

Program EVALPLOT
(Version 2017-1)

by

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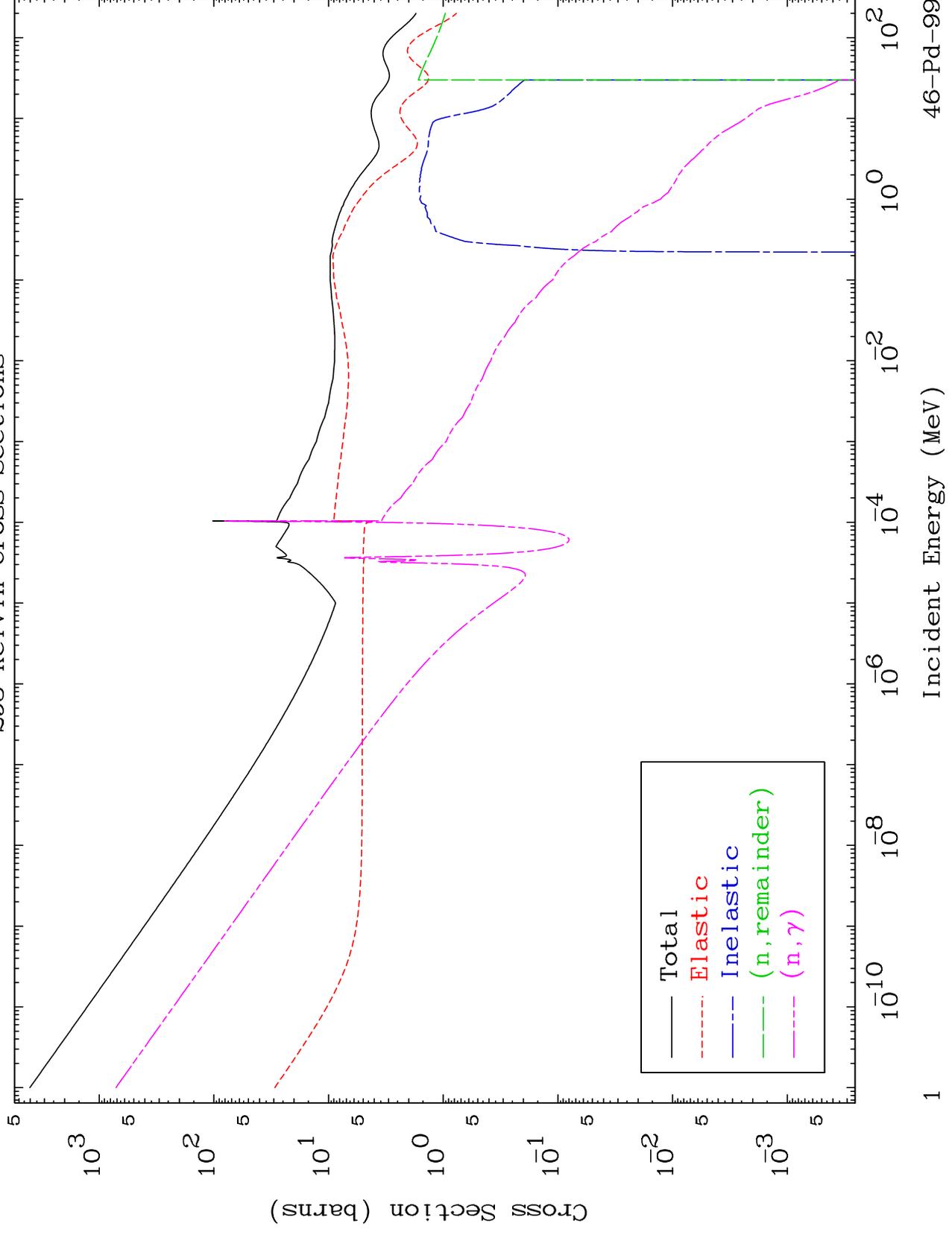
Press Mouse Button to Start

MAT 4616

Major

293 Kelvin Cross Sections

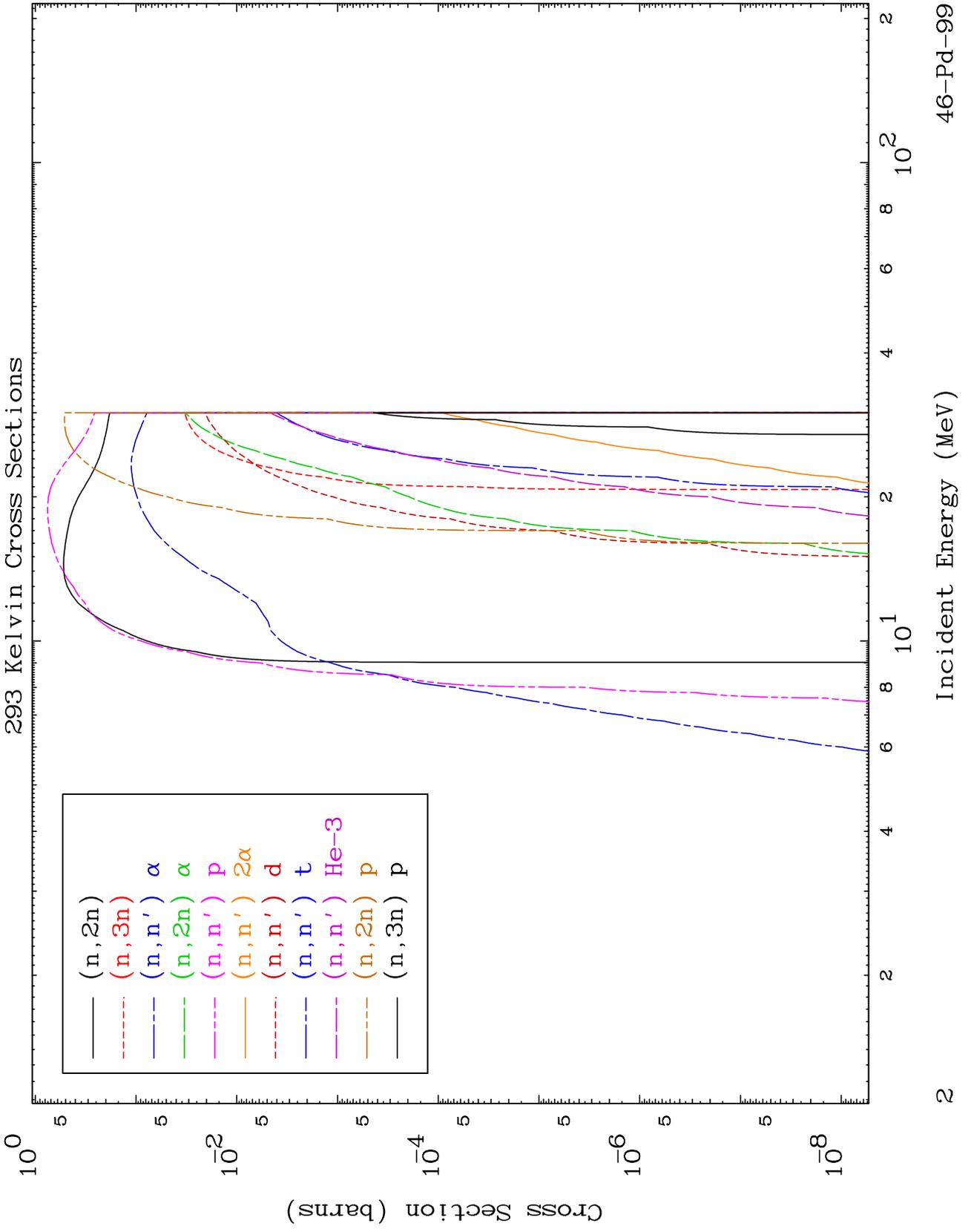
46-Pd-99



MAT 4616

Neutron Production
293 Kelvin Cross Sections

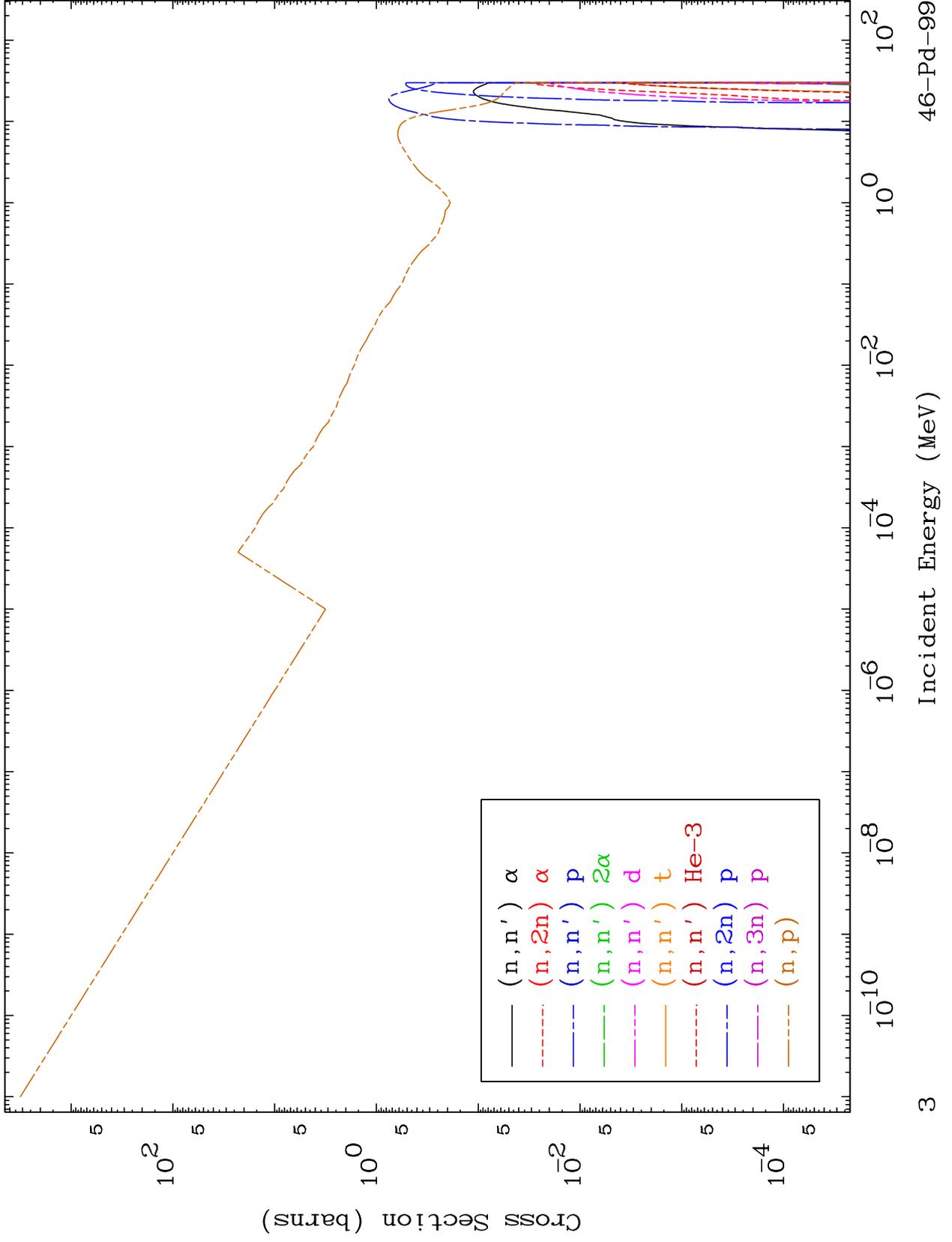
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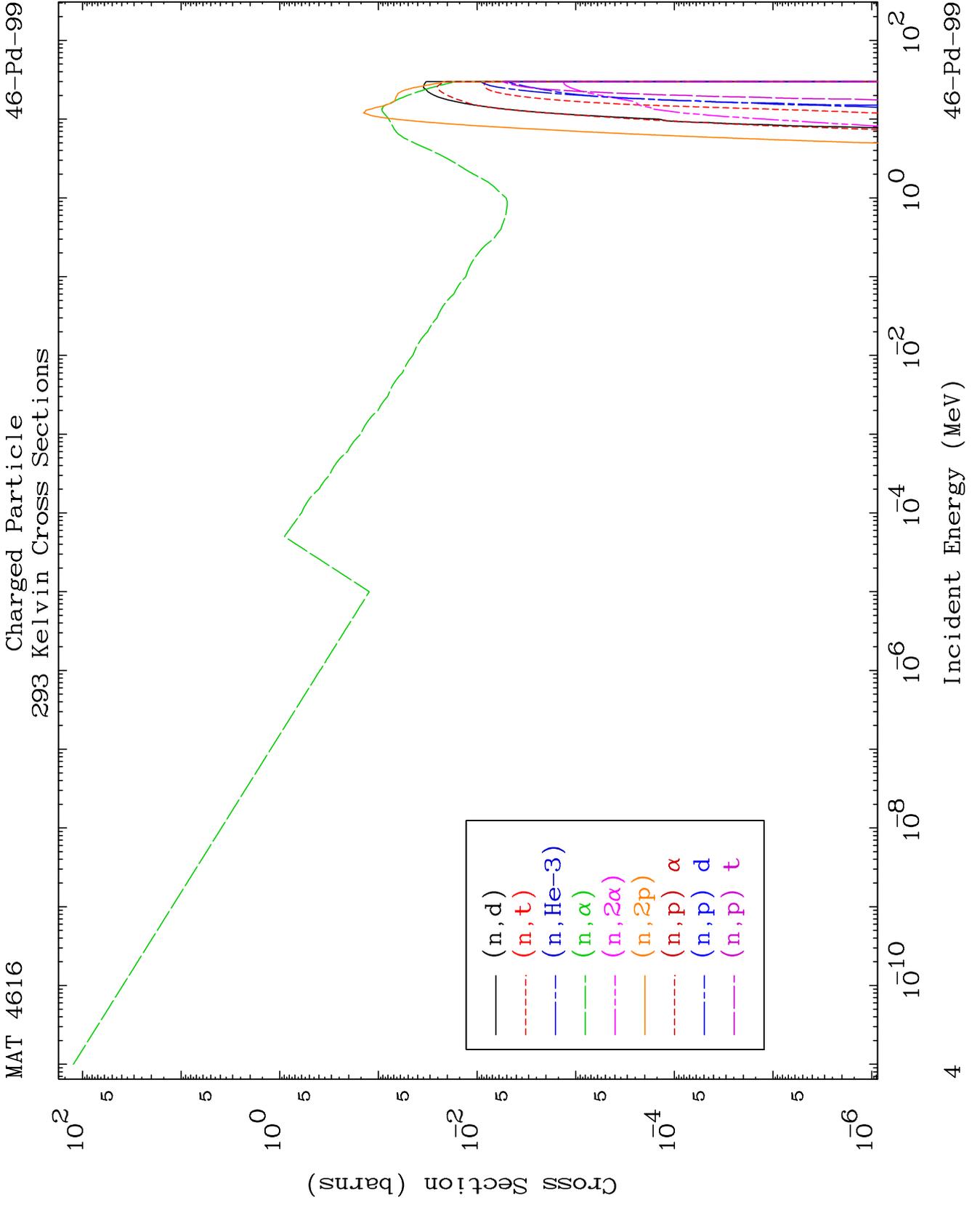


MAT 4616

Charged Particle
293 Kelvin Cross Sections

46-Pd-99

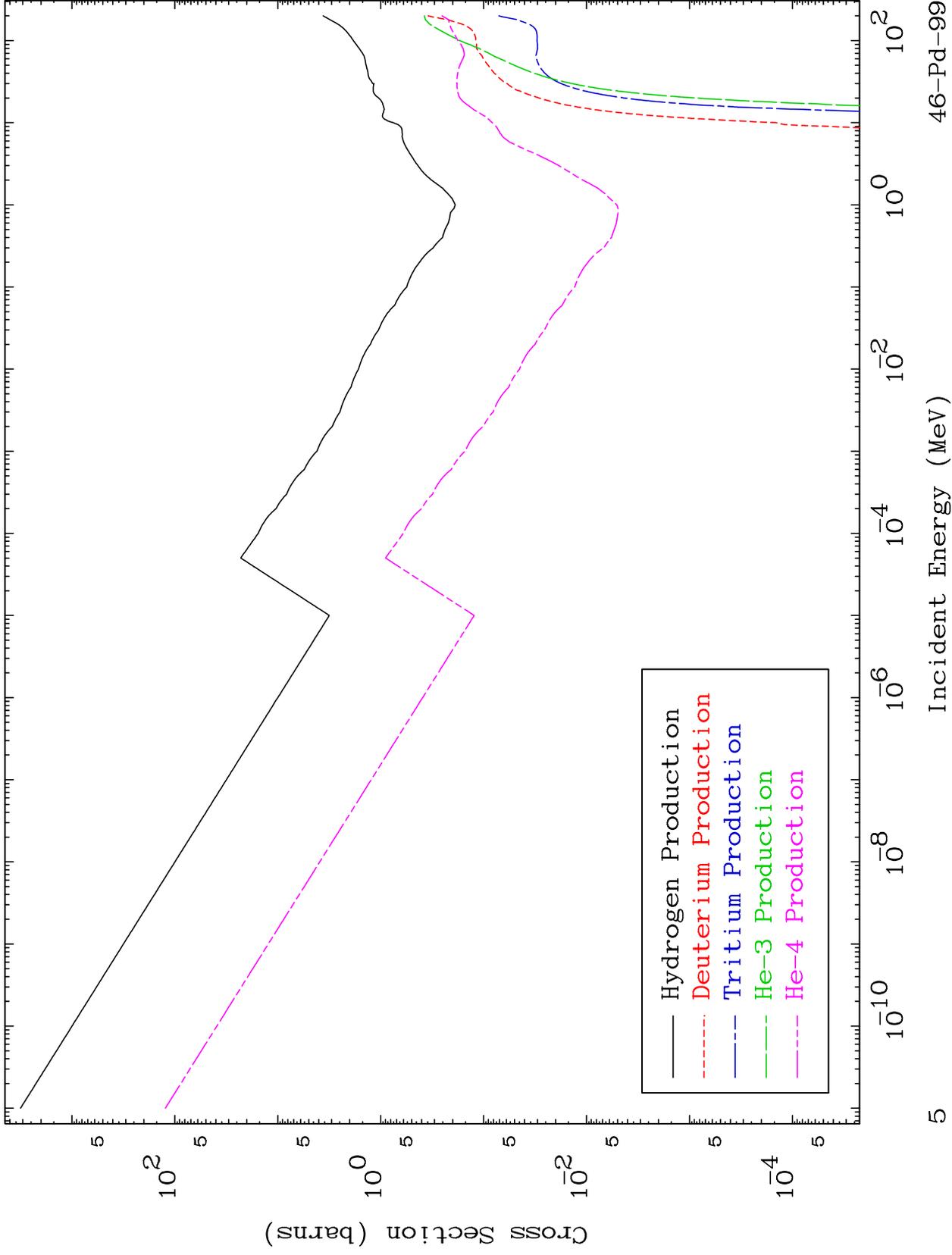




MAT 4616

Particle Production
293 Kelvin Cross Sections

46-Pd-99

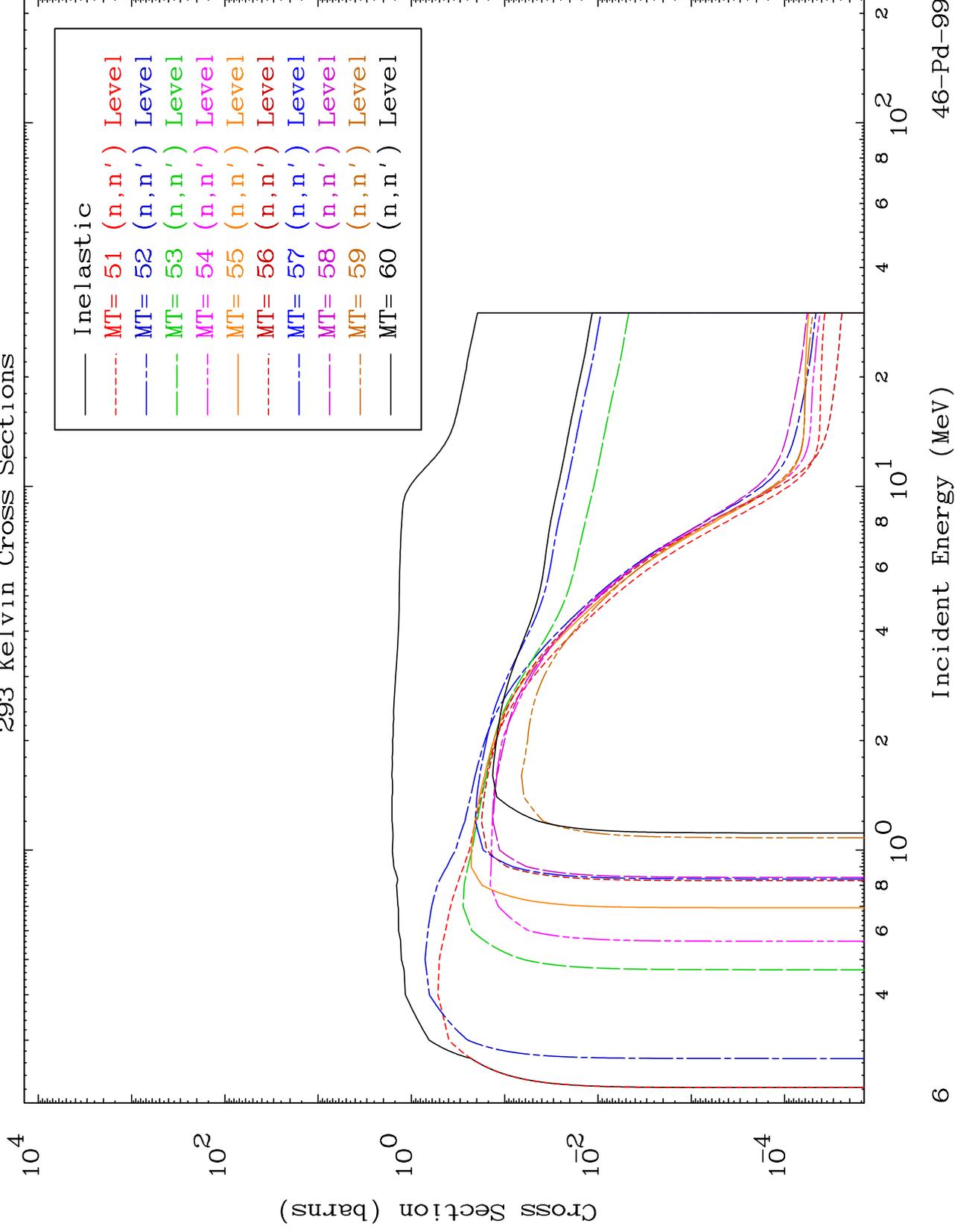


MAT 4616

(n,n') Level

46-Pd-99

293 Kelvin Cross Sections



6

Incident Energy (MeV)

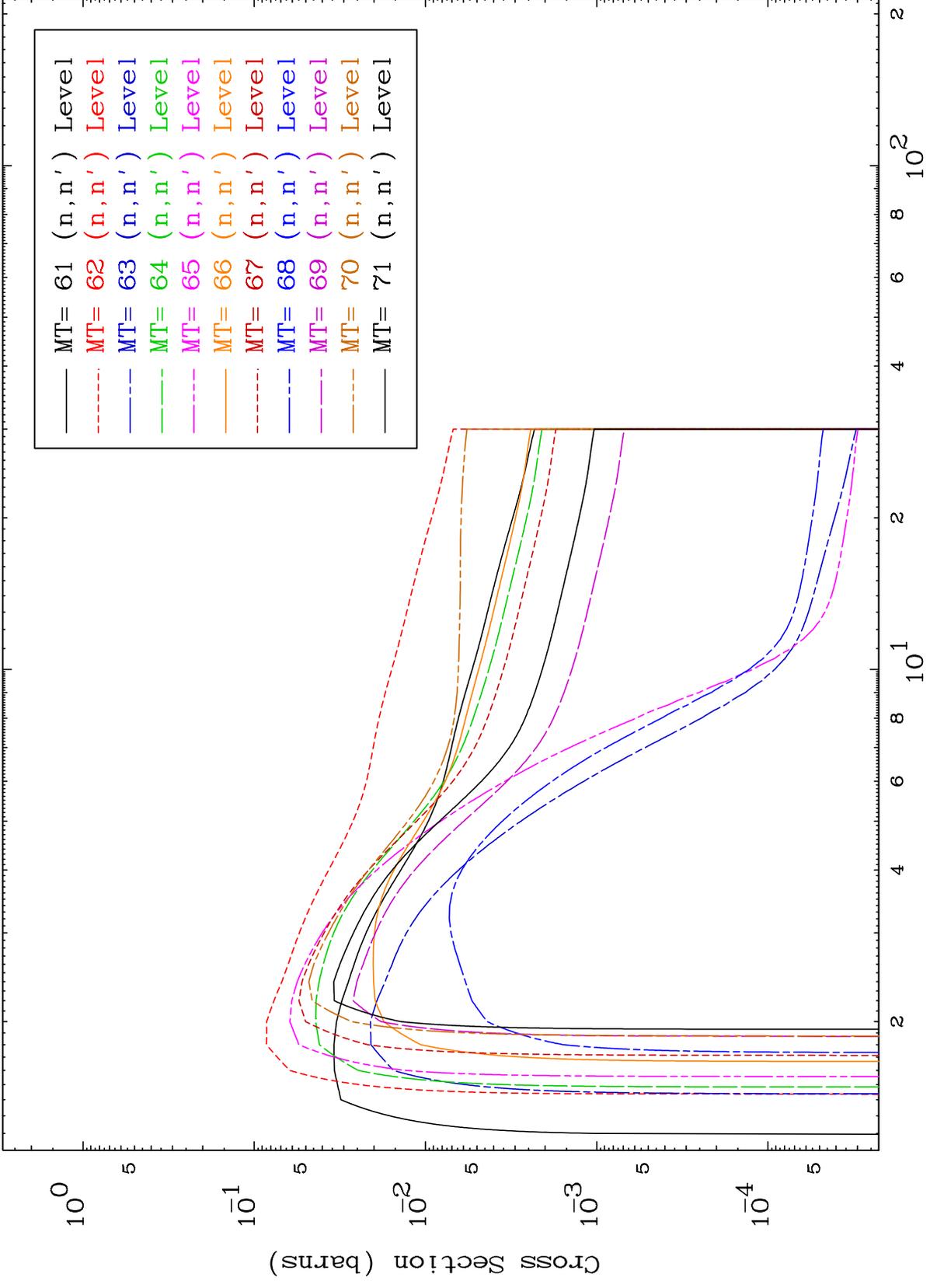
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MAT 4616

(n,n') Level

46-Pd-99

293 Kelvin Cross Sections

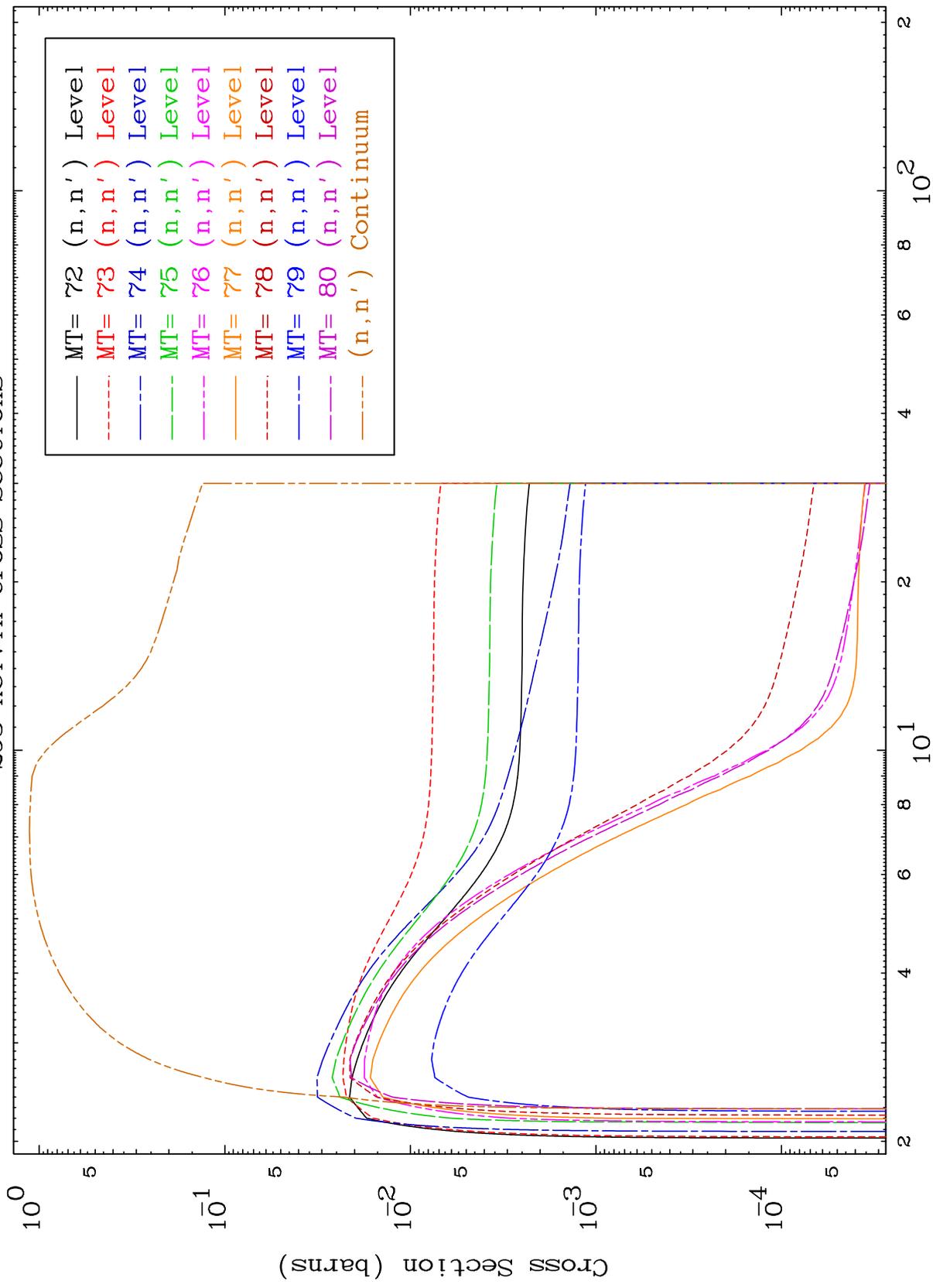


MAT 4616

(n,n') Level

46-Pd-99

293 Kelvin Cross Sections



8

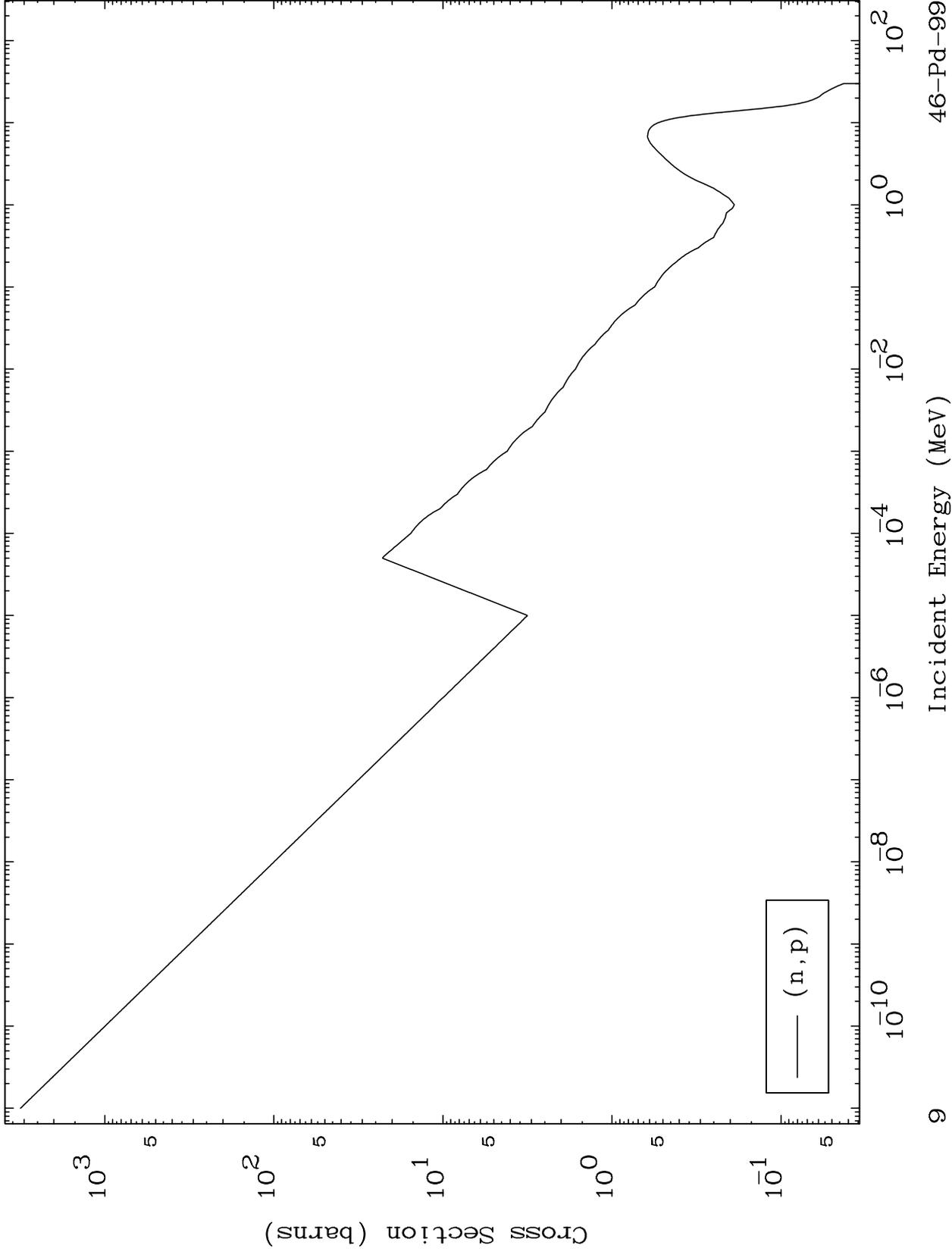
Incident Energy (MeV)

46-Pd-99

MAT 4616

(n,p) Levels
293 Kelvin Cross Sections

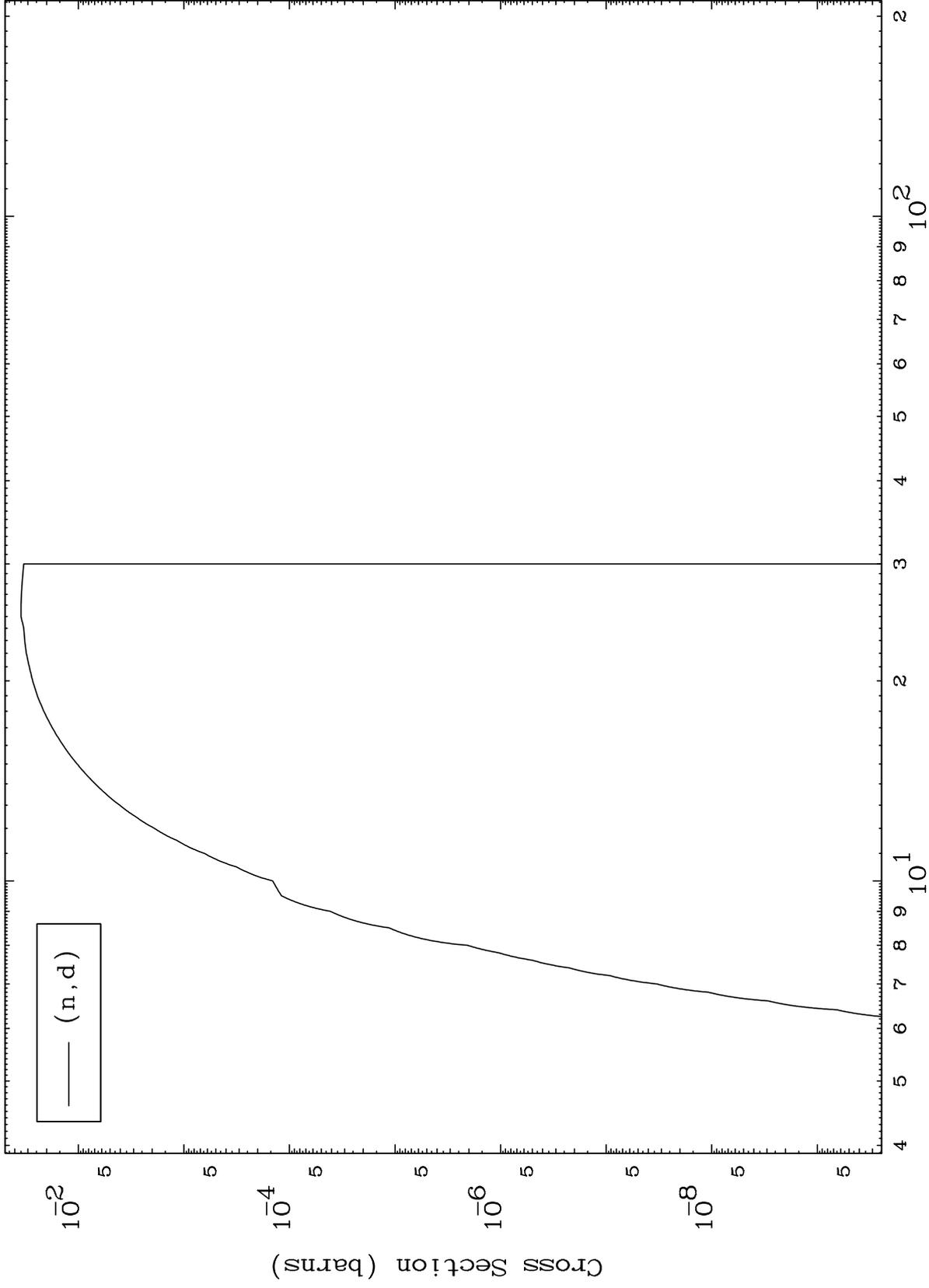
46-Pd-99



MAT 4616

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-99



Incident Energy (MeV)

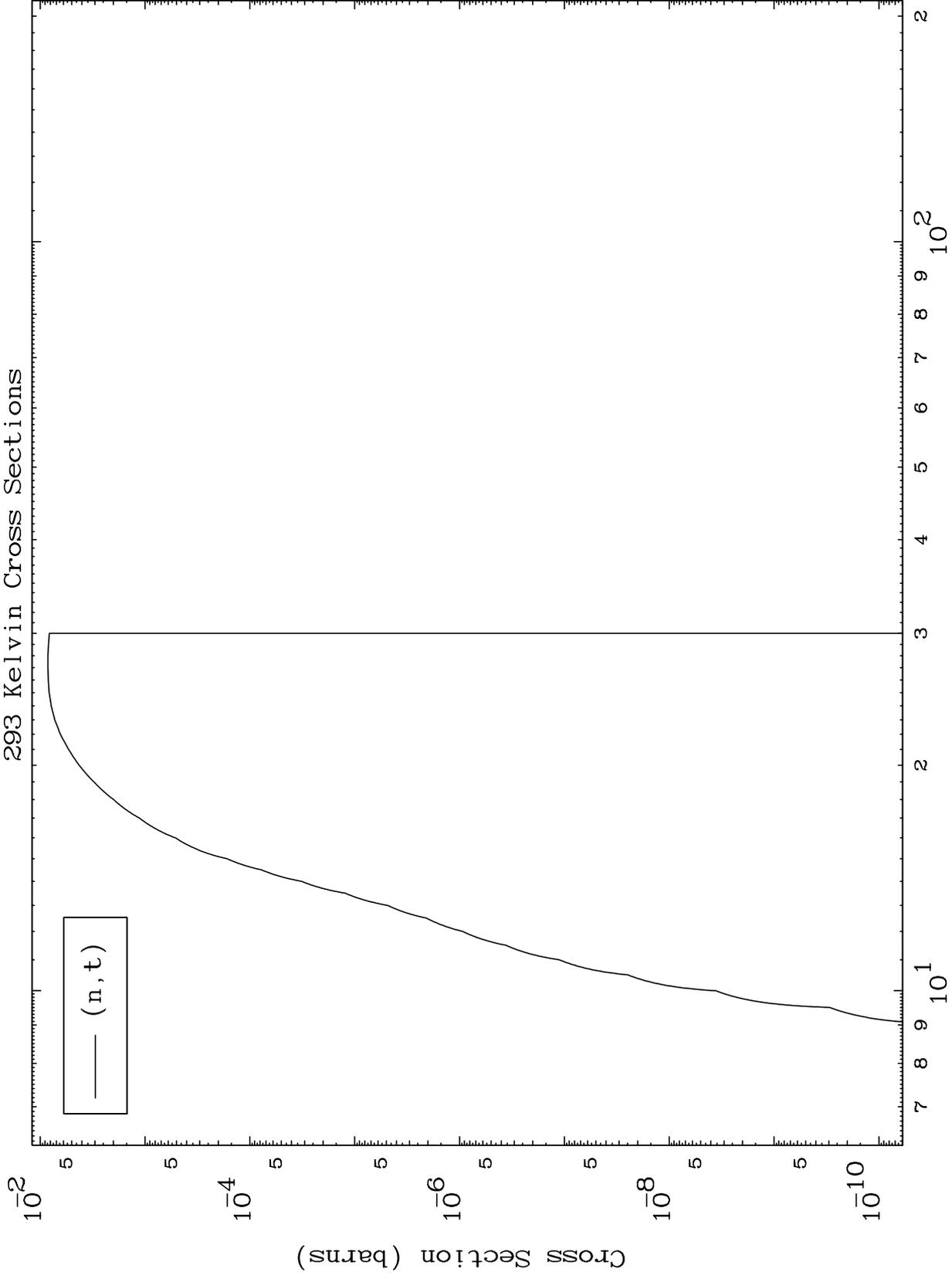
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10

MAT 4616

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-99



11

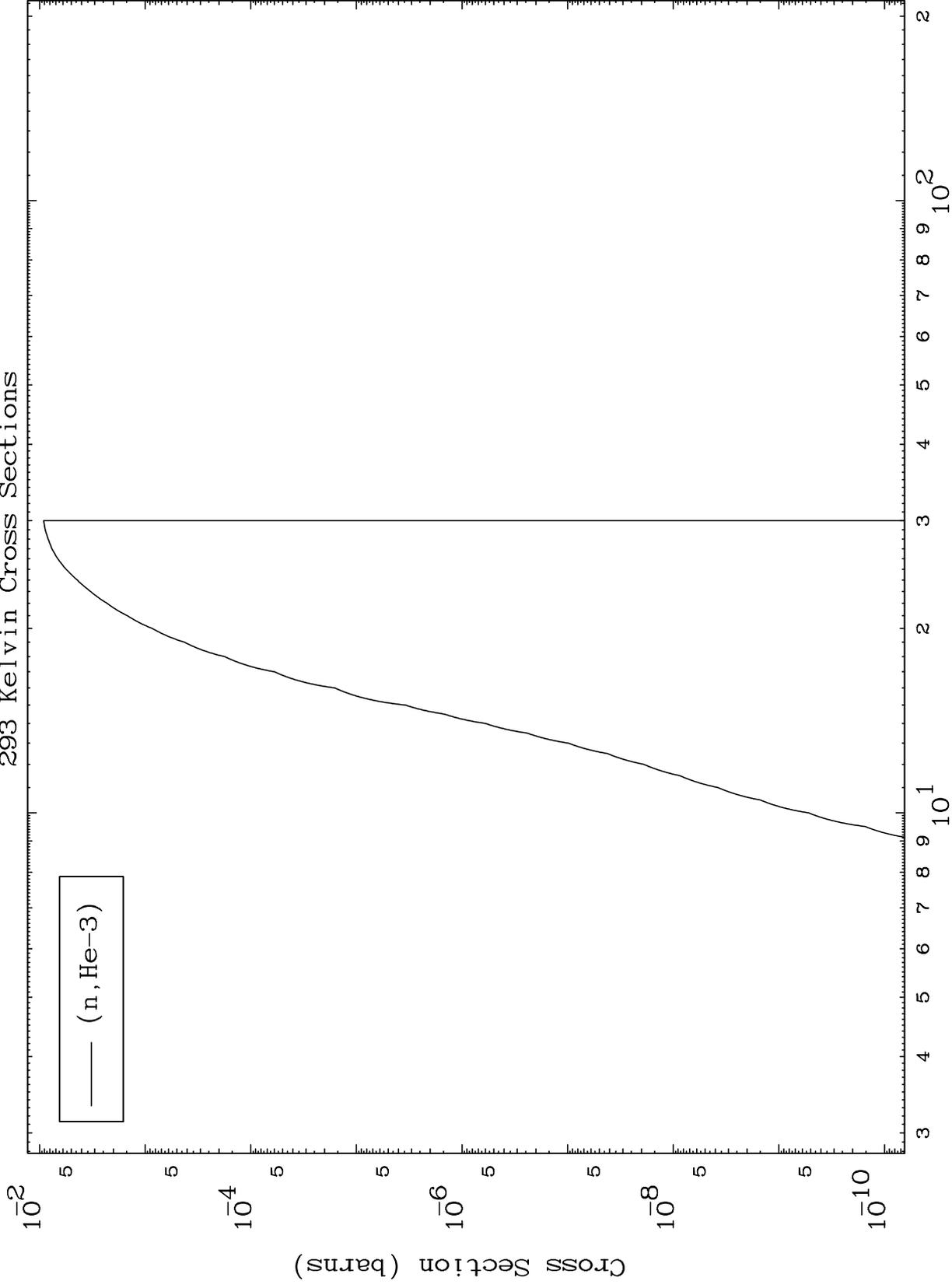
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46-Pd-99

MAT 4616

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-99



12

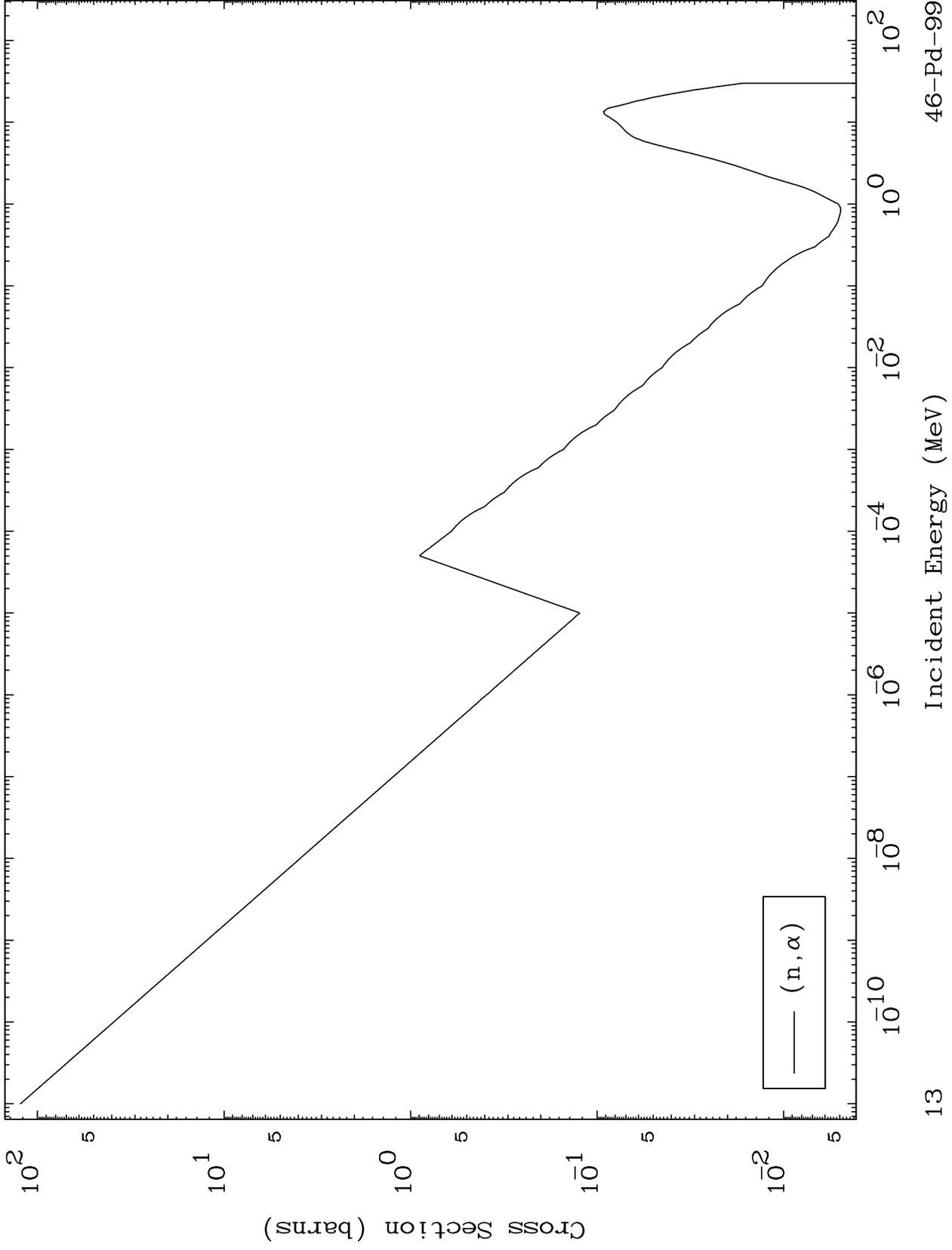
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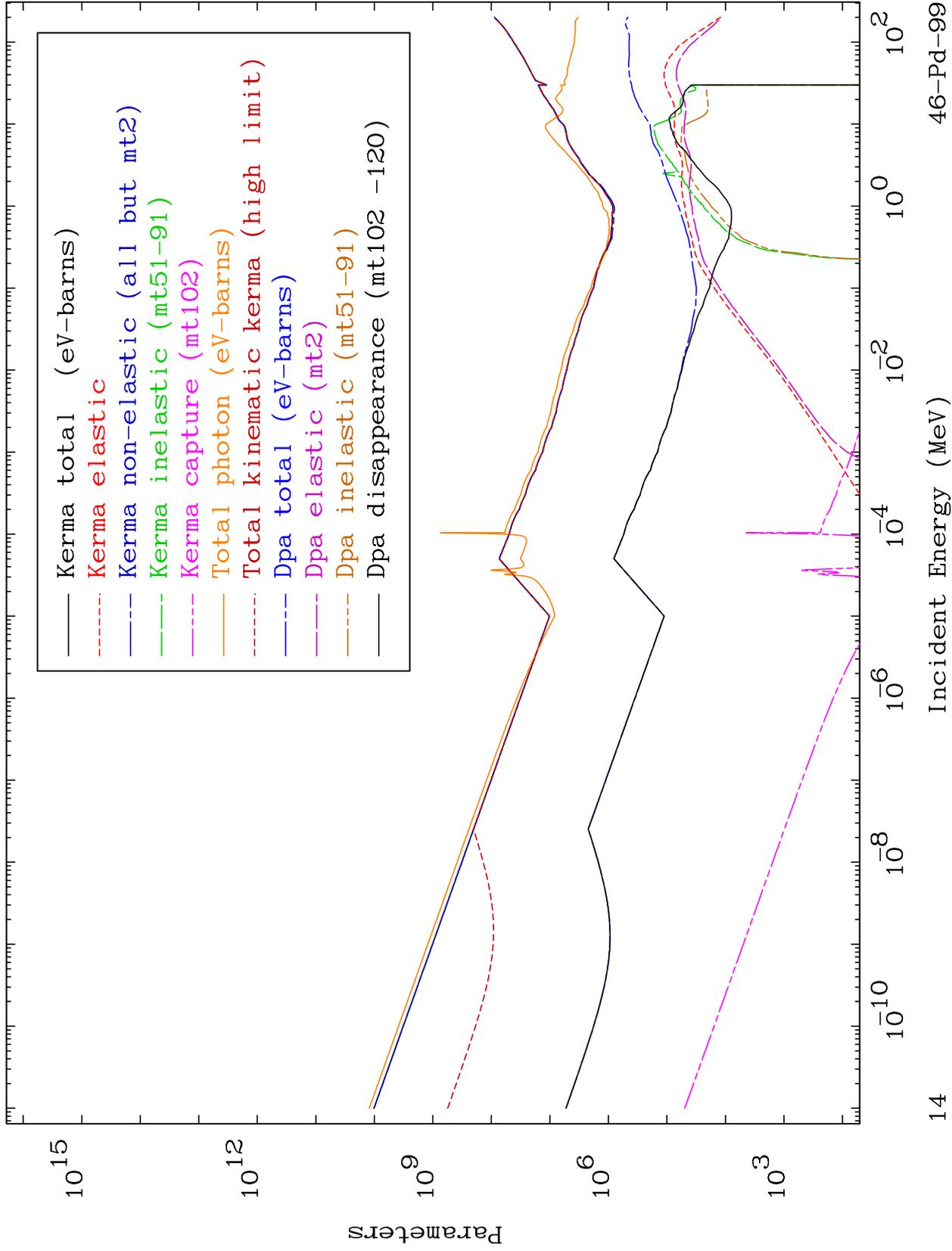
46-Pd-99

MAT 4616

(n,α) Levels
293 Kelvin Cross Sections

46-Pd-99

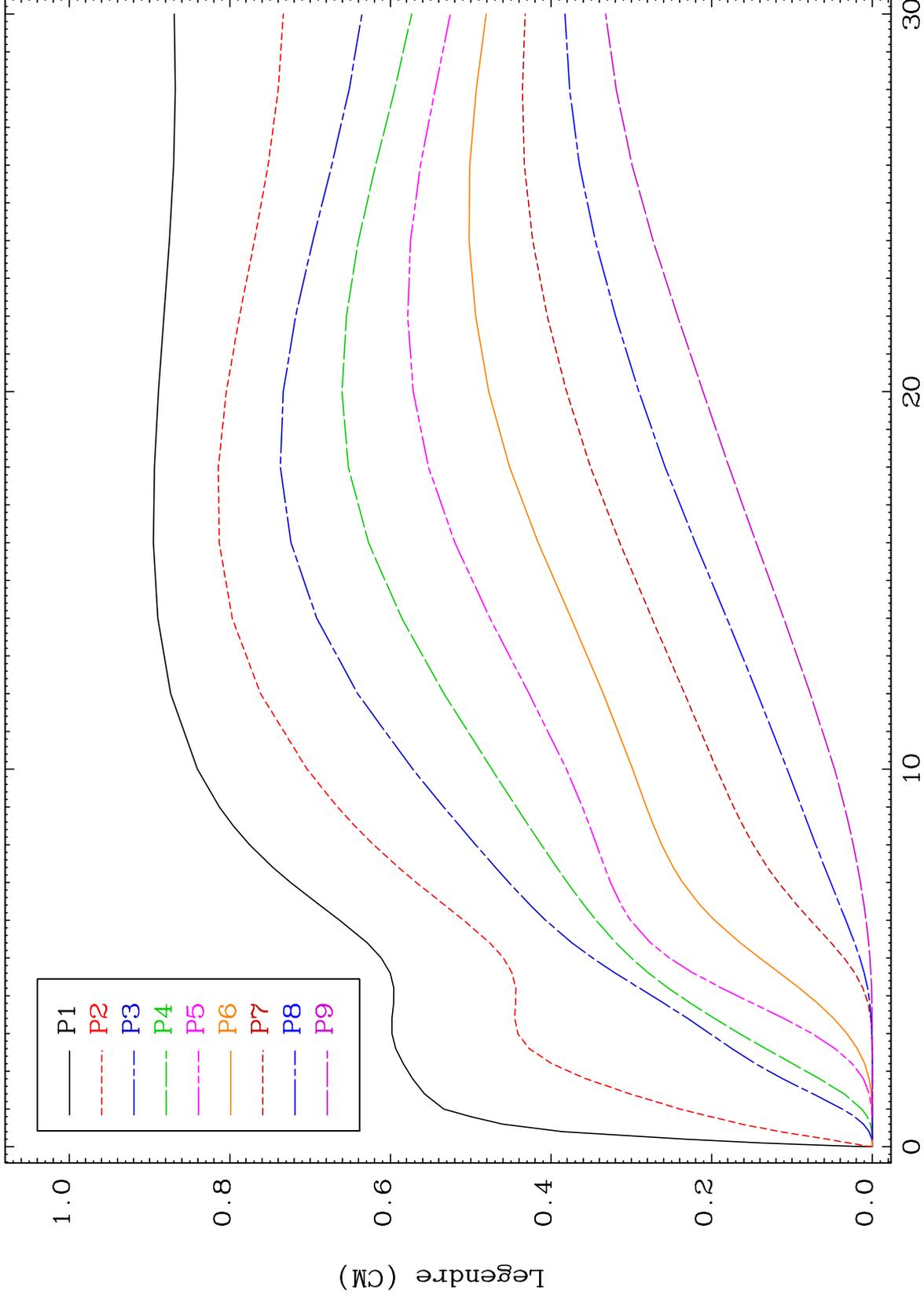




MAT 4616

Elastic Legendre Coefficients

46-Pd-99



15

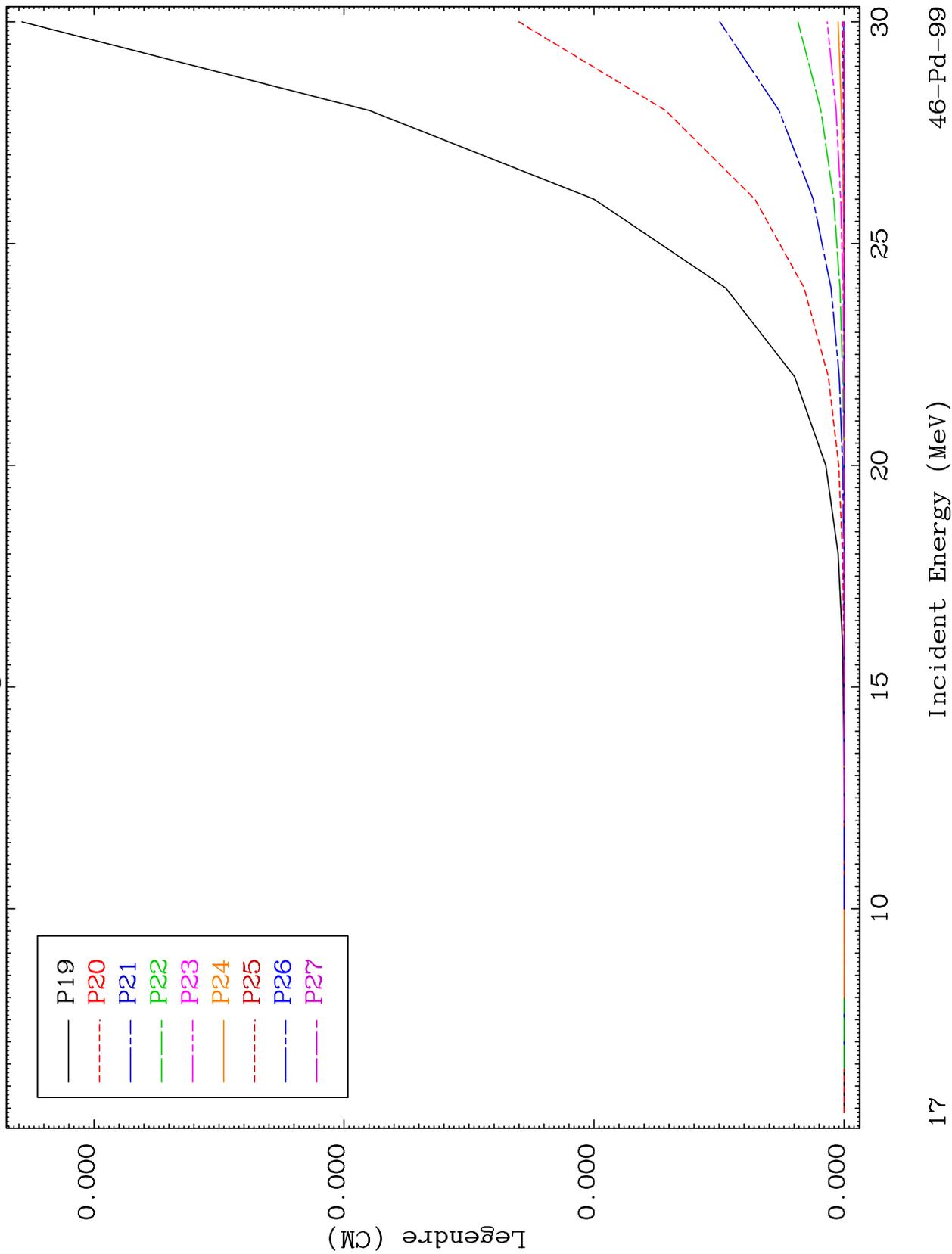
Incident Energy (MeV)

46-Pd-99

MAT 4616

Elastic Legendre Coefficients

46-Pd-99



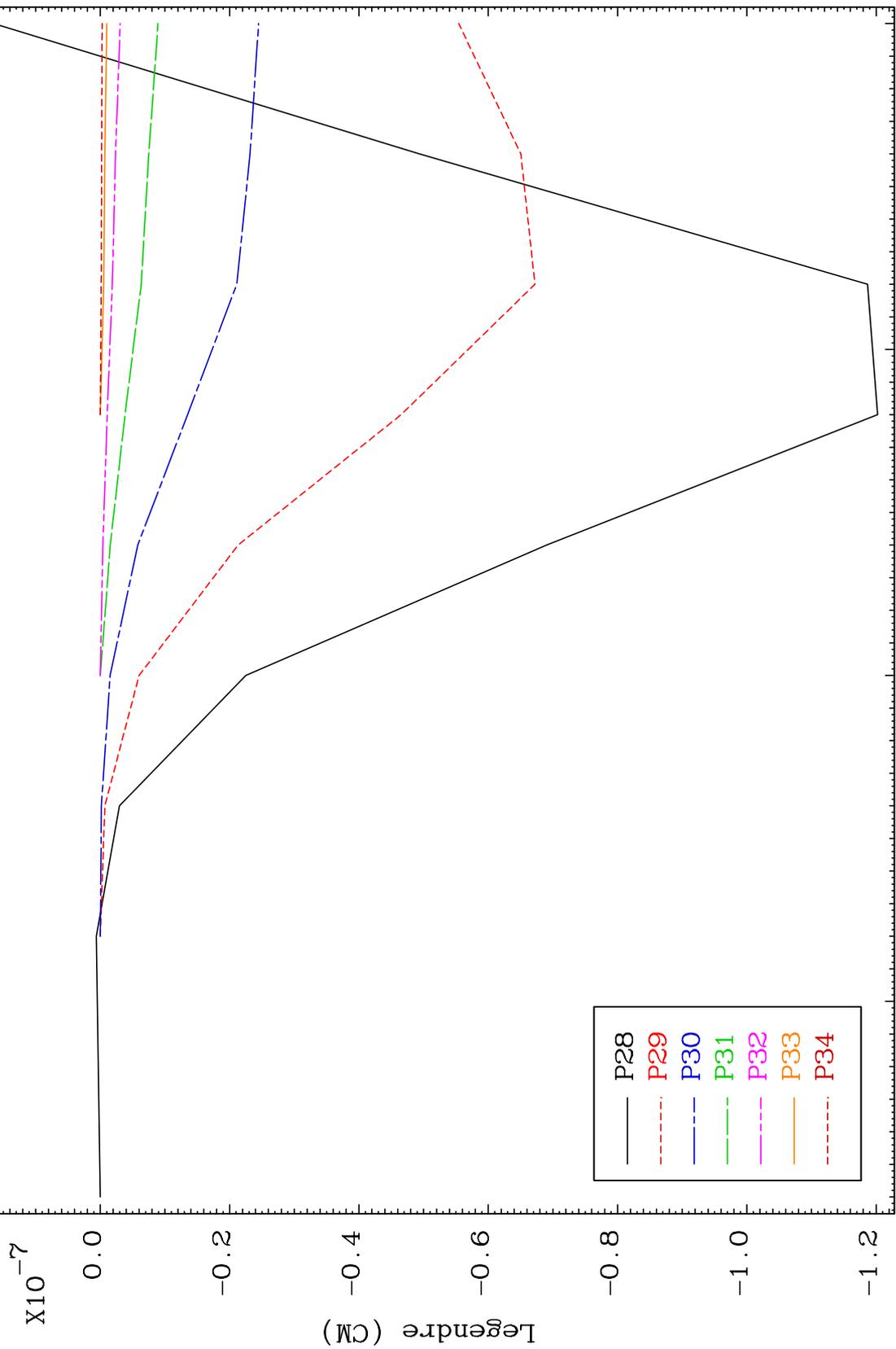
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46-Pd-99

