

Program EVALPLOT
(Version 2021-1)

by

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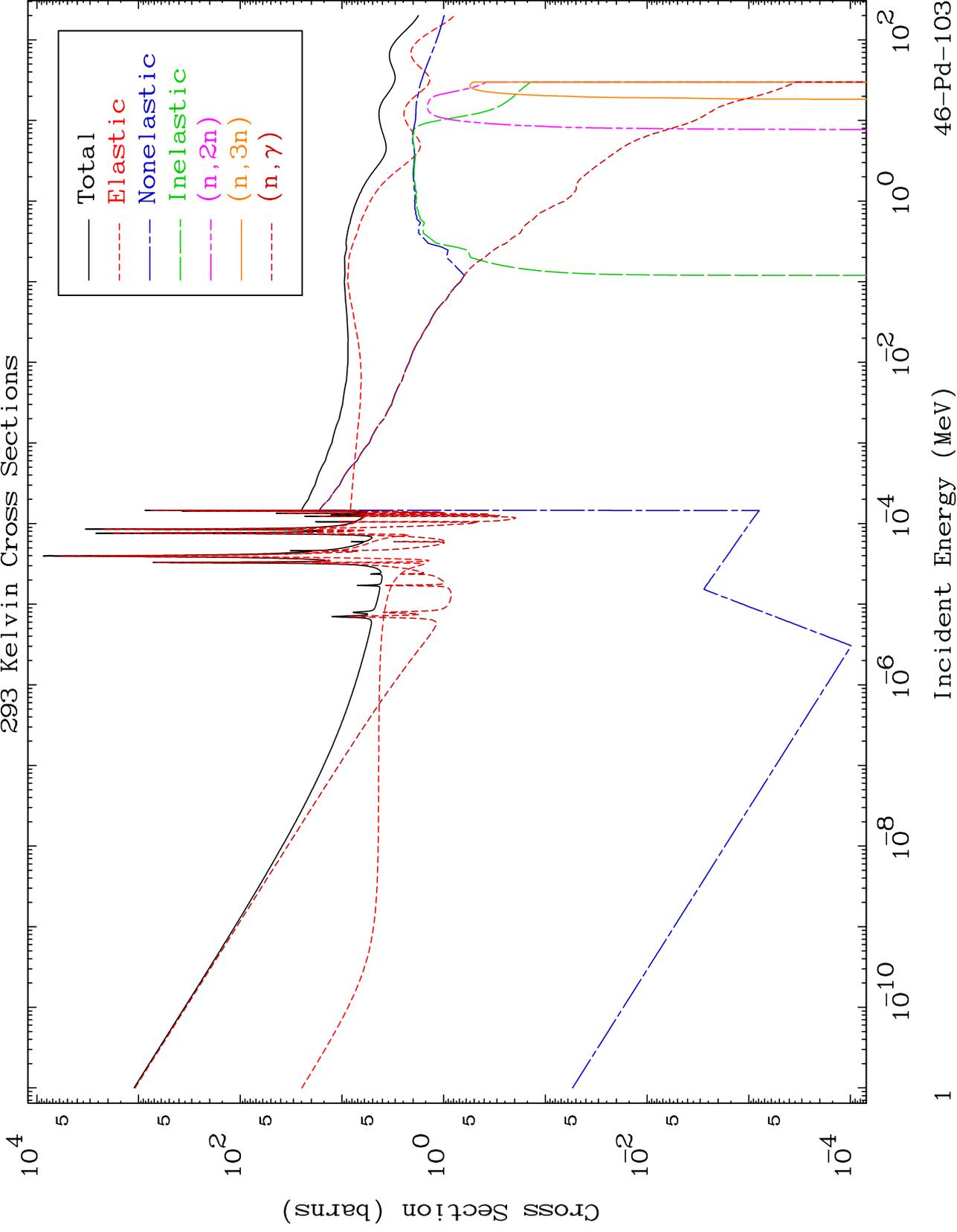
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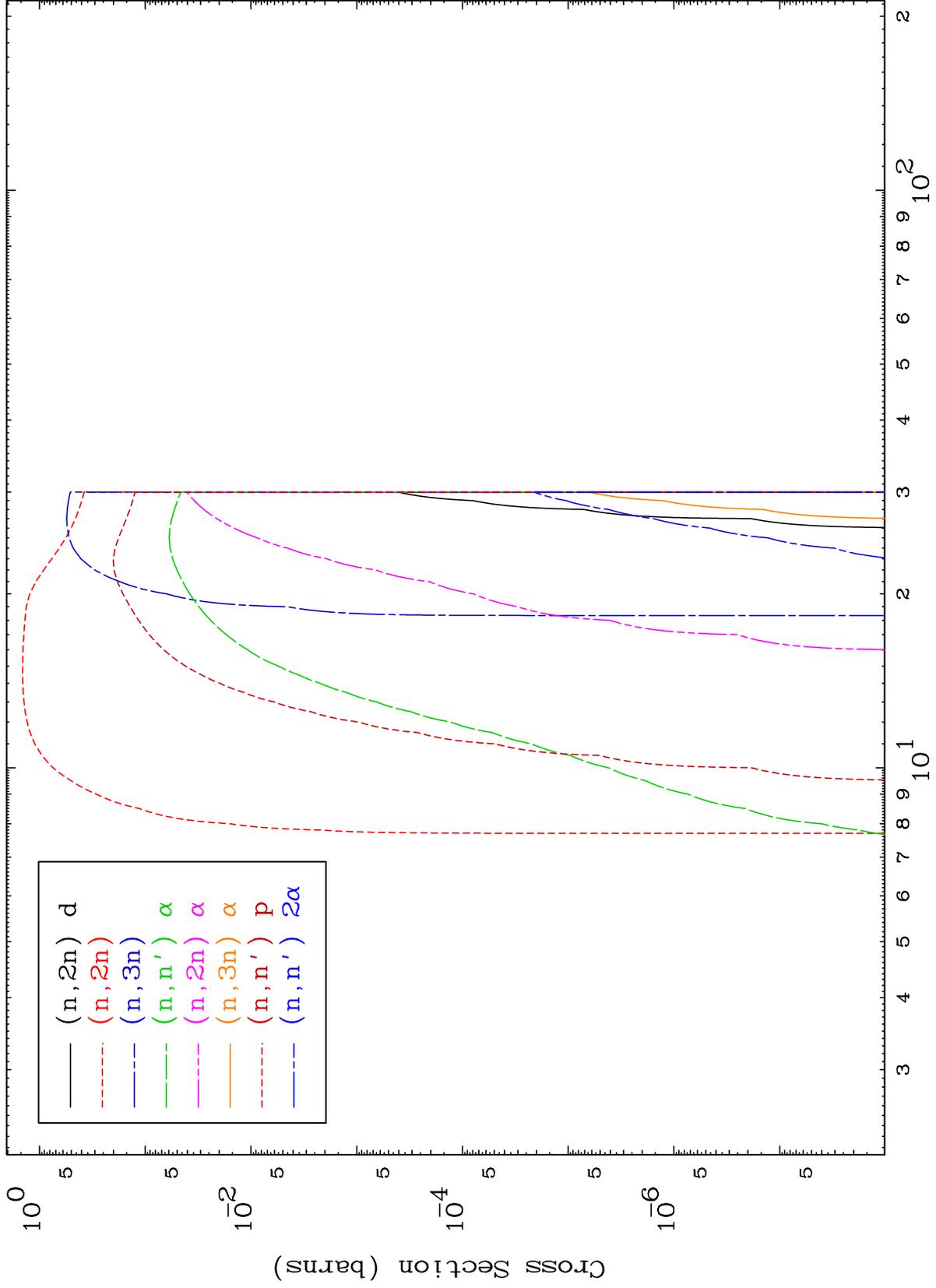
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MAT 4628

Neutron Major
293 Kelvin Cross Sections

46-Pd-103

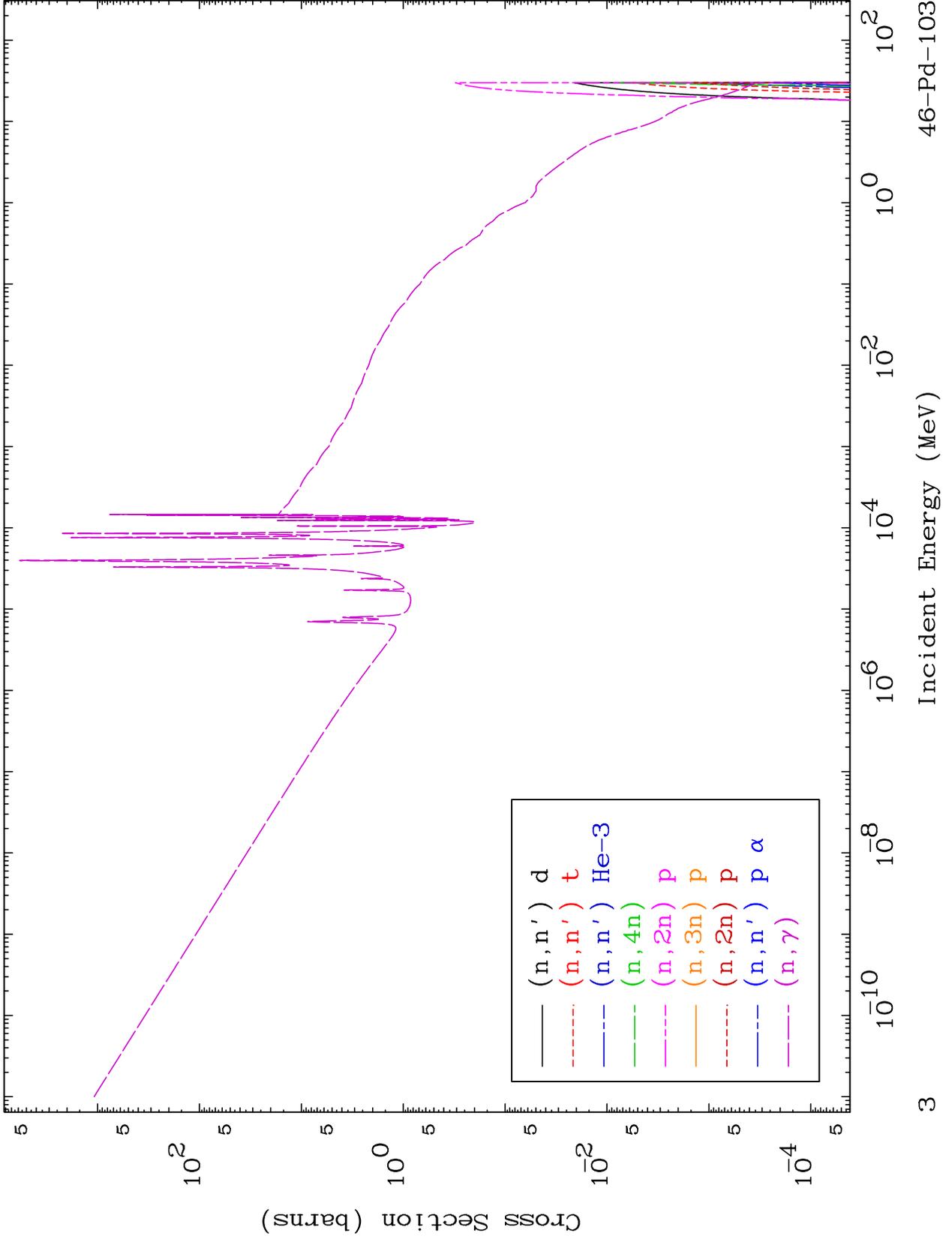




MAT 4628

Neutron Absorption
293 Kelvin Cross Sections

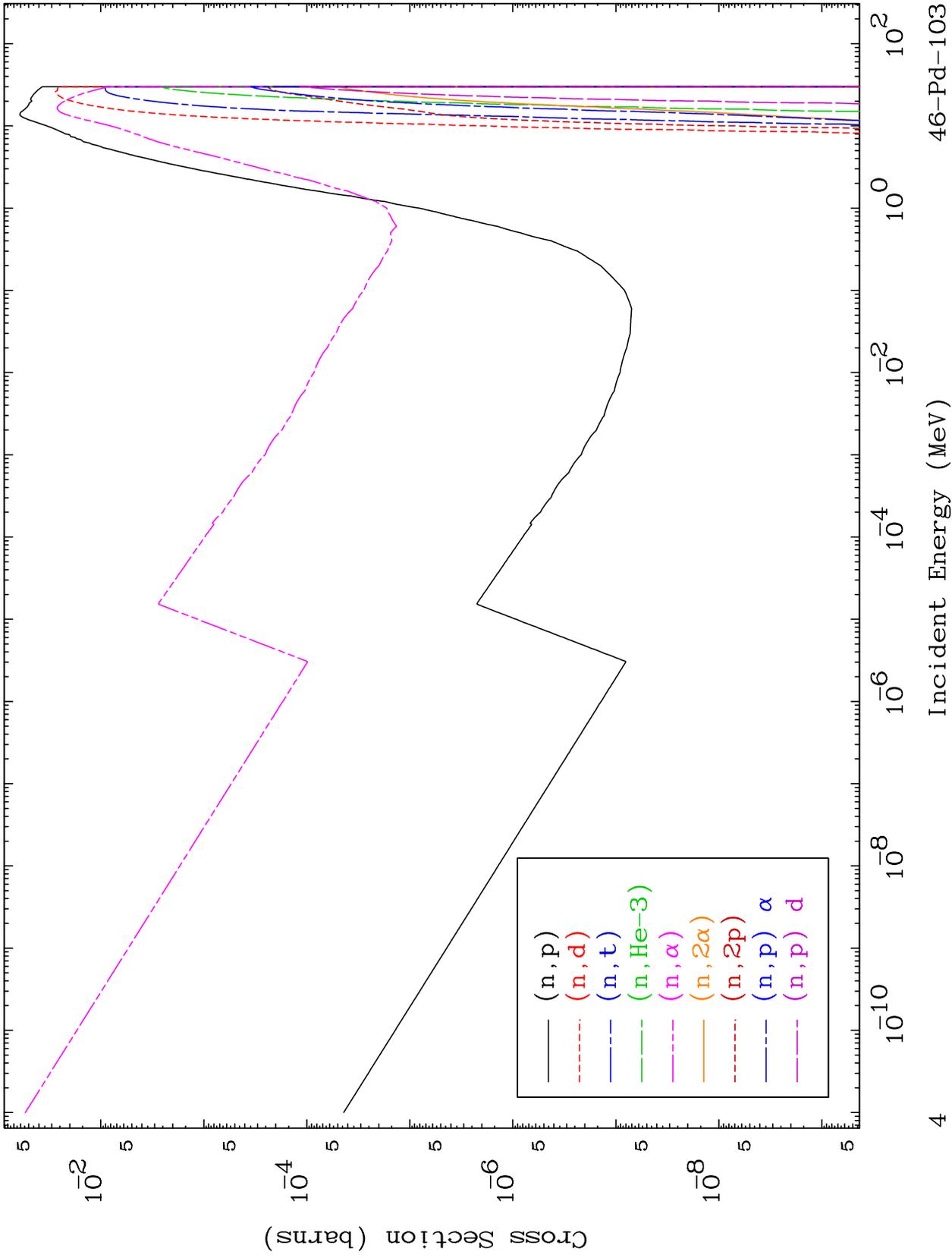
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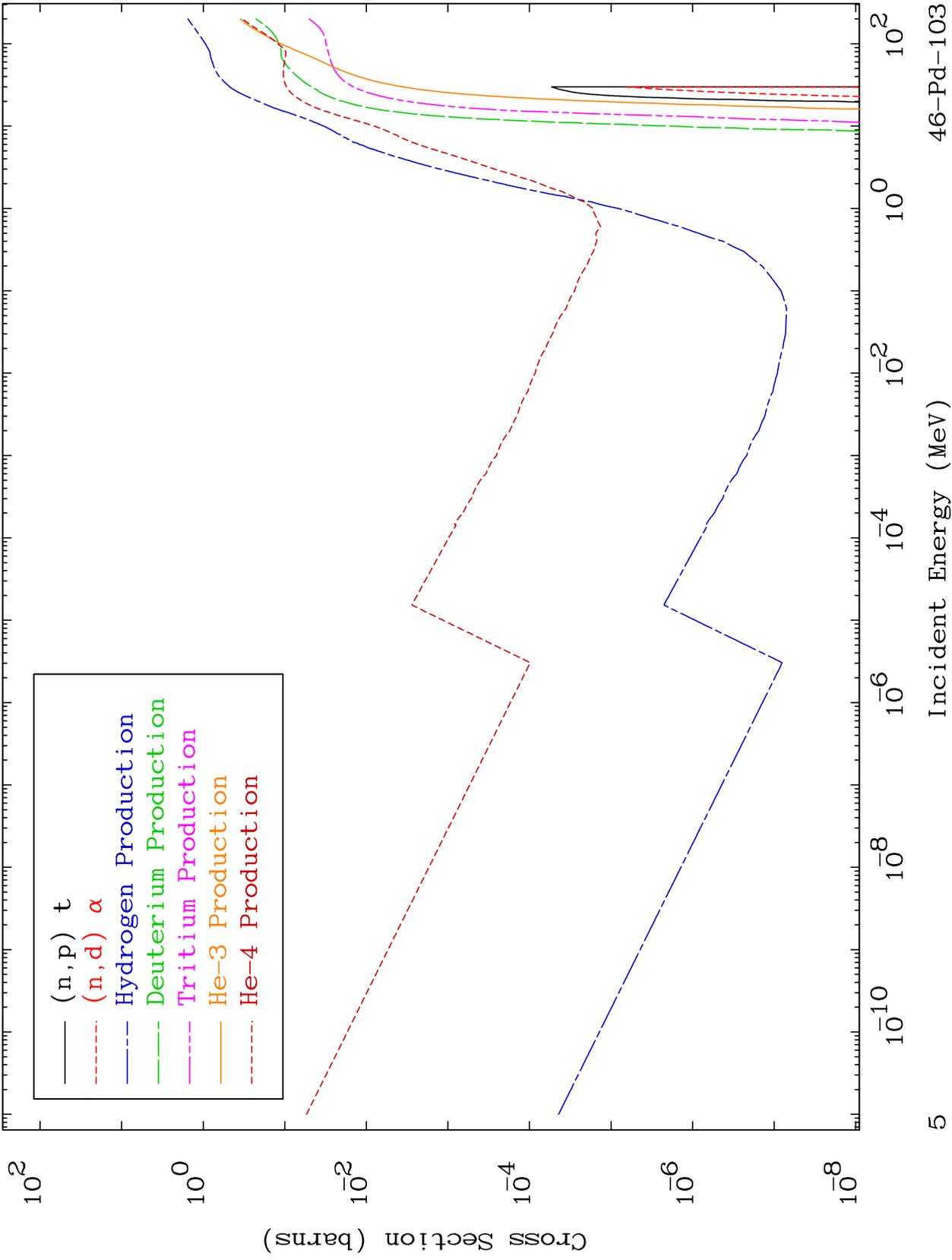


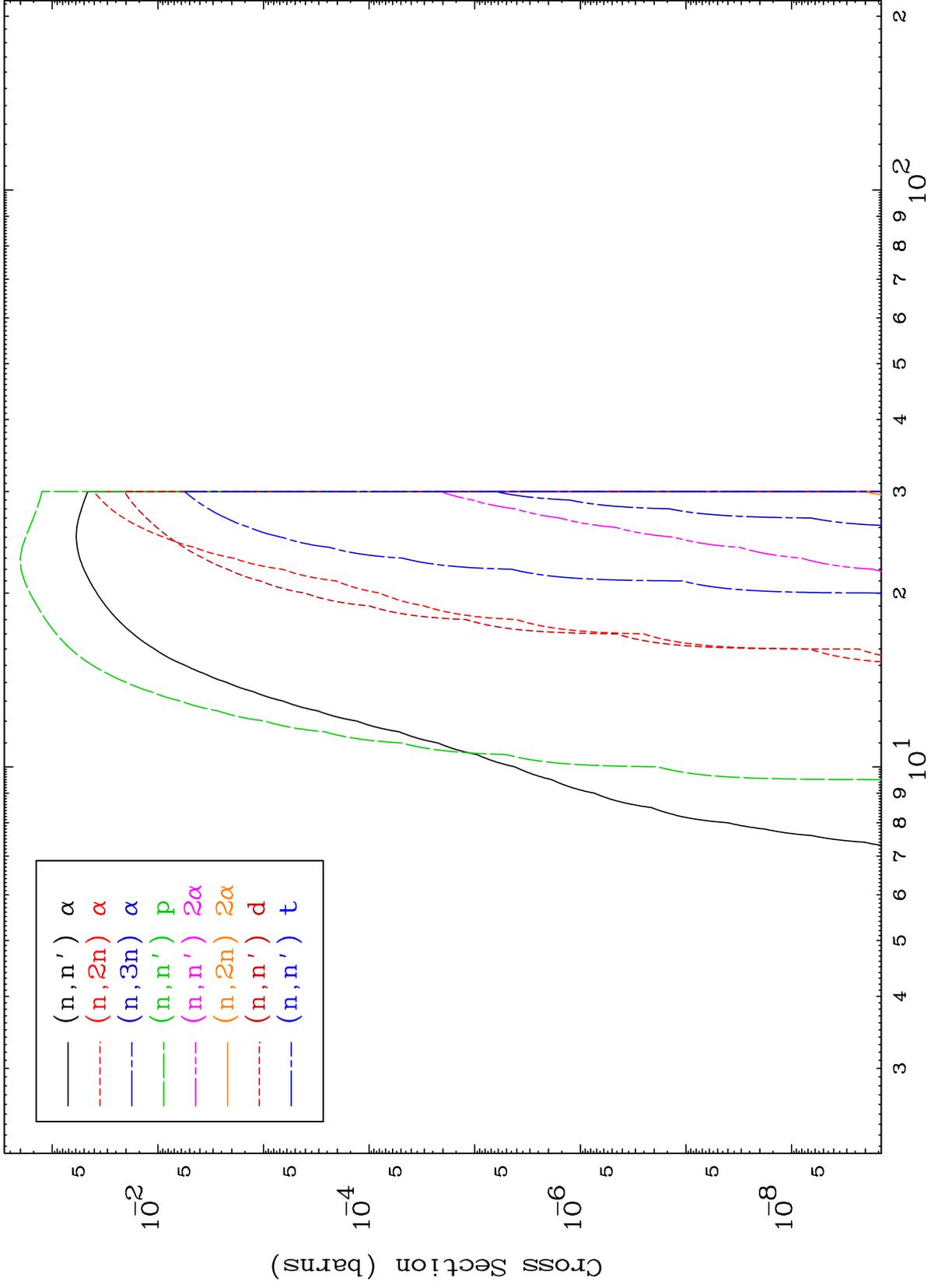
MAT 4628

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-103



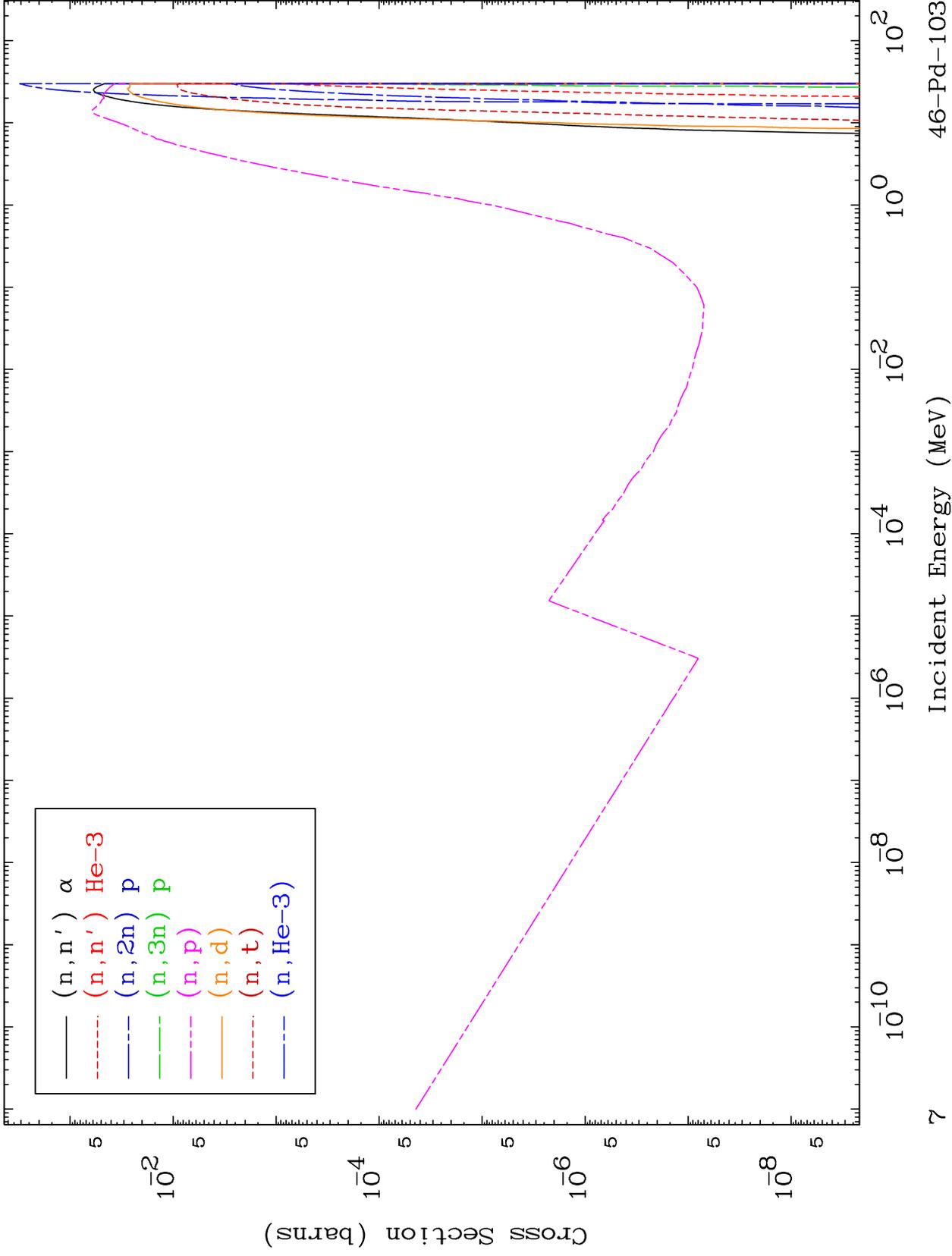




MAT 4628

Charged Particle
293 Kelvin Cross Sections

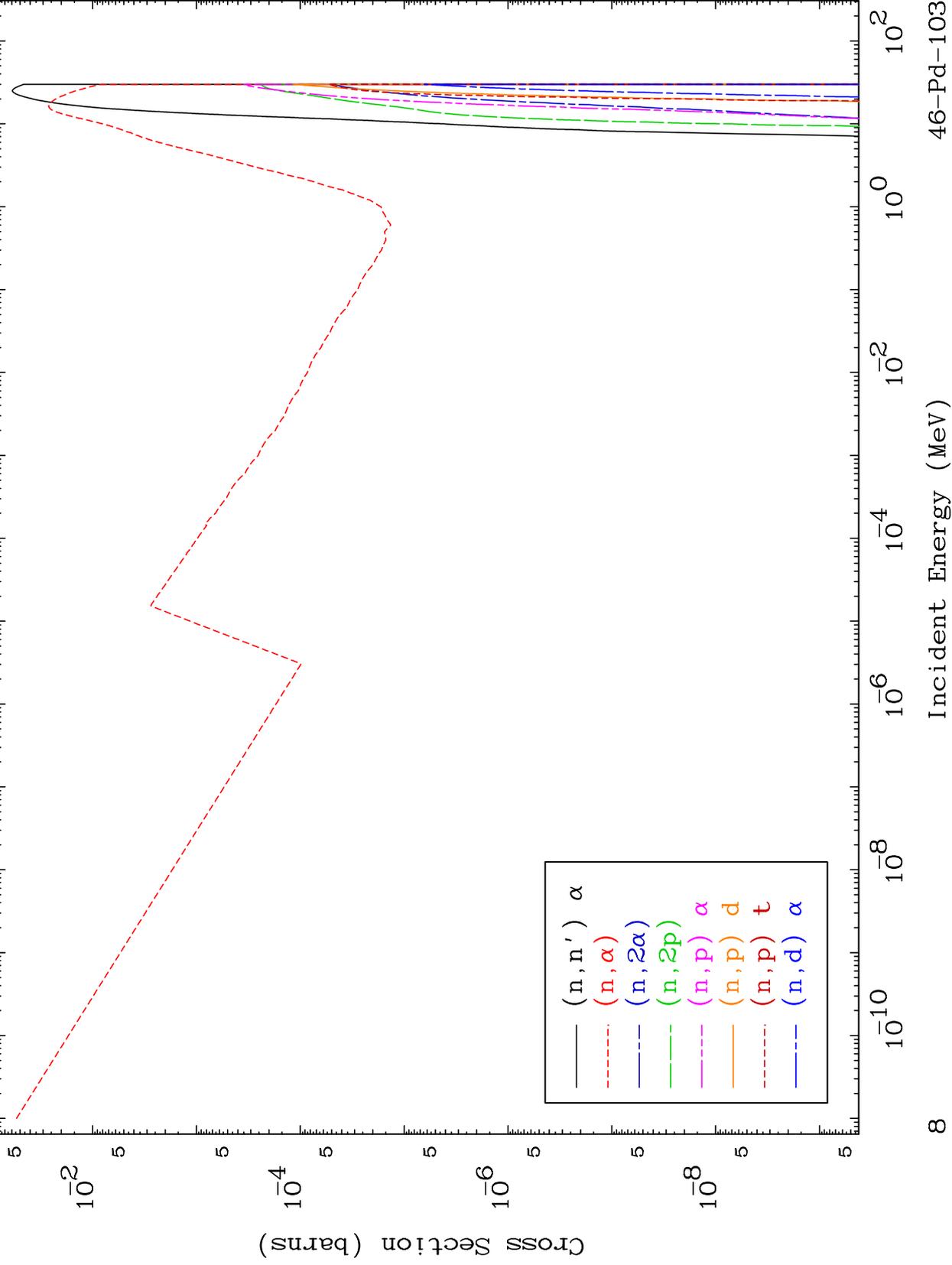
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MAT 4628

Charged Particle
293 Kelvin Cross Sections

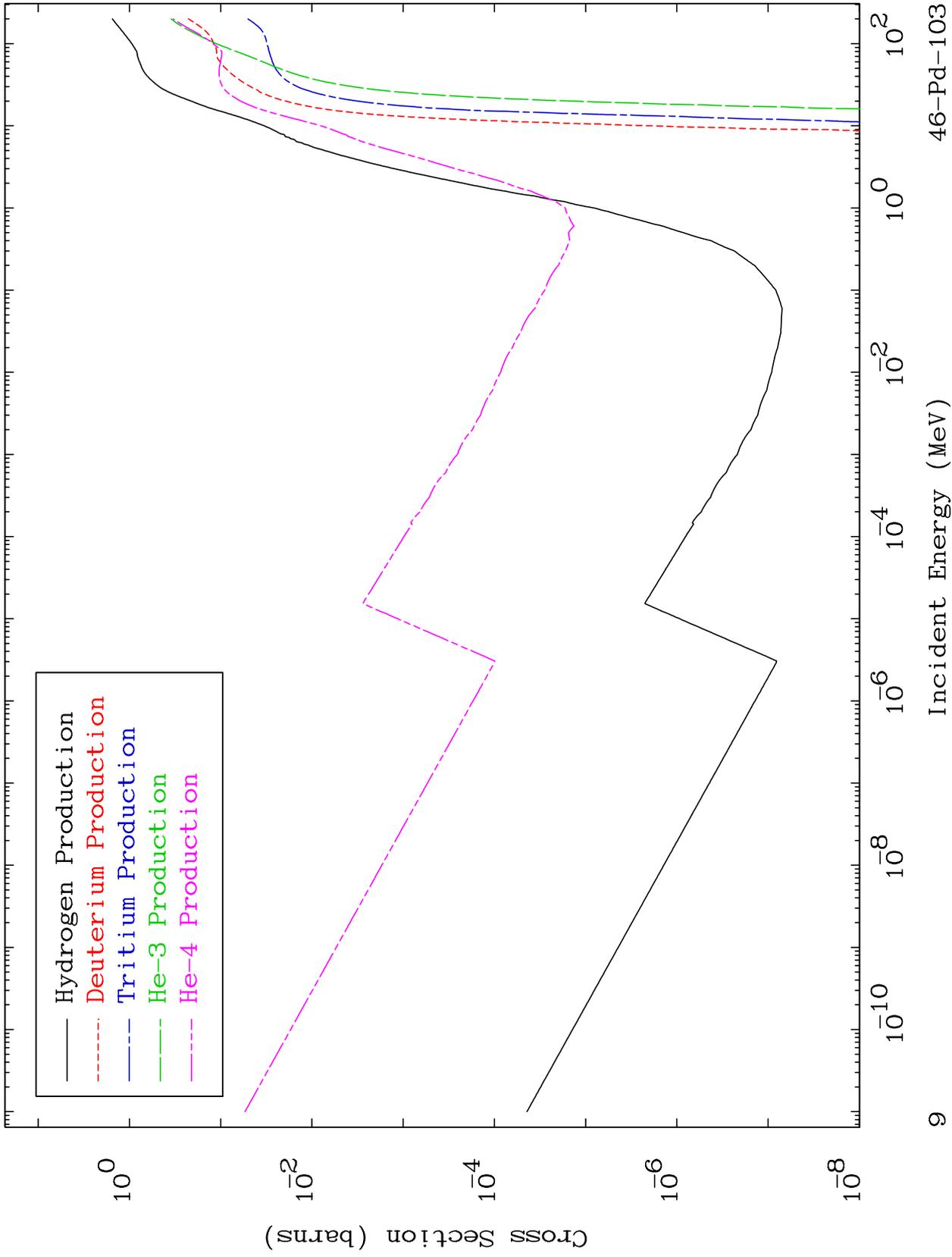
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MAT 4628

Particle Production
293 Kelvin Cross Sections

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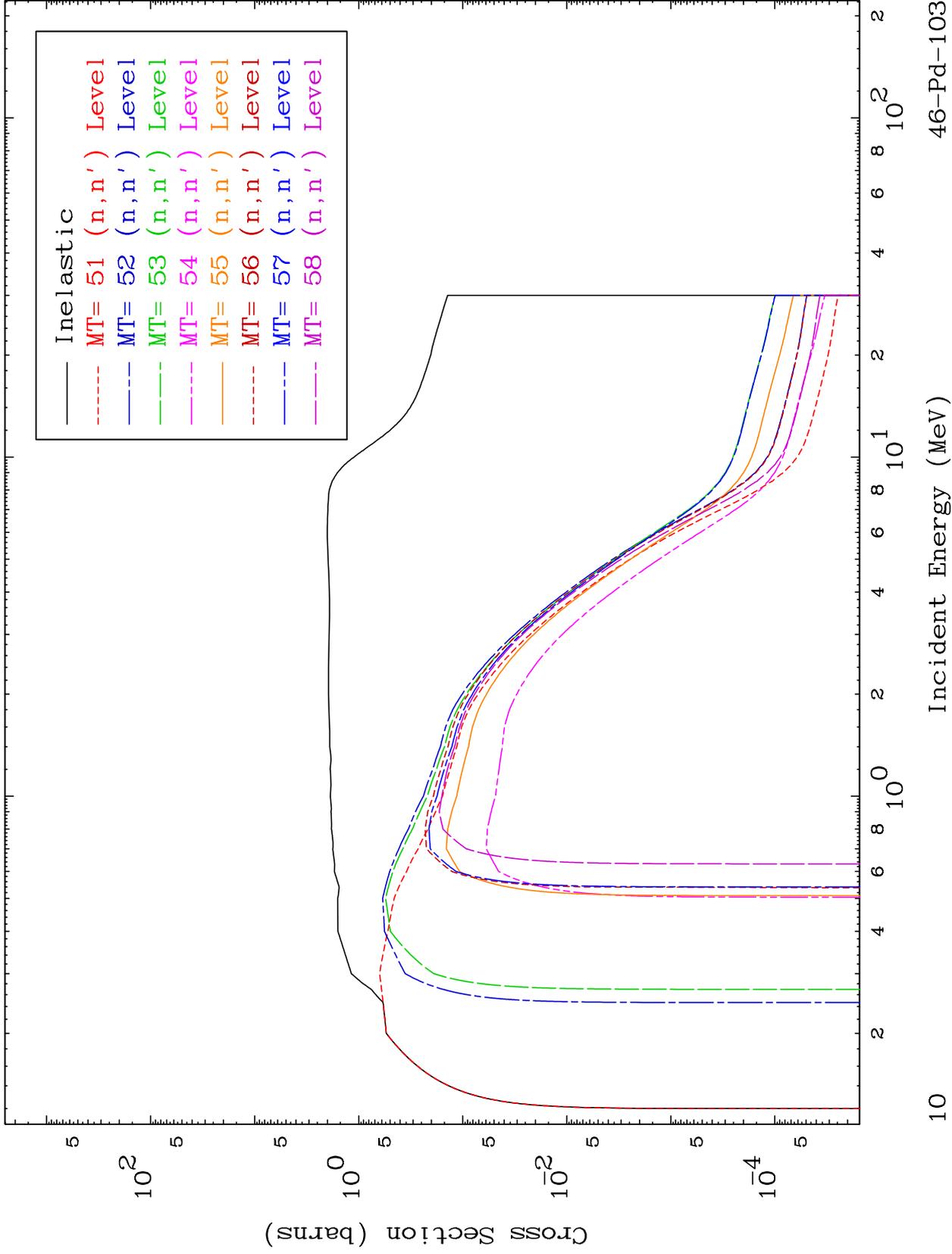


MAT 4628

(n,n') Levels

46-Pd-103

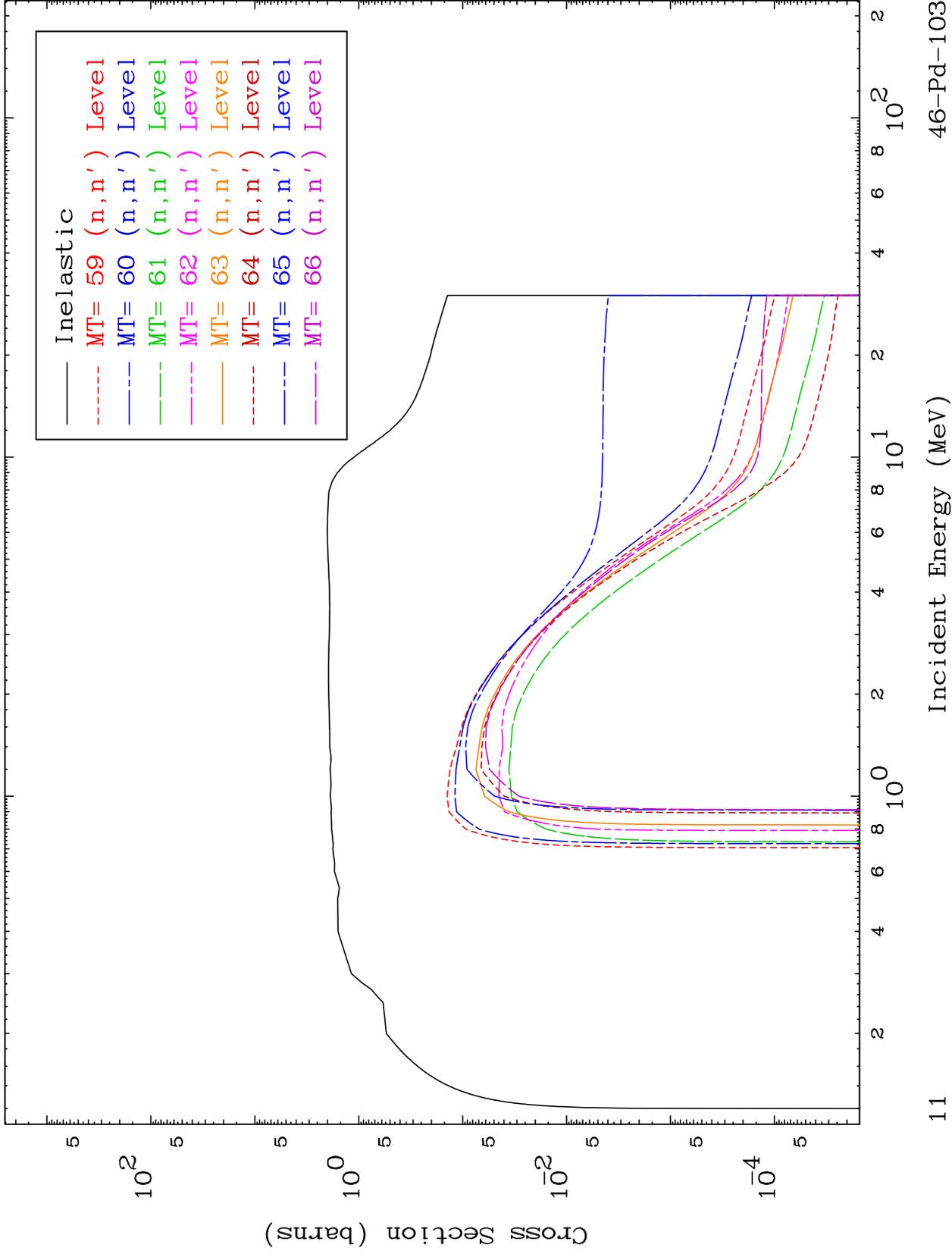
293 Kelvin Cross Sections



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Incident Energy (MeV)

46-Pd-103

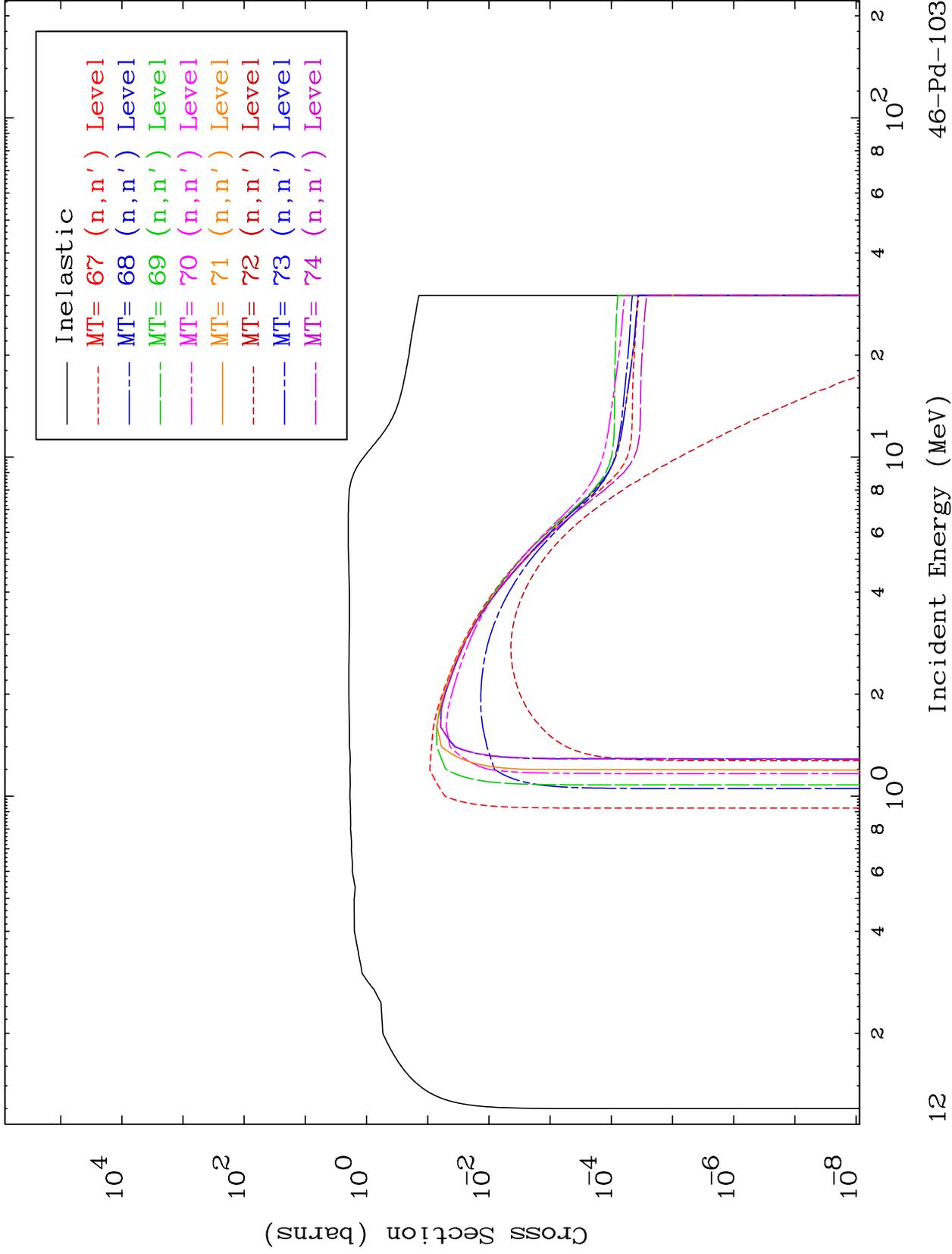


MAT 4628

(n,n') Levels

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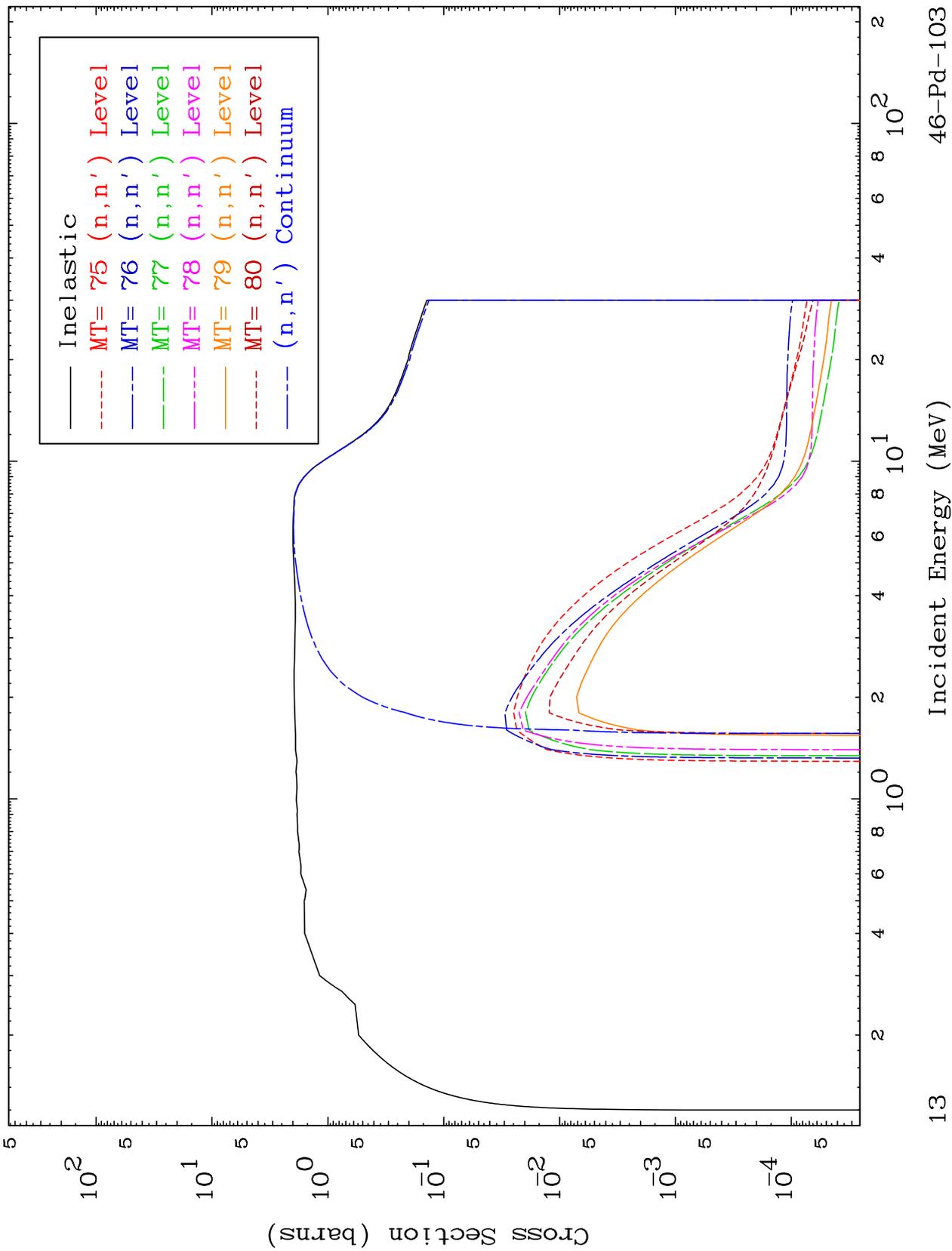
293 Kelvin Cross Sections



12

Incident Energy (MeV)

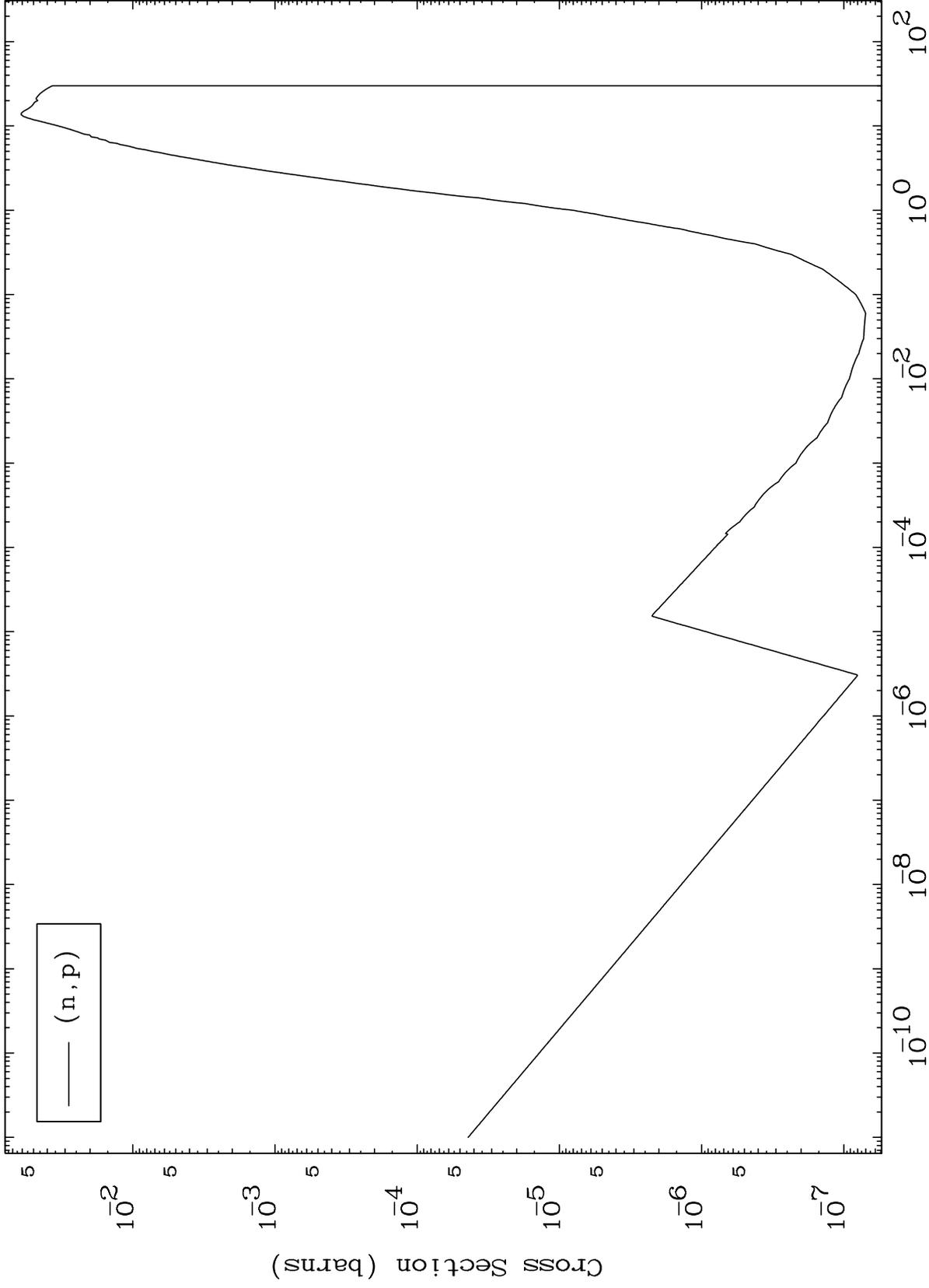
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MAT 4628

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-103



14

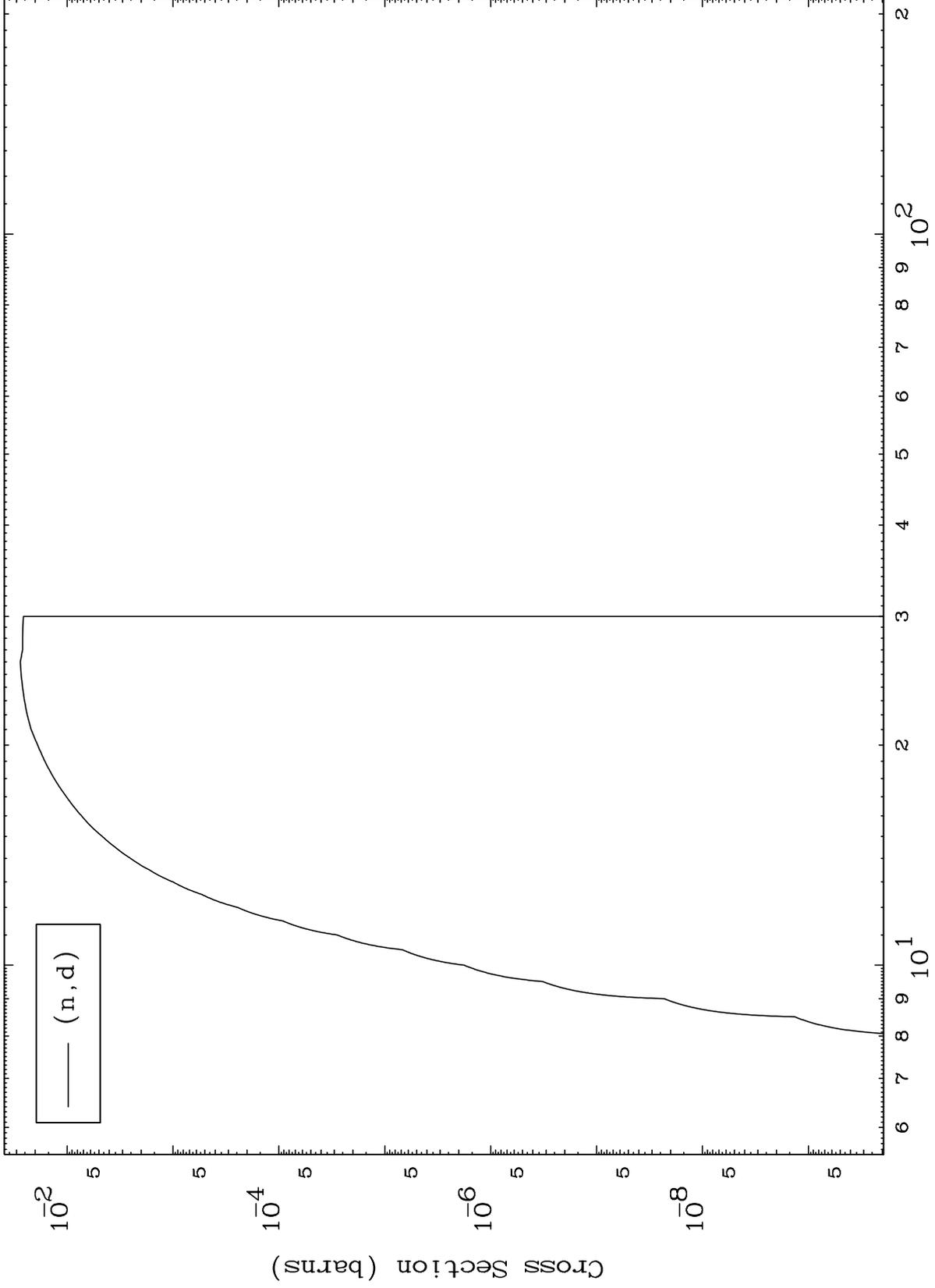
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MAT 4628

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-103



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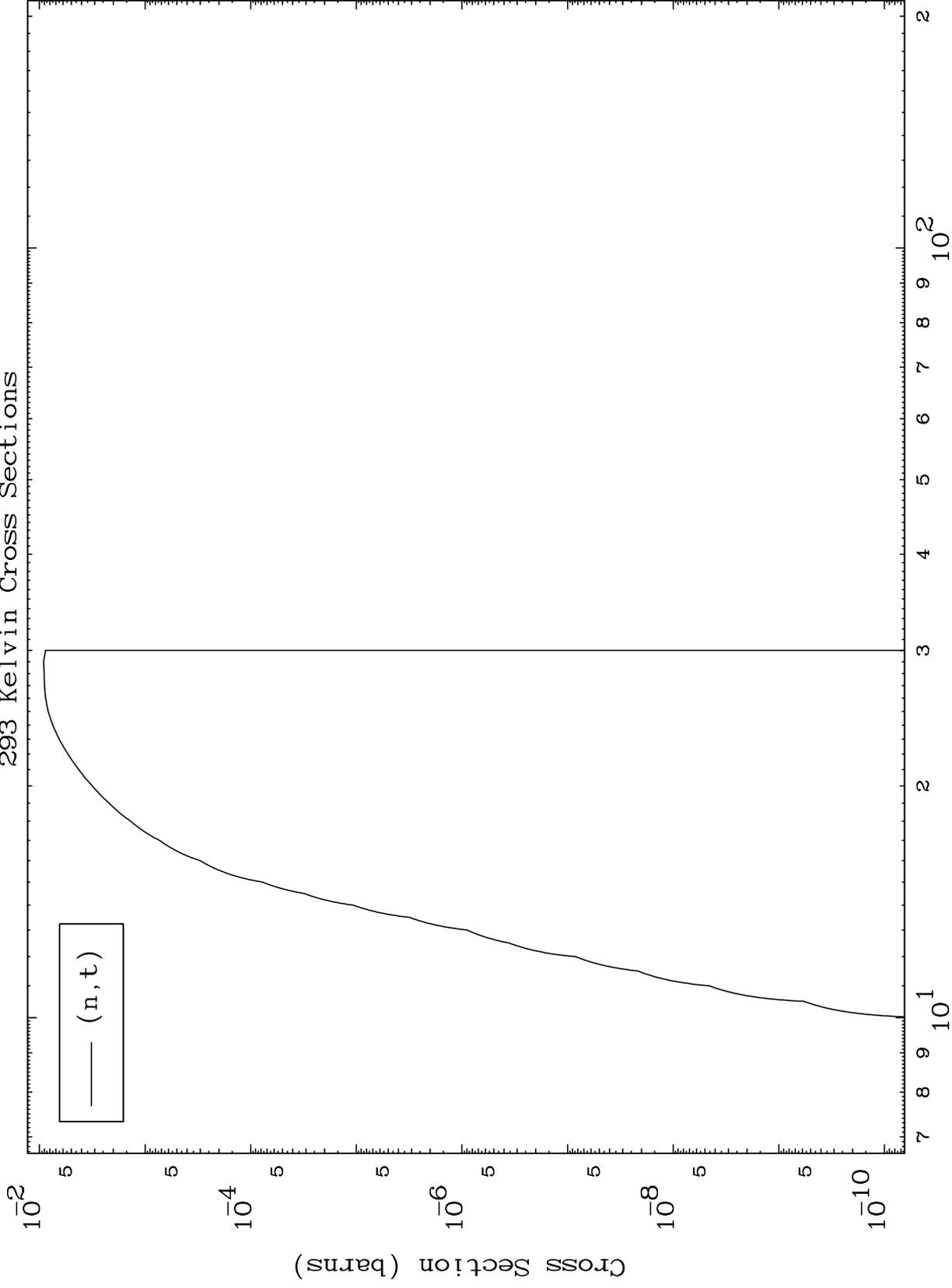
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MAT 4628

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-103



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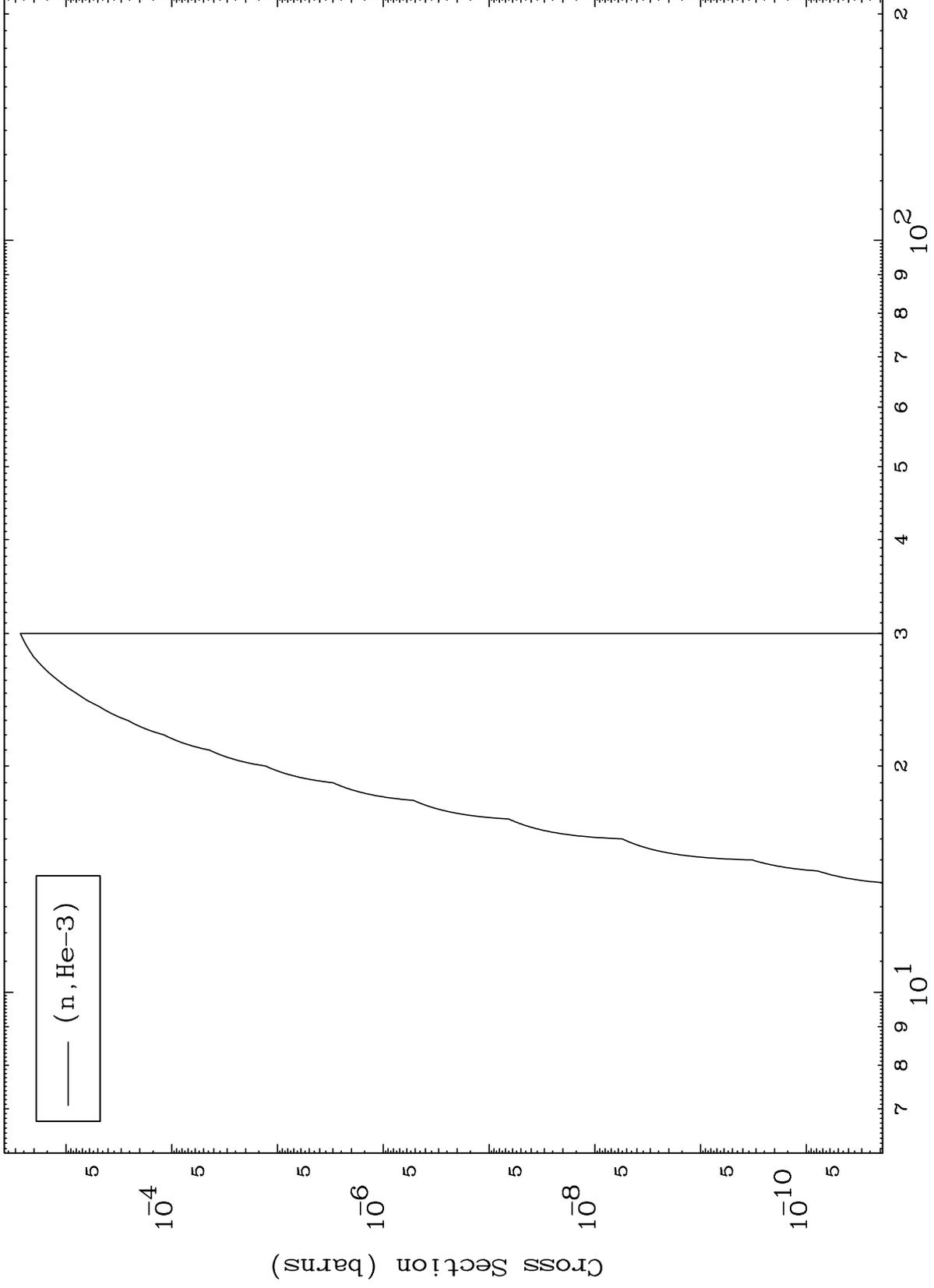
Incident Energy (MeV)

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MAT 4628

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-103



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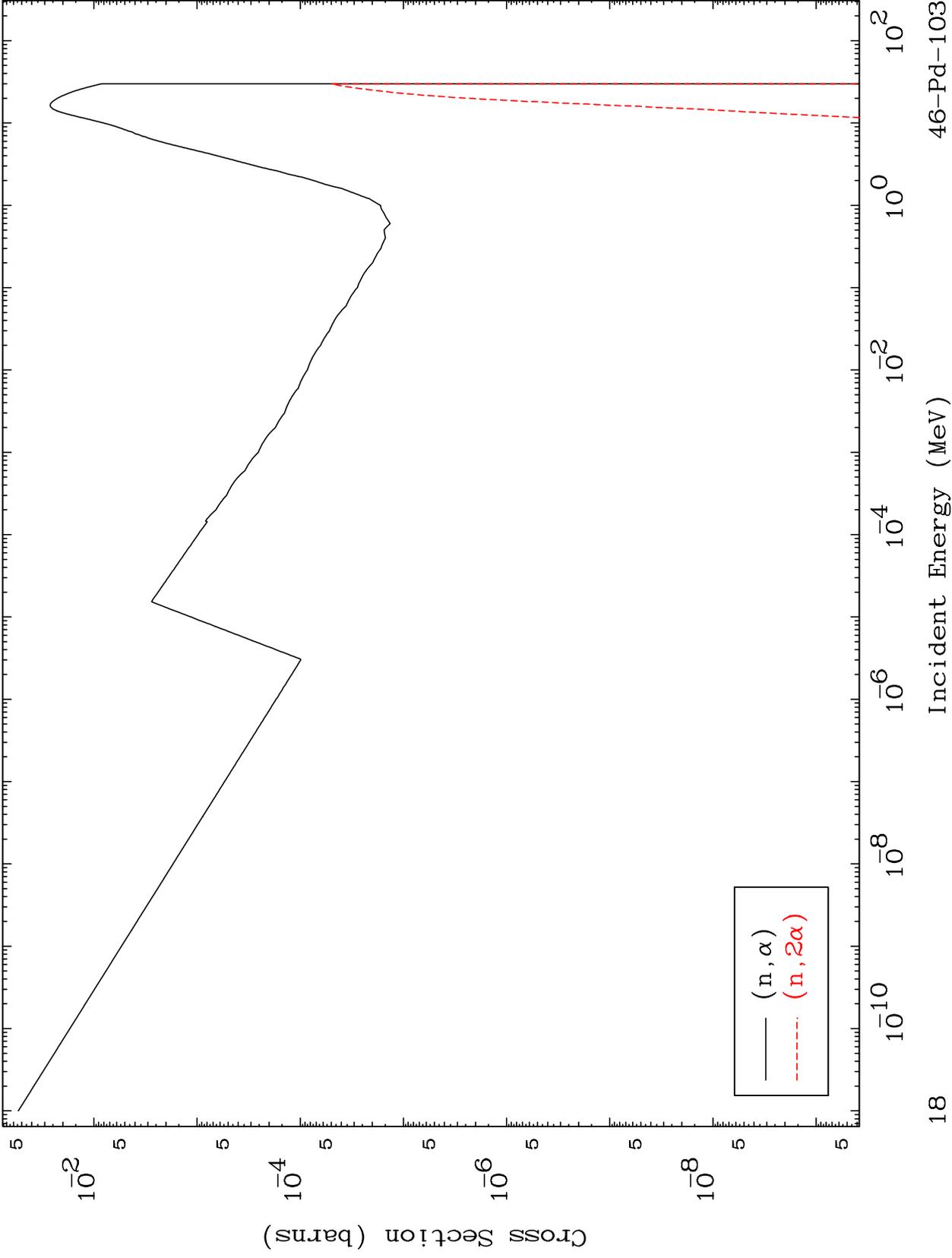
Incident Energy (MeV)

46-Pd-103

MAT 4628

(n, α) Levels
293 Kelvin Cross Sections

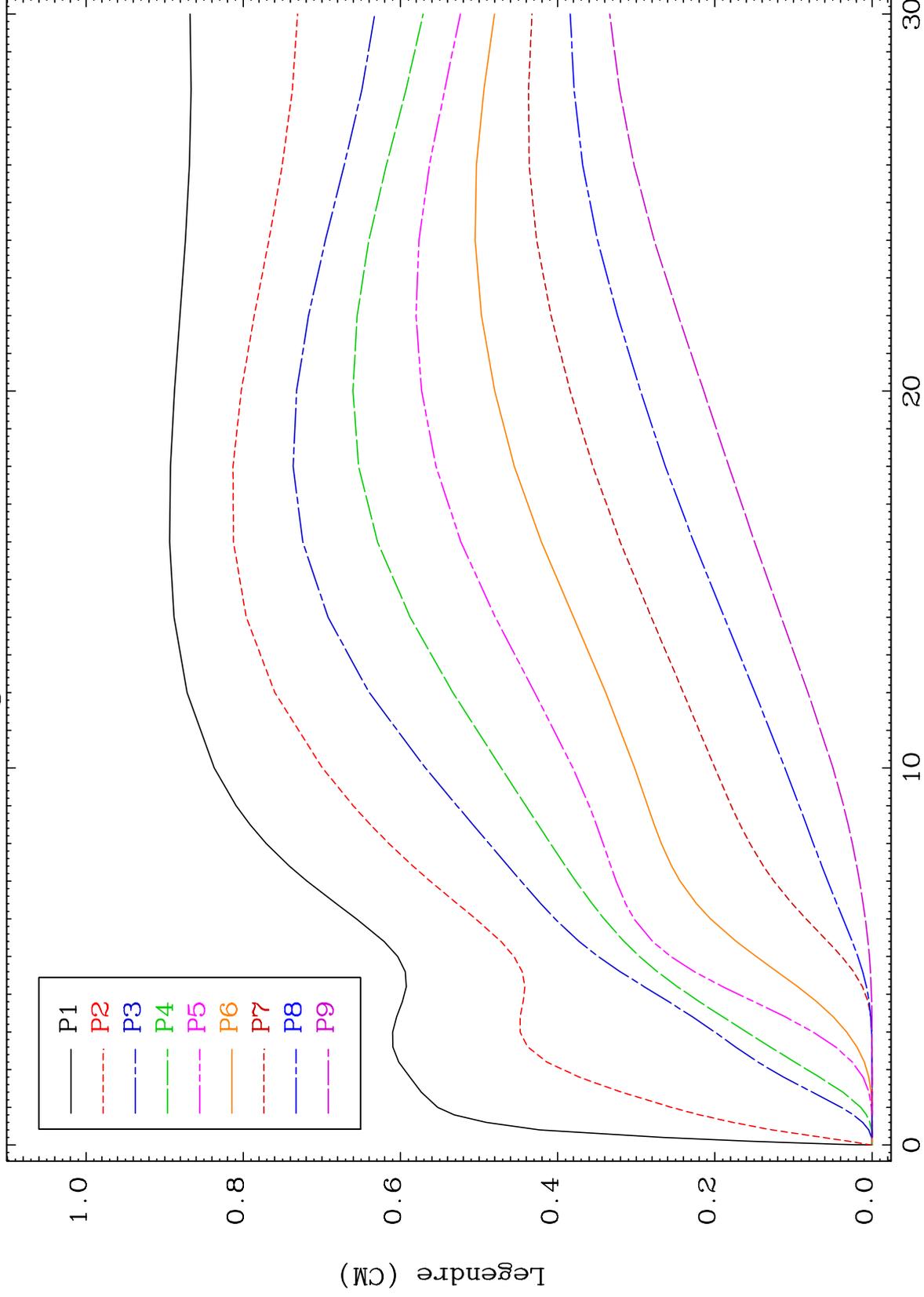
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MAT 4628

