

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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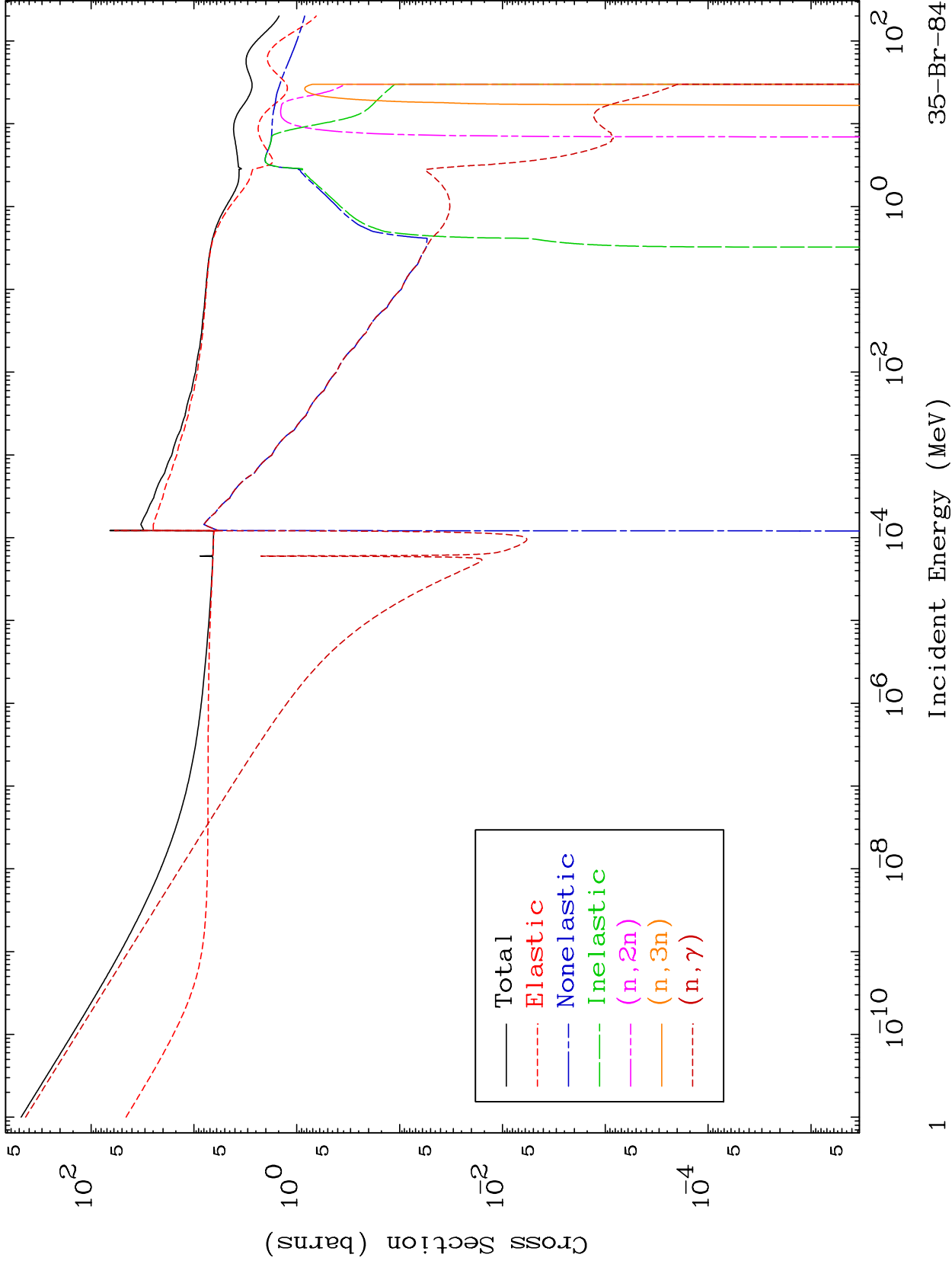
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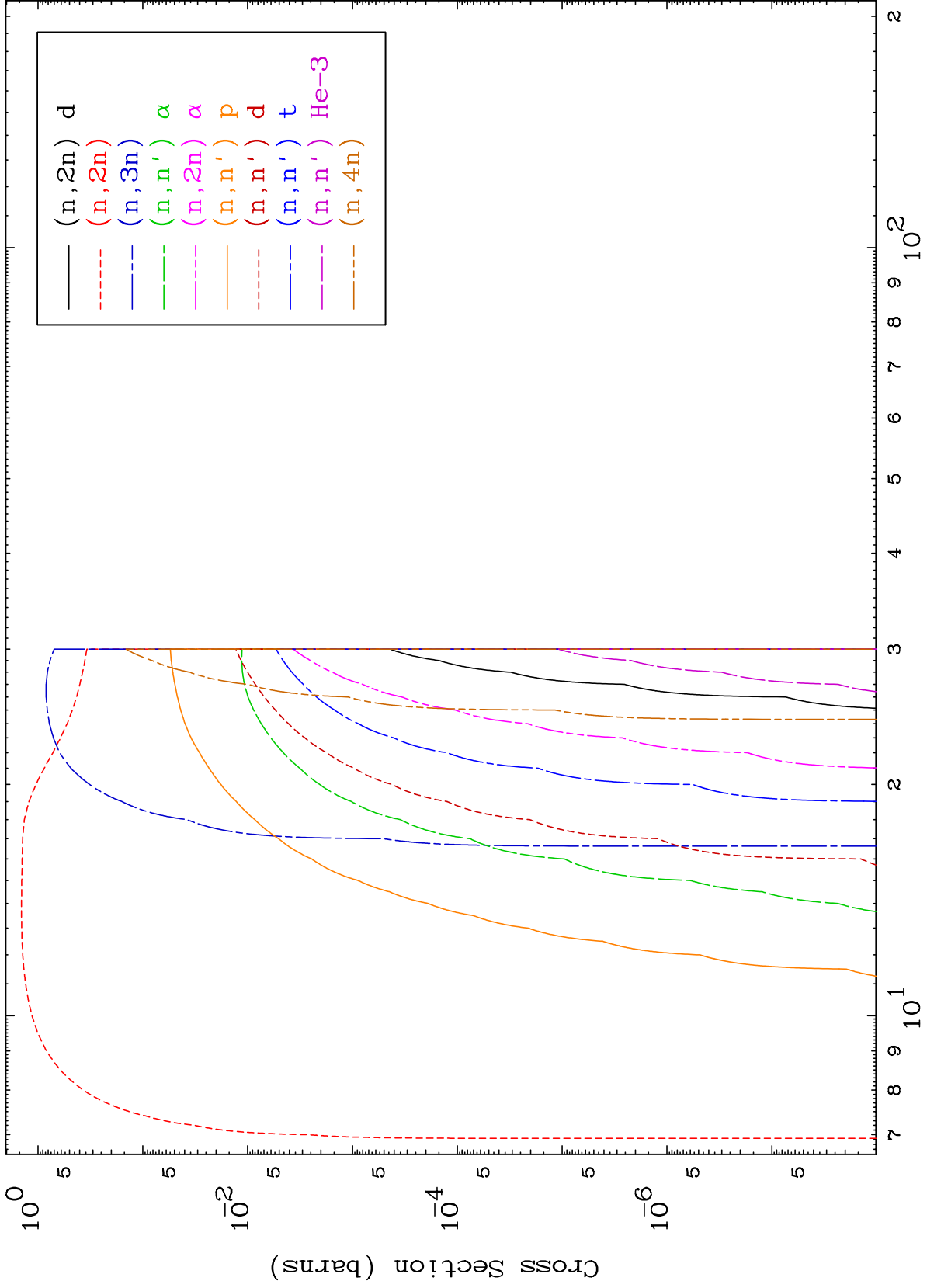
Press Mouse Button to Start

MAT 3540

Neutron Major  
293 Kelvin Cross Sections

35-Br-84

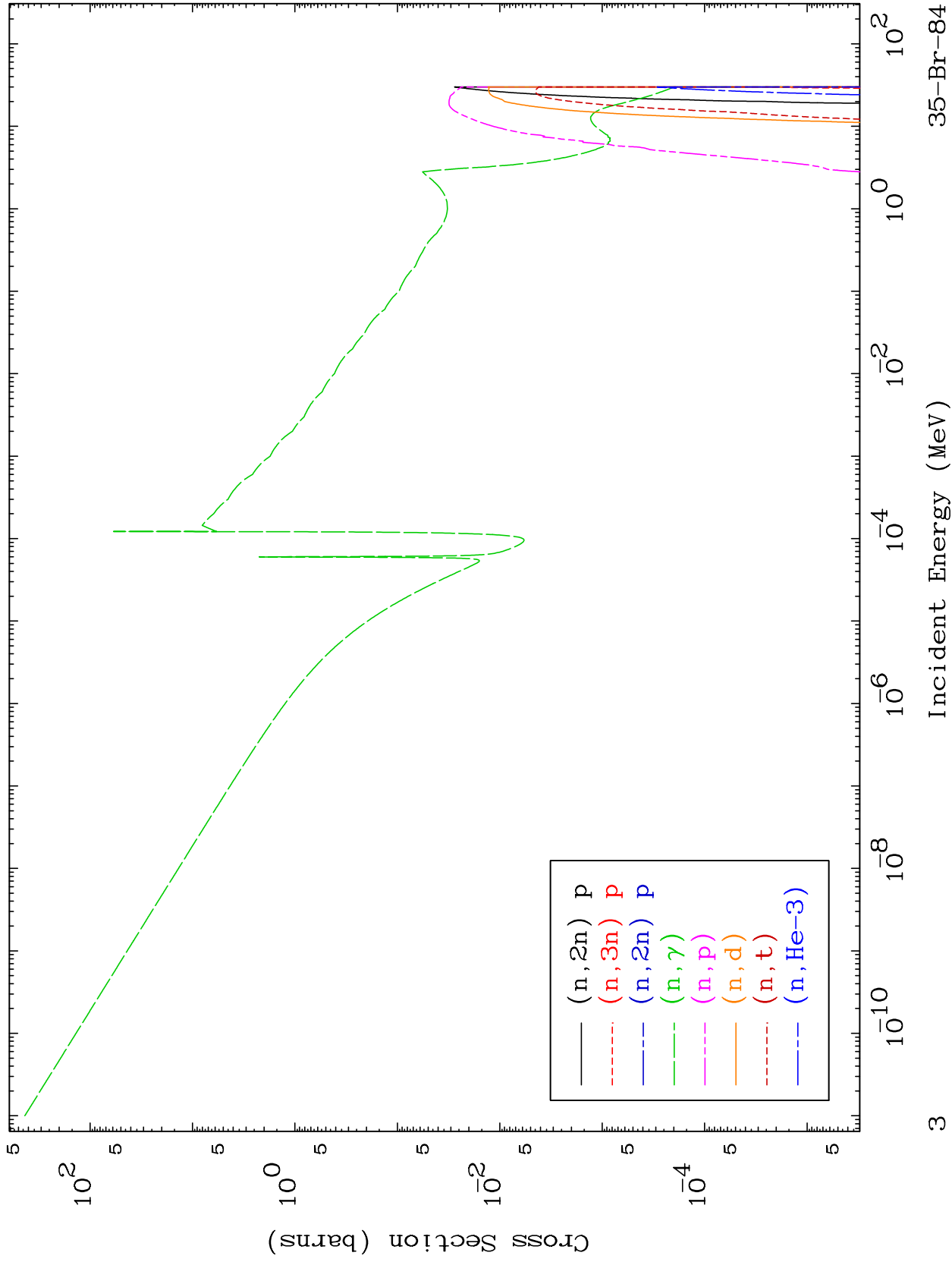




MAT 3540

Neutron Absorption  
293 Kelvin Cross Sections

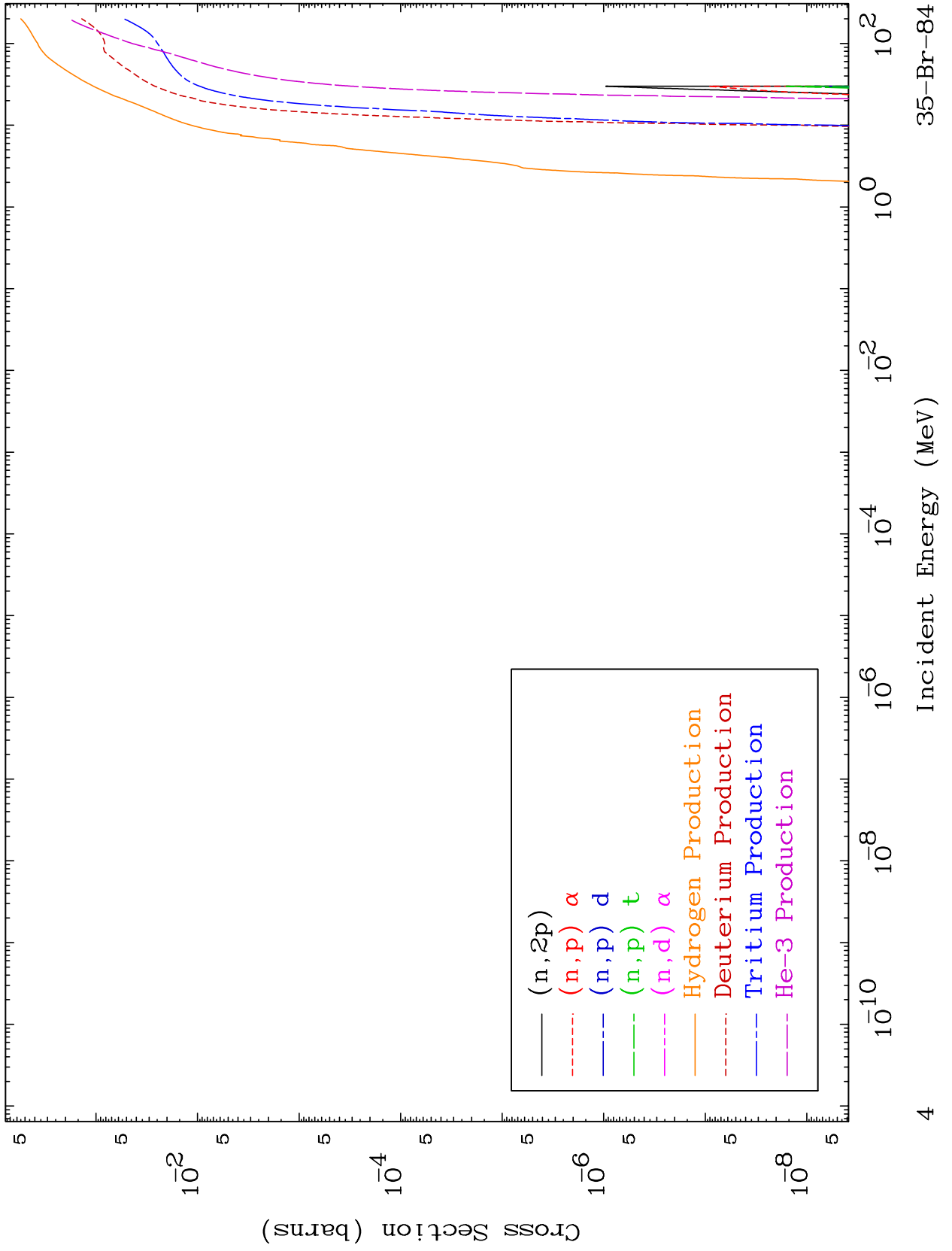
35-Br-84



MAT 3540

Neutron Absorption  
293 Kelvin Cross Sections

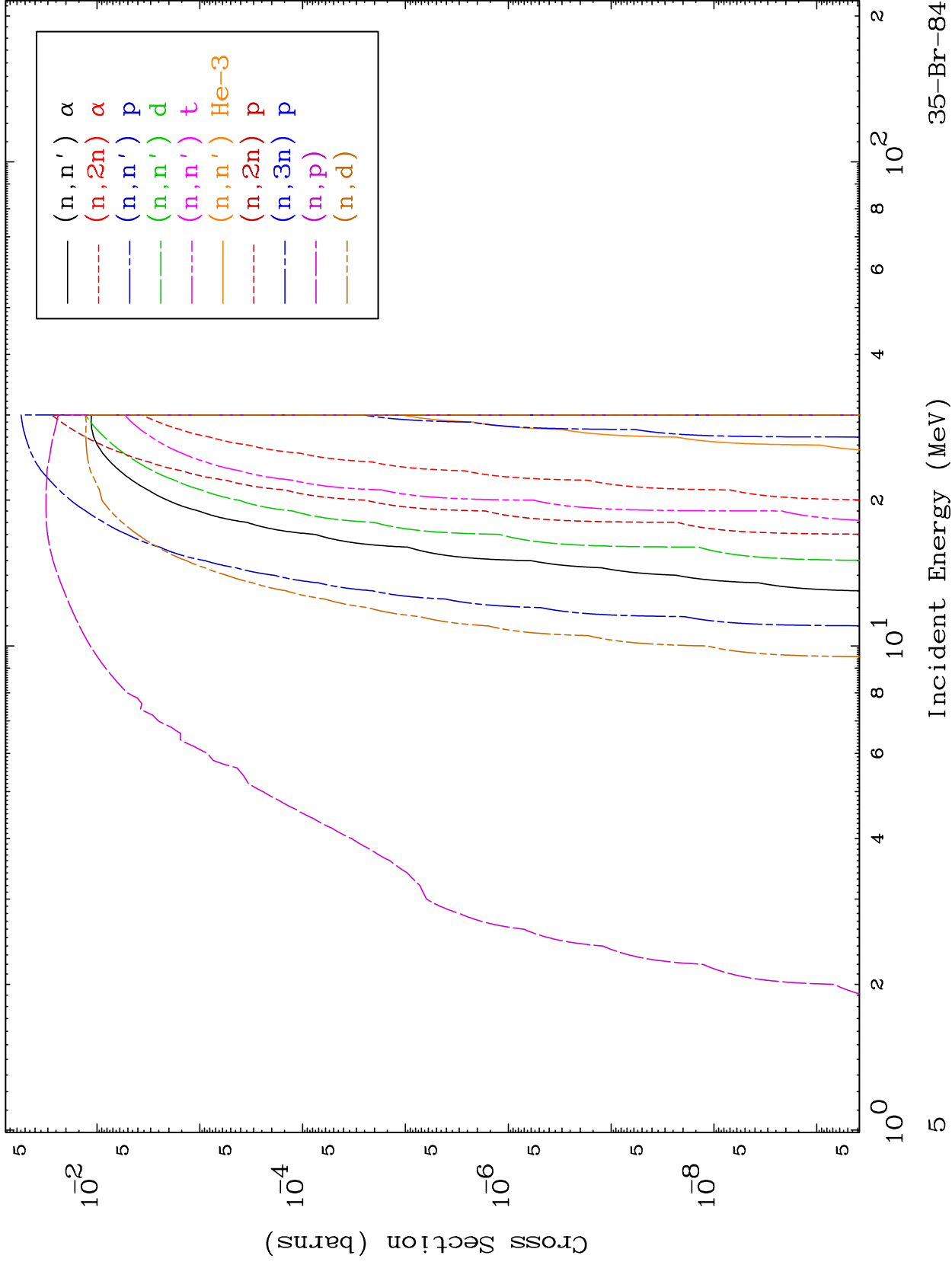
35-Br-84



MAT 3540

Charged Particle  
293 Kelvin Cross Sections

35-Br-84

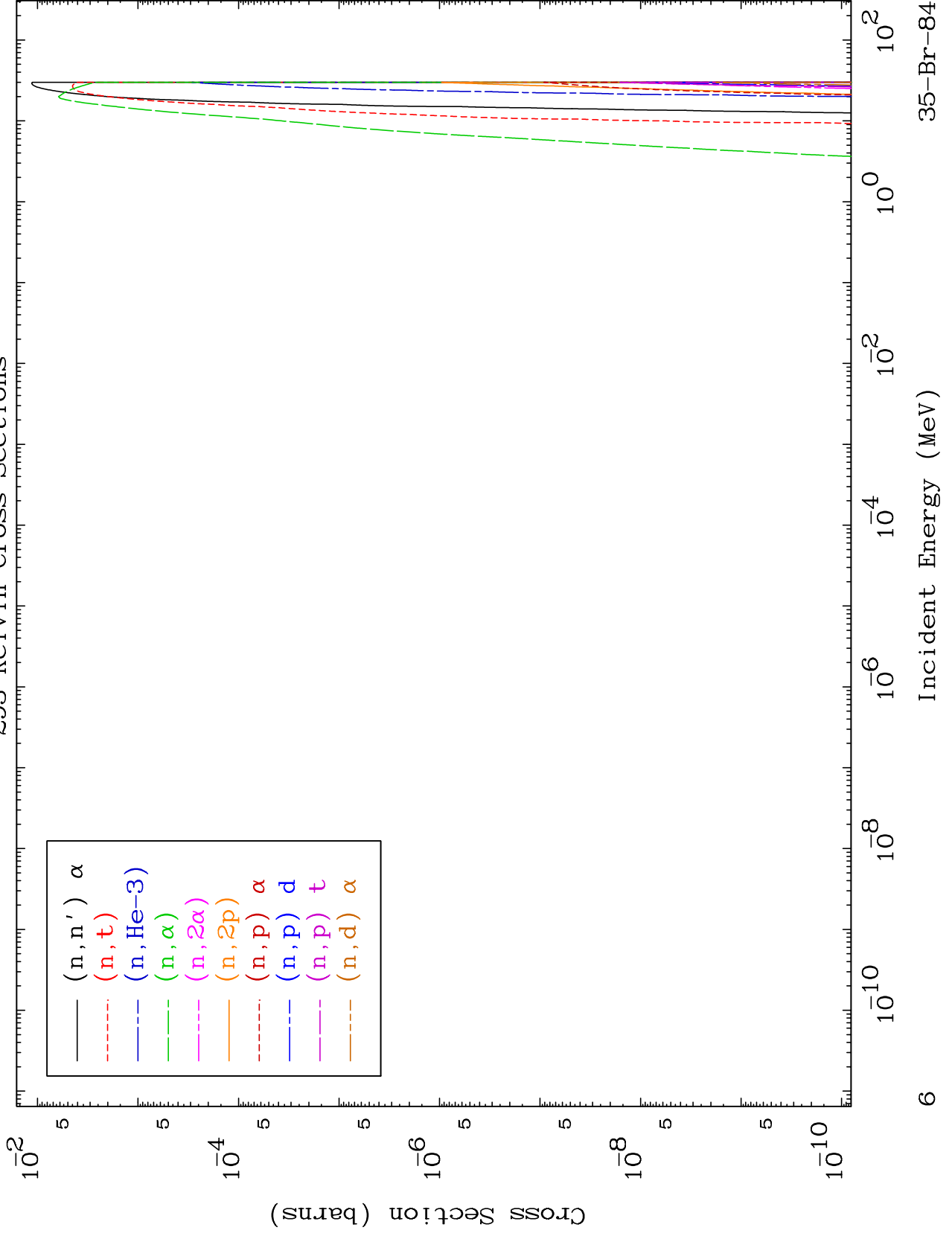


35-Br-84

MAT 3540

Charged Particle  
293 Kelvin Cross Sections

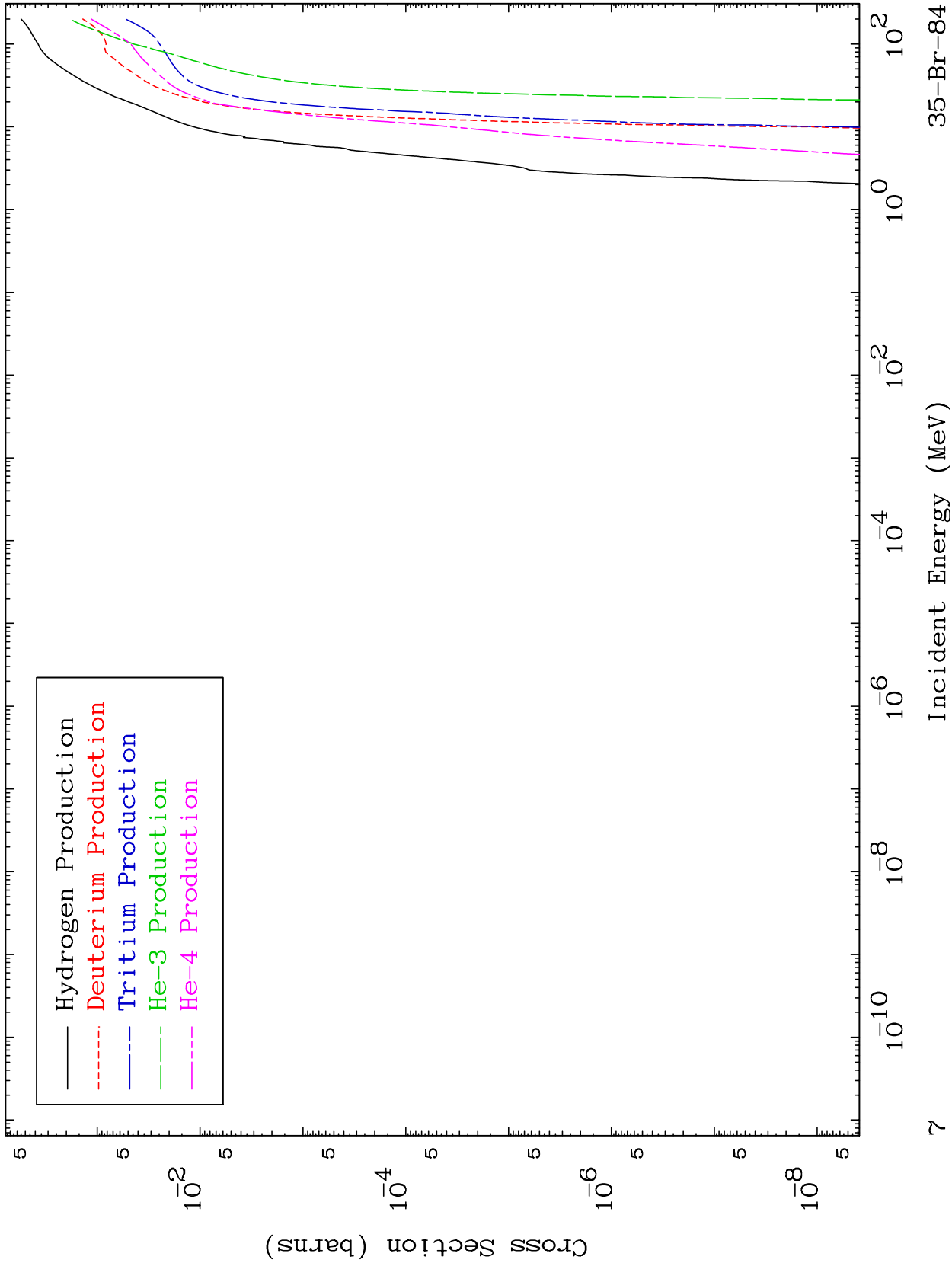
35-Br-84



MAT 3540

Particle Production  
293 Kelvin Cross Sections

35-Br-84

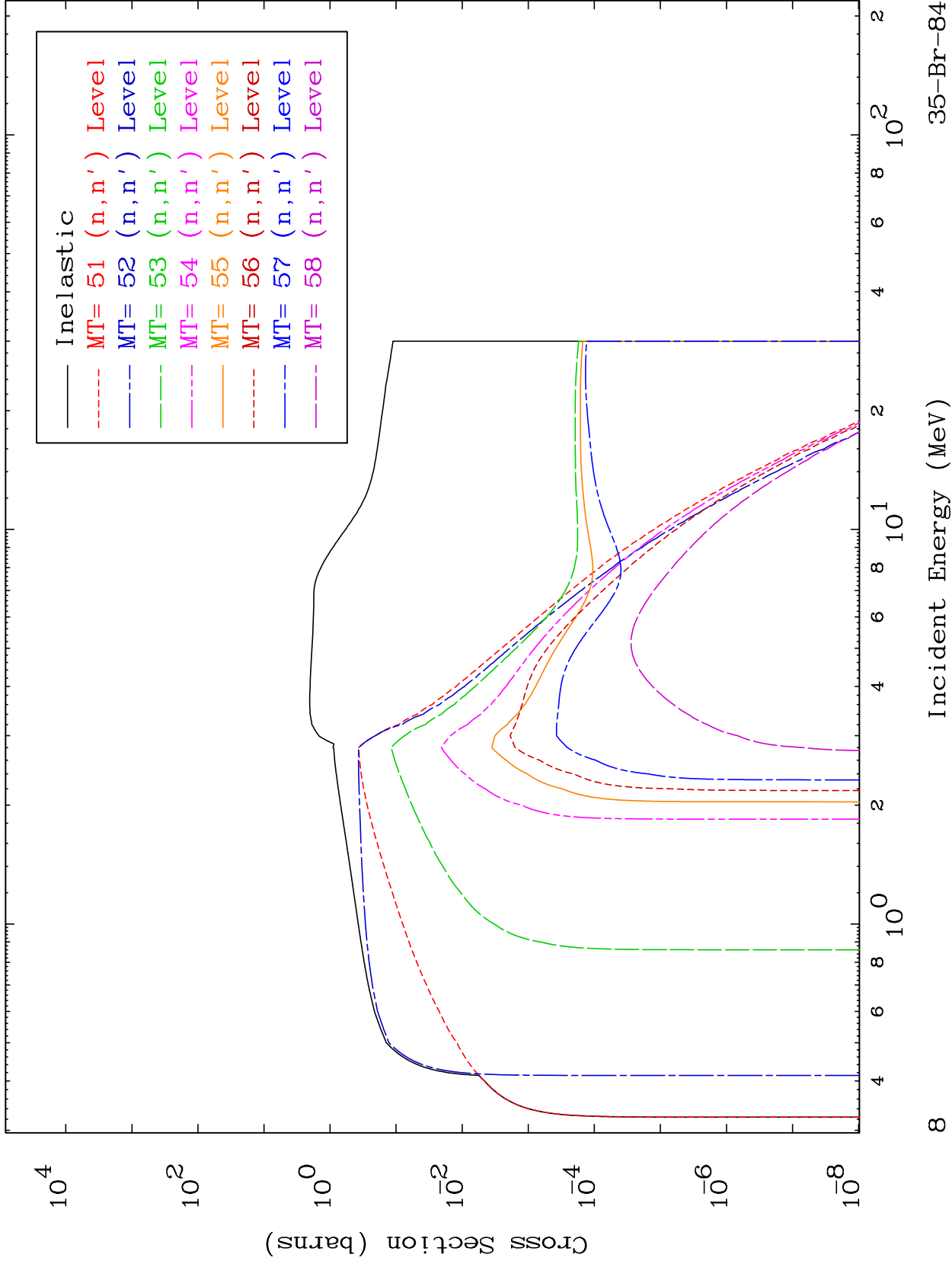


MAT 3540

(n,n') Levels

35-Br-84

293 Kelvin Cross Sections



8

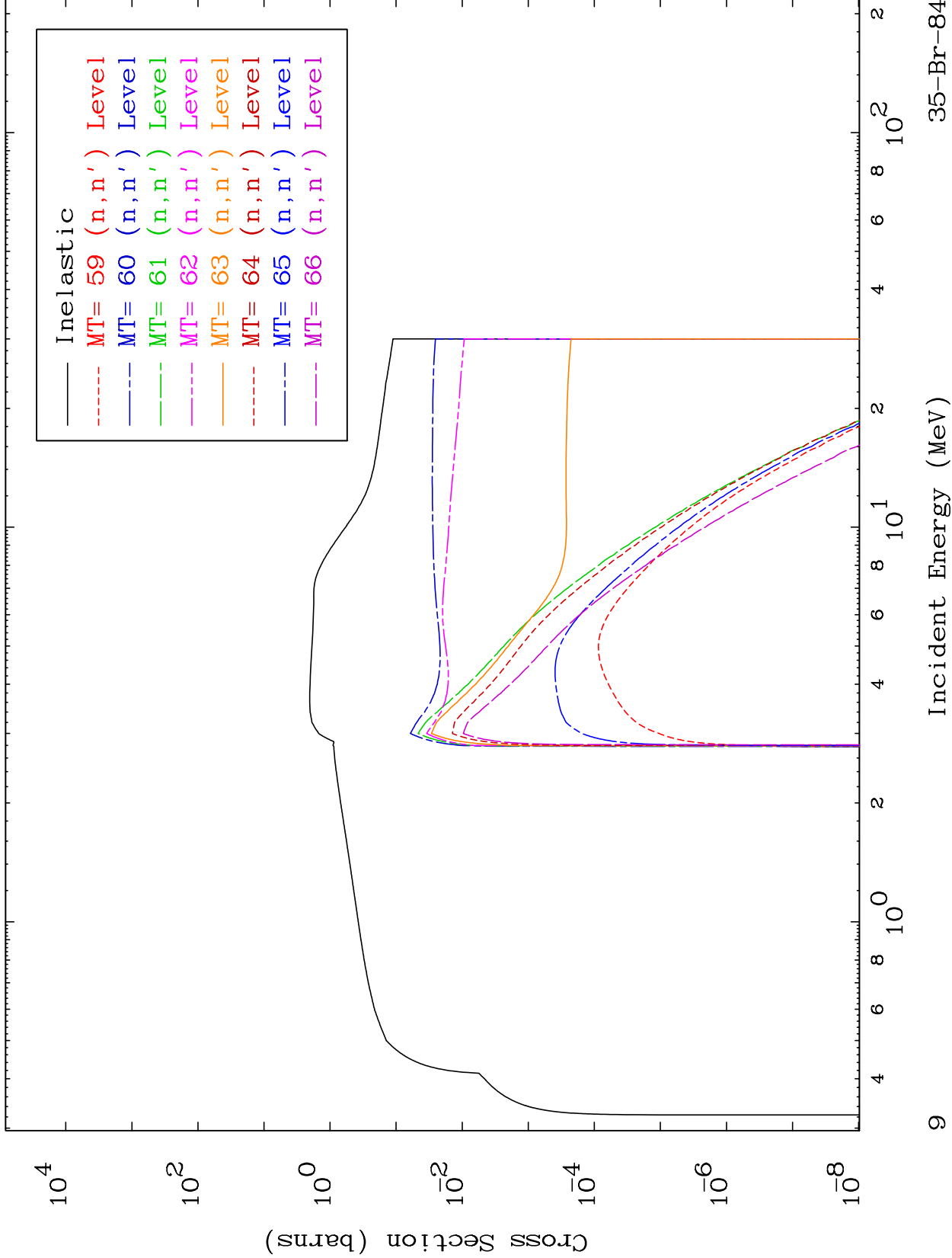
Incident Energy (MeV)

35-Br-84

MAT 3540

(n,n') Levels  
293 Kelvin Cross Sections

35-Br-84



9

Incident Energy (MeV)

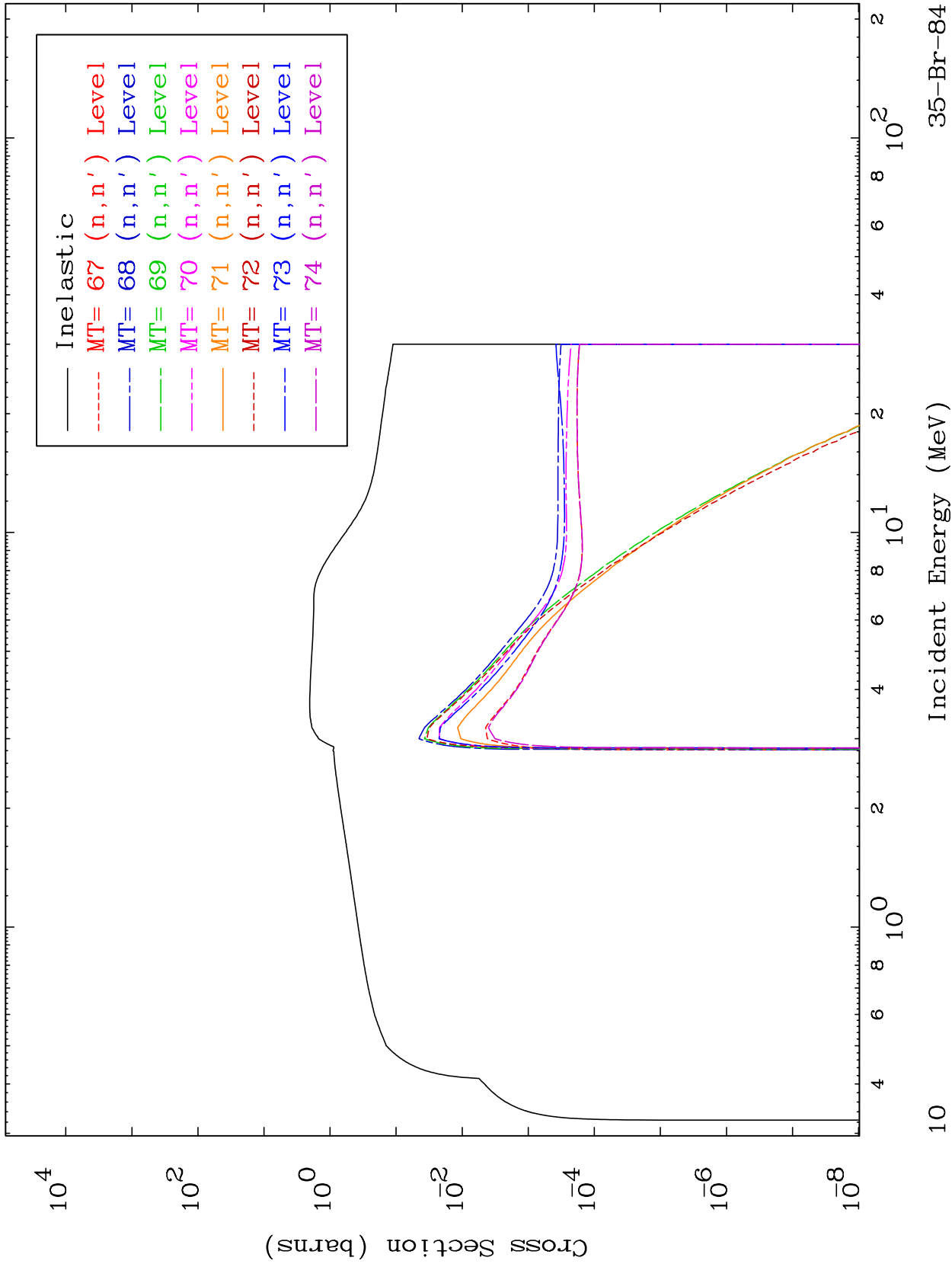
35-Br-84

MAT 3540

(n,n') Levels

35-Br-84

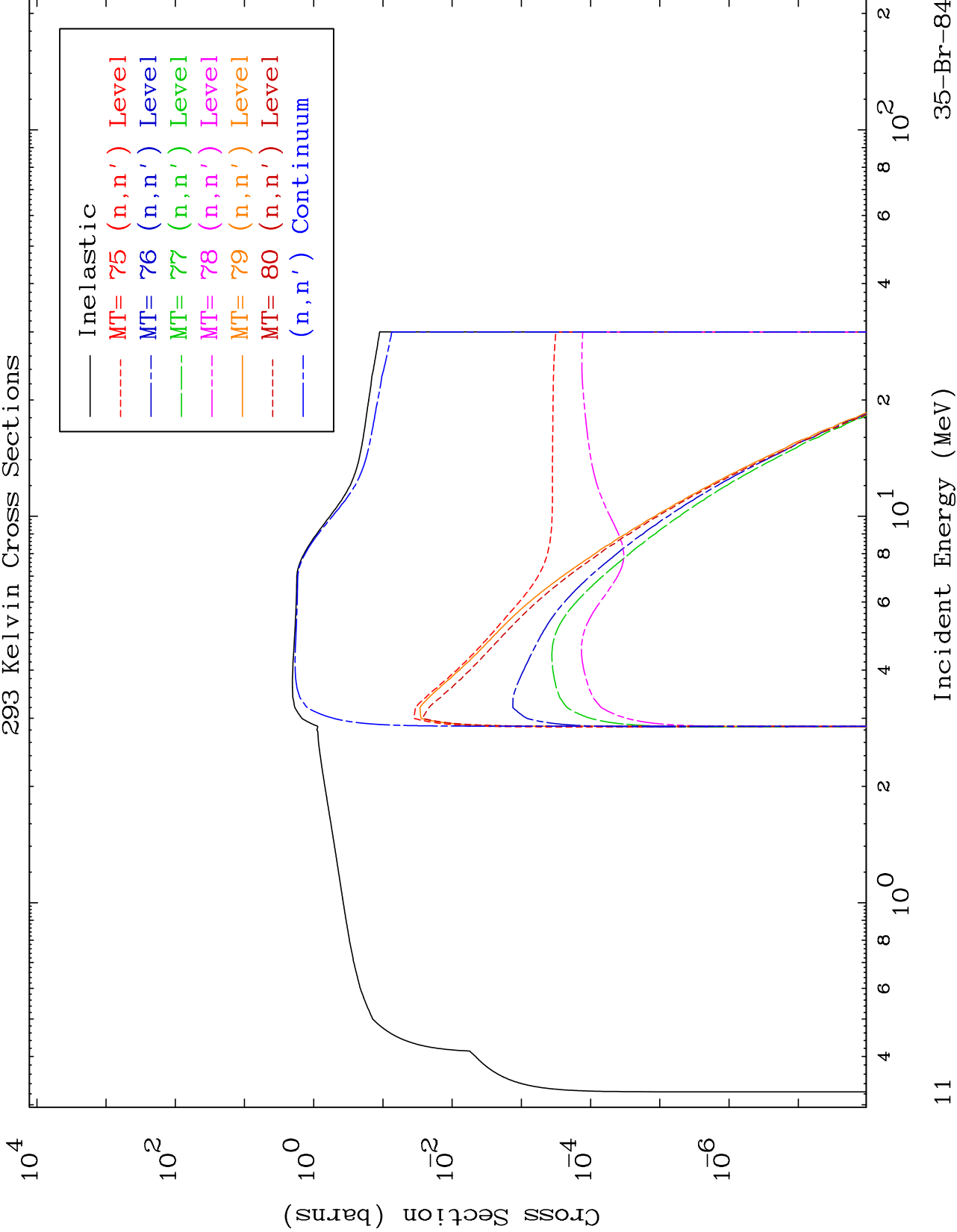
293 Kelvin Cross Sections



10

Incident Energy (MeV)

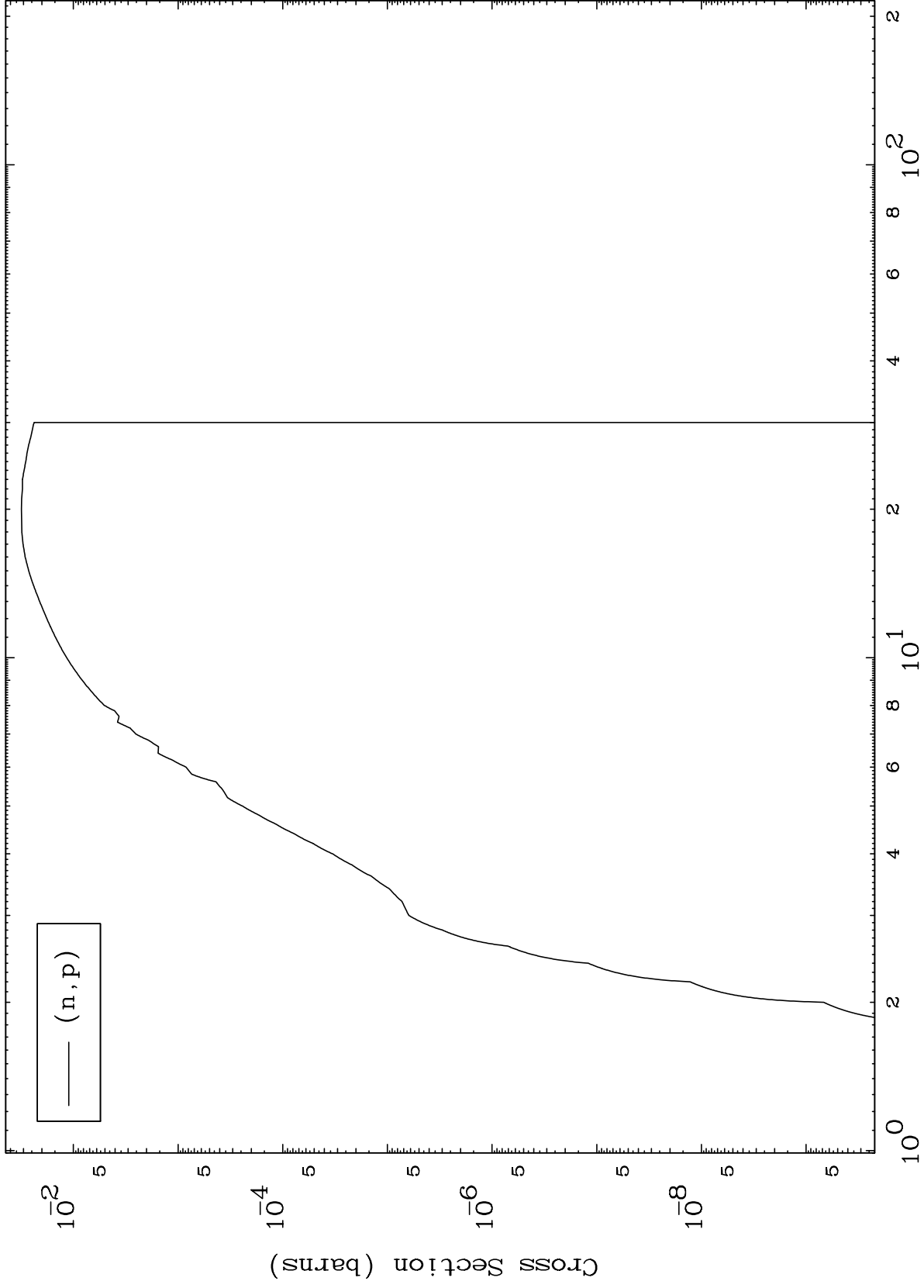
35-Br-84



MAT 3540

(n,p) Levels  
293 Kelvin Cross Sections

35-Br-84



12

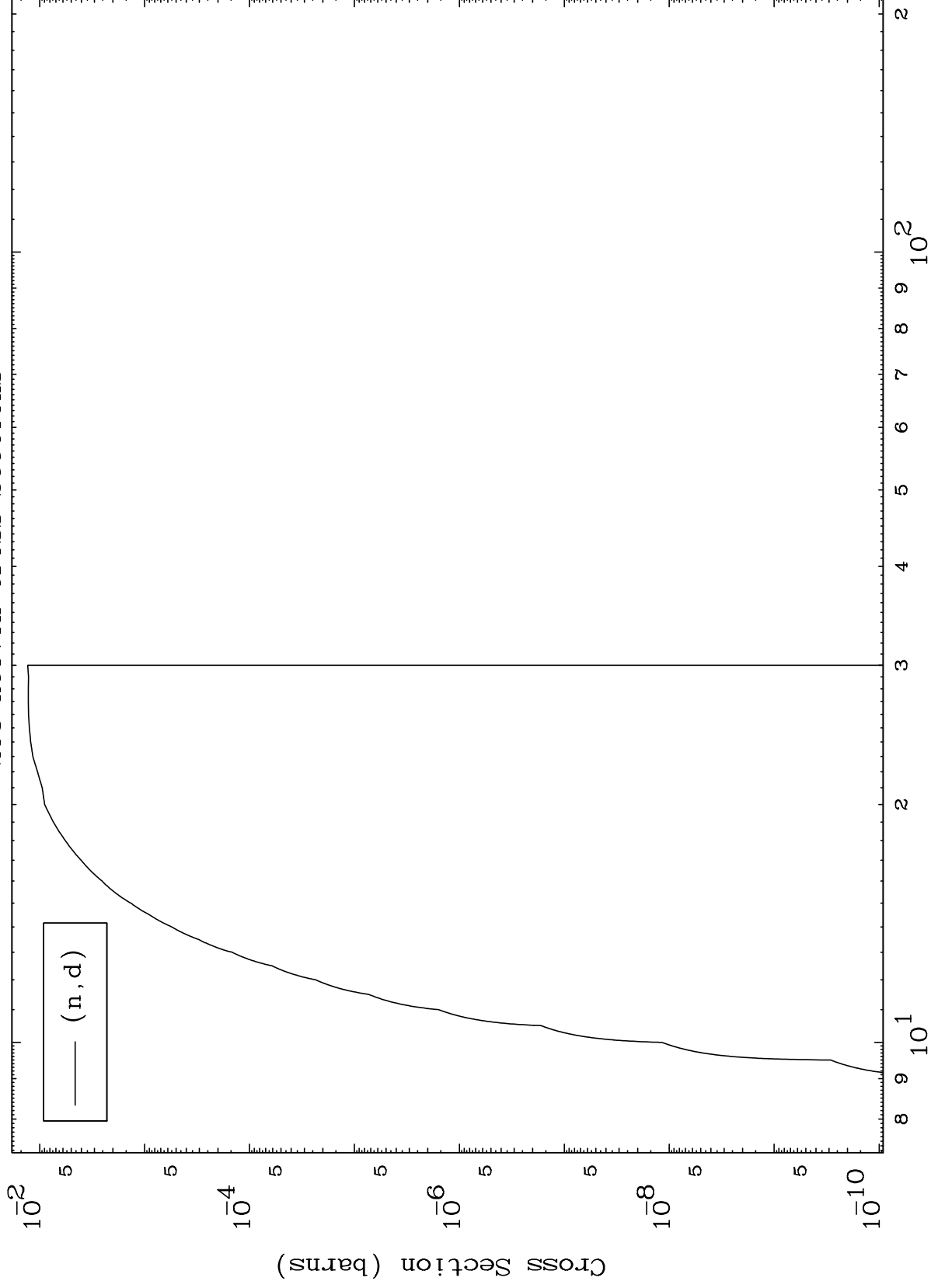
Incident Energy (MeV)

35-Br-84

MAT 3540

(n,d) Levels  
293 Kelvin Cross Sections

35-Br-84



13

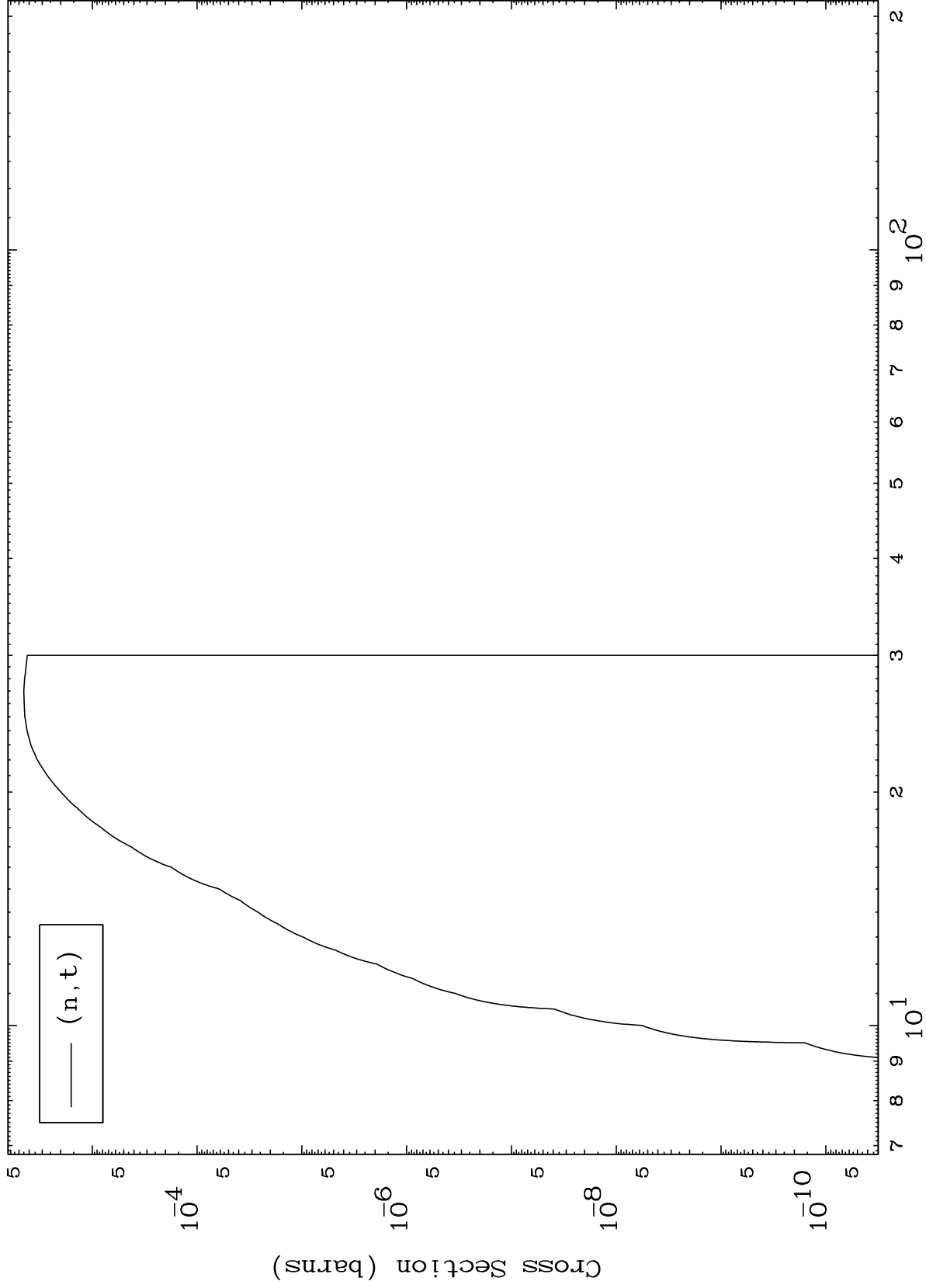
Incident Energy (MeV)

