

Program EVALPLOT  
(Version 2021-1)

by

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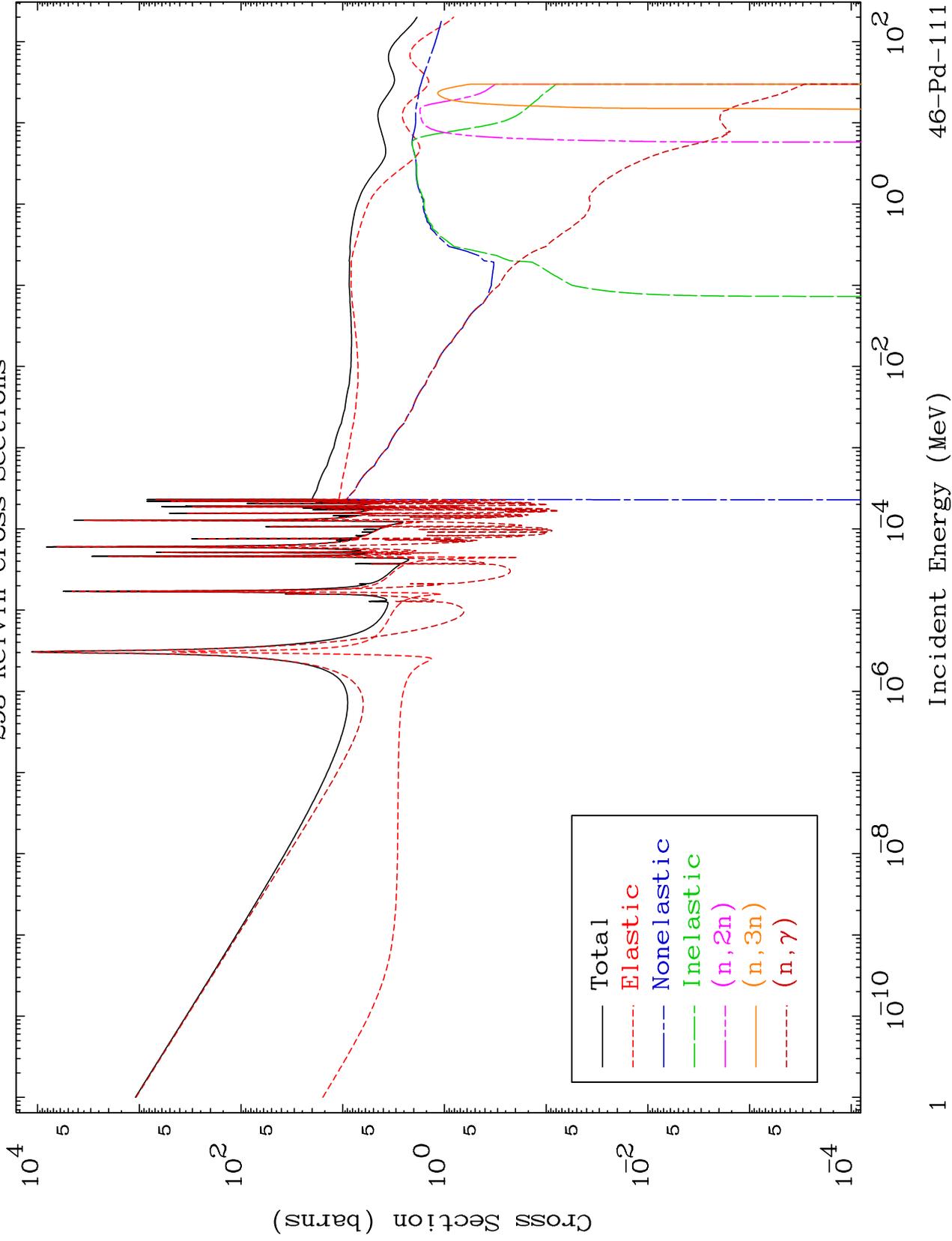
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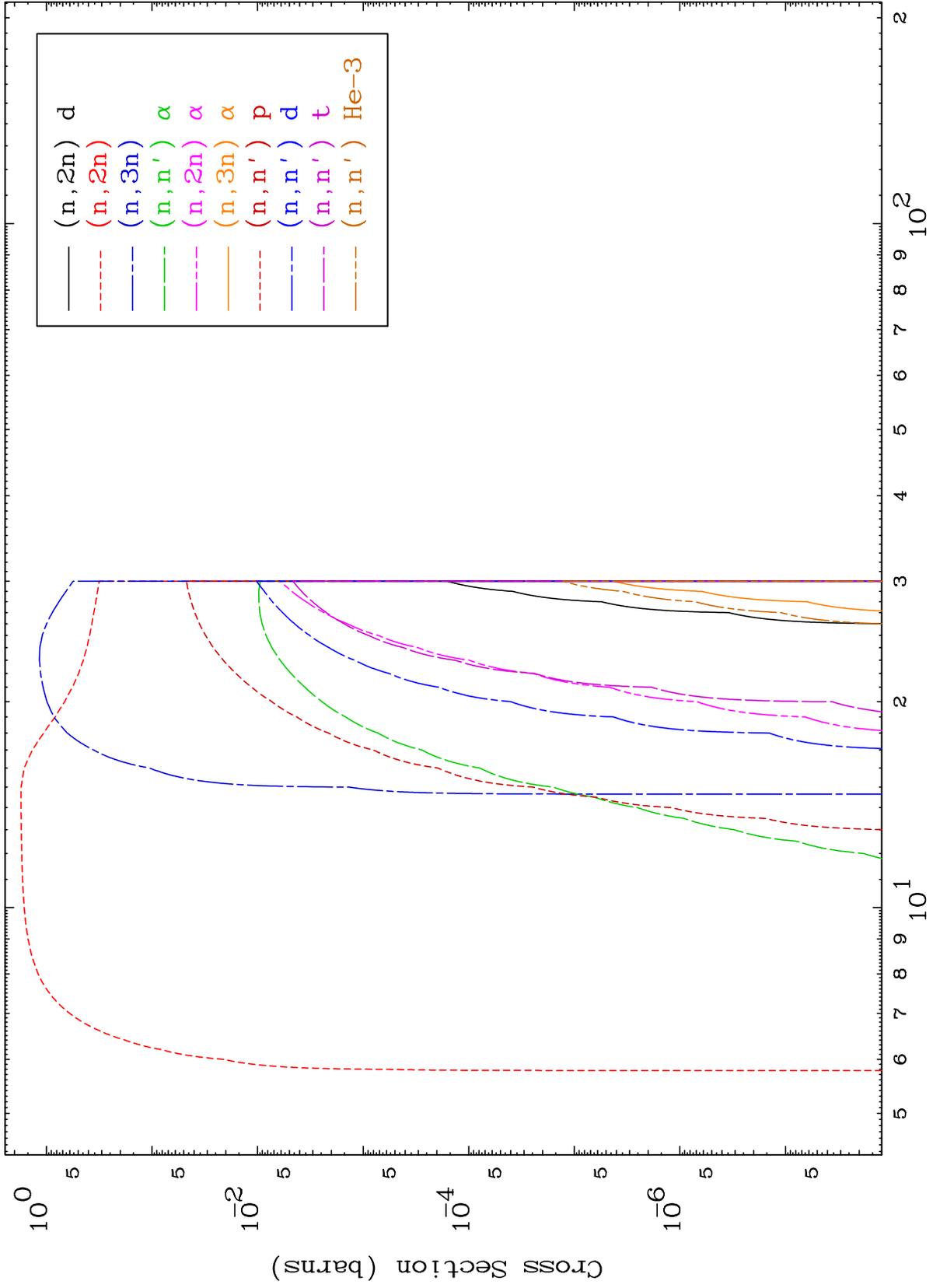
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MAT 4652

Neutron Major  
293 Kelvin Cross Sections

46-Pd-111

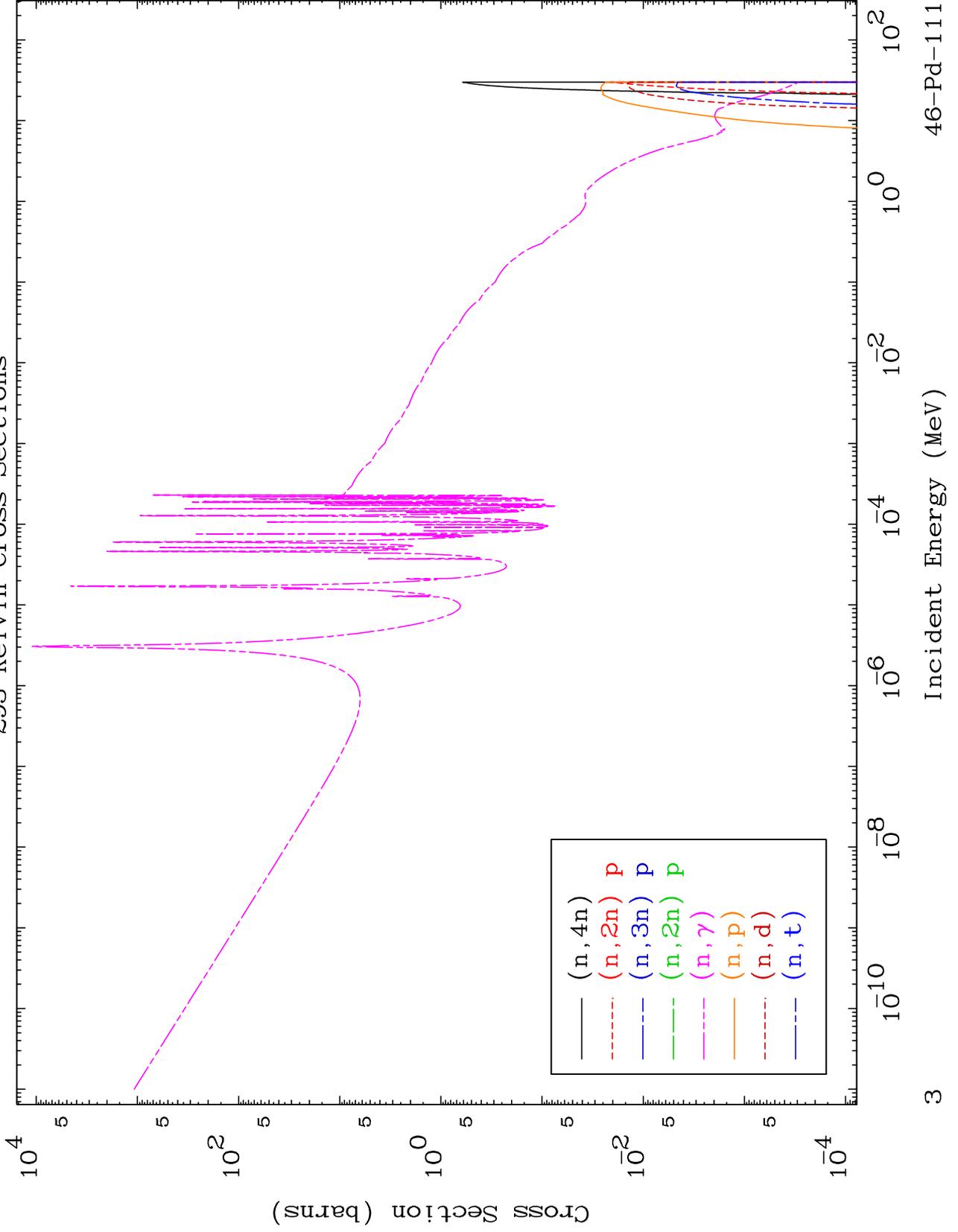


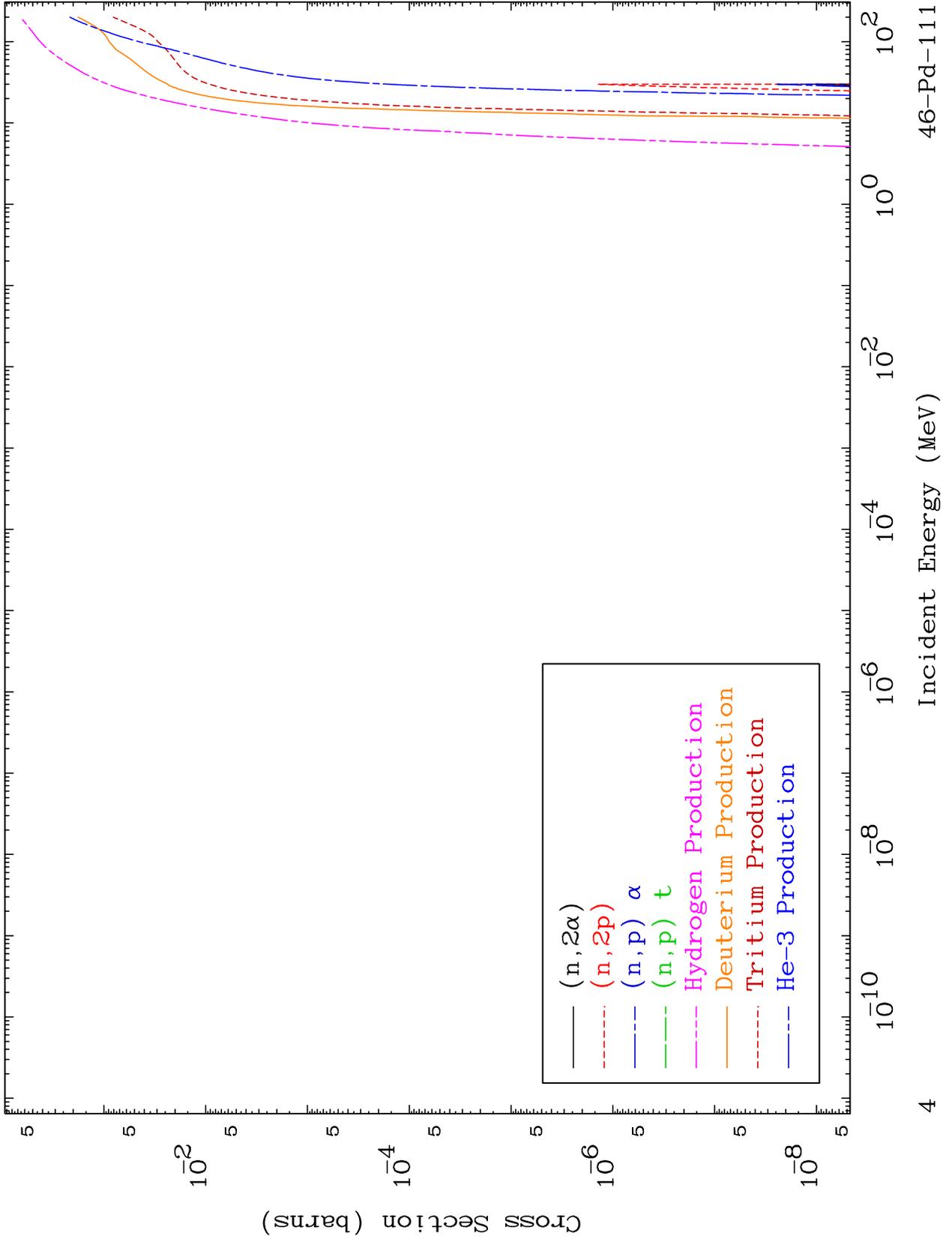


MAT 4652

Neutron Absorption  
293 Kelvin Cross Sections

46-Pd-111

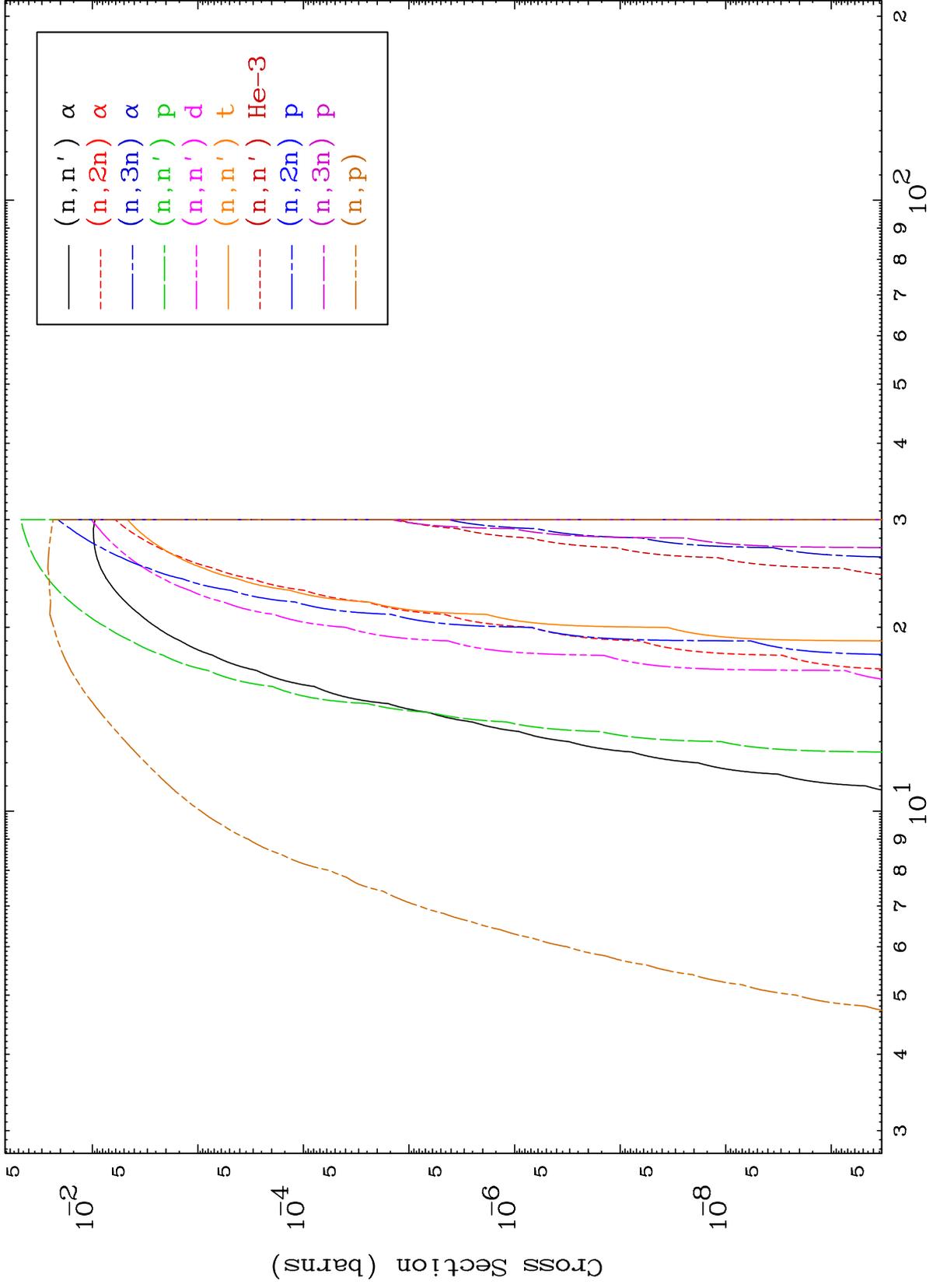




MAT 4652

Charged Particle  
293 Kelvin Cross Sections

46-Pd-111



46-Pd-111

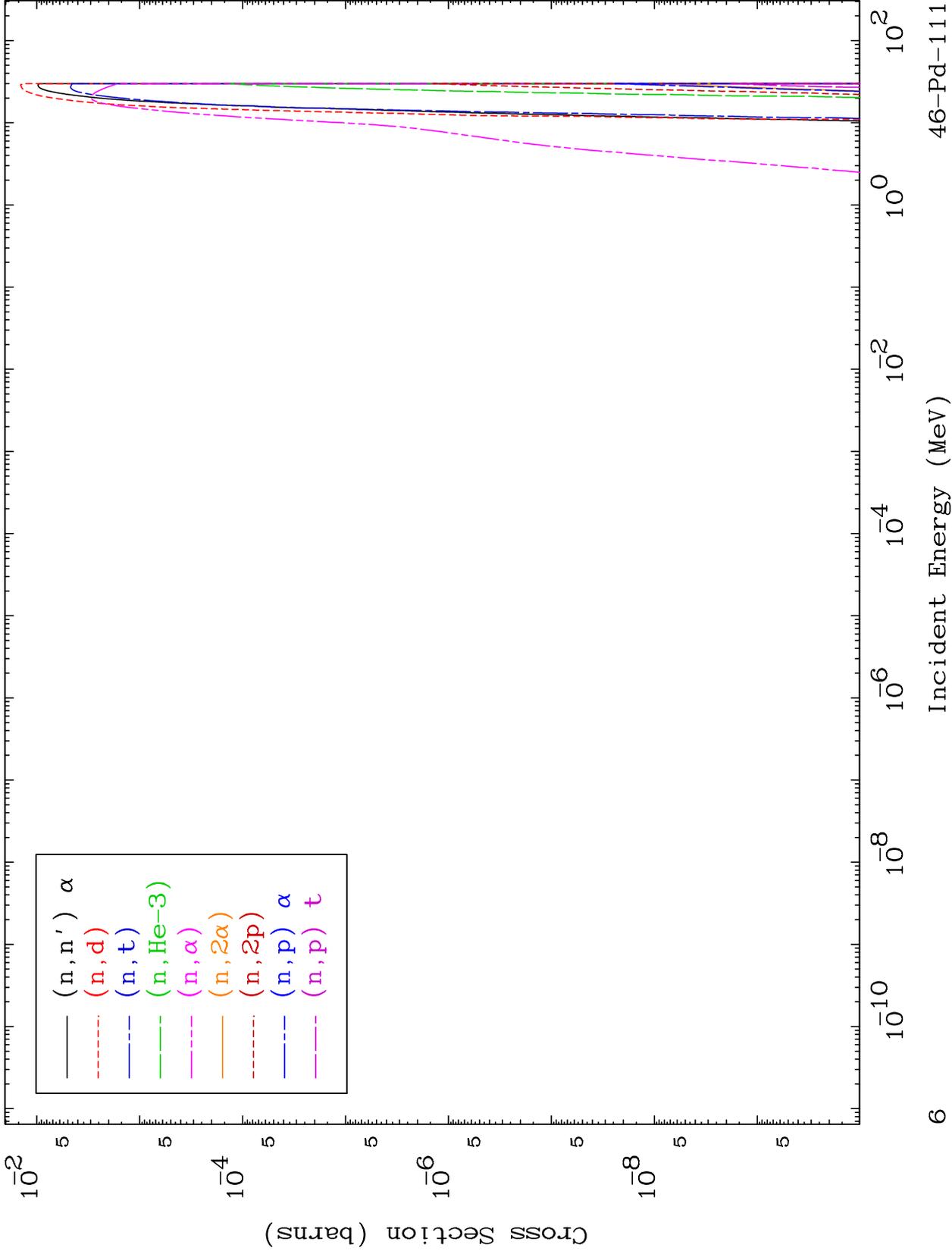
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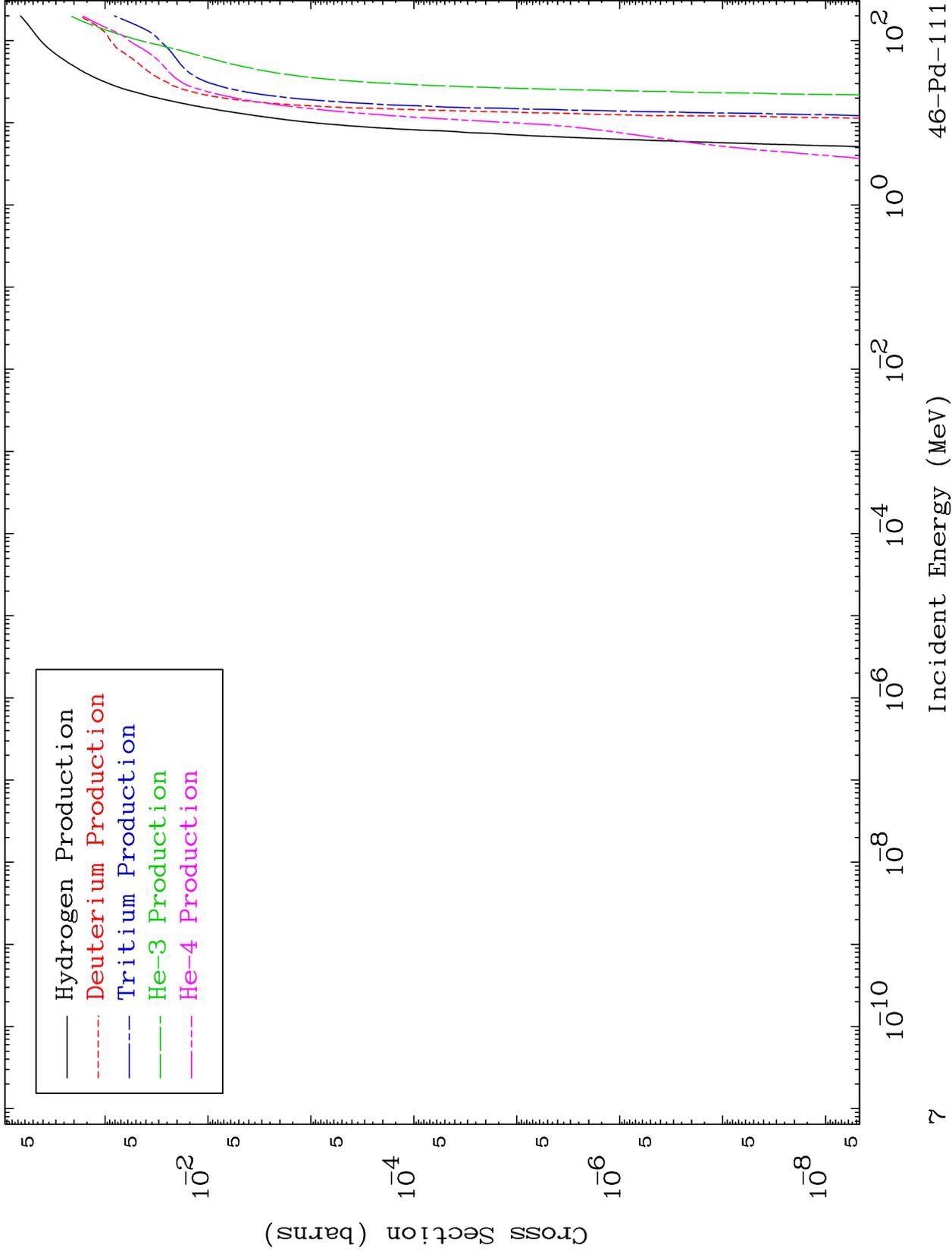
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MAT 4652

Charged Particle  
293 Kelvin Cross Sections

46-Pd-111



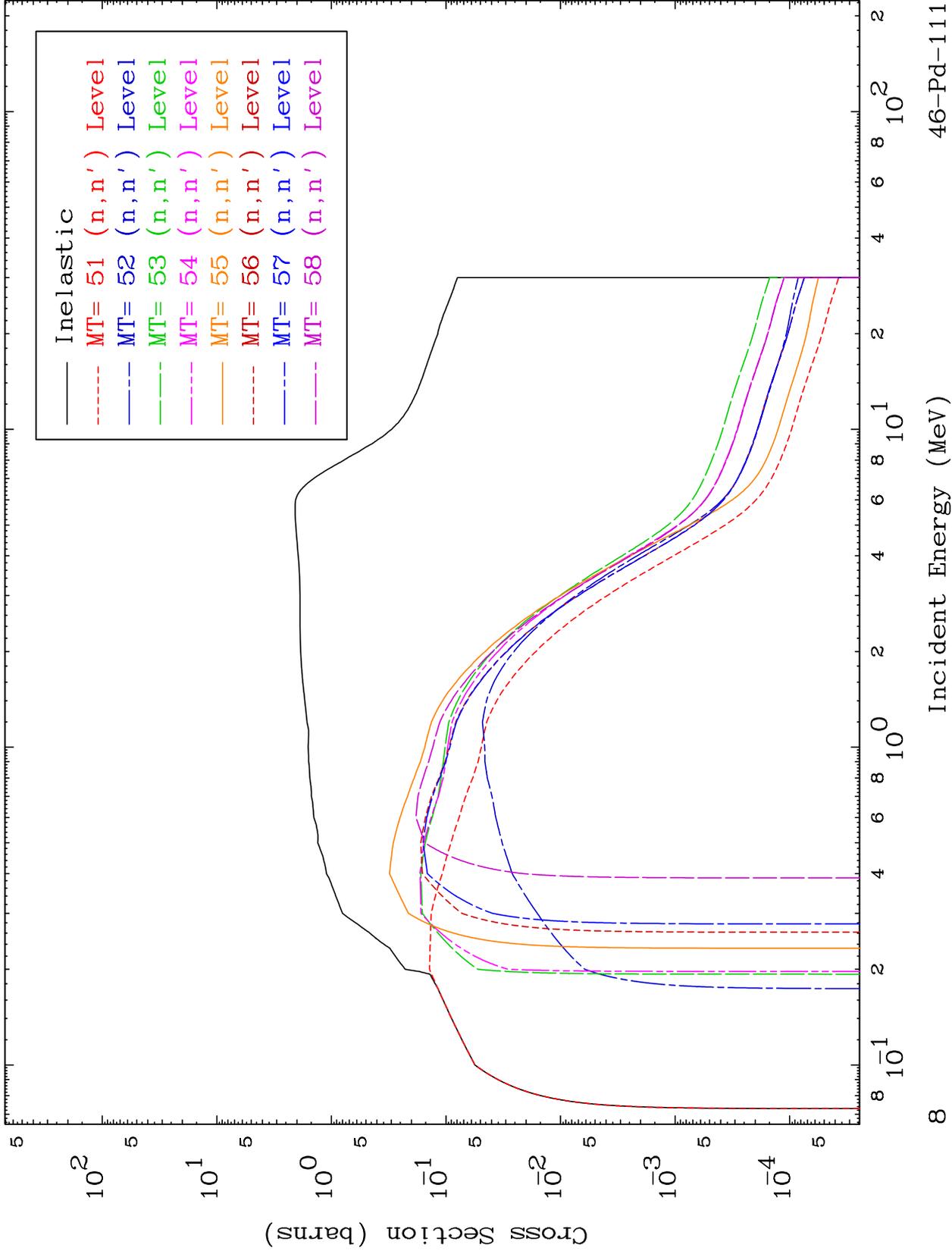


MAT 4652

(n,n') Levels

46-Pd-111

293 Kelvin Cross Sections



8

Incident Energy (MeV)

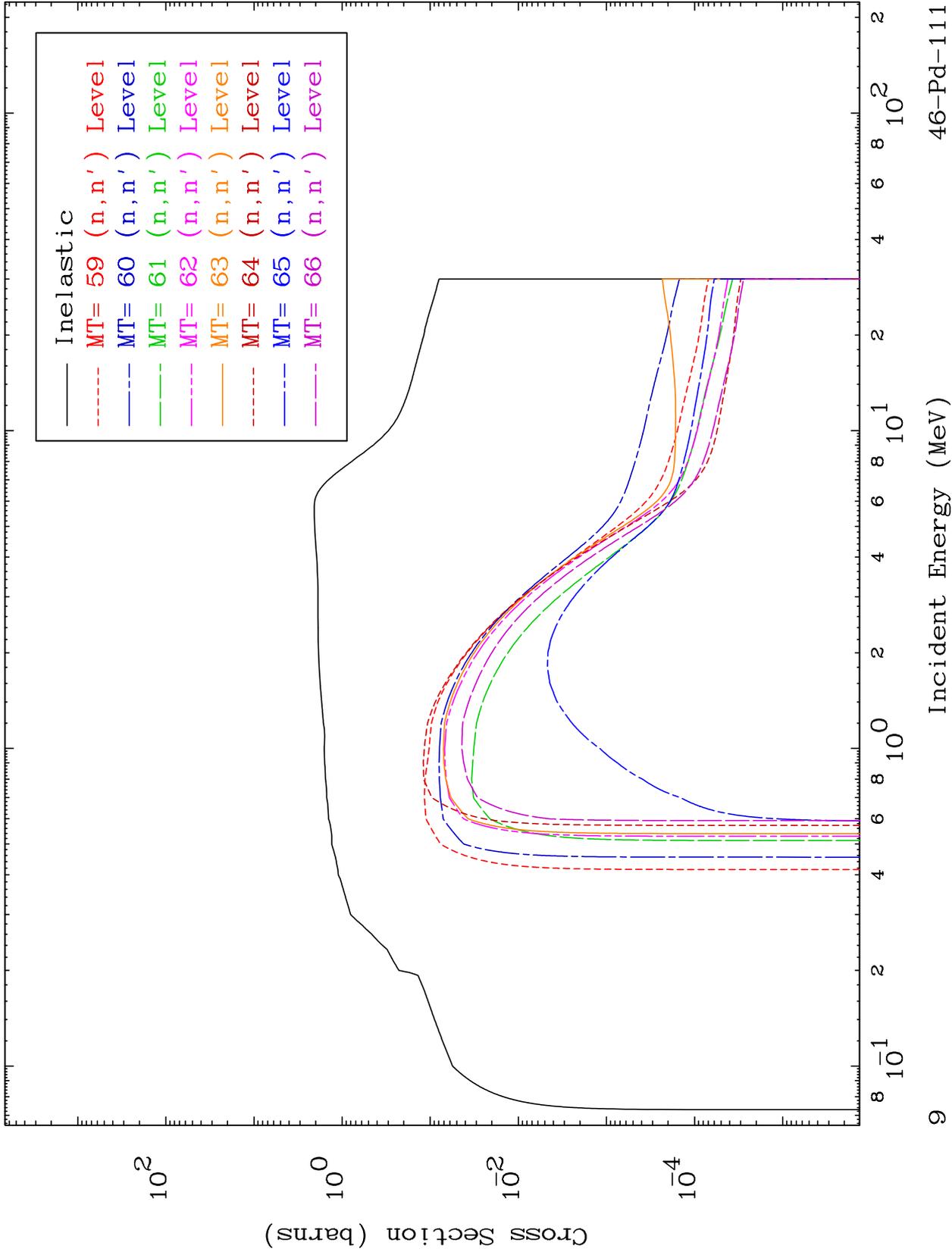
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MAT 4652

(n,n') Levels

46-Pd-111

293 Kelvin Cross Sections



9

Incident Energy (MeV)

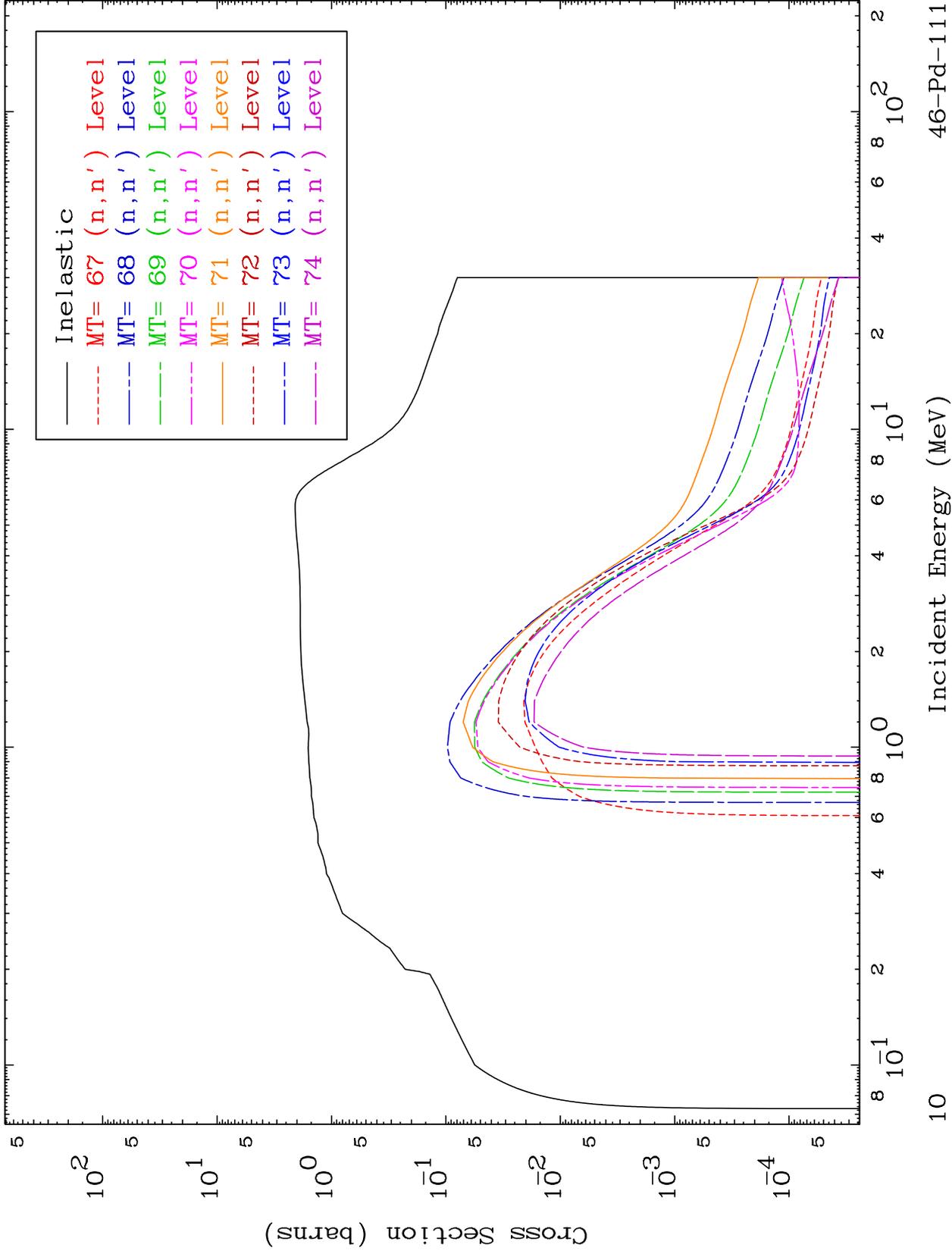
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MAT 4652

(n,n') Levels

46-Pd-111

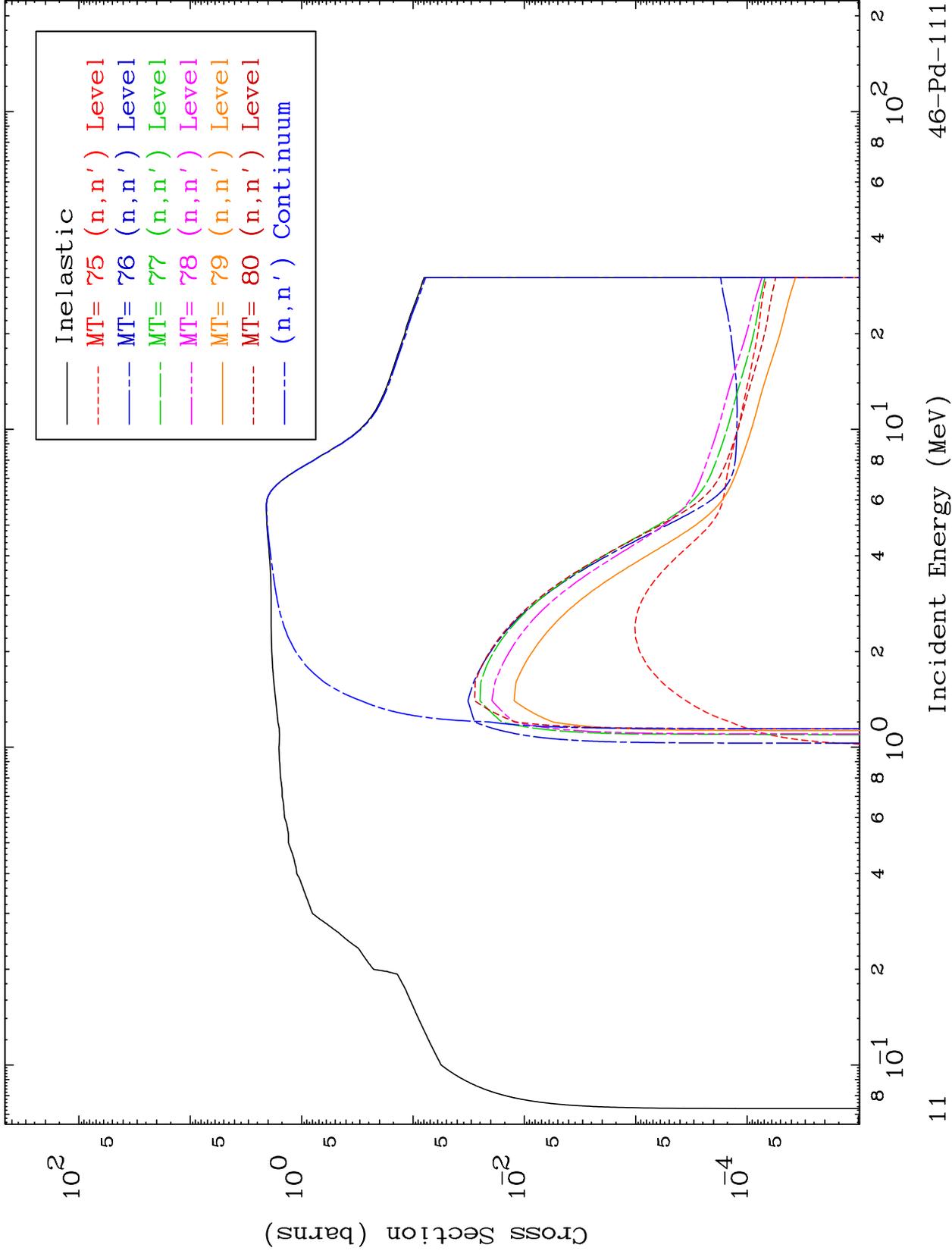
293 Kelvin Cross Sections



46-Pd-111

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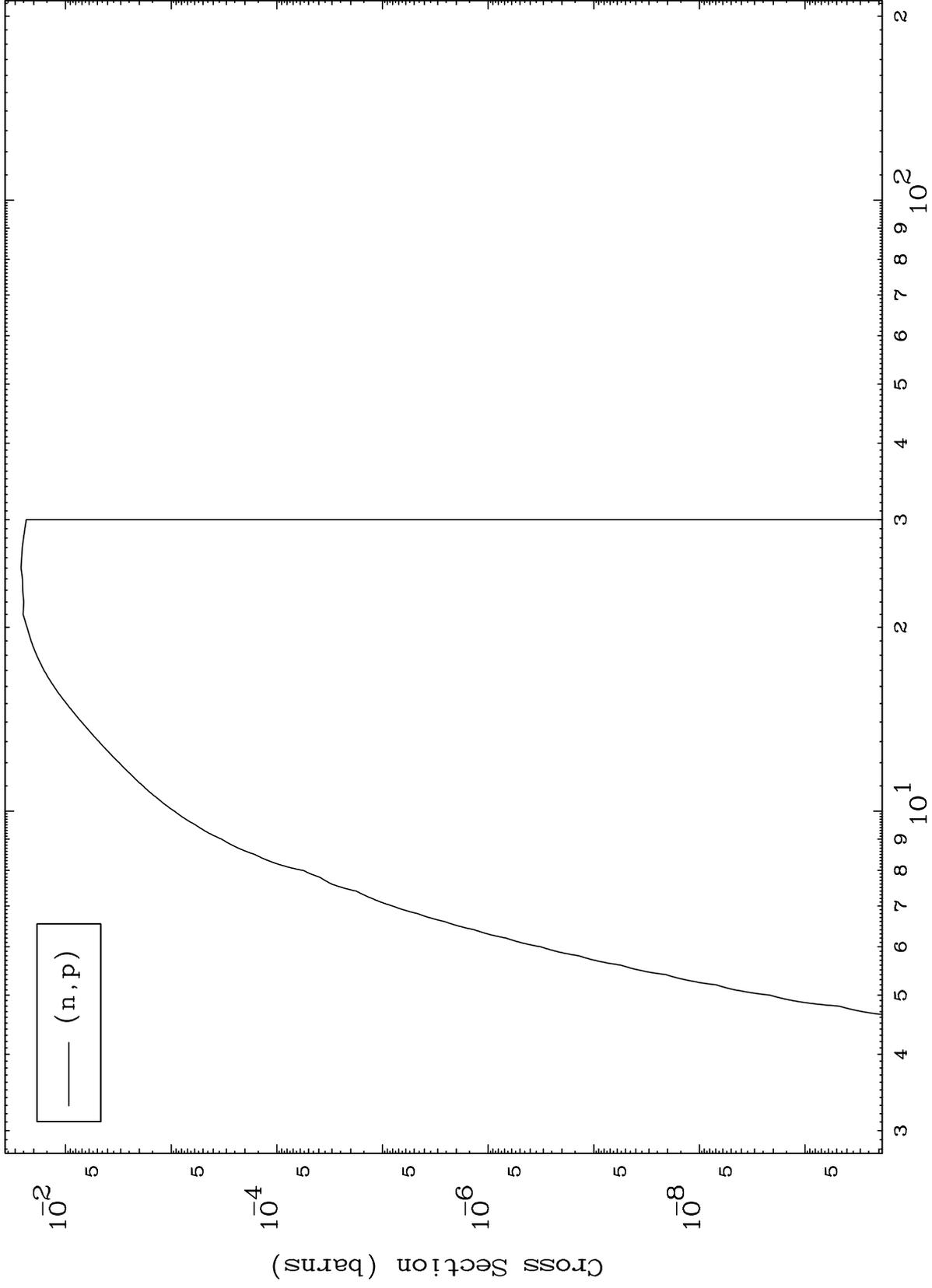
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MAT 4652

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-111



12

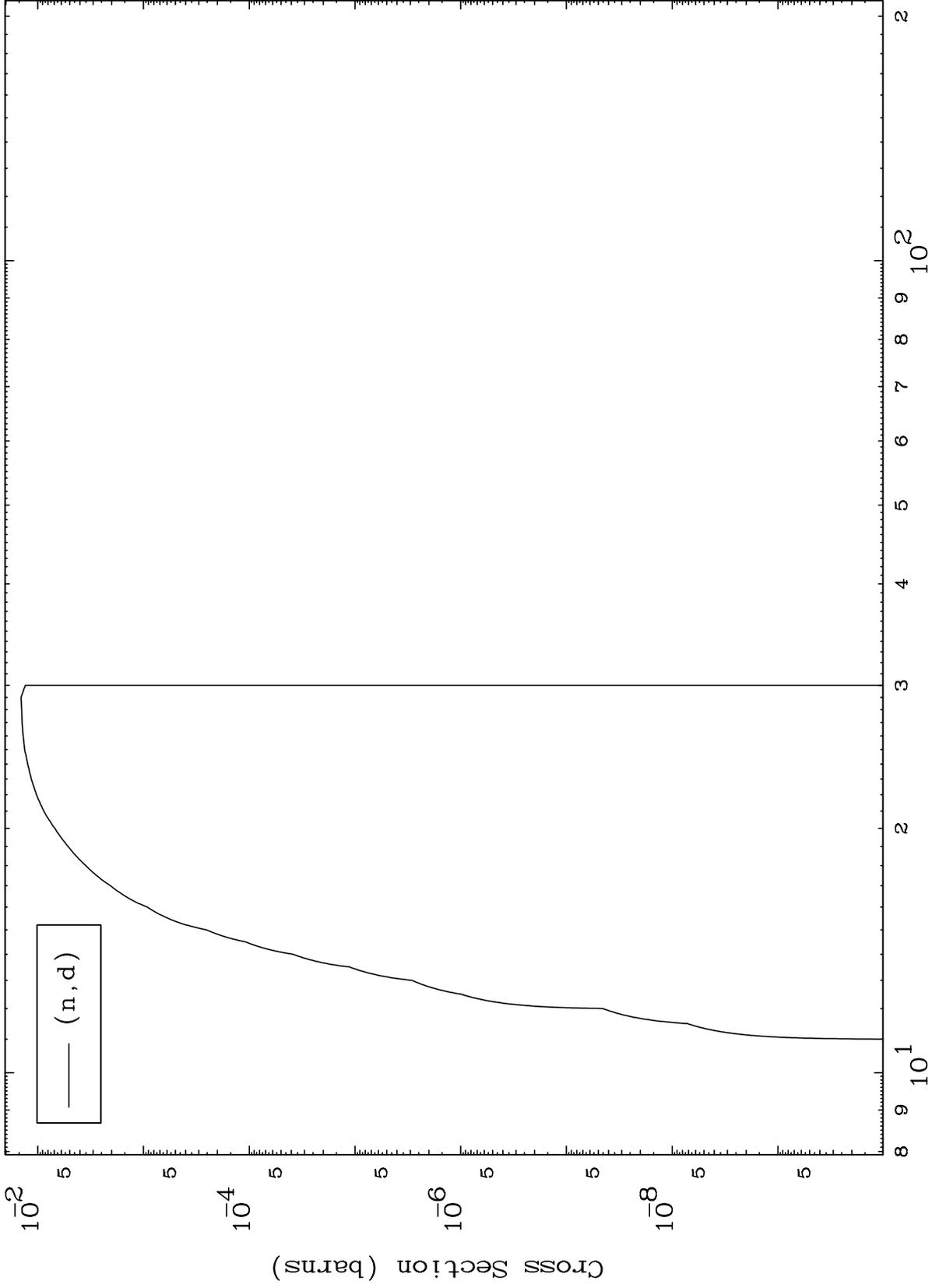
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46-Pd-111

MAT 4652

46-Pd-111

(n,d) Levels  
293 Kelvin Cross Sections



(n,d)

46-Pd-111

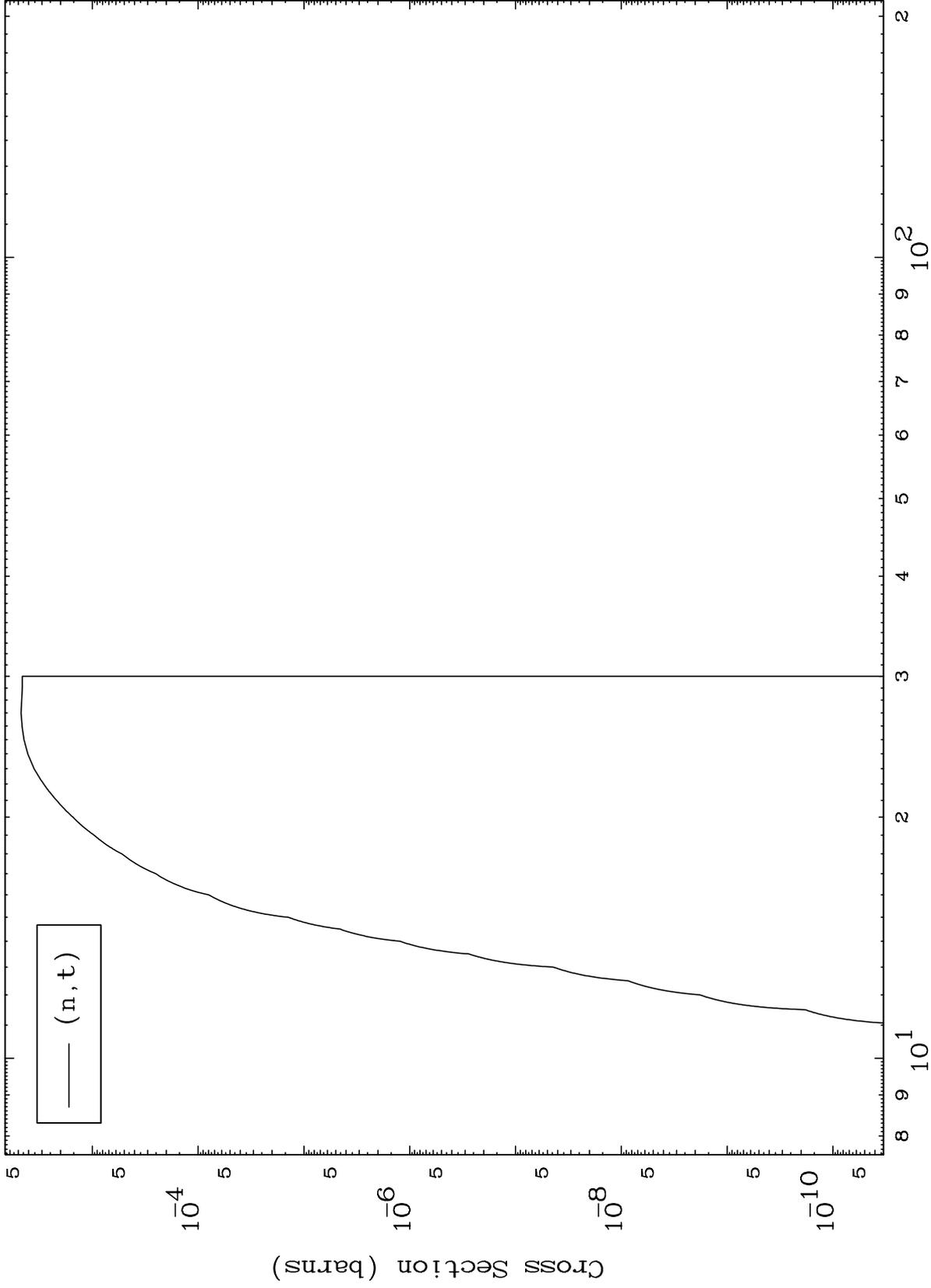
Incident Energy (MeV)

13

MAT 4652

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-111



14

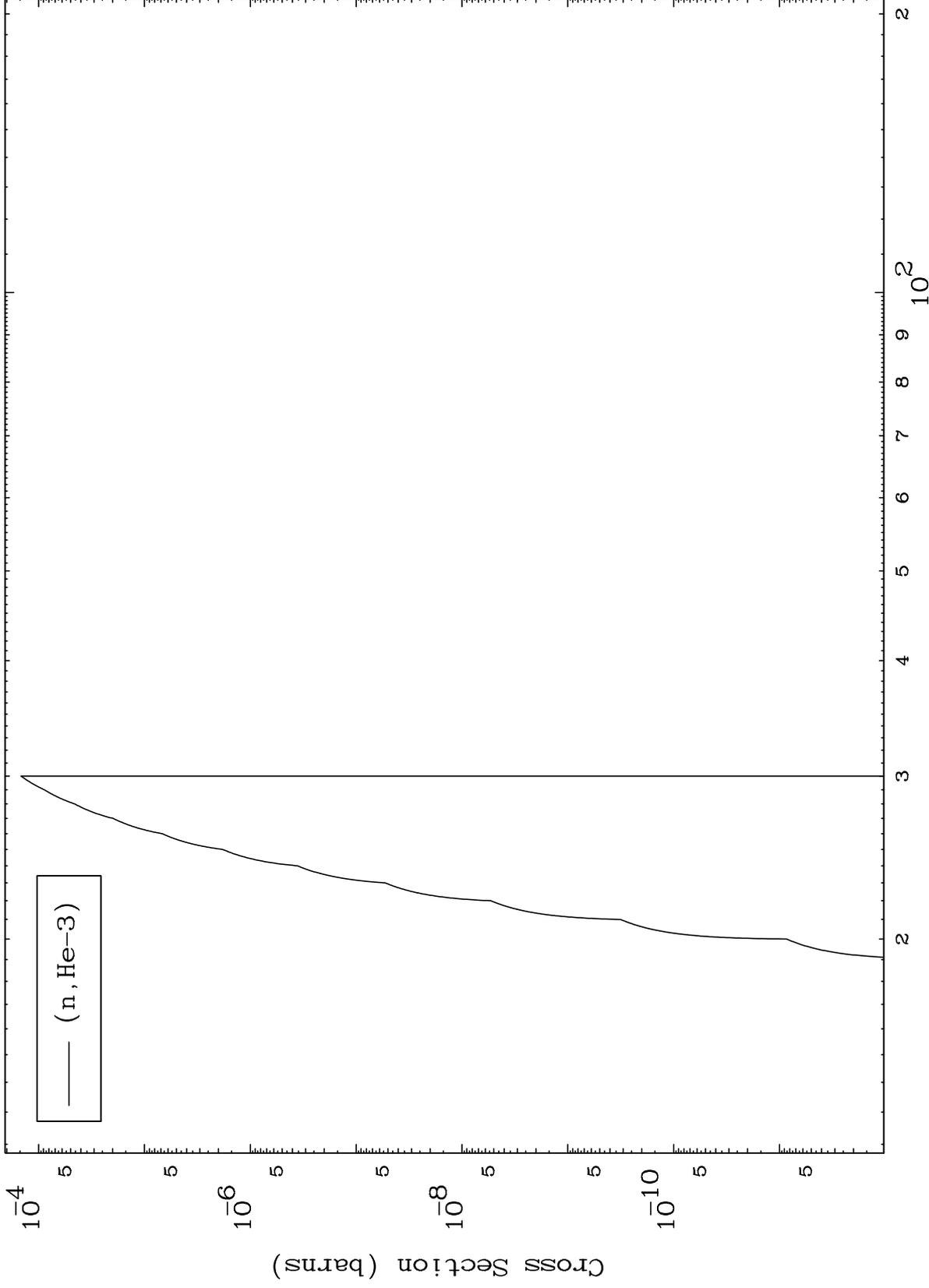
Incident Energy (MeV)

46-Pd-111

MAT 4652

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-111



15

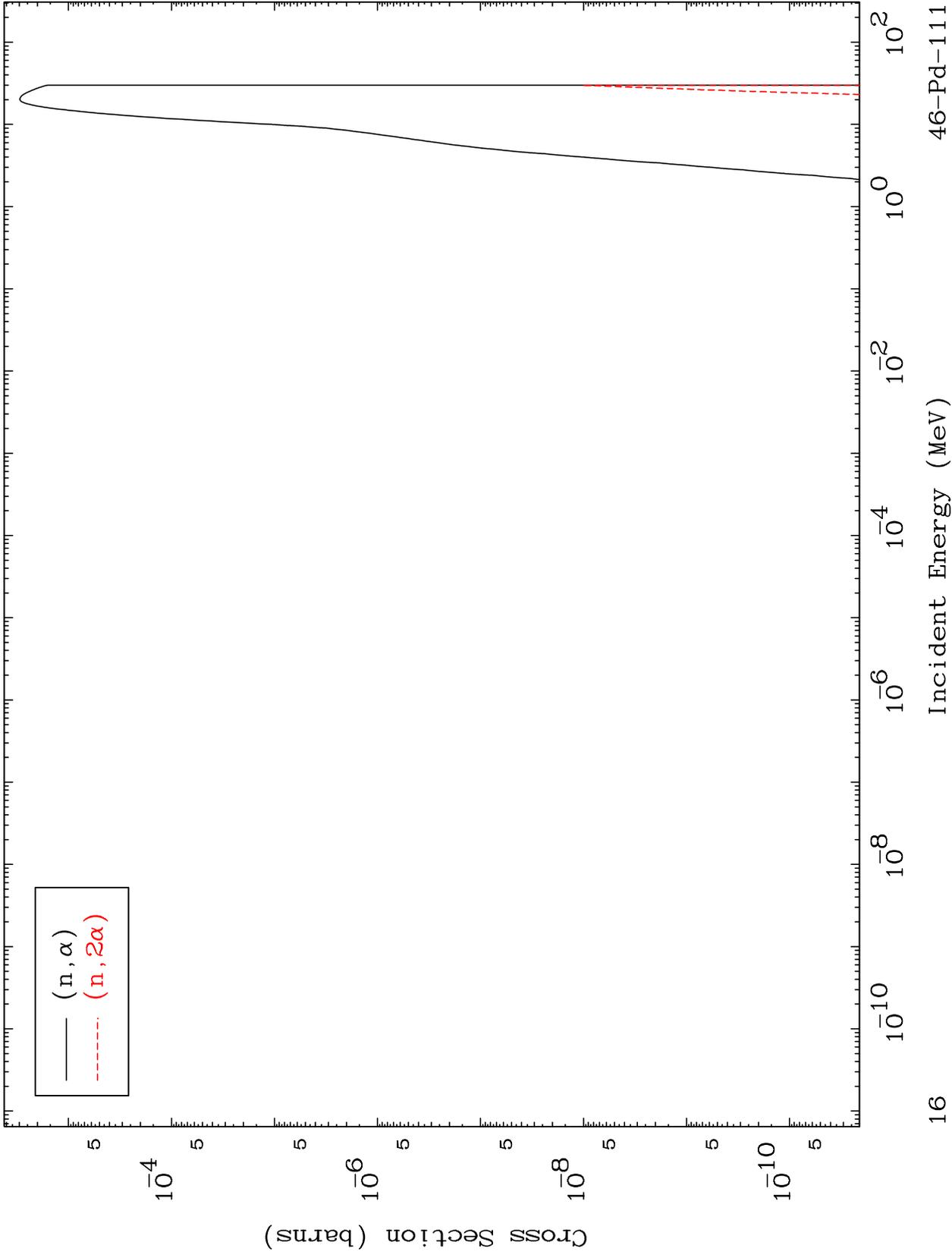
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46-Pd-111

MAT 4652

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

46-Pd-111



16

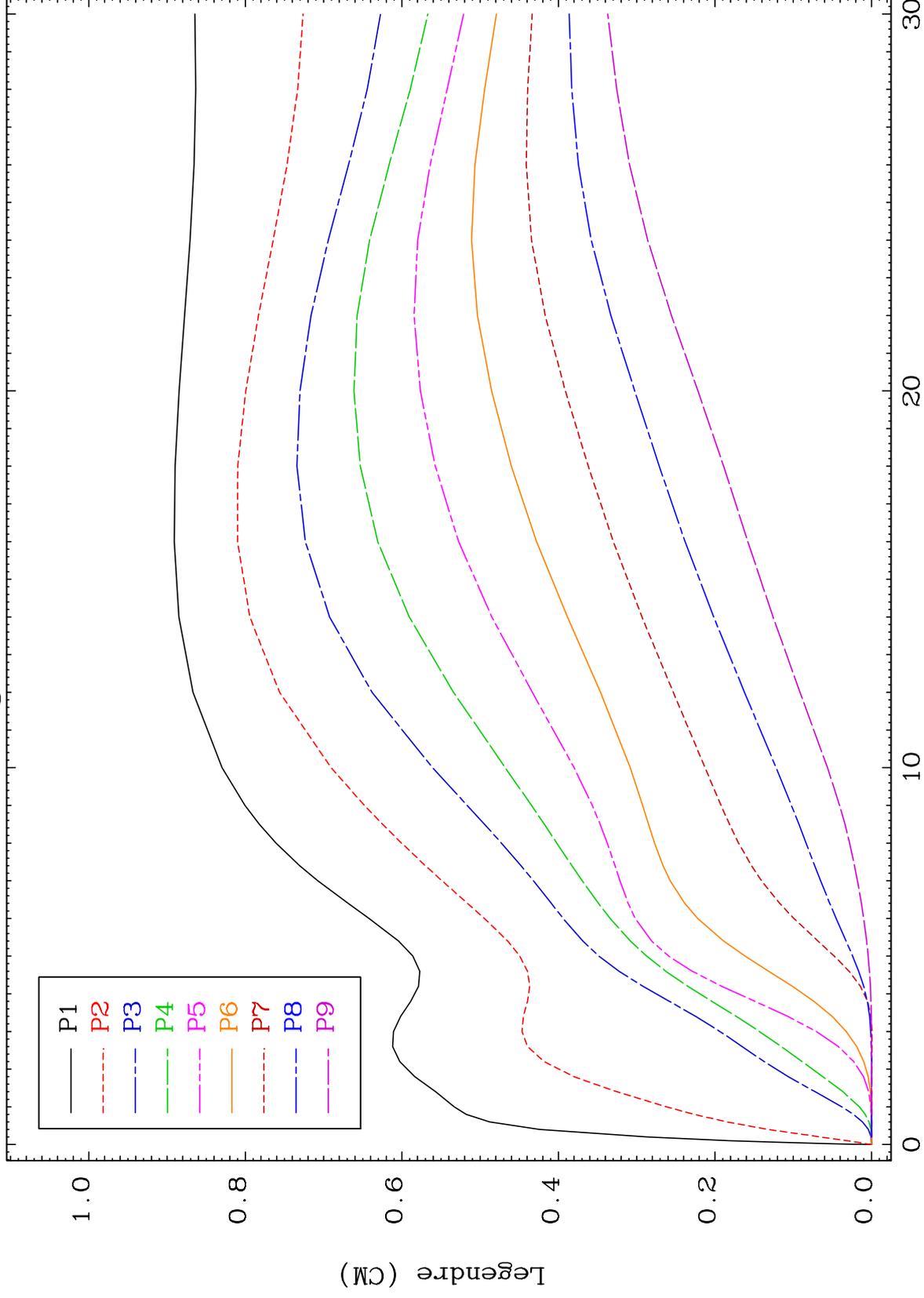
Incident Energy (MeV)

46-Pd-111

MAT 4652

Elastic Legendre Coefficients

46-Pd-111



17

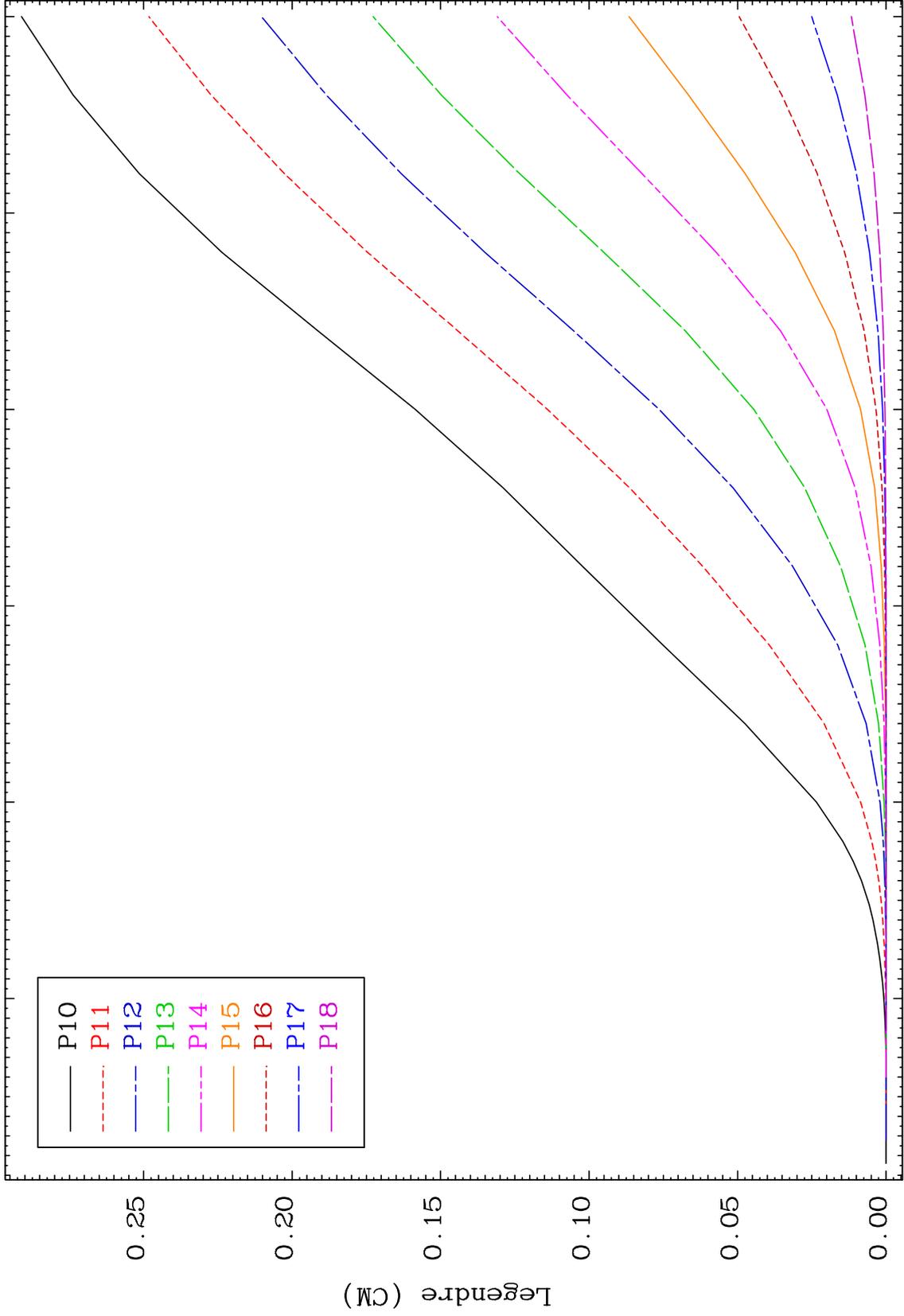
Incident Energy (MeV)

