

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

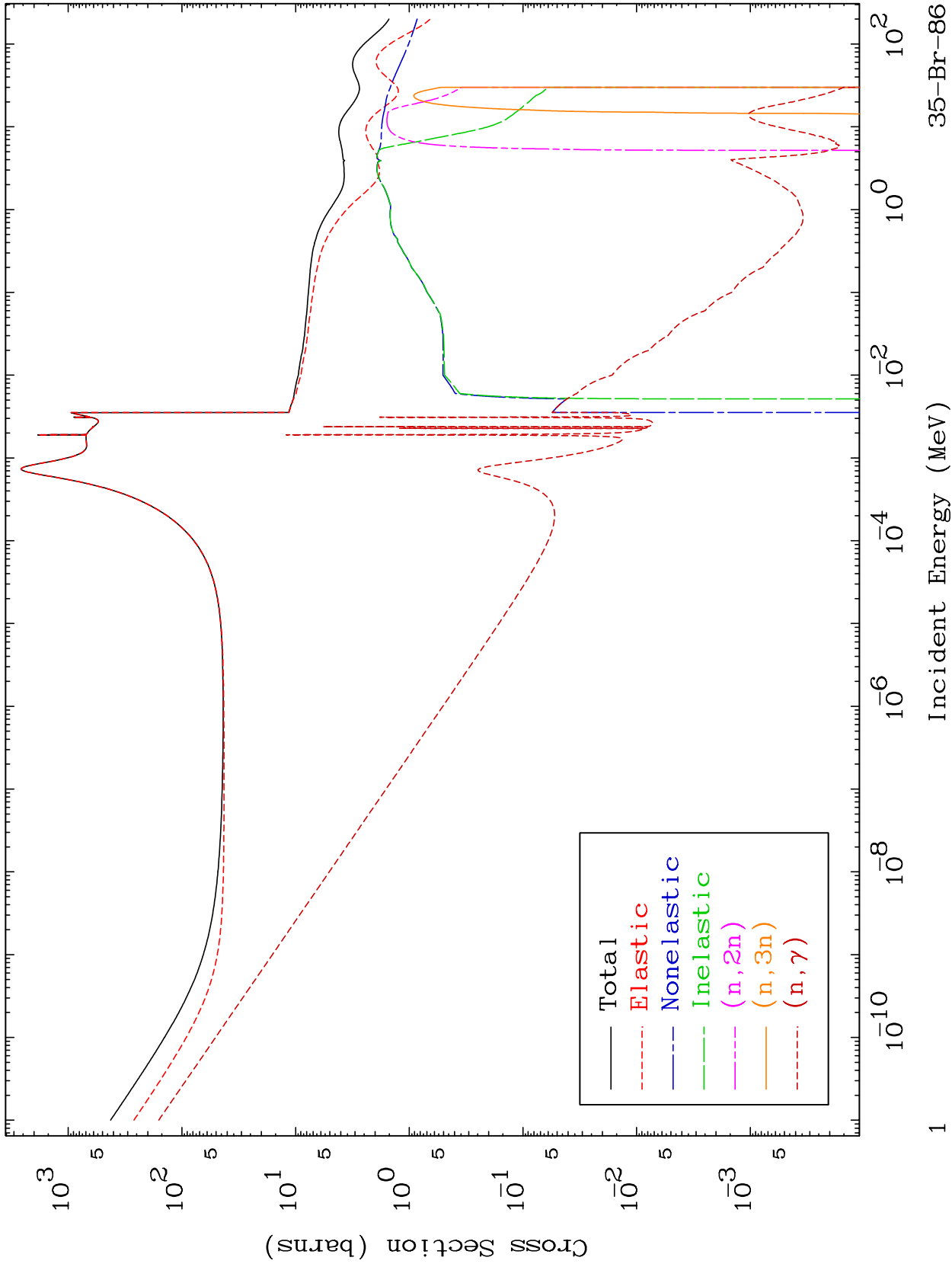