Elastic Legendre Coefficients

46-Pd-103



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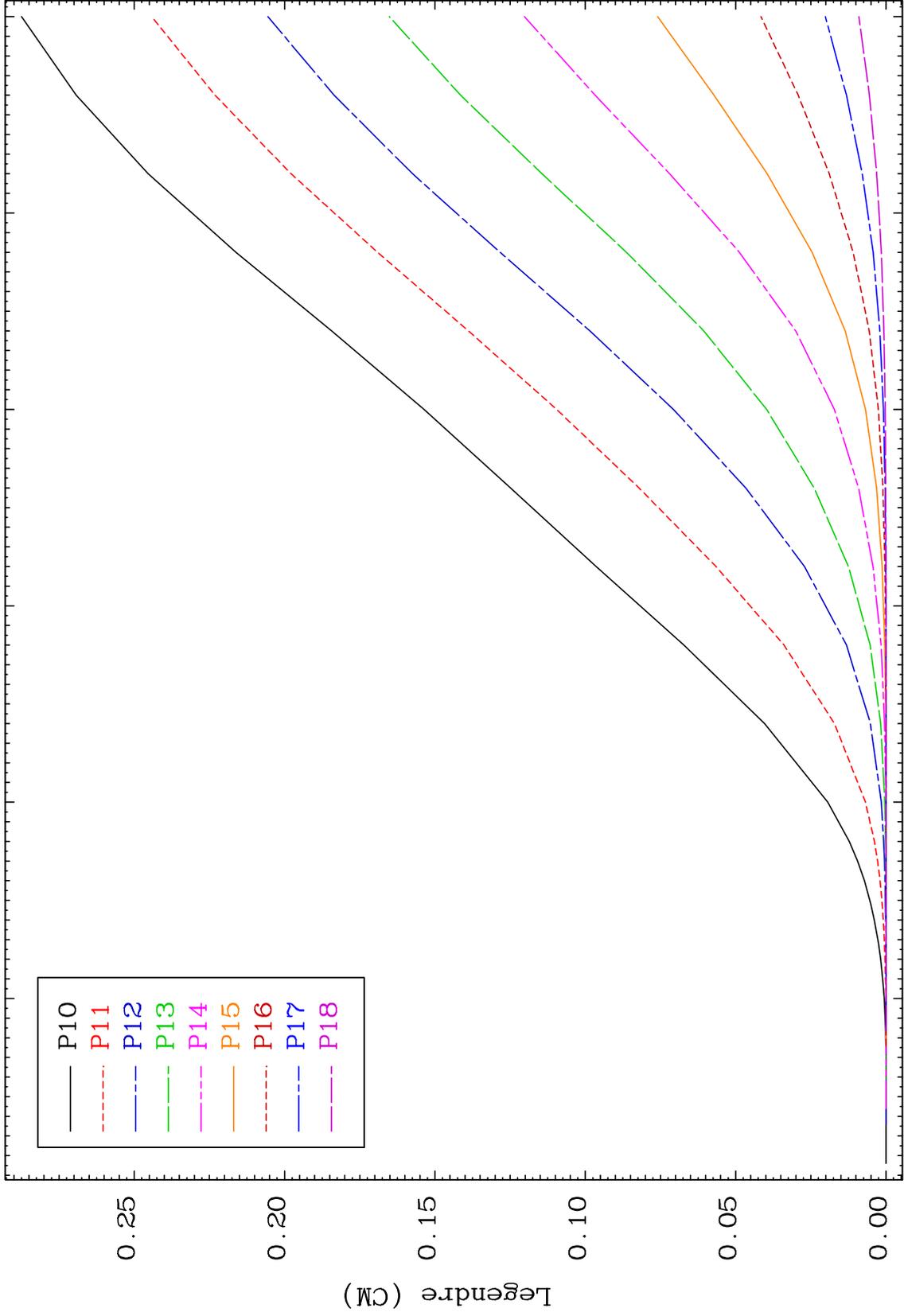
Incident Energy (MeV)

46-Pd-103

MAT 4628

Elastic Legendre Coefficients

46-Pd-103



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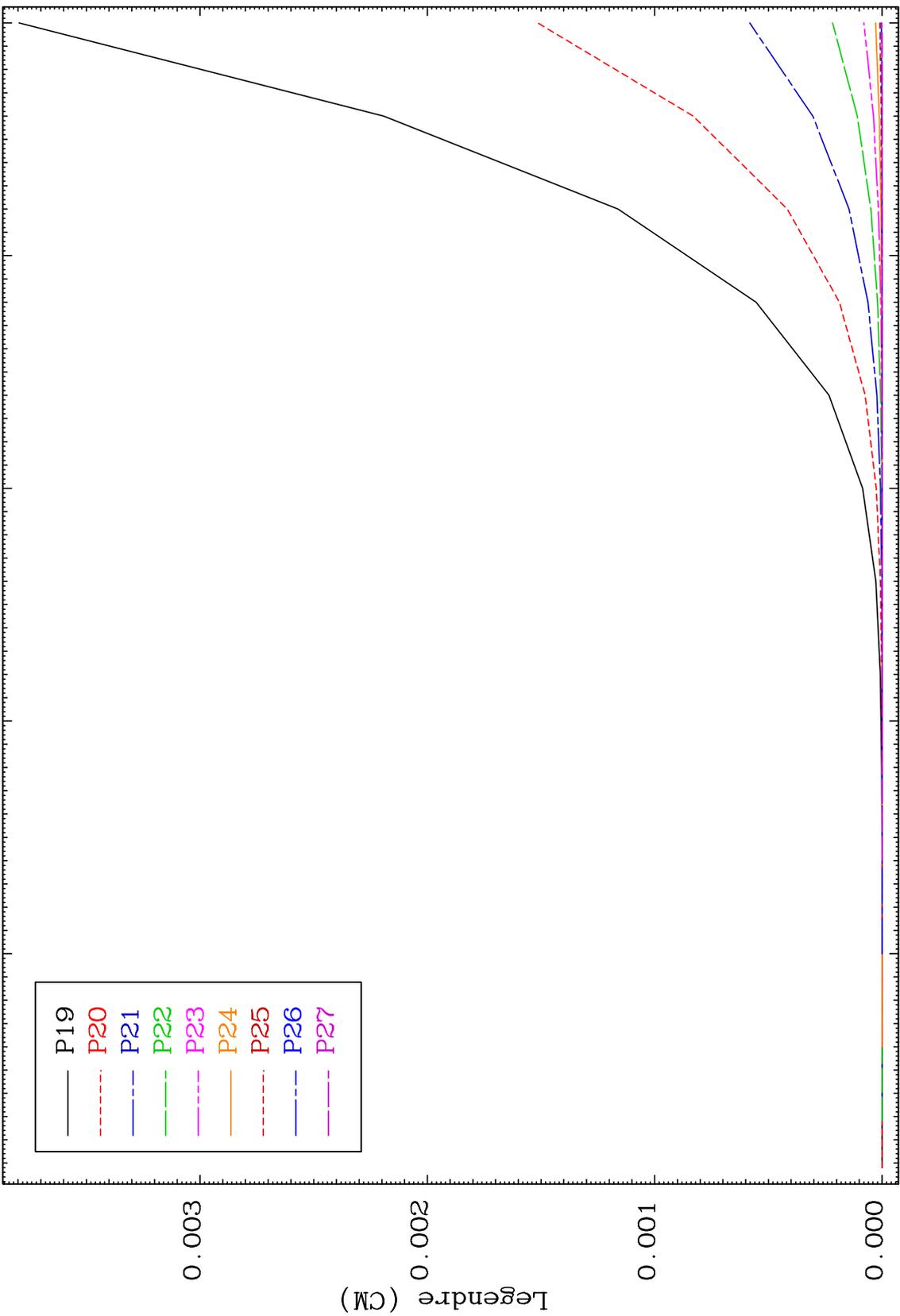
Incident Energy (MeV)

46-Pd-103

MAT 4628

Elastic Legendre Coefficients

46-Pd-103



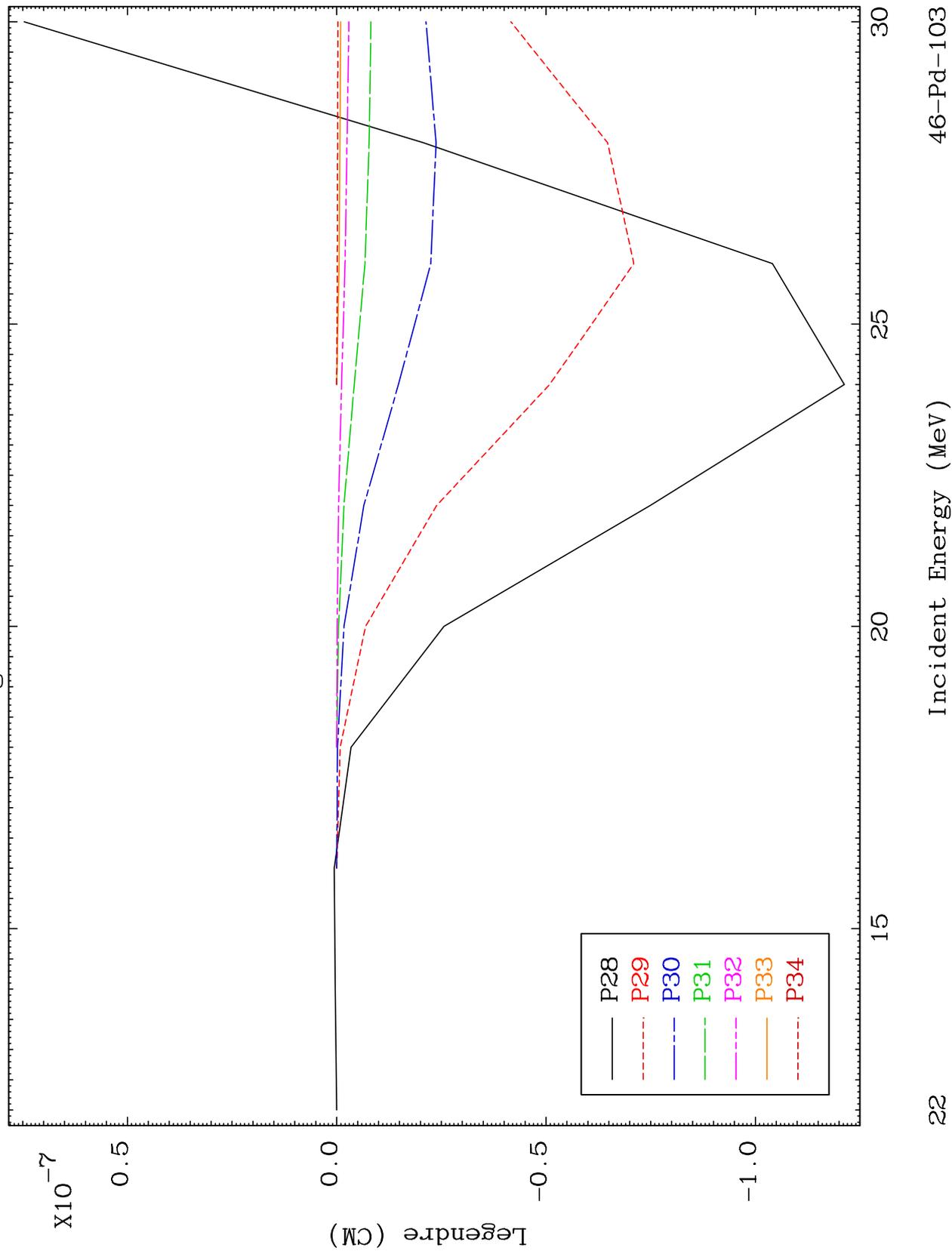
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46-Pd-103

MAT 4628

Elastic
Legendre Coefficients

46-Pd-103



22

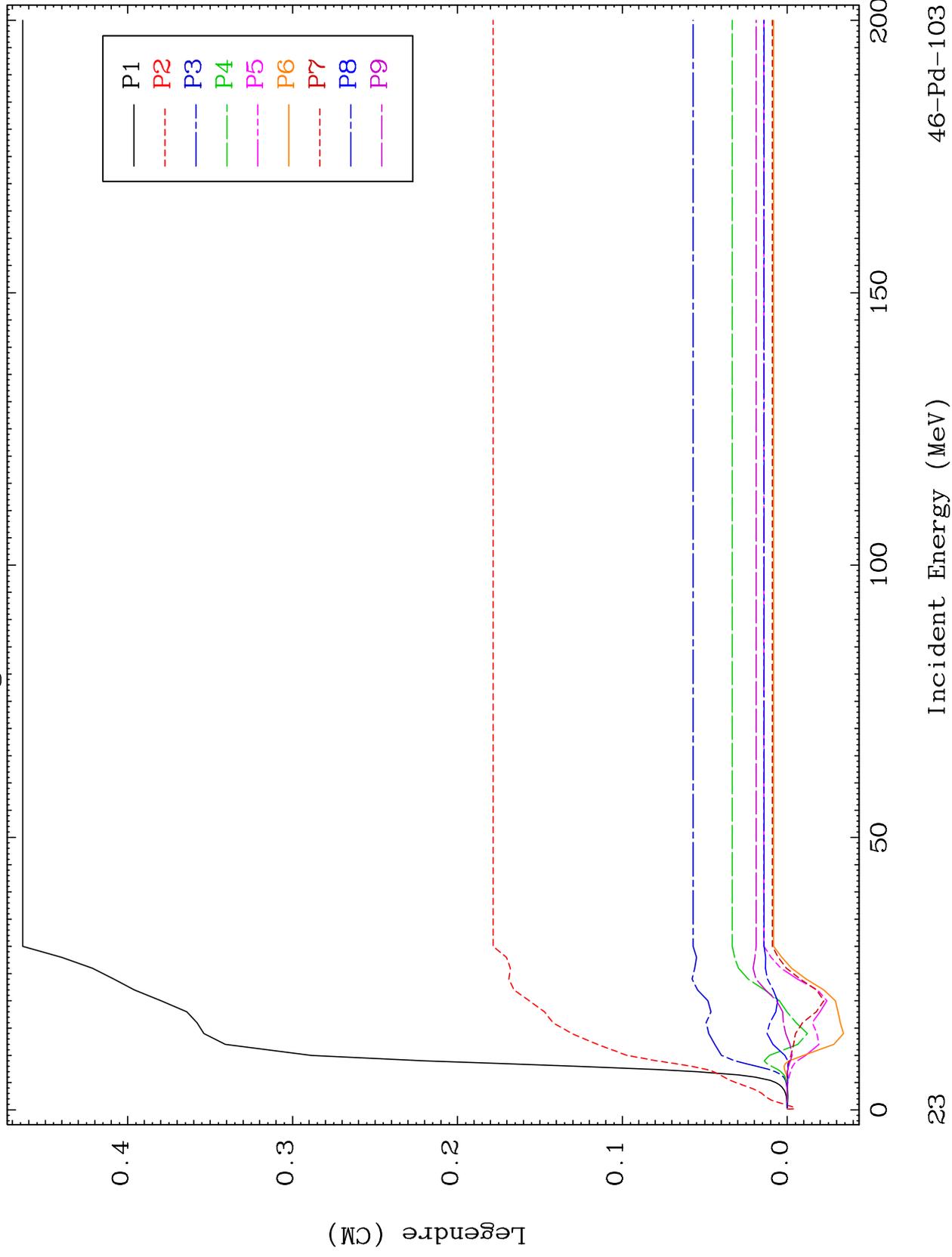
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 51 (n,n') Level
Legendre Coefficients

46-Pd-103



23

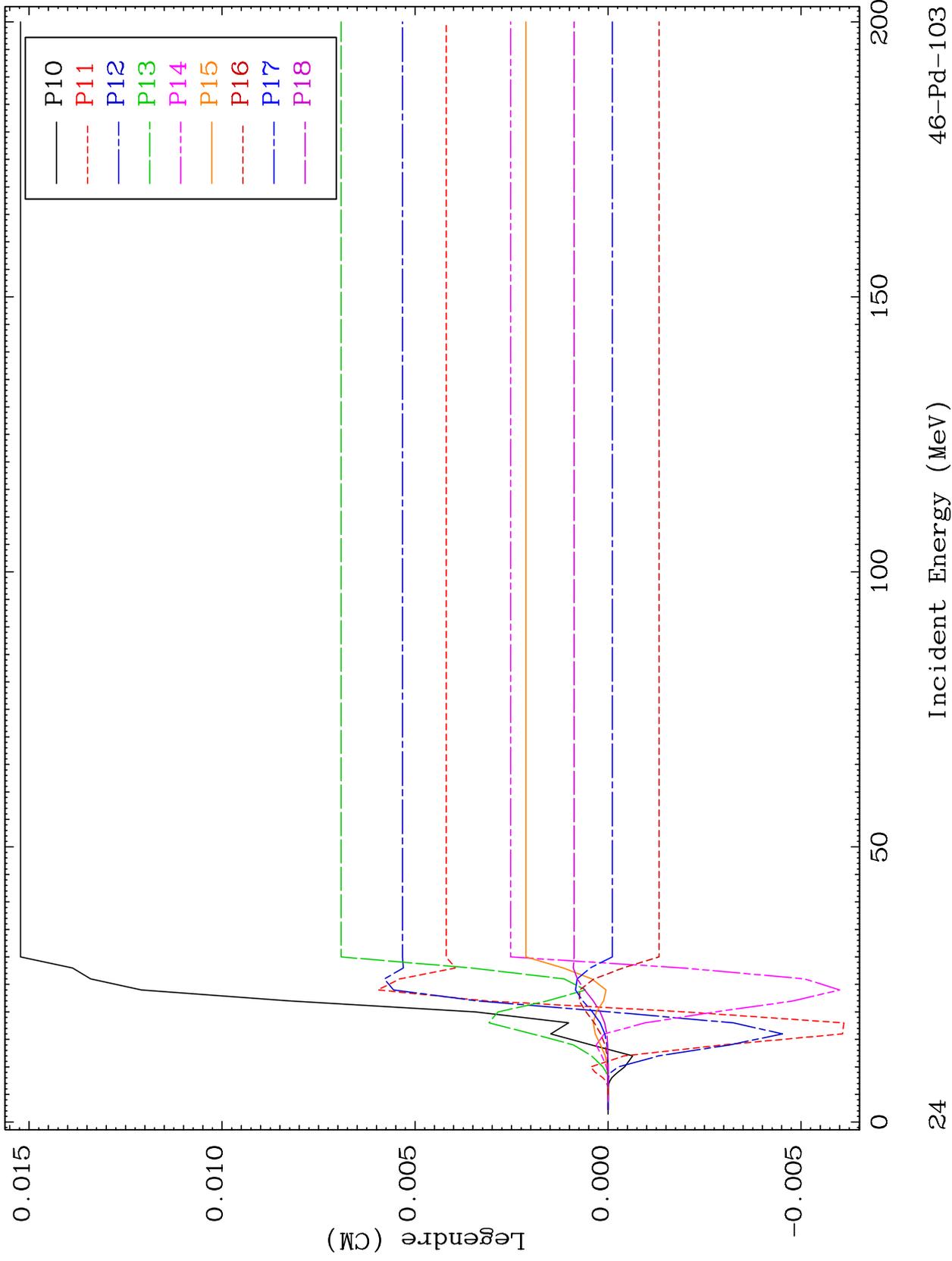
Incident Energy (MeV)

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MAT 4628

MT= 51 (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

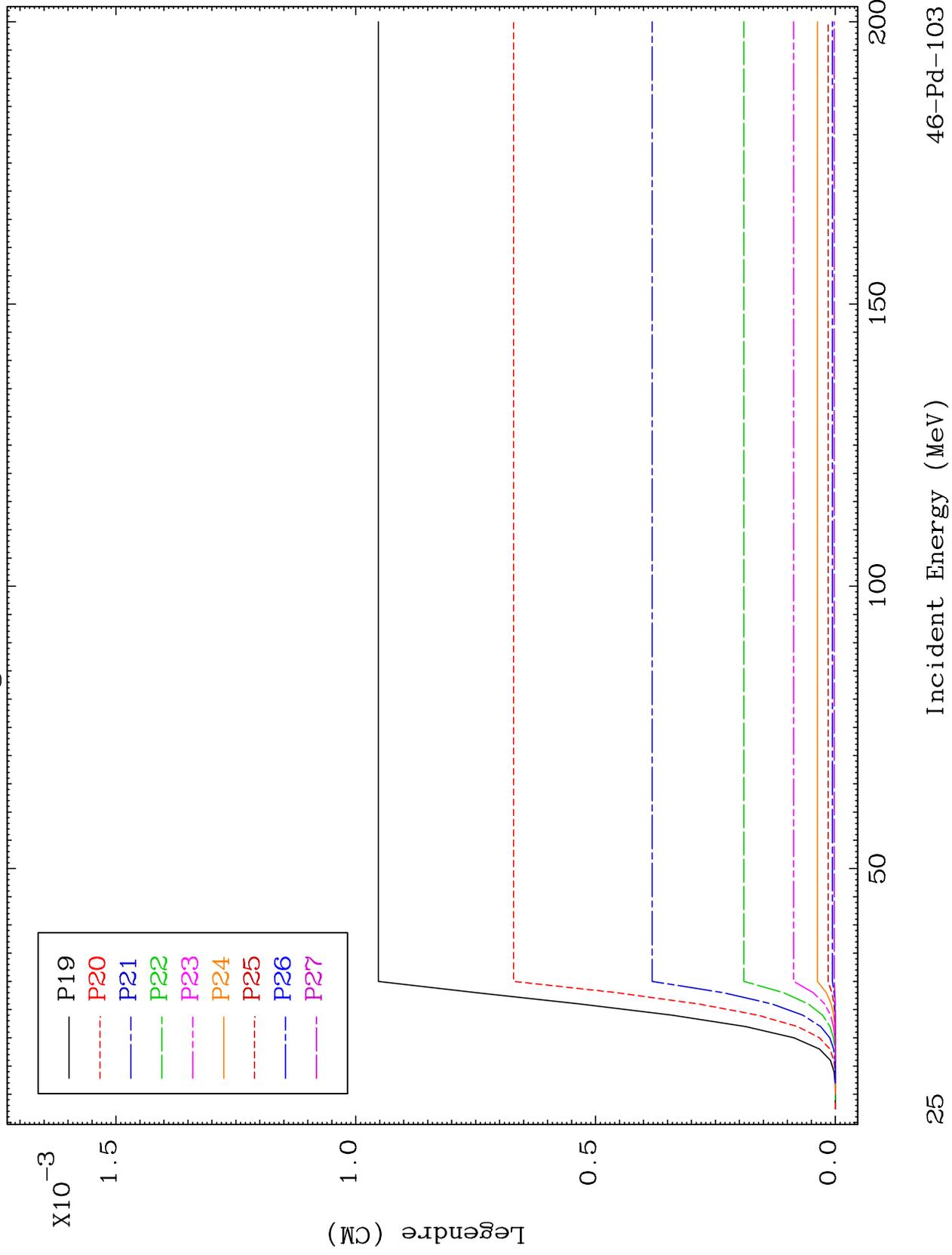
Incident Energy (MeV)

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MAT 4628

MT= 51 (n,n') Level
Legendre Coefficients

46-Pd-103



25

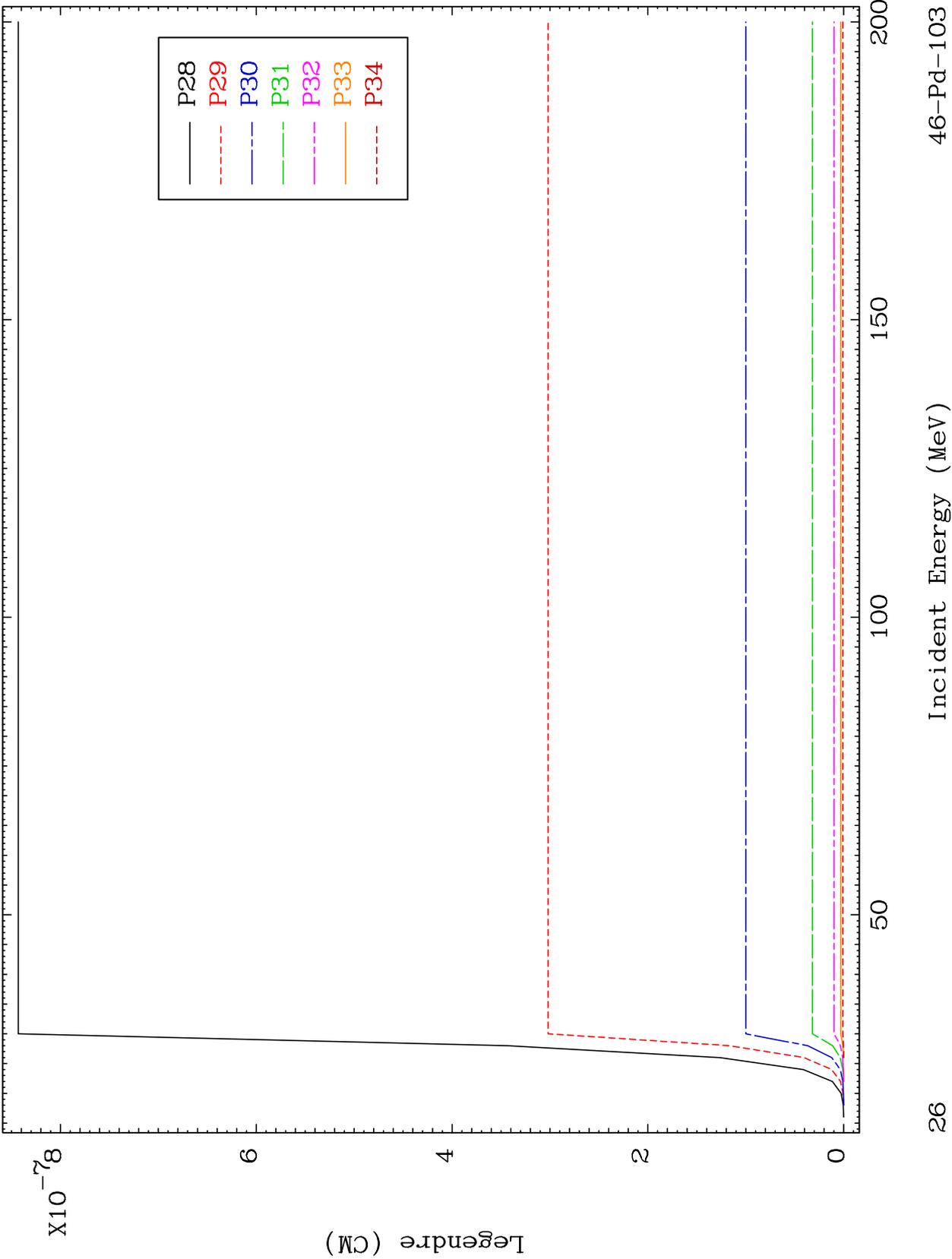
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 51 (n,n') Level
Legendre Coefficients

46-Pd-103



26

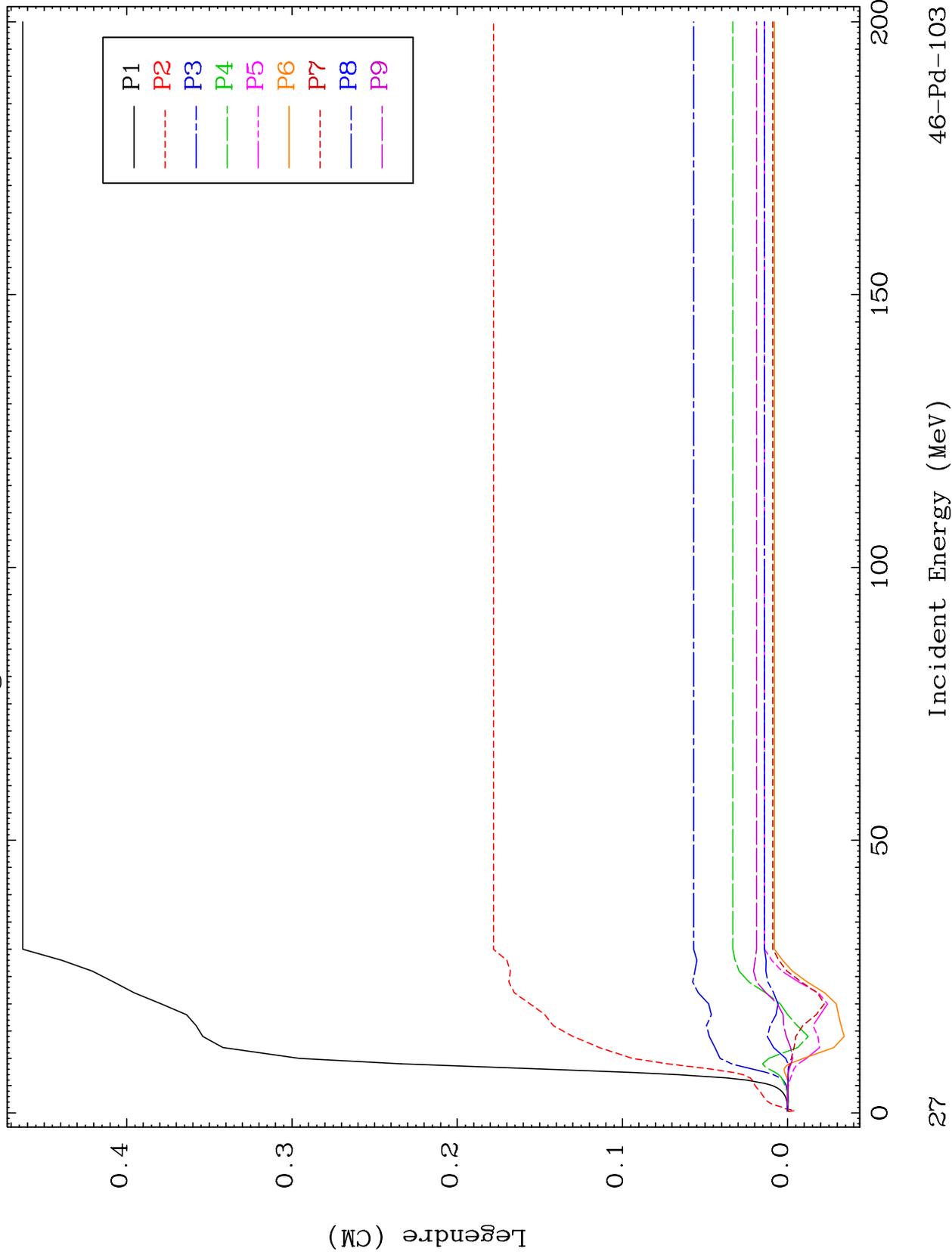
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 52 (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

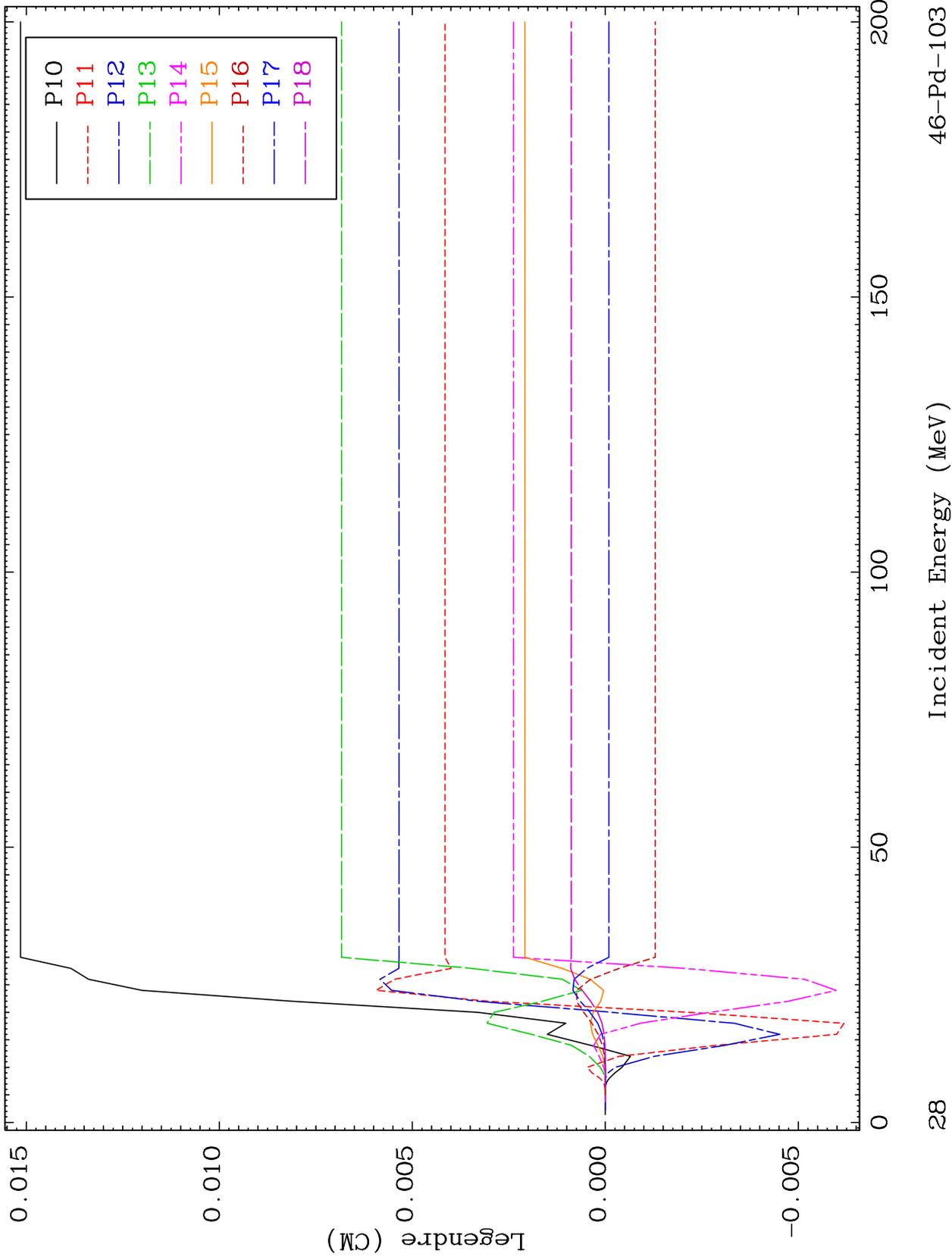
Incident Energy (MeV)

27

MAT 4628

MT= 52 (n,n') Level
Legendre Coefficients

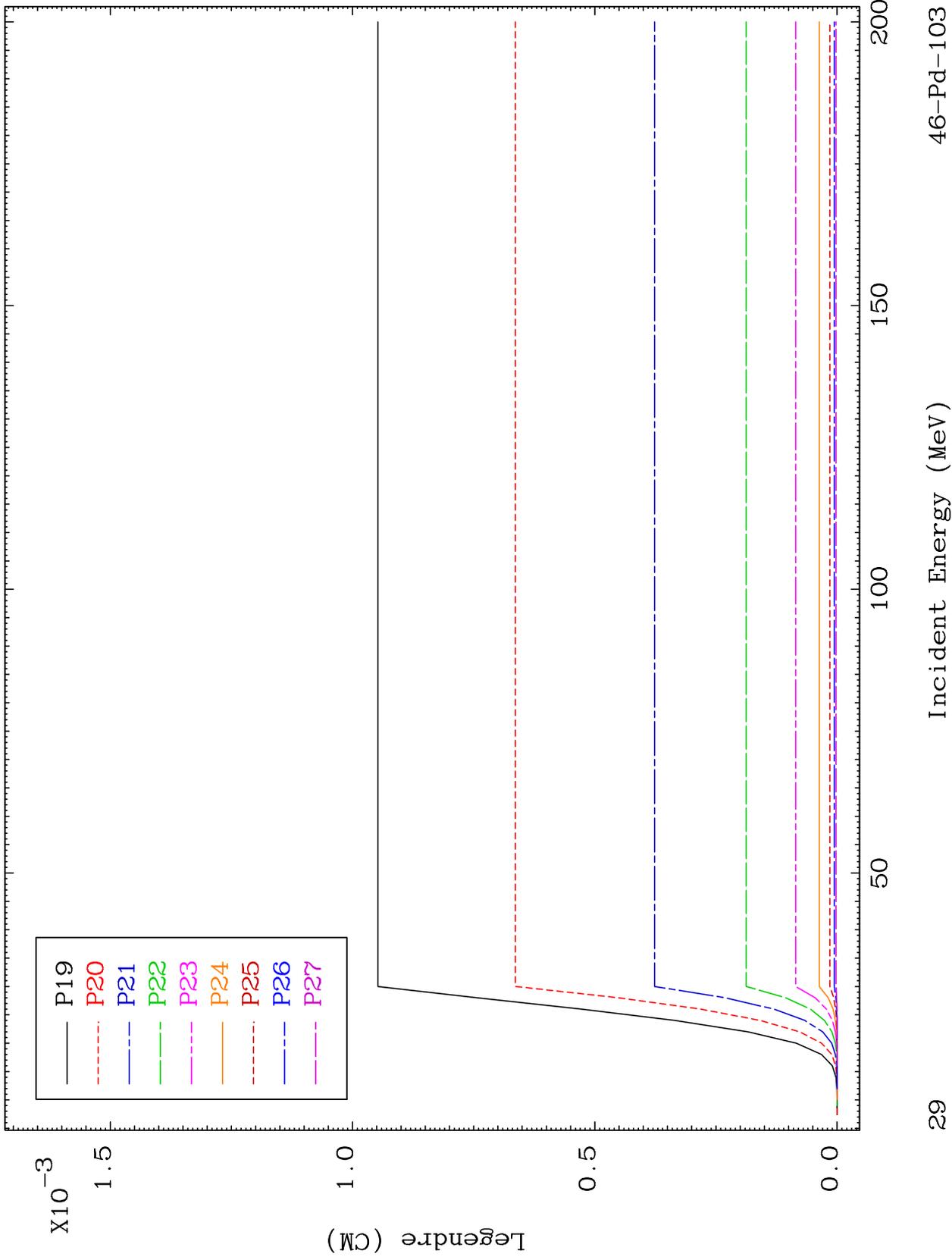
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46-Pd-103

Incident Energy (MeV)

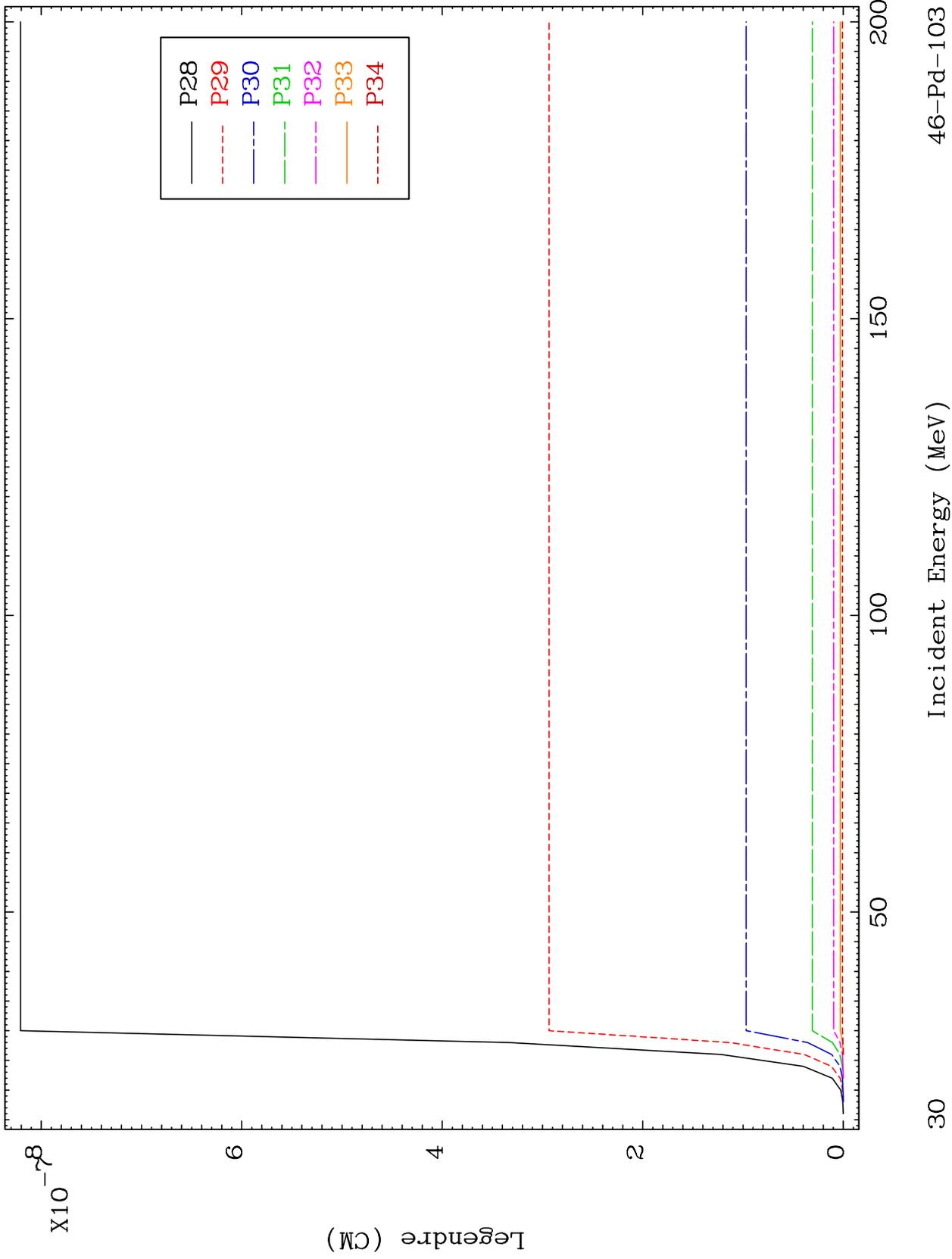
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MAT 4628

MT= 52 (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

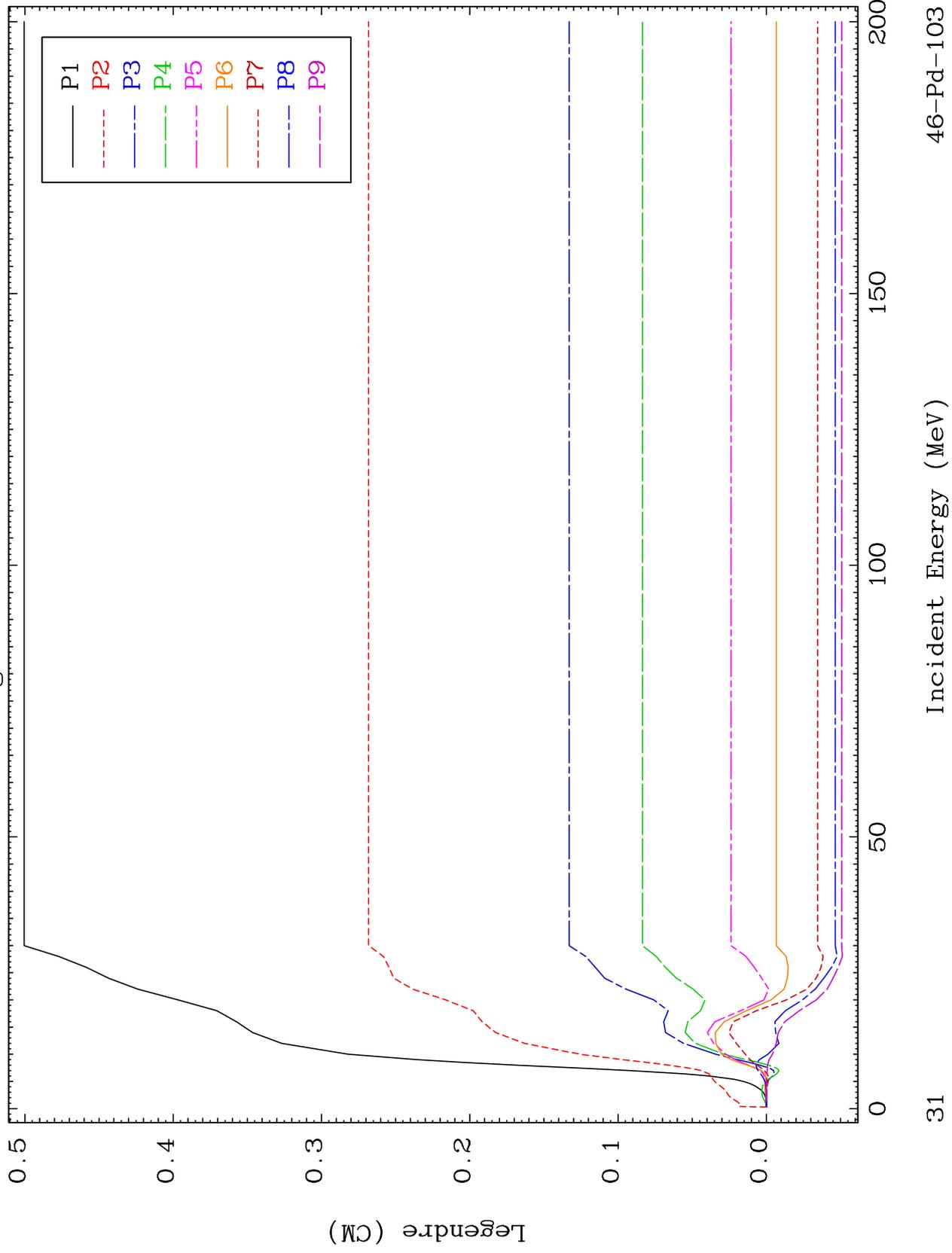
Incident Energy (MeV)

30

MAT 4628

MT= 53 (n,n') Level
Legendre Coefficients

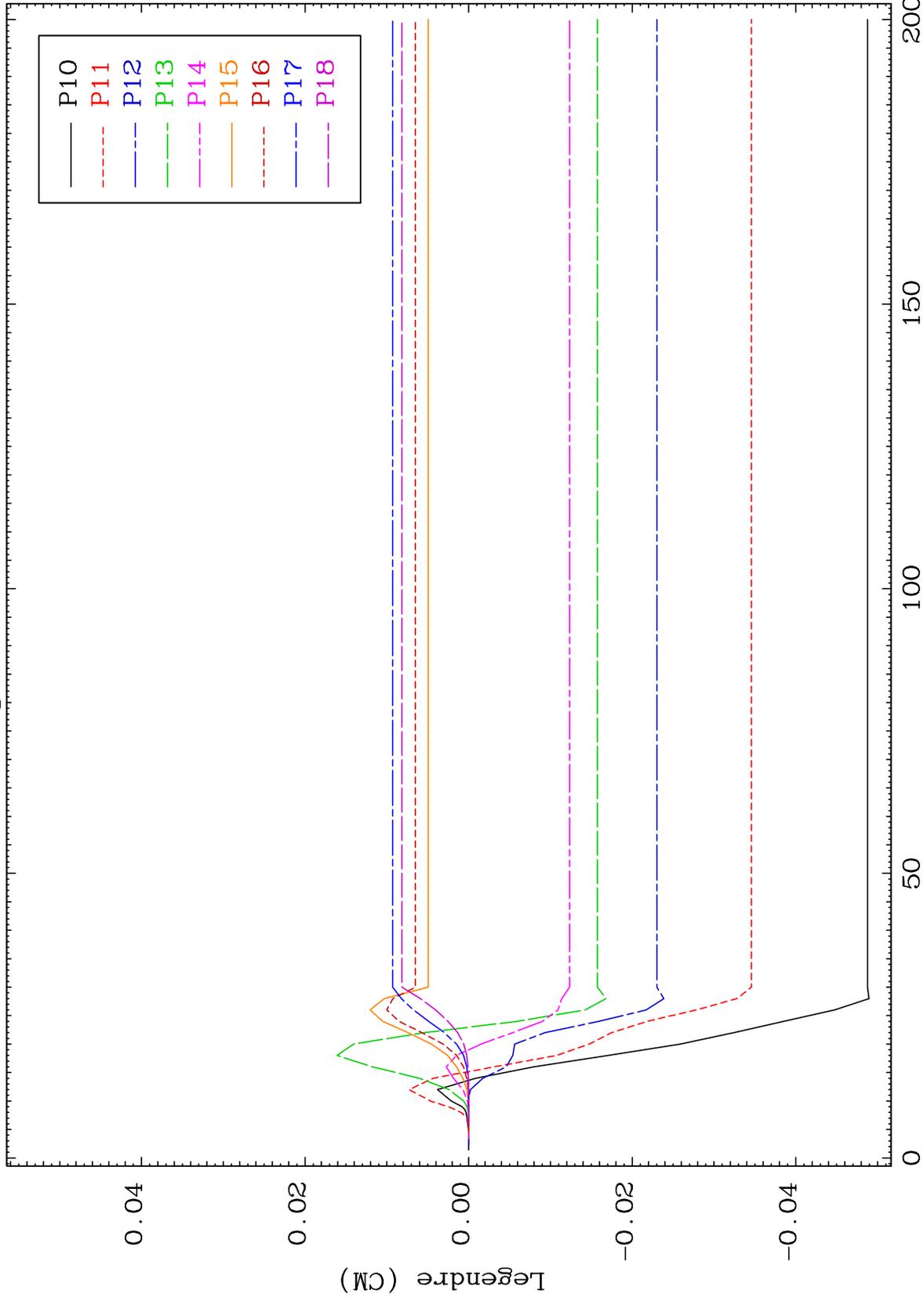
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MAT 4628

MT= 53 (n,n') Level
Legendre Coefficients

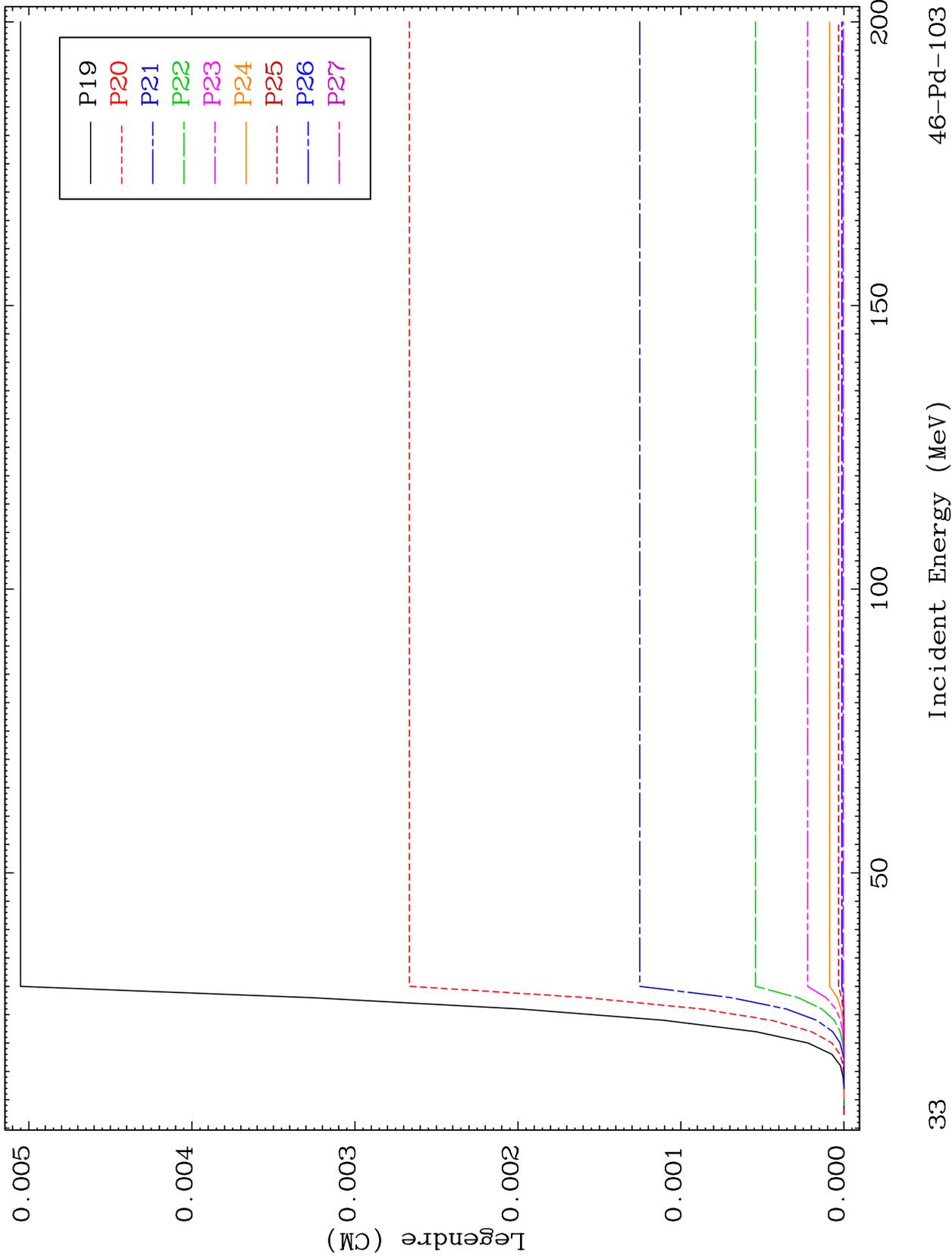
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Incident Energy (MeV)

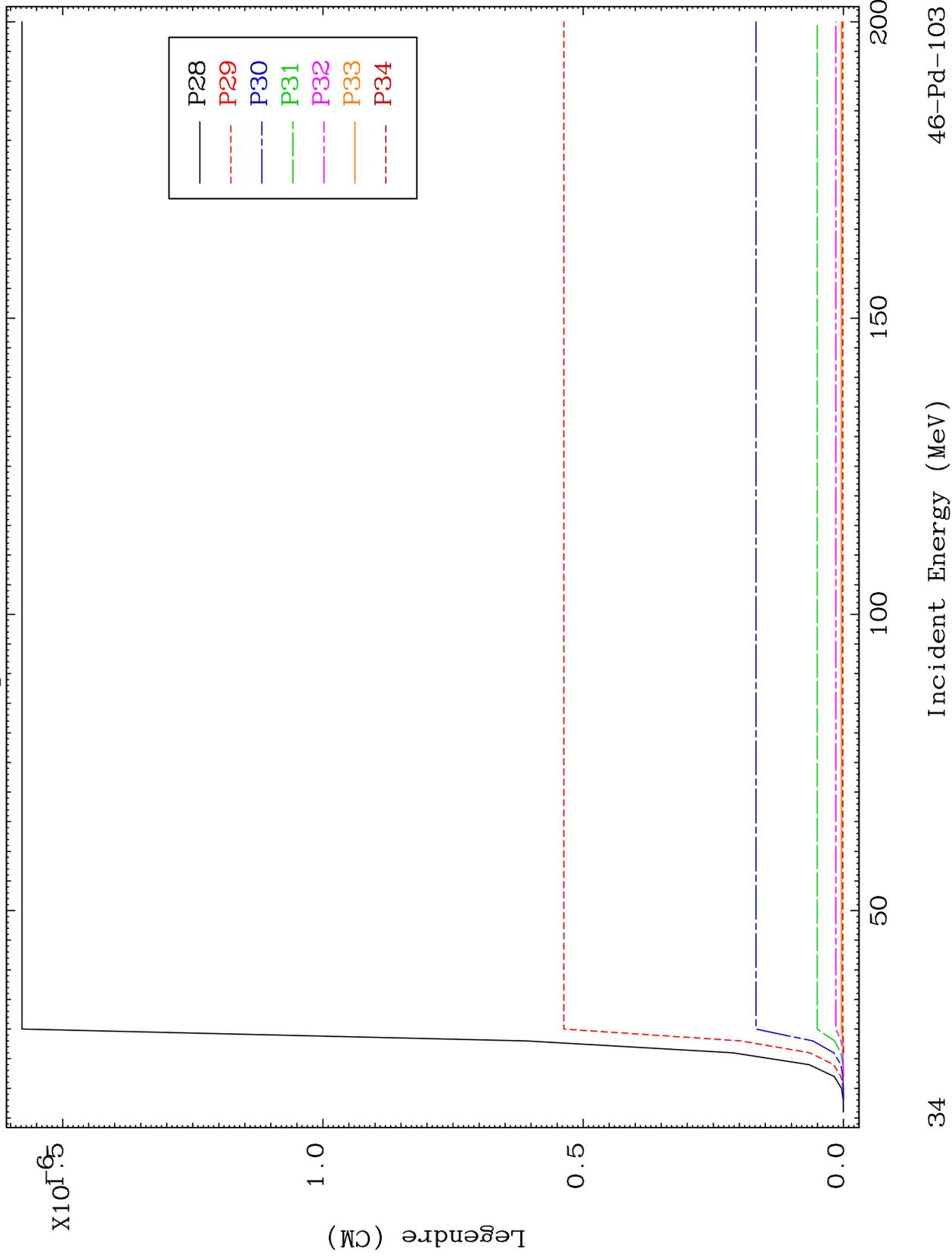
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MAT 4628

MT= 53 (n,n') Level
Legendre Coefficients

46-Pd-103



34

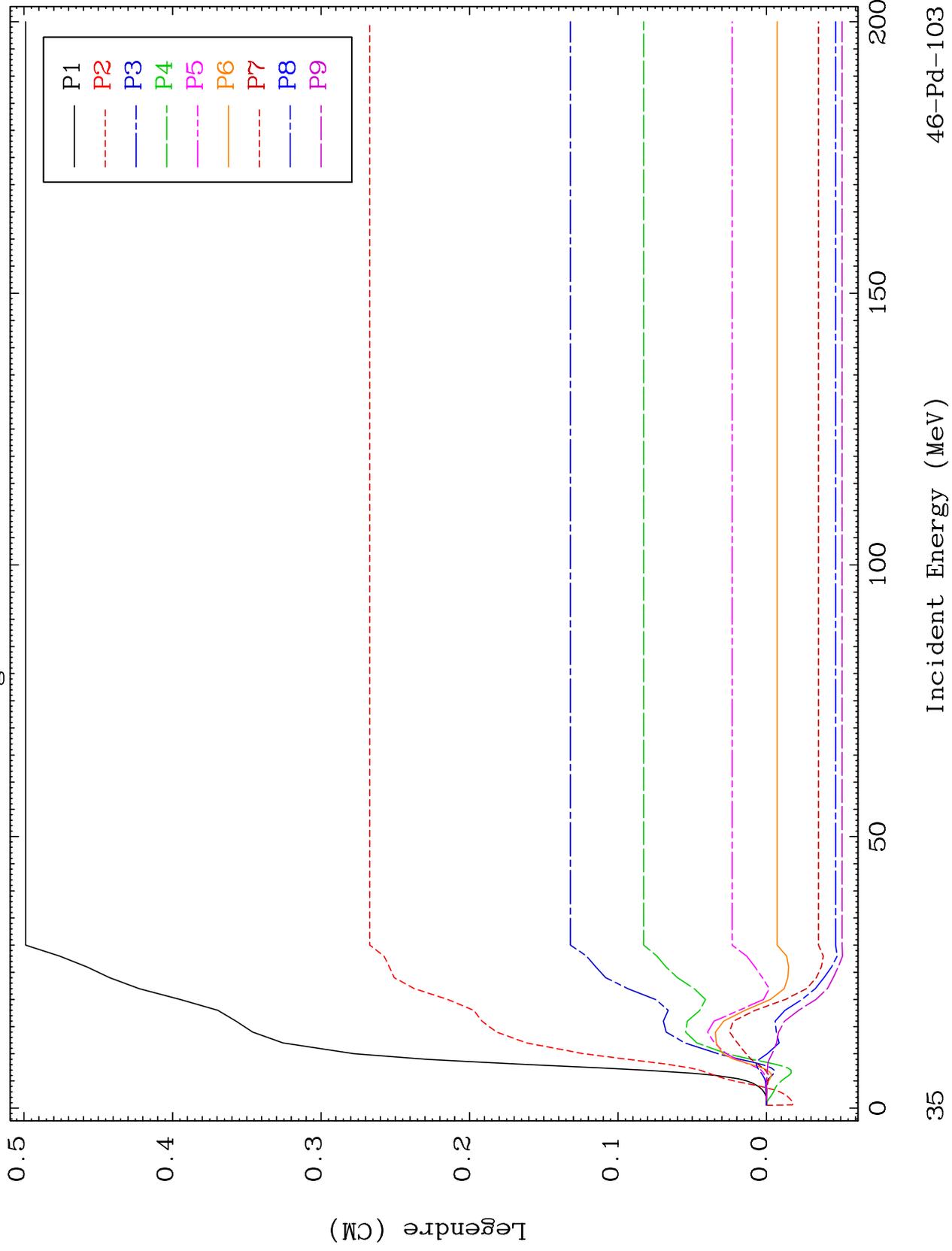
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 54 (n,n') Level
Legendre Coefficients

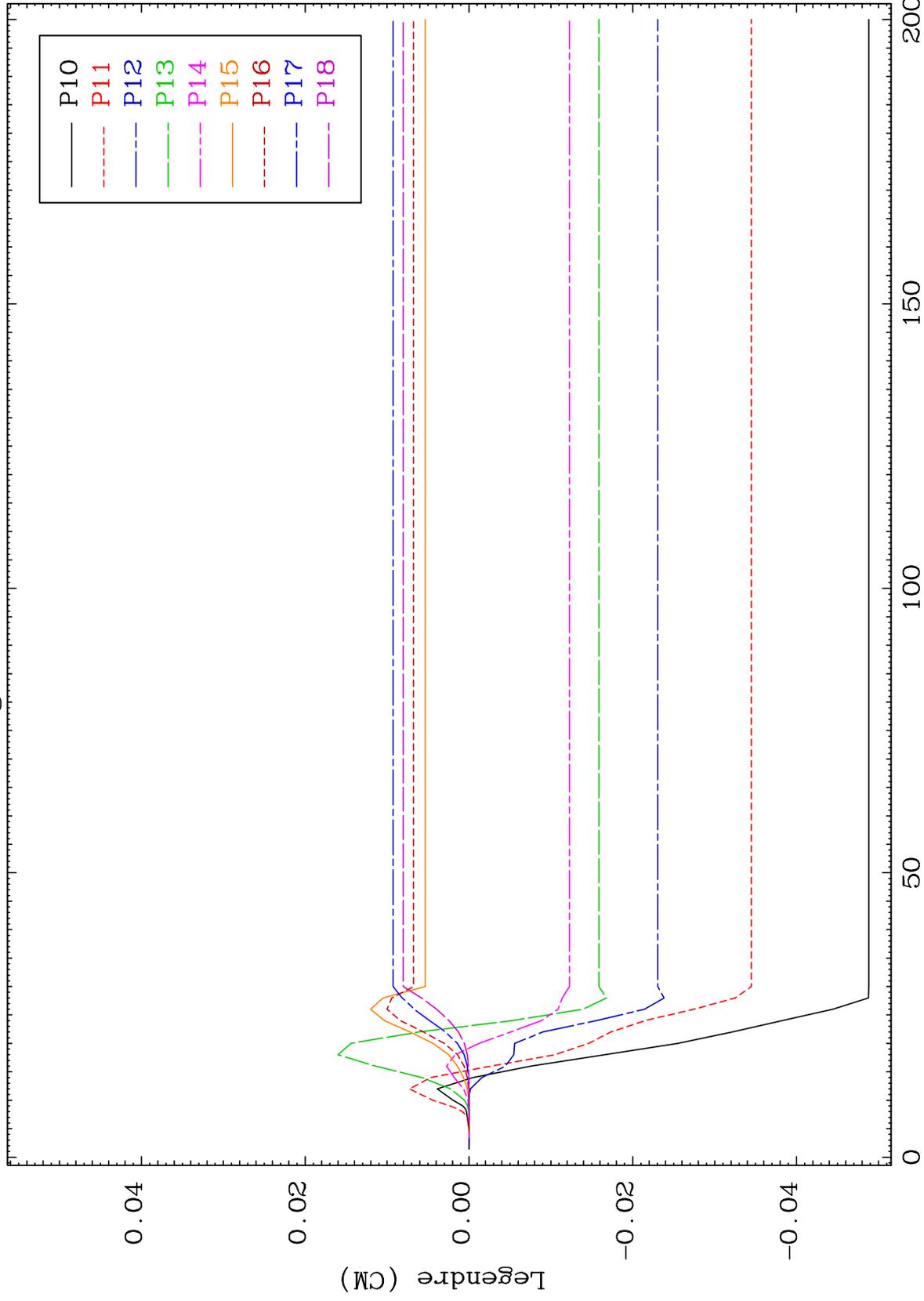
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MAT 4628

MT= 54 (n,n') Level
Legendre Coefficients

46-Pd-103



36

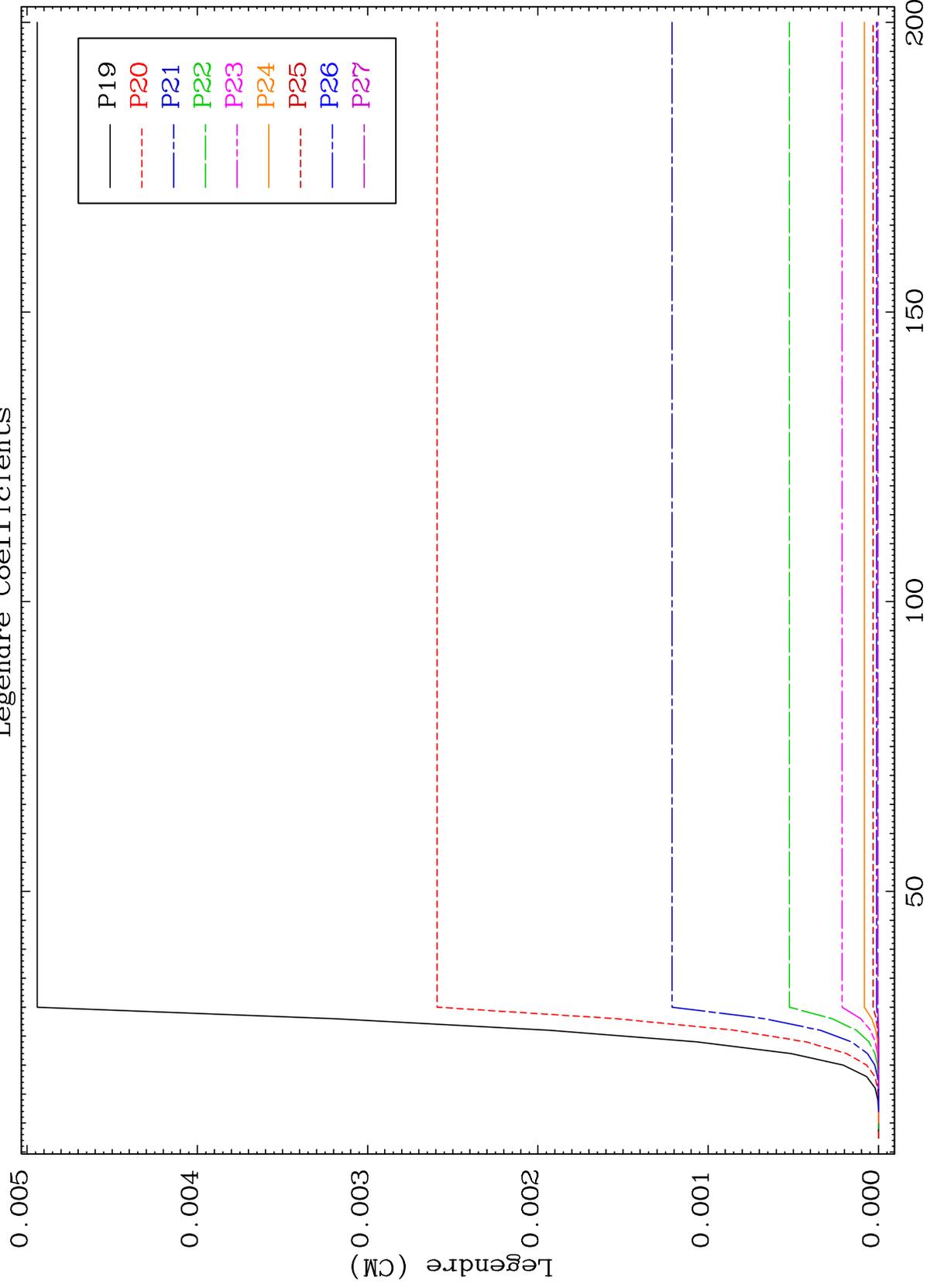
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 54 (n,n') Level
Legendre Coefficients

