

Program EVALPLOT
(Version 2021-1)

by

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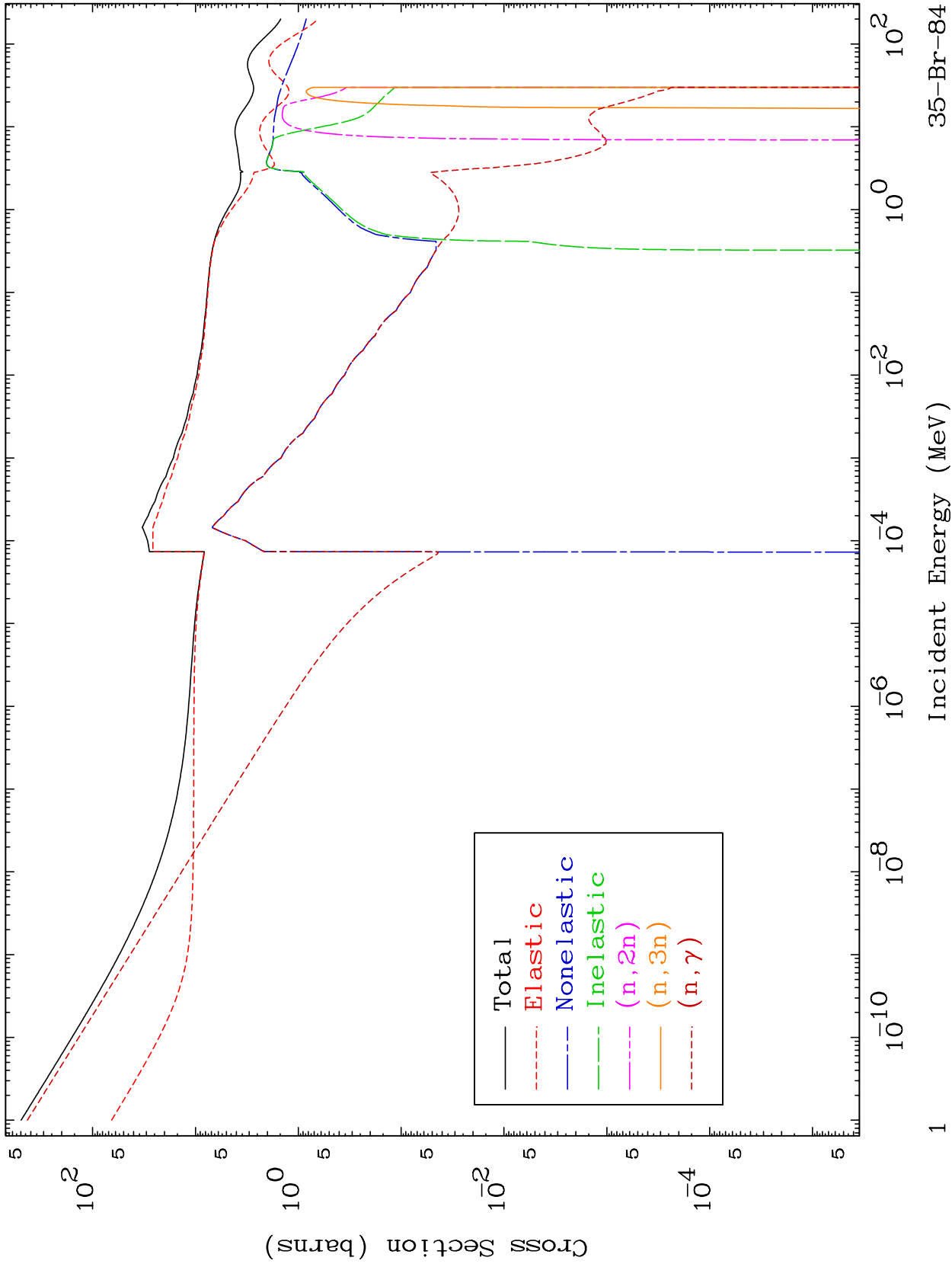
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Press Mouse Button to Start

MAT 3540

Neutron Major
293 Kelvin Cross Sections

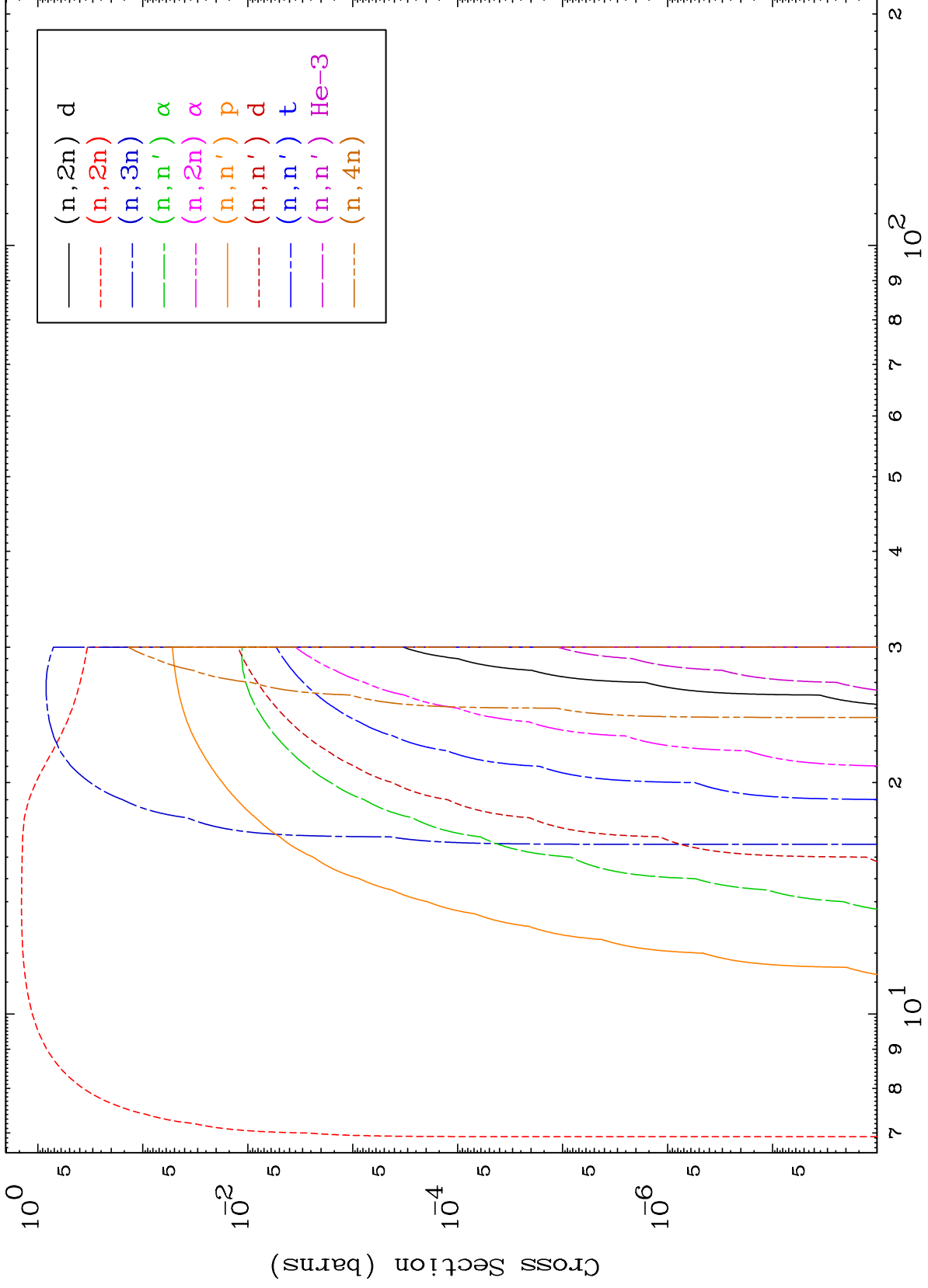
35-Br-84



MAT 3540

Neutron Absorption
293 Kelvin Cross Sections

35-Br-84



2

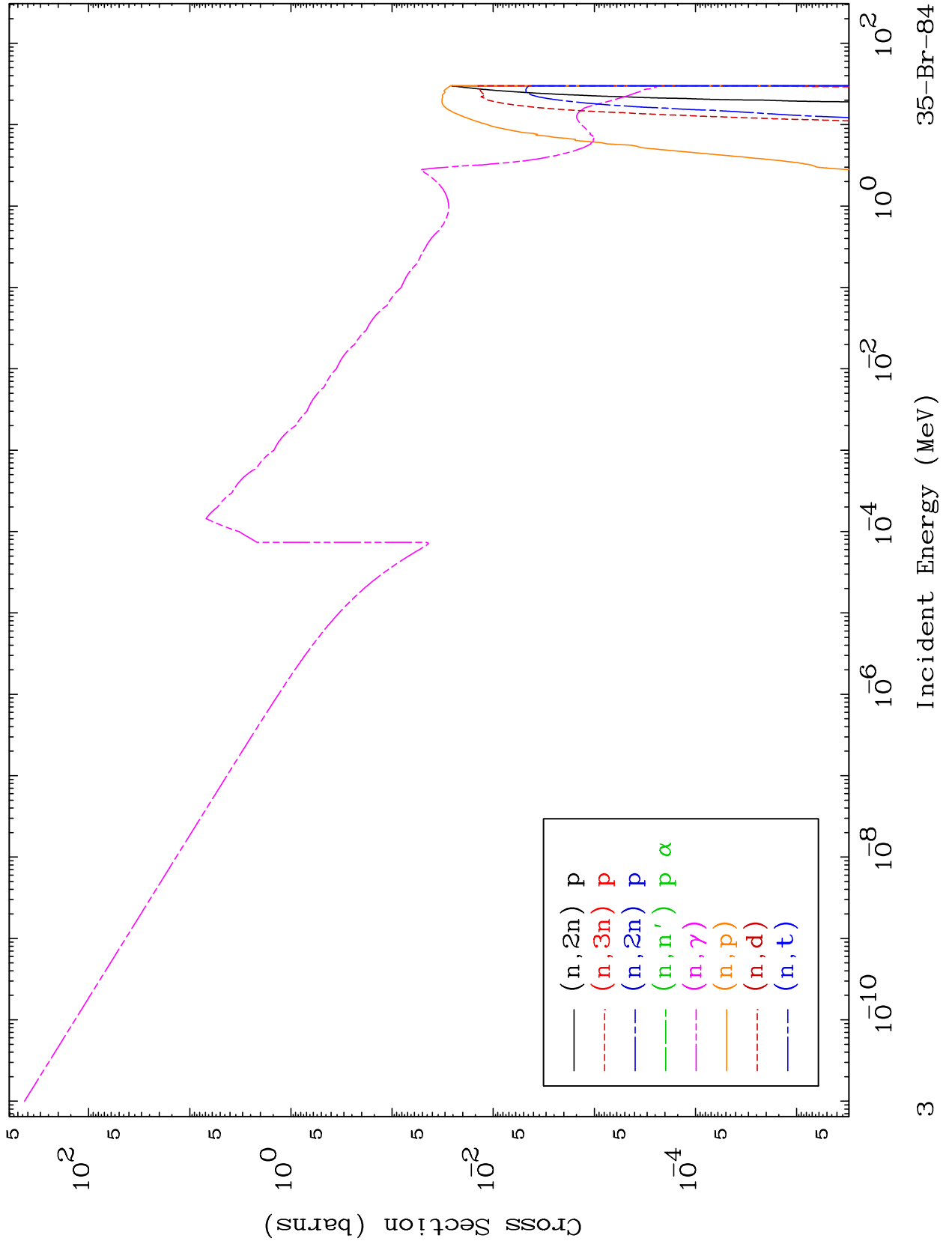
Incident Energy (MeV)

35-Br-84

MAT 3540

Neutron Absorption
293 Kelvin Cross Sections

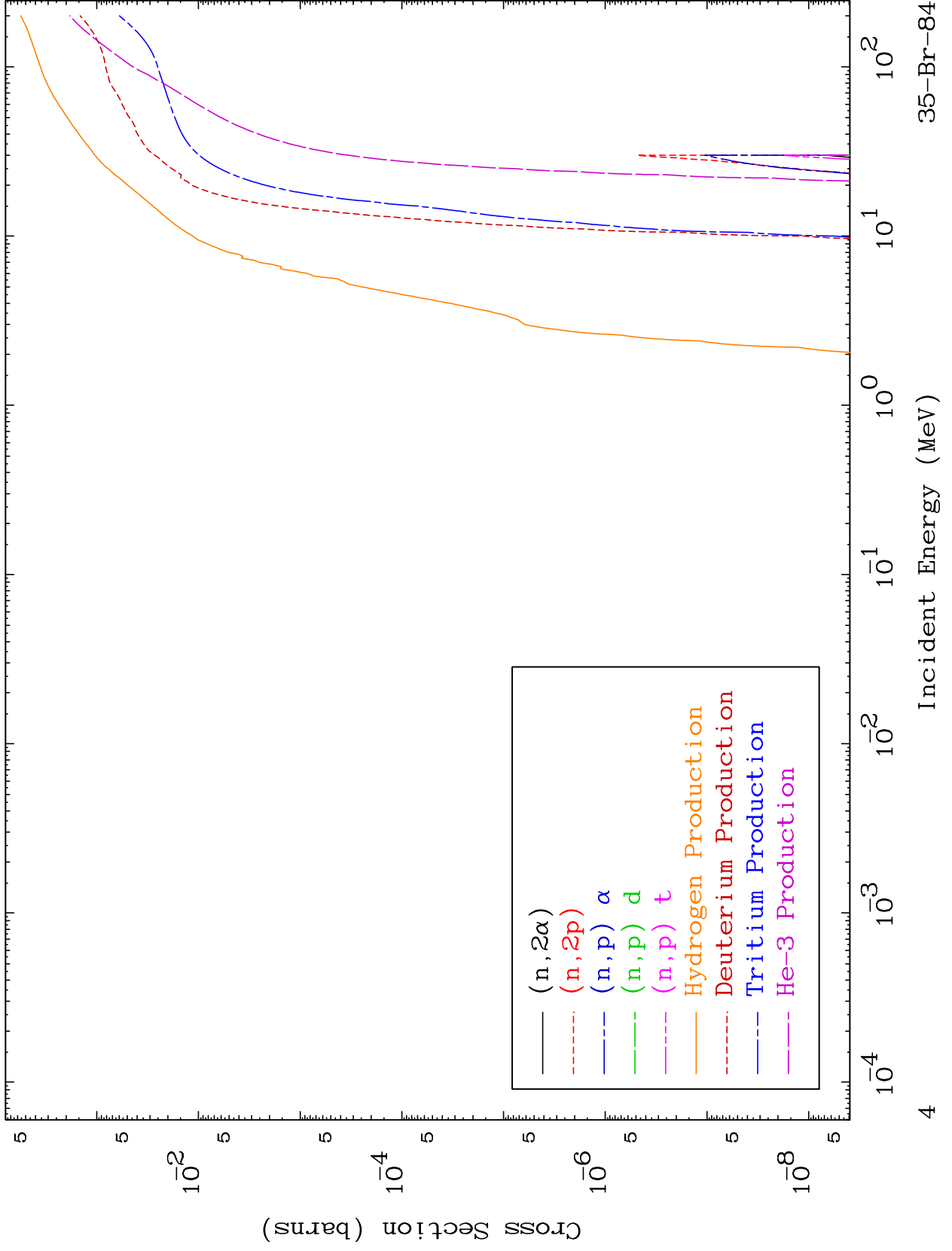
35-Br-84



MAT 3540

Neutron Absorption
293 Kelvin Cross Sections

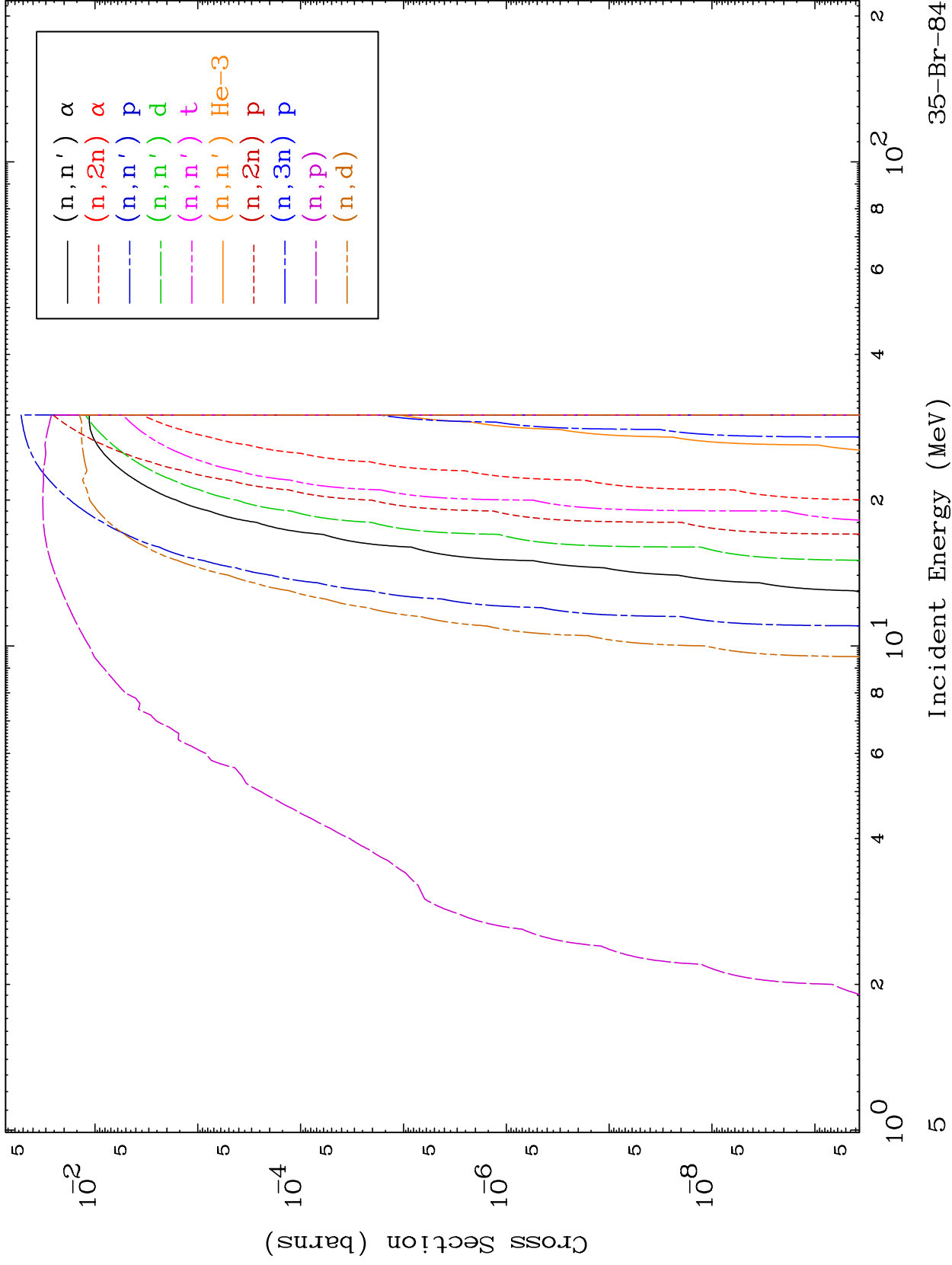
35-Br-84



MAT 3540

Charged Particle
293 Kelvin Cross Sections

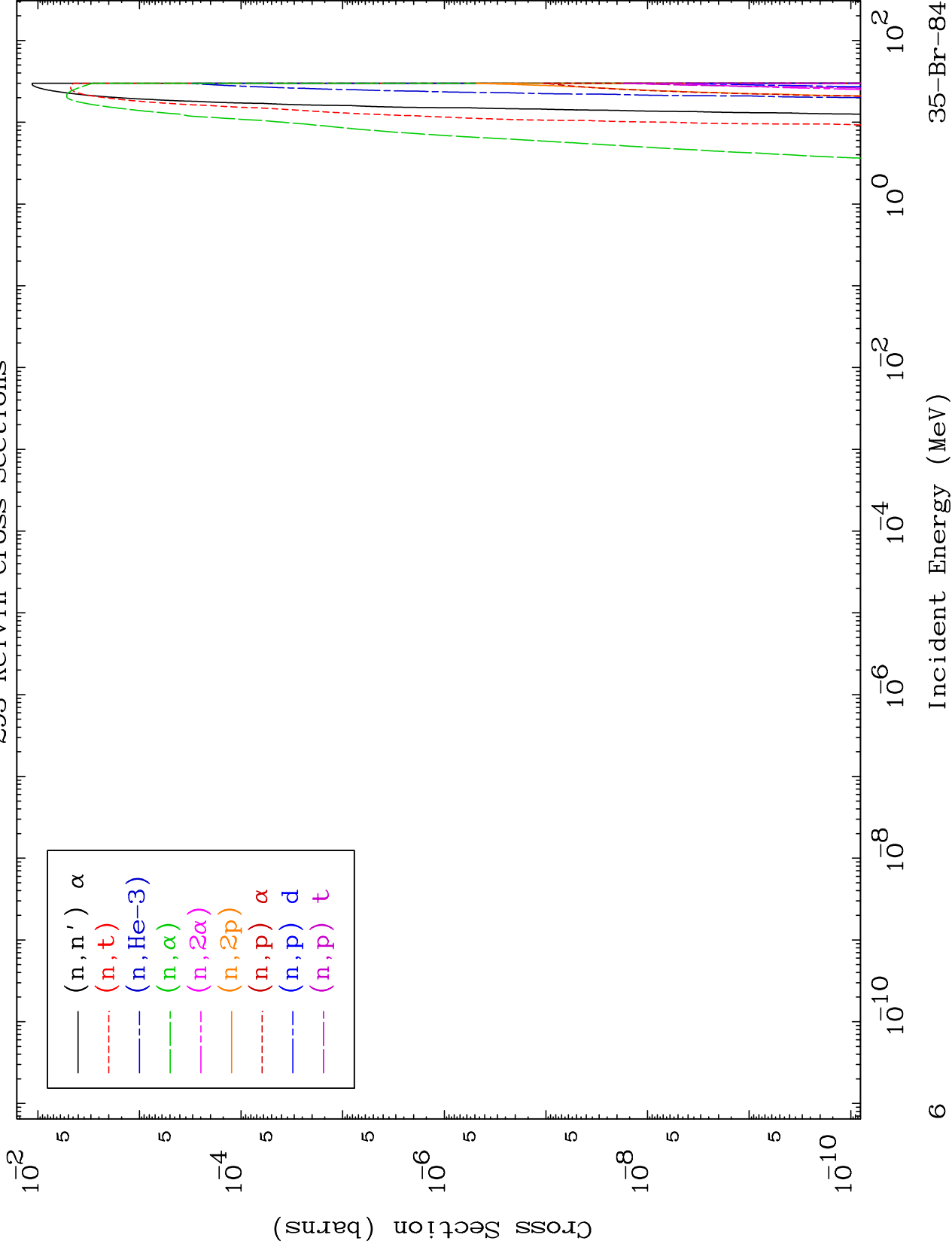
35-Br-84



MAT 3540

Charged Particle
293 Kelvin Cross Sections

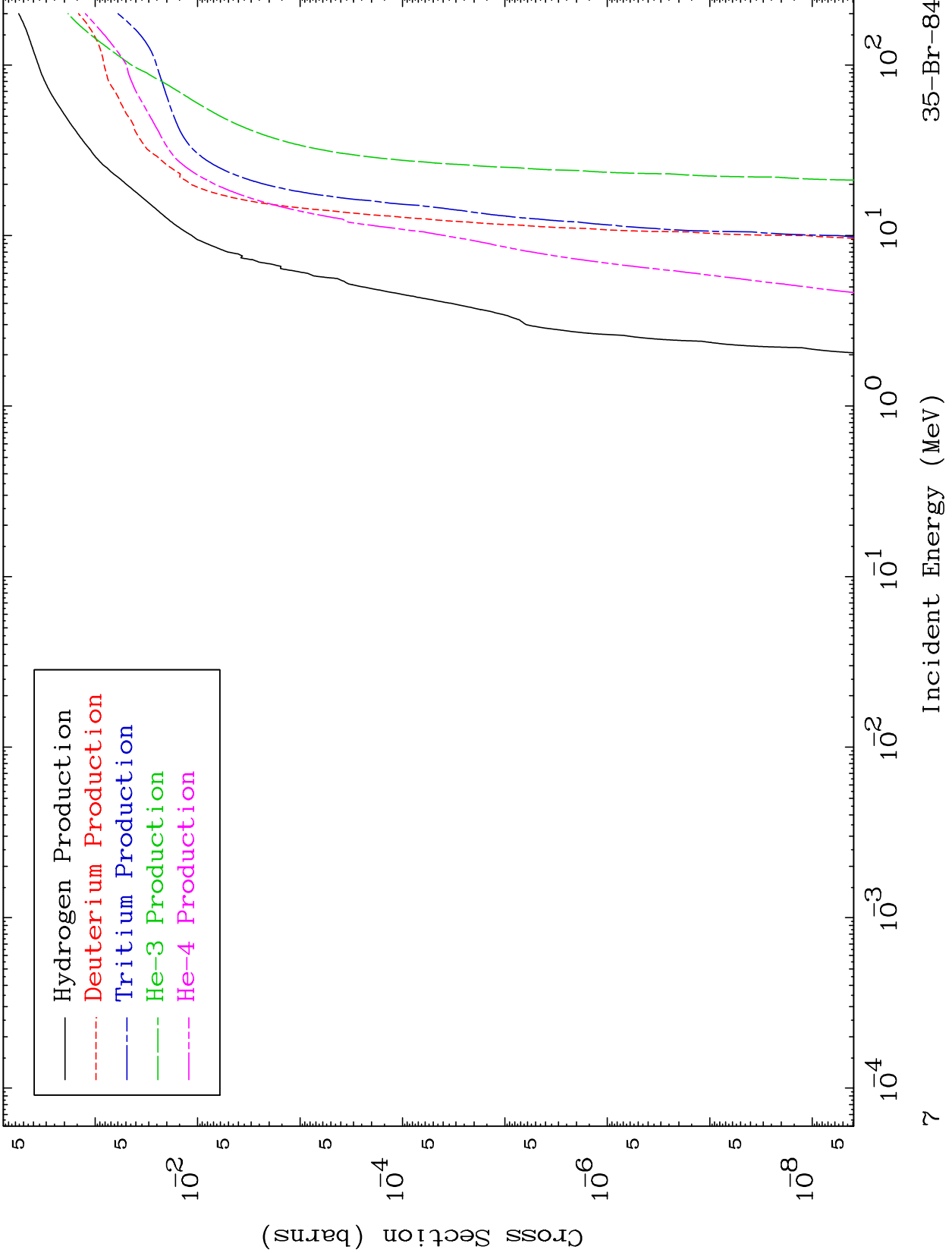
35-Br-84



MAT 3540

Particle Production
293 Kelvin Cross Sections

35-Br-84



35-Br-84

Incident Energy (MeV)

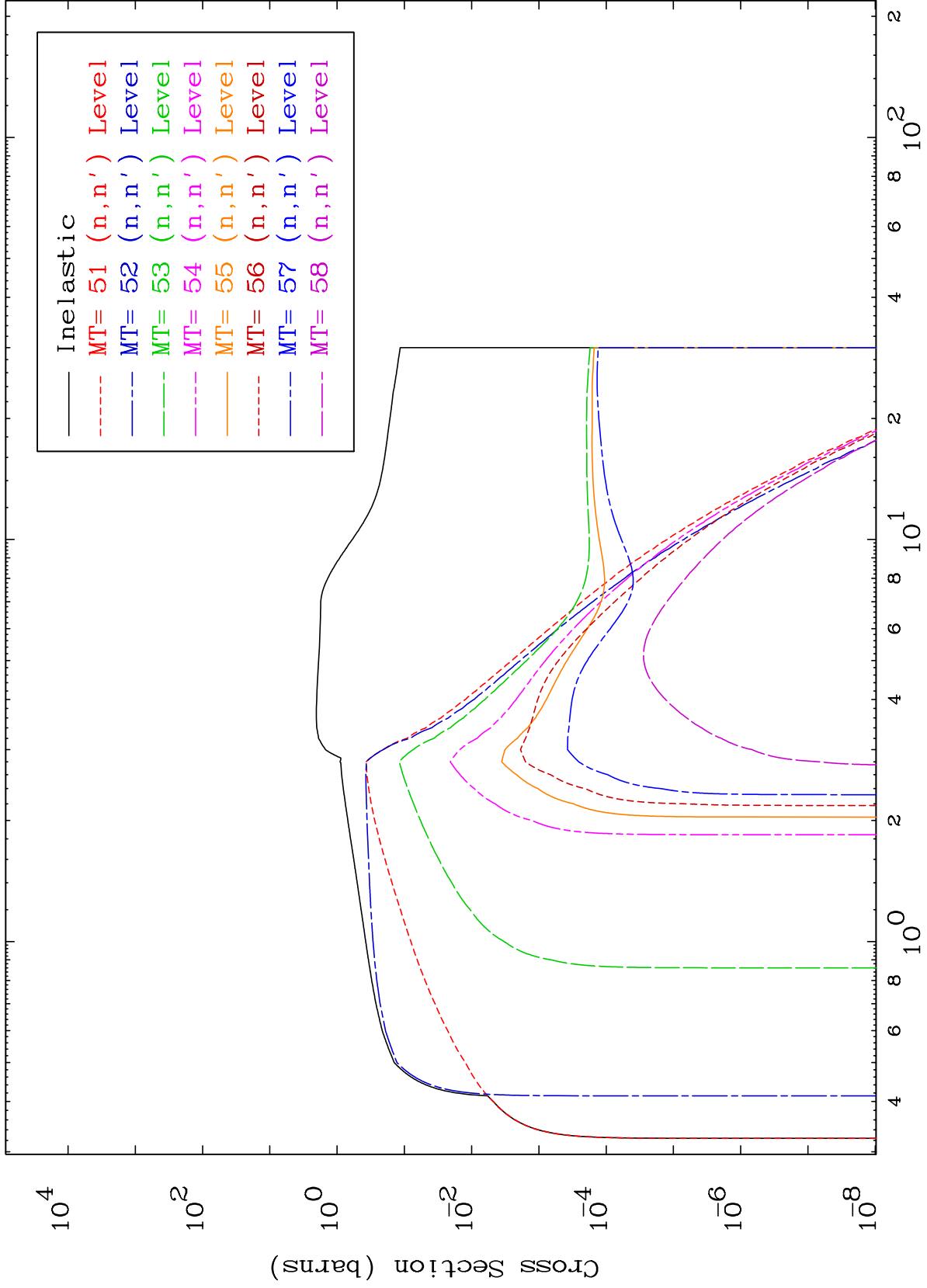
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MAT 3540

(n,n') Levels

35-Br-84

293 Kelvin Cross Sections



8

Incident Energy (MeV)

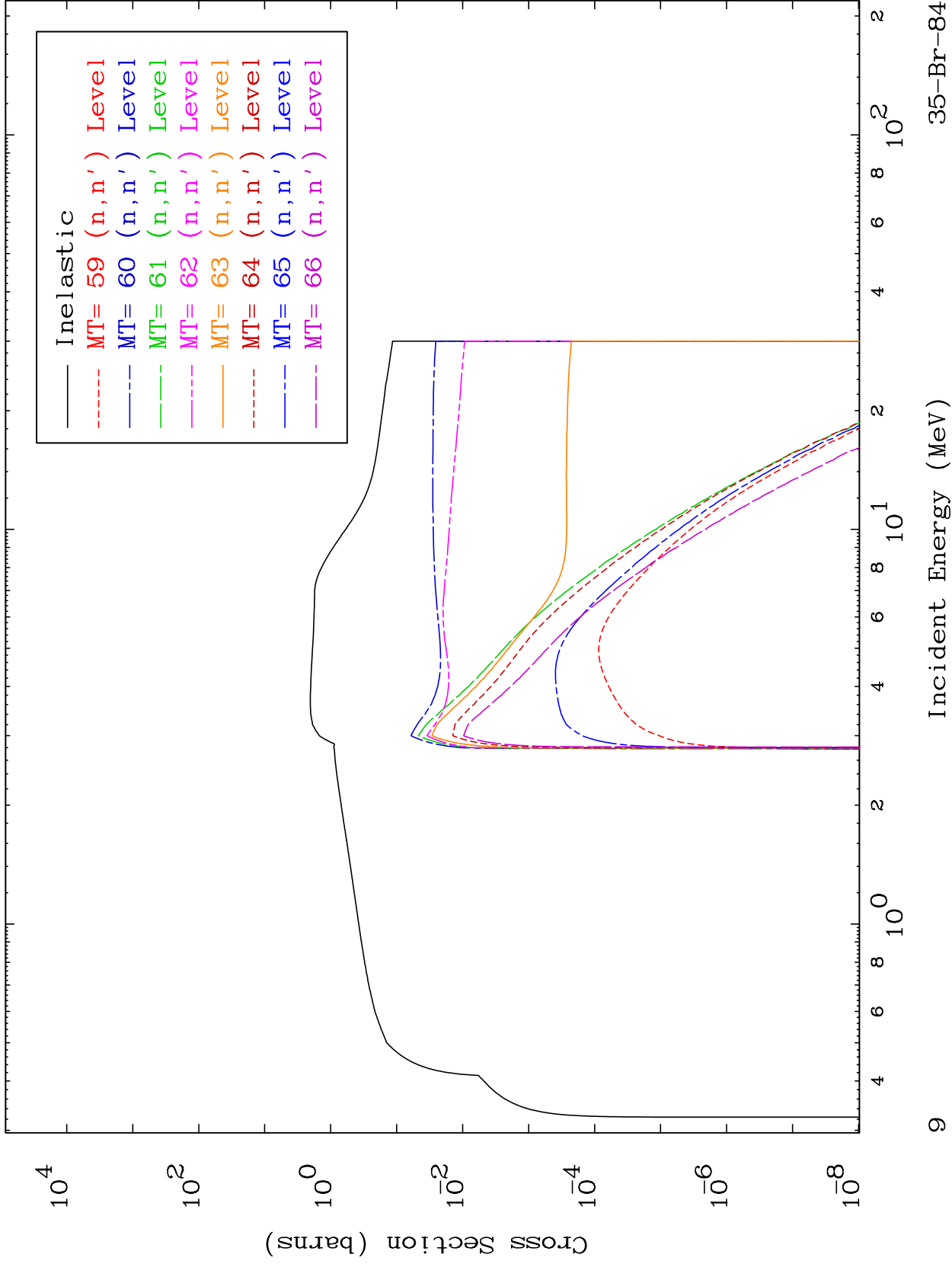
35-Br-84

MAT 3540

(n,n') Levels

35-Br-84

293 Kelvin Cross Sections

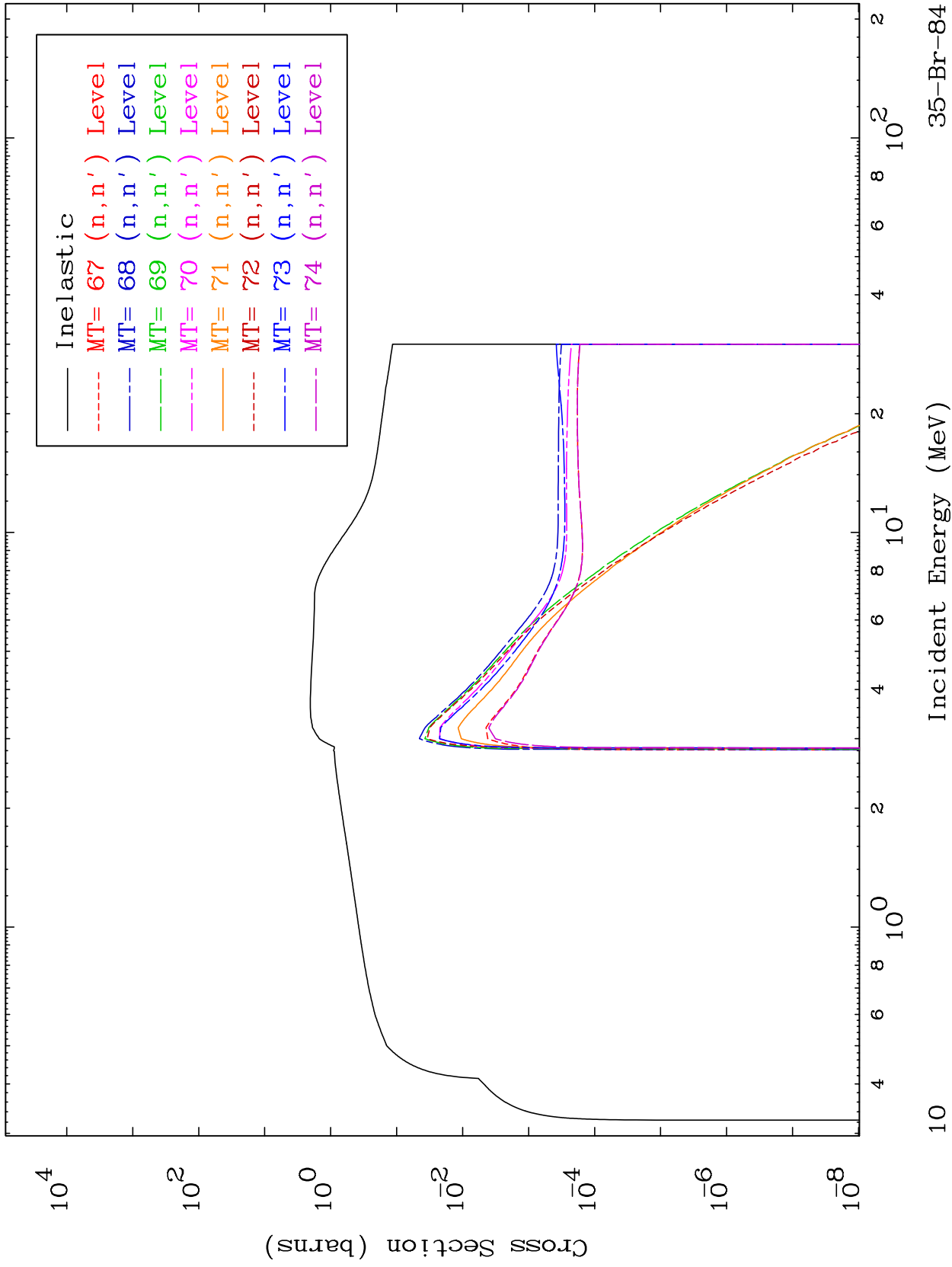


MAT 3540

(n,n') Levels

35-Br-84

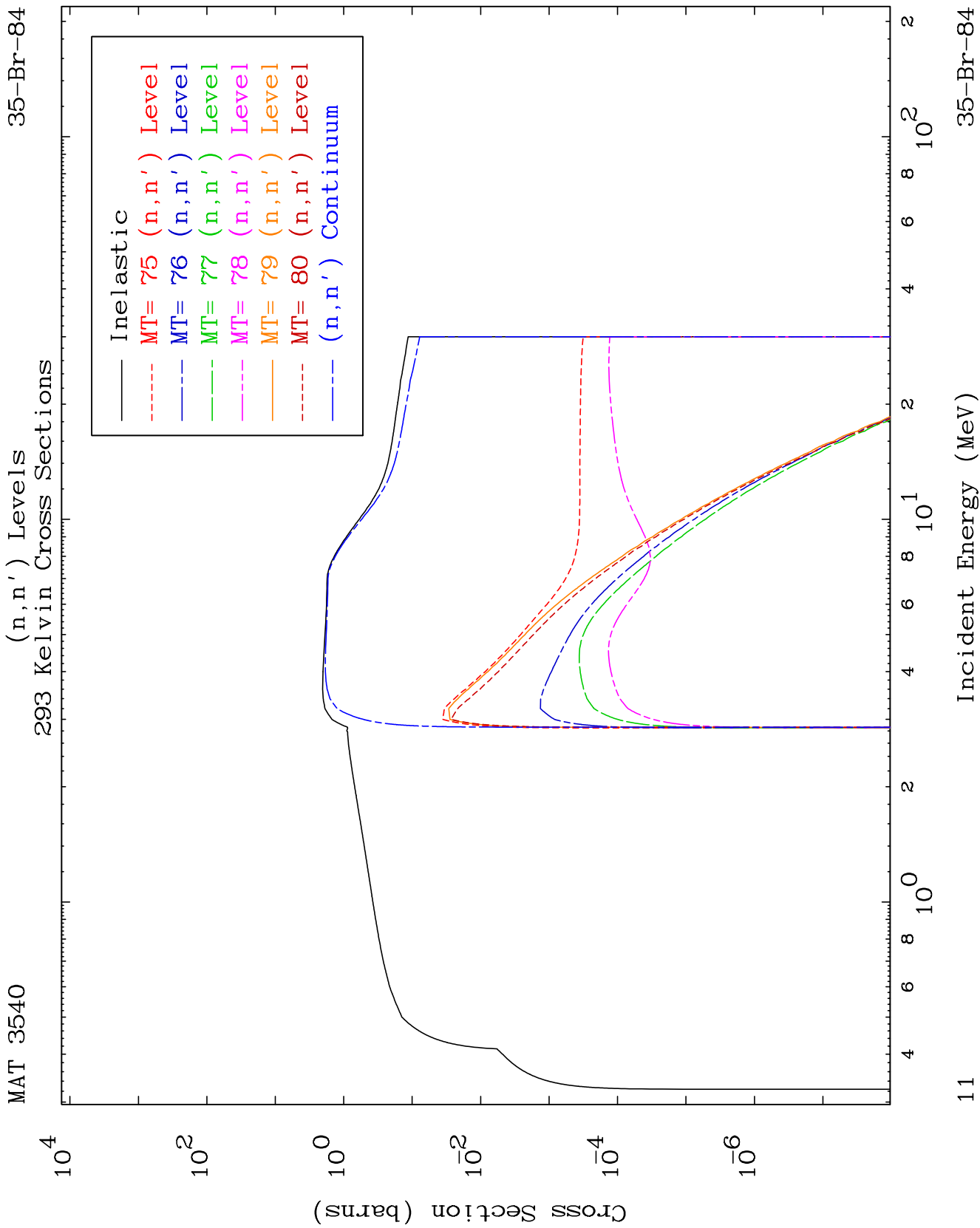
293 Kelvin Cross Sections



10

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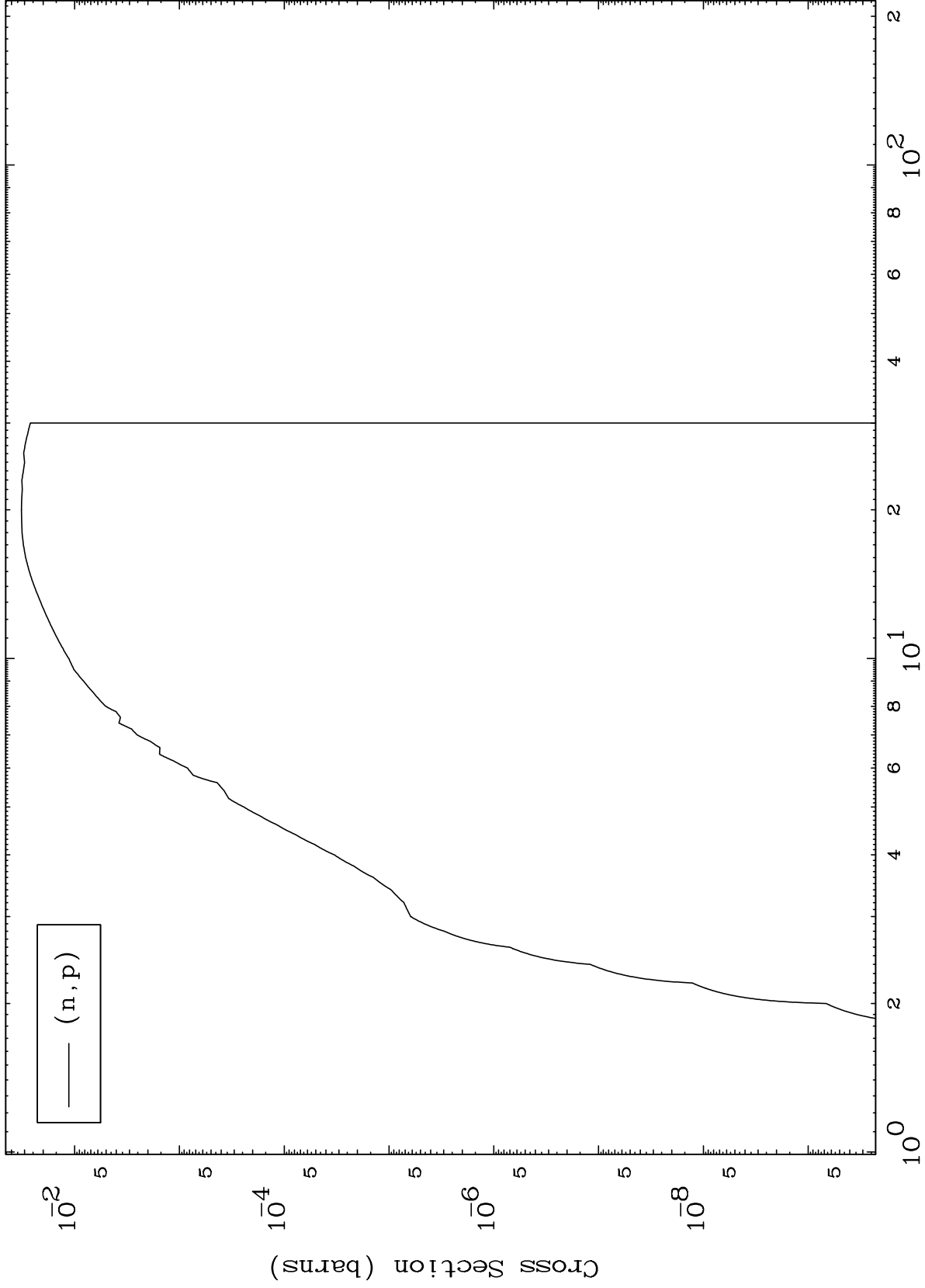
35-Br-84



MAT 3540

(n,p) Levels
293 Kelvin Cross Sections

35-Br-84



12

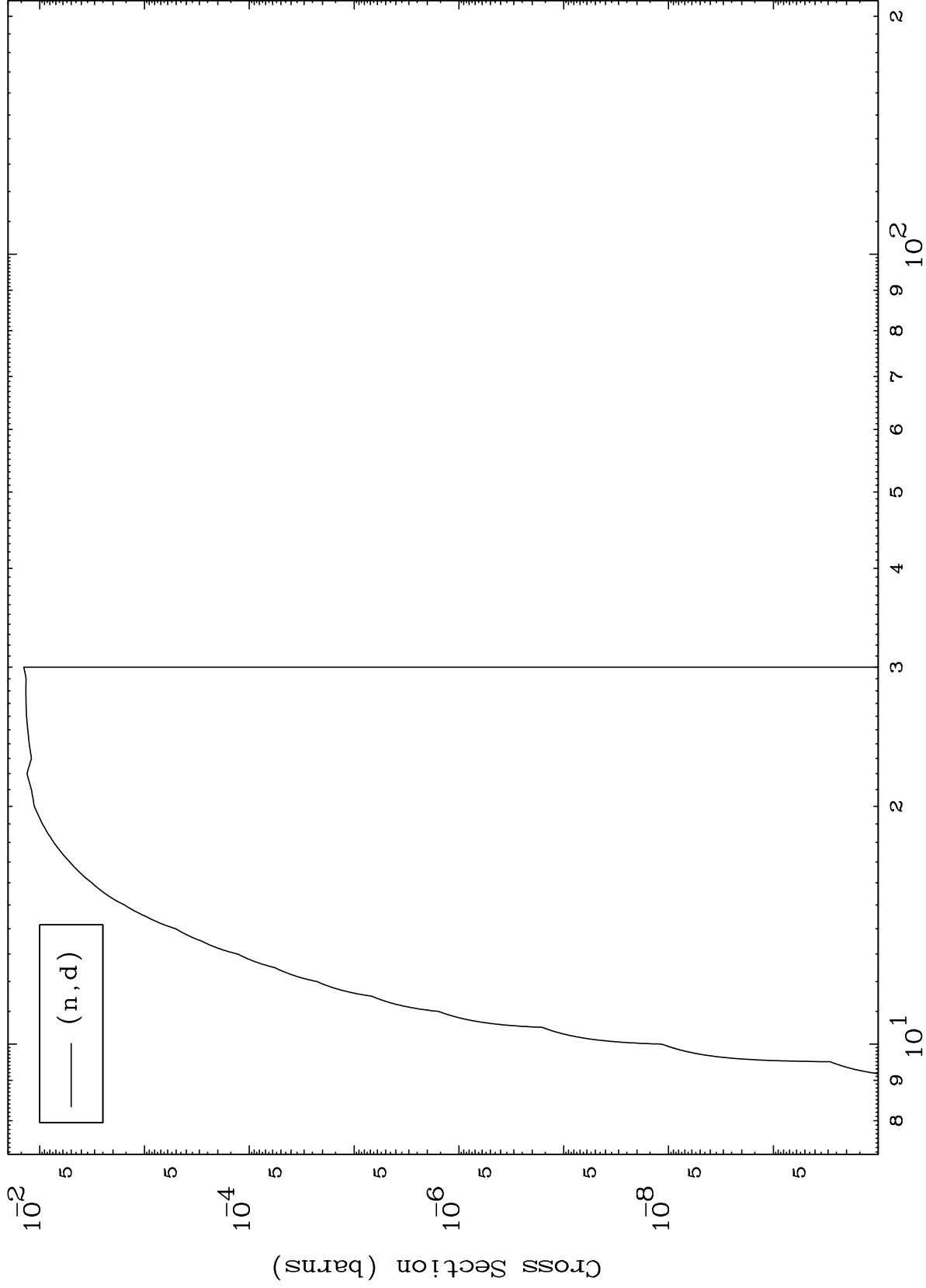
Incident Energy (MeV)

35-Br-84

MAT 3540

(n,d) Levels
293 Kelvin Cross Sections

35-Br-84



13

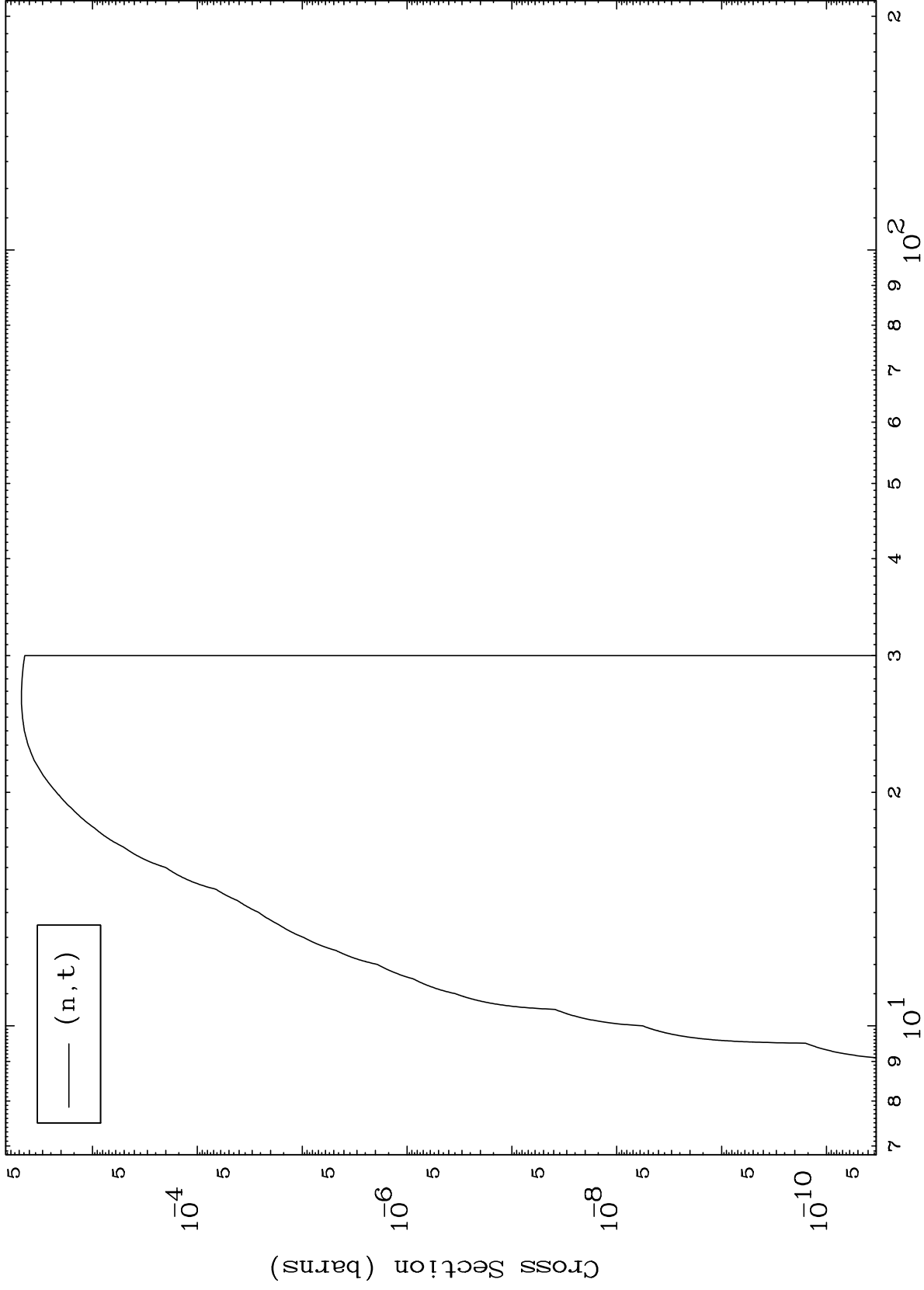
Incident Energy (MeV)