MAT 4616

Elastic Legendre Coefficients

46-Pd-99



18

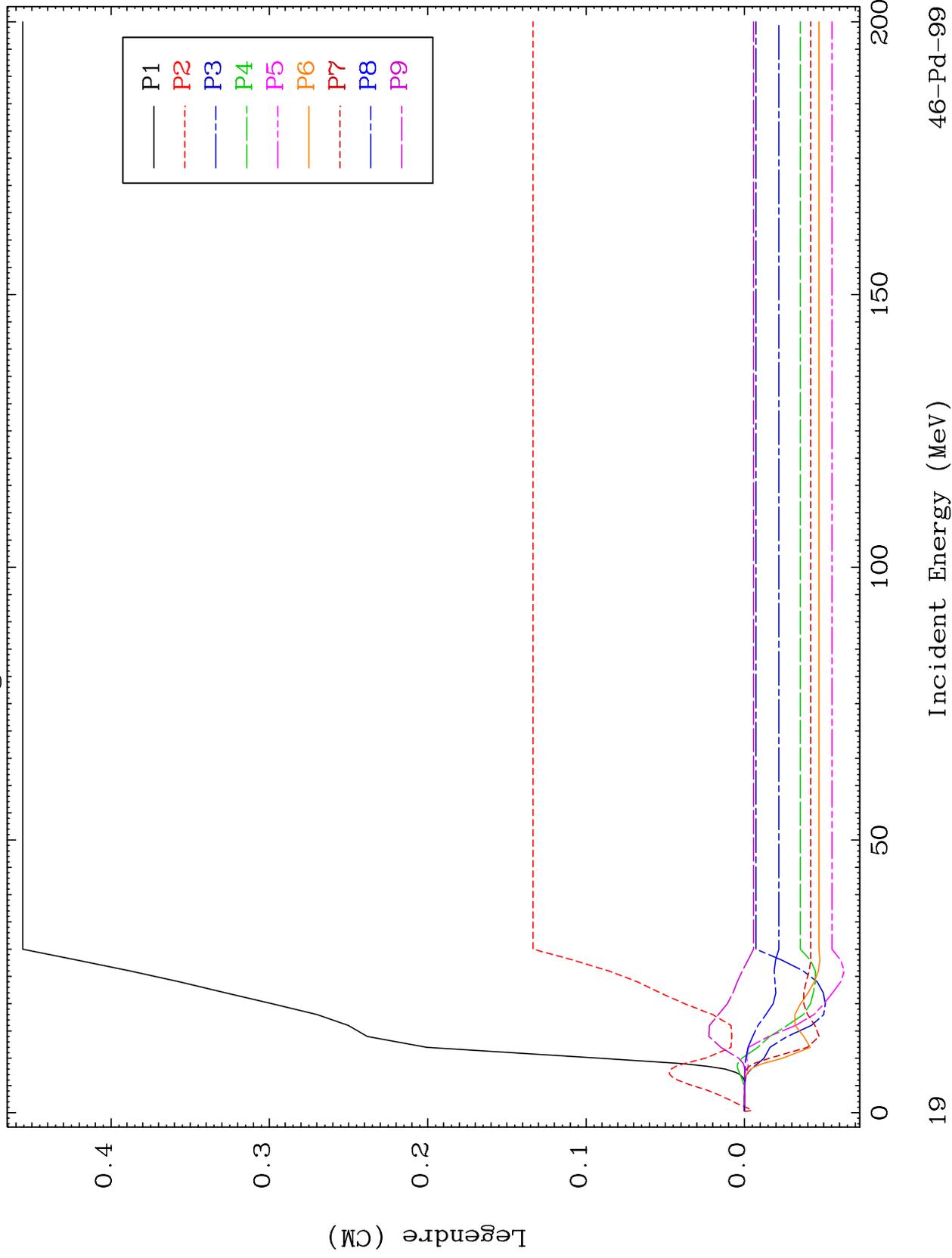
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



19

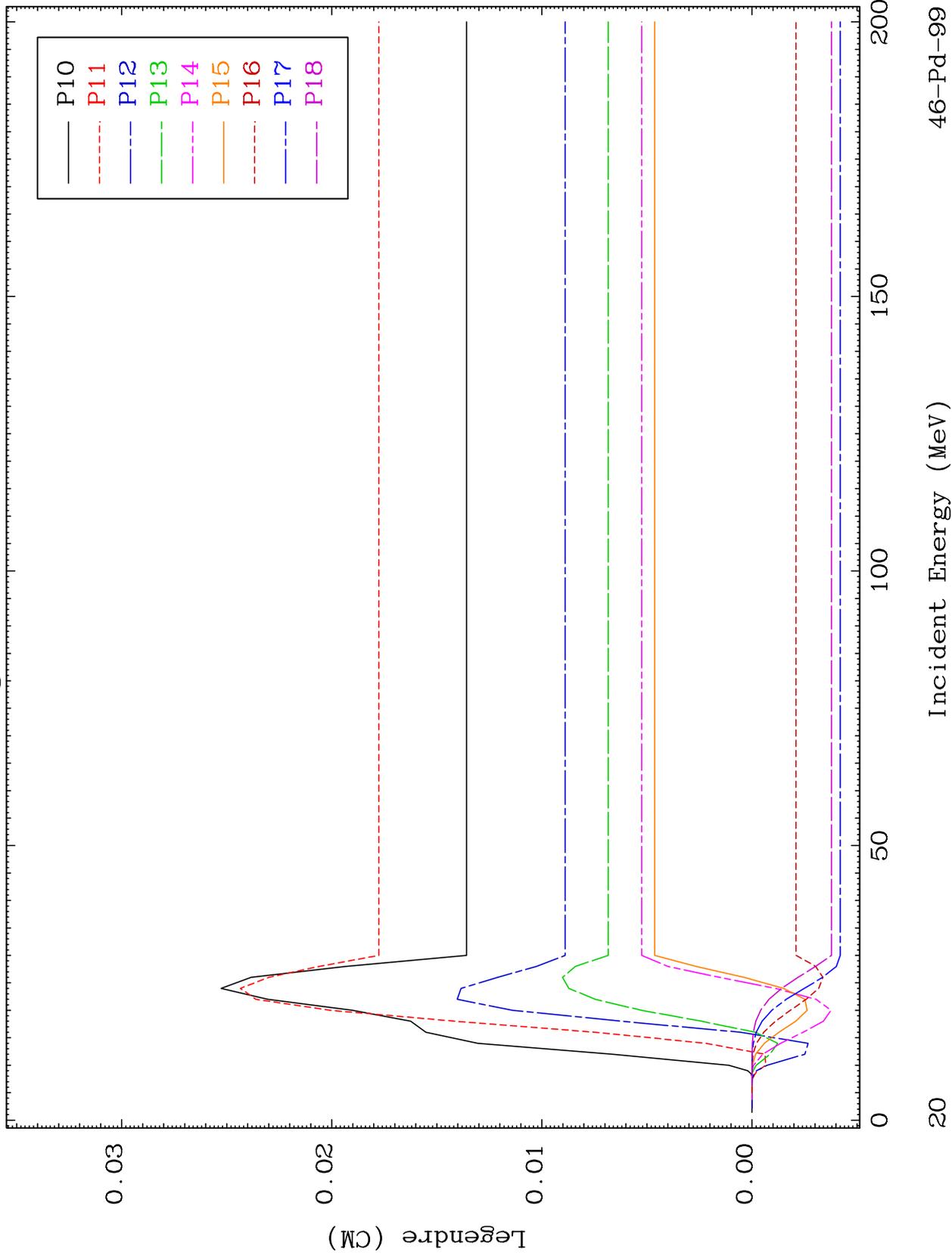
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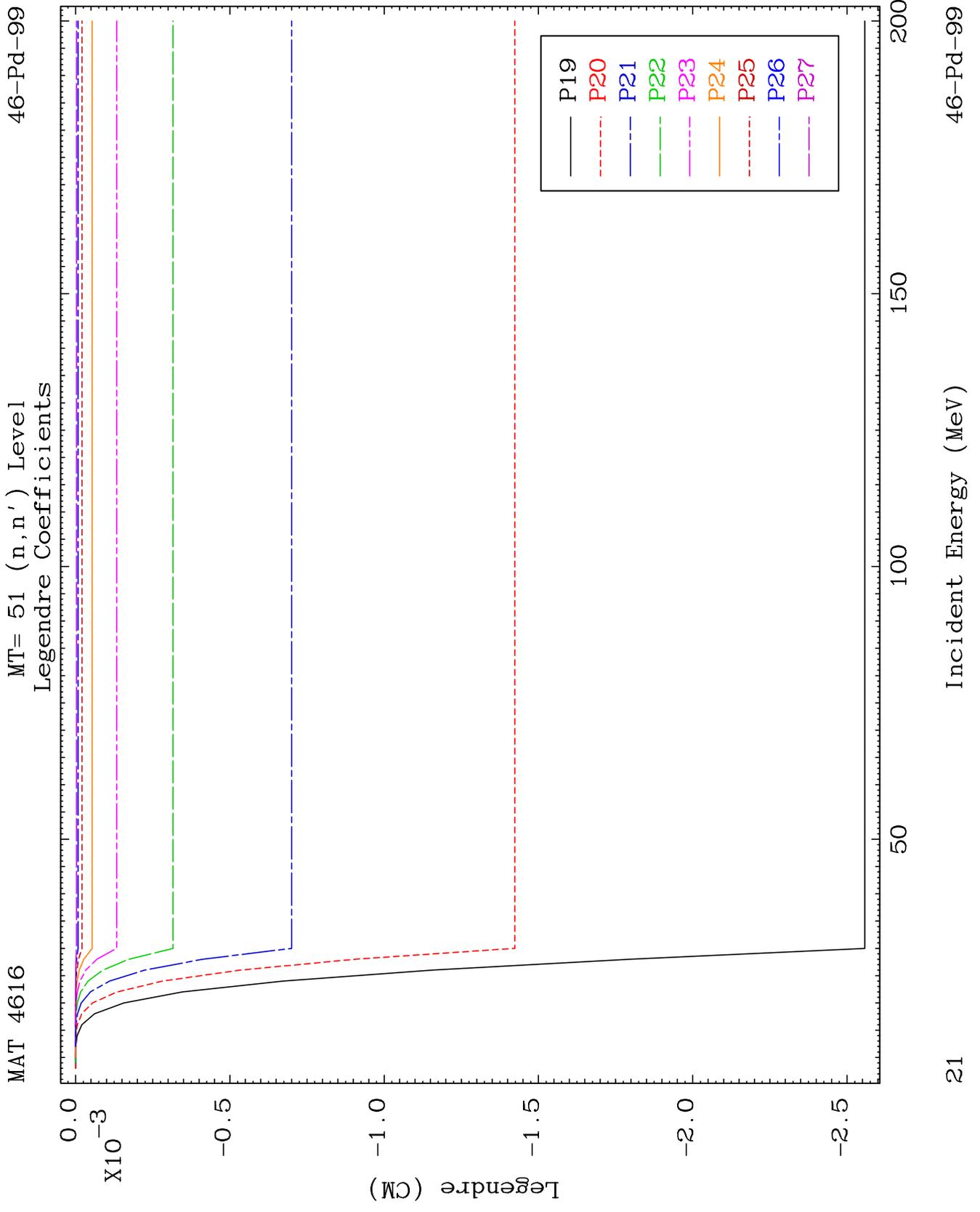
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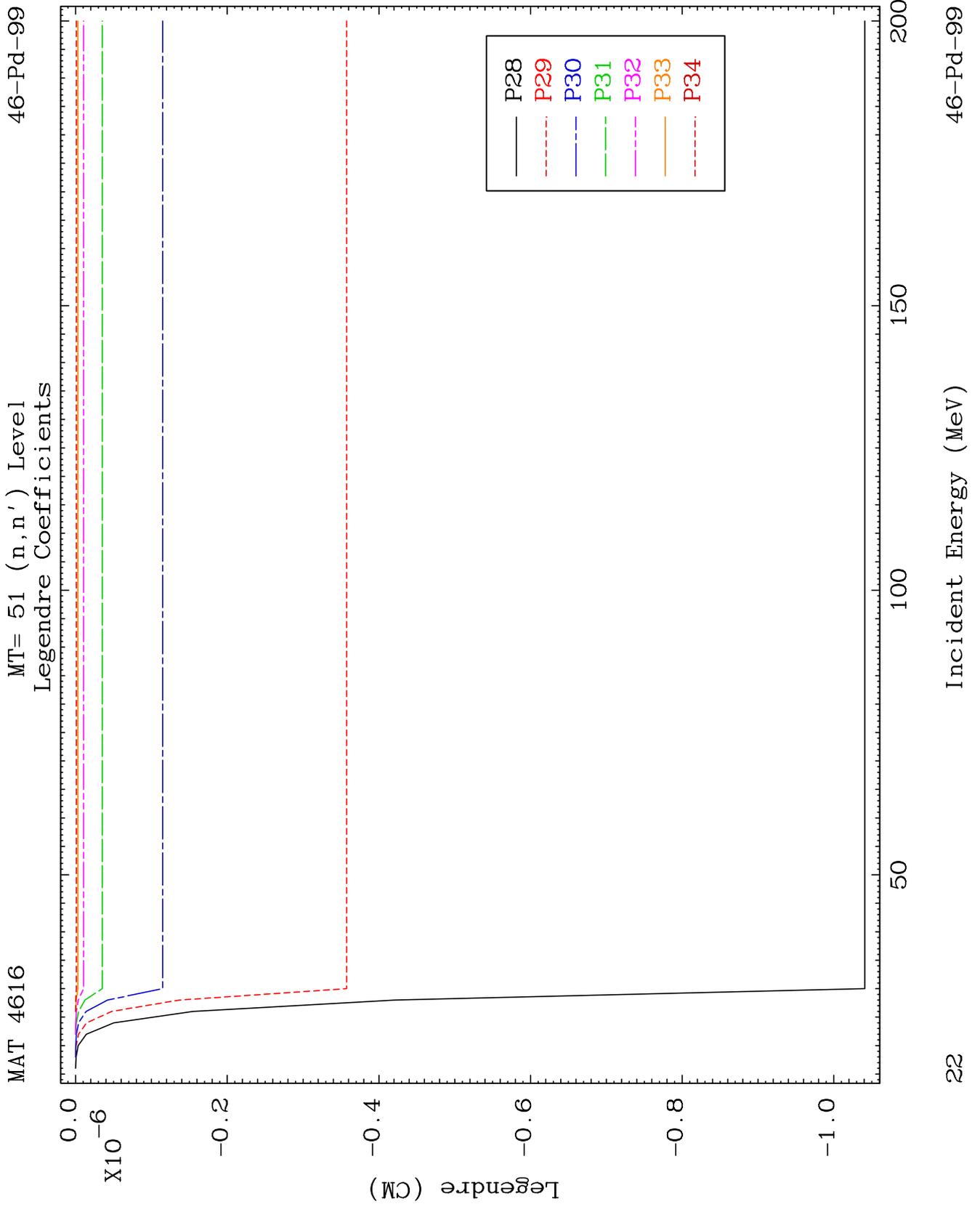
MAT 4616

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

46-Pd-99



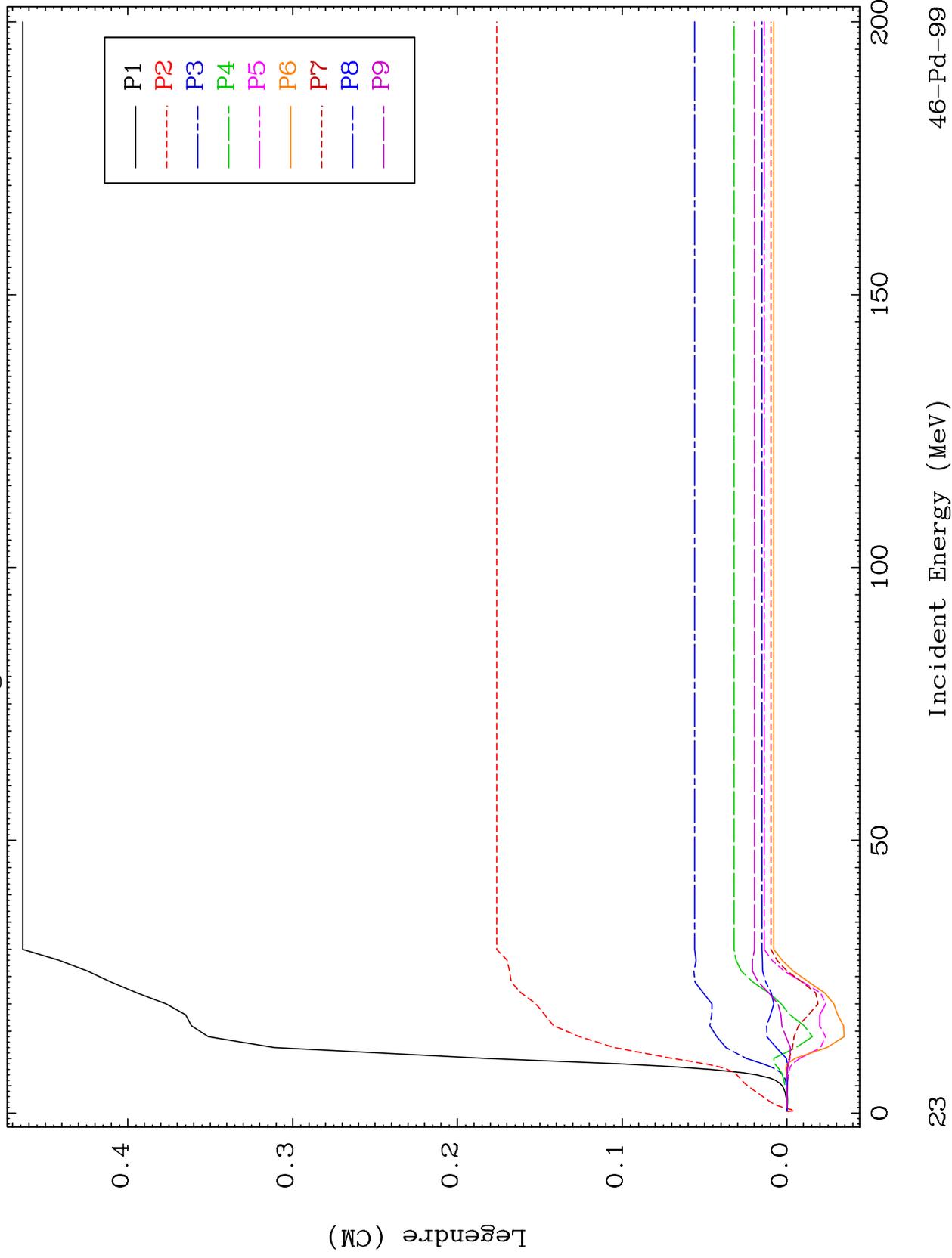




MAT 4616

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

46-Pd-99



46-Pd-99

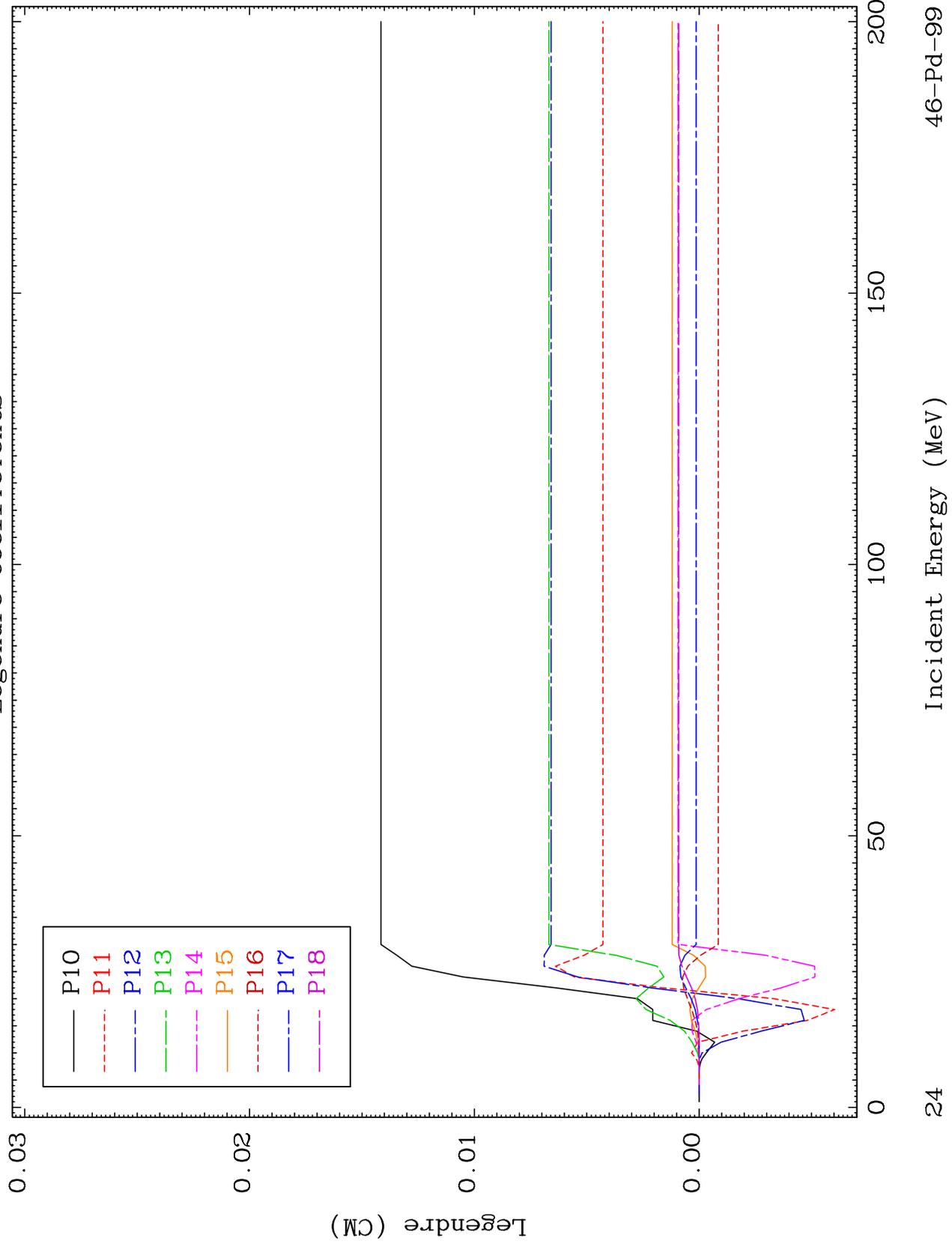
Incident Energy (MeV)

23

MAT 4616

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

46-Pd-99



24

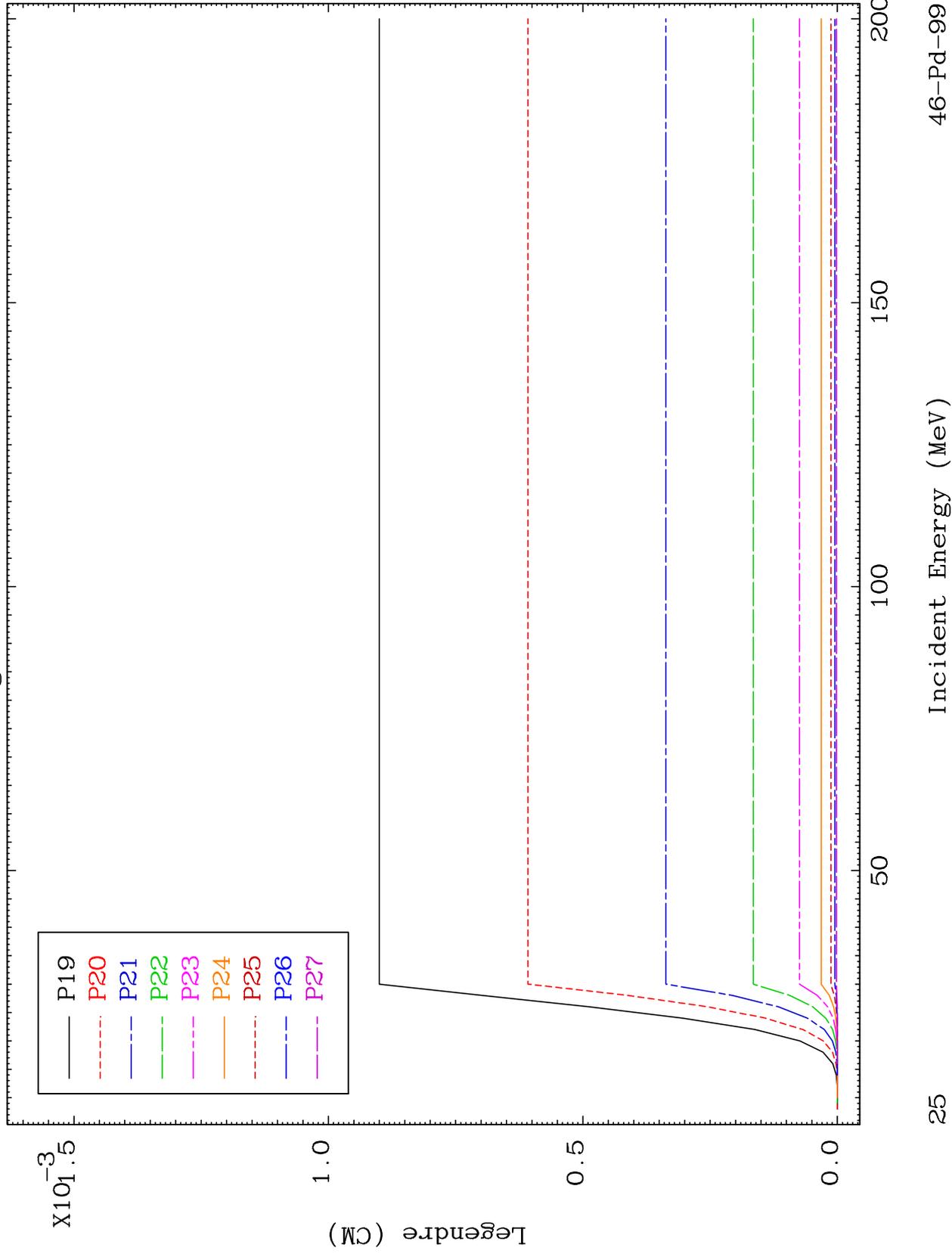
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



25

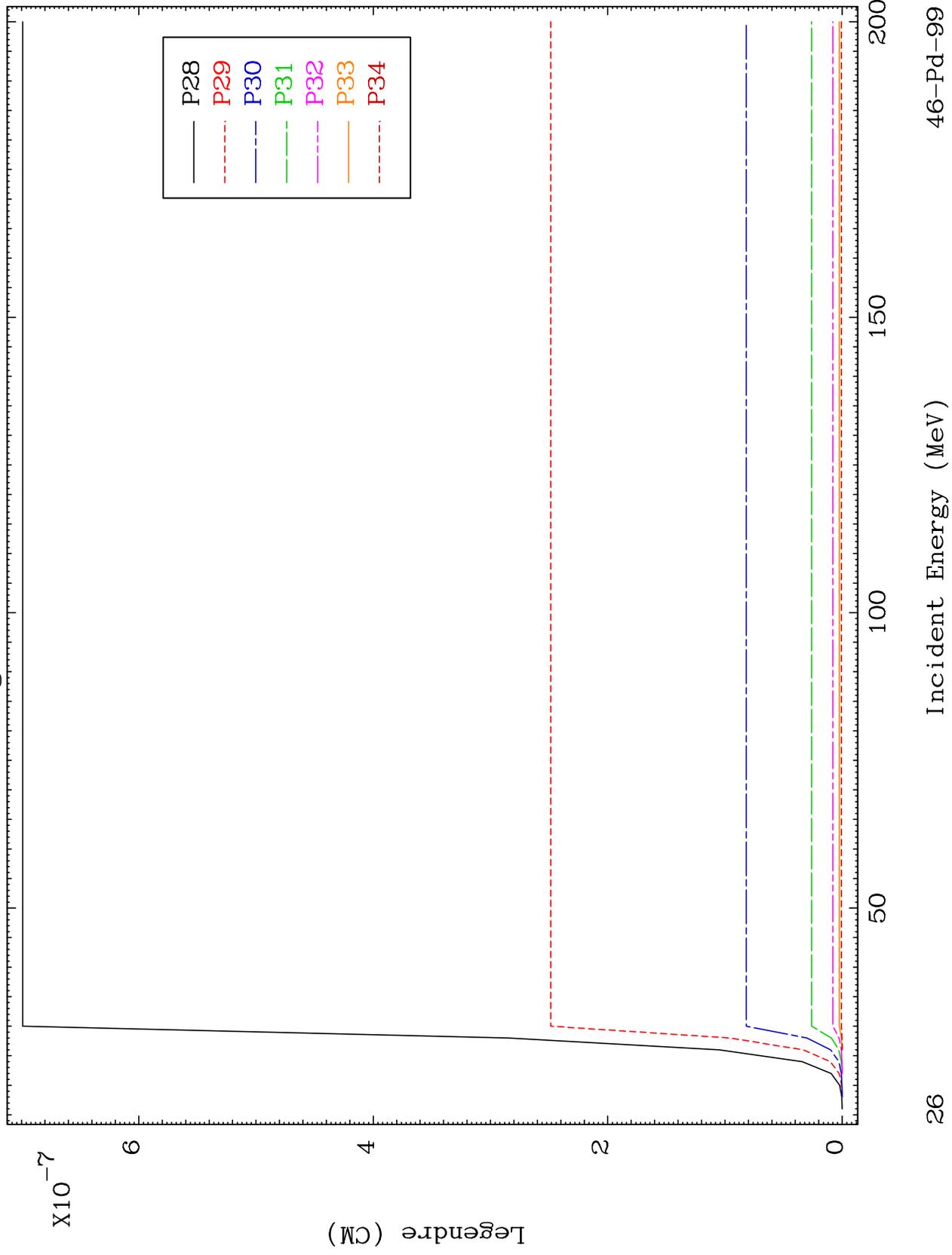
Incident Energy (MeV)

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MAT 4616

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

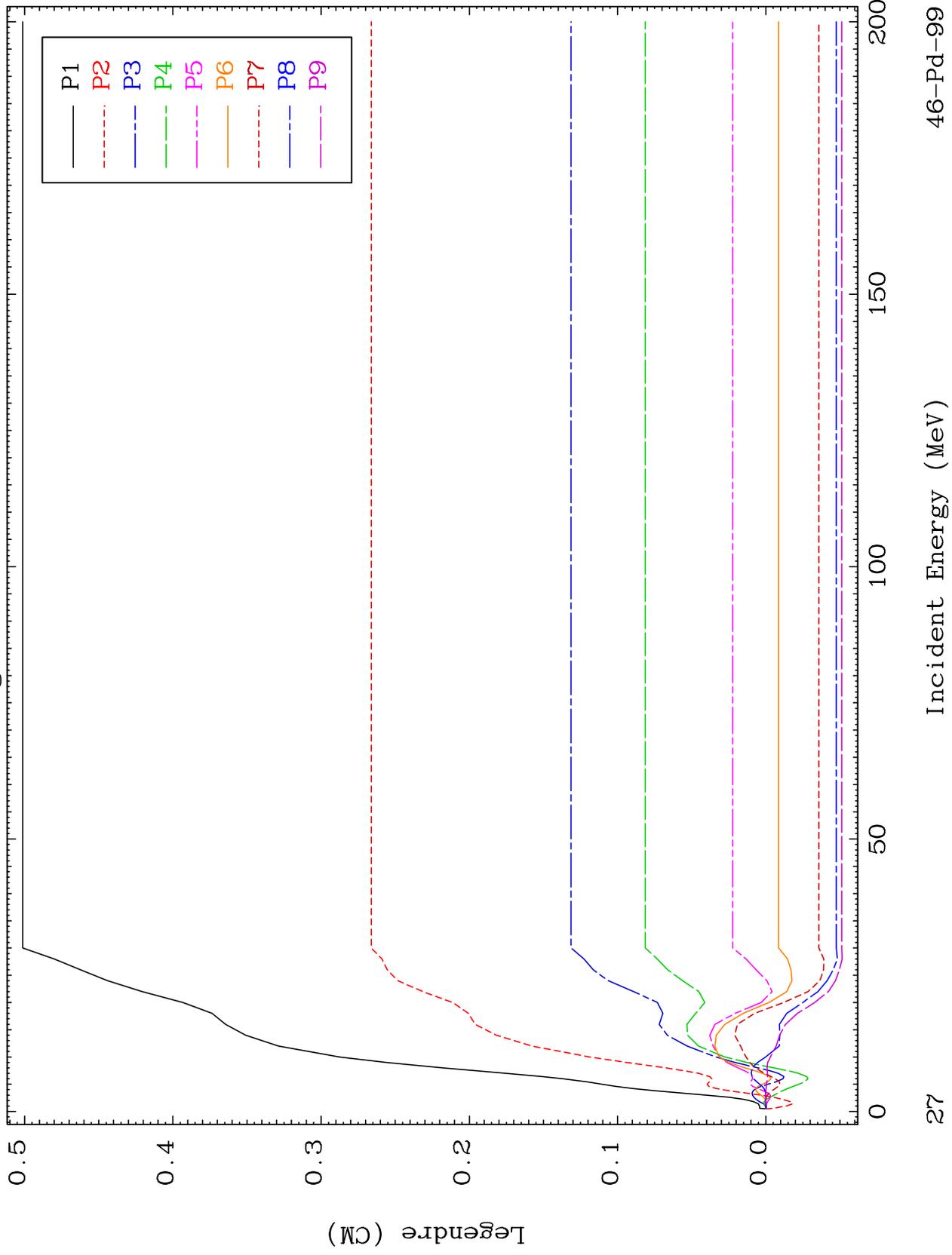
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MAT 4616

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

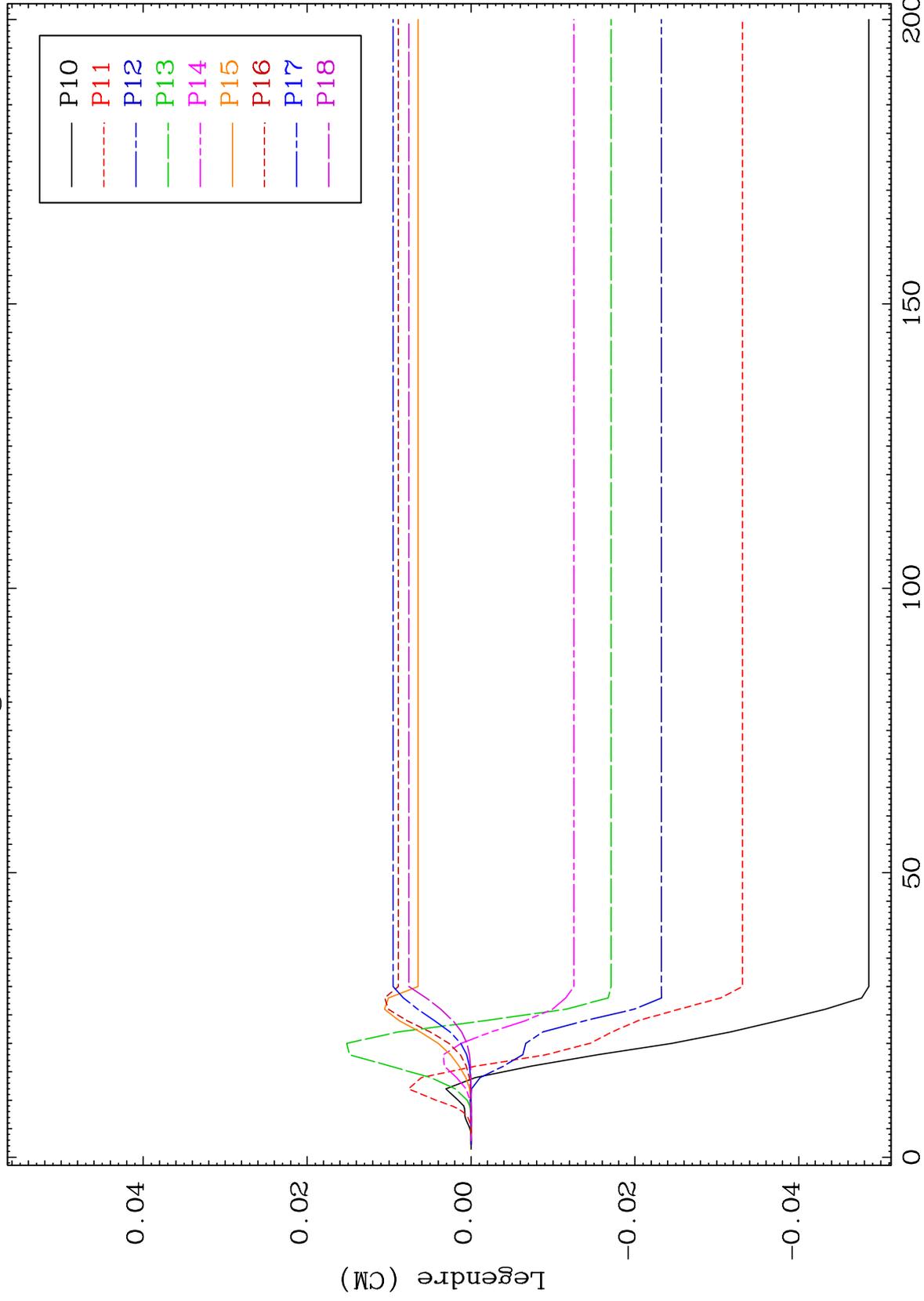
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MAT 4616

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

46-Pd-99



28

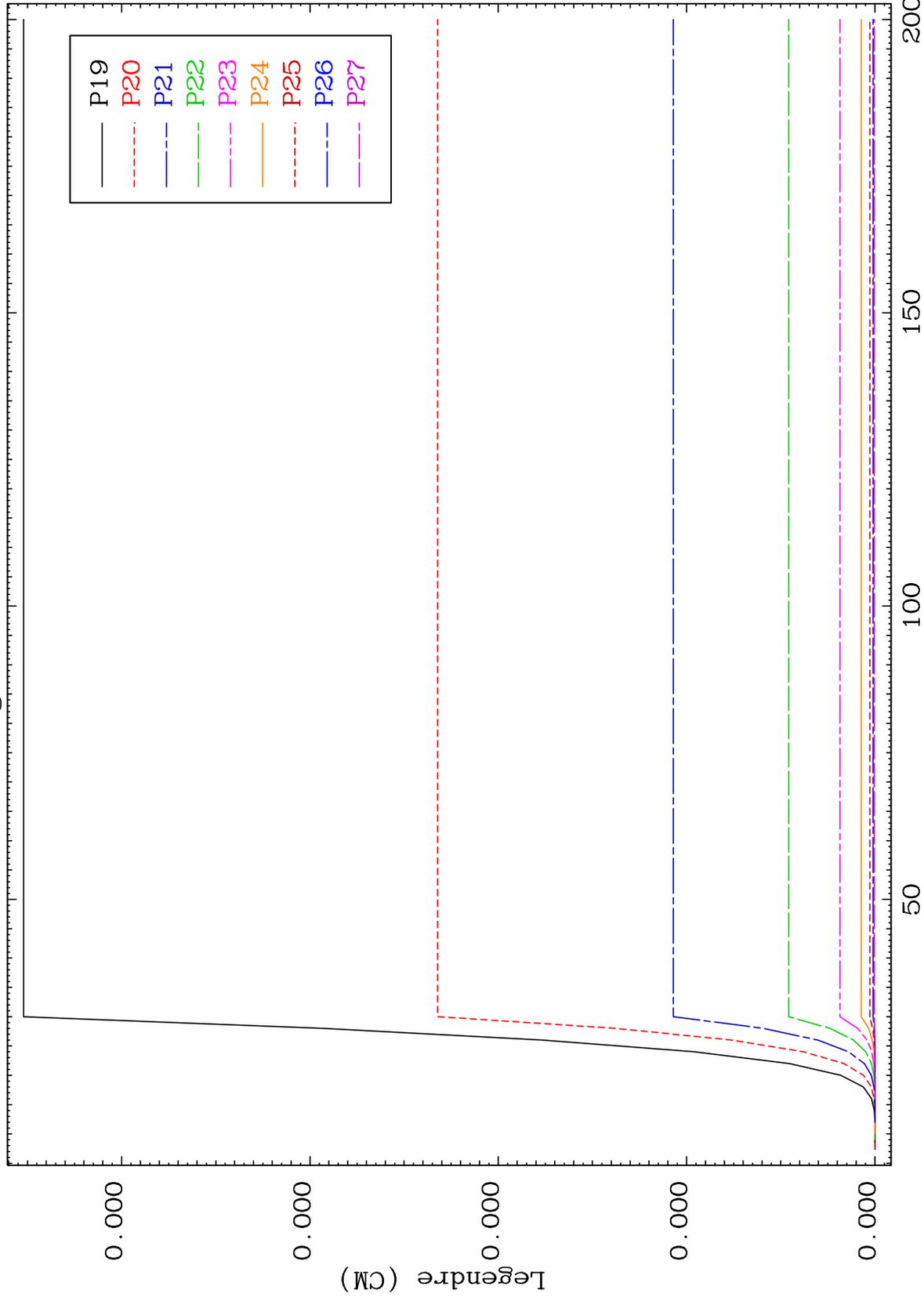
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

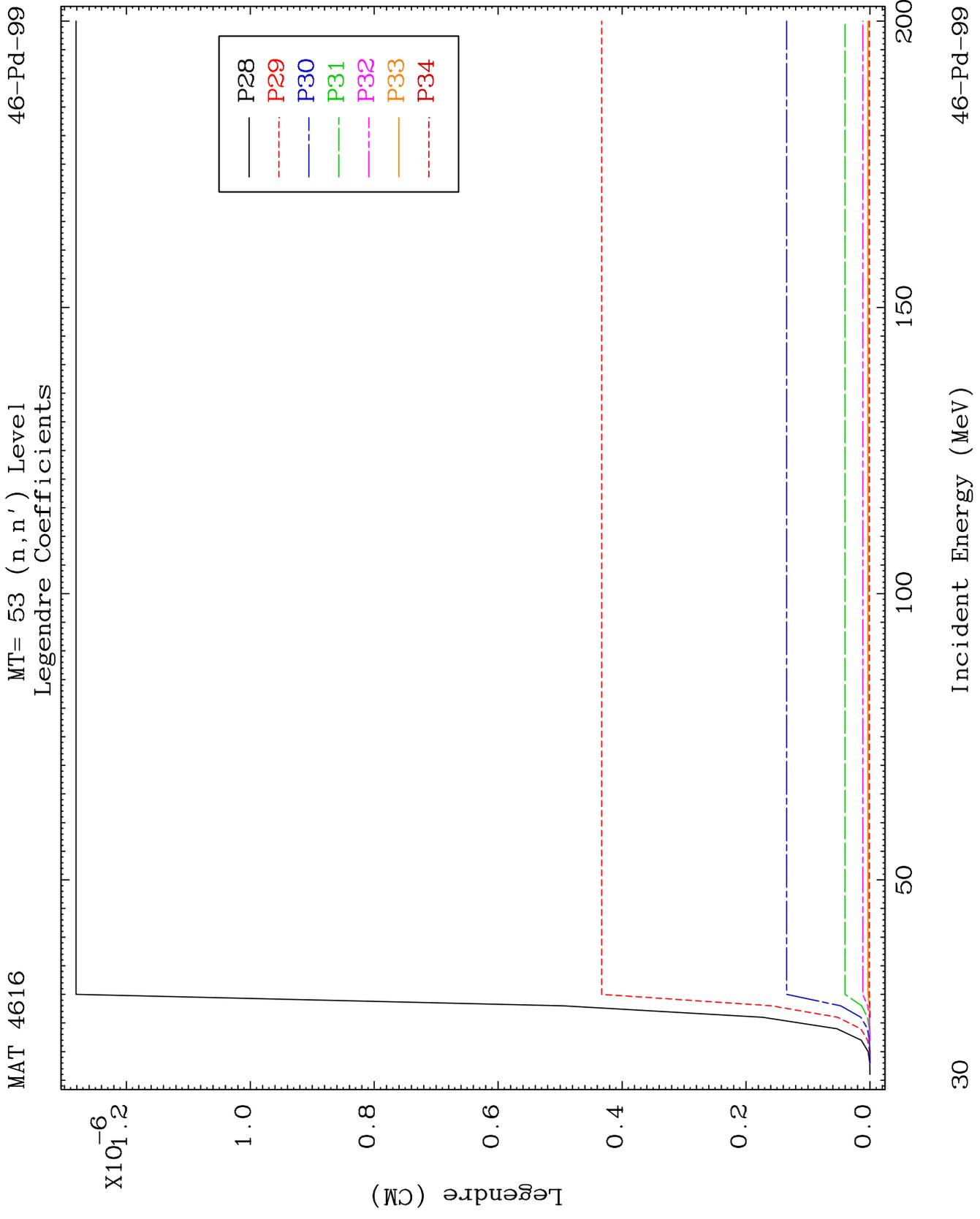
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Incident Energy (MeV)

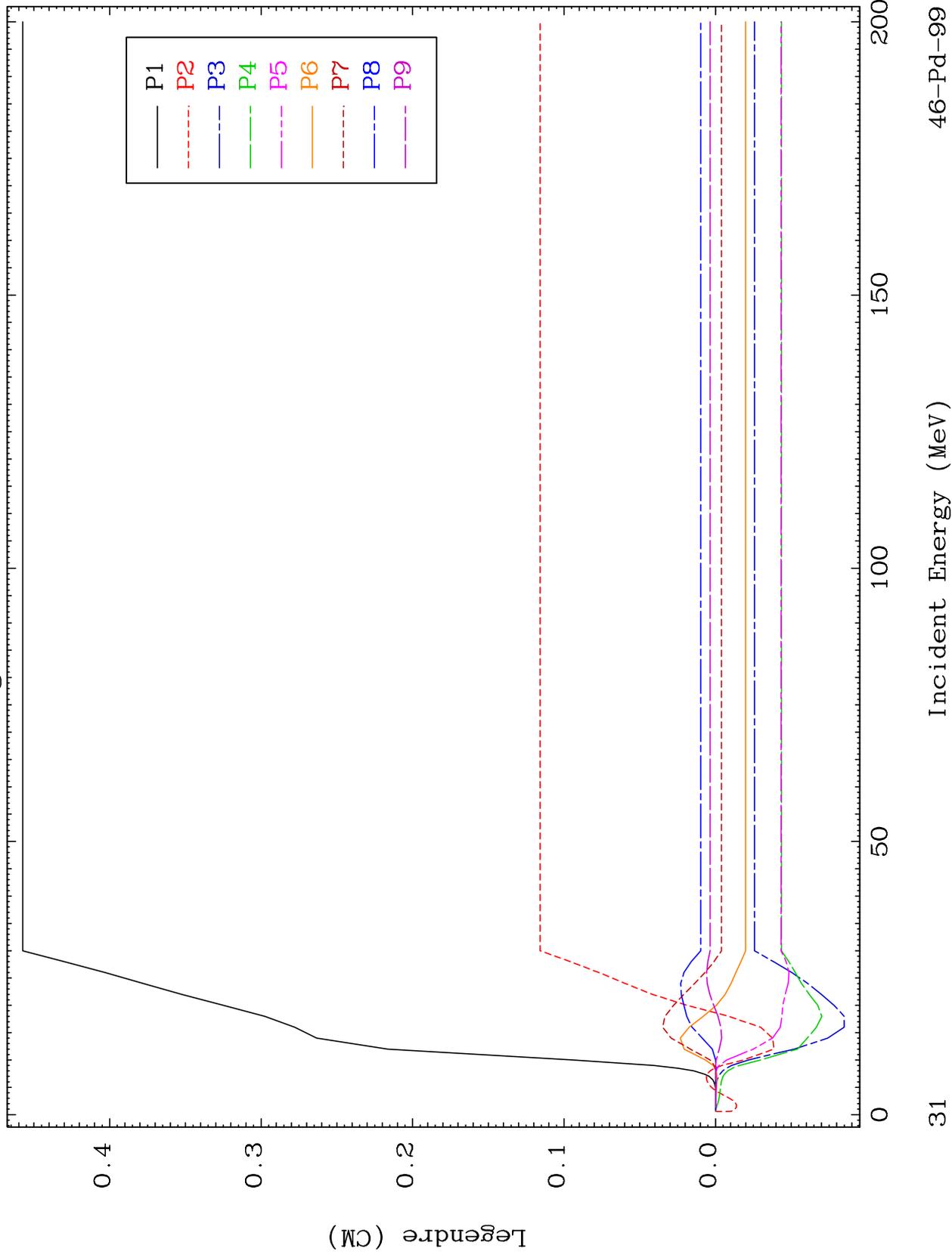
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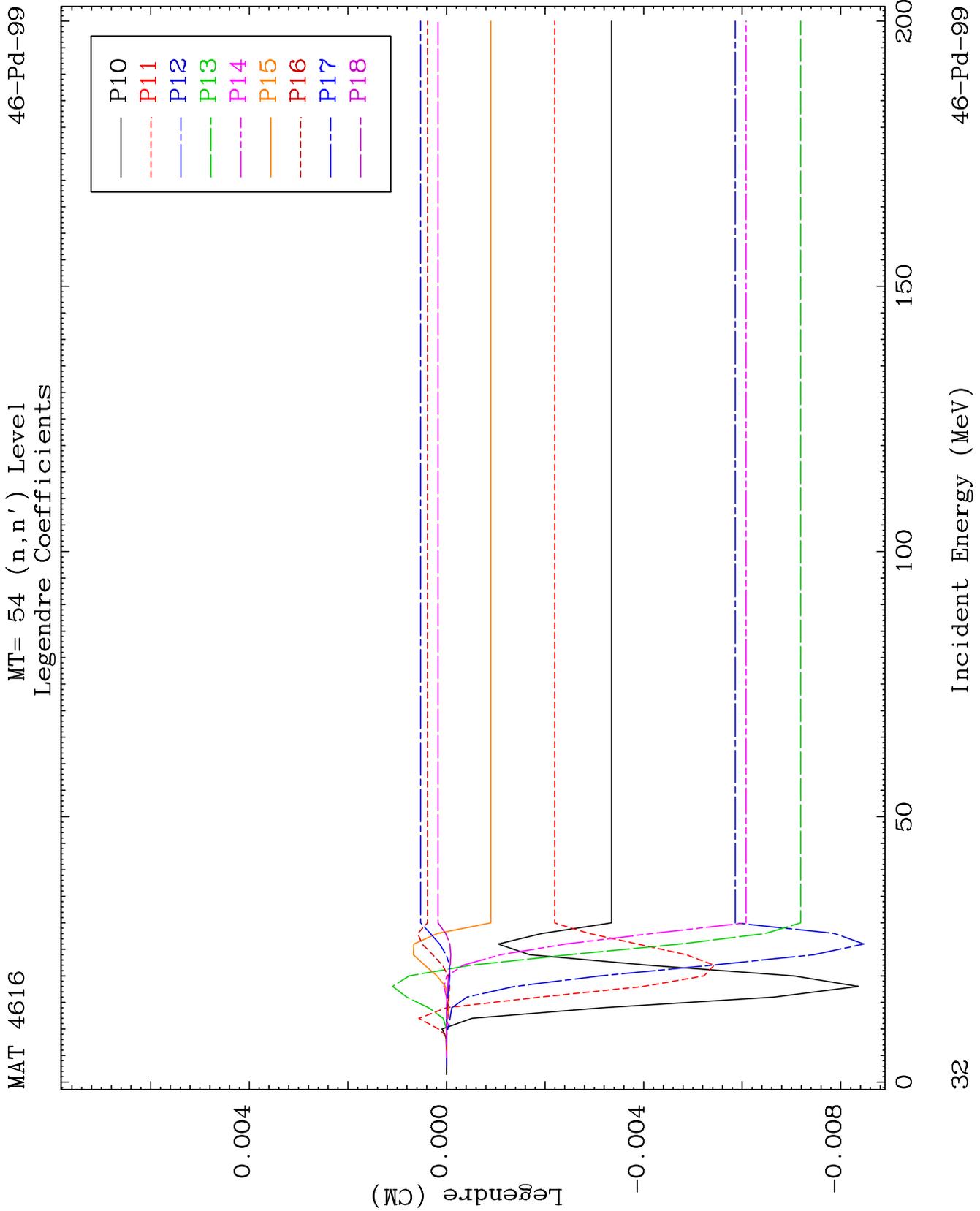
MT= 54 (n,n') Level
Legendre Coefficients

46-Pd-99



31

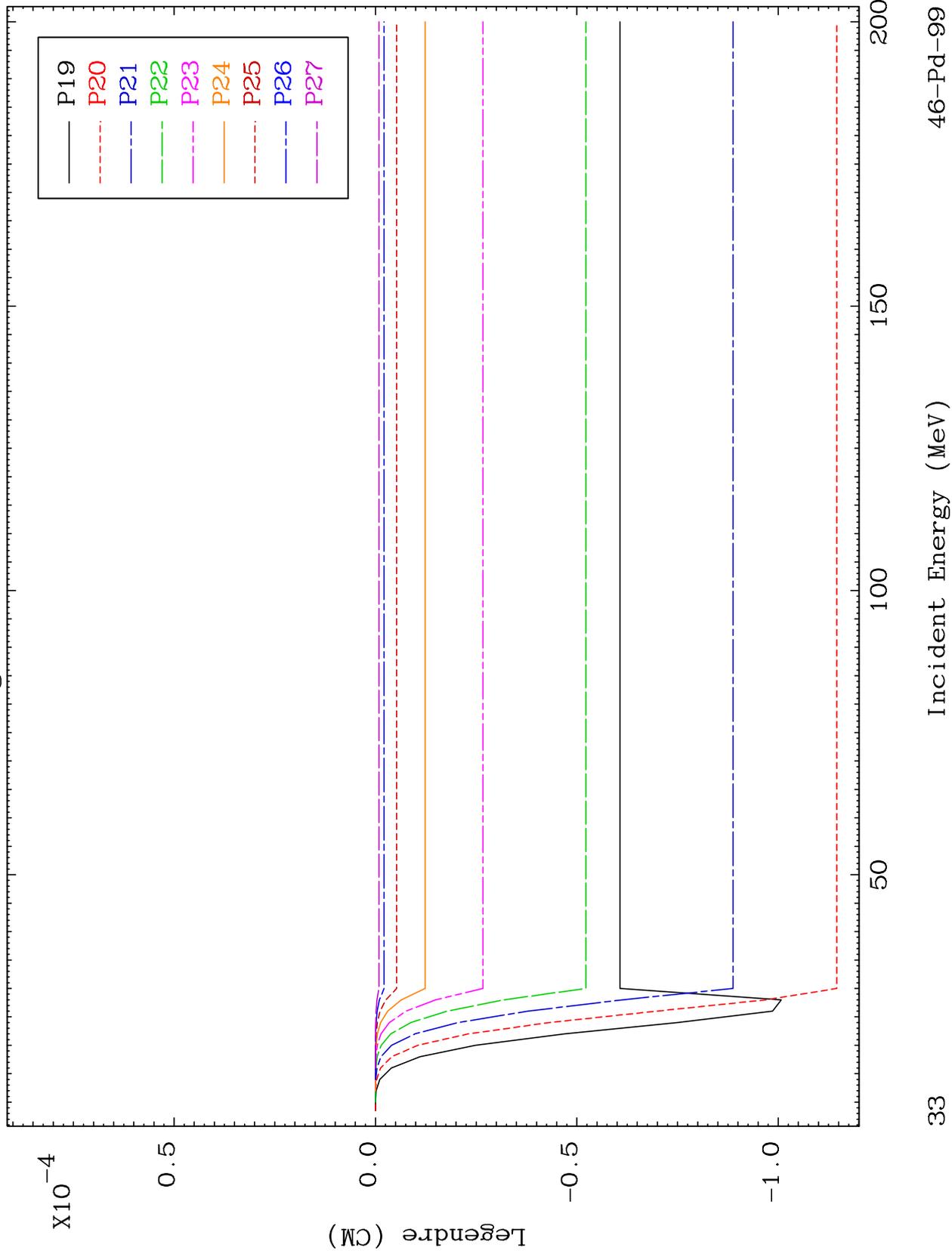
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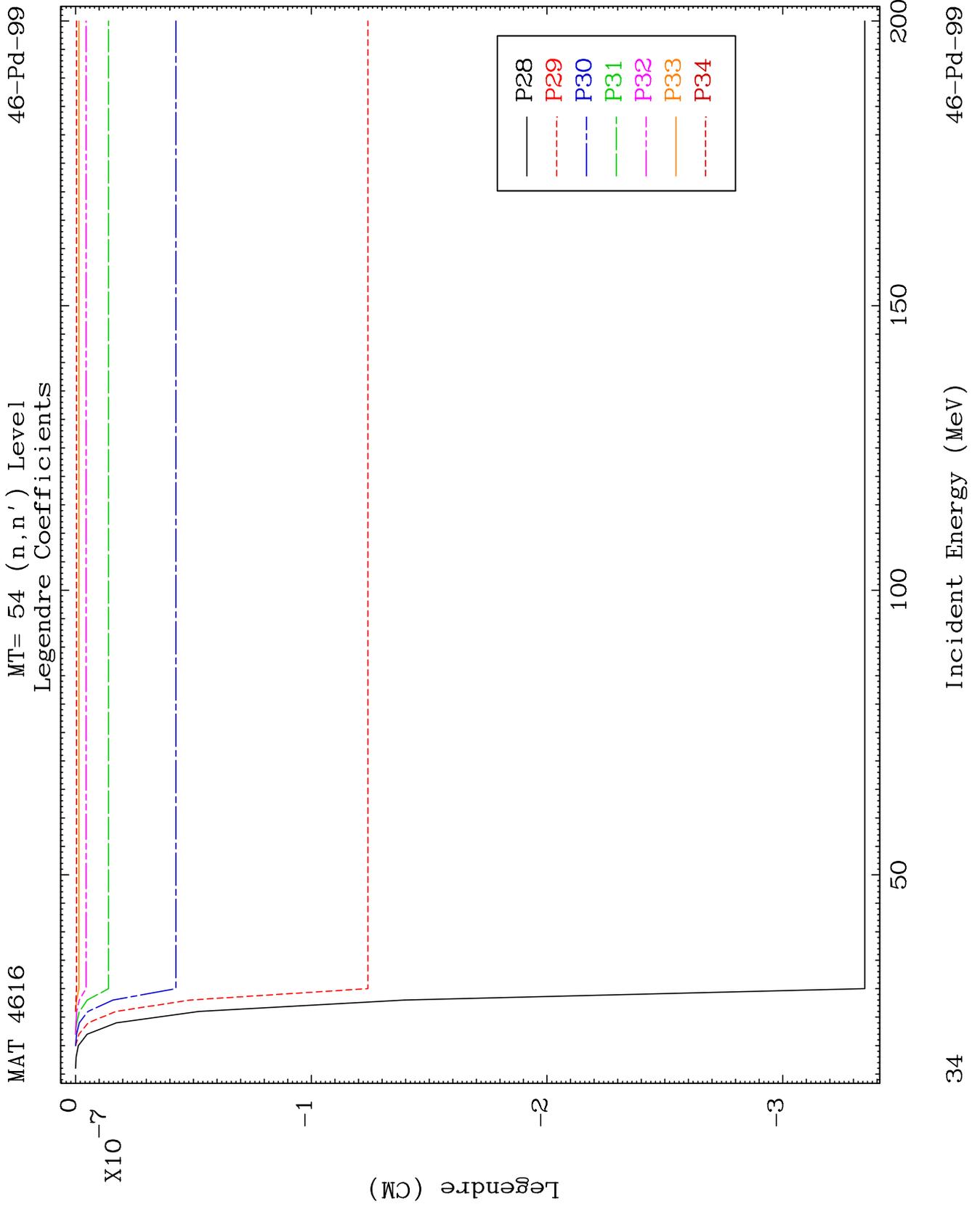
MAT 4616

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

46-Pd-99



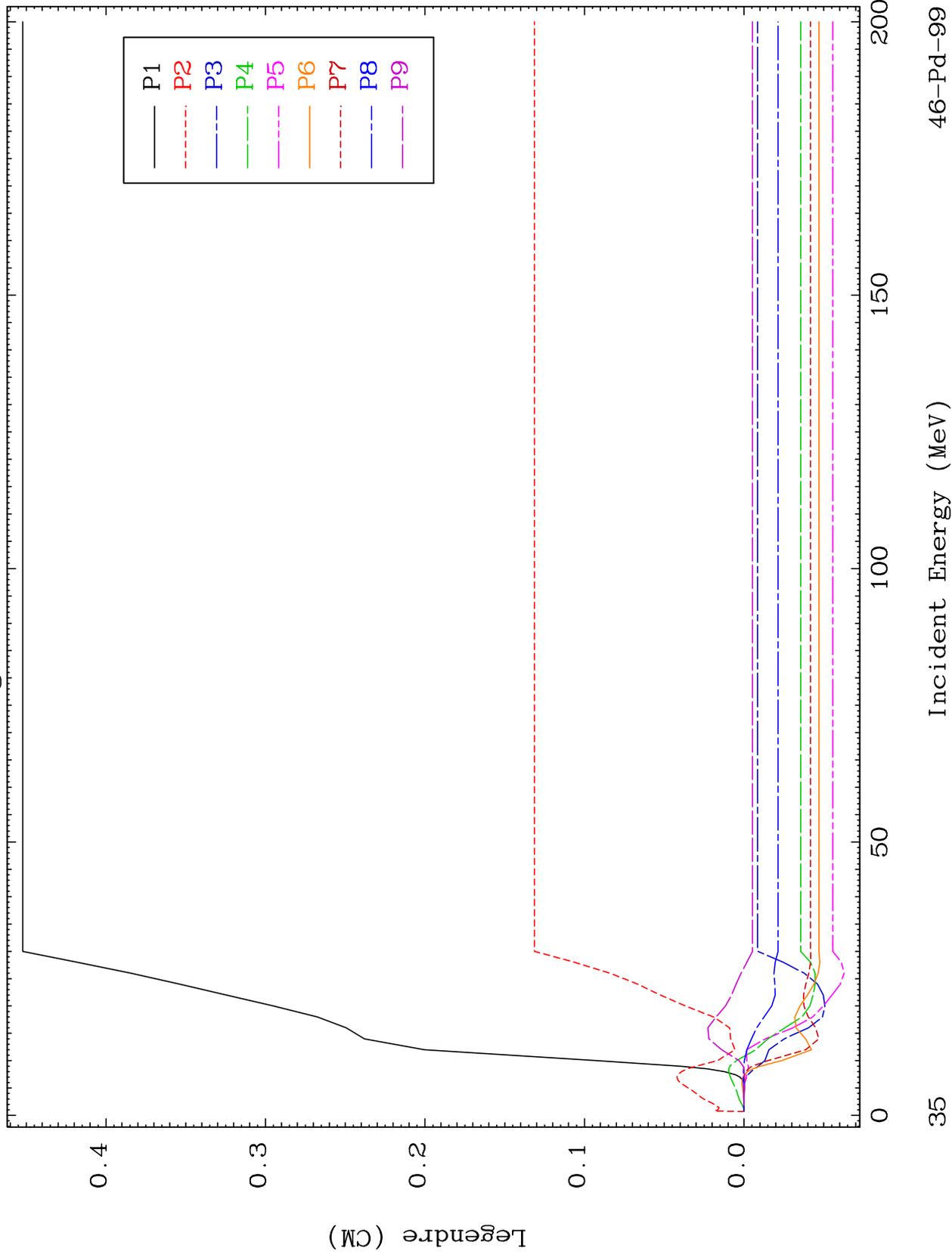
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MAT 4616

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

46-Pd-99



46-Pd-99

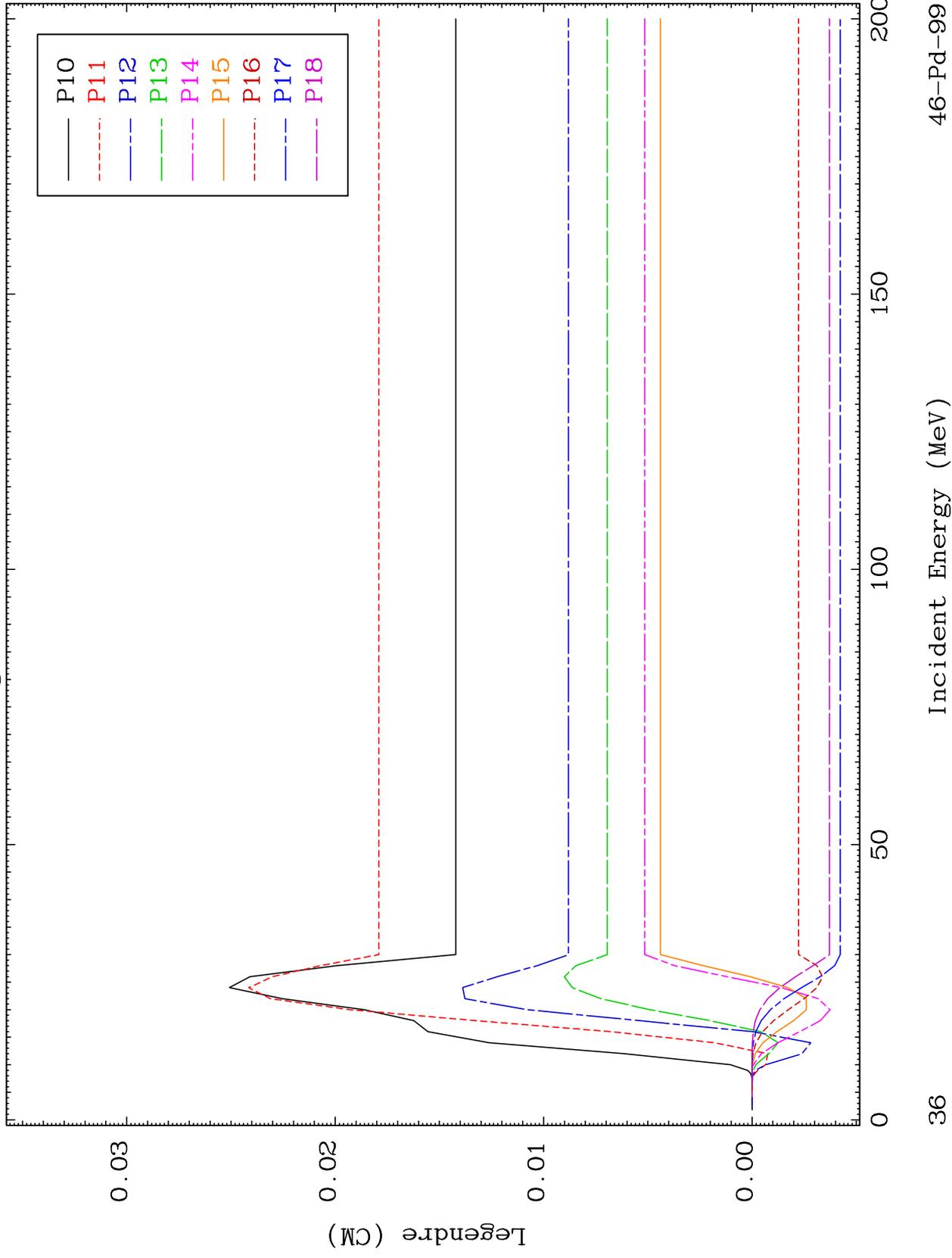
Incident Energy (MeV)