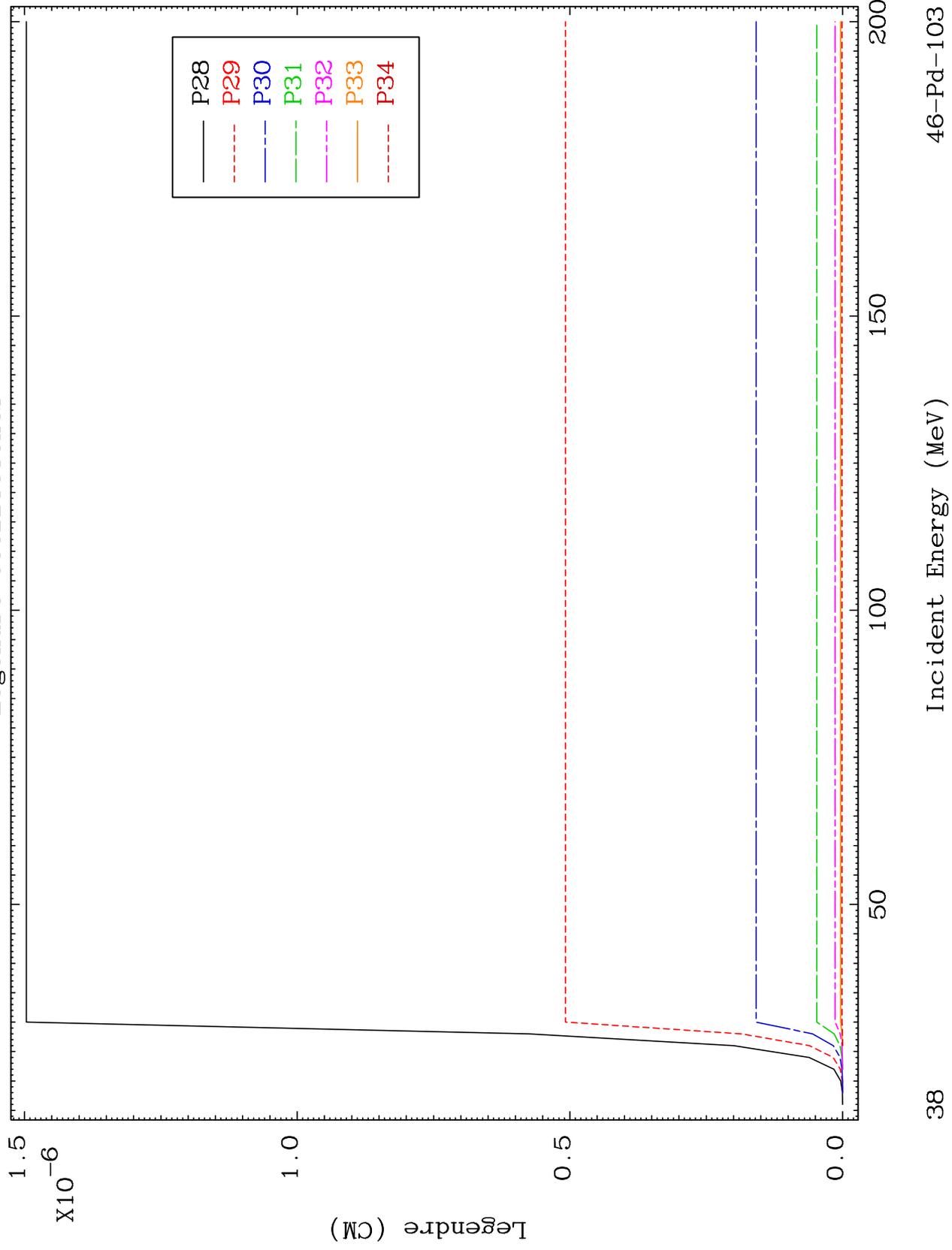
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MAT 4628

MT= 54 (n,n') Level
Legendre Coefficients

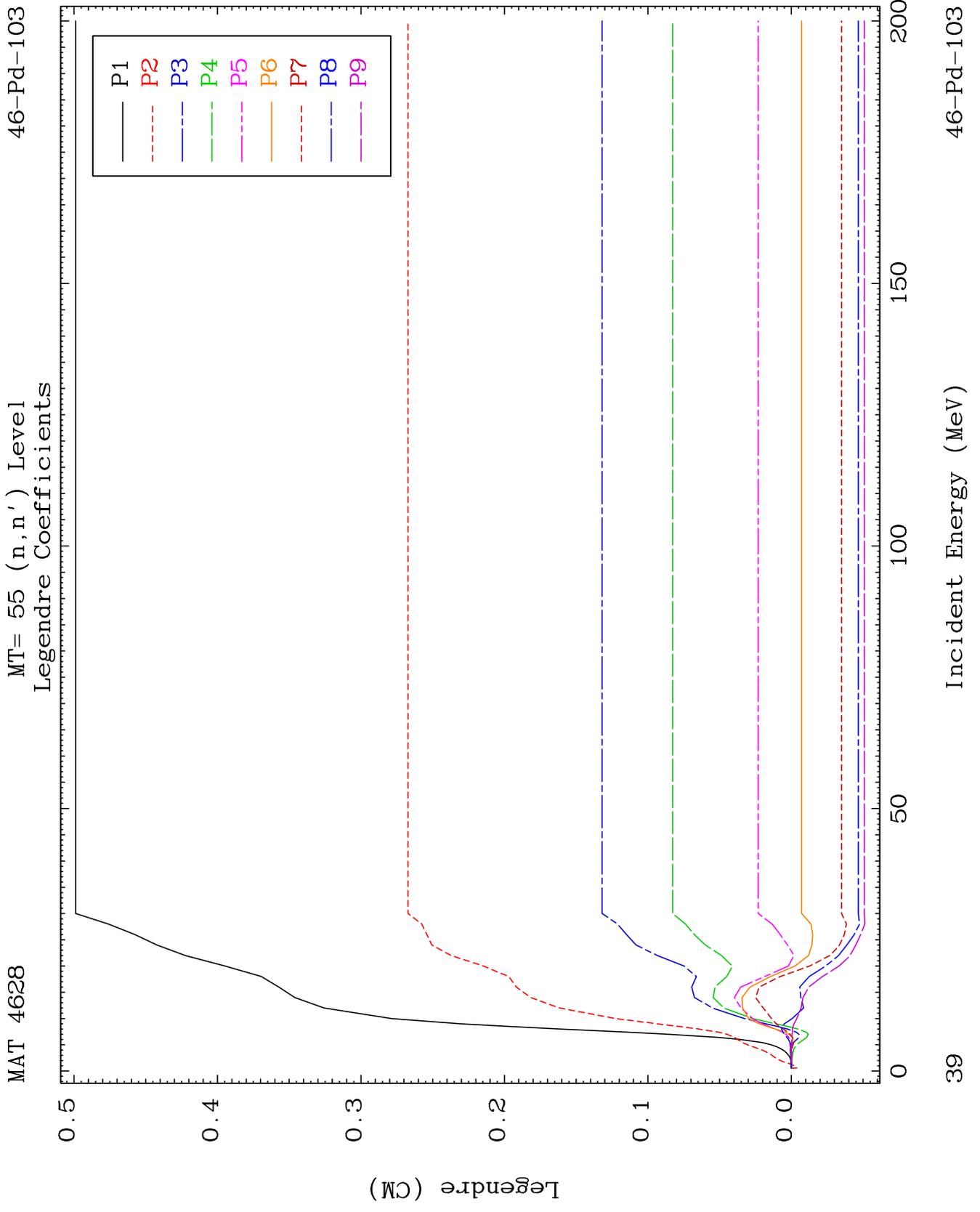
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38

Incident Energy (MeV)

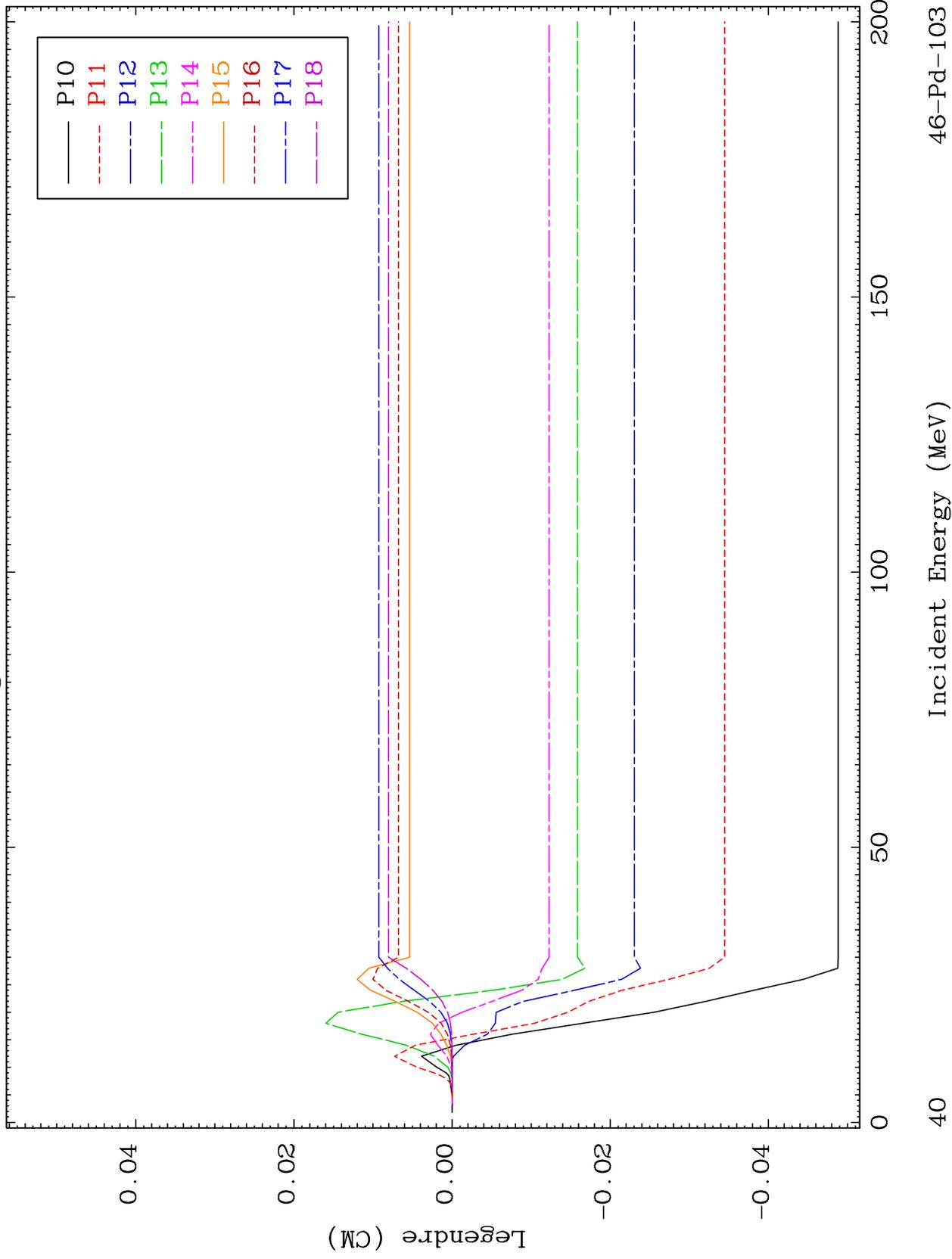
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MAT 4628

MT= 55 (n,n') Level
Legendre Coefficients

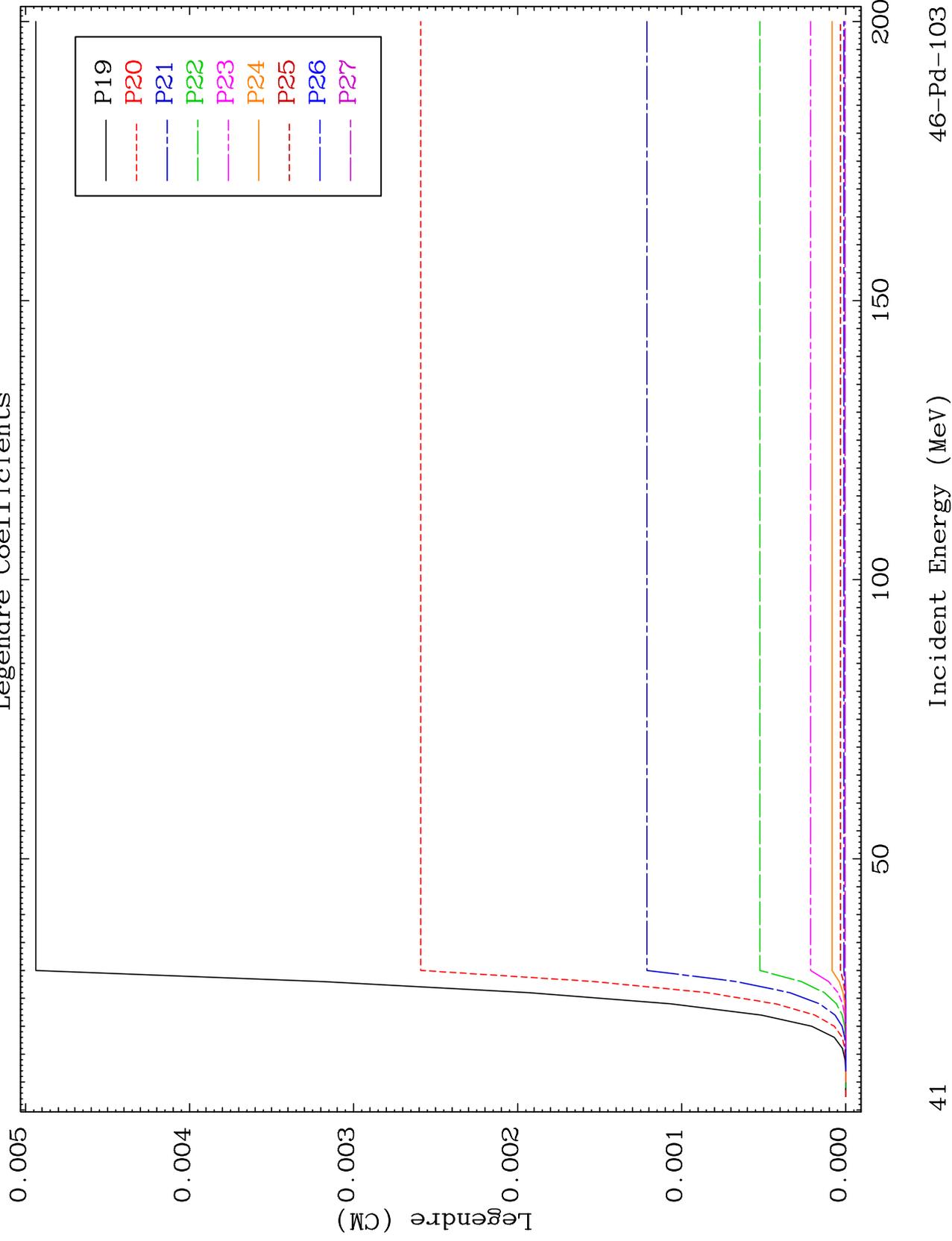
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MAT 4628

MT= 55 (n,n') Level
Legendre Coefficients

46-Pd-103



41

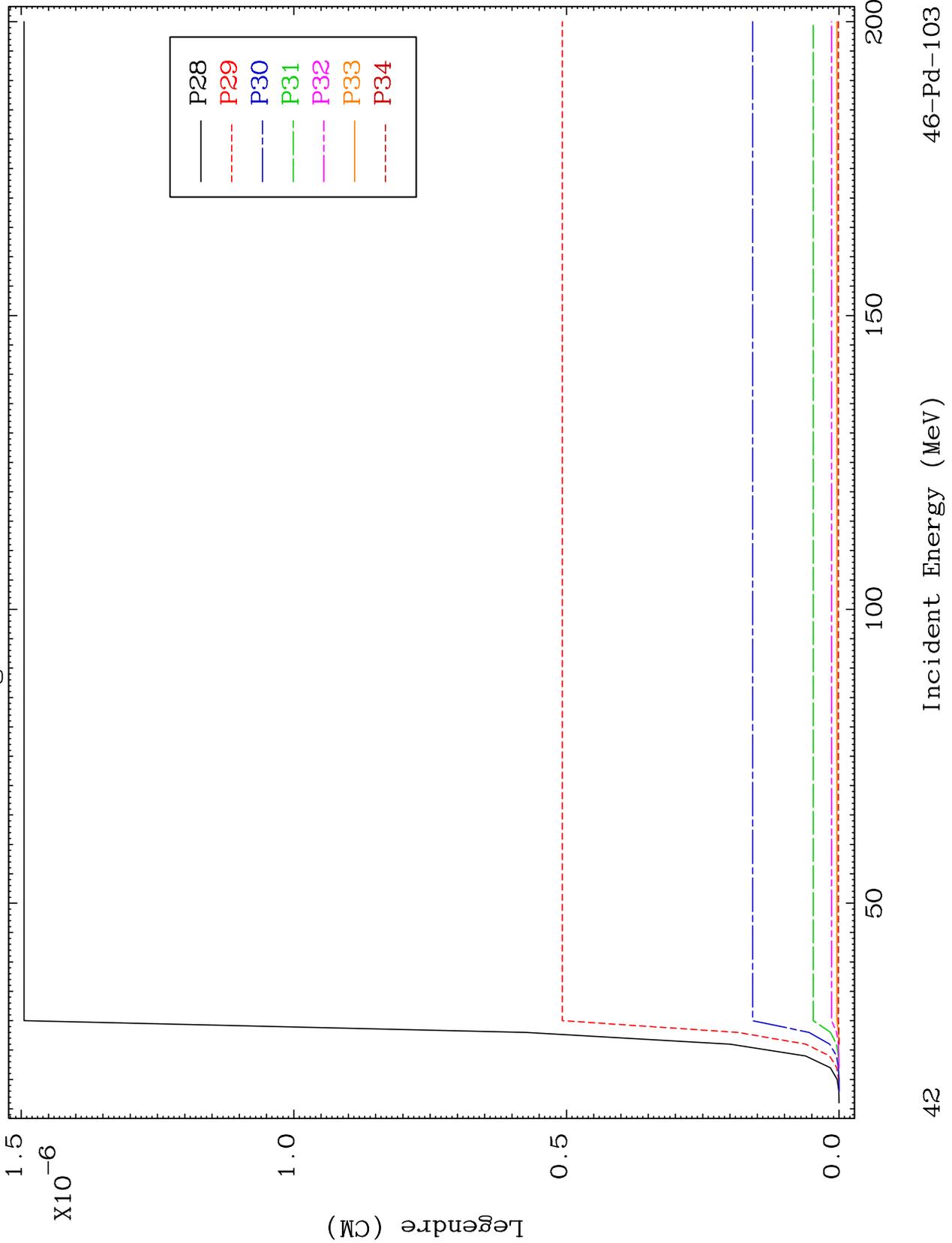
Incident Energy (MeV)

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MAT 4628

MT= 55 (n,n') Level
Legendre Coefficients

46-Pd-103



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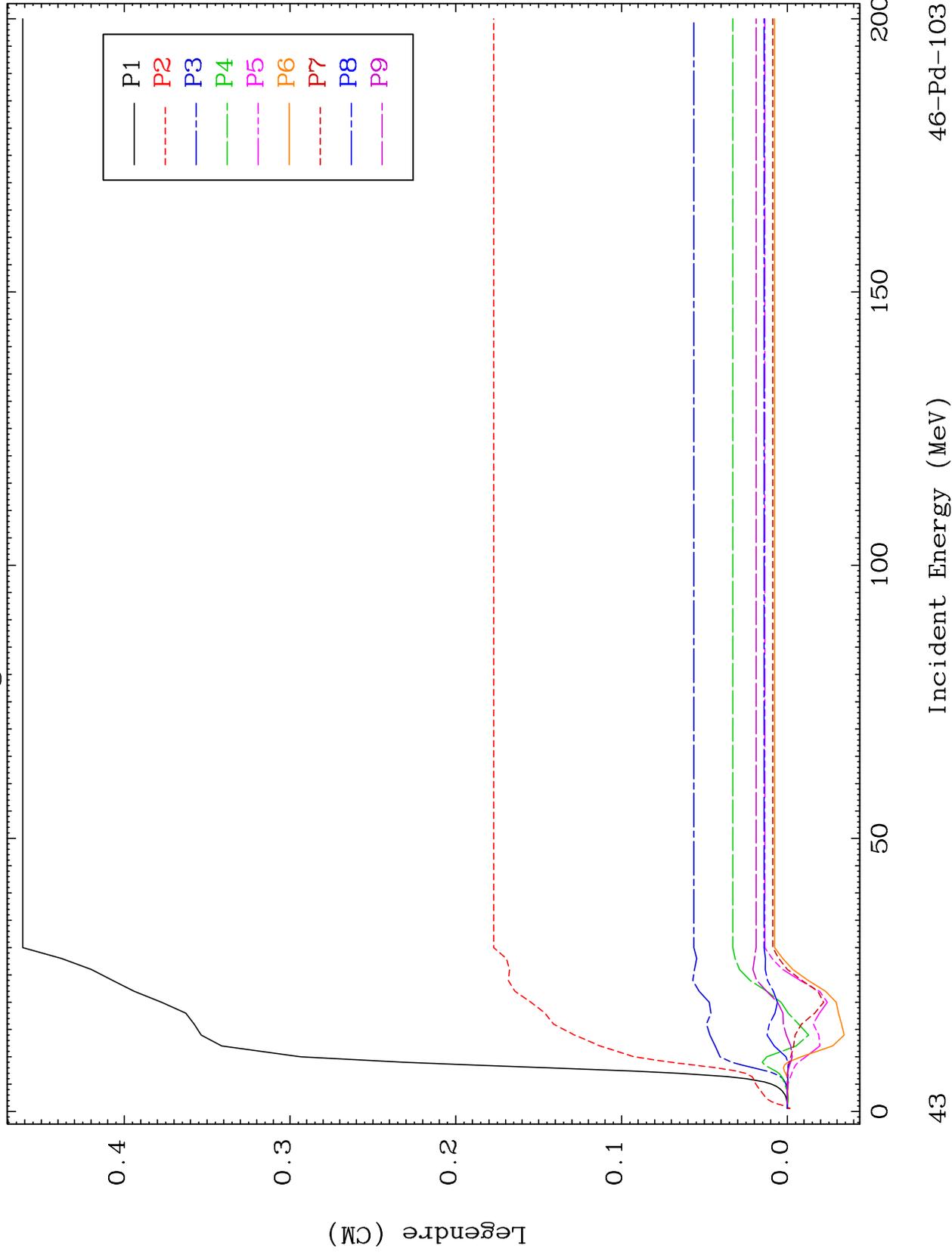
Incident Energy (MeV)

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MAT 4628

MT= 56 (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

Incident Energy (MeV)

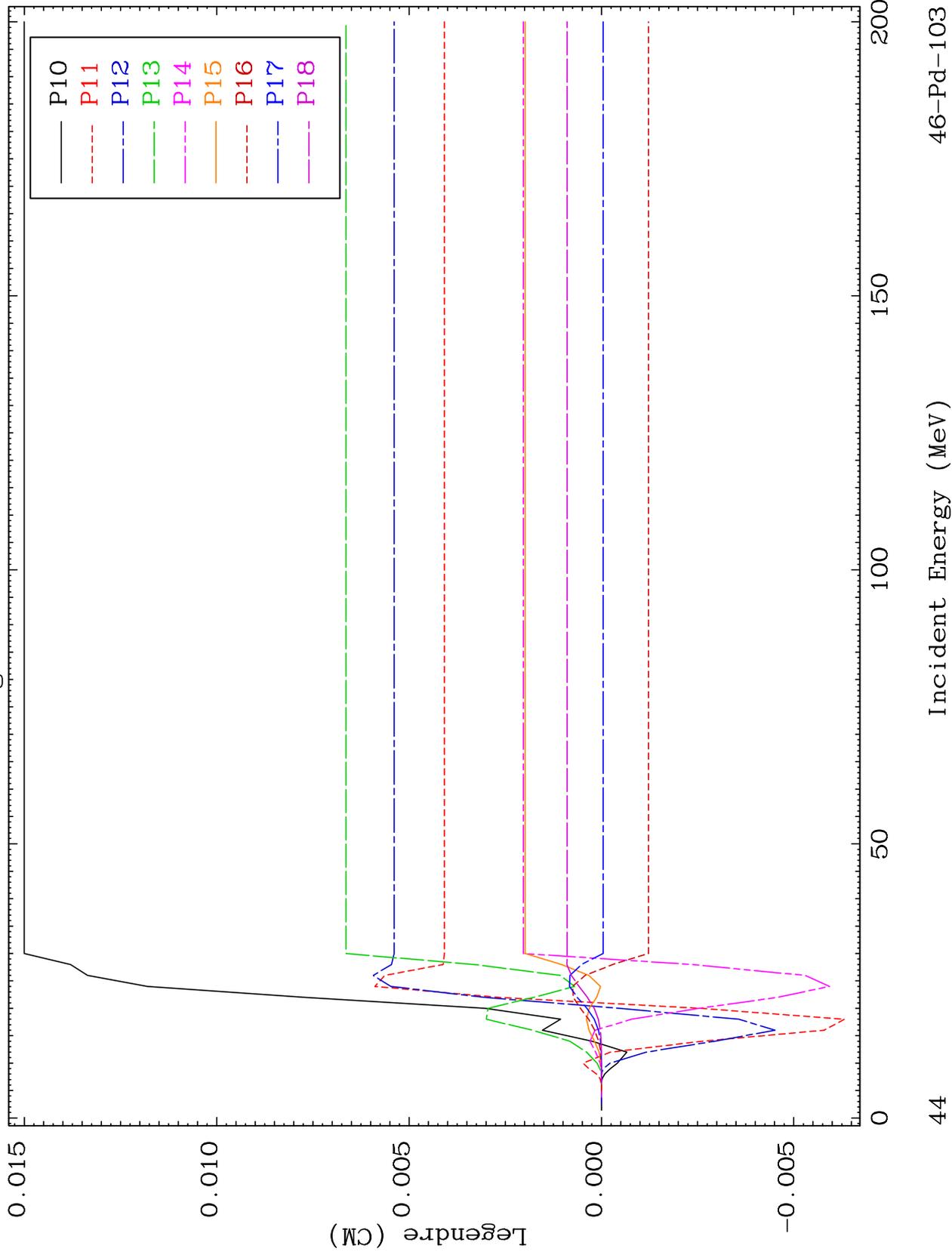
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MAT 4628

MT= 56 (n,n') Level

46-Pd-103

Legendre Coefficients



44

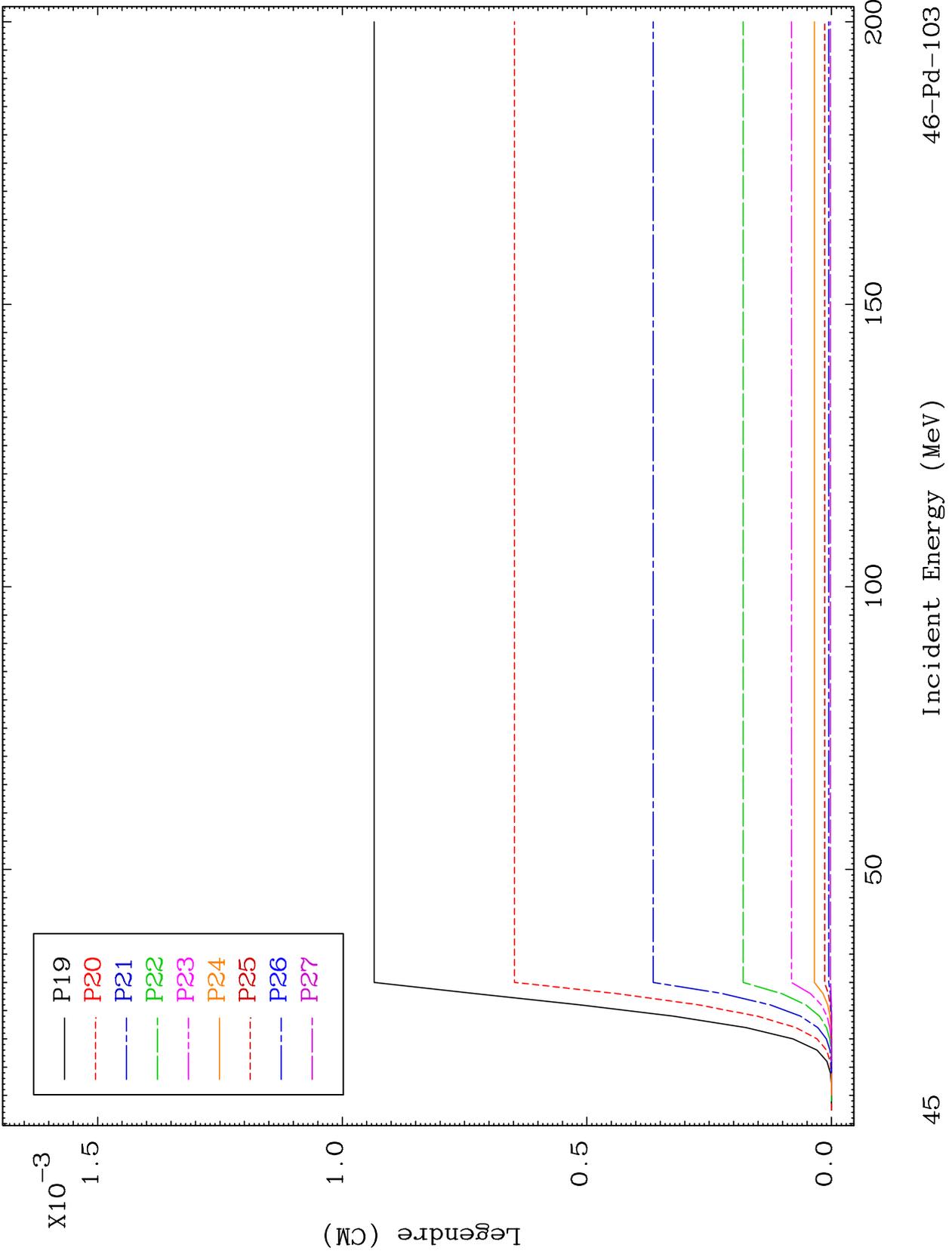
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 56 (n,n') Level
Legendre Coefficients

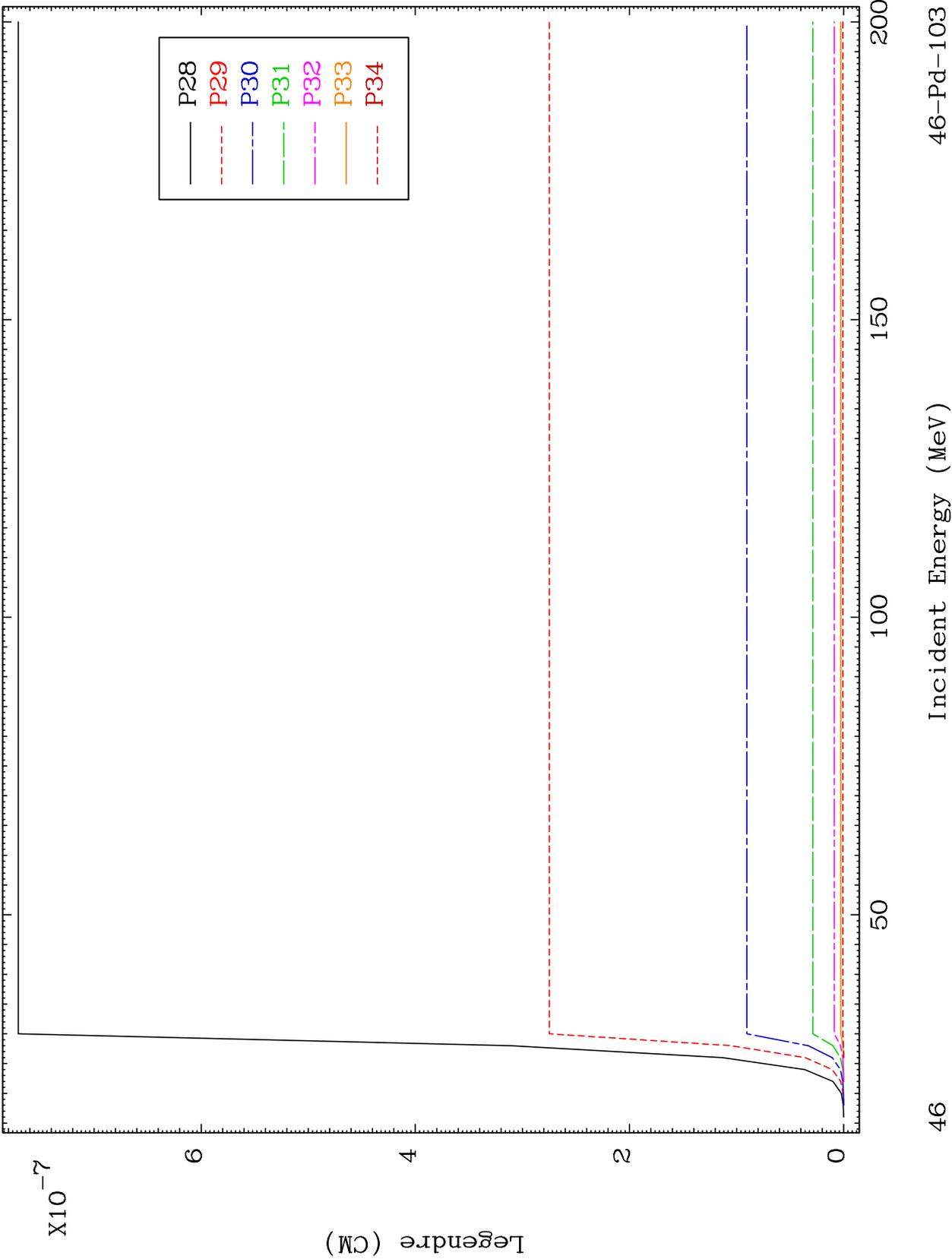
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MAT 4628

MT= 56 (n,n') Level
Legendre Coefficients

46-Pd-103



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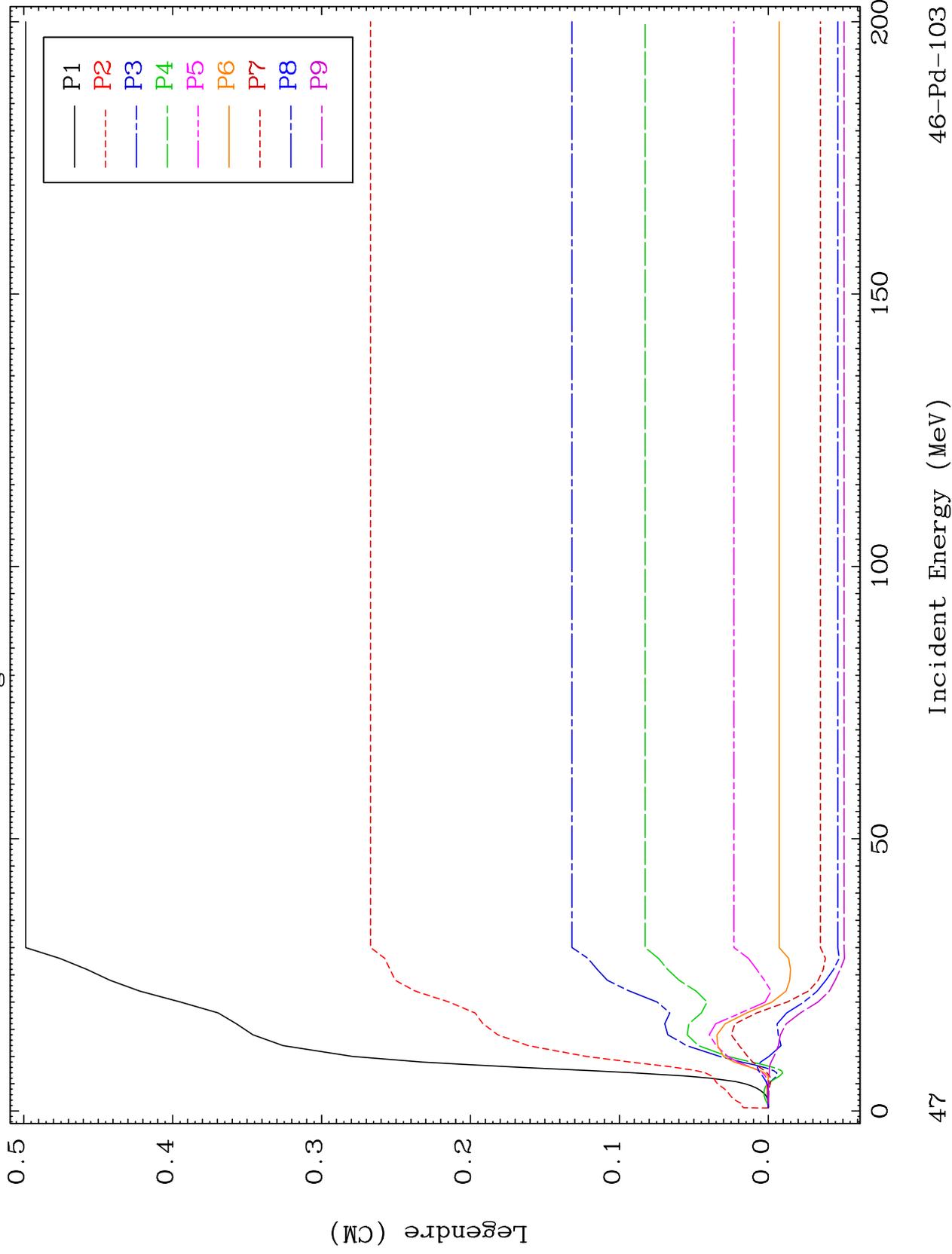
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 57 (n,n') Level
Legendre Coefficients

46-Pd-103



47

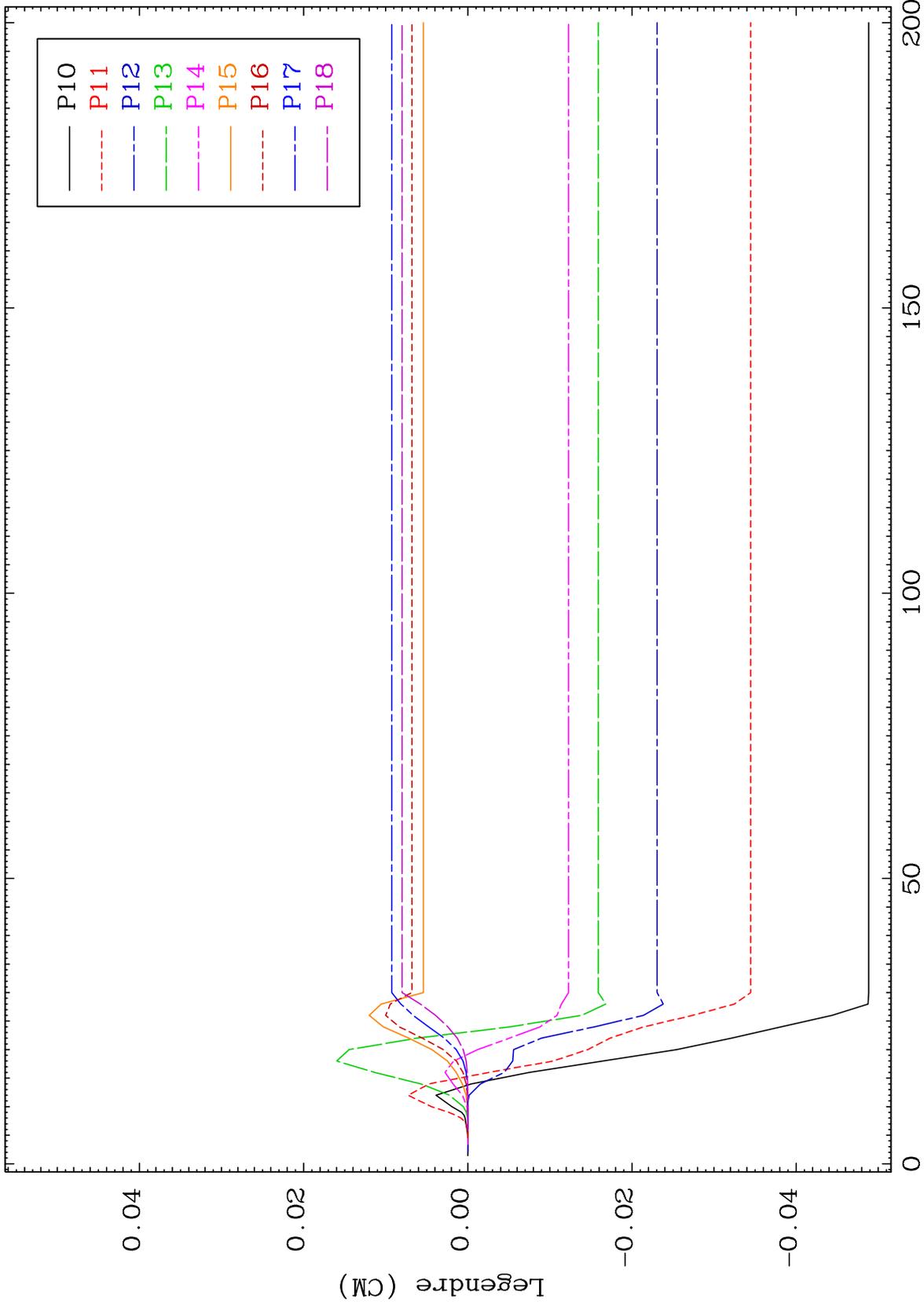
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 57 (n,n') Level
Legendre Coefficients

46-Pd-103



48

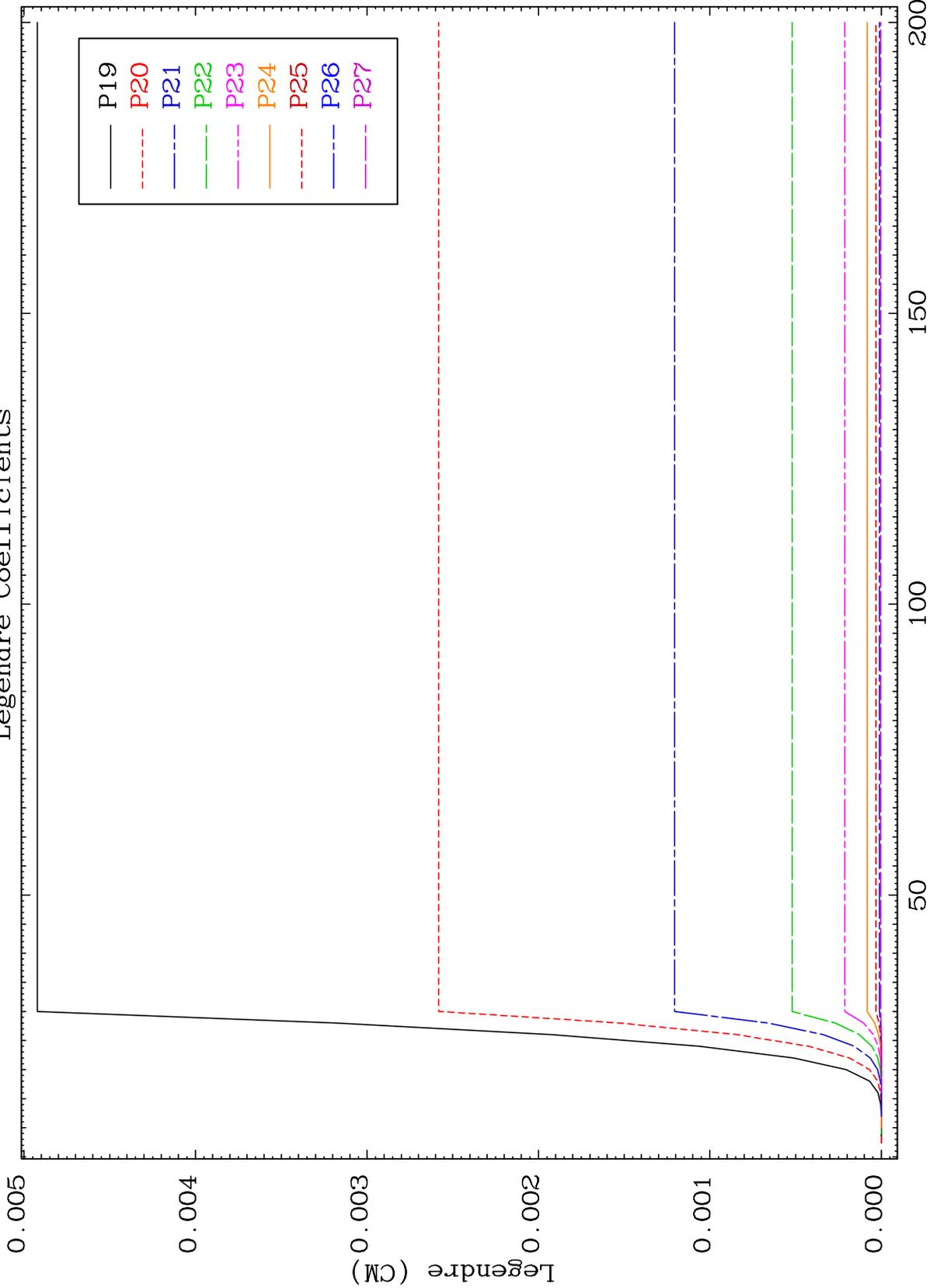
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 57 (n,n') Level
Legendre Coefficients

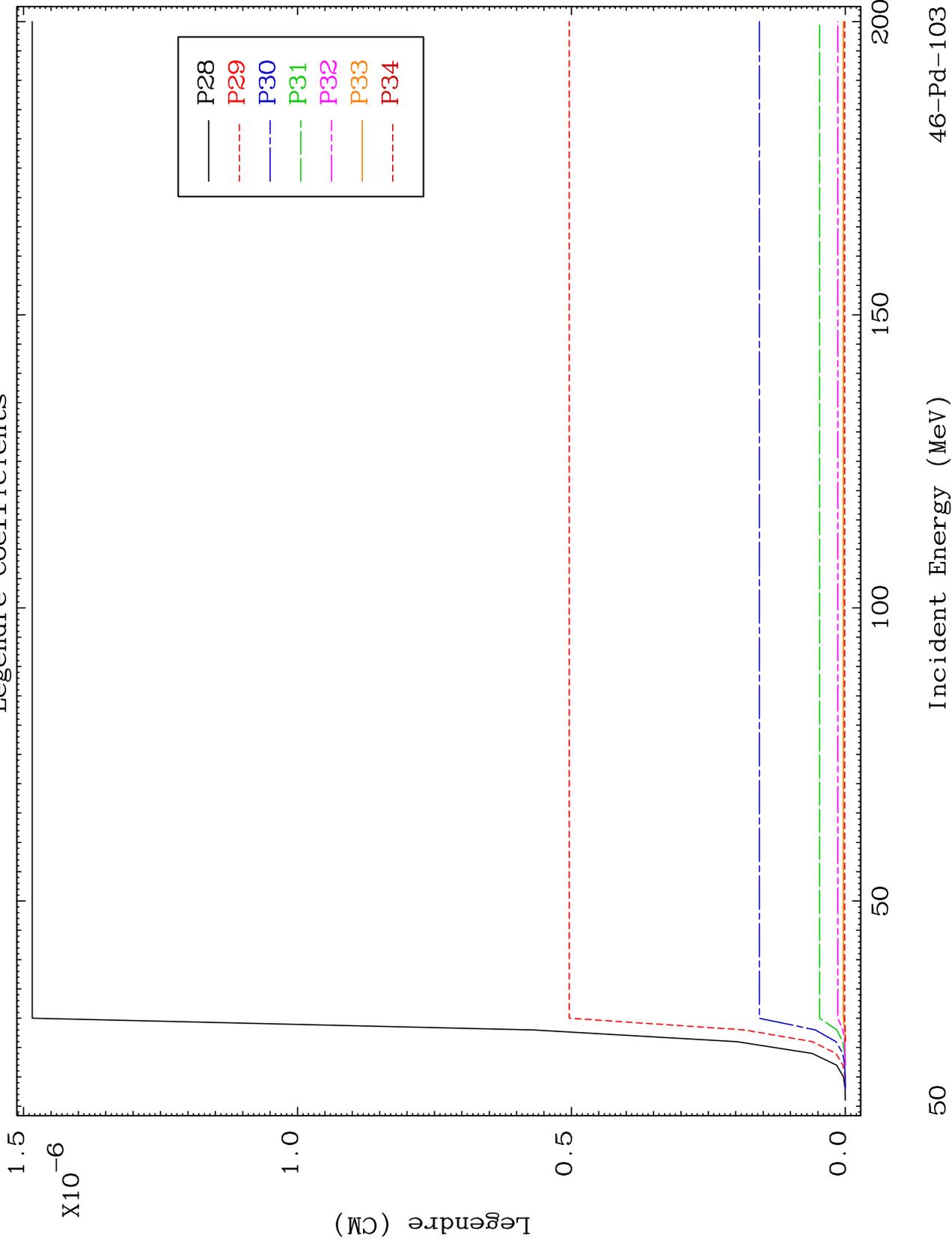
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MAT 4628

MT= 57 (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

Incident Energy (MeV)

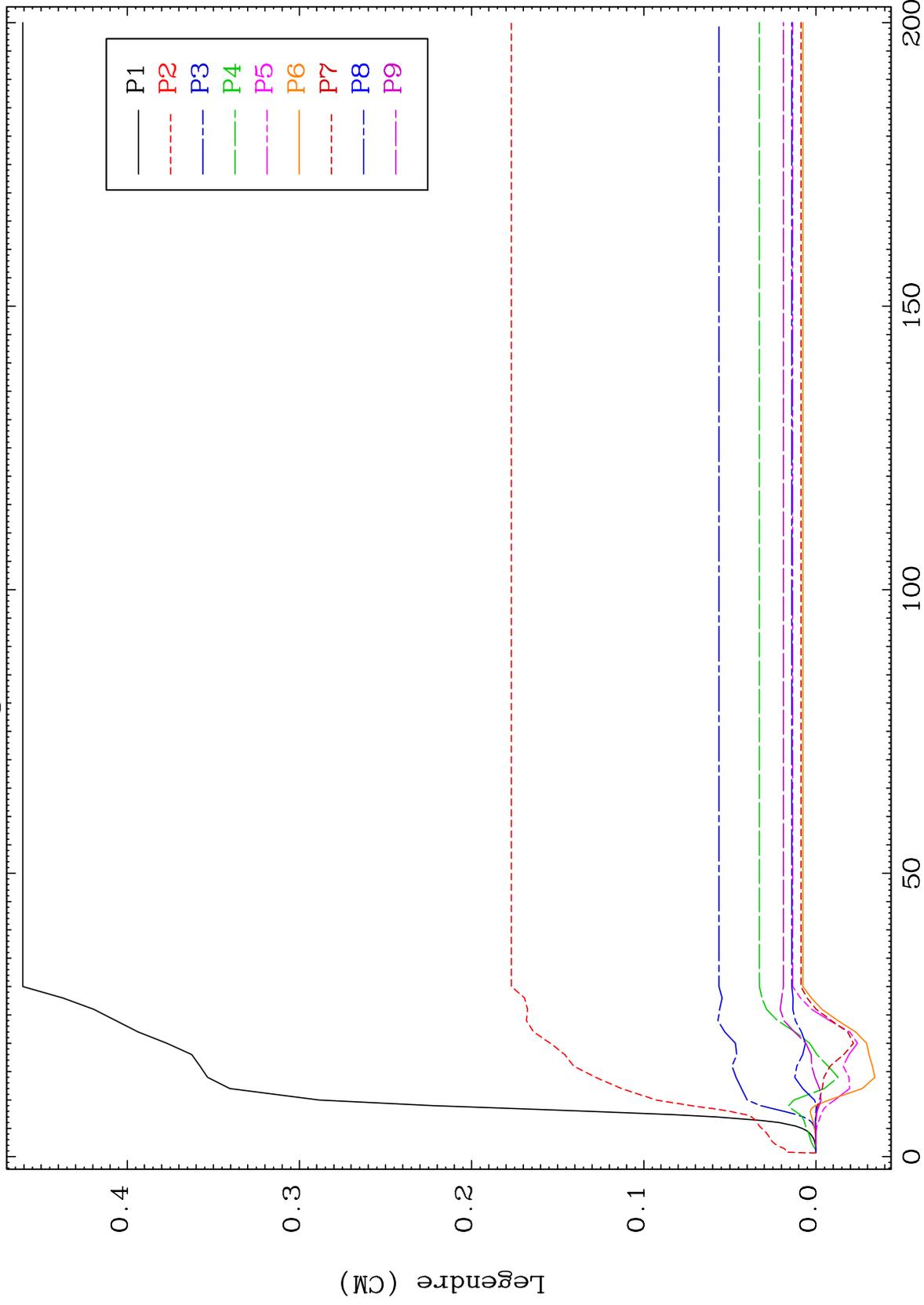
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MAT 4628

MT= 58 (n,n') Level

46-Pd-103

Legendre Coefficients



51

Incident Energy (MeV)

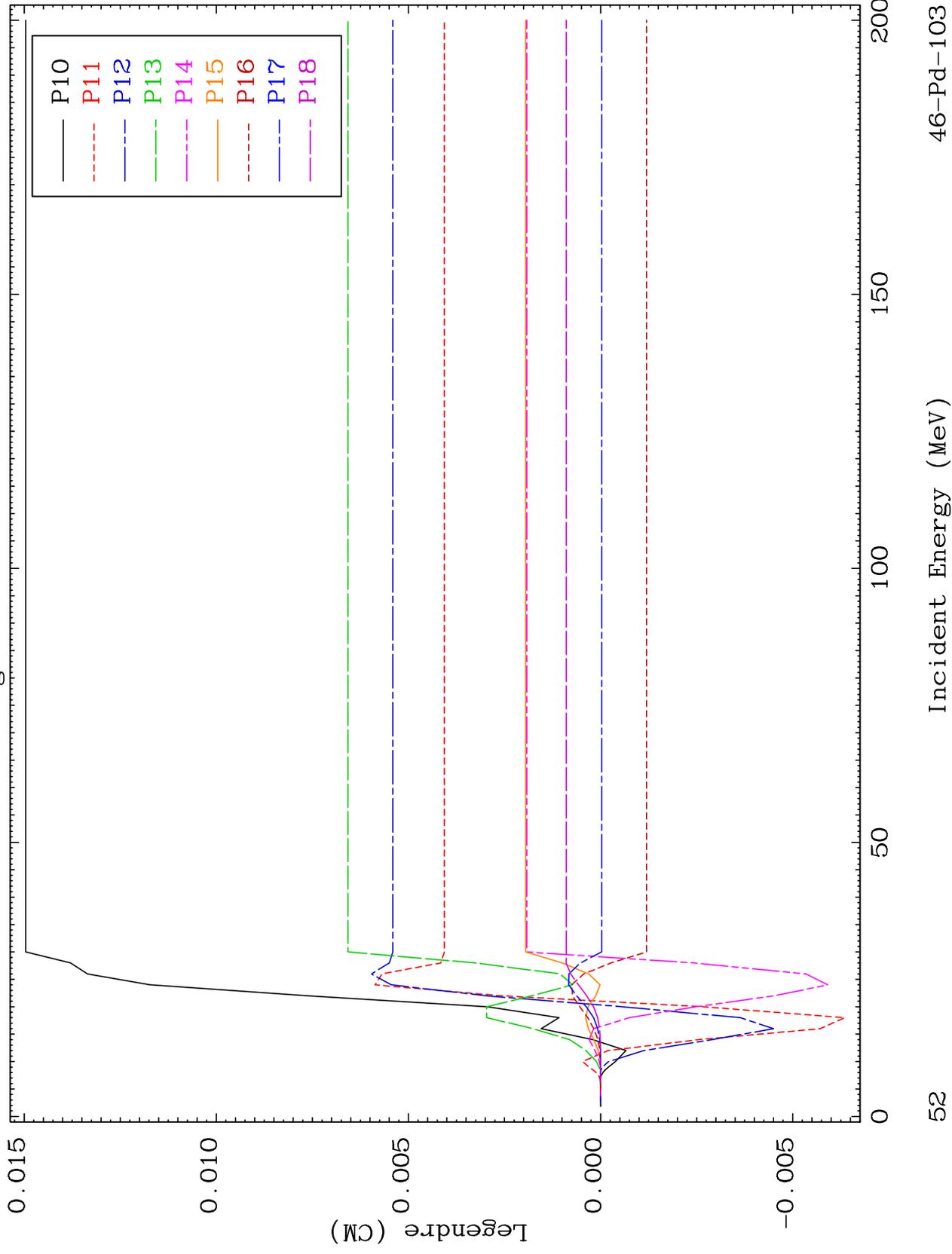
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MAT 4628

MT= 58 (n,n') Level

46-Pd-103

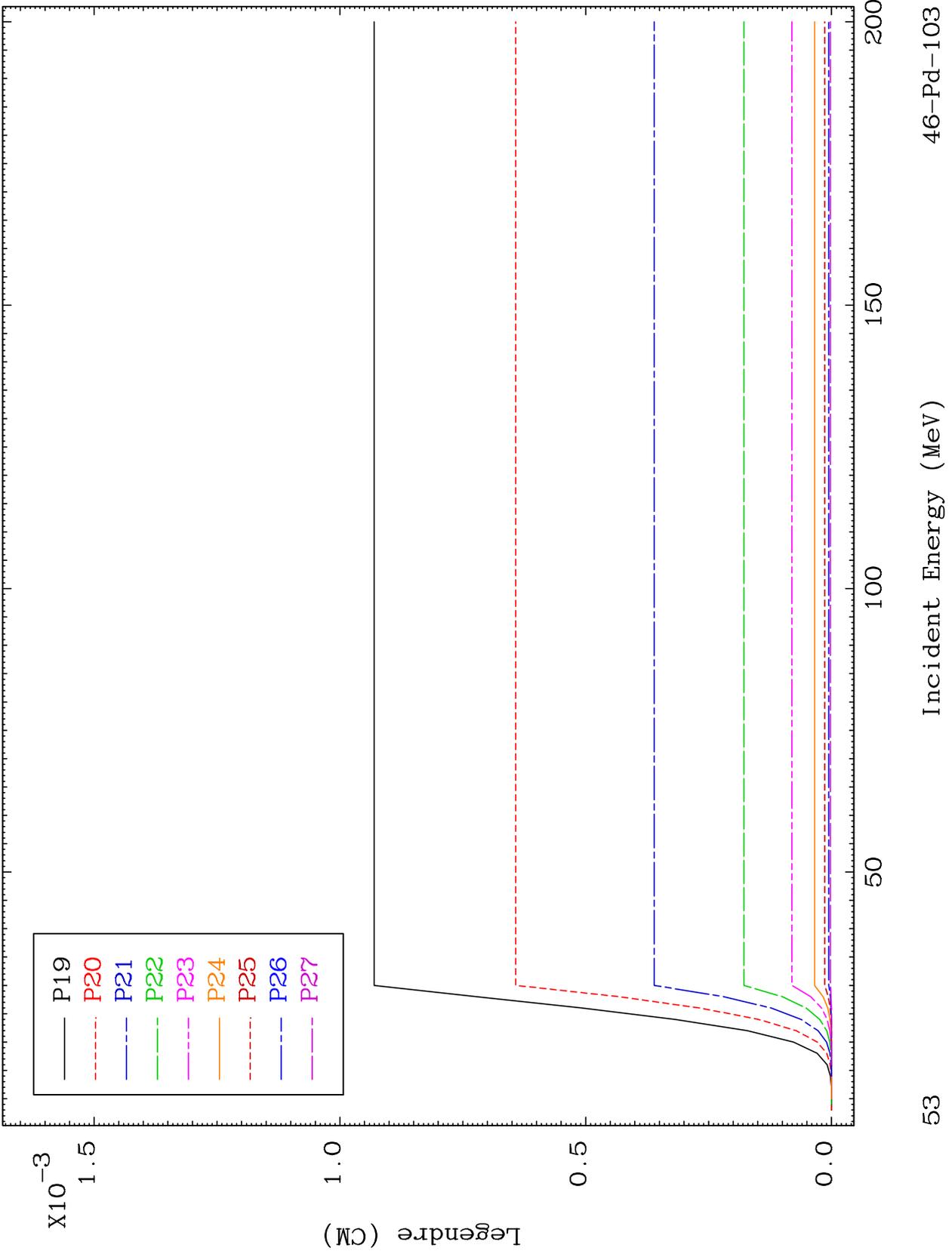
Legendre Coefficients



46-Pd-103

Incident Energy (MeV)

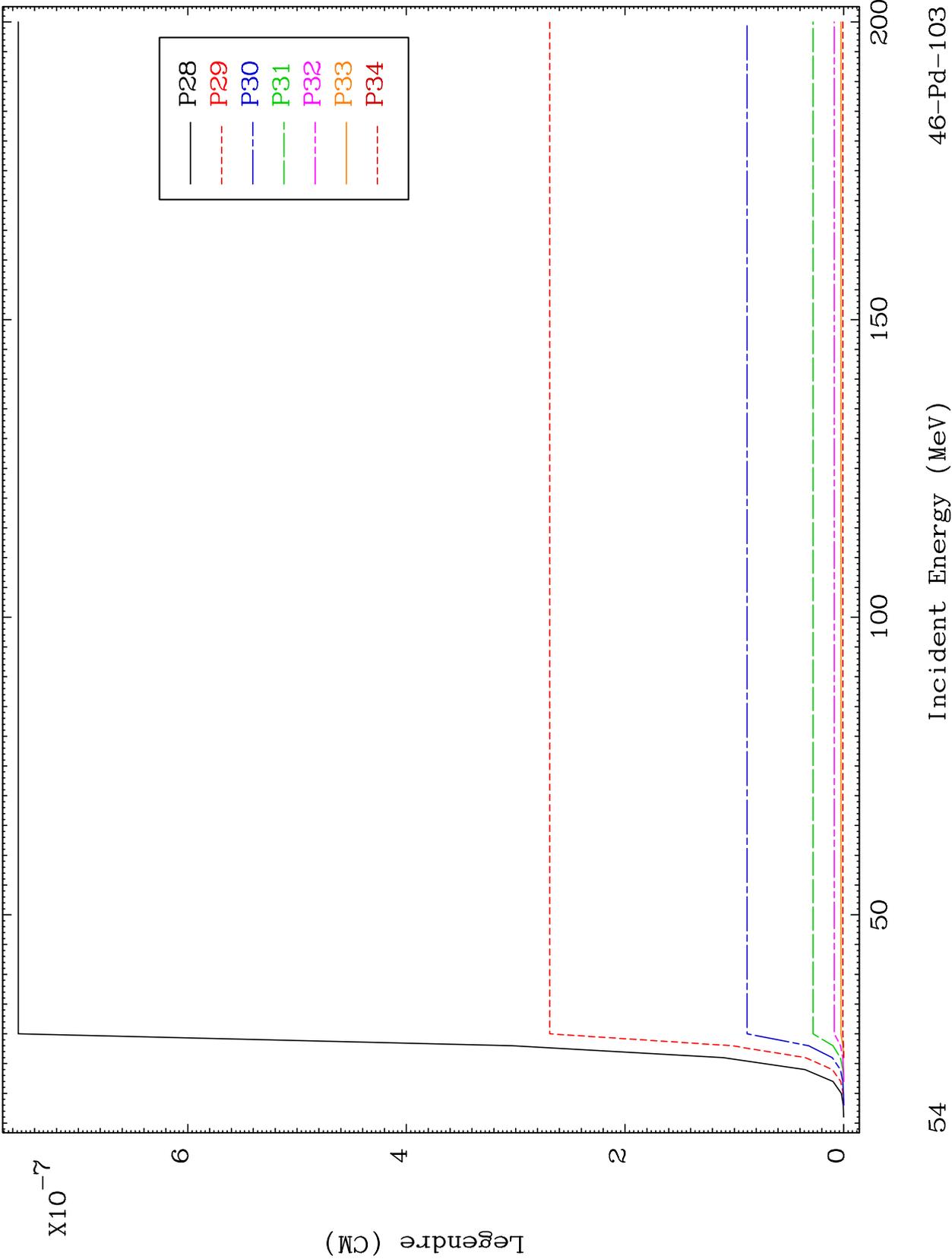
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MAT 4628

MT= 58 (n,n') Level
Legendre Coefficients

46-Pd-103



54

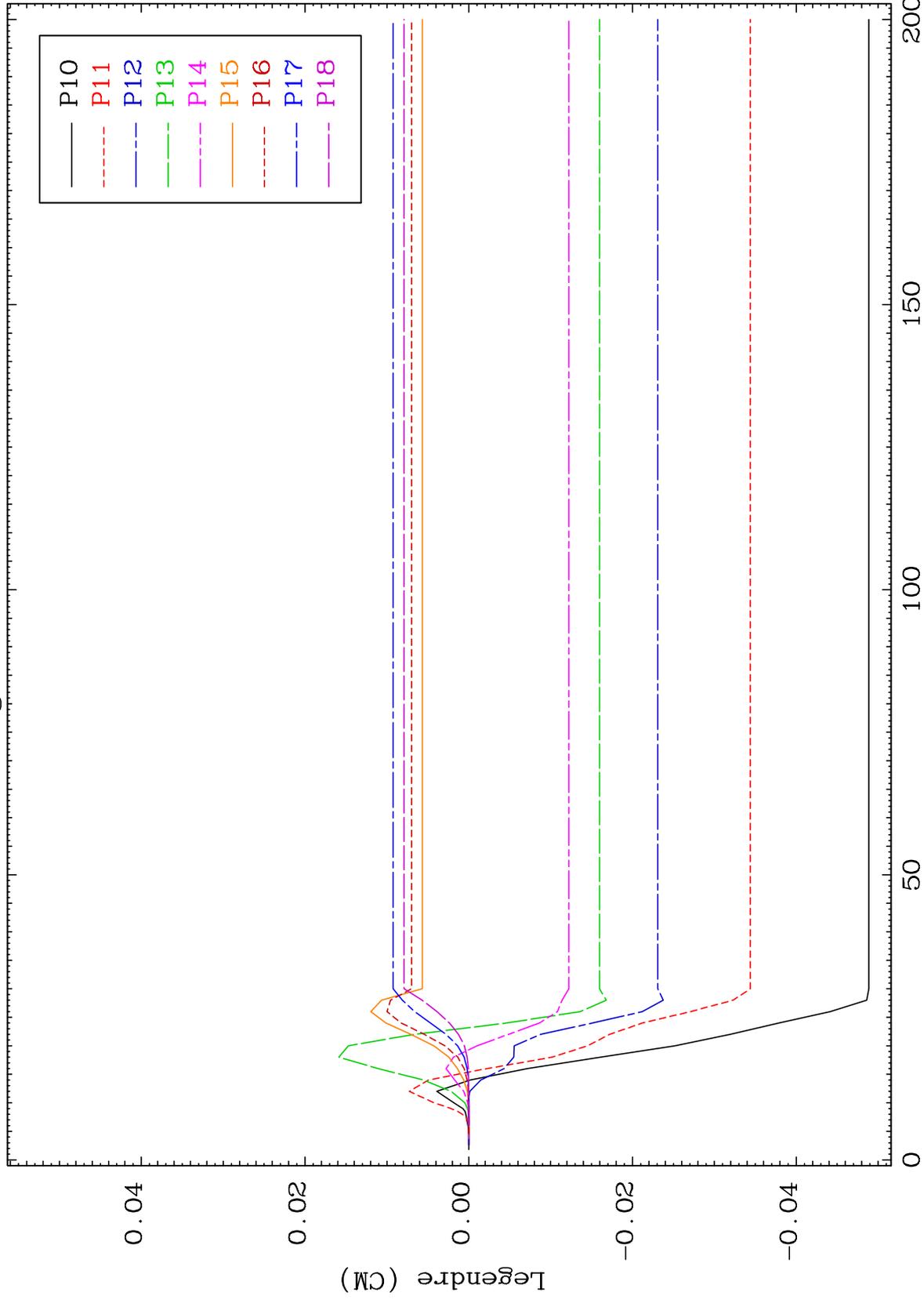
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 59 (n,n') Level
Legendre Coefficients

46-Pd-103



56

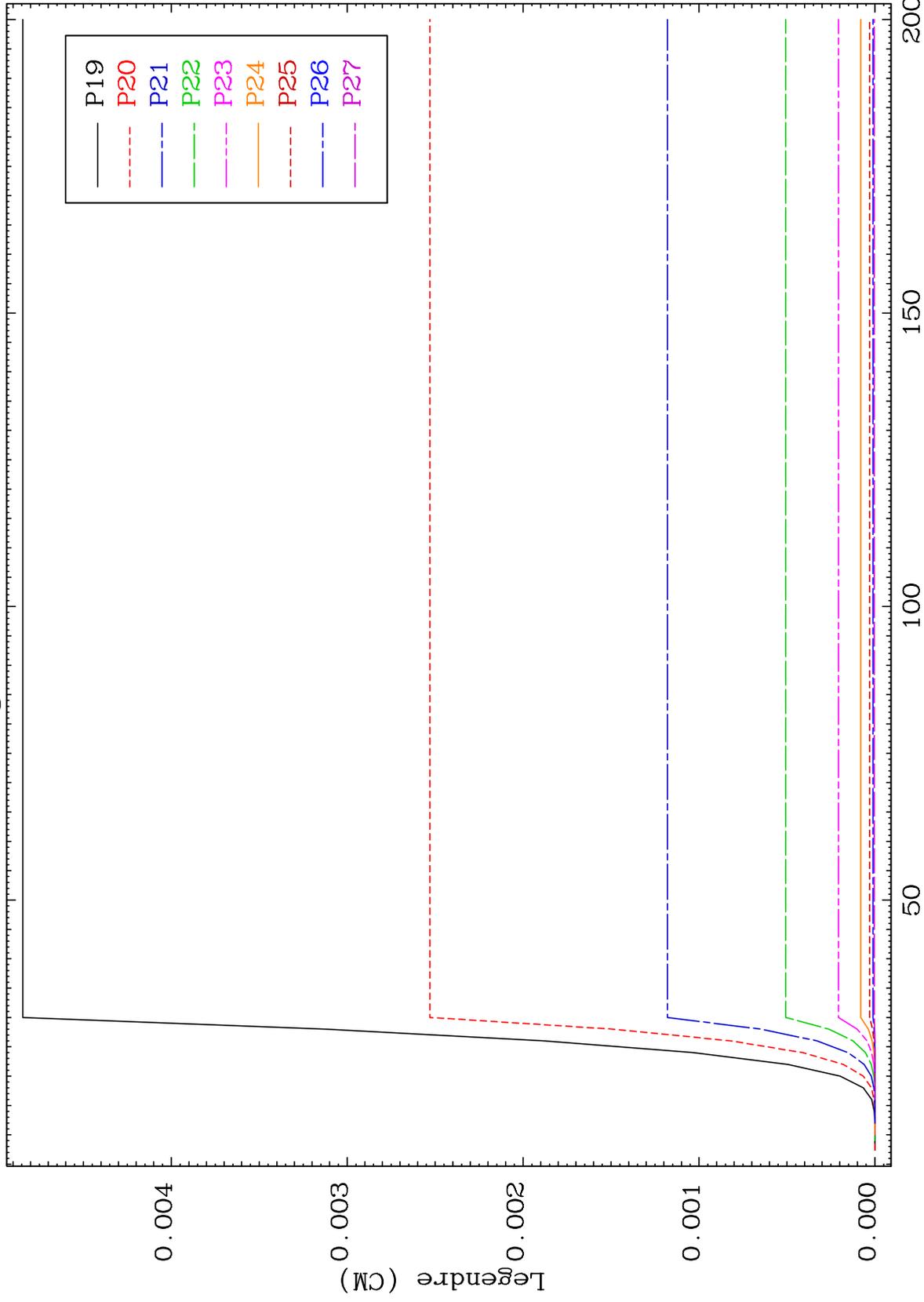
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 59 (n,n') Level
Legendre Coefficients