46-Pd-111

MAT 4652

Elastic Legendre Coefficients

46-Pd-111



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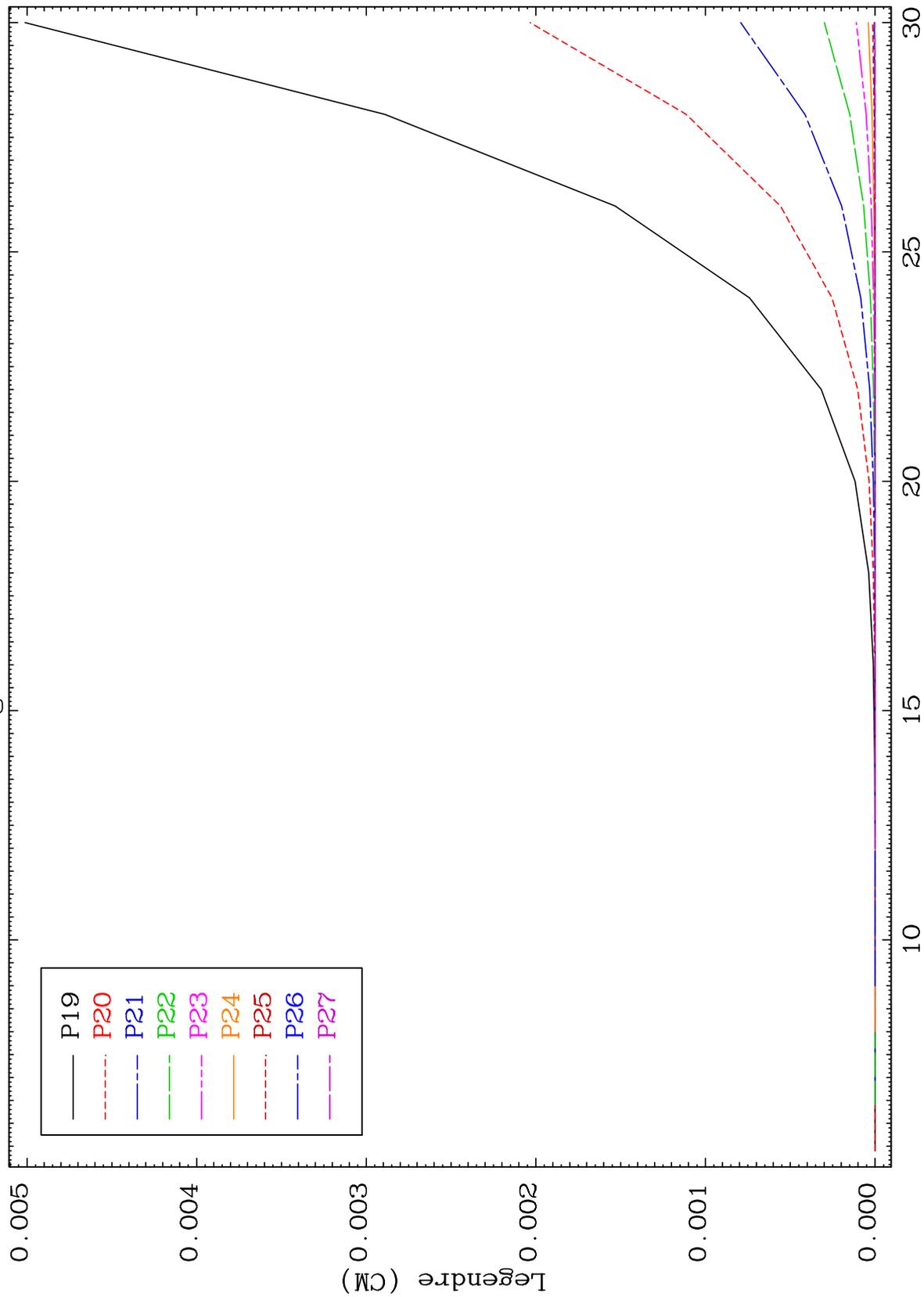
Incident Energy (MeV)

46-Pd-111

MAT 4652

### Elastic Legendre Coefficients

46-Pd-111



19

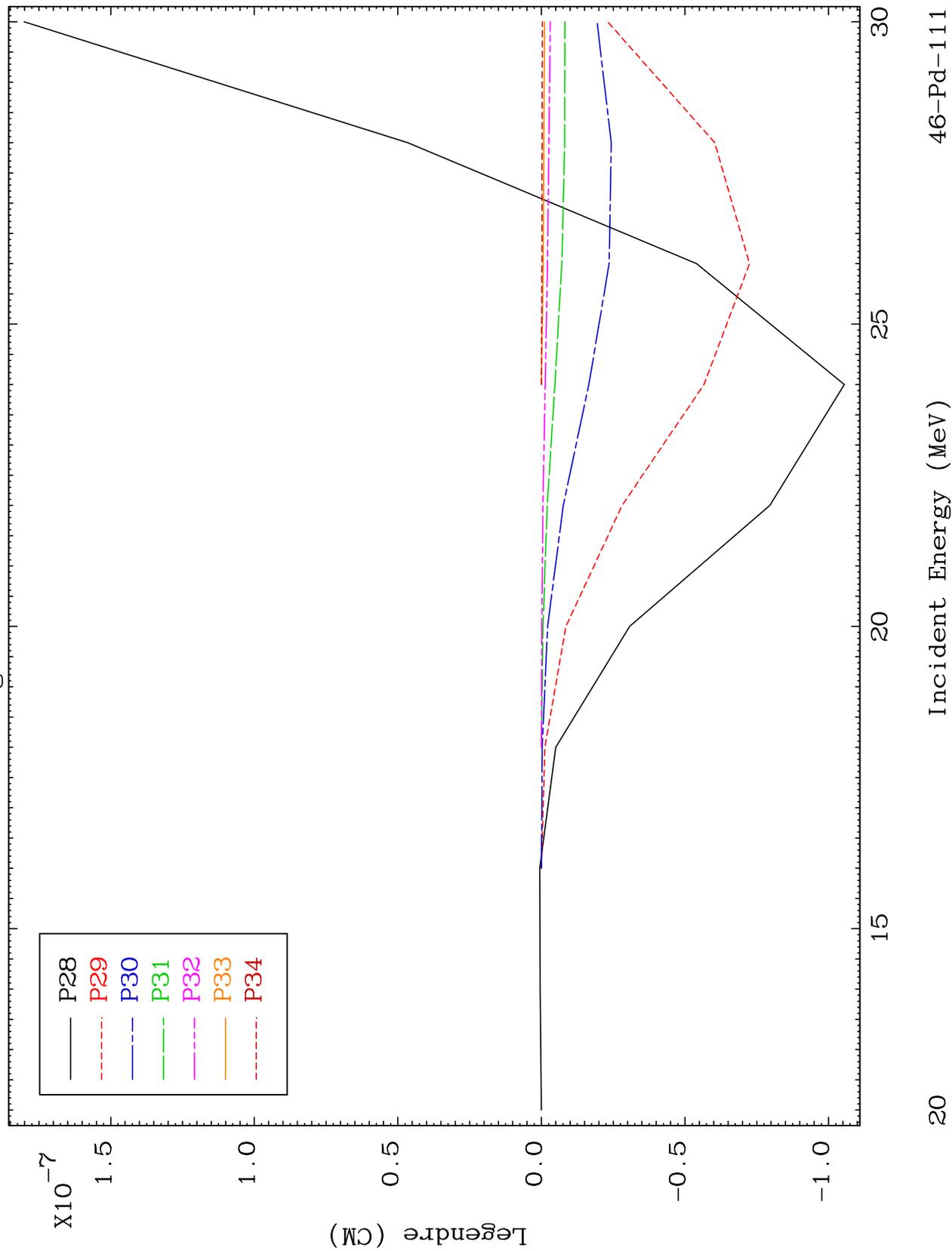
Incident Energy (MeV)

46-Pd-111

MAT 4652

Elastic Legendre Coefficients

46-Pd-111



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Incident Energy (MeV)

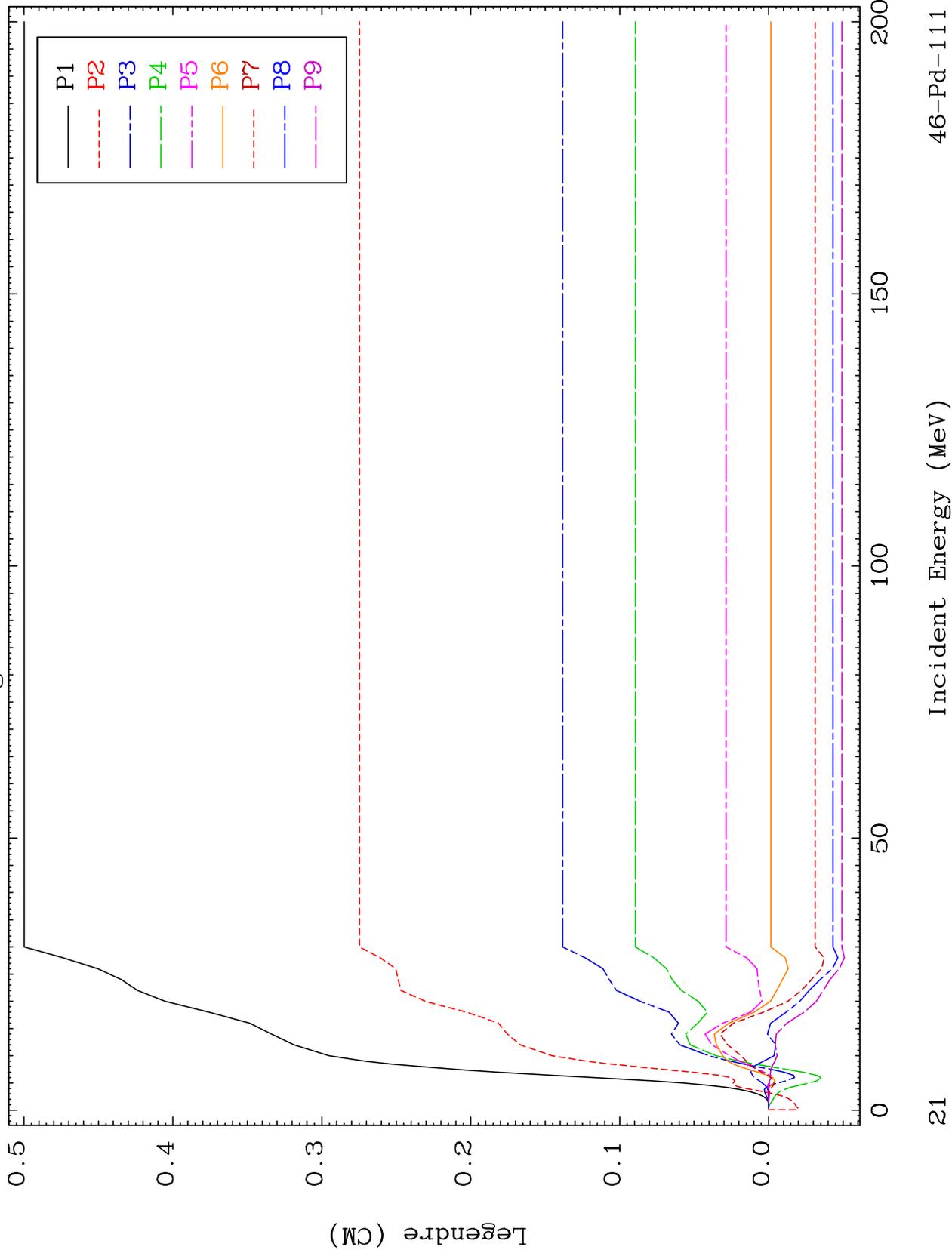
46-Pd-111

MAT 4652

MT= 51 (n,n') Level

46-Pd-111

Legendre Coefficients

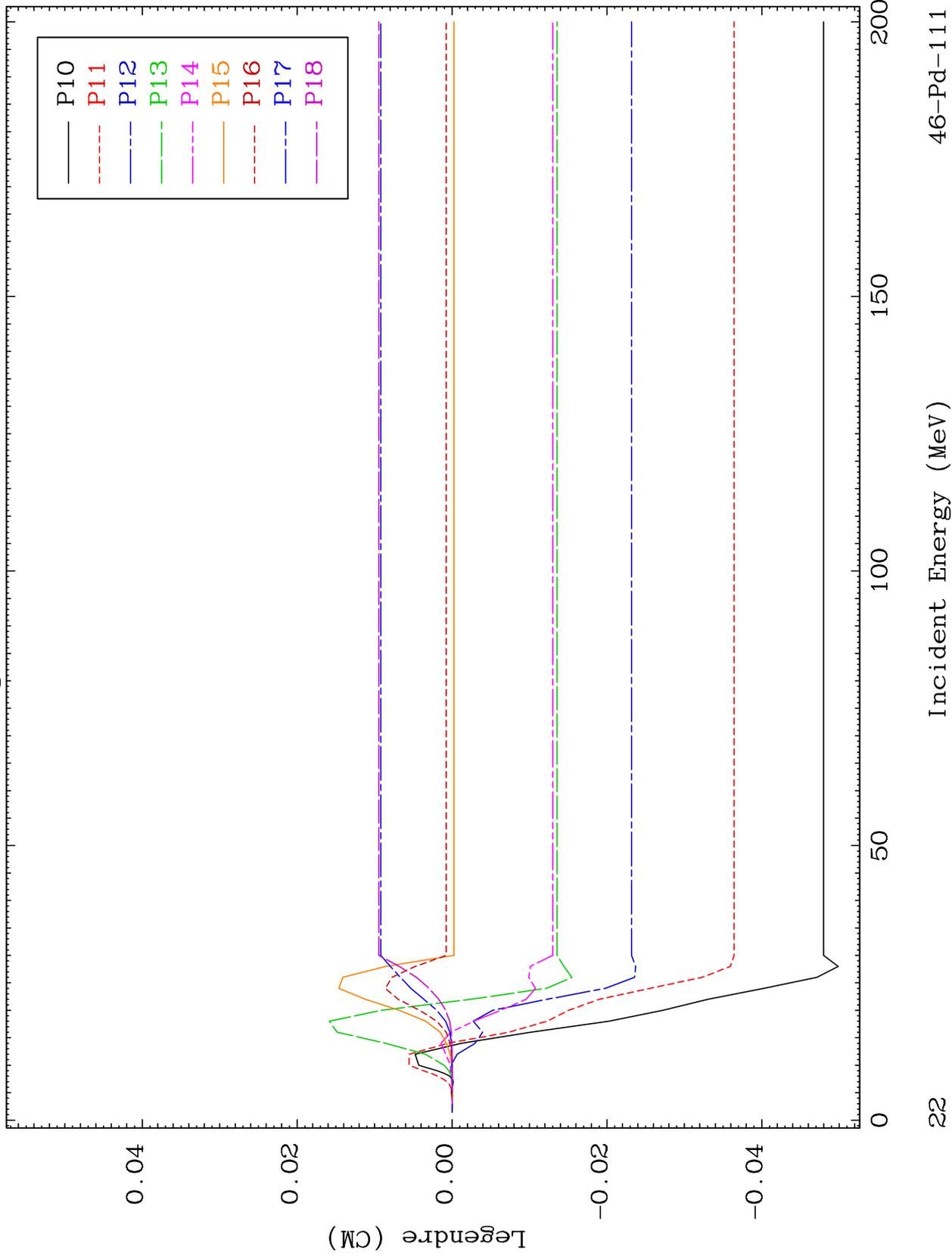


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MAT 4652

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

46-Pd-111



22

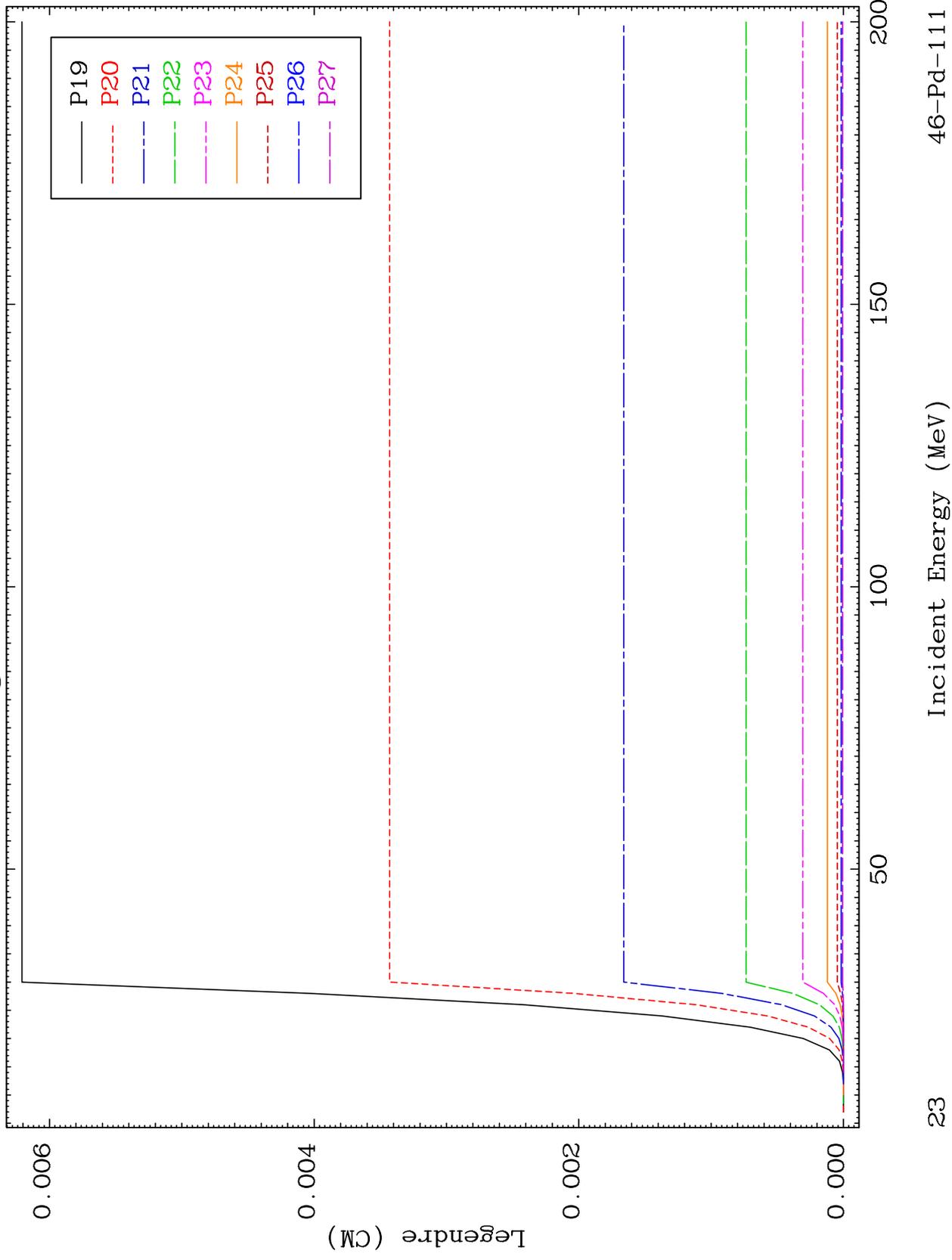
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



23

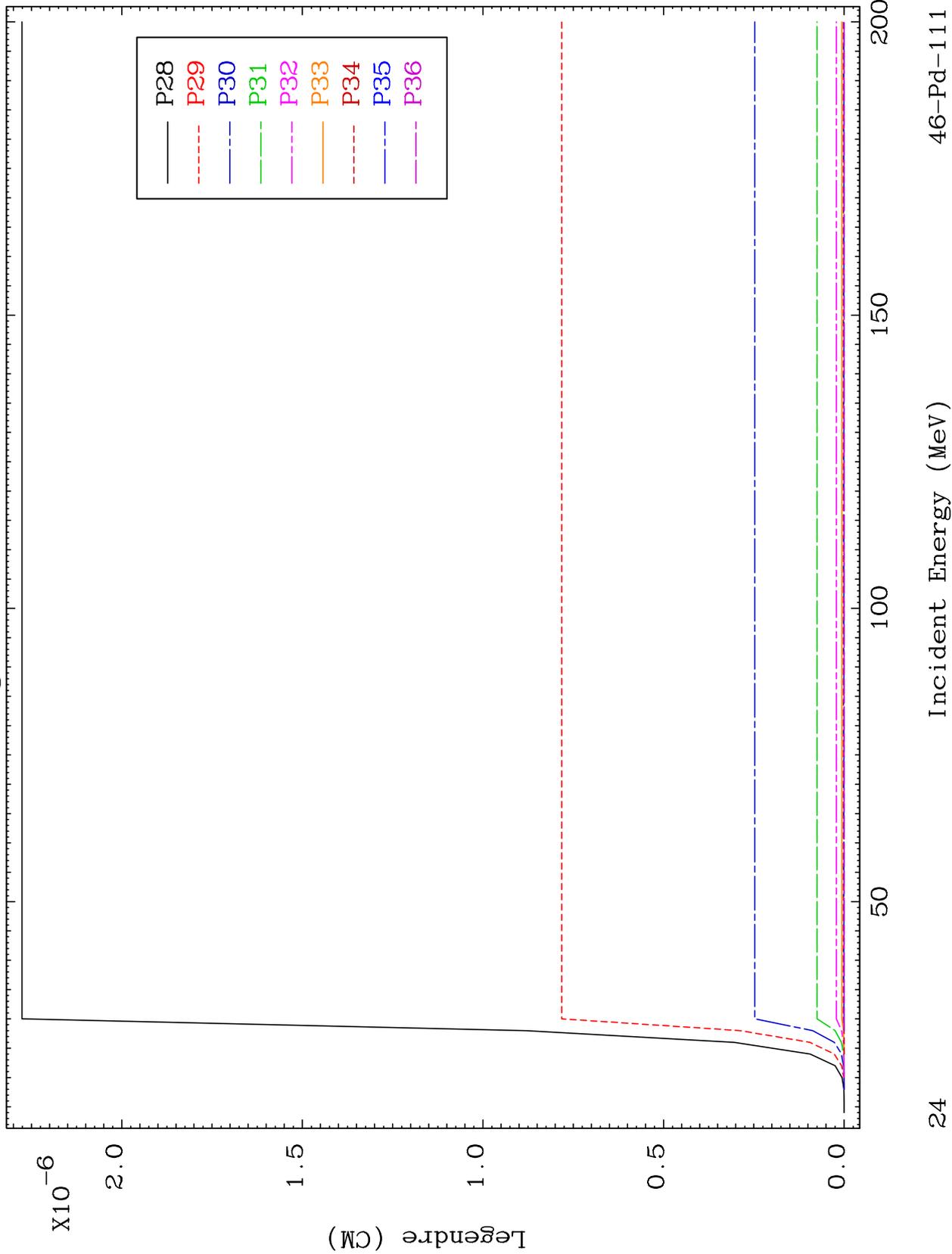
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

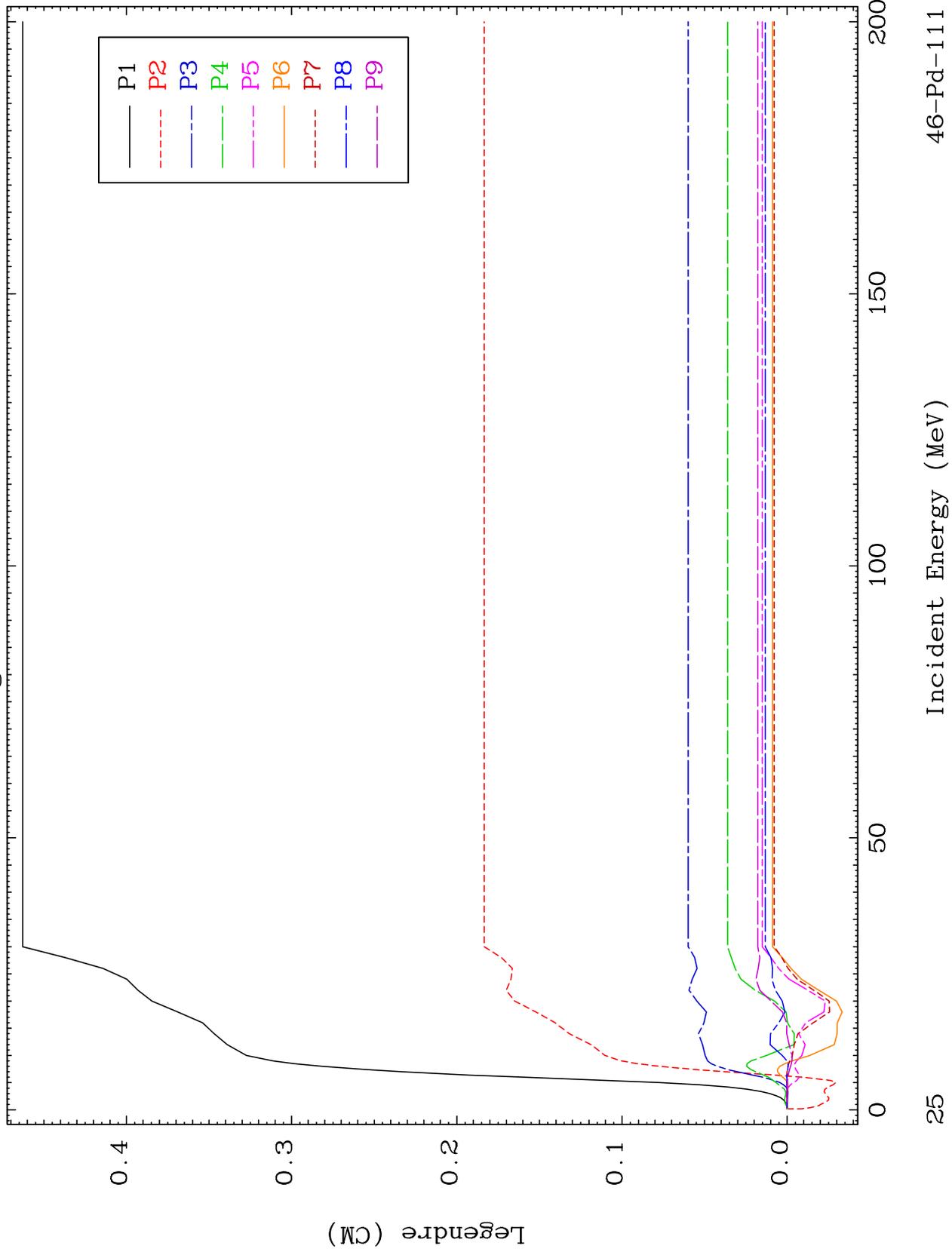
46-Pd-111



MAT 4652

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

46-Pd-111



46-Pd-111

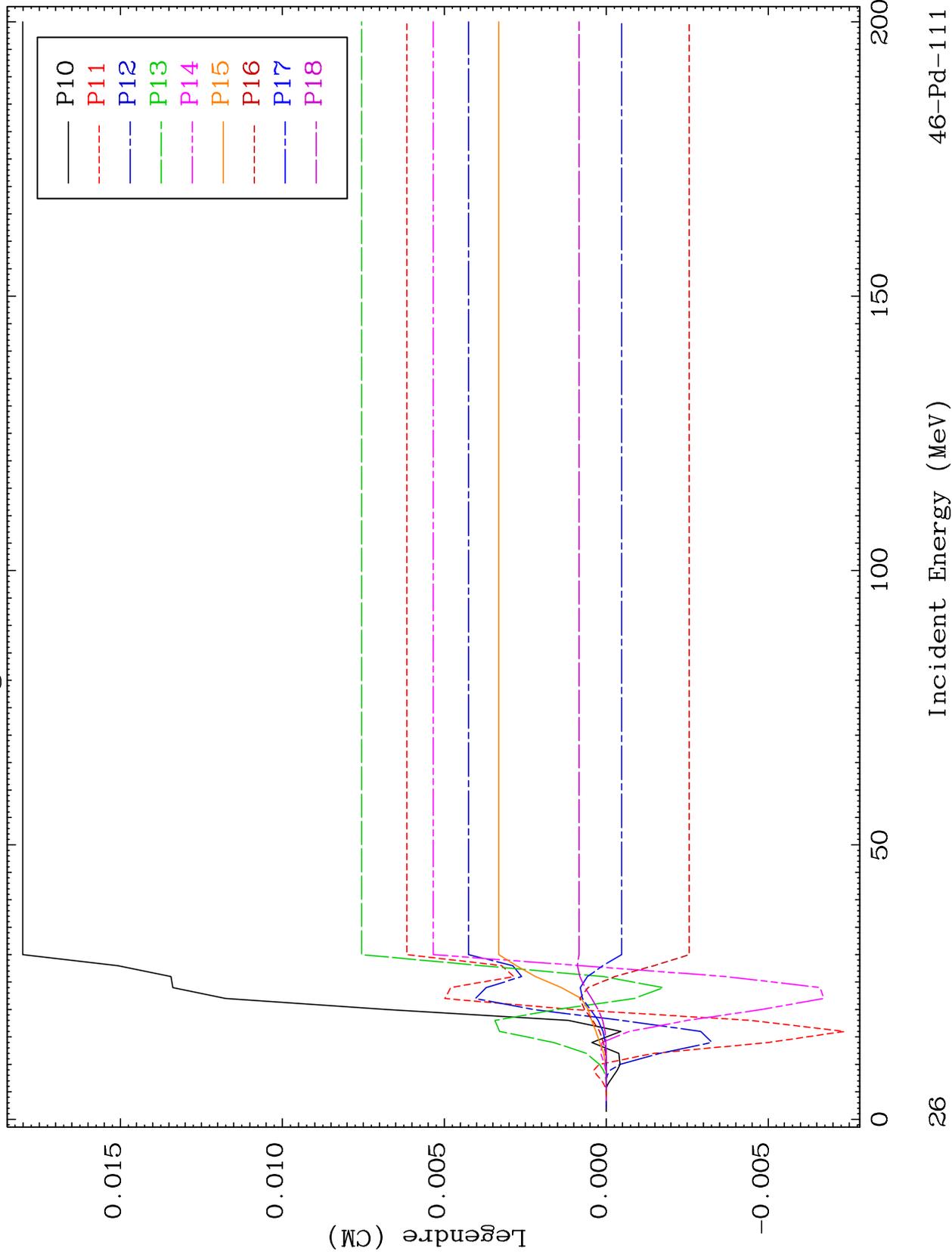
Incident Energy (MeV)

25

MAT 4652

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

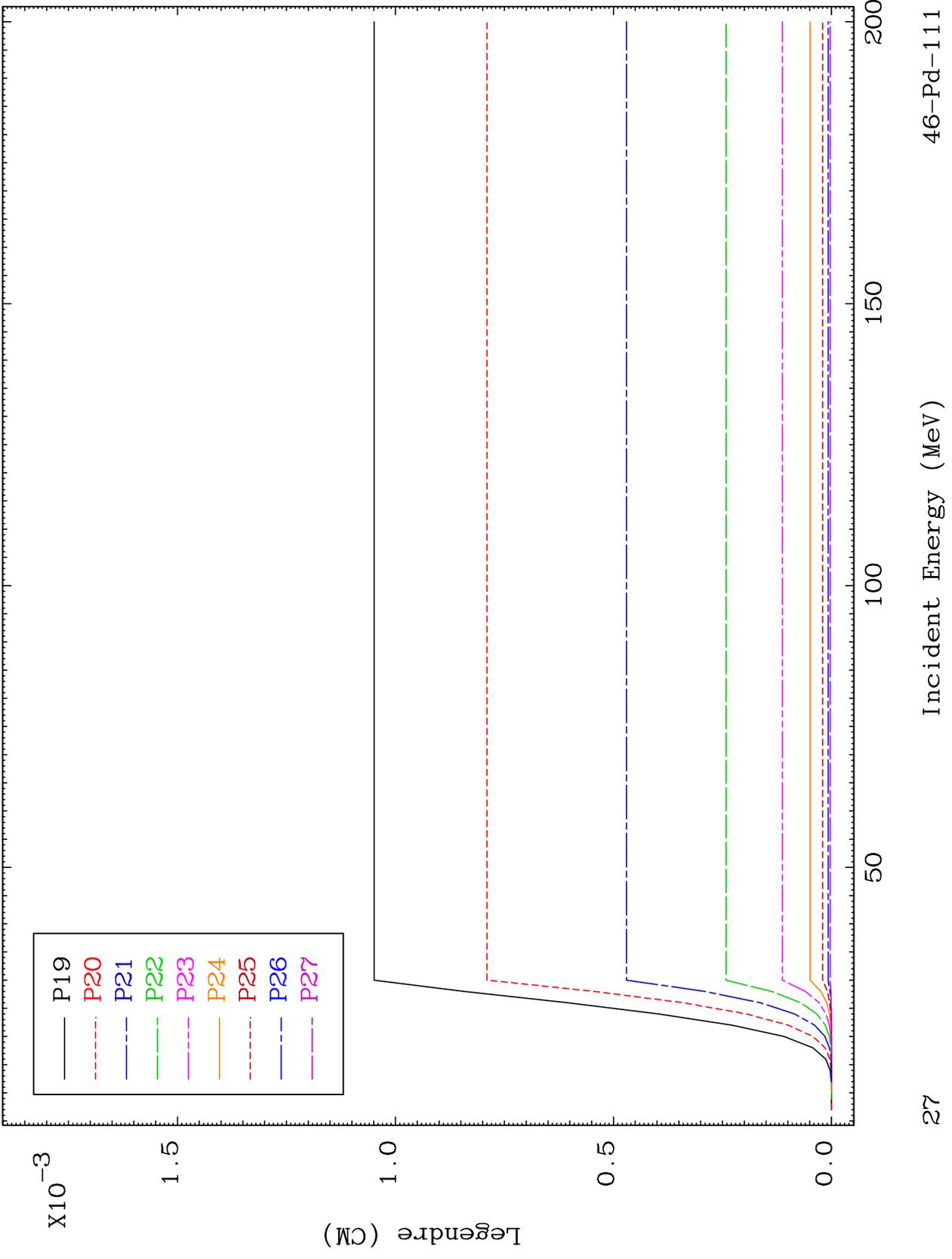
46-Pd-111



46-Pd-111

Incident Energy (MeV)

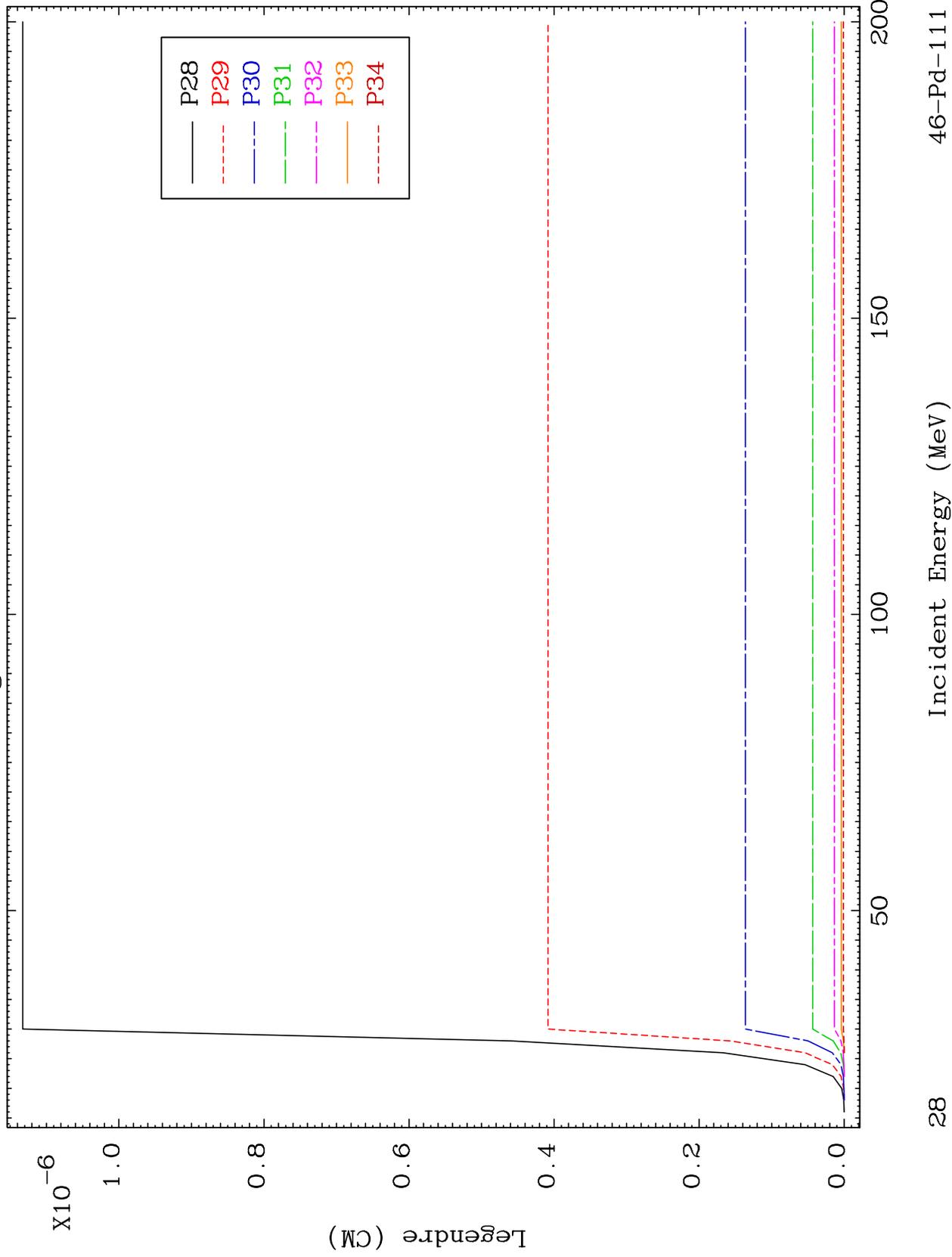
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MAT 4652

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

46-Pd-111



28

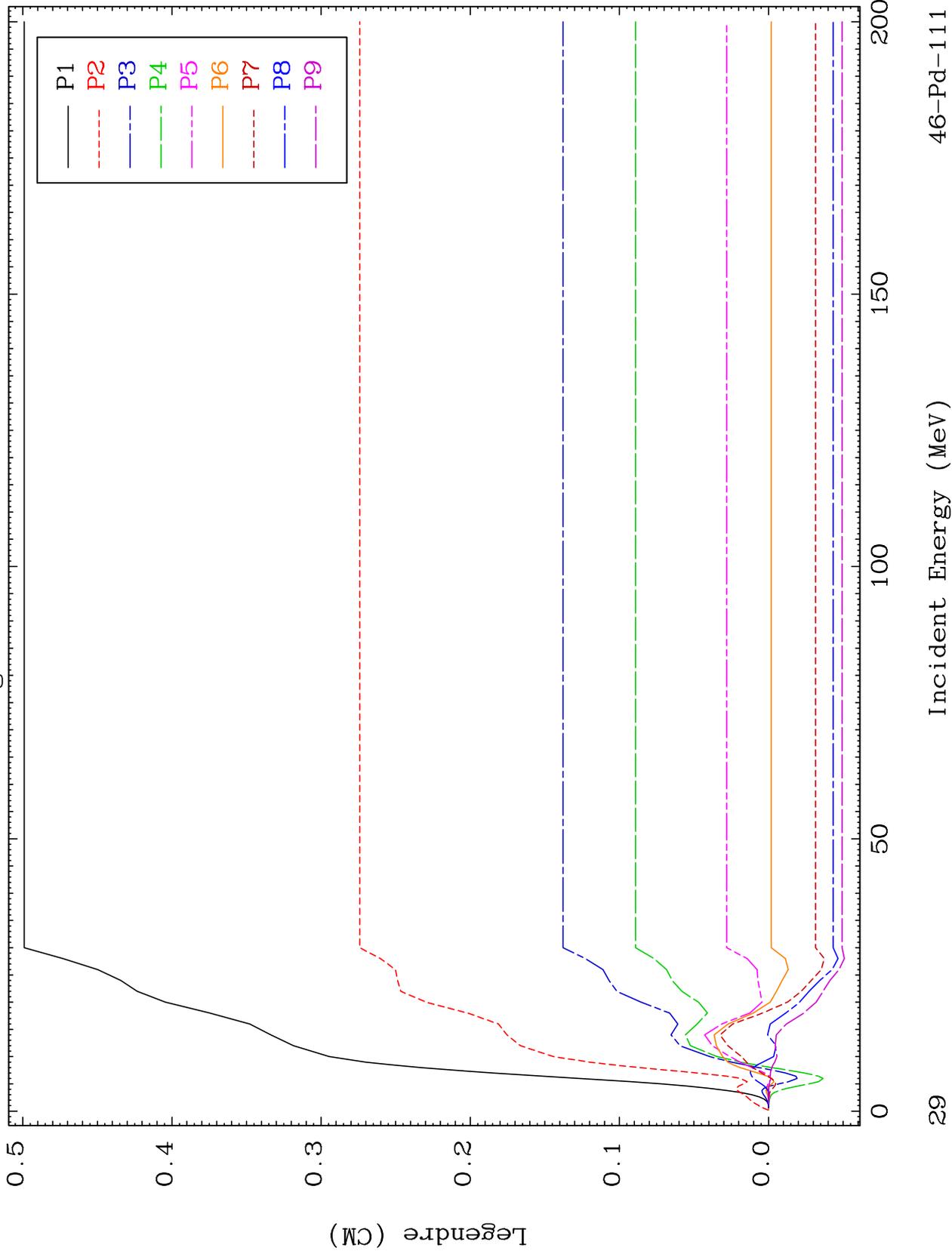
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



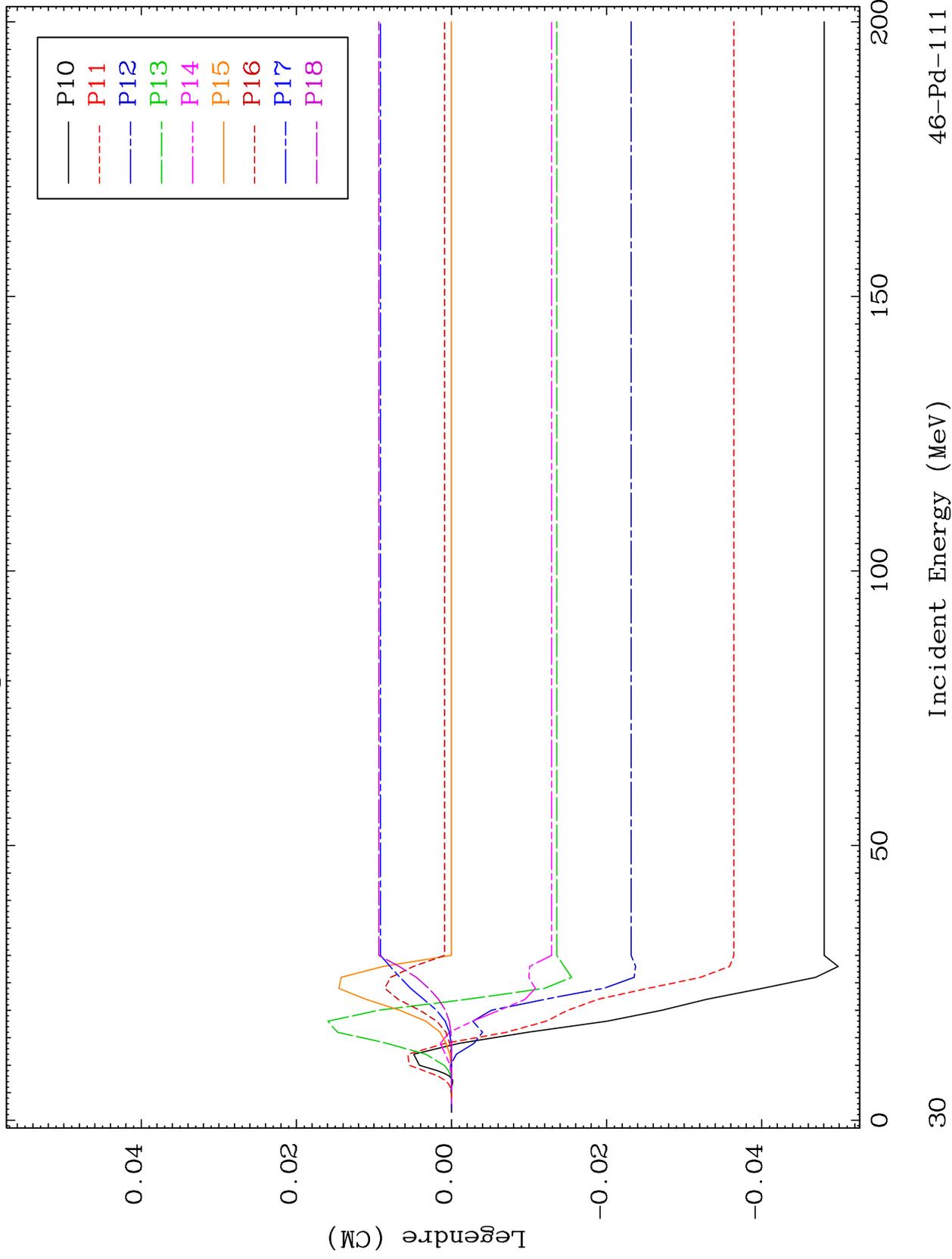
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46-Pd-111

MAT 4652

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

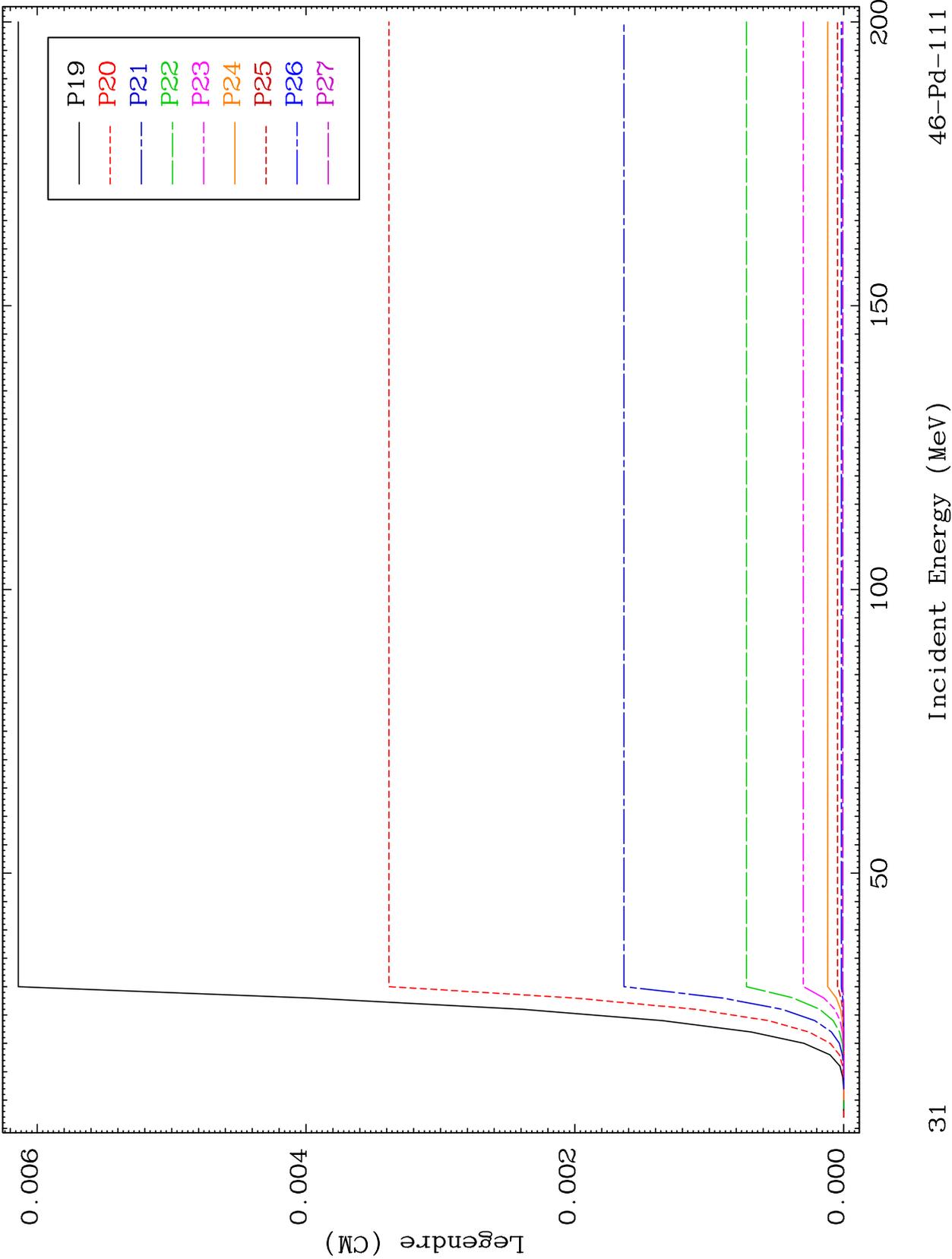
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MAT 4652

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

46-Pd-111



31

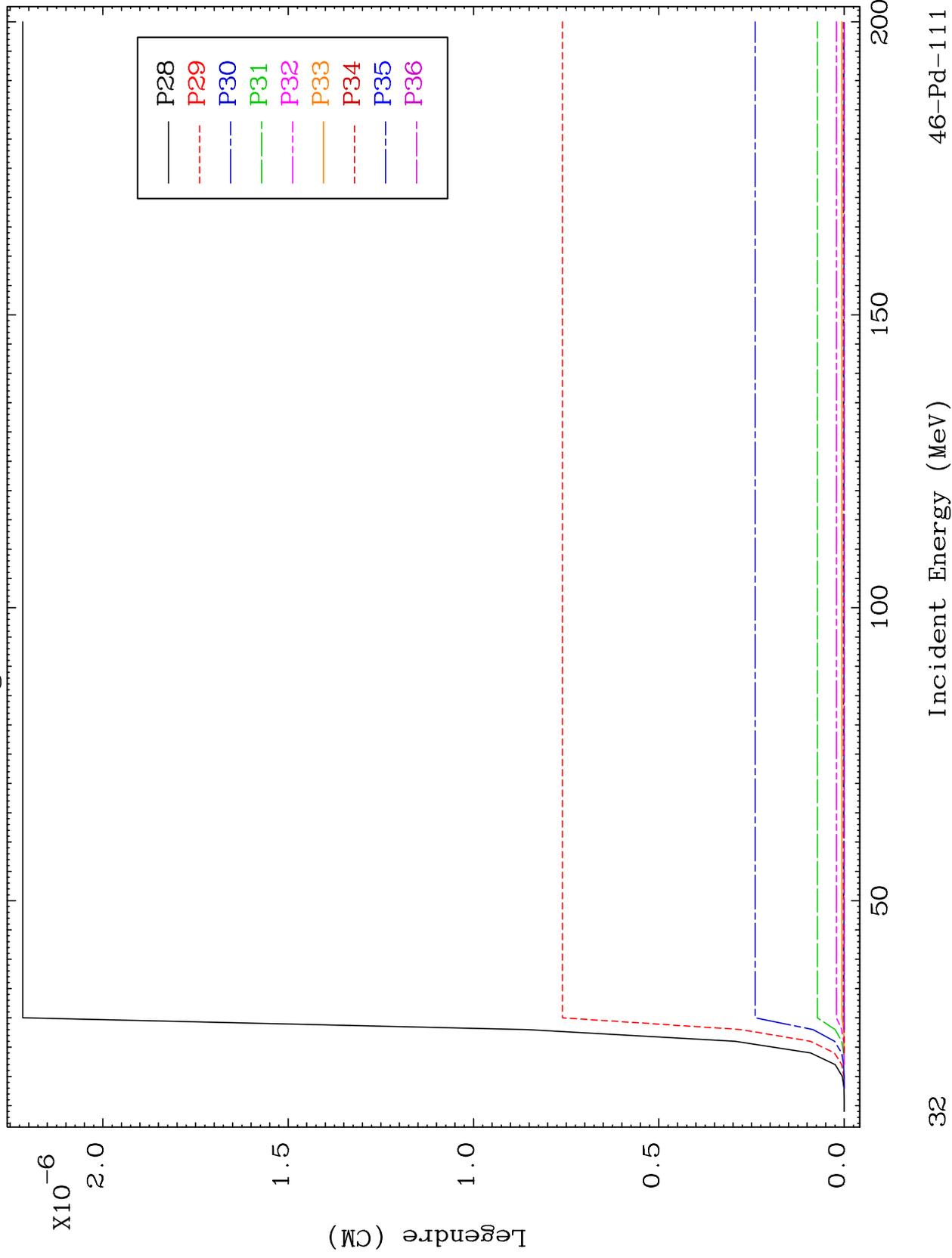
Incident Energy (MeV)

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MAT 4652

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

46-Pd-111

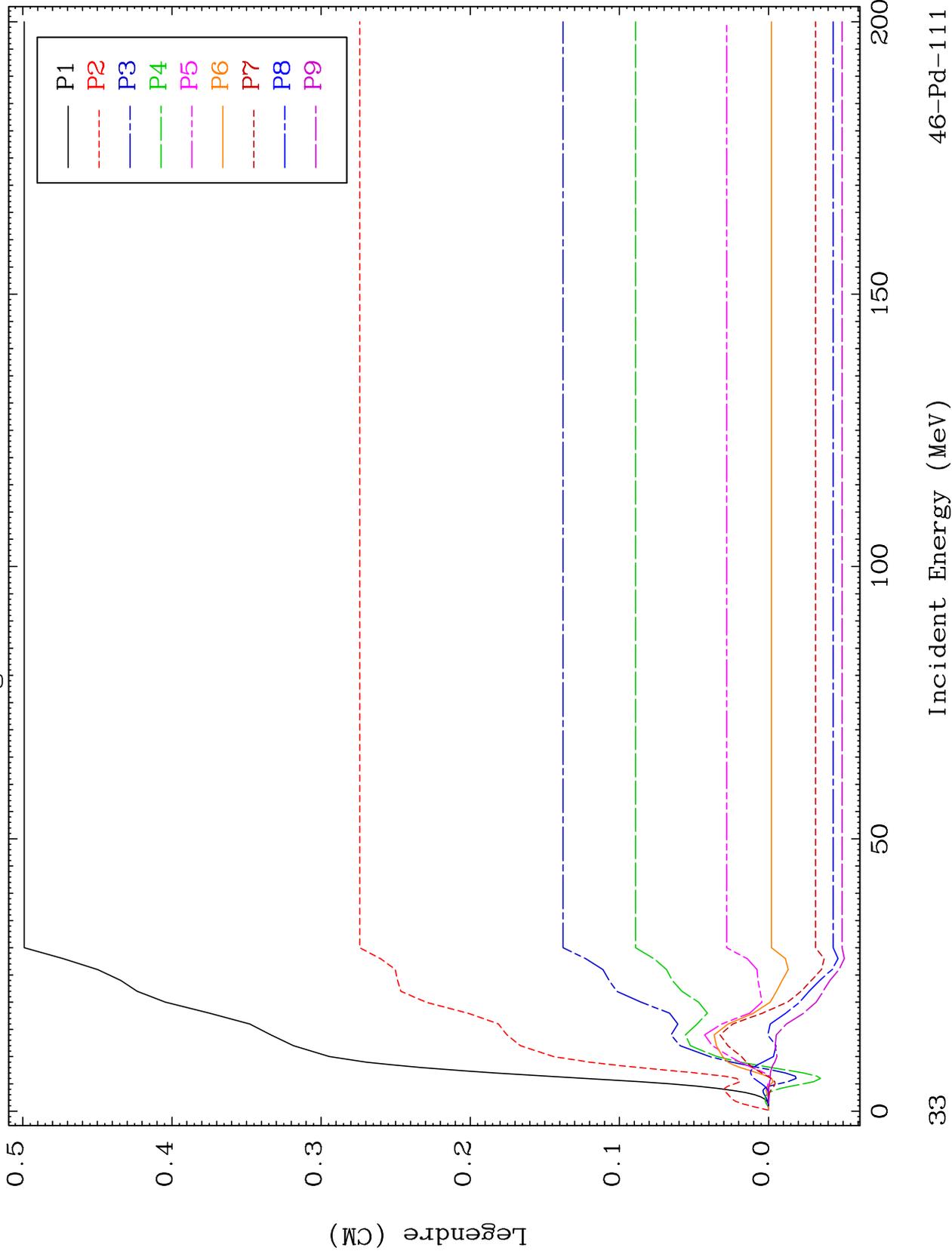


MAT 4652

MT= 54 (n,n') Level

46-Pd-111

Legendre Coefficients



33

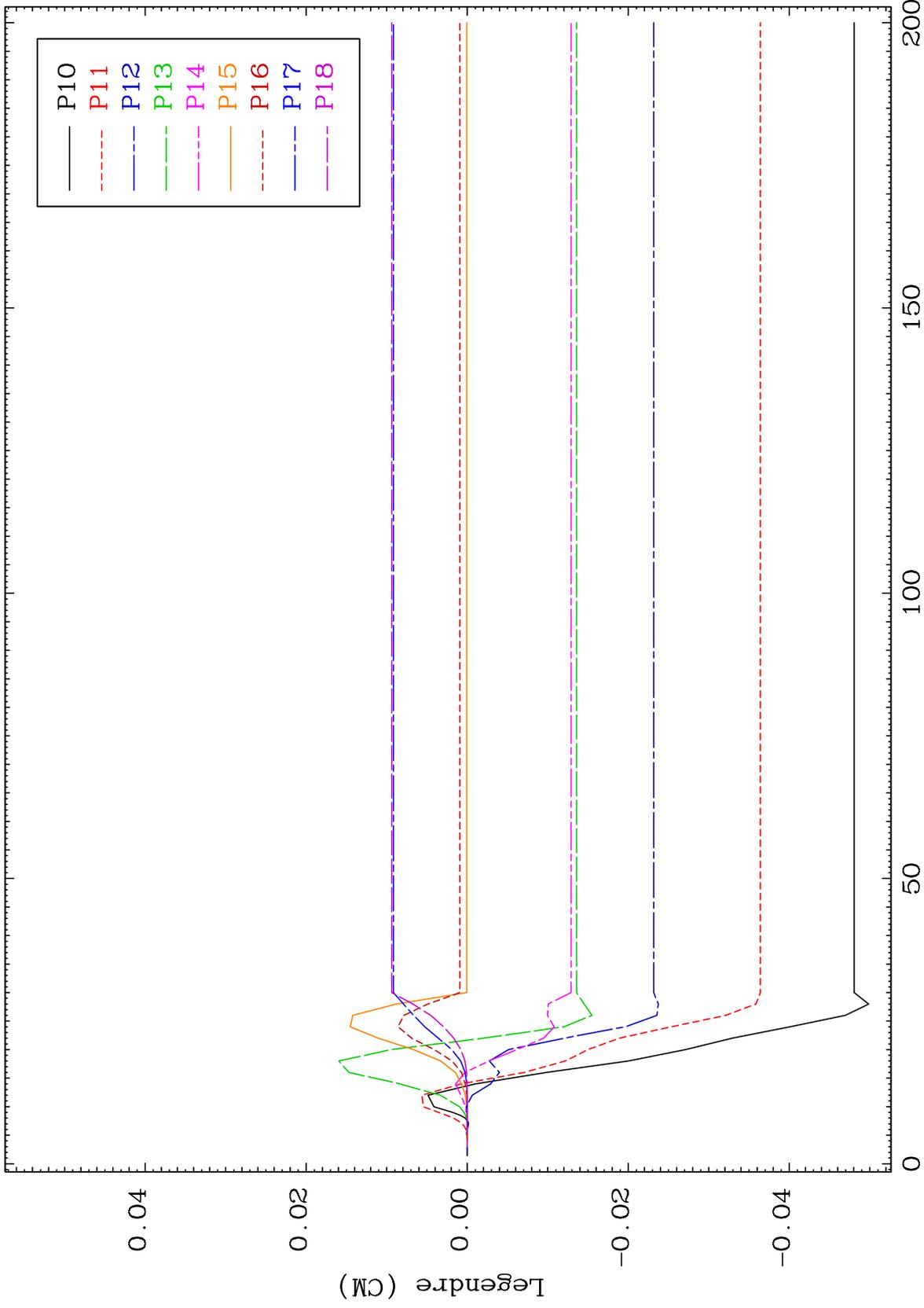
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



34

Incident Energy (MeV)

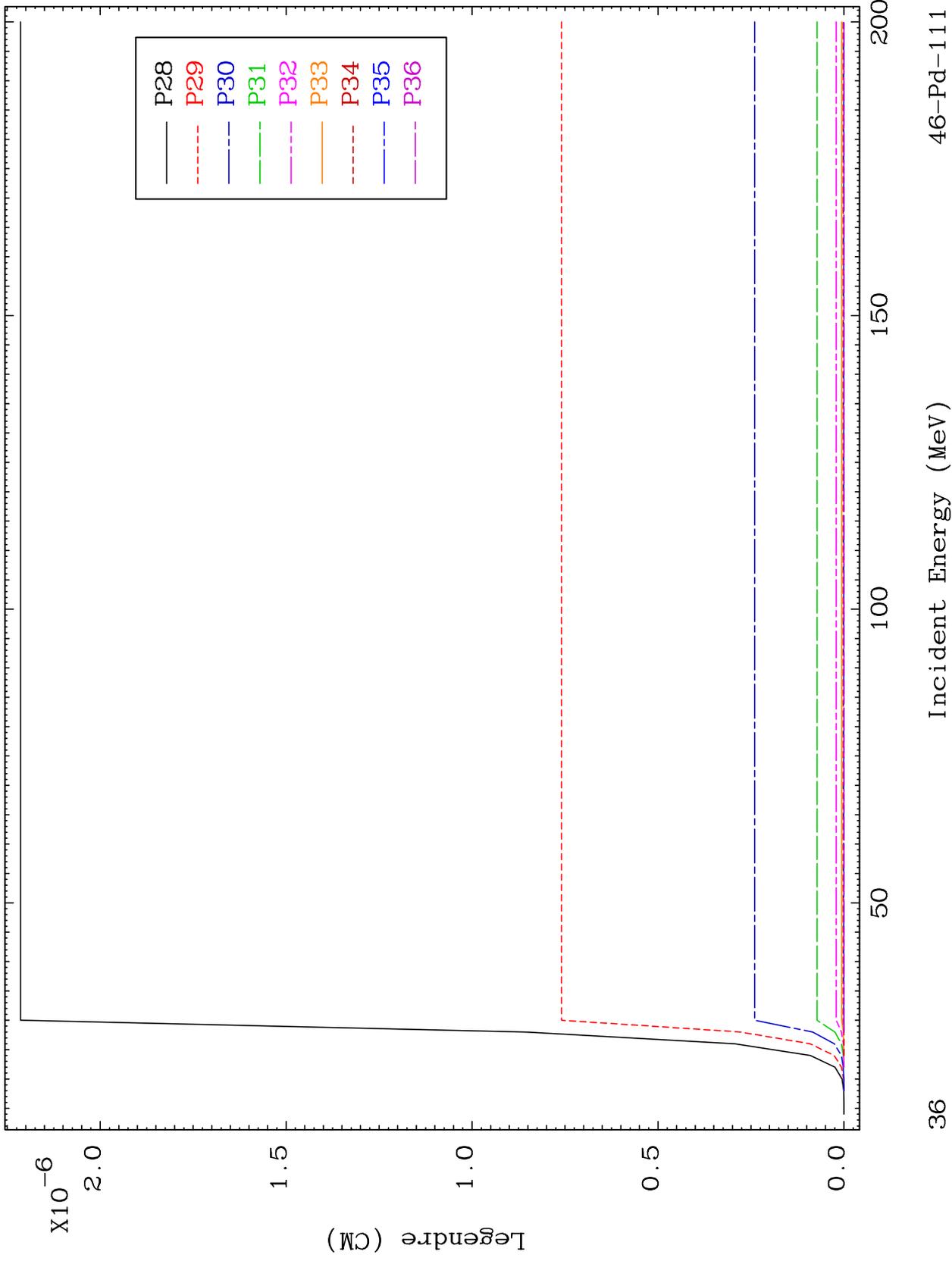
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MAT 4652

