

Program EVALPLOT  
(Version 2021-1)

by

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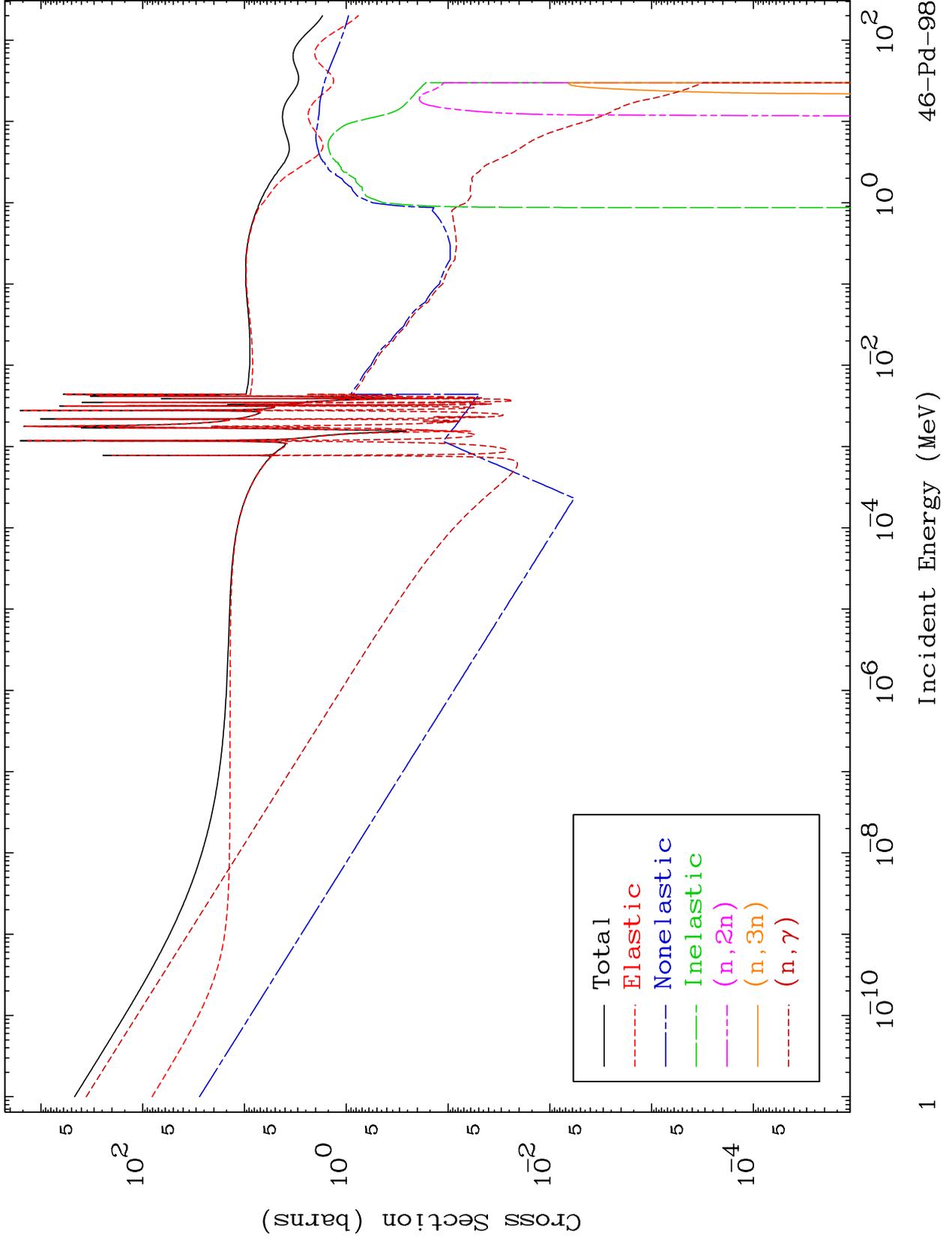
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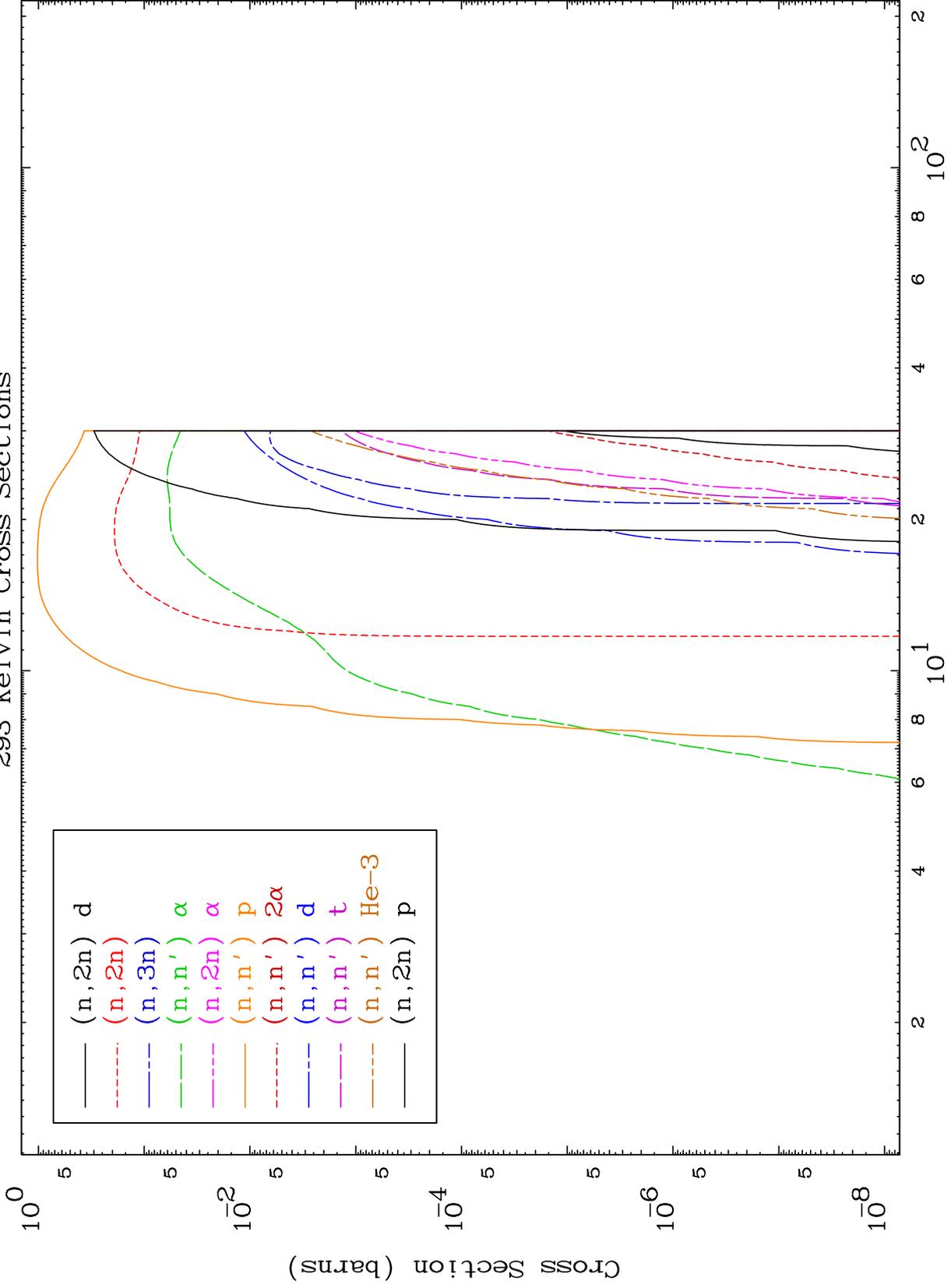
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MAT 4613

Neutron Major  
293 Kelvin Cross Sections

46-Pd-98

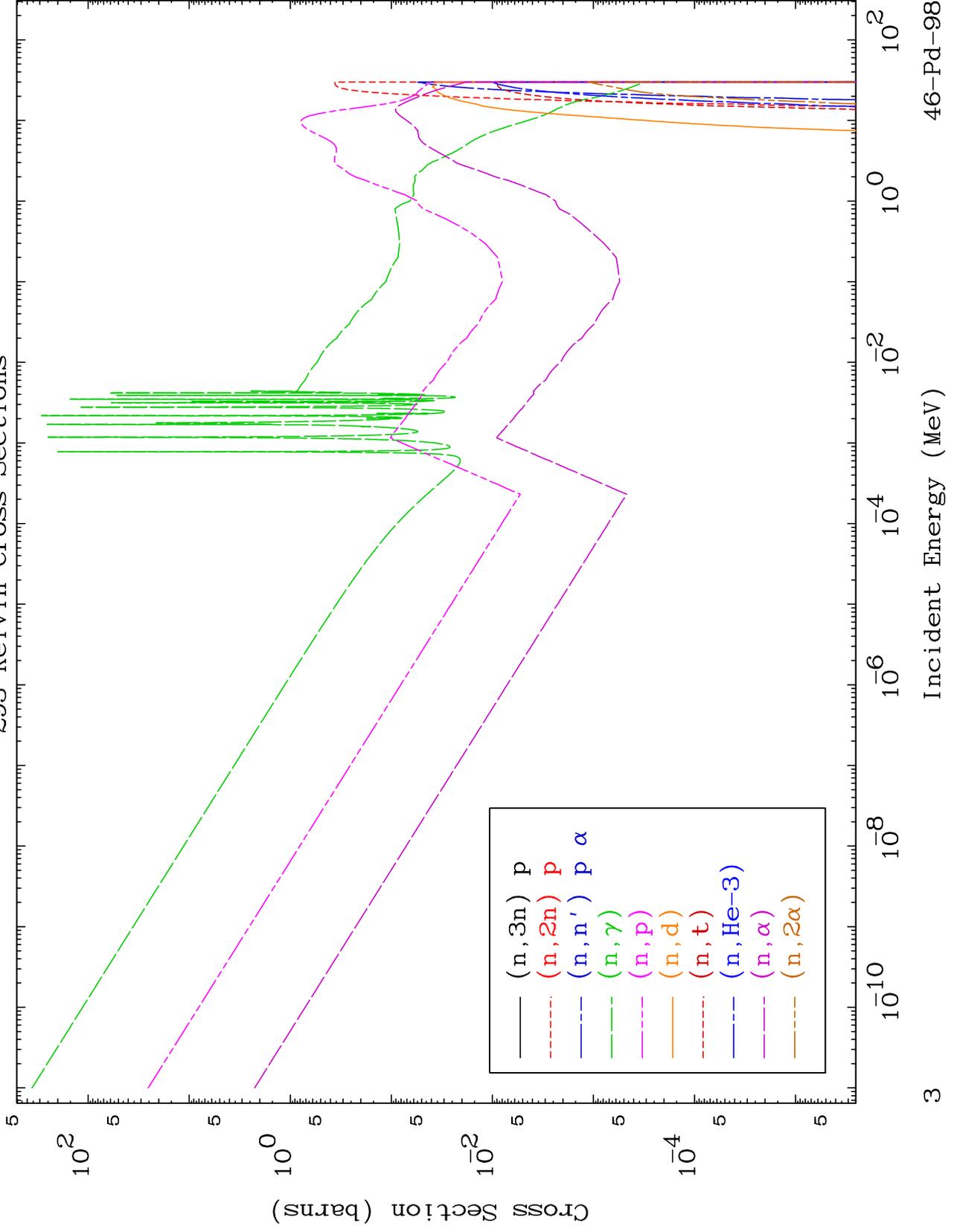




MAT 4613

Neutron Absorption  
293 Kelvin Cross Sections

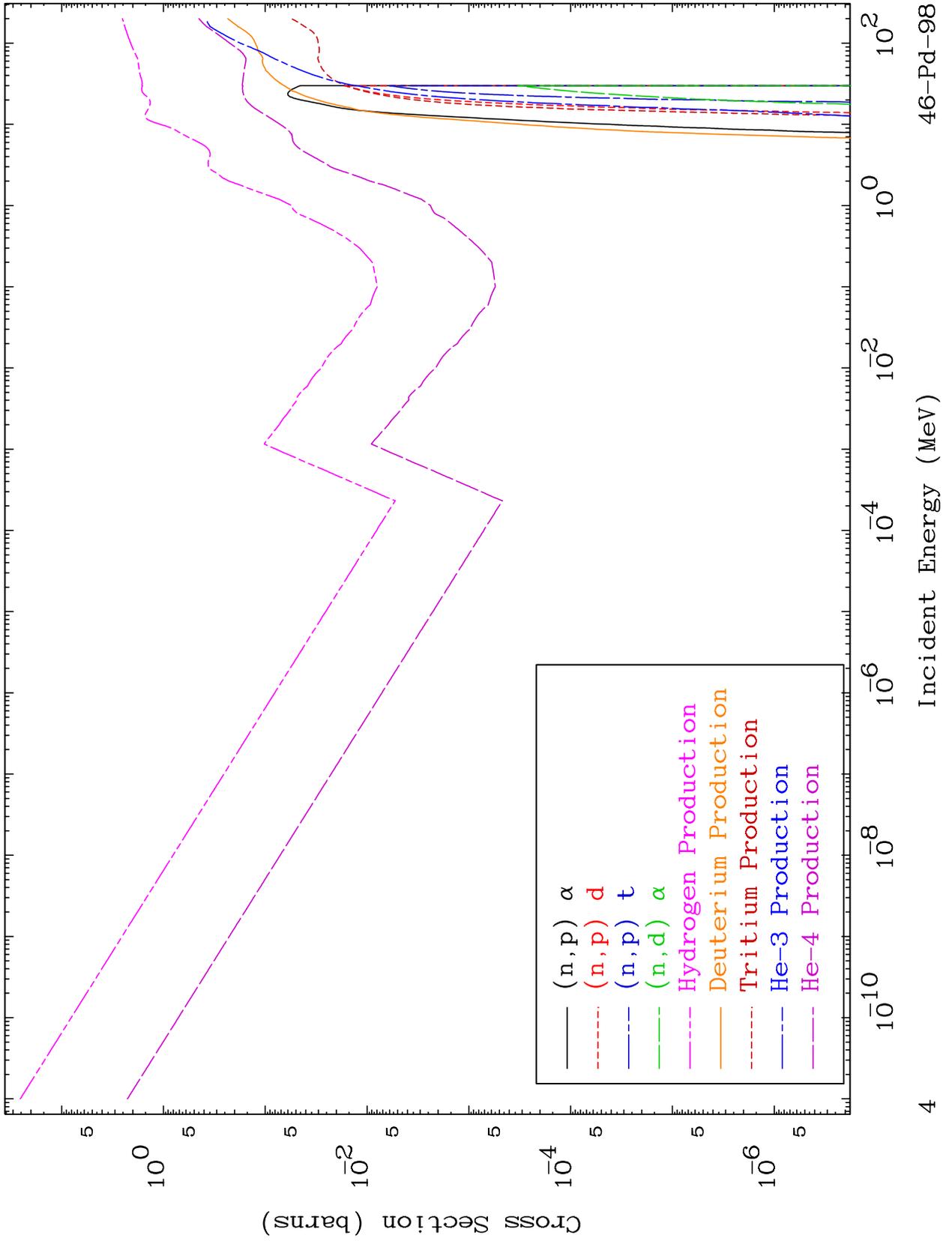
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Neutron Absorption  
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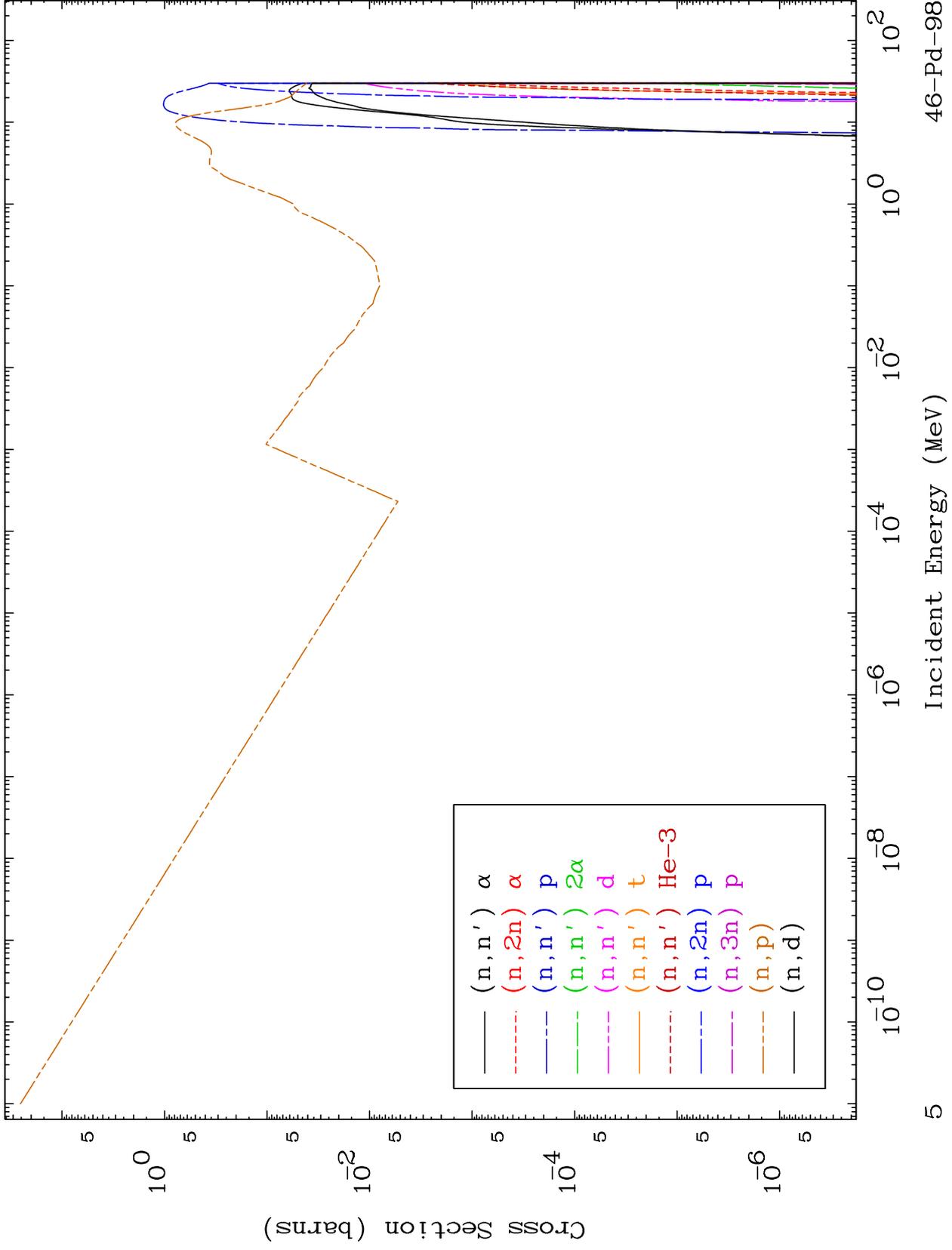
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MAT 4613

Charged Particle  
293 Kelvin Cross Sections

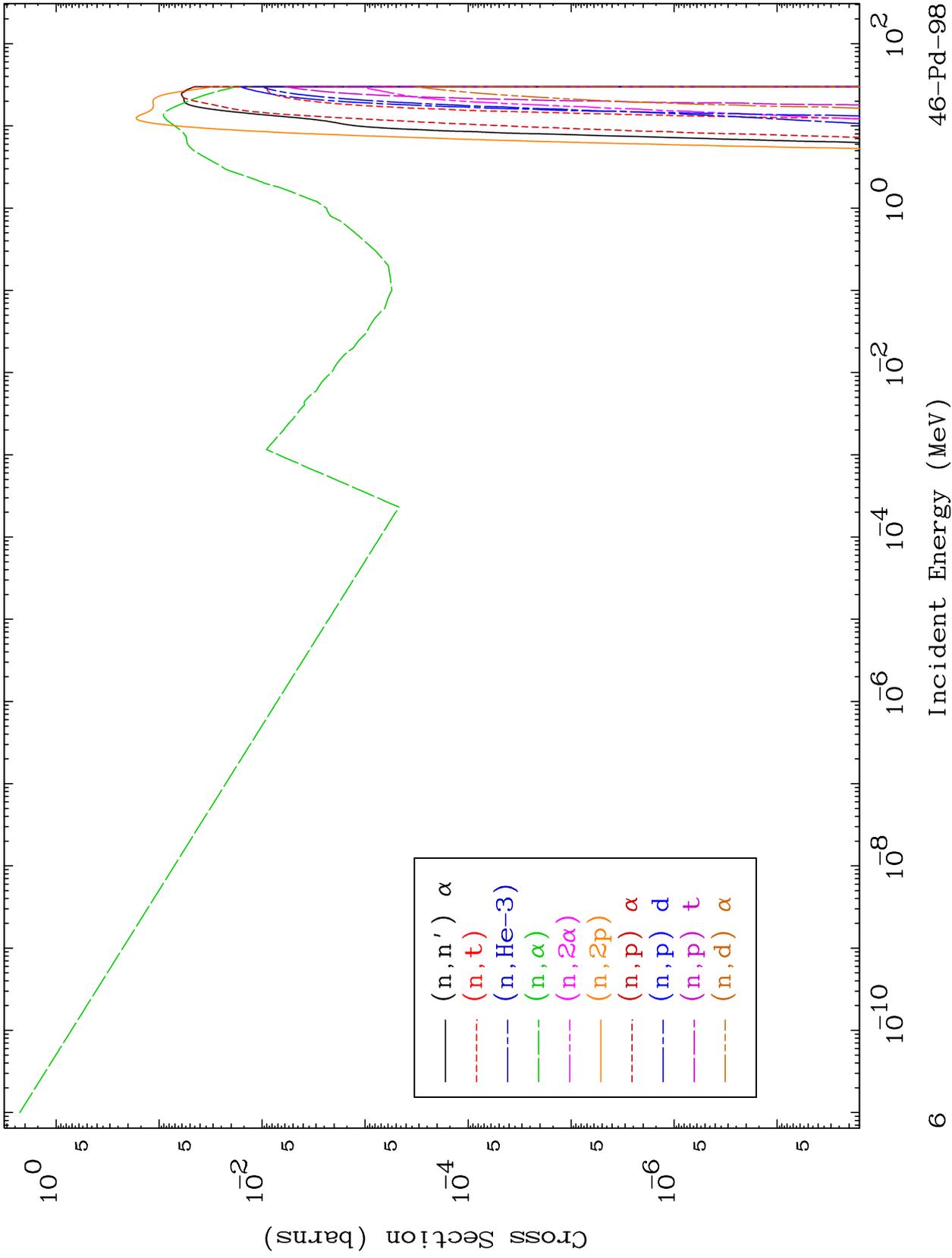
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Charged Particle  
293 Kelvin Cross Sections

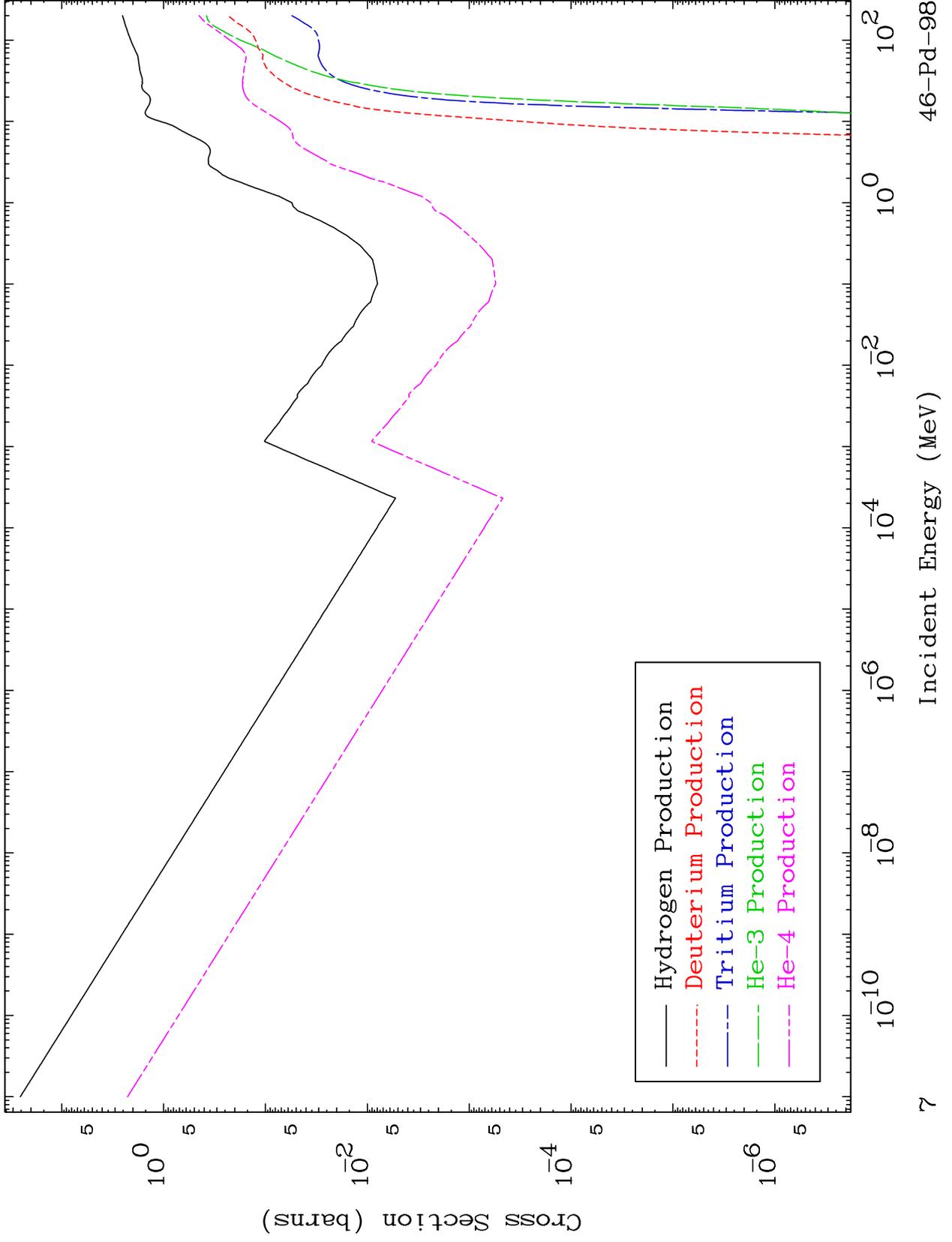
46-Pd-98



MAT 4613

Particle Production  
293 Kelvin Cross Sections

46-Pd-98

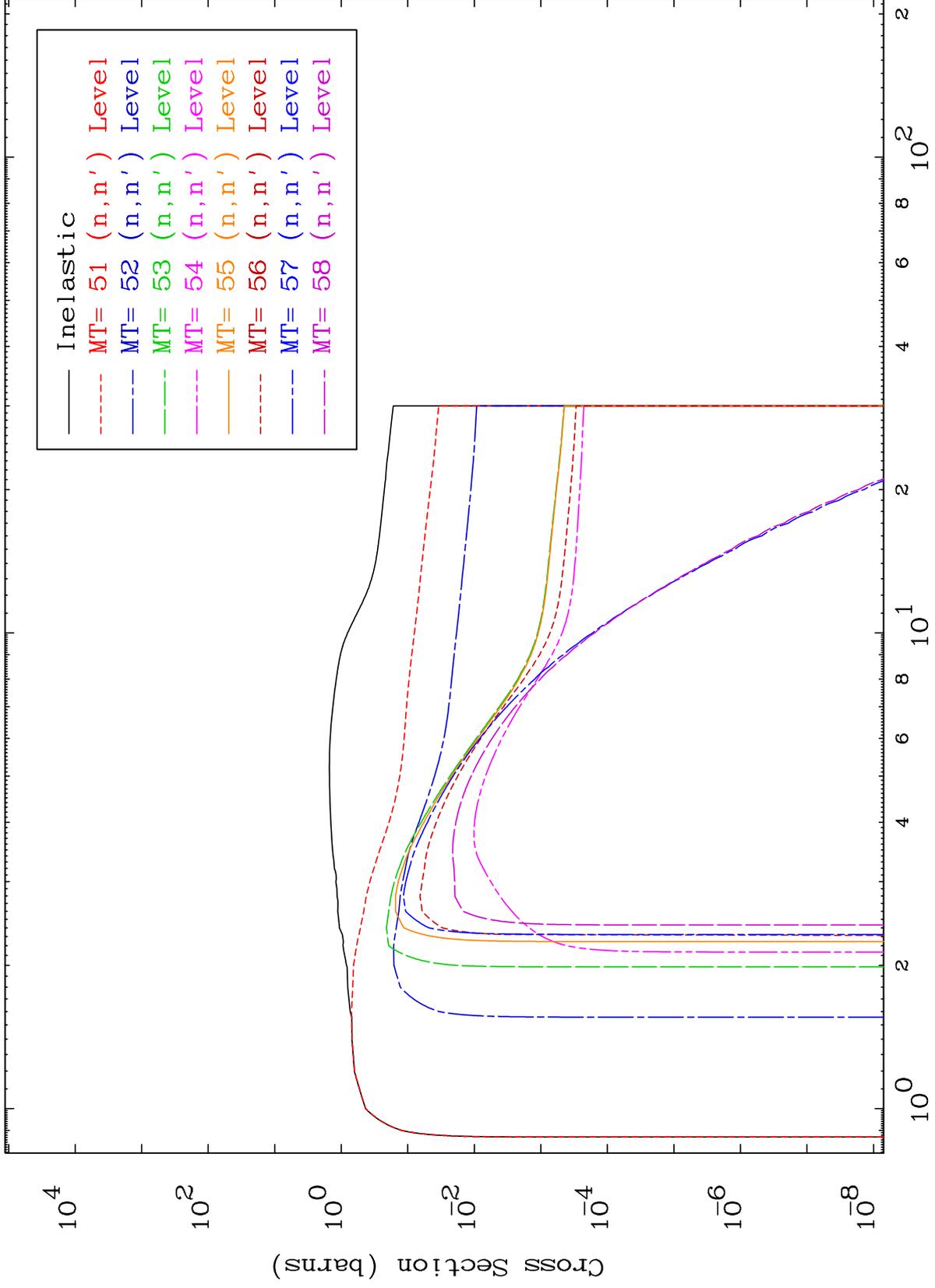


MAT 4613

(n,n') Levels

293 Kelvin Cross Sections

46-Pd-98



8

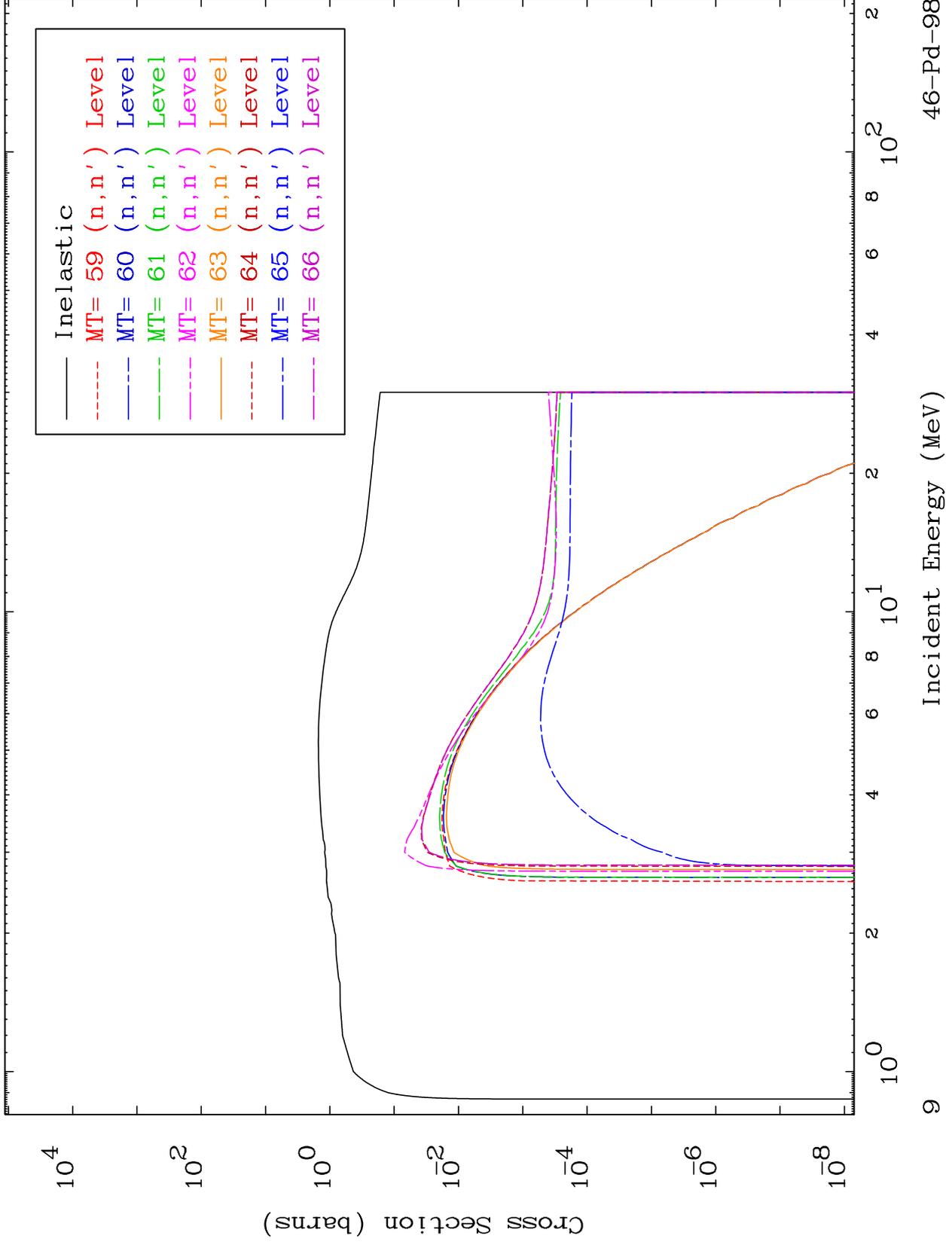
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,n') Levels  
293 Kelvin Cross Sections

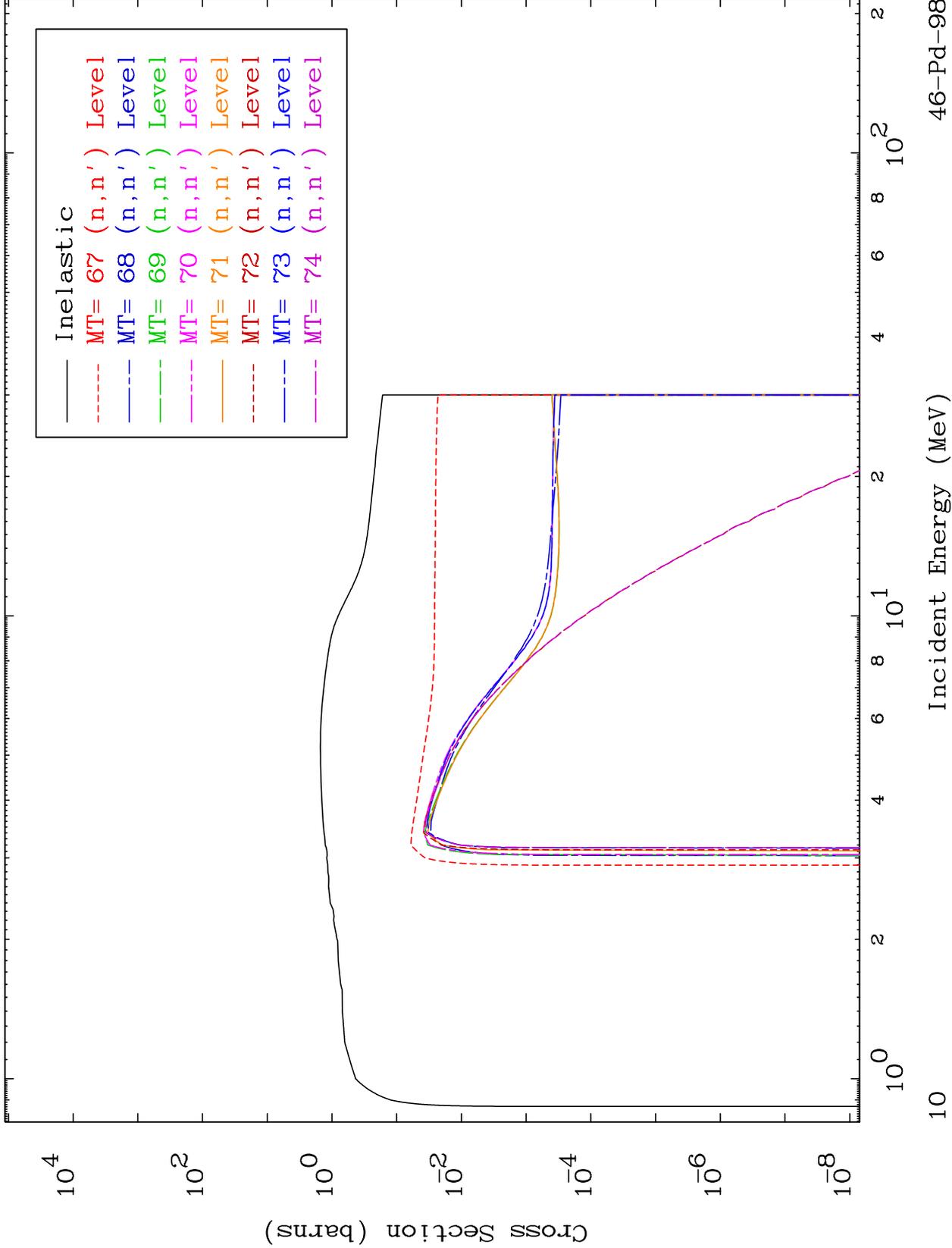
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MAT 4613

(n,n') Levels  
293 Kelvin Cross Sections

46-Pd-98

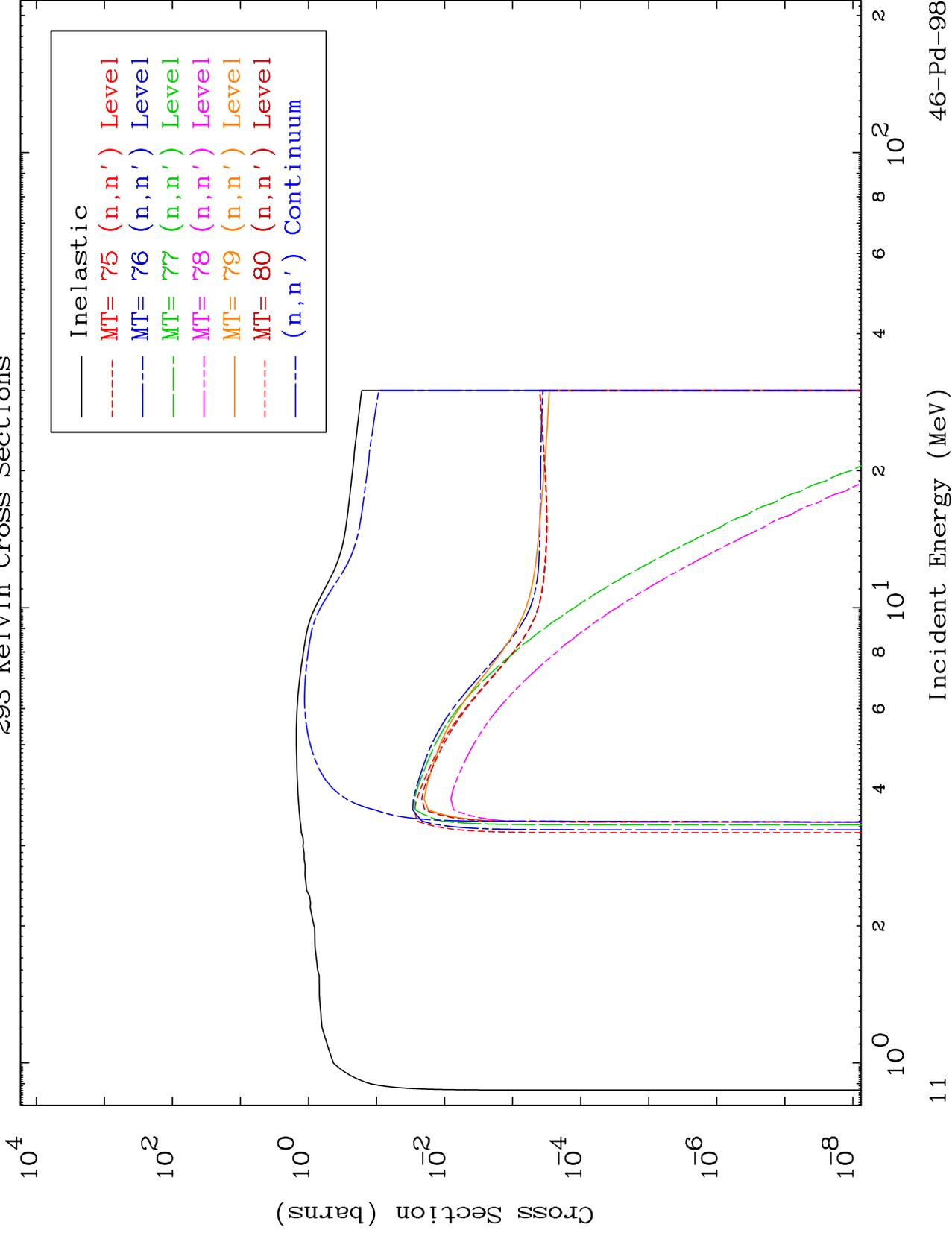


MAT 4613

(n,n') Levels

46-Pd-98

293 Kelvin Cross Sections



11

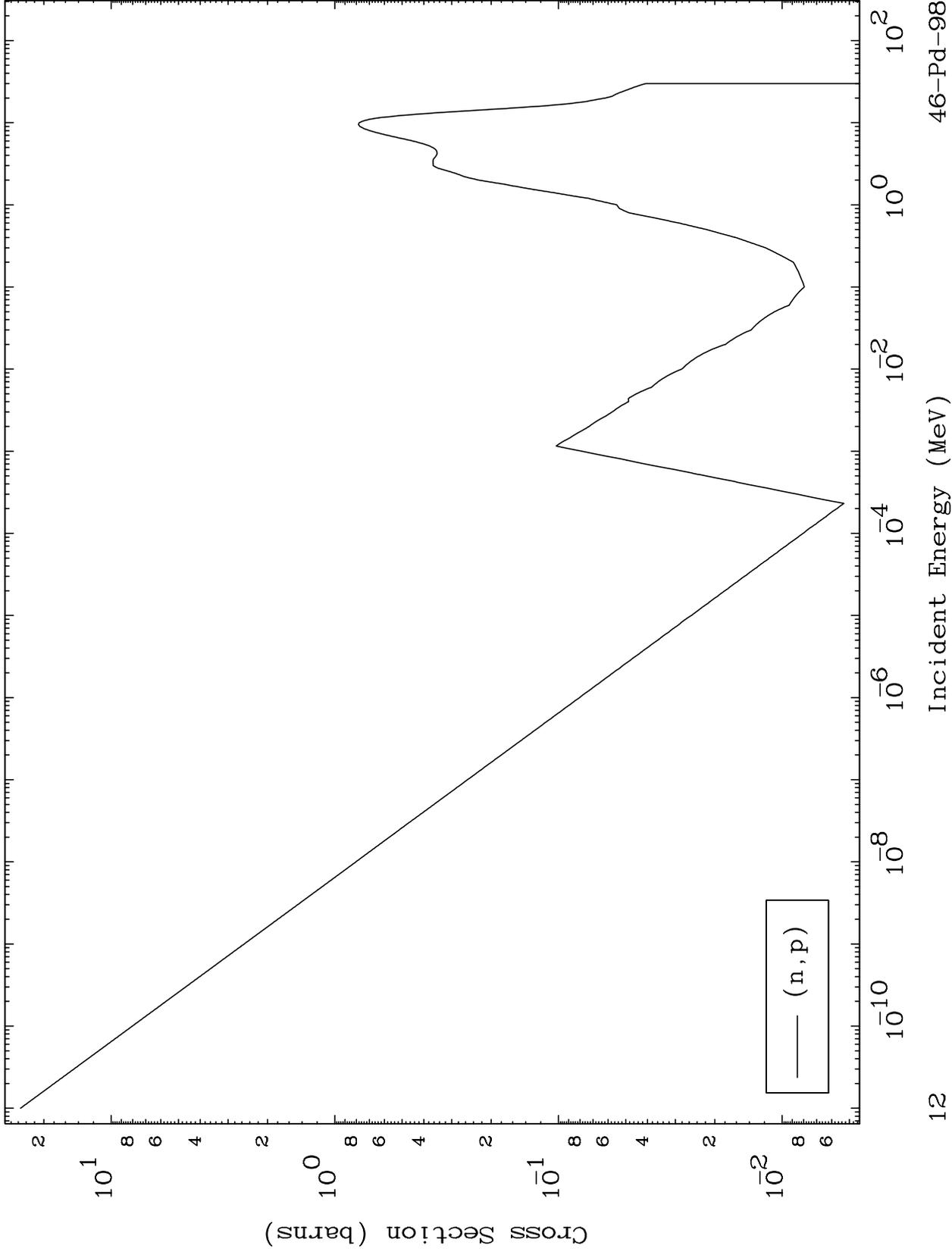
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,p) Levels  
293 Kelvin Cross Sections

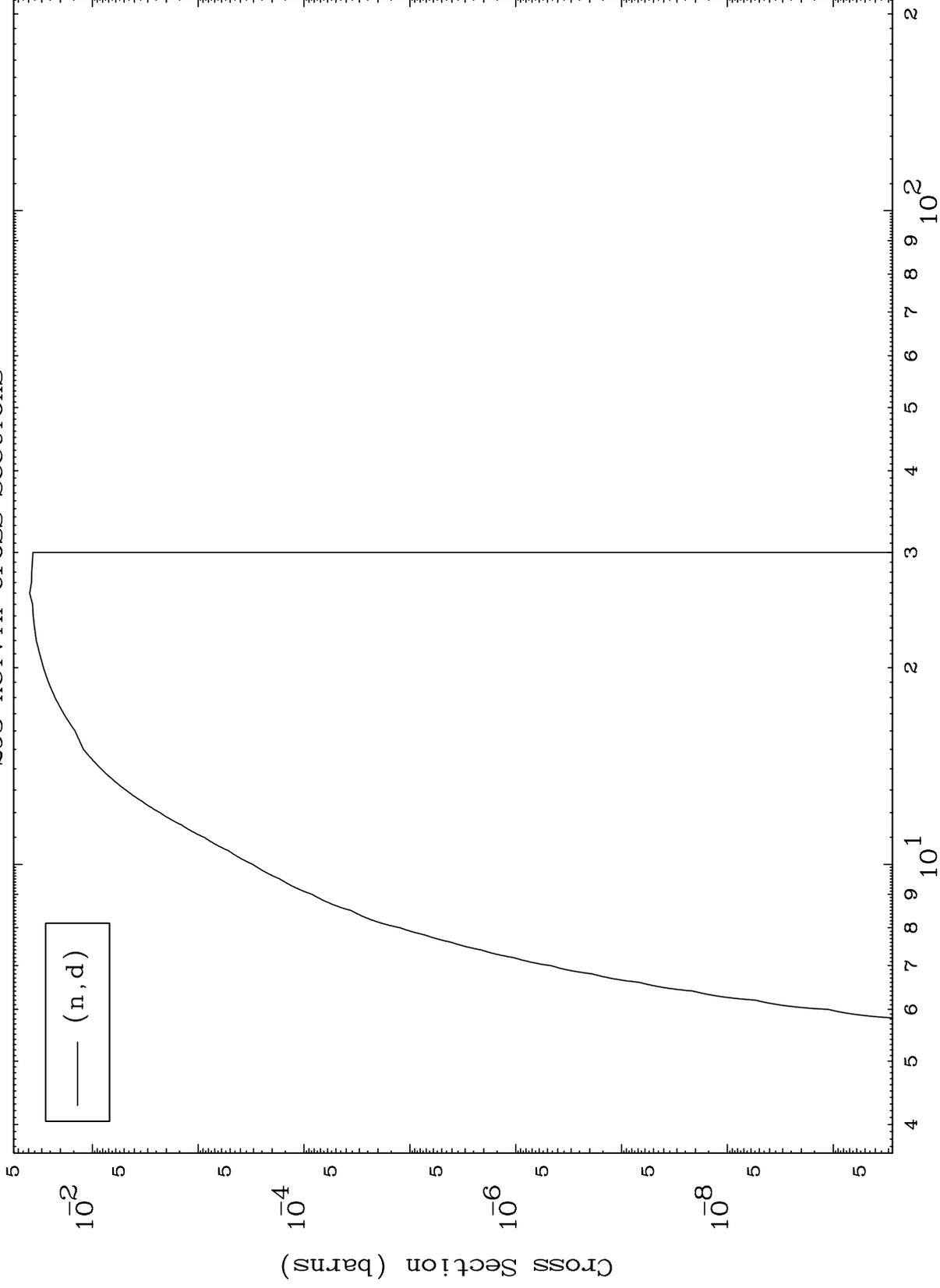
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(n,d) Levels  
293 Kelvin Cross Sections

46-Pd-98



13

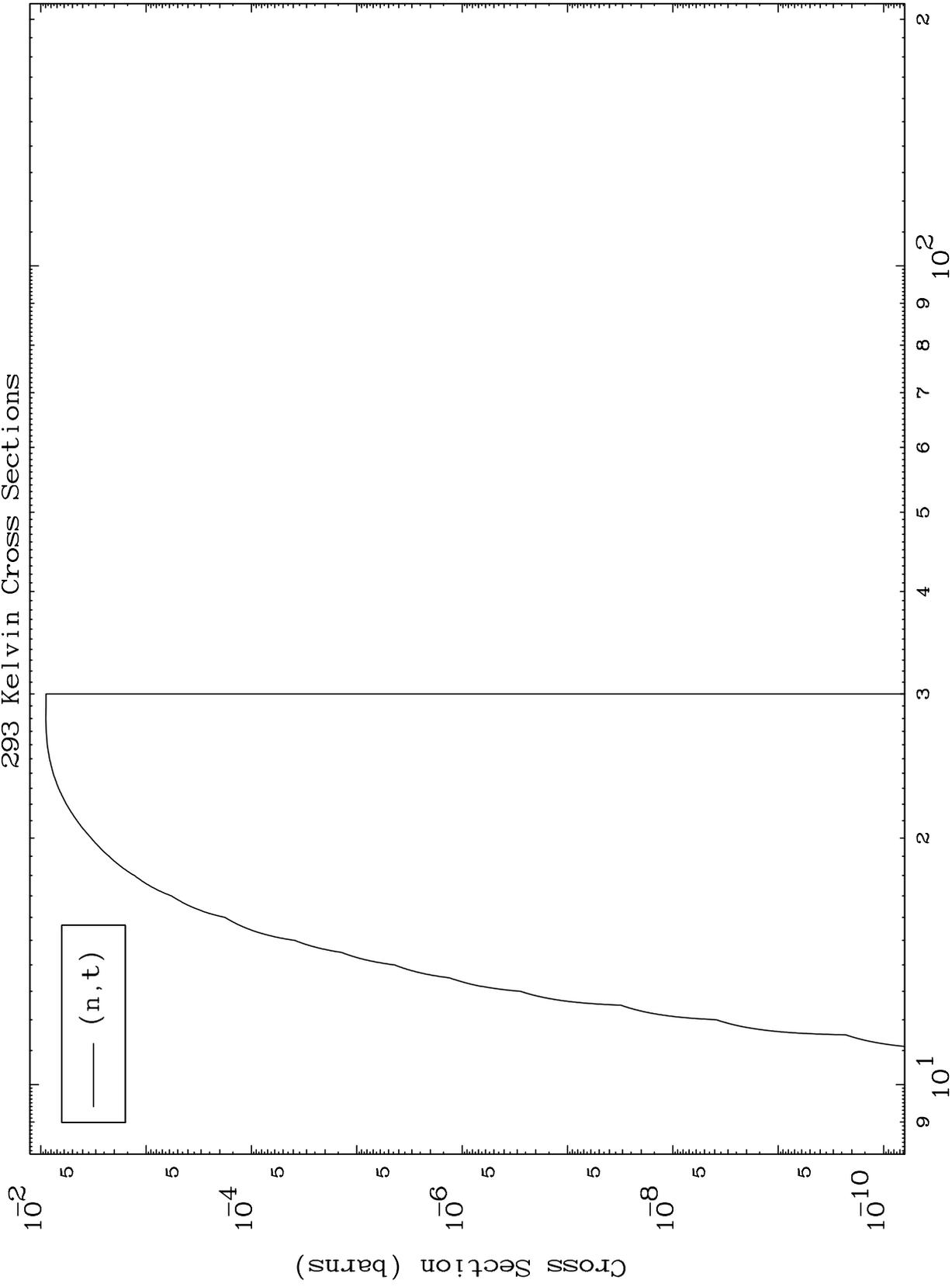
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-98



14

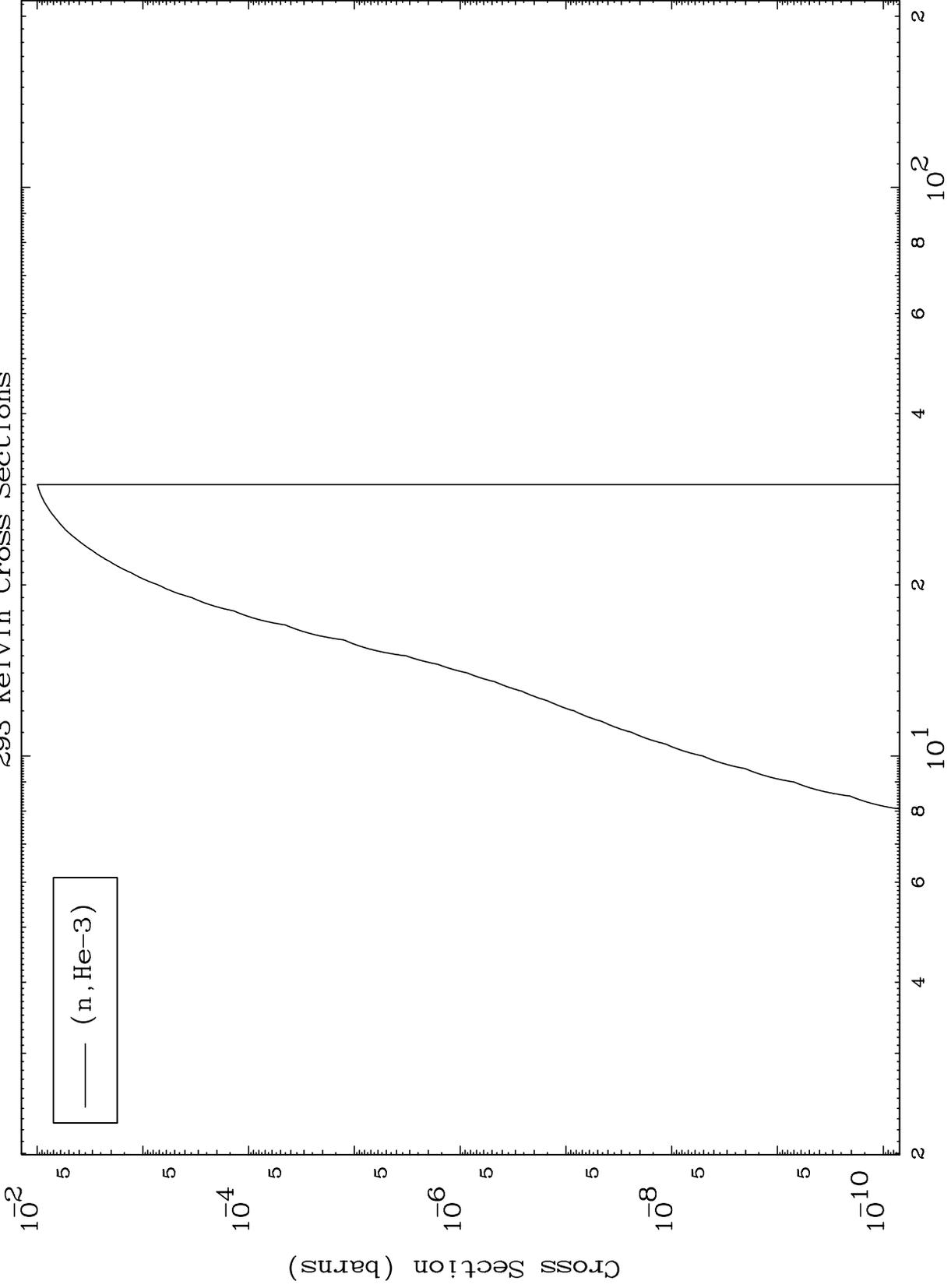
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-98



15

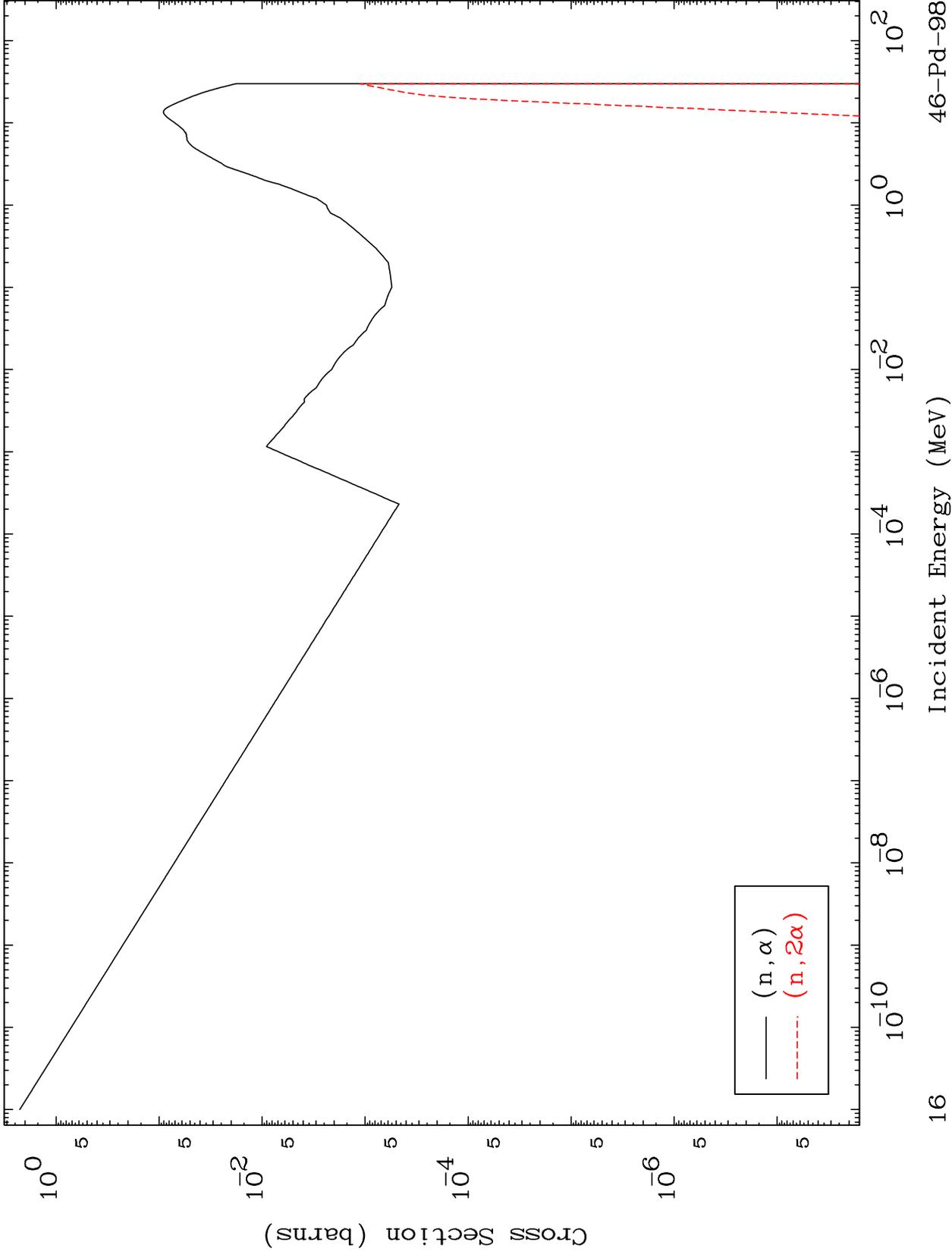
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,α) Levels  
293 Kelvin Cross Sections

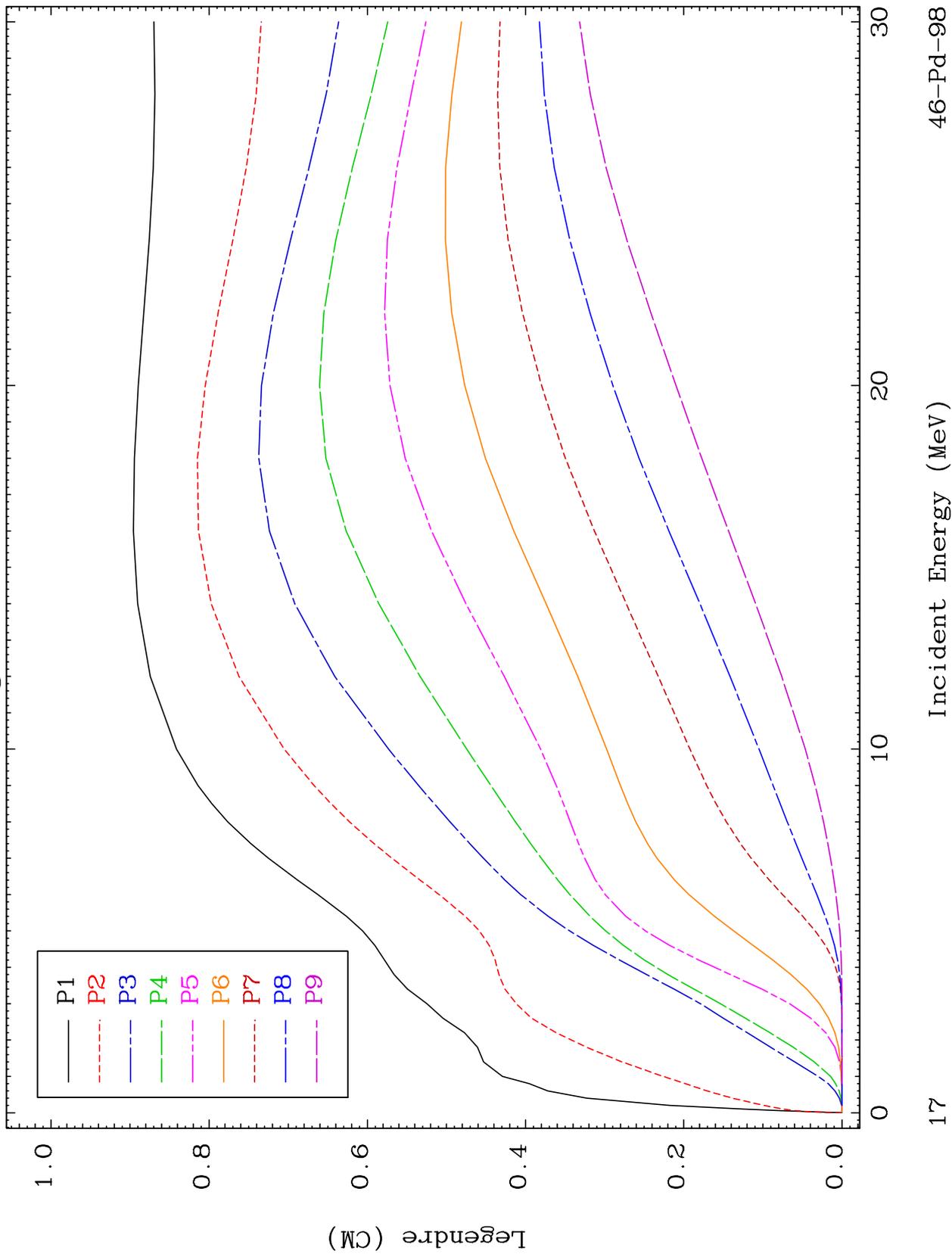
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MAT 4613