35-Br-84

MAT 3540

(n,t) Levels  
293 Kelvin Cross Sections

35-Br-84



14

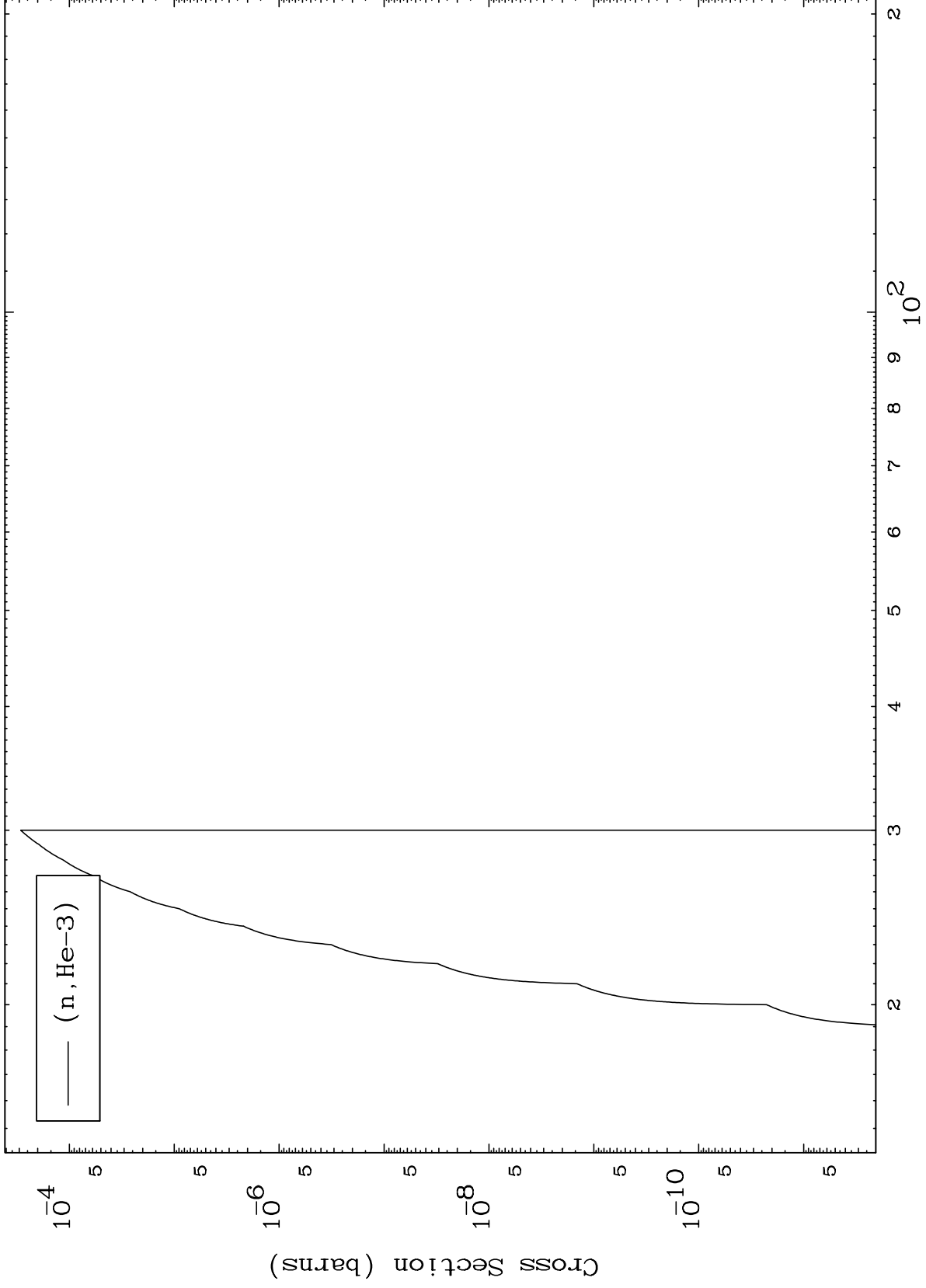
Incident Energy (MeV)

35-Br-84

MAT 3540

(n,He3) Levels  
293 Kelvin Cross Sections

35-Br-84



15

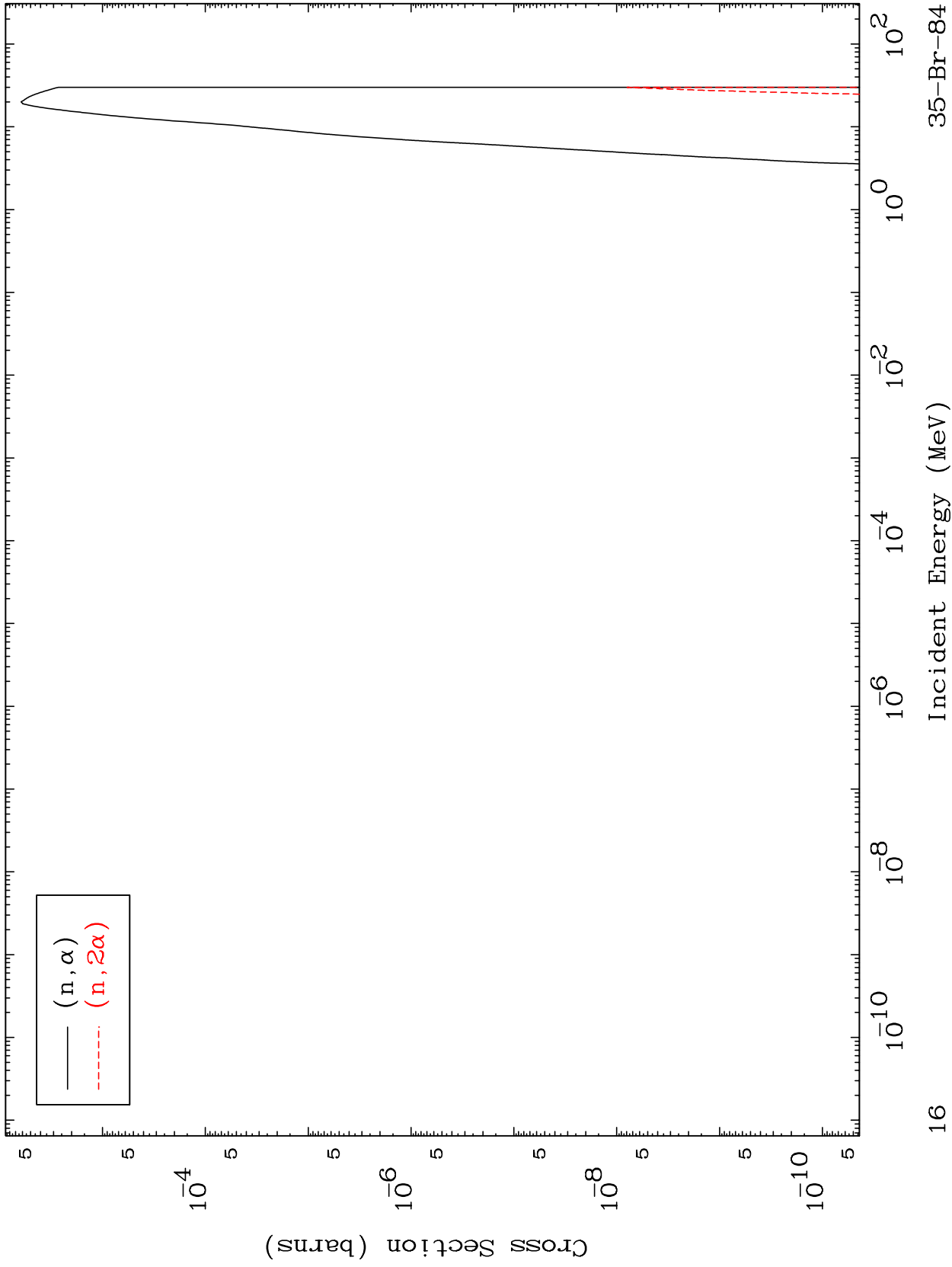
Incident Energy (MeV)

35-Br-84

MAT 3540

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

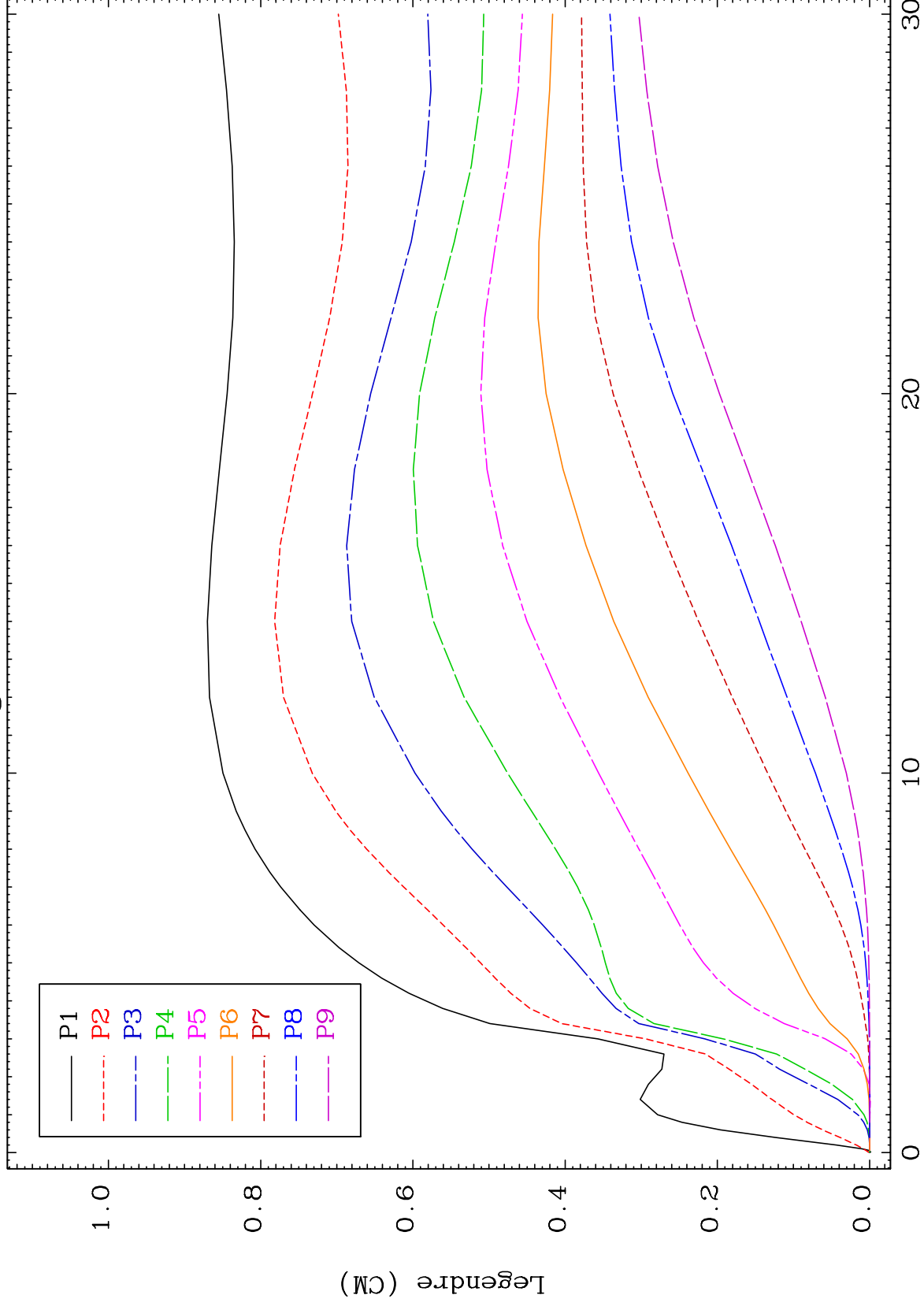
35-Br-84



MAT 3540

Elastic Legendre Coefficients

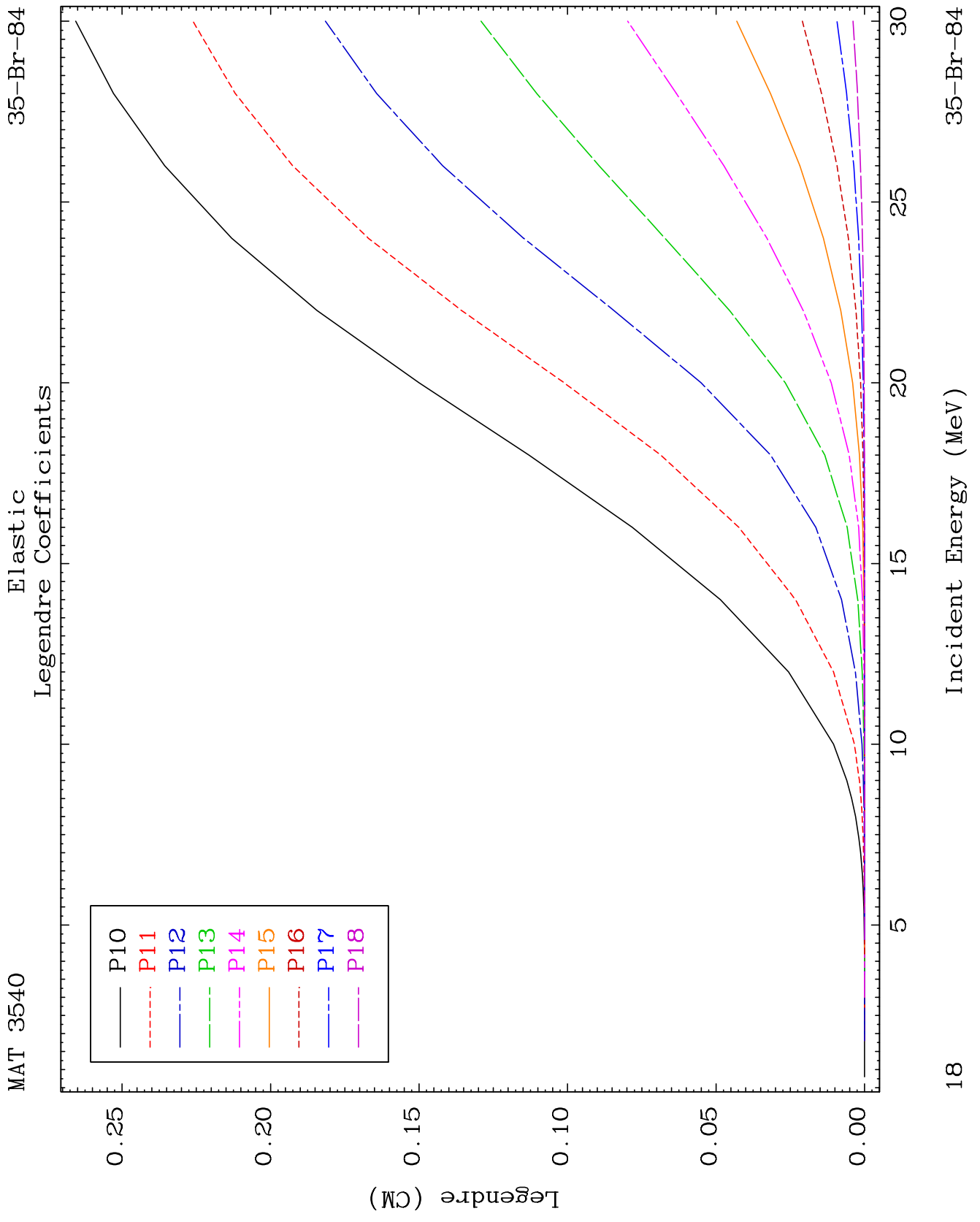
<sup>35</sup>Br-84



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Incident Energy (MeV)

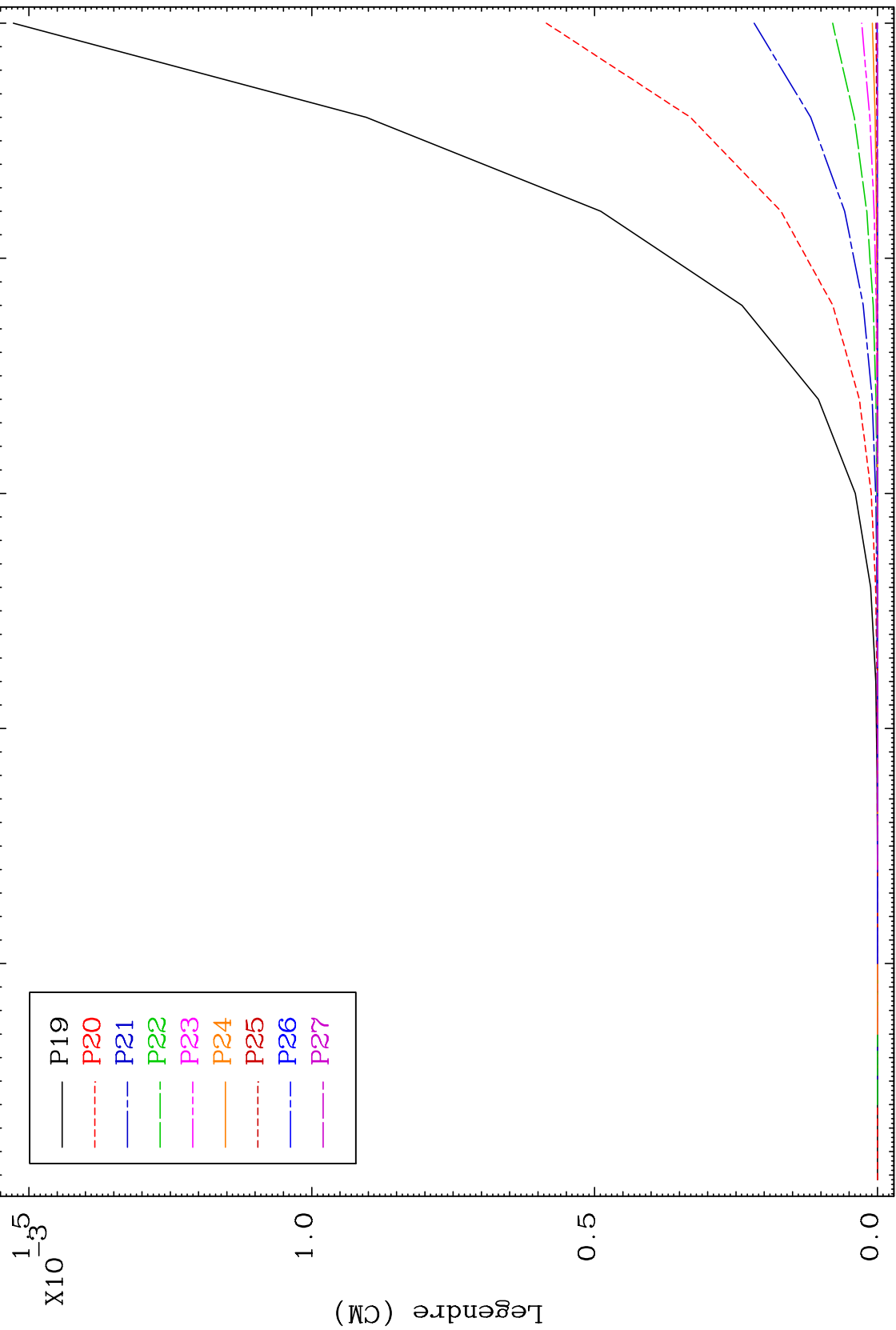
<sup>35</sup>Br-84



MAT 3540

### Elastic Legendre Coefficients

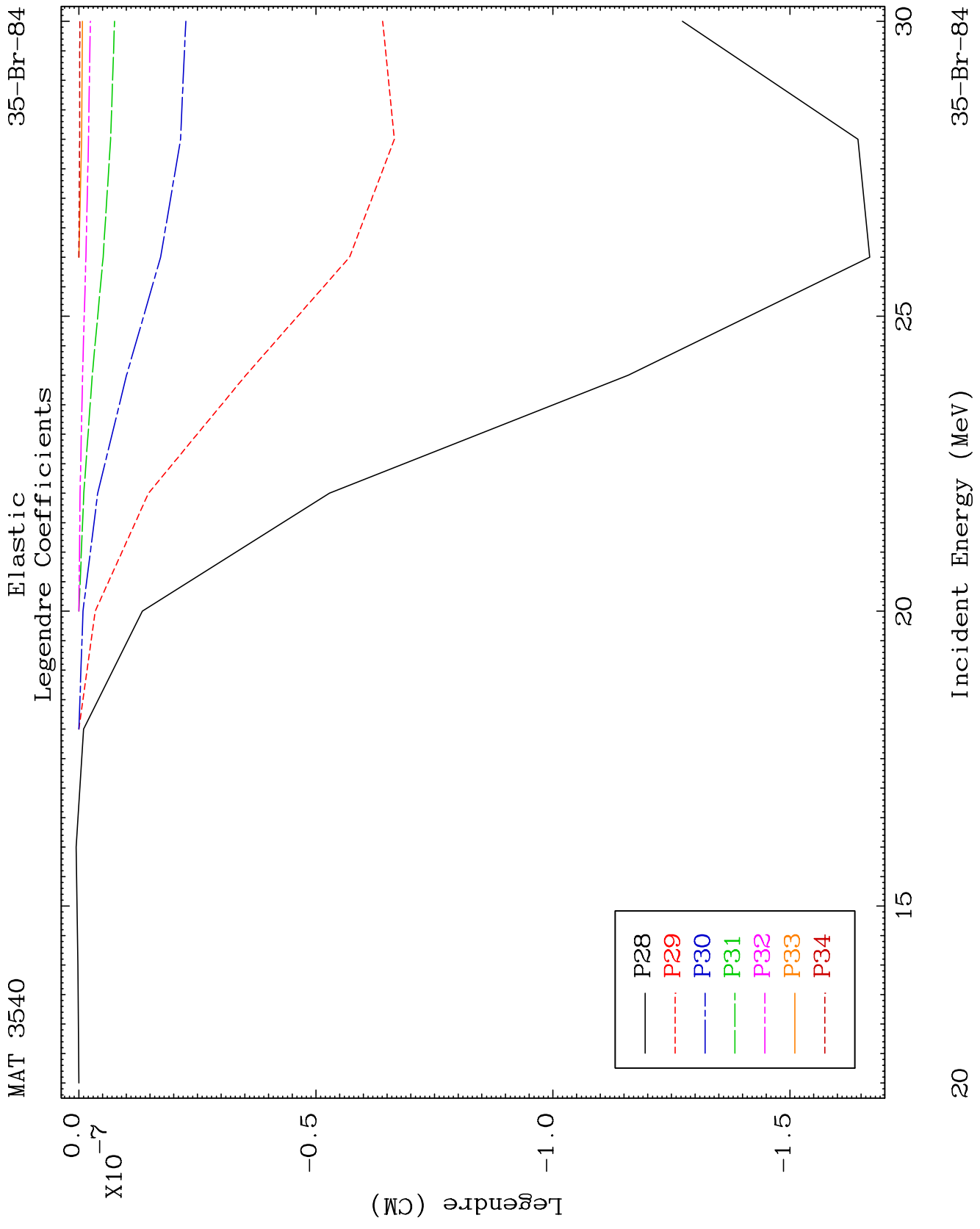
<sup>35</sup>Br-84

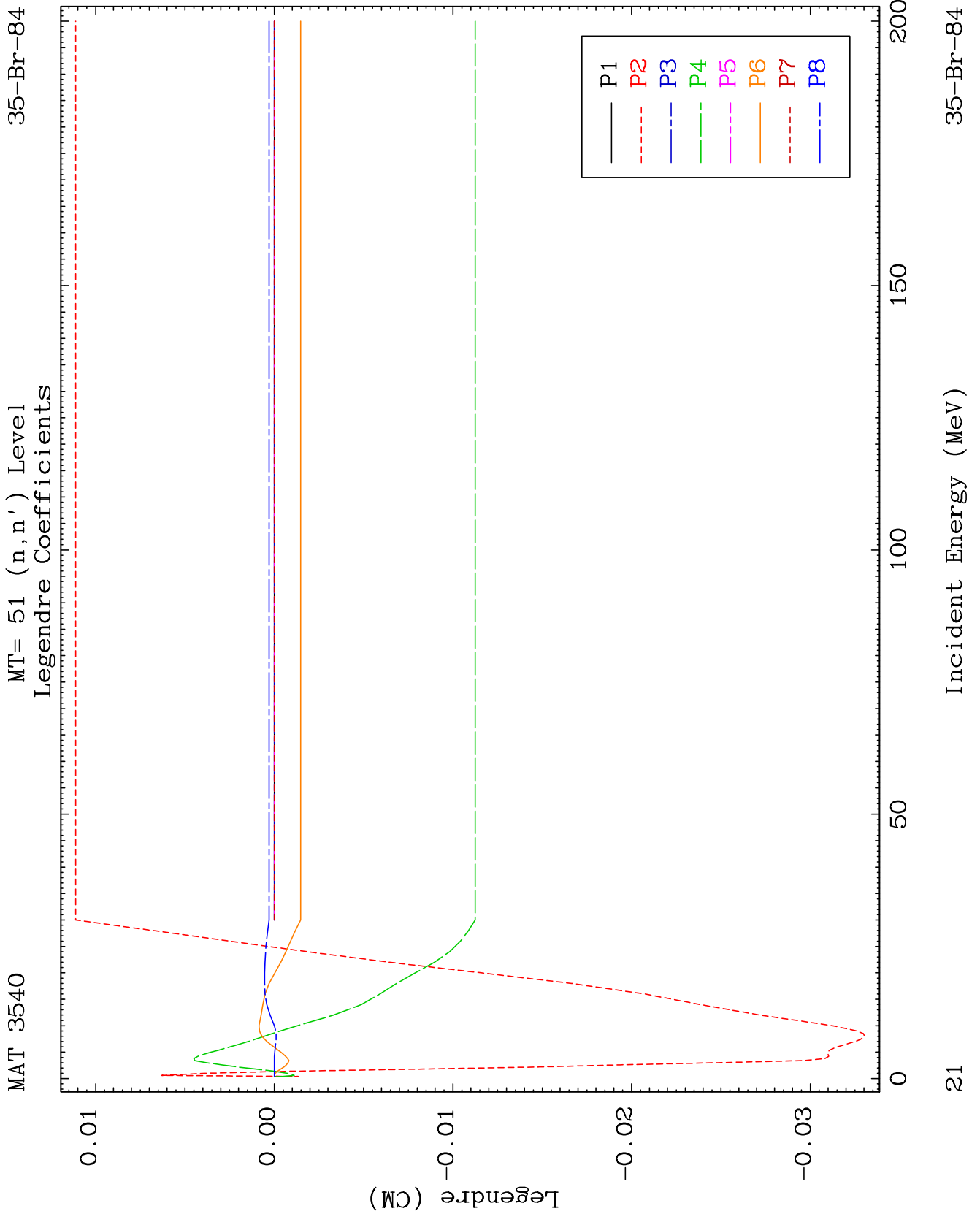


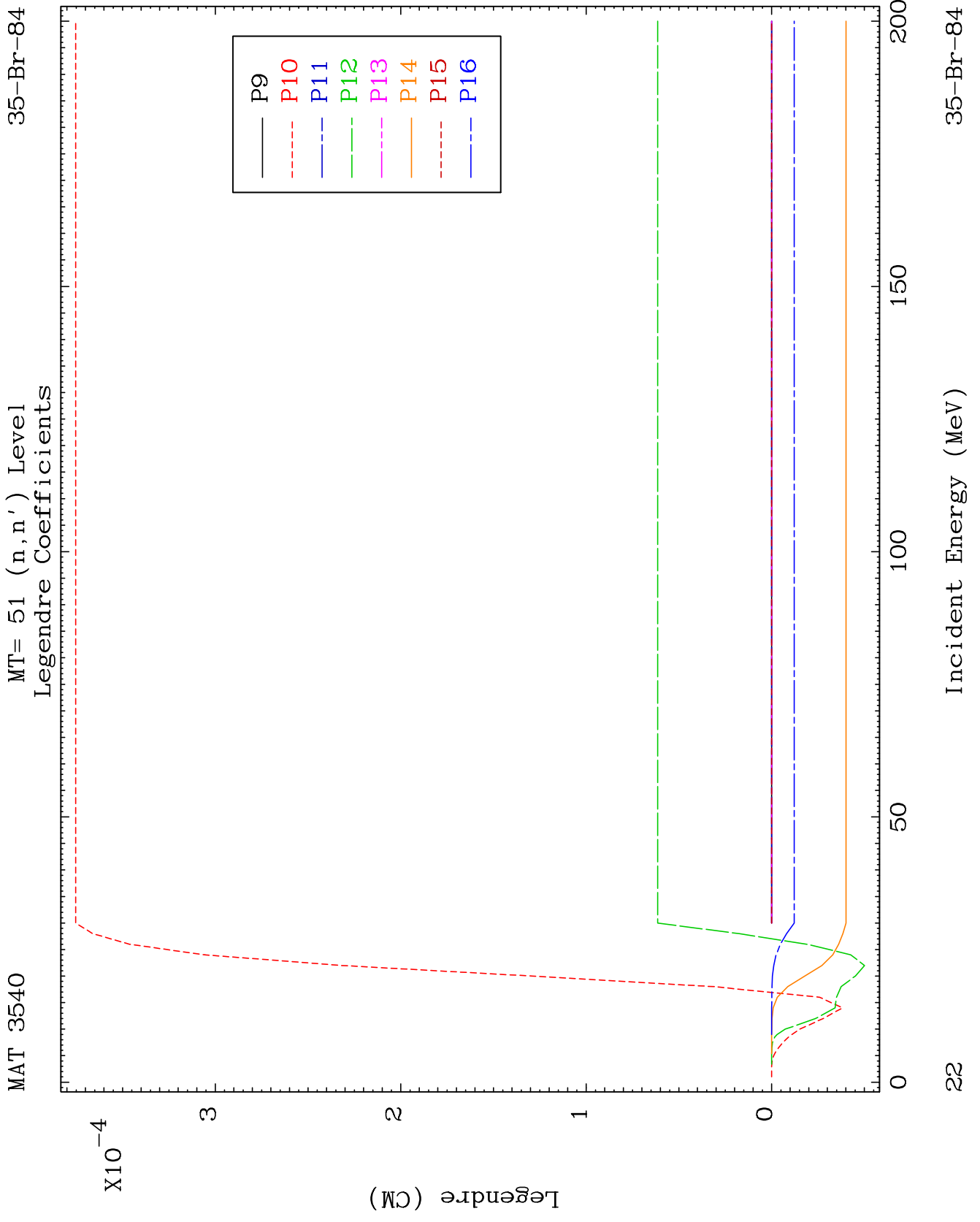
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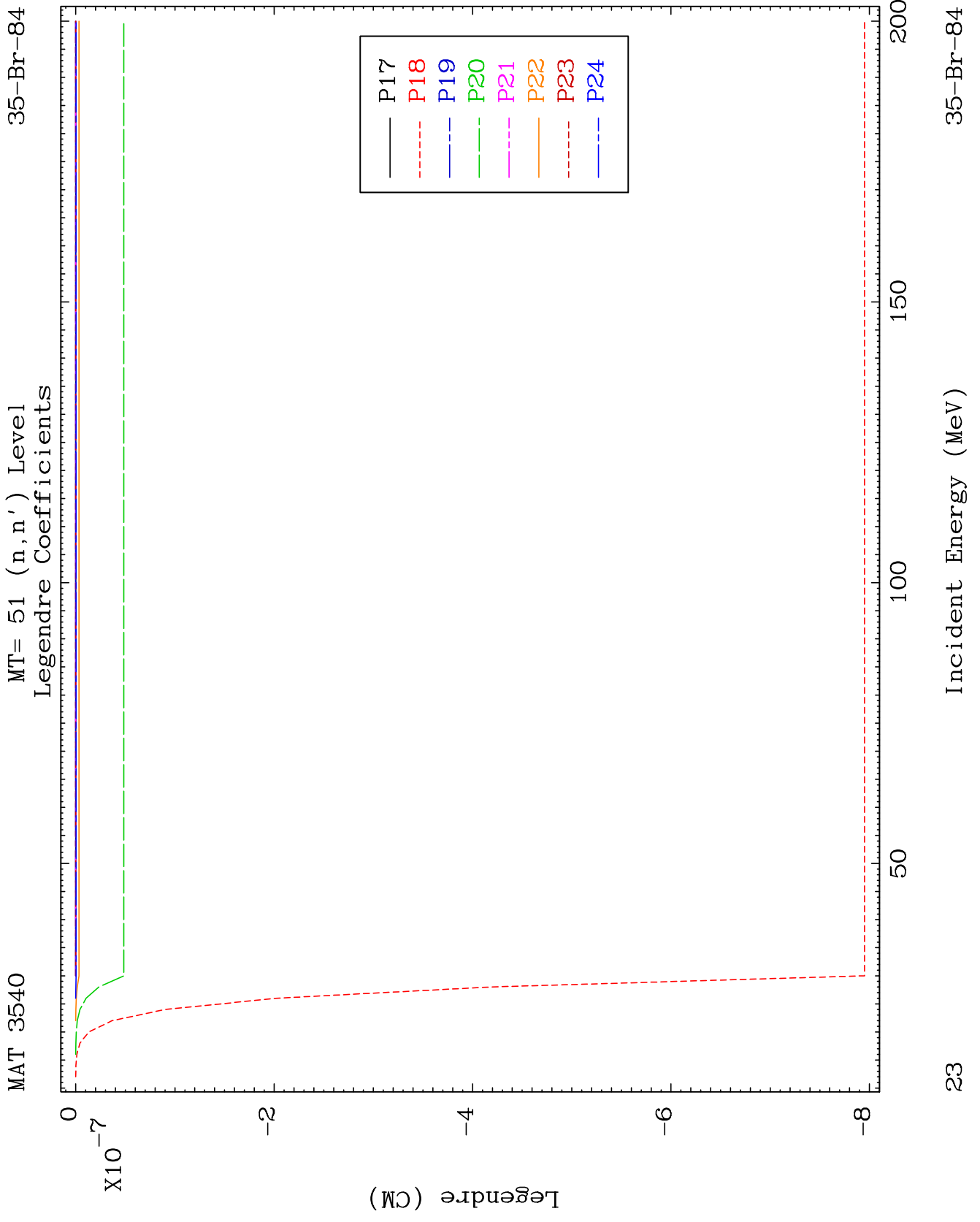
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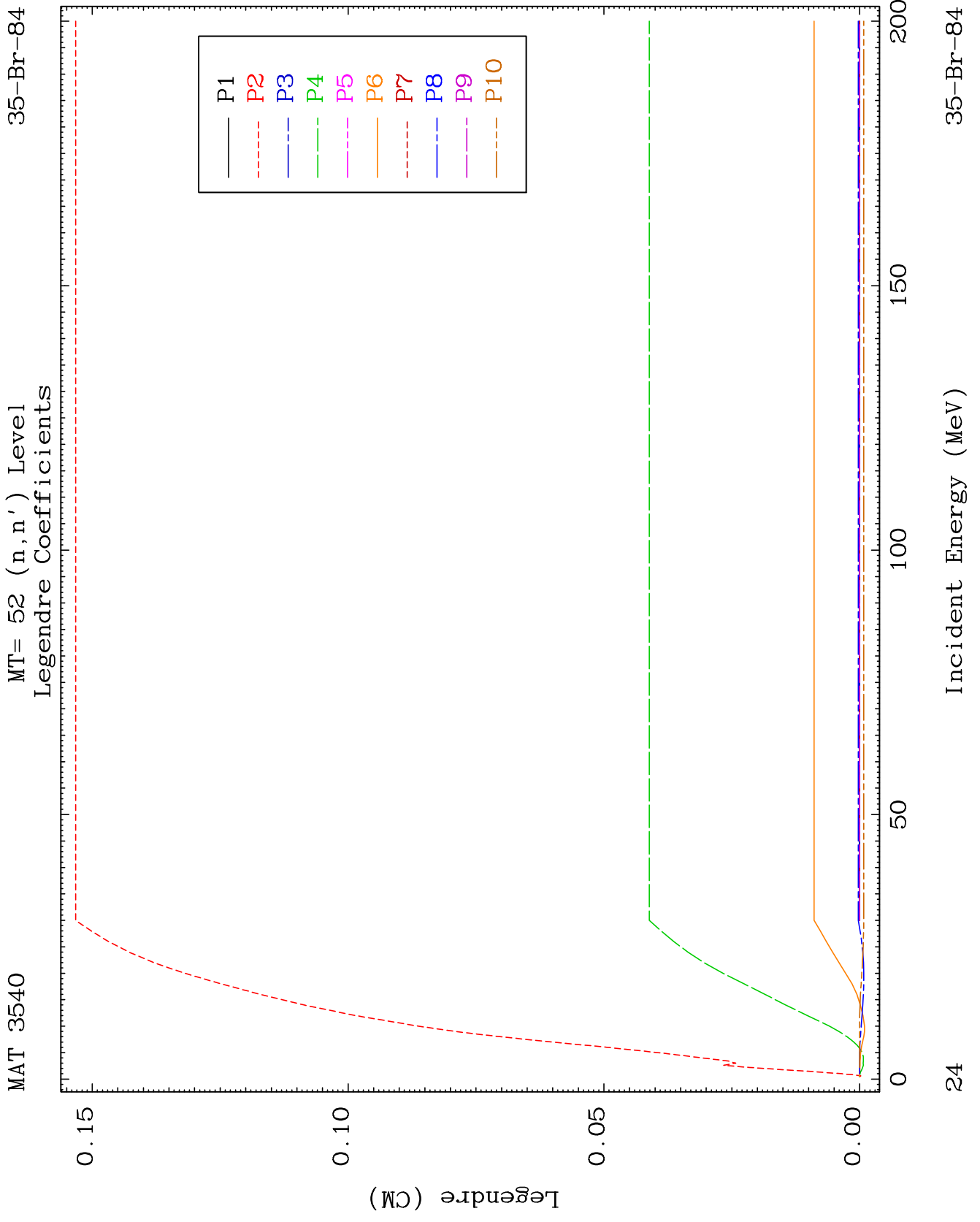
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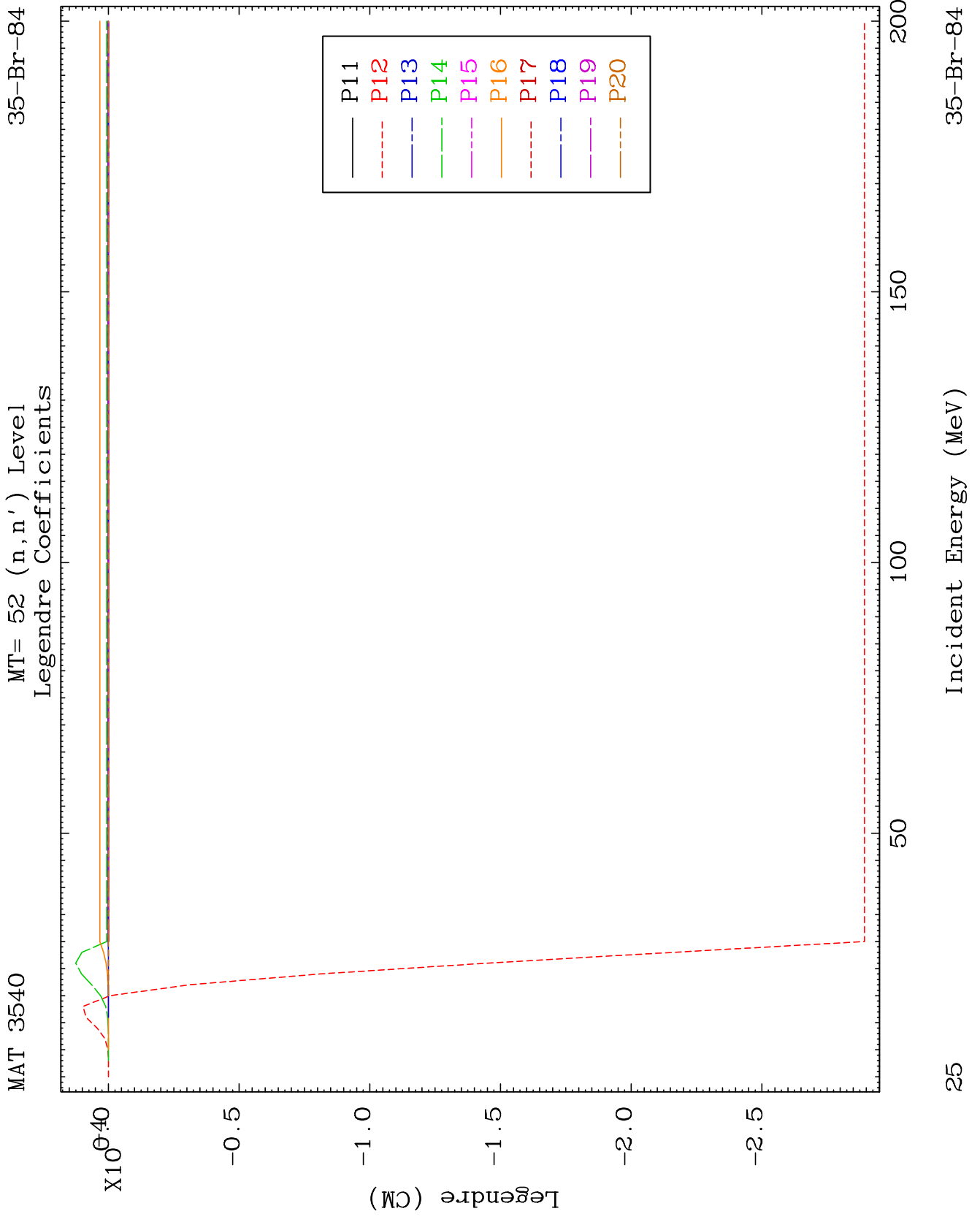








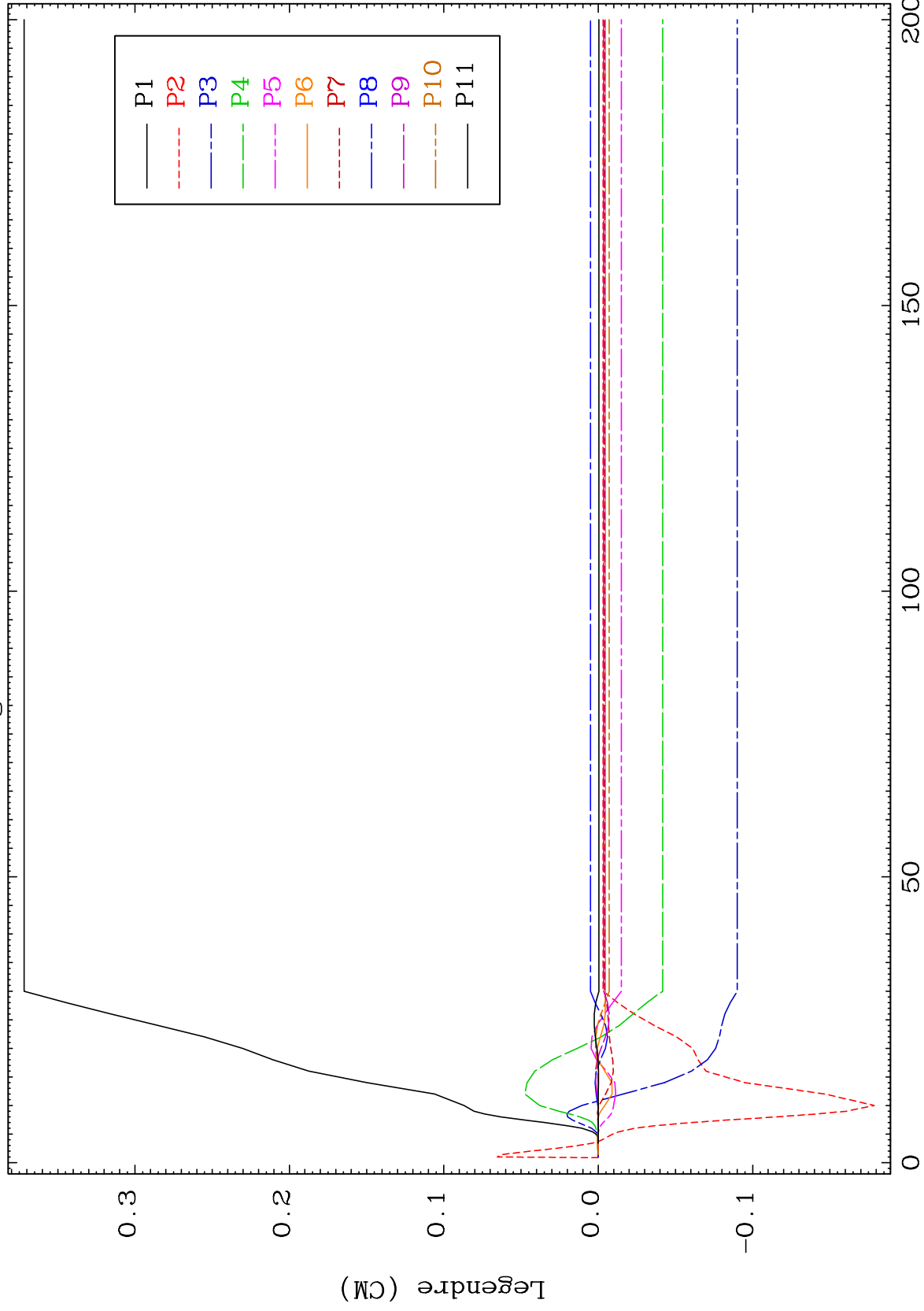




MAT 3540

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

35-Br-84



26

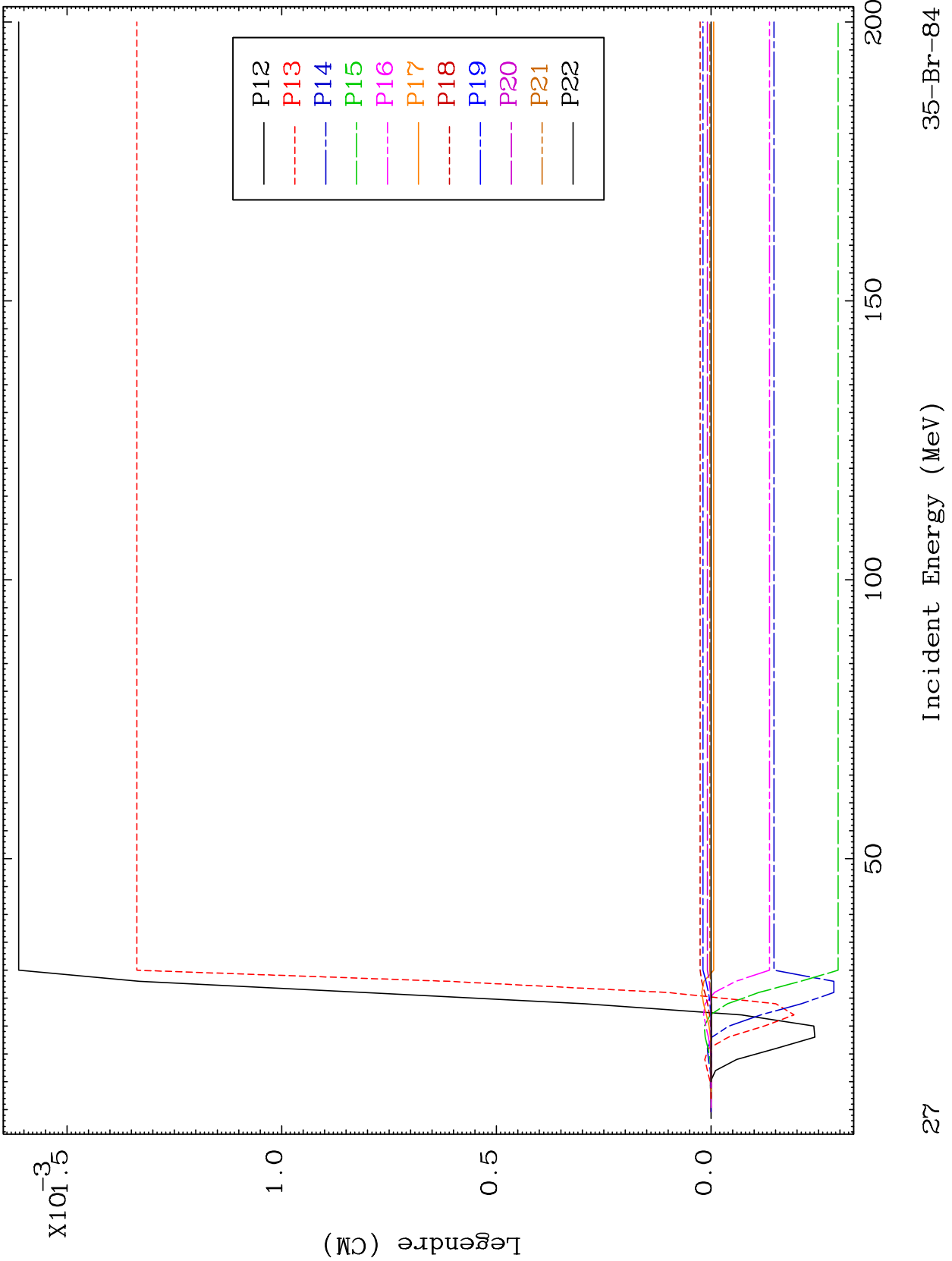
Incident Energy (MeV)