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

46-Pd-111

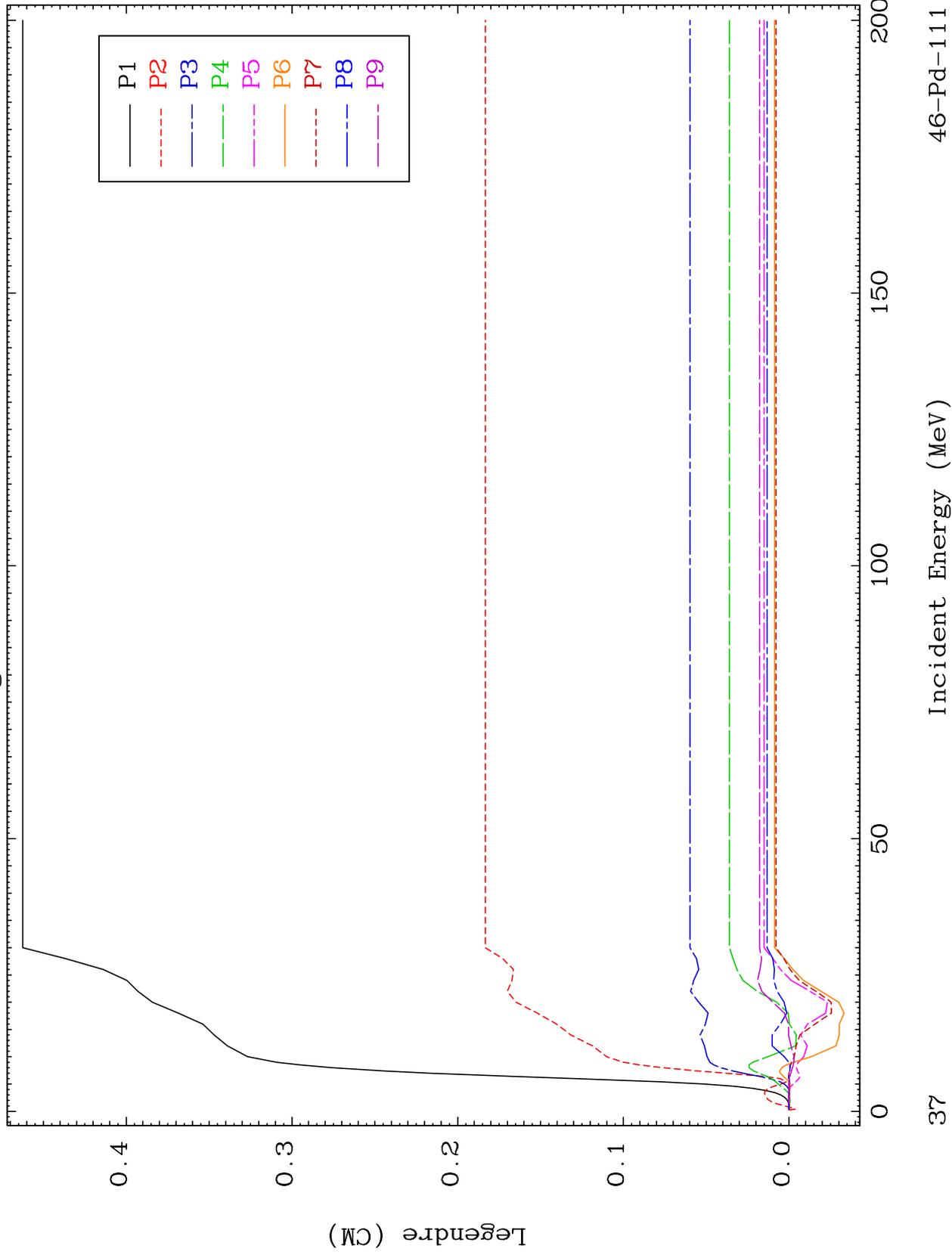


36

MAT 4652

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

46-Pd-111



37

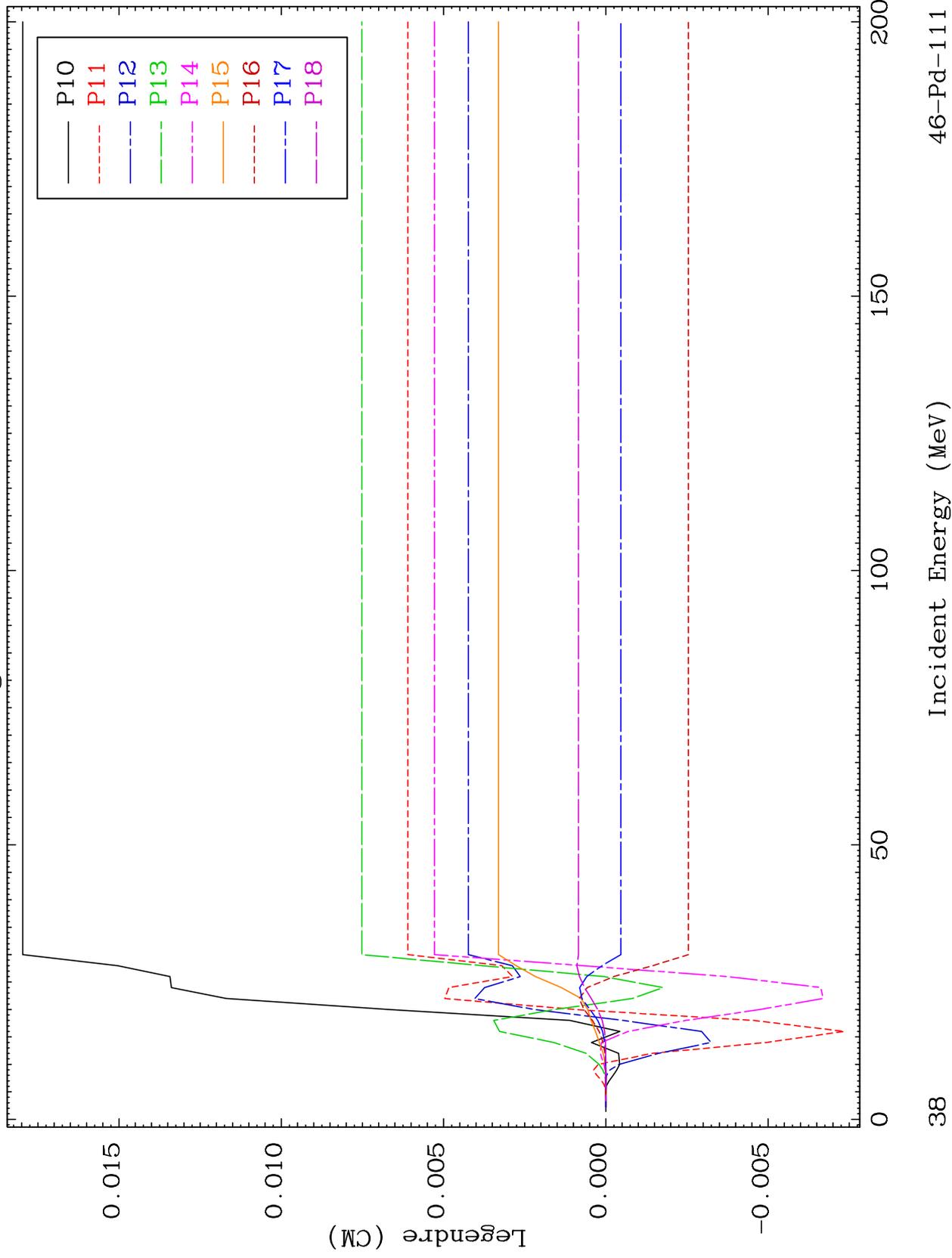
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



46-Pd-111

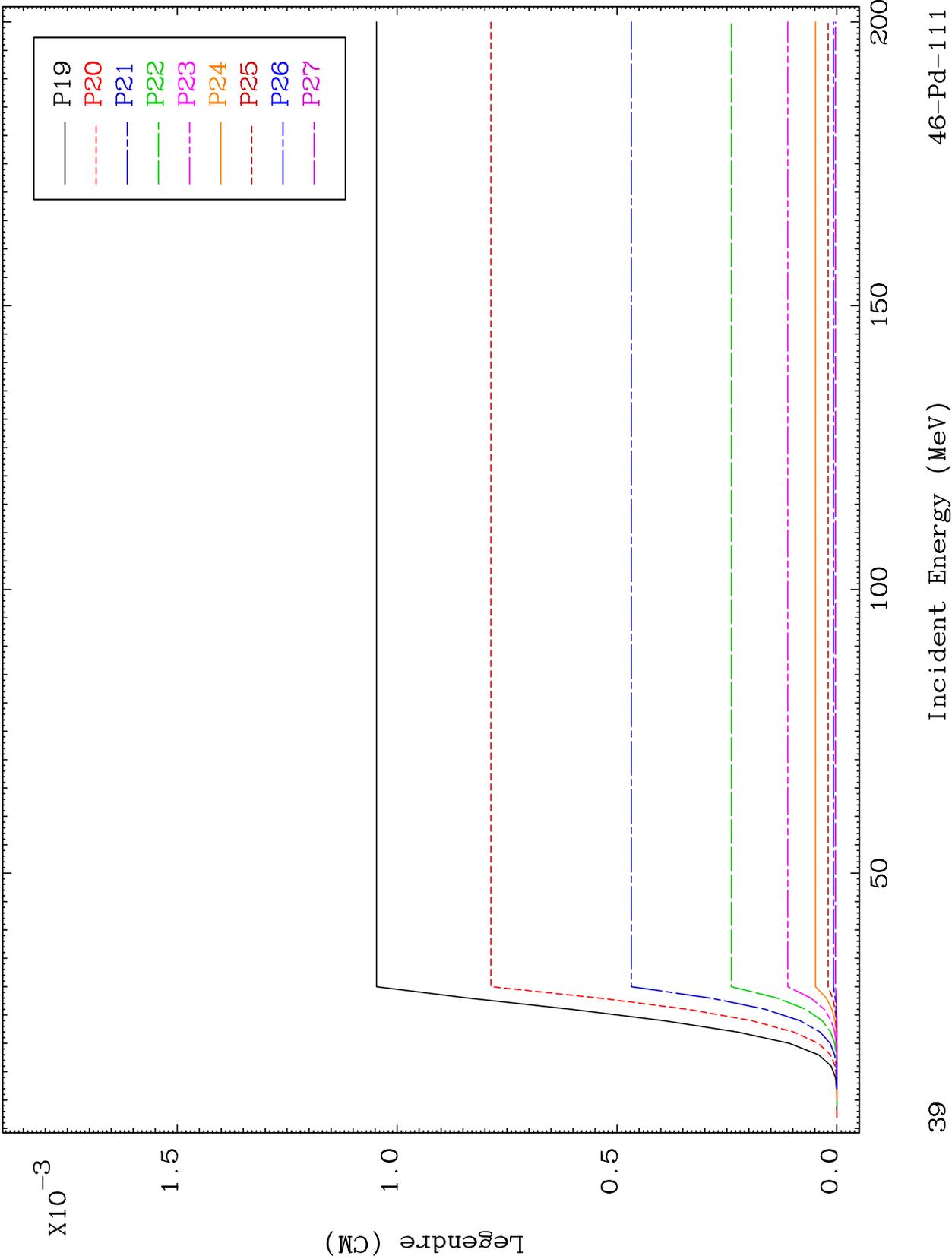
Incident Energy (MeV)

38

MAT 4652

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

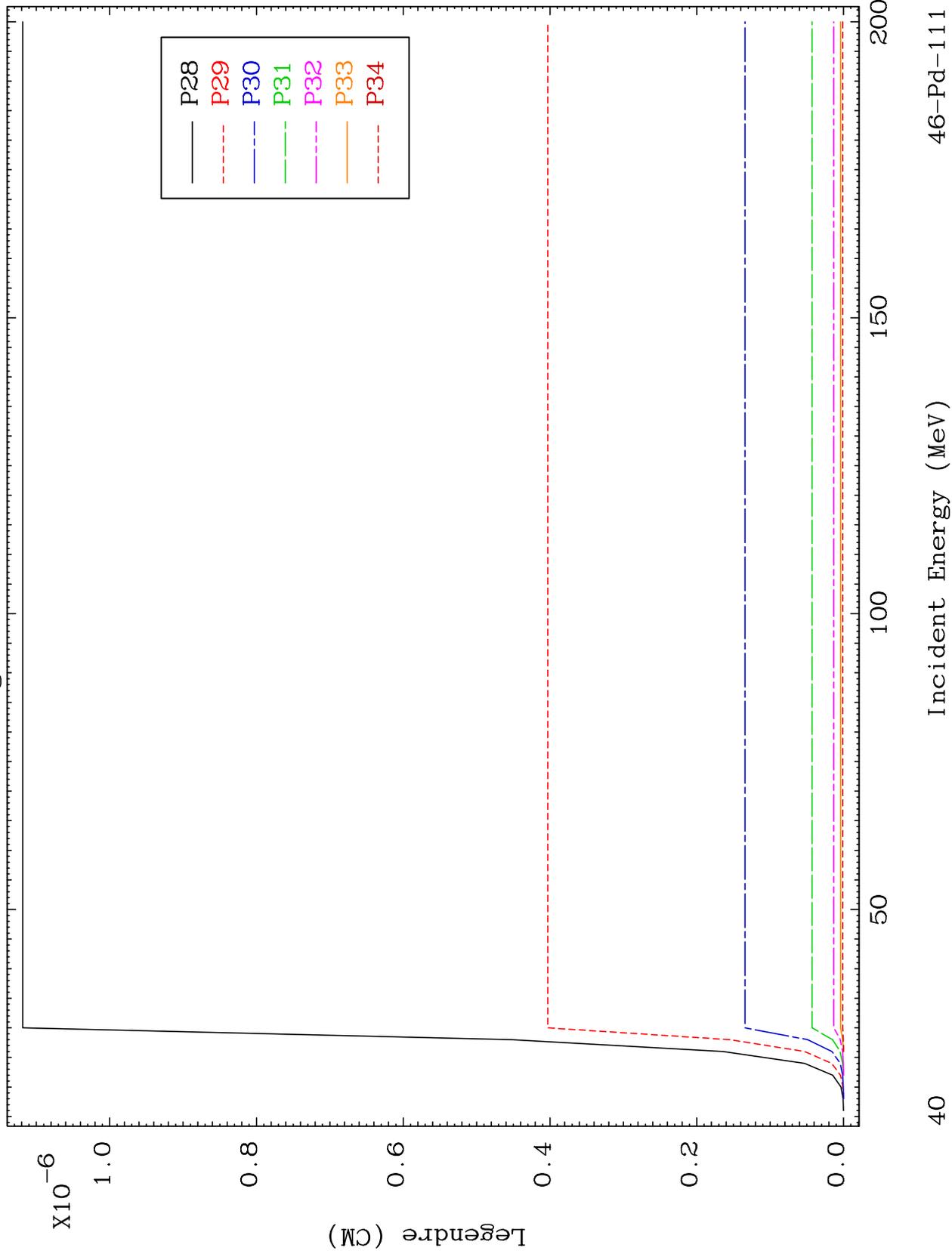
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MAT 4652

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

46-Pd-111

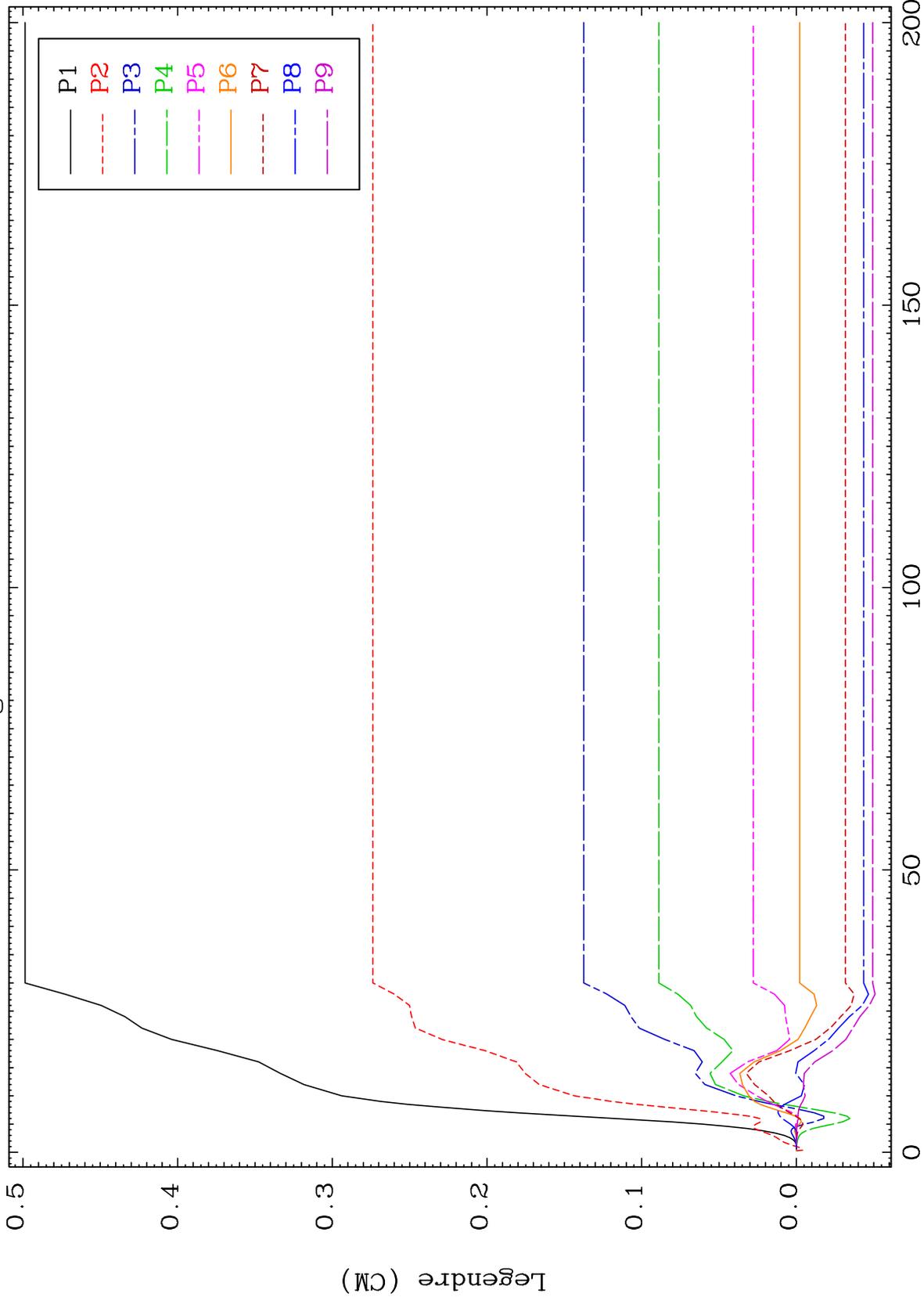


MAT 4652

MT= 56 (n,n') Level

46-Pd-111

Legendre Coefficients

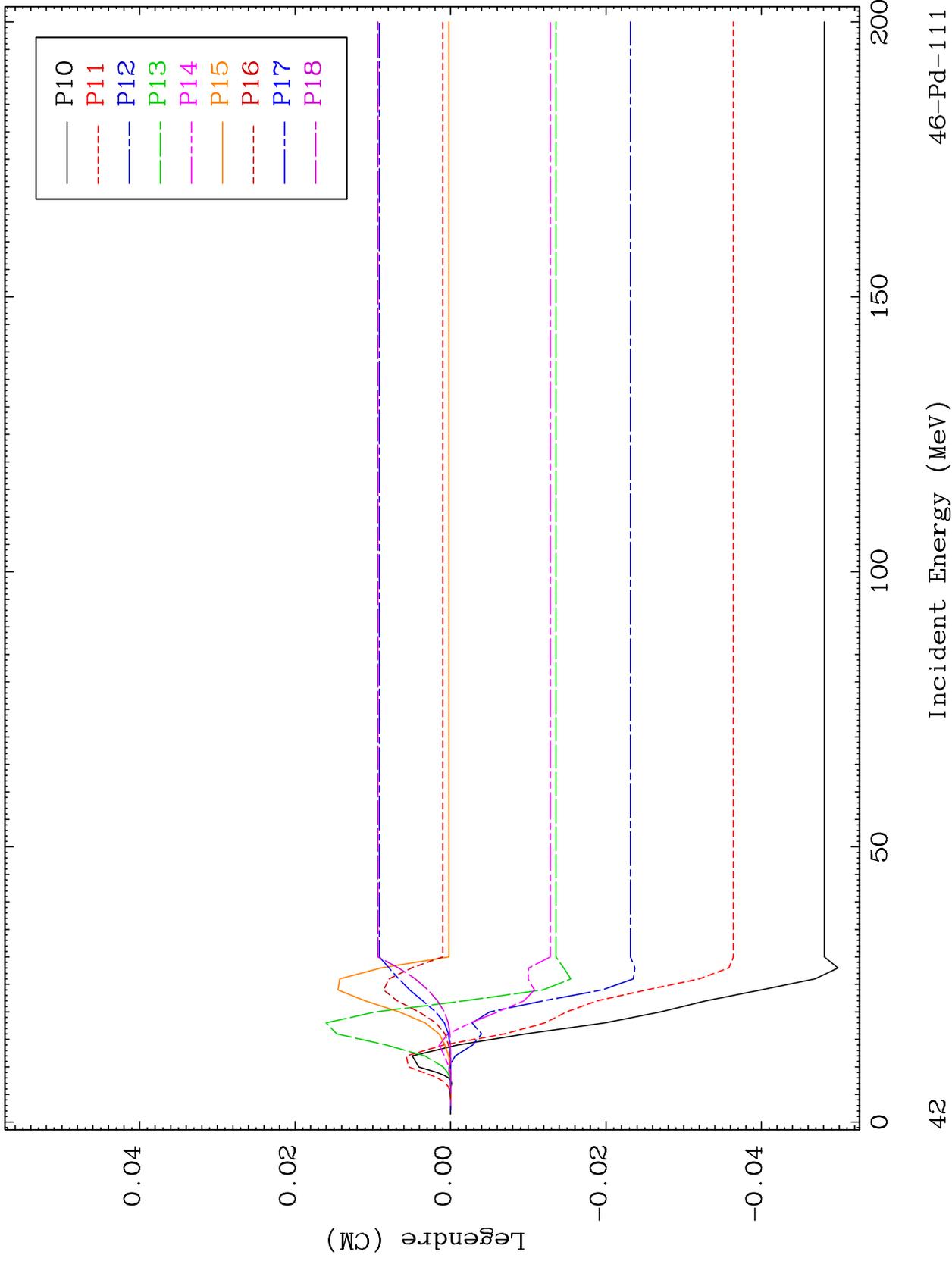


41

MAT 4652

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

46-Pd-111



42

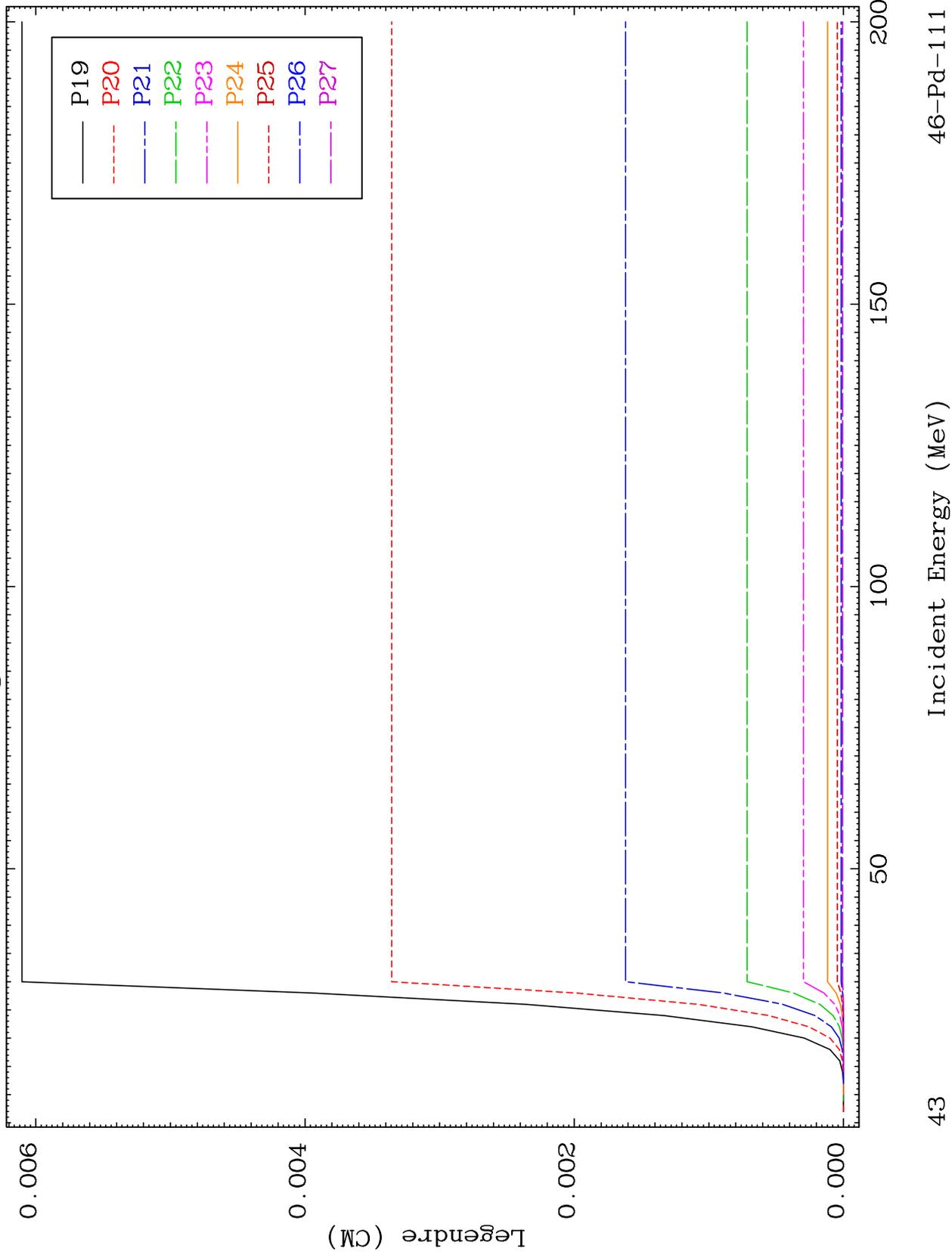
Incident Energy (MeV)

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MAT 4652

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

46-Pd-111



43

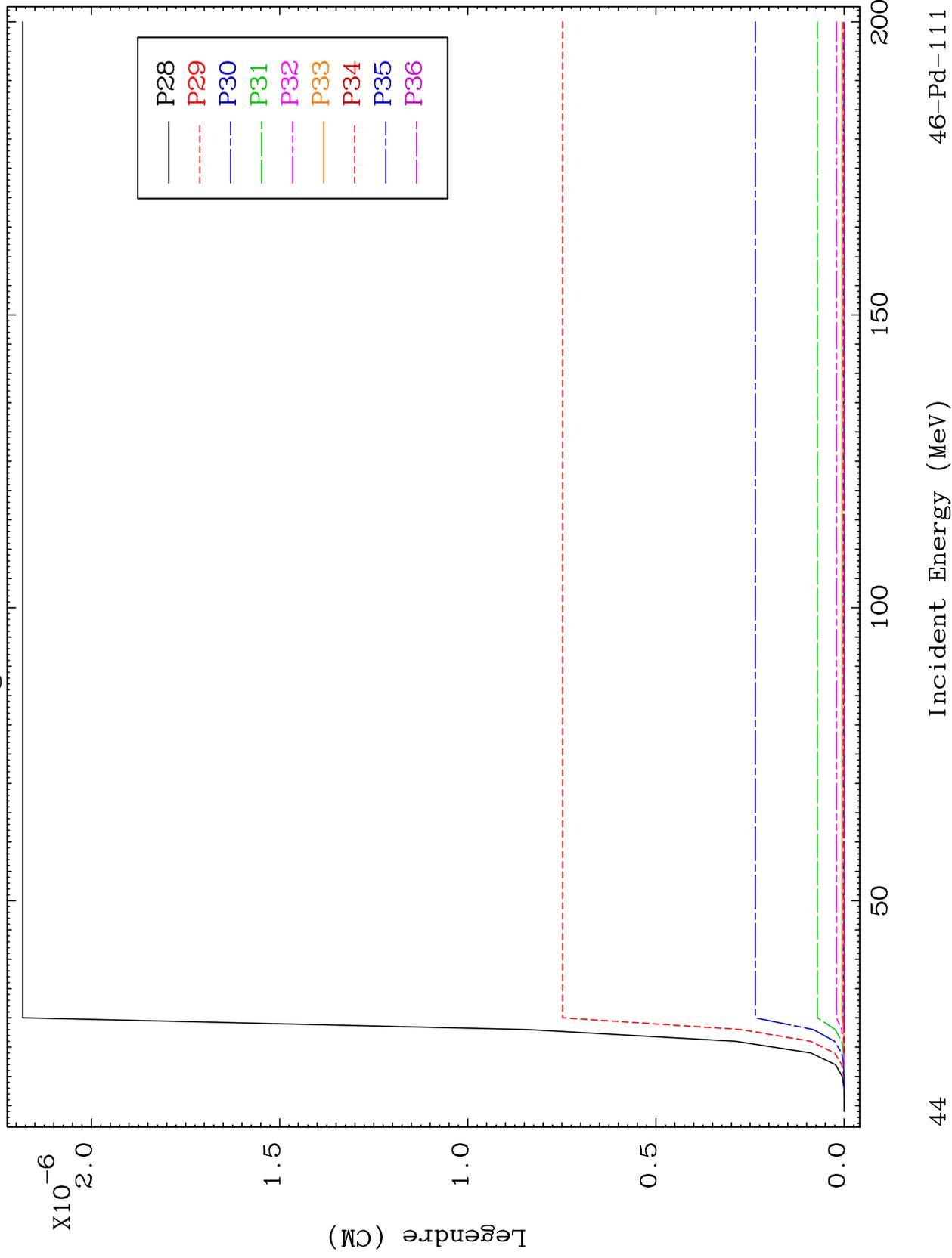
Incident Energy (MeV)

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MAT 4652

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

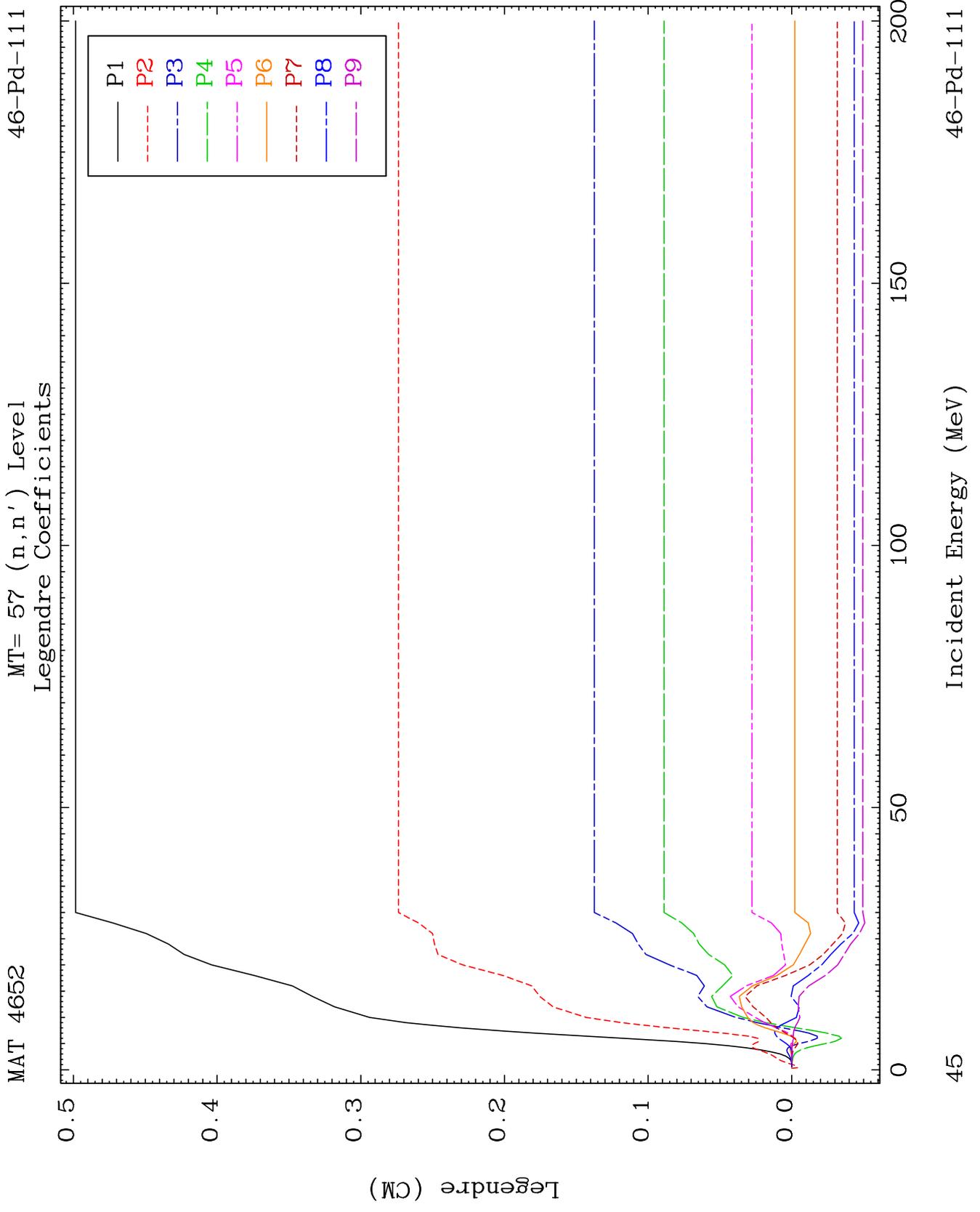
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44

Incident Energy (MeV)

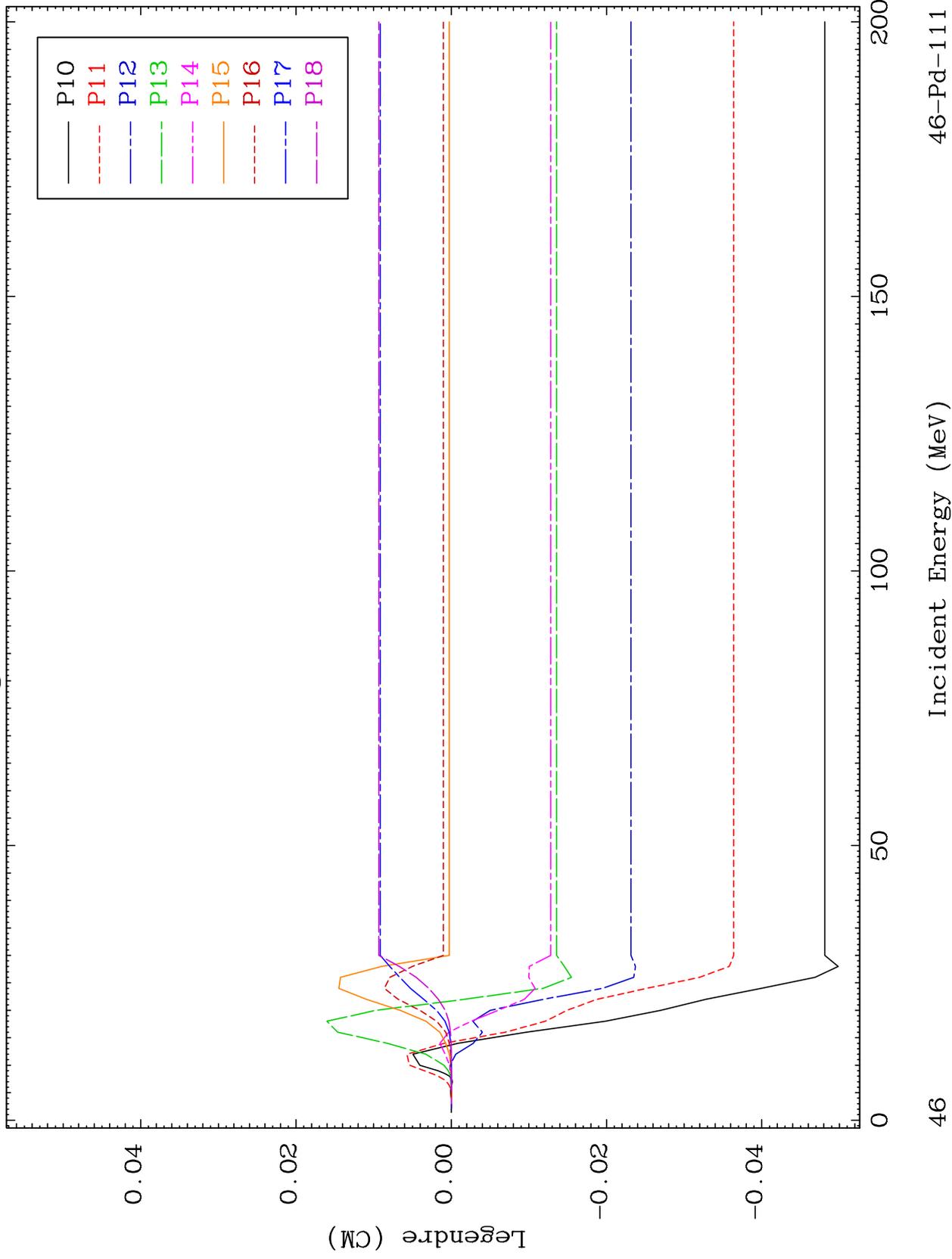
46-Pd-111



MAT 4652

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

46-Pd-111



46

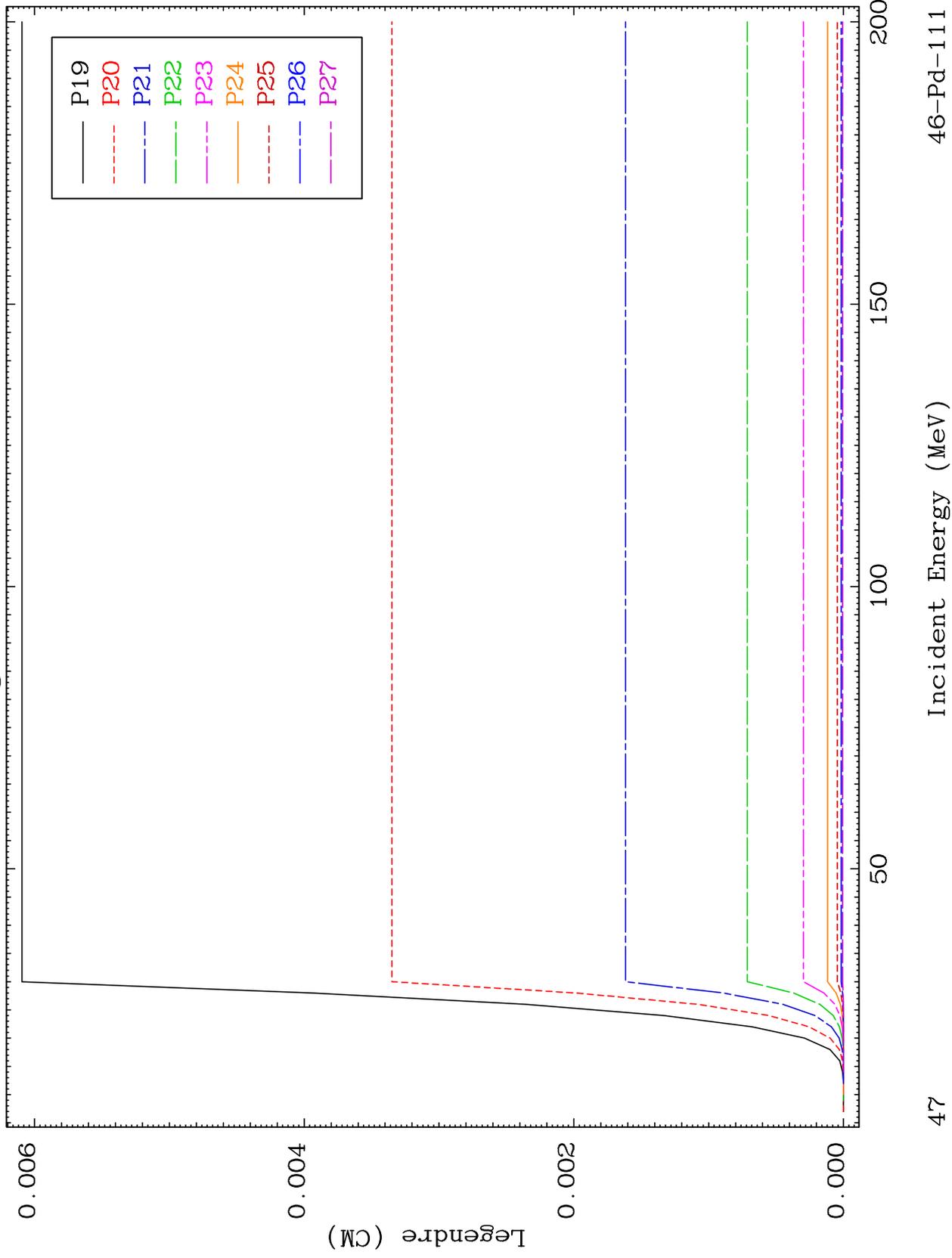
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

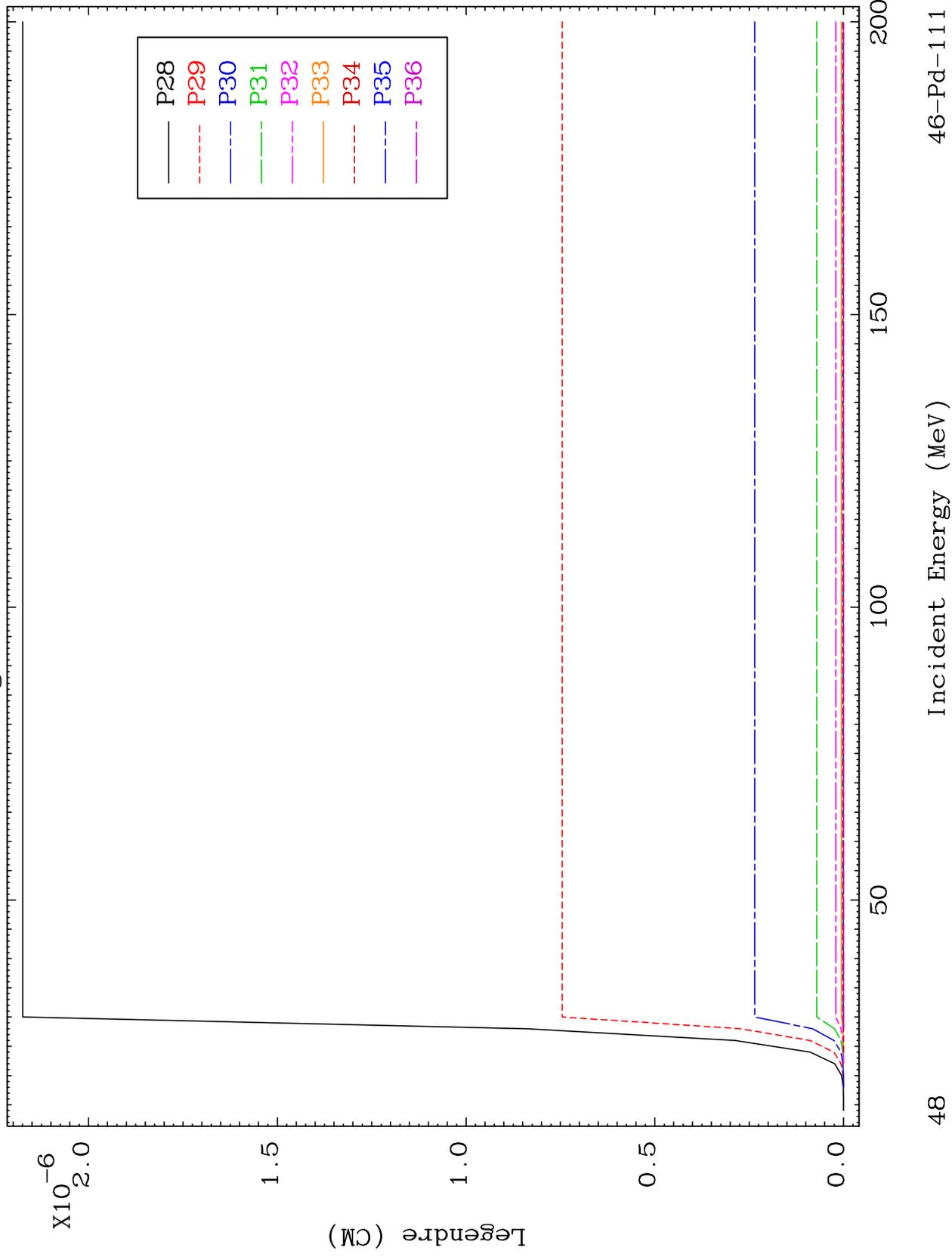
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MAT 4652

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

46-Pd-111



48

Incident Energy (MeV)

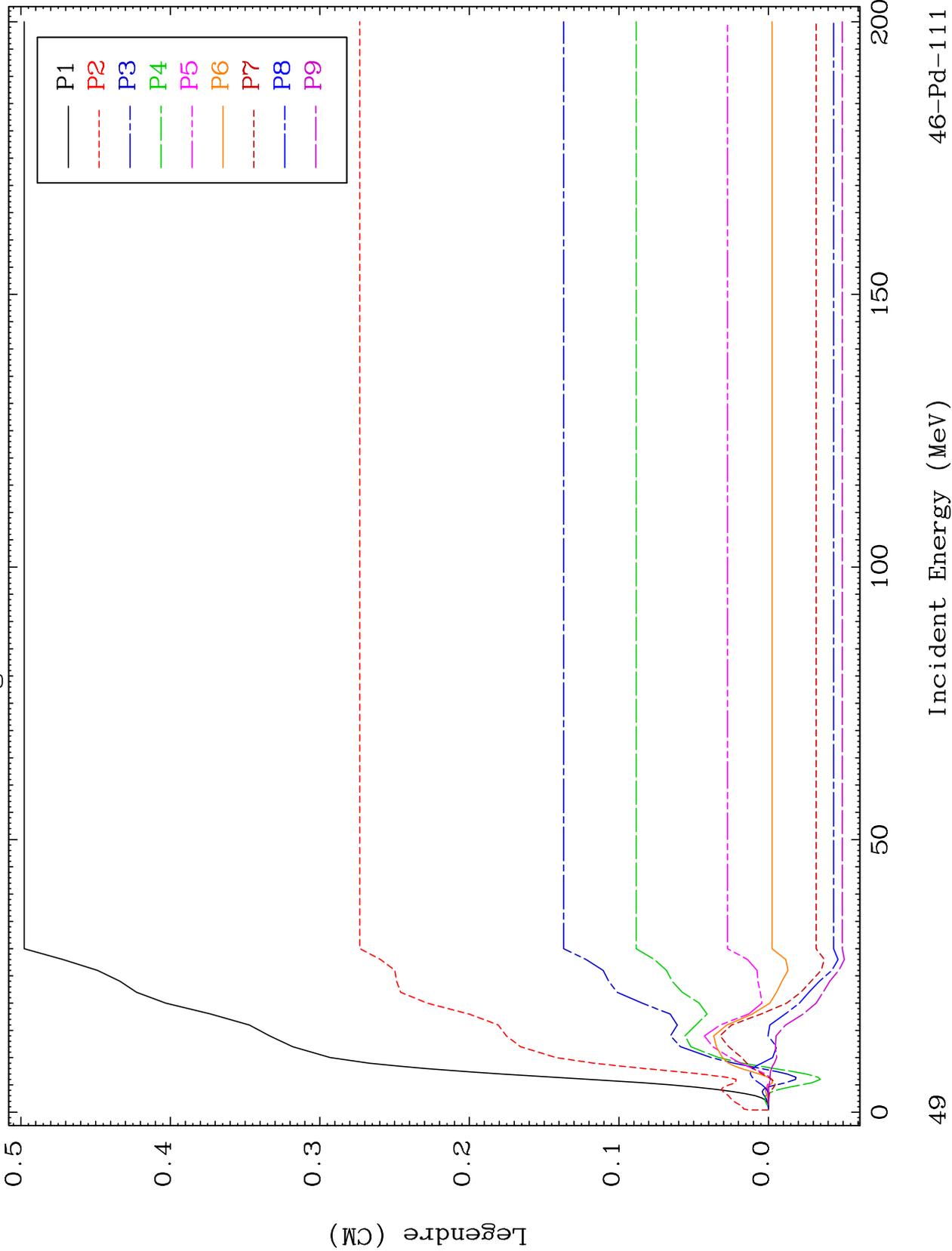
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MAT 4652

MT= 58 (n,n') Level

46-Pd-111

Legendre Coefficients



49

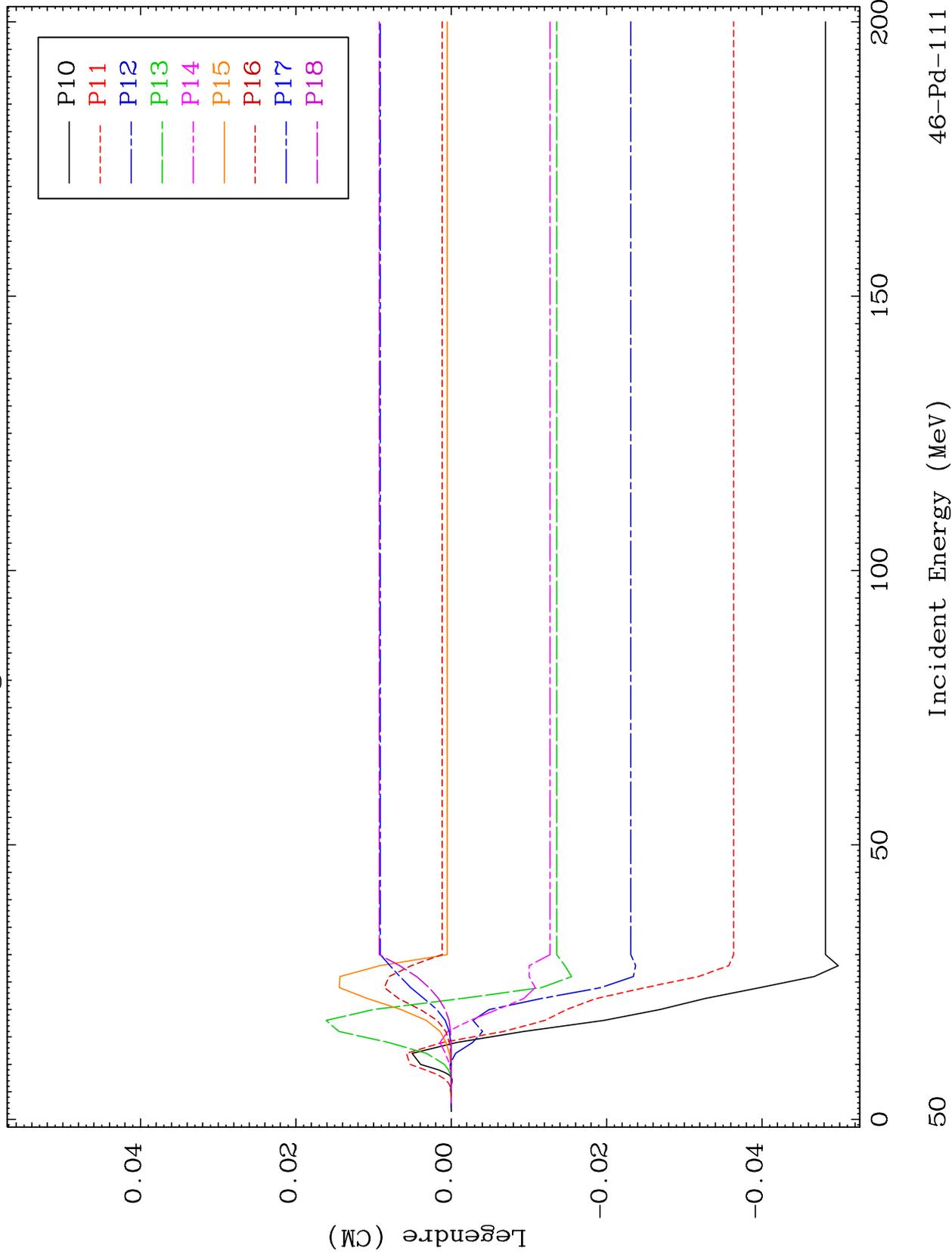
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

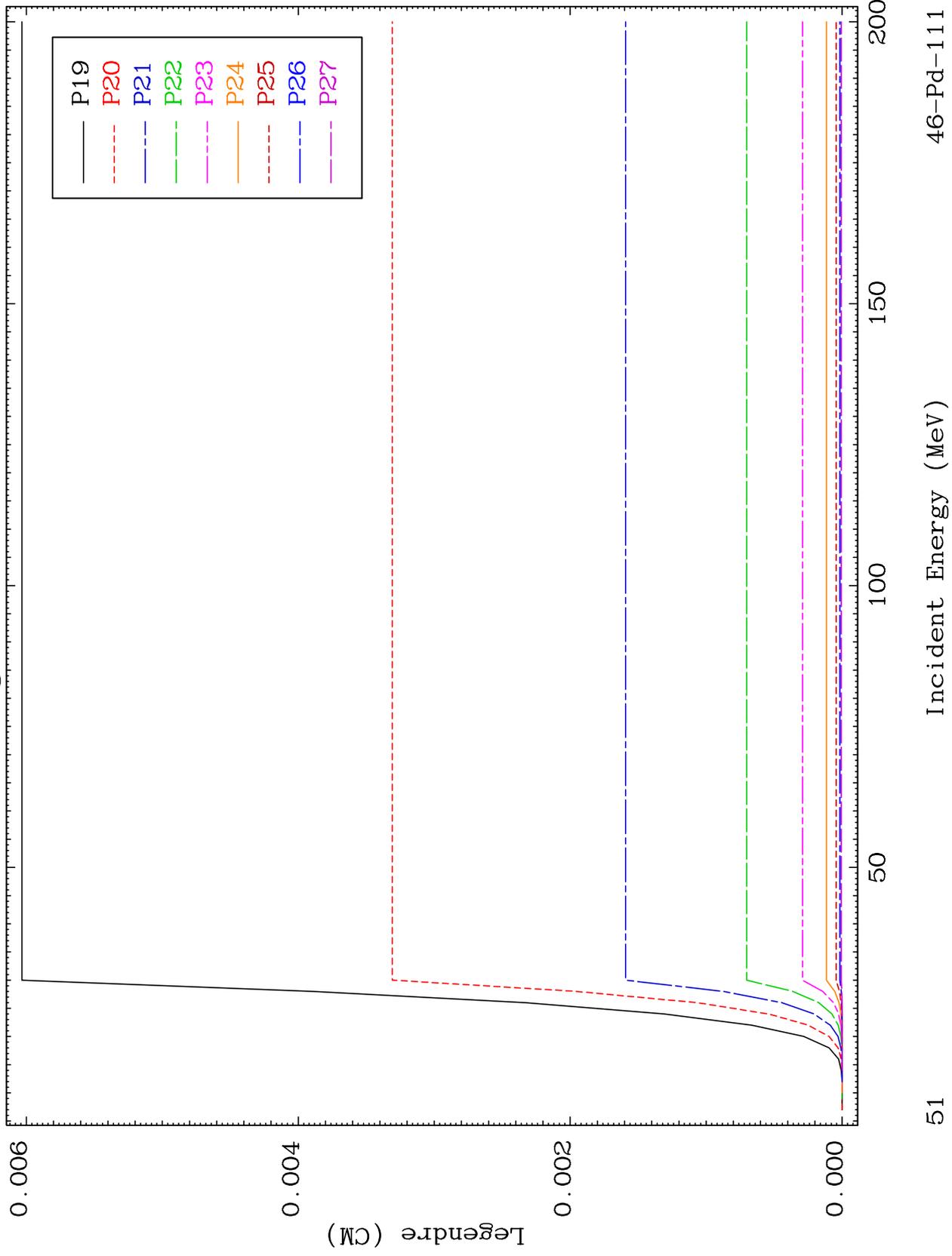
46-Pd-111



MAT 4652

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

46-Pd-111



51

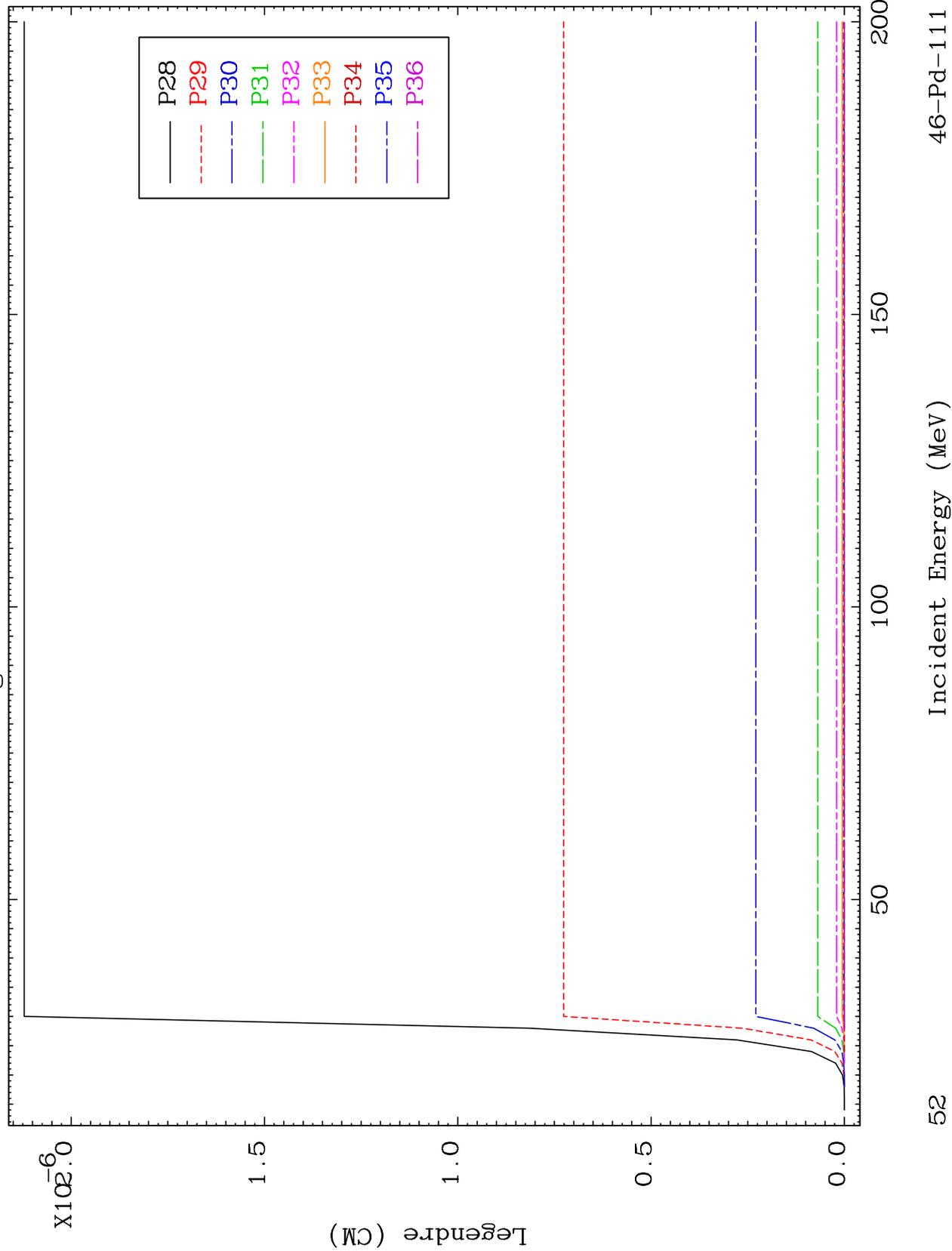
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



52

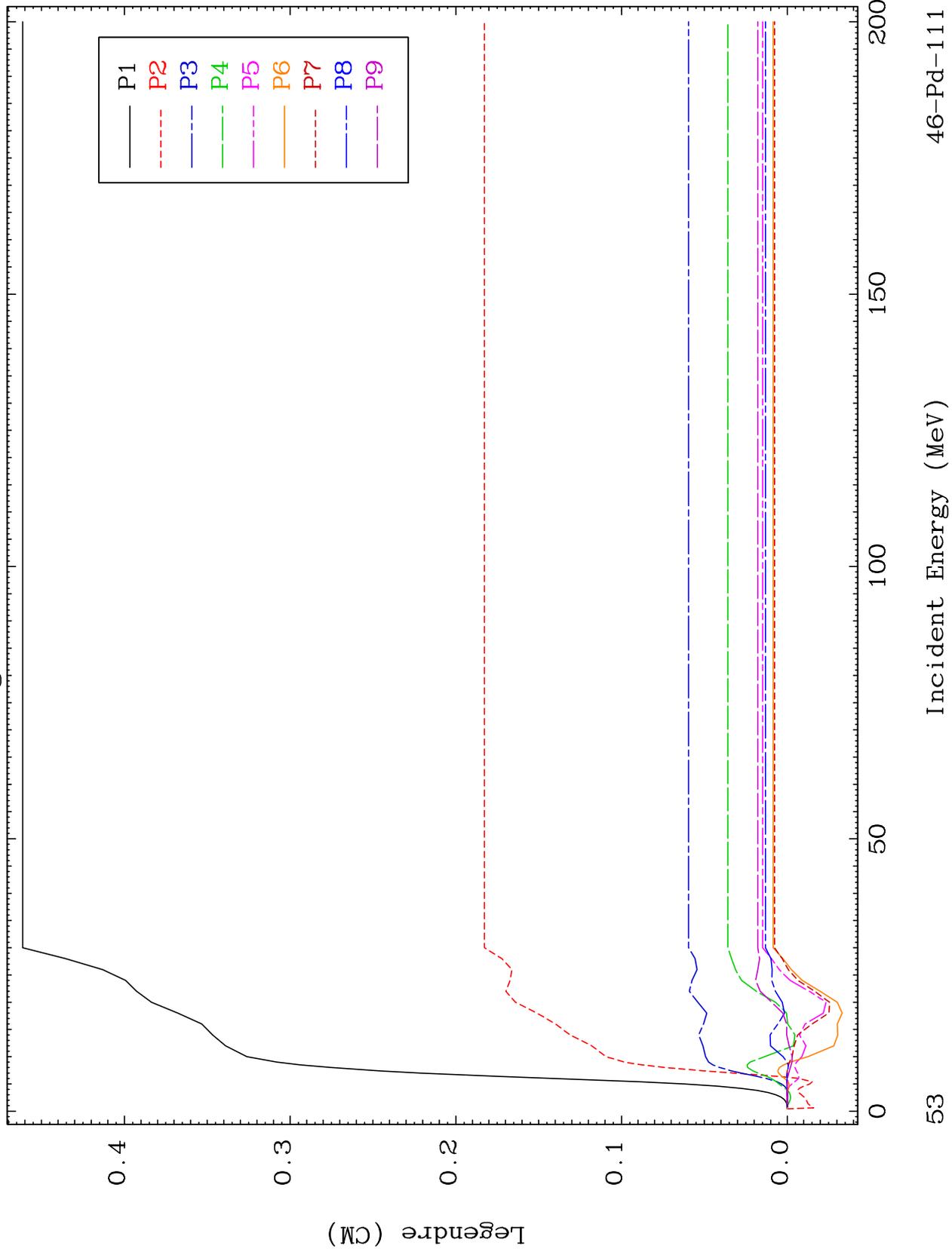
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111

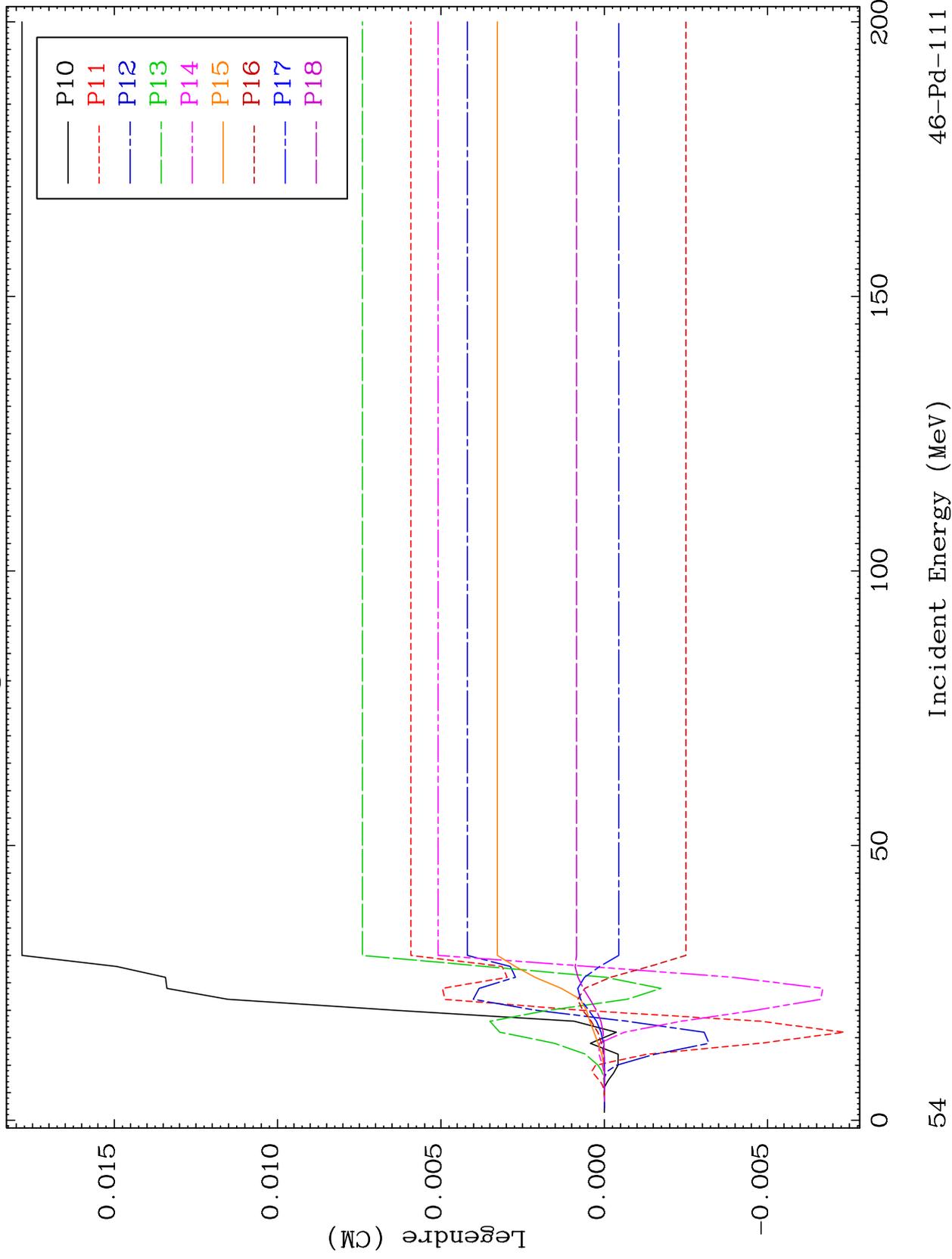


53

MAT 4652

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

46-Pd-111



46-Pd-111

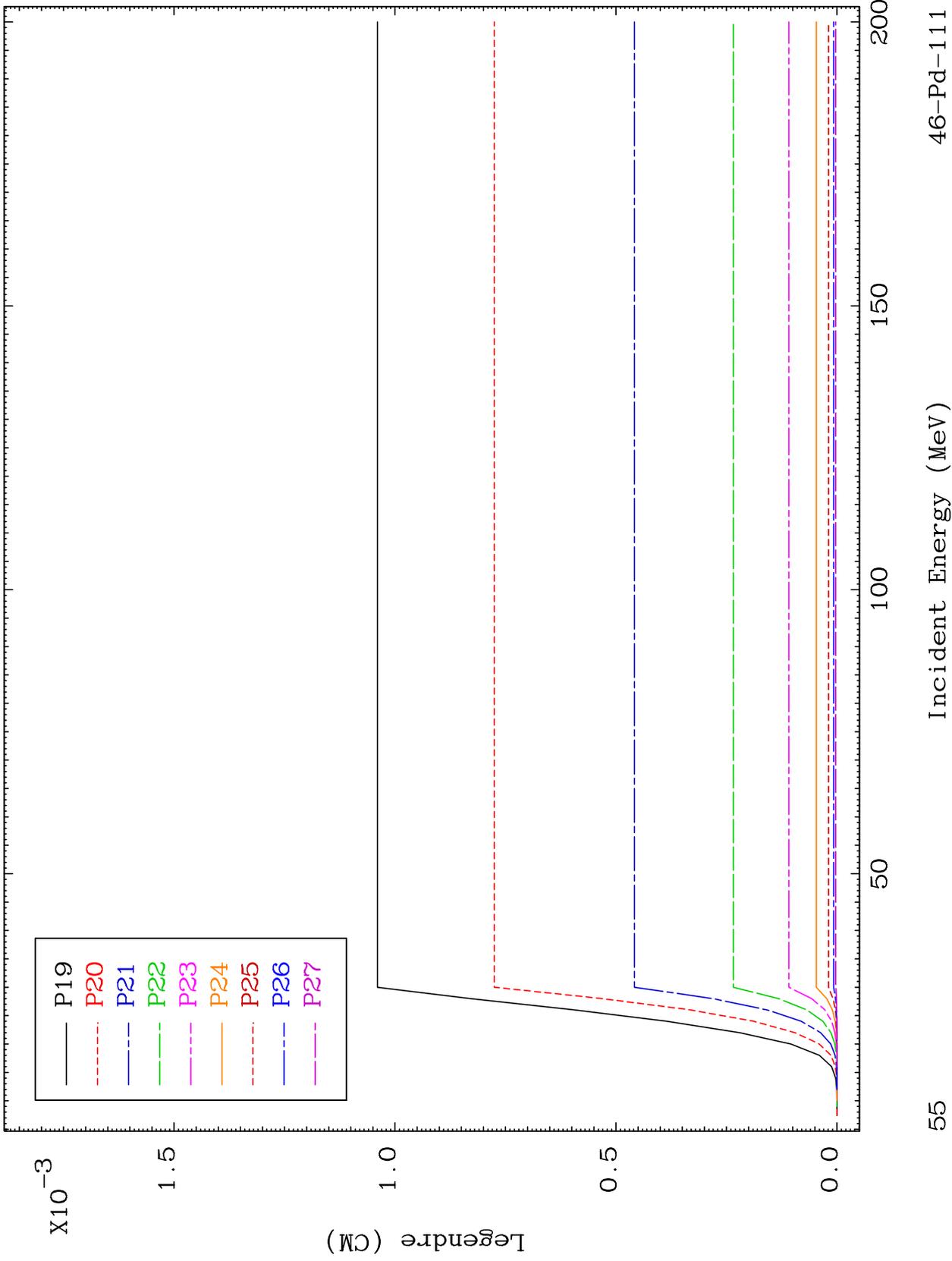
Incident Energy (MeV)