Elastic Legendre Coefficients

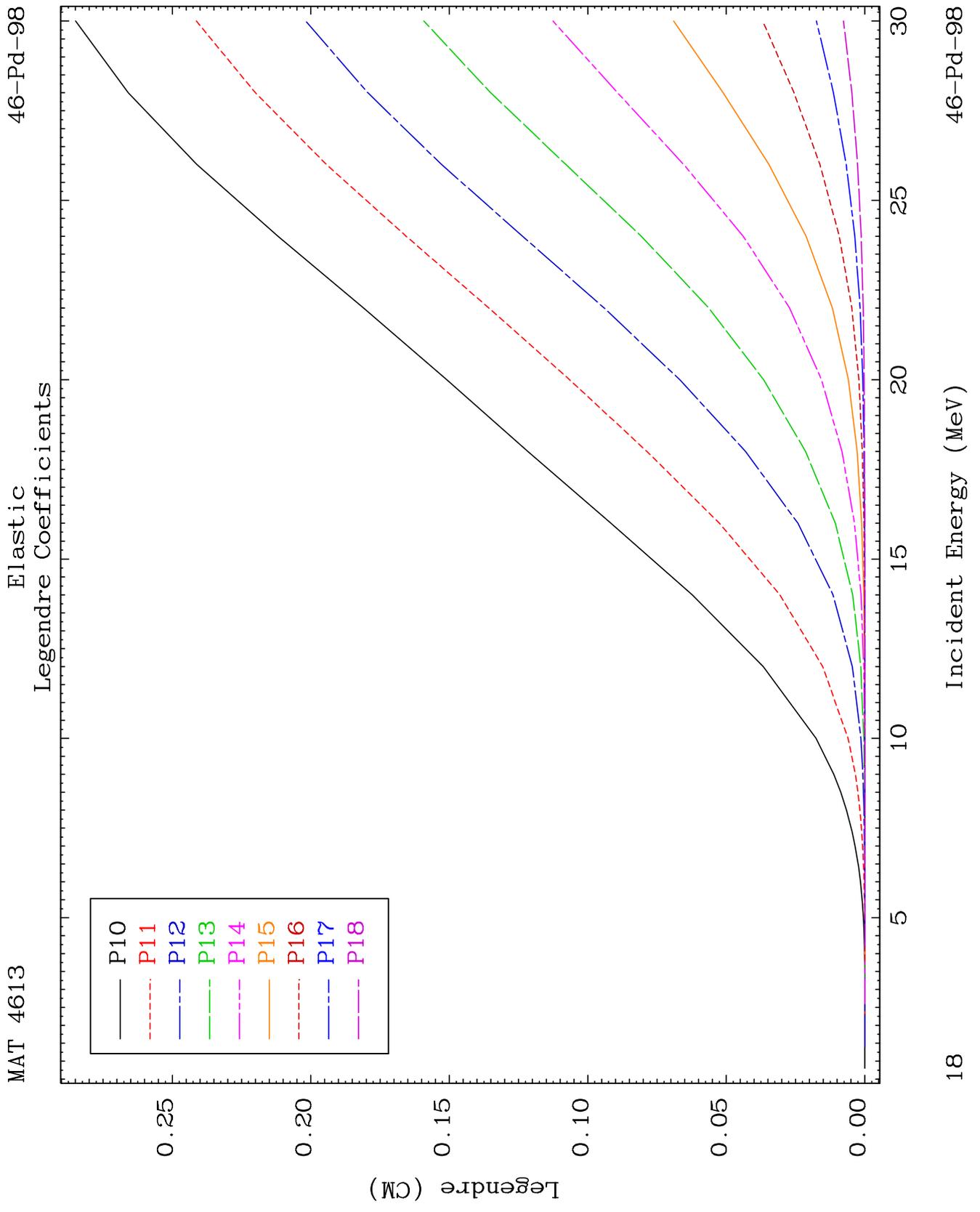
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17

Incident Energy (MeV)

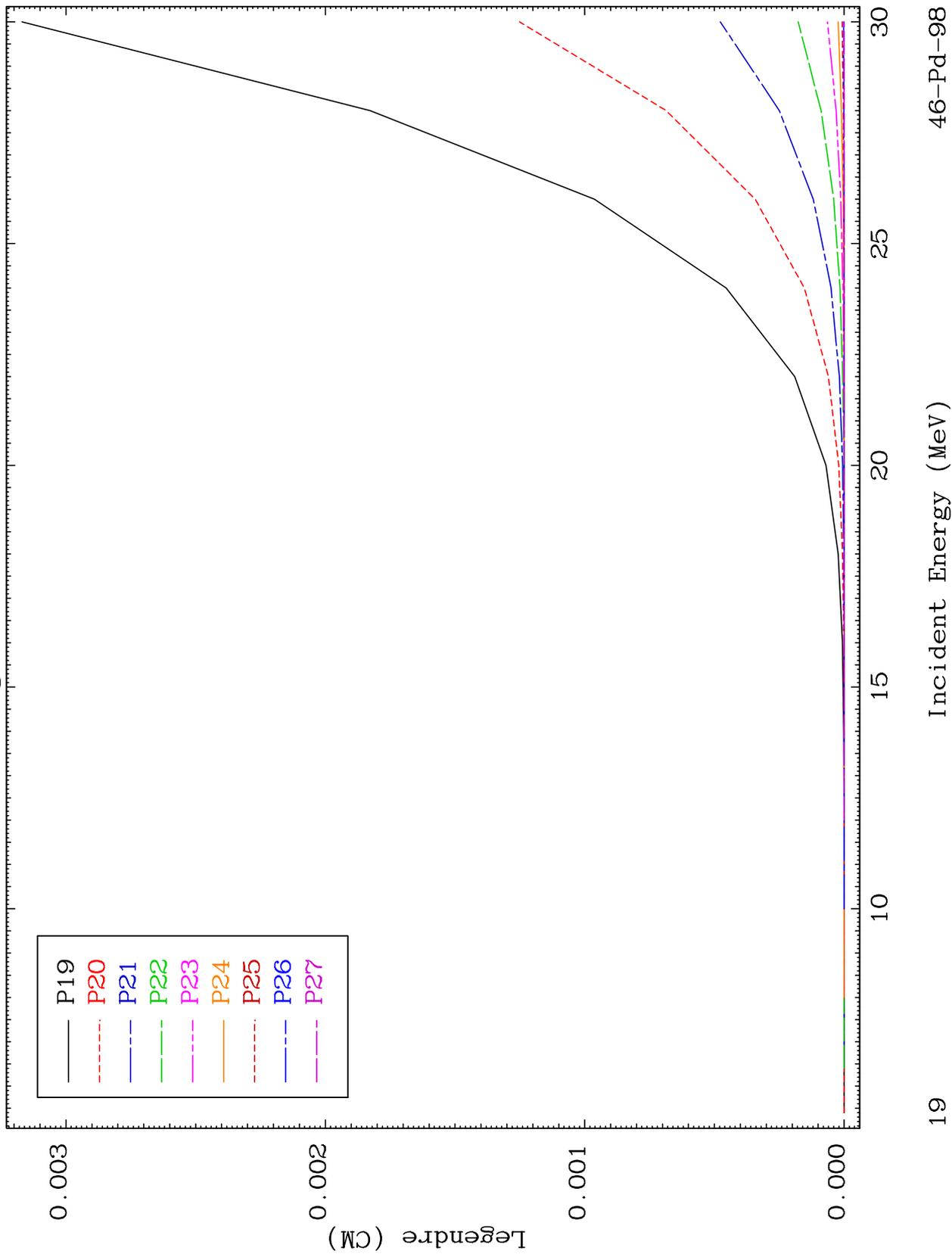
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MAT 4613

Elastic Legendre Coefficients

46-Pd-98



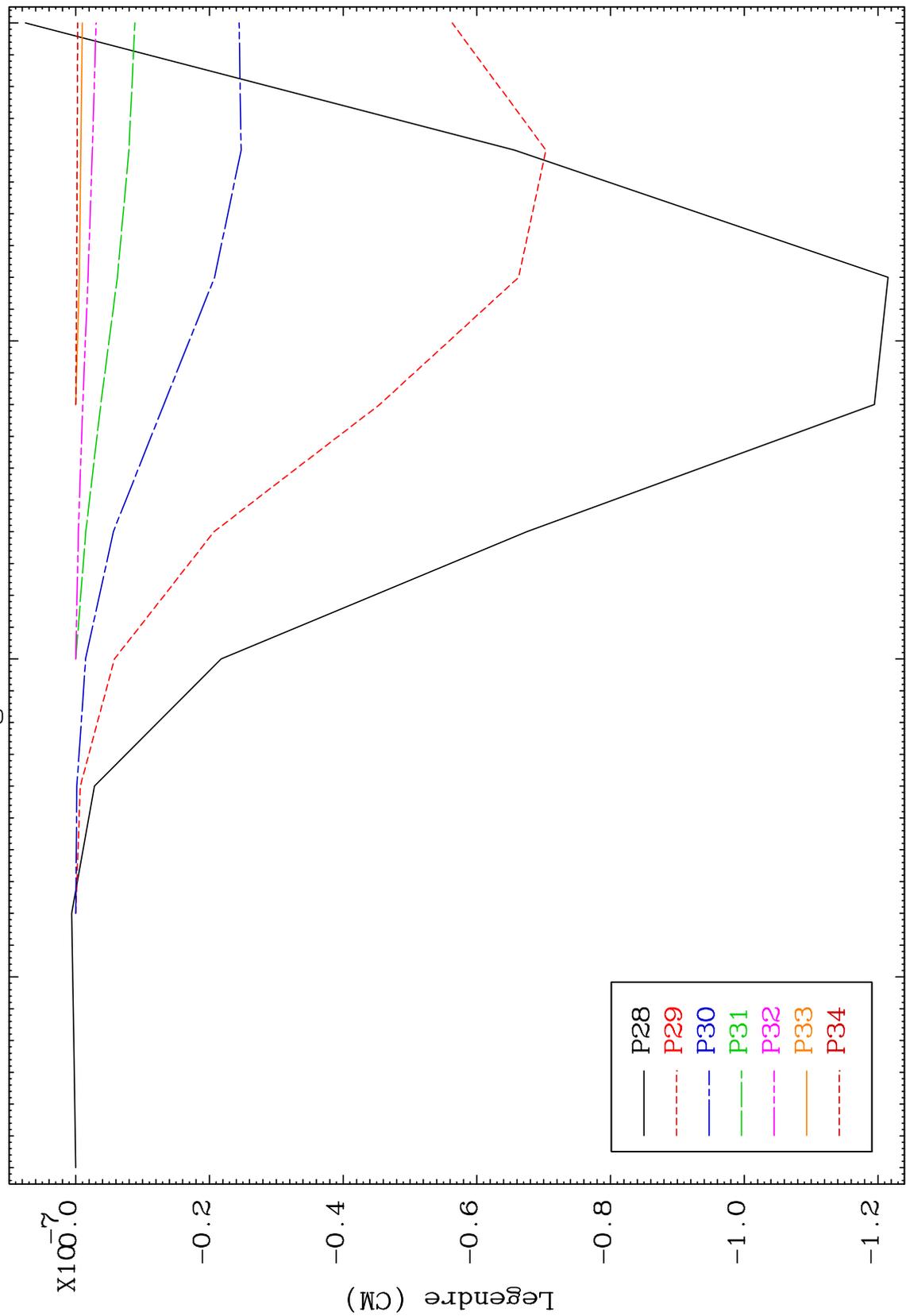
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46-Pd-98

MAT 4613

Elastic Legendre Coefficients

46-Pd-98



20

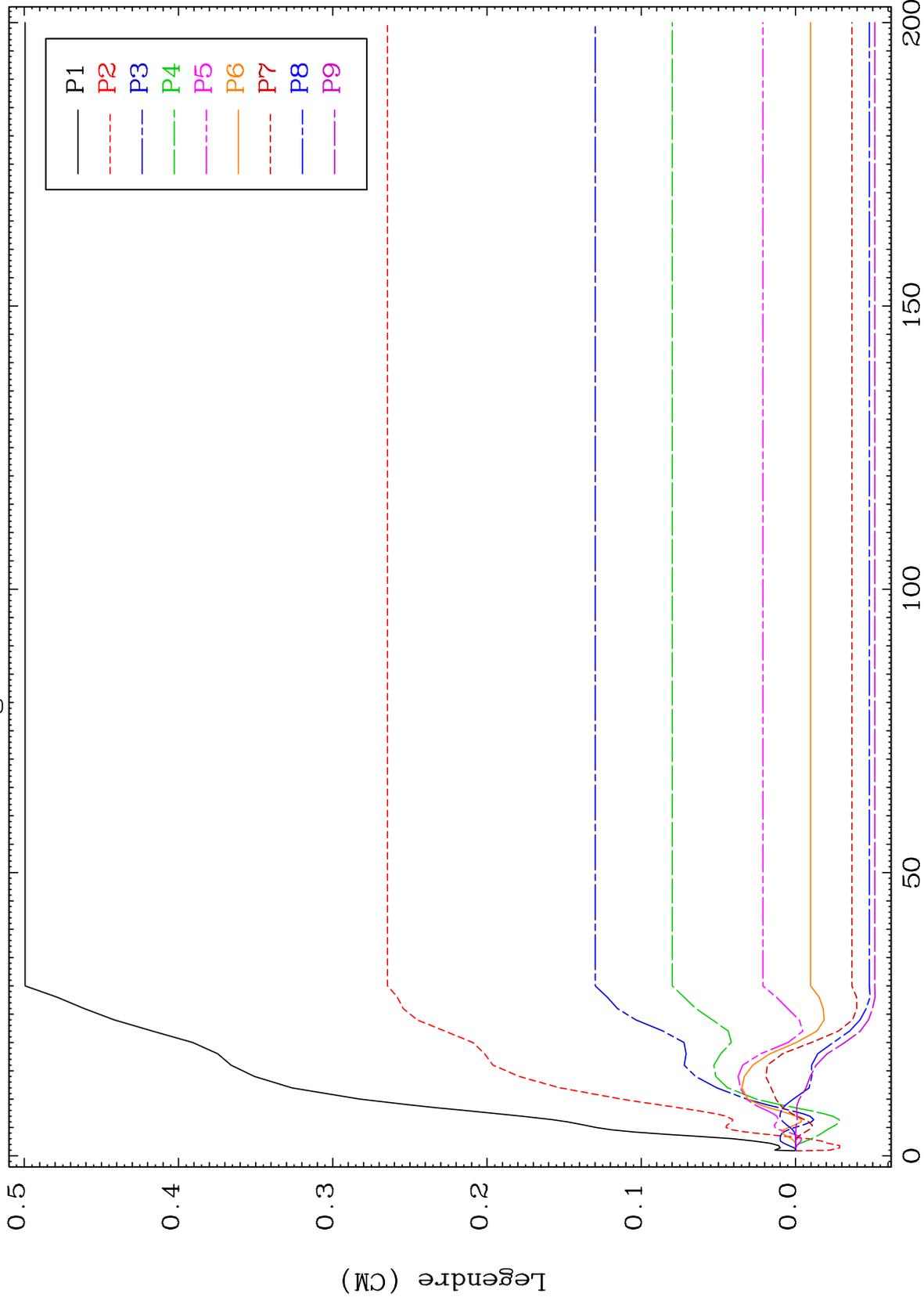
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



21

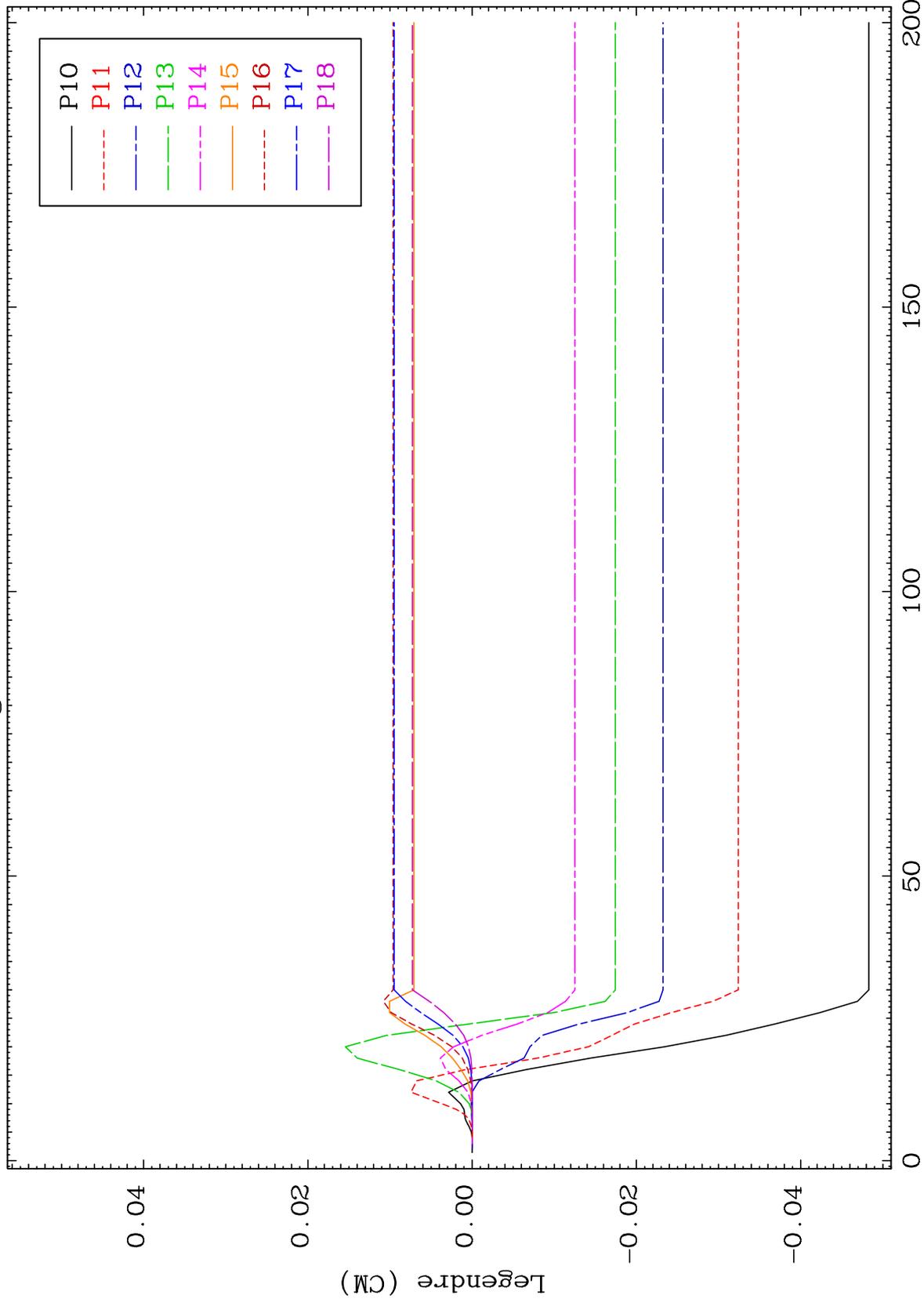
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



22

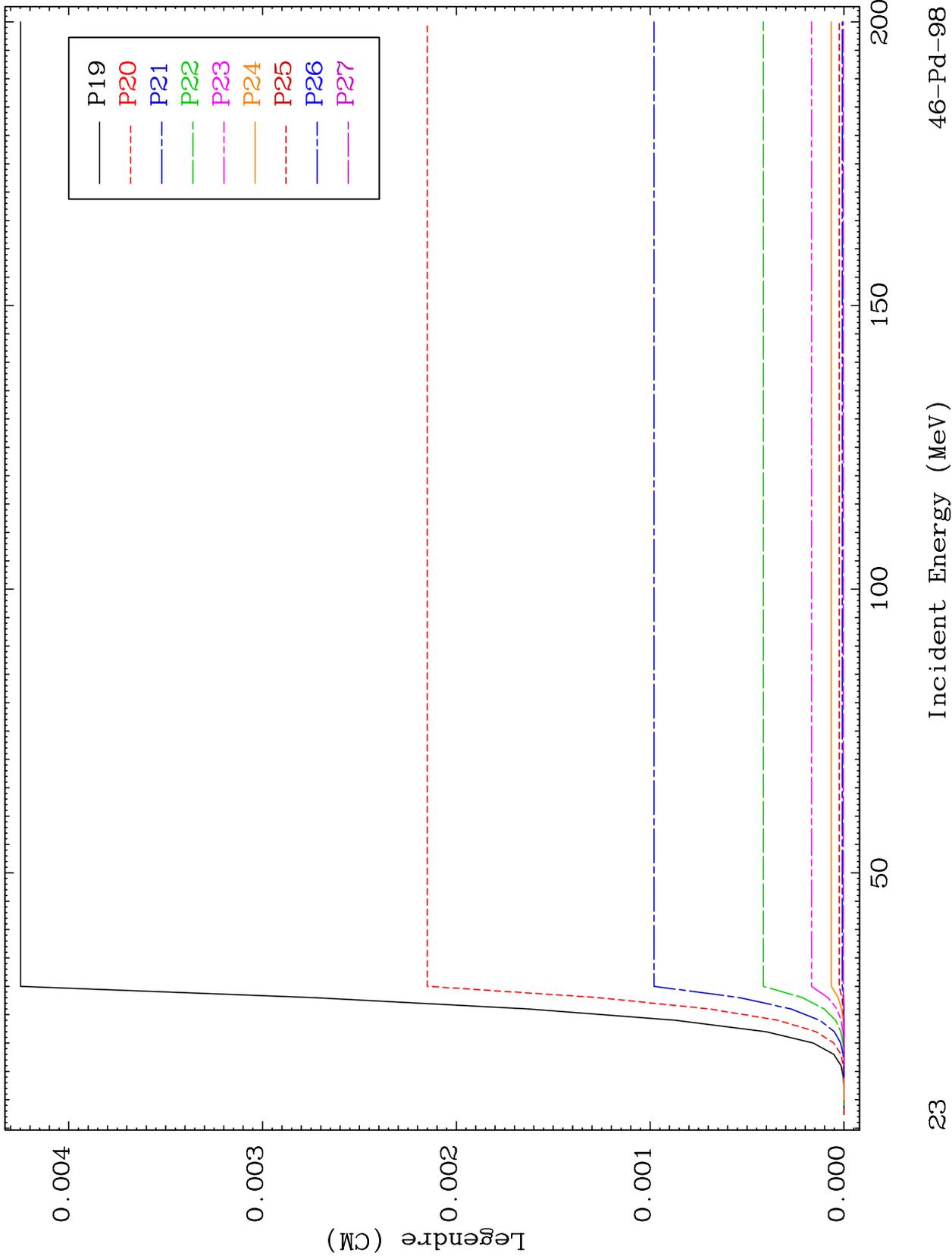
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MAT 4613

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

46-Pd-98



23

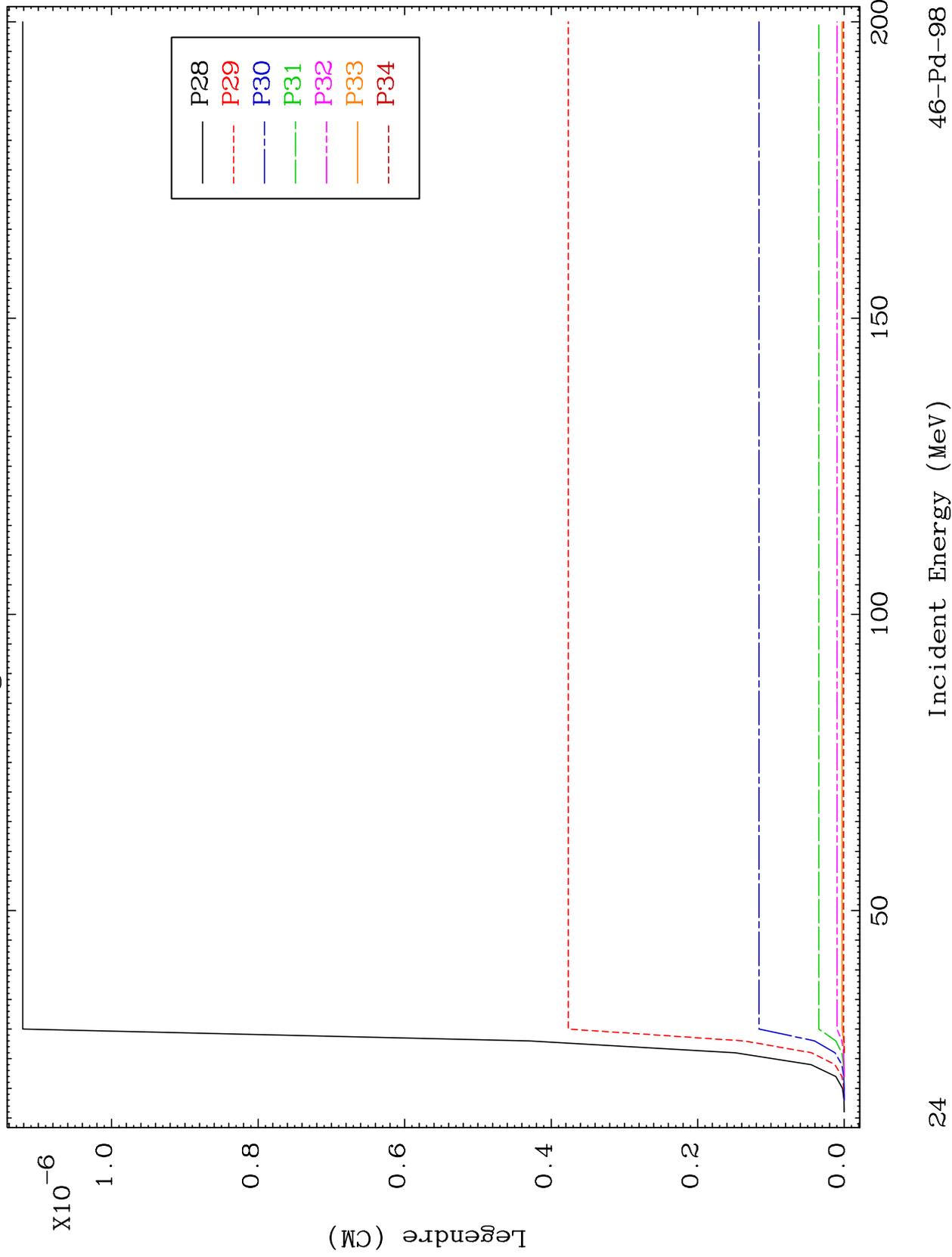
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

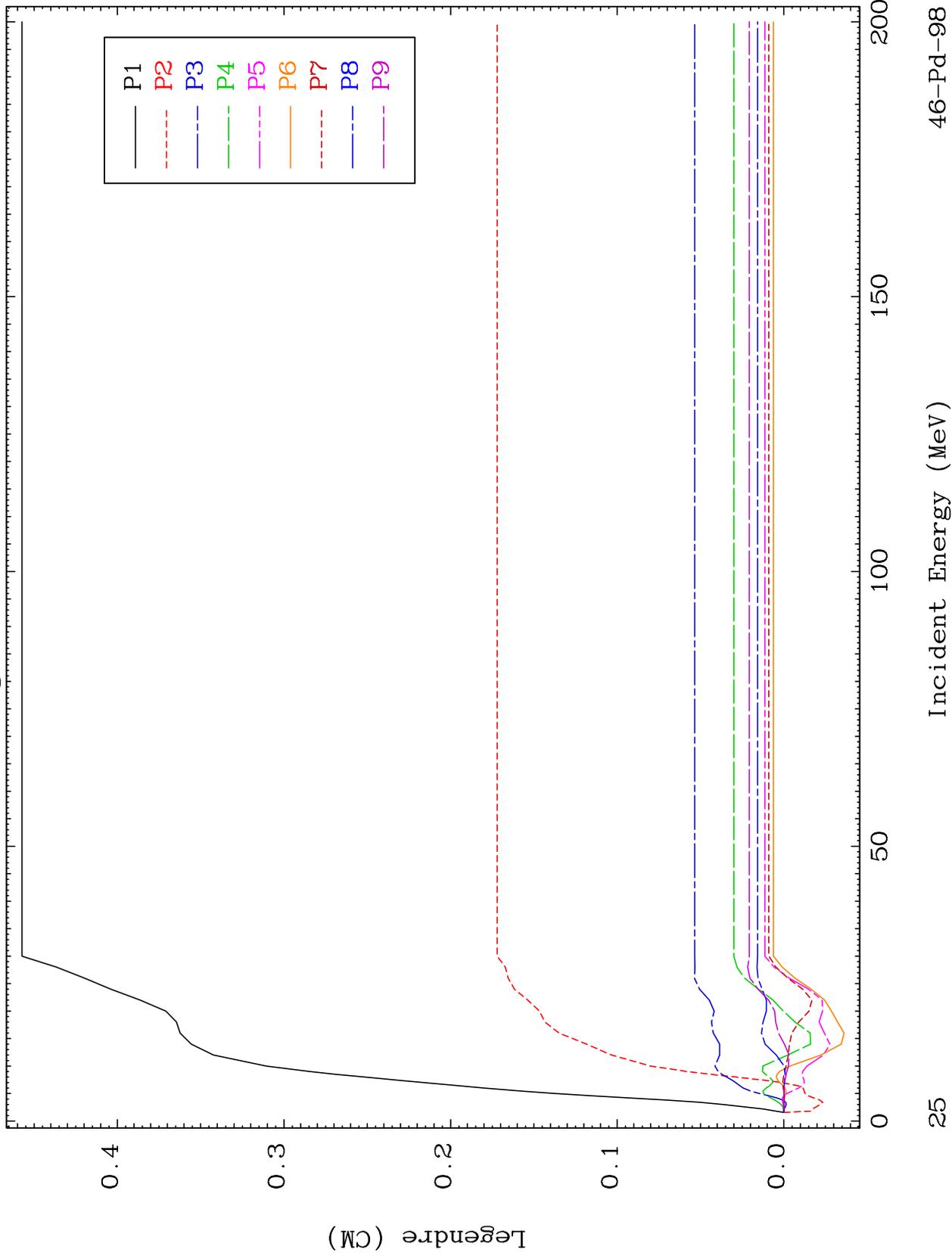
46-Pd-98



MAT 4613

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

46-Pd-98



46-Pd-98

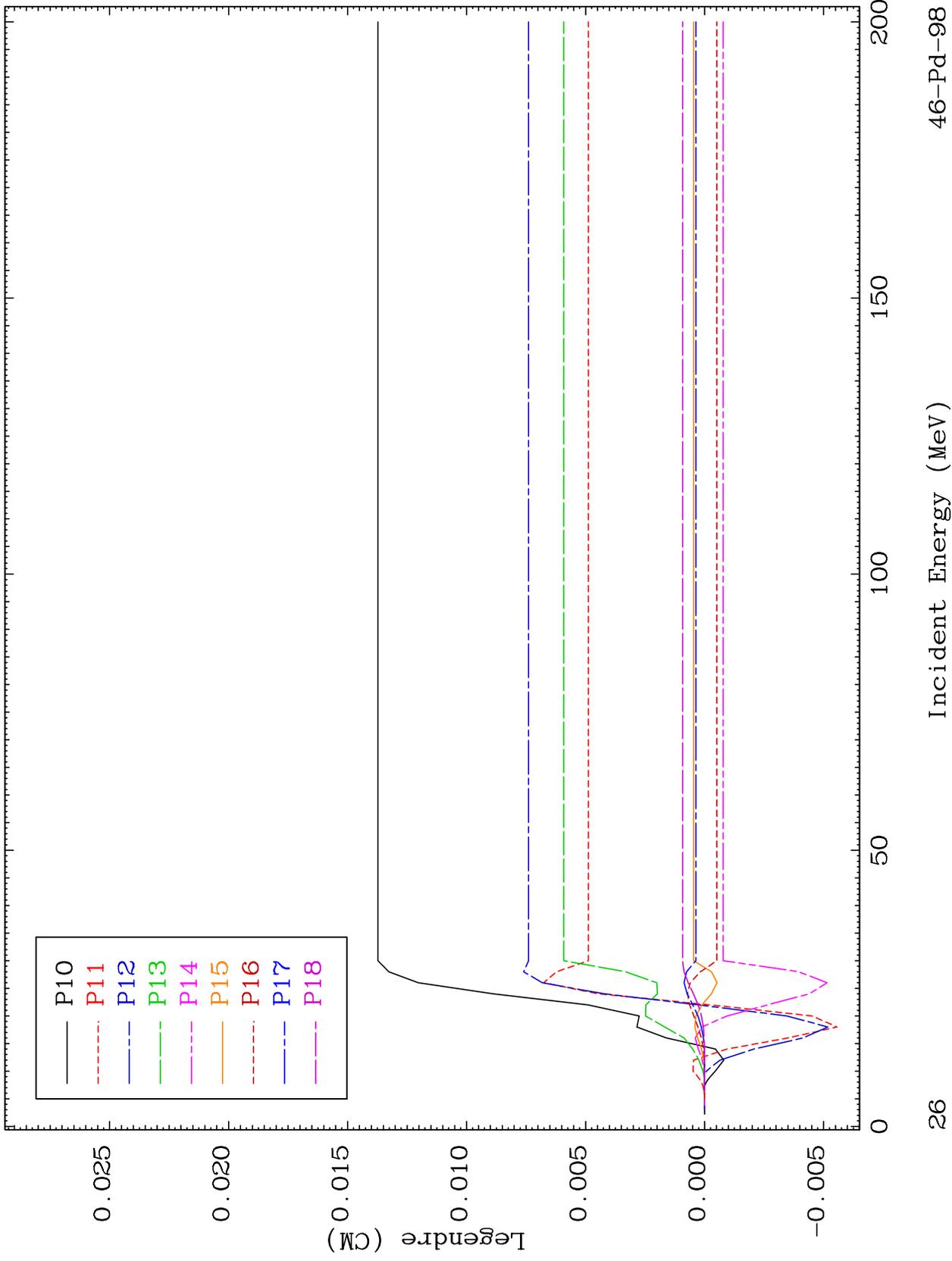
Incident Energy (MeV)

25

MAT 4613

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

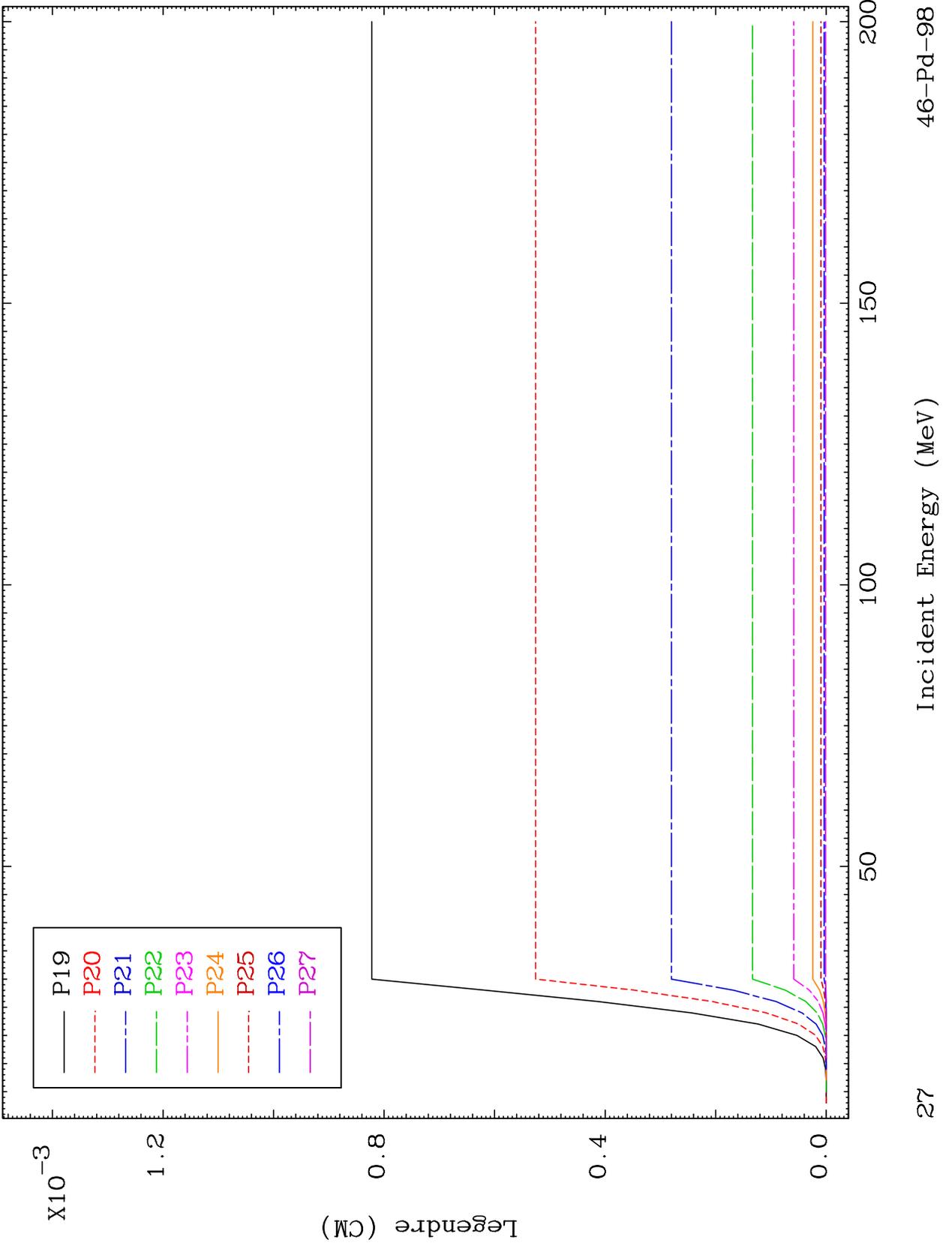
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26

Incident Energy (MeV)

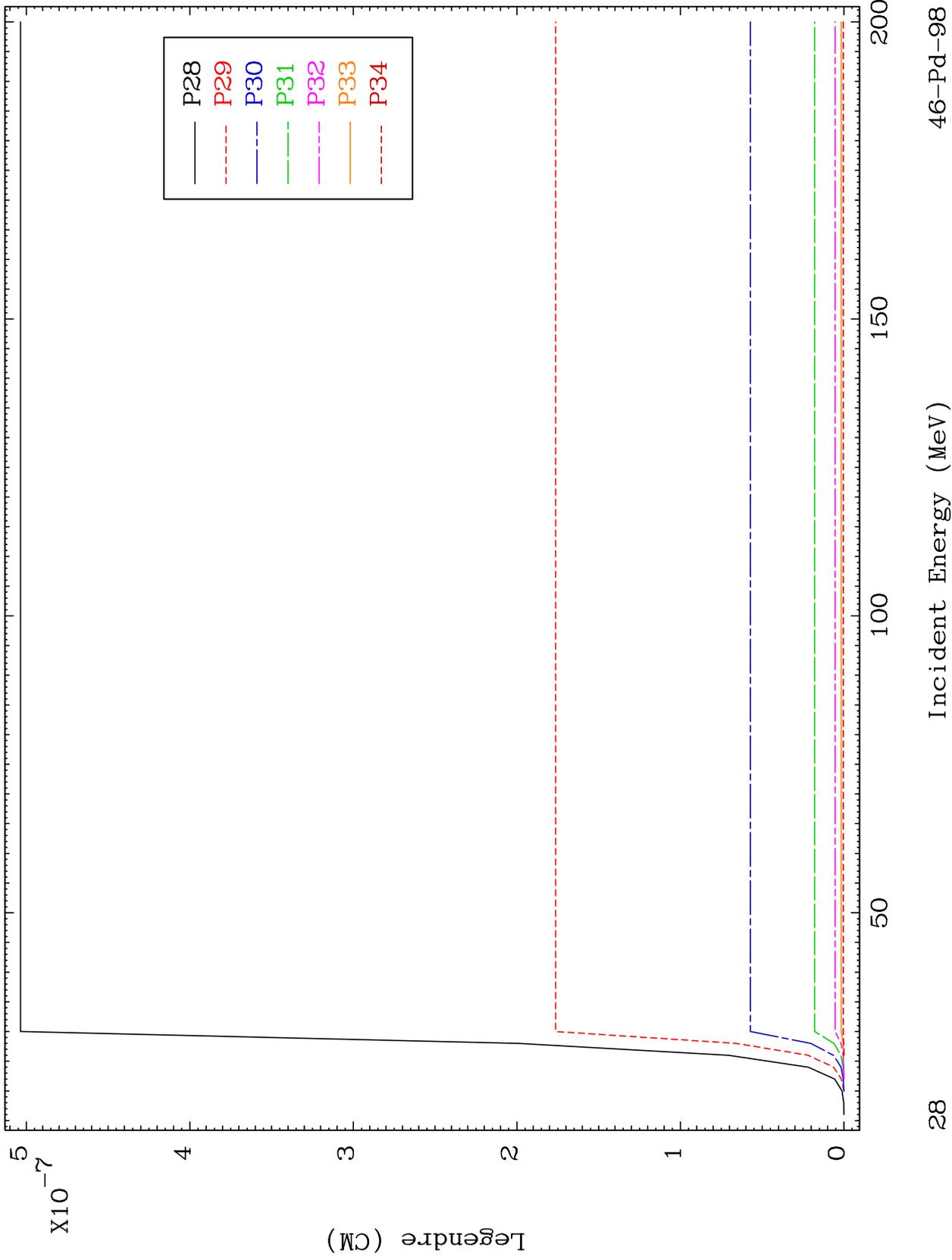
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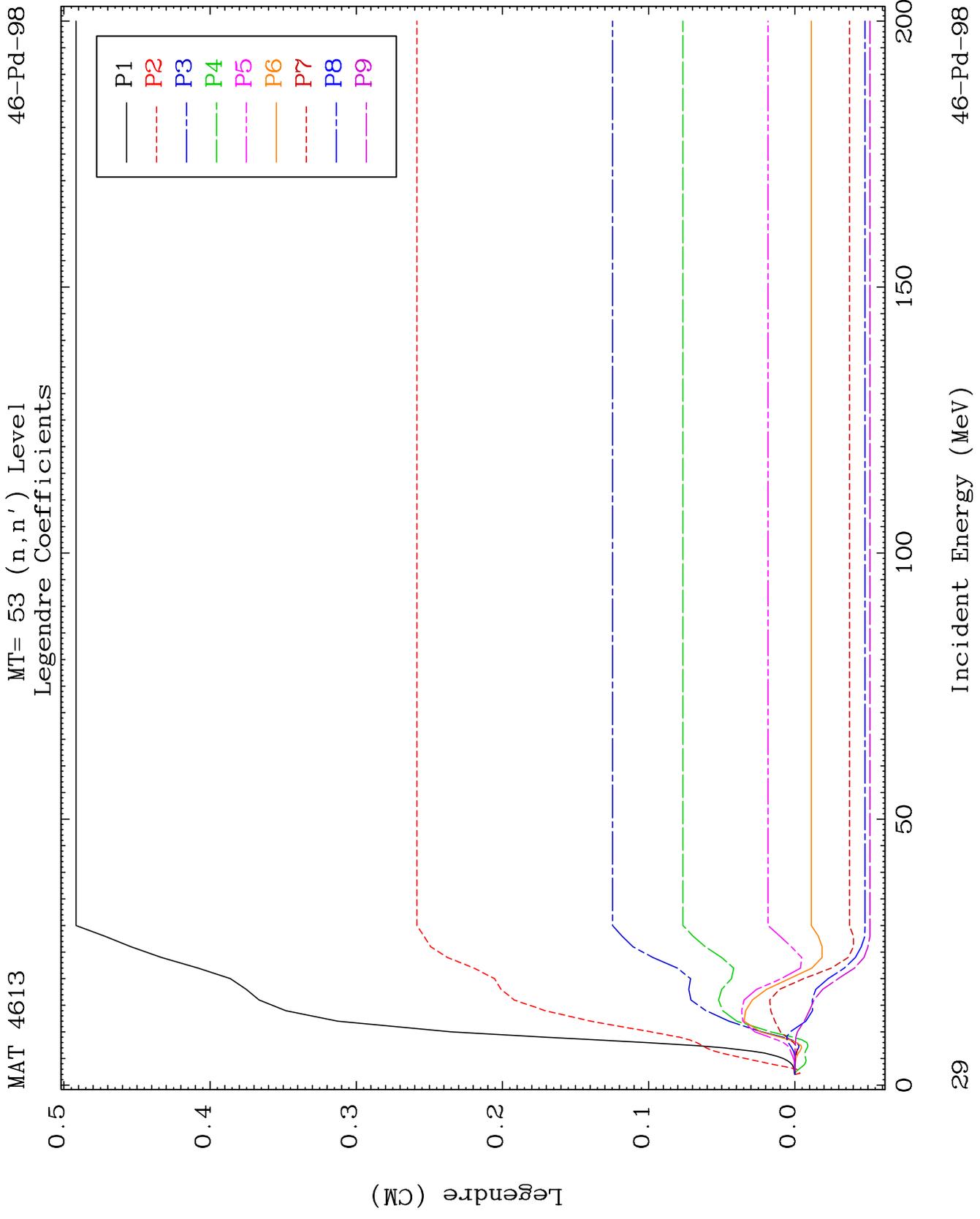


MAT 4613

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

46-Pd-98

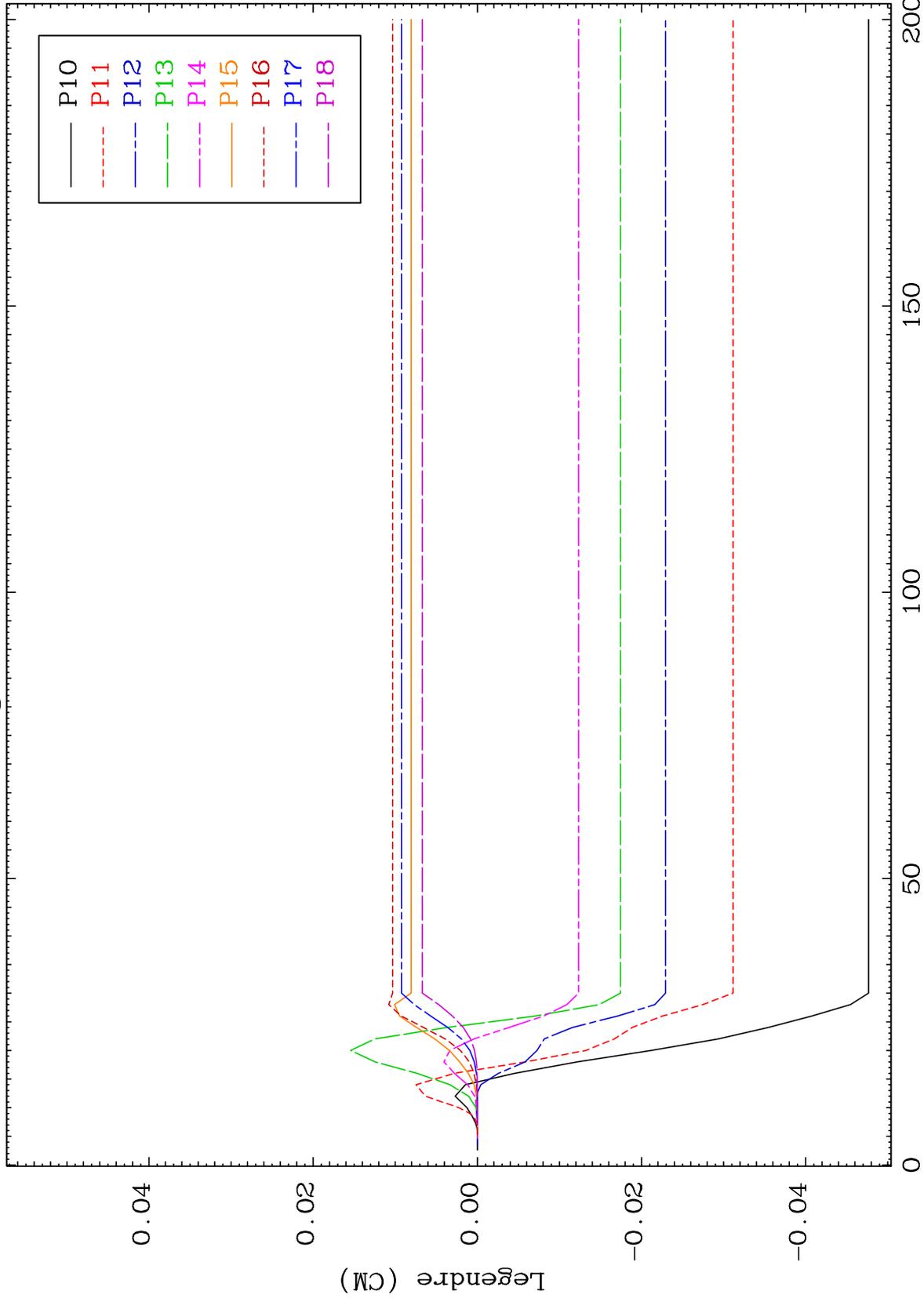




MAT 4613

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

46-Pd-98



30

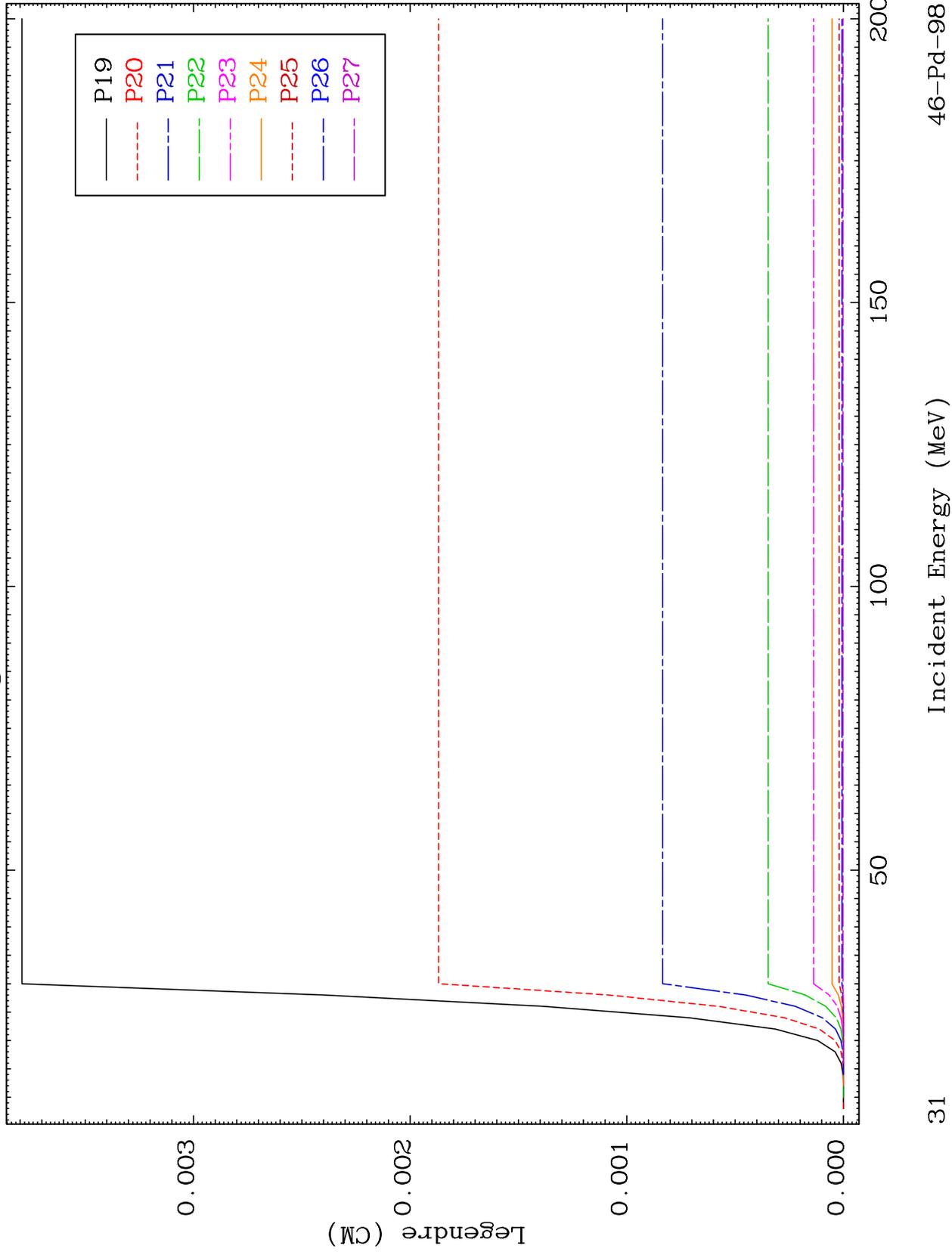
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



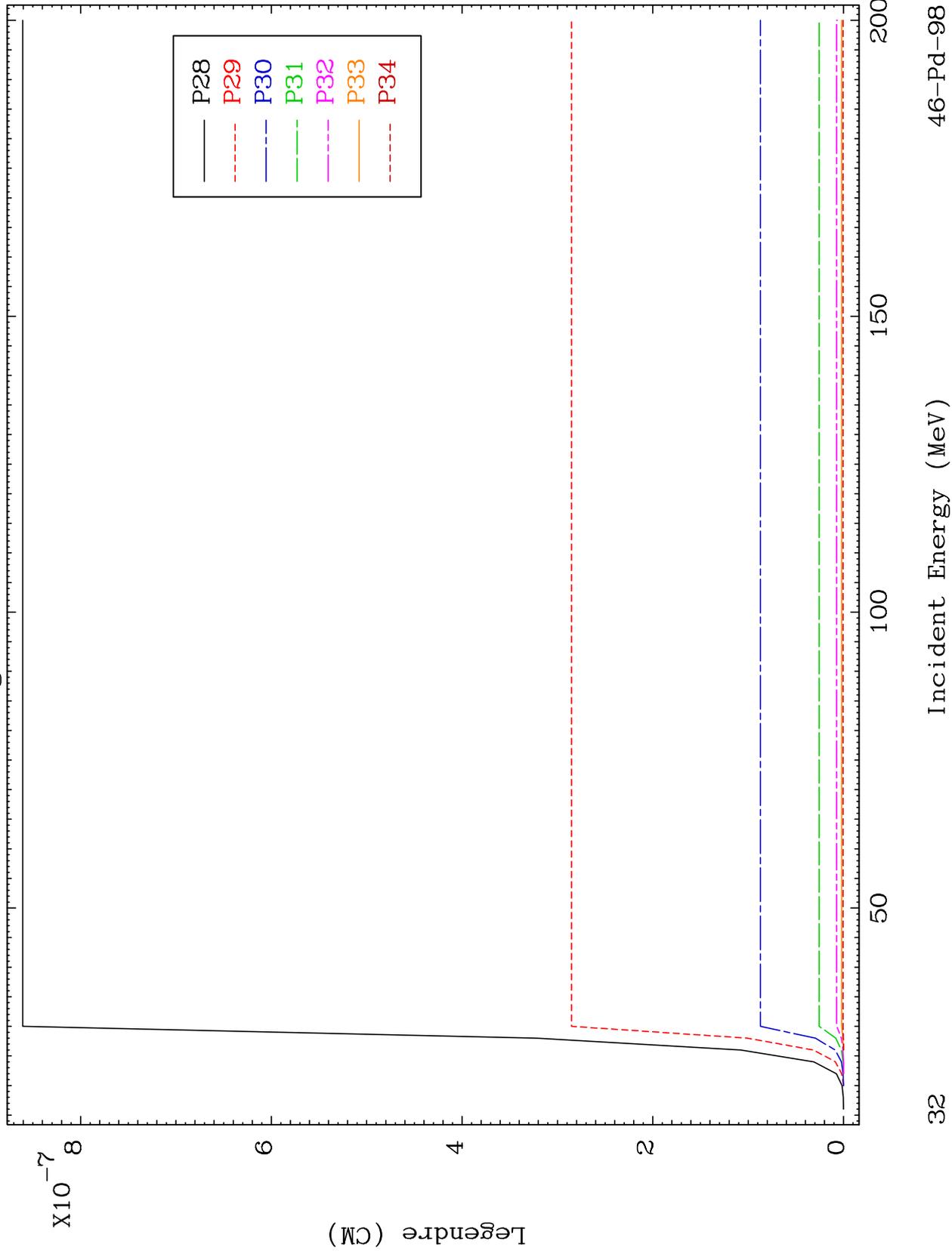
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46-Pd-98

MAT 4613

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

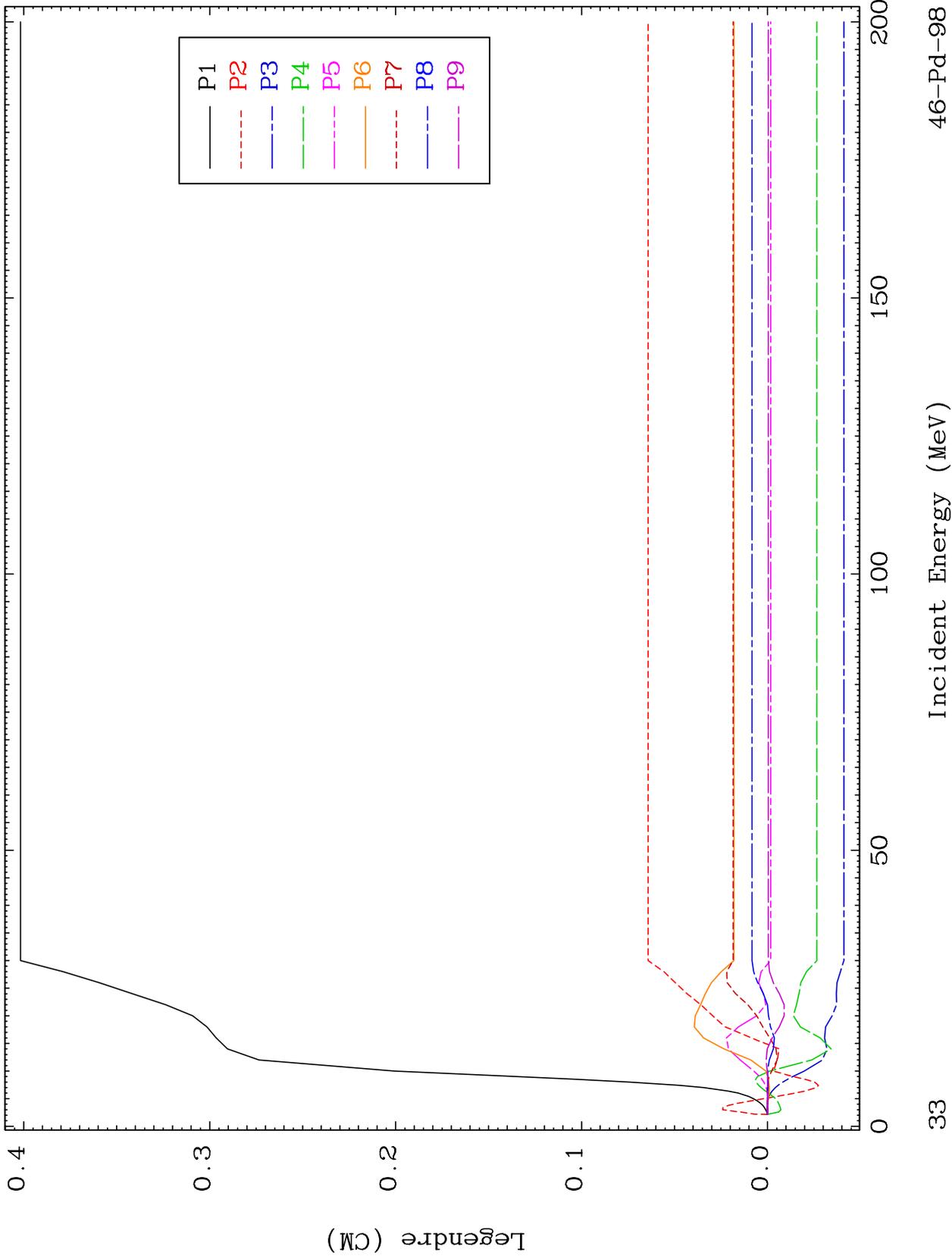
46-Pd-98



MAT 4613

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

46-Pd-98



46-Pd-98

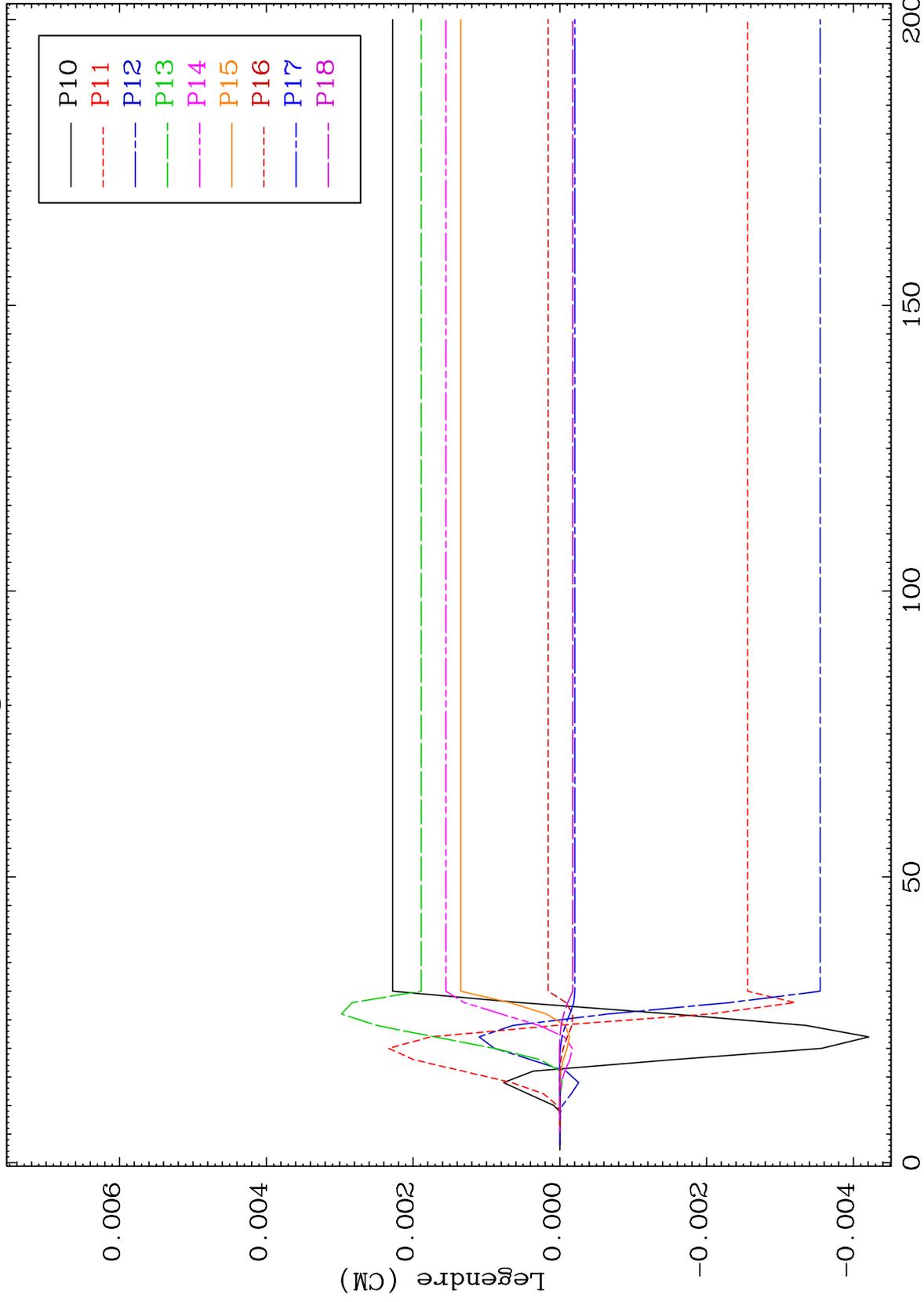
Incident Energy (MeV)