35-Br-84

MAT 3540

(n,t) Levels
293 Kelvin Cross Sections

35-Br-84



14

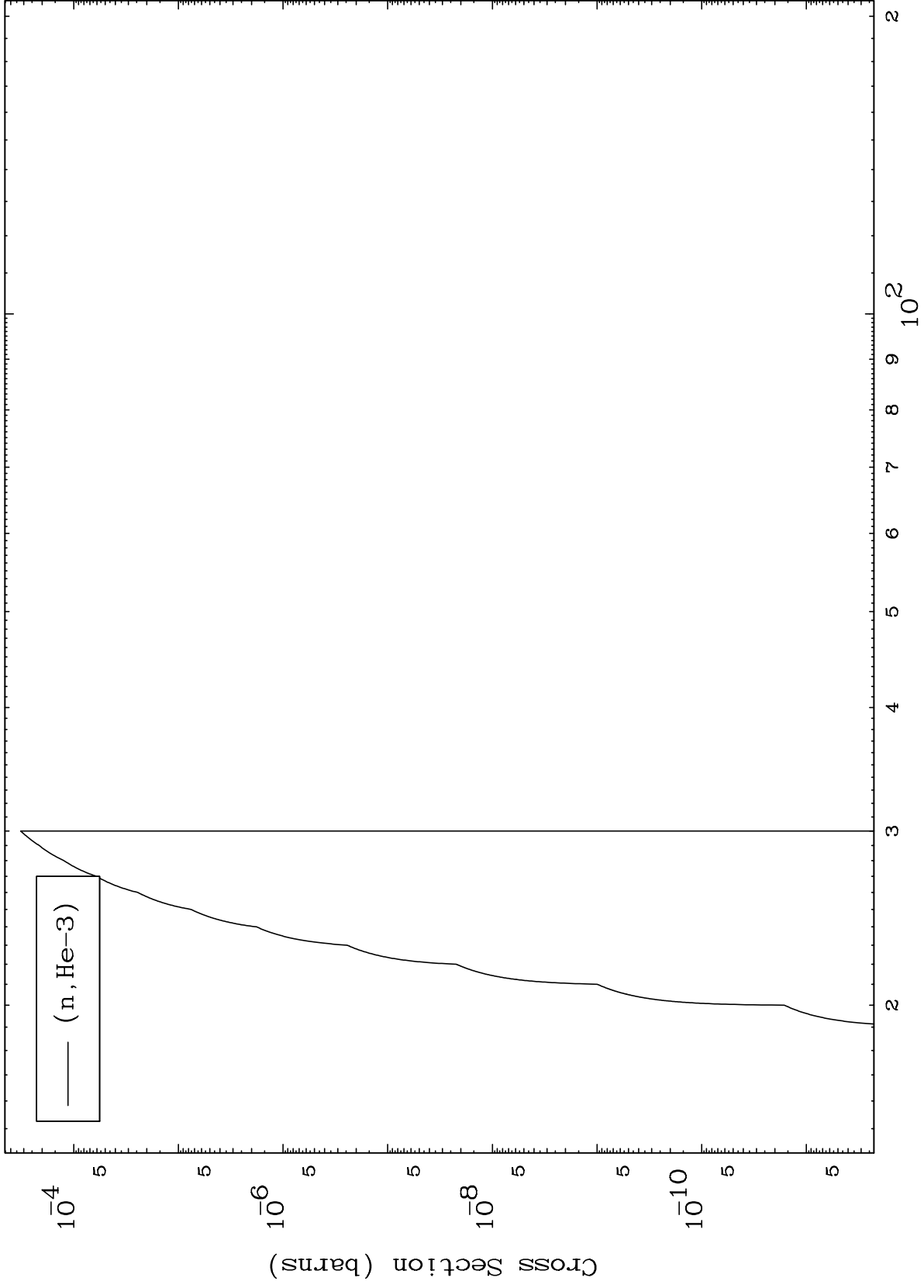
Incident Energy (MeV)

35-Br-84

MAT 3540

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-84



15

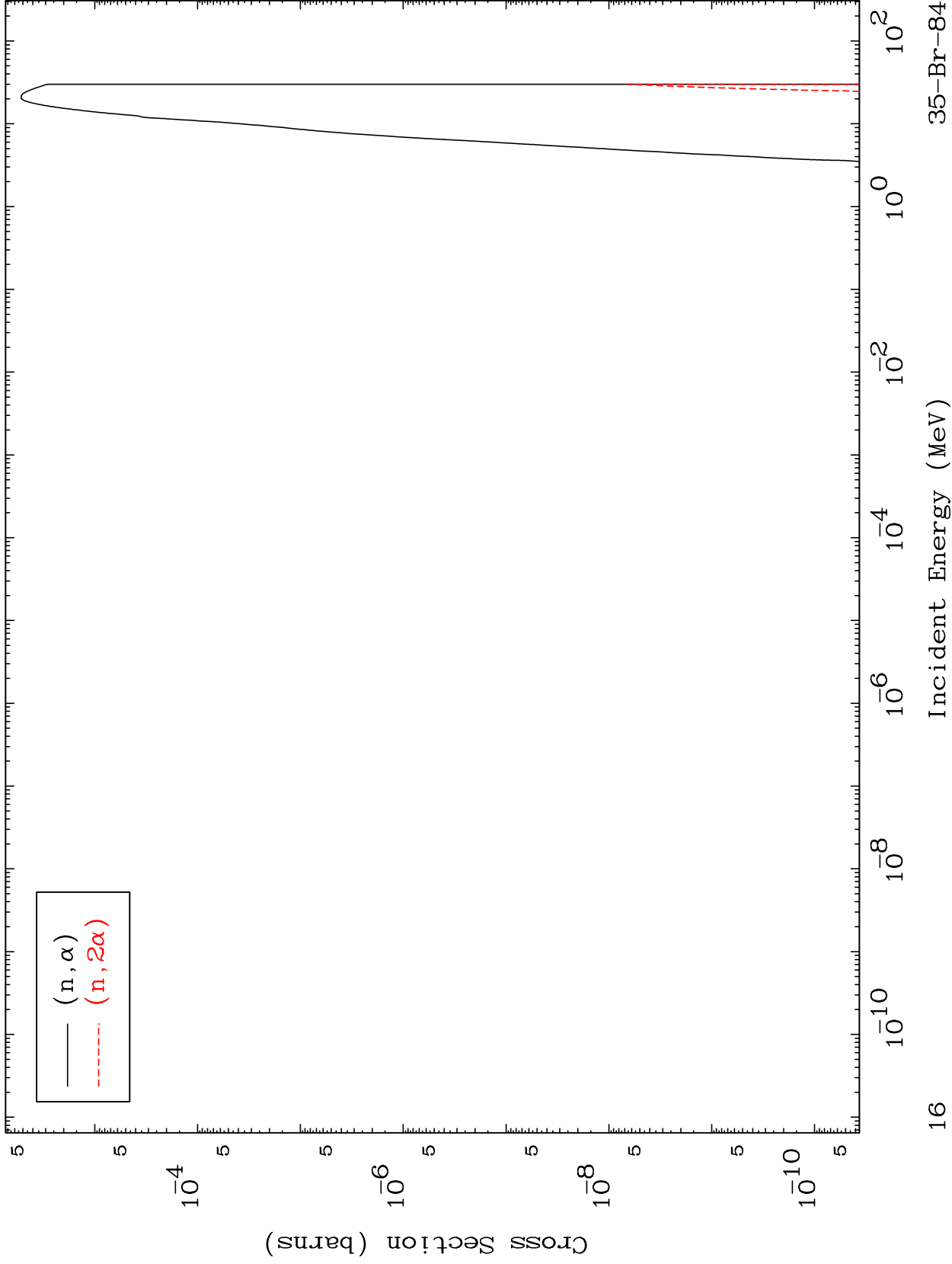
Incident Energy (MeV)

35-Br-84

MAT 3540

(n, α) Levels
293 Kelvin Cross Sections

35-Br-84

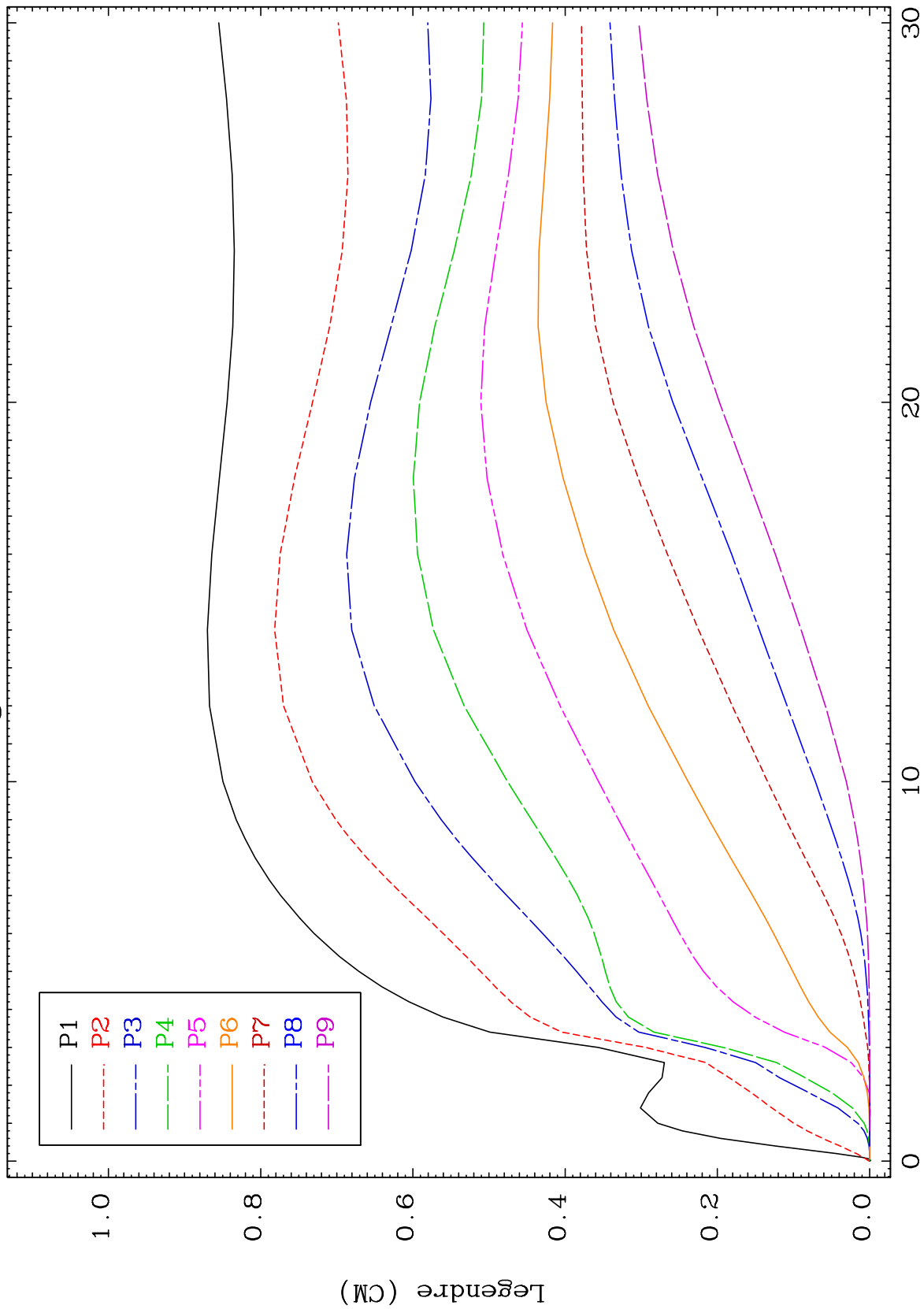


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MAT 3540

Elastic Legendre Coefficients

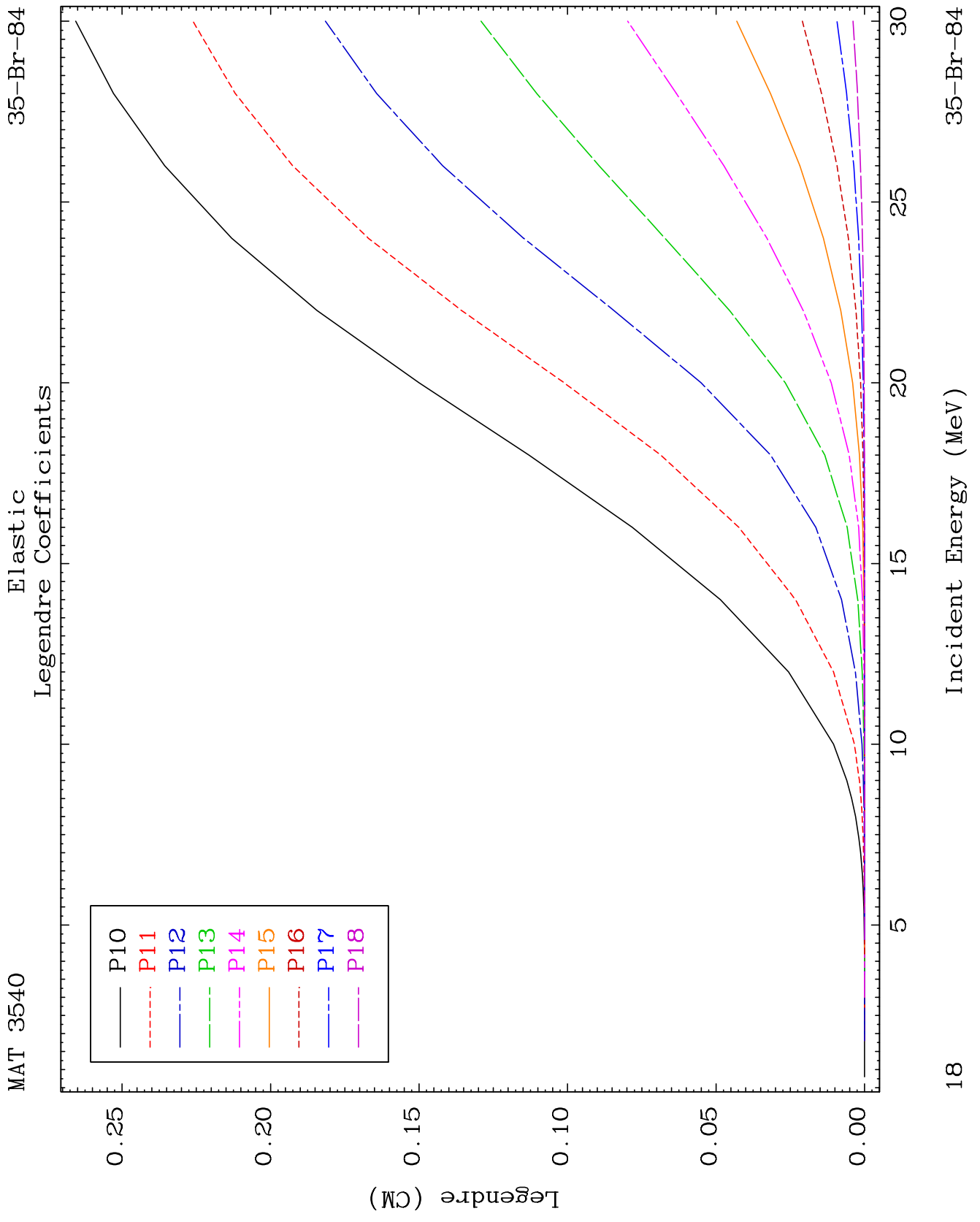
³⁵Br-84



17

Incident Energy (MeV)

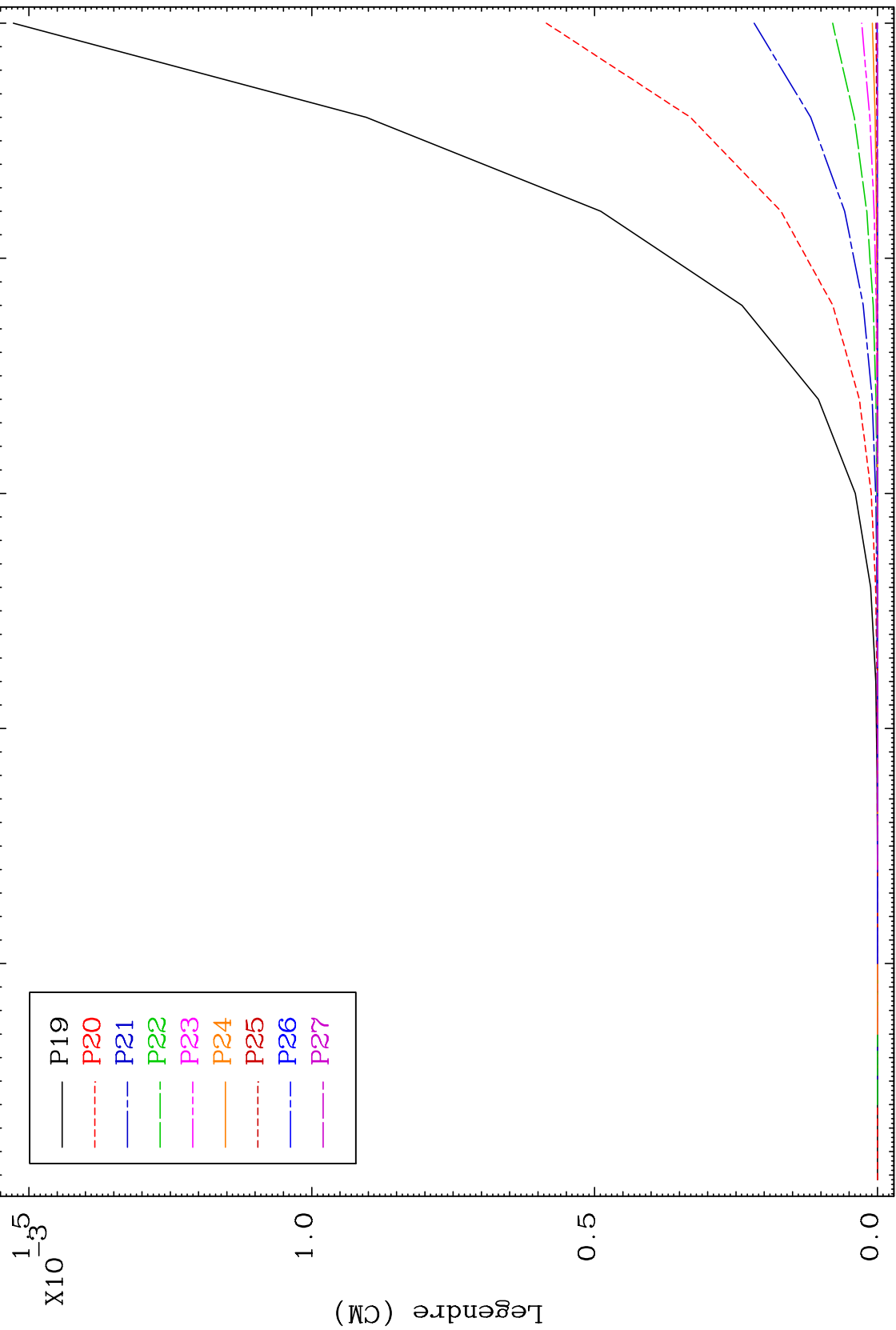
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MAT 3540

Elastic Legendre Coefficients

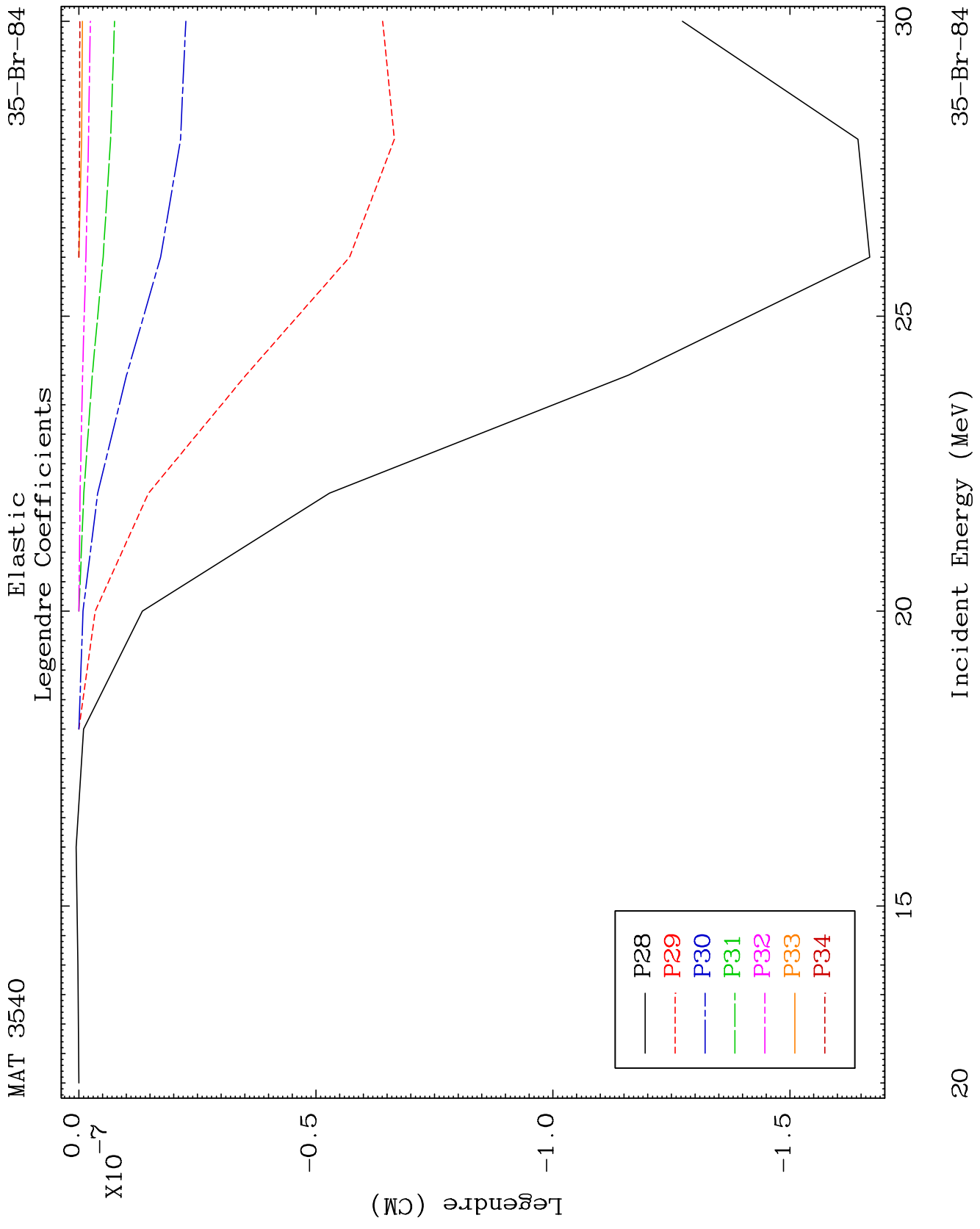
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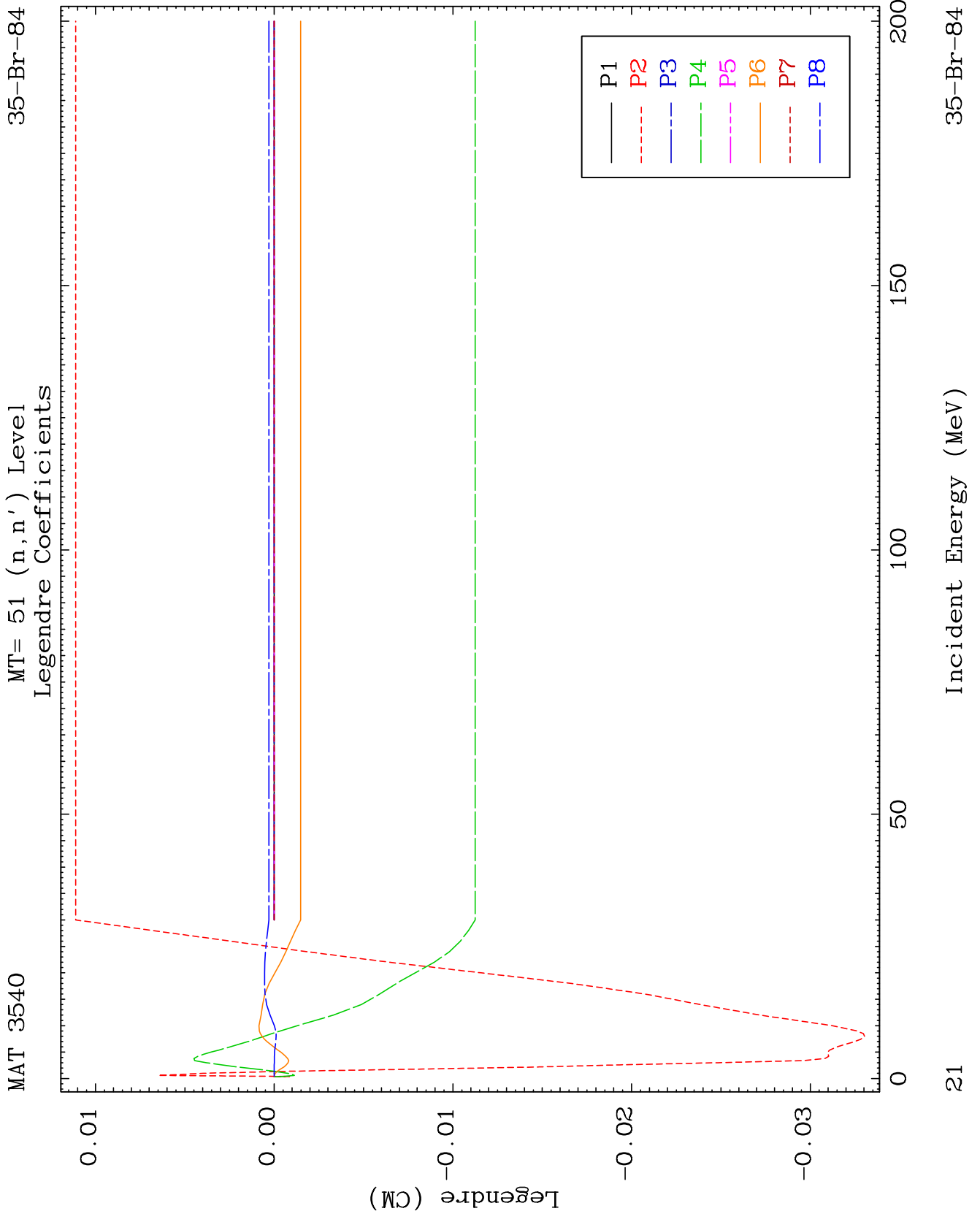


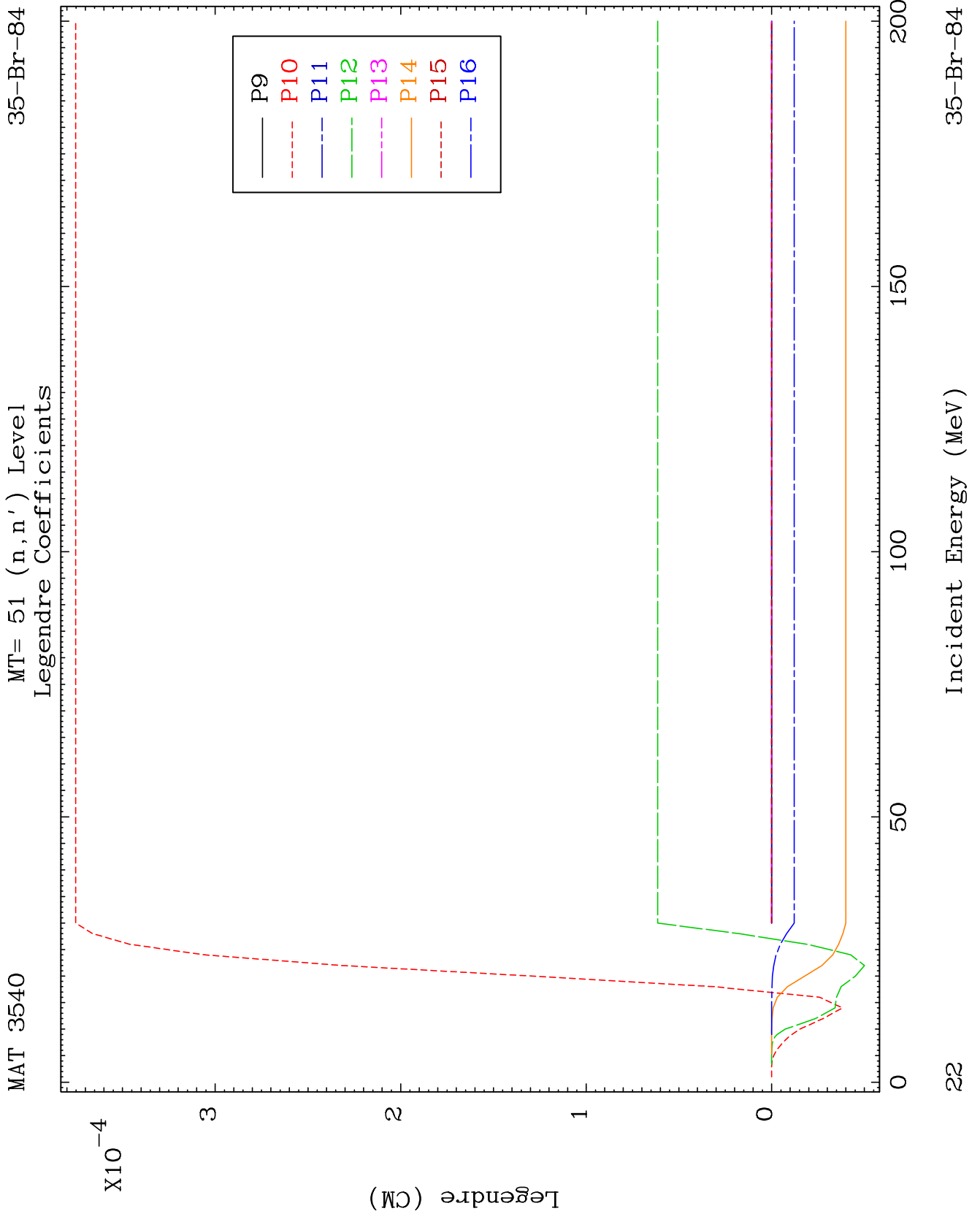
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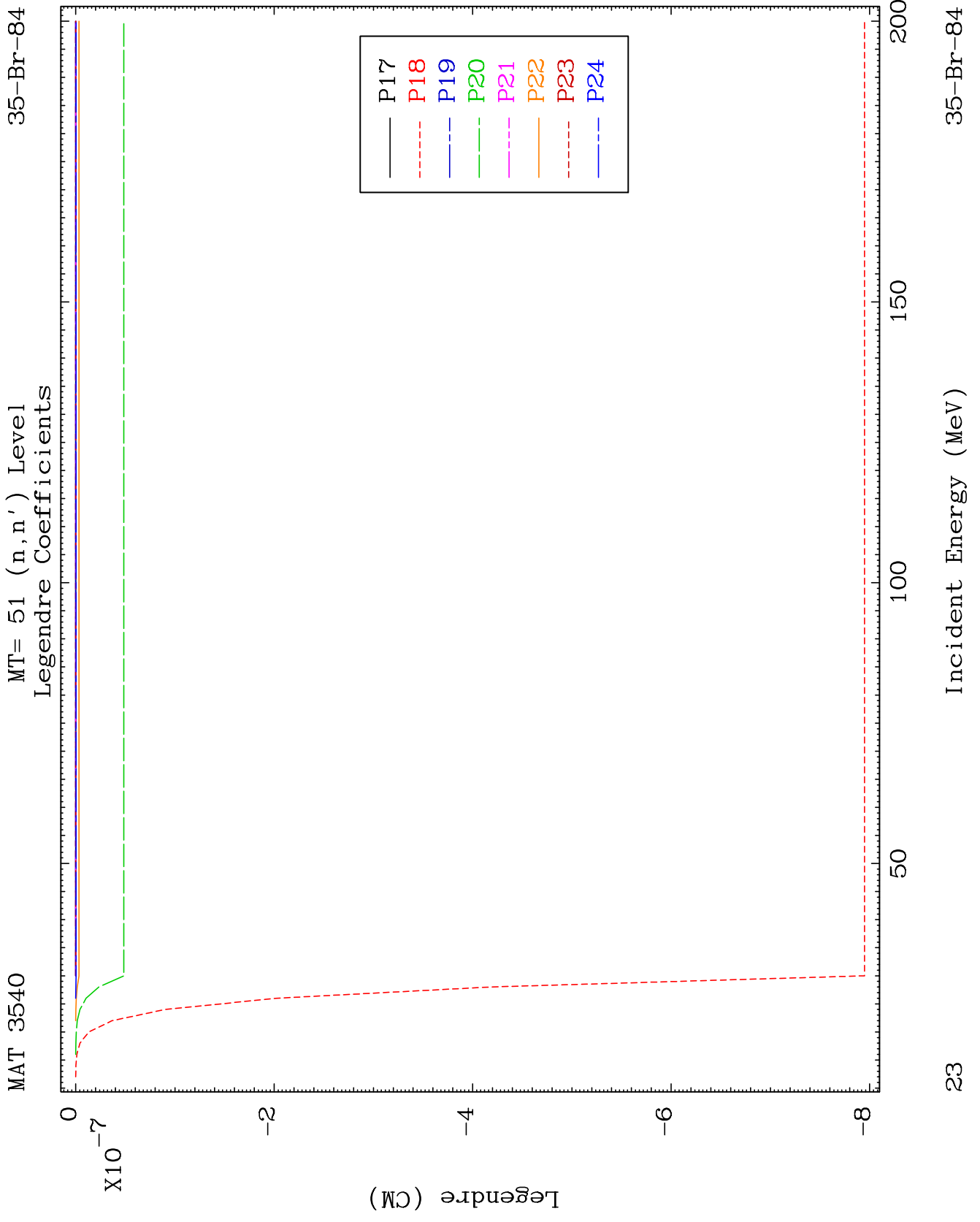
Incident Energy (MeV)

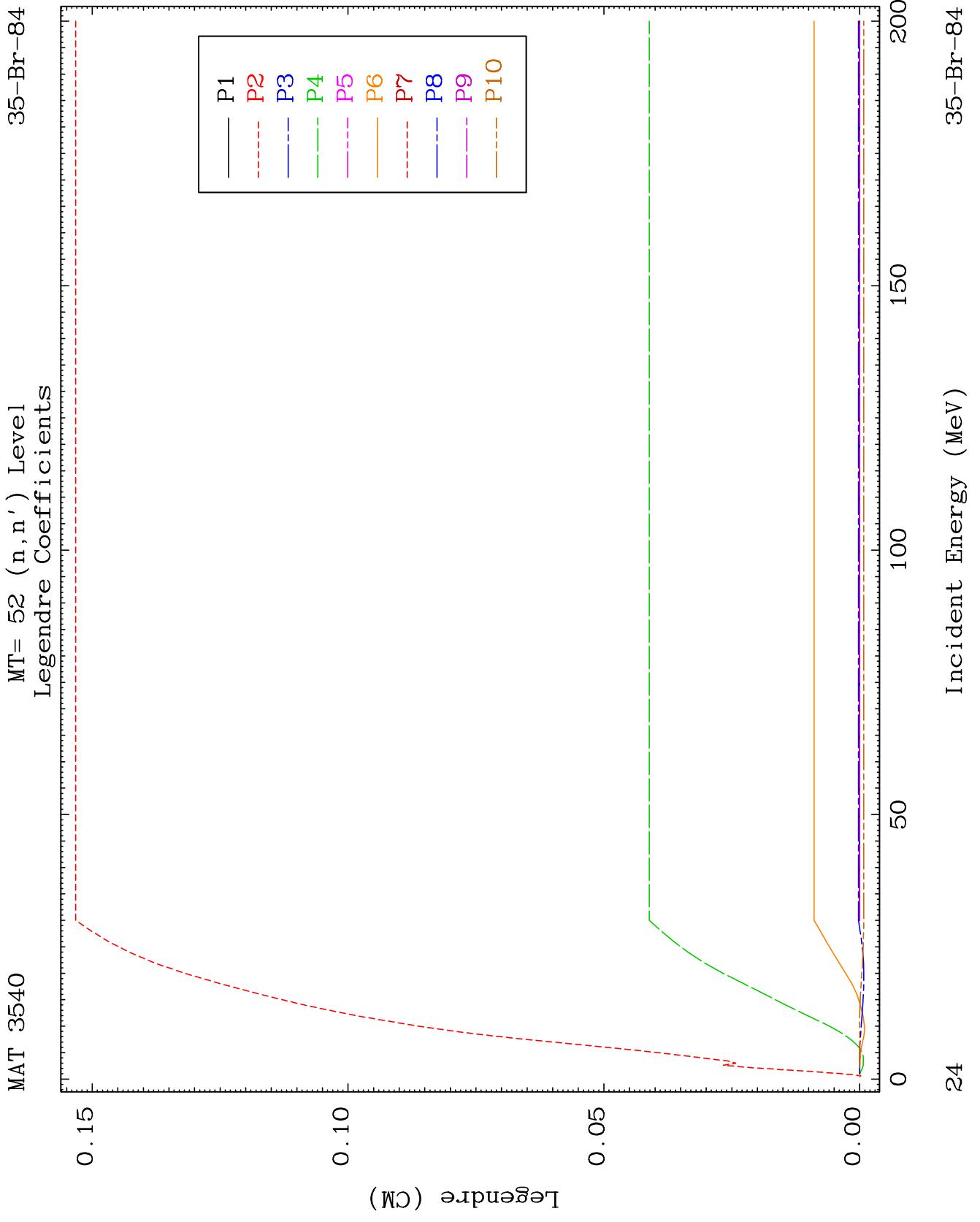
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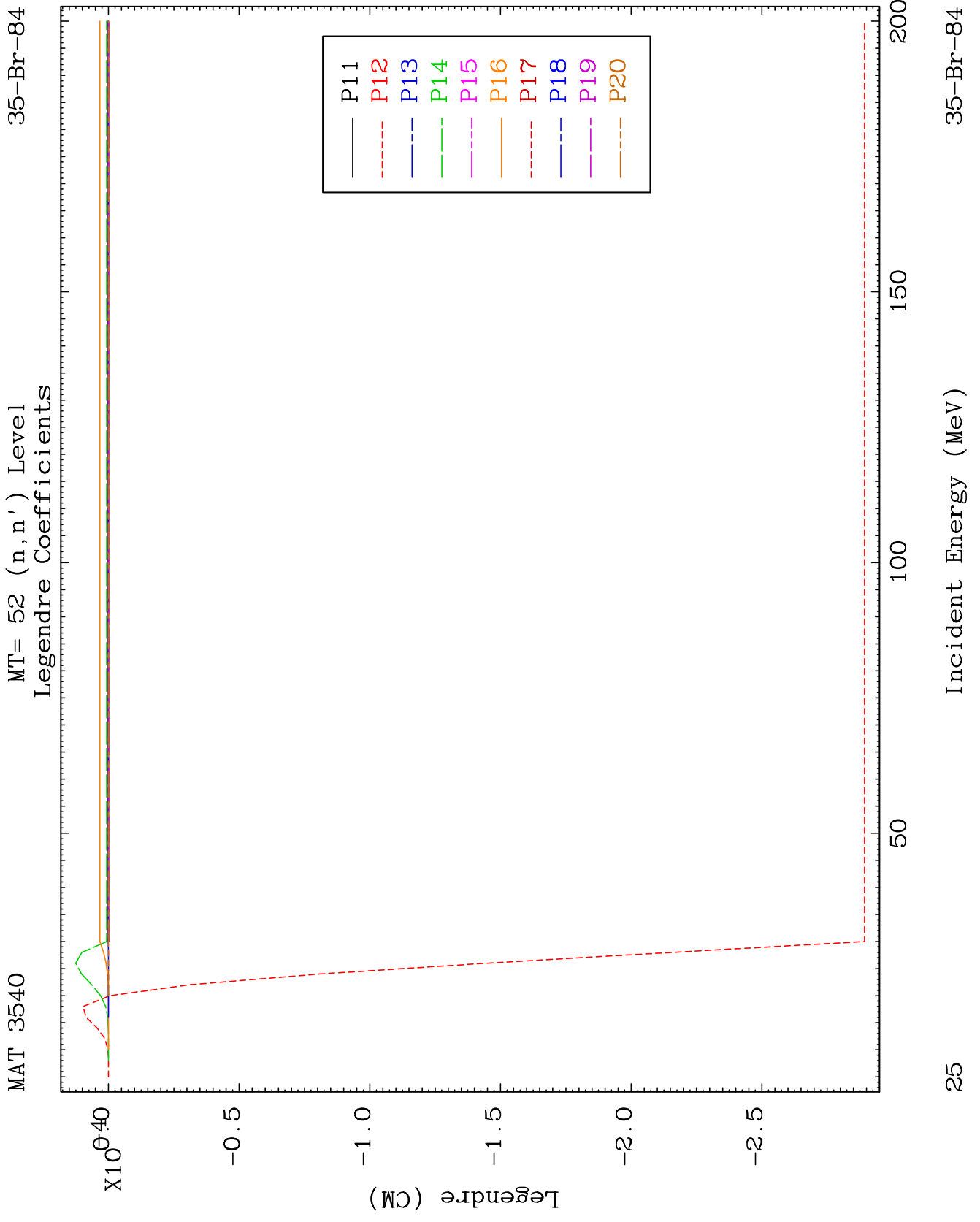








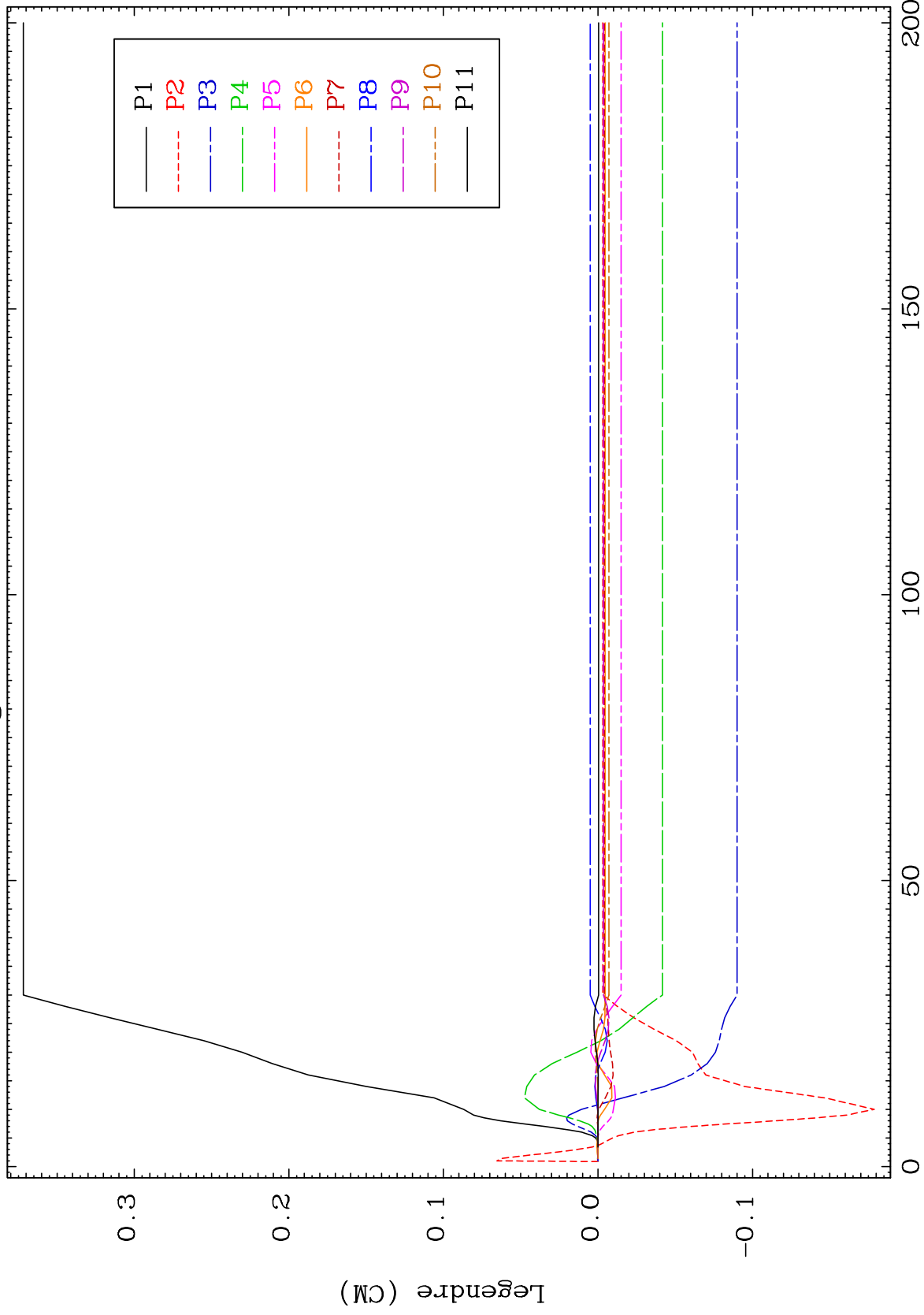




MAT 3540

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

35-Br-84



26

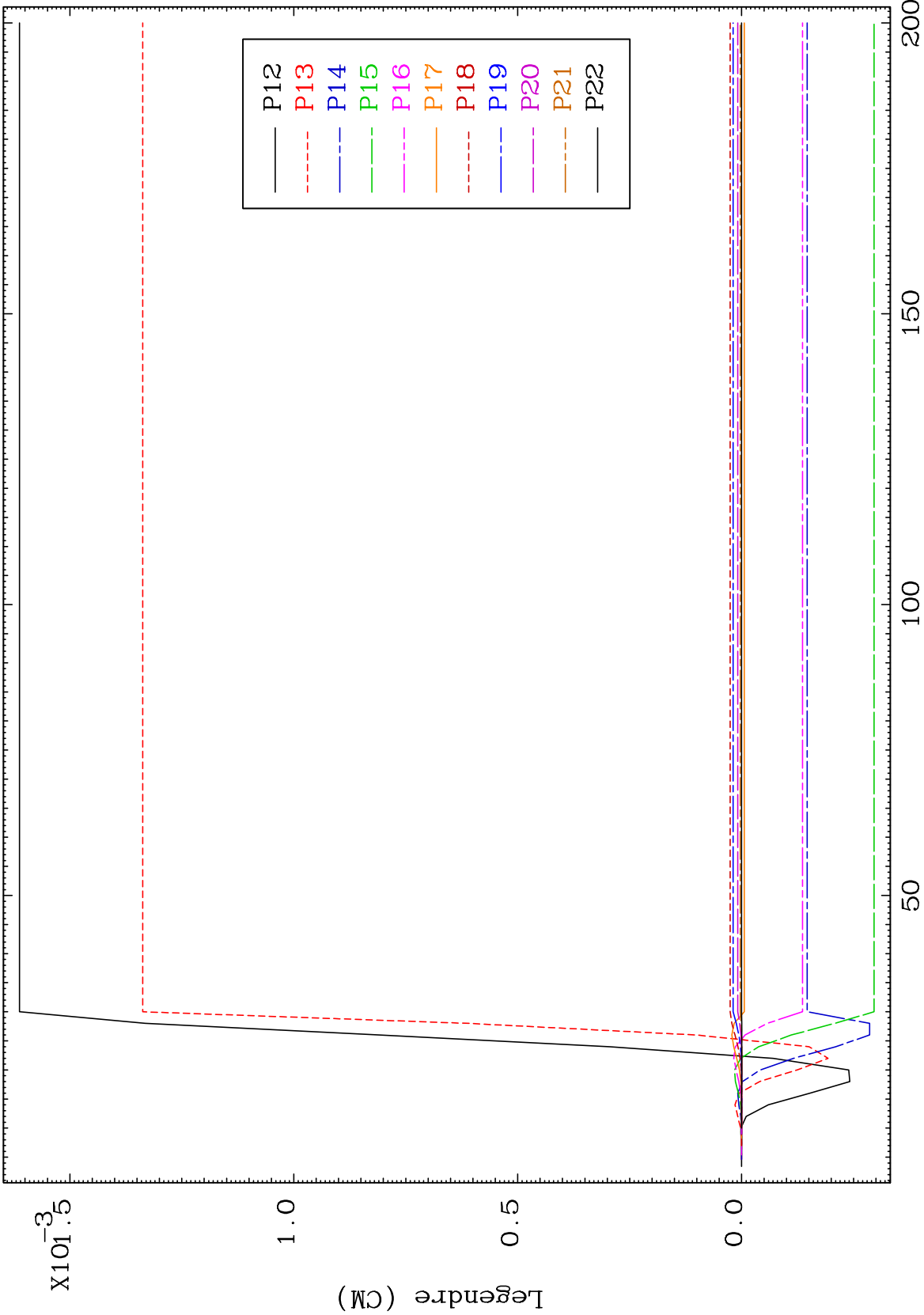
Incident Energy (MeV)

35-Br-84

MAT 3540

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

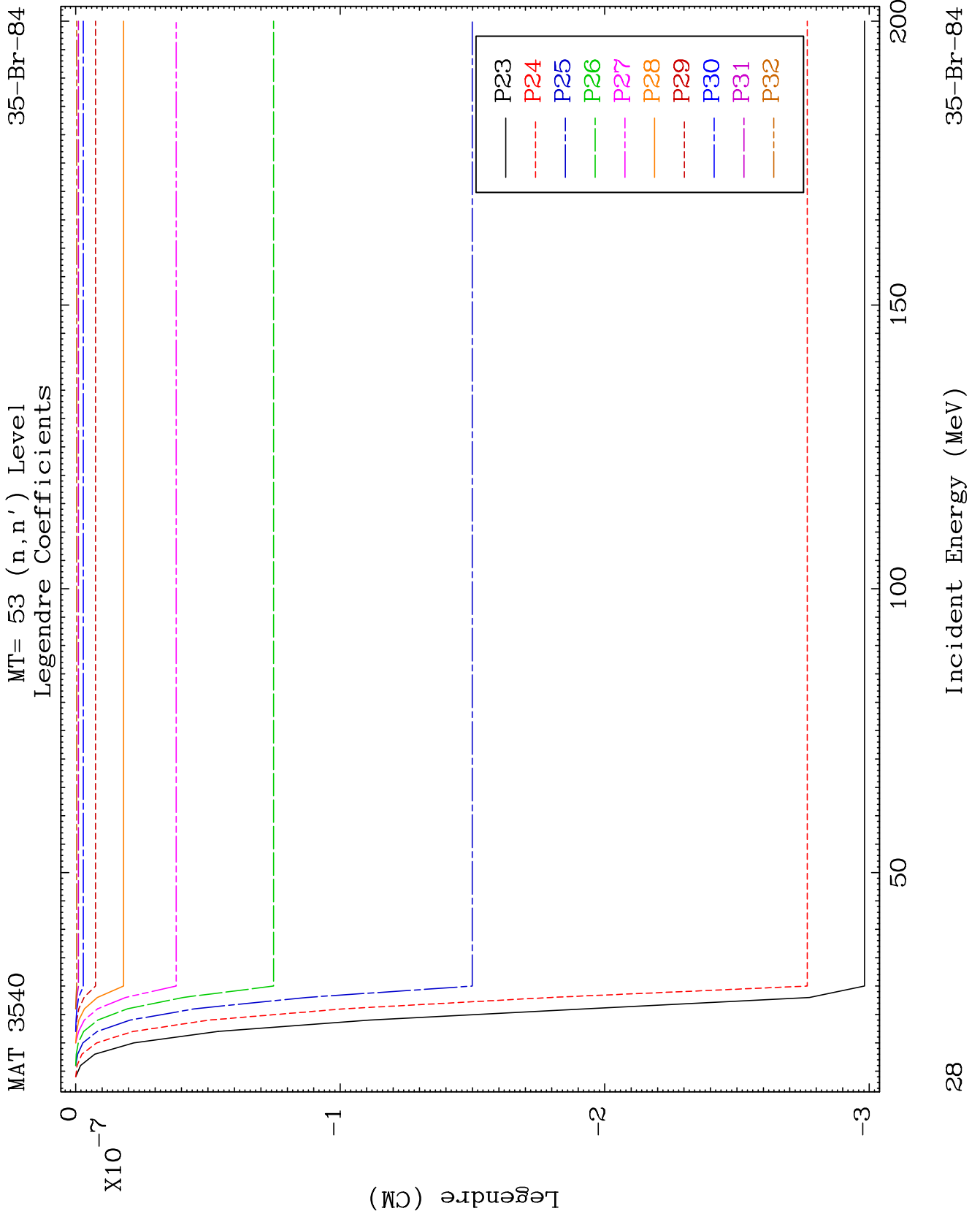
35-Br-84



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Incident Energy (MeV)