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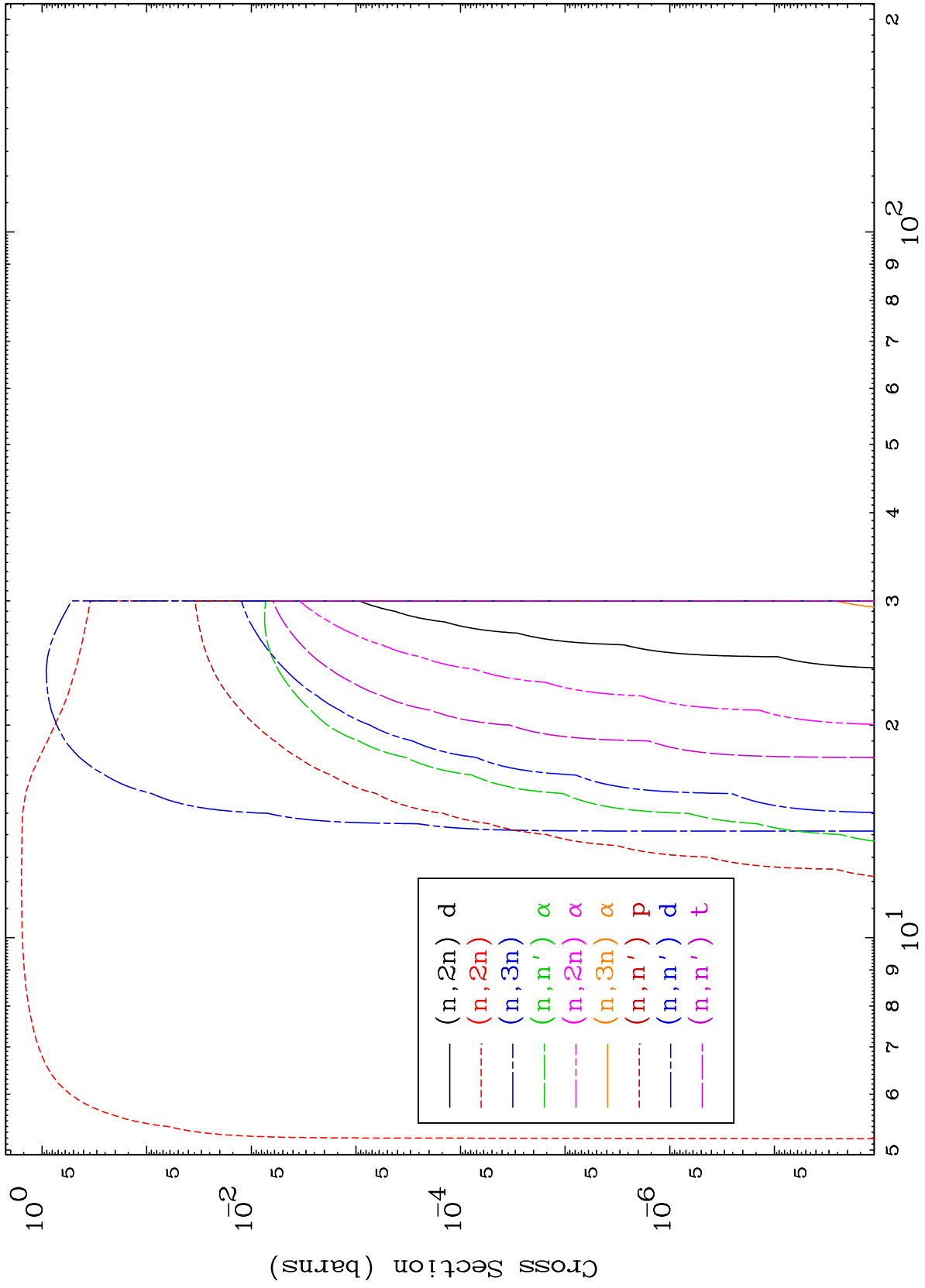
Press Mouse Button to Start