33

MAT 4613

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

46-Pd-98



34

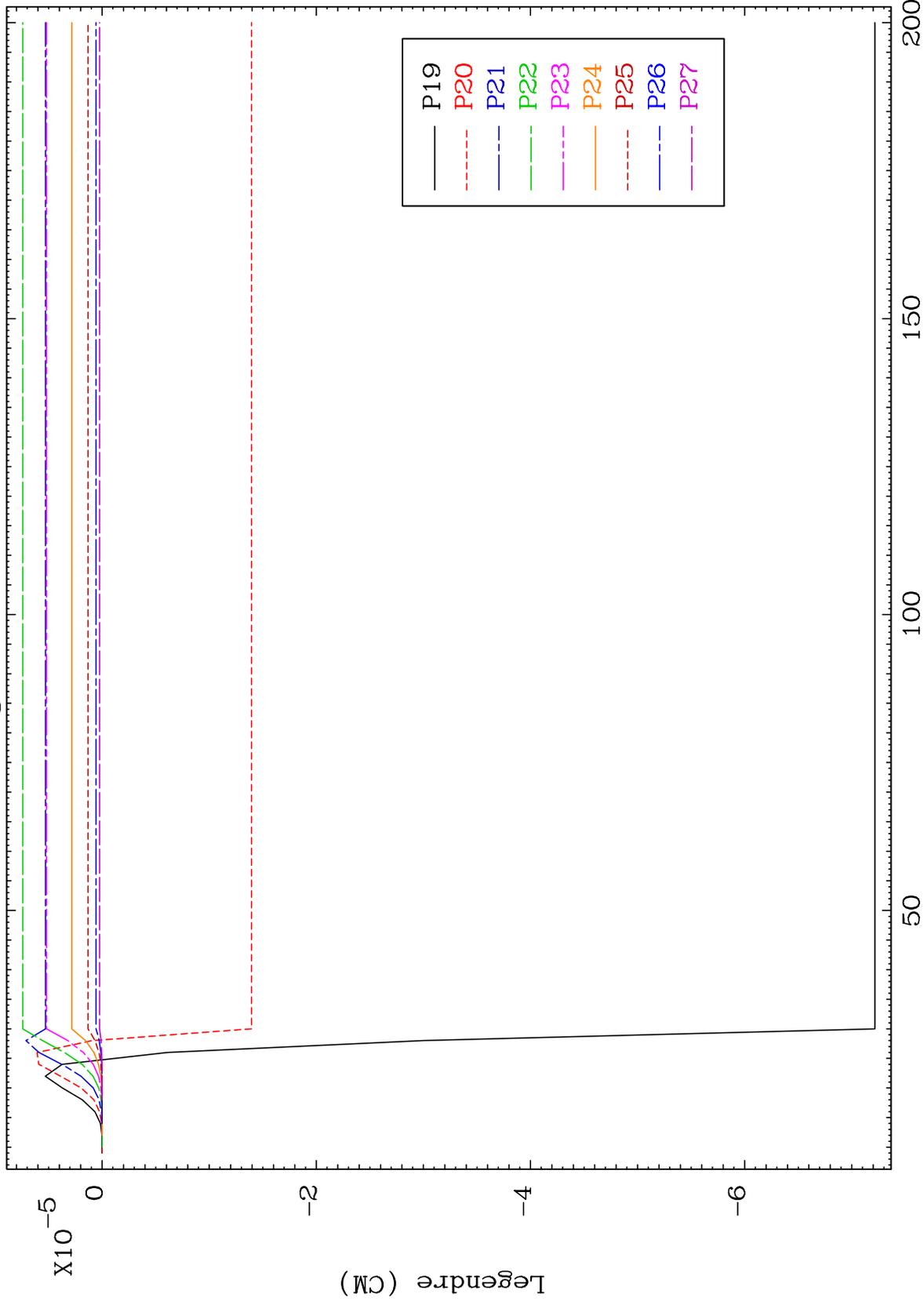
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



35

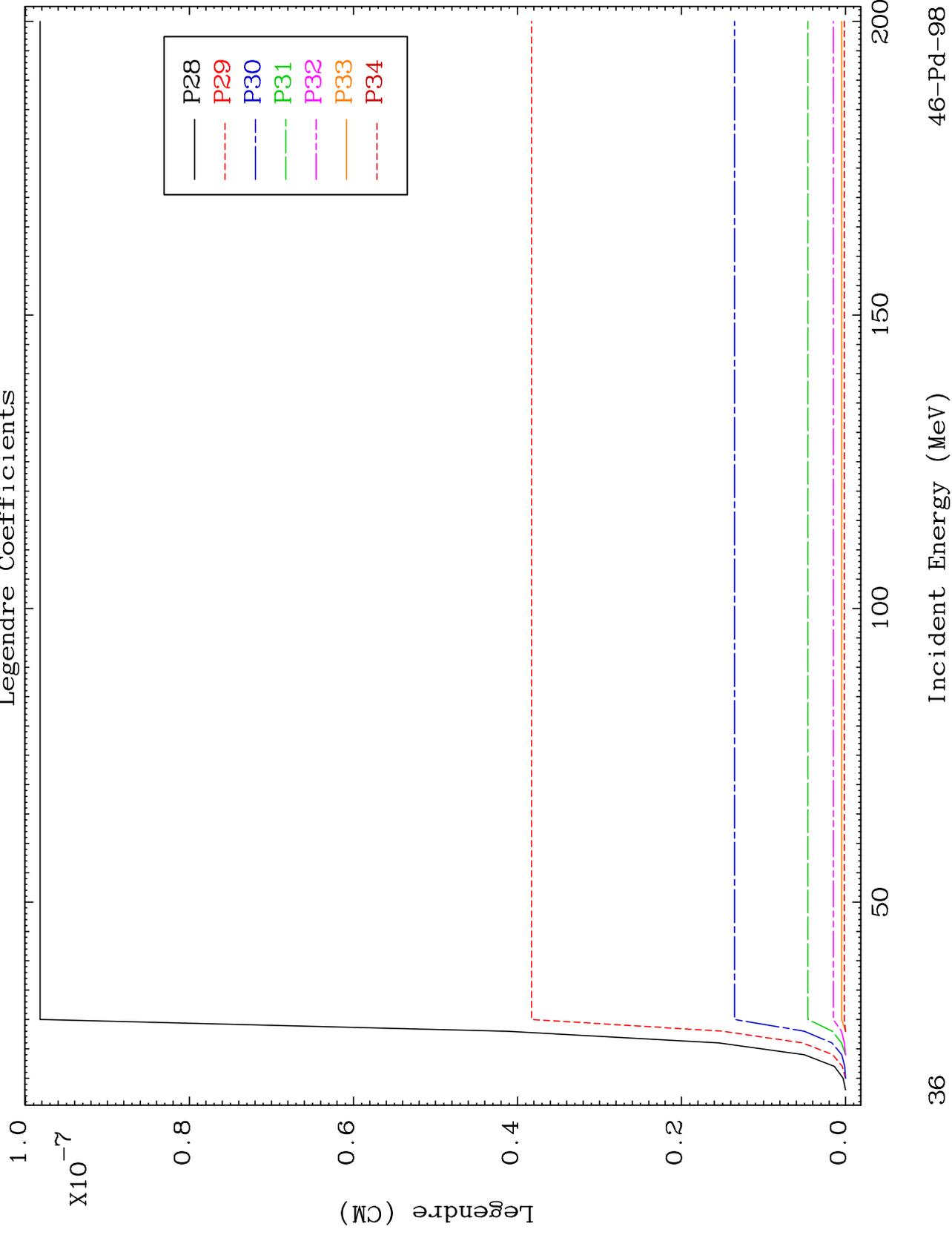
Incident Energy (MeV)

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MAT 4613

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

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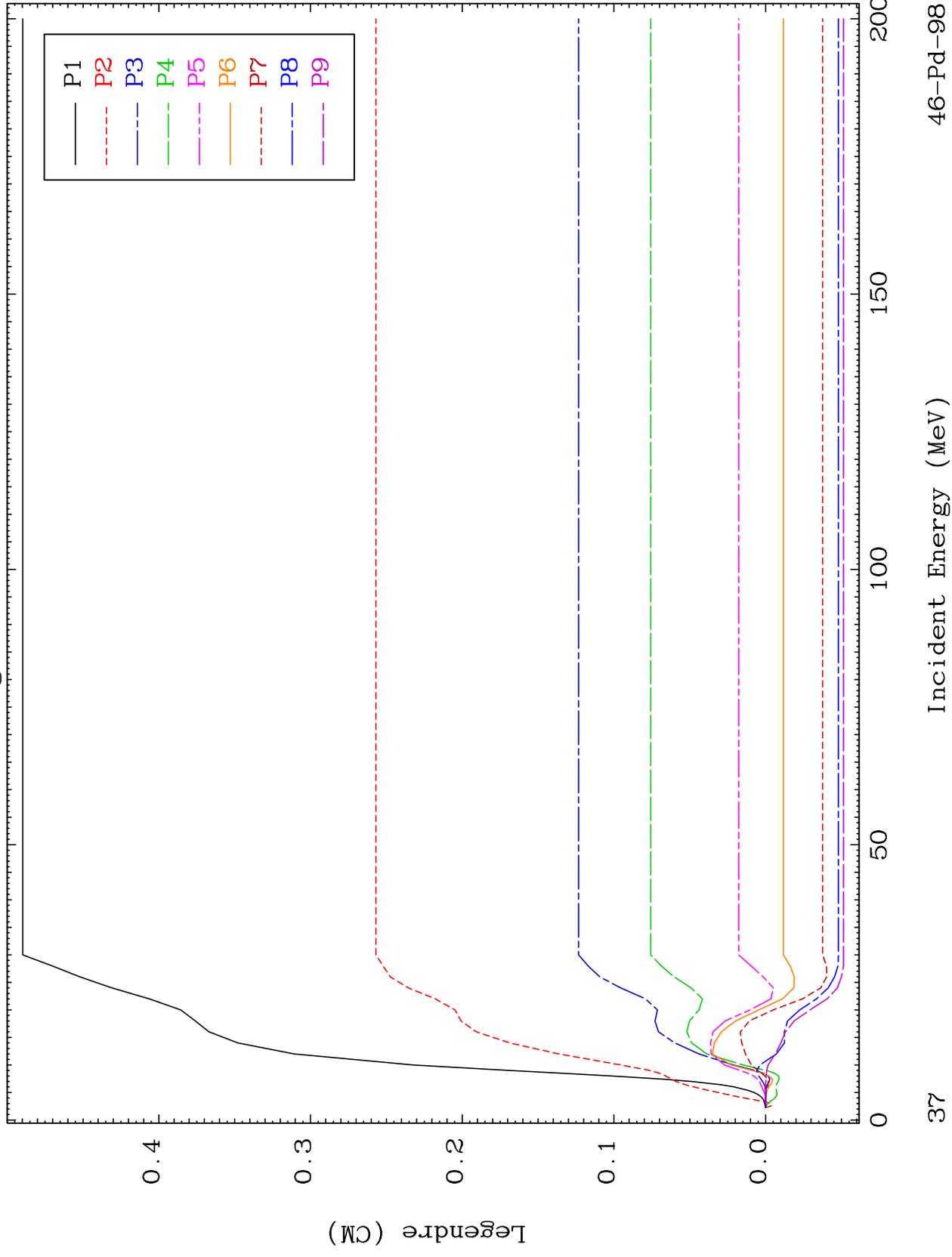


36

MAT 4613

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

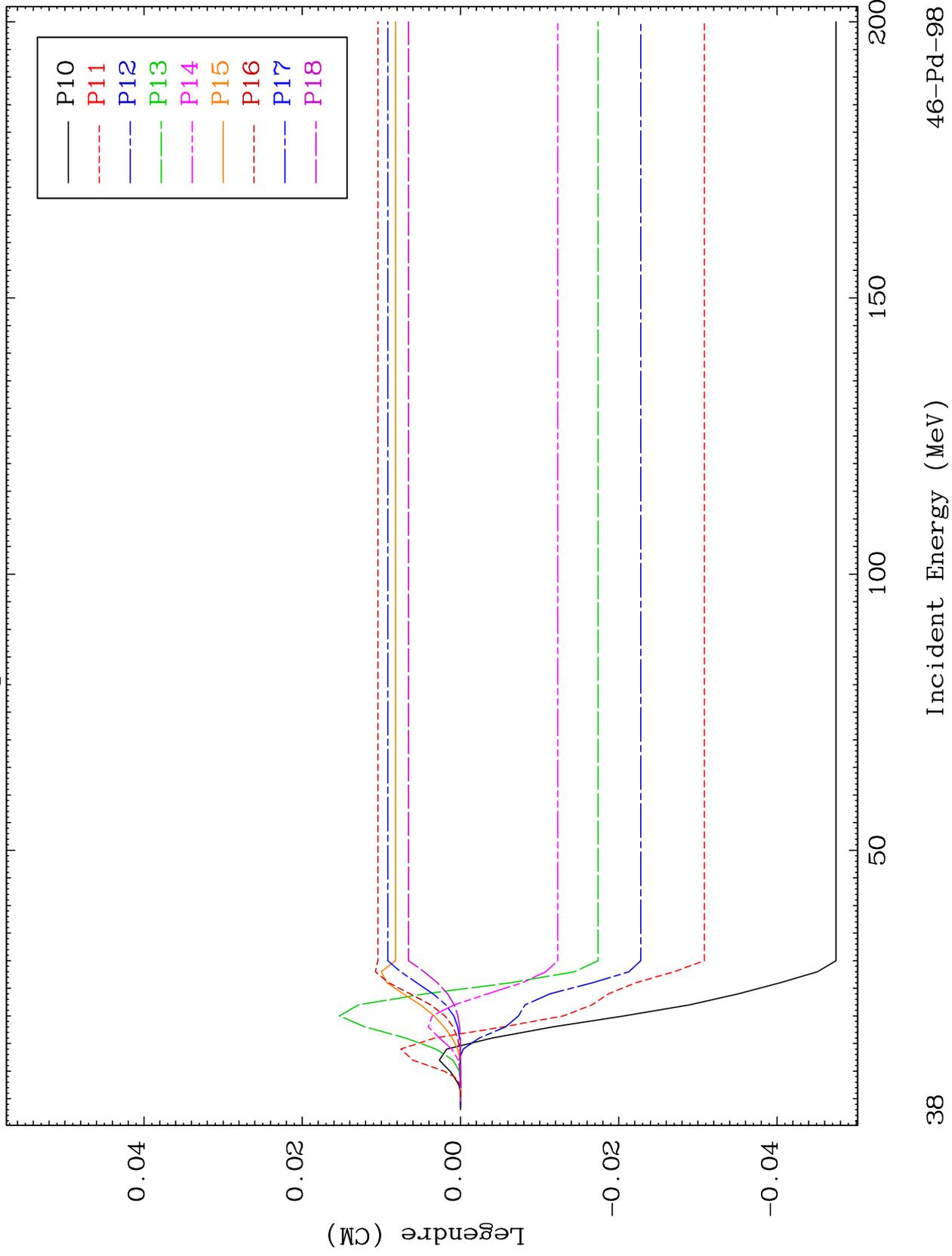
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MAT 4613

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

46-Pd-98



38

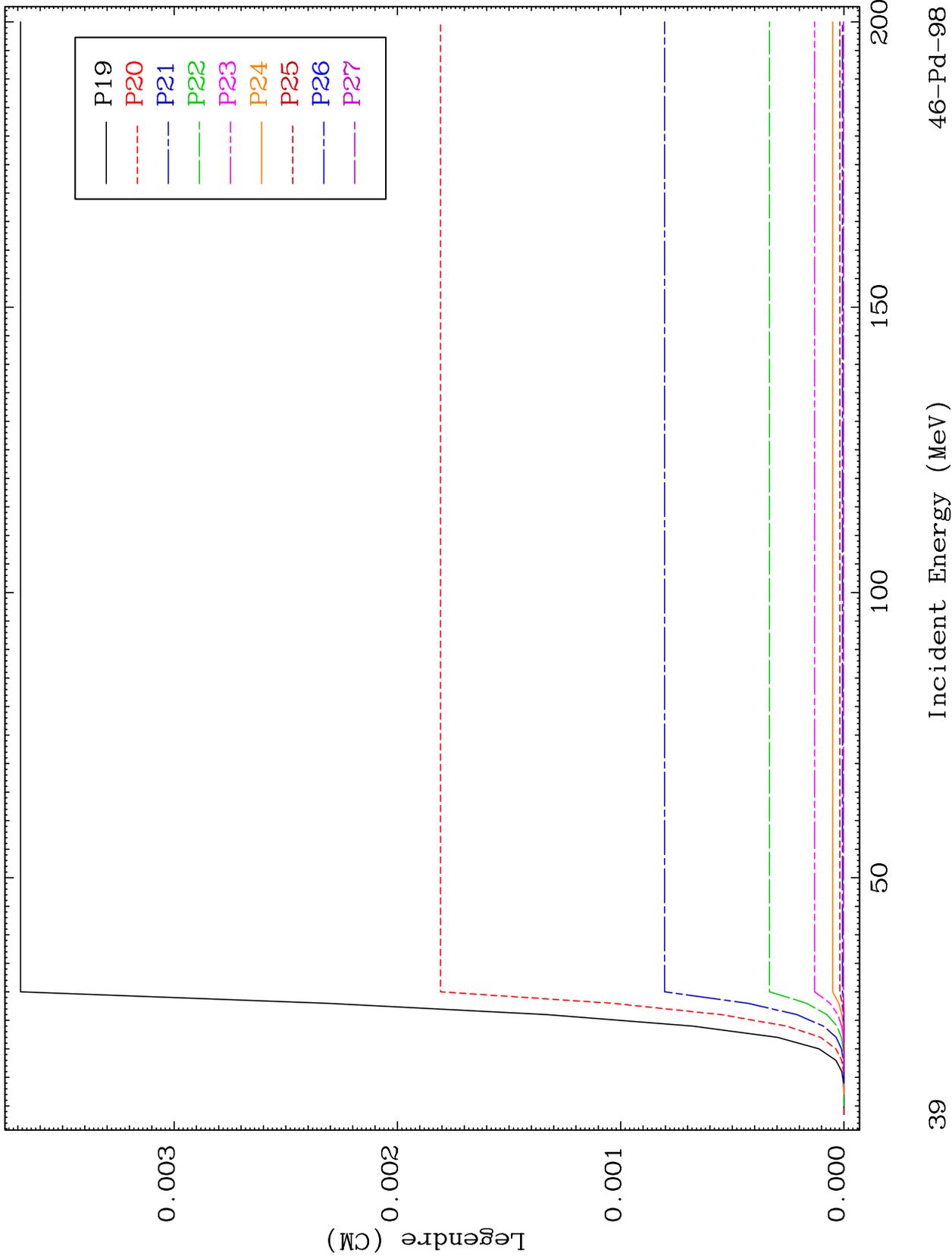
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MAT 4613

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

46-Pd-98



39

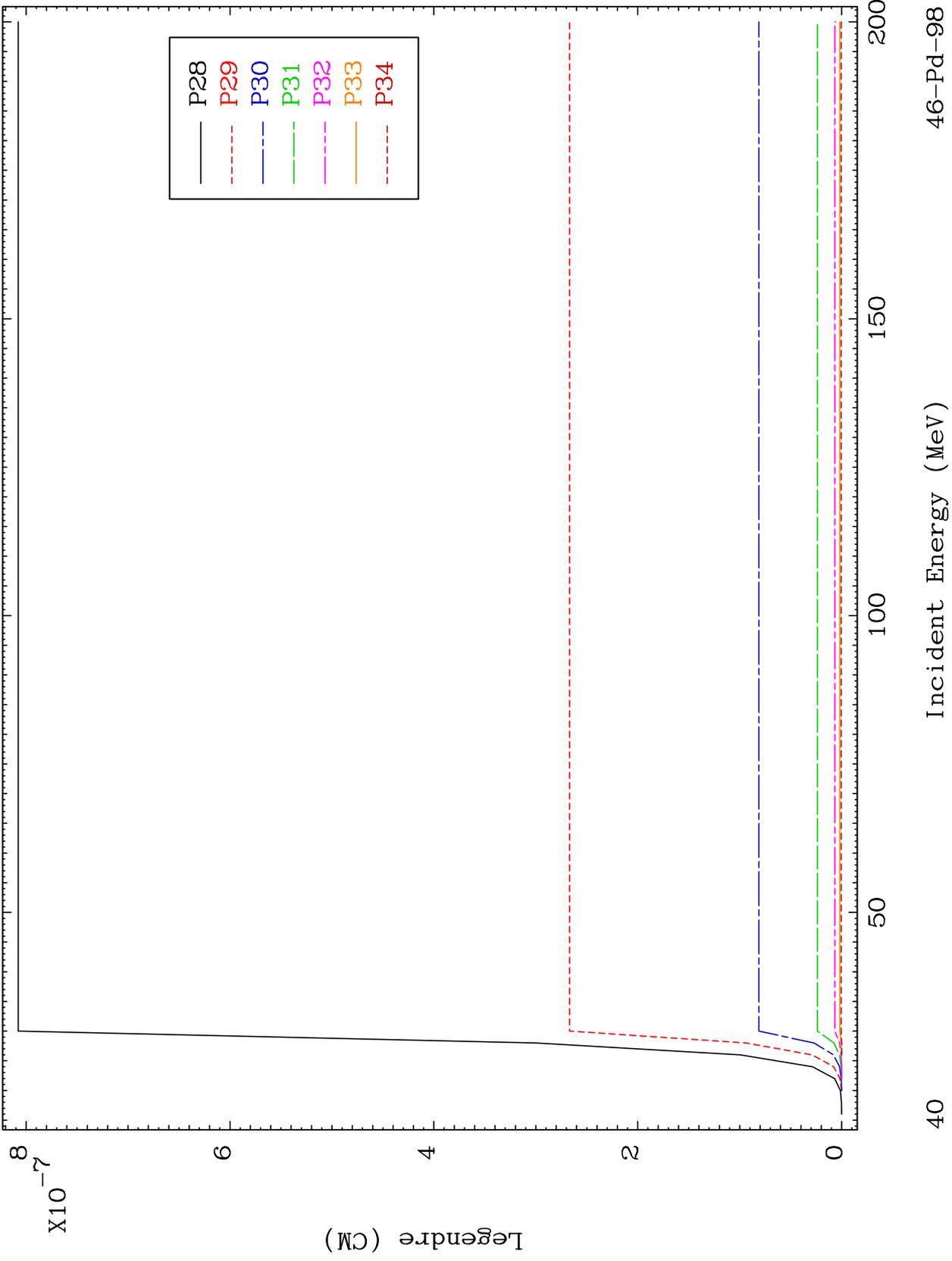
Incident Energy (MeV)

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MAT 4613

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

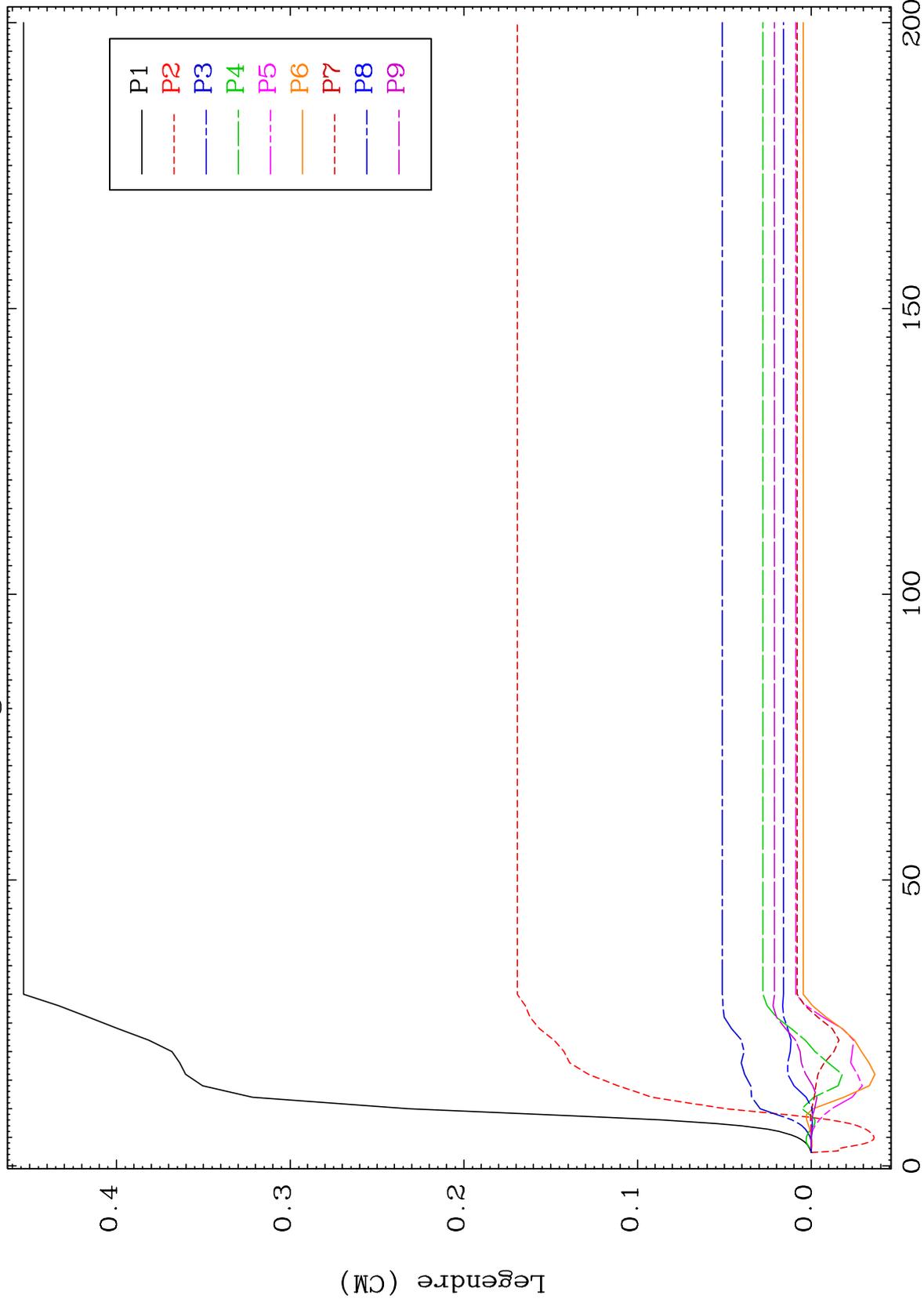
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MAT 4613

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

46-Pd-98



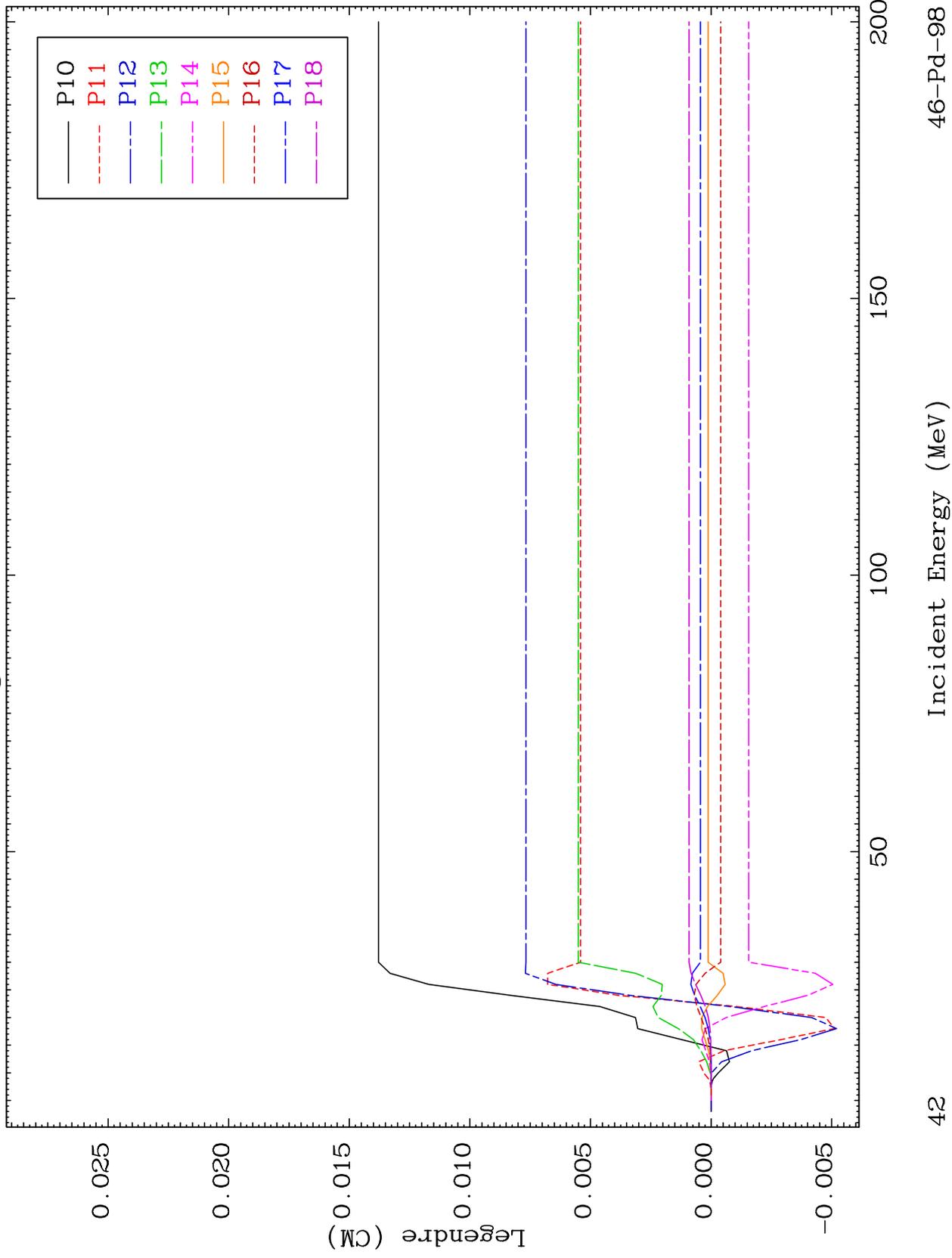
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MAT 4613

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

46-Pd-98



42

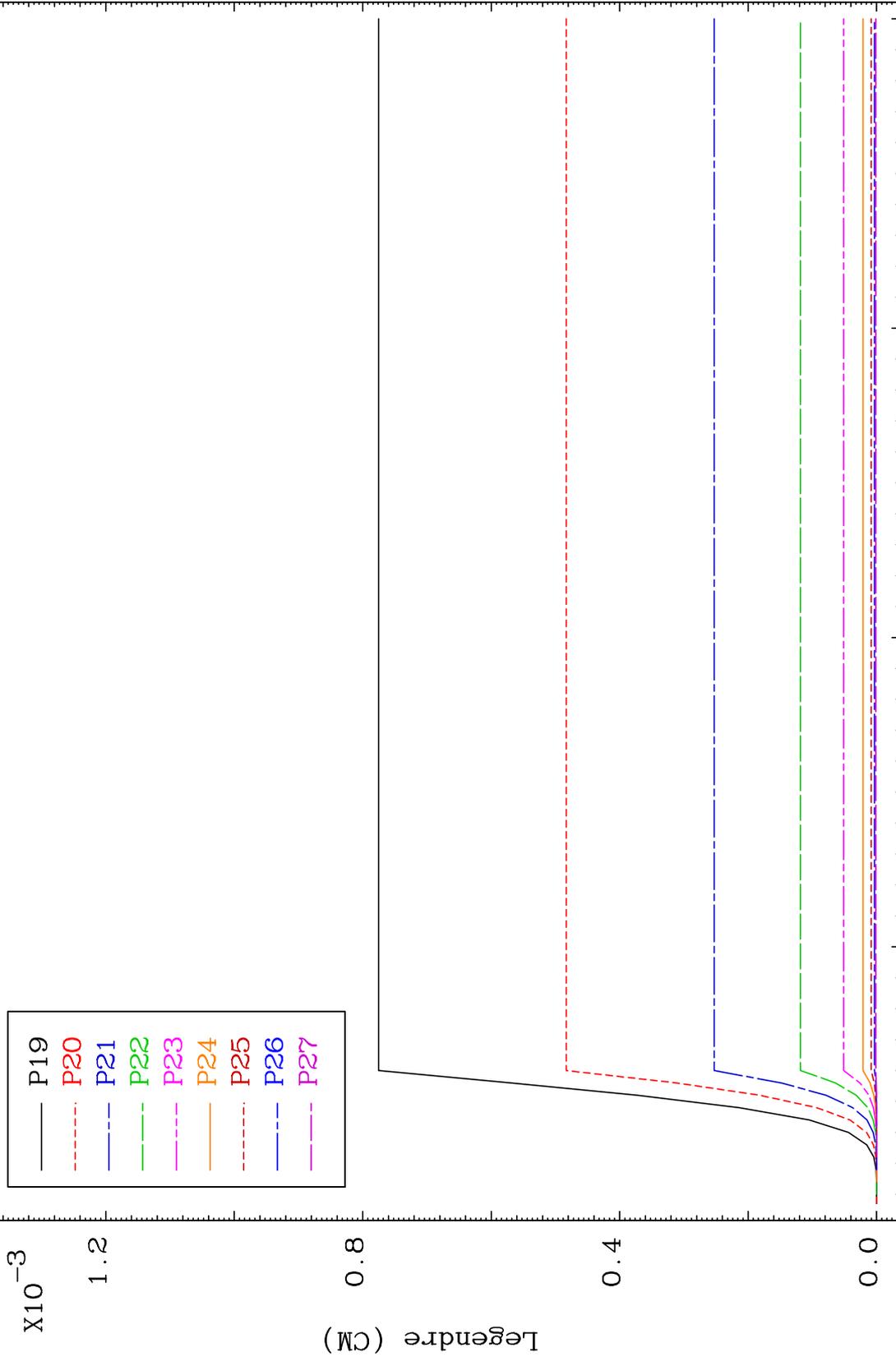
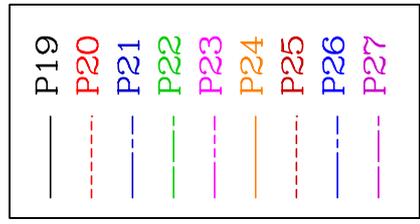
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46-Pd-98

MAT 4613

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

46-Pd-98



43

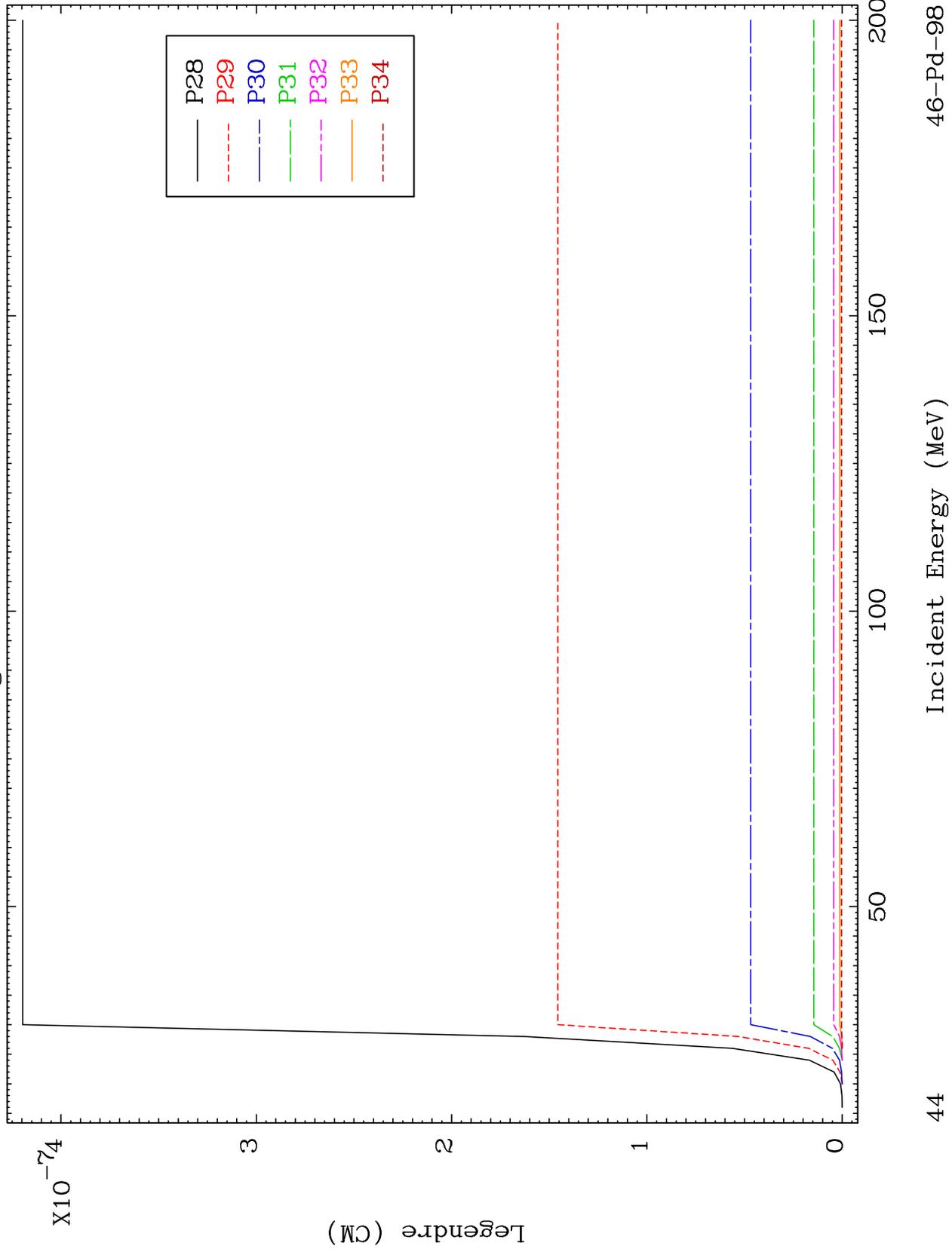
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MAT 4613

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

46-Pd-98



44

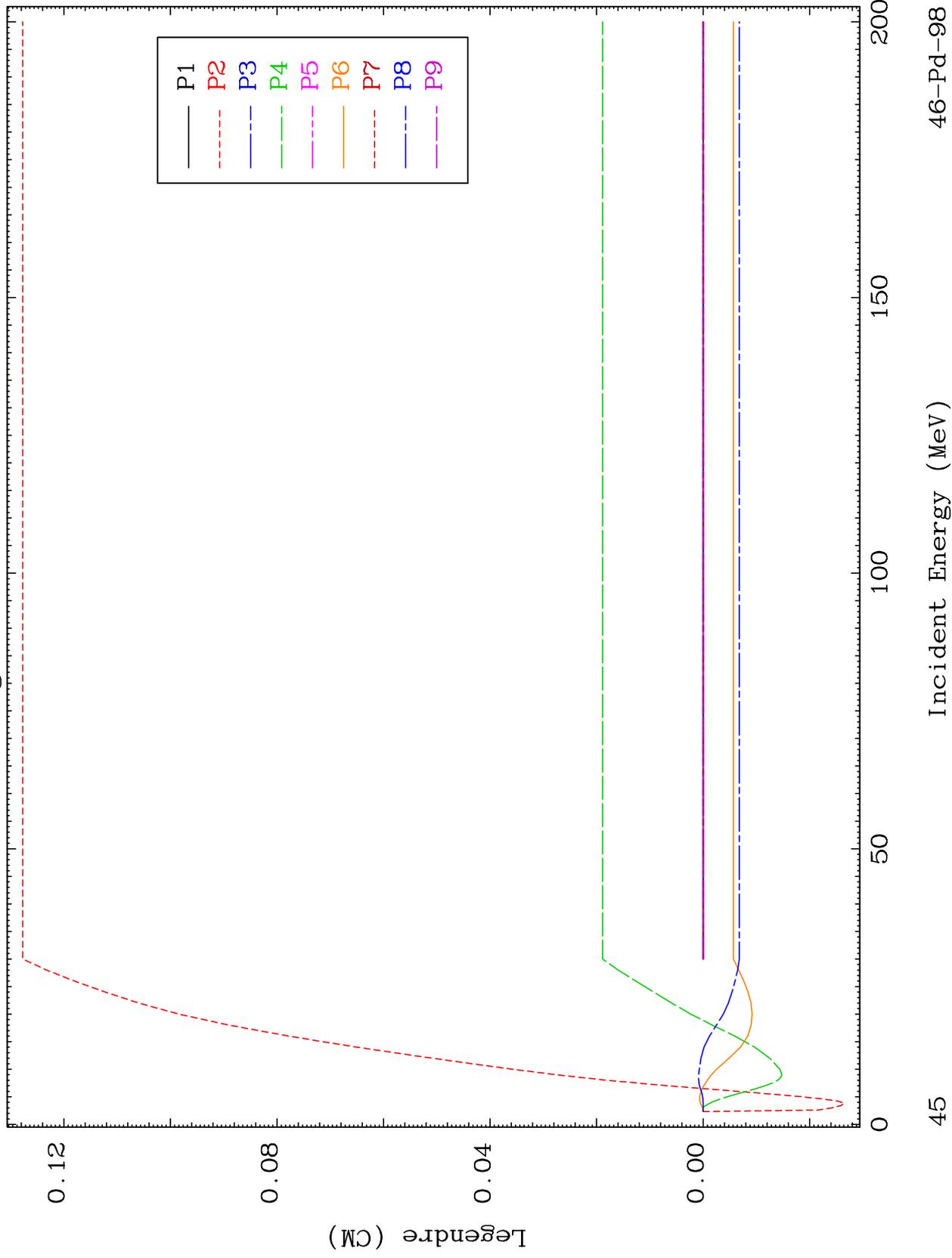
Incident Energy (MeV)

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MAT 4613

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

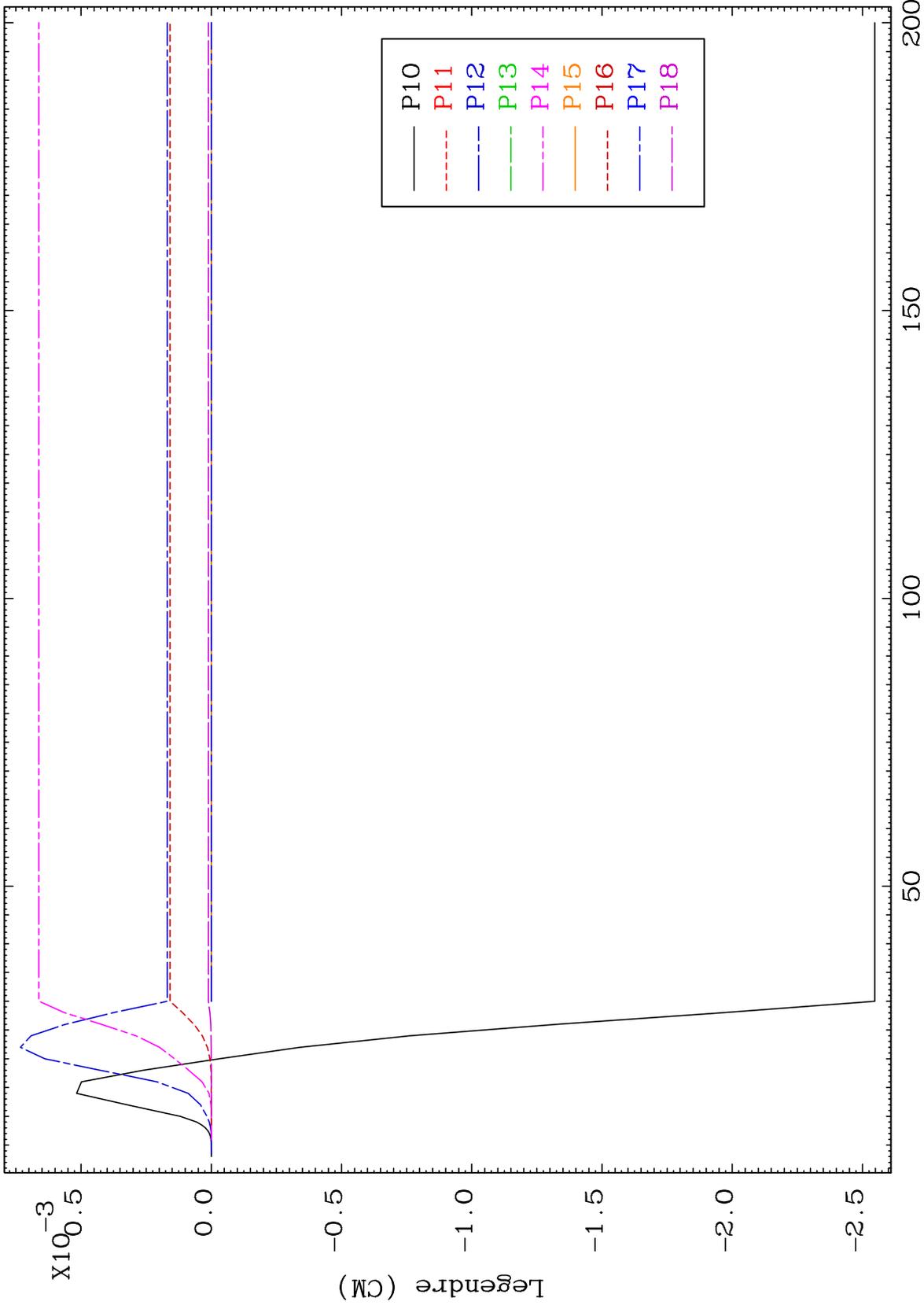
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MAT 4613

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

46-Pd-98



46

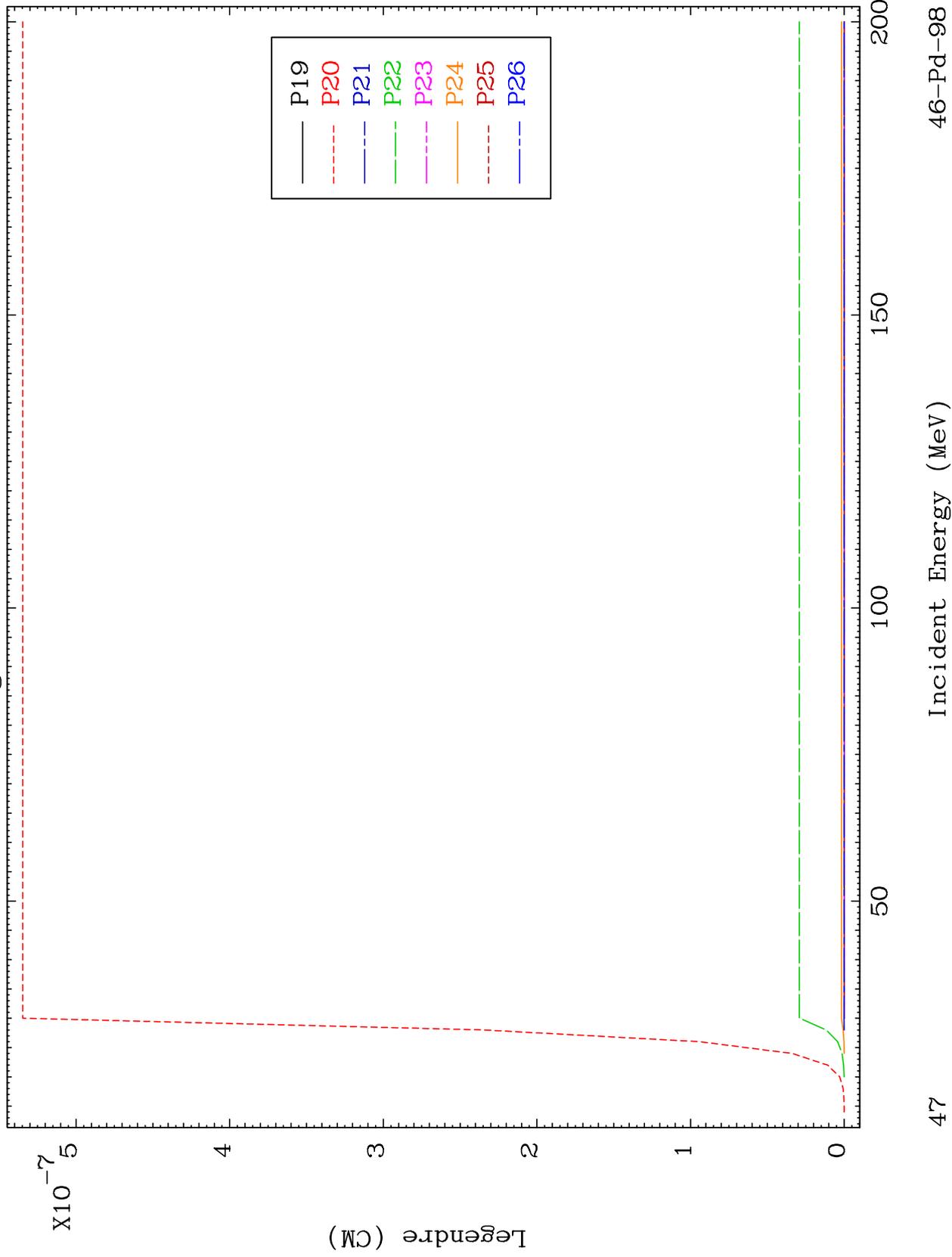
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

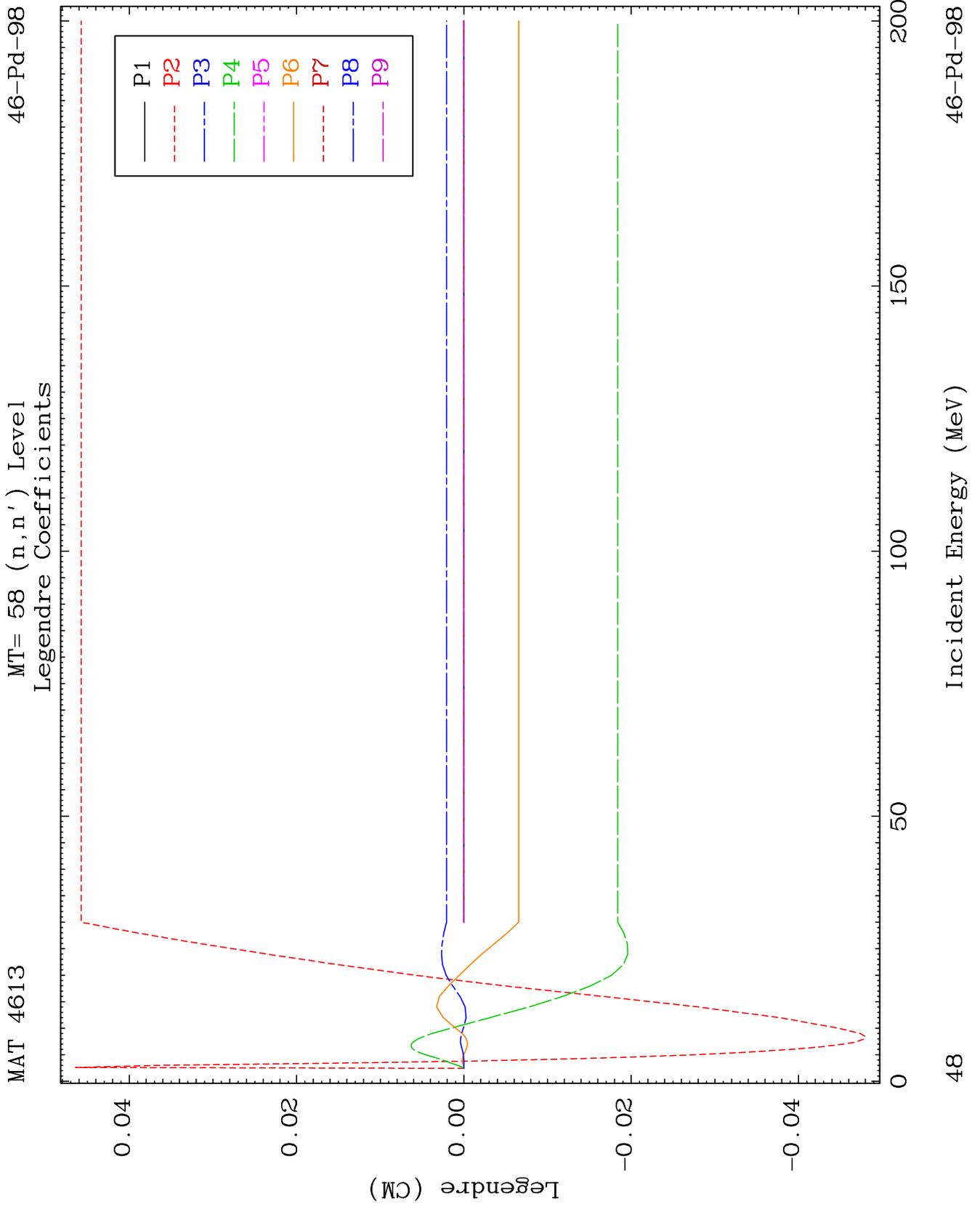
46-Pd-98



47

Incident Energy (MeV)

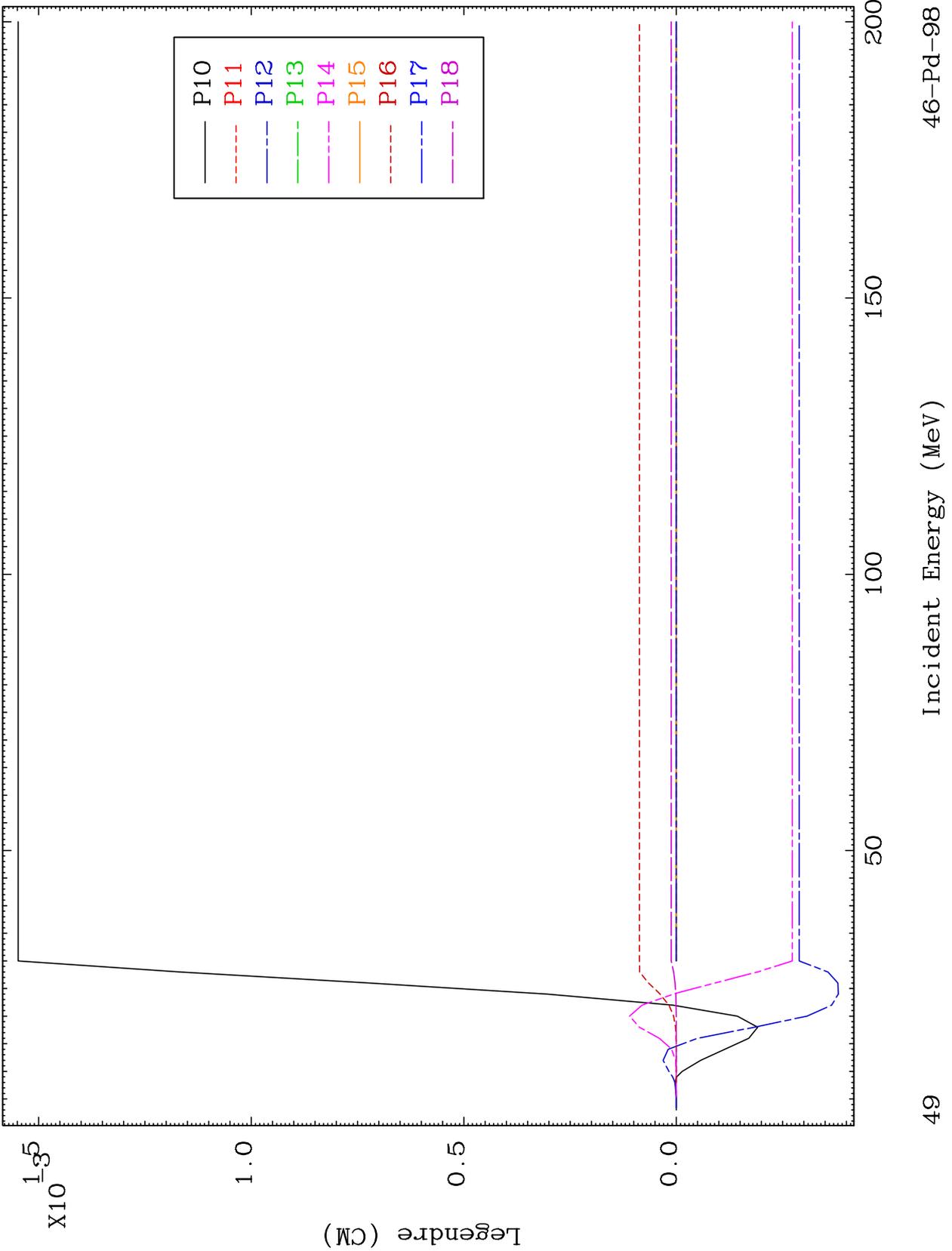
46-Pd-98



MAT 4613

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

46-Pd-98



49

Incident Energy (MeV)

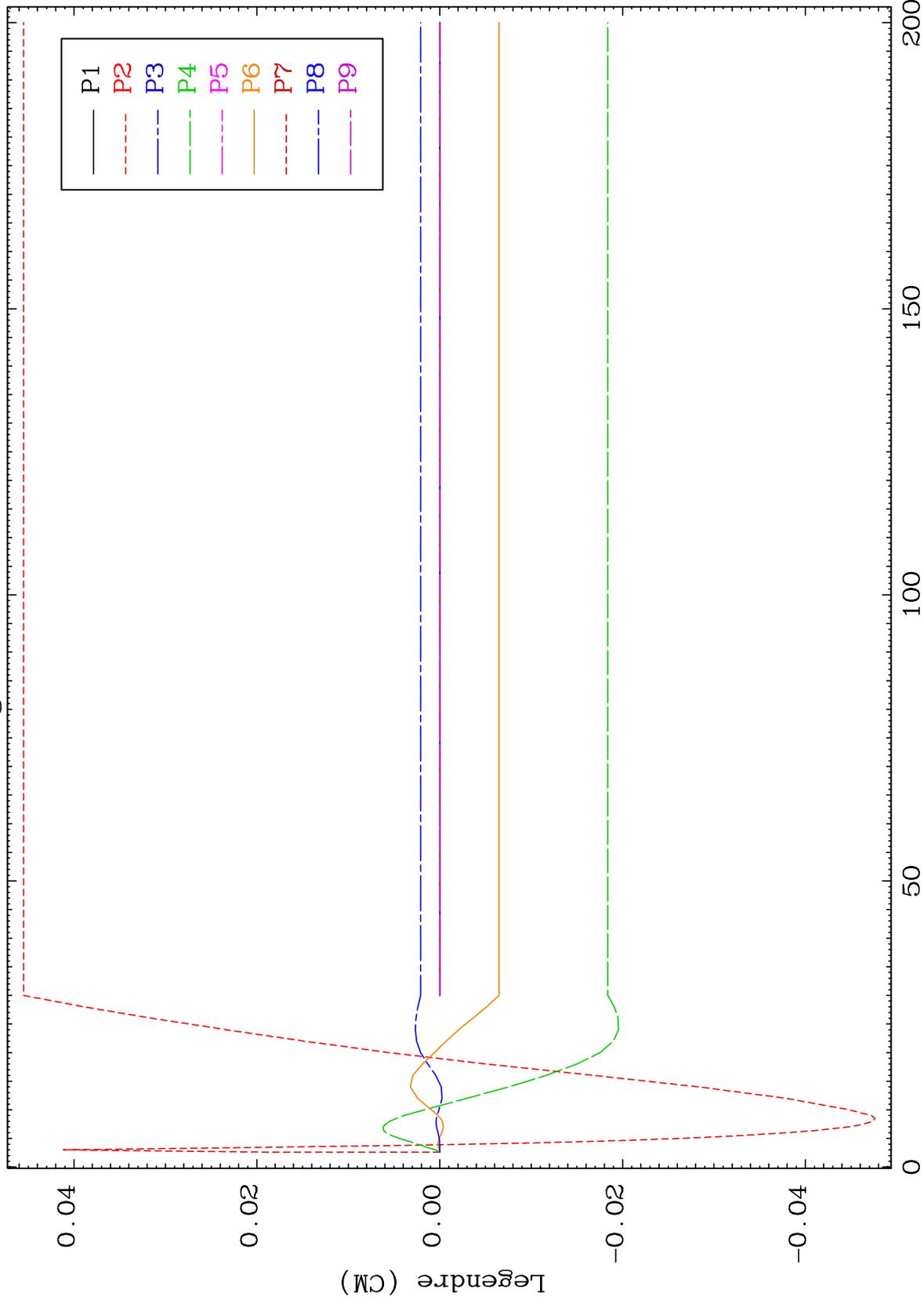
46-Pd-98



MAT 4613

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

46-Pd-98



46-Pd-98

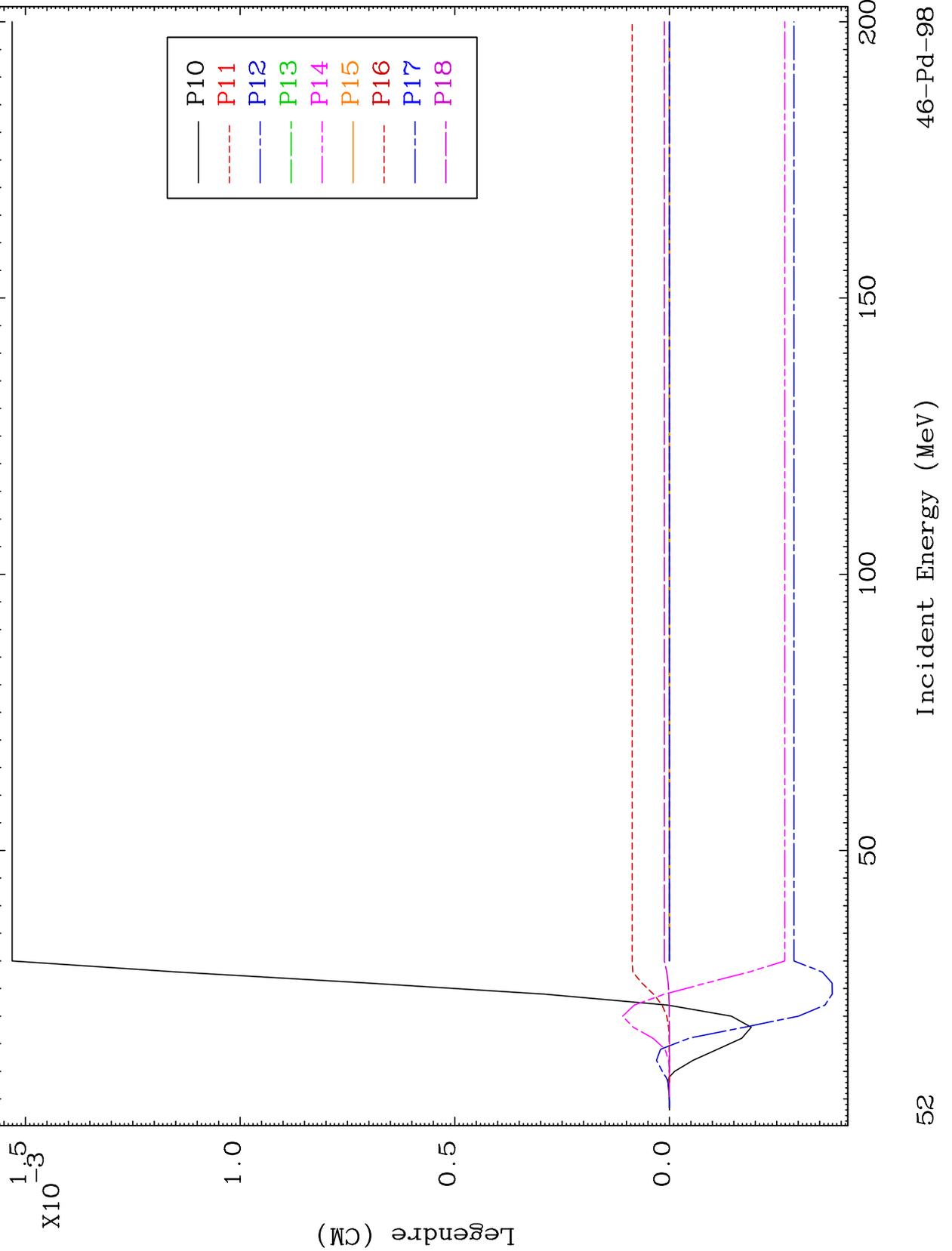
Incident Energy (MeV)