46-Pd-103



57

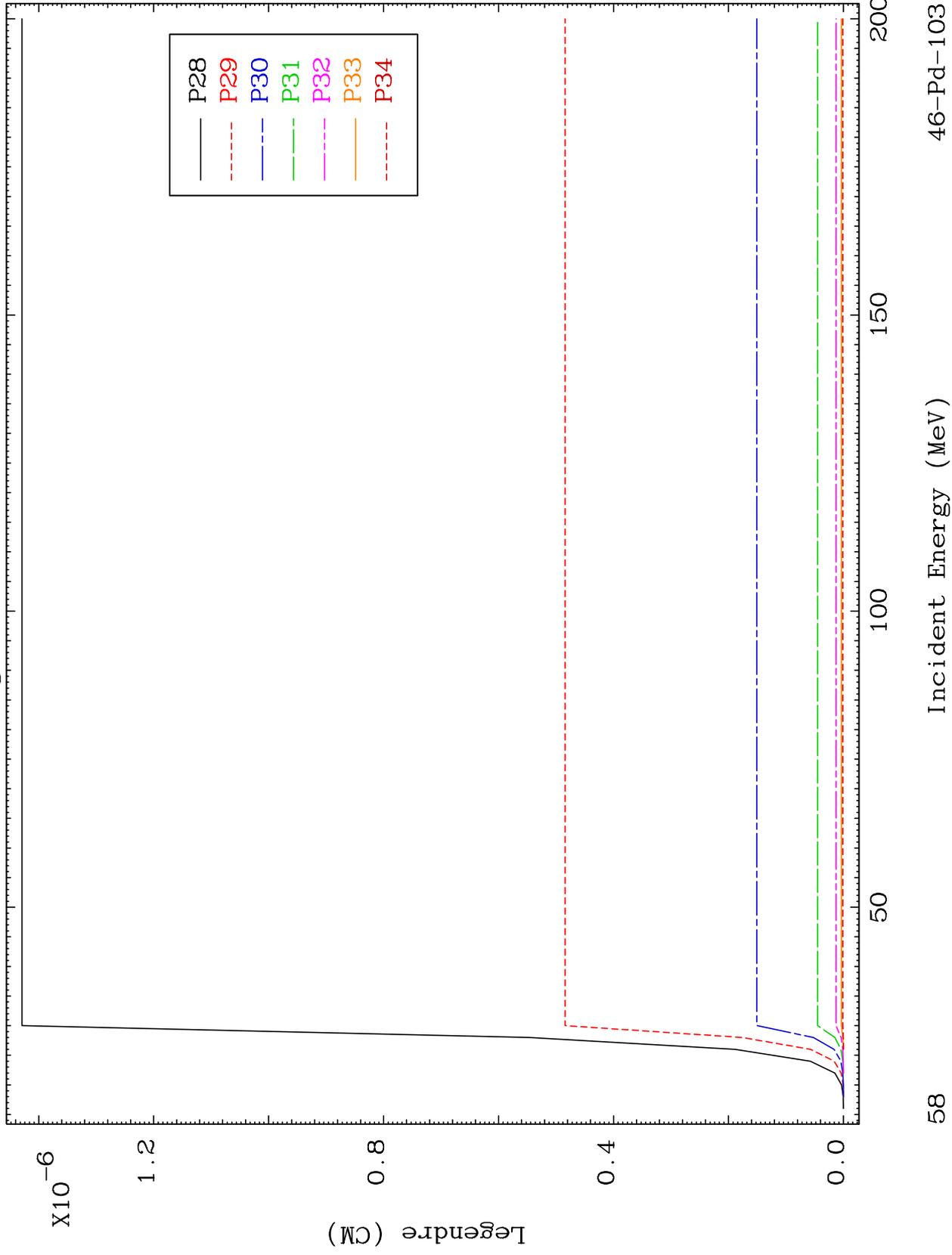
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 59 (n,n') Level
Legendre Coefficients

46-Pd-103



58

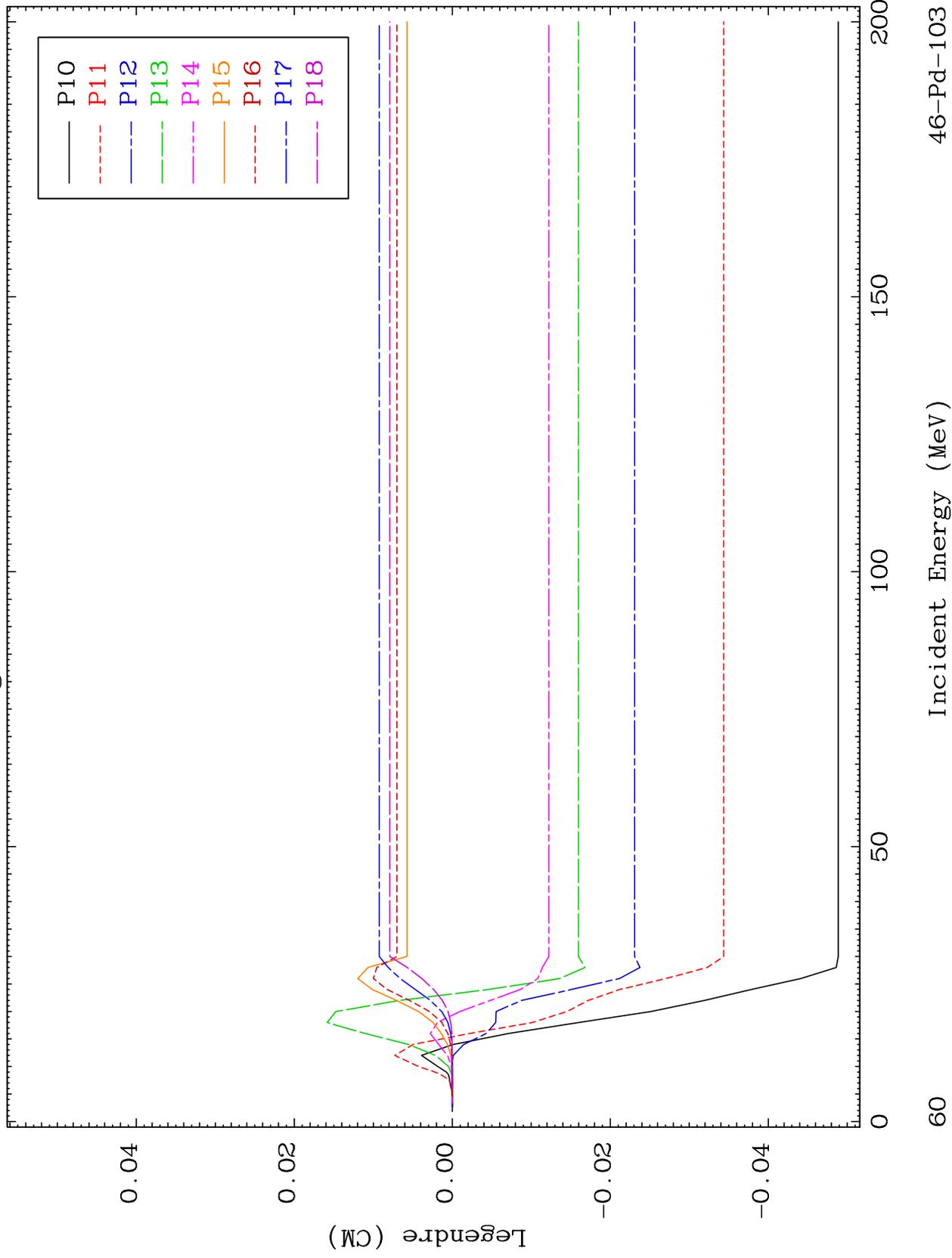
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 60 (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

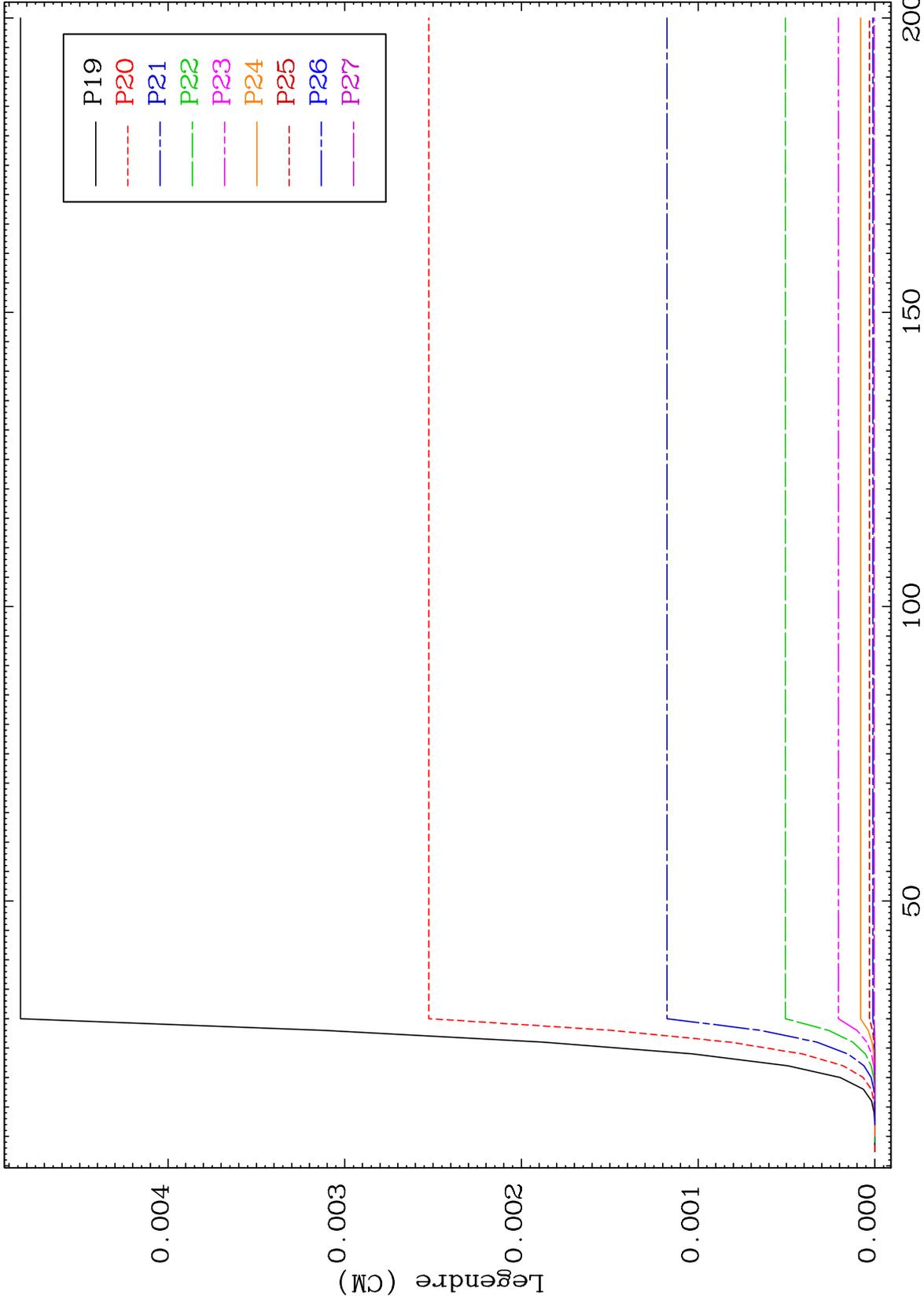
Incident Energy (MeV)

60

MAT 4628

MT= 60 (n,n') Level
Legendre Coefficients

46-Pd-103



61

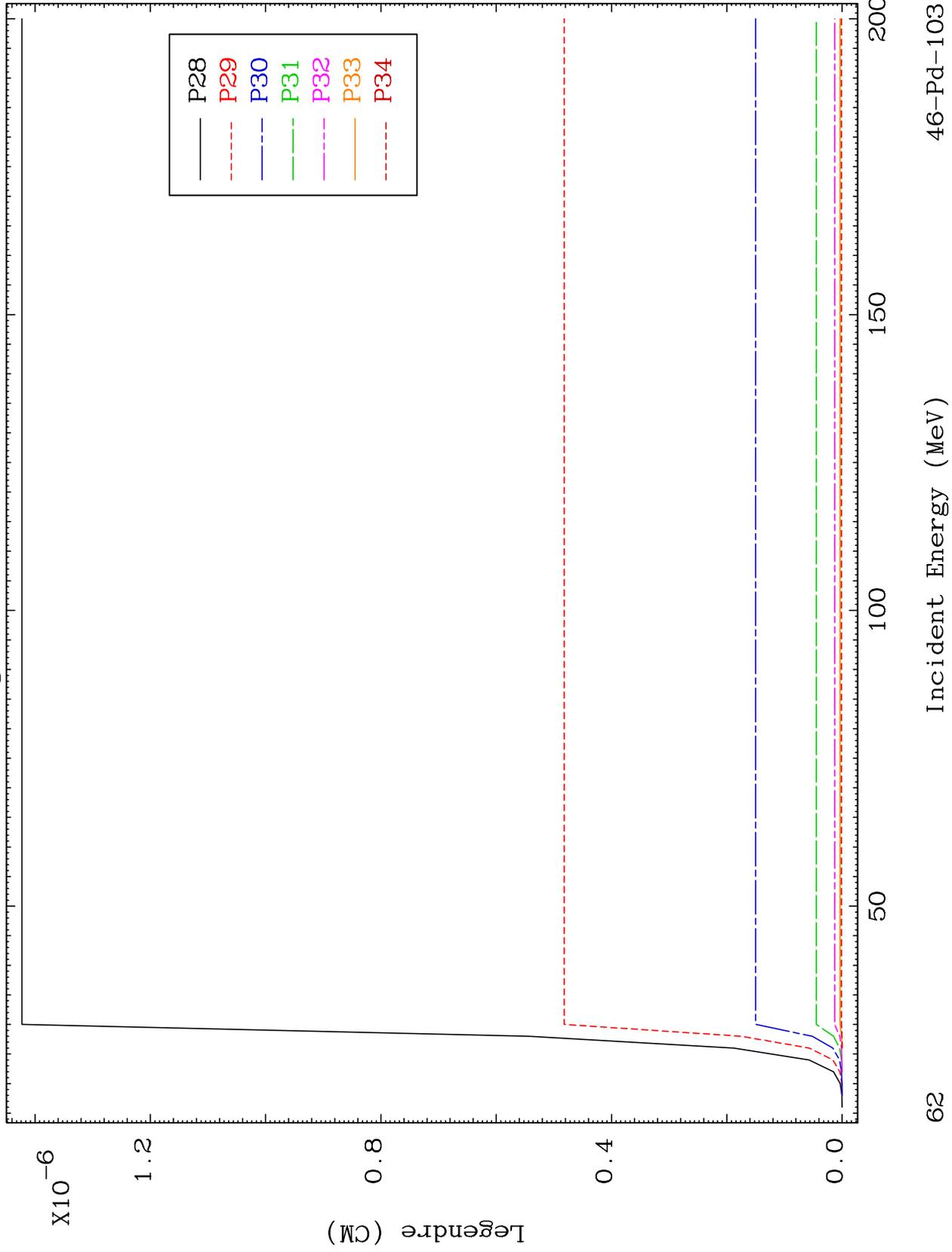
Incident Energy (MeV)

46-Pd-103

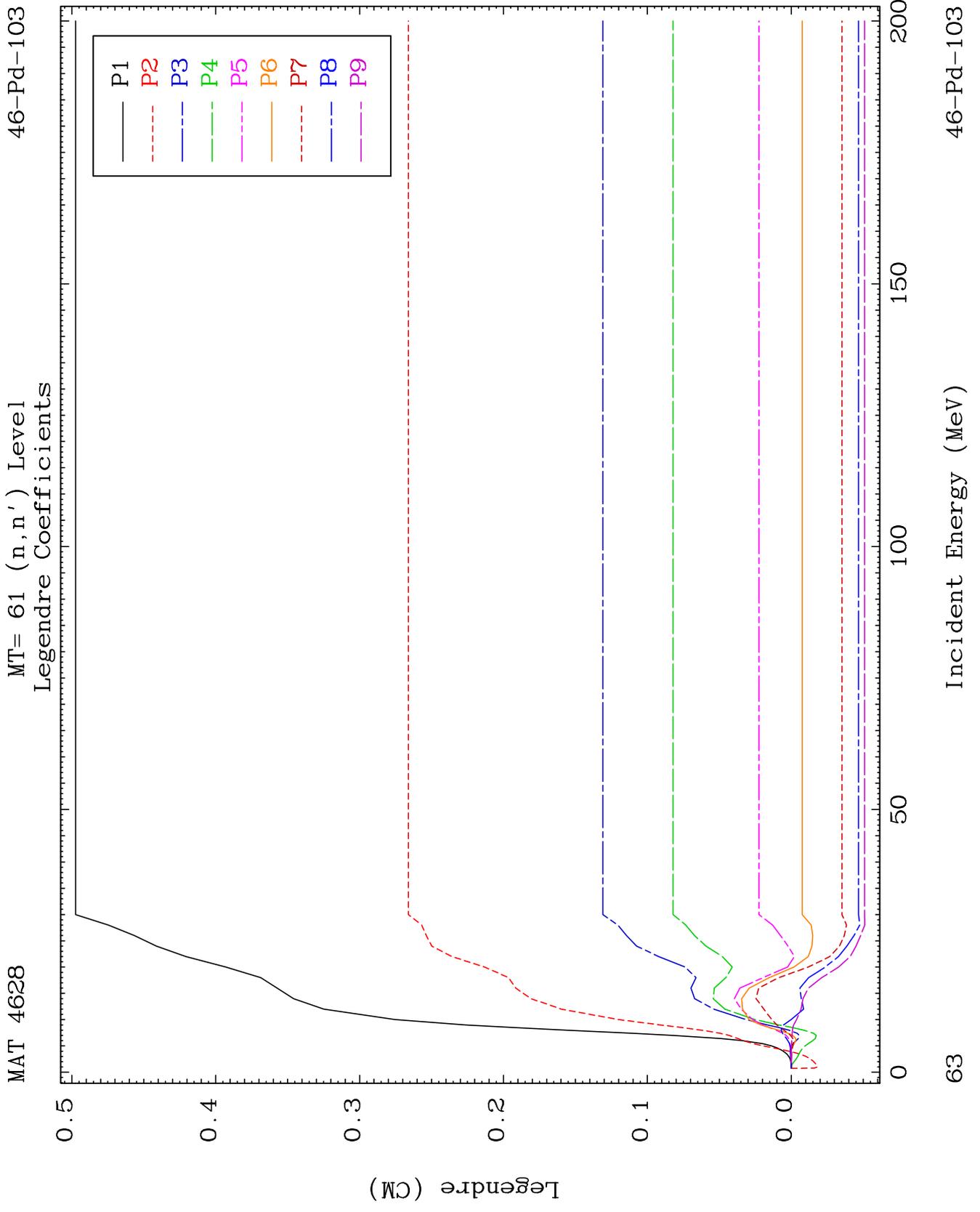
MAT 4628

MT= 60 (n,n') Level
Legendre Coefficients

46-Pd-103



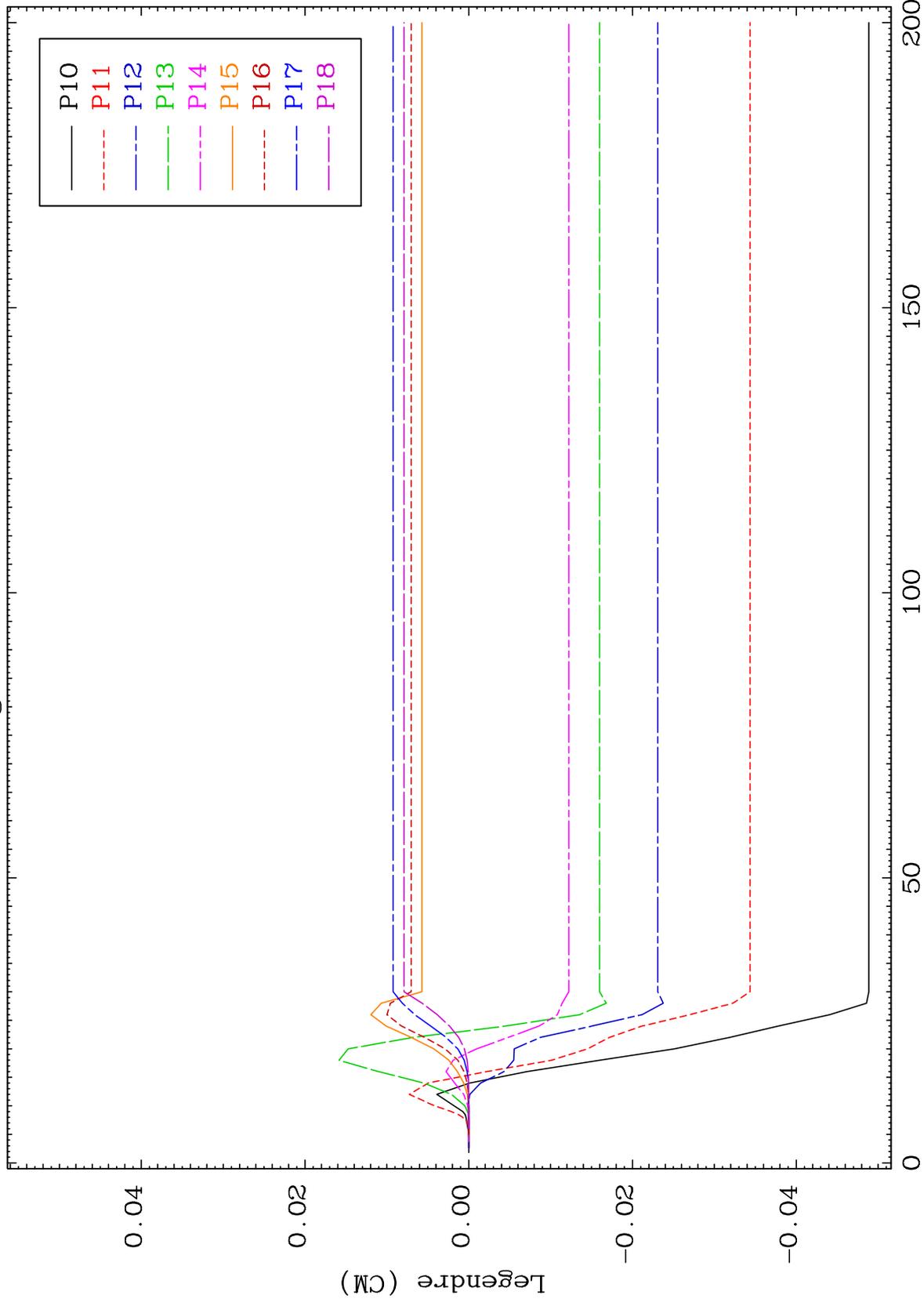
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MAT 4628

MT= 61 (n,n') Level
Legendre Coefficients

46-Pd-103



64

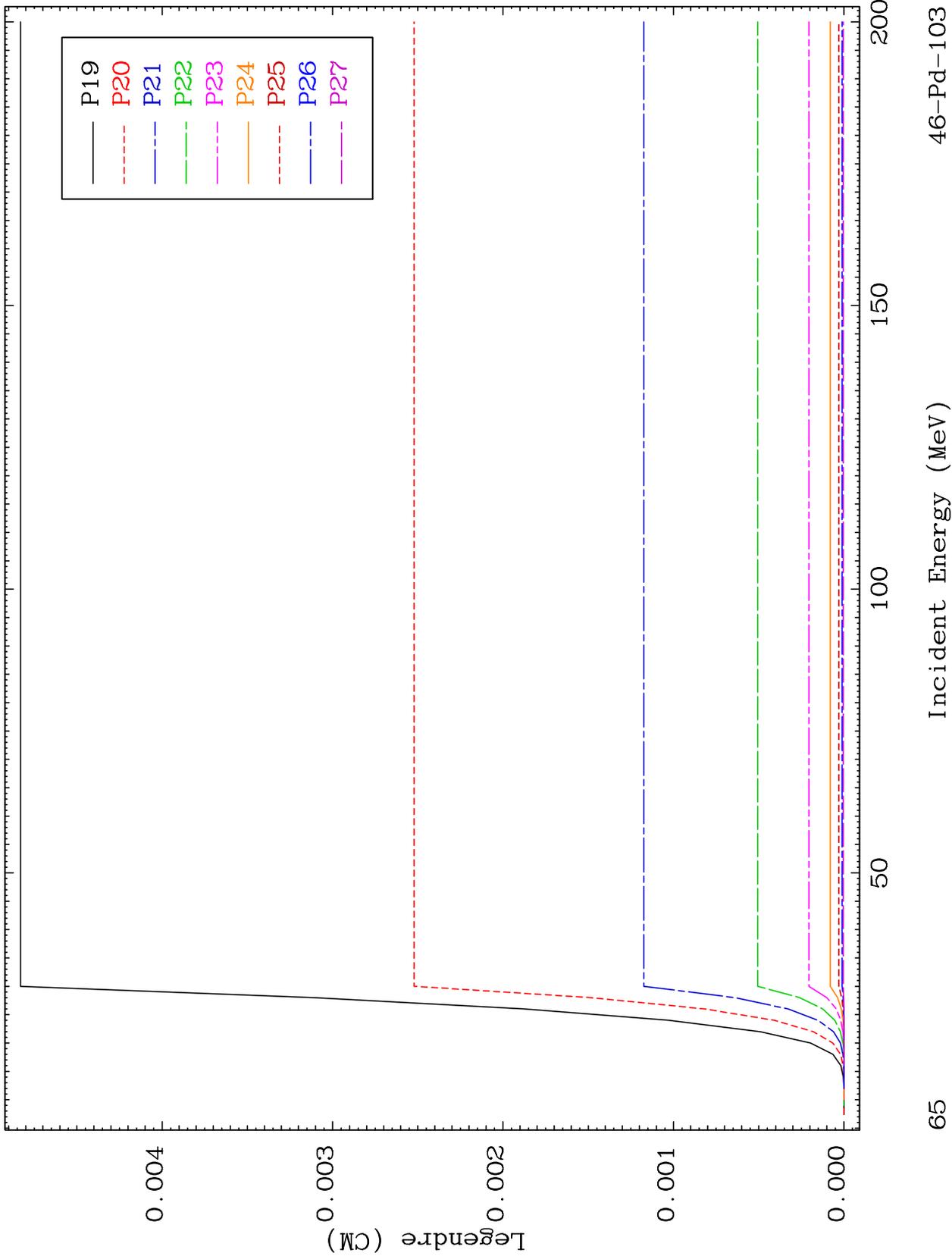
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 61 (n,n') Level
Legendre Coefficients

46-Pd-103



65

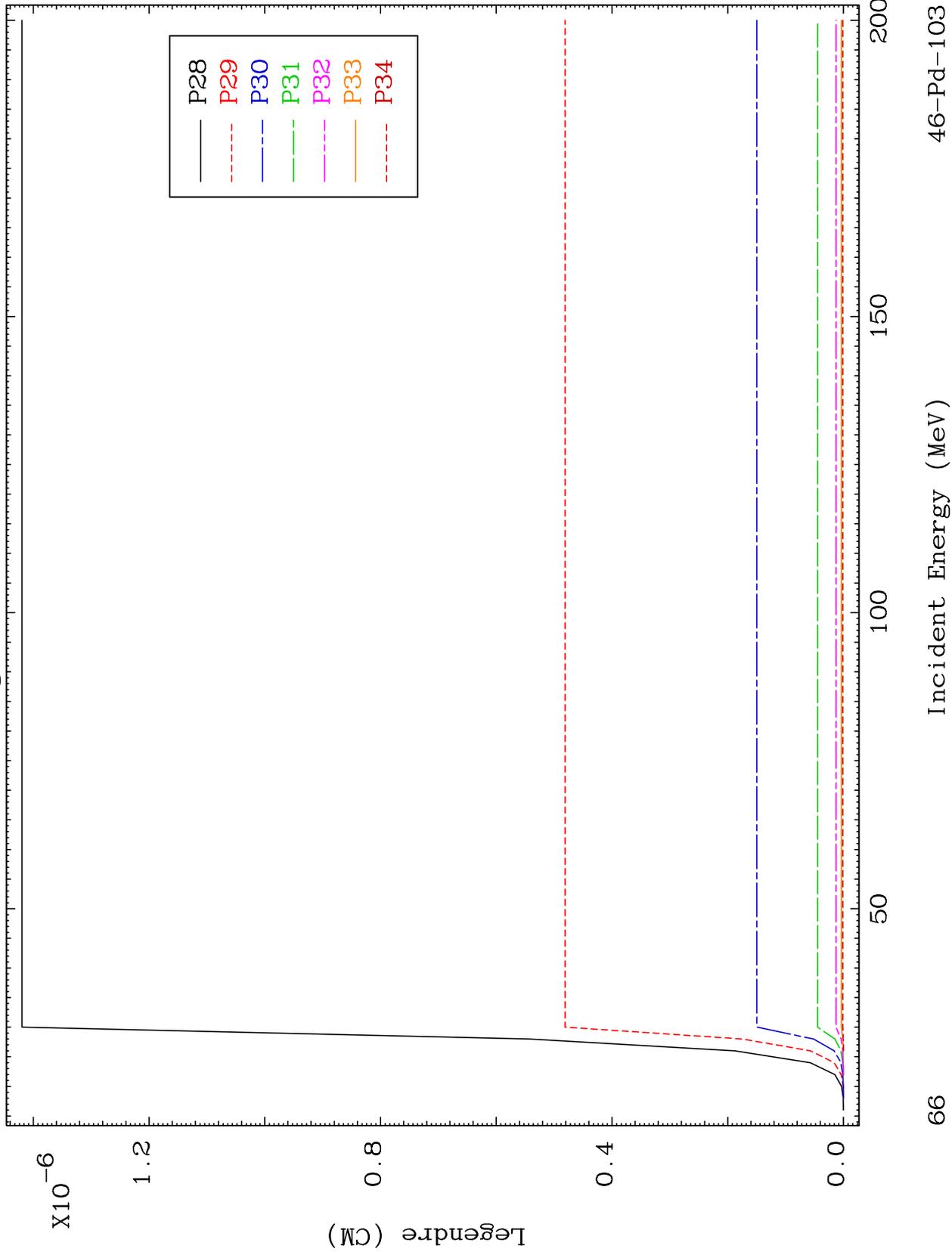
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 61 (n,n') Level
Legendre Coefficients

46-Pd-103



66

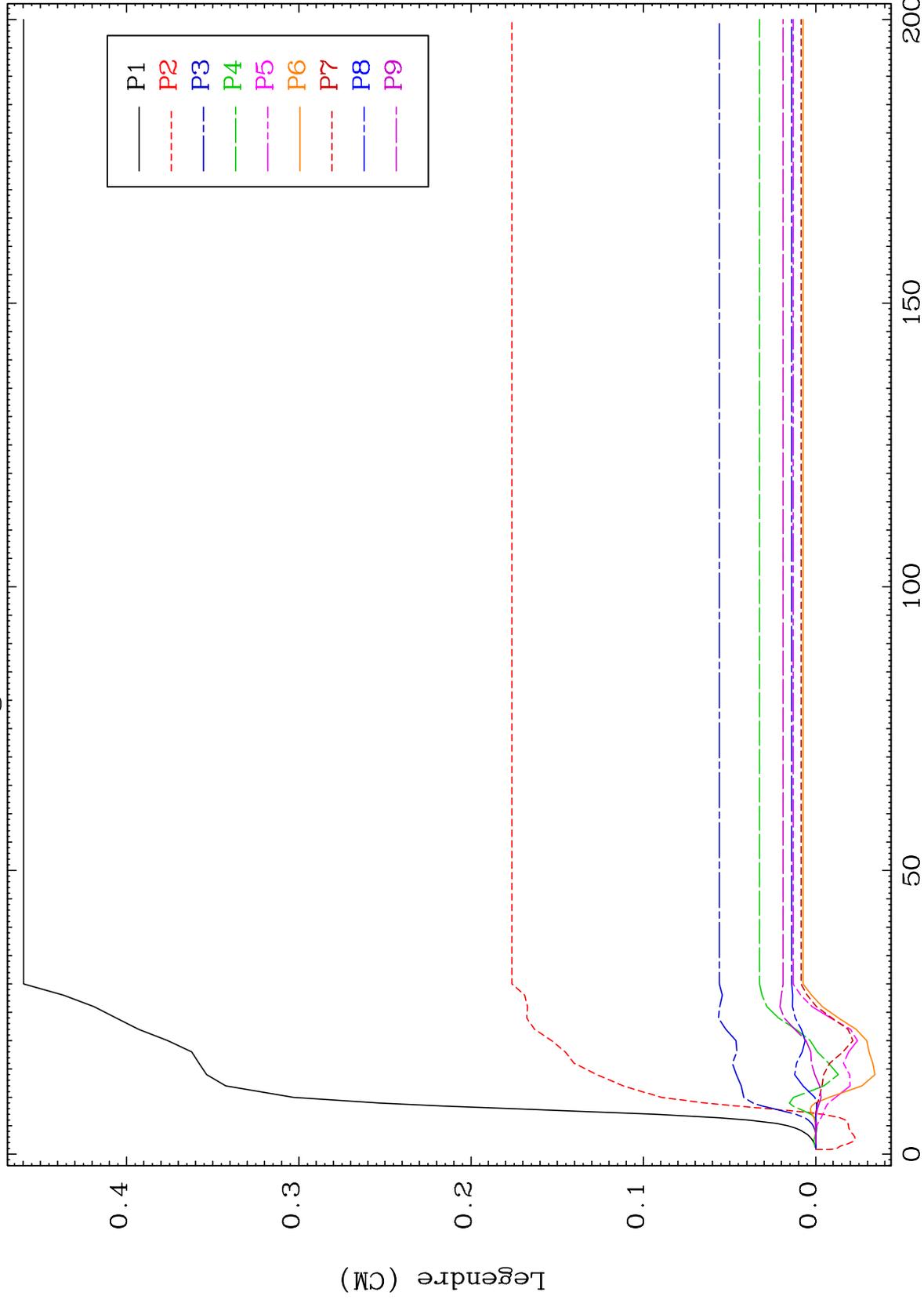
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 62 (n,n') Level
Legendre Coefficients

46-Pd-103



67

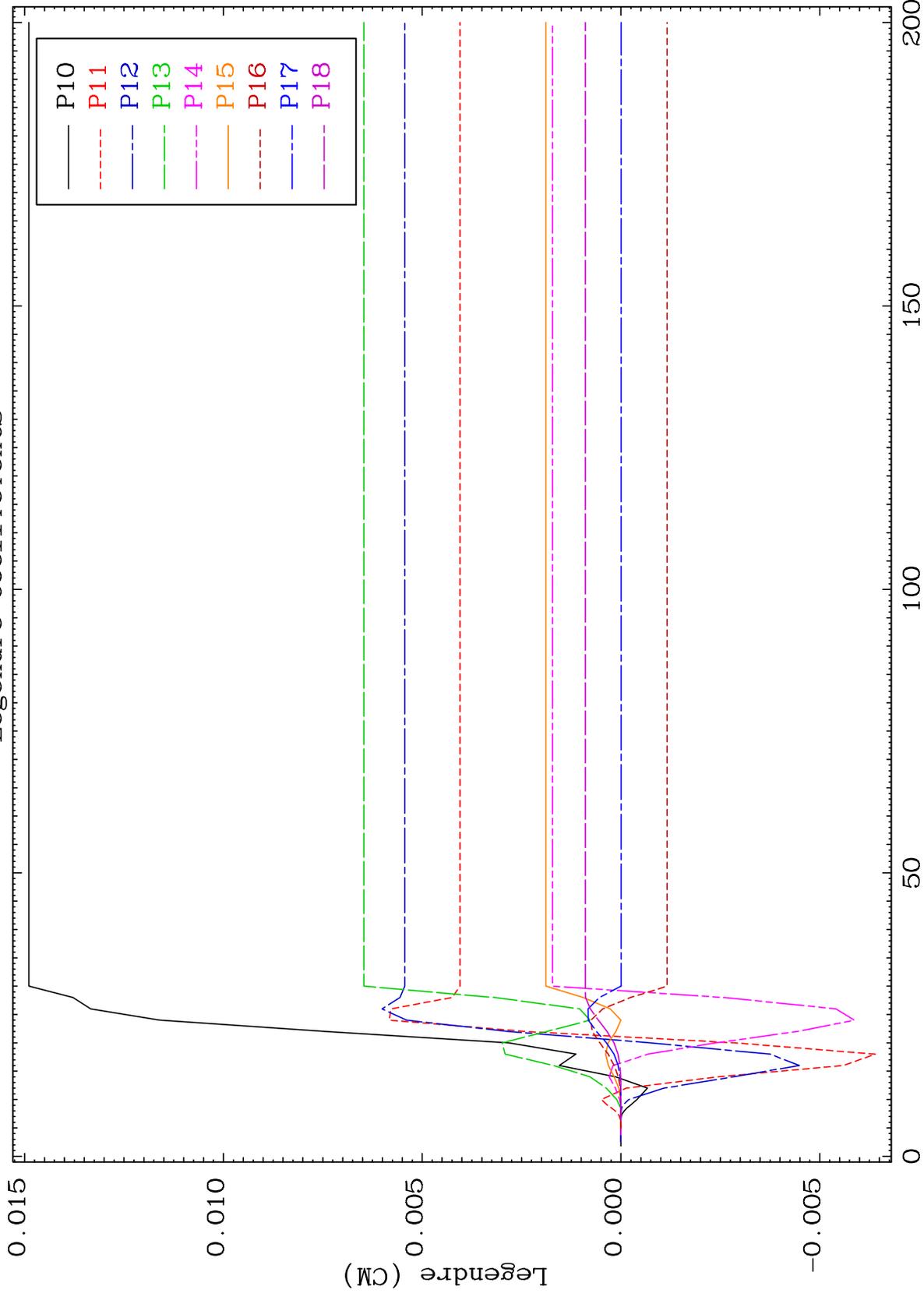
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 62 (n,n') Level
Legendre Coefficients

46-Pd-103



68

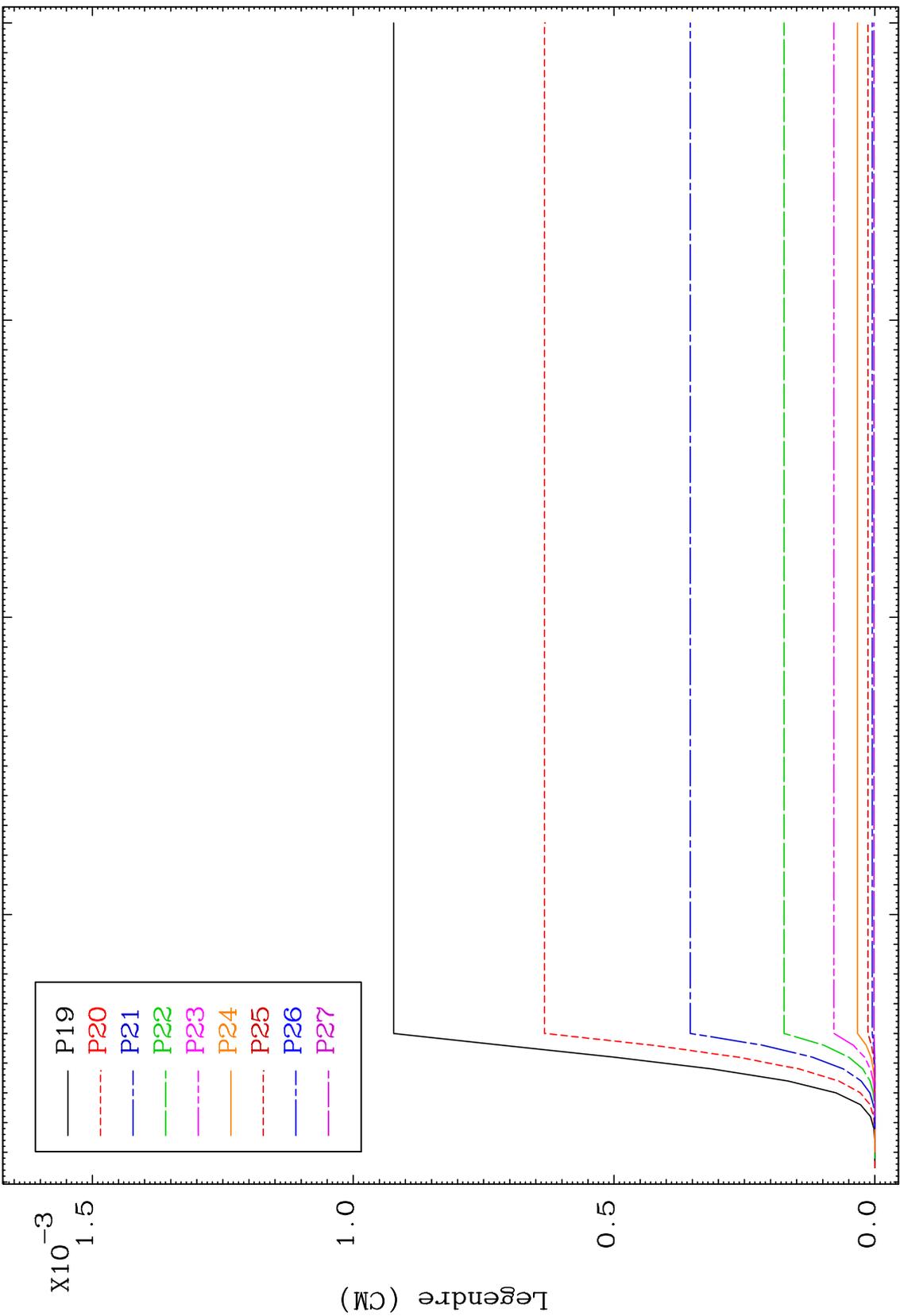
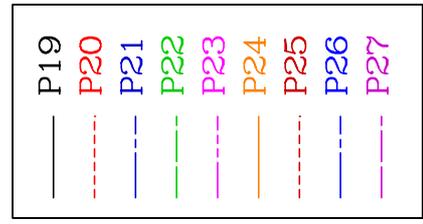
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 62 (n,n') Level
Legendre Coefficients

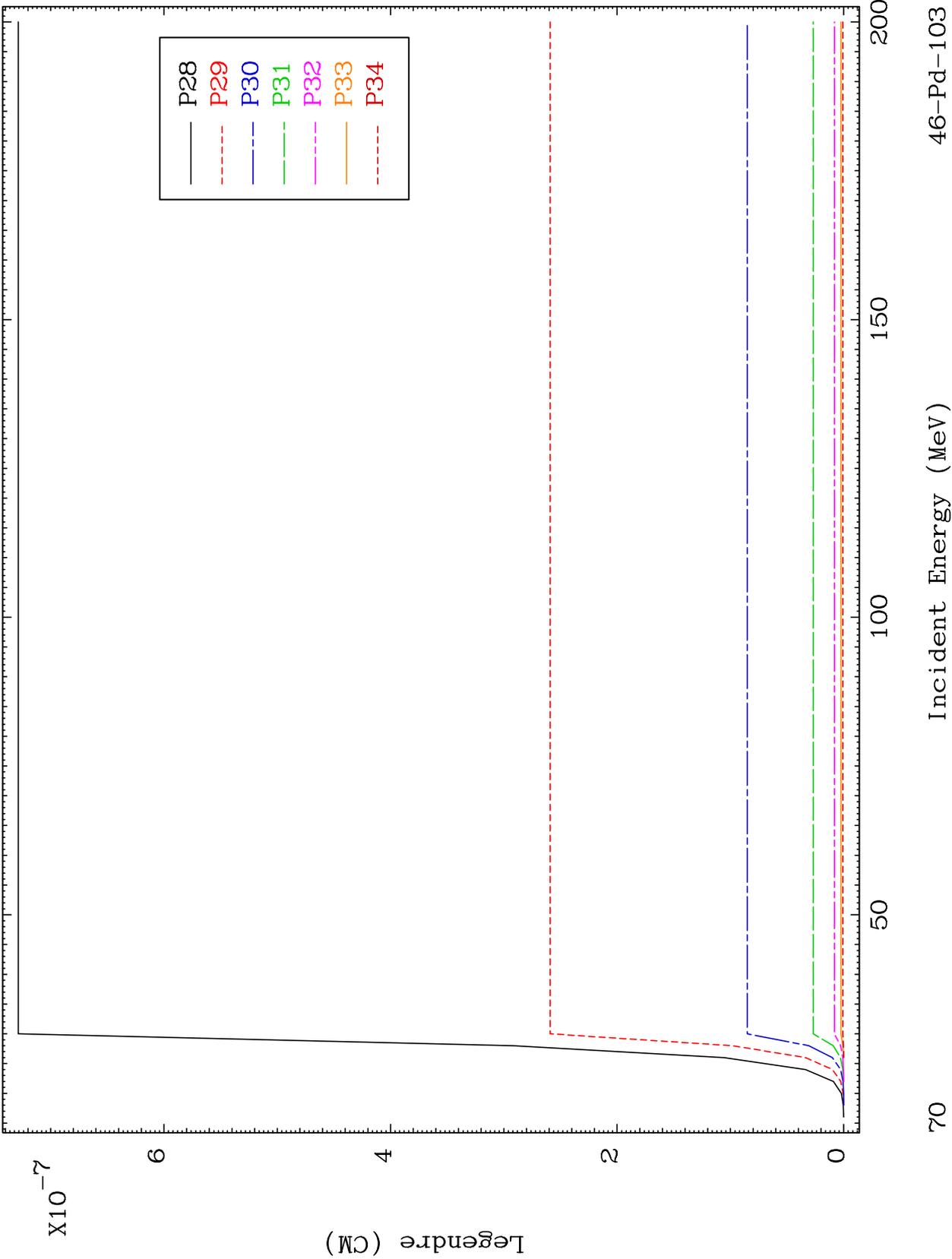
46-Pd-103



MAT 4628

MT= 62 (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

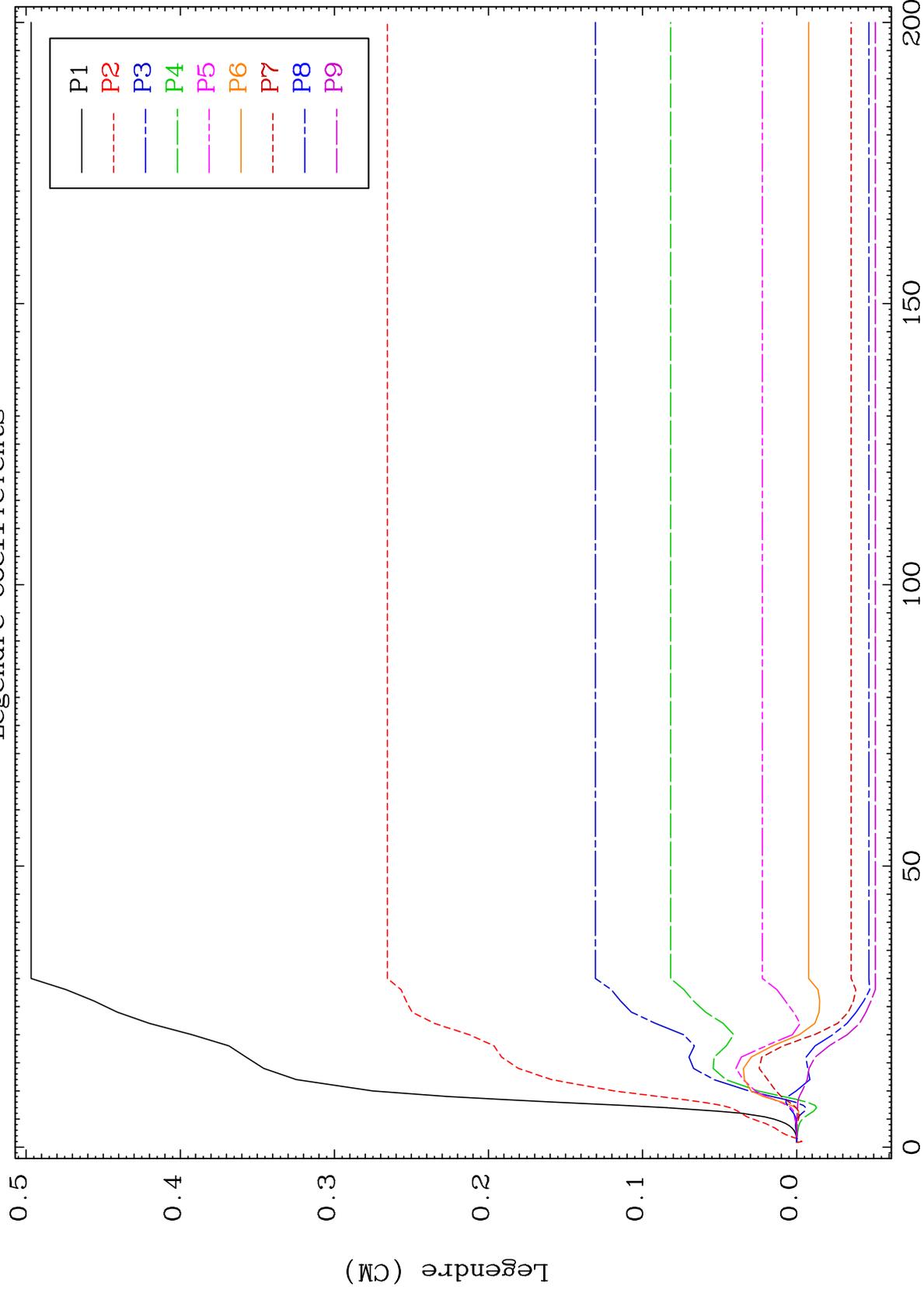
Incident Energy (MeV)

70

MAT 4628

MT= 63 (n,n') Level
Legendre Coefficients

46-Pd-103



71

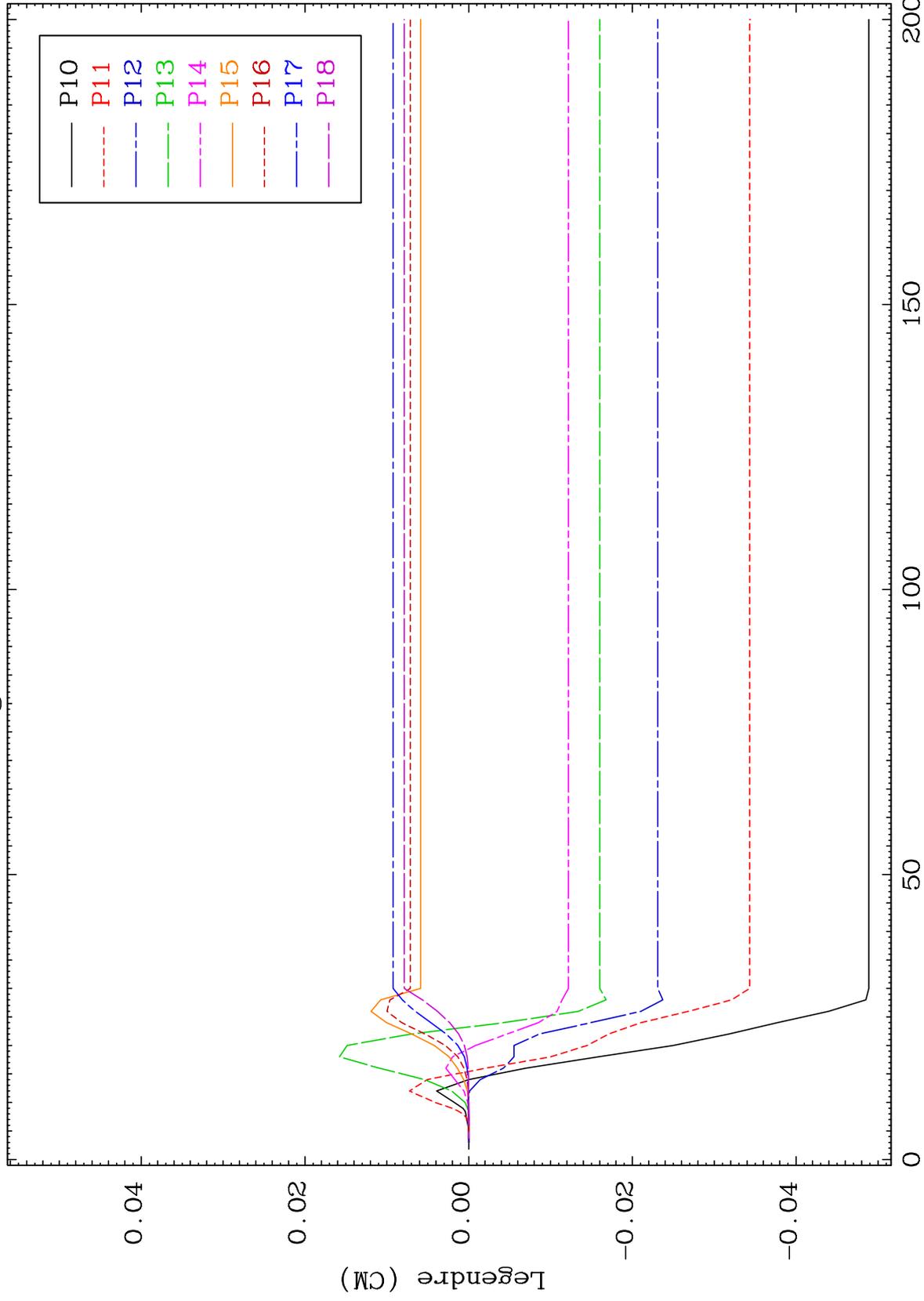
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 63 (n,n') Level
Legendre Coefficients

46-Pd-103



72

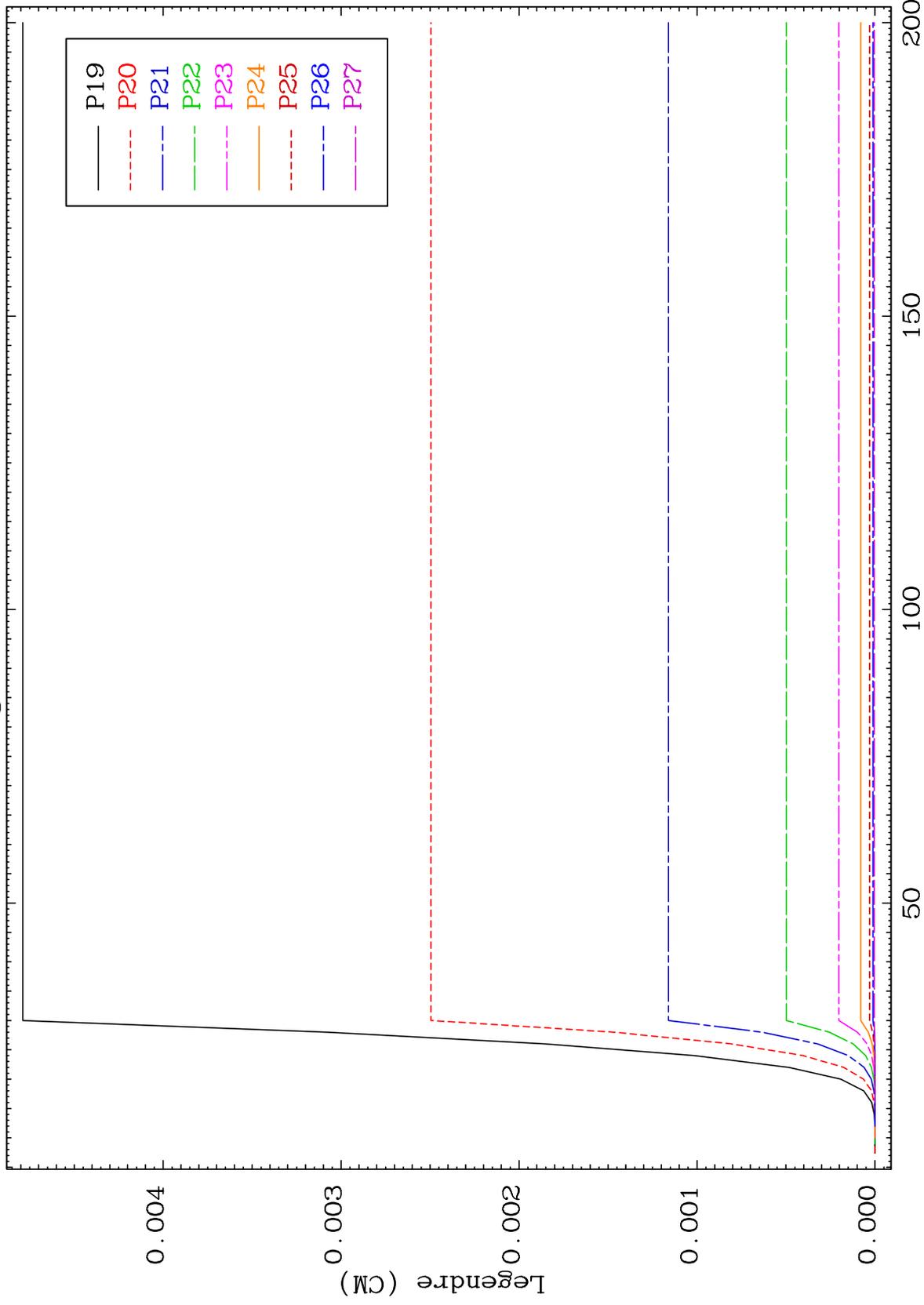
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 63 (n,n') Level
Legendre Coefficients

46-Pd-103



73

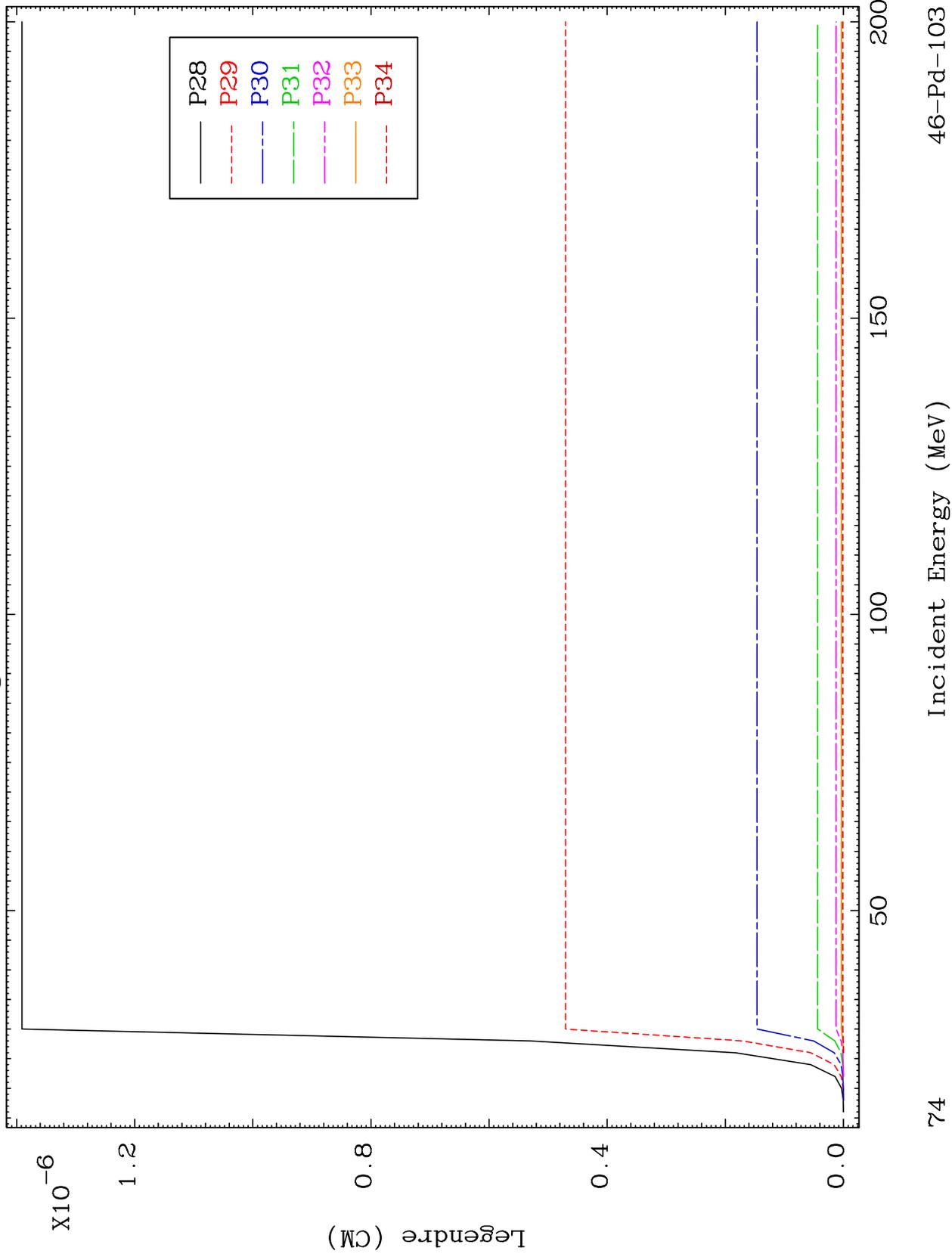
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 63 (n,n') Level
Legendre Coefficients

46-Pd-103



74

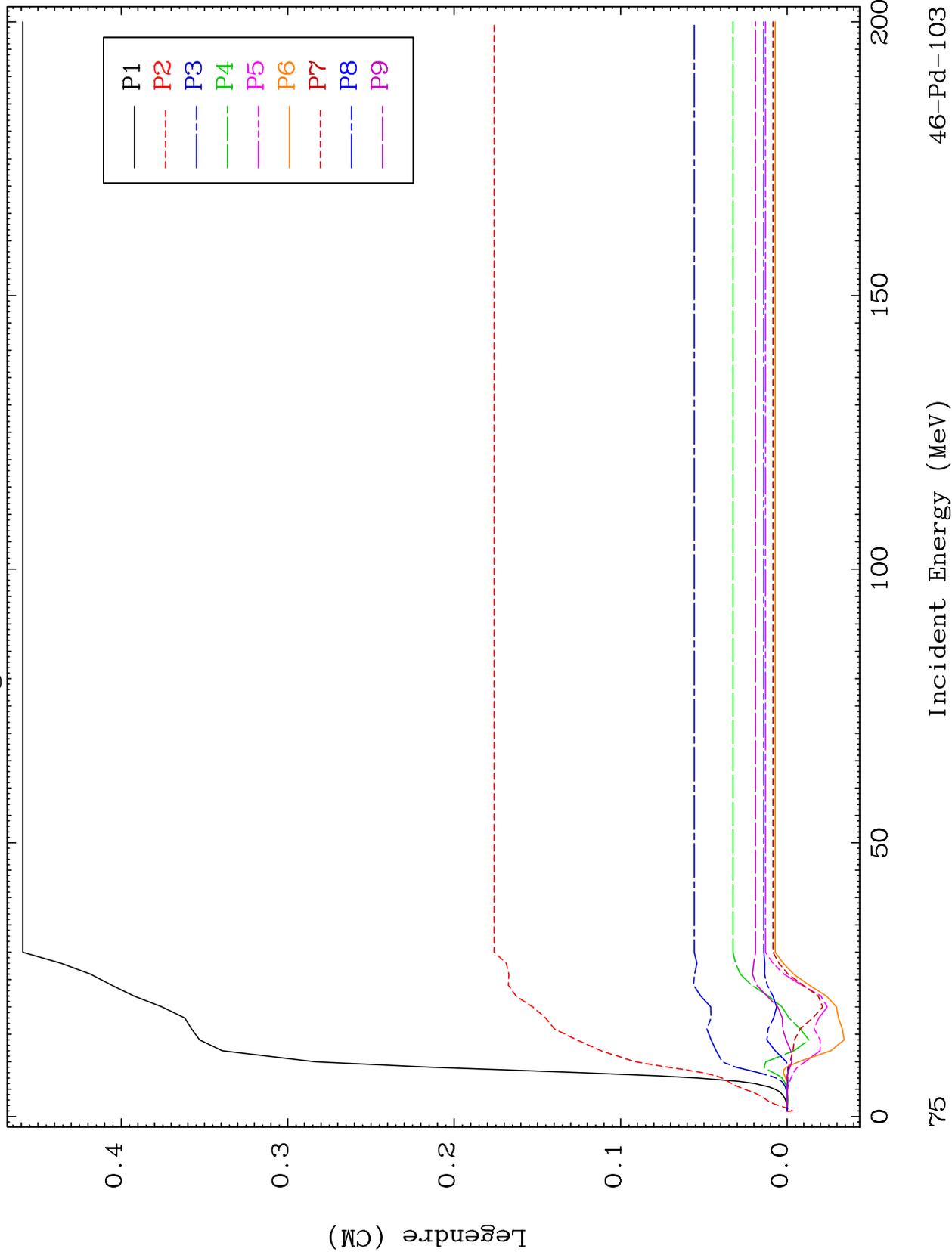
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 64 (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

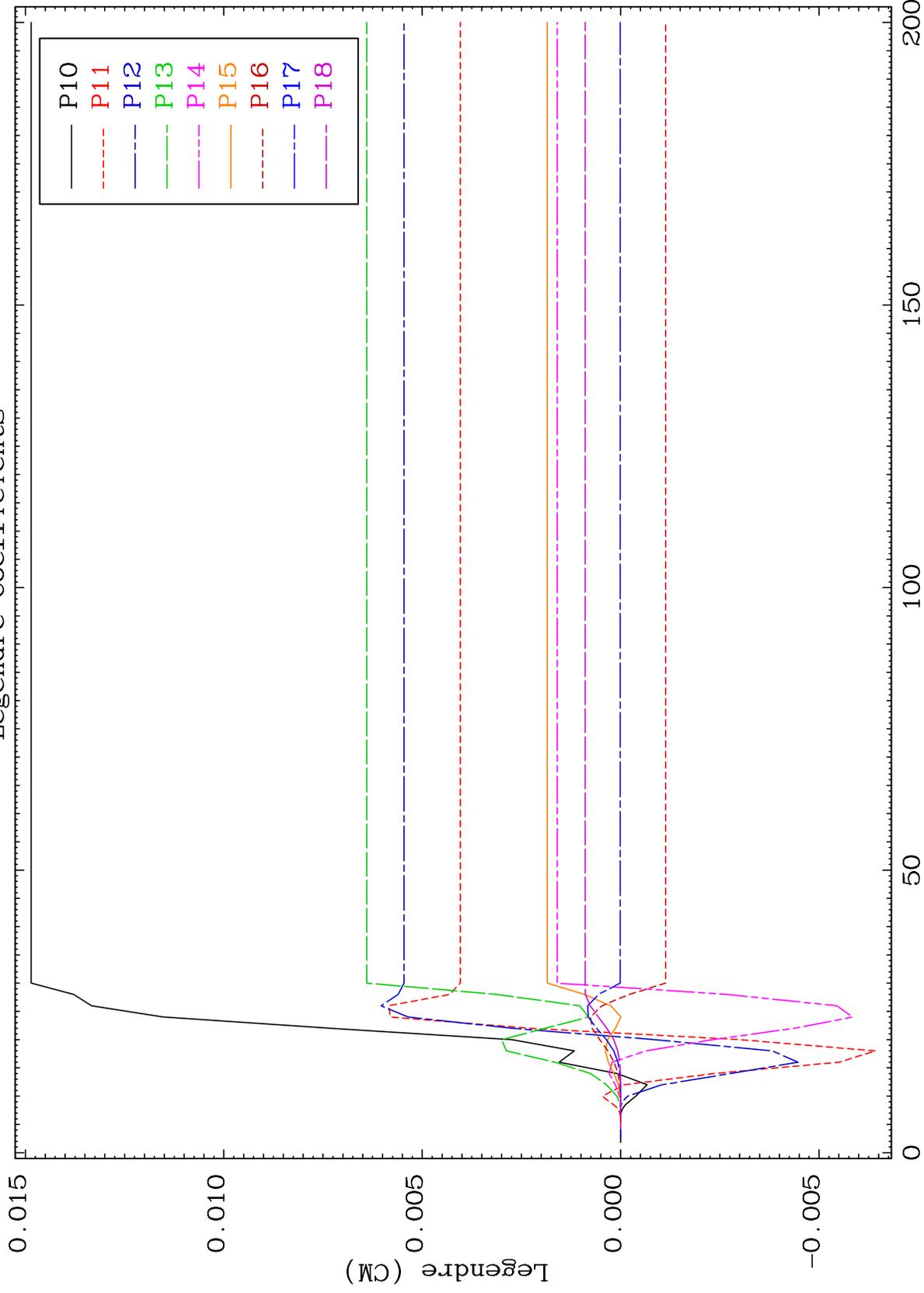
Incident Energy (MeV)

75

MAT 4628

MT= 64 (n,n') Level
Legendre Coefficients

46-Pd-103



76

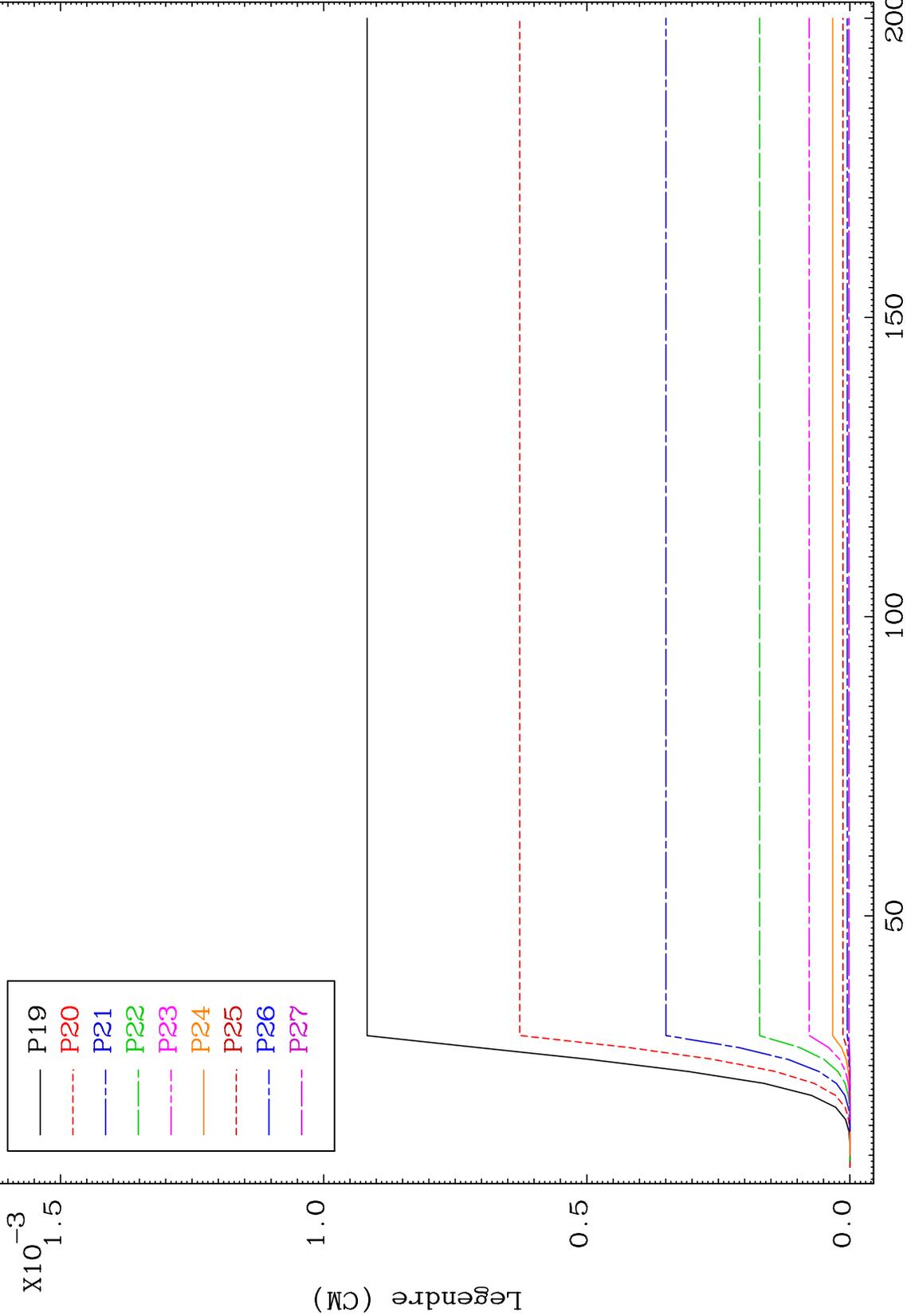
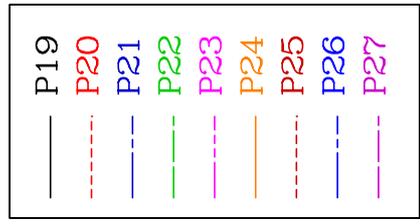
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 64 (n,n') Level
Legendre Coefficients