35

MAT 4616

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

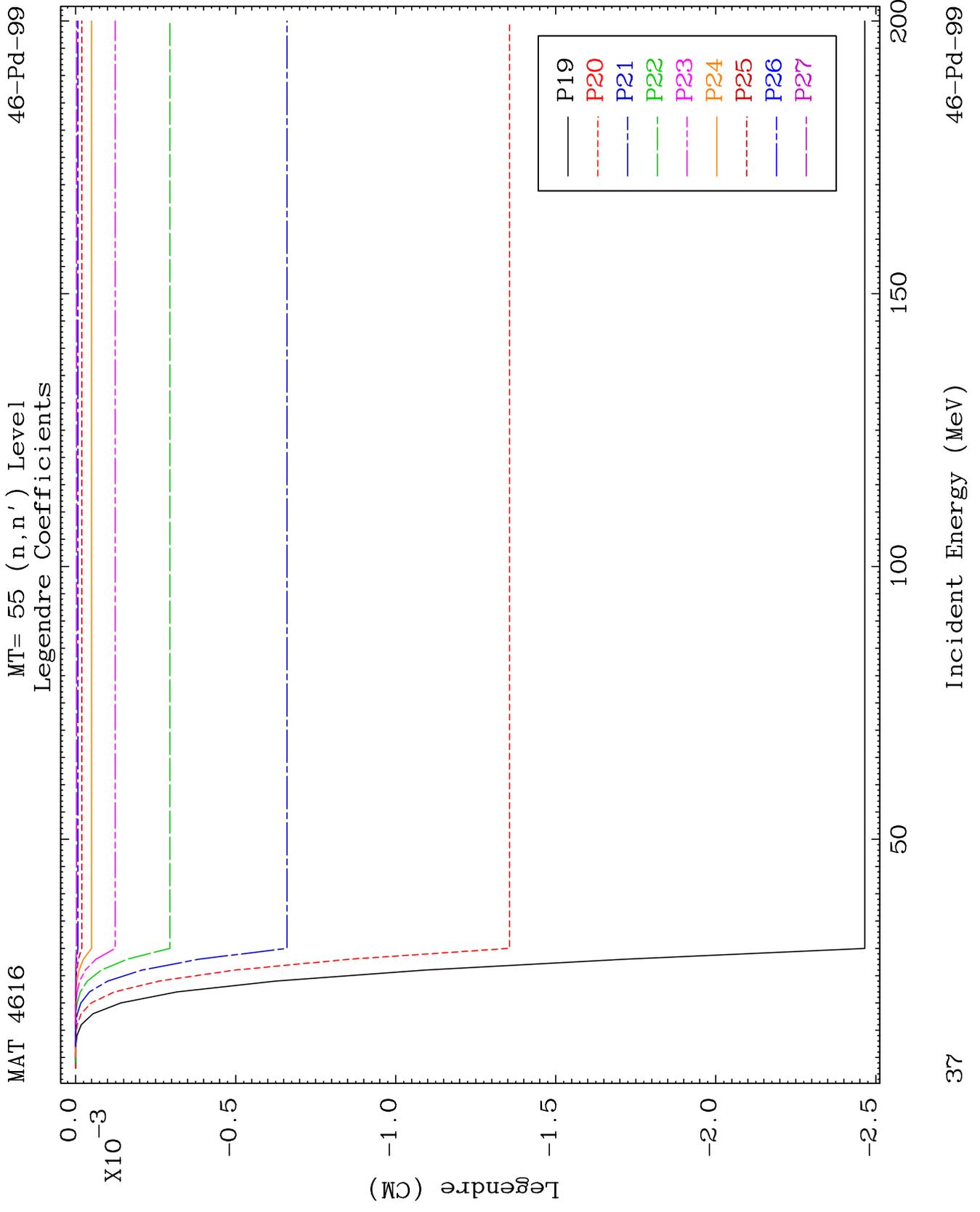
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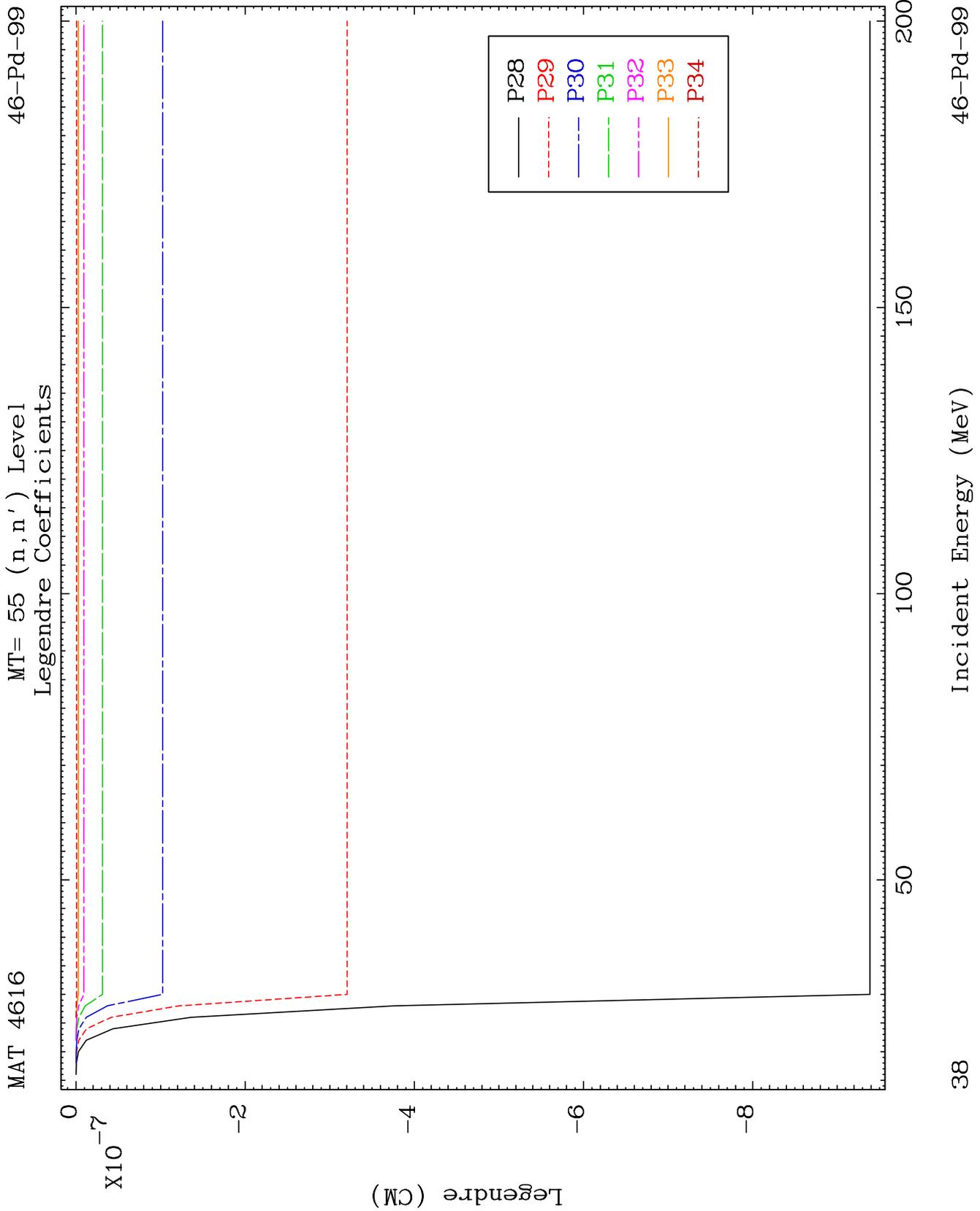


36

Incident Energy (MeV)

46-Pd-99

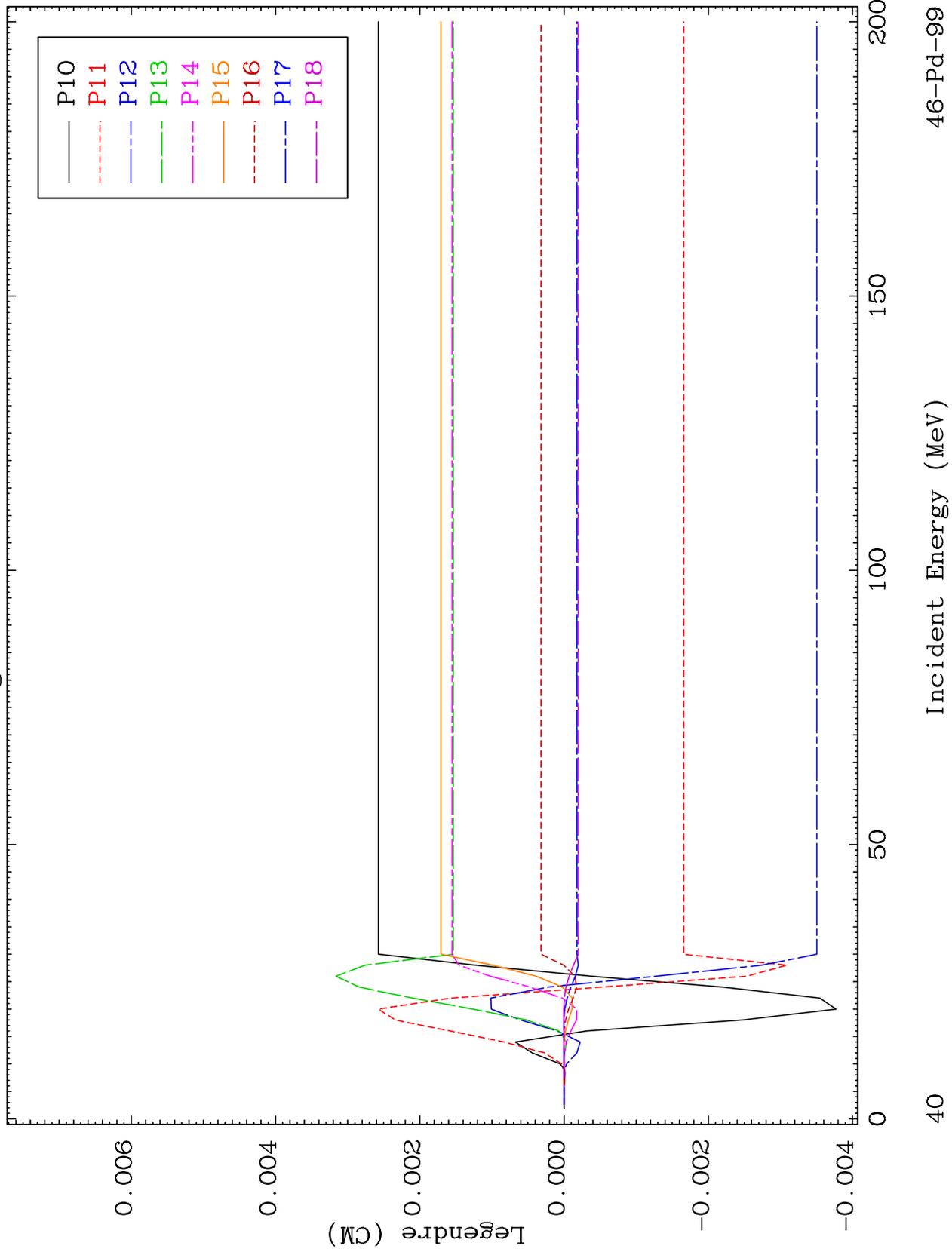




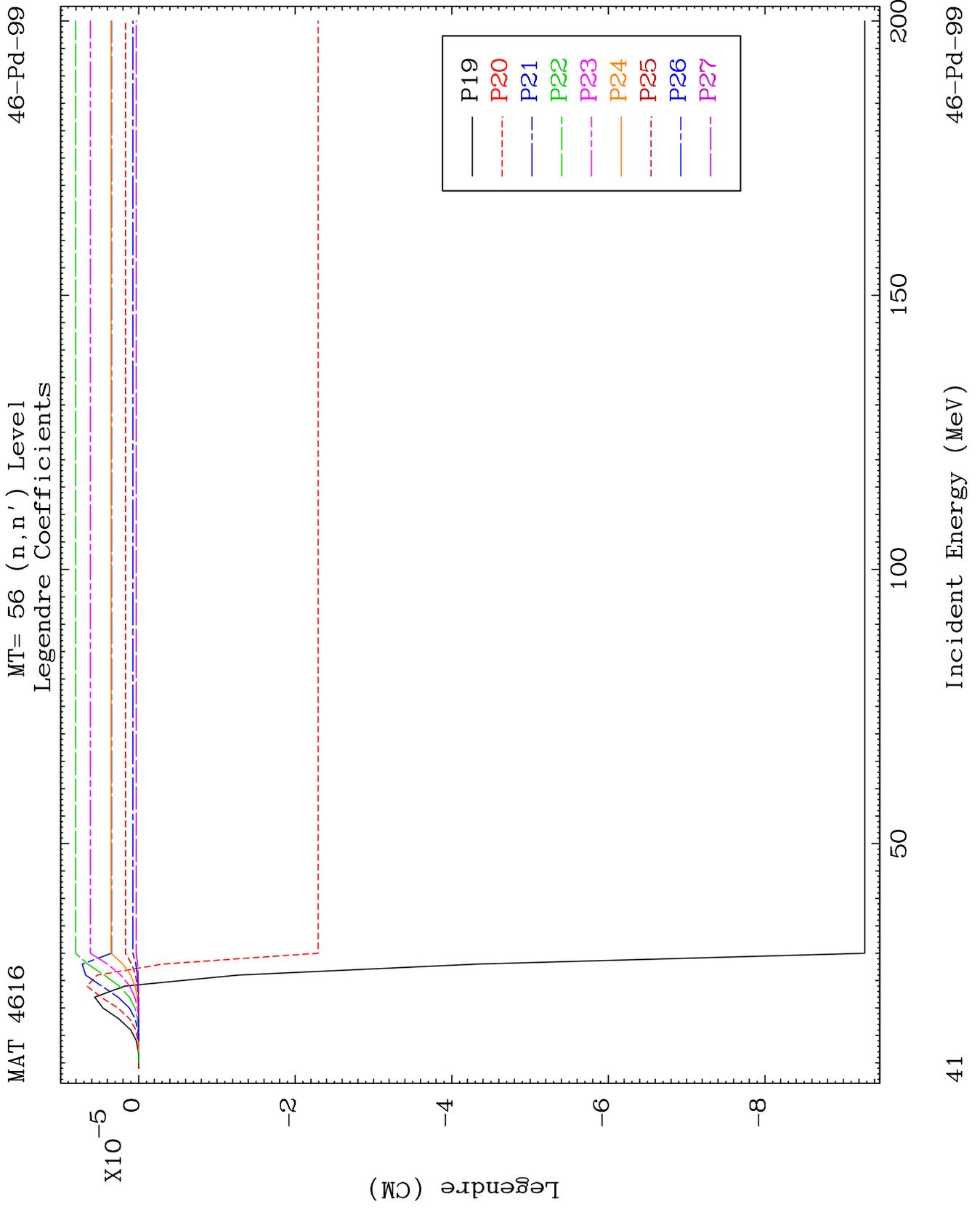
MAT 4616

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

46-Pd-99



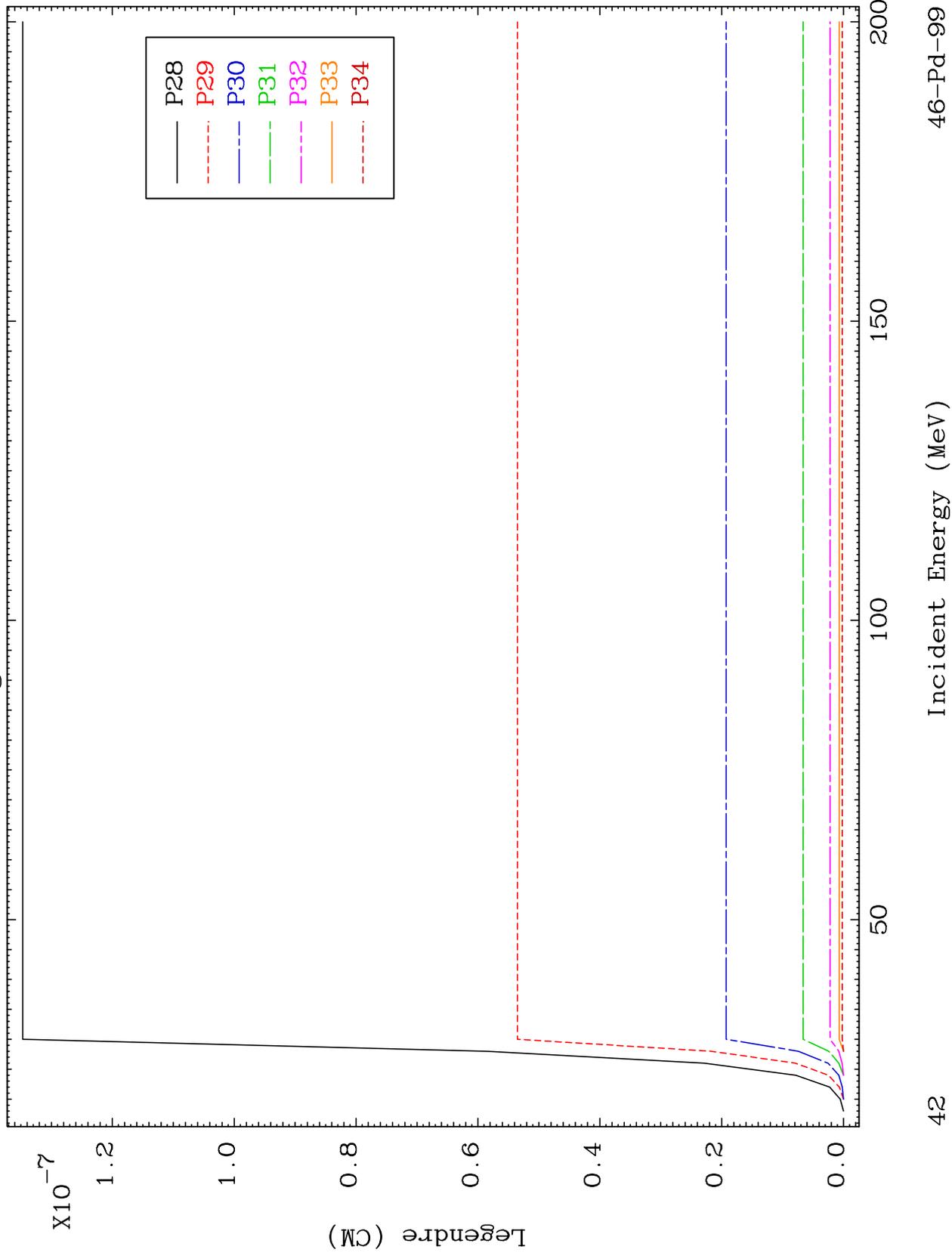
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MAT 4616

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

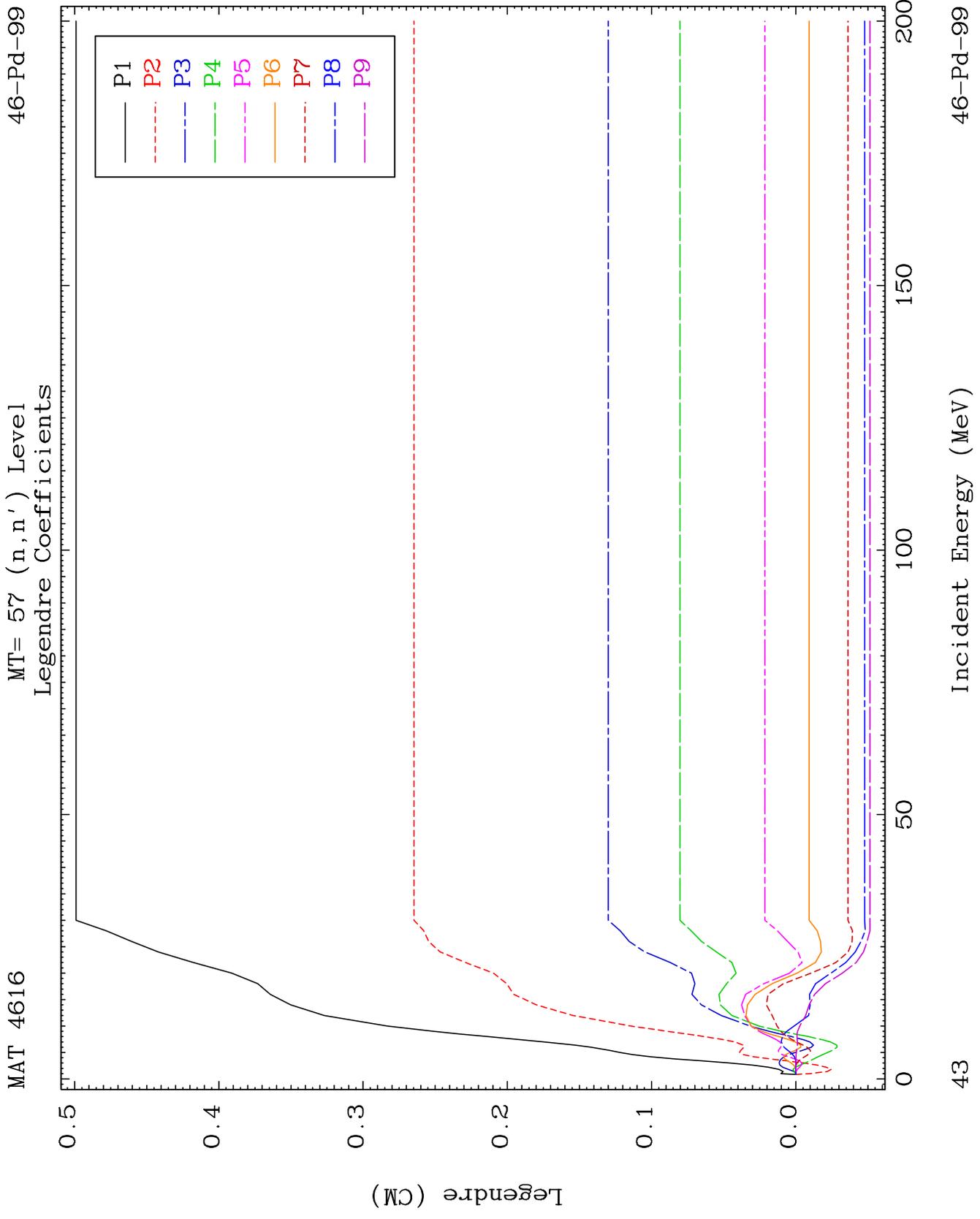
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42

Incident Energy (MeV)

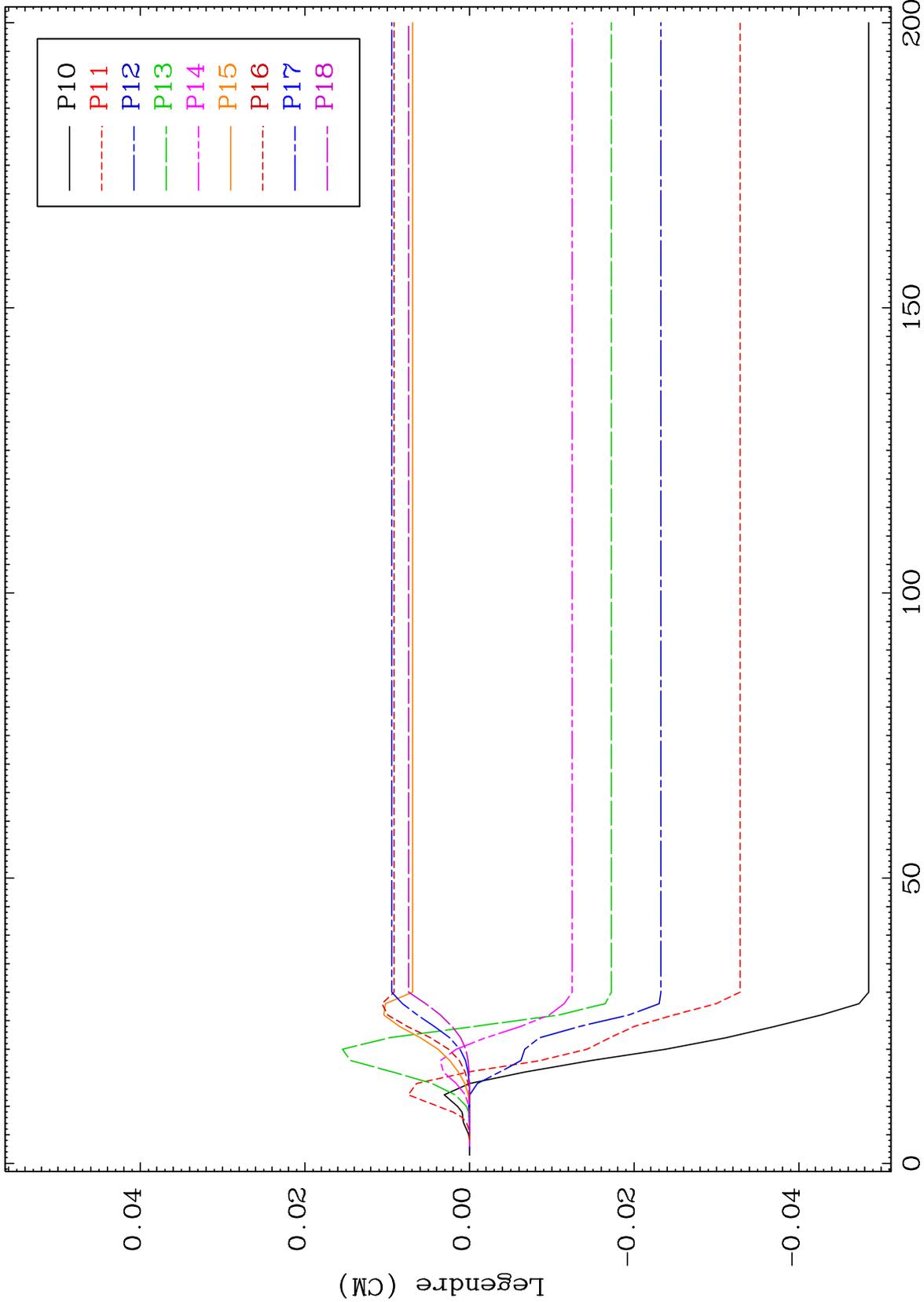
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MAT 4616

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

46-Pd-99



44

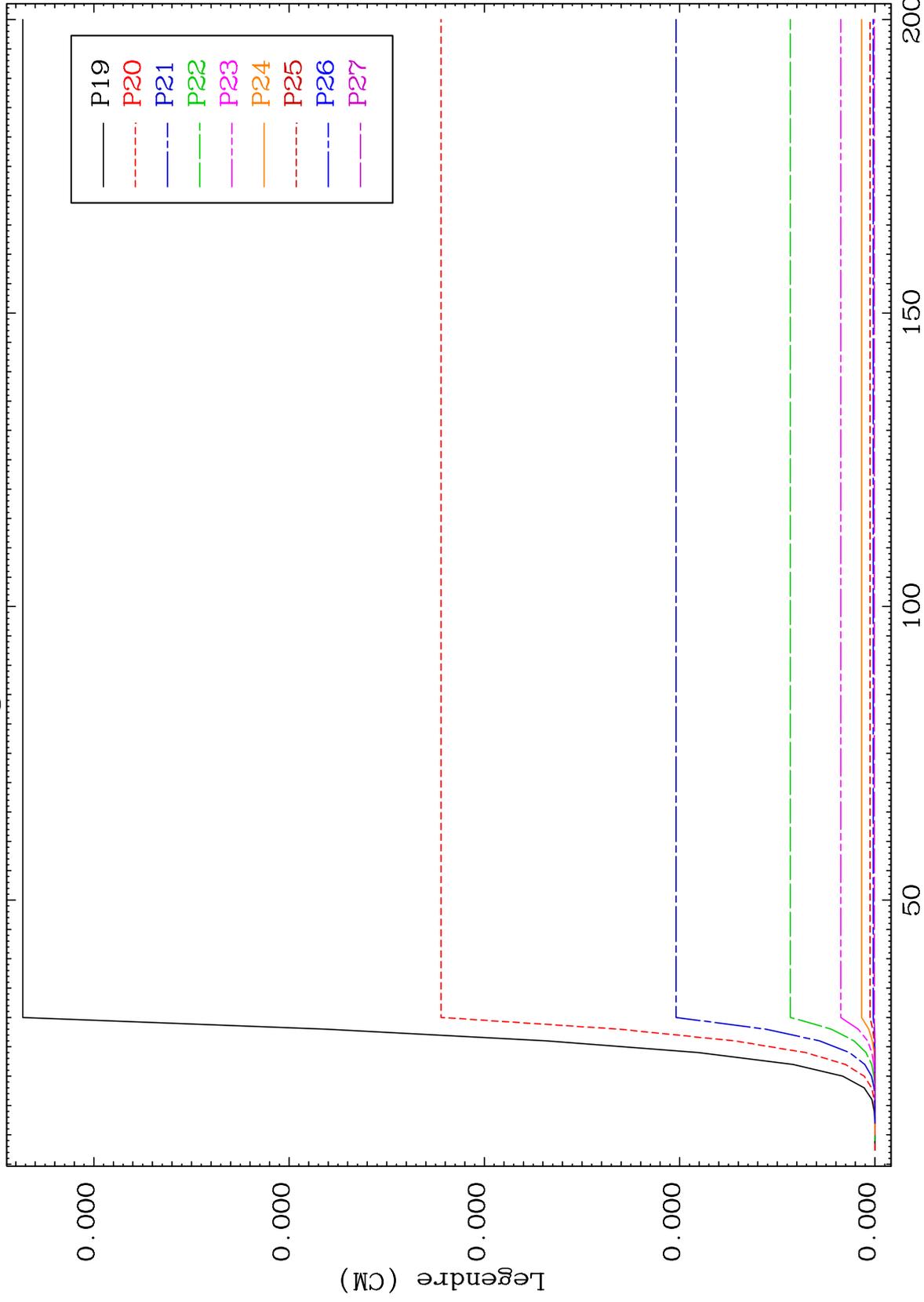
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

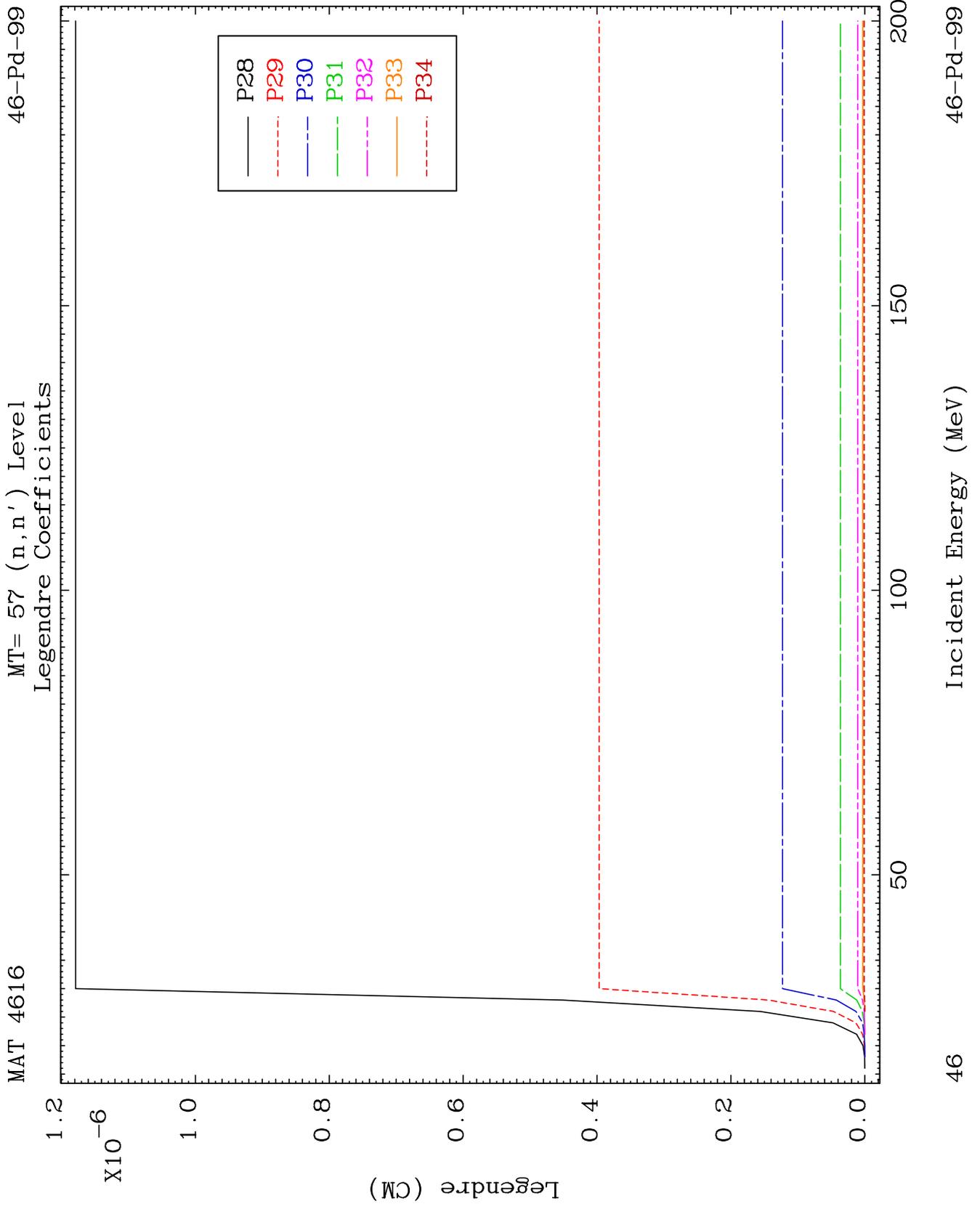
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45

Incident Energy (MeV)

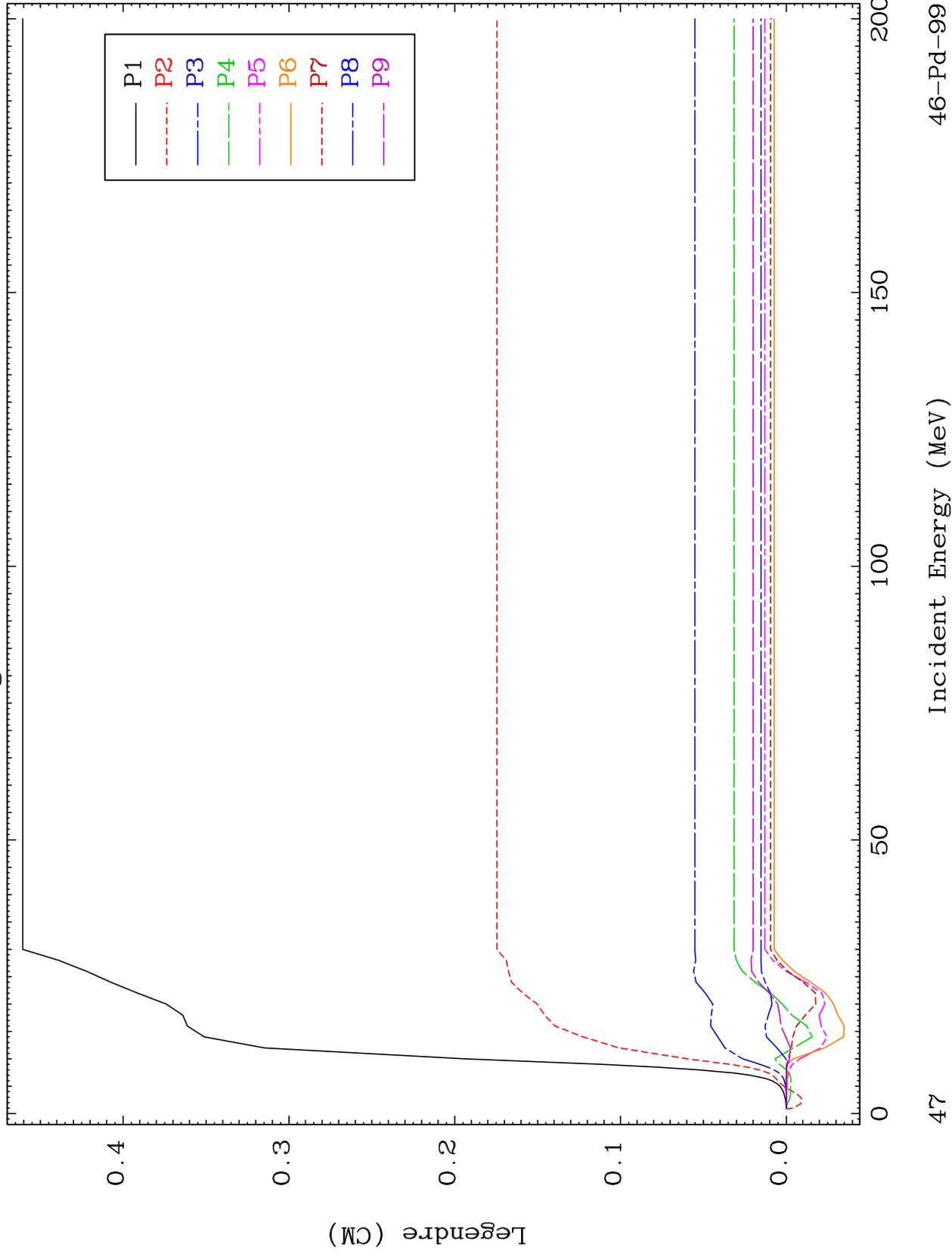
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MAT 4616

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

46-Pd-99



46-Pd-99

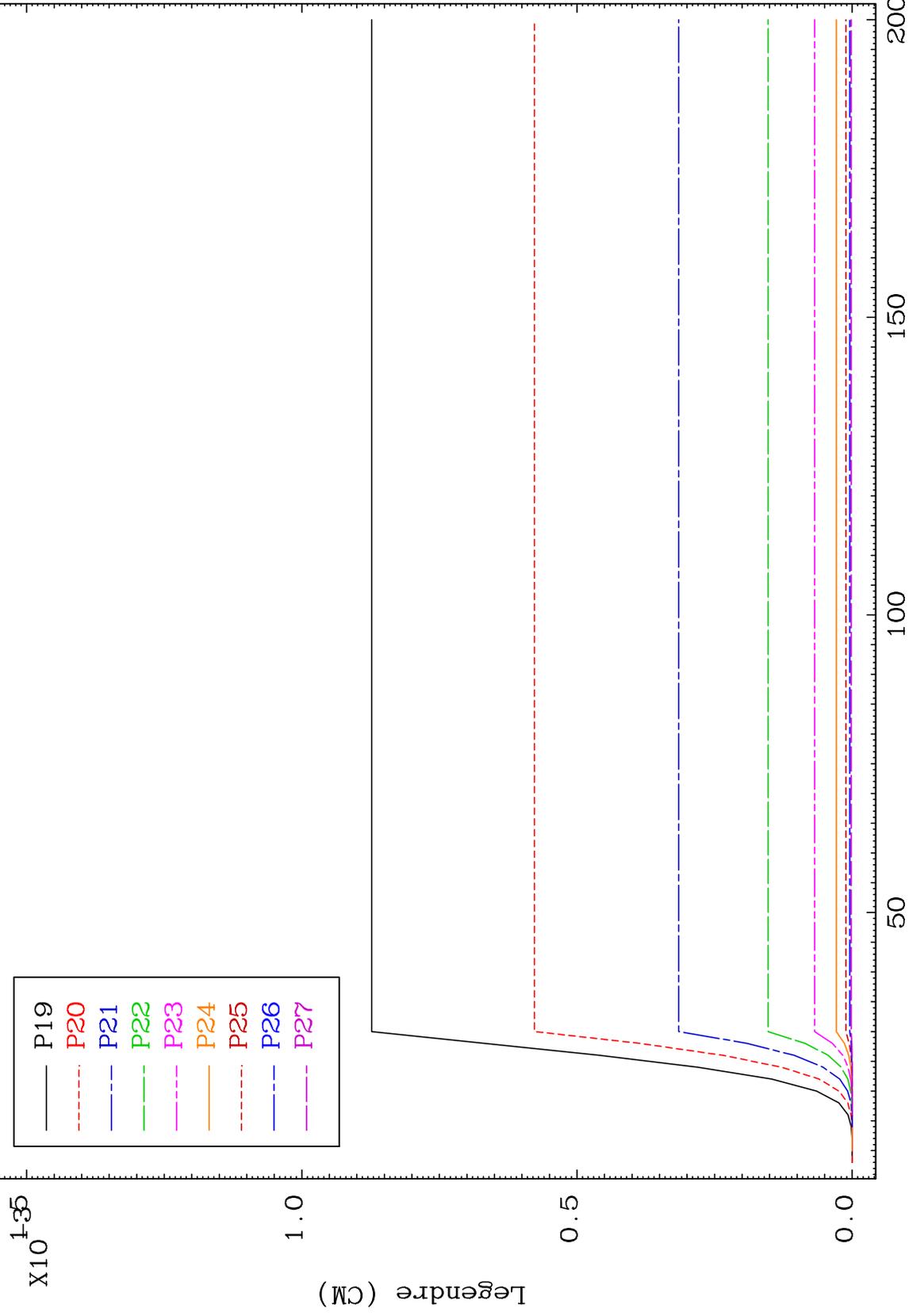
Incident Energy (MeV)

47

MAT 4616

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

46-Pd-99



49

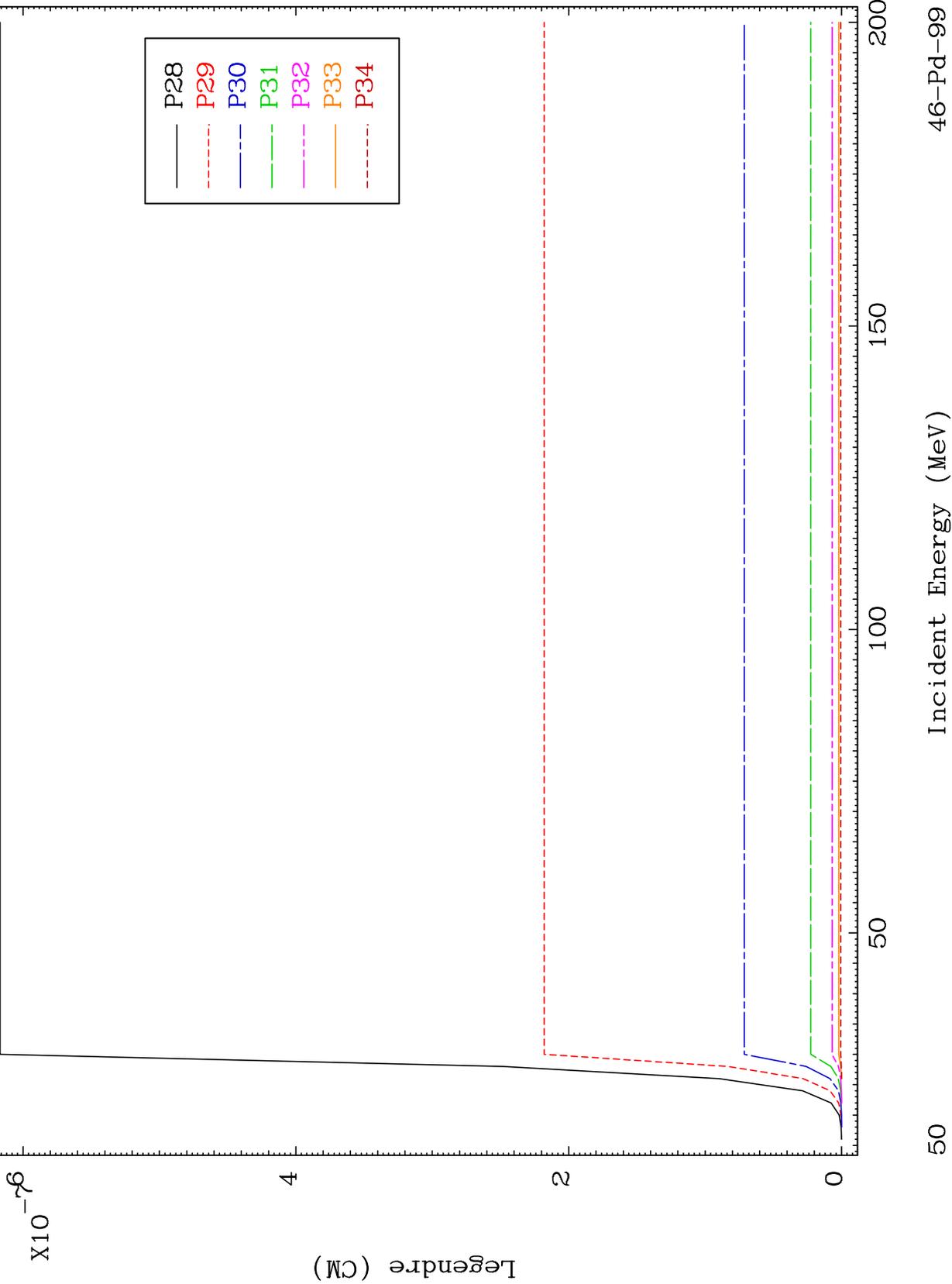
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



50

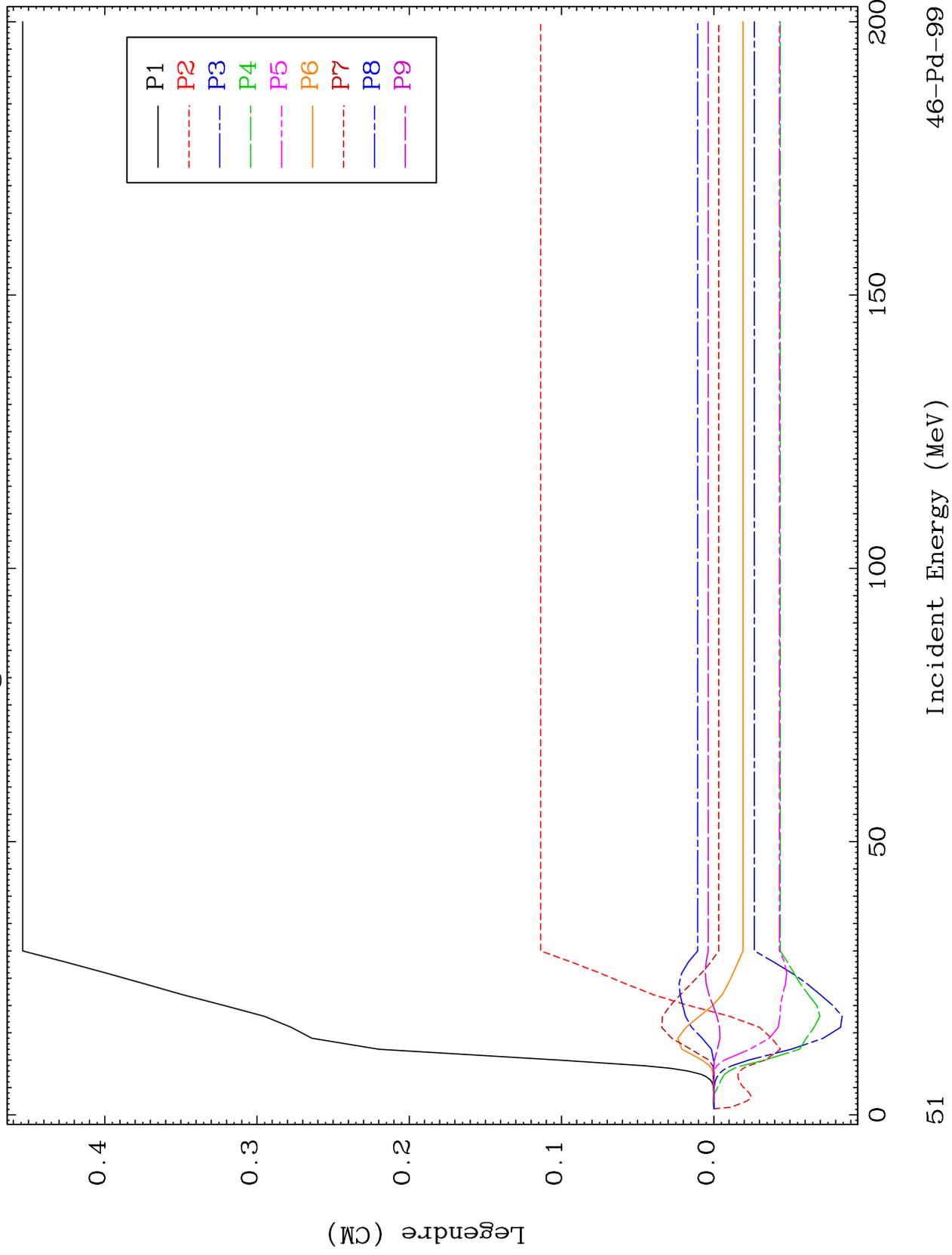
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

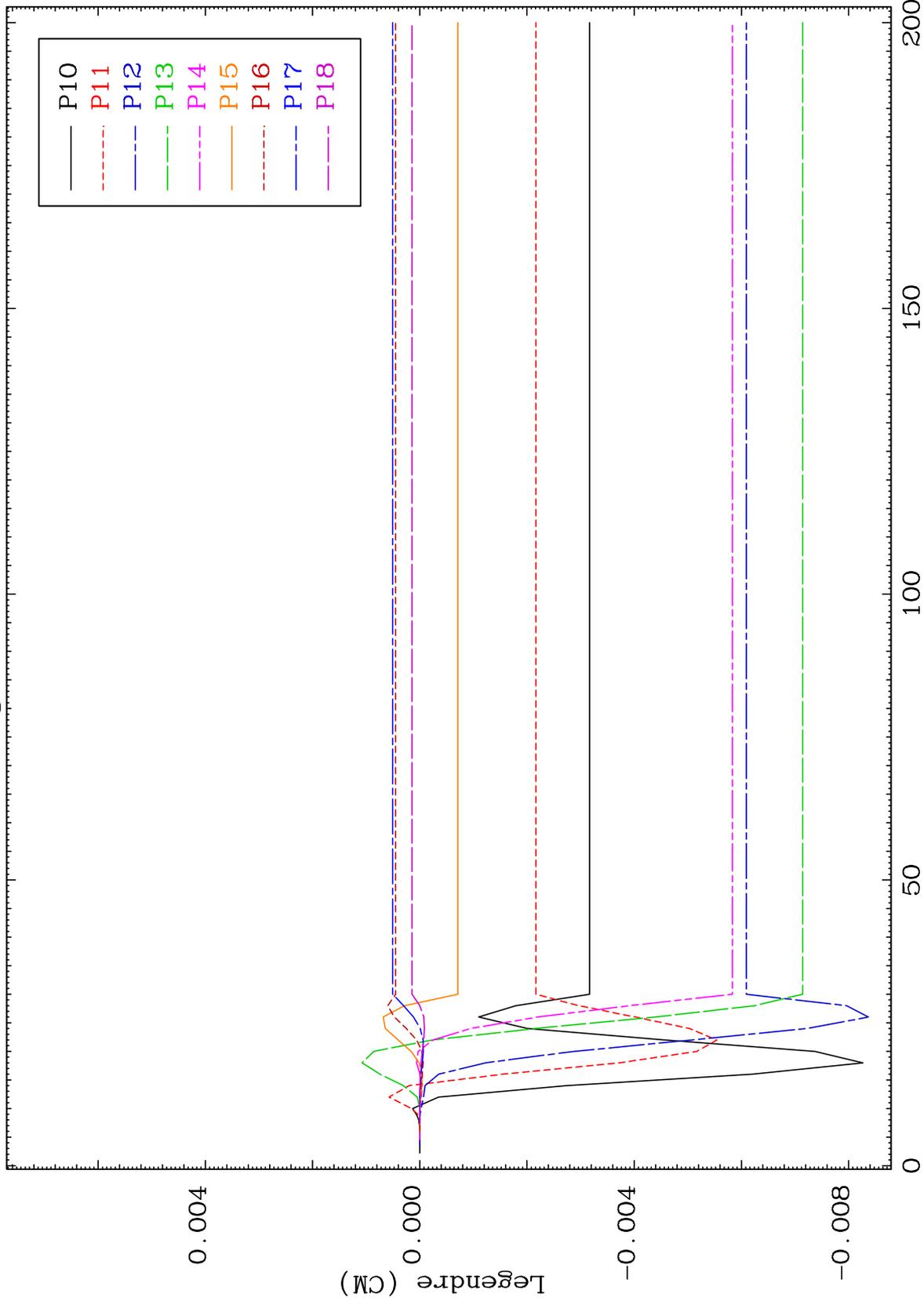
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MAT 4616

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

46-Pd-99



52

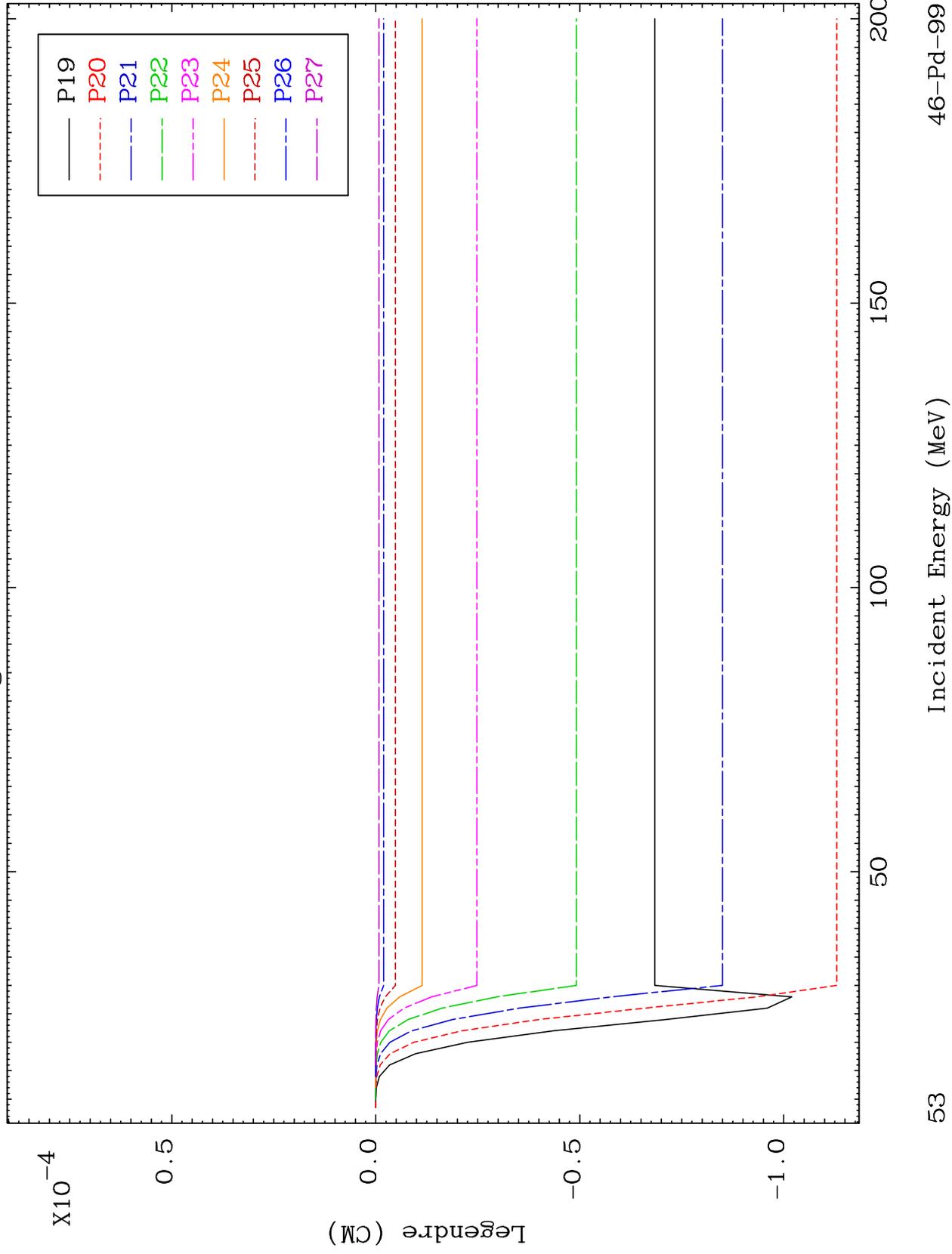
Incident Energy (MeV)

46-Pd-99

MAT 4616

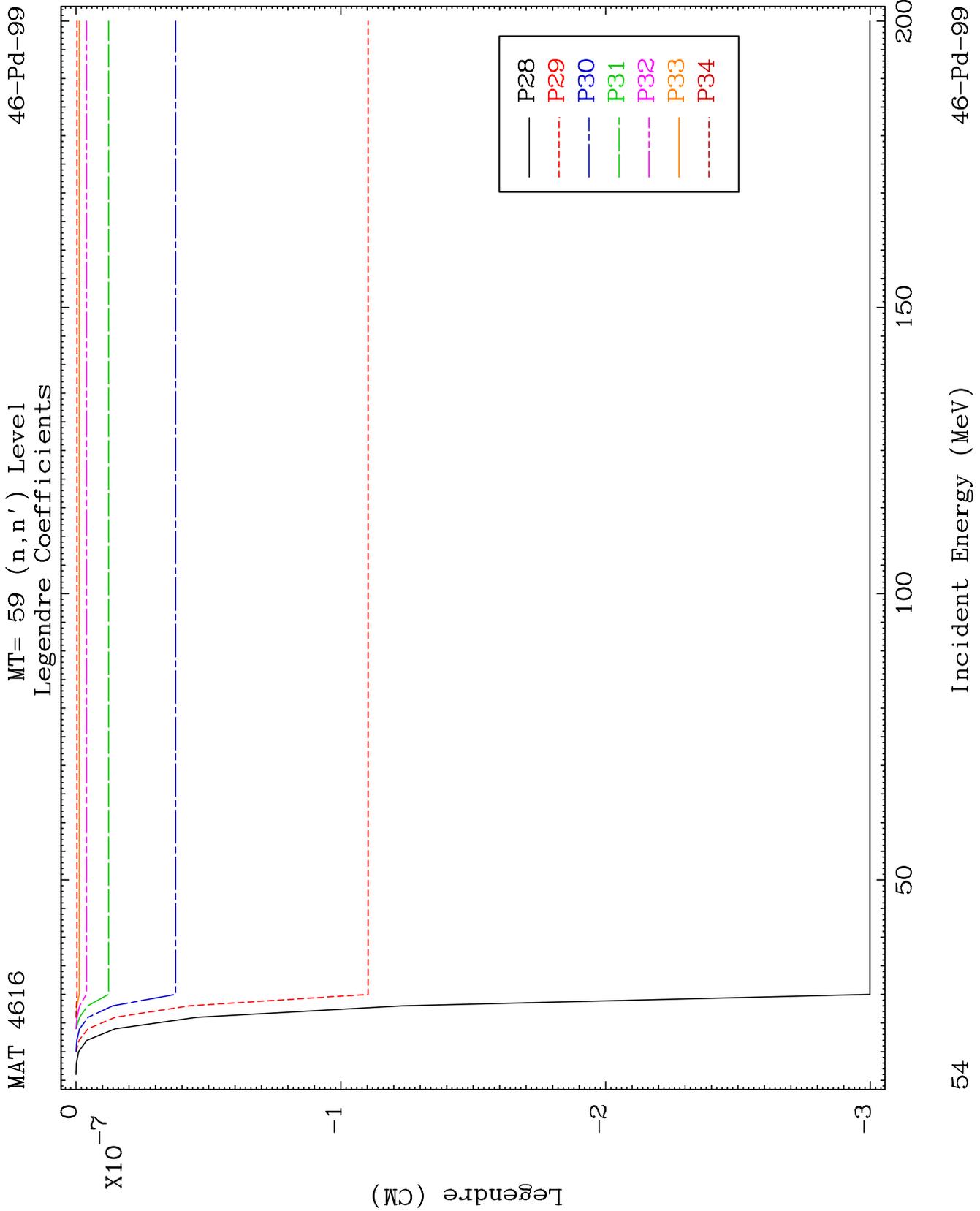
MT= 59 (n,n') Level
Legendre Coefficients

46-Pd-99



53

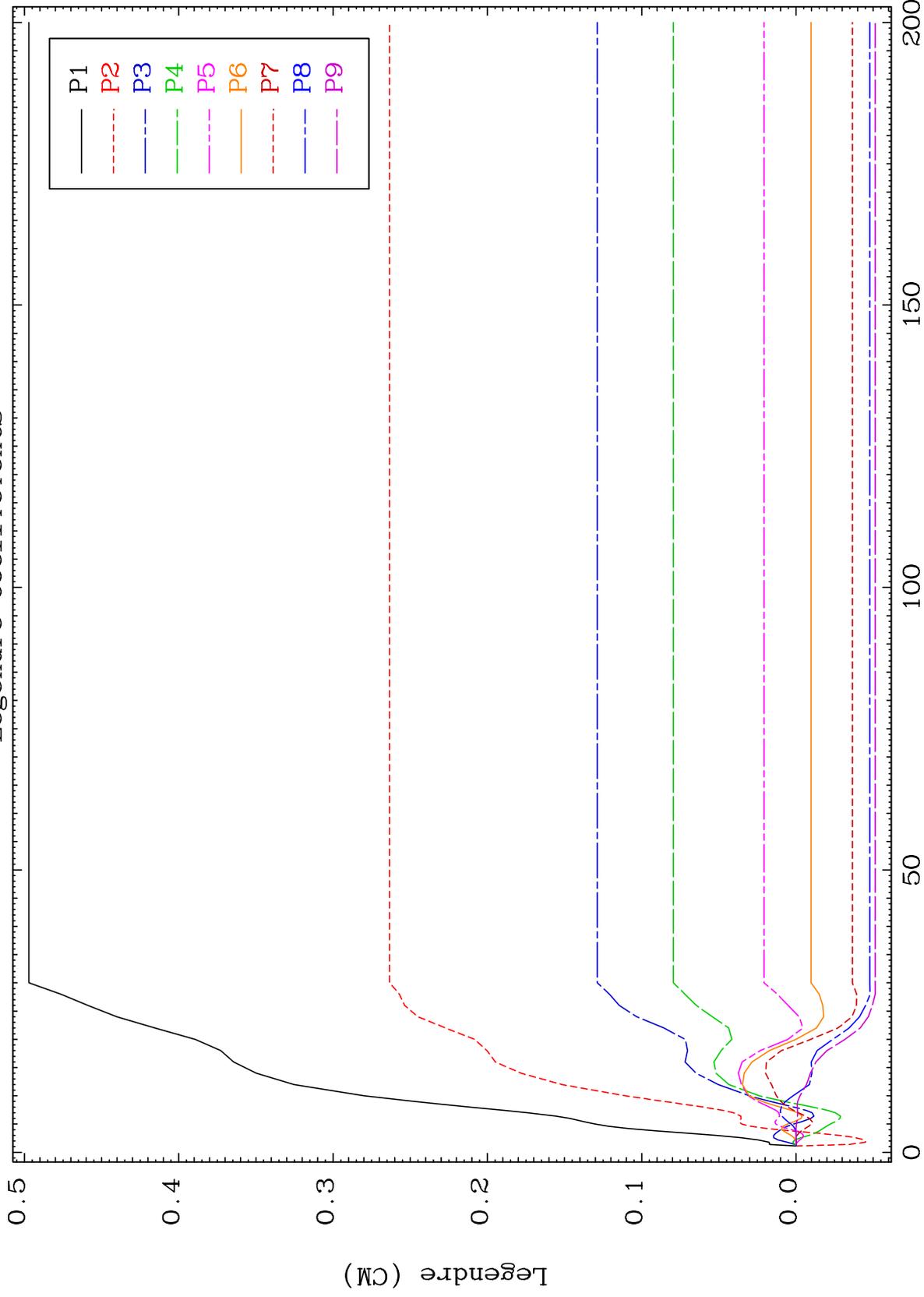
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MAT 4616

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

46-Pd-99



Incident Energy (MeV)

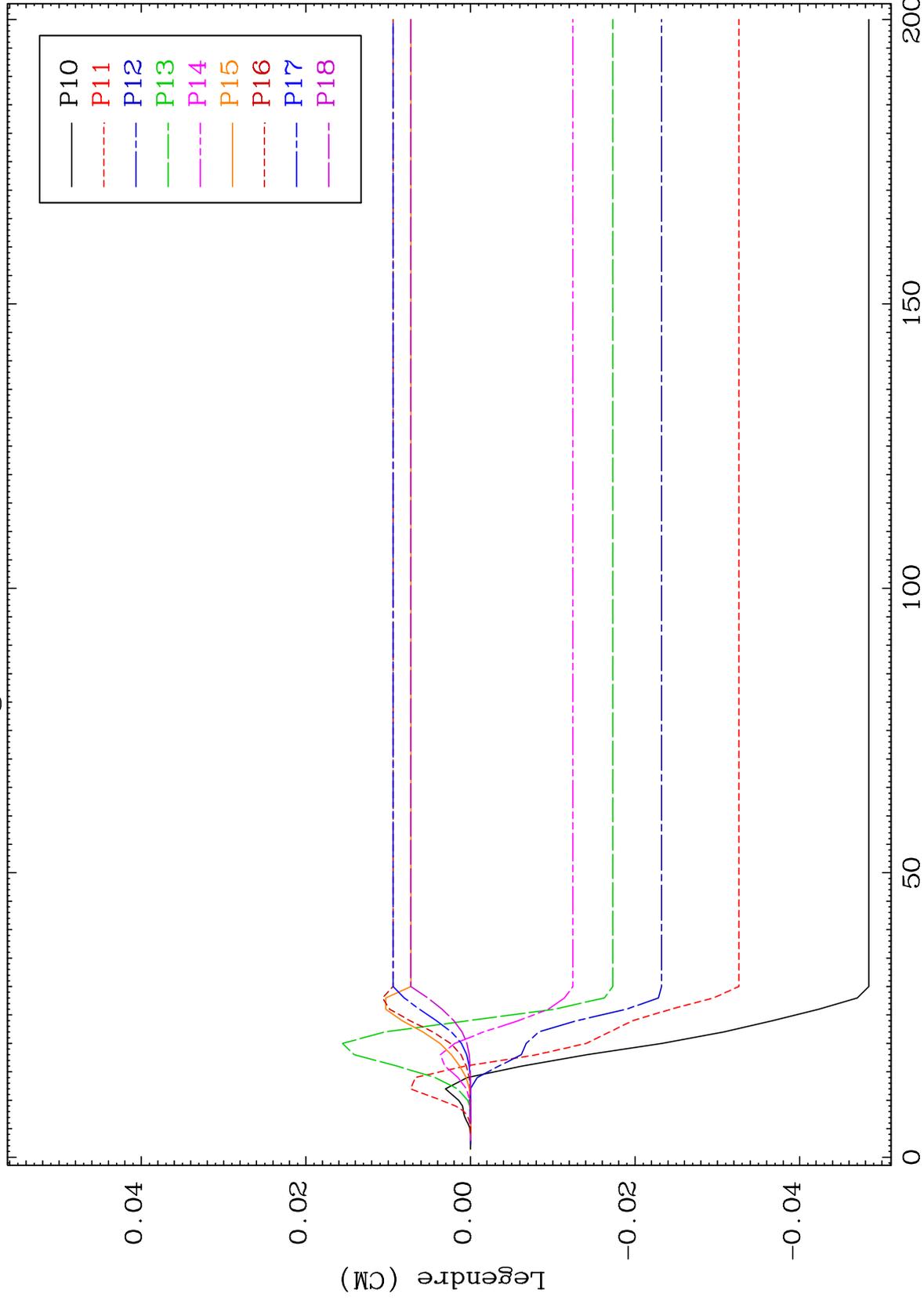
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MAT 4616