51

MAT 4613

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

46-Pd-98



52

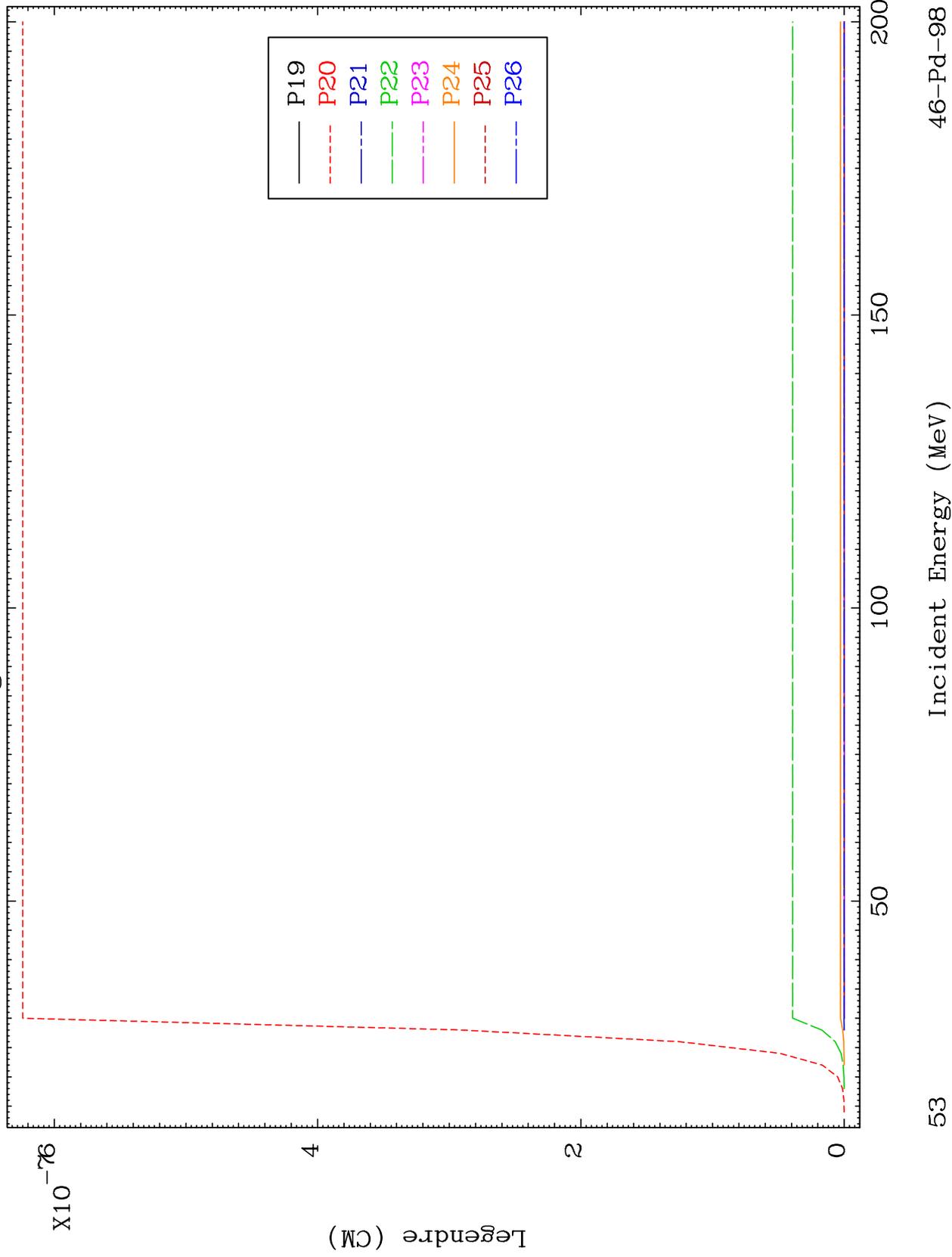
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



53

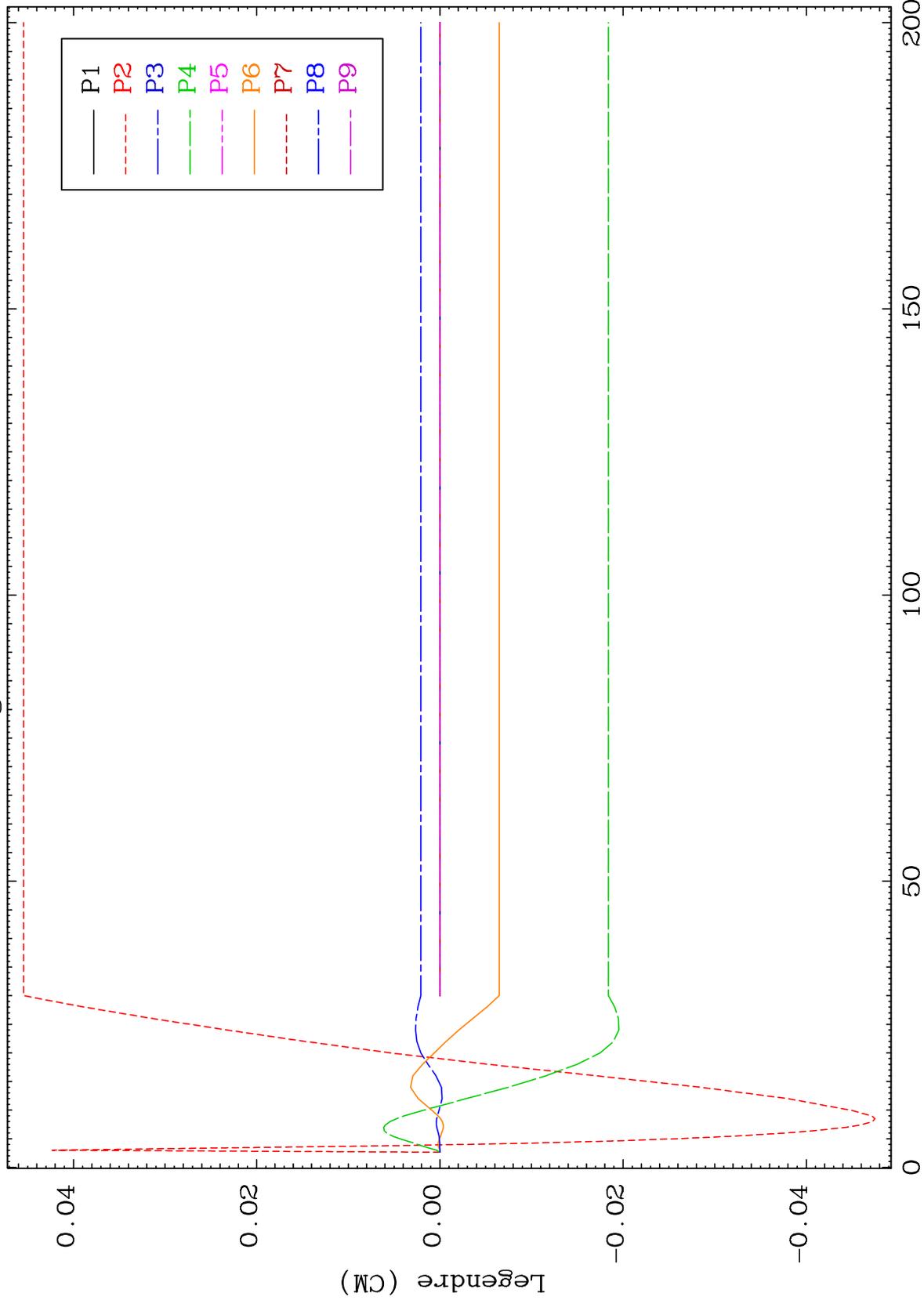
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



54

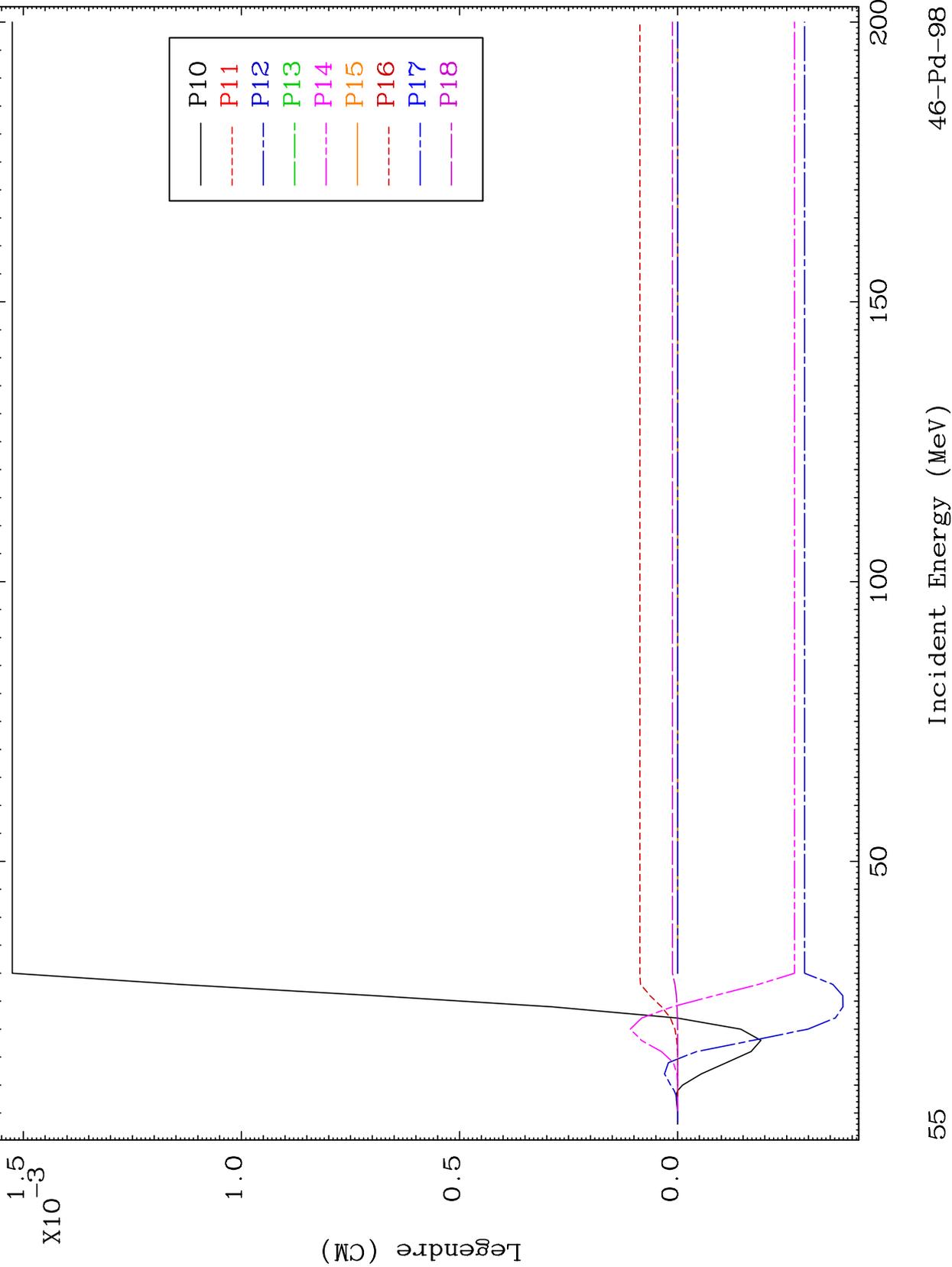
Incident Energy (MeV)

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MAT 4613

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

46-Pd-98



55

Incident Energy (MeV)

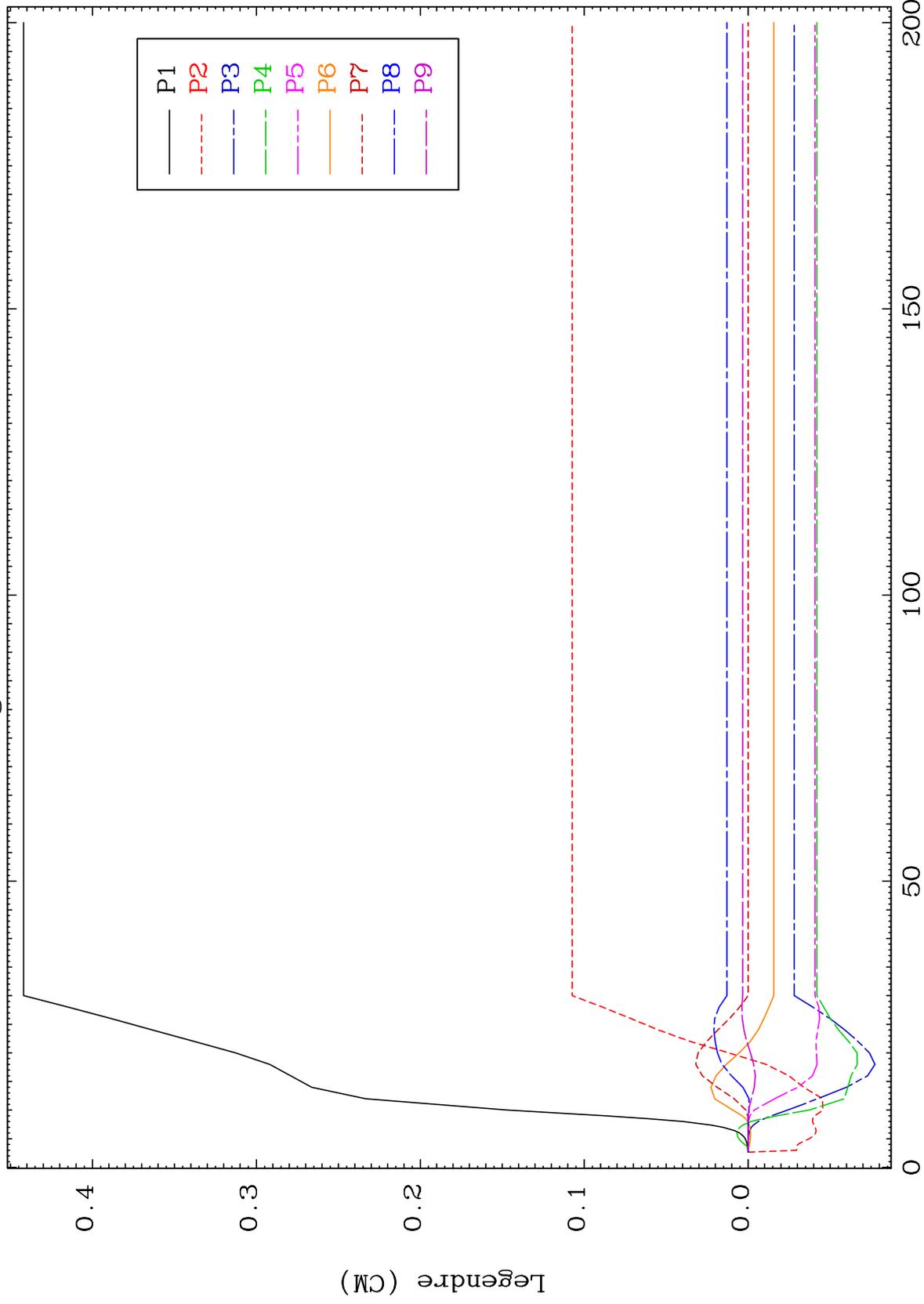
46-Pd-98



MAT 4613

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

46-Pd-98



57

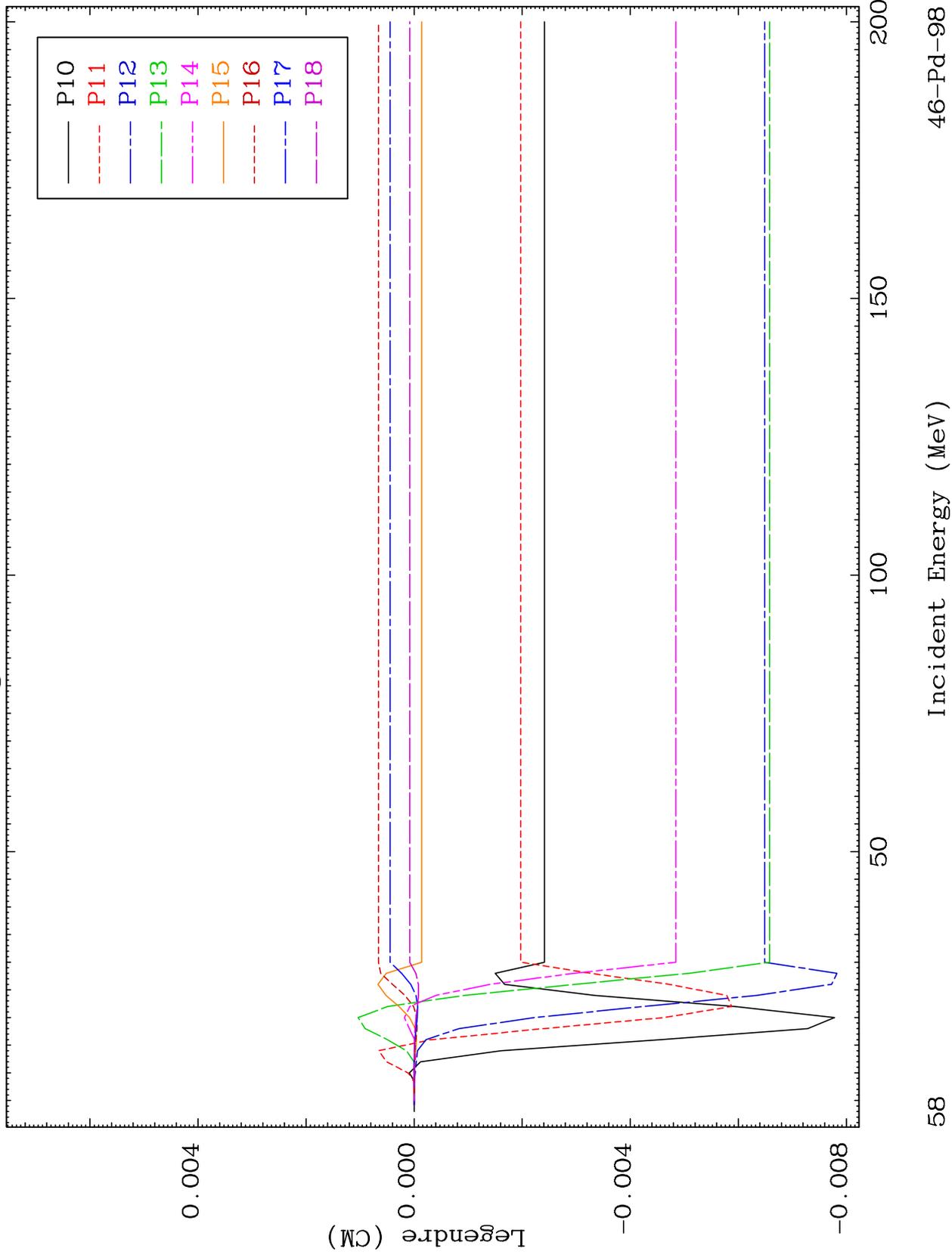
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



58

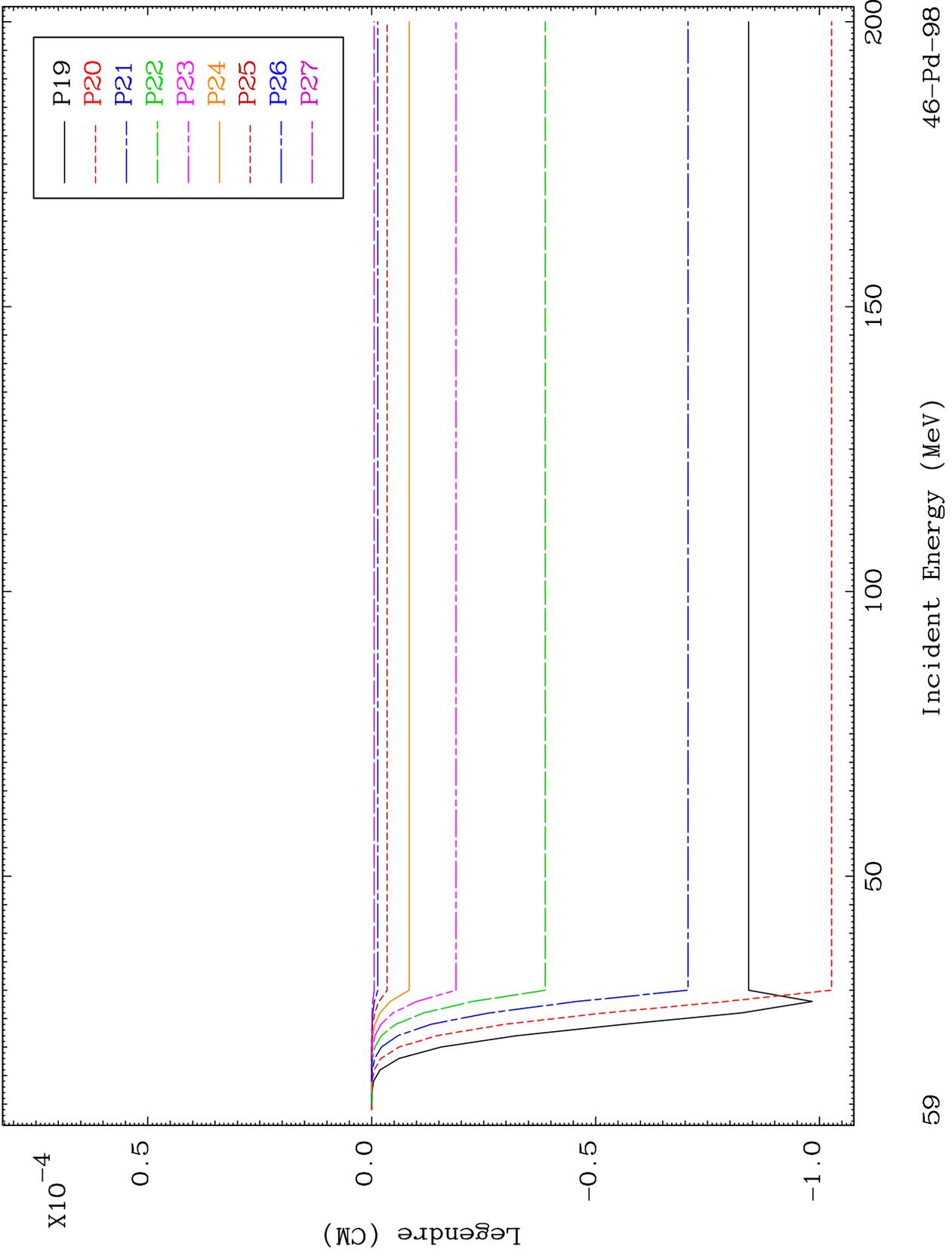
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

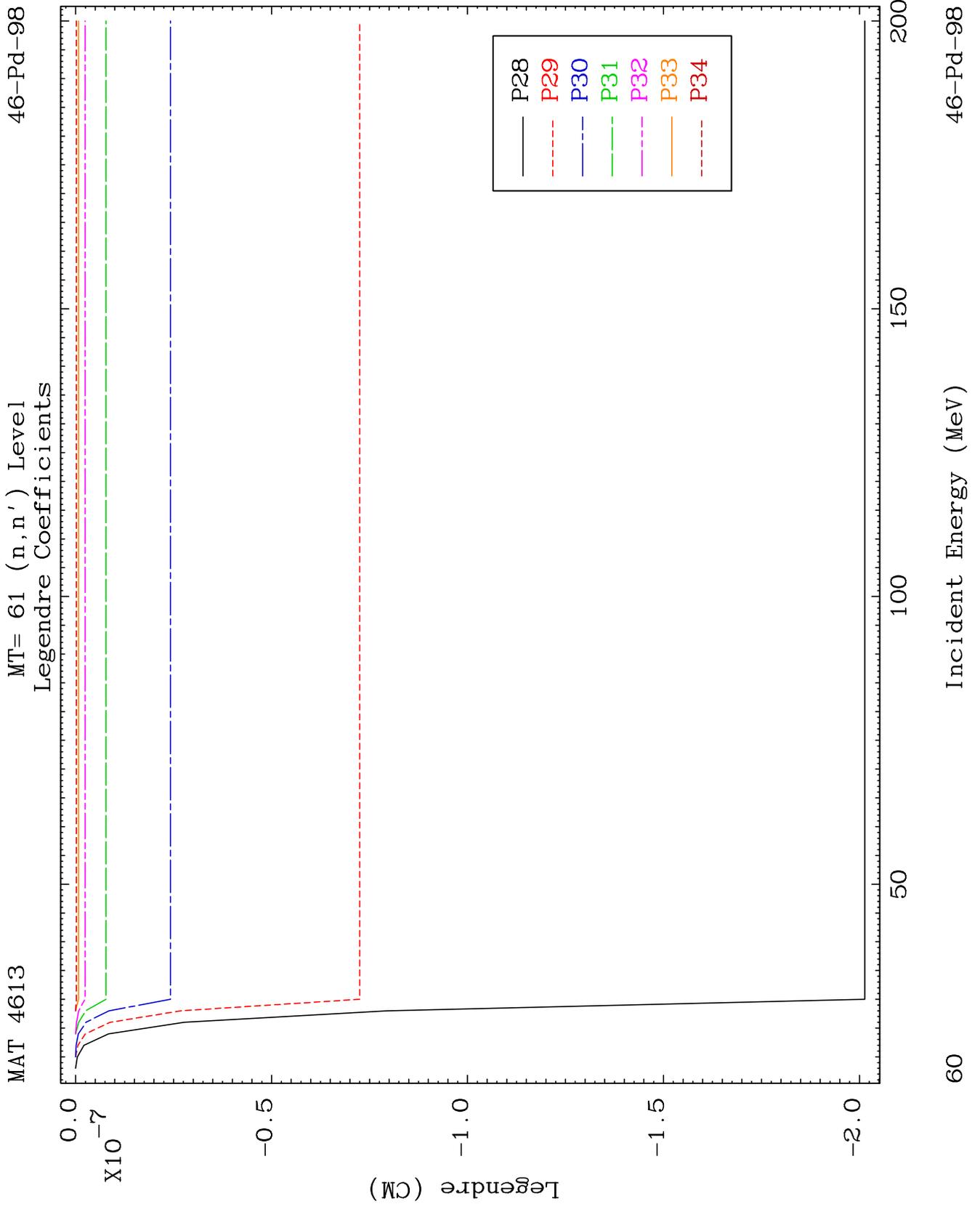
46-Pd-98



59

Incident Energy (MeV)

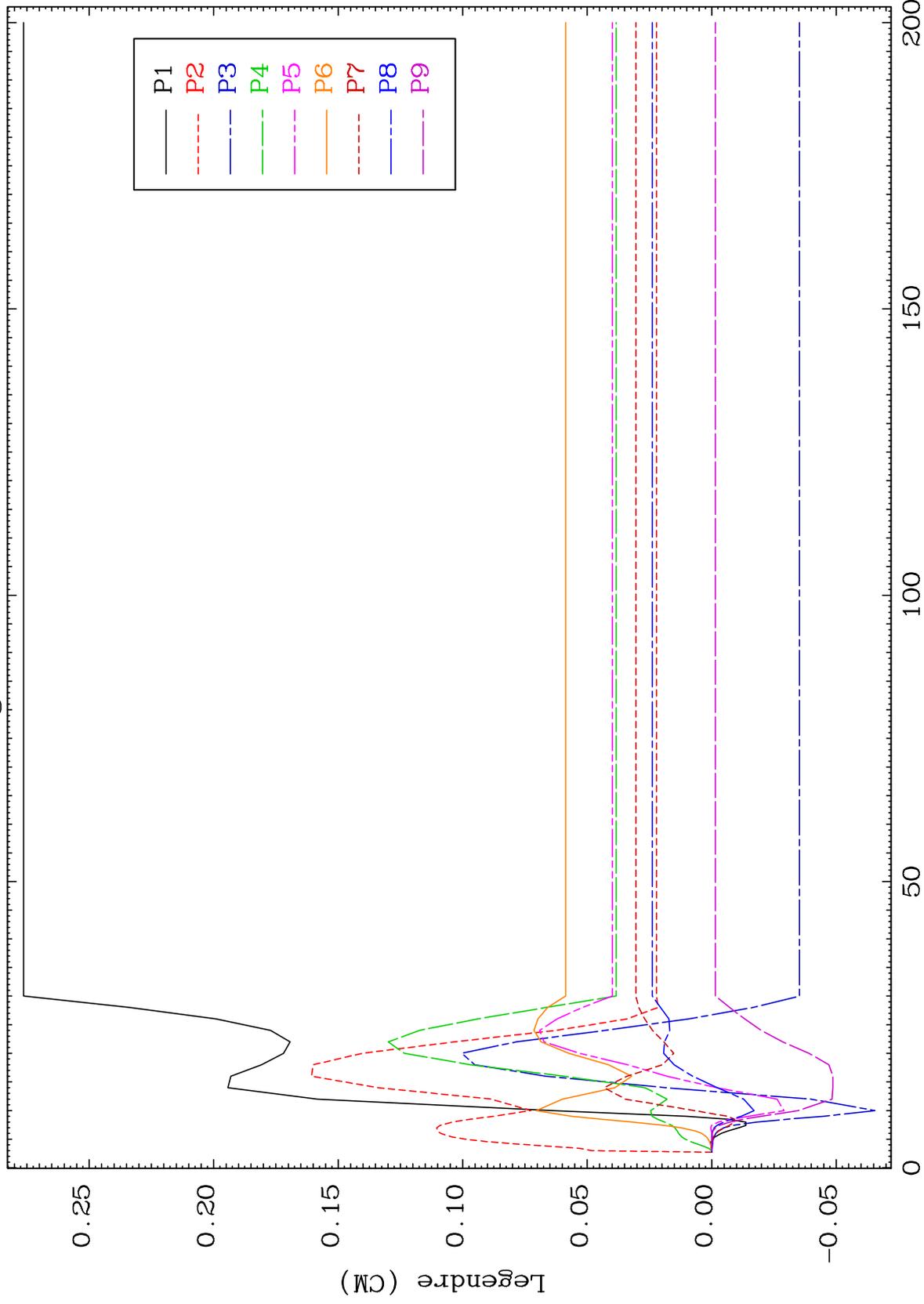
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MAT 4613

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

46-Pd-98



61

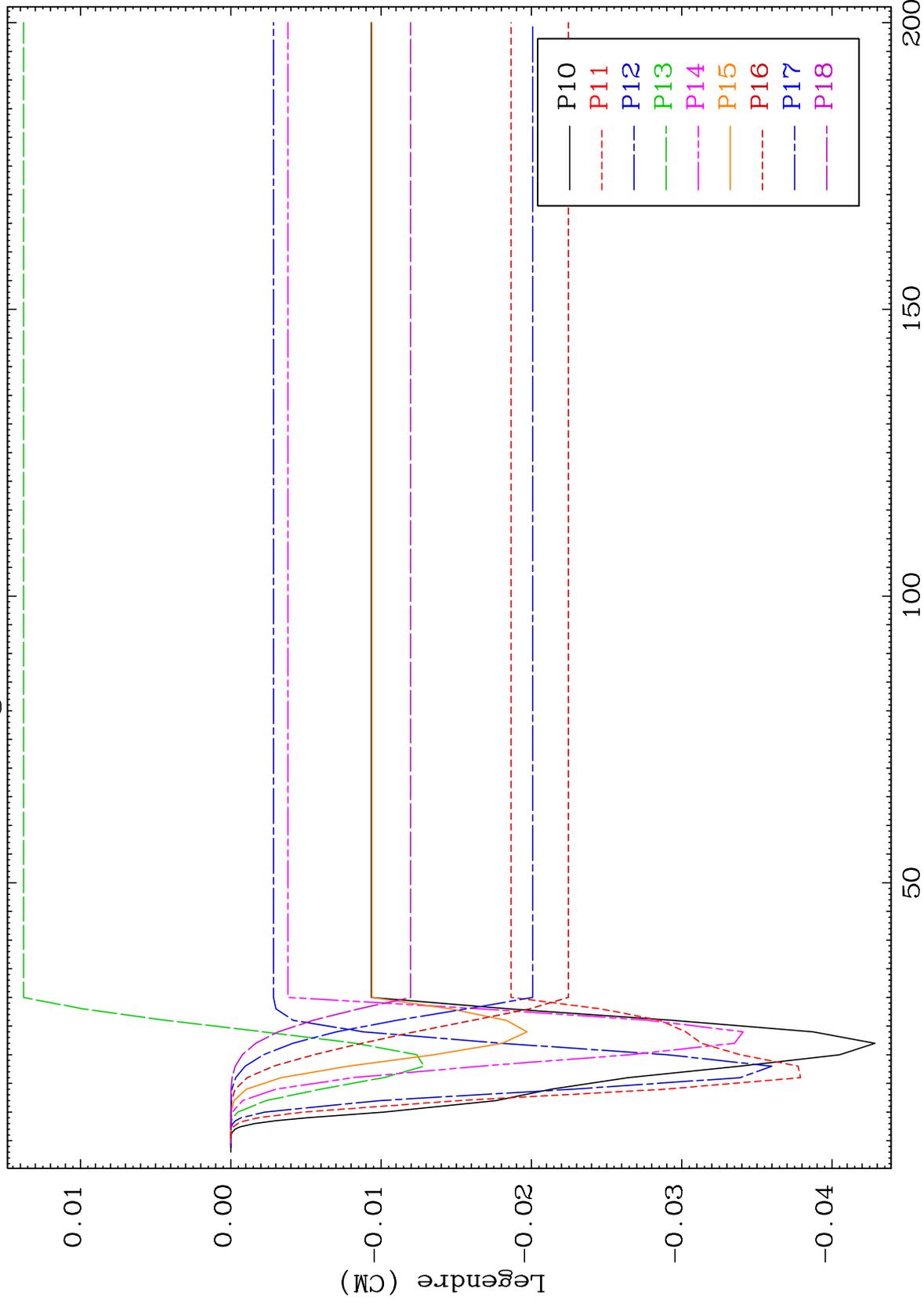
Incident Energy (MeV)

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MAT 4613

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

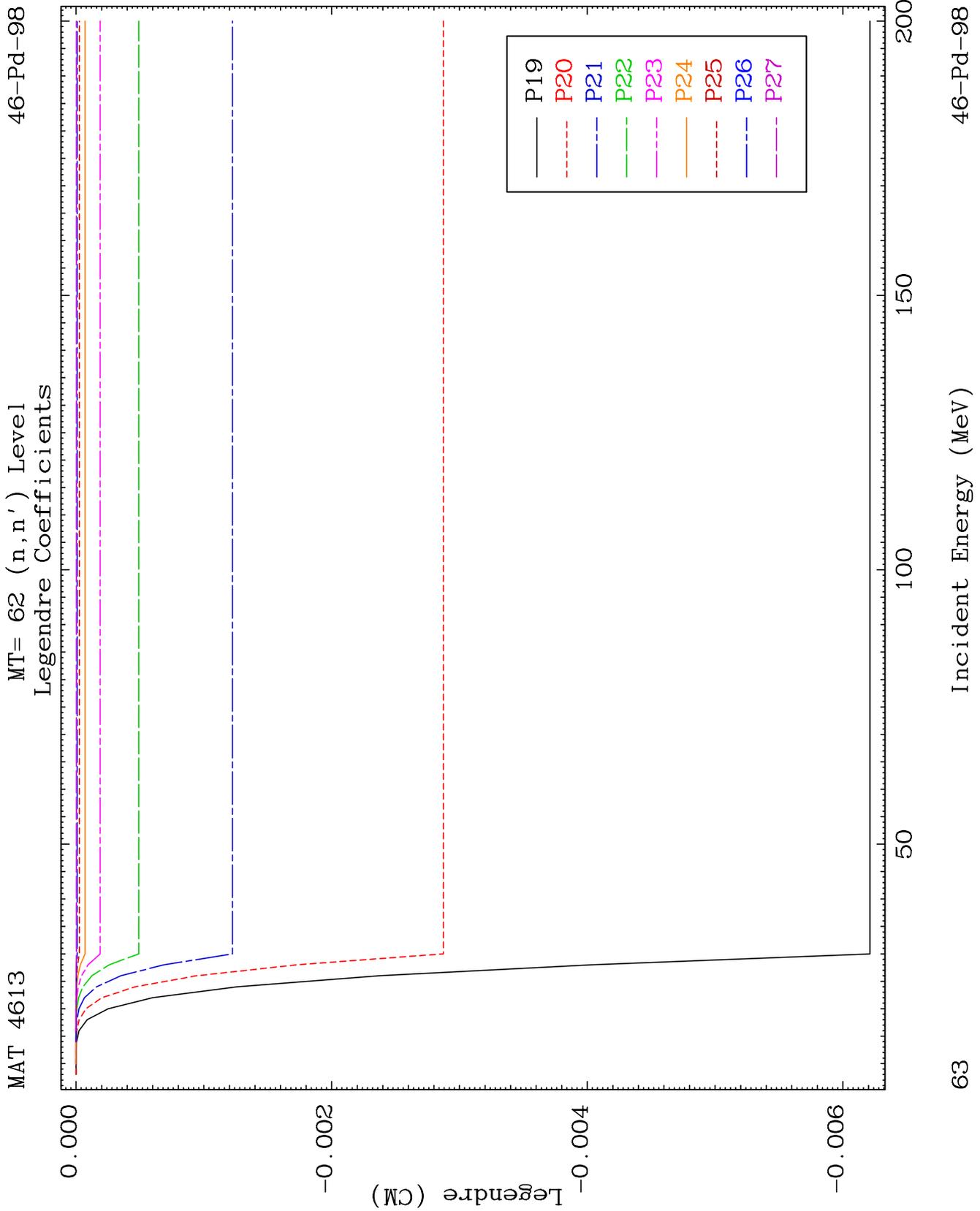
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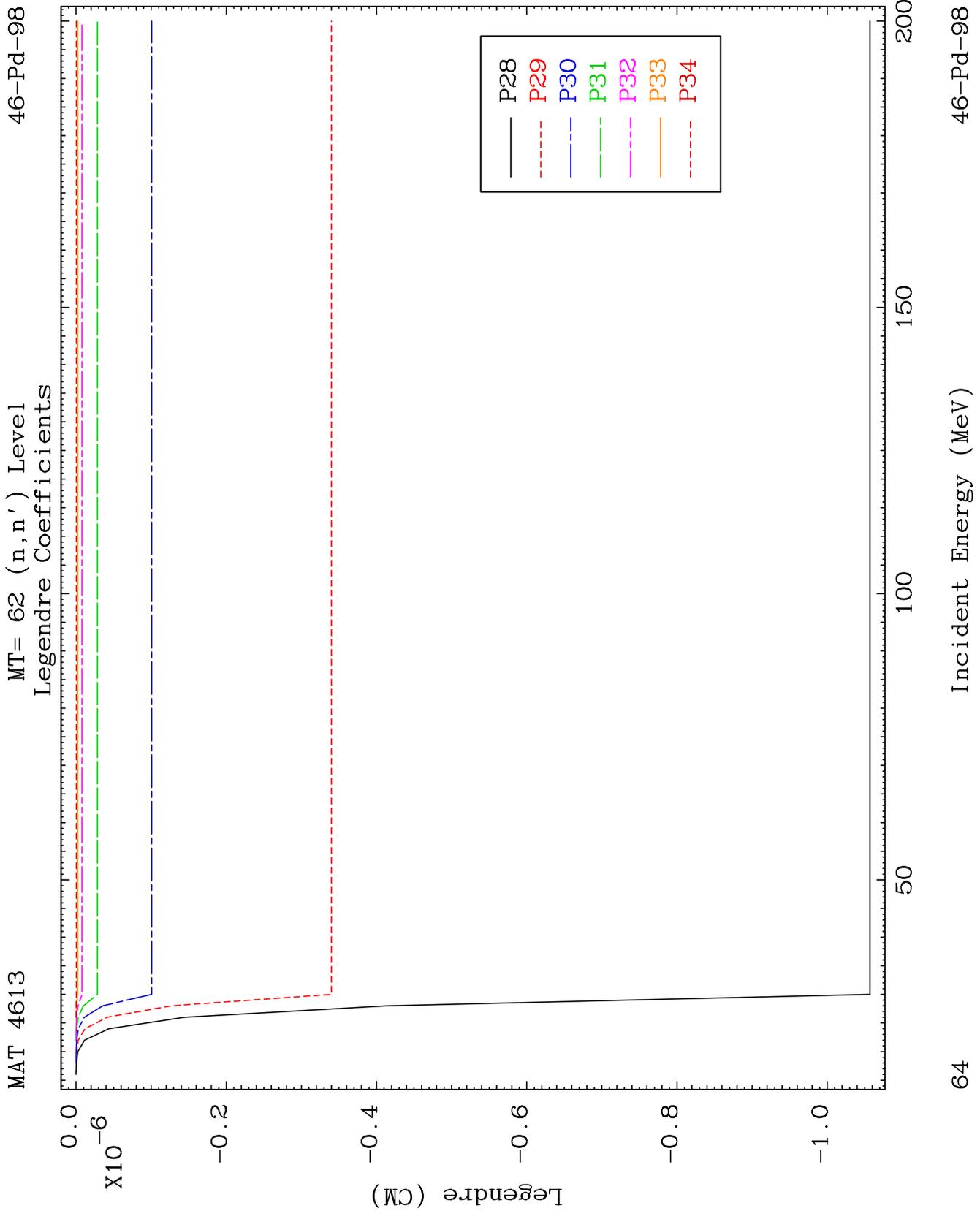


62

Incident Energy (MeV)

46-Pd-98

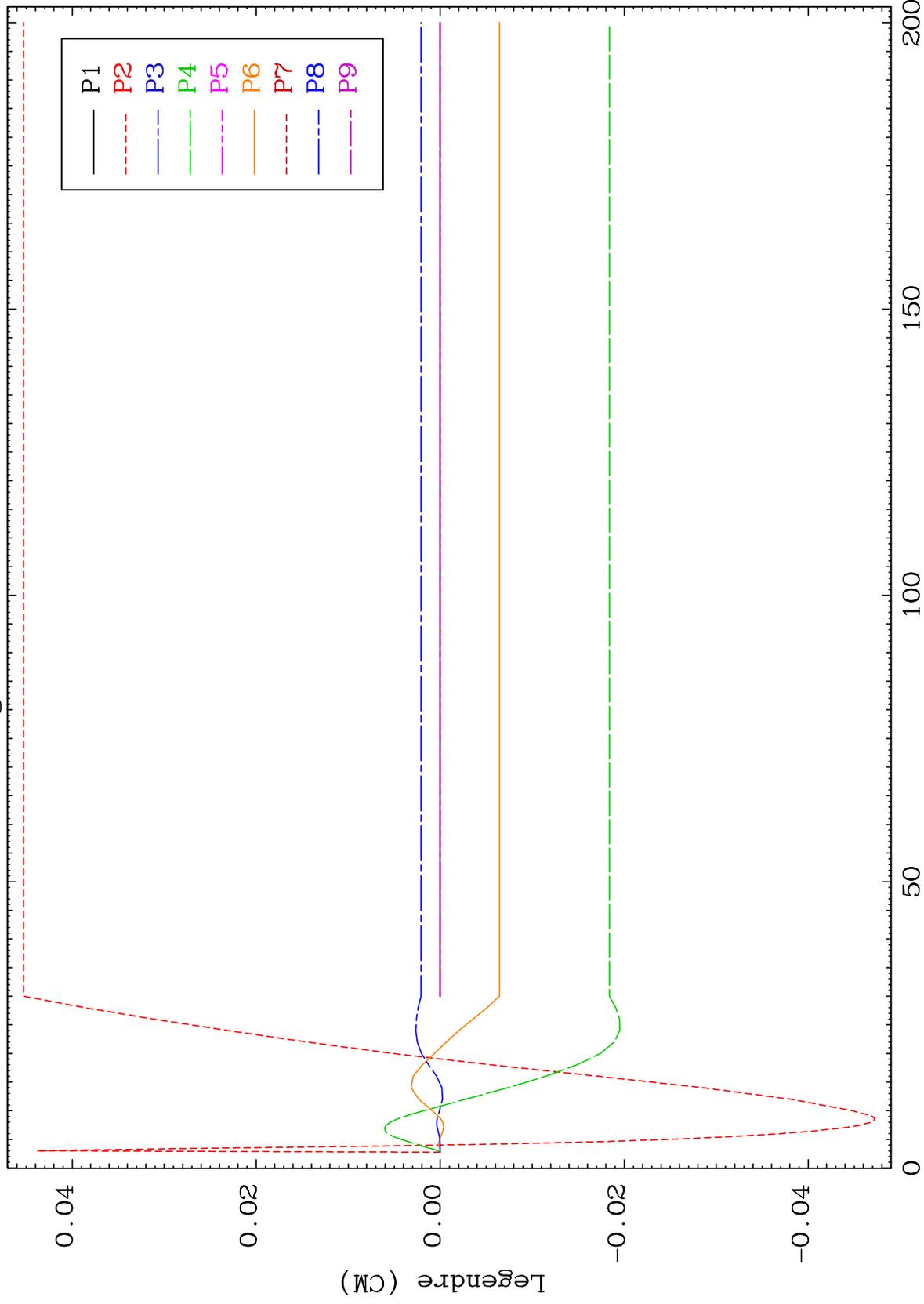




MAT 4613

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

46-Pd-98



65

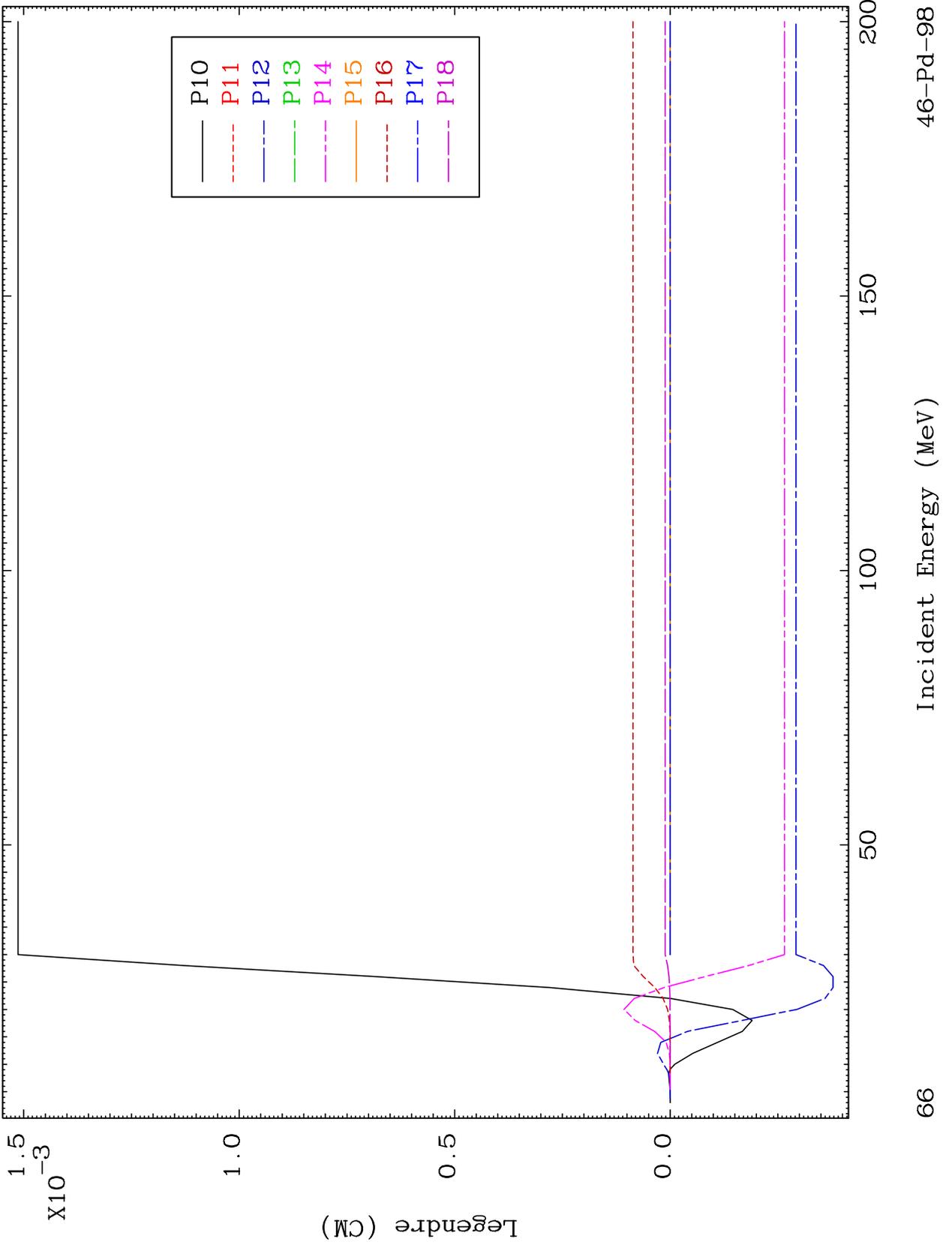
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



66

Incident Energy (MeV)

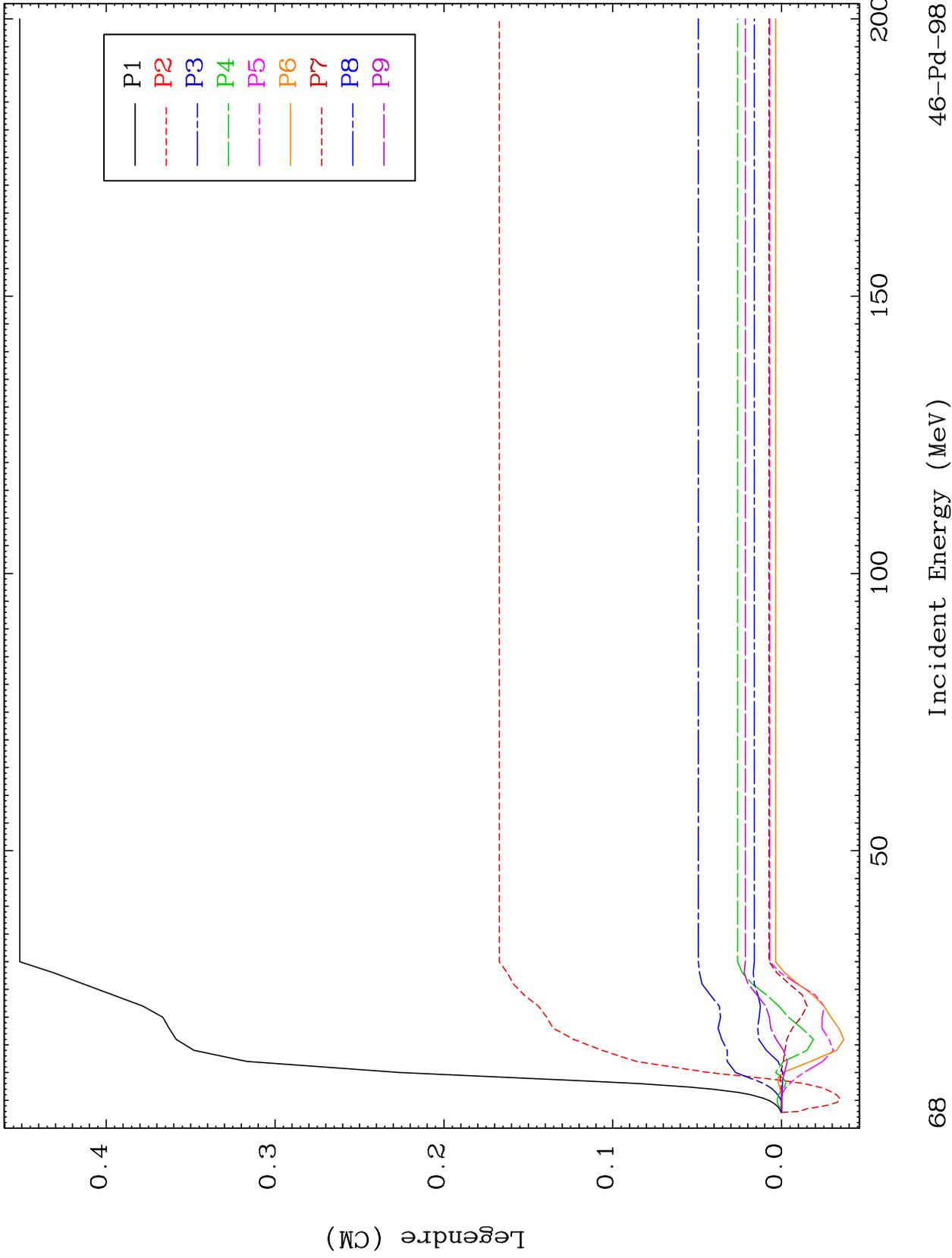
46-Pd-98



MAT 4613

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

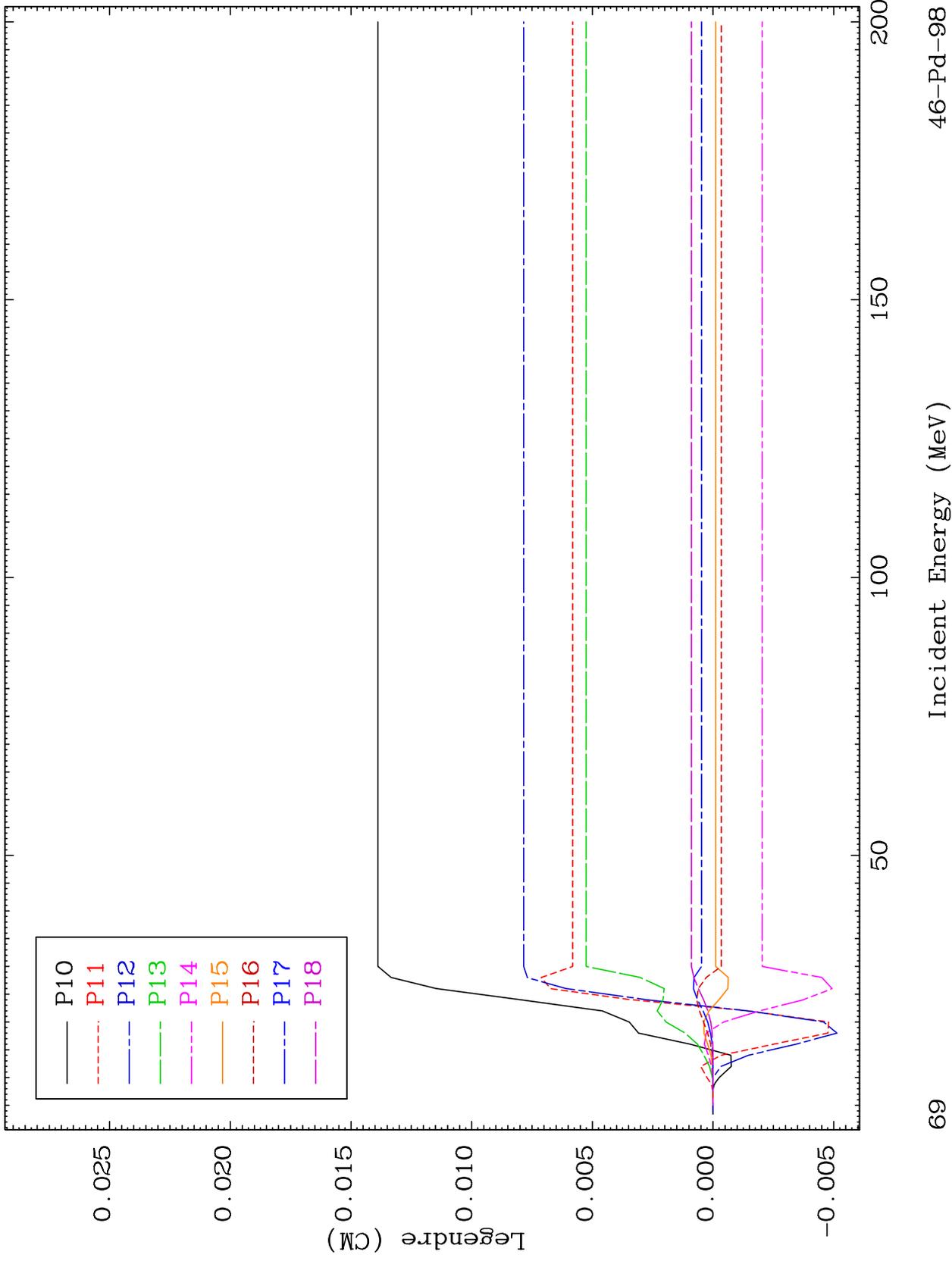
46-Pd-98



68

Incident Energy (MeV)

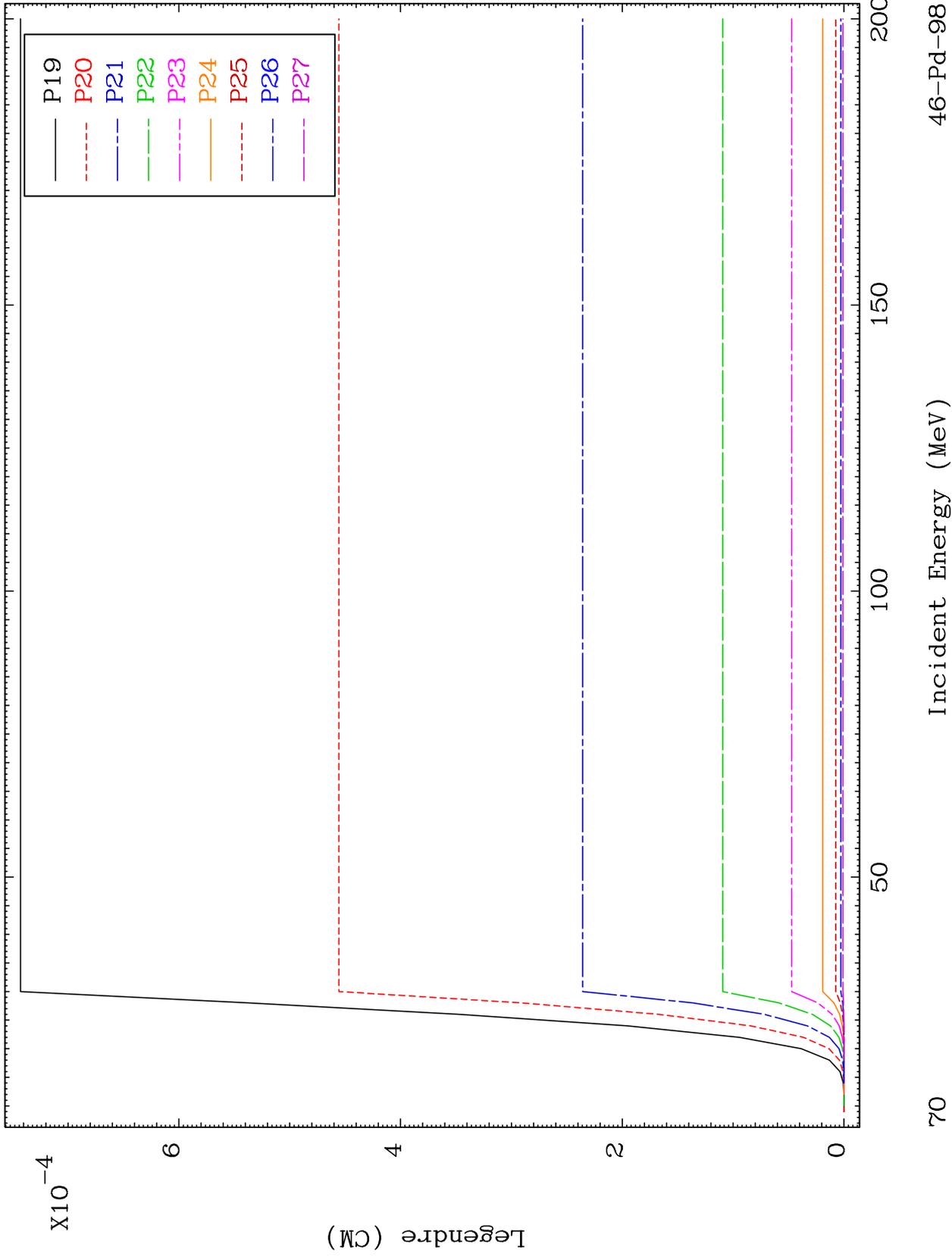
46-Pd-98



MAT 4613

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

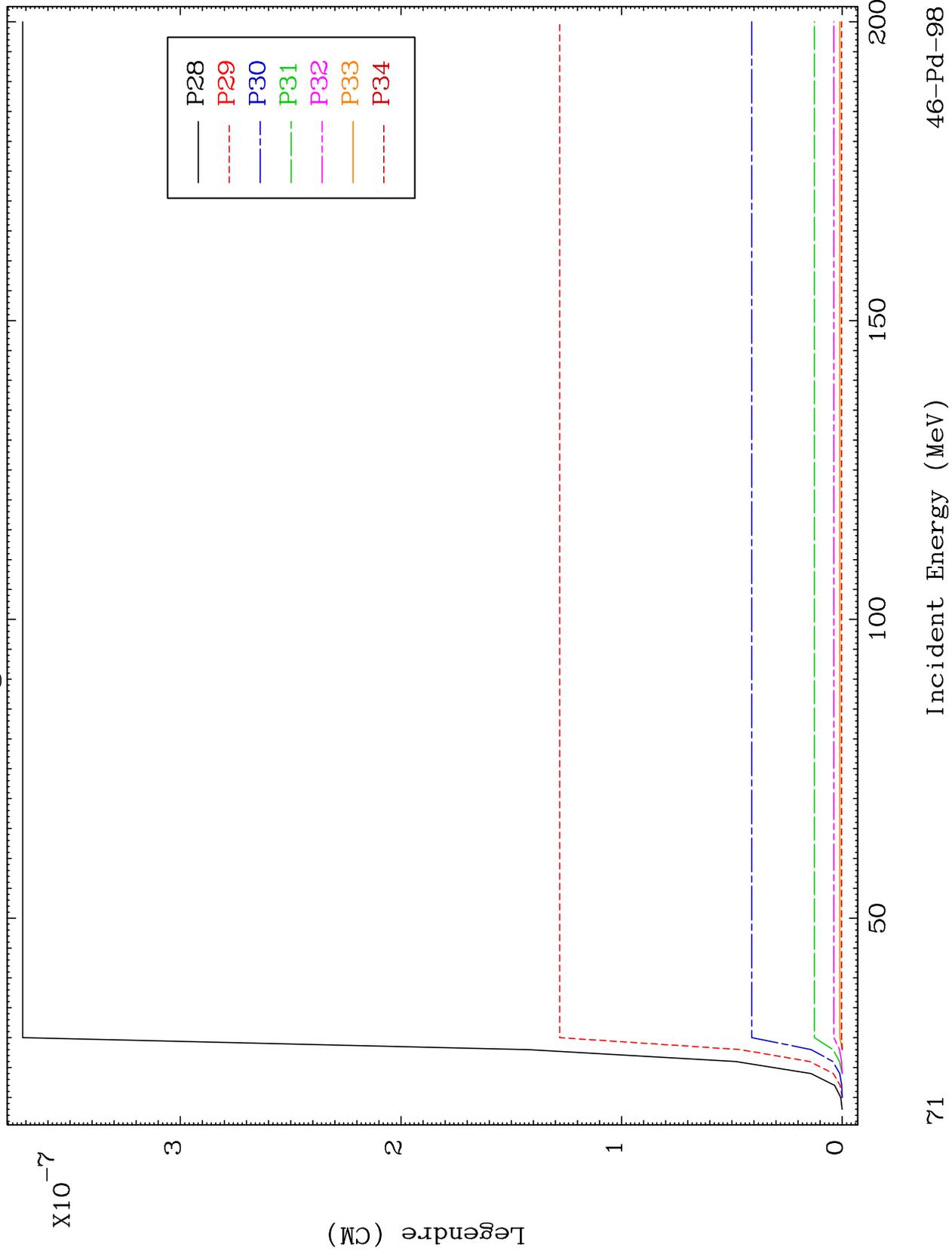
46-Pd-98



MAT 4613

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

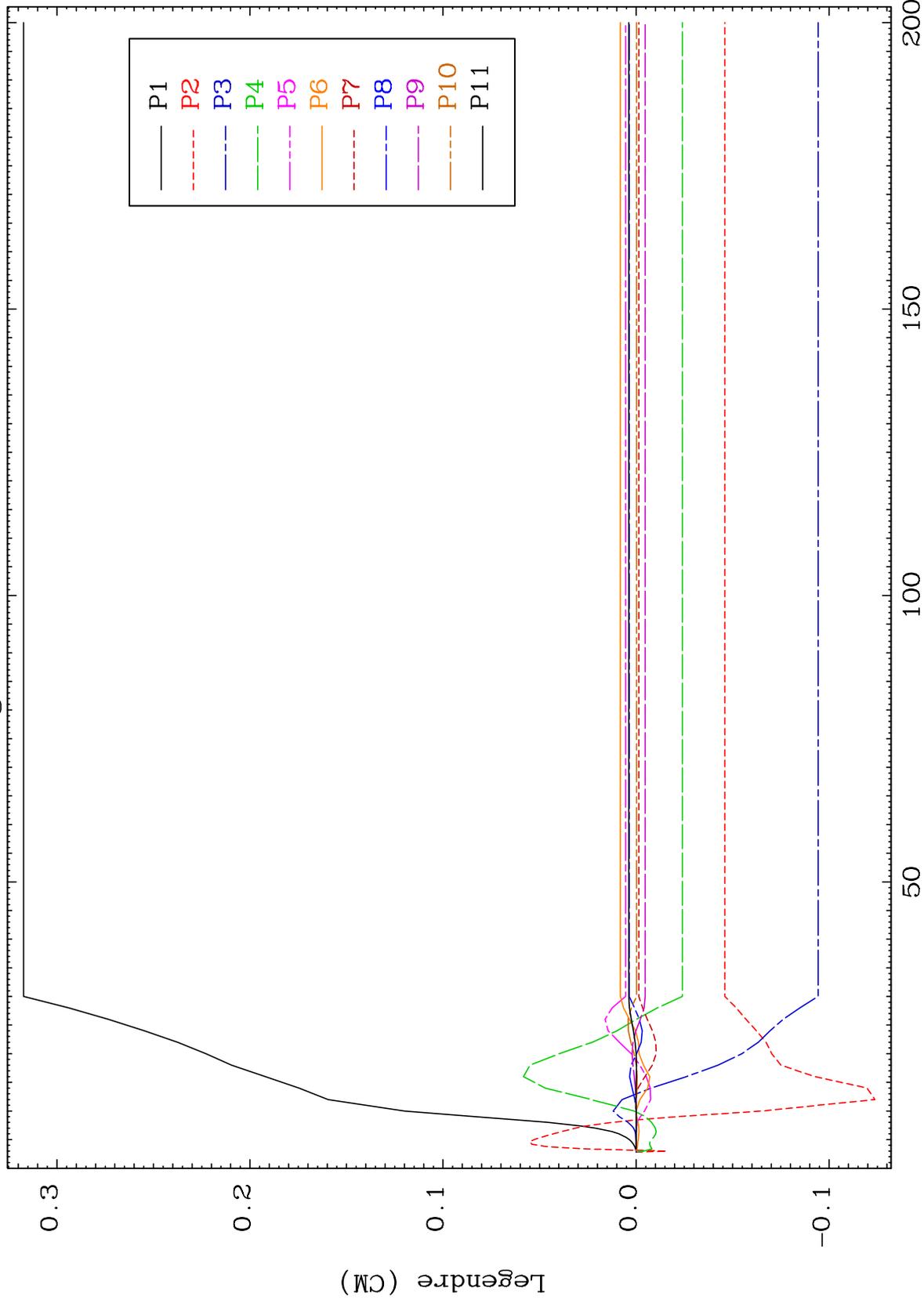
46-Pd-98



MAT 4613

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

46-Pd-98



72

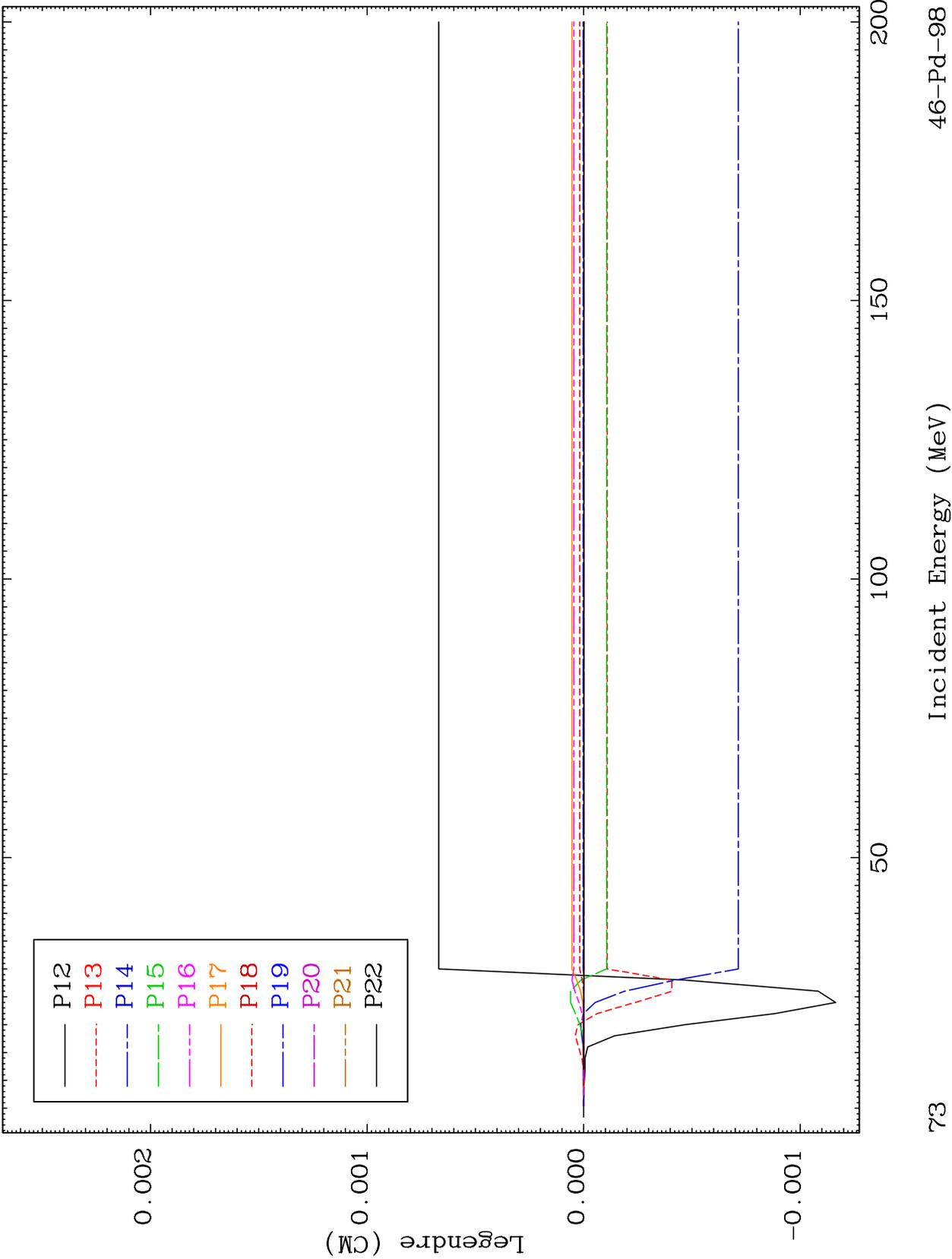
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