MAT 3546

Neutron Major  
293 Kelvin Cross Sections

35-Br-86

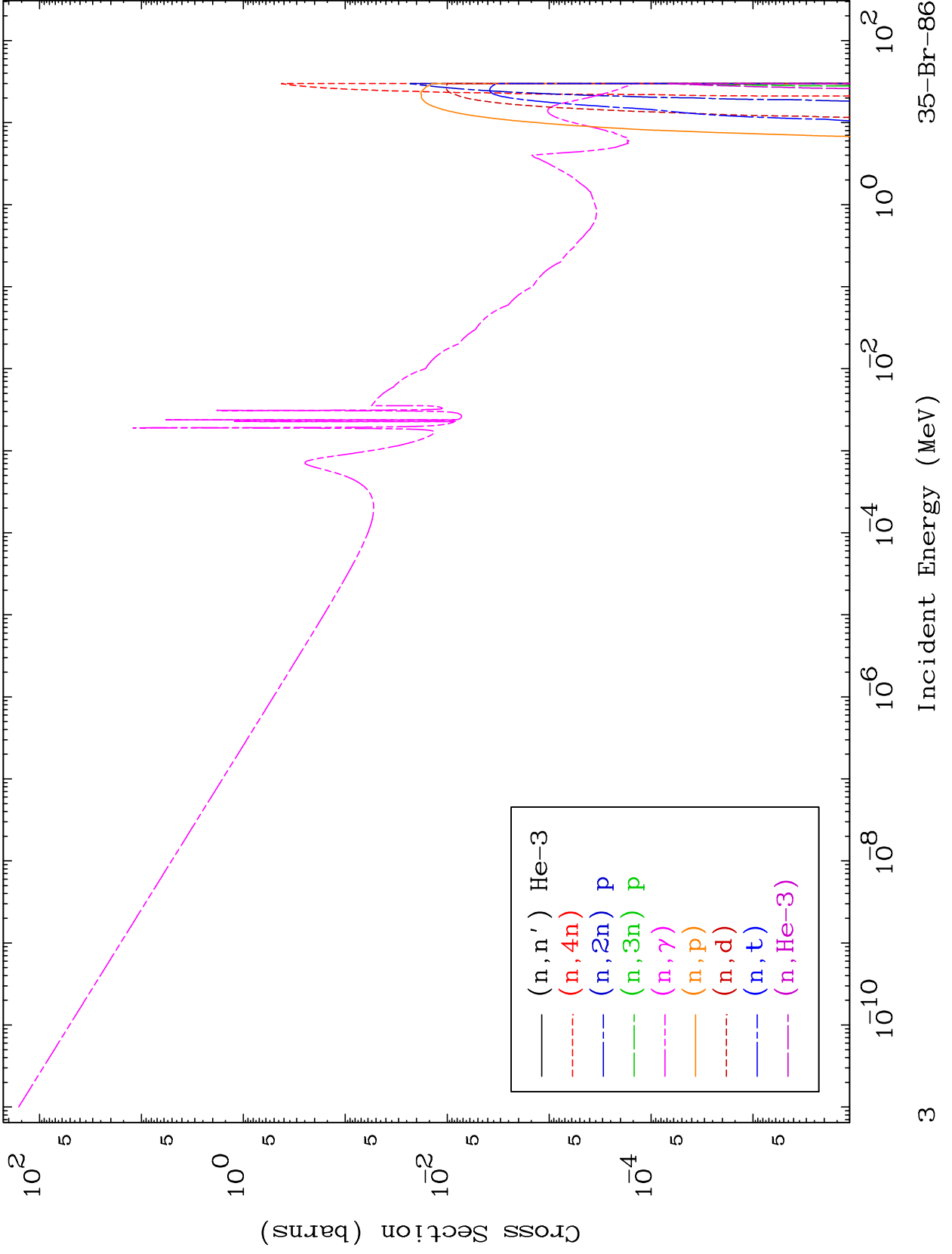




MAT 3546

Neutron Absorption  
293 Kelvin Cross Sections

