

Program EVALPLOT  
(Version 2017-1)

by

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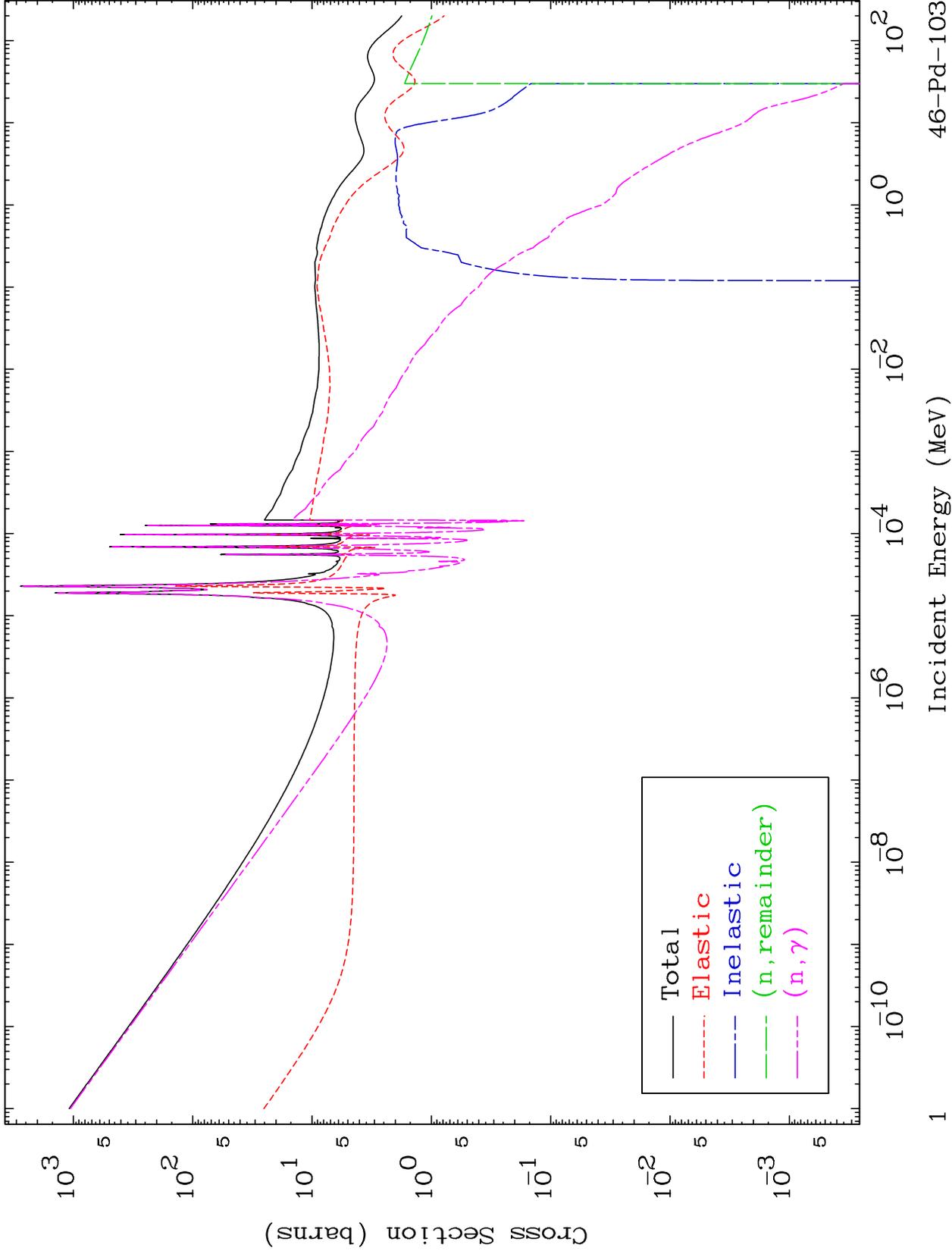
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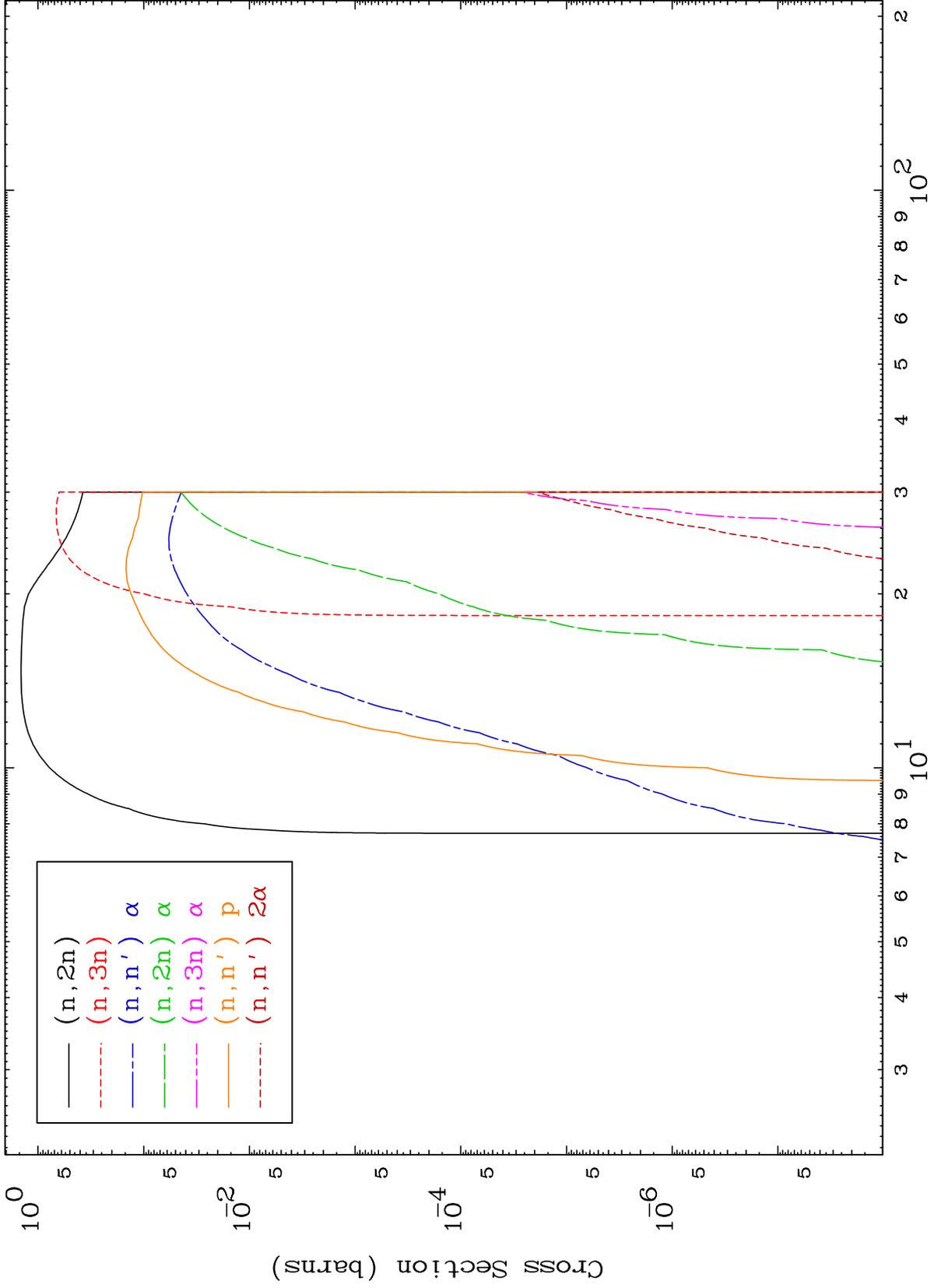
MAT 4628

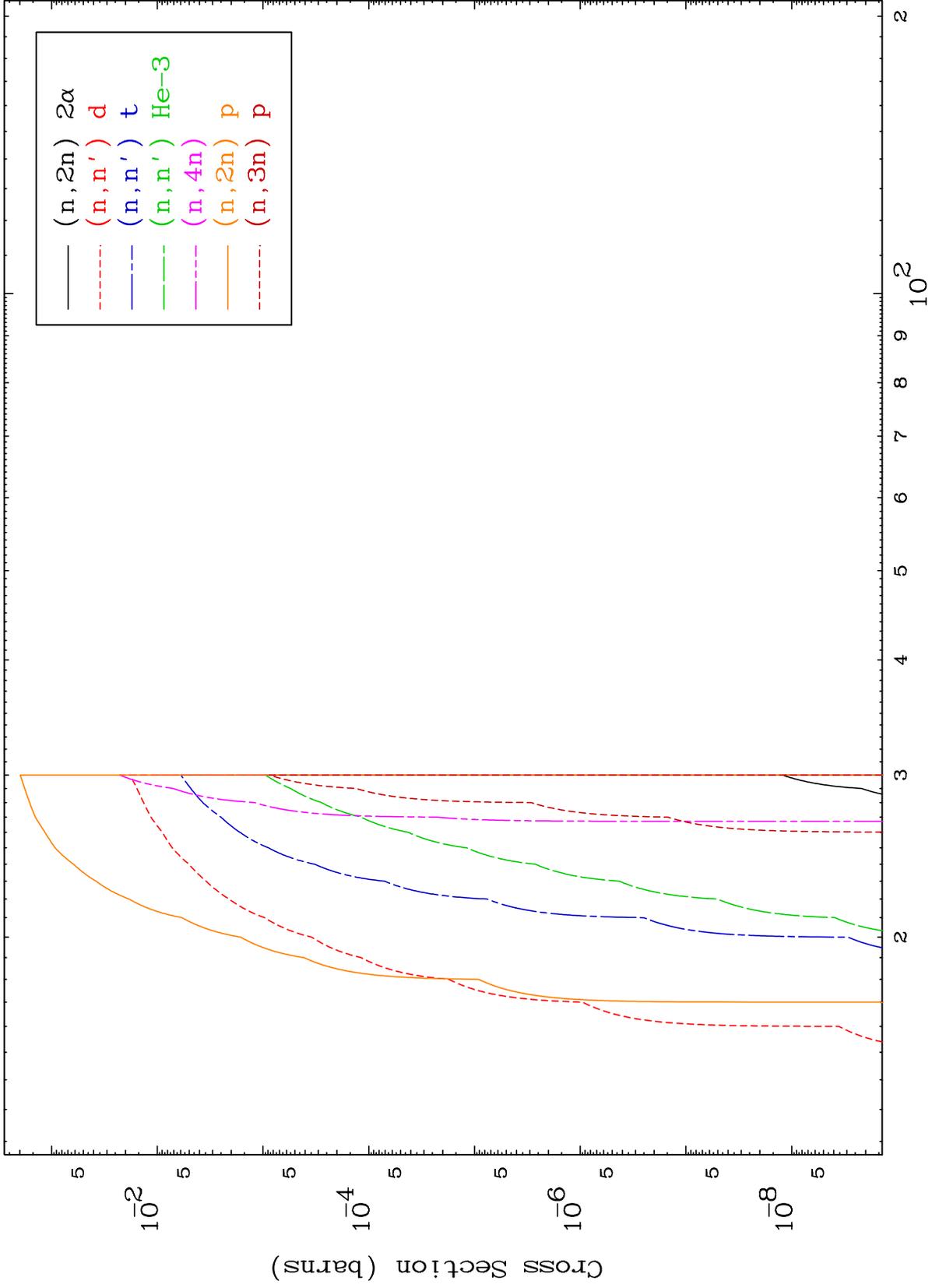
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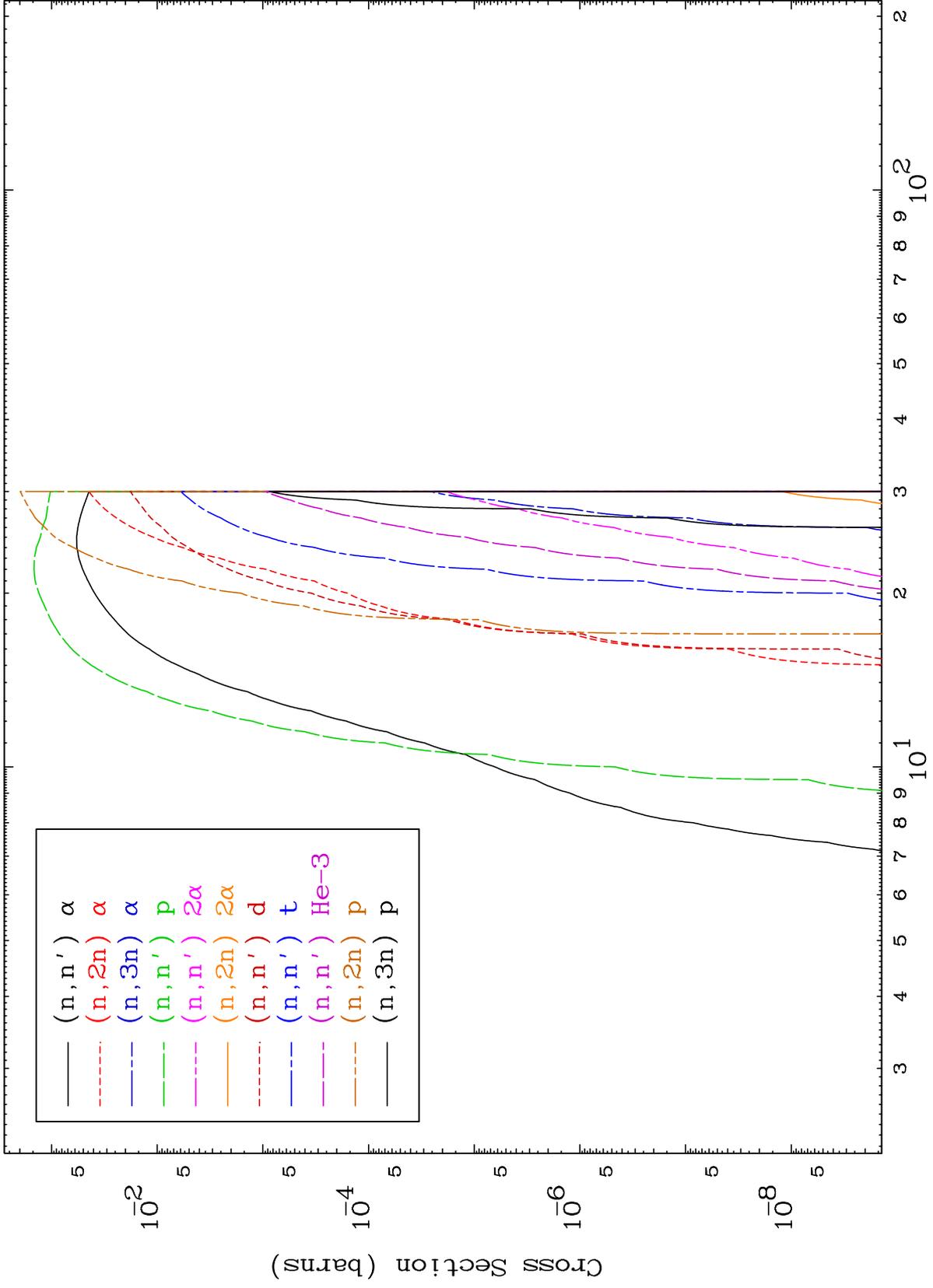
293 Kelvin Cross Sections

46-Pd-103





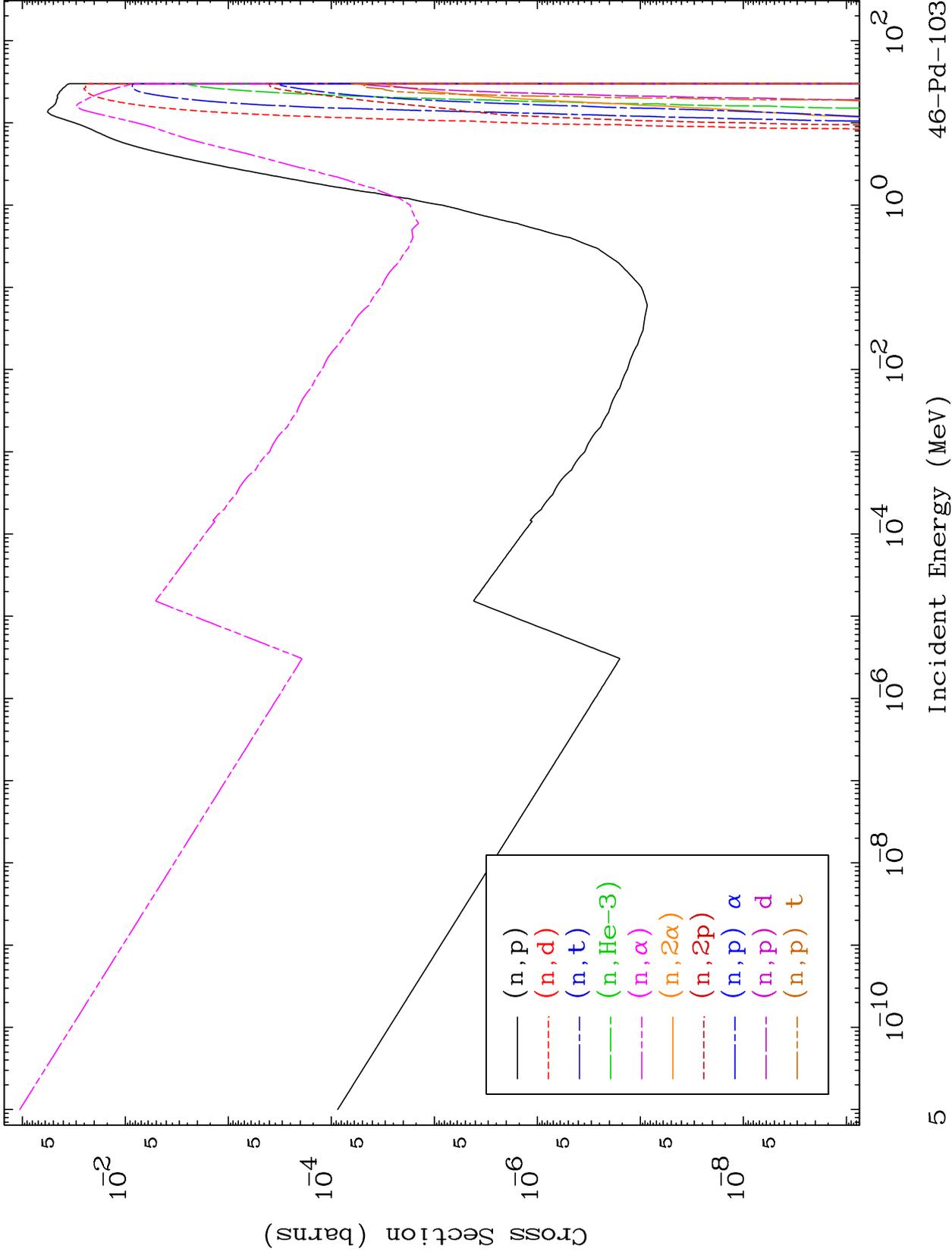




MAT 4628

Charged Particle  
293 Kelvin Cross Sections

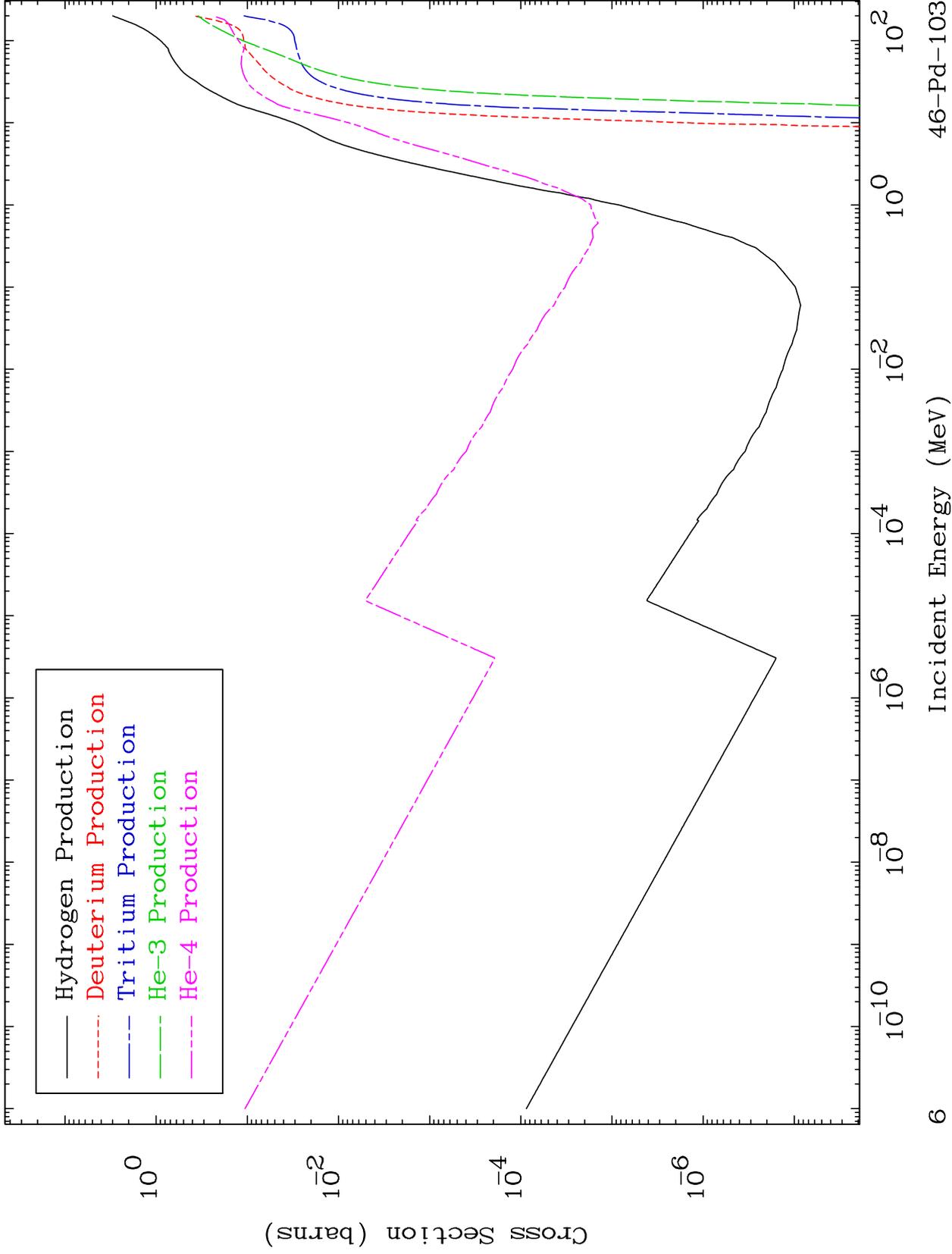
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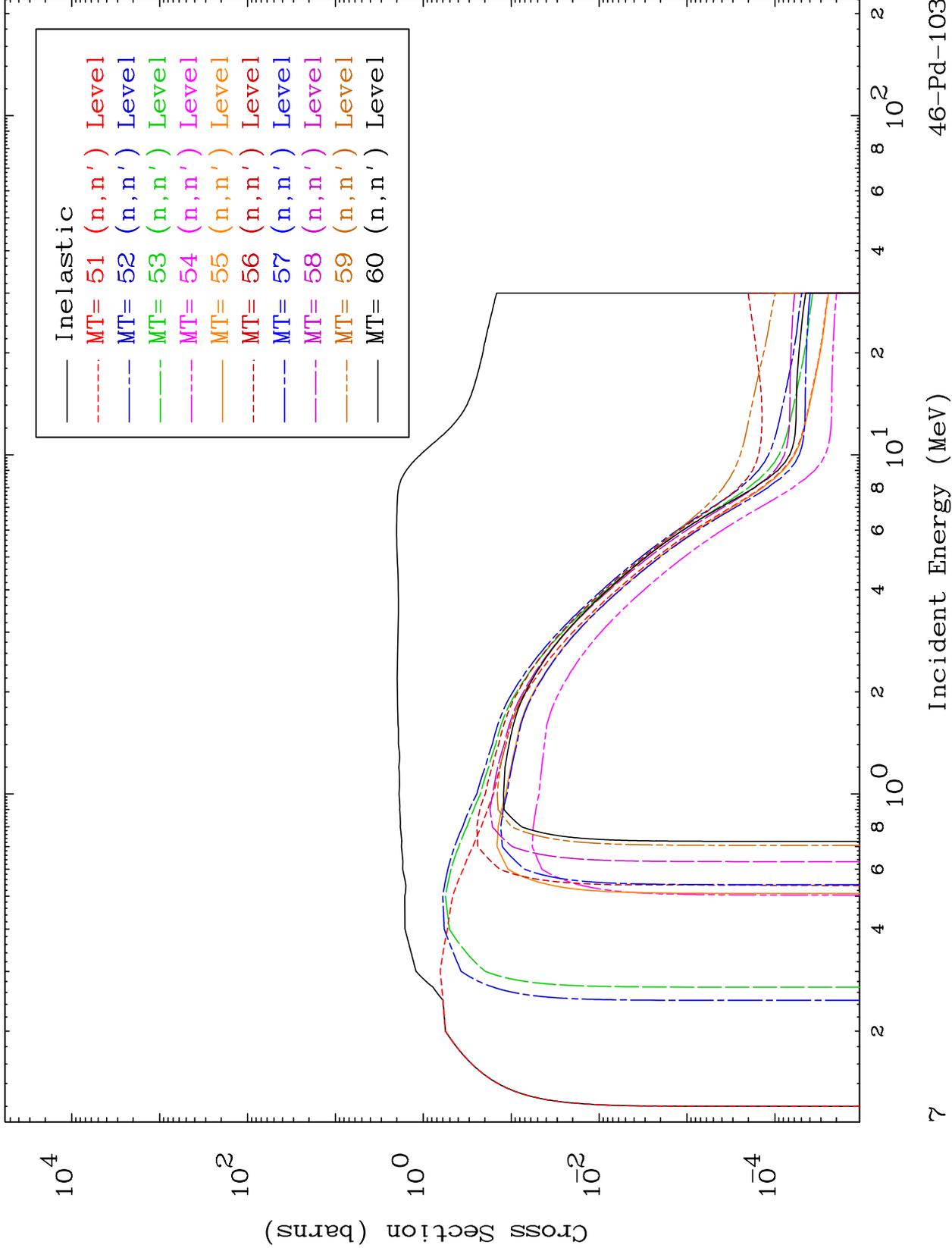
MAT 4628

Particle Production  
293 Kelvin Cross Sections

46-Pd-103



293 Kelvin Cross Sections

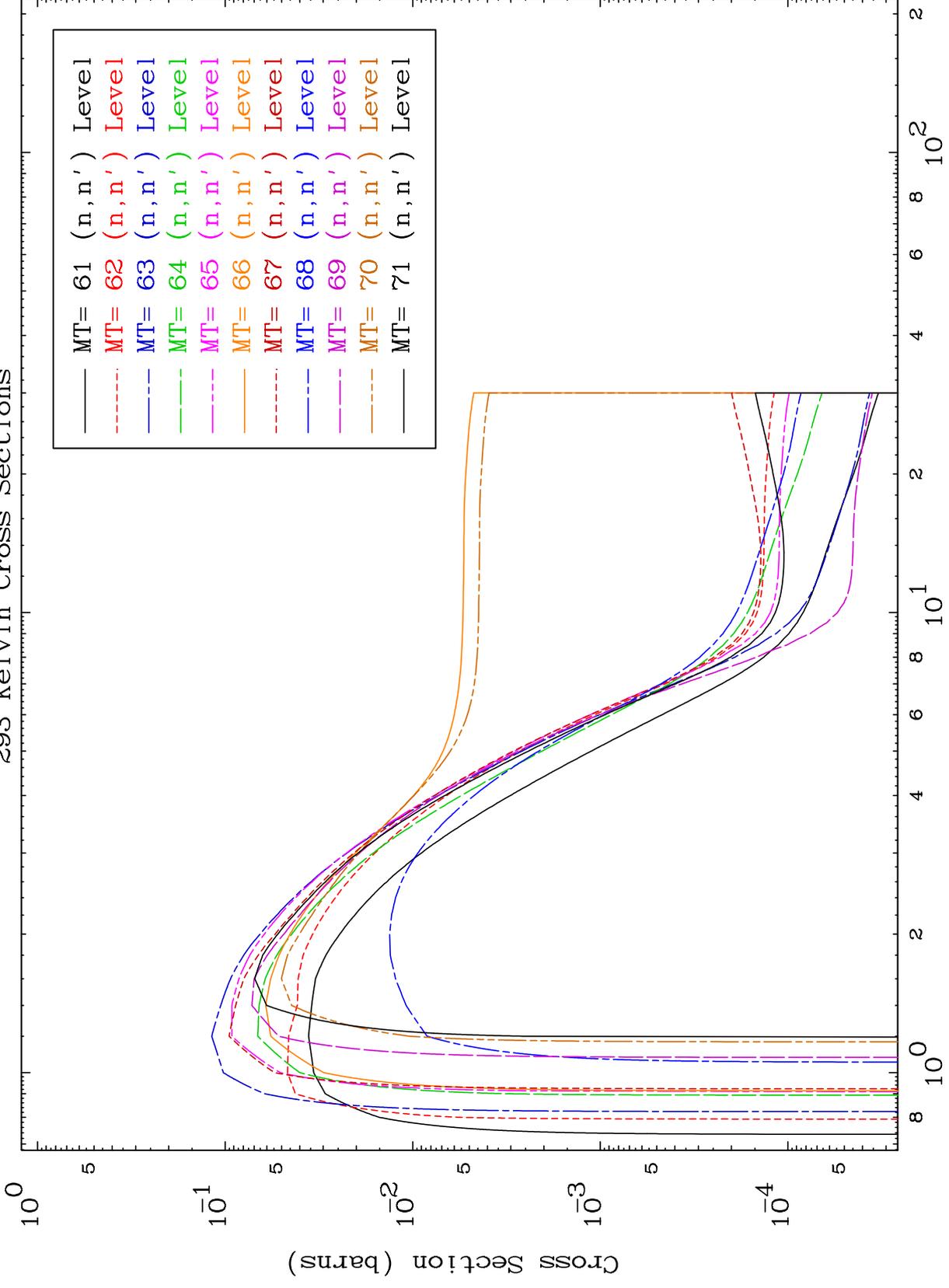


MAT 4628

(n,n') Level

46-Pd-103

293 Kelvin Cross Sections



Incident Energy (MeV)

46-Pd-103

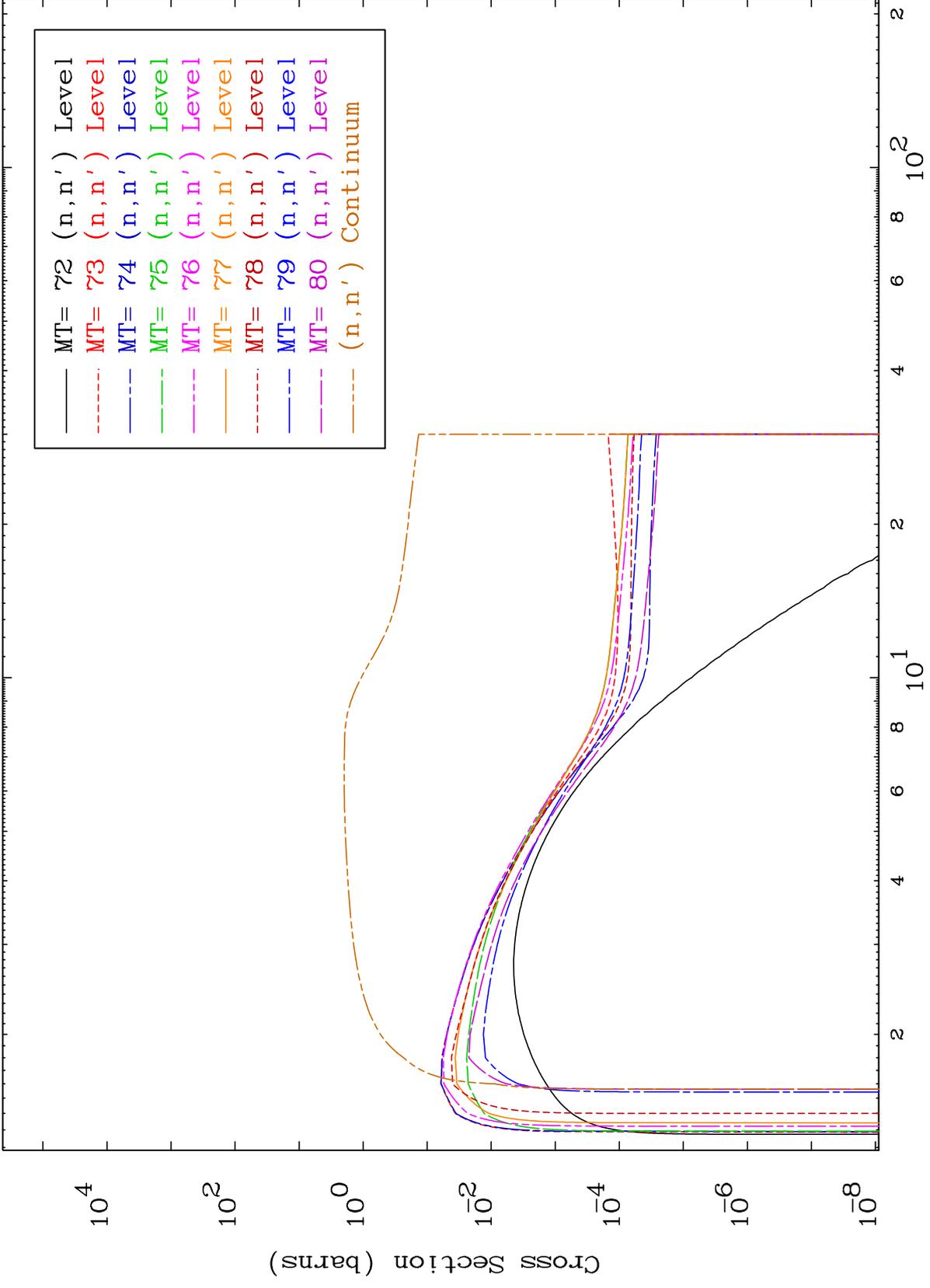
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MAT 4628

(n,n') Level

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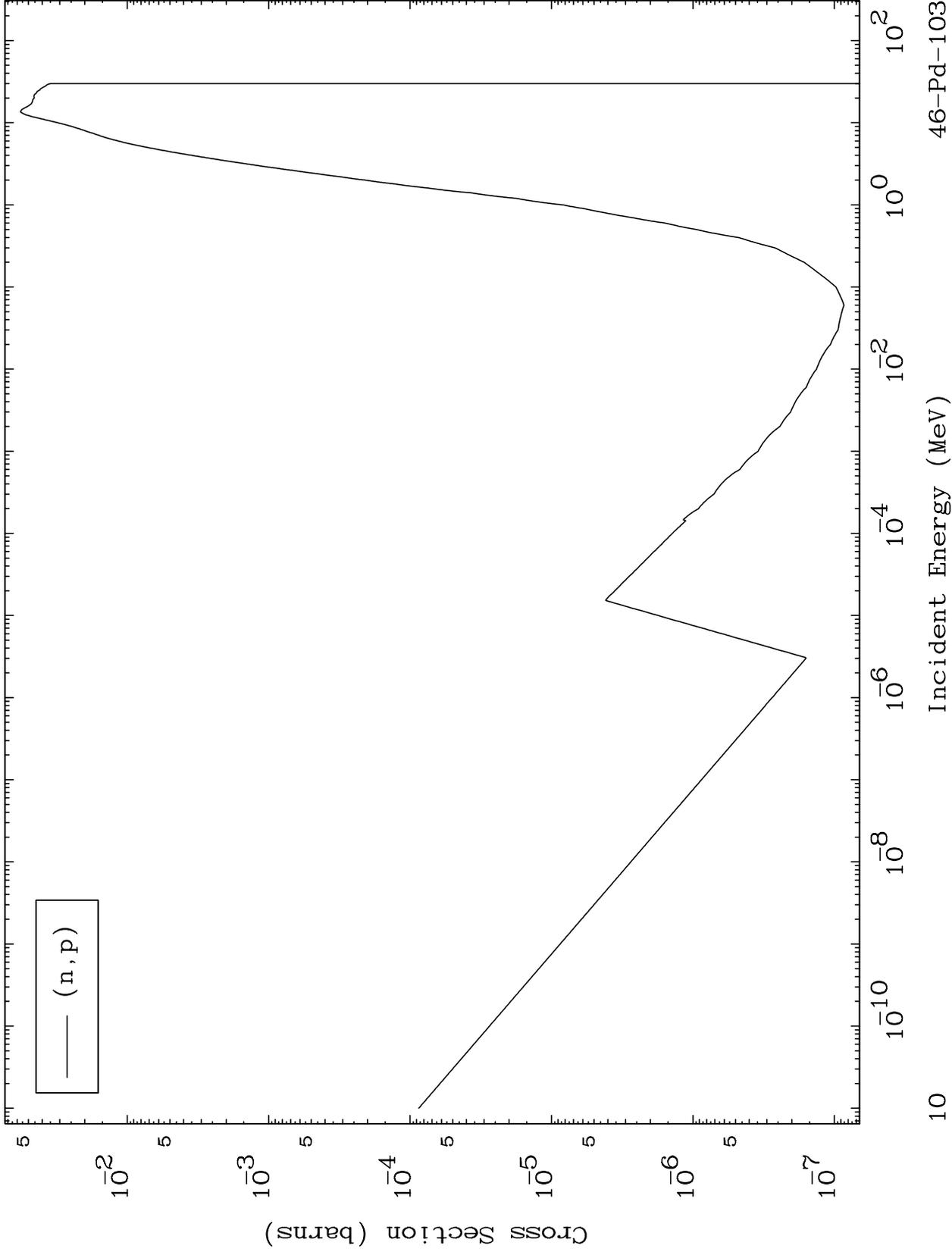
293 Kelvin Cross Sections



MAT 4628

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-103



10

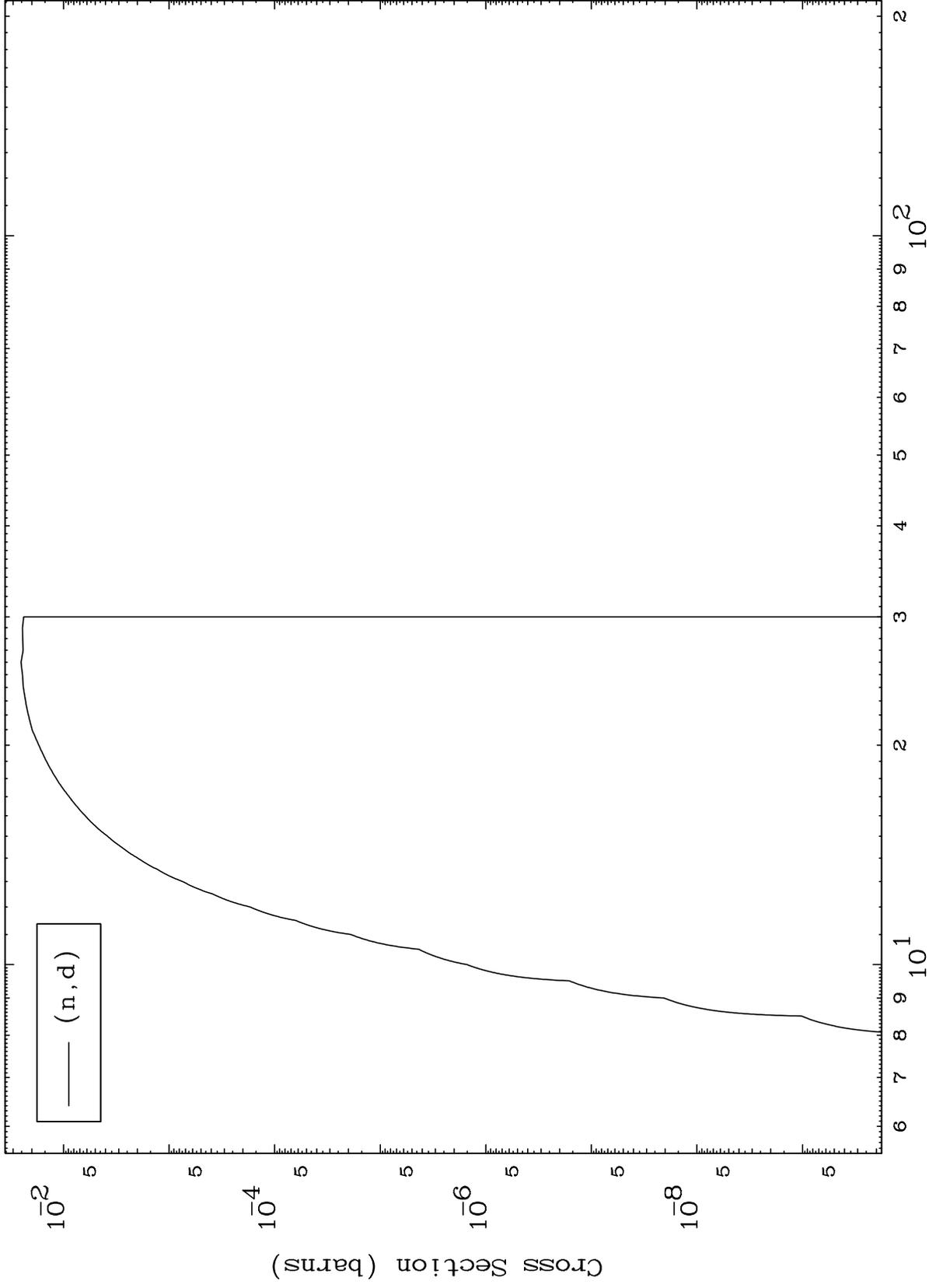
Incident Energy (MeV)

46-Pd-103

MAT 4628

(n,d) Levels  
293 Kelvin Cross Sections

46-Pd-103



11

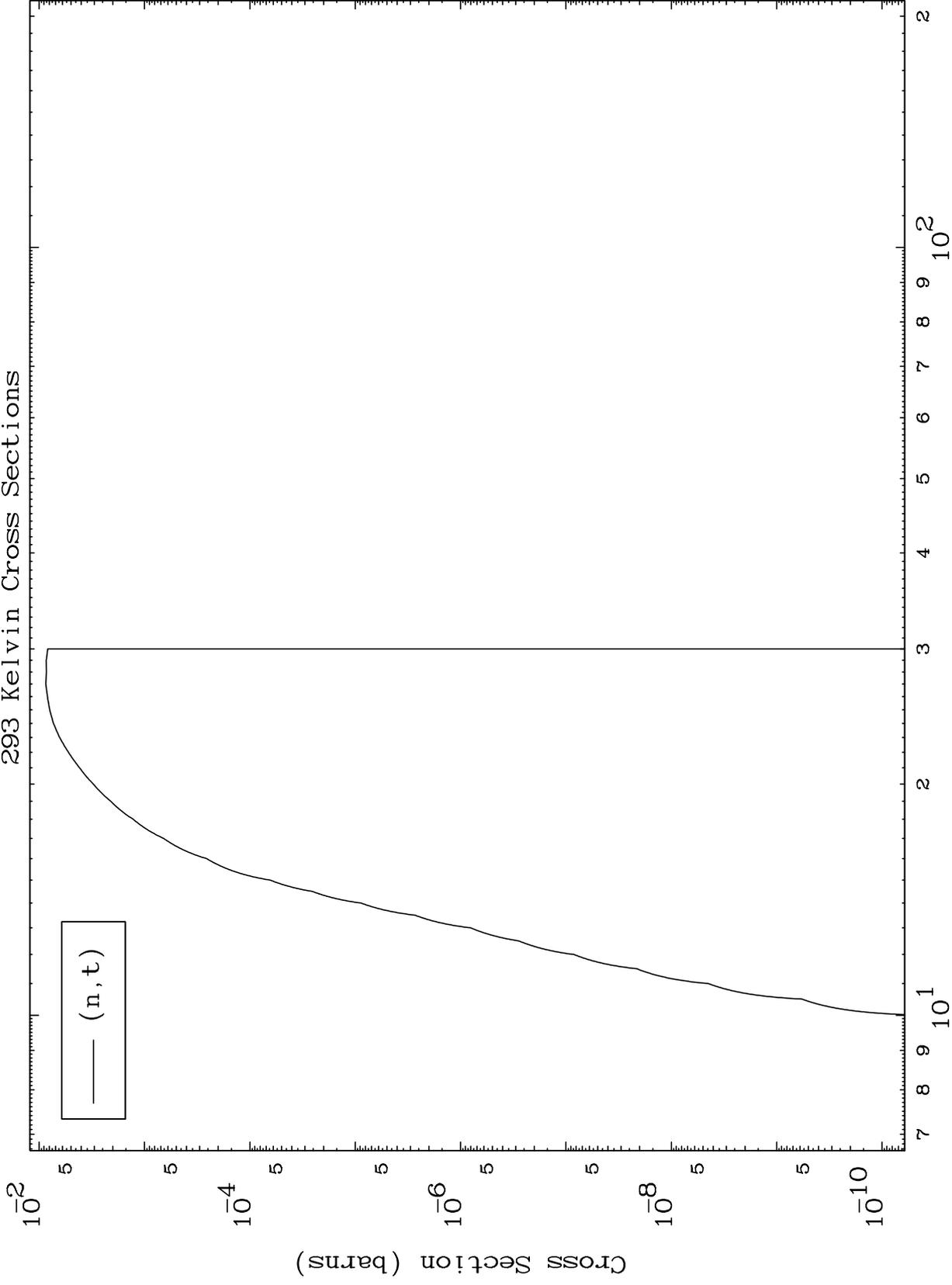
Incident Energy (MeV)

46-Pd-103

MAT 4628

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-103



12

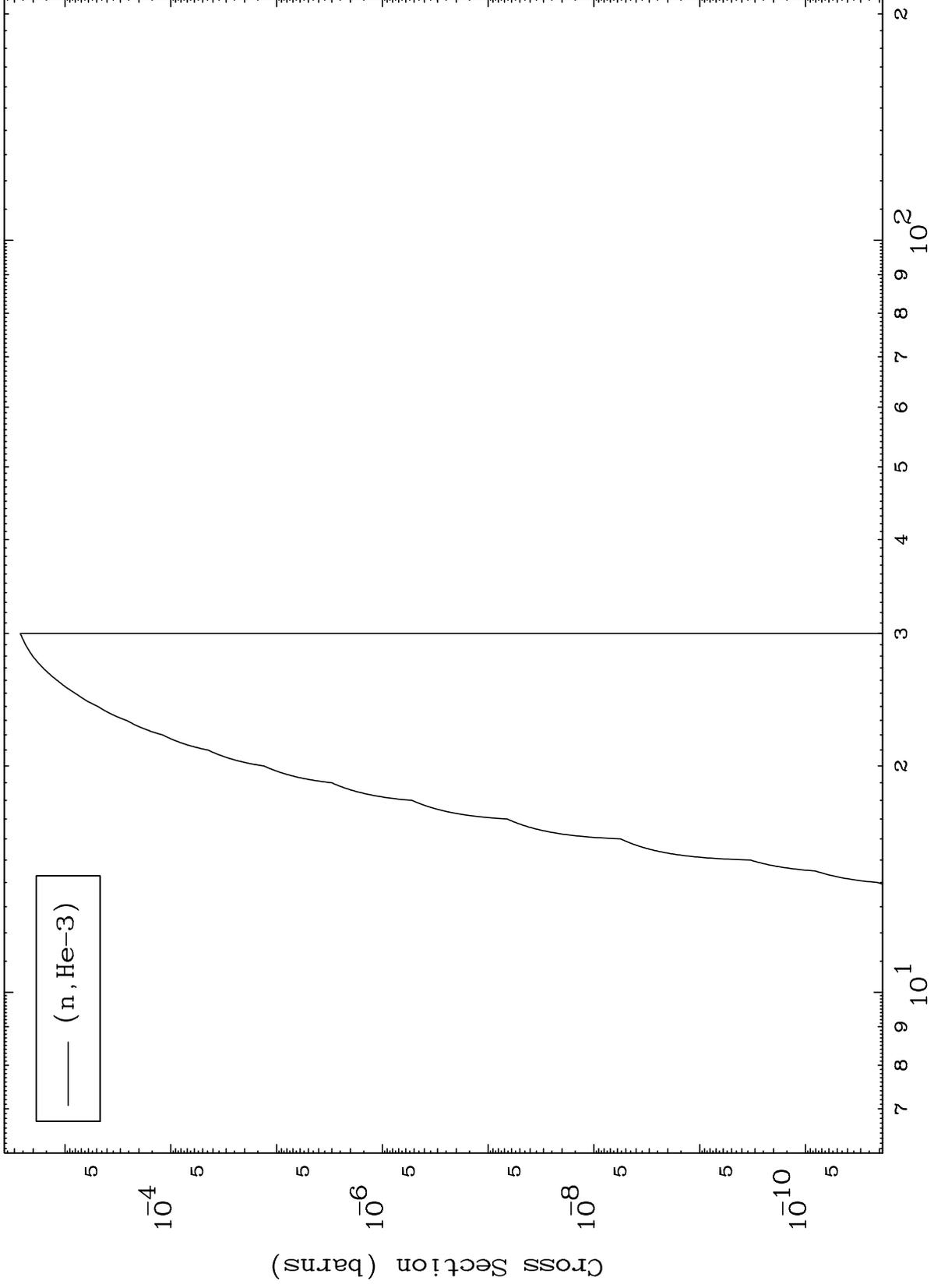
Incident Energy (MeV)

46-Pd-103

MAT 4628

(n,He3) Levels  
293 Kelvin Cross Sections

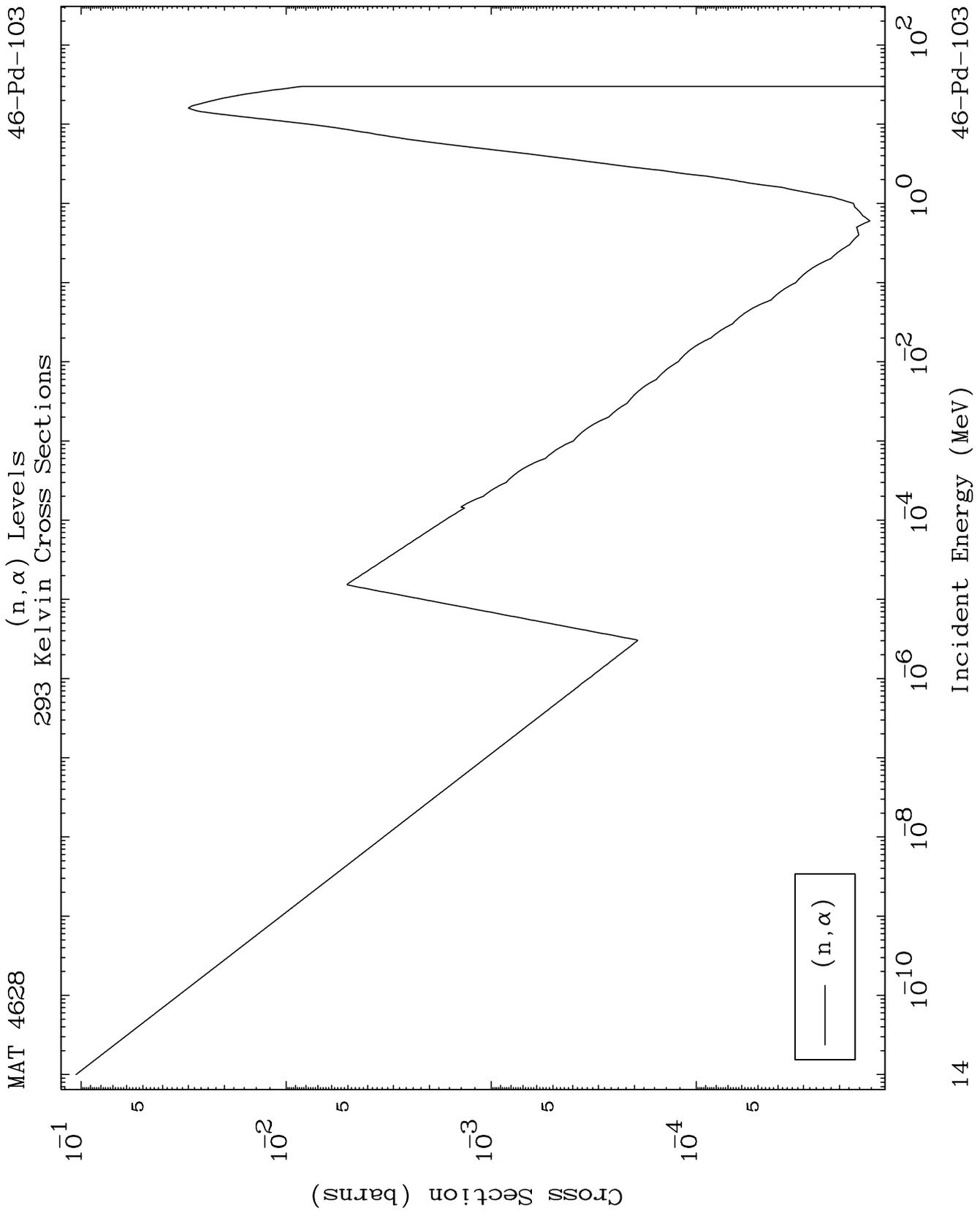
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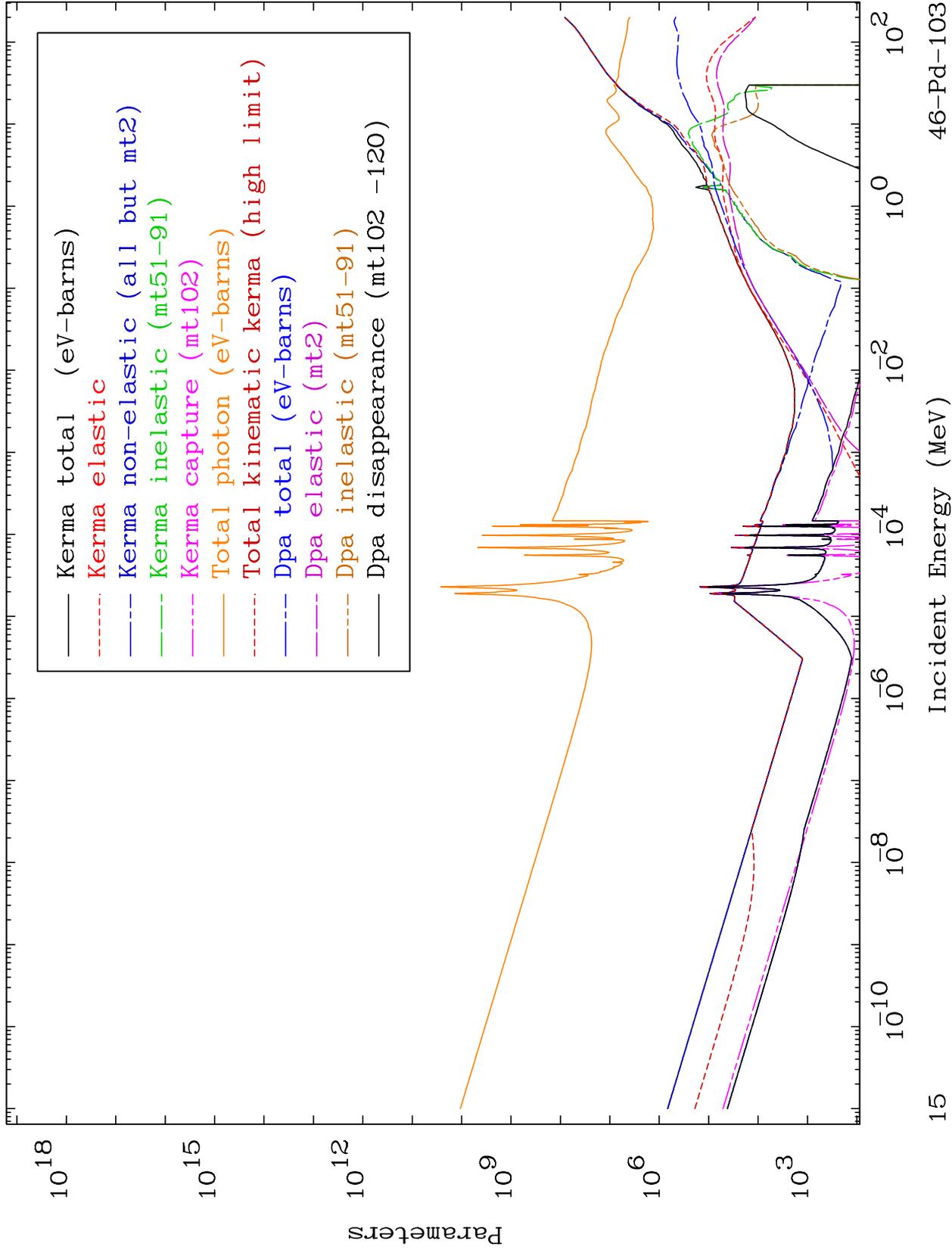


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Incident Energy (MeV)

46-Pd-103

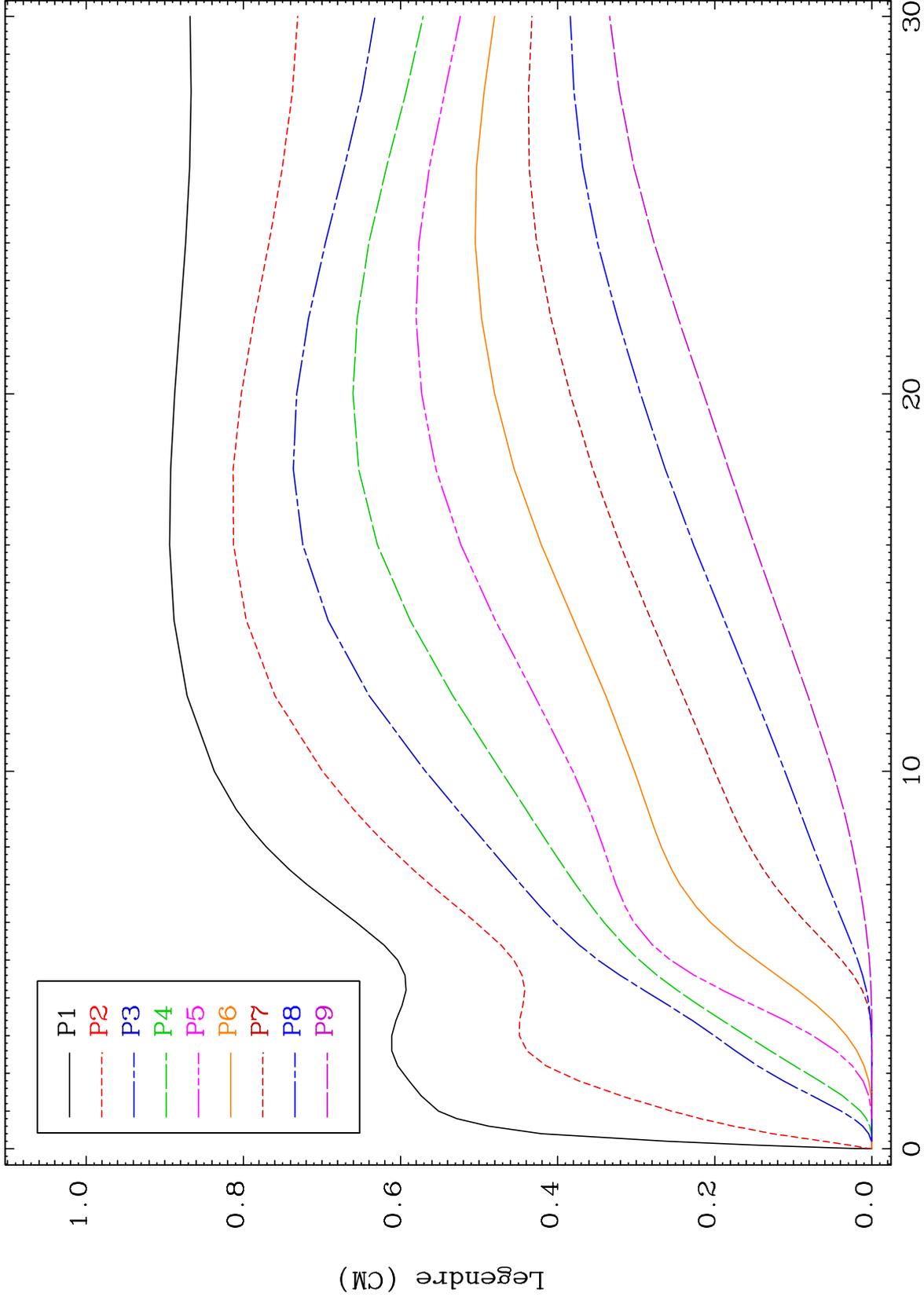




MAT 4628

Elastic Legendre Coefficients

46-Pd-103



16

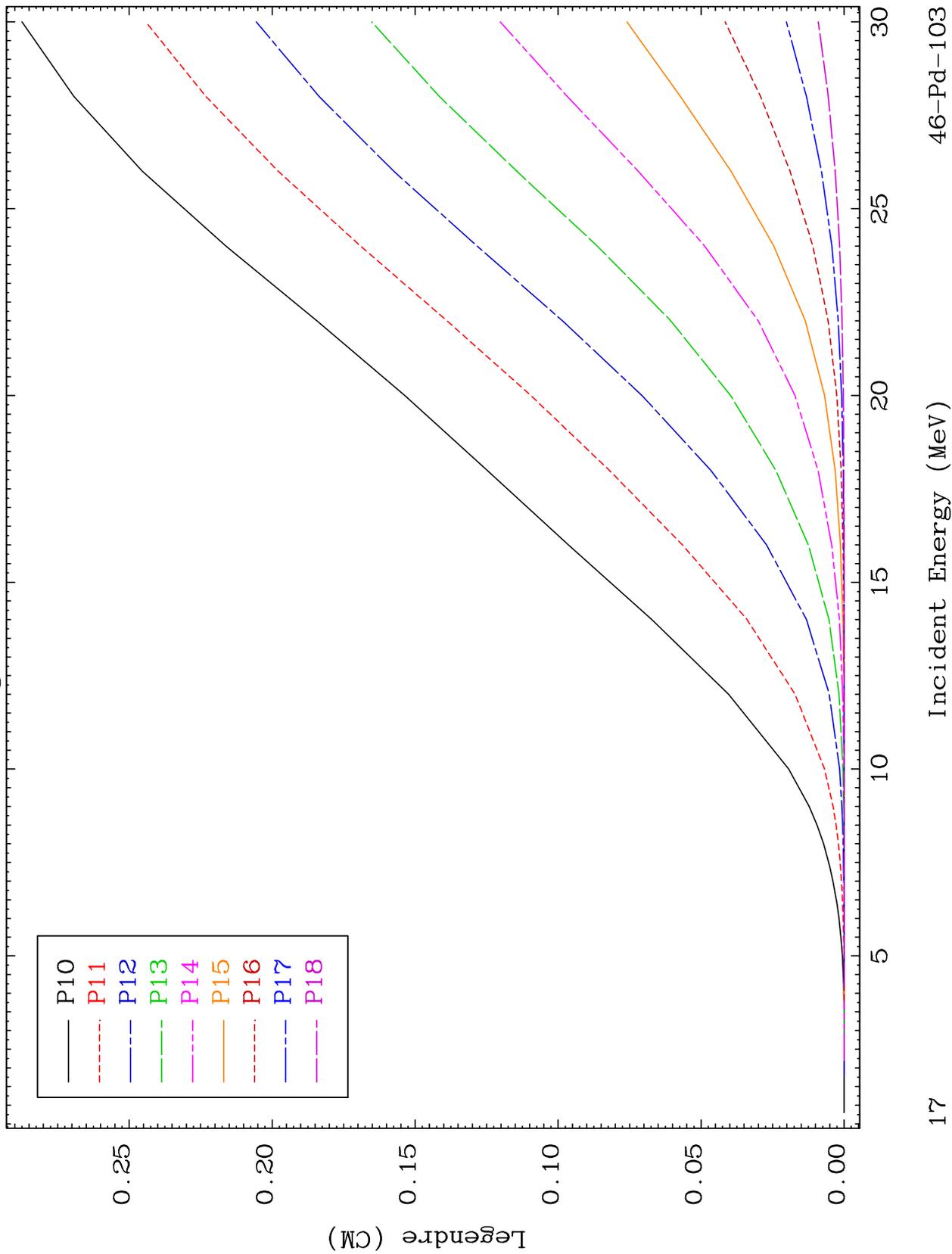
Incident Energy (MeV)

46-Pd-103

MAT 4628

Elastic Legendre Coefficients

46-Pd-103



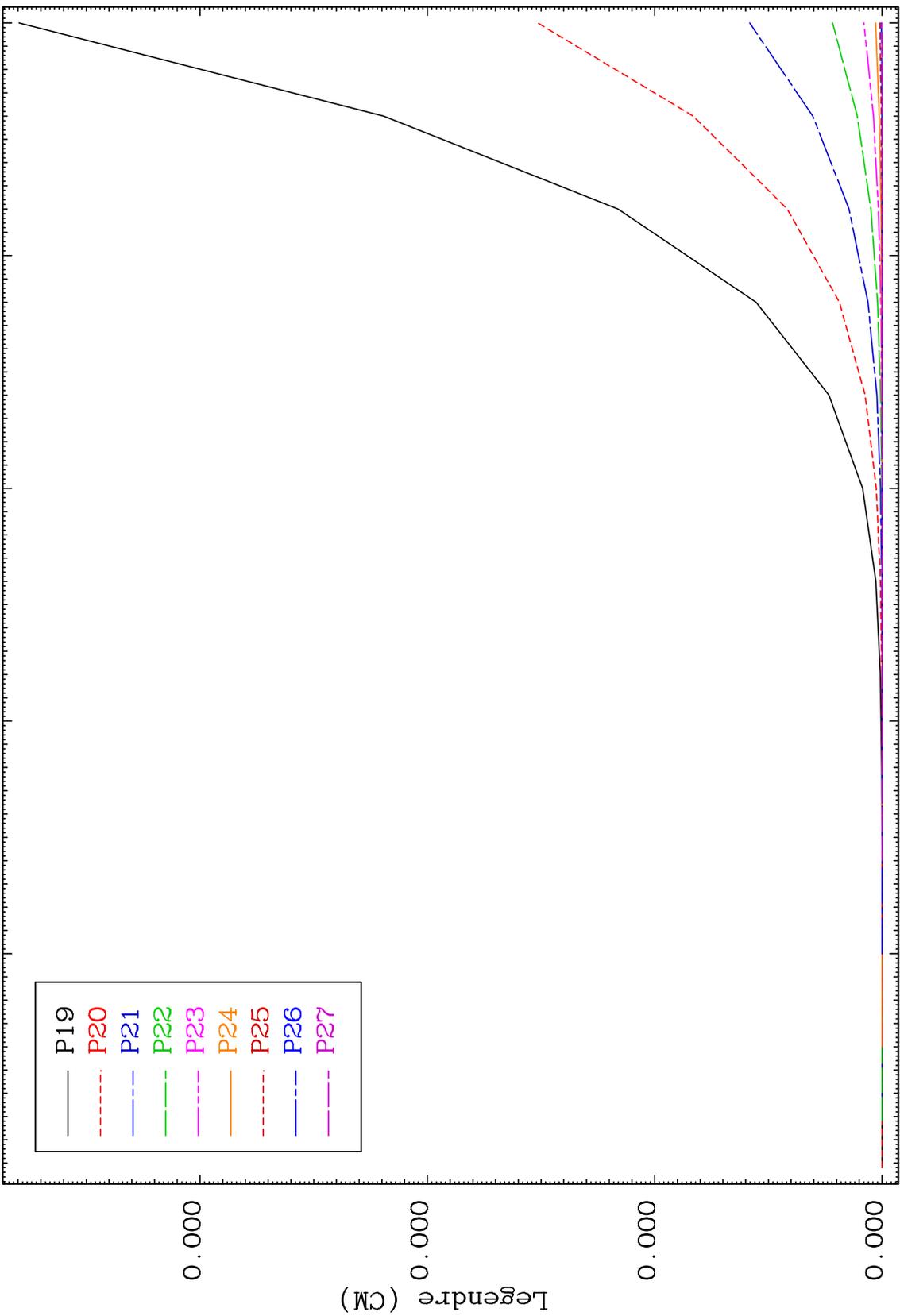
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46-Pd-103