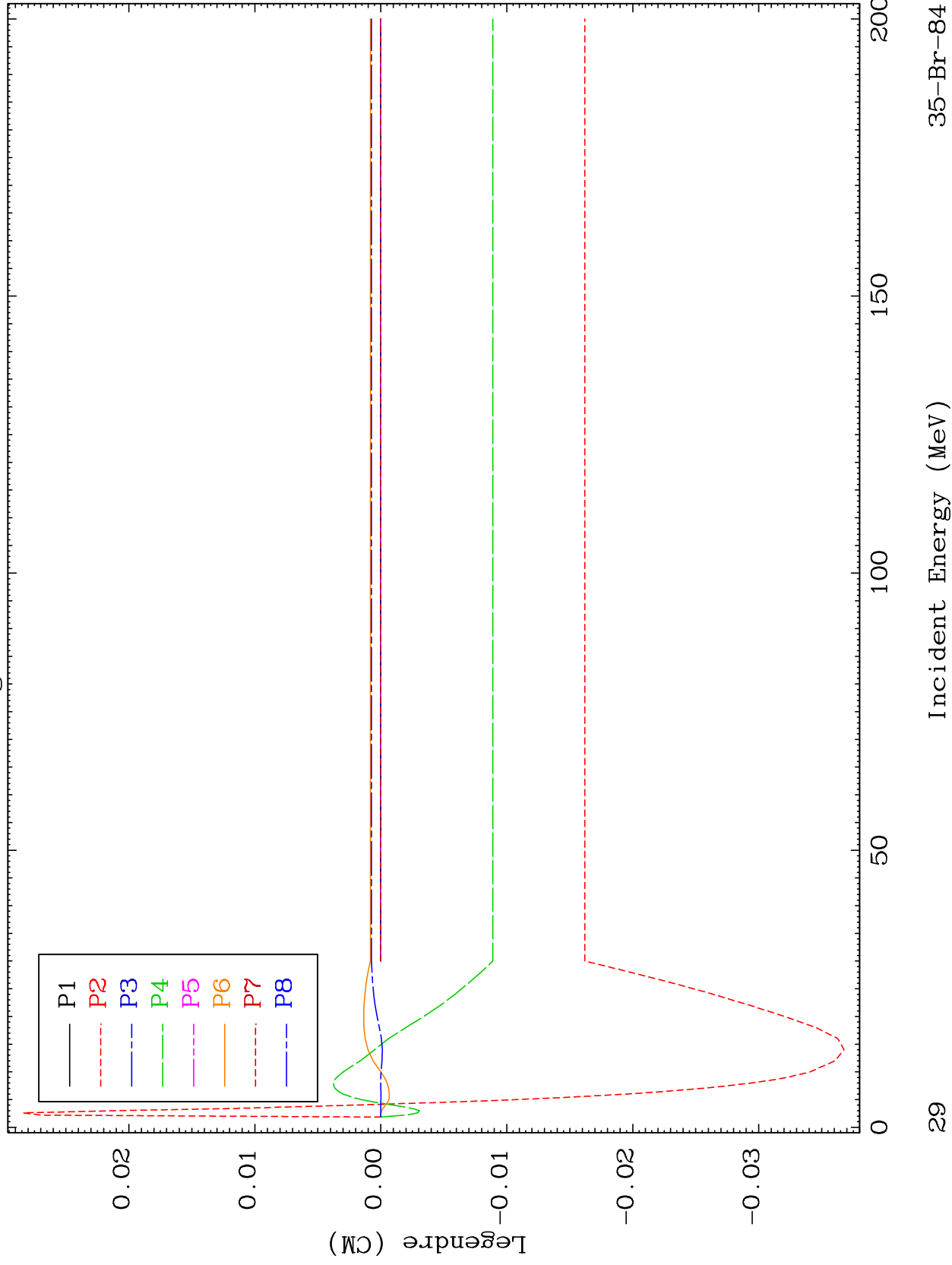
35-Br-84



MAT 3540

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

35-Br-84



29

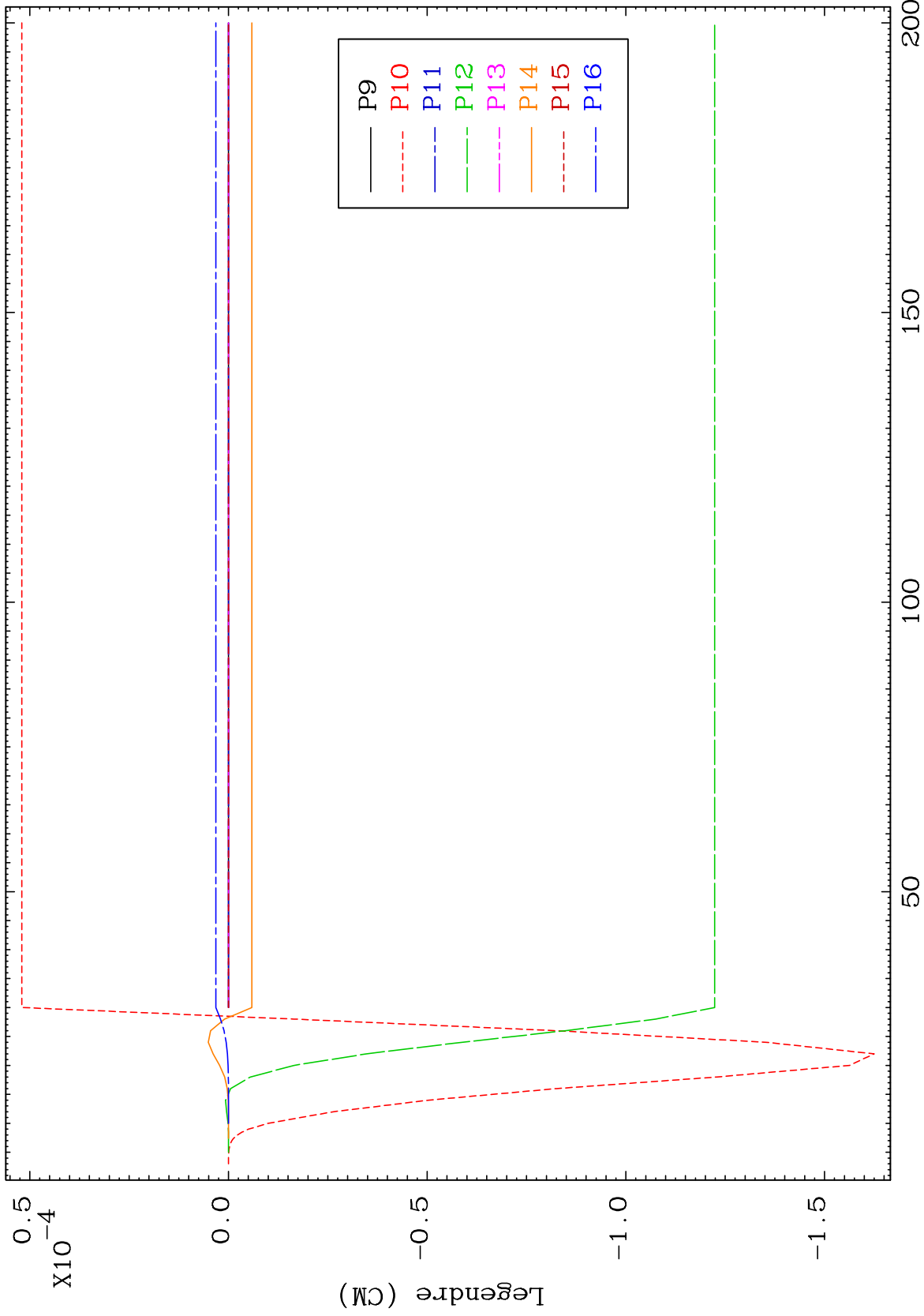
Incident Energy (MeV)

35-Br-84

MAT 3540

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

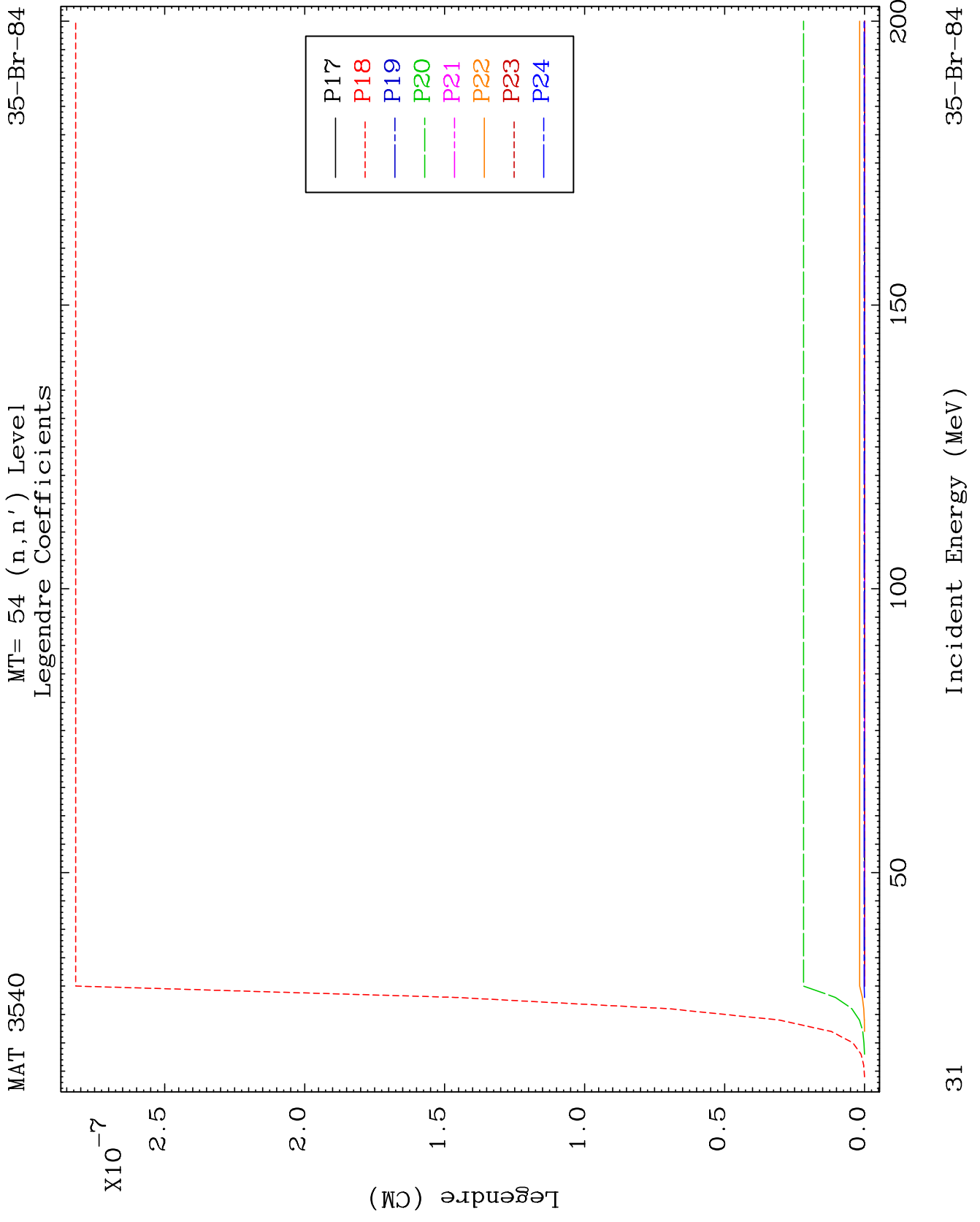
35-Br-84

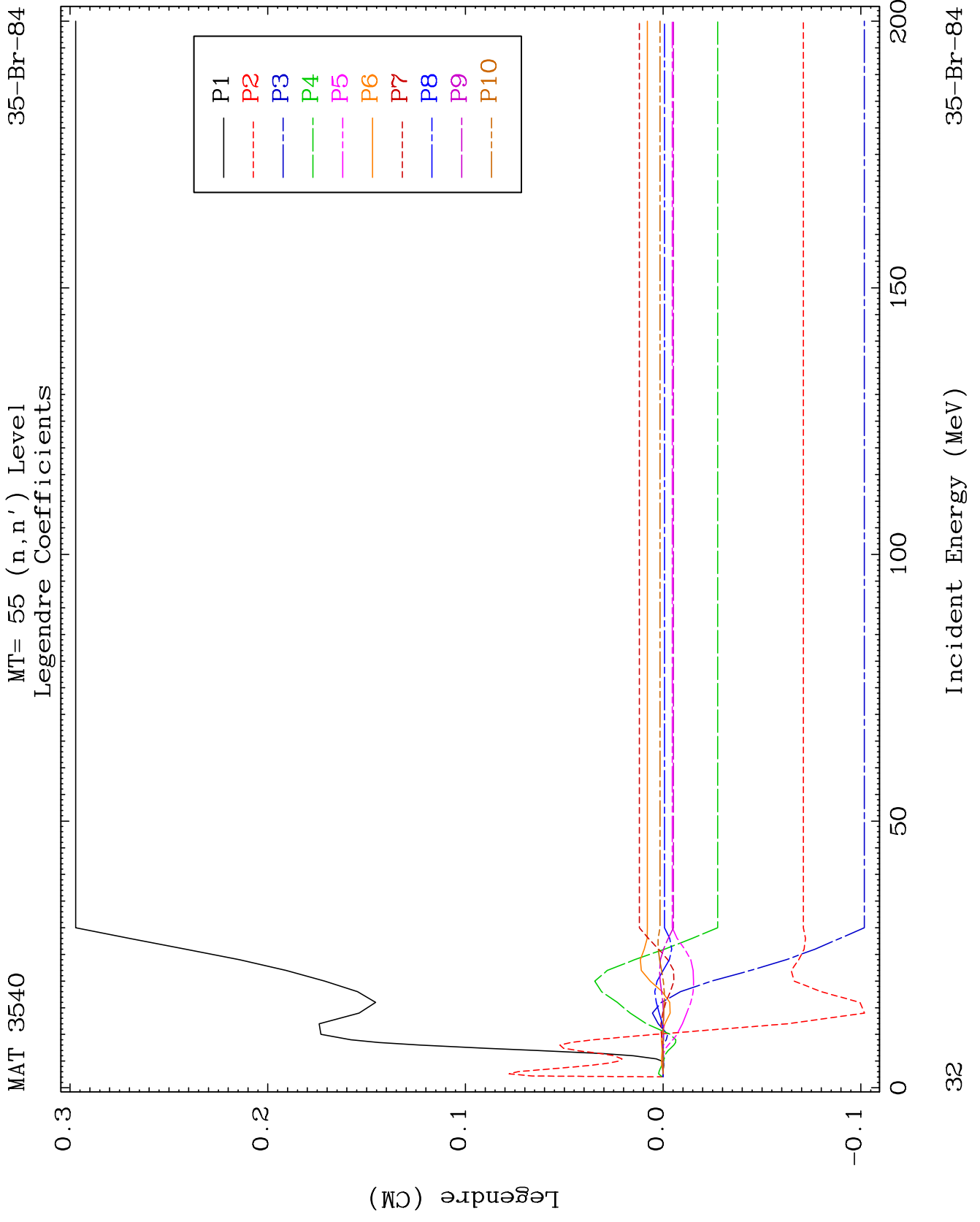


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Incident Energy (MeV)

35-Br-84

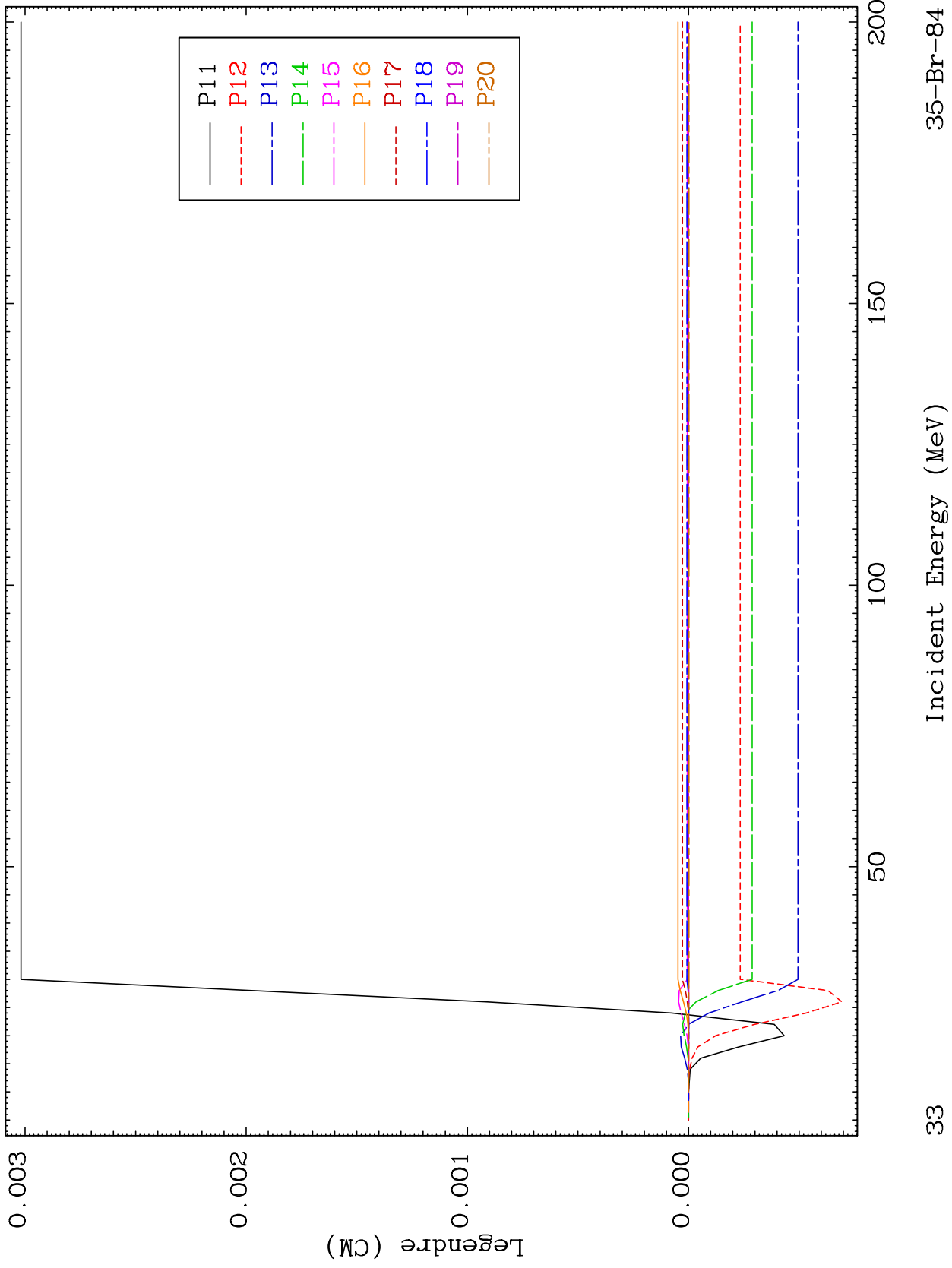




MAT 3540

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

35-Br-84



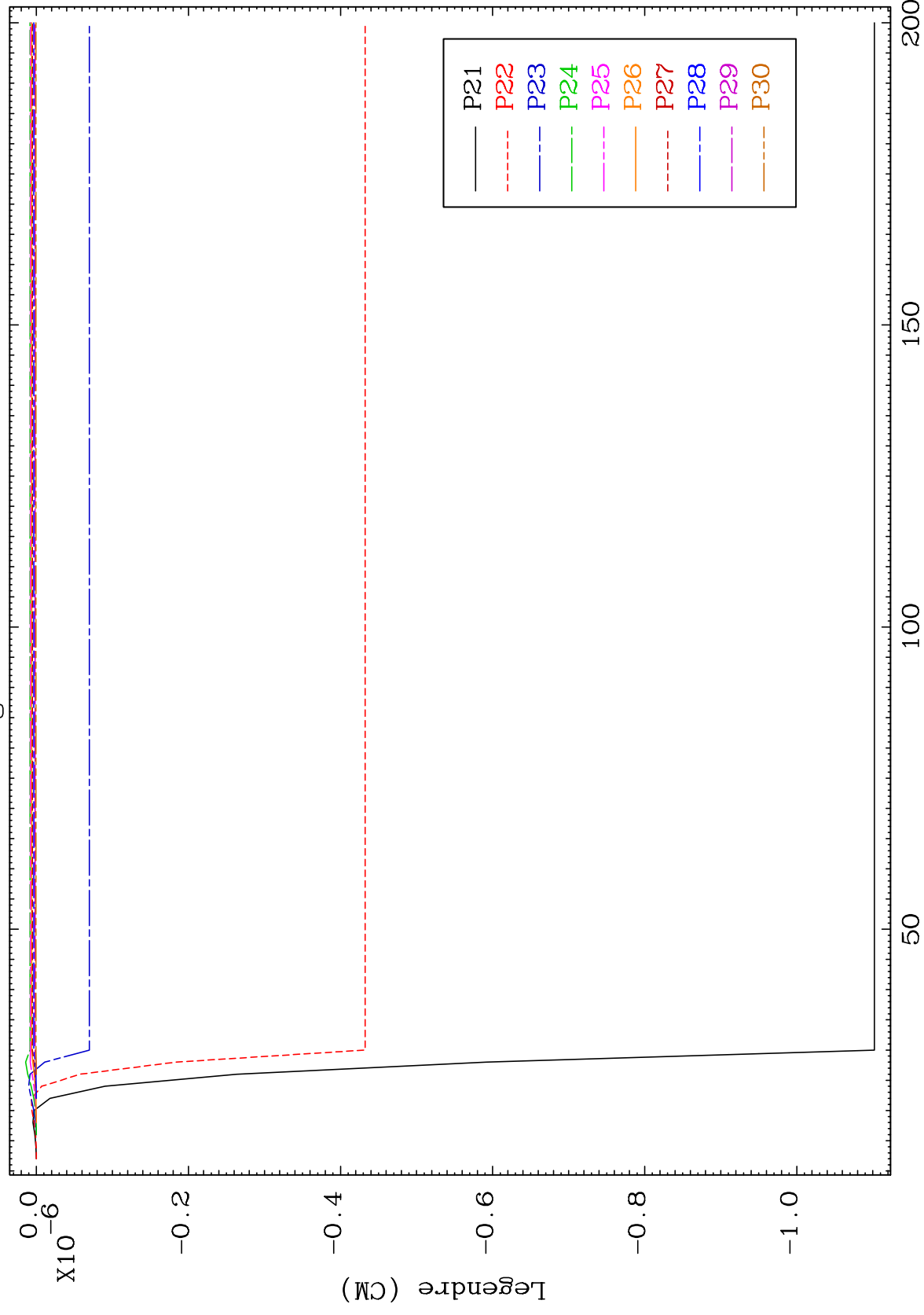
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35-Br-84

MAT 3540

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

35-Br-84



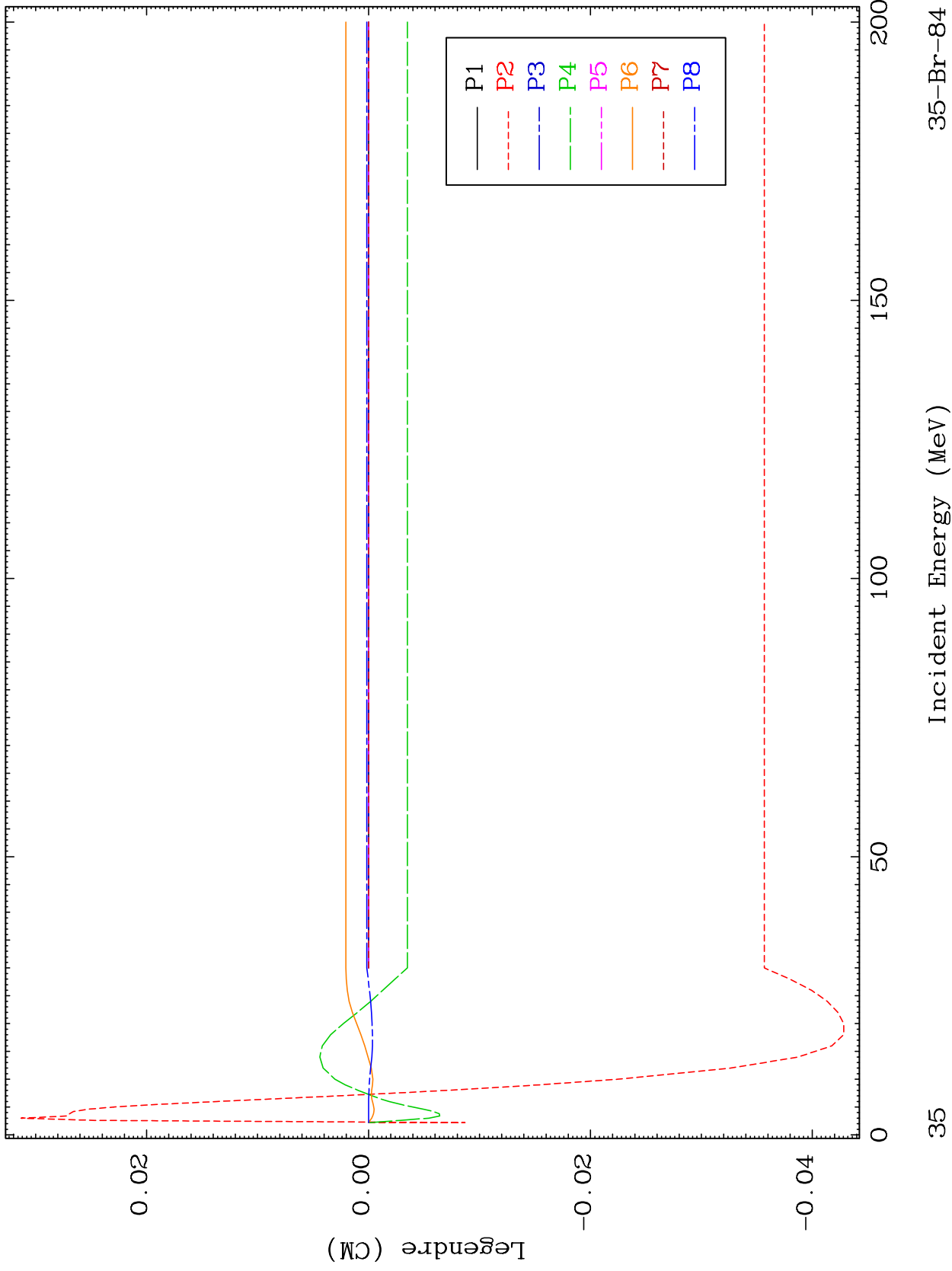
34

35-Br-84

MAT 3540

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

35-Br-84



35-Br-84

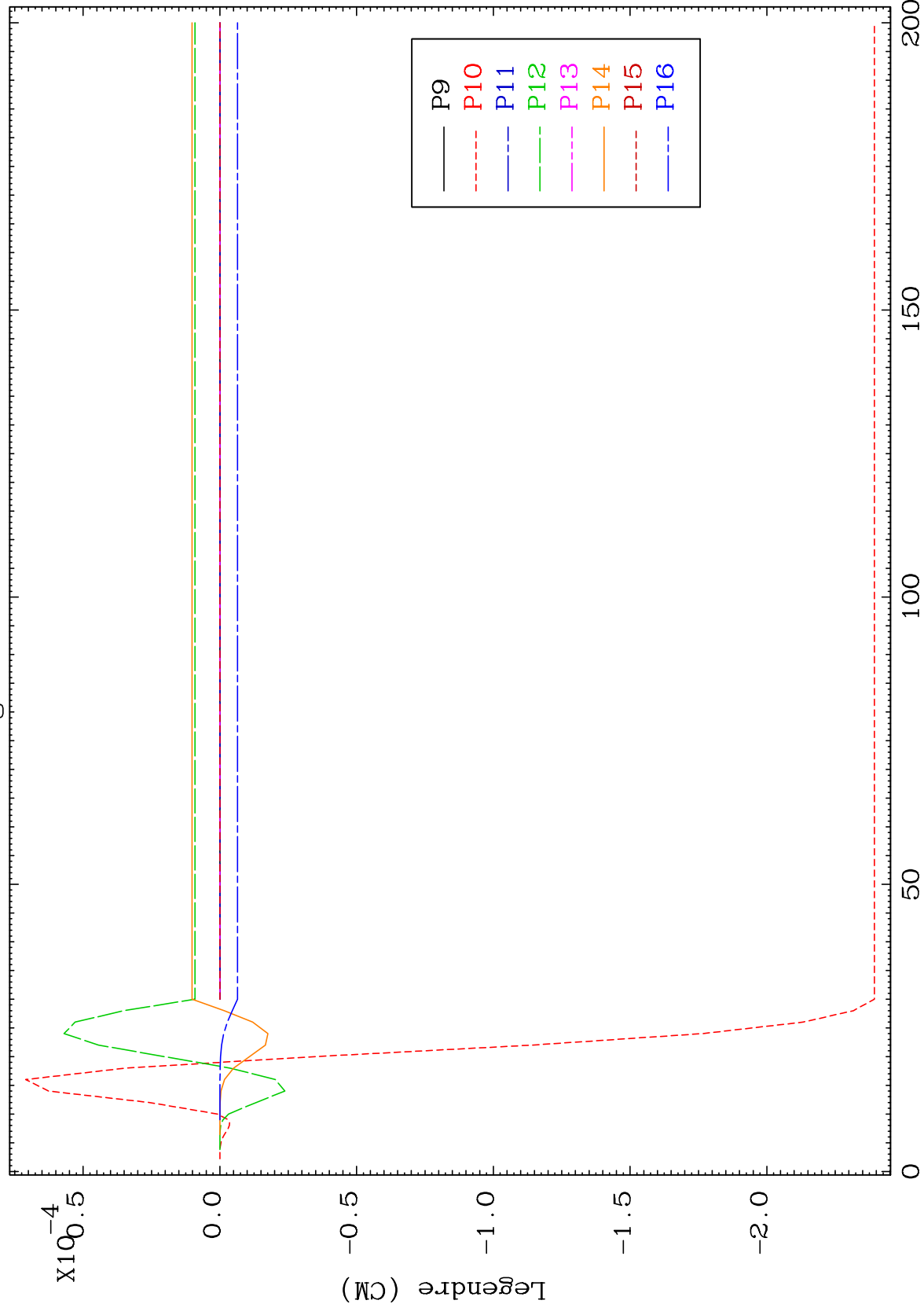
Incident Energy (MeV)

35

MAT 3540

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

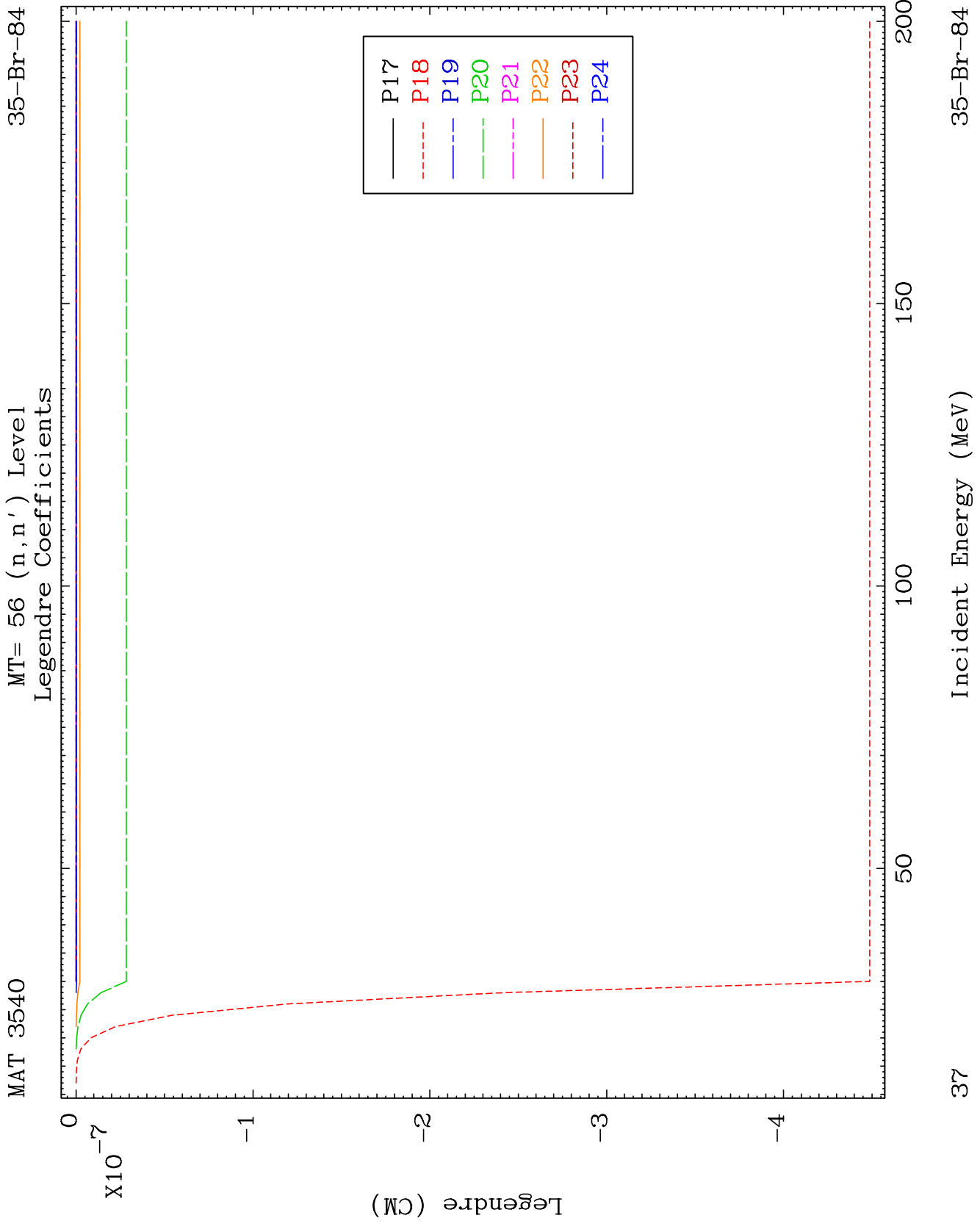
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36

Incident Energy (MeV)

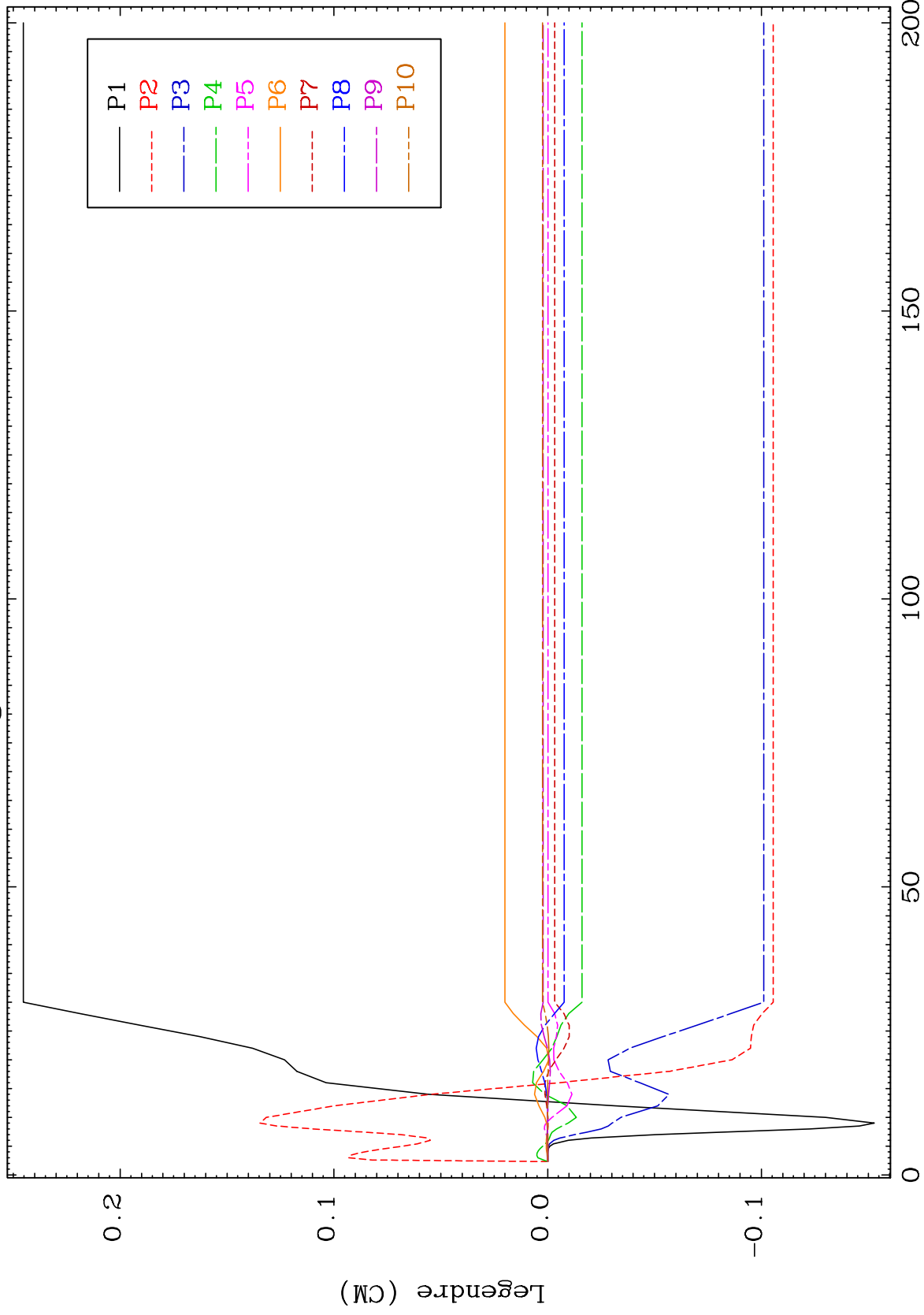
35-Br-84



MAT 3540

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

35-Br-84



38

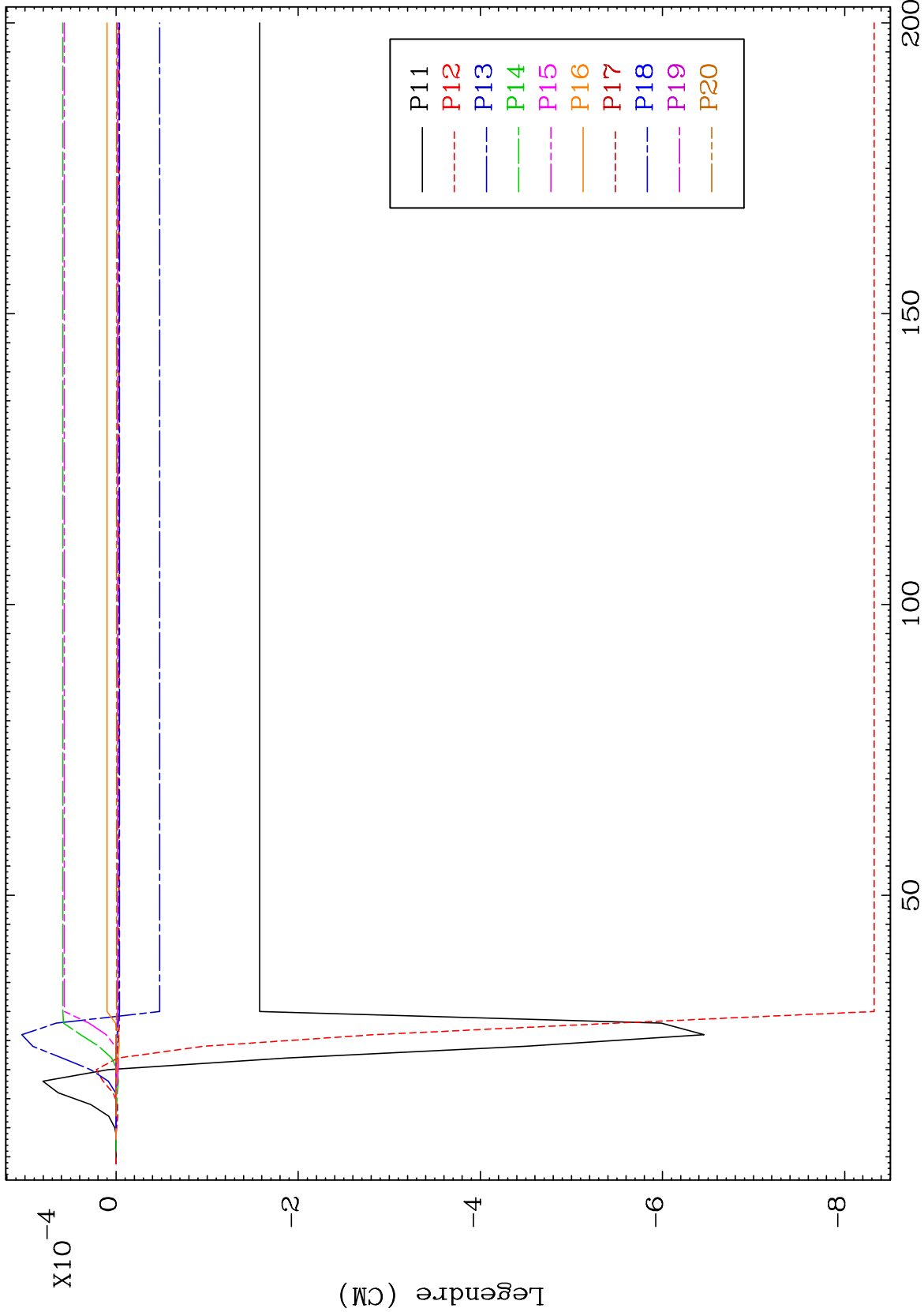
Incident Energy (MeV)

35-Br-84

MAT 3540

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

35-Br-84



39

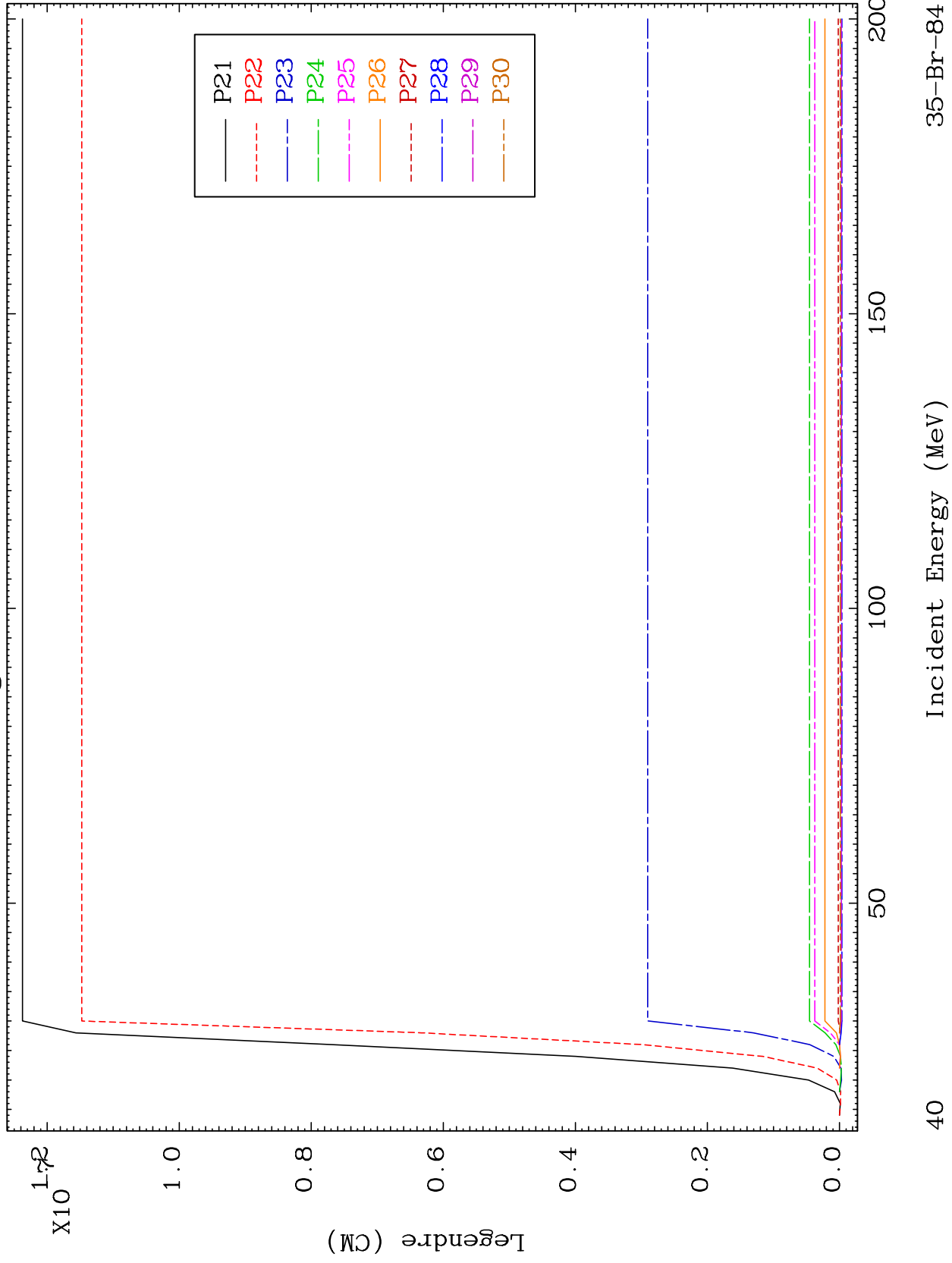
Incident Energy (MeV)

35-Br-84

MAT 3540

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

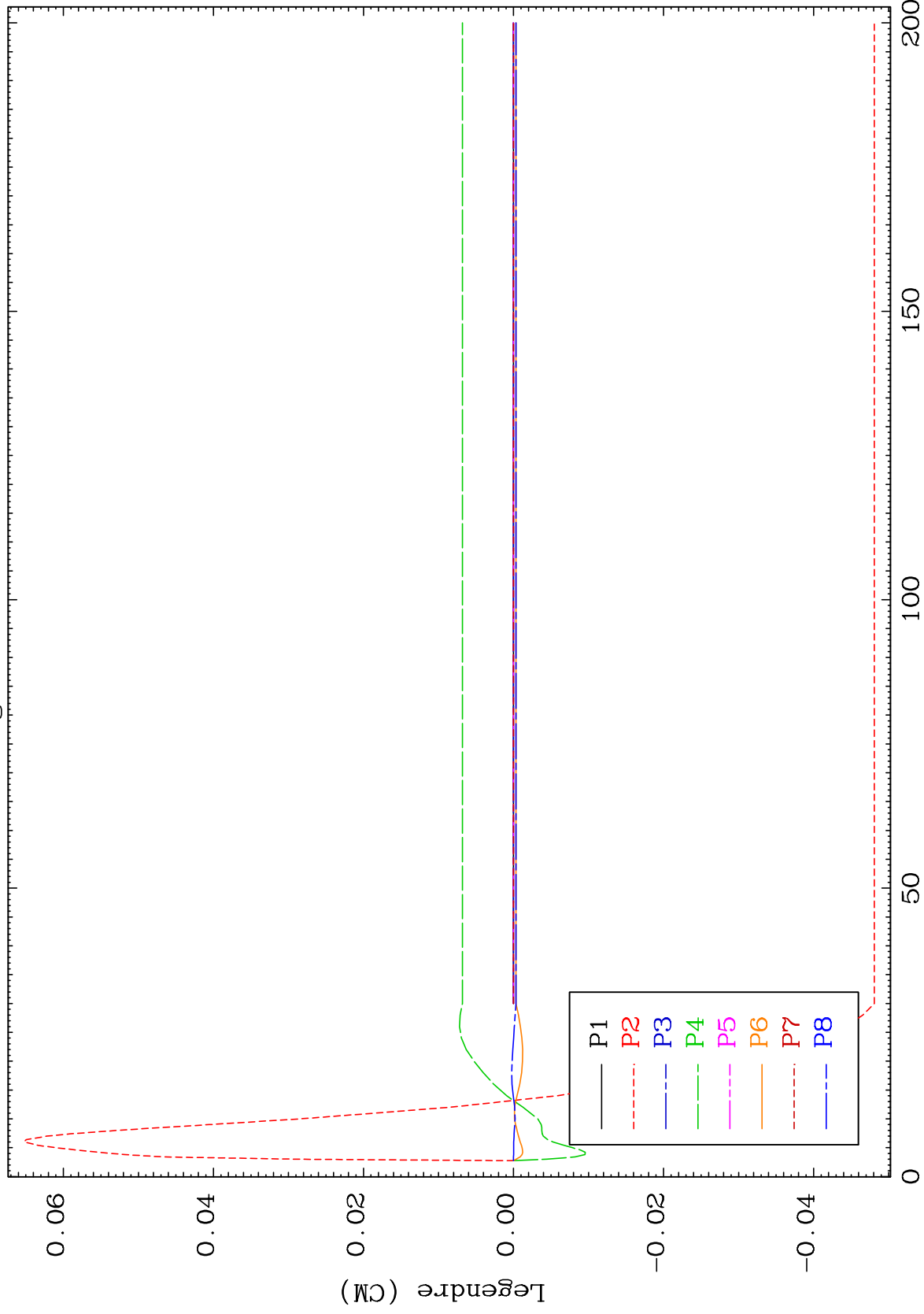
35-Br-84



MAT 3540

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

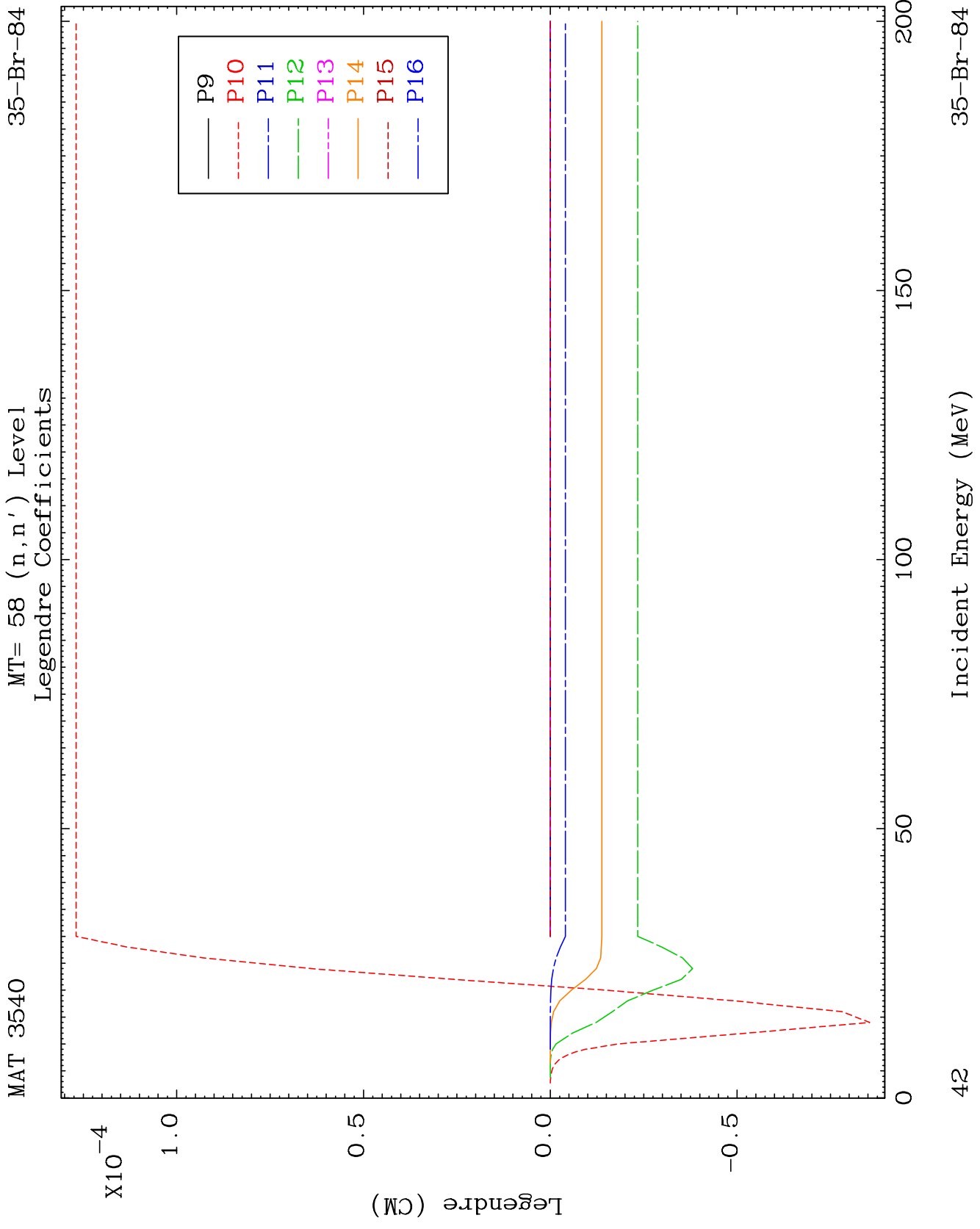
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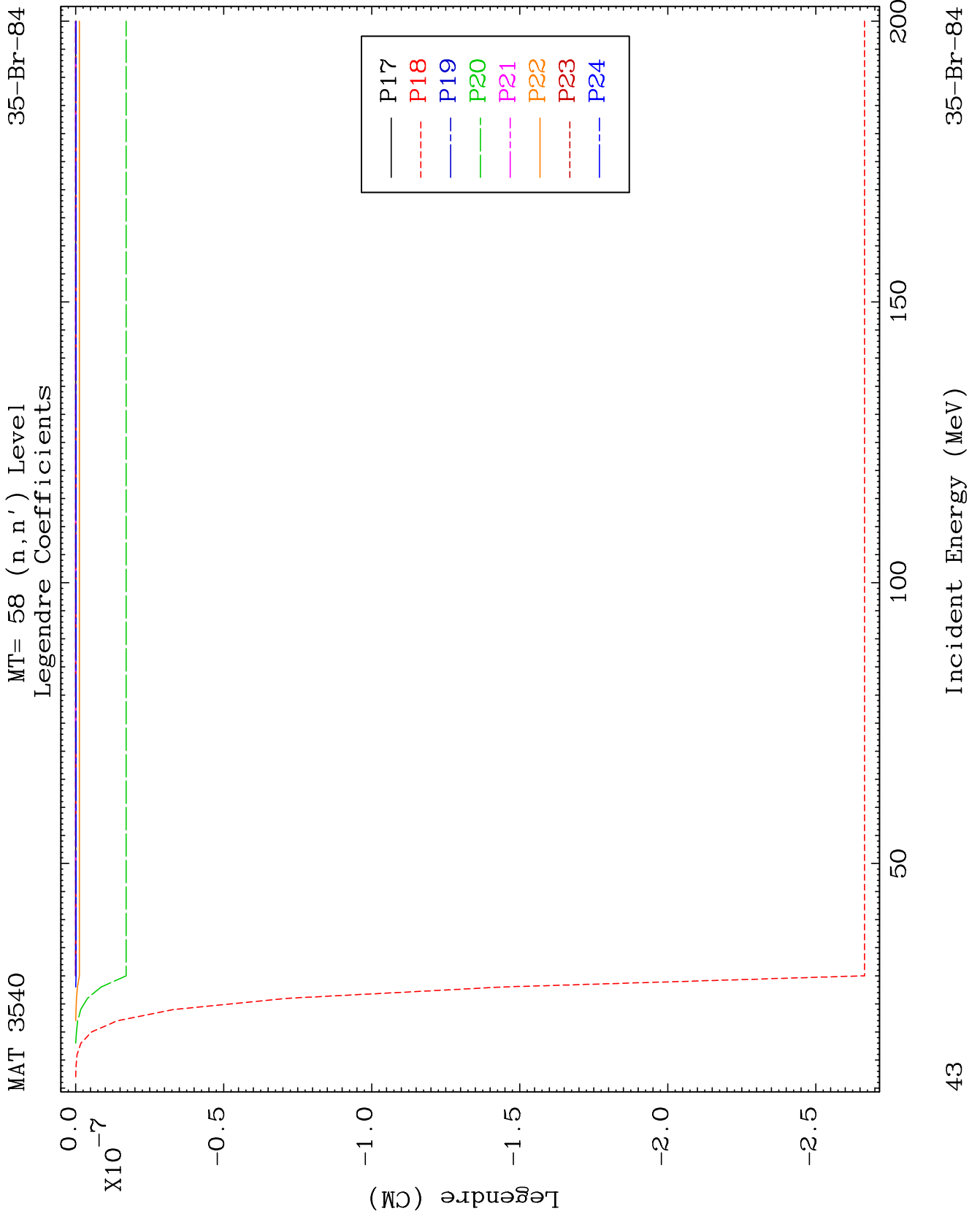


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Incident Energy (MeV)