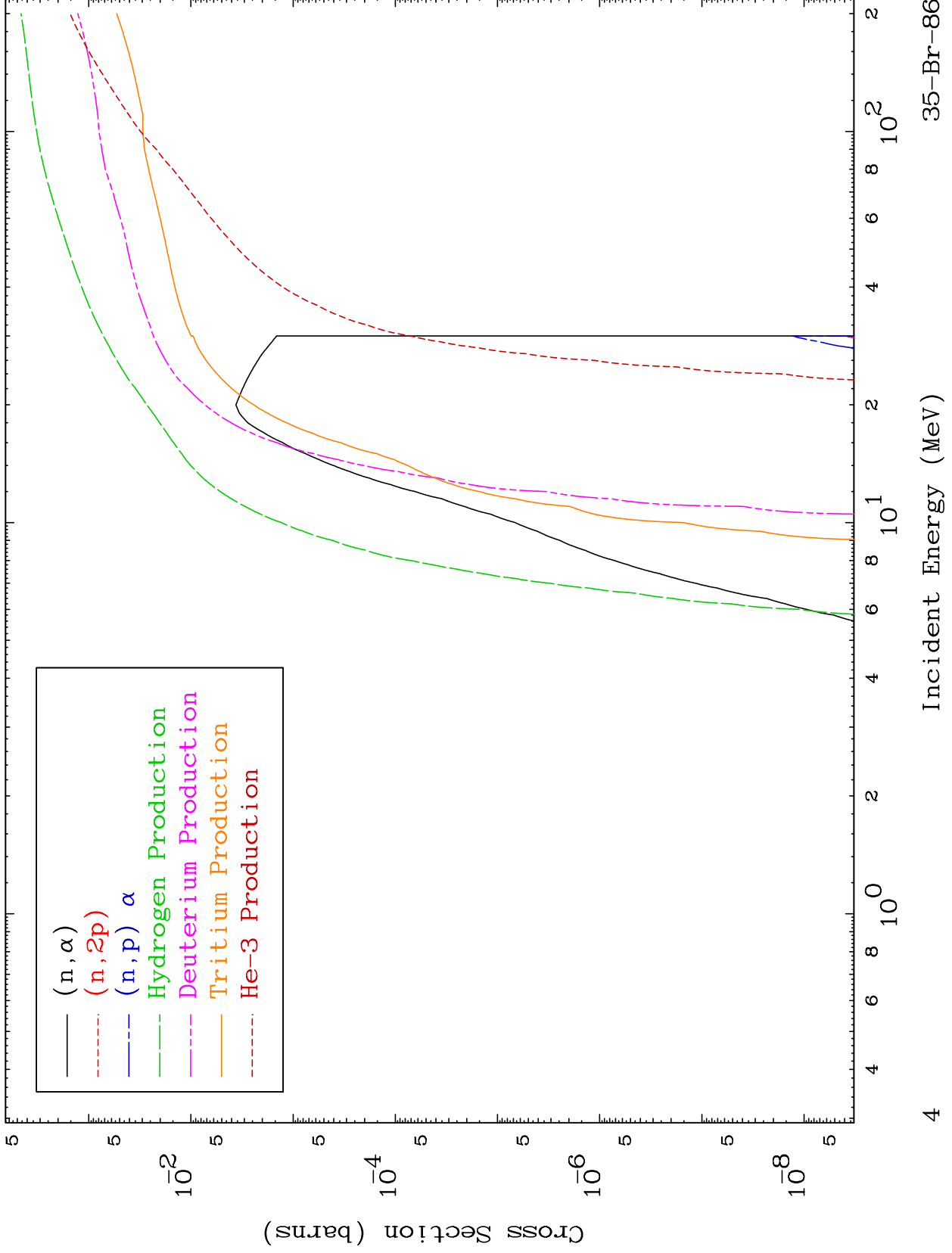
35-Br-86

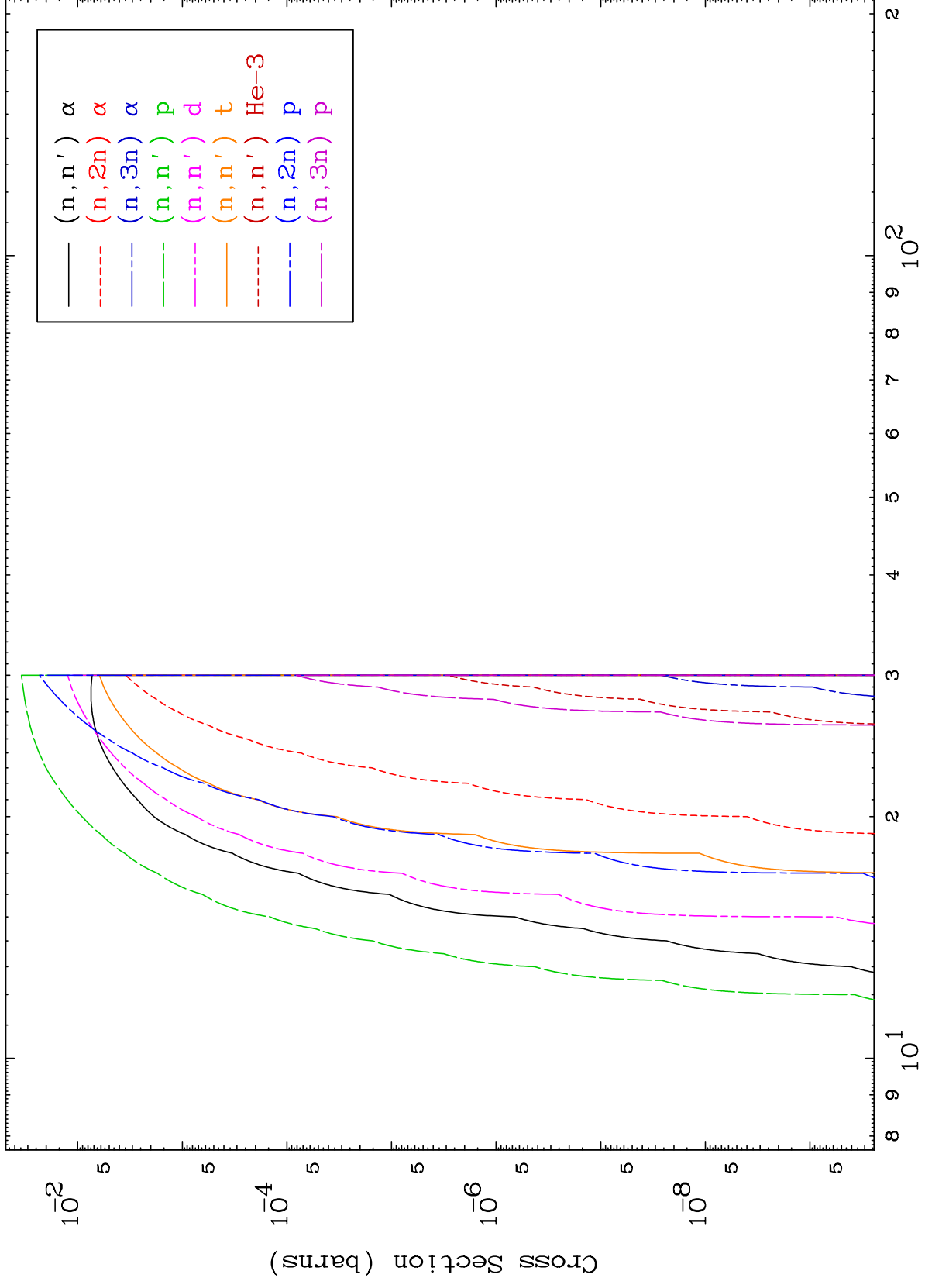