MAT 4628

### Elastic Legendre Coefficients

46-Pd-103



18

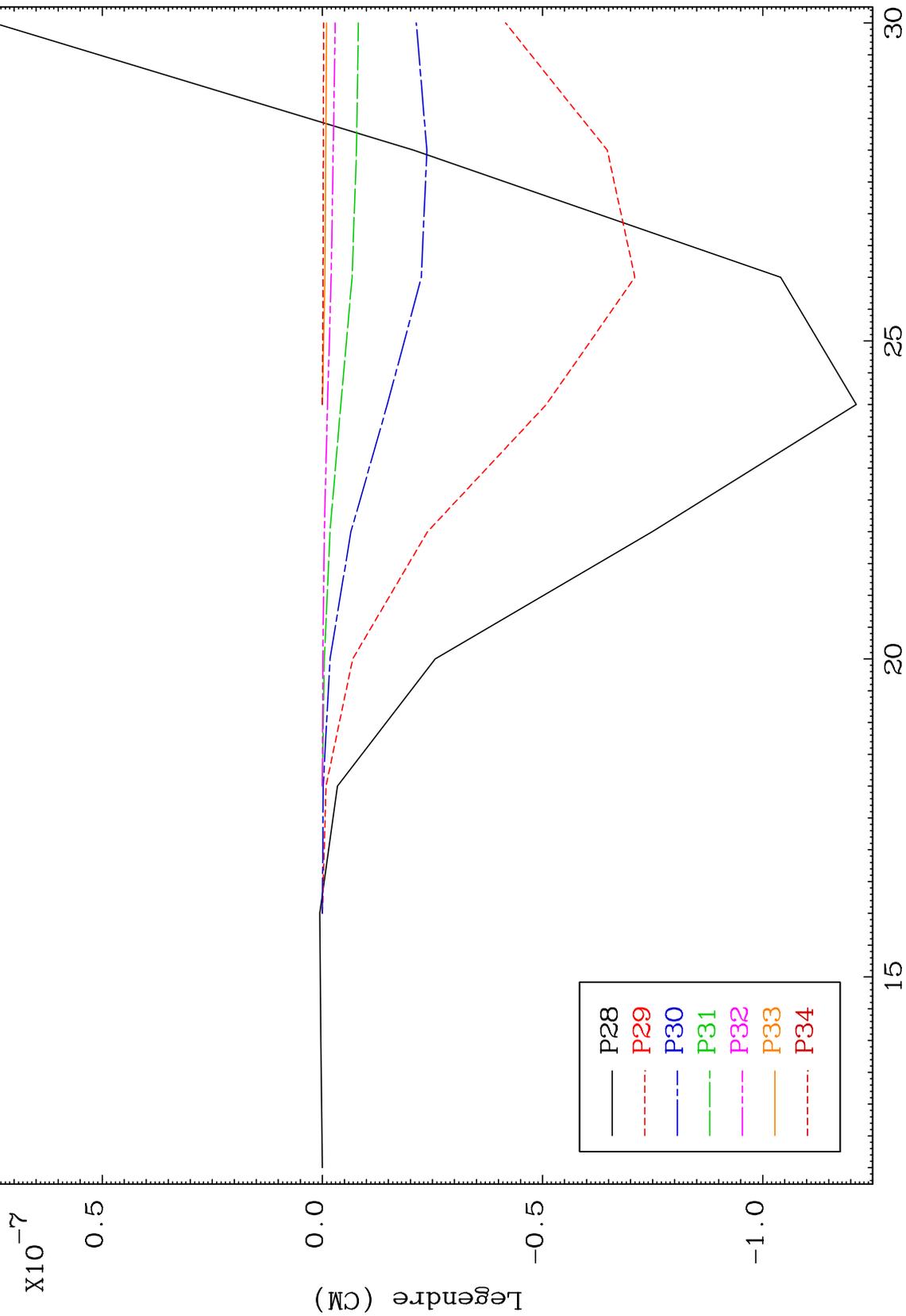
Incident Energy (MeV)

46-Pd-103

MAT 4628

Elastic Legendre Coefficients

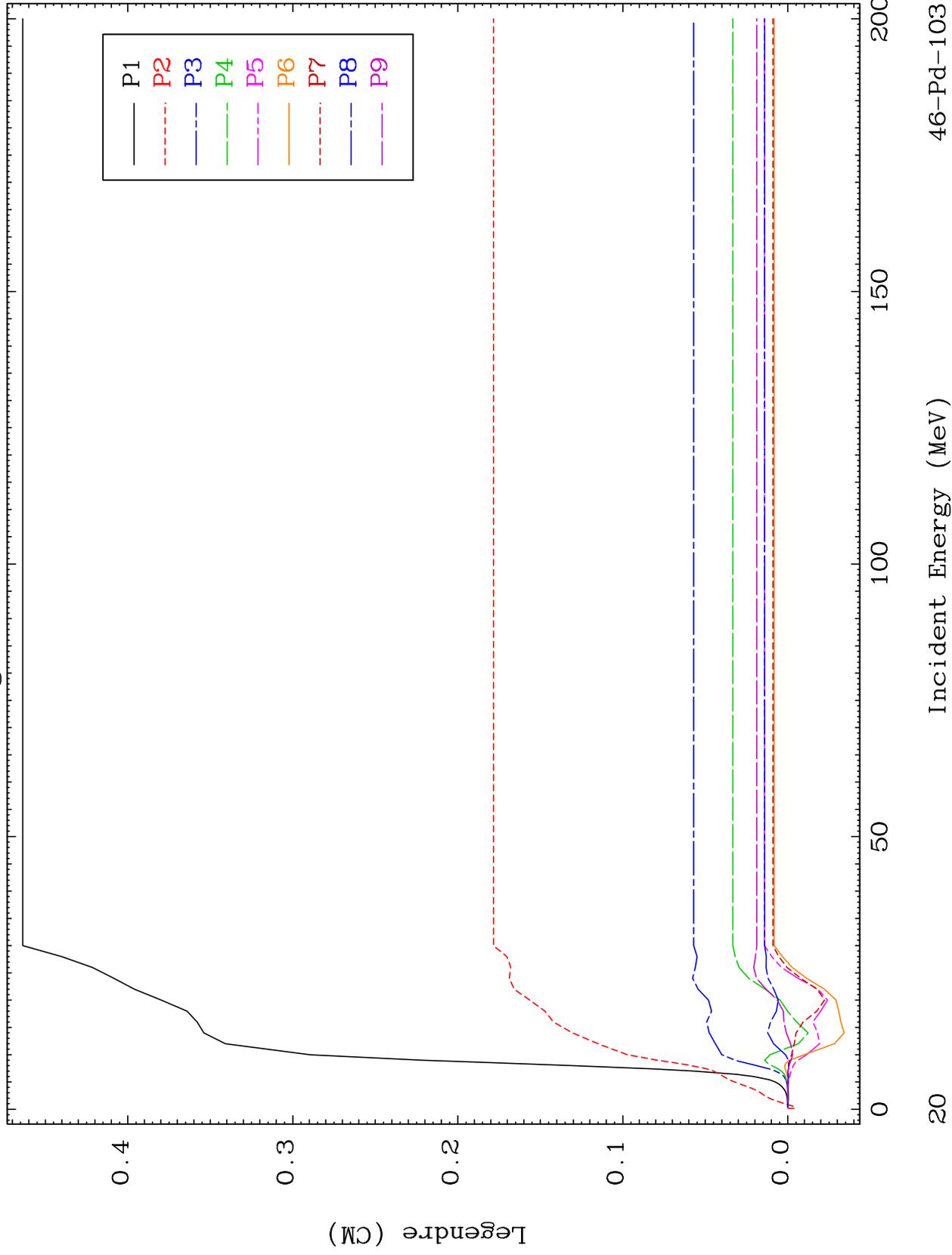
46-Pd-103



MAT 4628

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

46-Pd-103

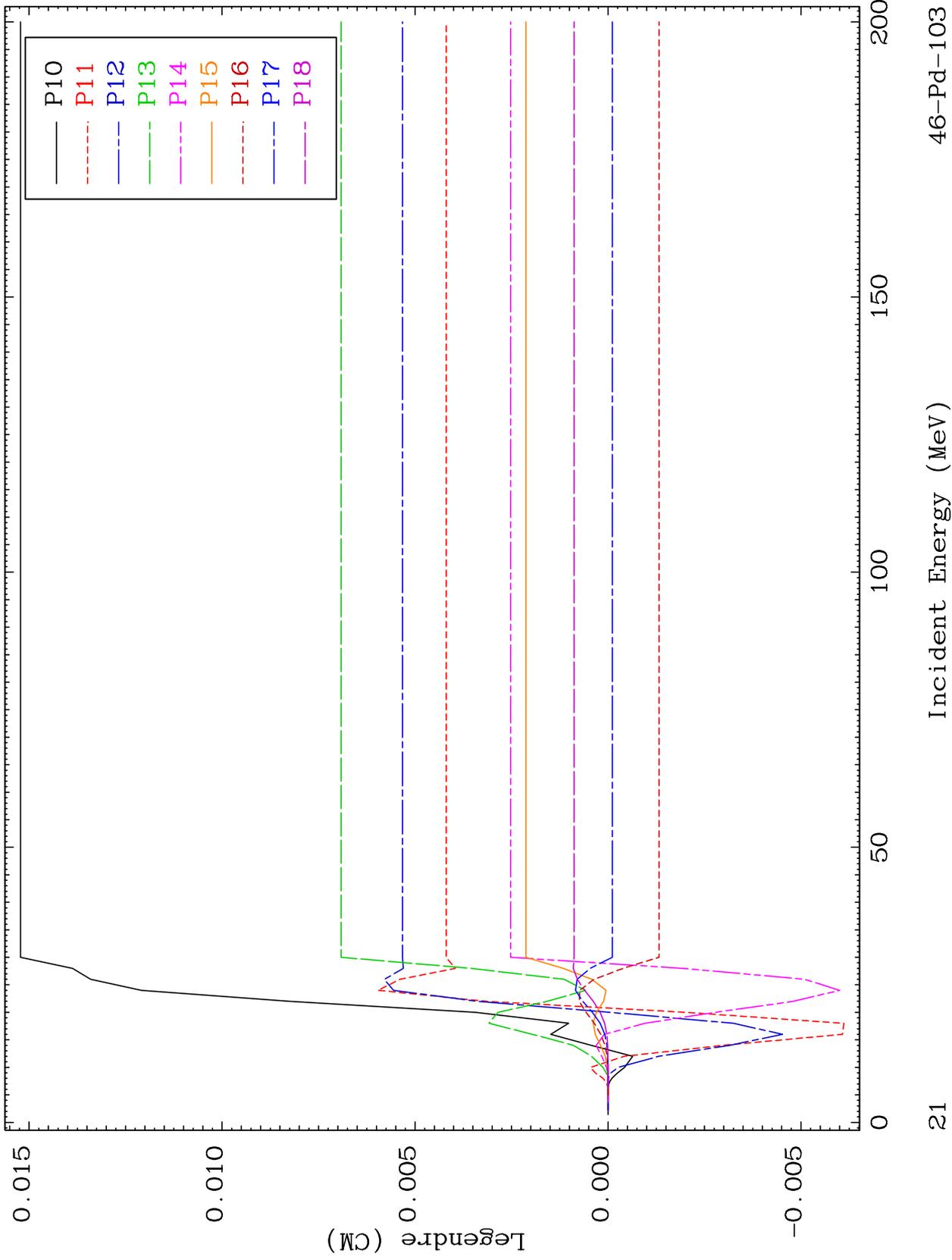


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MAT 4628

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

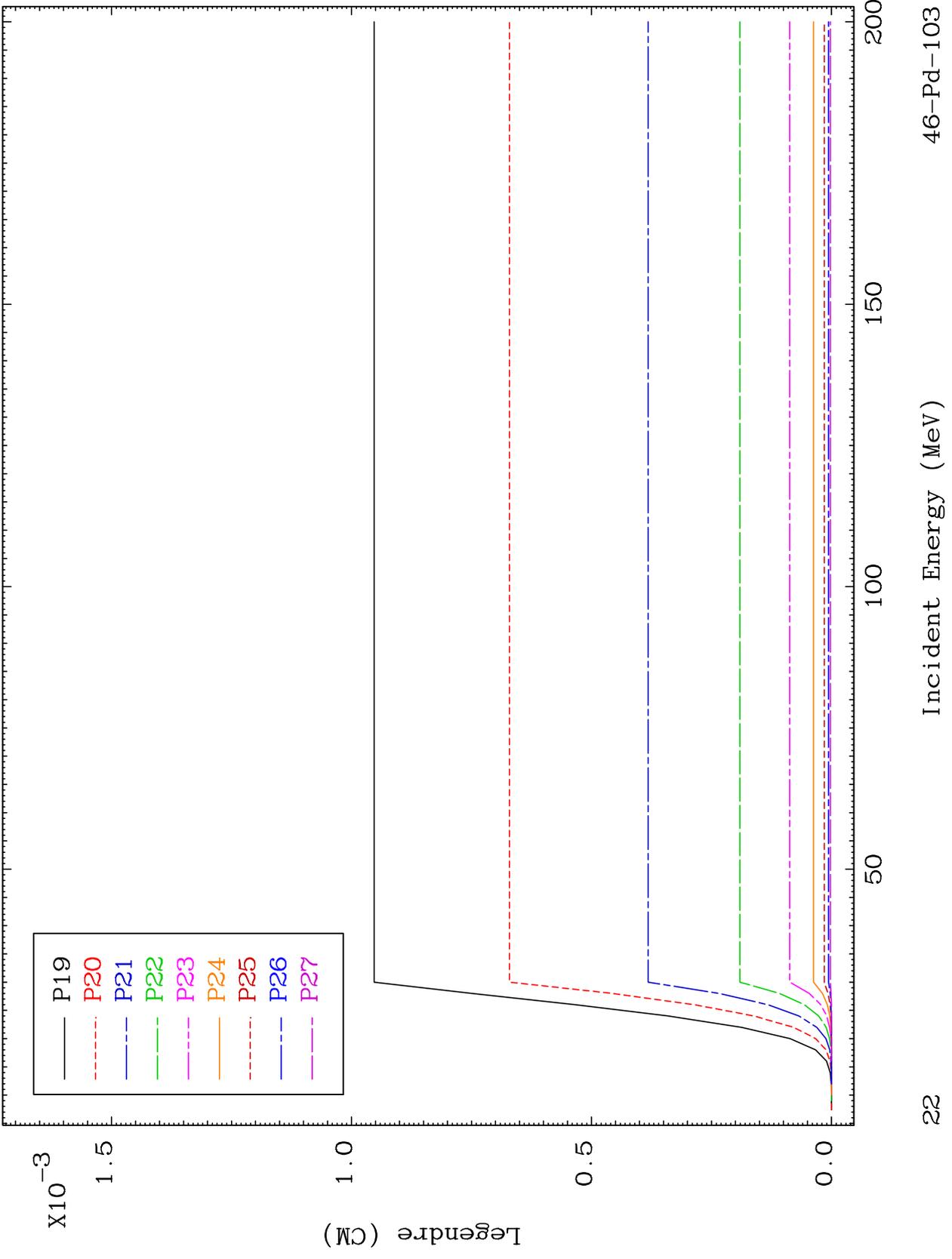
46-Pd-103



46-Pd-103

Incident Energy (MeV)

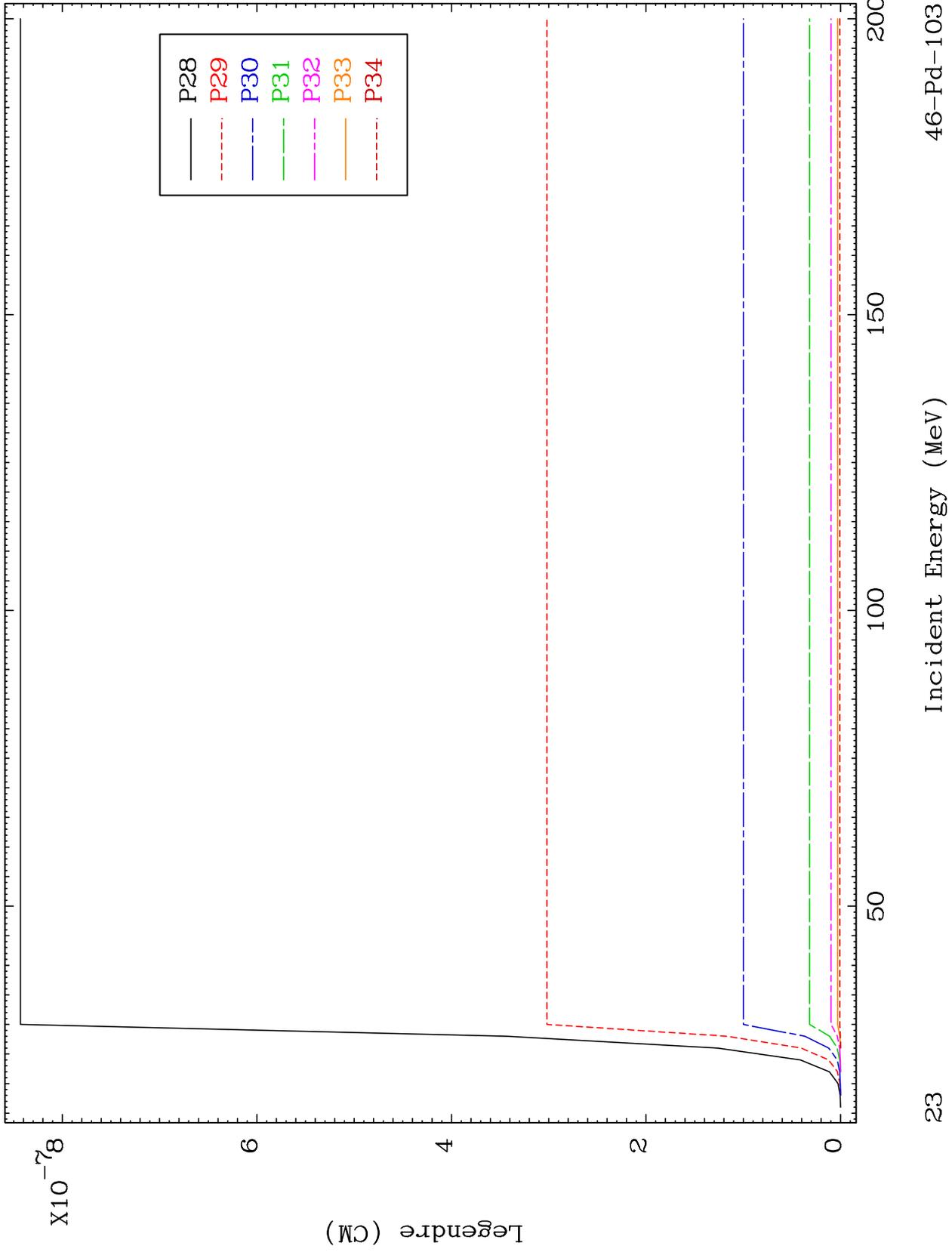
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MAT 4628

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

46-Pd-103



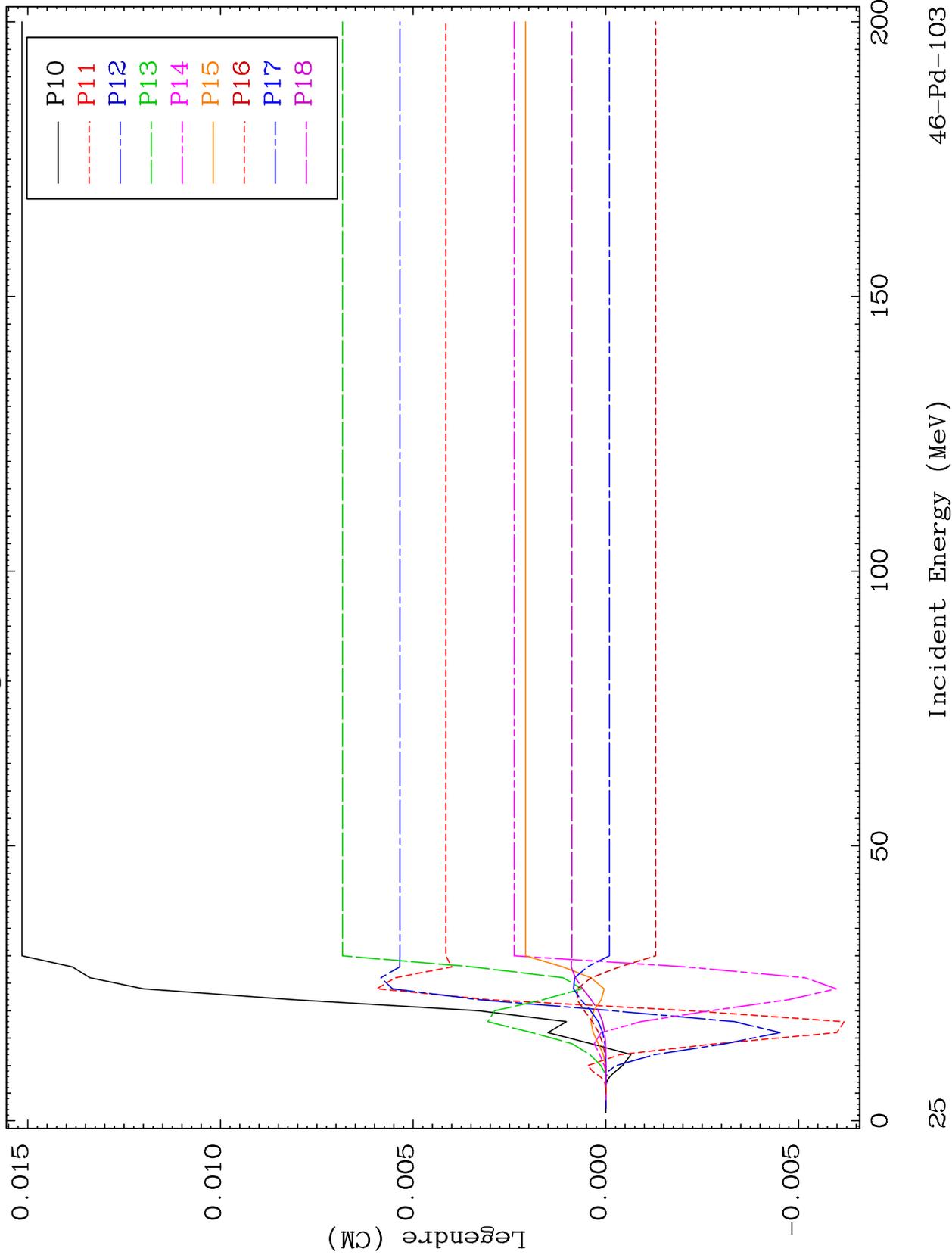
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MAT 4628

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

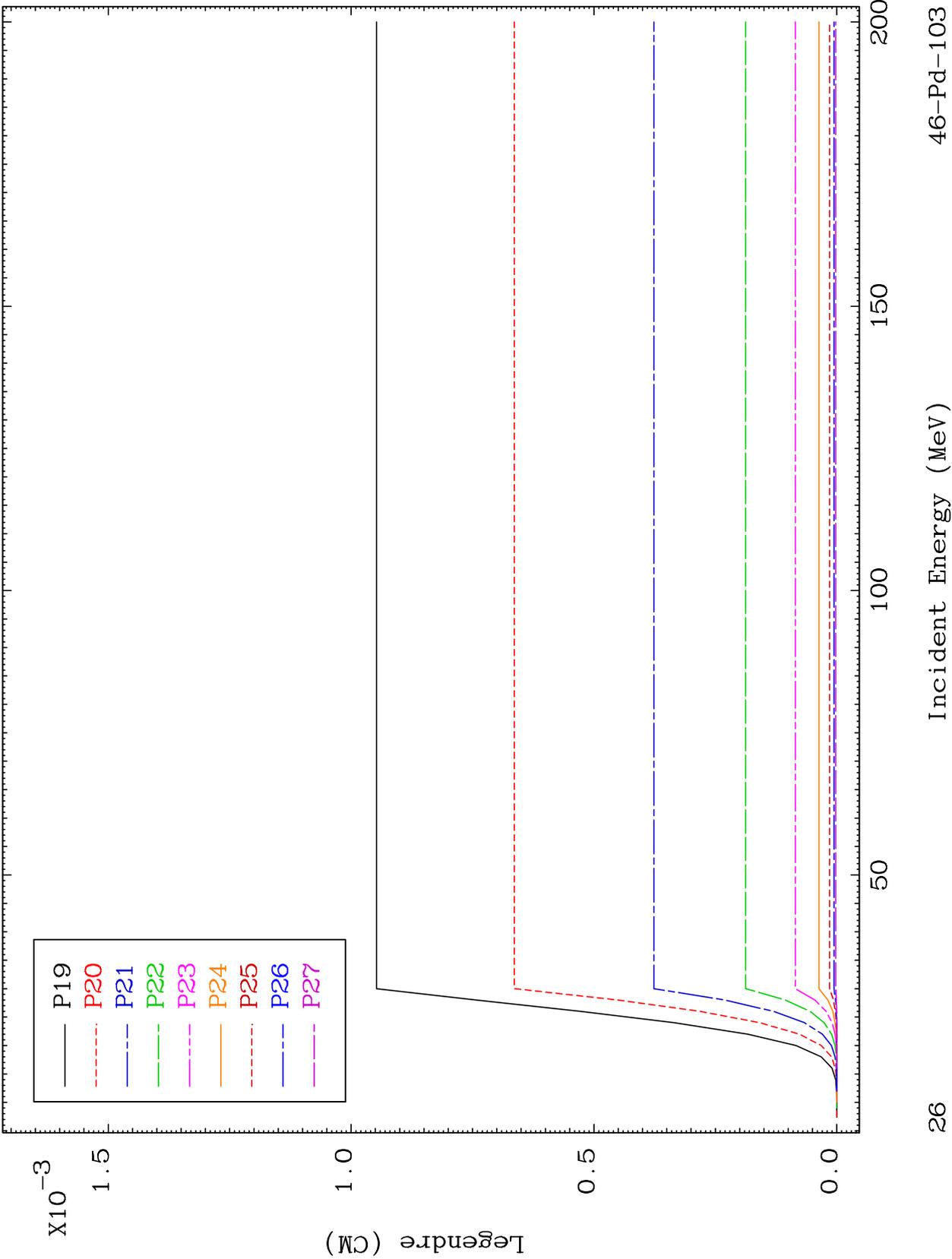
46-Pd-103



46-Pd-103

Incident Energy (MeV)

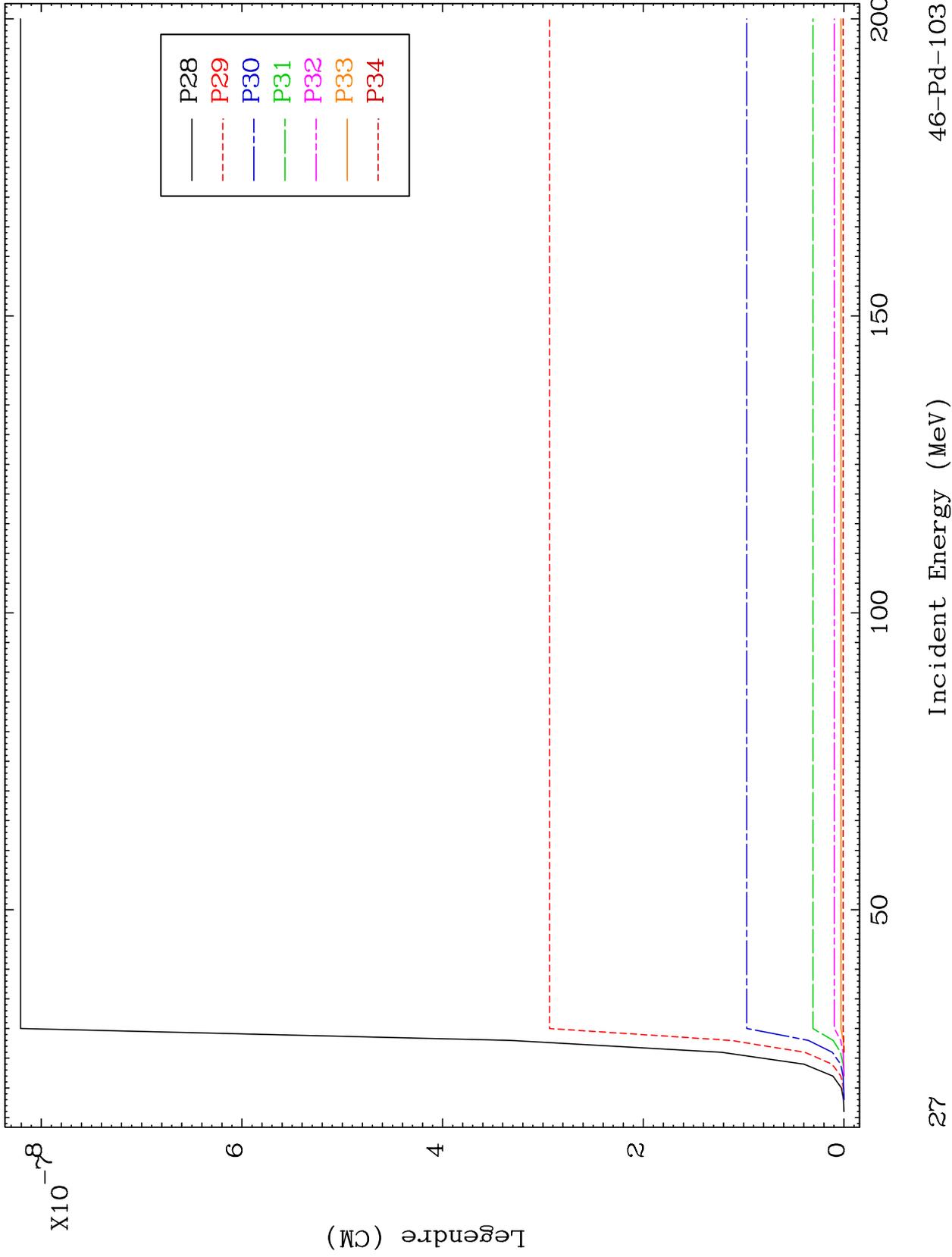
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MAT 4628

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

46-Pd-103



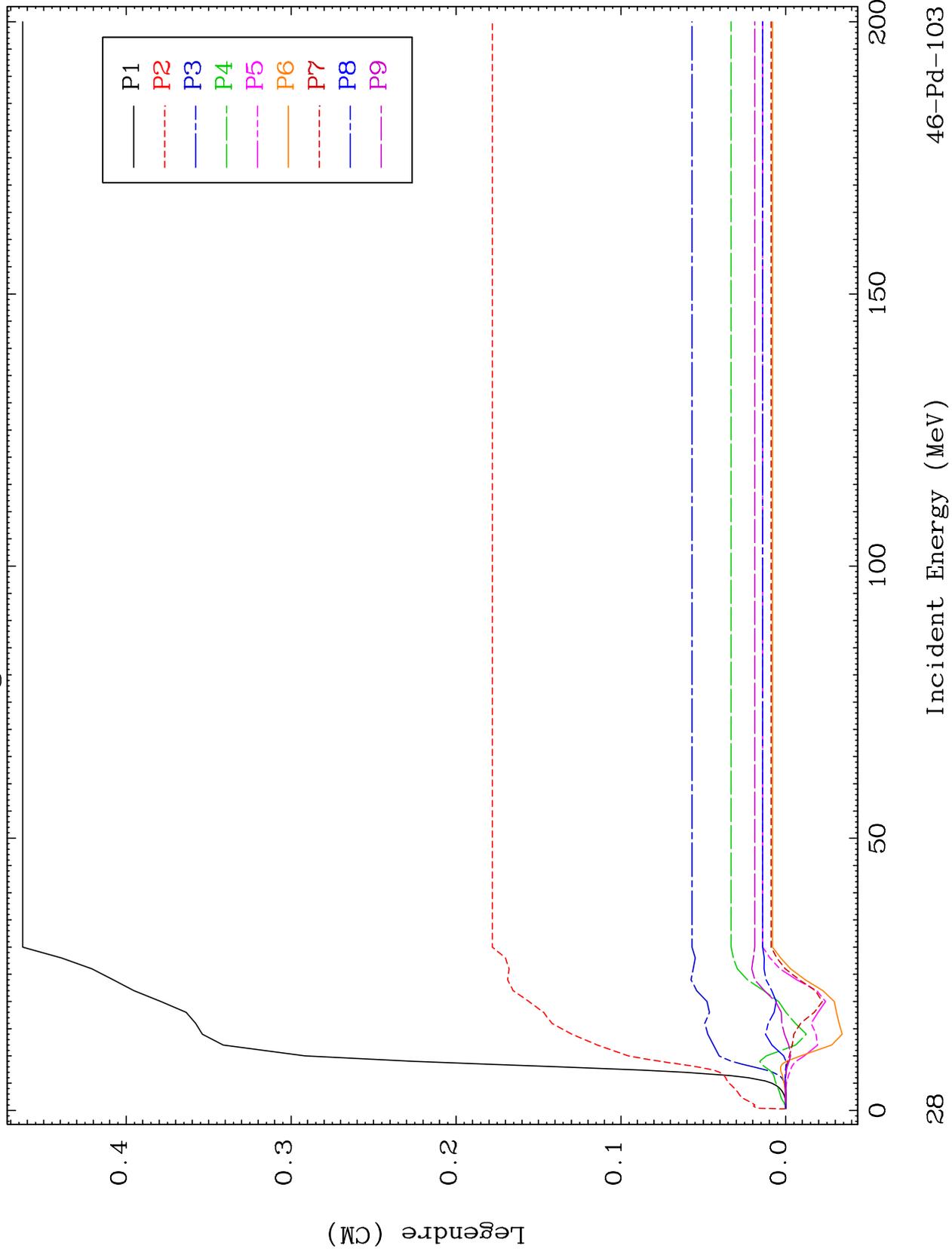
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46-Pd-103

MAT 4628

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

46-Pd-103



46-Pd-103

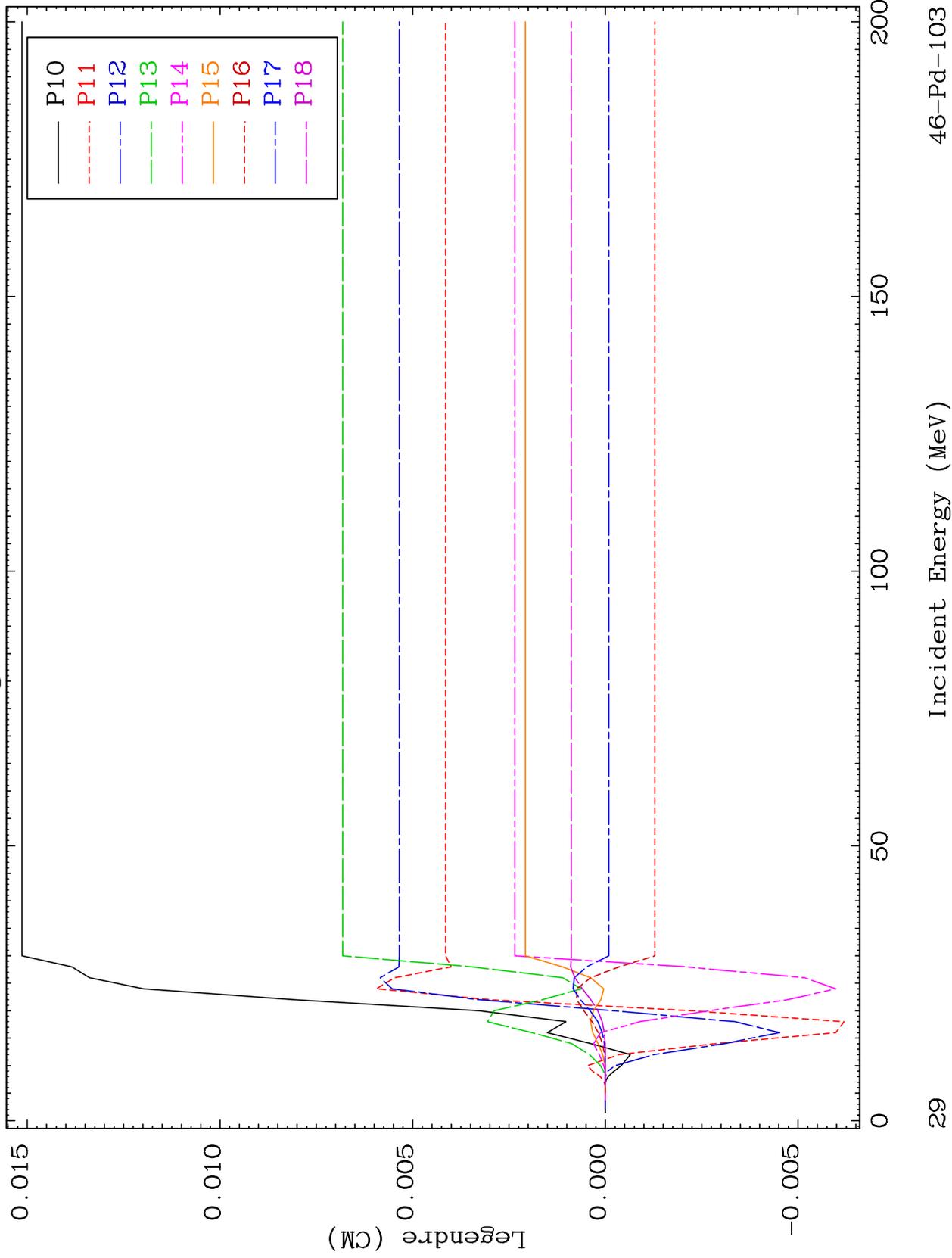
Incident Energy (MeV)

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MAT 4628

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

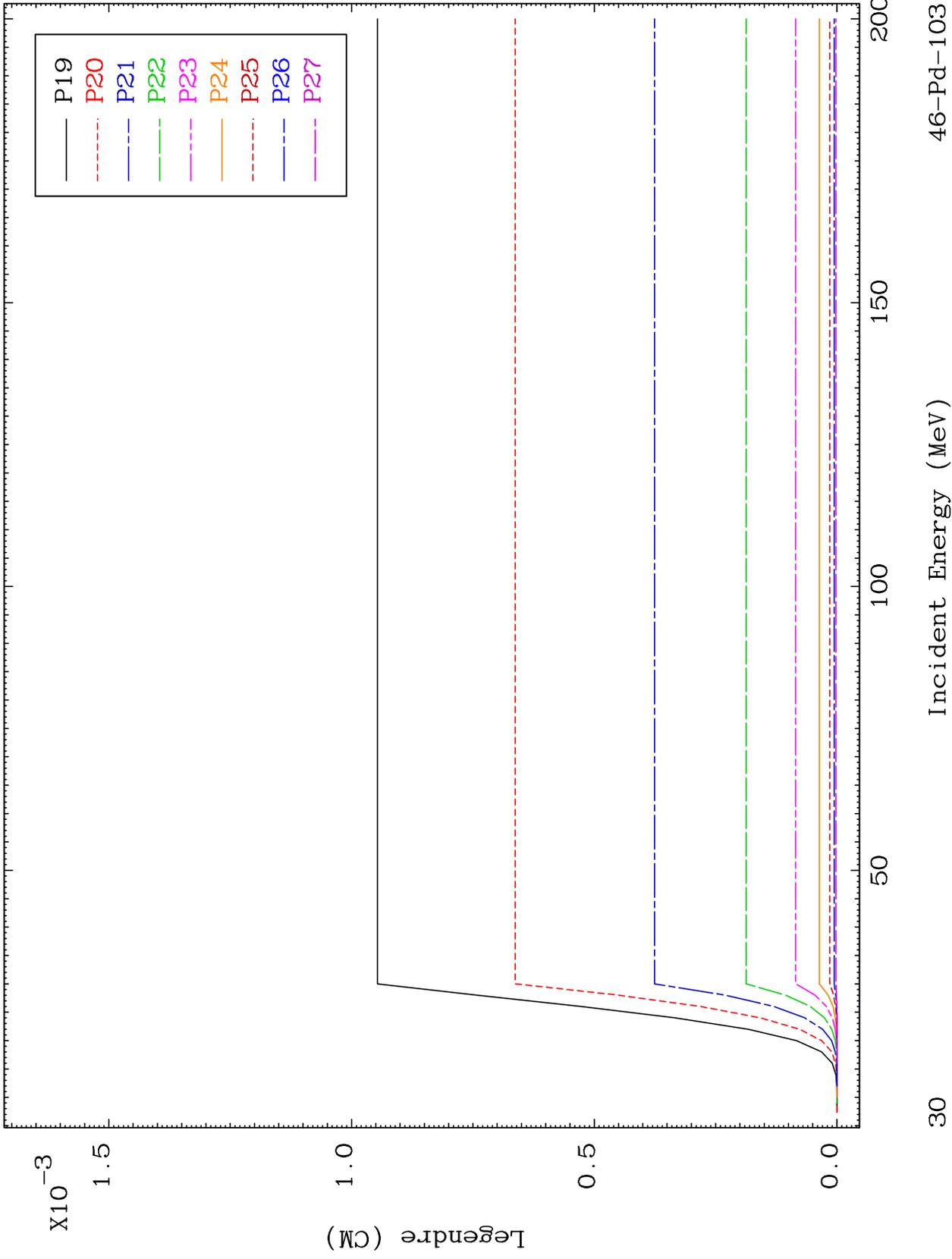
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MAT 4628

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

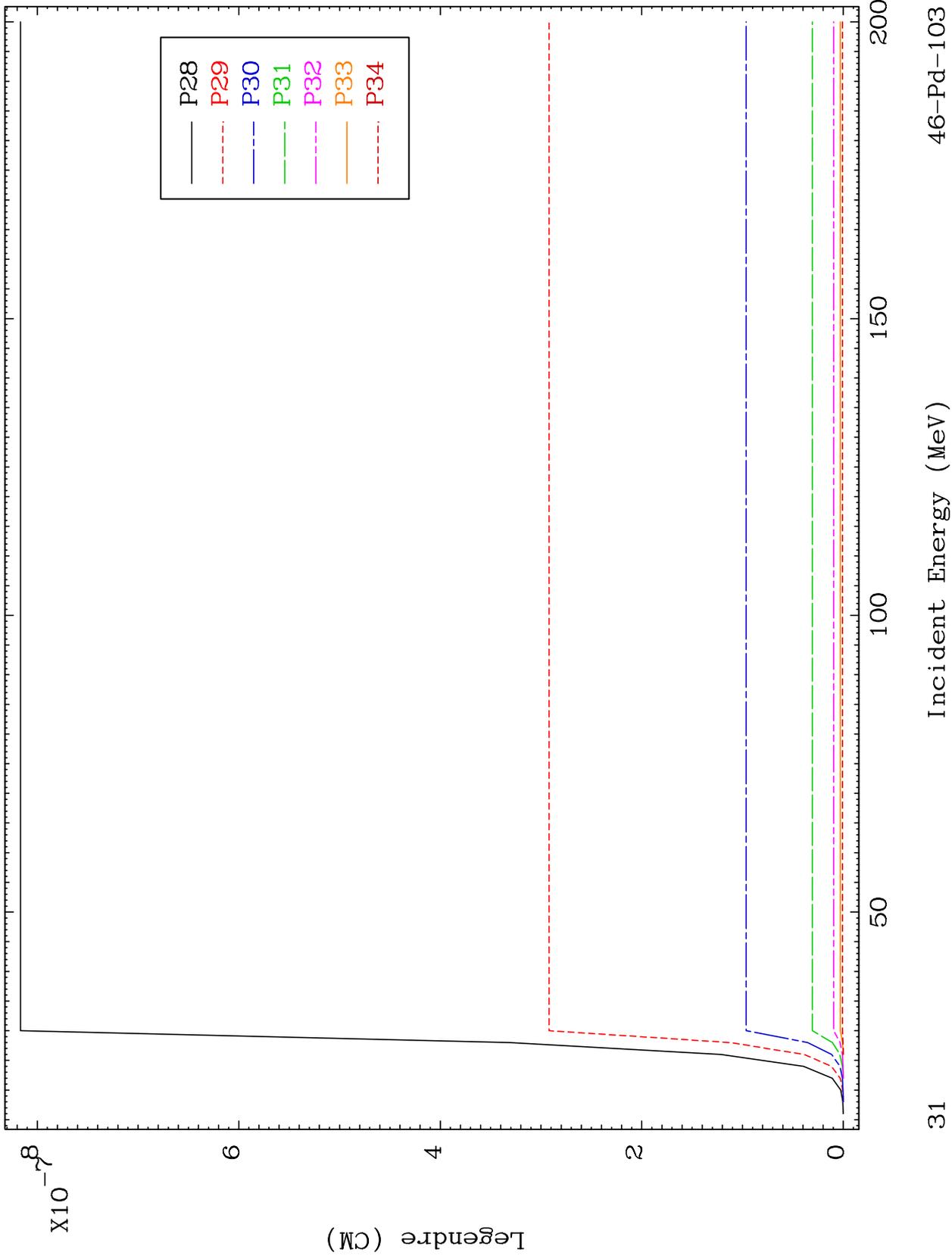
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MAT 4628

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

46-Pd-103



31

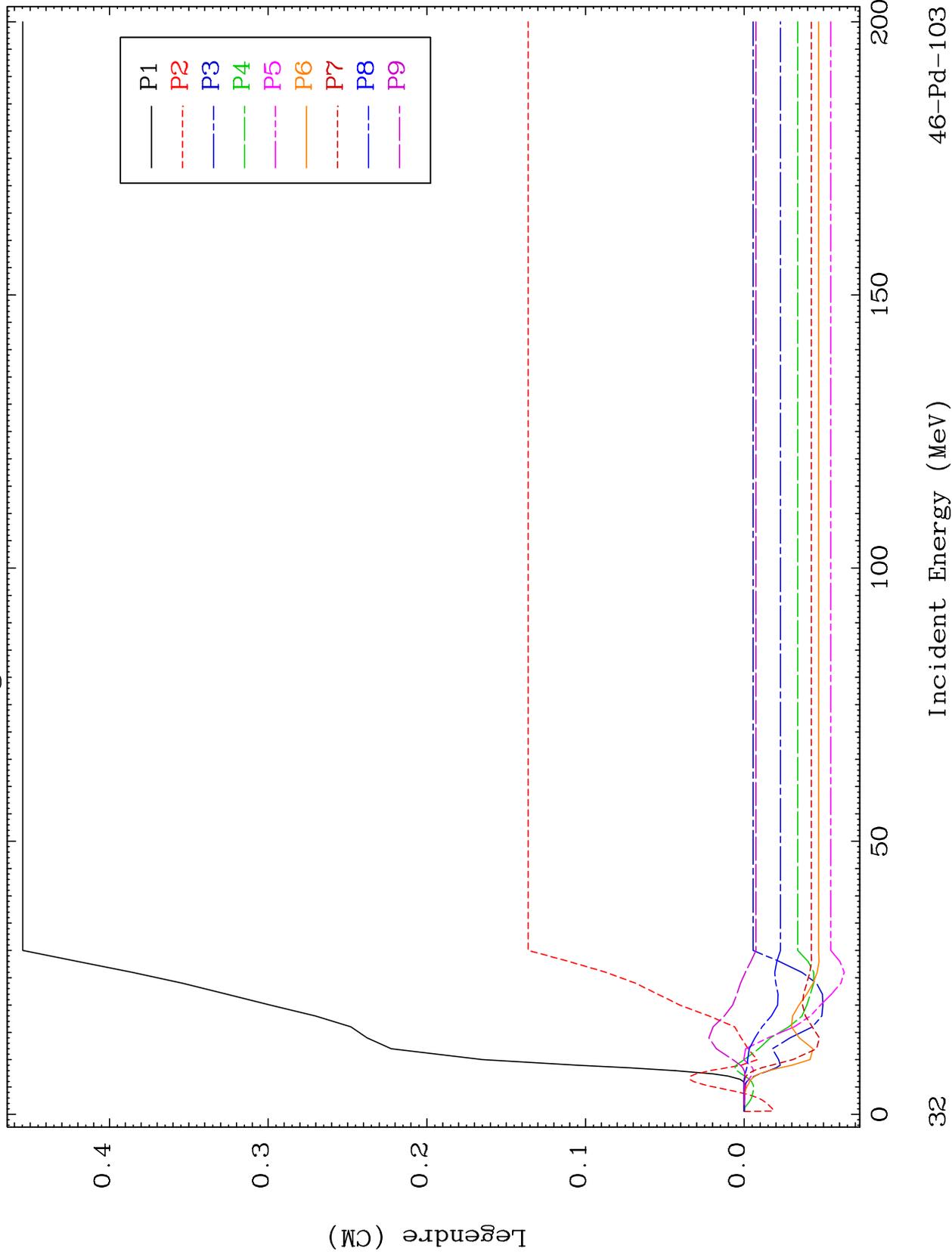
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



46-Pd-103

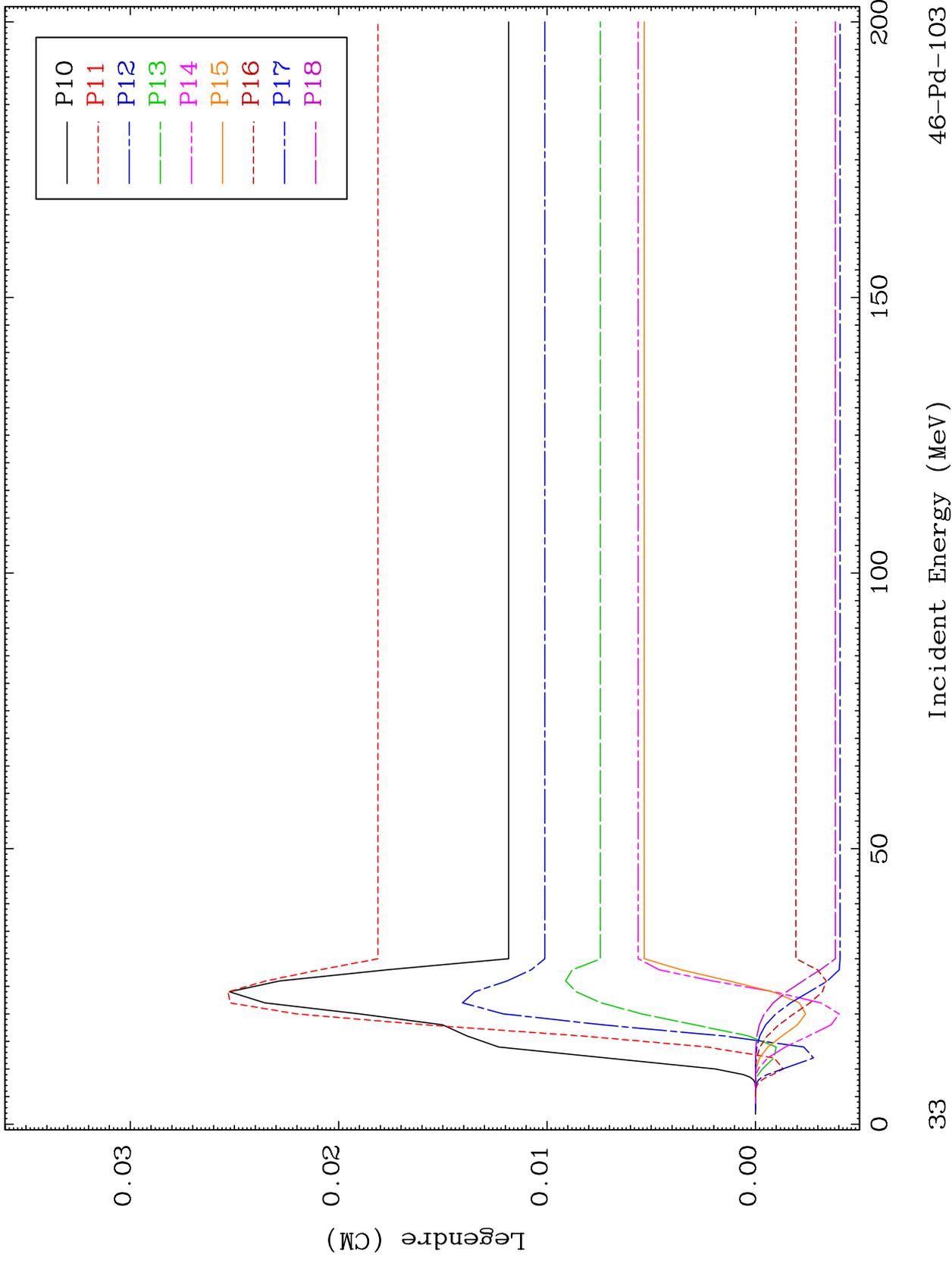
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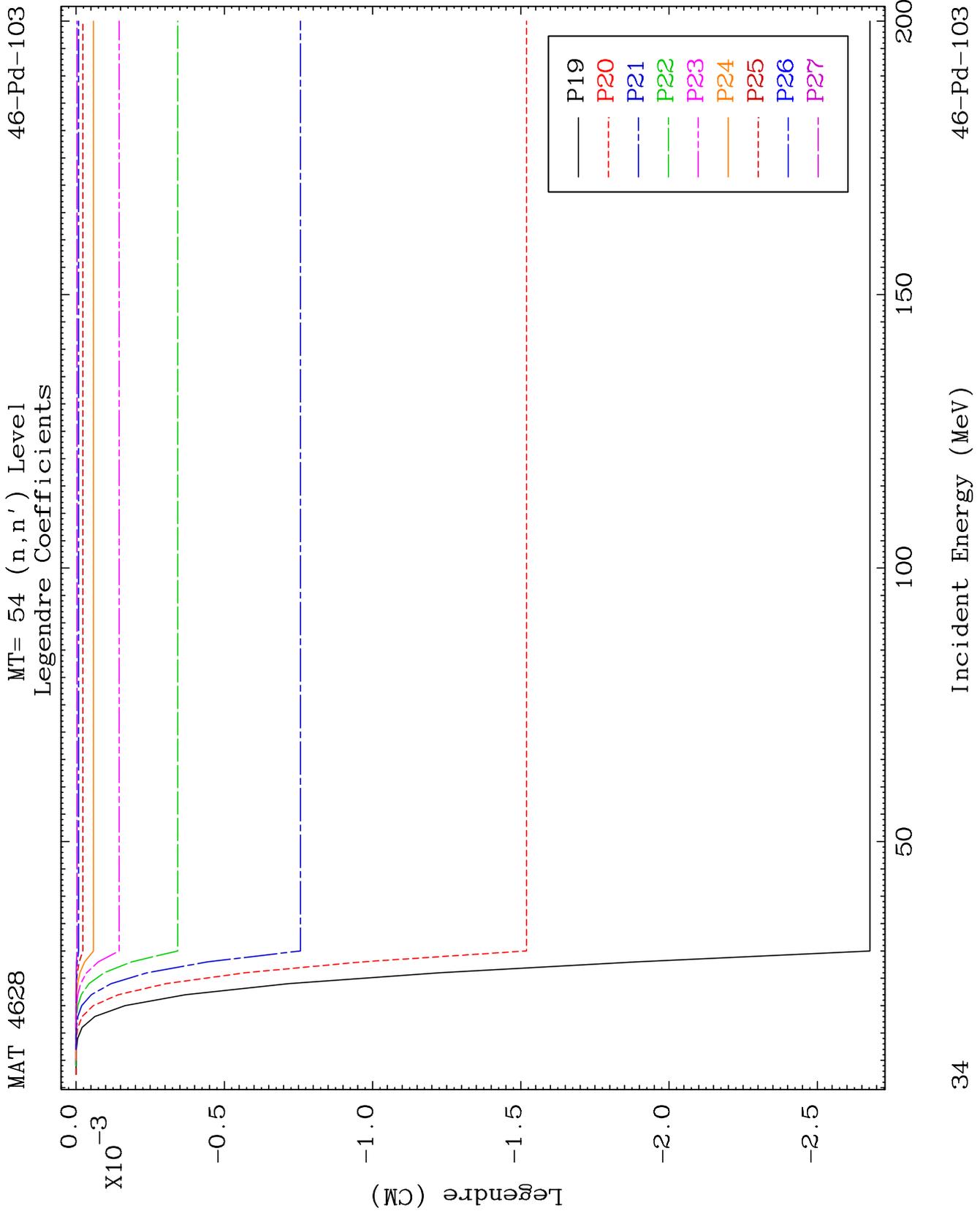
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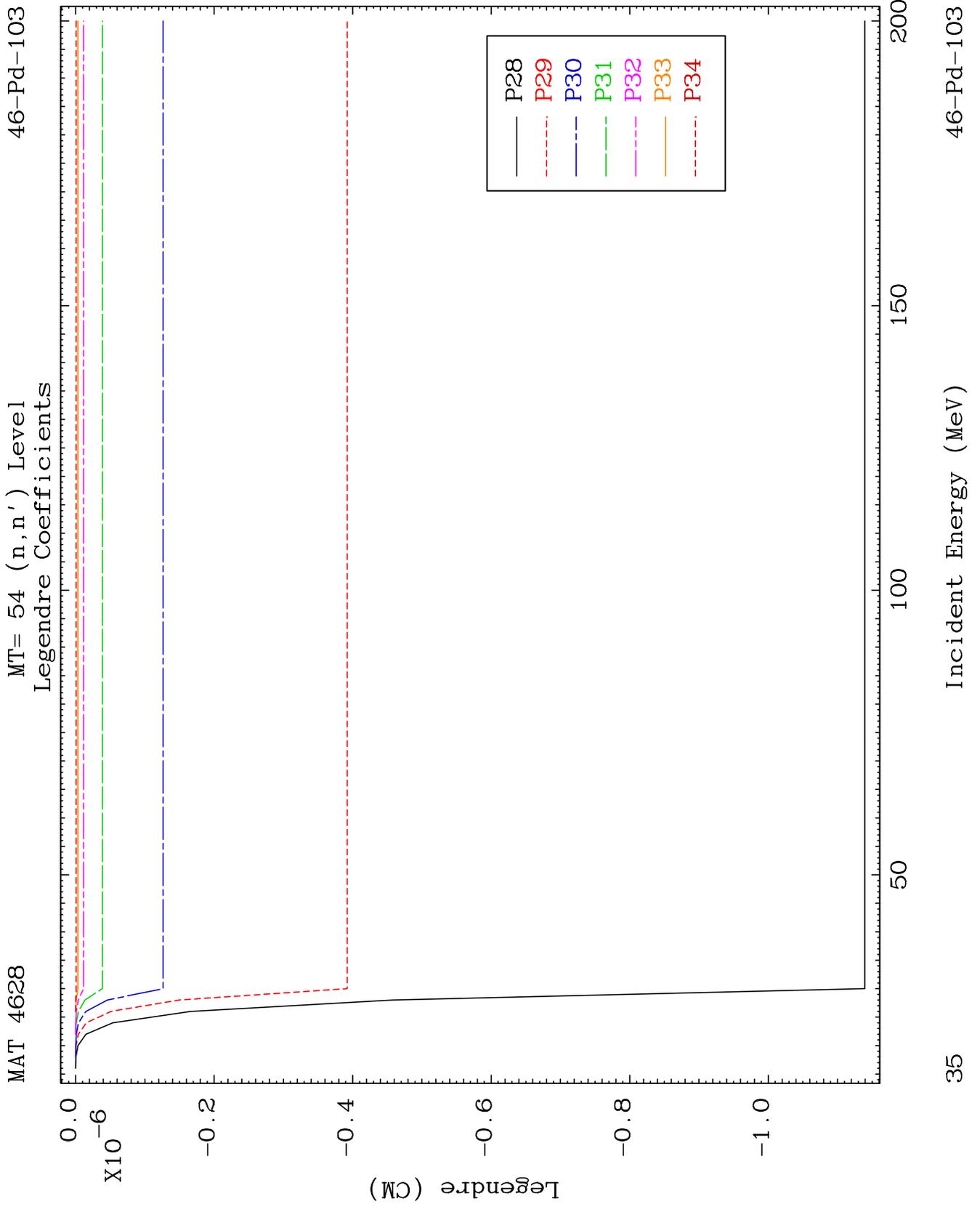
MAT 4628

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

46-Pd-103



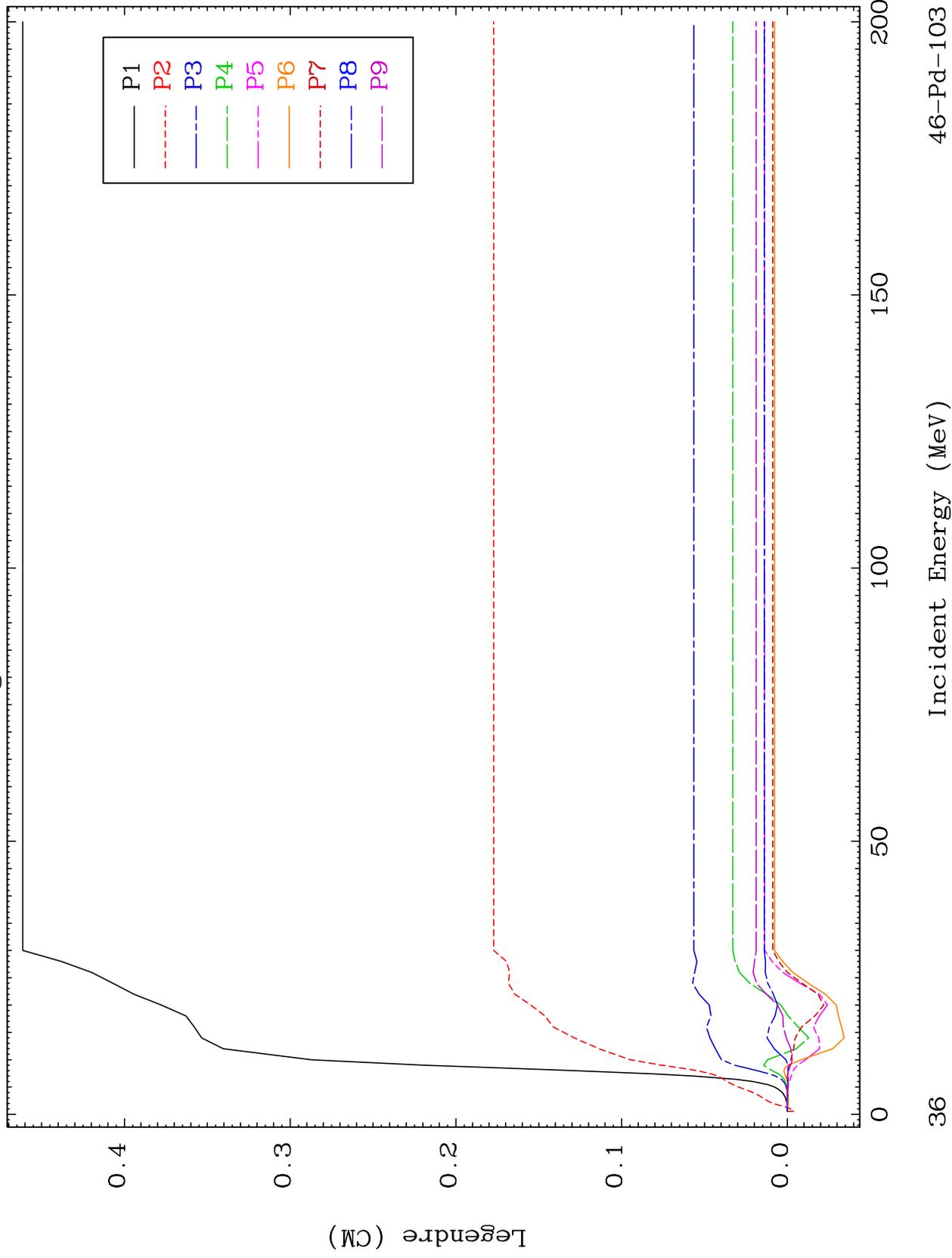




MAT 4628

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

46-Pd-103



36

Incident Energy (MeV)

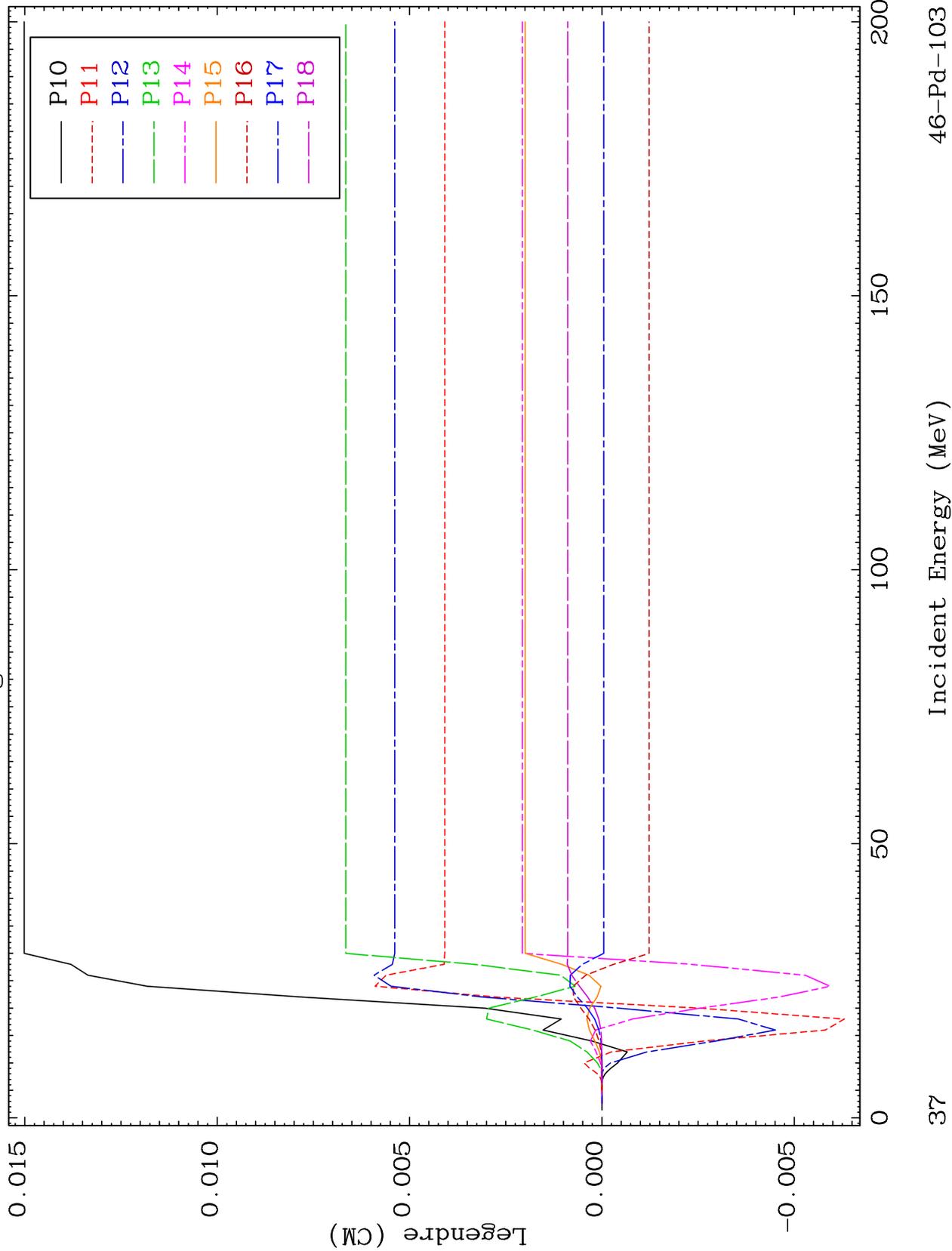
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MAT 4628