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

46-Pd-99



56

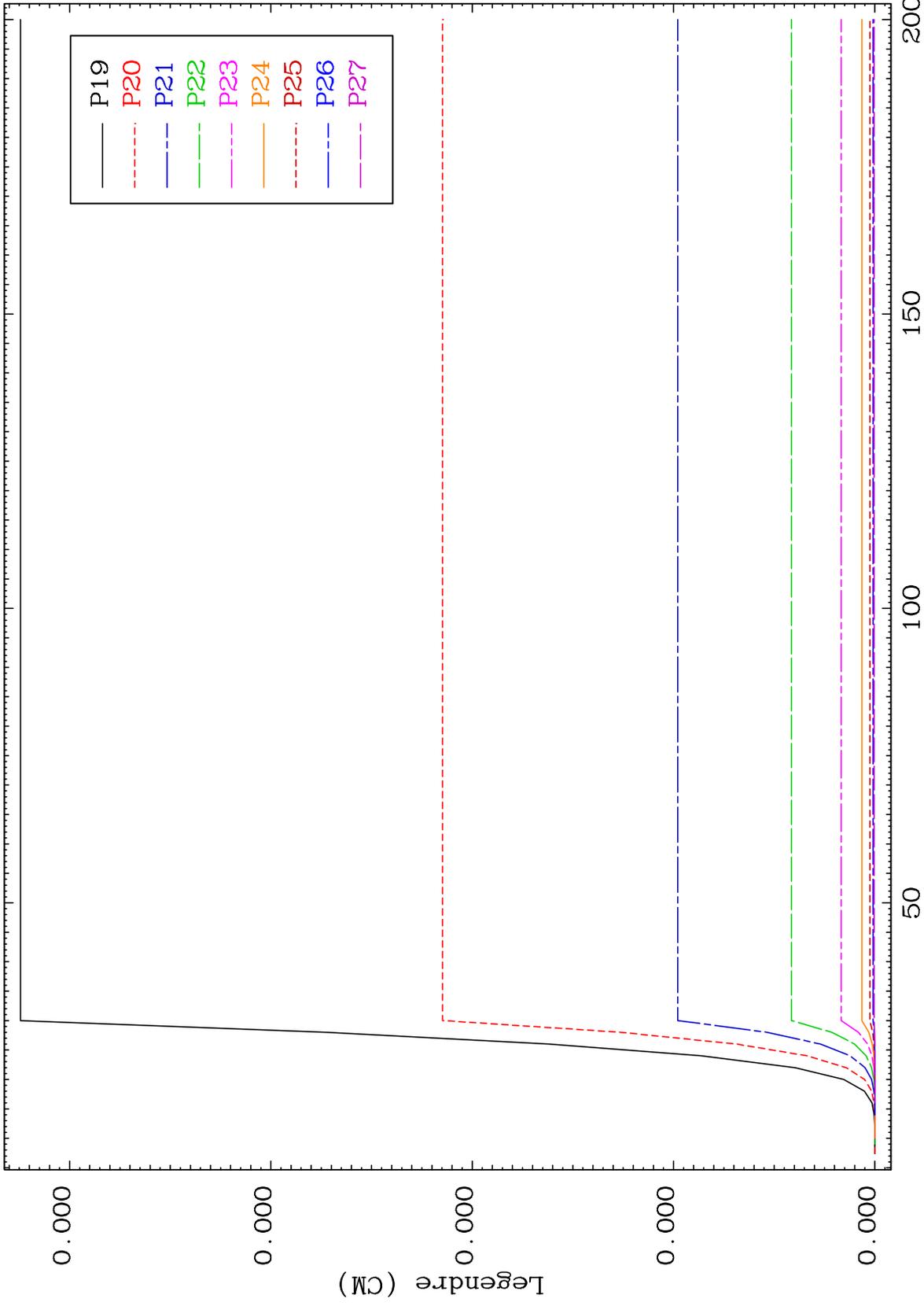
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



57

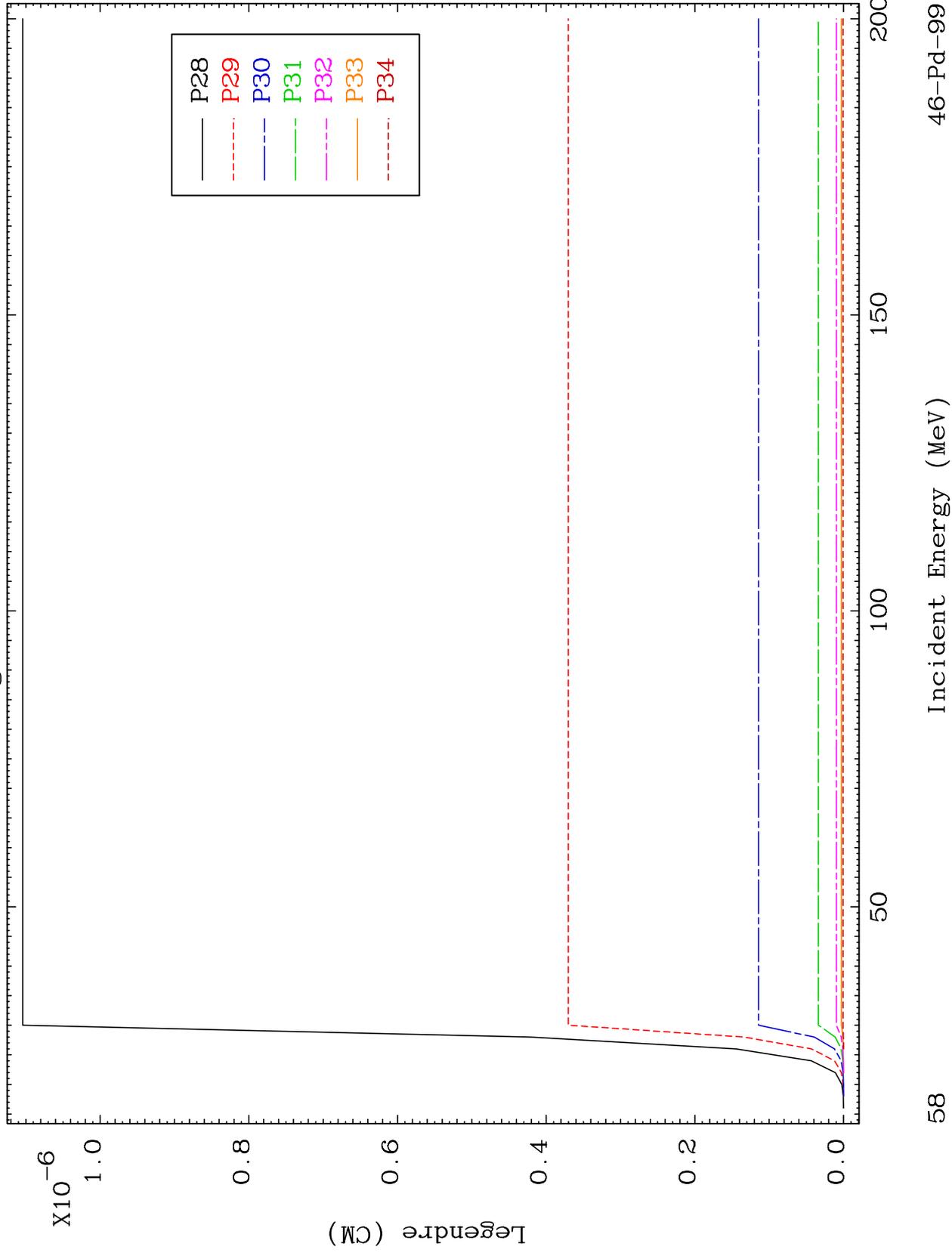
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



58

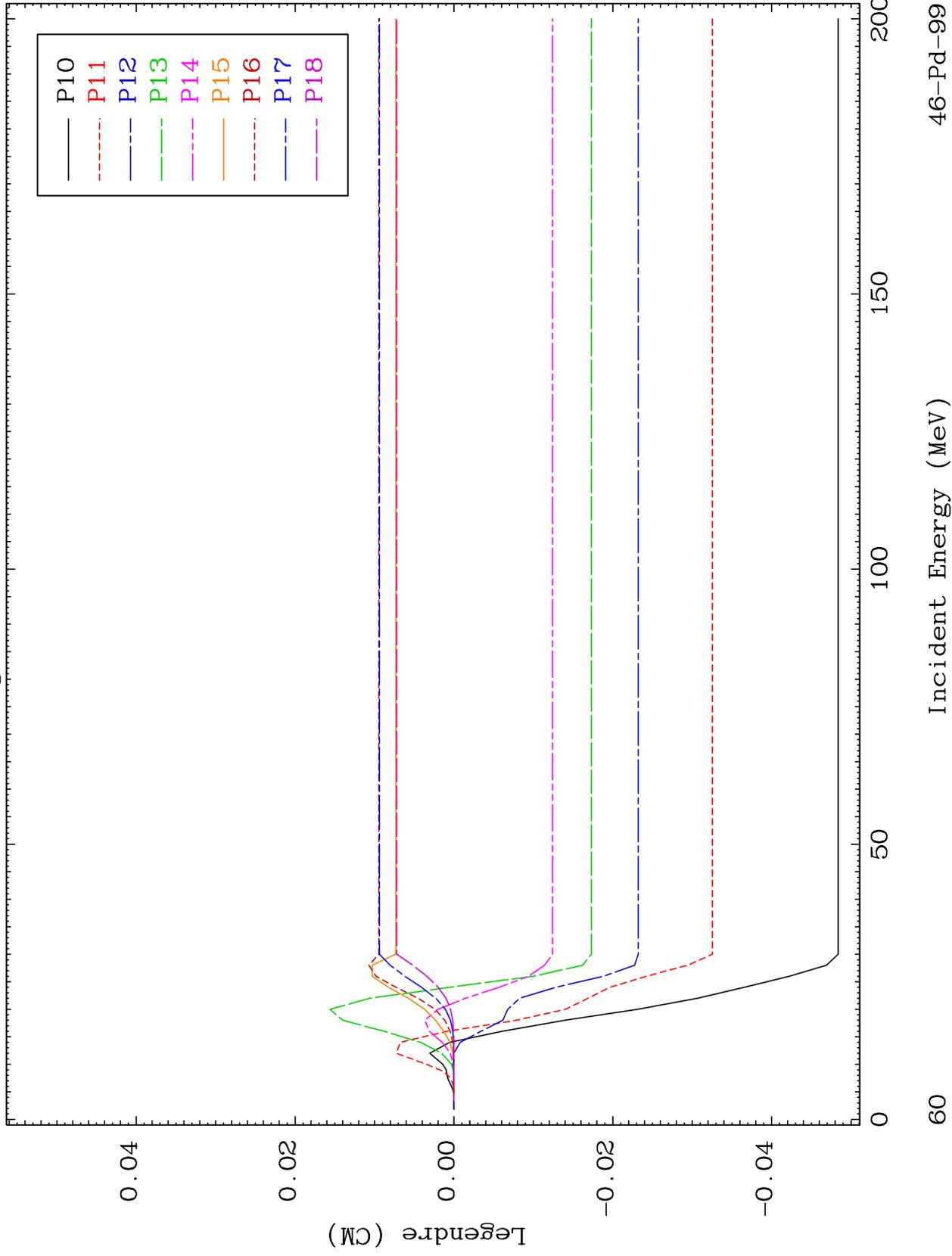
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99

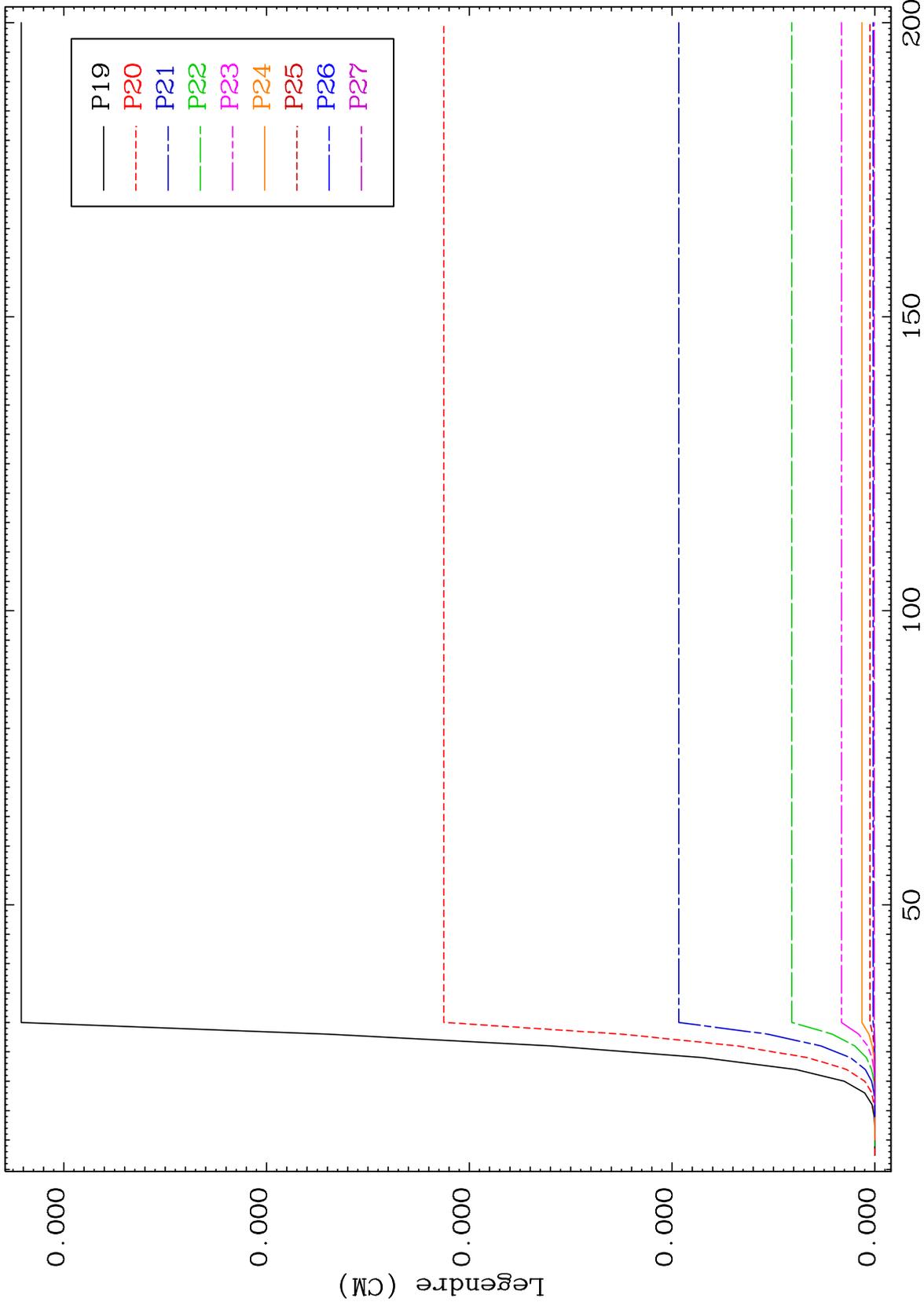


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MAT 4616

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

46-Pd-99



61

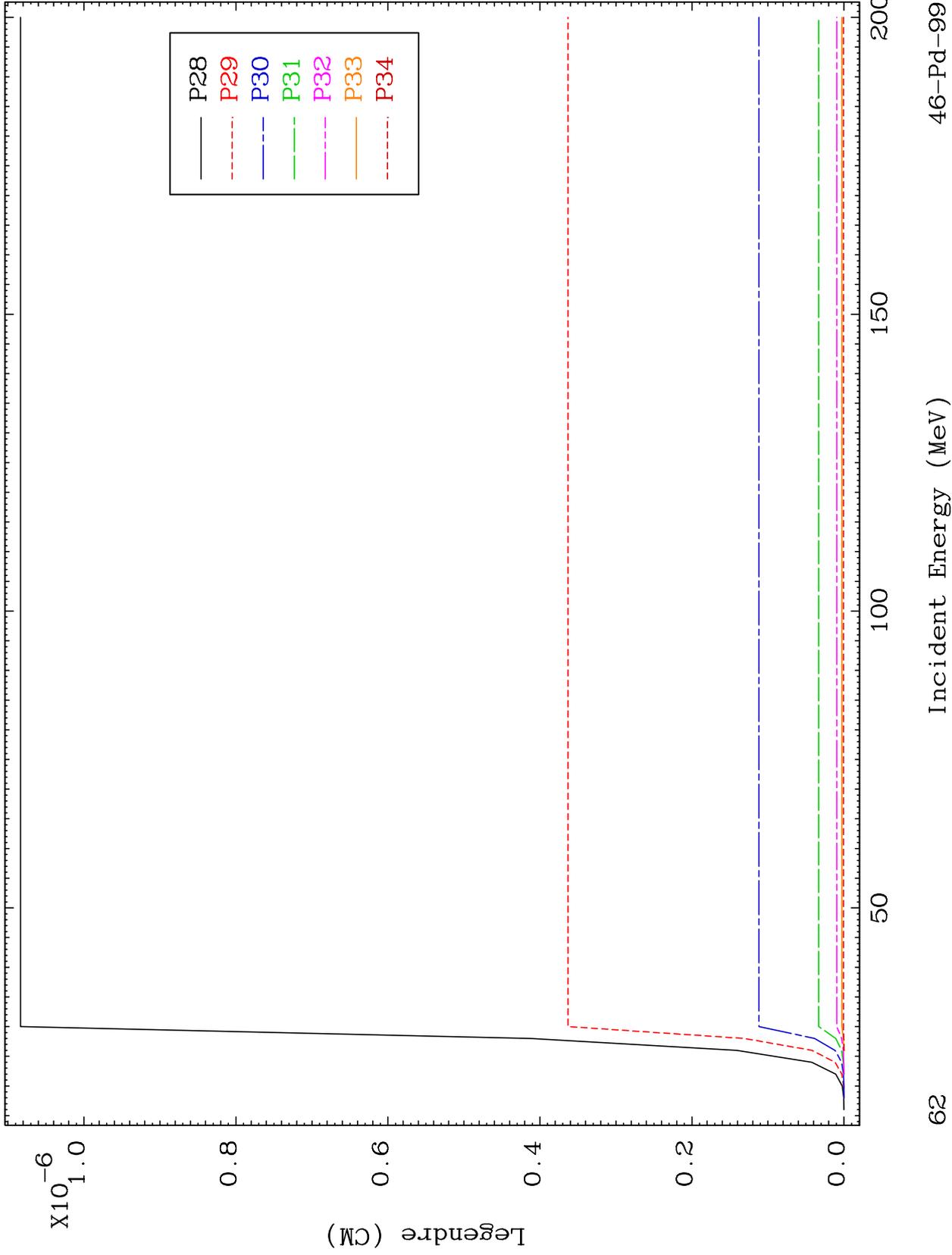
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



62

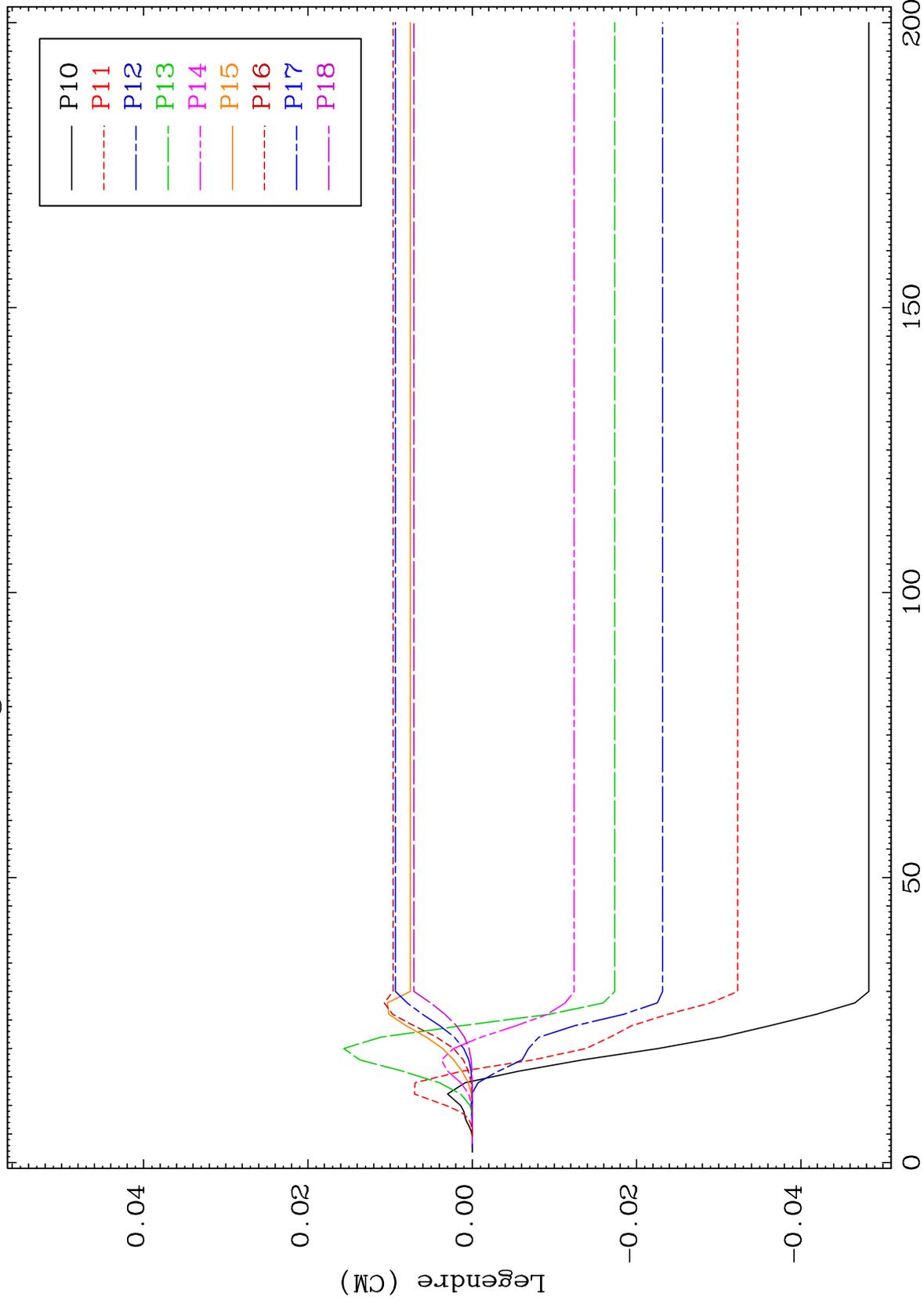
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



64

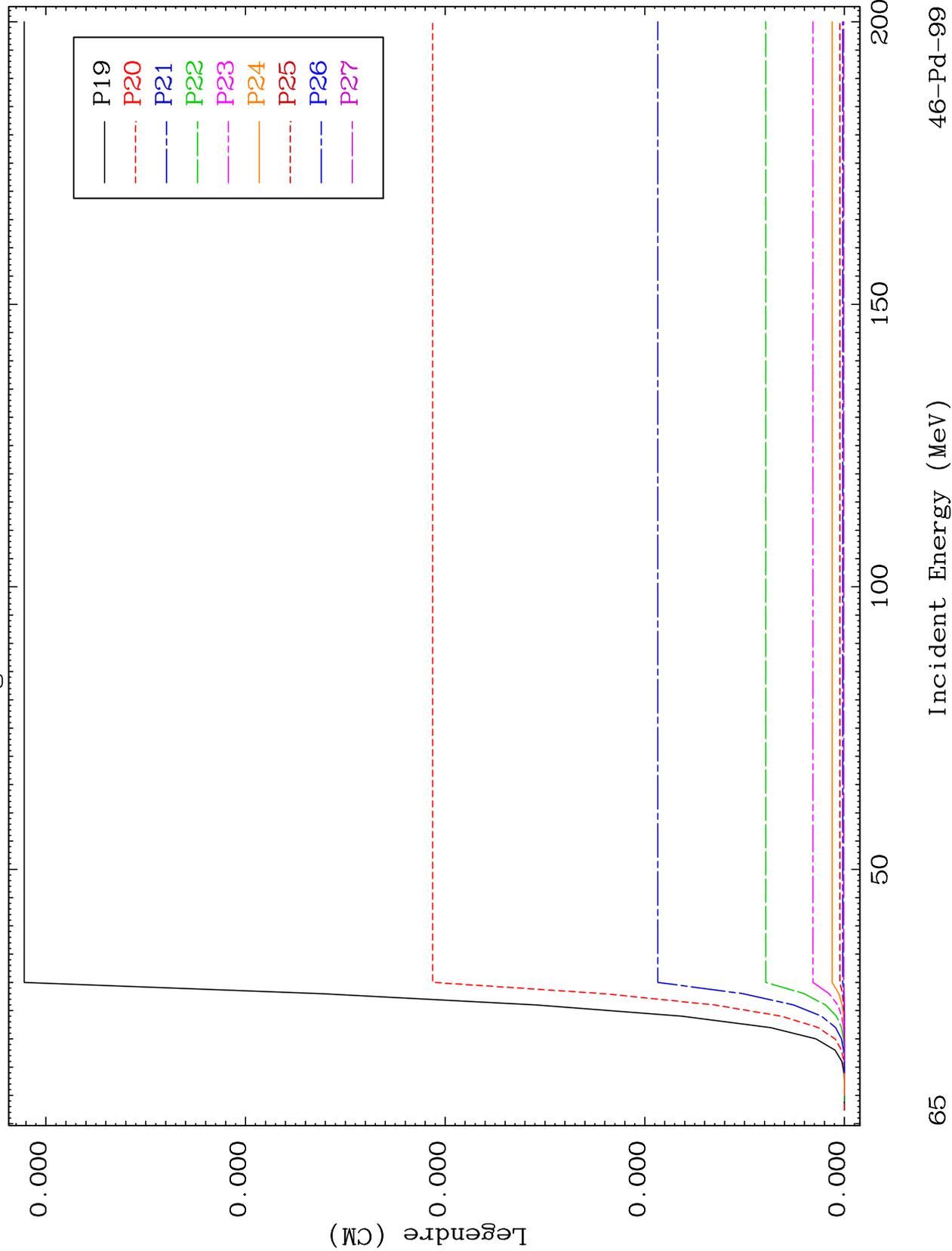
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



65

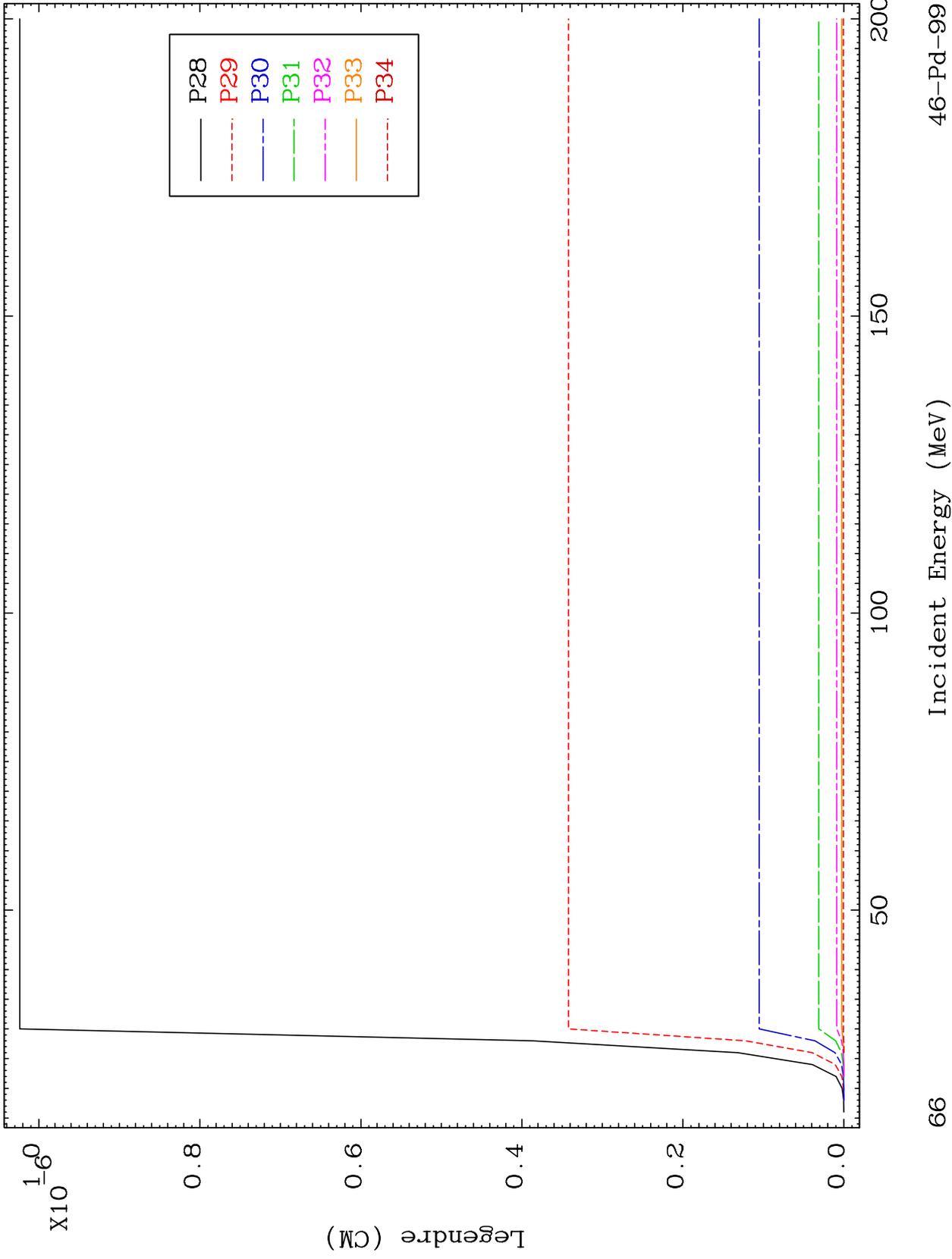
Incident Energy (MeV)

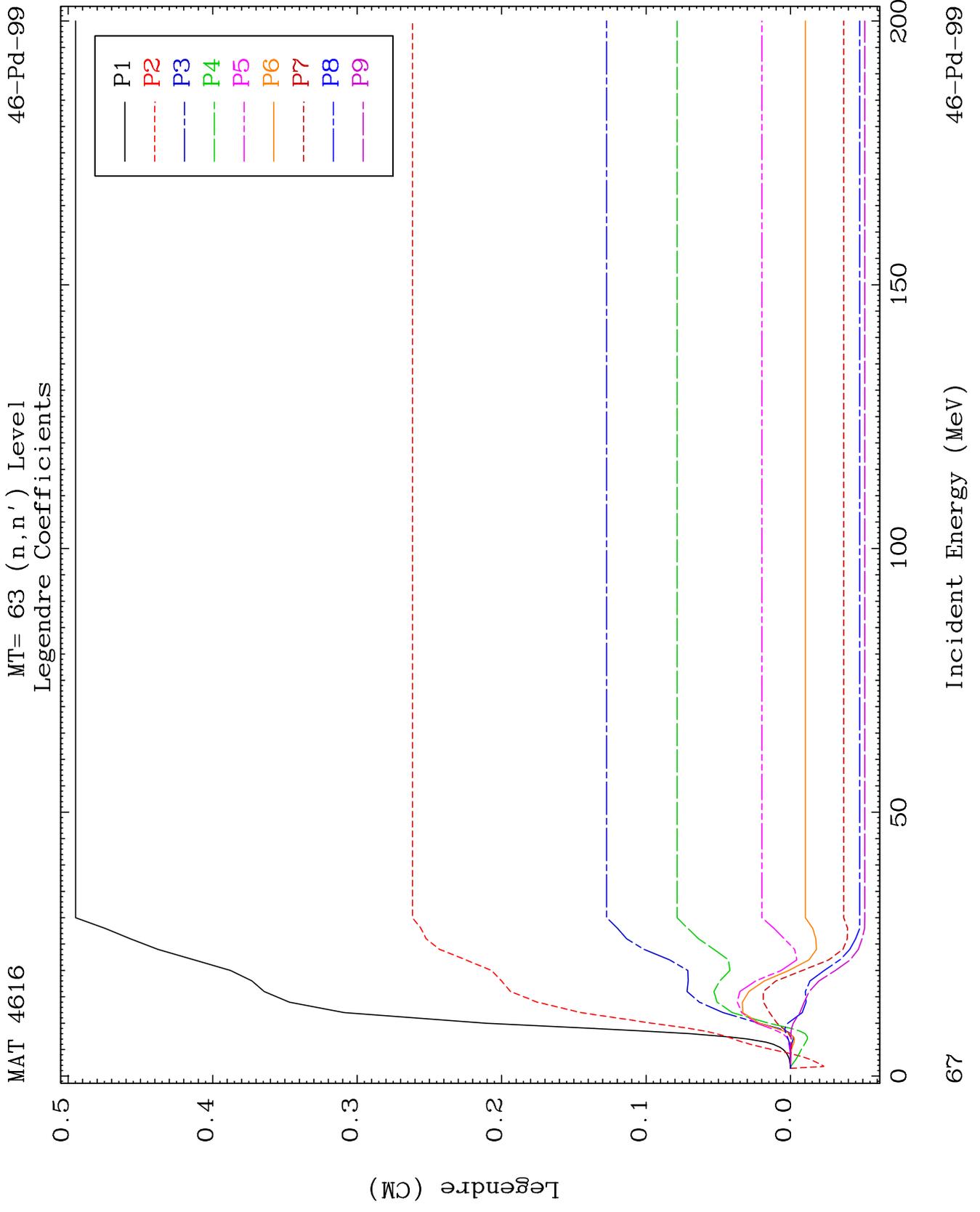
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MAT 4616

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

46-Pd-99

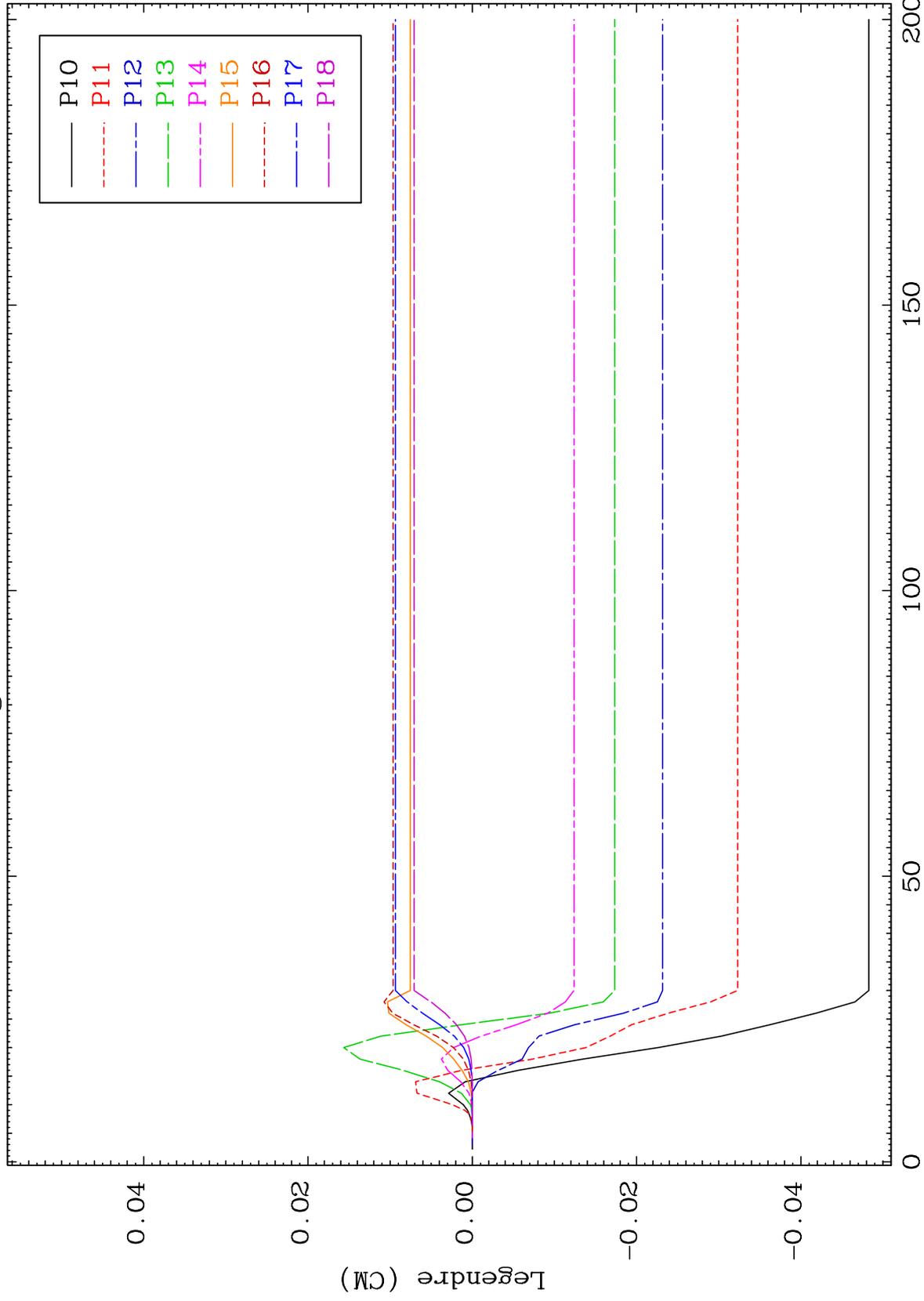




MAT 4616

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

46-Pd-99



68

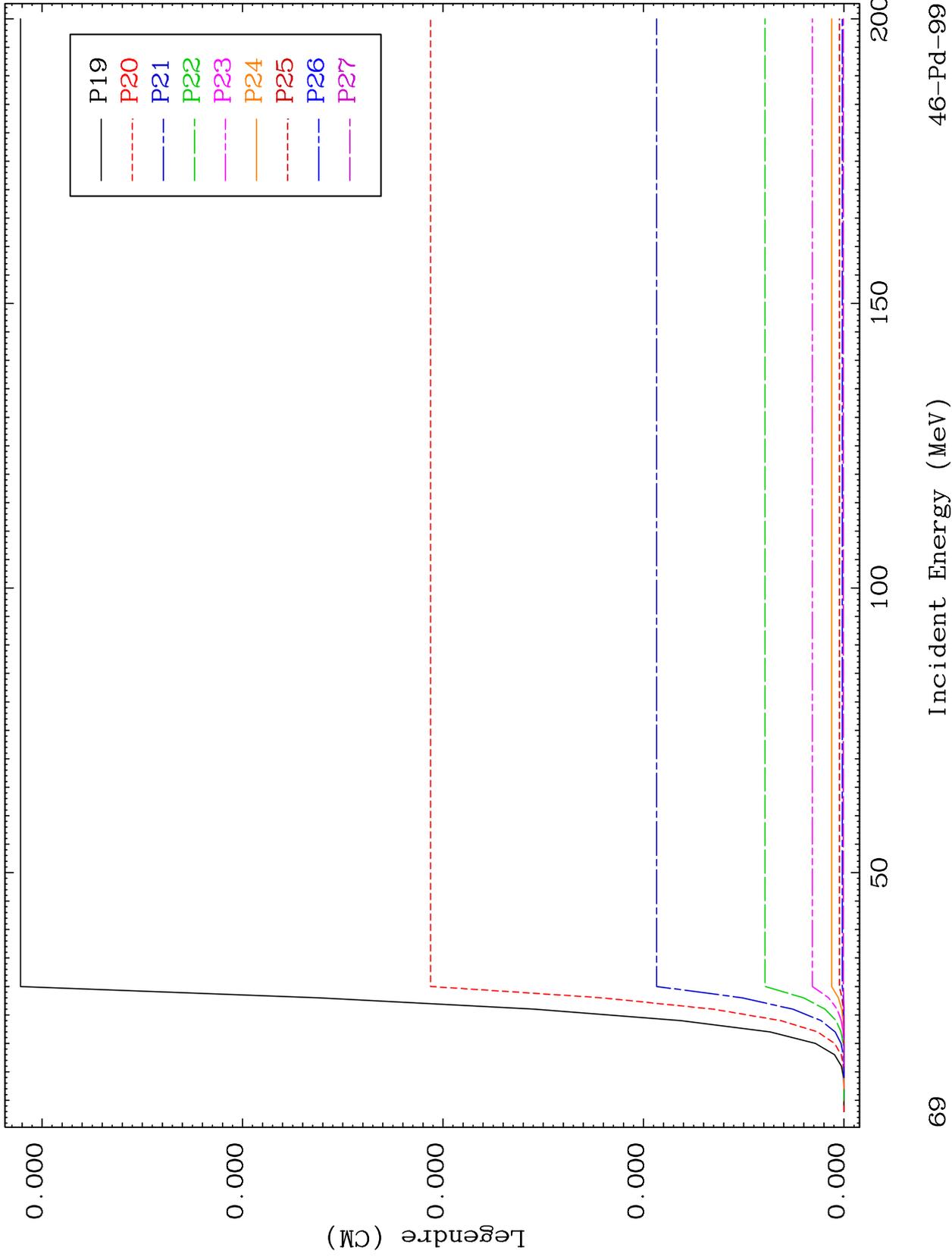
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



69

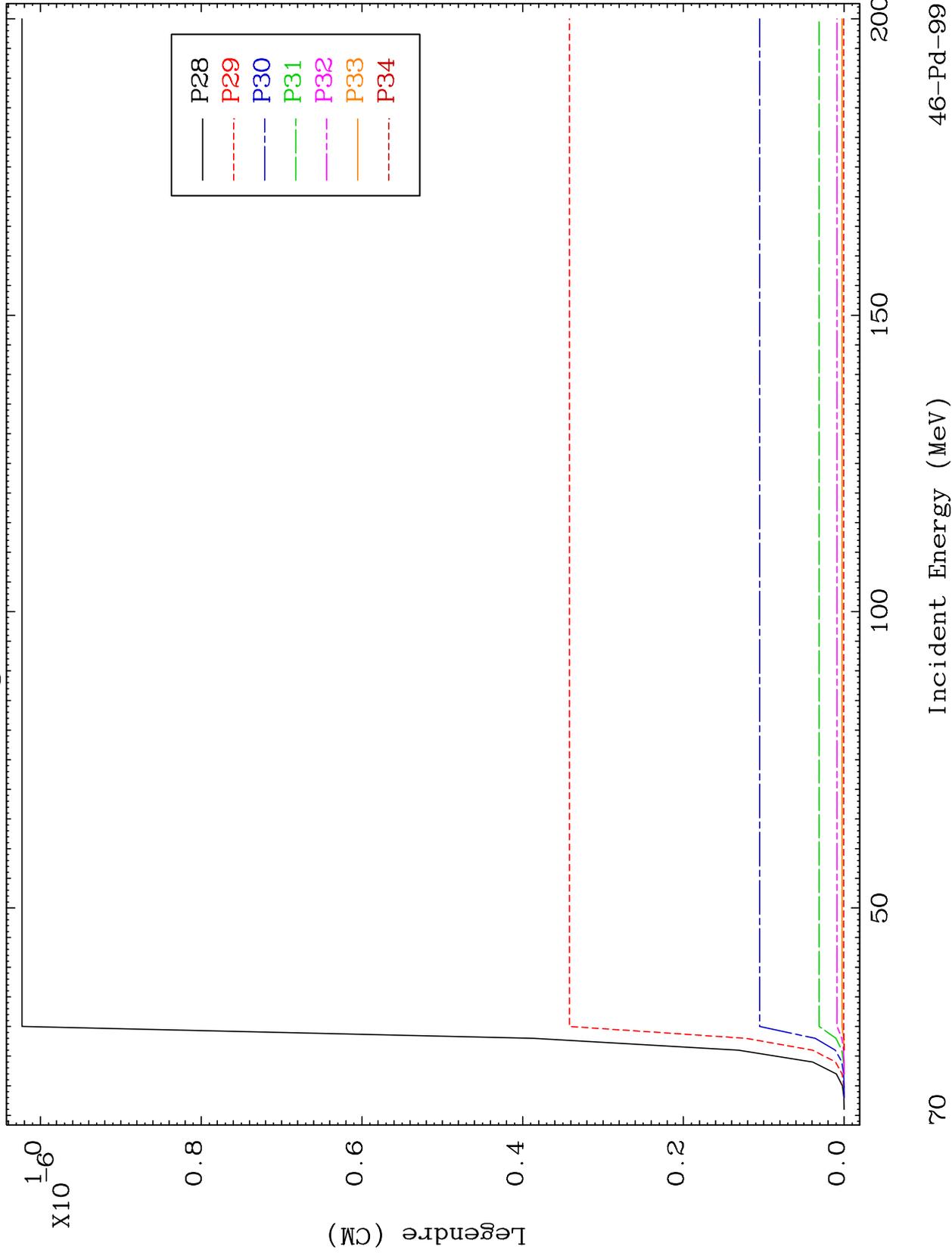
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

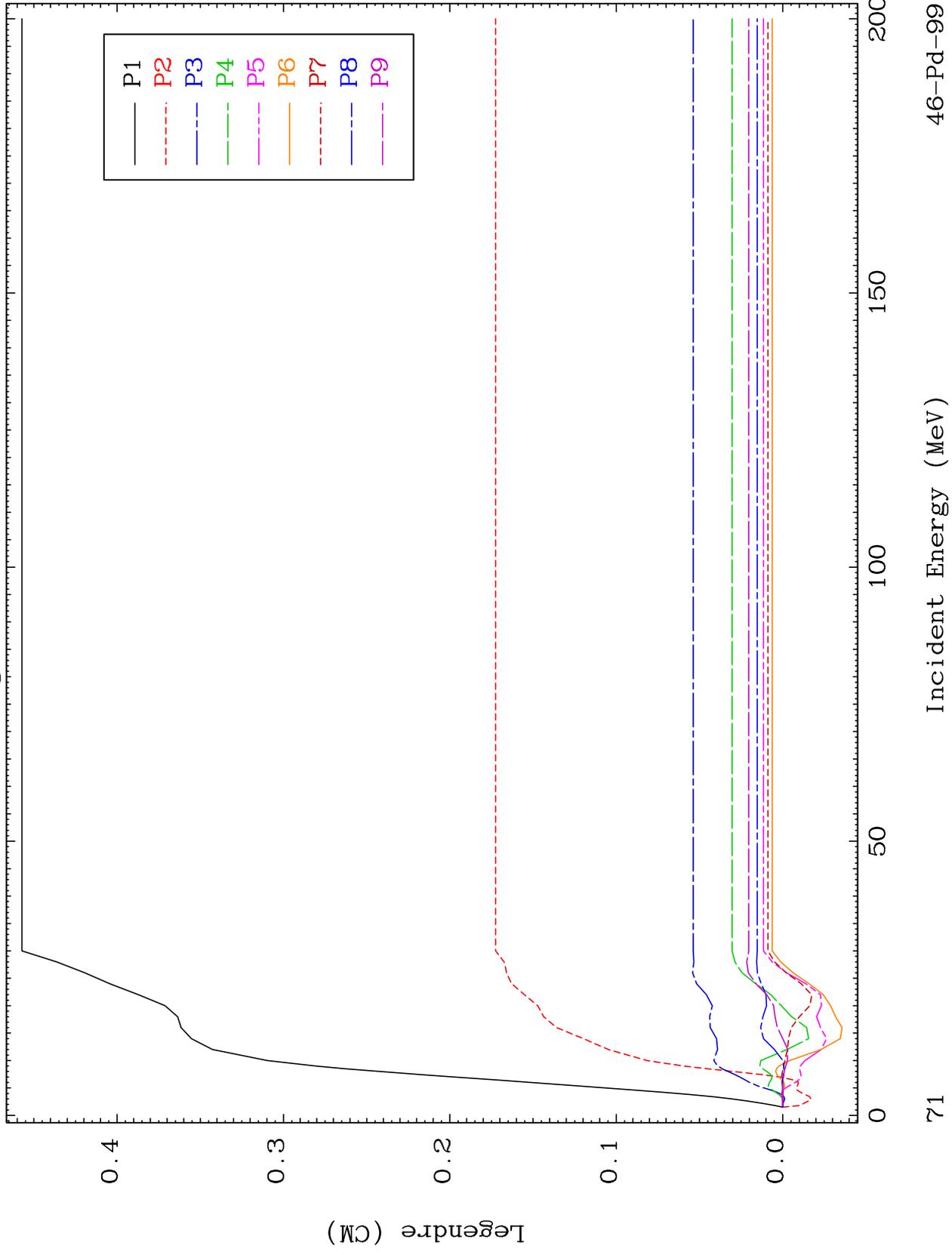
46-Pd-99



MAT 4616

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

46-Pd-99



71

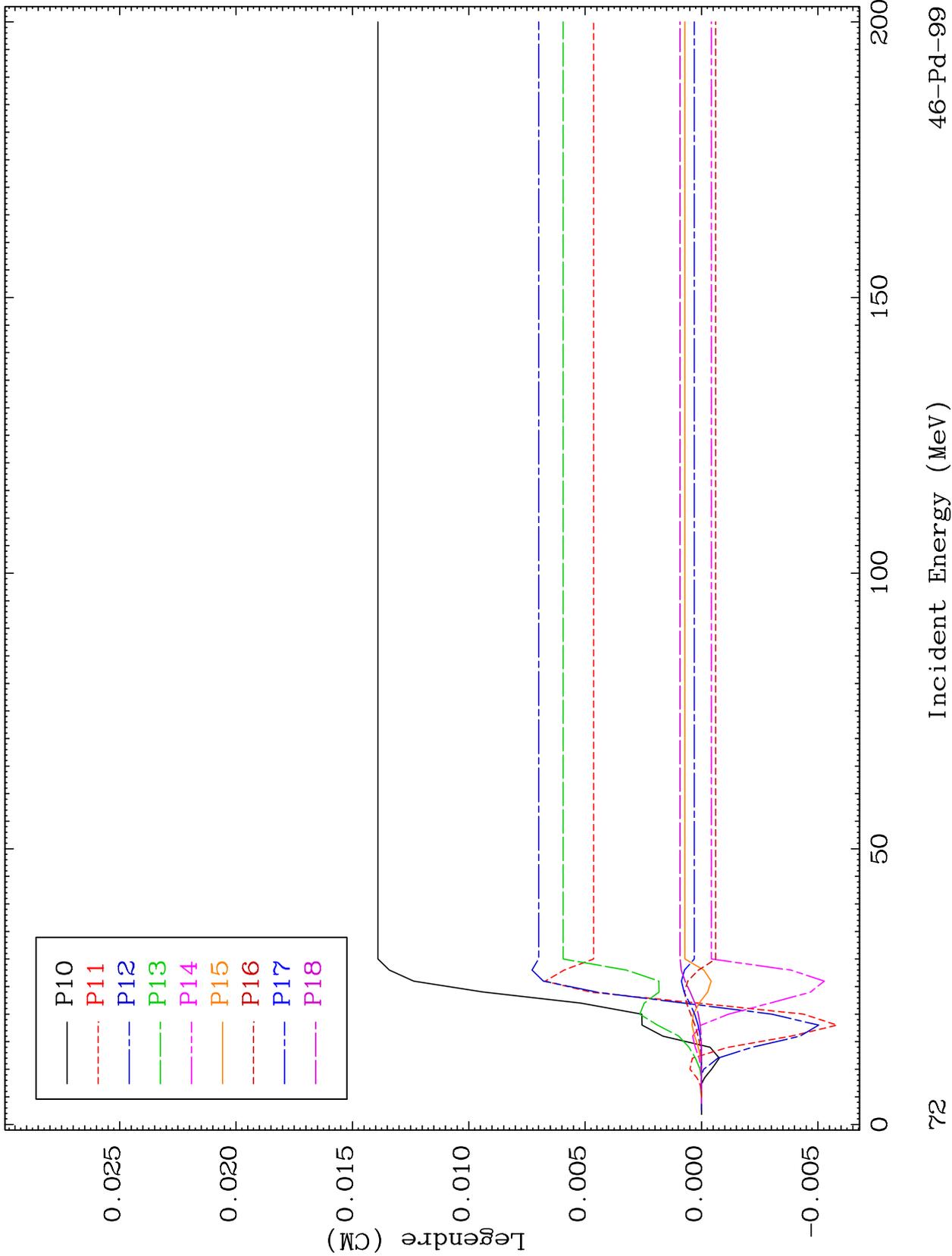
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



72

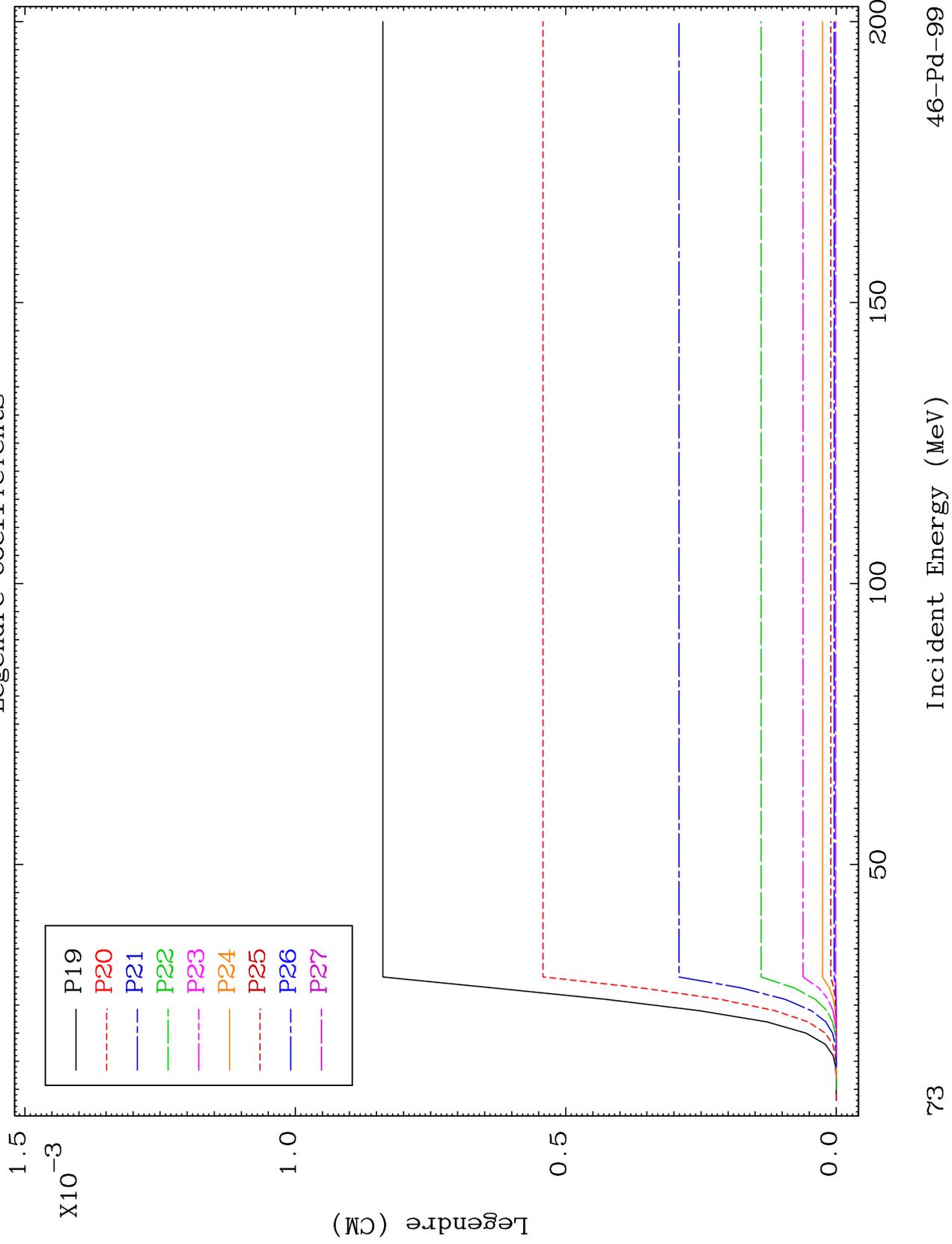
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



73

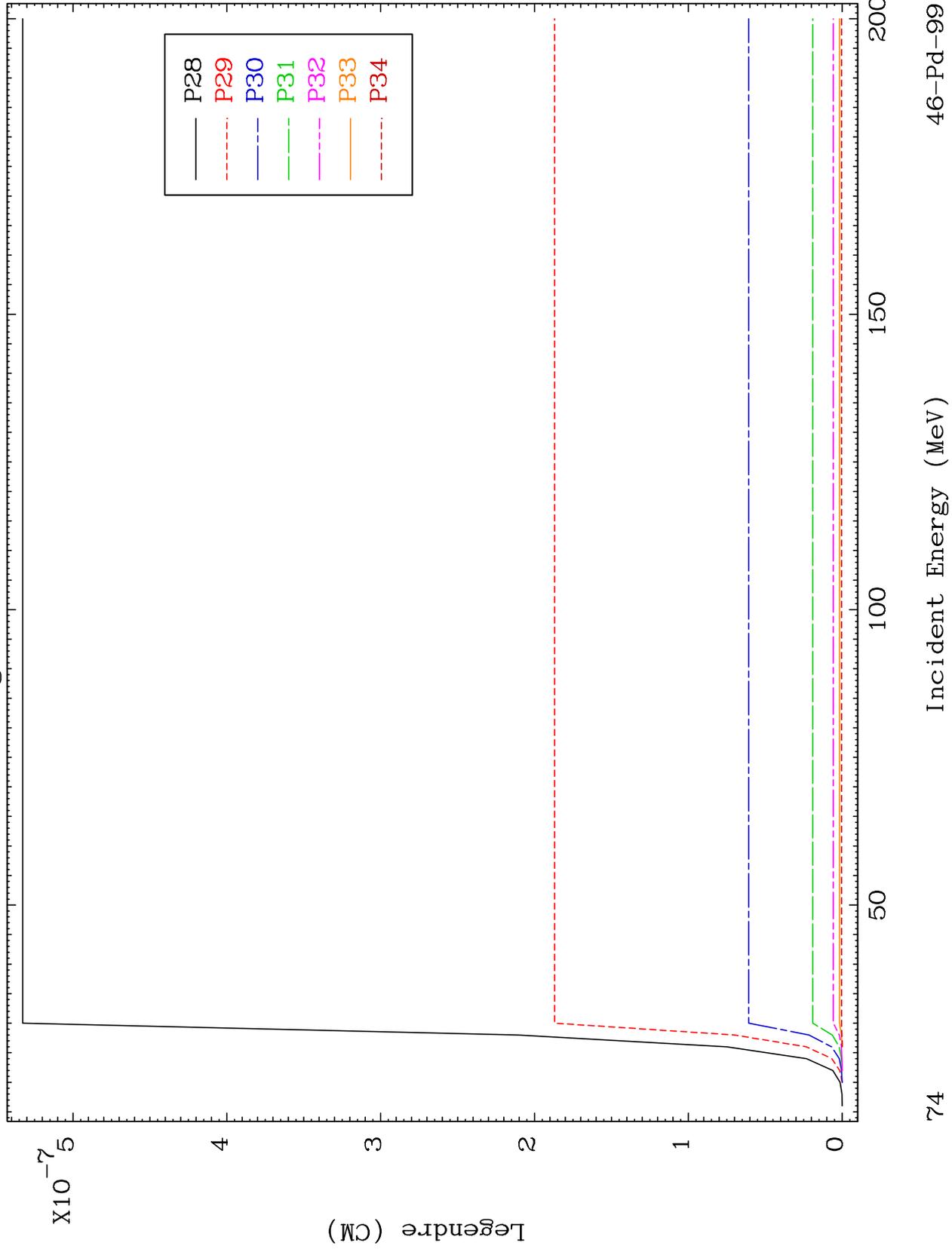
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

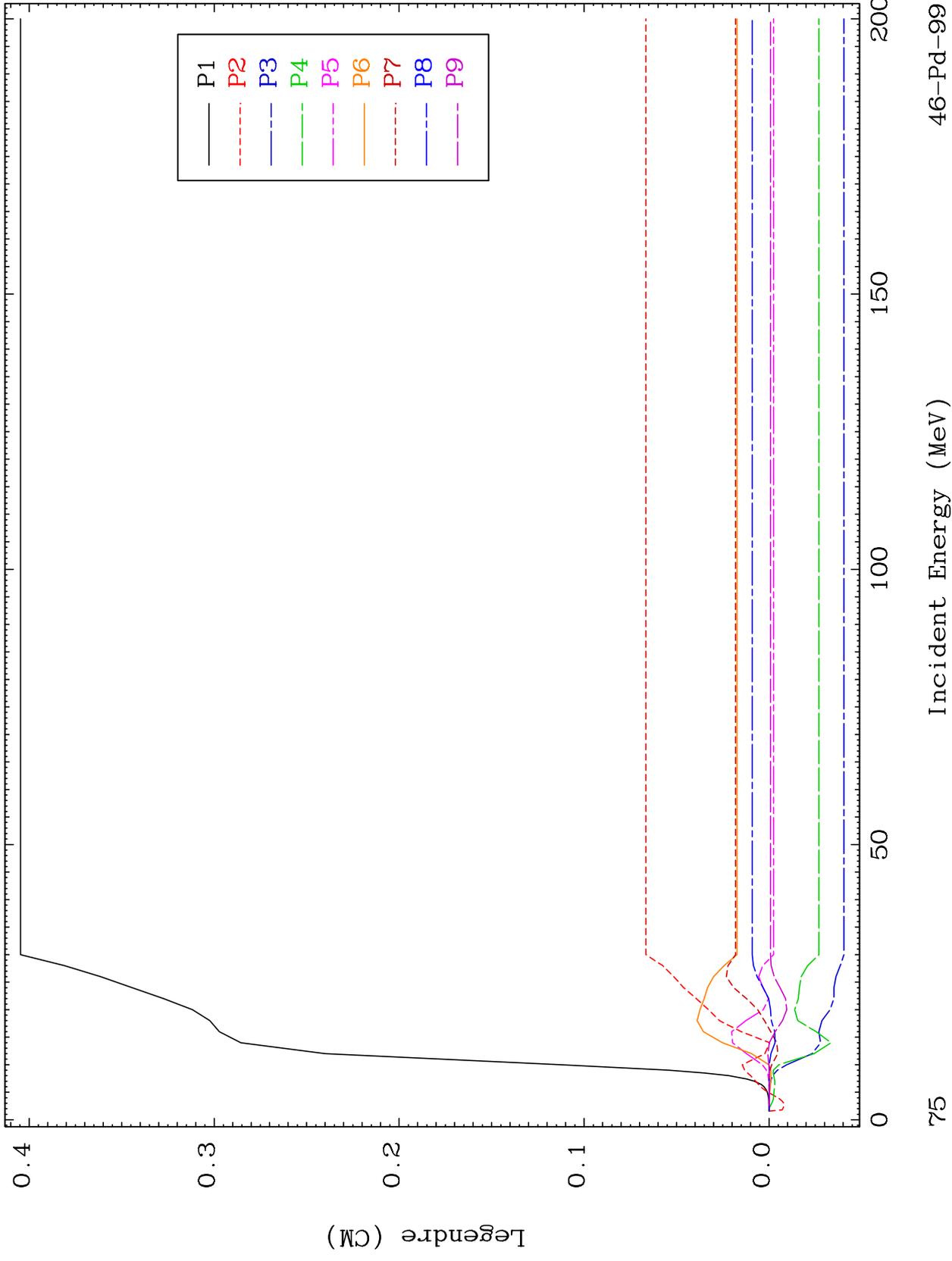
46-Pd-99



MAT 4616

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

46-Pd-99



46-Pd-99

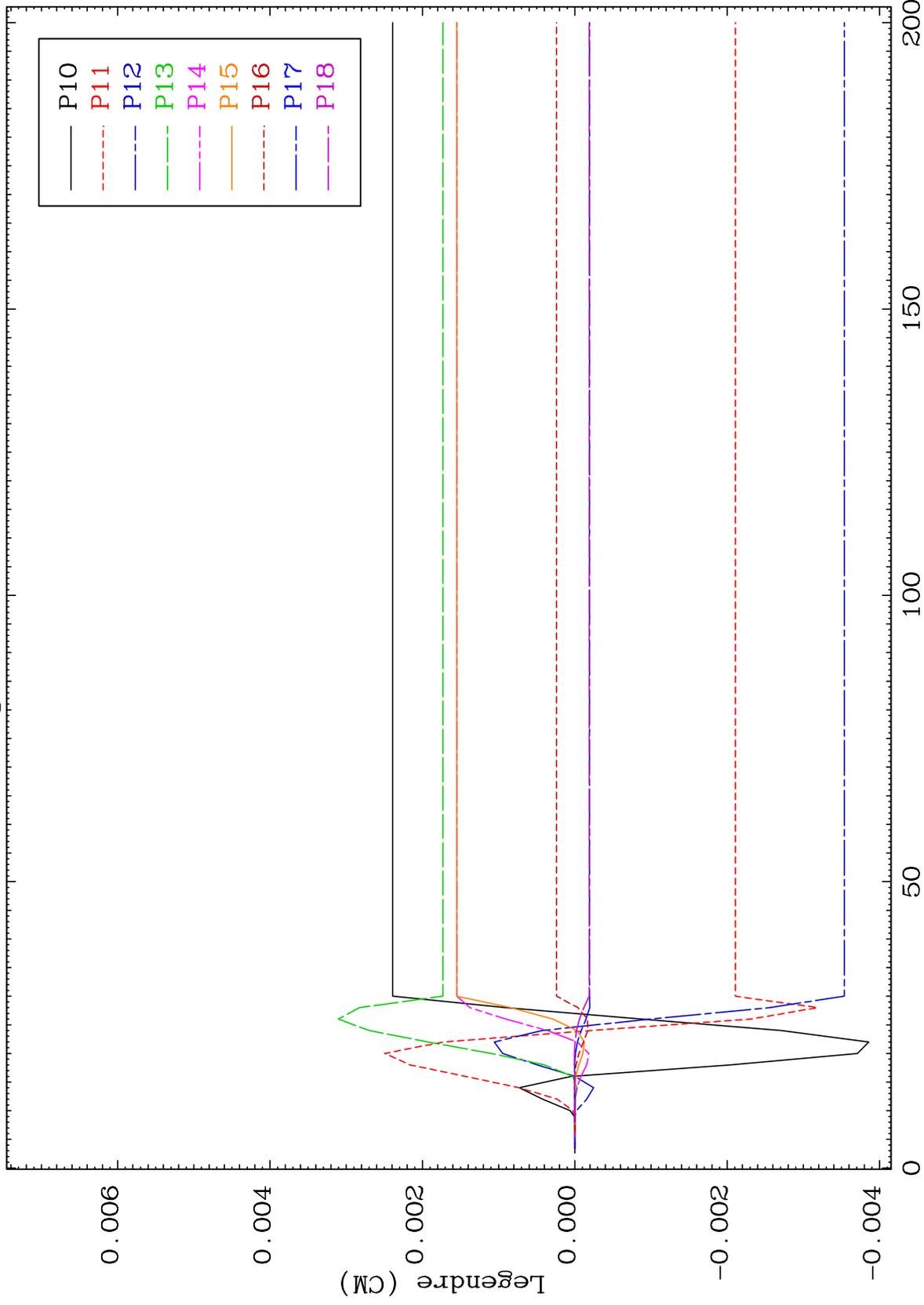
Incident Energy (MeV)