54

MAT 4652

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

46-Pd-111



55

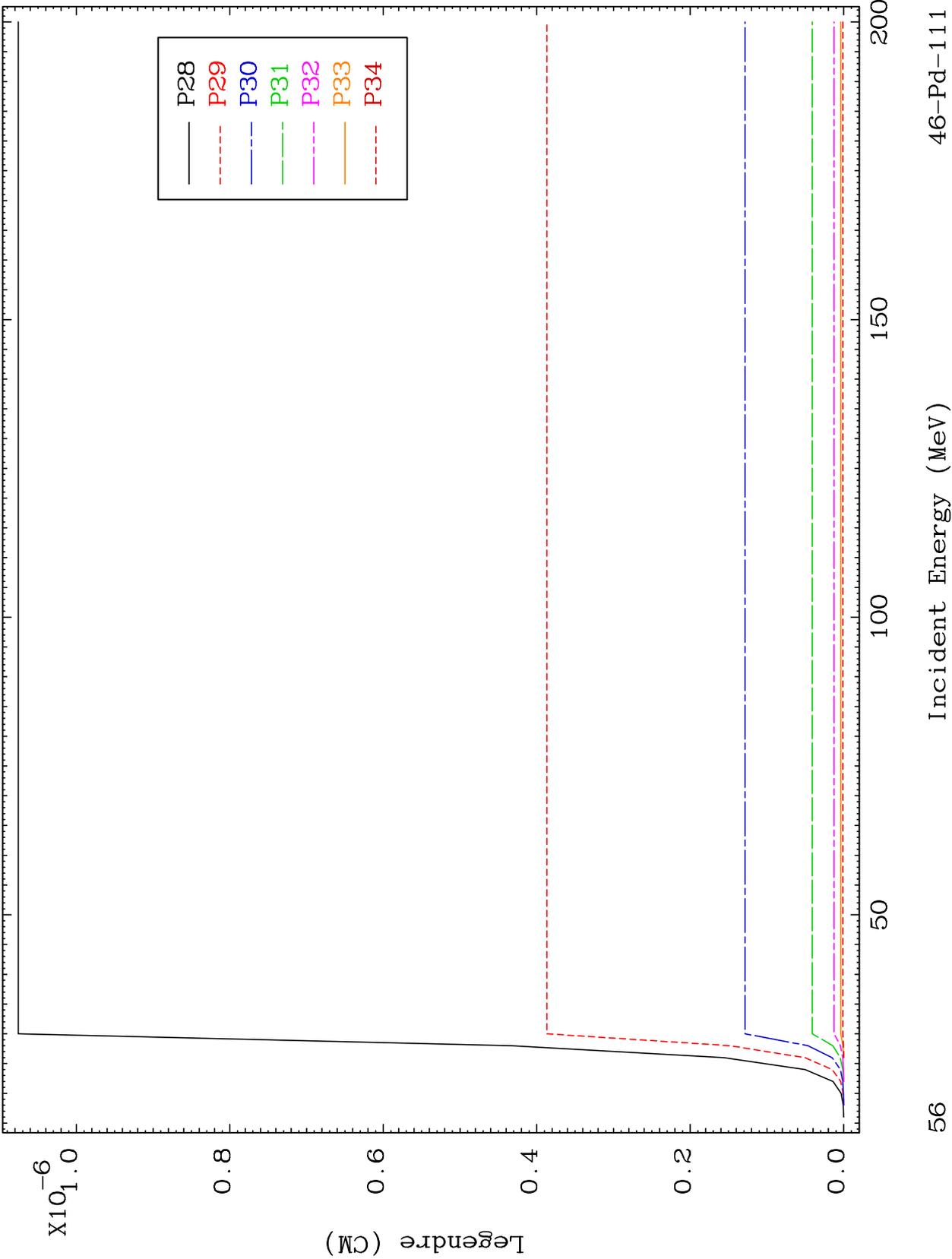
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



56

Incident Energy (MeV)

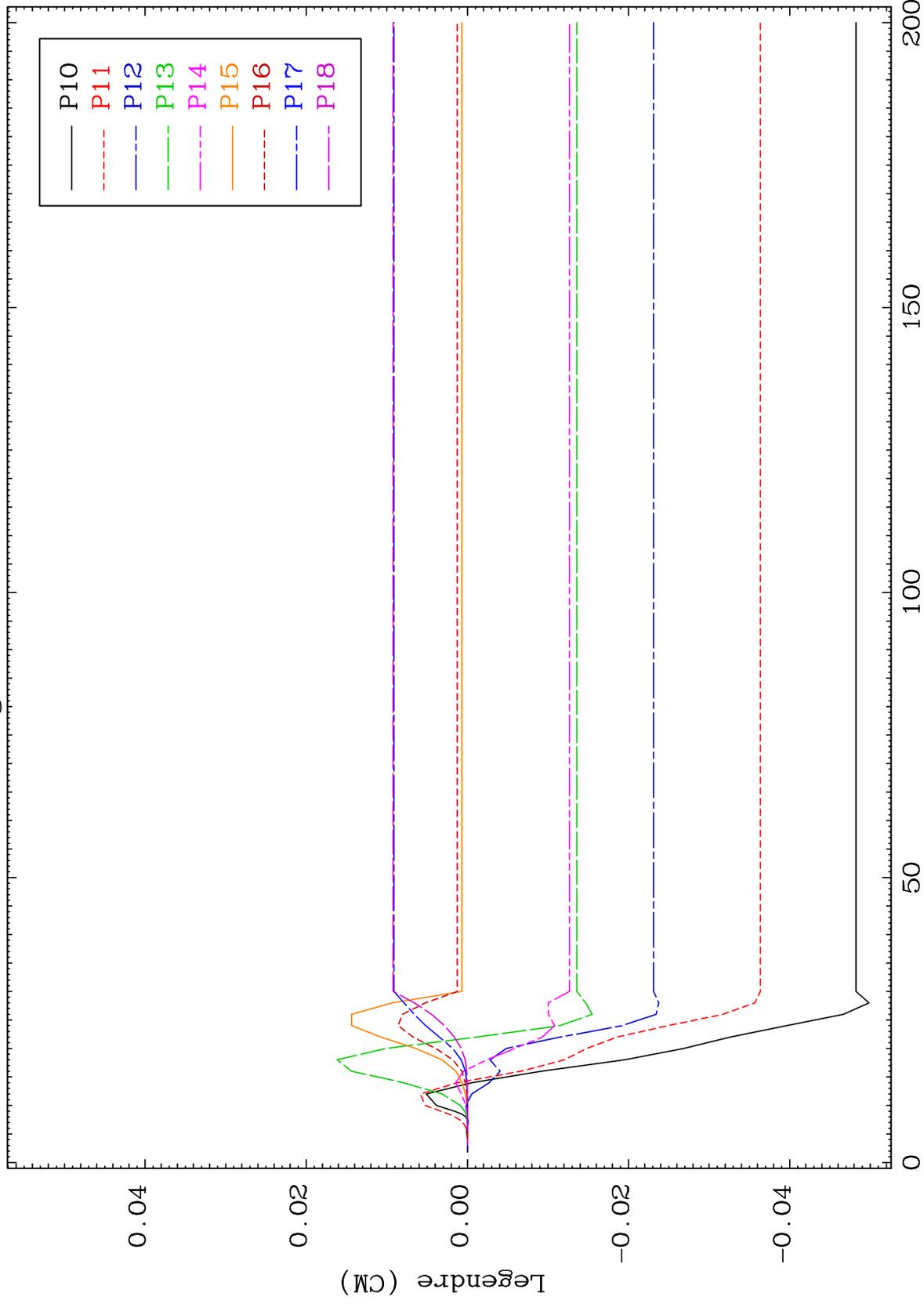
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MAT 4652

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

46-Pd-111



58

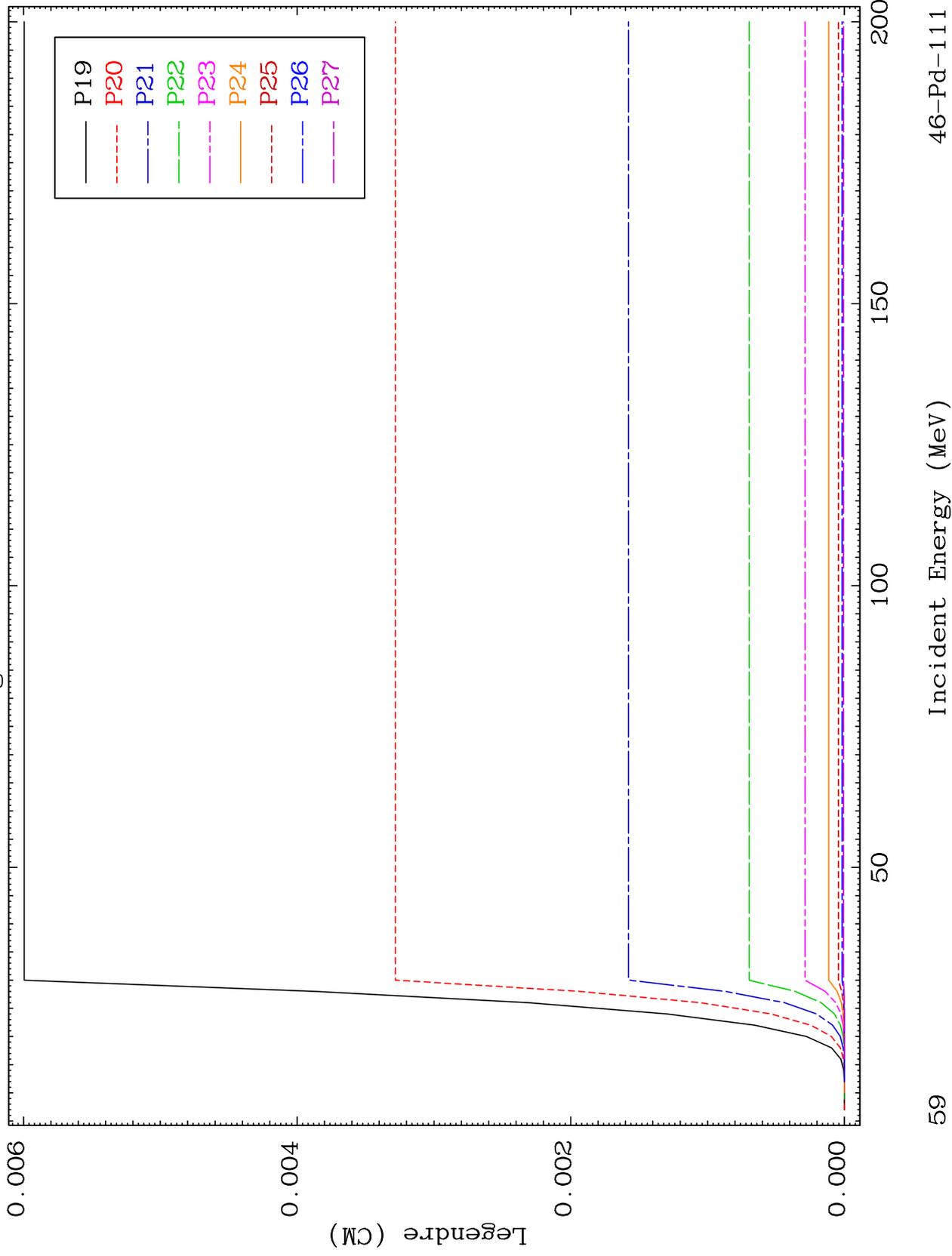
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



59

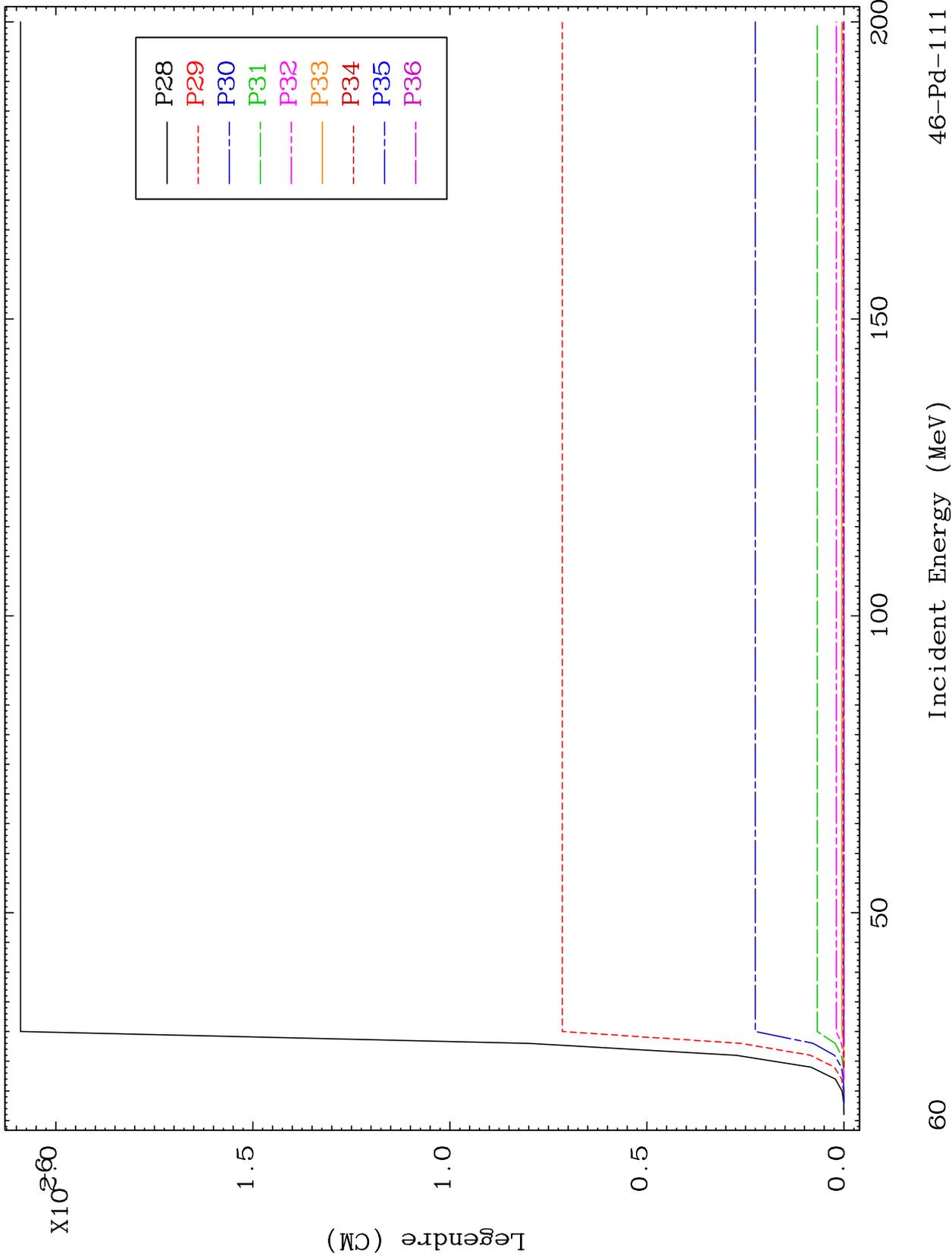
Incident Energy (MeV)

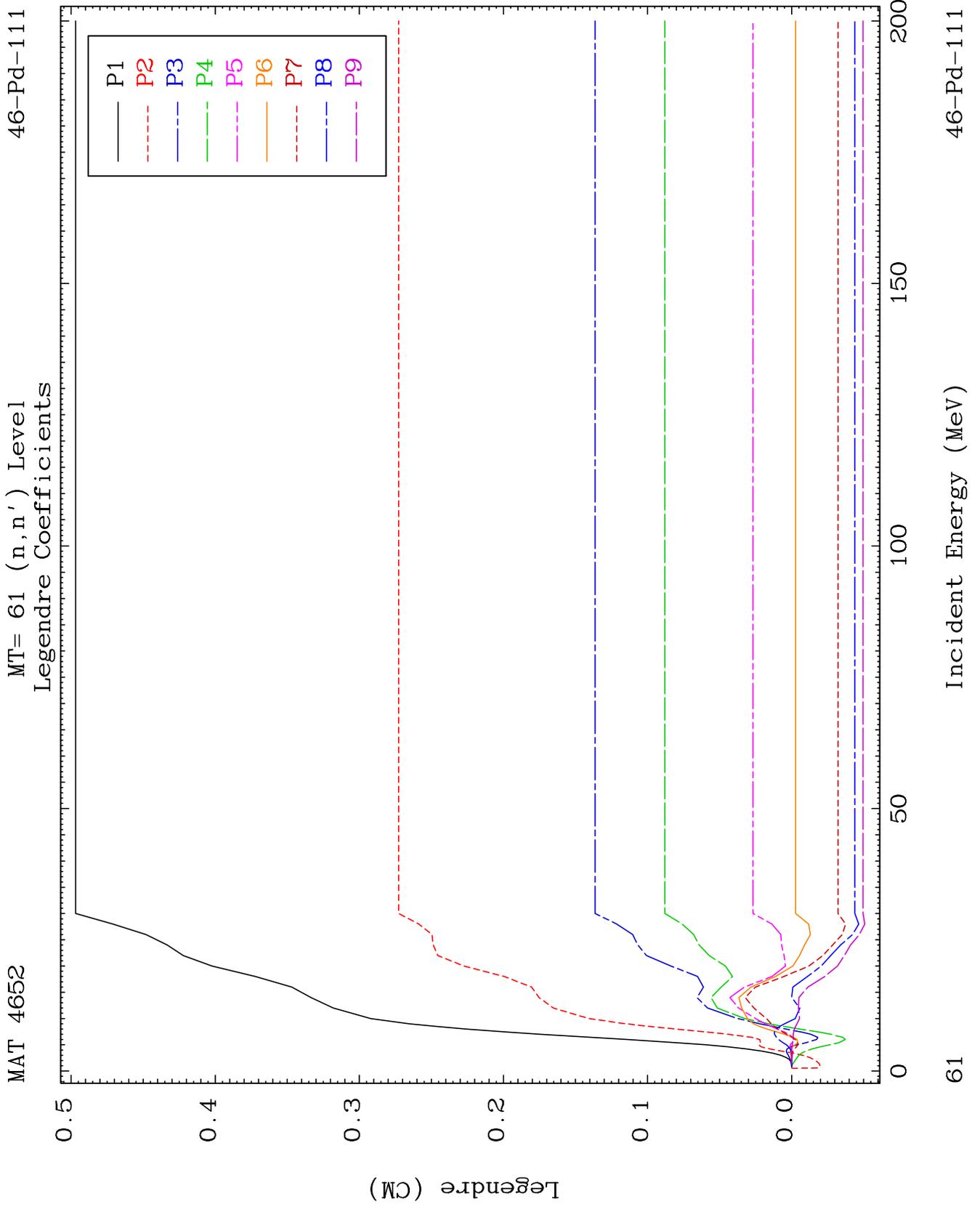
46-Pd-111

MAT 4652

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

46-Pd-111

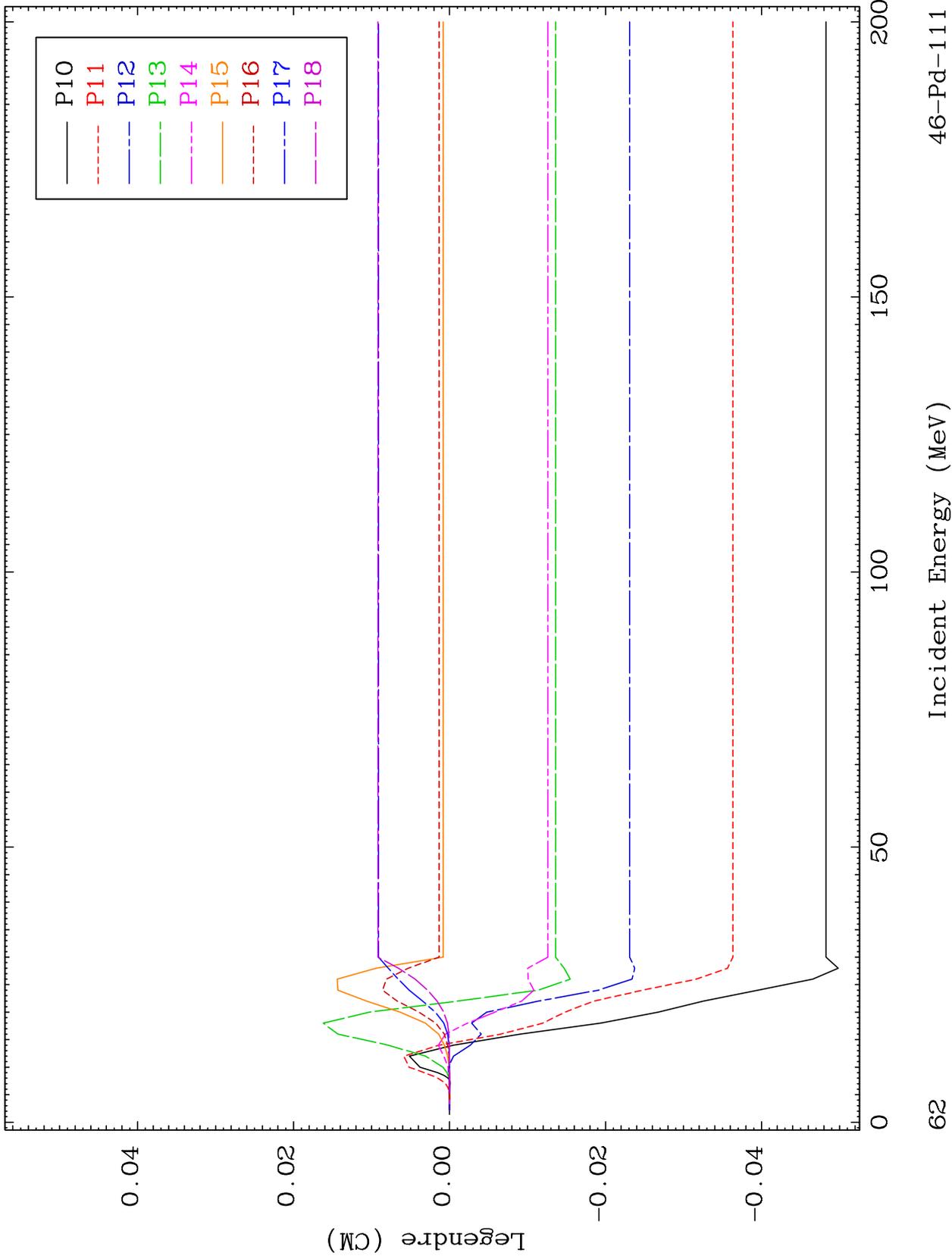




MAT 4652

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

46-Pd-111



62

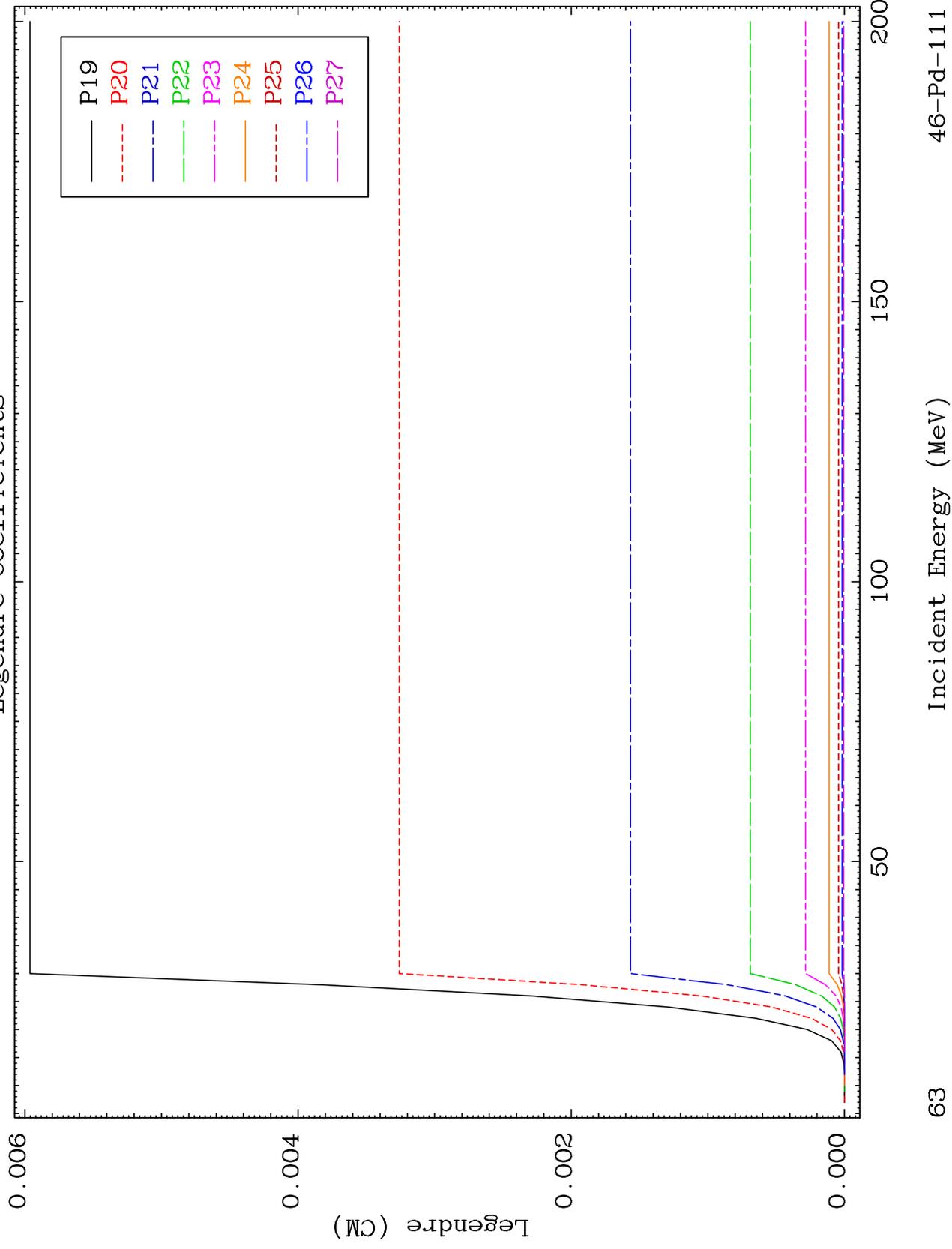
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



63

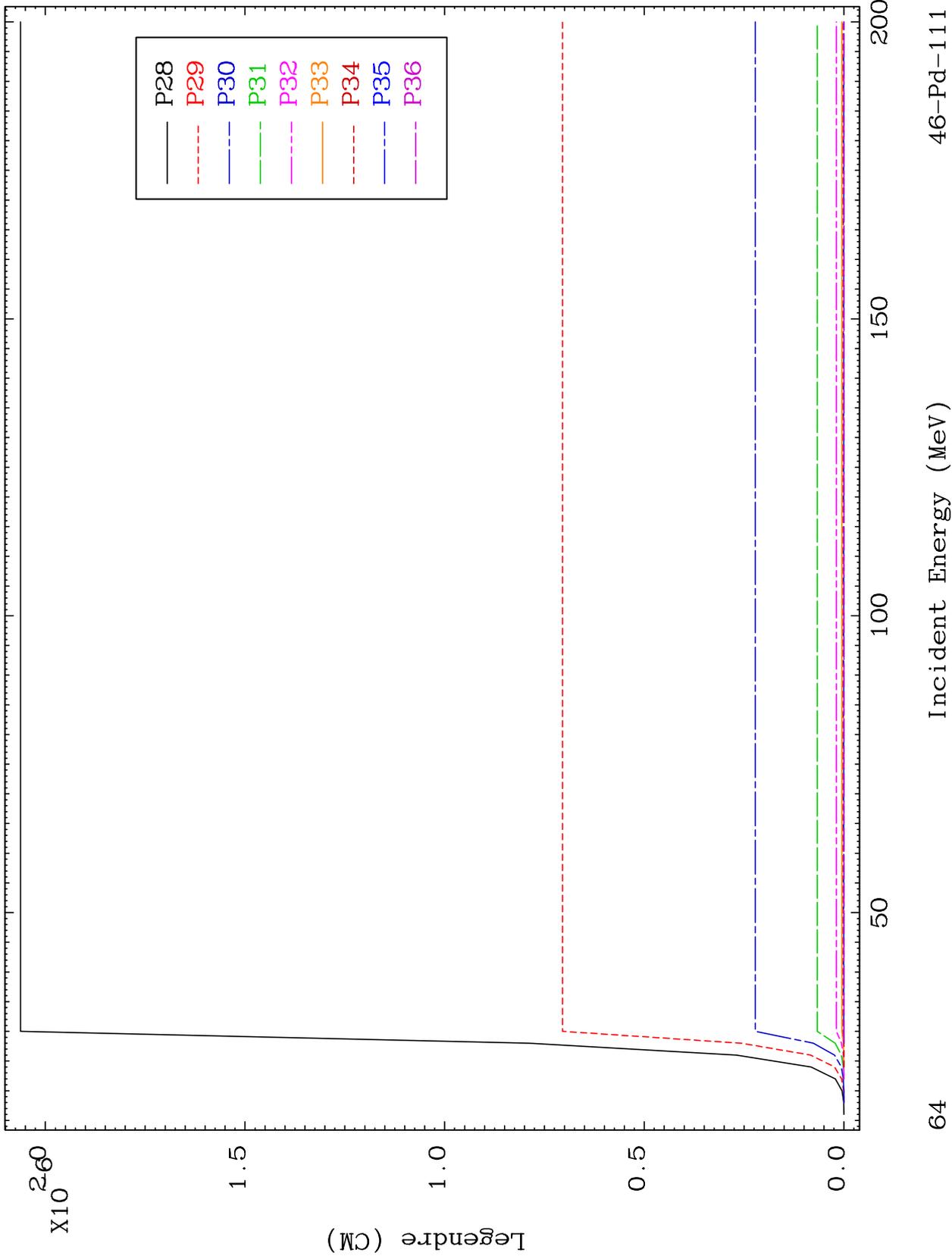
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



64

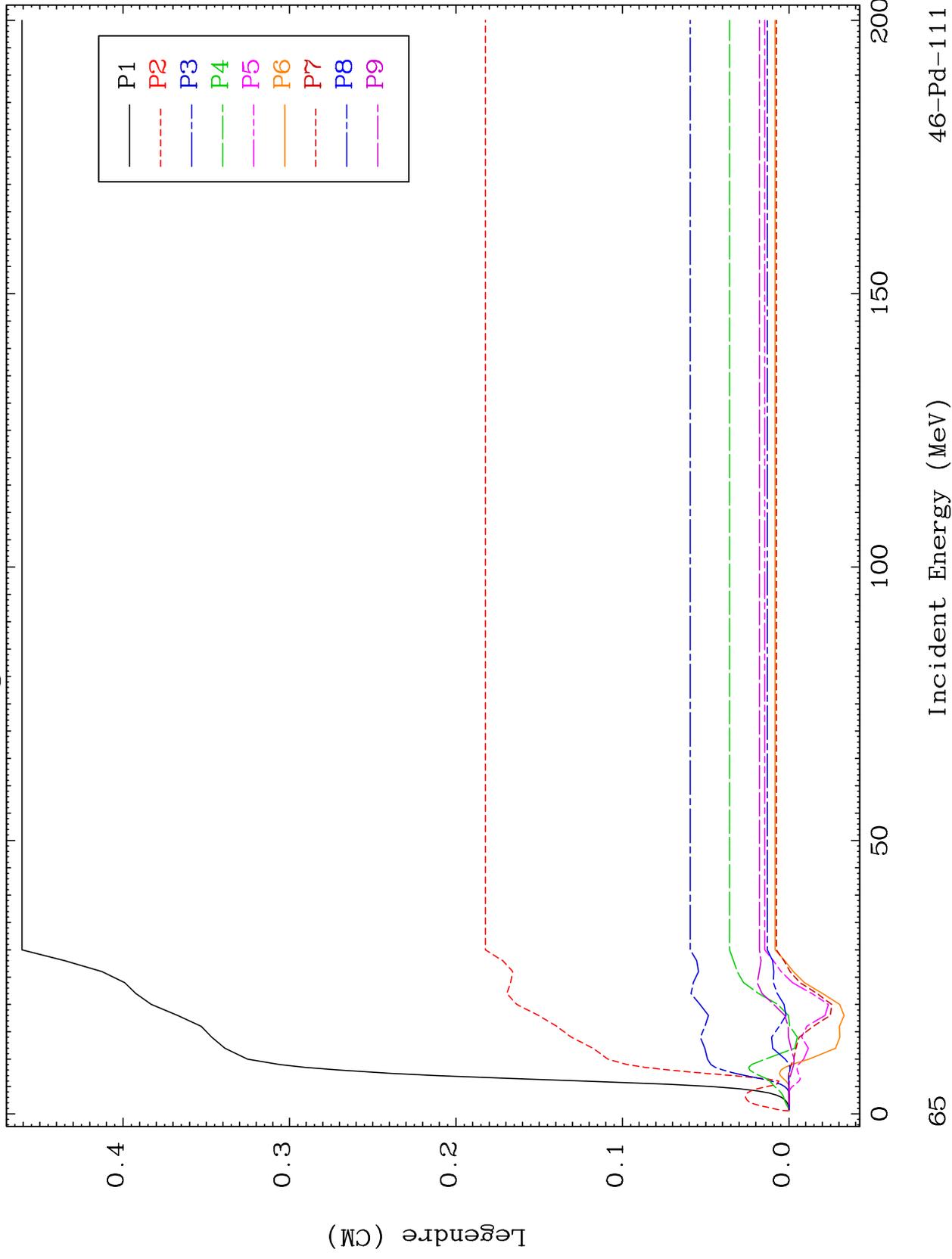
46-Pd-111

MAT 4652

MT= 62 (n,n') Level

46-Pd-111

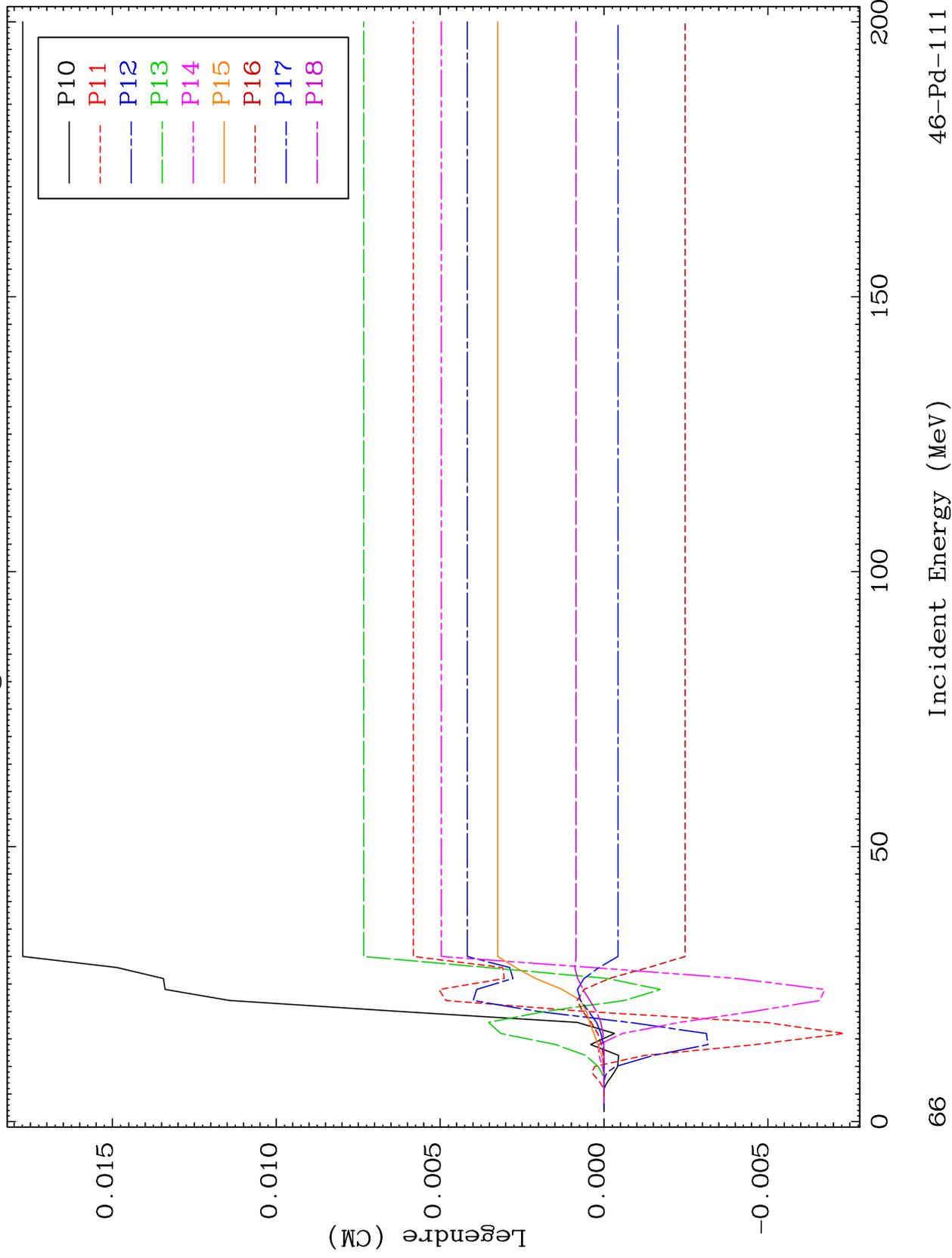
Legendre Coefficients



MAT 4652

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

46-Pd-111



46-Pd-111

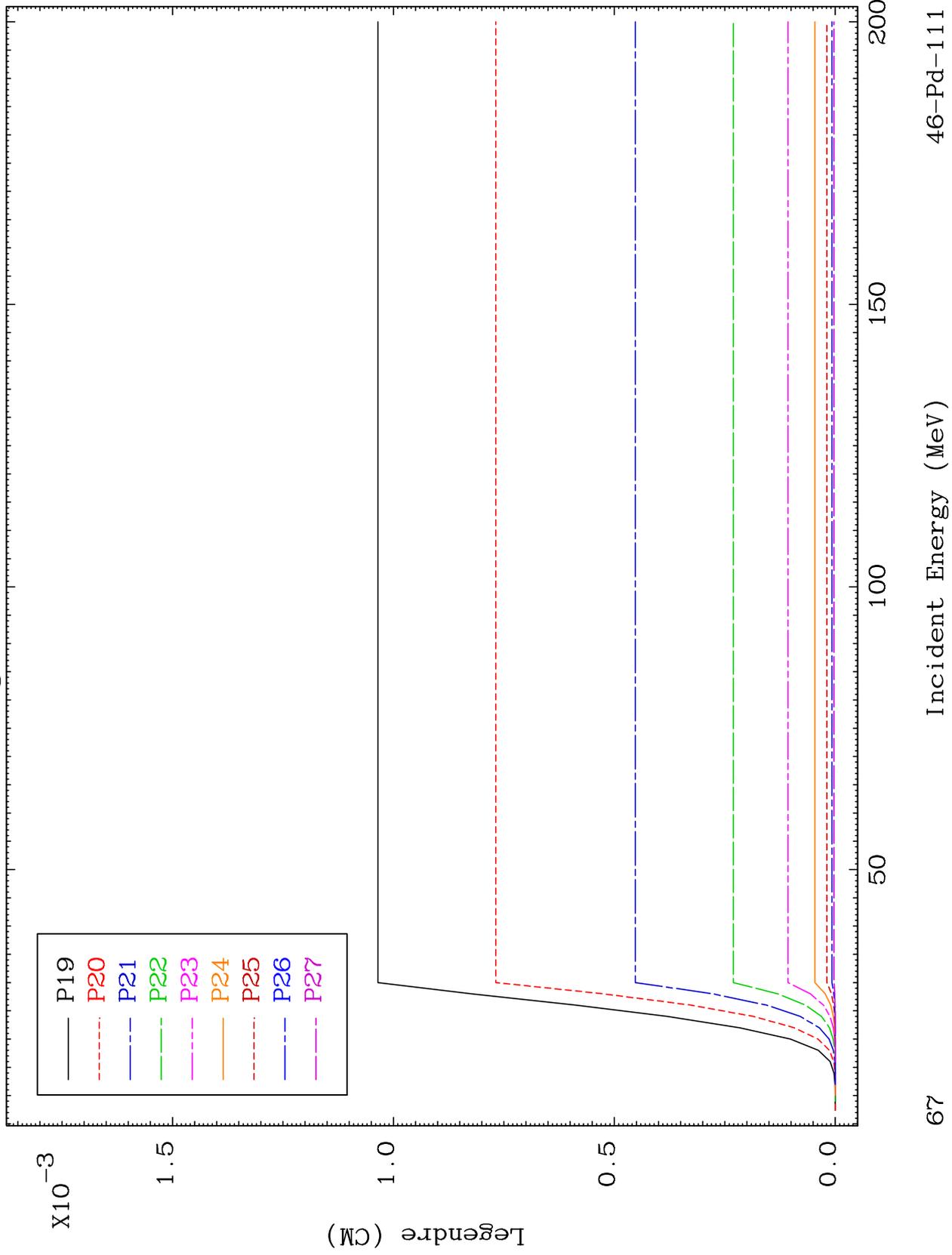
Incident Energy (MeV)

66

MAT 4652

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

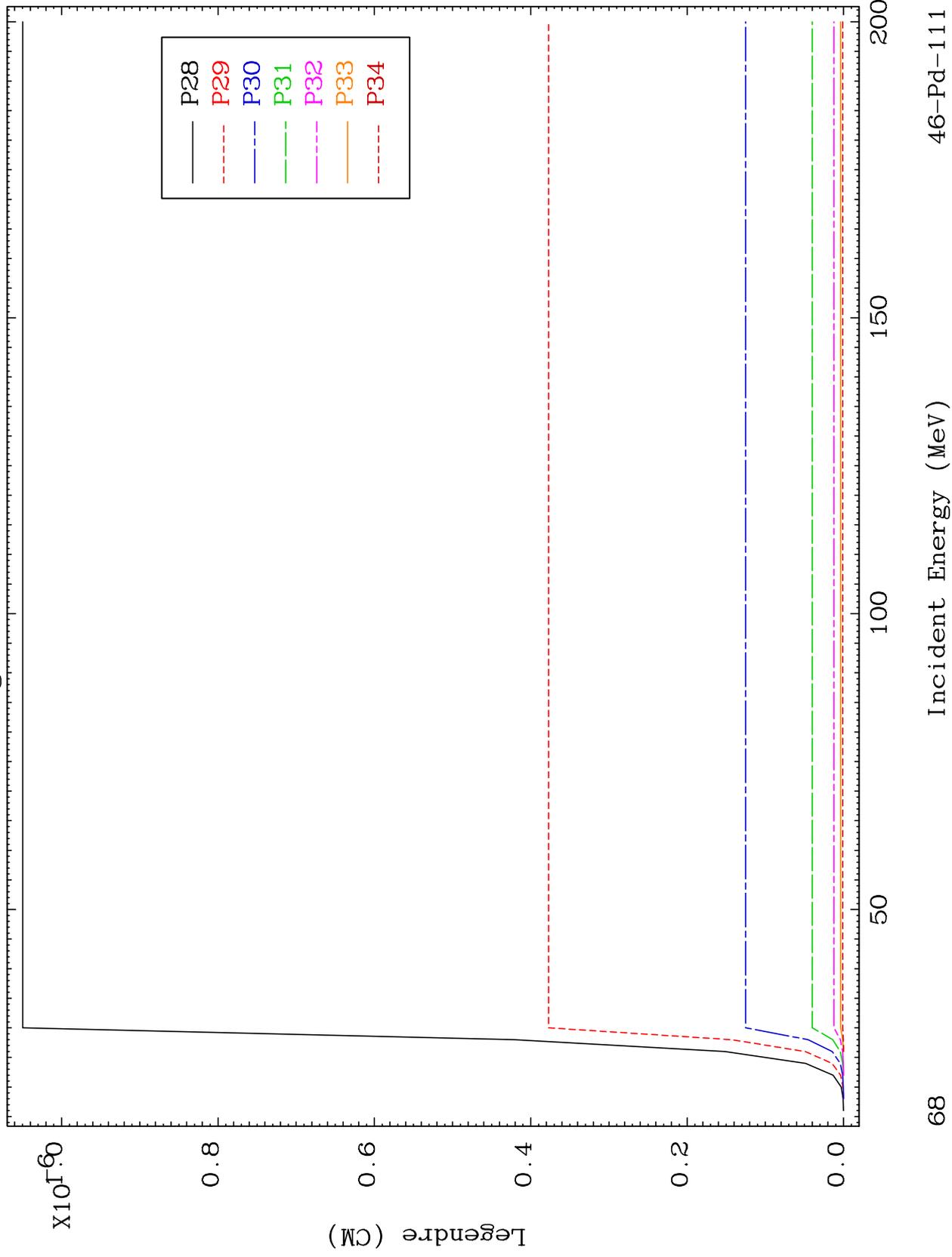
46-Pd-111



MAT 4652

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

46-Pd-111



68

Incident Energy (MeV)

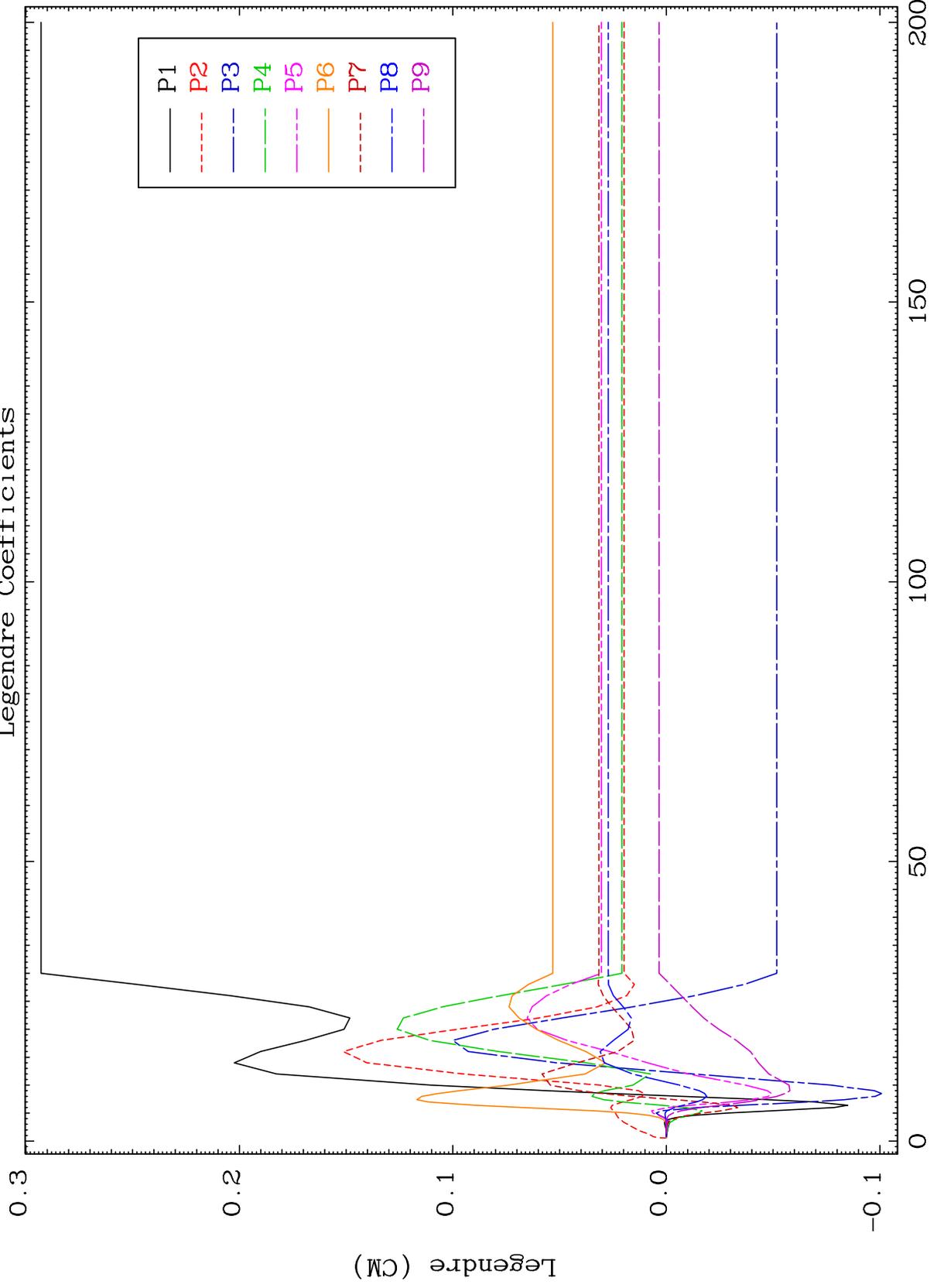
46-Pd-111

MAT 4652

MT= 63 (n,n') Level

46-Pd-111

Legendre Coefficients



69

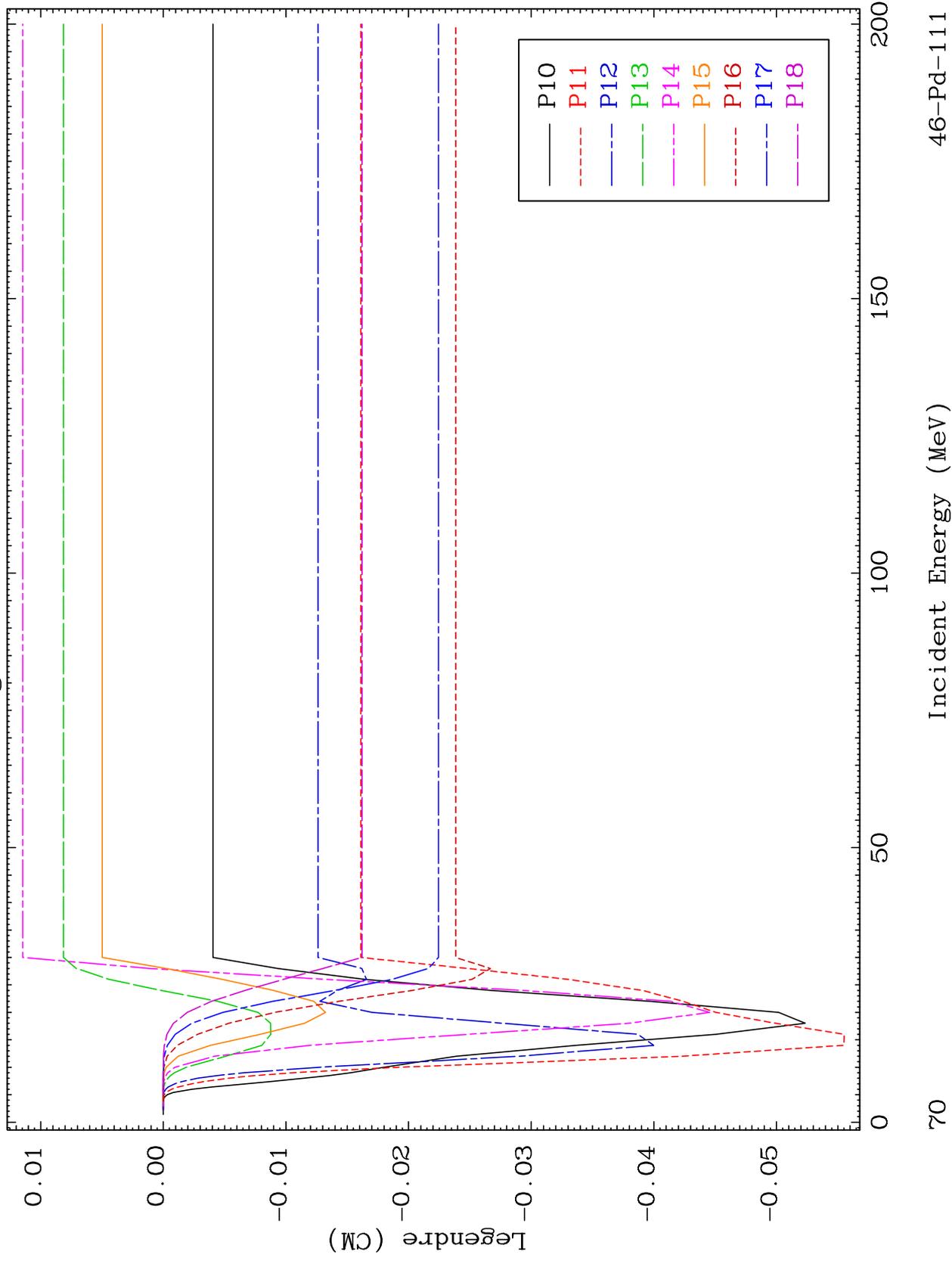
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

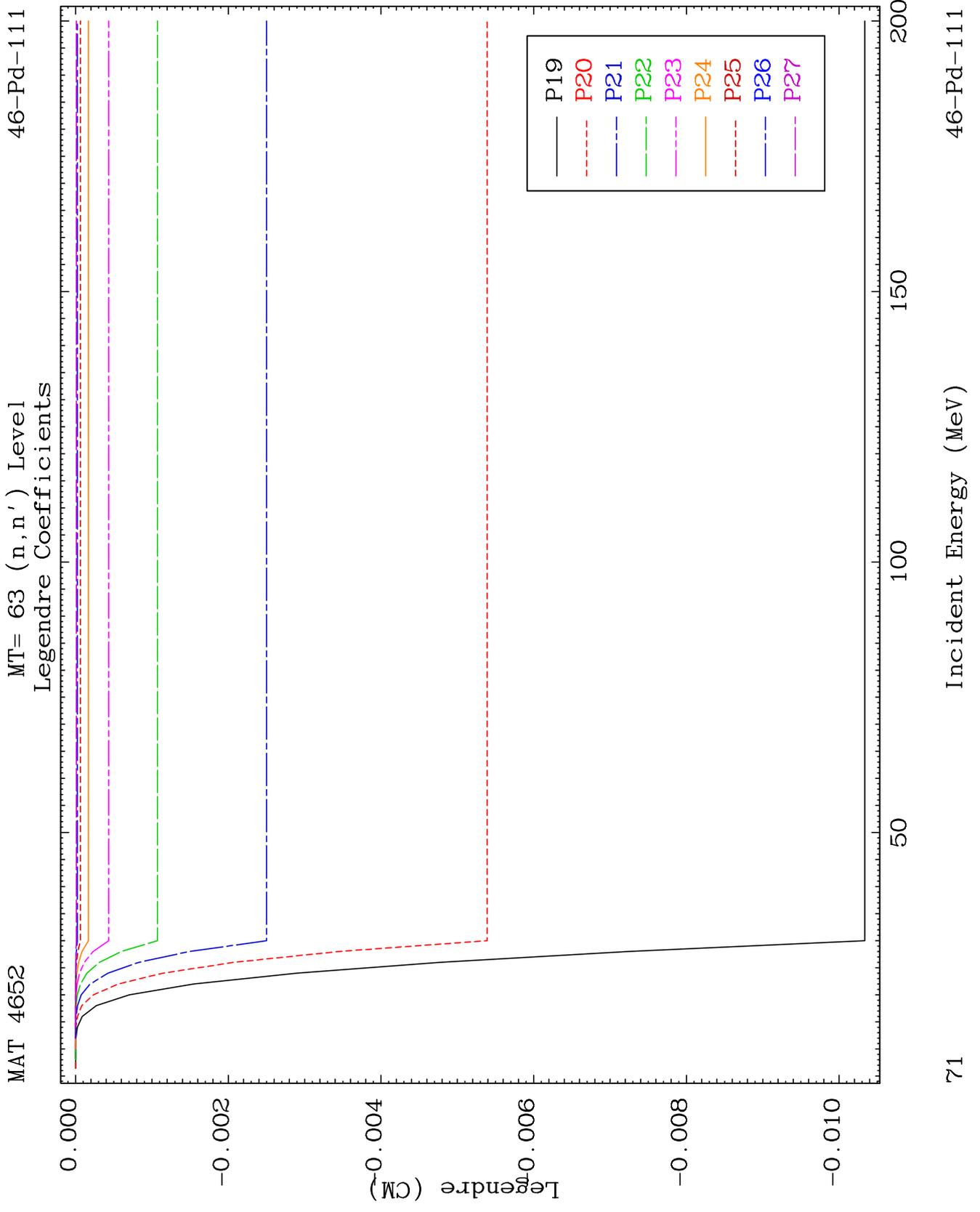
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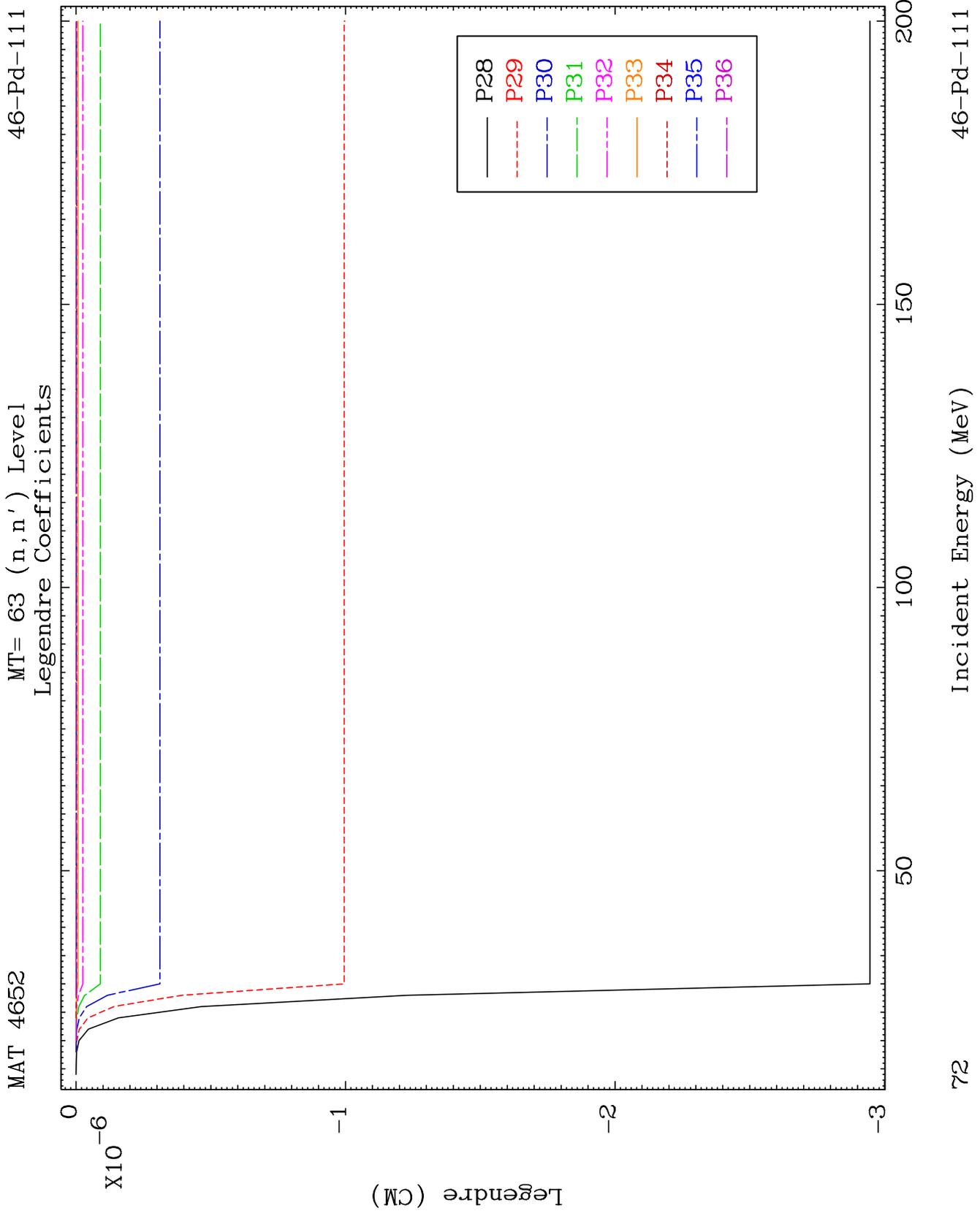


46-Pd-111

Incident Energy (MeV)

70

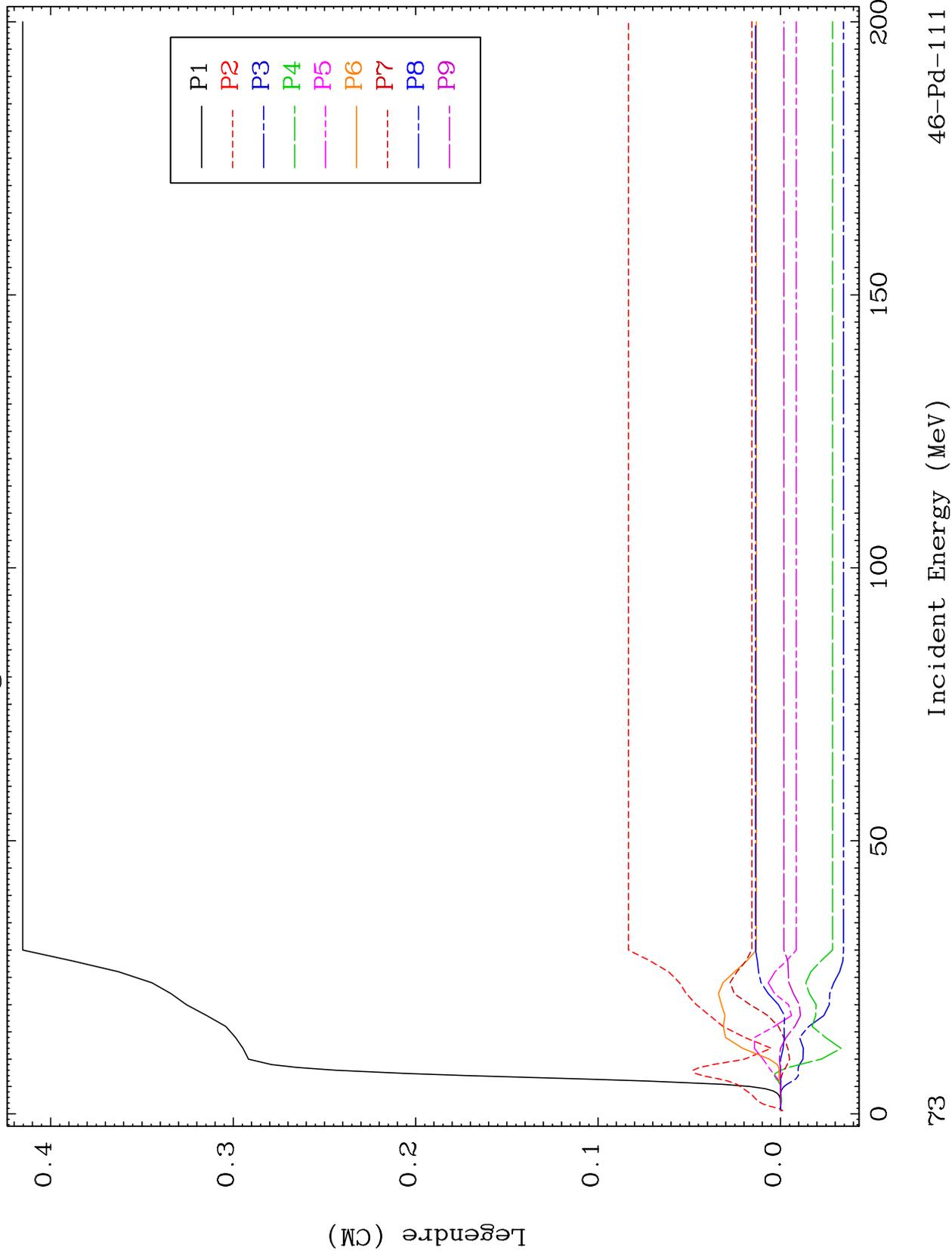




MAT 4652

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

46-Pd-111



73

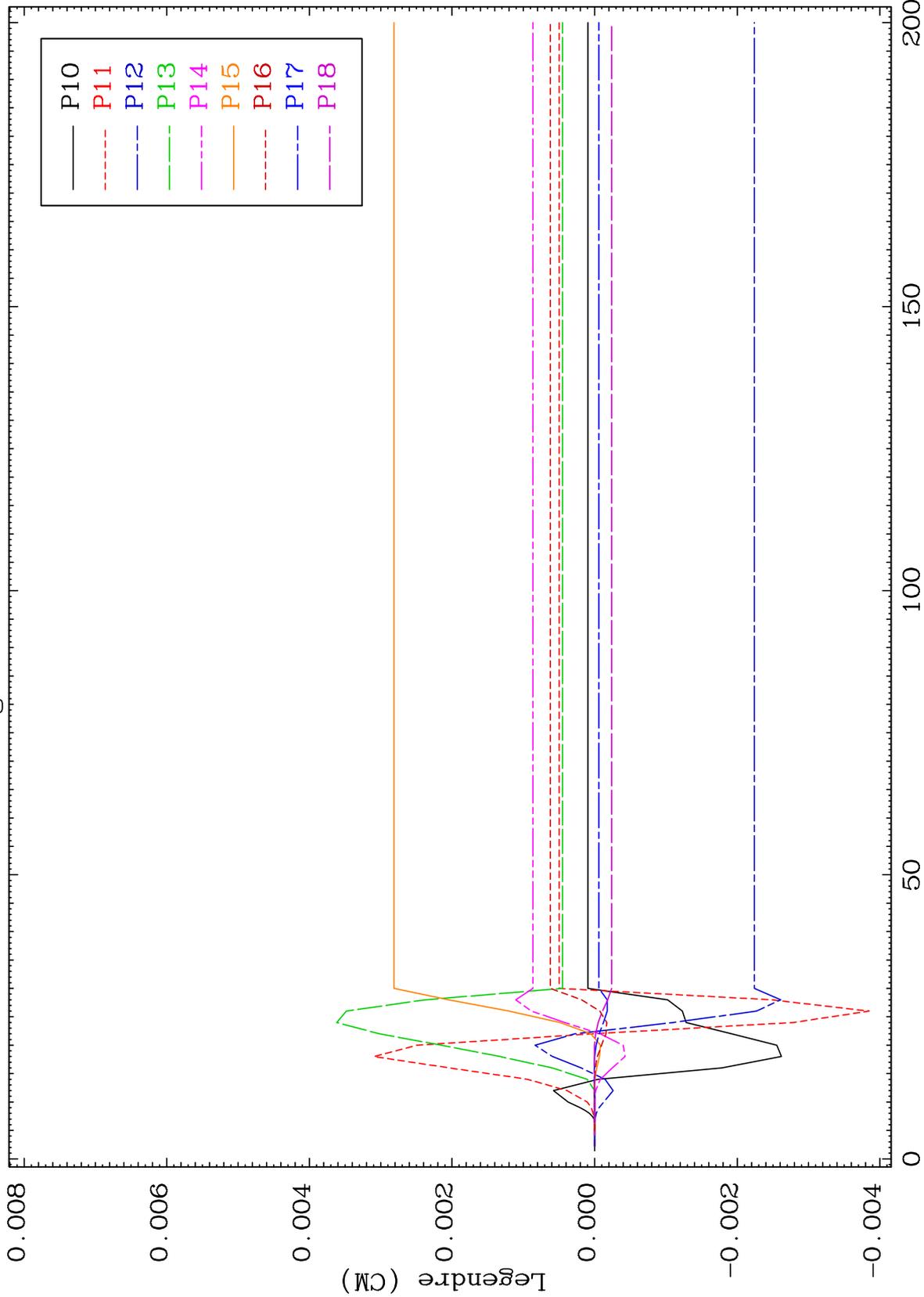
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