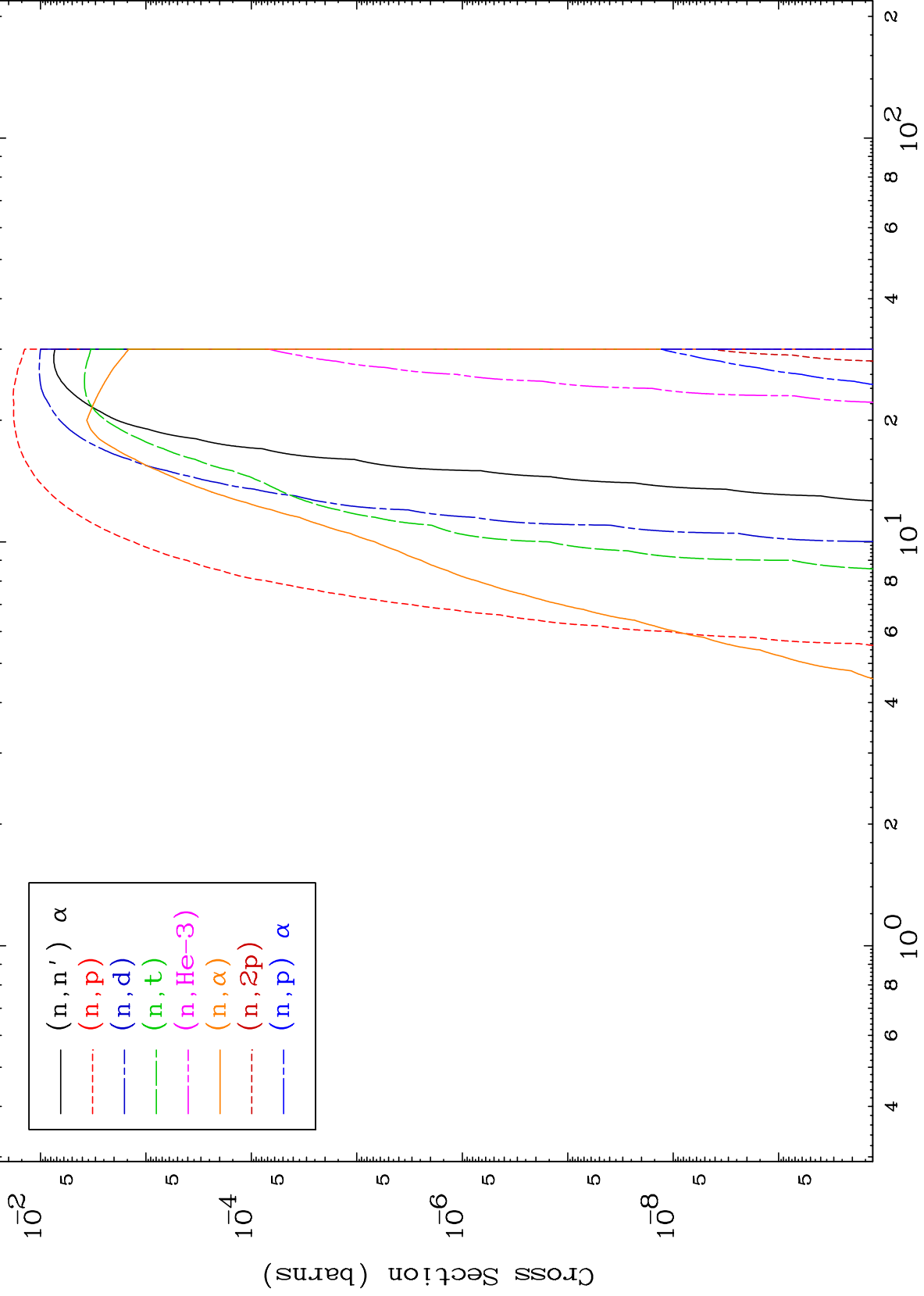
MAT 3546