35-Br-84

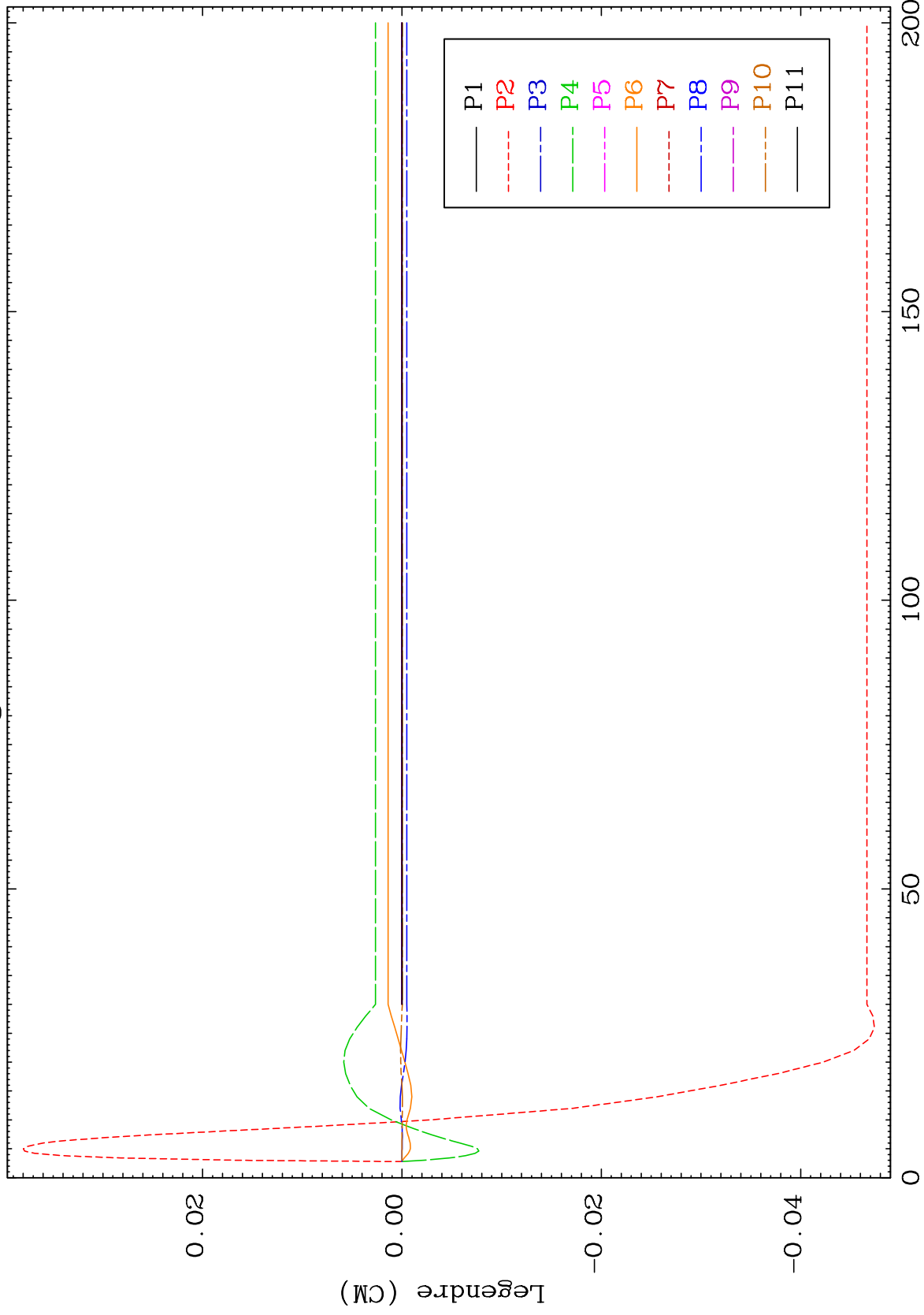




MAT 3540

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

35-Br-84



44

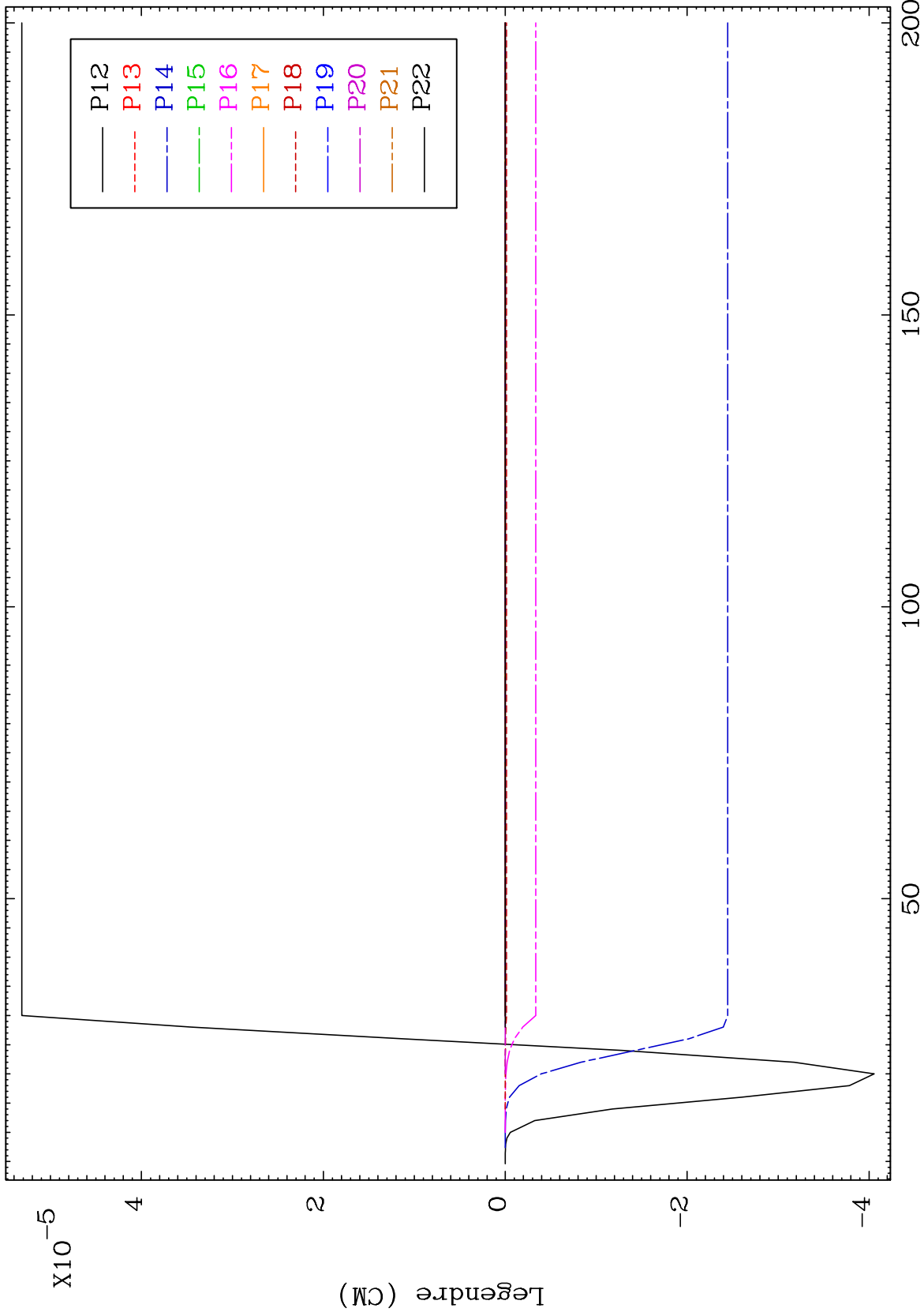
Incident Energy (MeV)

35-Br-84

MAT 3540

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

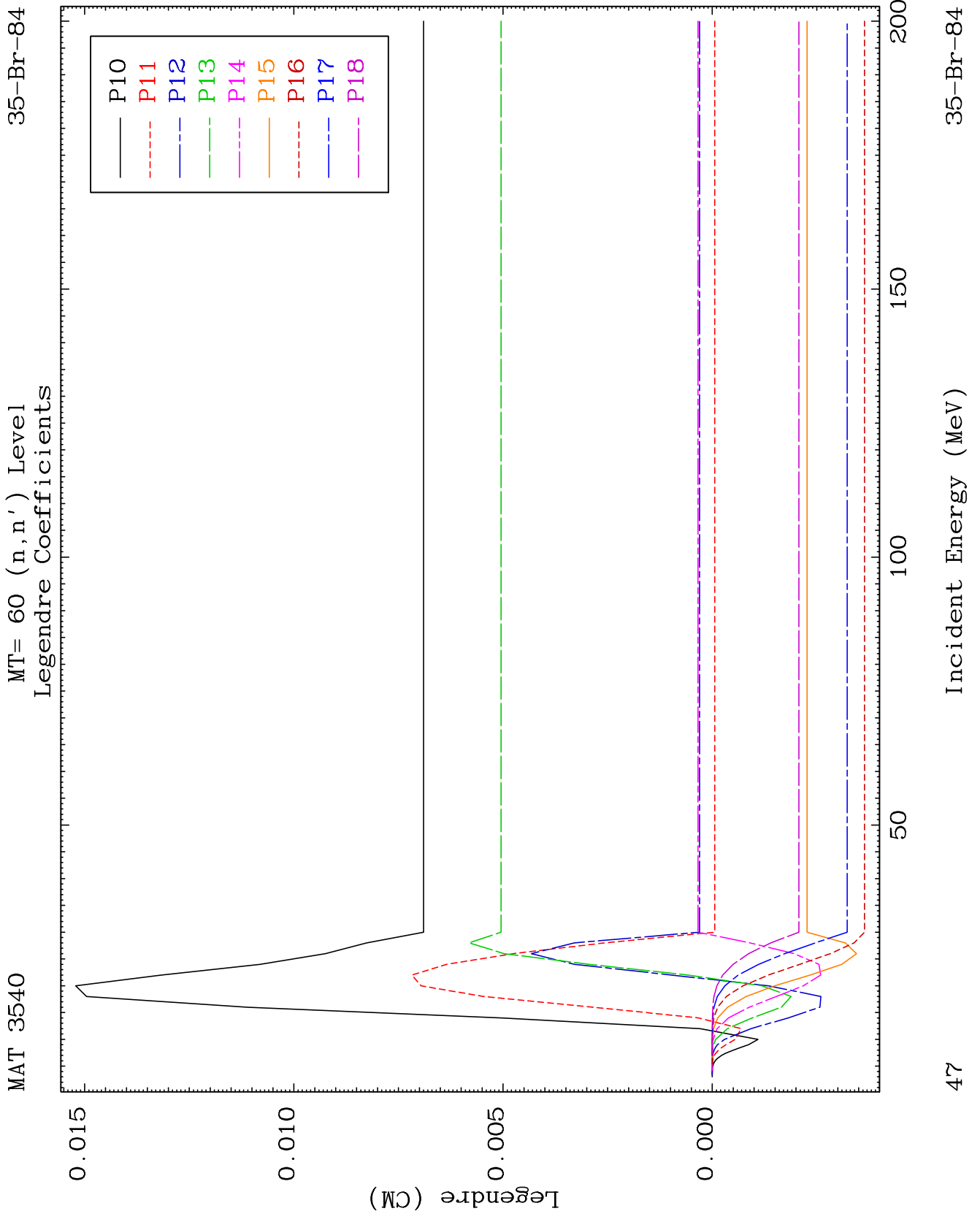
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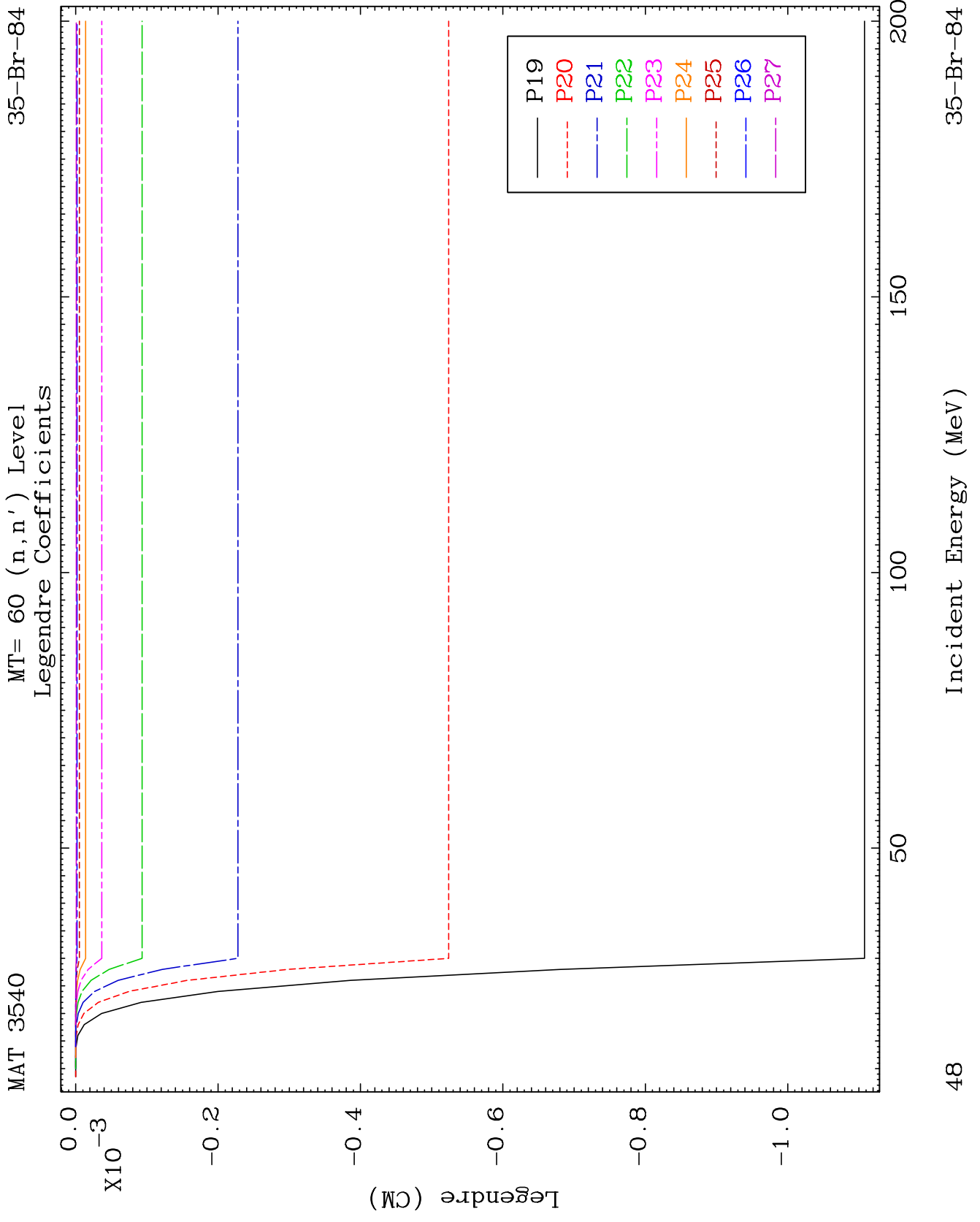


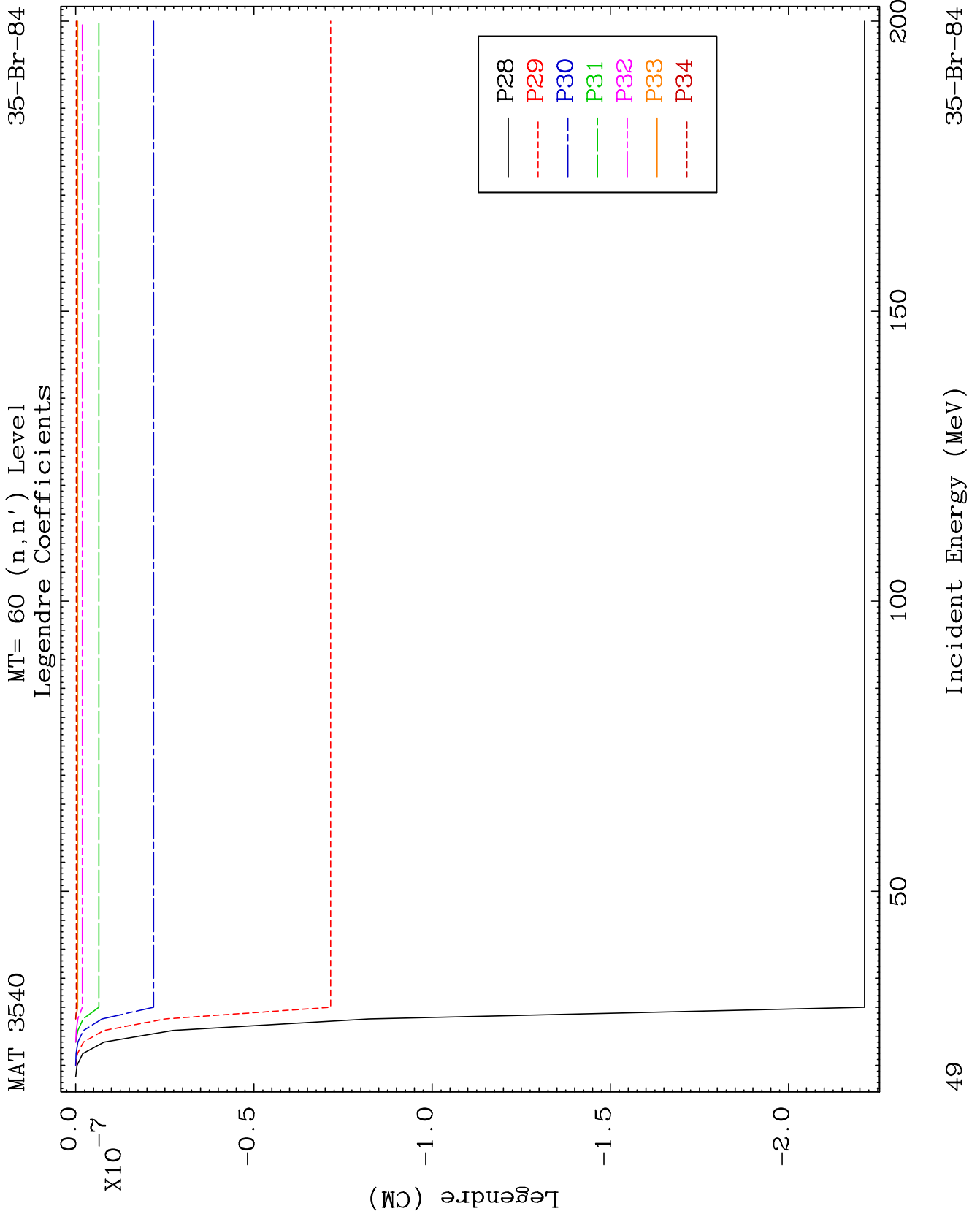
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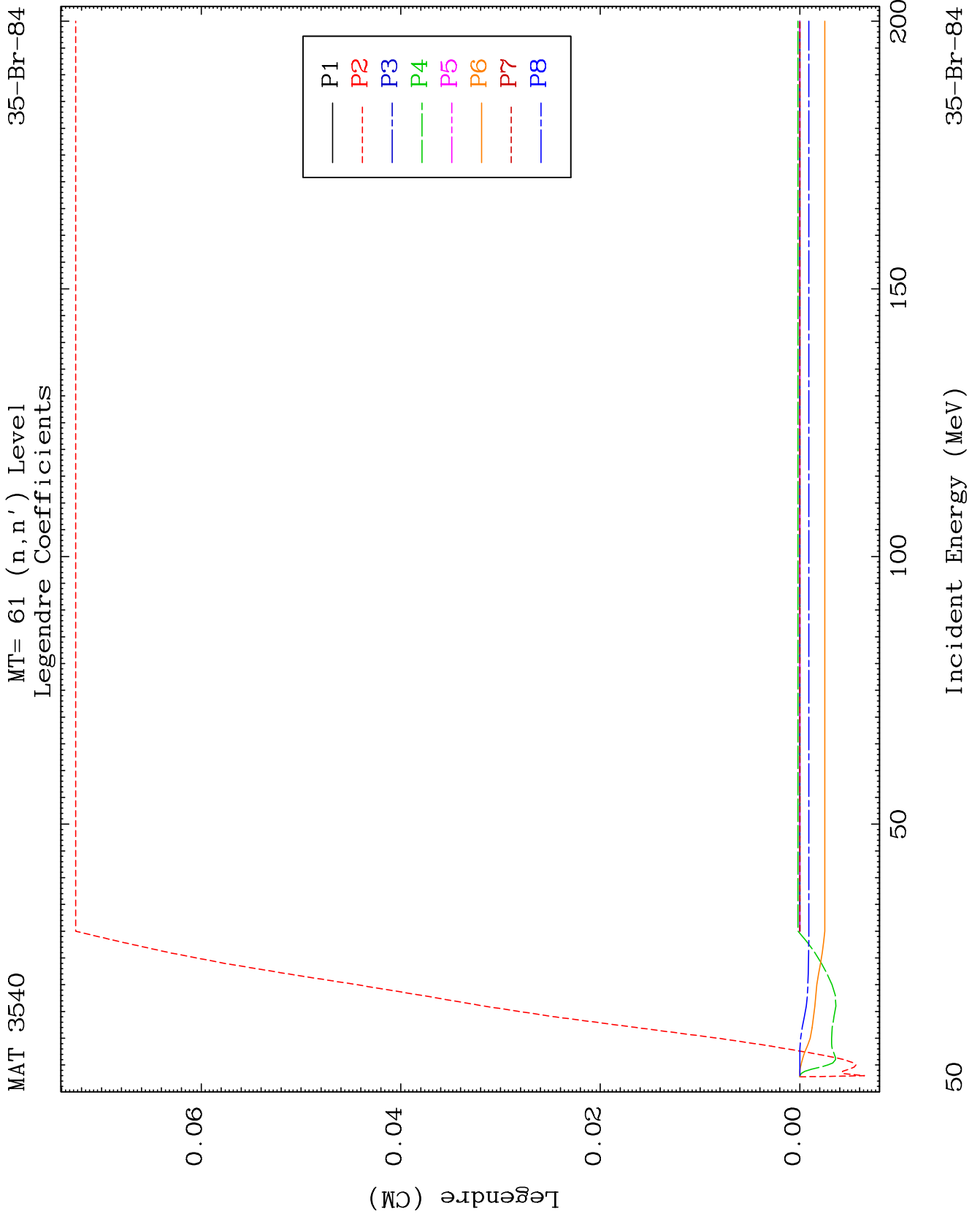
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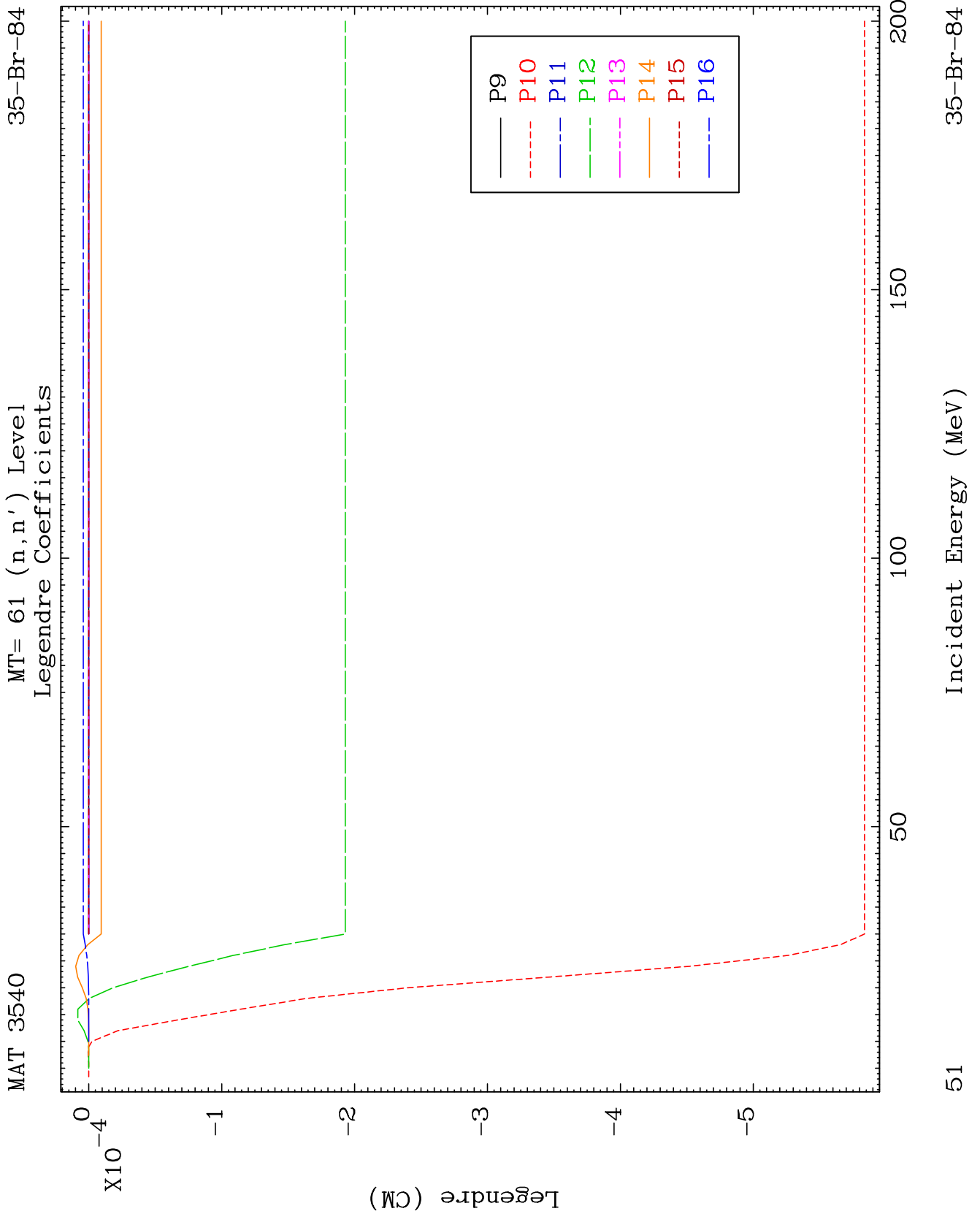
35-Br-84

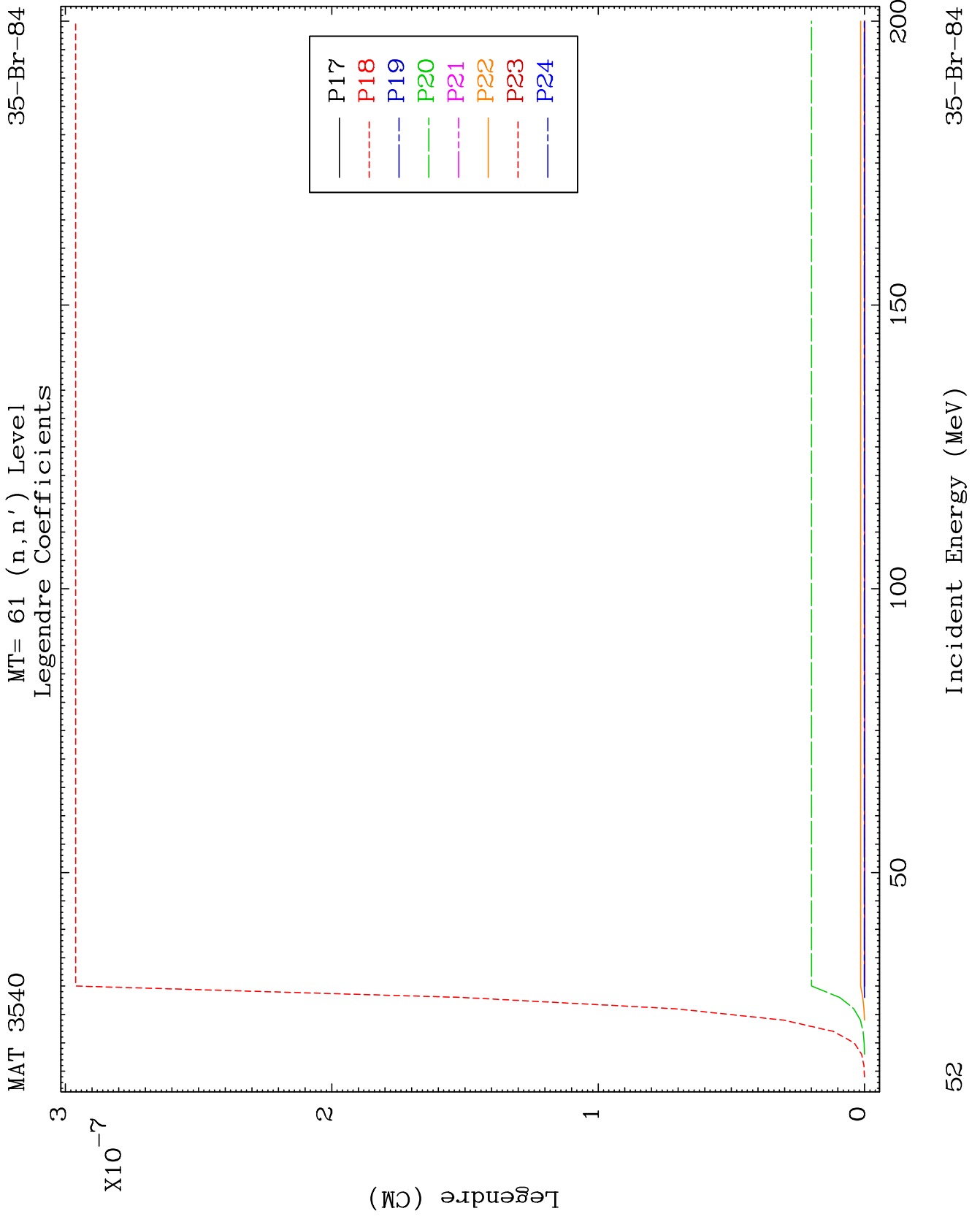








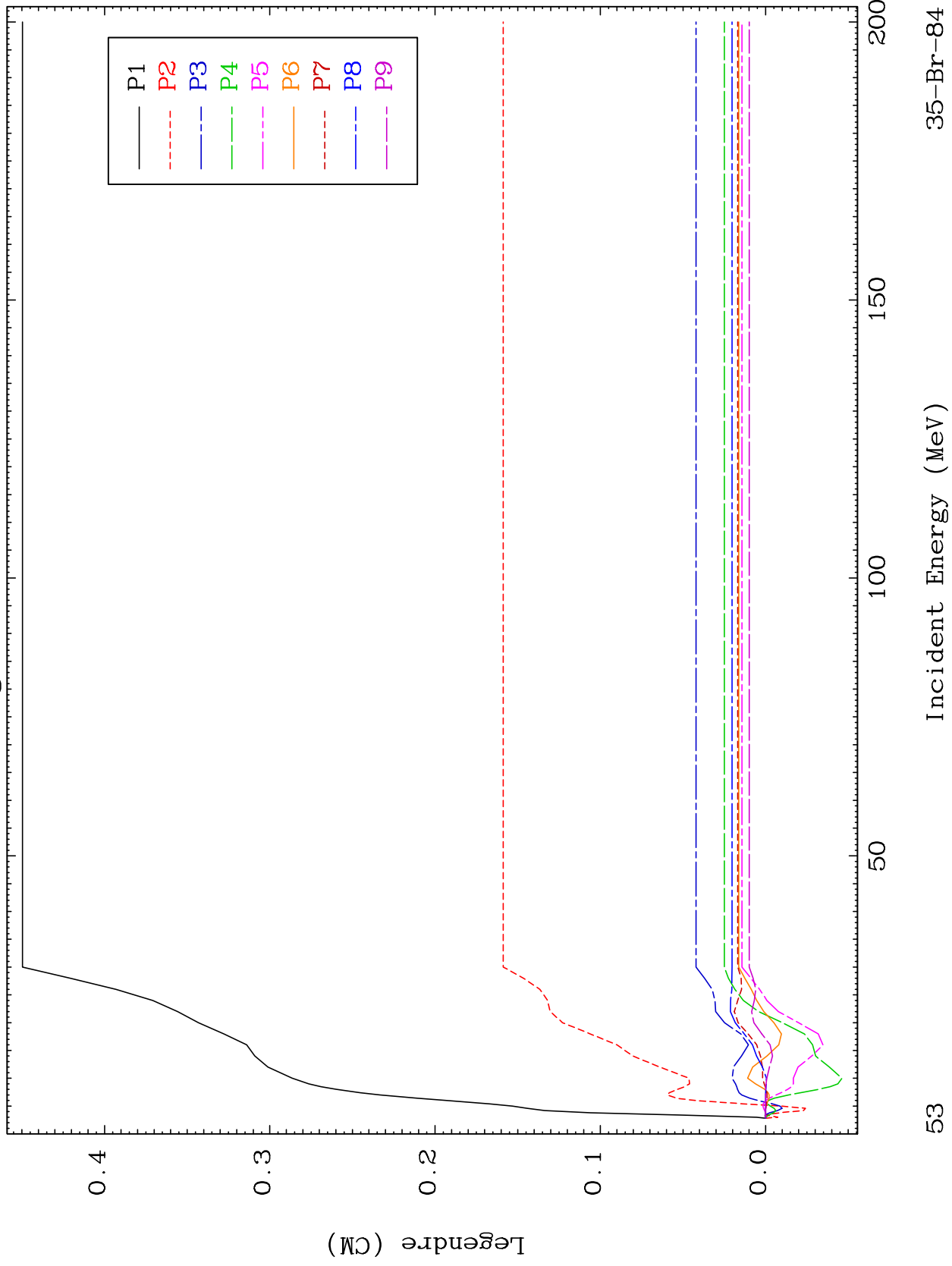




MAT 3540

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

35-Br-84



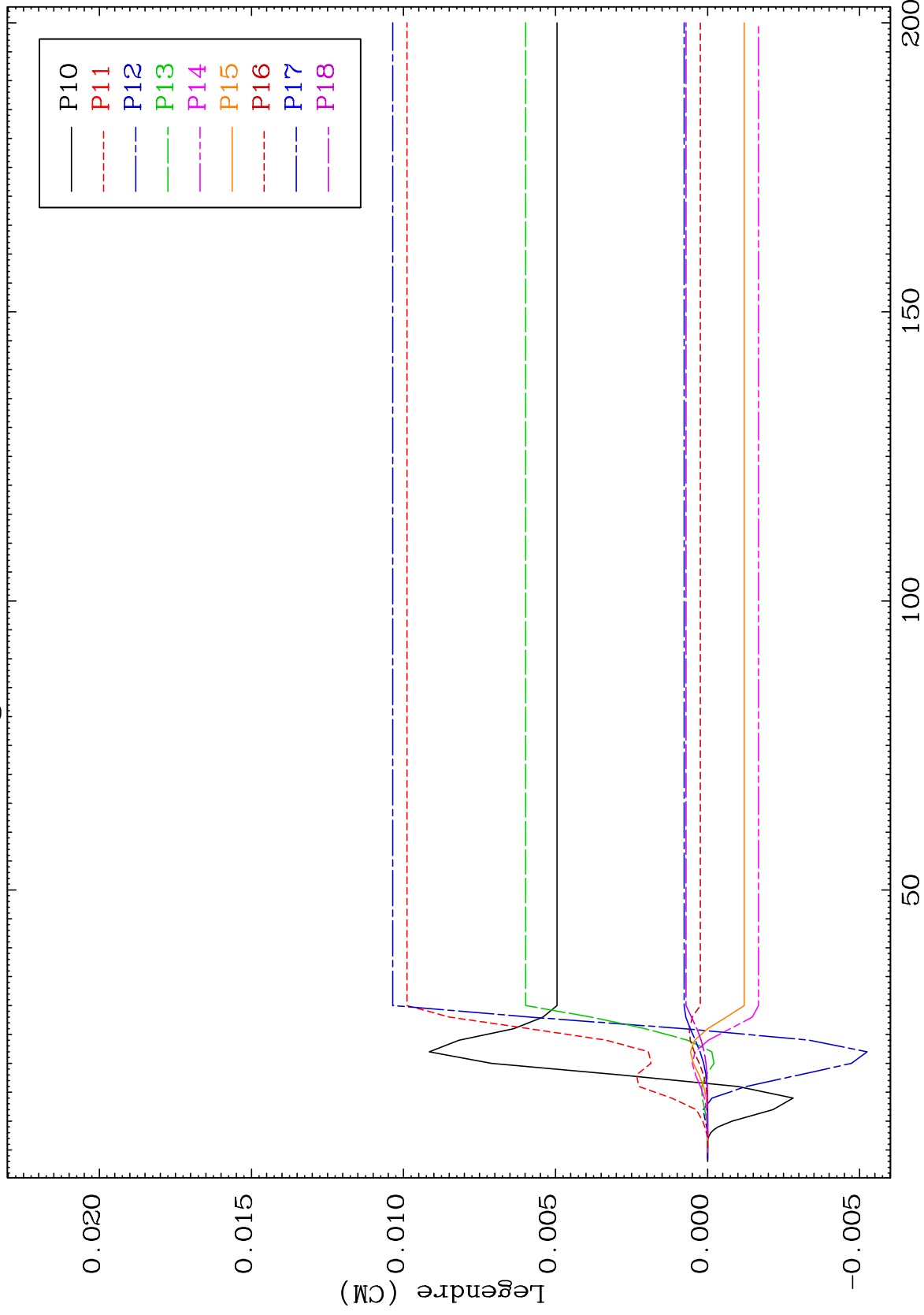
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35-Br-84

MAT 3540

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

35-Br-84



54

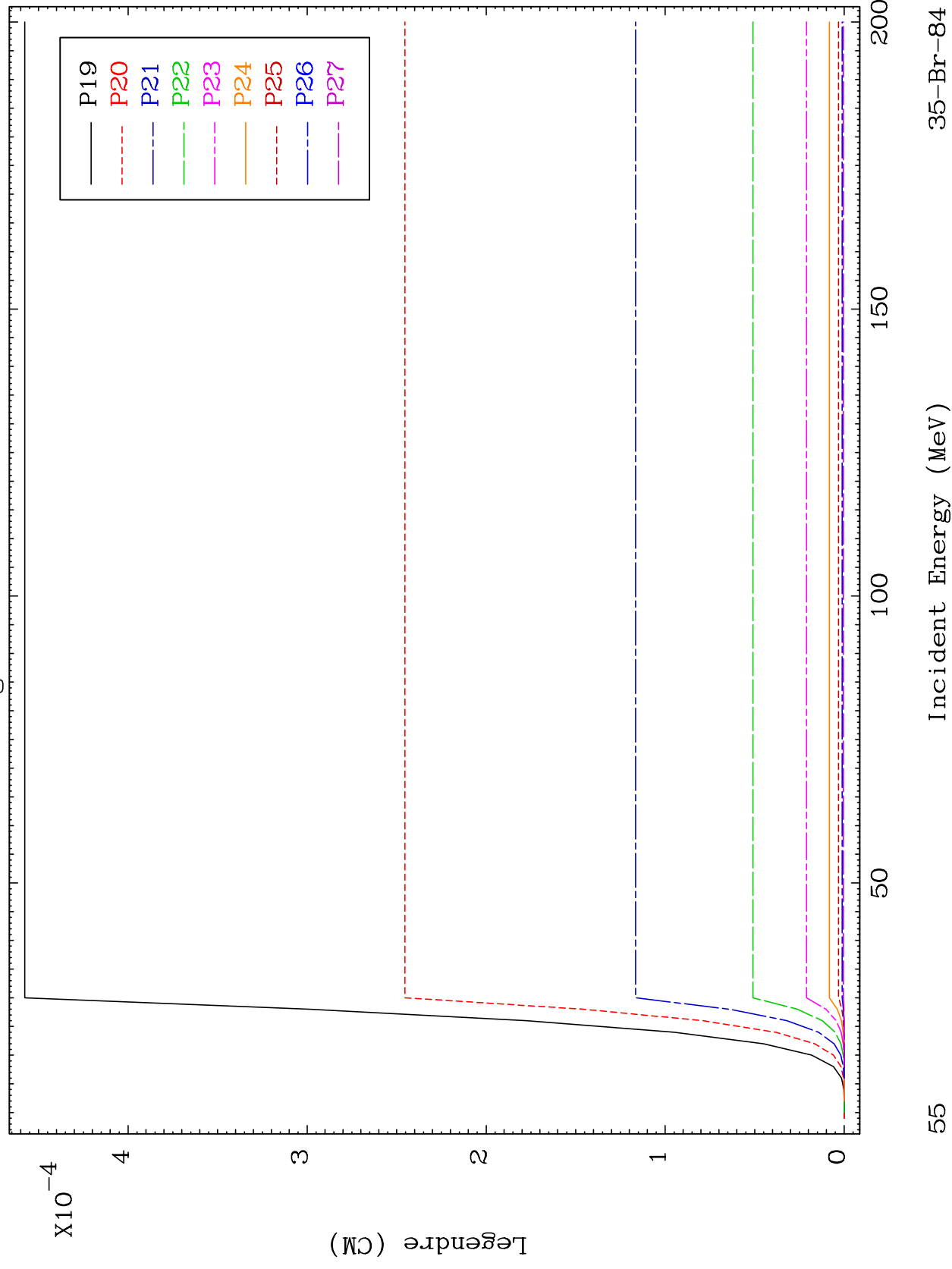
Incident Energy (MeV)

35-Br-84

MAT 3540

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

35-Br-84



55

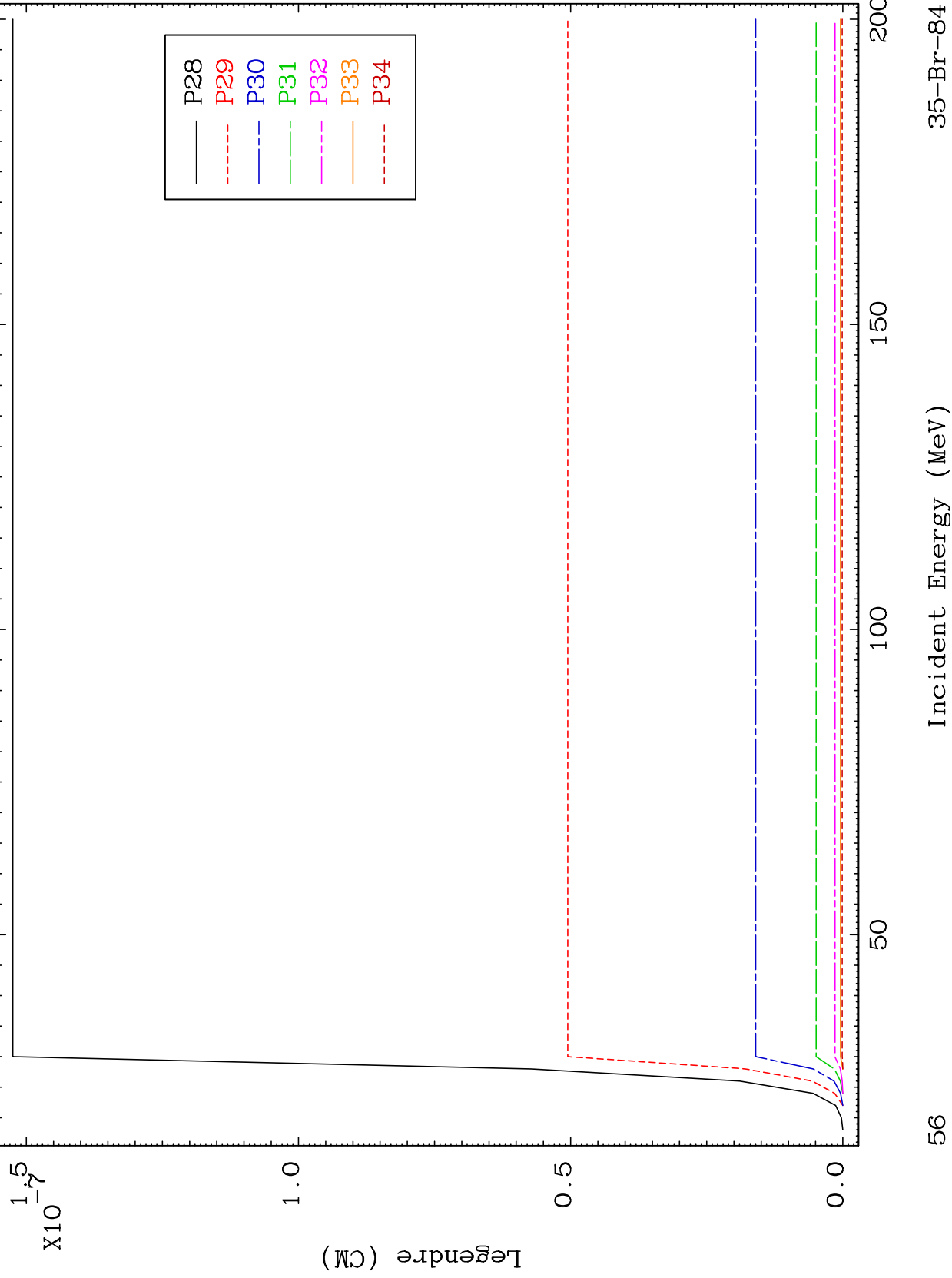
Incident Energy (MeV)

35-Br-84

MAT 3540

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

35-Br-84



56

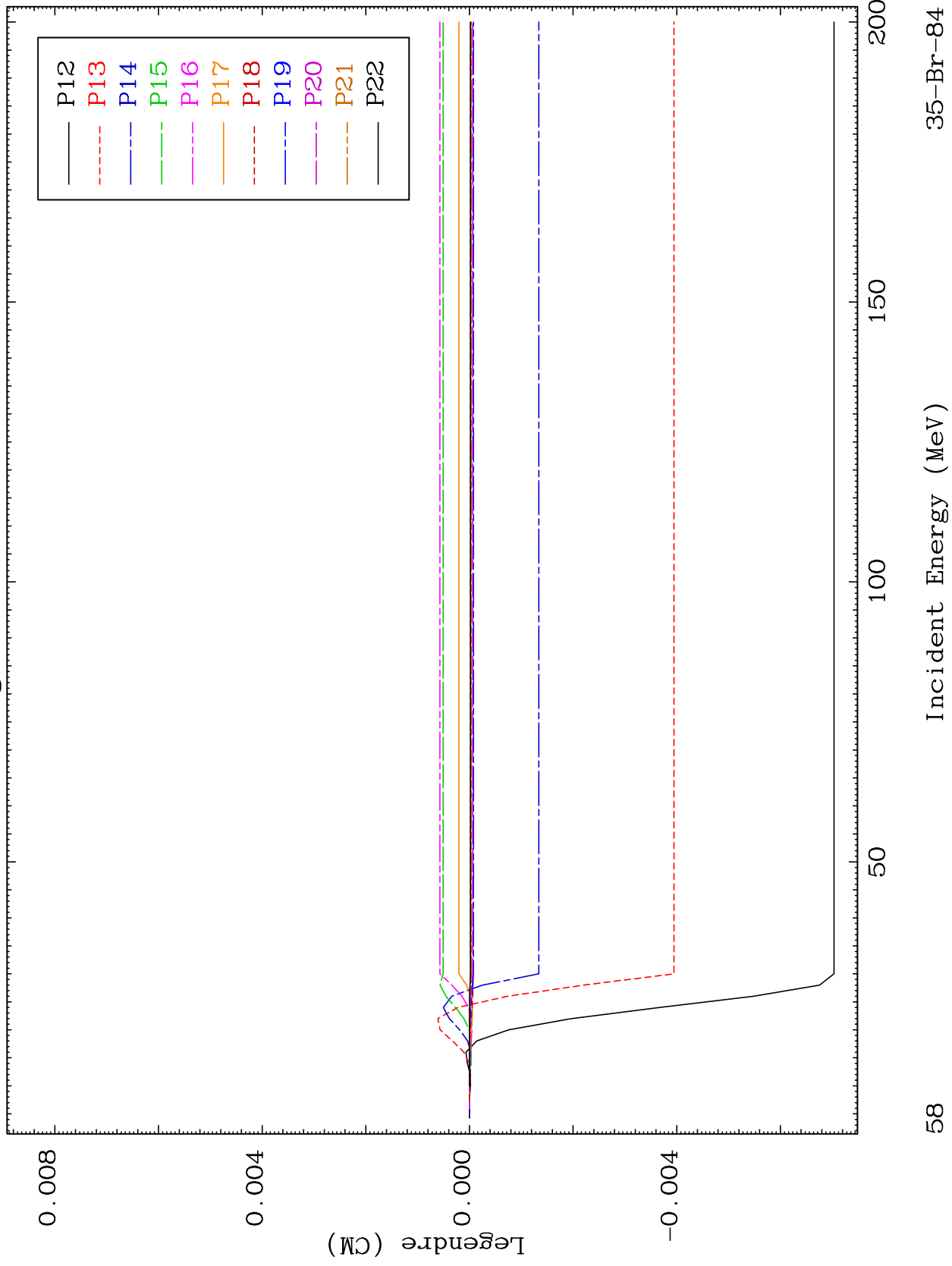
Incident Energy (MeV)

35-Br-84

MAT 3540

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

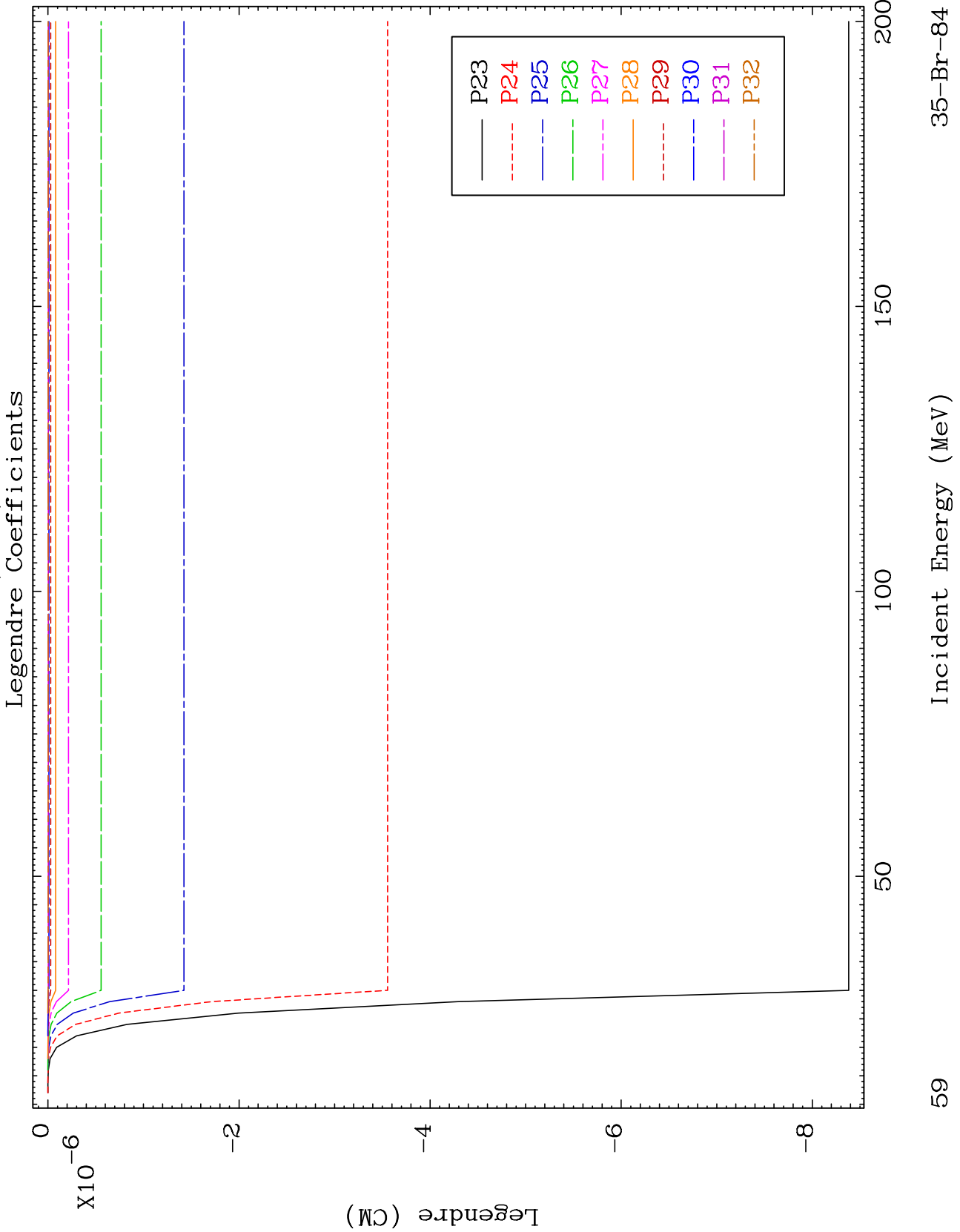
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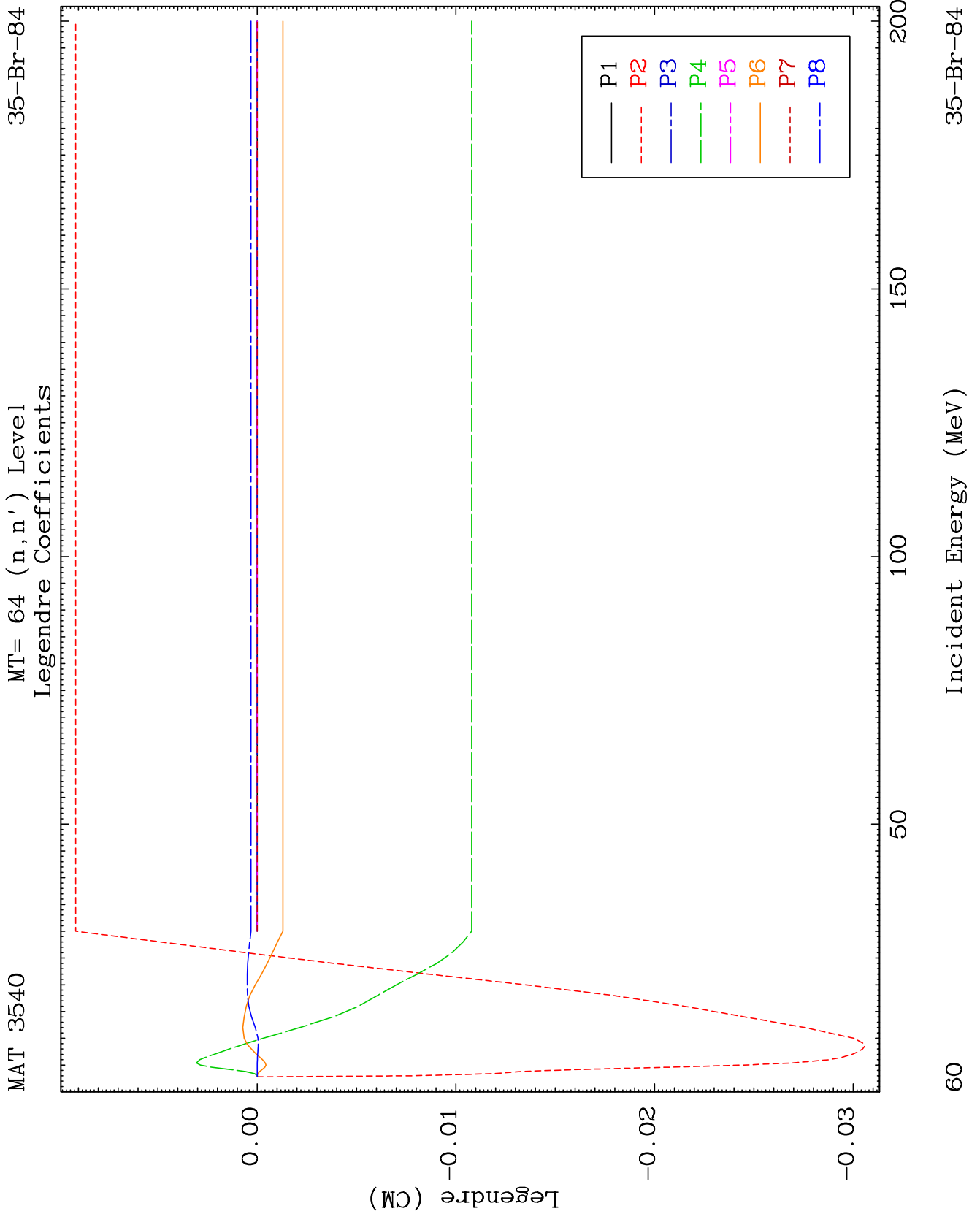