MT= 55 (n,n') Level

46-Pd-103

Legendre Coefficients



37

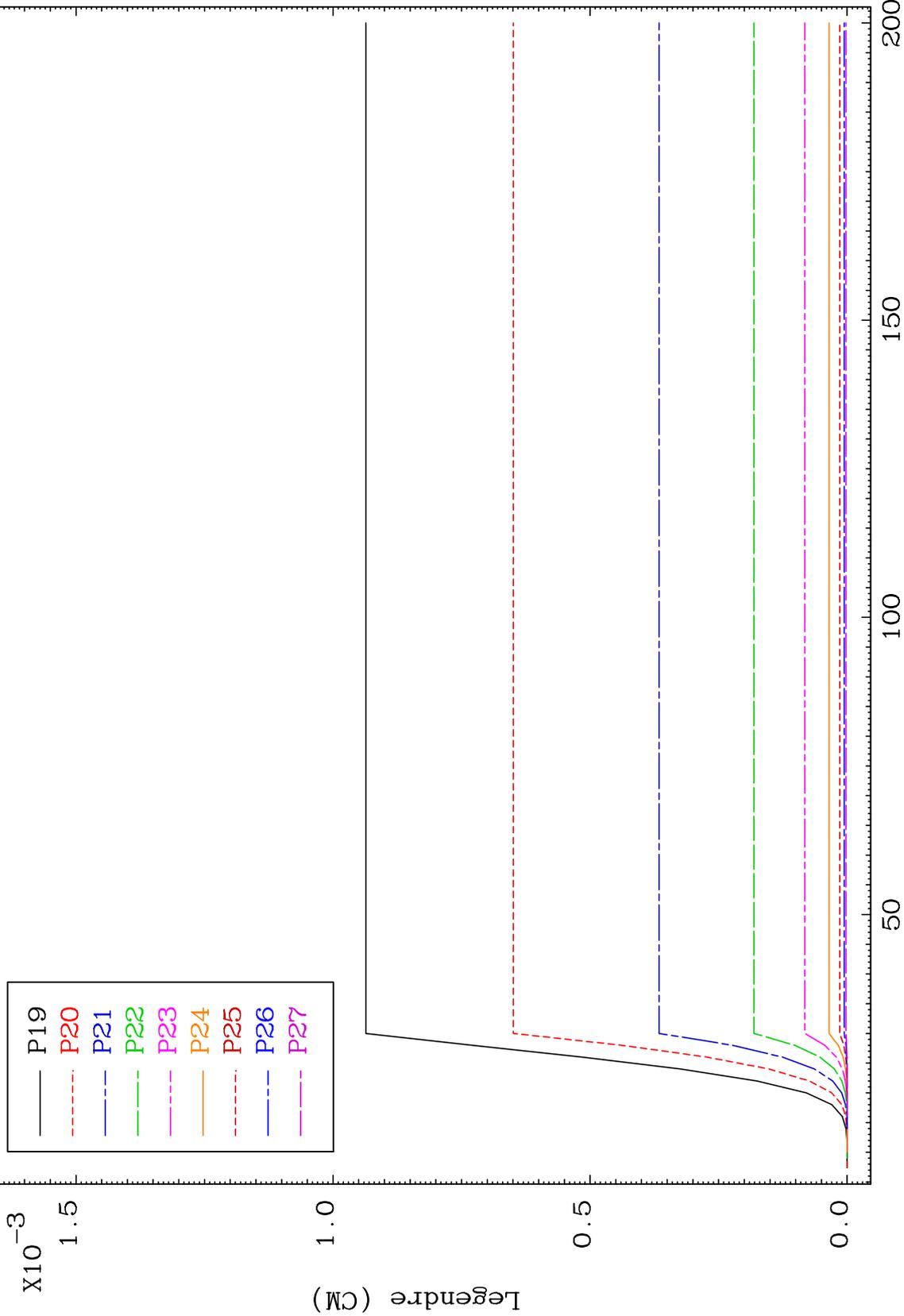
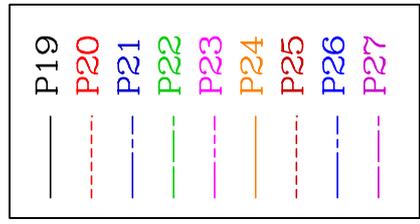
Incident Energy (MeV)

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MAT 4628

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

46-Pd-103



38

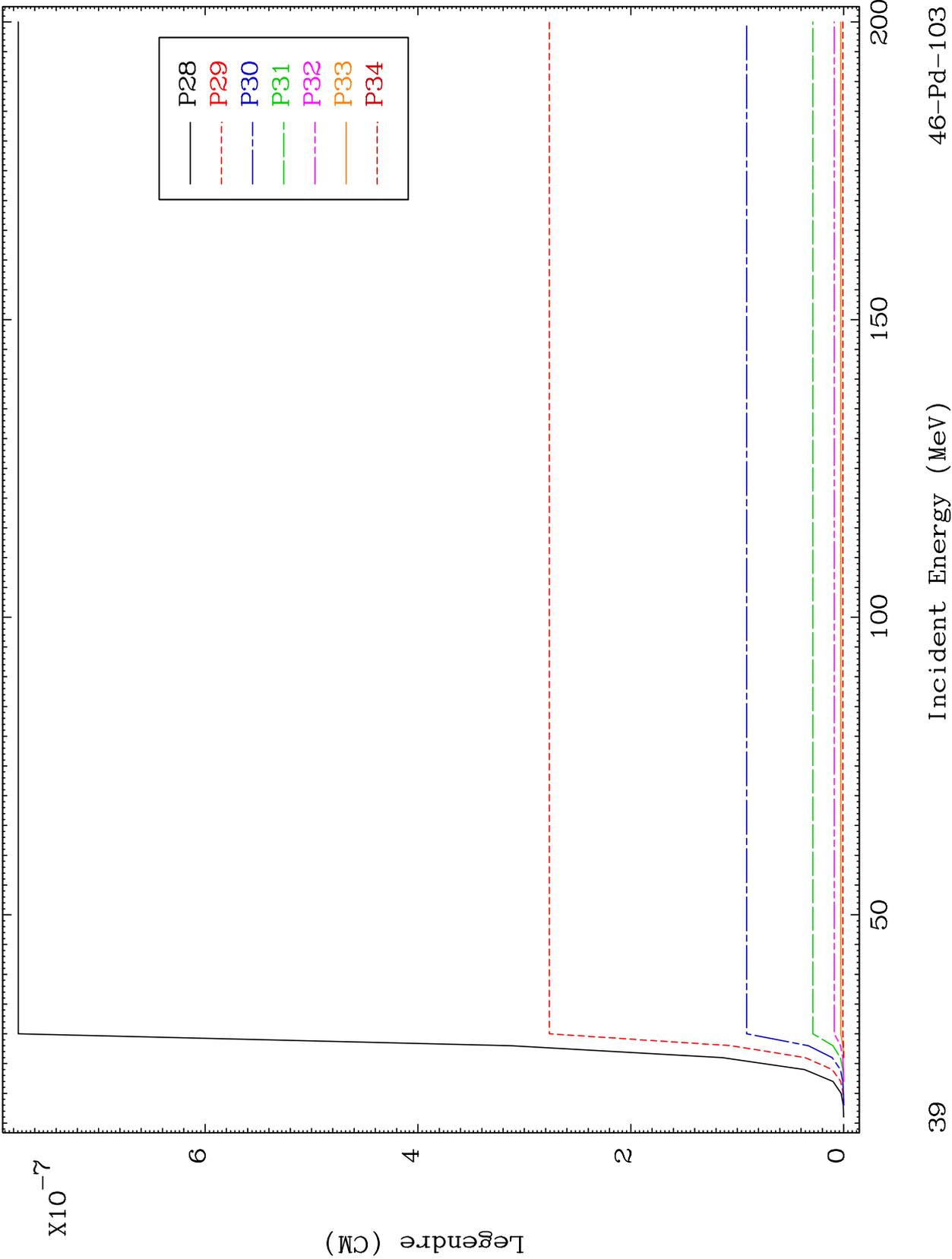
Incident Energy (MeV)

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MAT 4628

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

46-Pd-103



39

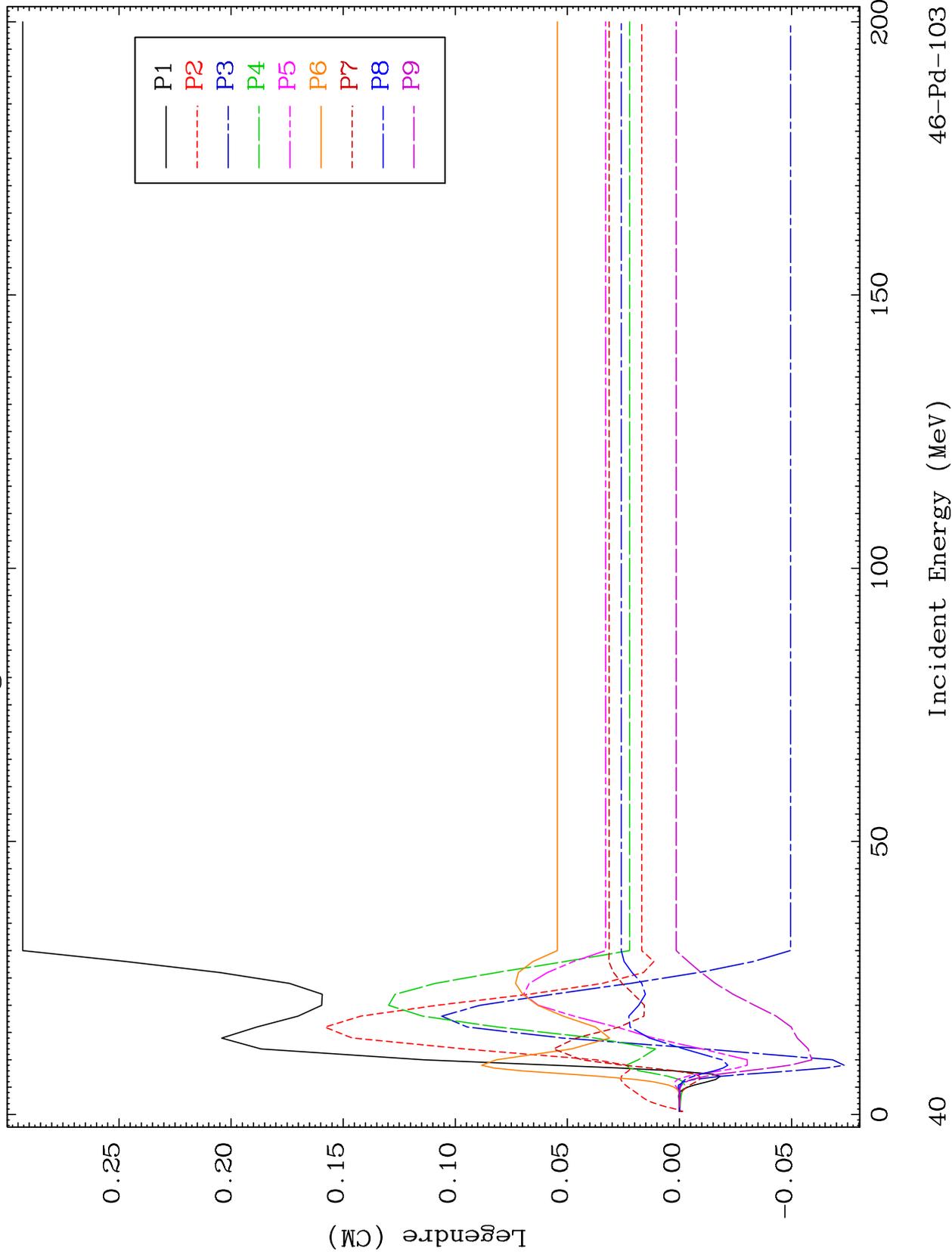
Incident Energy (MeV)

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MAT 4628

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

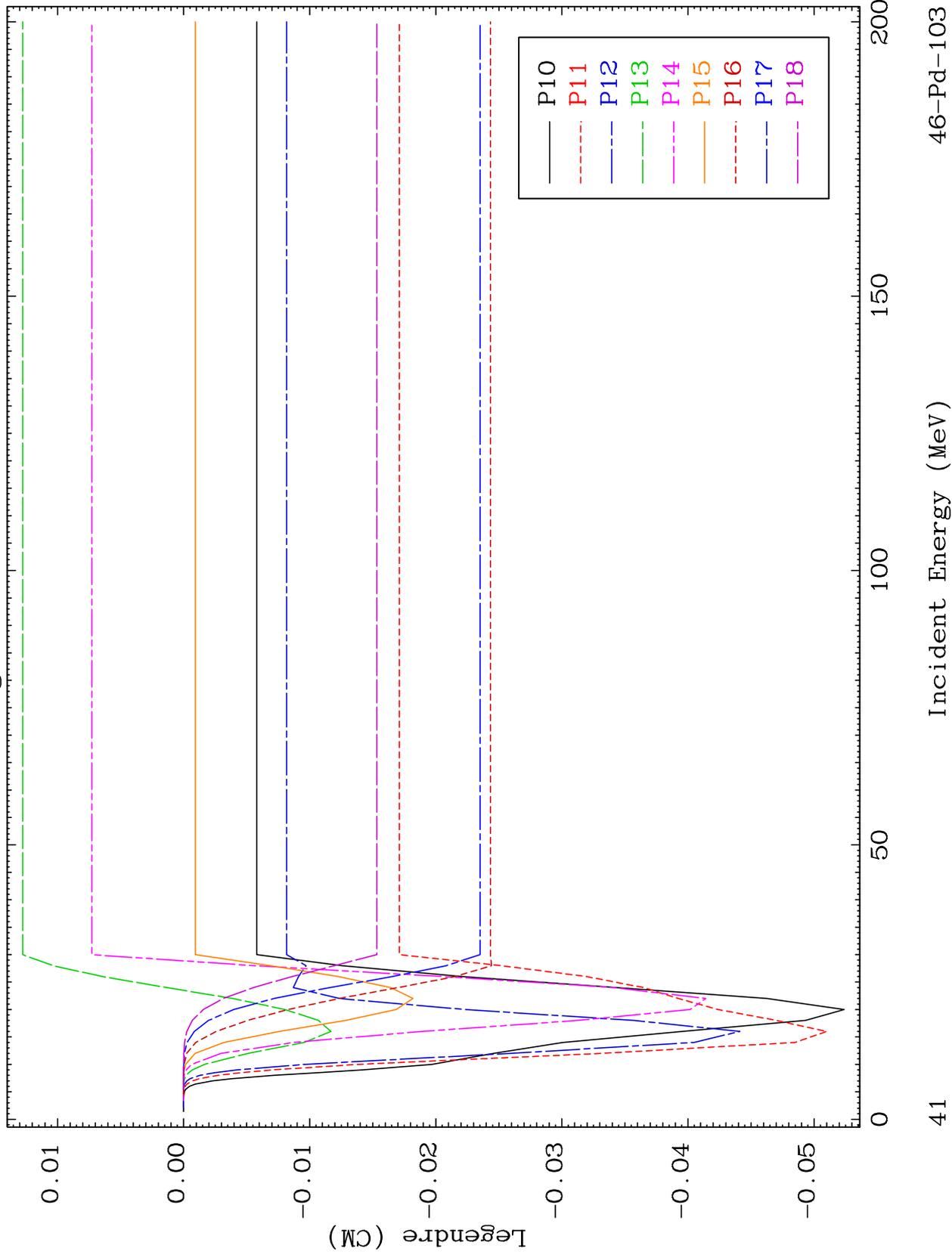
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MAT 4628

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

46-Pd-103



41

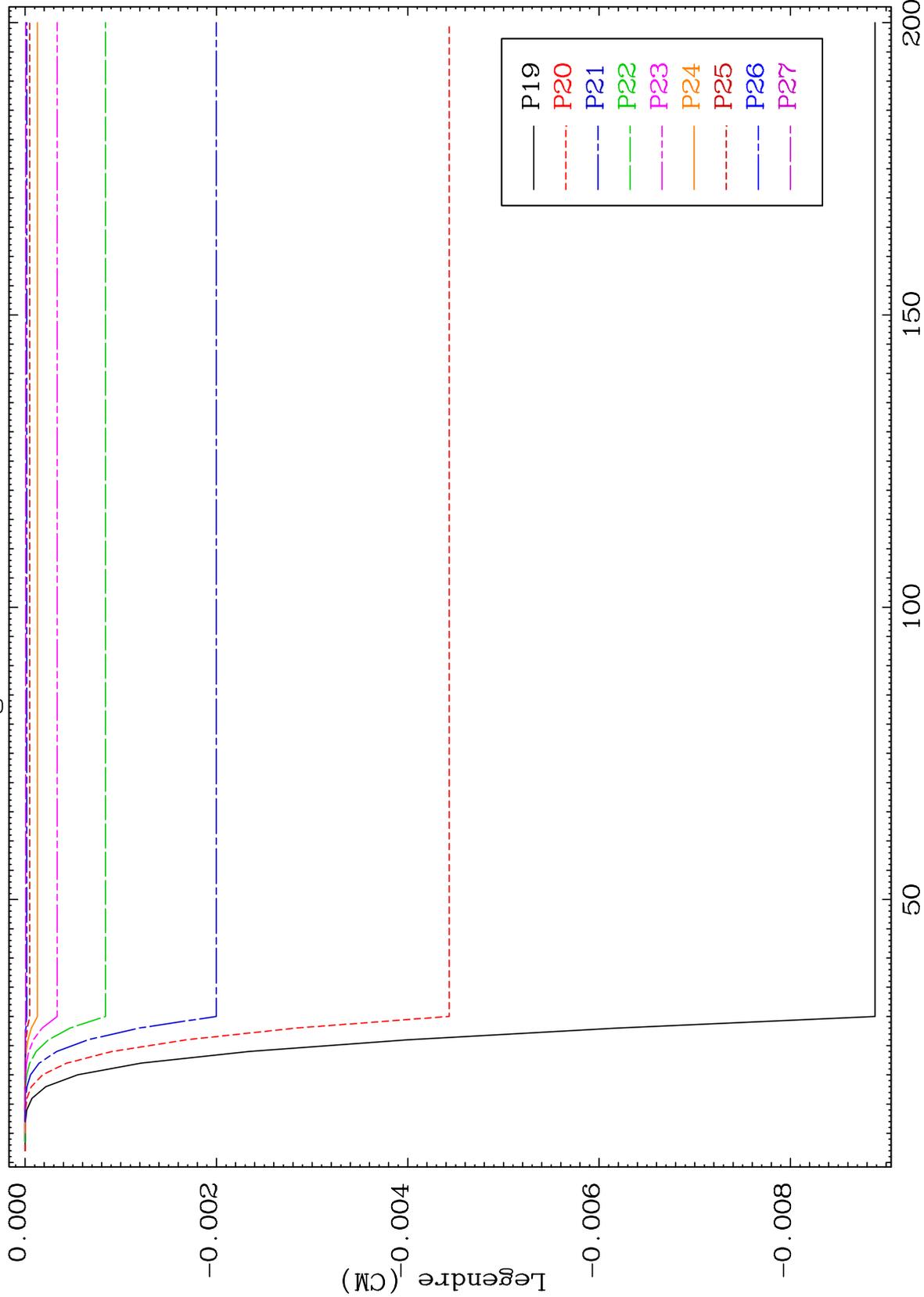
Incident Energy (MeV)

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MAT 4628

MT= 56 (n,n') Level  
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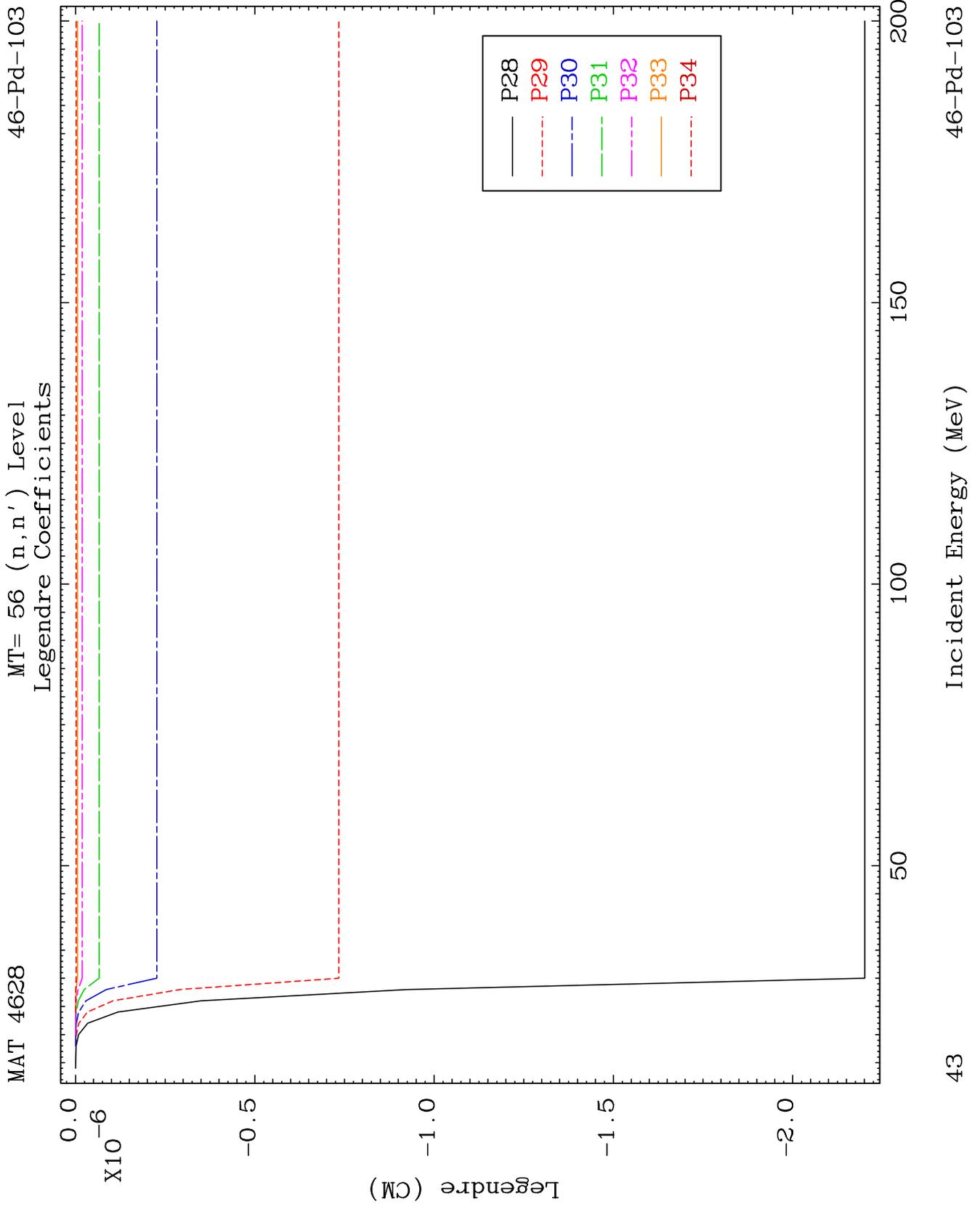
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Incident Energy (MeV)

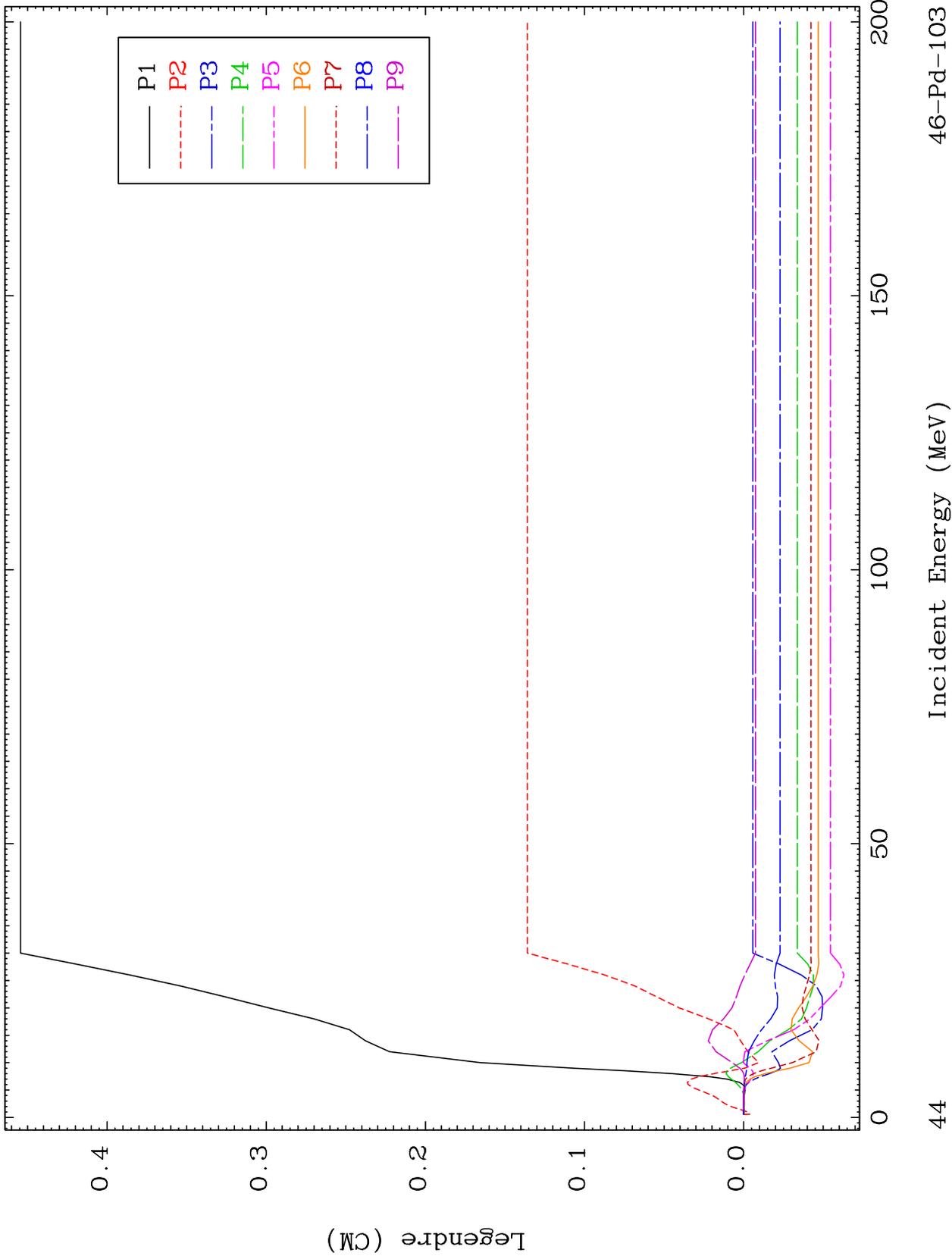
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MAT 4628

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

46-Pd-103



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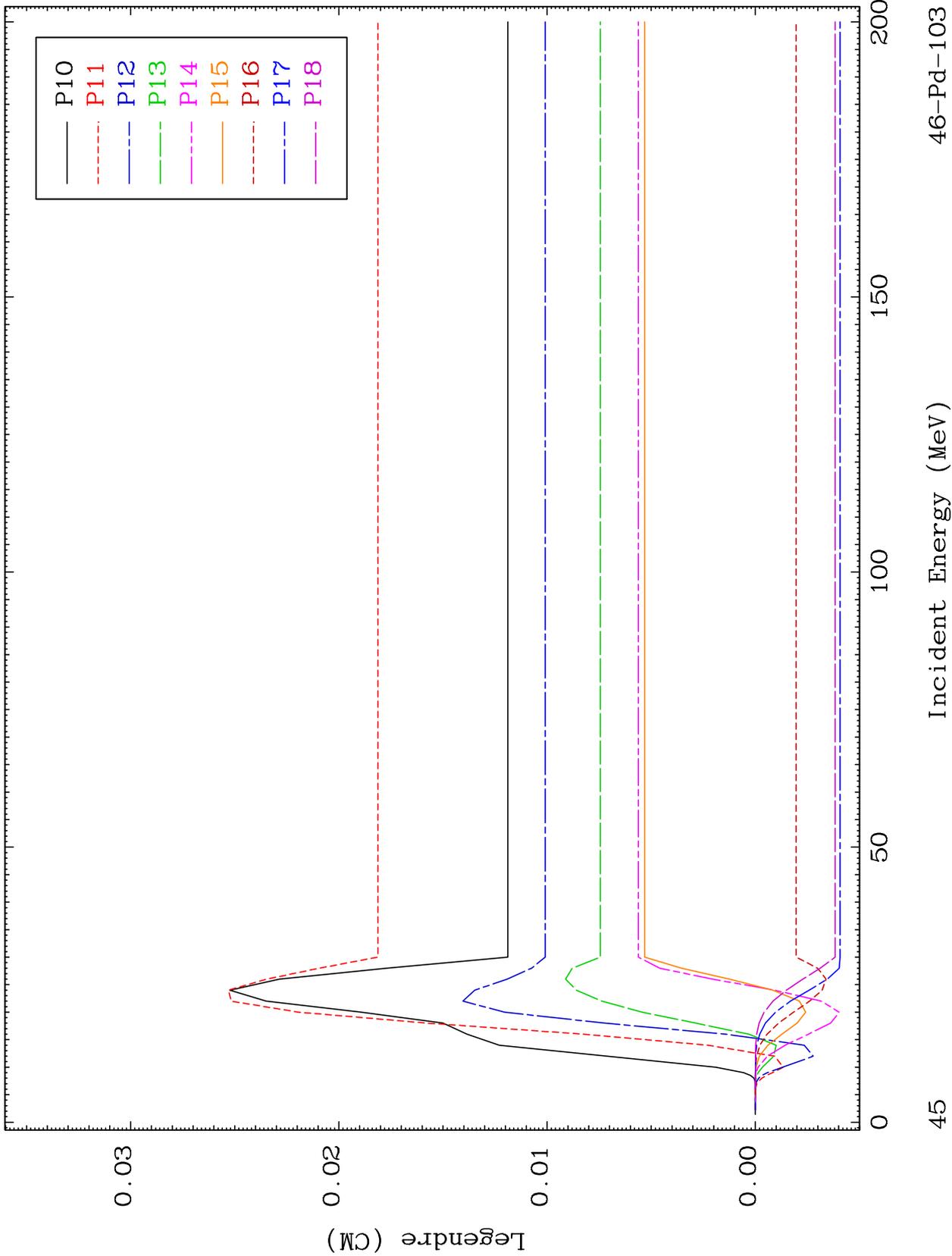
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

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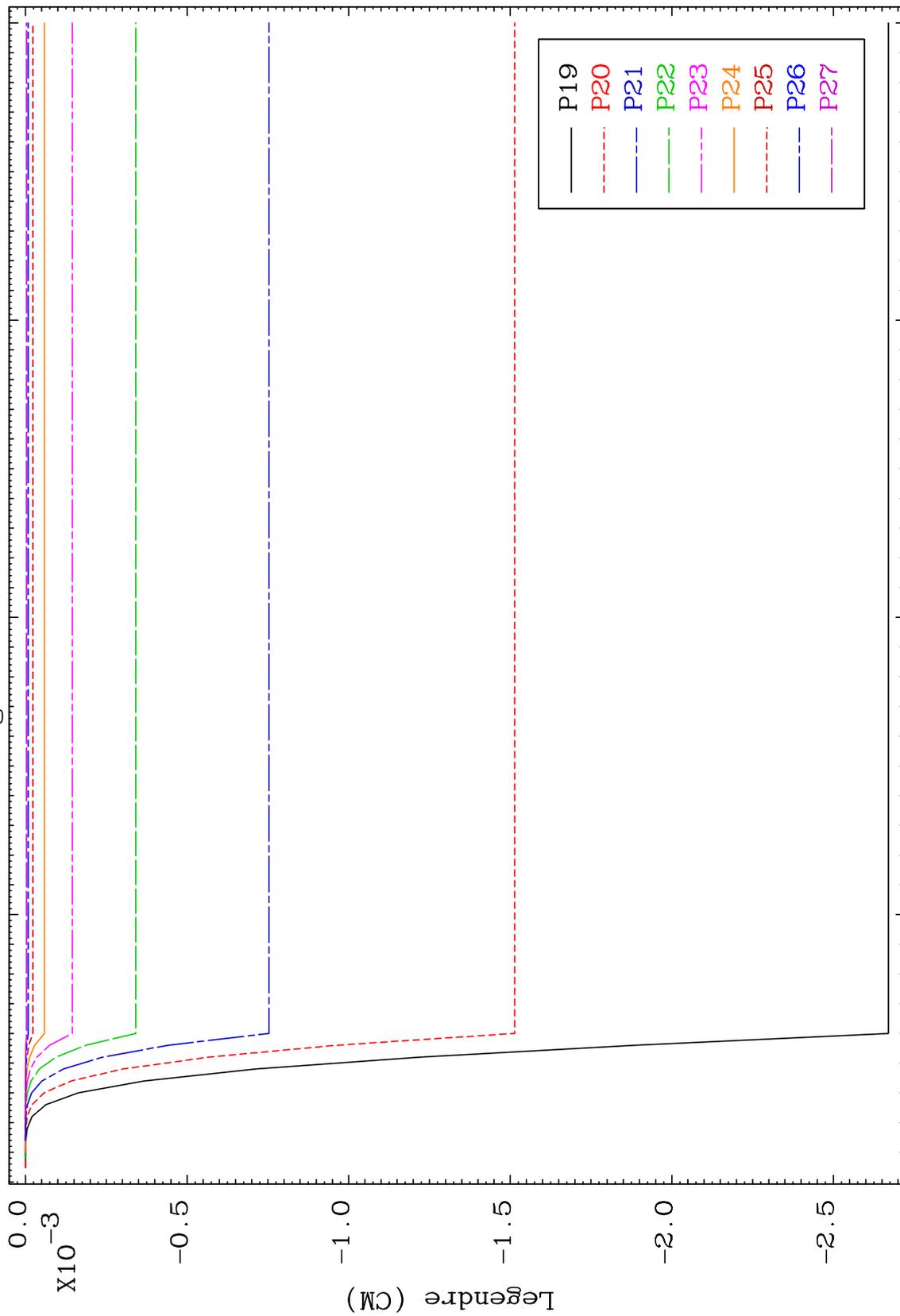


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MT= 57 (n,n') Level

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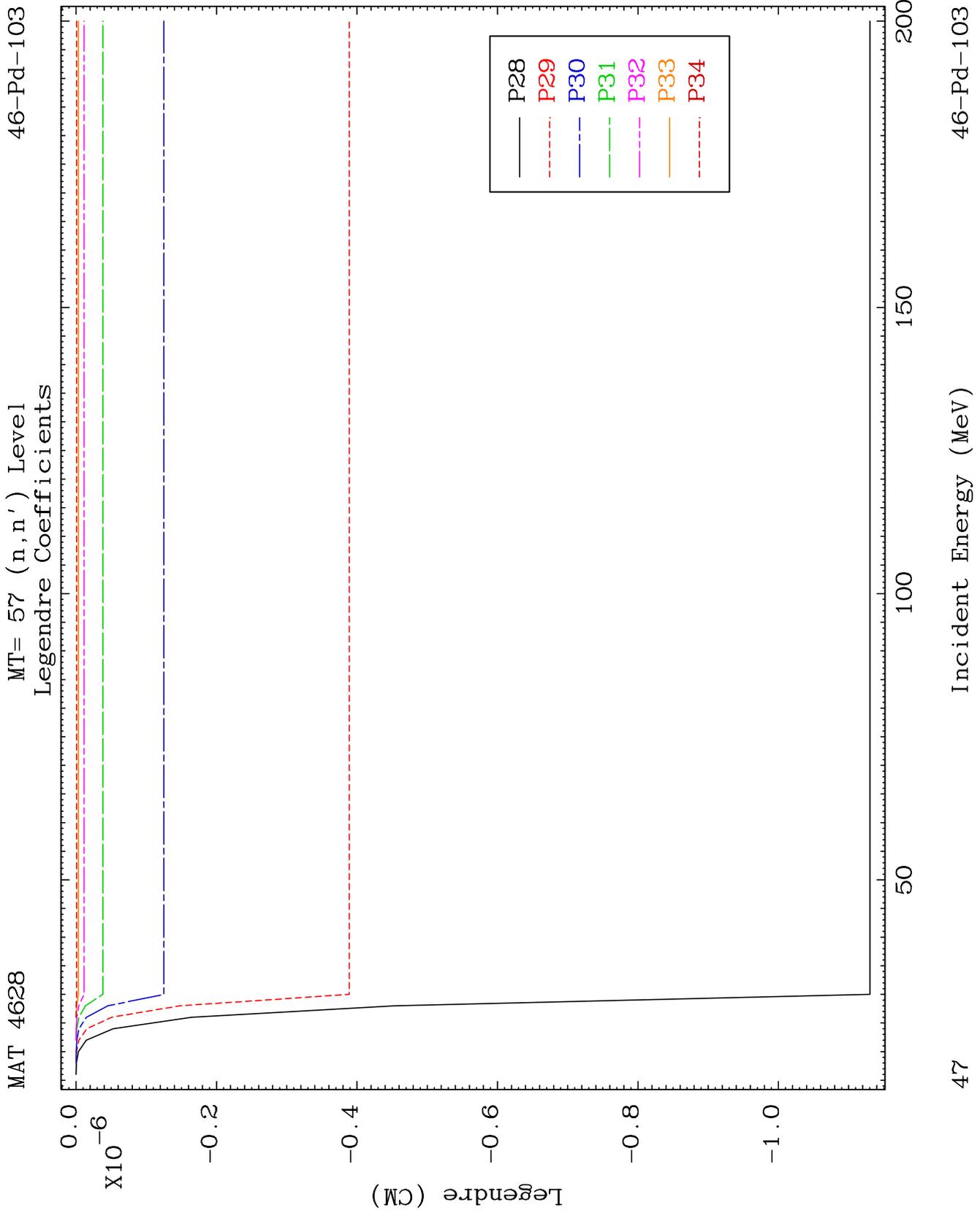
Legendre Coefficients



46-Pd-103

Incident Energy (MeV)

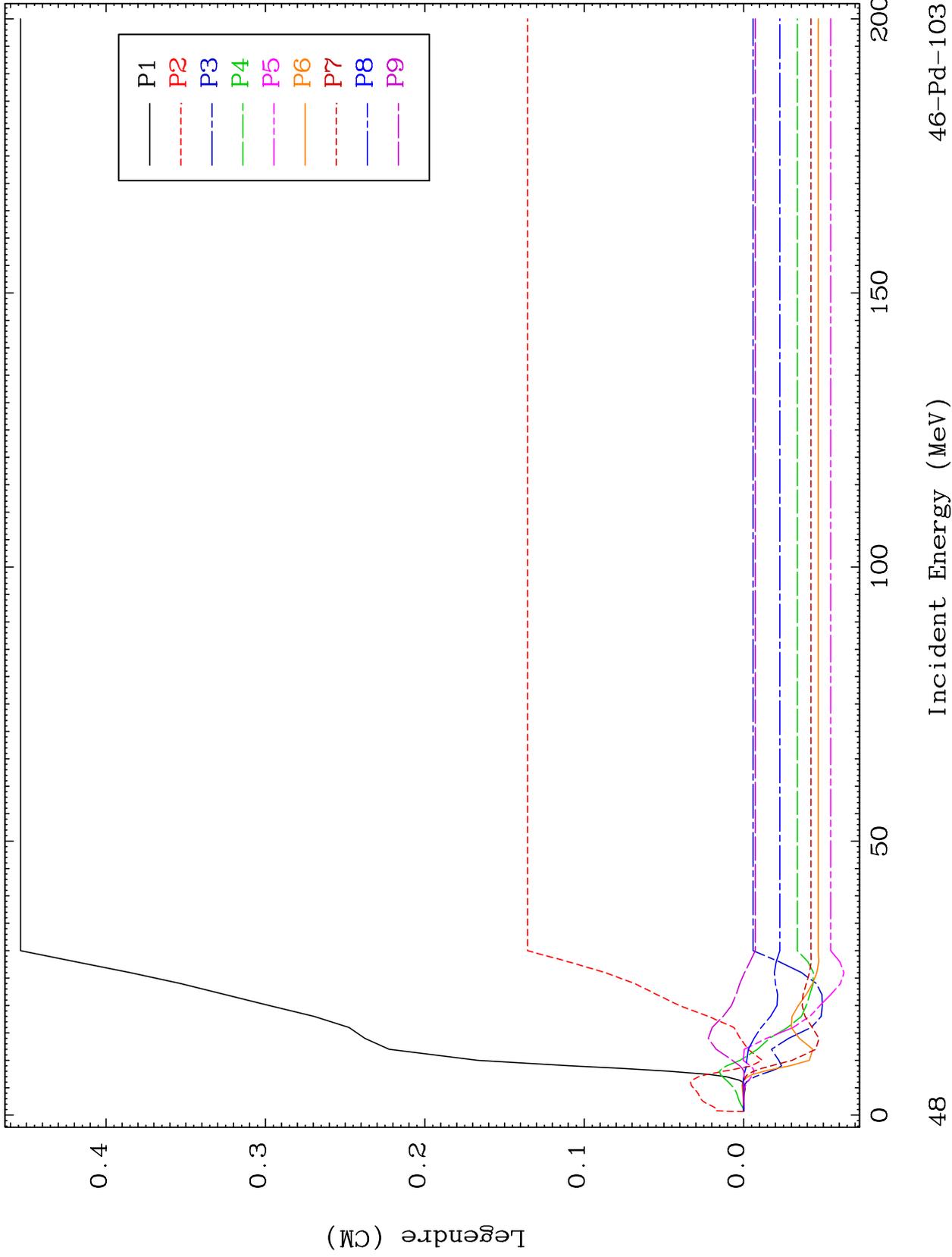
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MAT 4628

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

46-Pd-103



48

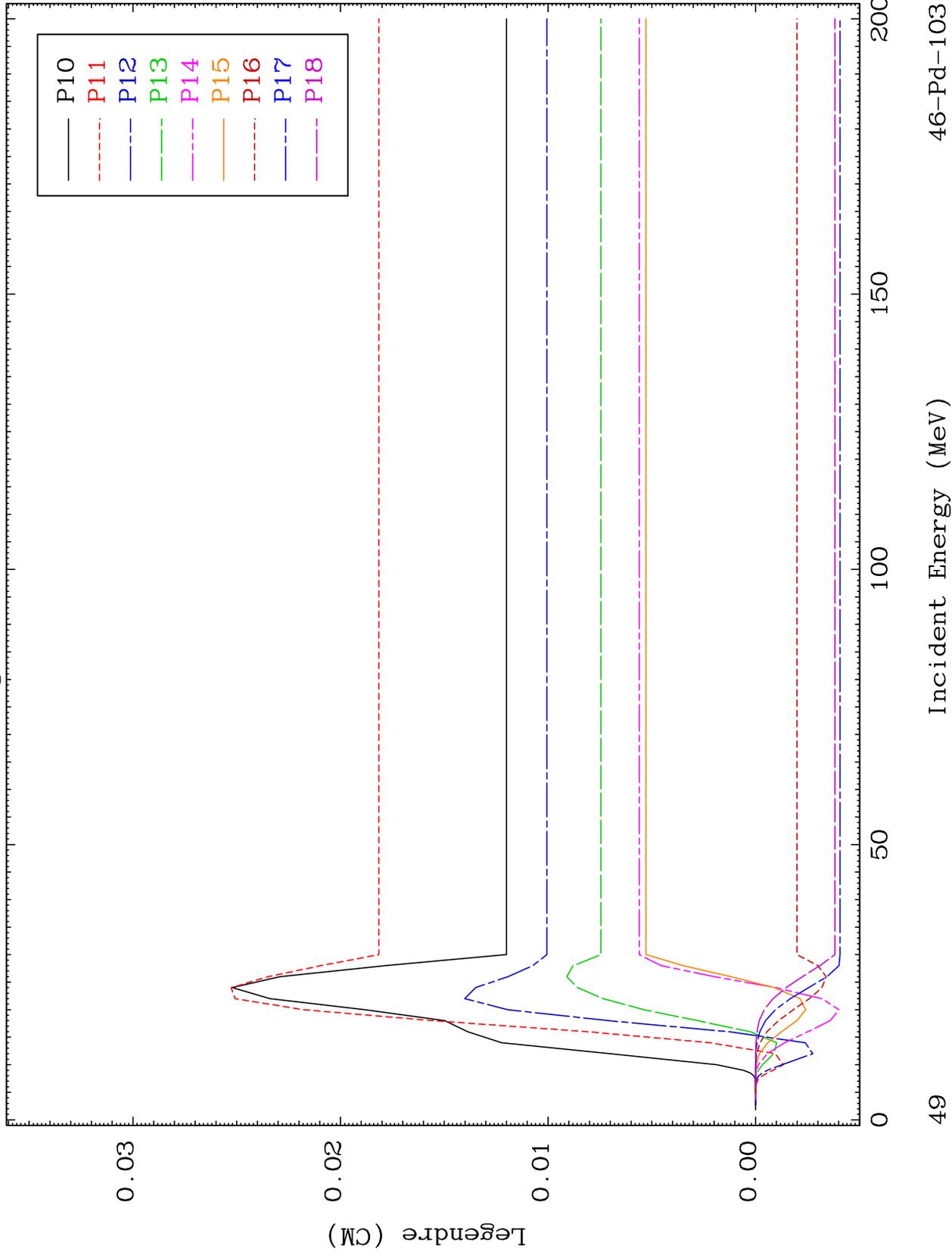
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

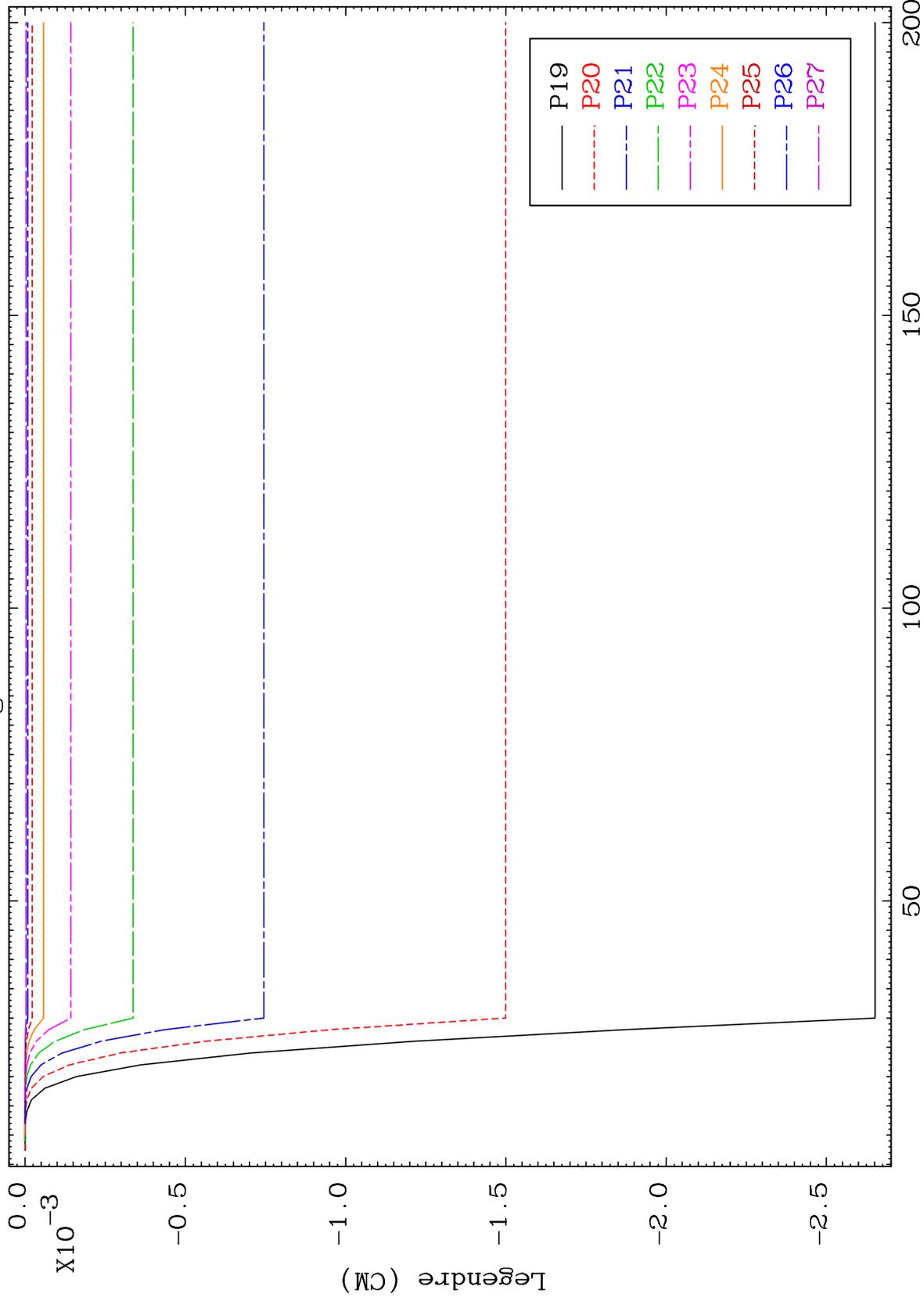
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MAT 4628

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

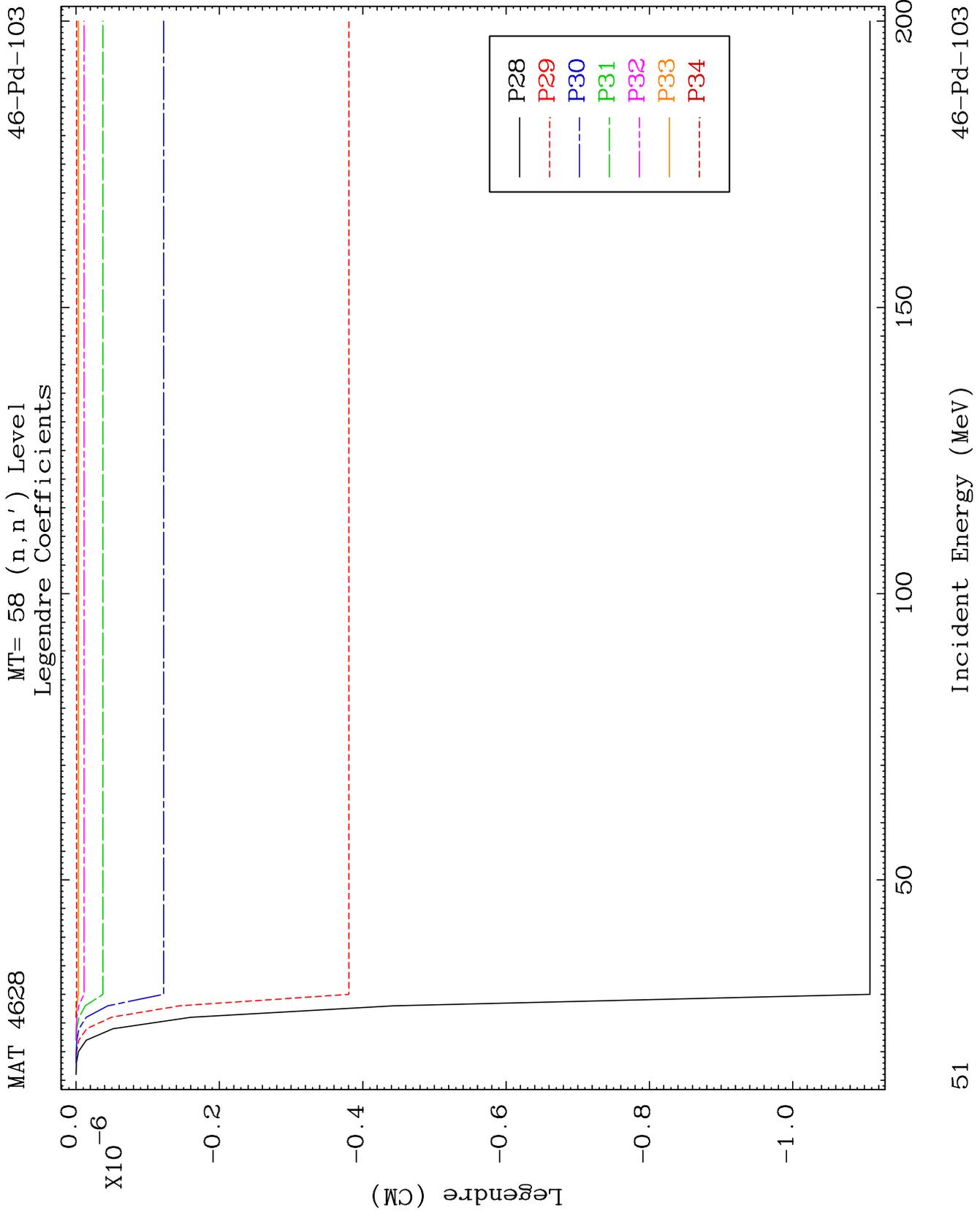
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50

Incident Energy (MeV)

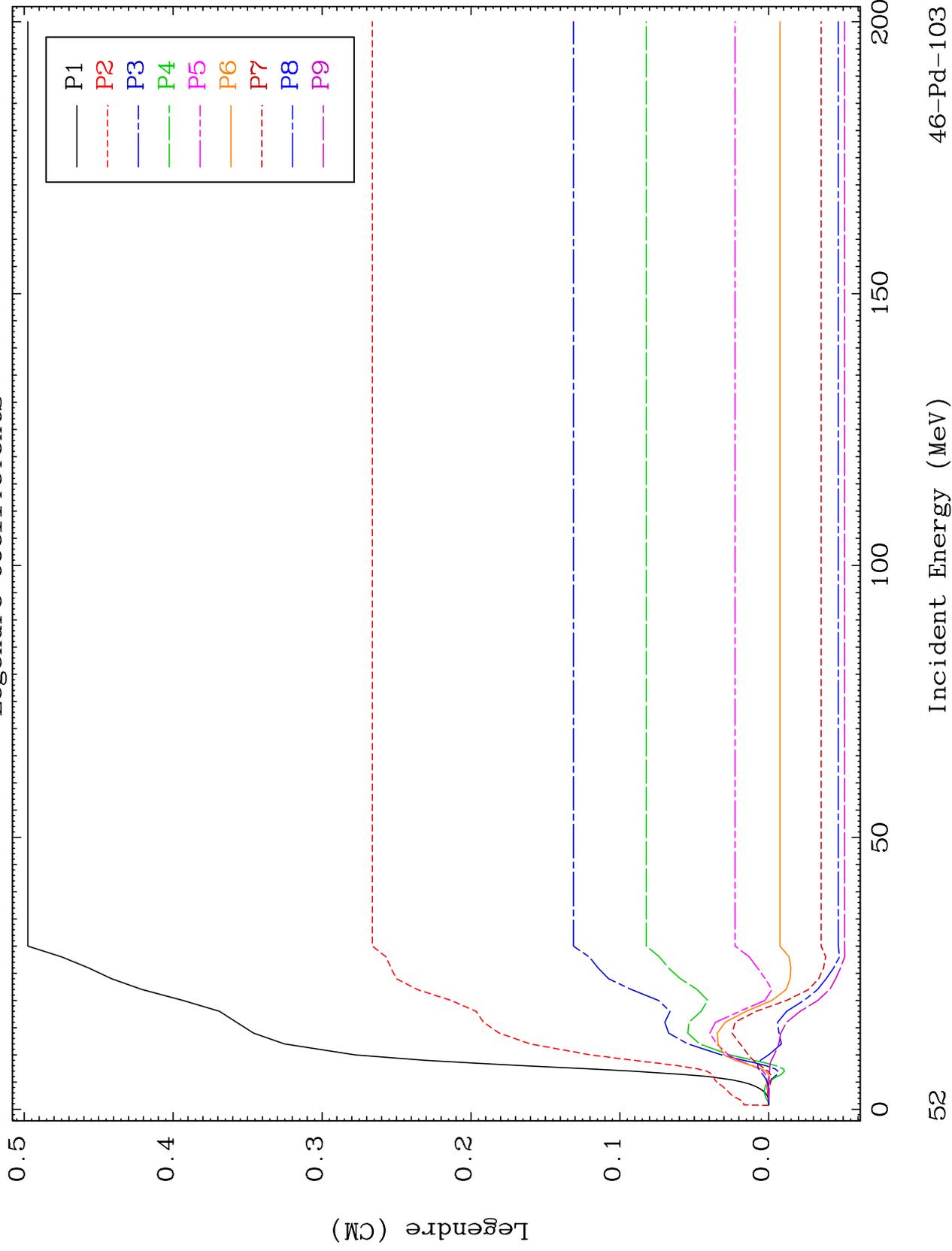
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MAT 4628

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

46-Pd-103



52

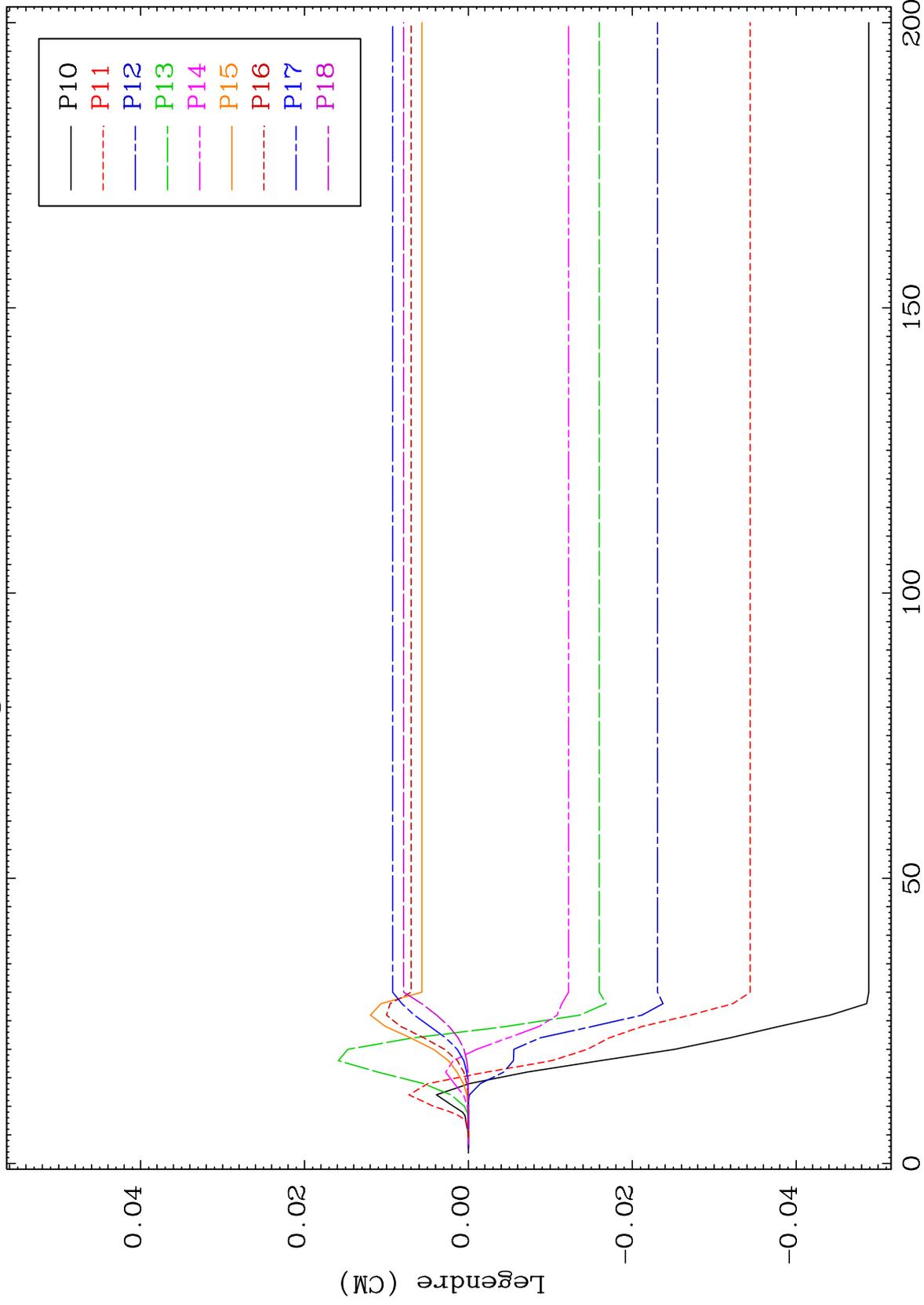
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



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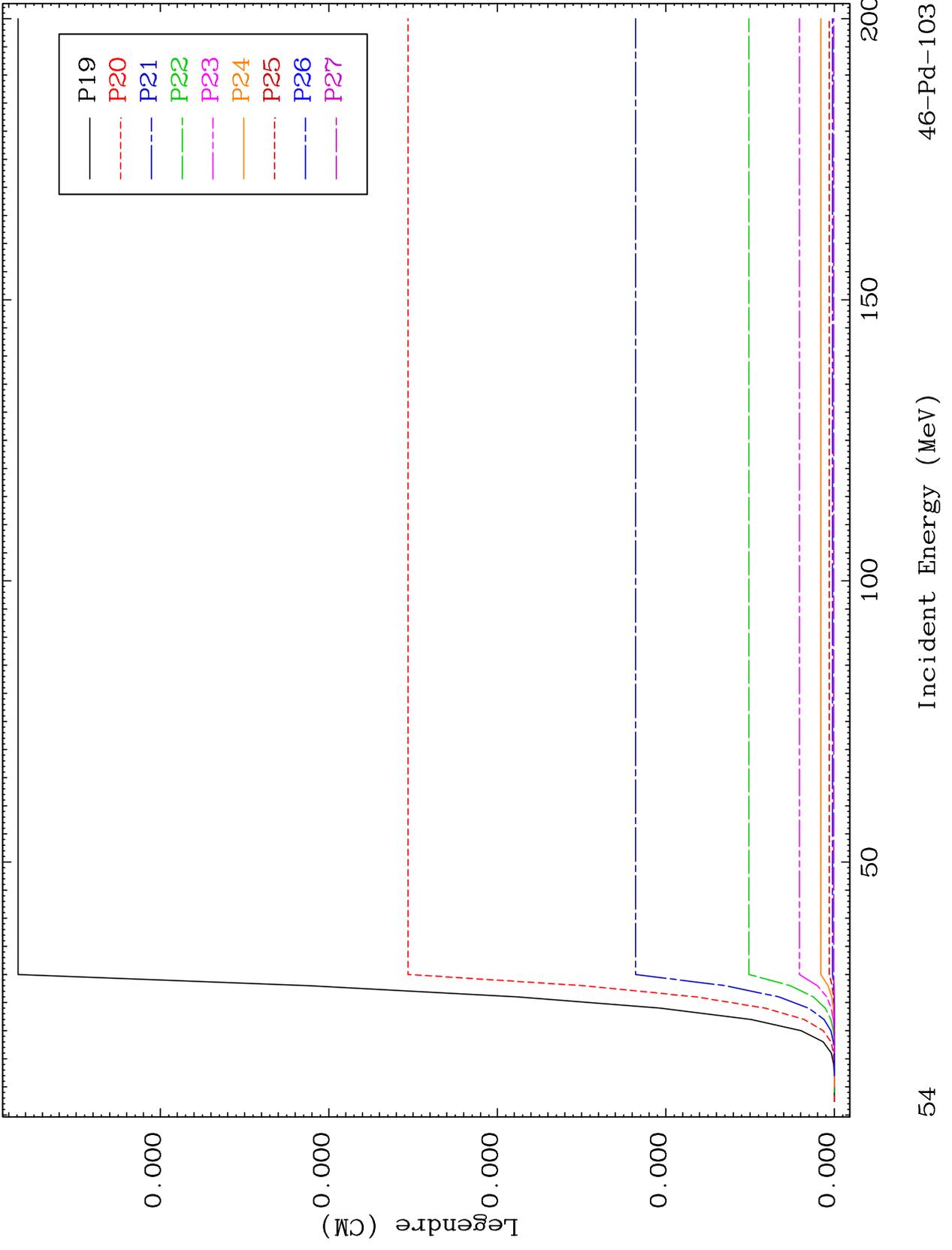
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



54

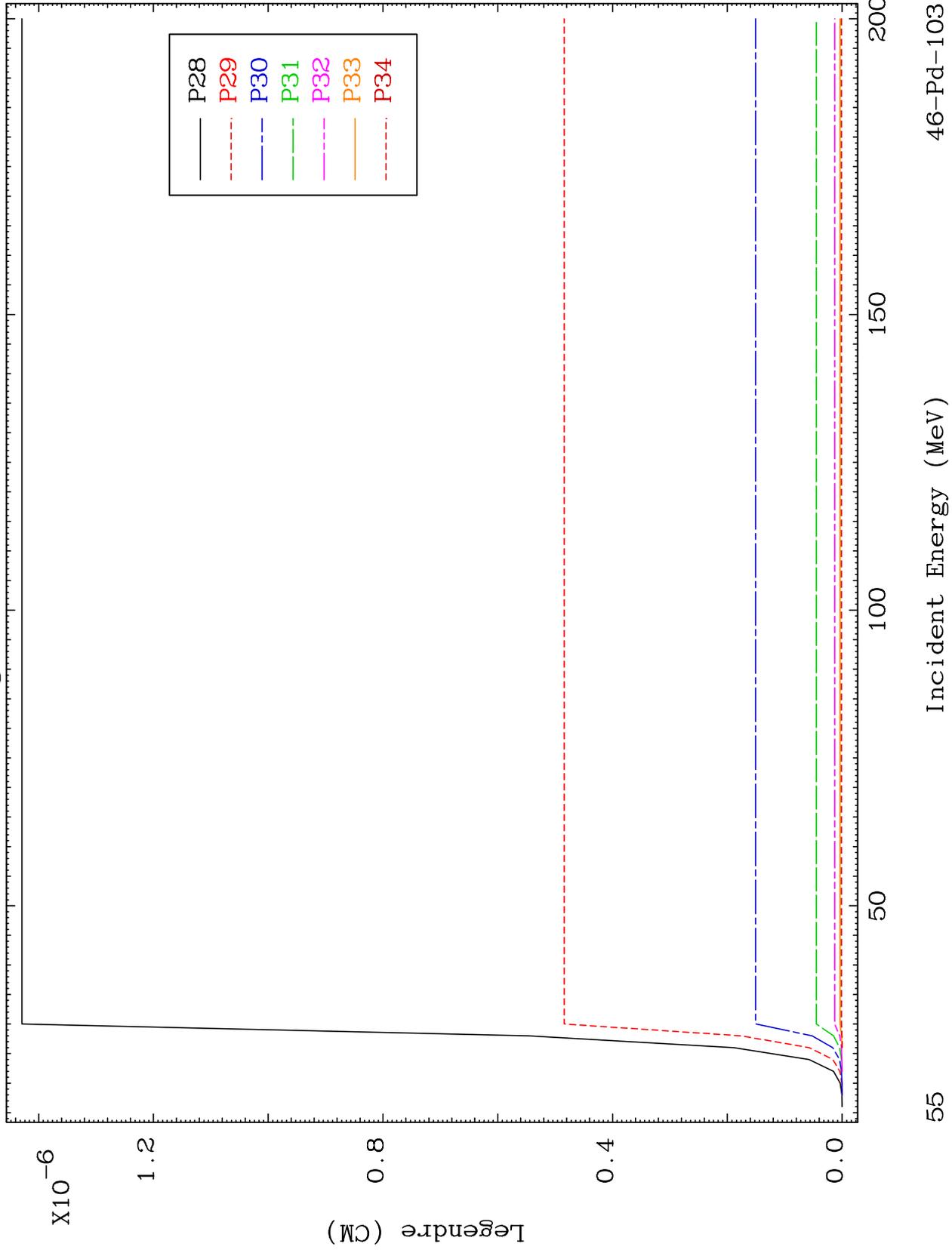
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