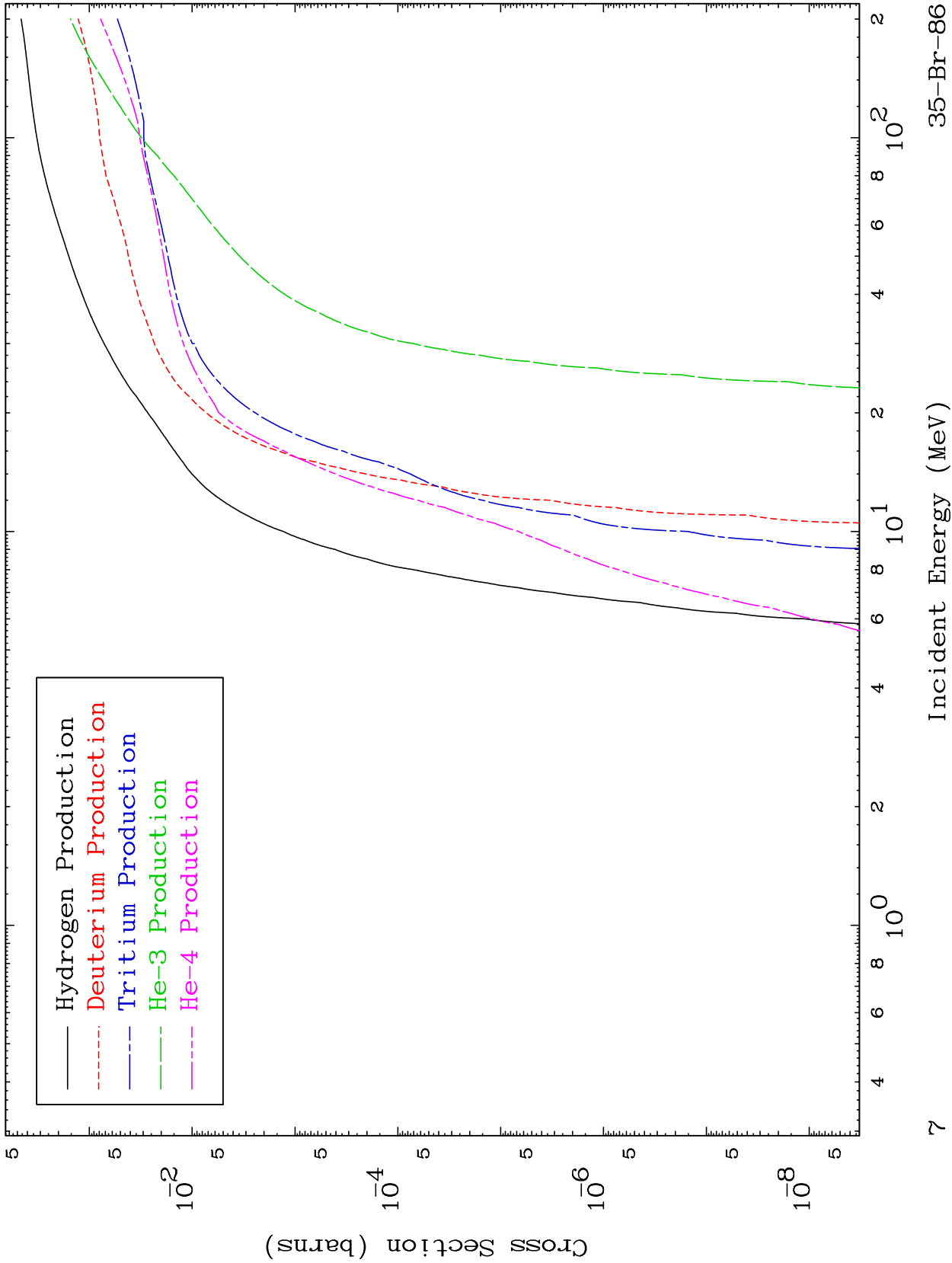
Neutron Absorption  
293 Kelvin Cross Sections