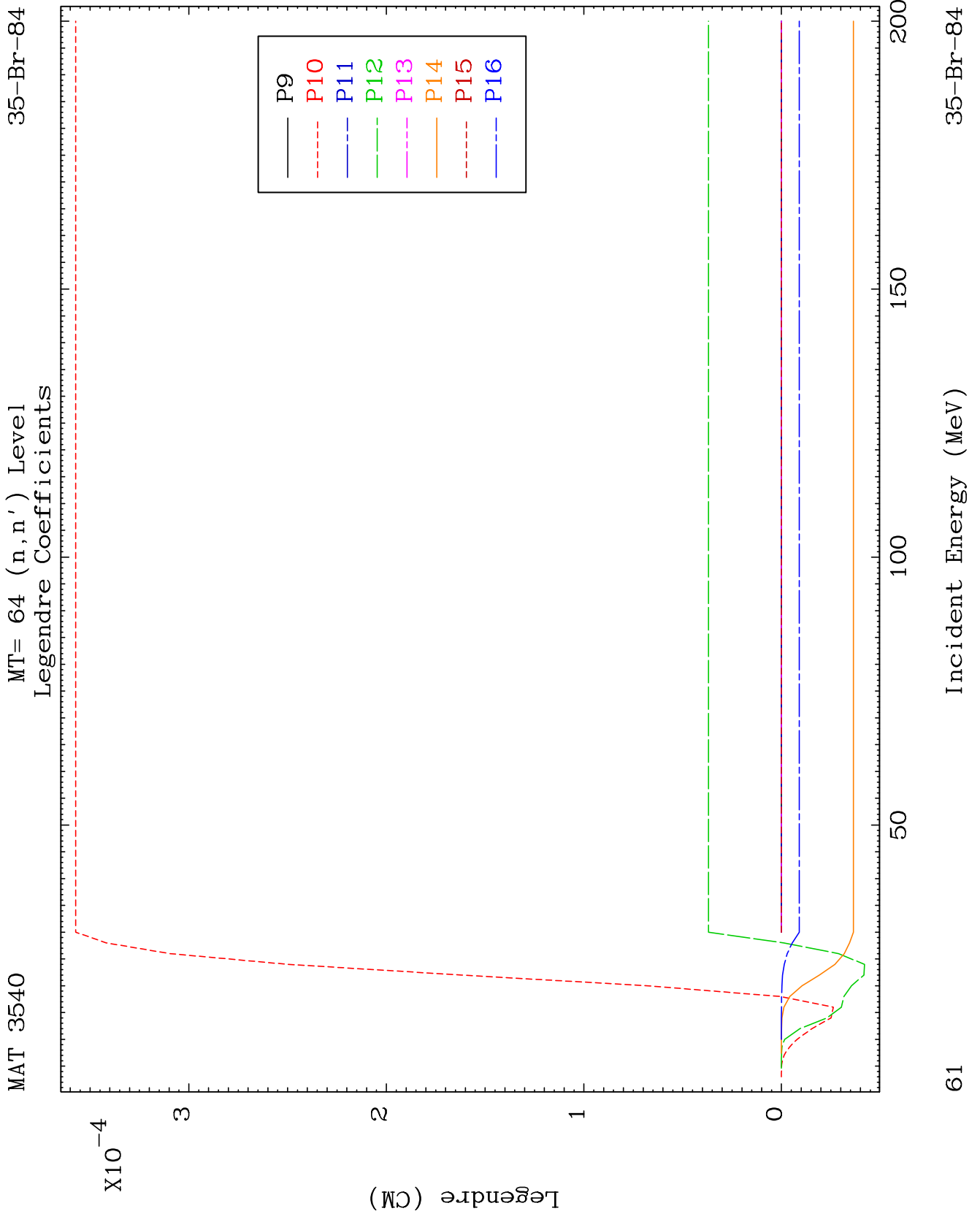
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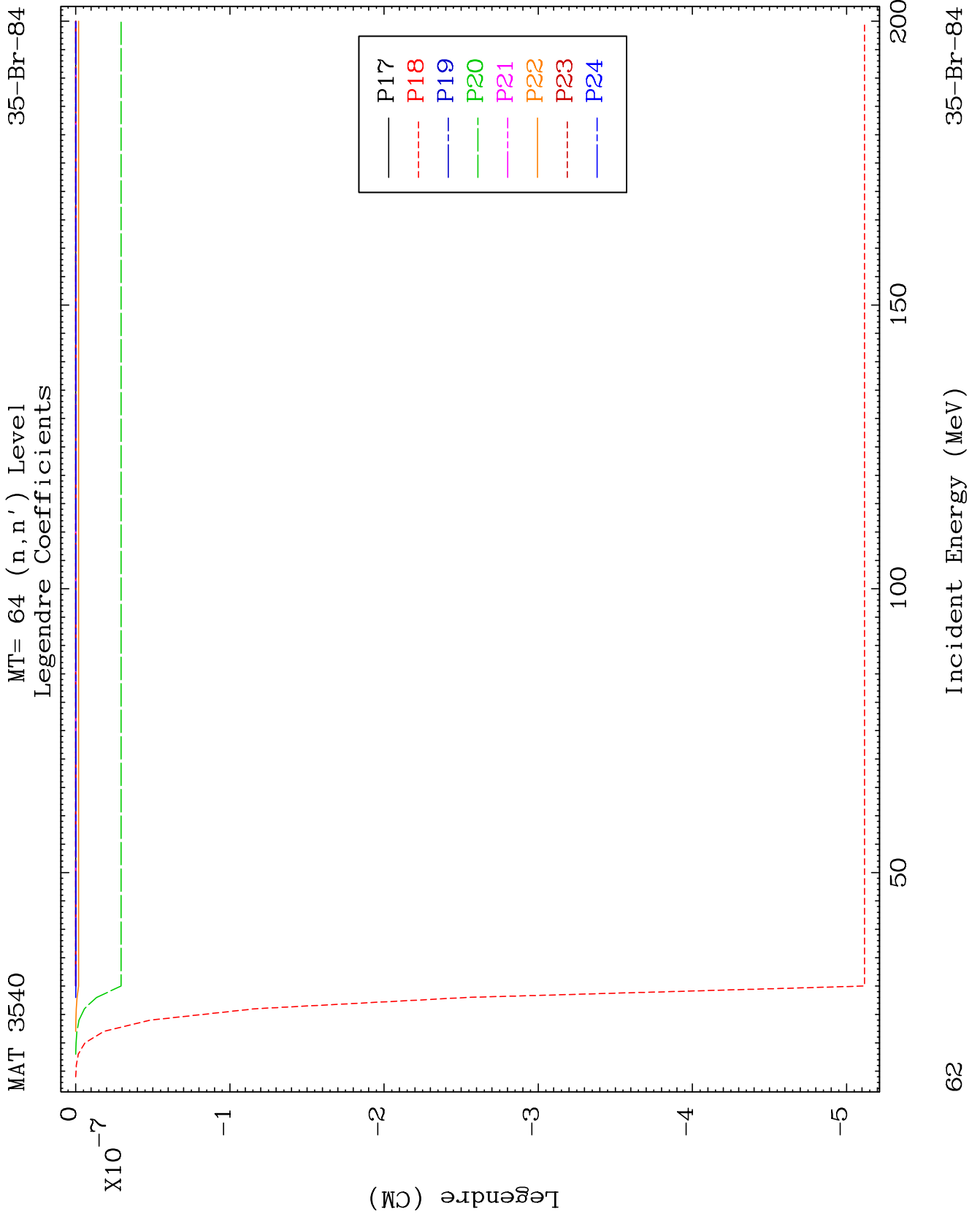
Incident Energy (MeV)

35-Br-84





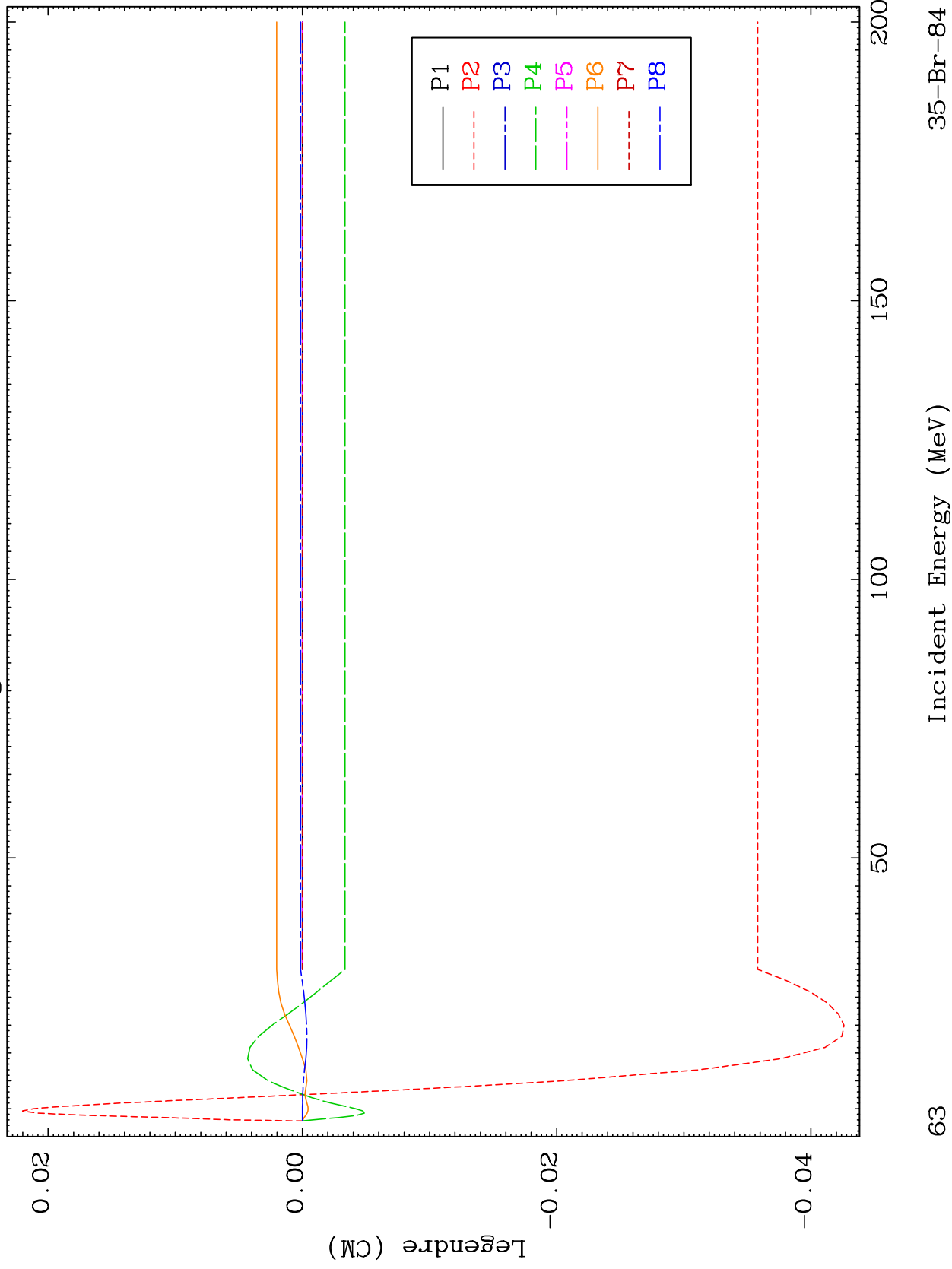




MAT 3540

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

35-Br-84



63

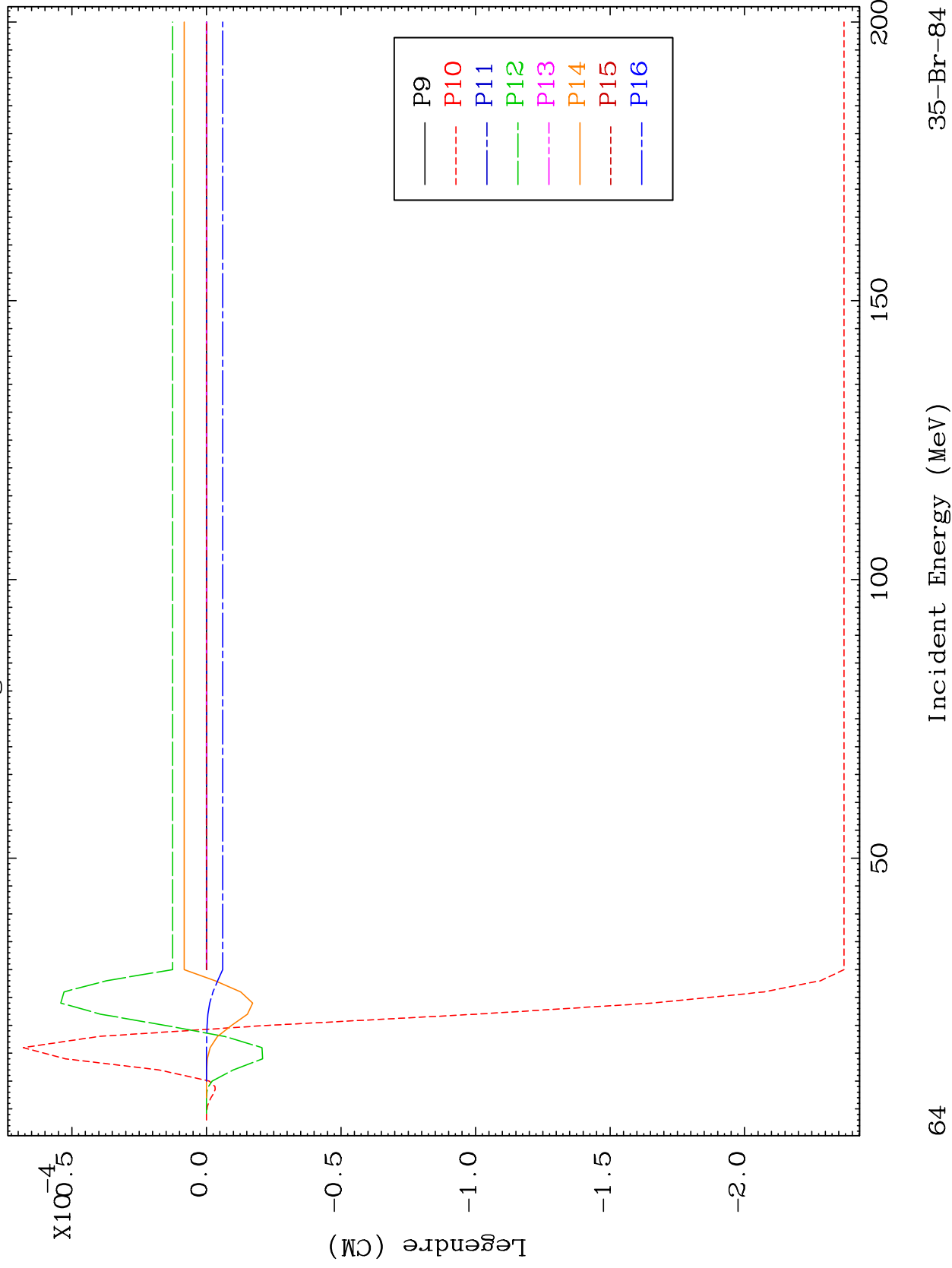
Incident Energy (MeV)

35-Br-84

MAT 3540

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

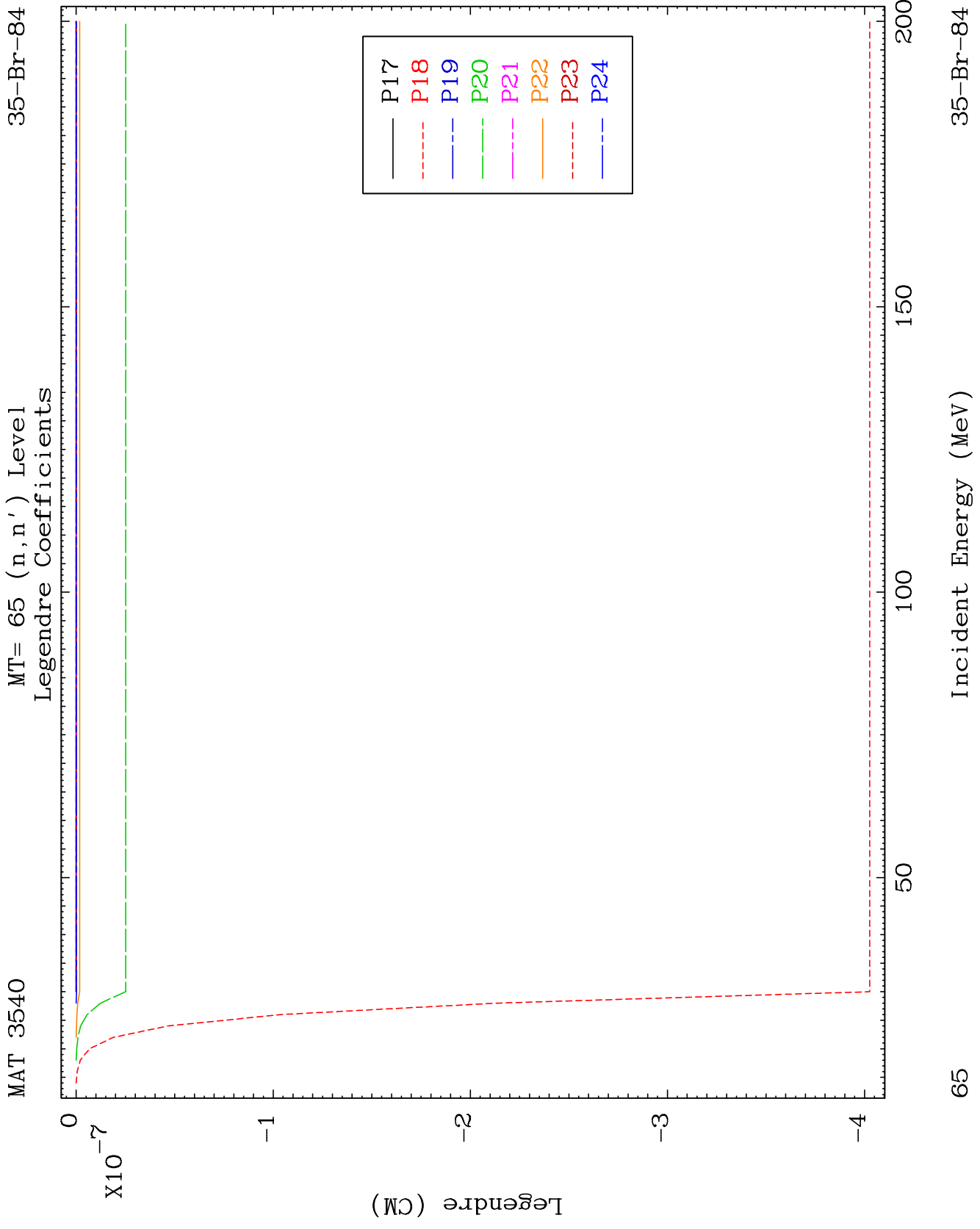
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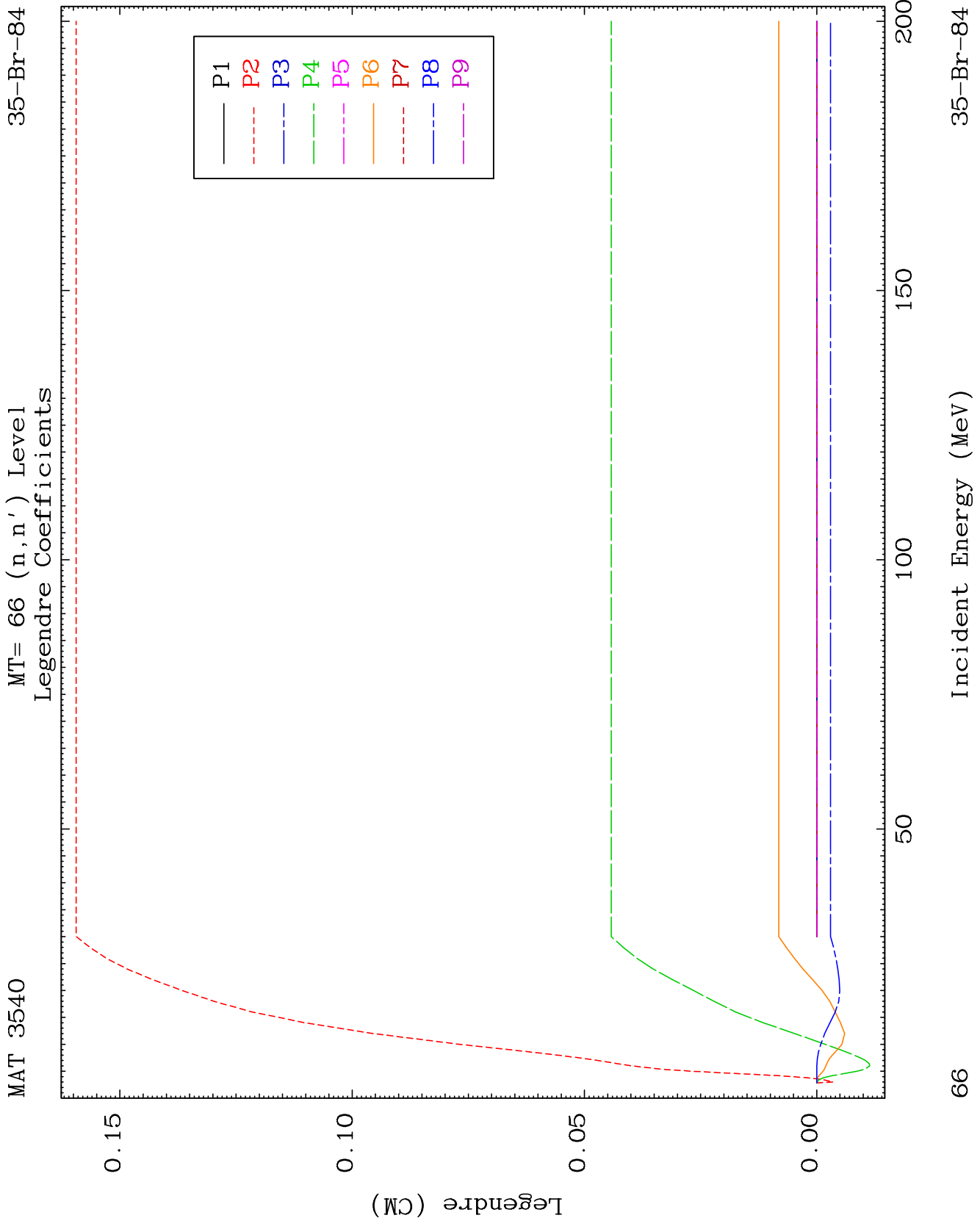


64

Incident Energy (MeV)

35-Br-84

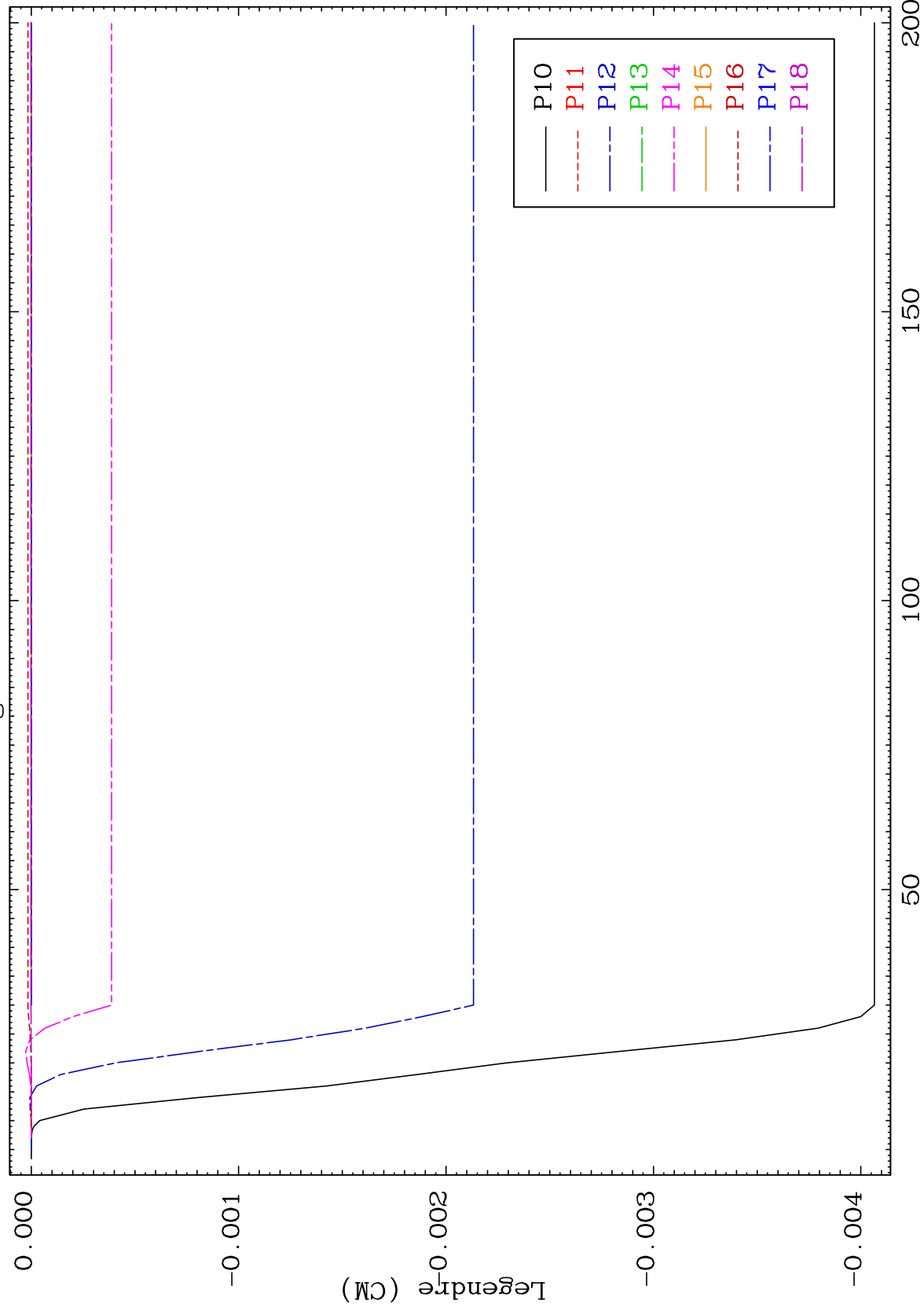




MAT 3540

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

35-Br-84



35-Br-84

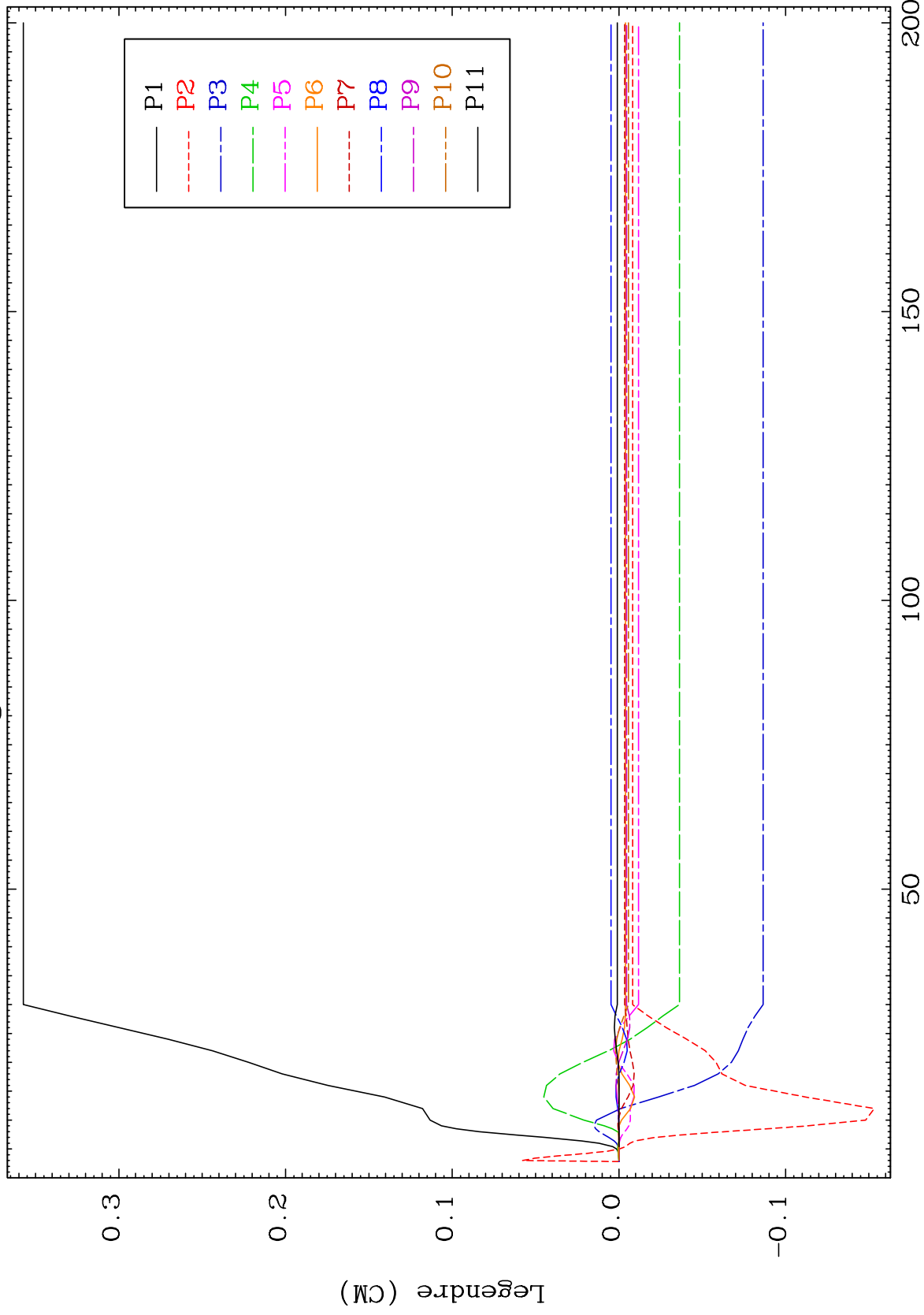
Incident Energy (MeV)

67

MAT 3540

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

35-Br-84



69

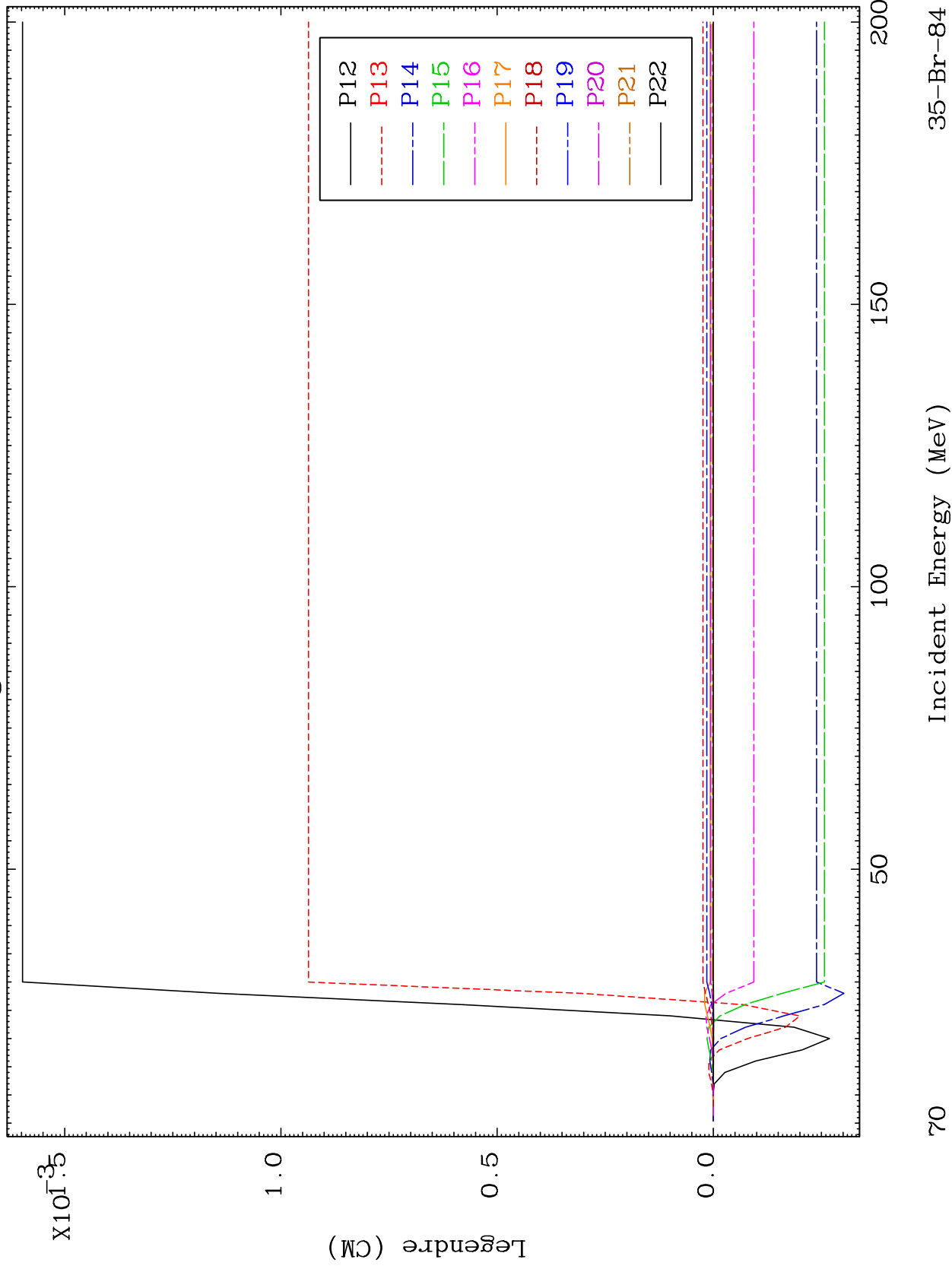
Incident Energy (MeV)

35-Br-84

MAT 3540

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

35-Br-84



70

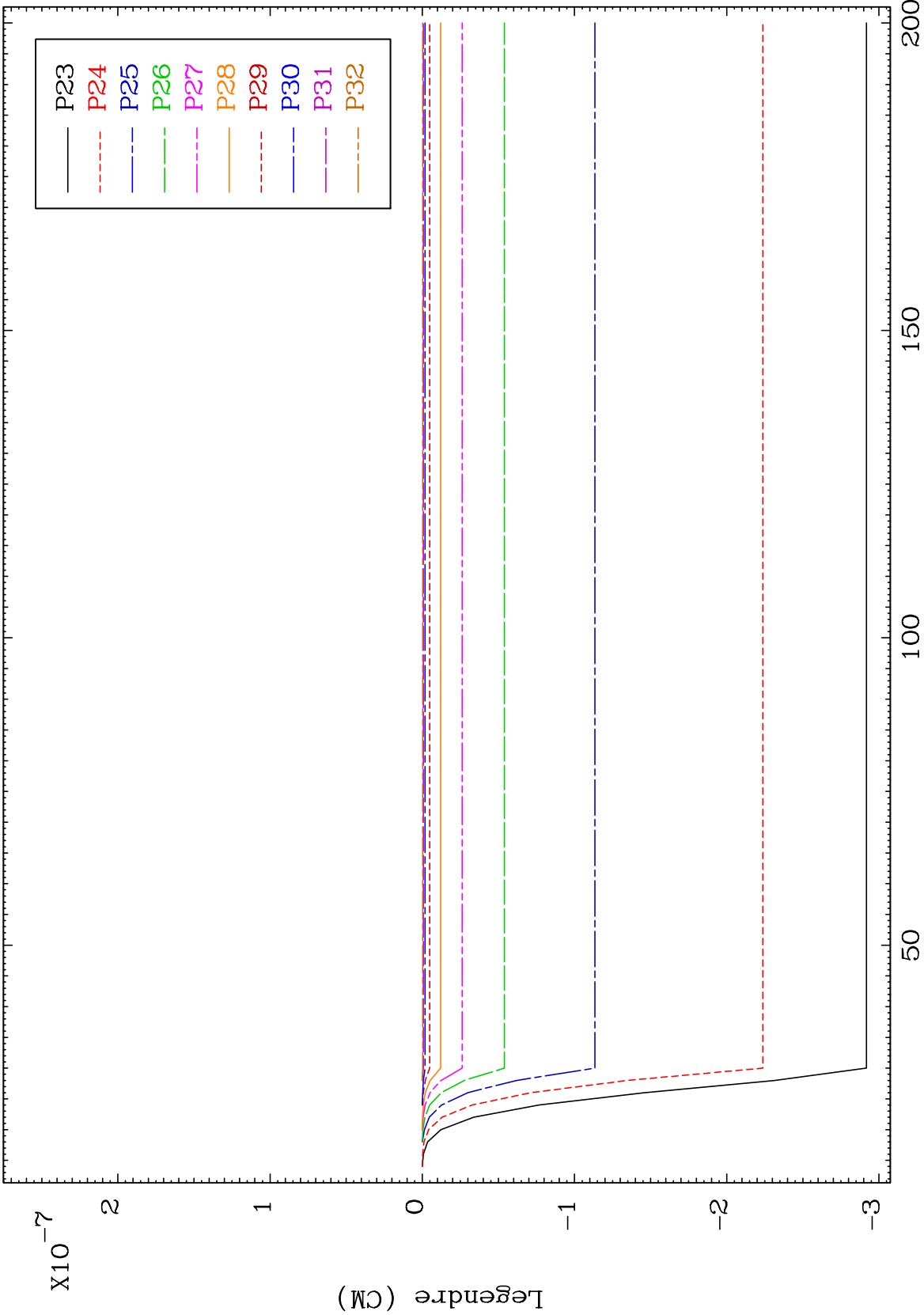
Incident Energy (MeV)

35-Br-84

MAT 3540

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

35-Br-84



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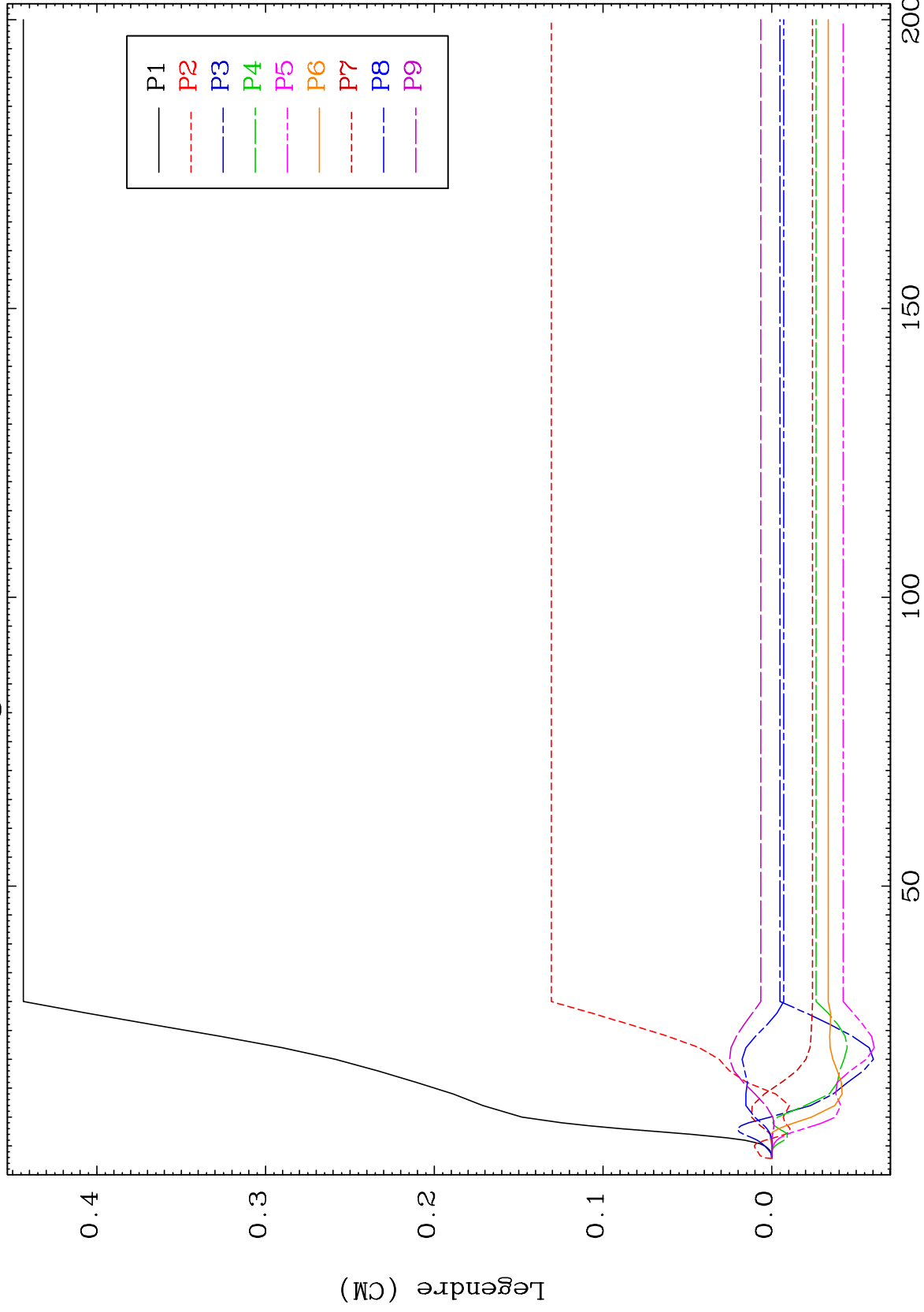
Incident Energy (MeV)

35-Br-84

MAT 3540

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

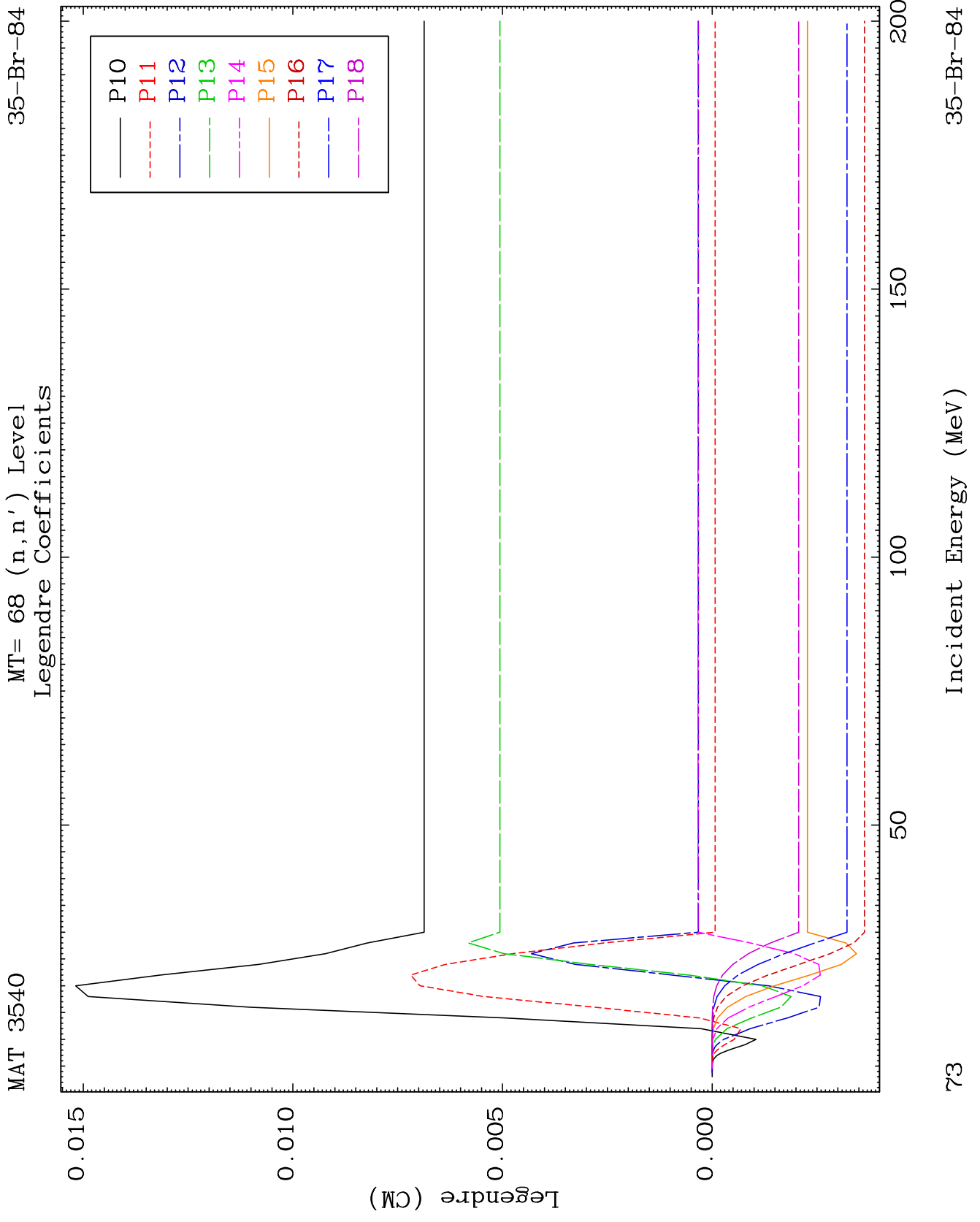
35-Br-84

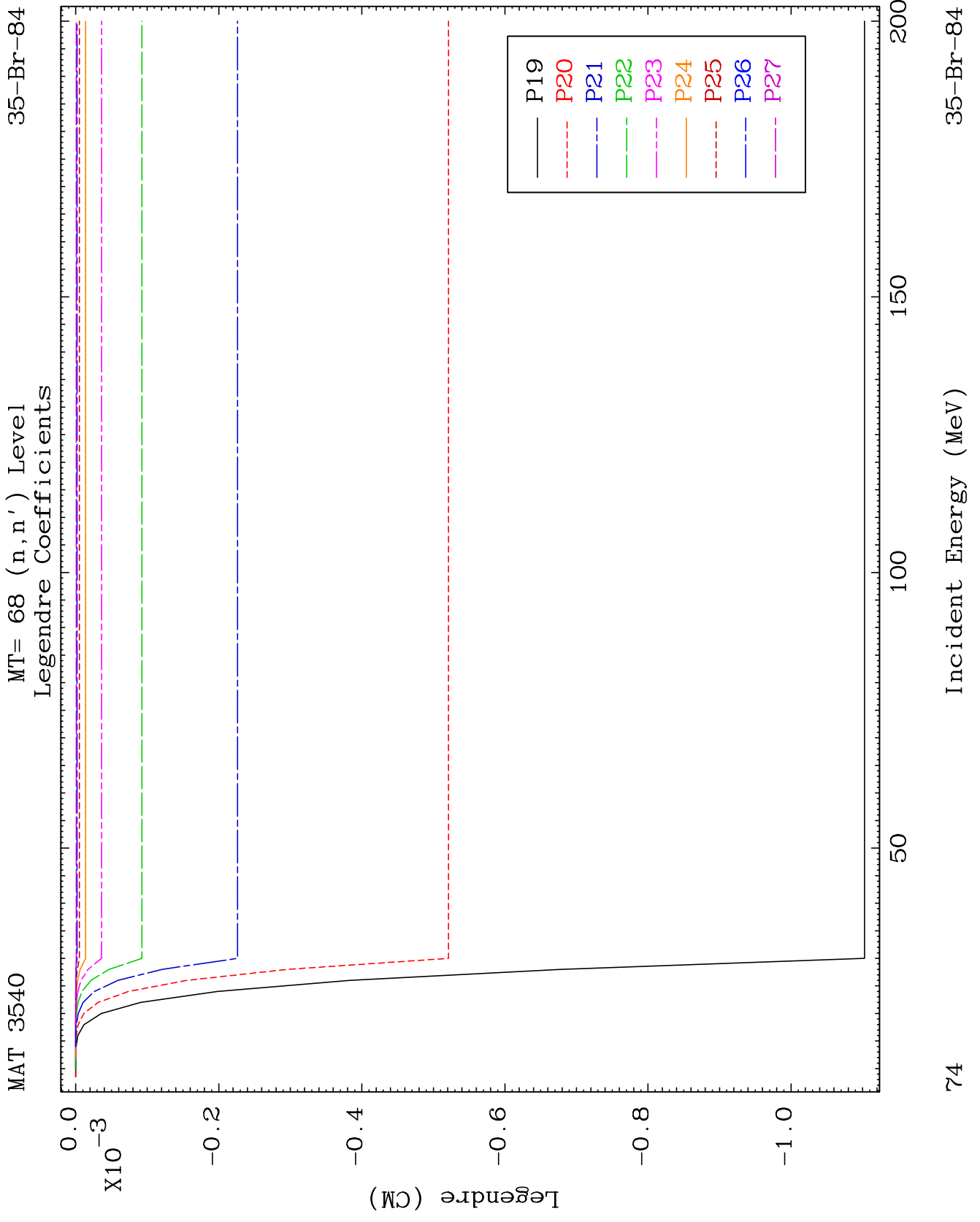


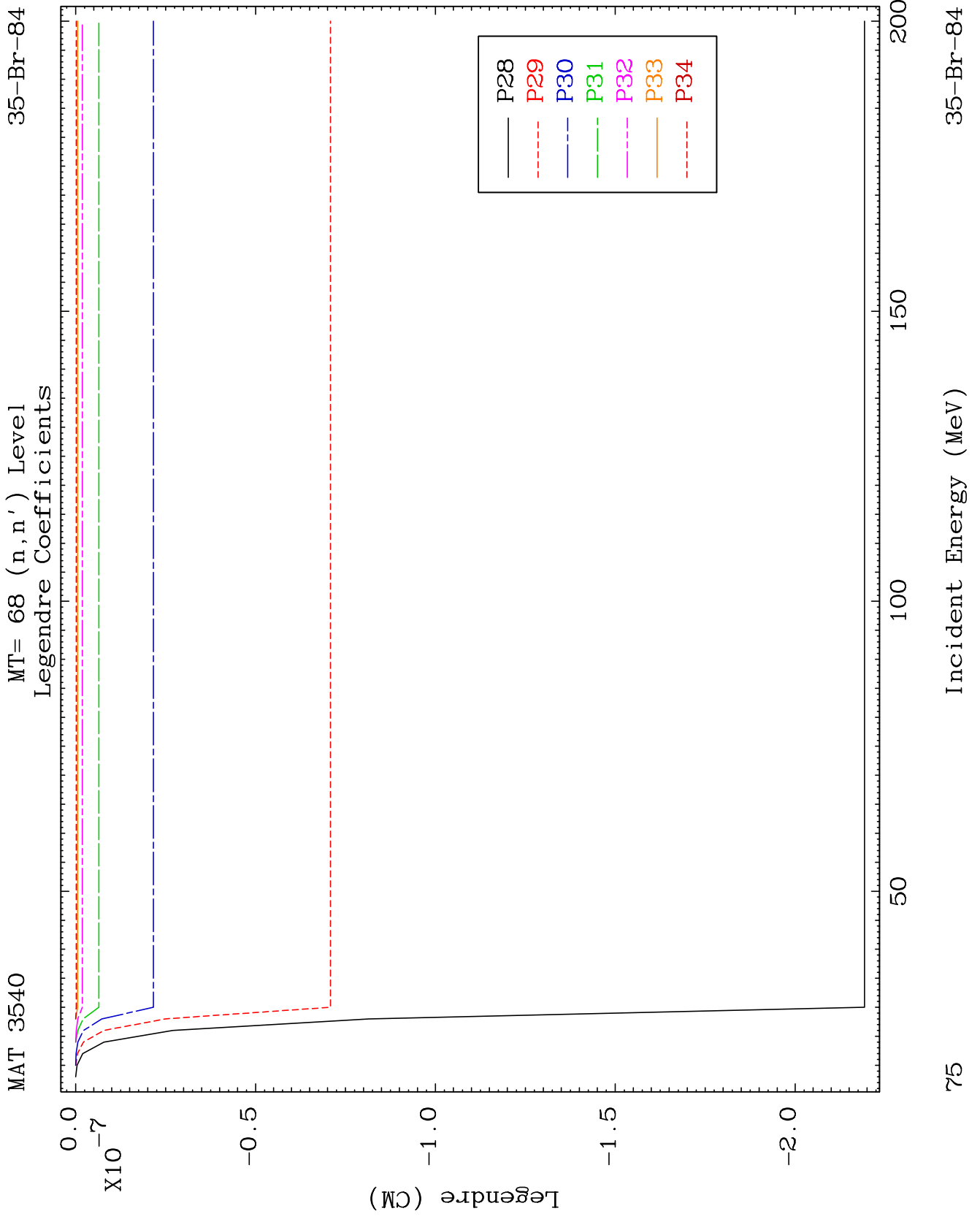
72

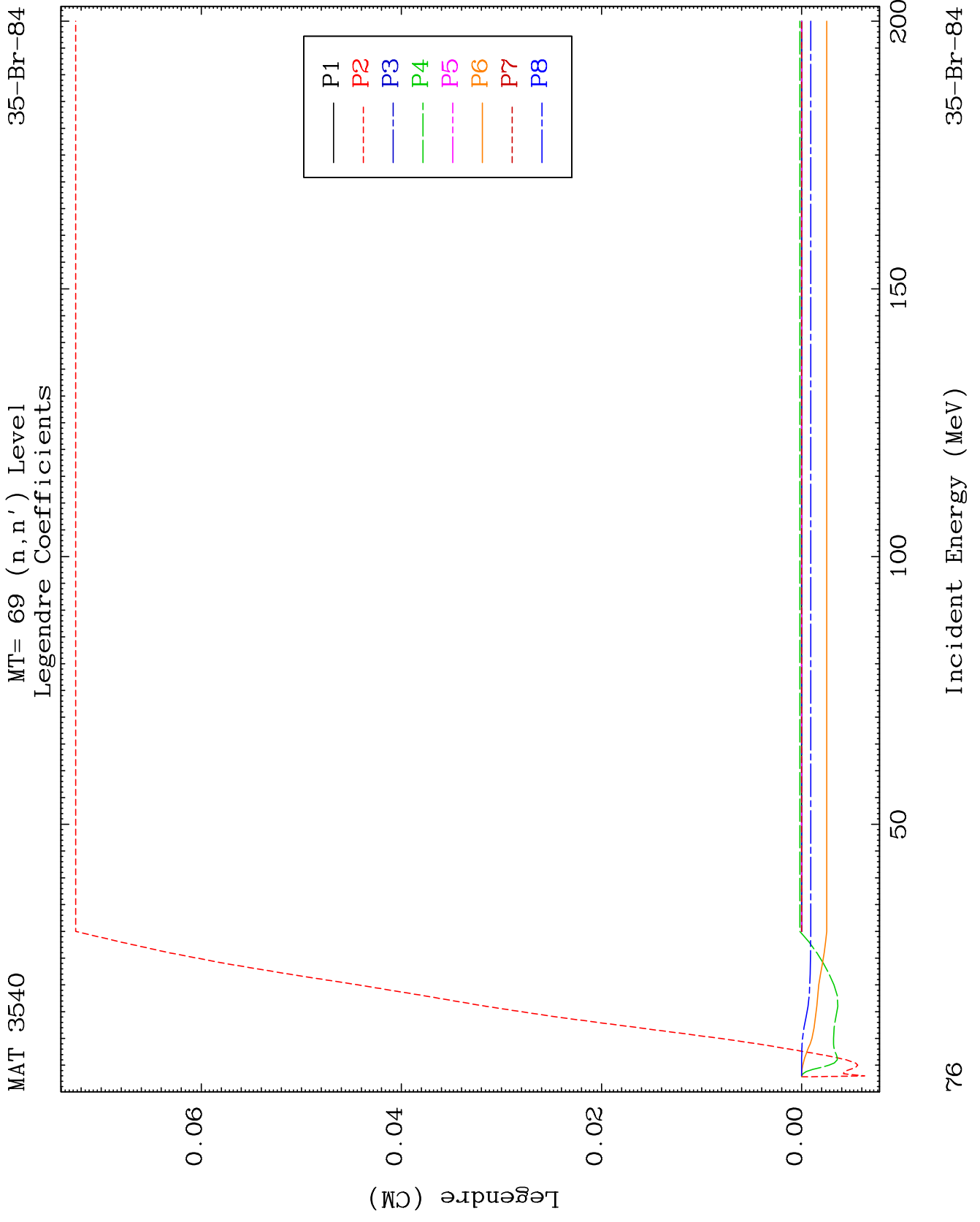
Incident Energy (MeV)