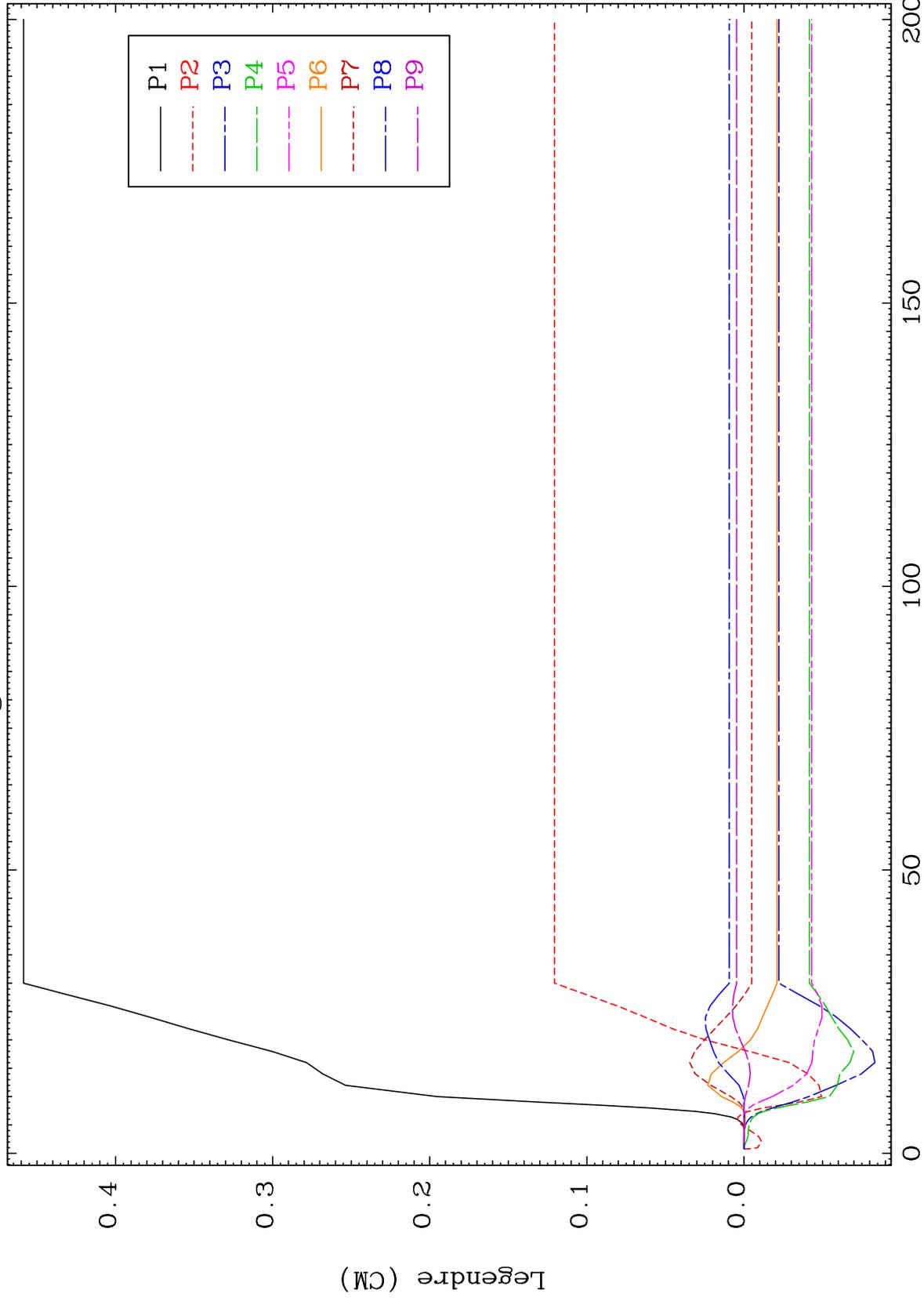
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MAT 4628

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Legendre Coefficients

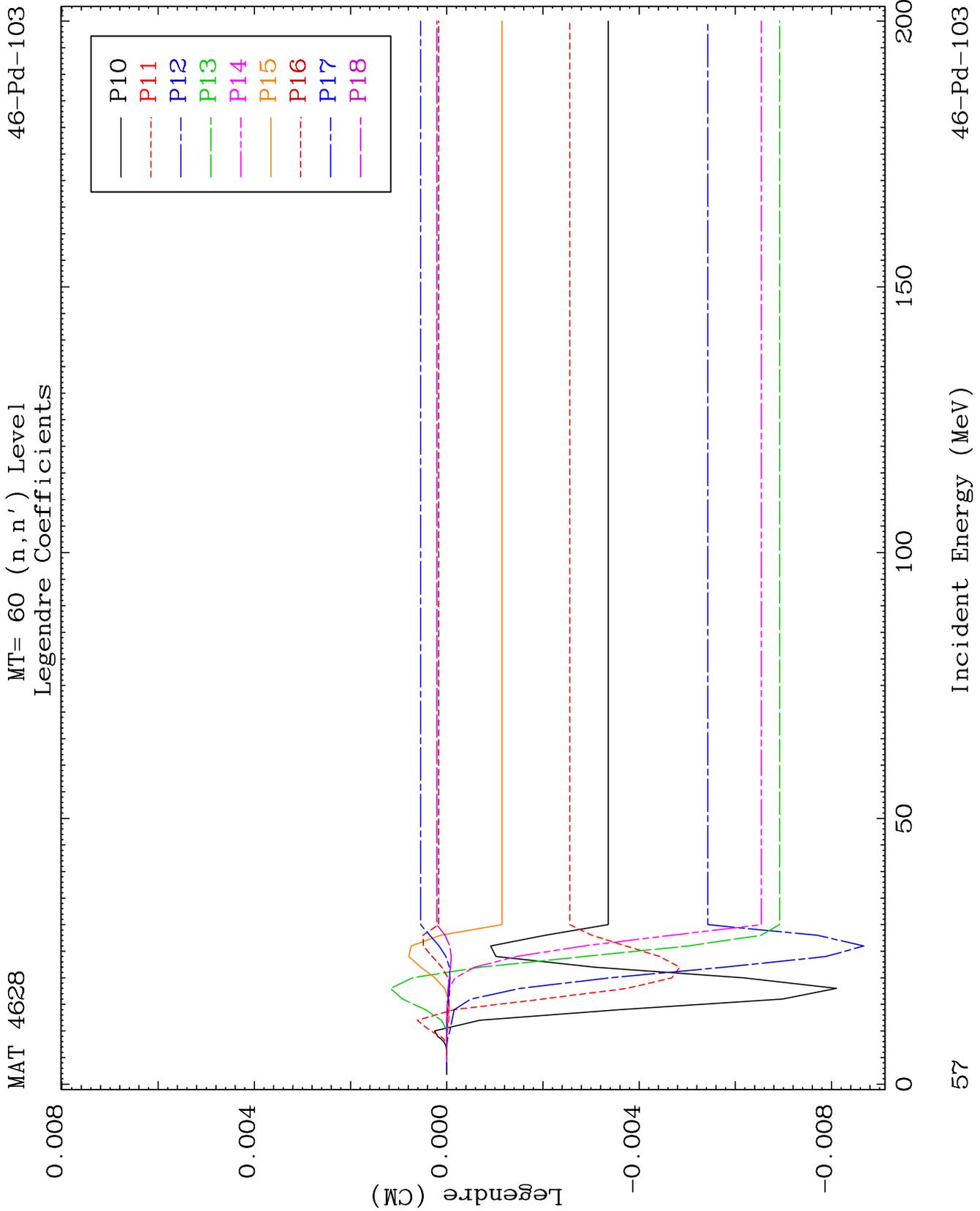
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46-Pd-103

Incident Energy (MeV)

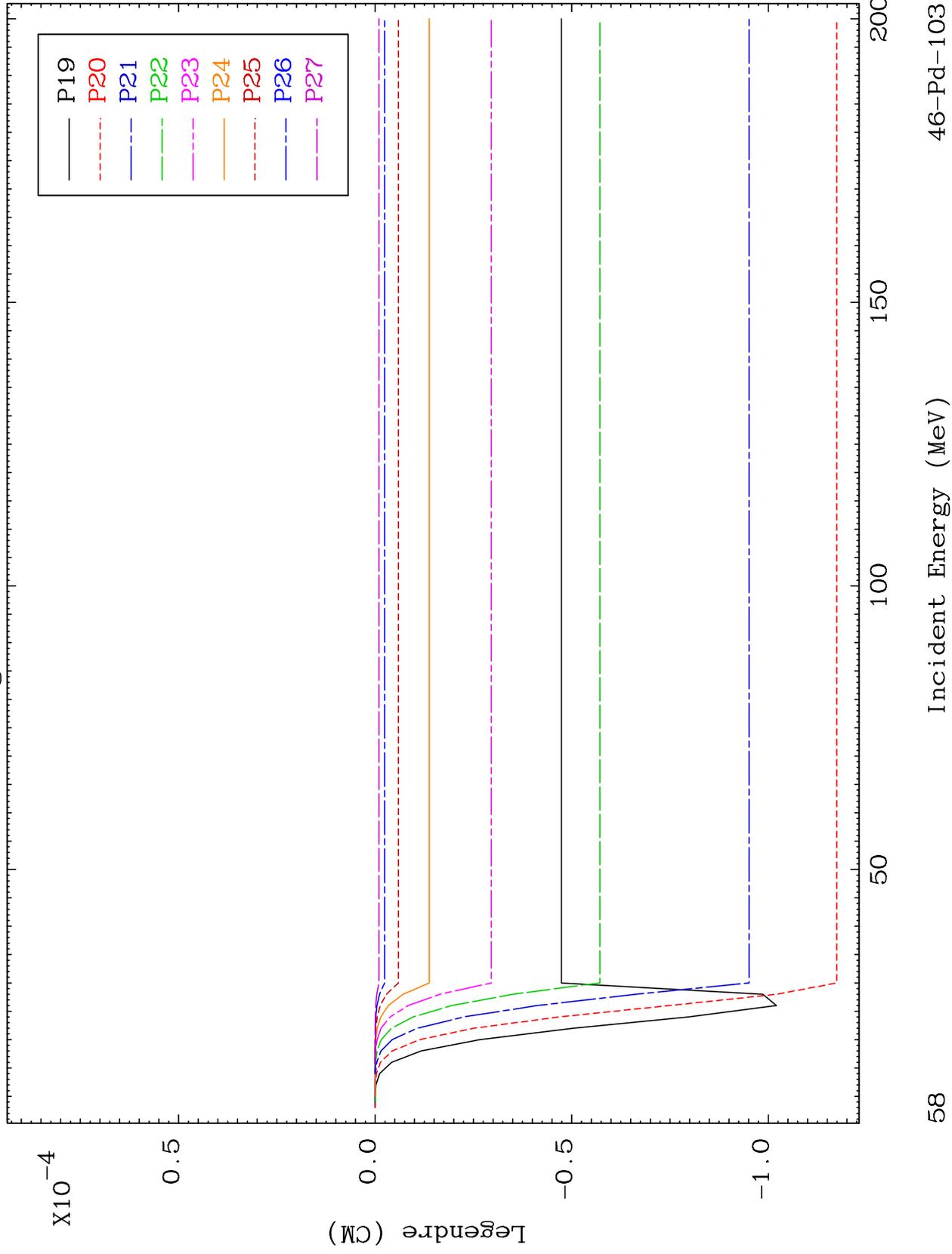
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MAT 4628

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

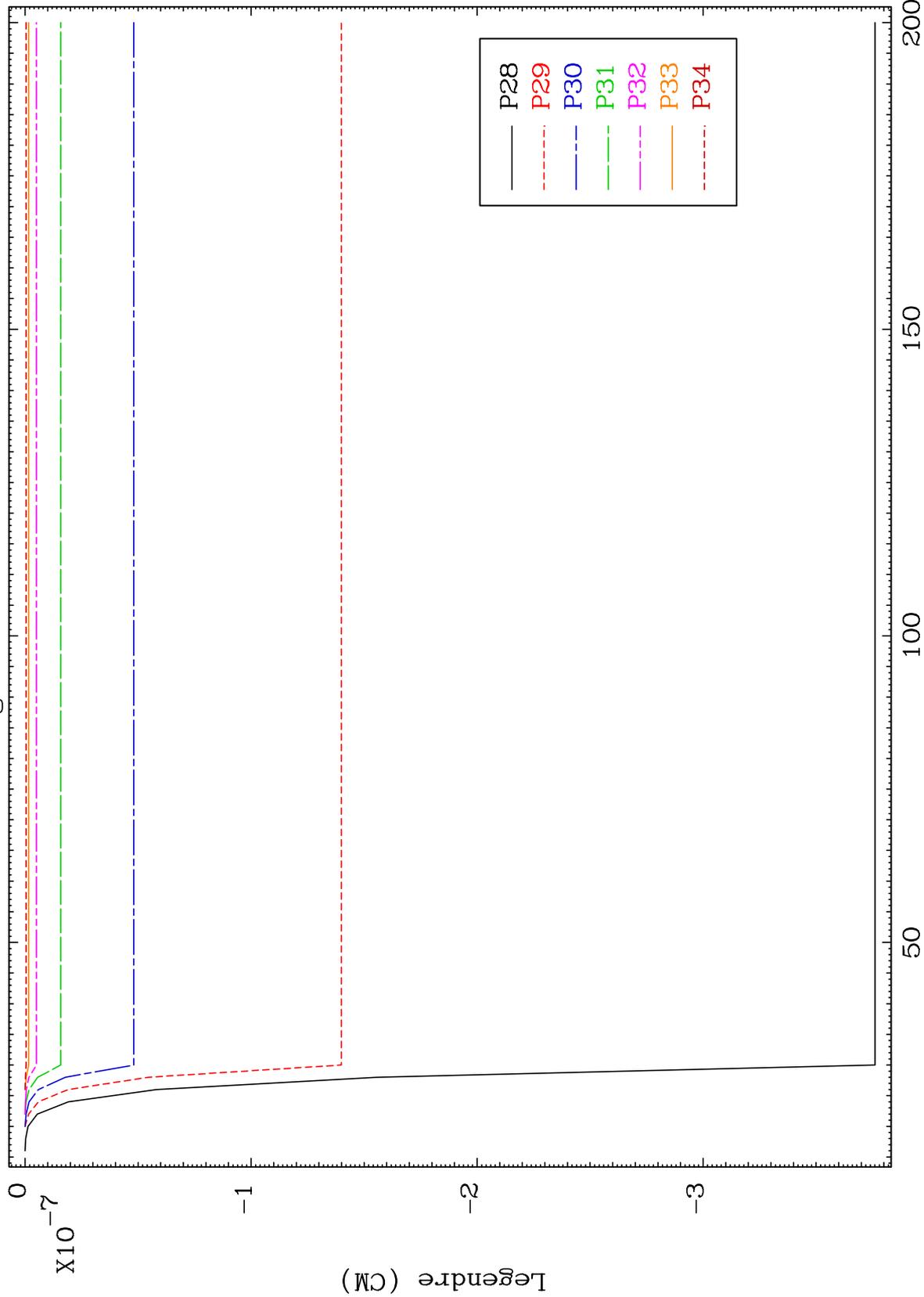
46-Pd-103



MAT 4628

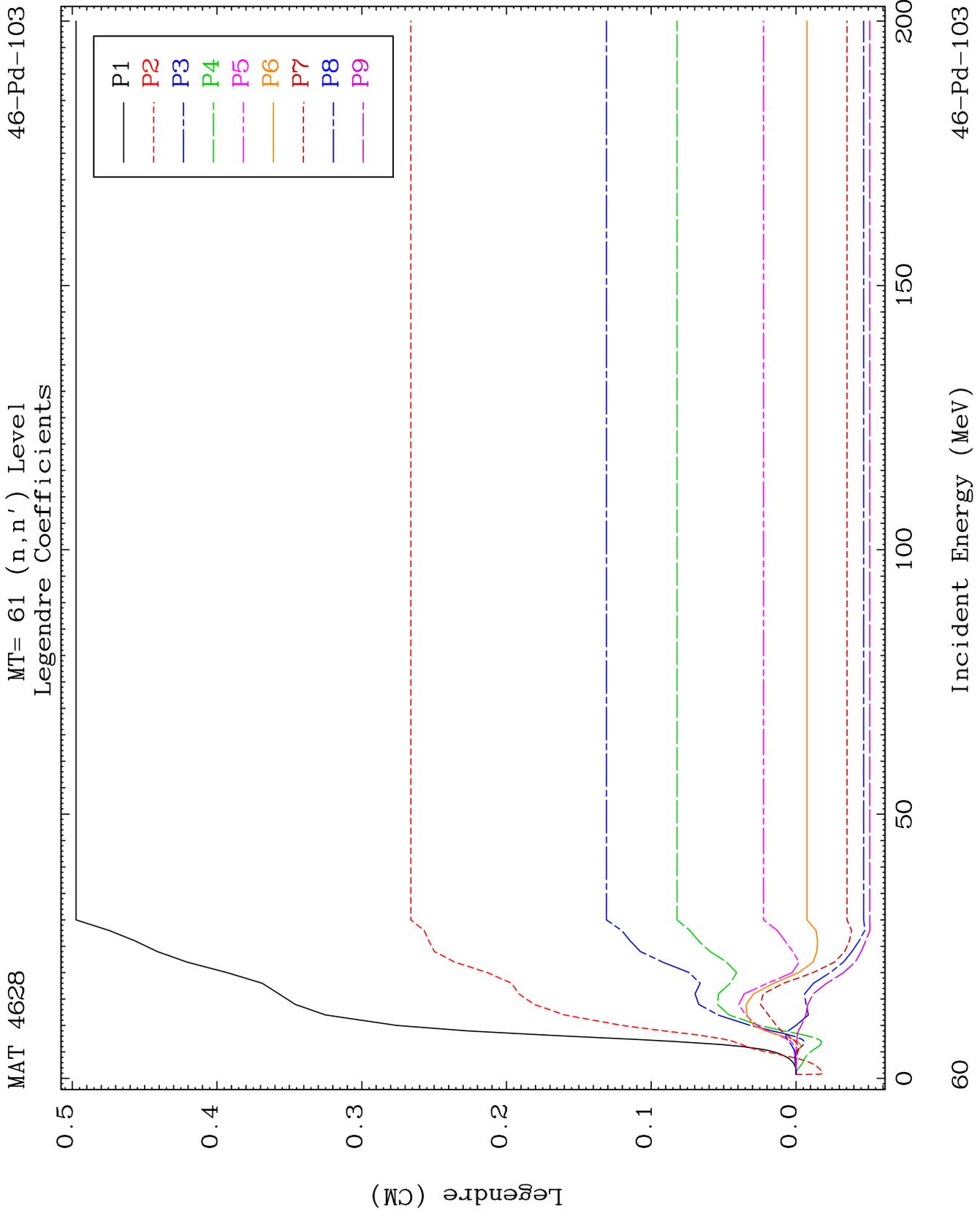
MT= 60 (n,n') Level  
Legendre Coefficients

46-Pd-103



59

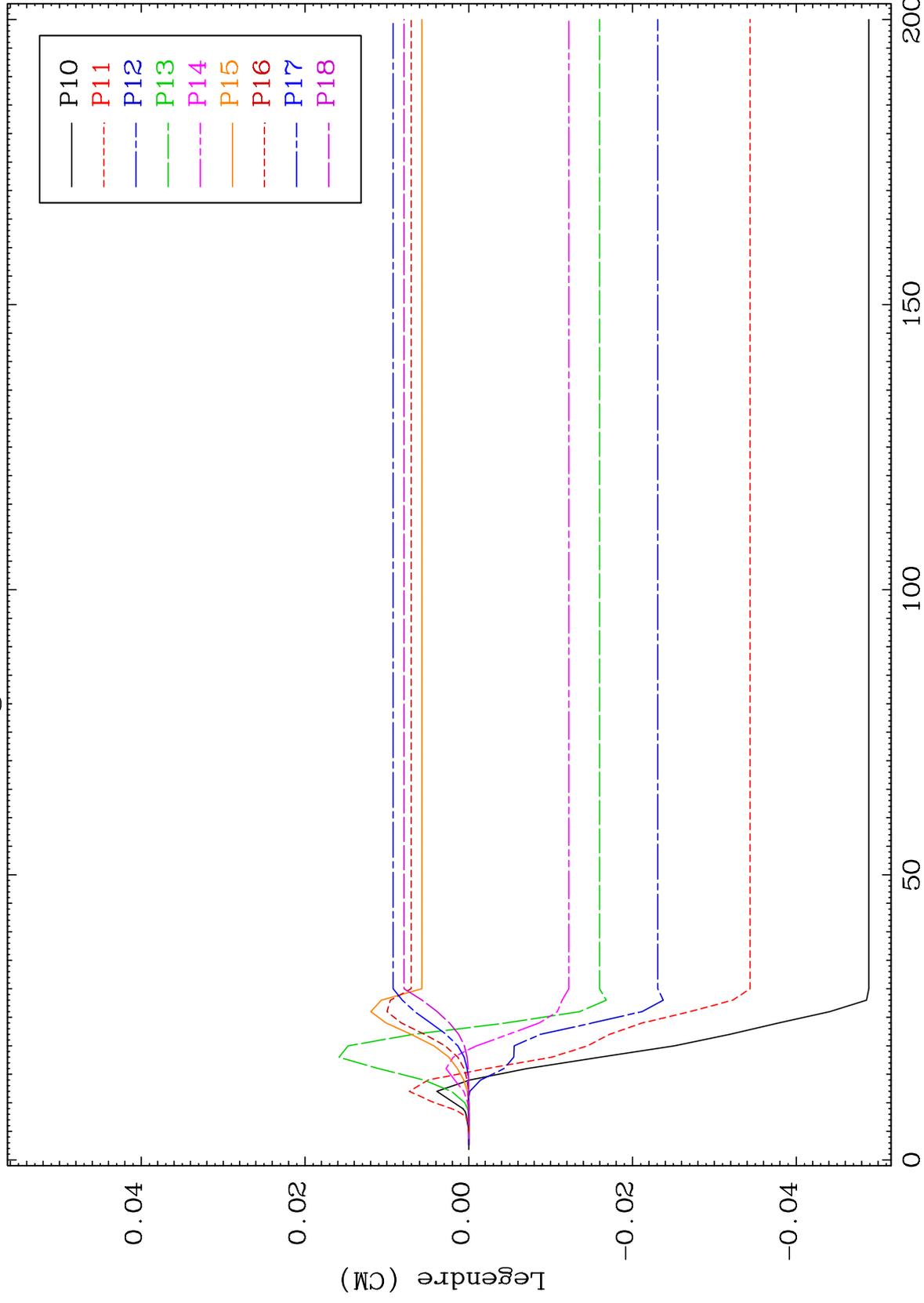
46-Pd-103



MAT 4628

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

46-Pd-103



61

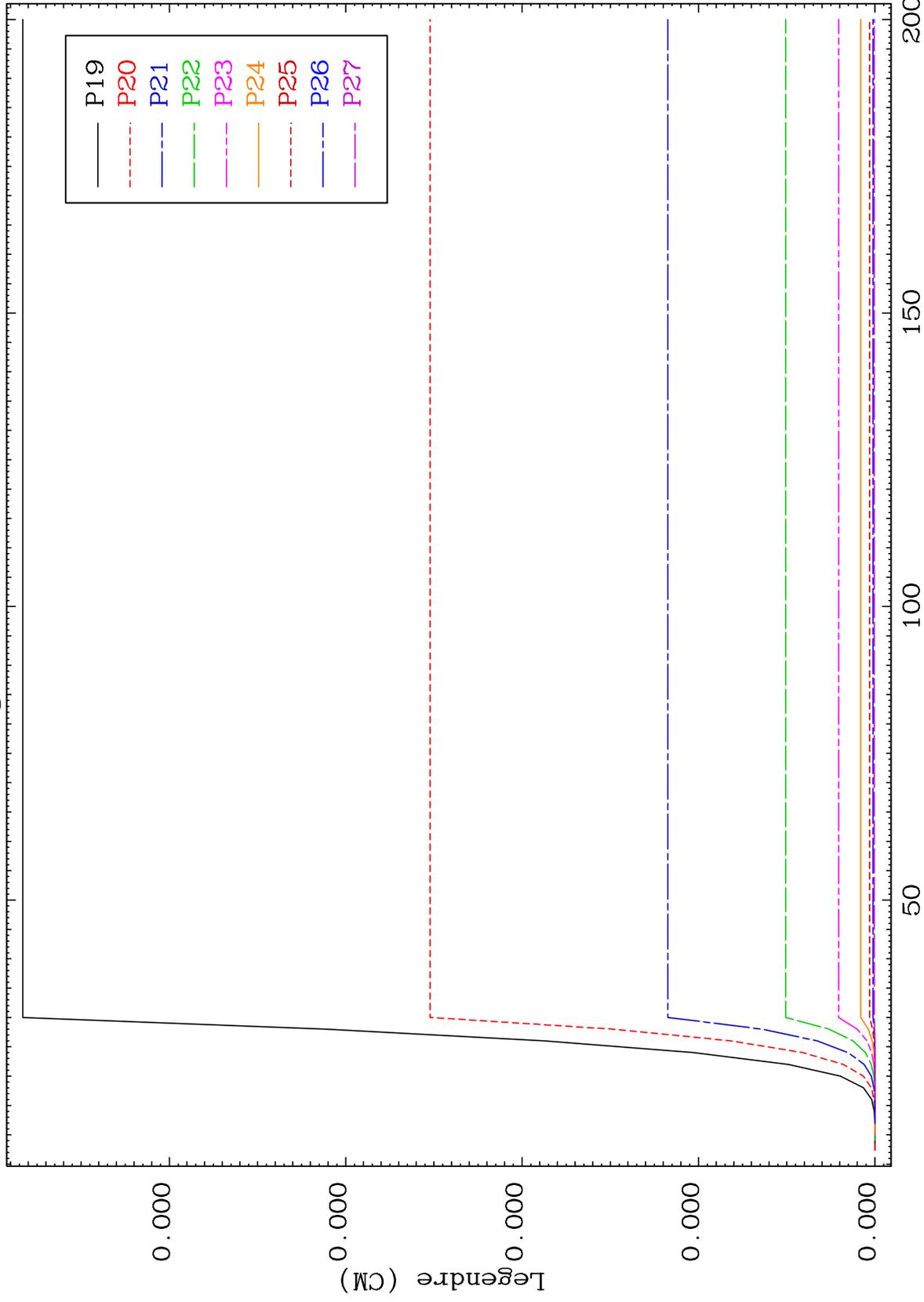
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



62

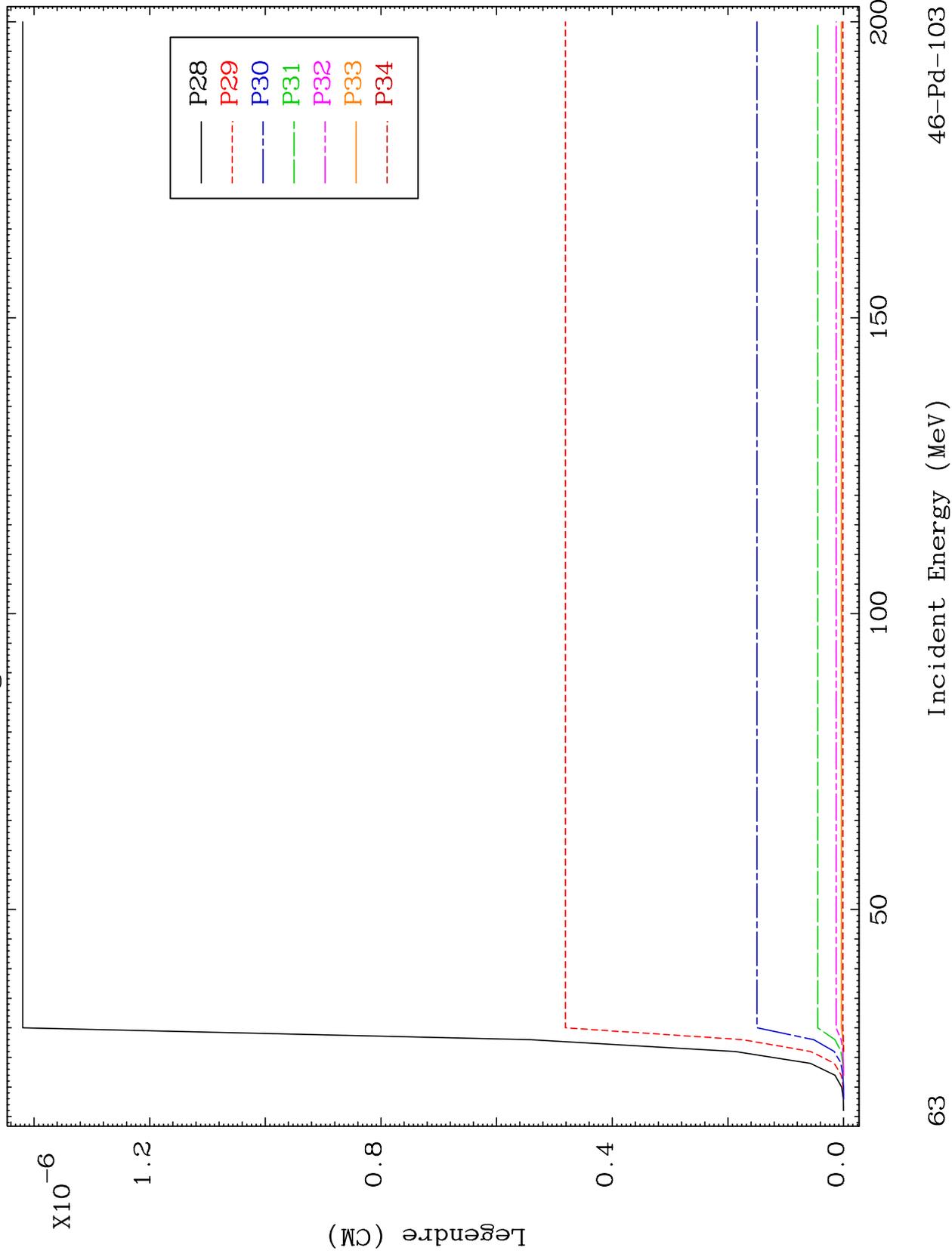
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

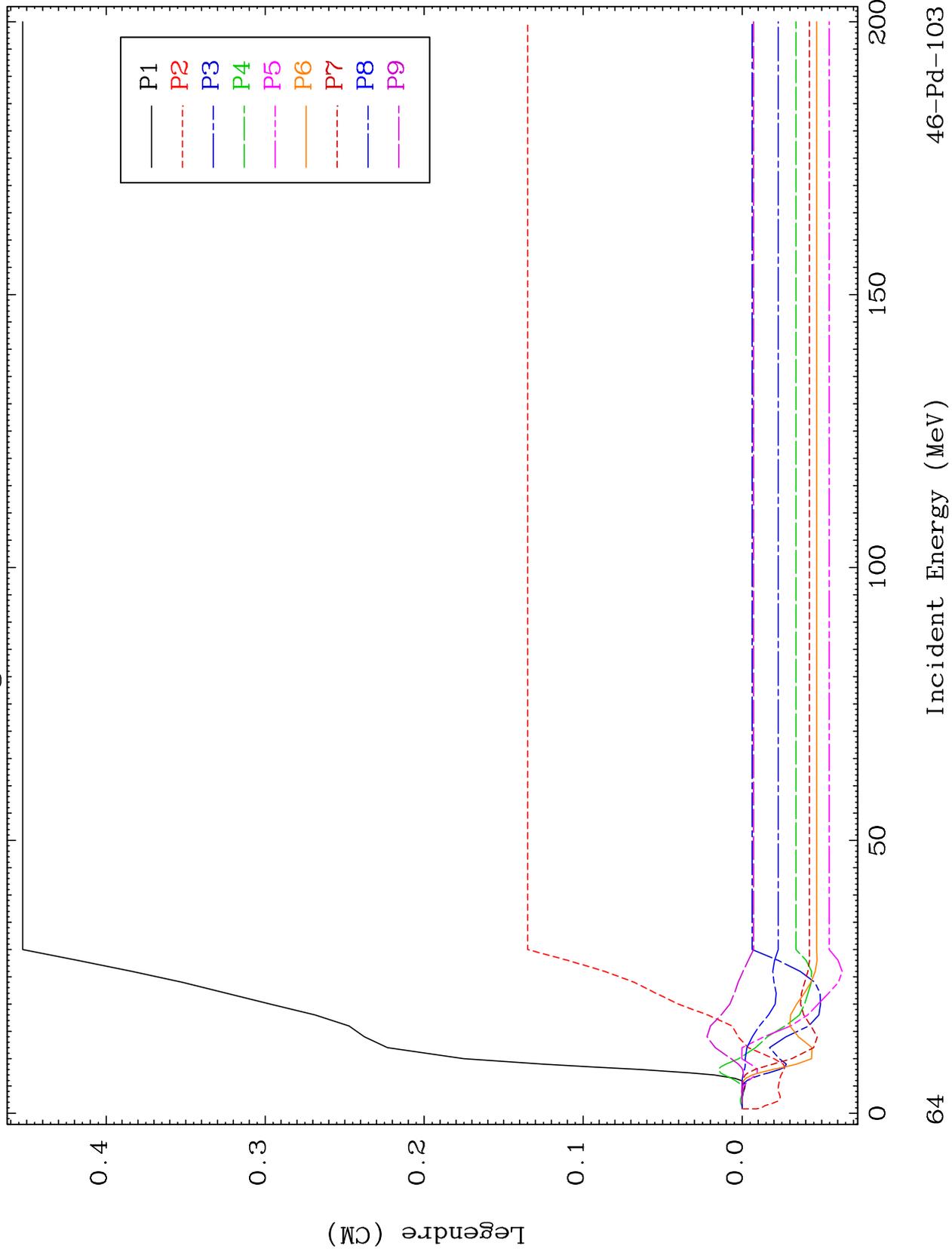
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MAT 4628

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

46-Pd-103



64

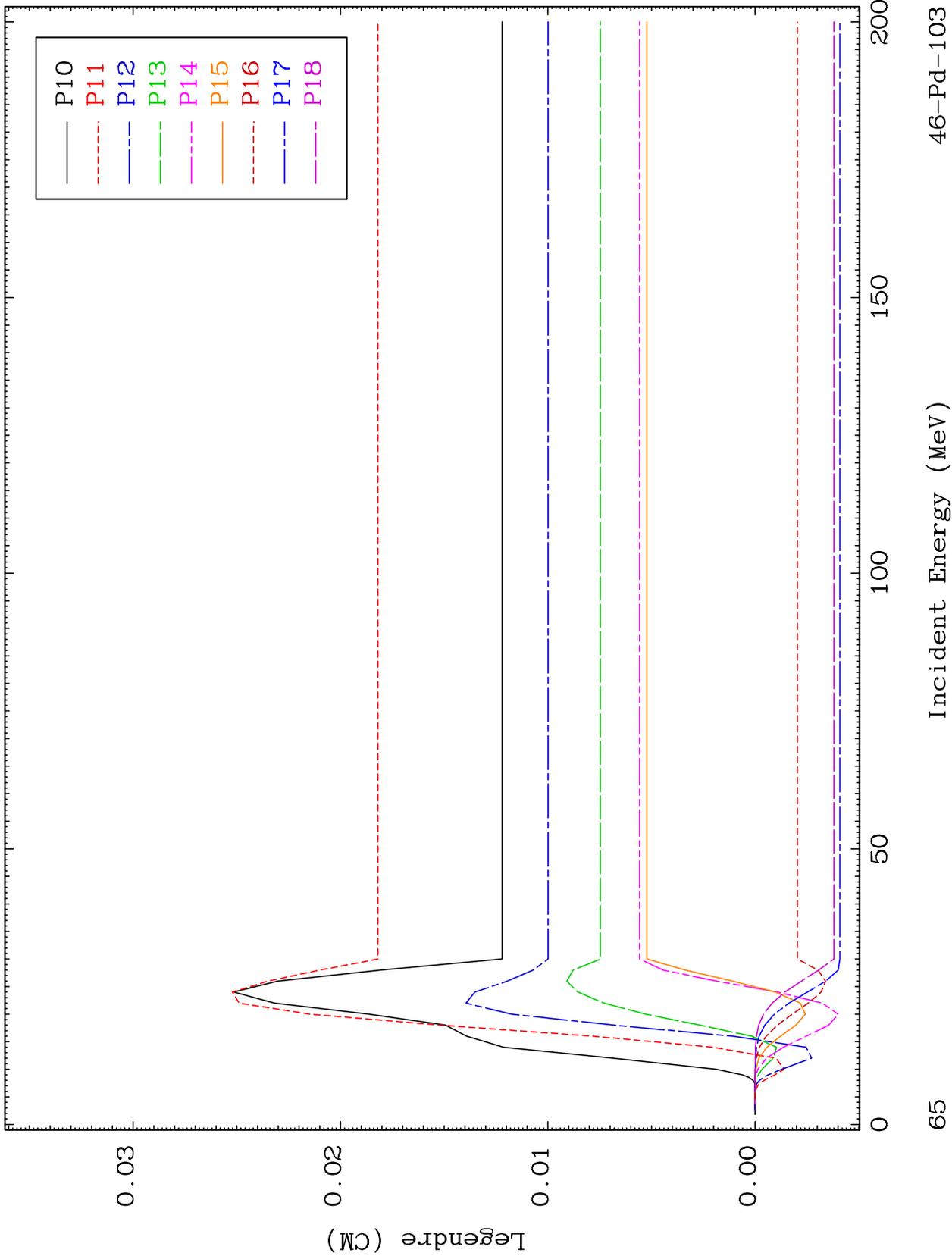
Incident Energy (MeV)

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MAT 4628

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

46-Pd-103



46-Pd-103

Incident Energy (MeV)

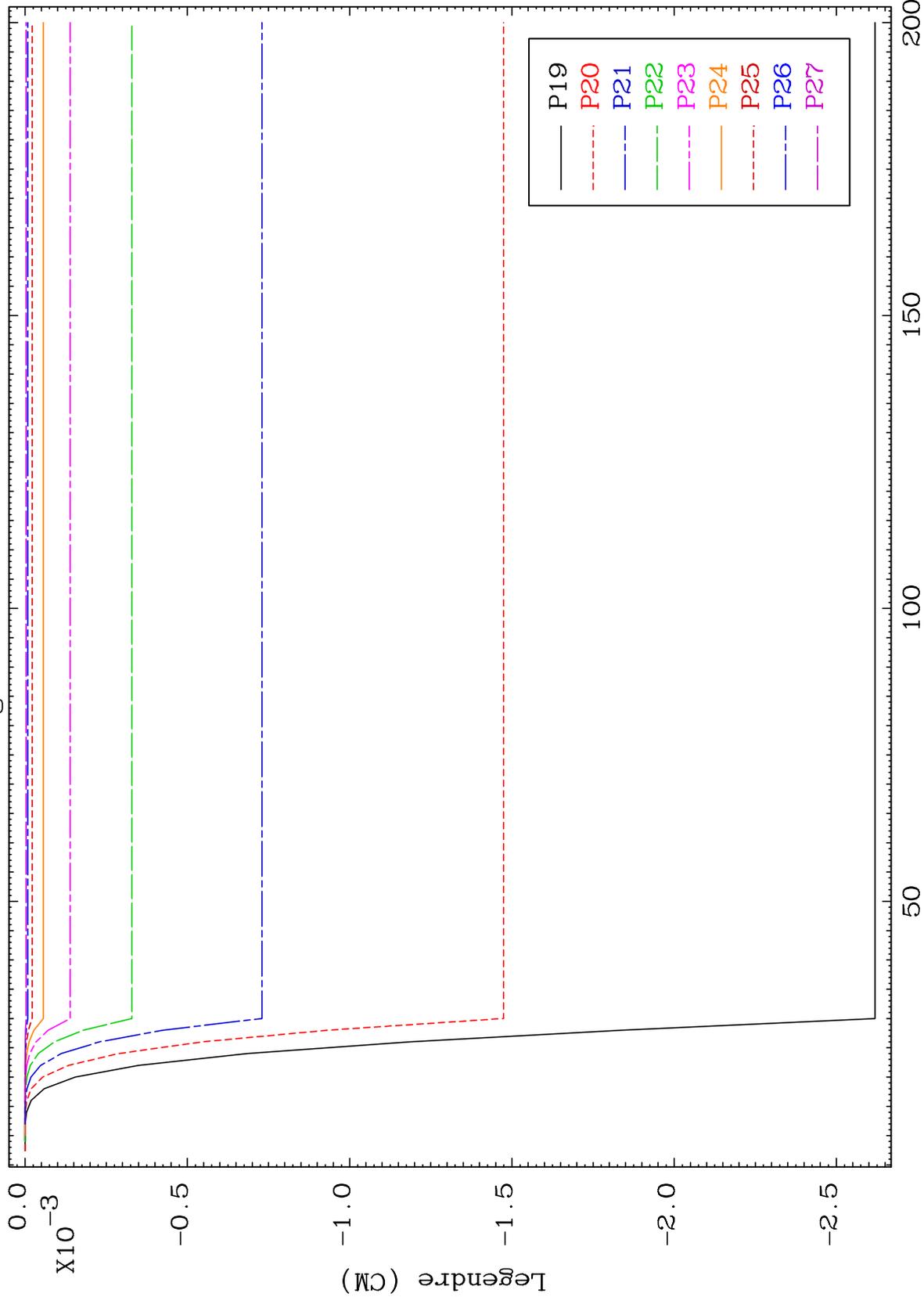
65

MAT 4628

MT= 62 (n,n') Level

46-Pd-103

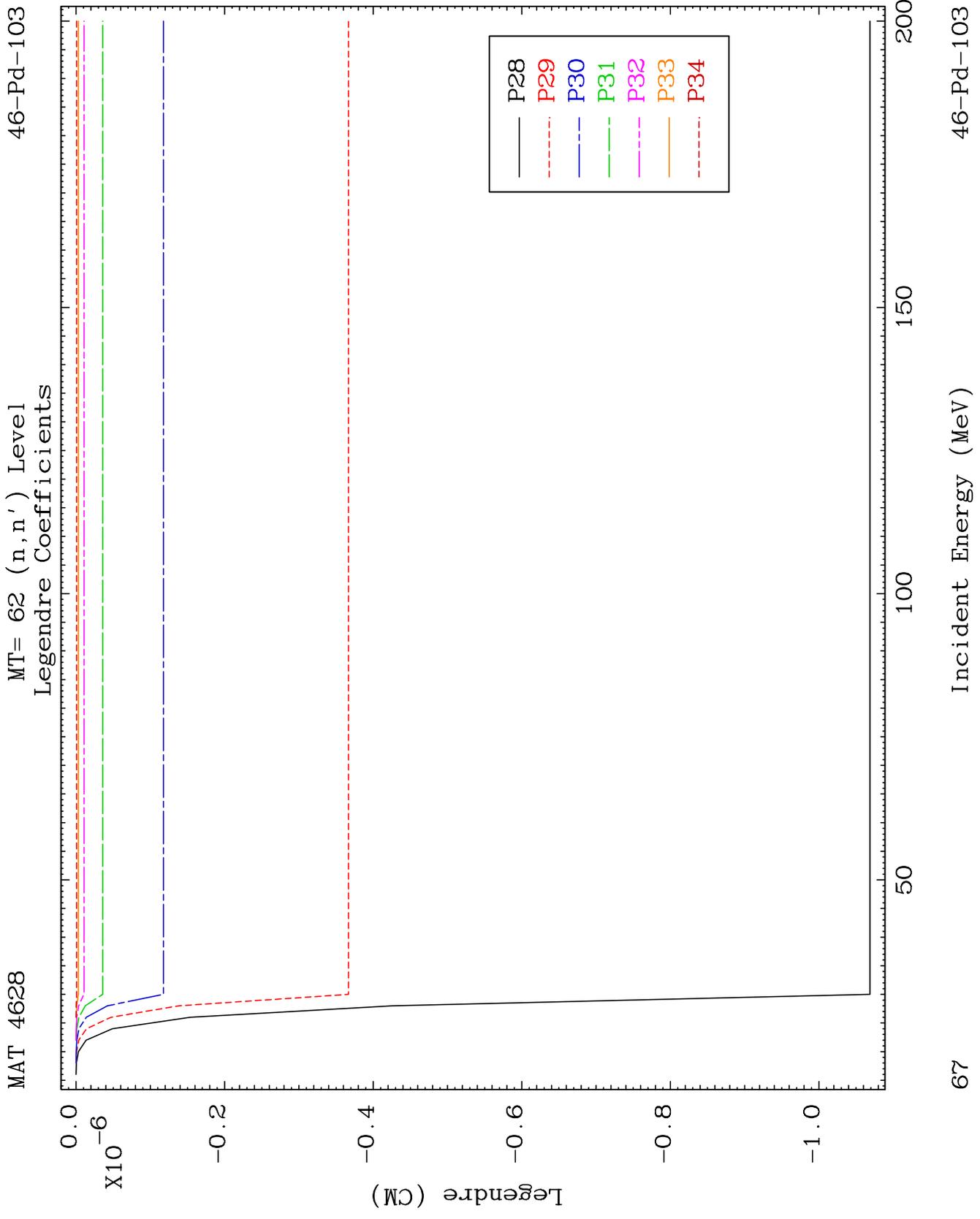
Legendre Coefficients



46-Pd-103

Incident Energy (MeV)

66

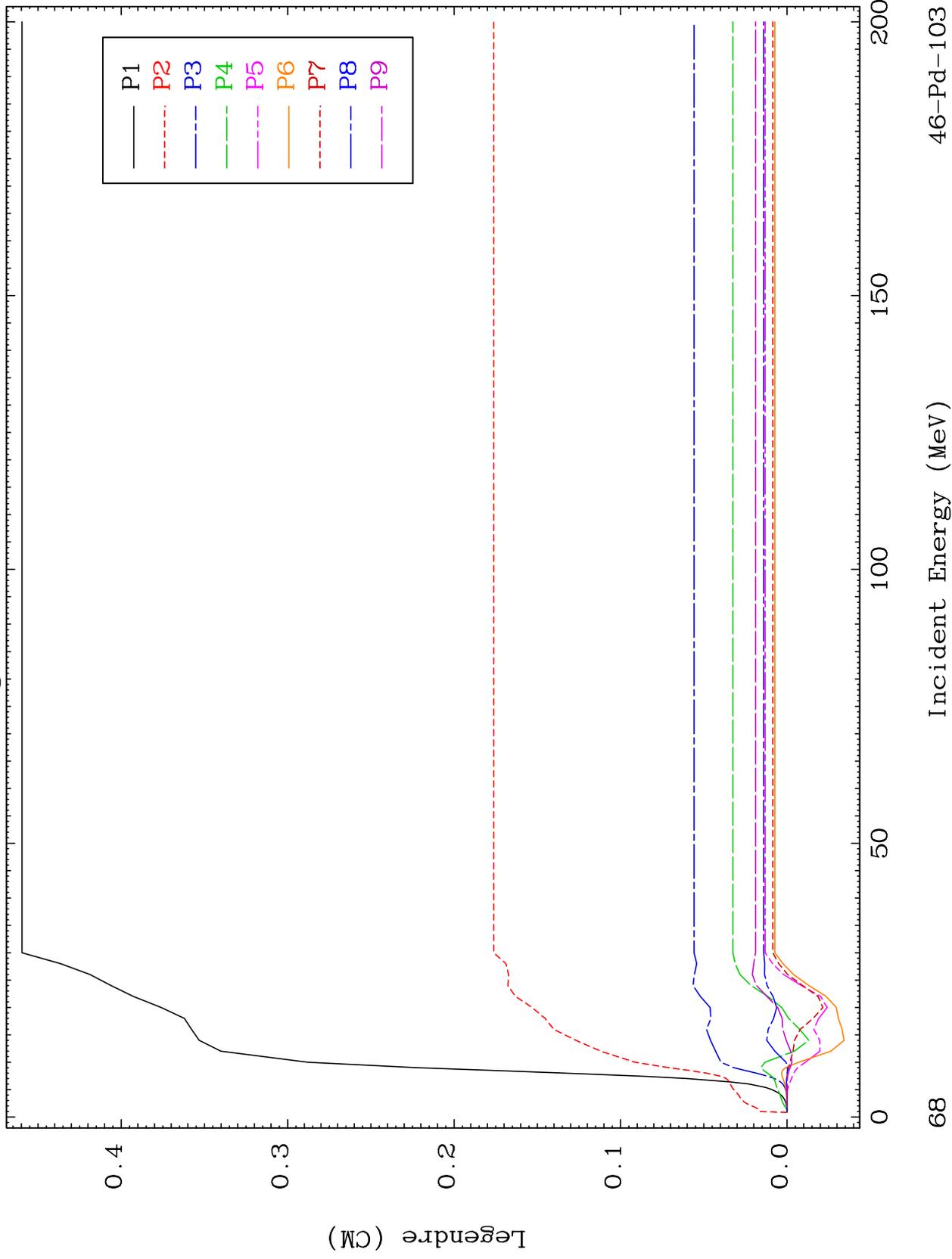


MAT 4628

MT= 63 (n,n') Level

46-Pd-103

Legendre Coefficients



46-Pd-103

Incident Energy (MeV)

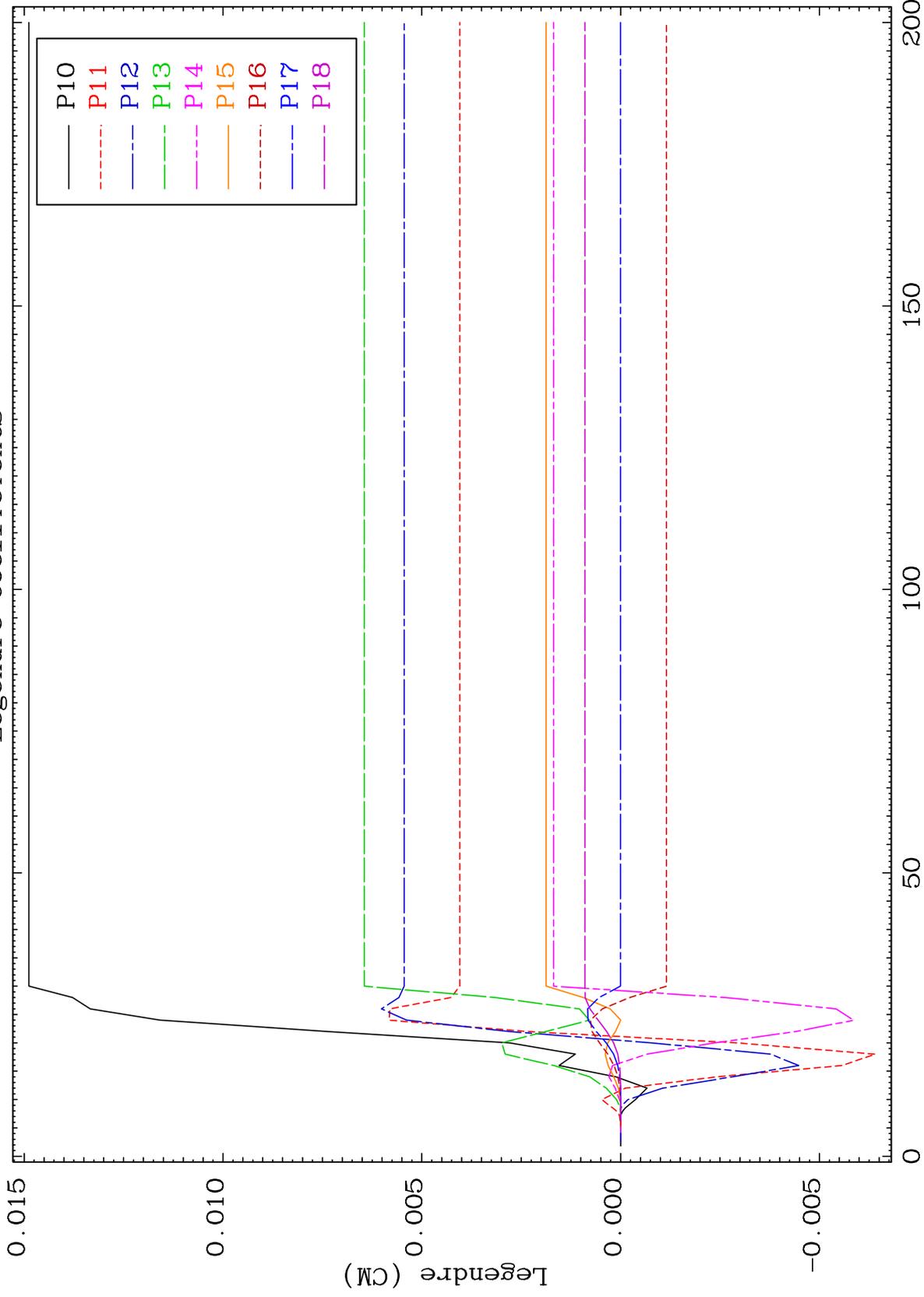
68

MAT 4628

MT= 63 (n,n') Level

46-Pd-103

Legendre Coefficients



69

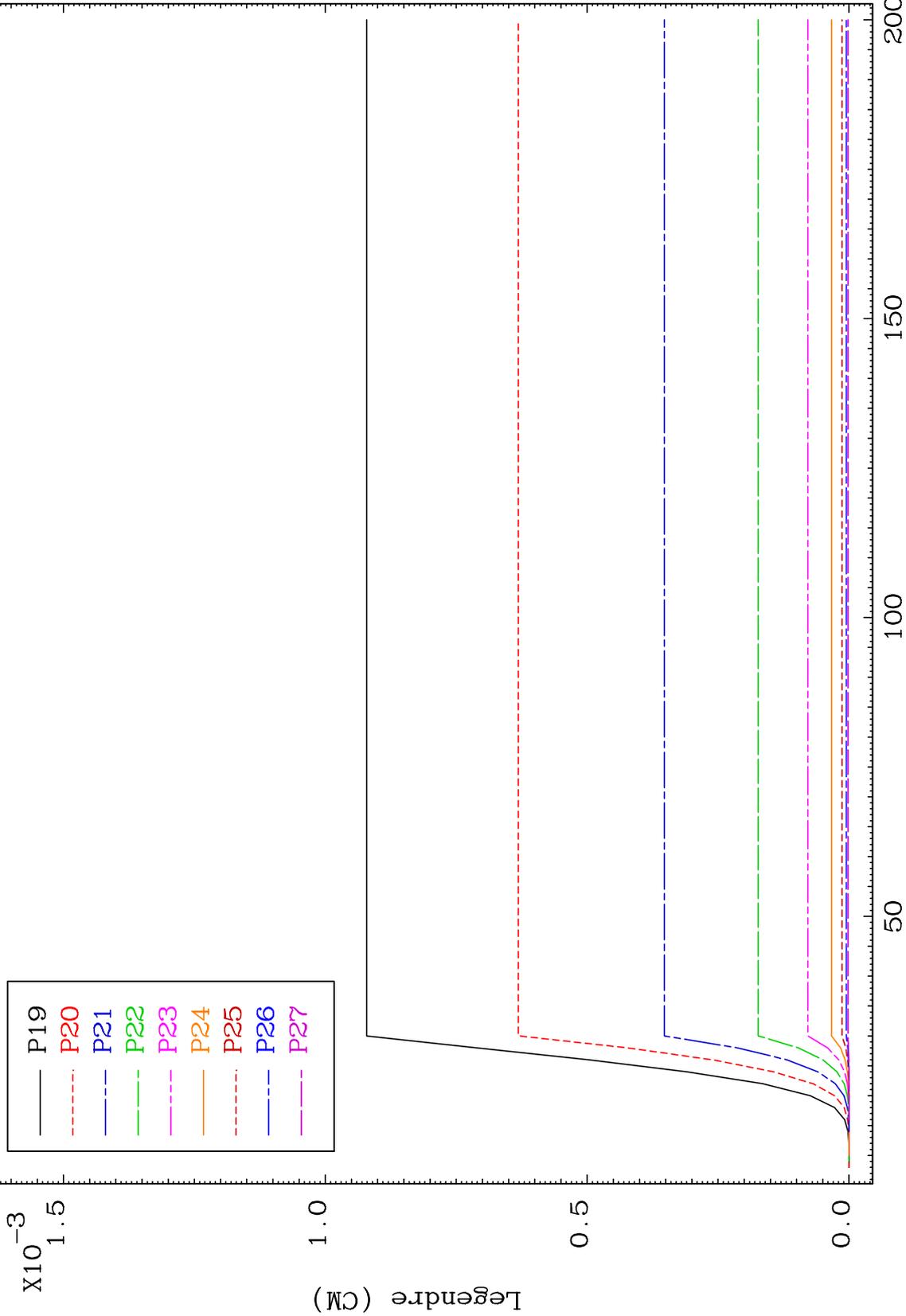
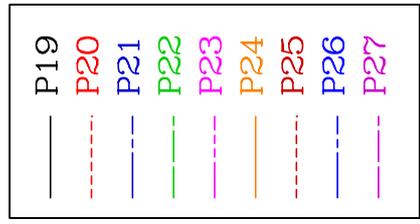
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



70

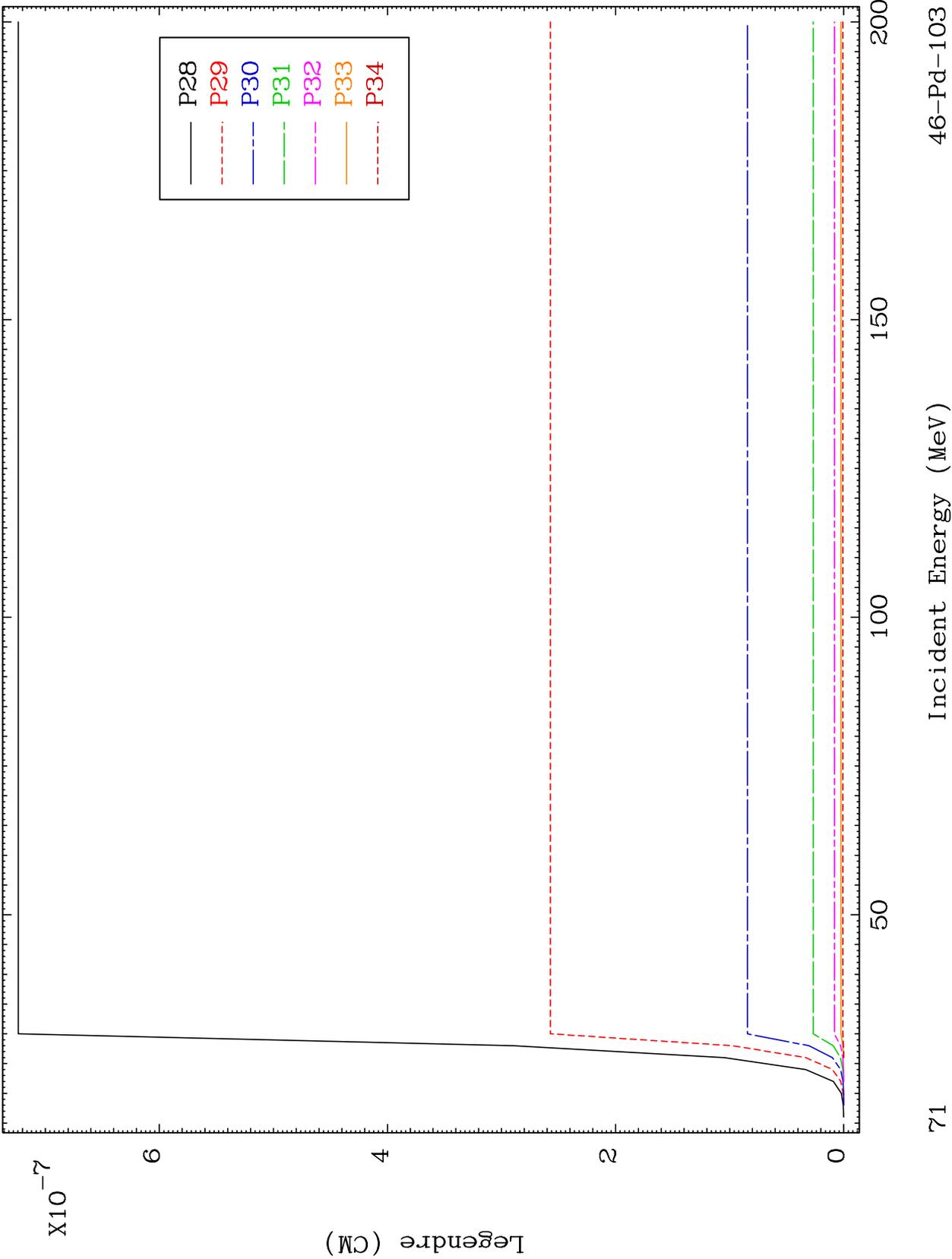
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



71

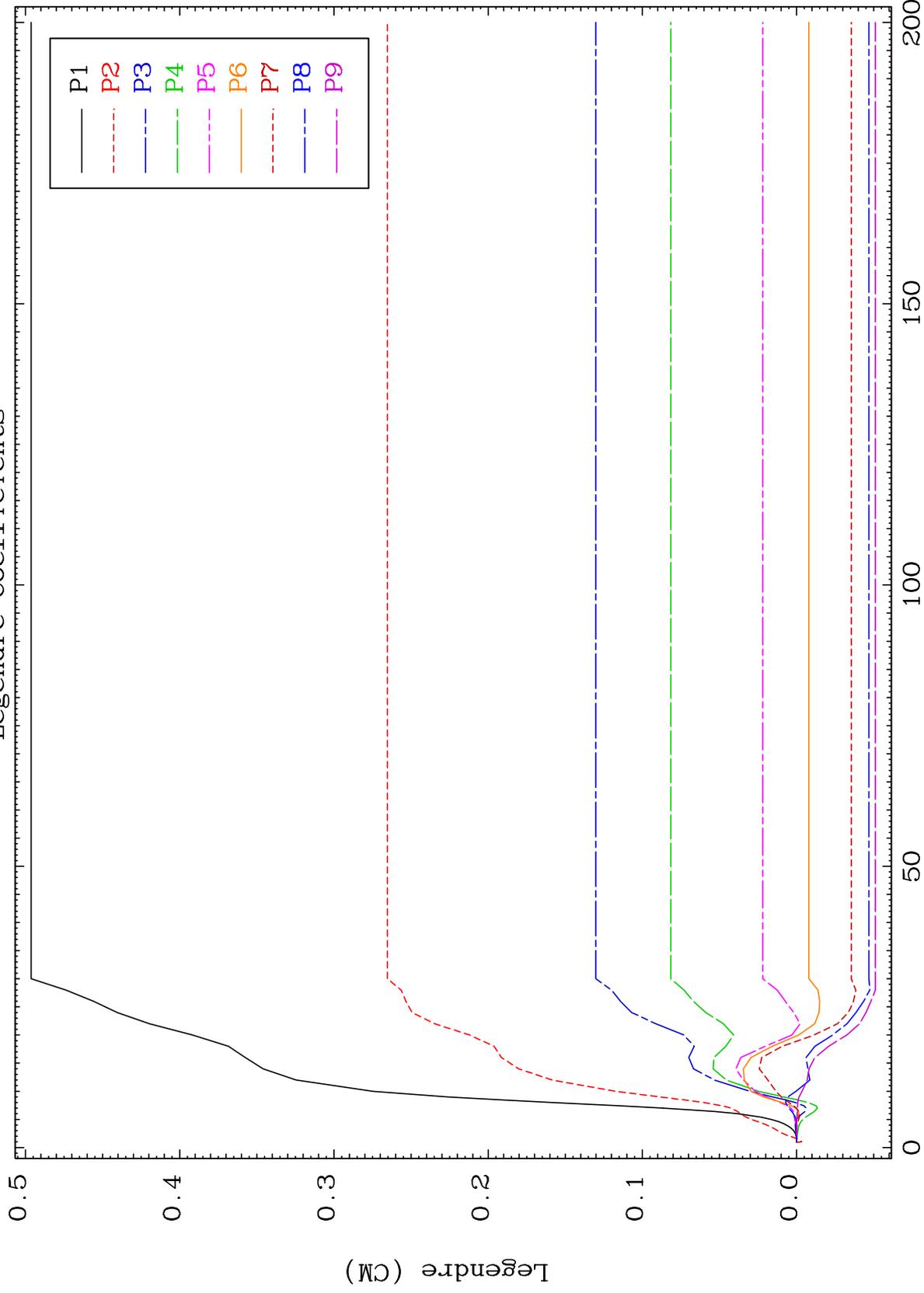
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



72

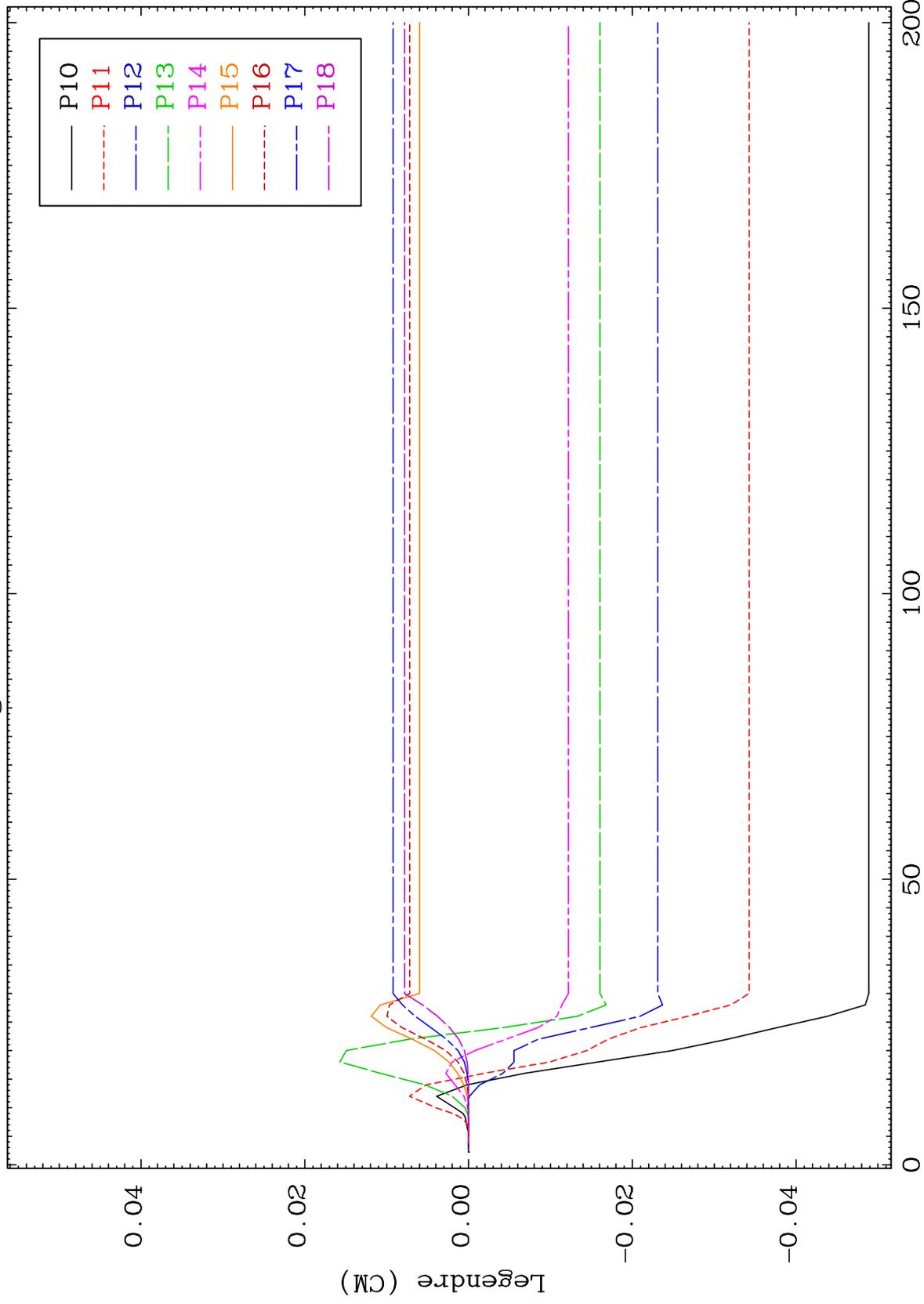
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