75

MAT 4616

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

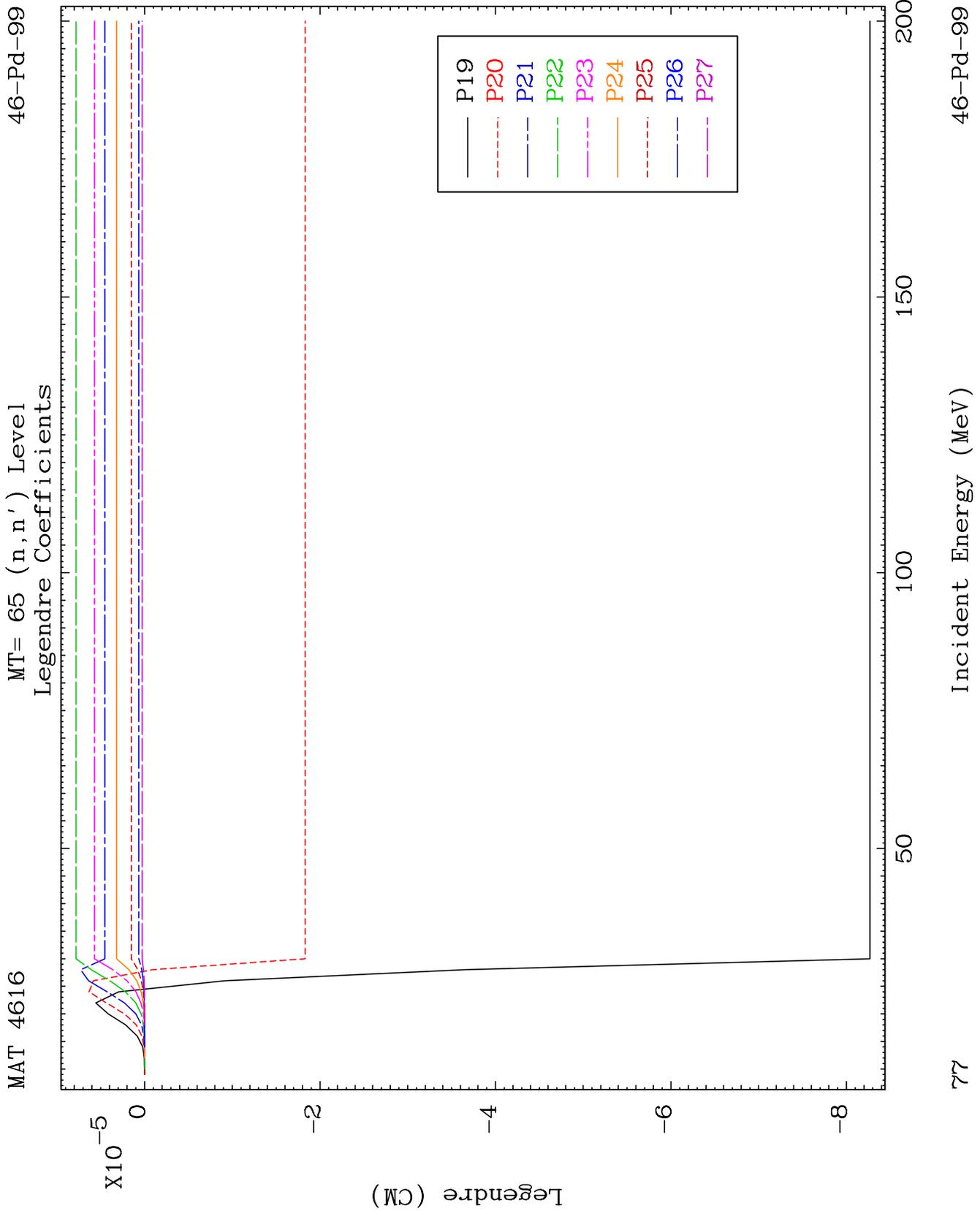
46-Pd-99



76

Incident Energy (MeV)

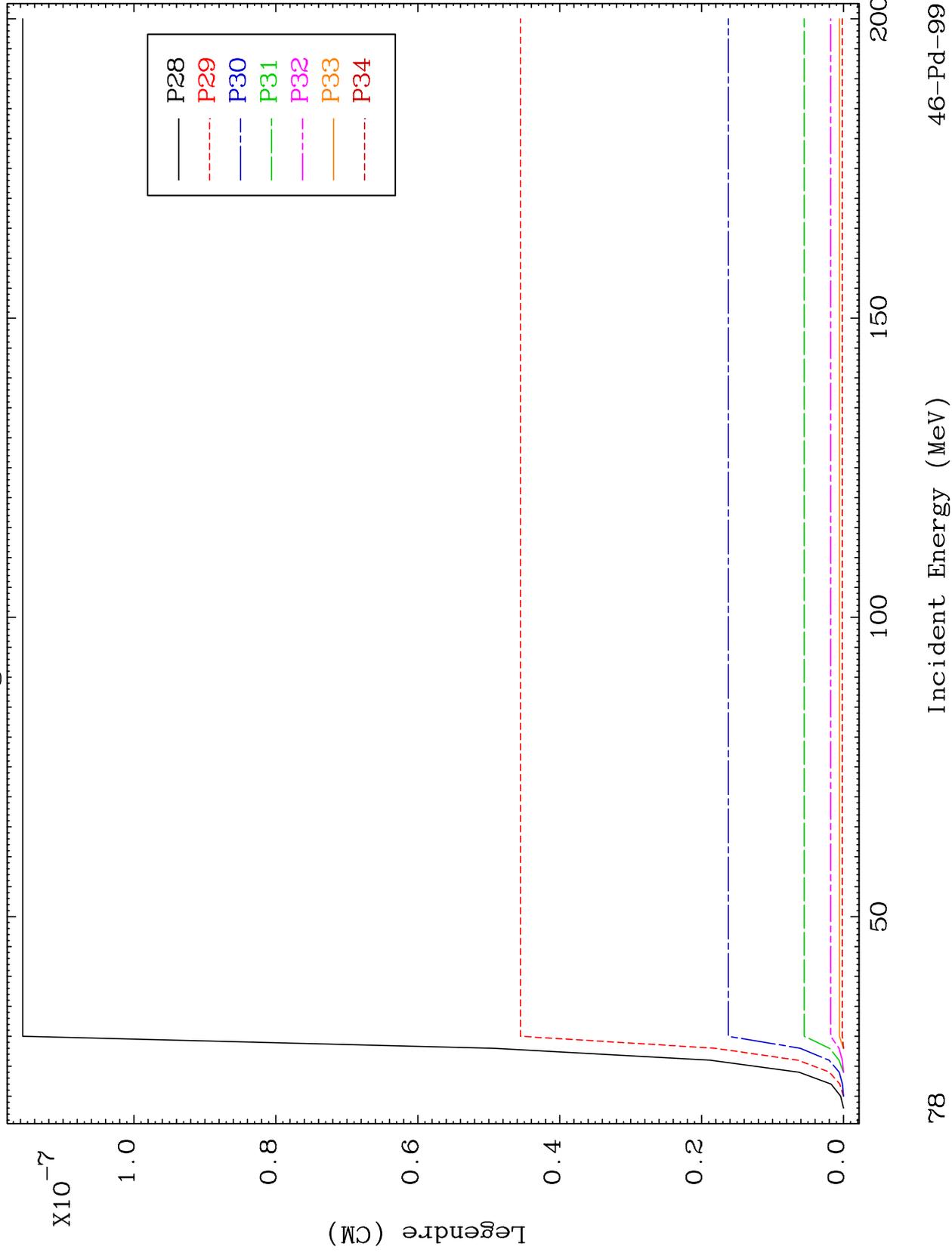
46-Pd-99



MAT 4616

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

46-Pd-99



78

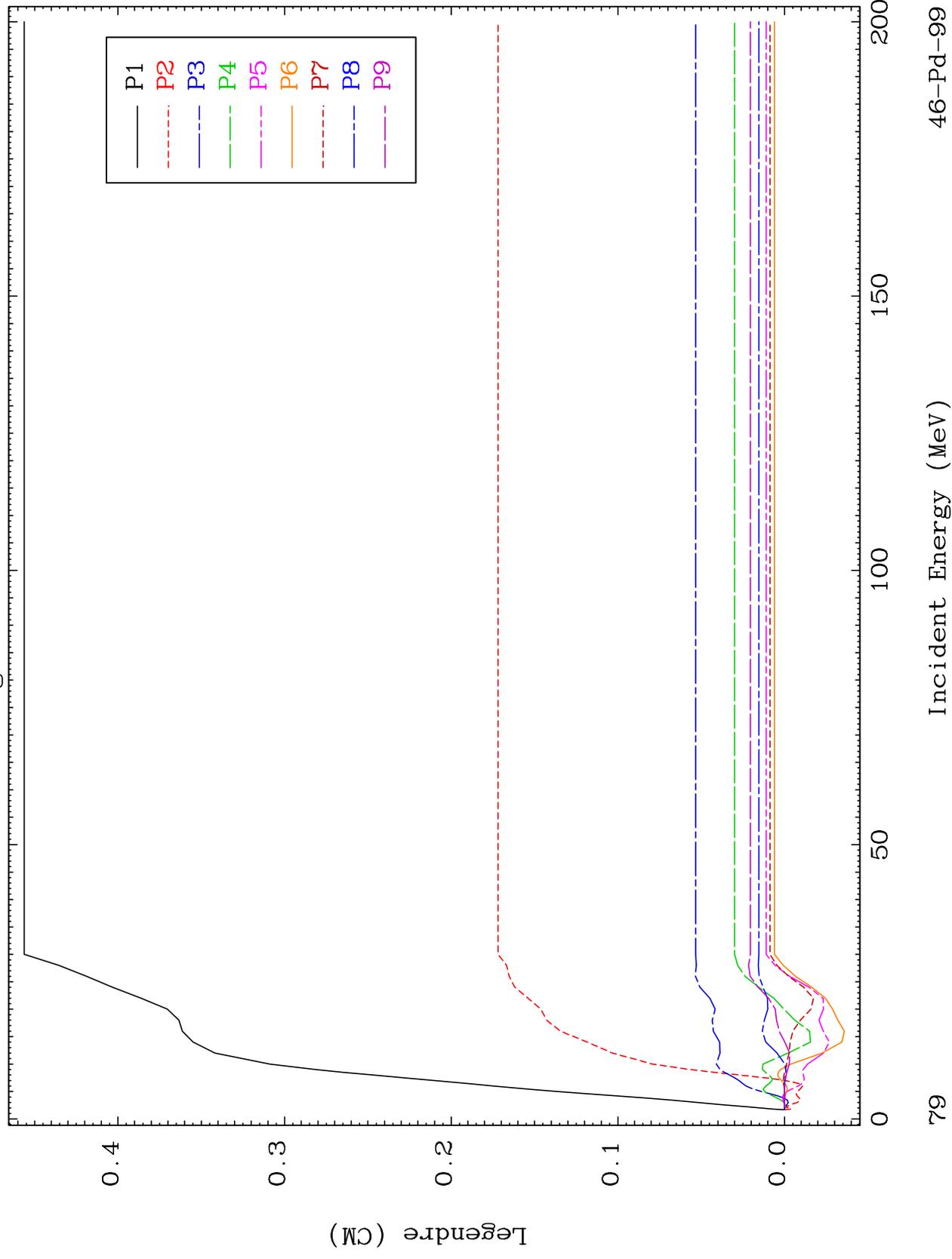
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



79

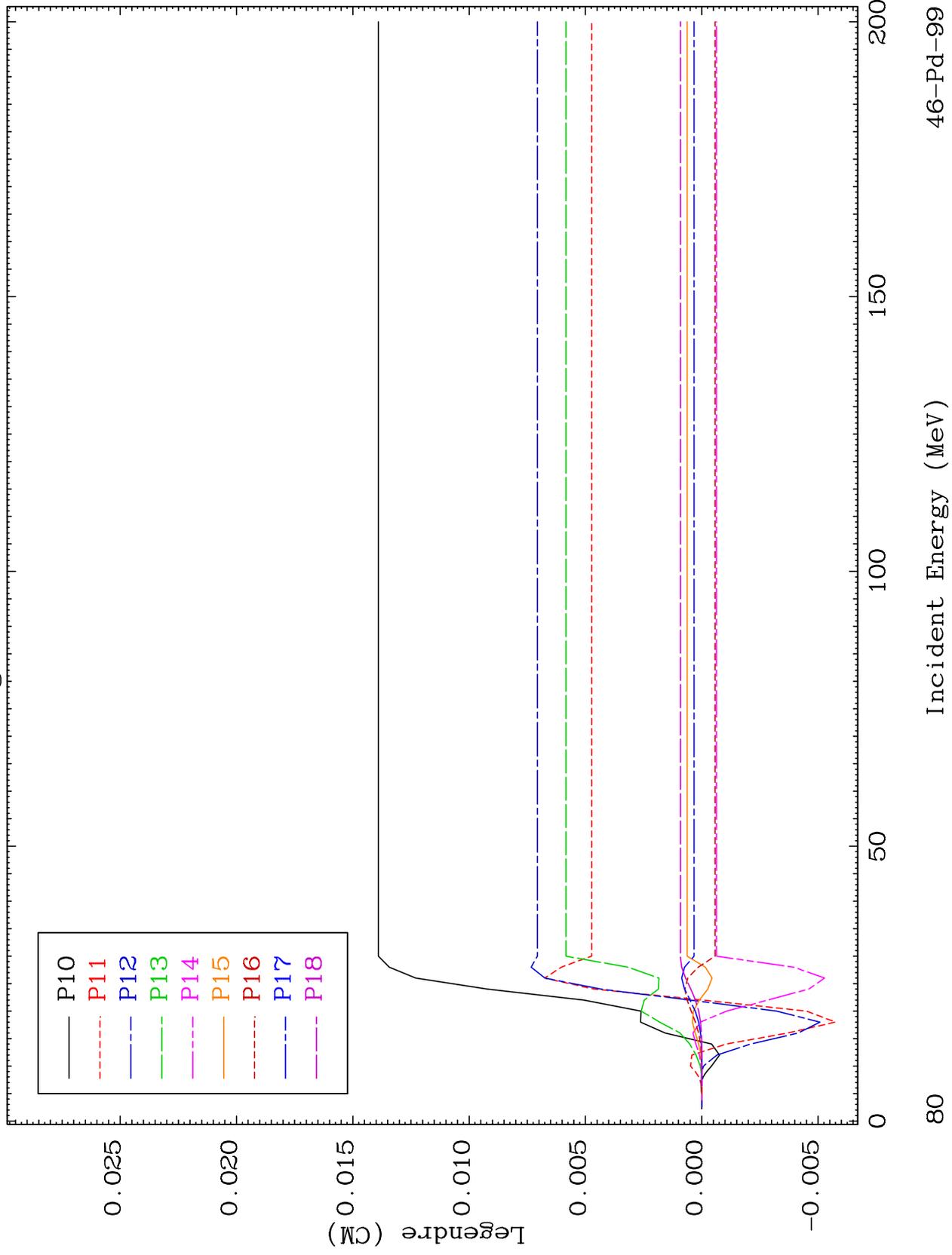
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

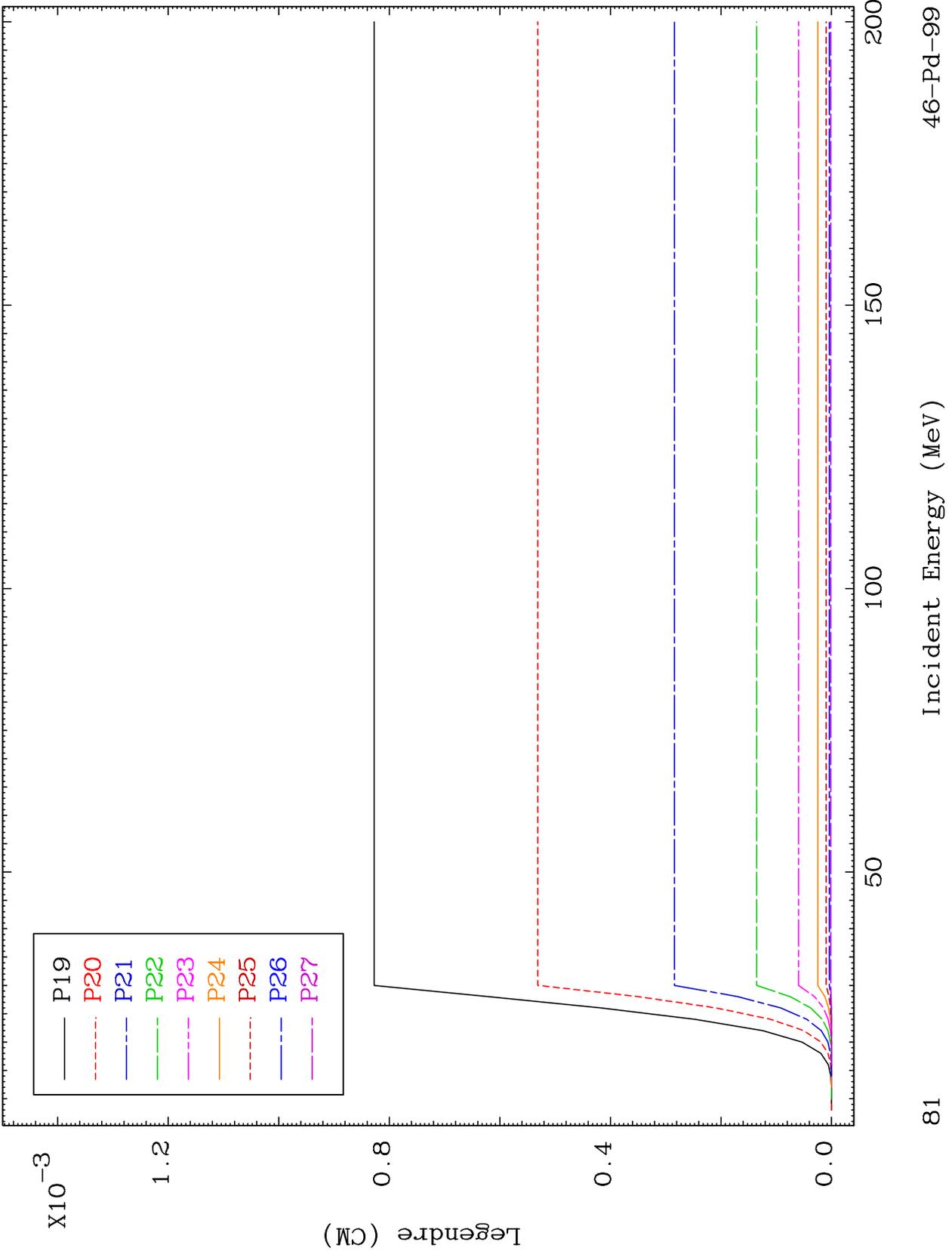
46-Pd-99



46-Pd-99

Incident Energy (MeV)

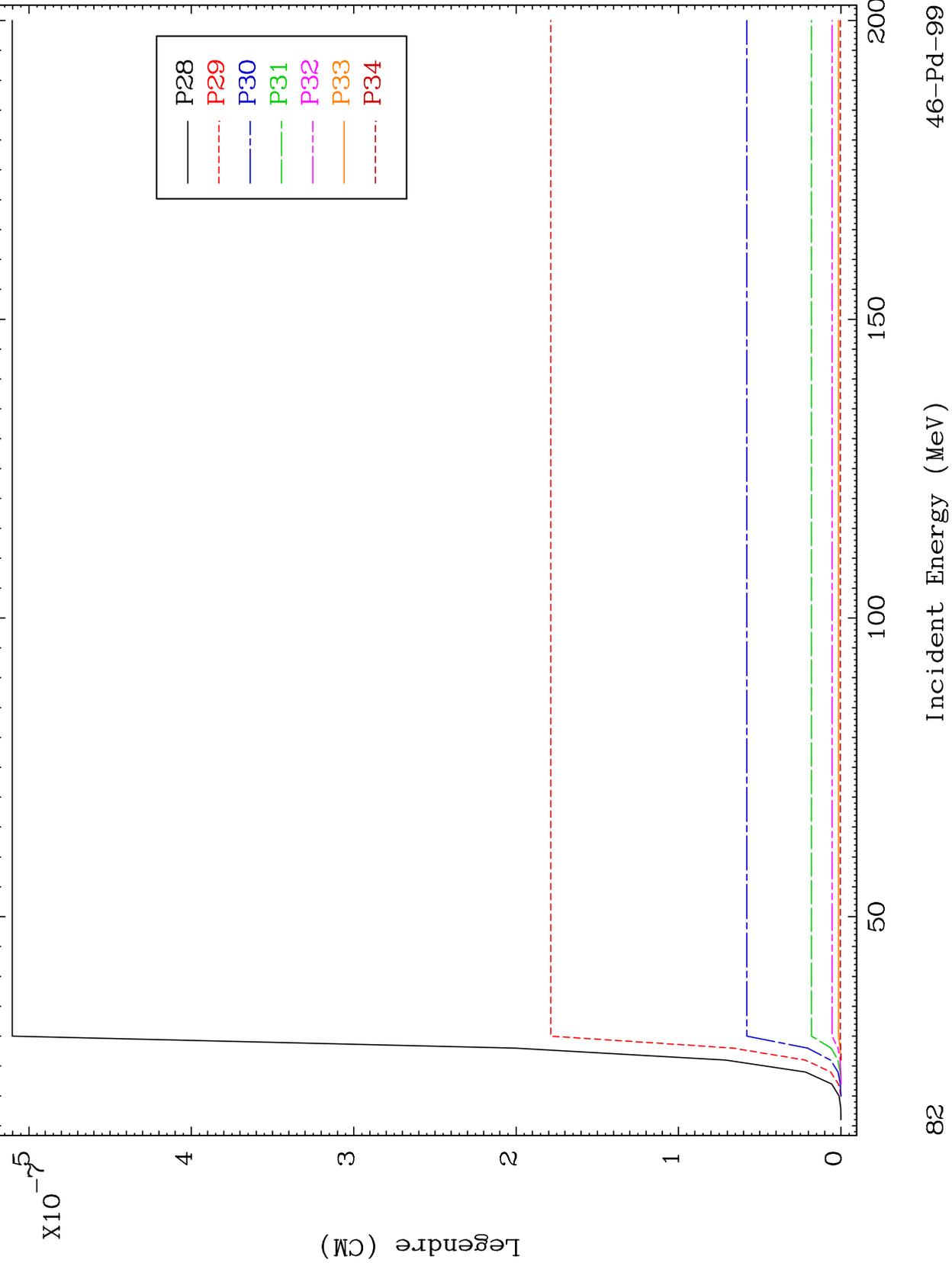
80



MAT 4616

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

46-Pd-99



82

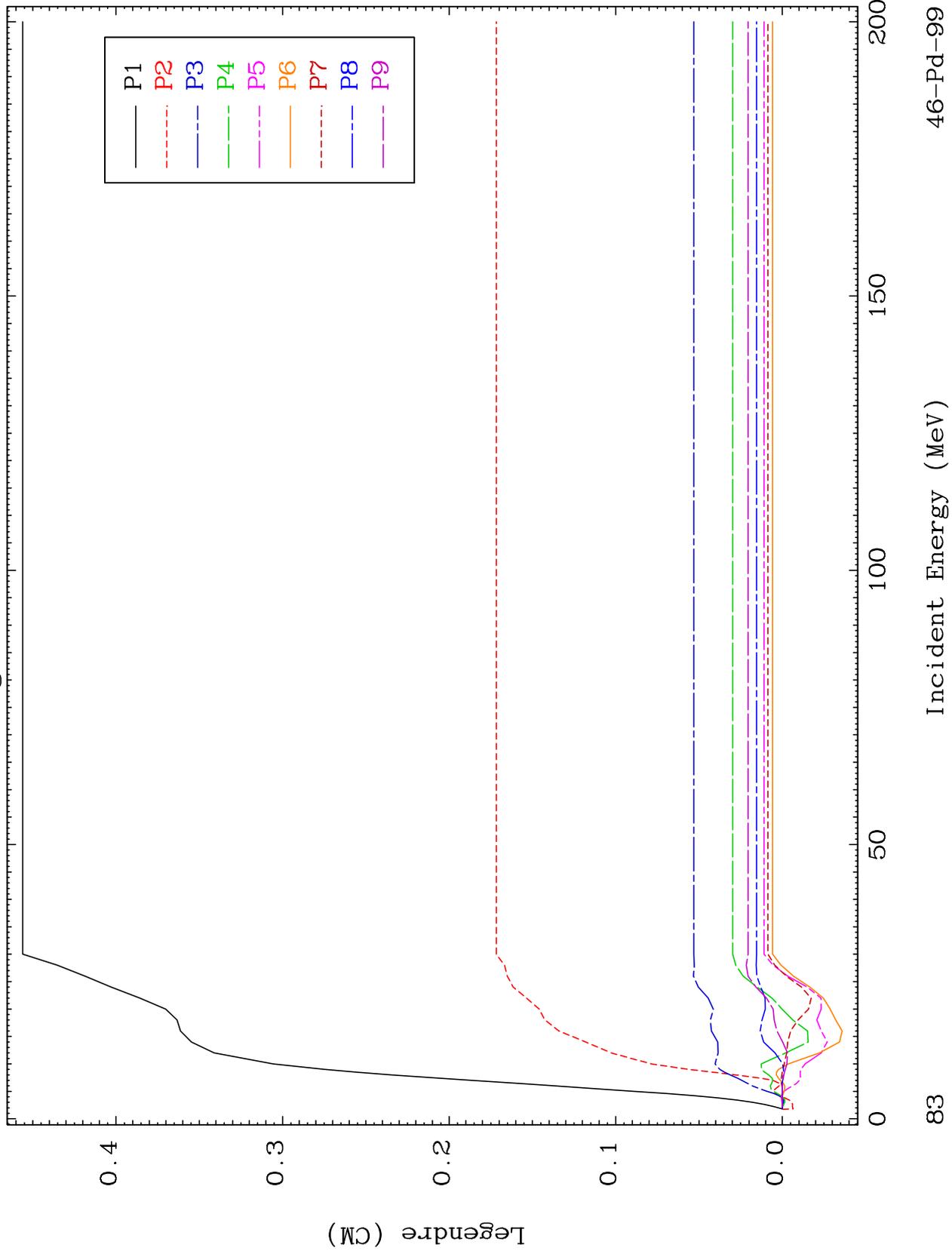
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



46-Pd-99

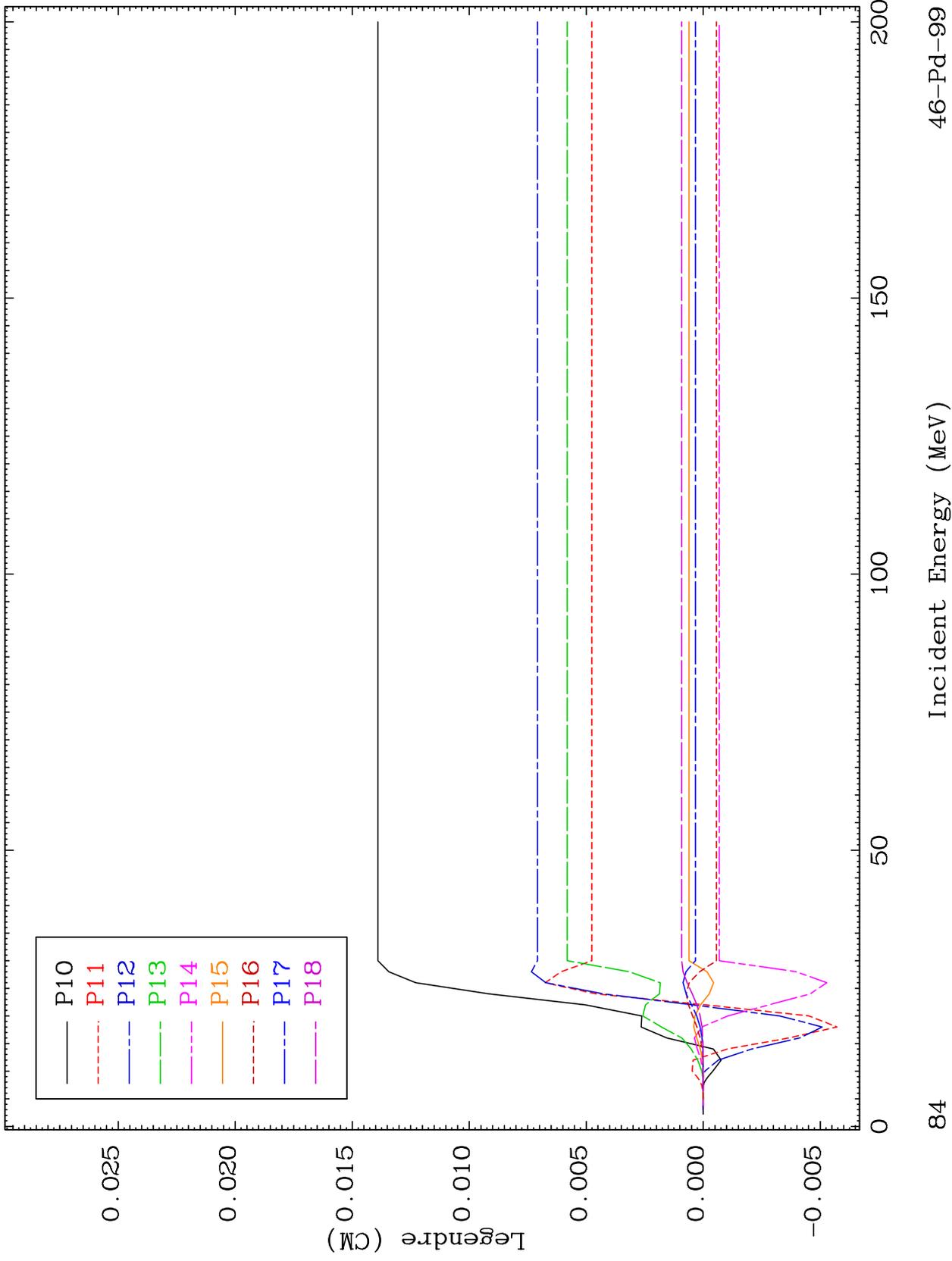
Incident Energy (MeV)

83

MAT 4616

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

46-Pd-99



84

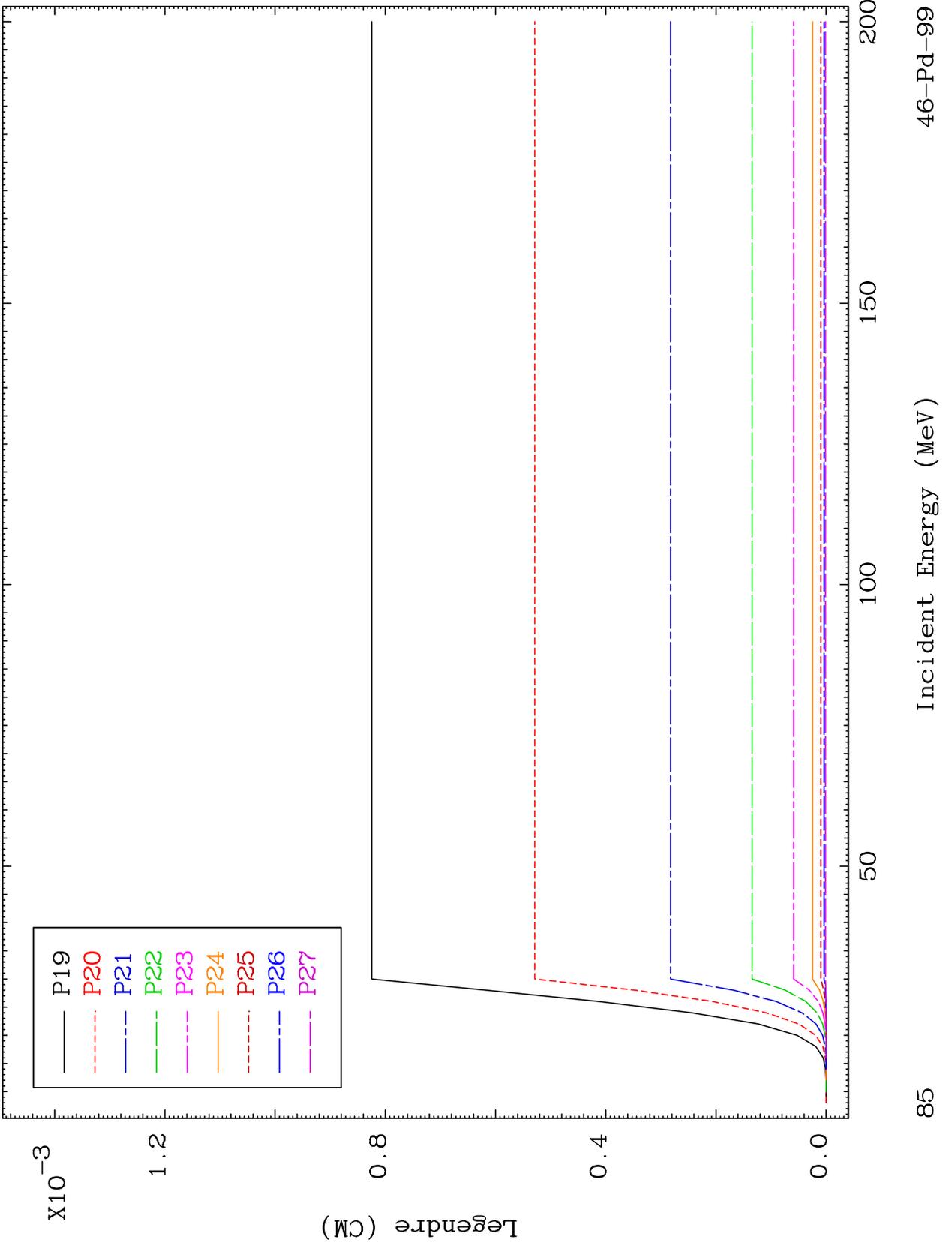
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



85

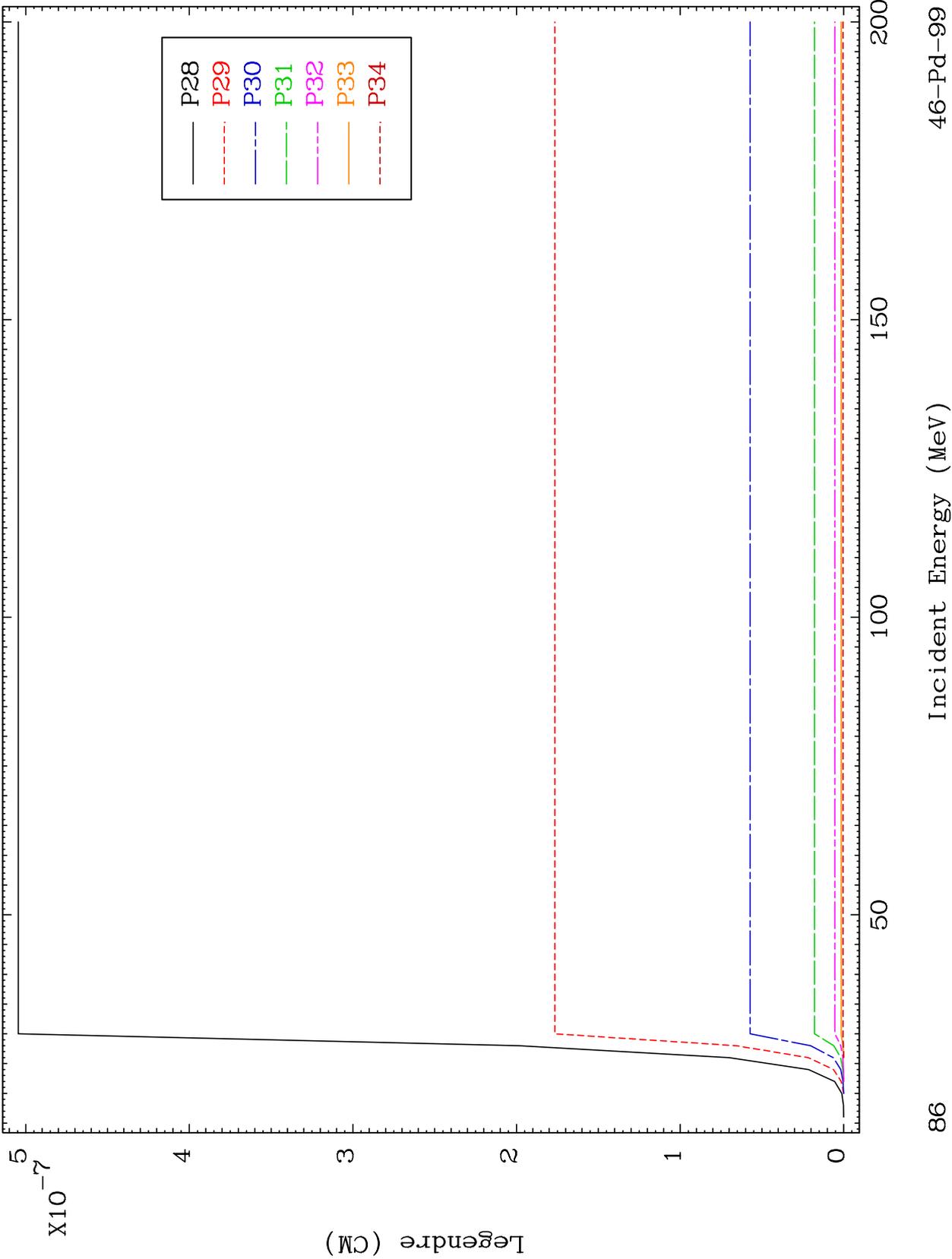
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



86

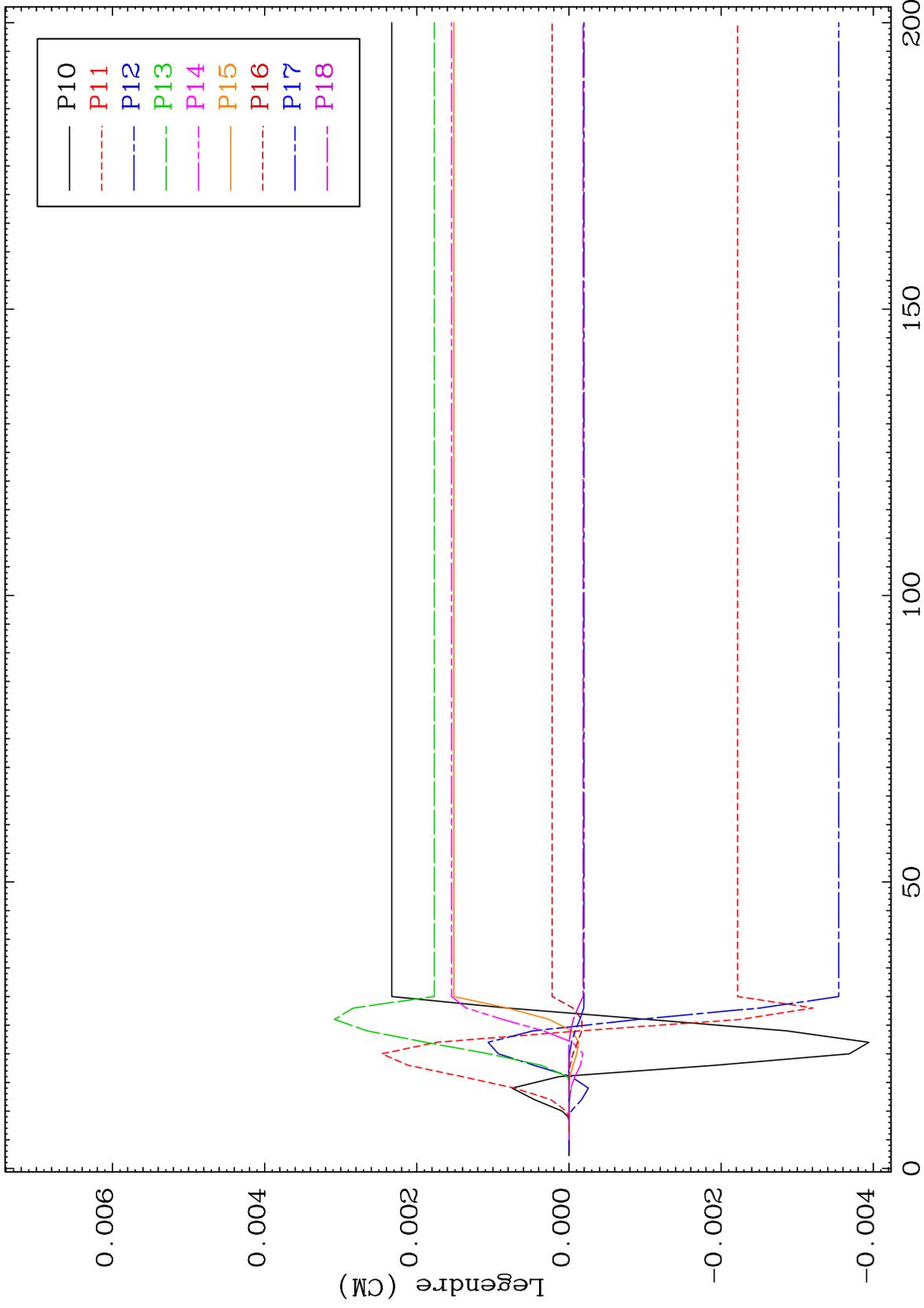
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

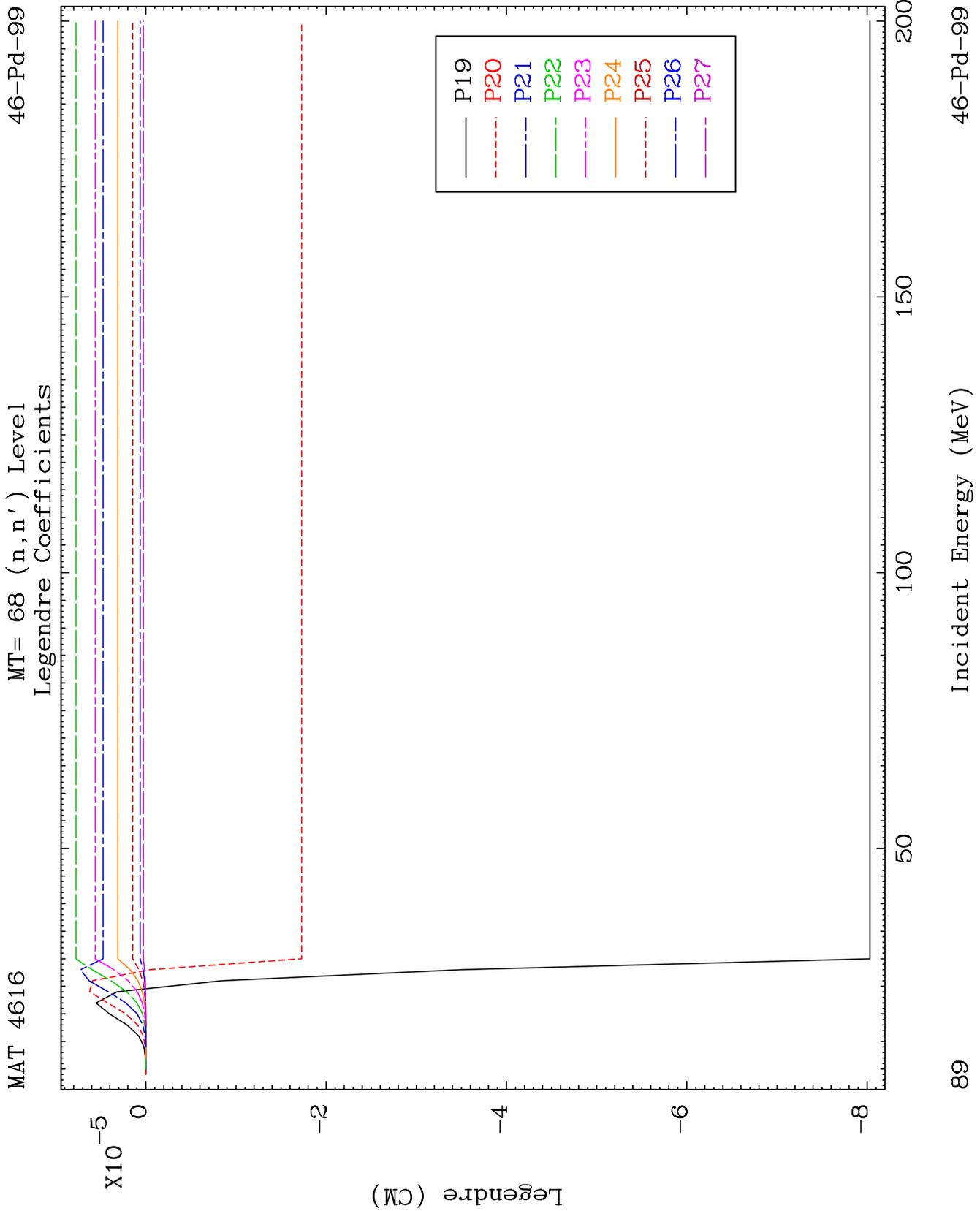
46-Pd-99



88

Incident Energy (MeV)

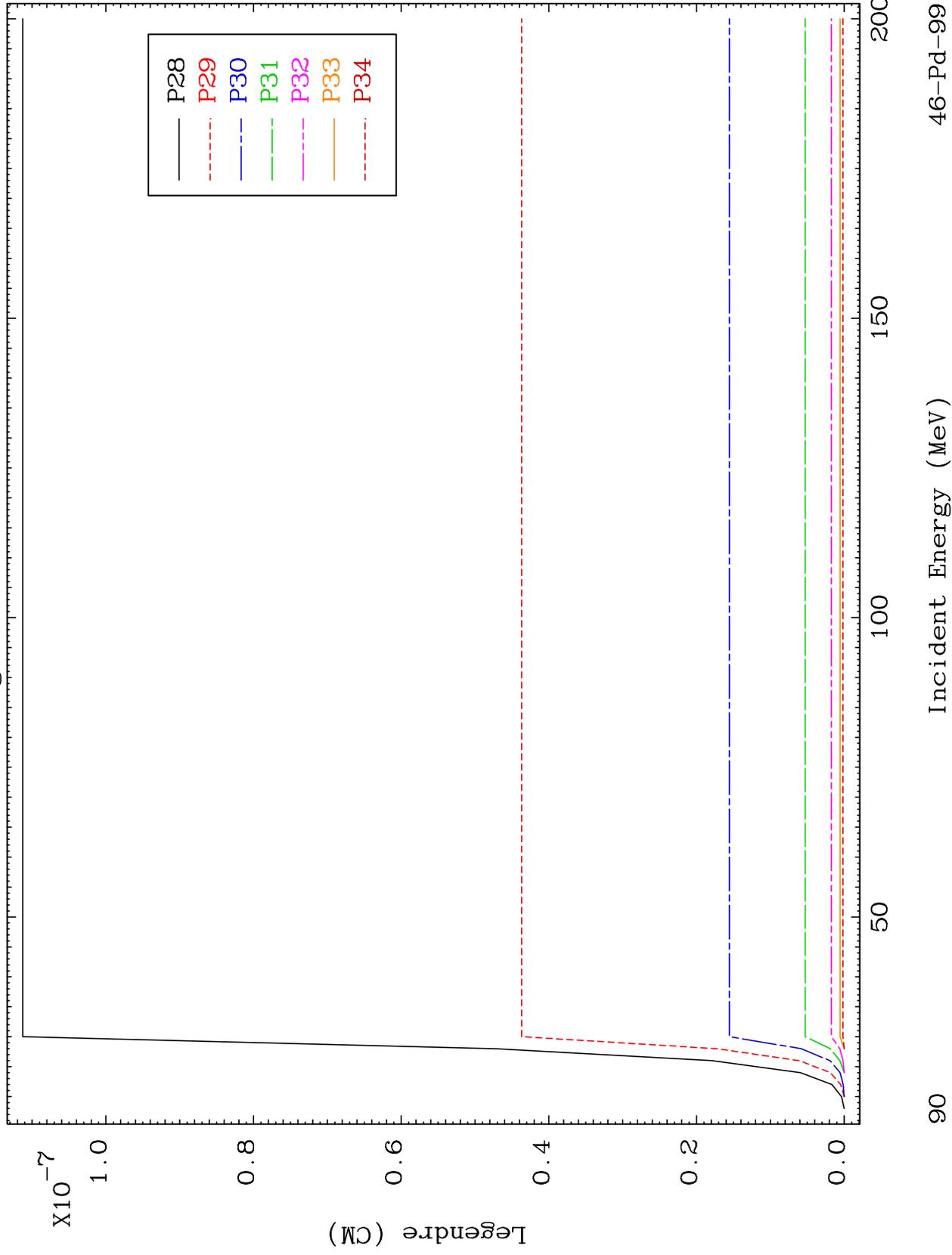
46-Pd-99



MAT 4616

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

46-Pd-99



90

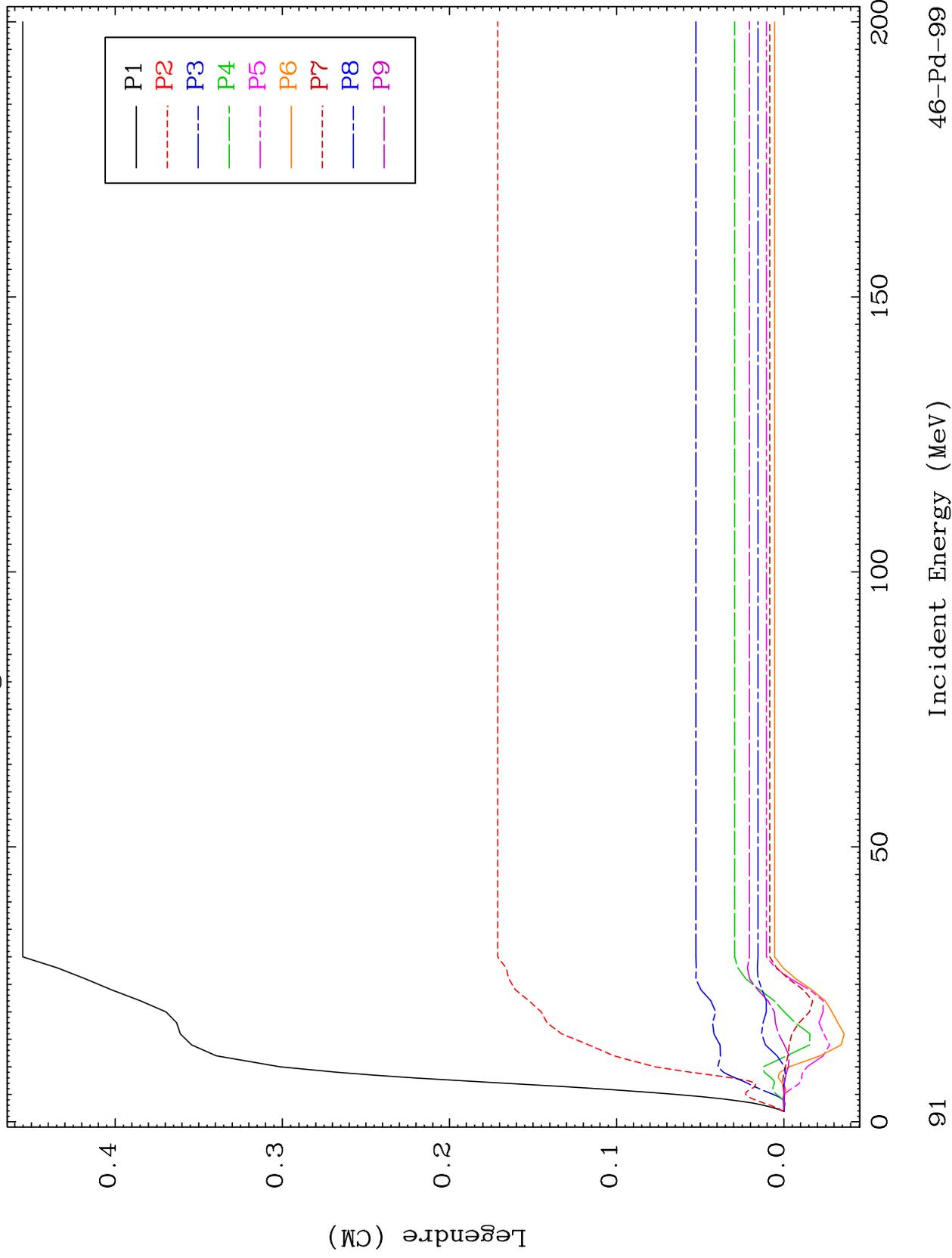
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



91

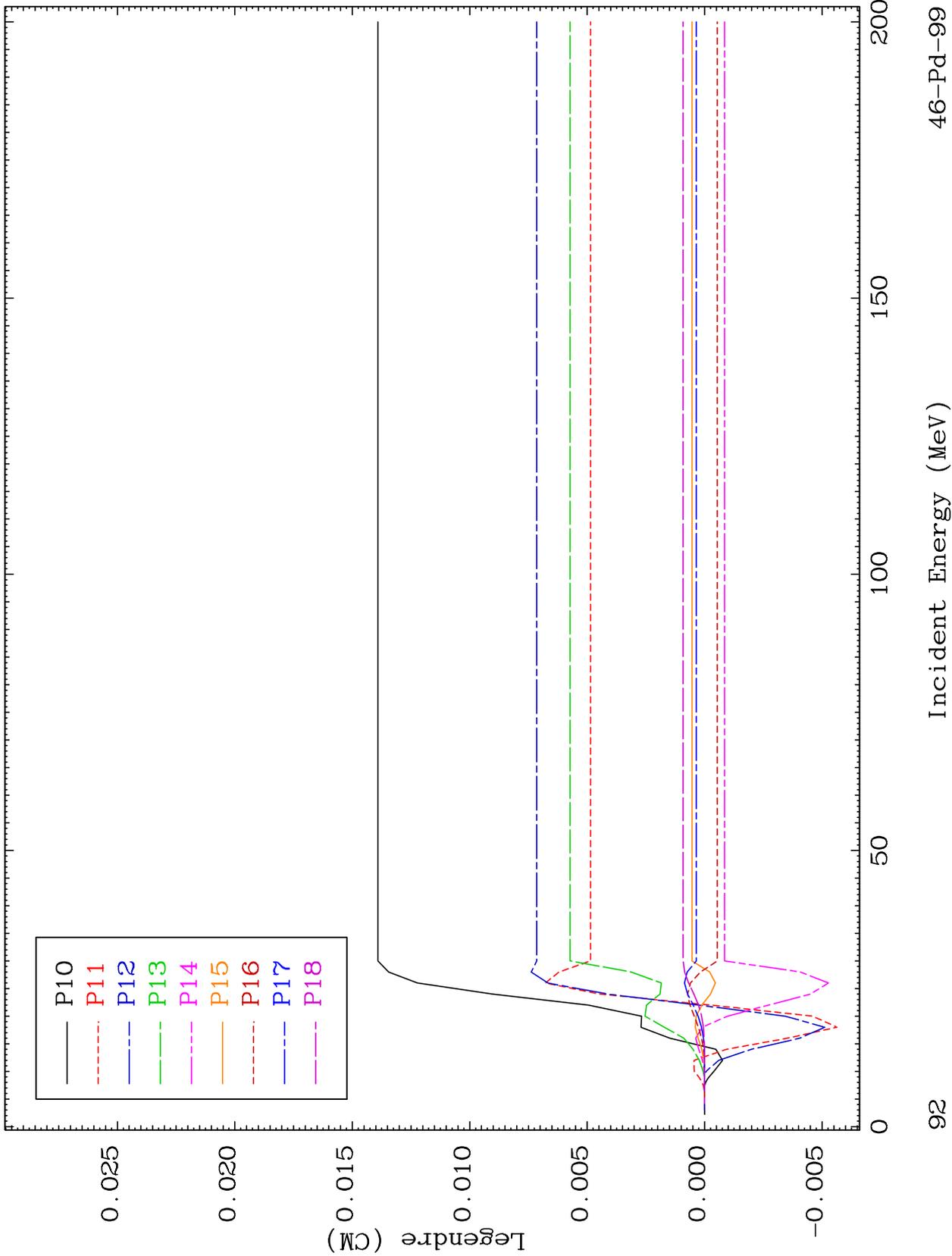
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



92

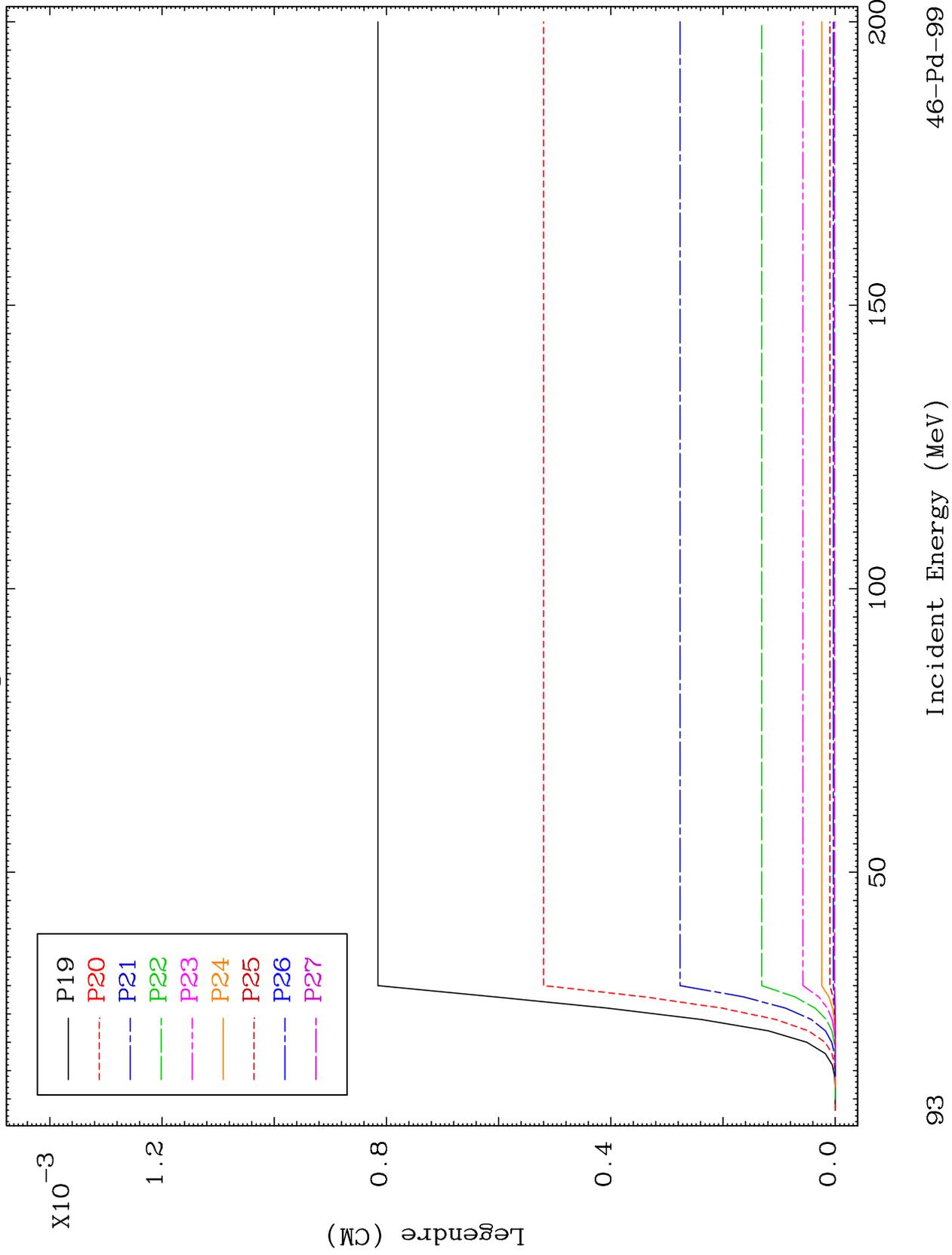
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