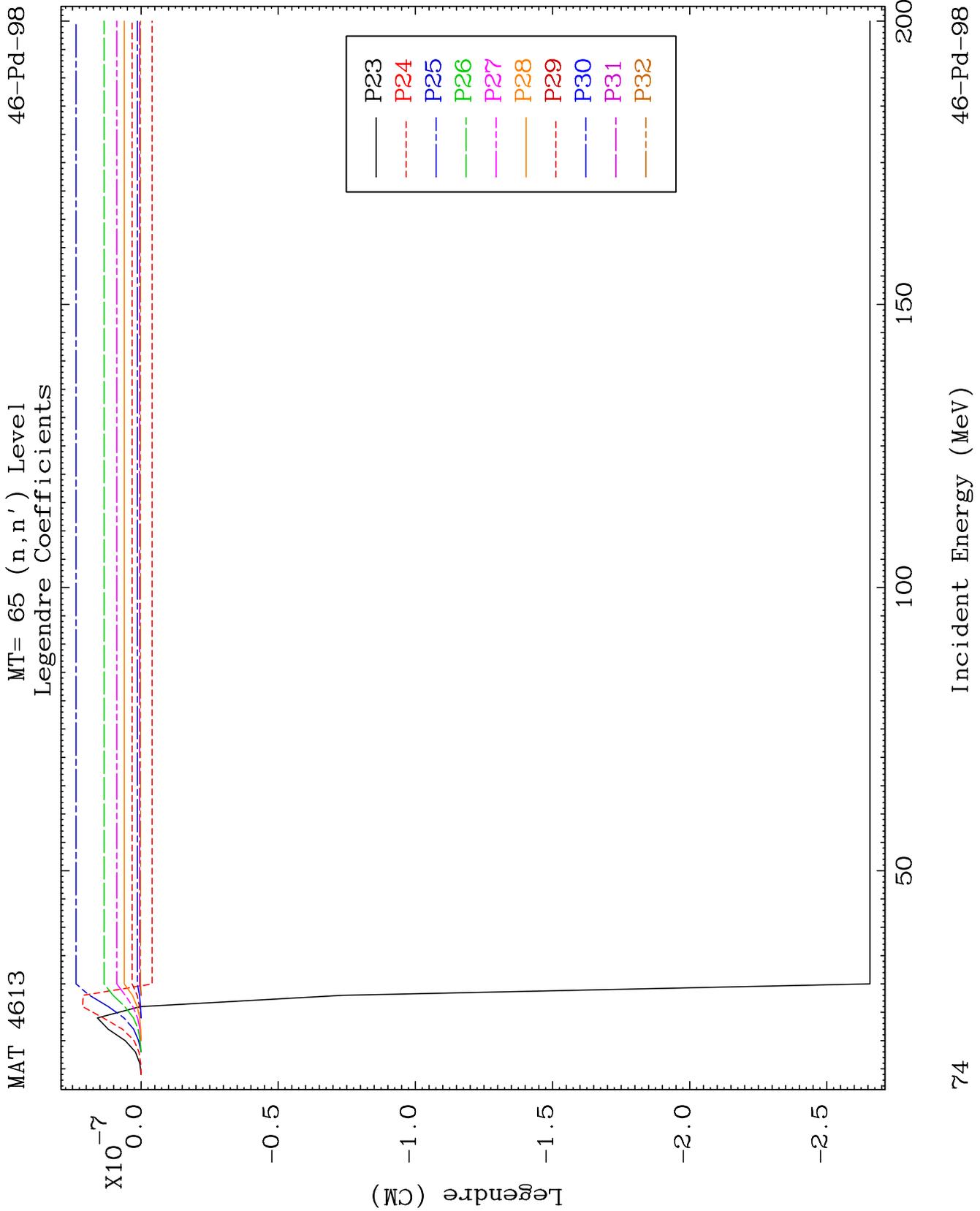
46-Pd-98



73

46-Pd-98

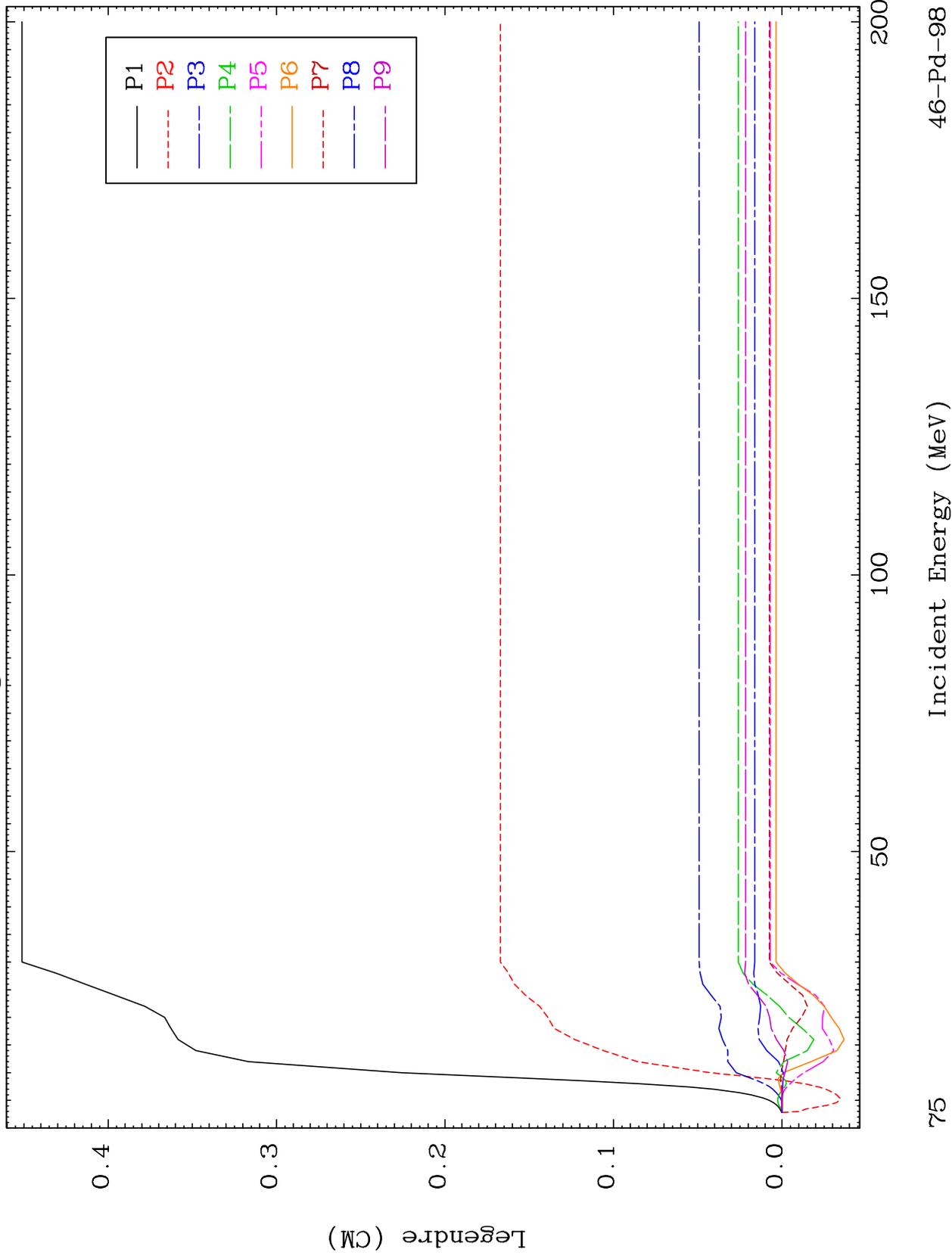
Incident Energy (MeV)



MAT 4613

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

46-Pd-98



75

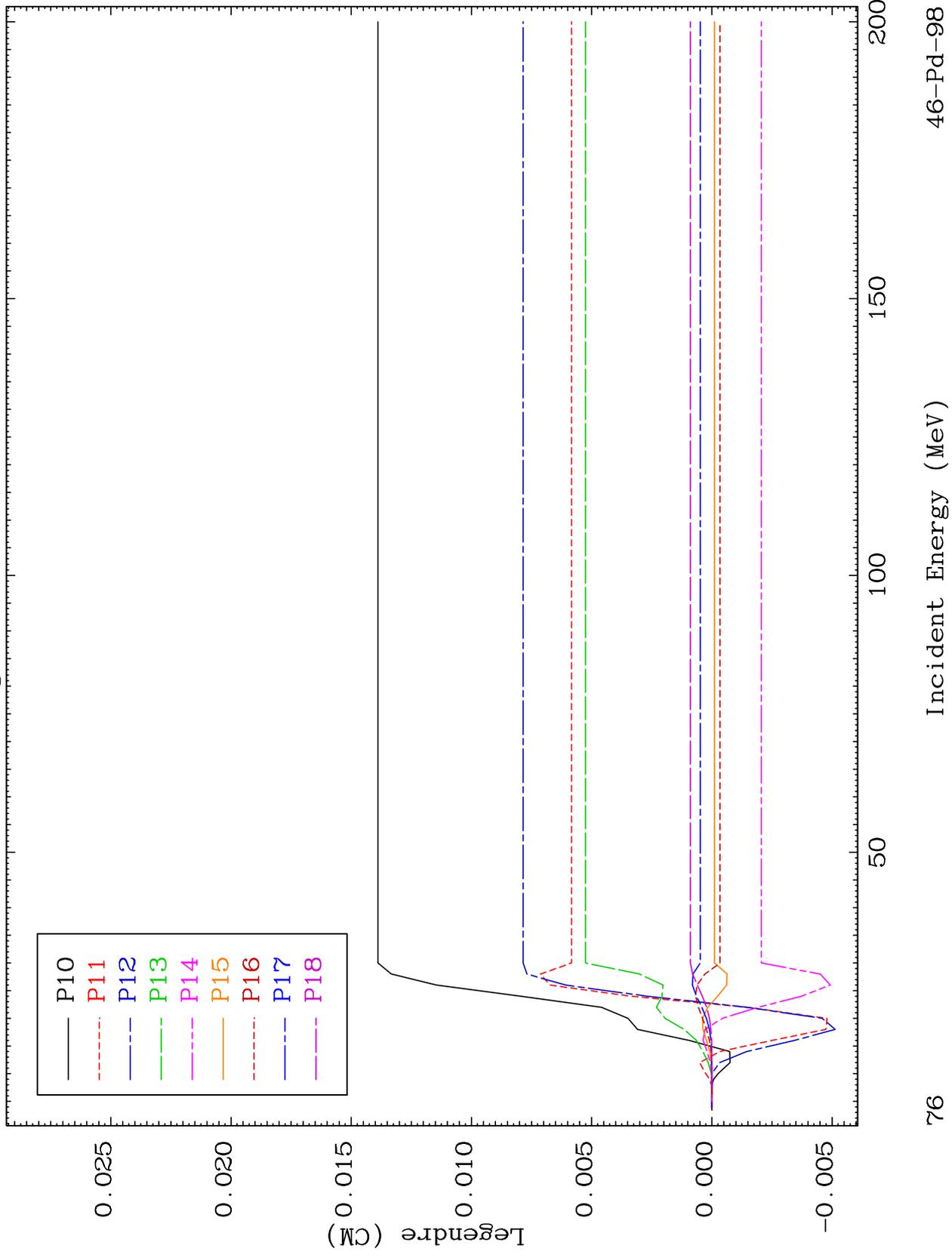
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



76

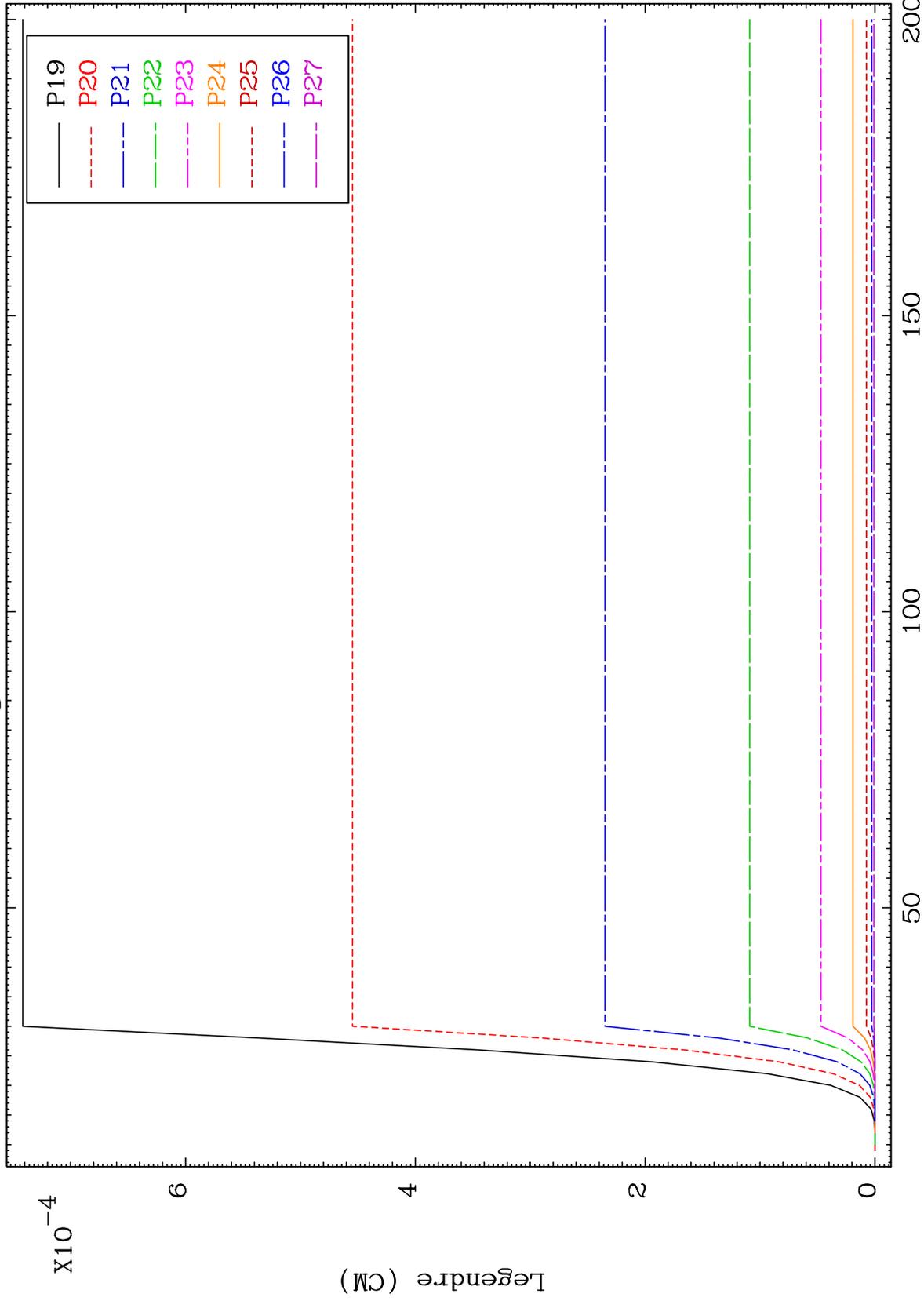
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



77

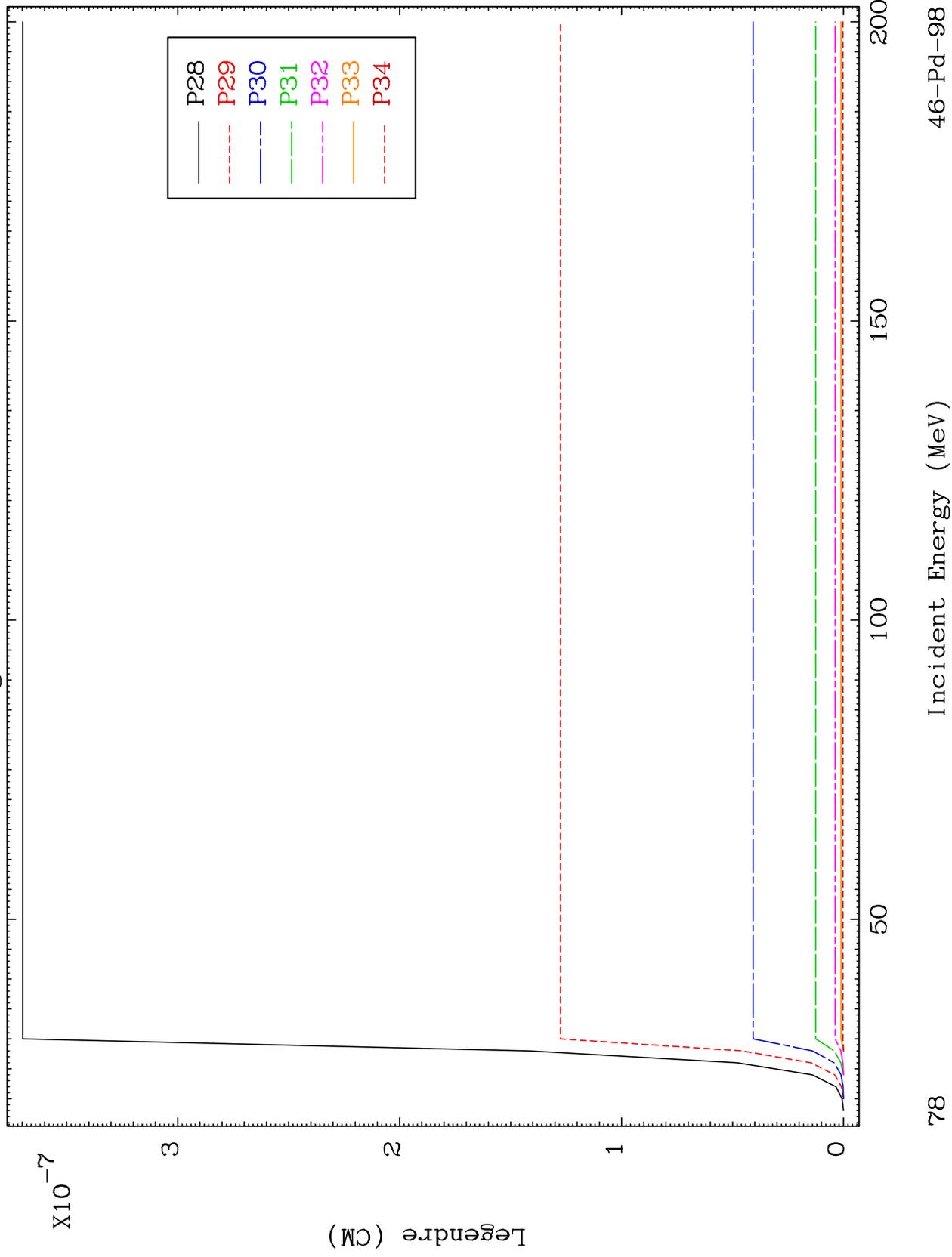
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

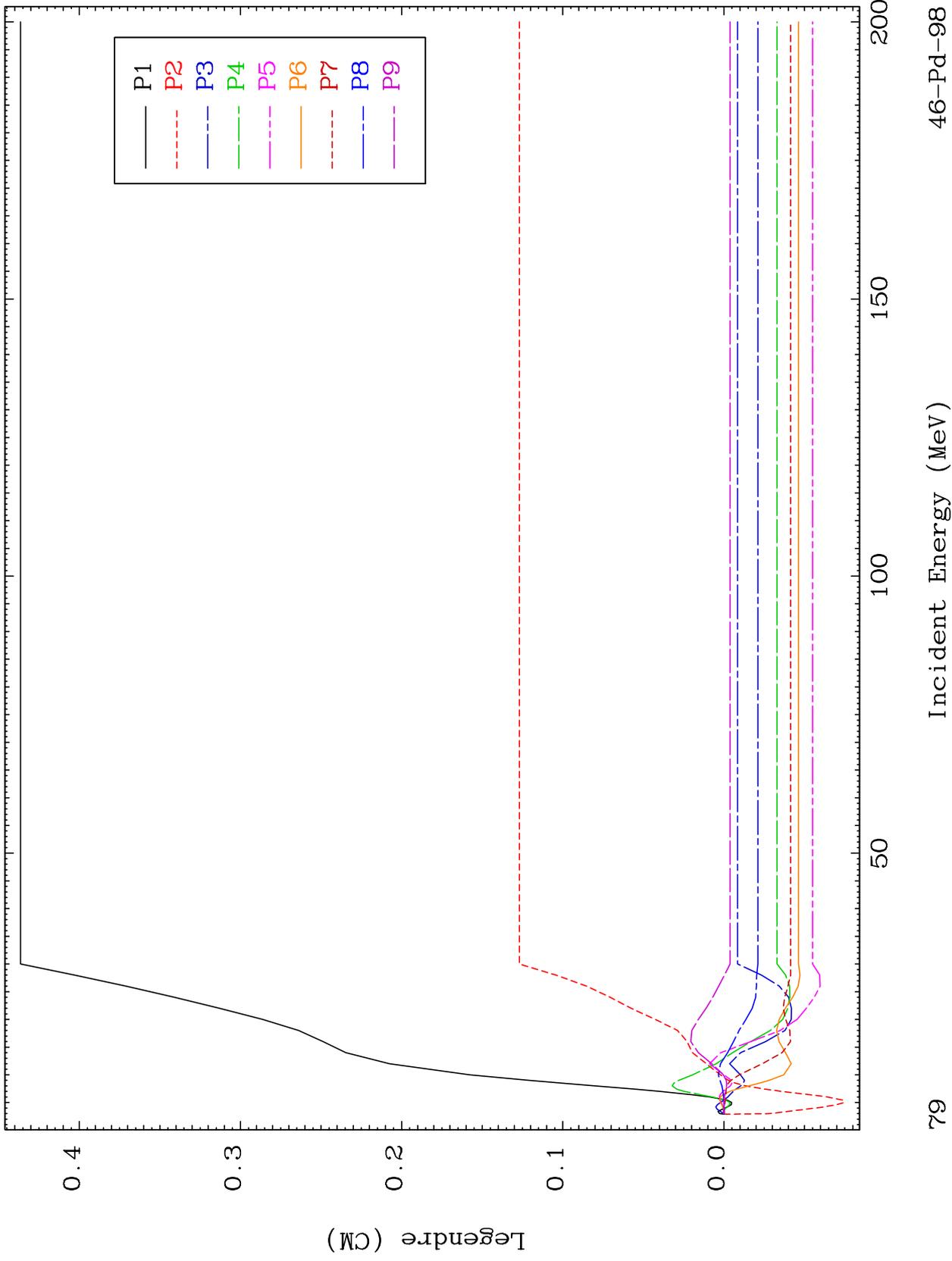
46-Pd-98



MAT 4613

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

46-Pd-98



79

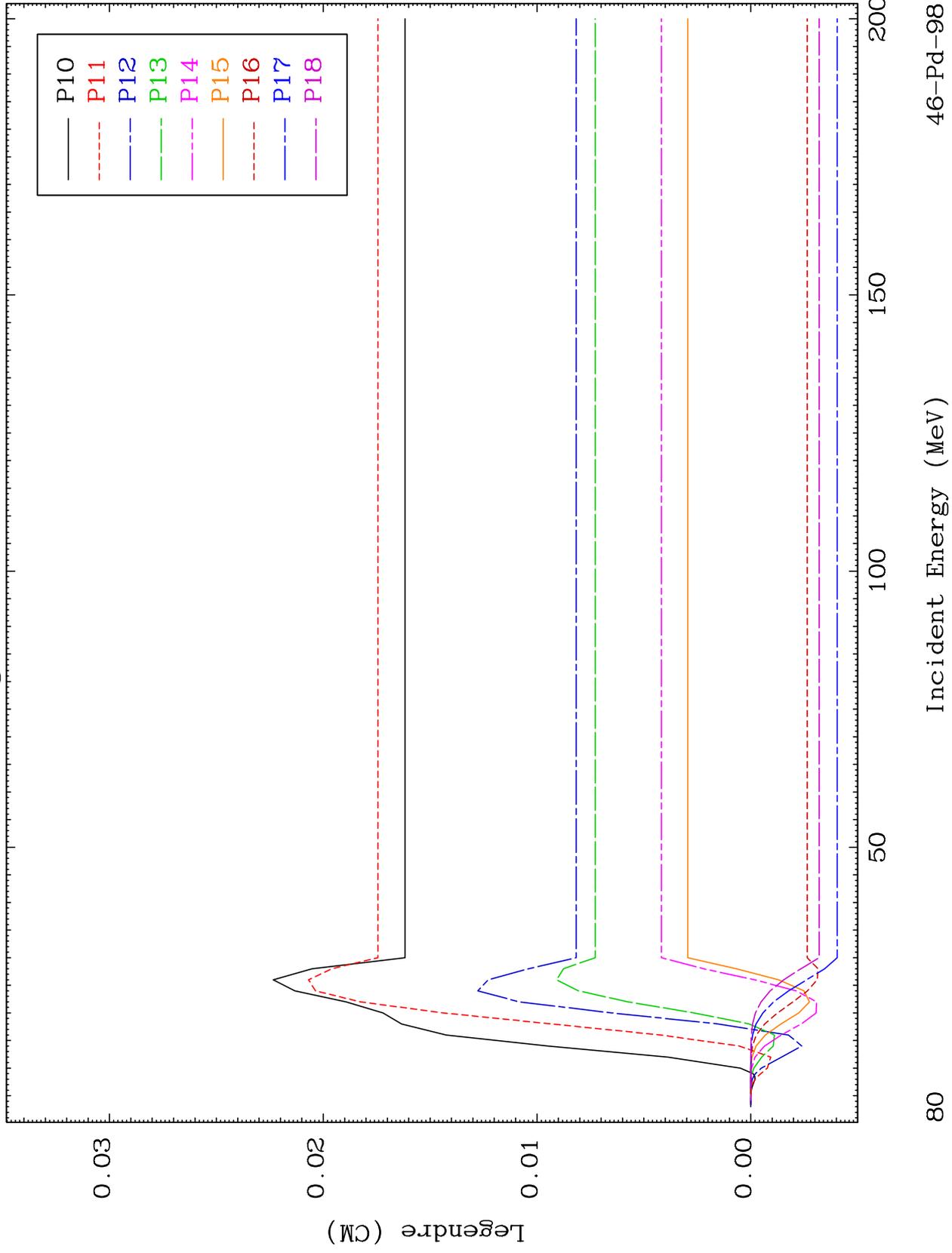
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

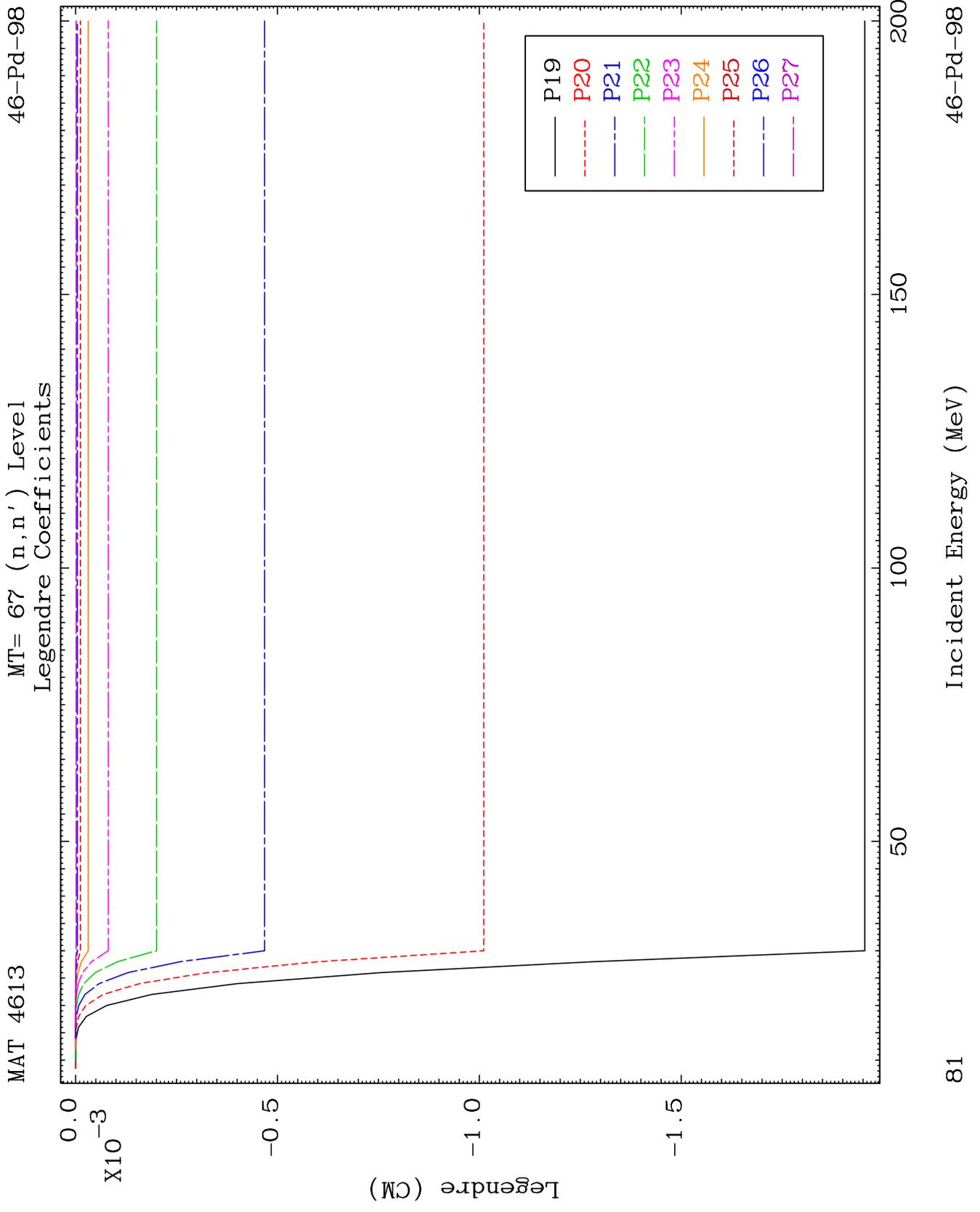
46-Pd-98

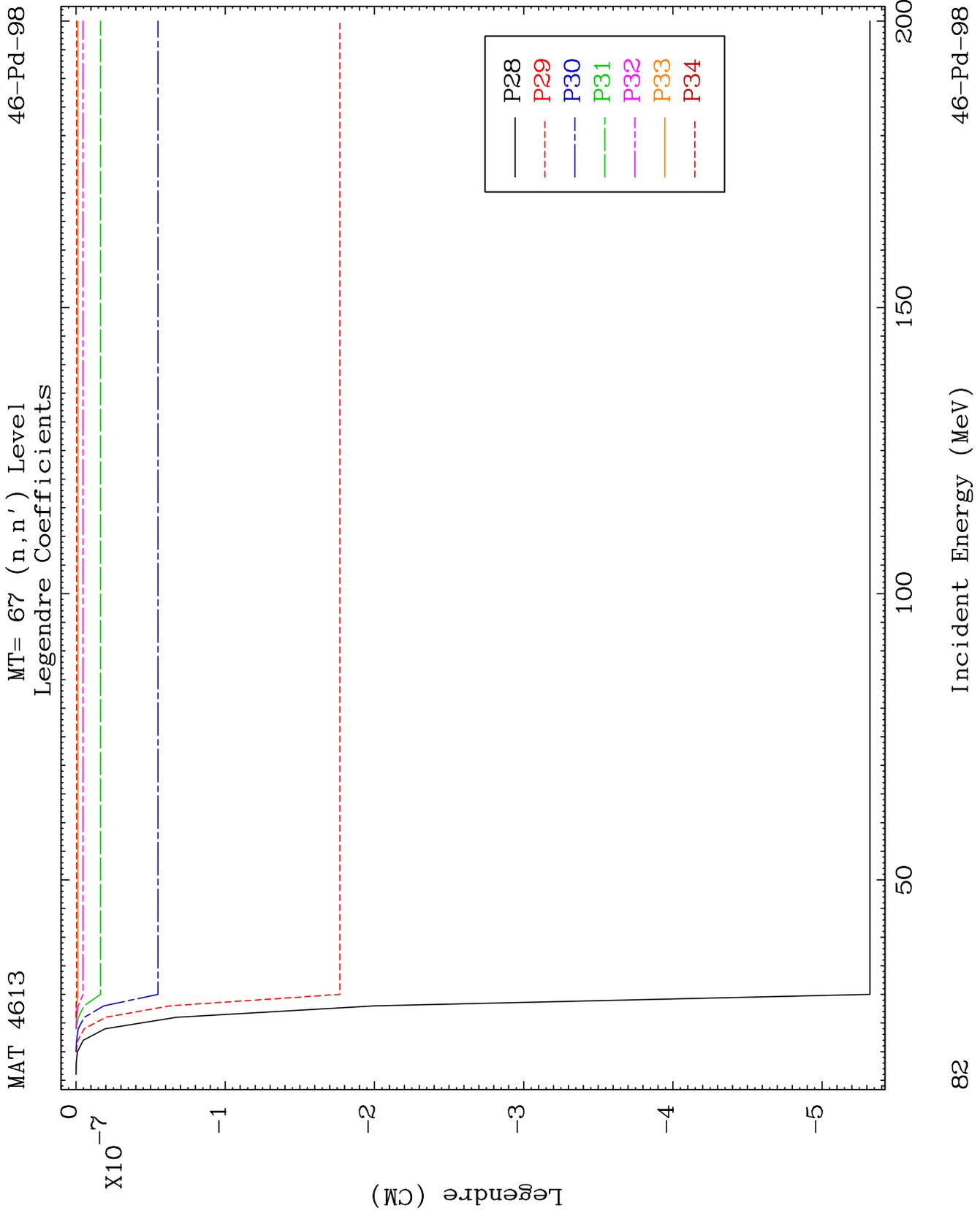


80

Incident Energy (MeV)

46-Pd-98

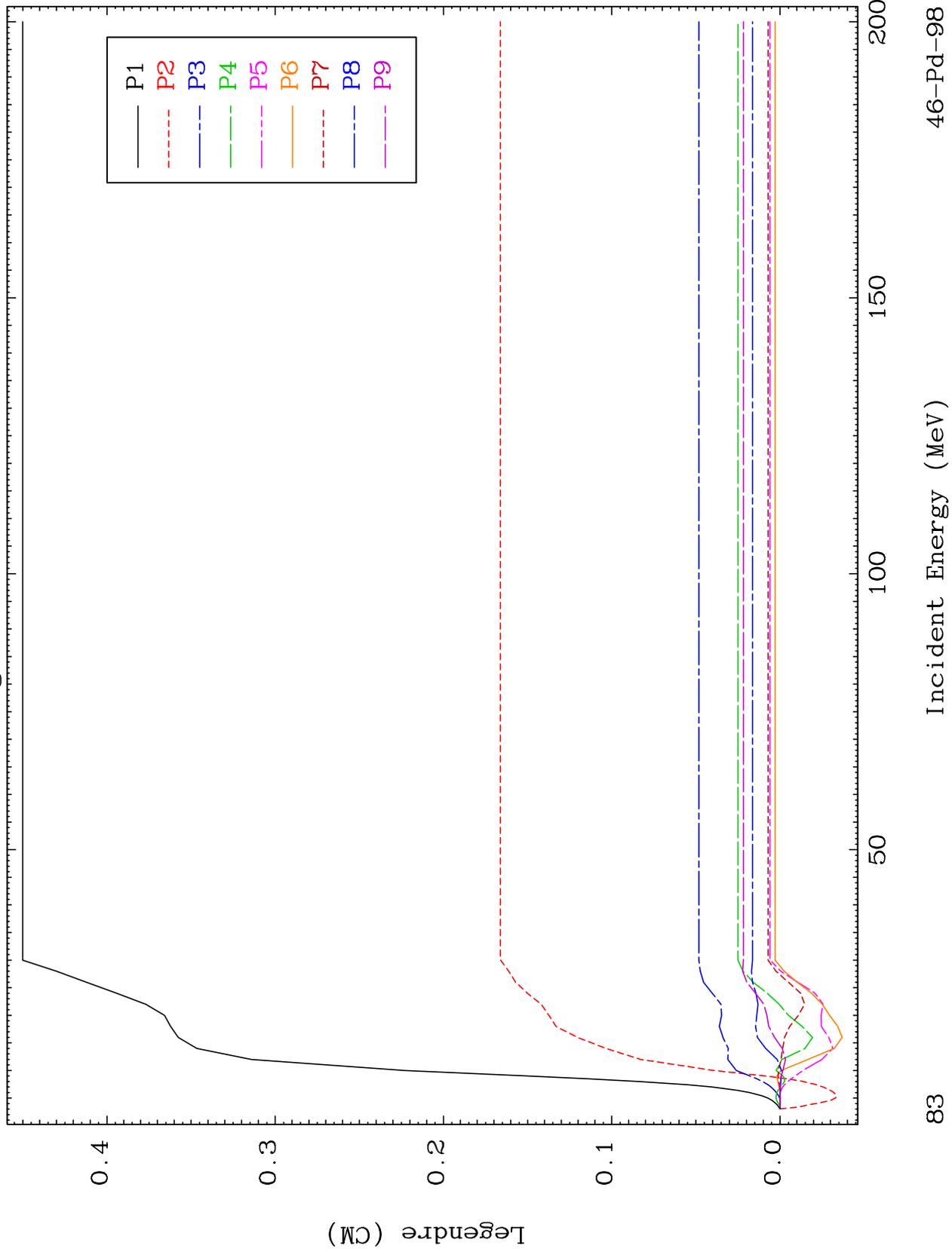




MAT 4613

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

46-Pd-98



83

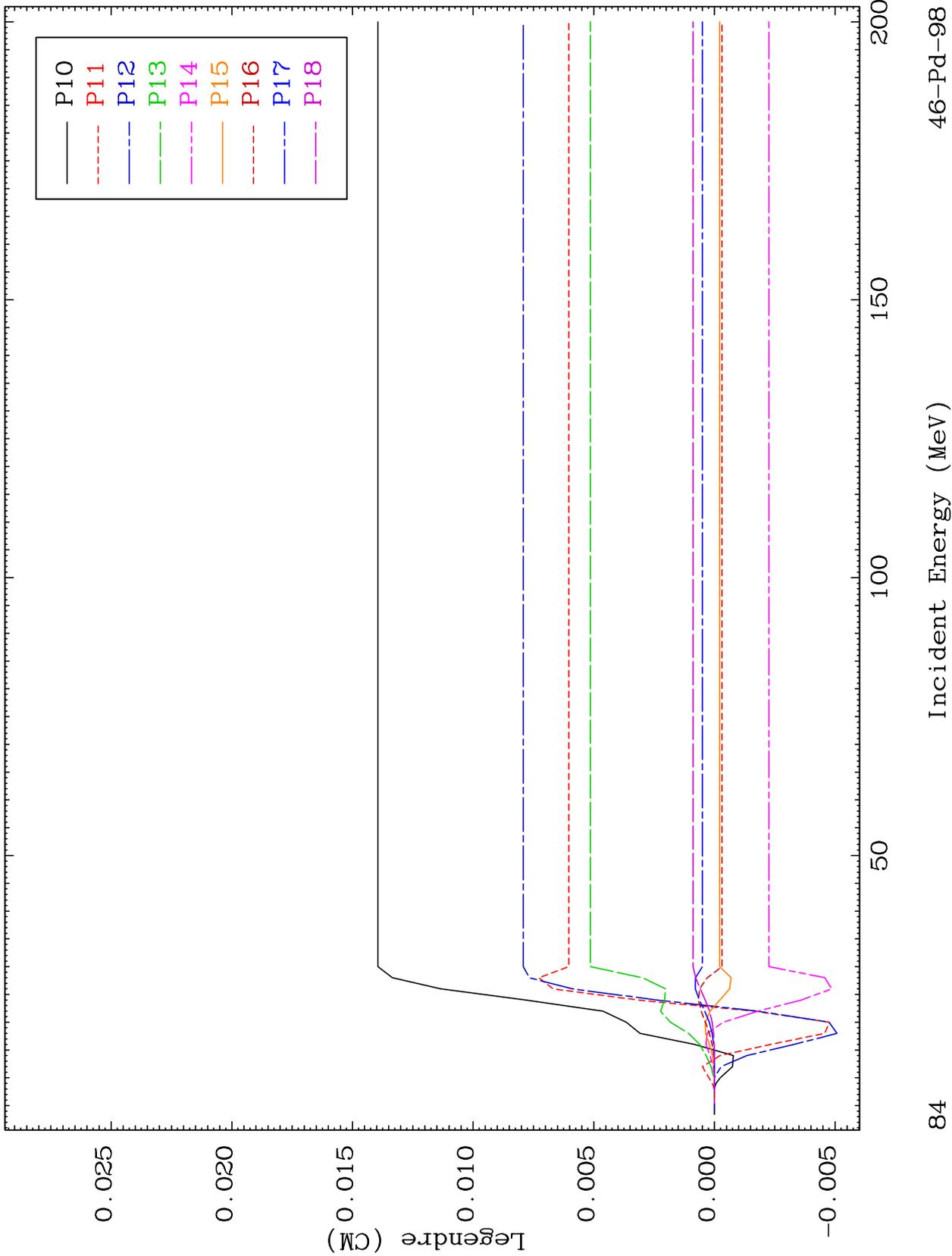
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



84

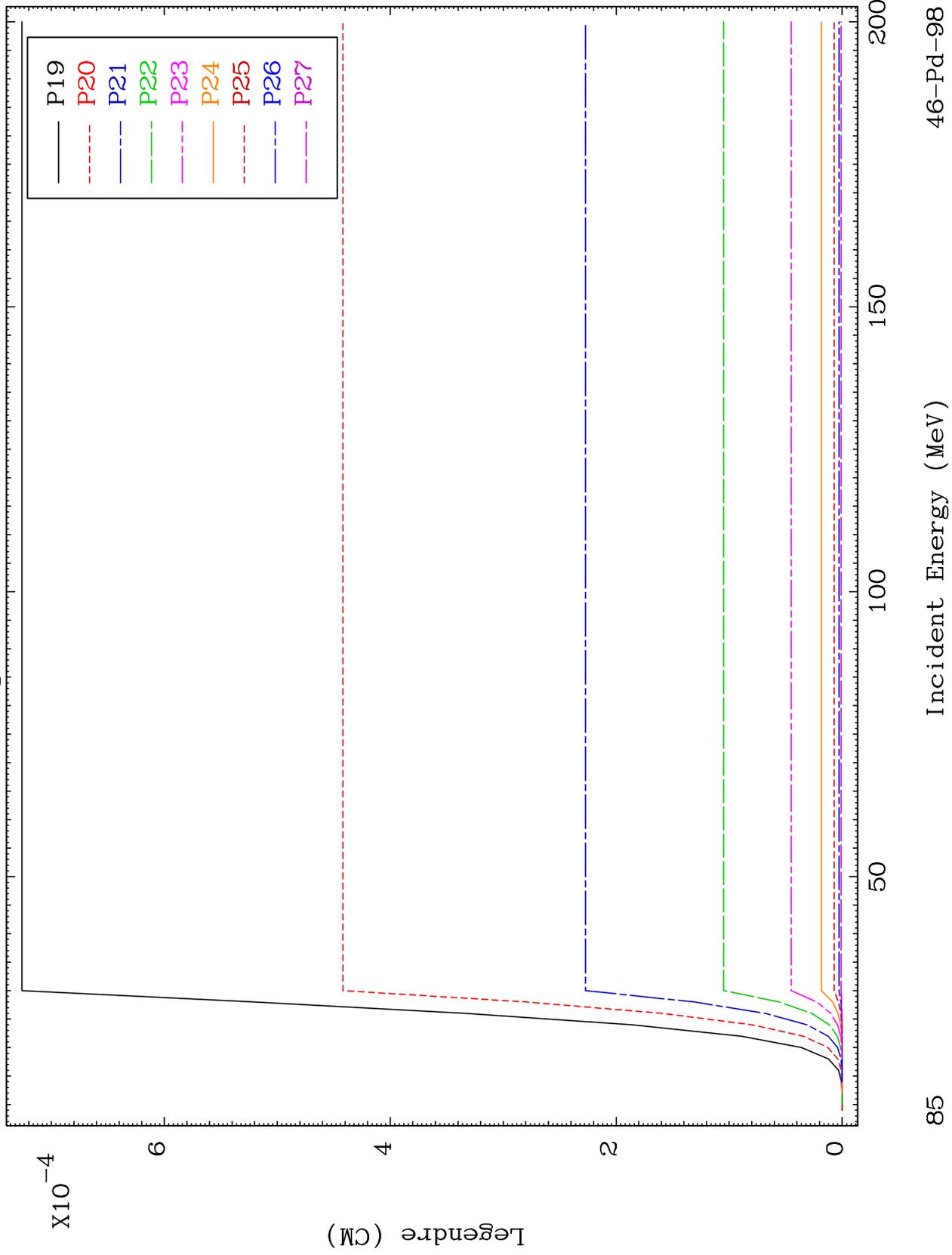
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

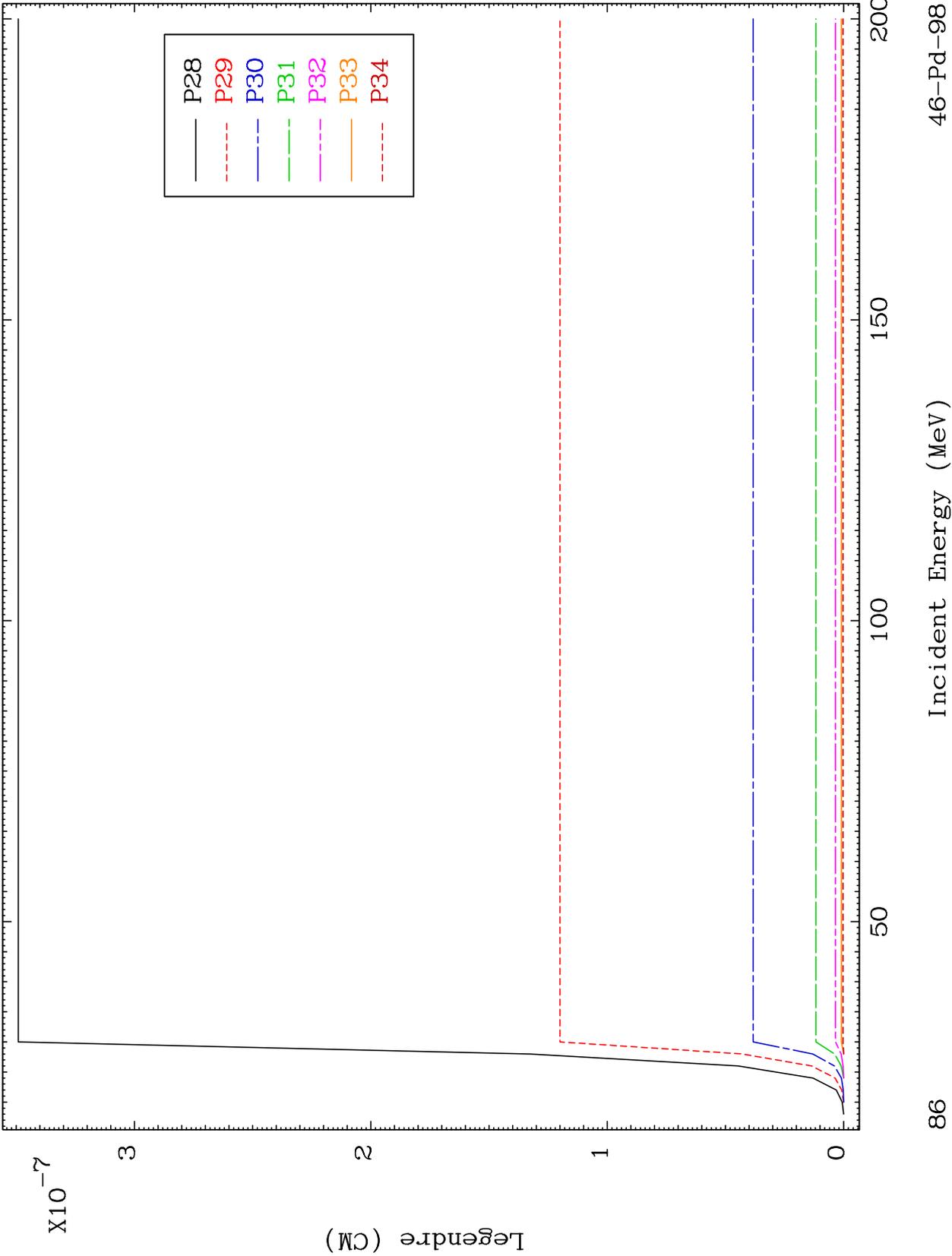
46-Pd-98



MAT 4613

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

46-Pd-98



86

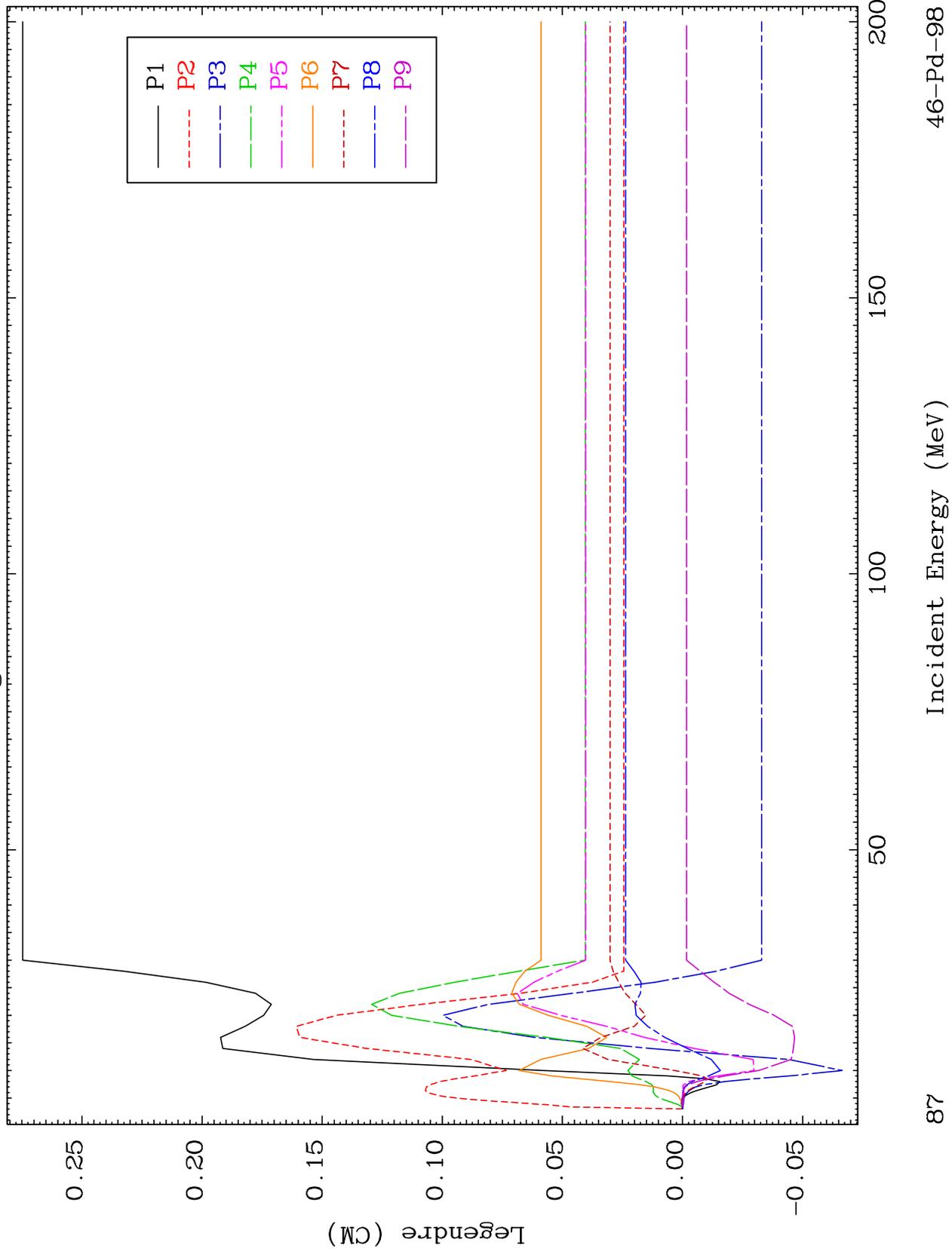
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

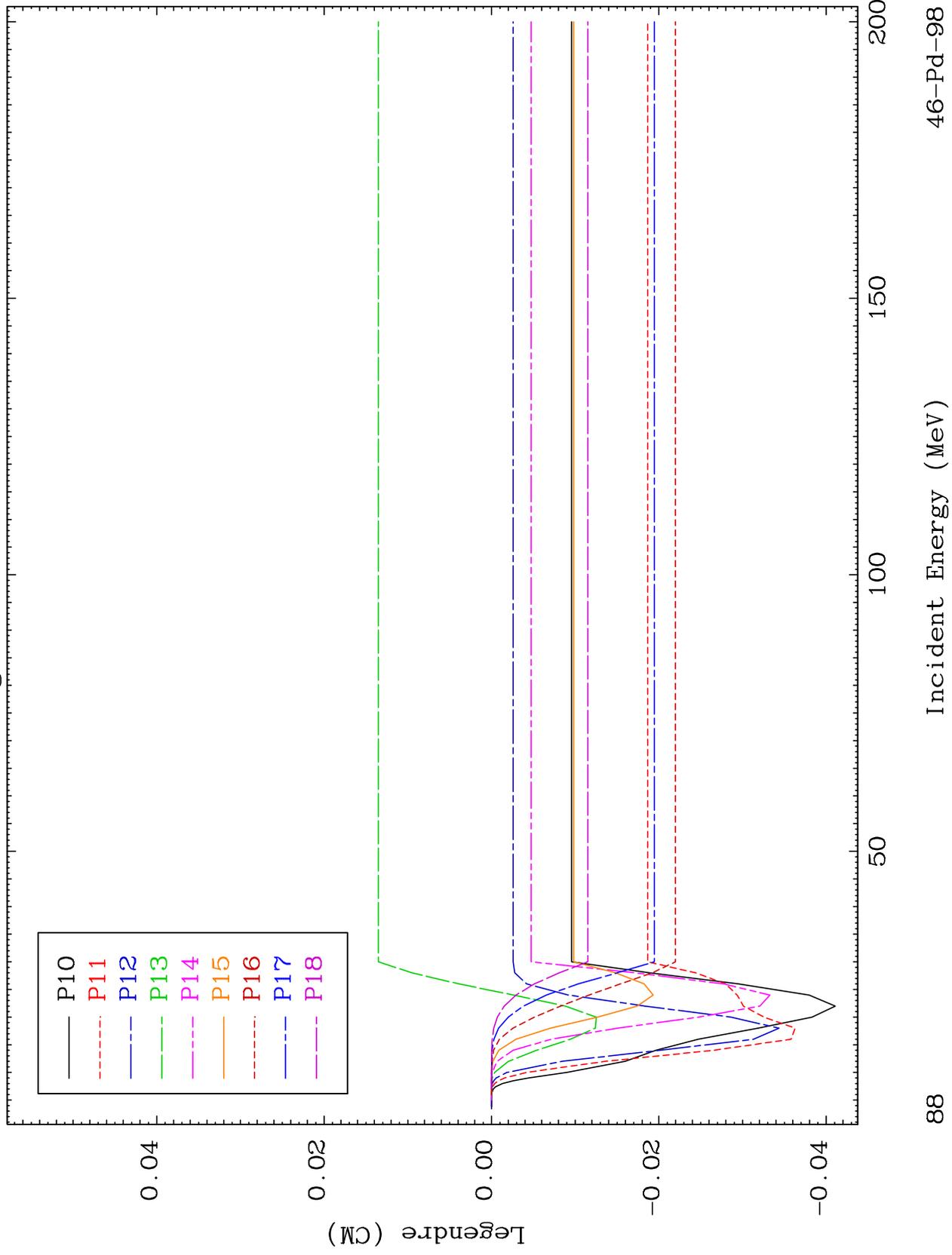
46-Pd-98



MAT 4613

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

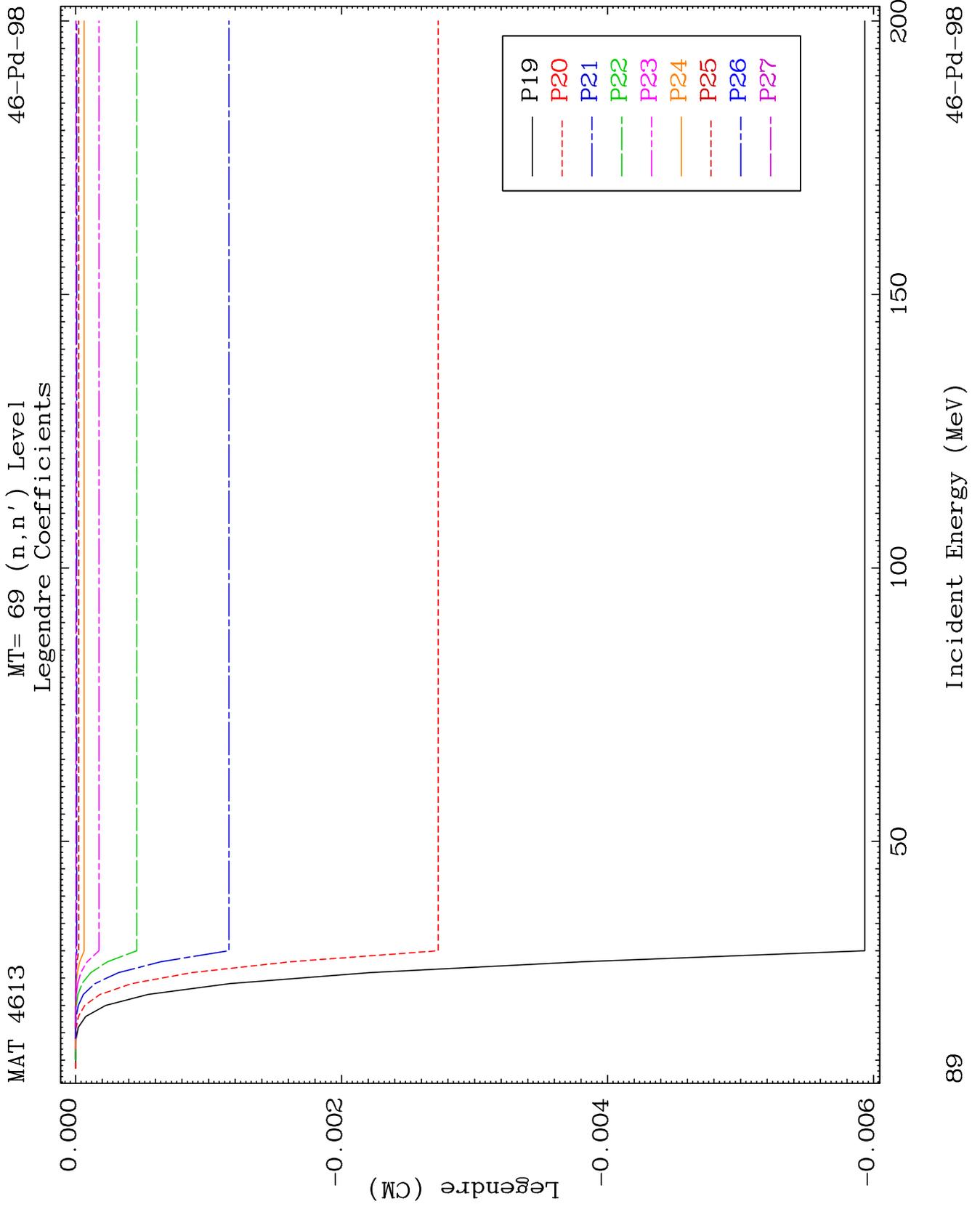
46-Pd-98

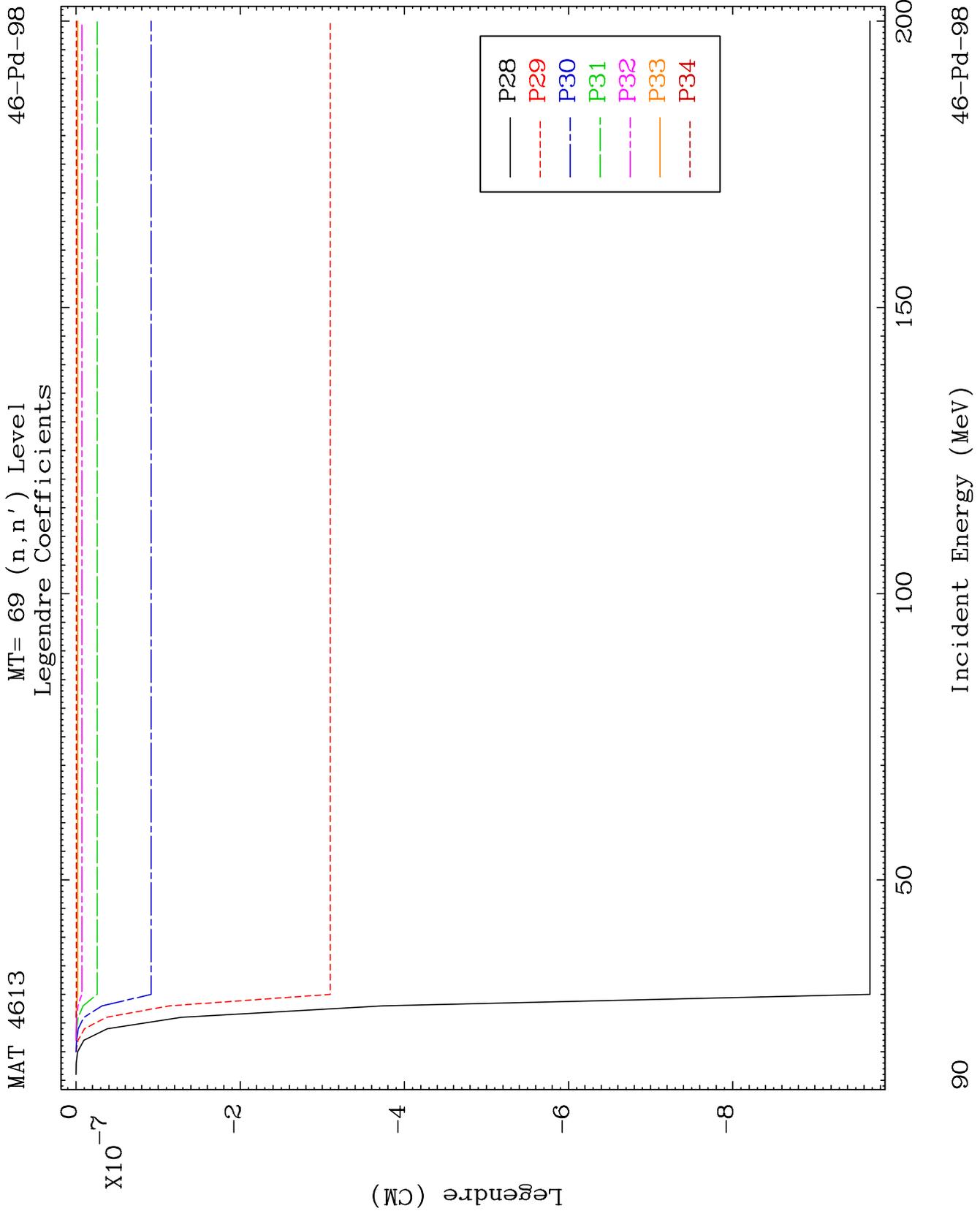


88

Incident Energy (MeV)