73

Incident Energy (MeV)

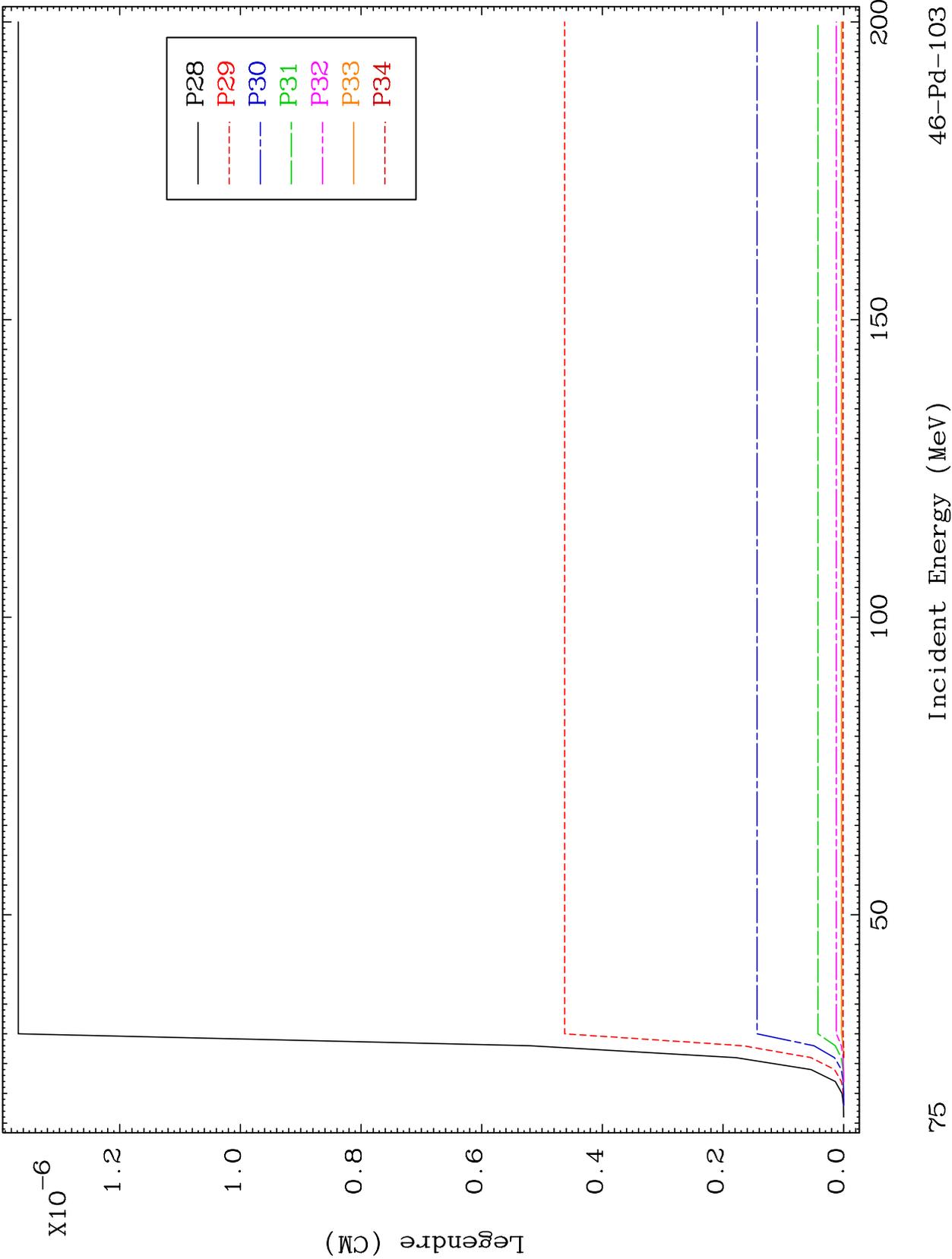
46-Pd-103



MAT 4628

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

46-Pd-103



75

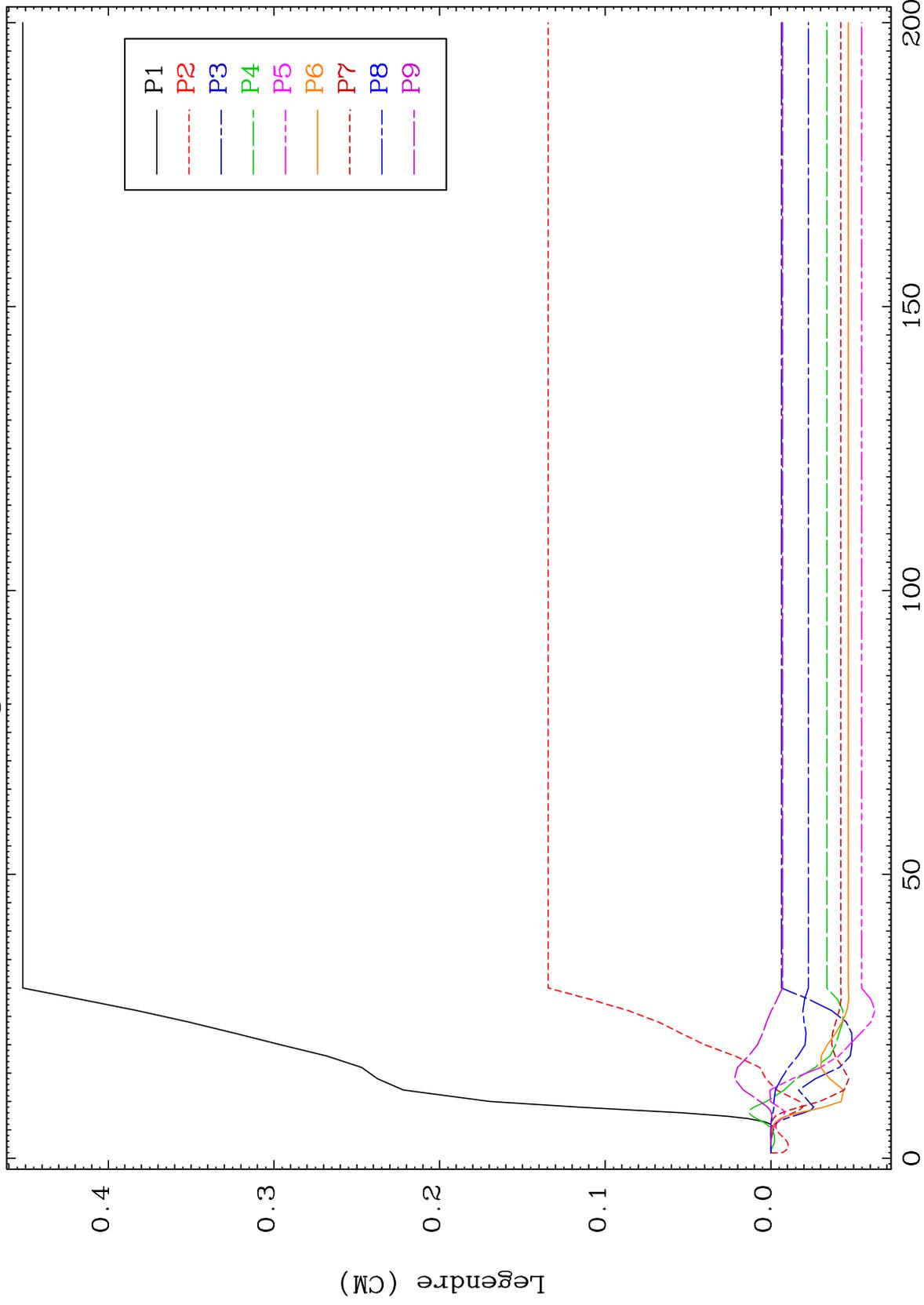
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



76

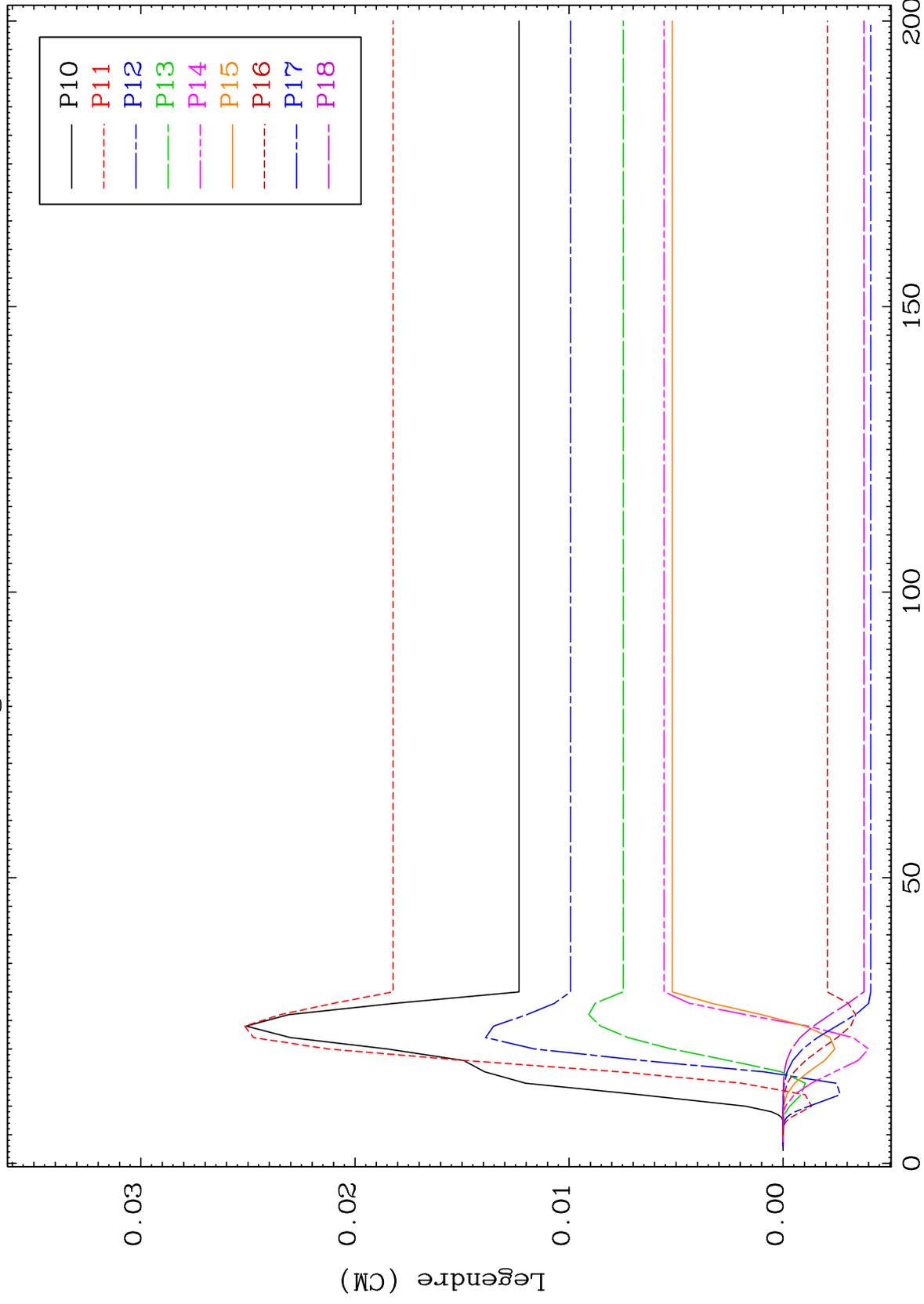
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



77

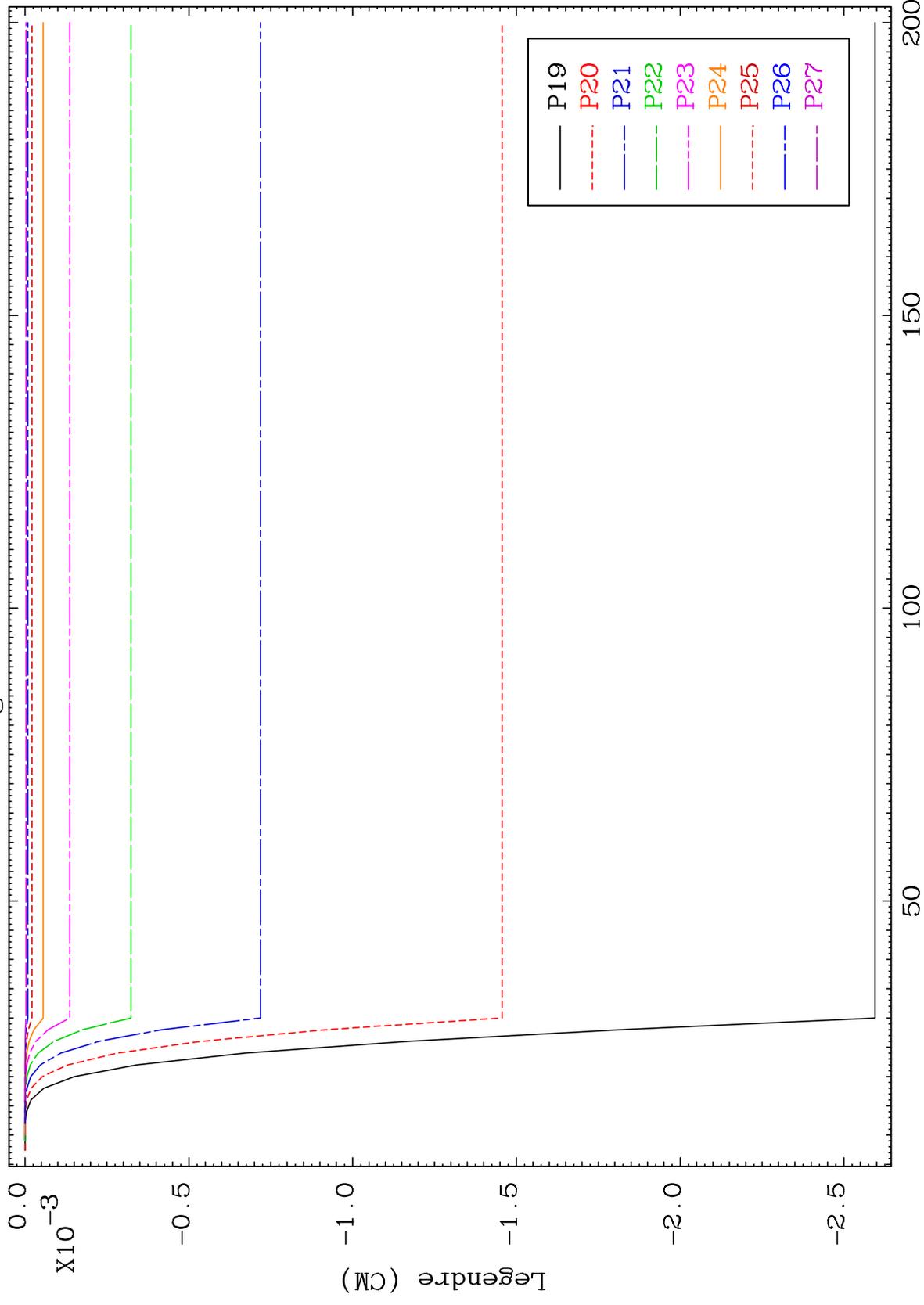
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



78

Incident Energy (MeV)

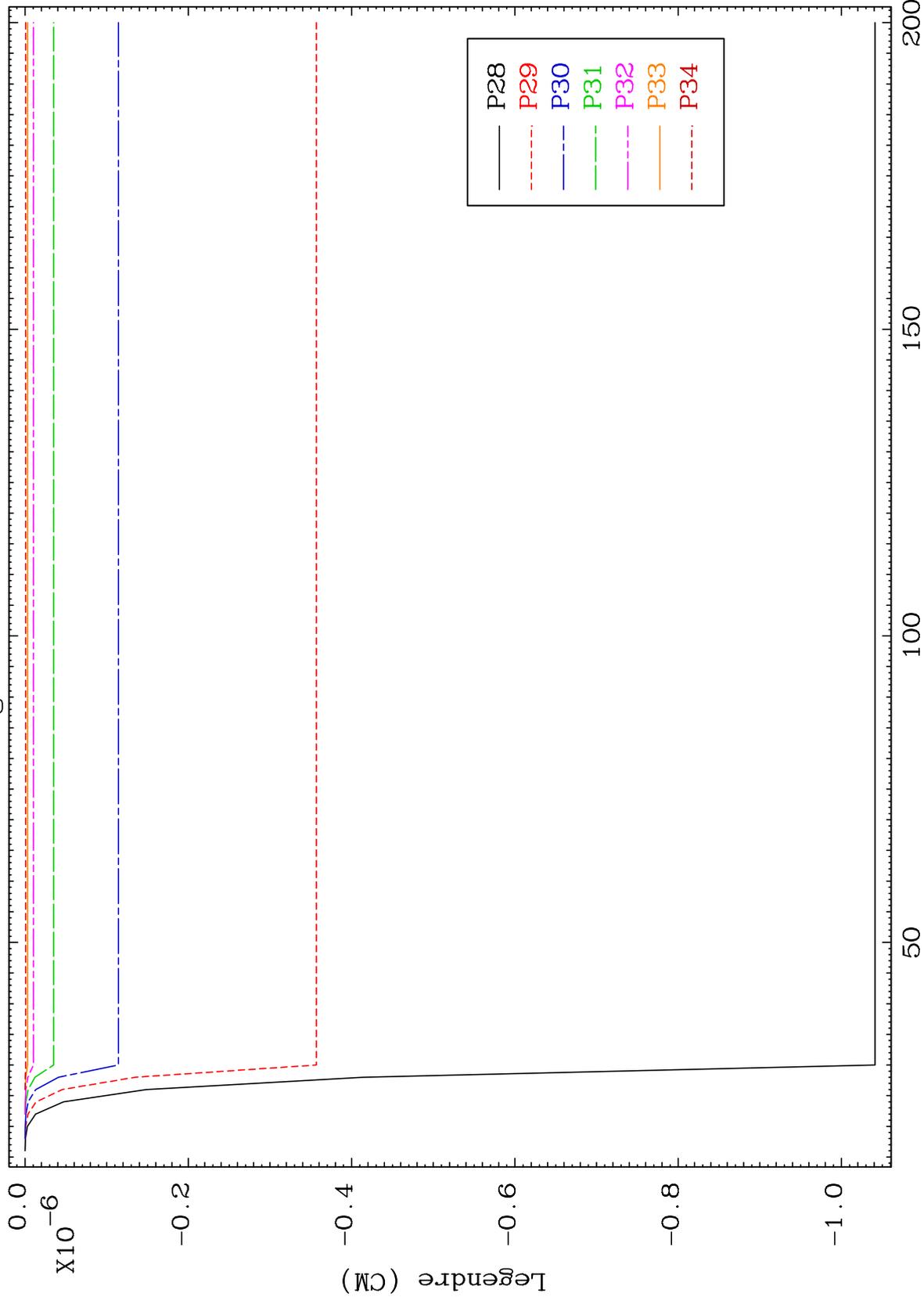
46-Pd-103

MAT 4628

MT= 65 (n,n') Level

46-Pd-103

Legendre Coefficients



79

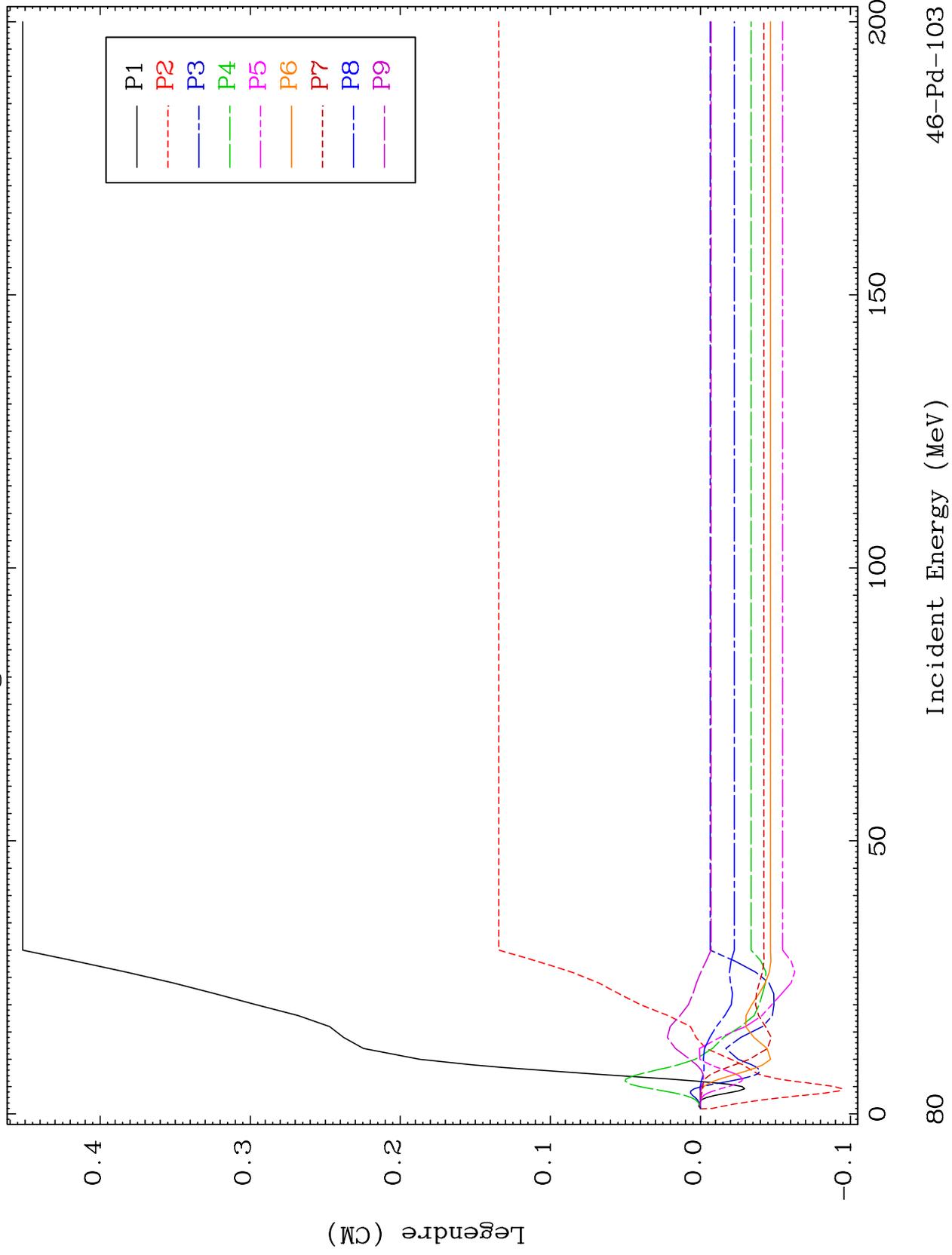
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103

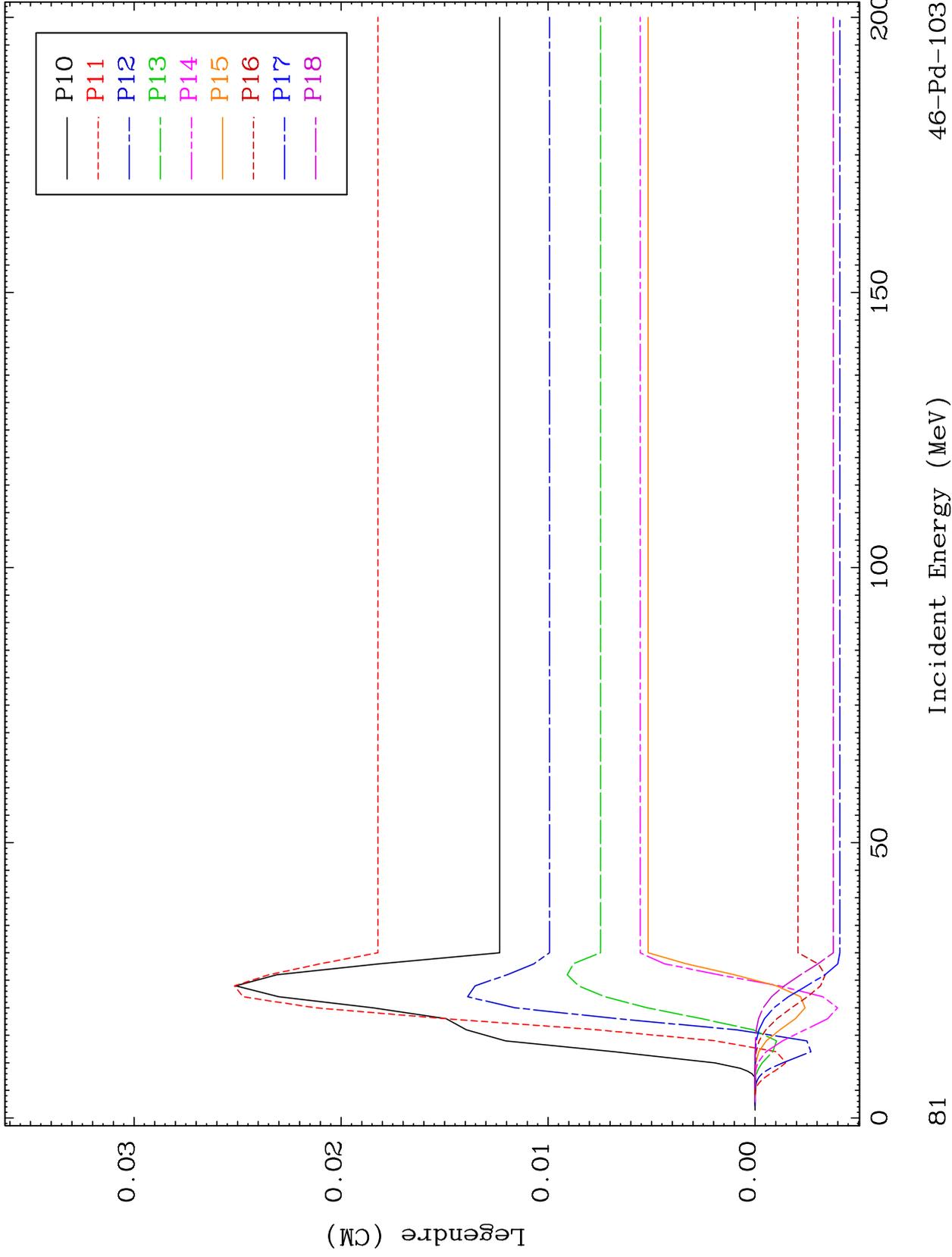


46-Pd-103

MAT 4628

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

46-Pd-103



81

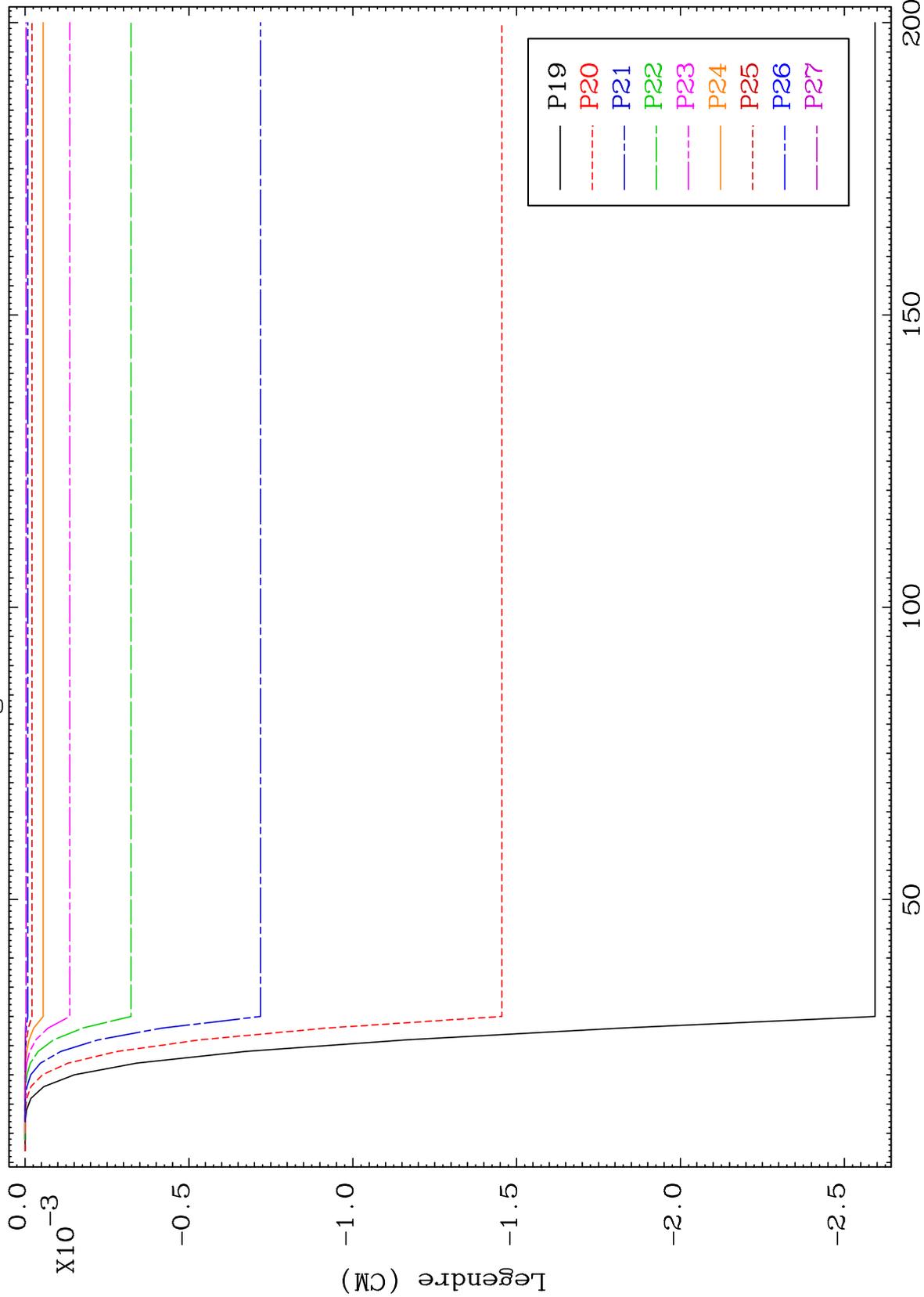
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



82

Incident Energy (MeV)

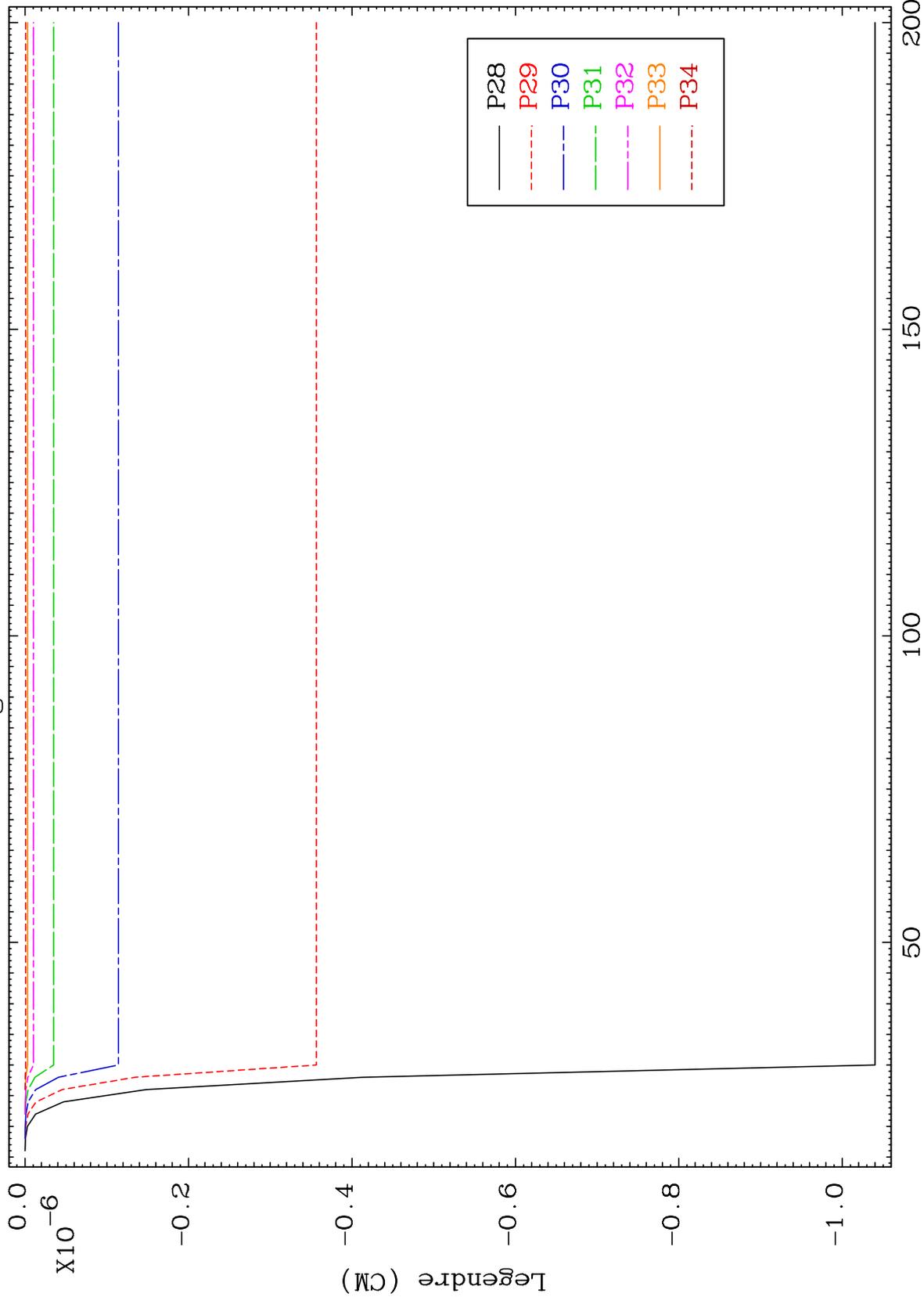
46-Pd-103

MAT 4628

MT= 66 (n,n') Level

46-Pd-103

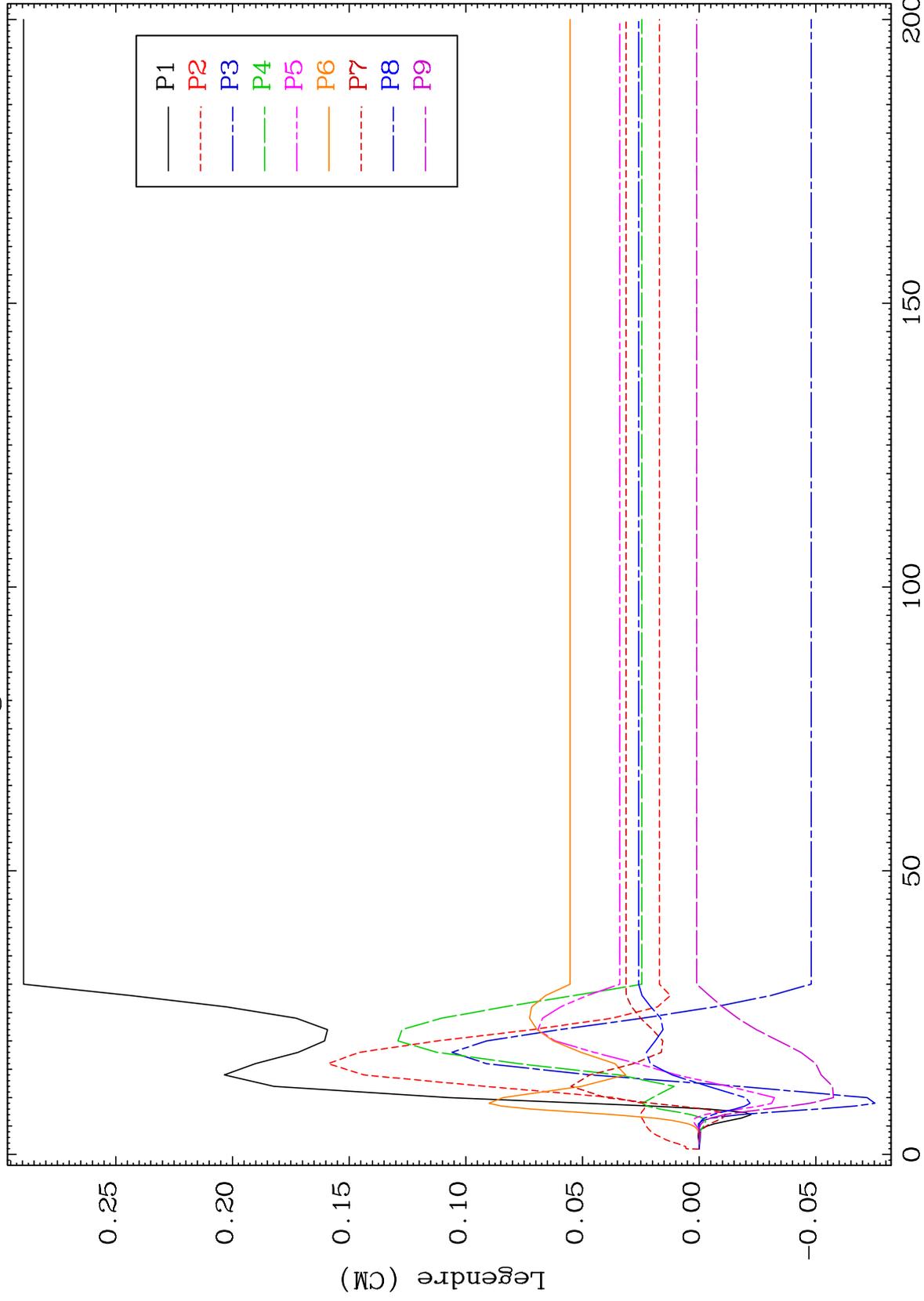
Legendre Coefficients



MAT 4628

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

46-Pd-103



84

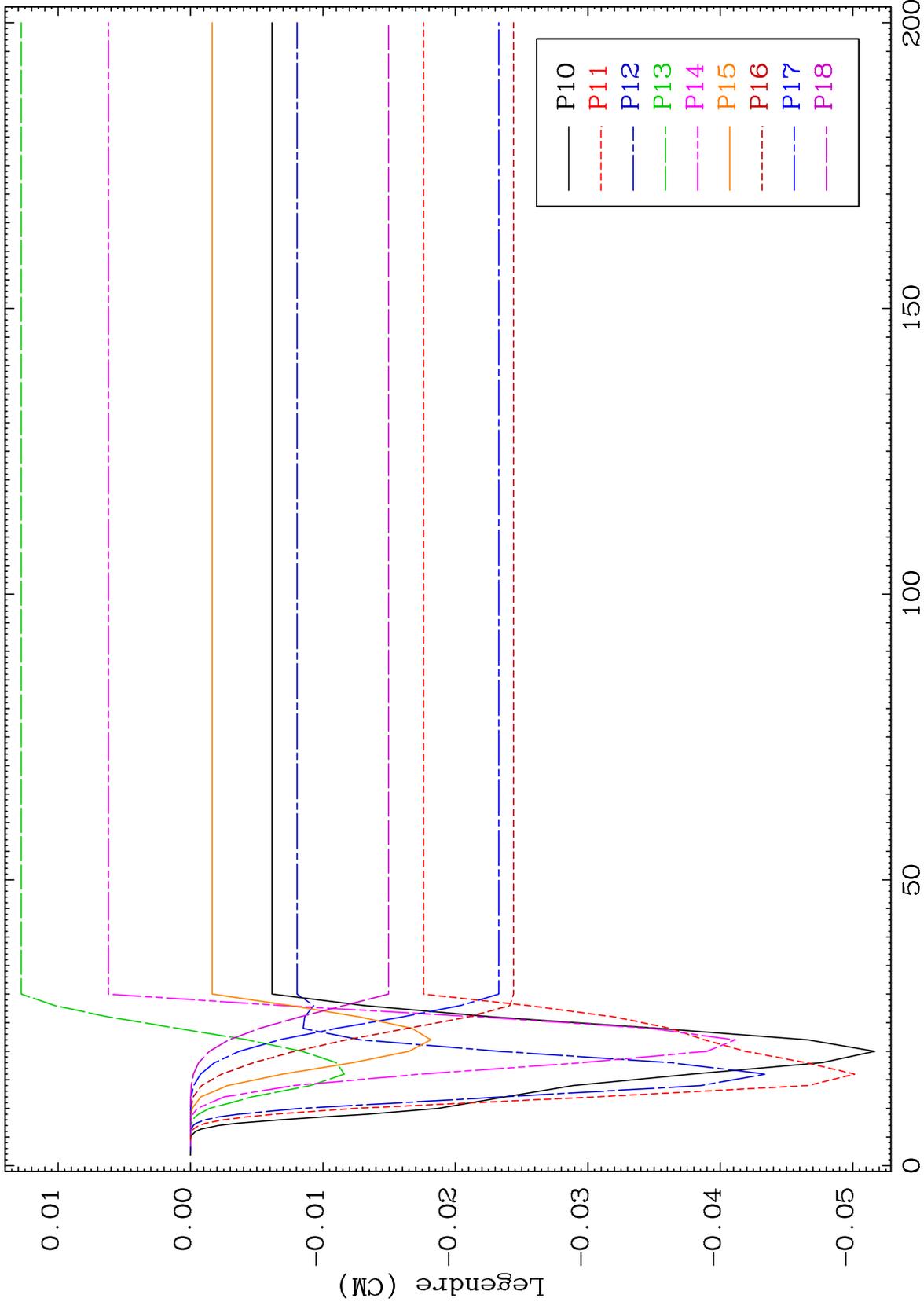
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

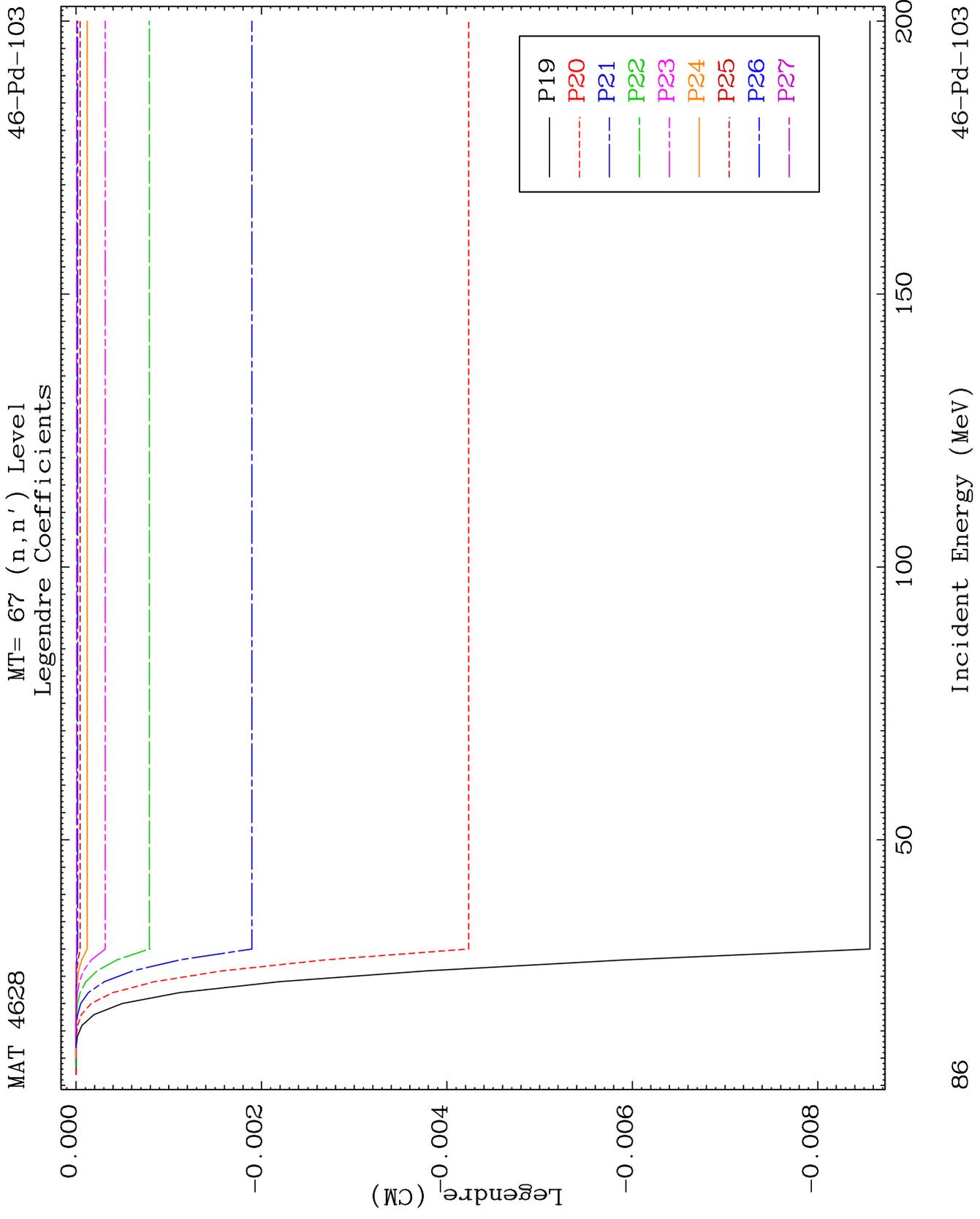
46-Pd-103

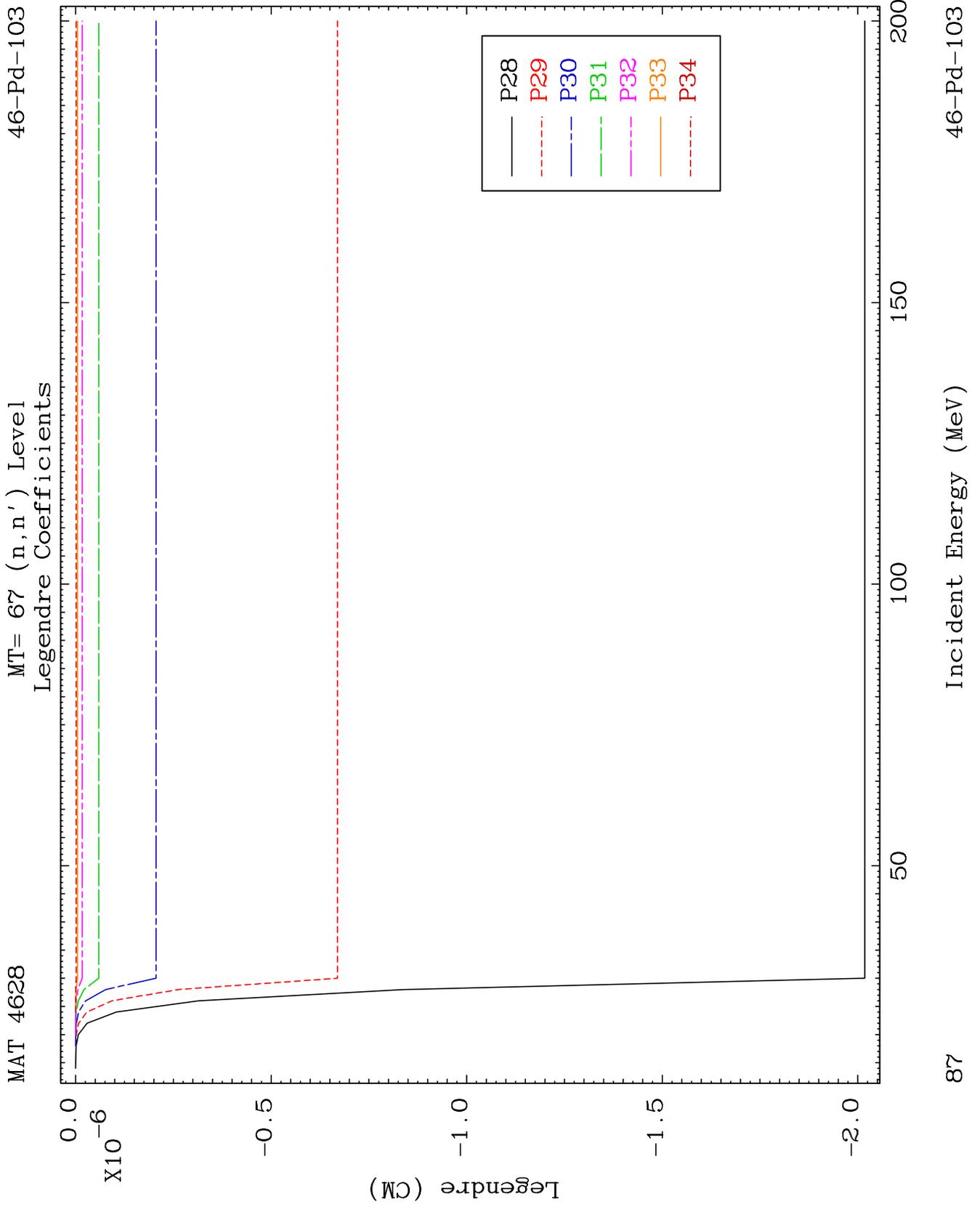


85

Incident Energy (MeV)

46-Pd-103

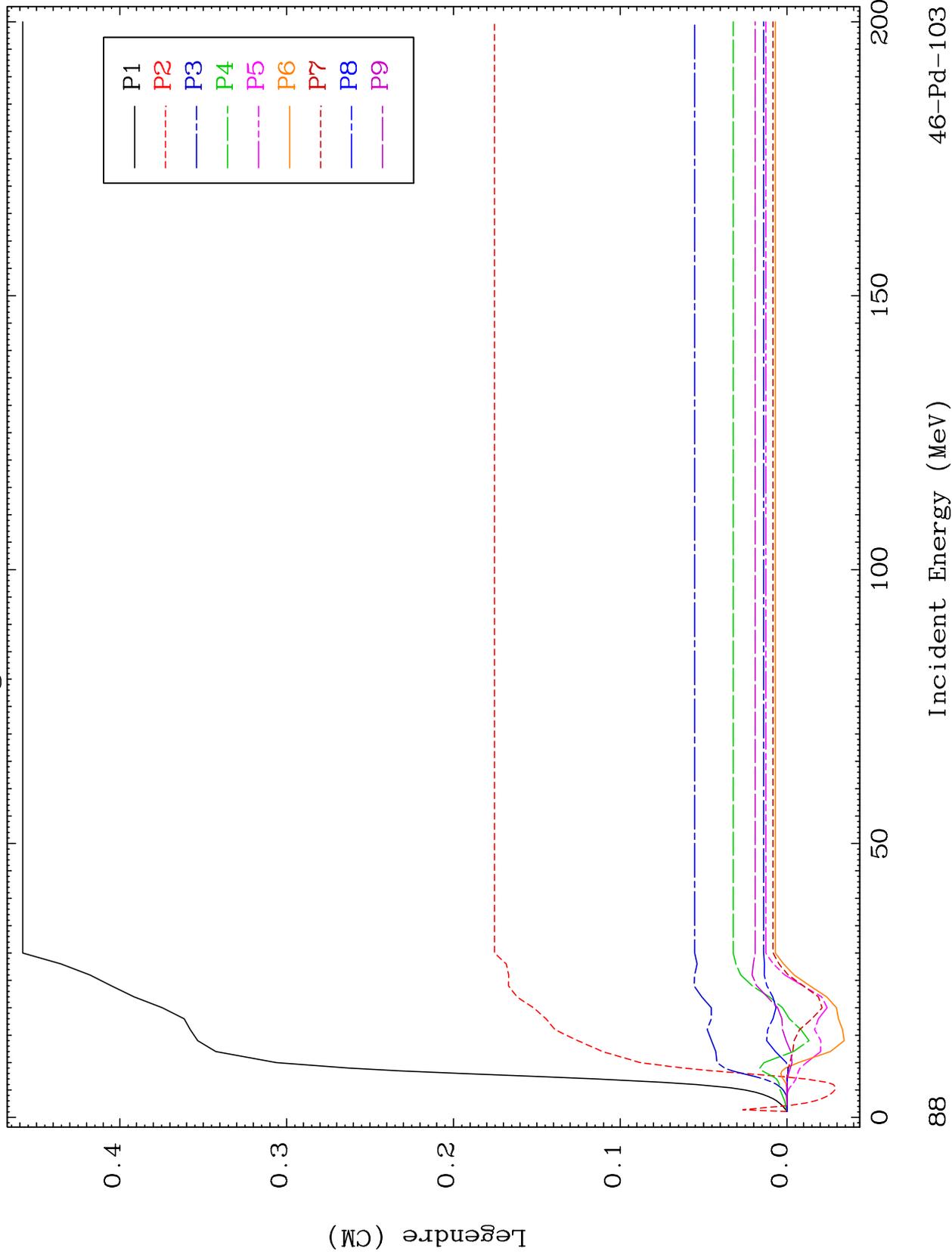




MAT 4628

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

46-Pd-103



46-Pd-103

Incident Energy (MeV)

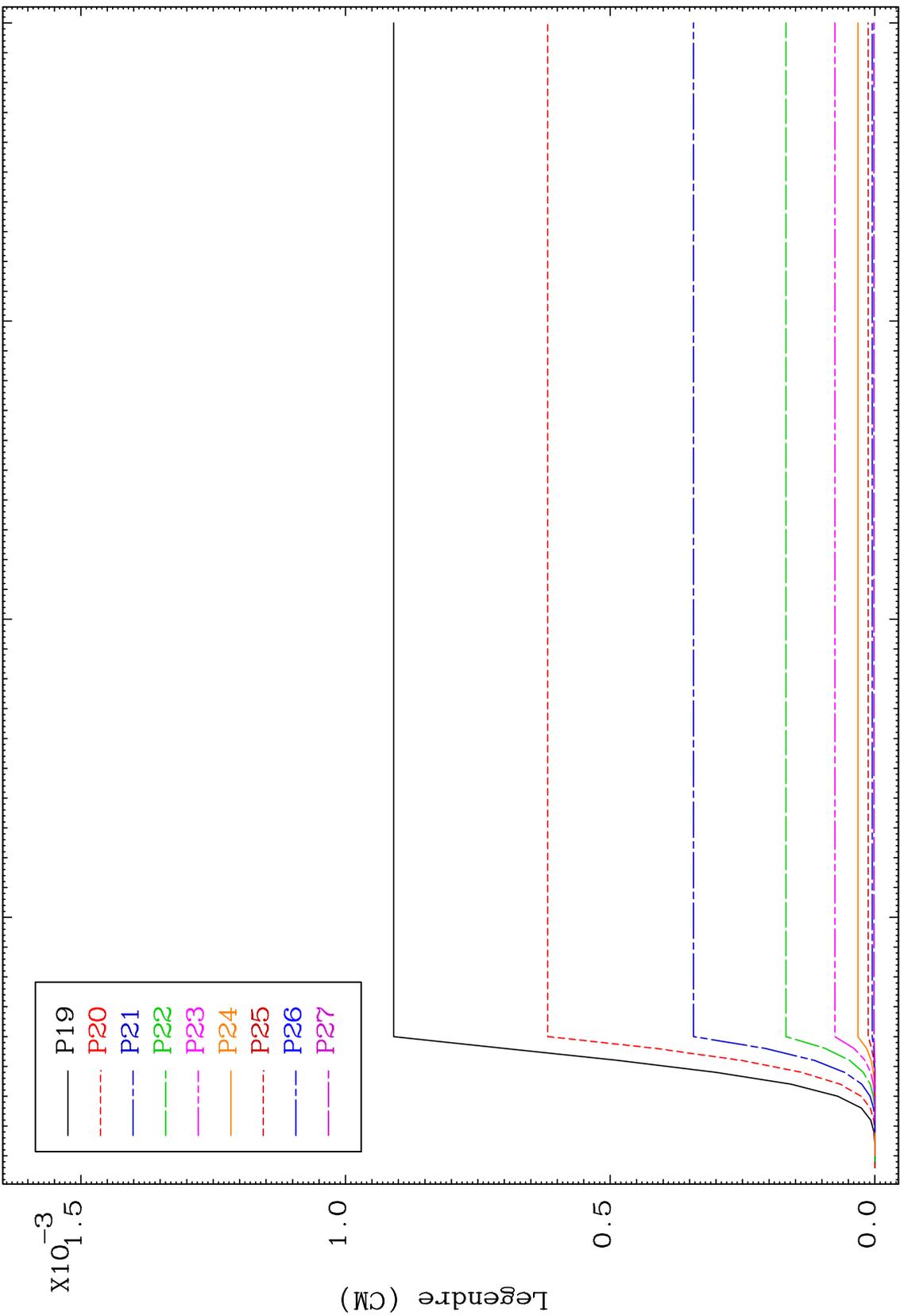
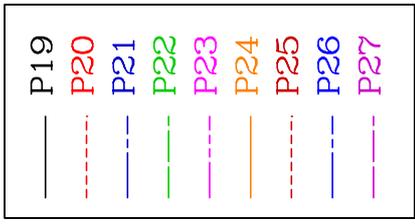
88



MAT 4628

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

46-Pd-103



90

Incident Energy (MeV)

50

100

150

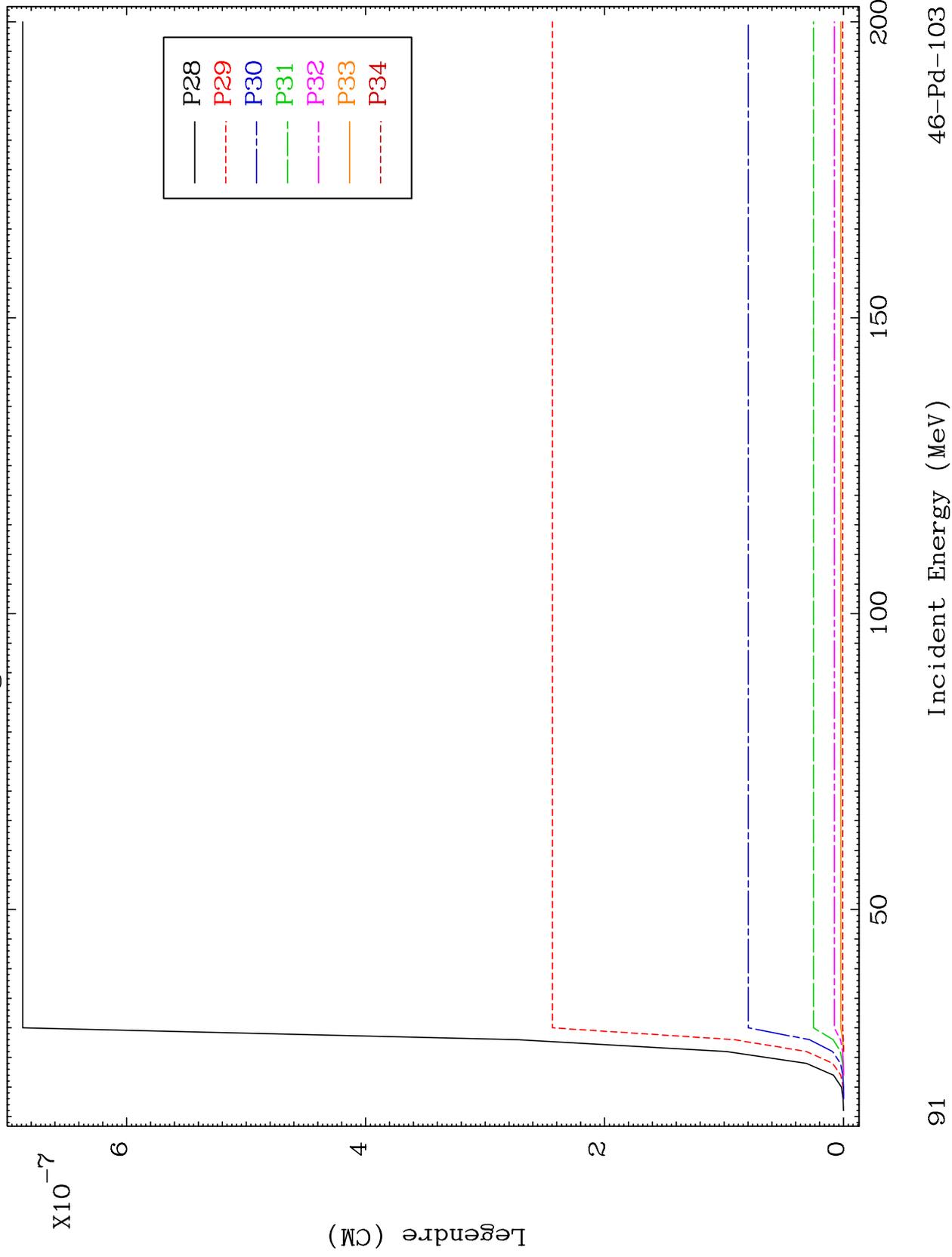
200

46-Pd-103

MAT 4628

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

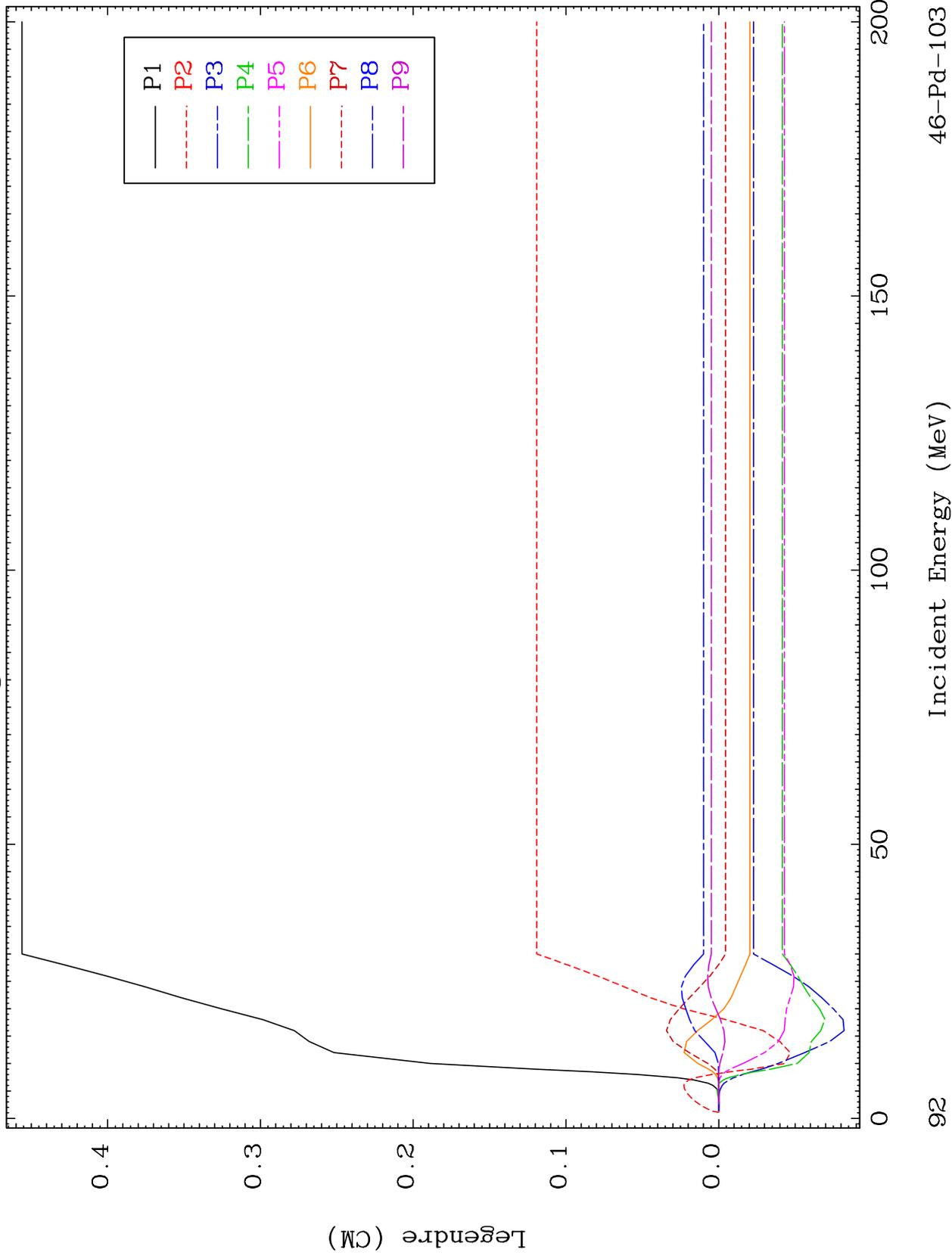
46-Pd-103



MAT 4628

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

46-Pd-103



46-Pd-103

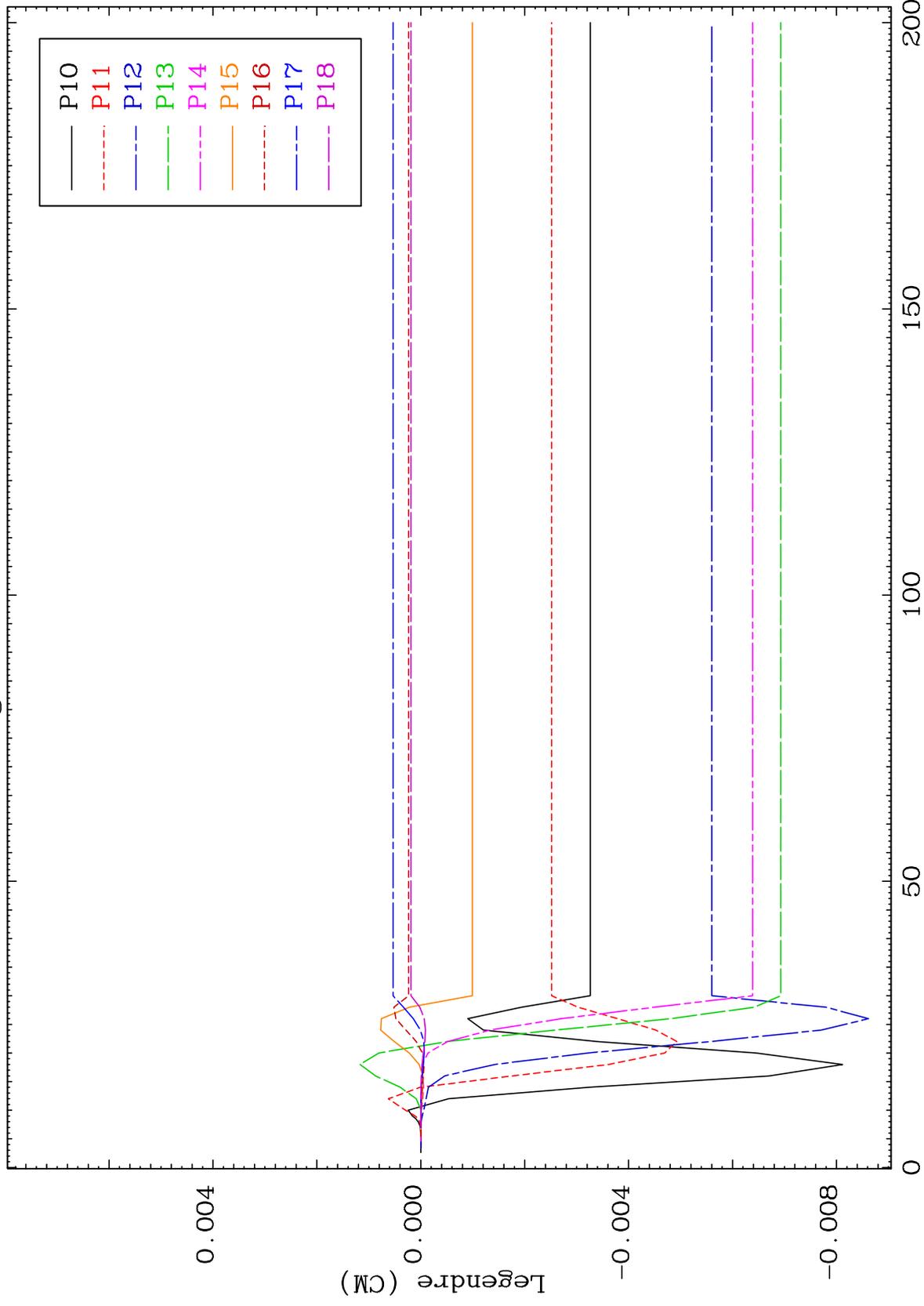
Incident Energy (MeV)