74

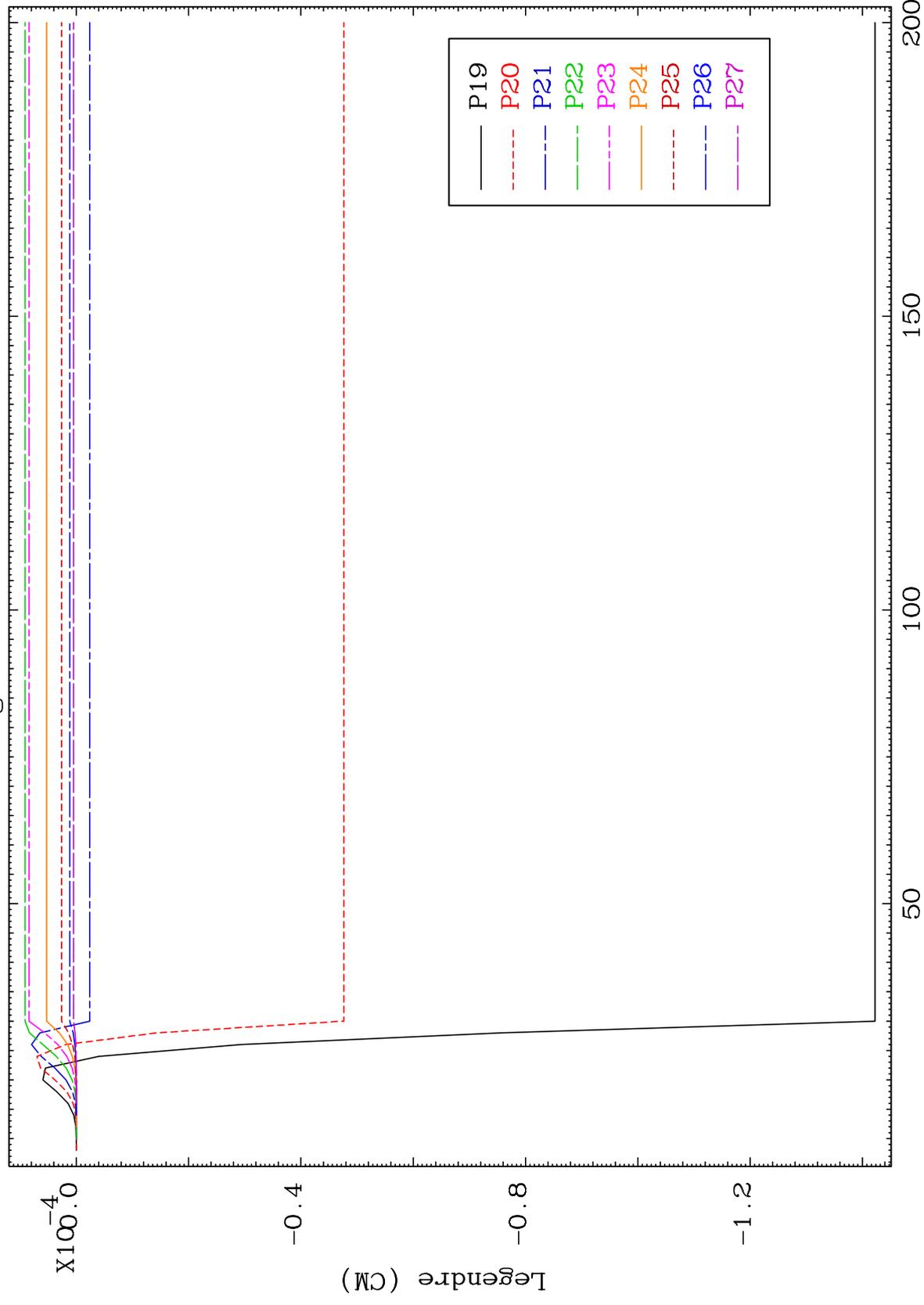
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



75

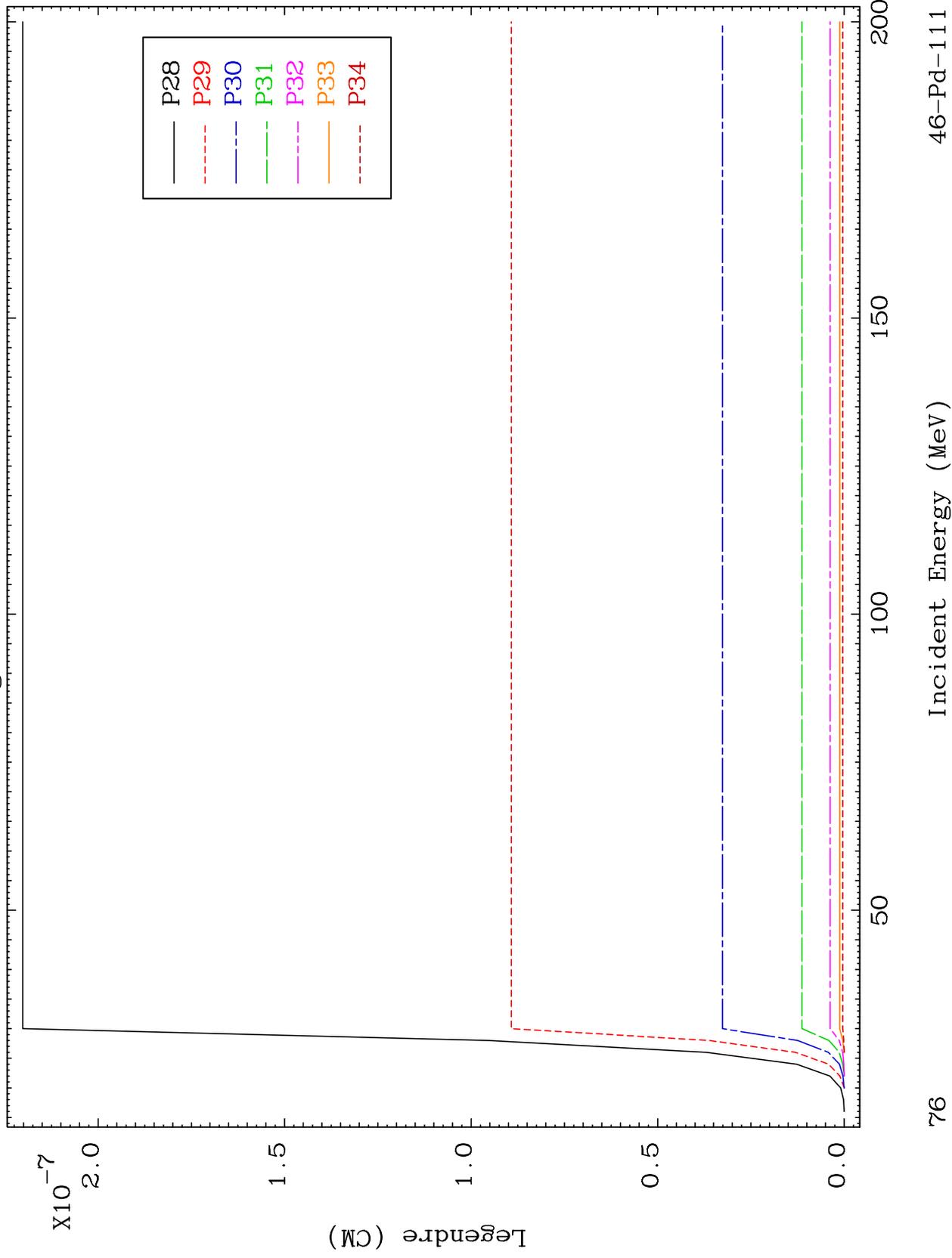
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

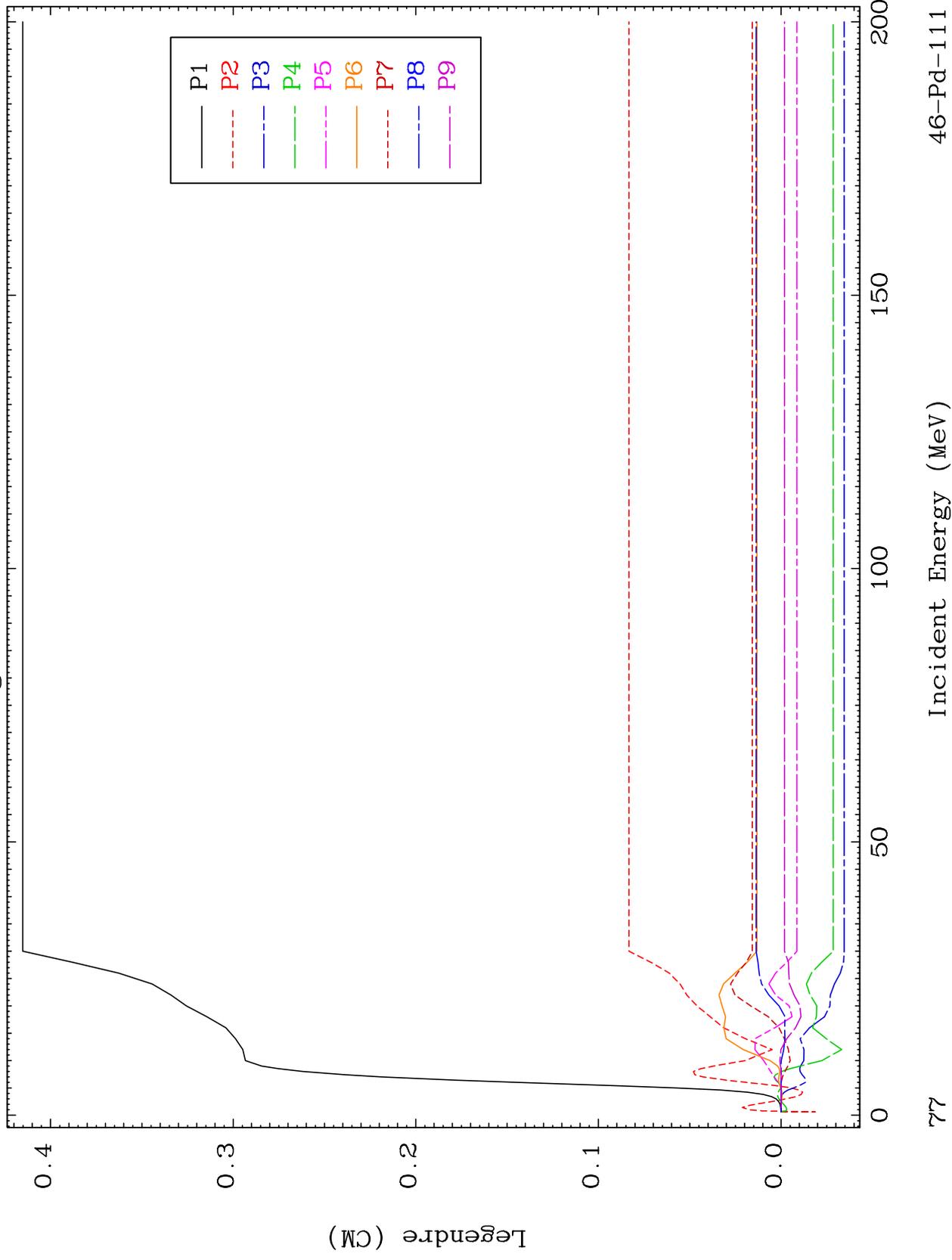
46-Pd-111



MAT 4652

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

46-Pd-111



77

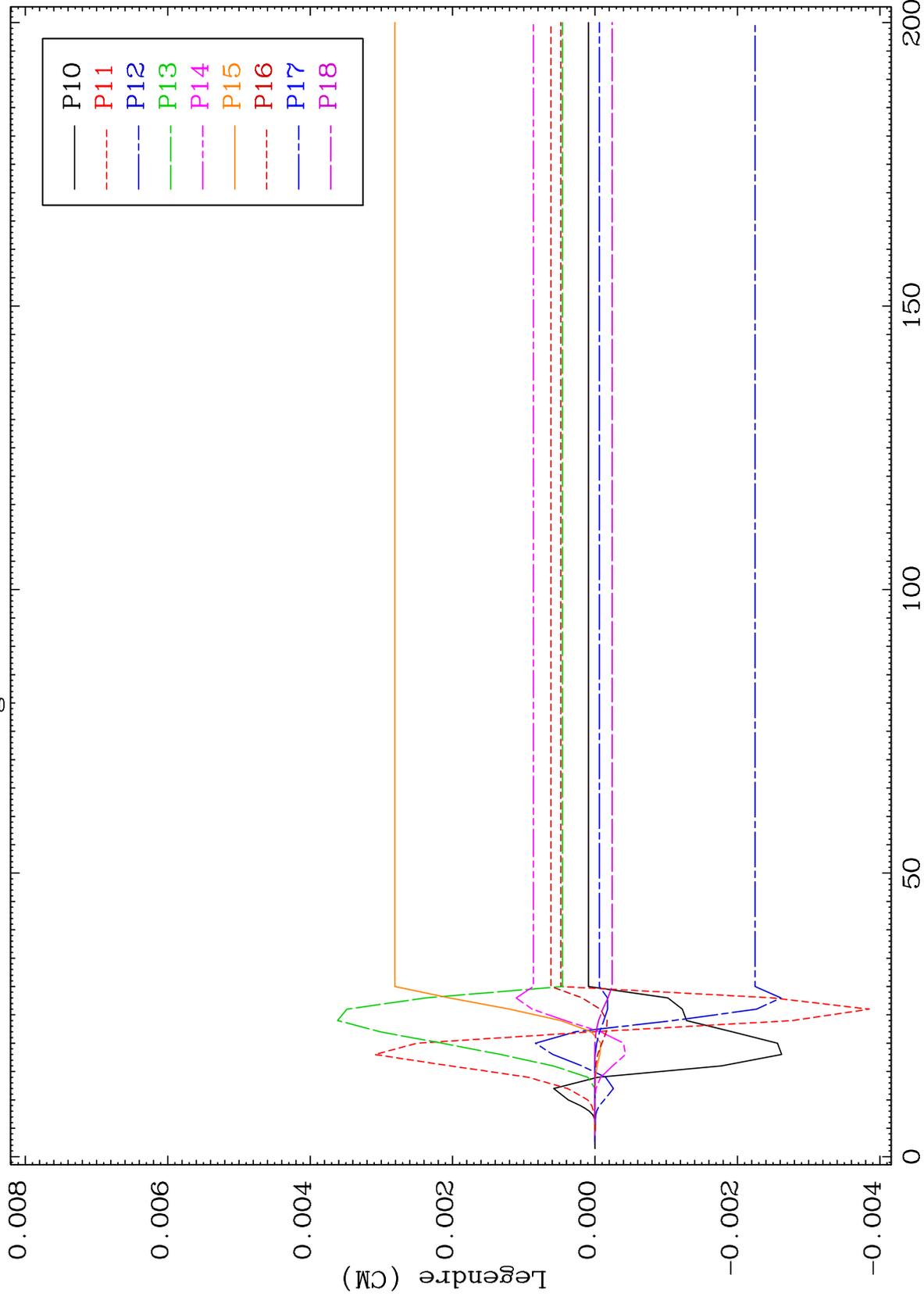
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



78

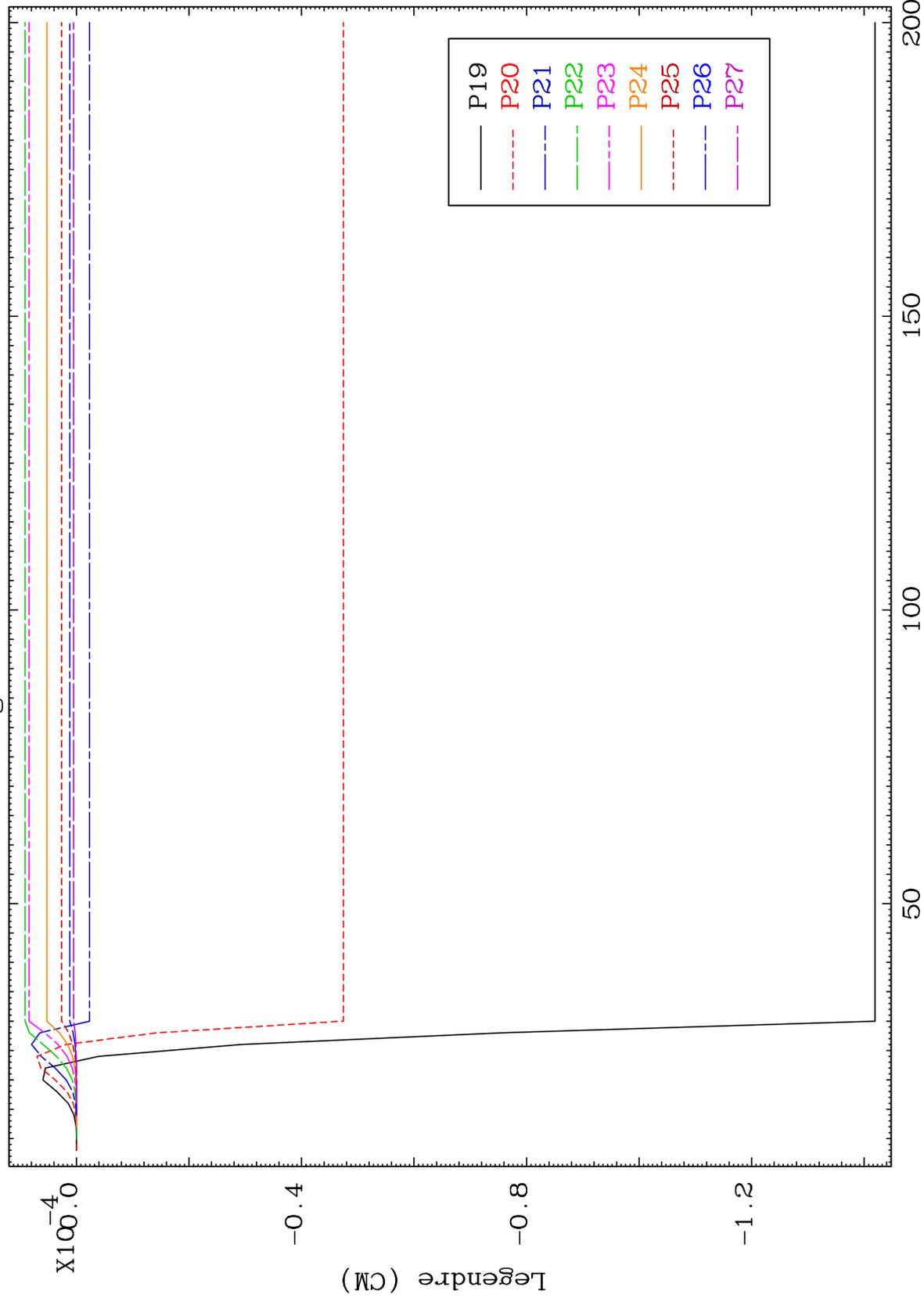
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



79

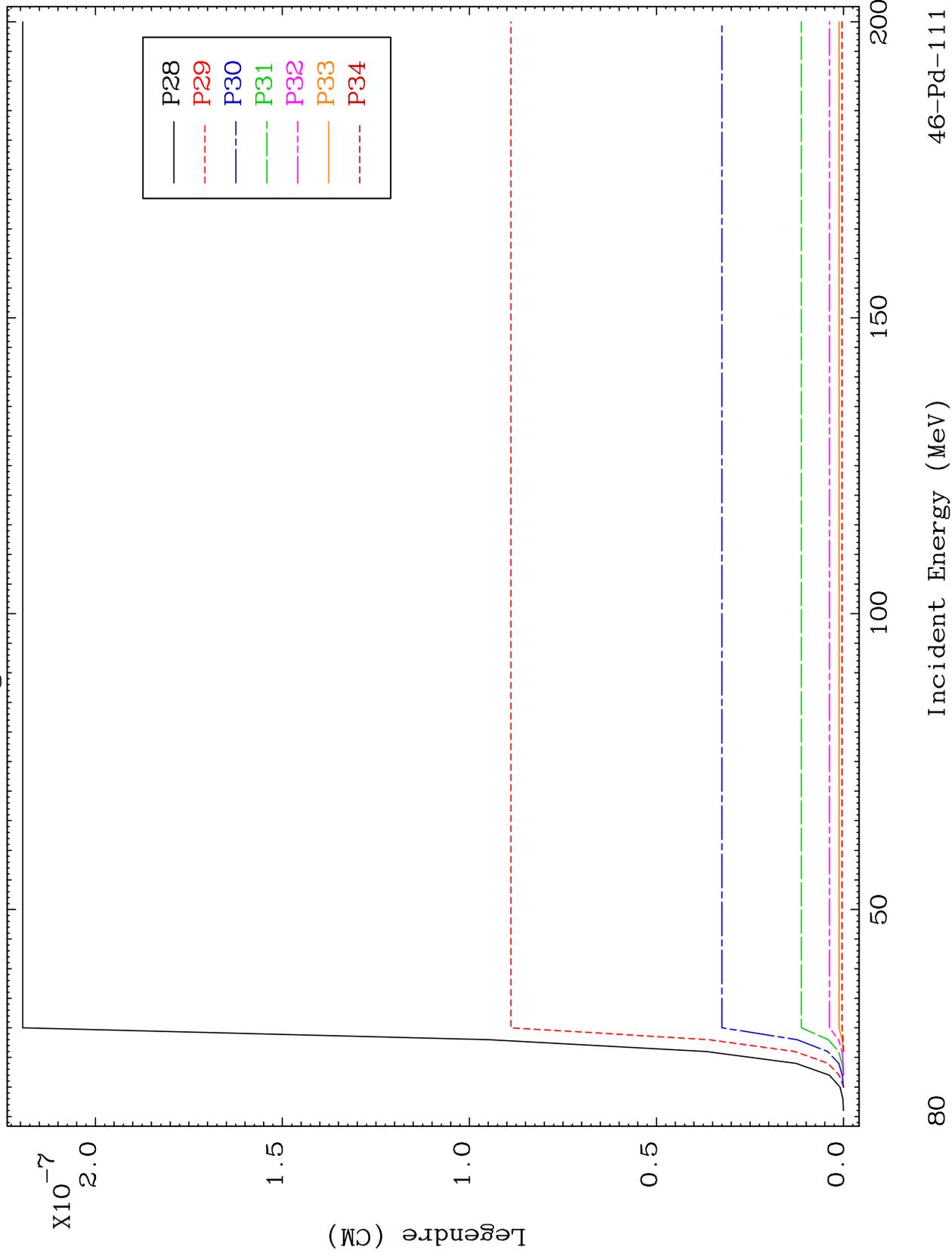
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

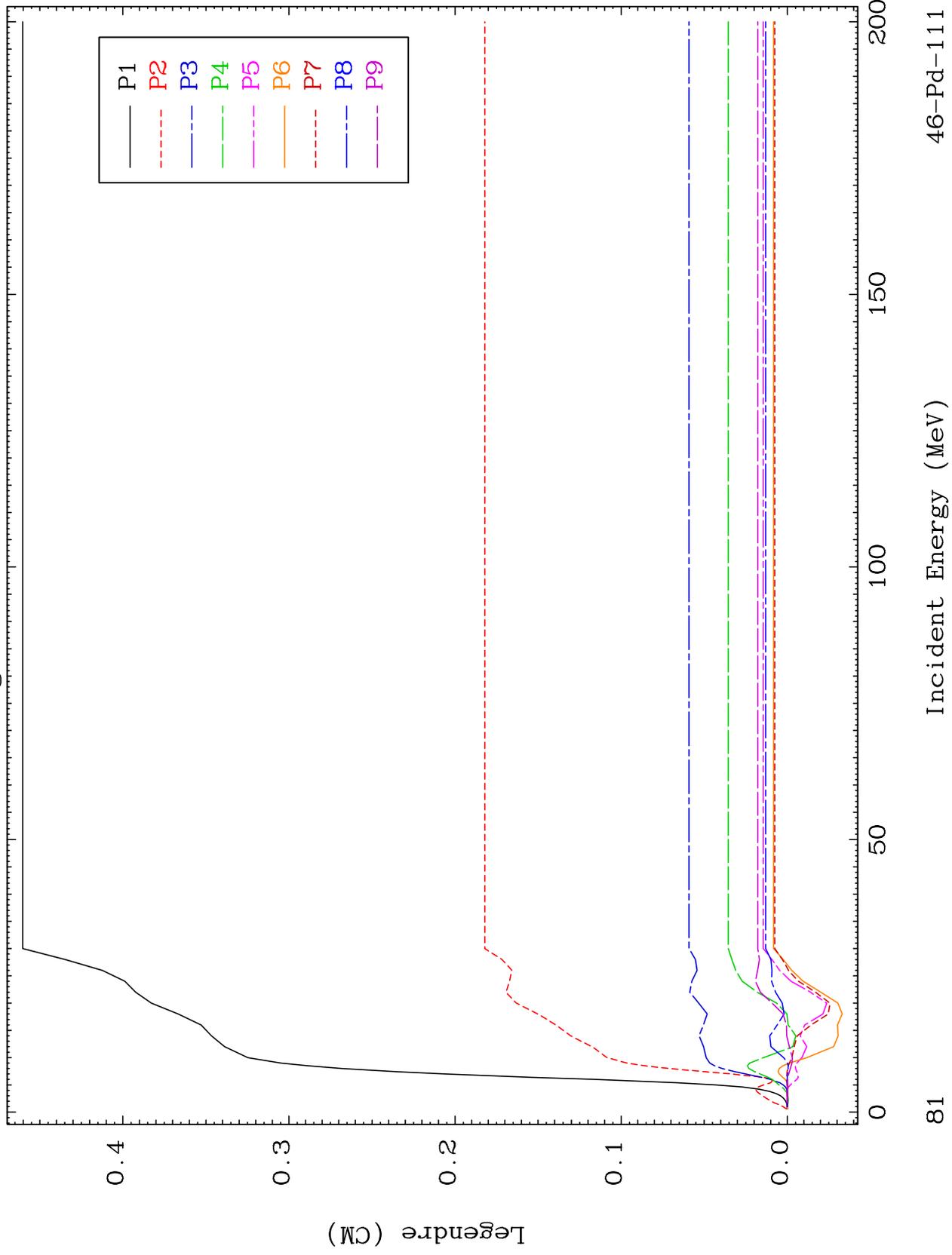
46-Pd-111



MAT 4652

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

46-Pd-111



46-Pd-111

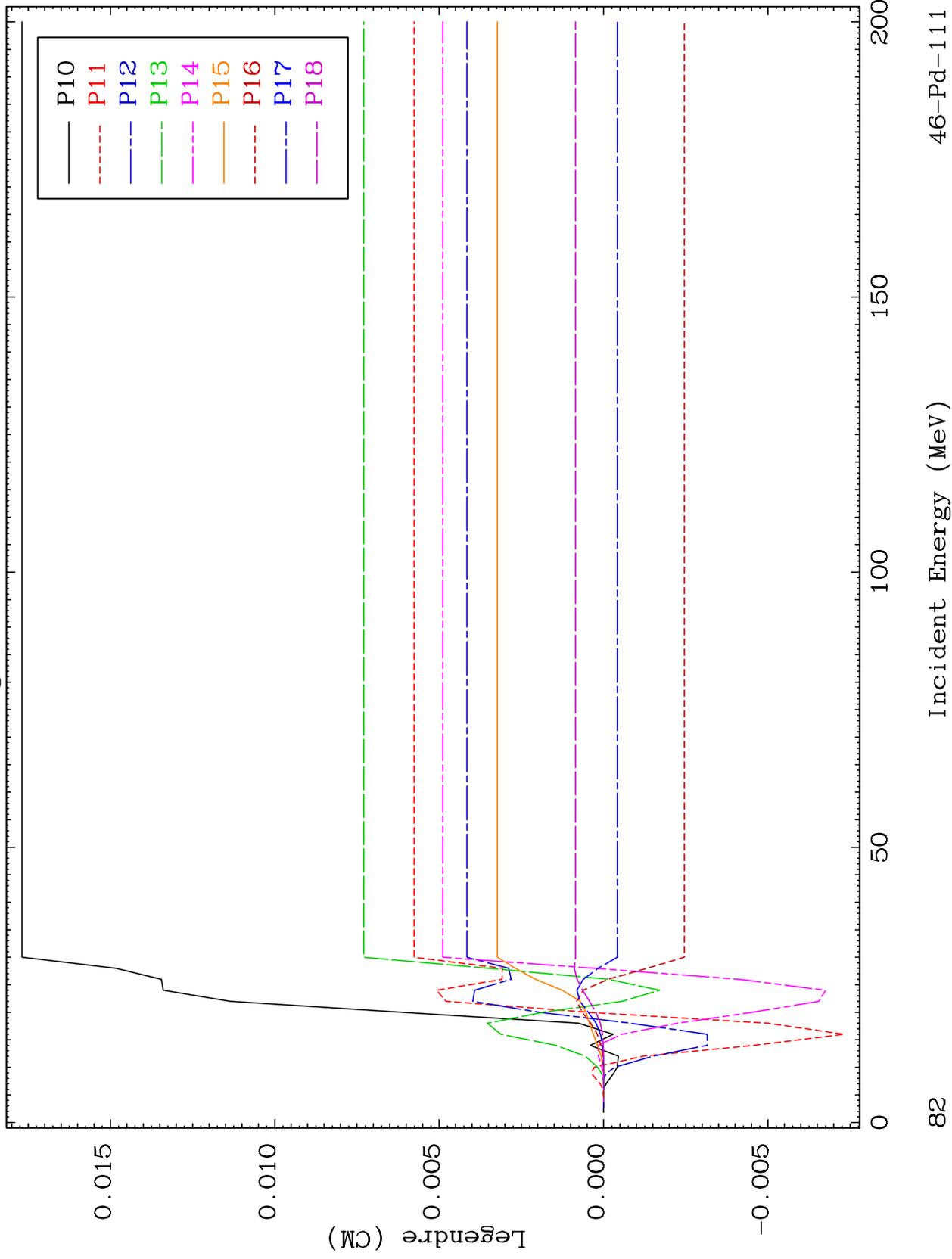
Incident Energy (MeV)

81

MAT 4652

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

46-Pd-111



82

Incident Energy (MeV)

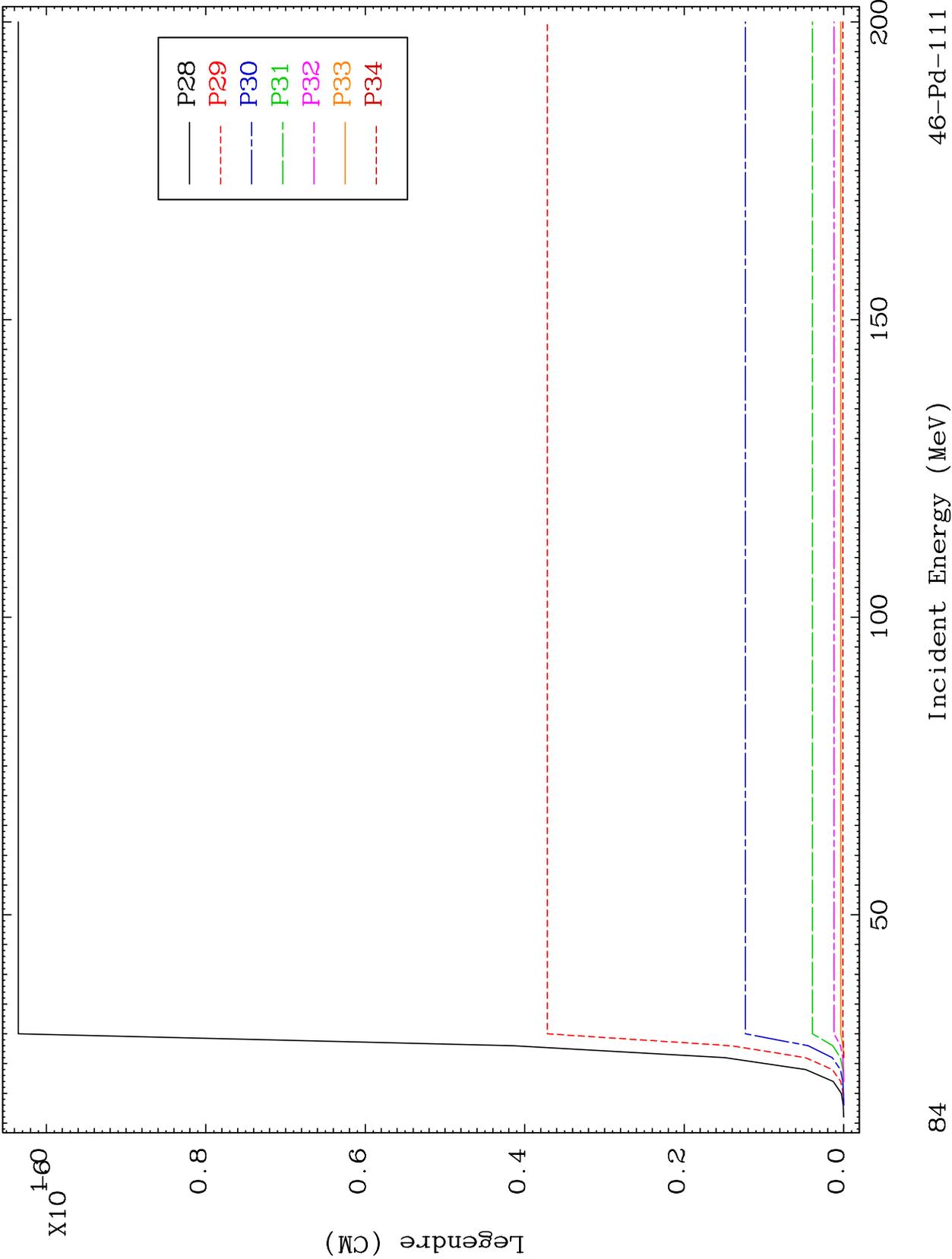
46-Pd-111



MAT 4652

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

46-Pd-111



84

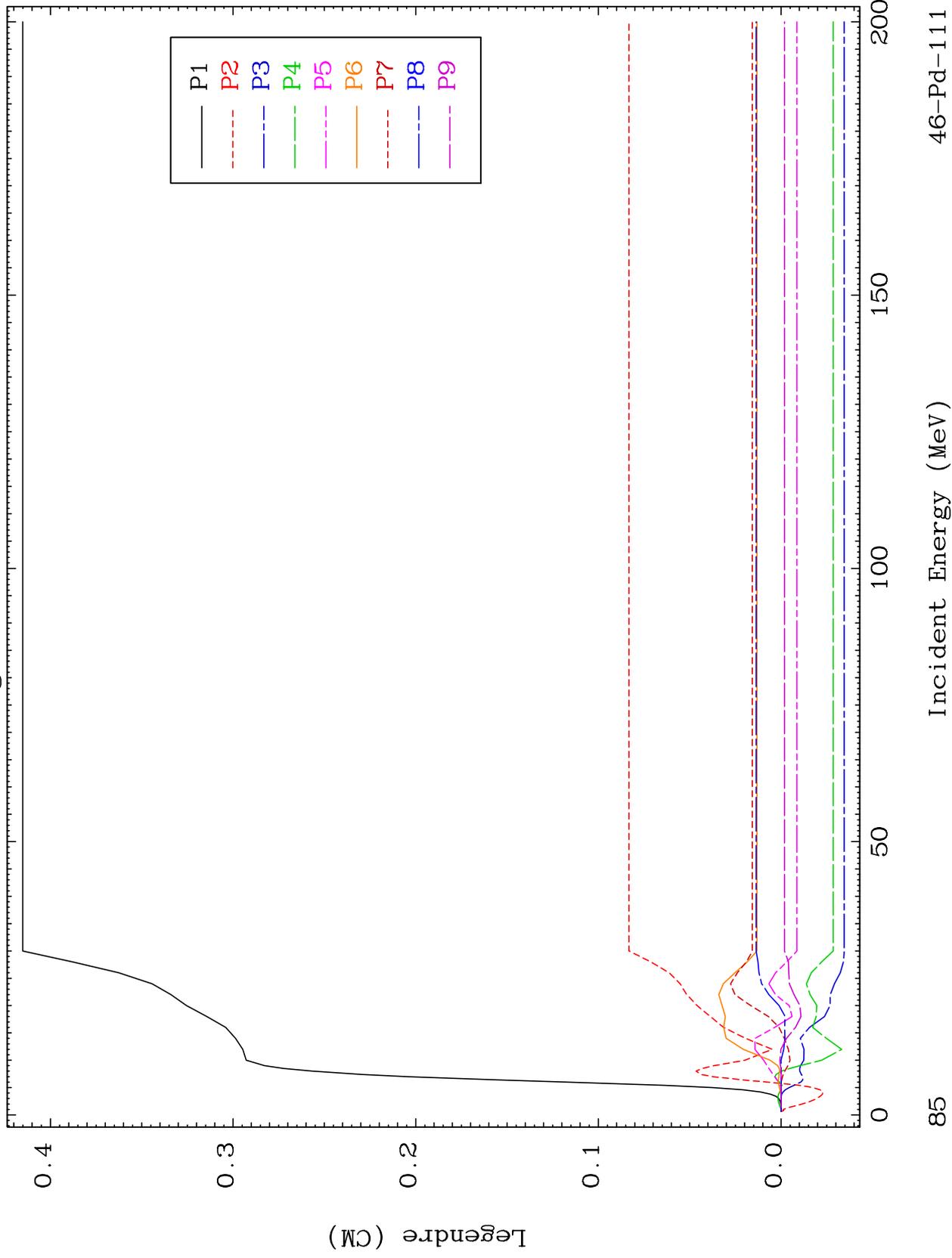
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111

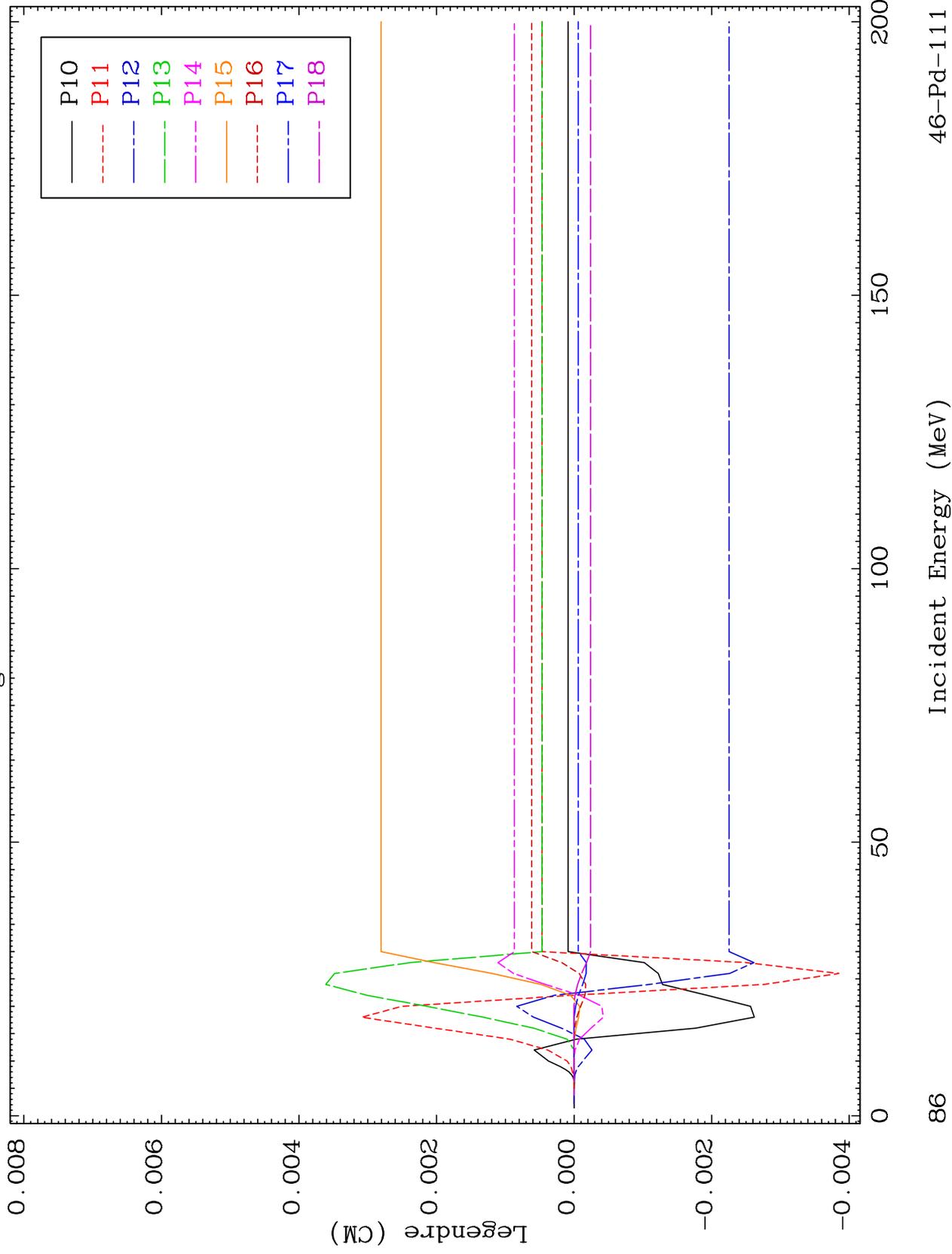


46-Pd-111

MAT 4652

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

46-Pd-111



86

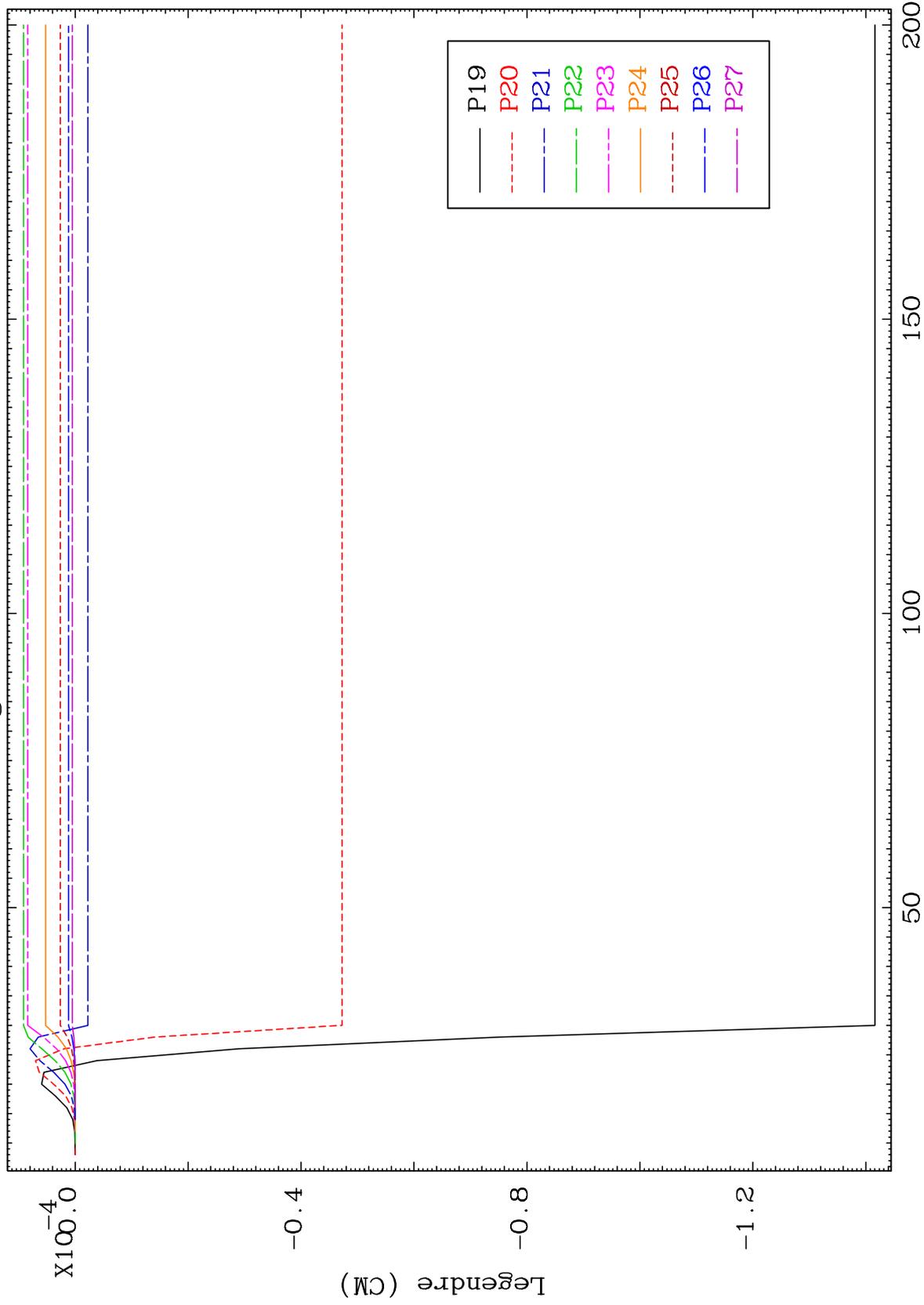
Incident Energy (MeV)

46-Pd-111

MAT 4652

46-Pd-111

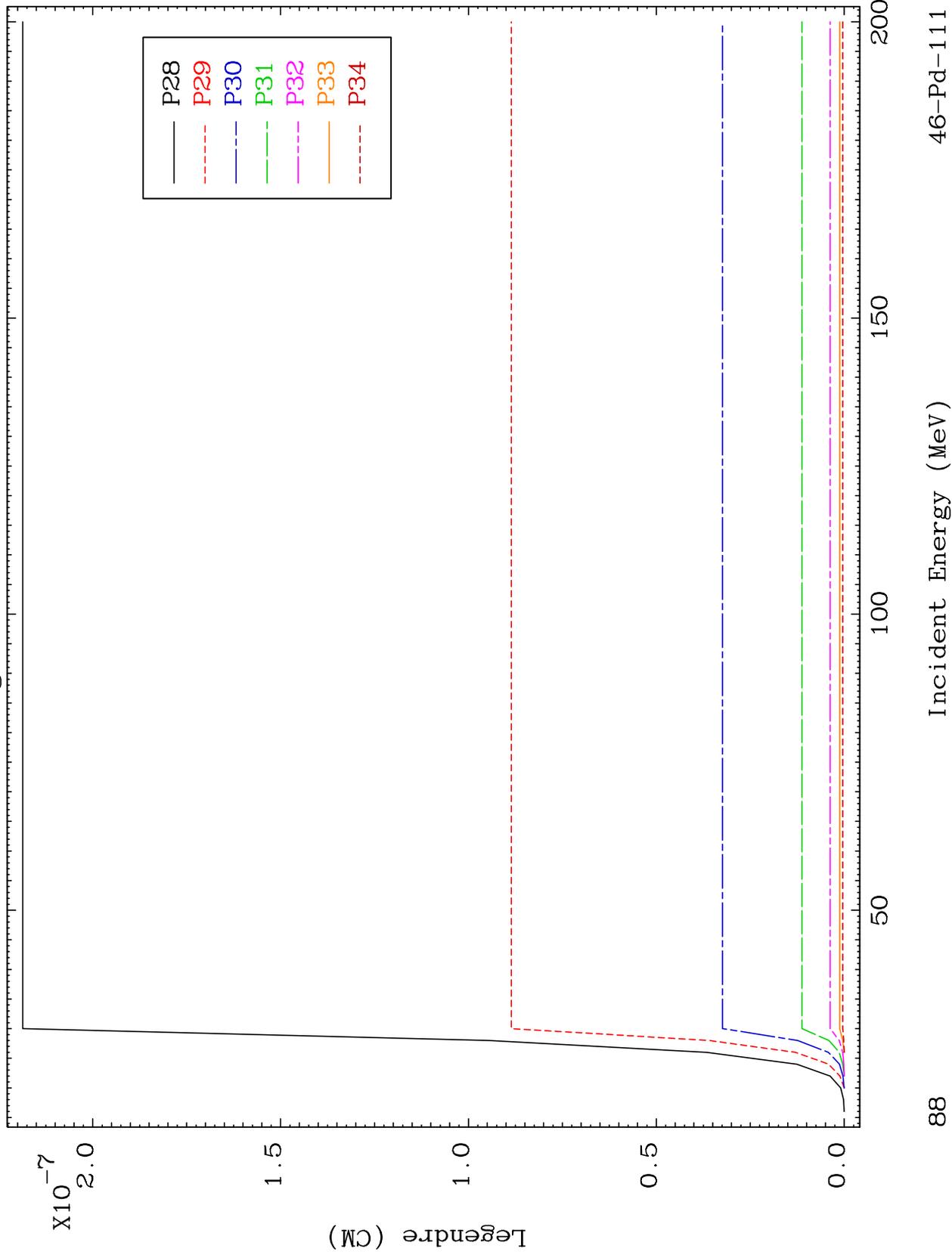
MT= 67 (n,n') Level  
Legendre Coefficients



MAT 4652

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

46-Pd-111

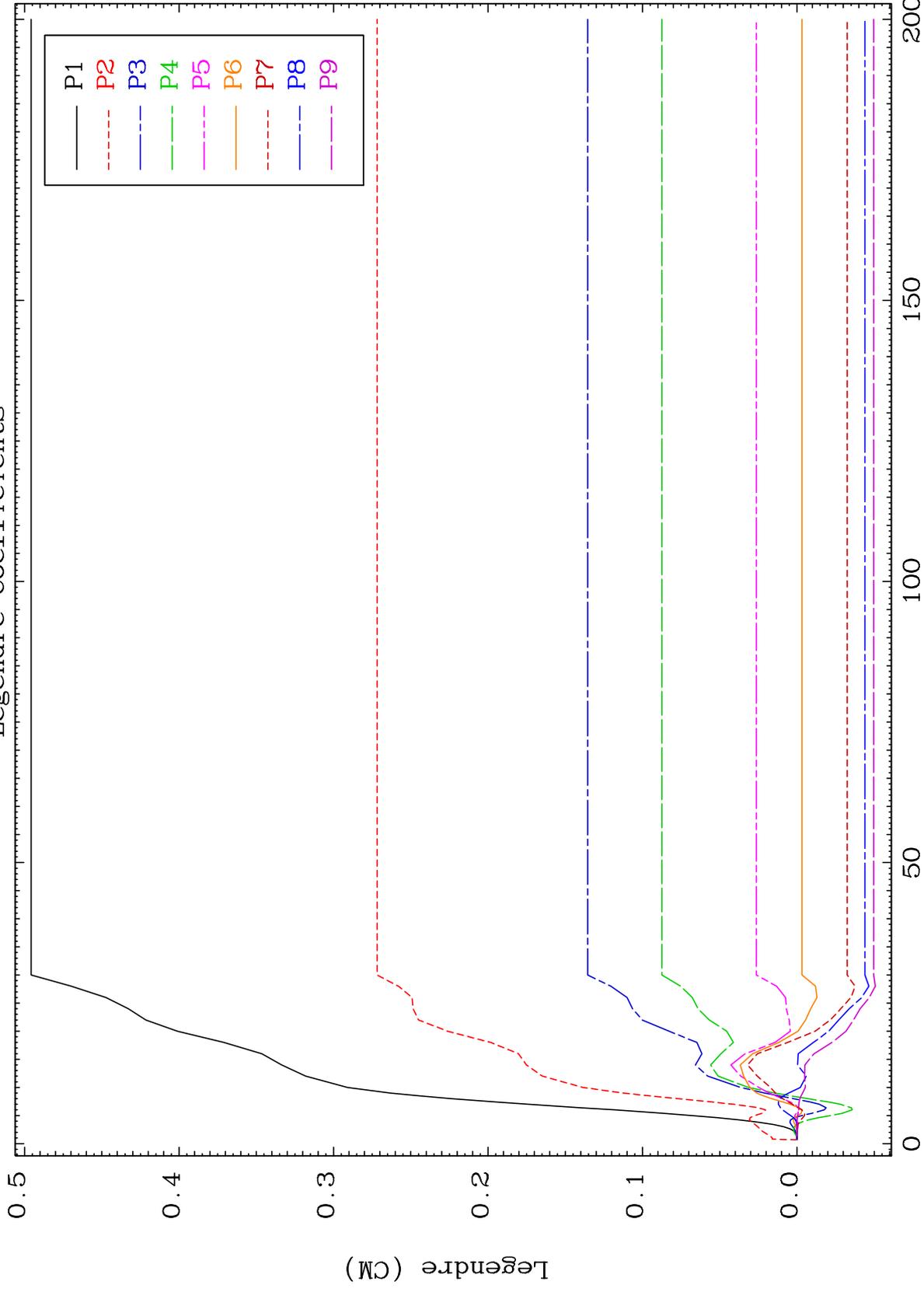


MAT 4652

MT= 68 (n,n') Level

46-Pd-111

Legendre Coefficients



89

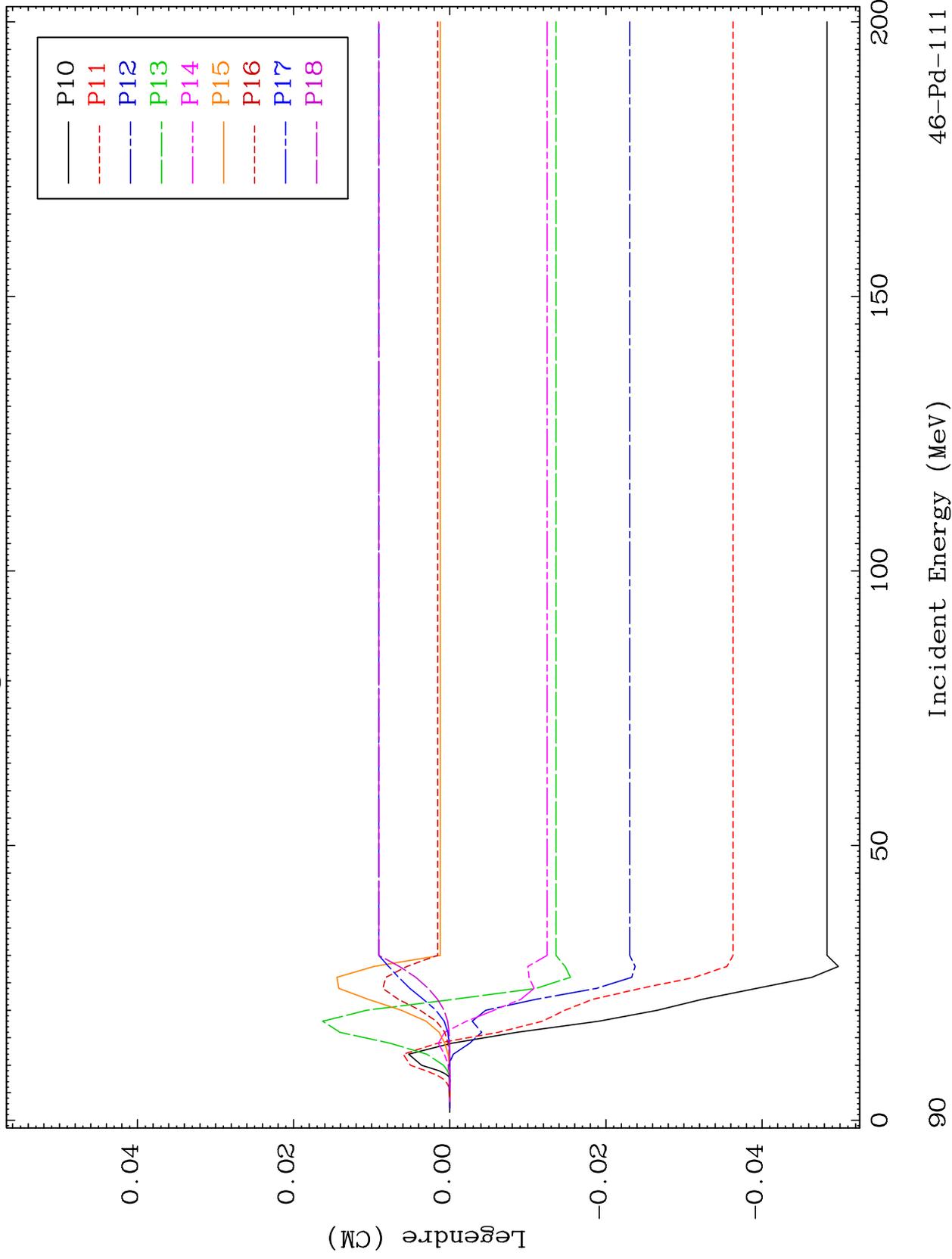
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

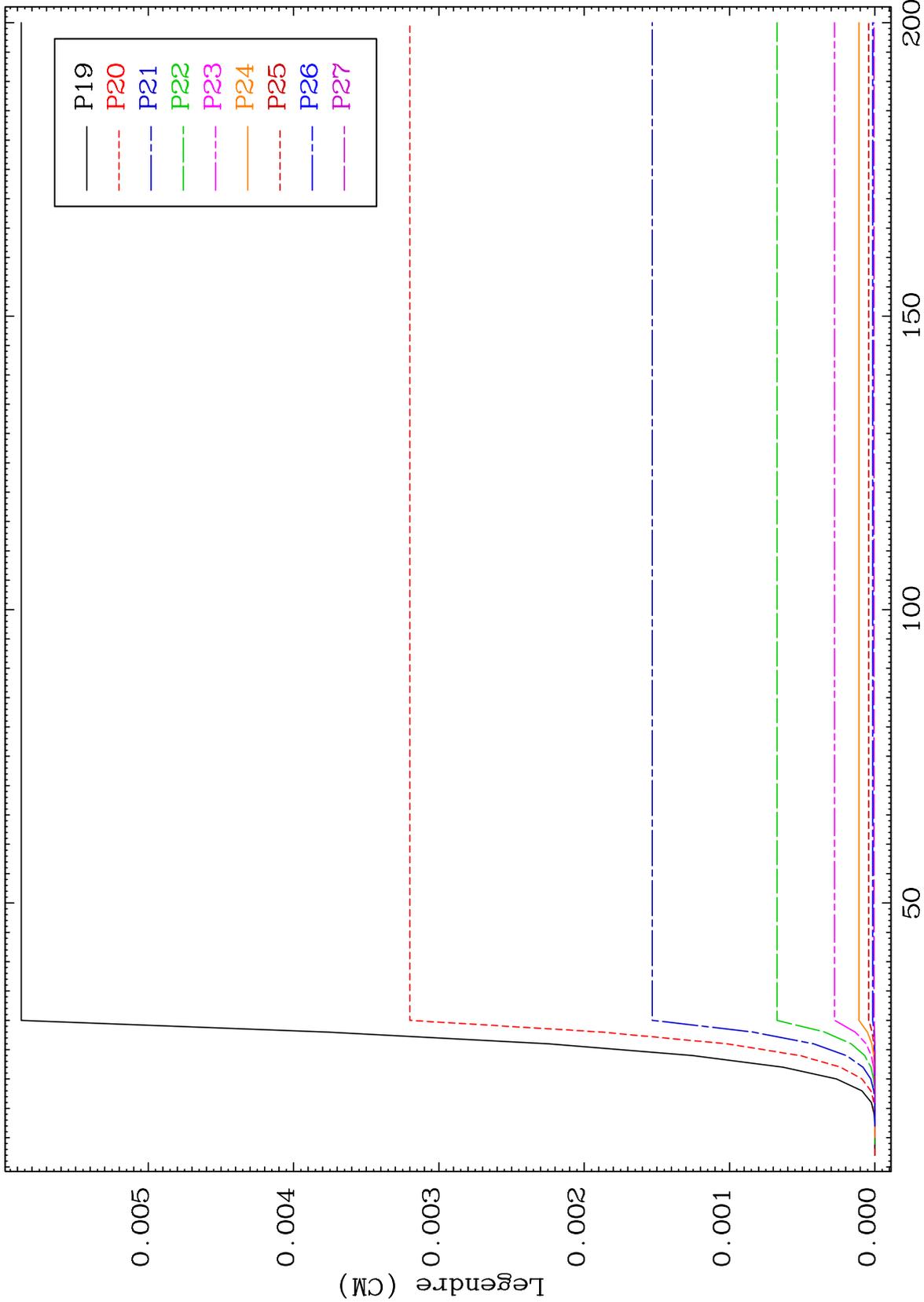
46-Pd-111



46-Pd-111

Incident Energy (MeV)