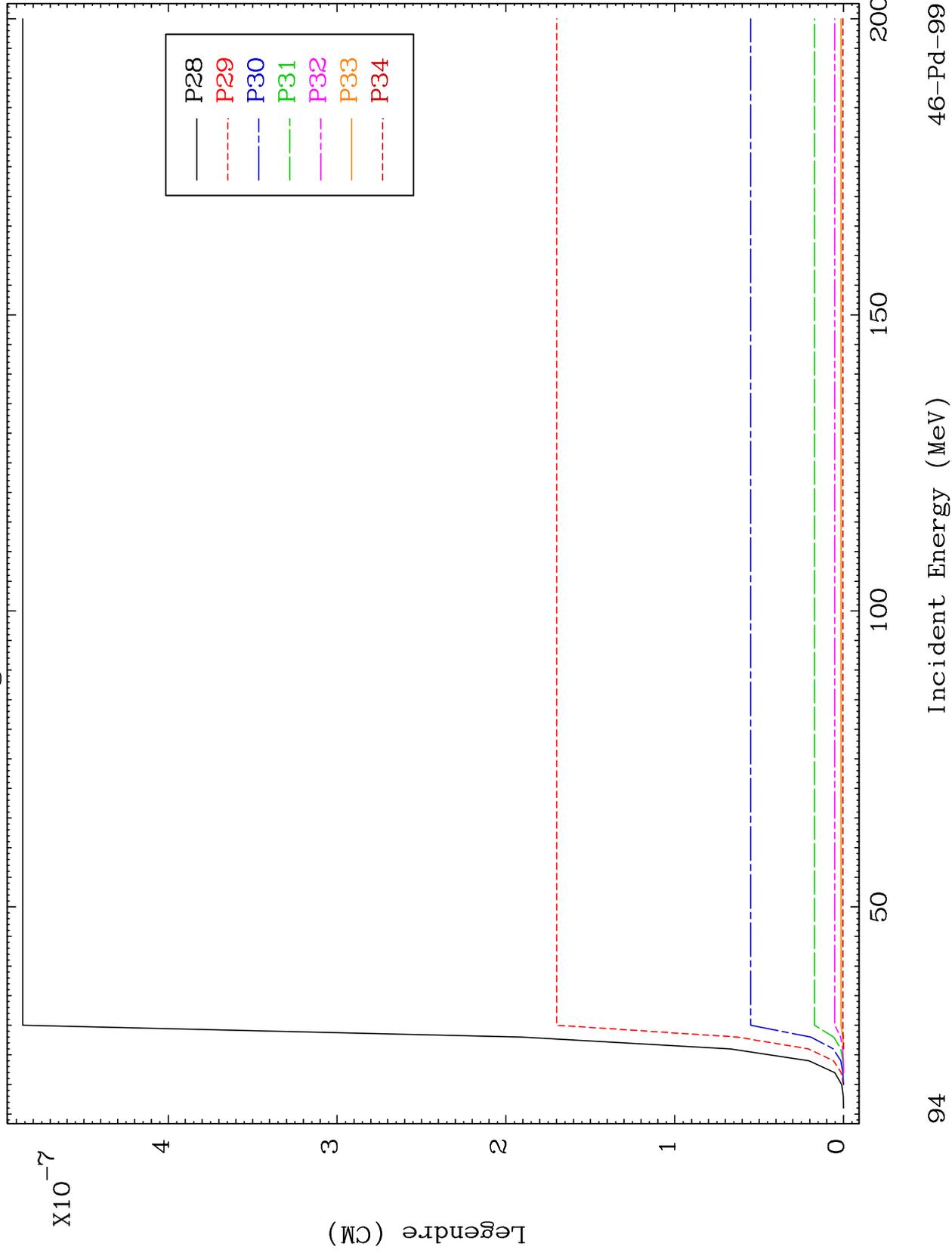
46-Pd-99



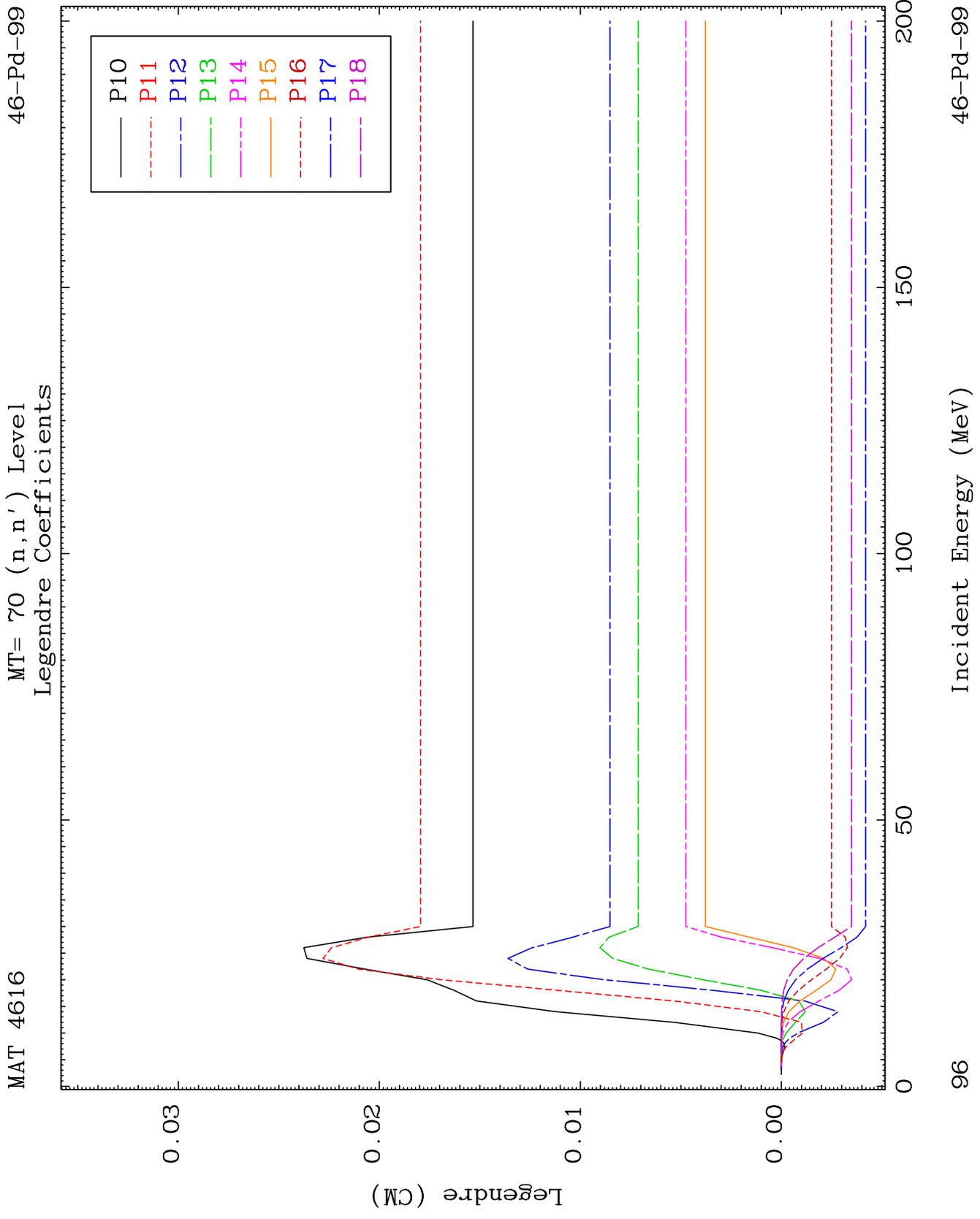
MAT 4616

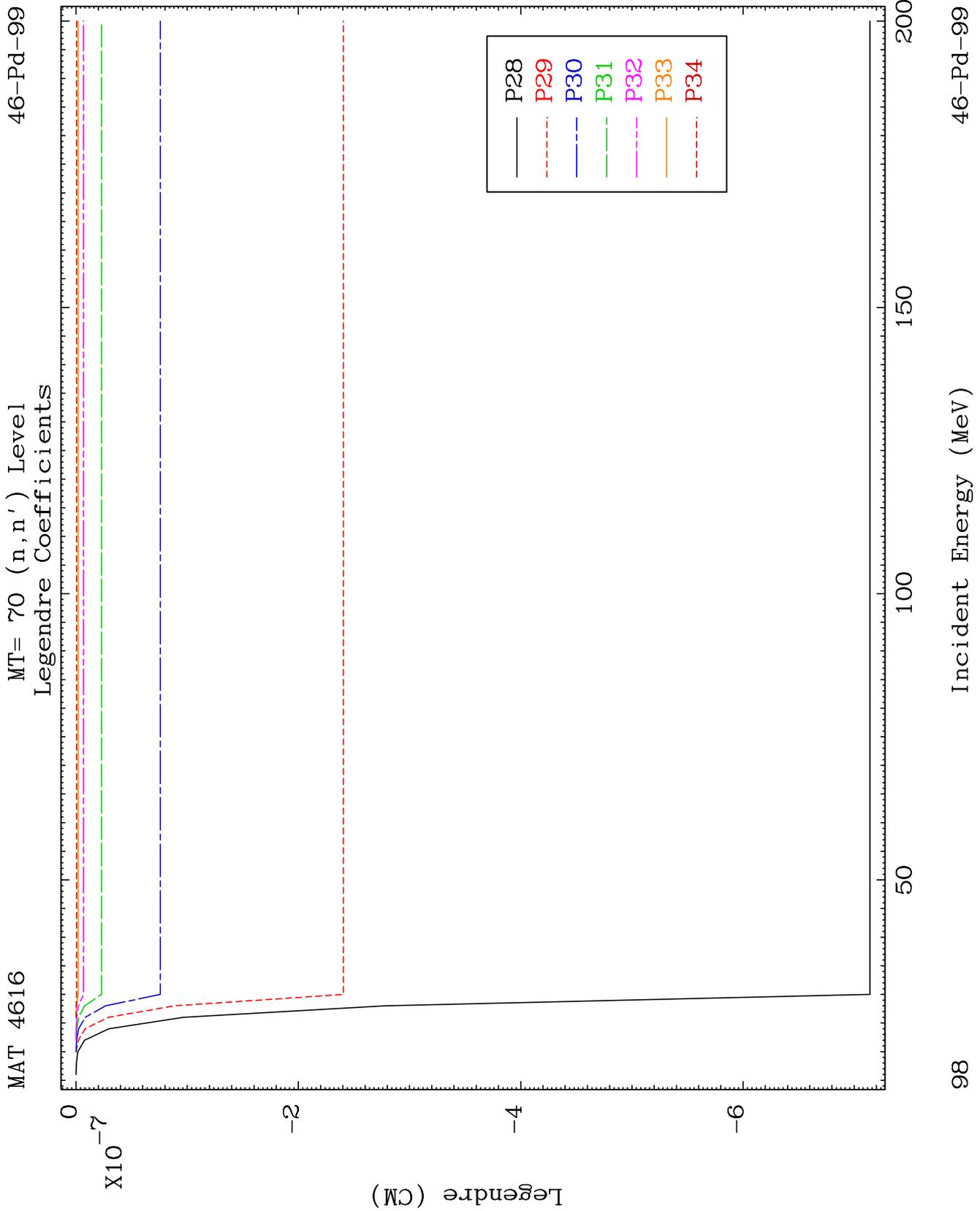
MT= 69 (n,n') Level
Legendre Coefficients

46-Pd-99



94

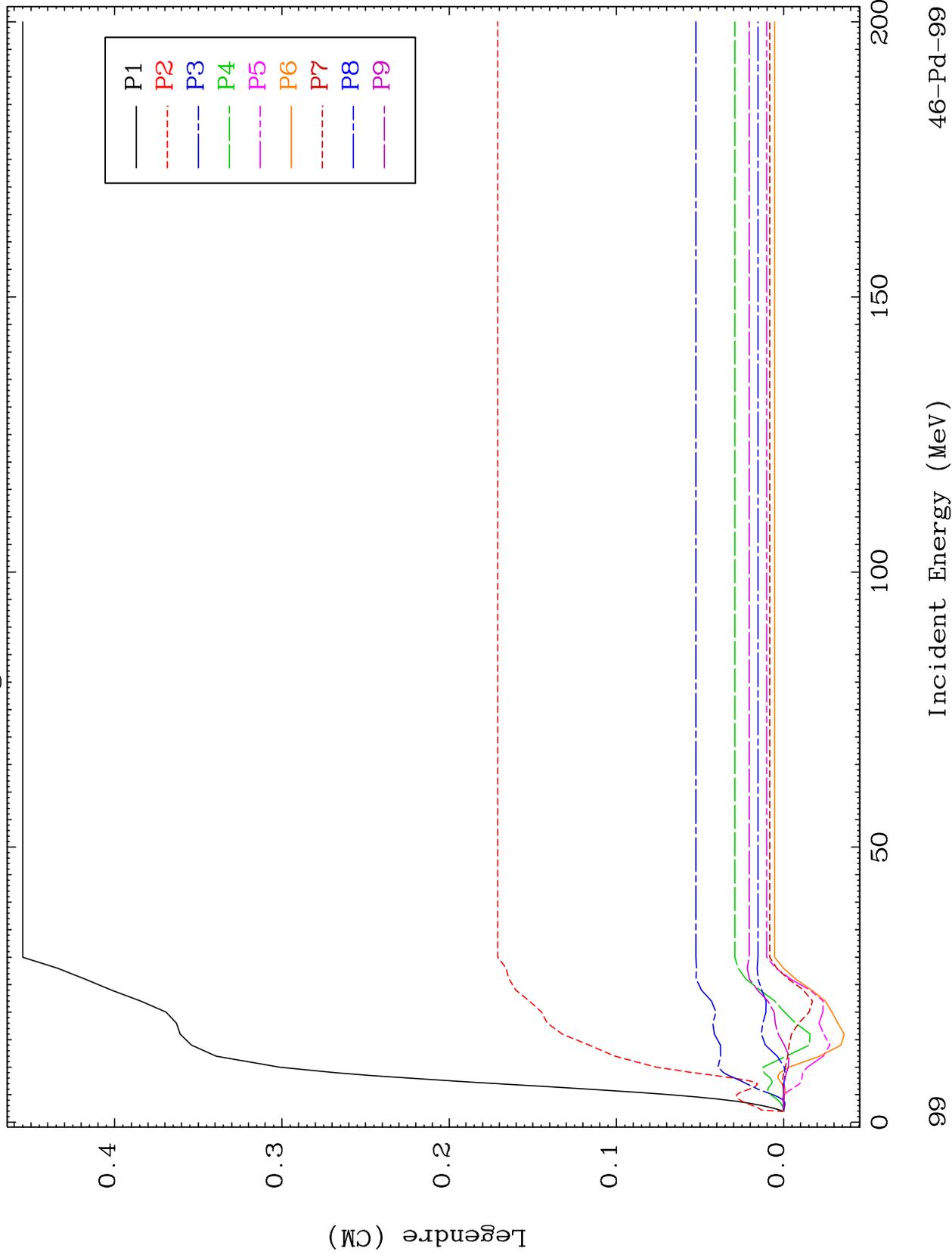




MAT 4616

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

46-Pd-99



46-Pd-99

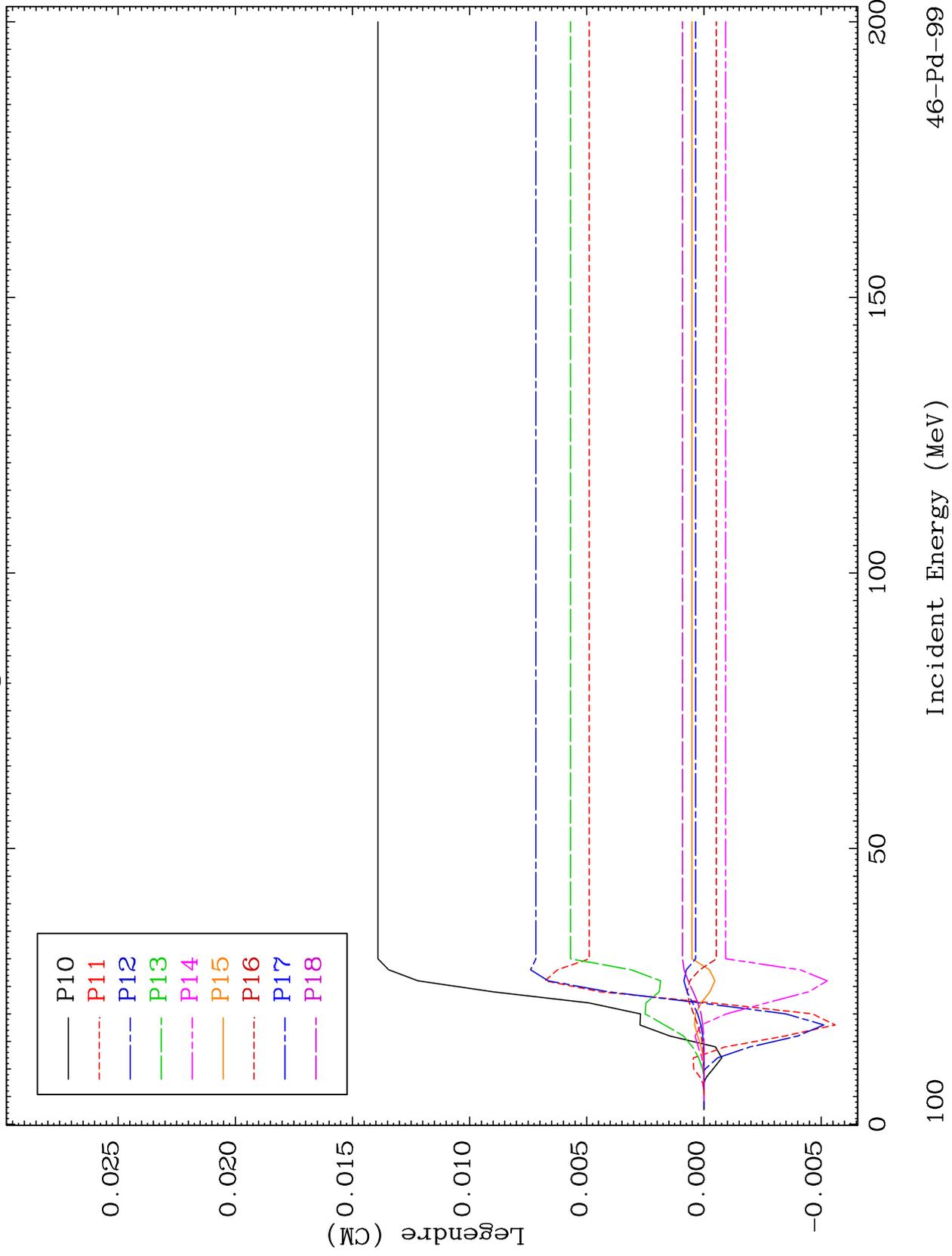
Incident Energy (MeV)

99

MAT 4616

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

46-Pd-99



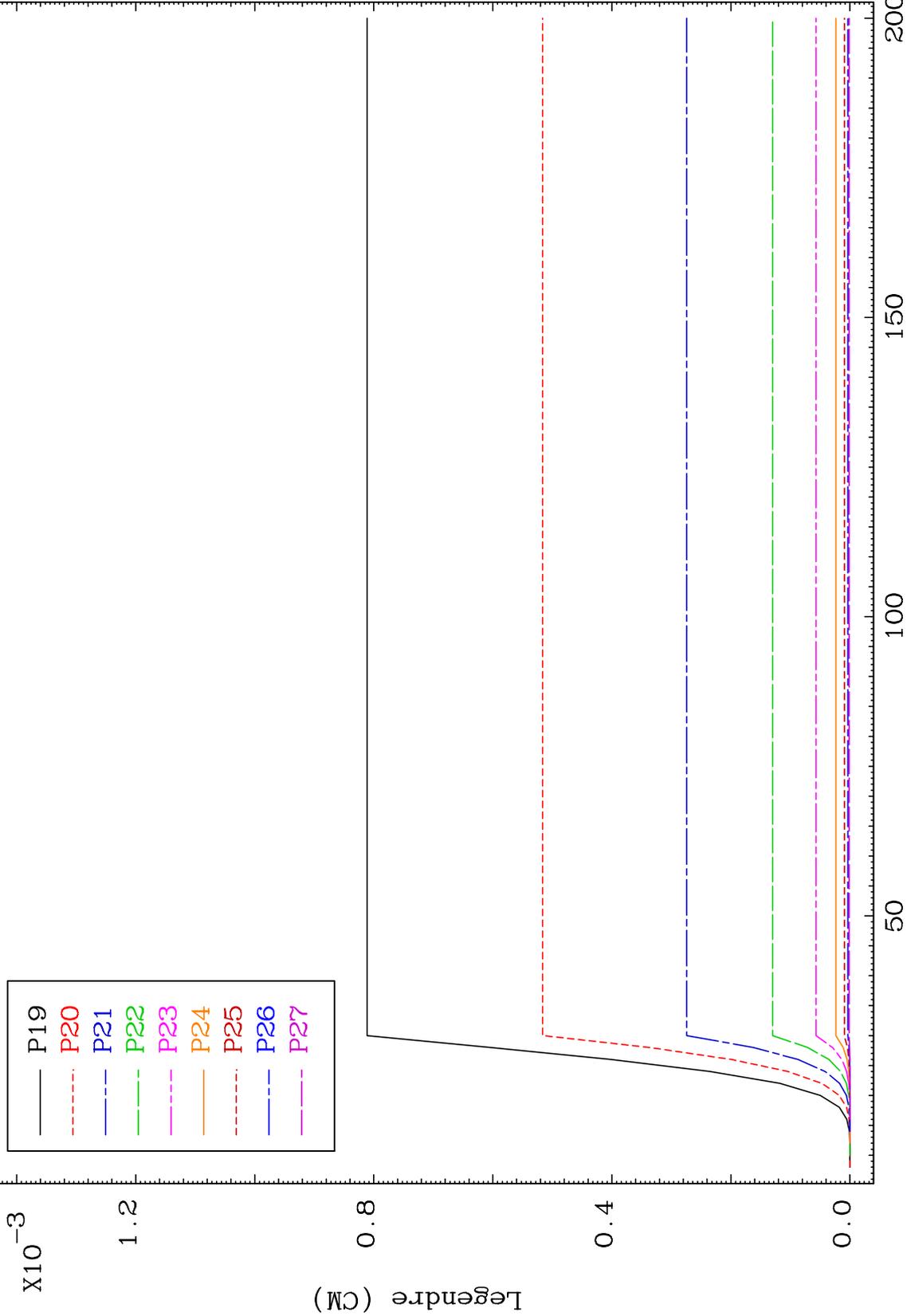
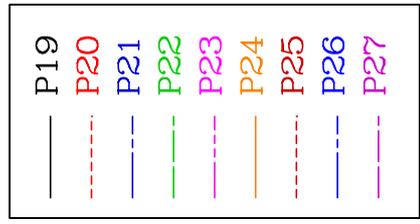
46-Pd-99

Incident Energy (MeV)

MAT 4616

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

46-Pd-99



101

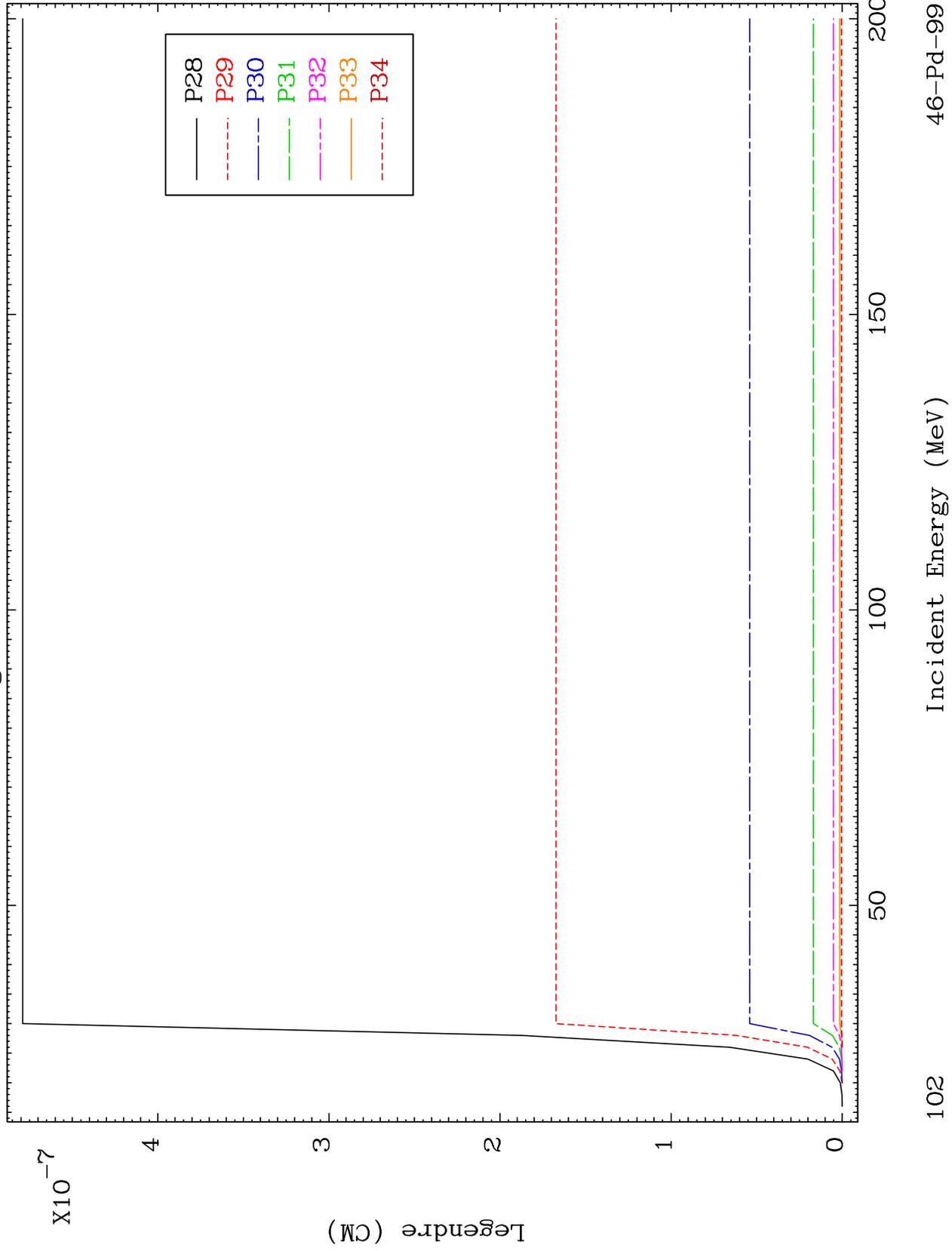
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

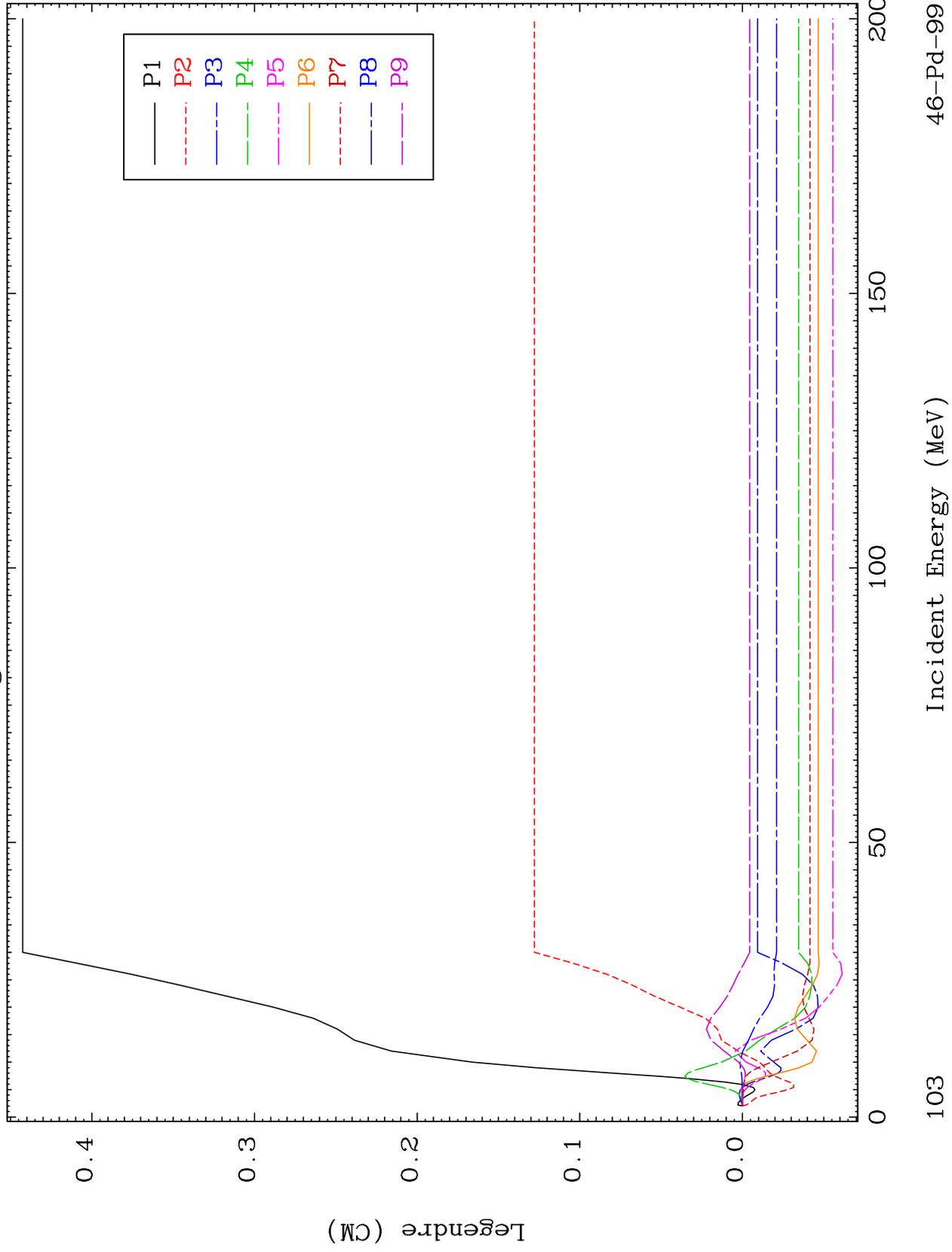
46-Pd-99



MAT 4616

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

46-Pd-99



46-Pd-99

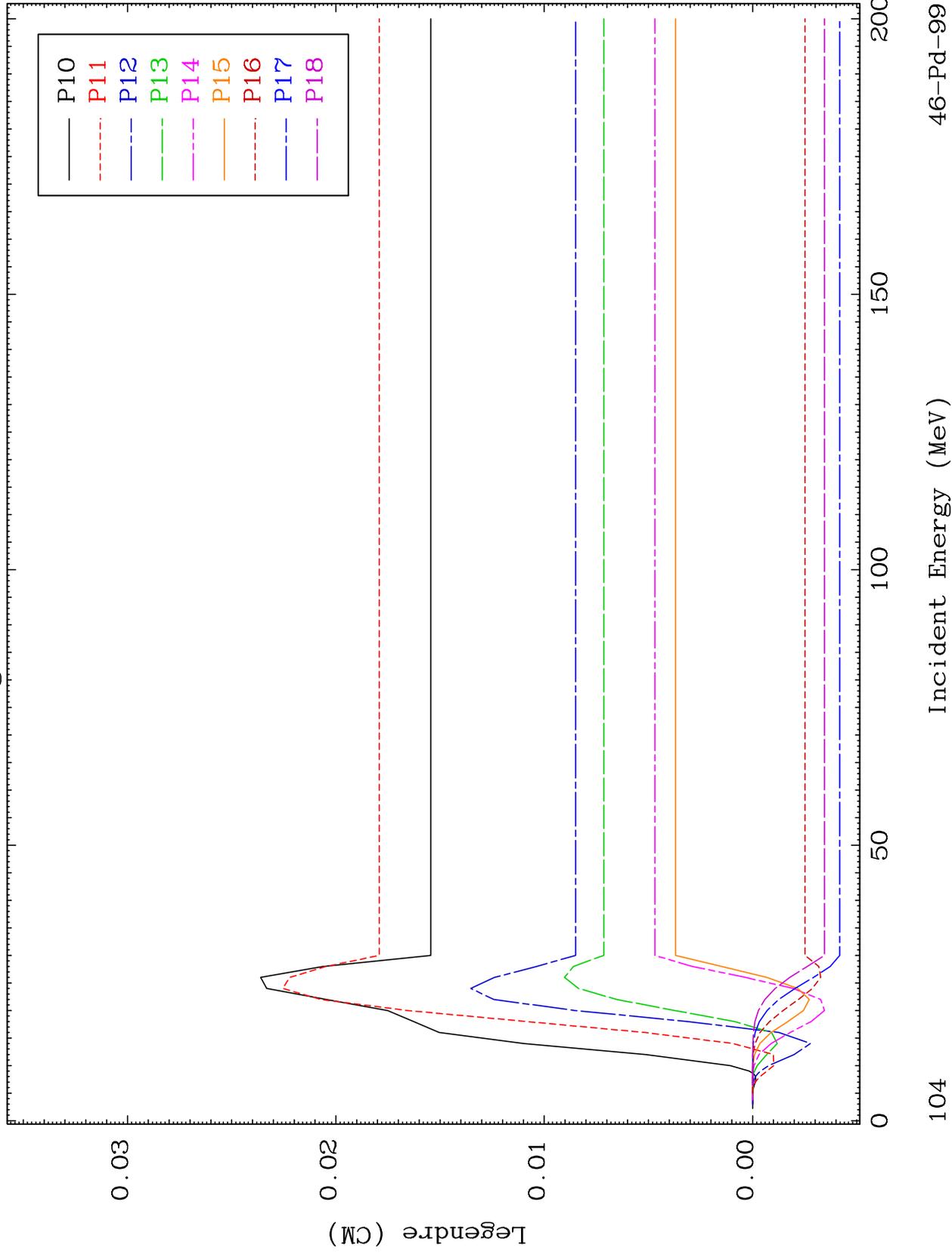
Incident Energy (MeV)

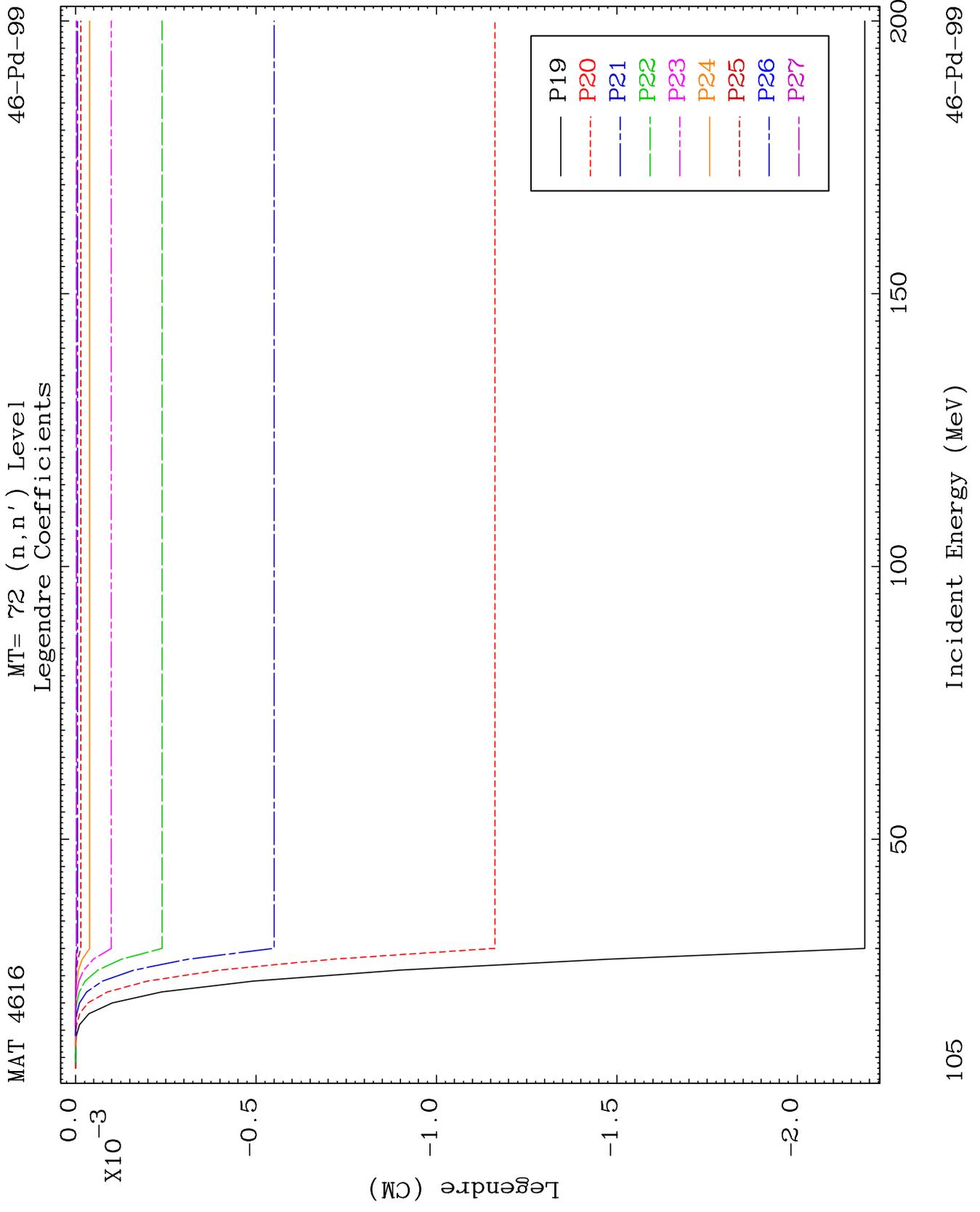
103

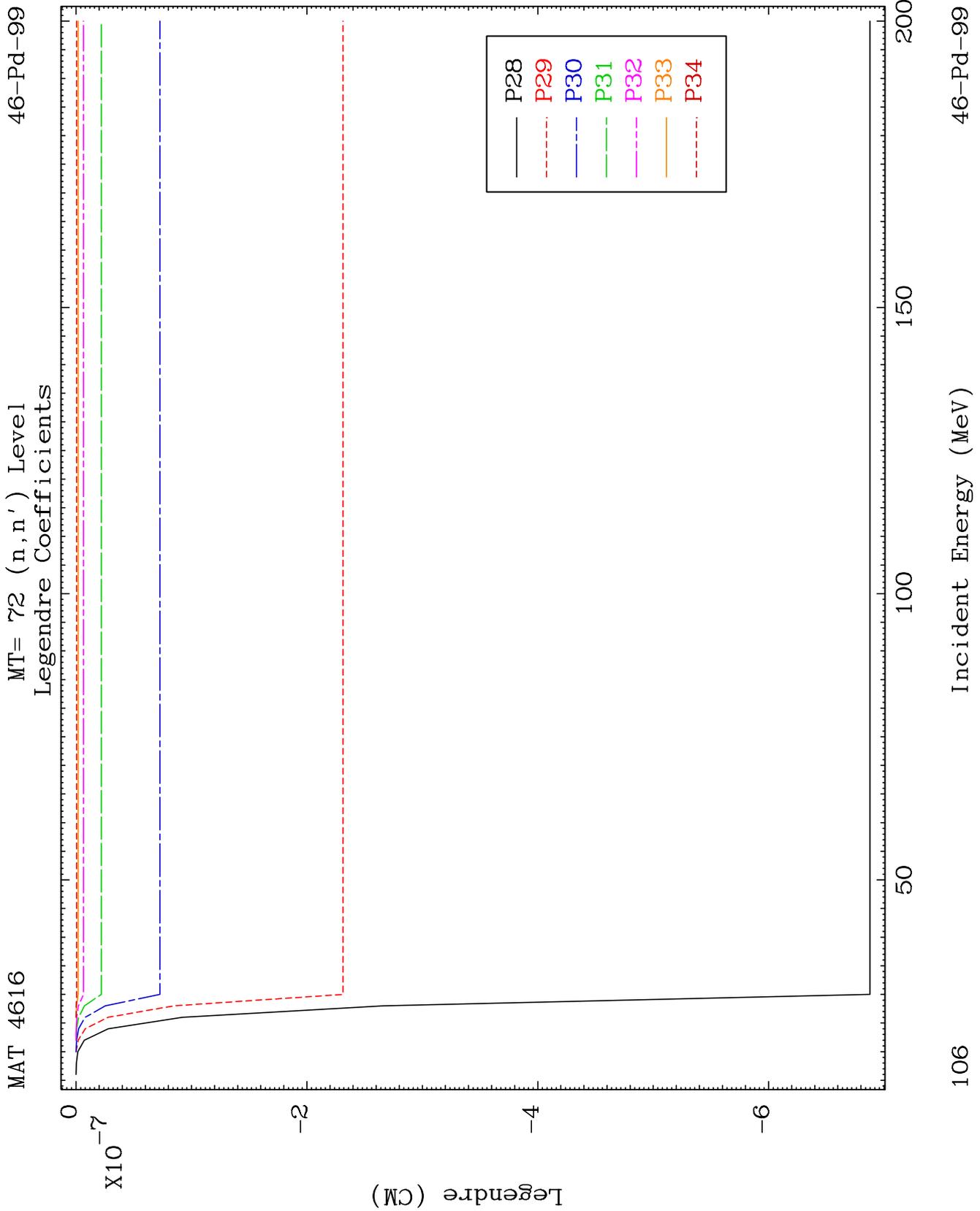
MAT 4616

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

46-Pd-99



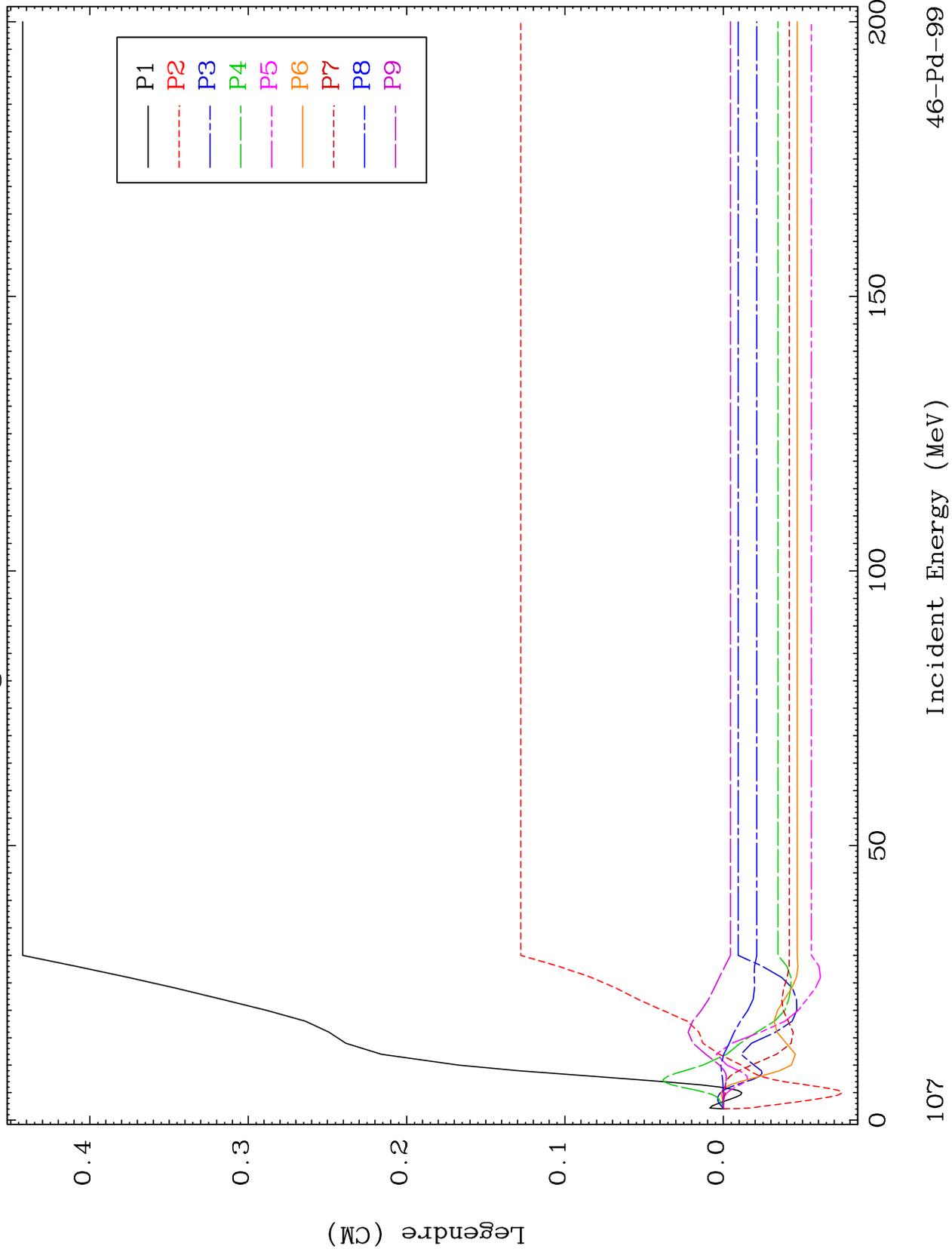




MAT 4616

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

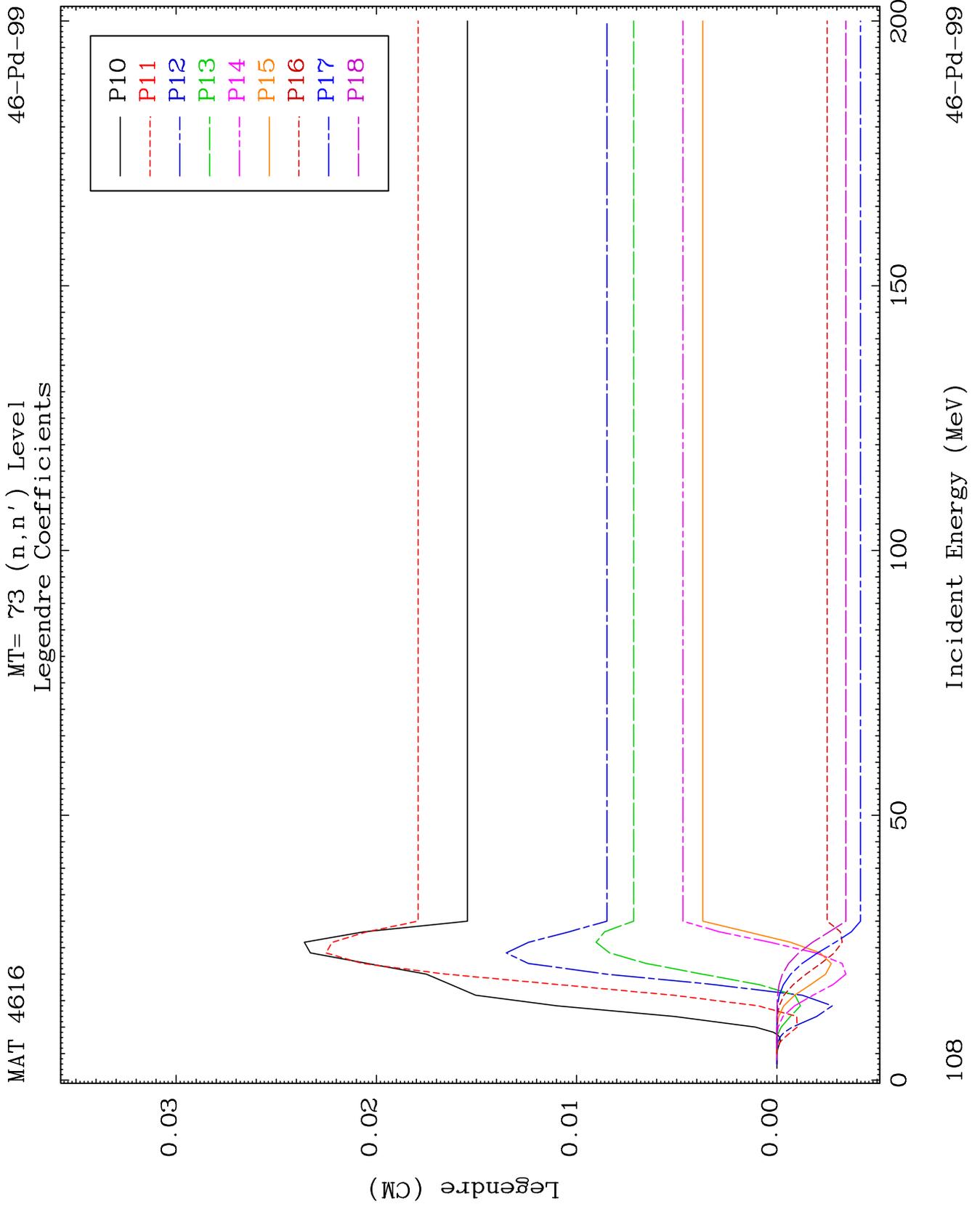
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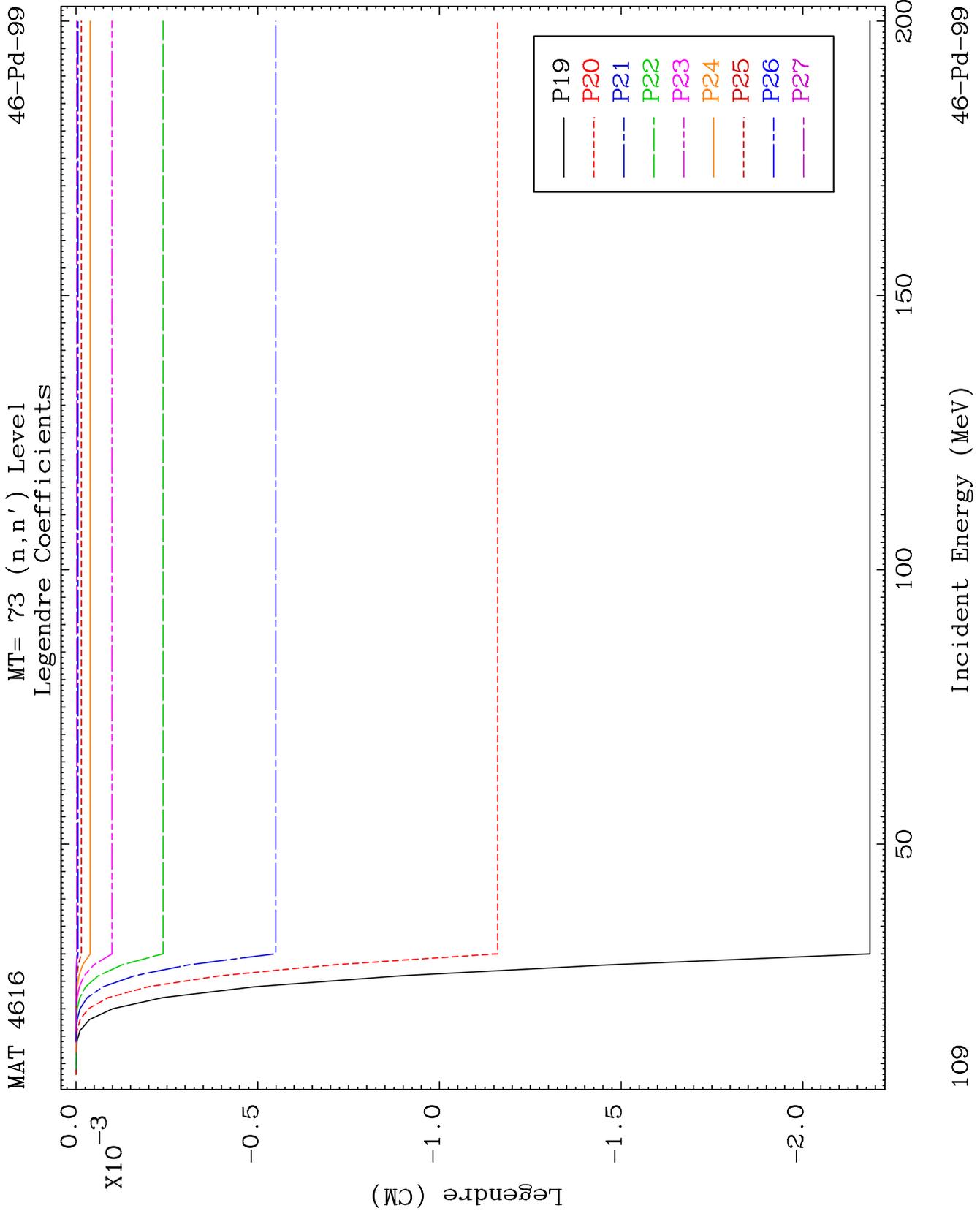


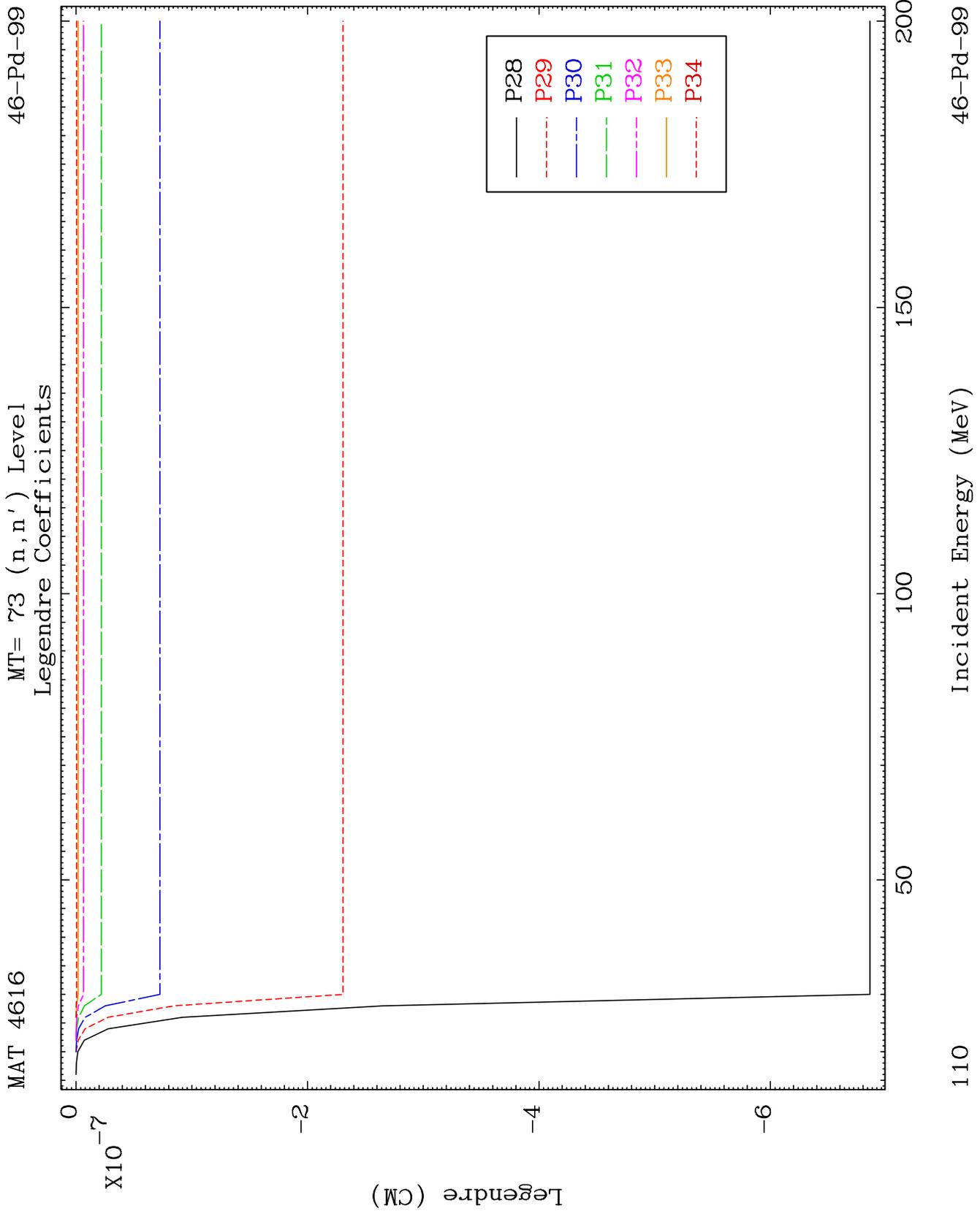
46-Pd-99

Incident Energy (MeV)

107



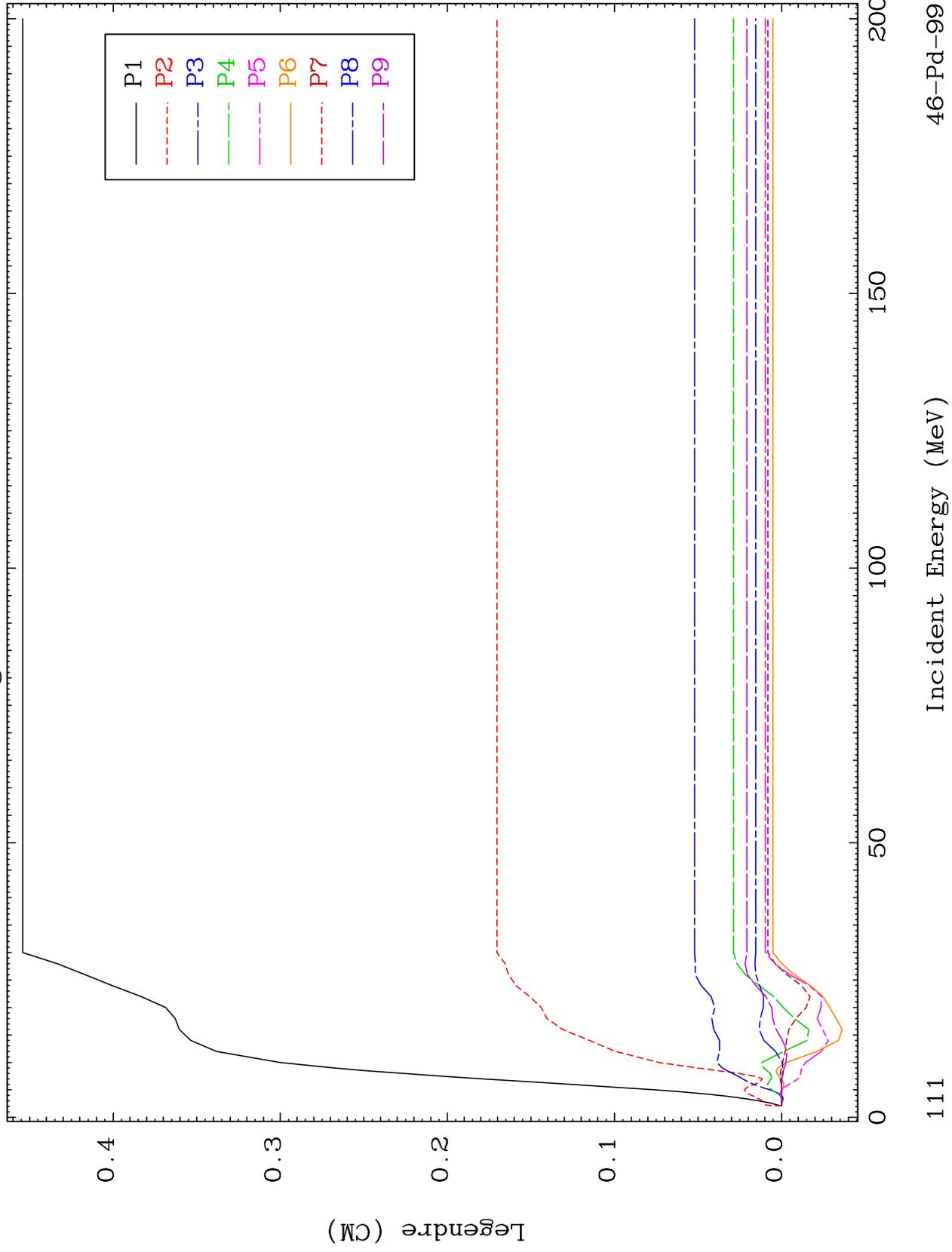




MAT 4616

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

46-Pd-99



111

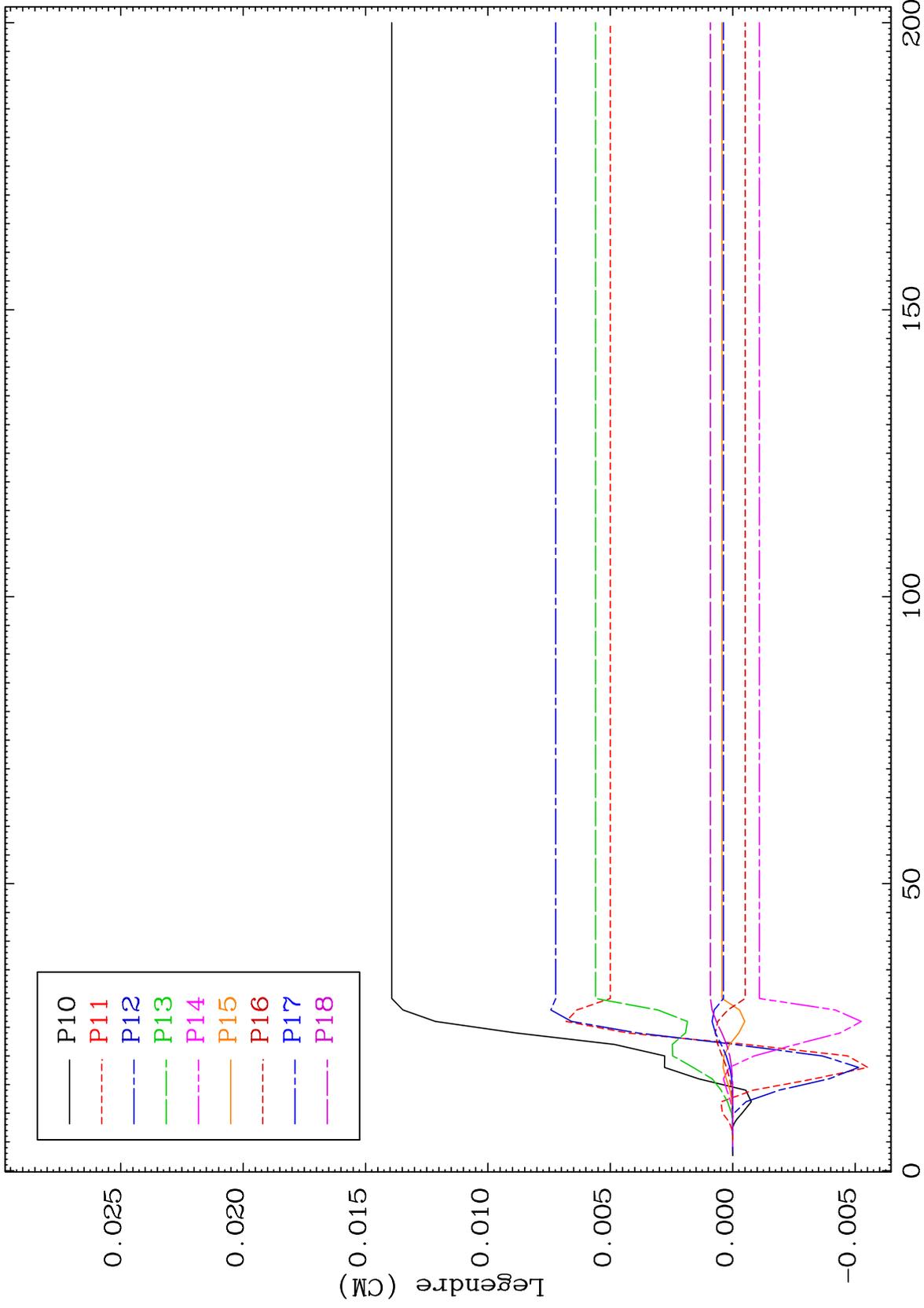
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



112

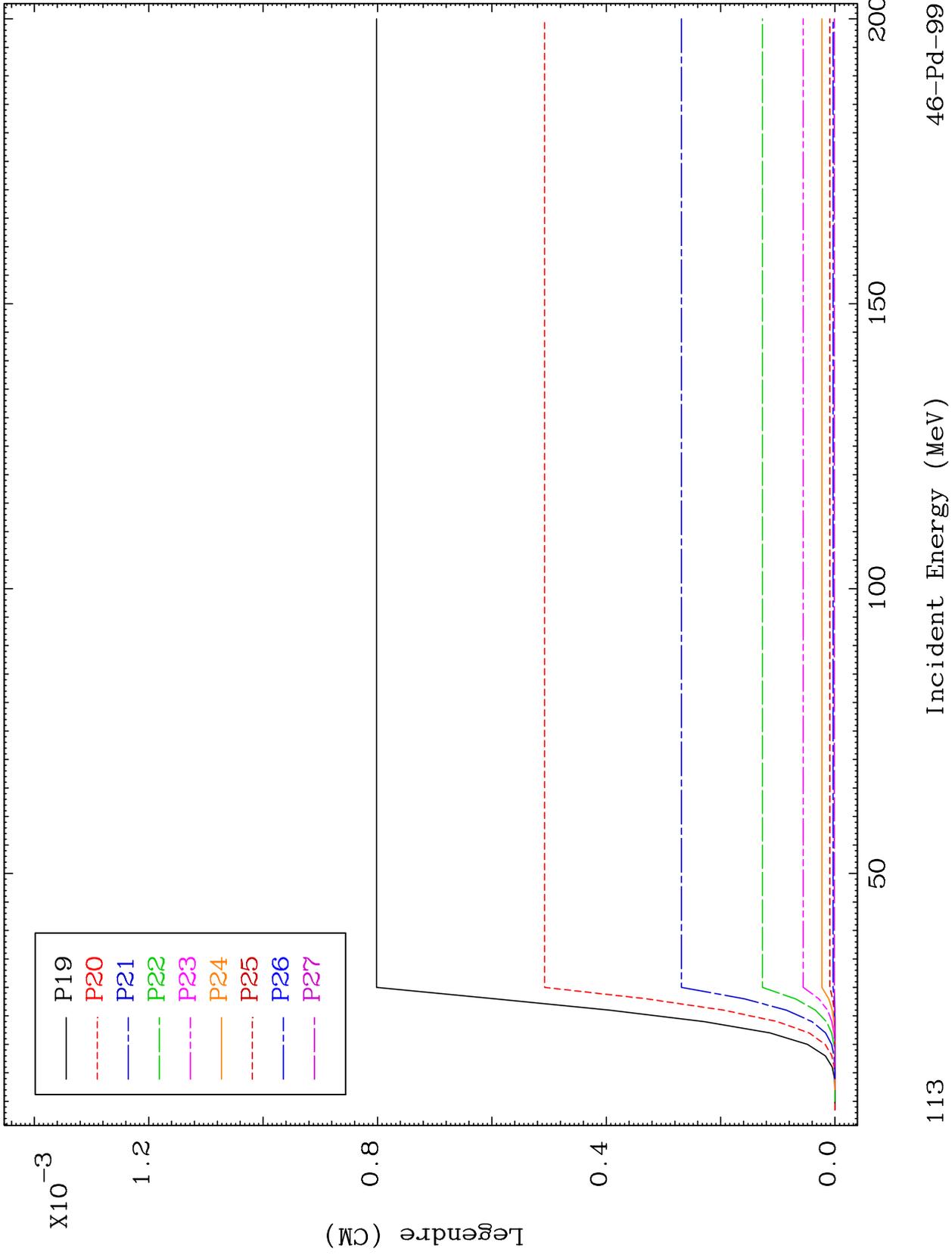
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



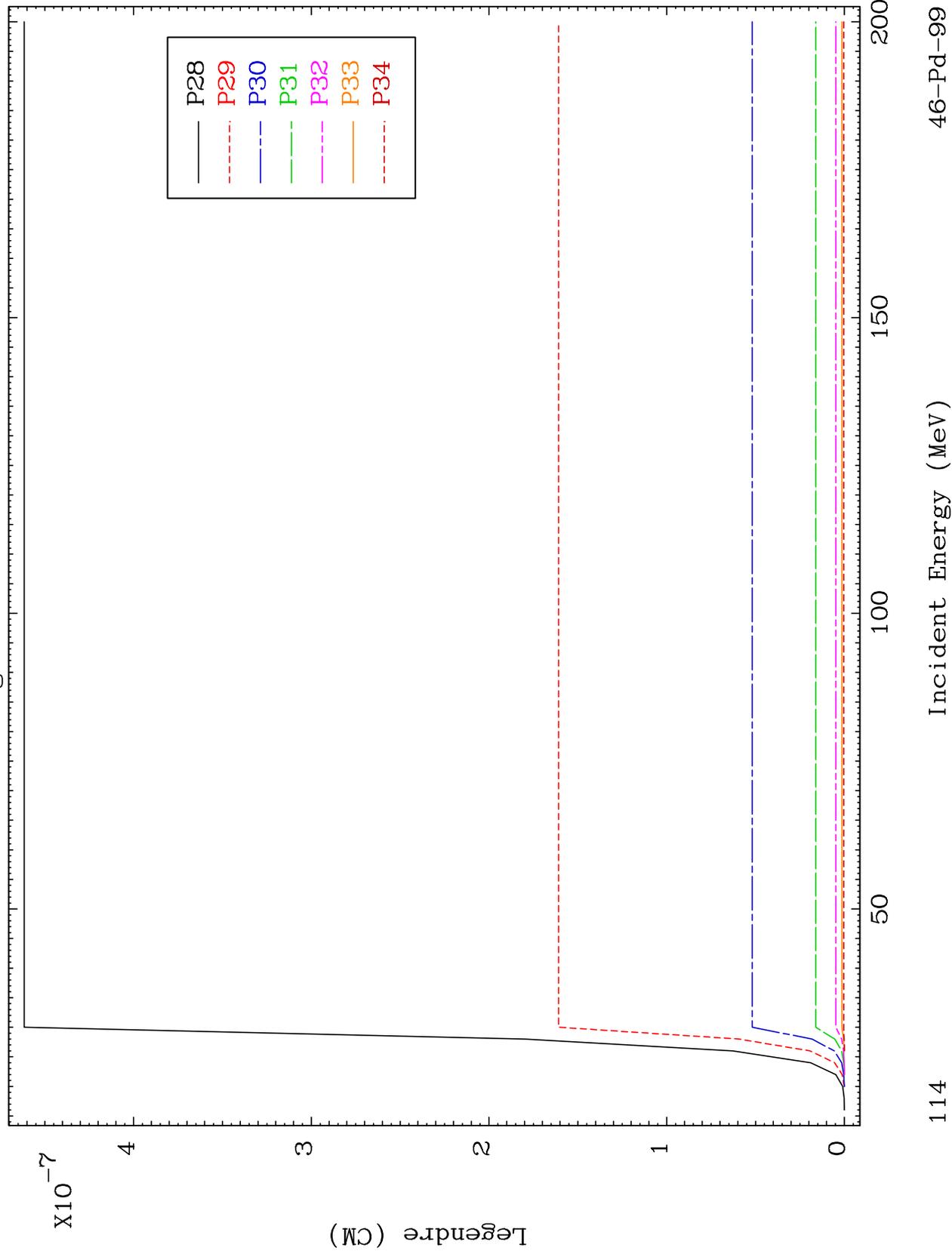
113

46-Pd-99

MAT 4616

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

46-Pd-99



114

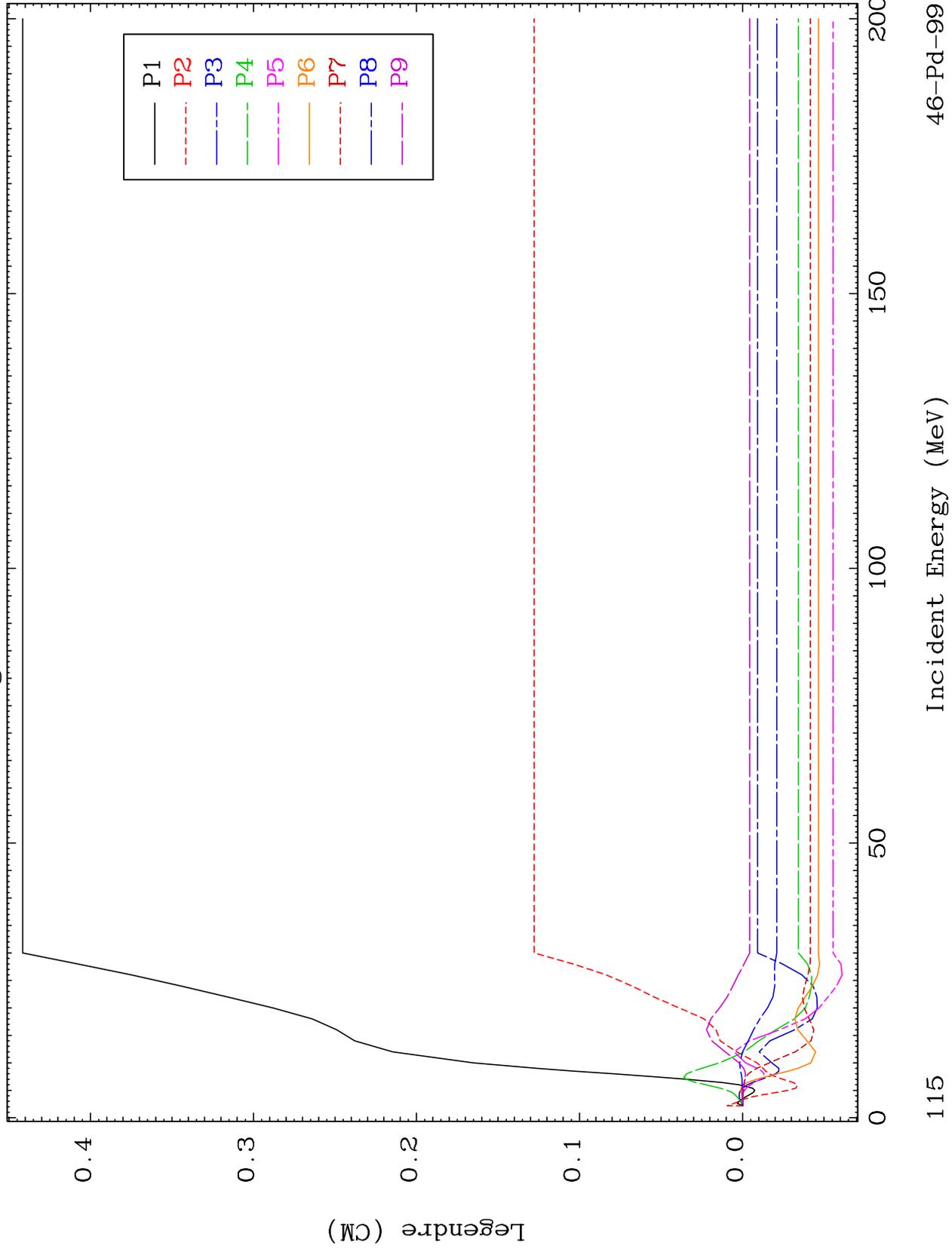
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