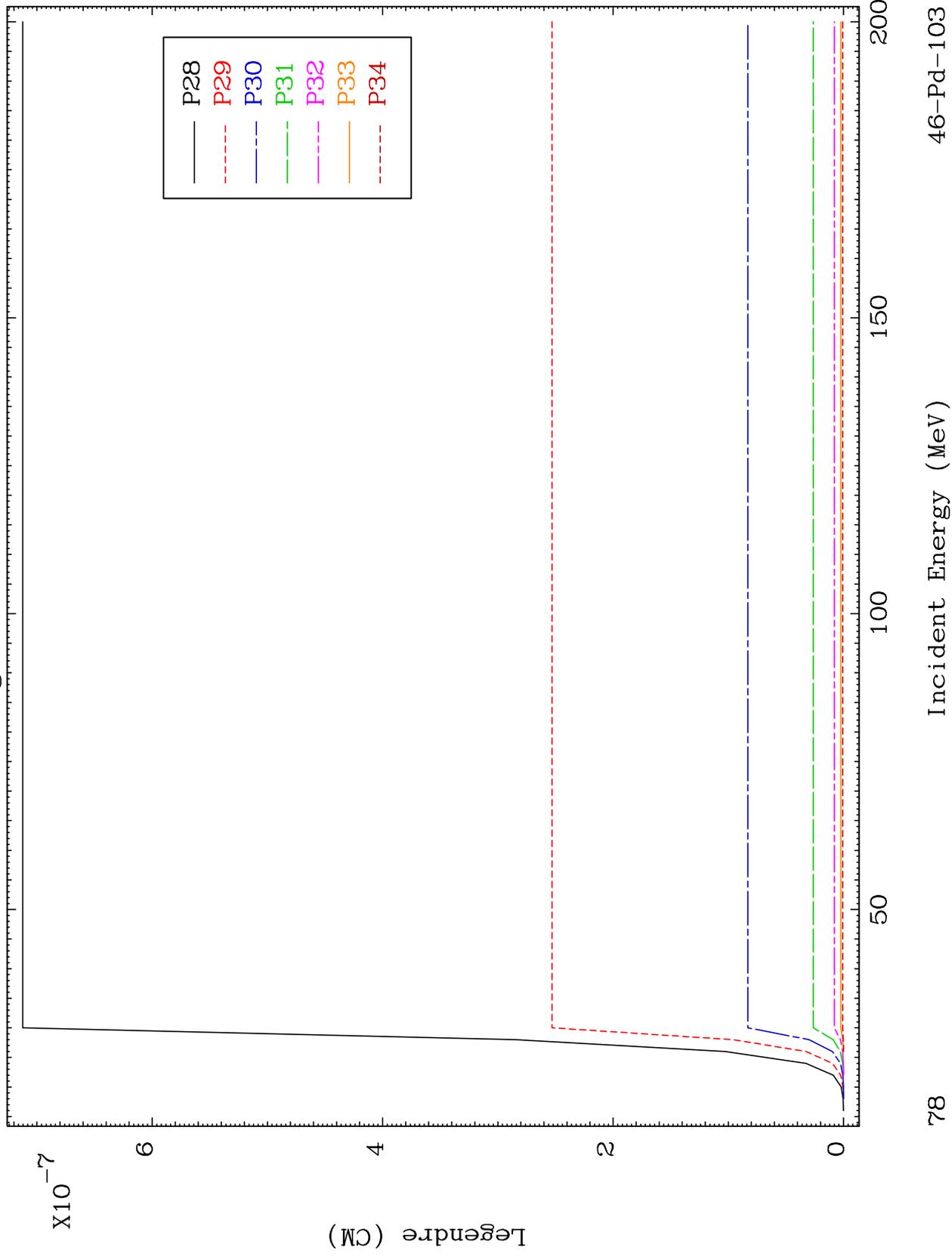
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MAT 4628

MT= 64 (n,n') Level
Legendre Coefficients

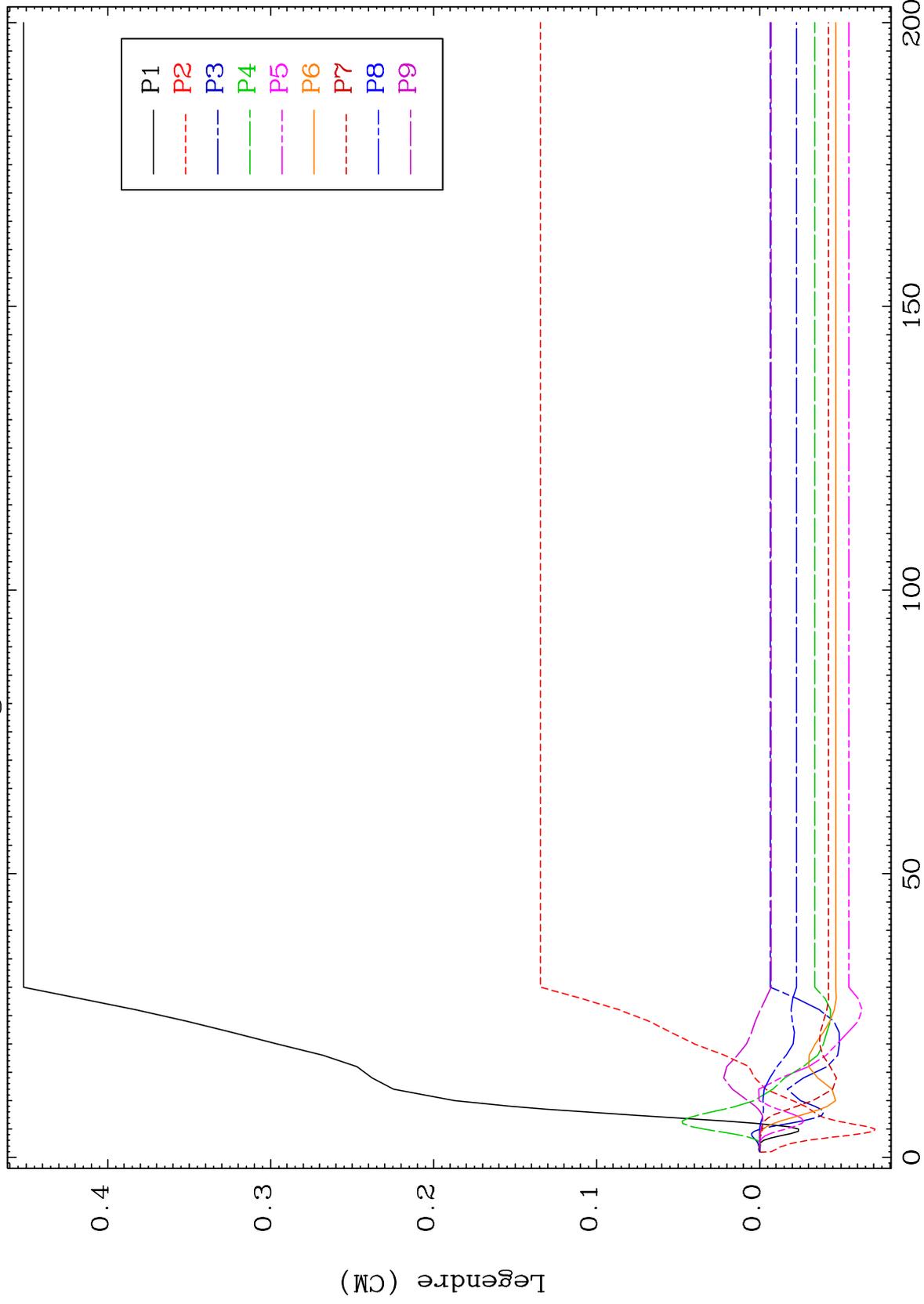
46-Pd-103



MAT 4628

MT= 65 (n,n') Level
Legendre Coefficients

46-Pd-103



79

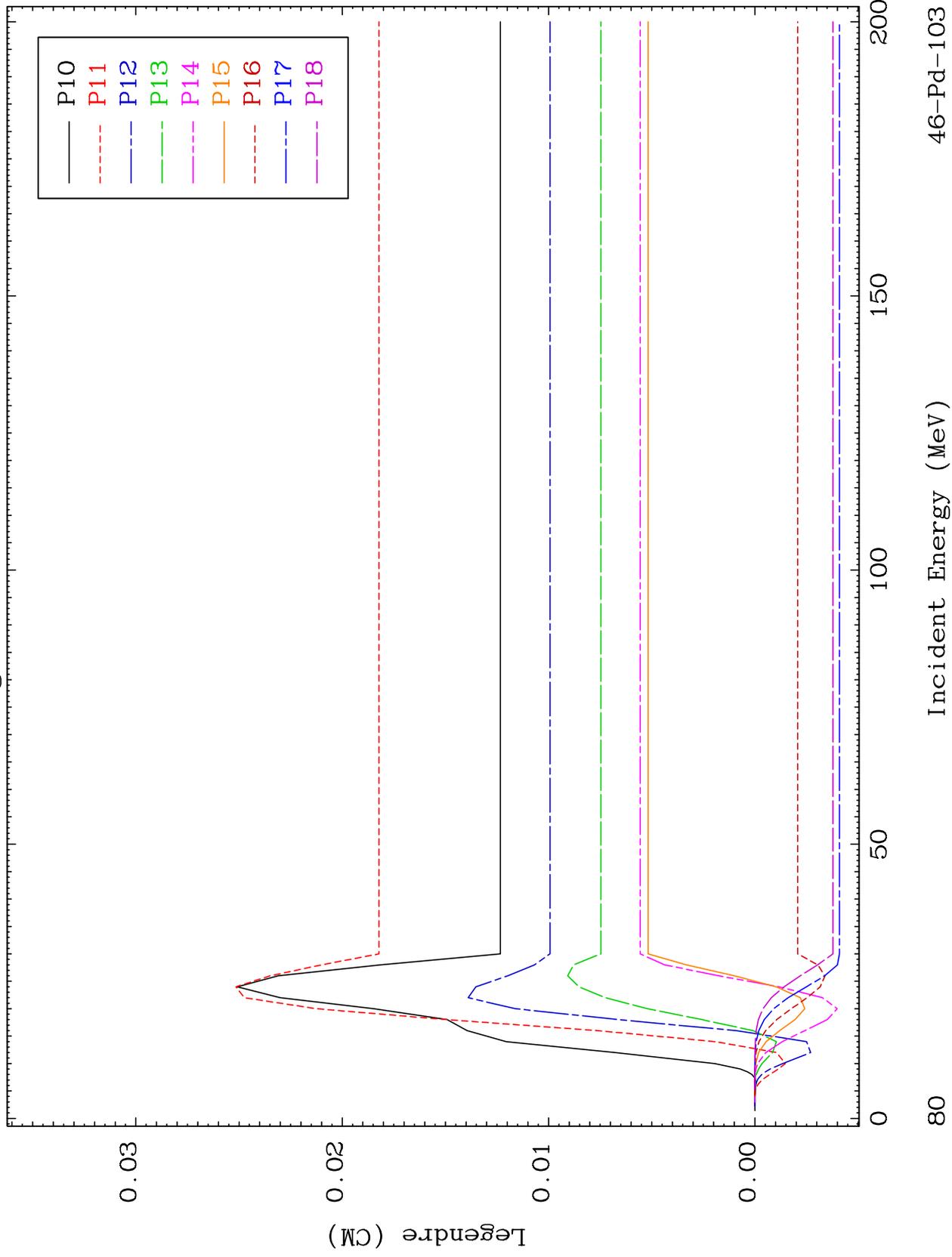
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 65 (n,n') Level
Legendre Coefficients

46-Pd-103

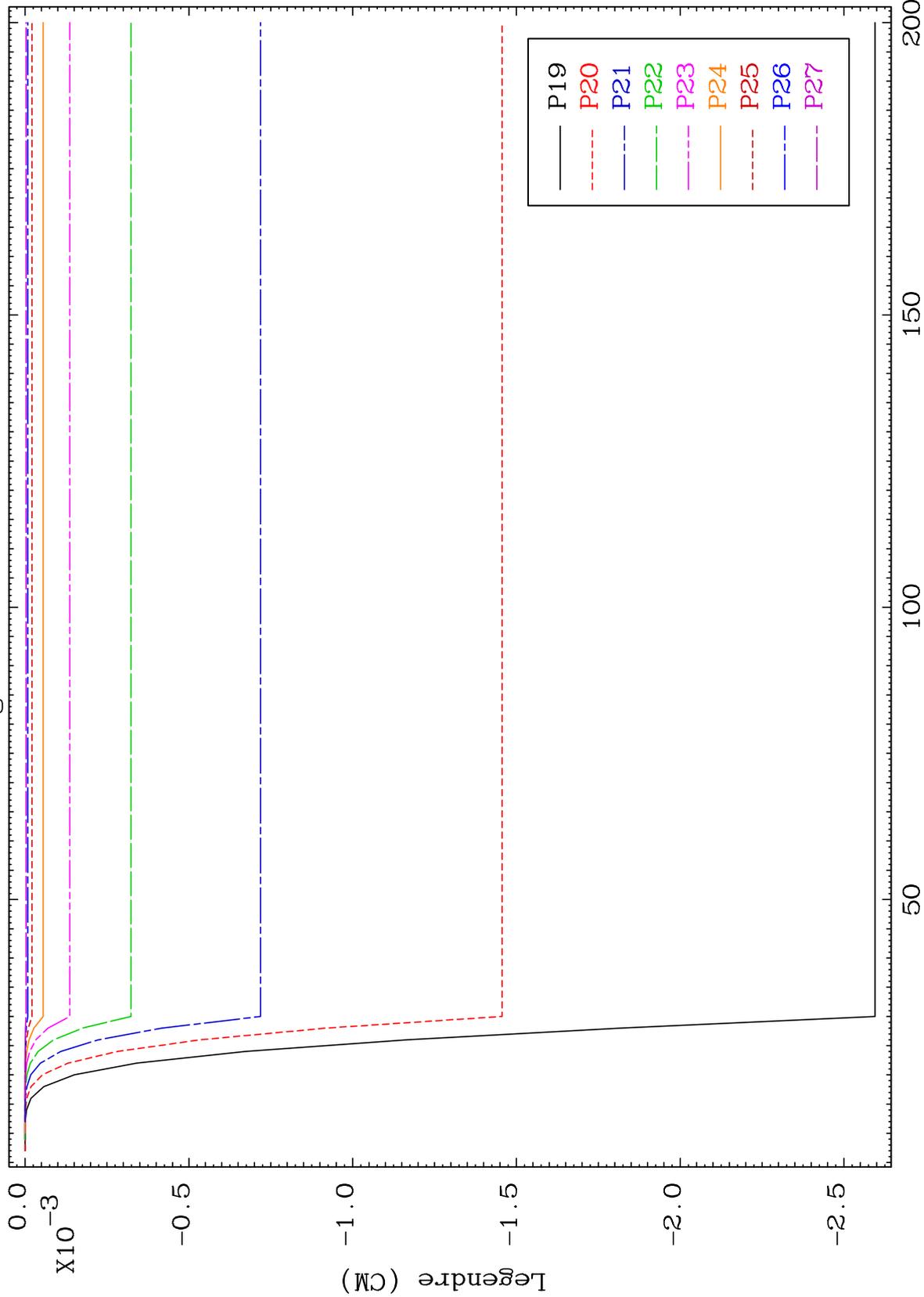


MAT 4628

MT= 65 (n,n') Level

46-Pd-103

Legendre Coefficients

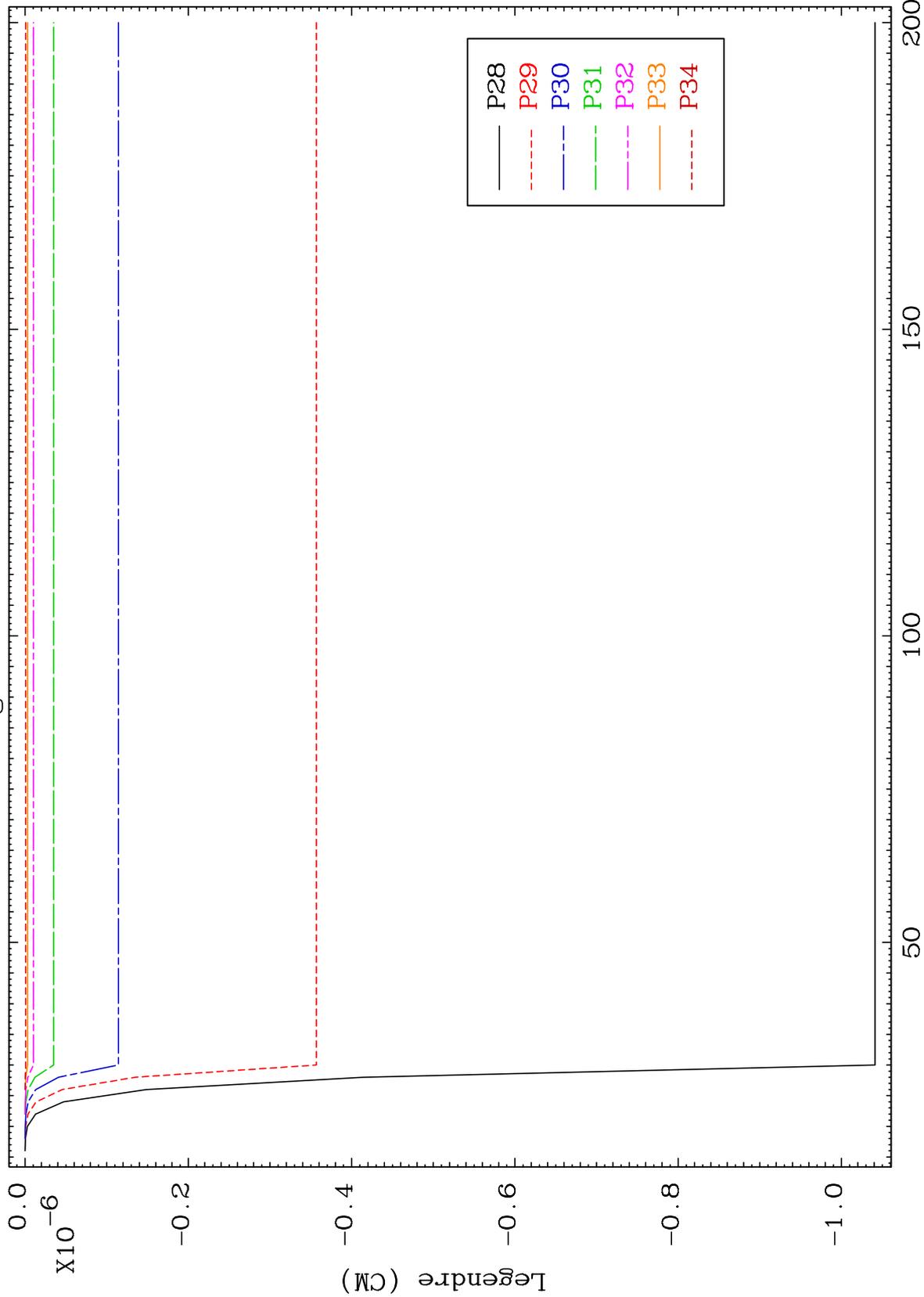


MAT 4628

MT= 65 (n,n') Level

46-Pd-103

Legendre Coefficients



82

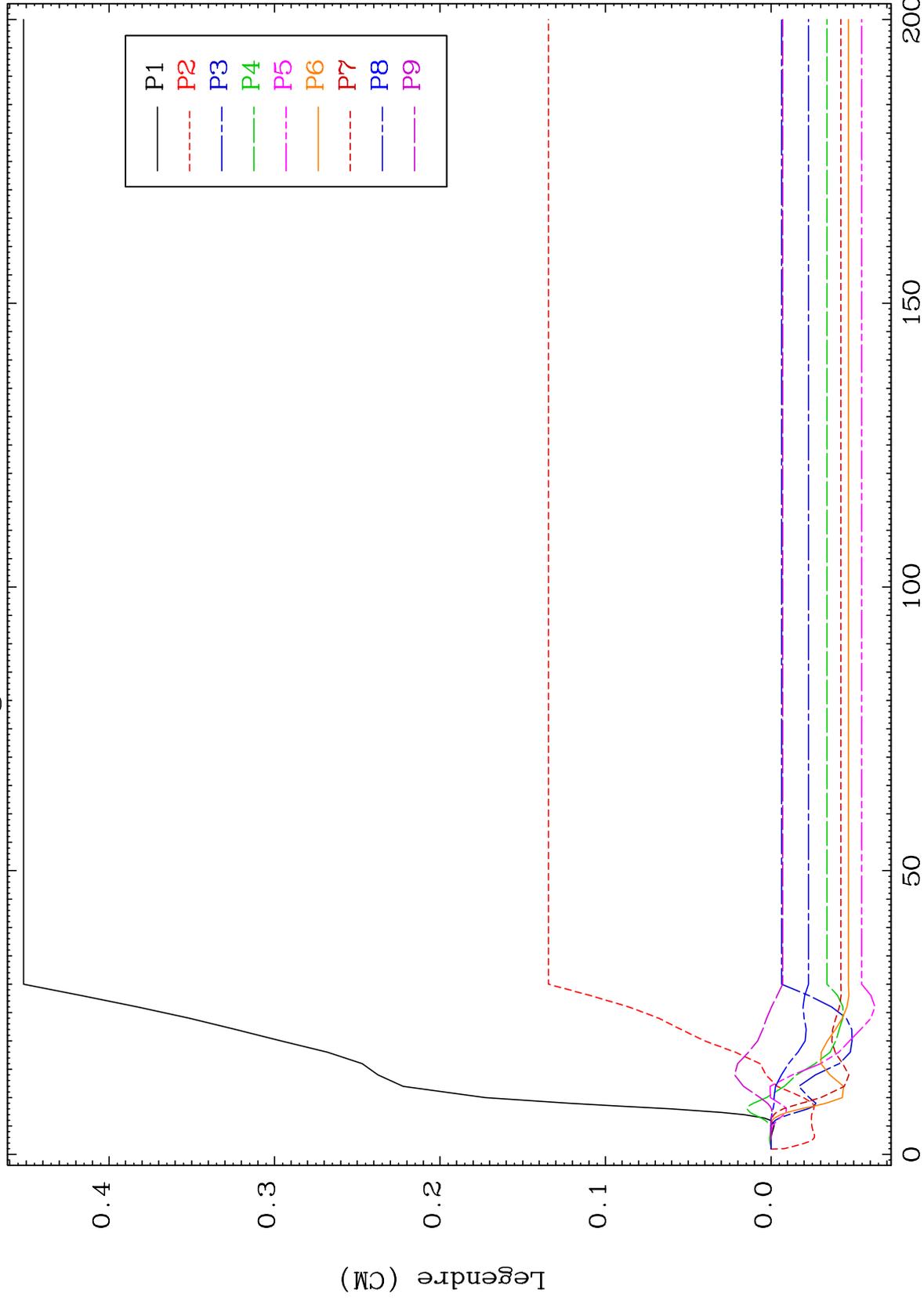
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 66 (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

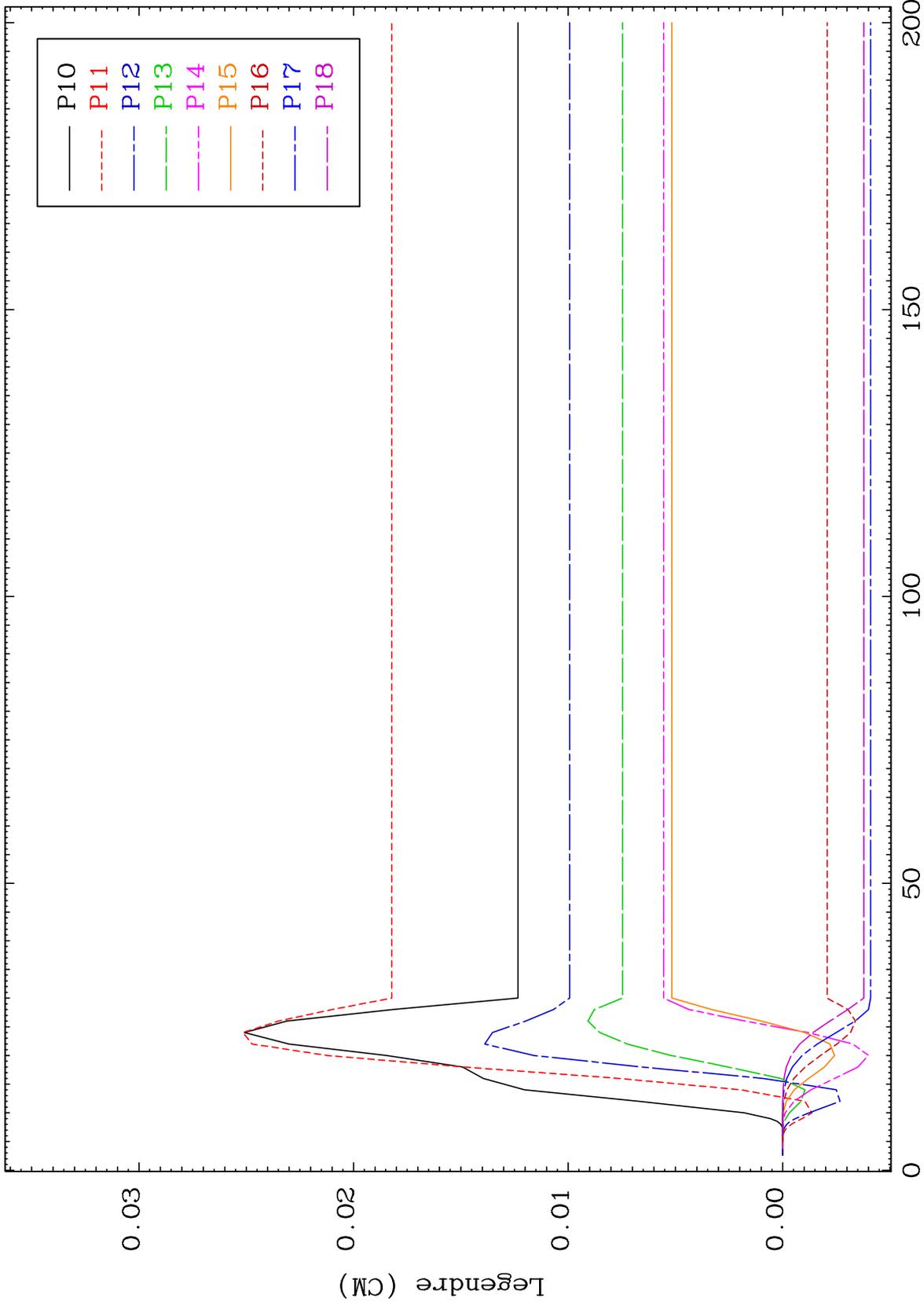
Incident Energy (MeV)

83

MAT 4628

MT= 66 (n,n') Level
Legendre Coefficients

46-Pd-103



84

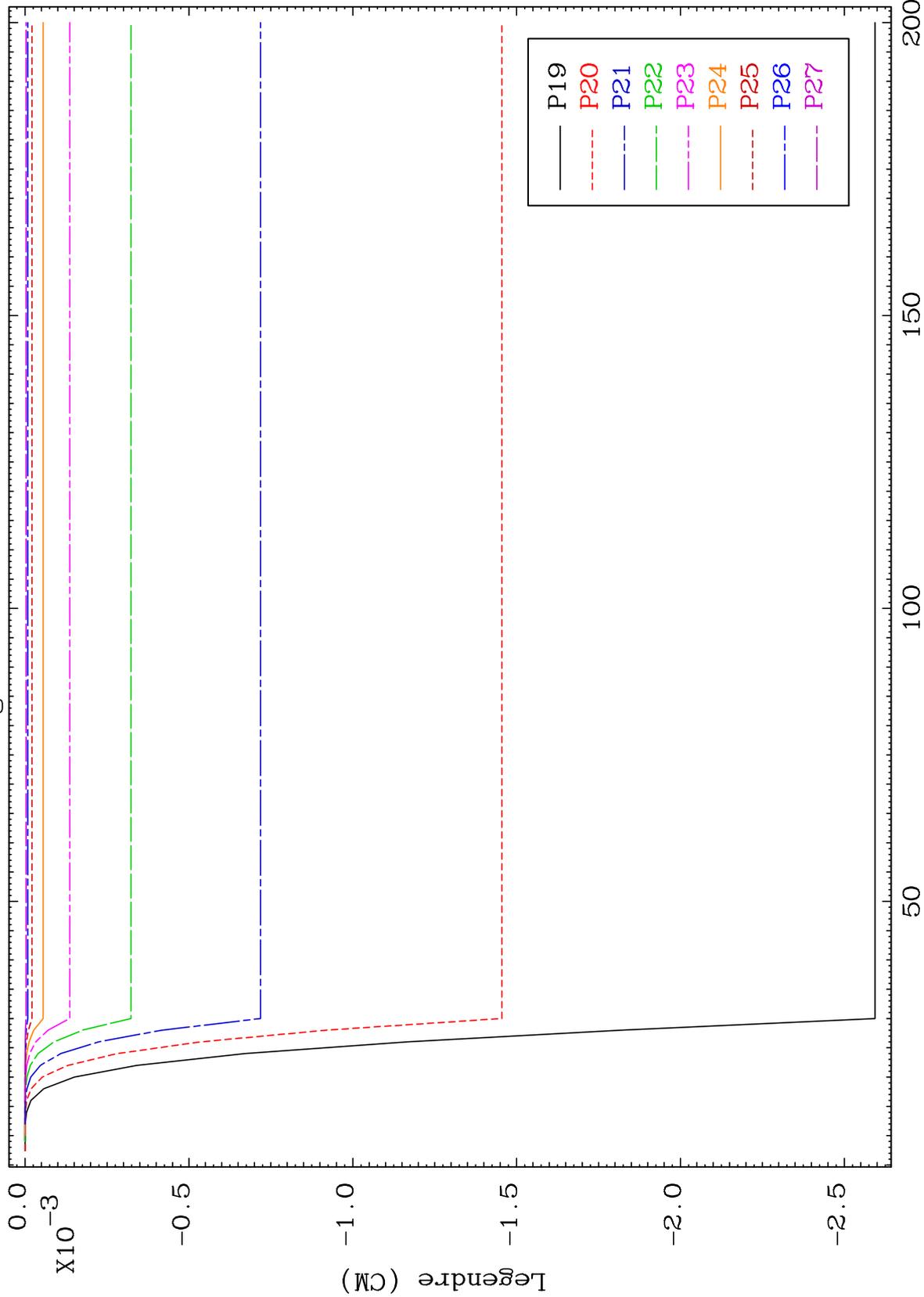
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 66 (n,n') Level
Legendre Coefficients

46-Pd-103



85

Incident Energy (MeV)

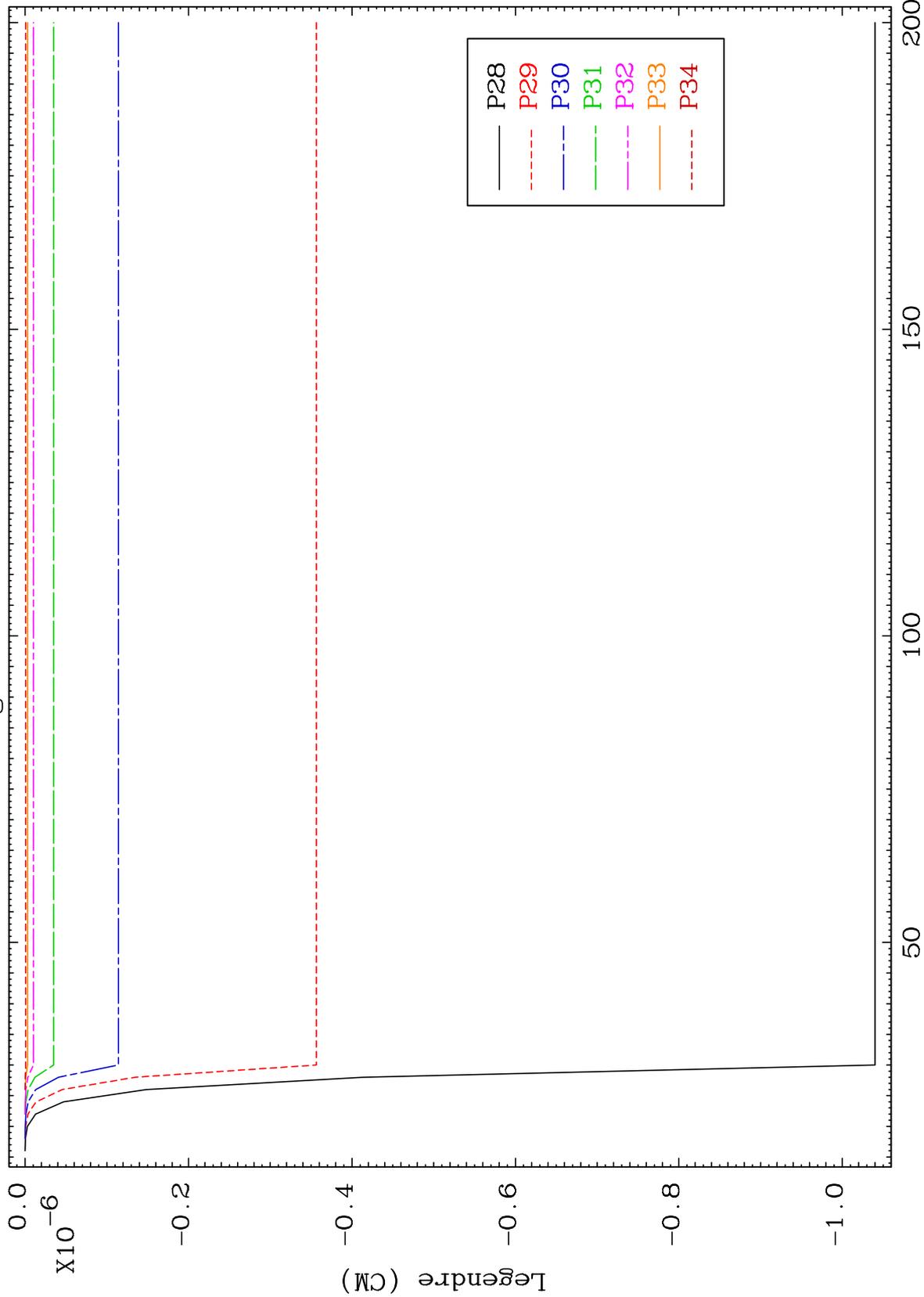
46-Pd-103

MAT 4628

MT= 66 (n,n') Level

46-Pd-103

Legendre Coefficients



86

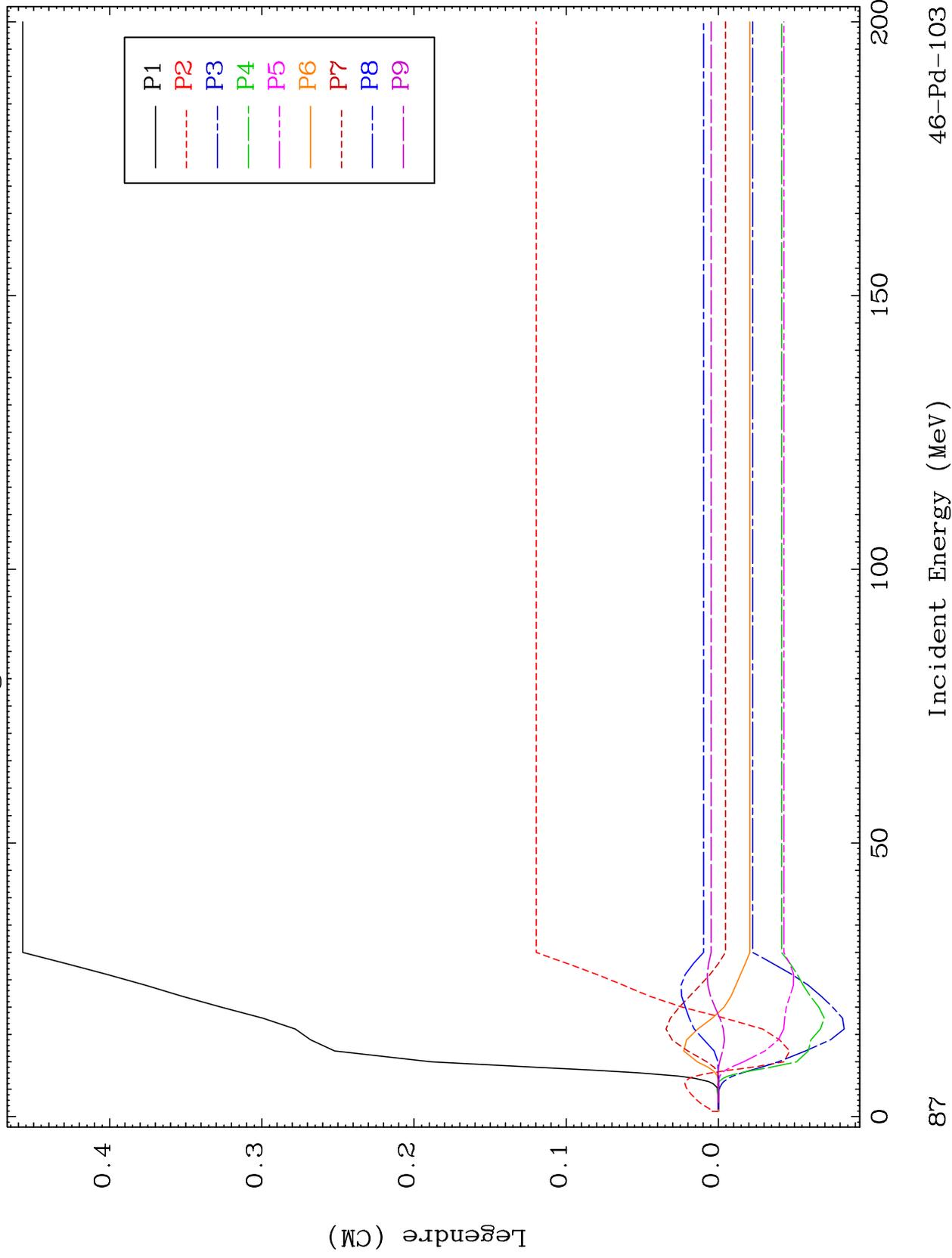
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 67 (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

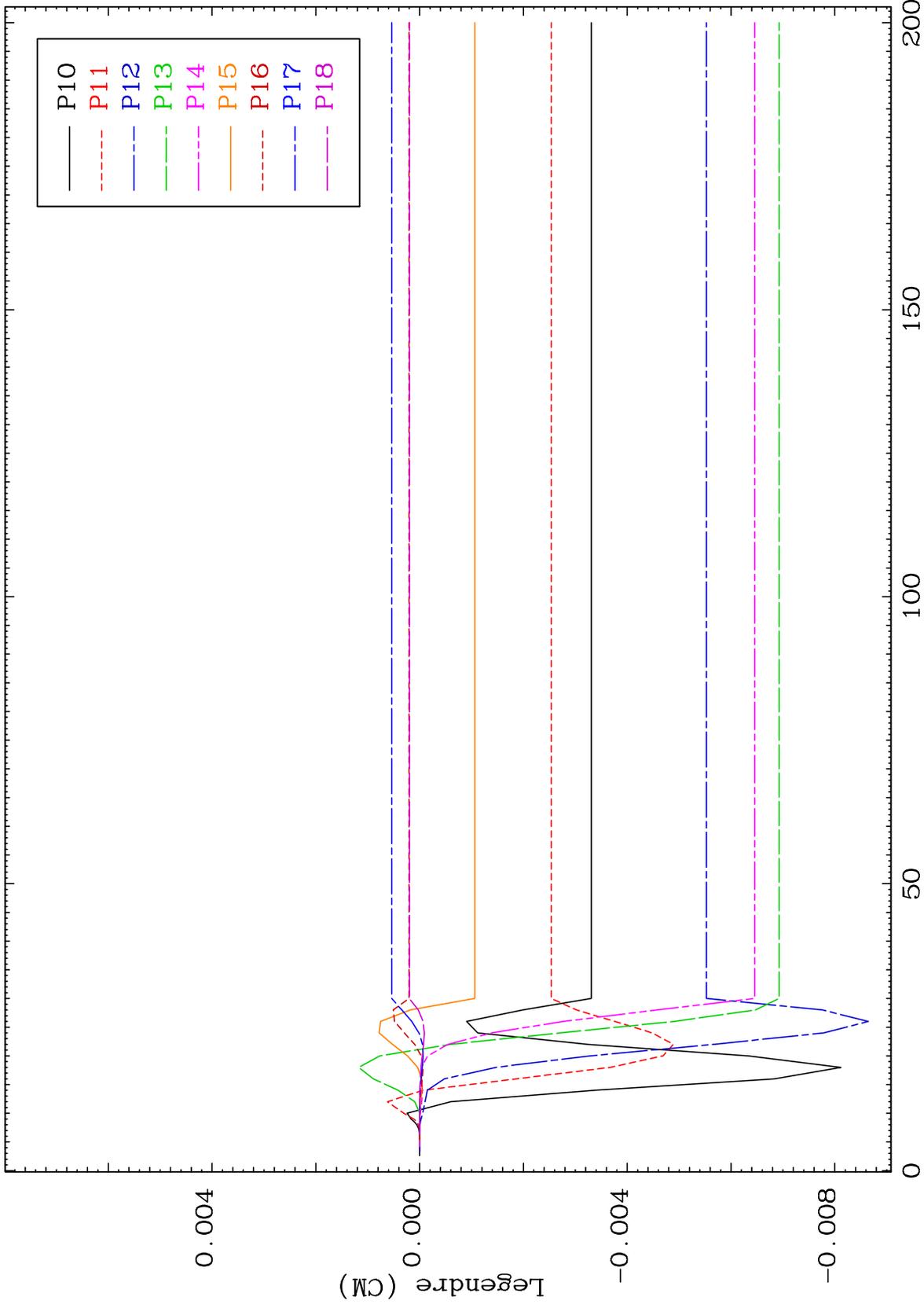
Incident Energy (MeV)

87

MAT 4628

MT= 67 (n,n') Level
Legendre Coefficients

46-Pd-103



88

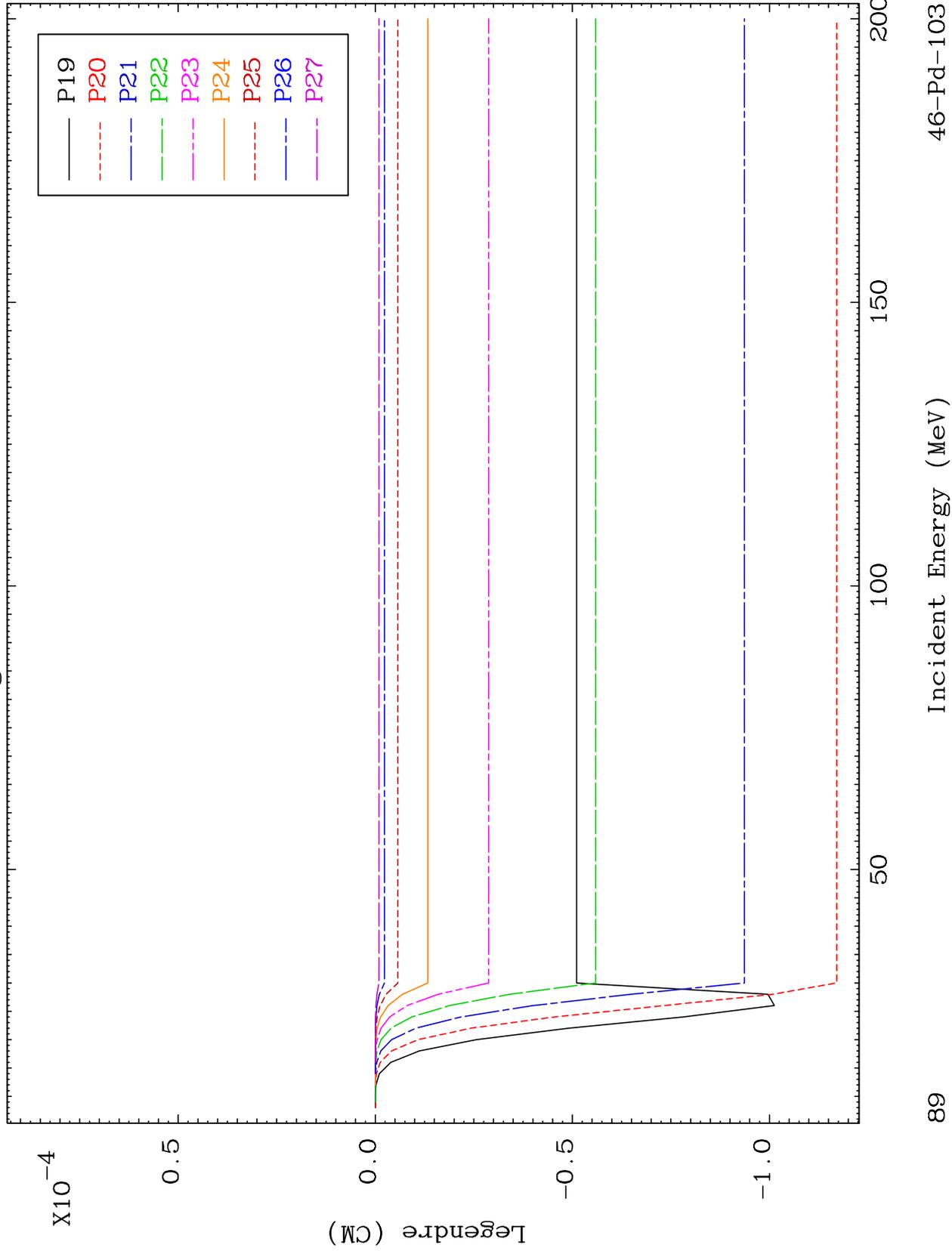
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 67 (n,n') Level
Legendre Coefficients

46-Pd-103

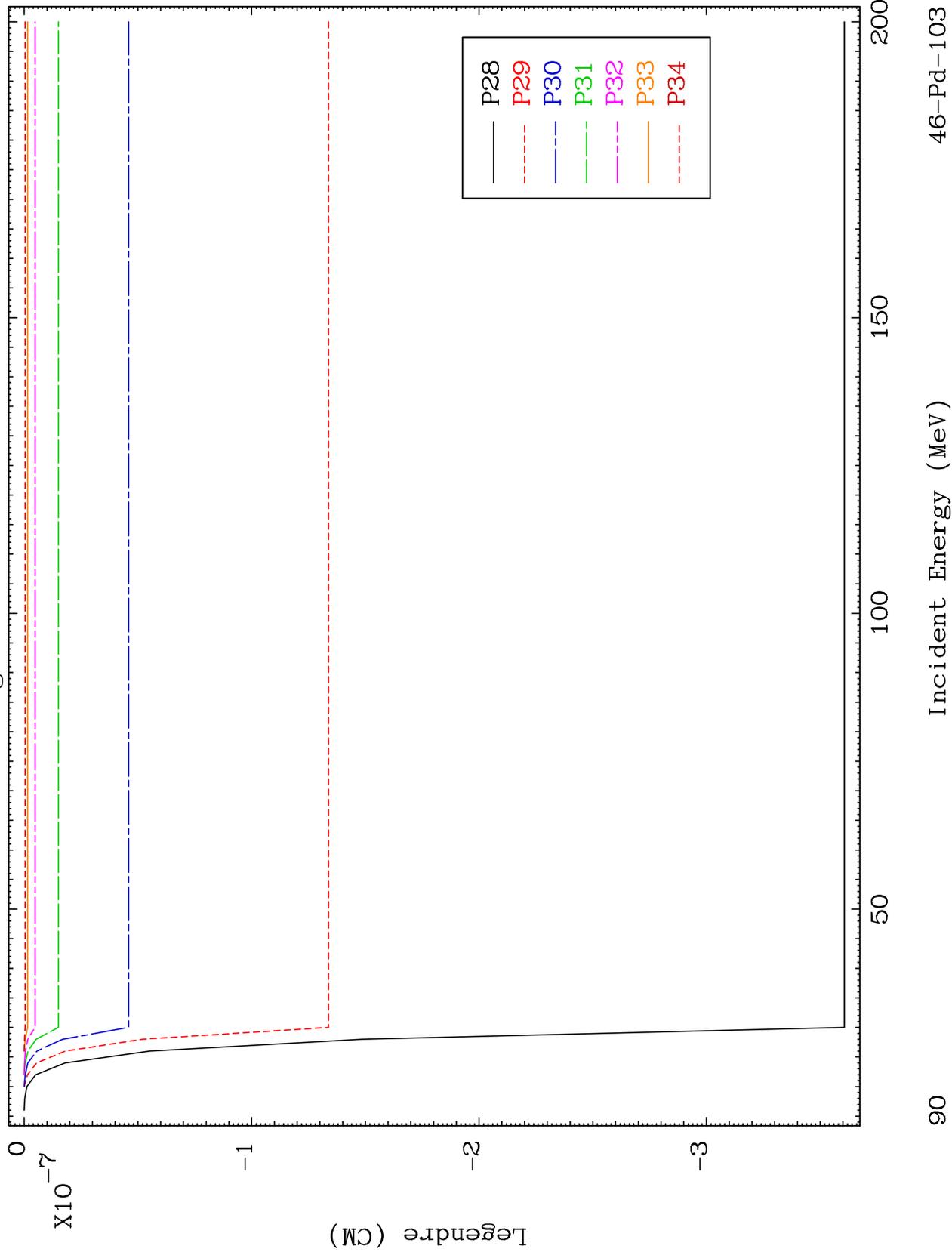


MAT 4628

MT= 67 (n,n') Level

46-Pd-103

Legendre Coefficients



90

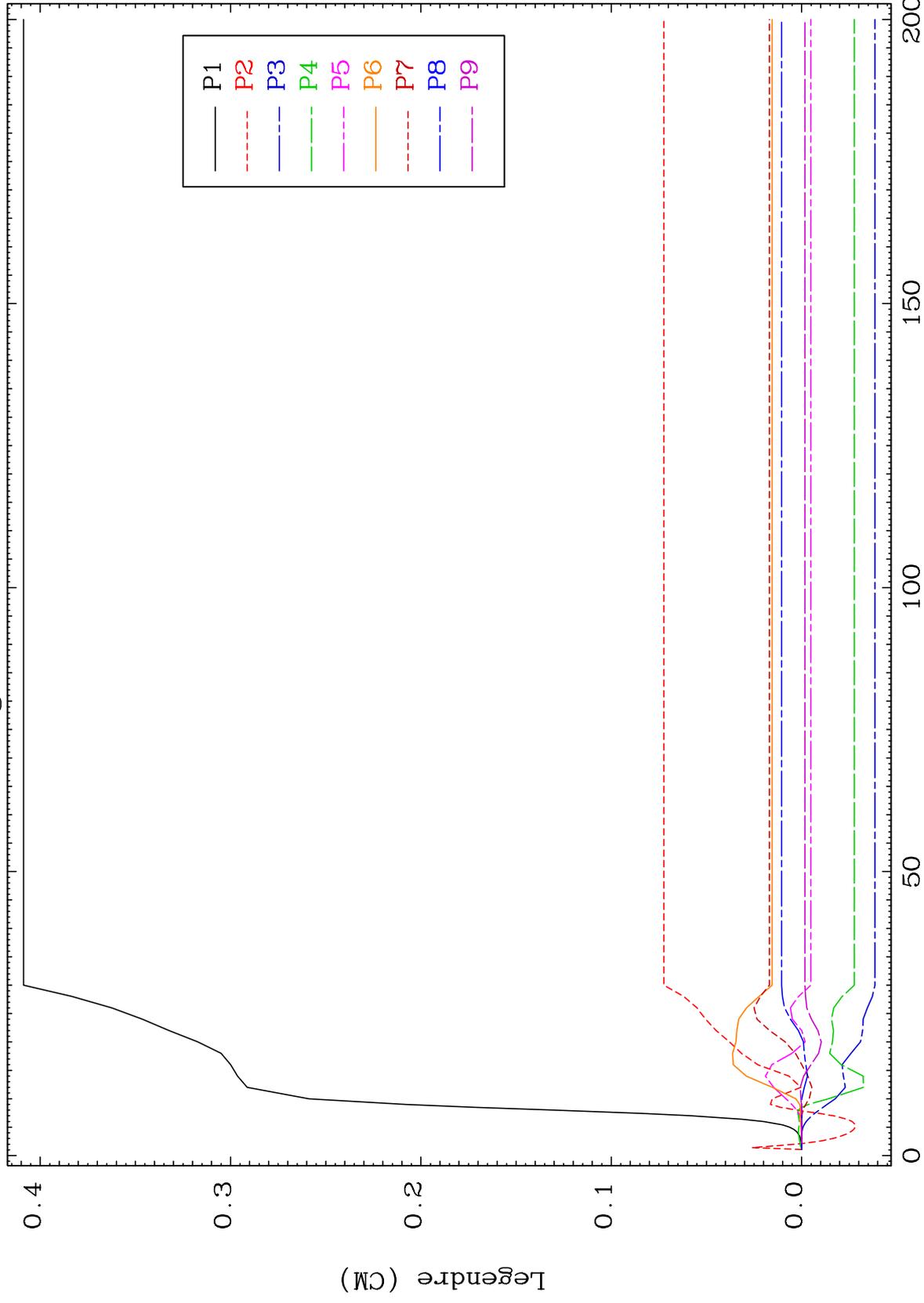
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 68 (n,n') Level
Legendre Coefficients

46-Pd-103



91

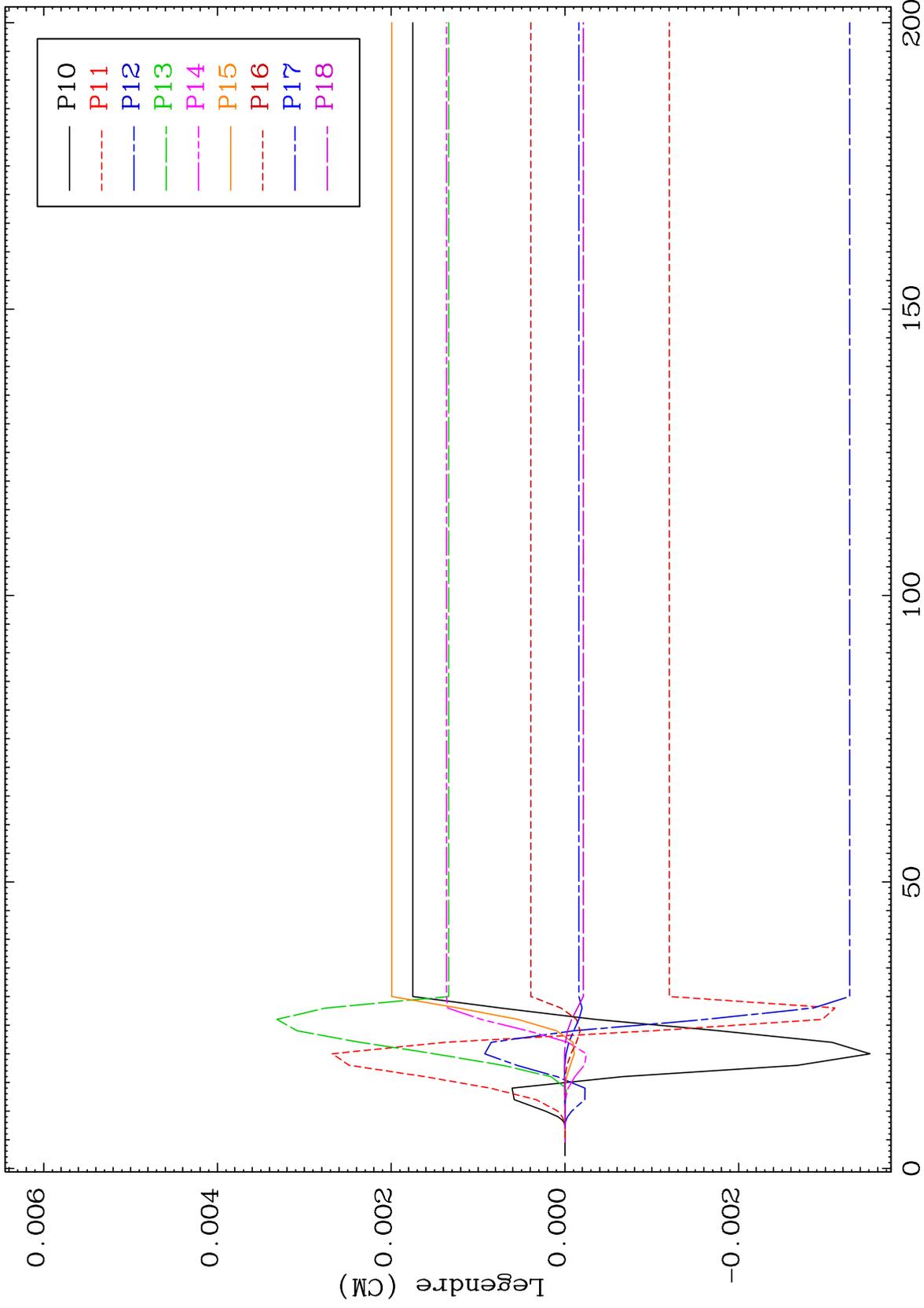
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 68 (n,n') Level
Legendre Coefficients

46-Pd-103



92

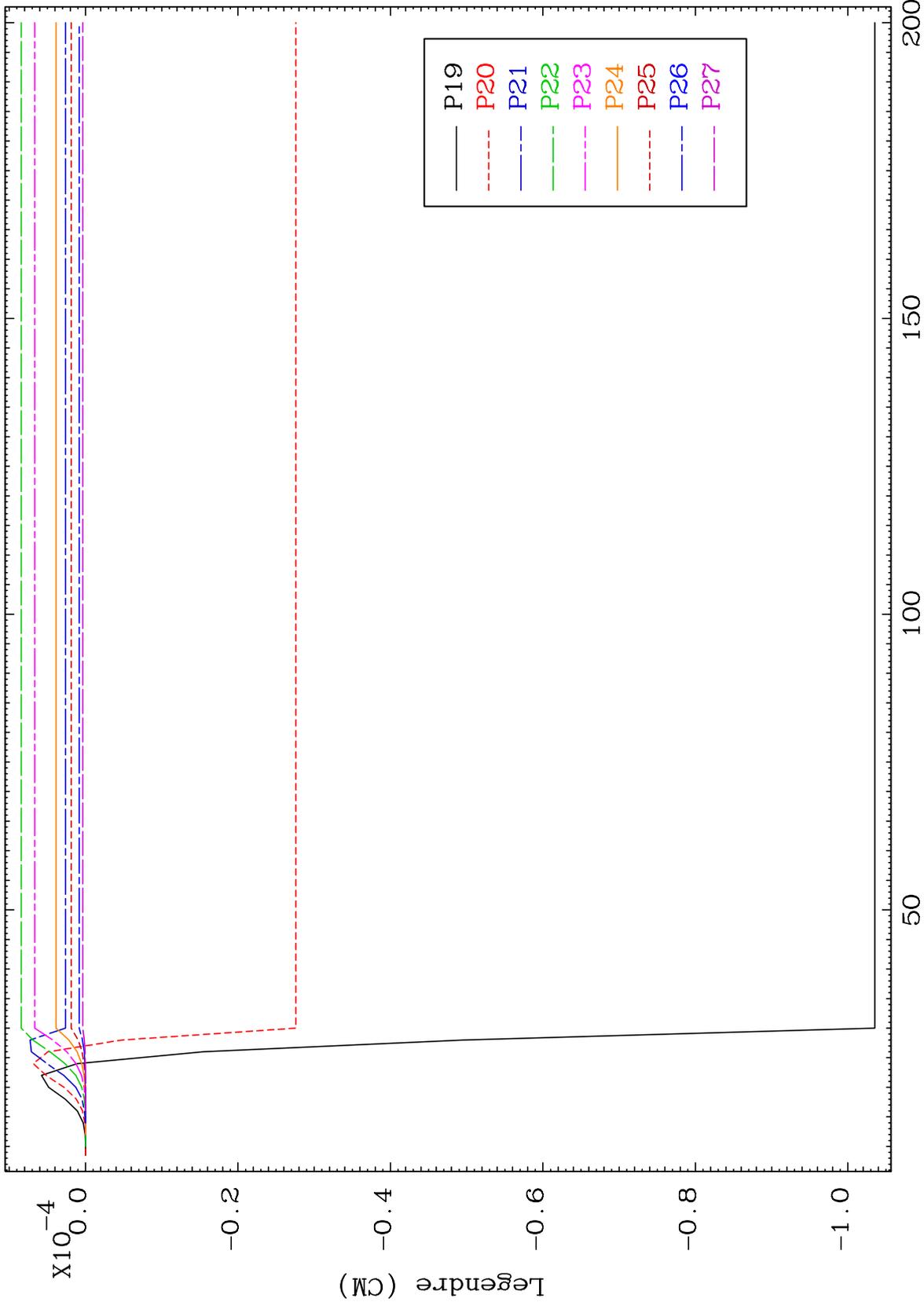
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 68 (n,n') Level
Legendre Coefficients

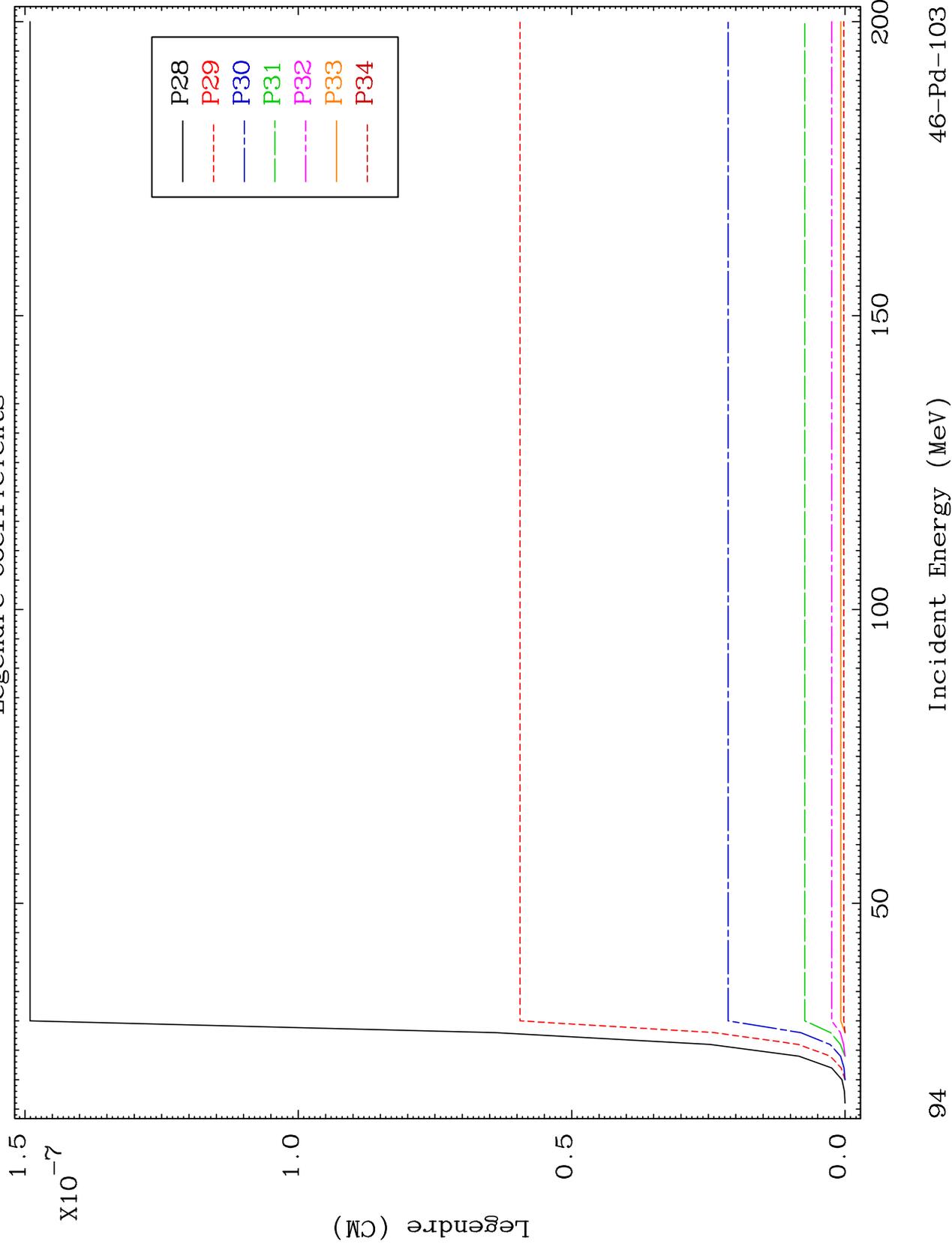
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MAT 4628

MT= 68 (n,n') Level
Legendre Coefficients

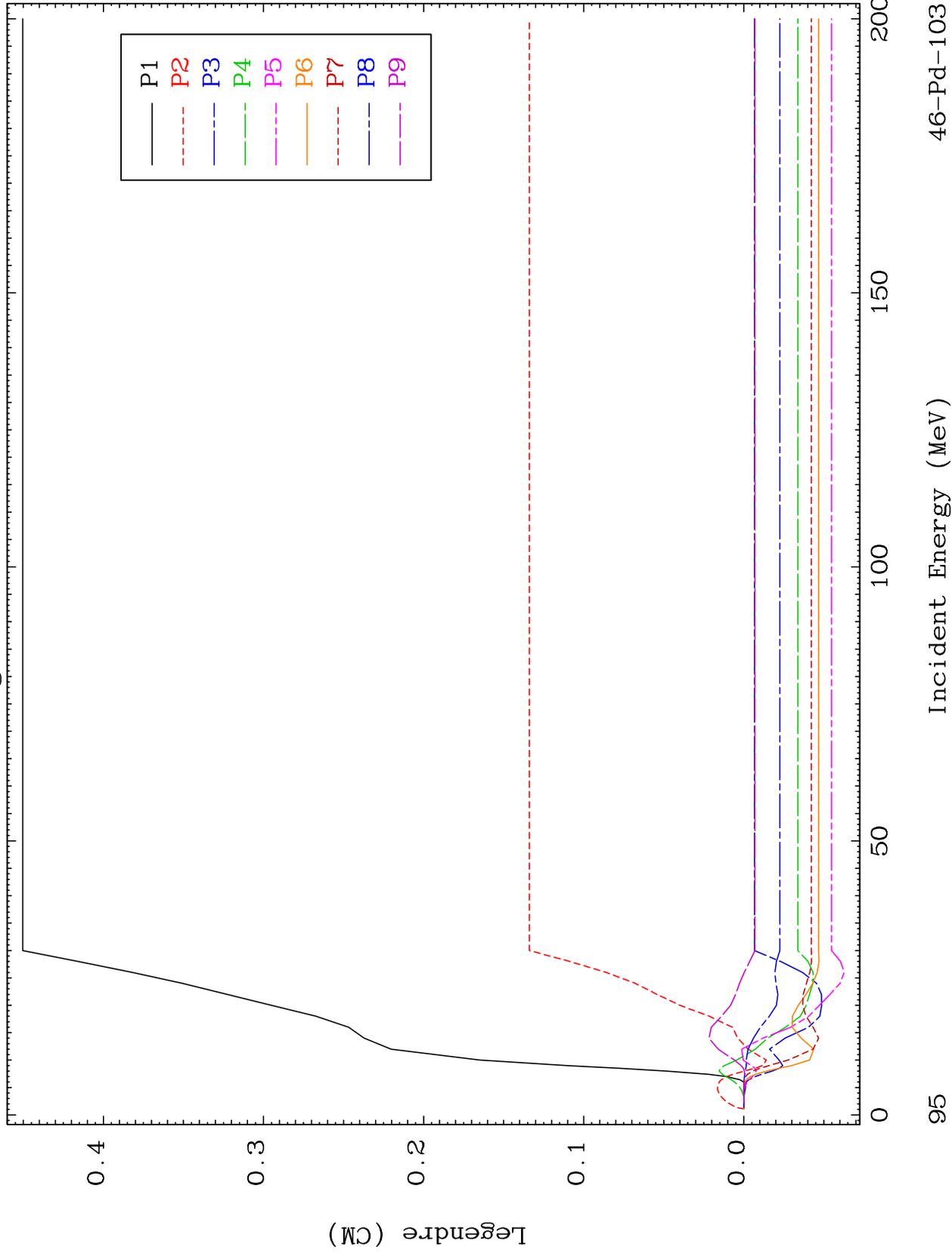
46-Pd-103



MAT 4628

MT= 69 (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

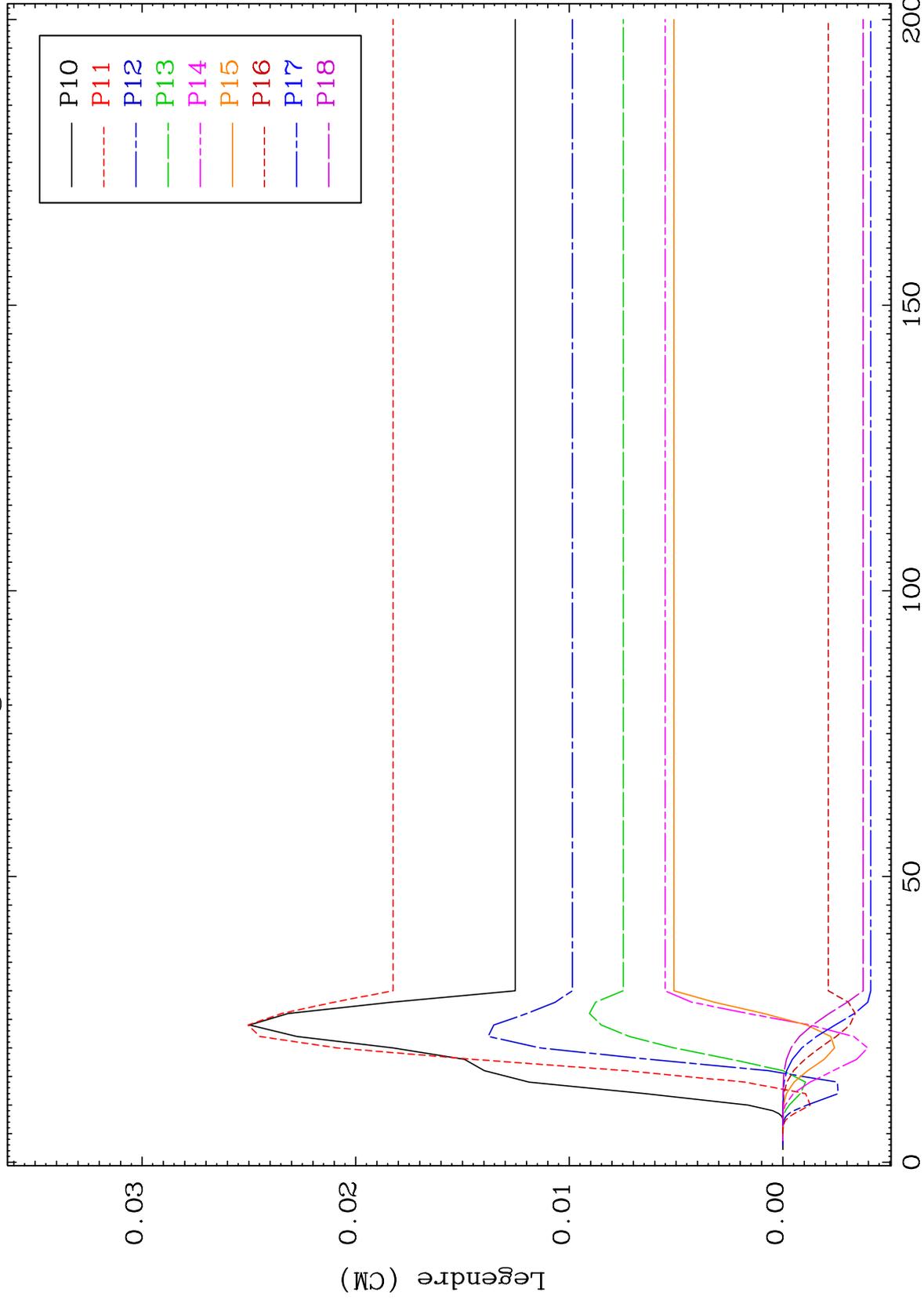
Incident Energy (MeV)