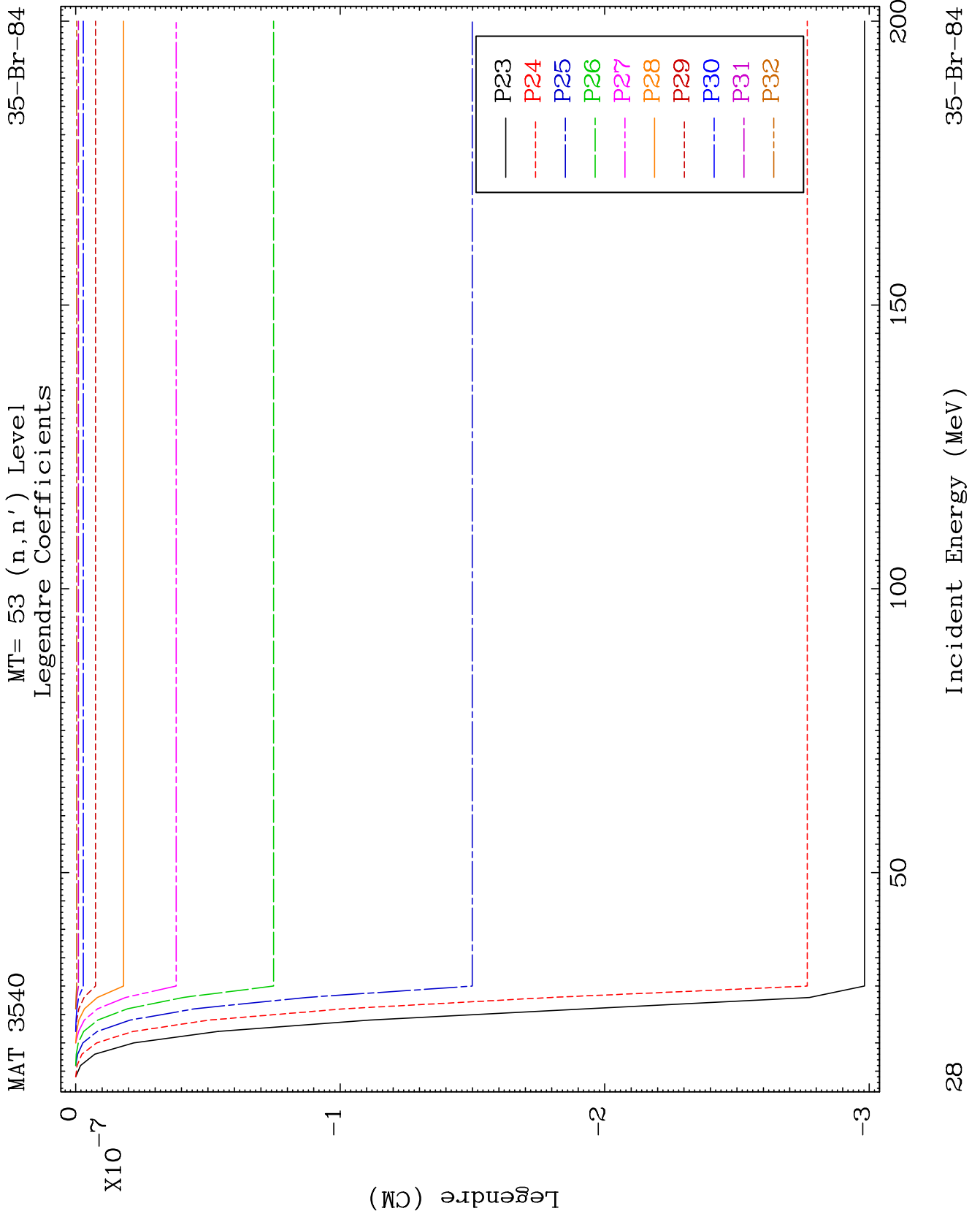
35-Br-84

MAT 3540

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

35-Br-84

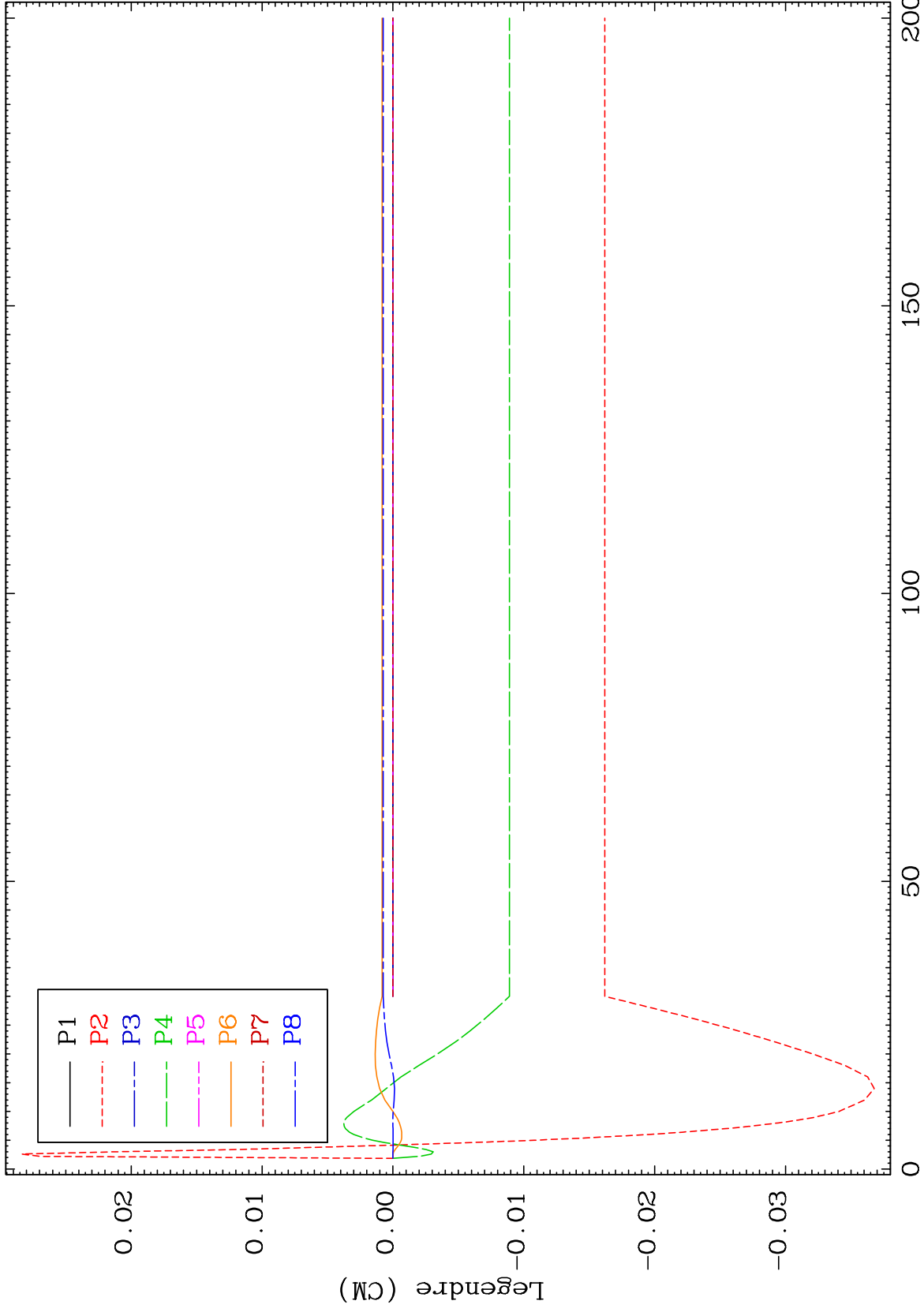




MAT 3540

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

35-Br-84



29

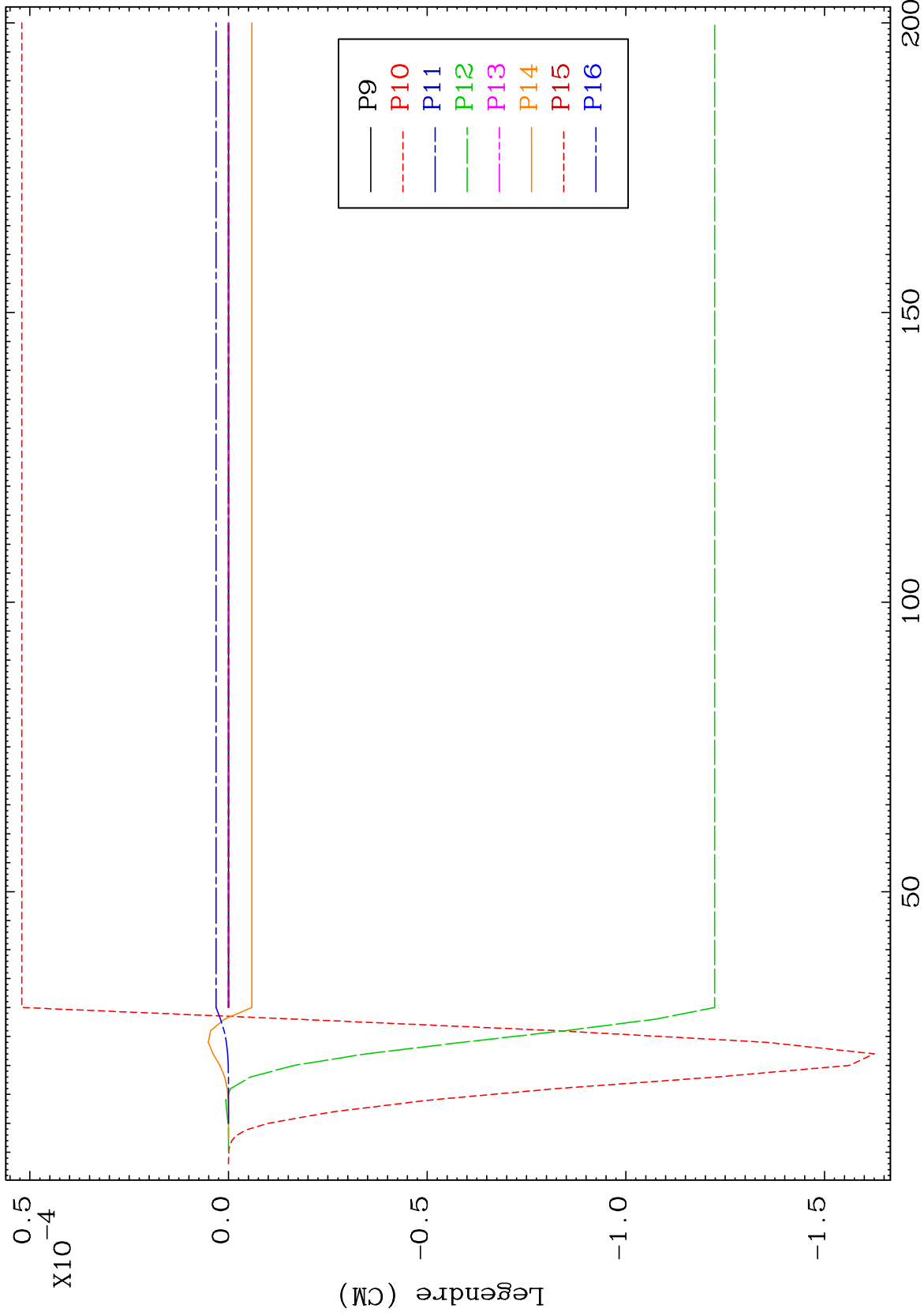
Incident Energy (MeV)

35-Br-84

MAT 3540

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

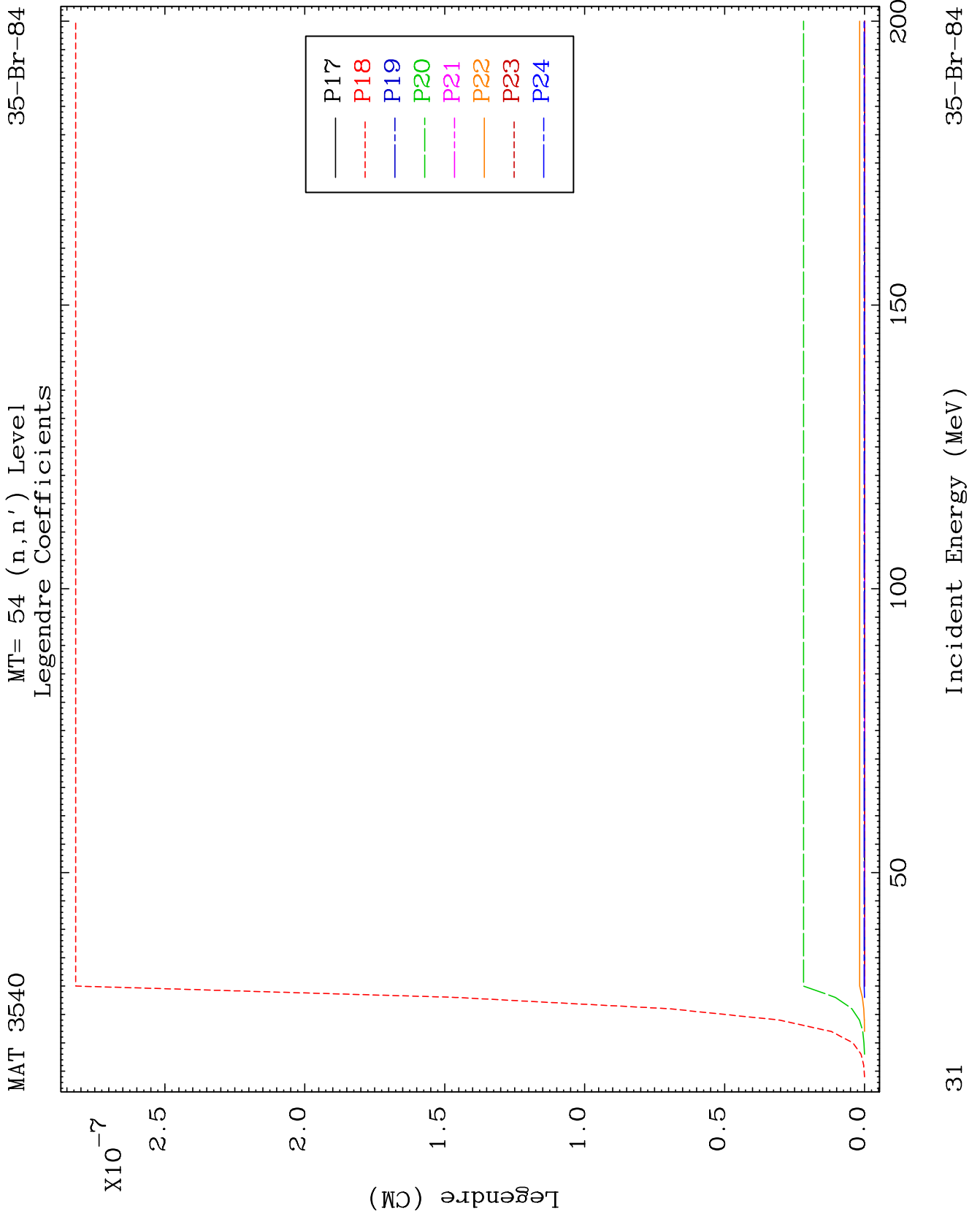
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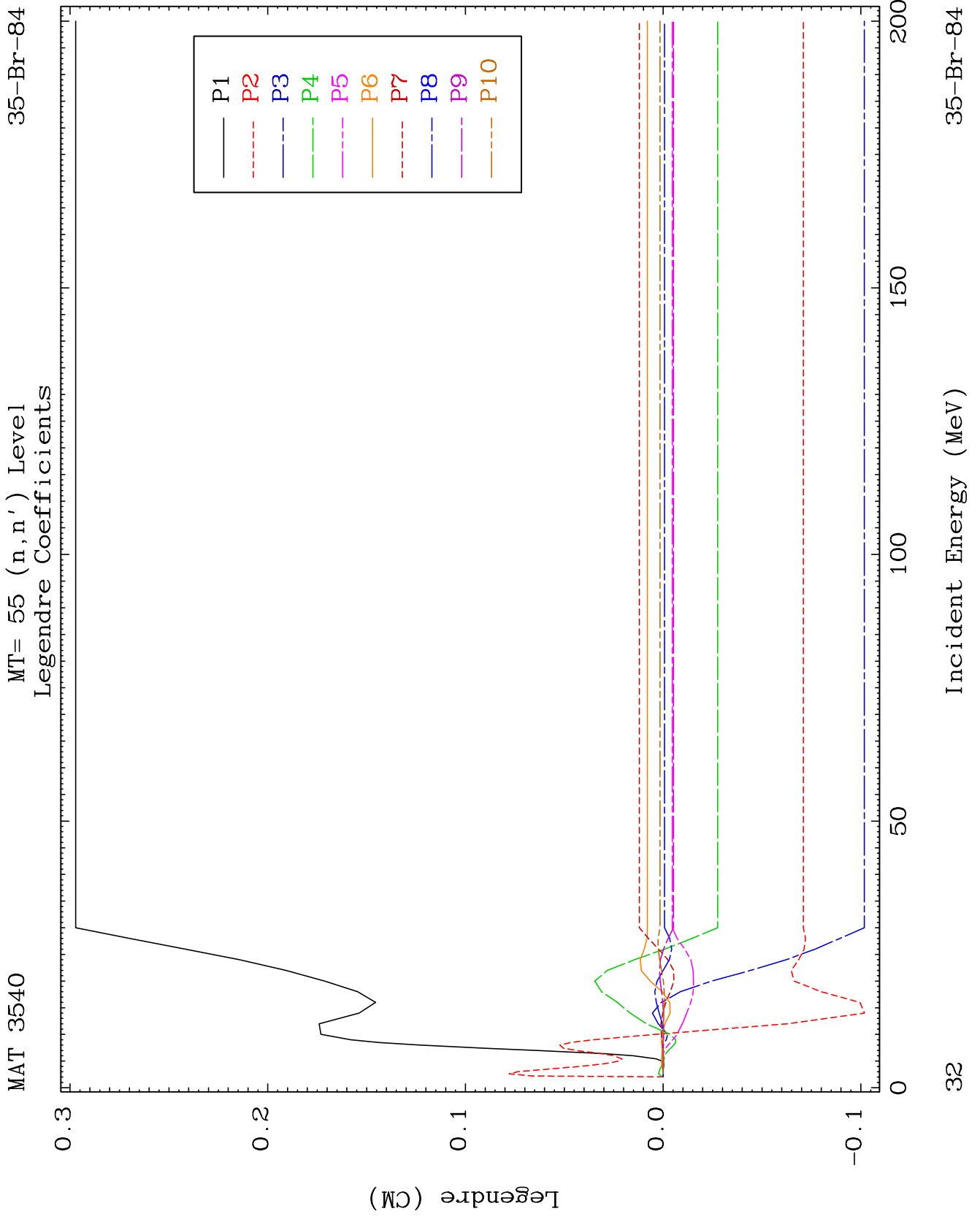


30

Incident Energy (MeV)

35-Br-84

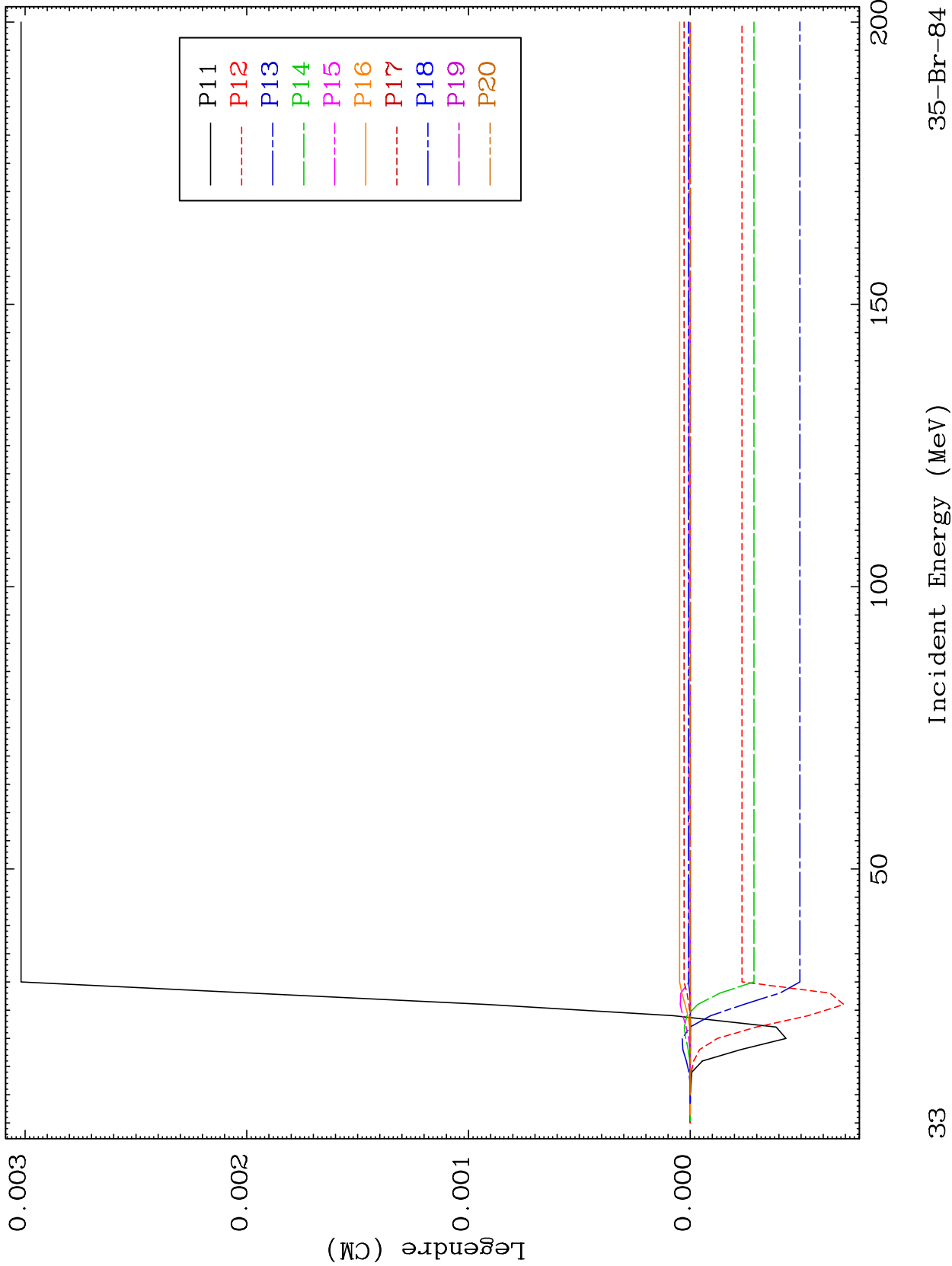




MAT 3540

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

35-Br-84



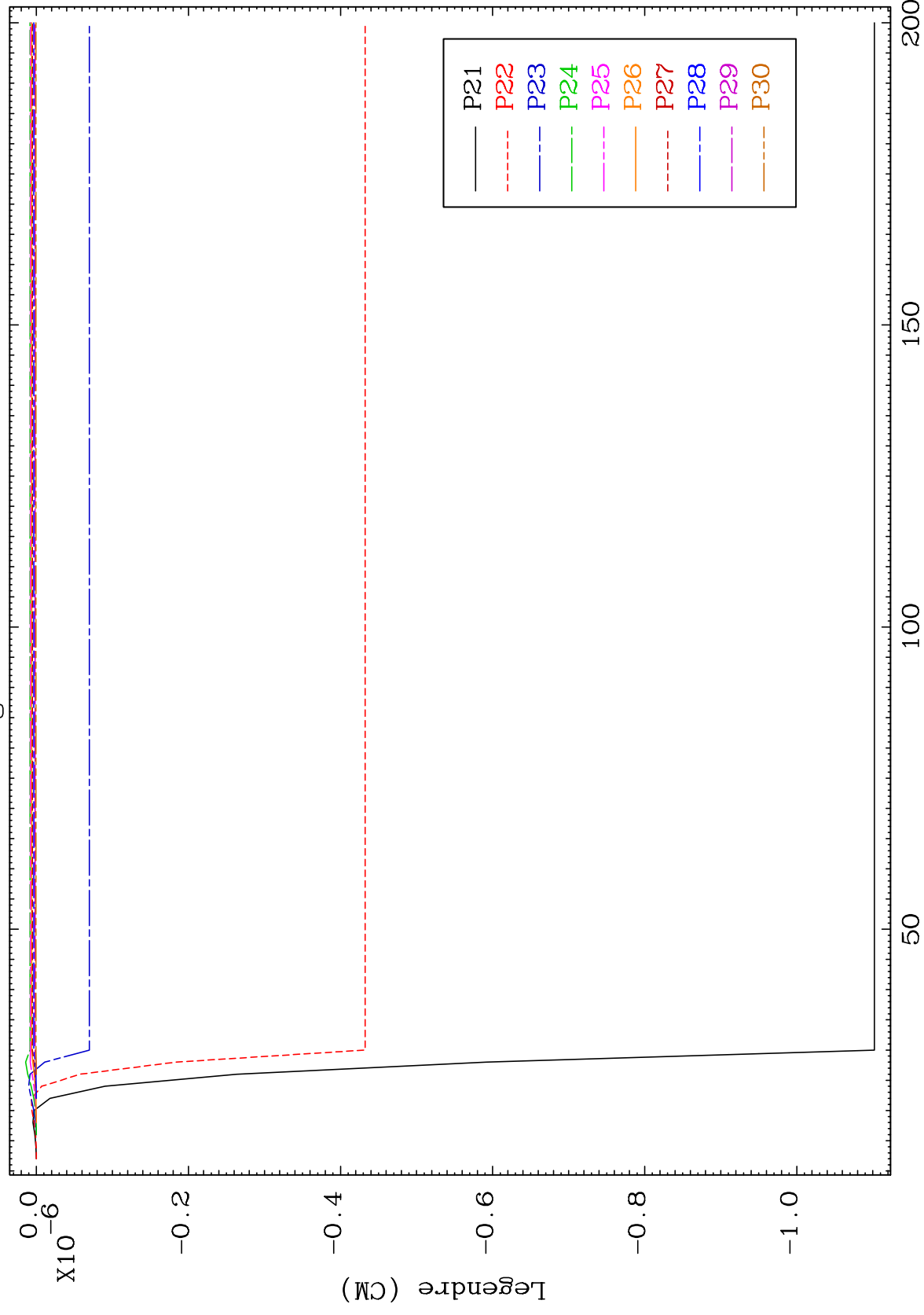
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35-Br-84

MAT 3540

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

35-Br-84



34

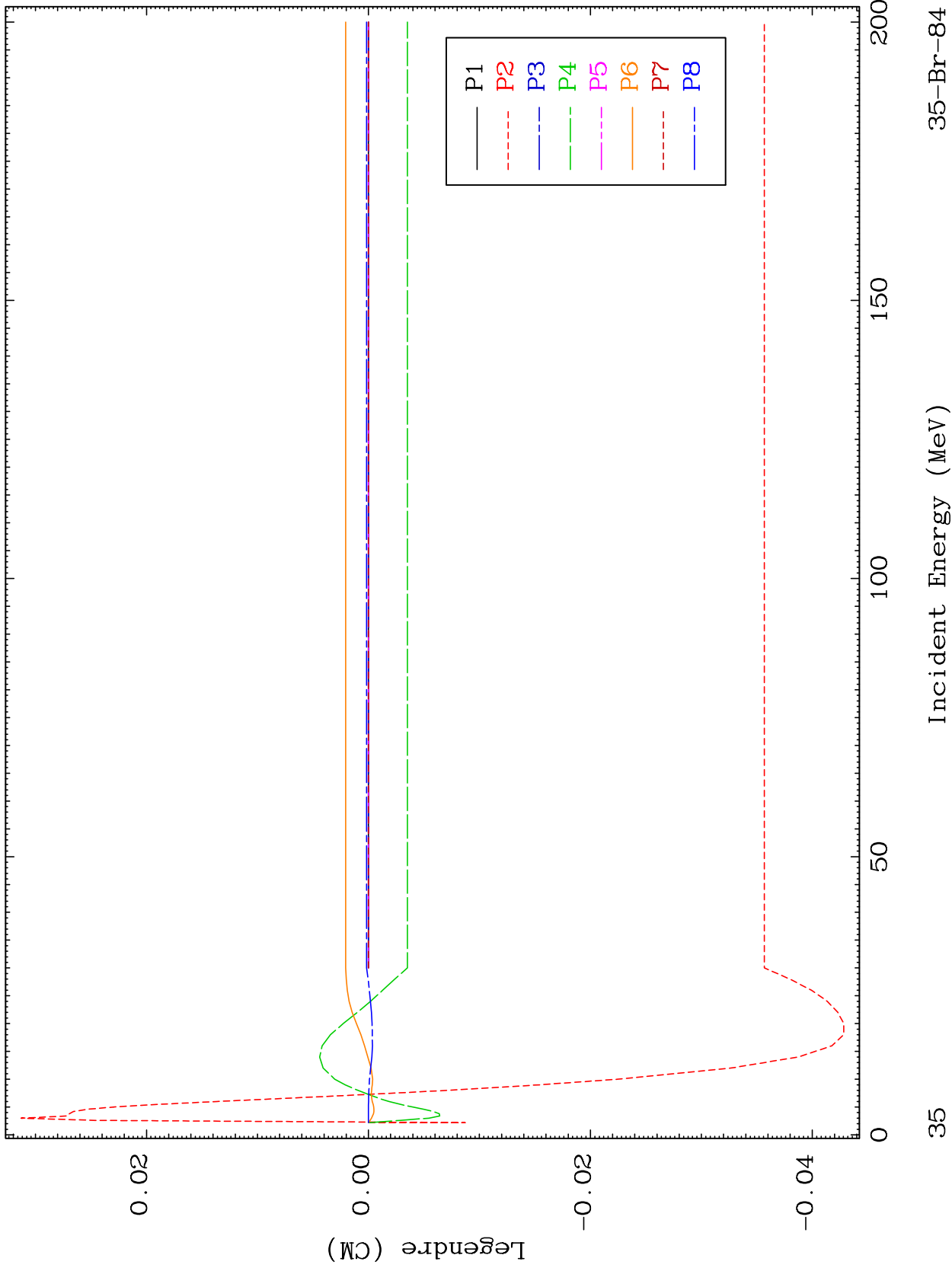
Incident Energy (MeV)

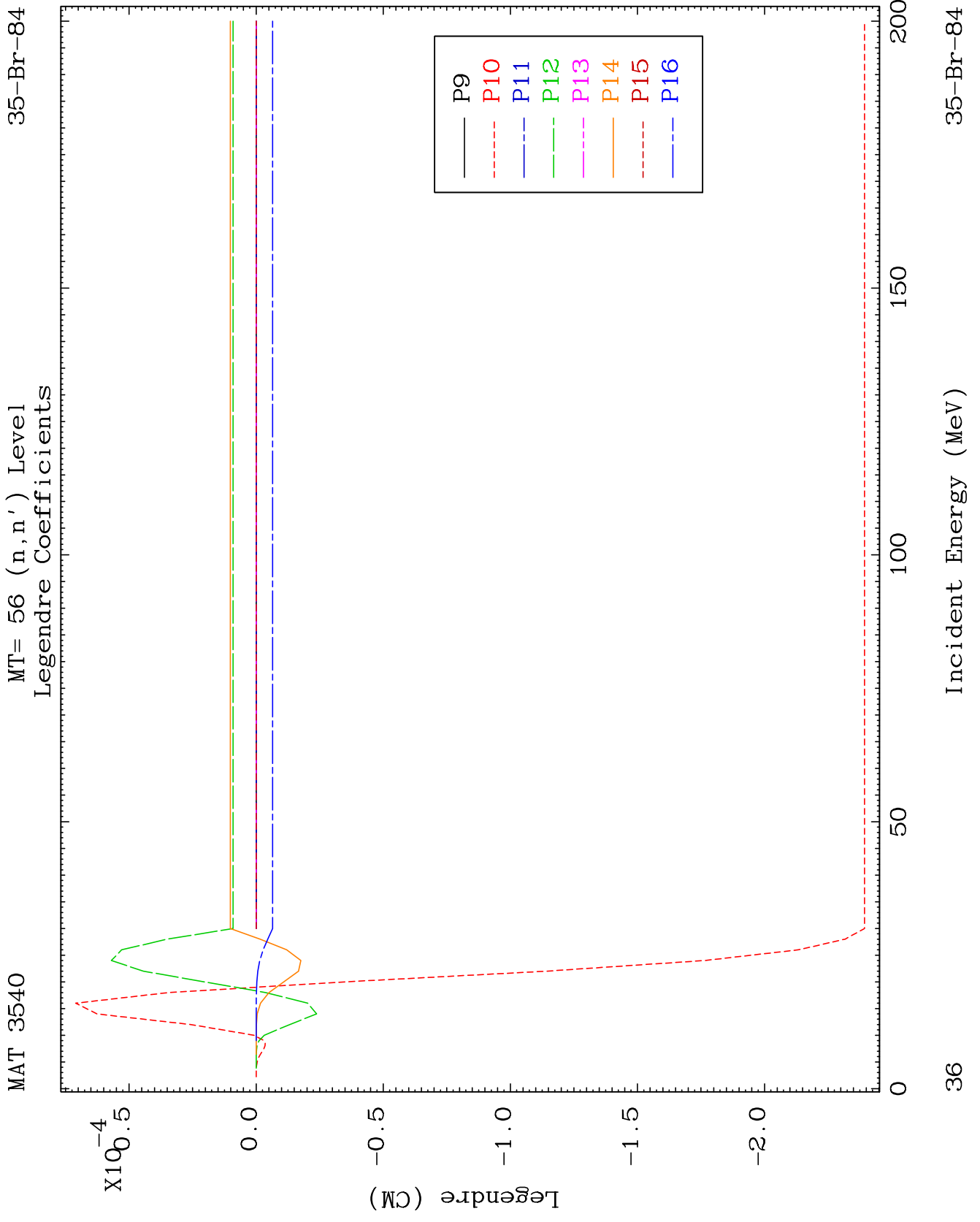
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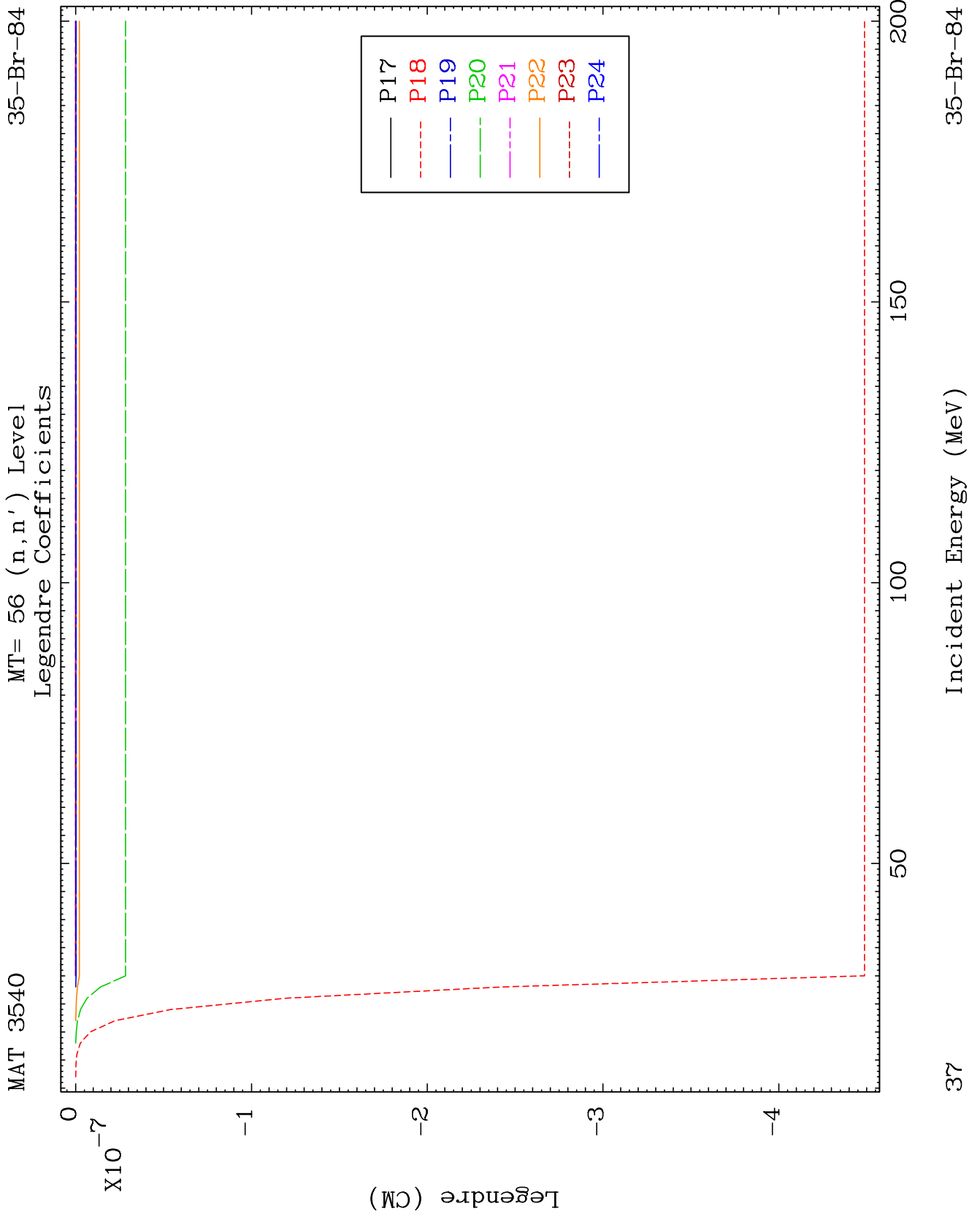
MAT 3540

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

35-Br-84



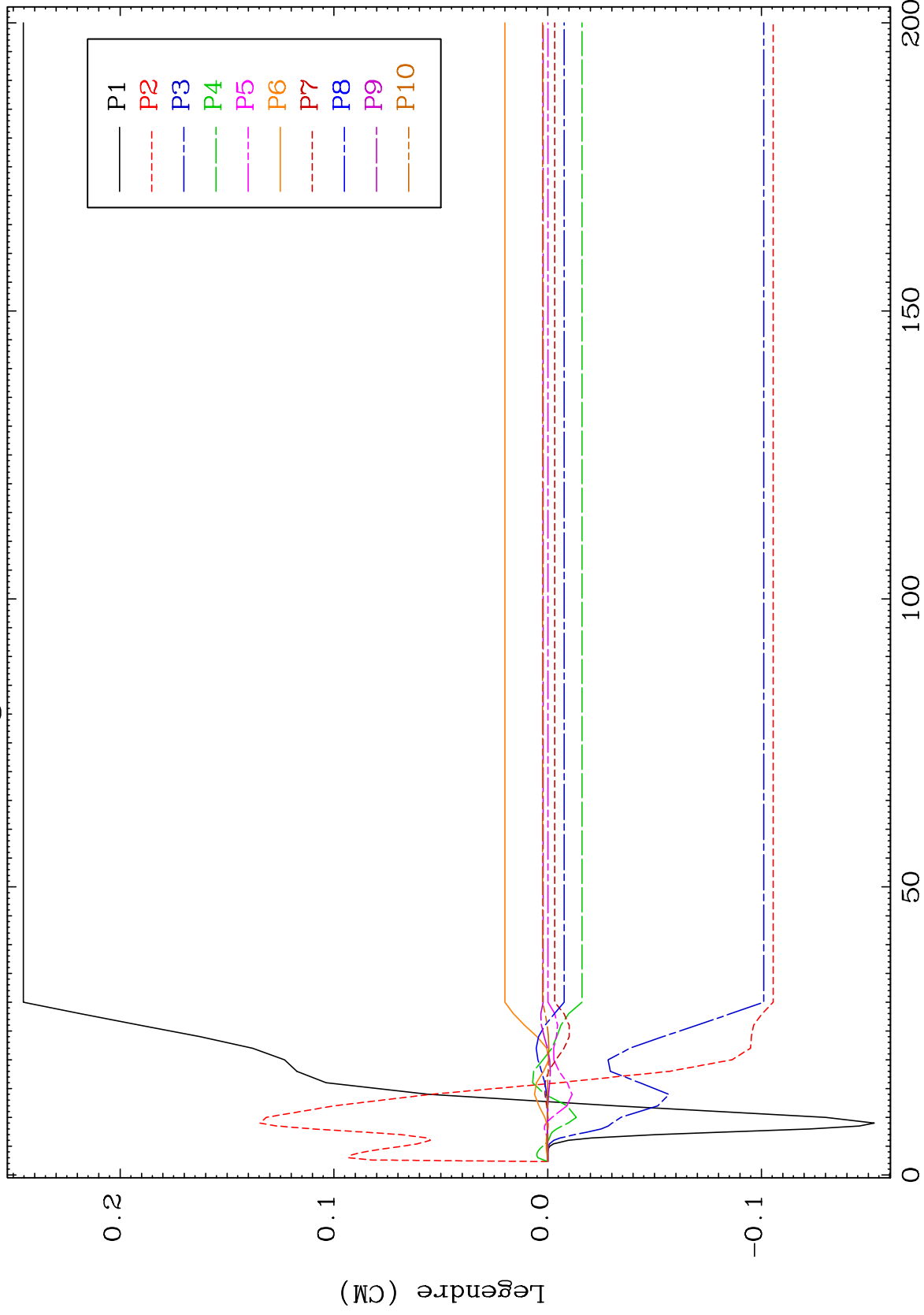




MAT 3540

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

35-Br-84



35-Br-84

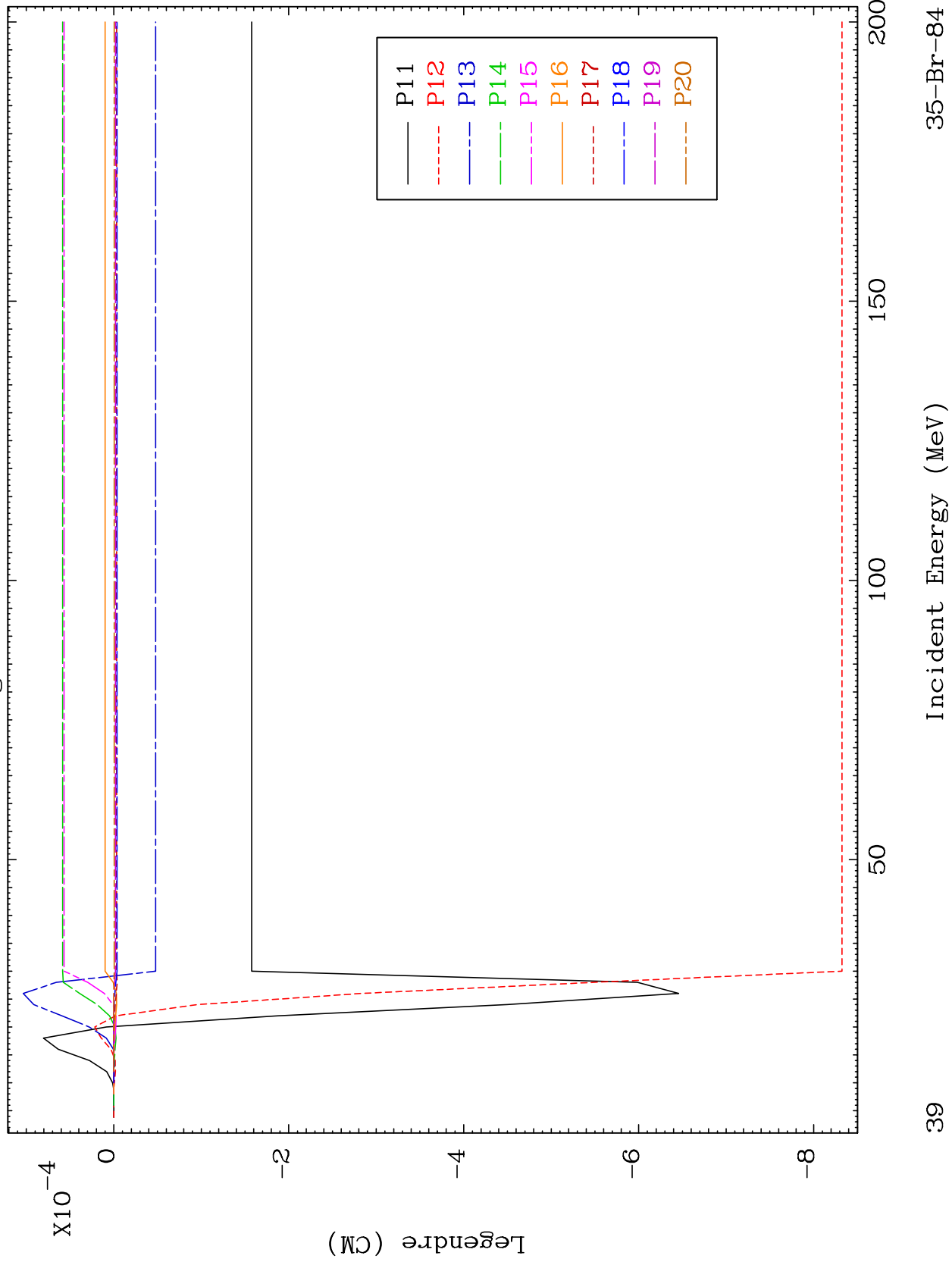
Incident Energy (MeV)

38

MAT 3540

35-Br-84

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



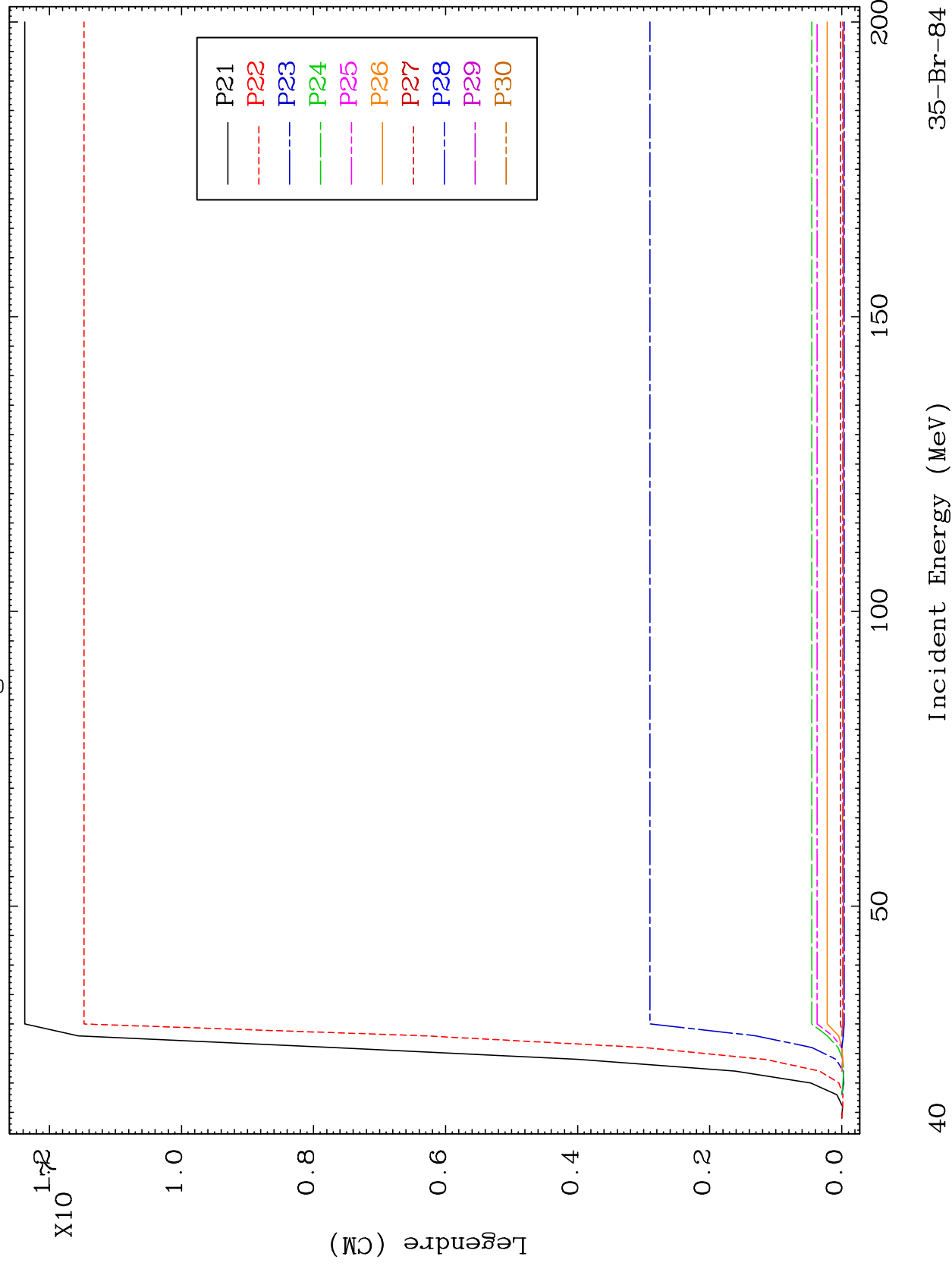
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35-Br-84