46-Pd-98

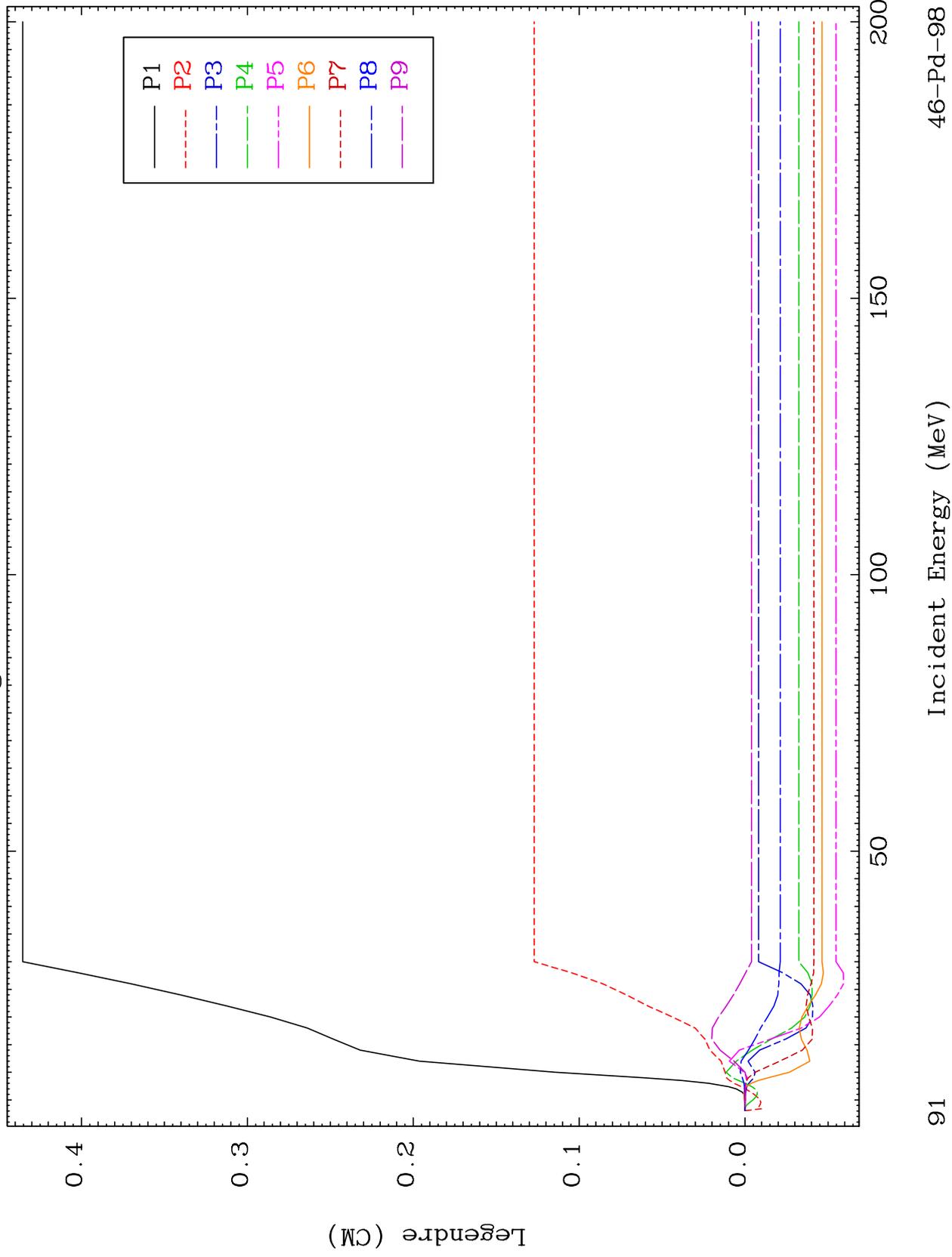




MAT 4613

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

46-Pd-98



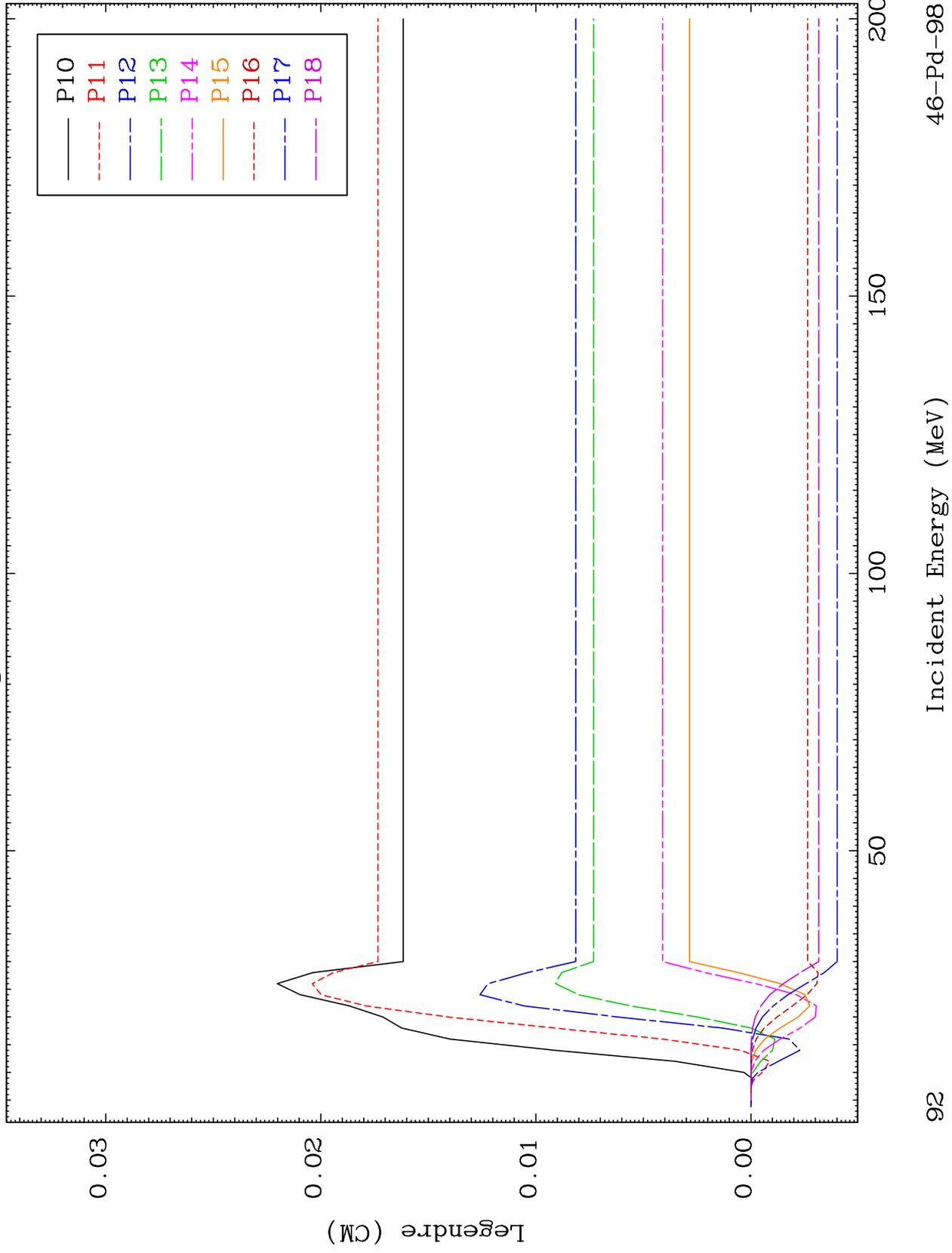
91

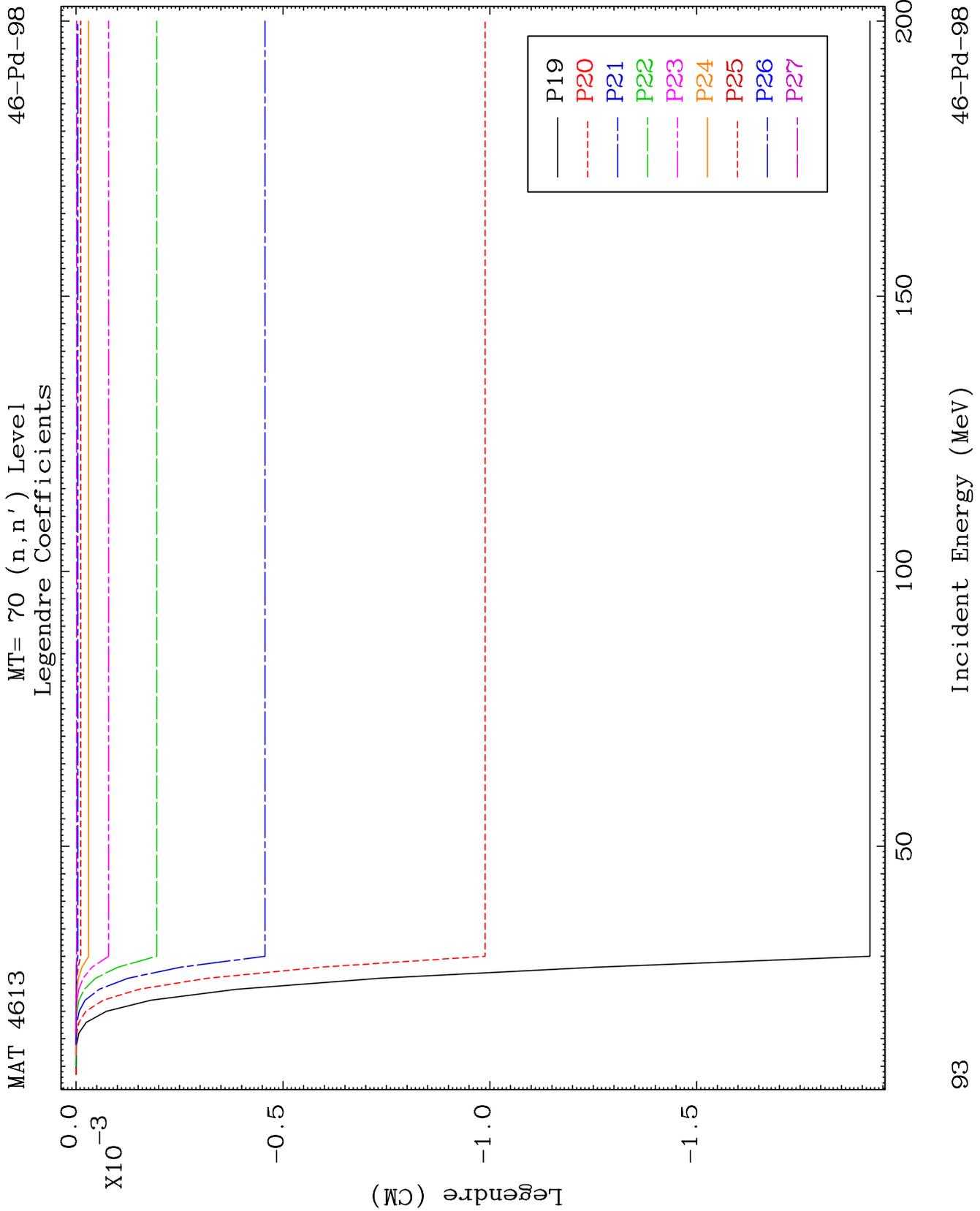
46-Pd-98

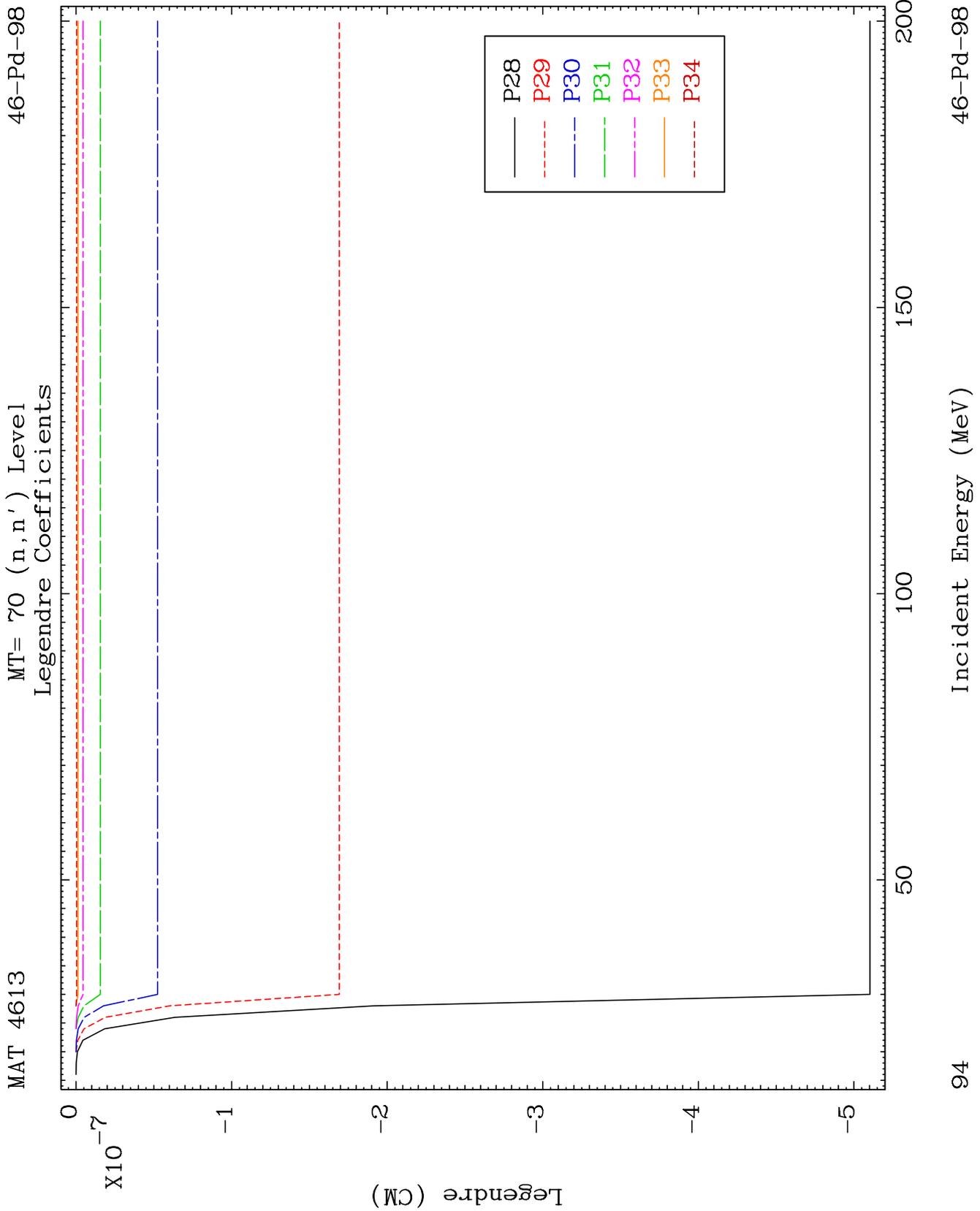
MAT 4613

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

46-Pd-98



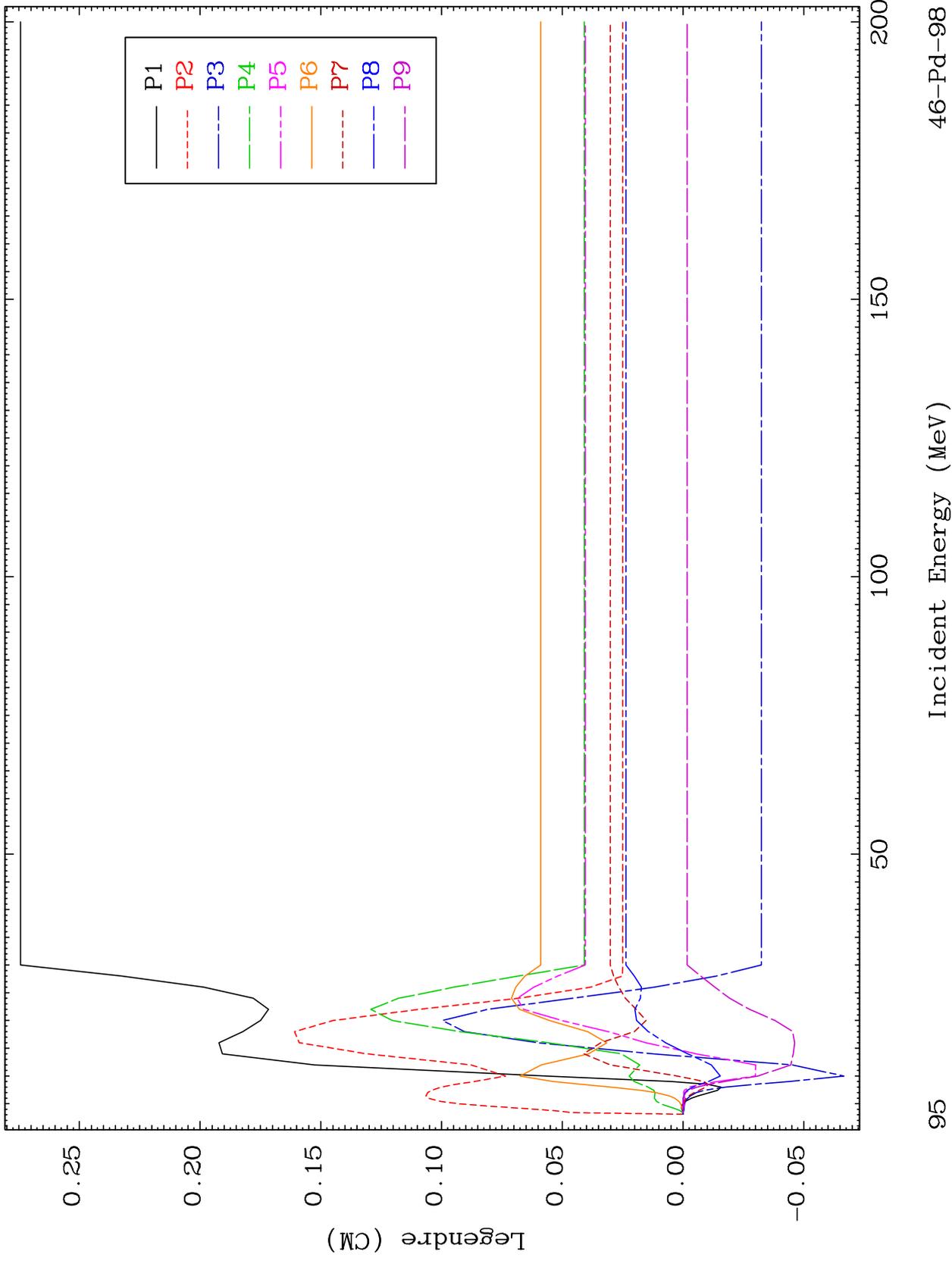




MAT 4613

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

46-Pd-98



95

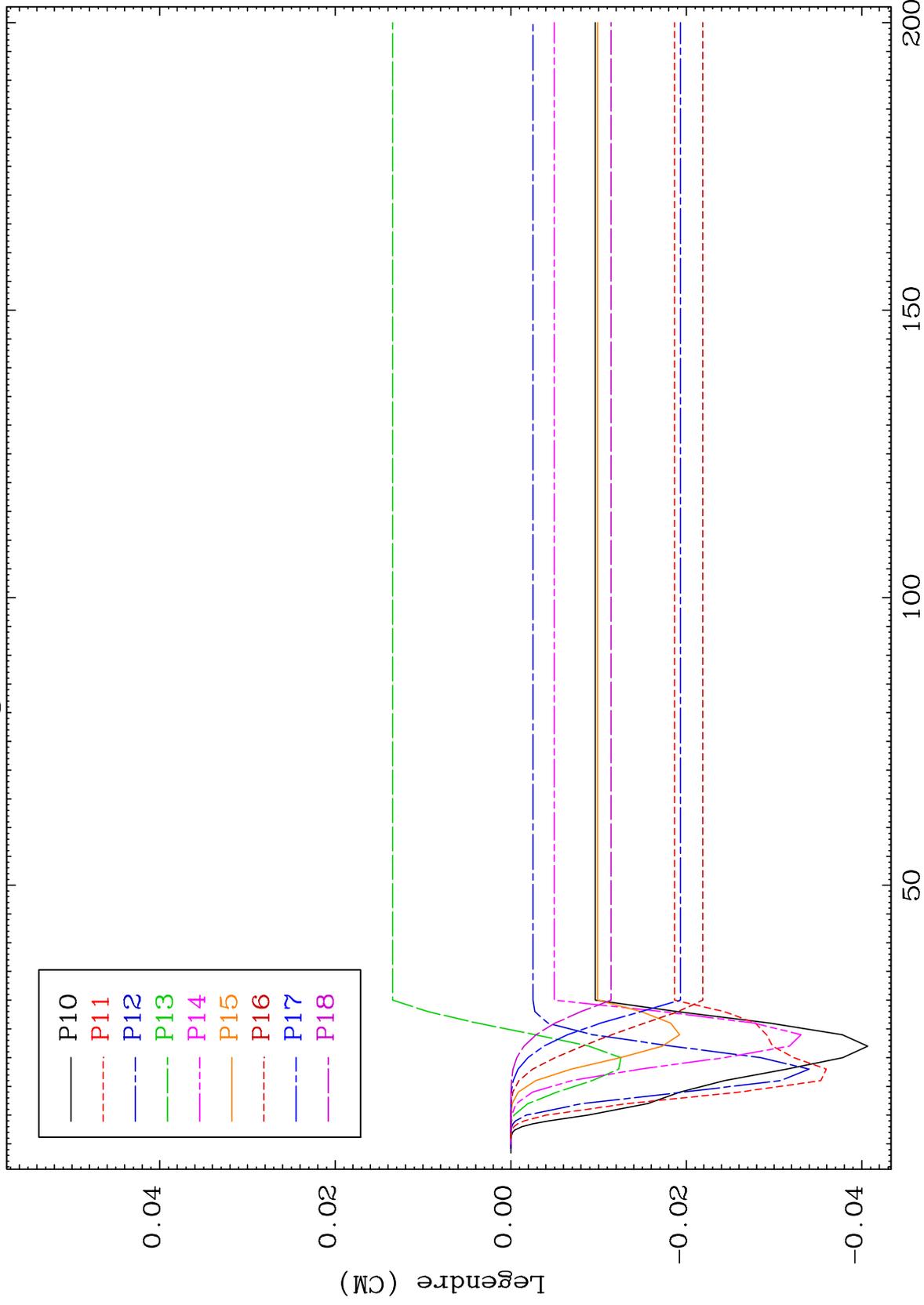
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

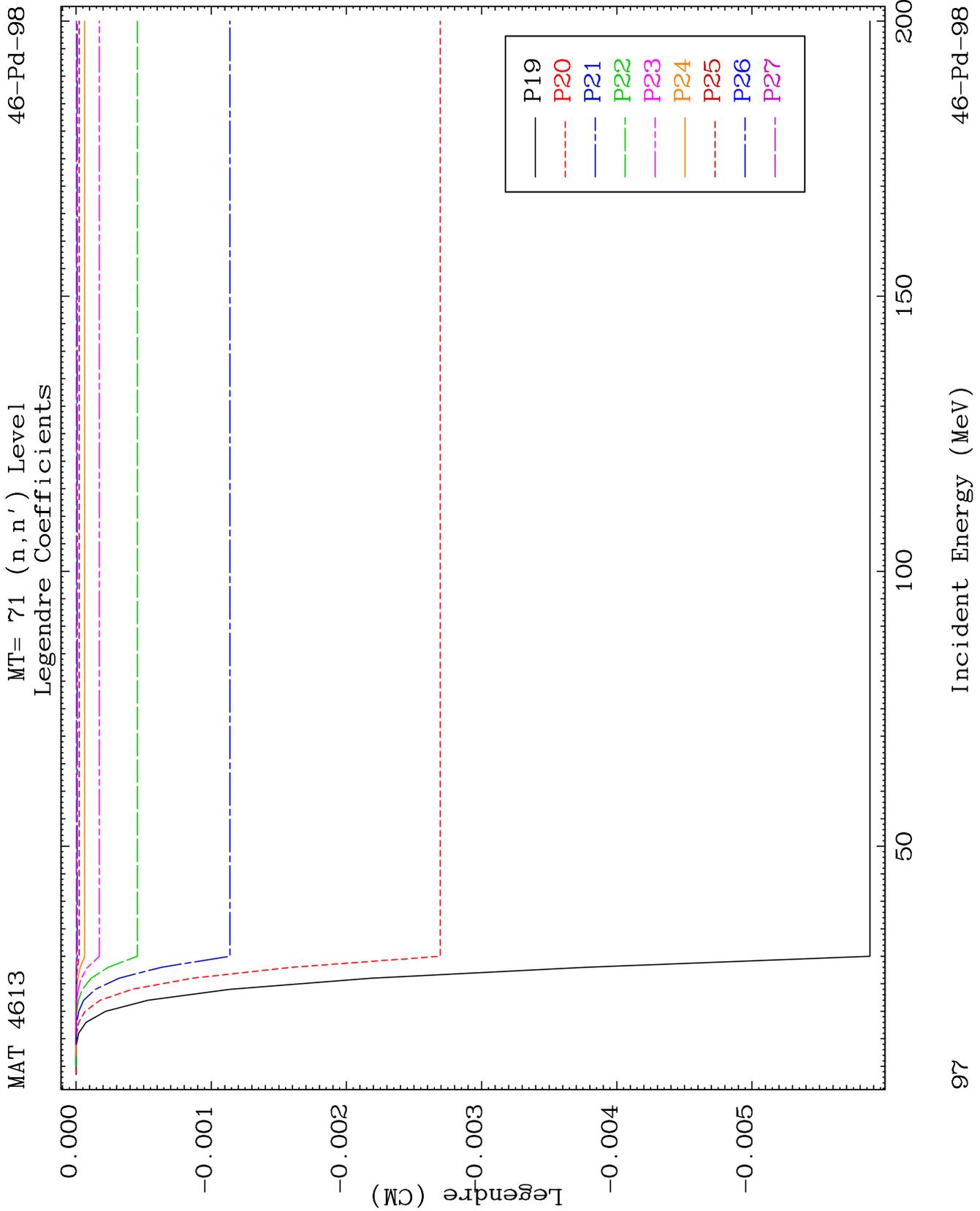
46-Pd-98



96

Incident Energy (MeV)

46-Pd-98

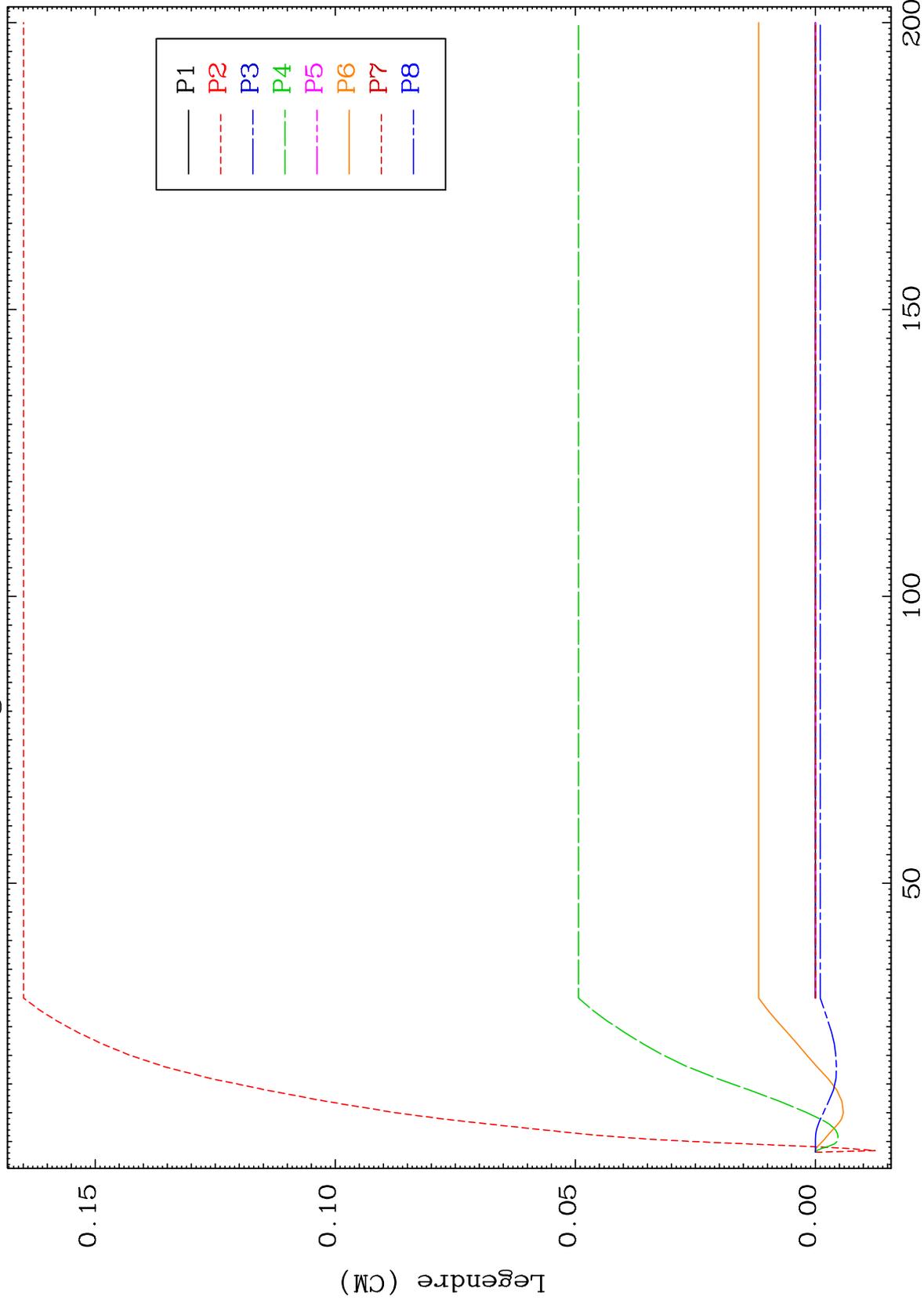




MAT 4613

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

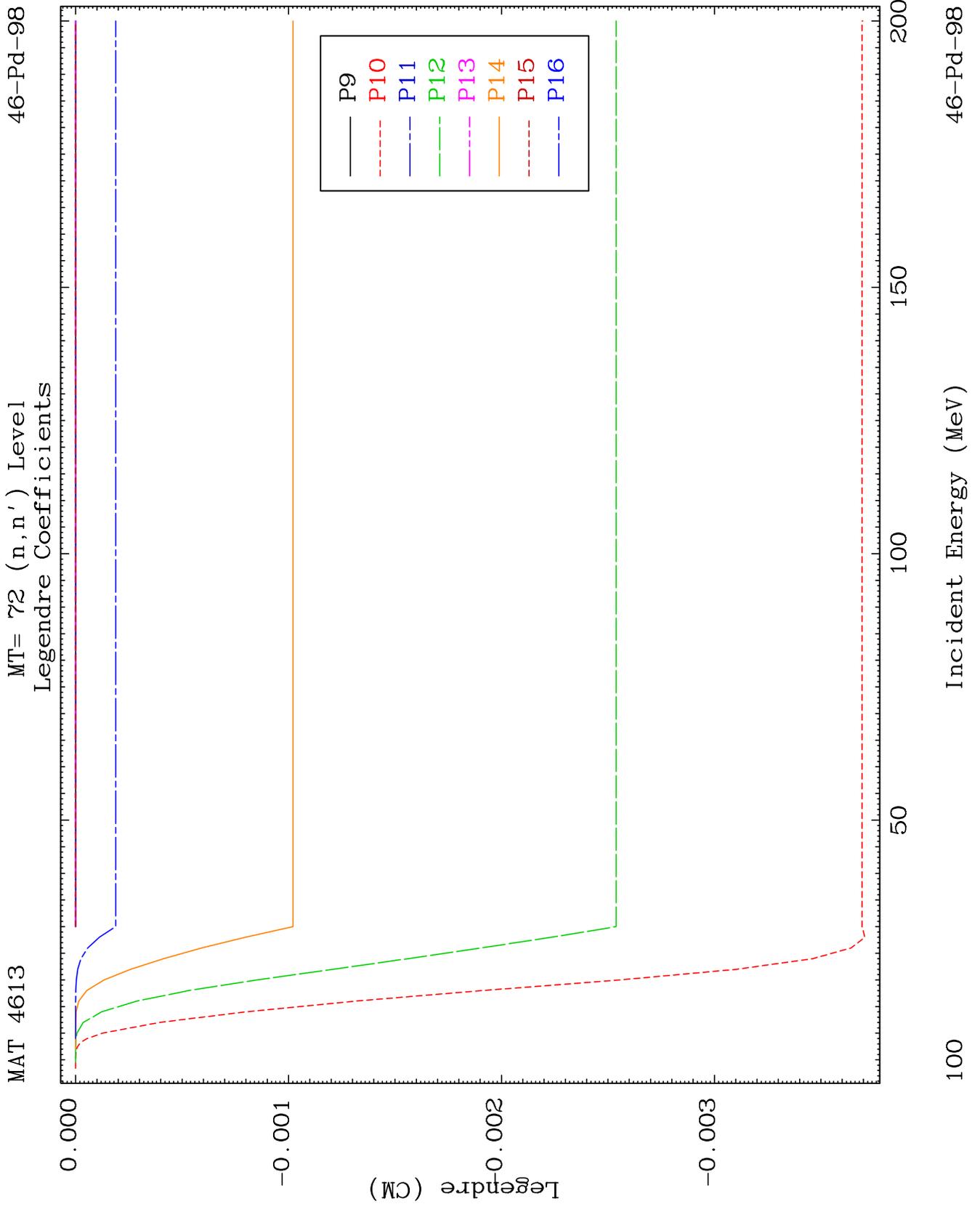
46-Pd-98

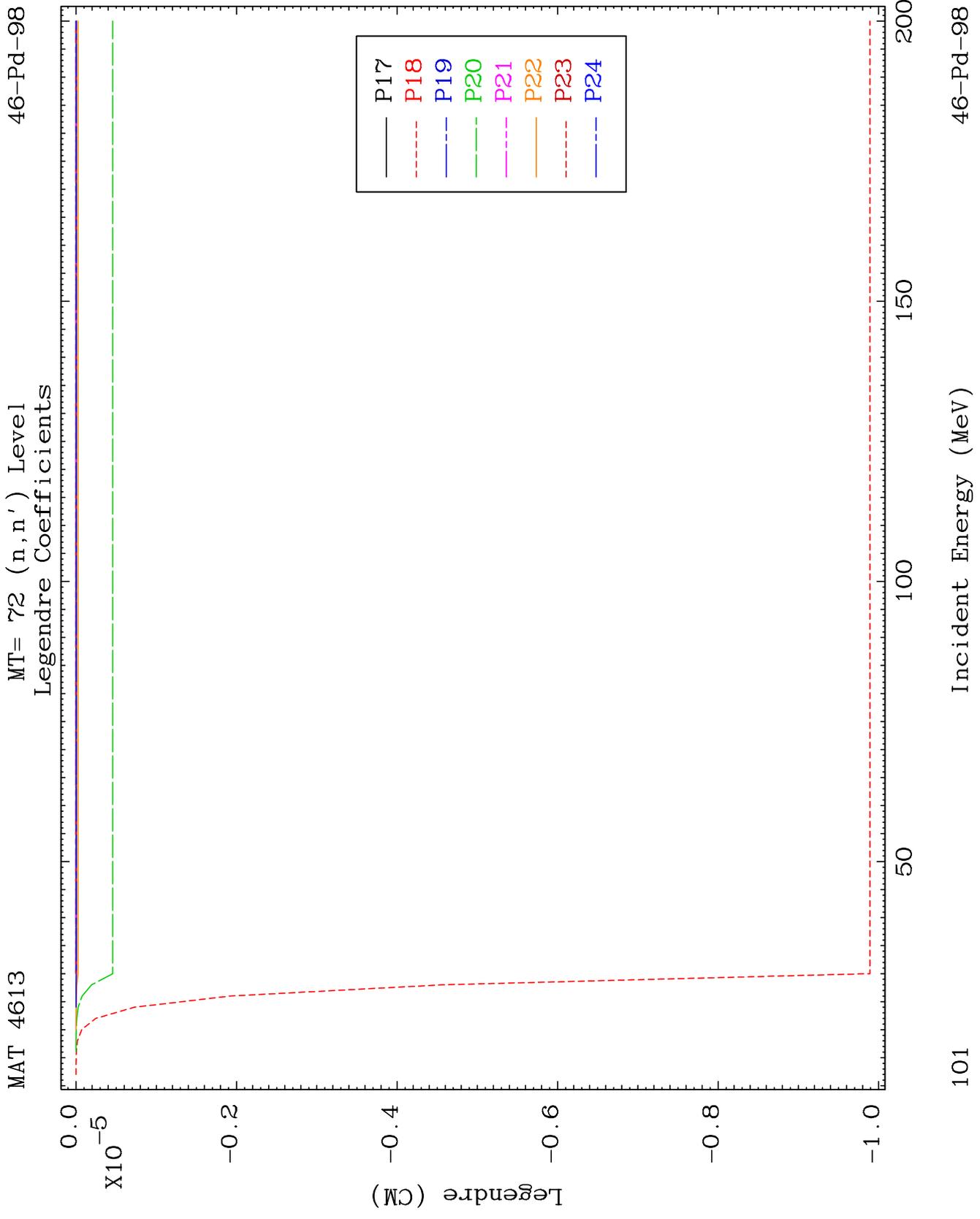


99

Incident Energy (MeV)

46-Pd-98

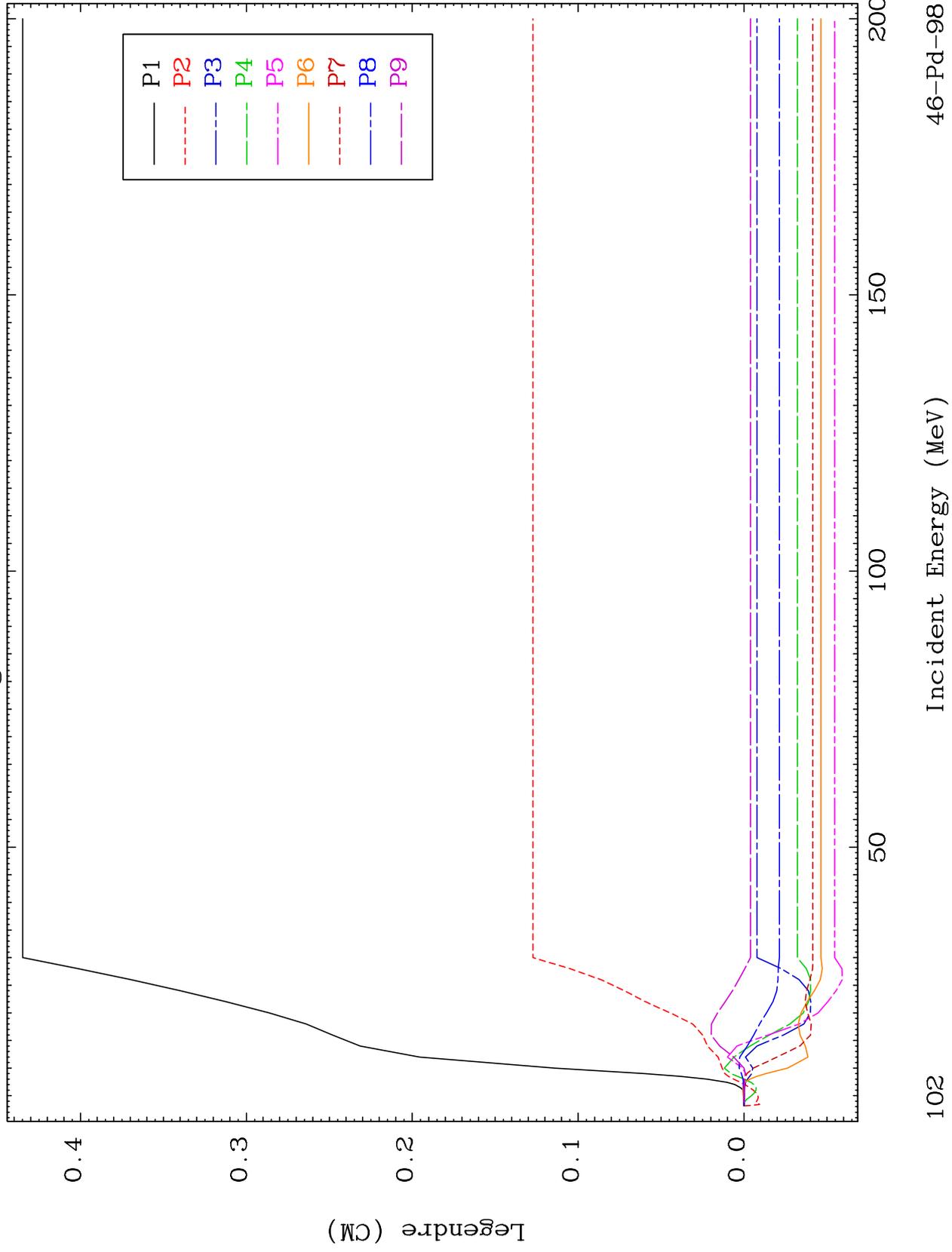




MAT 4613

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

46-Pd-98



102

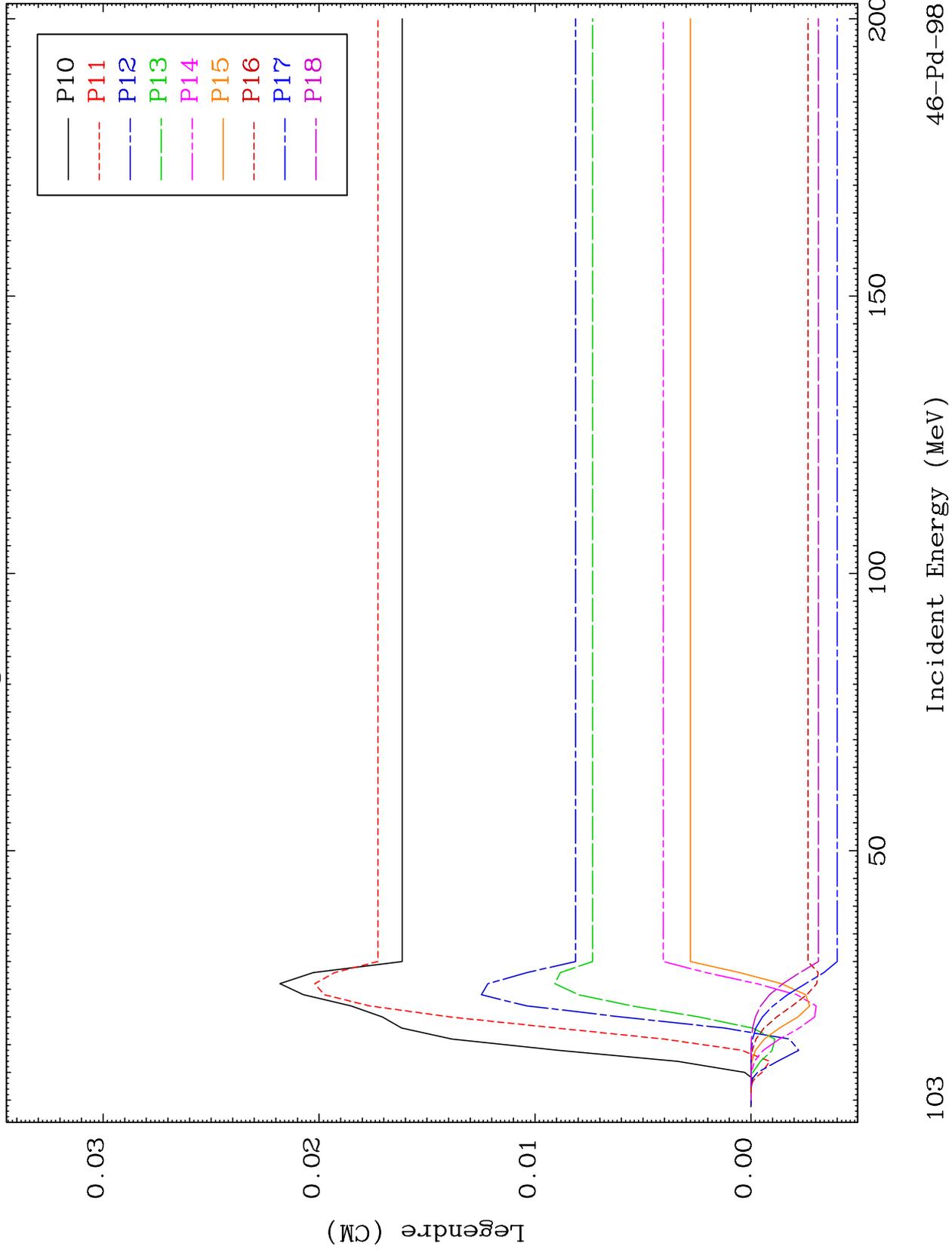
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

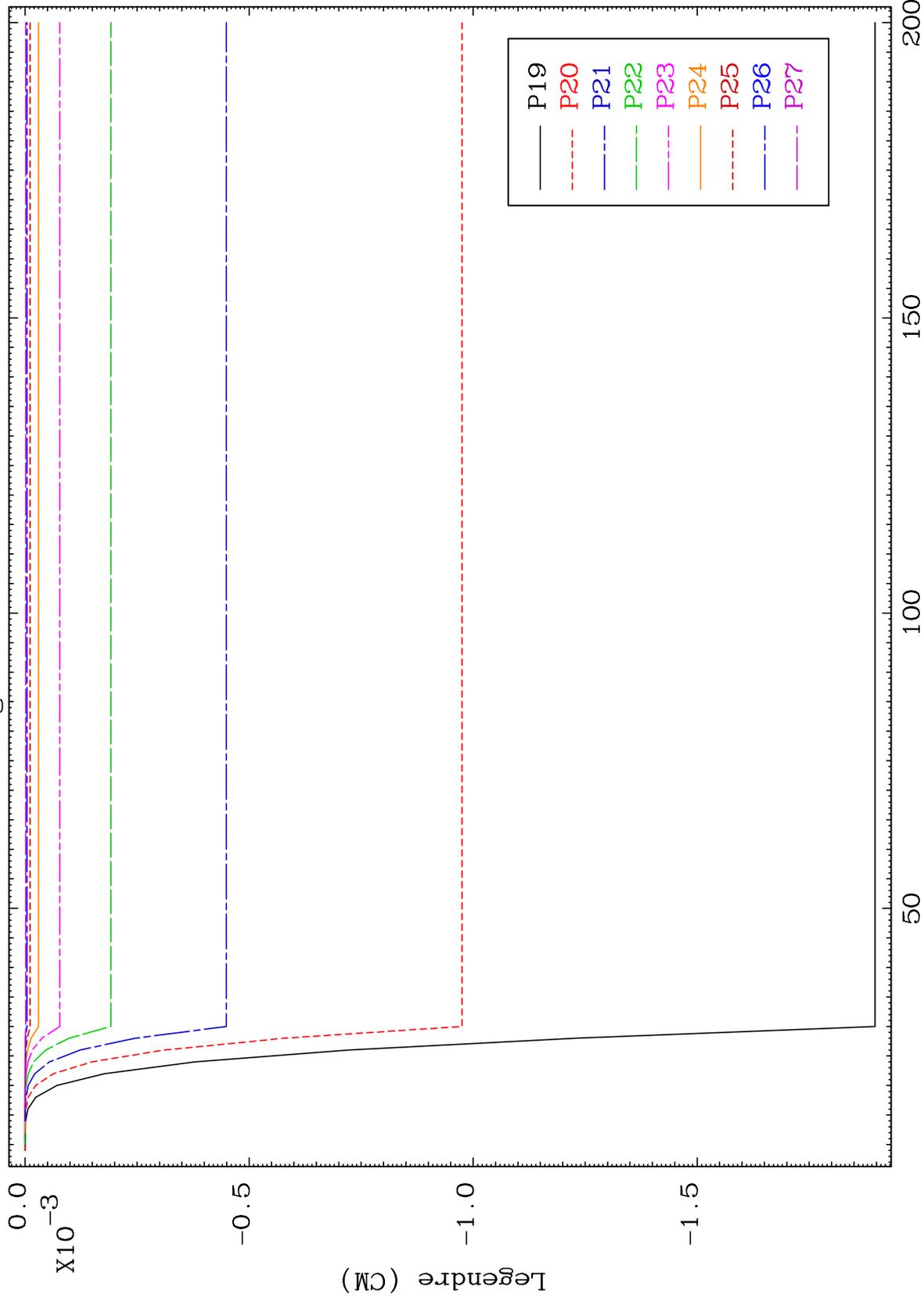
46-Pd-98



MAT 4613

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

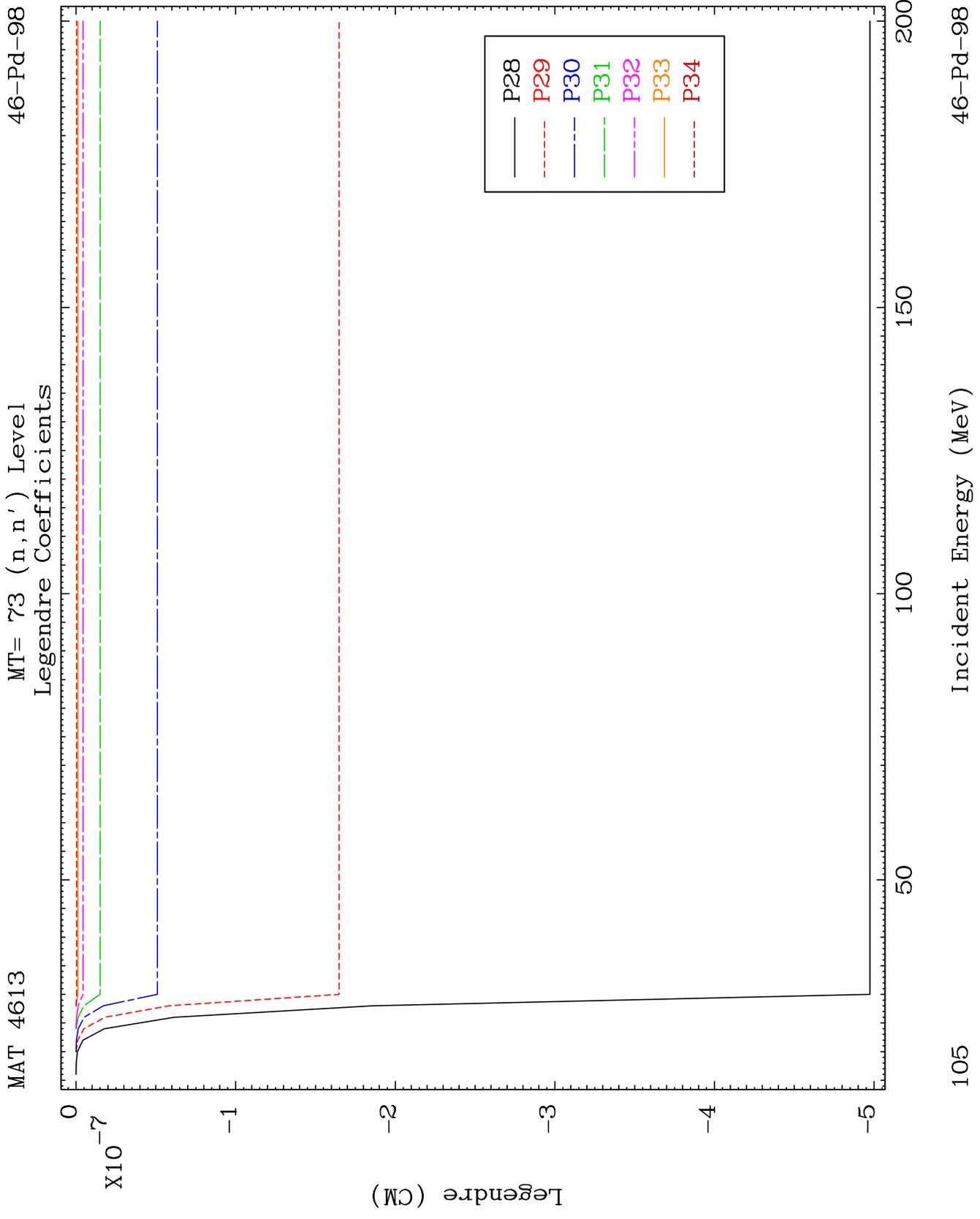
46-Pd-98



104

Incident Energy (MeV)

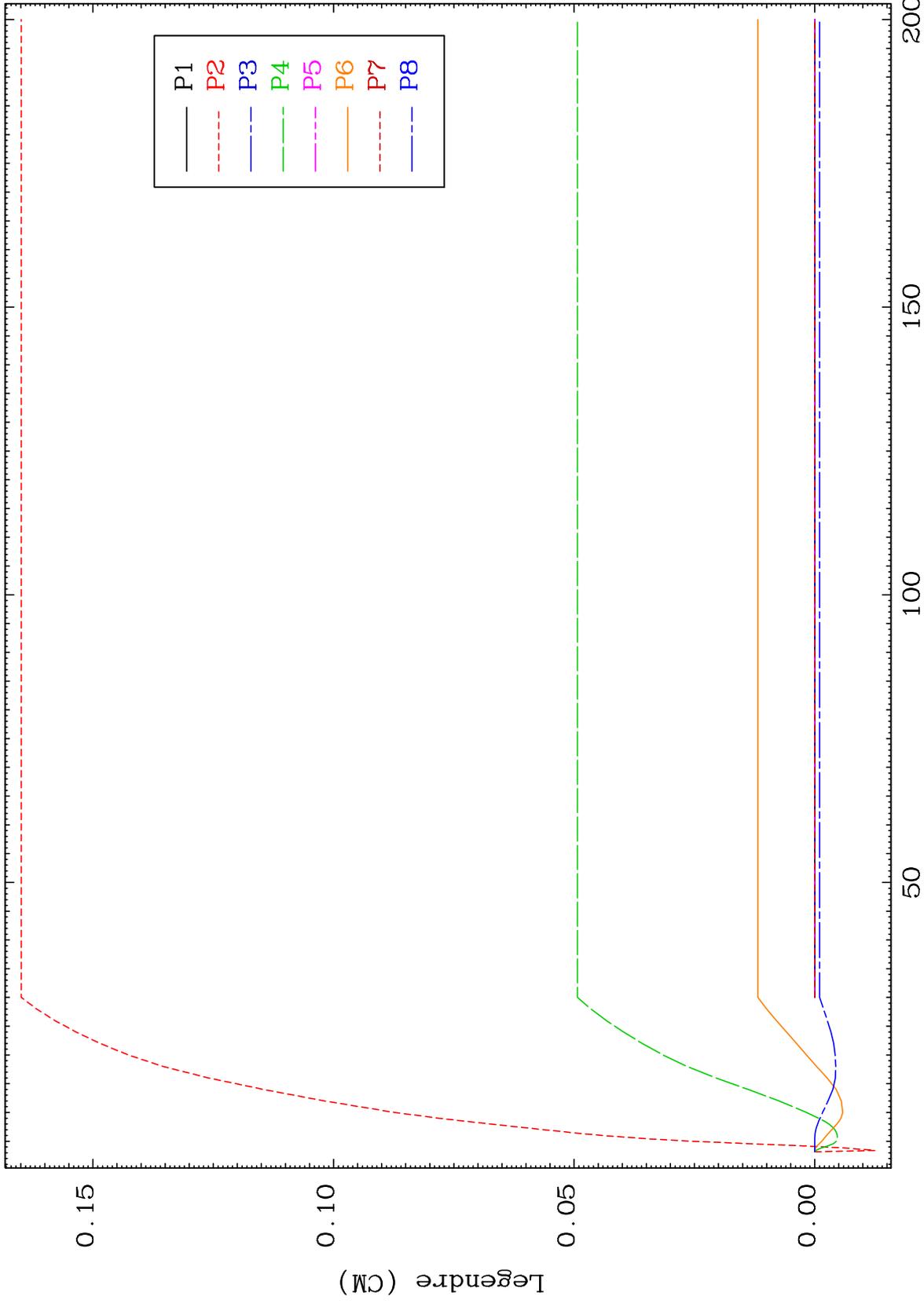
46-Pd-98



MAT 4613

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

46-Pd-98



106

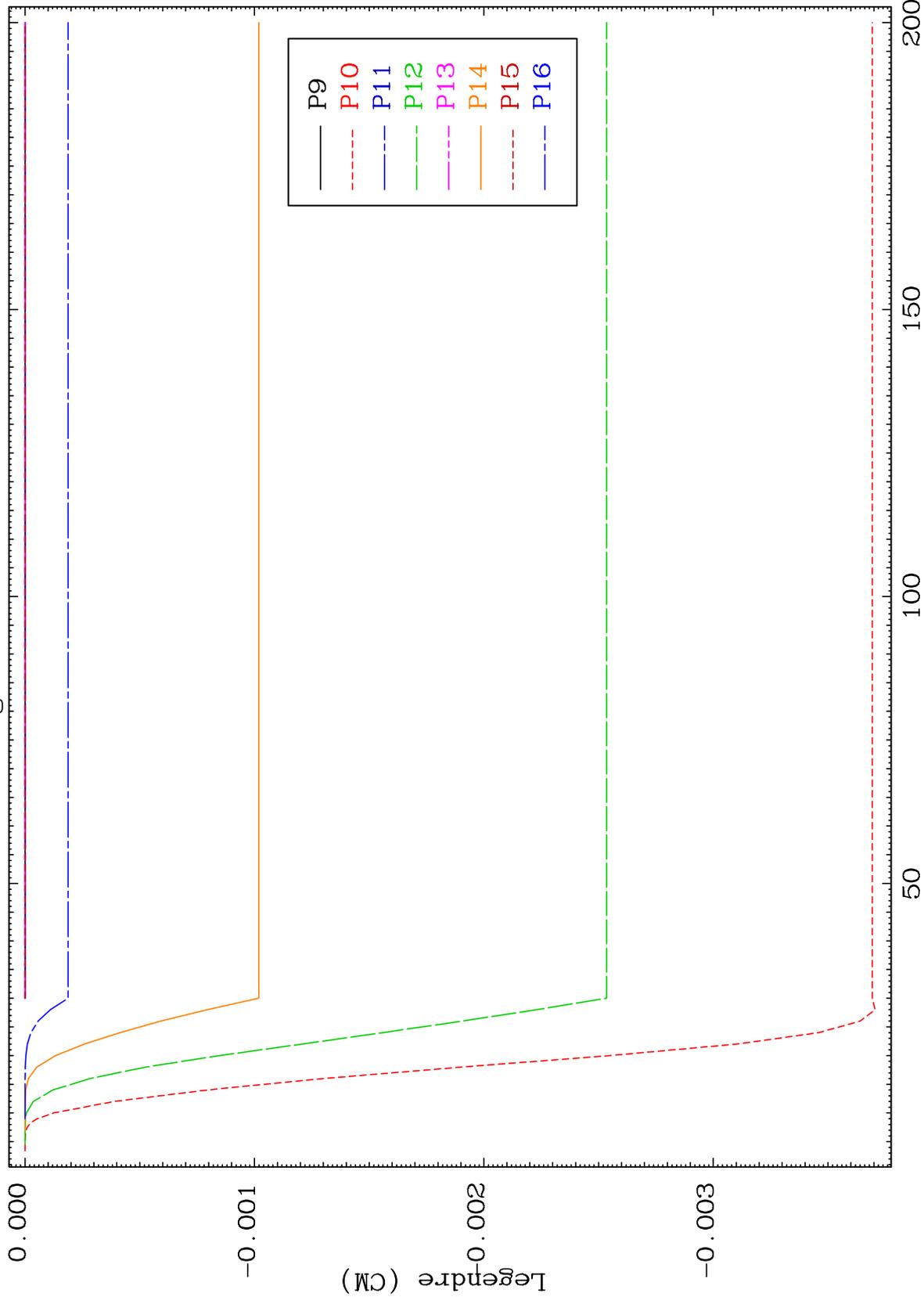
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



107

Incident Energy (MeV)