95

MAT 4628

MT= 69 (n,n') Level
Legendre Coefficients

46-Pd-103



96

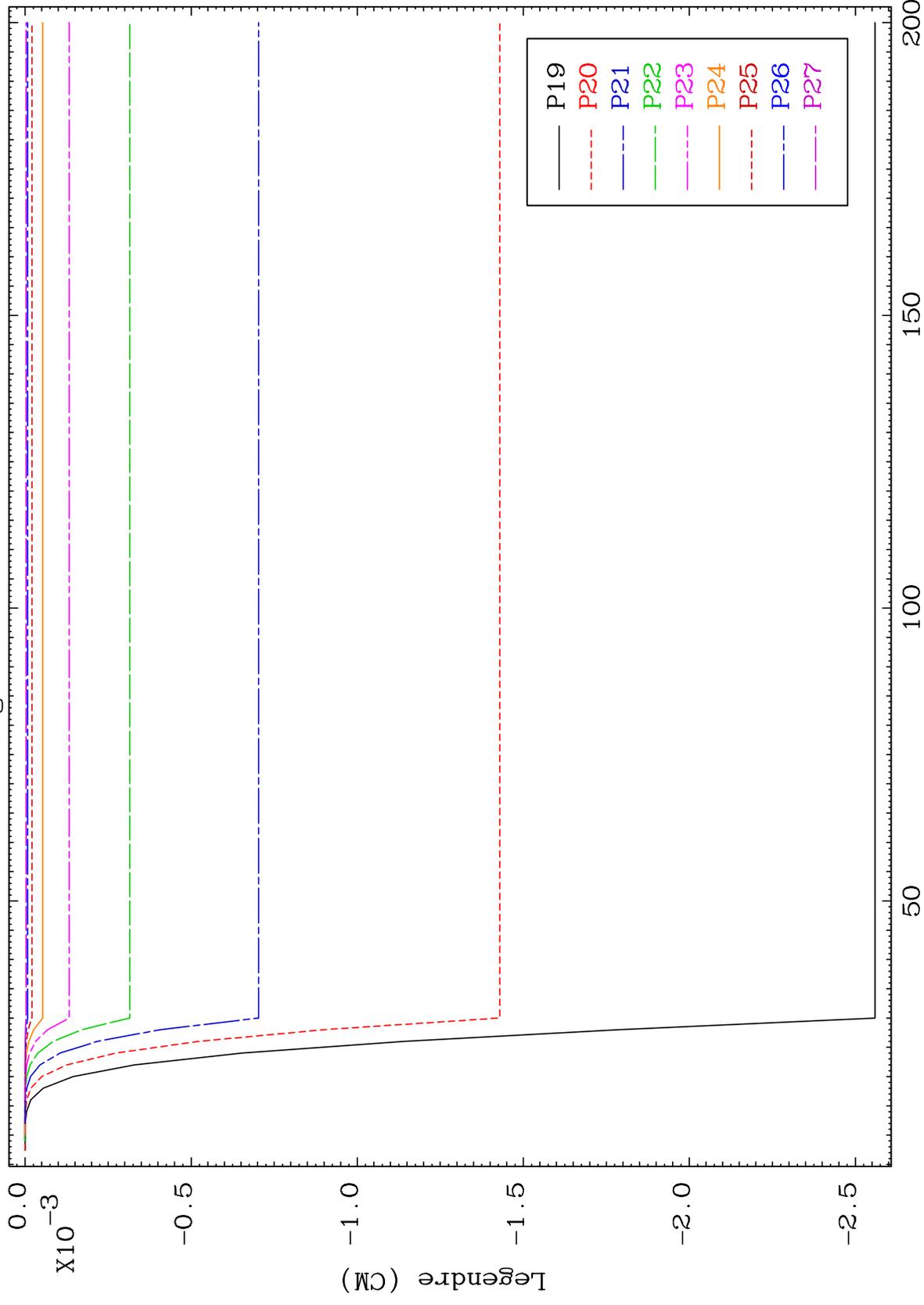
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 69 (n,n') Level
Legendre Coefficients

46-Pd-103

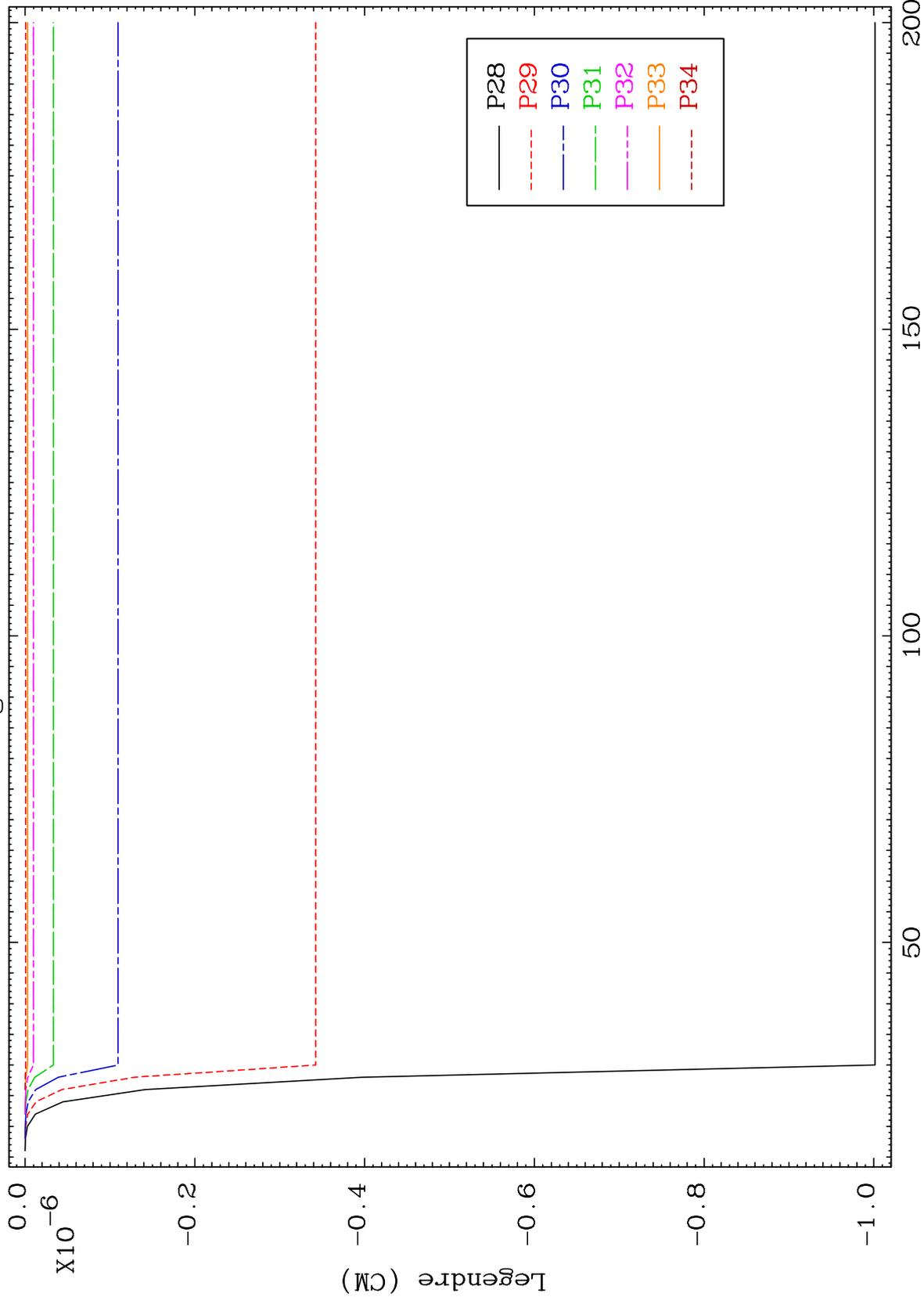


MAT 4628

MT= 69 (n,n') Level

46-Pd-103

Legendre Coefficients



98

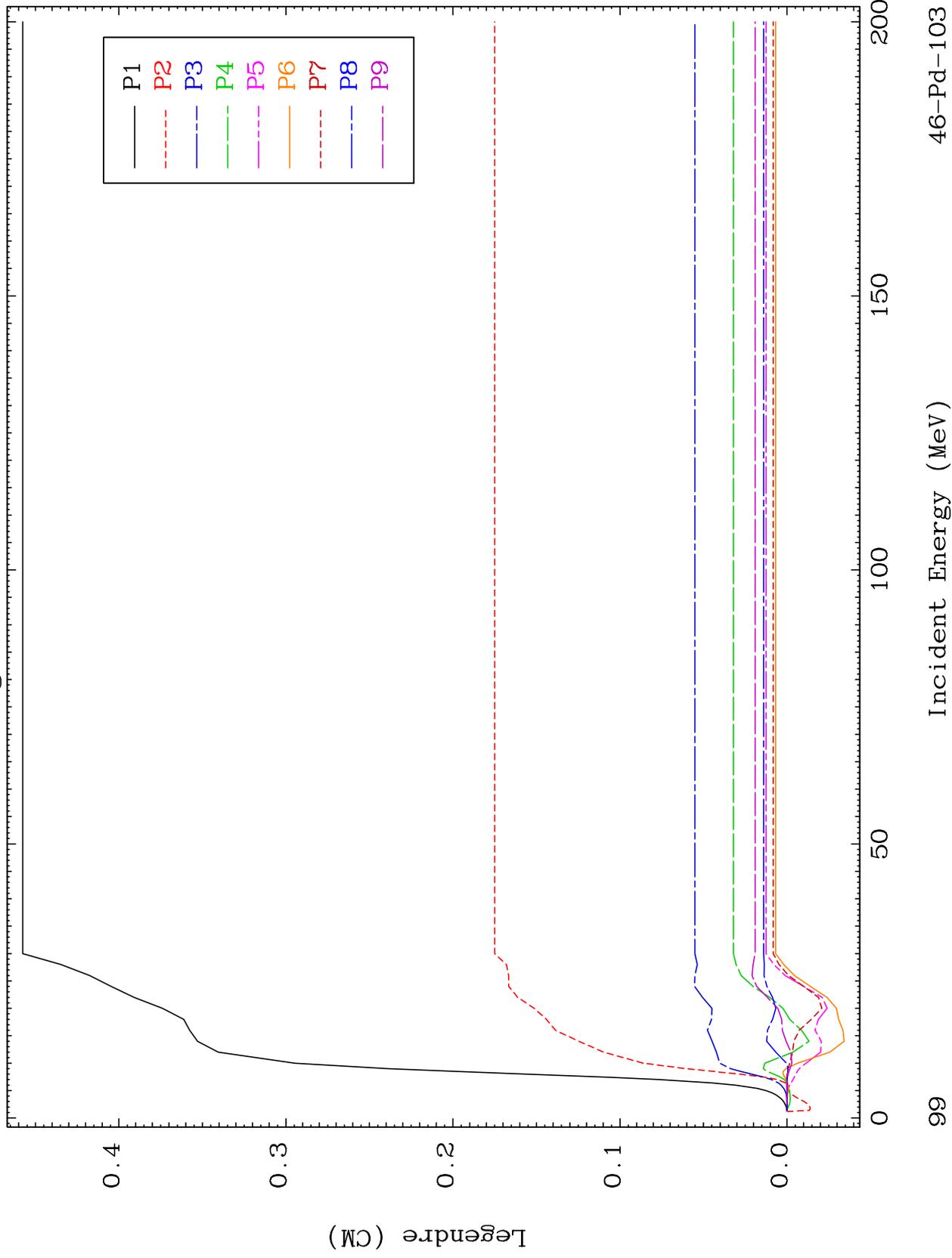
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 70 (n,n') Level
Legendre Coefficients

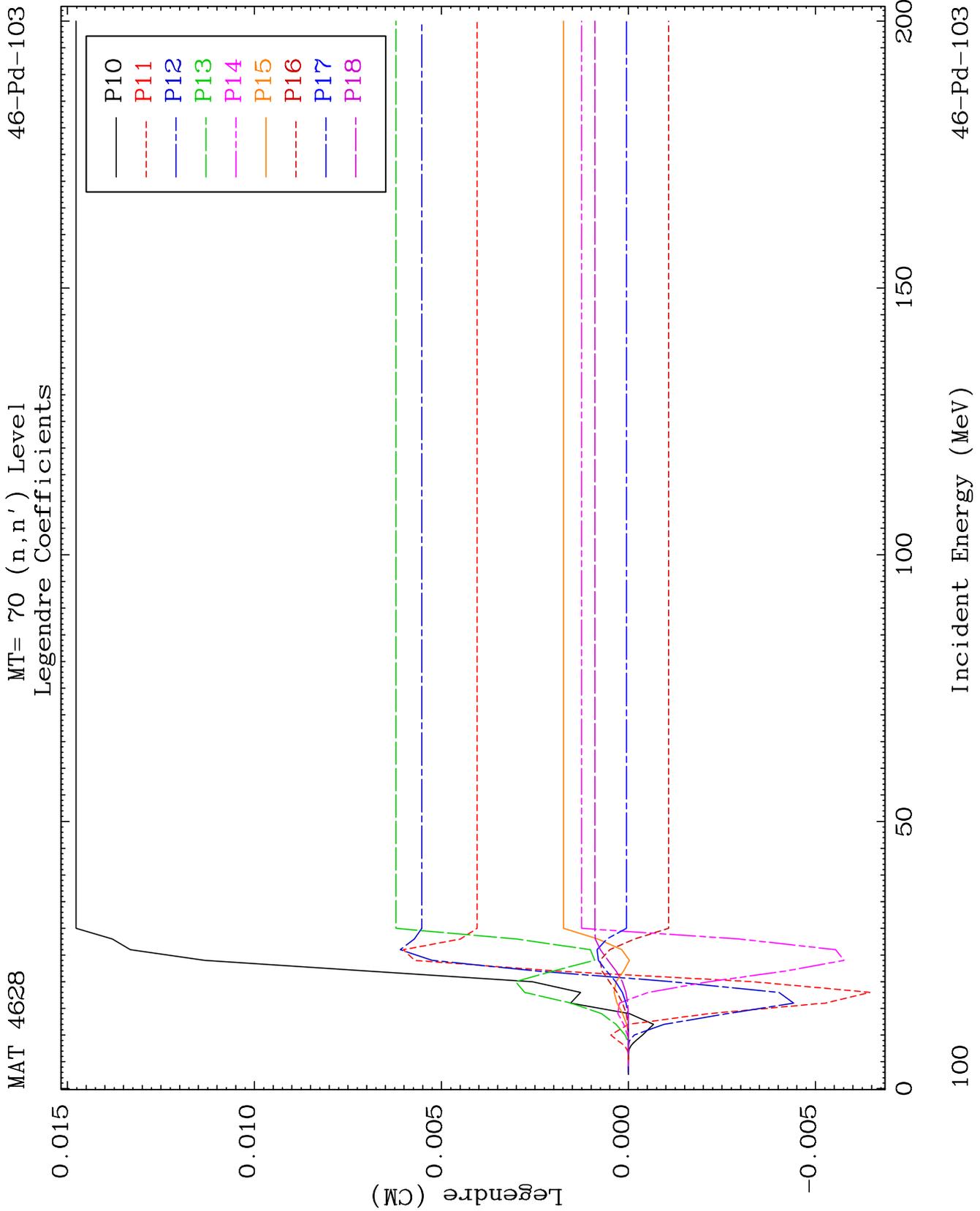
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99

Incident Energy (MeV)

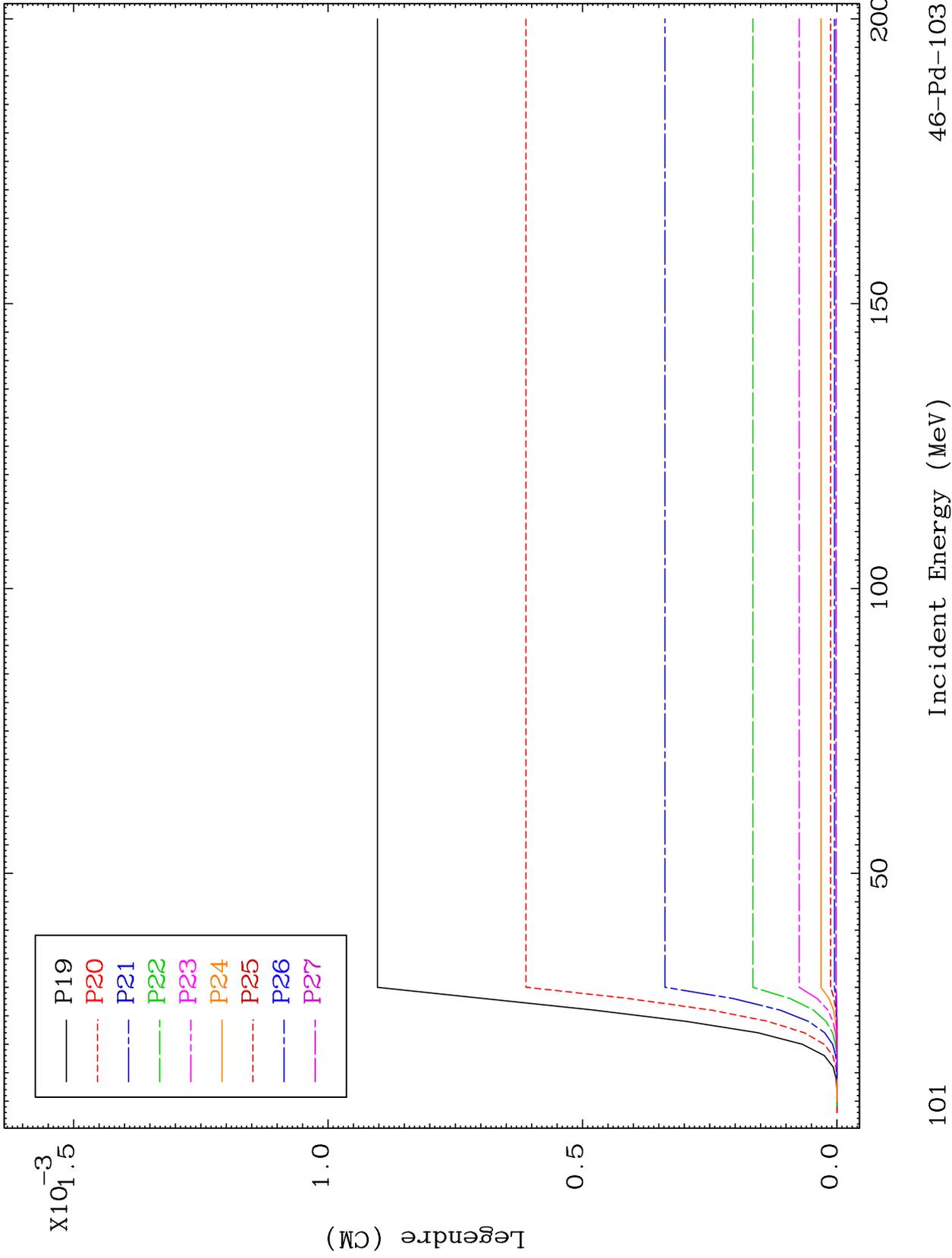
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MAT 4628

MT= 70 (n,n') Level
Legendre Coefficients

46-Pd-103

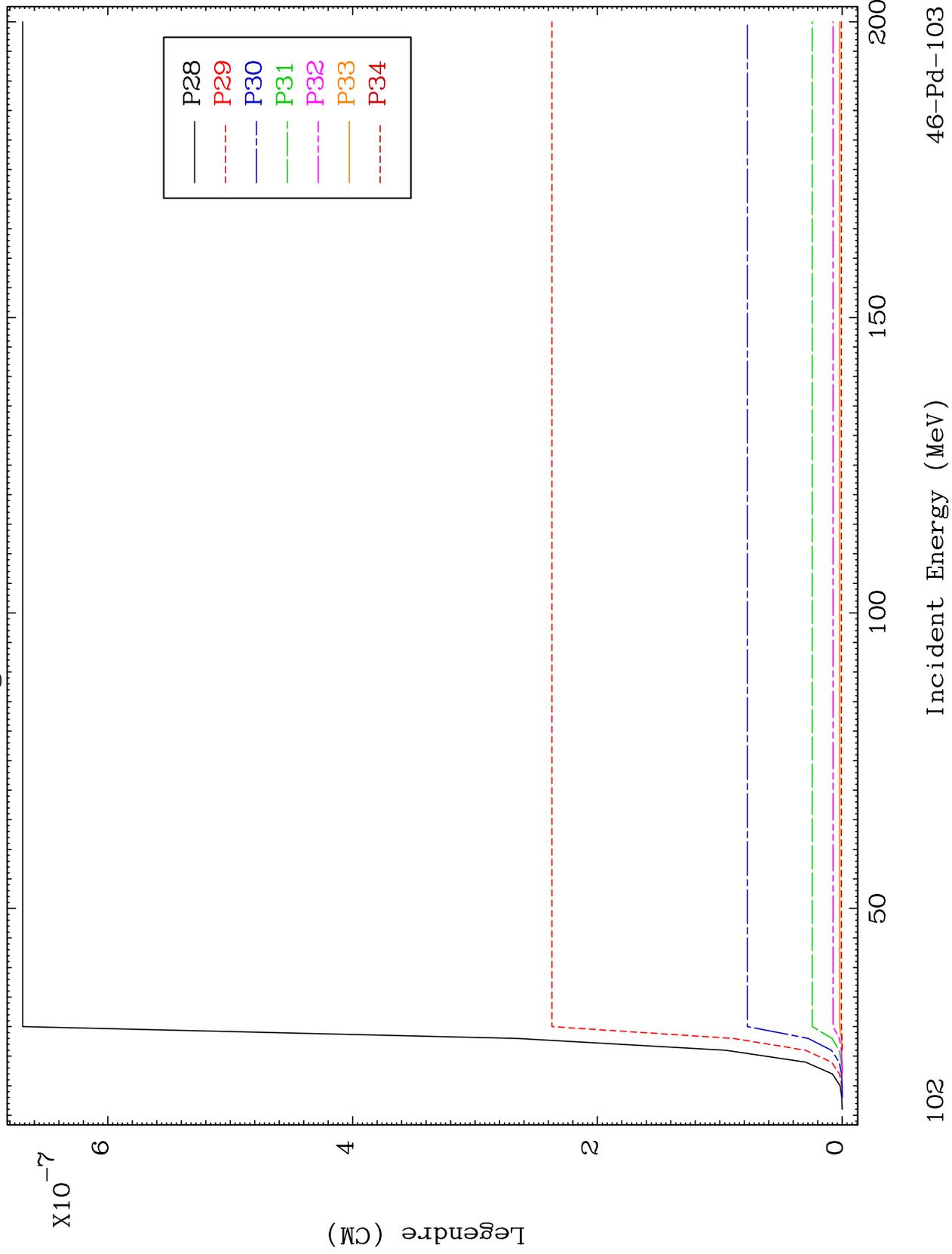


101

MAT 4628

MT= 70 (n,n') Level
Legendre Coefficients

46-Pd-103



102

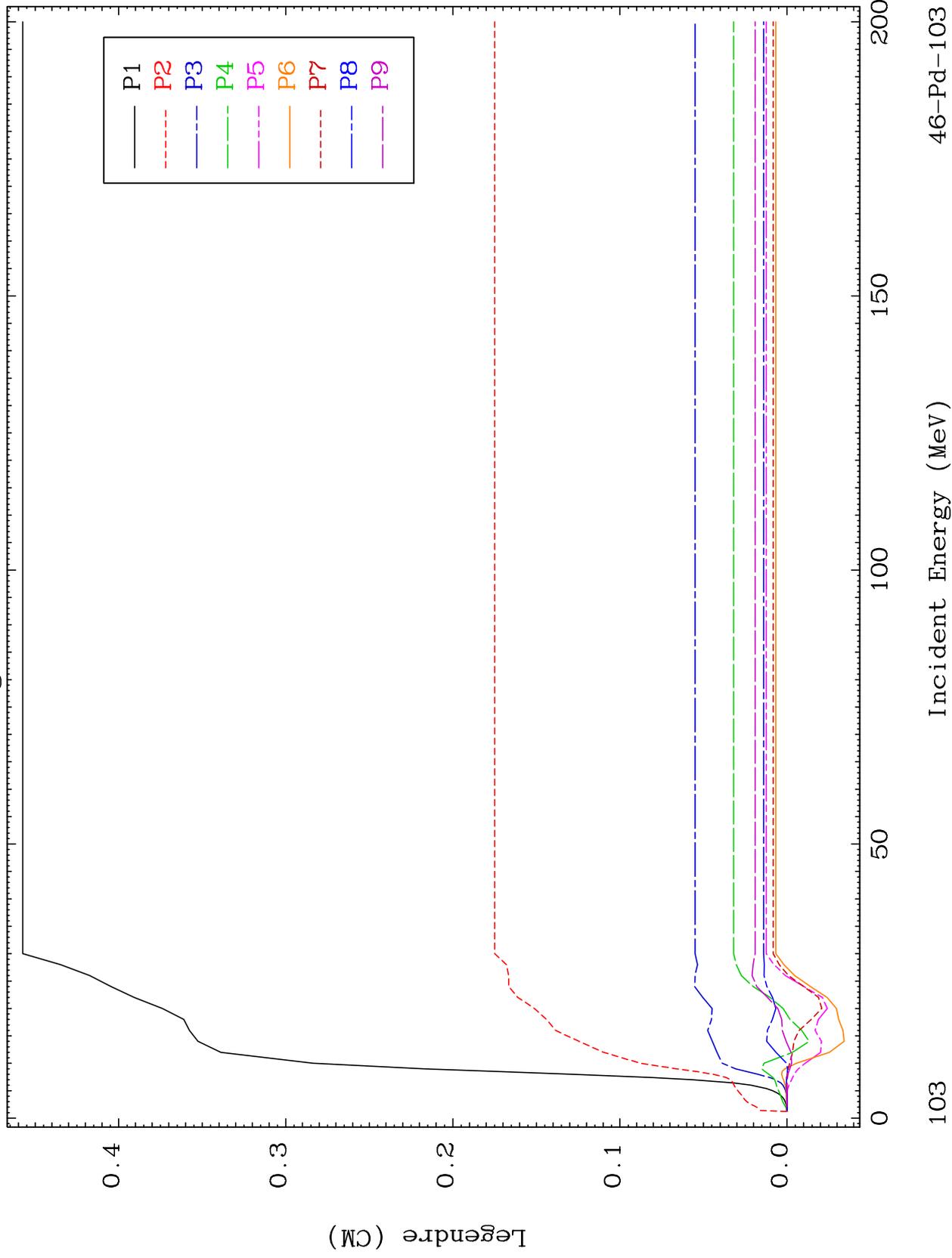
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 71 (n,n') Level
Legendre Coefficients

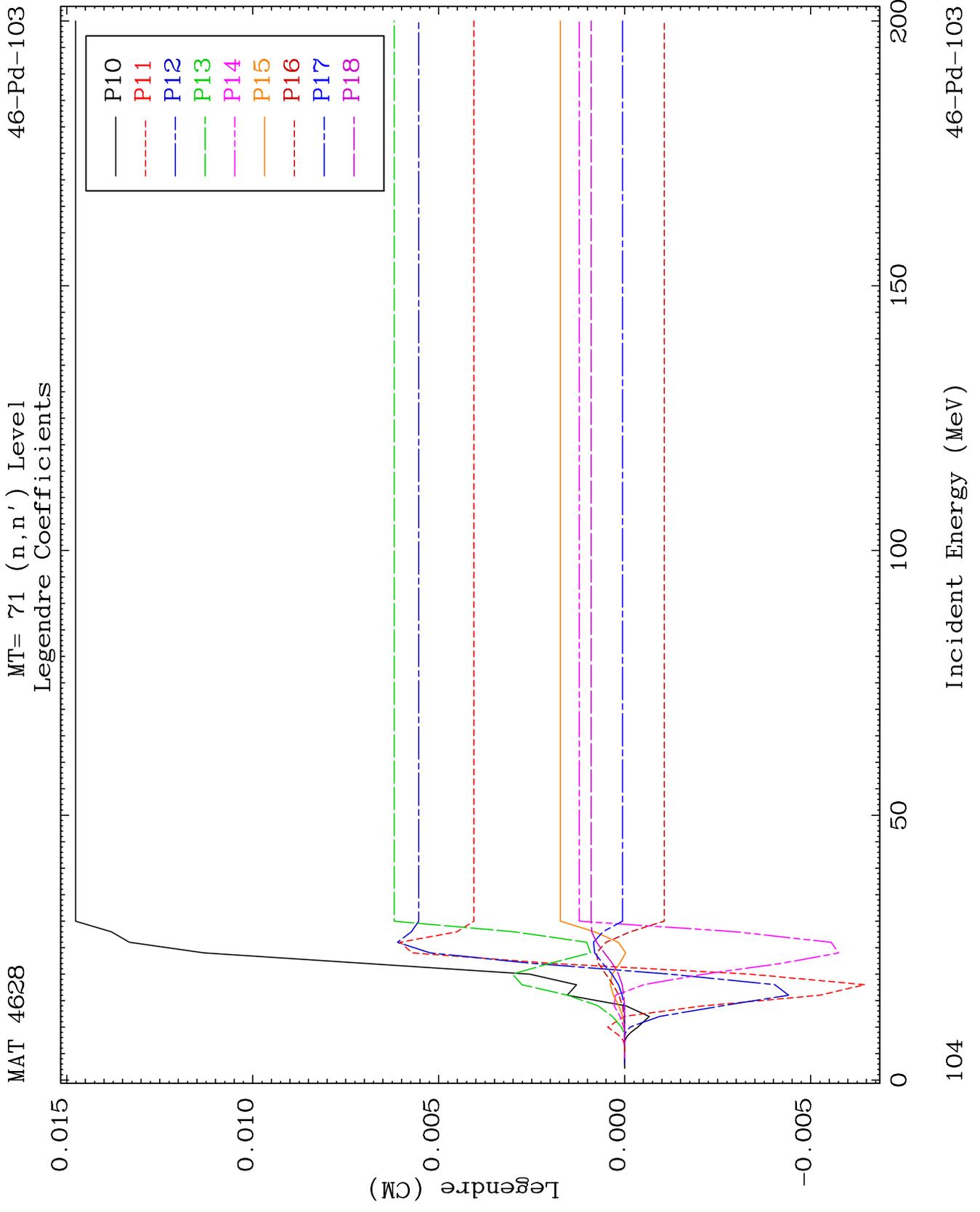
46-Pd-103



46-Pd-103

Incident Energy (MeV)

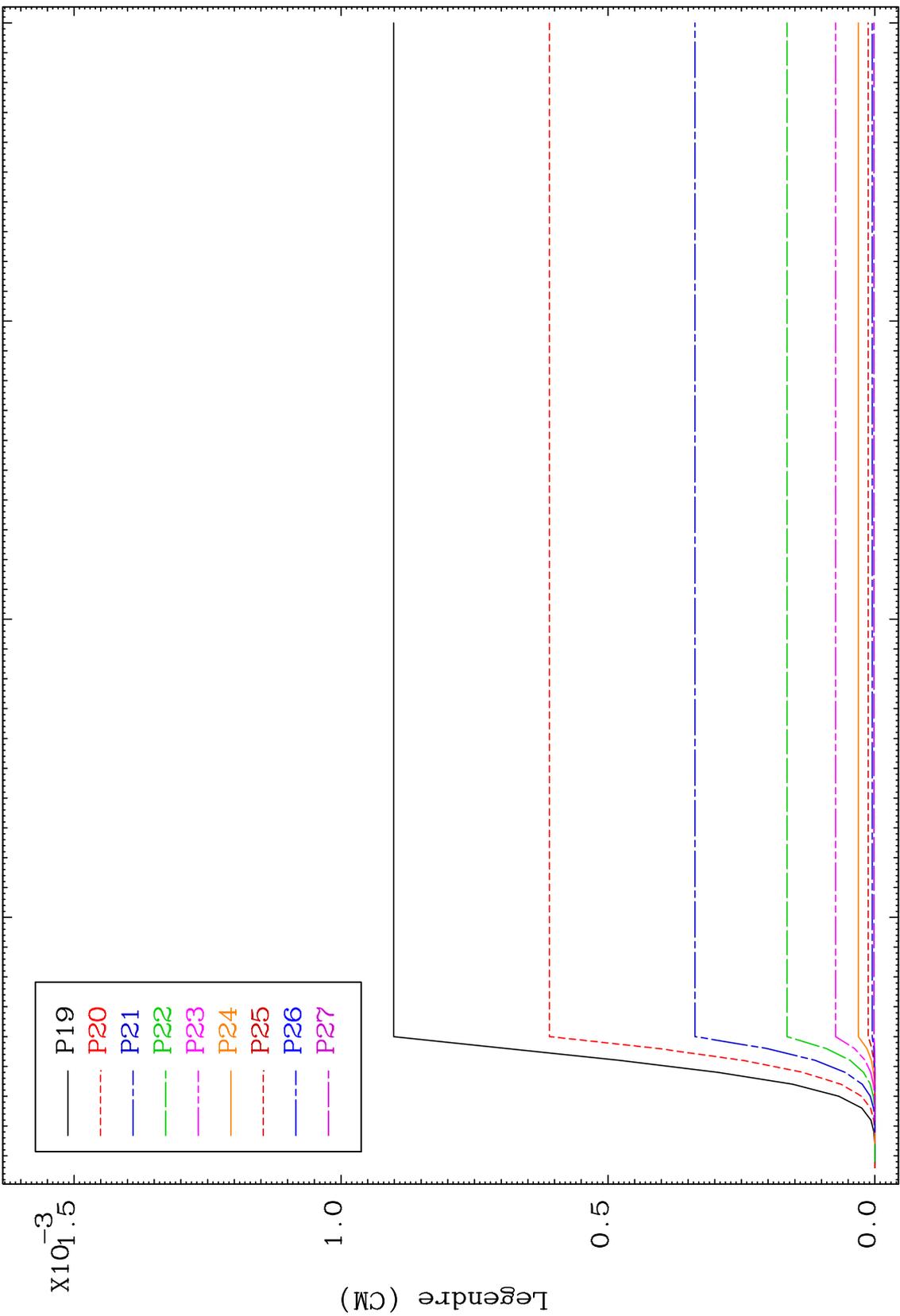
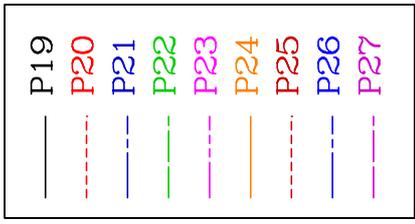
103



MAT 4628

MT= 71 (n,n') Level
Legendre Coefficients

46-Pd-103



105

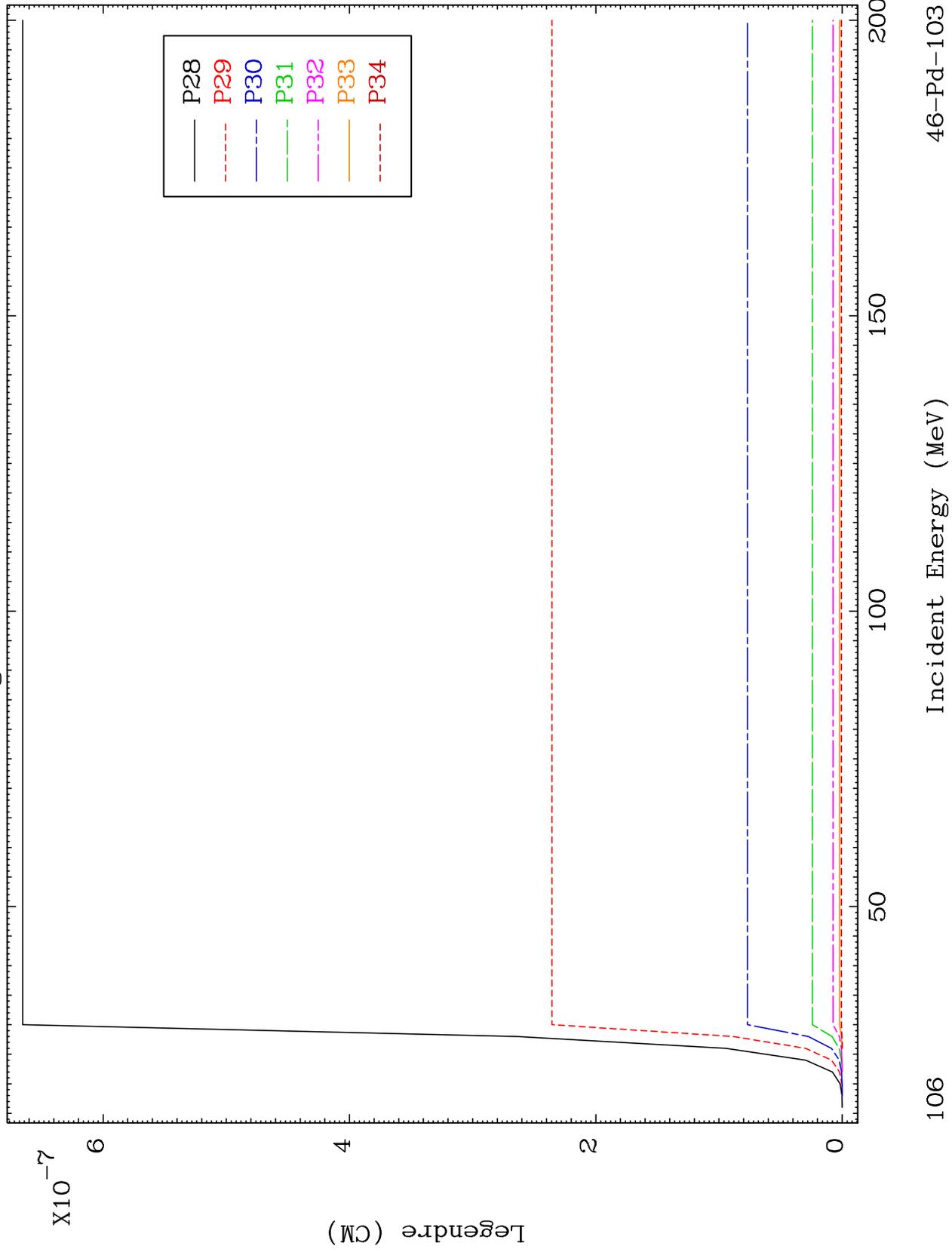
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 71 (n,n') Level
Legendre Coefficients

46-Pd-103



106

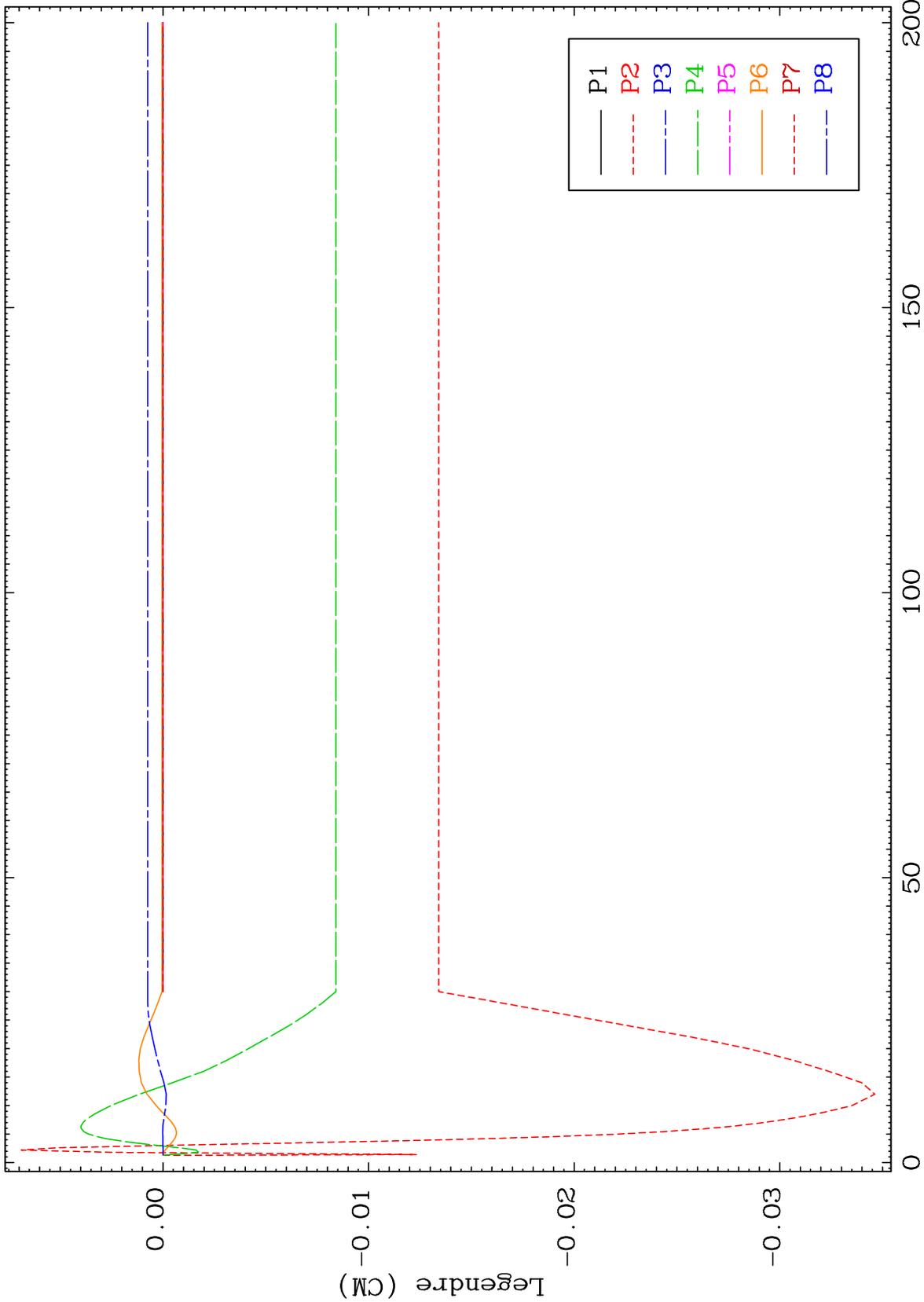
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 72 (n,n') Level
Legendre Coefficients

46-Pd-103



107

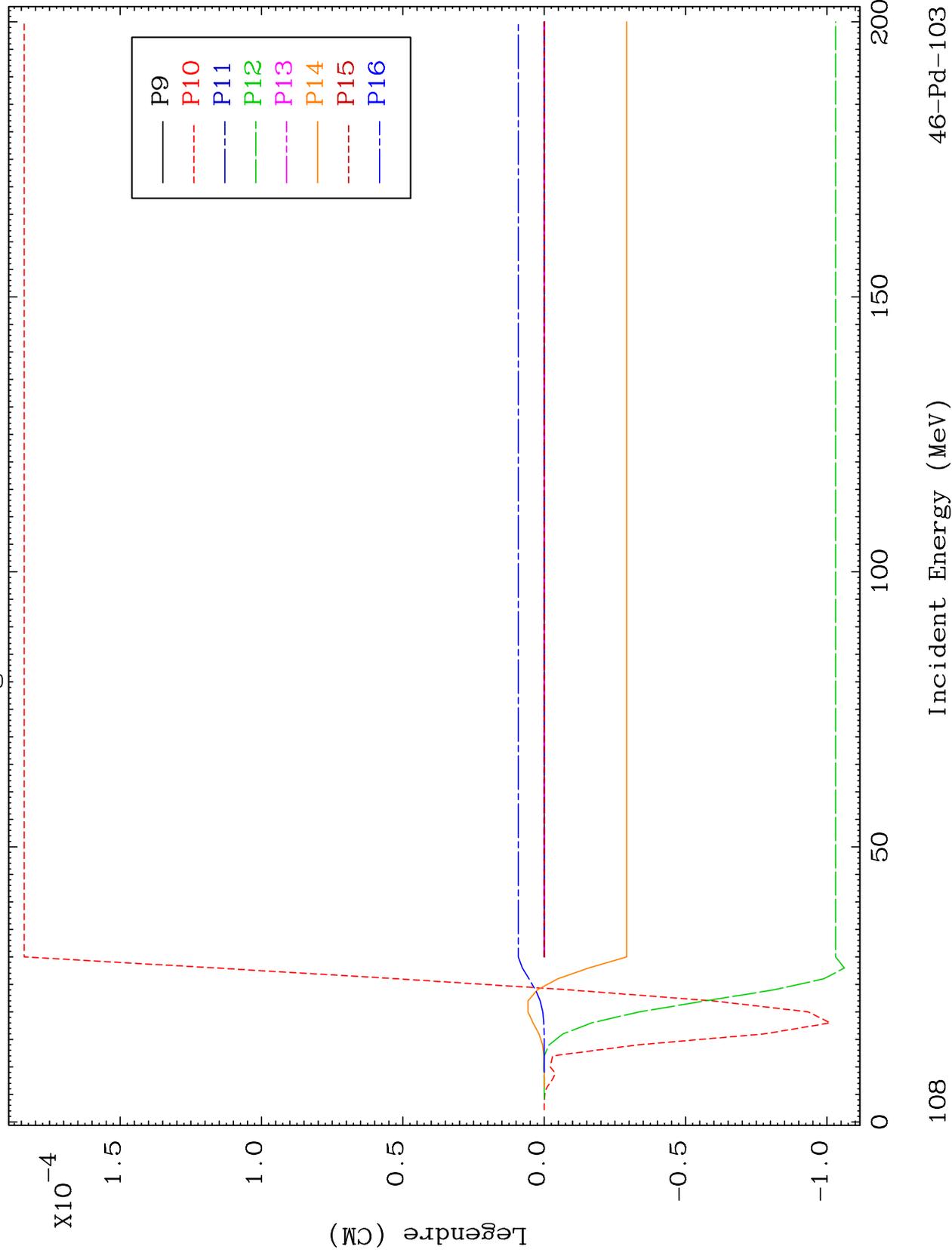
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 72 (n,n') Level
Legendre Coefficients

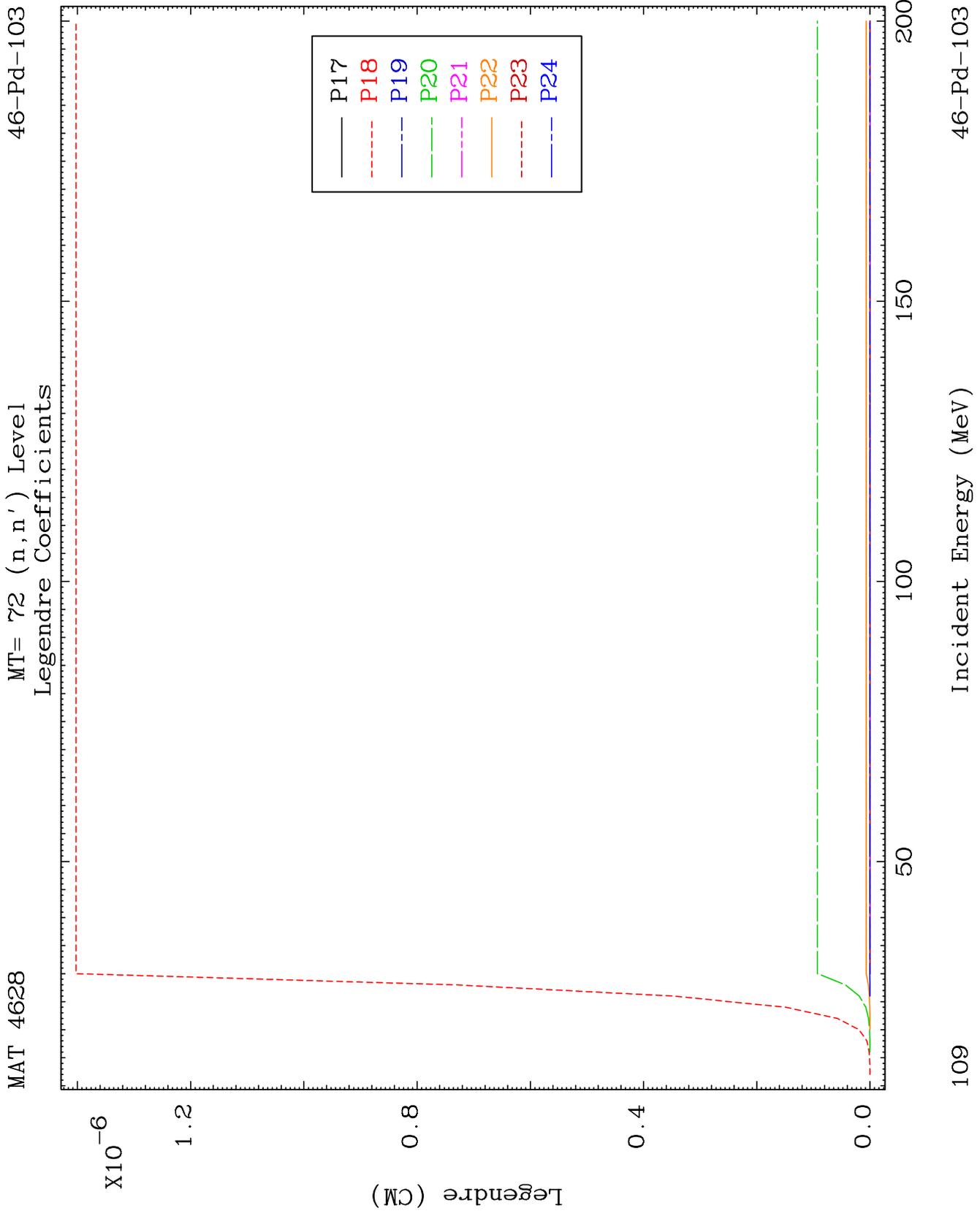
46-Pd-103



108

Incident Energy (MeV)

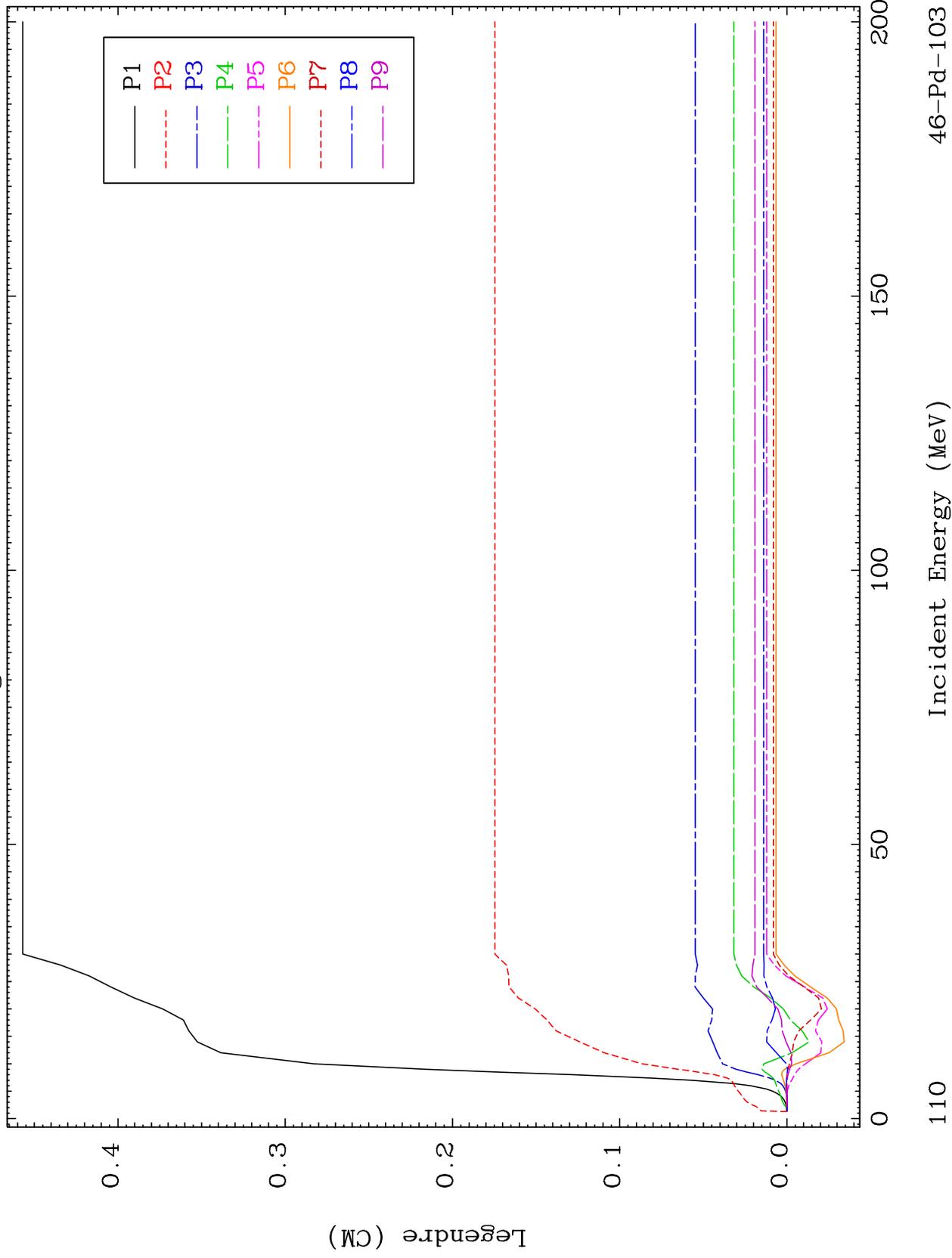
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MAT 4628

MT= 73 (n,n') Level
Legendre Coefficients

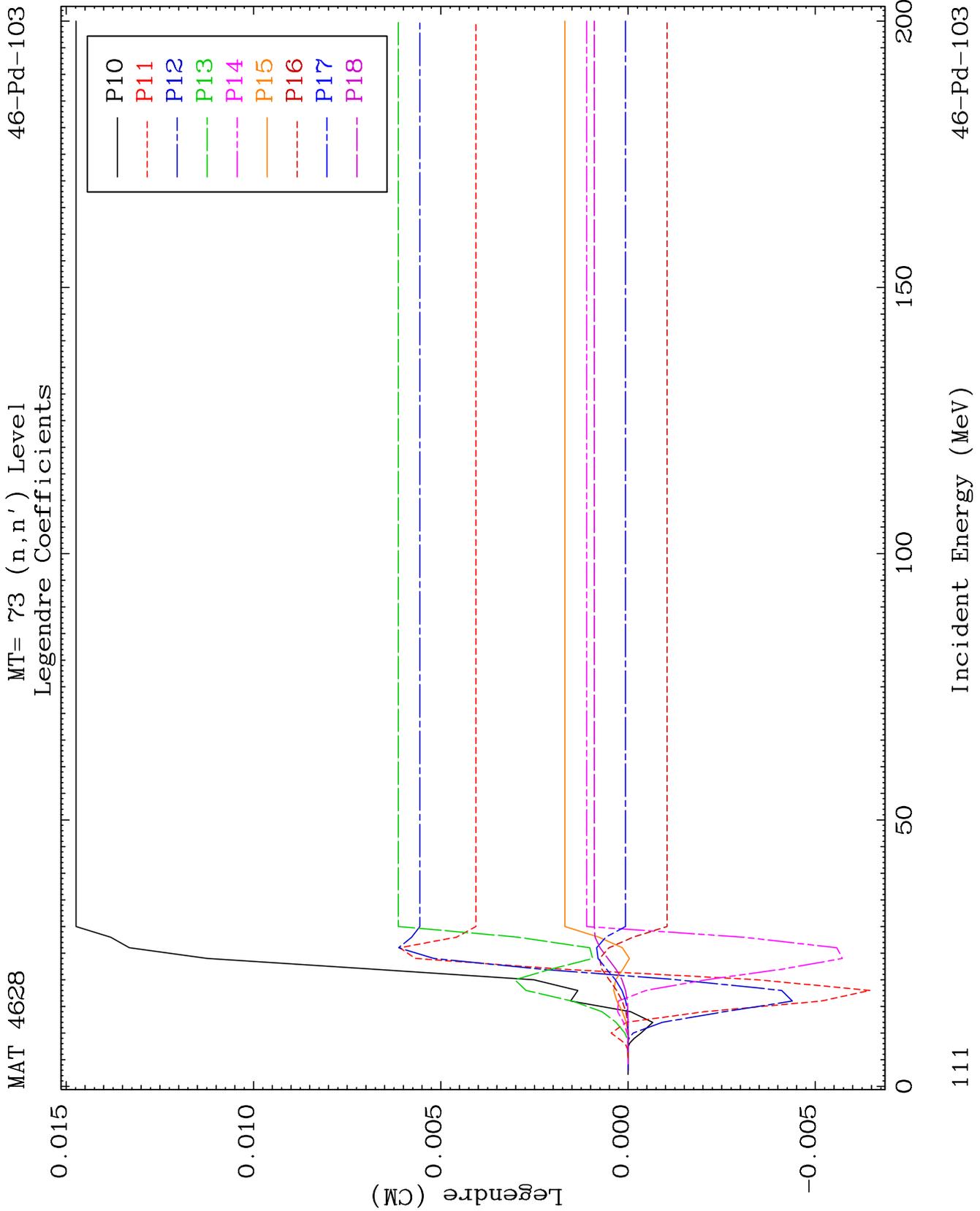
46-Pd-103



46-Pd-103

Incident Energy (MeV)

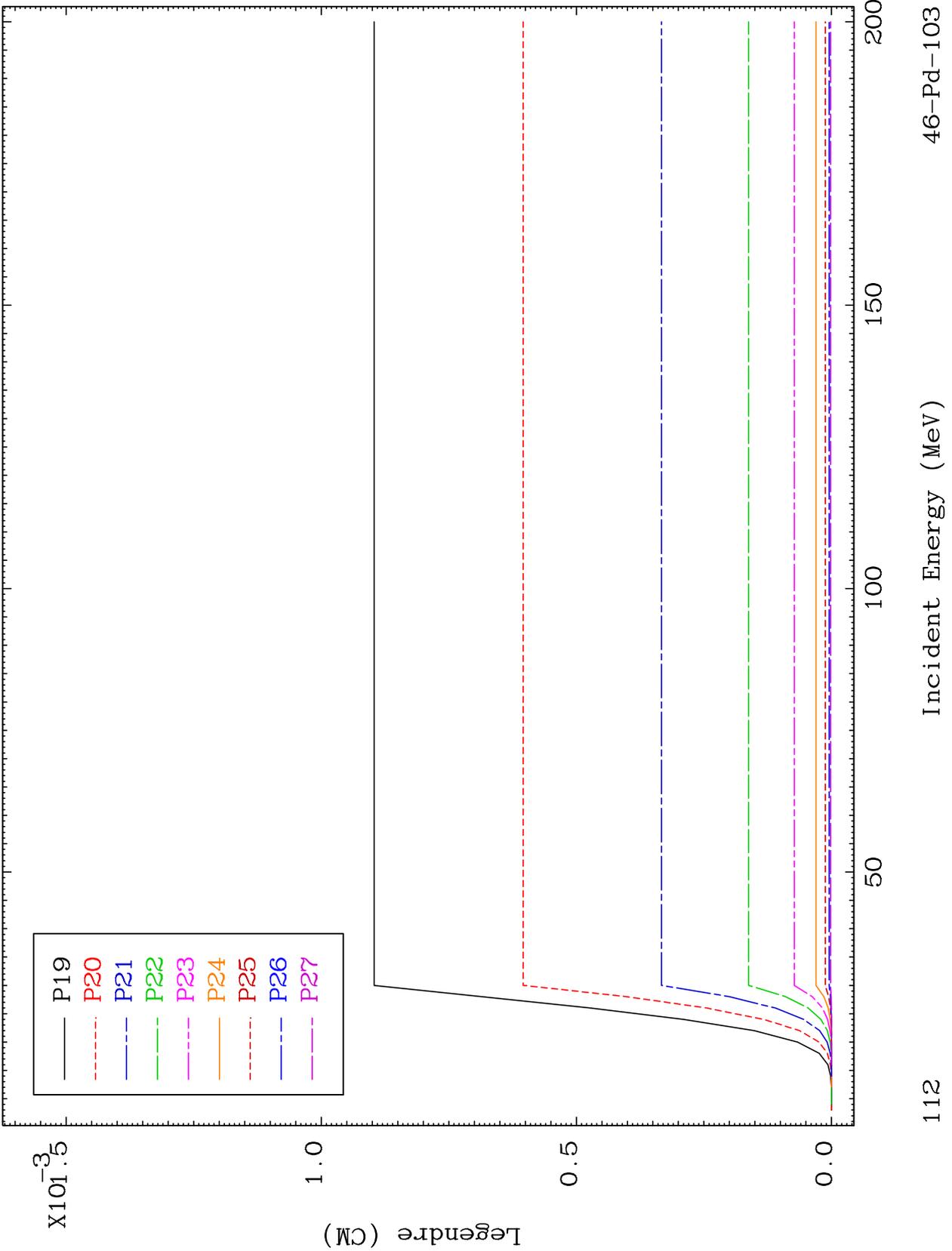
110



MAT 4628

MT= 73 (n,n') Level
Legendre Coefficients

46-Pd-103

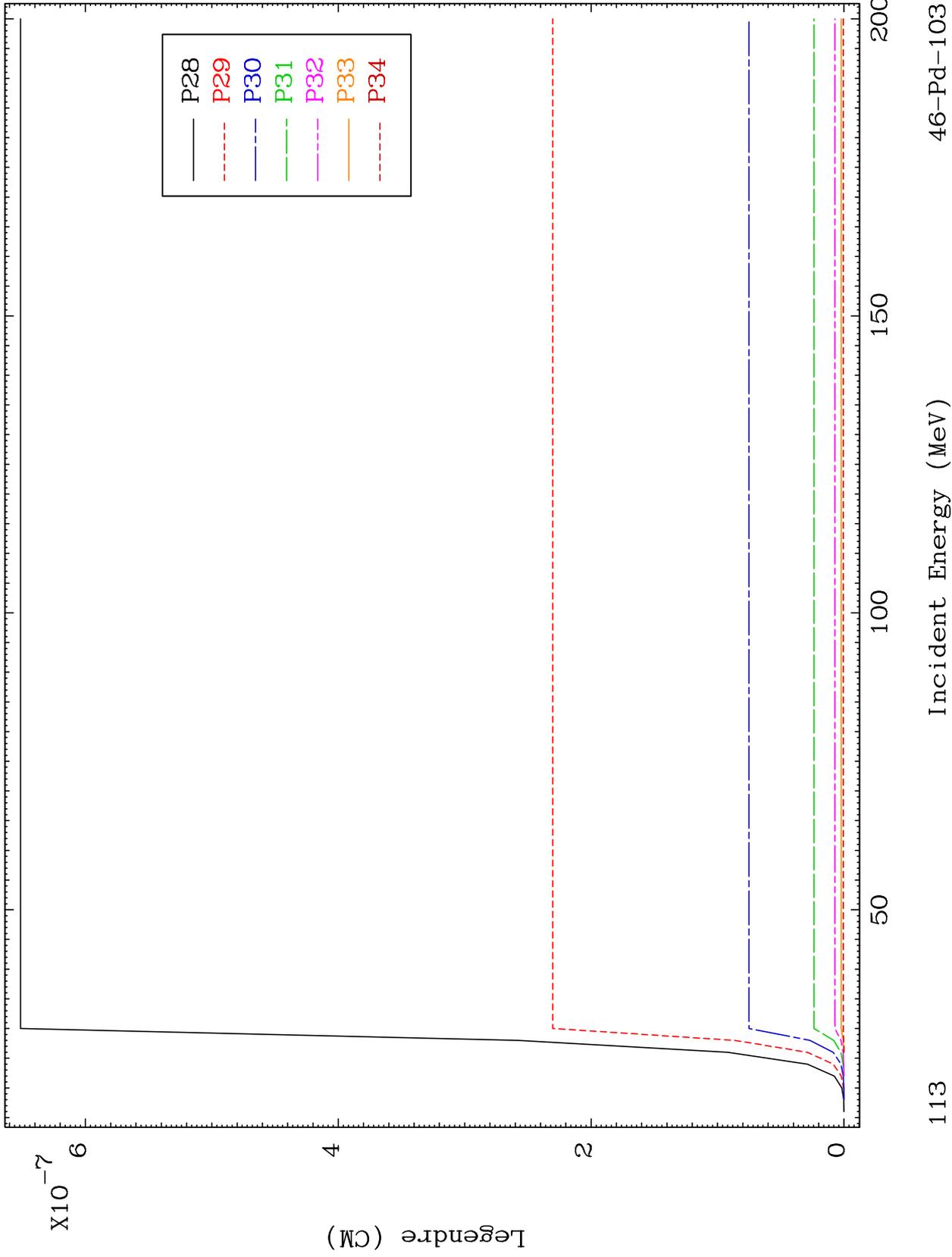


112

MAT 4628

MT= 73 (n,n') Level
Legendre Coefficients

46-Pd-103



113

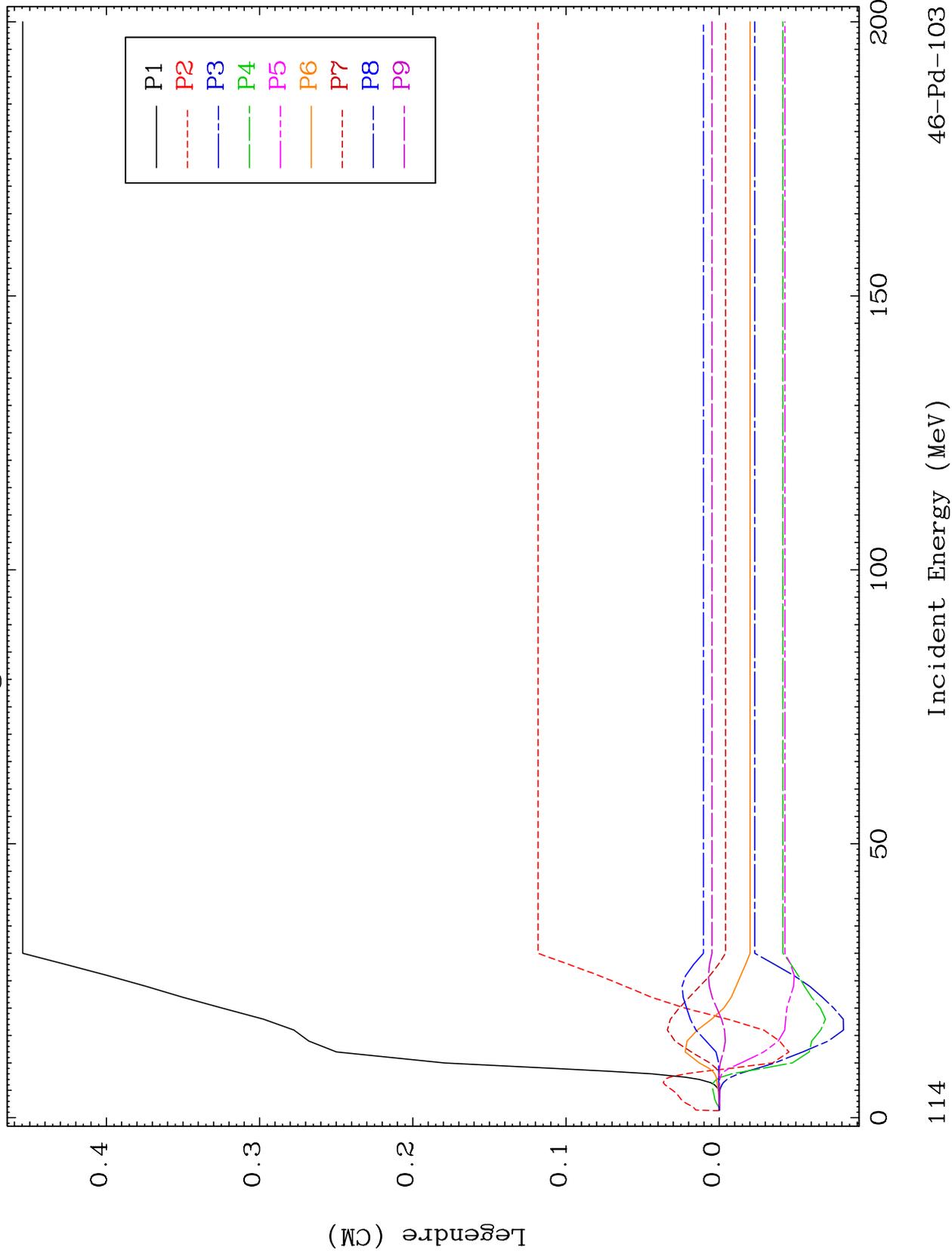
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 74 (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