MAT 3540

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

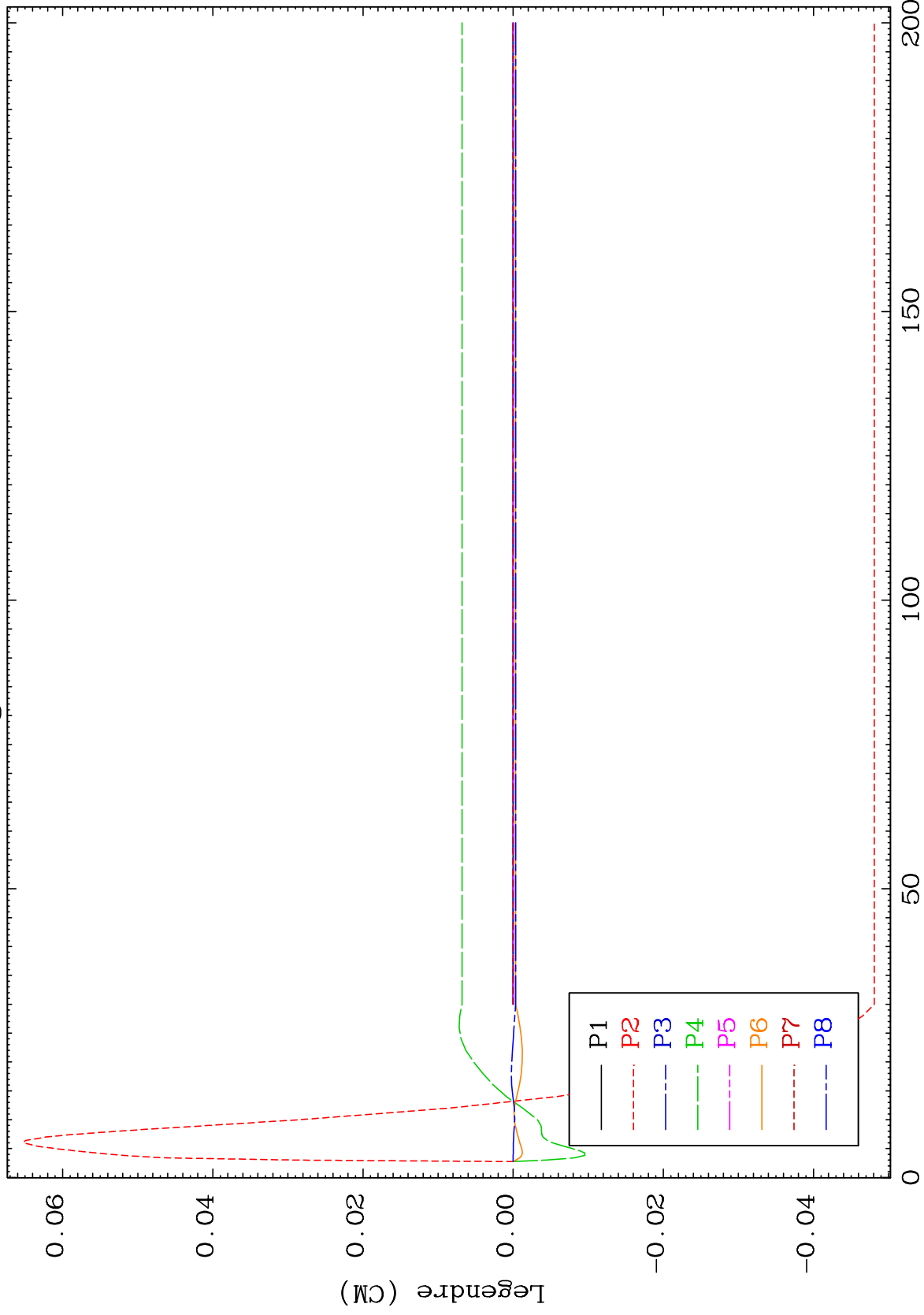
35-Br-84



MAT 3540

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

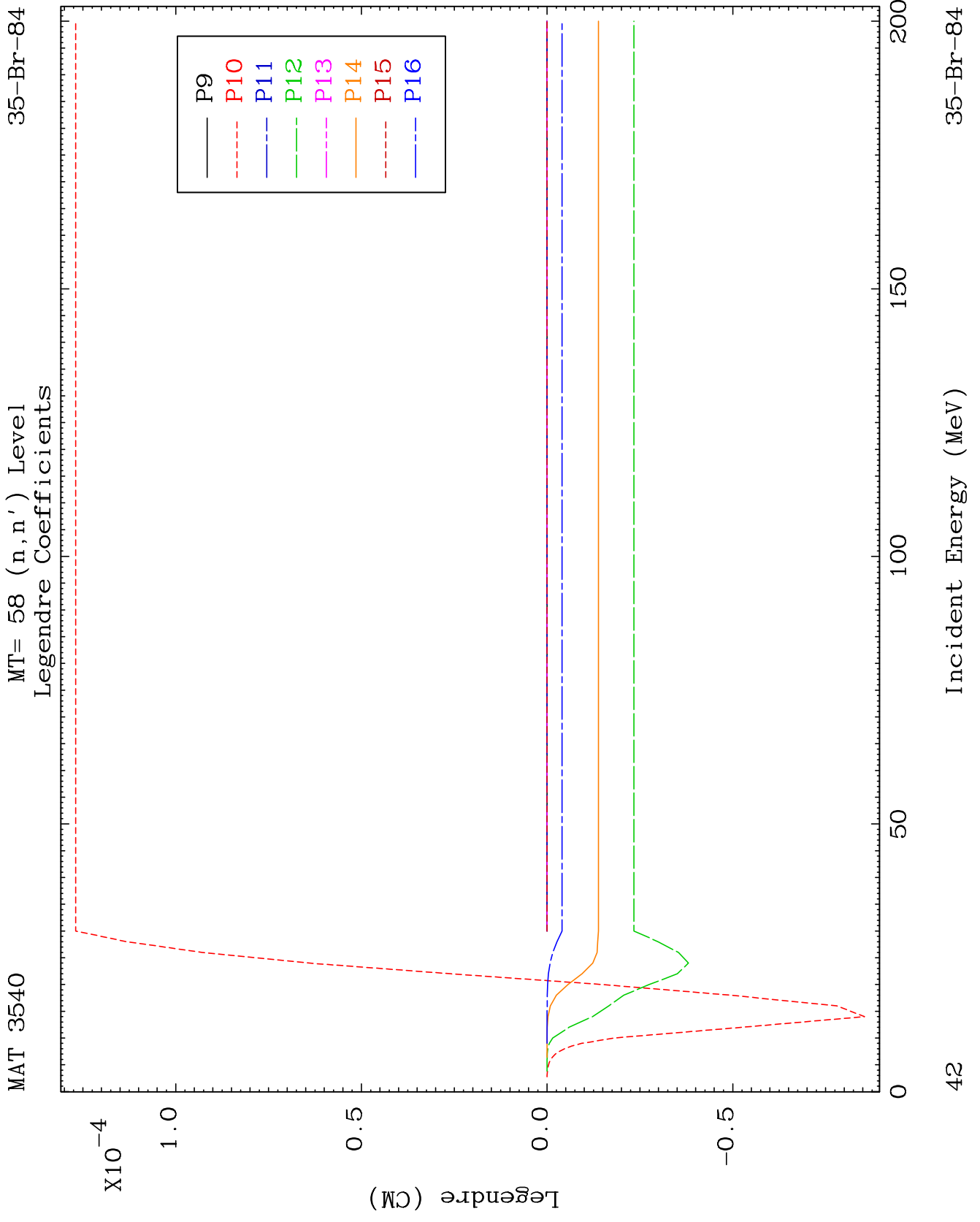
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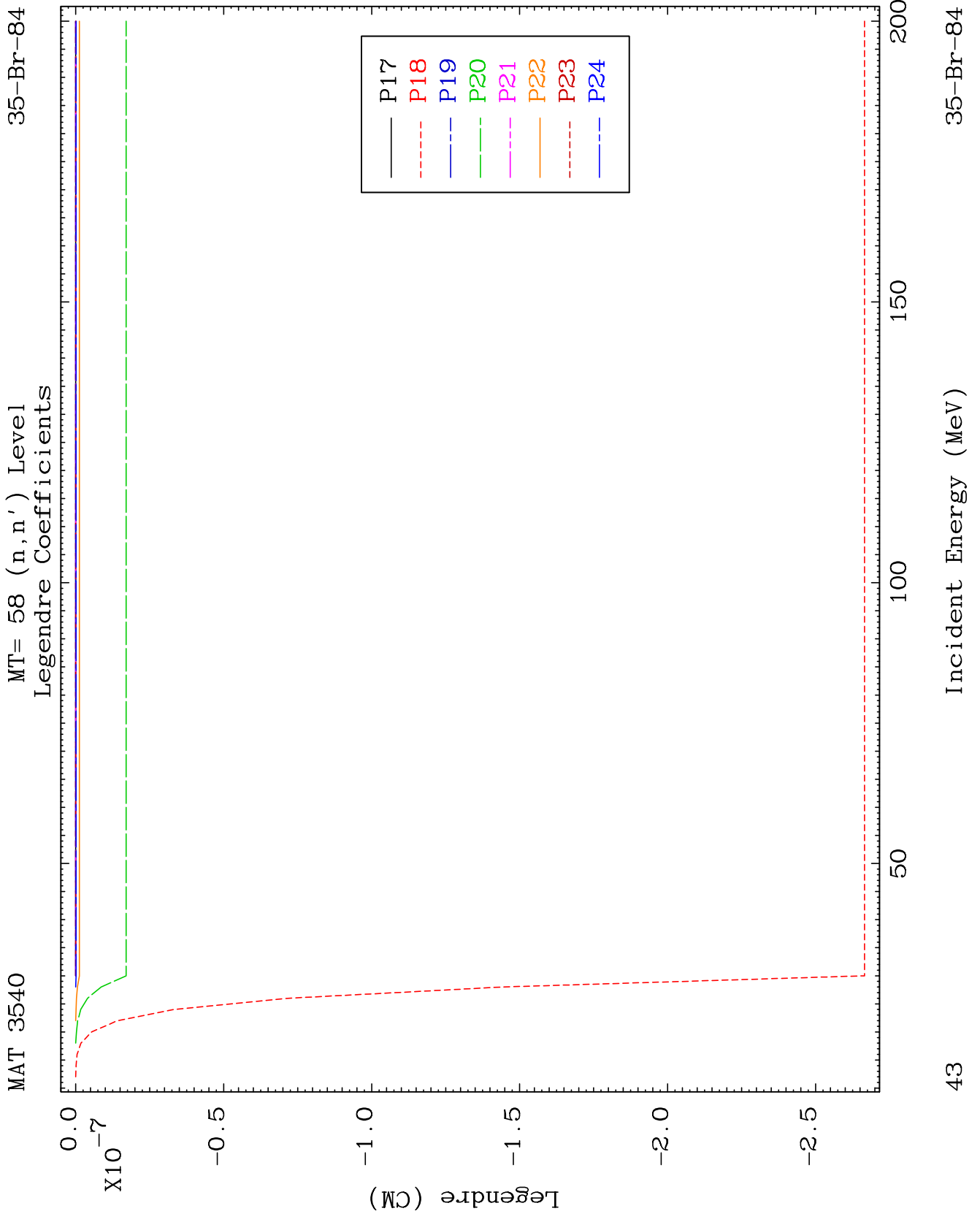


41

Incident Energy (MeV)

35-Br-84

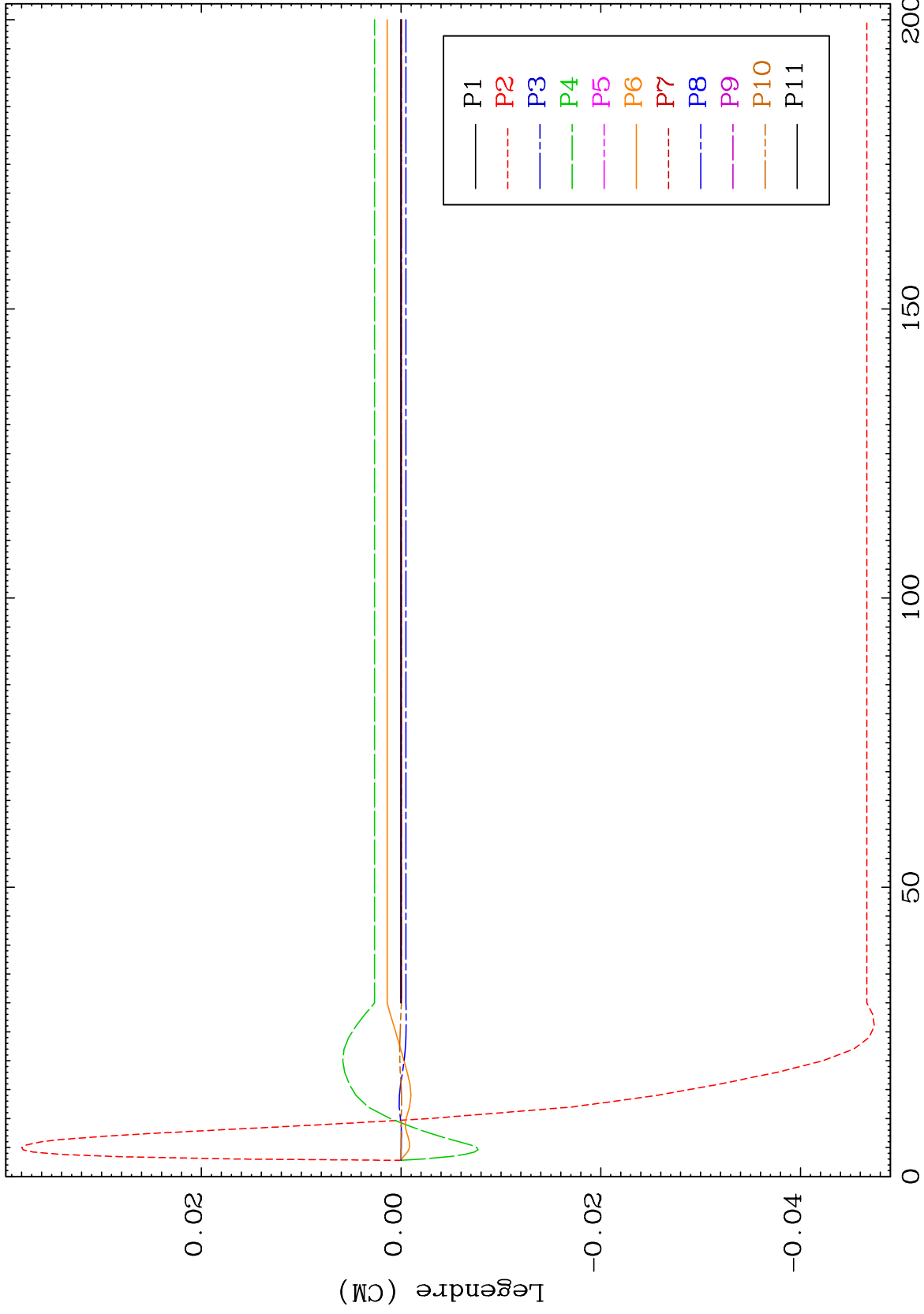




MAT 3540

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

35-Br-84



44

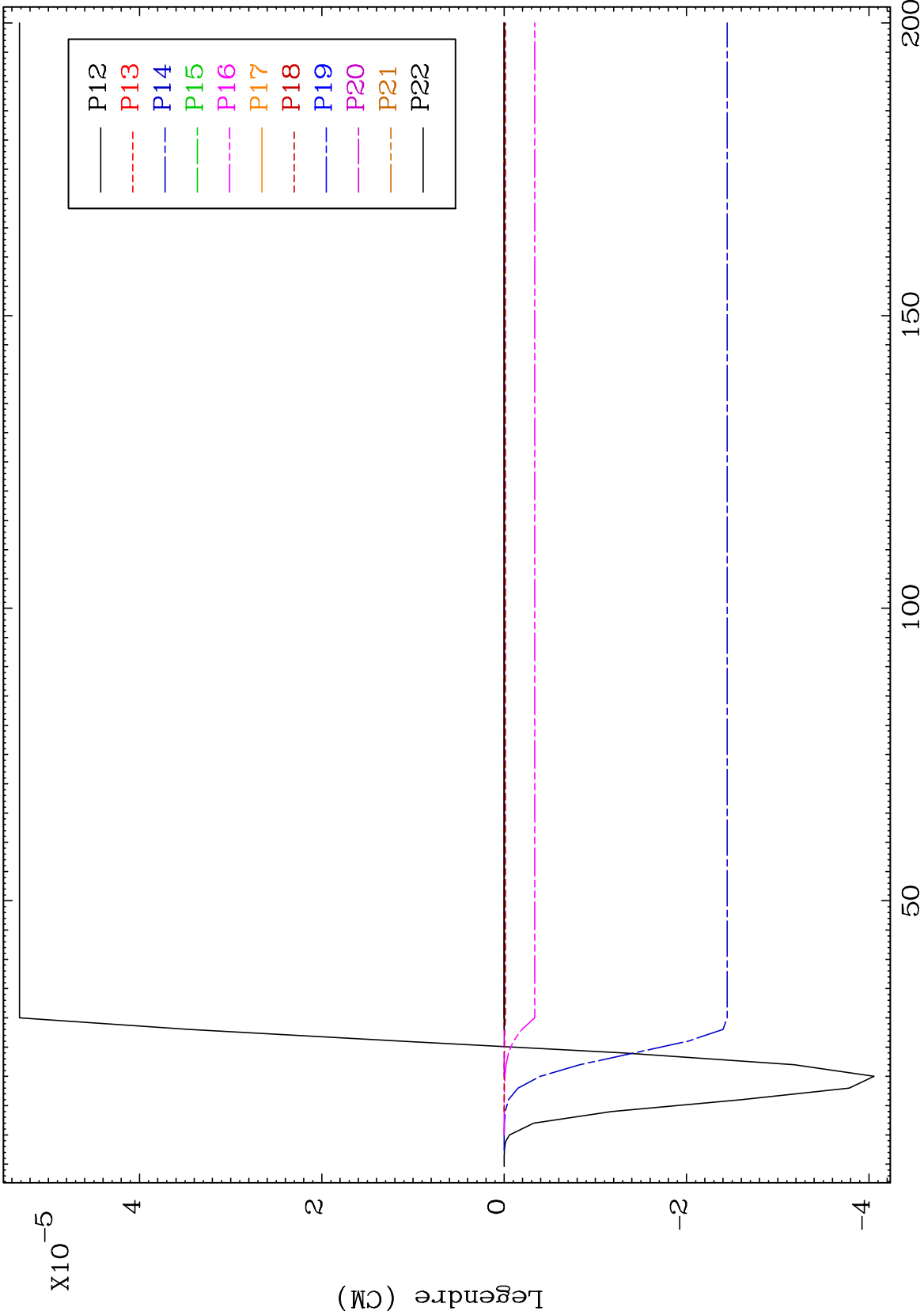
Incident Energy (MeV)

35-Br-84

MAT 3540

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

35-Br-84



45

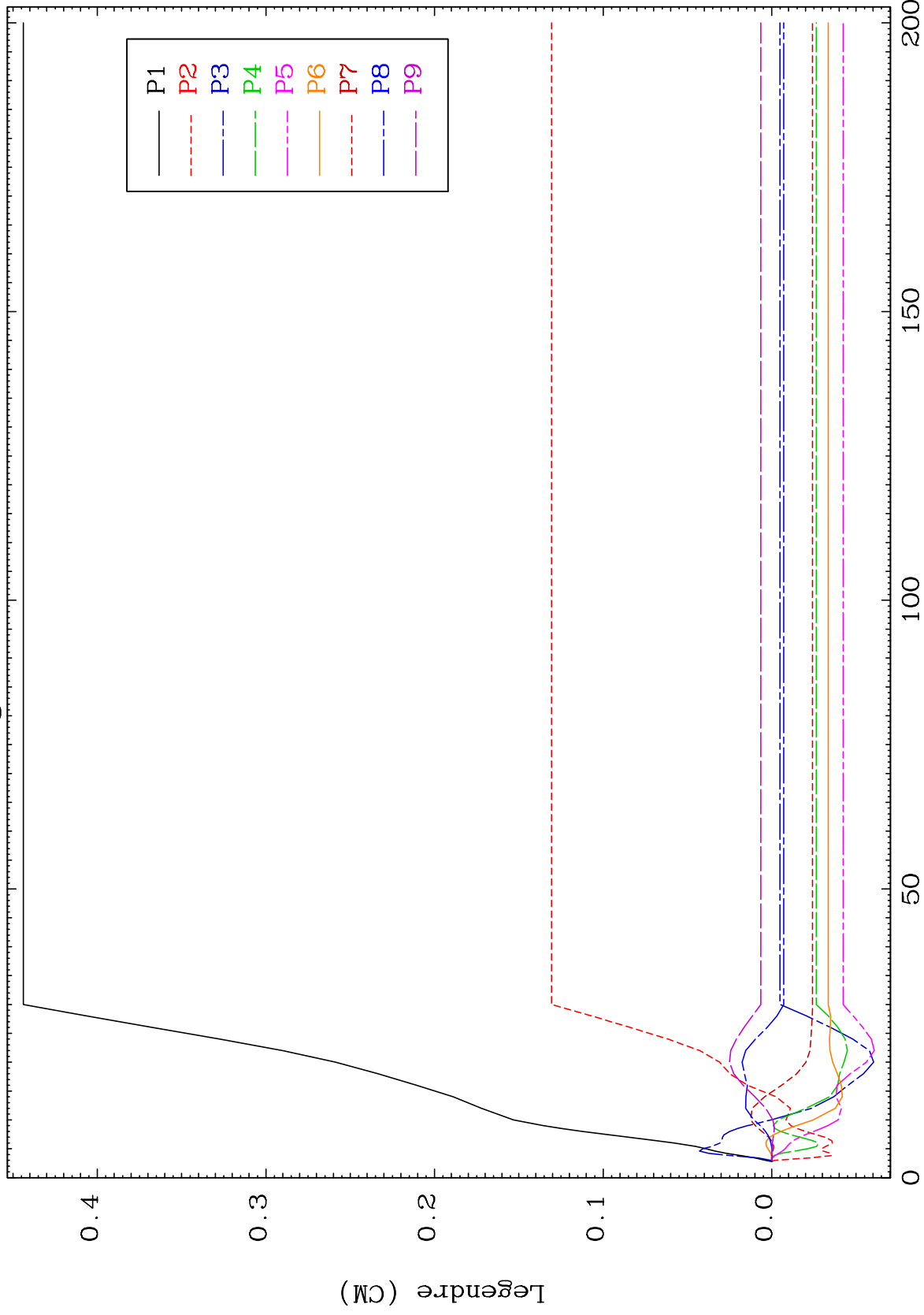
Incident Energy (MeV)

35-Br-84

MAT 3540

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

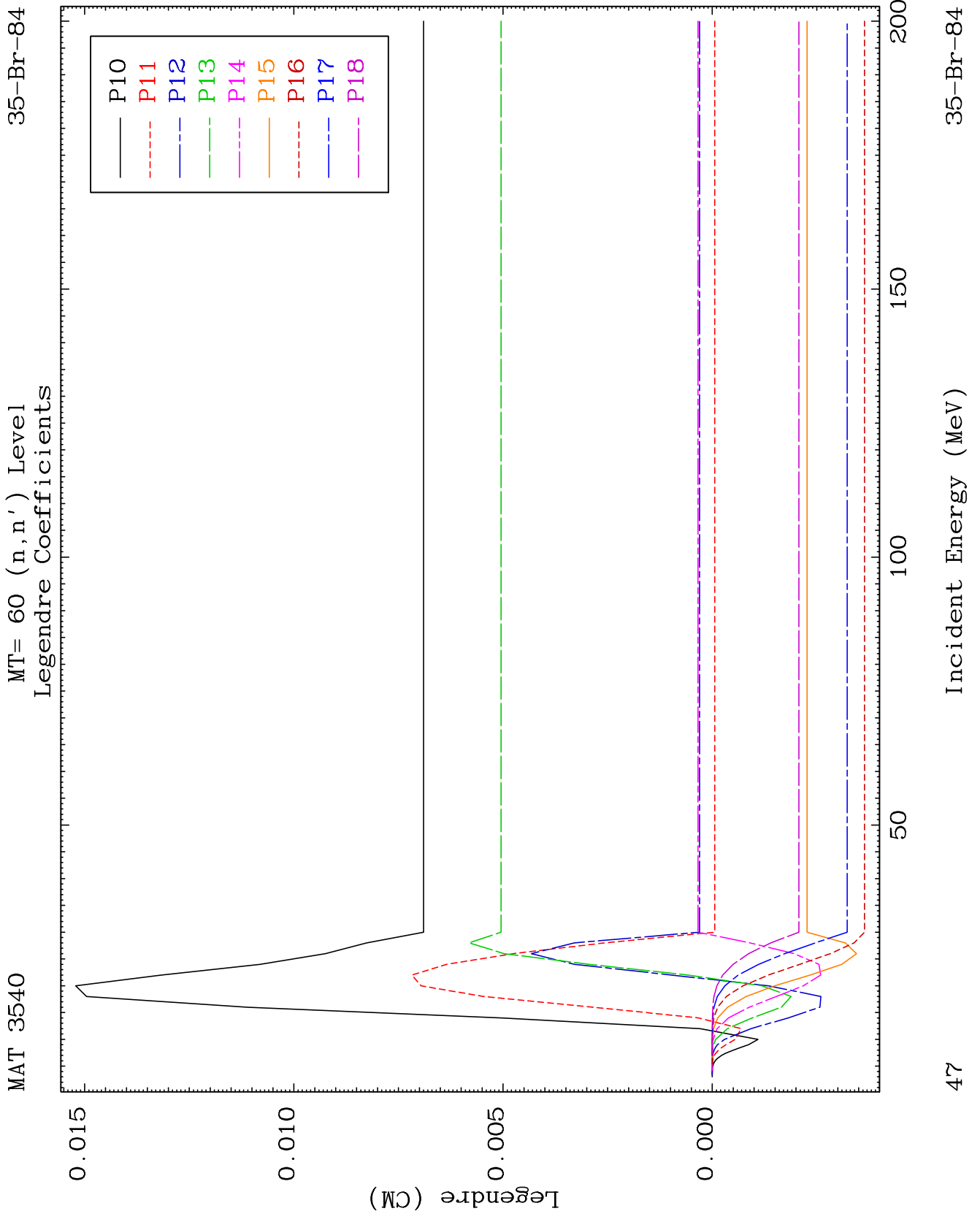
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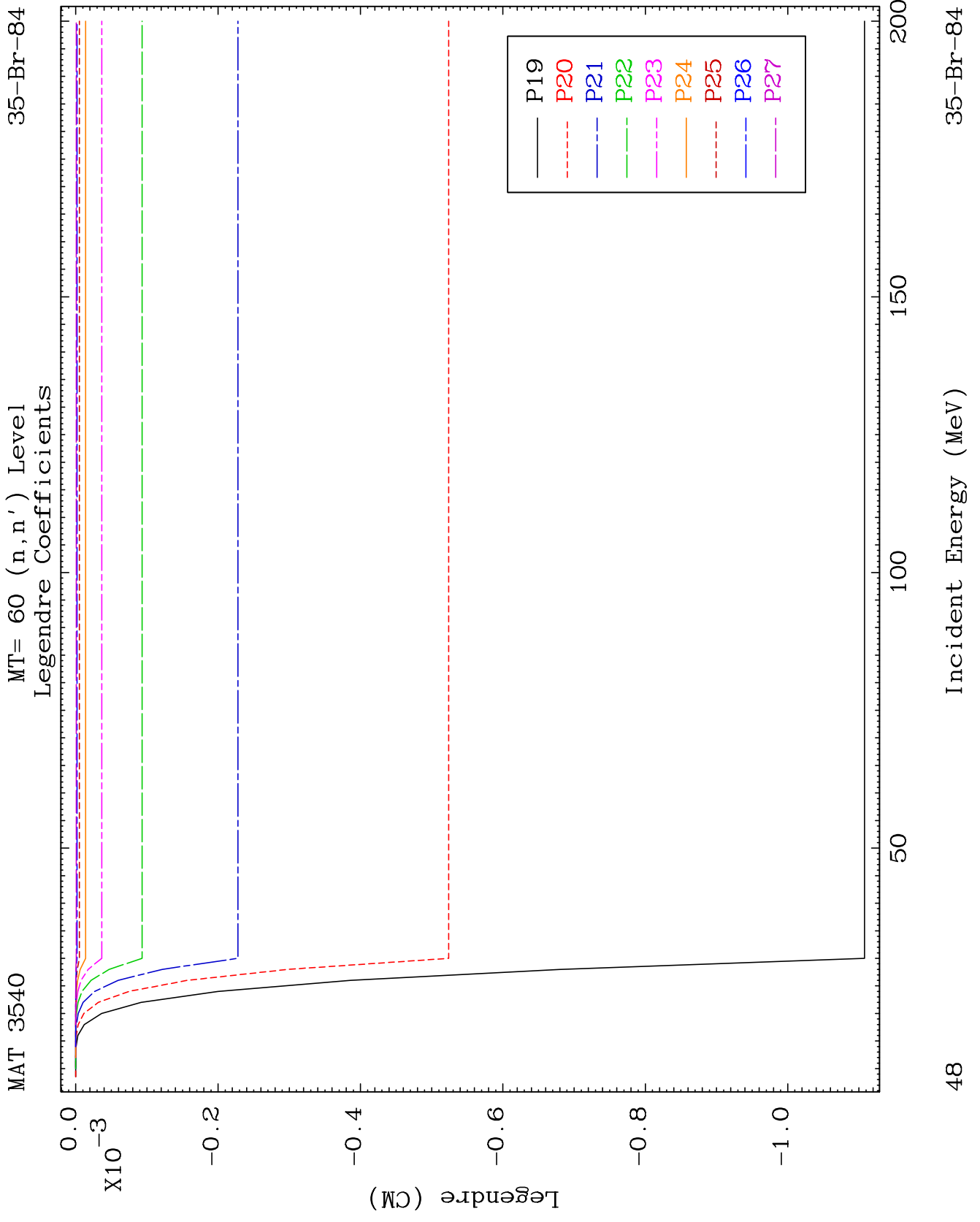


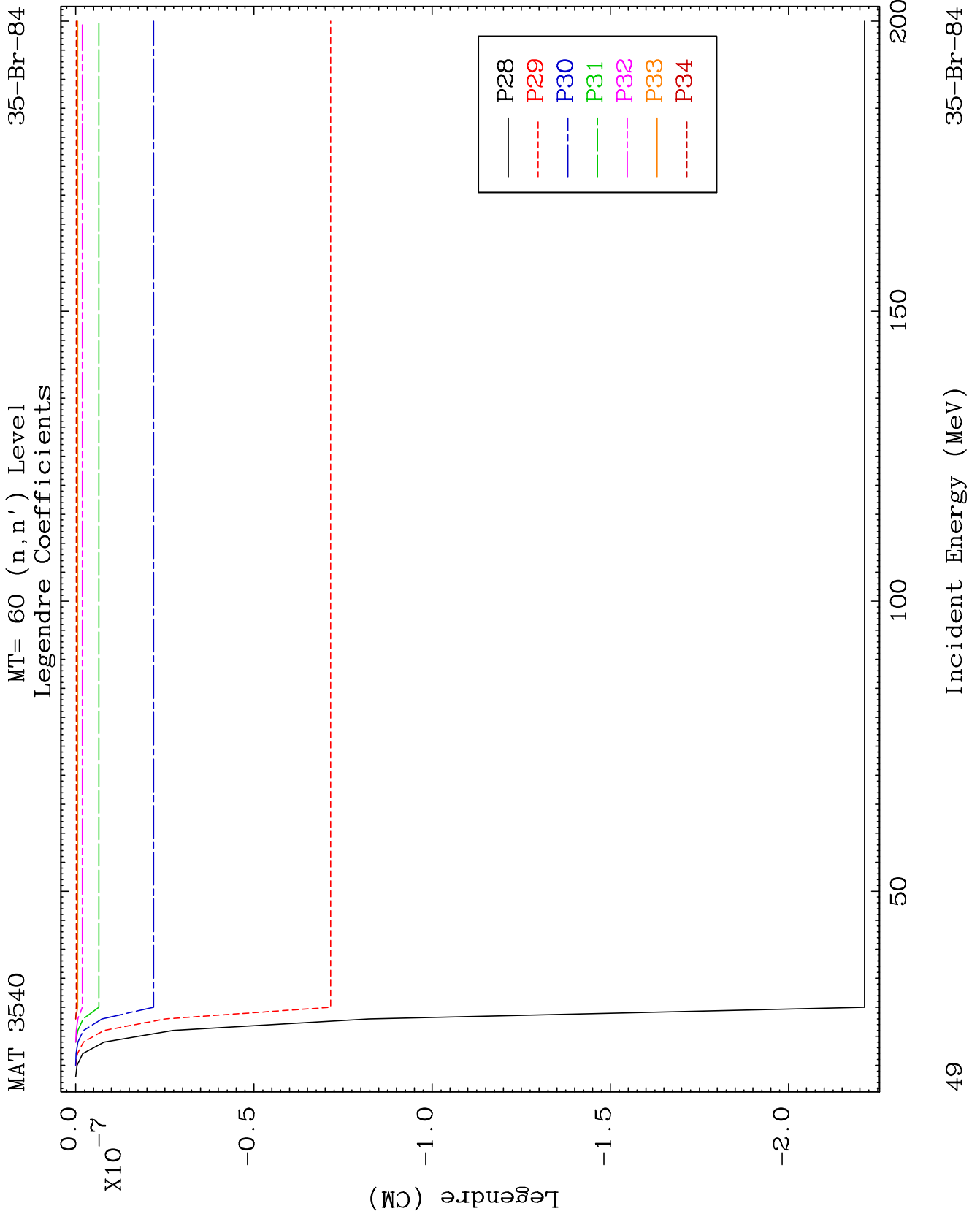
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Incident Energy (MeV)

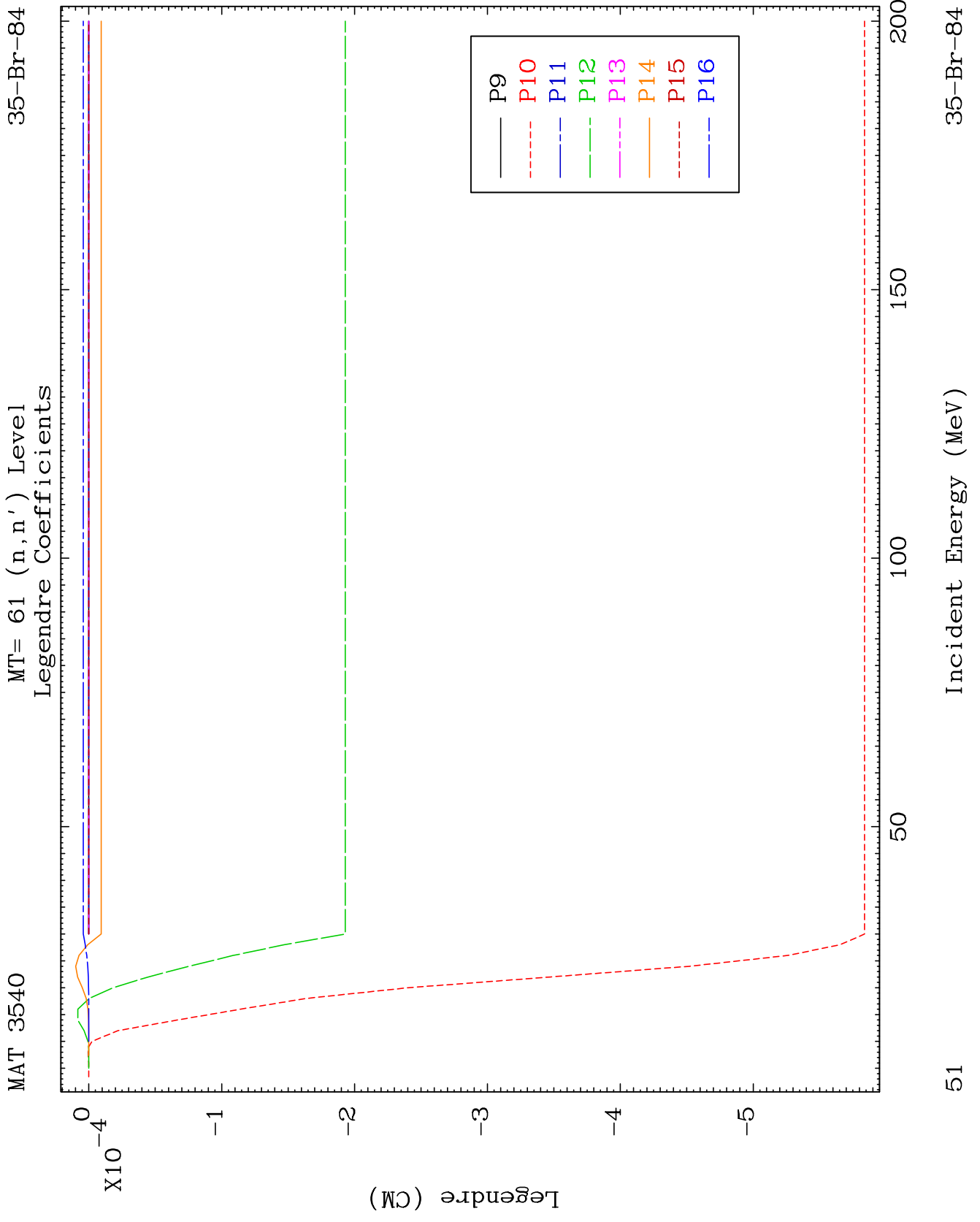
35-Br-84

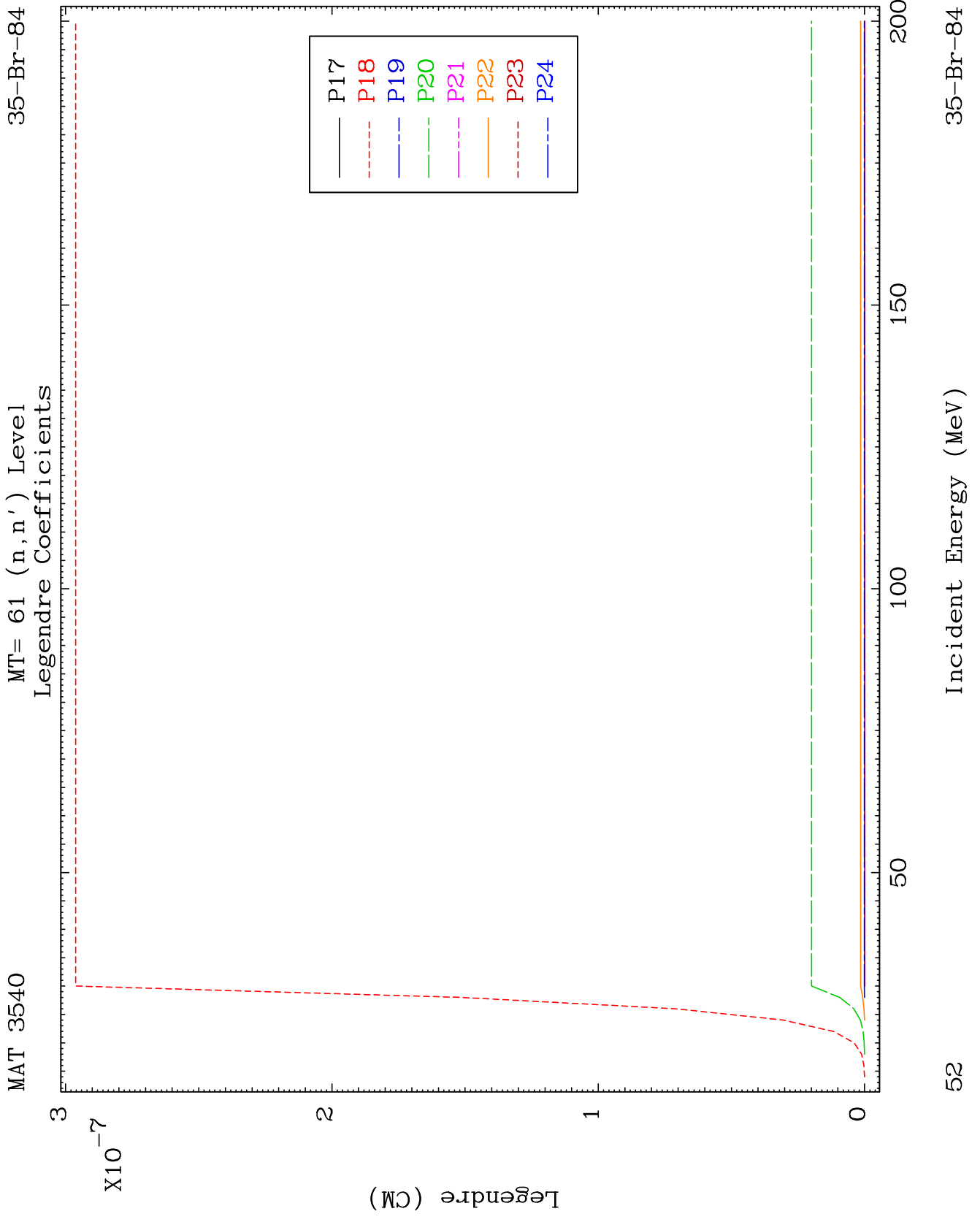








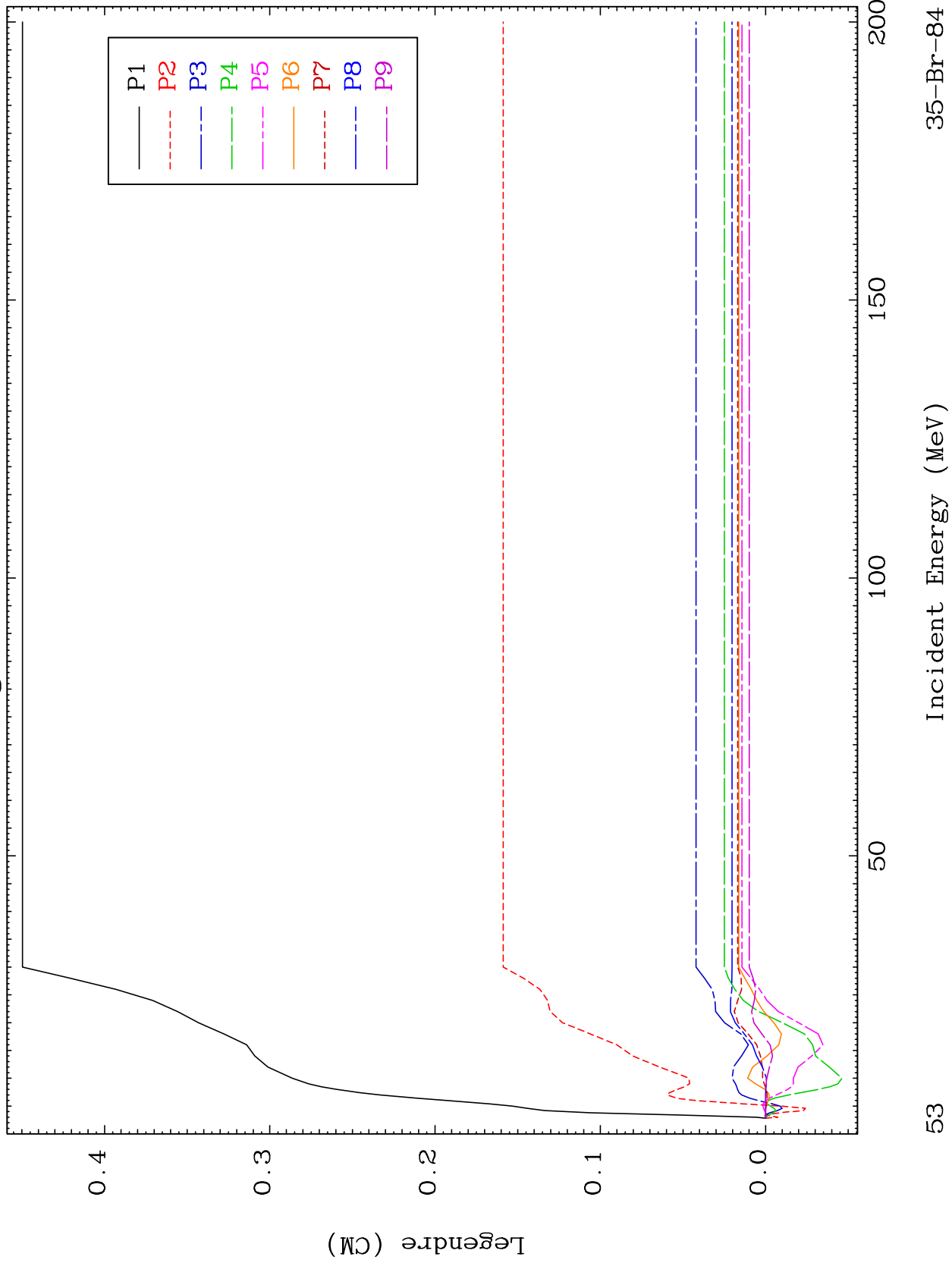




MAT 3540

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

35-Br-84



53

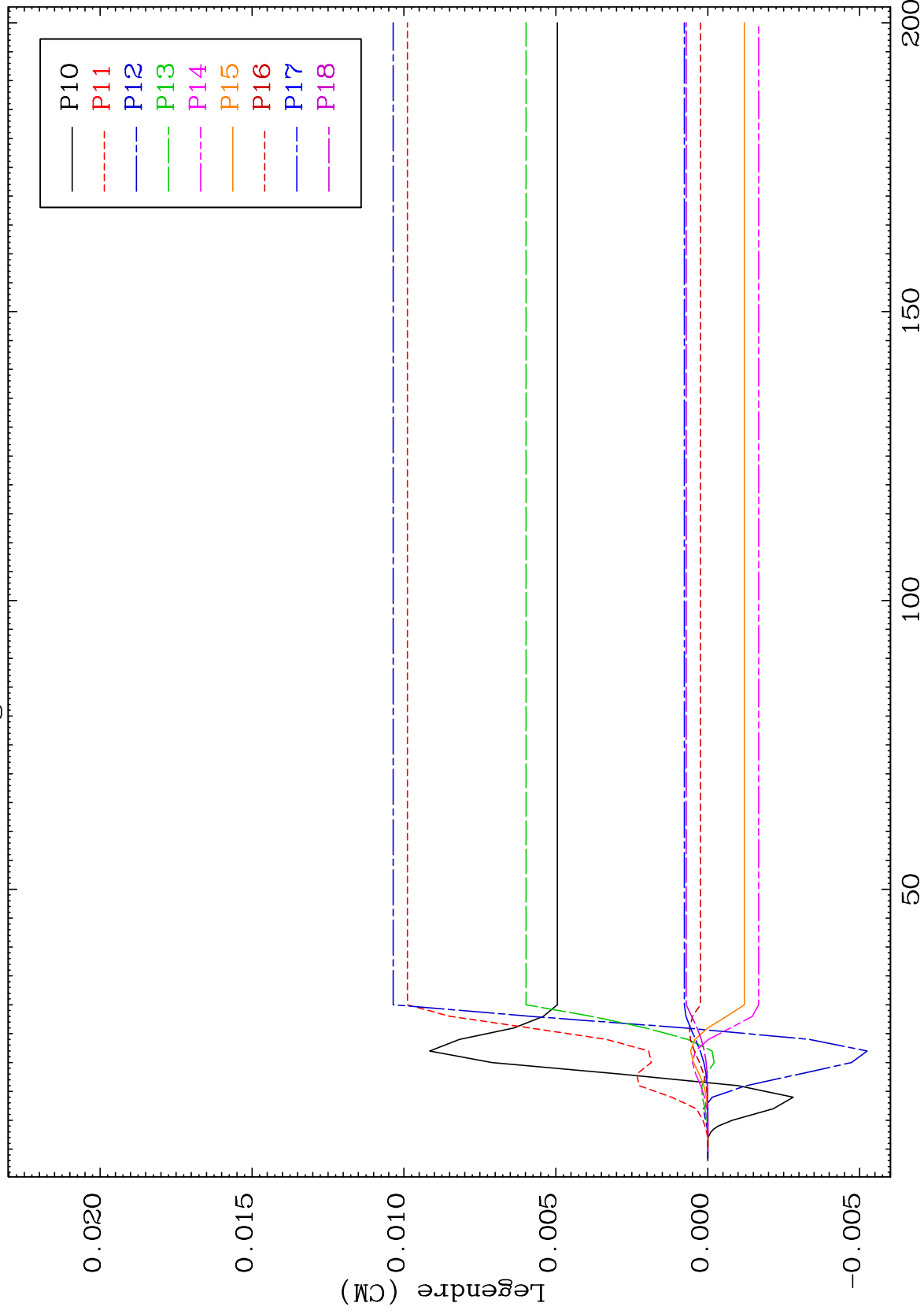
Incident Energy (MeV)

35-Br-84

MAT 3540

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

35-Br-84



54

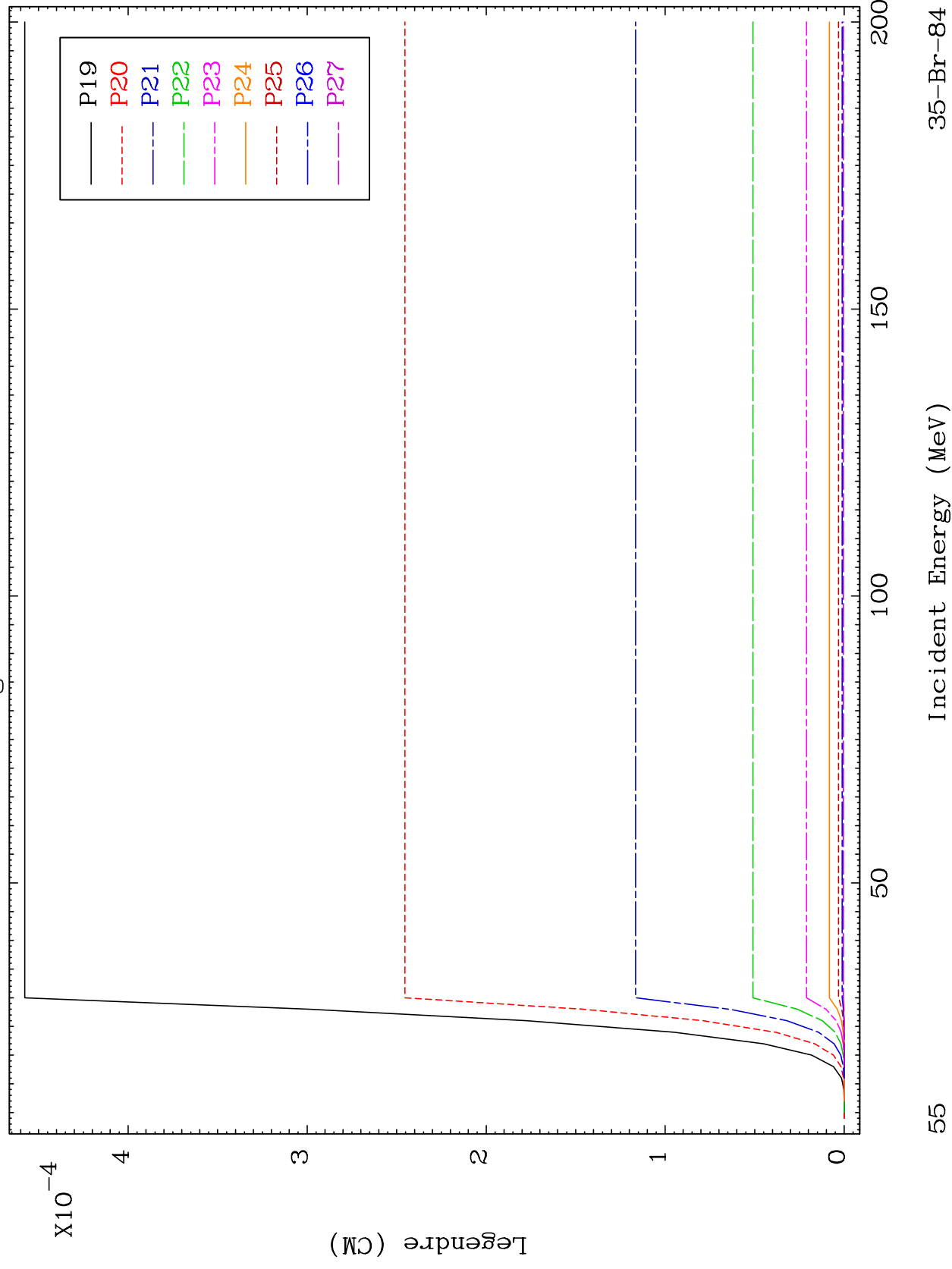
Incident Energy (MeV)

35-Br-84

MAT 3540

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

35-Br-84



55

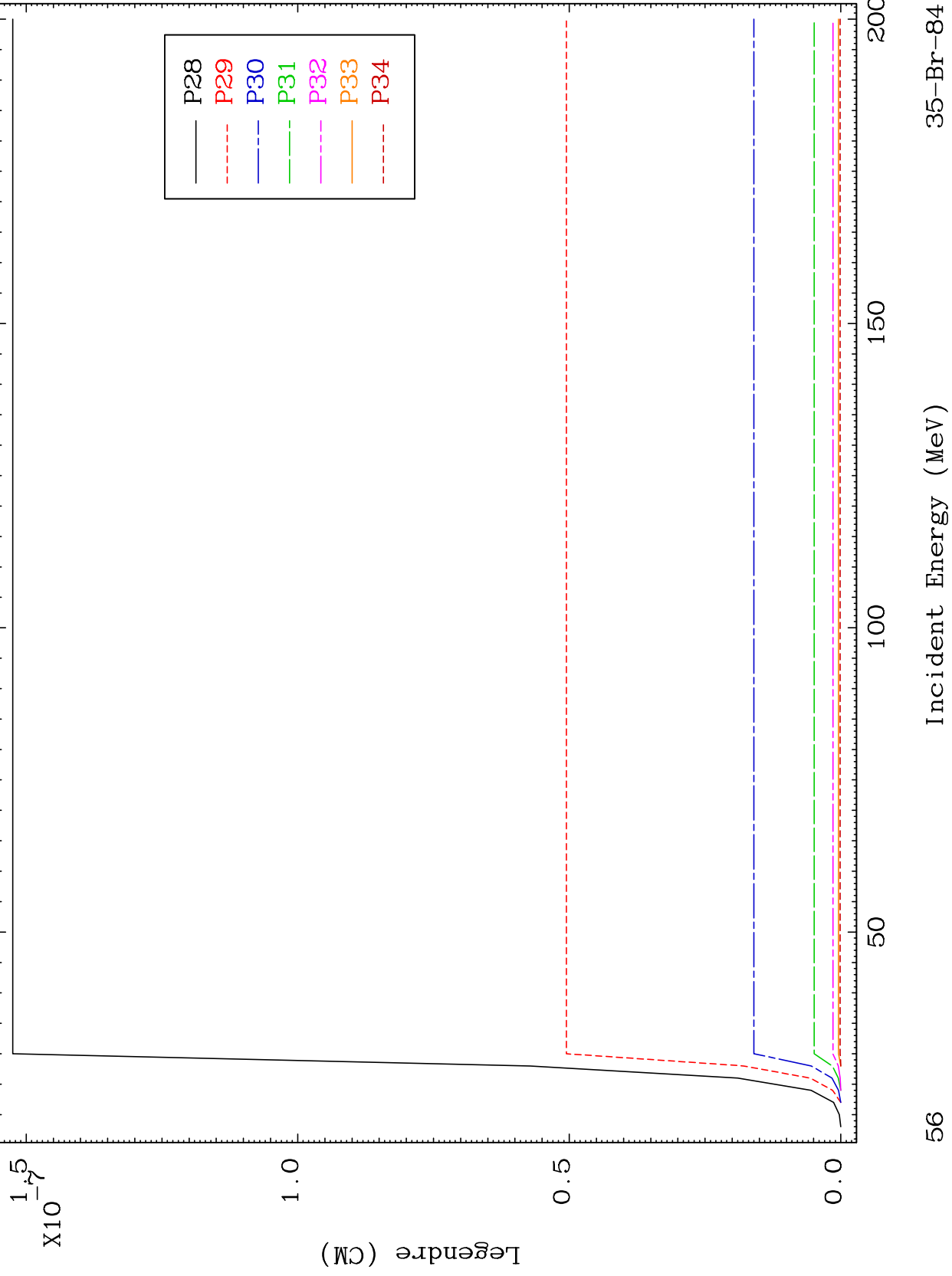
Incident Energy (MeV)