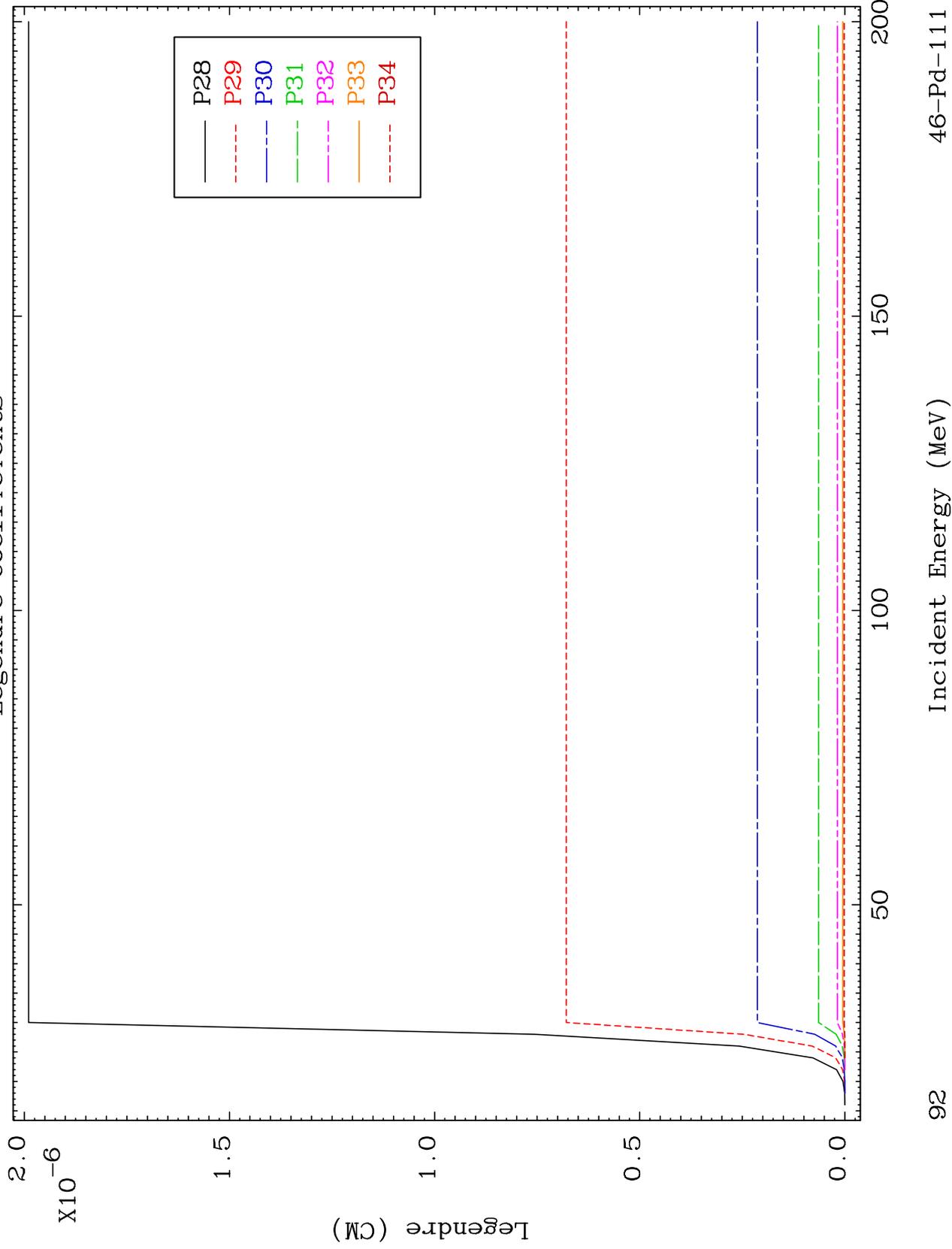
90



MAT 4652

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

46-Pd-111

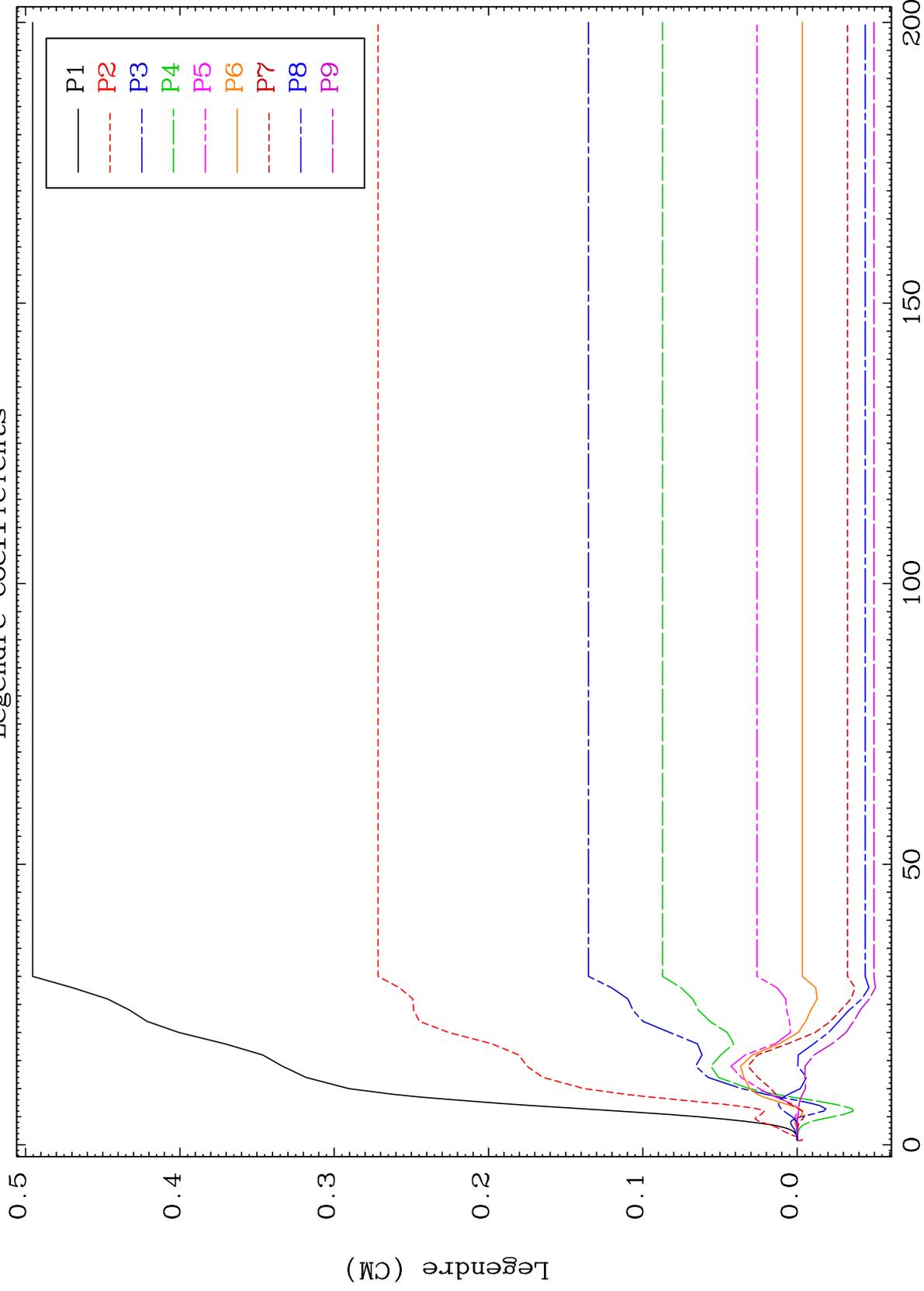


92

MAT 4652

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

46-Pd-111



93

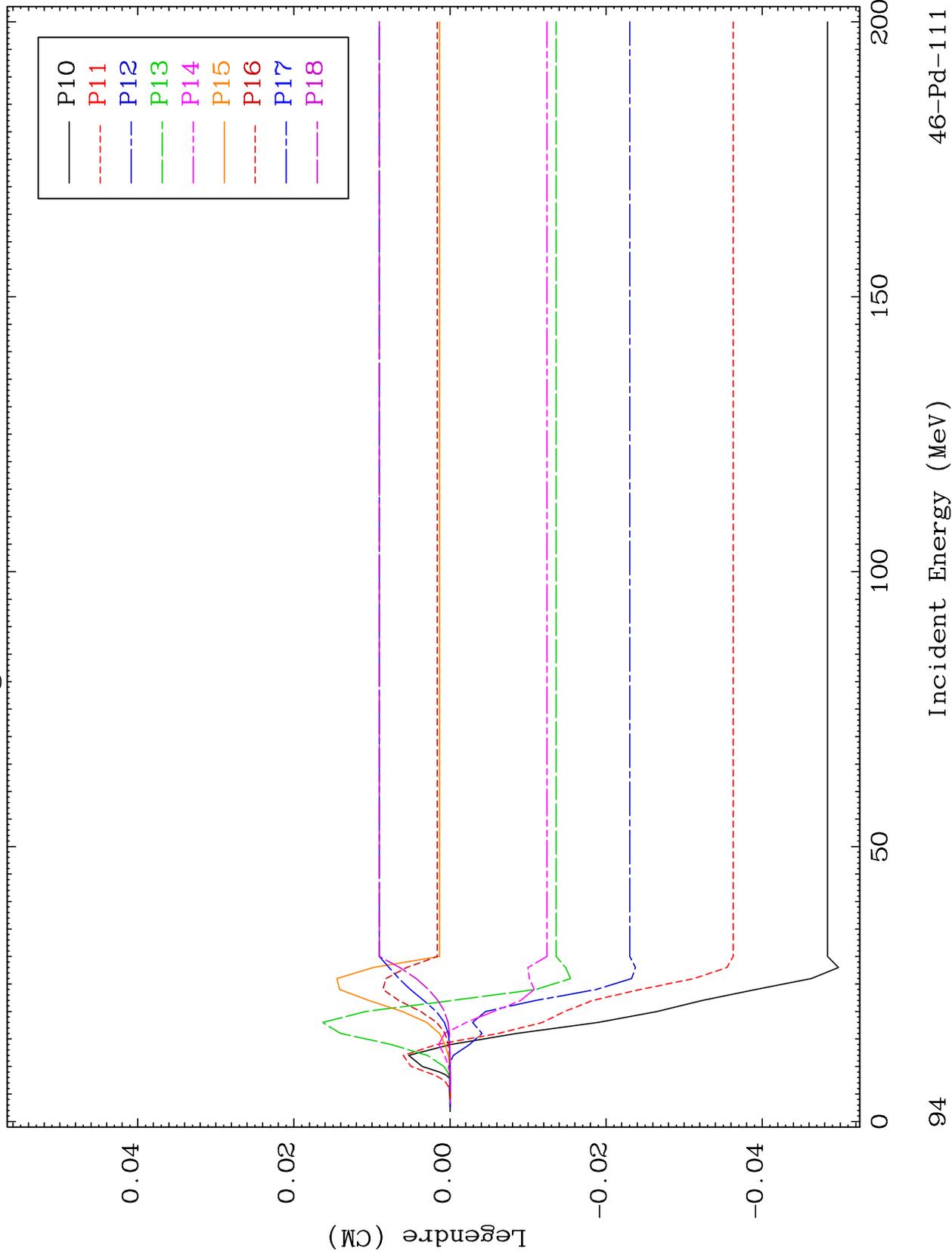
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



94

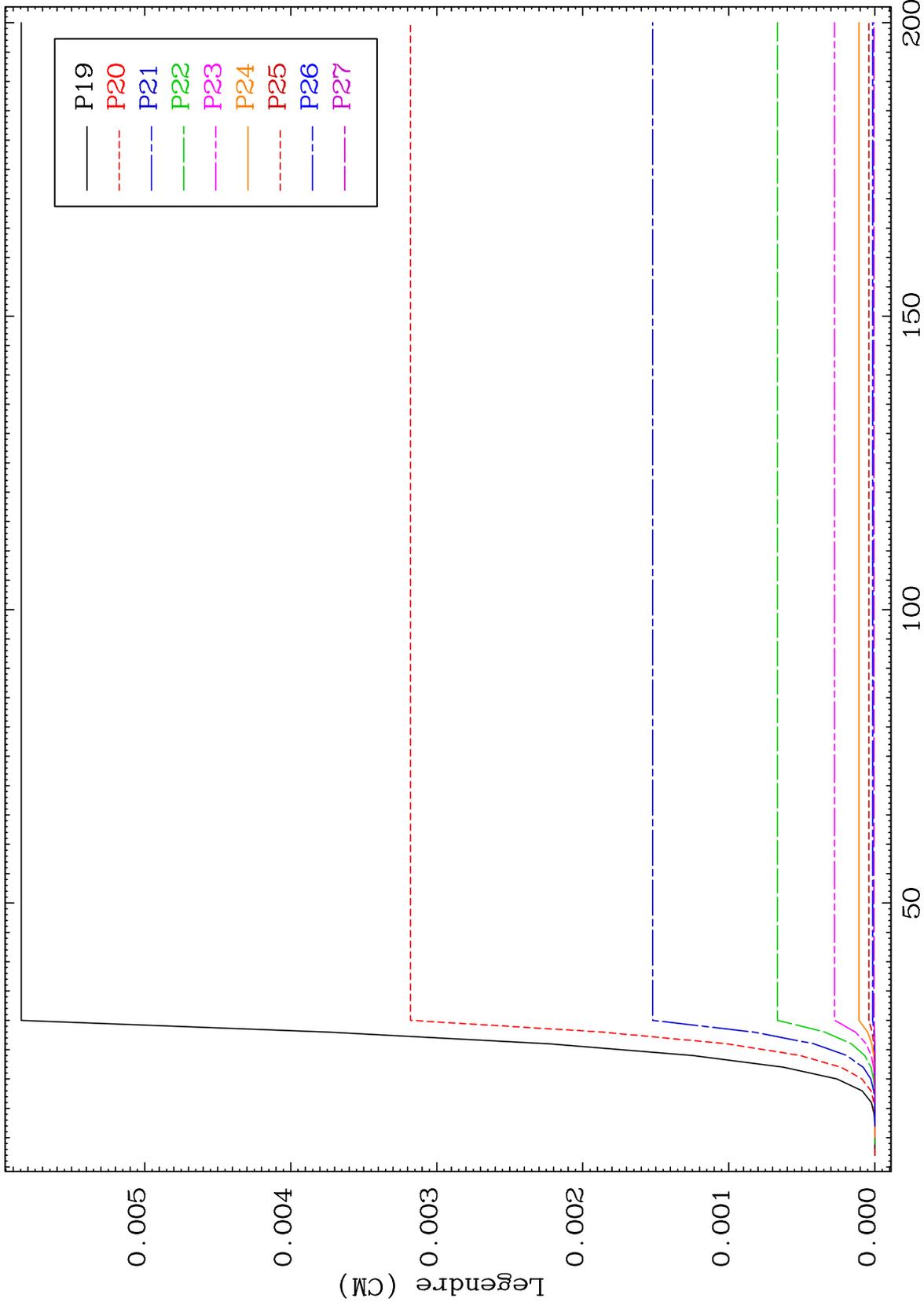
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



95

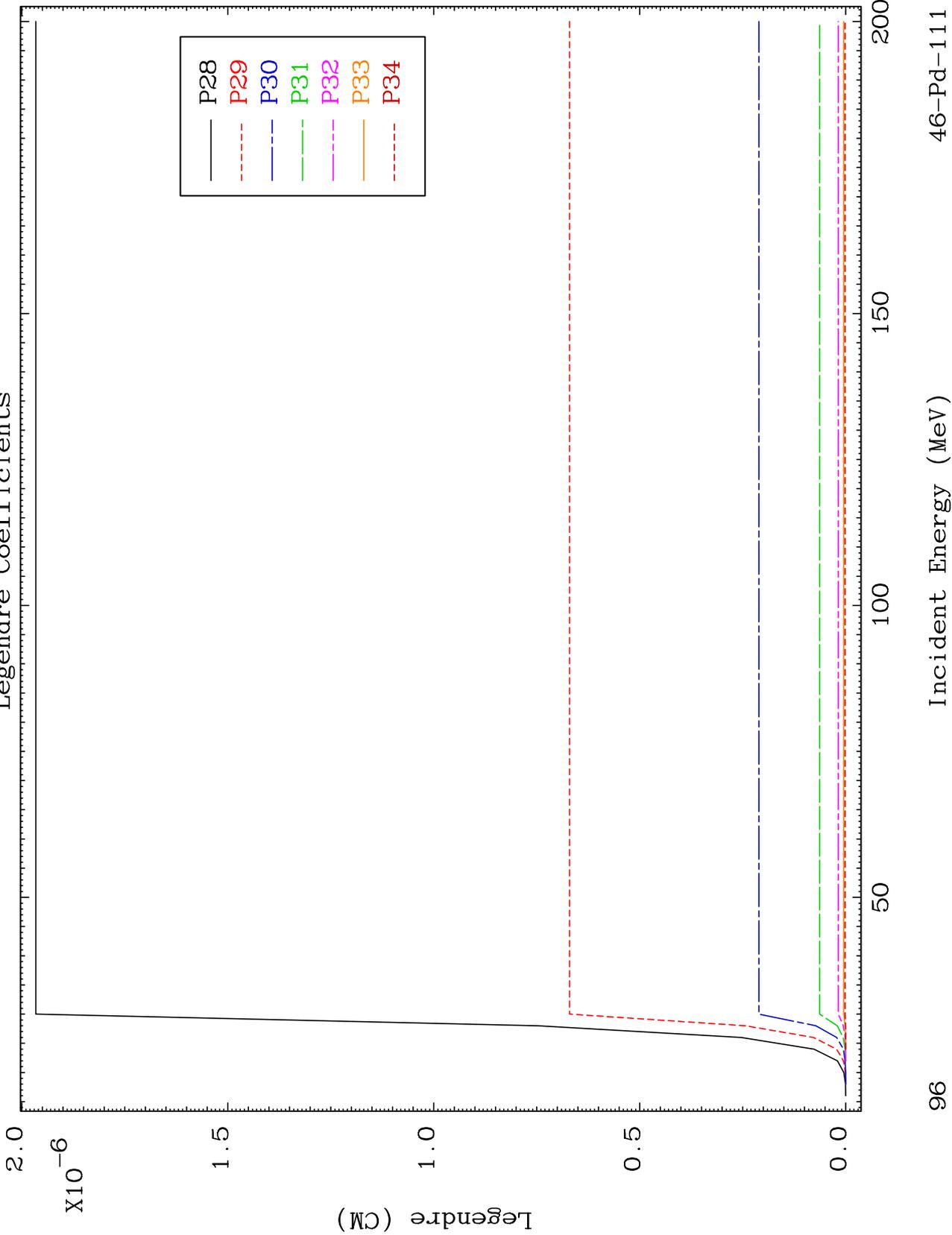
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



96

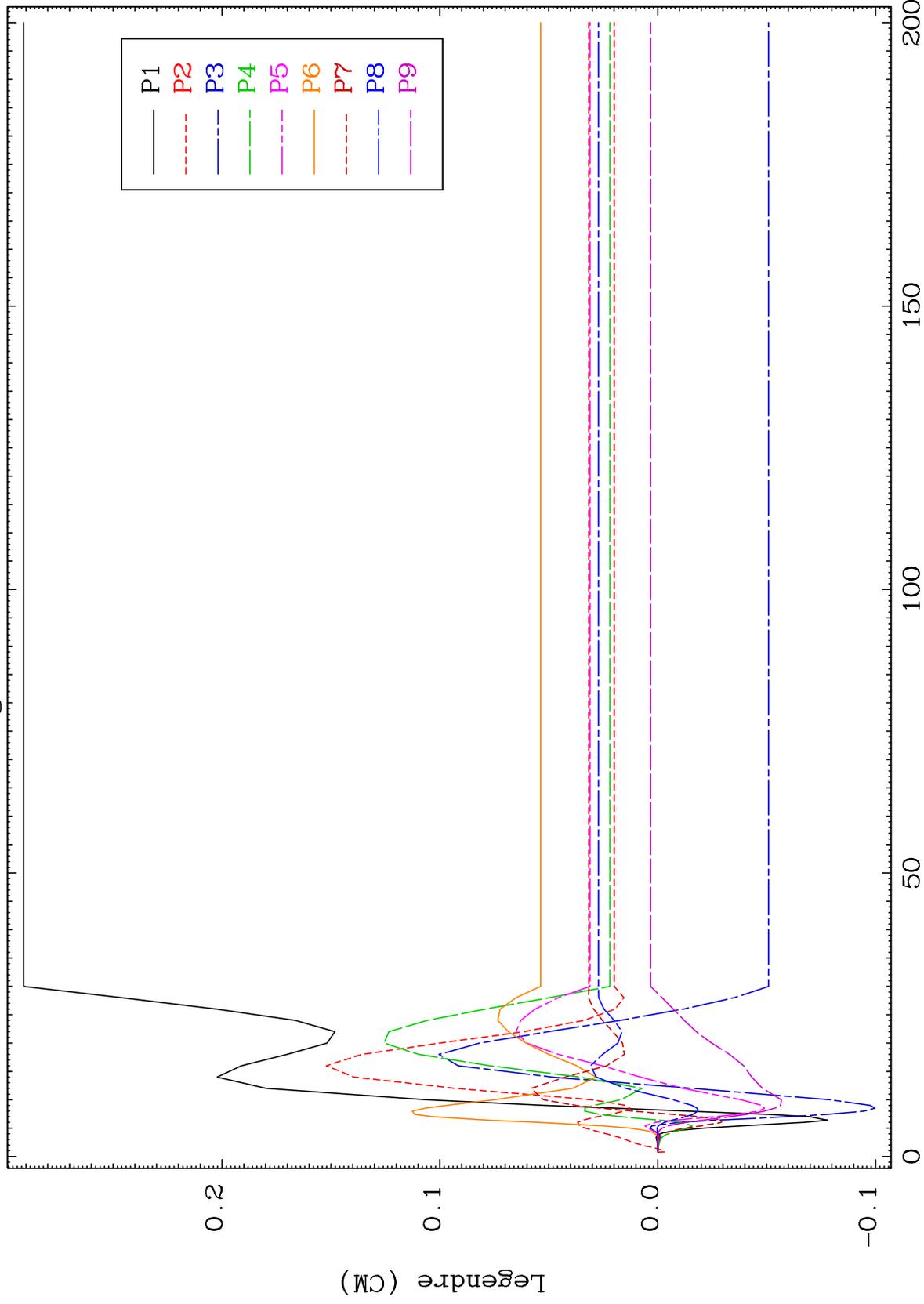
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111

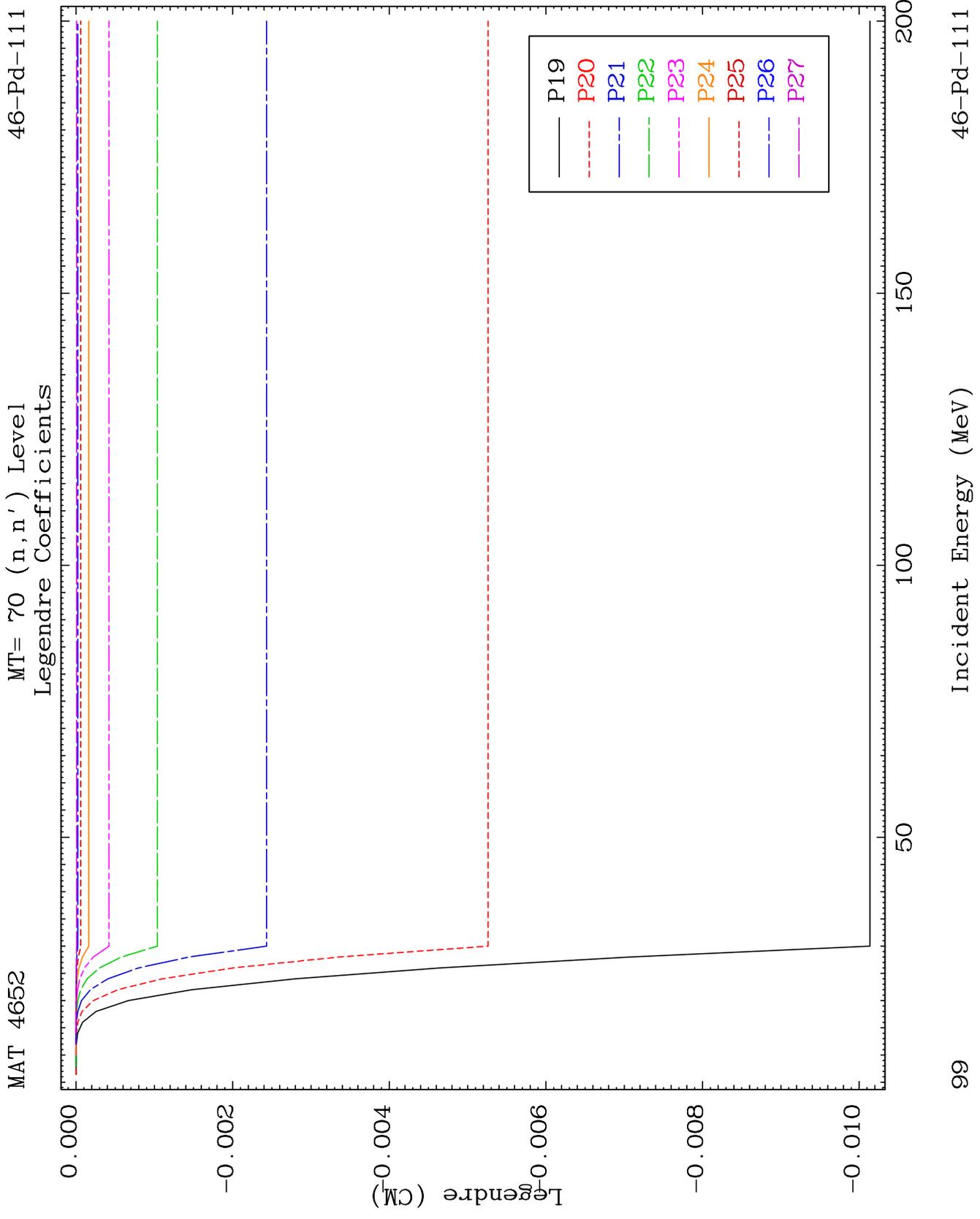


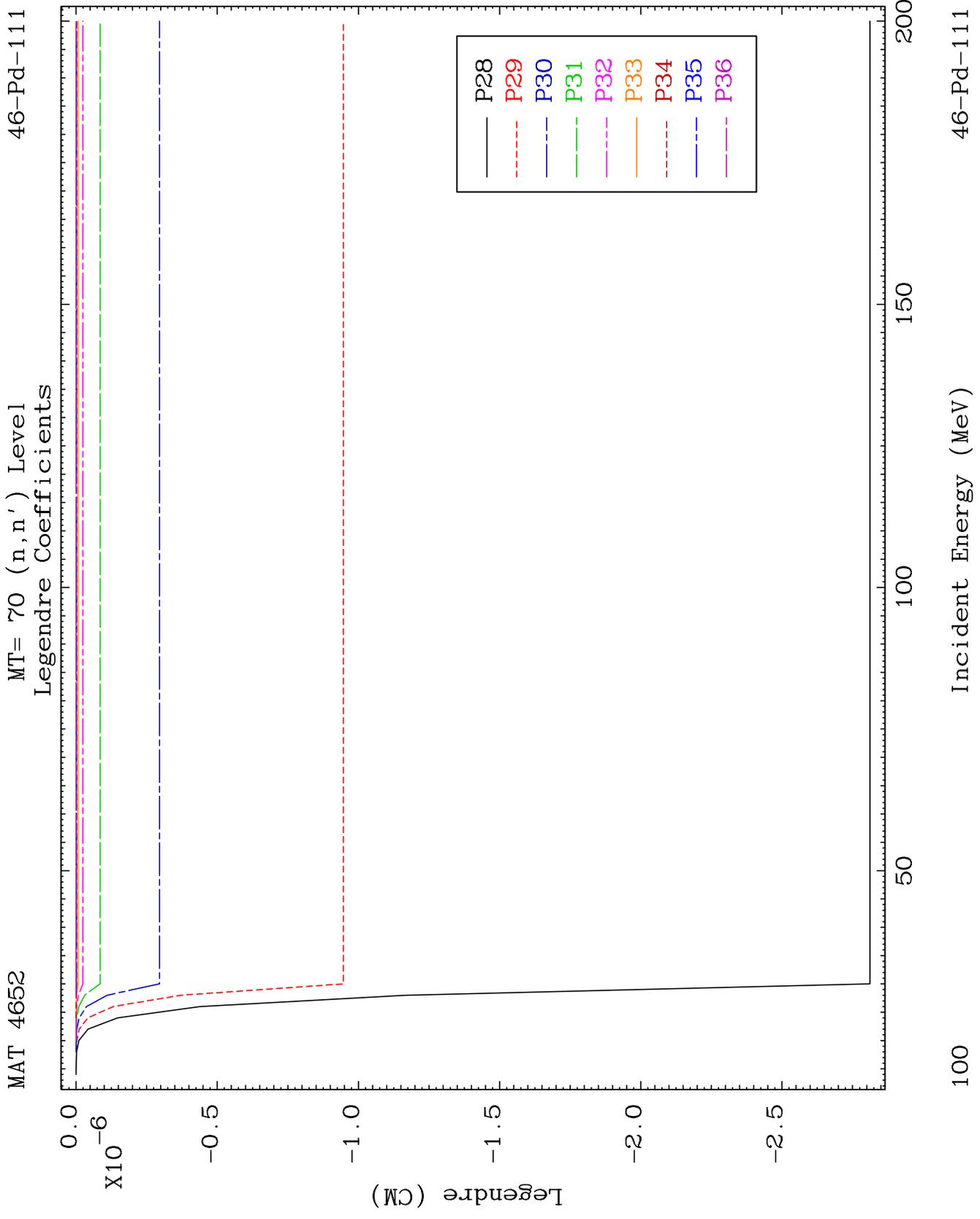
97

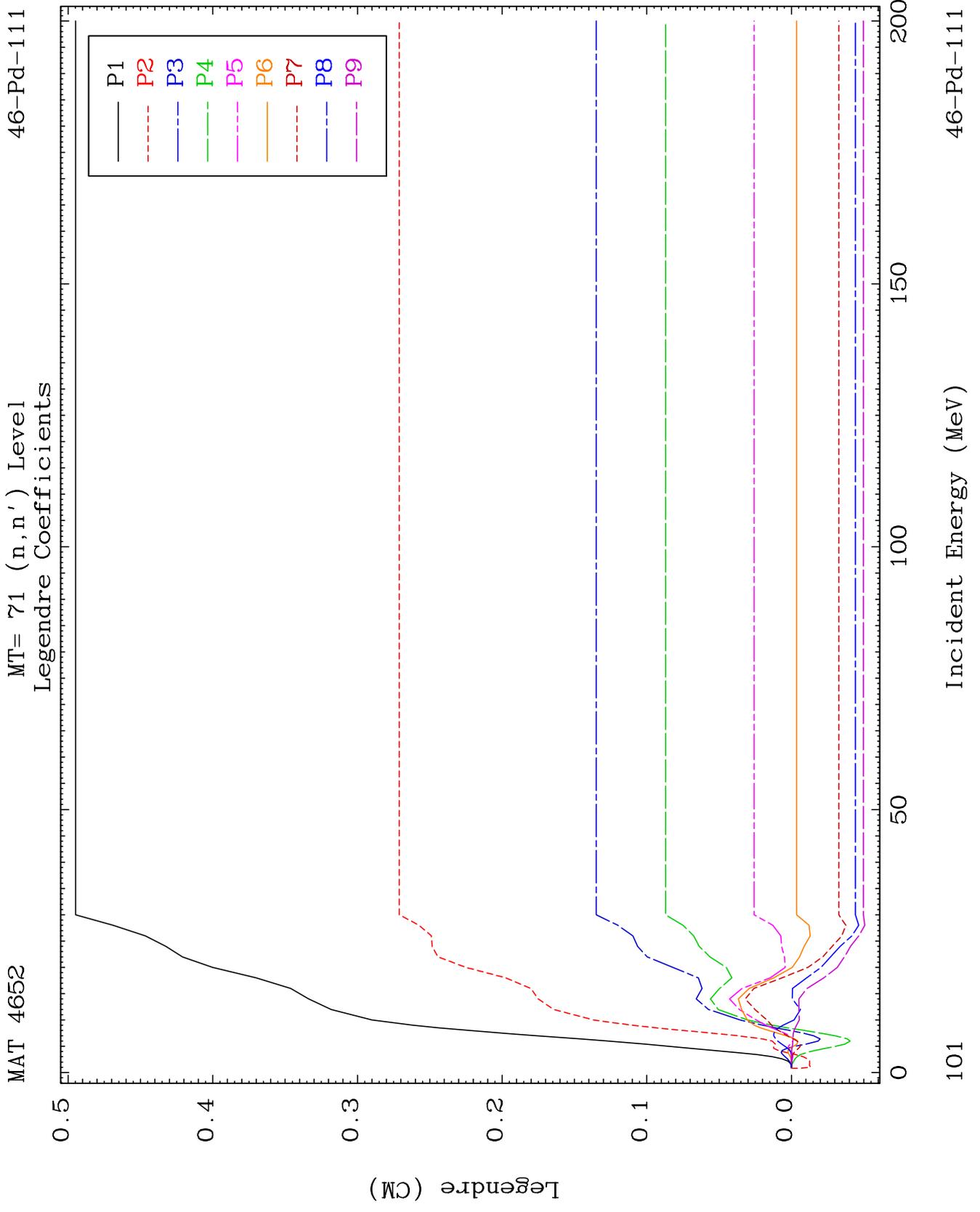
Incident Energy (MeV)

46-Pd-111





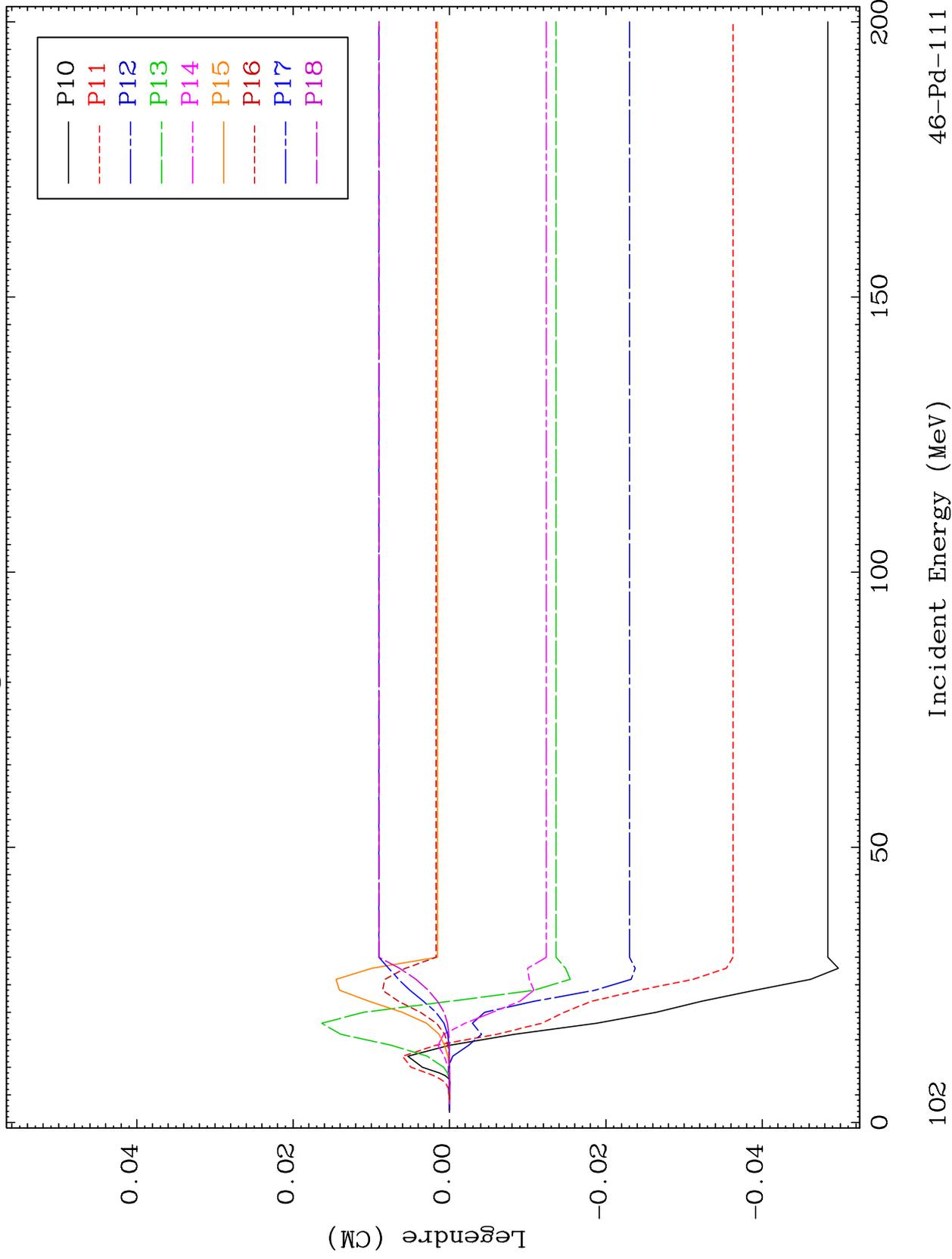




MAT 4652

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

46-Pd-111



102

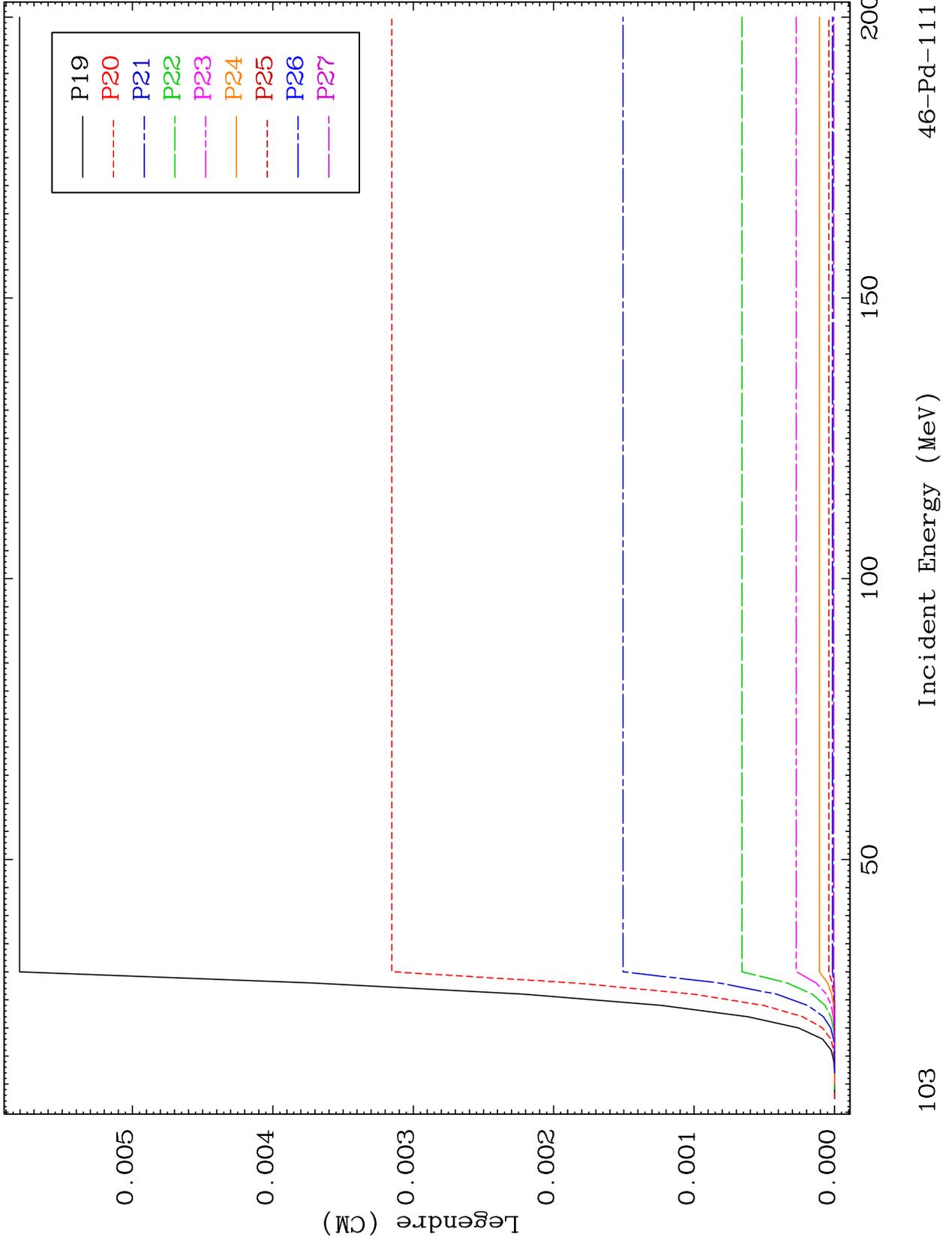
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



103

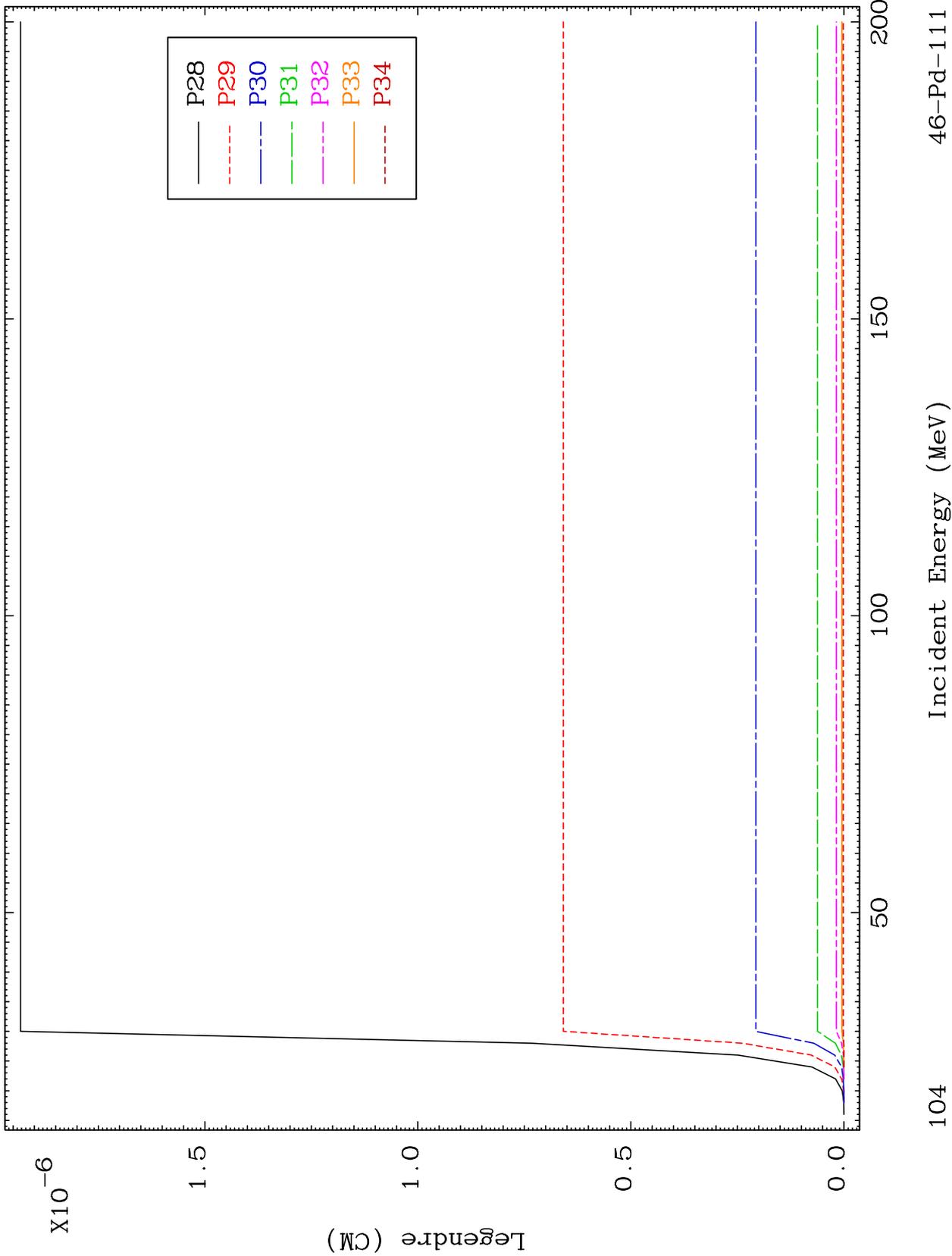
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



104

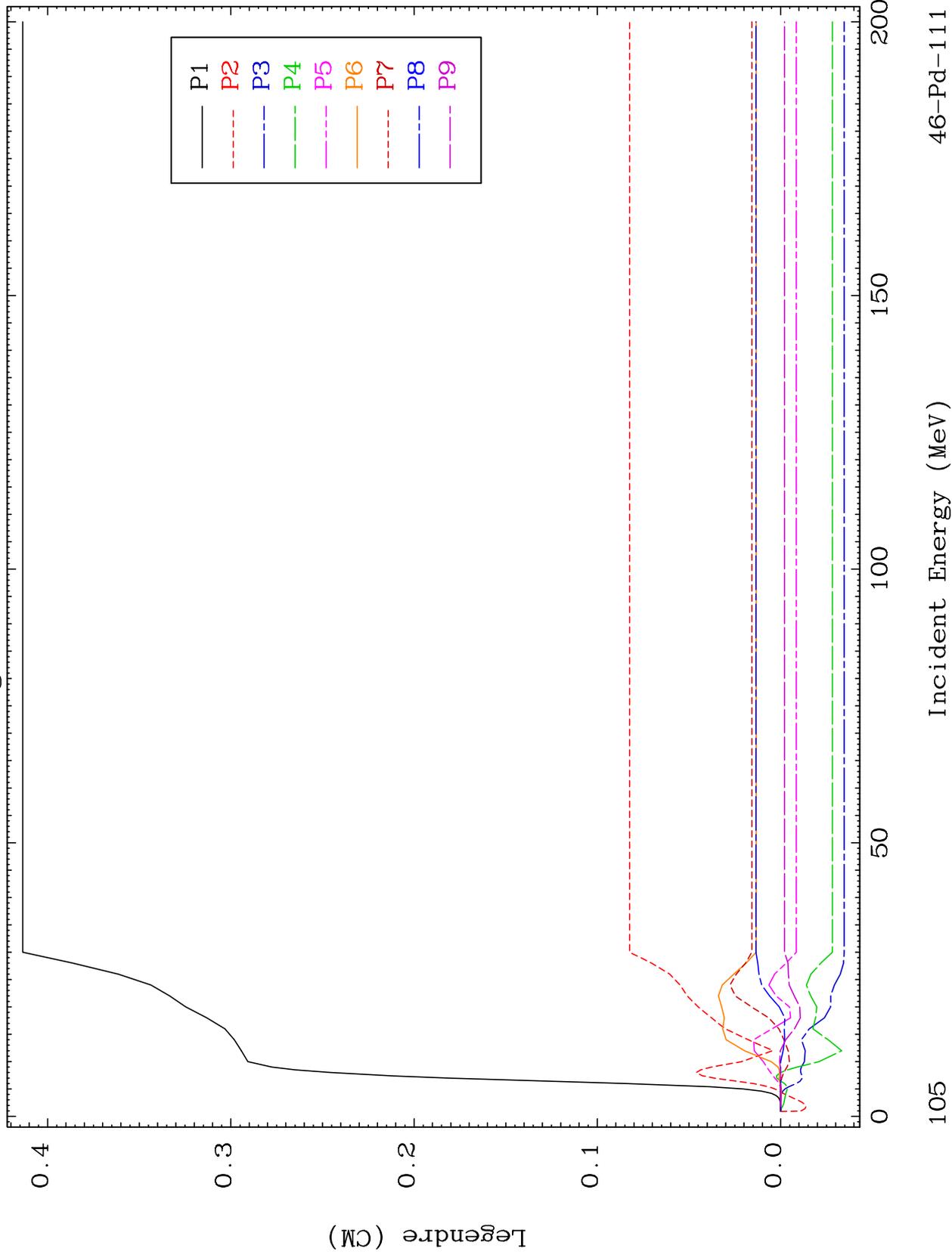
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



46-Pd-111

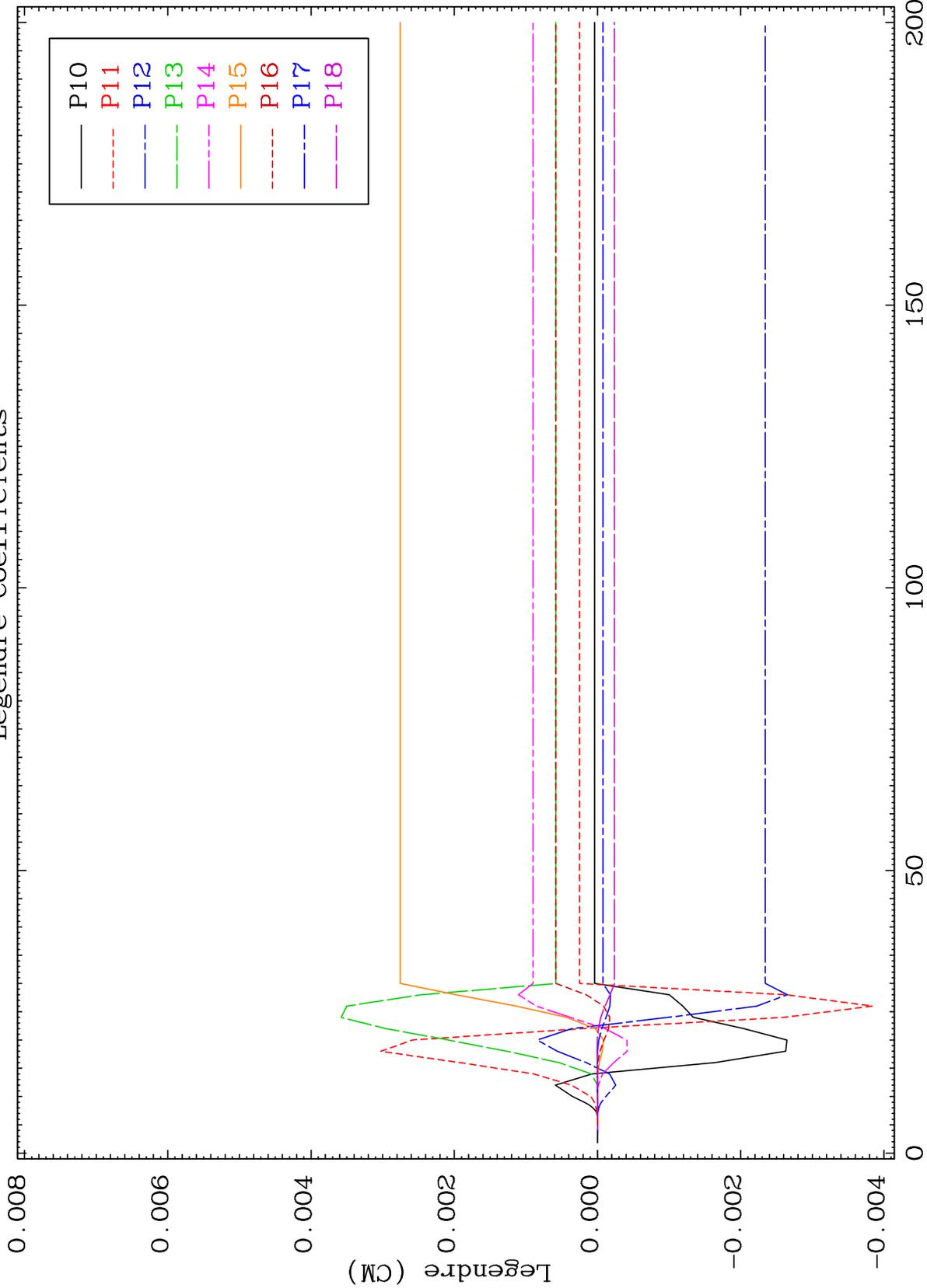
Incident Energy (MeV)

105

MAT 4652

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

46-Pd-111



106

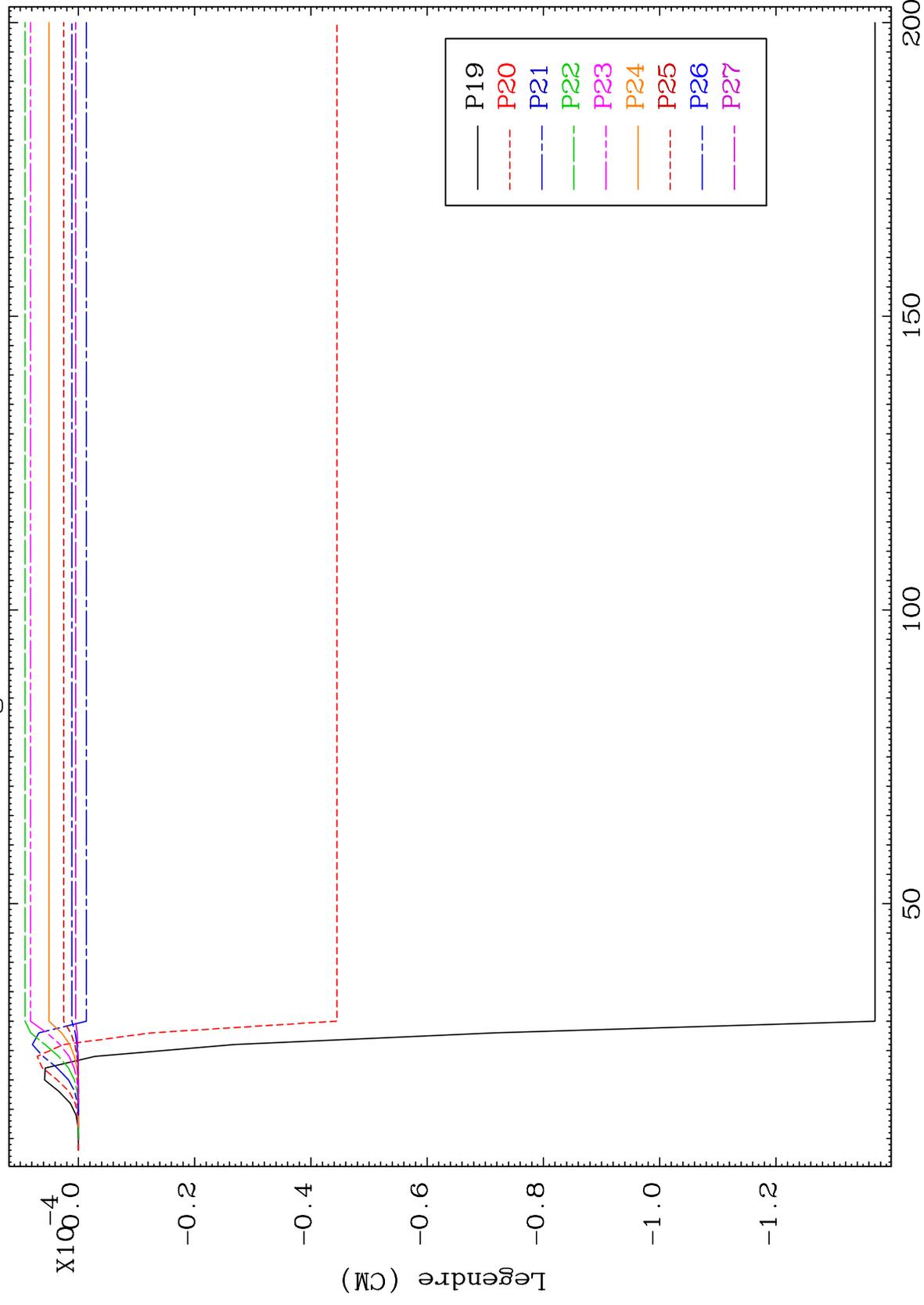
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



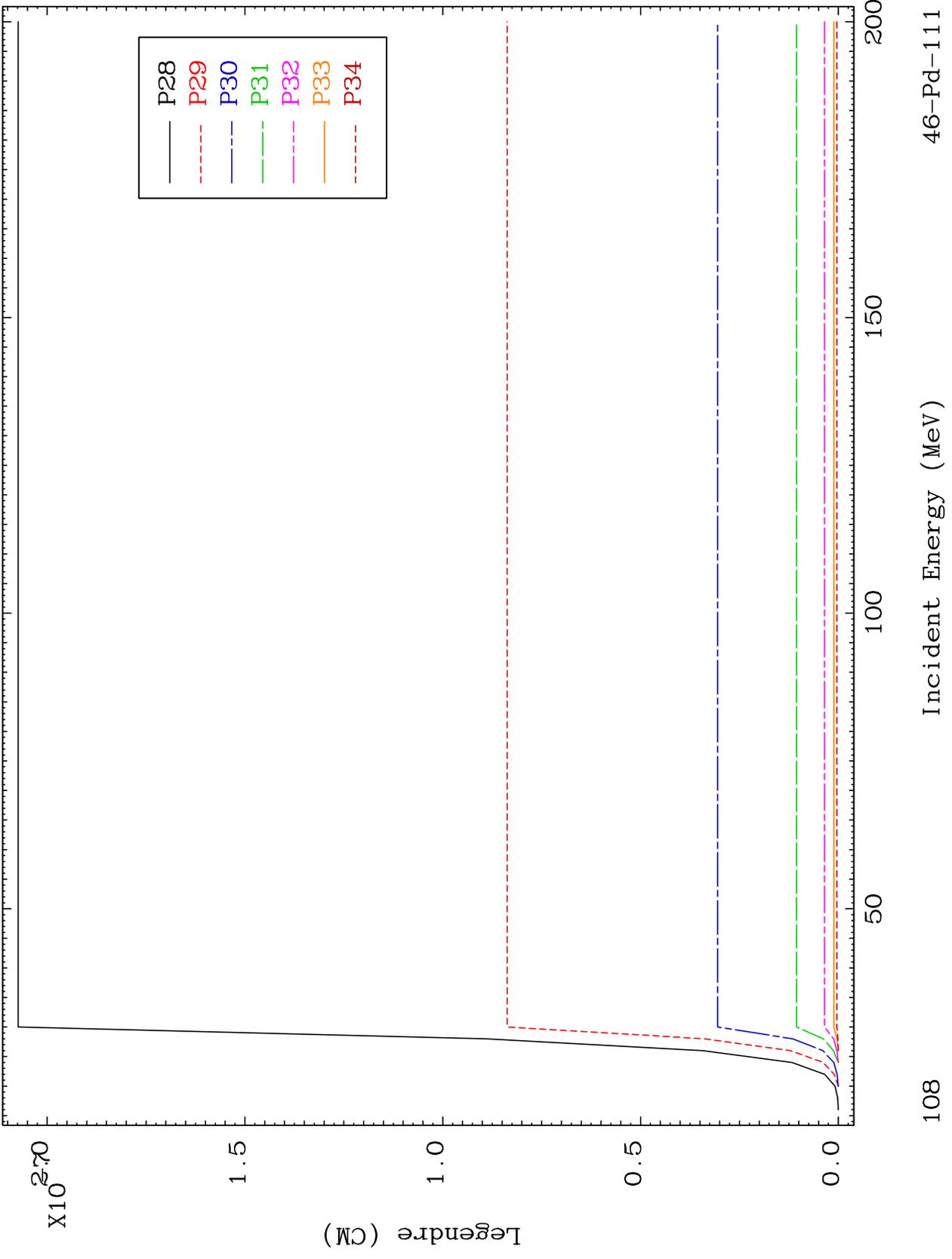
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46-Pd-111

MAT 4652

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

46-Pd-111



108

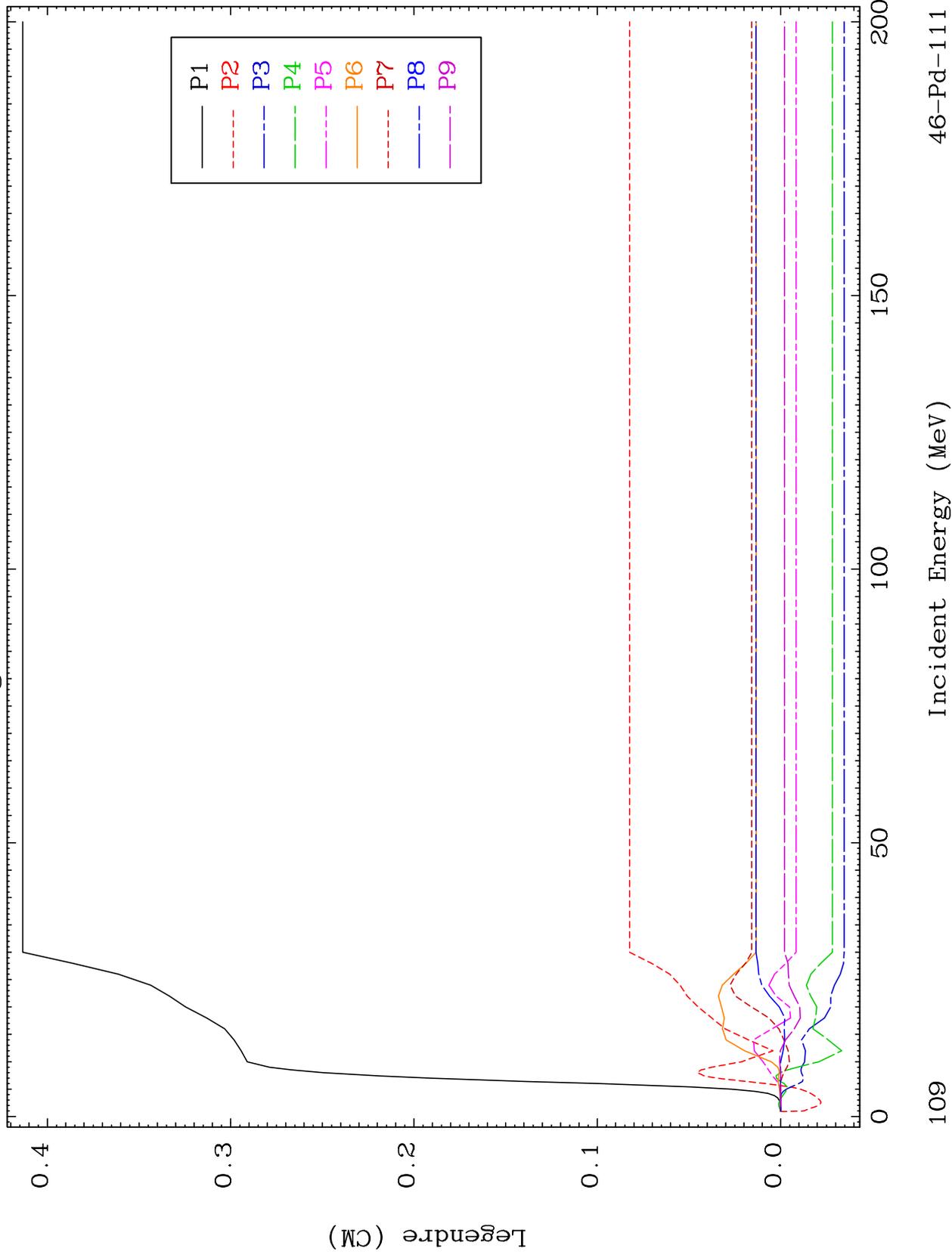
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



109

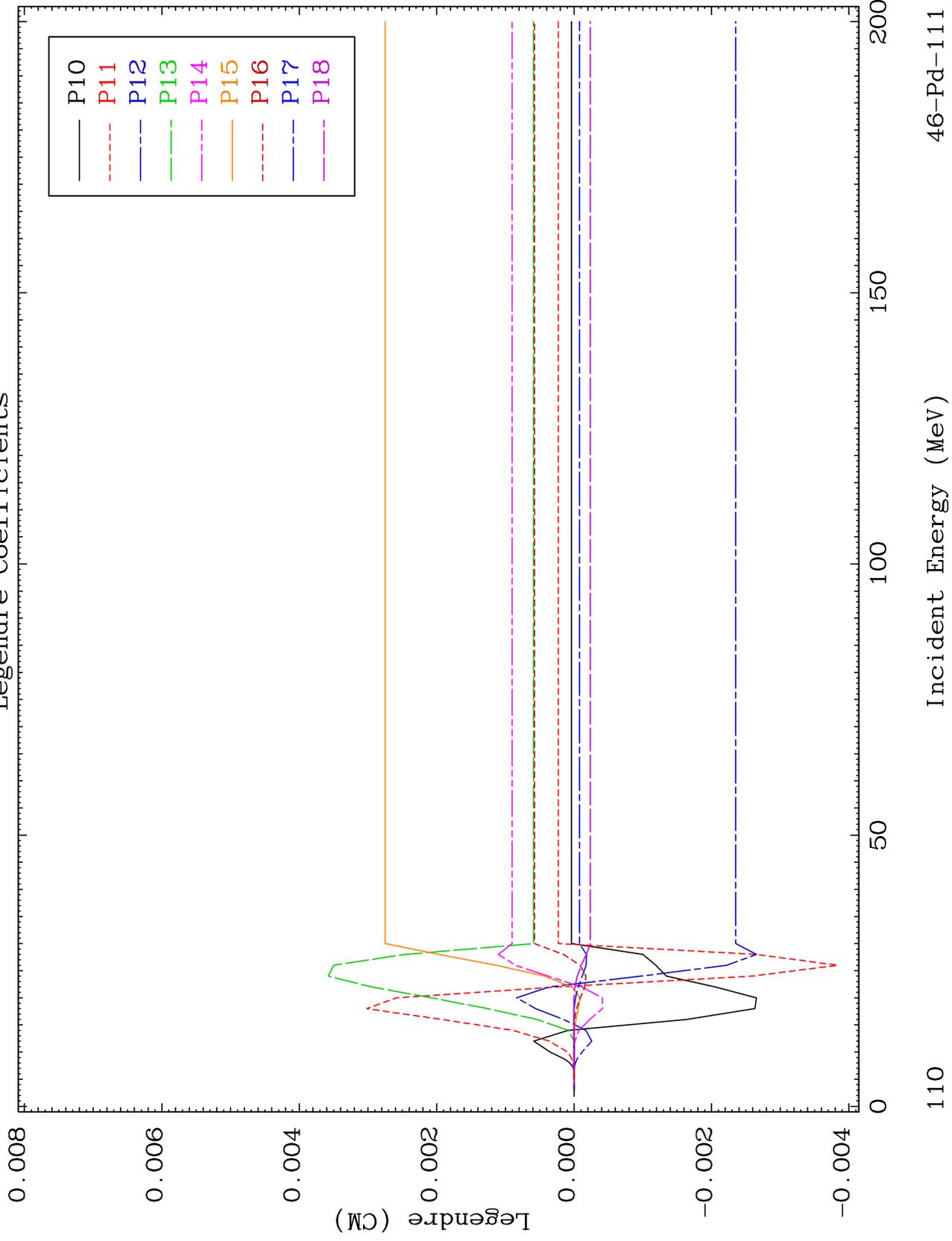
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



46-Pd-111

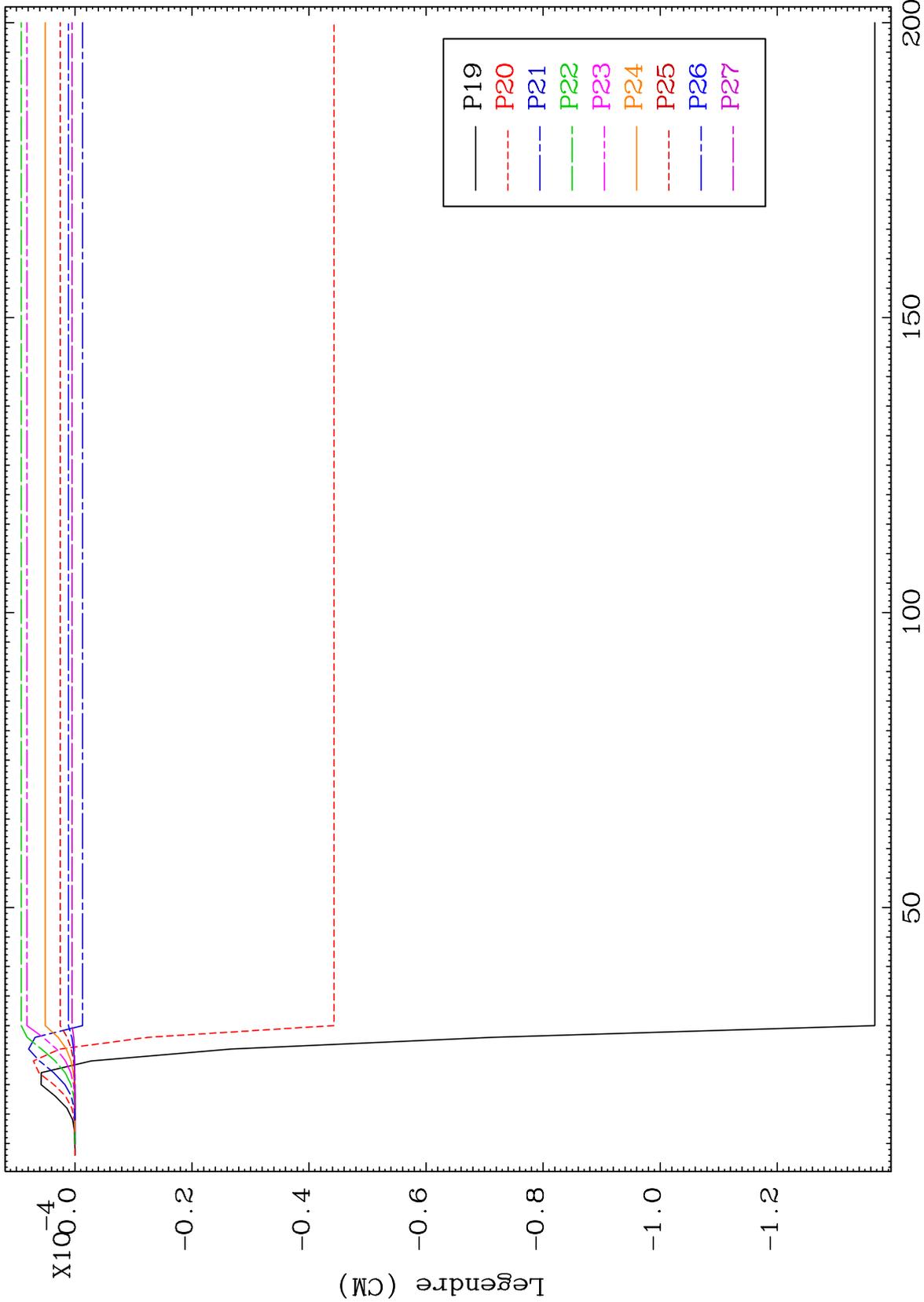
Incident Energy (MeV)