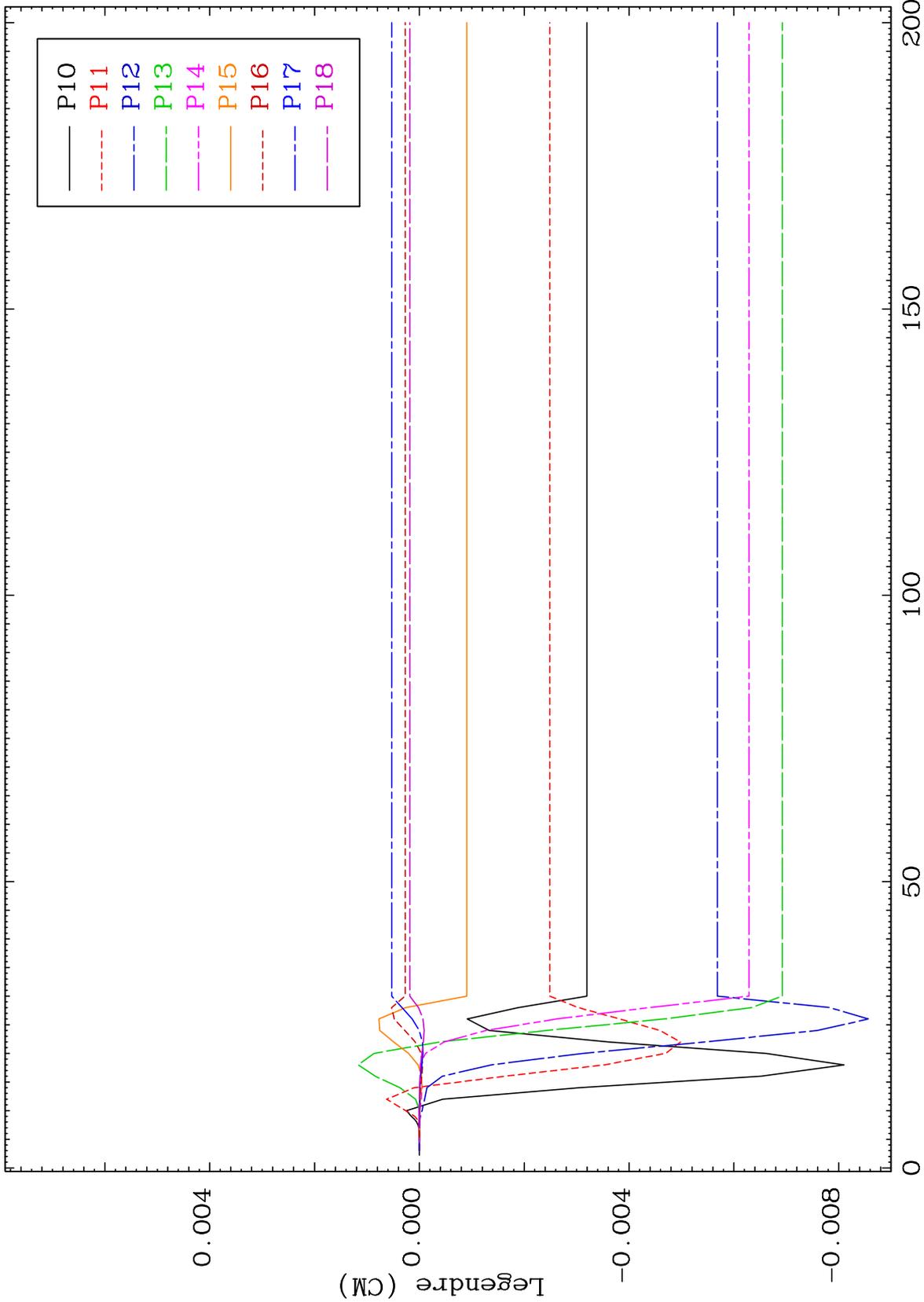
Incident Energy (MeV)

114

MAT 4628

MT= 74 (n,n') Level
Legendre Coefficients

46-Pd-103



115

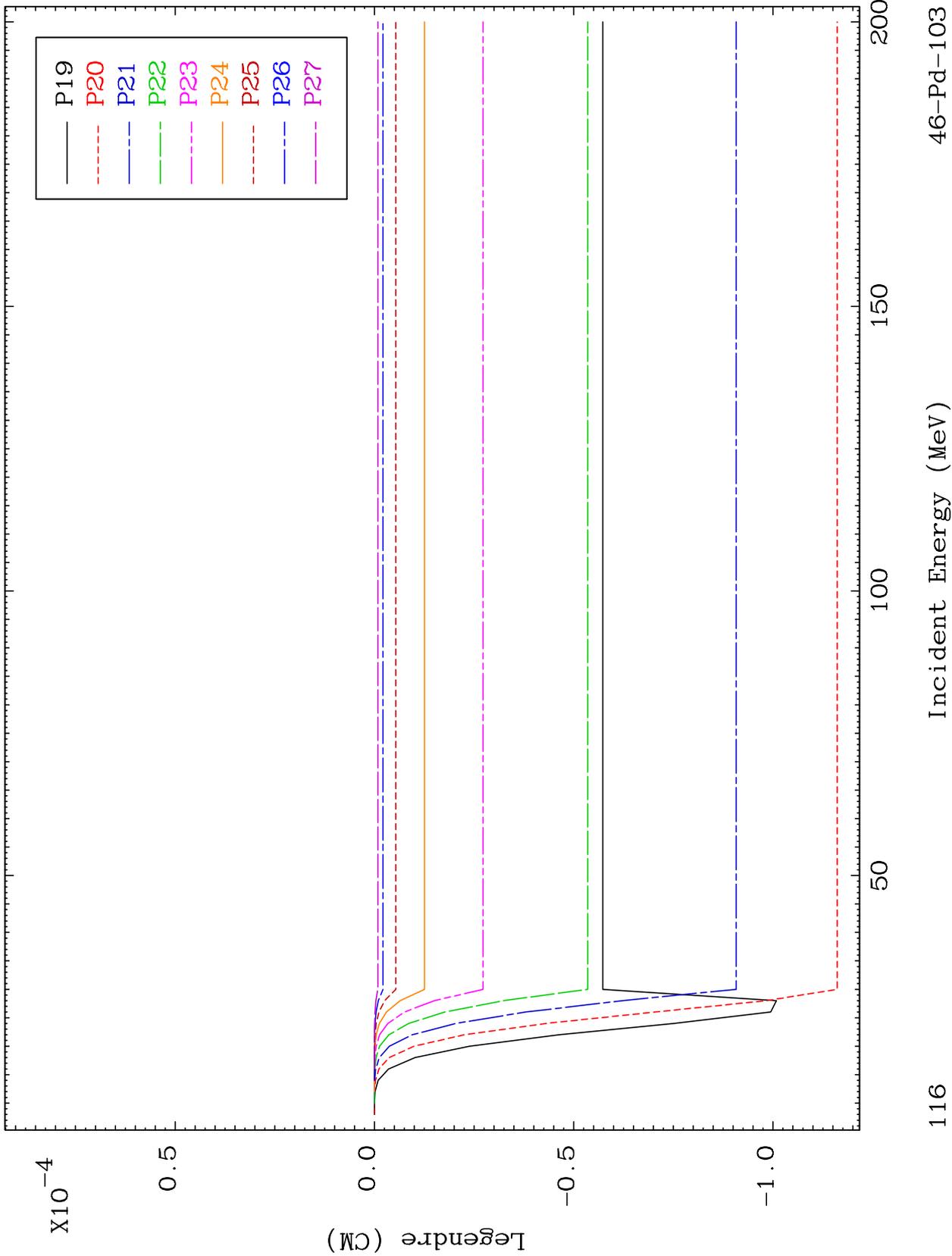
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 74 (n,n') Level
Legendre Coefficients

46-Pd-103



116

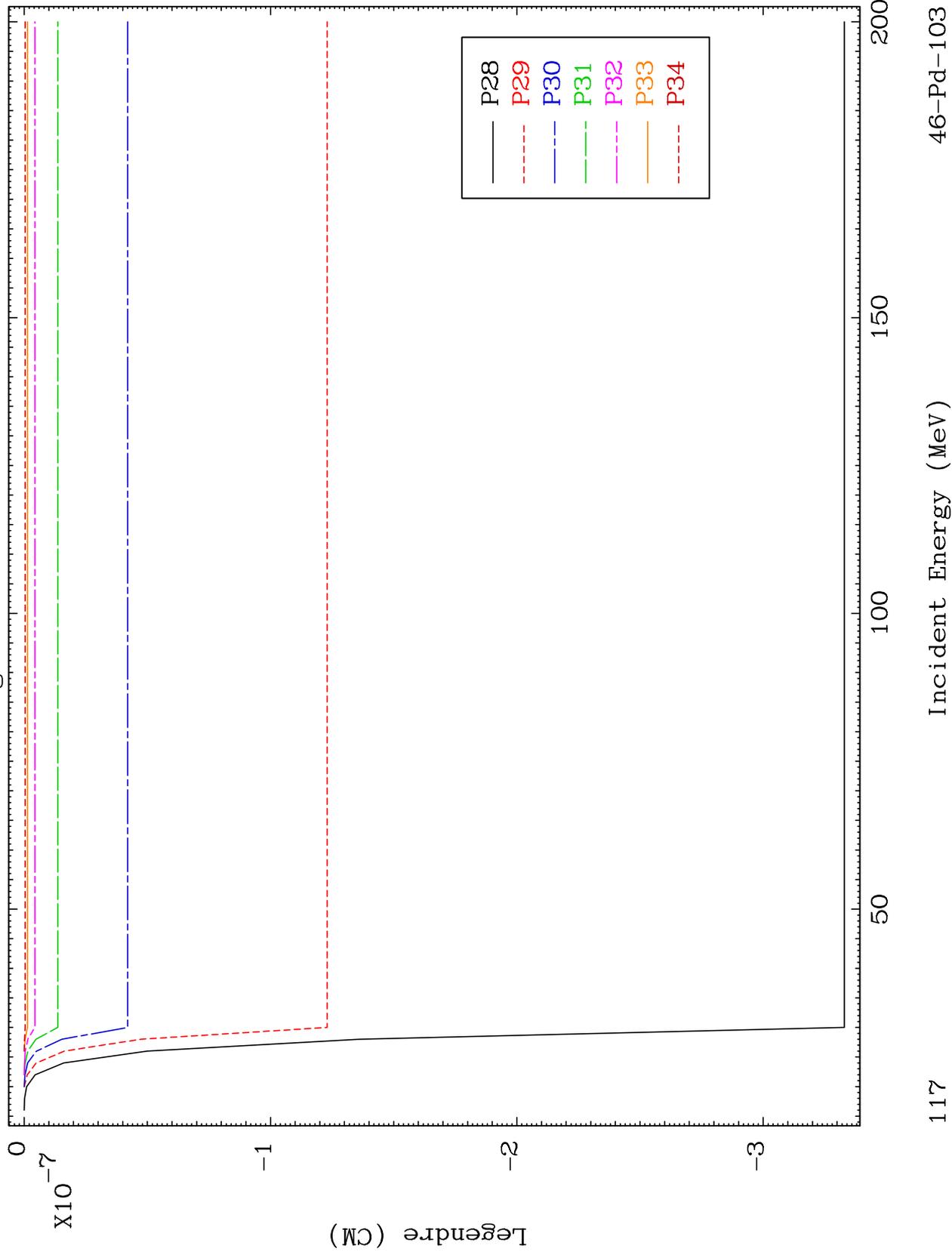
46-Pd-103

MAT 4628

MT= 74 (n,n') Level

46-Pd-103

Legendre Coefficients



117

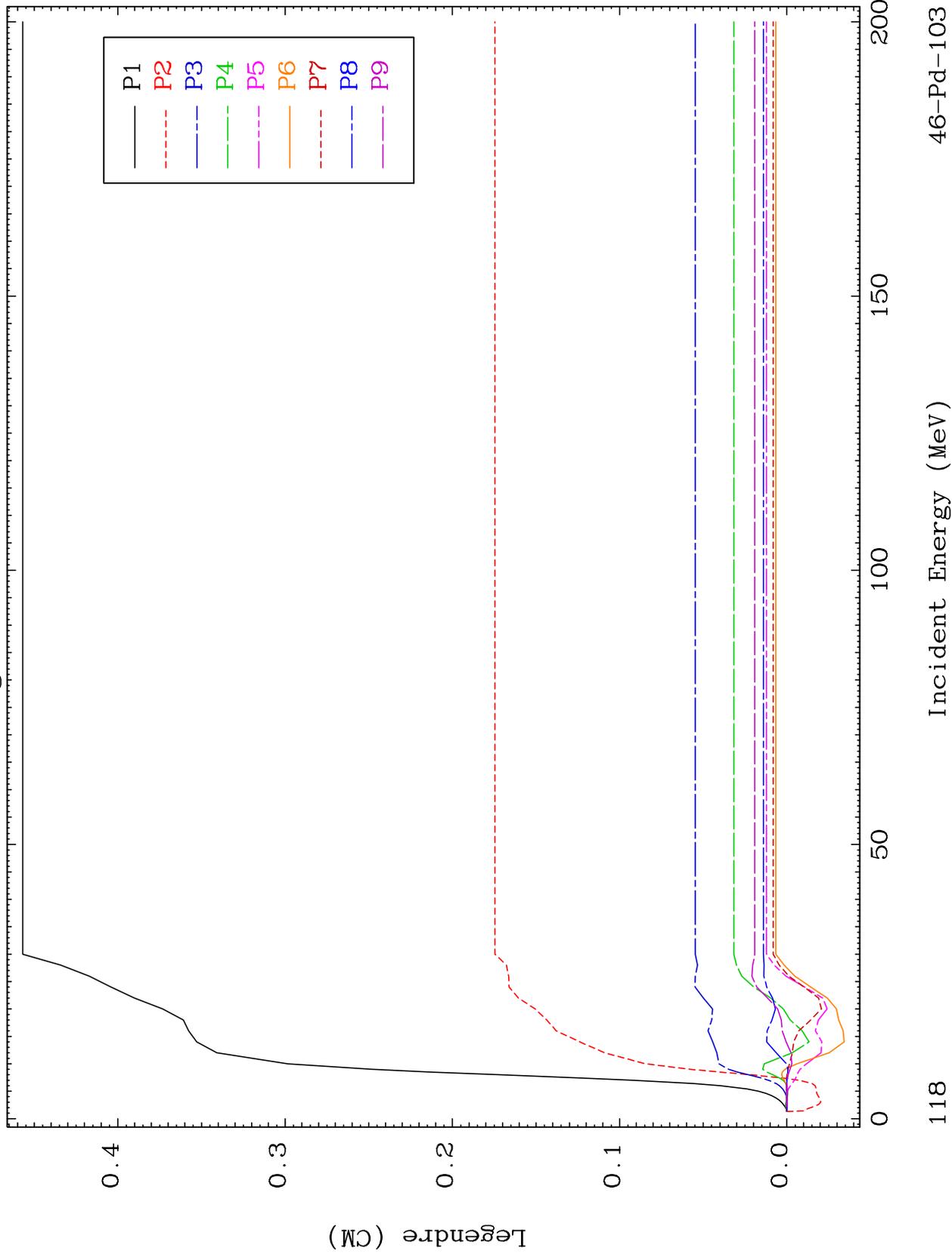
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 75 (n,n') Level
Legendre Coefficients

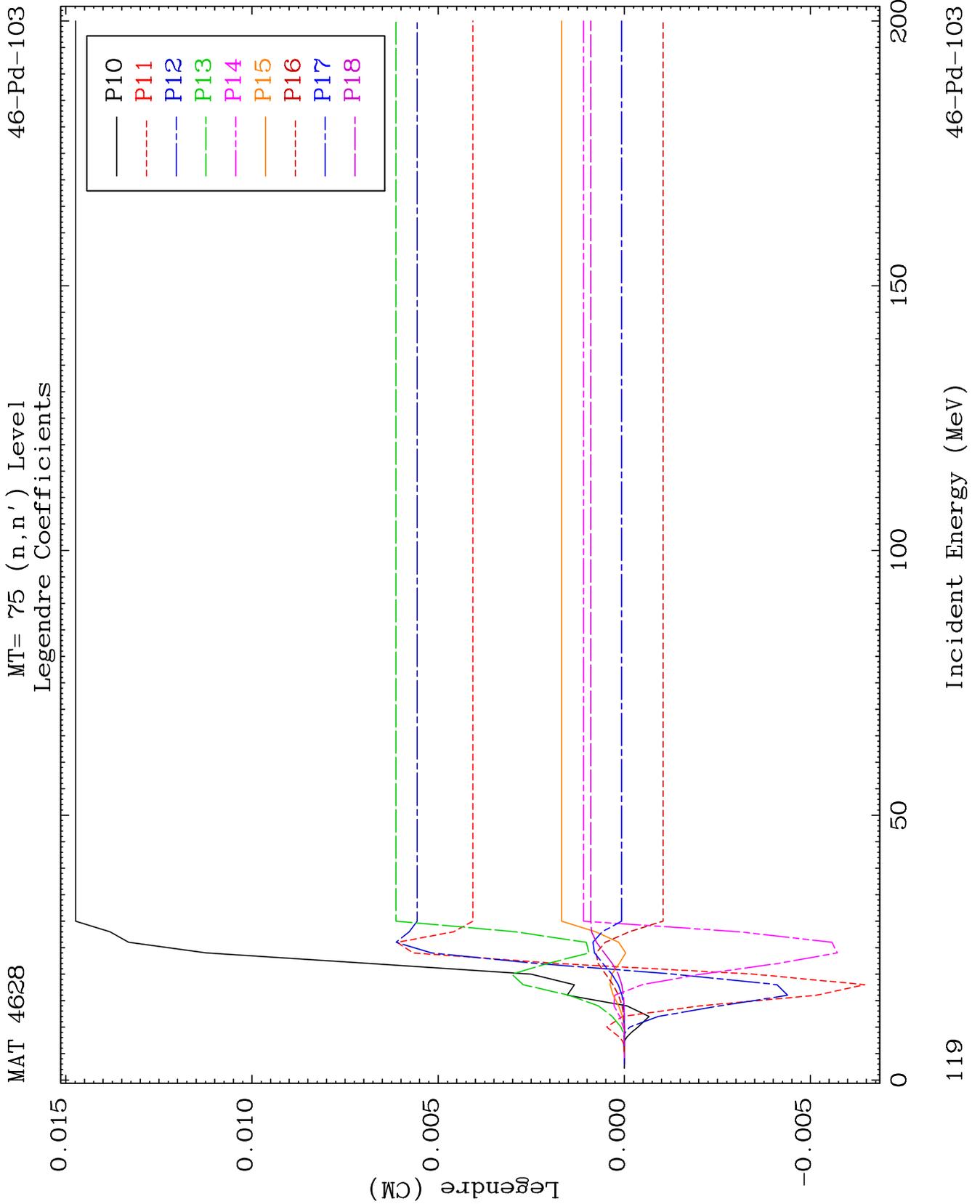
46-Pd-103



46-Pd-103

Incident Energy (MeV)

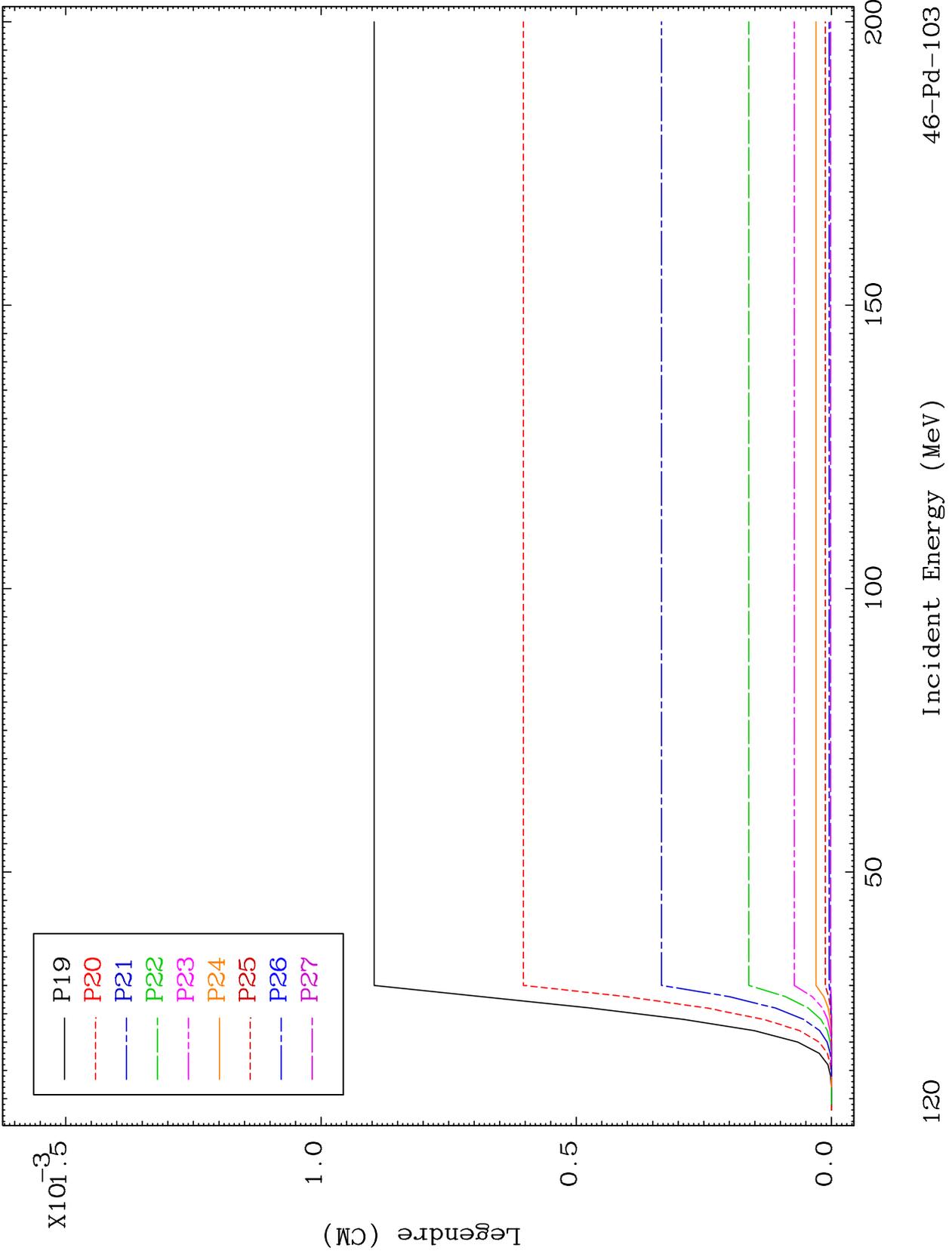
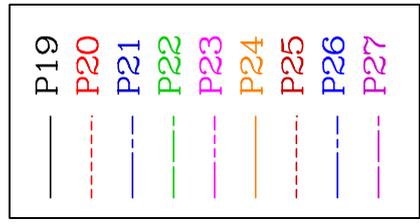
118



MAT 4628

MT= 75 (n,n') Level
Legendre Coefficients

46-Pd-103

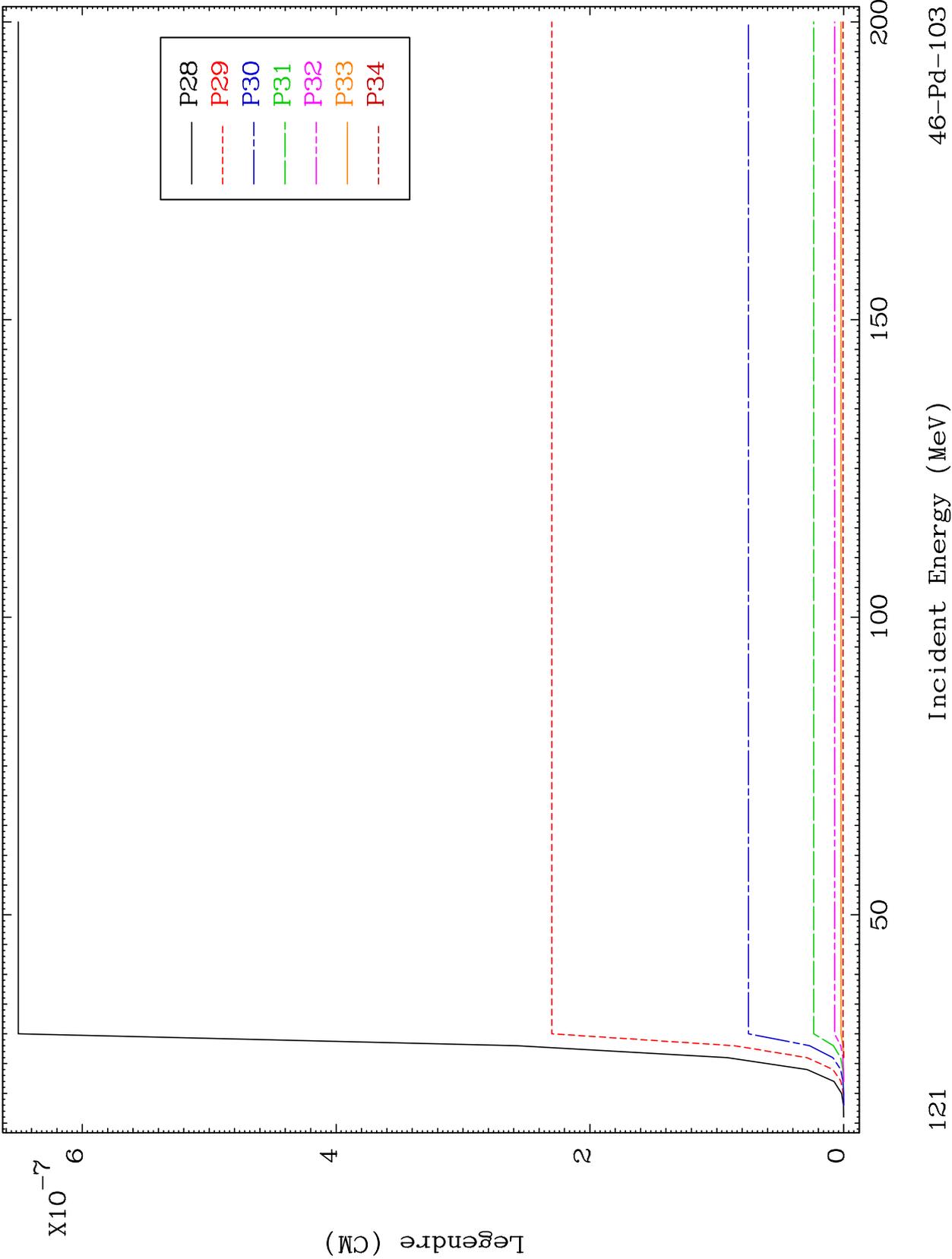


46-Pd-103

MAT 4628

MT= 75 (n,n') Level
Legendre Coefficients

46-Pd-103



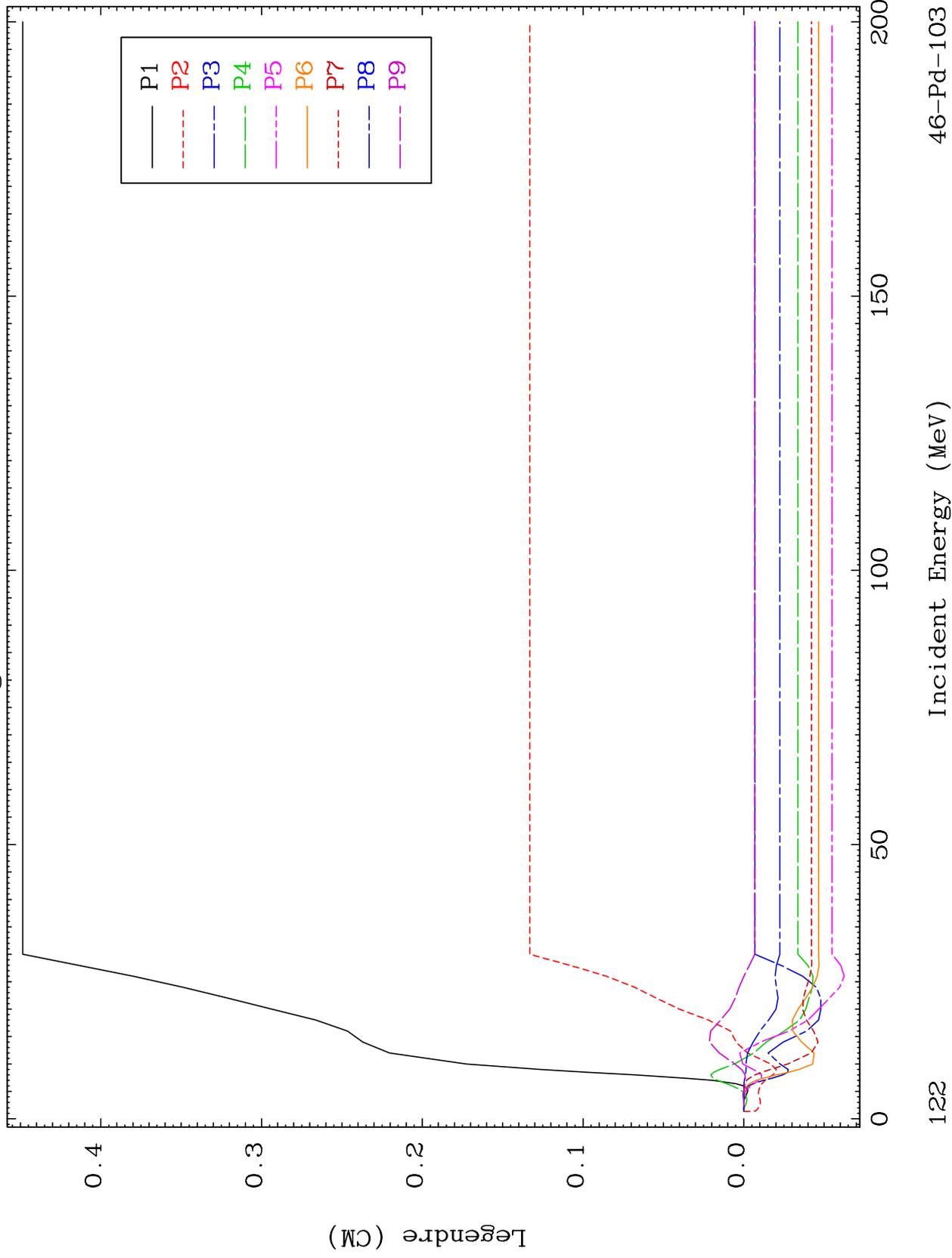
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46-Pd-103

MAT 4628

MT= 76 (n,n') Level
Legendre Coefficients

46-Pd-103

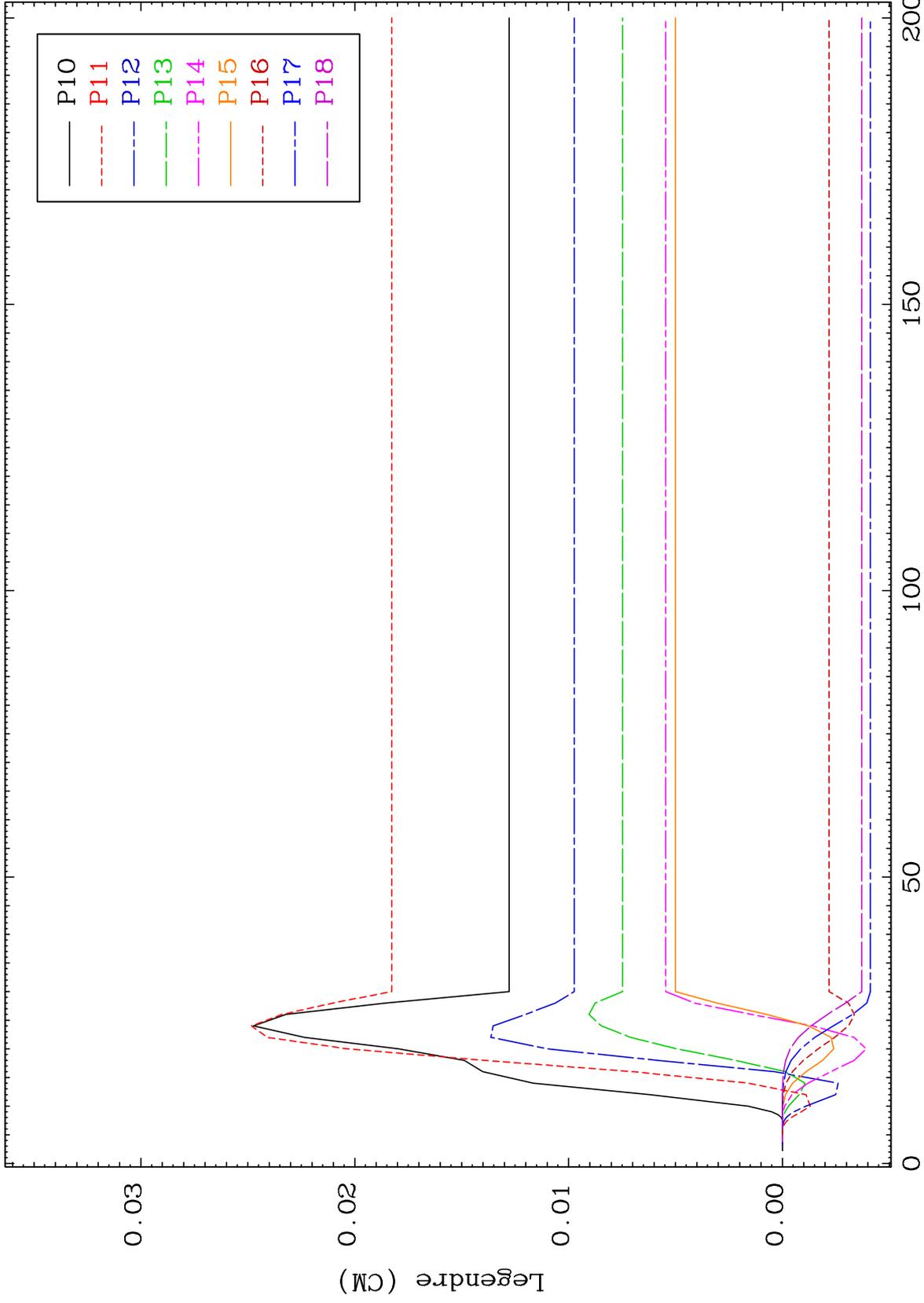


122

MAT 4628

MT= 76 (n,n') Level
Legendre Coefficients

46-Pd-103



123

Incident Energy (MeV)

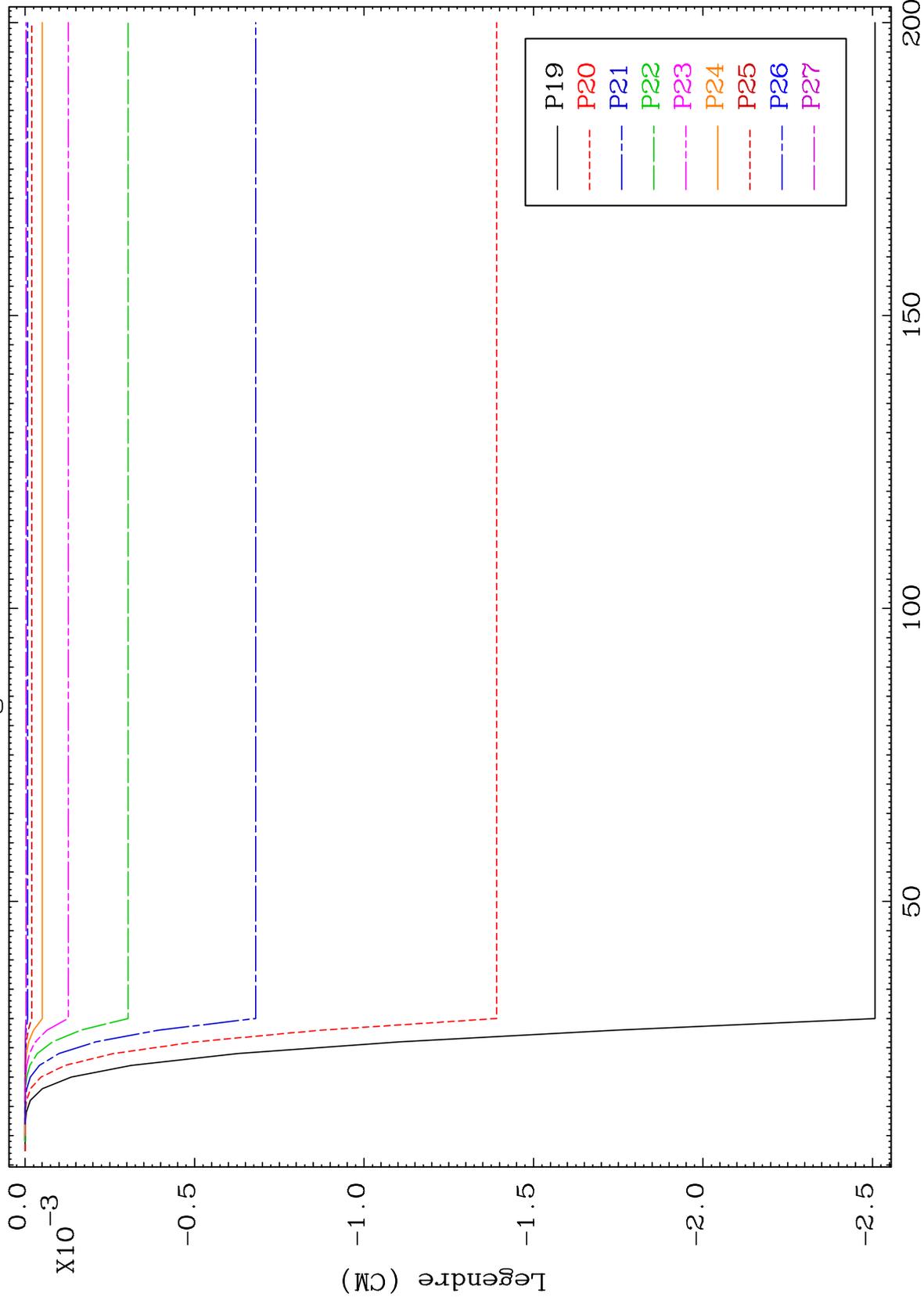
46-Pd-103

MAT 4628

MT= 76 (n,n') Level

46-Pd-103

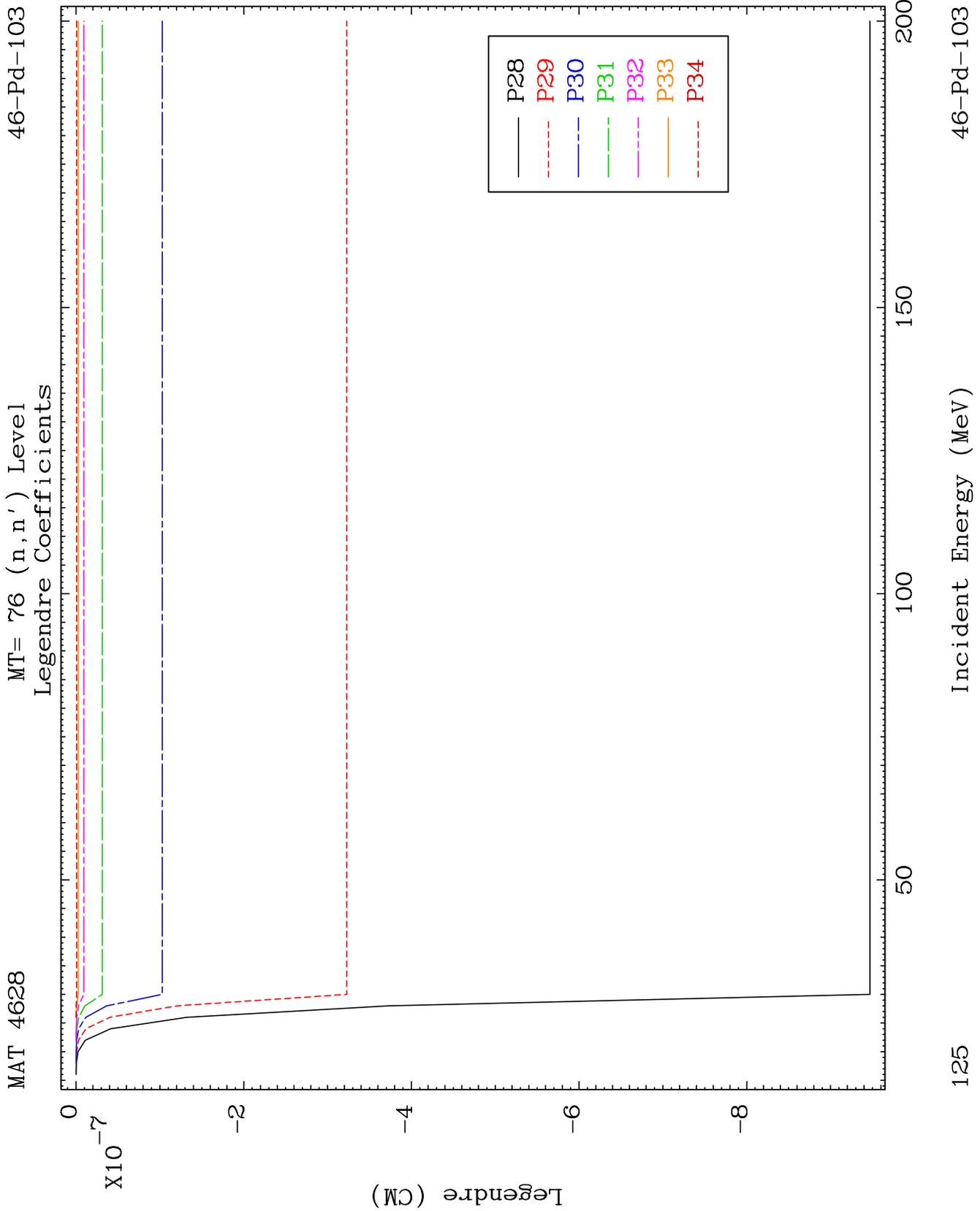
Legendre Coefficients



124

Incident Energy (MeV)

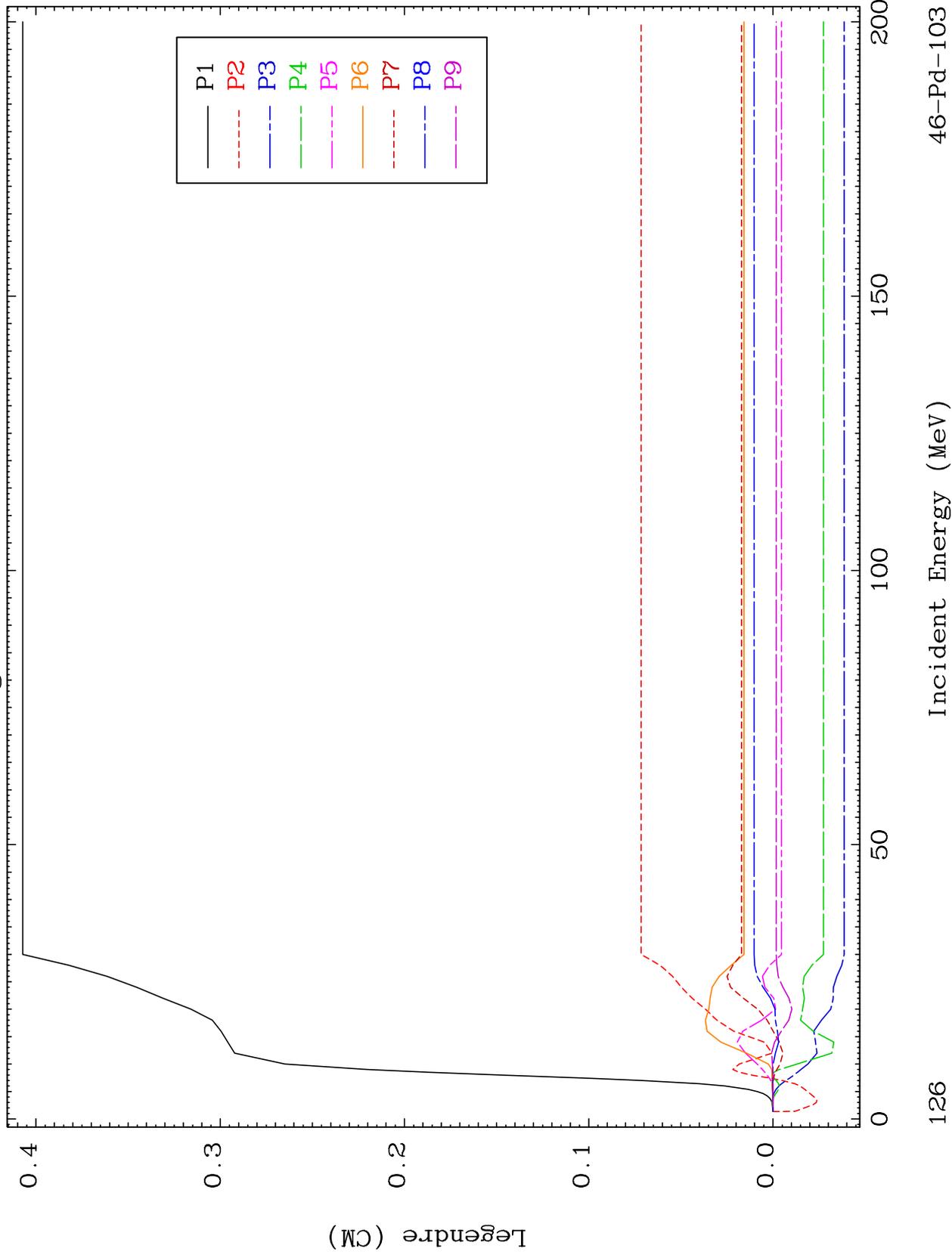
46-Pd-103



MAT 4628

MT= 77 (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

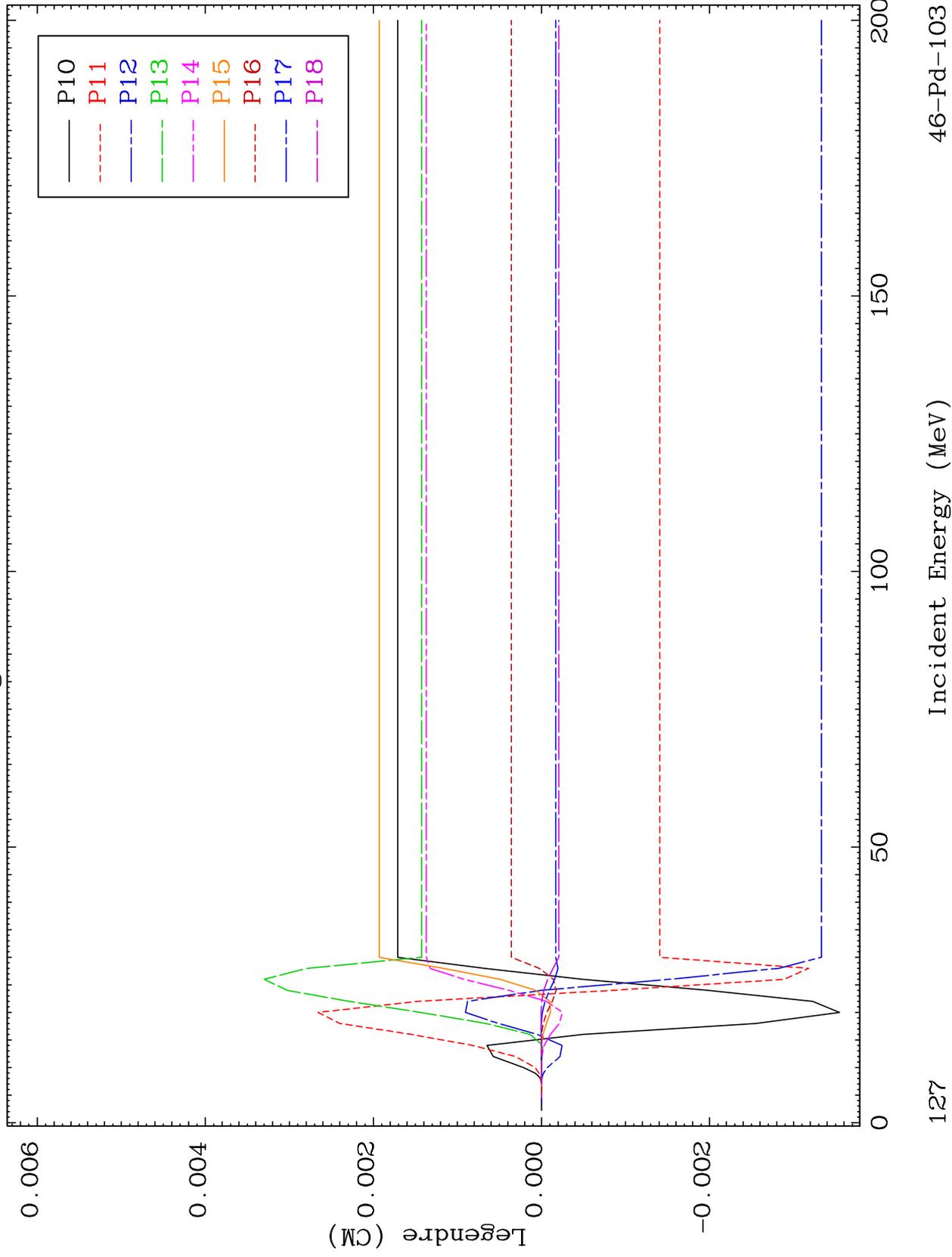
Incident Energy (MeV)

126

MAT 4628

MT= 77 (n,n') Level
Legendre Coefficients

46-Pd-103



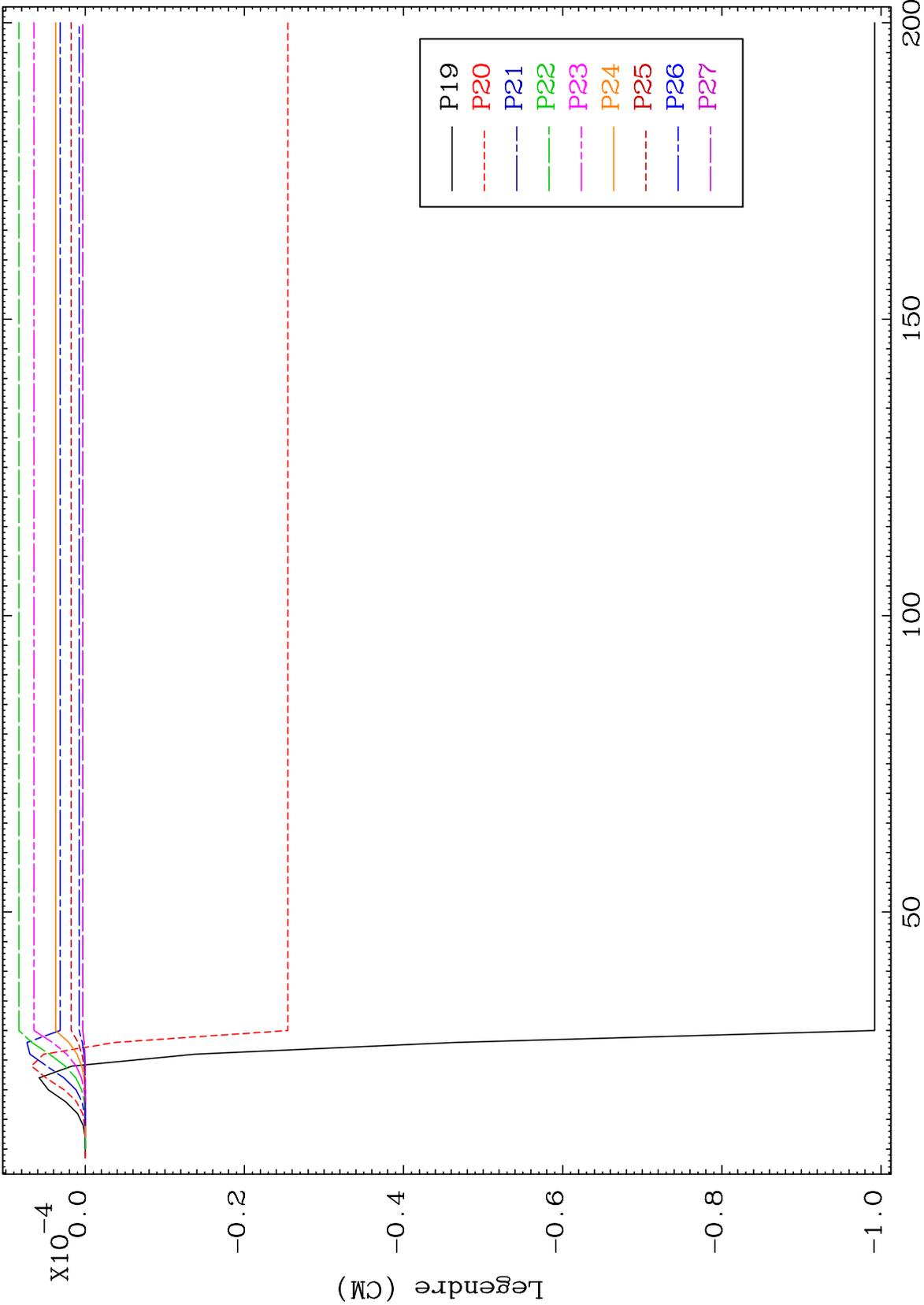
127

MAT 4628

MT= 77 (n,n') Level

46-Pd-103

Legendre Coefficients



128

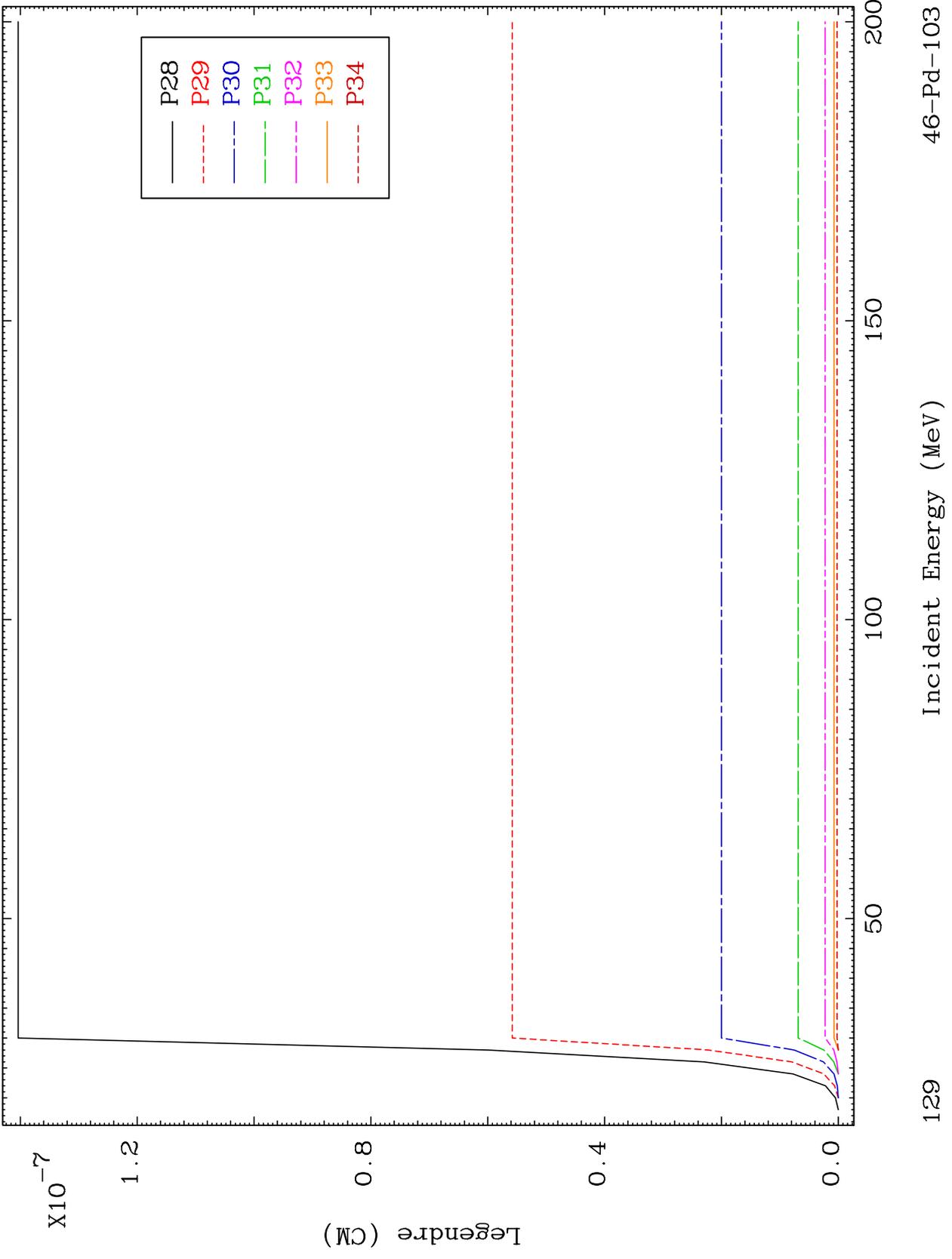
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 77 (n,n') Level
Legendre Coefficients

46-Pd-103



129

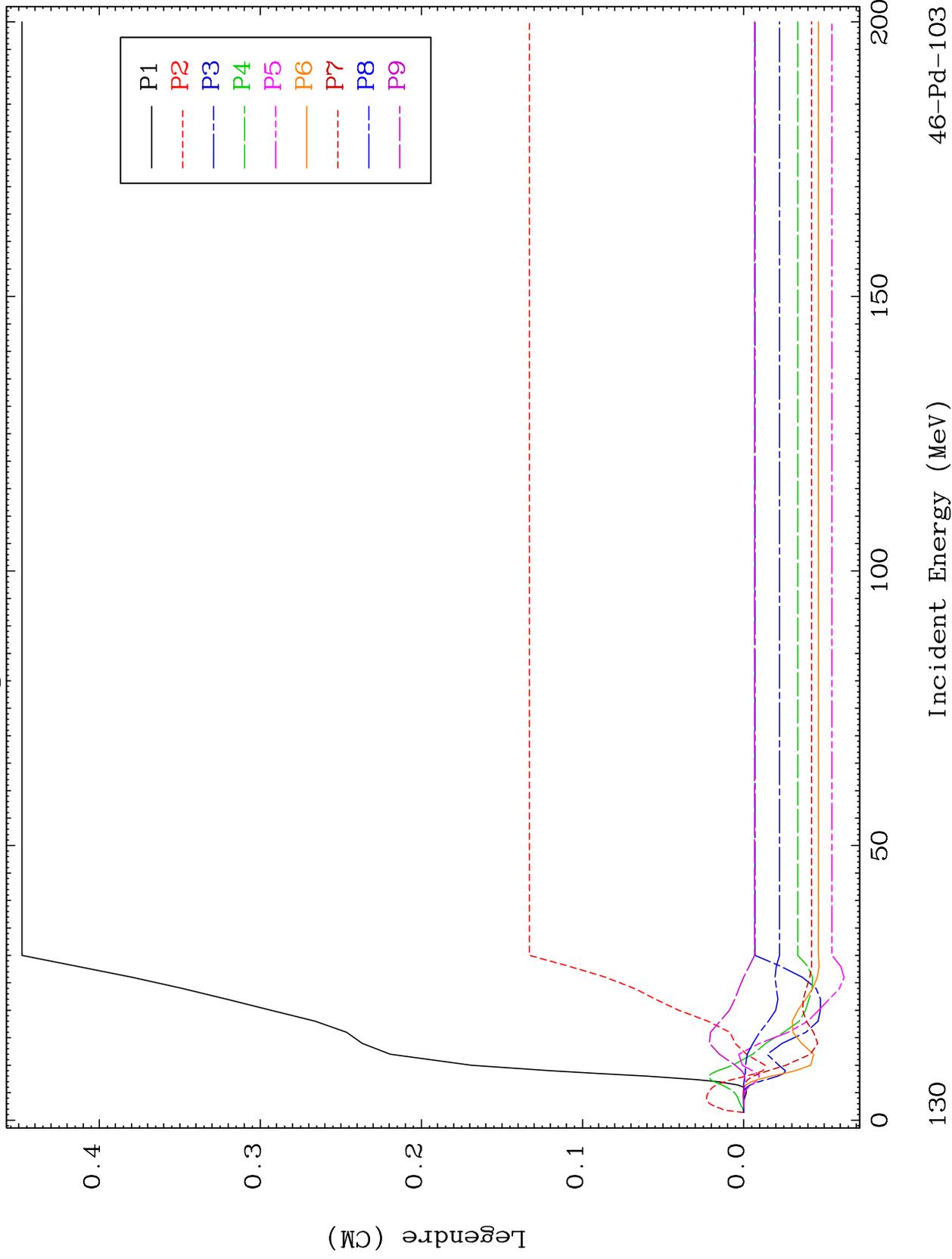
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 78 (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

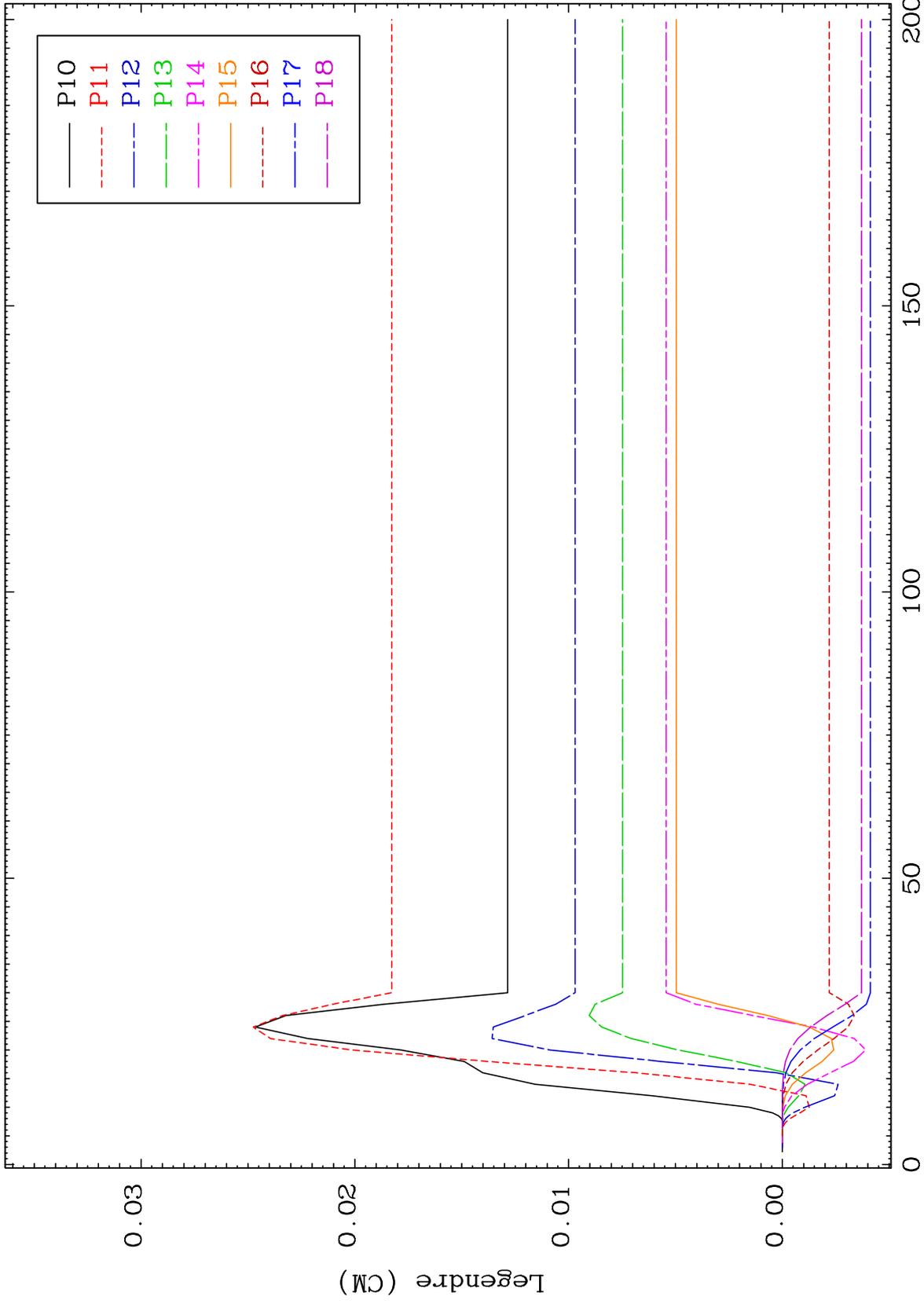
Incident Energy (MeV)

130

MAT 4628

MT= 78 (n,n') Level
Legendre Coefficients

46-Pd-103



131

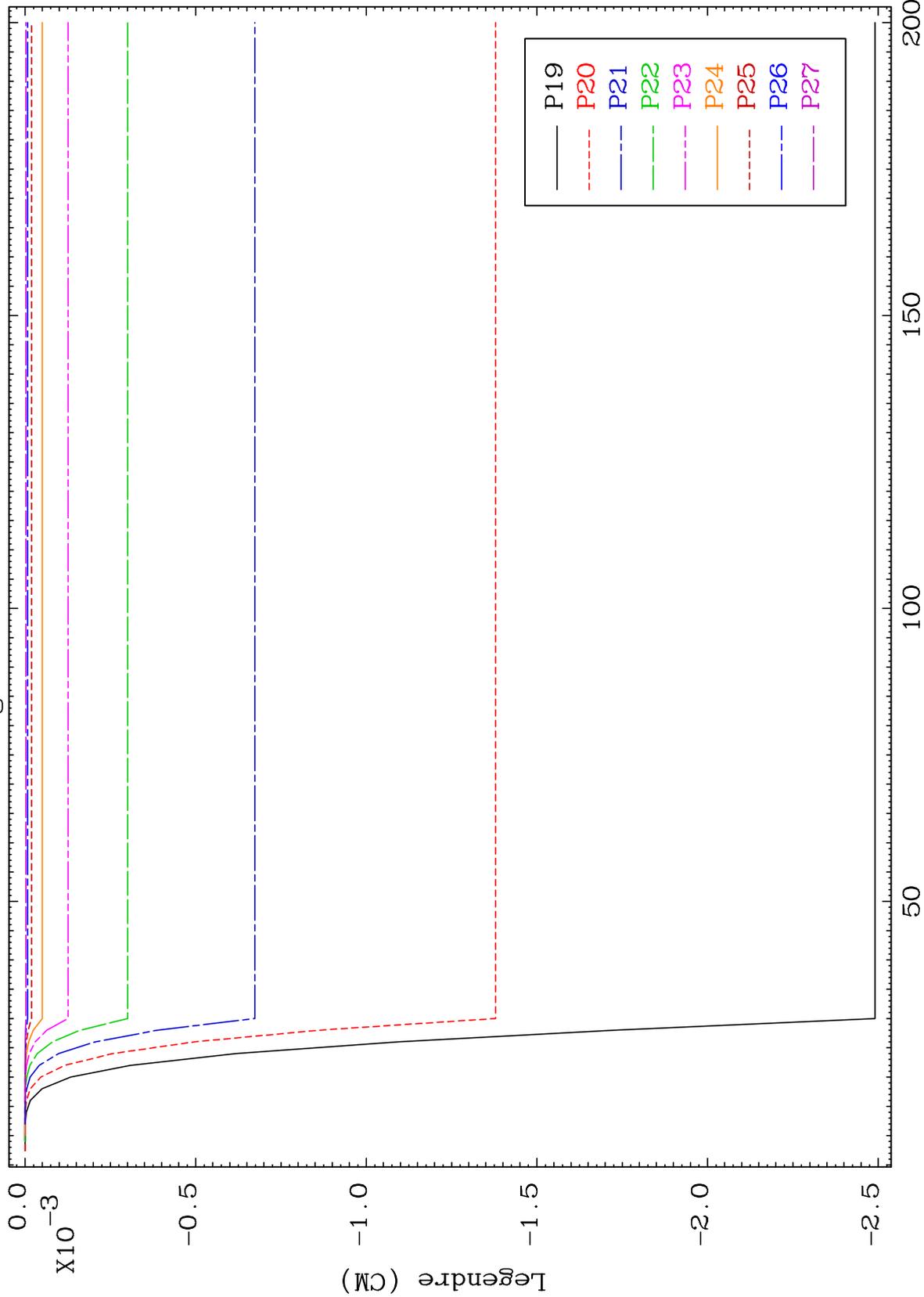
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 78 (n,n') Level
Legendre Coefficients

46-Pd-103



132

Incident Energy (MeV)