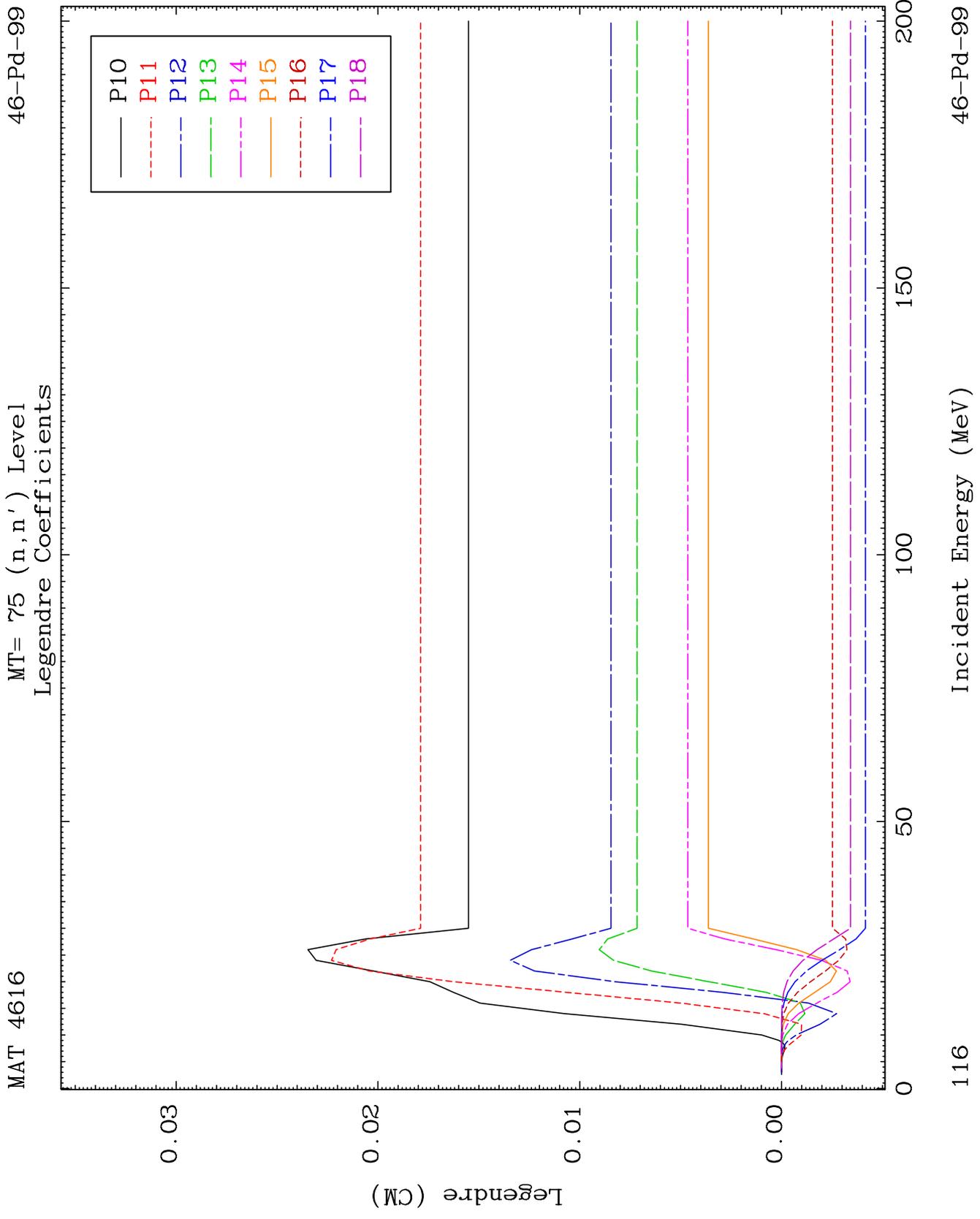
46-Pd-99

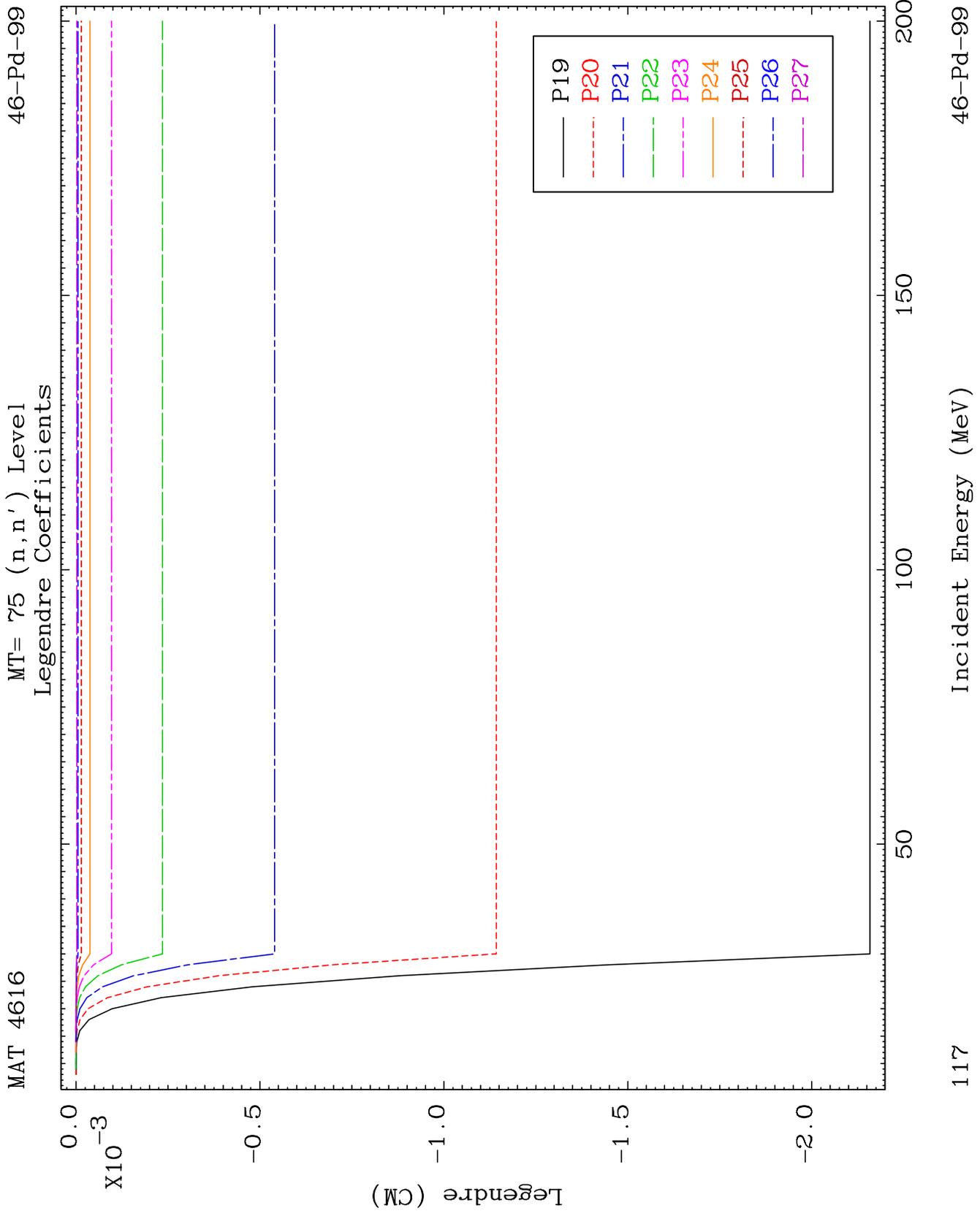


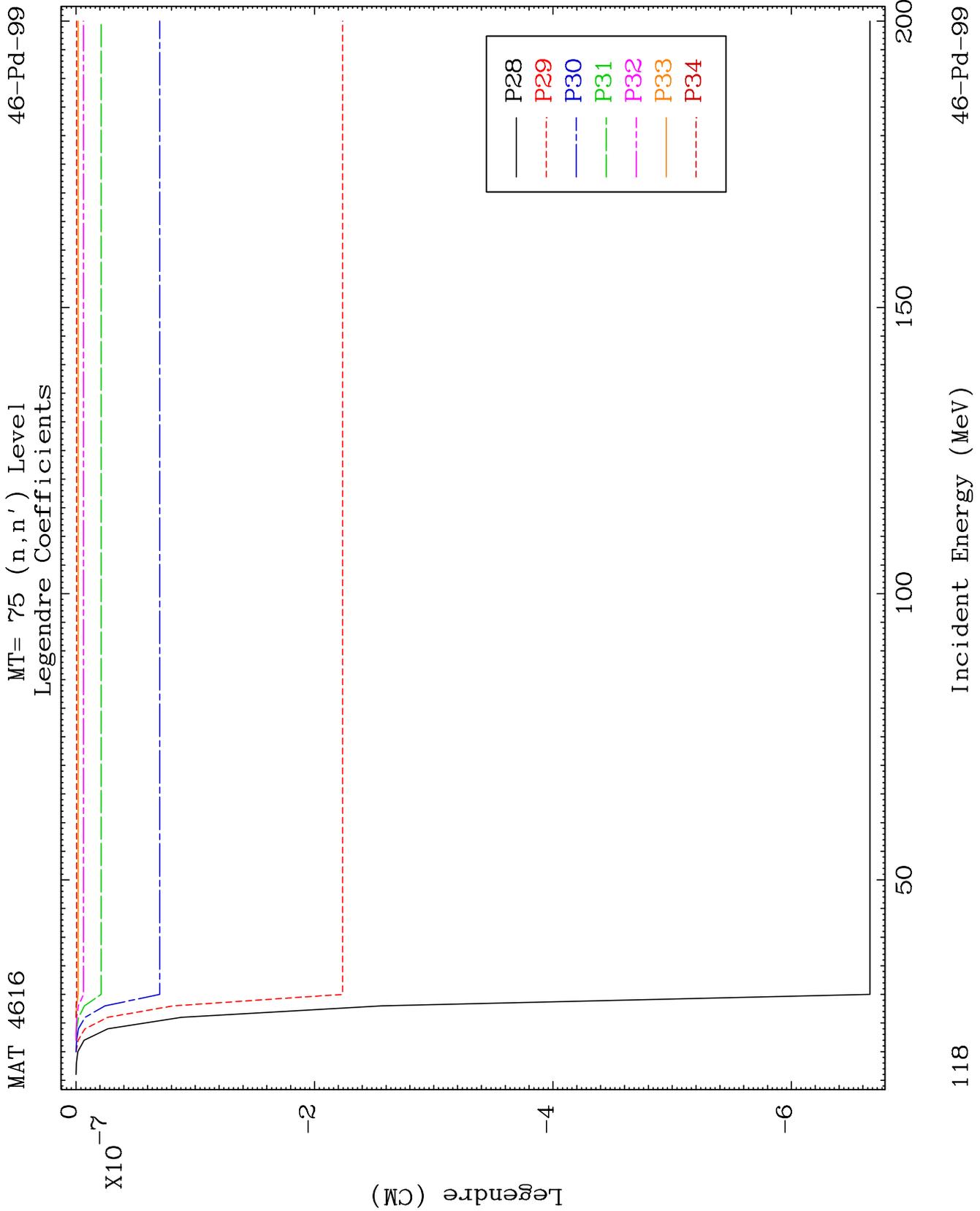
46-Pd-99

Incident Energy (MeV)

115



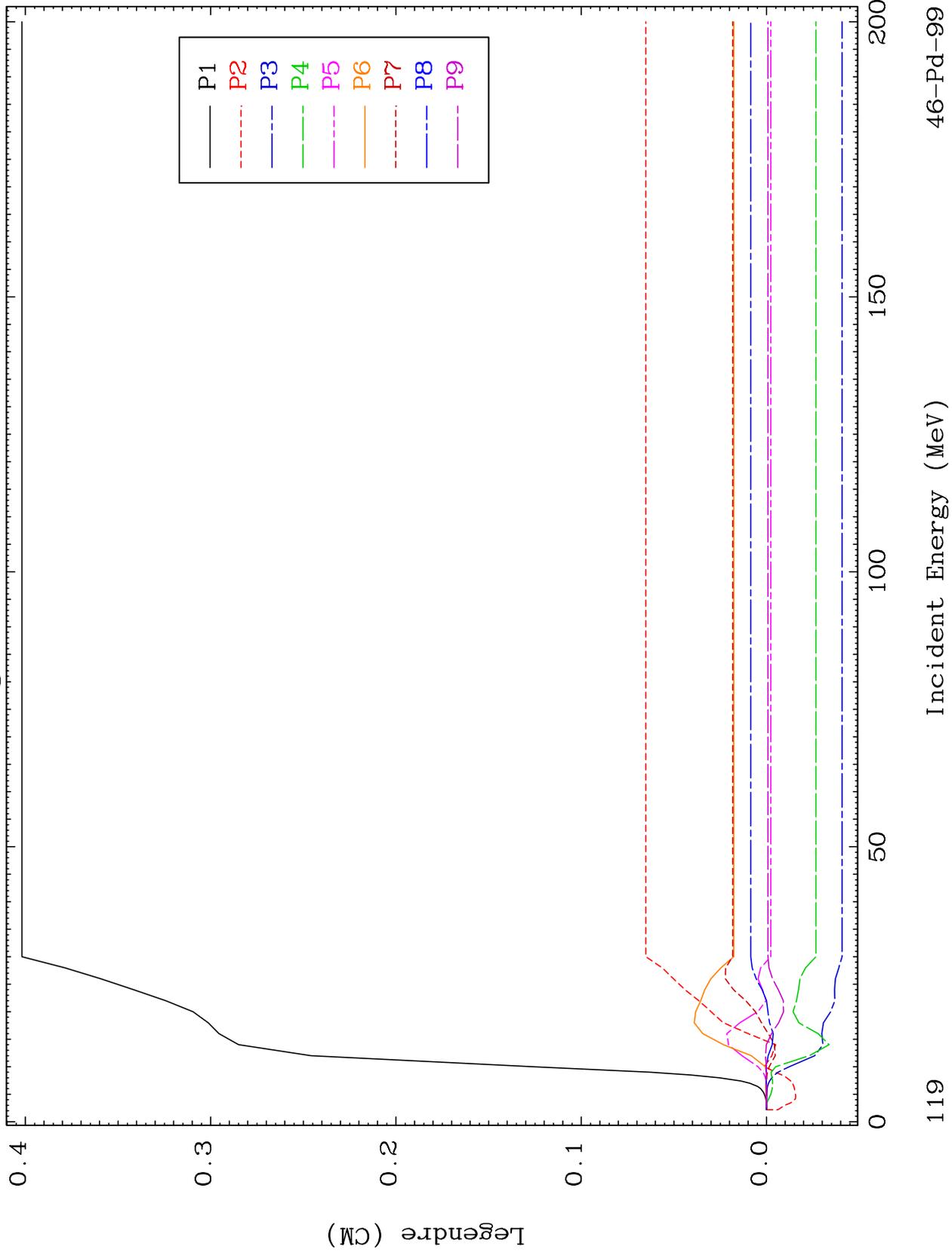




MAT 4616

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

46-Pd-99



119

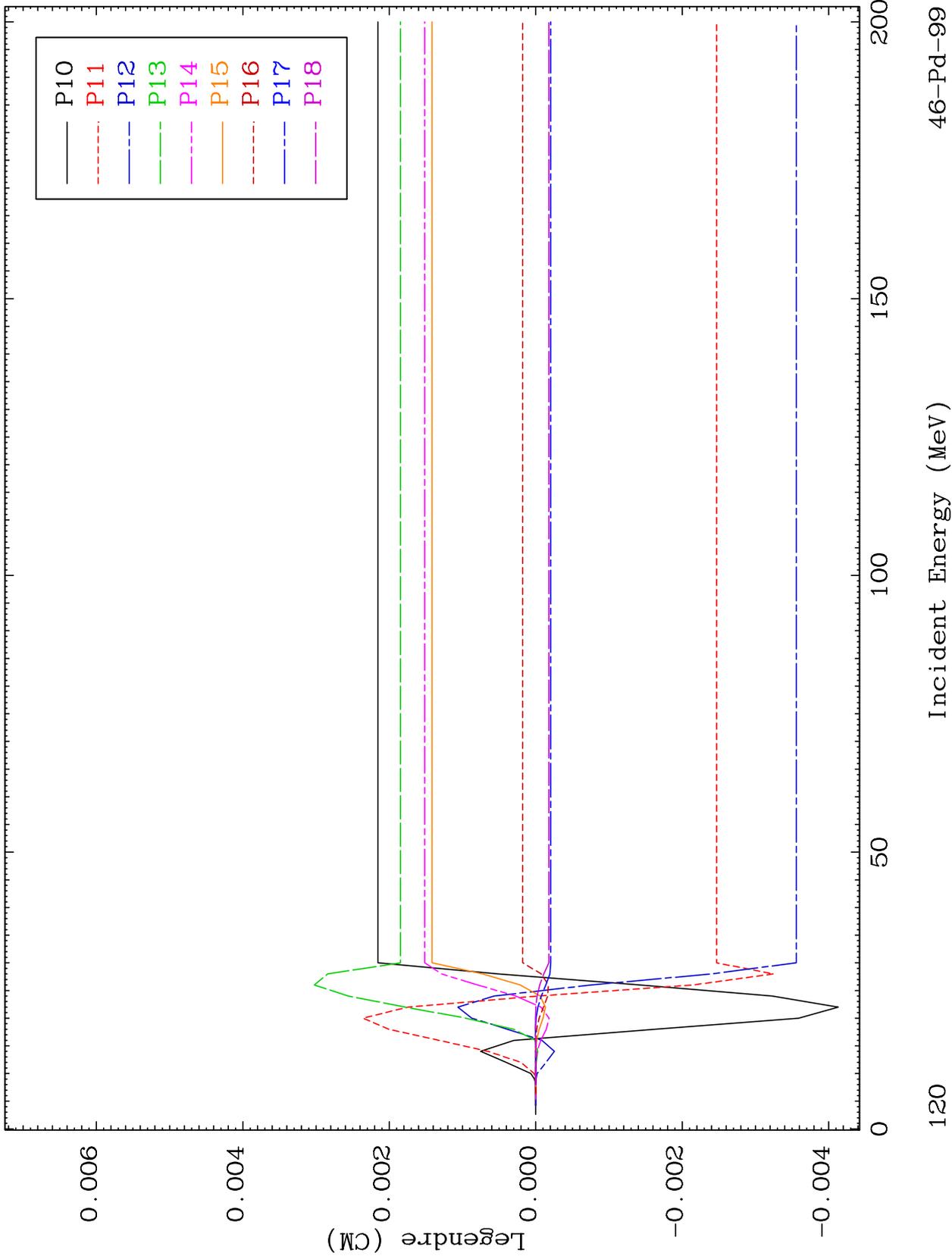
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

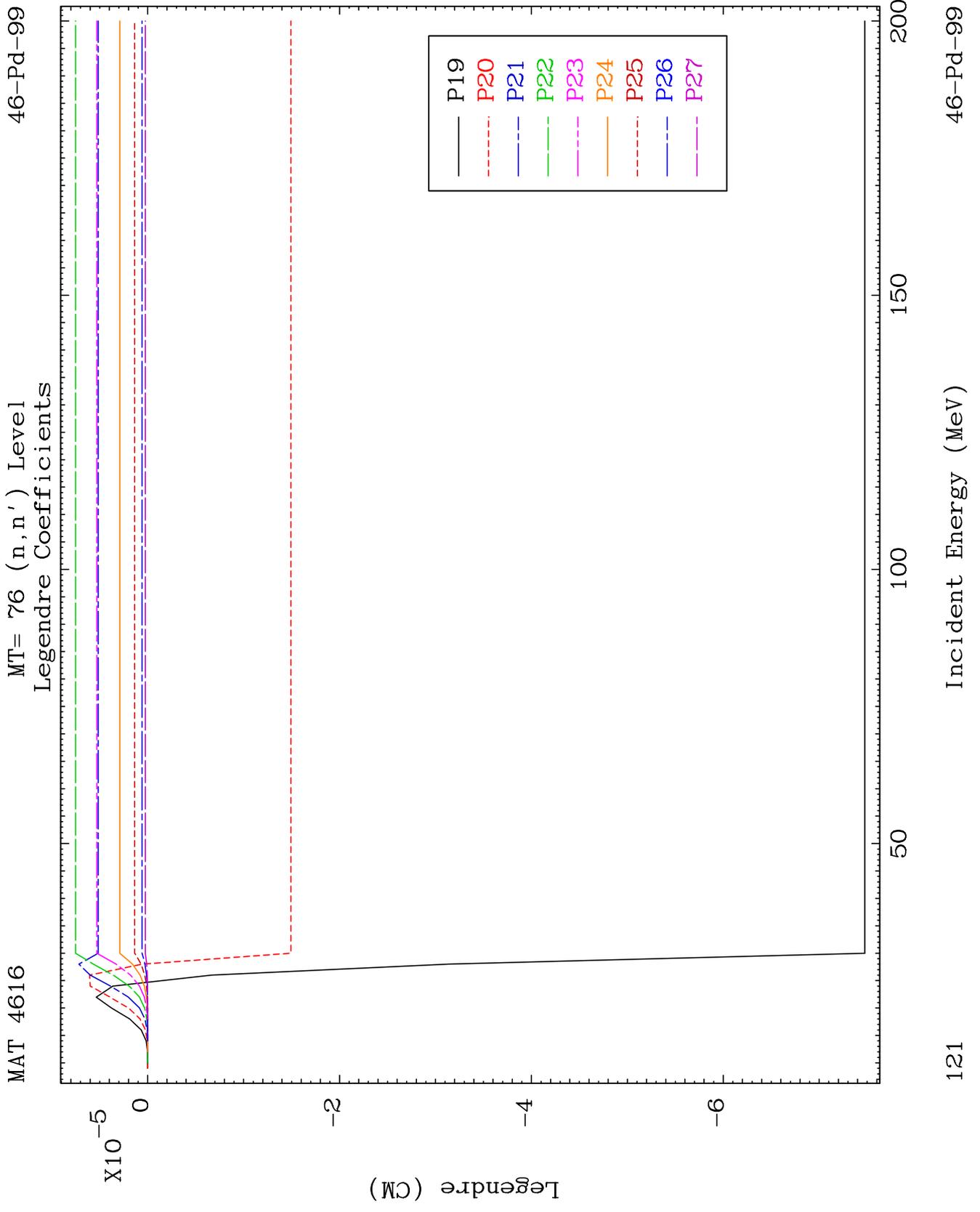
46-Pd-99



46-Pd-99

Incident Energy (MeV)

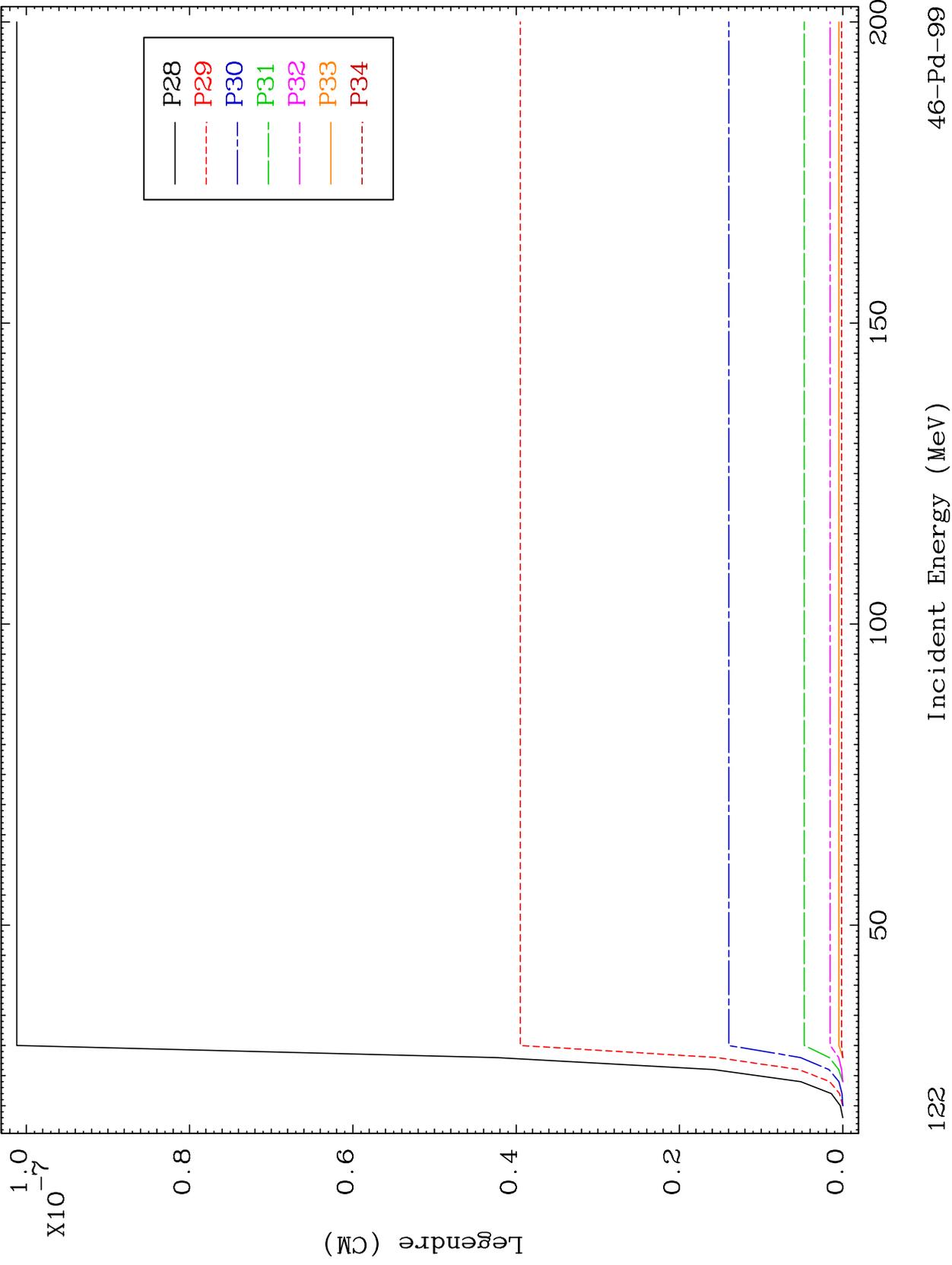
120



MAT 4616

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

46-Pd-99



122

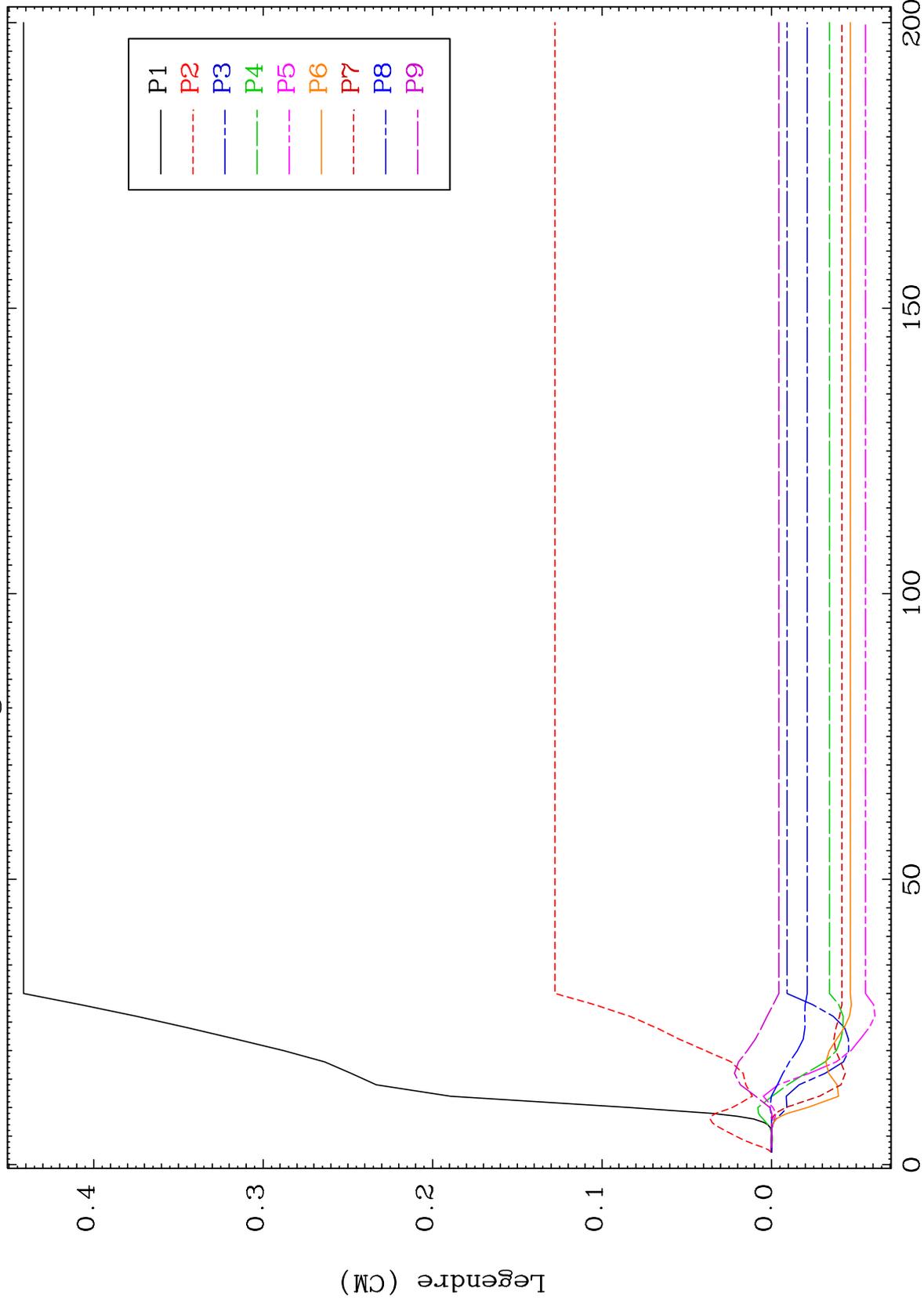
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

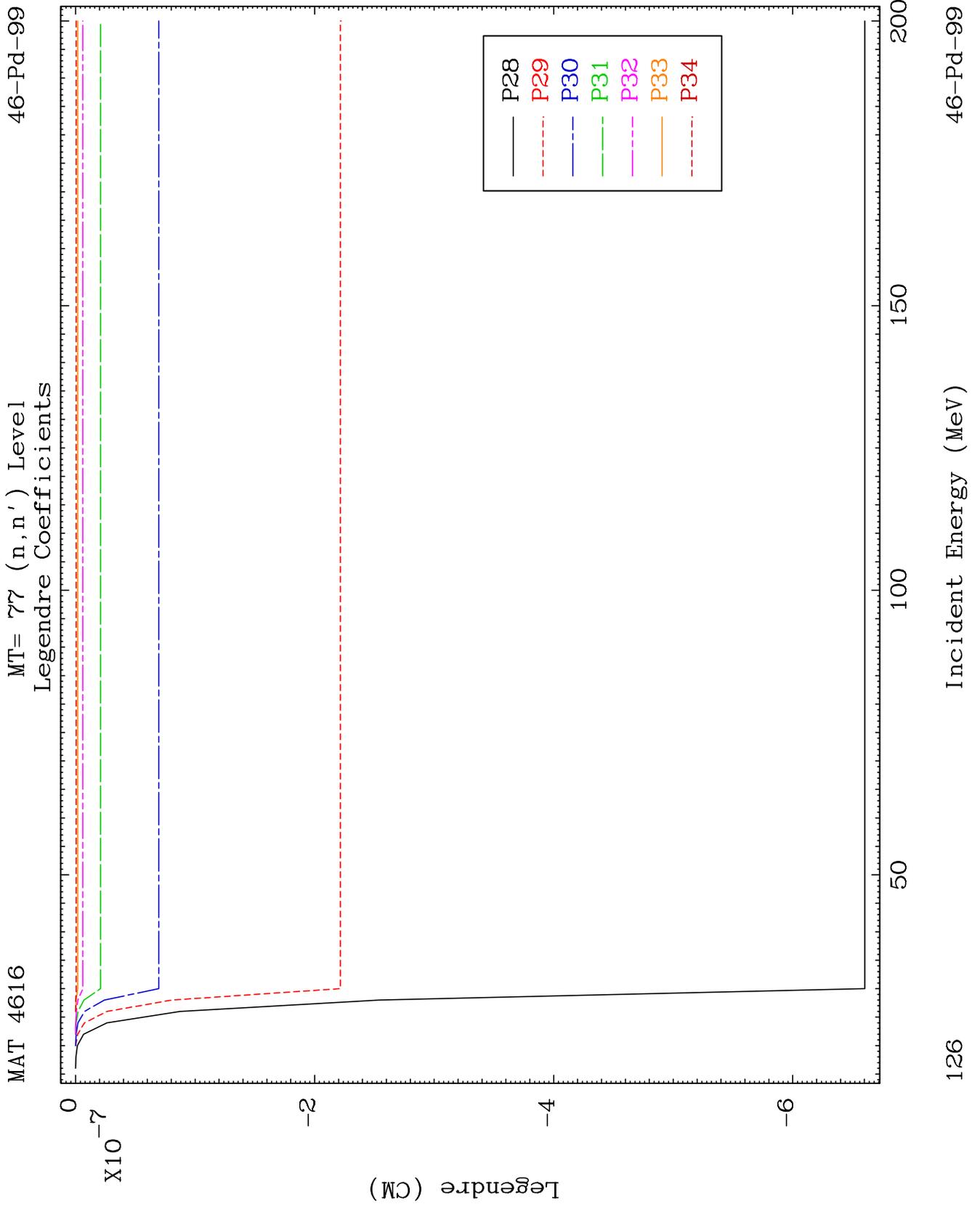
46-Pd-99



123

Incident Energy (MeV)

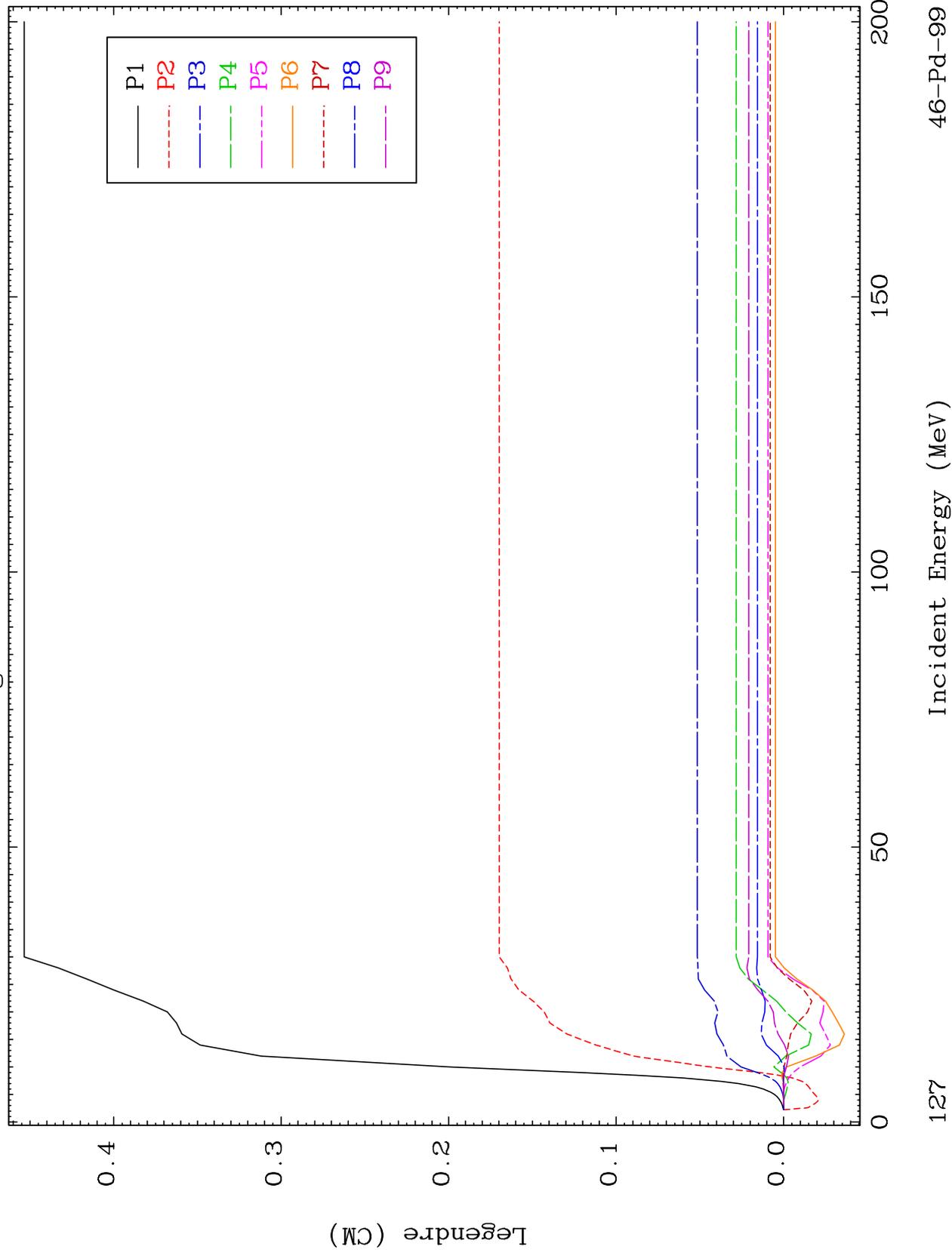
46-Pd-99



MAT 4616

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

46-Pd-99



127

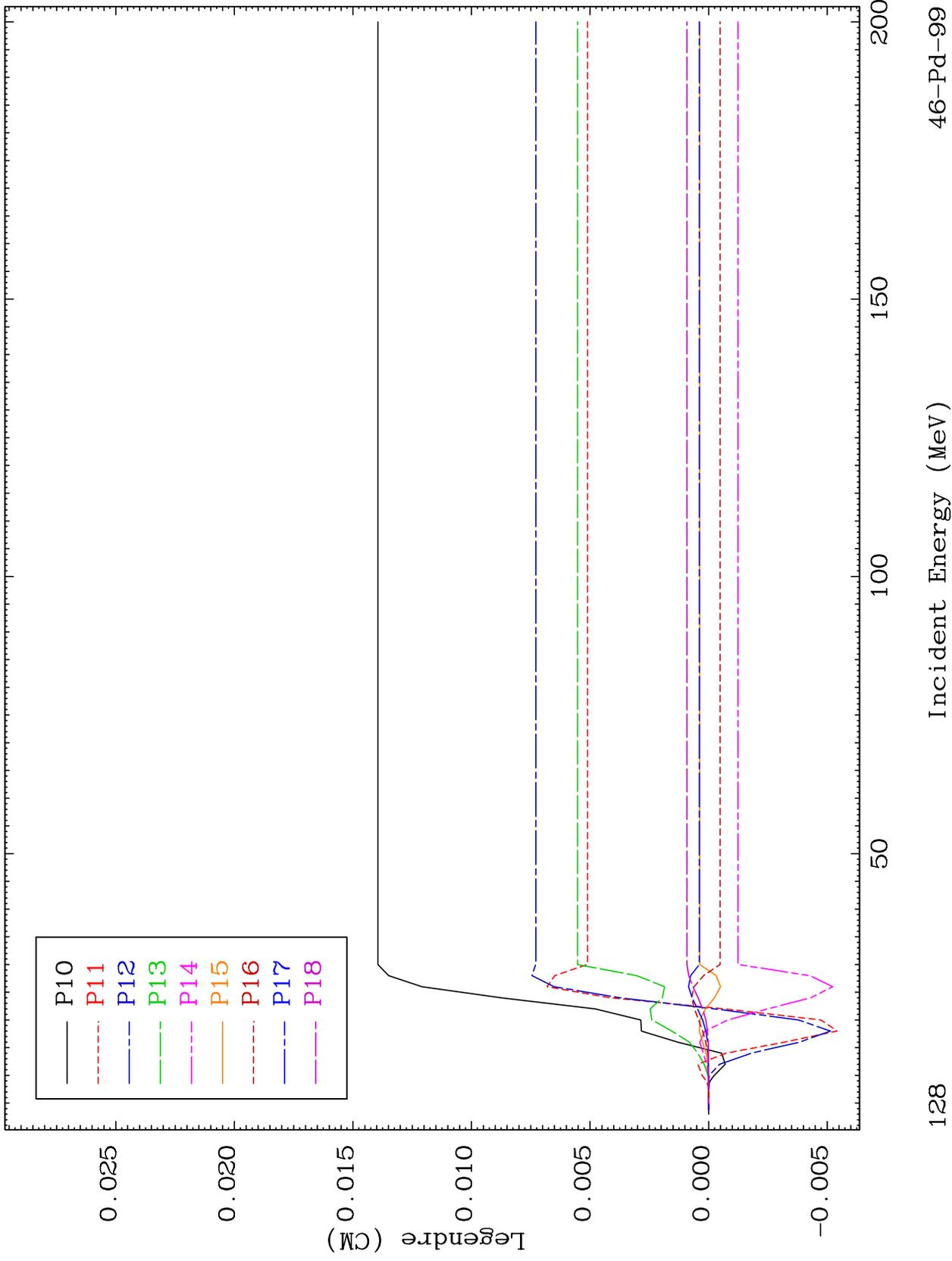
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



128

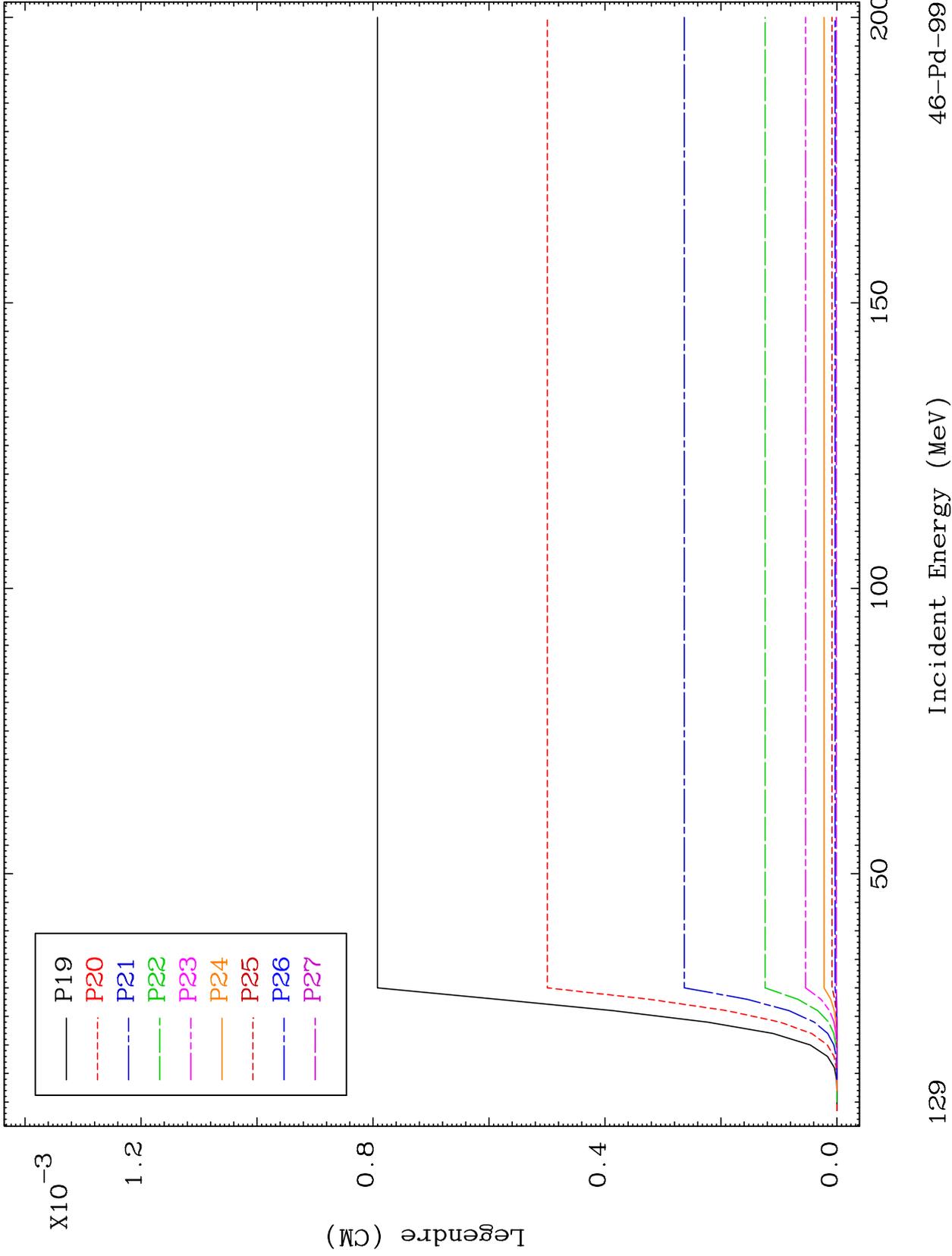
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

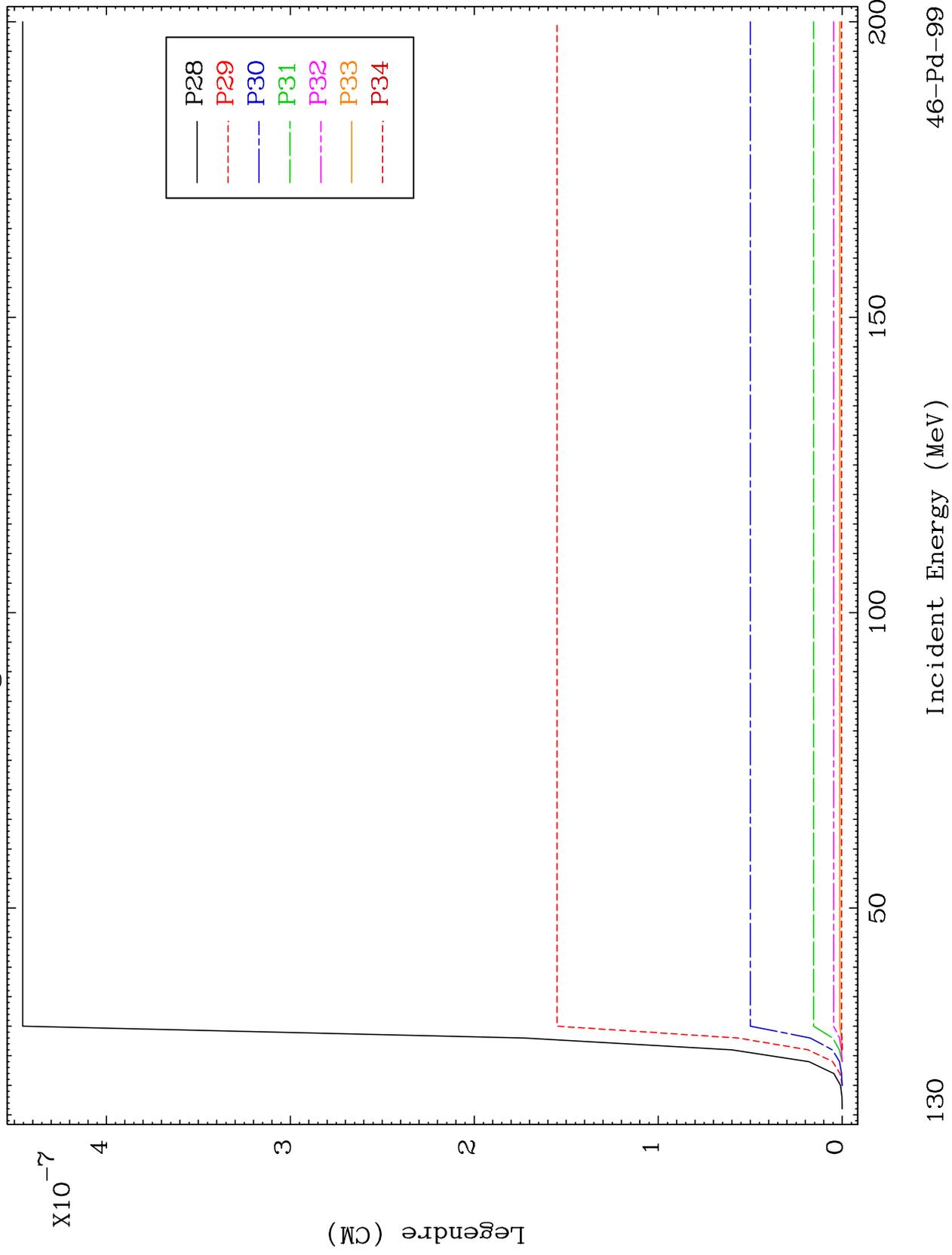
46-Pd-99



MAT 4616

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

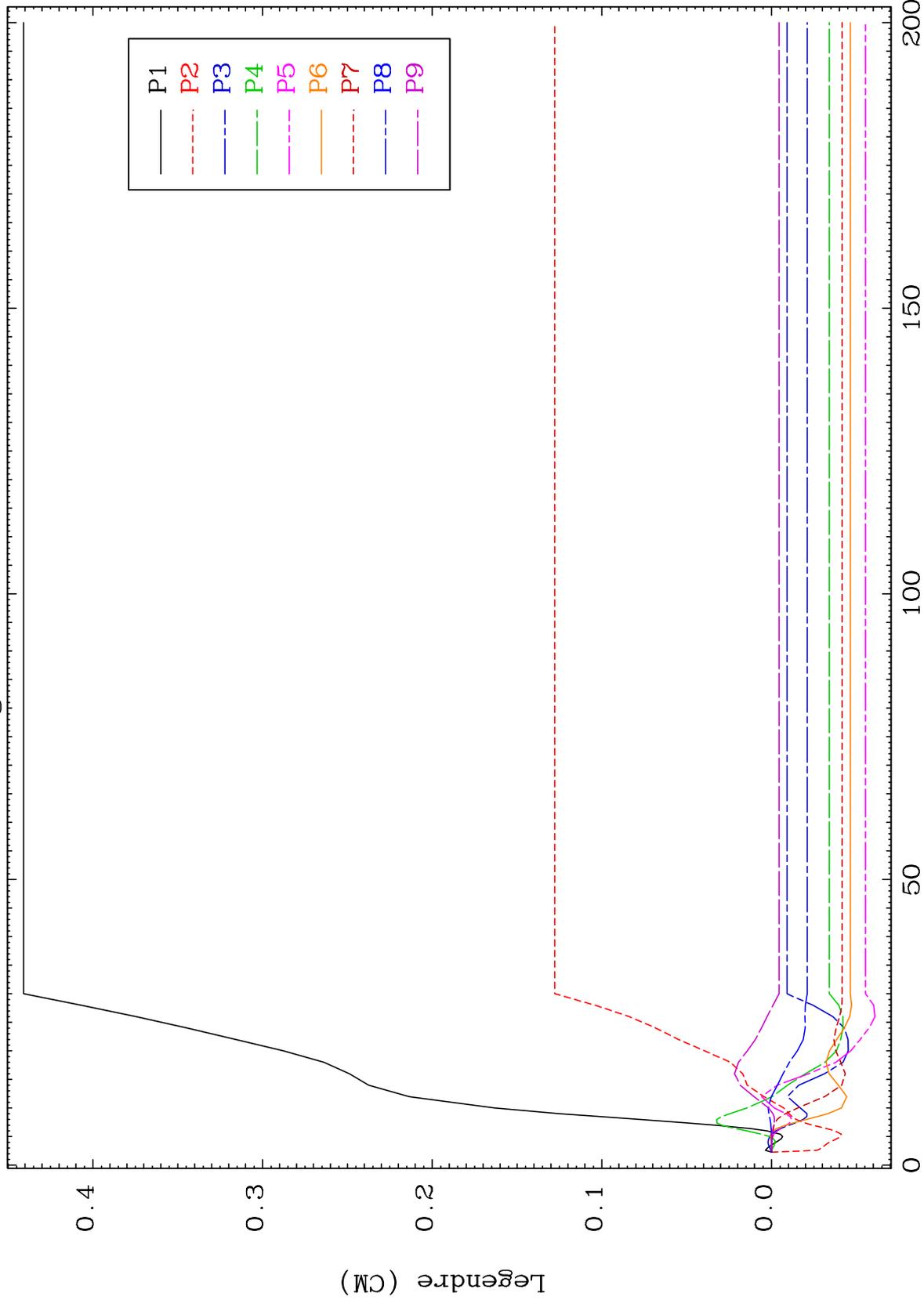
46-Pd-99



MAT 4616

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

46-Pd-99



131

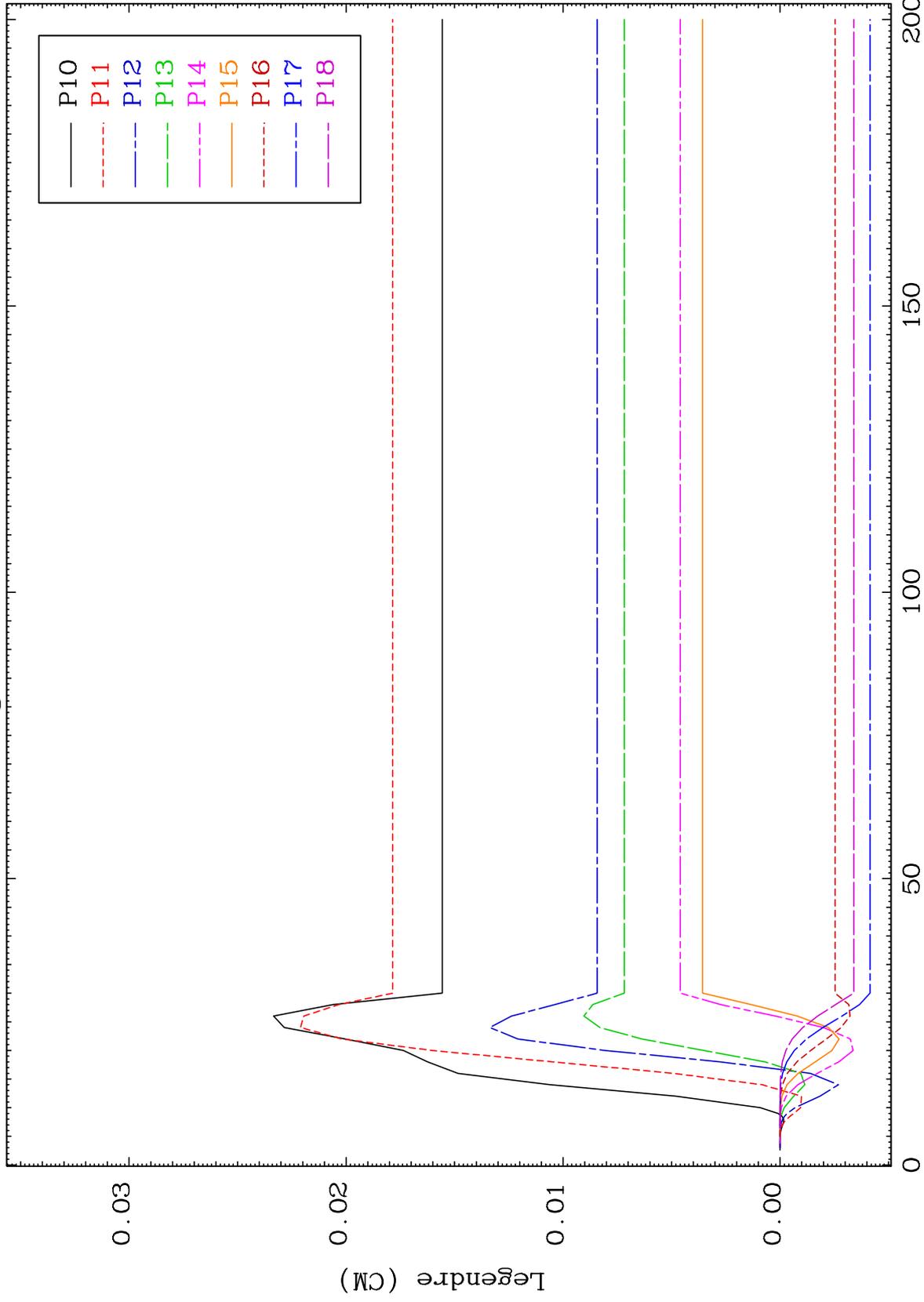
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

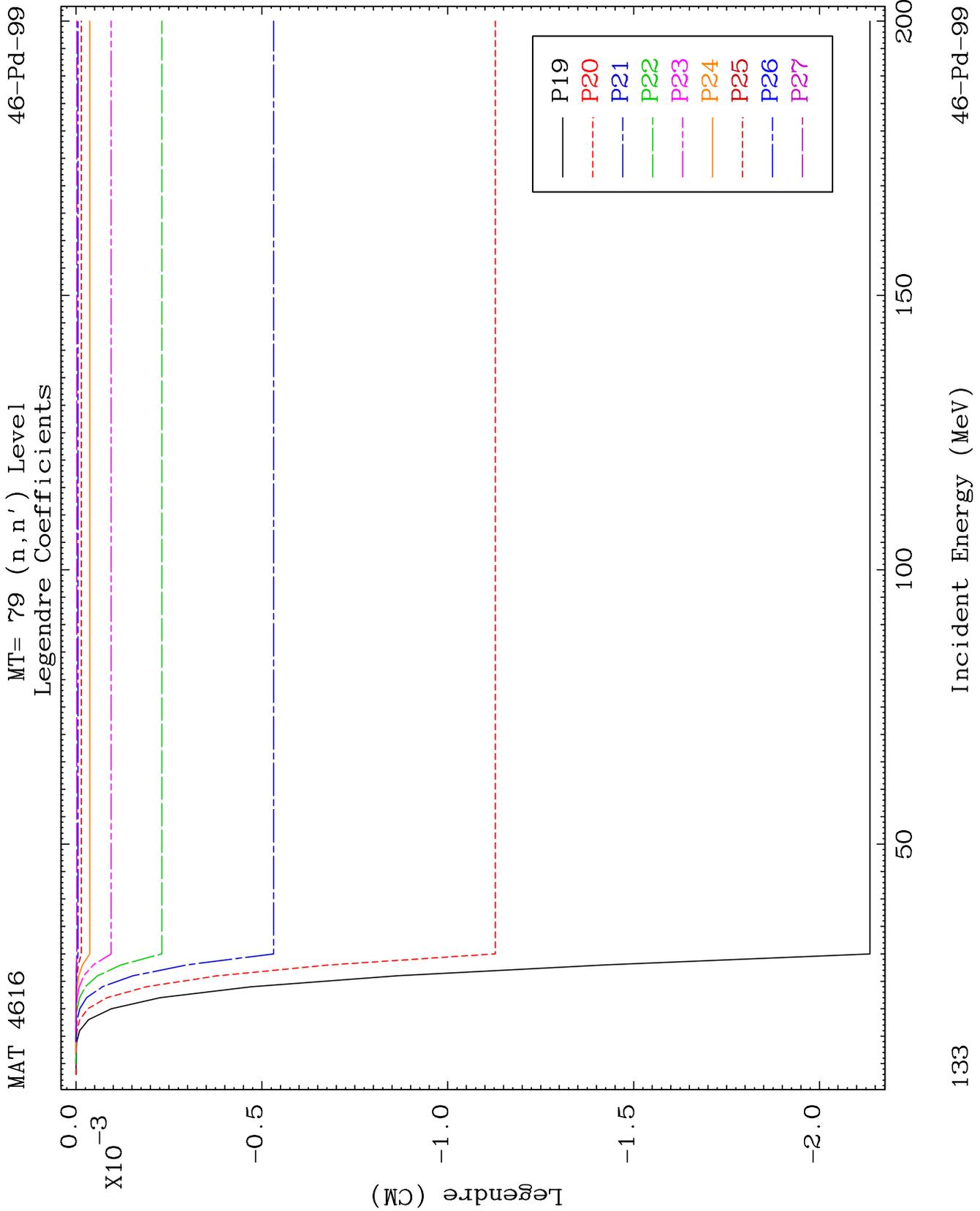
46-Pd-99

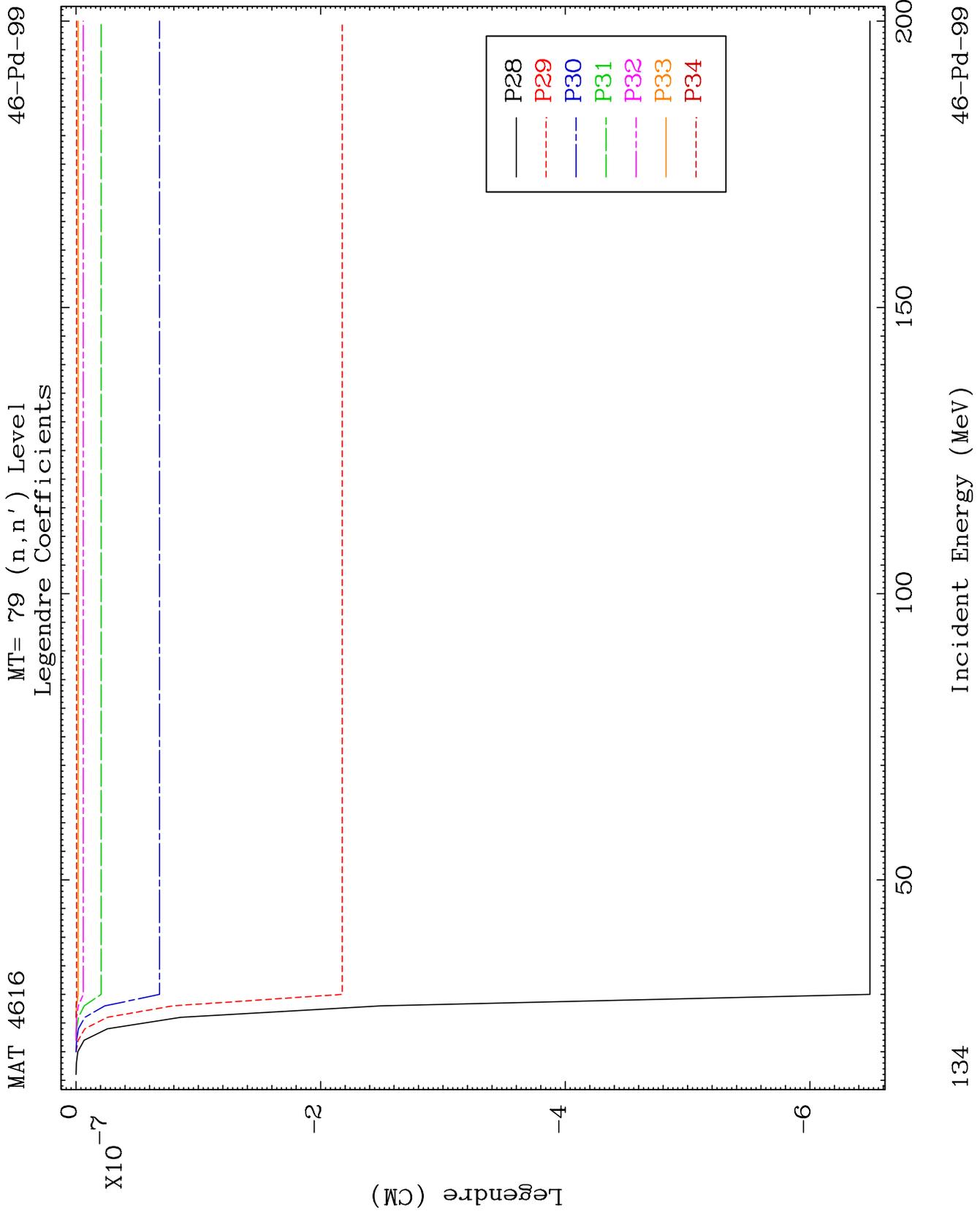


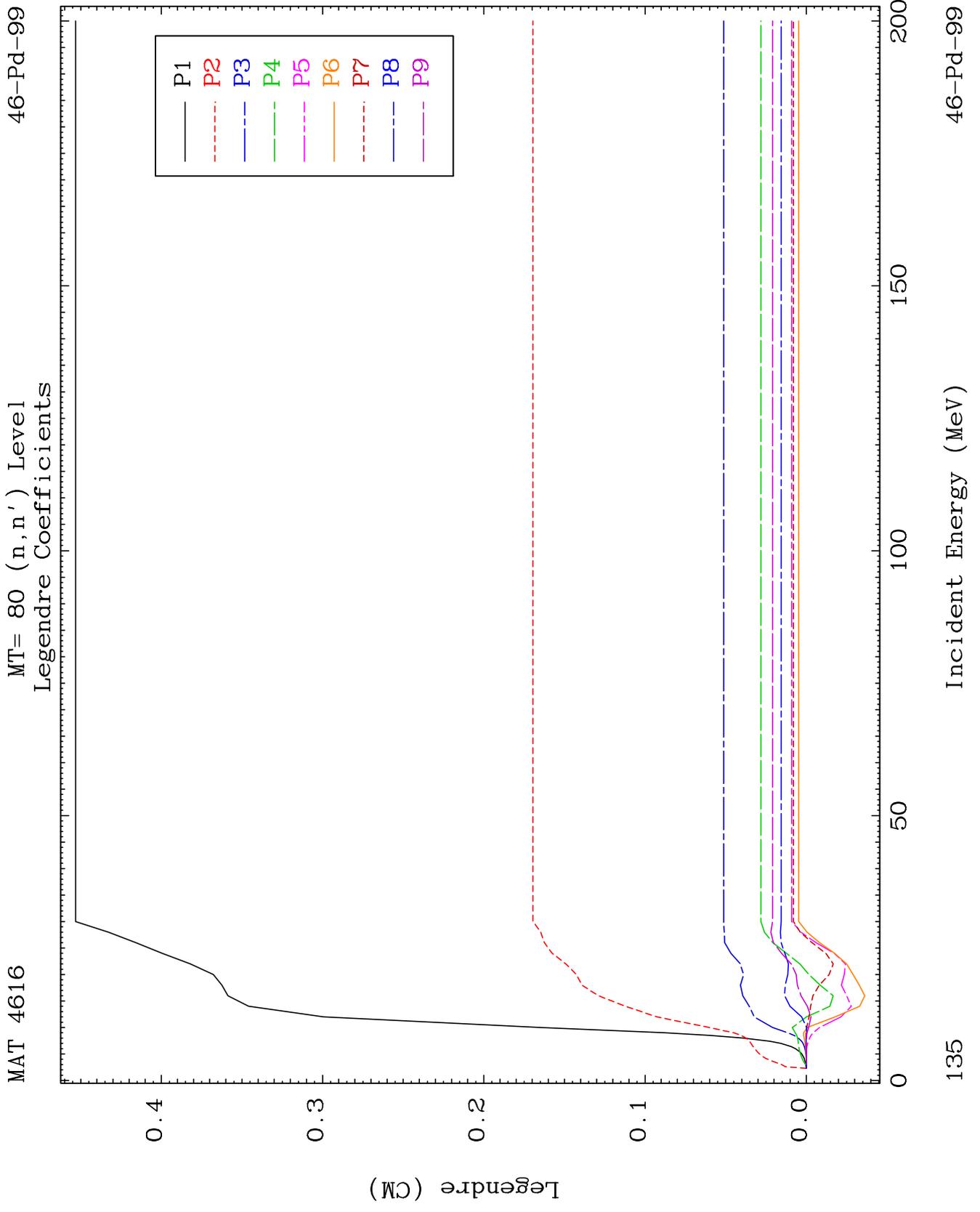
132

Incident Energy (MeV)