92

MAT 4628

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

46-Pd-103



93

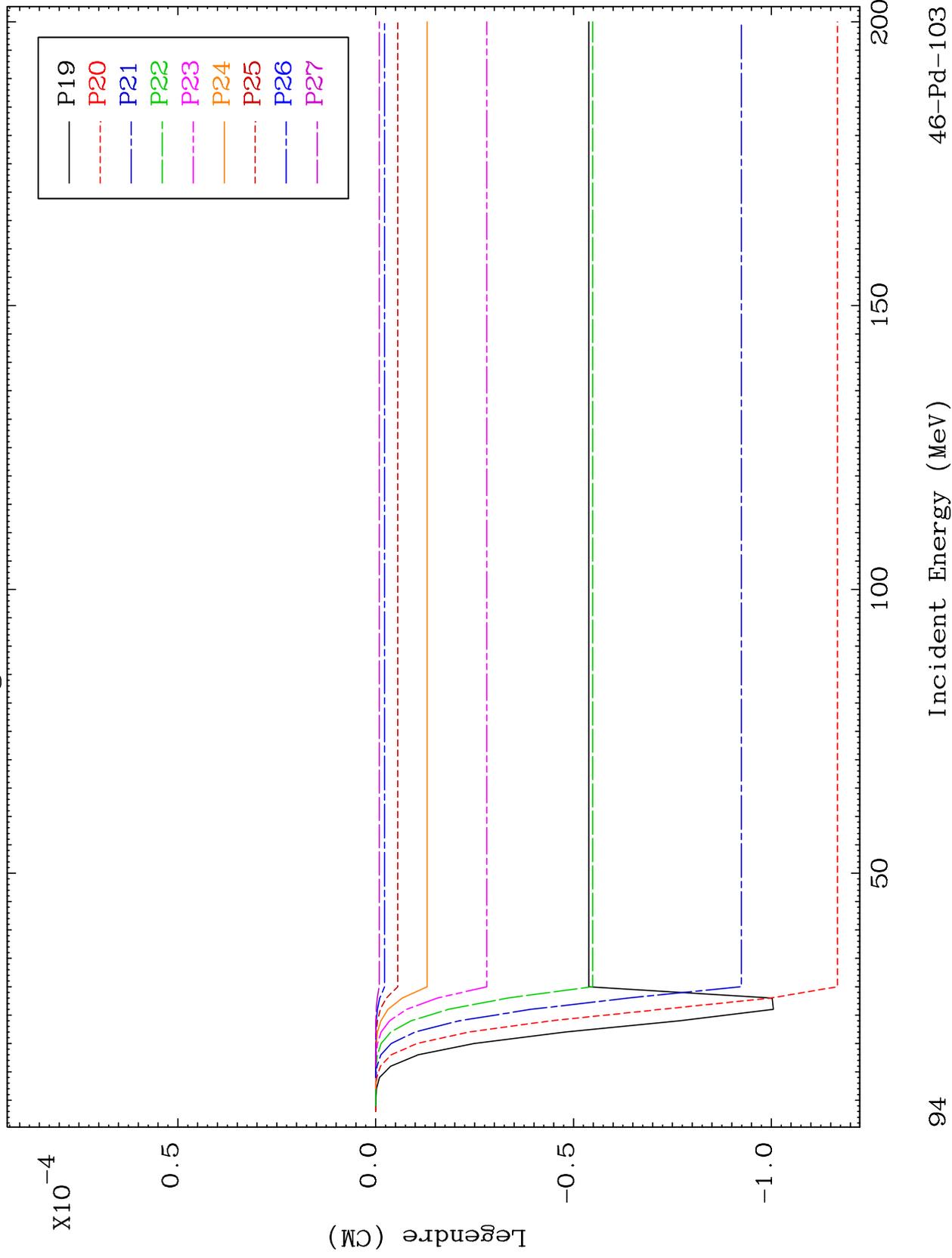
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103

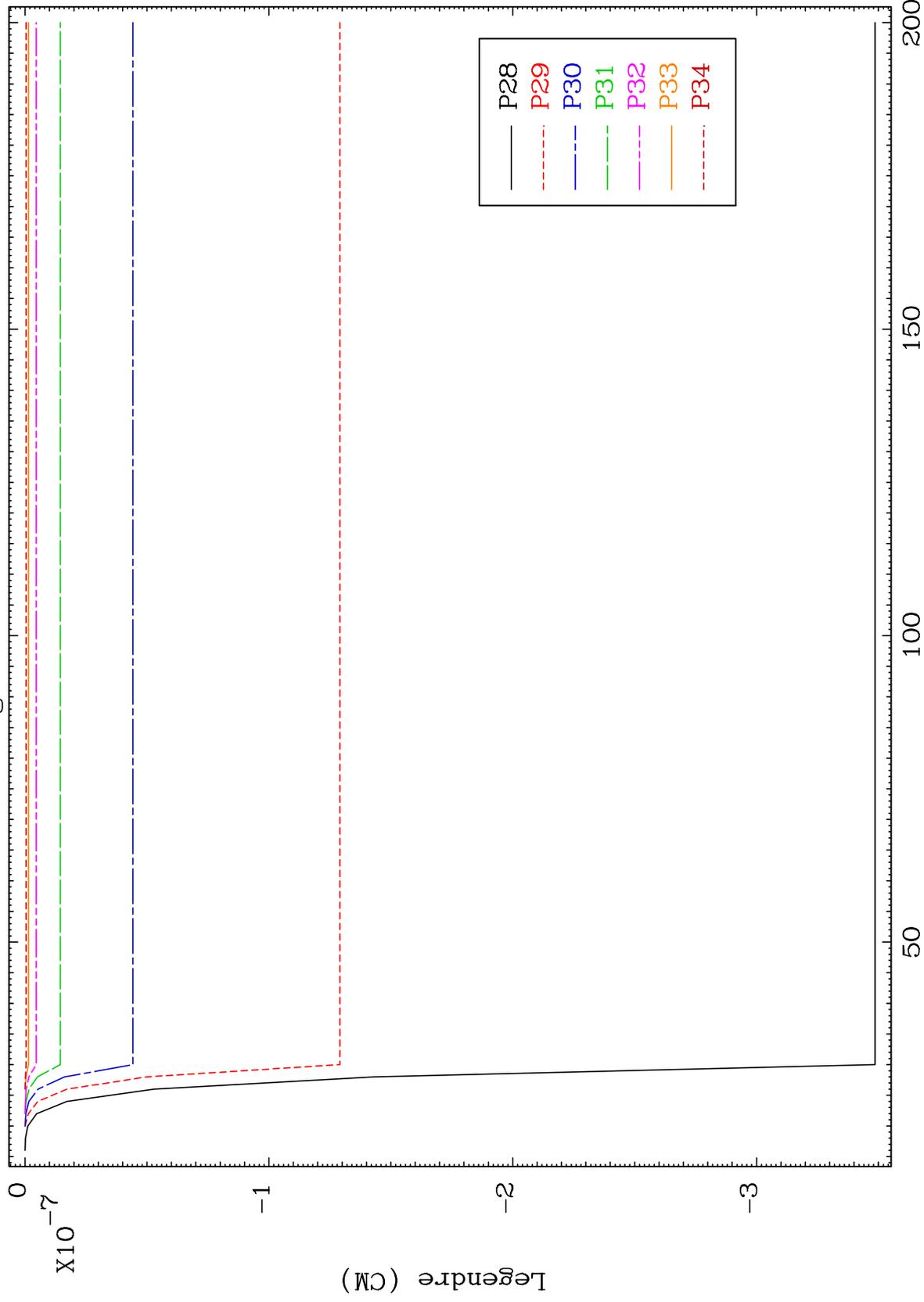


MAT 4628

MT= 69 (n,n') Level

46-Pd-103

Legendre Coefficients



95

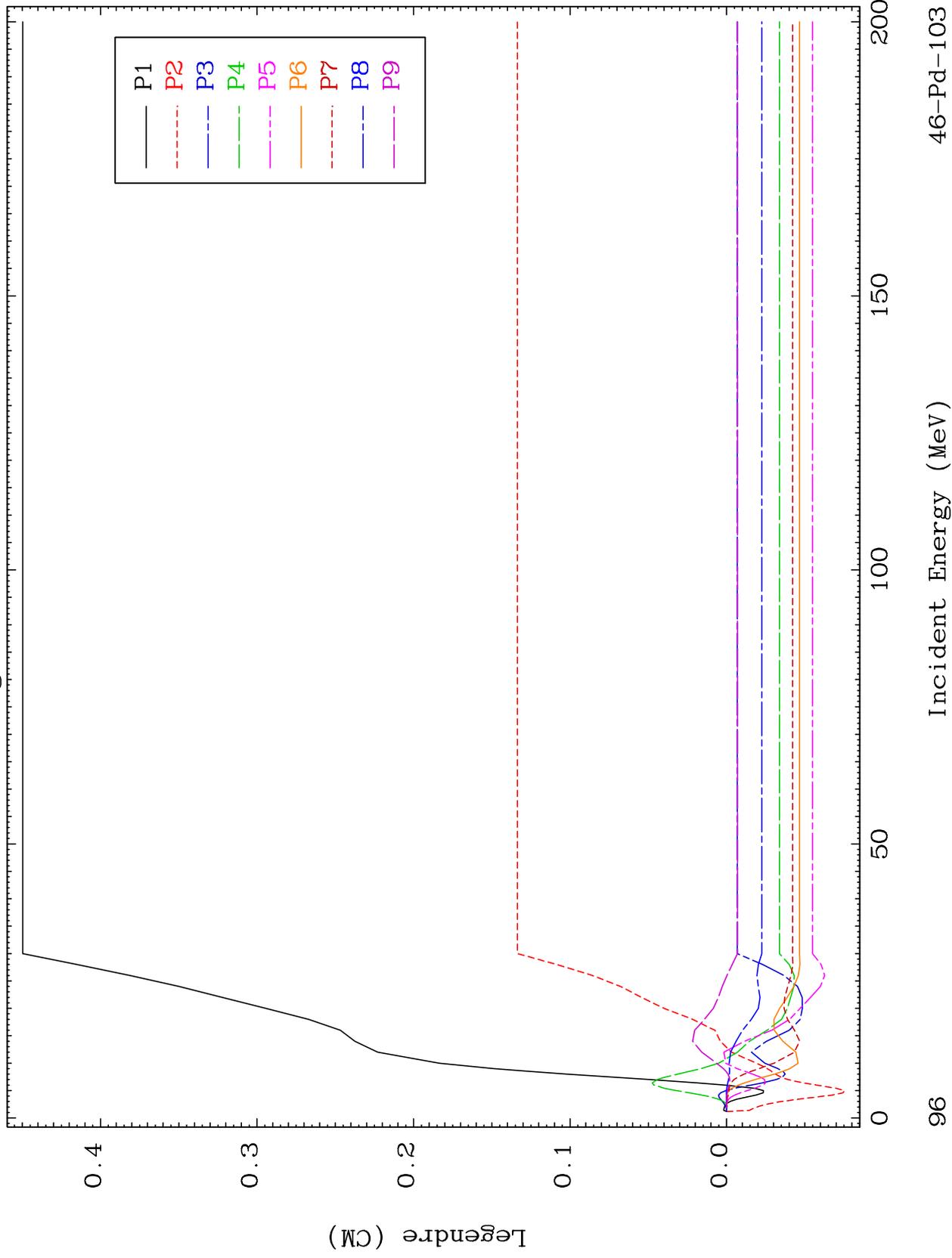
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



46-Pd-103

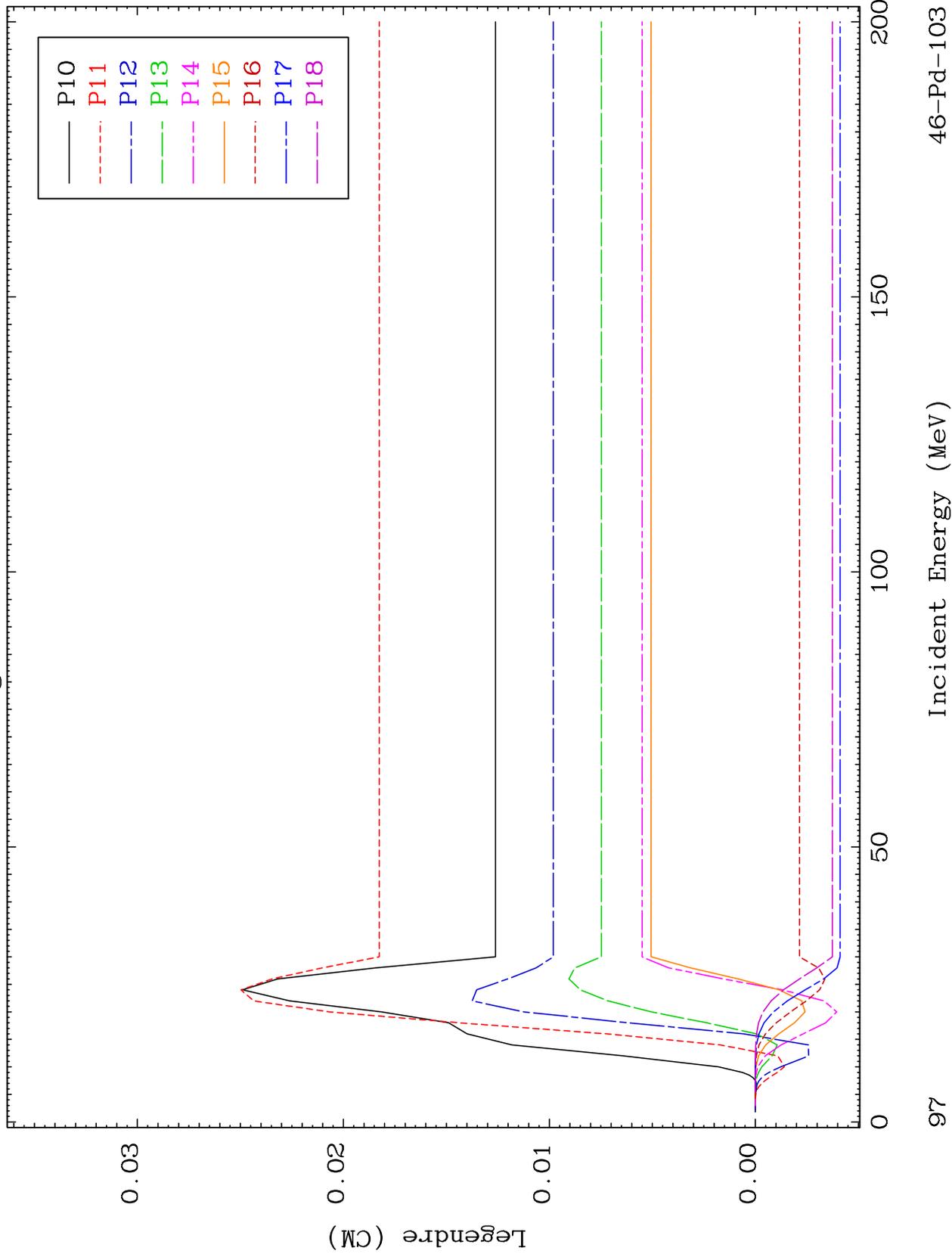
Incident Energy (MeV)

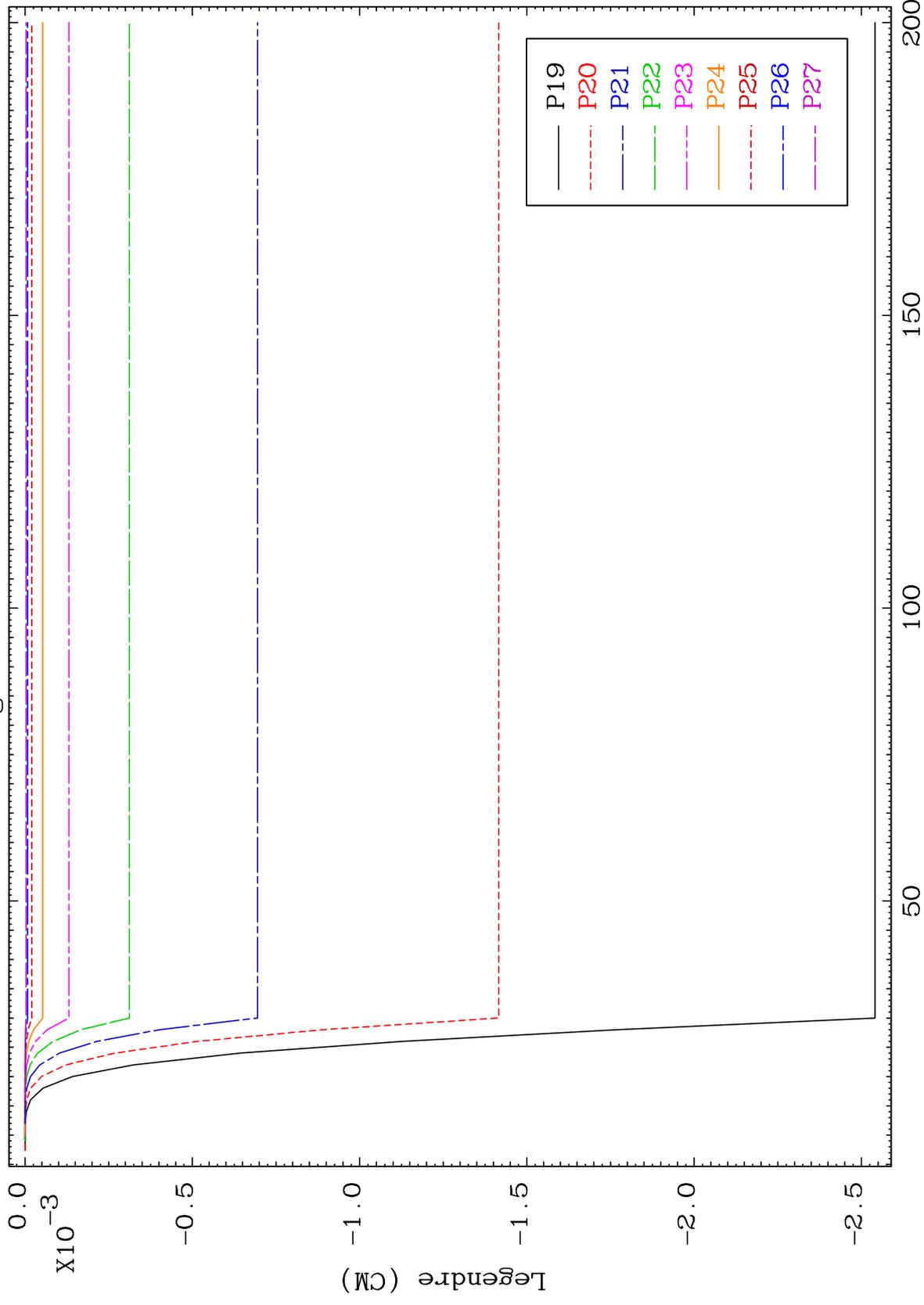
96

MAT 4628

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

46-Pd-103



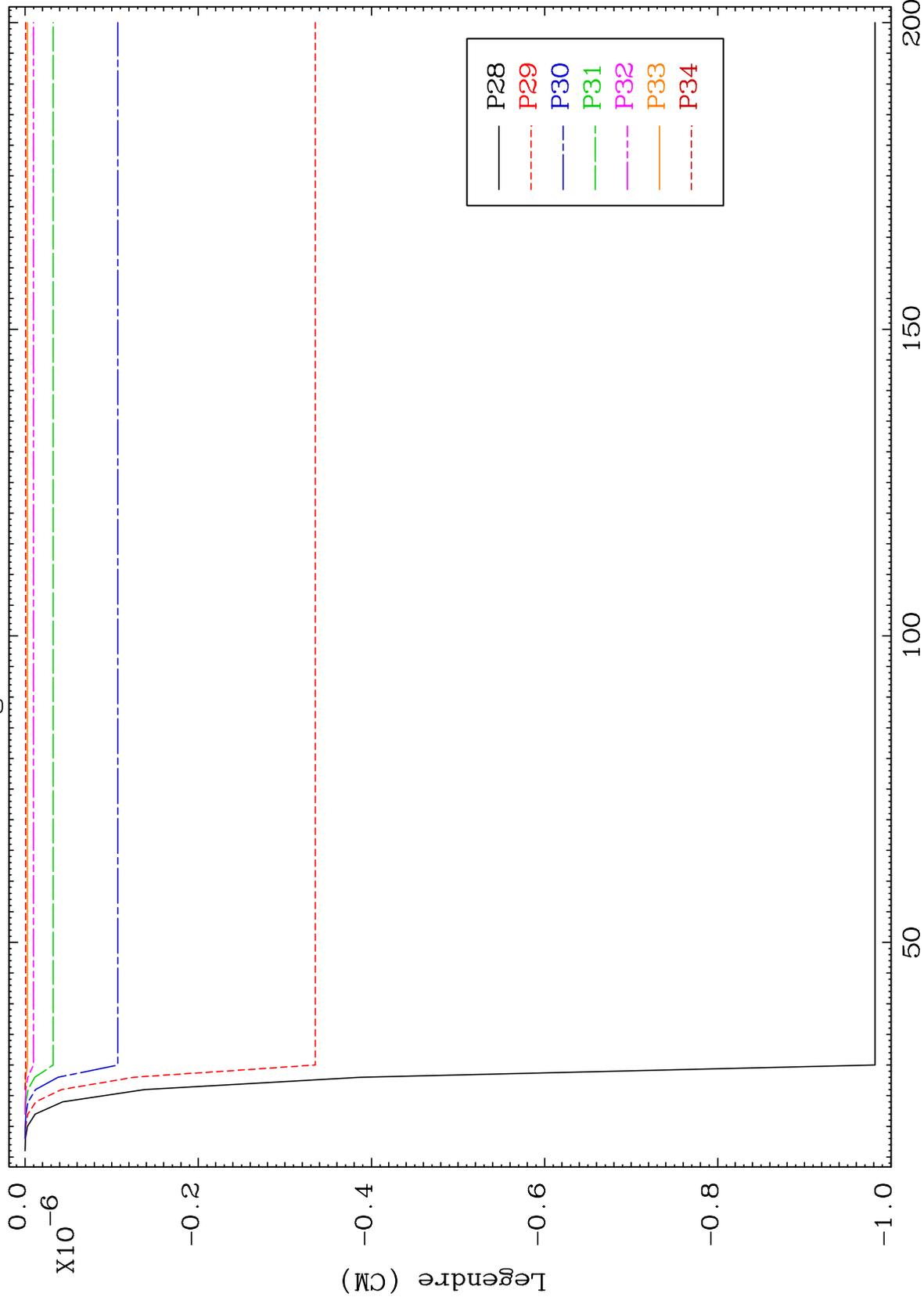


MAT 4628

MT= 70 (n,n') Level

46-Pd-103

Legendre Coefficients



99

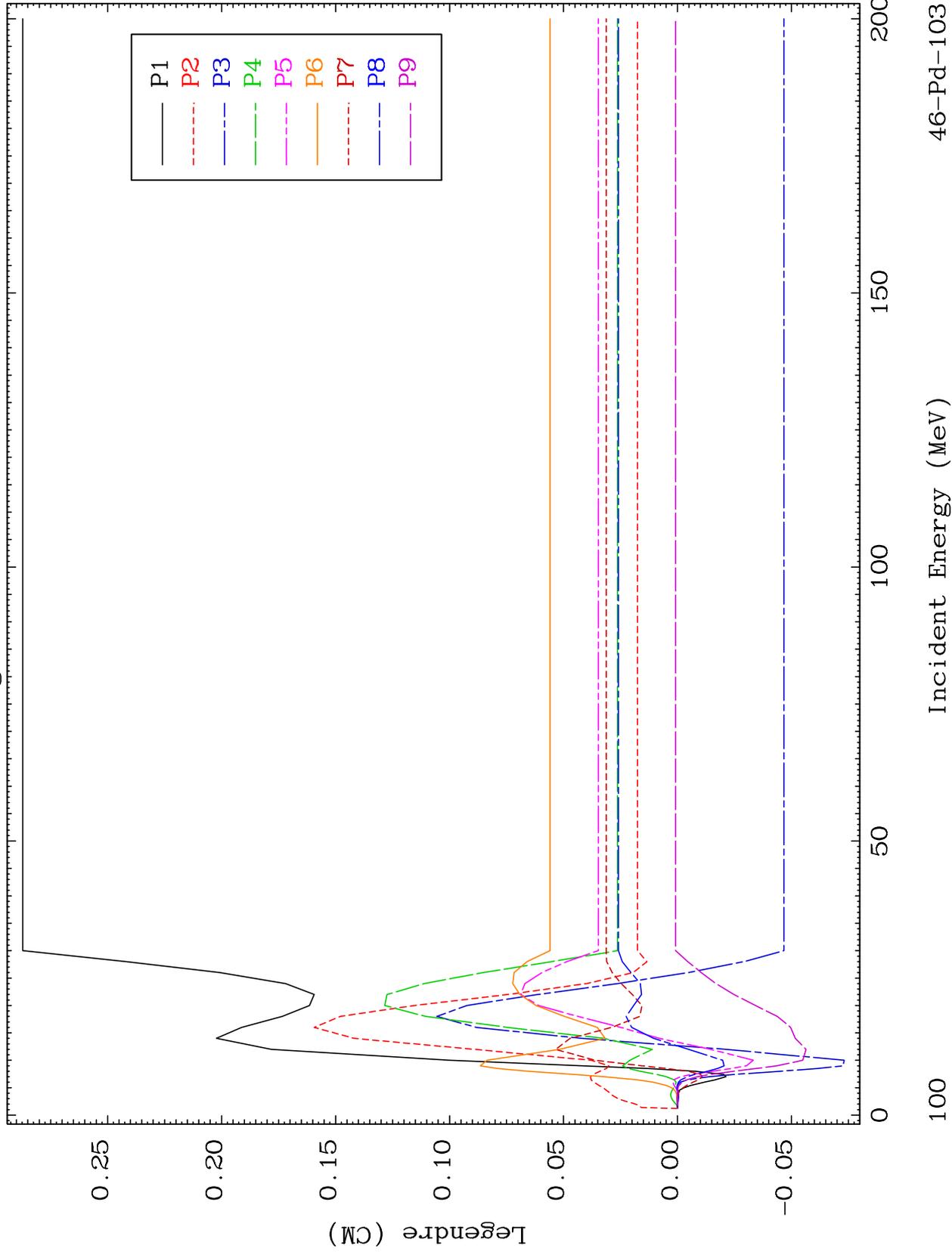
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103

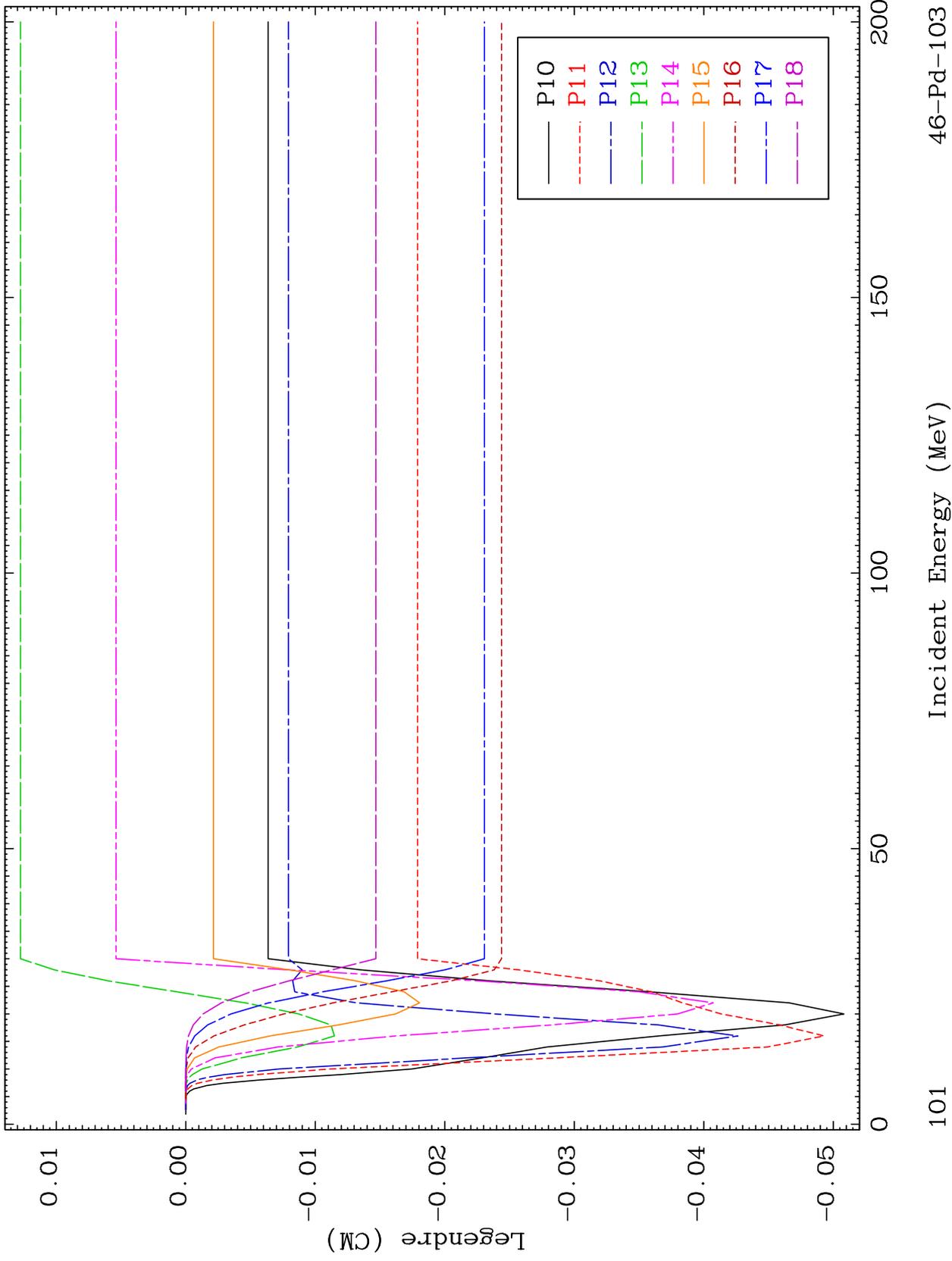


46-Pd-103

MAT 4628

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

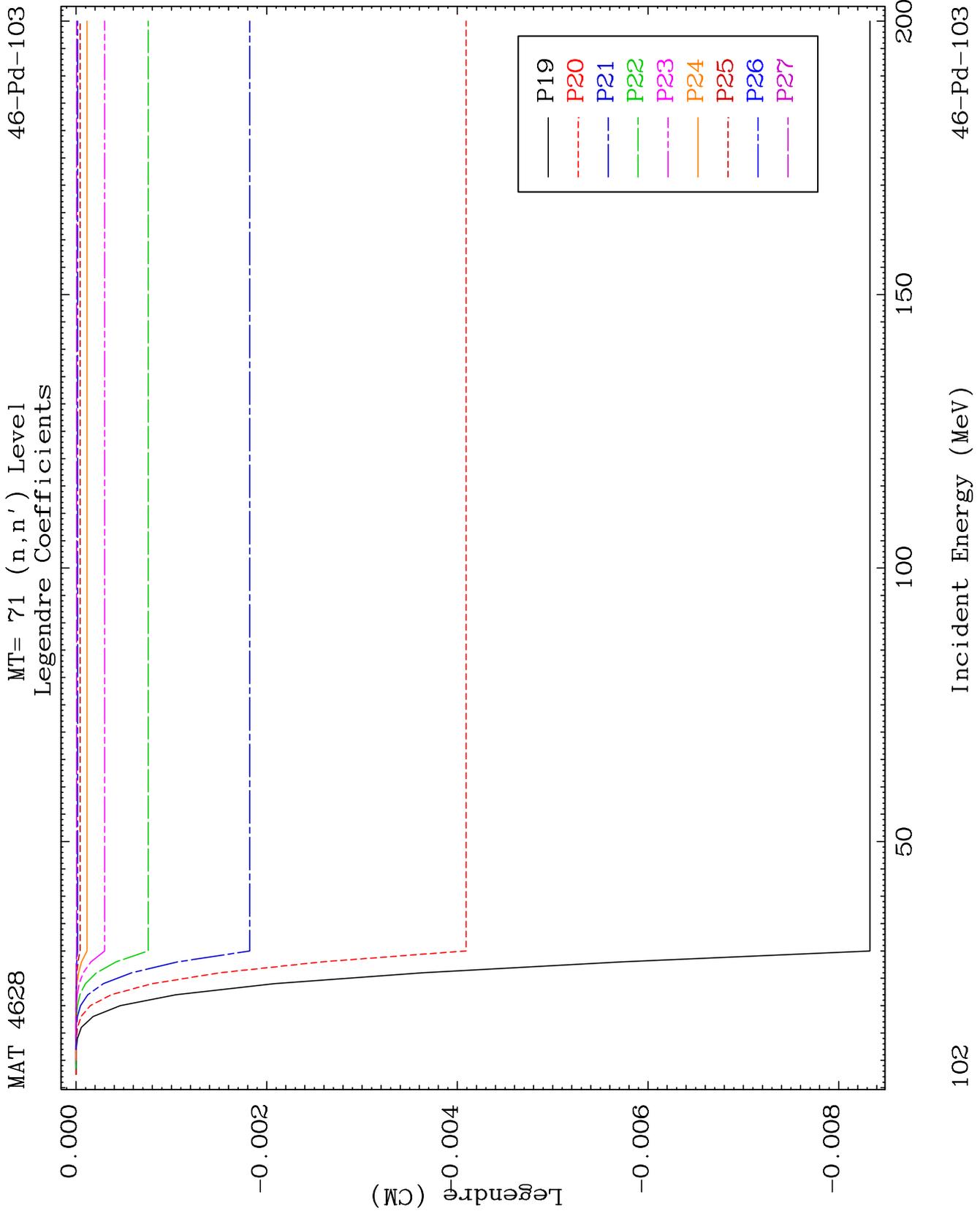
46-Pd-103



101

Incident Energy (MeV)

46-Pd-103

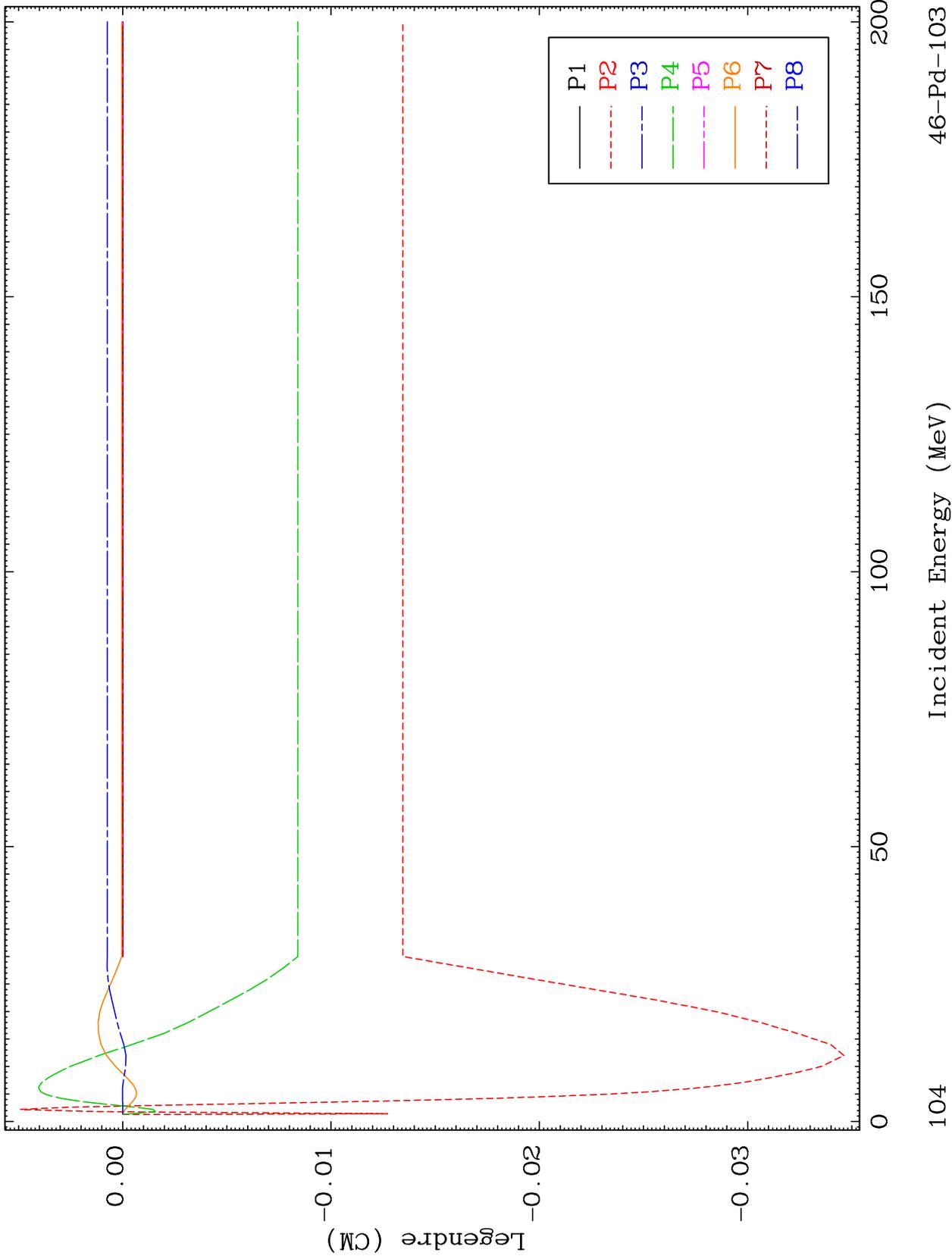




MAT 4628

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

46-Pd-103



104

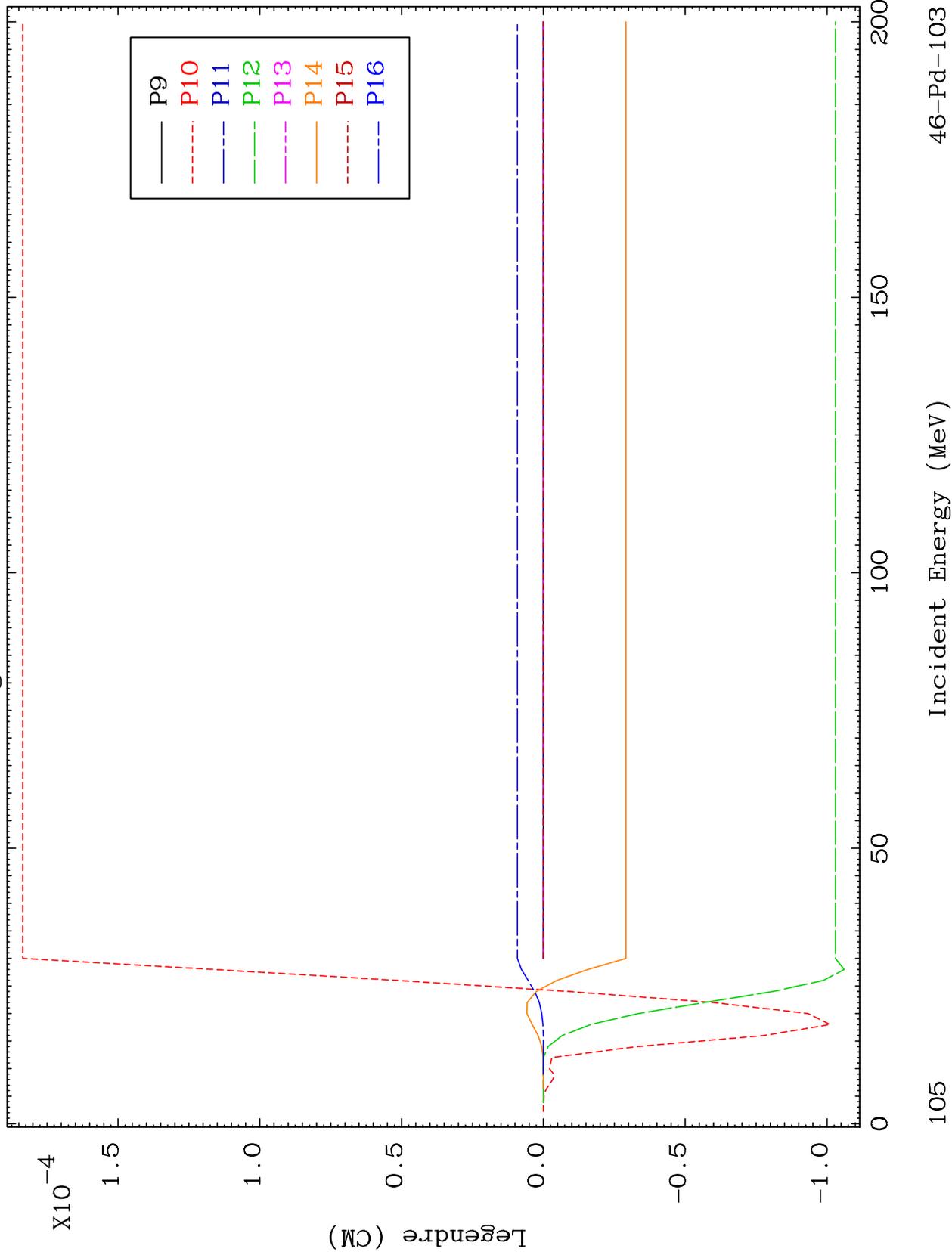
Incident Energy (MeV)

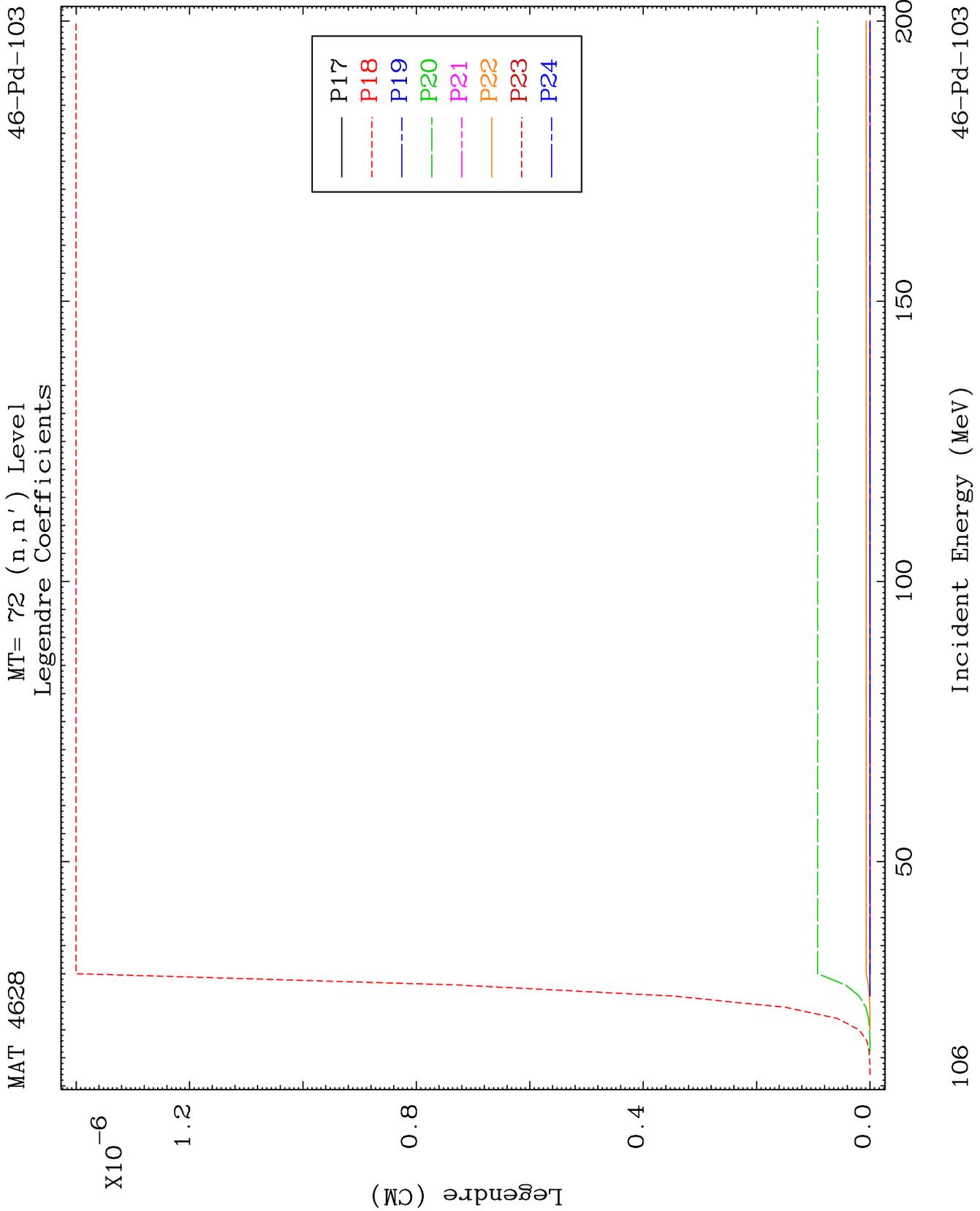
46-Pd-103

MAT 4628

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

46-Pd-103

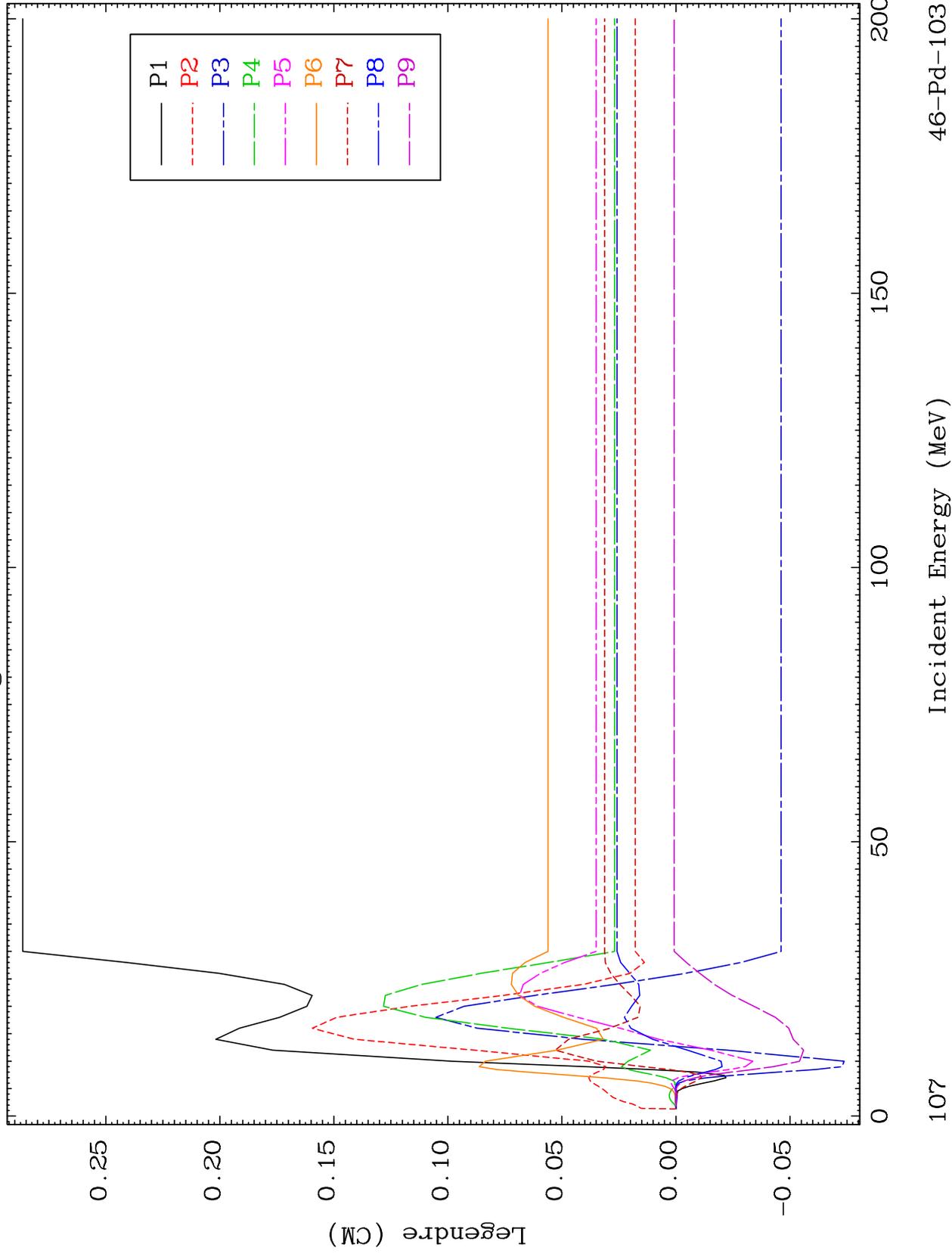




MAT 4628

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

46-Pd-103



46-Pd-103

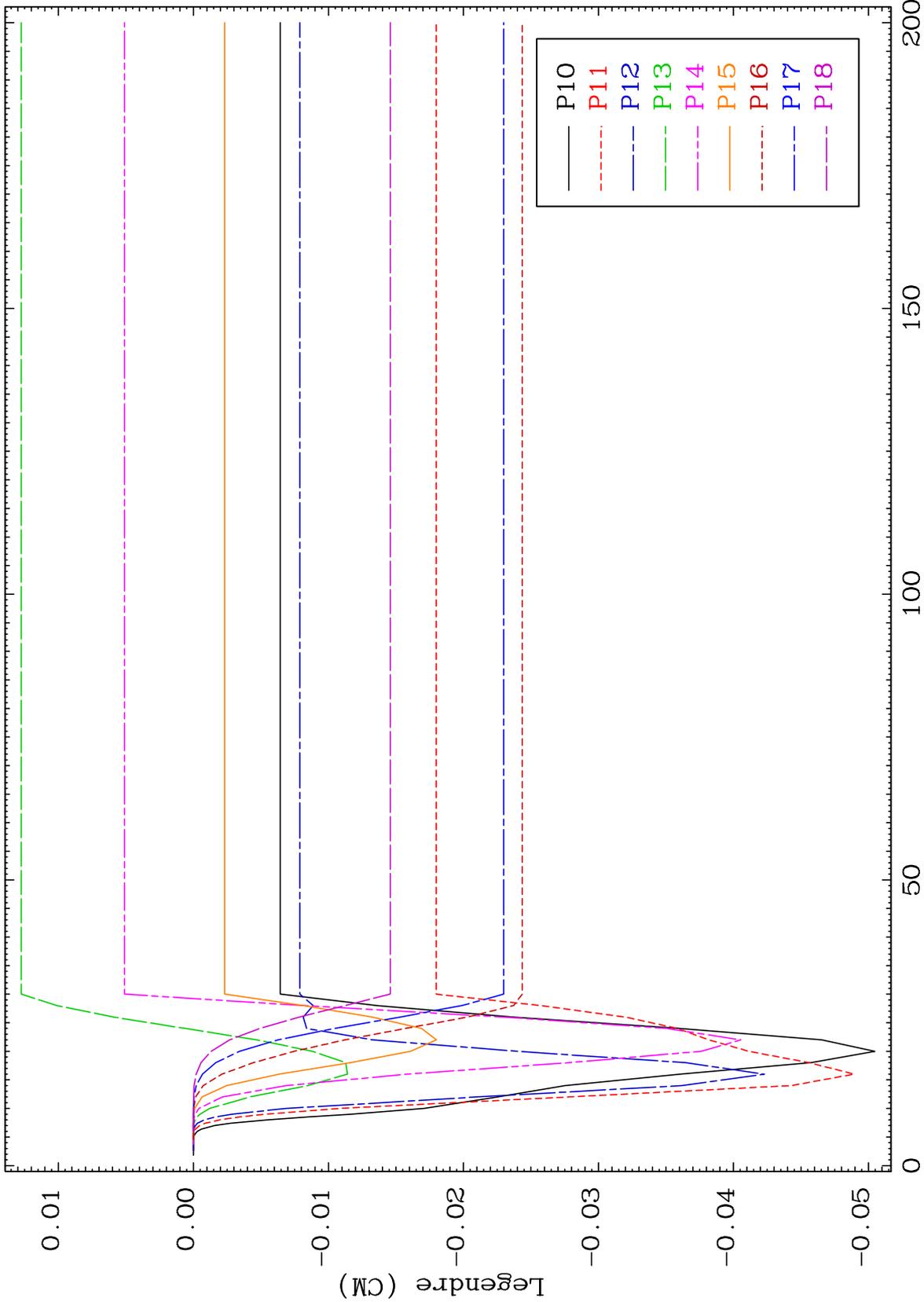
Incident Energy (MeV)

107

MAT 4628

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

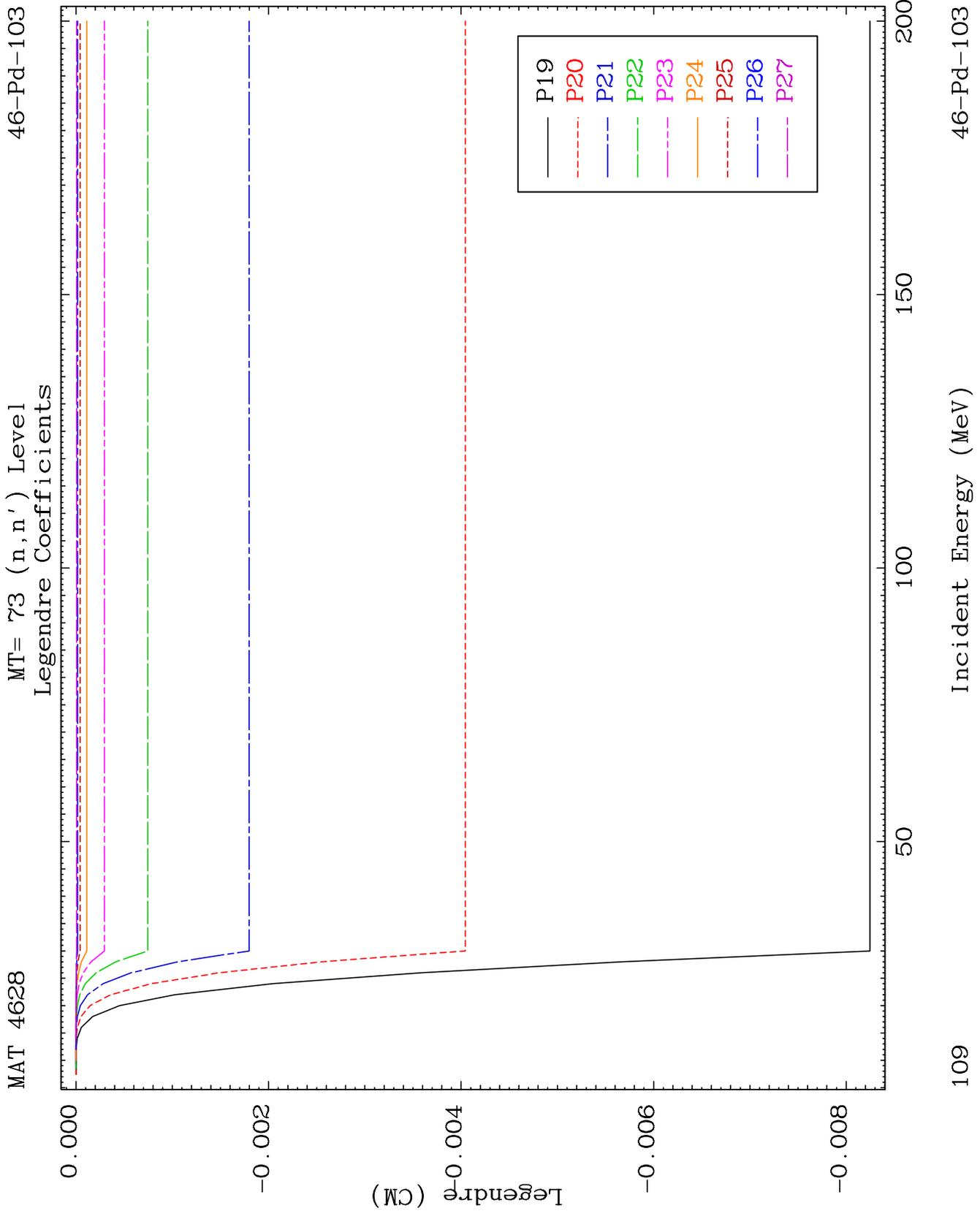
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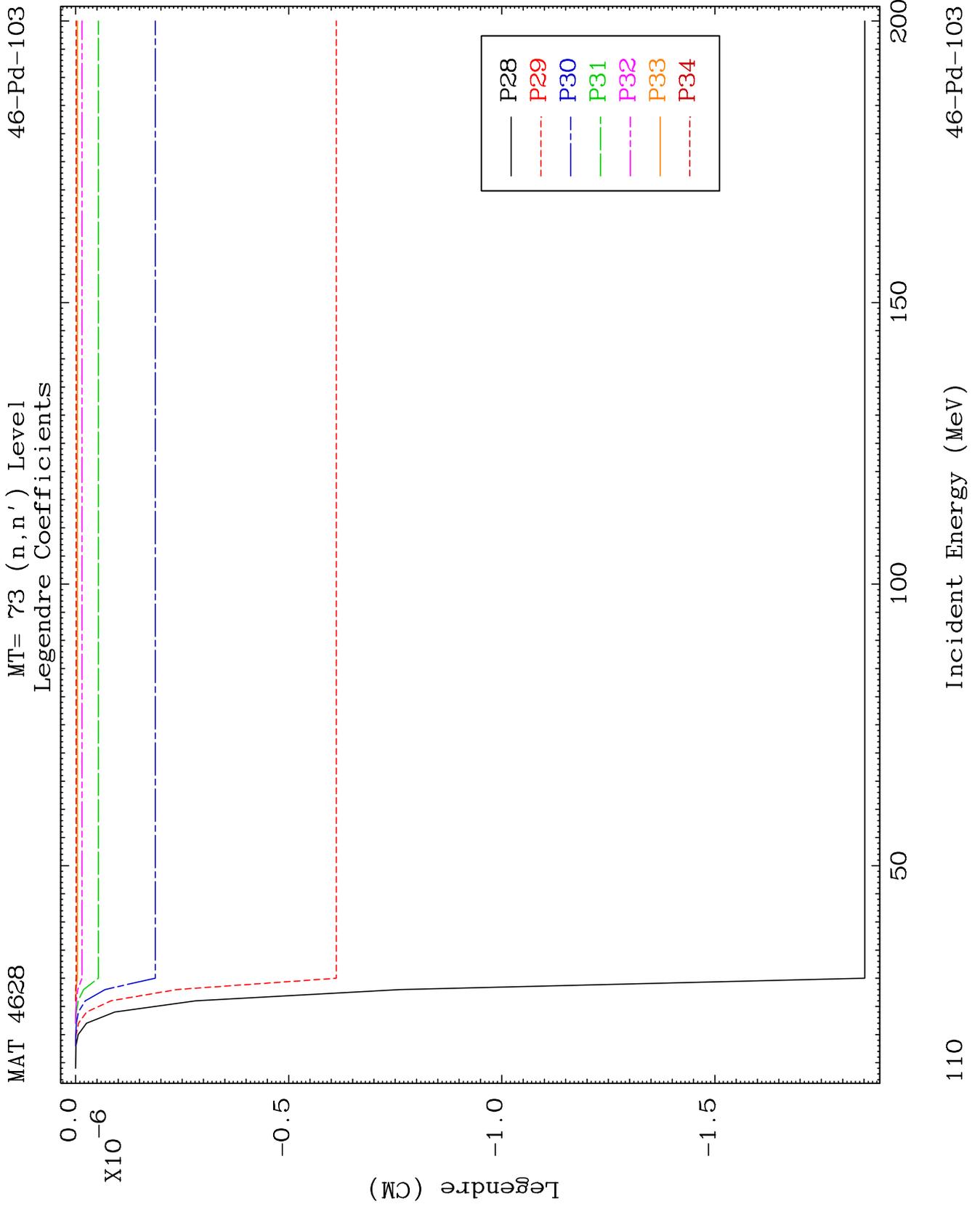


108

Incident Energy (MeV)

46-Pd-103

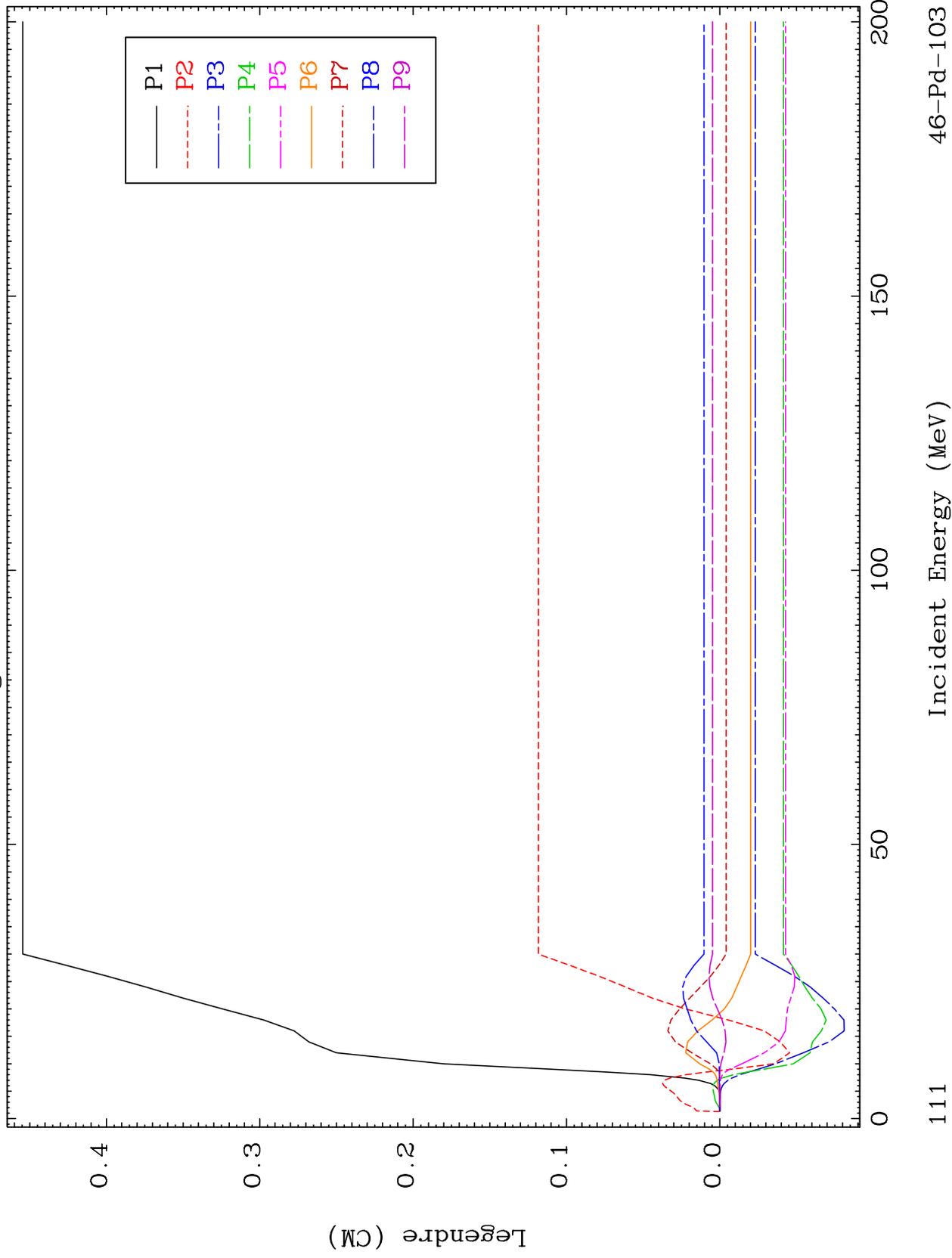




MAT 4628

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

46-Pd-103



46-Pd-103

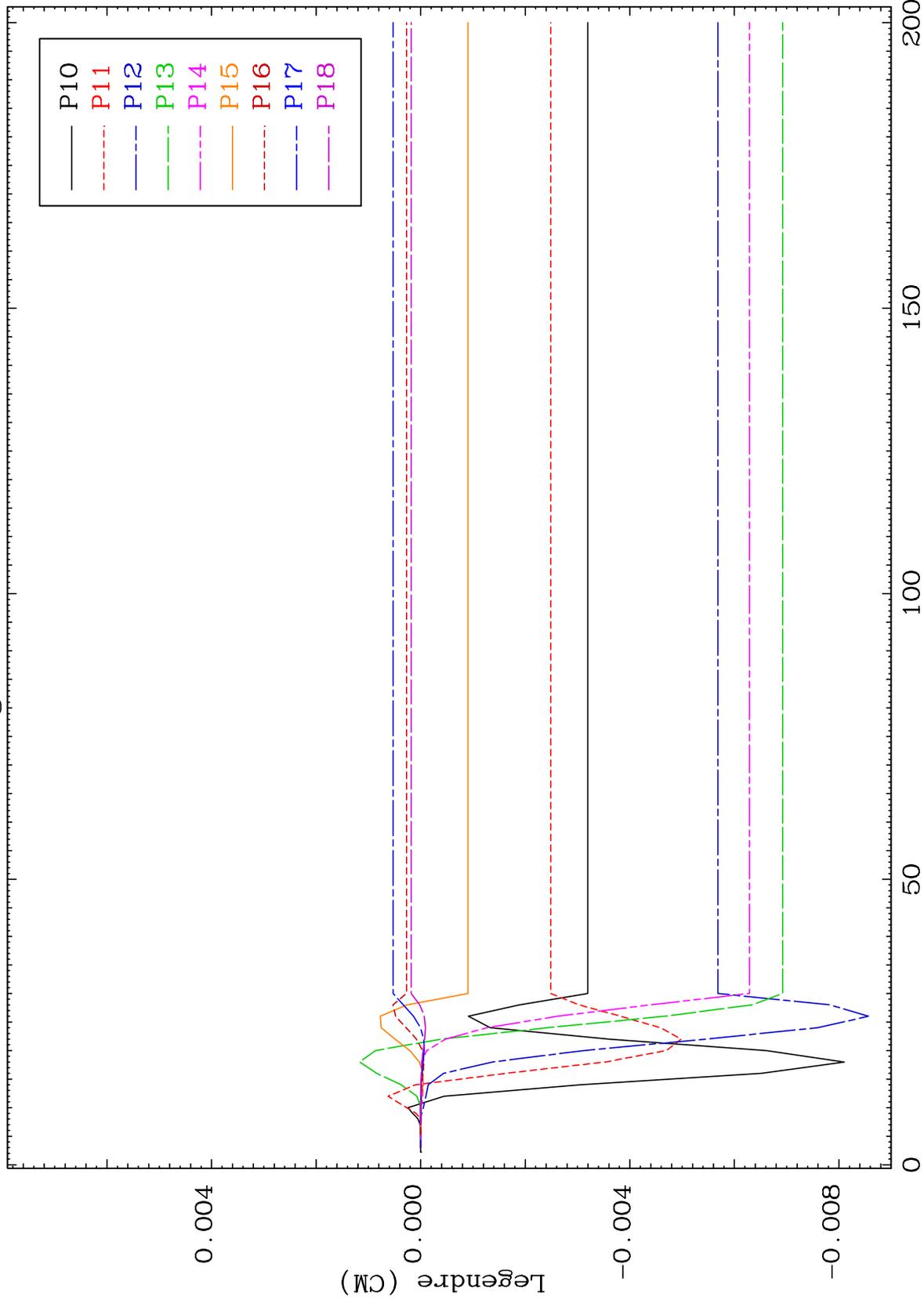
Incident Energy (MeV)