35-Br-84

MAT 3540

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

35-Br-84



56

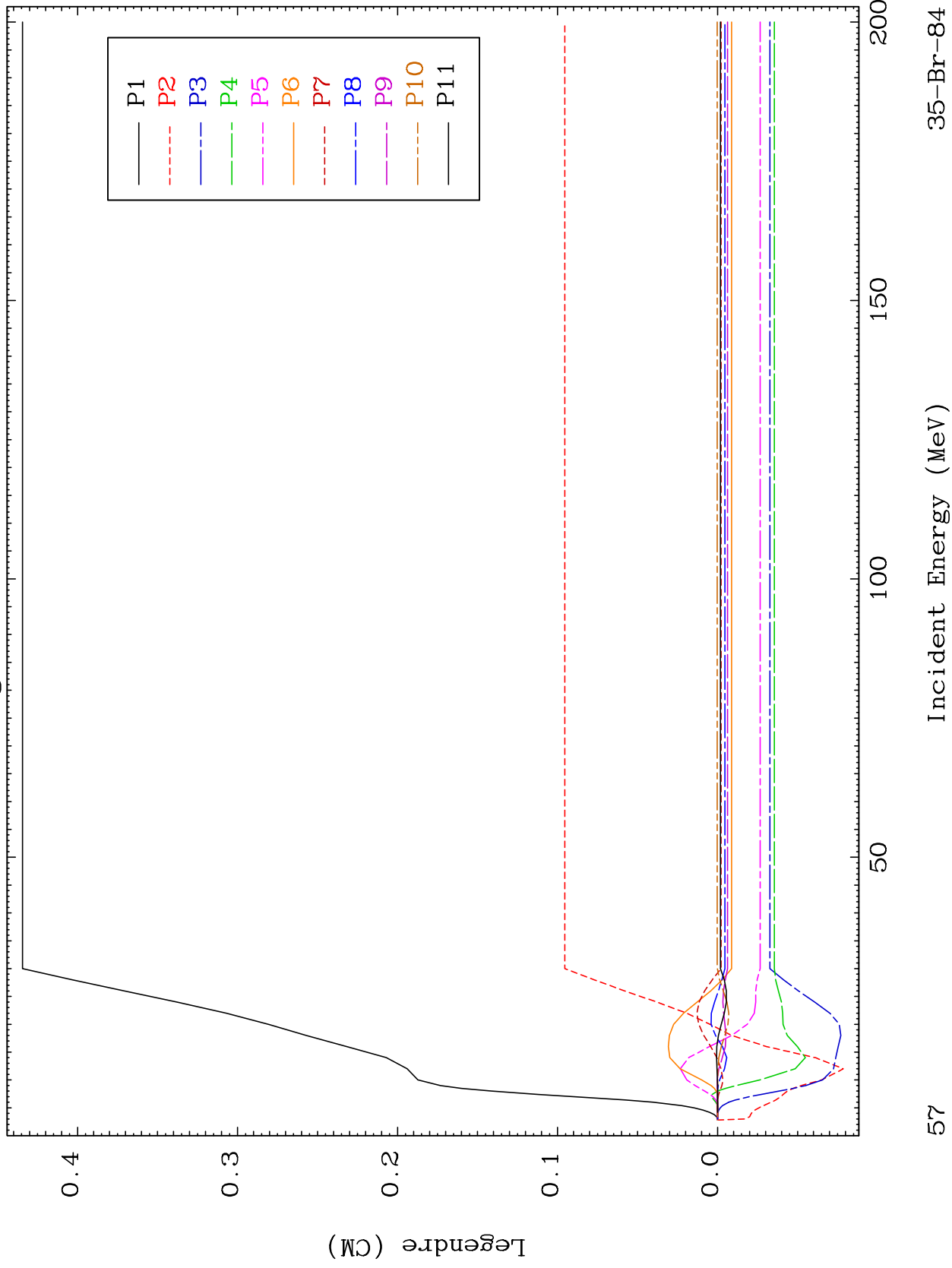
Incident Energy (MeV)

35-Br-84

MAT 3540

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

35-Br-84



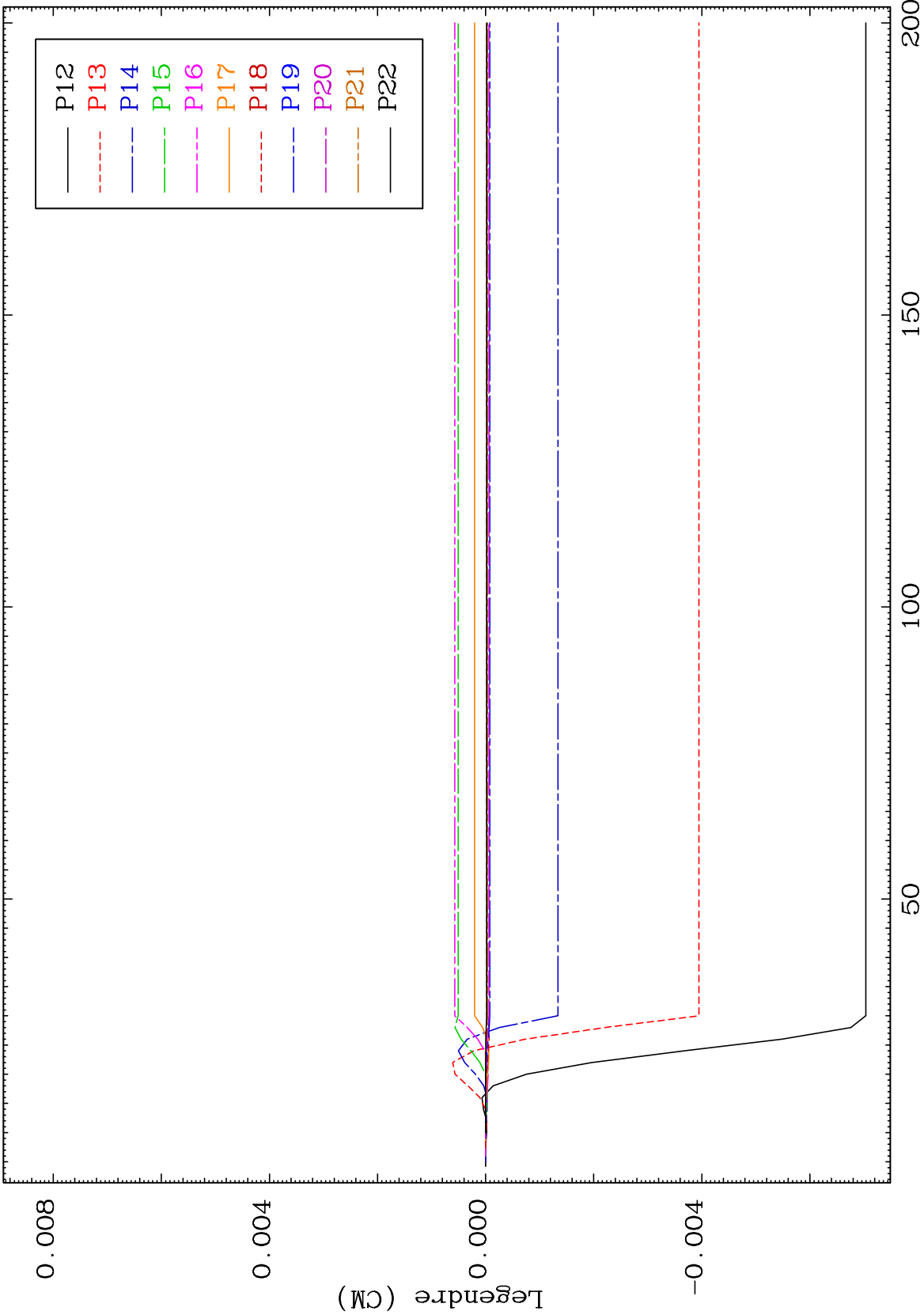
57

35-Br-84

MAT 3540

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

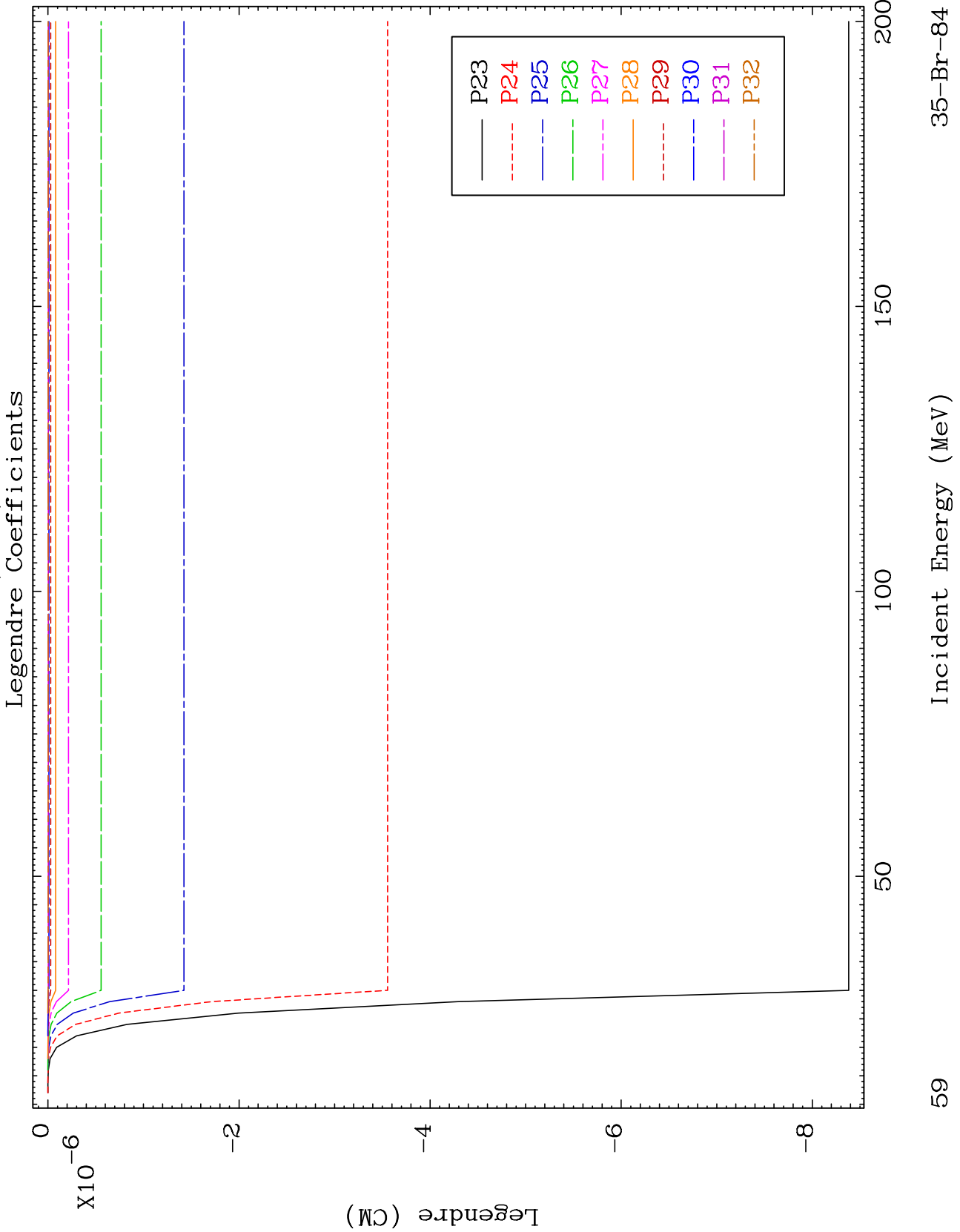
35-Br-84

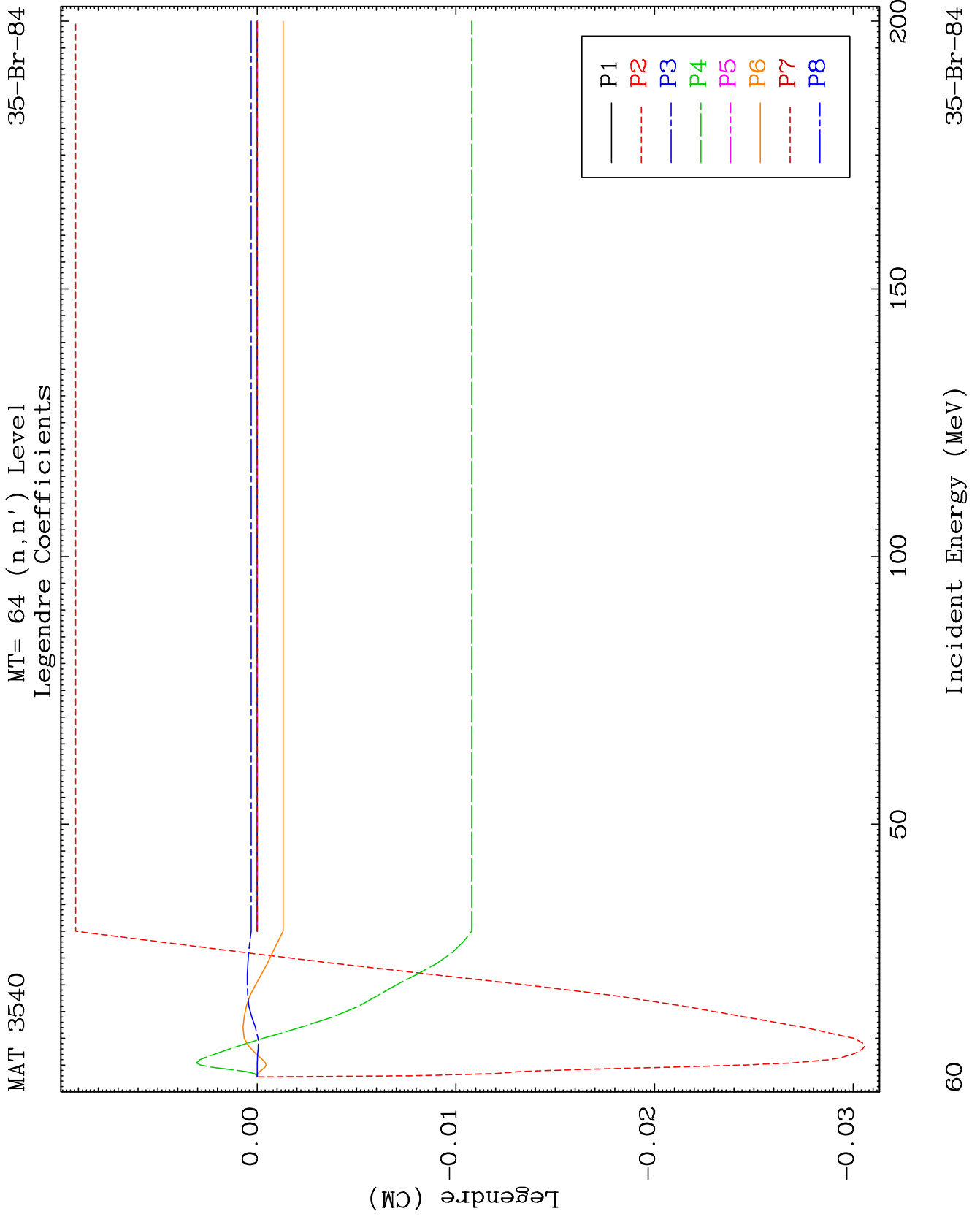


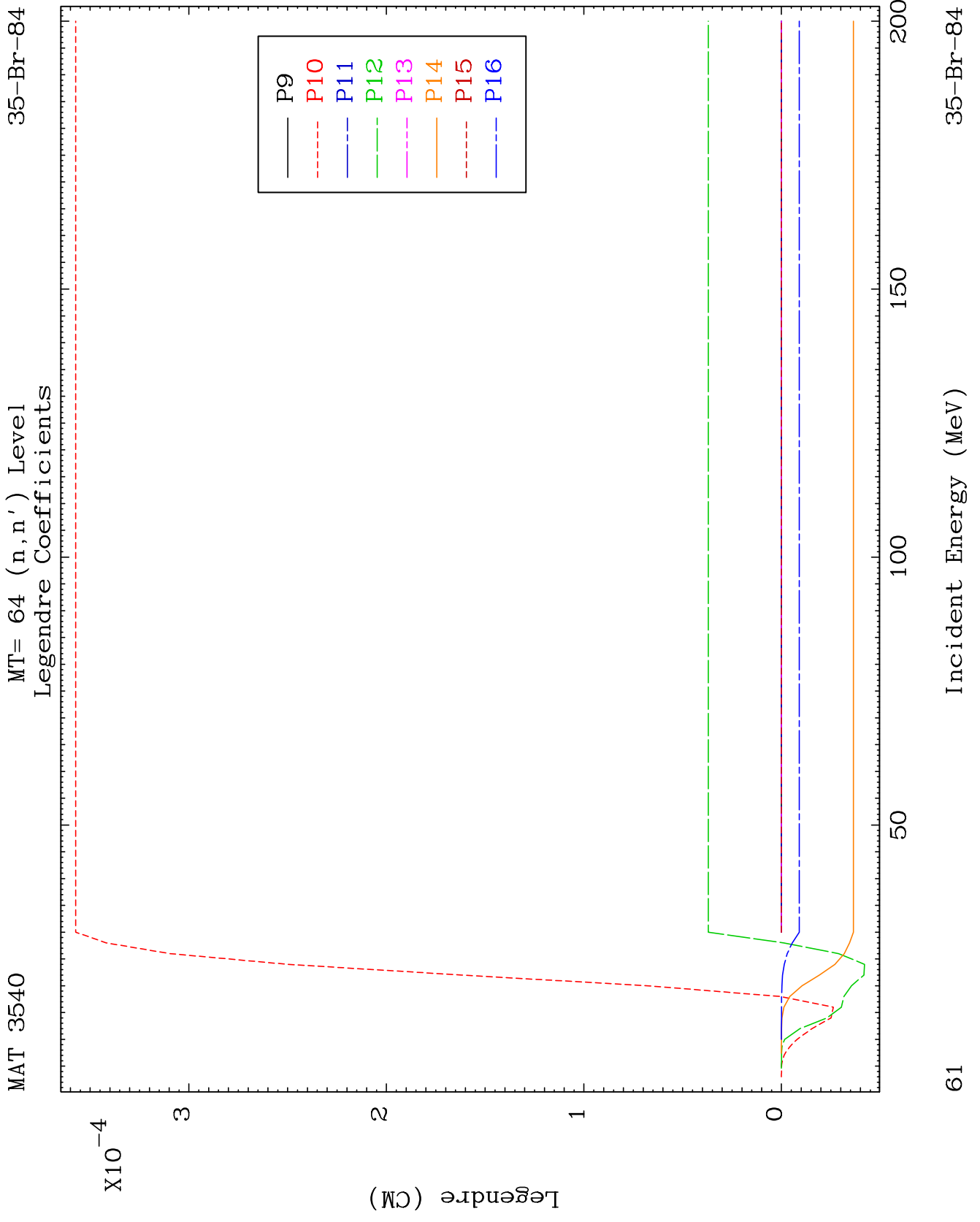
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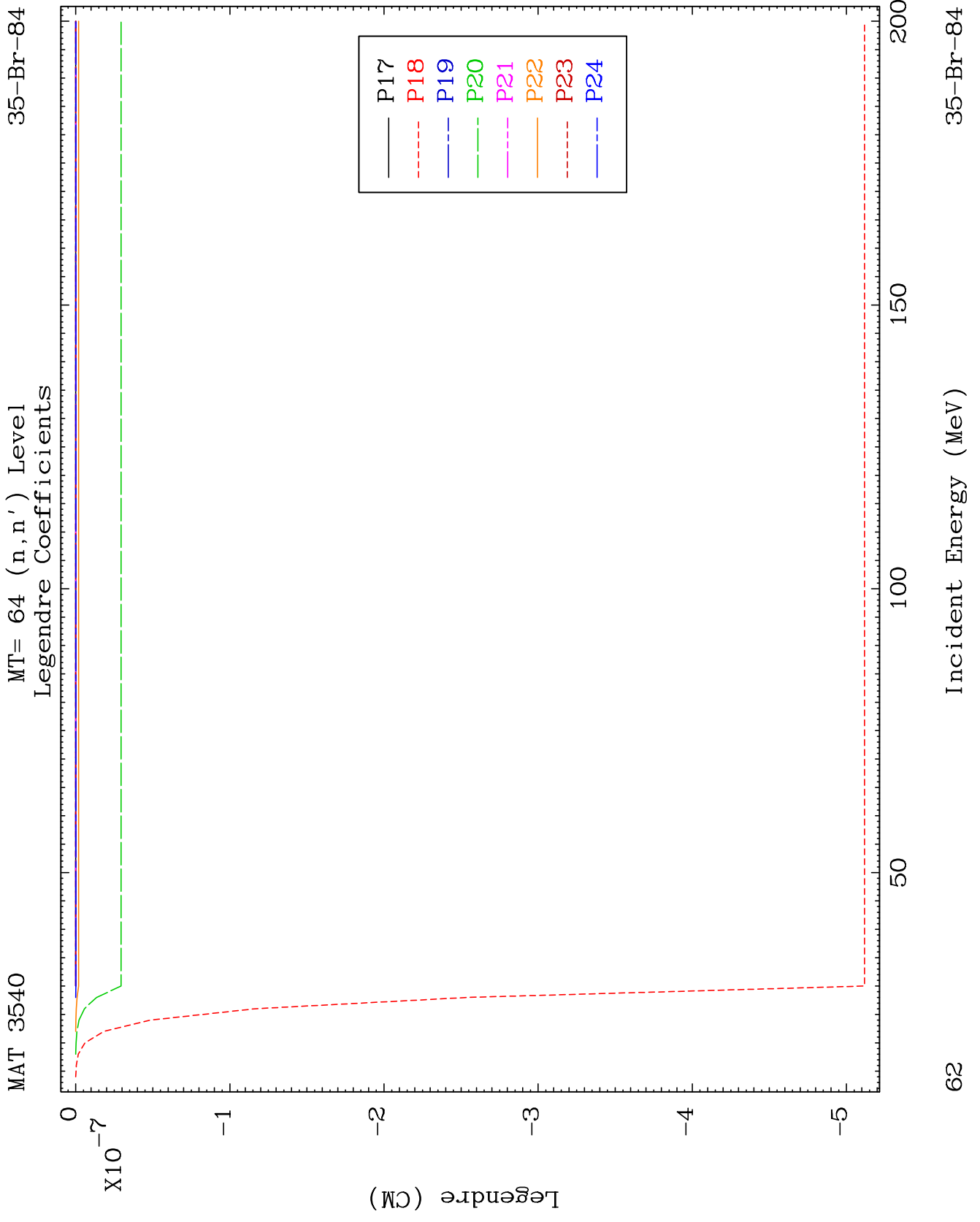
Incident Energy (MeV)

35-Br-84





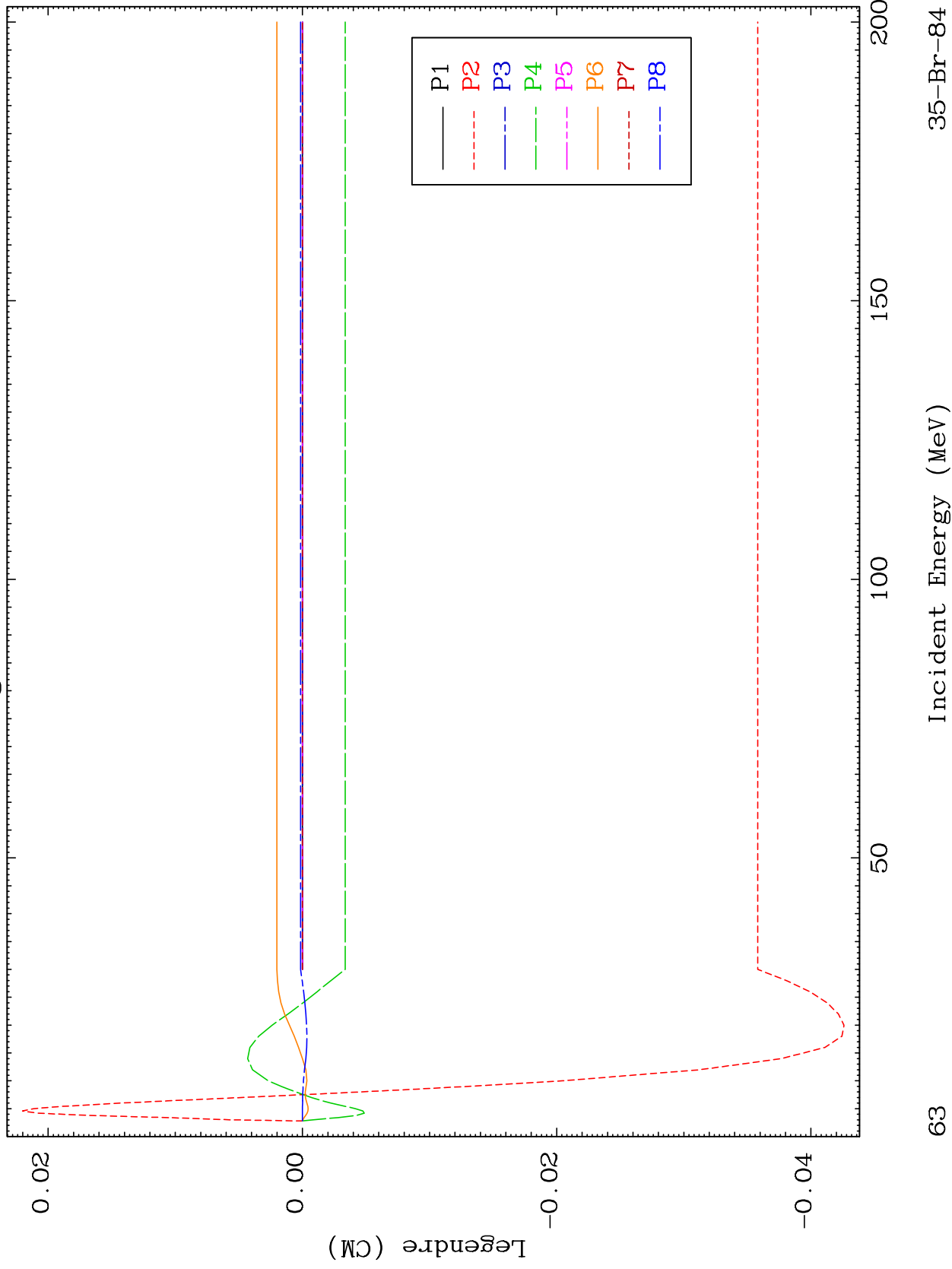




MAT 3540

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

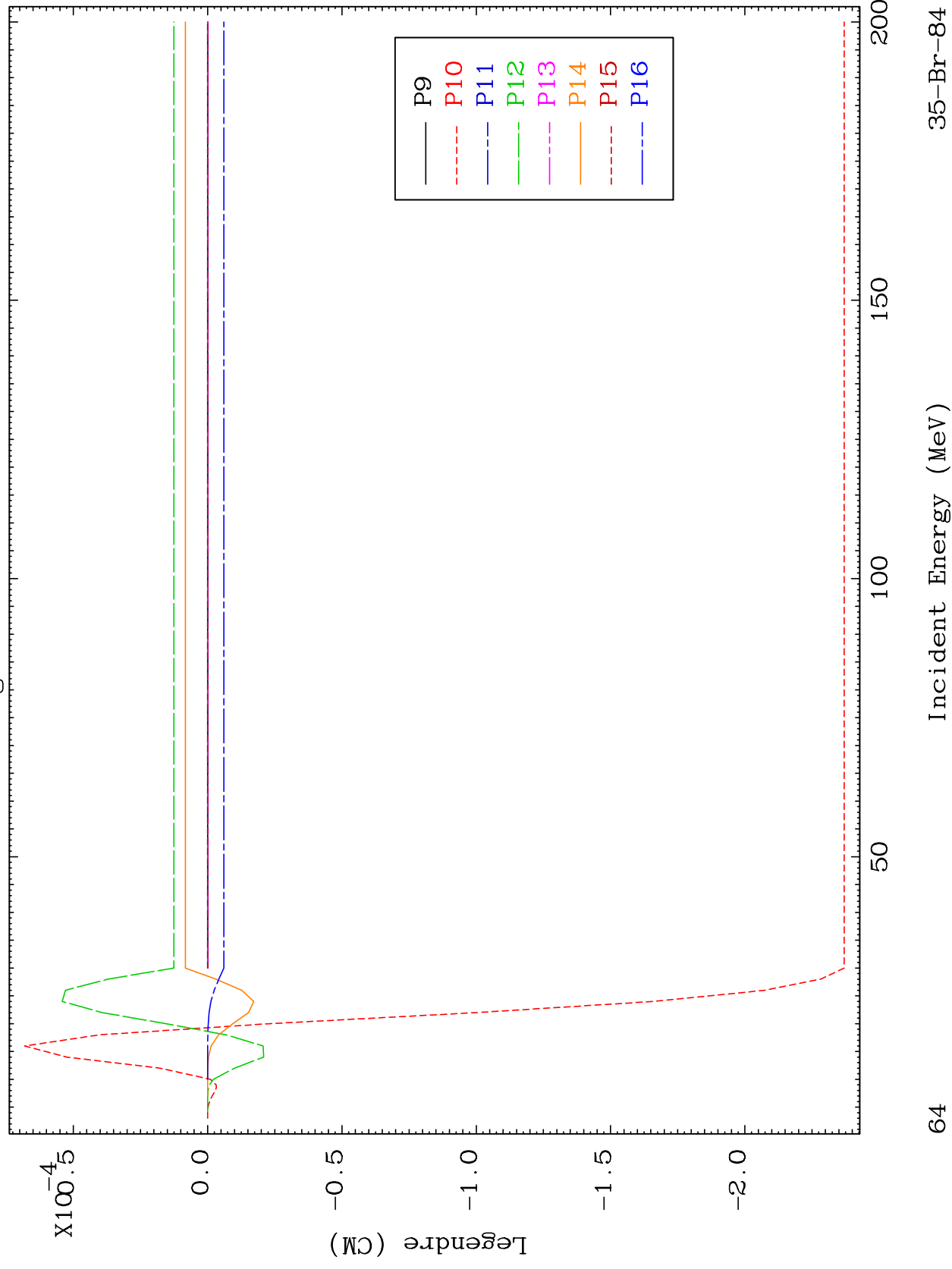
35-Br-84



MAT 3540

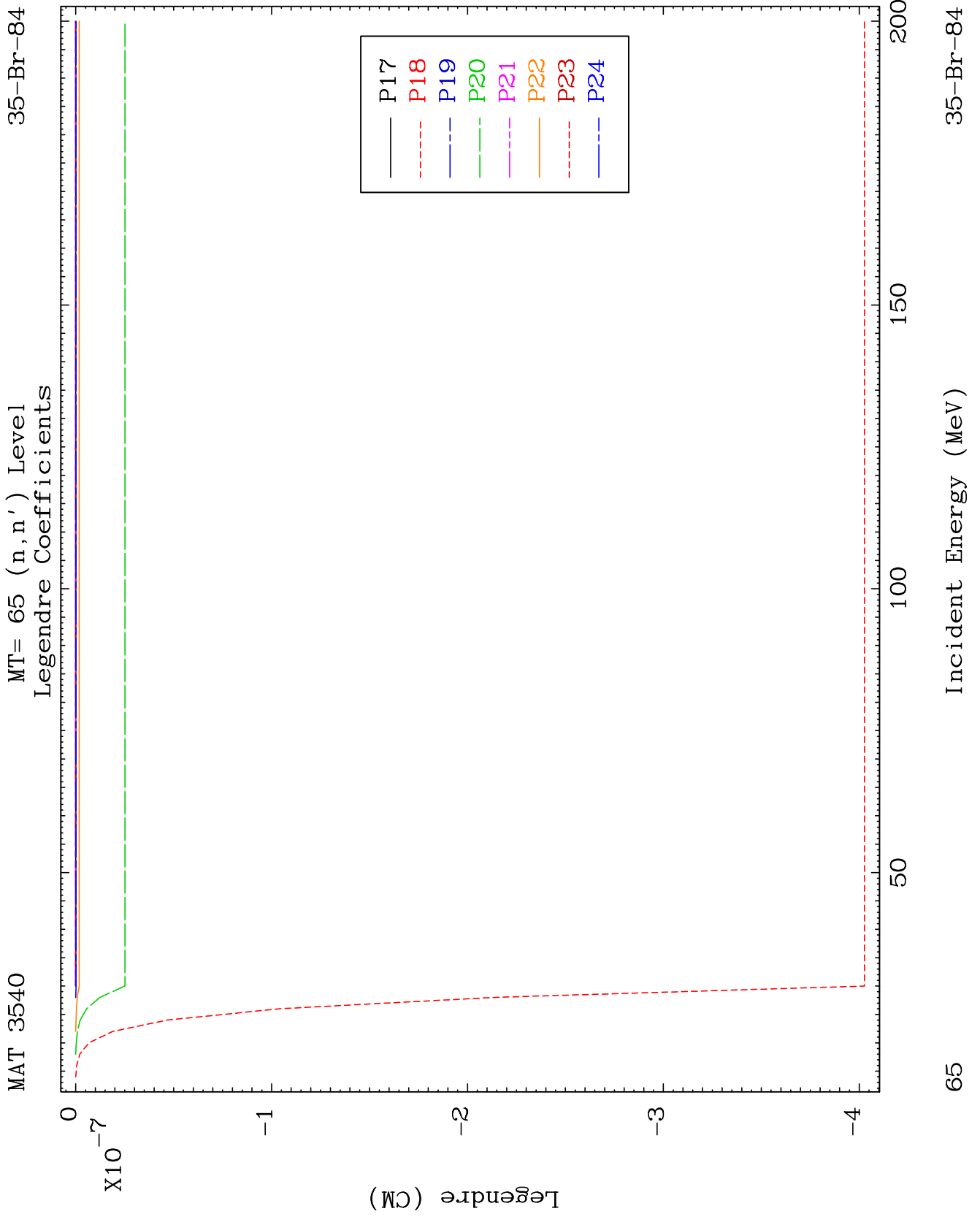
MT= 65 (n,n') Level  
Legendre Coefficients

35-Br-84



64

35-Br-84

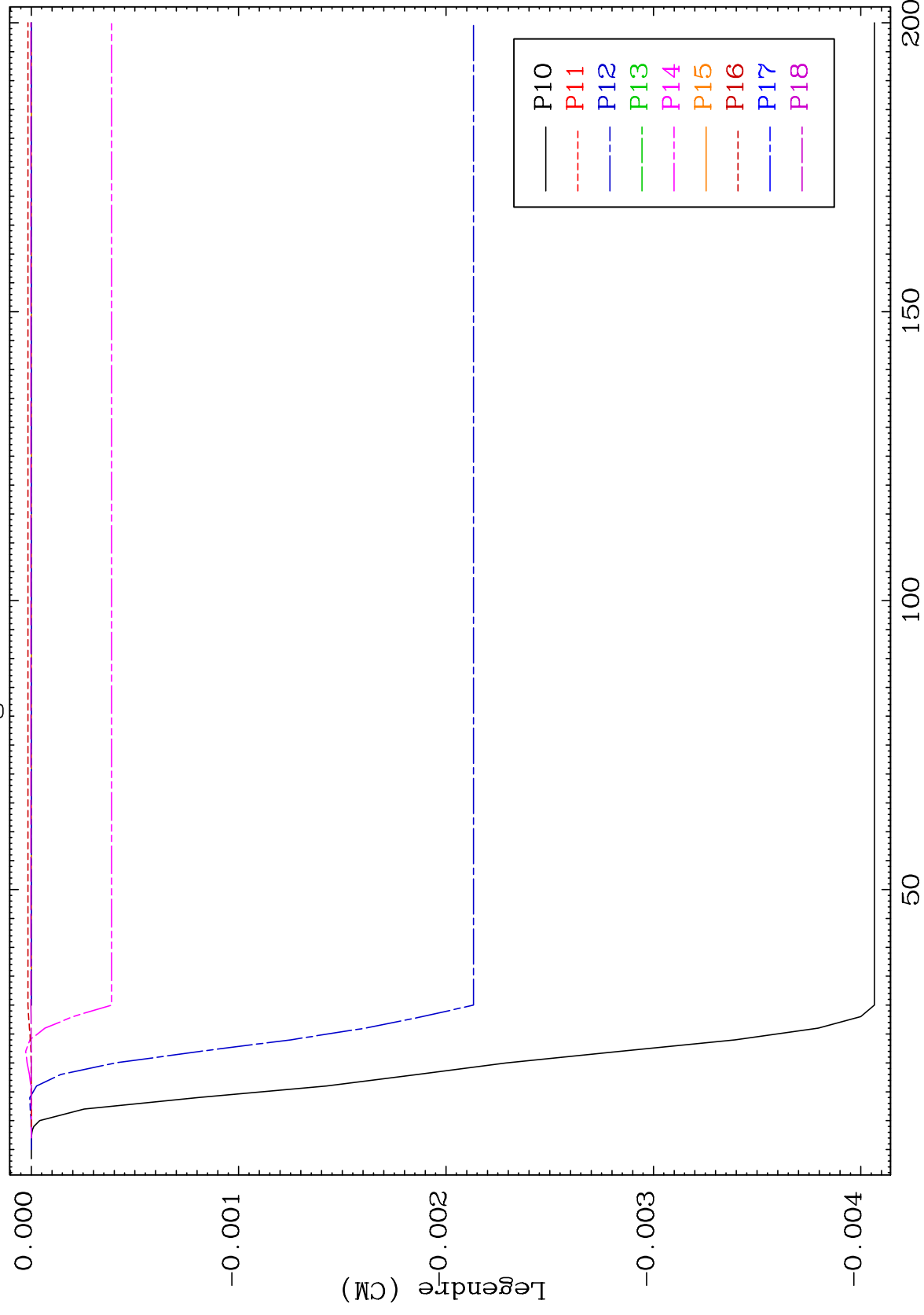




MAT 3540

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

35-Br-84



67

Incident Energy (MeV)

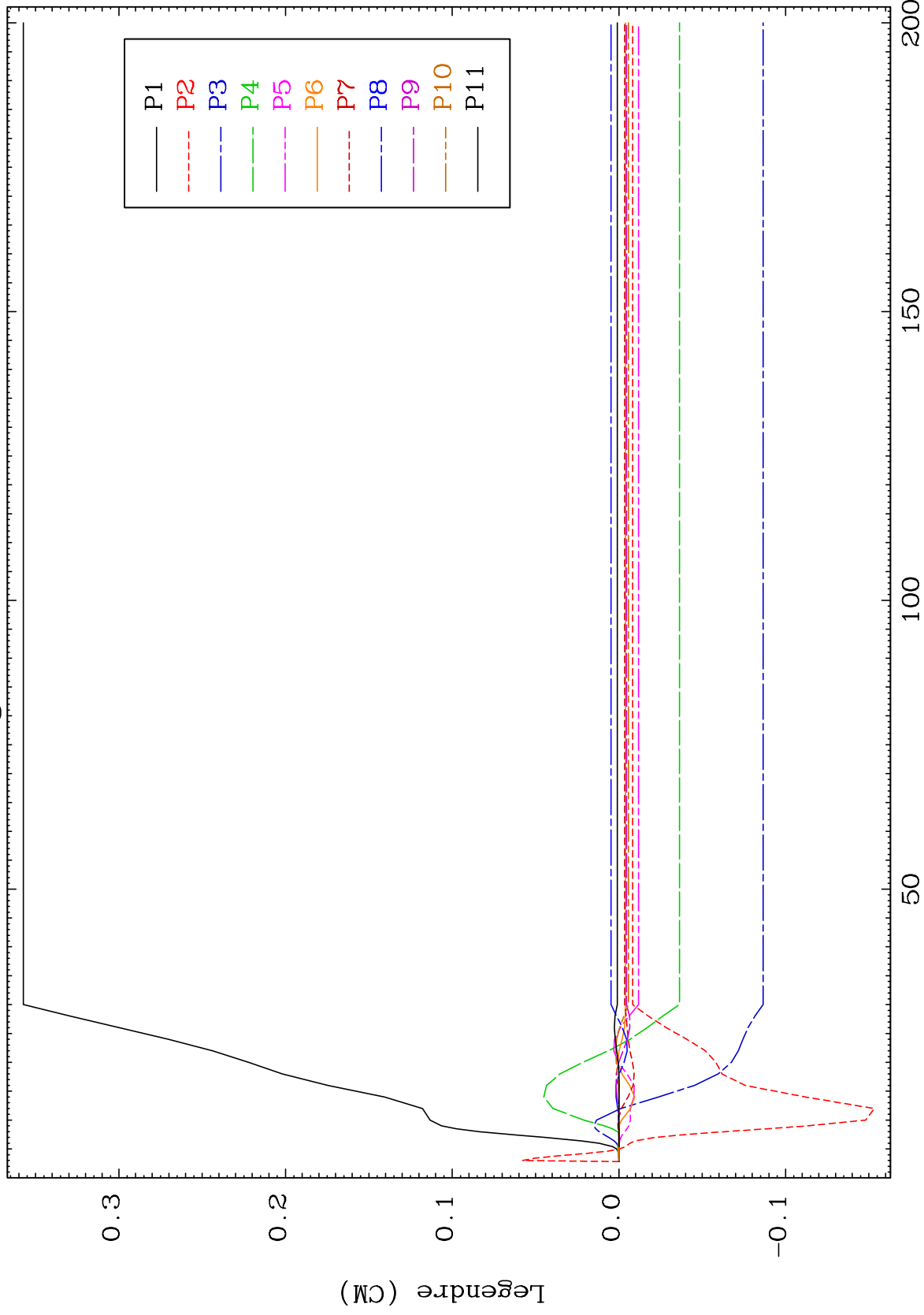
35-Br-84



MAT 3540

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

35-Br-84



69

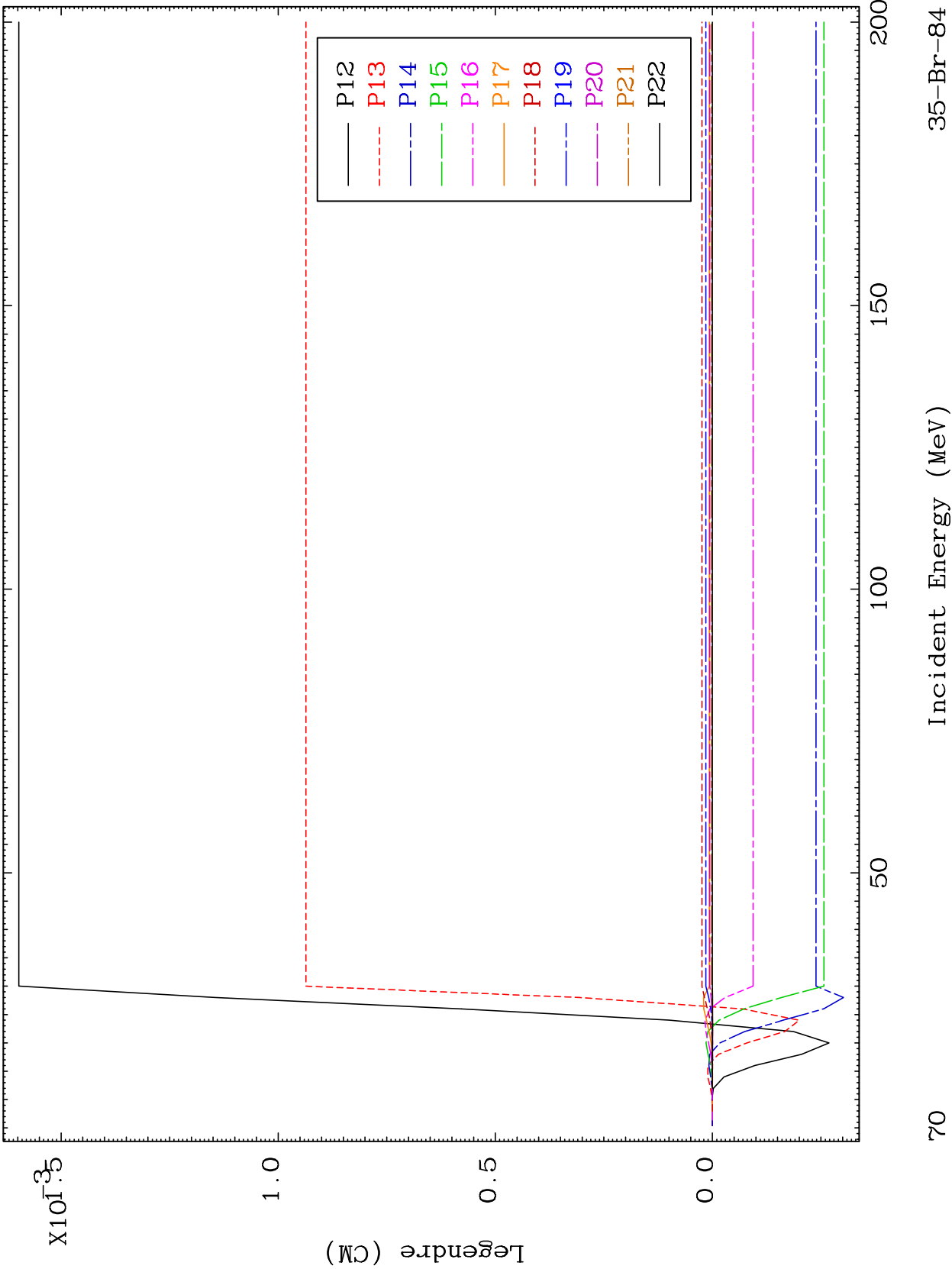
Incident Energy (MeV)

35-Br-84

MAT 3540

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

35-Br-84



70

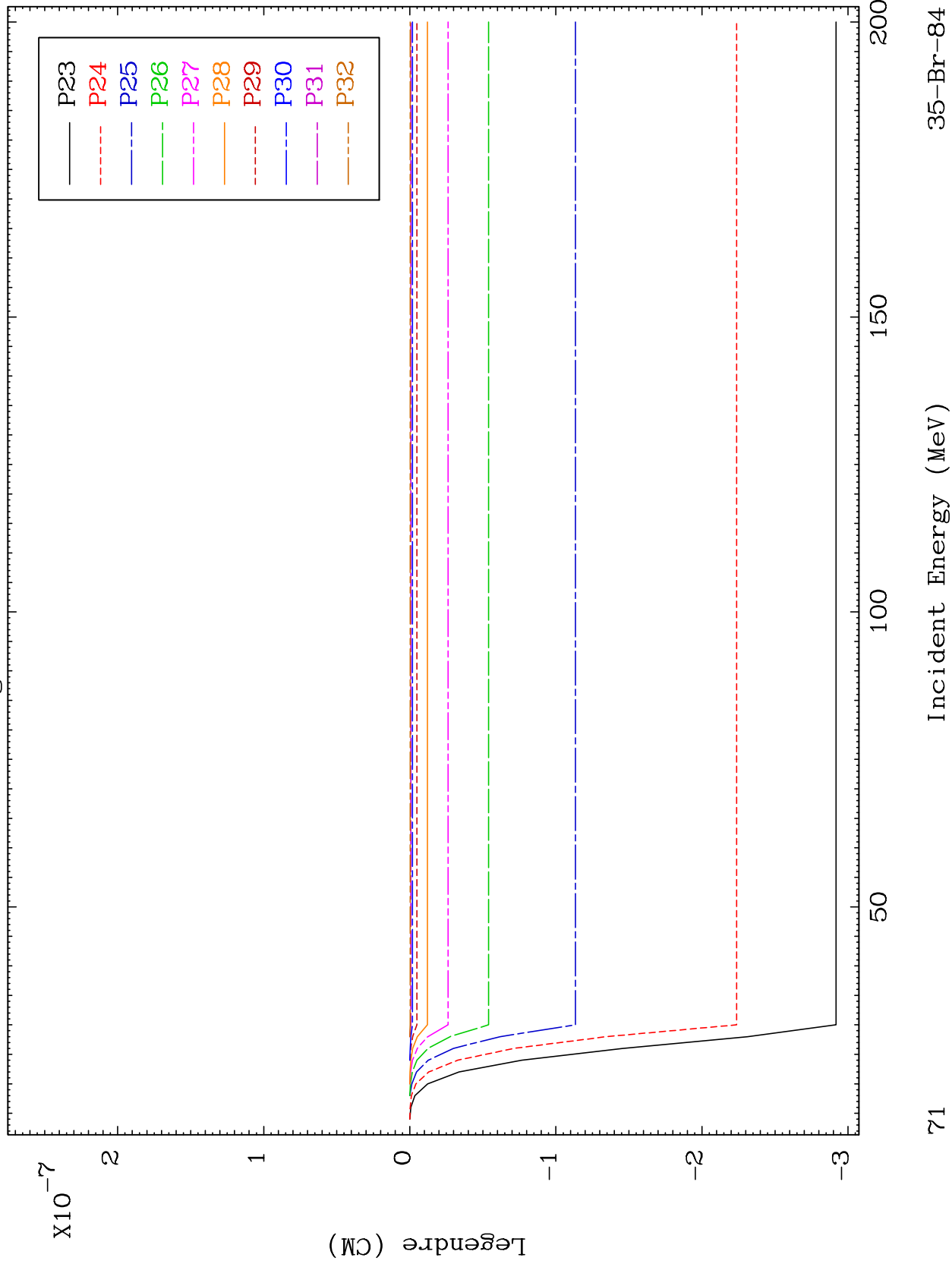
Incident Energy (MeV)