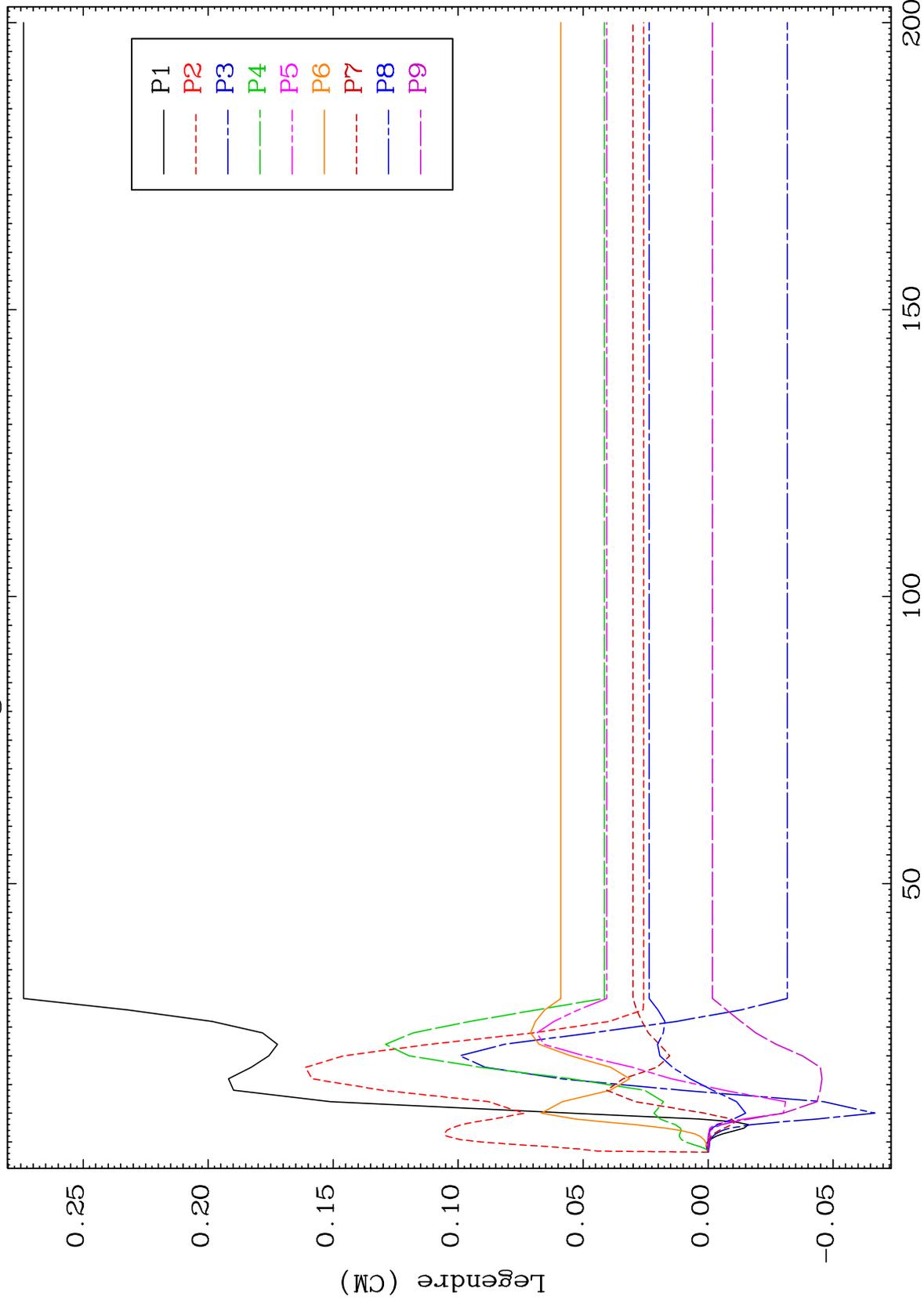
46-Pd-98



MAT 4613

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

46-Pd-98



109

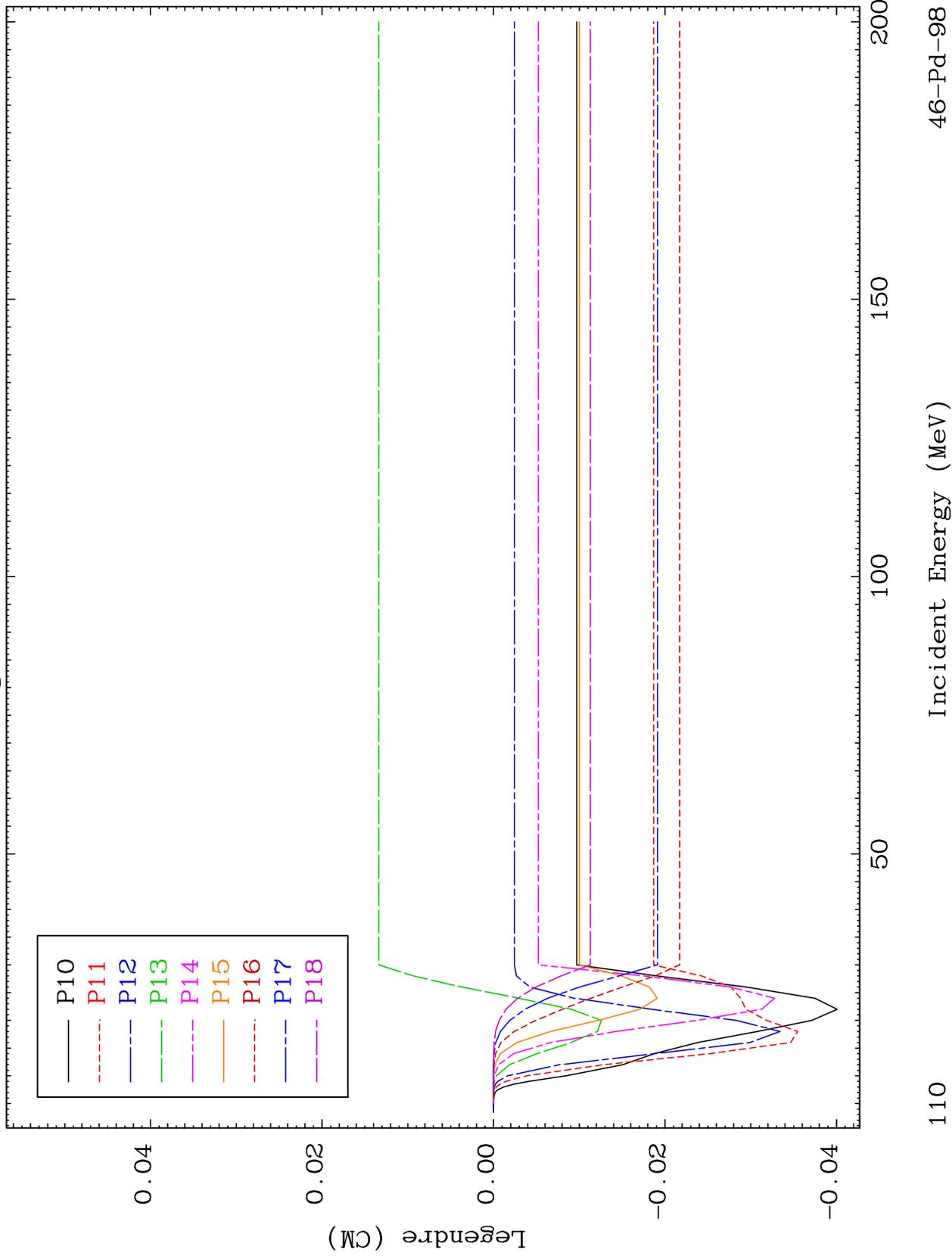
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

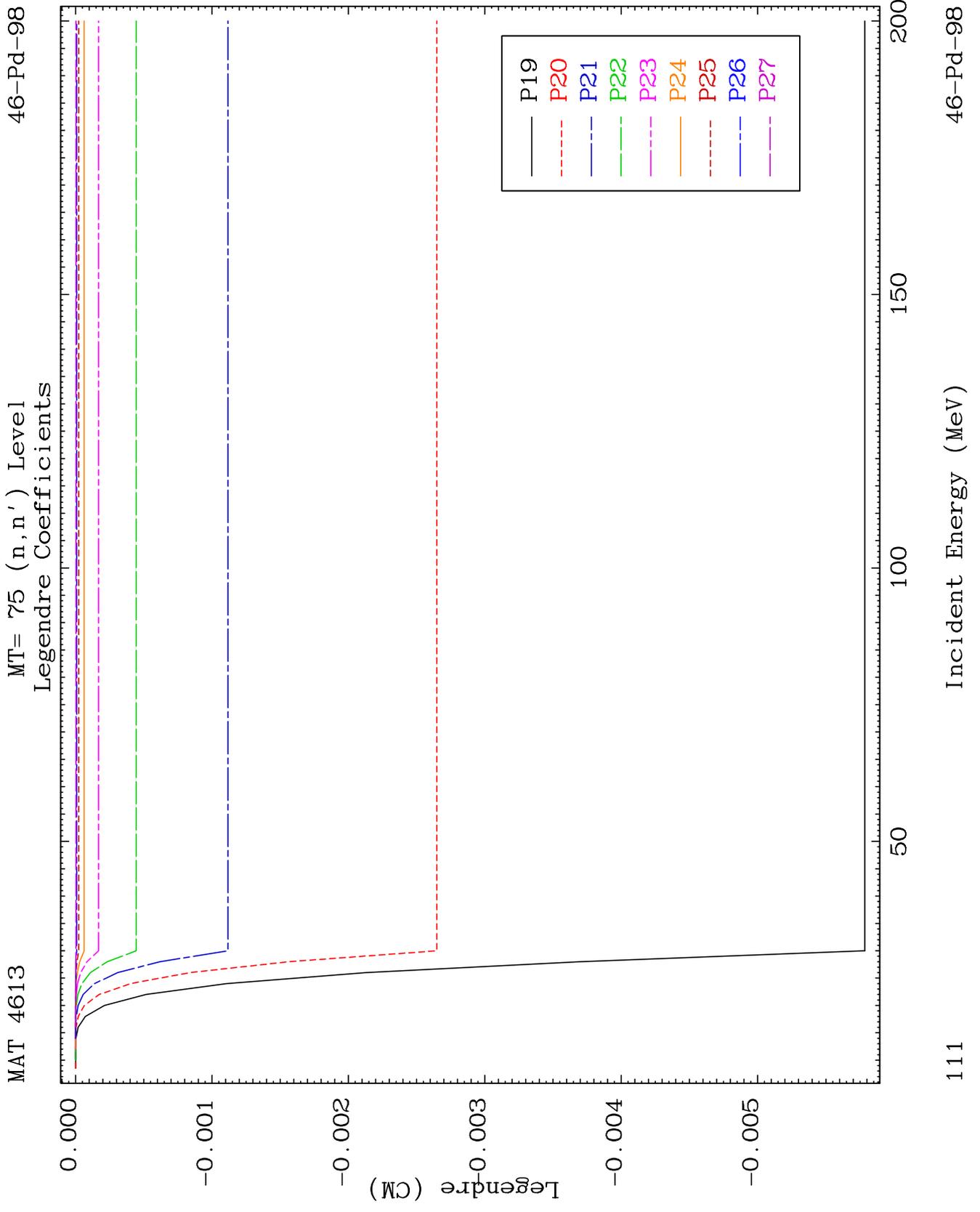
46-Pd-98

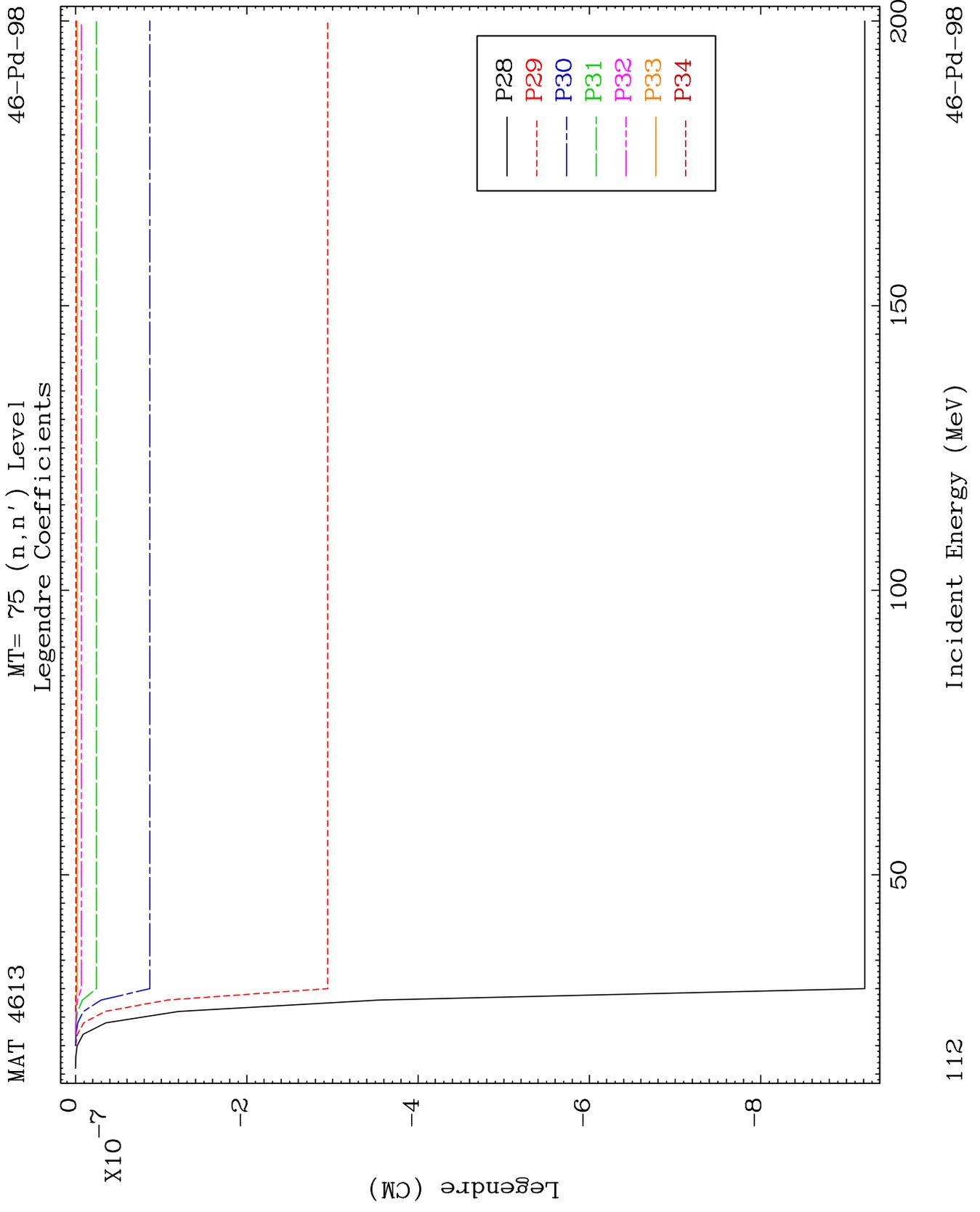


110

Incident Energy (MeV)

46-Pd-98

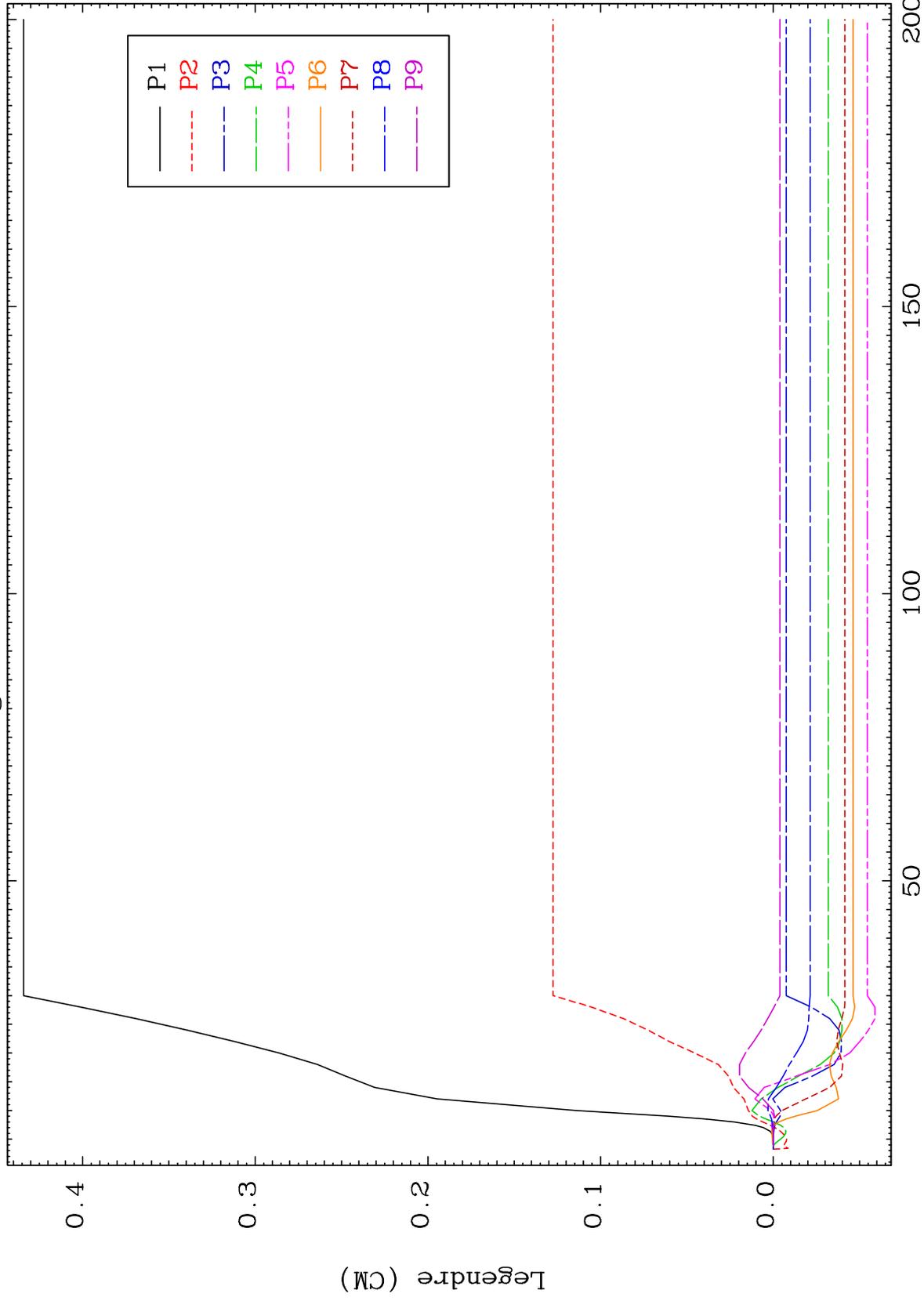




MAT 4613

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

46-Pd-98



113

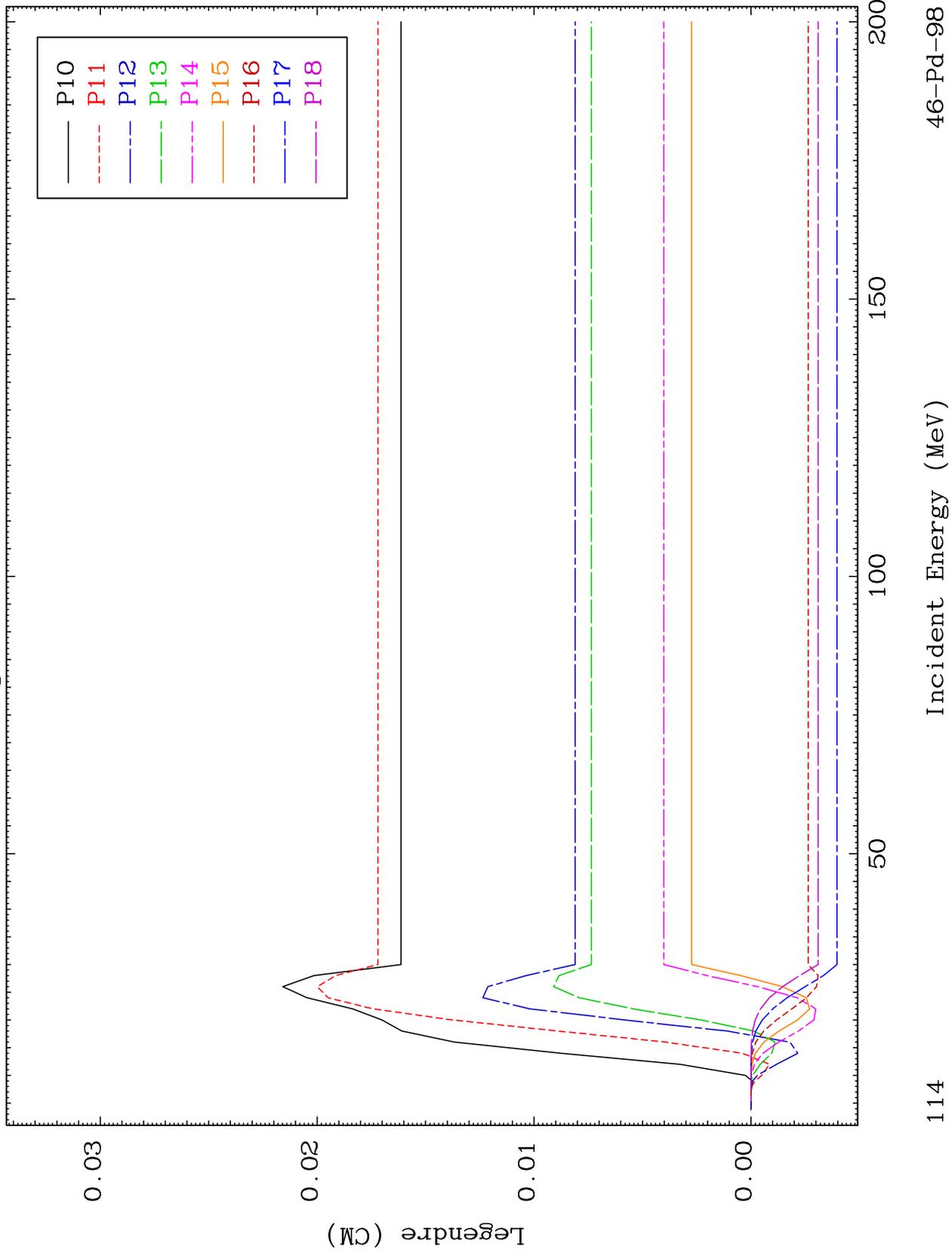
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

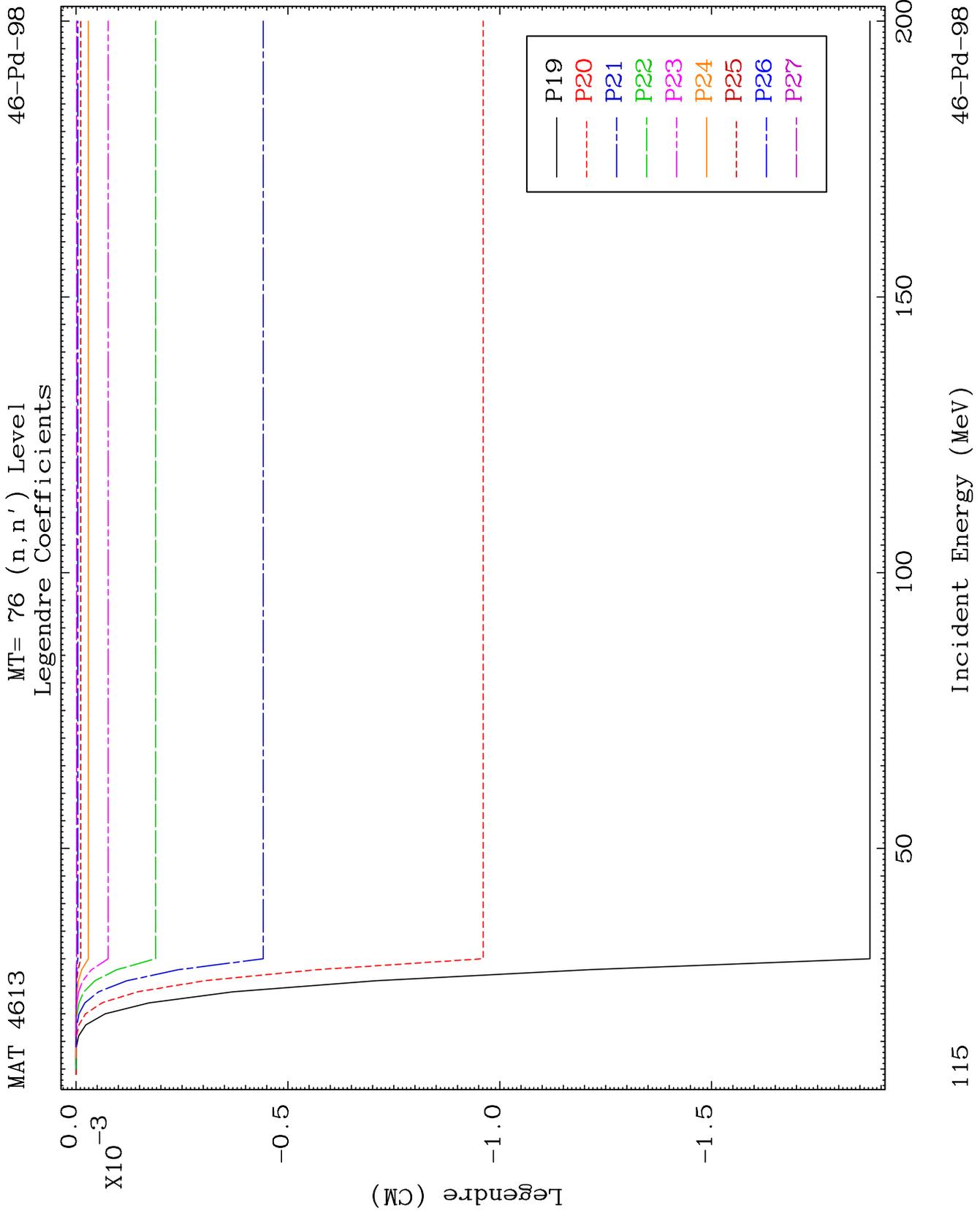
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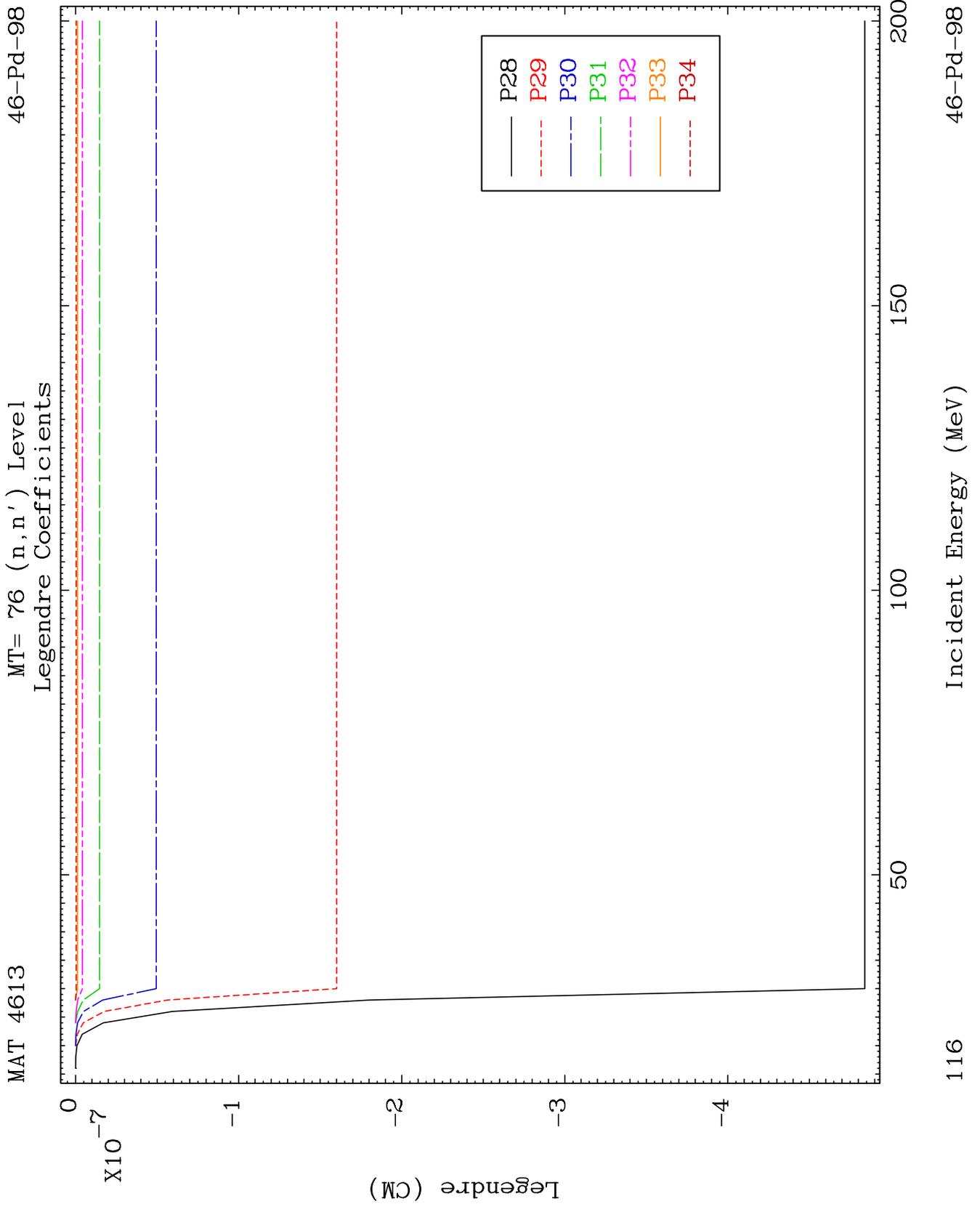


114

Incident Energy (MeV)

46-Pd-98

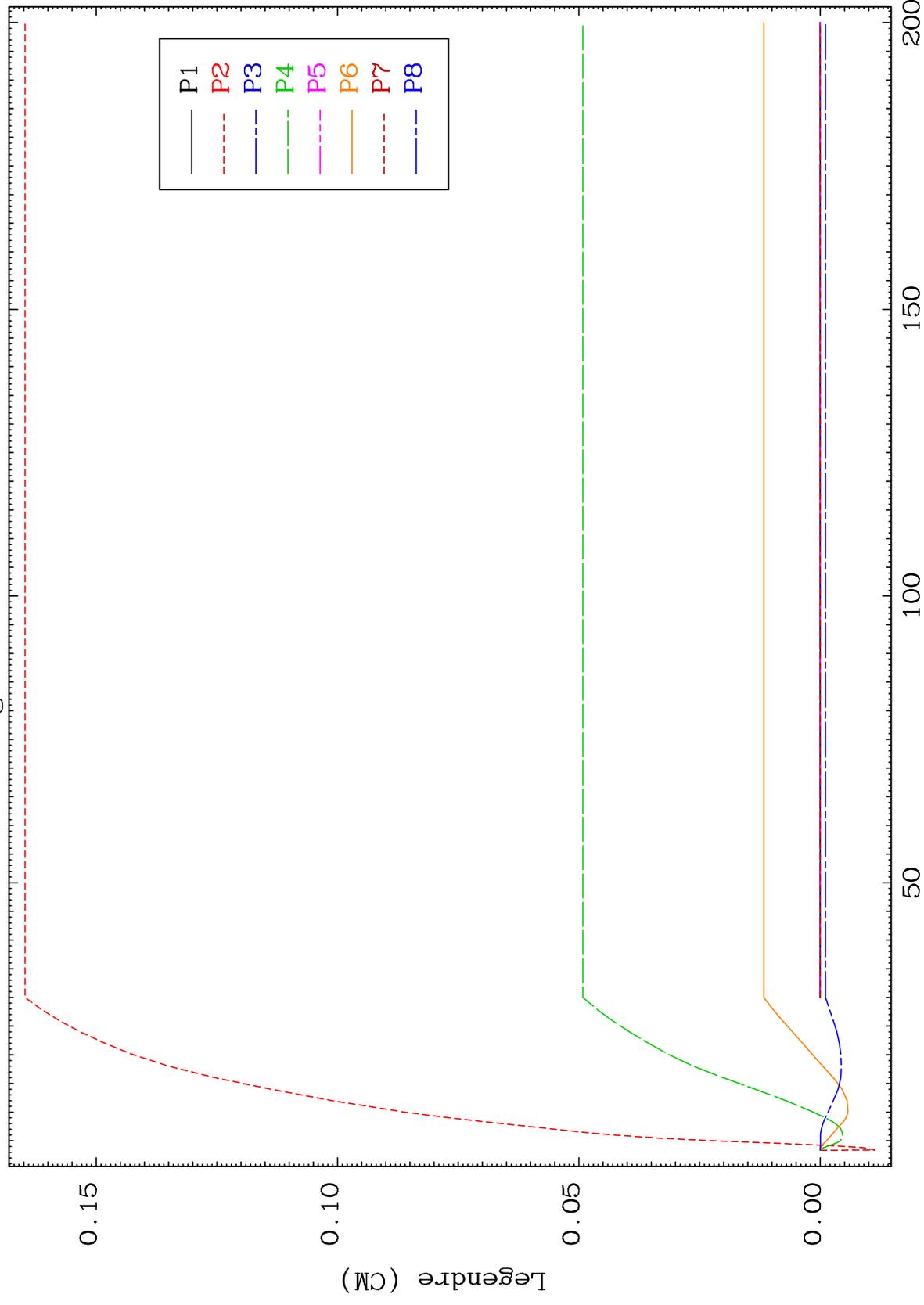




MAT 4613

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

46-Pd-98



117

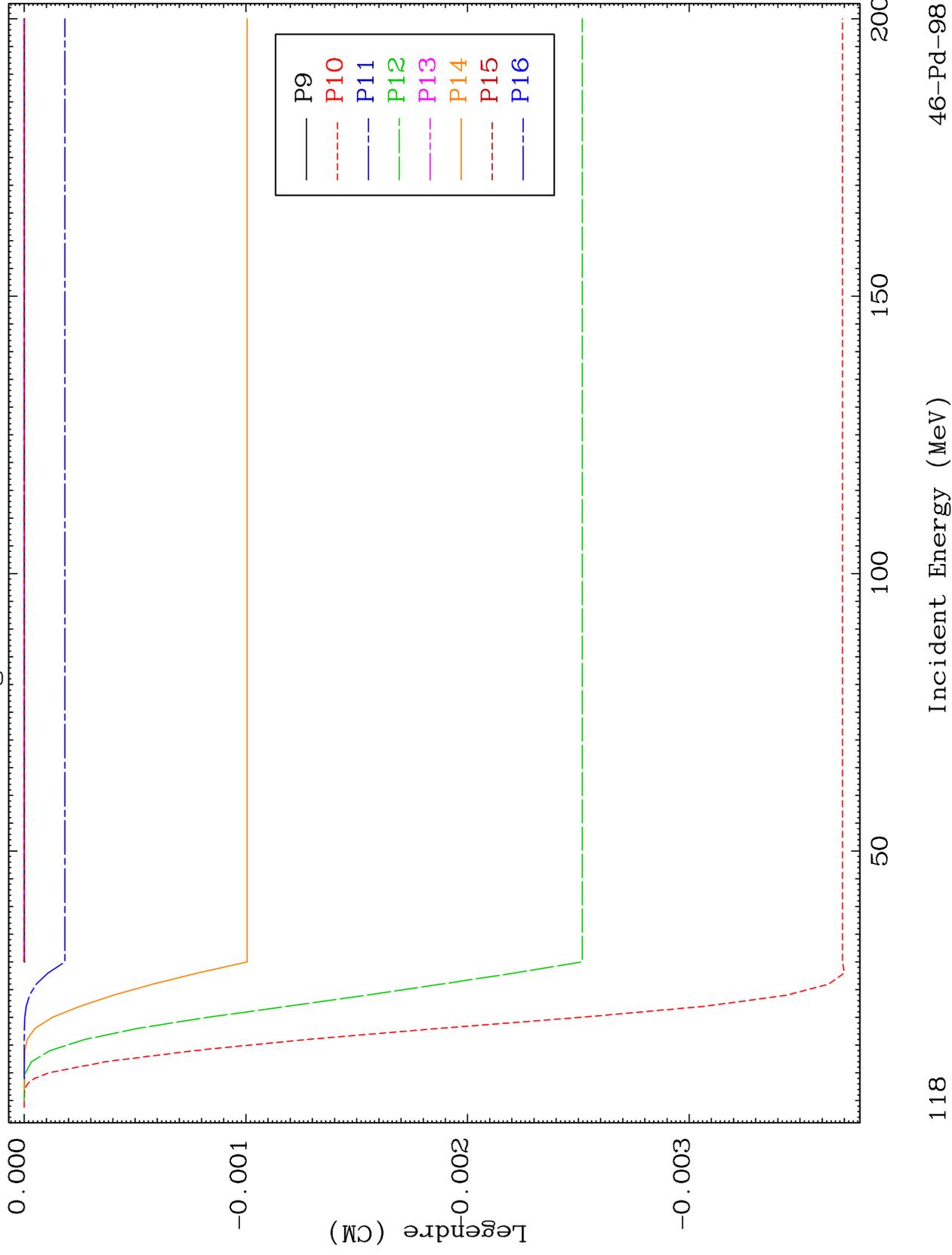
Incident Energy (MeV)

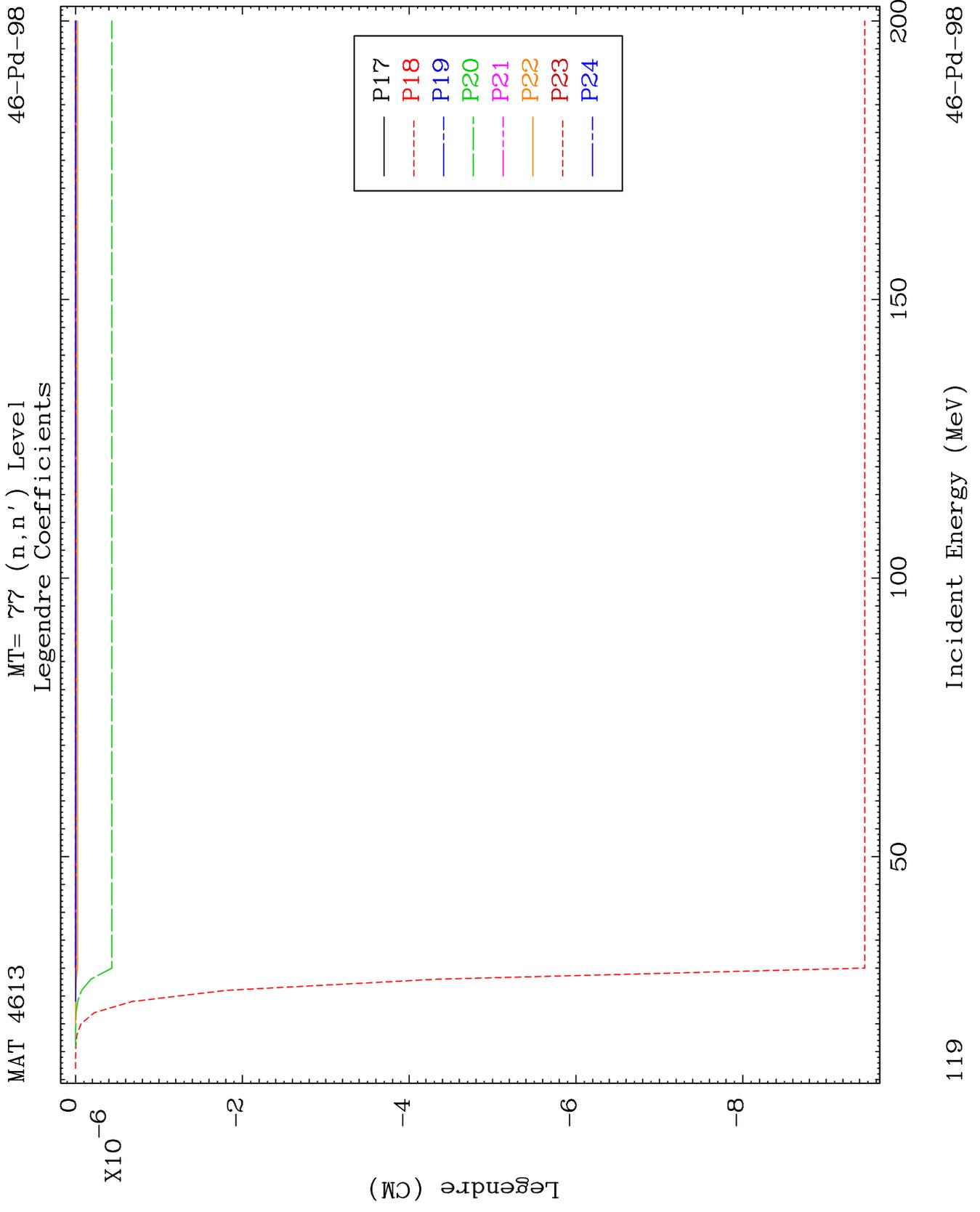
46-Pd-98

MAT 4613

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

46-Pd-98



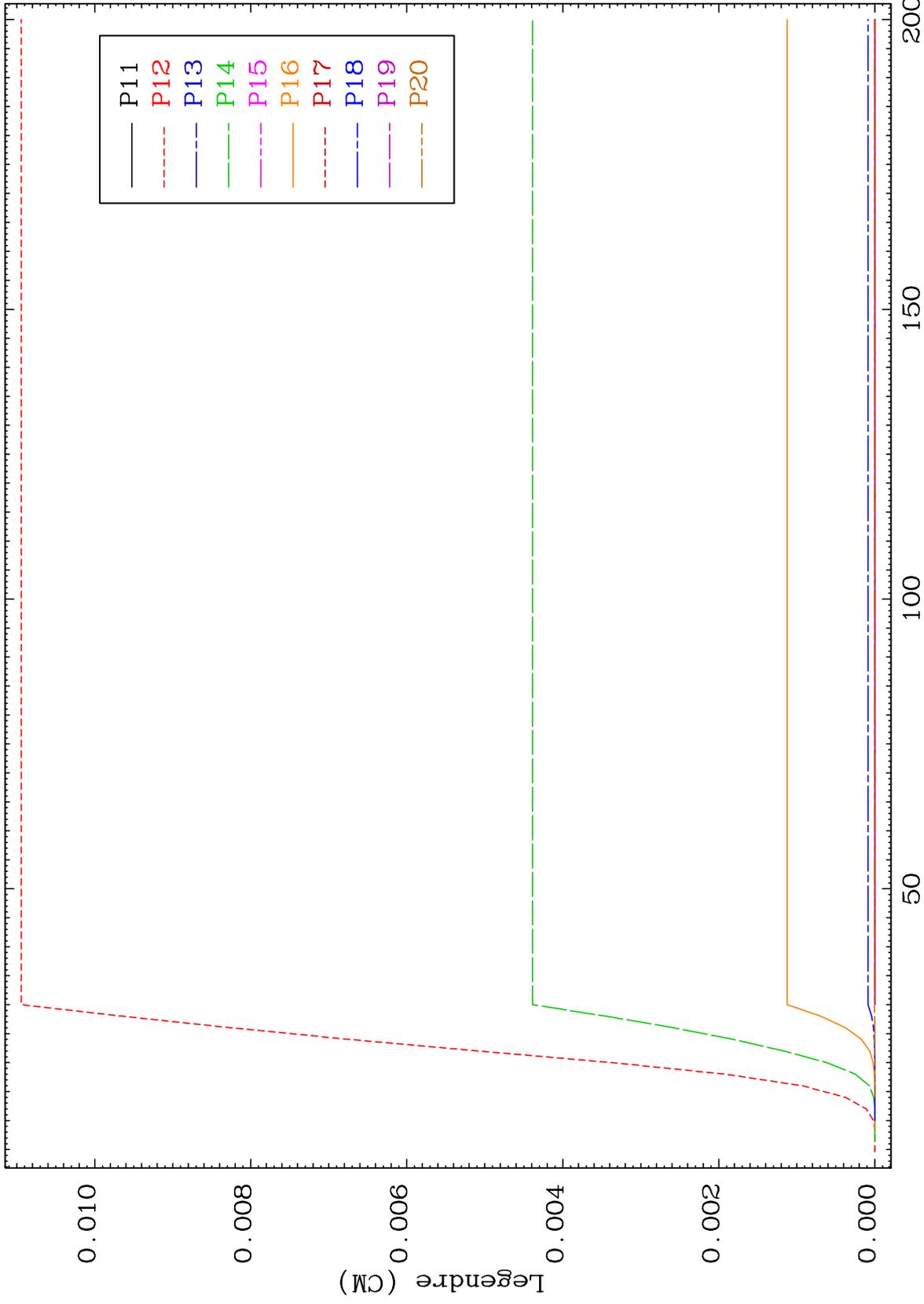




MAT 4613

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

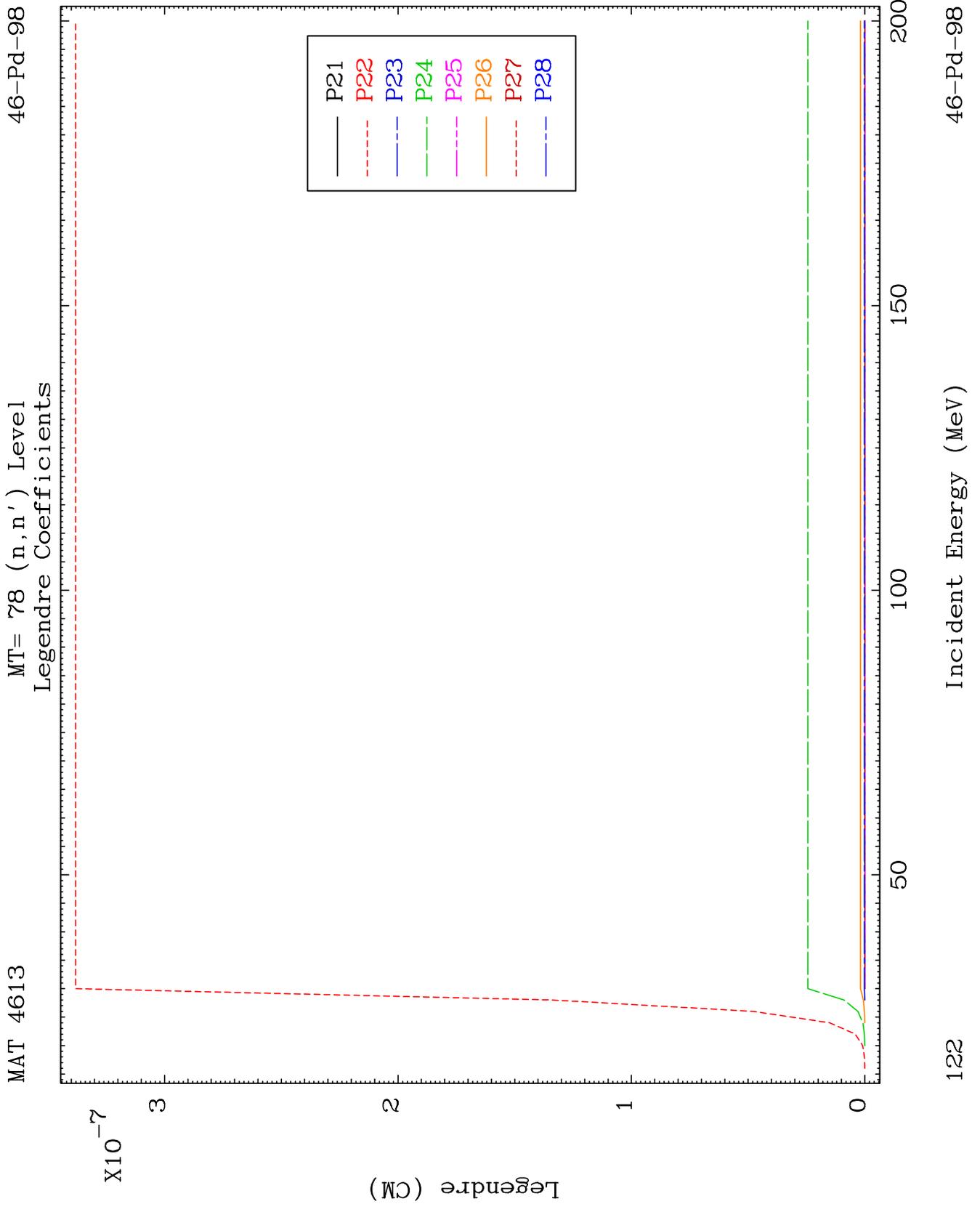
46-Pd-98



121

Incident Energy (MeV)

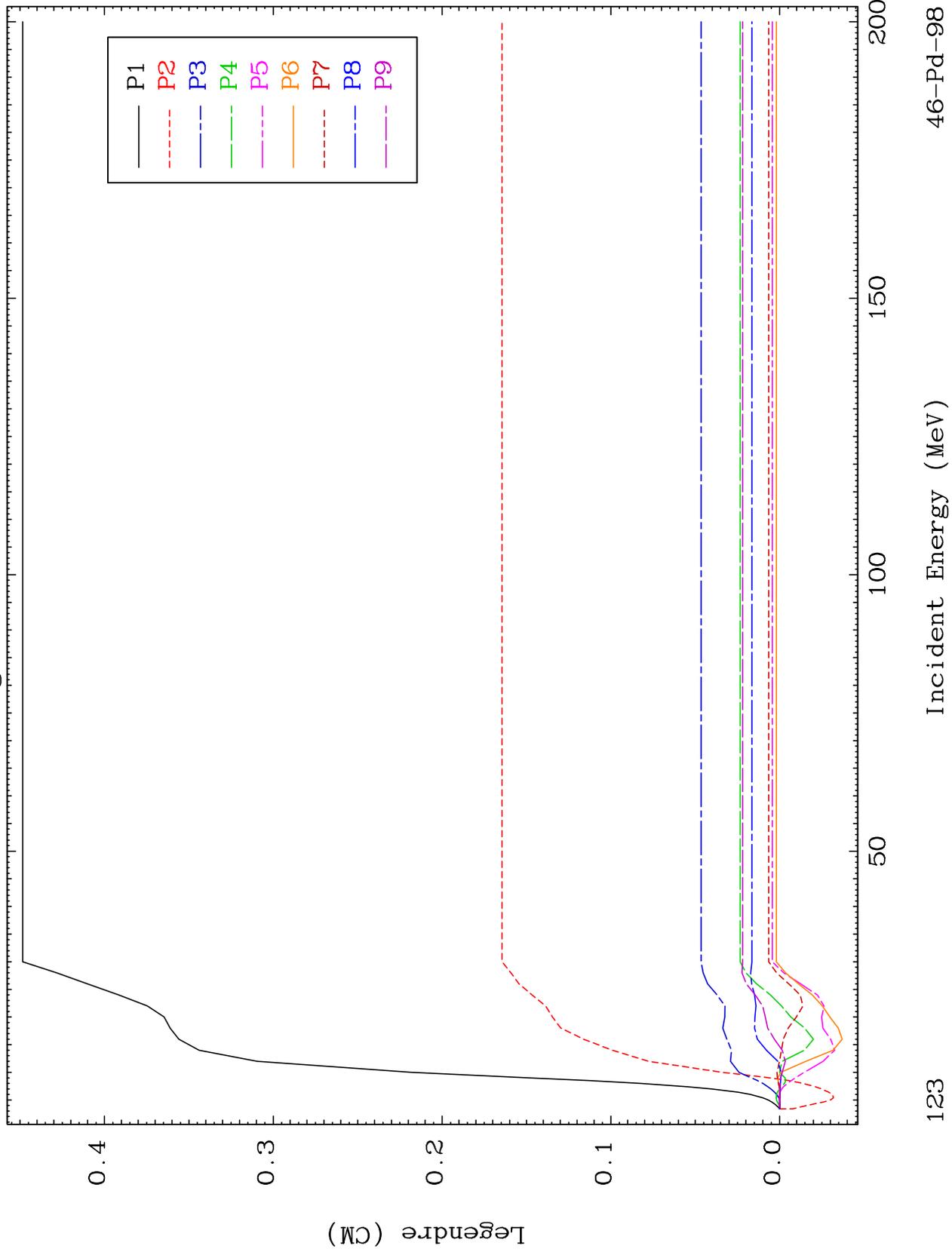
46-Pd-98



MAT 4613

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

46-Pd-98

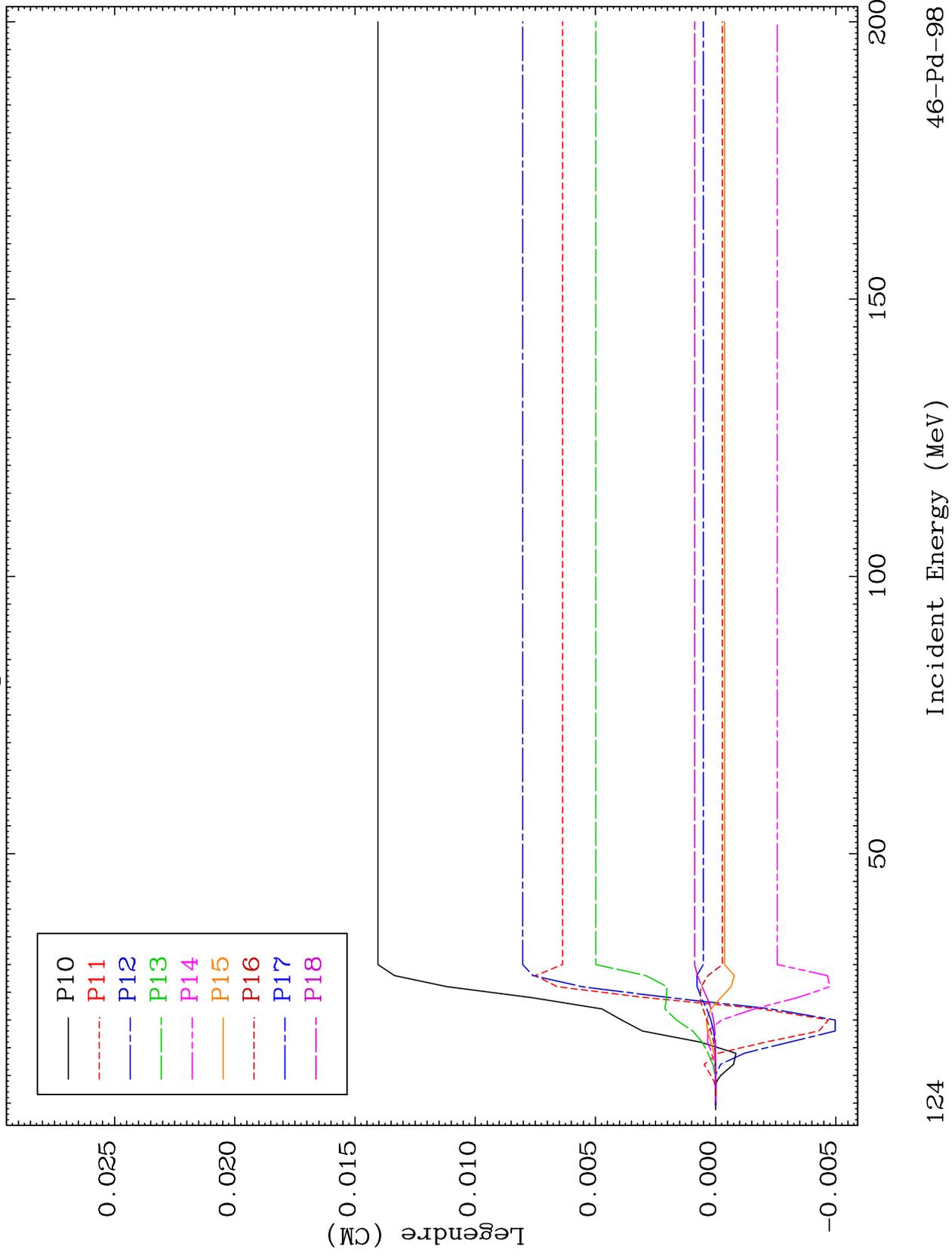


123

MAT 4613

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

46-Pd-98



124

Incident Energy (MeV)

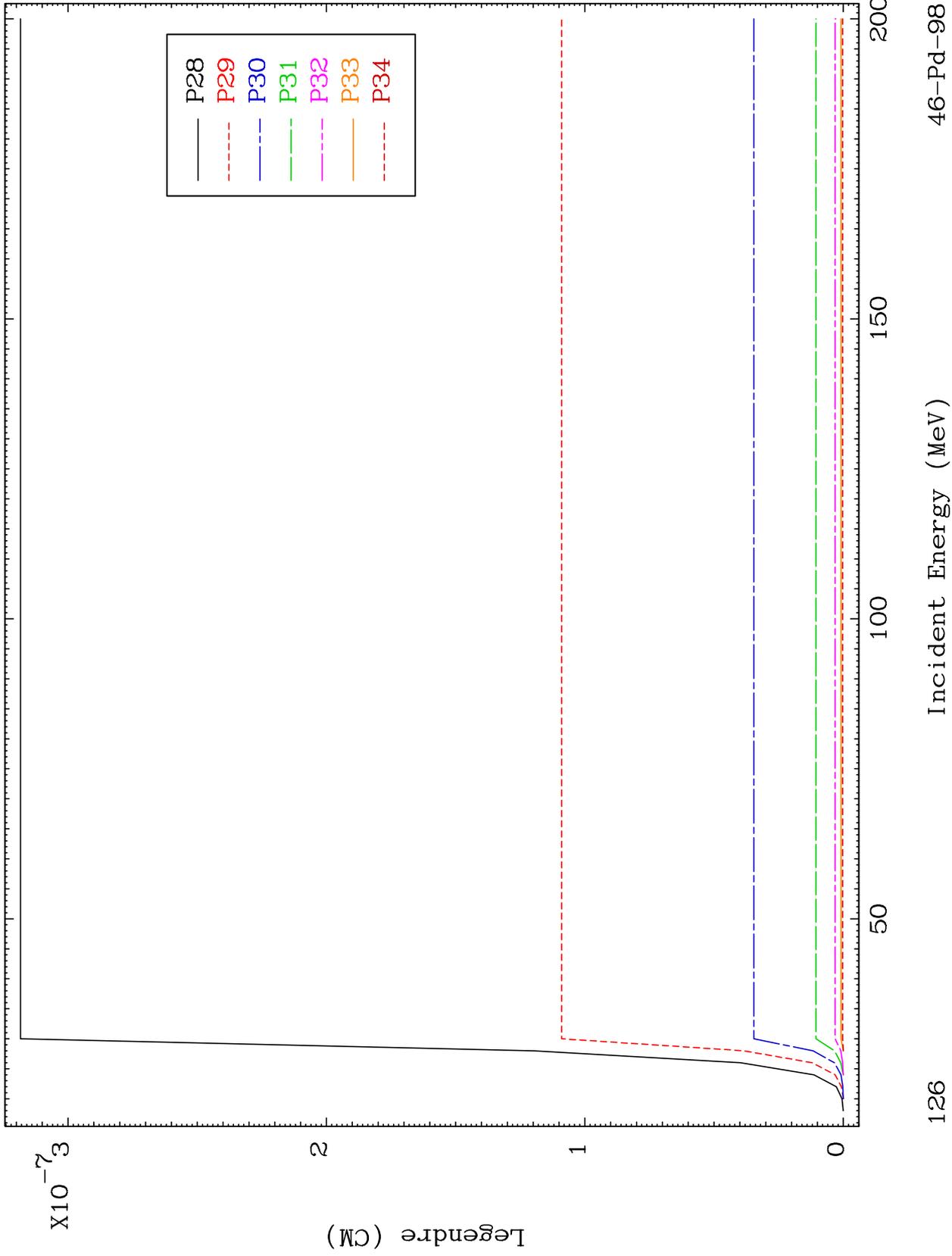
46-Pd-98



MAT 4613

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

46-Pd-98



126

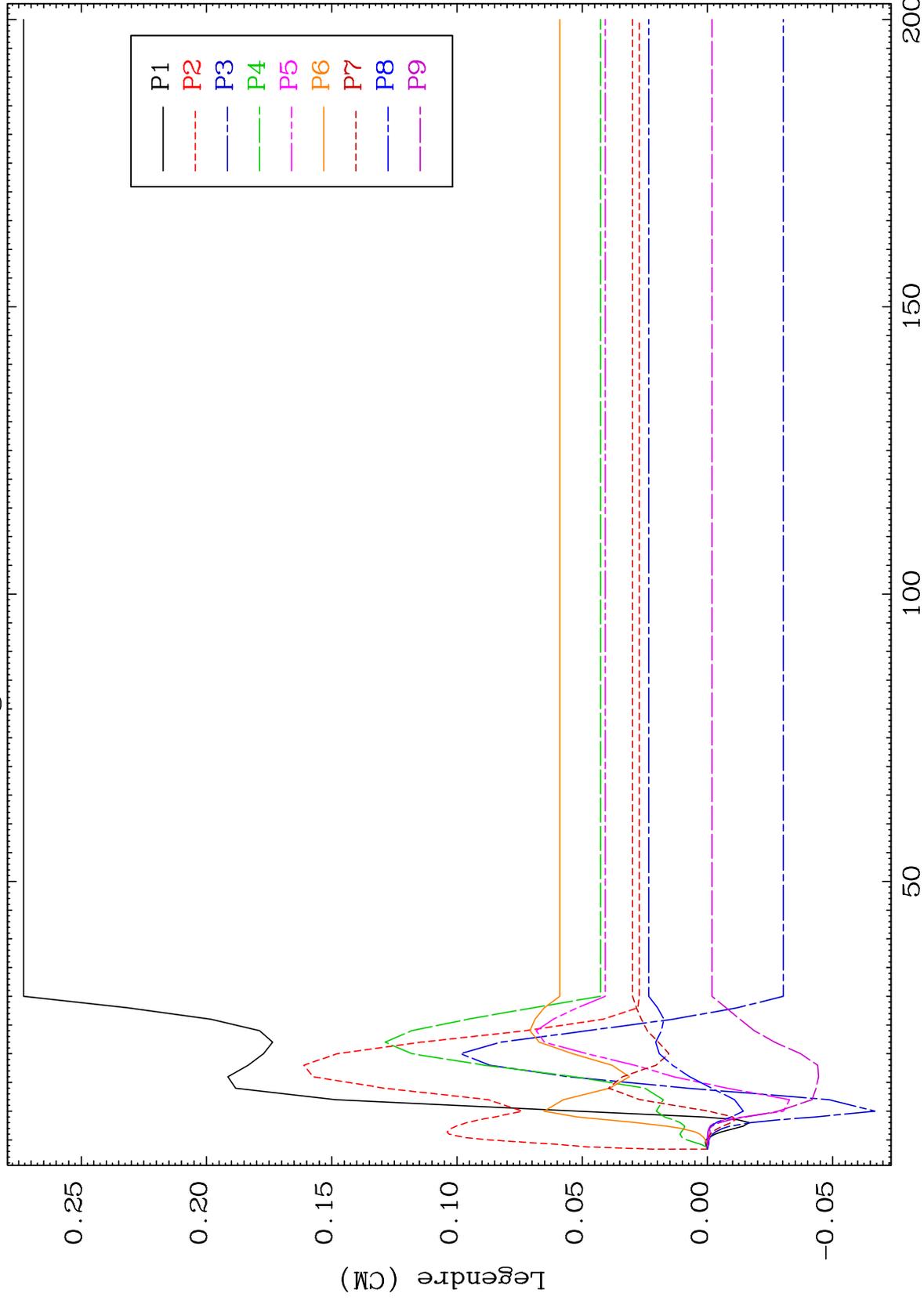
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