111

MAT 4628

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

46-Pd-103



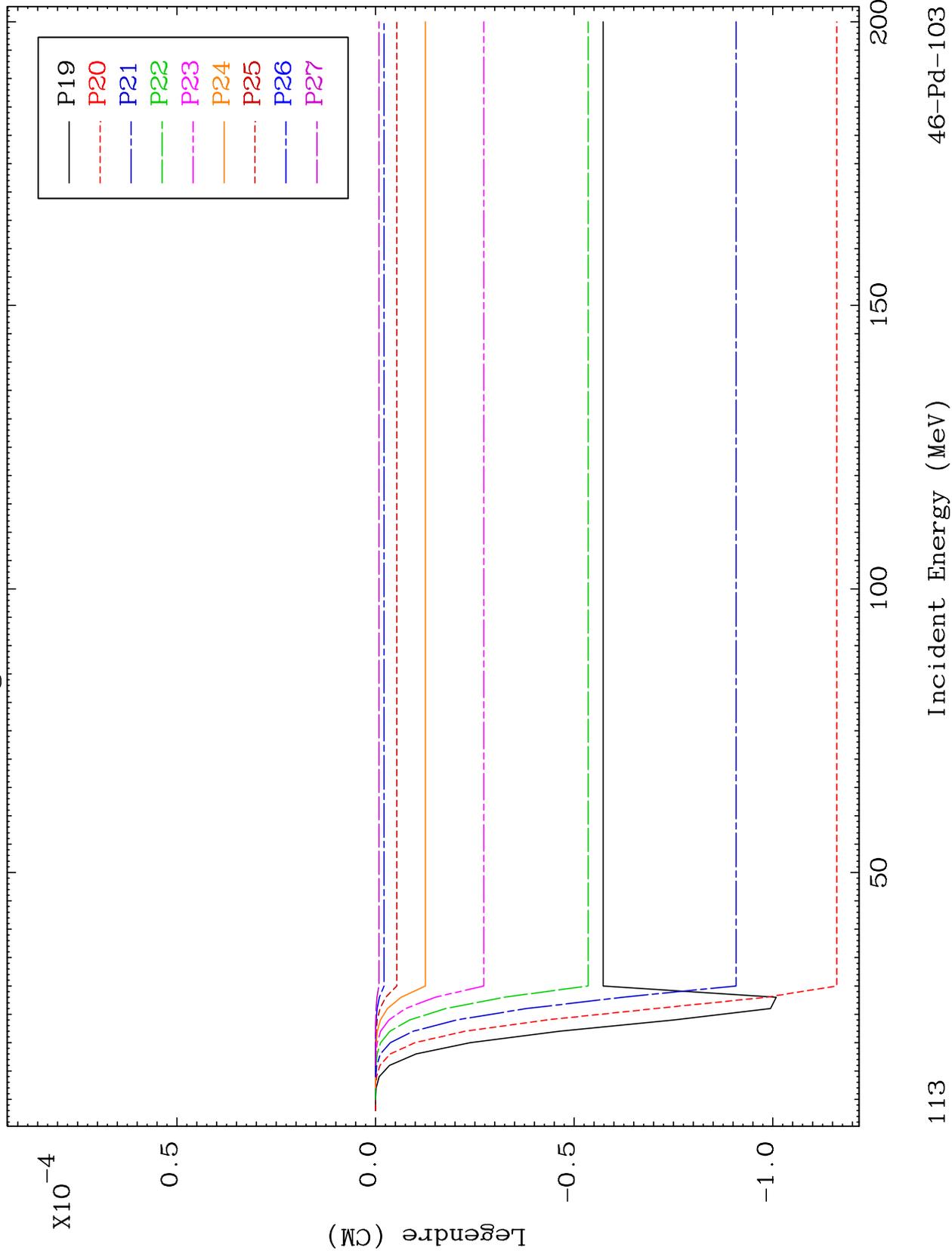
112

46-Pd-103

MAT 4628

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

46-Pd-103

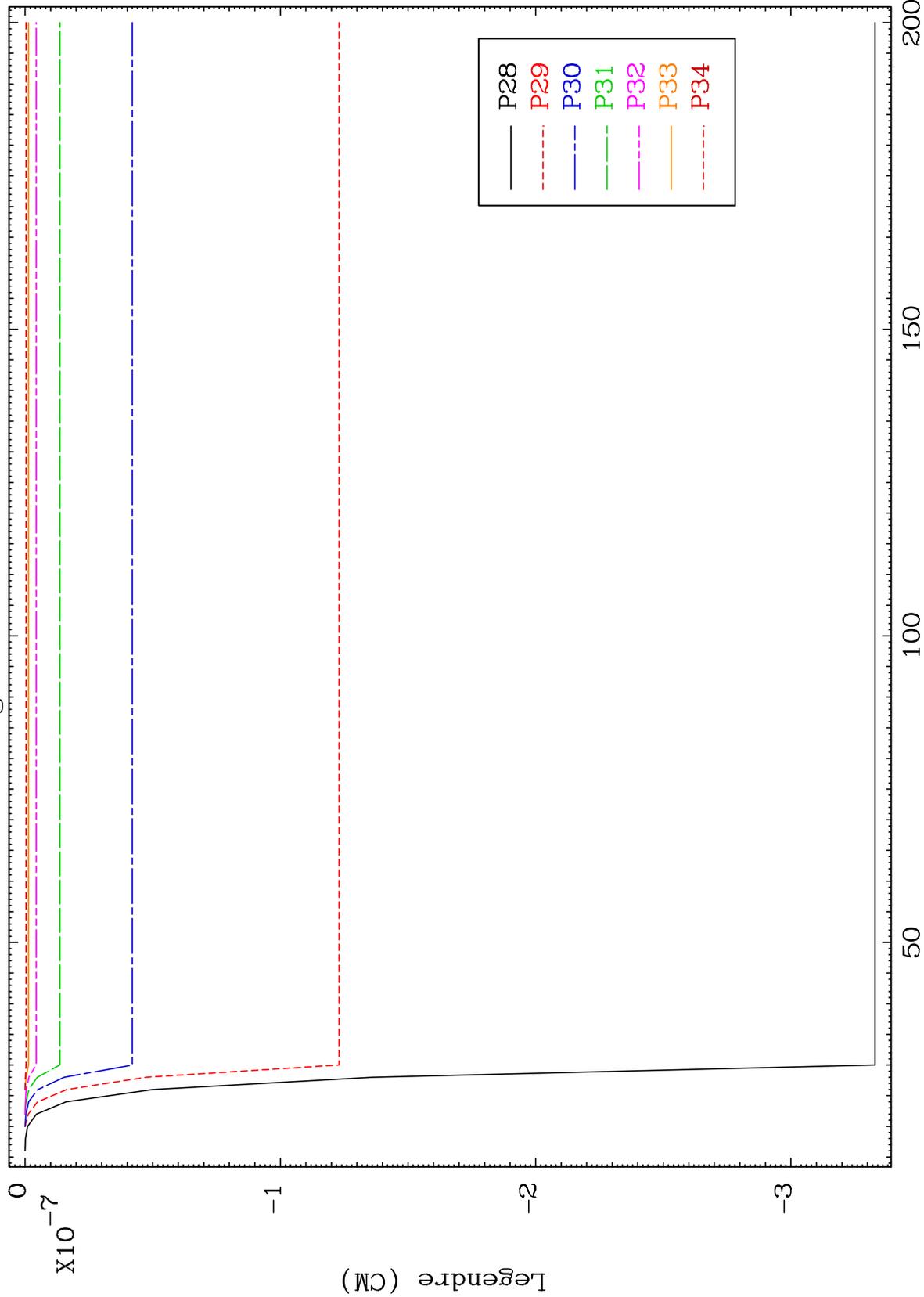


MAT 4628

MT= 74 (n,n') Level

46-Pd-103

Legendre Coefficients



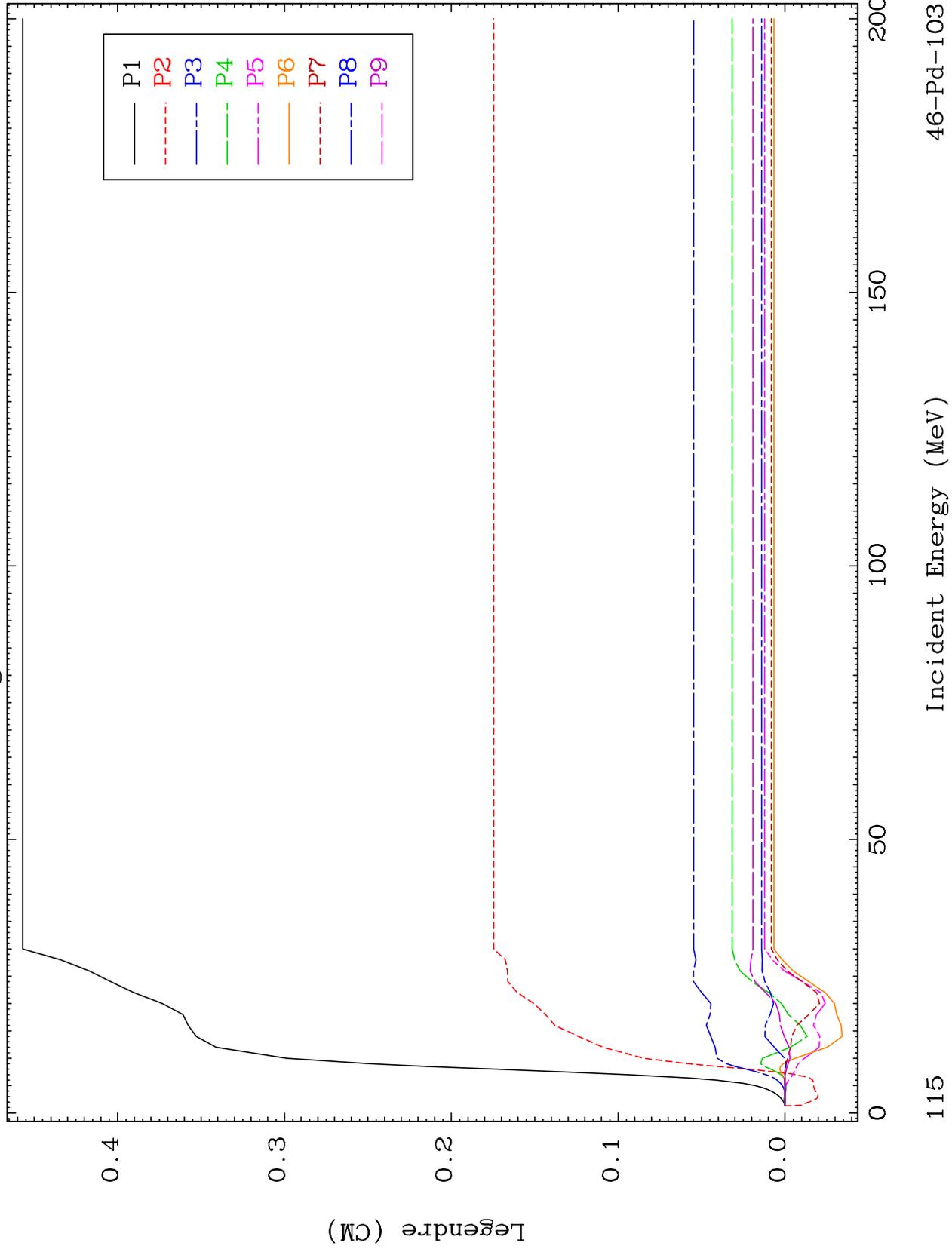
114

46-Pd-103

MAT 4628

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

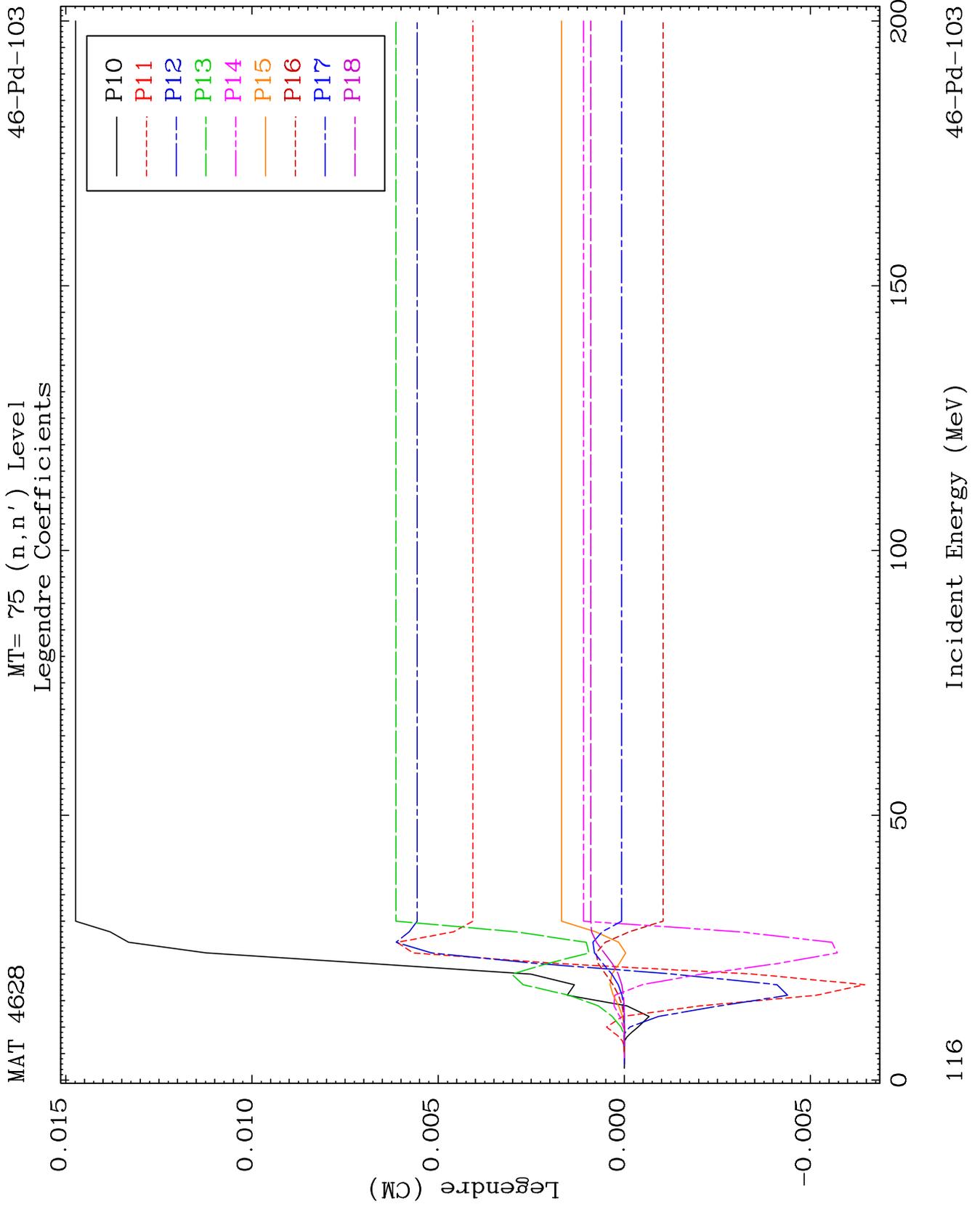
46-Pd-103



46-Pd-103

Incident Energy (MeV)

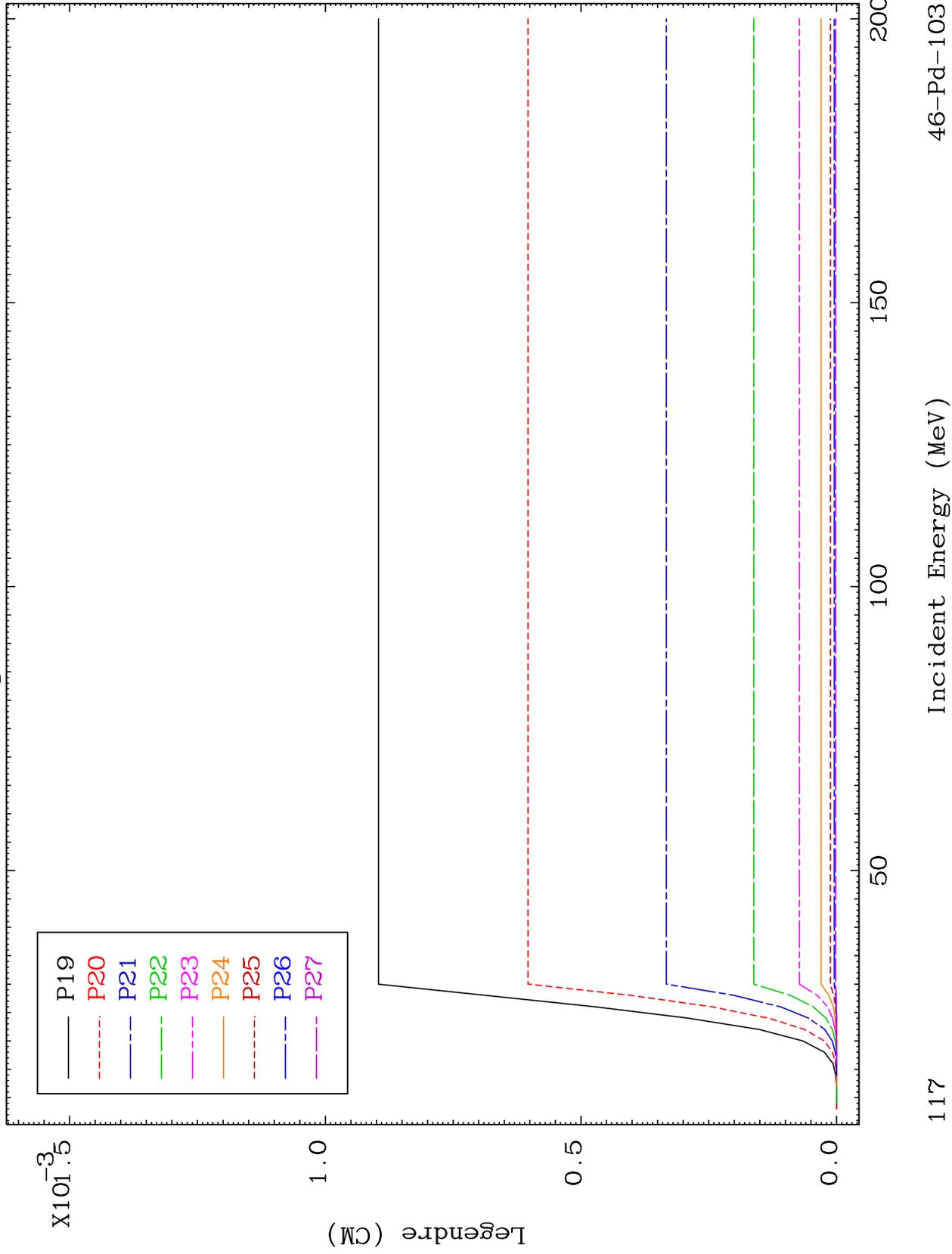
115



MAT 4628

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

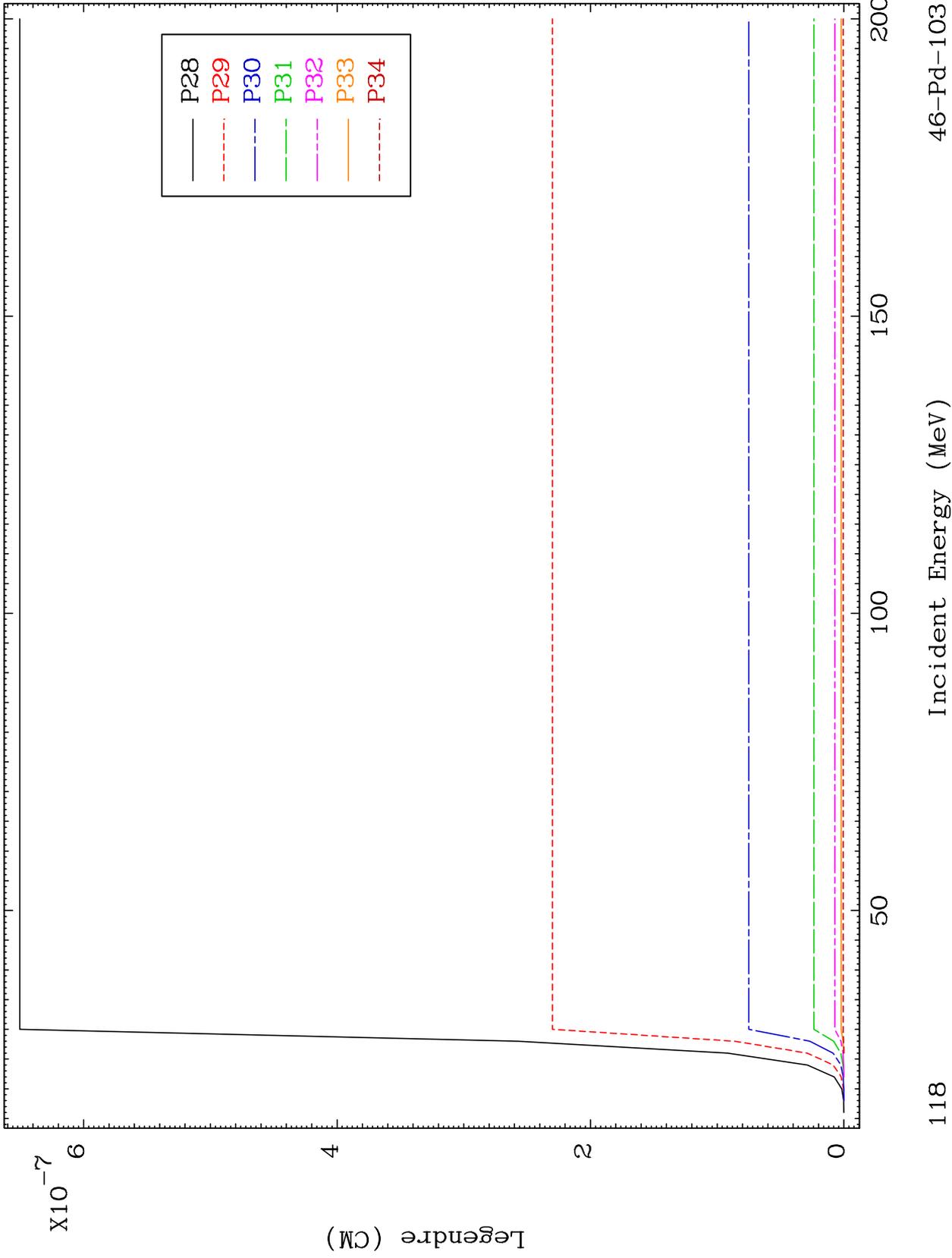
46-Pd-103



MAT 4628

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

46-Pd-103



118

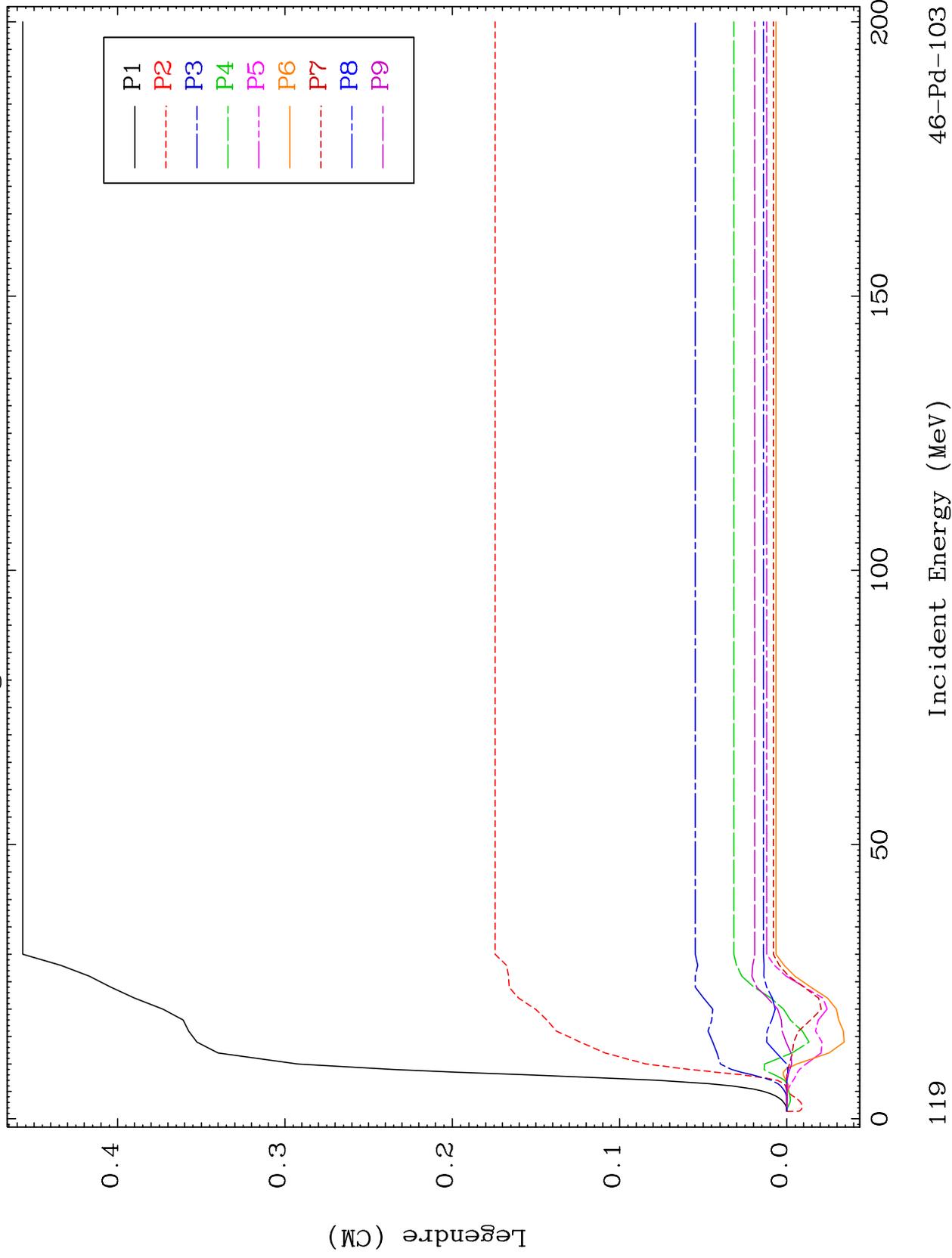
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



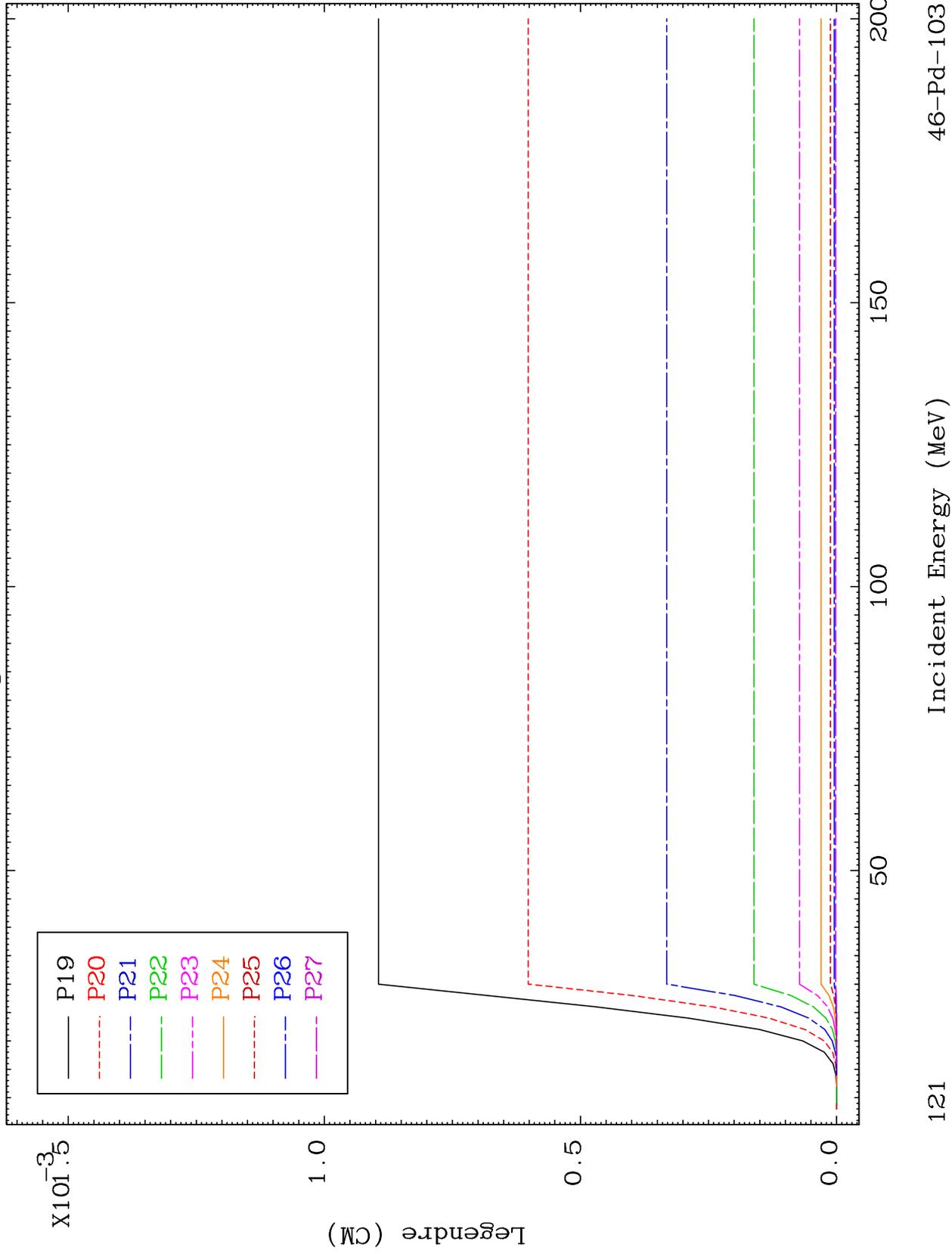
119



MAT 4628

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

46-Pd-103



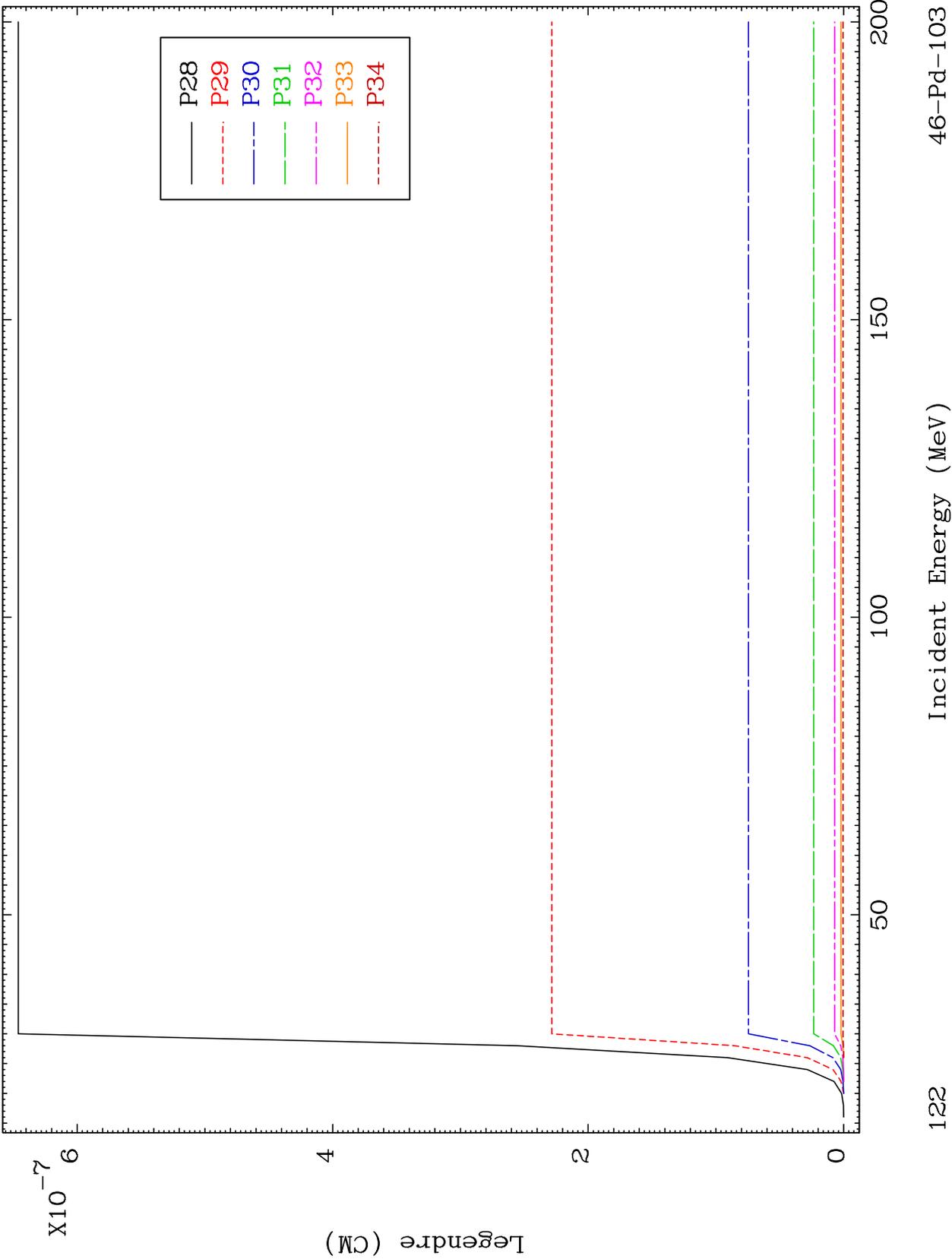
121

46-Pd-103

MAT 4628

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

46-Pd-103



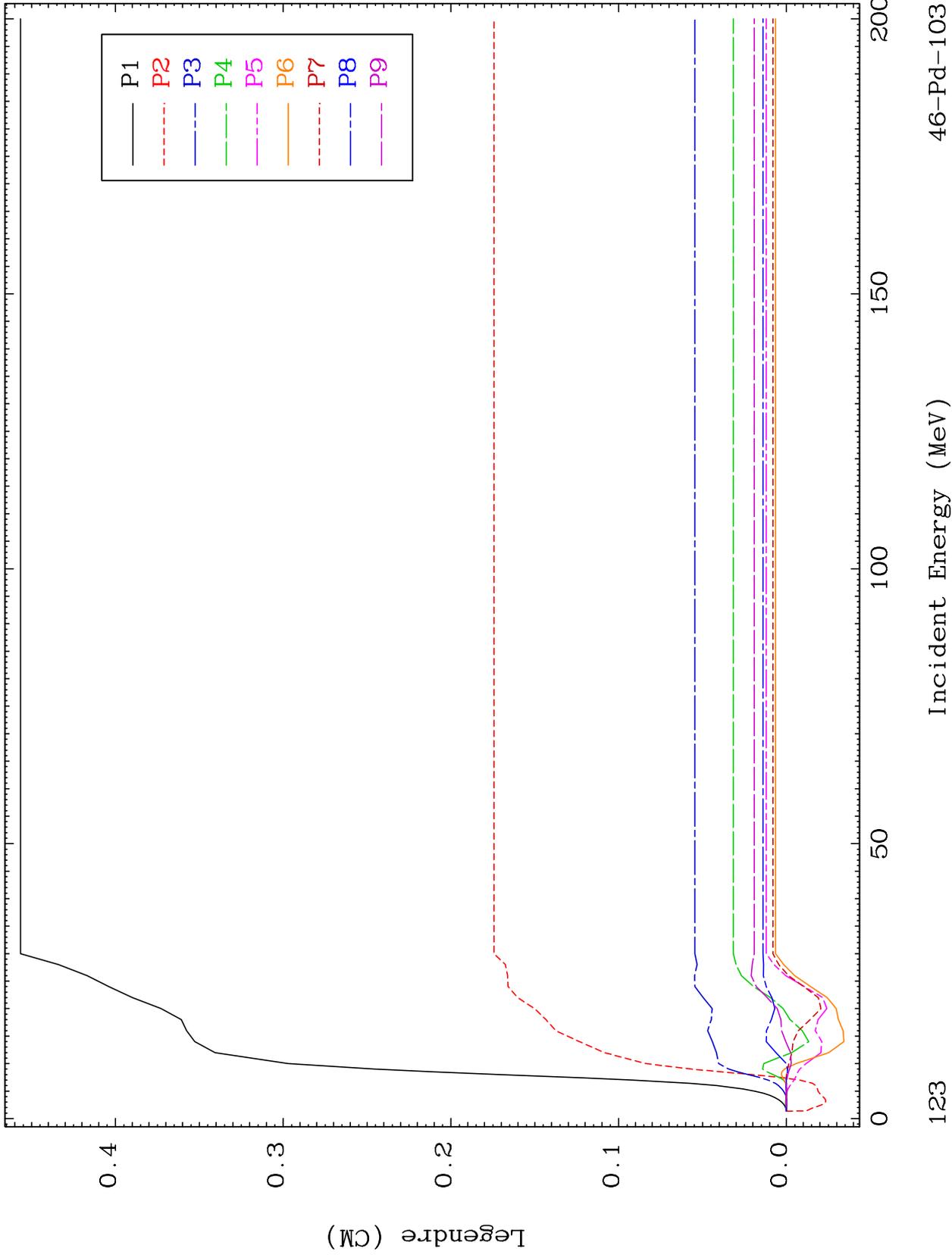
122

46-Pd-103

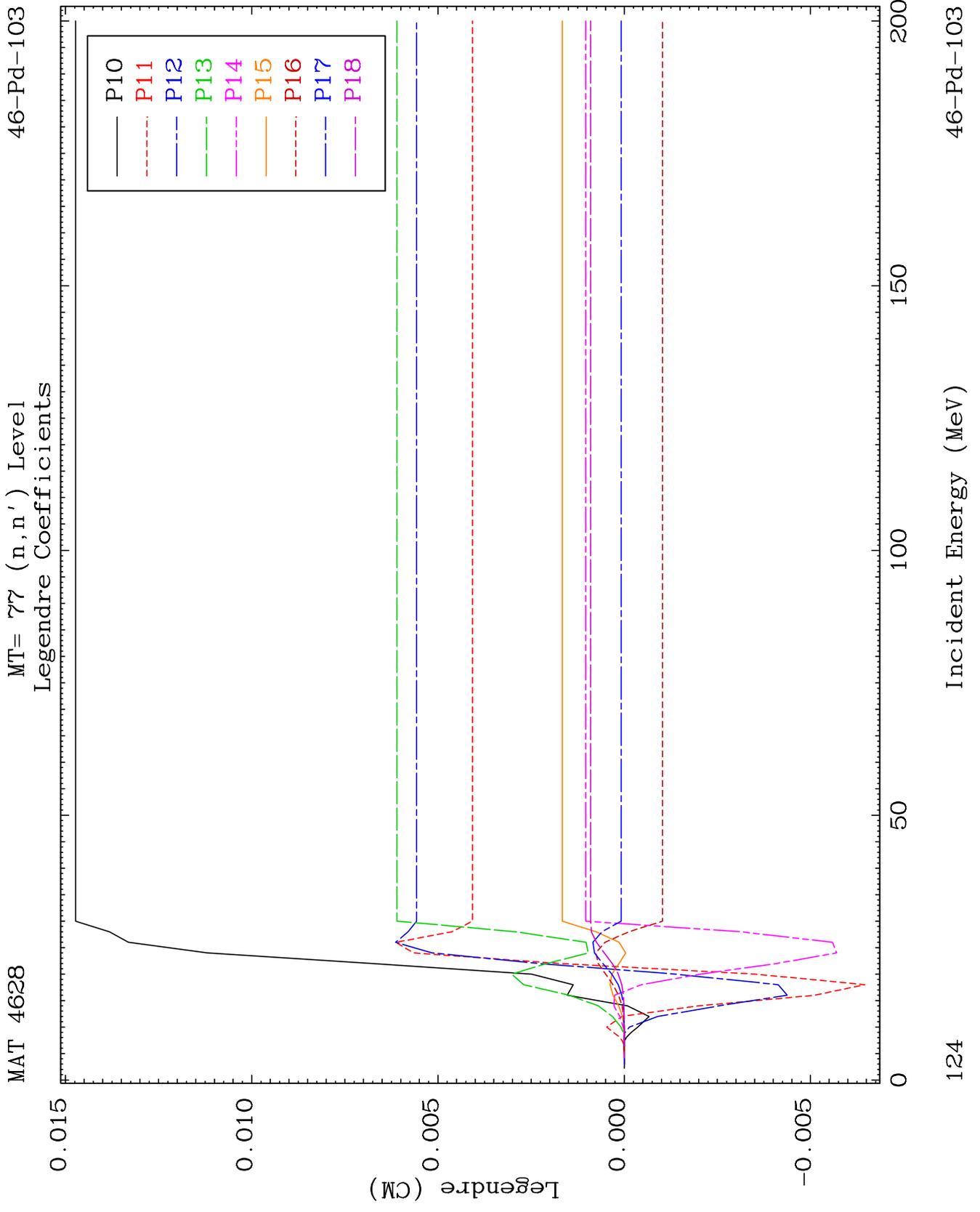
MAT 4628

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

46-Pd-103



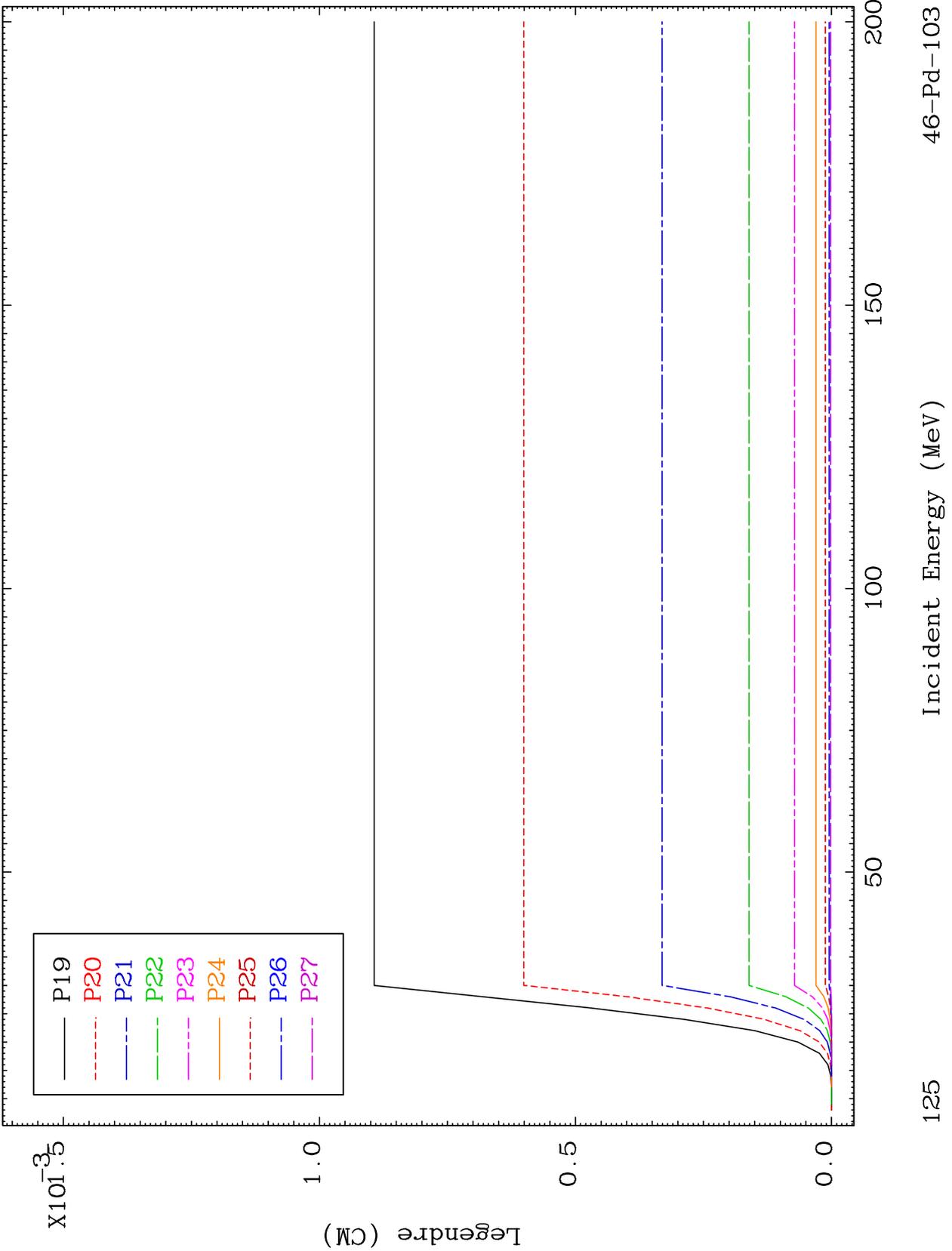
123



MAT 4628

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

46-Pd-103



125

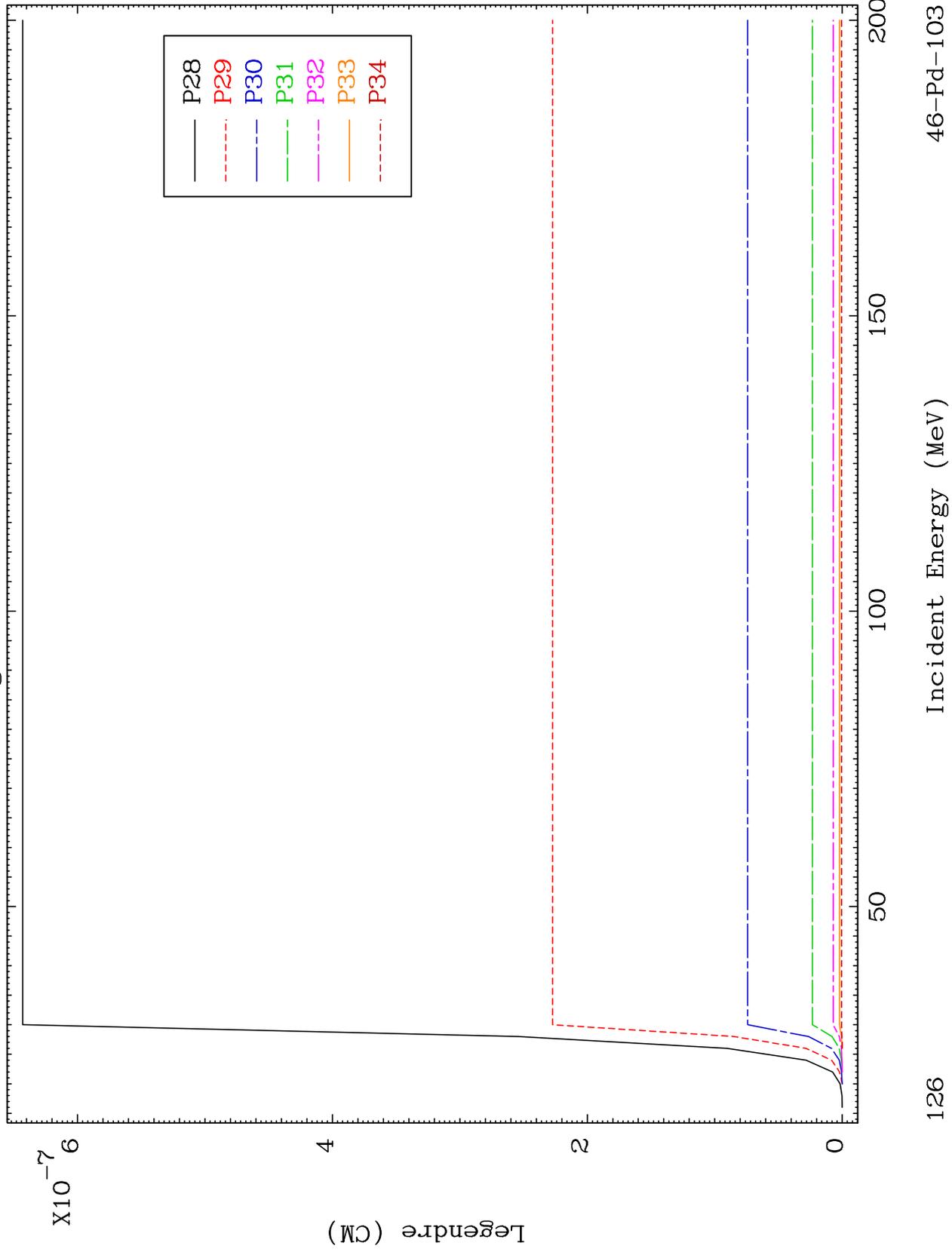
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103

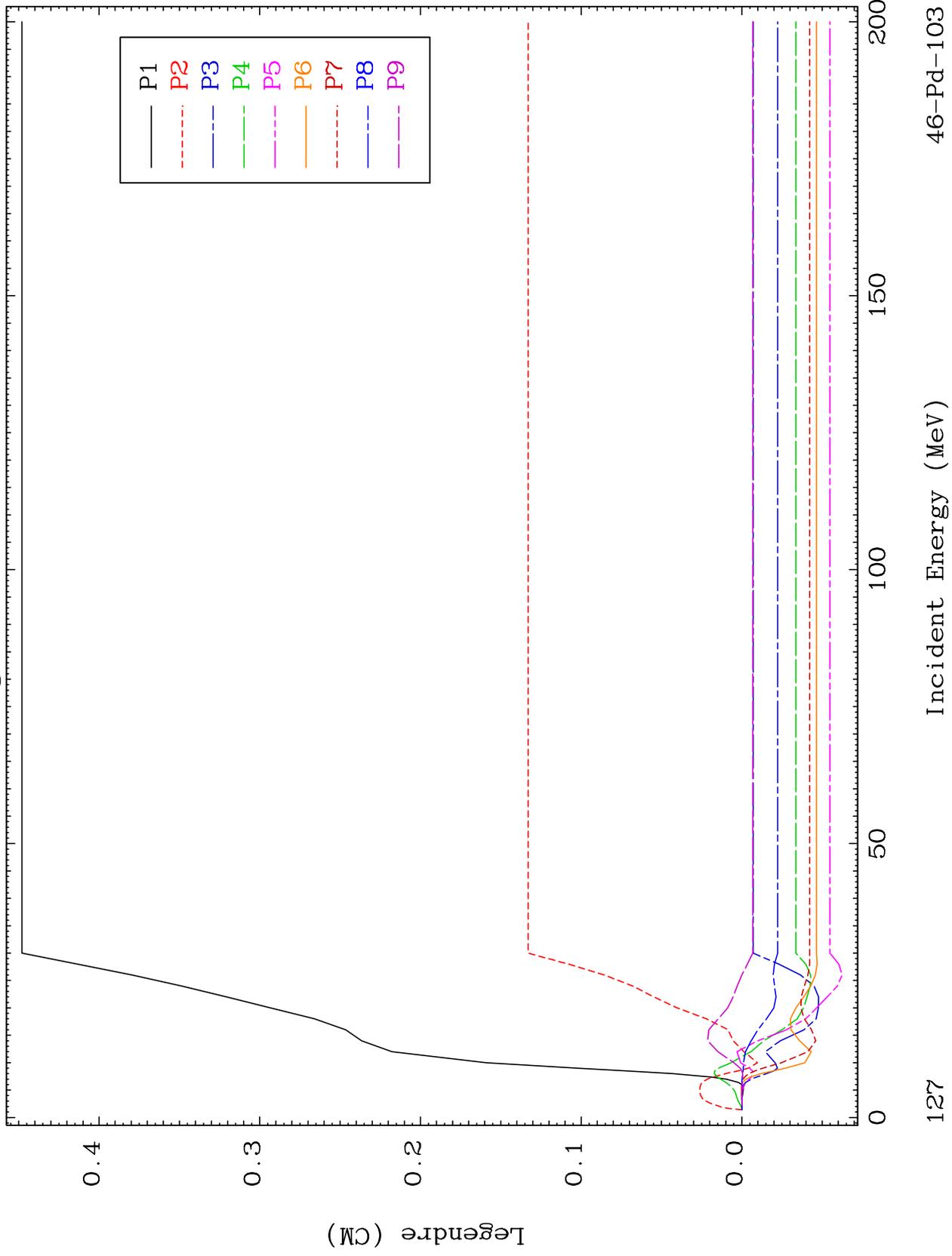


126

MAT 4628

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

46-Pd-103



127

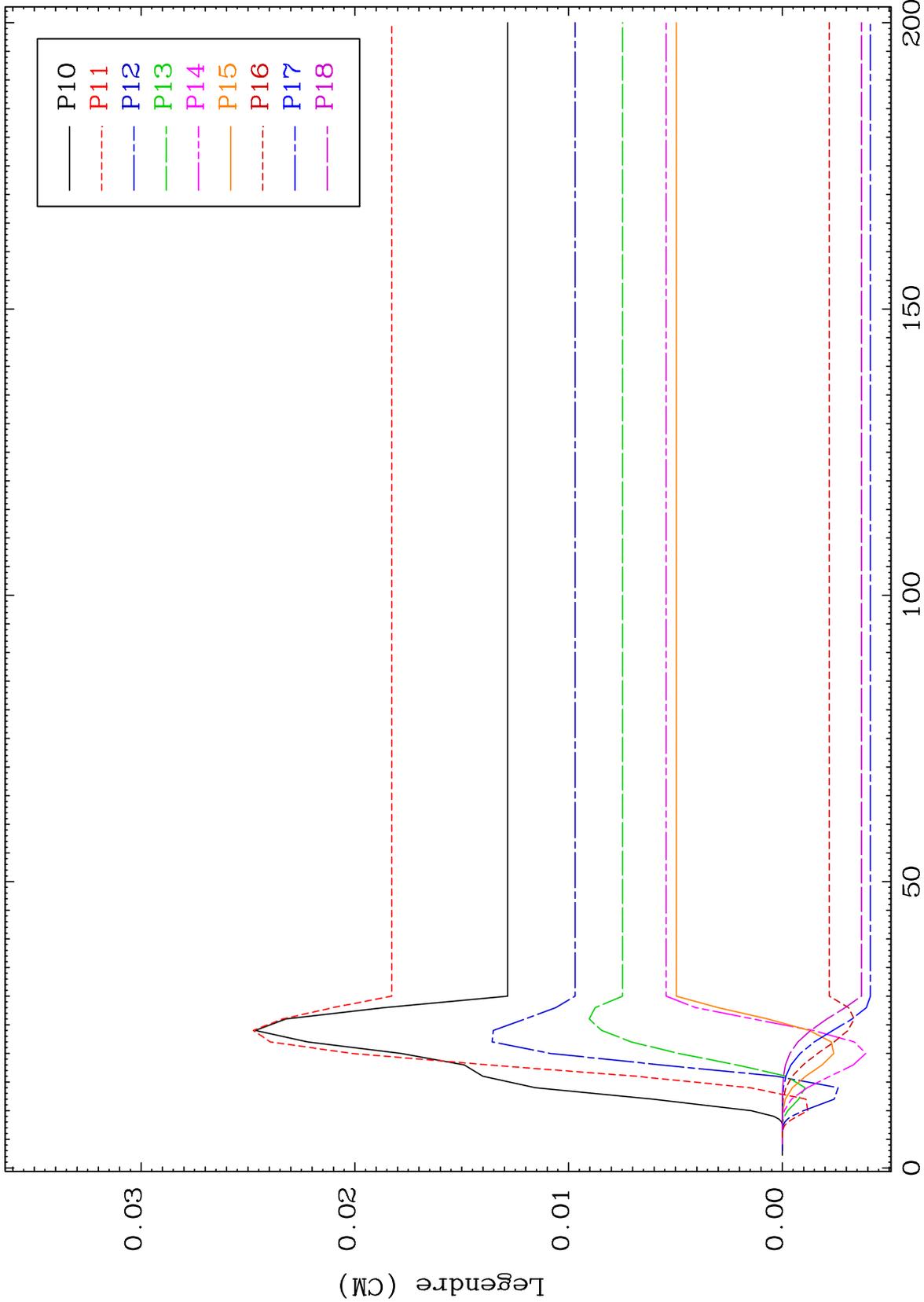
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



128

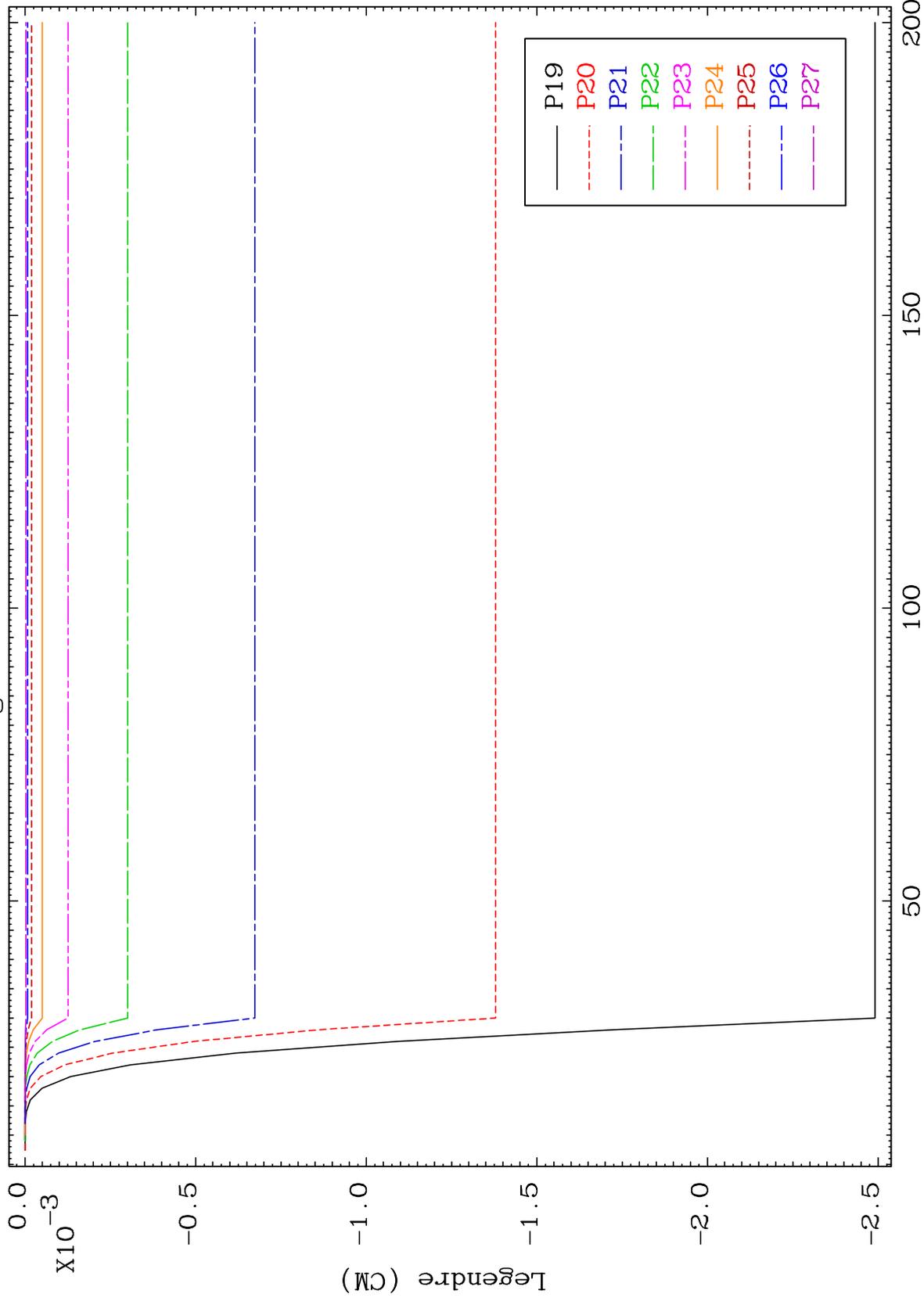
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

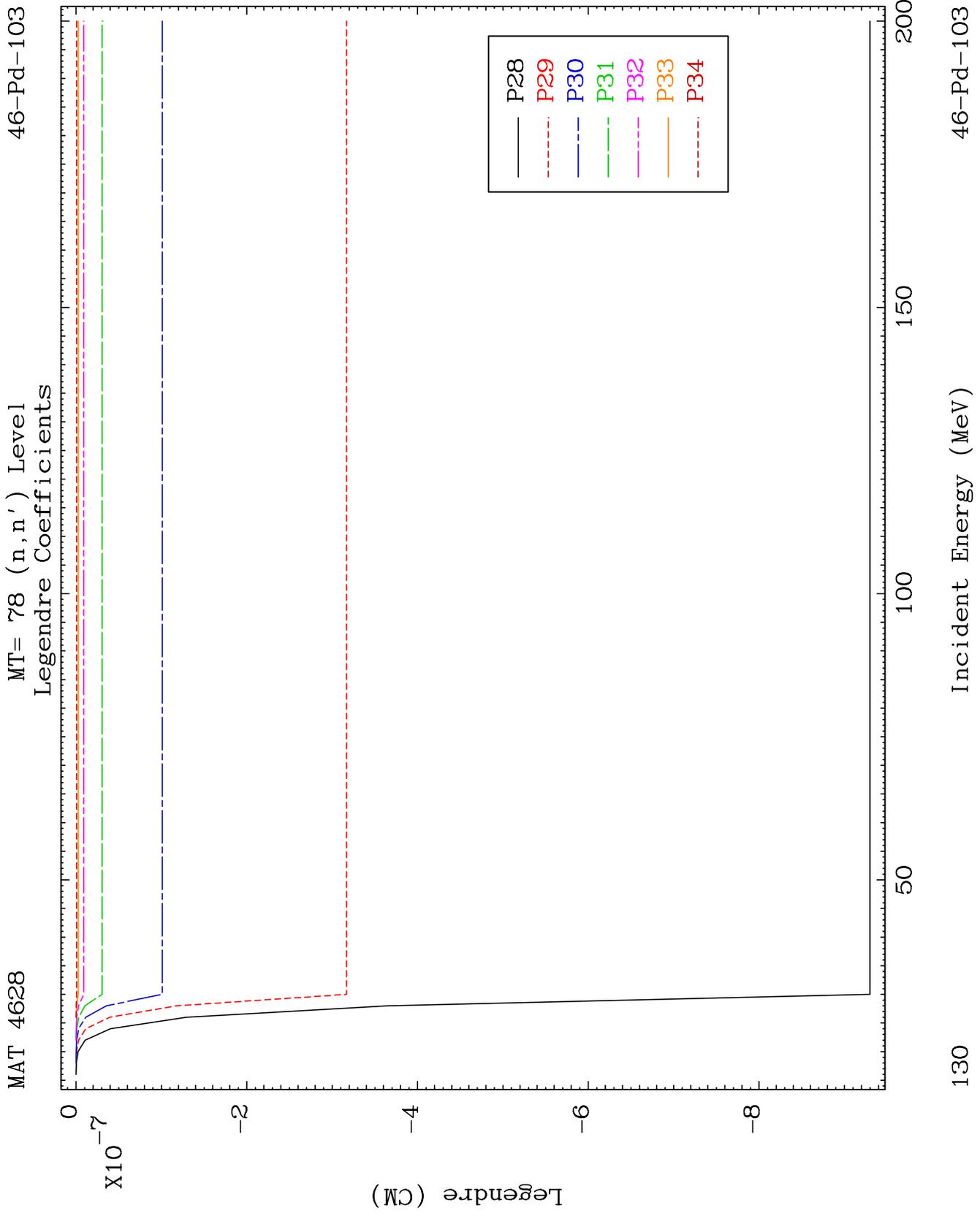
46-Pd-103



129

Incident Energy (MeV)