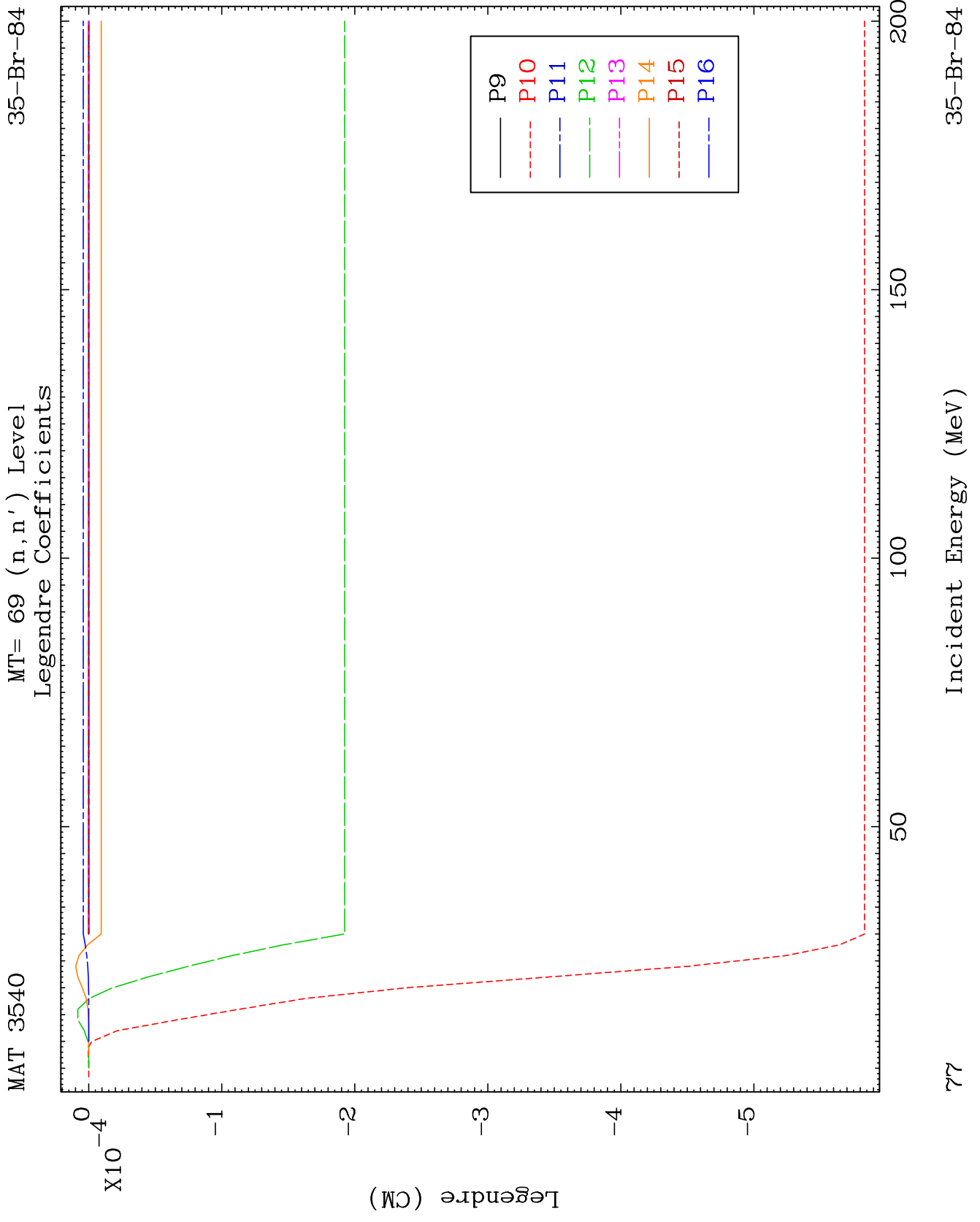
35-Br-84

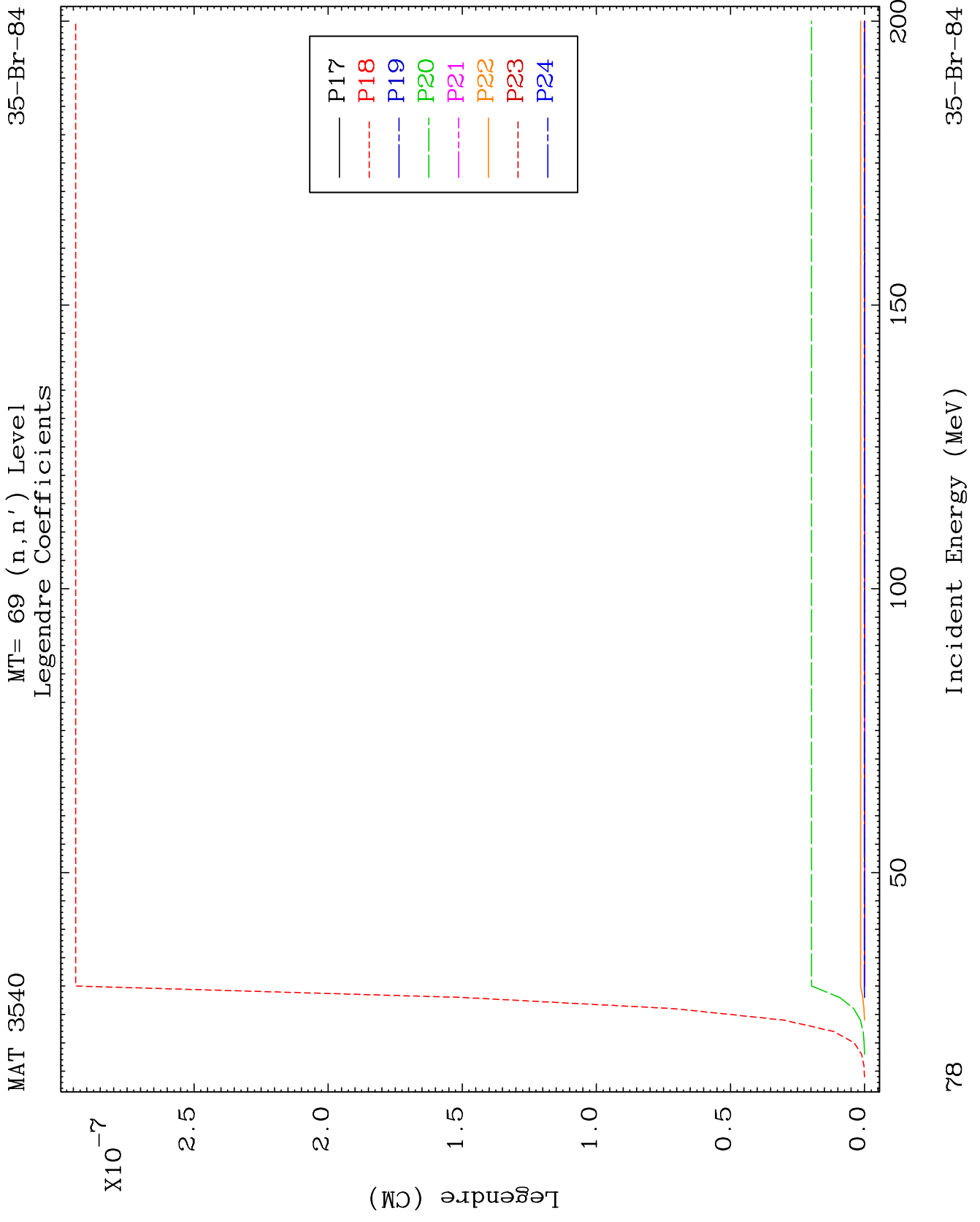








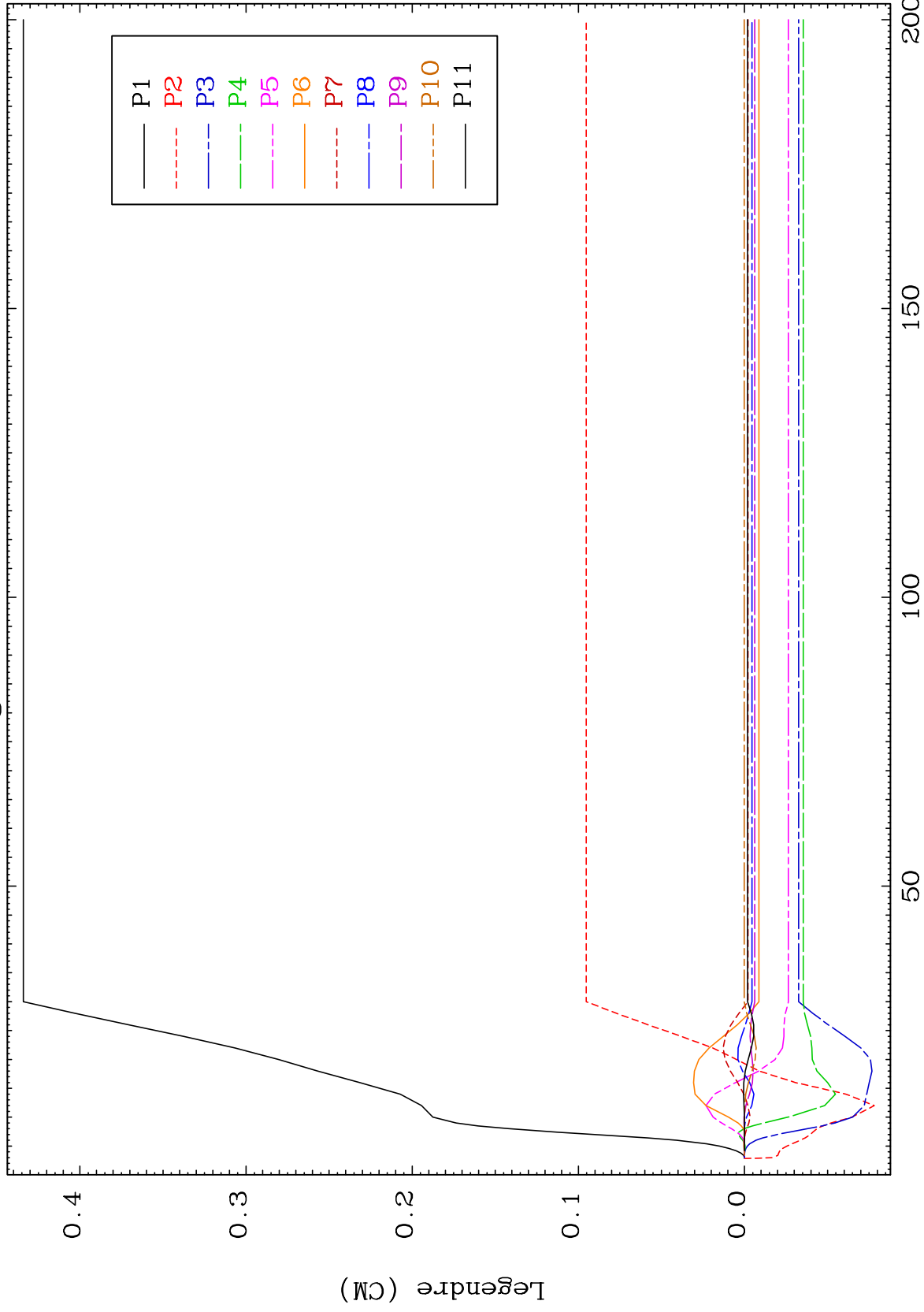




MAT 3540

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

35-Br-84



79

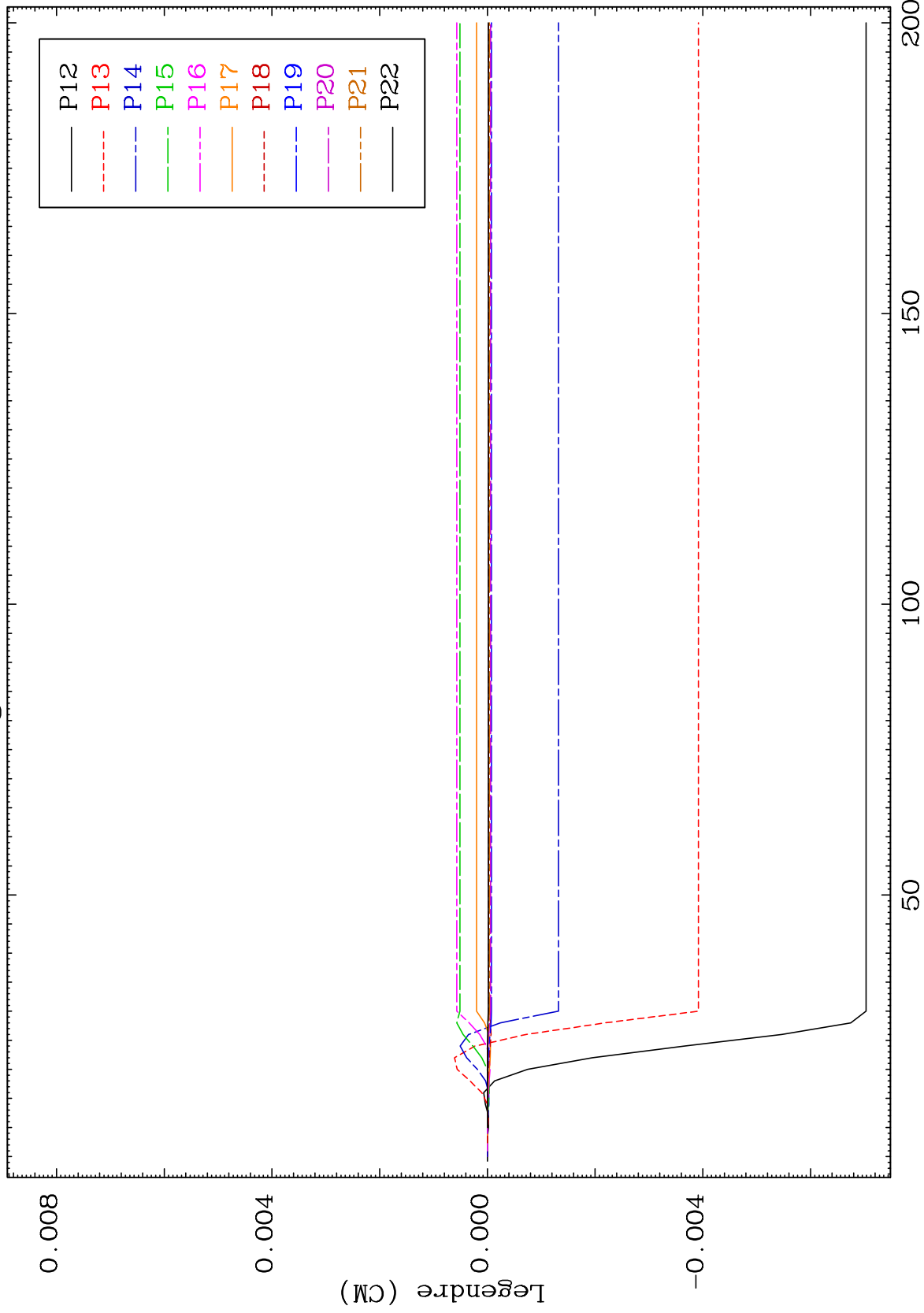
Incident Energy (MeV)

35-Br-84

MAT 3540

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

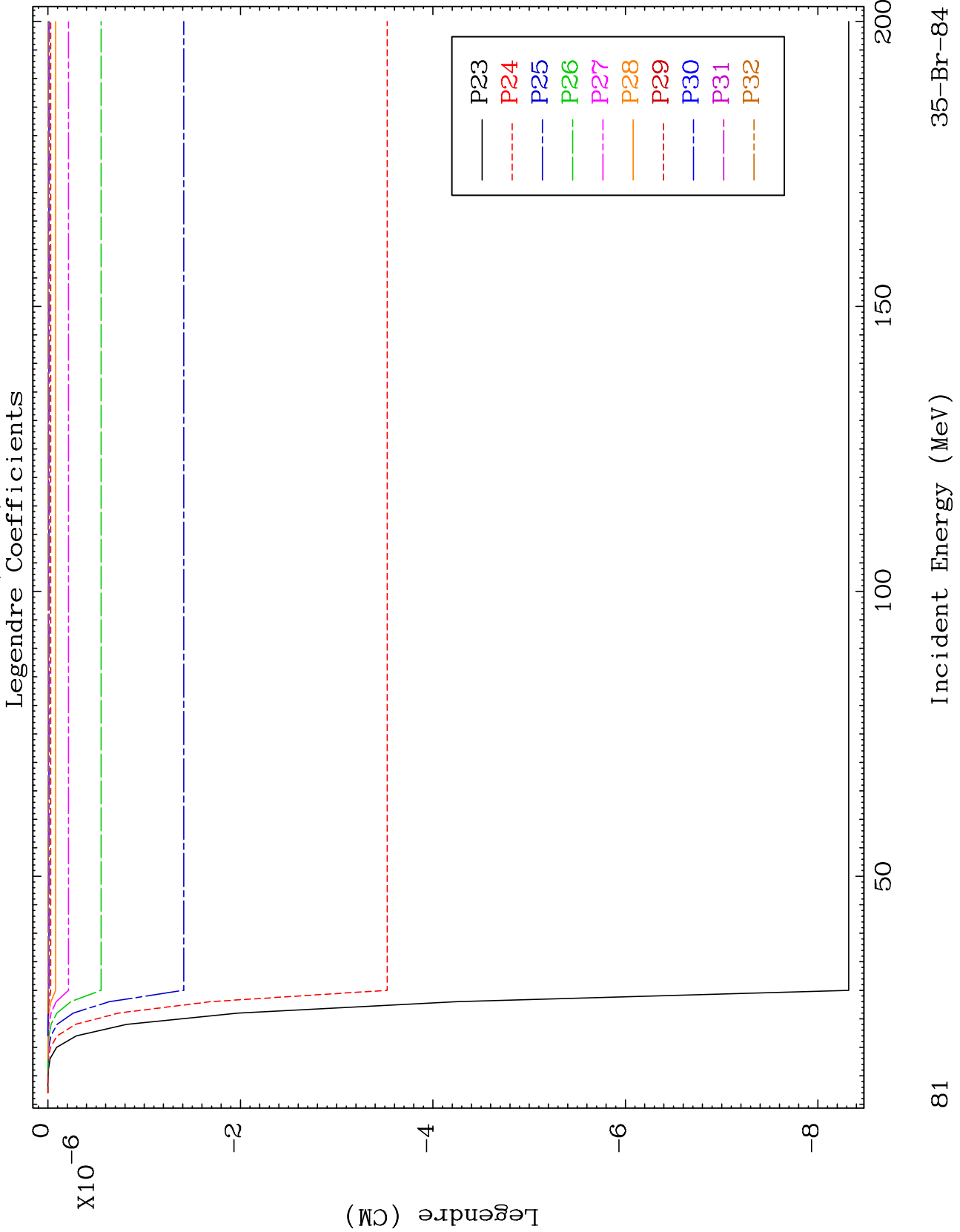
35-Br-84

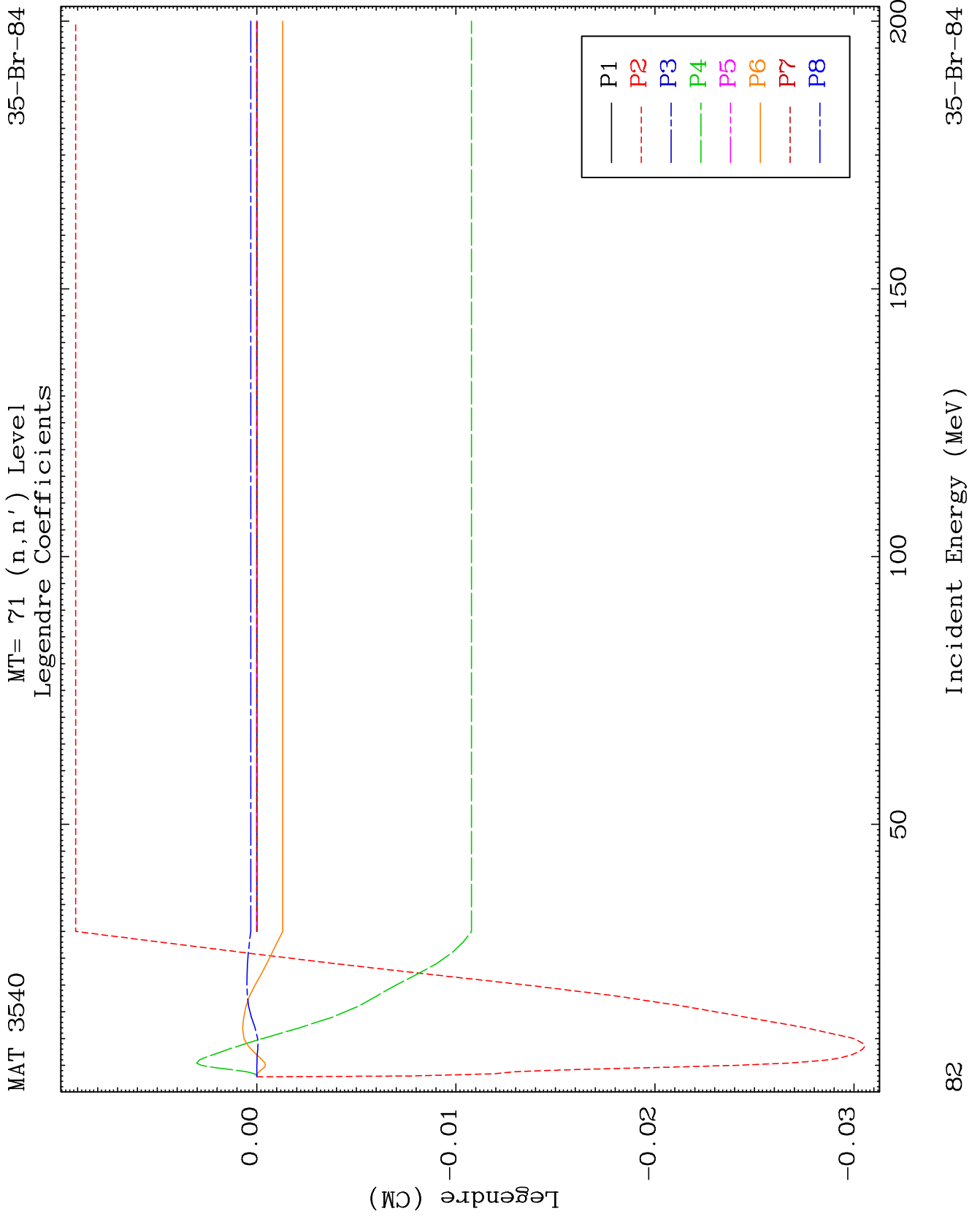


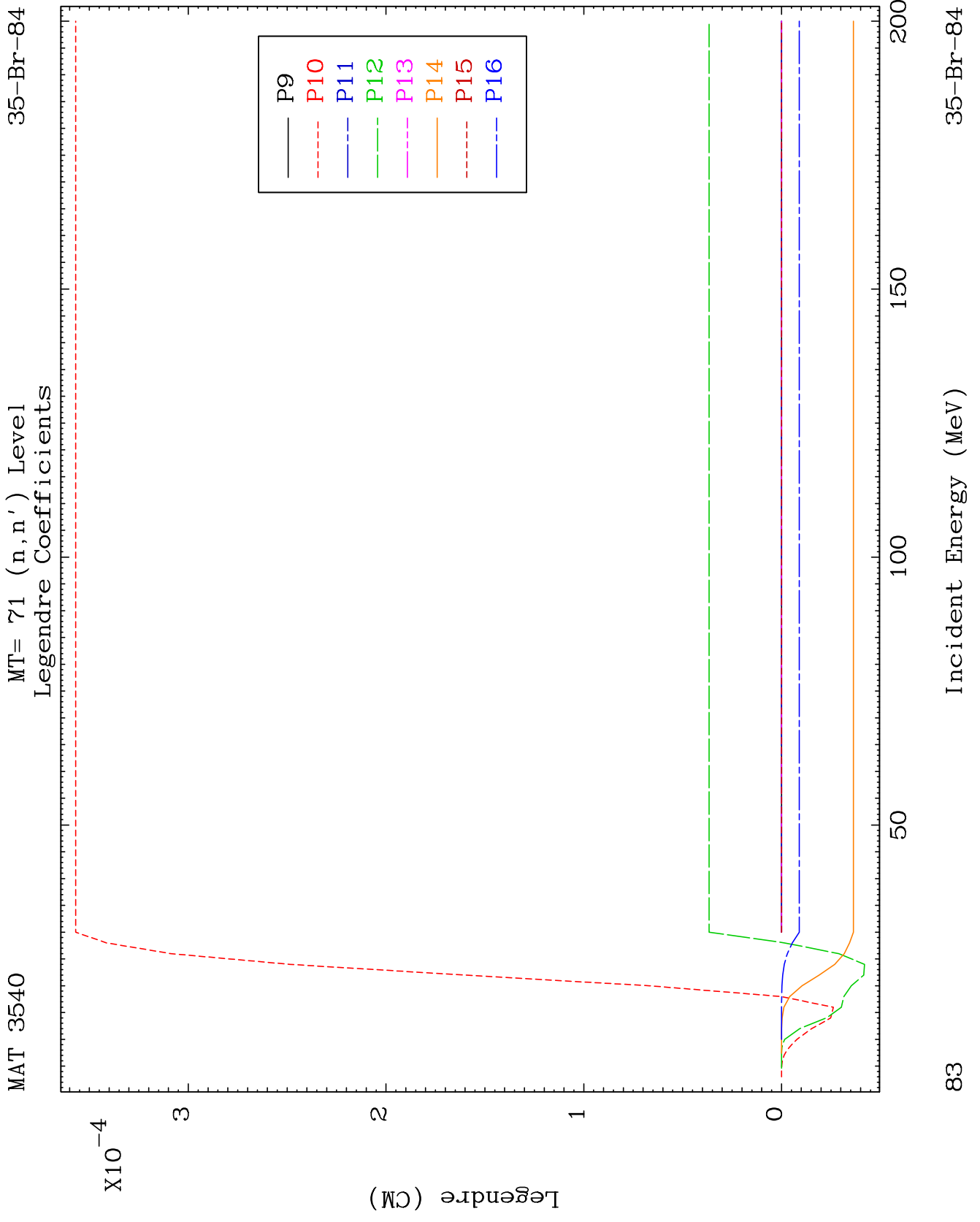
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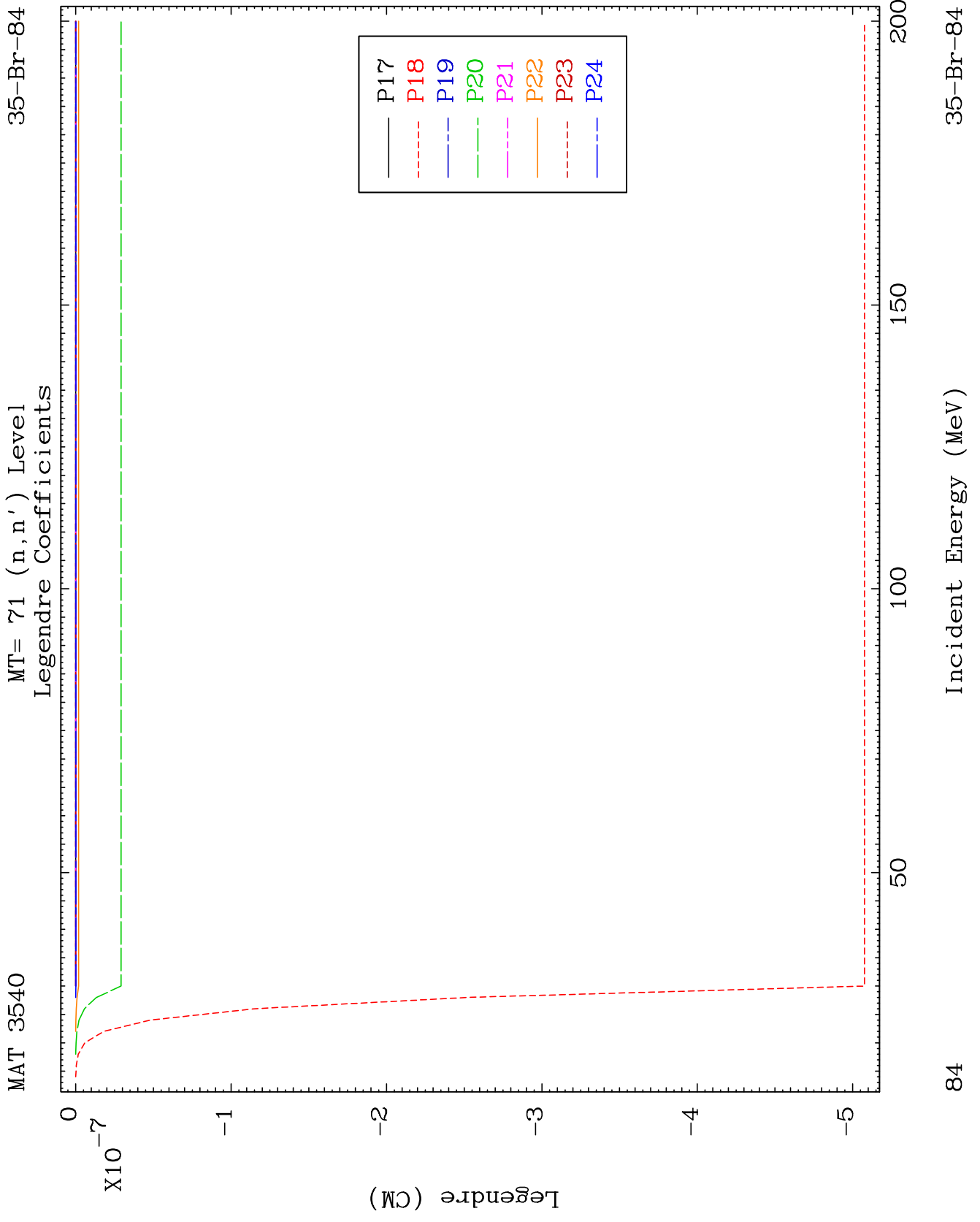
Incident Energy (MeV)

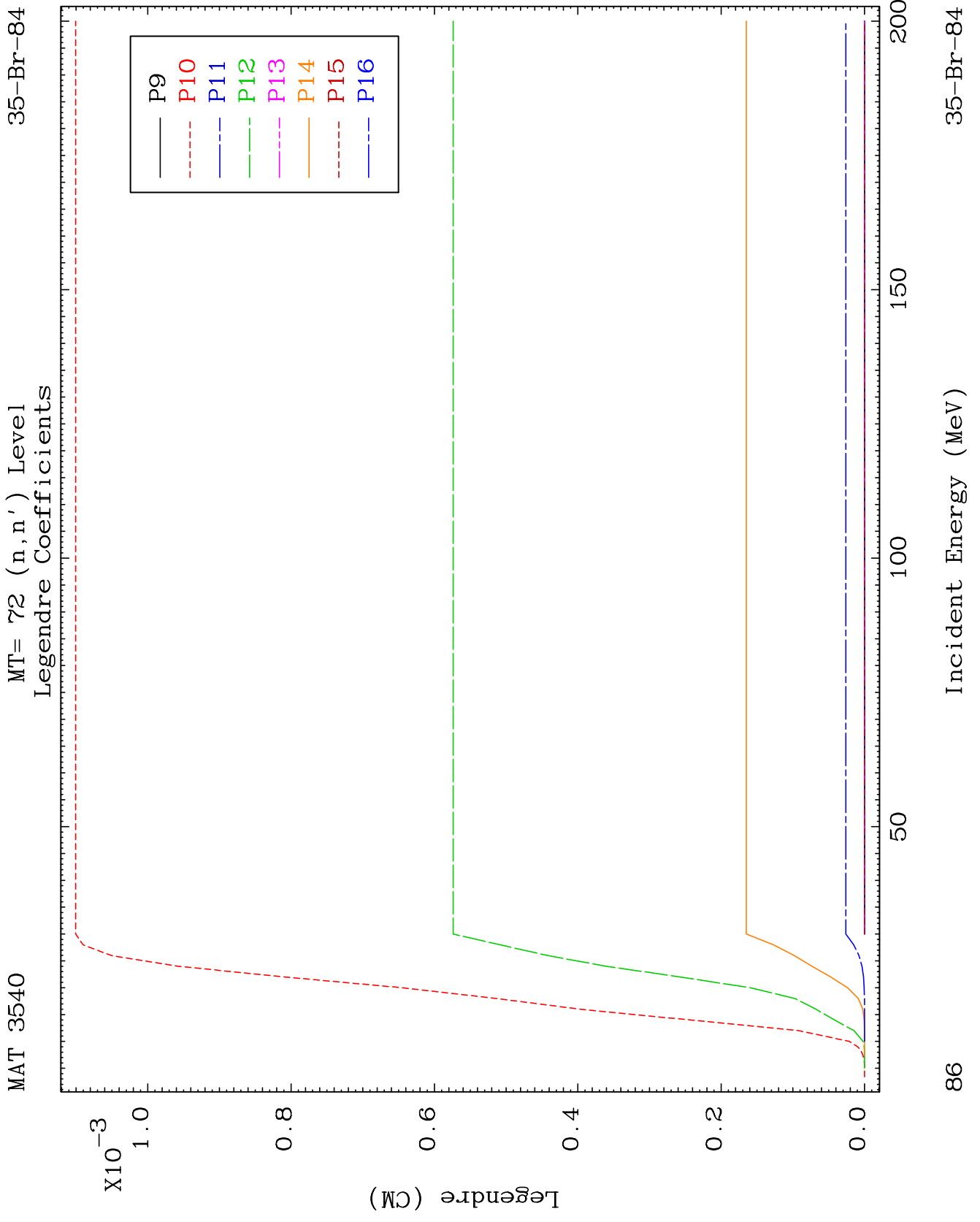
35-Br-84

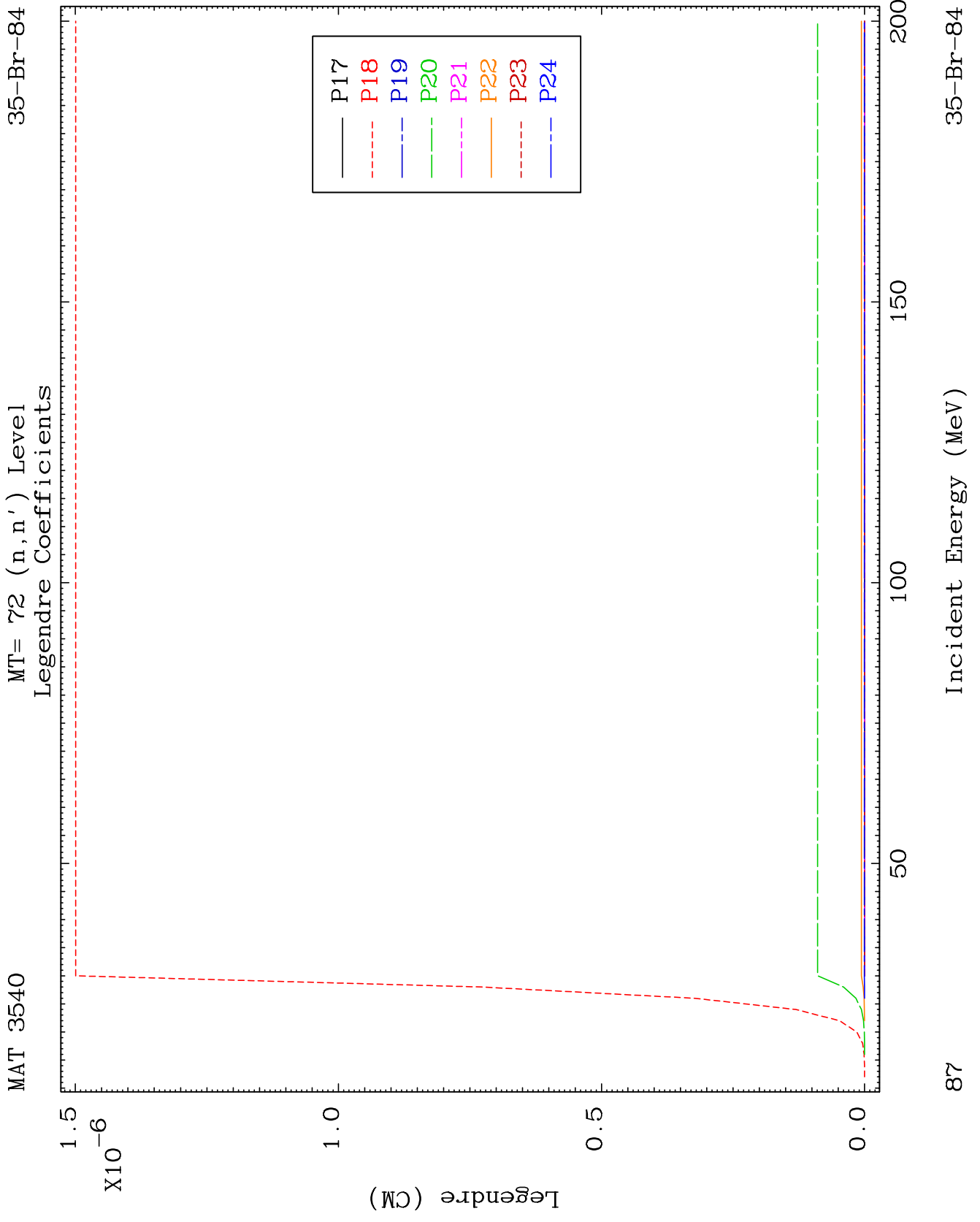


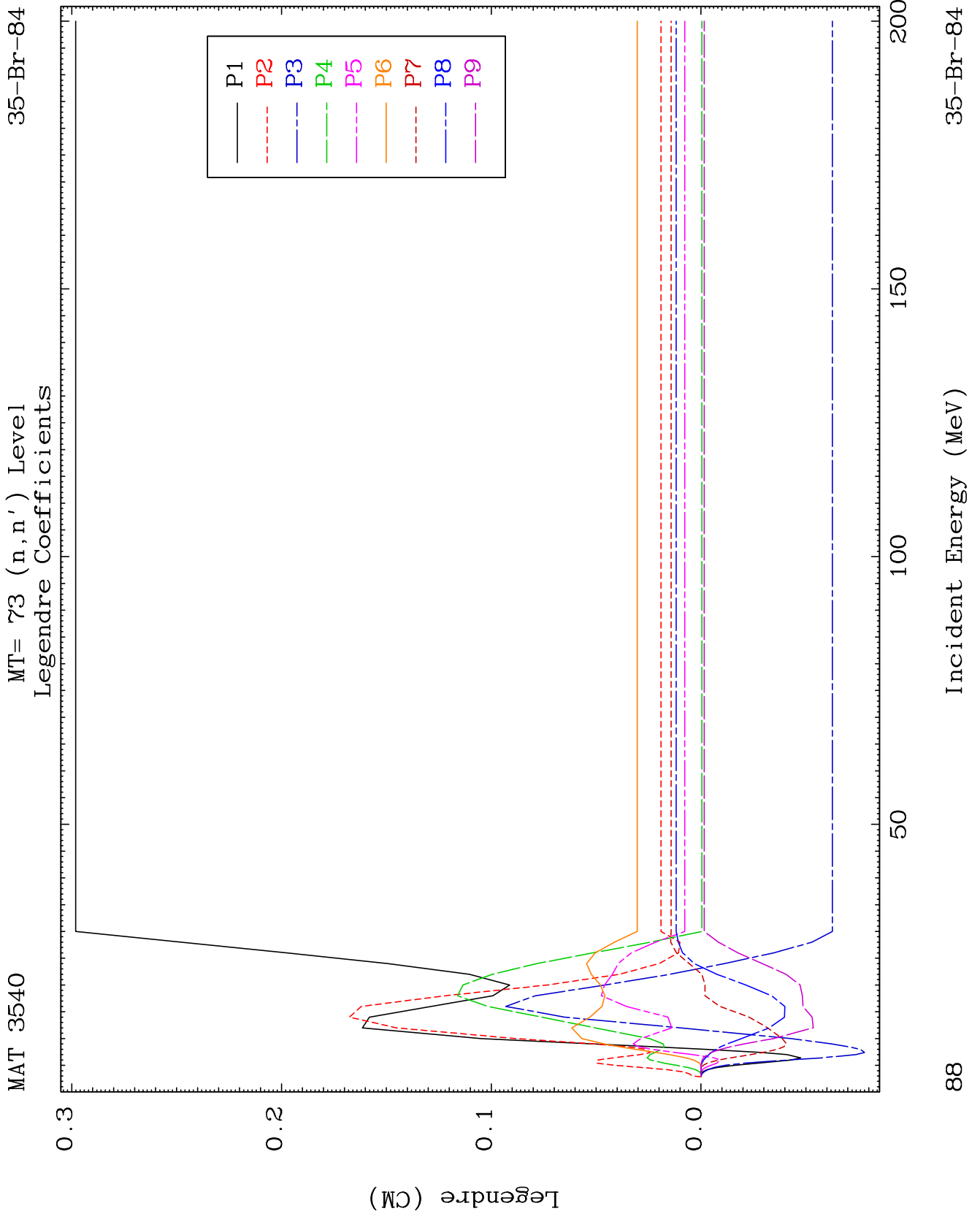








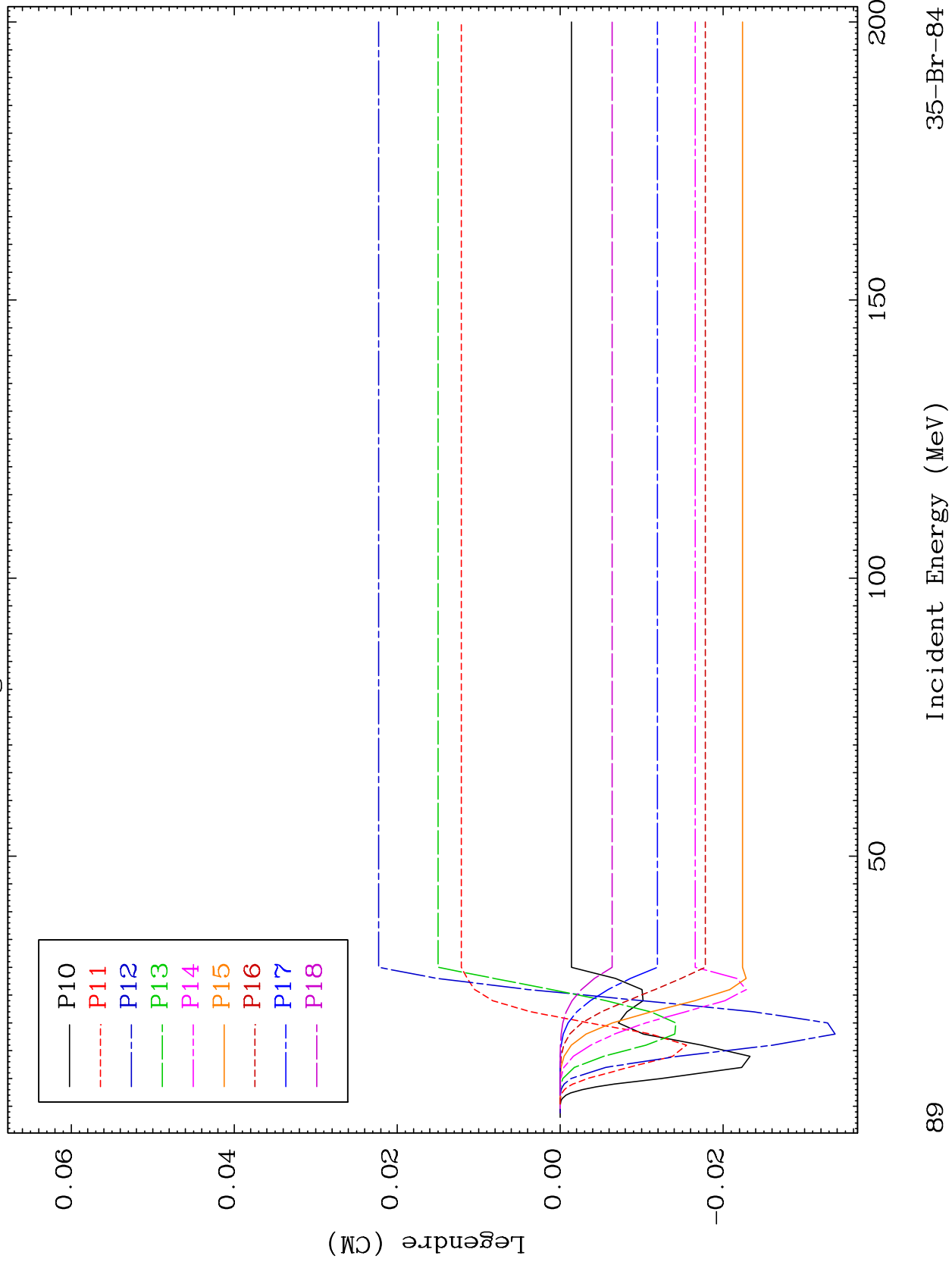




MAT 3540

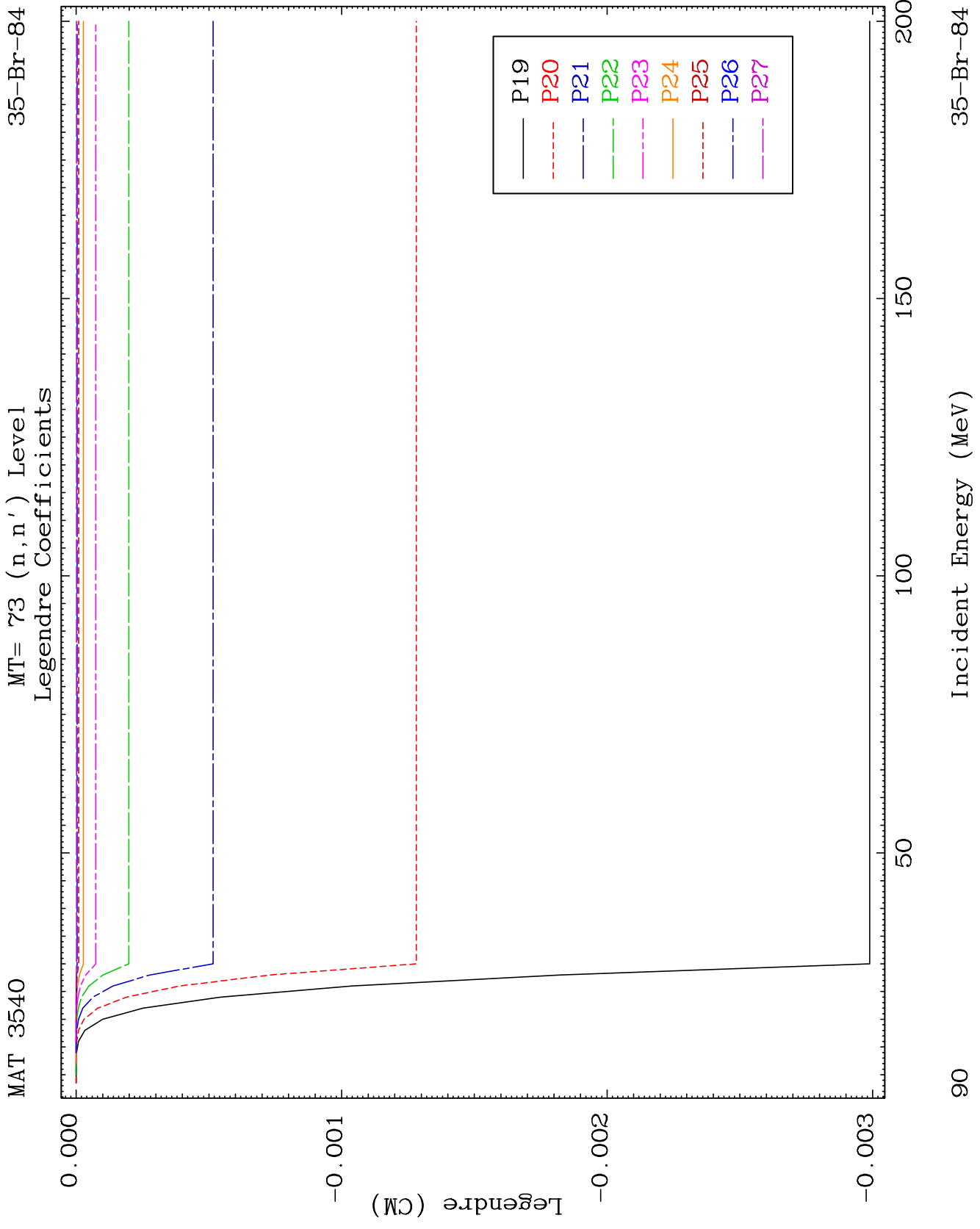
MT= 73 (n,n') Level
Legendre Coefficients