35-Br-84

MAT 3540

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

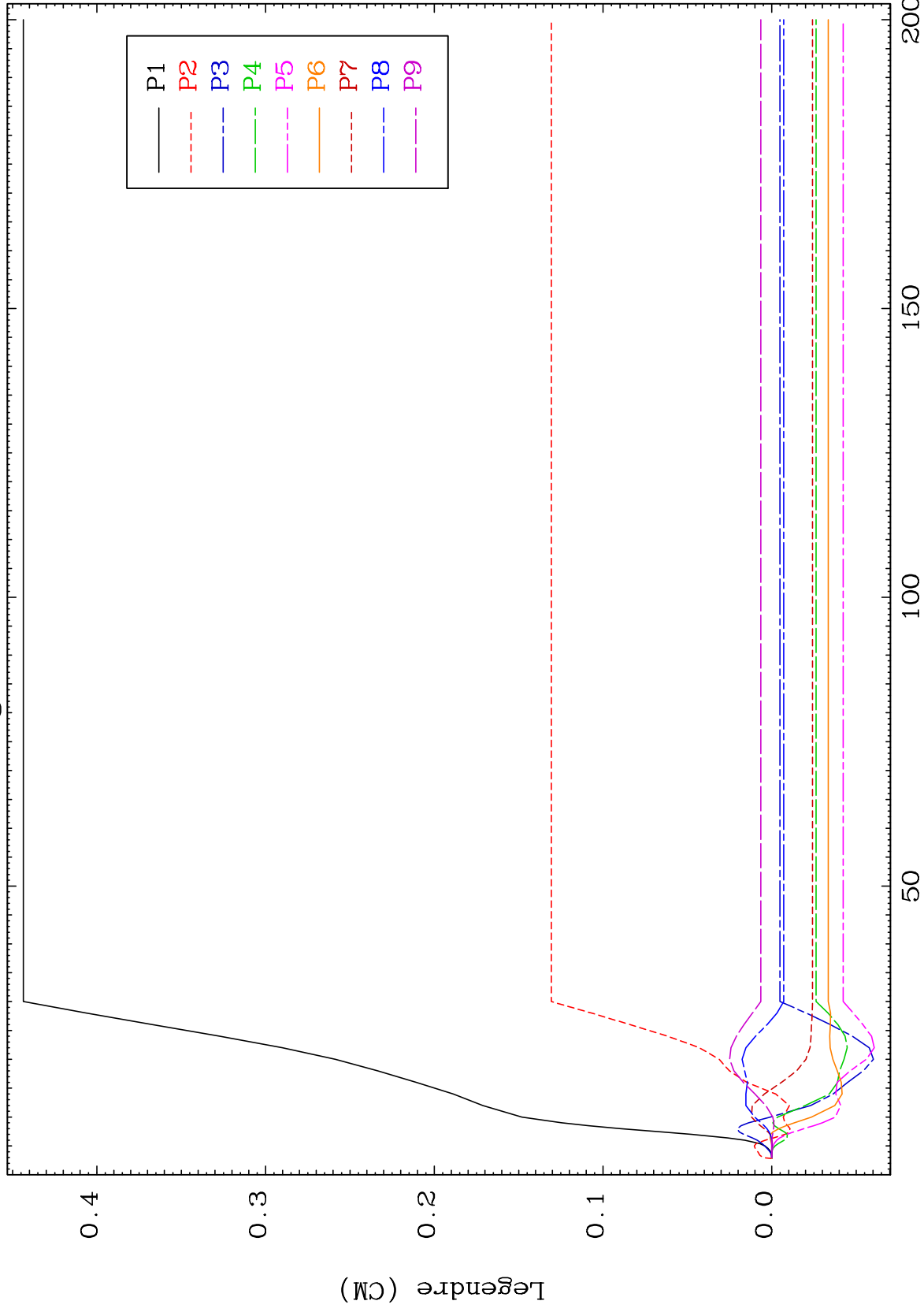
35-Br-84



MAT 3540

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

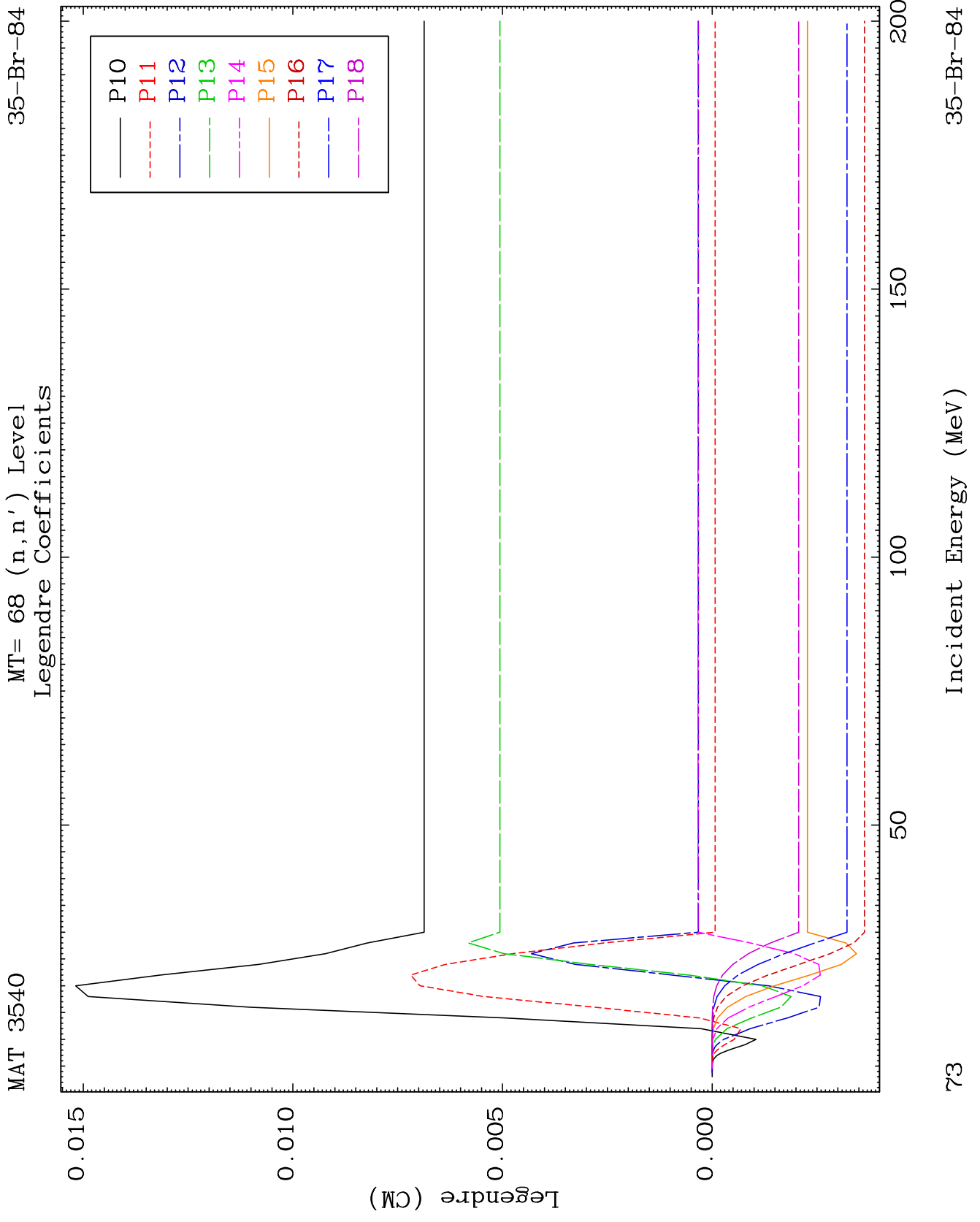
35-Br-84

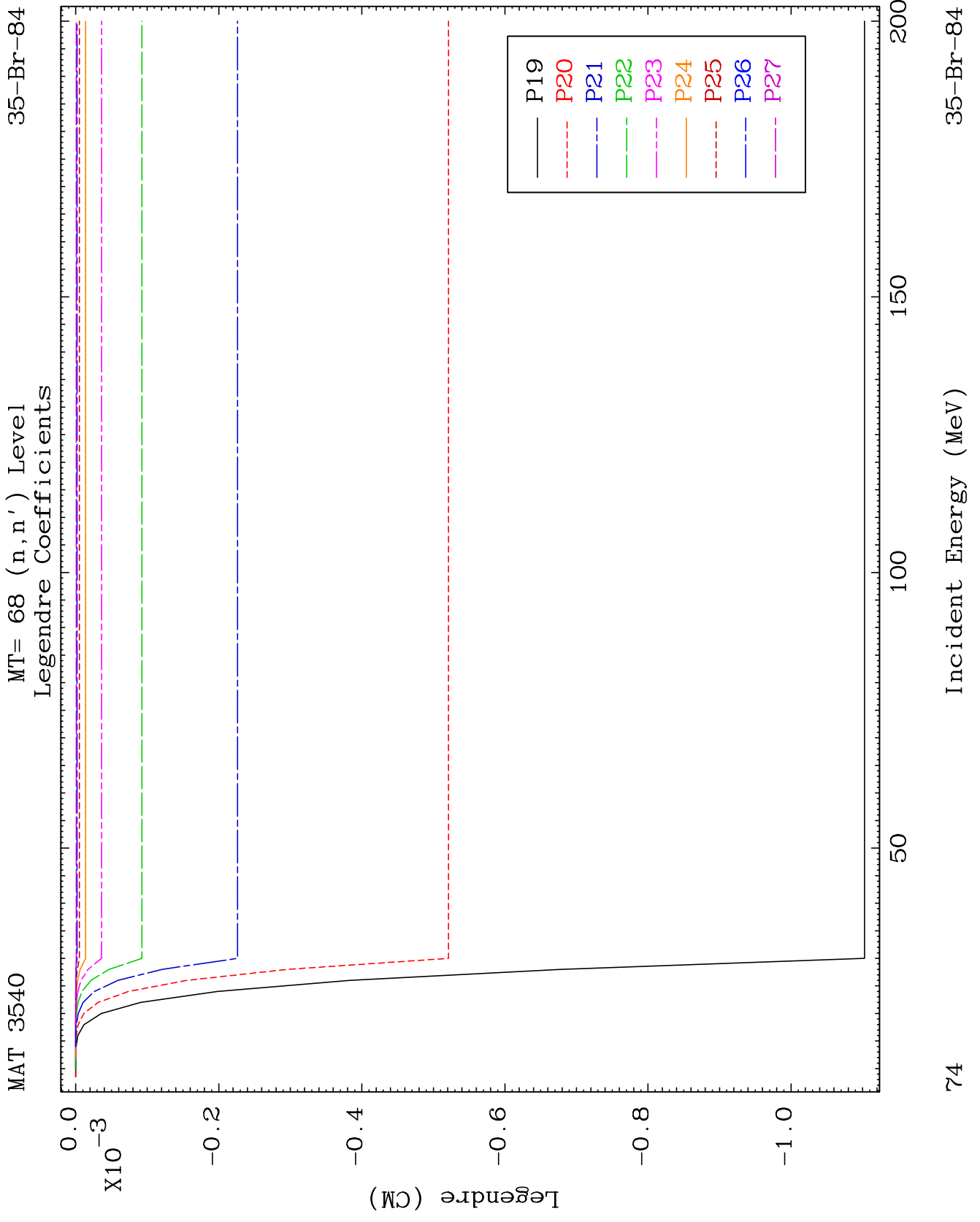


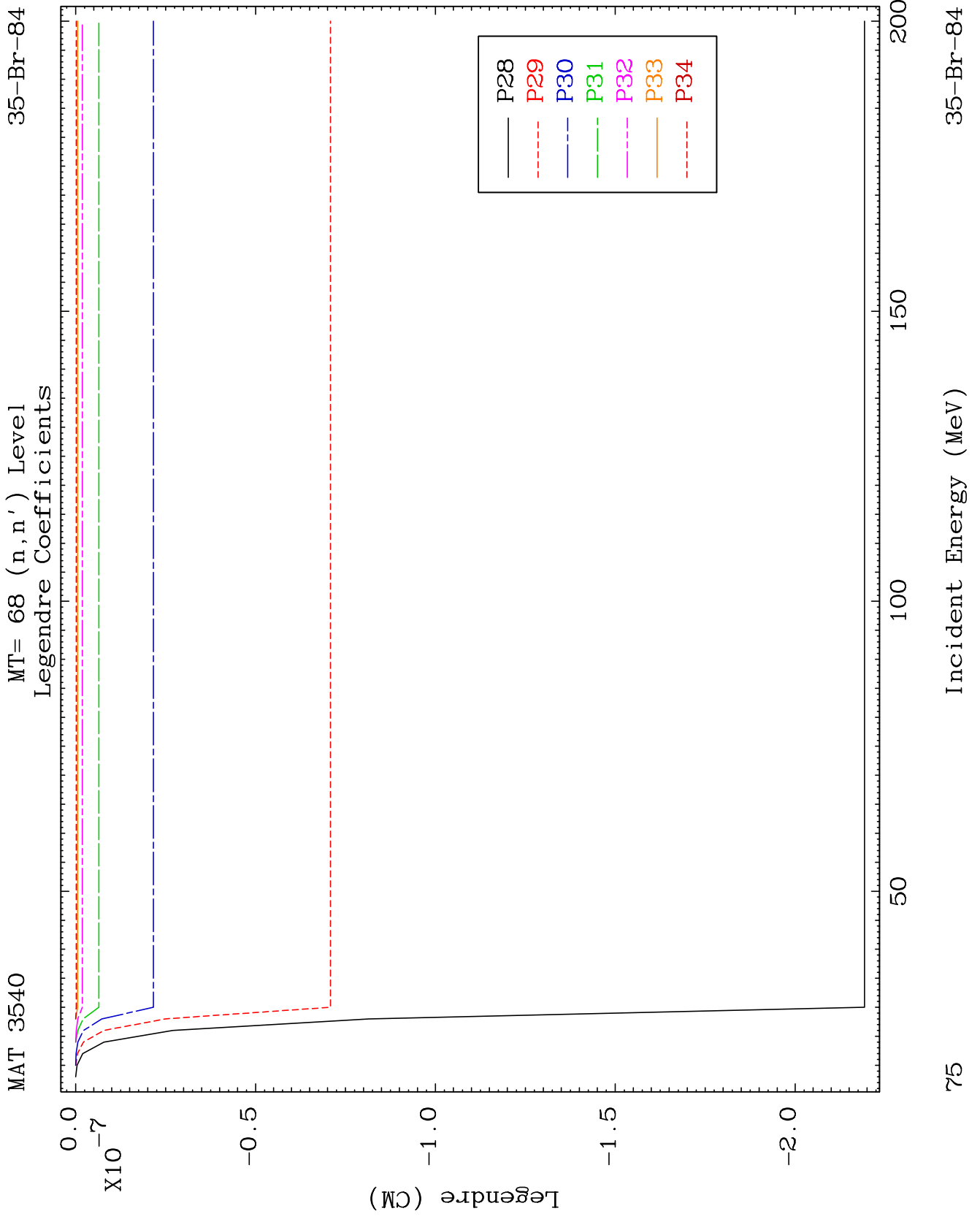
72

Incident Energy (MeV)

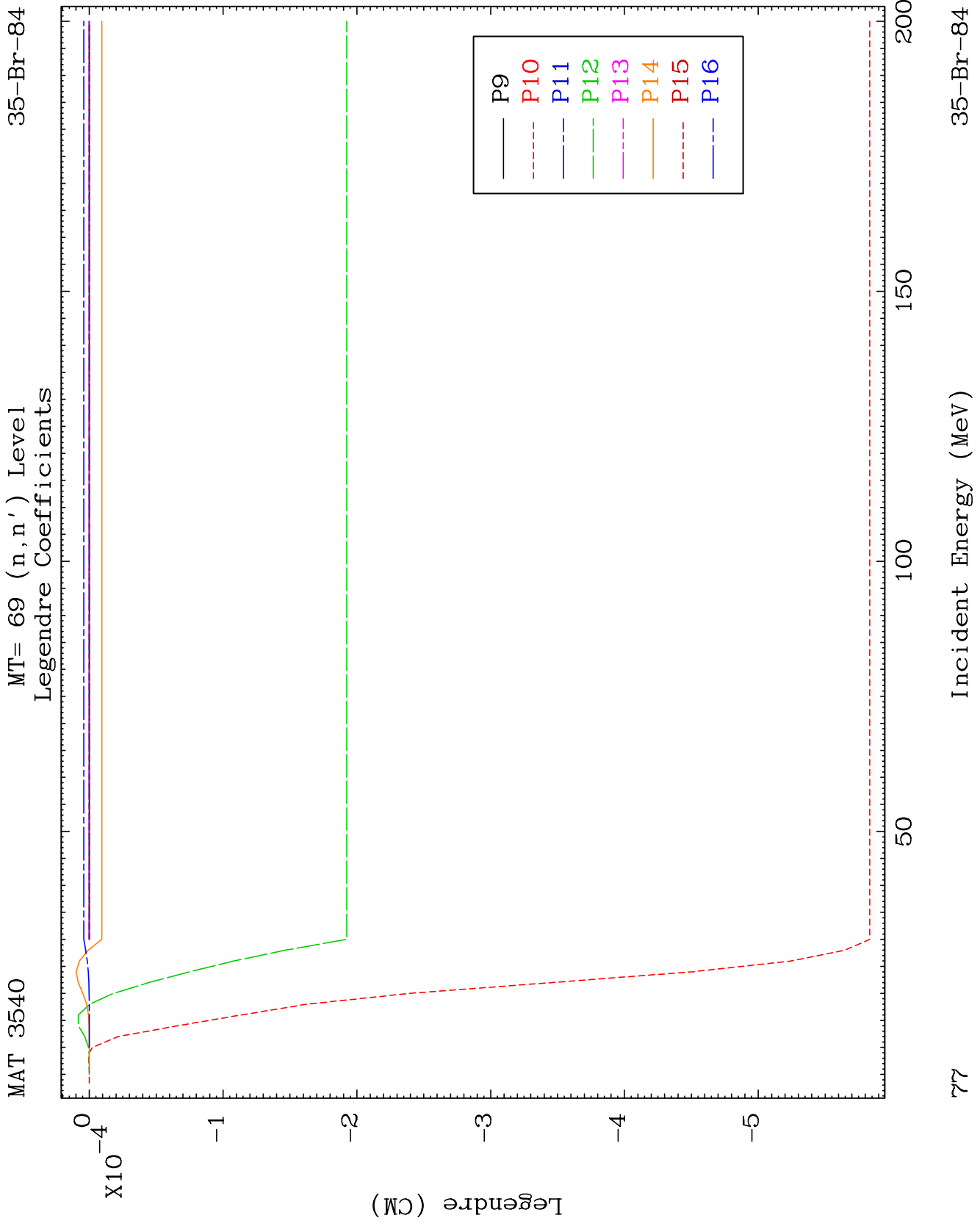
35-Br-84

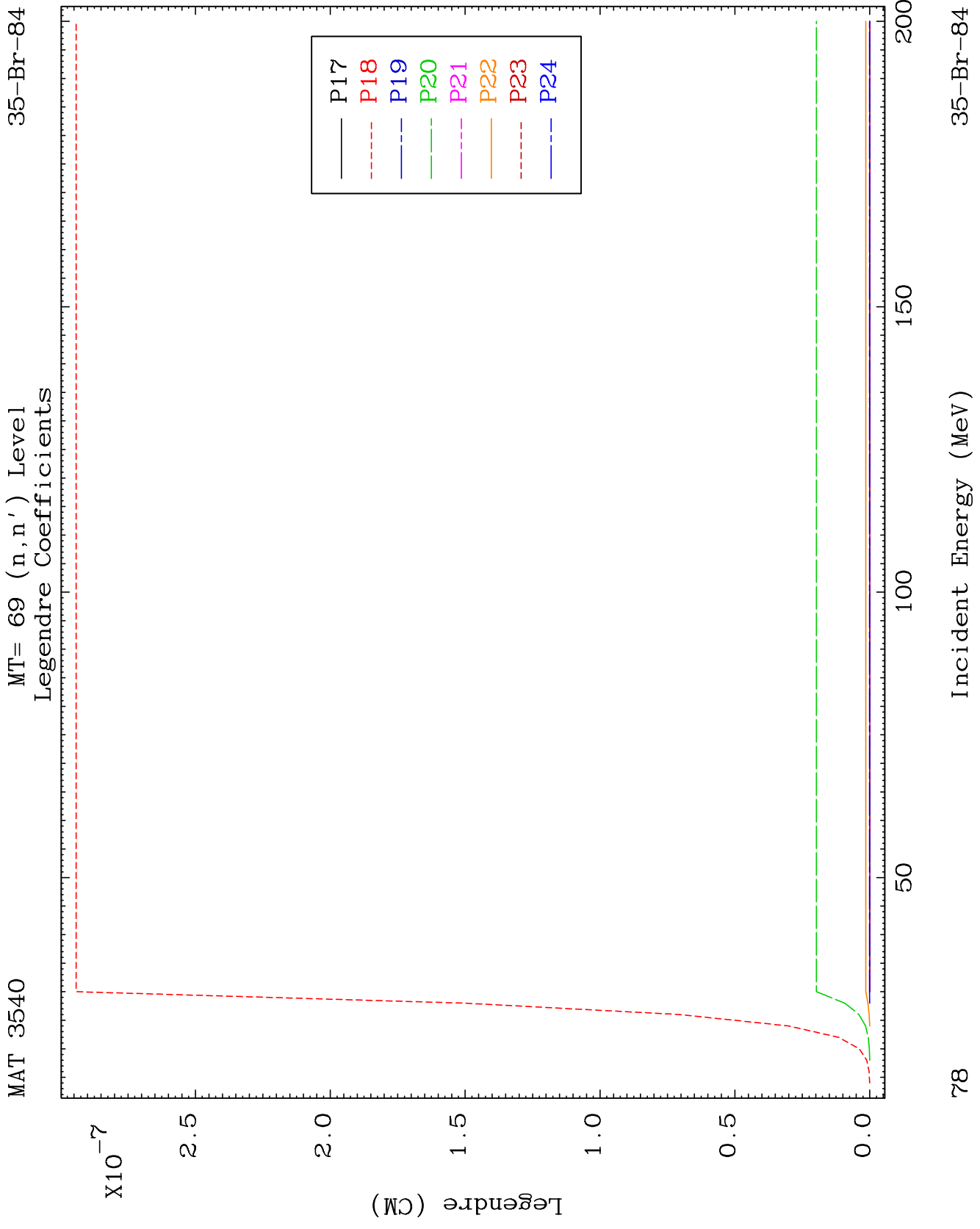








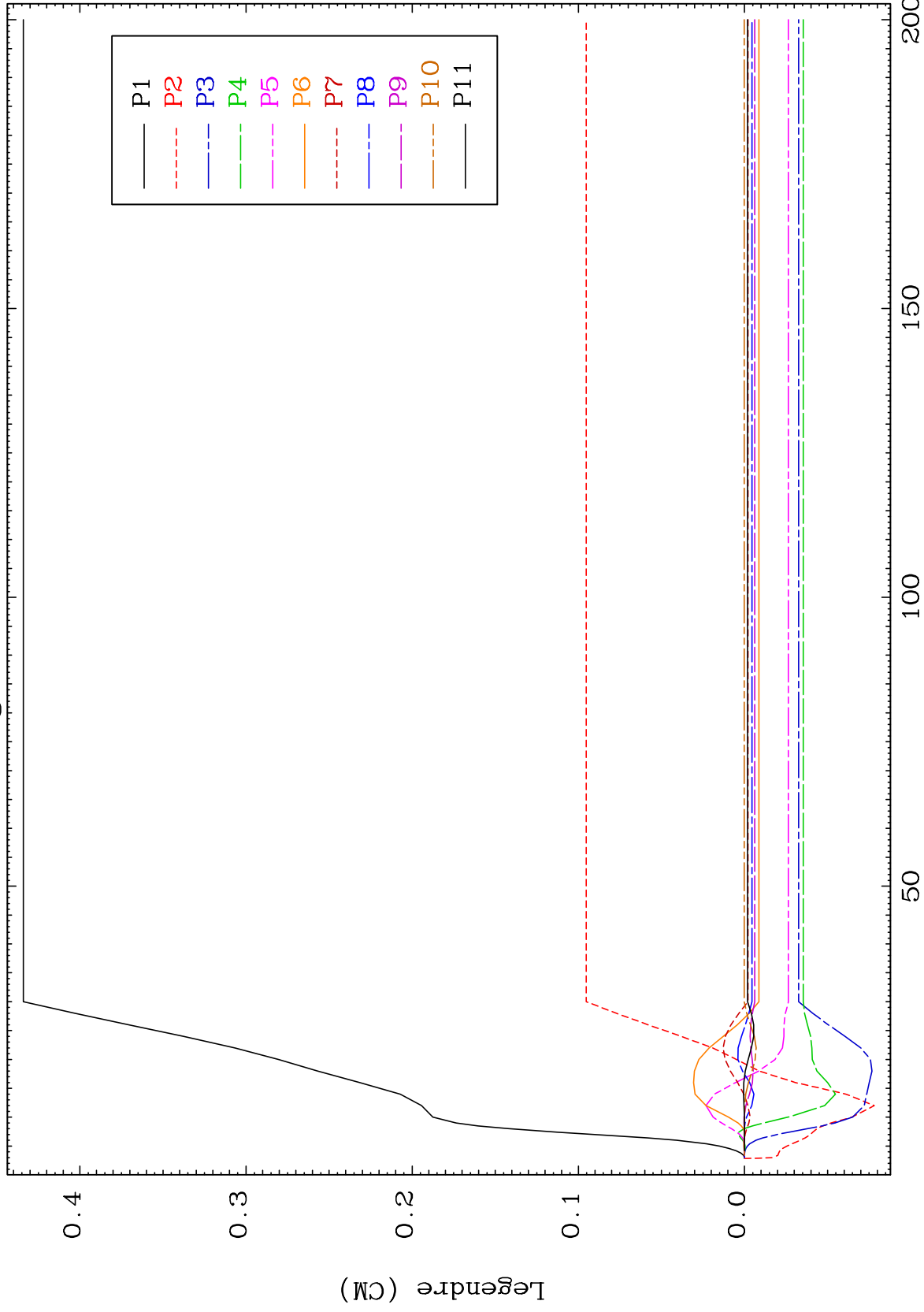




MAT 3540

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

35-Br-84



79

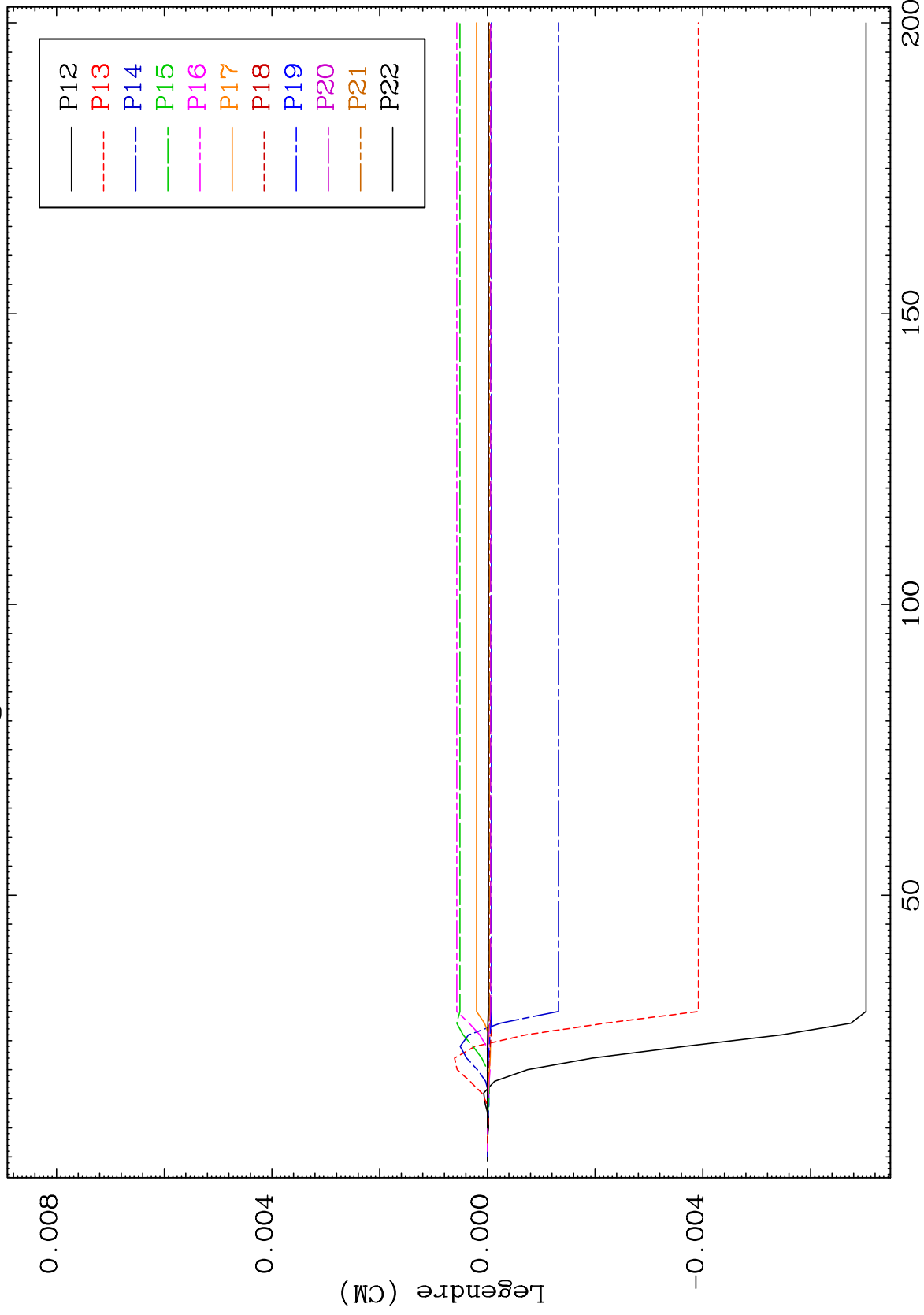
Incident Energy (MeV)

35-Br-84

MAT 3540

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

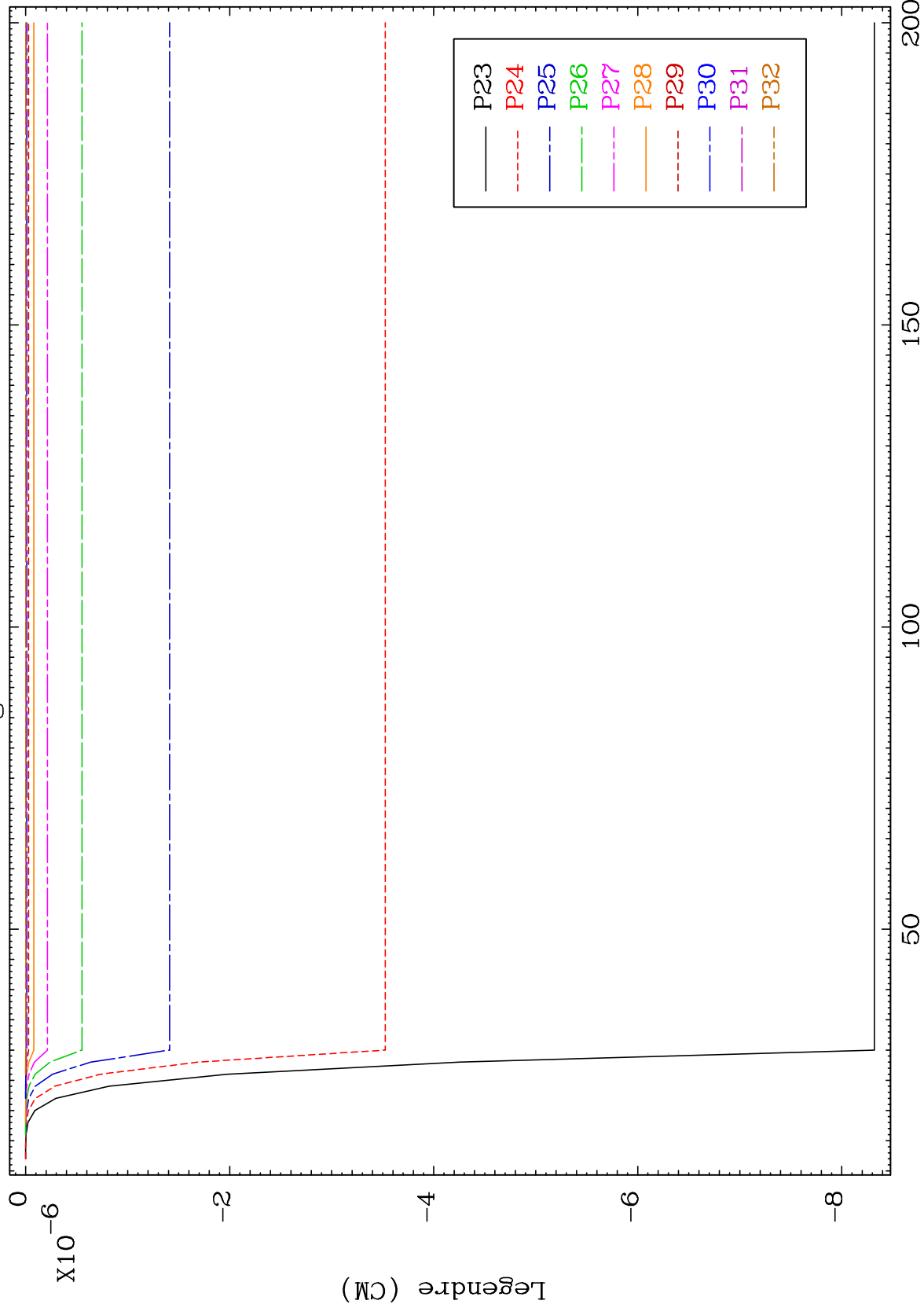
35-Br-84



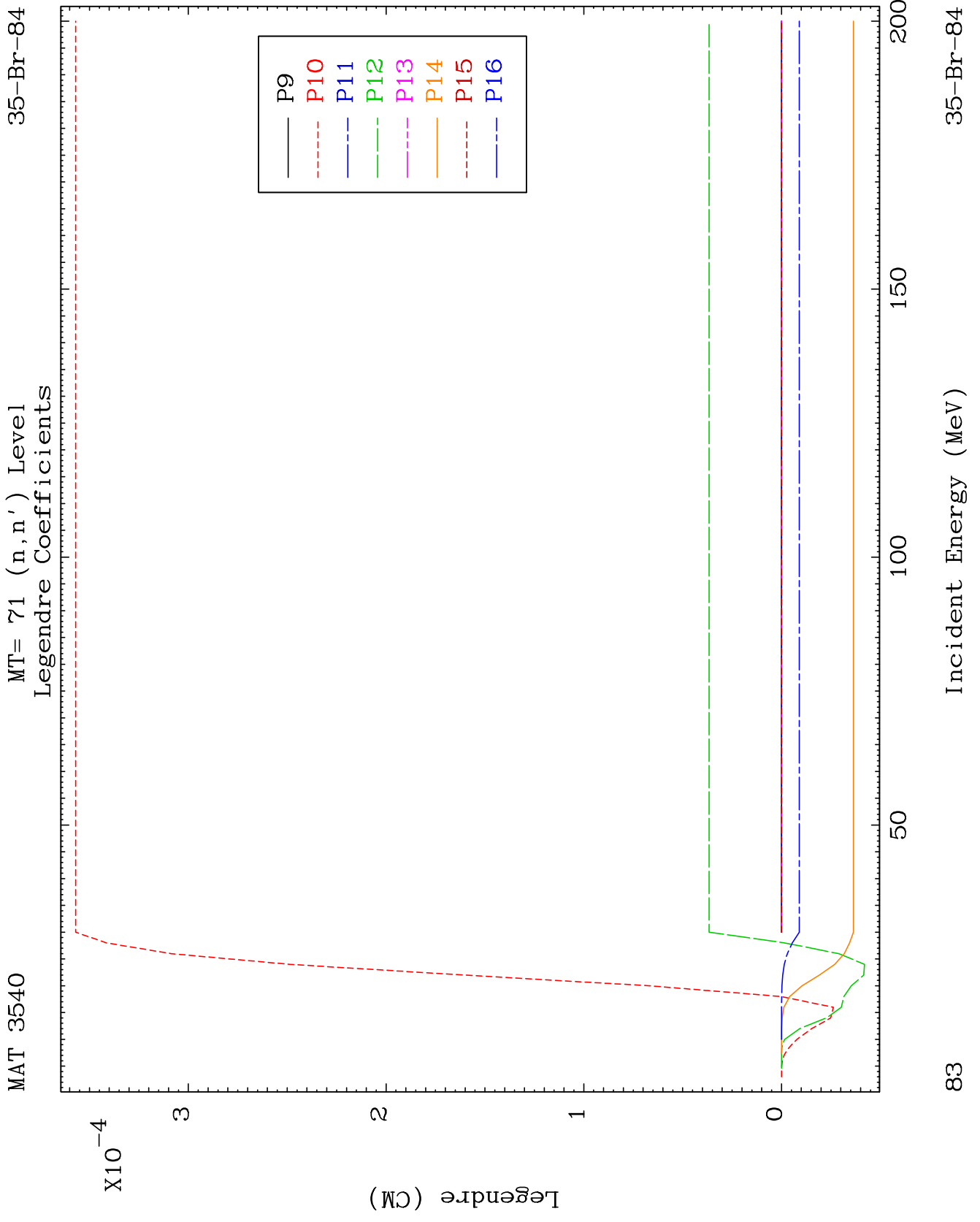
80

Incident Energy (MeV)