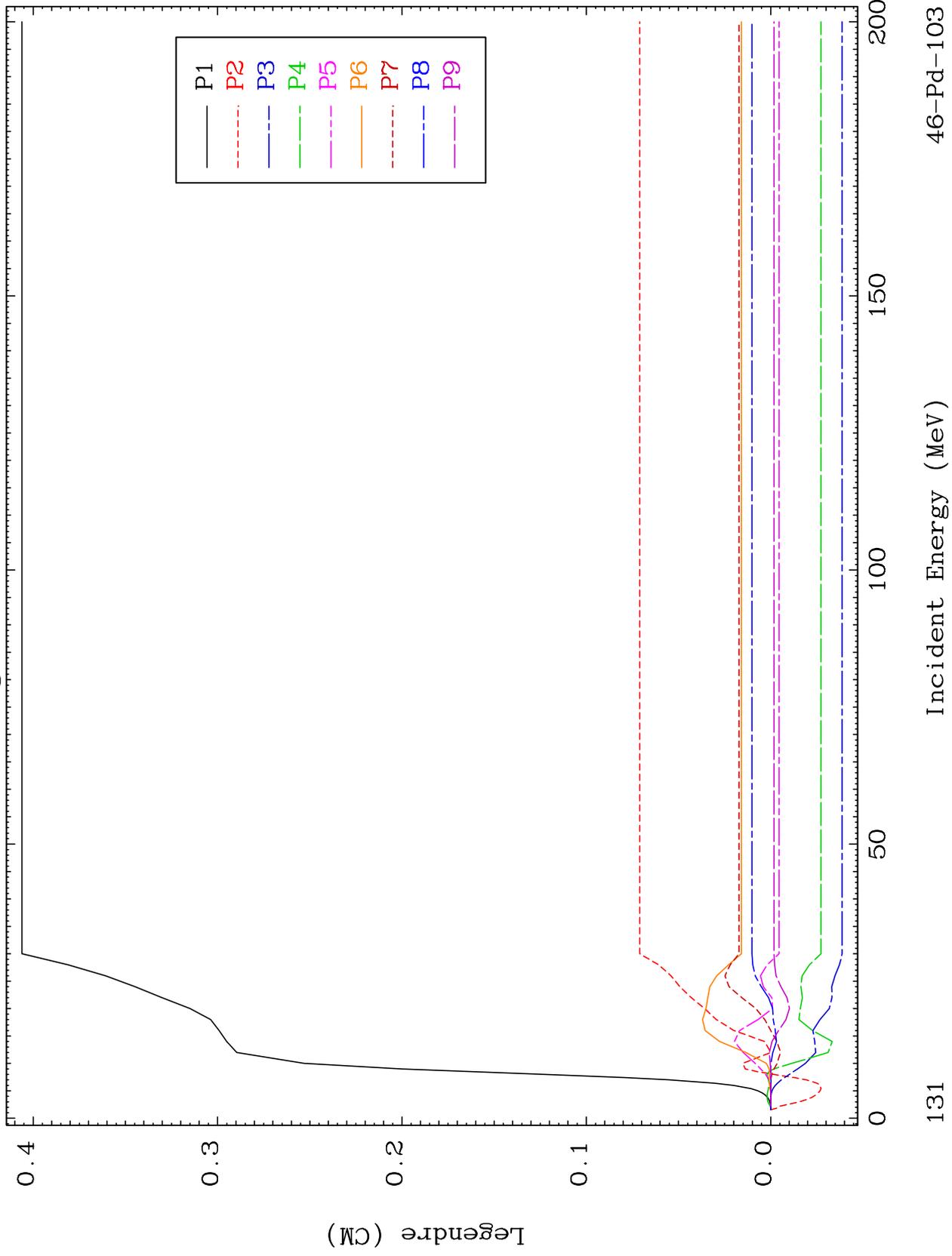
46-Pd-103



MAT 4628

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

46-Pd-103



131

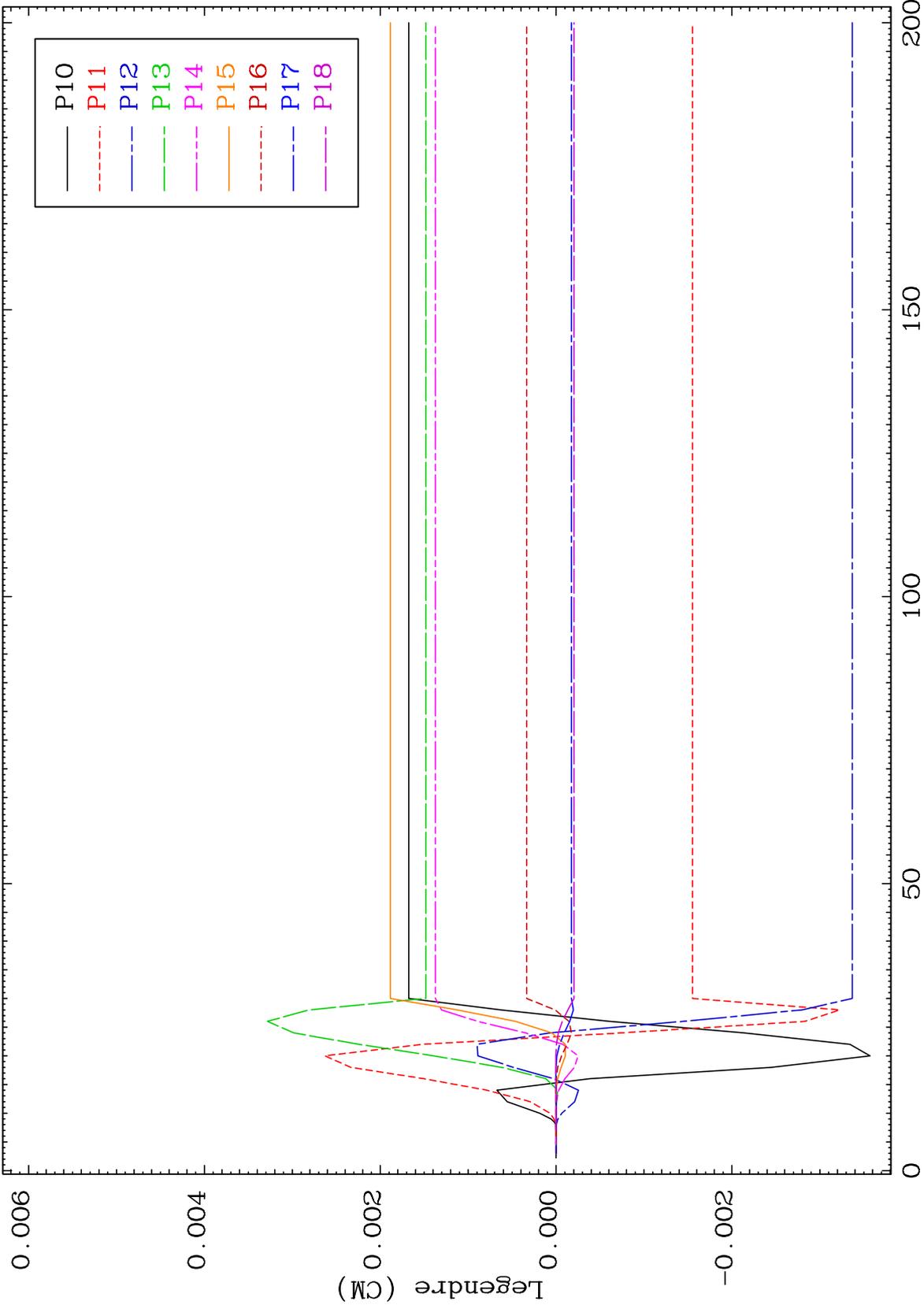
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



132

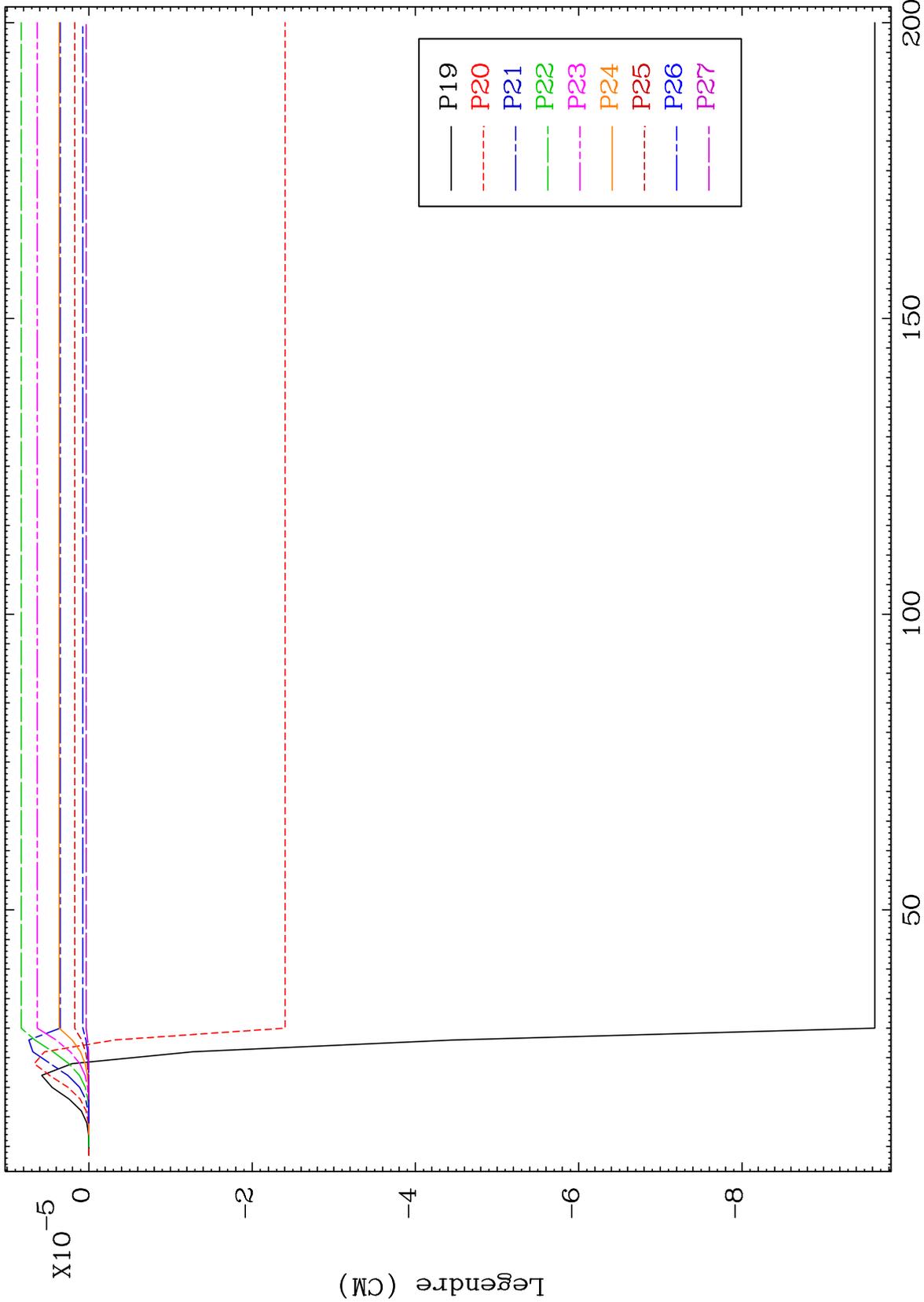
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



133

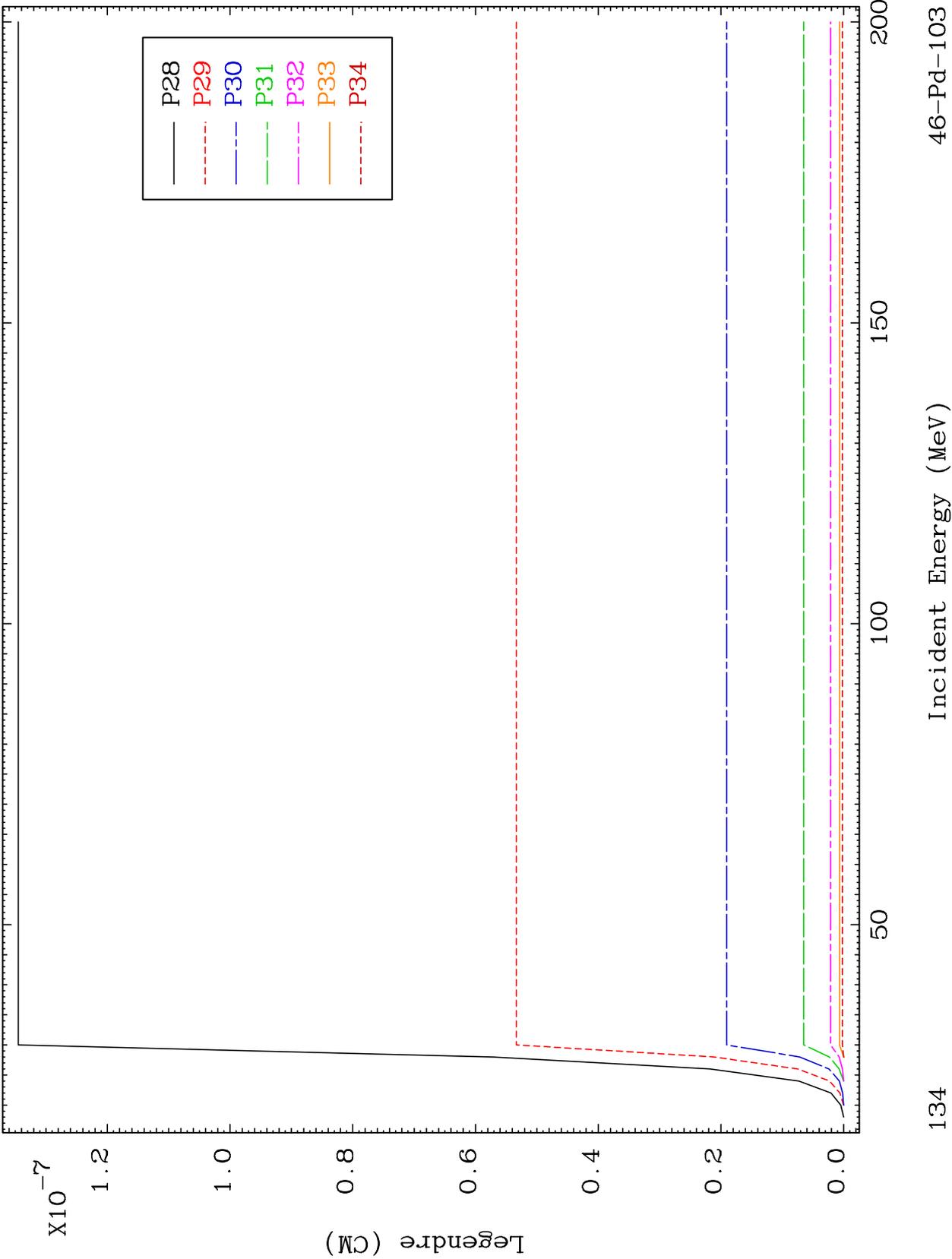
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



134

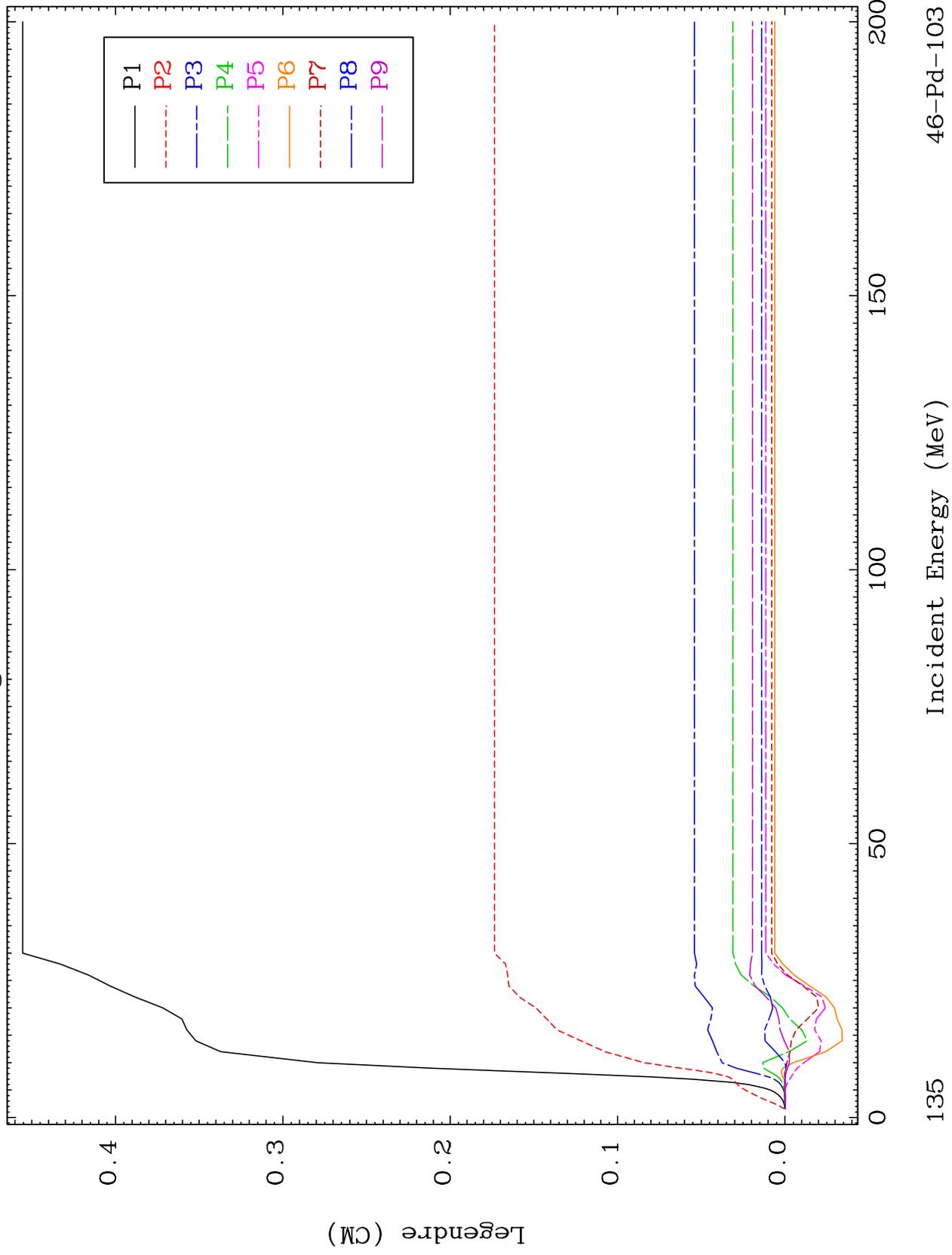
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

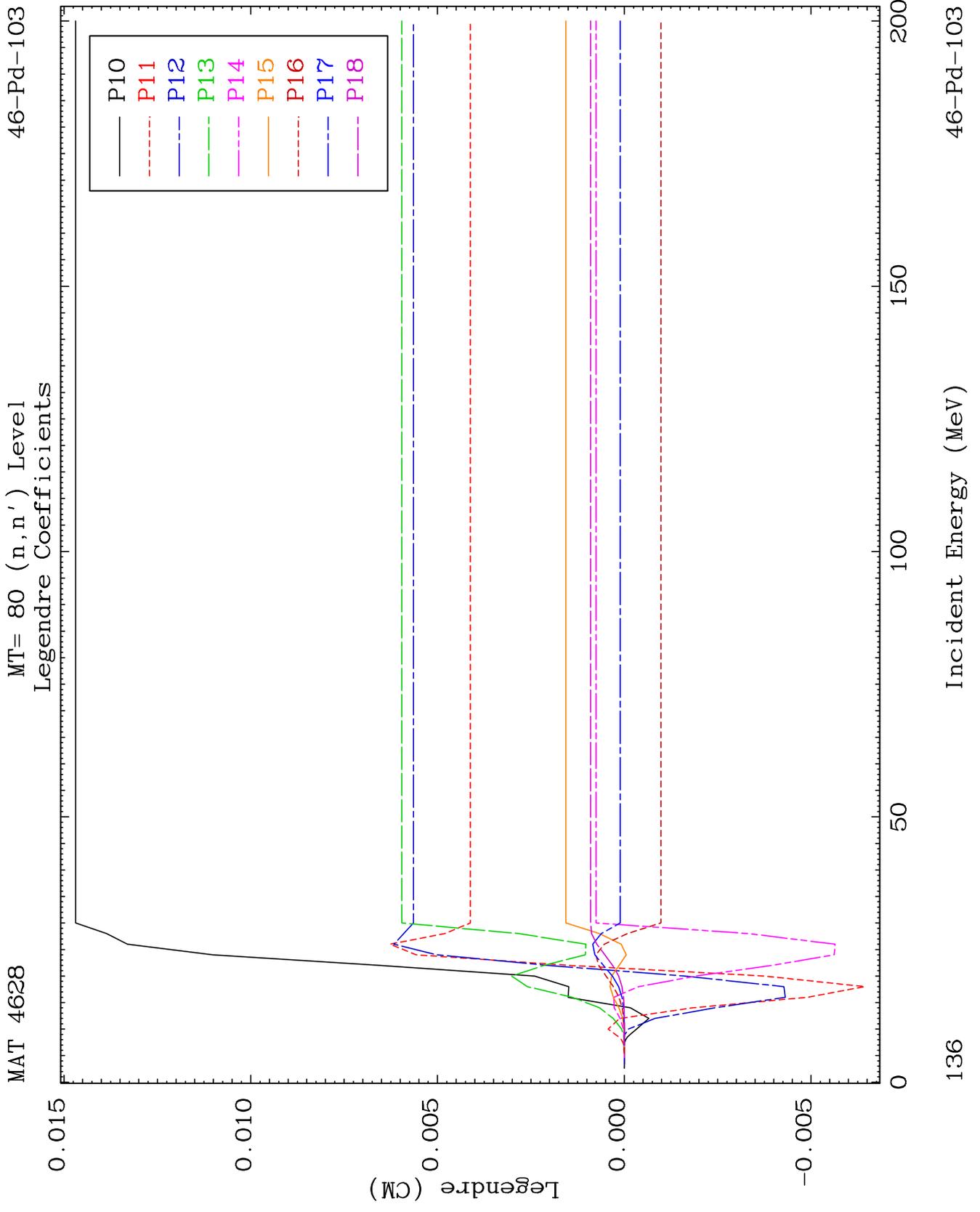
46-Pd-103



46-Pd-103

Incident Energy (MeV)

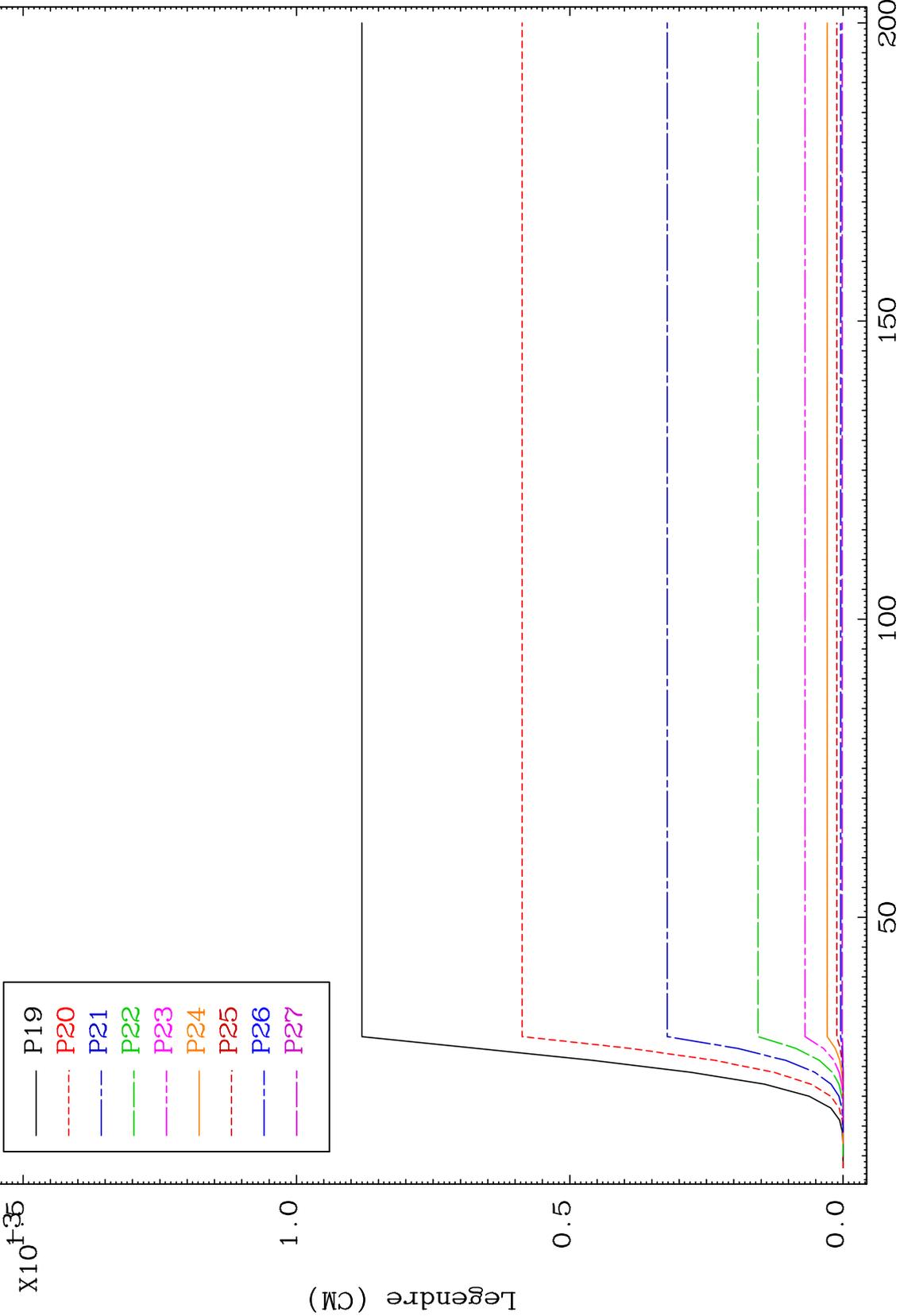
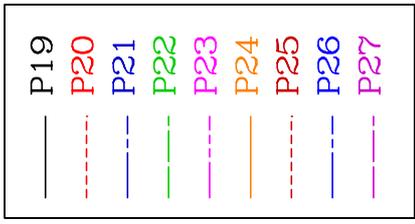
135



MAT 4628

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

46-Pd-103



137

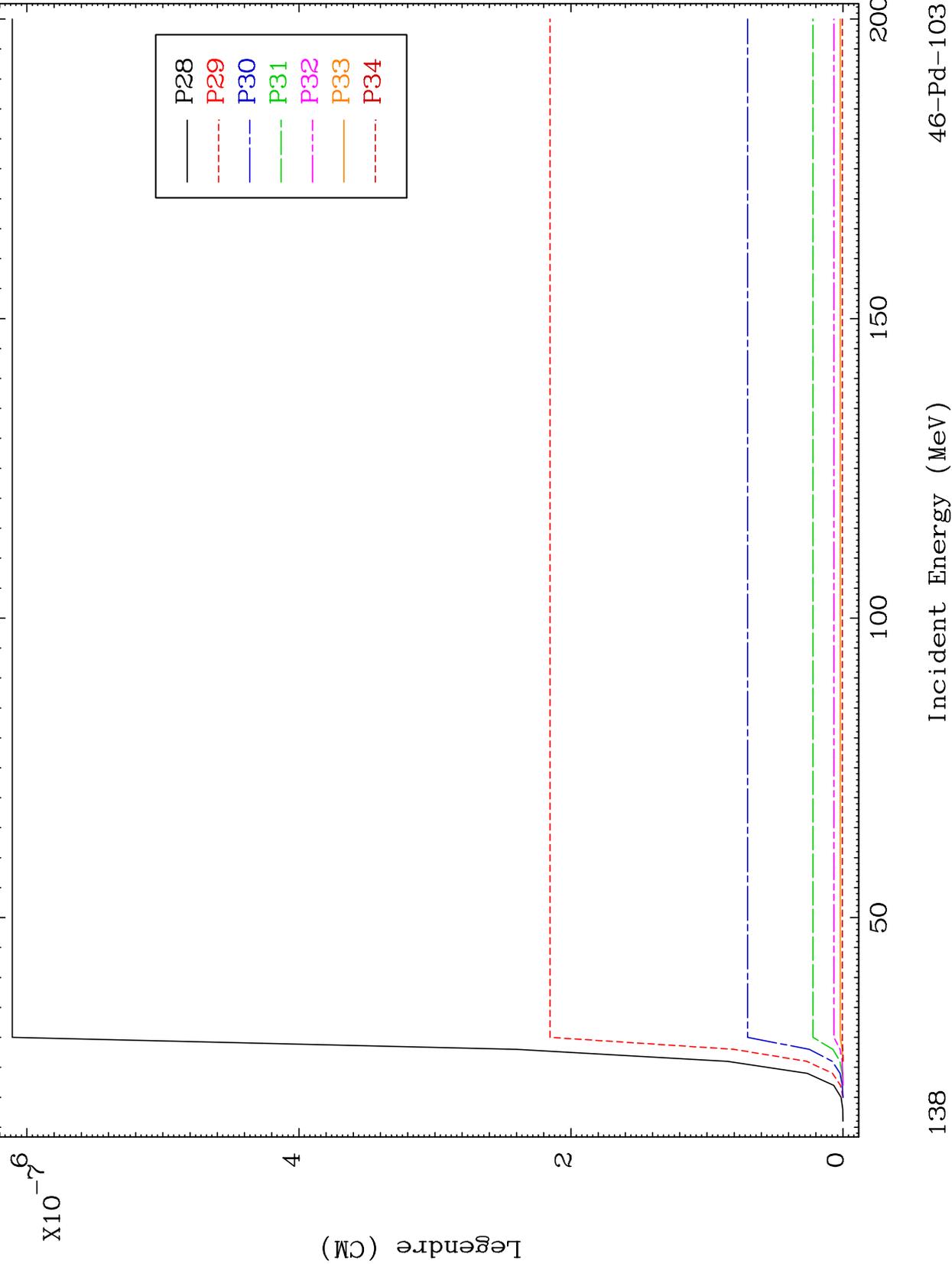
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



138

Incident Energy (MeV)

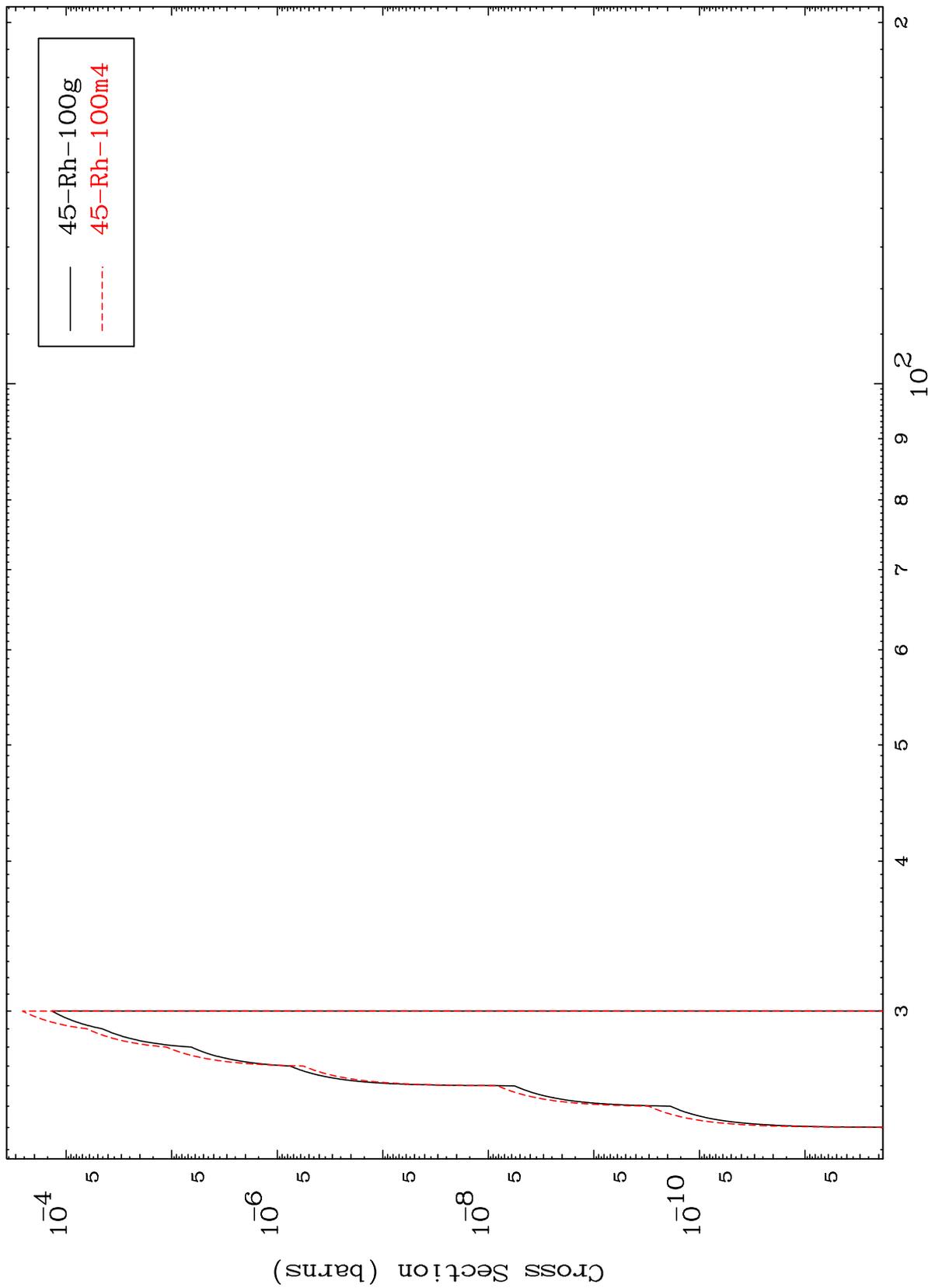
46-Pd-103

MAT 4628

(n,2n) d

46-Pd-103

Radionuclide Production Cross Section



139

Incident Energy (MeV)

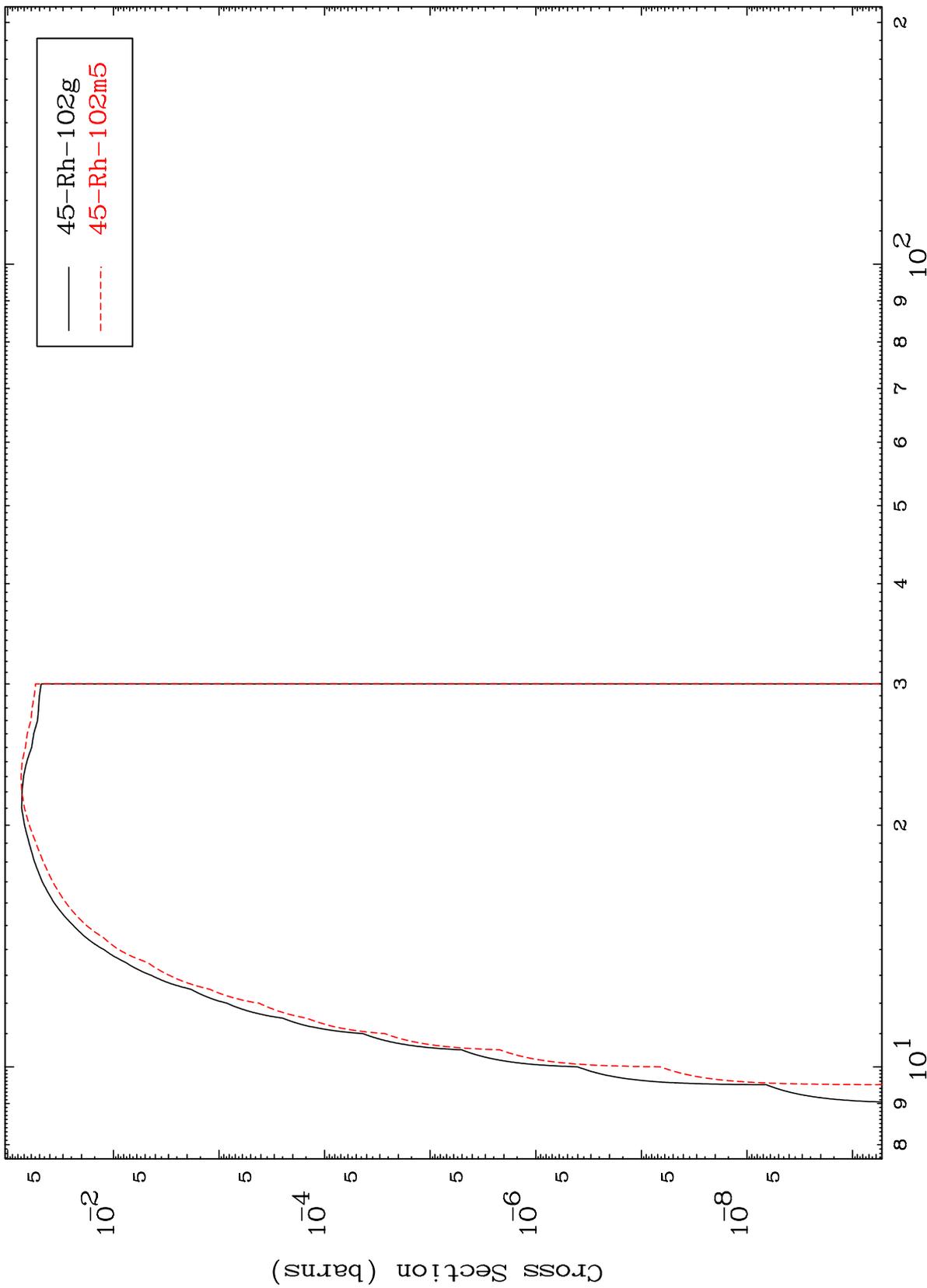
46-Pd-103

MAT 4628

(n,n') p

46-Pd-103

Radionuclide Production Cross Section



140

Incident Energy (MeV)

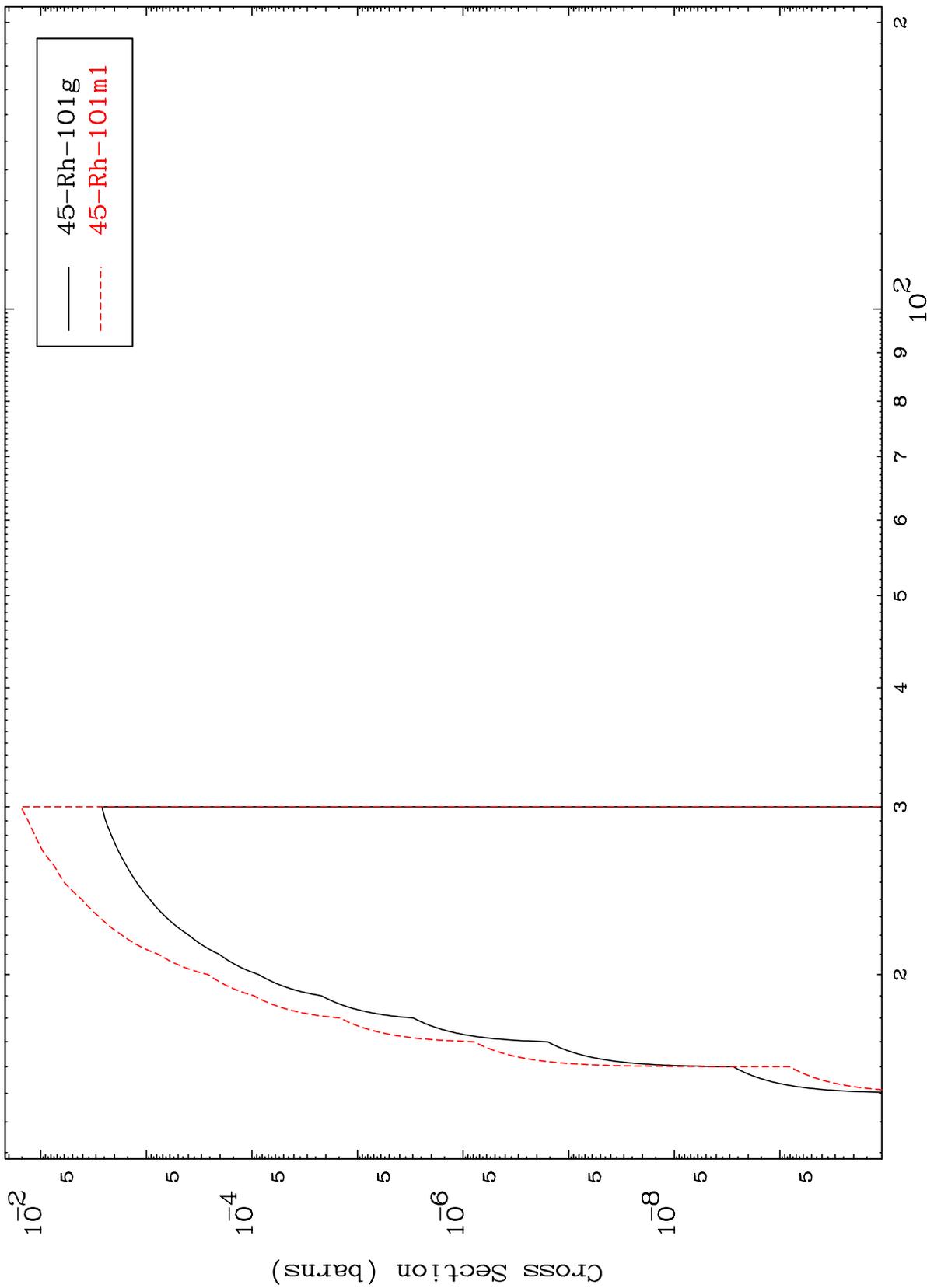
46-Pd-103

MAT 4628

(n,n') d

46-Pd-103

Radionuclide Production Cross Section



141

Incident Energy (MeV)

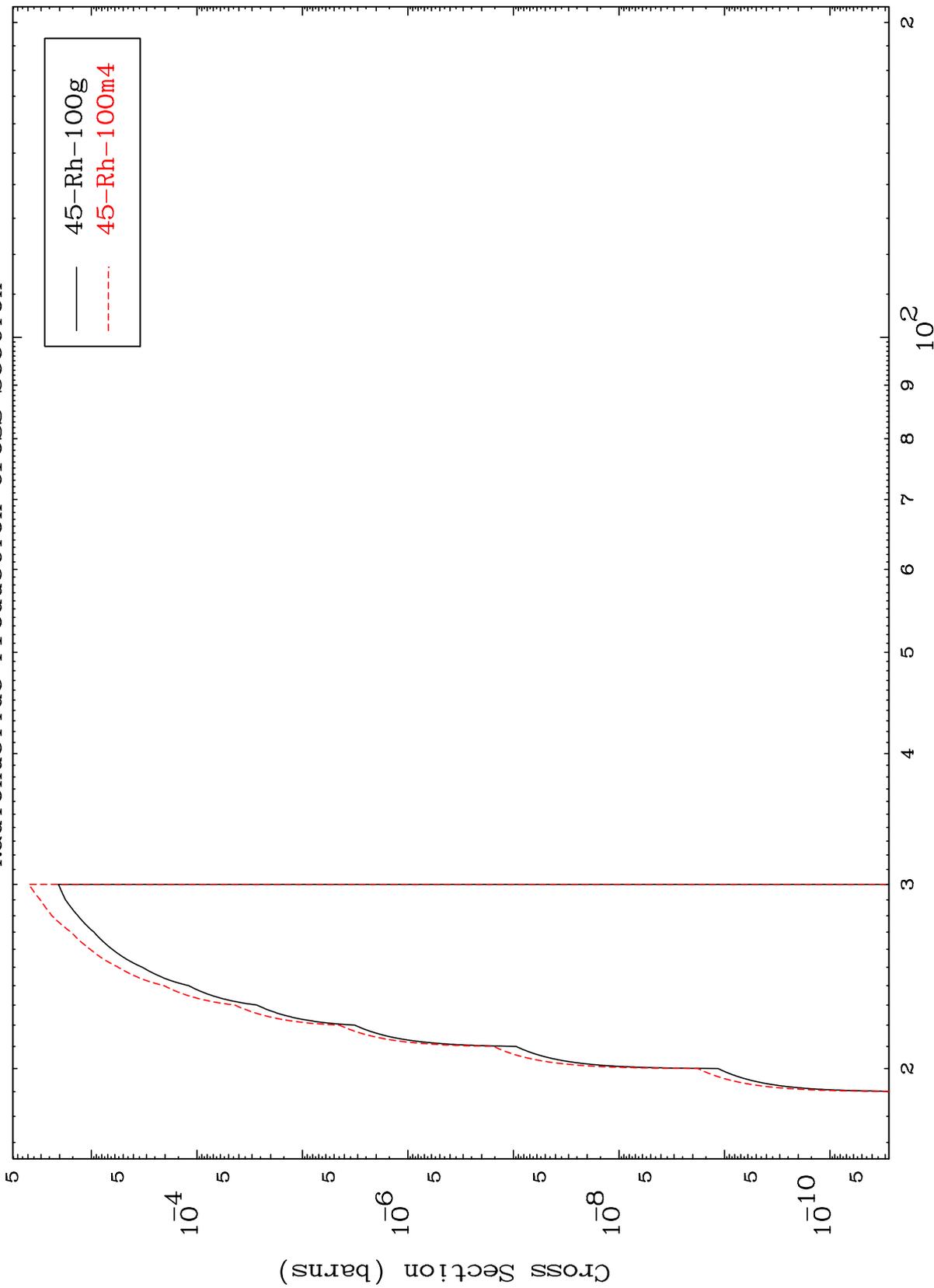
46-Pd-103

MAT 4628

(n,n') t

46-Pd-103

Radionuclide Production Cross Section



142

Incident Energy (MeV)

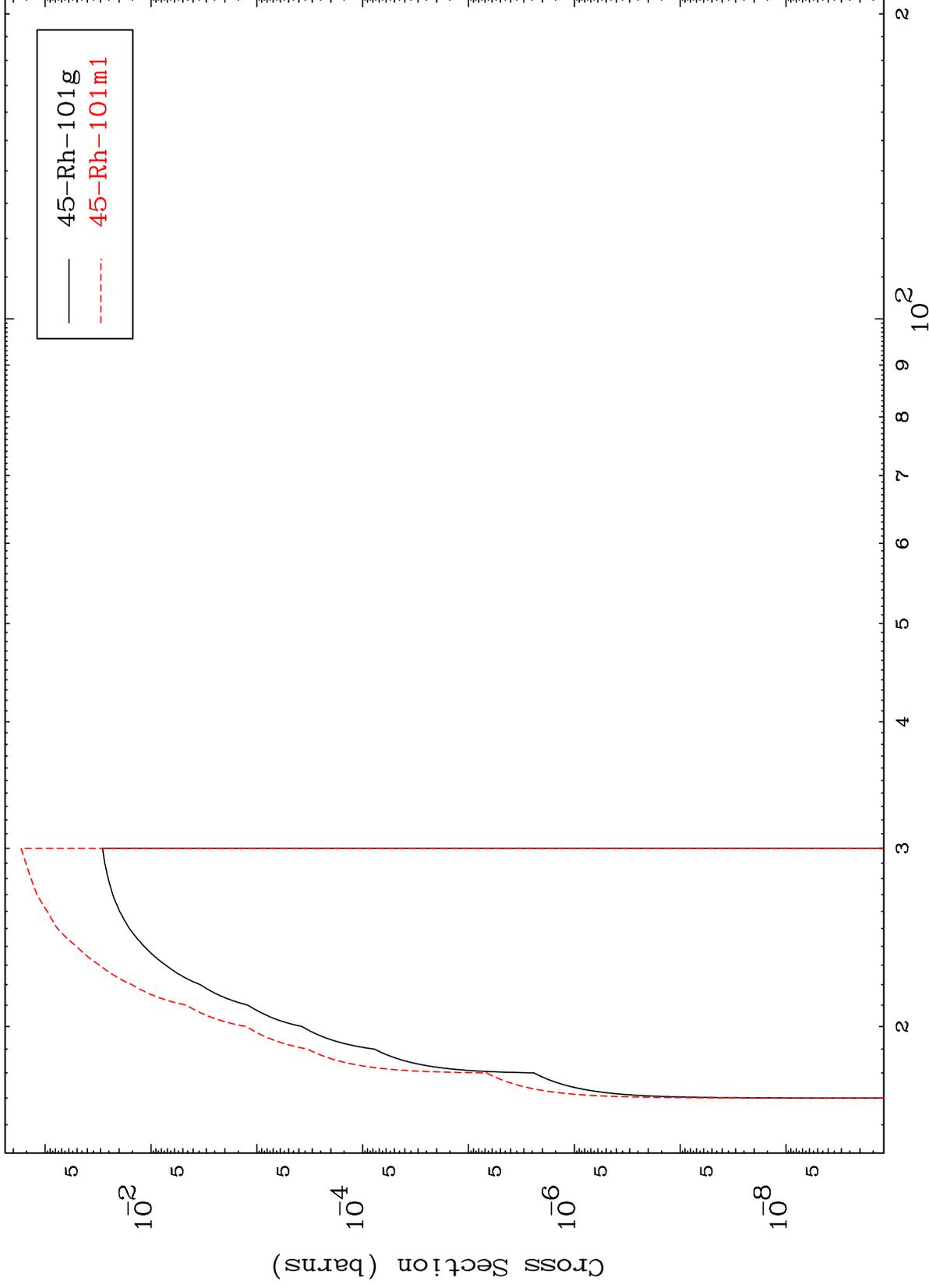
46-Pd-103

MAT 4628

(n,2n) p

46-Pd-103

Radionuclide Production Cross Section



143

Incident Energy (MeV)

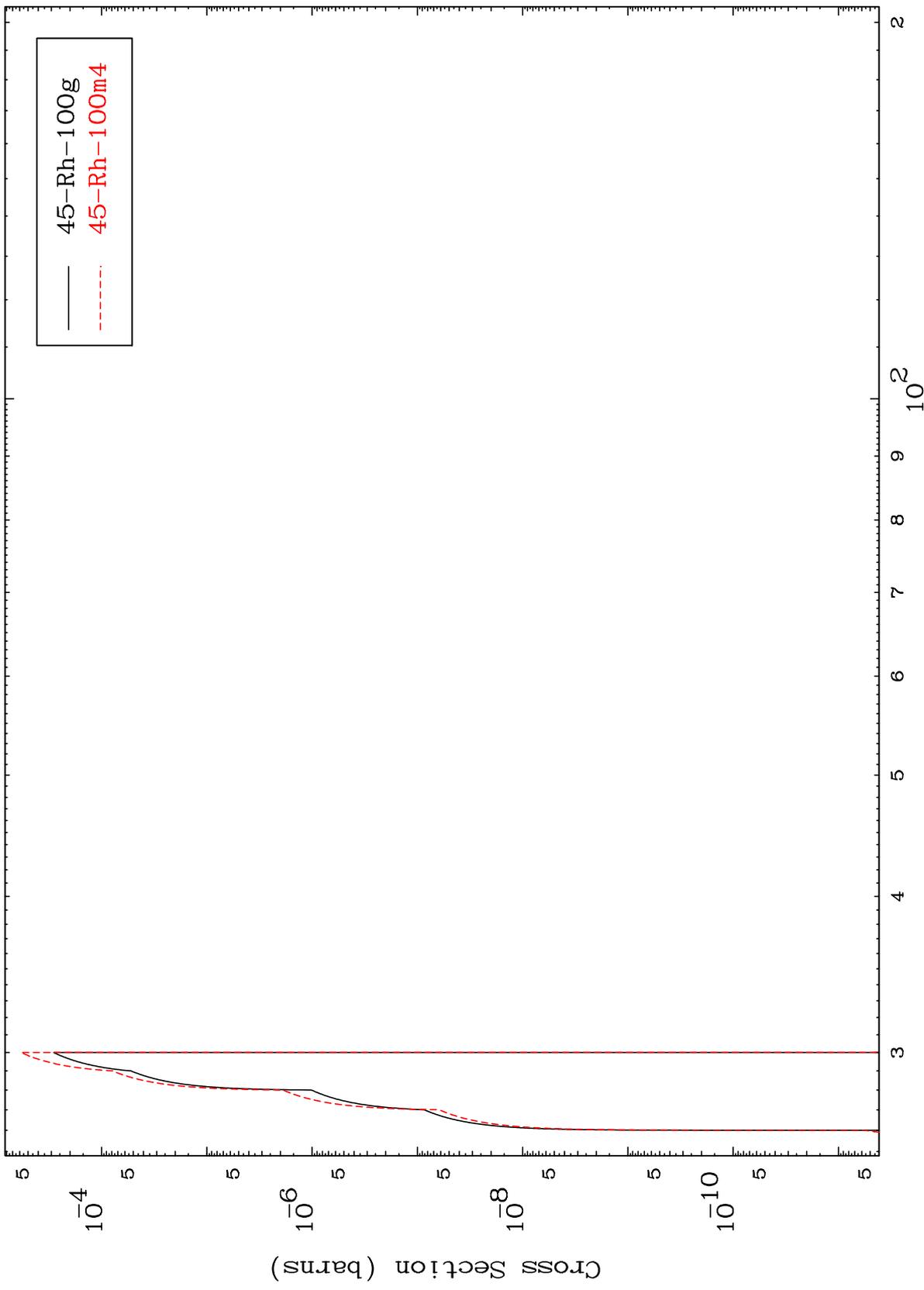
46-Pd-103

MAT 4628

(n,3n) p

46-Pd-103

Radionuclide Production Cross Section



144

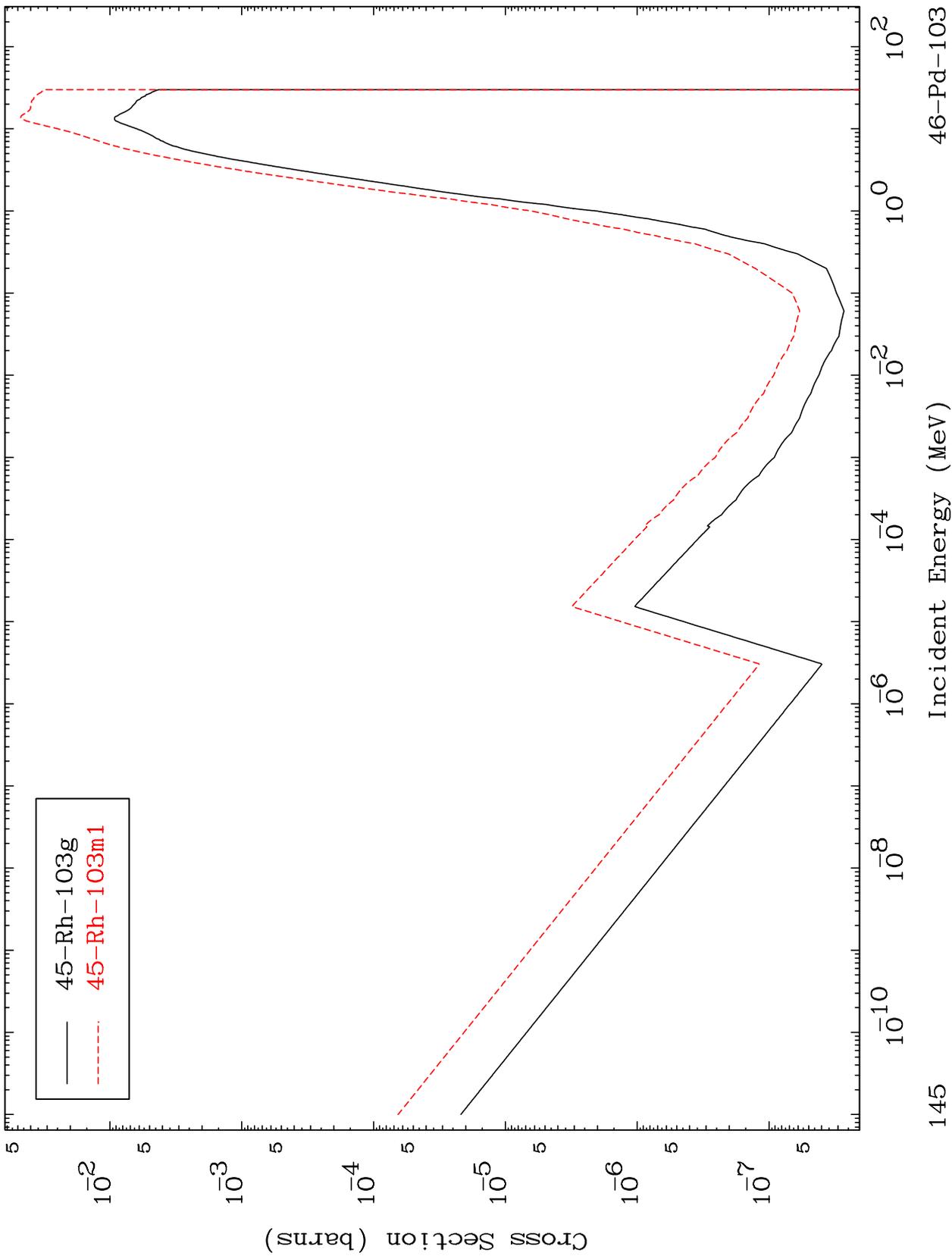
Incident Energy (MeV)

46-Pd-103

MAT 4628

46-Pd-103

(n,p)  
Radionuclide Production Cross Section

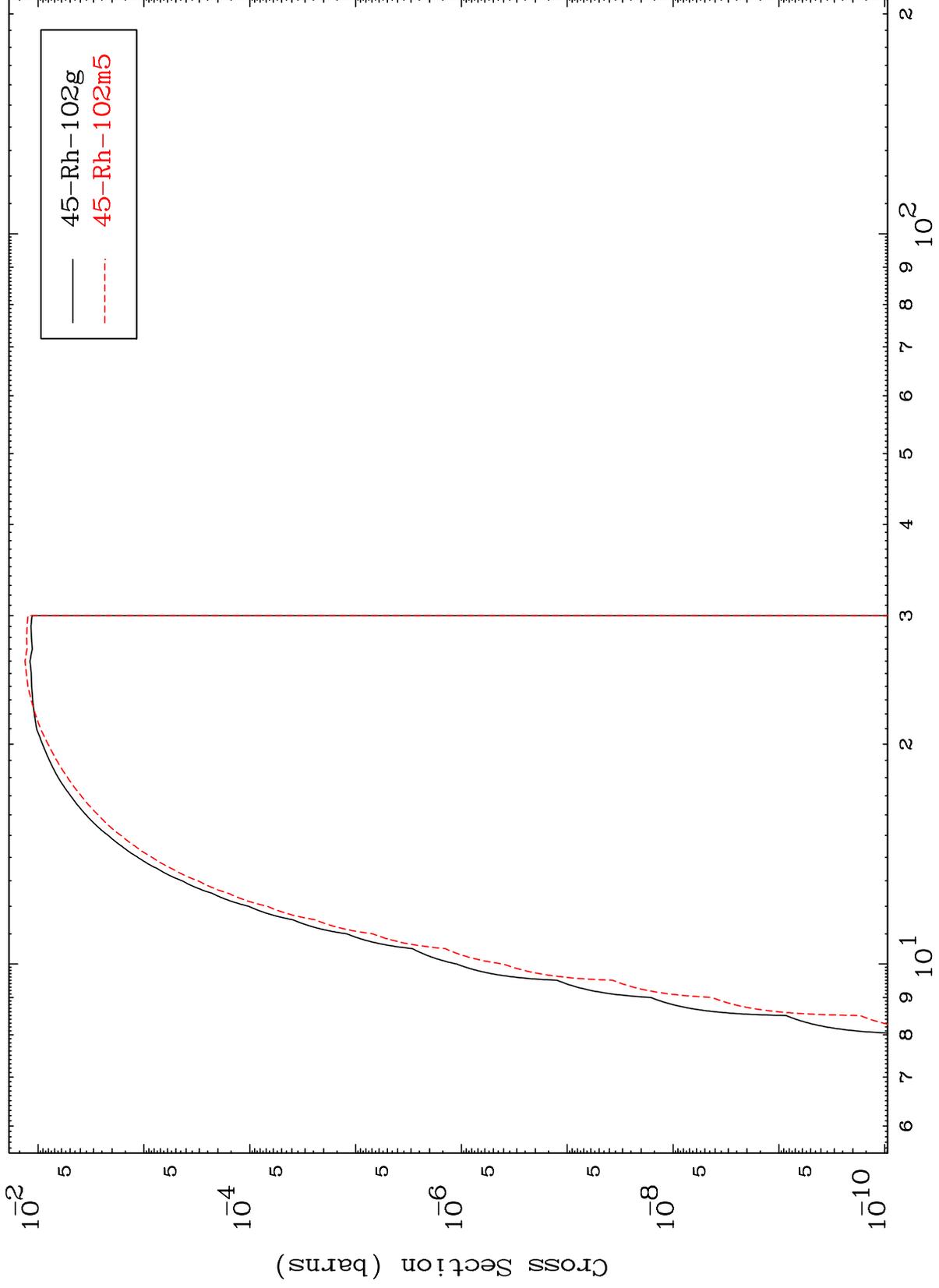


145

MAT 4628

46-Pd-103

(n,d)  
Radionuclide Production Cross Section



146

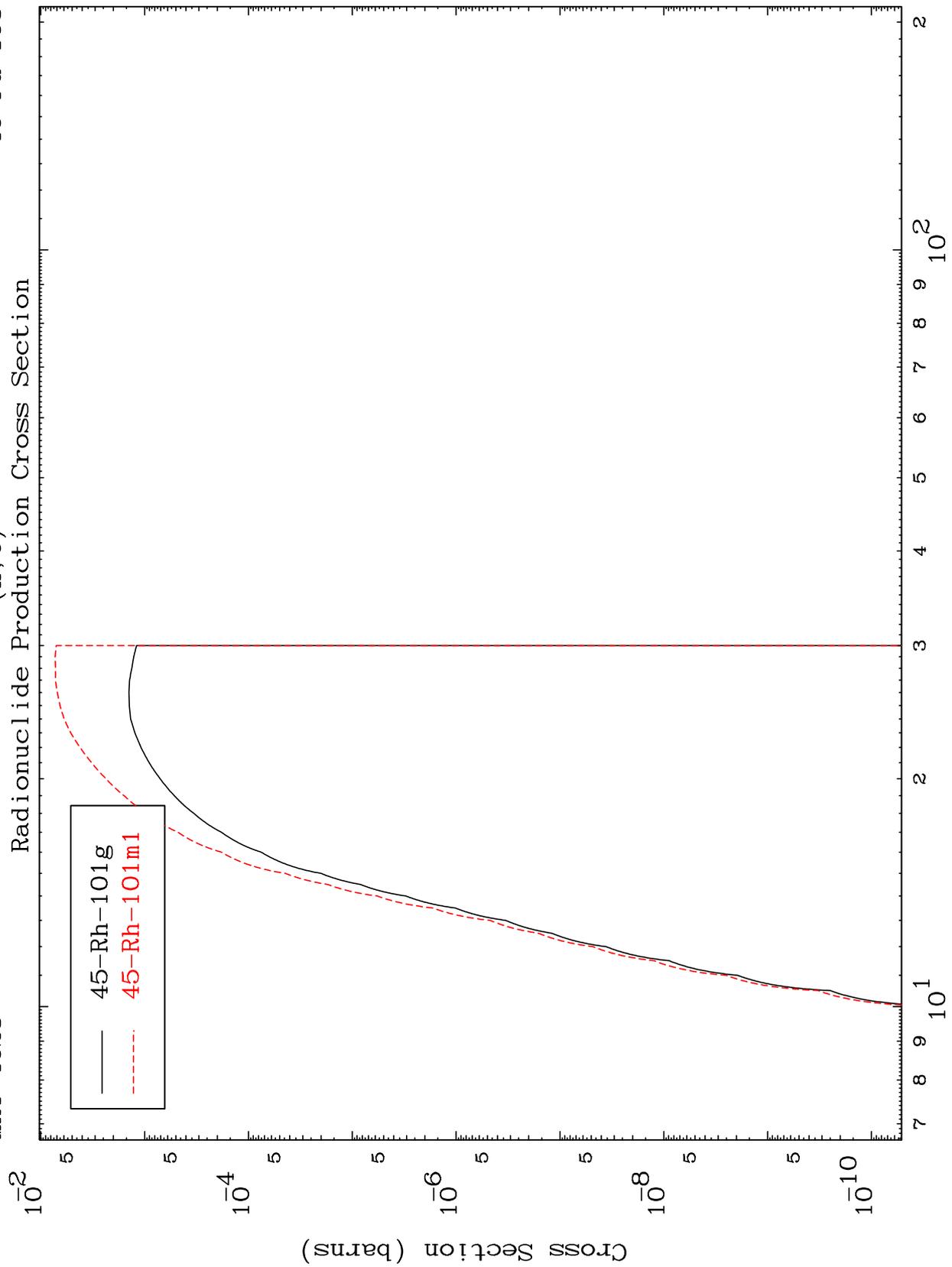
Incident Energy (MeV)

46-Pd-103

MAT 4628

46-Pd-103

(n, t)  
Radionuclide Production Cross Section



— 45-Rh-101g  
- - - 45-Rh-101m1

147

Incident Energy (MeV)

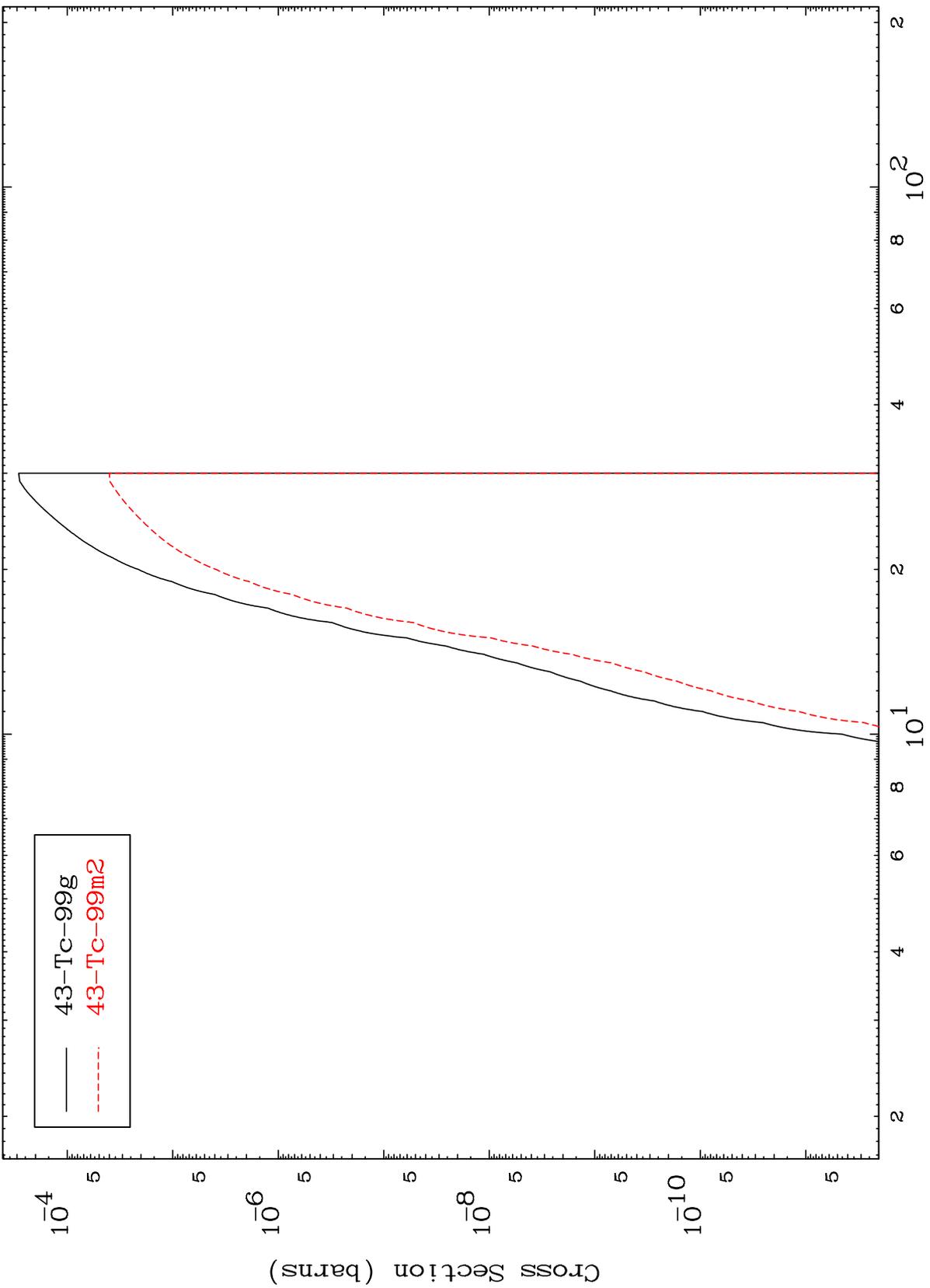
46-Pd-103

MAT 4628

(n,p)  $\alpha$

46-Pd-103

Radionuclide Production Cross Section



148

Incident Energy (MeV)

46-Pd-103