35-Br-84



89

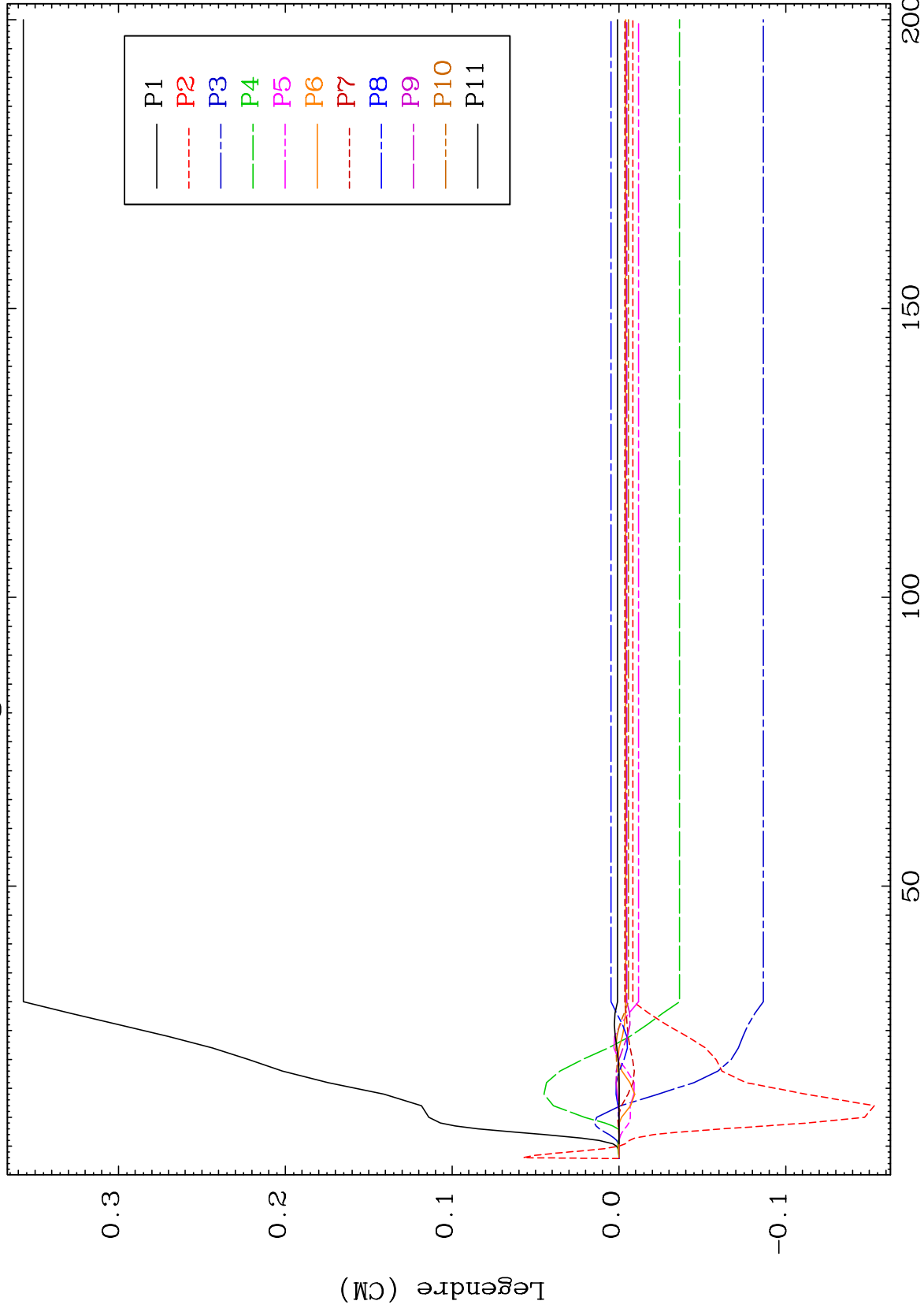
35-Br-84



MAT 3540

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

35-Br-84



92

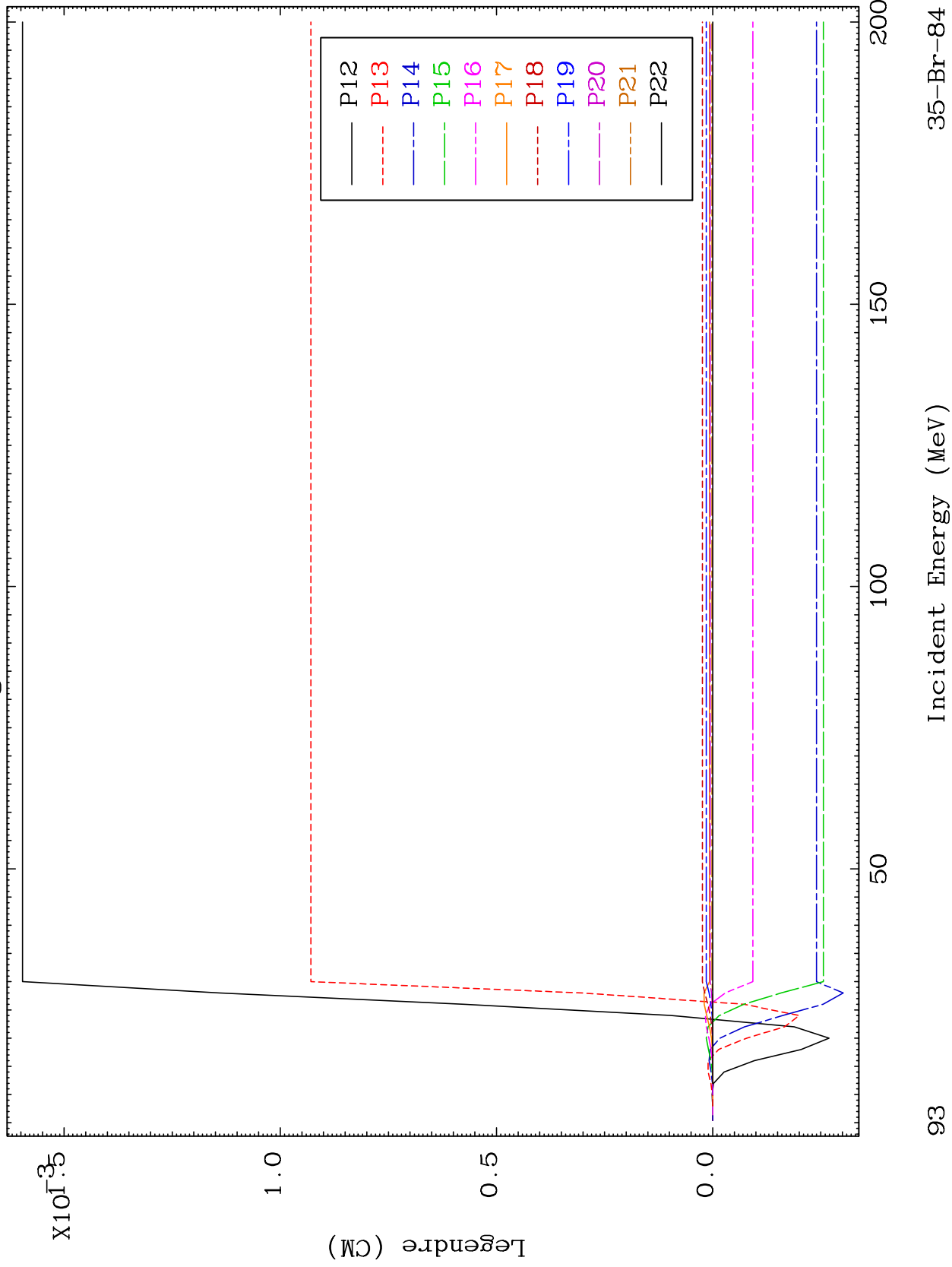
Incident Energy (MeV)

35-Br-84

MAT 3540

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

35-Br-84



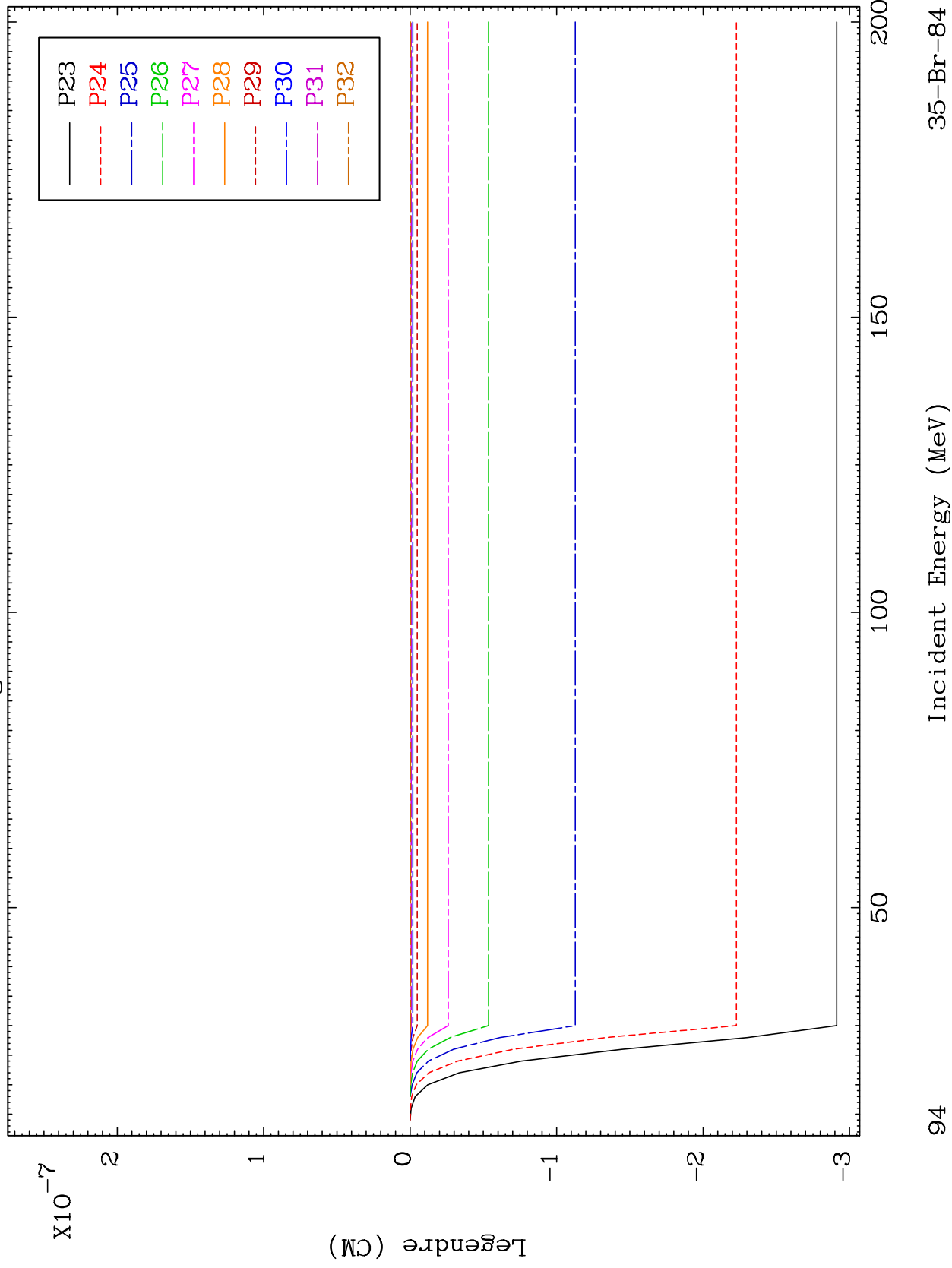
93

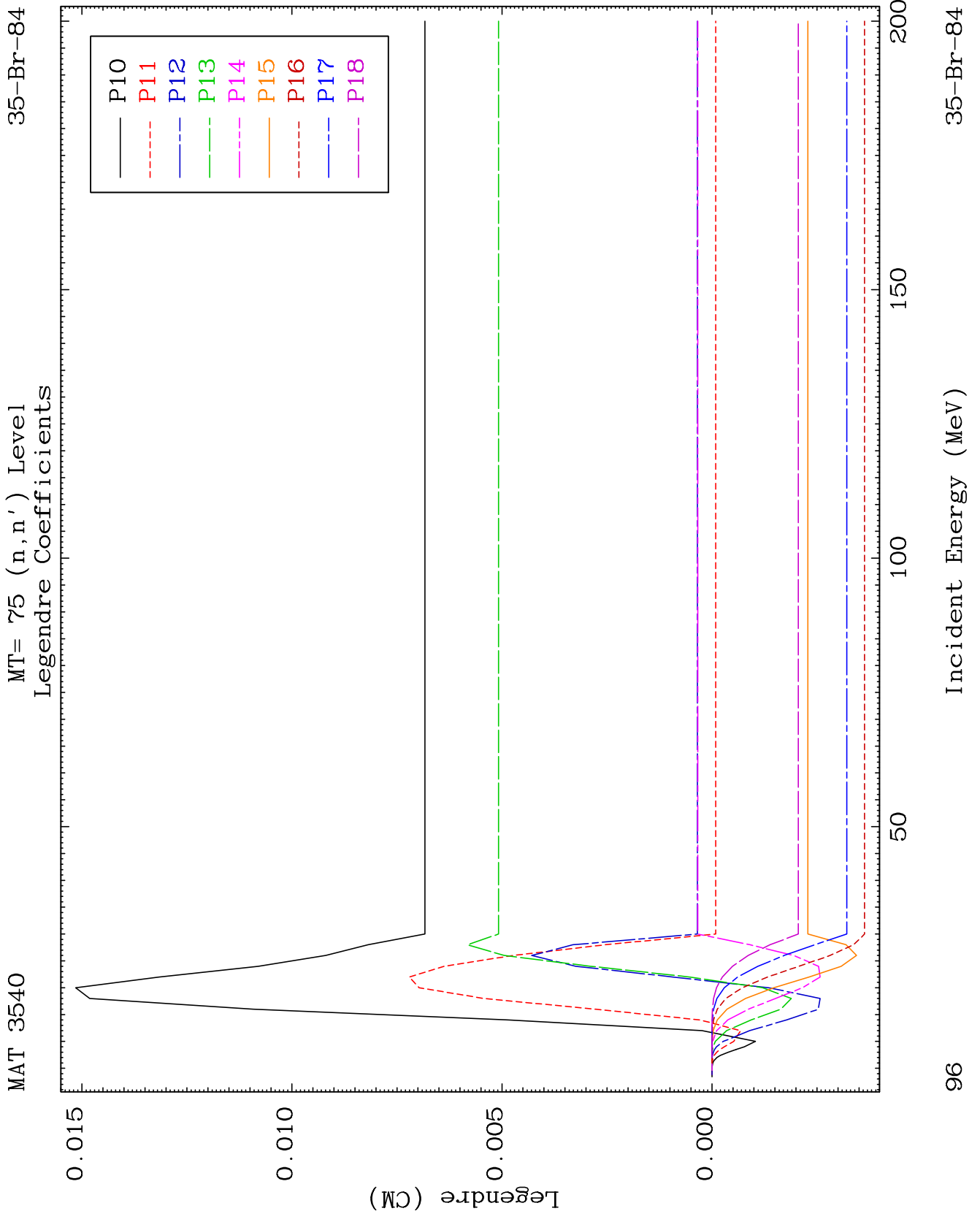
35-Br-84

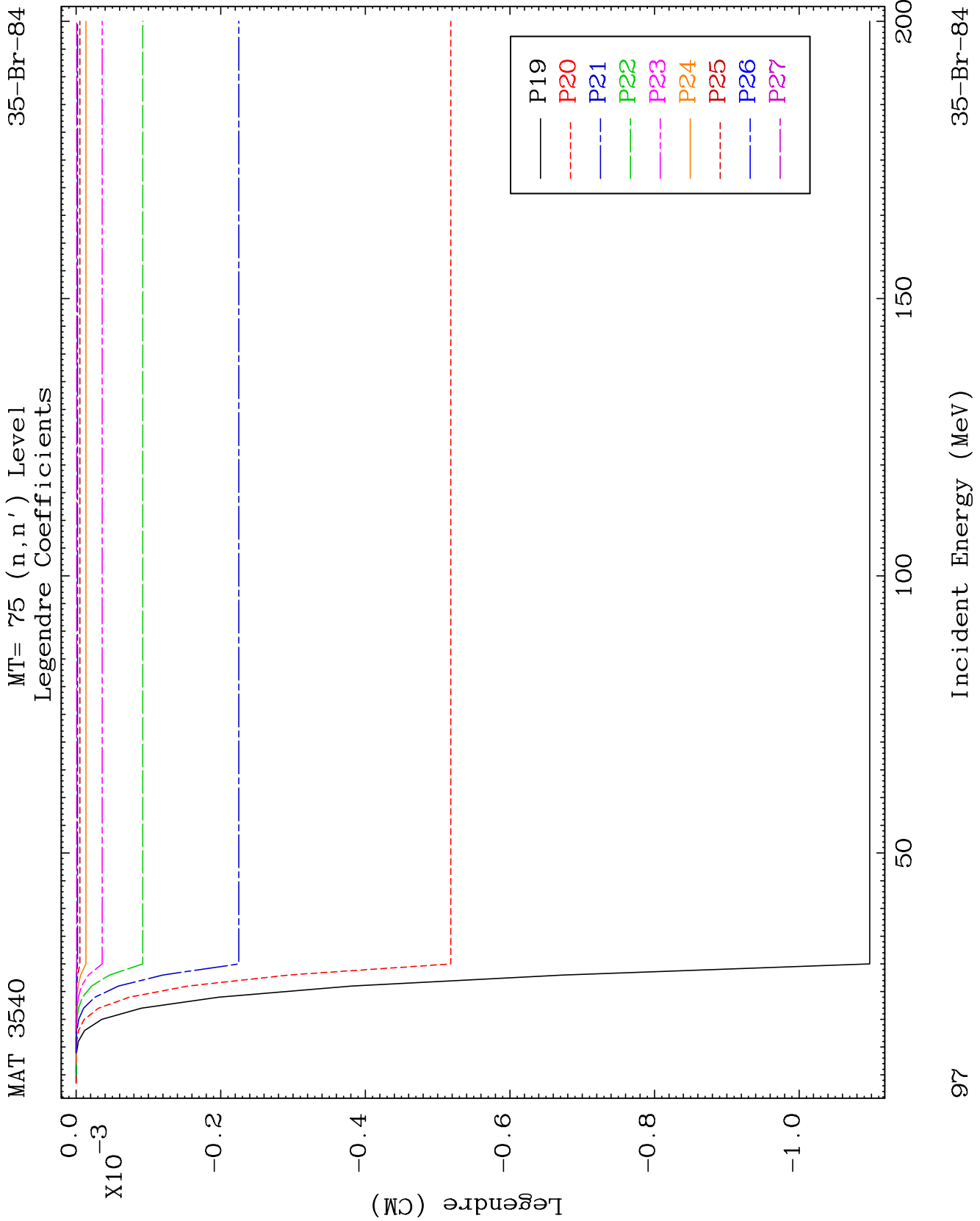
MAT 3540

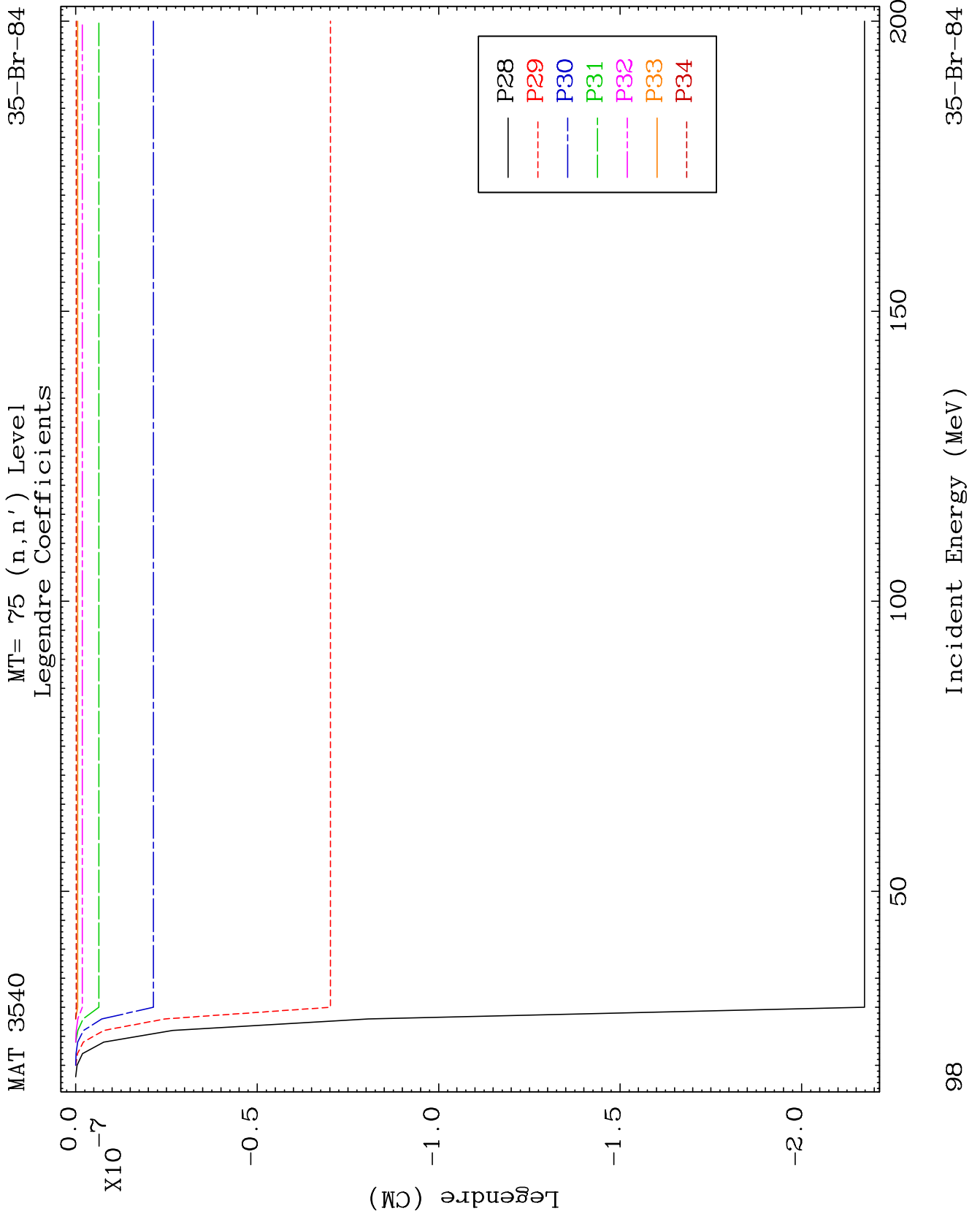
MT= 74 (n,n') Level
Legendre Coefficients

35-Br-84





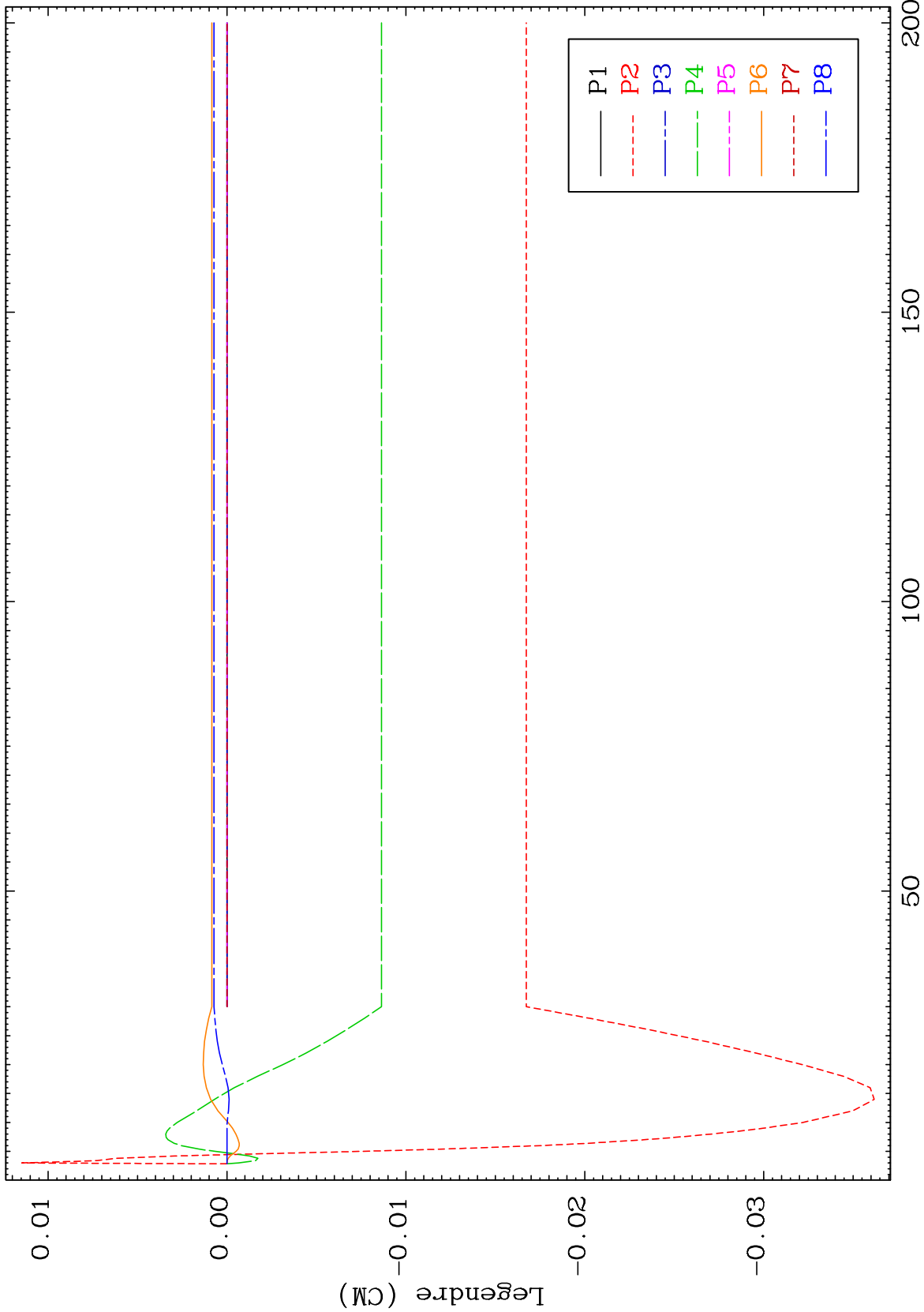




MAT 3540

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

35-Br-84



99

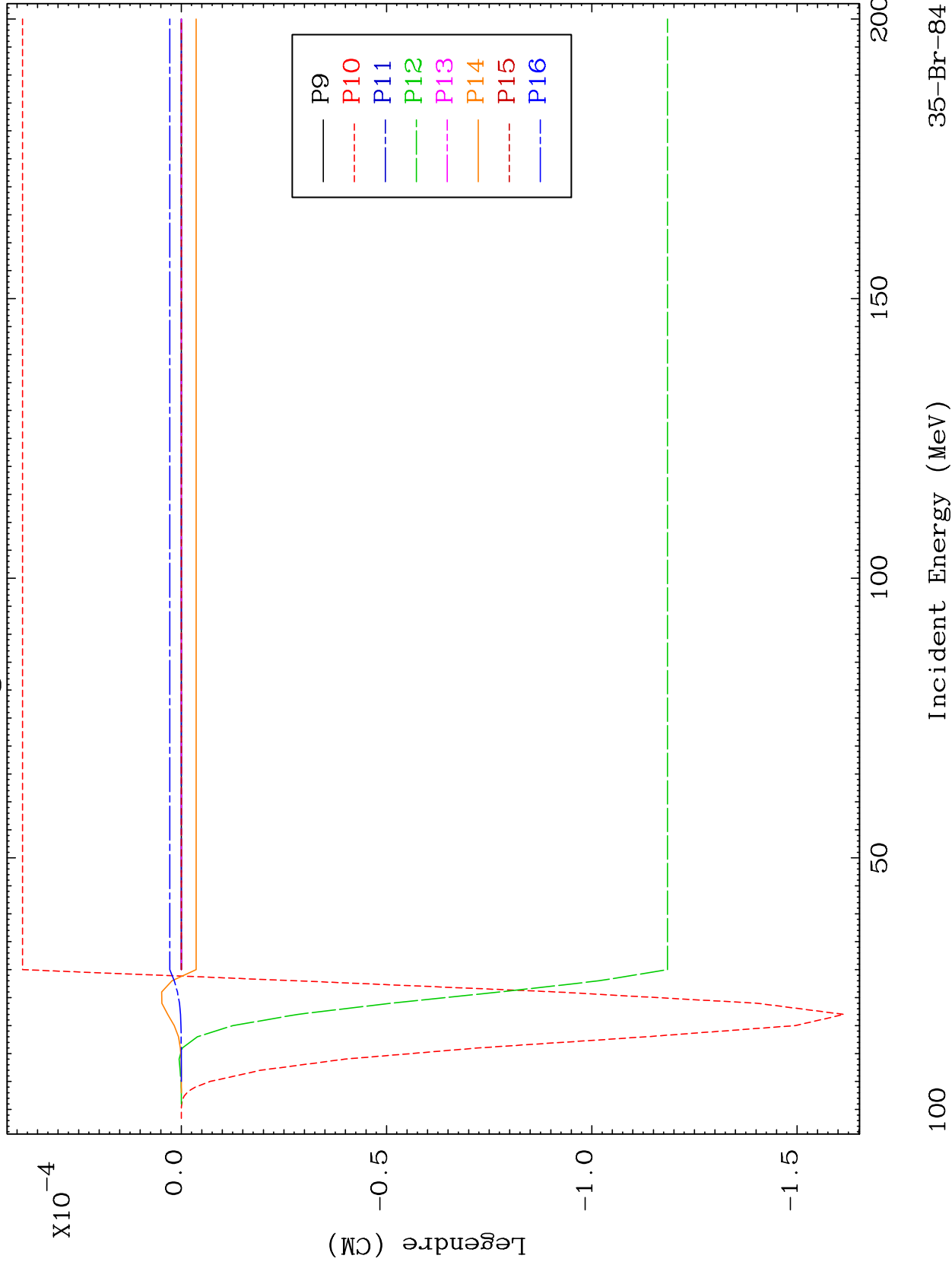
Incident Energy (MeV)

35-Br-84

MAT 3540

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

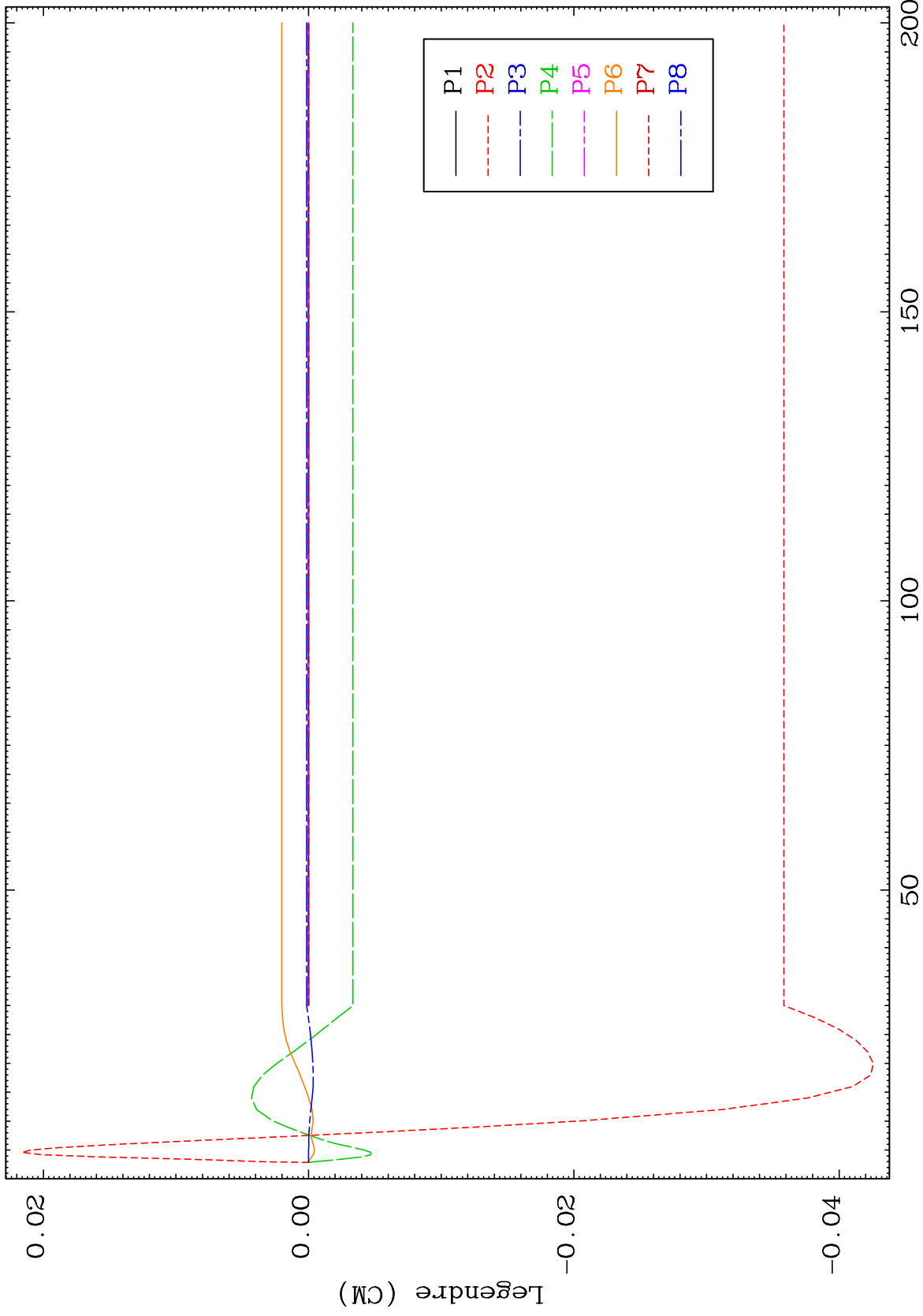
35-Br-84



MAT 3540

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

35-Br-84



102

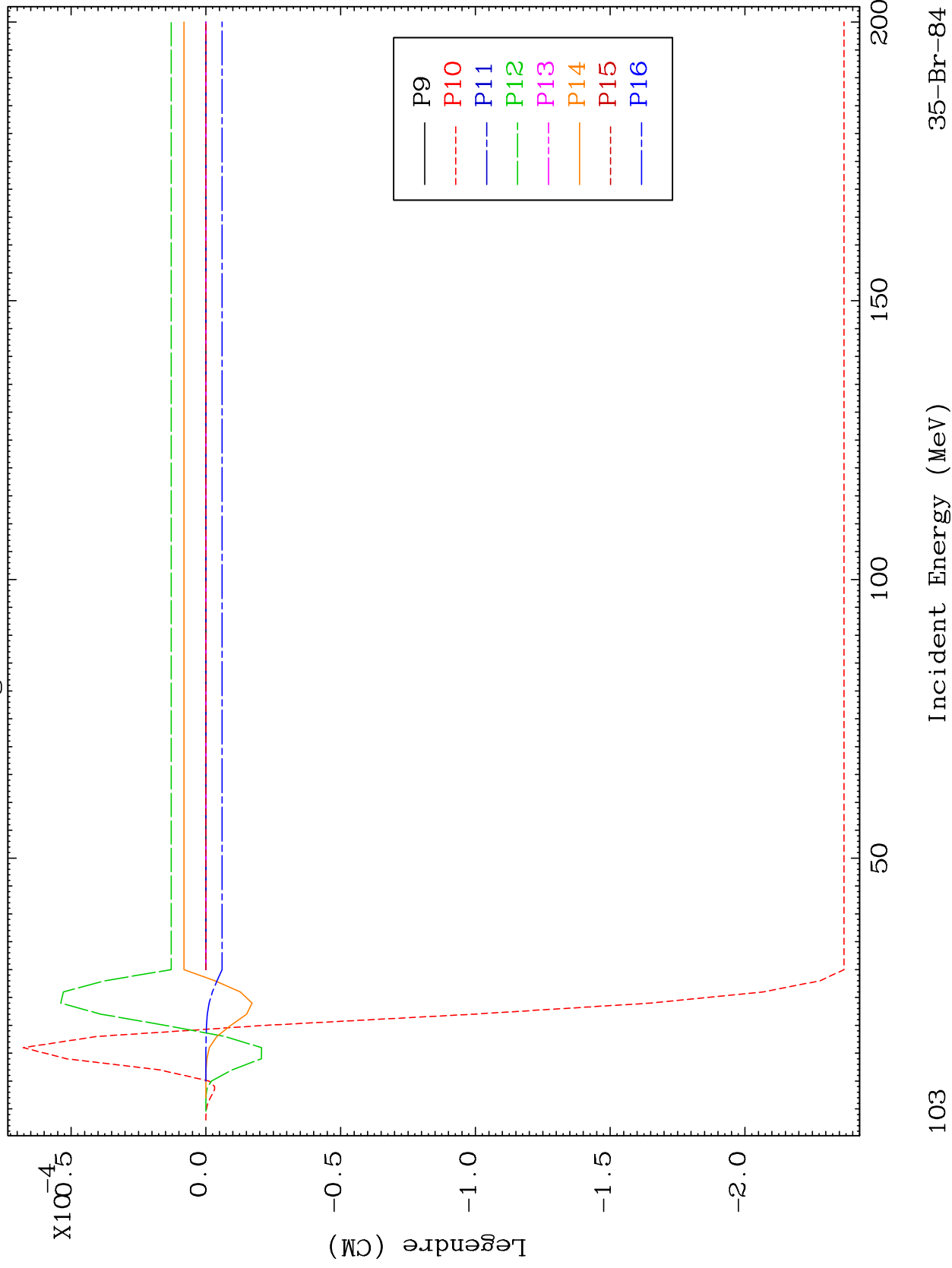
Incident Energy (MeV)

35-Br-84

MAT 3540

35-Br-84

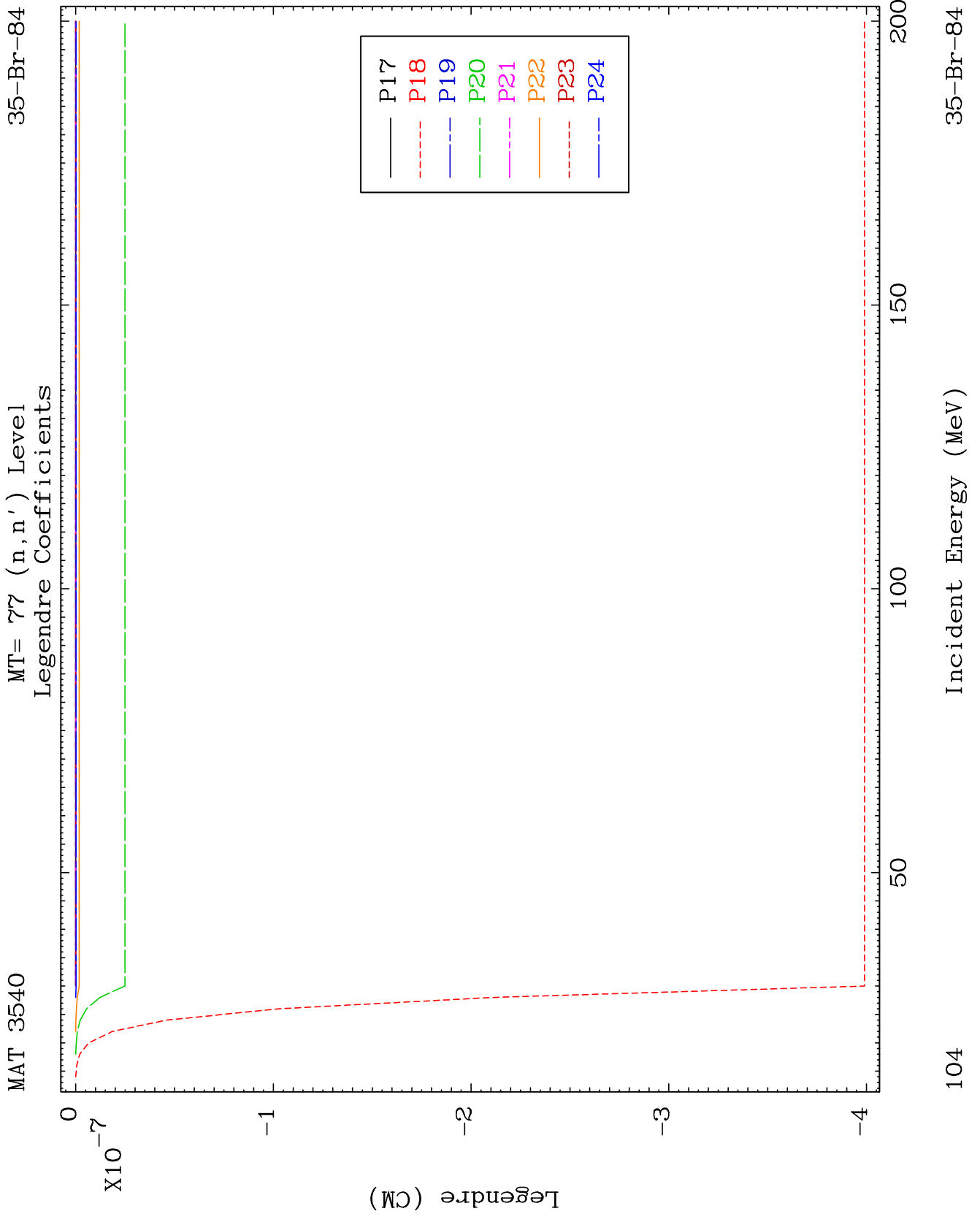
MT= 77 (n,n') Level
Legendre Coefficients



103

Incident Energy (MeV)

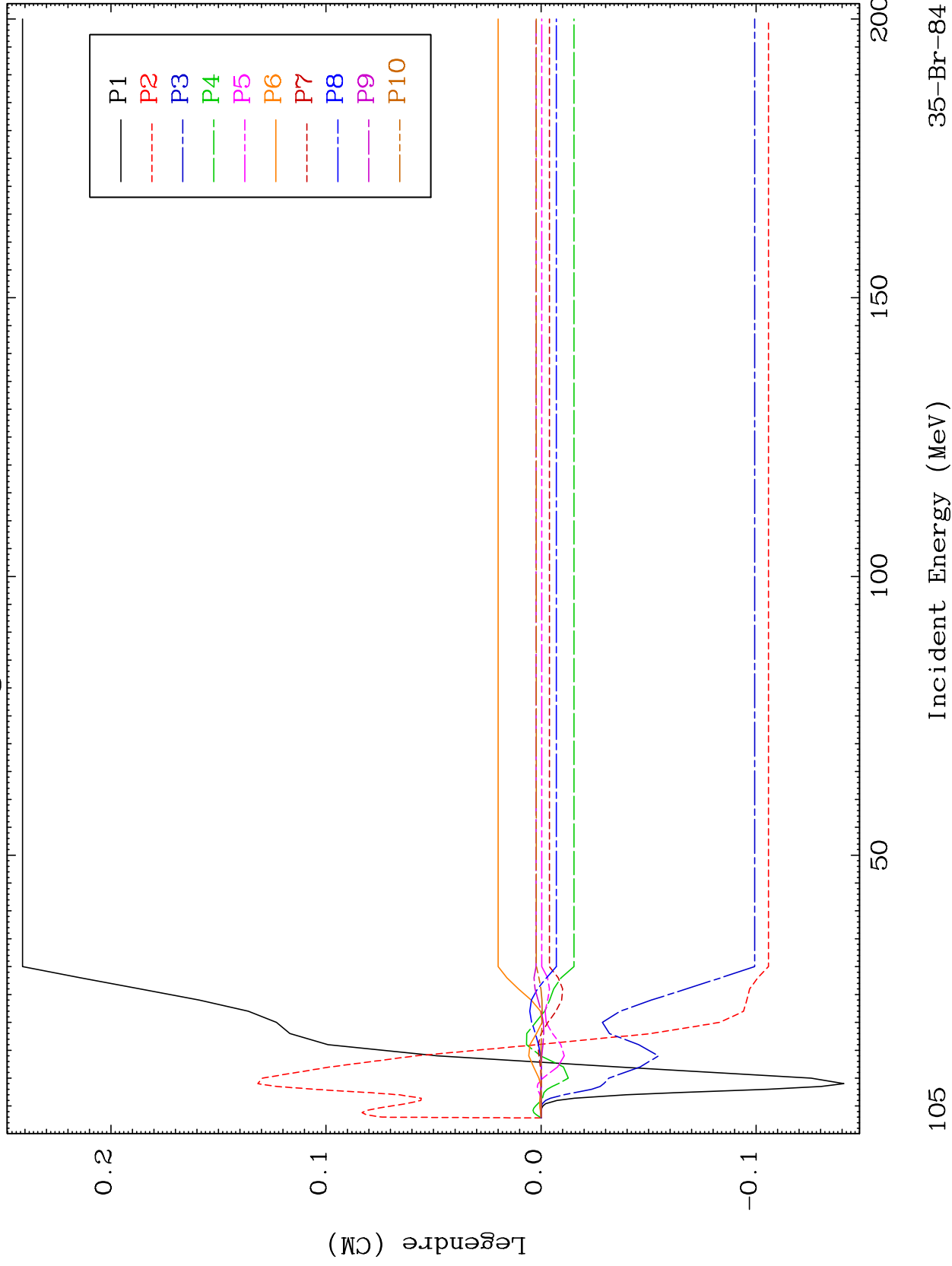
35-Br-84



MAT 3540

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

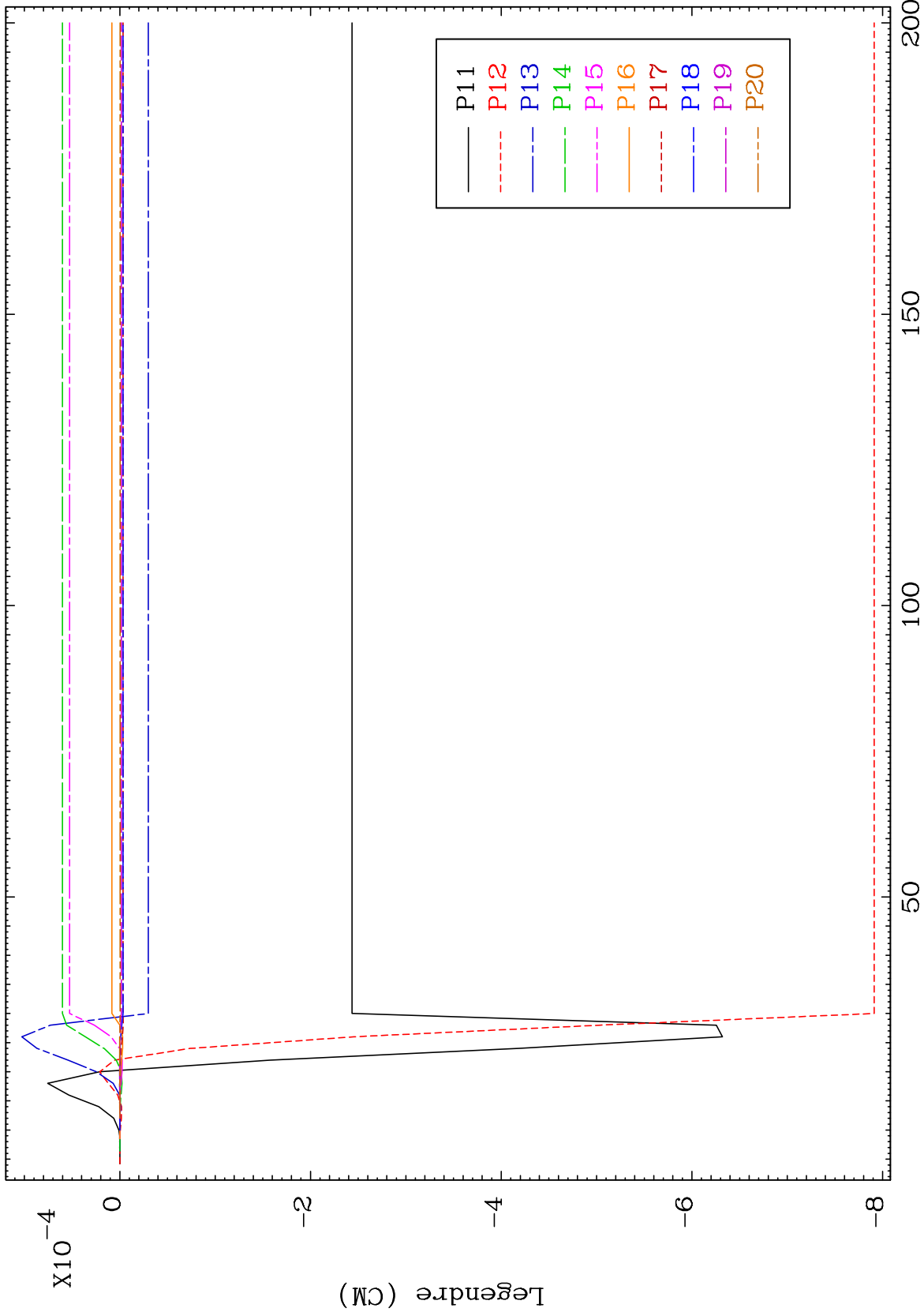
35-Br-84



105

Incident Energy (MeV)