127

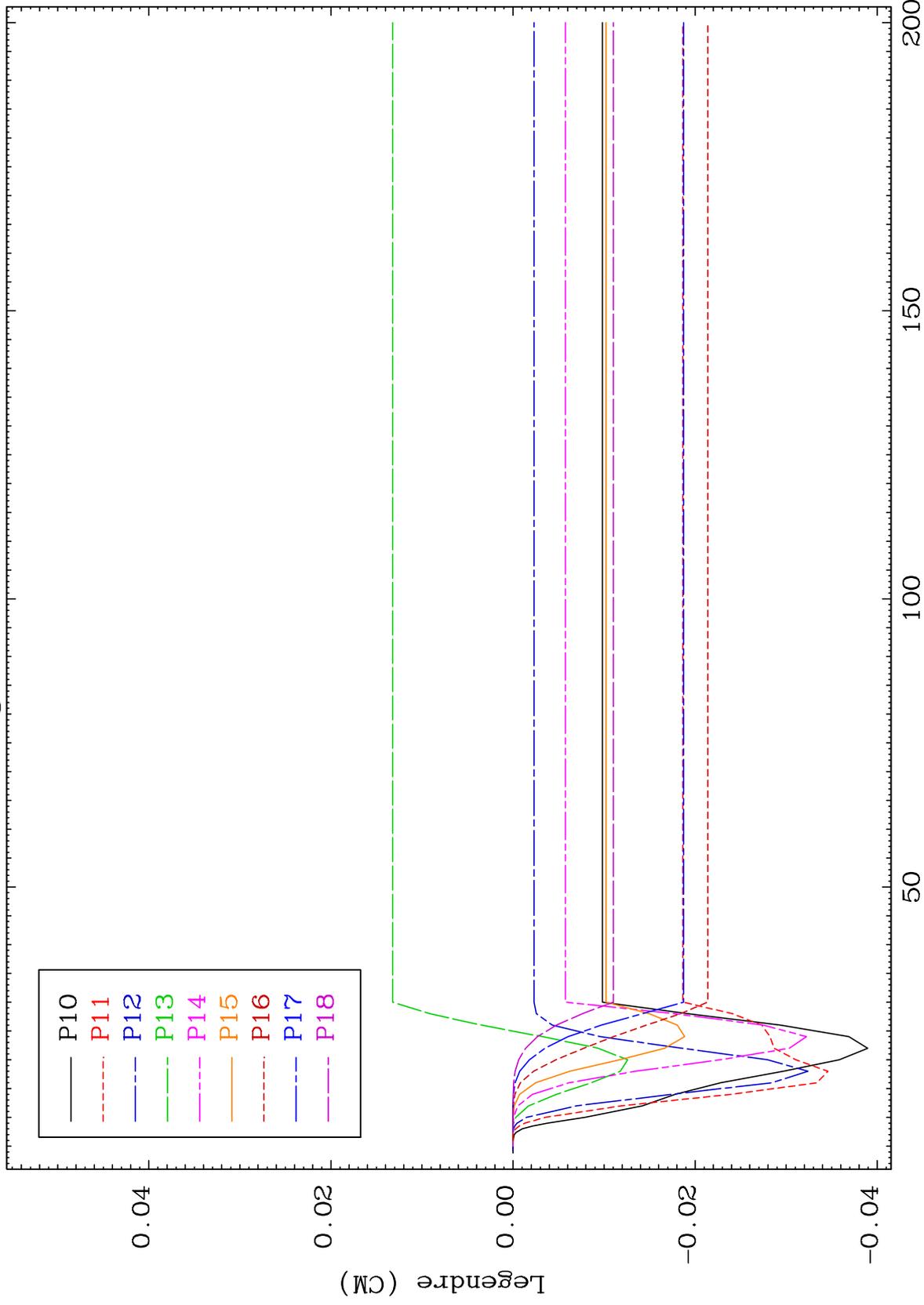
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

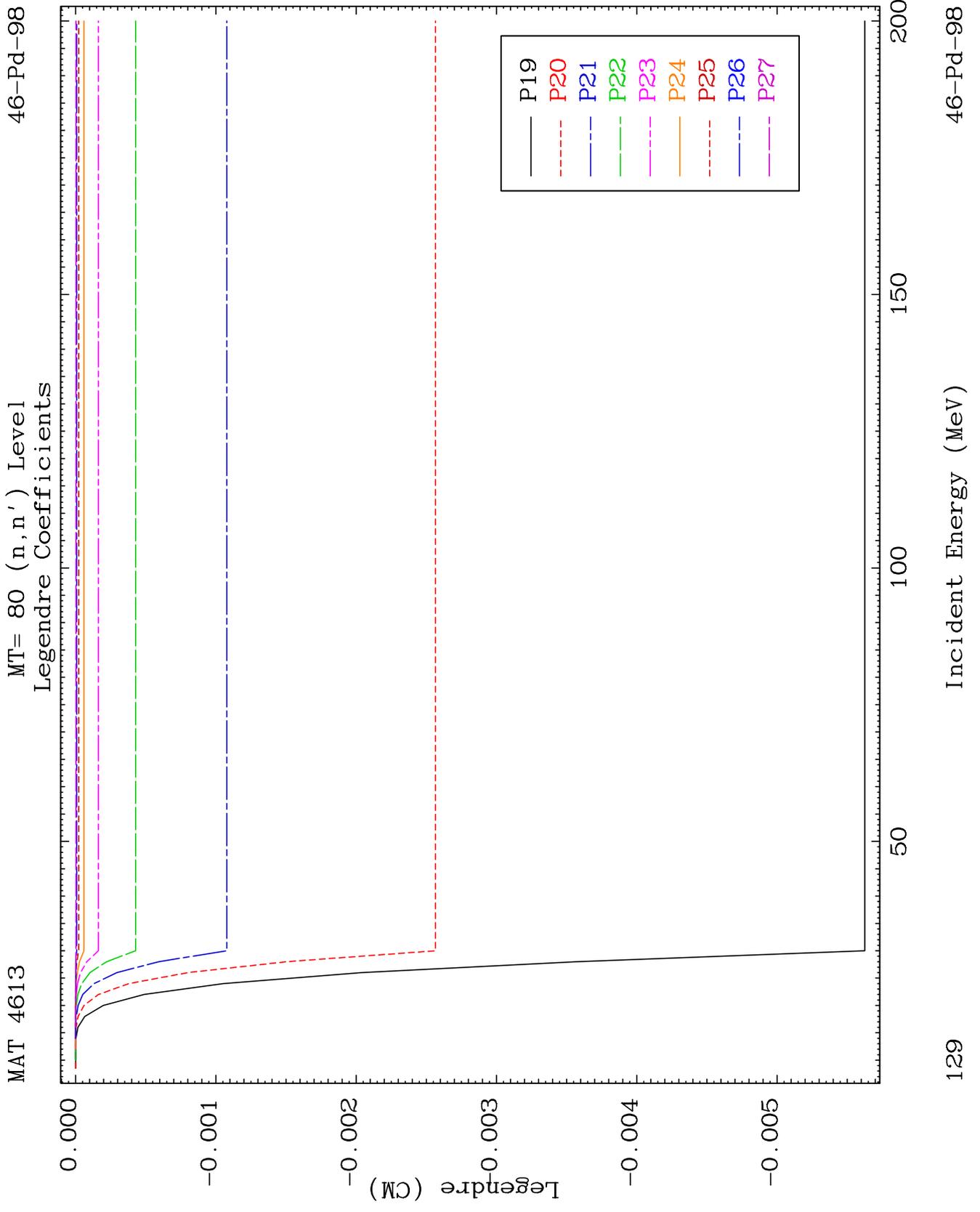
46-Pd-98

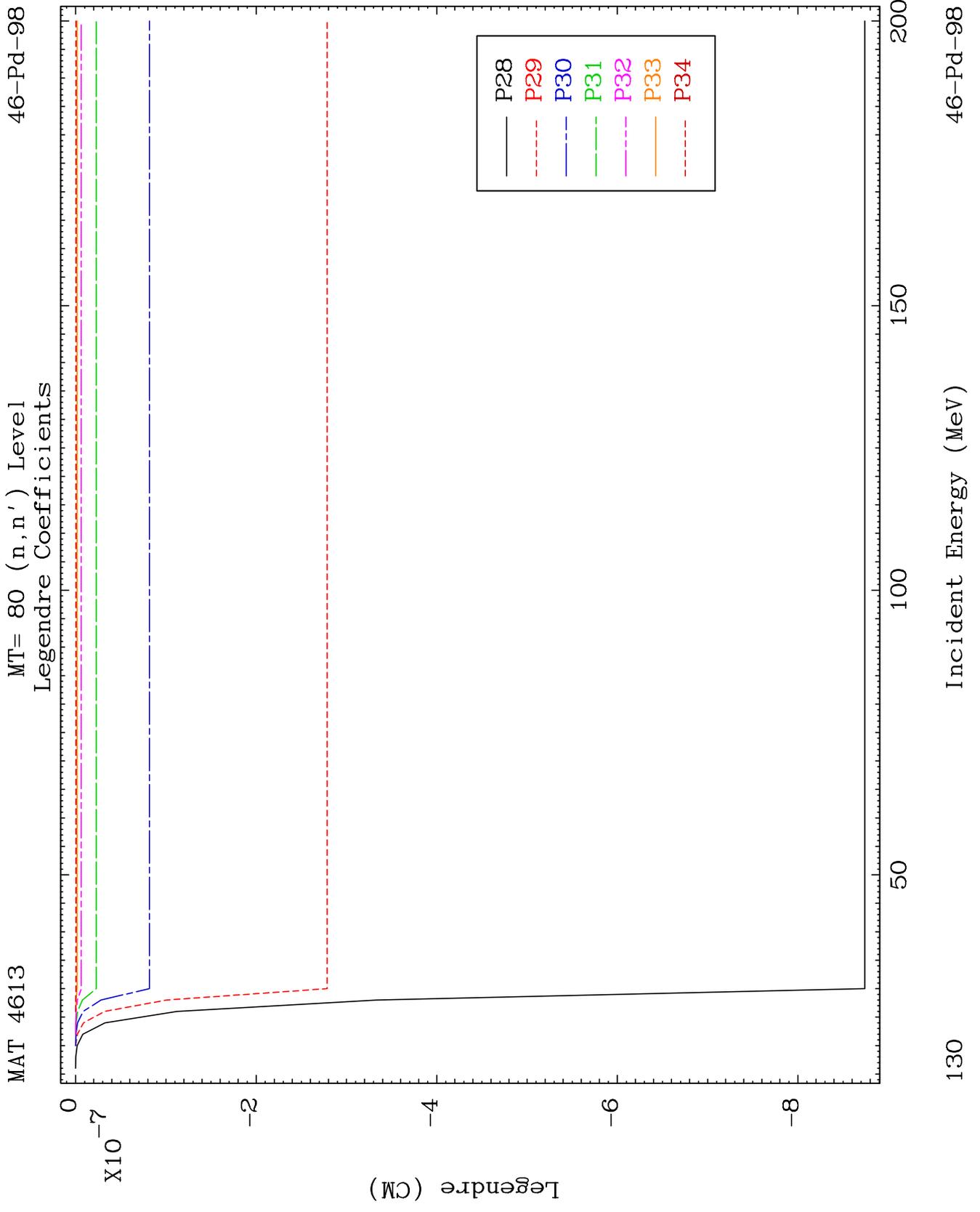


128

Incident Energy (MeV)

46-Pd-98



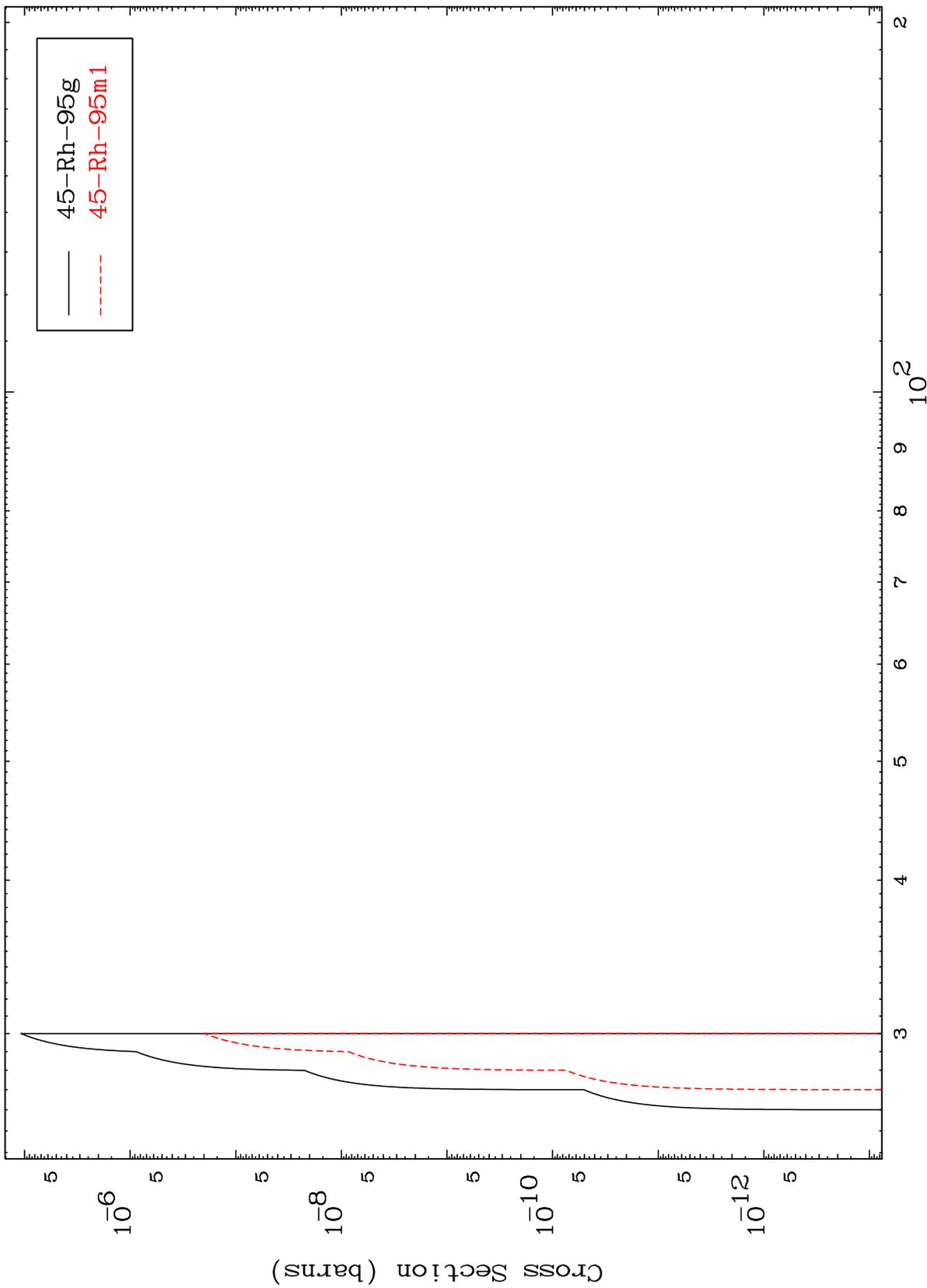


MAT 4613

(n,2n) d

46-Pd-98

Radionuclide Production Cross Section



45-Rh-95g  
45-Rh-95m1

131

Incident Energy (MeV)

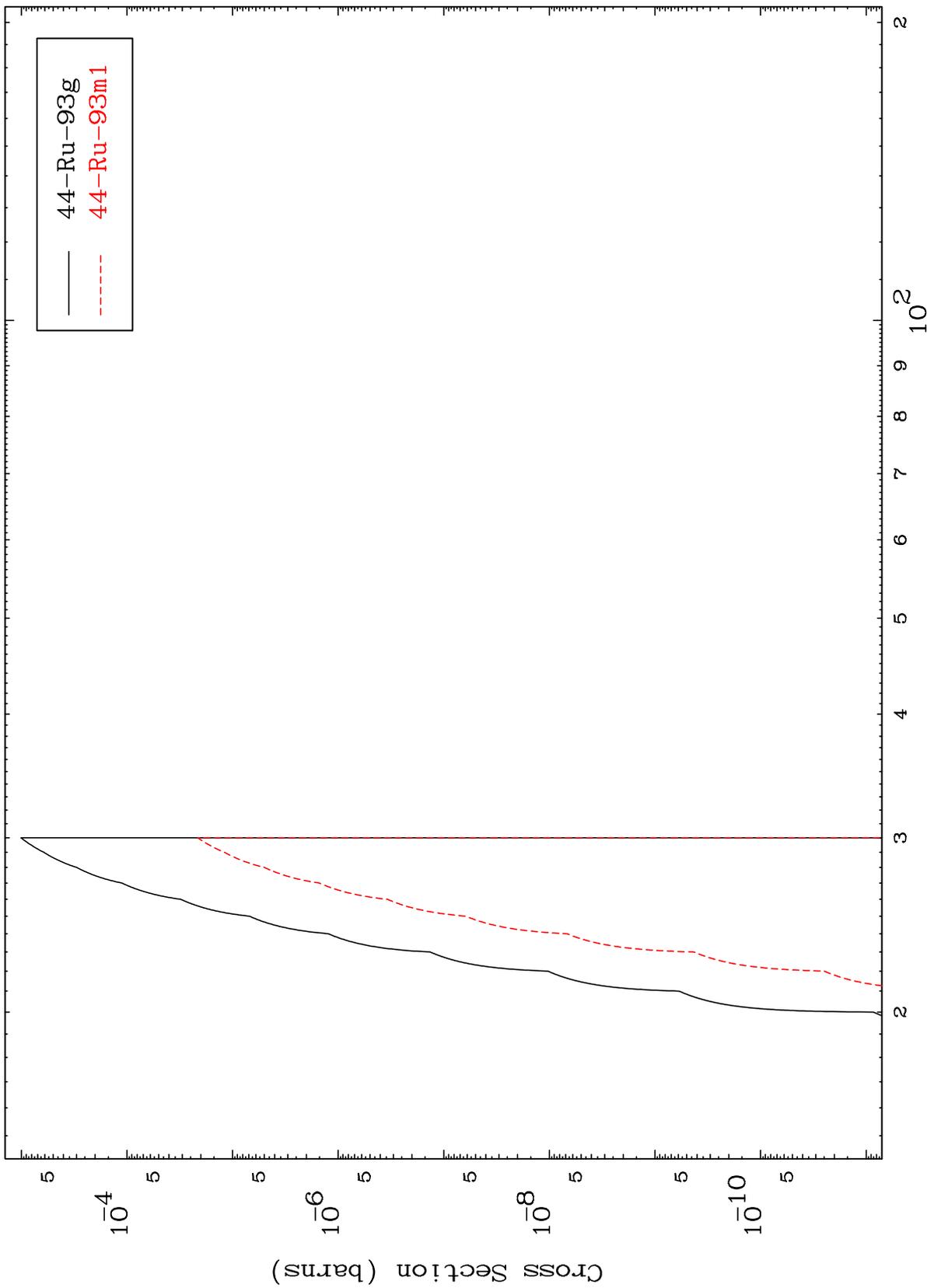
46-Pd-98

MAT 4613

(n,2n)  $\alpha$

46-Pd-98

Radionuclide Production Cross Section



132

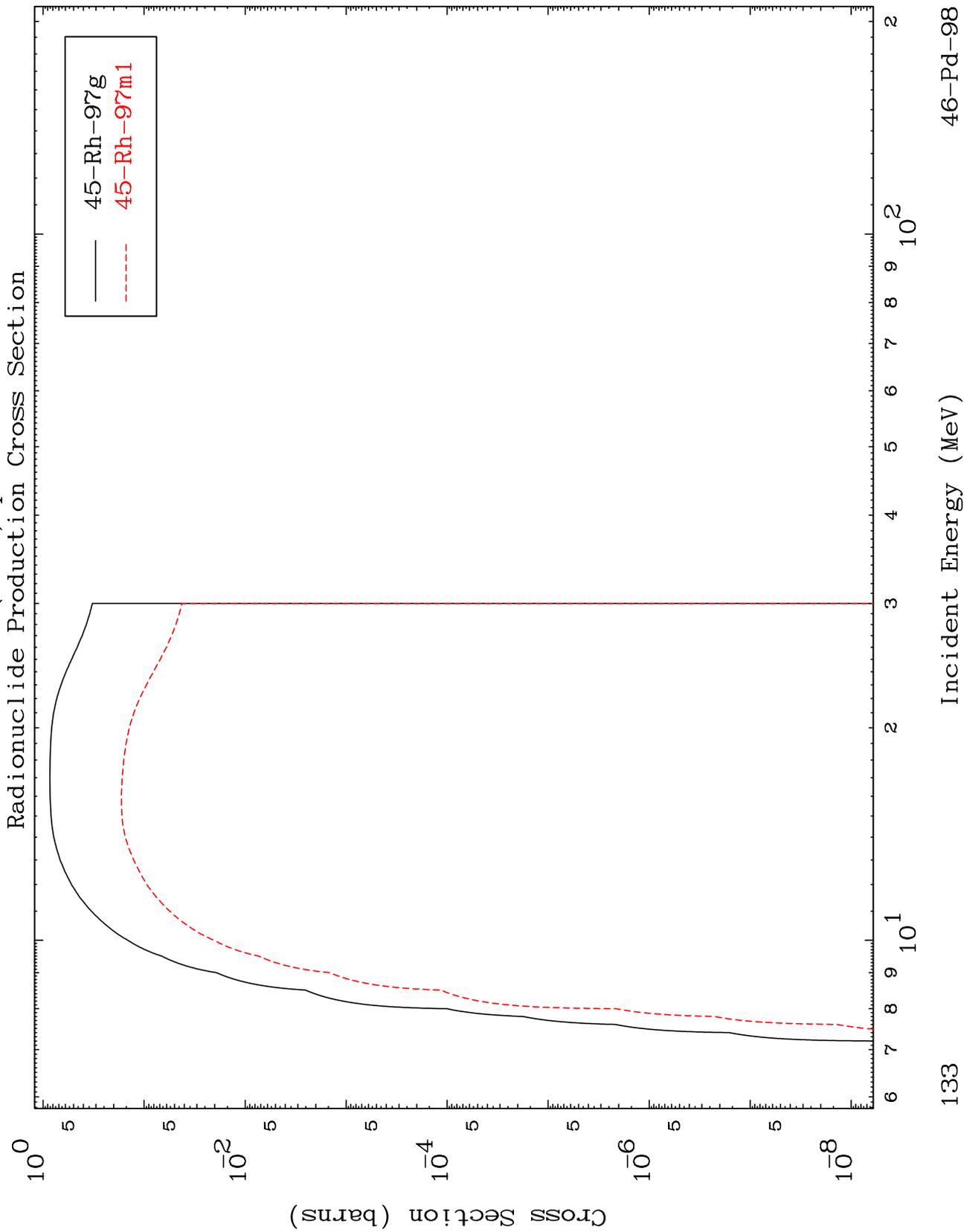
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,n') p

46-Pd-98

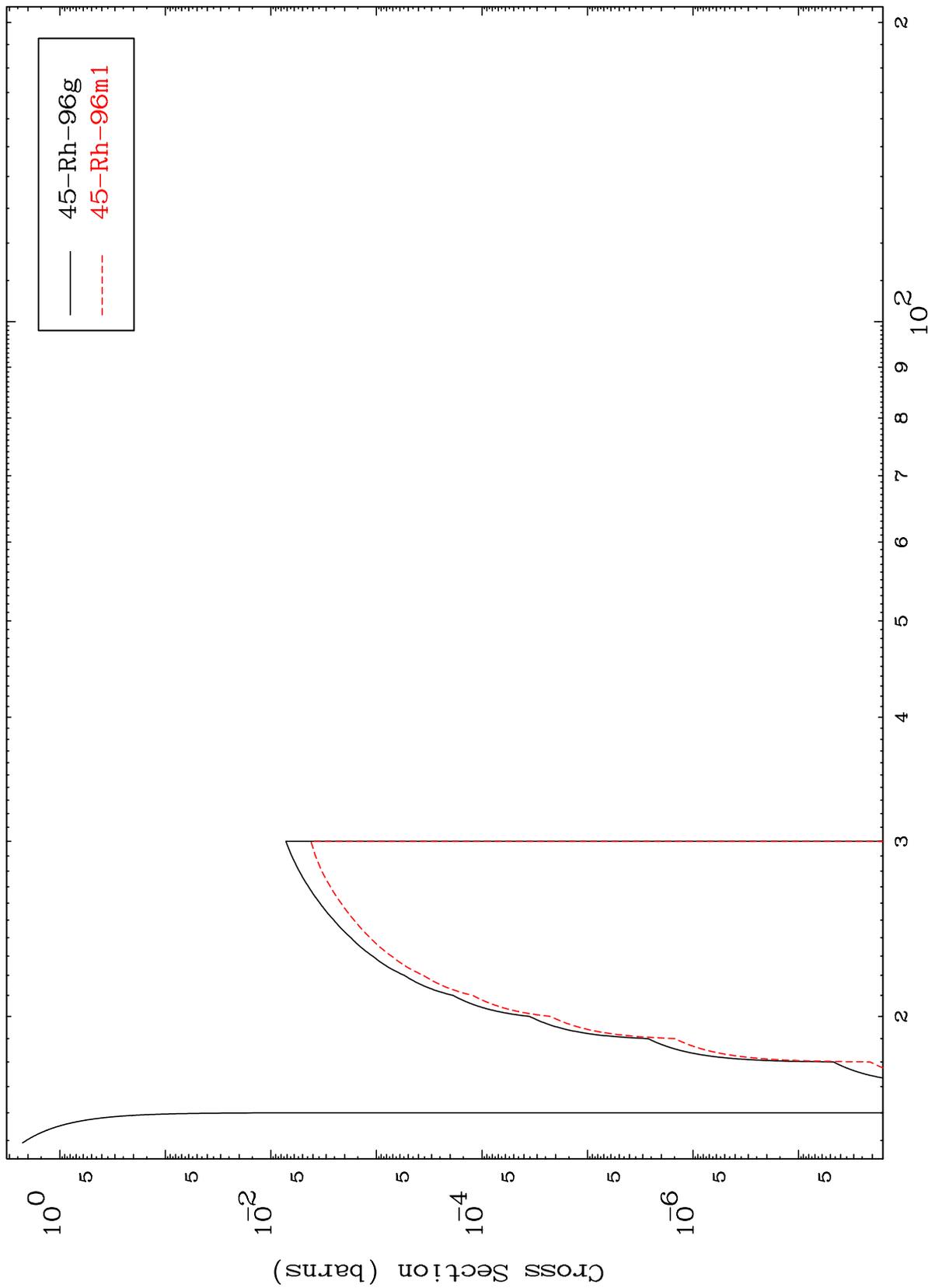


133

Incident Energy (MeV)

46-Pd-98

Radionuclide Production Cross Section

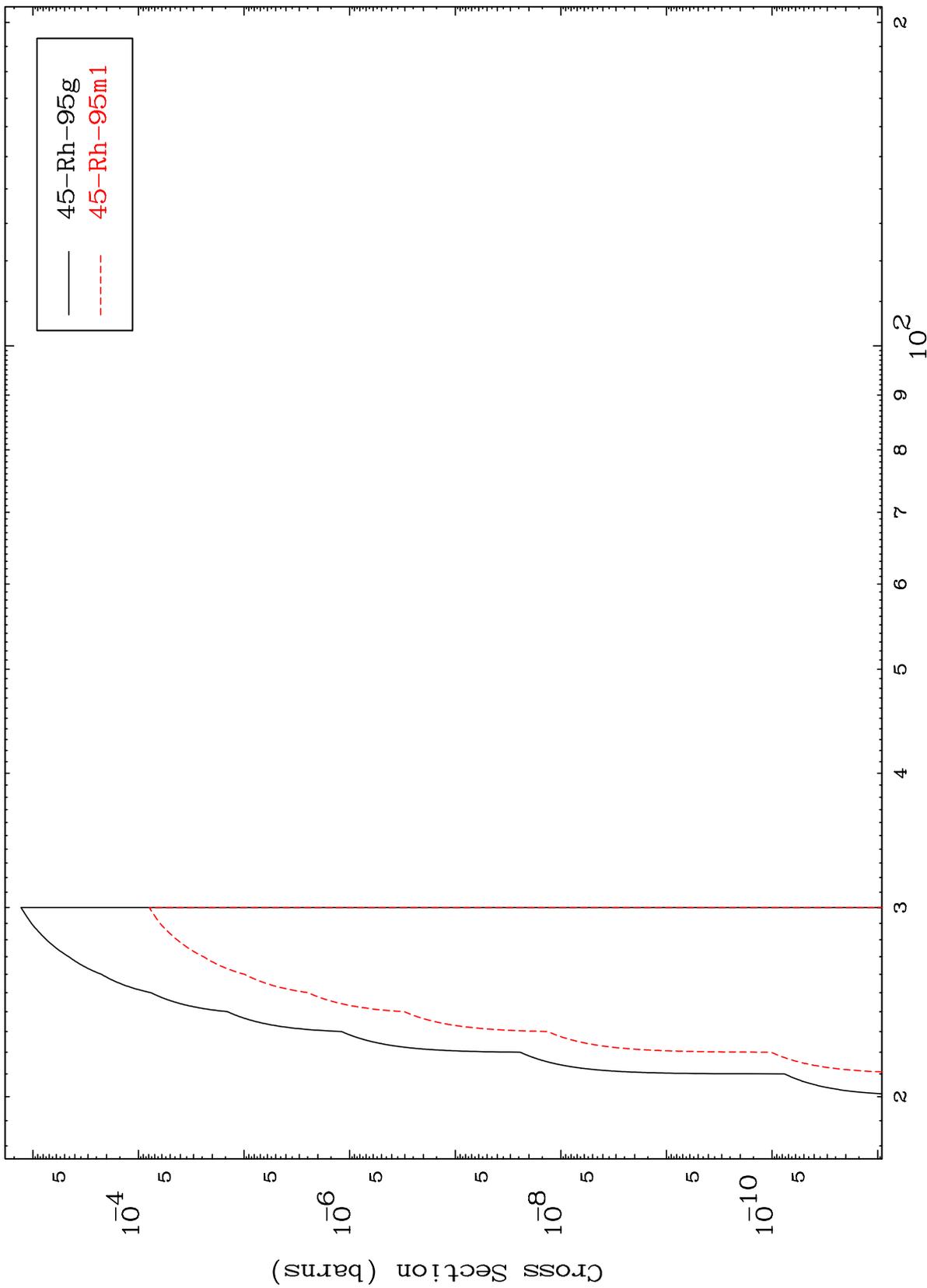


MAT 4613

(n,n') t

46-Pd-98

Radionuclide Production Cross Section



135

Incident Energy (MeV)

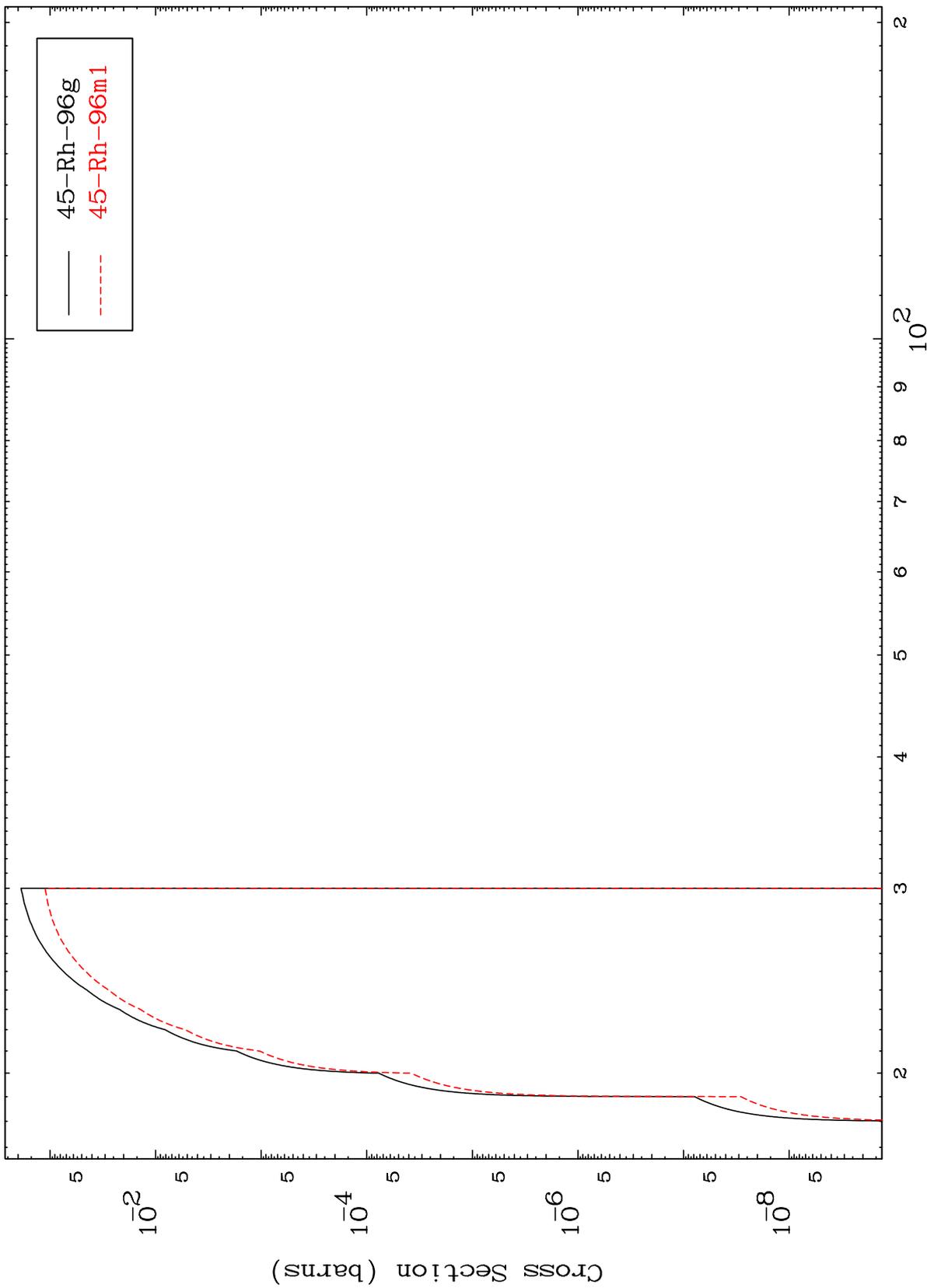
46-Pd-98

MAT 4613

(n,2n) p

46-Pd-98

Radionuclide Production Cross Section



136

Incident Energy (MeV)

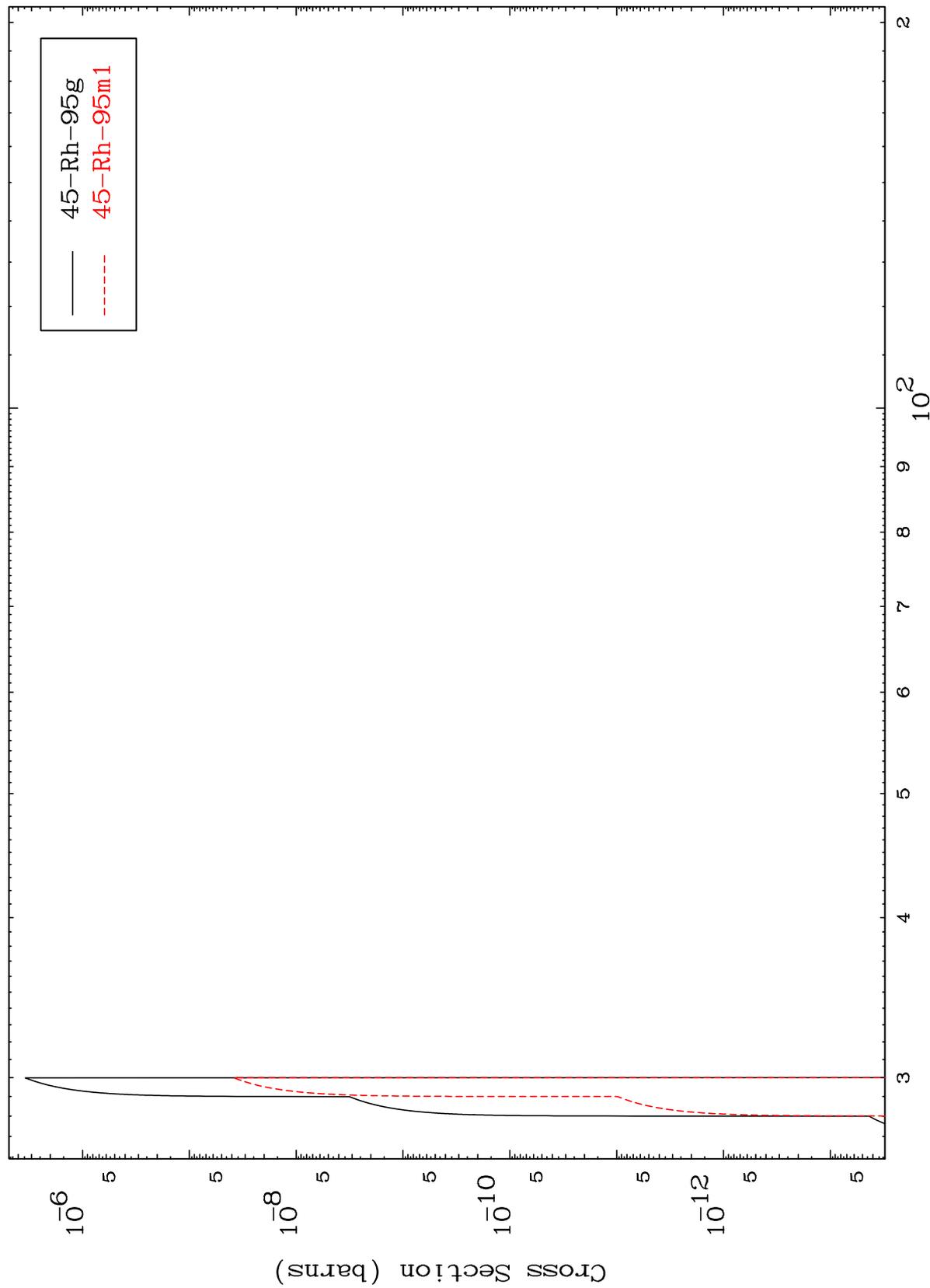
46-Pd-98

MAT 4613

(n,3n) p

46-Pd-98

Radionuclide Production Cross Section



137

Incident Energy (MeV)

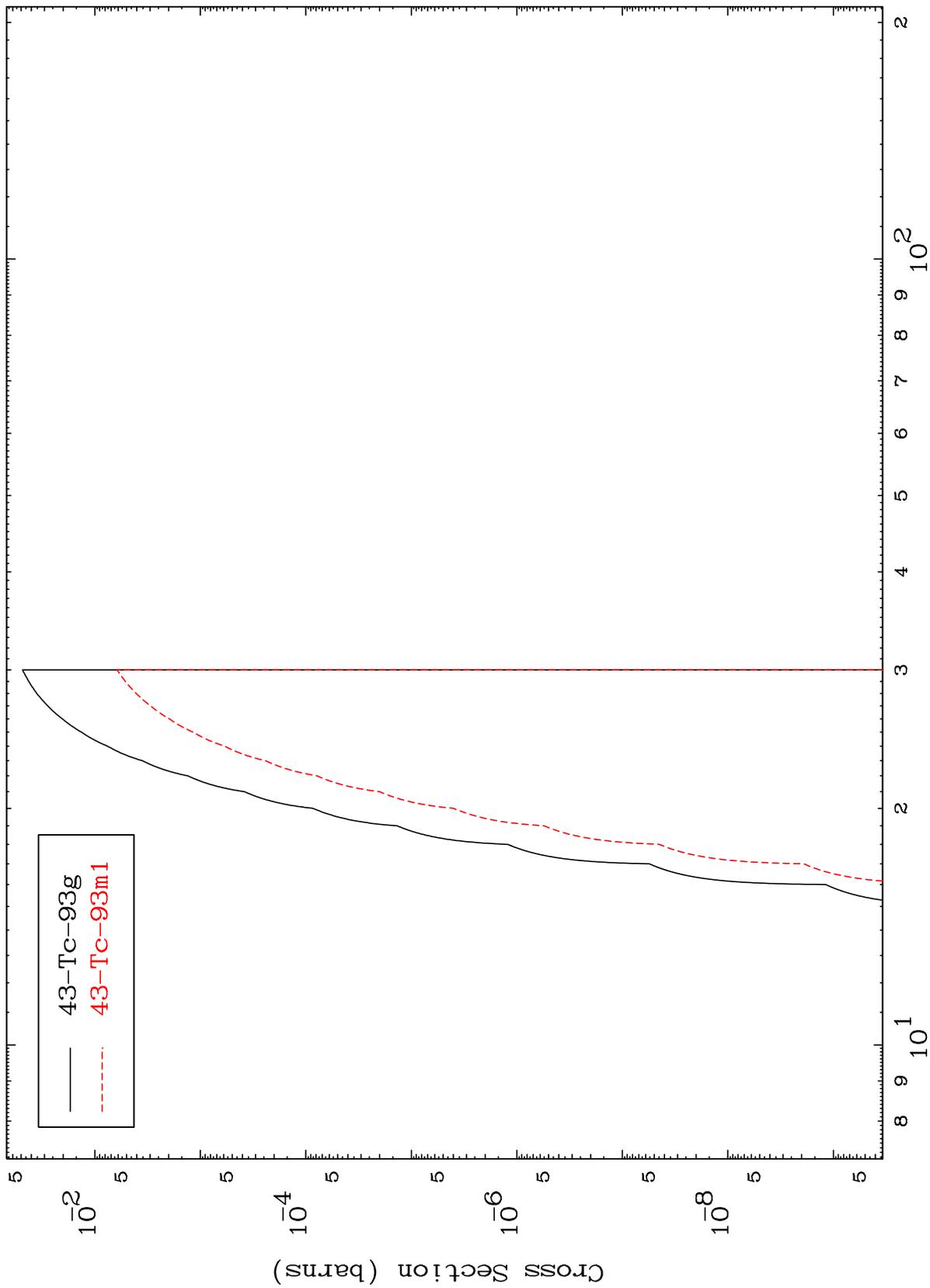
46-Pd-98

MAT 4613

(n,n') p  $\alpha$

46-Pd-98

Radionuclide Production Cross Section



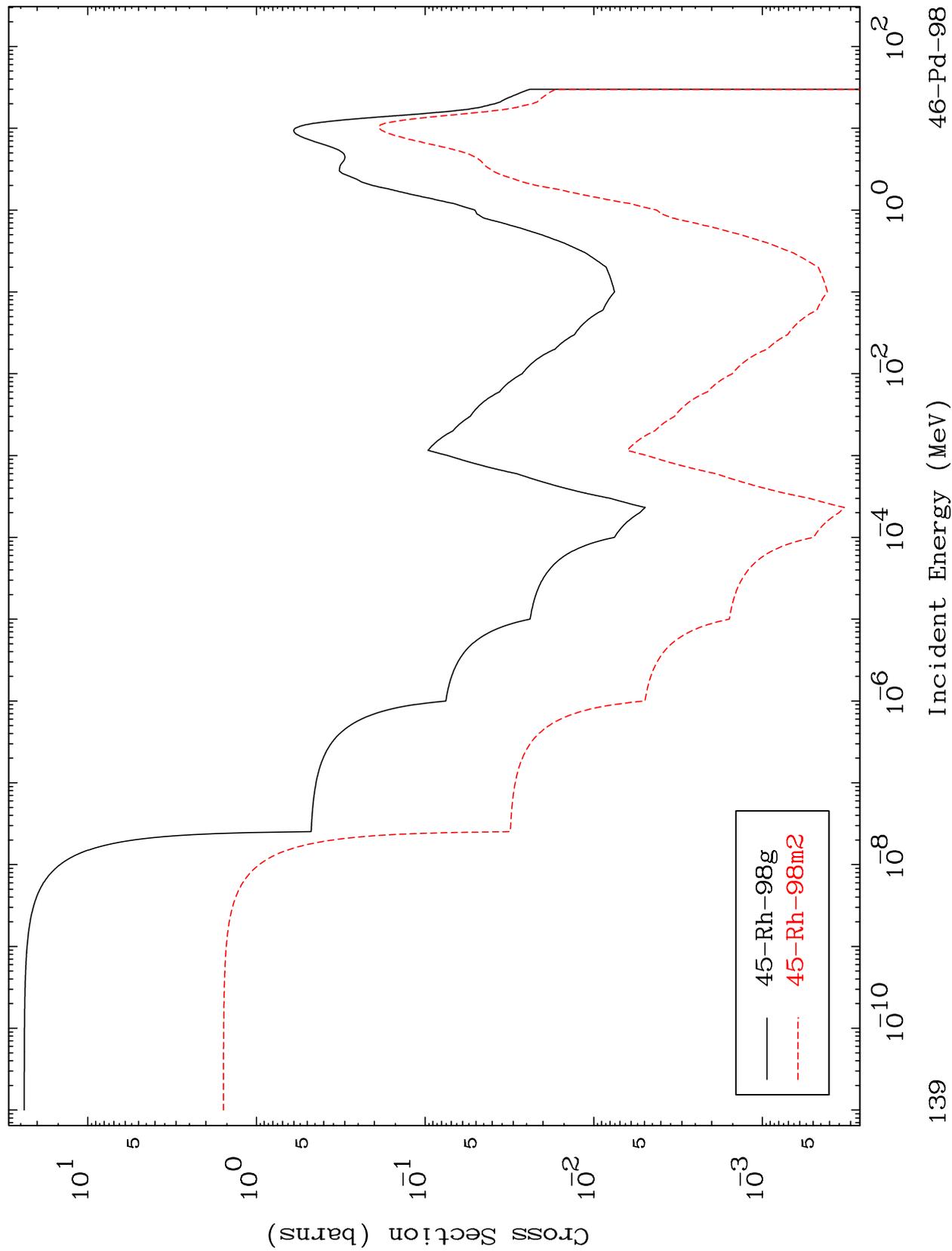
138

46-Pd-98

MAT 4613

46-Pd-98

(n,p)  
Radionuclide Production Cross Section



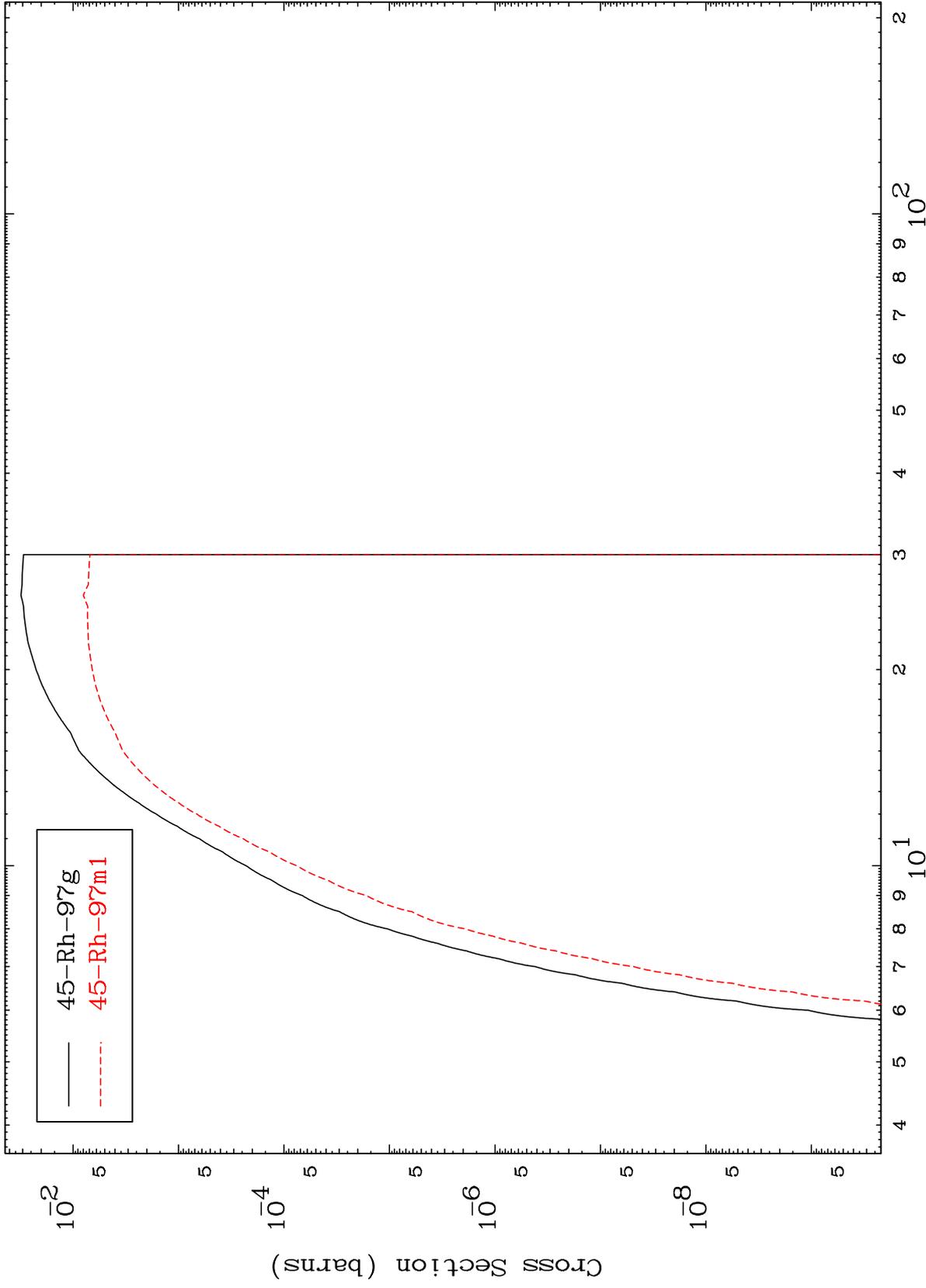
139

46-Pd-98

MAT 4613

46-Pd-98

(n,d)  
Radionuclide Production Cross Section



46-Pd-98

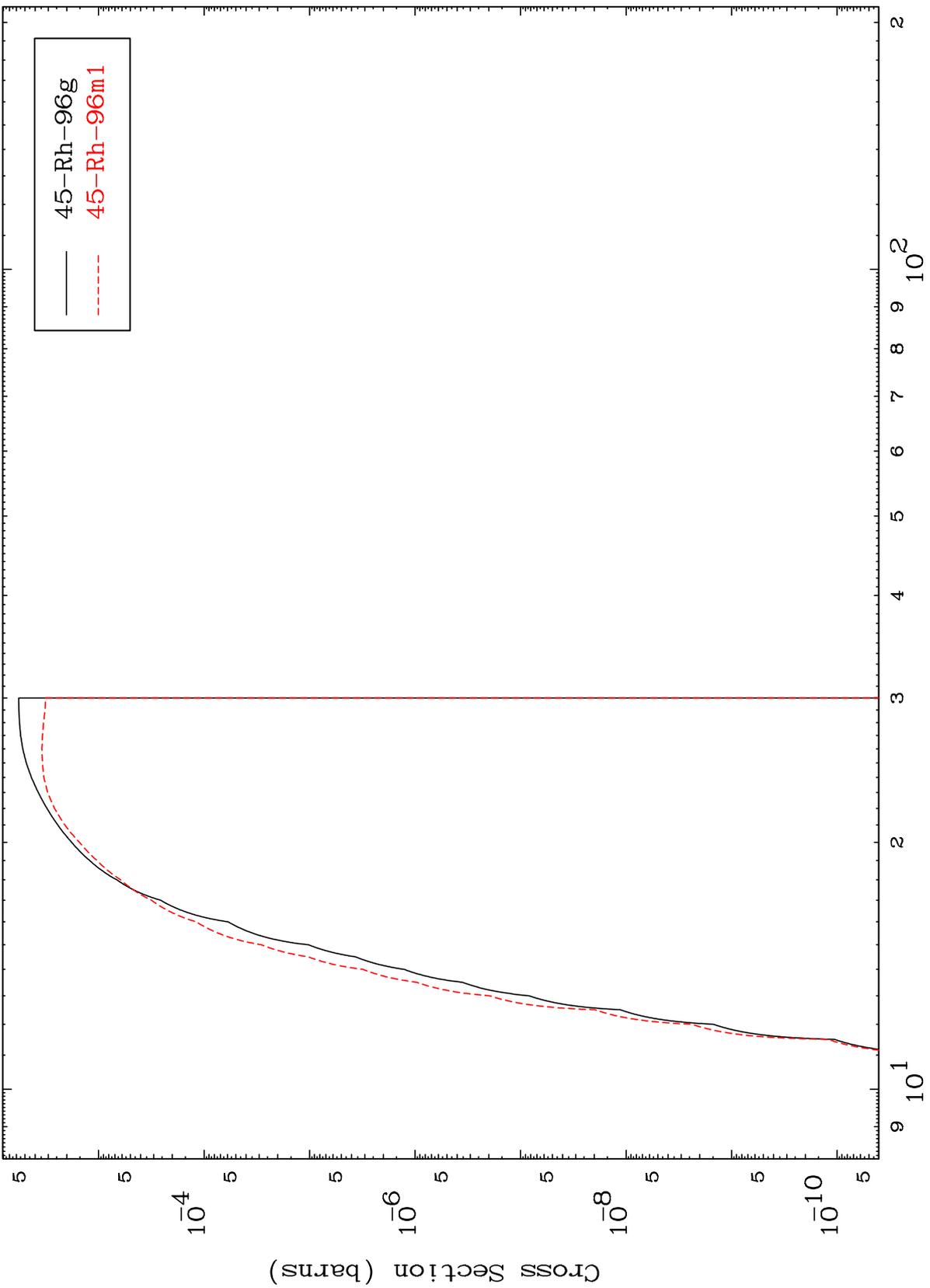
Incident Energy (MeV)

140

MAT 4613

46-Pd-98

(n,t)  
Radionuclide Production Cross Section



141

Incident Energy (MeV)

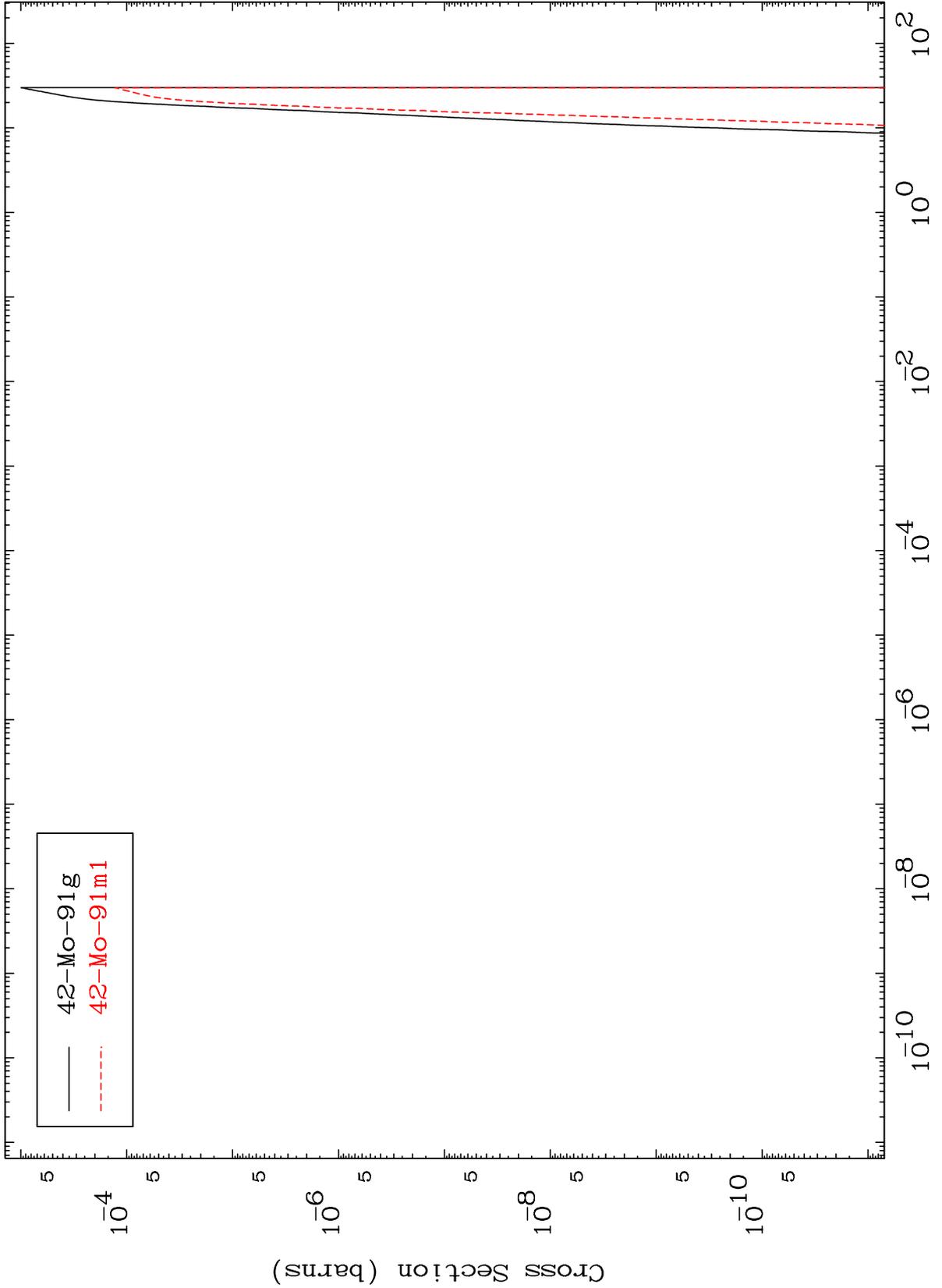
46-Pd-98

MAT 4613

(n,2α)

46-Pd-98

Radionuclide Production Cross Section



— 42-Mo-91g  
- - - 42-Mo-91m1

142

Incident Energy (MeV)

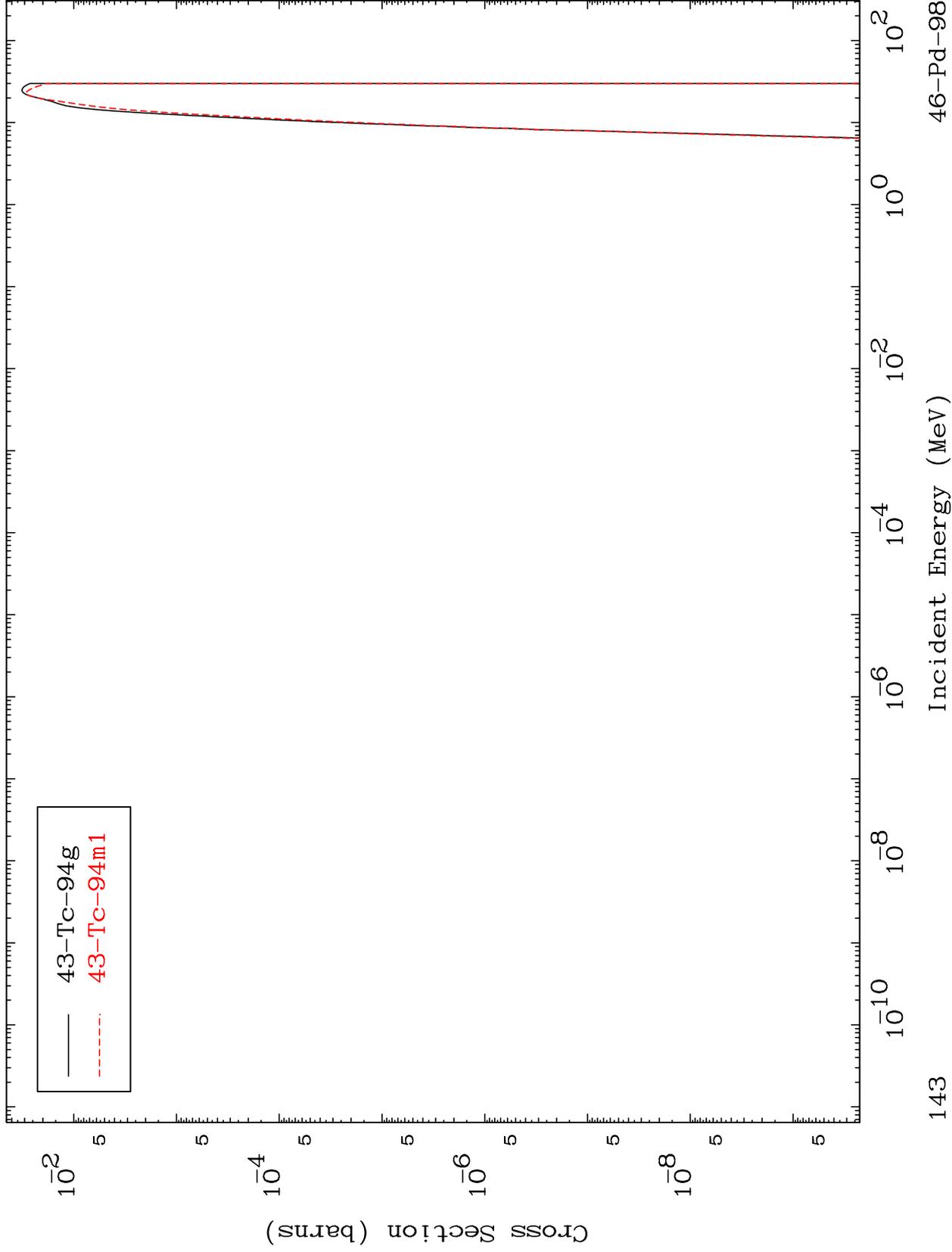
46-Pd-98

MAT 4613

(n,p)  $\alpha$

46-Pd-98

Radionuclide Production Cross Section



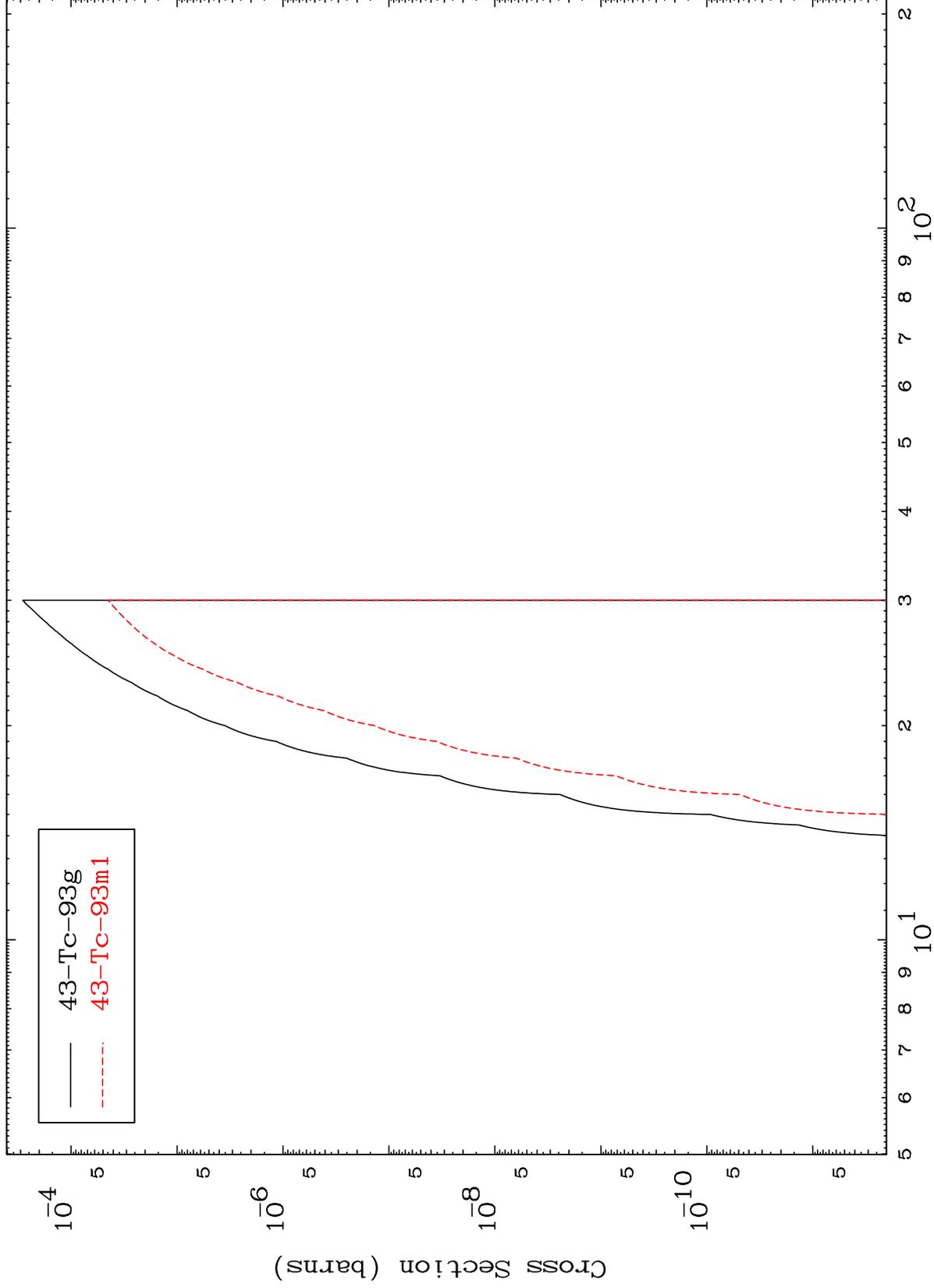
143

MAT 4613

(n,d)  $\alpha$

46-Pd-98

Radionuclide Production Cross Section



144

Incident Energy (MeV)

46-Pd-98