46-Pd-99



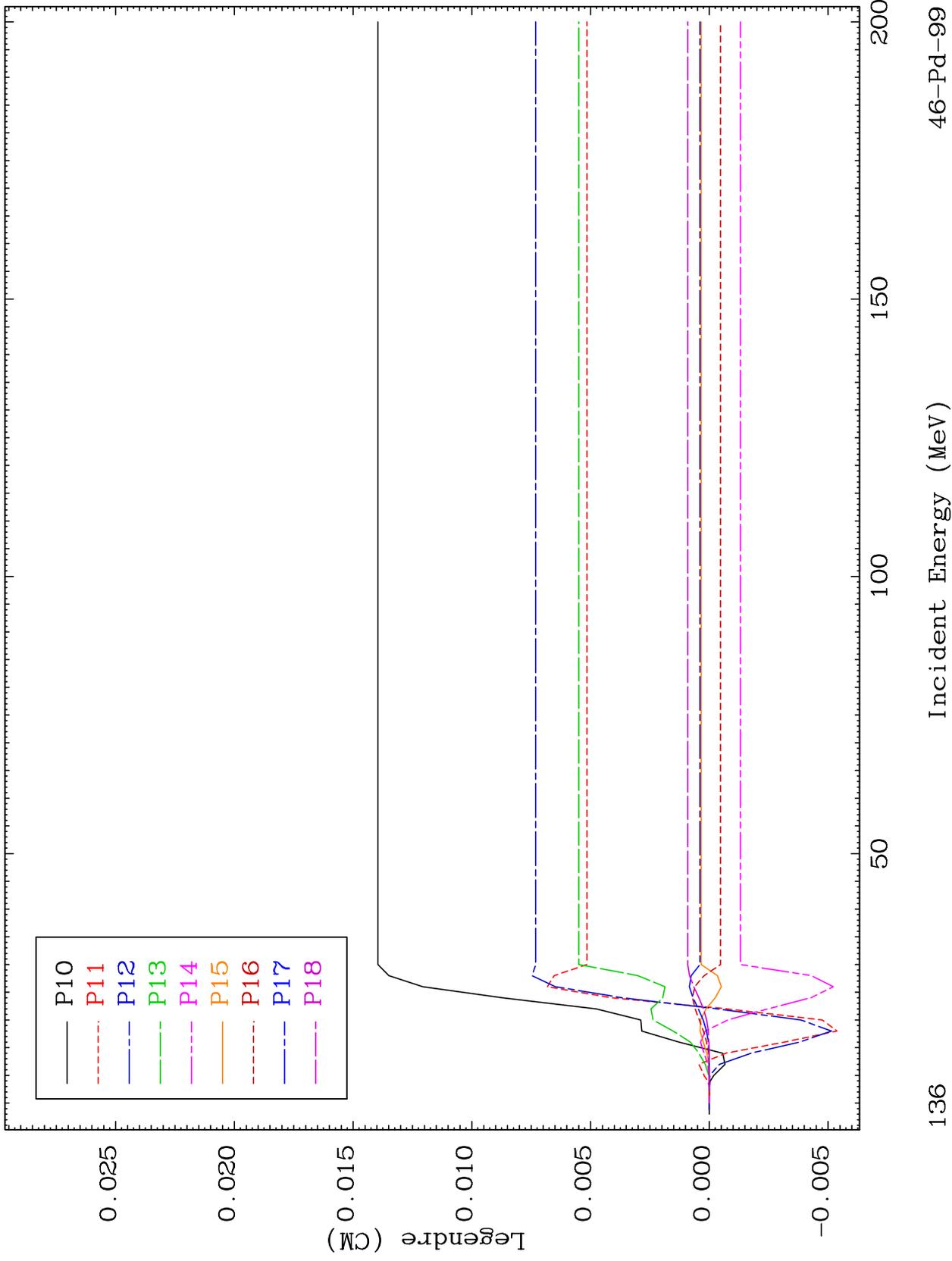




MAT 4616

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

46-Pd-99



136

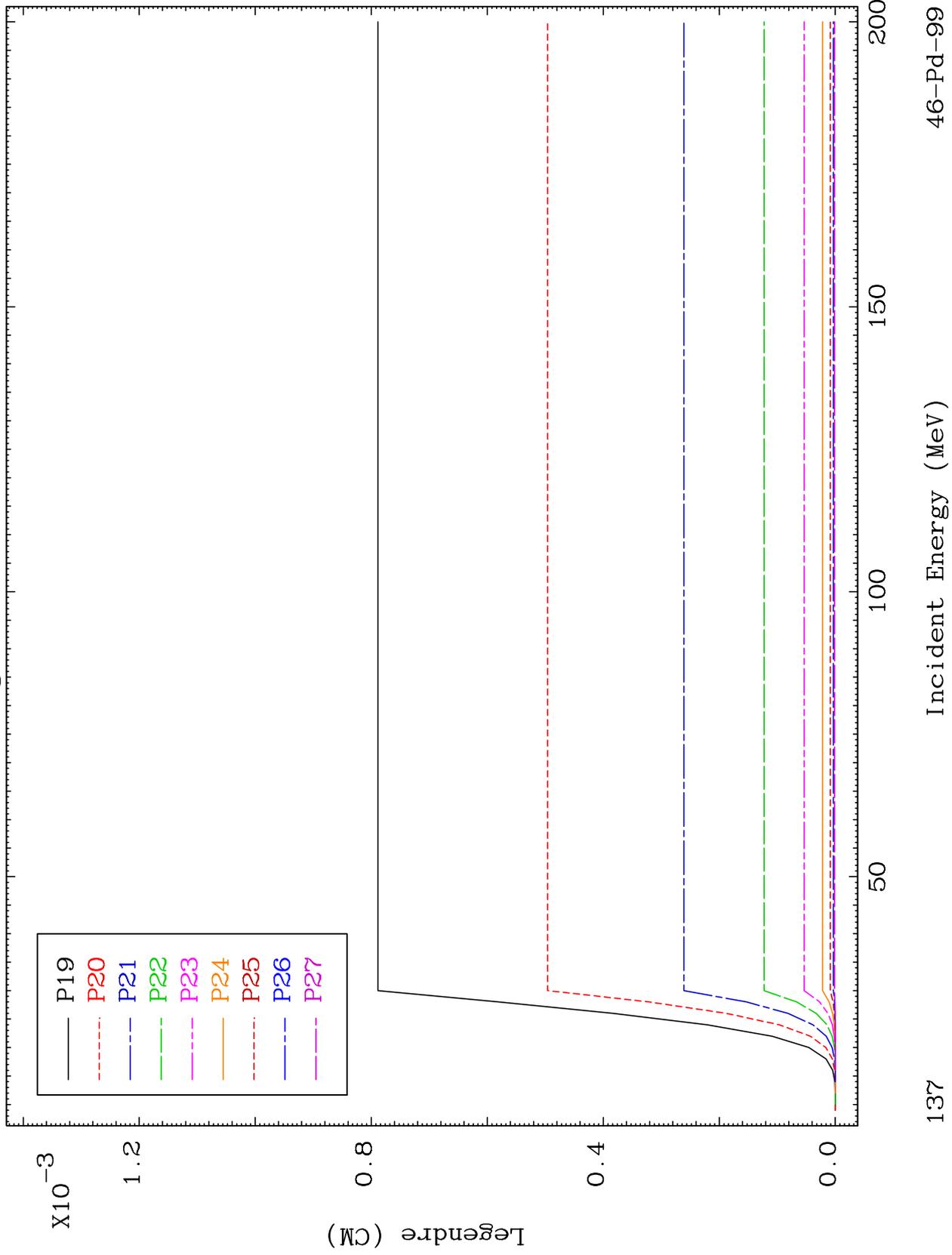
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

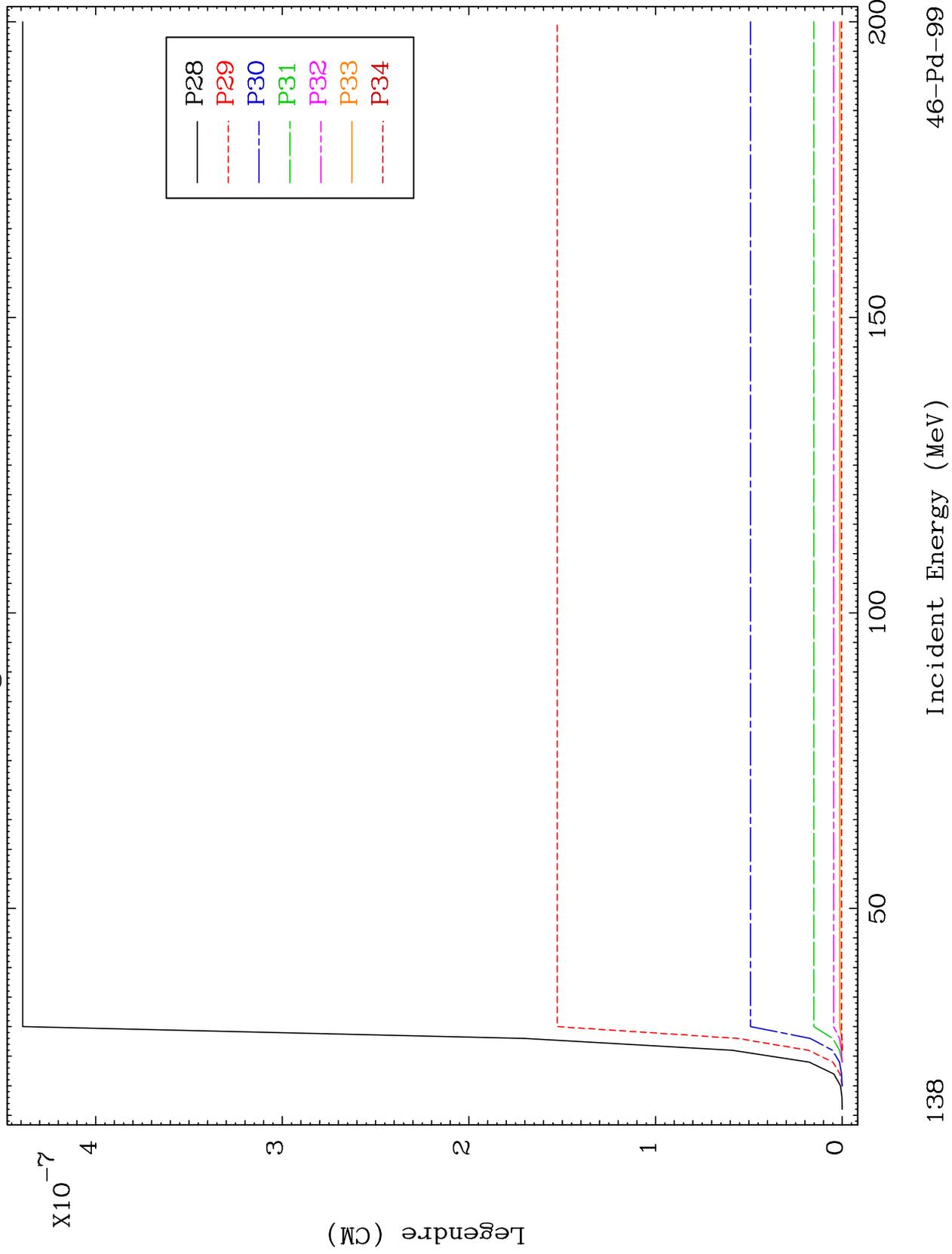
46-Pd-99



MAT 4616

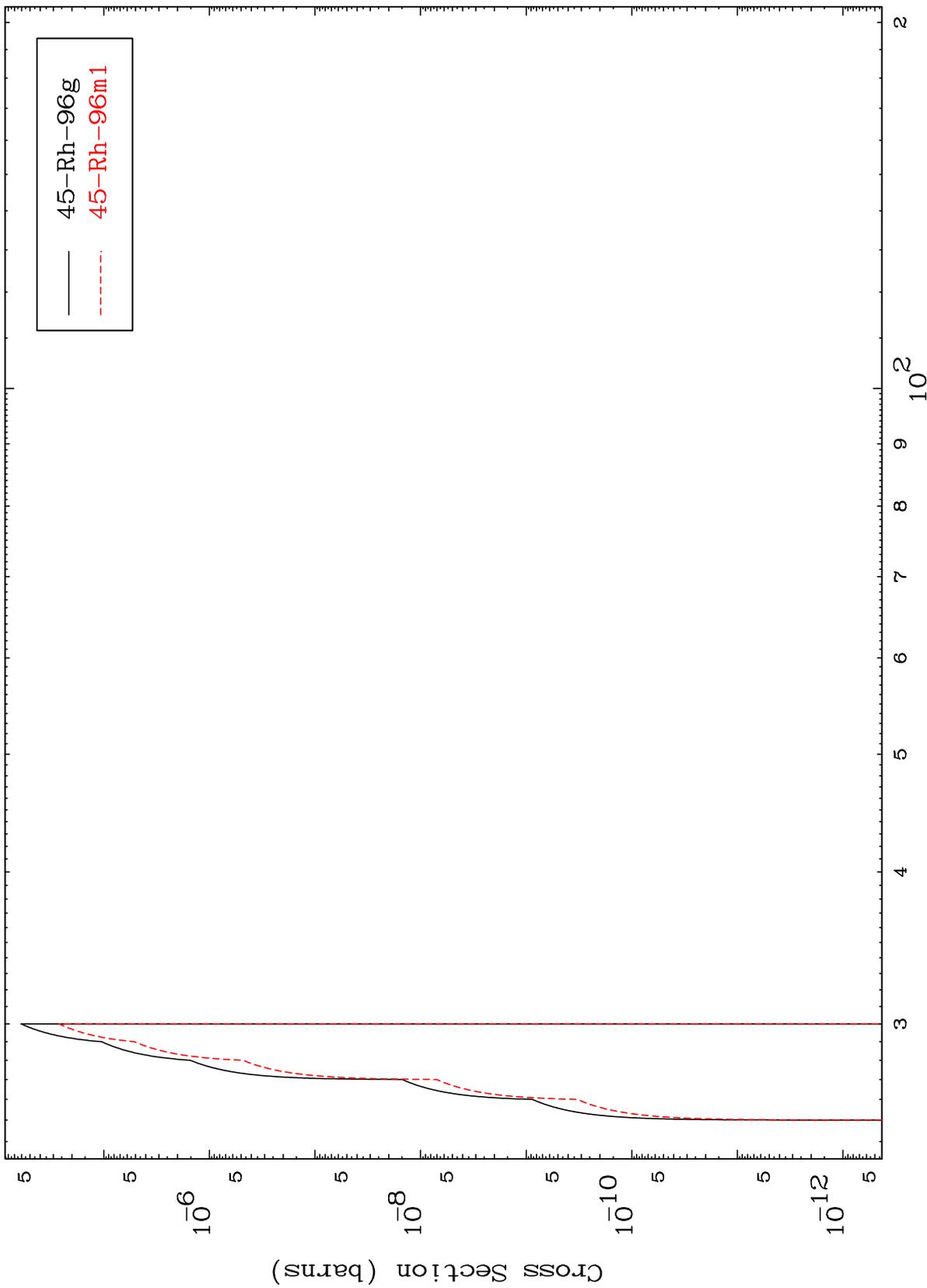
MT= 80 (n,n') Level
Legendre Coefficients

46-Pd-99



138

Radionuclide Production Cross Section



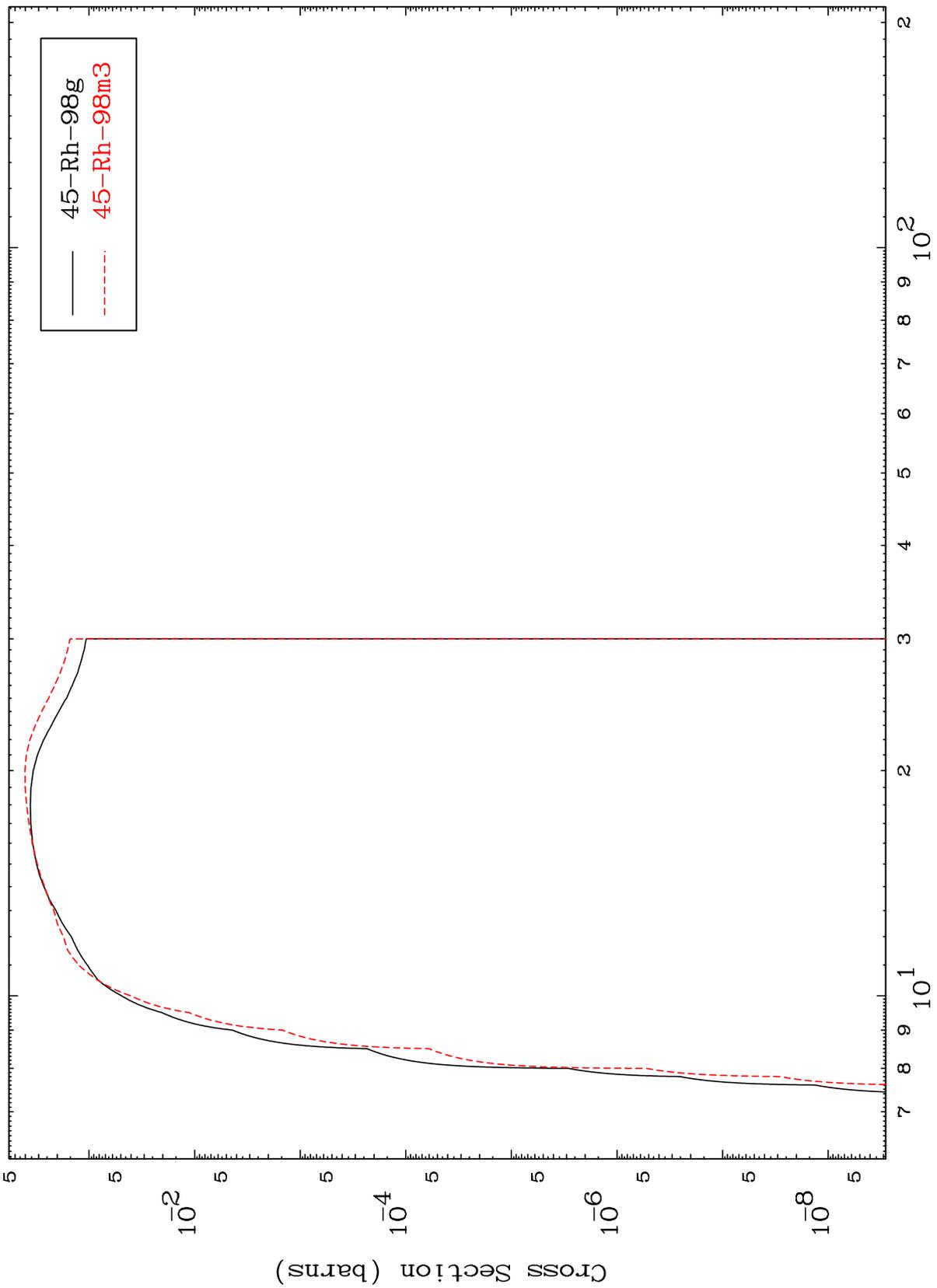
45-Rh-96g
45-Rh-96m1

MAT 4616

(n,n') p

46-Pd-99

Radionuclide Production Cross Section

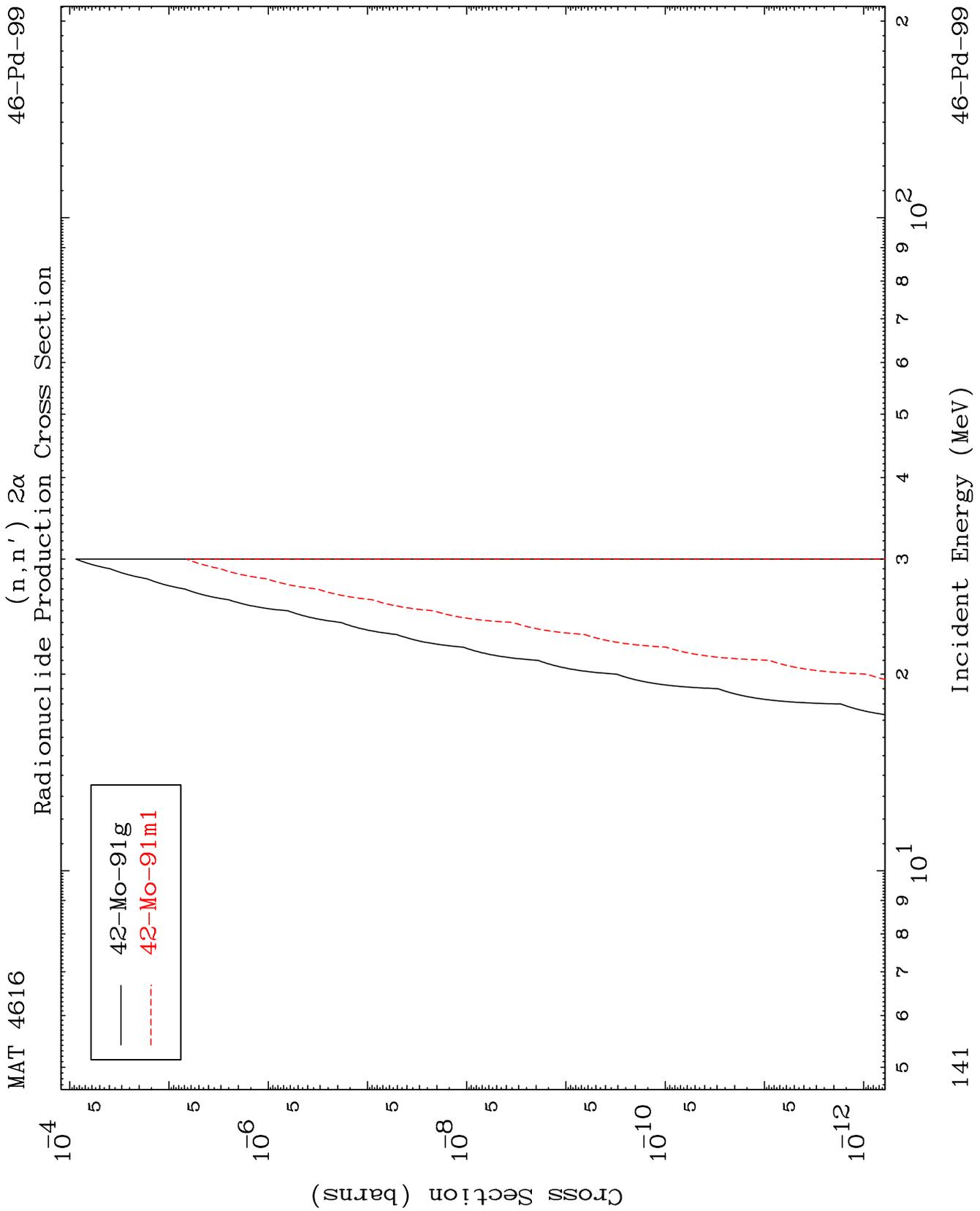


45-Rh-98g
45-Rh-98m3

140

Incident Energy (MeV)

46-Pd-99

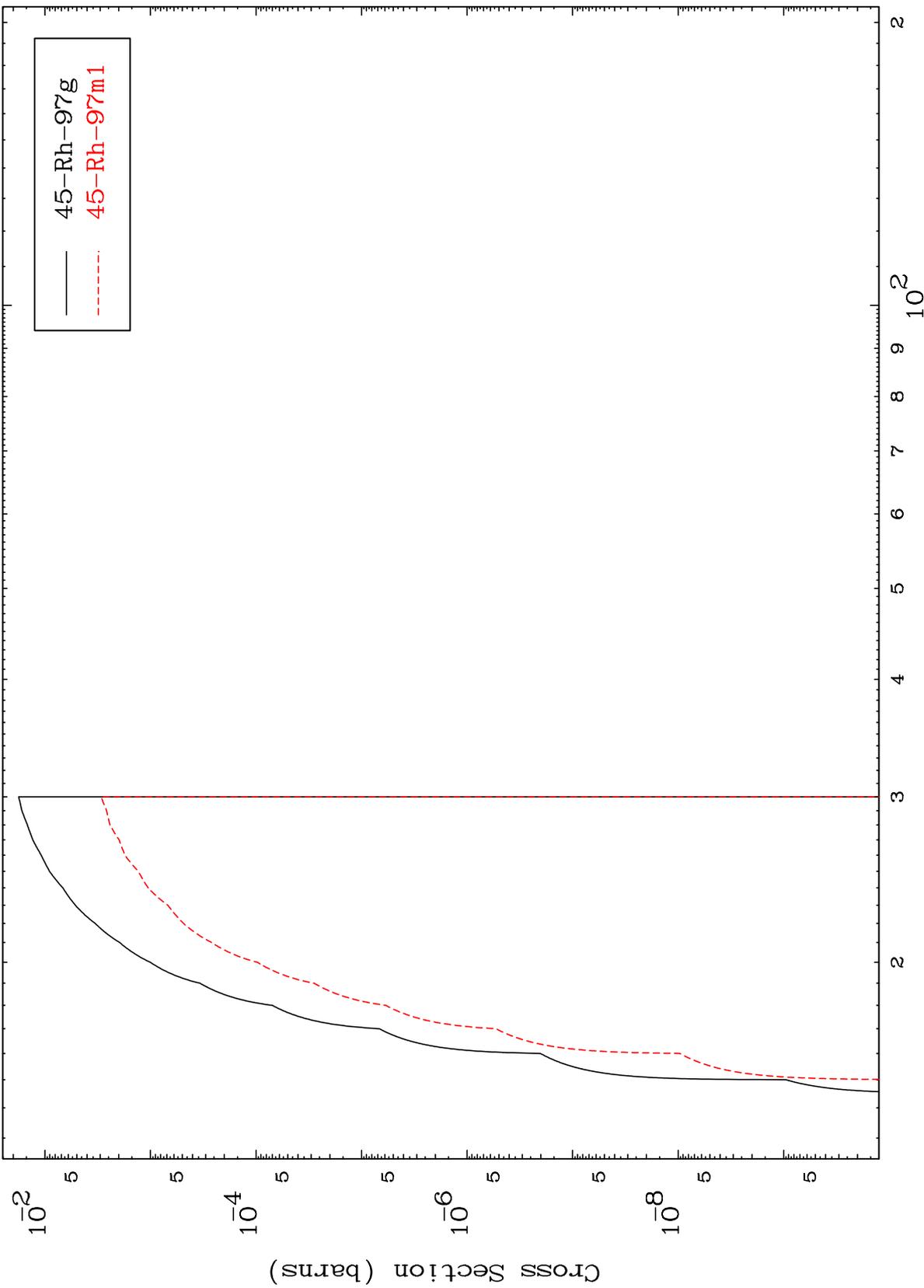


MAT 4616

(n,n') d

46-Pd-99

Radionuclide Production Cross Section



142

Incident Energy (MeV)

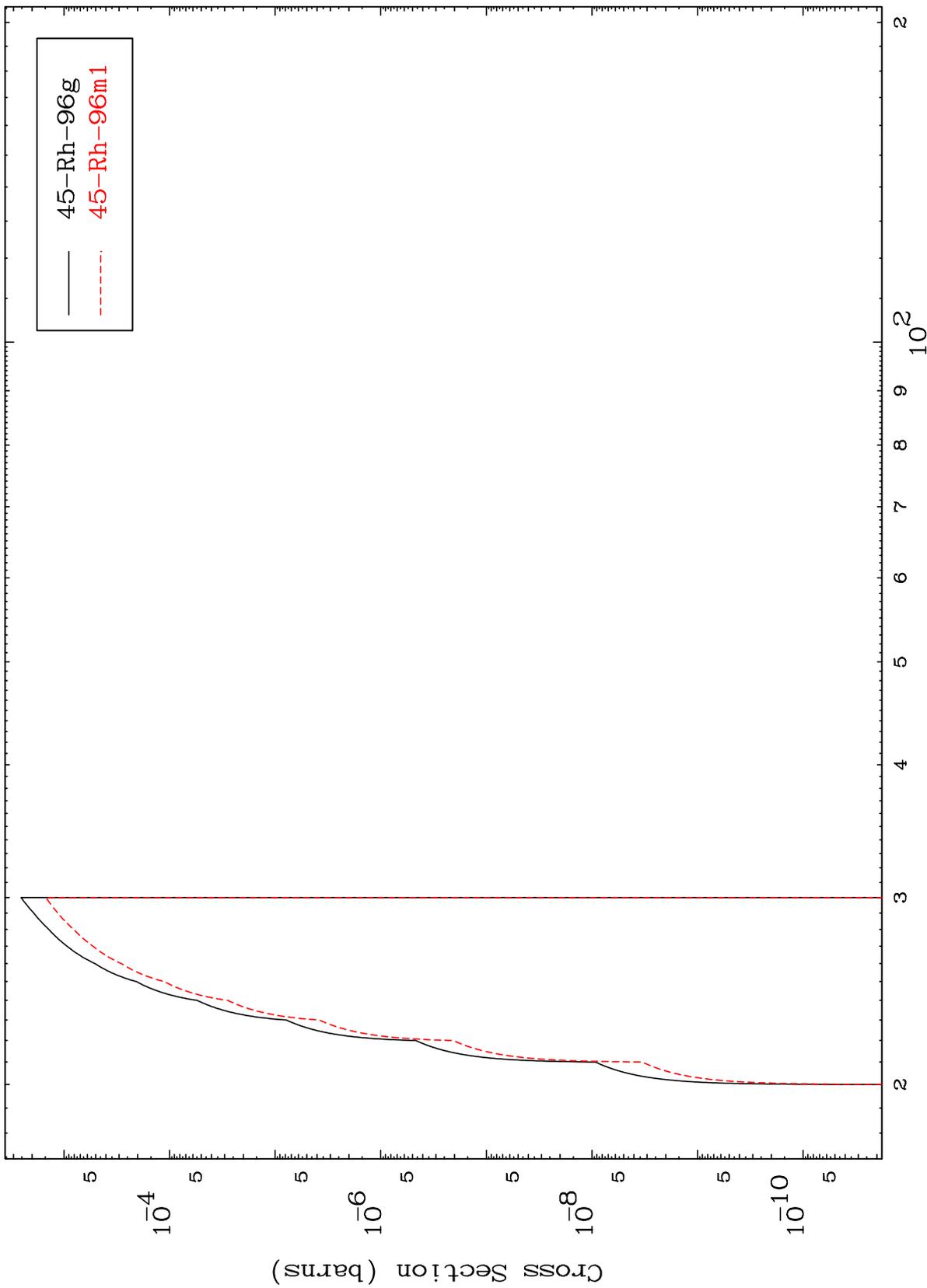
46-Pd-99

MAT 4616

(n,n') t

46-Pd-99

Radionuclide Production Cross Section



143

Incident Energy (MeV)

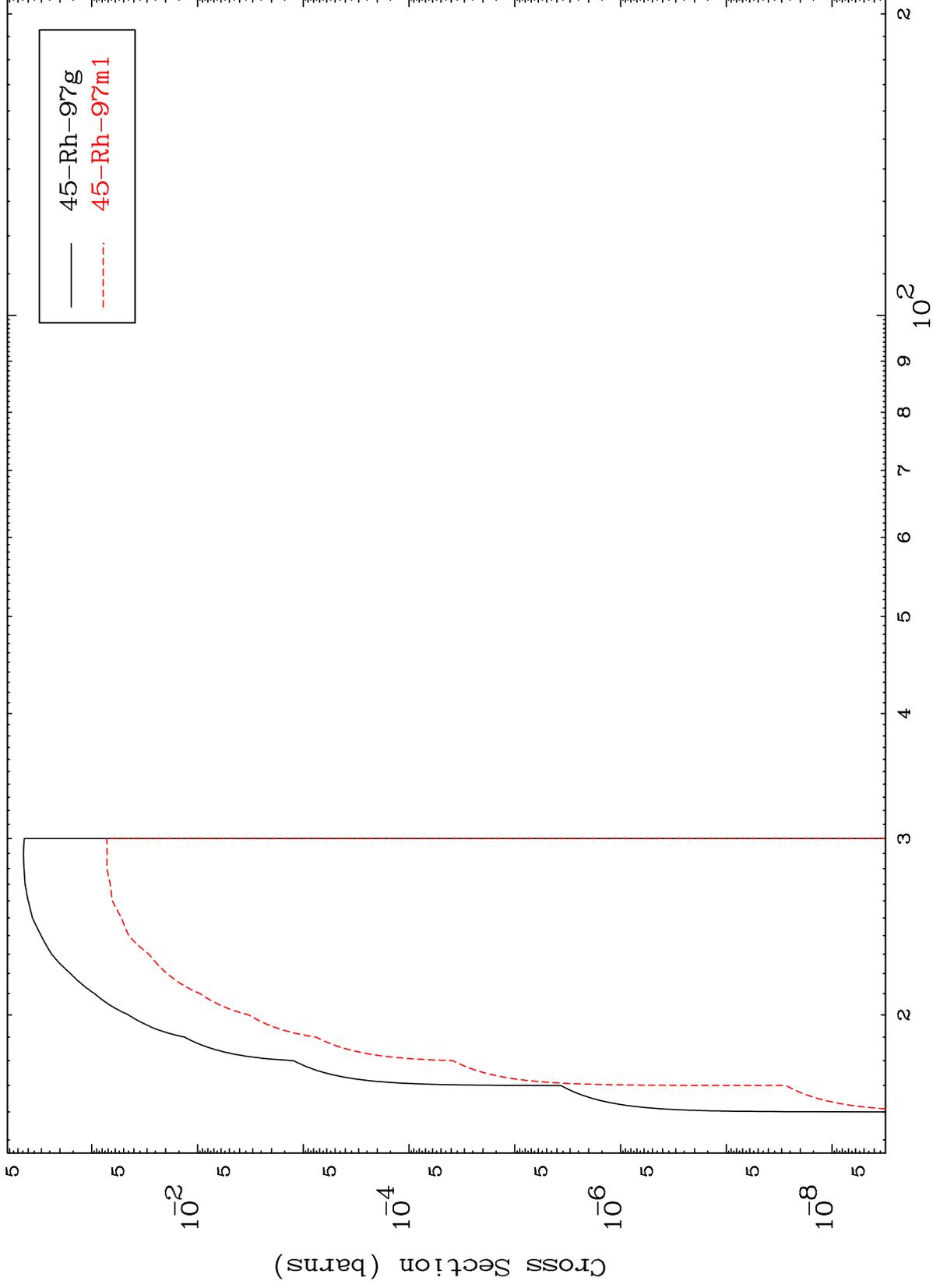
46-Pd-99

MAT 4616

(n,2n) p

46-Pd-99

Radionuclide Production Cross Section



144

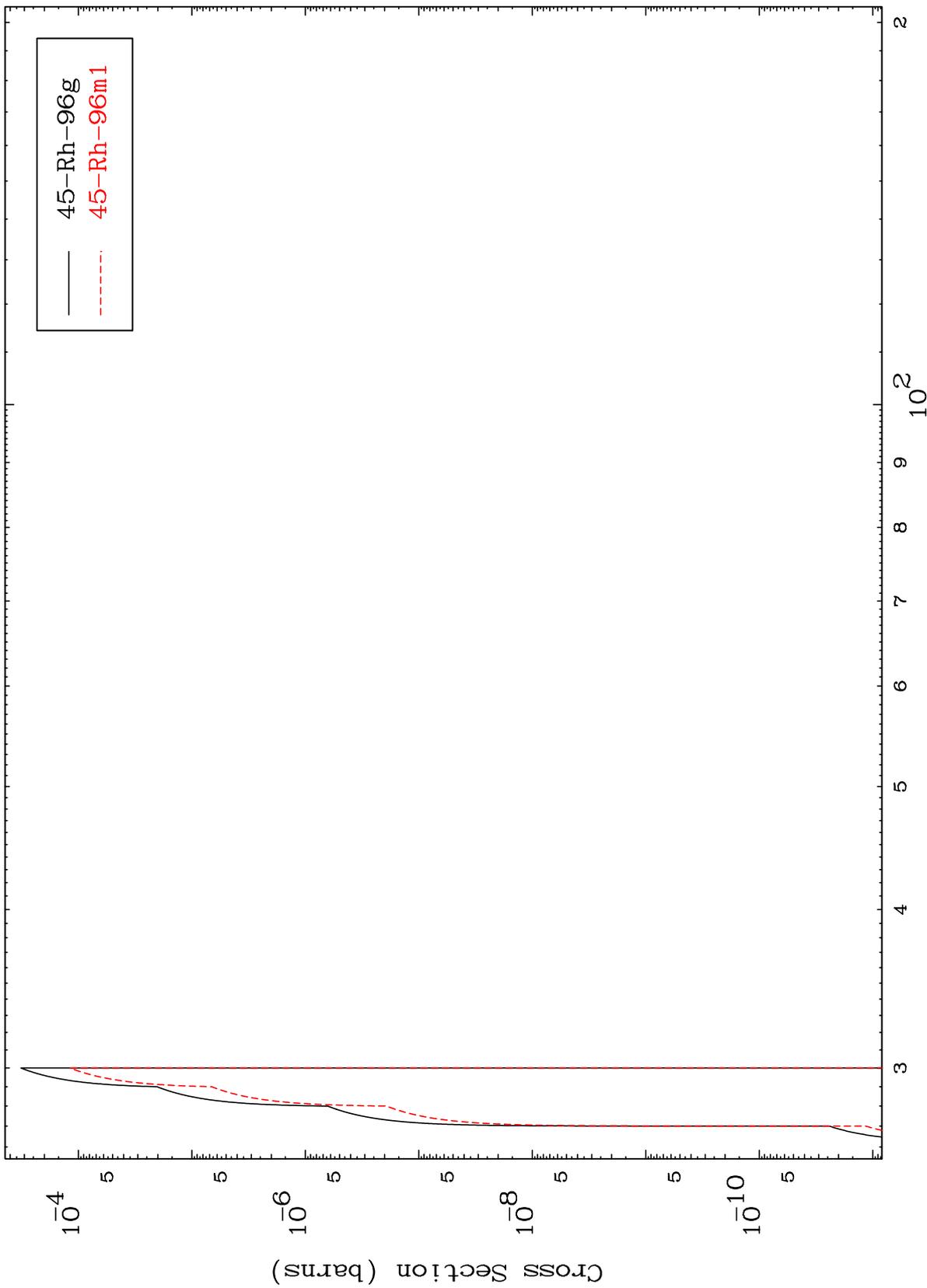
Incident Energy (MeV)

46-Pd-99

MAT 4616

46-Pd-99

(n,3n) p
Radionuclide Production Cross Section



46-Pd-99

Incident Energy (MeV)

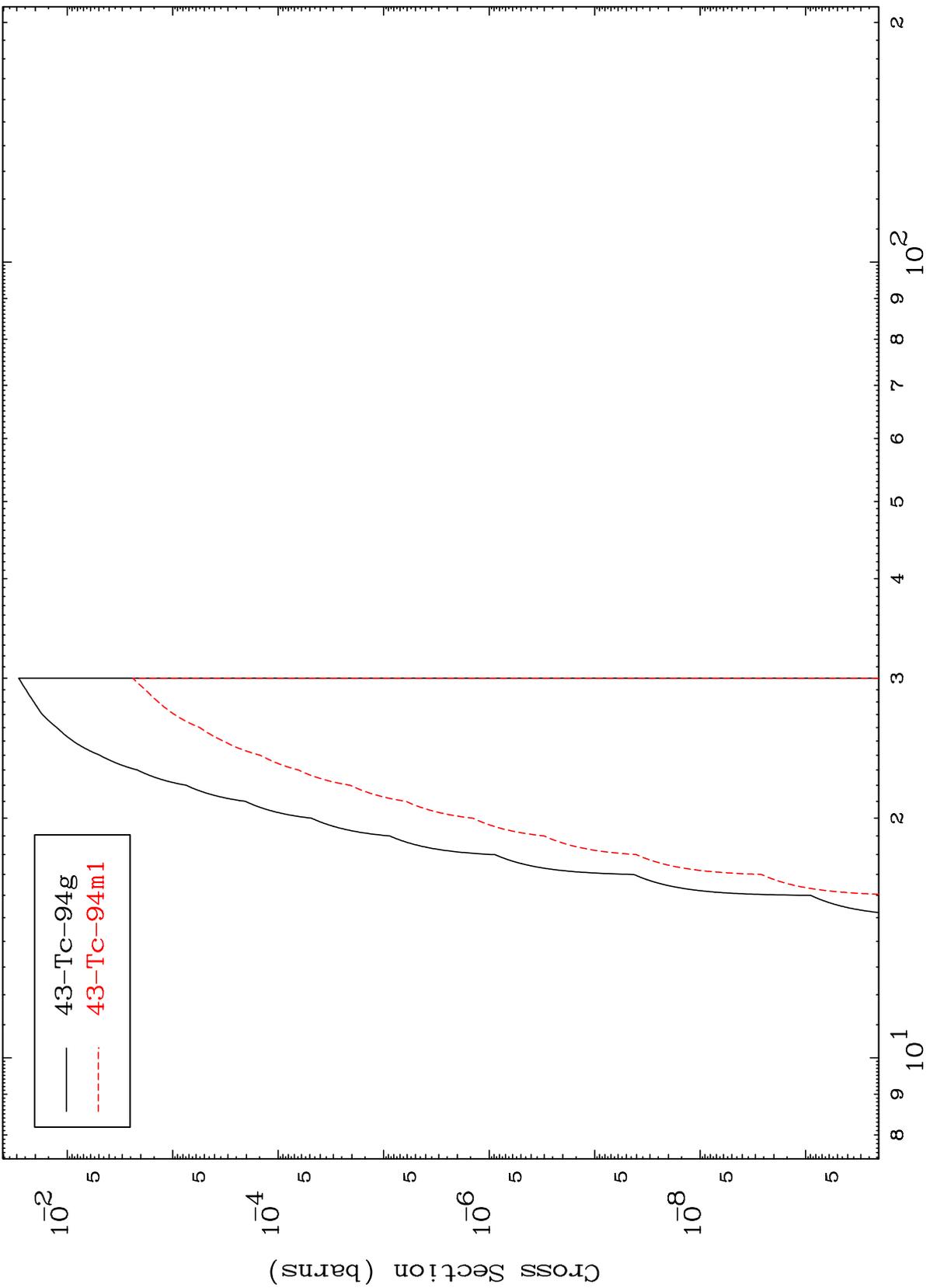
145

MAT 4616

(n,n') p α

46-Pd-99

Radionuclide Production Cross Section



— 43-Tc-94g
- - - 43-Tc-94m1

146

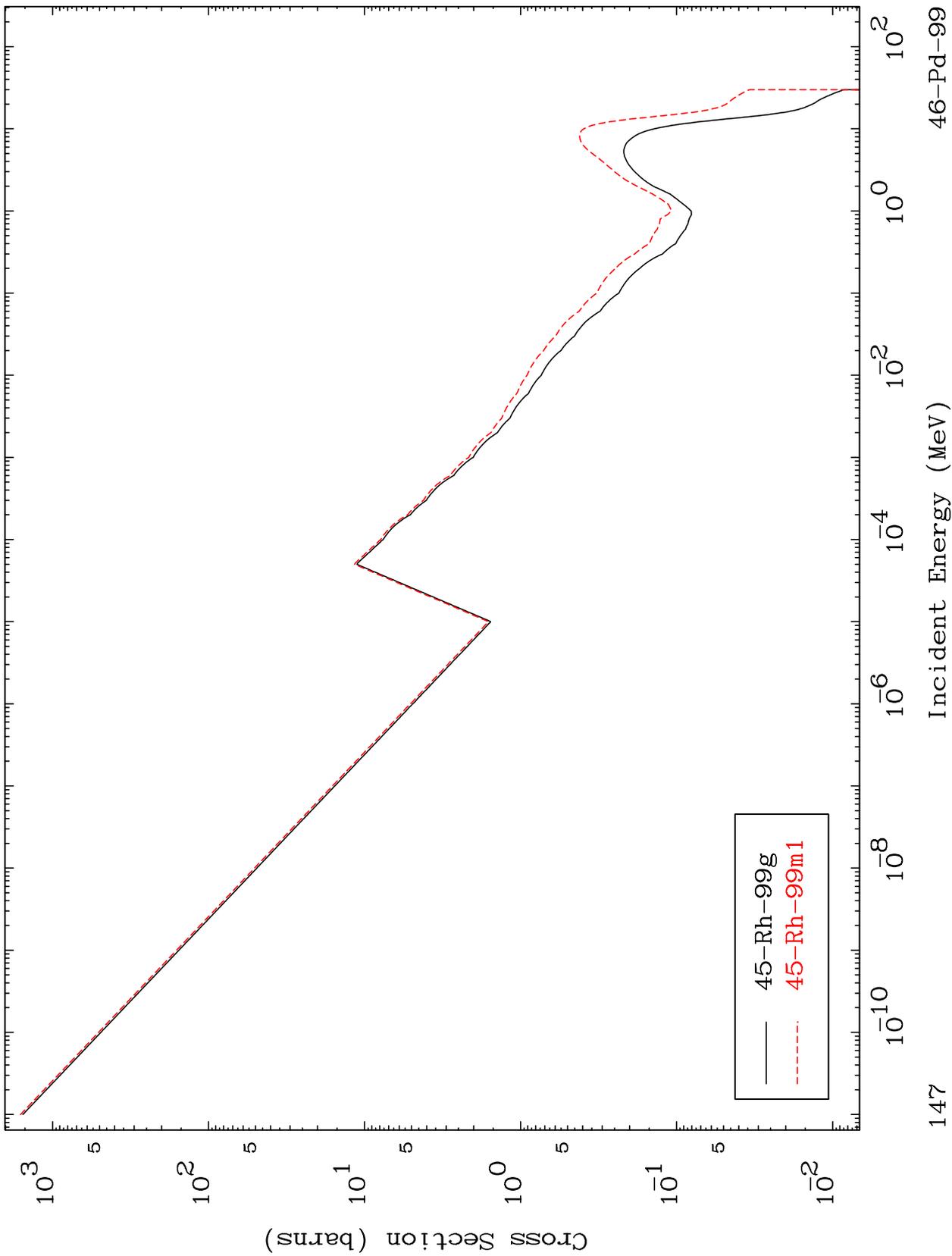
Incident Energy (MeV)

46-Pd-99

MAT 4616

46-Pd-99

(n,p)
Radionuclide Production Cross Section



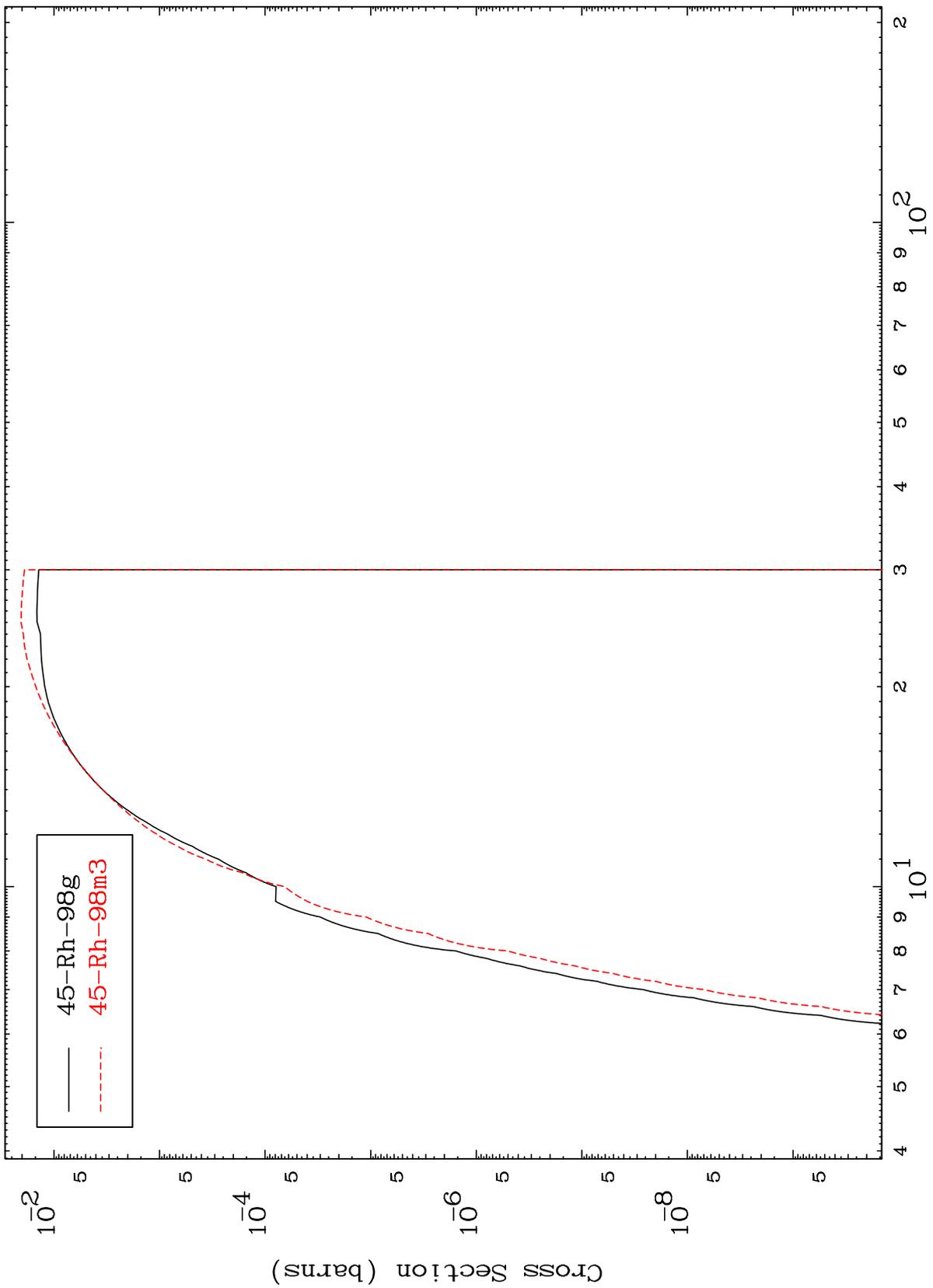
147

46-Pd-99

MAT 4616

46-Pd-99

(n,d)
Radionuclide Production Cross Section

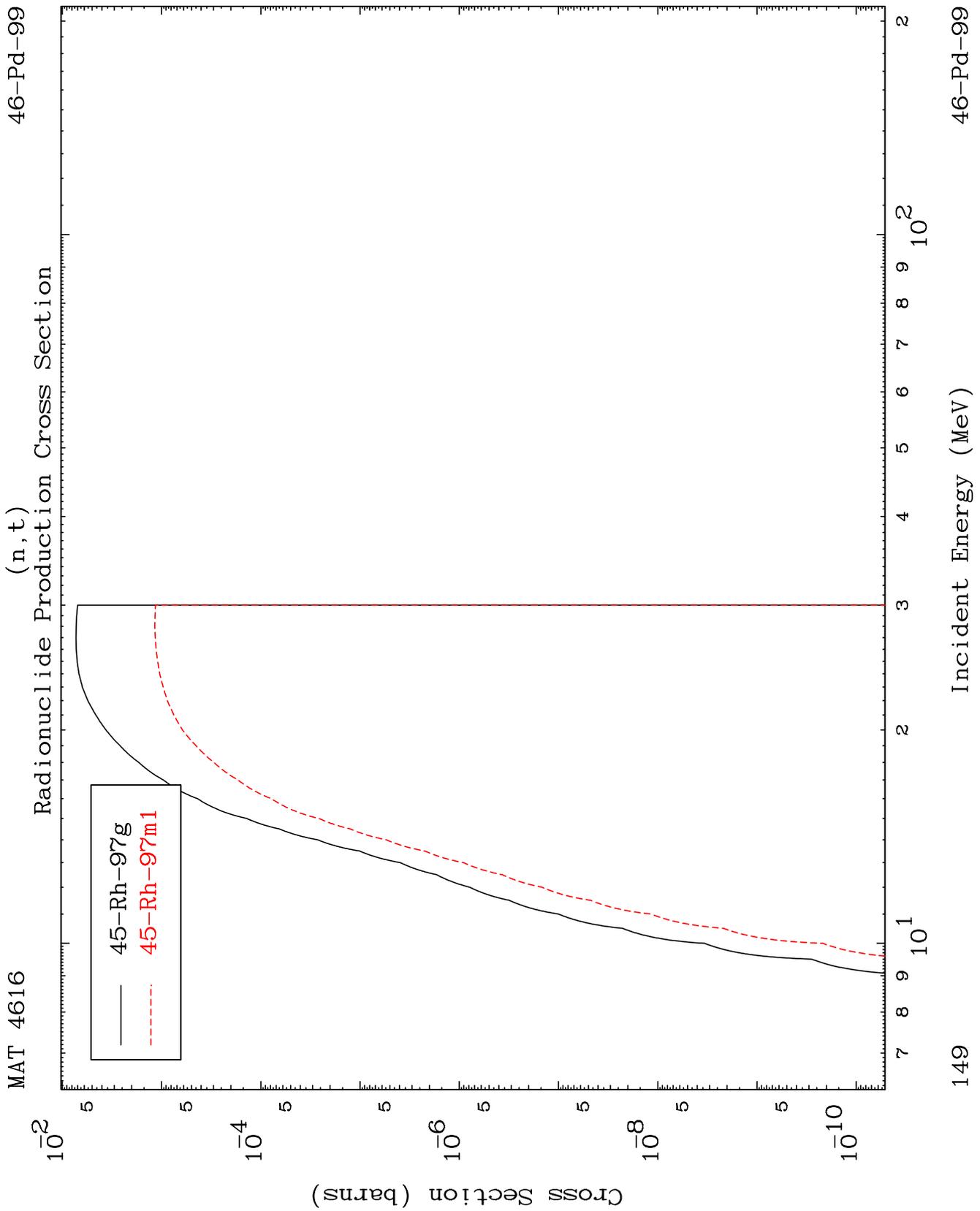


— 45-Rh-98g
- - - 45-Rh-98m3

46-Pd-99

Incident Energy (MeV)

148

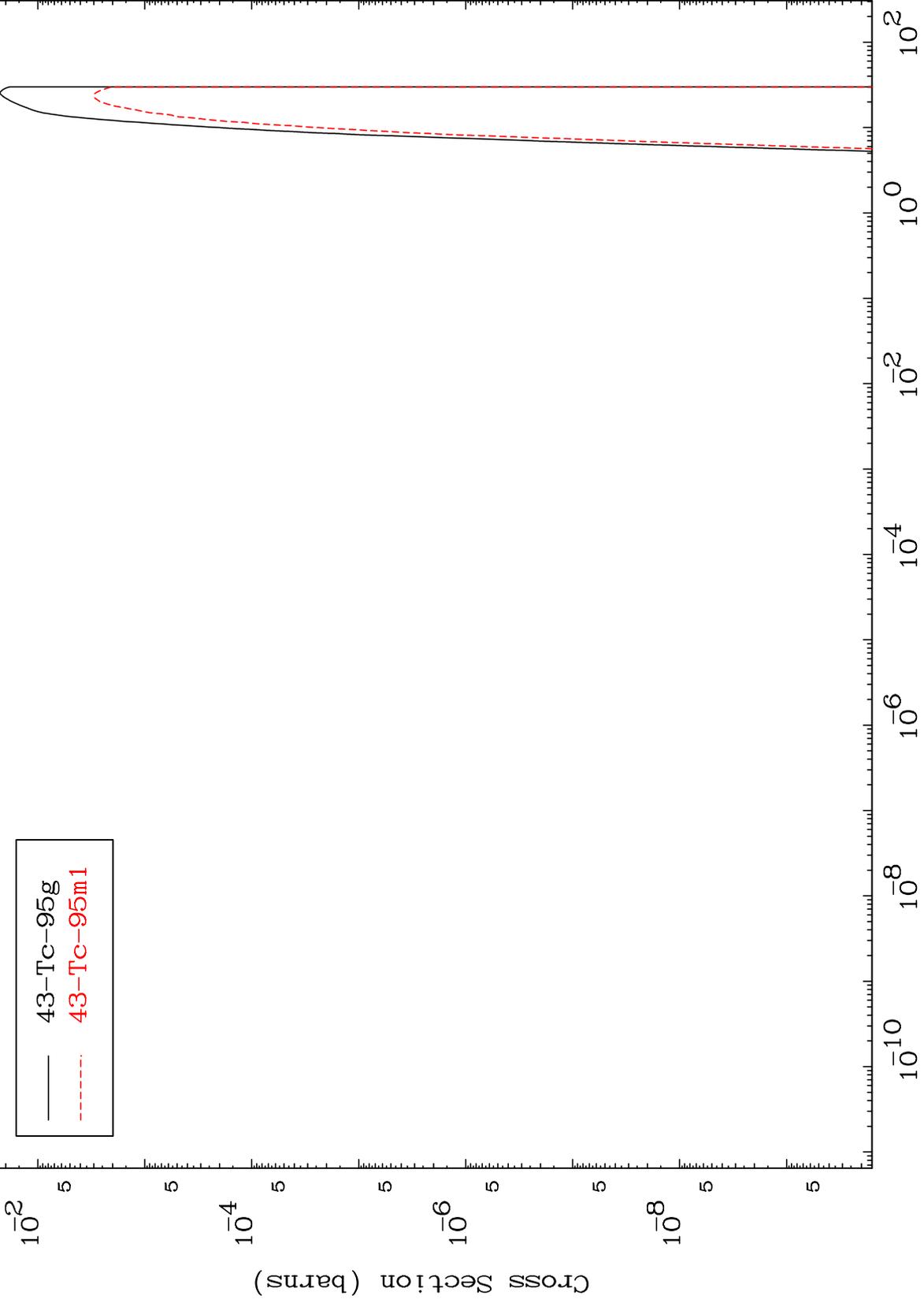


MAT 4616

(n,p) α

46-Pd-99

Radionuclide Production Cross Section



— 43-Tc-95g
- - - 43-Tc-95m1

150

Incident Energy (MeV)

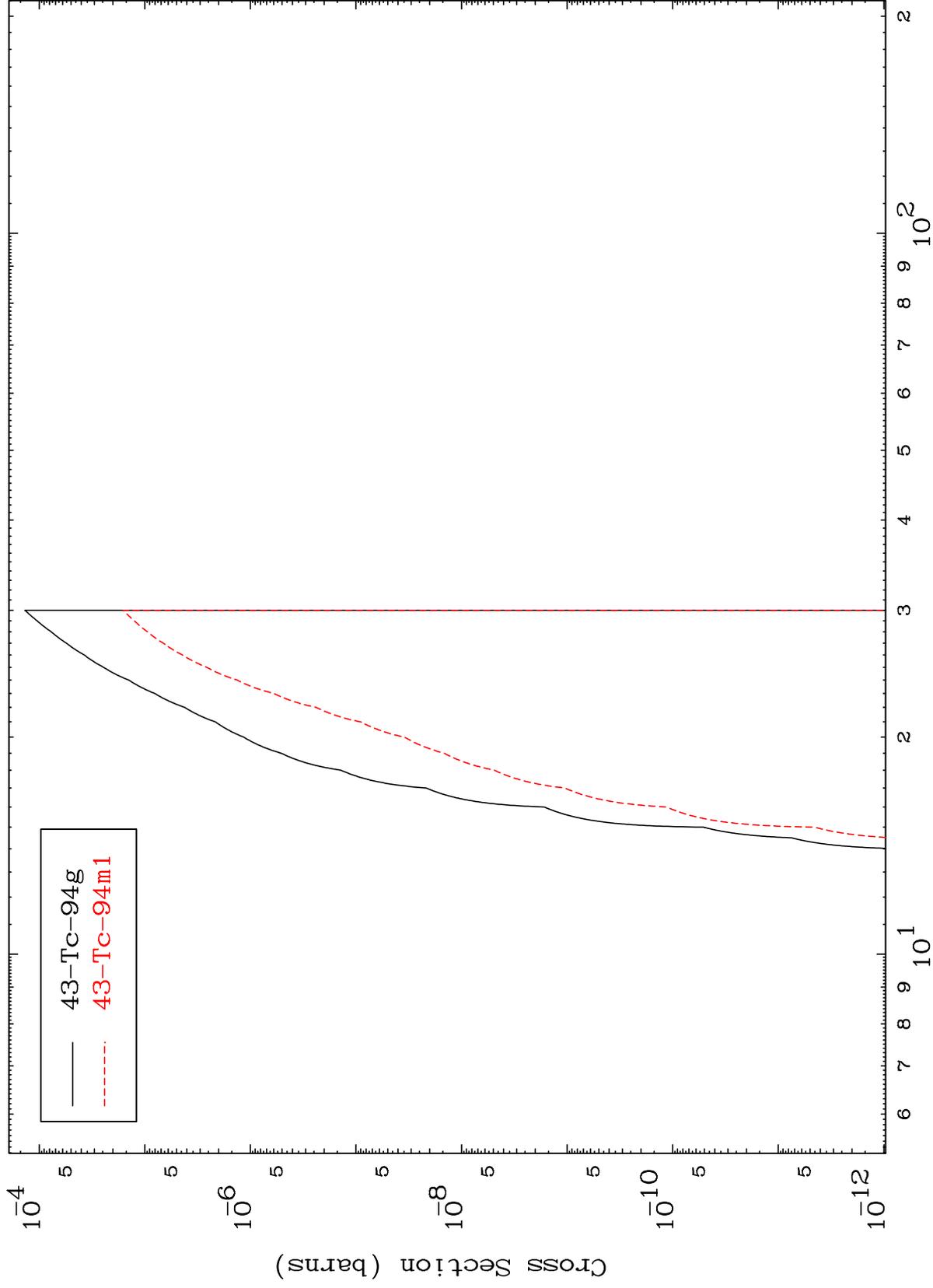
46-Pd-99

MAT 4616

(n,d) α

46-Pd-99

Radionuclide Production Cross Section



151

Incident Energy (MeV)

46-Pd-99