110

MAT 4652

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

46-Pd-111



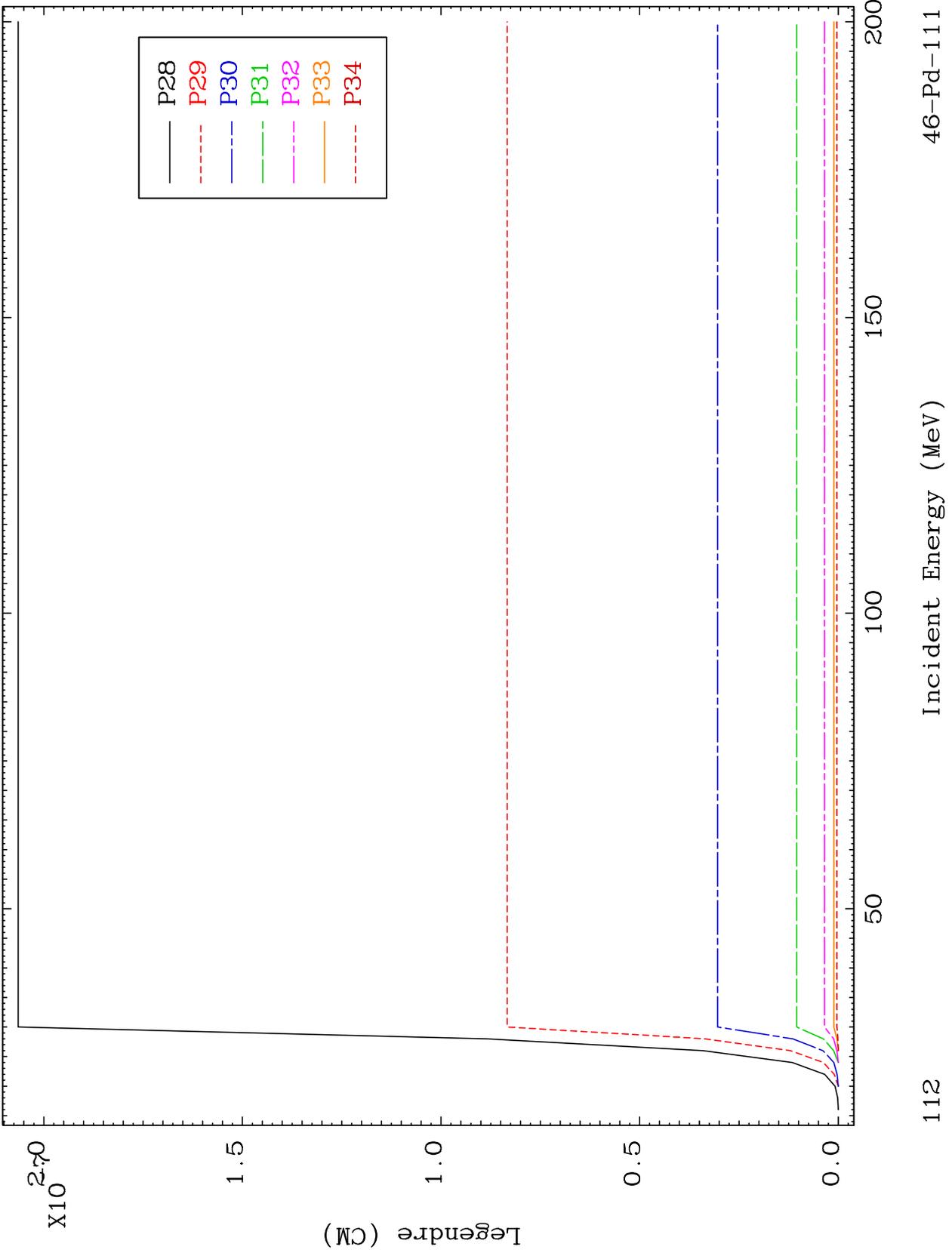
111

46-Pd-111

MAT 4652

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

46-Pd-111



112

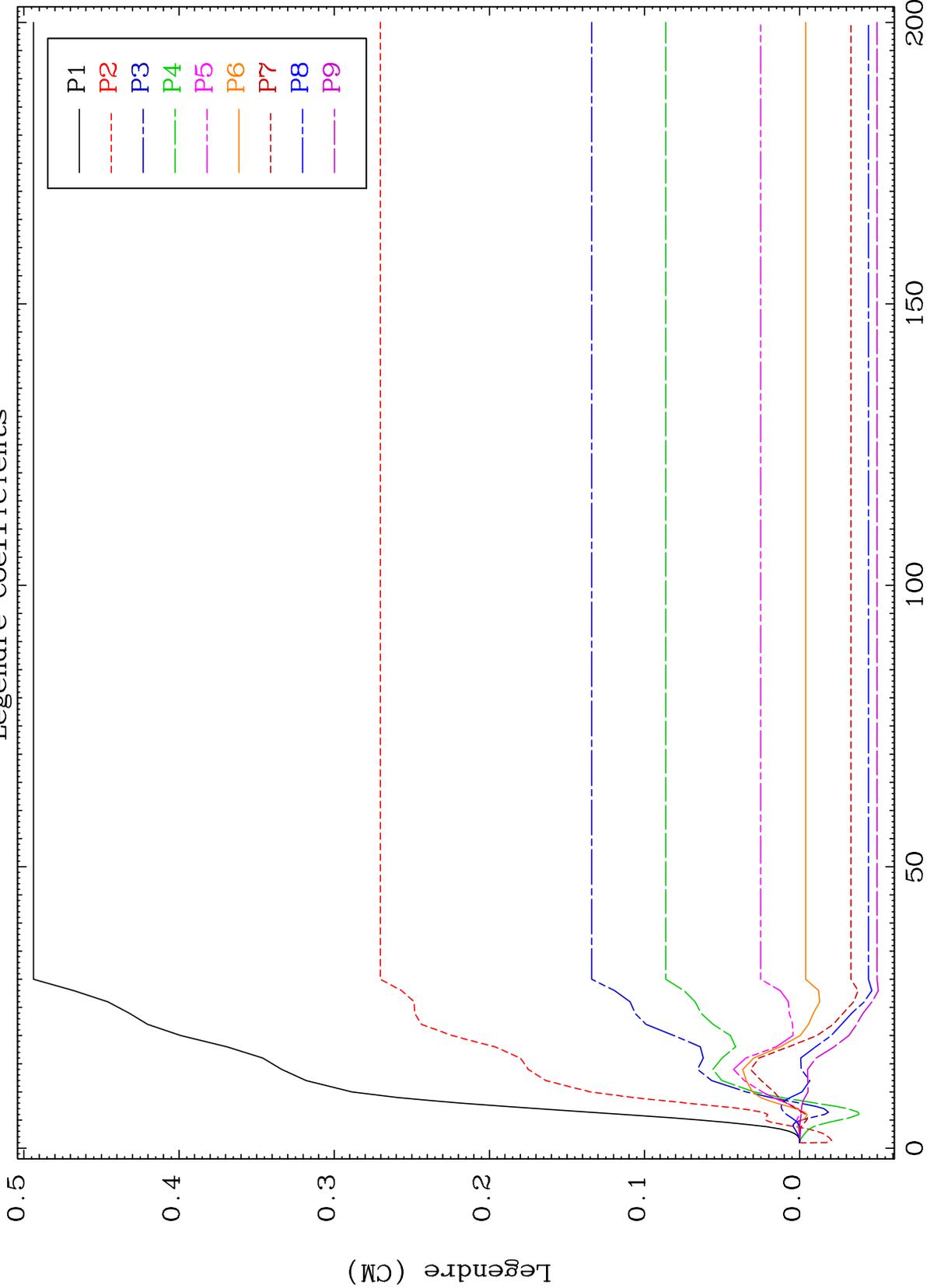
46-Pd-111

MAT 4652

MT= 74 (n,n') Level

46-Pd-111

Legendre Coefficients



113

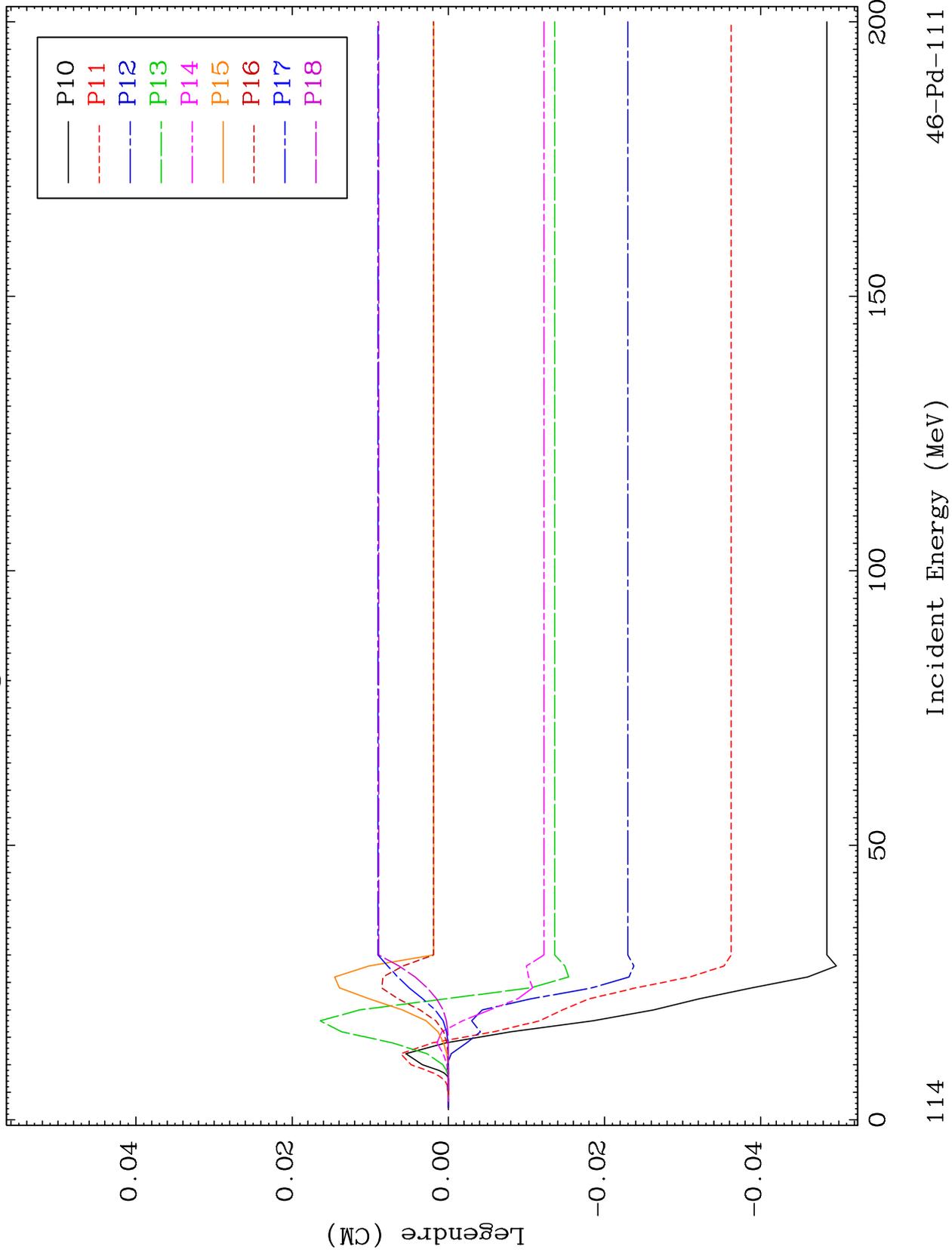
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



114

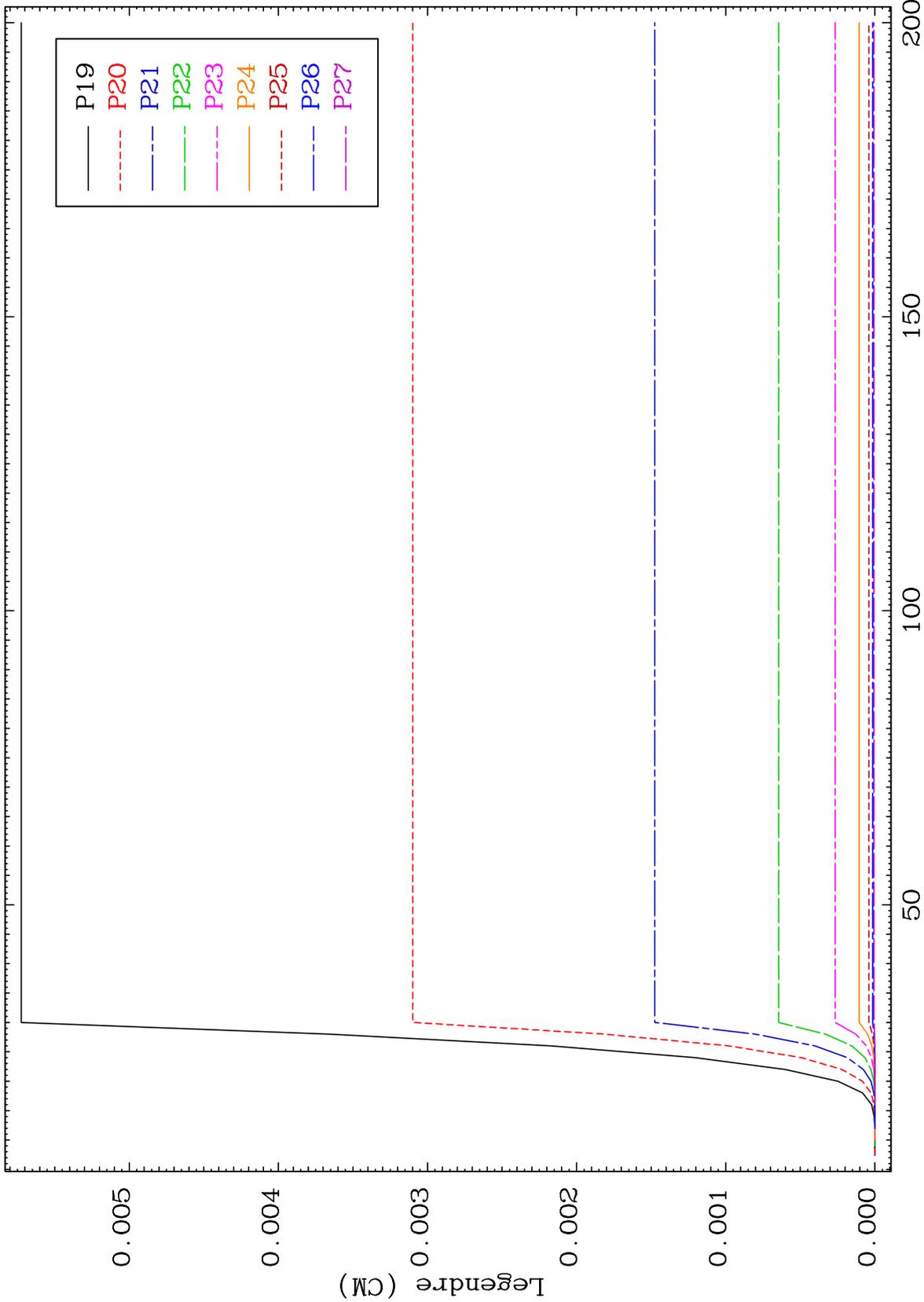
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



115

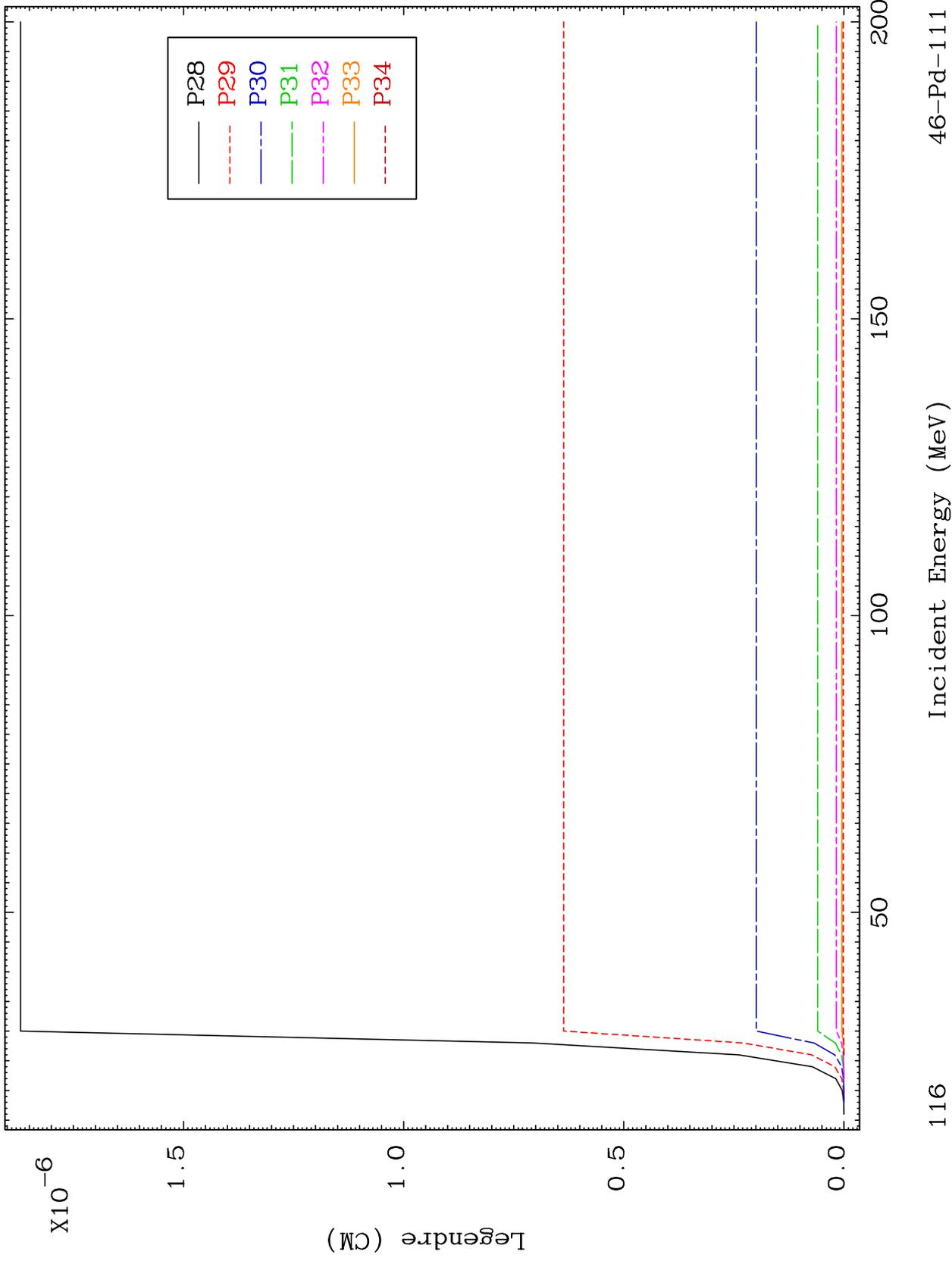
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



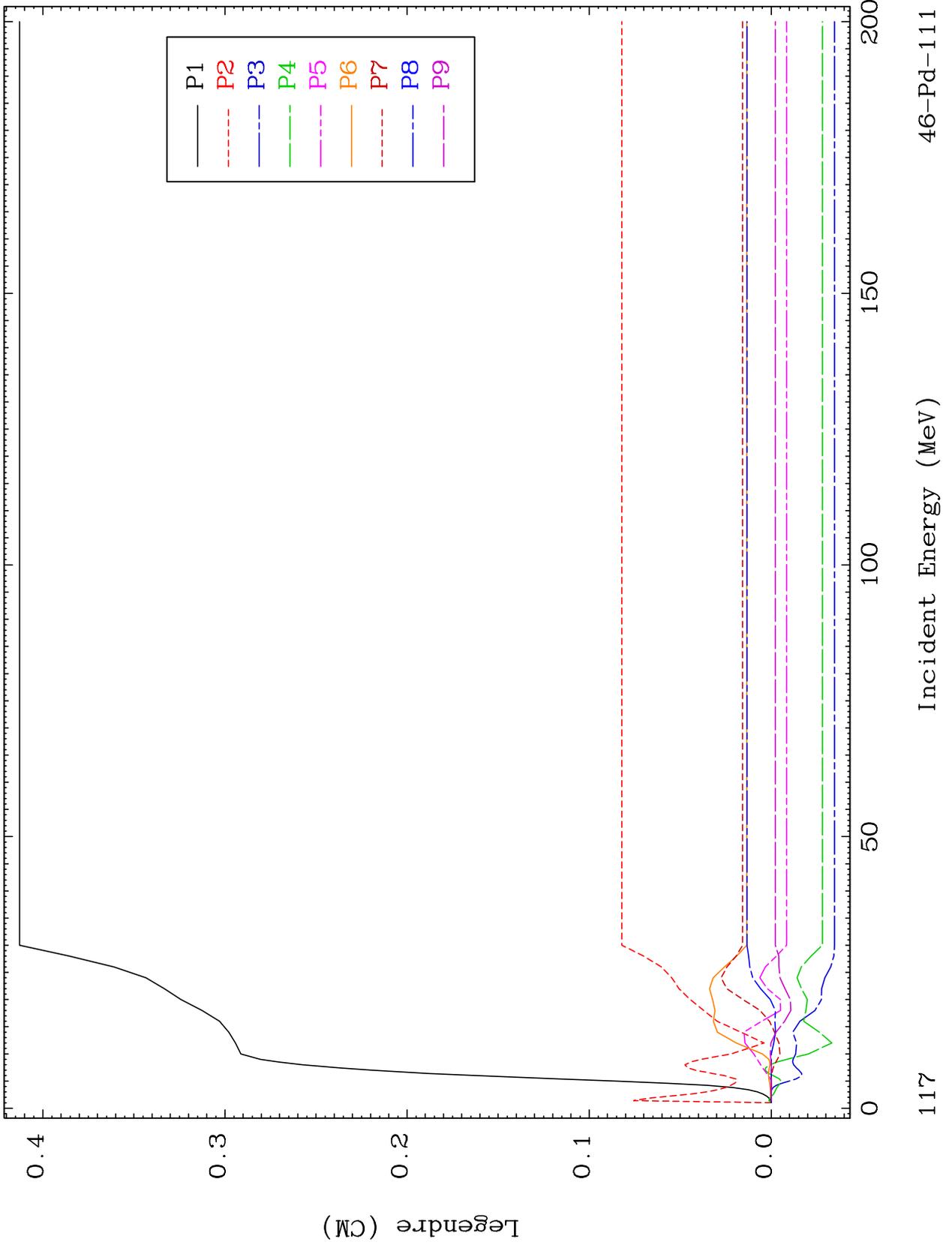
116

46-Pd-111

MAT 4652

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

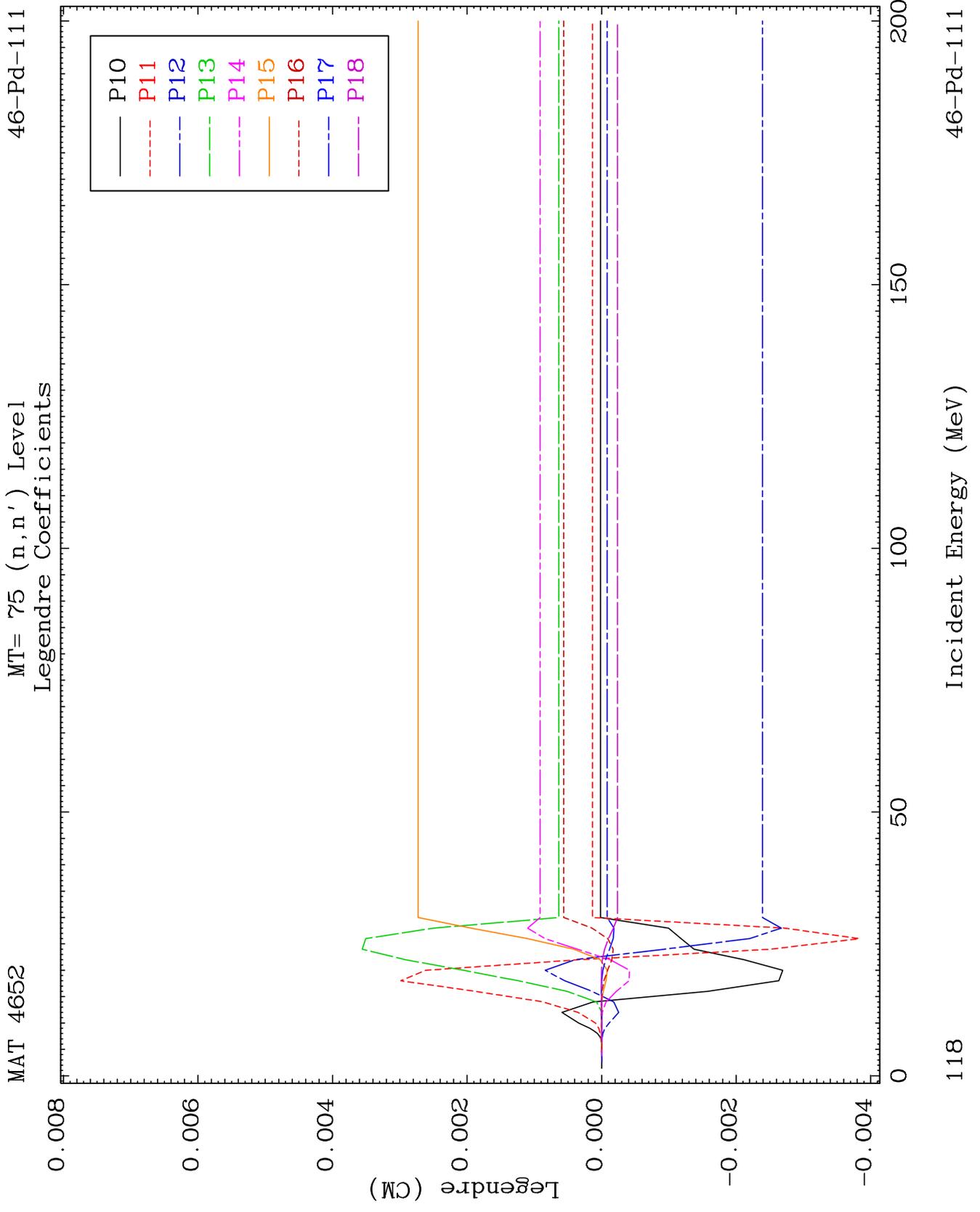
46-Pd-111



117

Incident Energy (MeV)

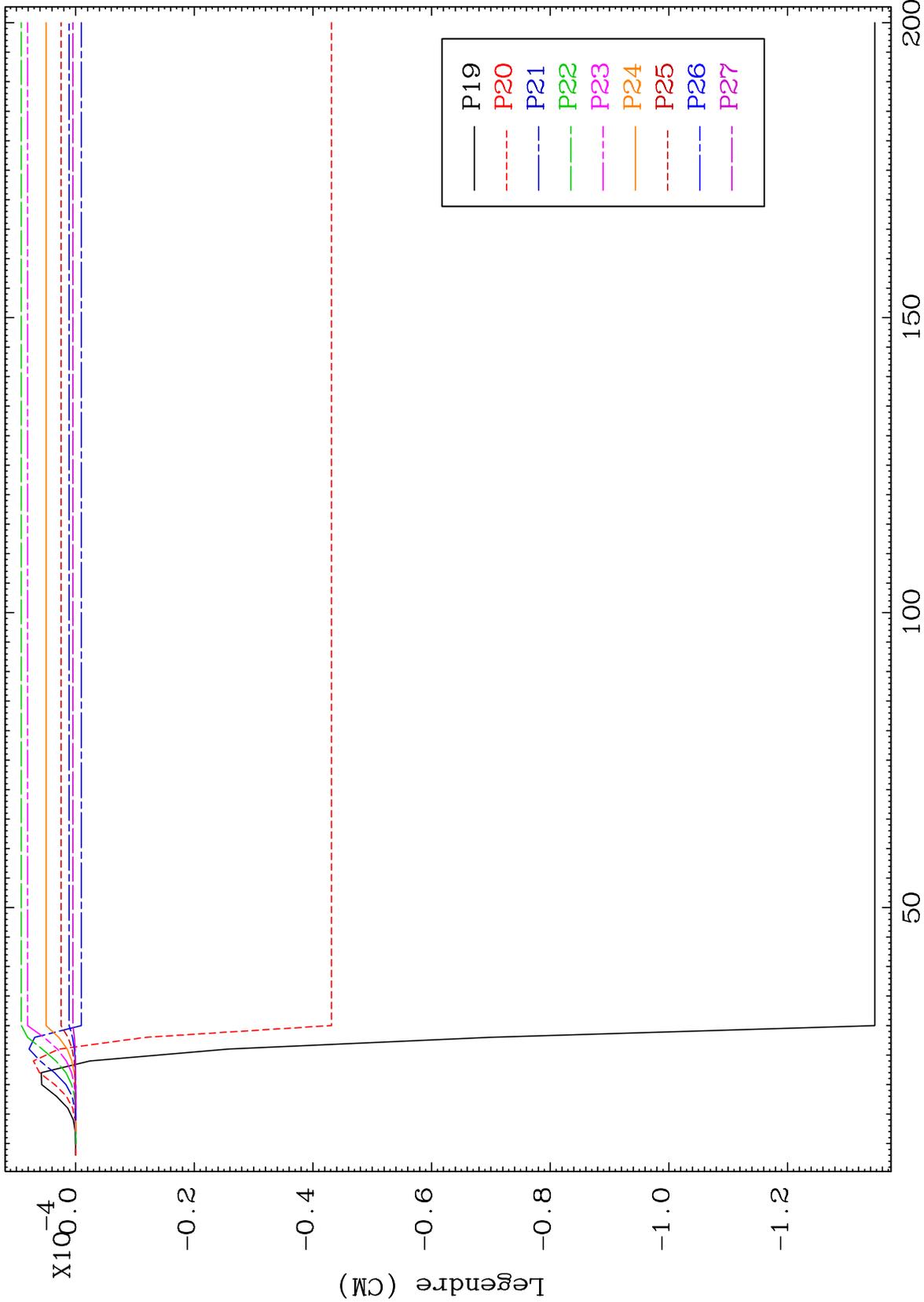
46-Pd-111



MAT 4652

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

46-Pd-111



119

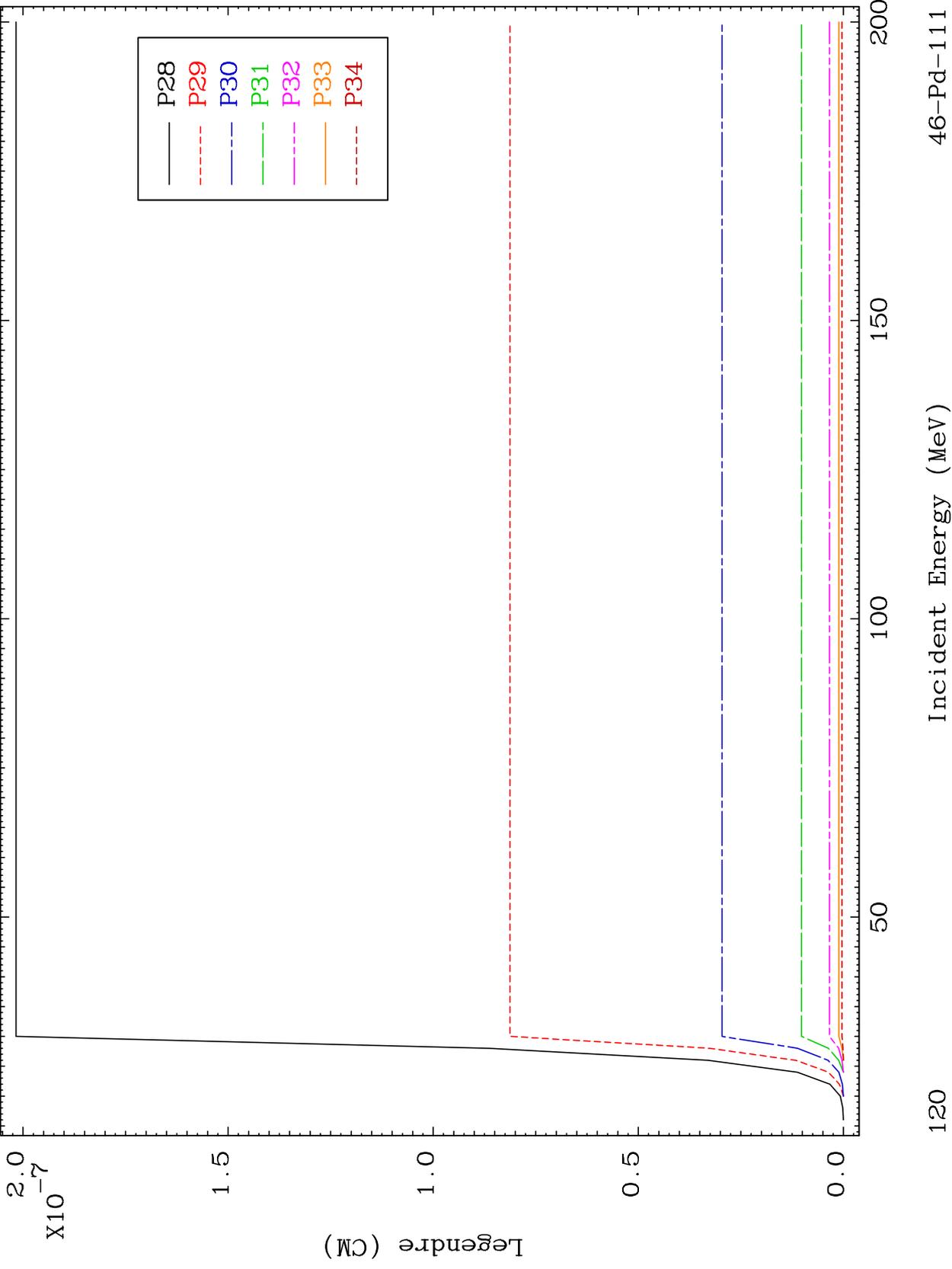
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

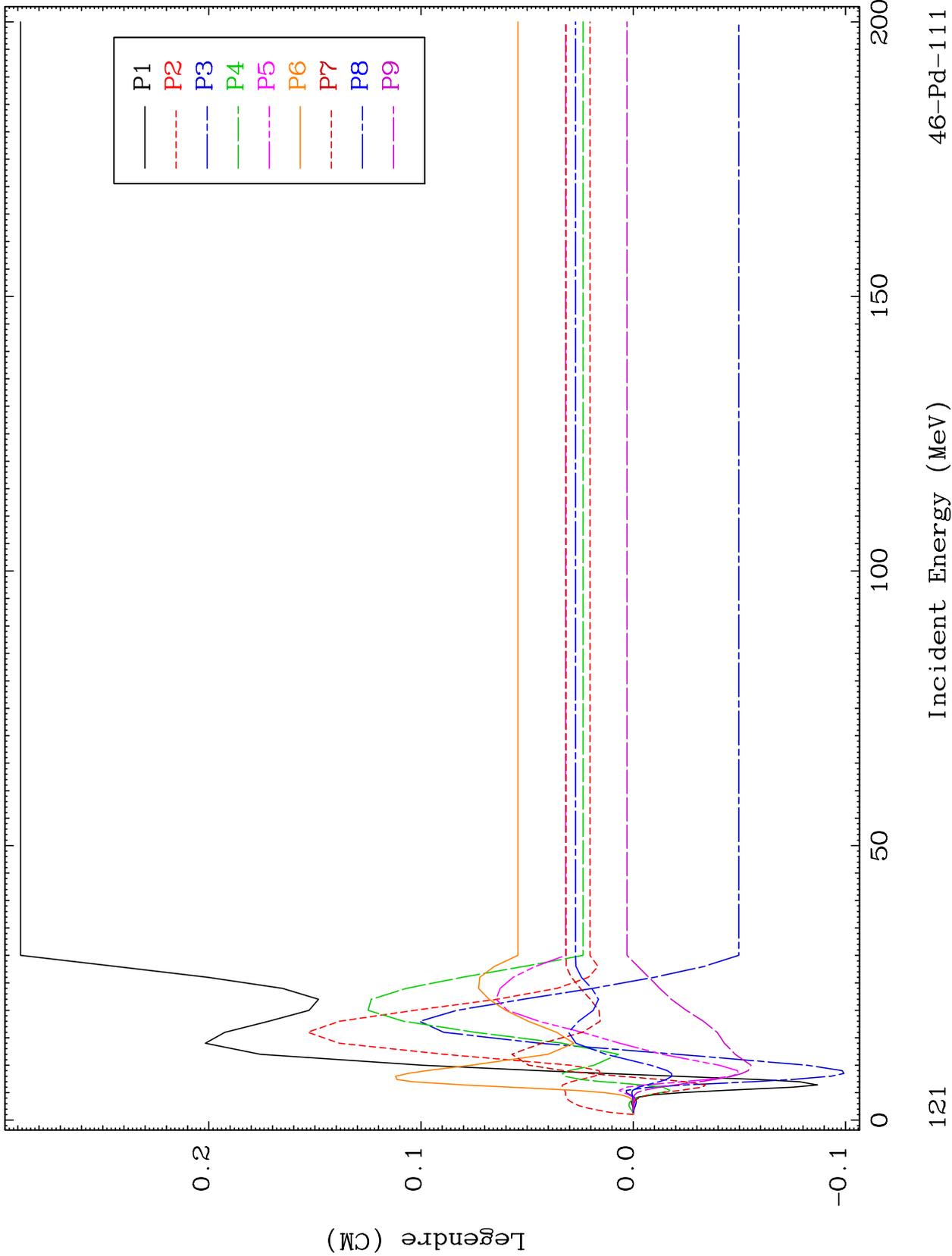
46-Pd-111



MAT 4652

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

46-Pd-111



46-Pd-111

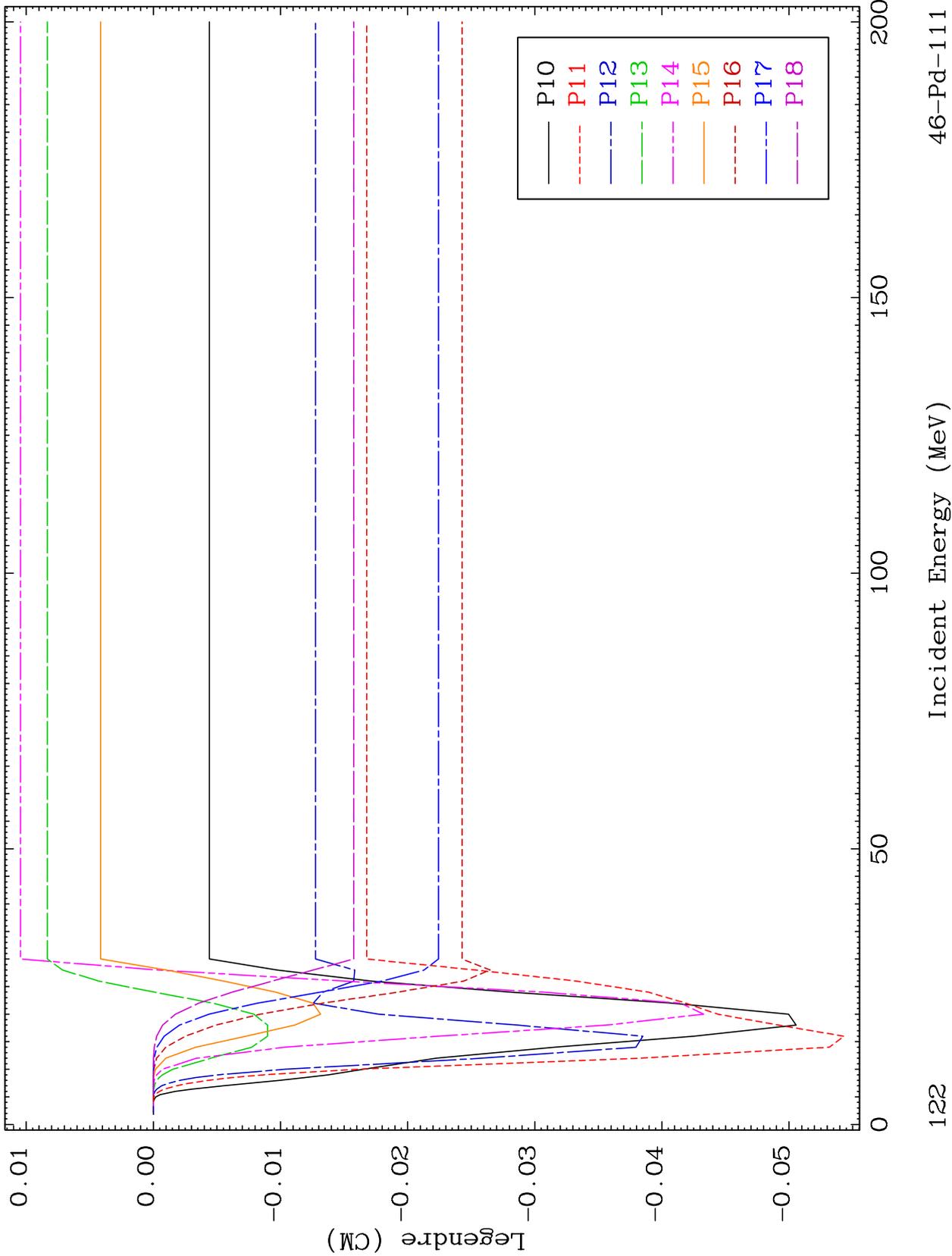
Incident Energy (MeV)

121

MAT 4652

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

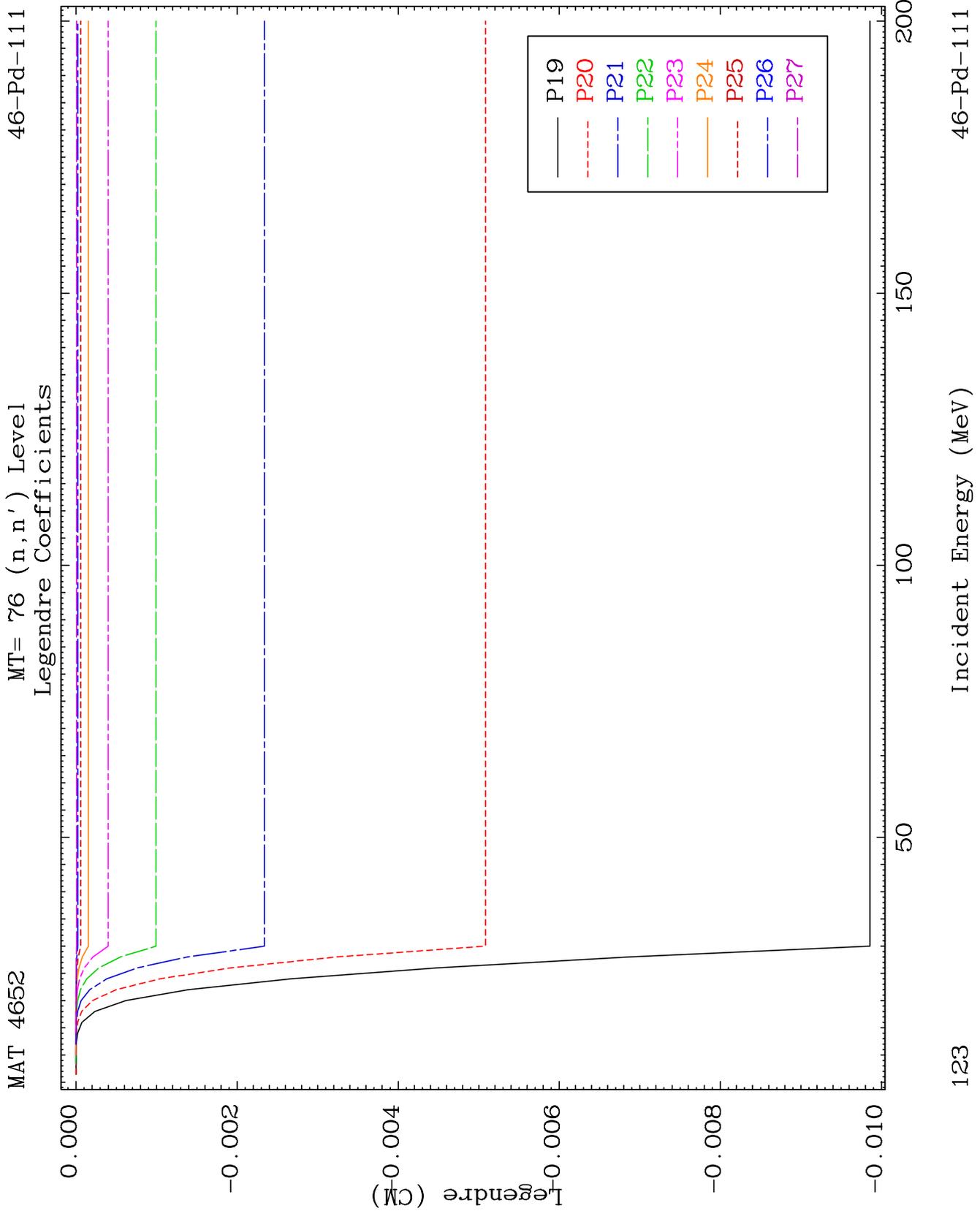
46-Pd-111

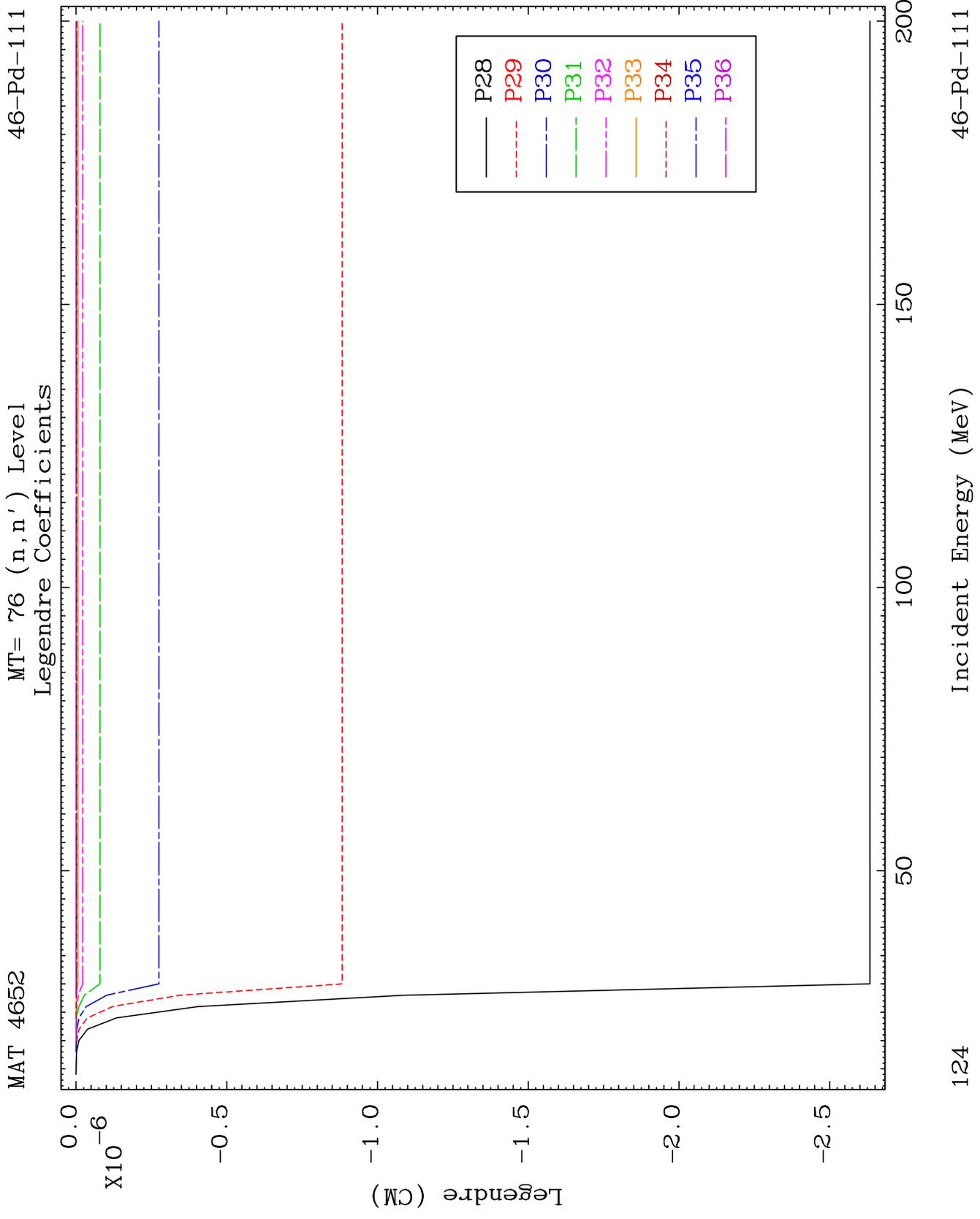


122

Incident Energy (MeV)

46-Pd-111

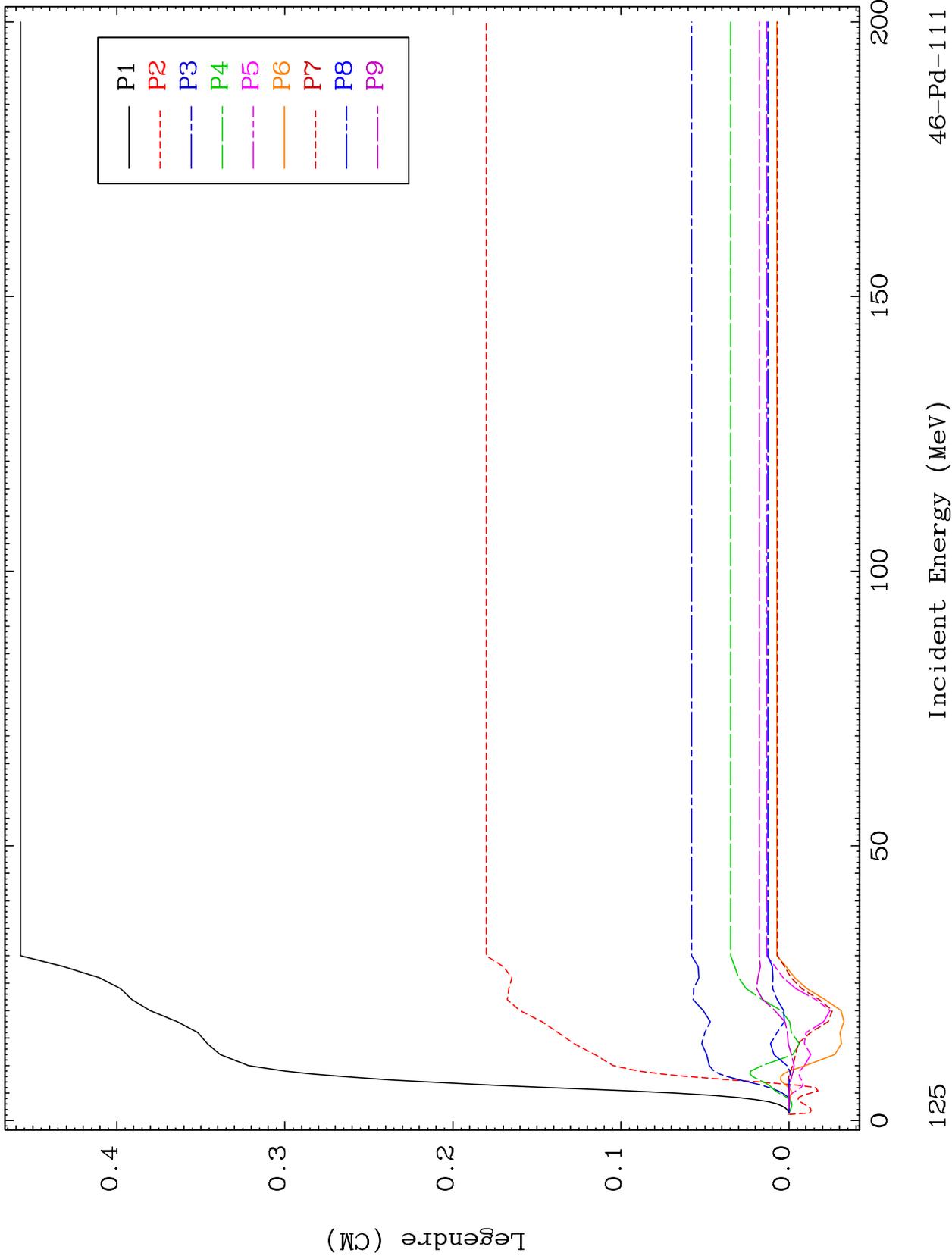




MAT 4652

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

46-Pd-111



46-Pd-111

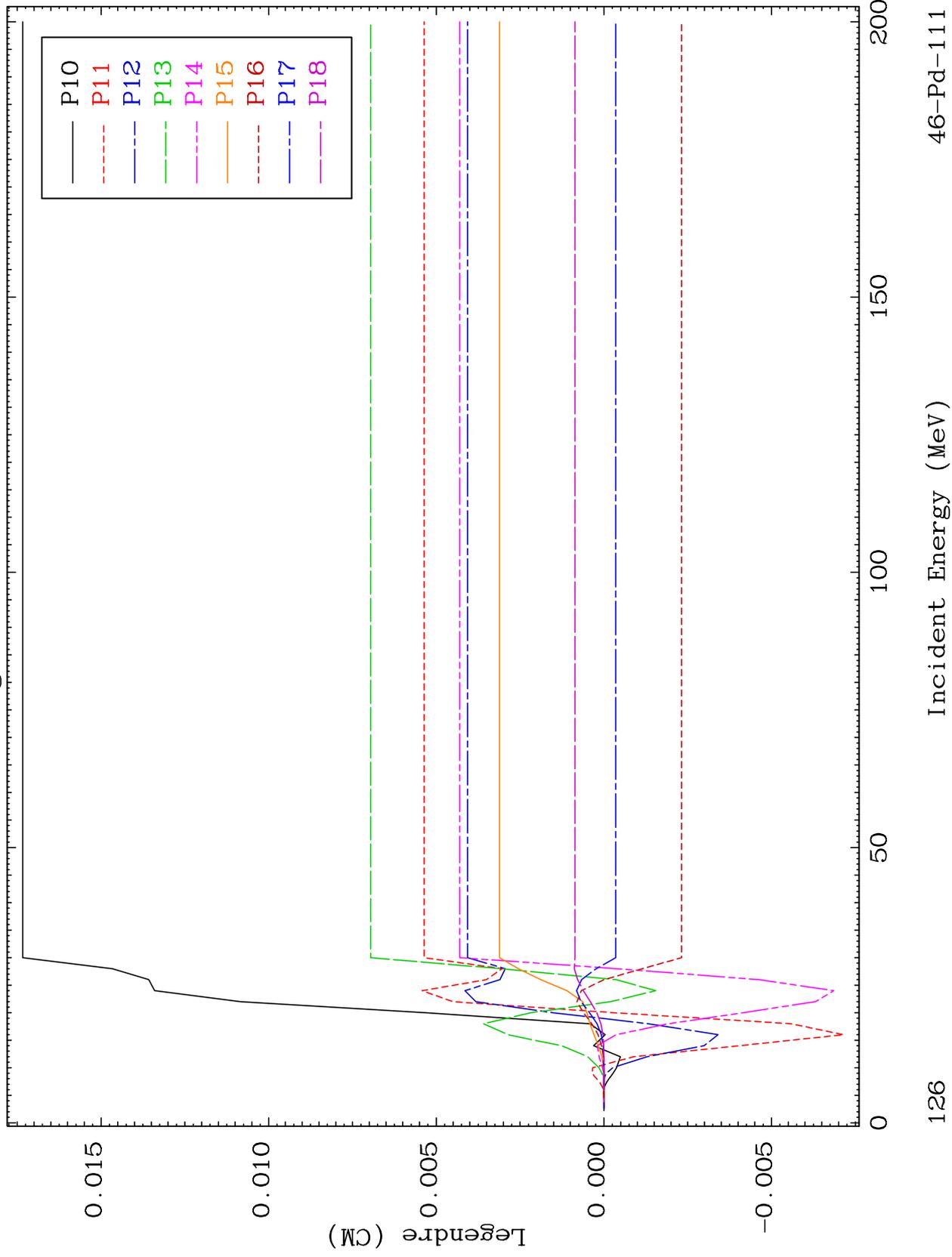
Incident Energy (MeV)

125

MAT 4652

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

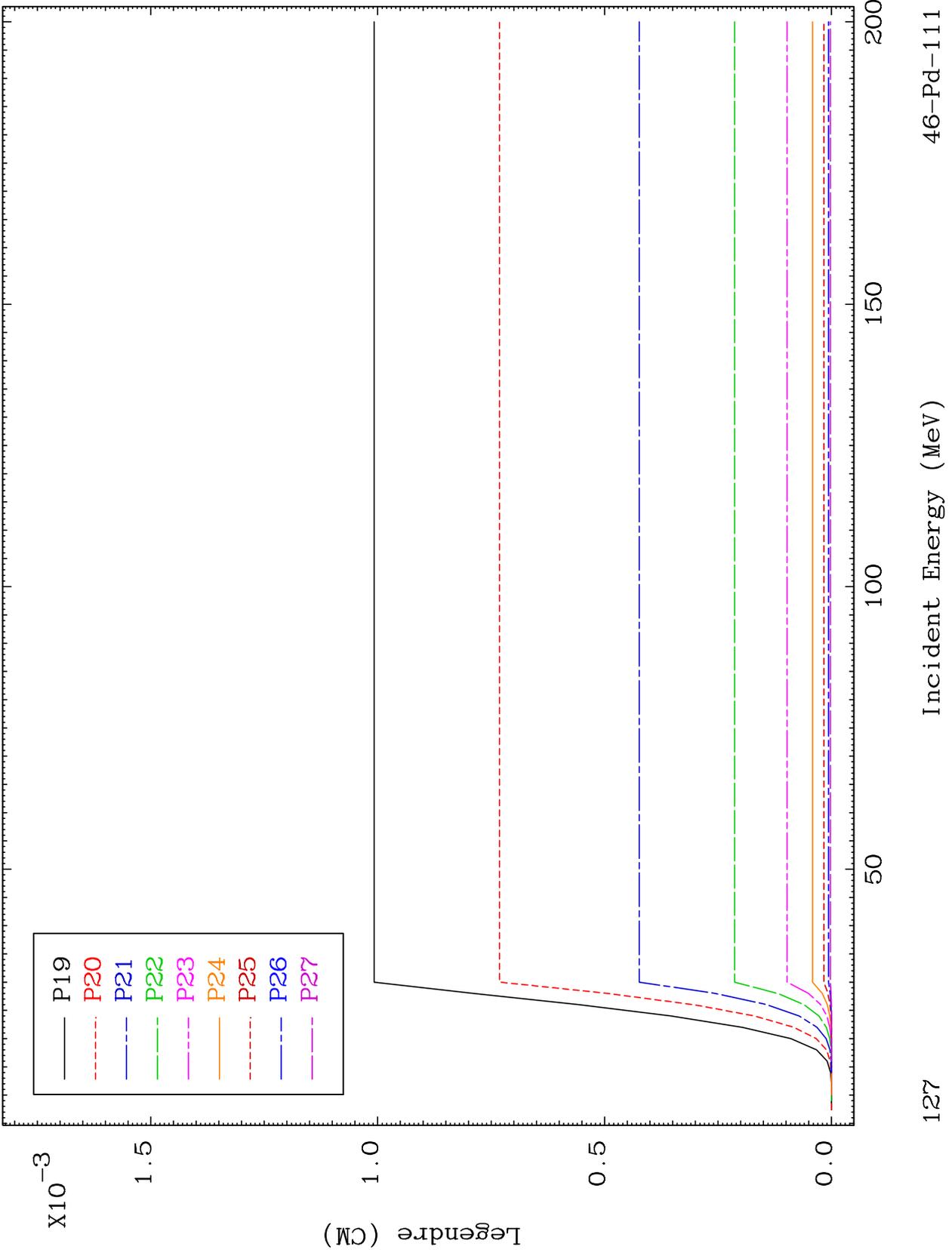
46-Pd-111



46-Pd-111

Incident Energy (MeV)

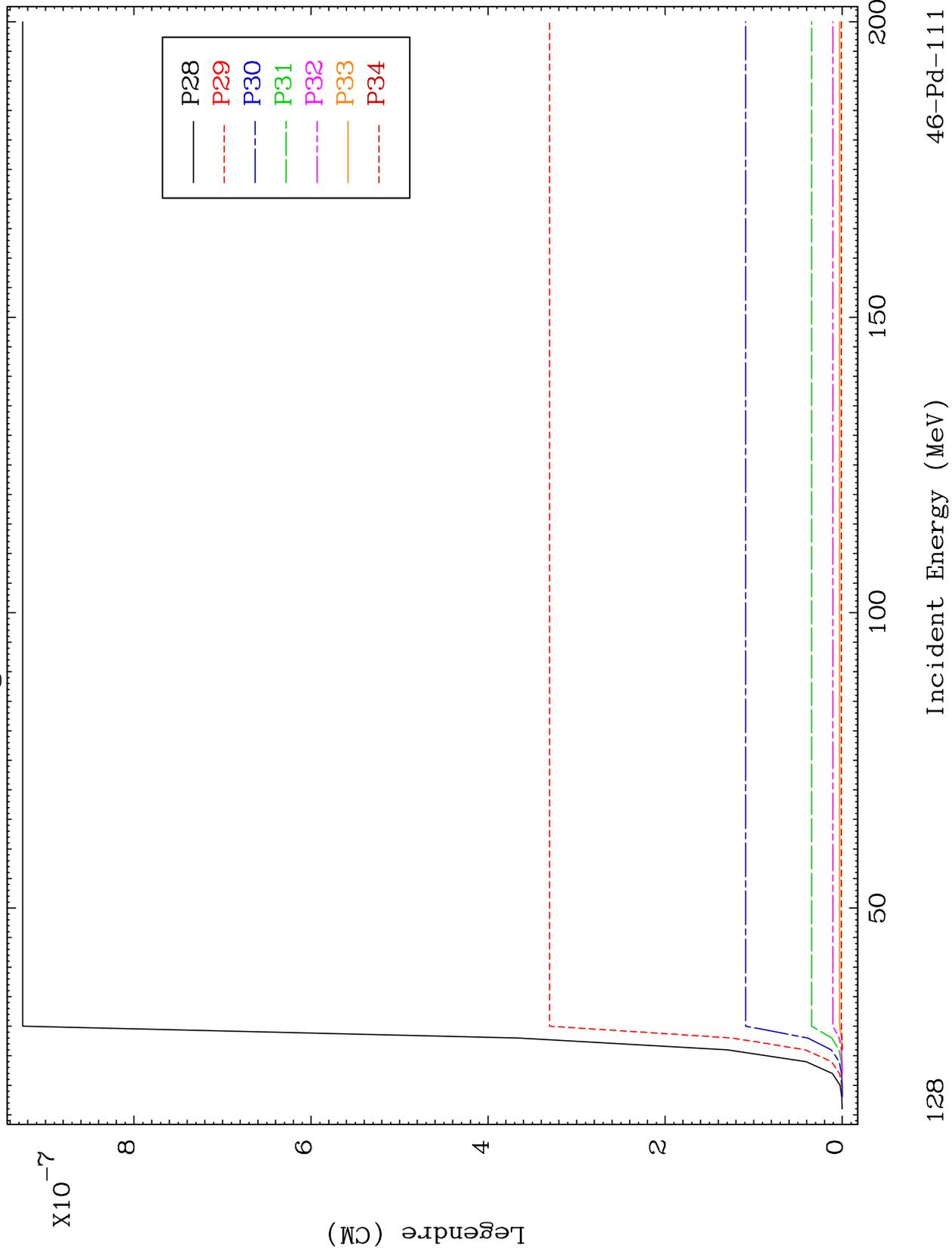
126



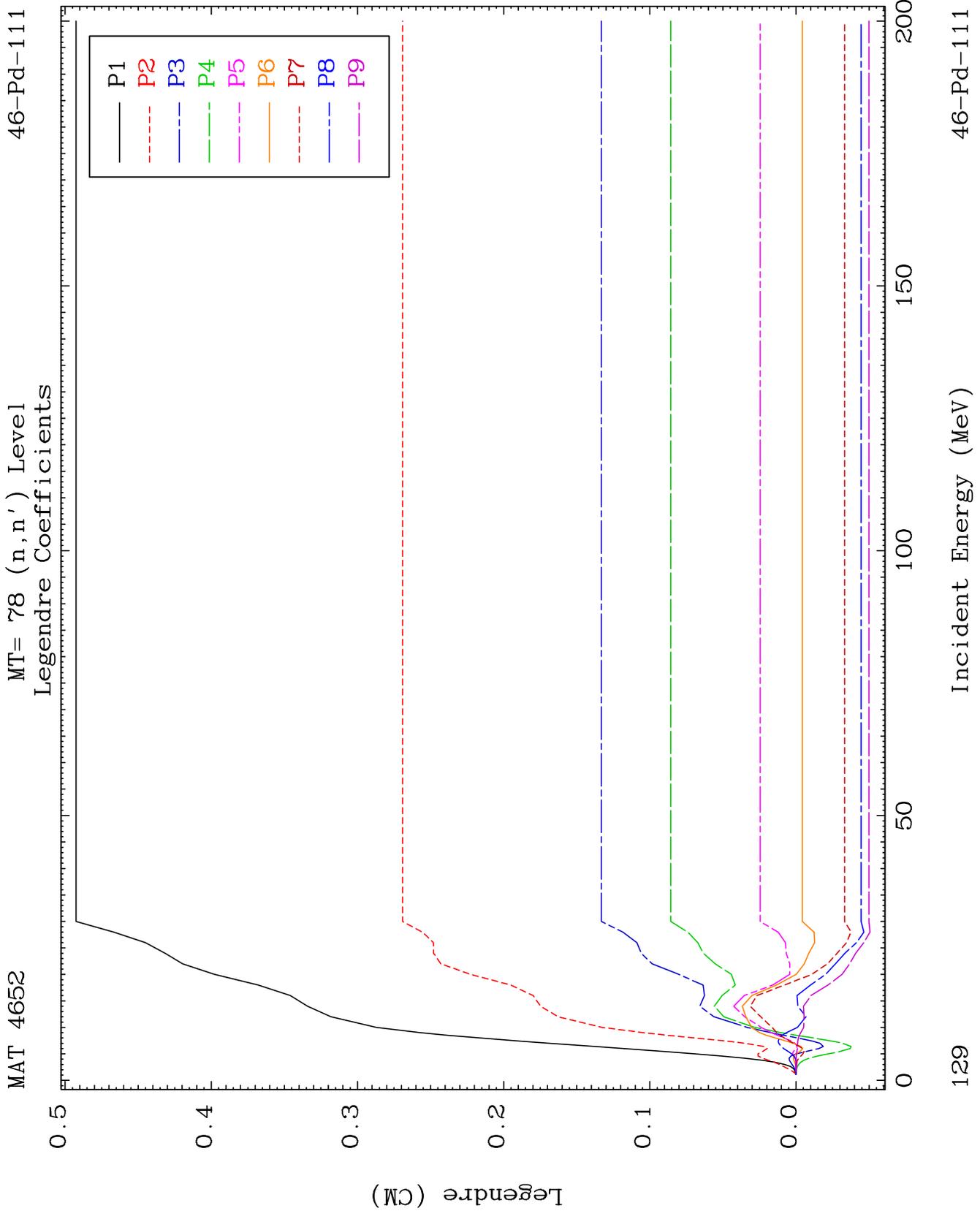
MAT 4652

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

46-Pd-111



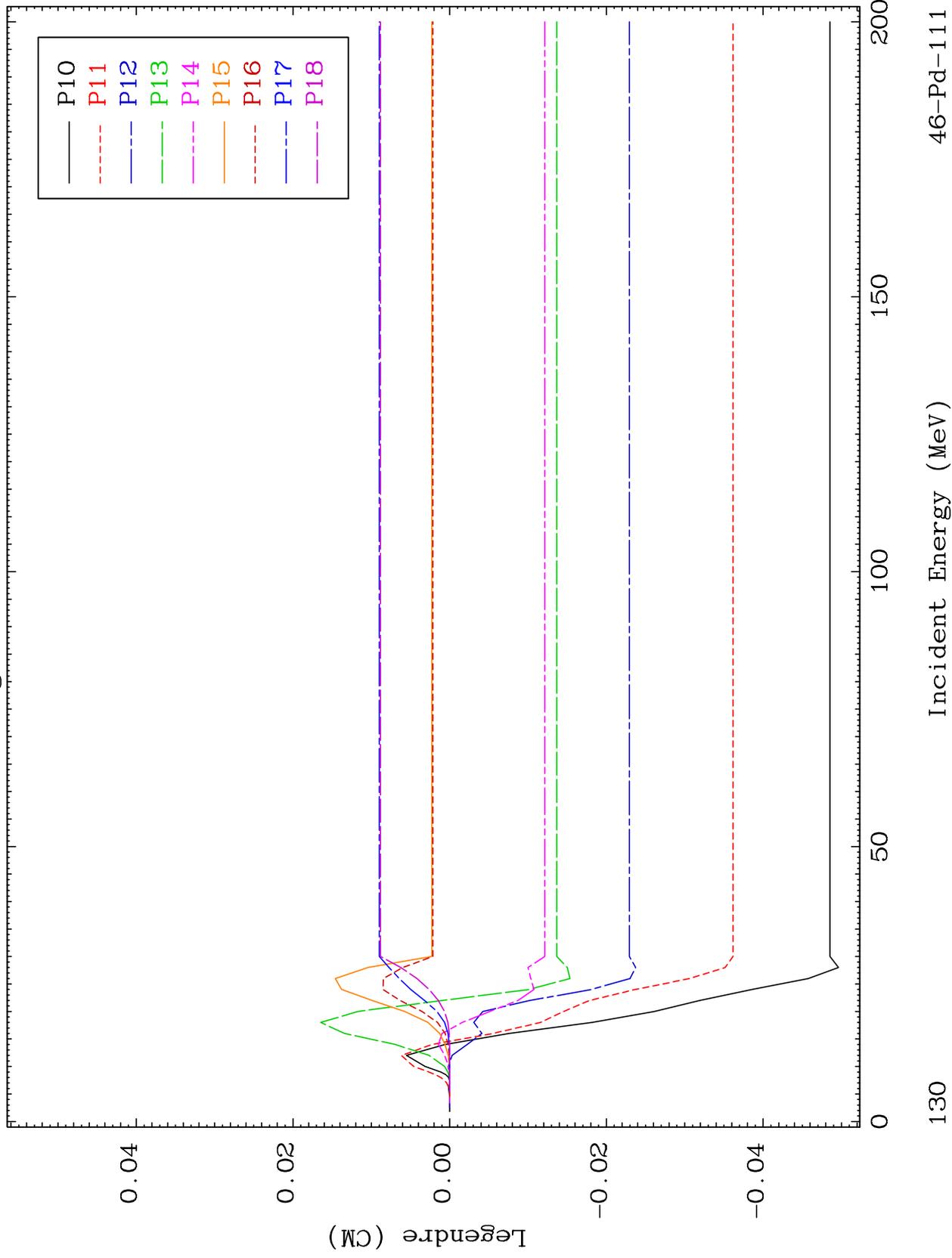
128



MAT 4652

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

46-Pd-111



130

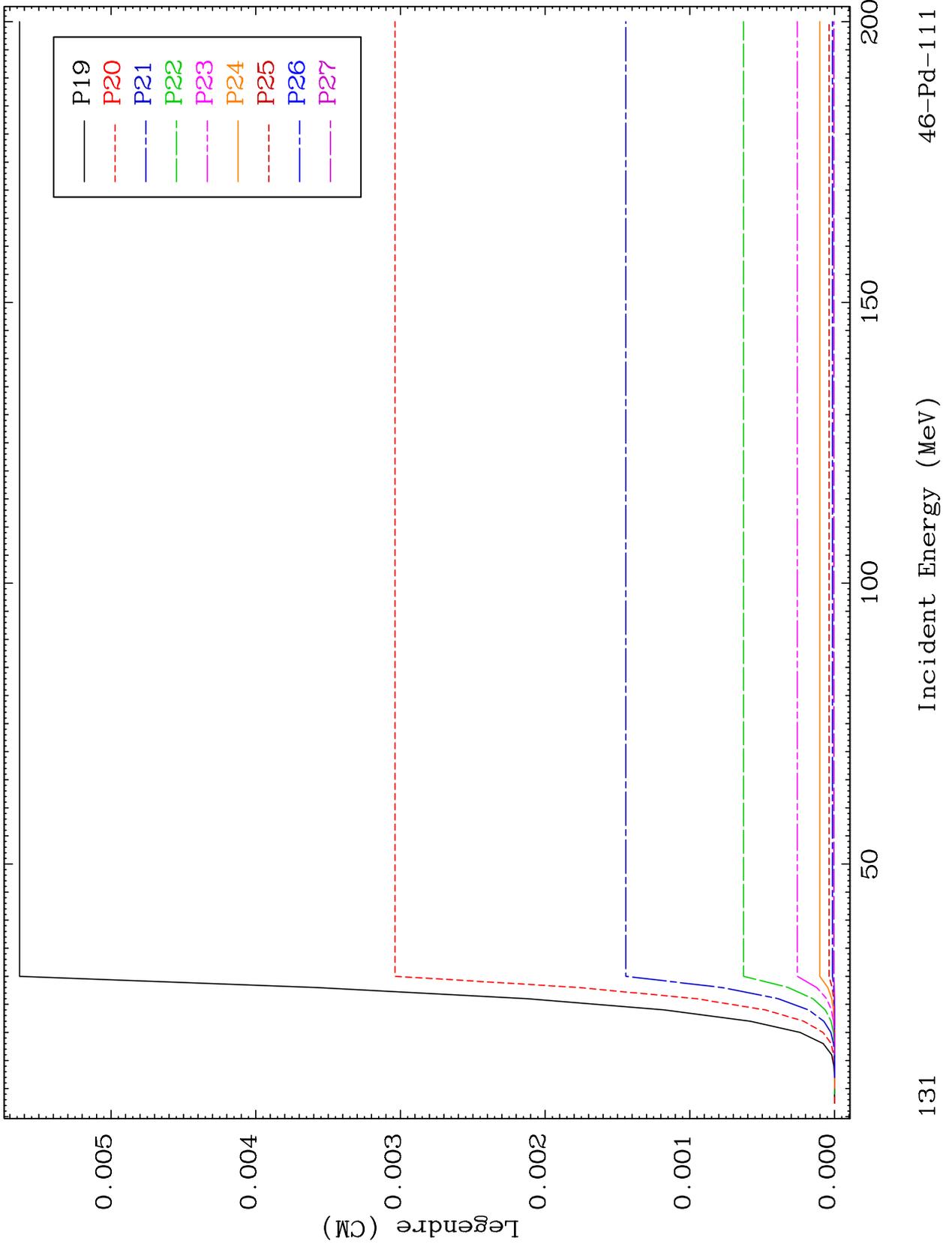
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