35-Br-84

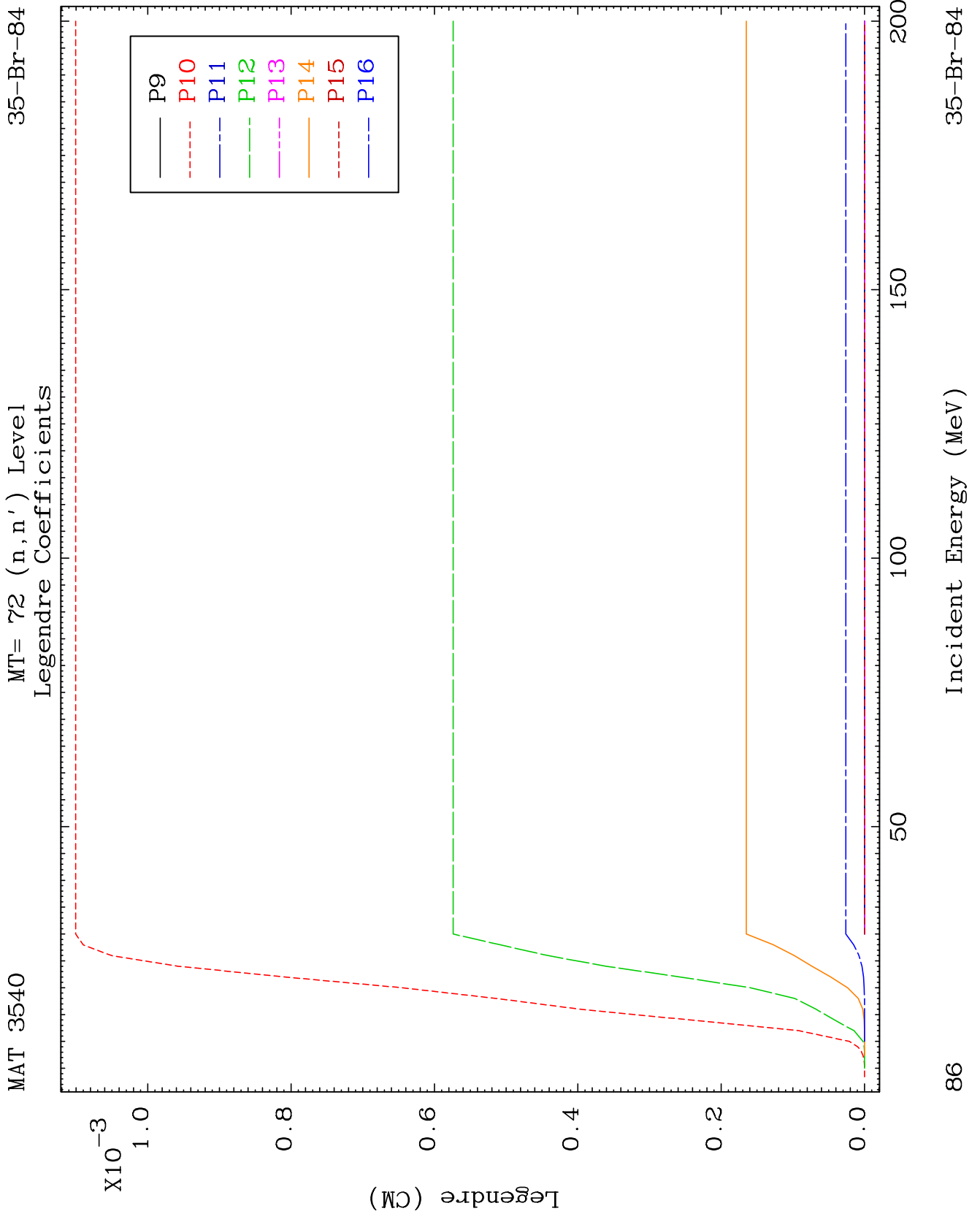


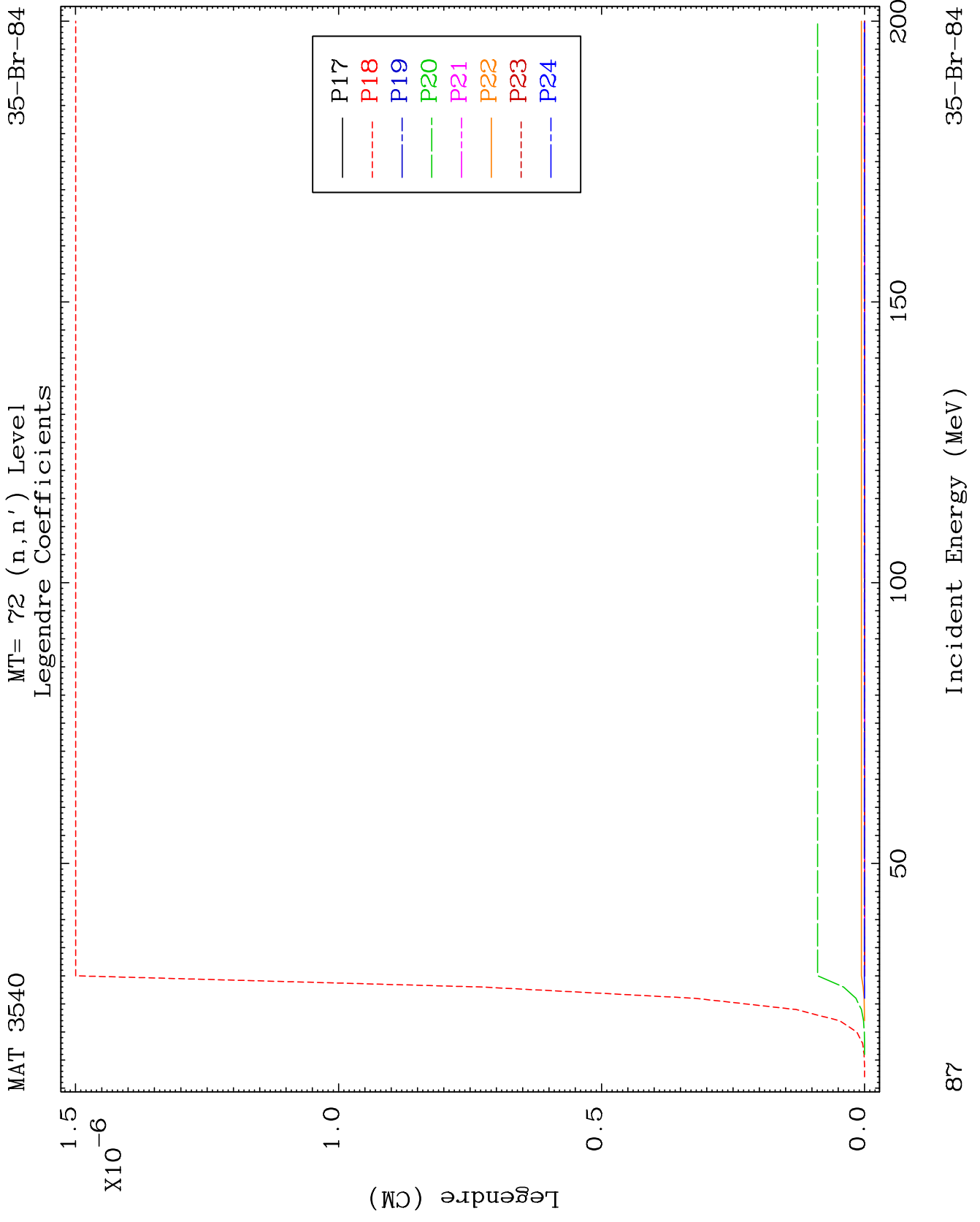




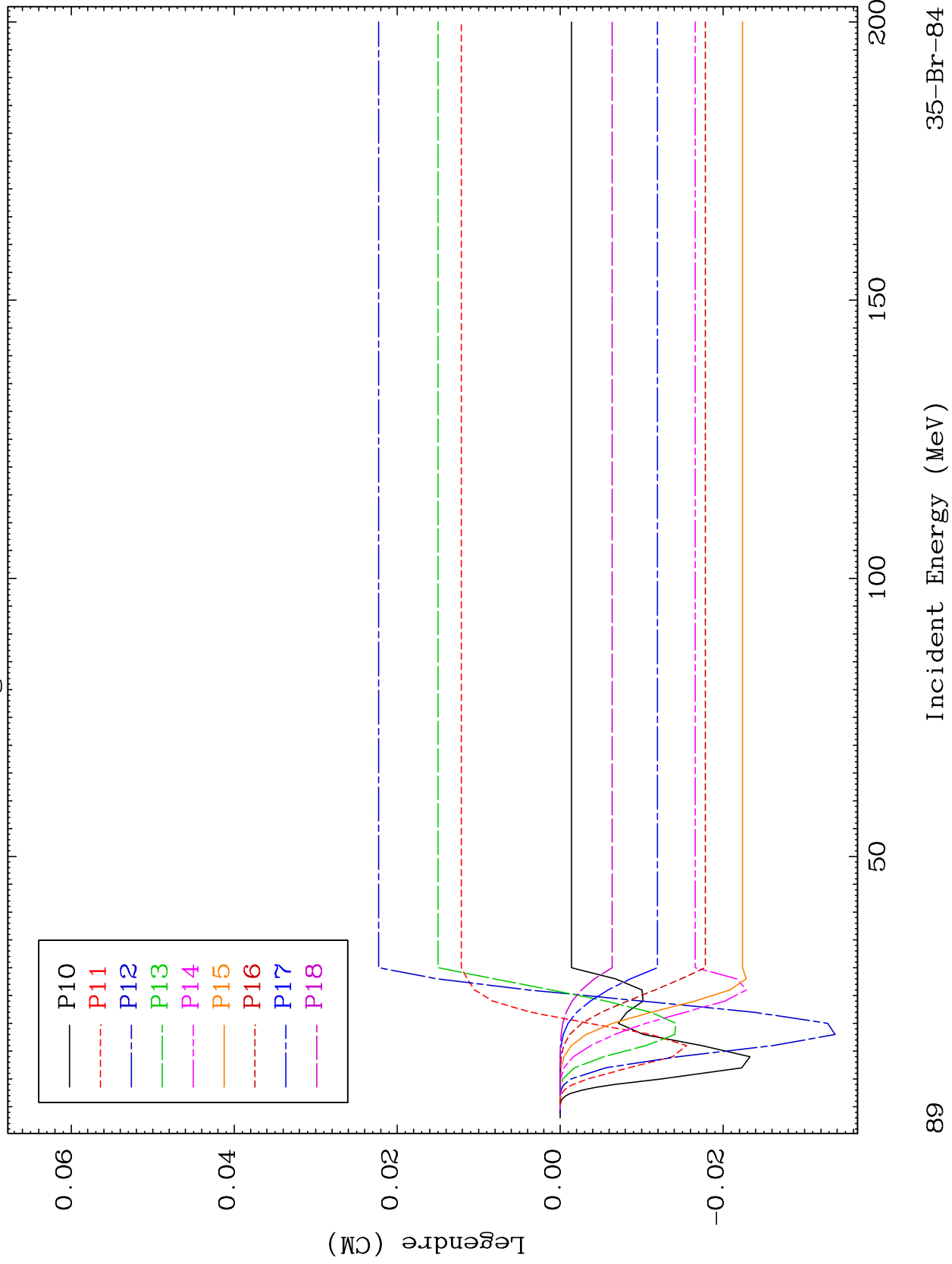


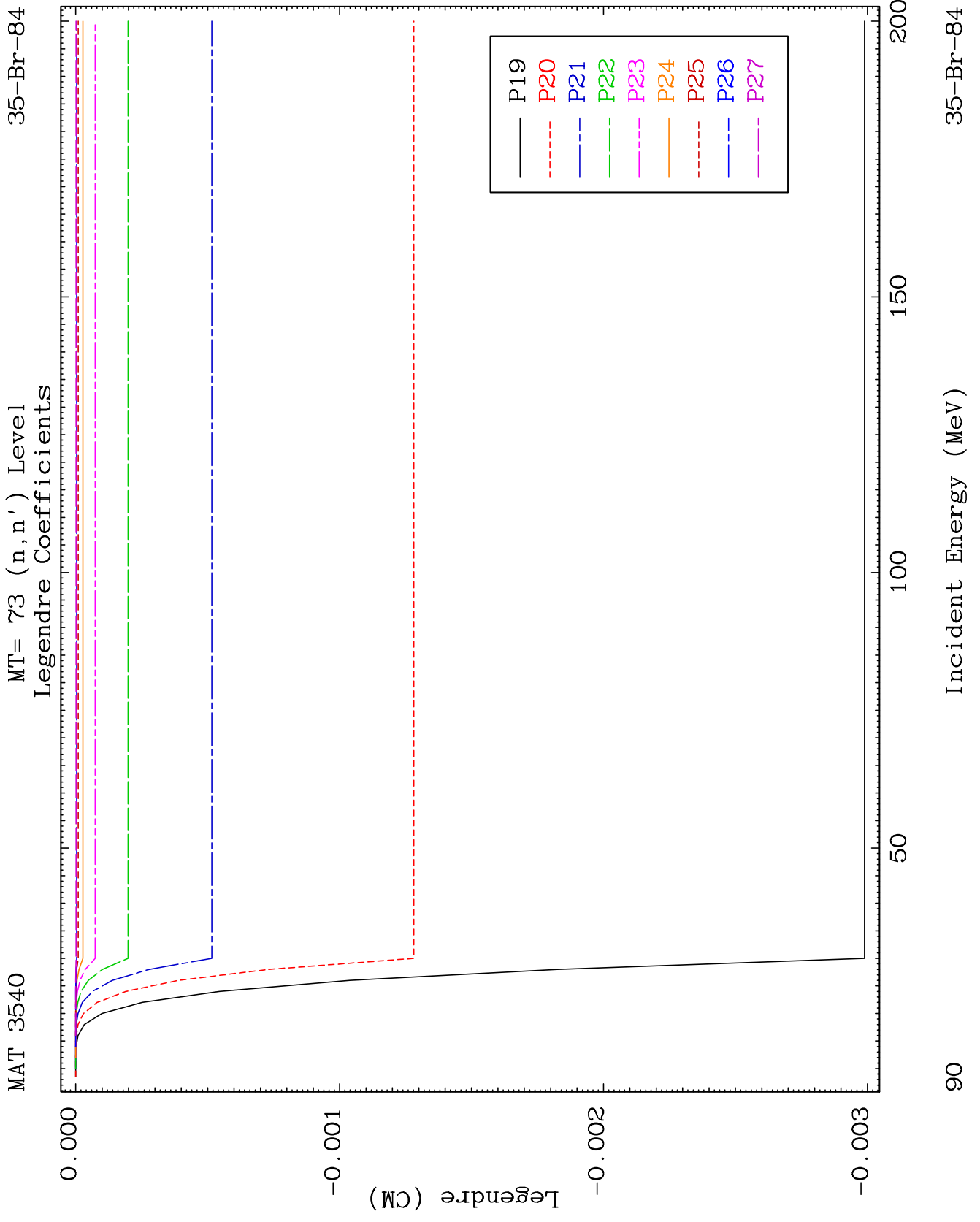


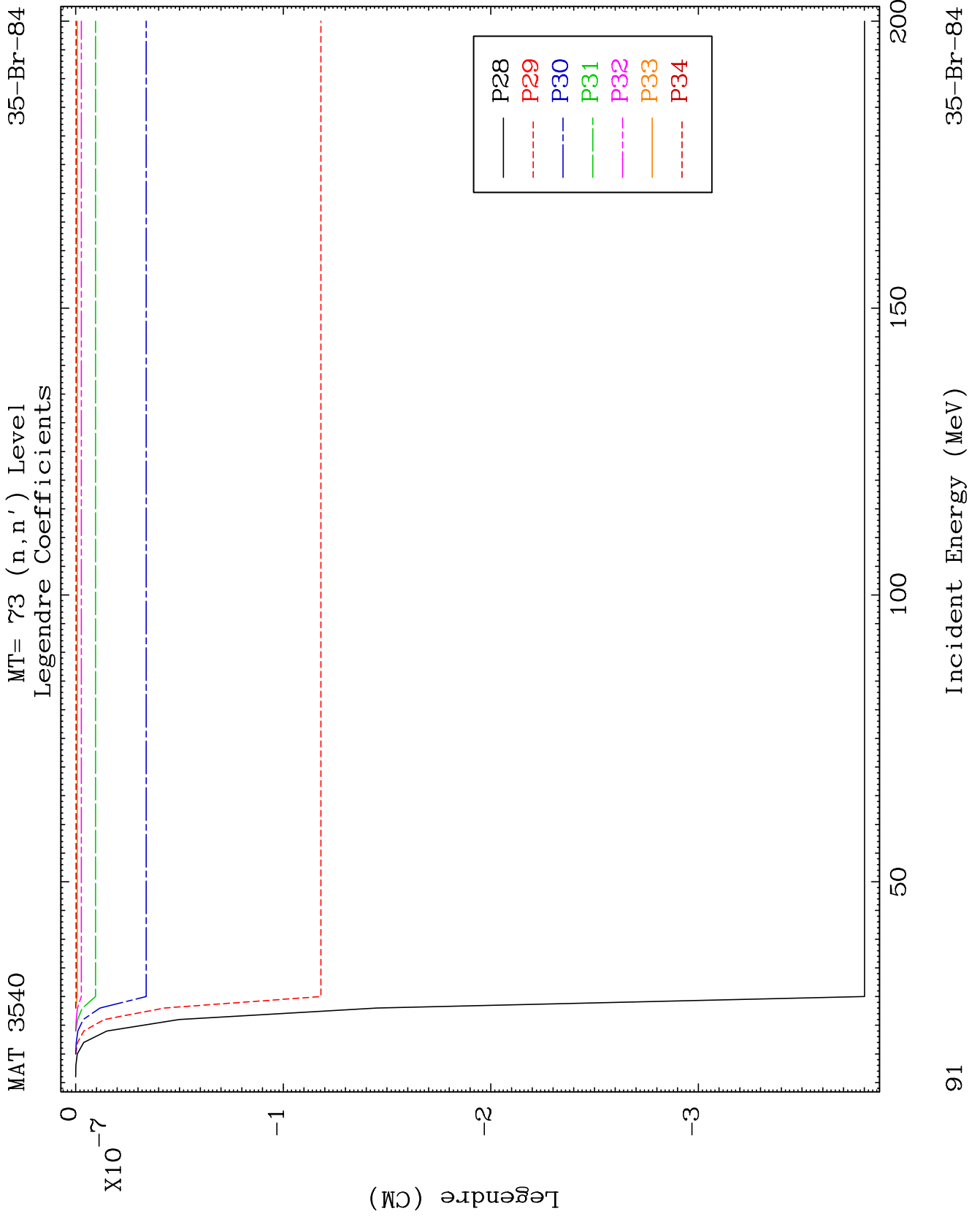








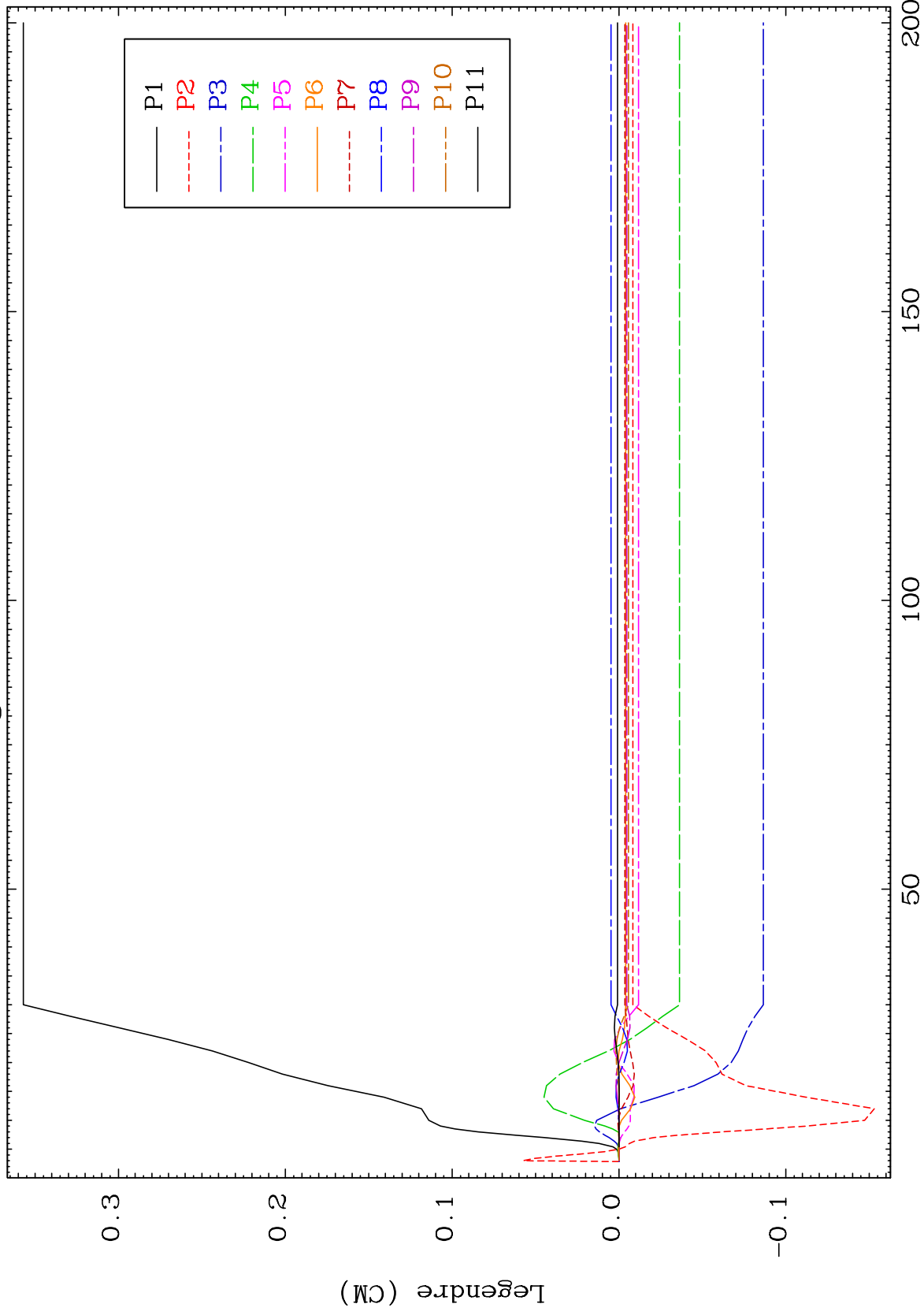




MAT 3540

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

35-Br-84



92

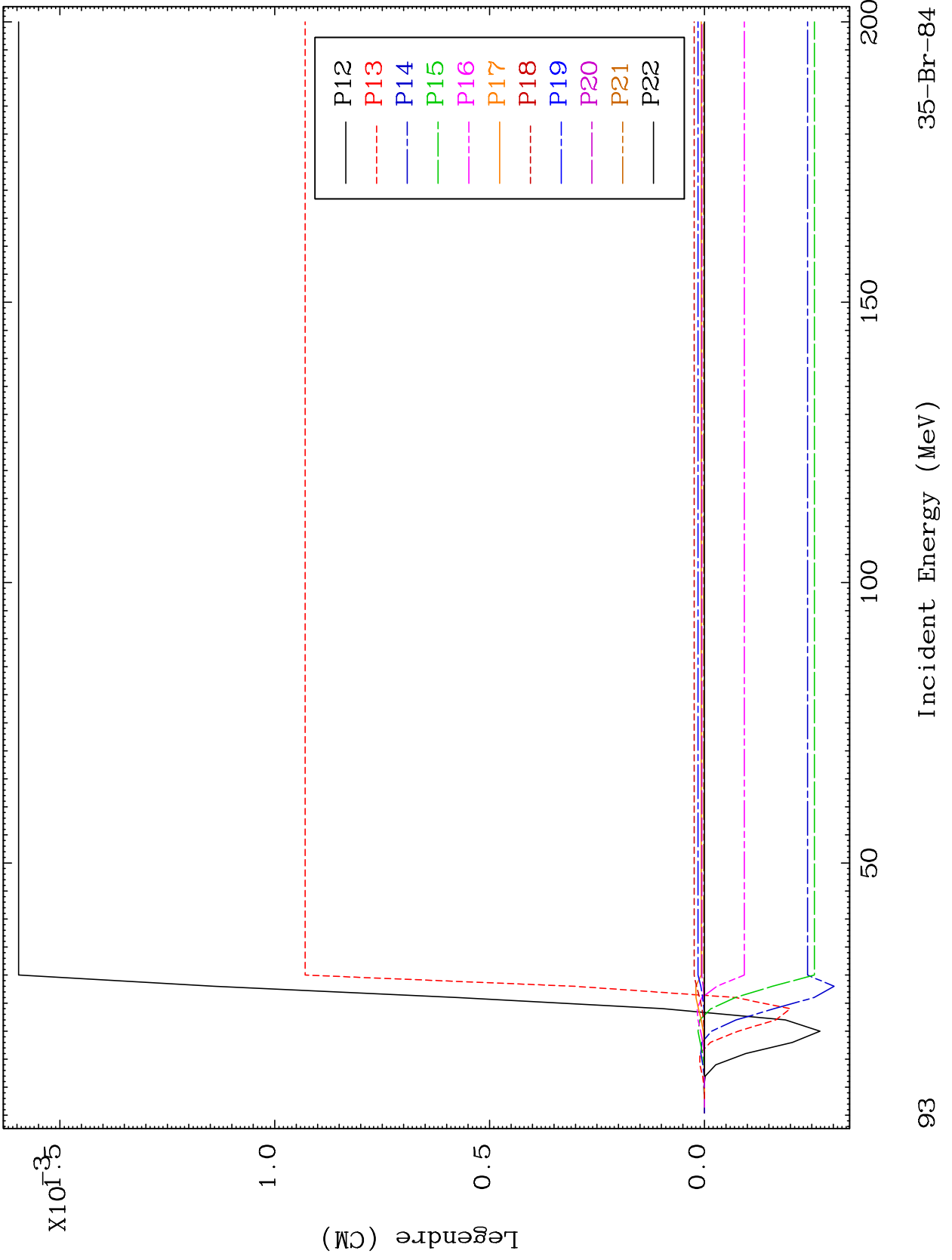
Incident Energy (MeV)

35-Br-84

MAT 3540

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

35-Br-84



93

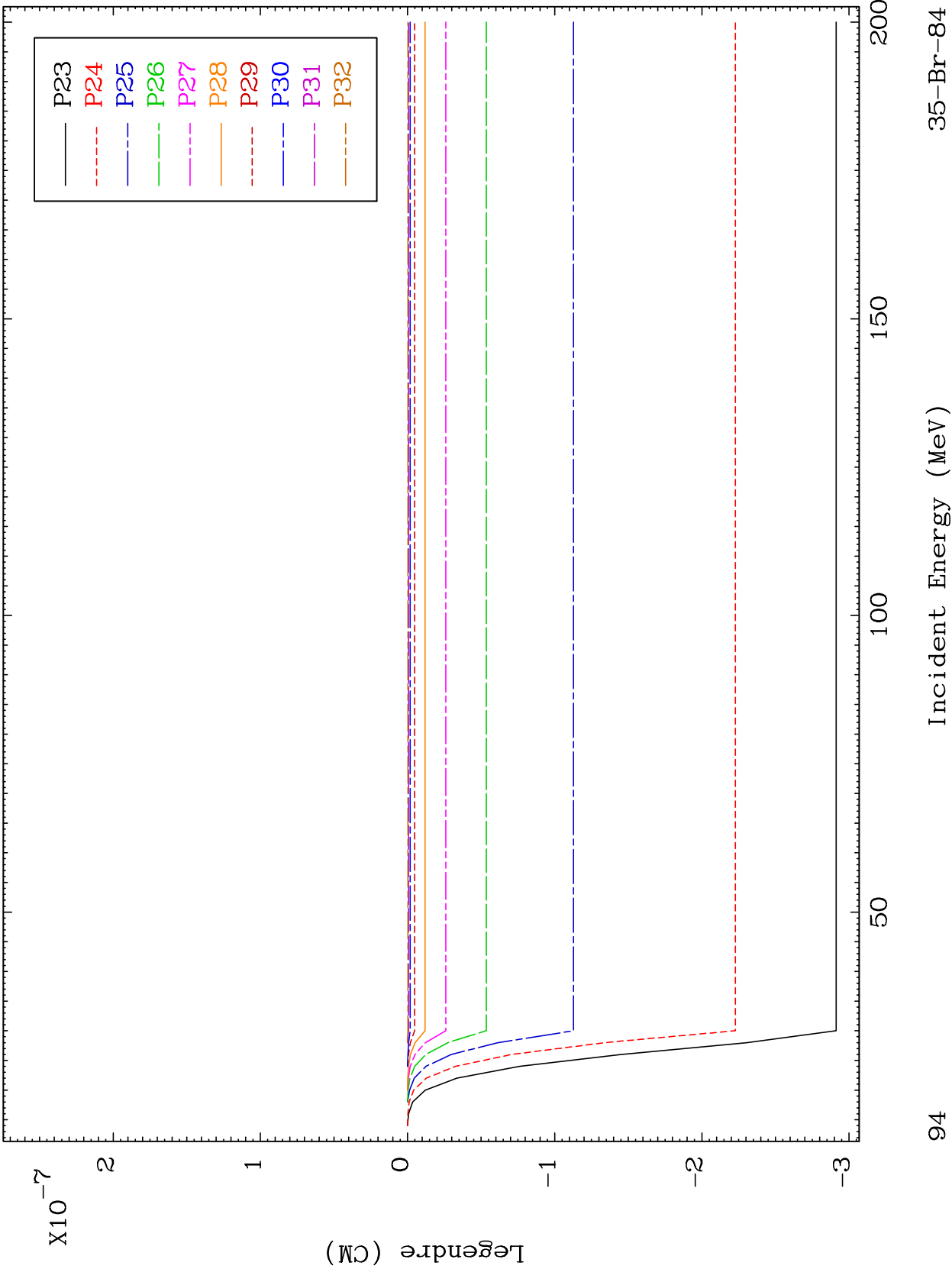
Incident Energy (MeV)

35-Br-84

MAT 3540

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

35-Br-84

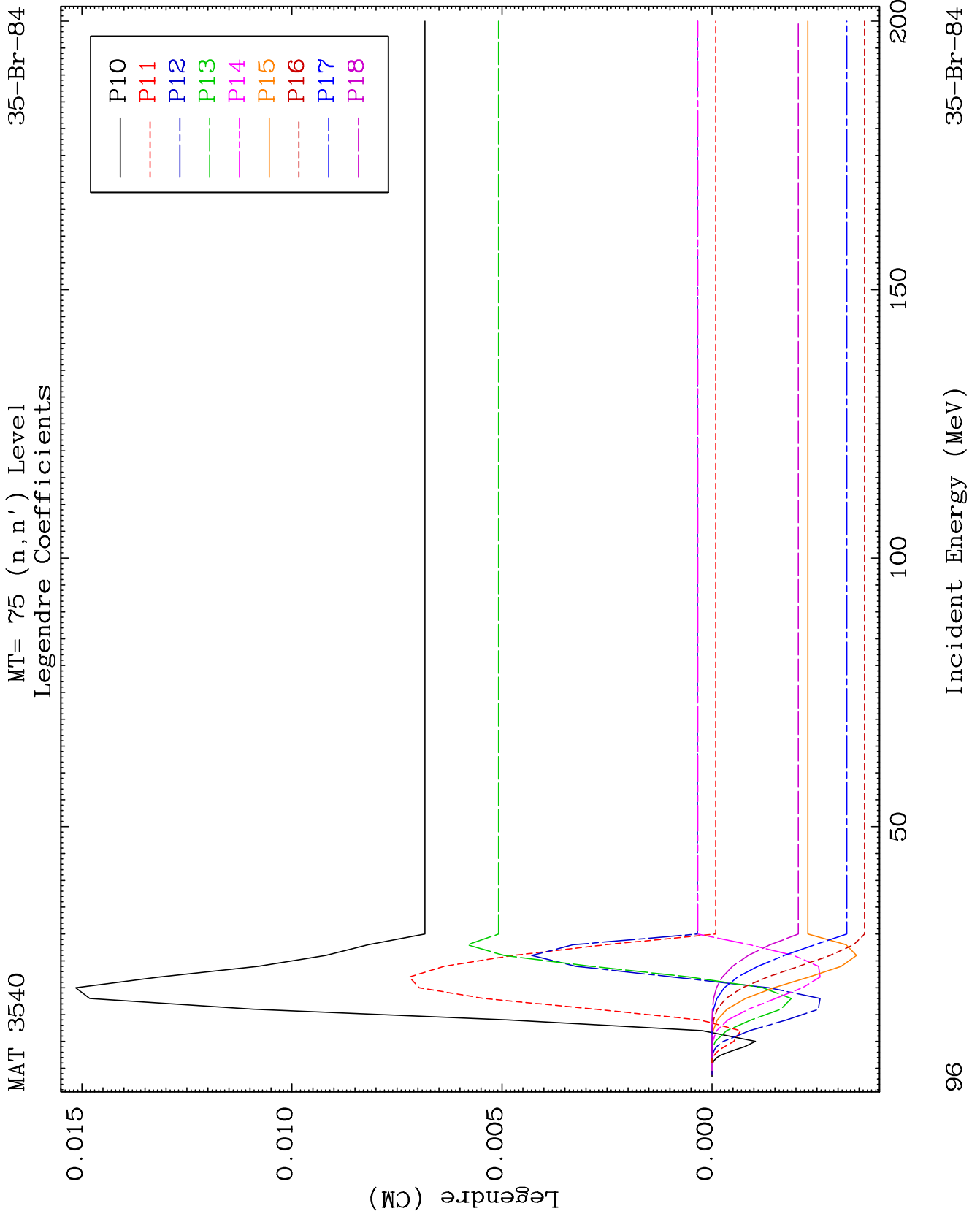


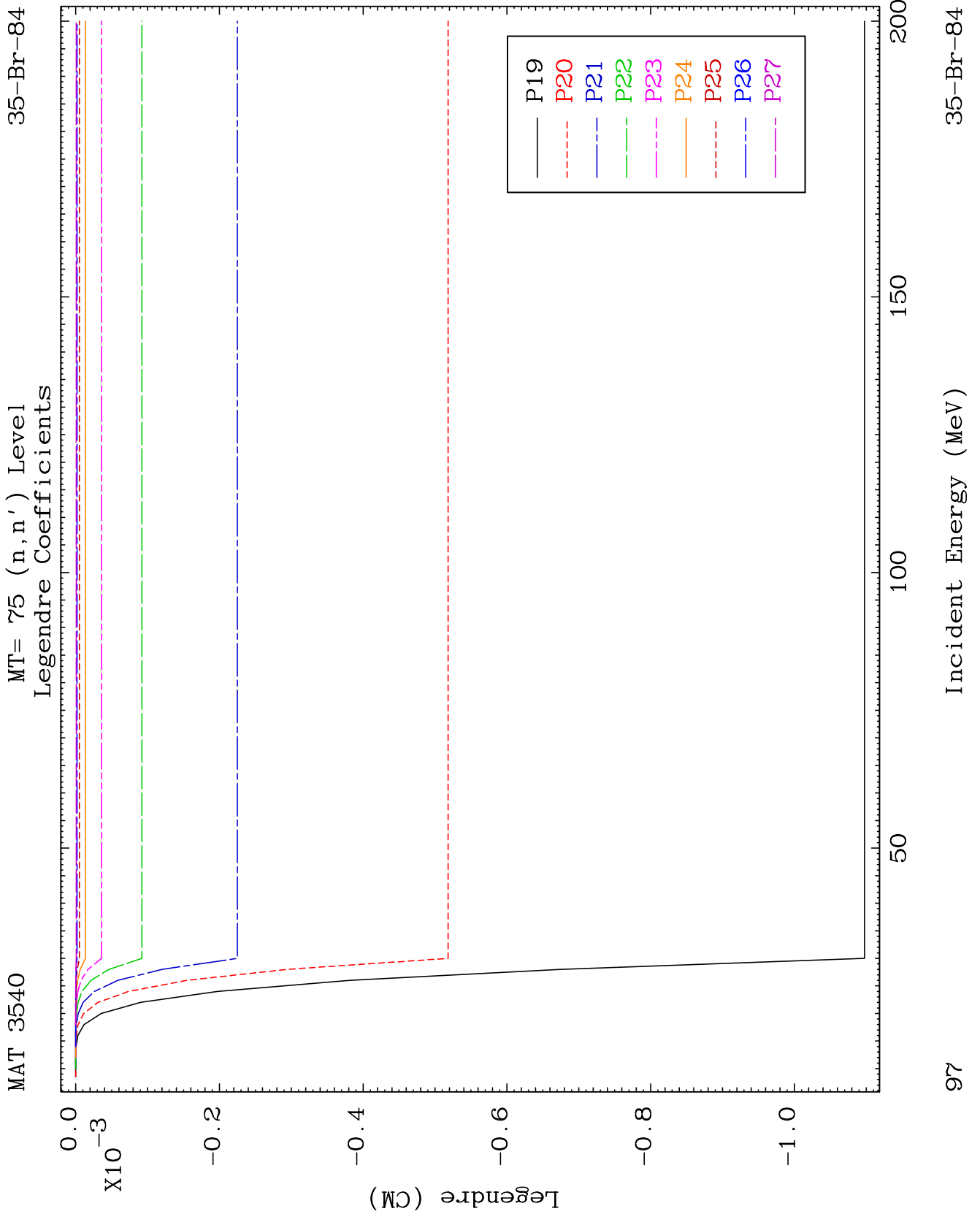
94

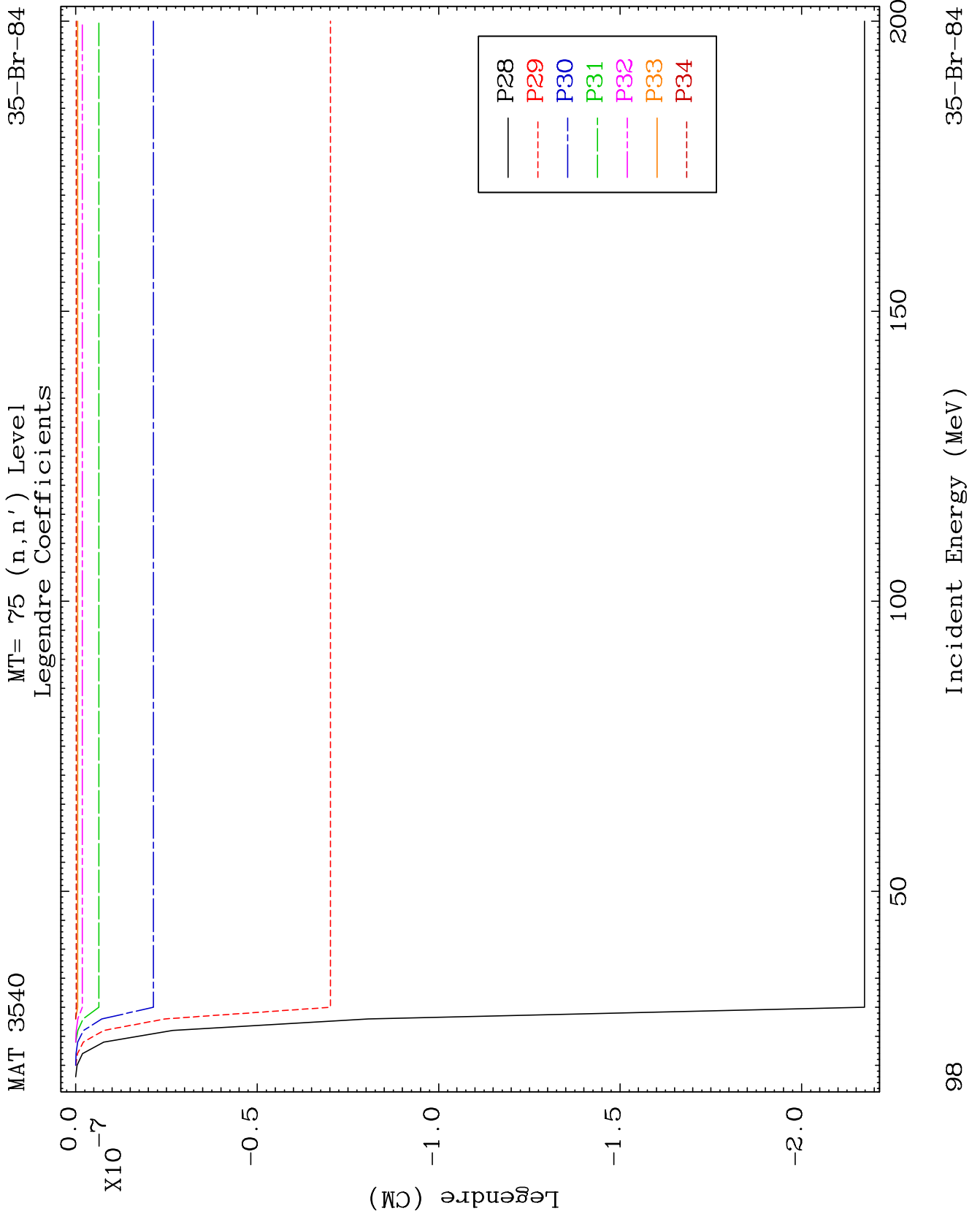
Incident Energy (MeV)

35-Br-84





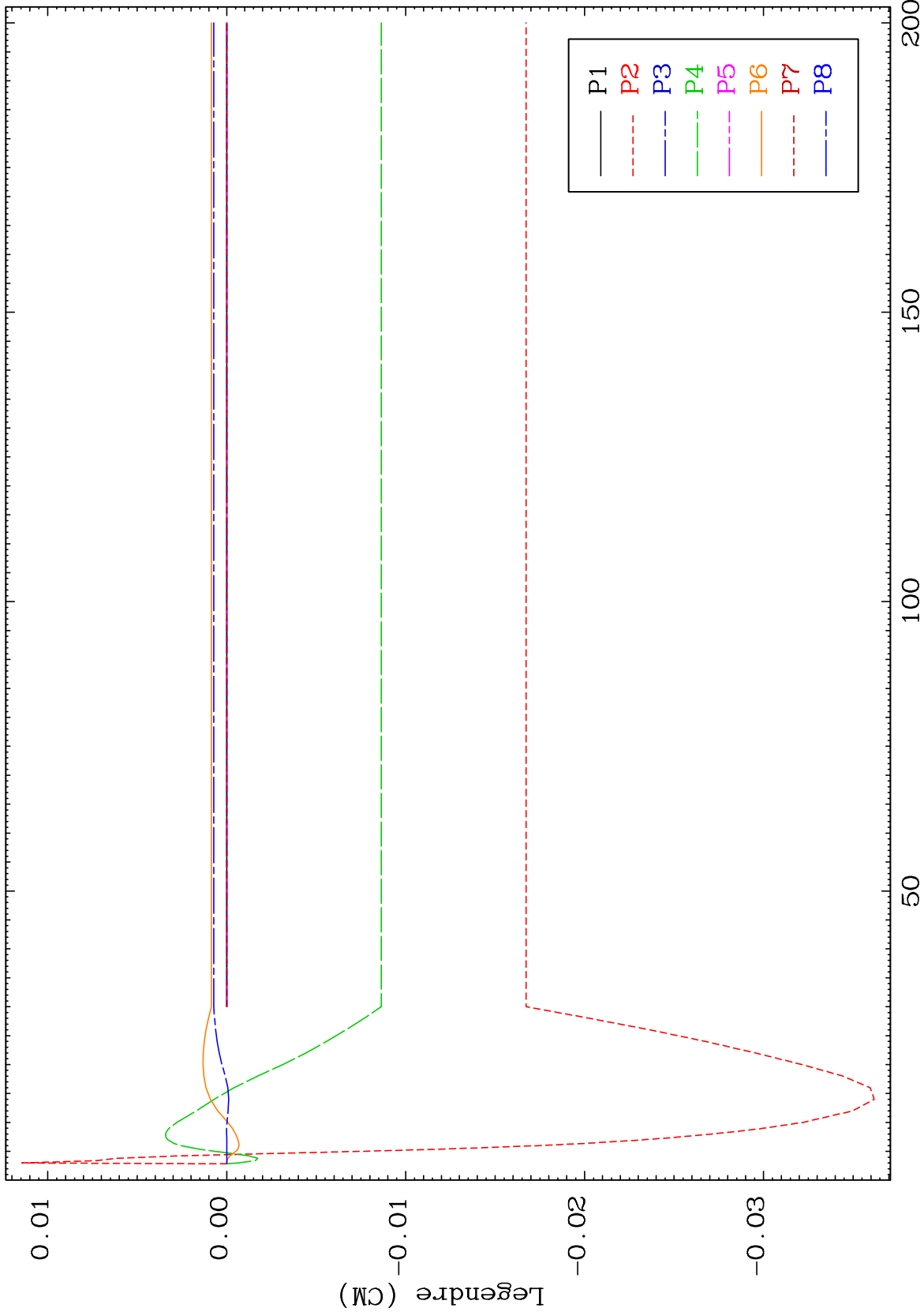




MAT 3540

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

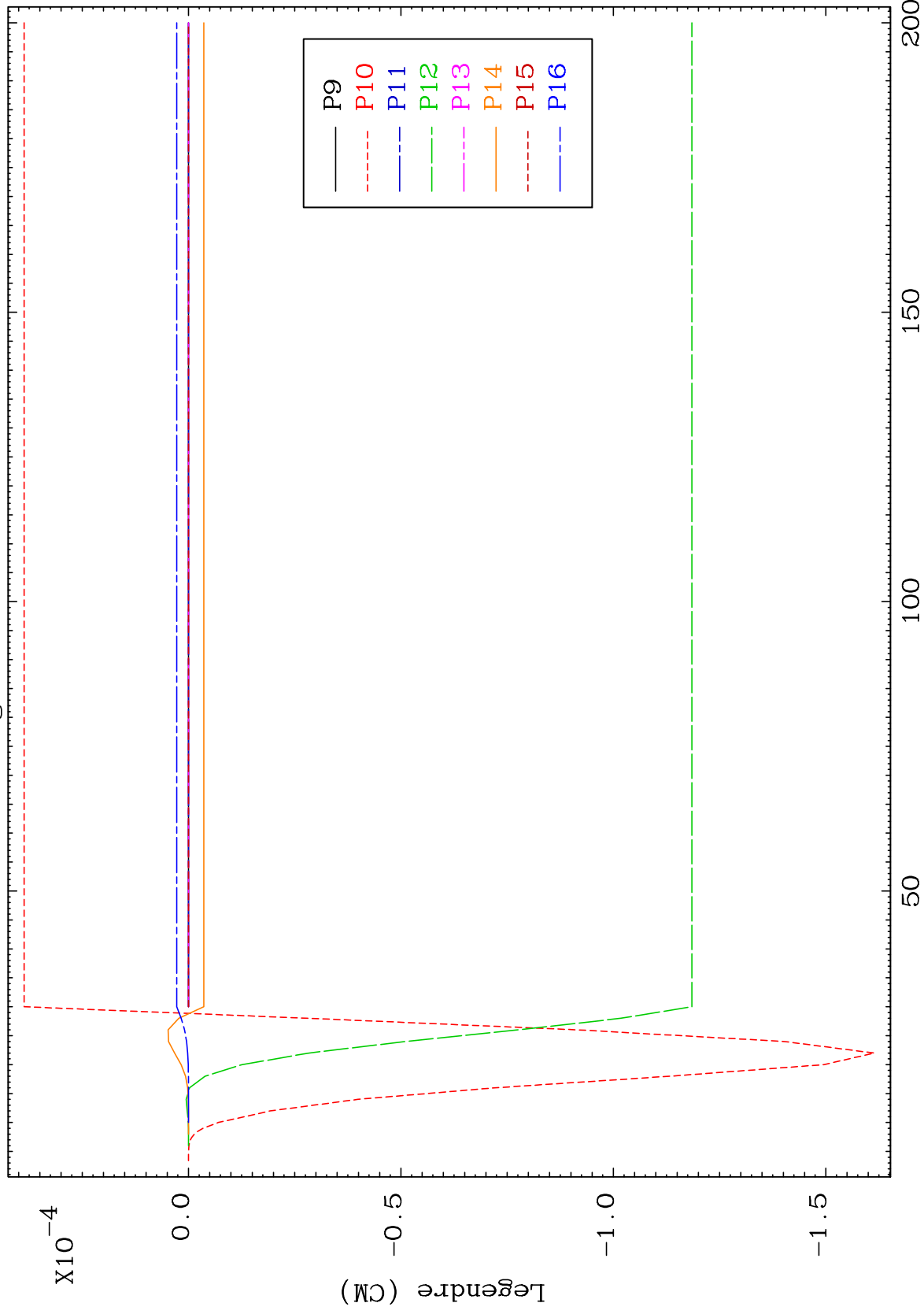
35-Br-84



MAT 3540

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

35-Br-84



35-Br-84

Incident Energy (MeV)

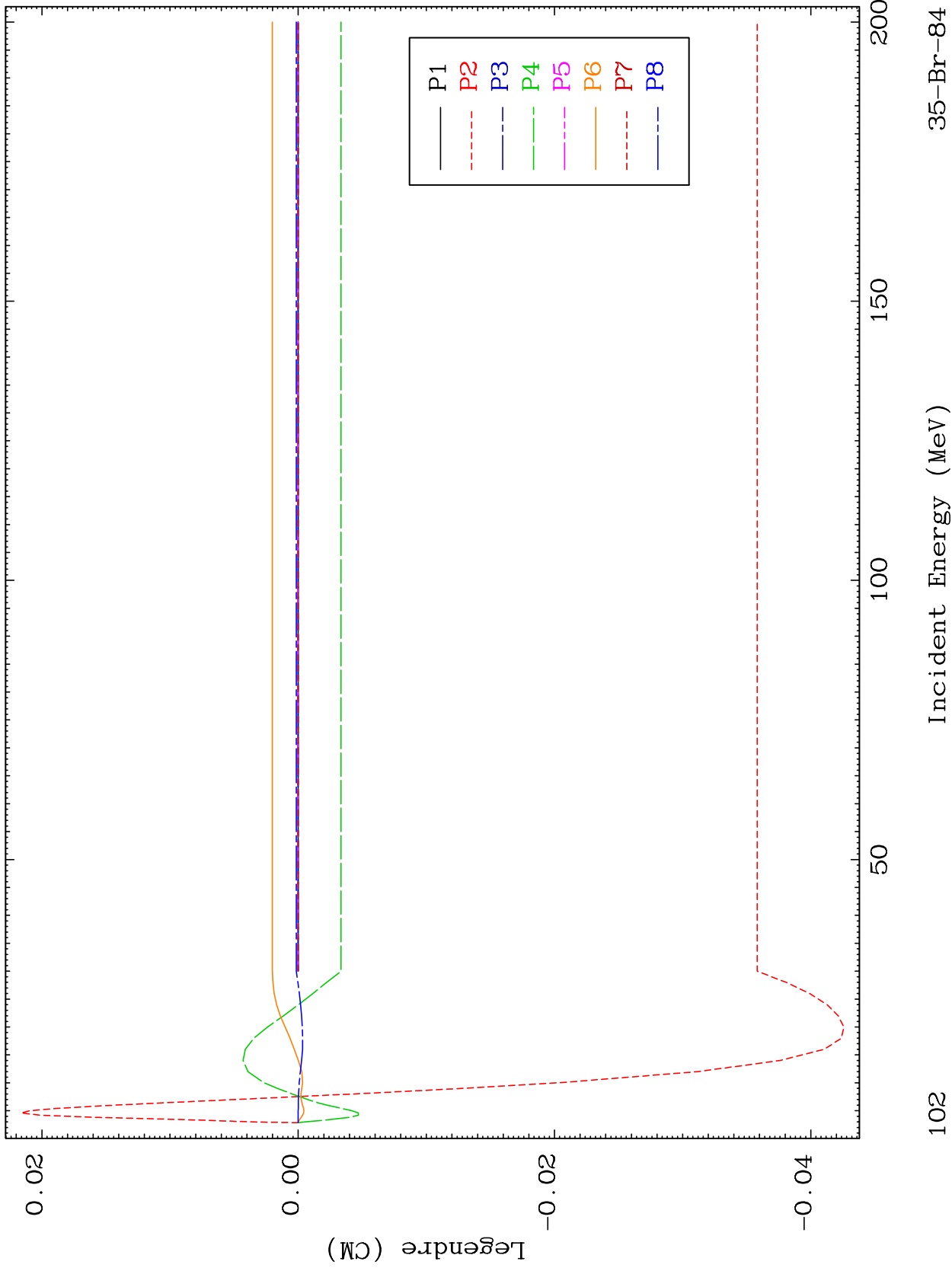
100



MAT 3540

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

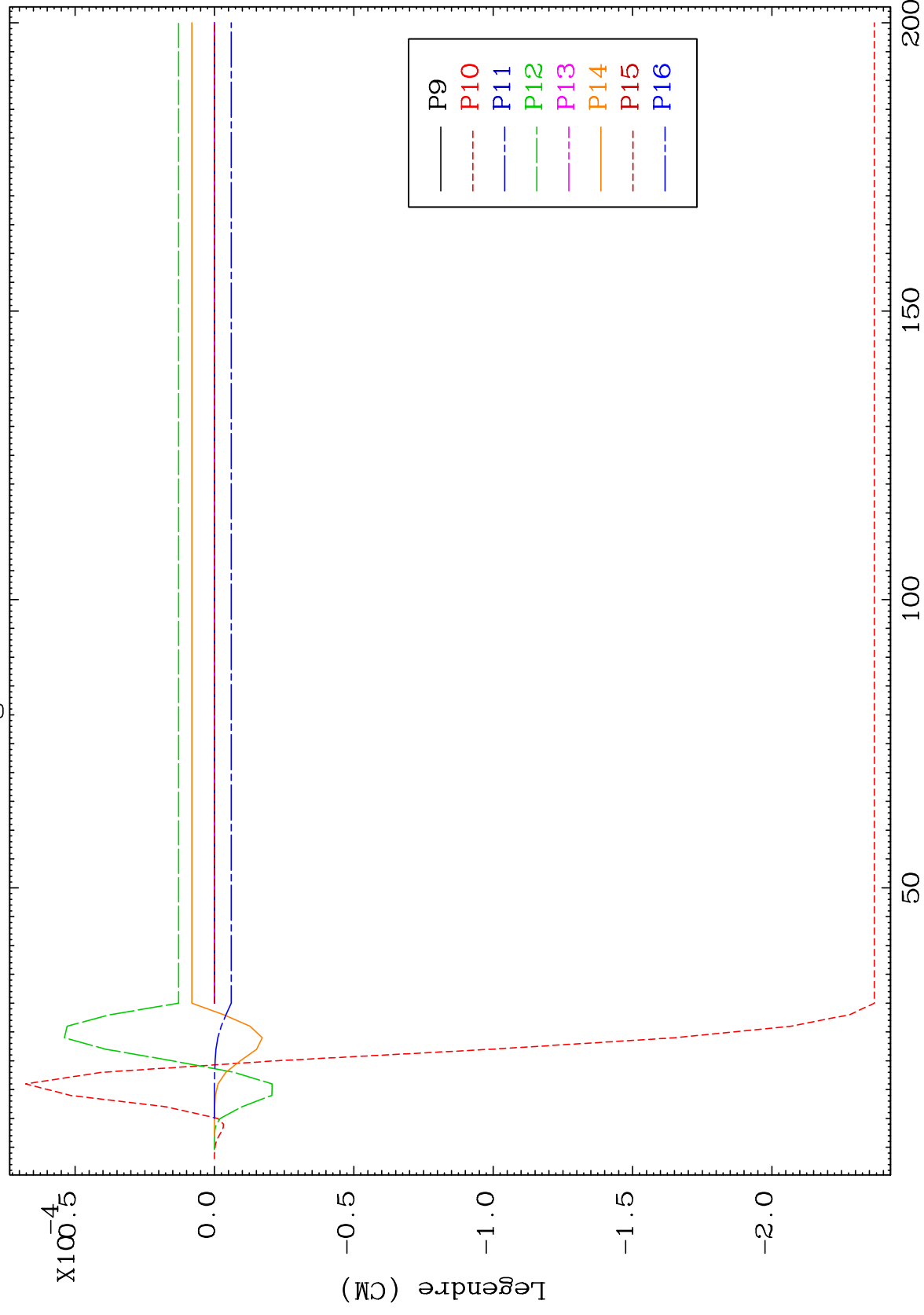
35-Br-84



MAT 3540

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

35-Br-84



103

Incident Energy (MeV)

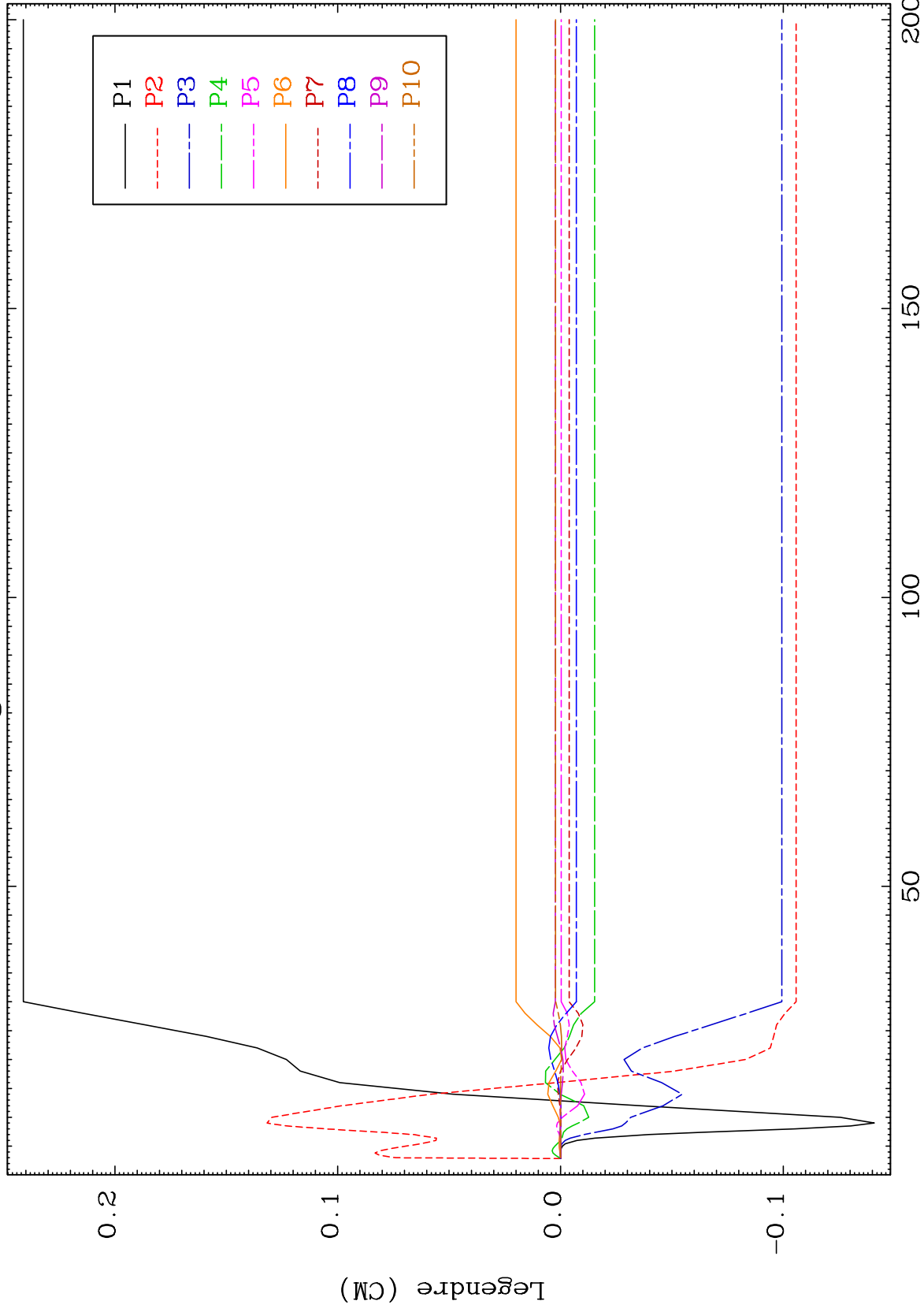
35-Br-84



MAT 3540

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

35-Br-84



105

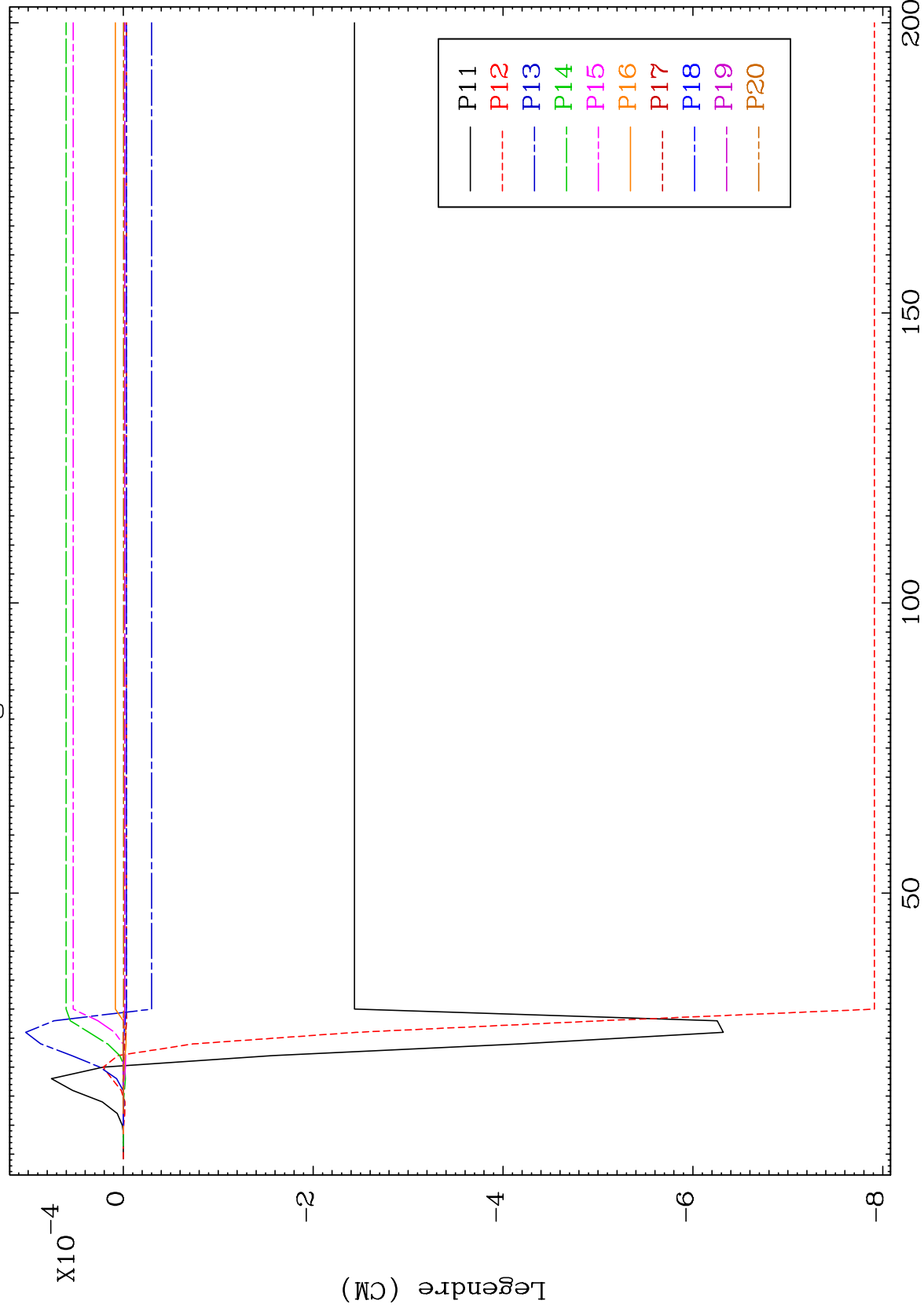
Incident Energy (MeV)

35-Br-84

MAT 3540

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

35-Br-84



106

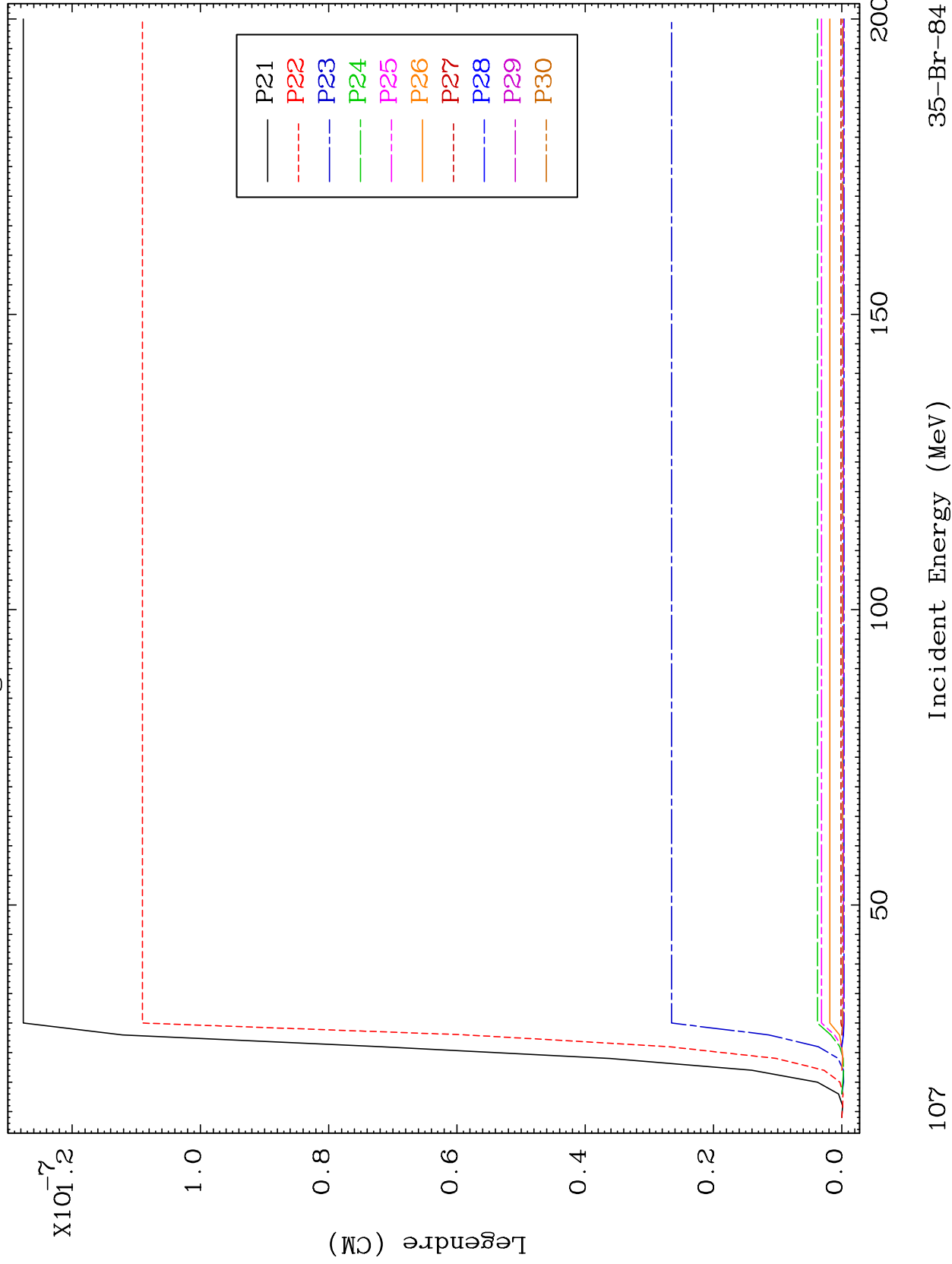
Incident Energy (MeV)