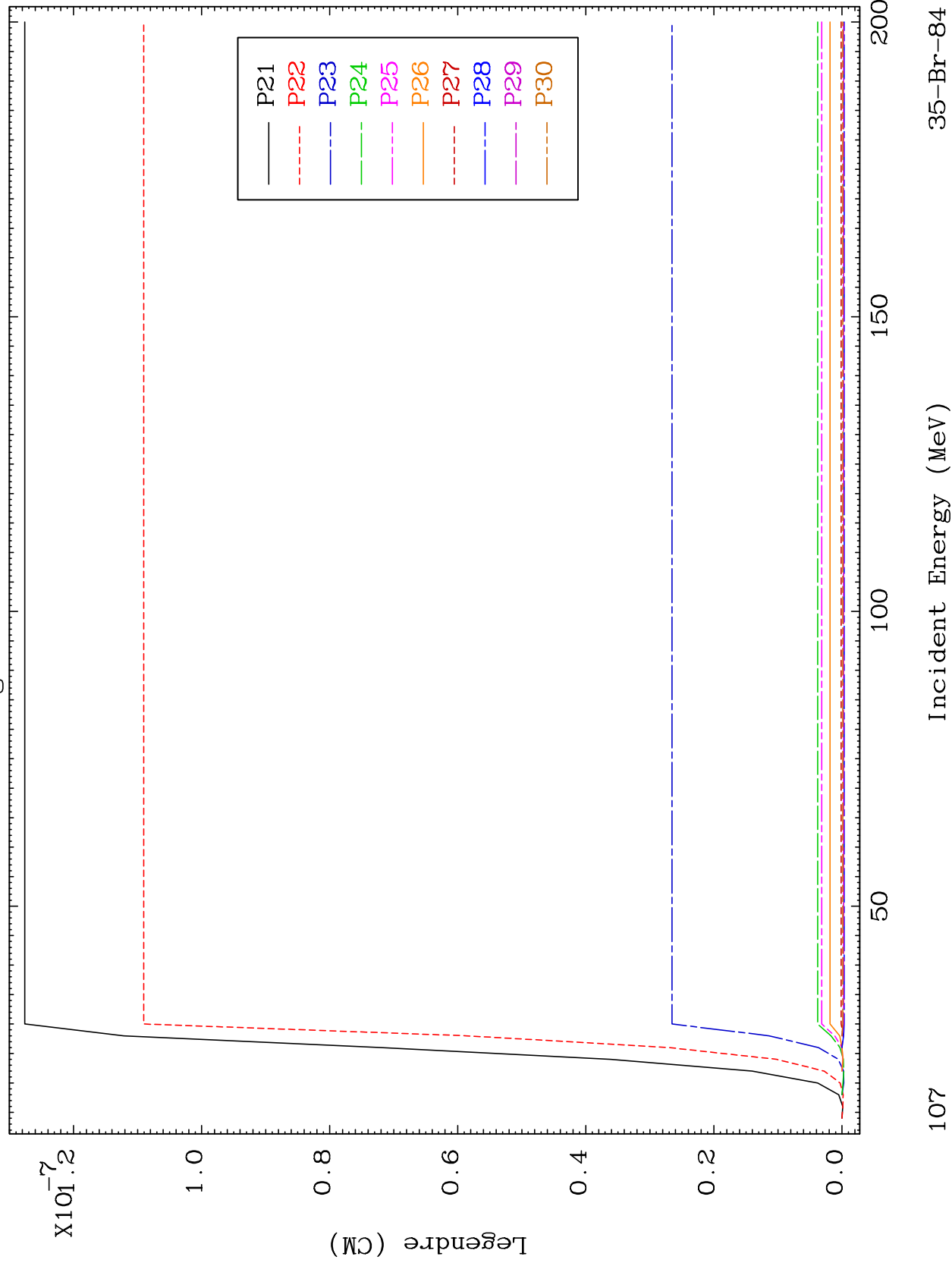
35-Br-84



MAT 3540

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

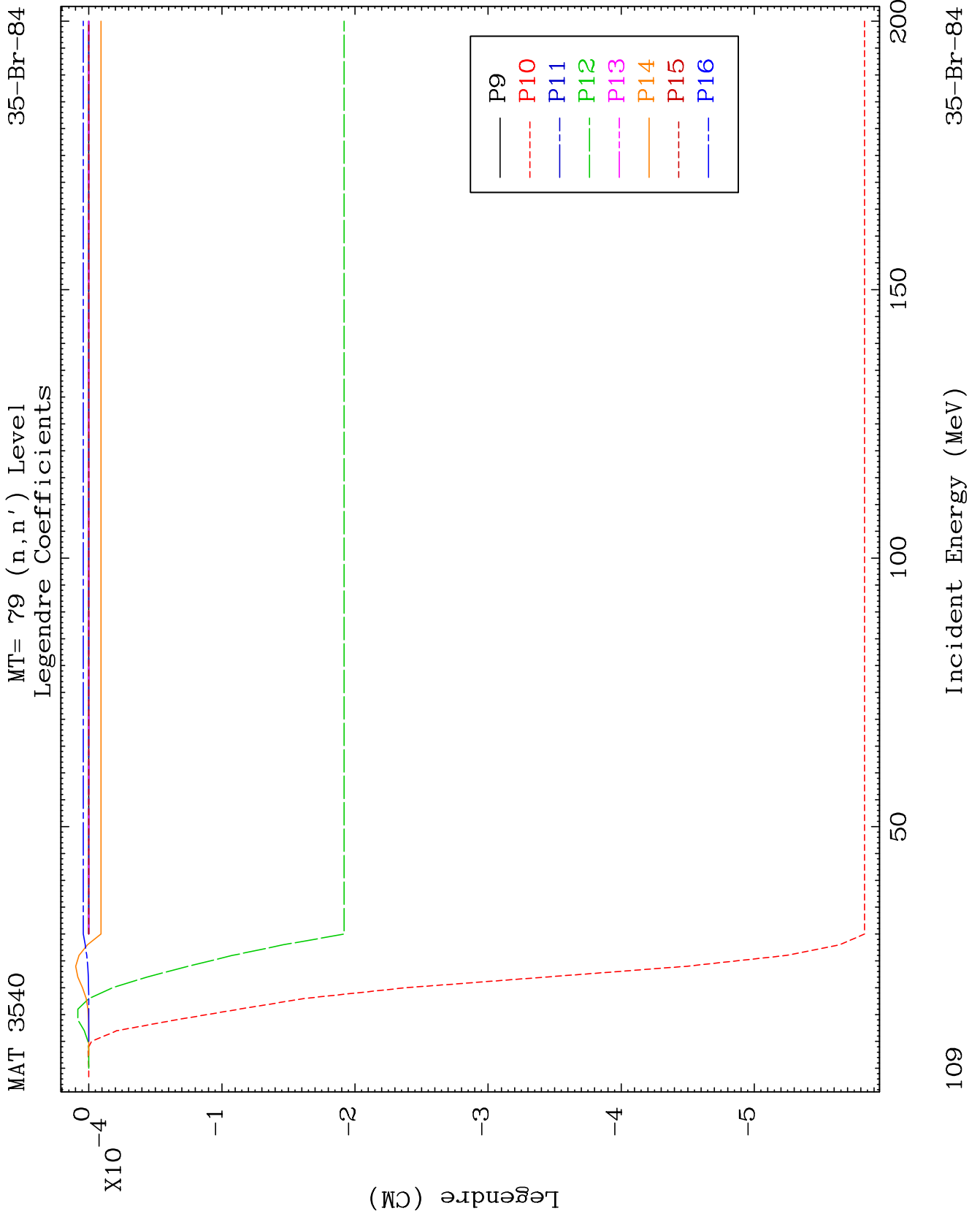
35-Br-84

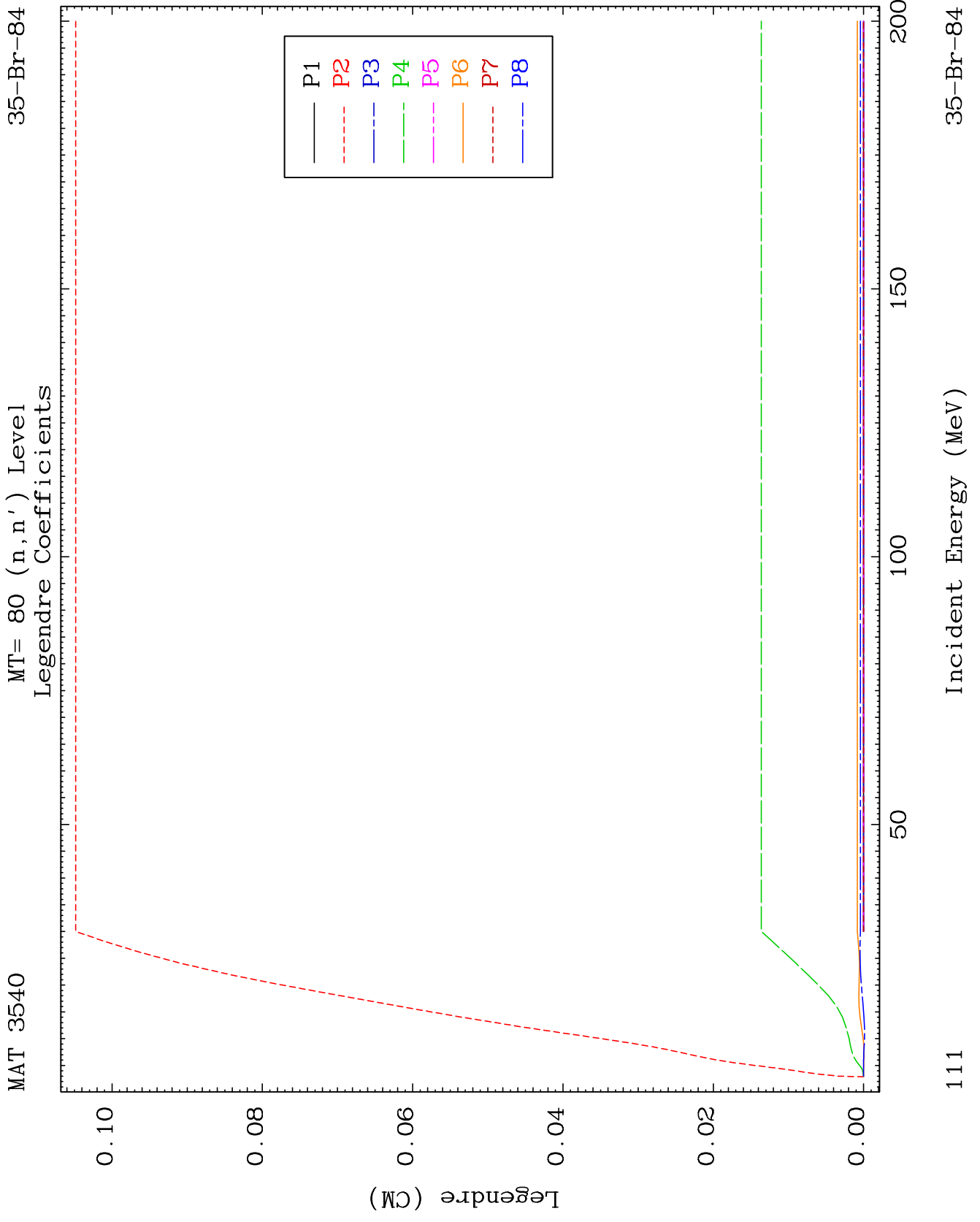


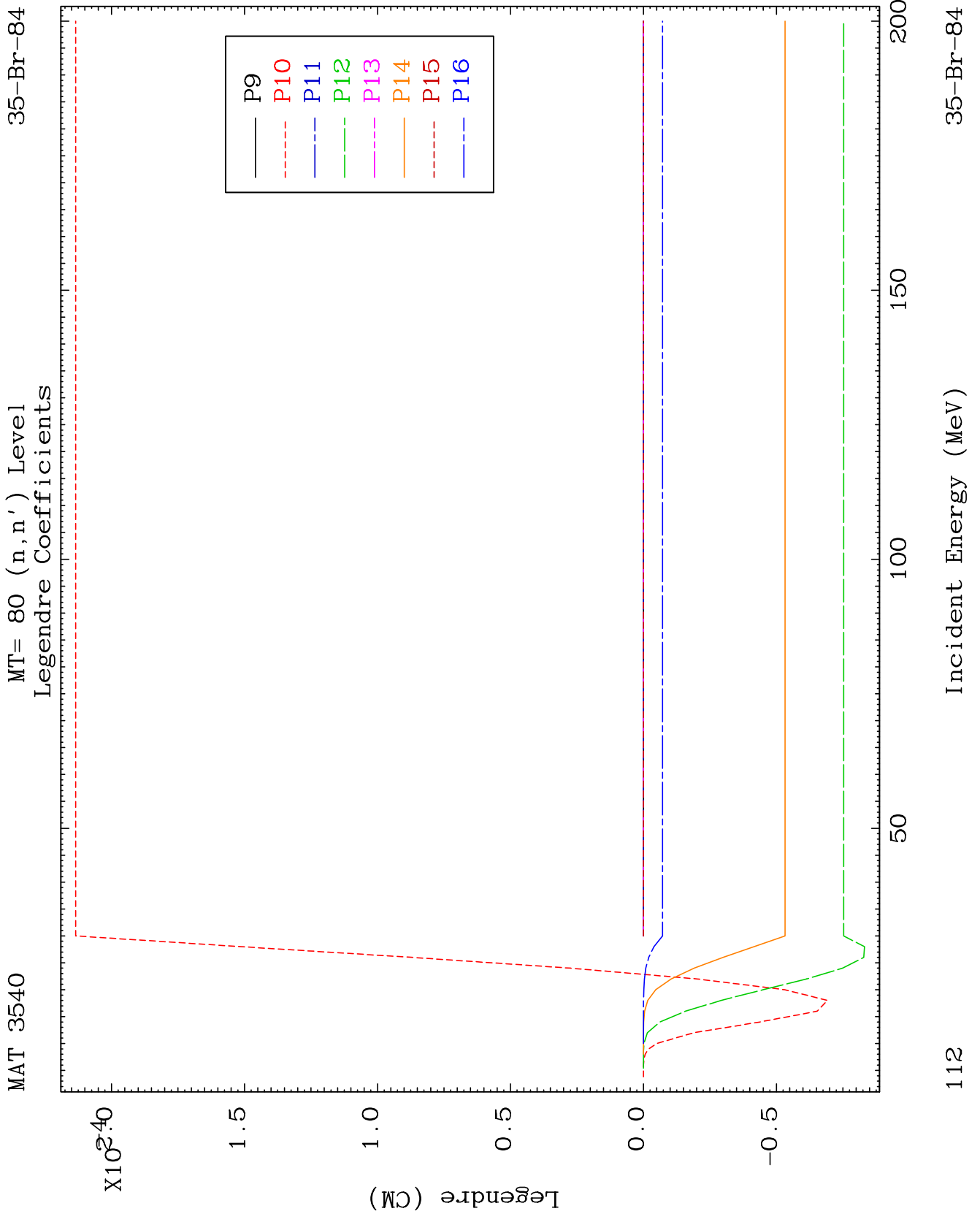
107

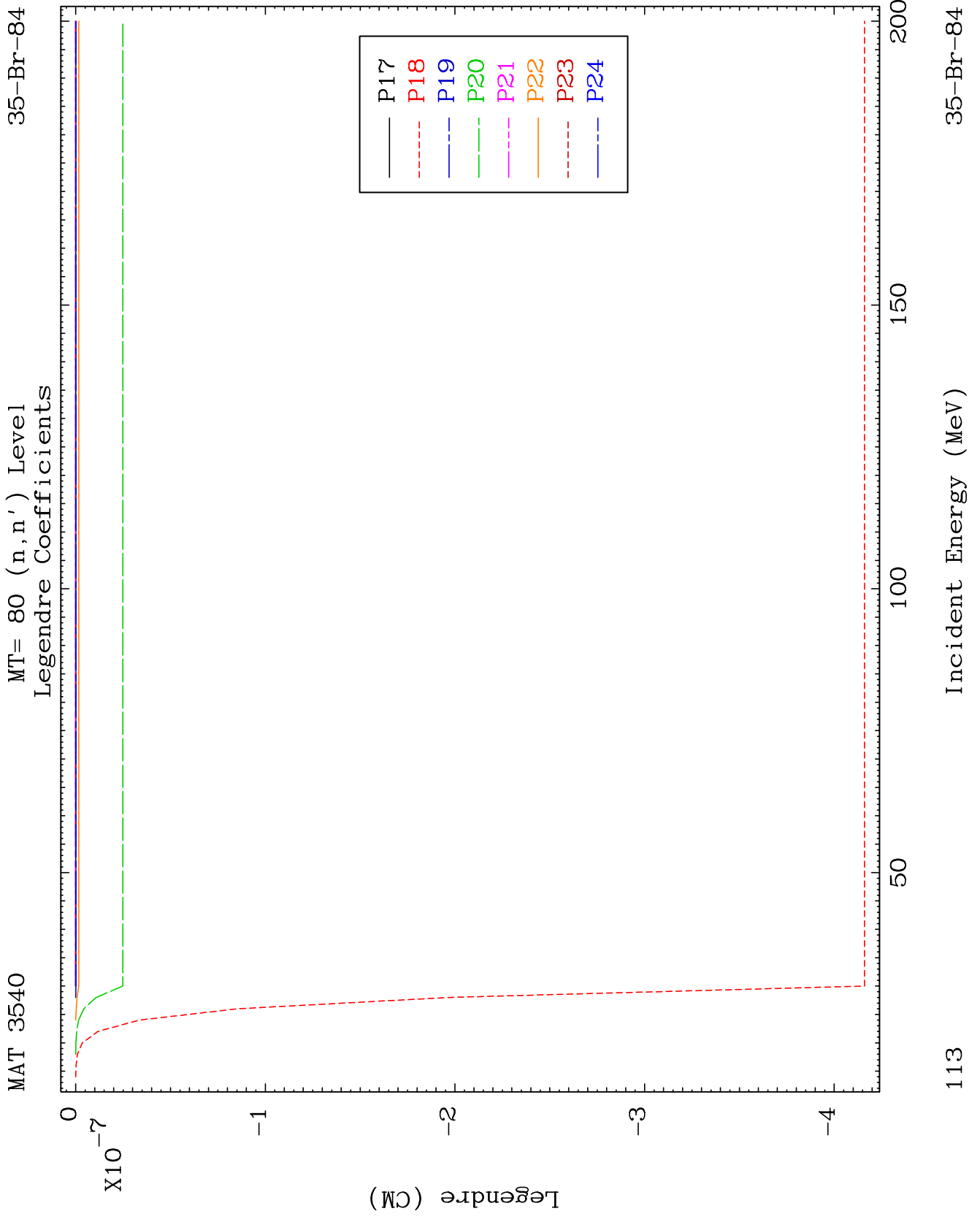
Incident Energy (MeV)

35-Br-84





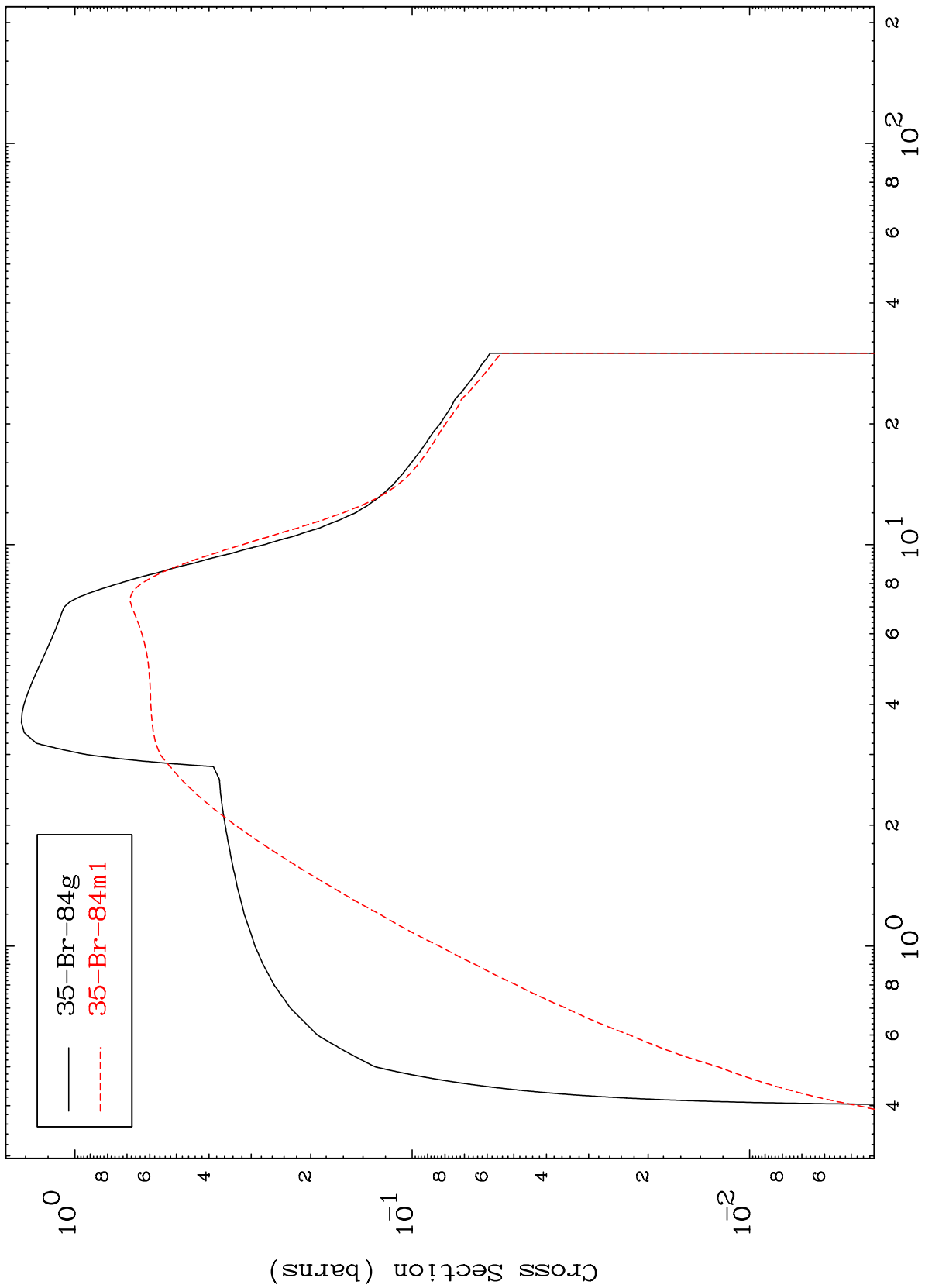




MAT 3540

35-Br-84

Inelastic
Radionuclide Production Cross Section



— 35-Br-84g
- - - 35-Br-84m1

35-Br-84

Incident Energy (MeV)

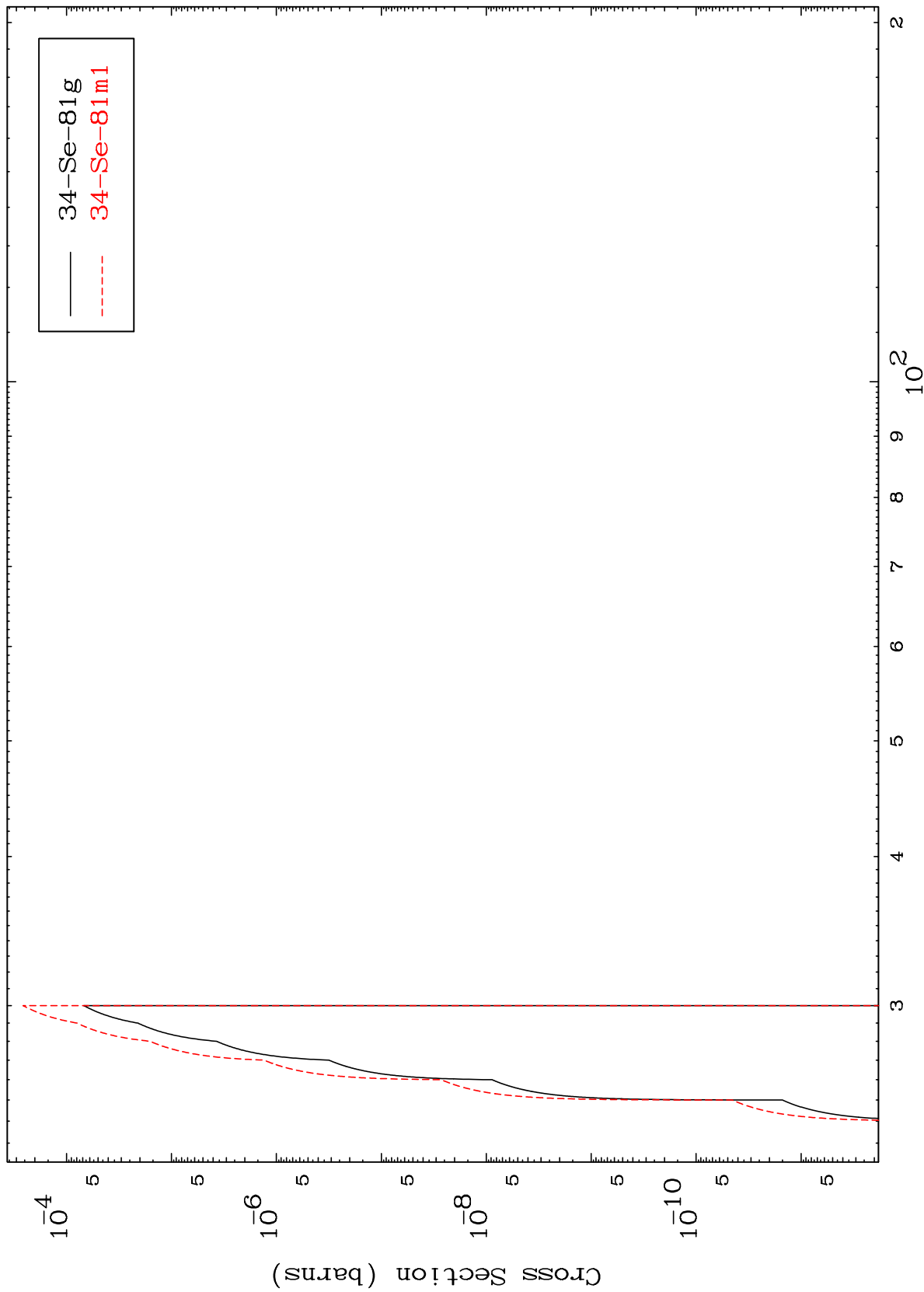
114

MAT 3540

(n,2n) d

35-Br-84

Radionuclide Production Cross Section



115

Incident Energy (MeV)

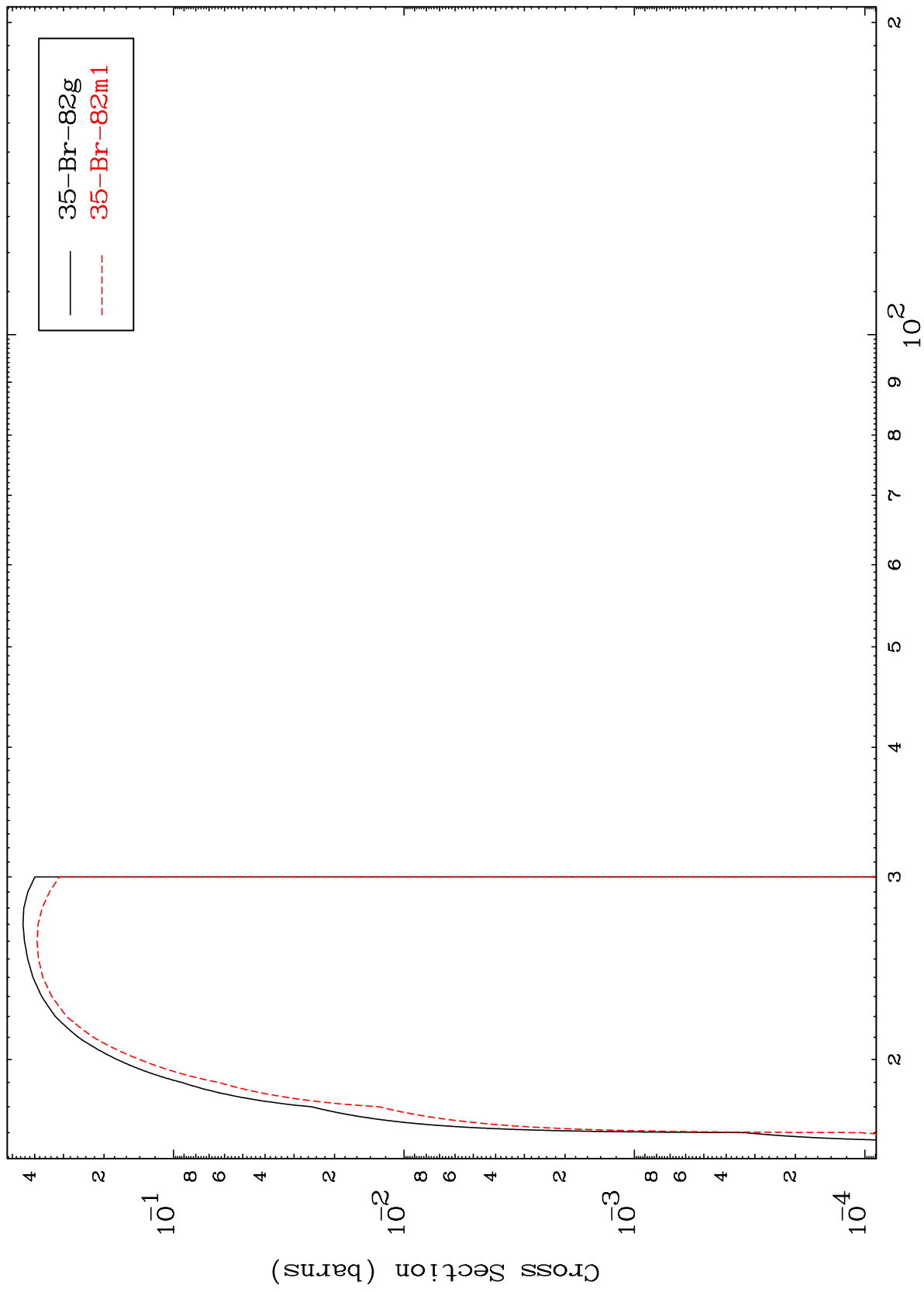
35-Br-84

MAT 3540

35-Br-84

(n,3n)

Radionuclide Production Cross Section



116

Incident Energy (MeV)

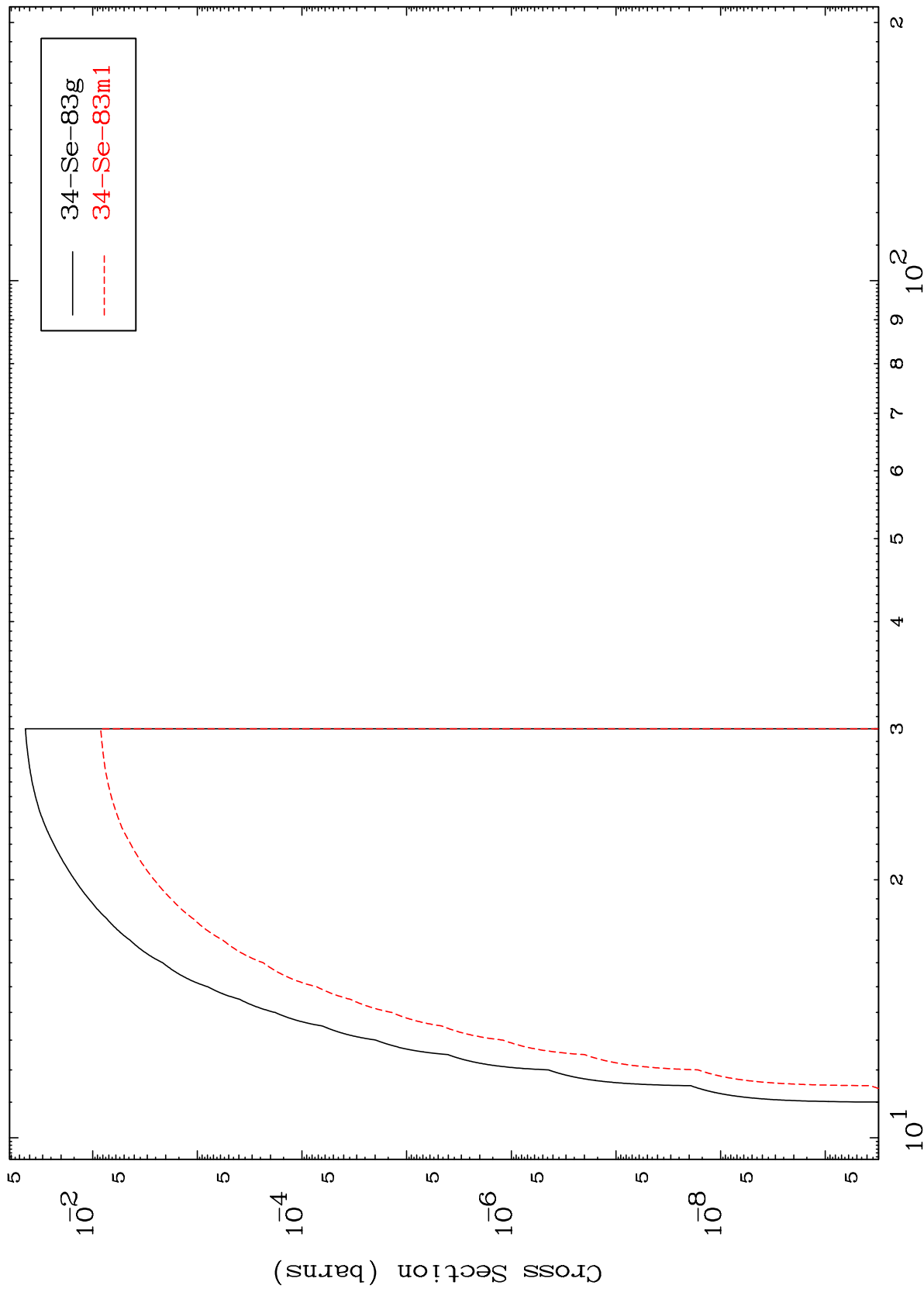
35-Br-84

MAT 3540

(n,n') p

35-Br-84

Radionuclide Production Cross Section

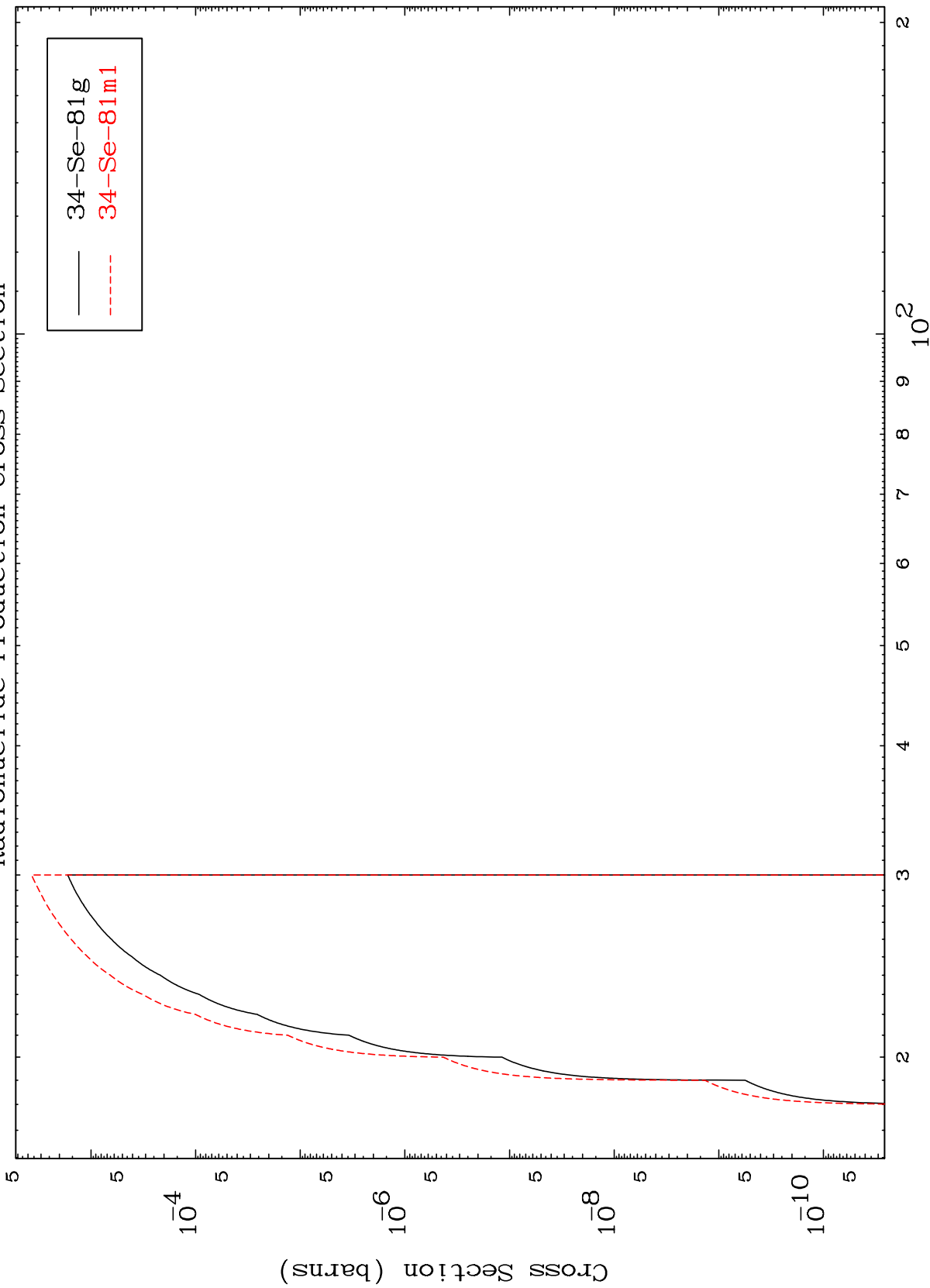


Incident Energy (MeV)

35-Br-84

117

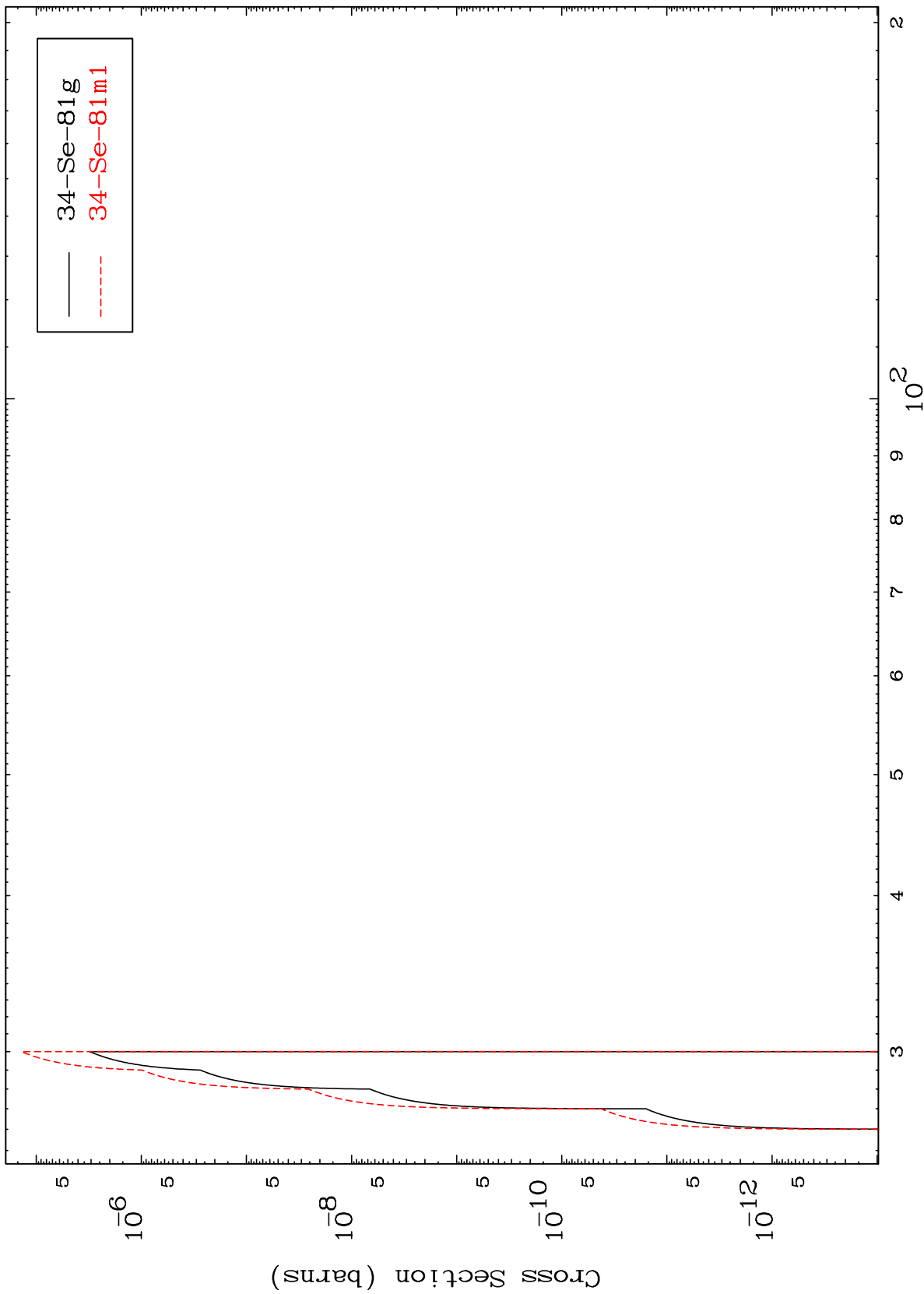
Radionuclide Production Cross Section



MAT 3540

35-Br-84

(n,3n) p
Radionuclide Production Cross Section



119

Incident Energy (MeV)

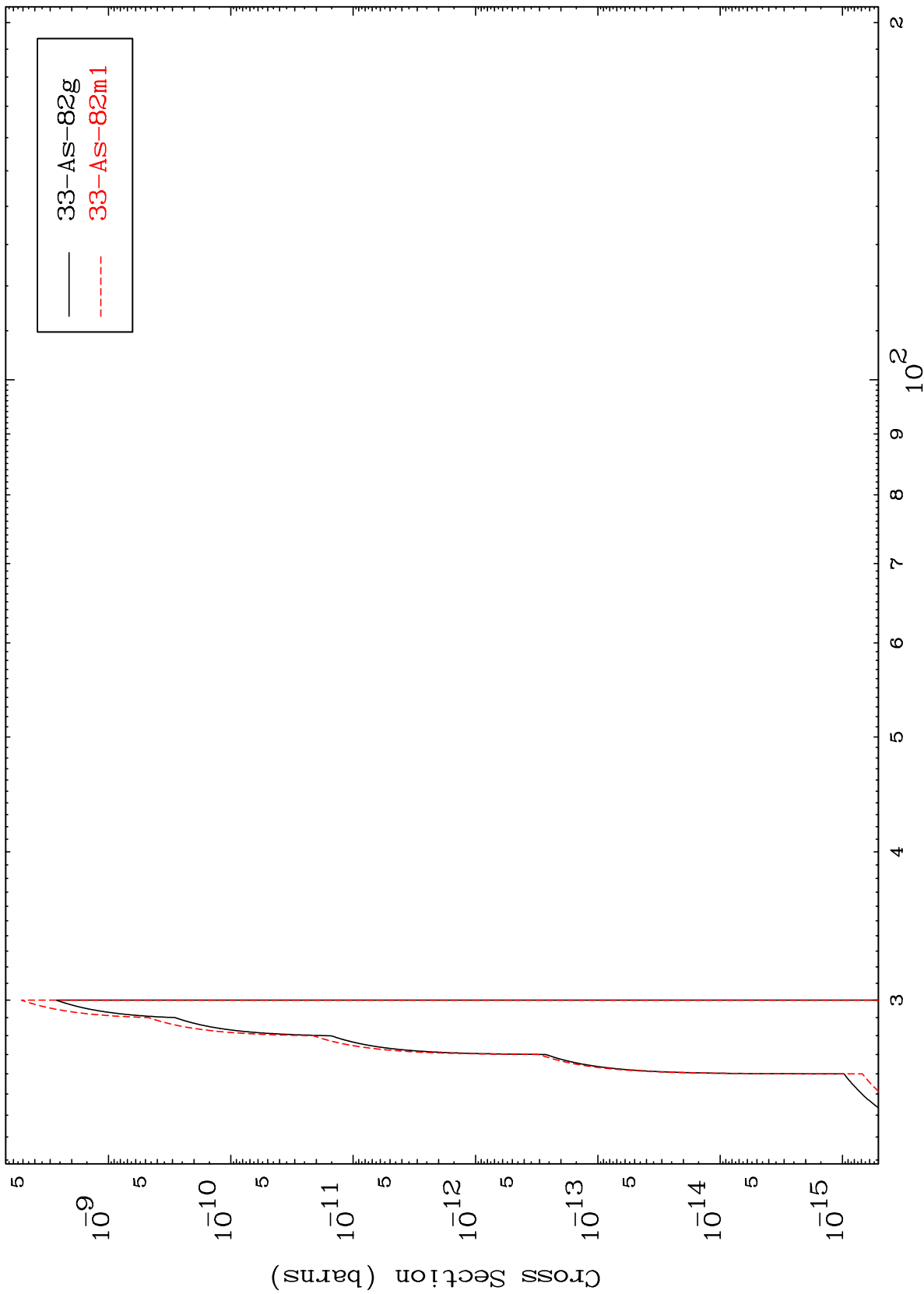
35-Br-84

MAT 3540

(n,2n) p

35-Br-84

Radionuclide Production Cross Section



120

Incident Energy (MeV)

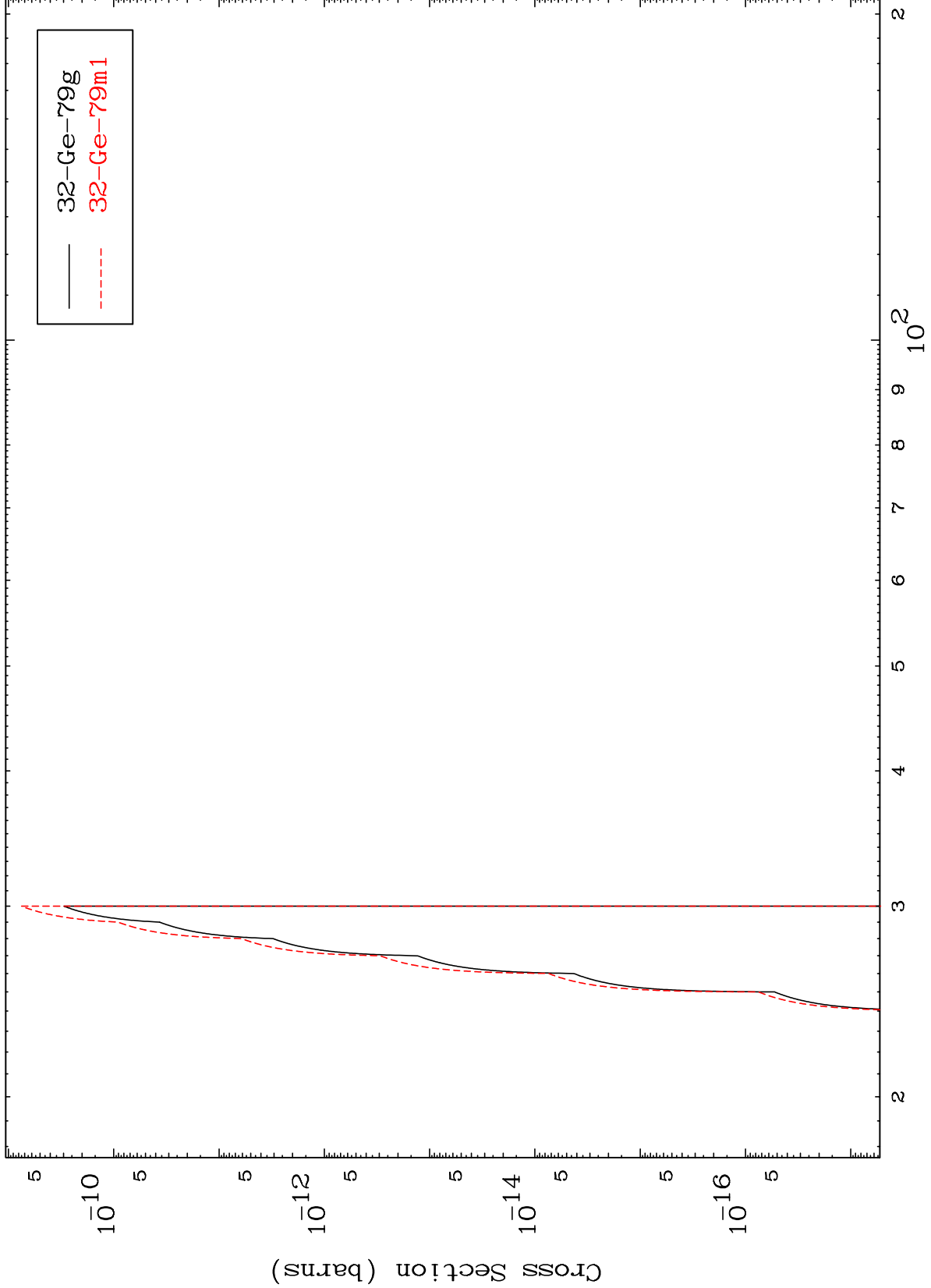
35-Br-84

MAT 3540

(n,n') p α

35-Br-84

Radionuclide Production Cross Section



121

Incident Energy (MeV)

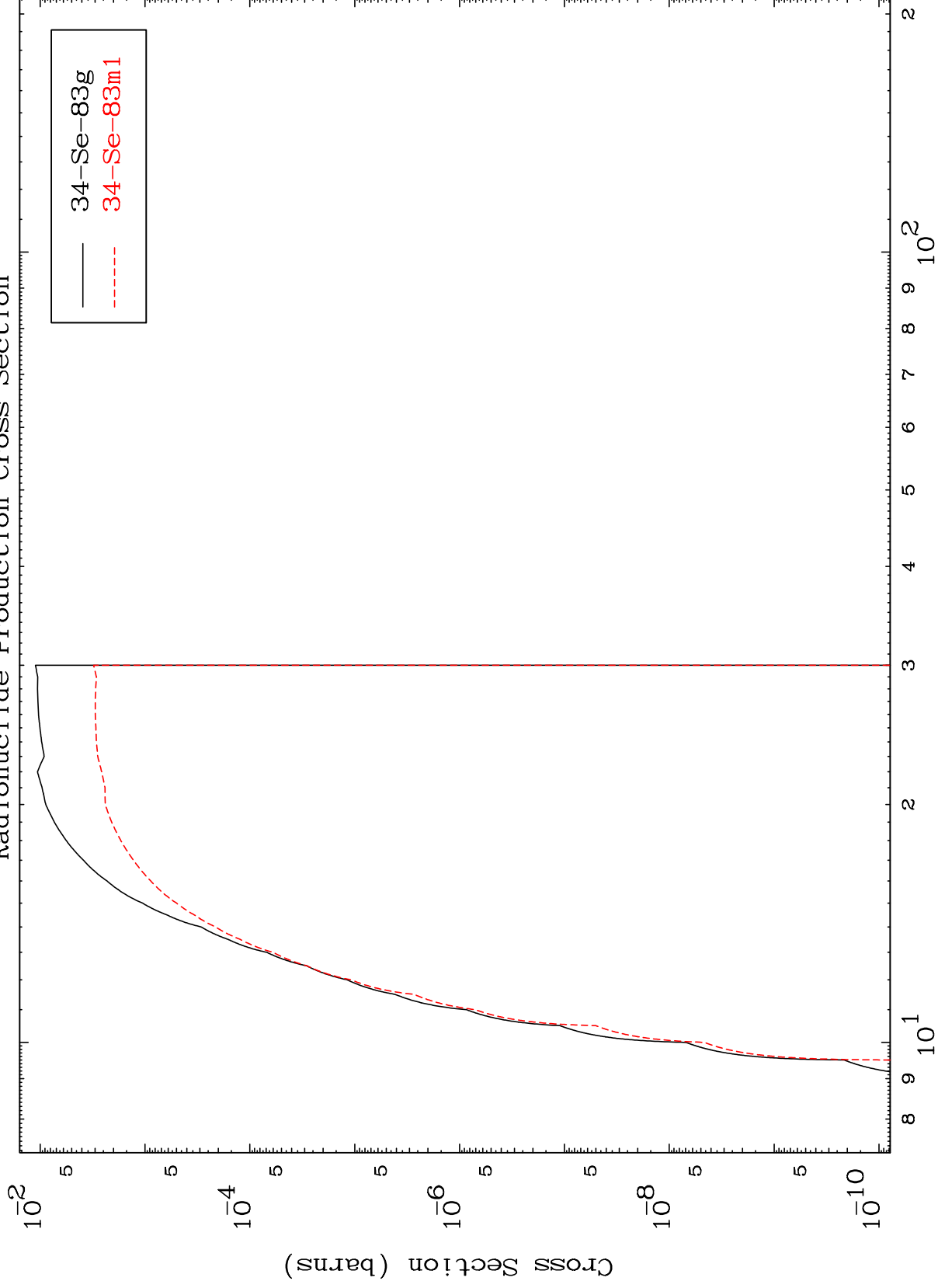
35-Br-84

MAT 3540

(n,d)

35-Br-84

Radionuclide Production Cross Section

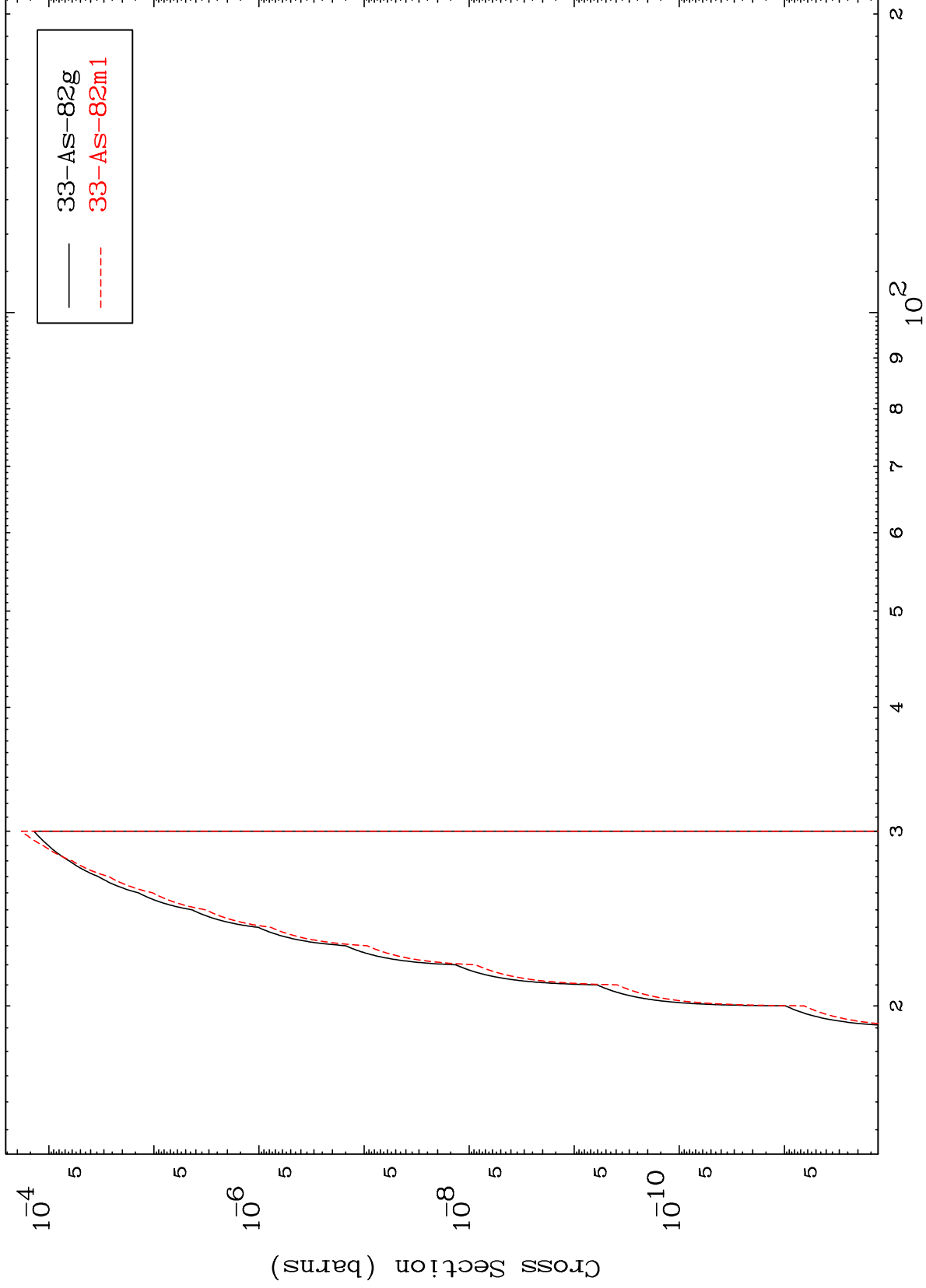


122

Incident Energy (MeV)

35-Br-84

Radionuclide Production Cross Section

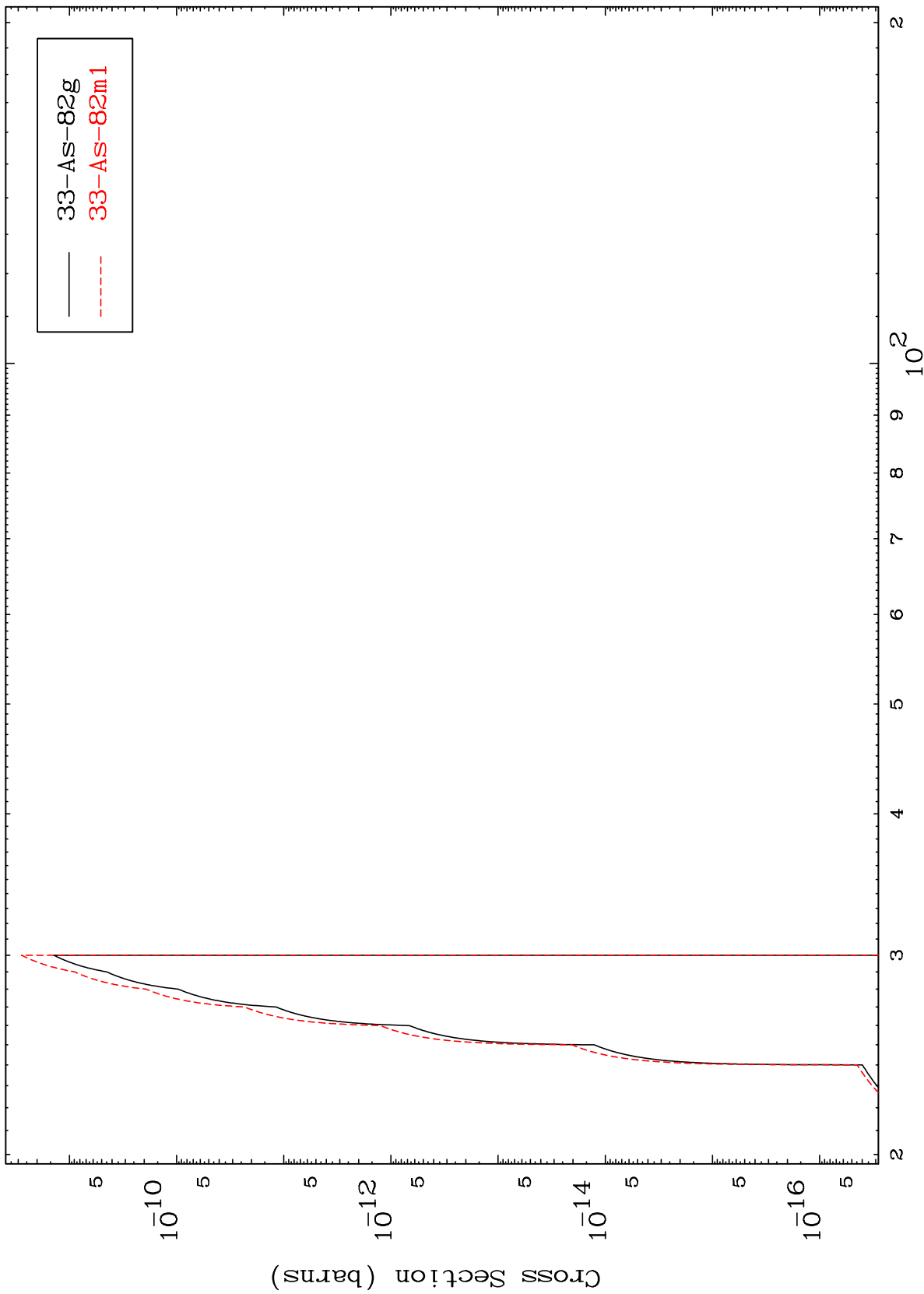


MAT 3540

(n,p) d

35-Br-84

Radionuclide Production Cross Section



124

Incident Energy (MeV)

35-Br-84