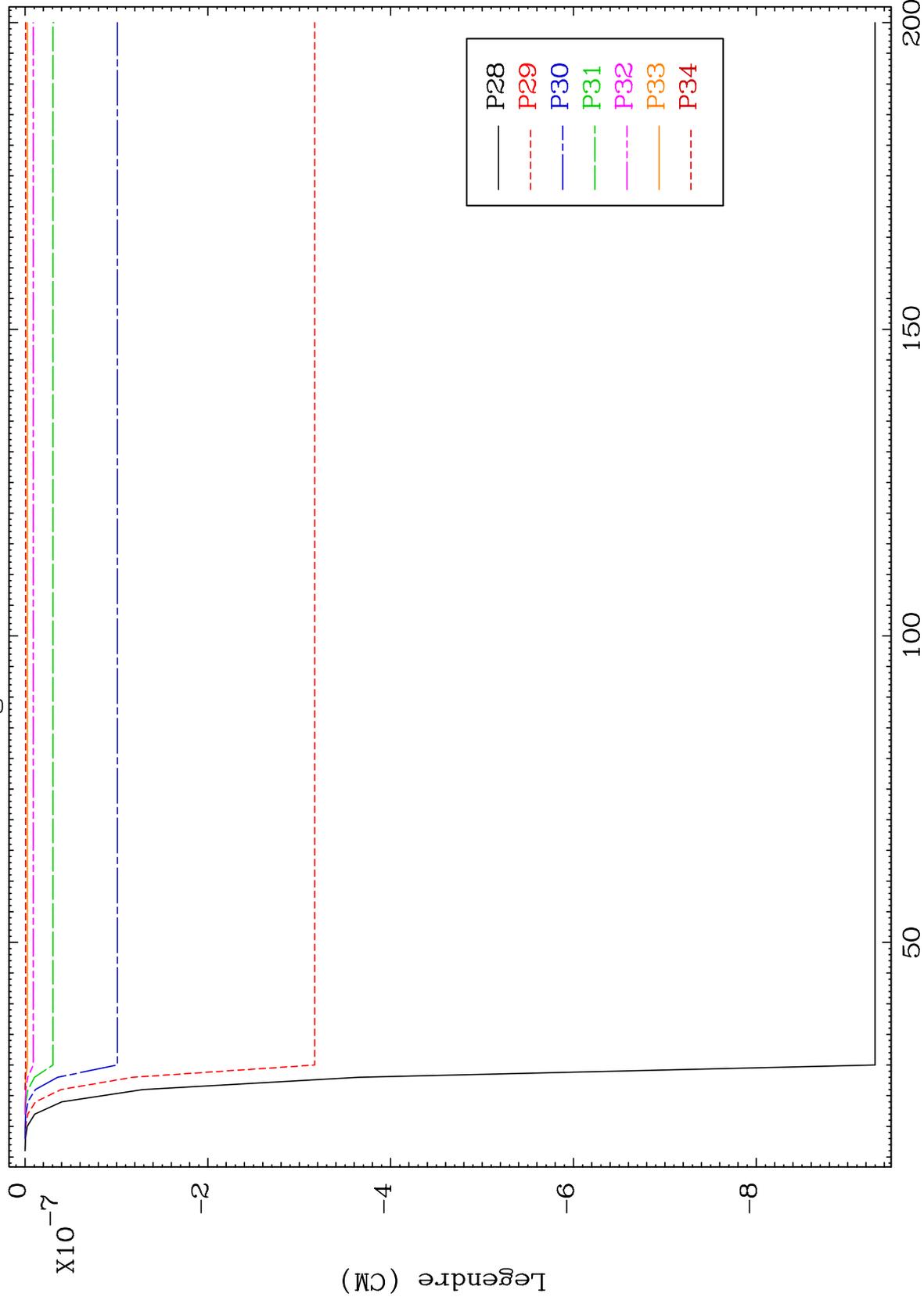
46-Pd-103

MAT 4628

MT= 78 (n,n') Level

46-Pd-103

Legendre Coefficients



133

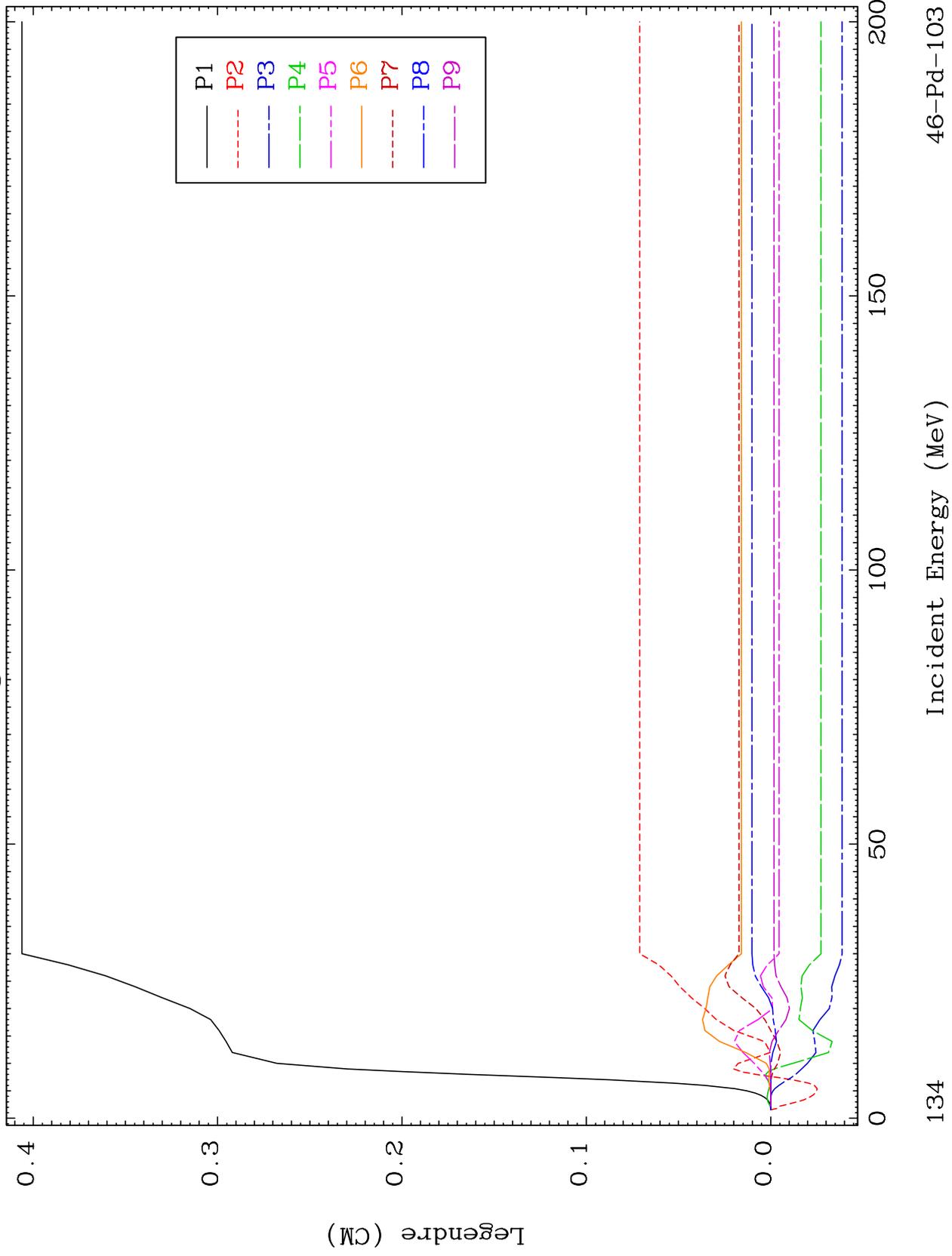
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 79 (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

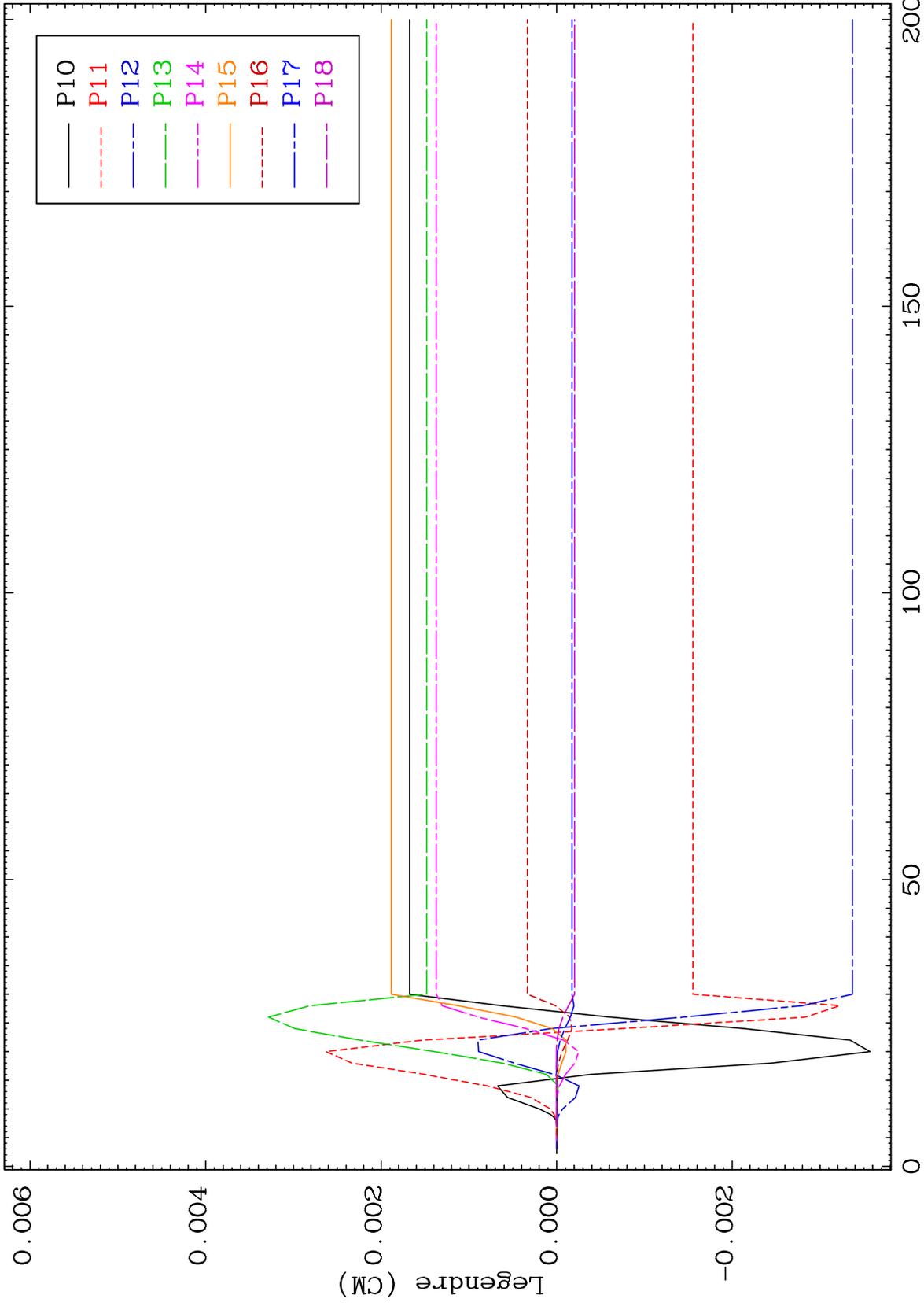
Incident Energy (MeV)

134

MAT 4628

MT= 79 (n,n') Level
Legendre Coefficients

46-Pd-103



135

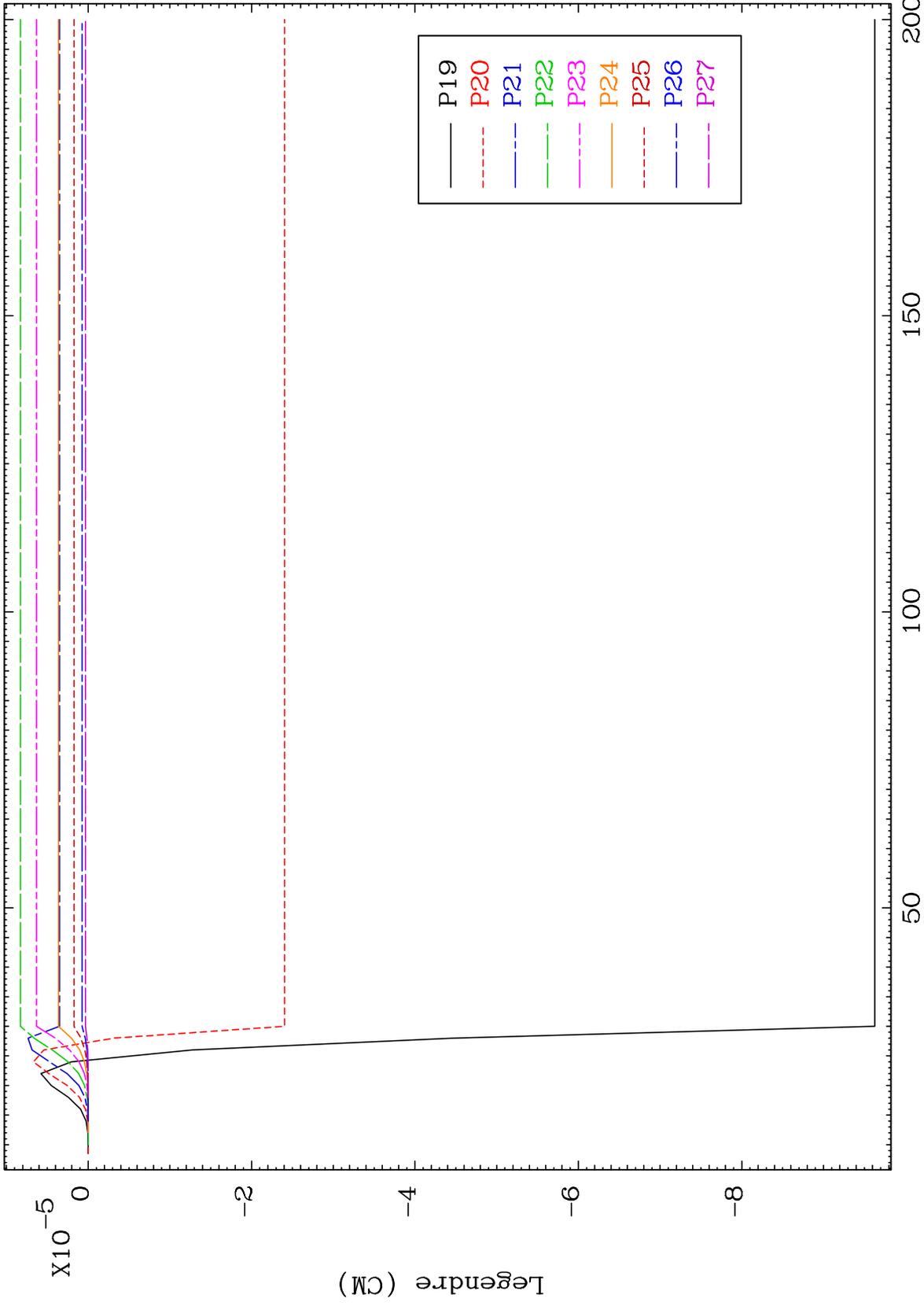
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 79 (n,n') Level
Legendre Coefficients

46-Pd-103



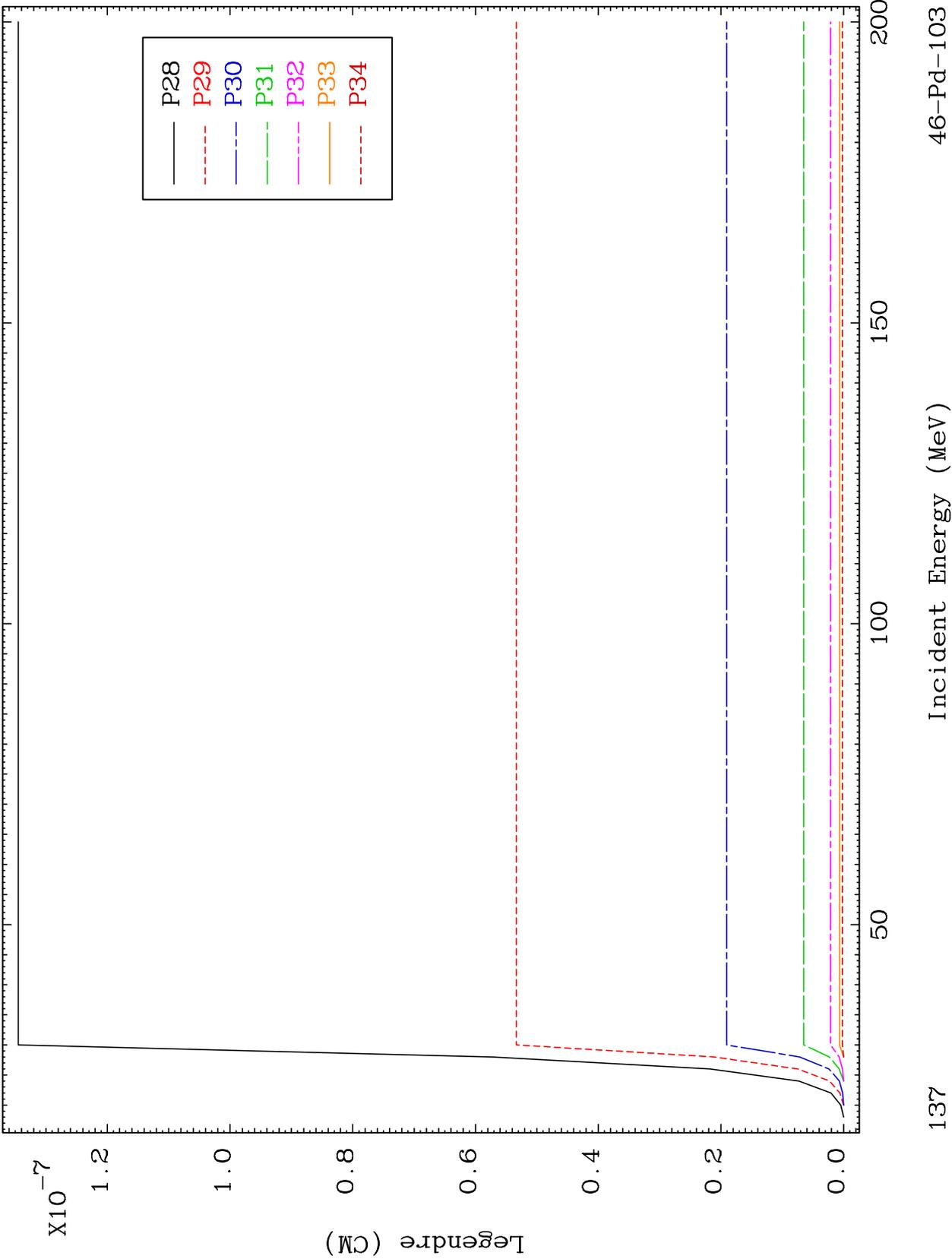
136

46-Pd-103

MAT 4628

MT= 79 (n,n') Level
Legendre Coefficients

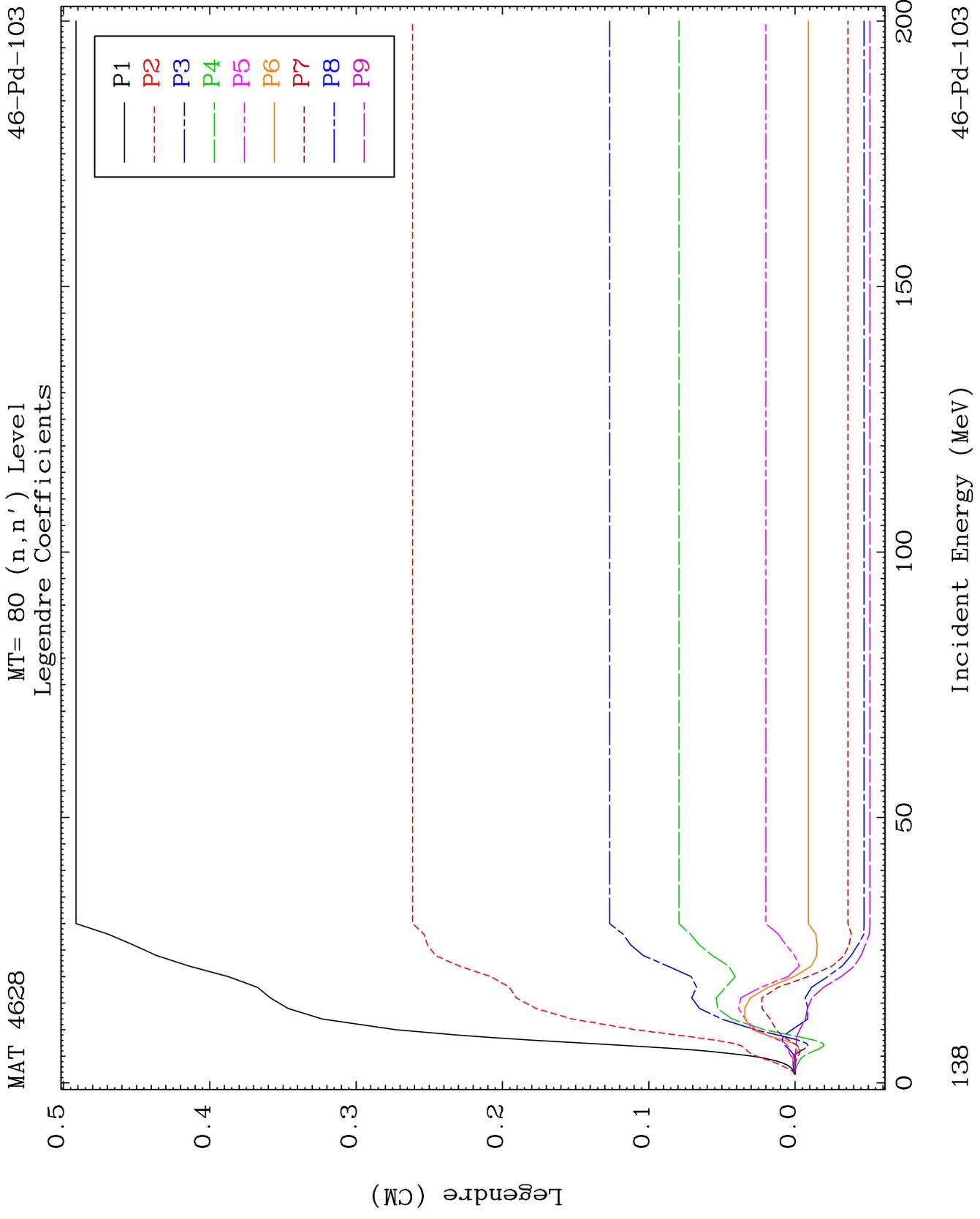
46-Pd-103



137

Incident Energy (MeV)

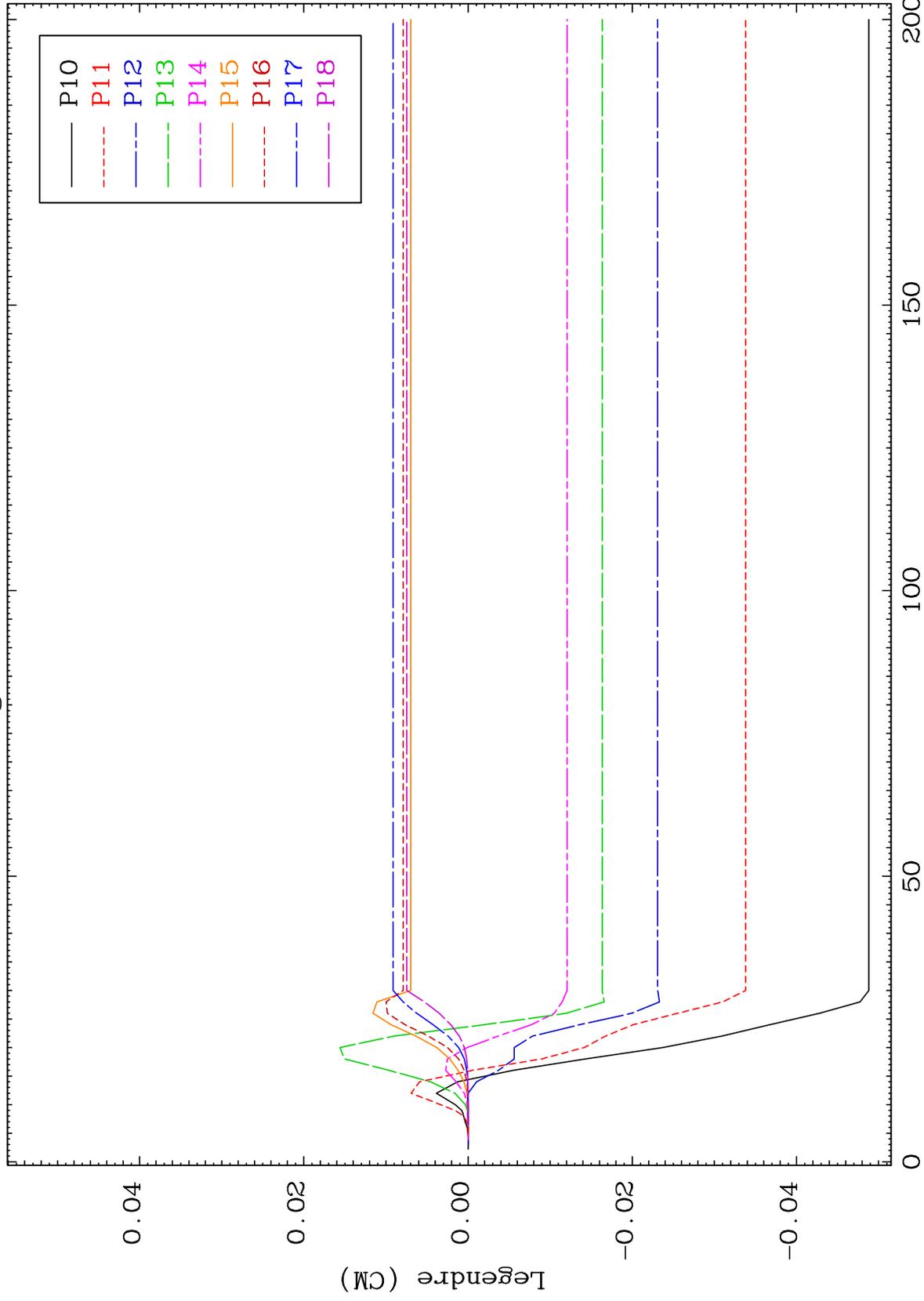
46-Pd-103



MAT 4628

MT= 80 (n,n') Level
Legendre Coefficients

46-Pd-103



139

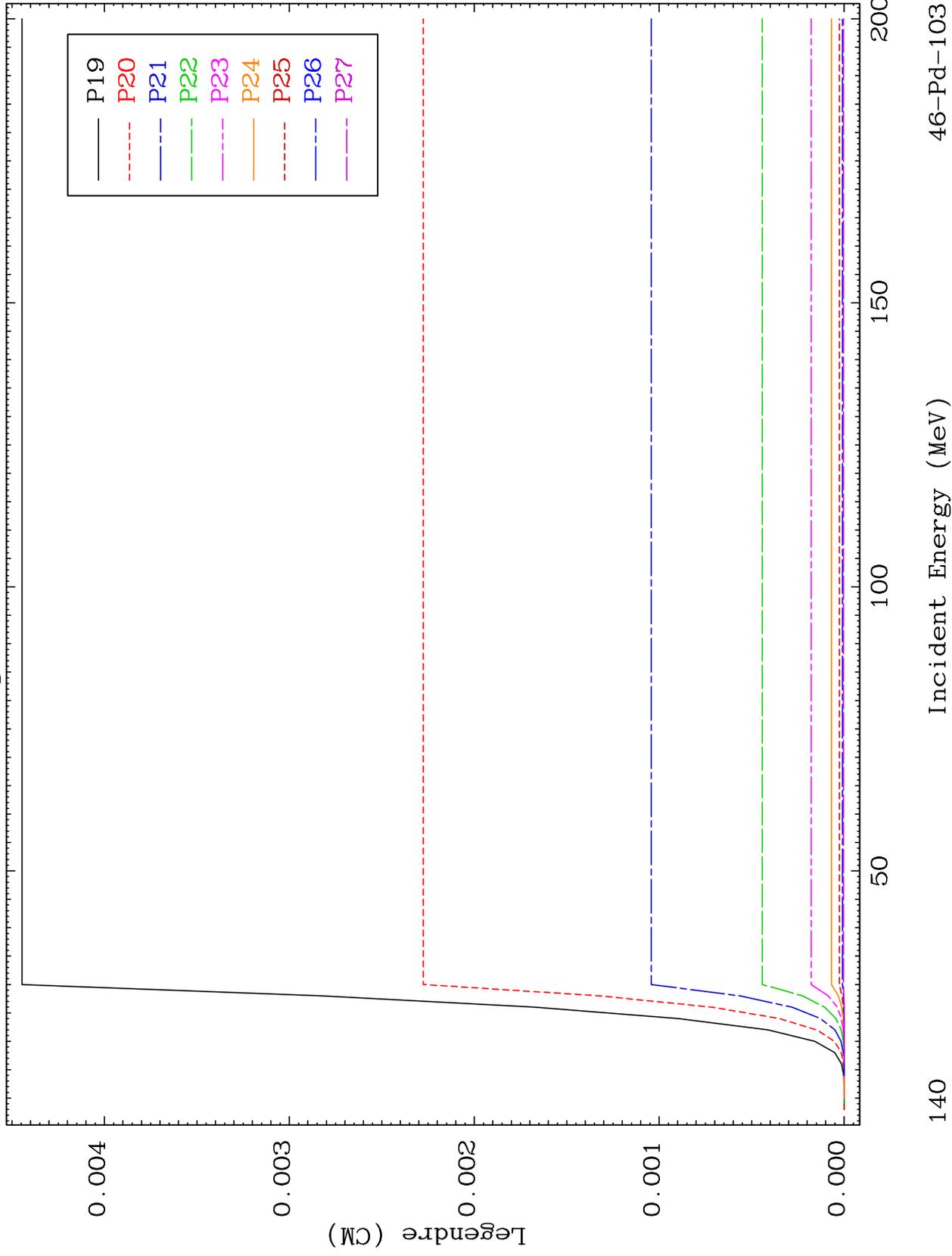
Incident Energy (MeV)

46-Pd-103

MAT 4628

MT= 80 (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

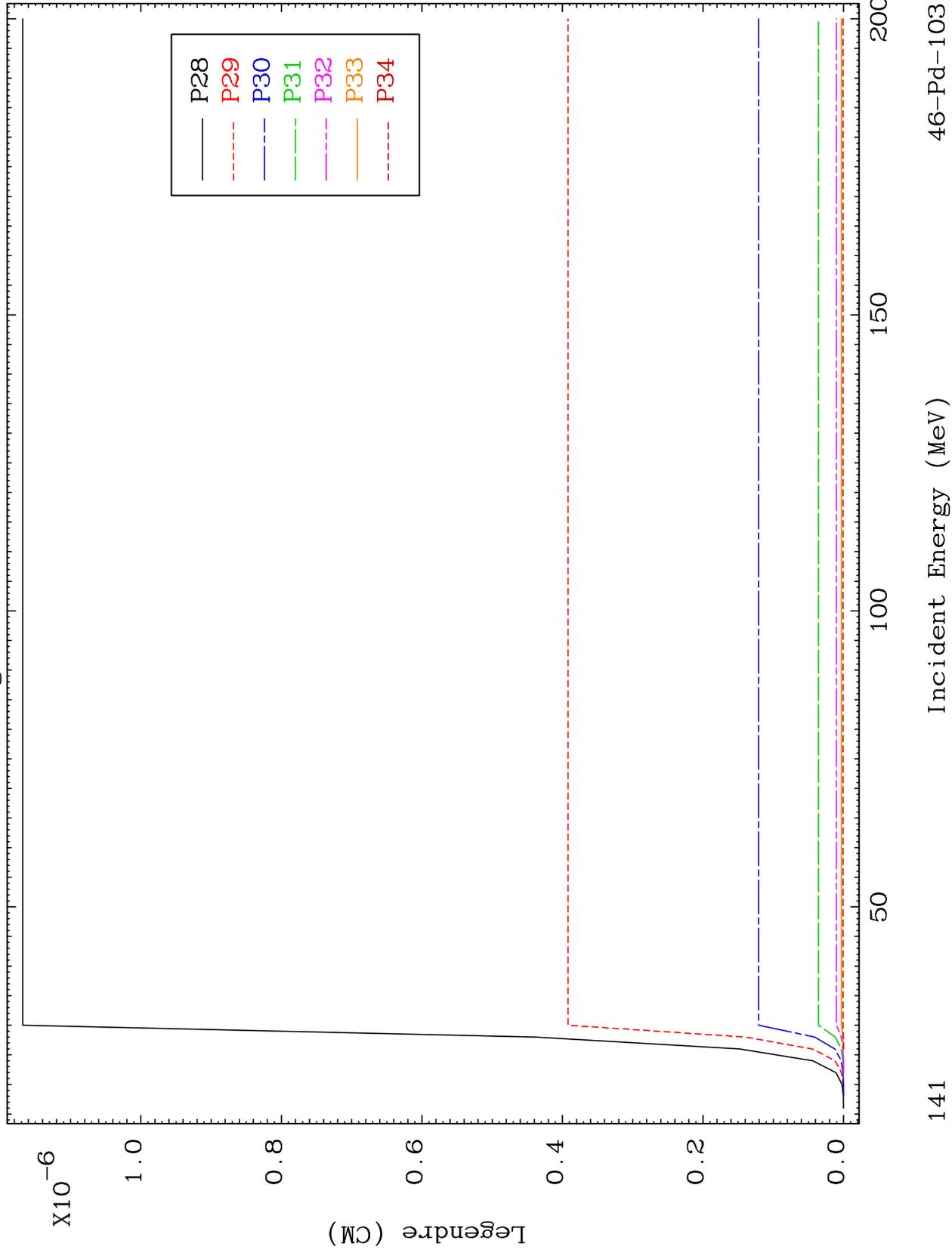
Incident Energy (MeV)

140

MAT 4628

MT= 80 (n,n') Level
Legendre Coefficients

46-Pd-103

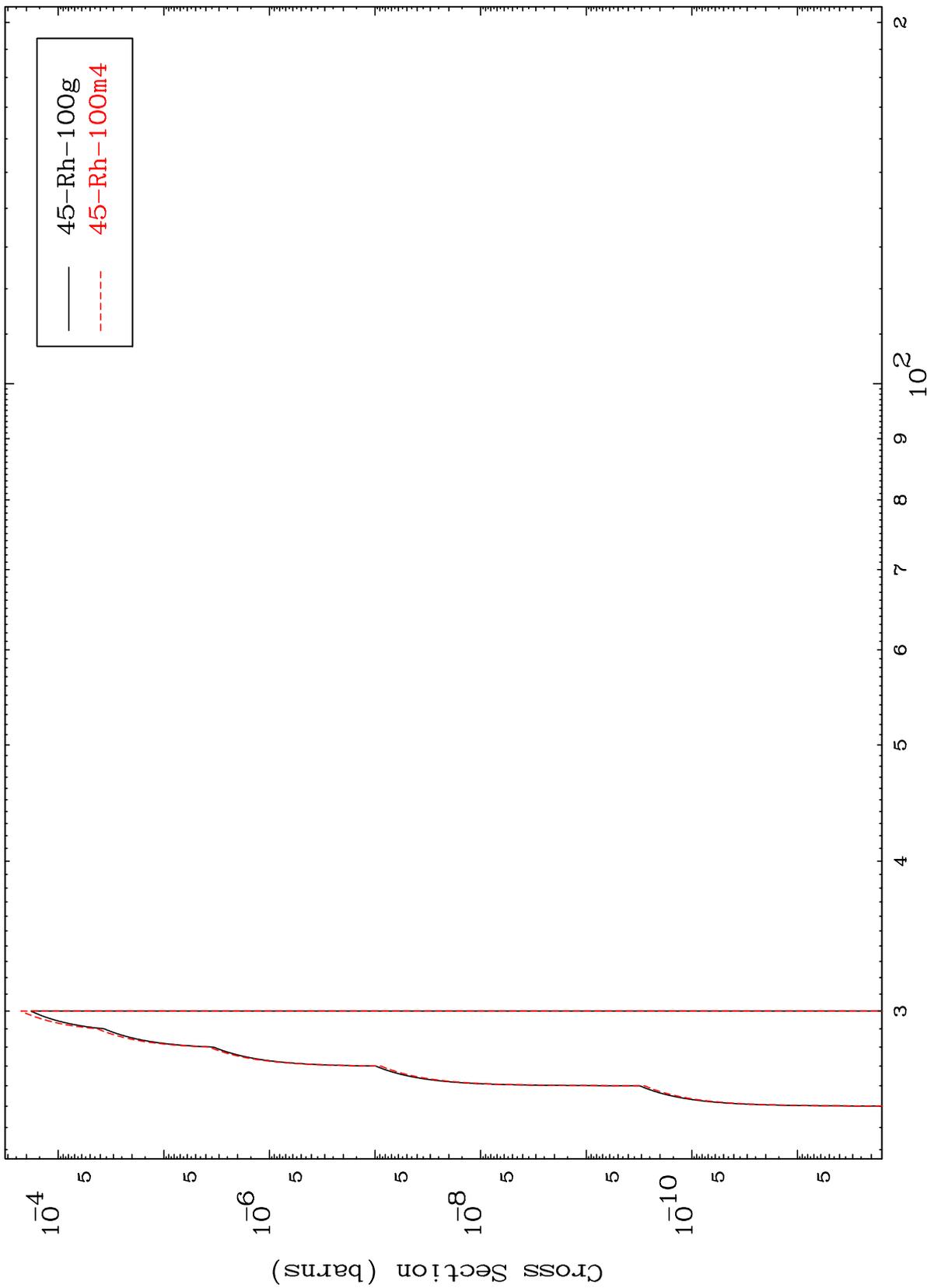


MAT 4628

(n,2n) d

46-Pd-103

Radionuclide Production Cross Section



142

Incident Energy (MeV)

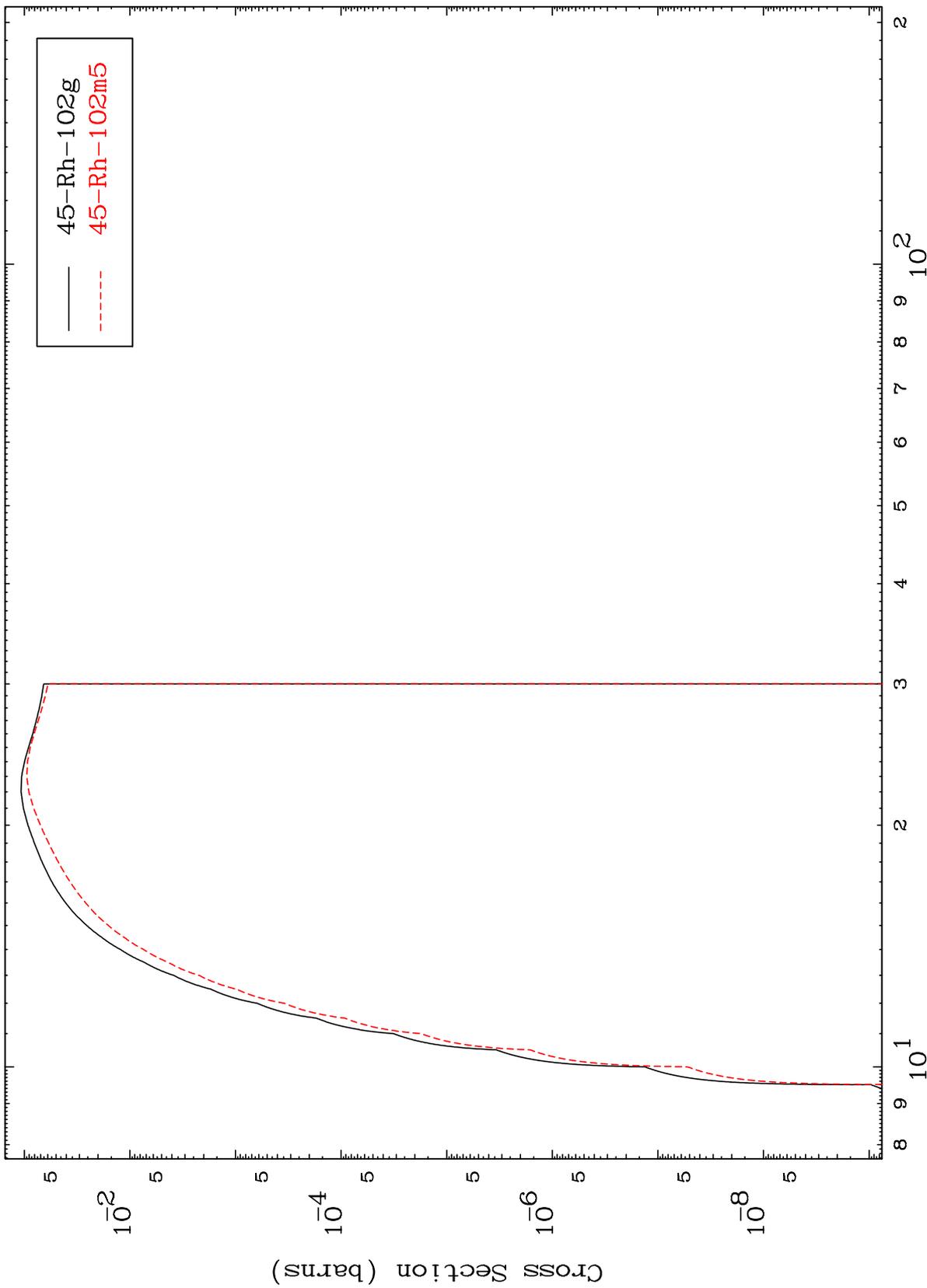
46-Pd-103

MAT 4628

(n,n') p

46-Pd-103

Radionuclide Production Cross Section



143

Incident Energy (MeV)

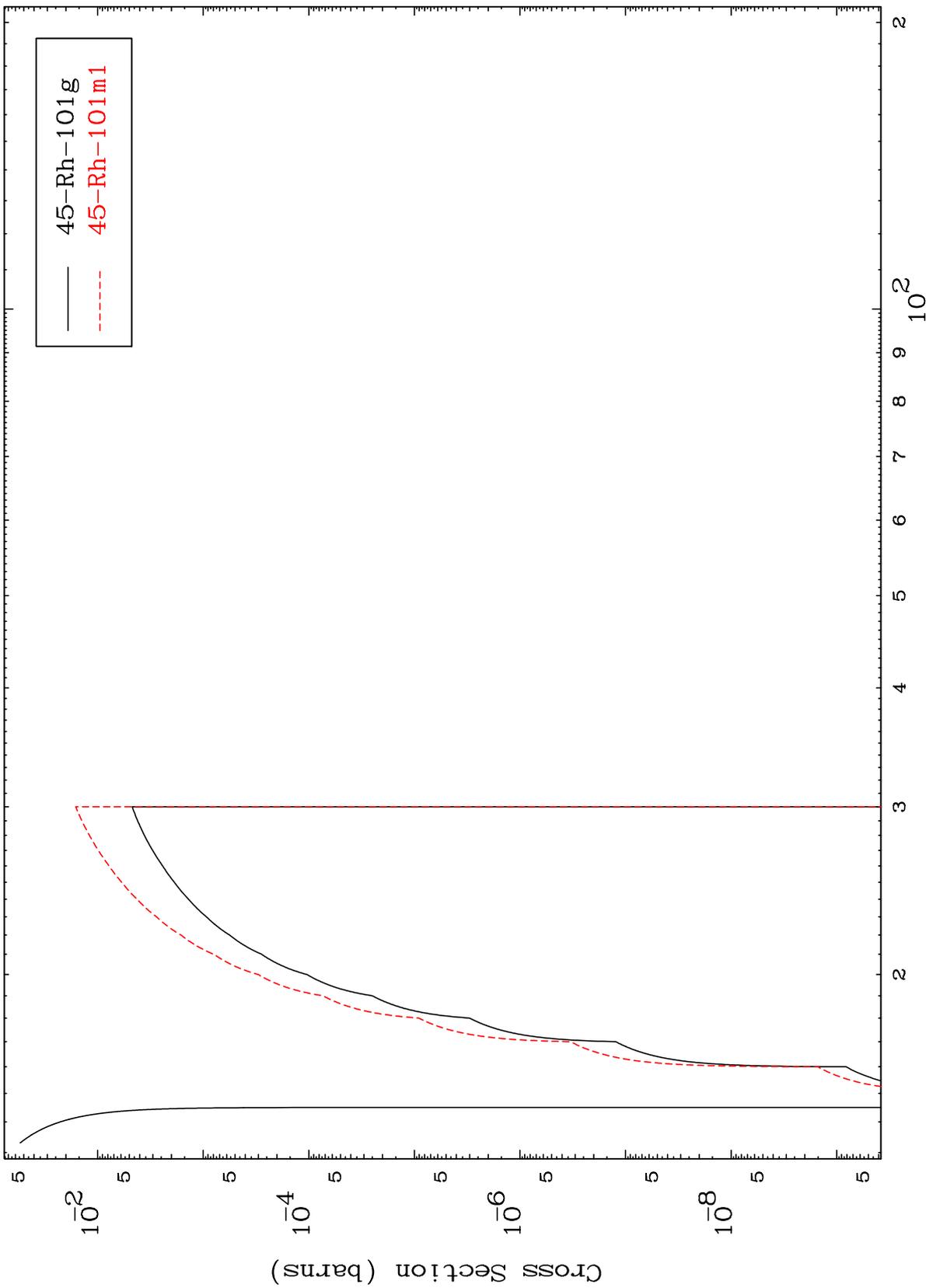
46-Pd-103

MAT 4628

(n,n') d

46-Pd-103

Radionuclide Production Cross Section



144

Incident Energy (MeV)

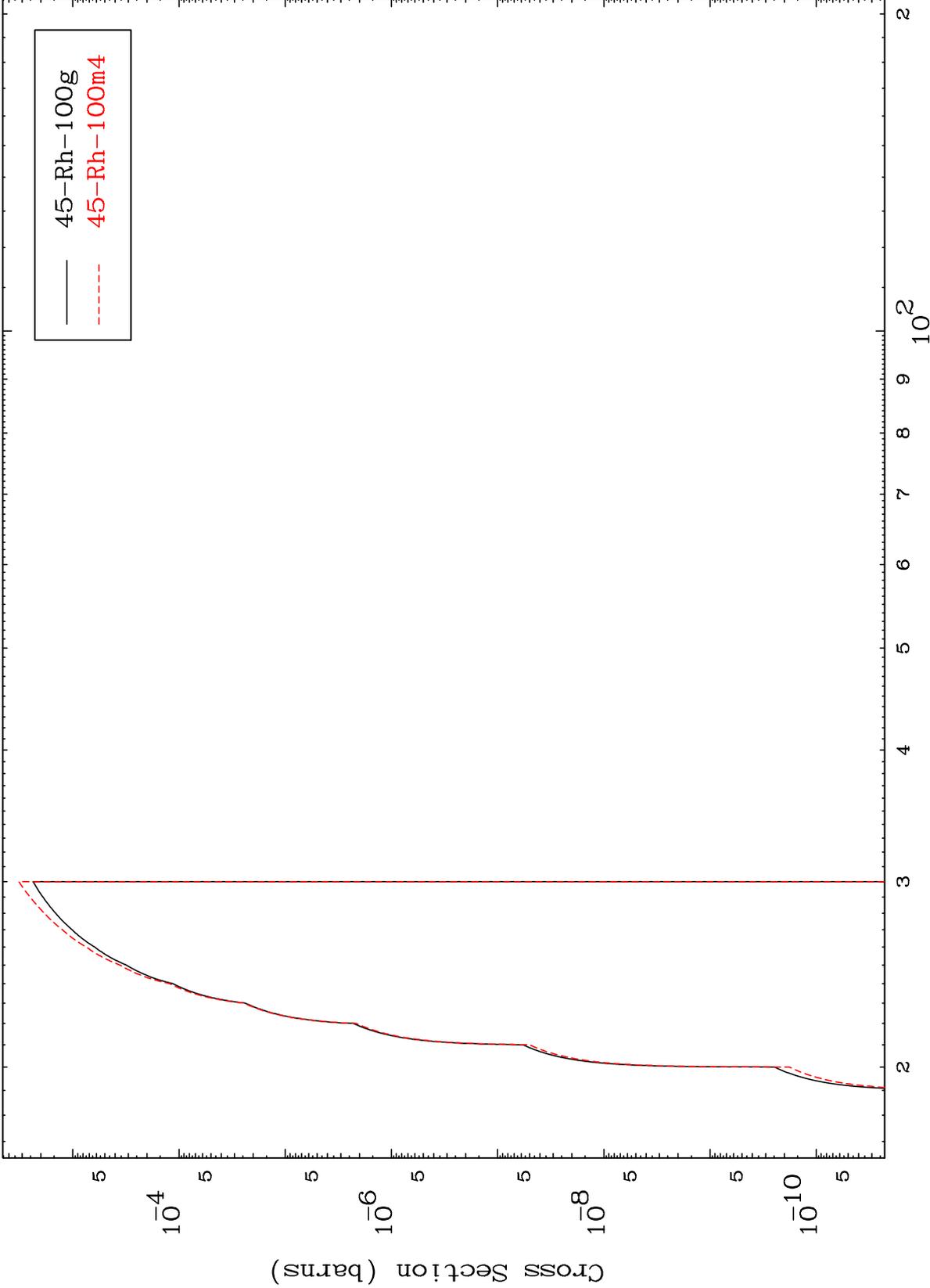
46-Pd-103

MAT 4628

(n,n') t

46-Pd-103

Radionuclide Production Cross Section



145

Incident Energy (MeV)

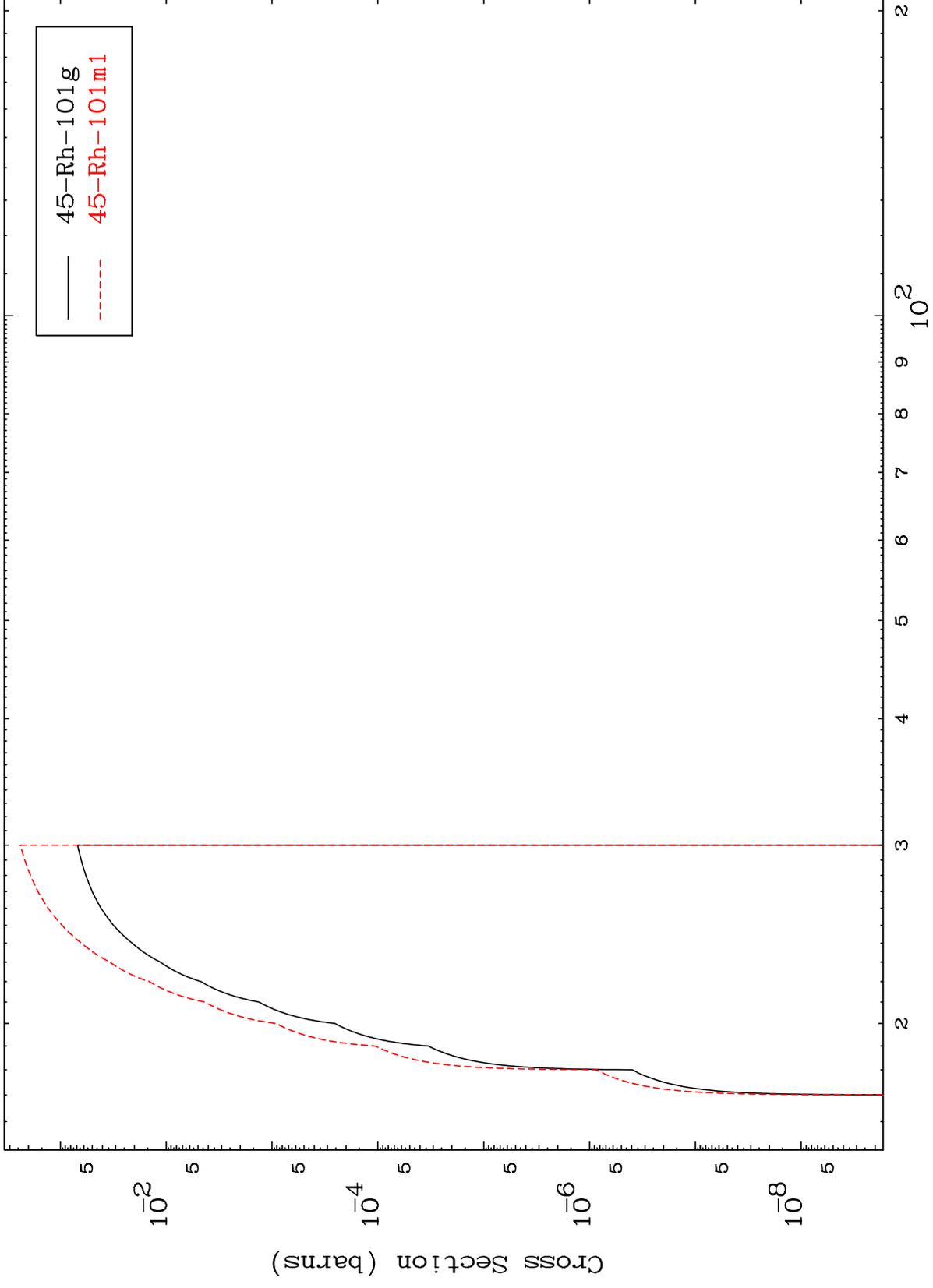
46-Pd-103

MAT 4628

(n,2n) p

46-Pd-103

Radionuclide Production Cross Section



146

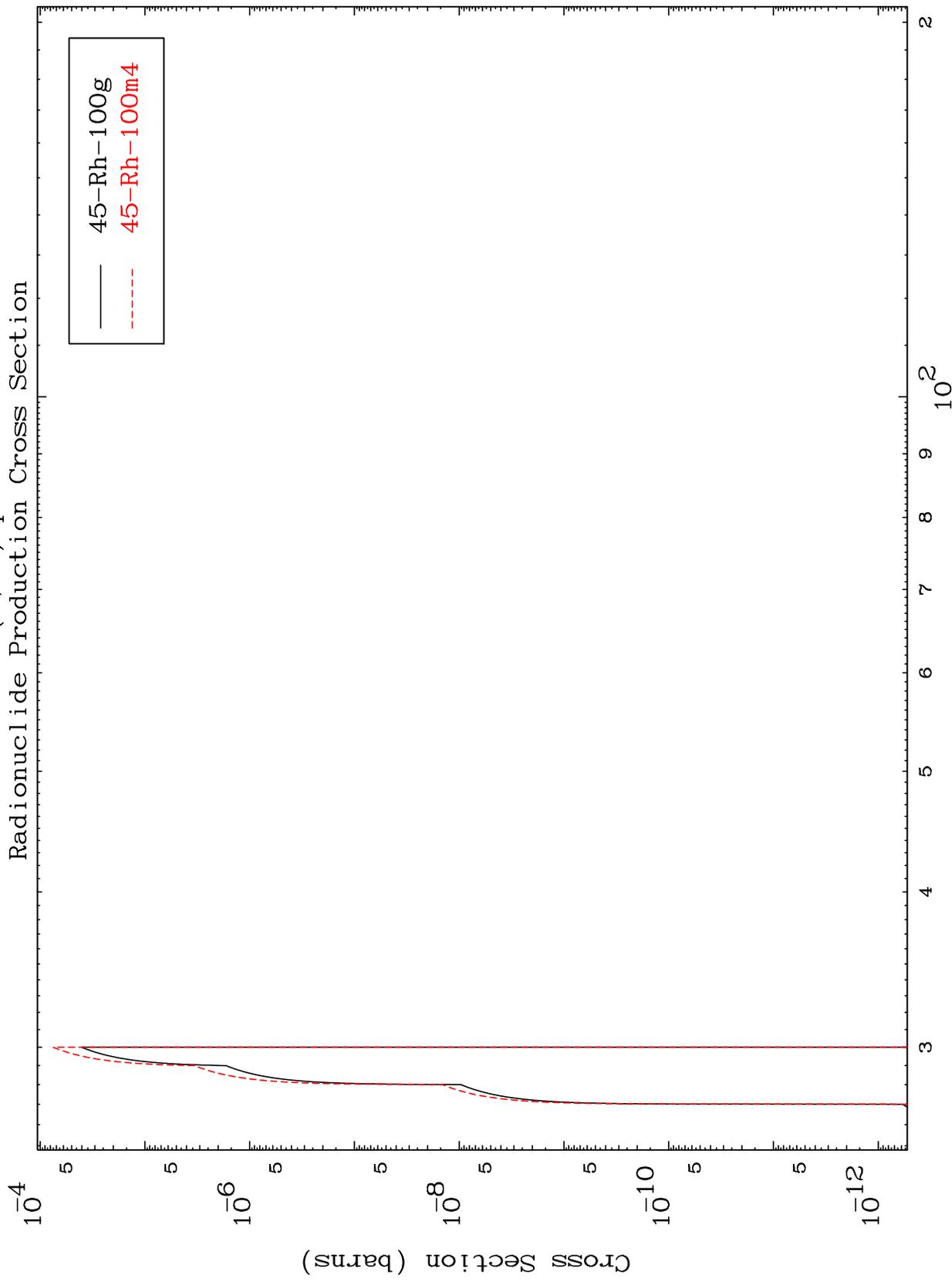
Incident Energy (MeV)

46-Pd-103

MAT 4628

46-Pd-103

(n,3n) p
Radionuclide Production Cross Section



147

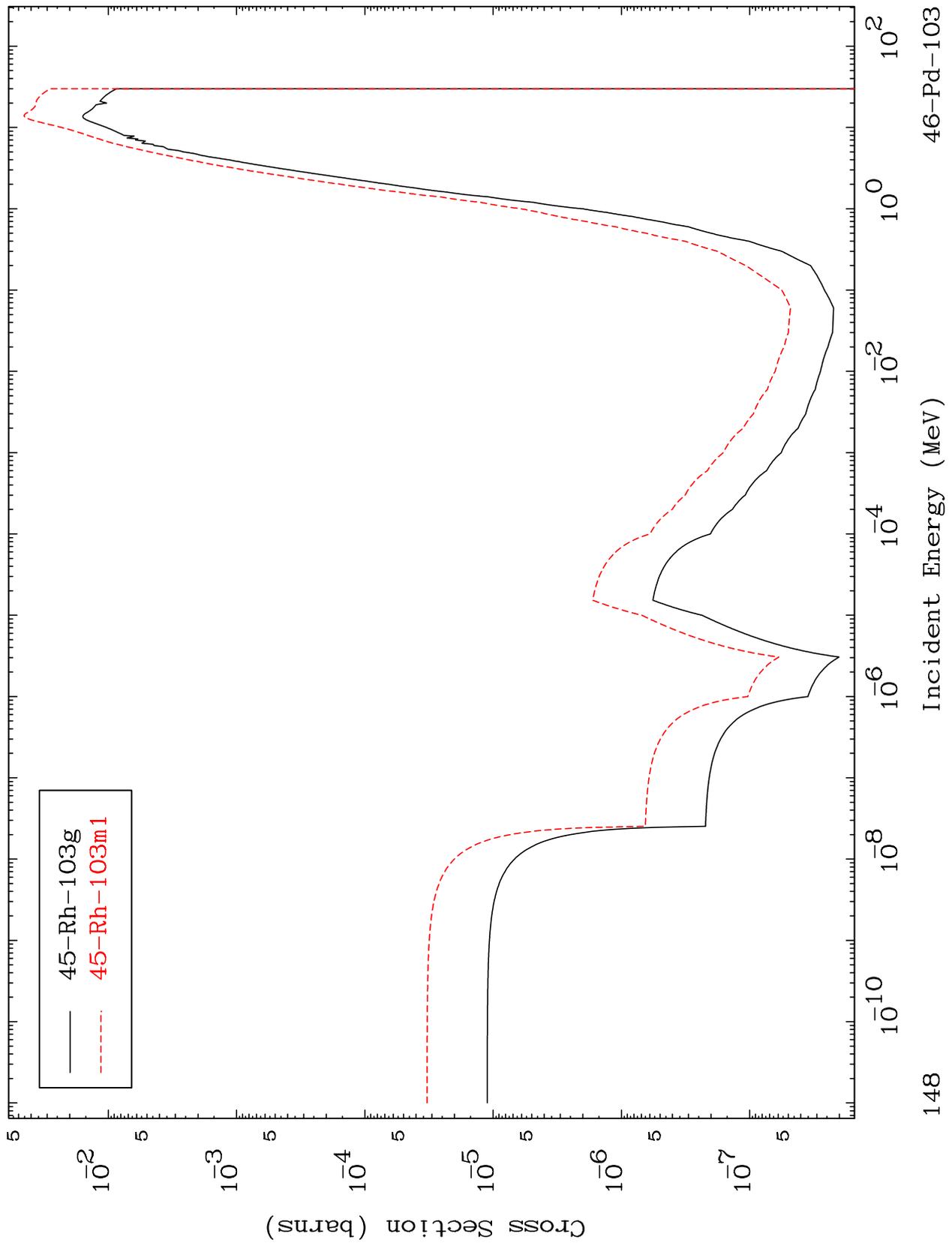
46-Pd-103

Incident Energy (MeV)

MAT 4628

Radionuclide Production Cross Section
(n,p)

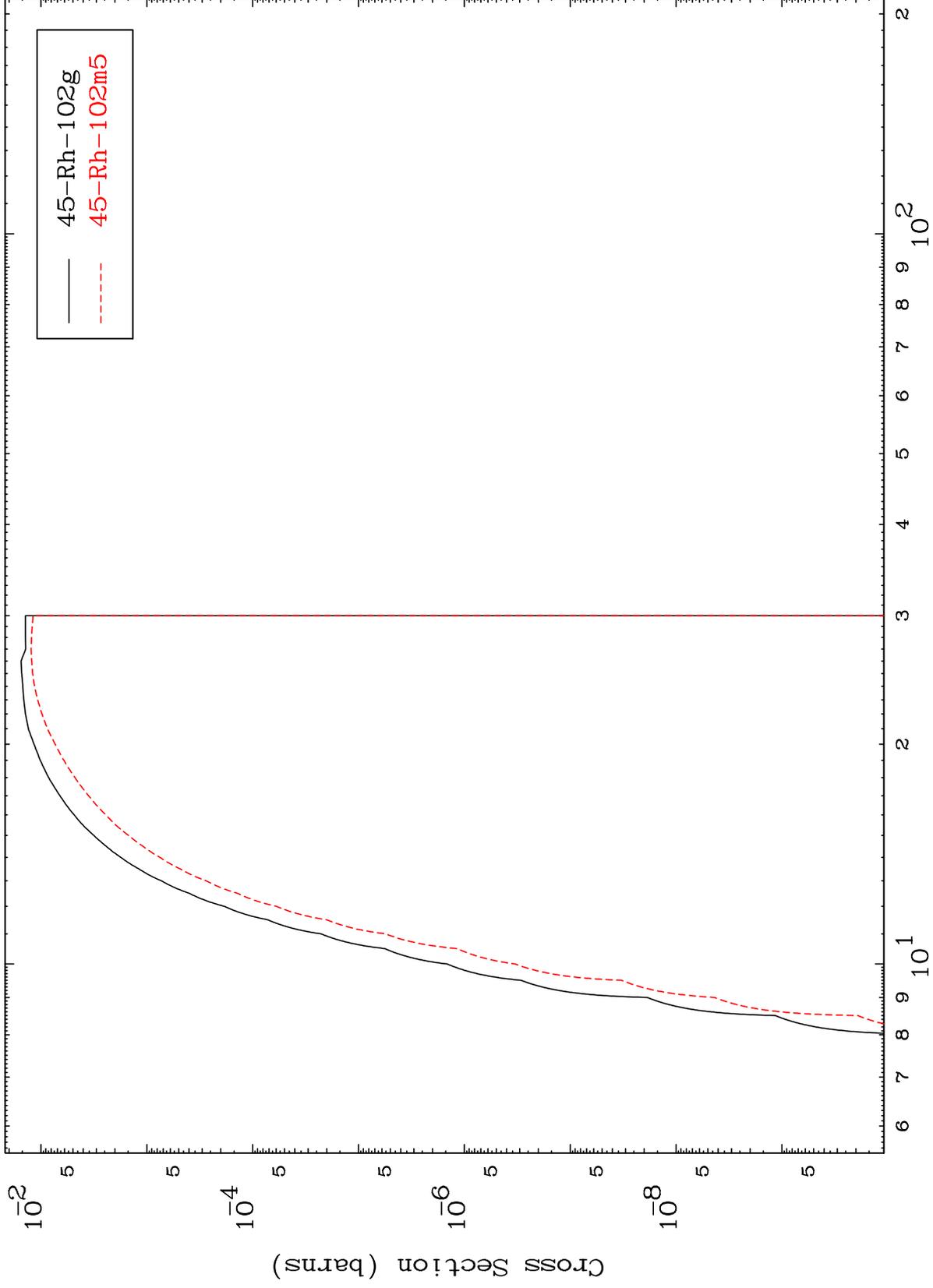
46-Pd-103



MAT 4628

46-Pd-103

(n,d)
Radionuclide Production Cross Section



46-Pd-103

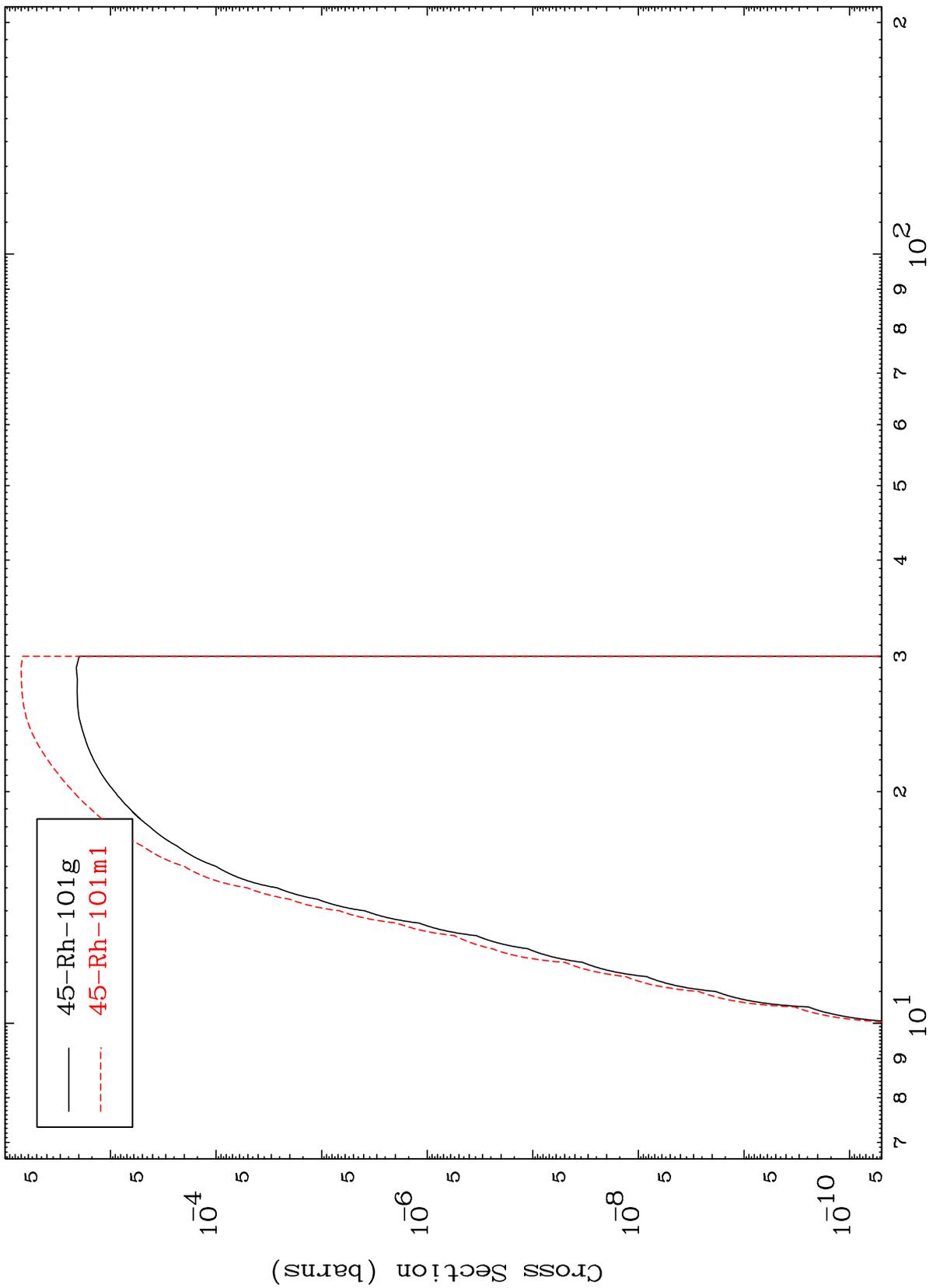
Incident Energy (MeV)

149

MAT 4628

46-Pd-103

(n, t)
Radionuclide Production Cross Section



150

Incident Energy (MeV)

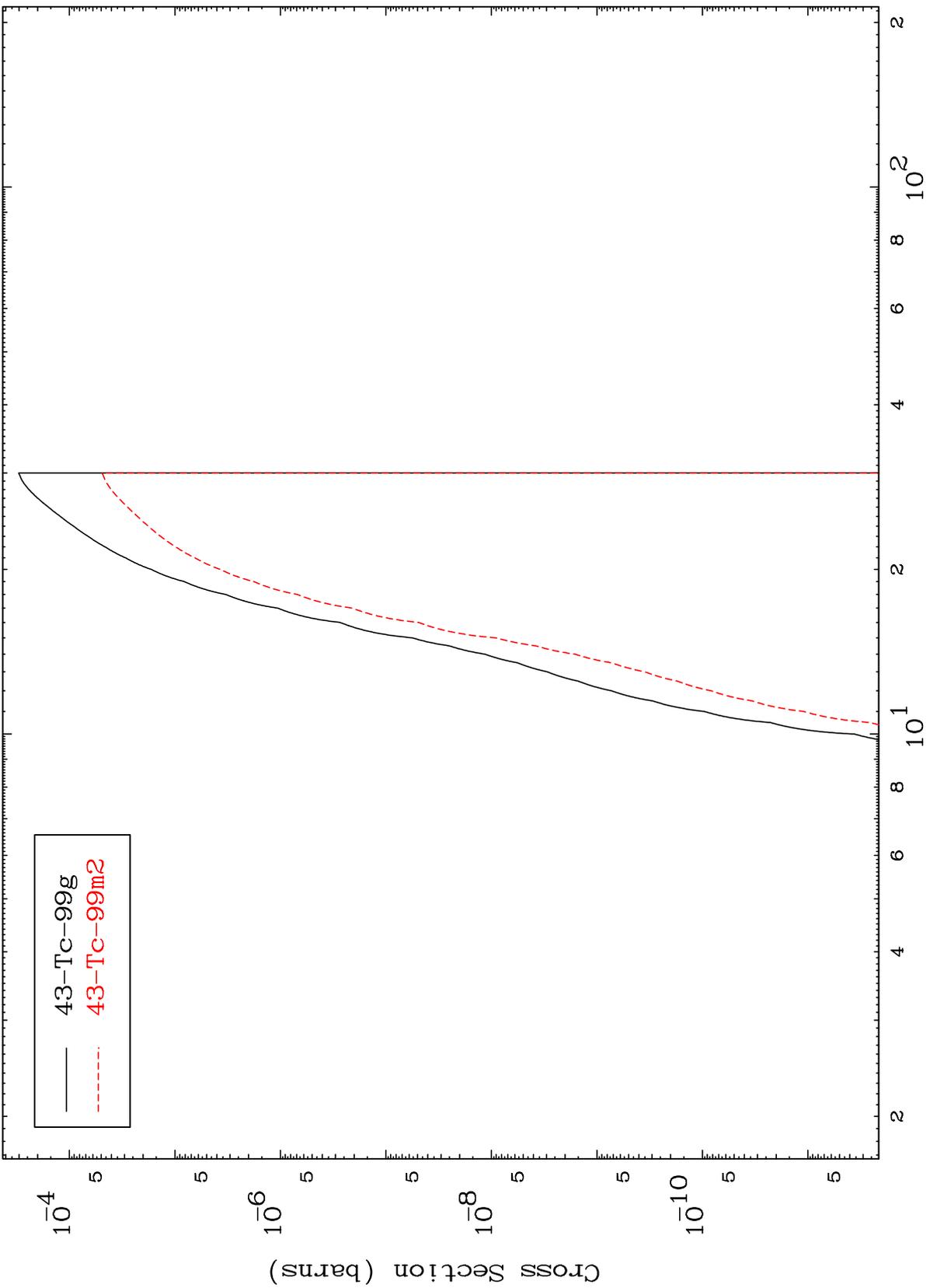
46-Pd-103

MAT 4628

(n,p) α

46-Pd-103

Radionuclide Production Cross Section



151

Incident Energy (MeV)

46-Pd-103