35-Br-84

MAT 3540

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

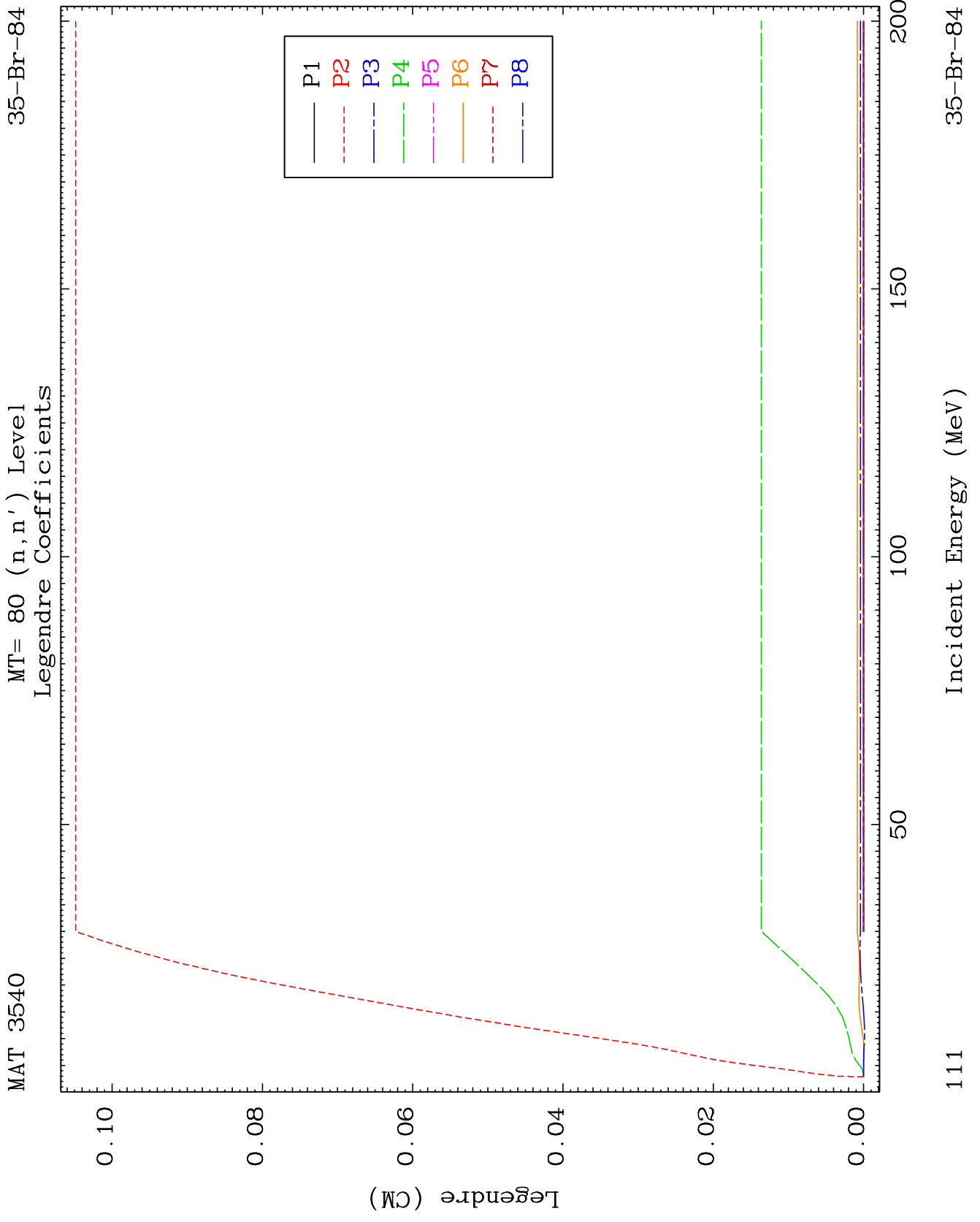
35-Br-84

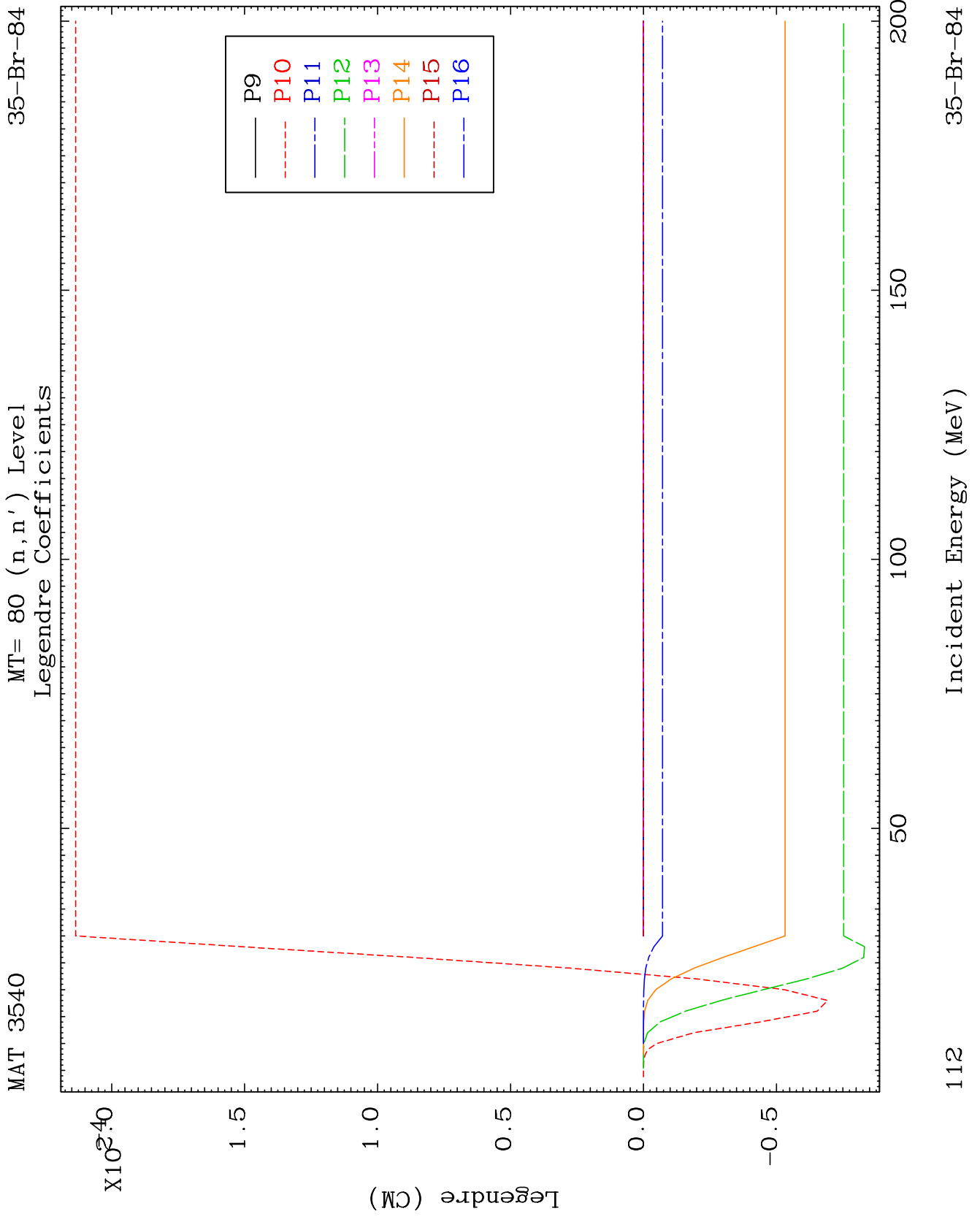


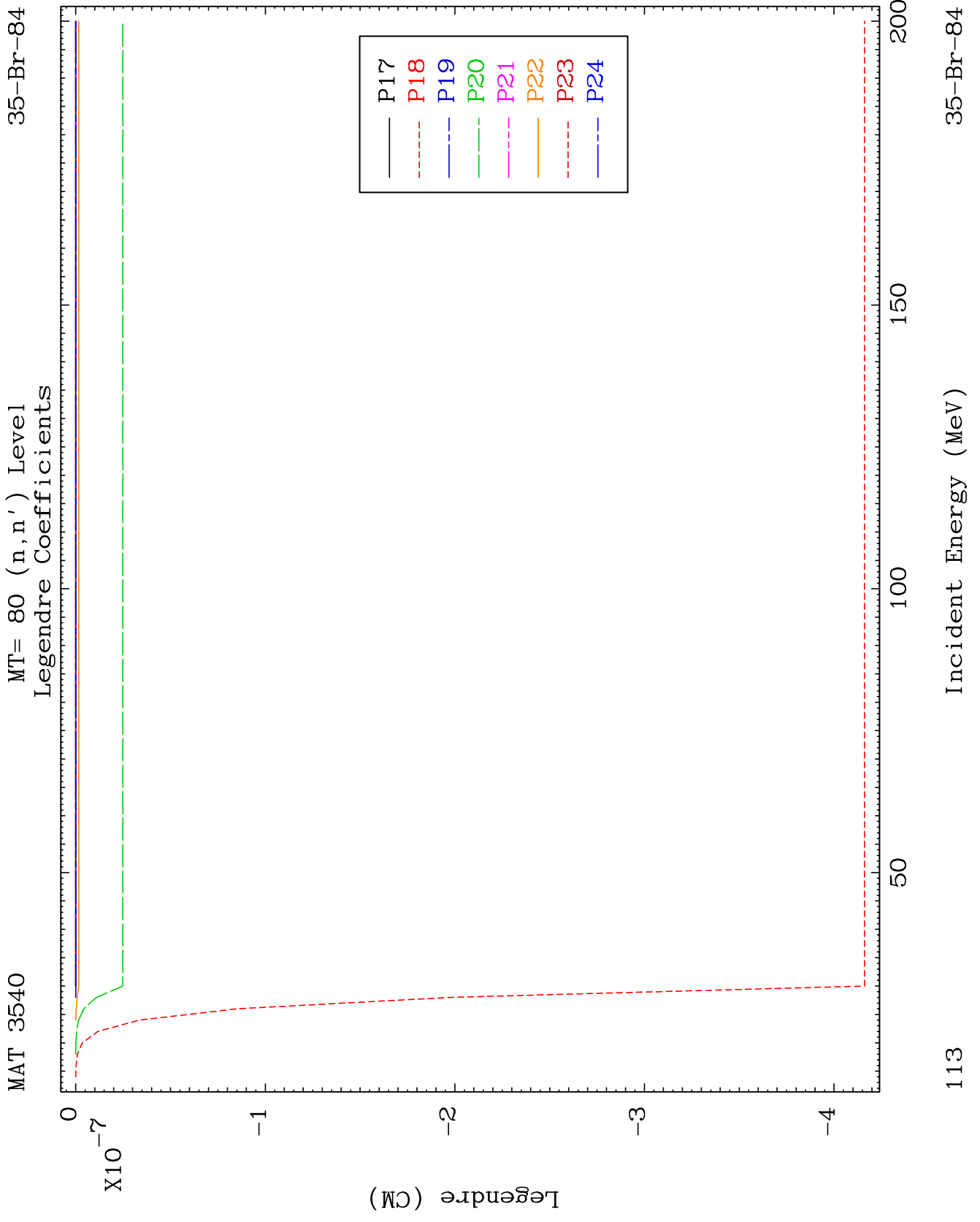








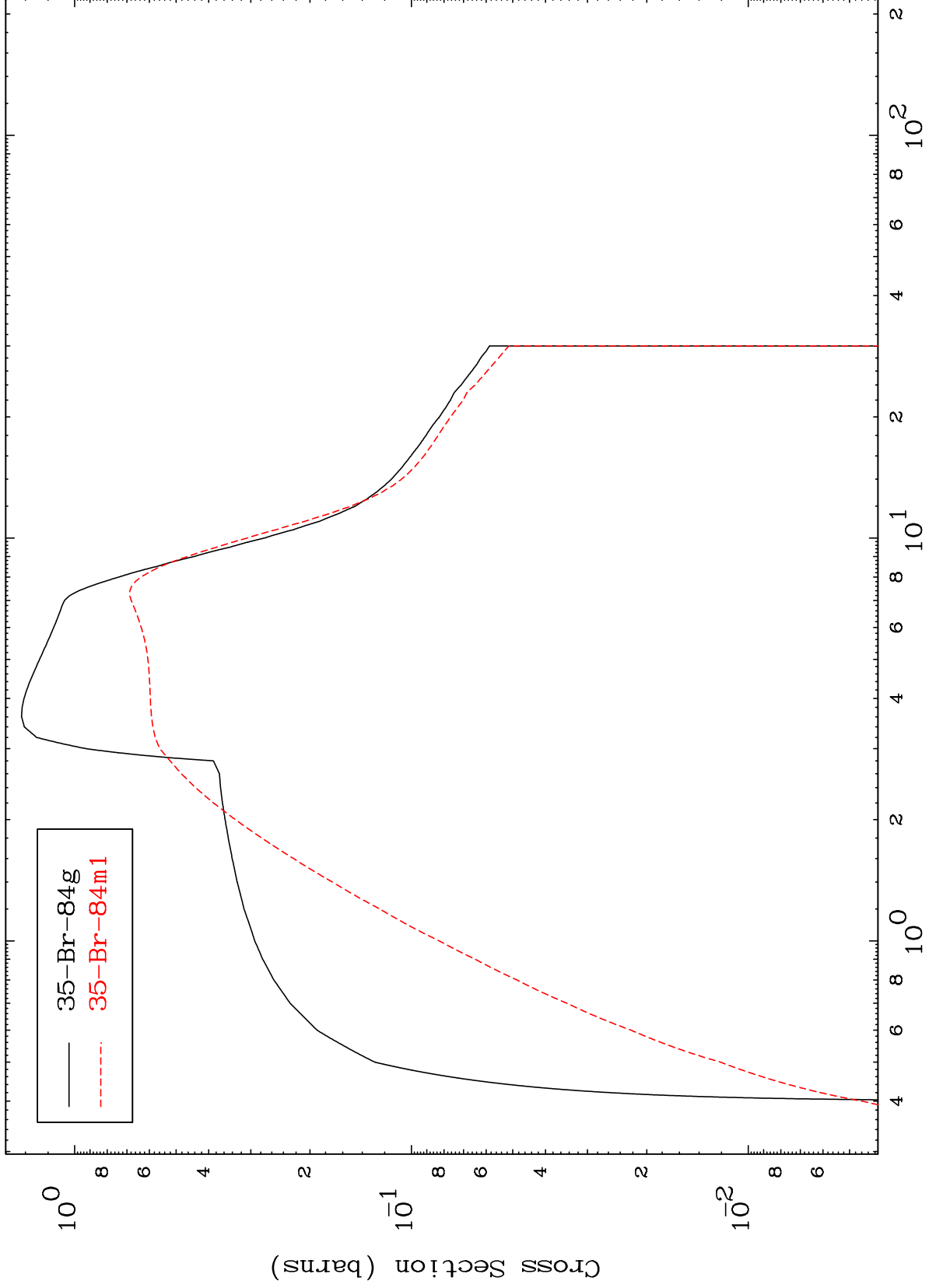




MAT 3540

Radionuclide Production Cross Section

<sup>35</sup>Br-84



114

Incident Energy (MeV)

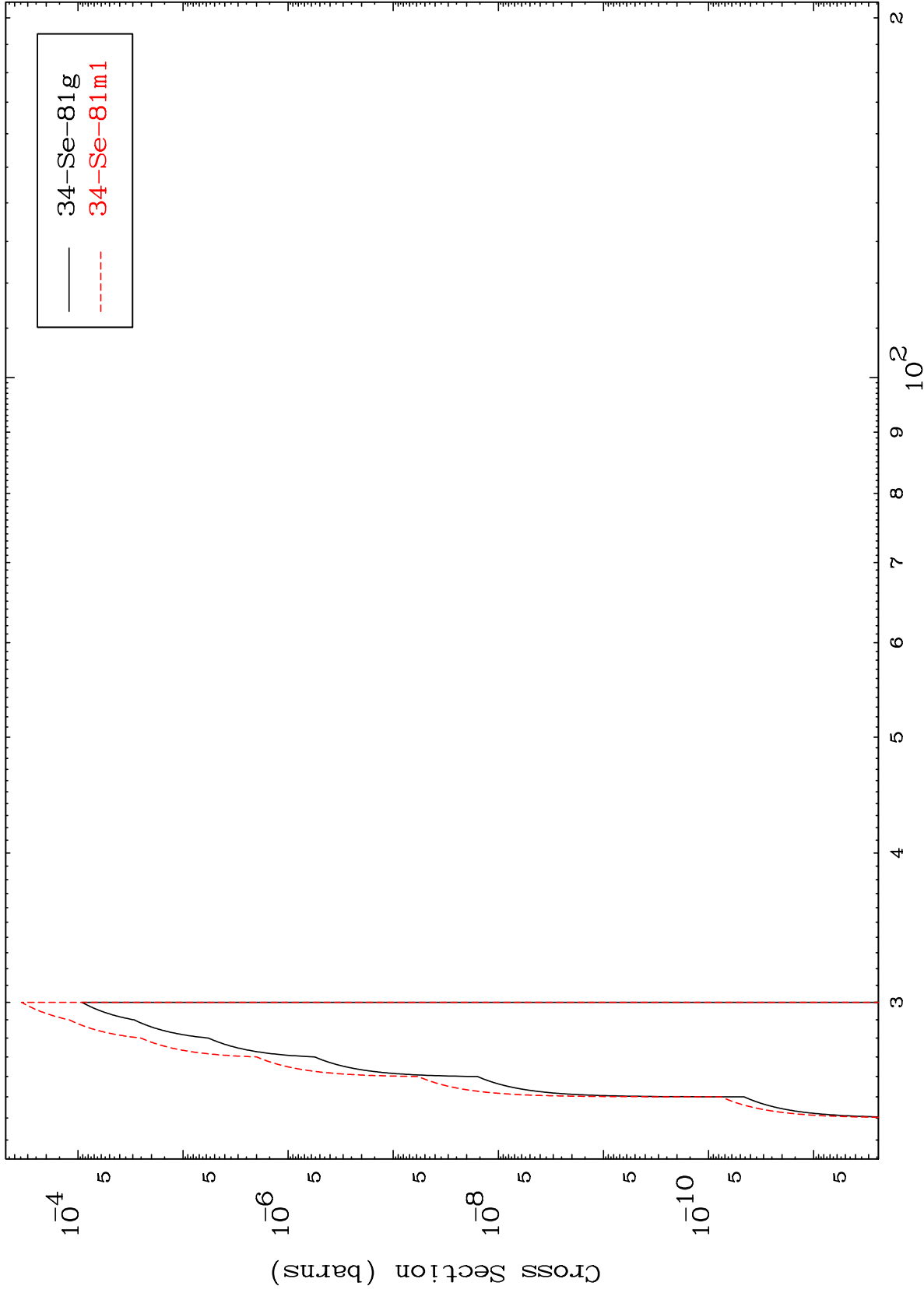
<sup>35</sup>Br-84

MAT 3540

(n,2n) d

35-Br-84

Radionuclide Production Cross Section



115

Incident Energy (MeV)

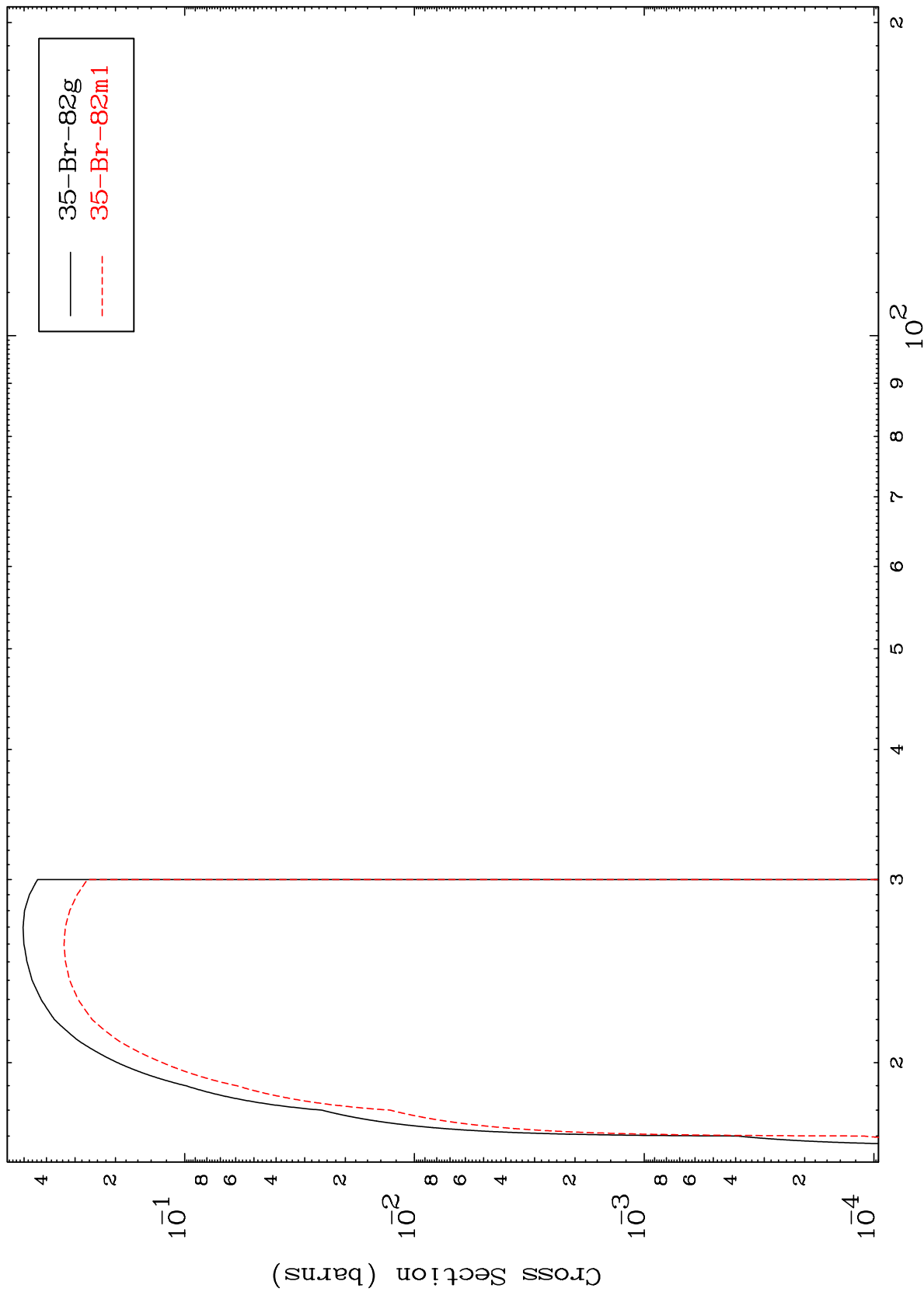
35-Br-84

MAT 3540

35-Br-84

(n,3n)

Radionuclide Production Cross Section



116

Incident Energy (MeV)

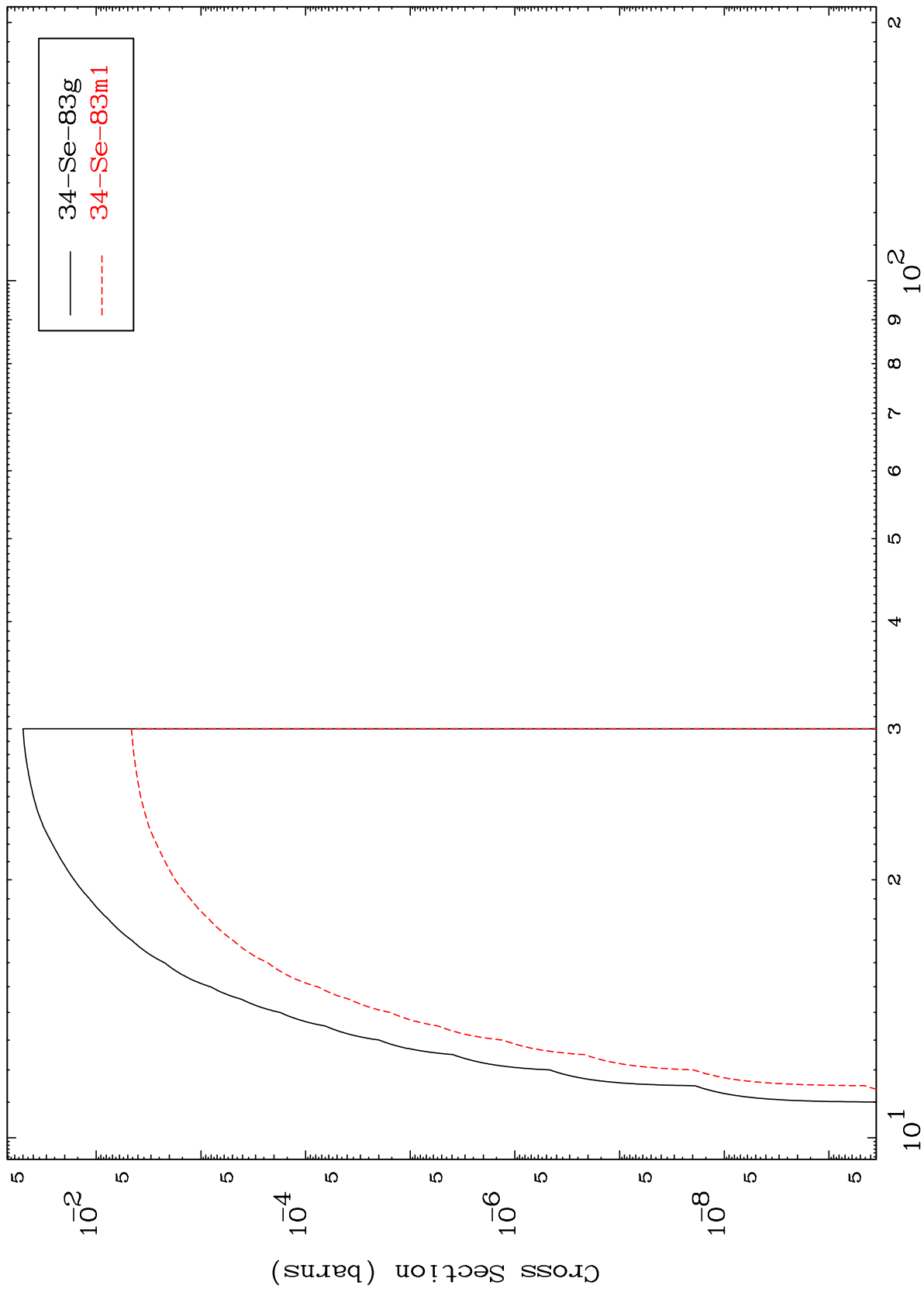
35-Br-84

MAT 3540

(n,n') p

35-Br-84

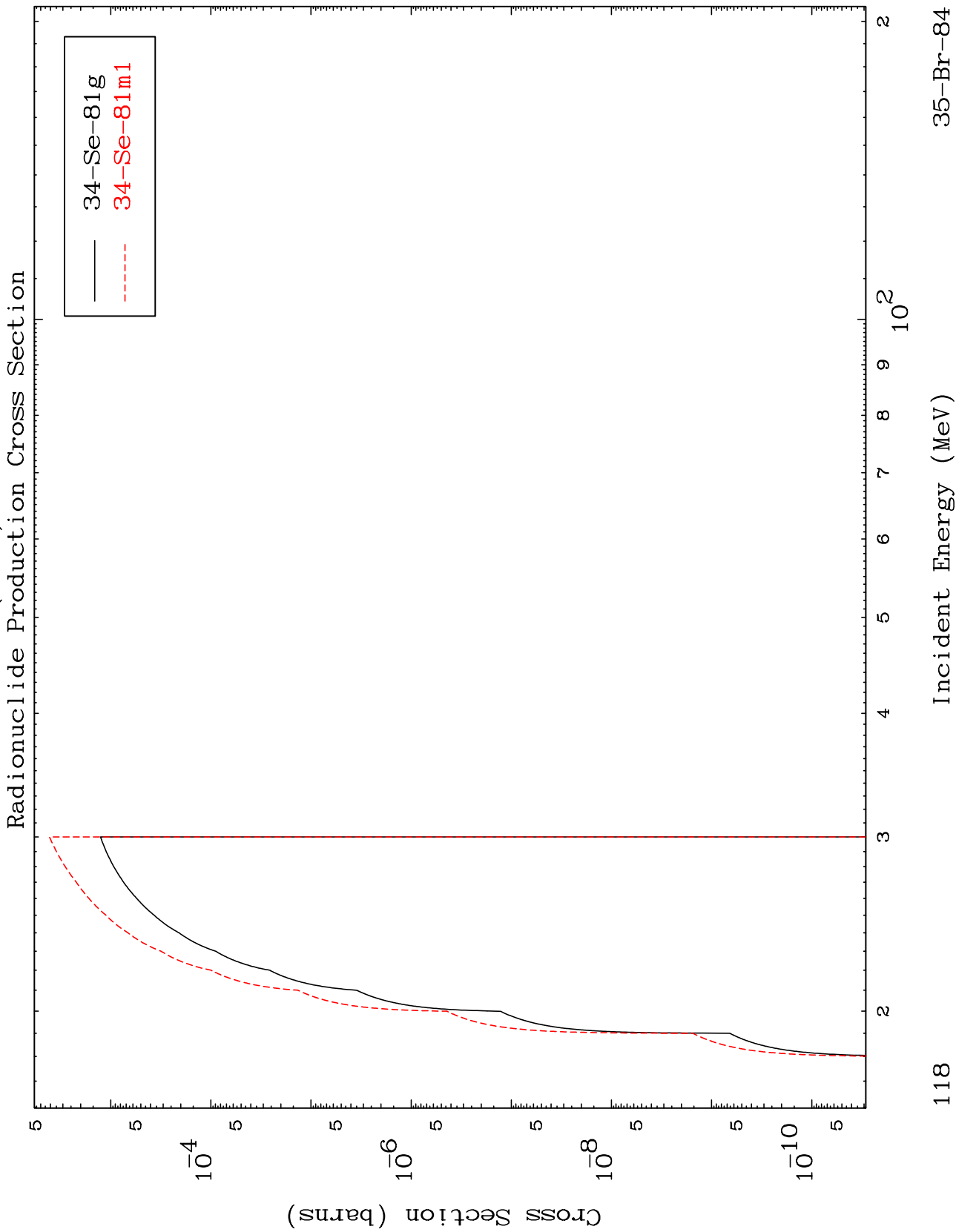
Radionuclide Production Cross Section



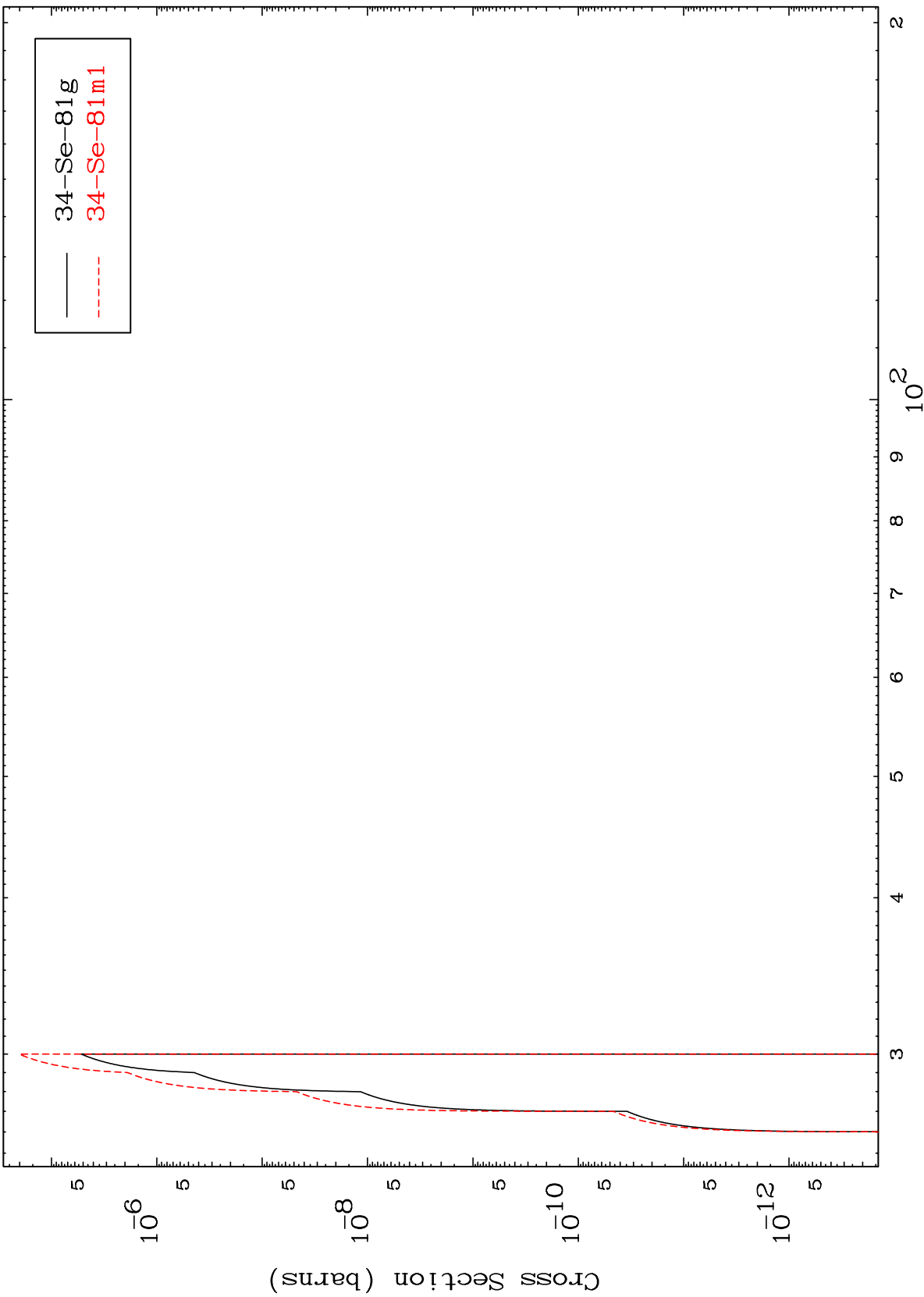
Incident Energy (MeV)

35-Br-84

117



Radionuclide Production Cross Section



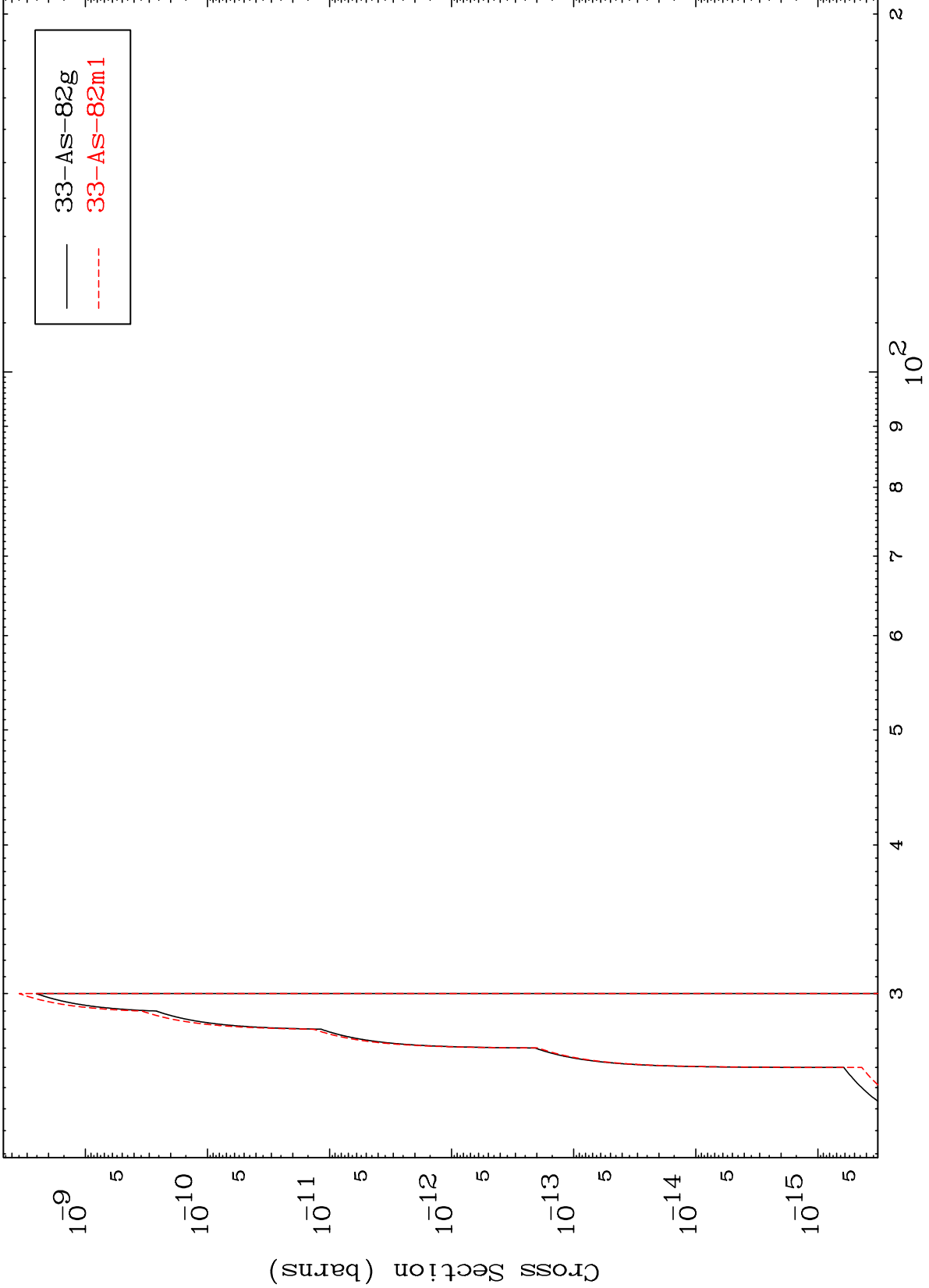
34-Se-81g  
34-Se-81m1

MAT 3540

(n,2n) p

35-Br-84

Radionuclide Production Cross Section



120

Incident Energy (MeV)

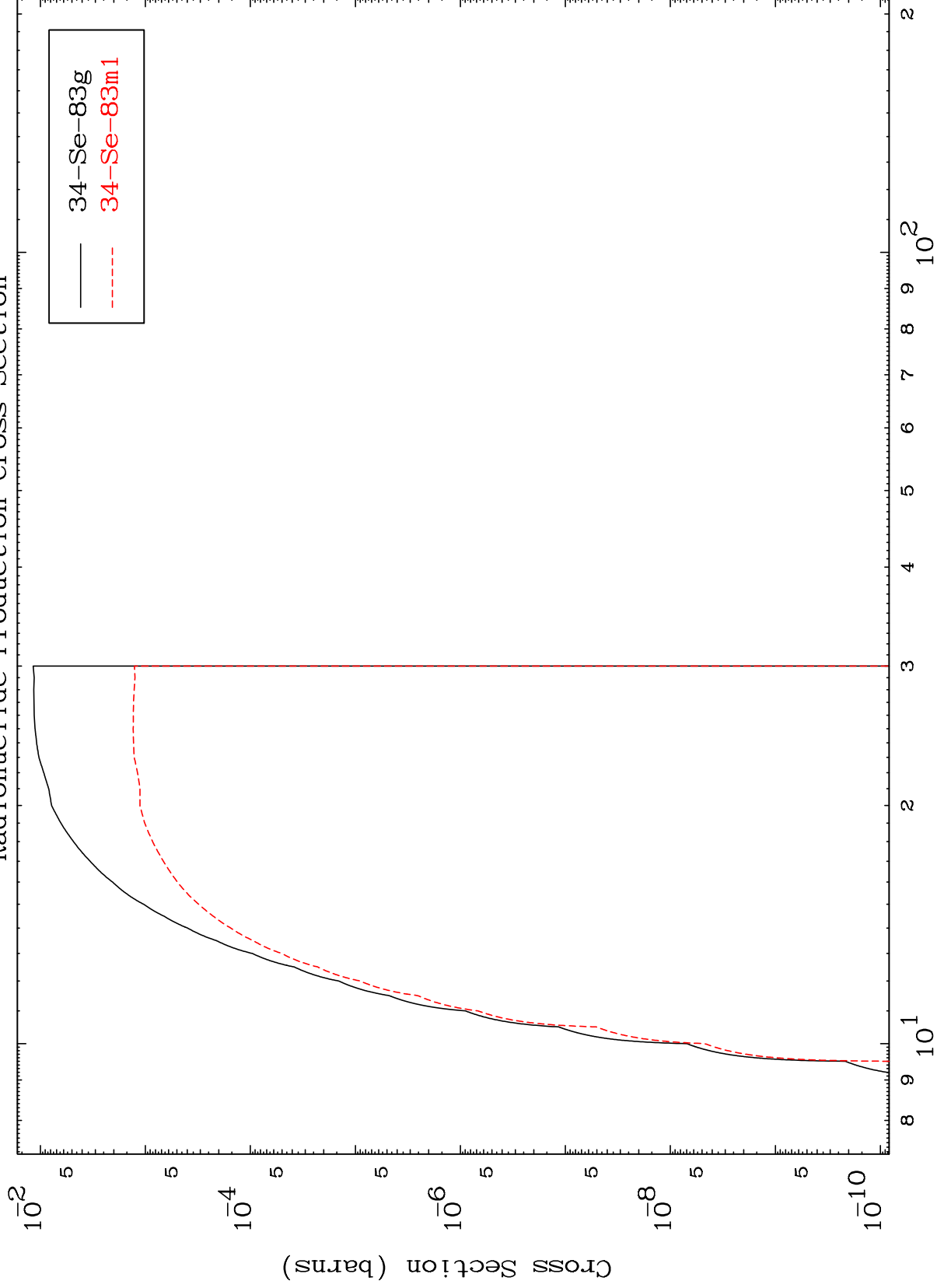
35-Br-84

MAT 3540

(n,d)

35-Br-84

Radionuclide Production Cross Section

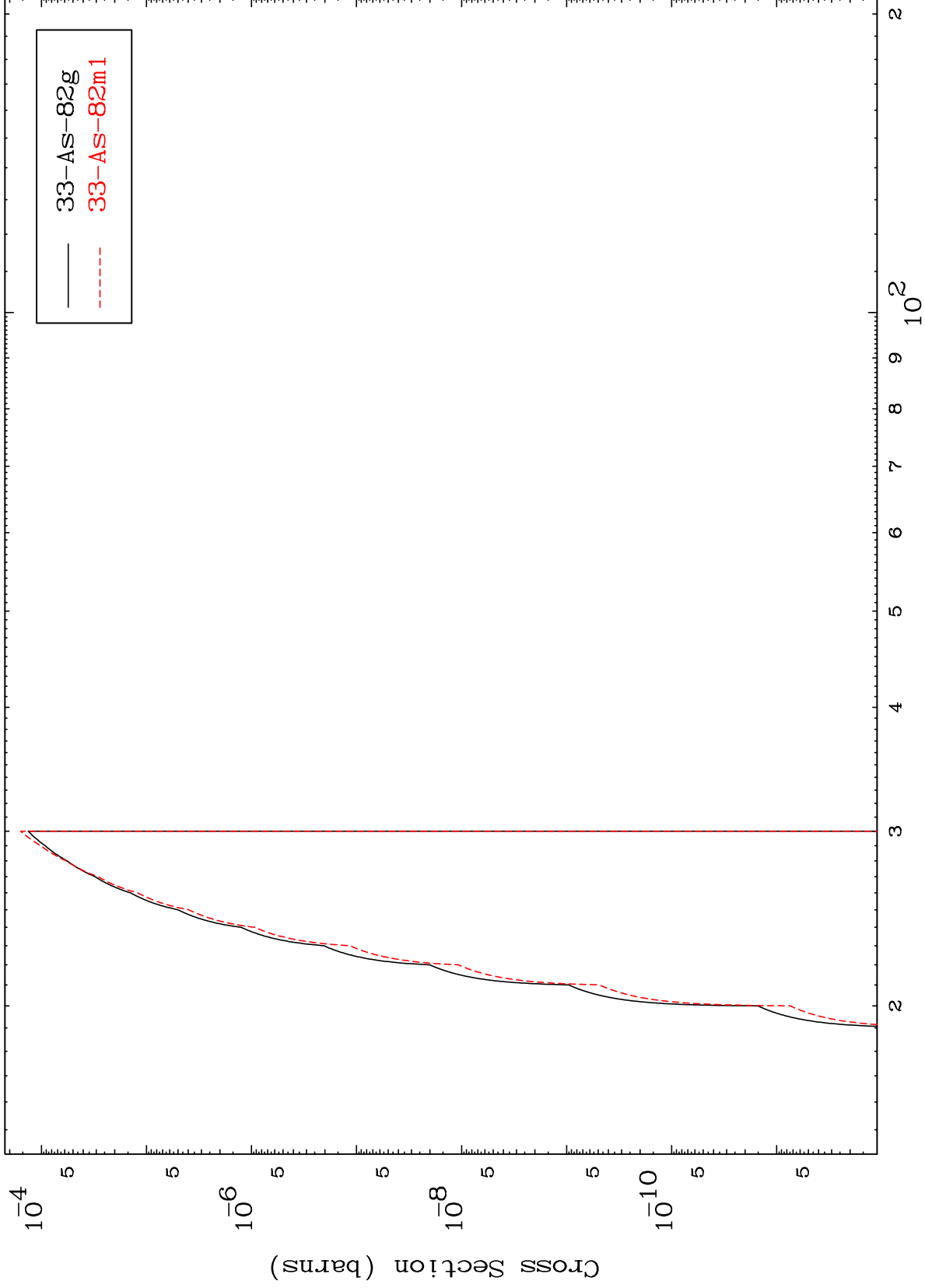


121

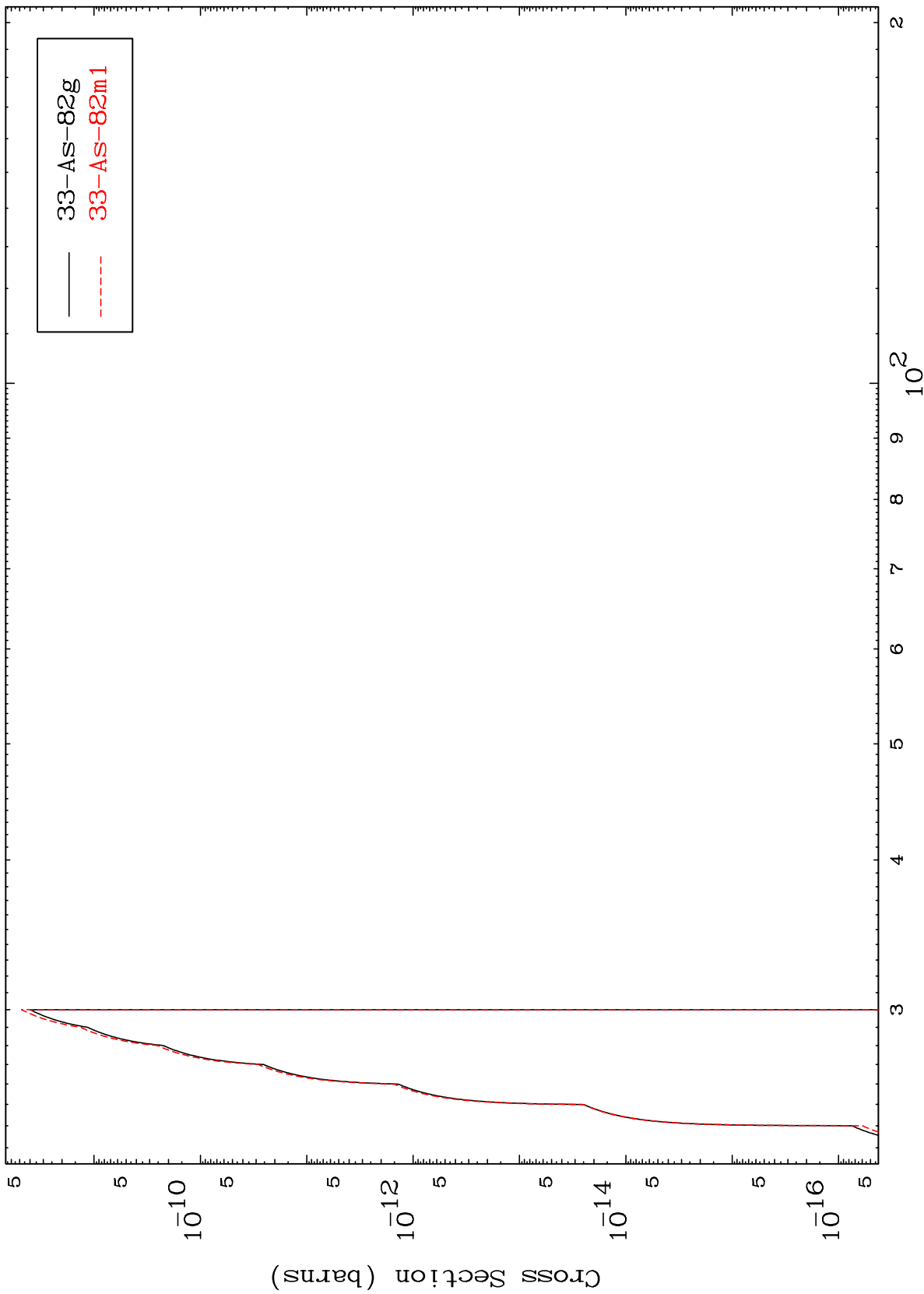
Incident Energy (MeV)

35-Br-84

Radionuclide Production Cross Section



Radionuclide Production Cross Section

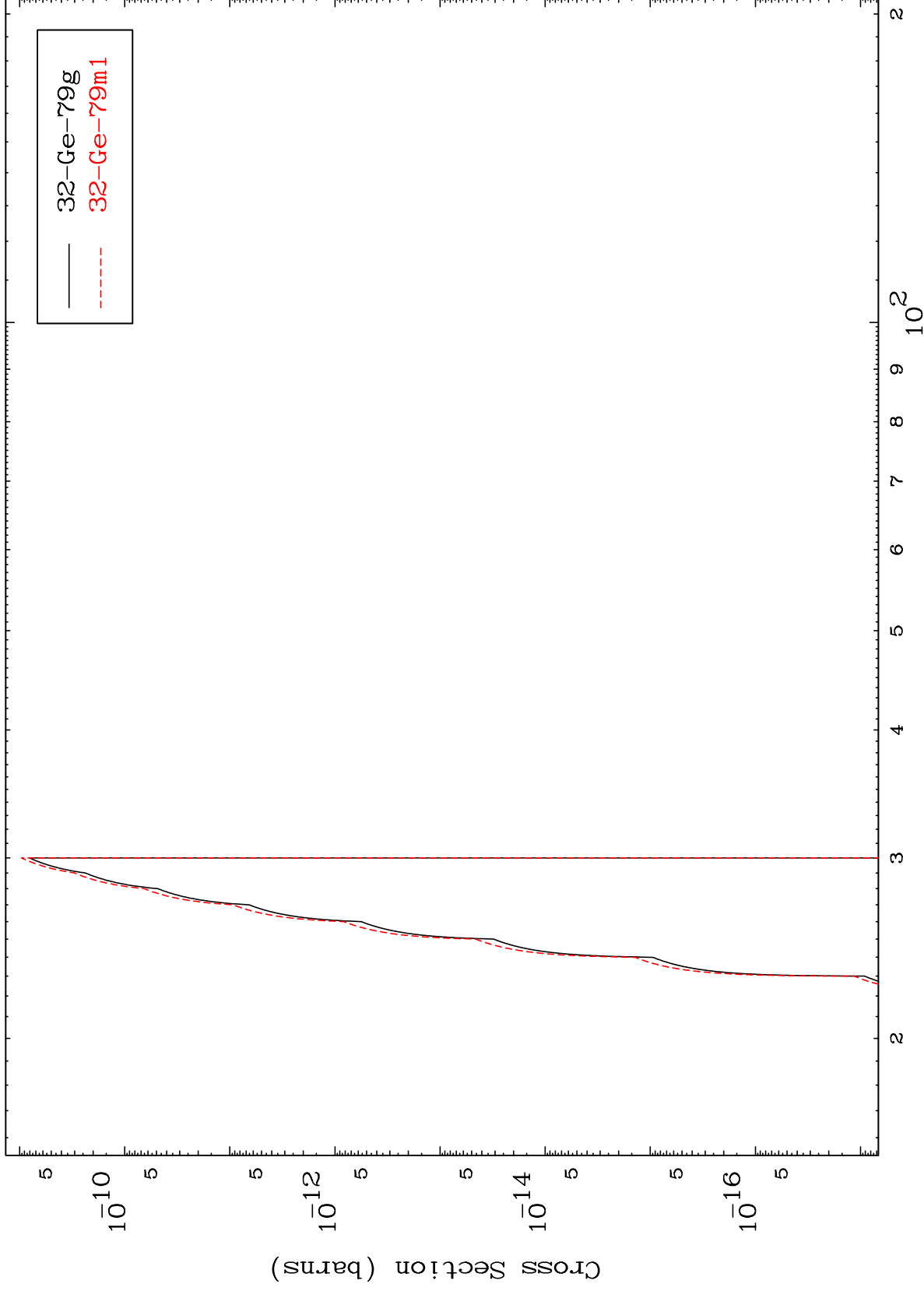


MAT 3540

(n,d)  $\alpha$

35-Br-84

Radionuclide Production Cross Section



124

Incident Energy (MeV)

35-Br-84