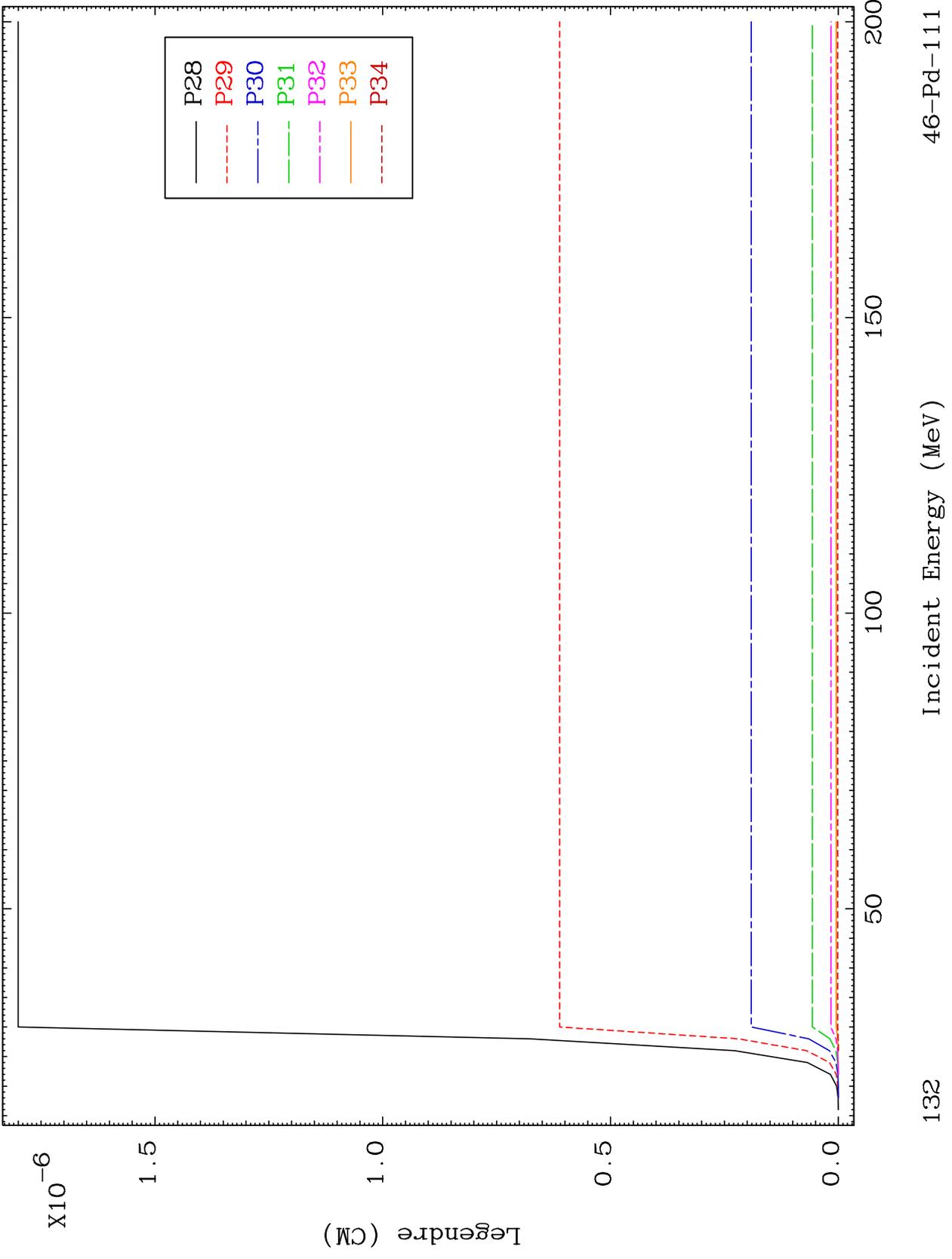
46-Pd-111



MAT 4652

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

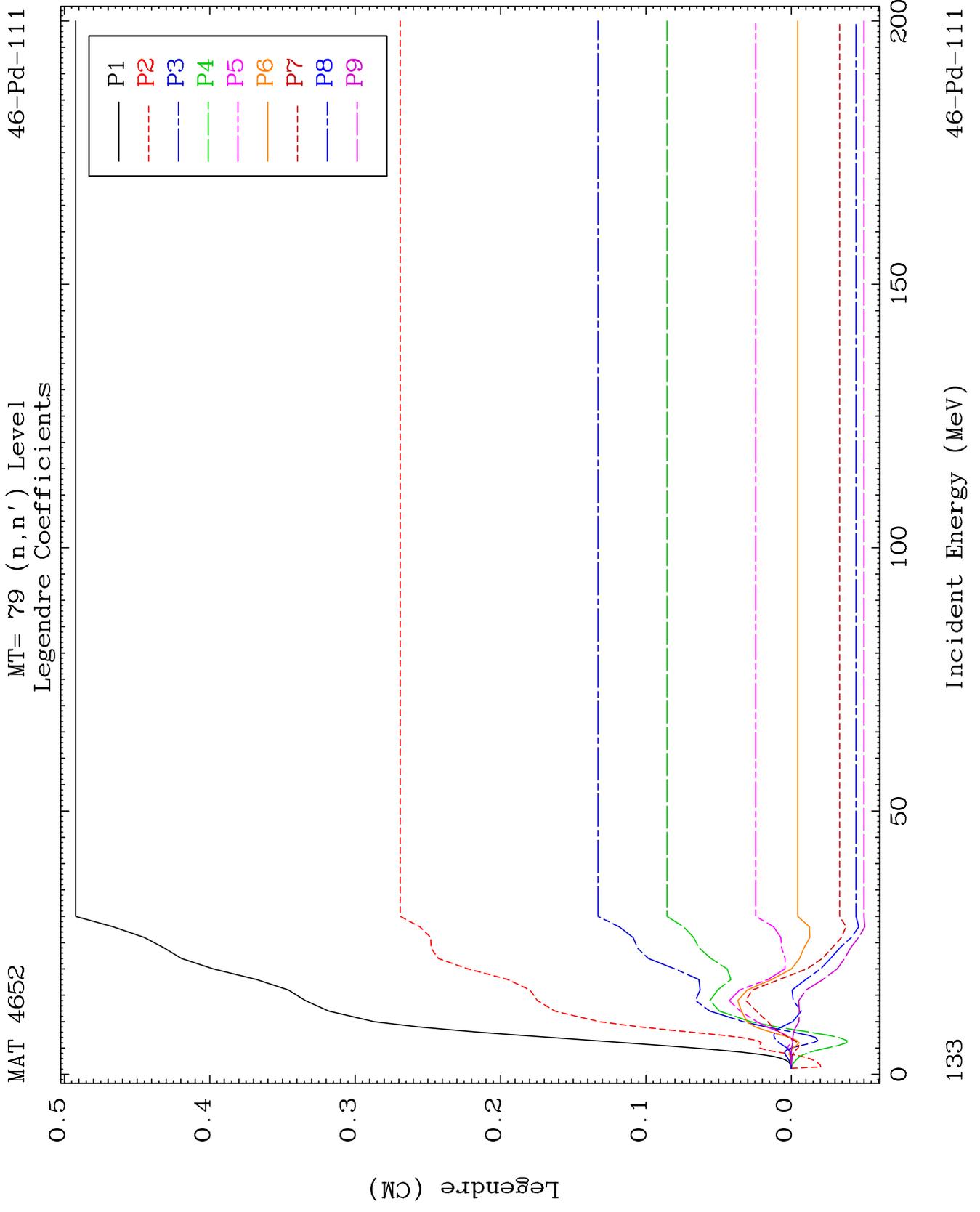
46-Pd-111



132

Incident Energy (MeV)

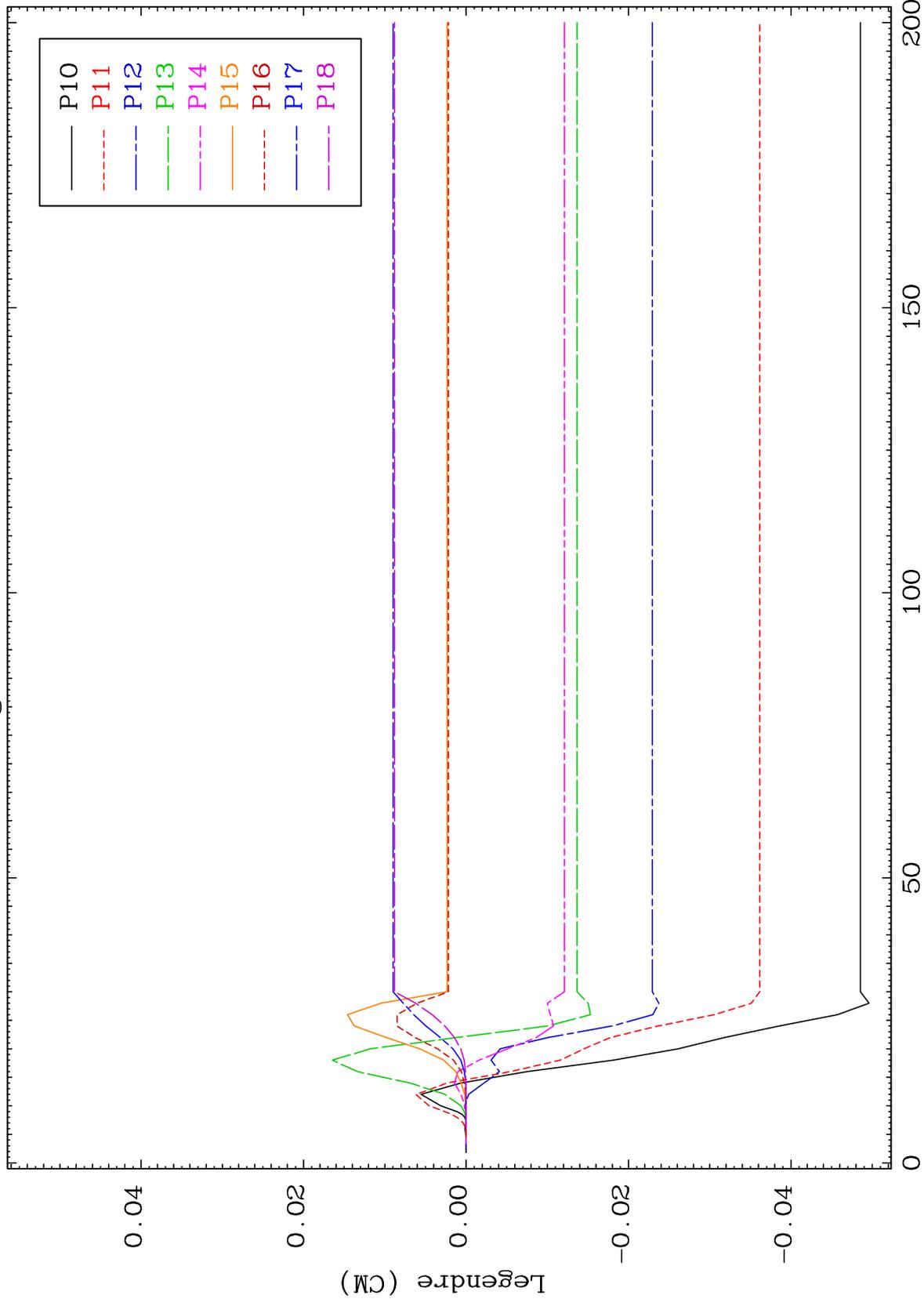
46-Pd-111



MAT 4652

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

46-Pd-111



134

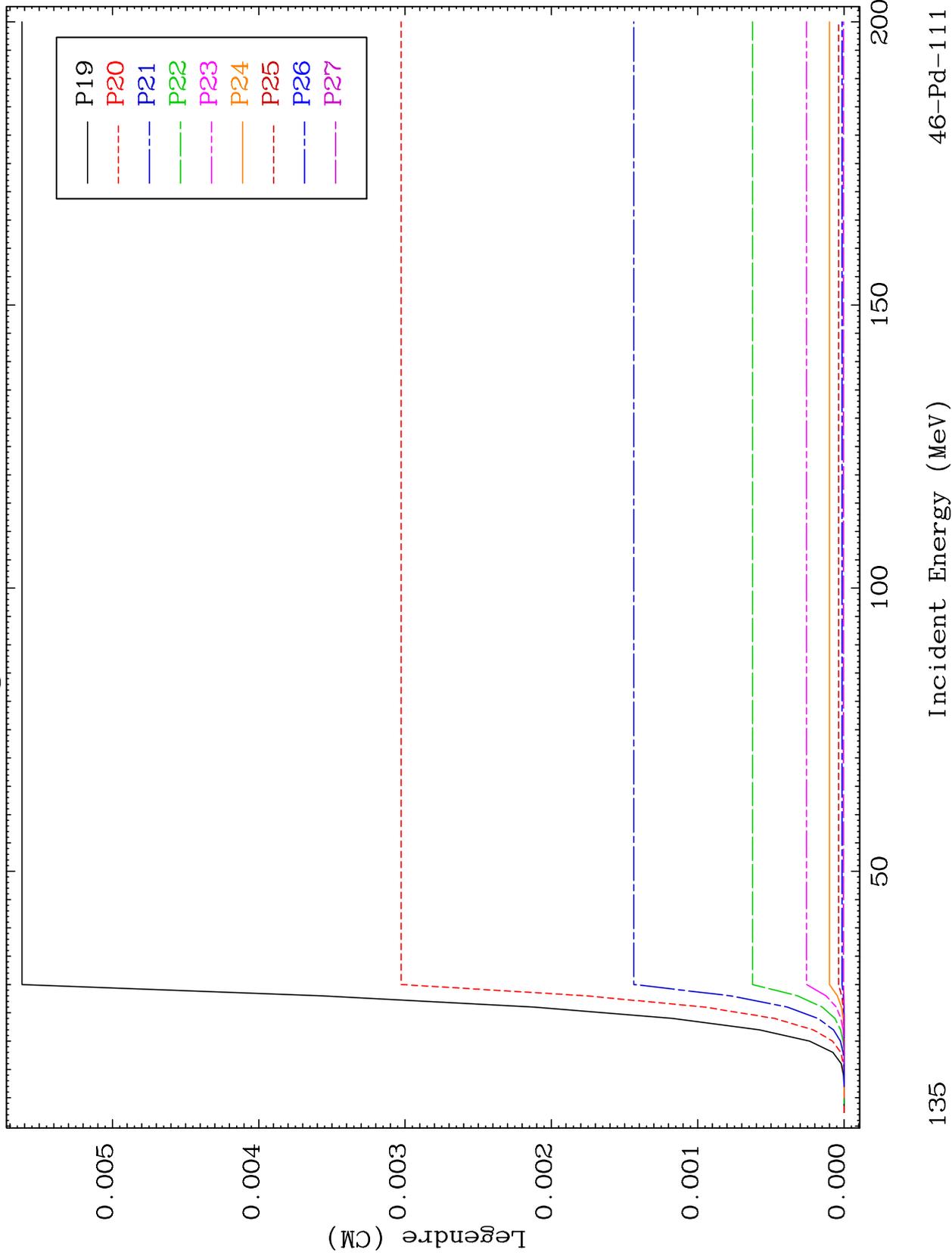
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



135

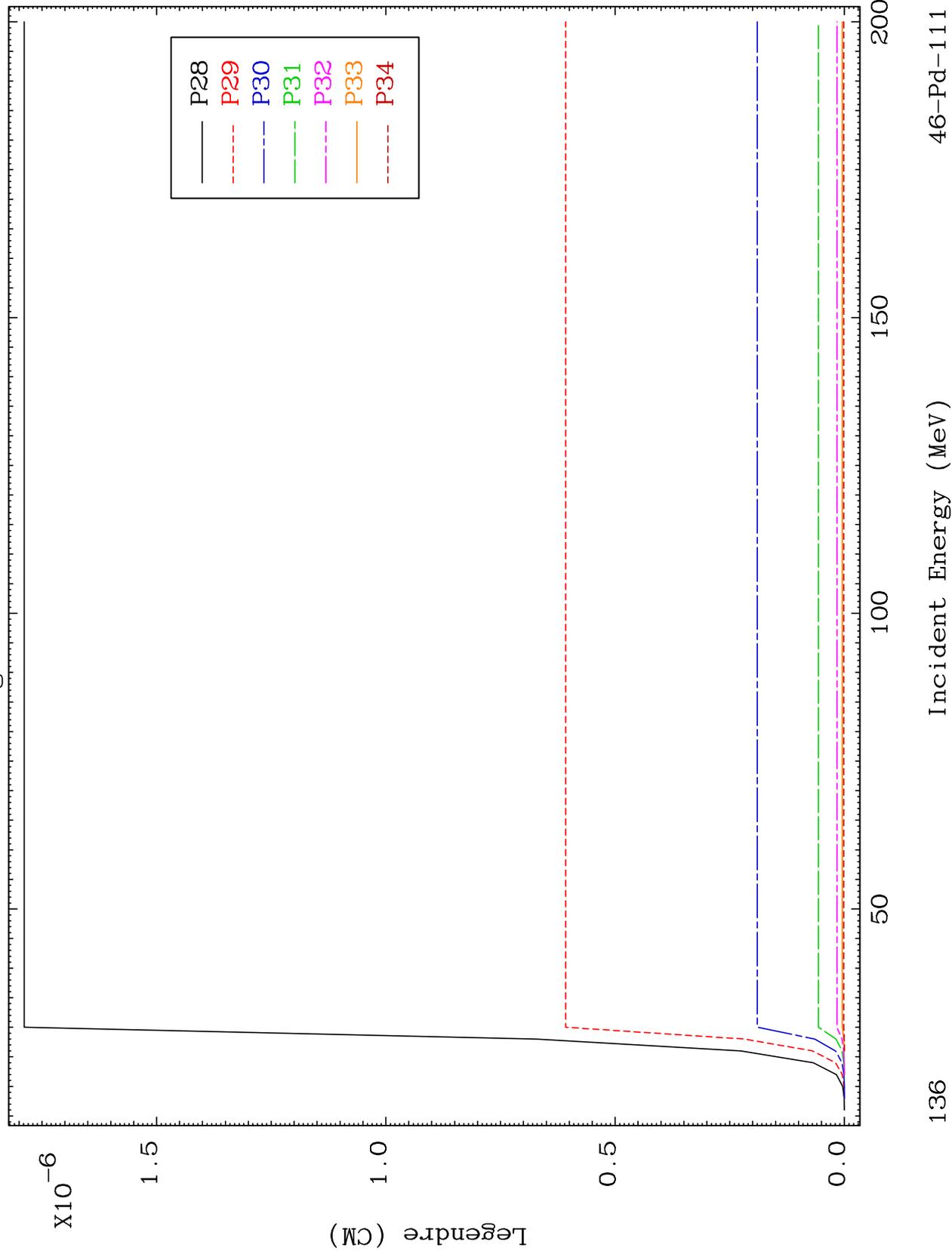
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

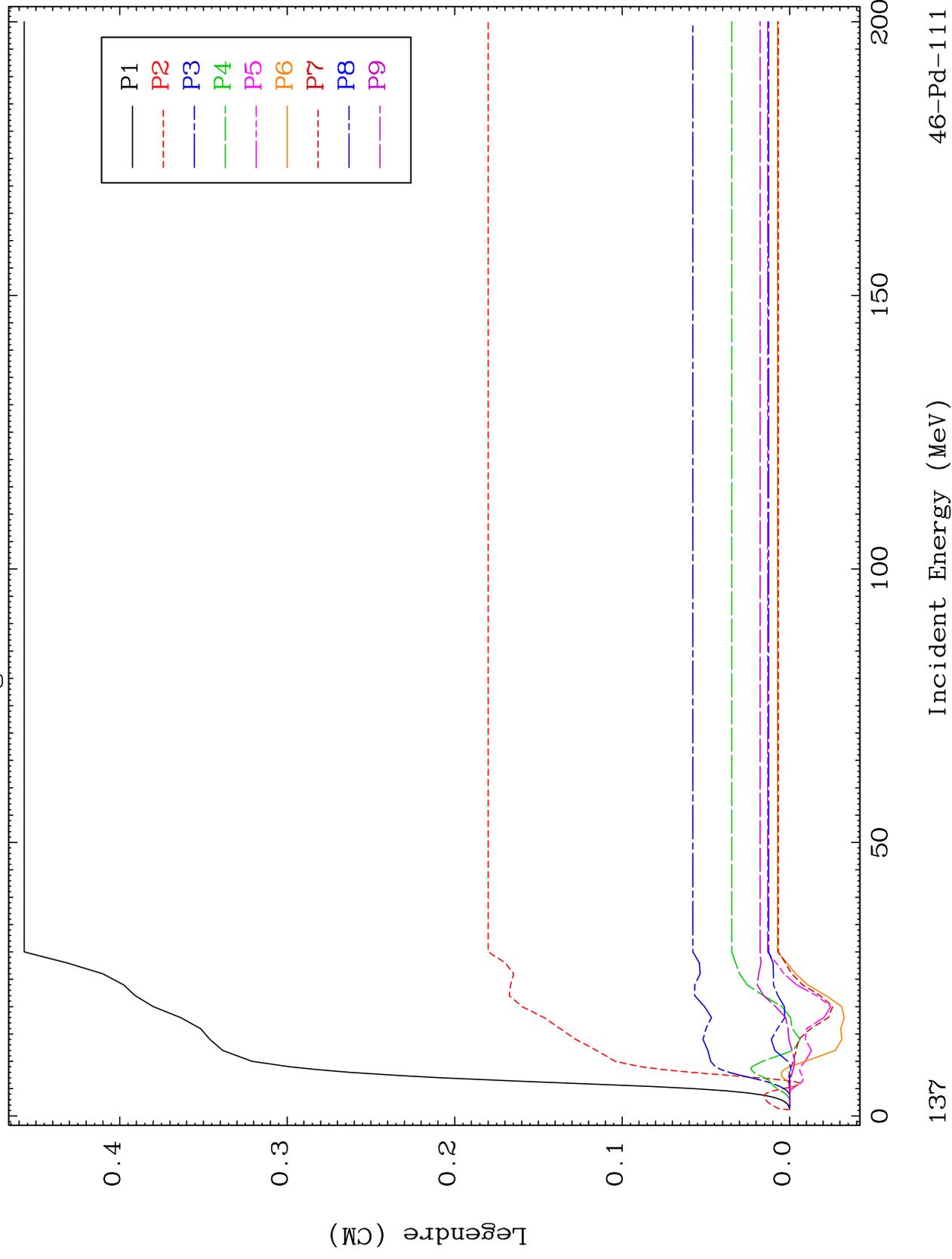
46-Pd-111



MAT 4652

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

46-Pd-111



137

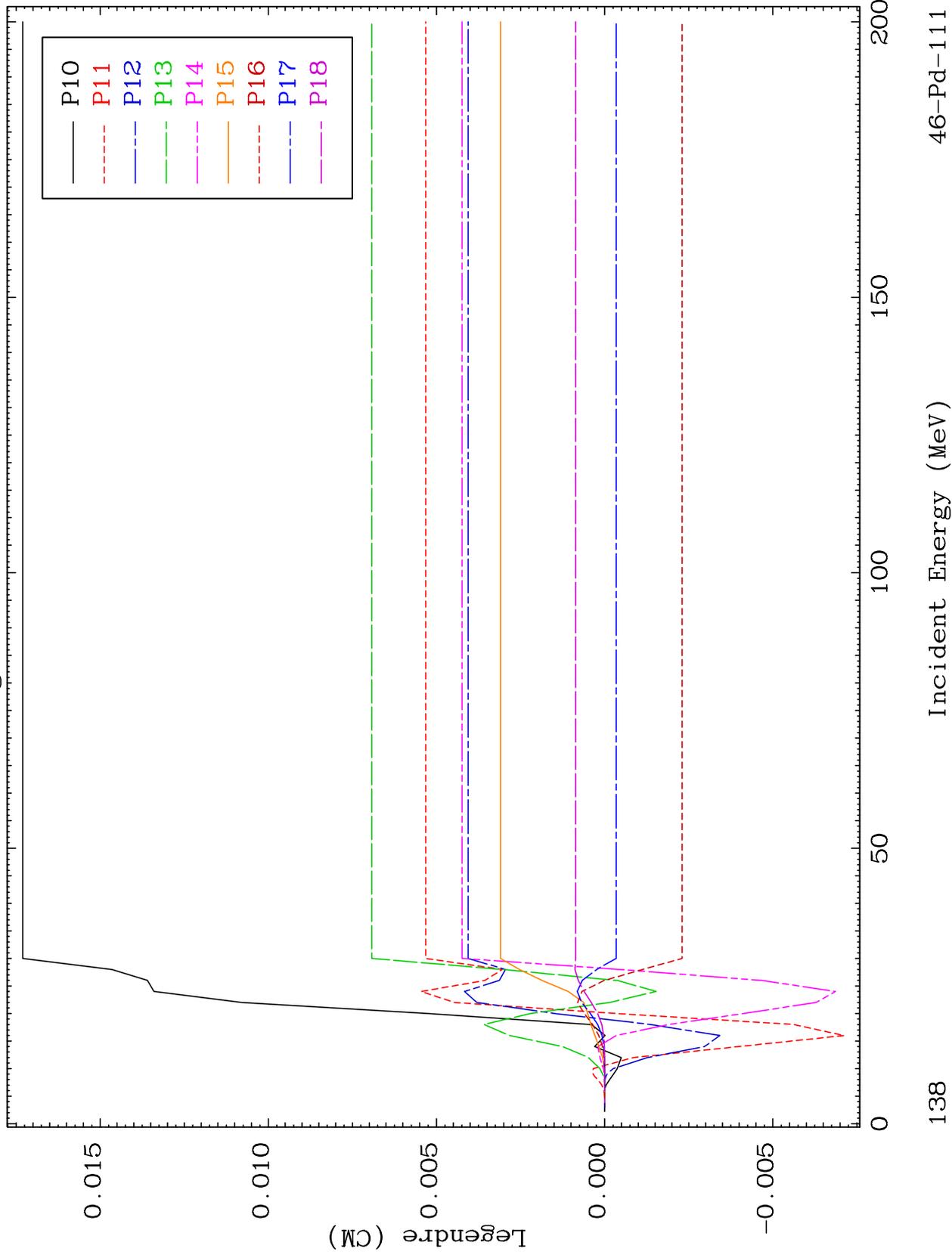
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

46-Pd-111



138

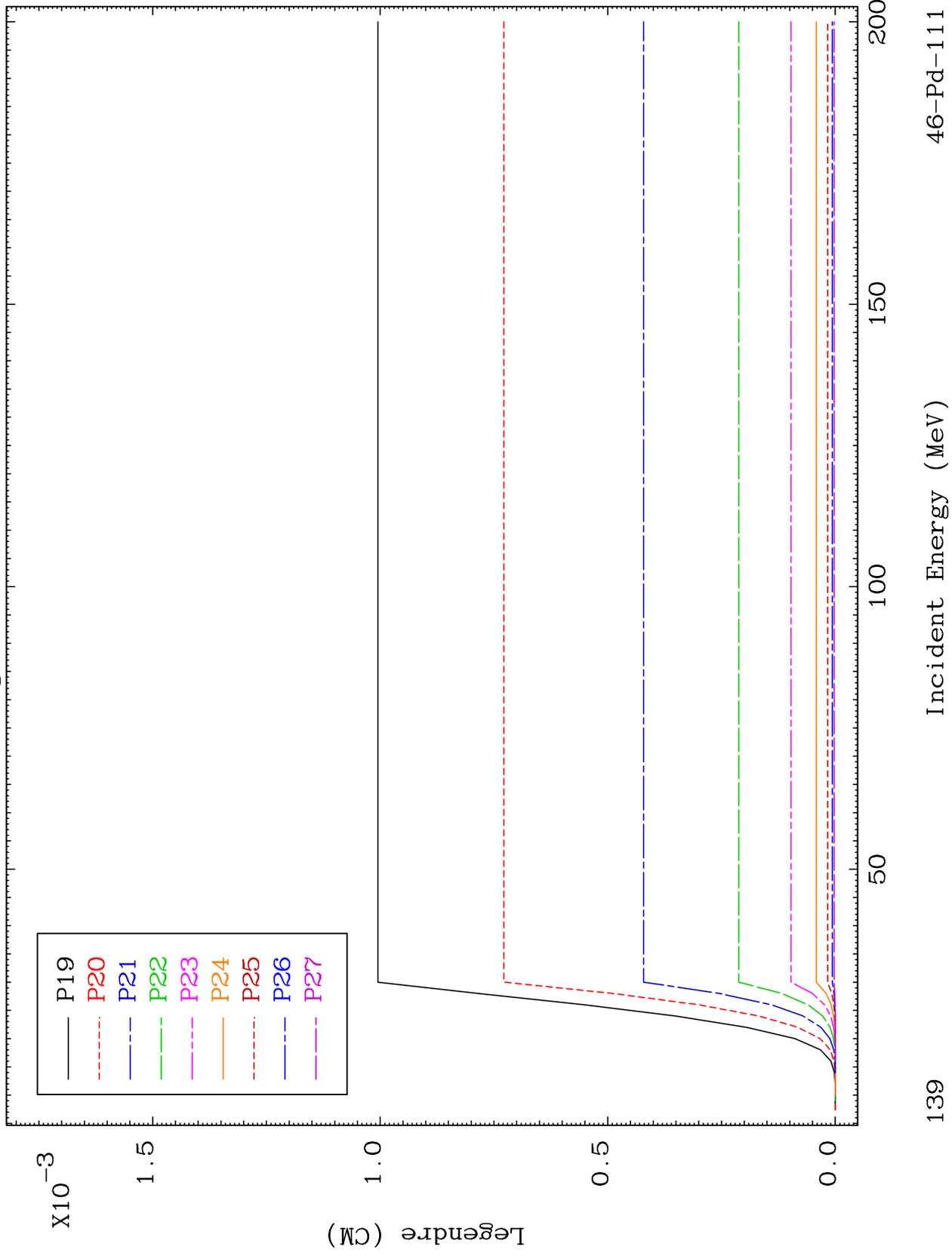
Incident Energy (MeV)

46-Pd-111

MAT 4652

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

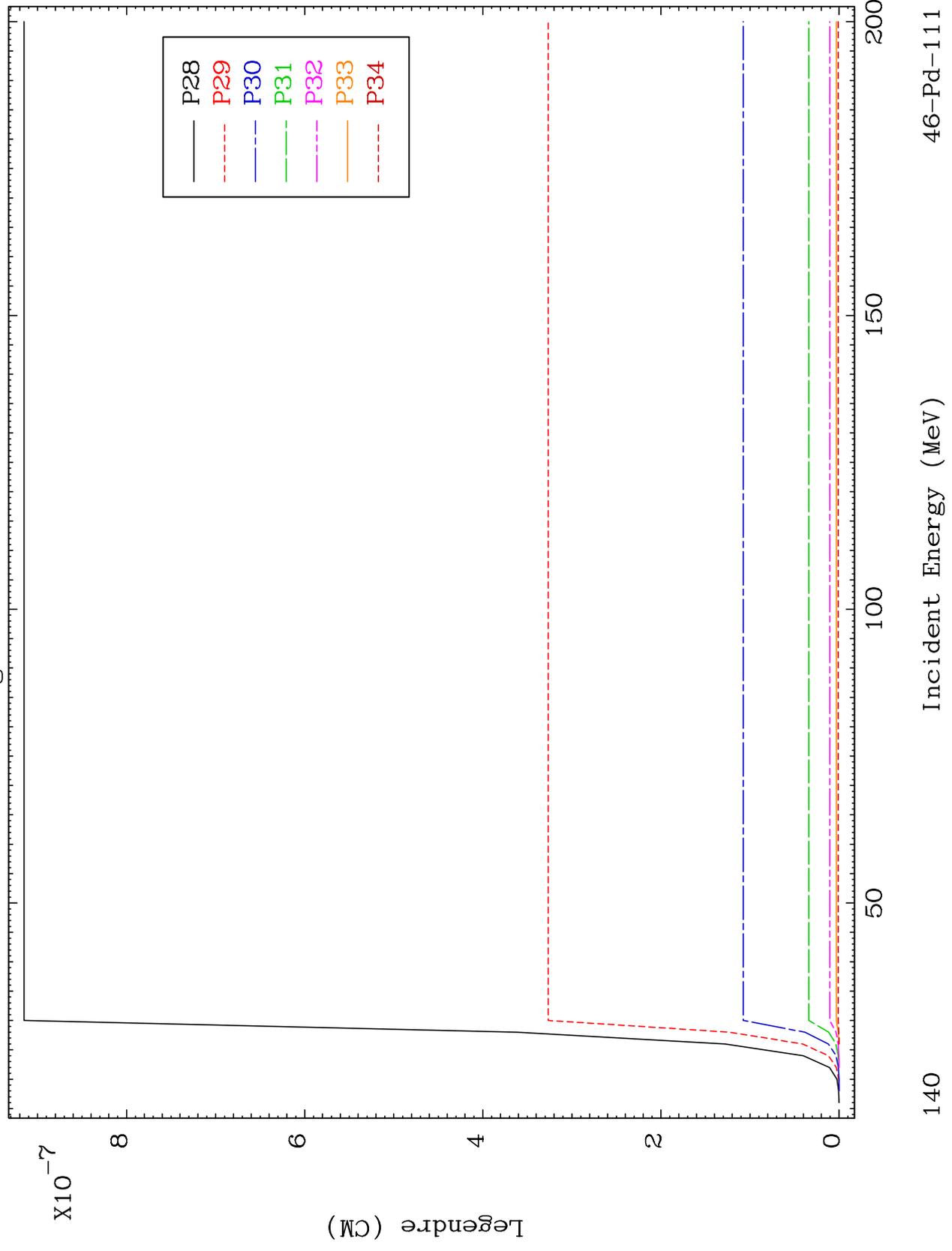
46-Pd-111



MAT 4652

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

46-Pd-111



46-Pd-111

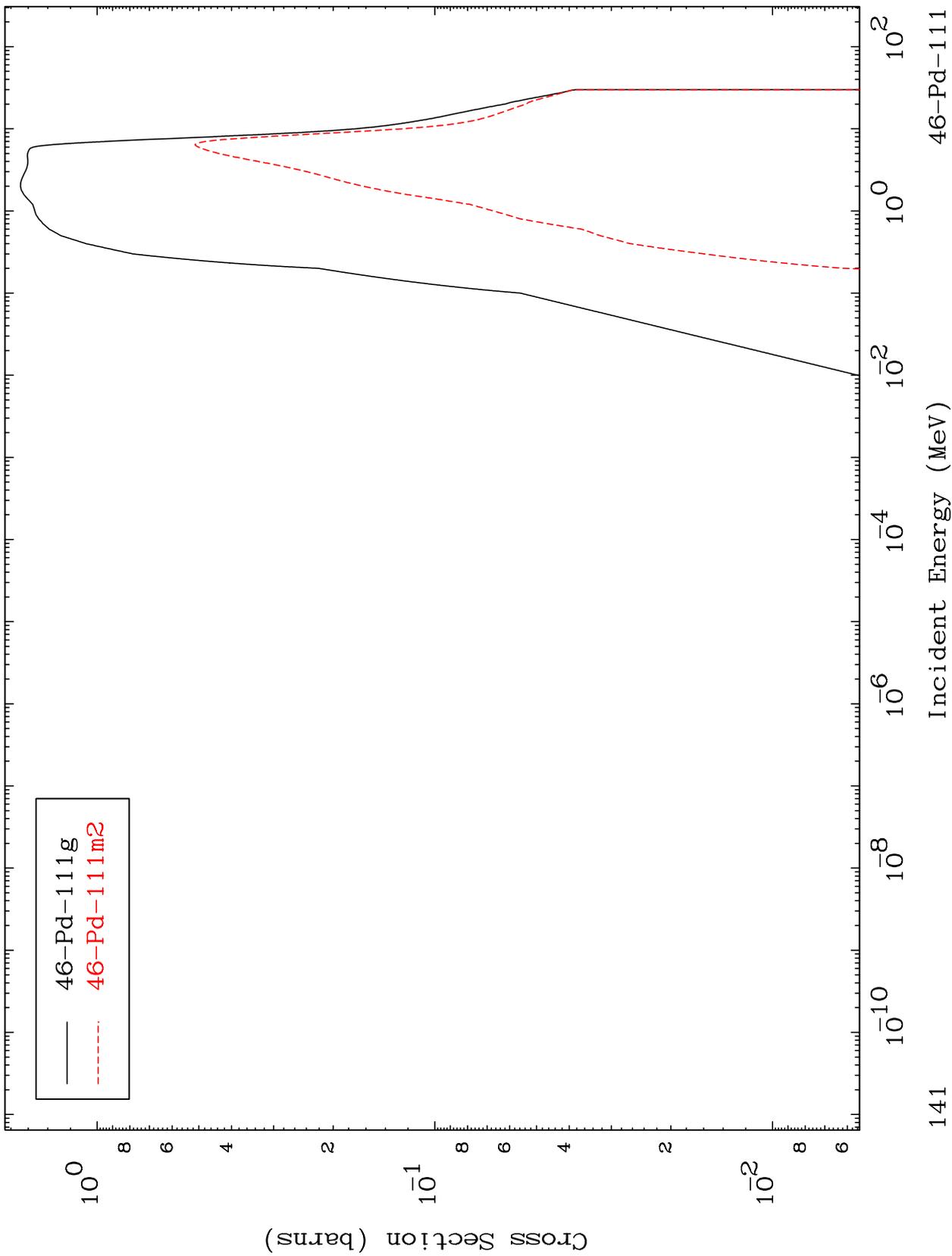
Incident Energy (MeV)

140

MAT 4652

46-Pd-111

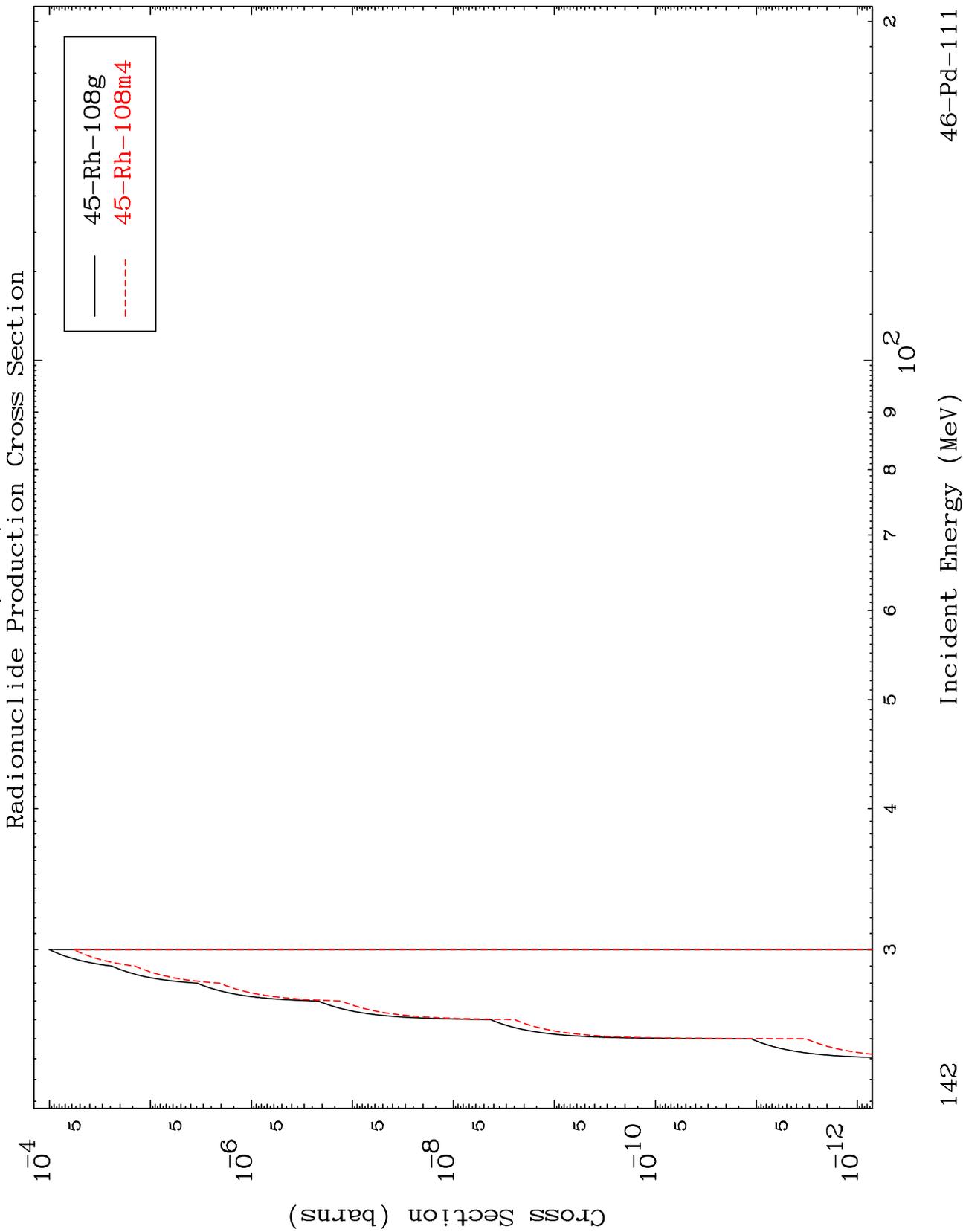
Inelastic  
Radionuclide Production Cross Section



MAT 4652

(n,2n) d

46-Pd-111



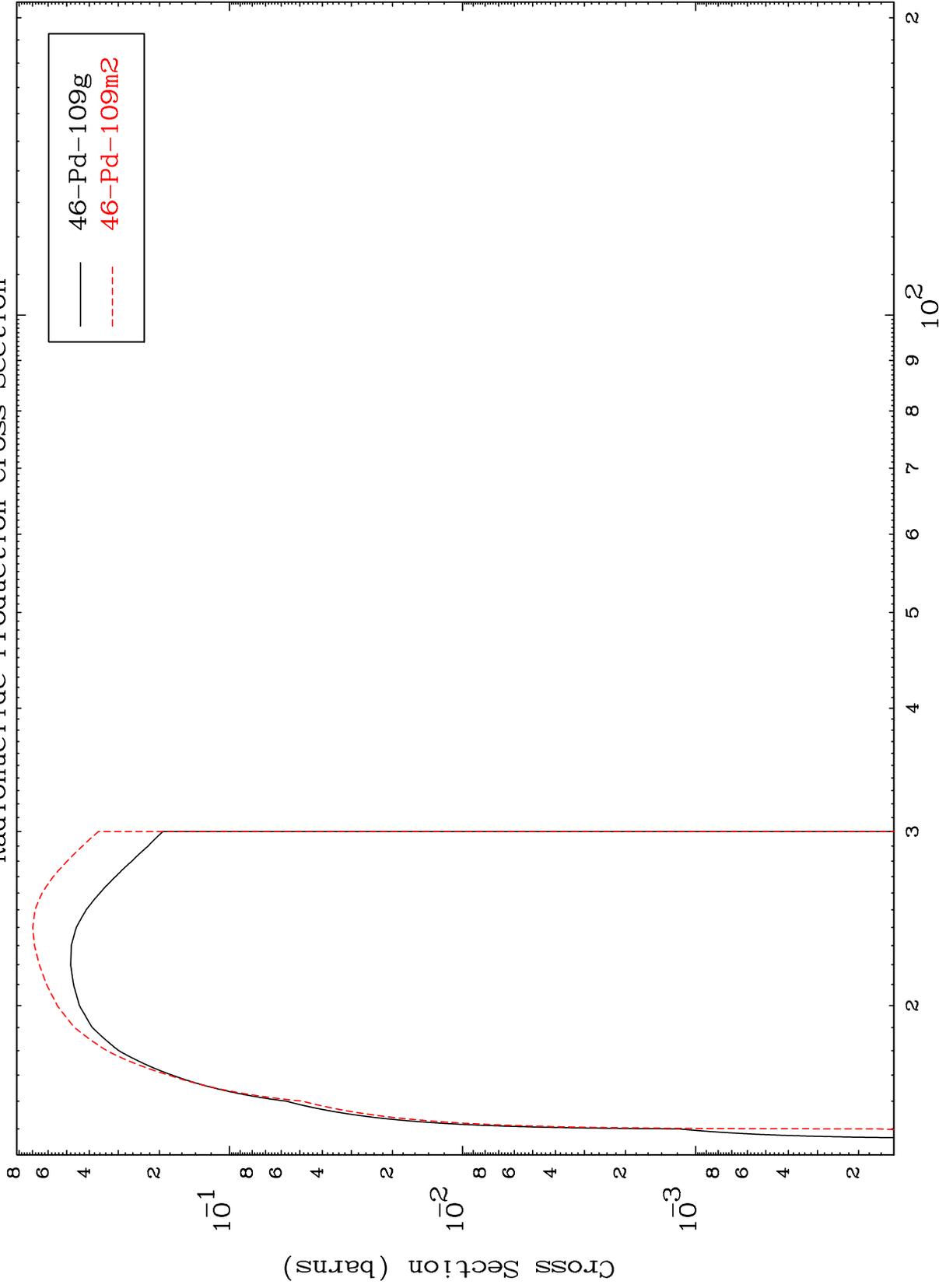
142

MAT 4652

(n,3n)

46-Pd-111

Radionuclide Production Cross Section

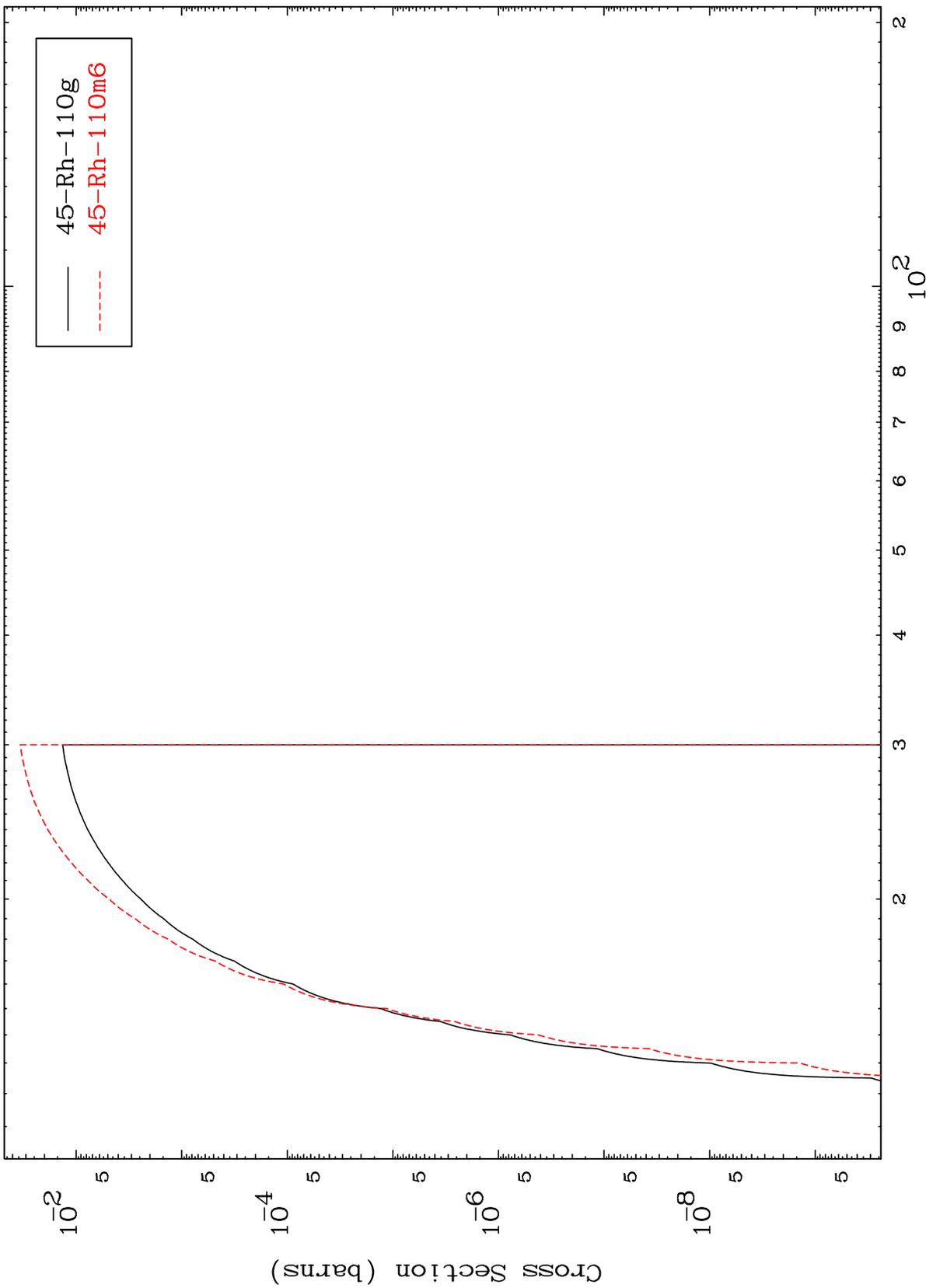


143

Incident Energy (MeV)

46-Pd-111

Radionuclide Production Cross Section

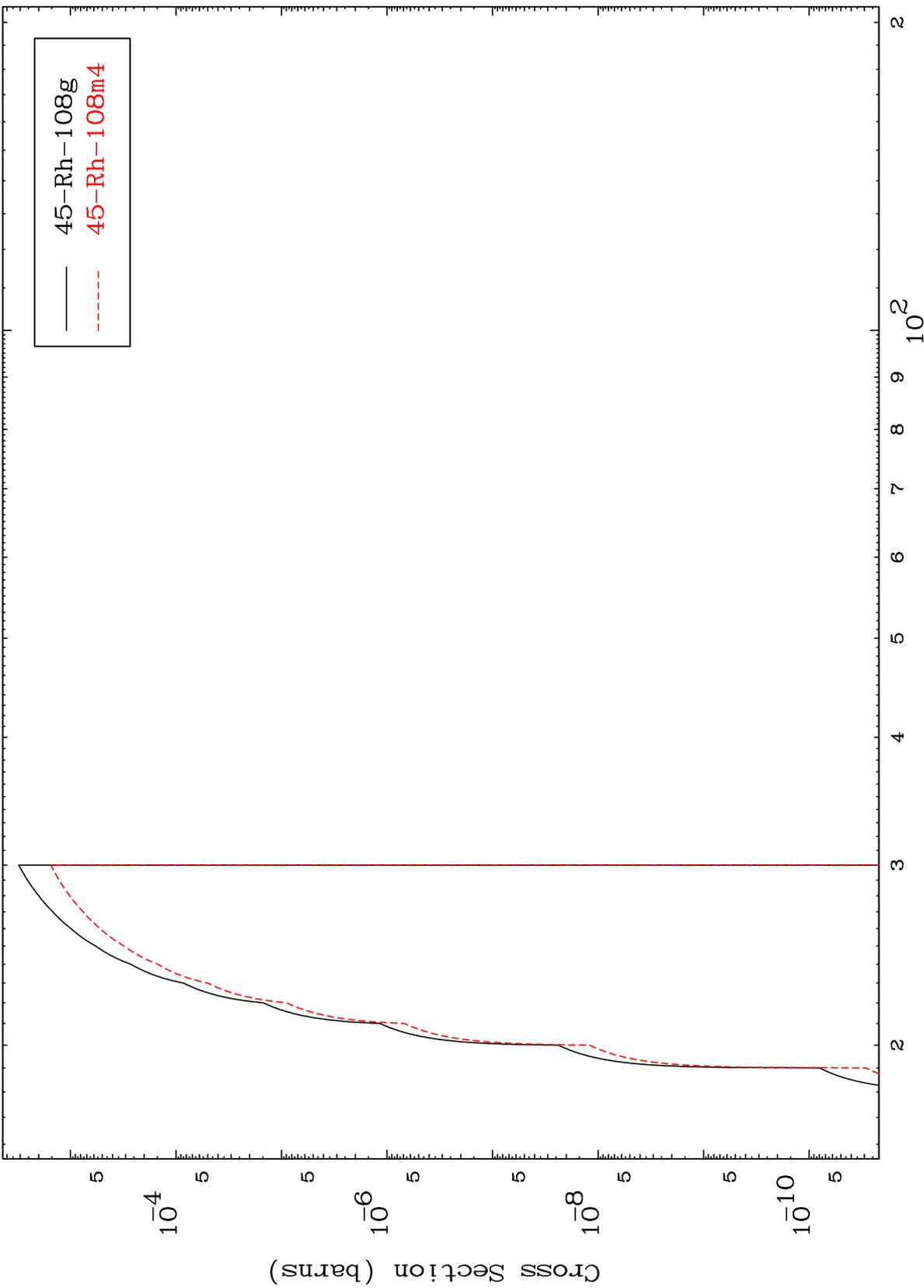


MAT 4652

(n,n') t

46-Pd-111

Radionuclide Production Cross Section



145

Incident Energy (MeV)

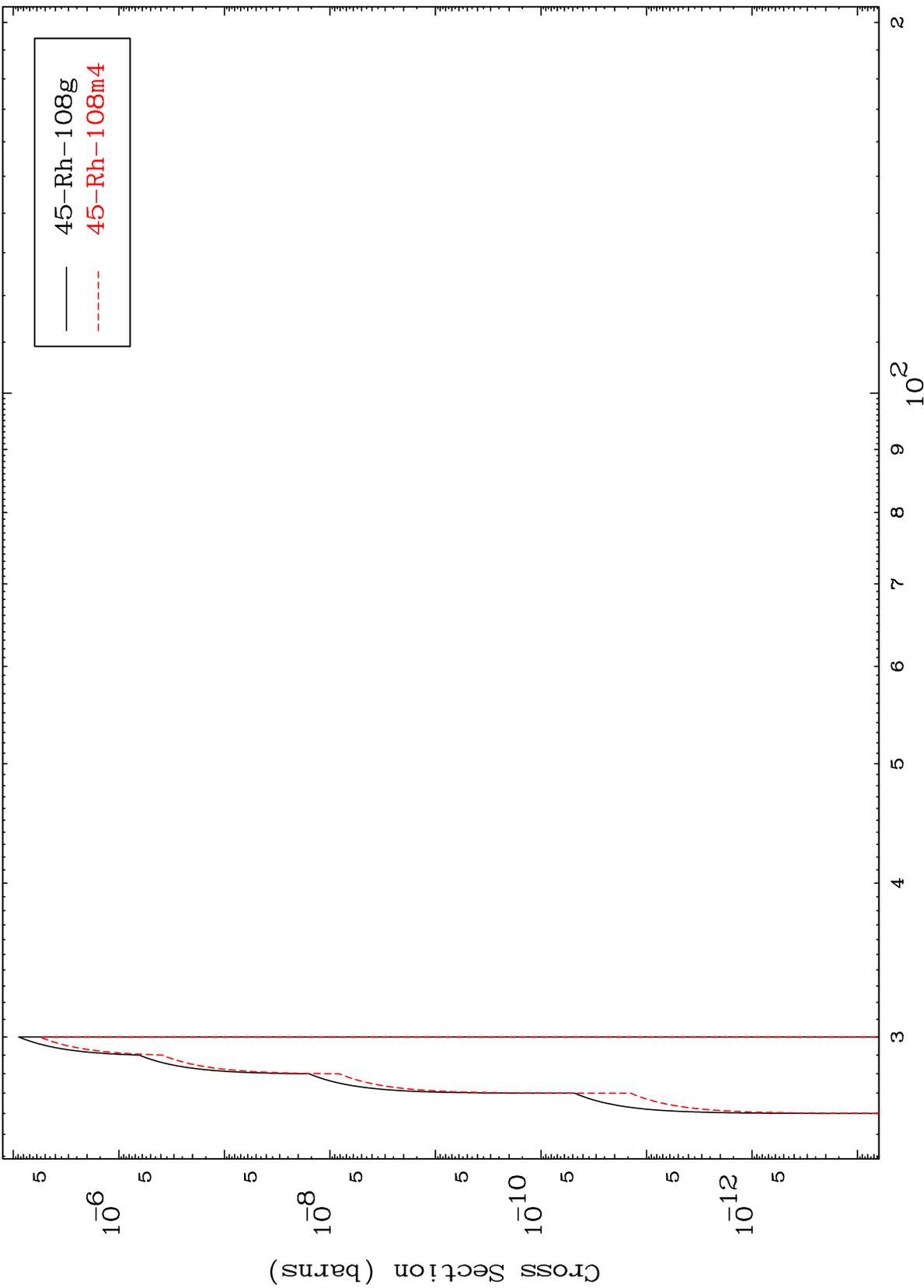
46-Pd-111

MAT 4652

(n,3n) p

46-Pd-111

Radionuclide Production Cross Section



146

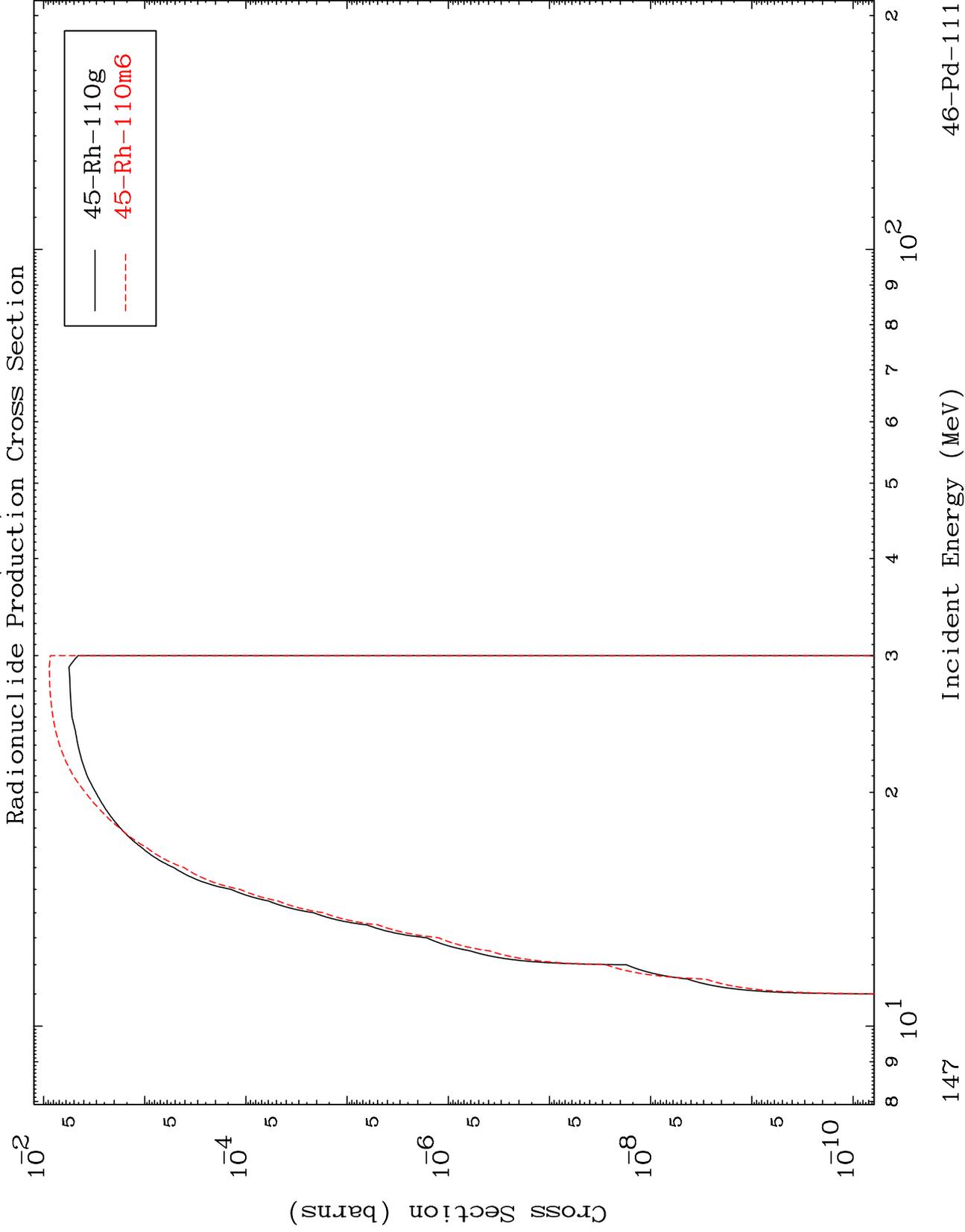
Incident Energy (MeV)

46-Pd-111

MAT 4652

(n,d)

46-Pd-111



147