35-Br-86







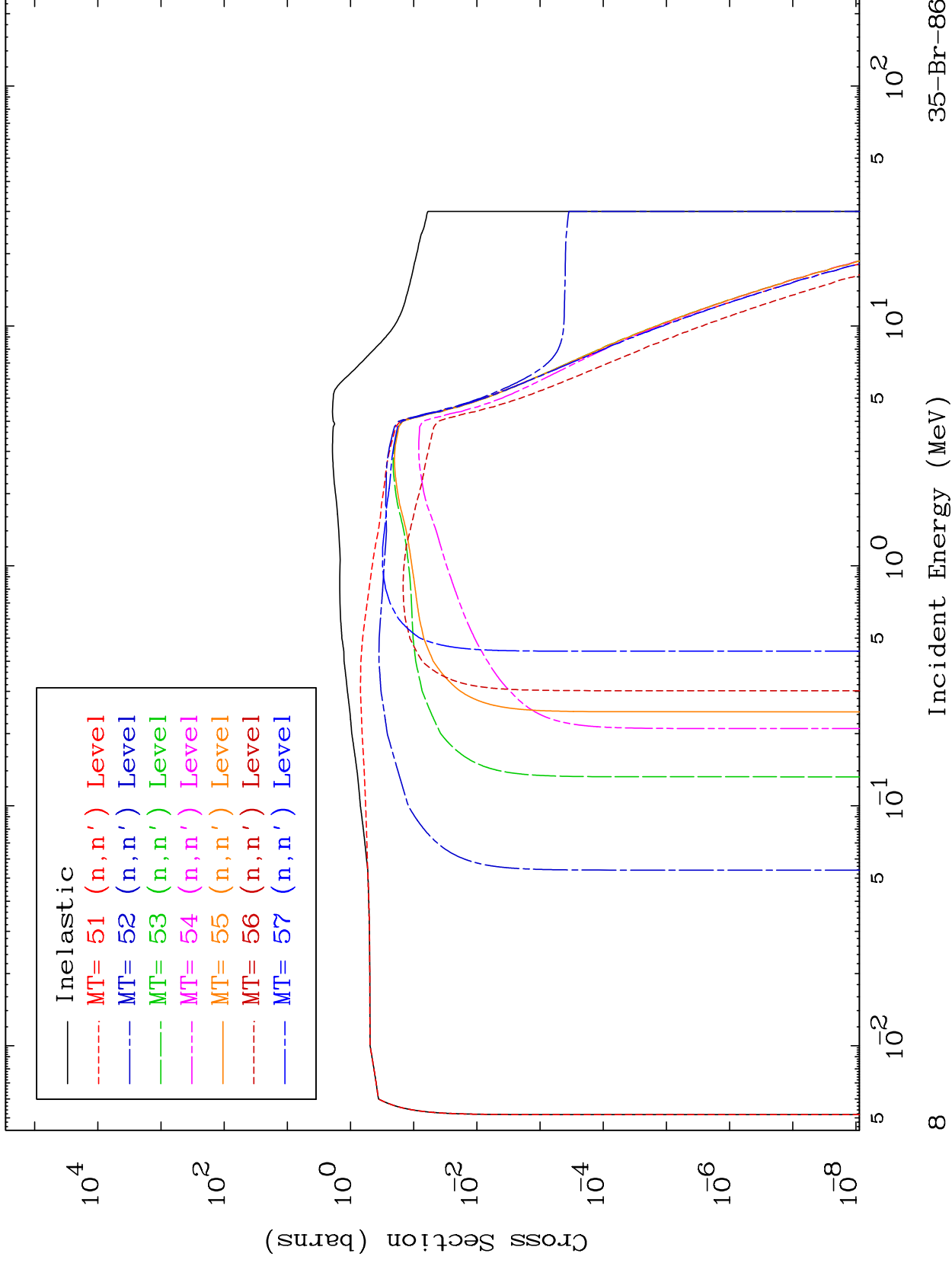




MAT 3546

(n,n') Levels  
293 Kelvin Cross Sections

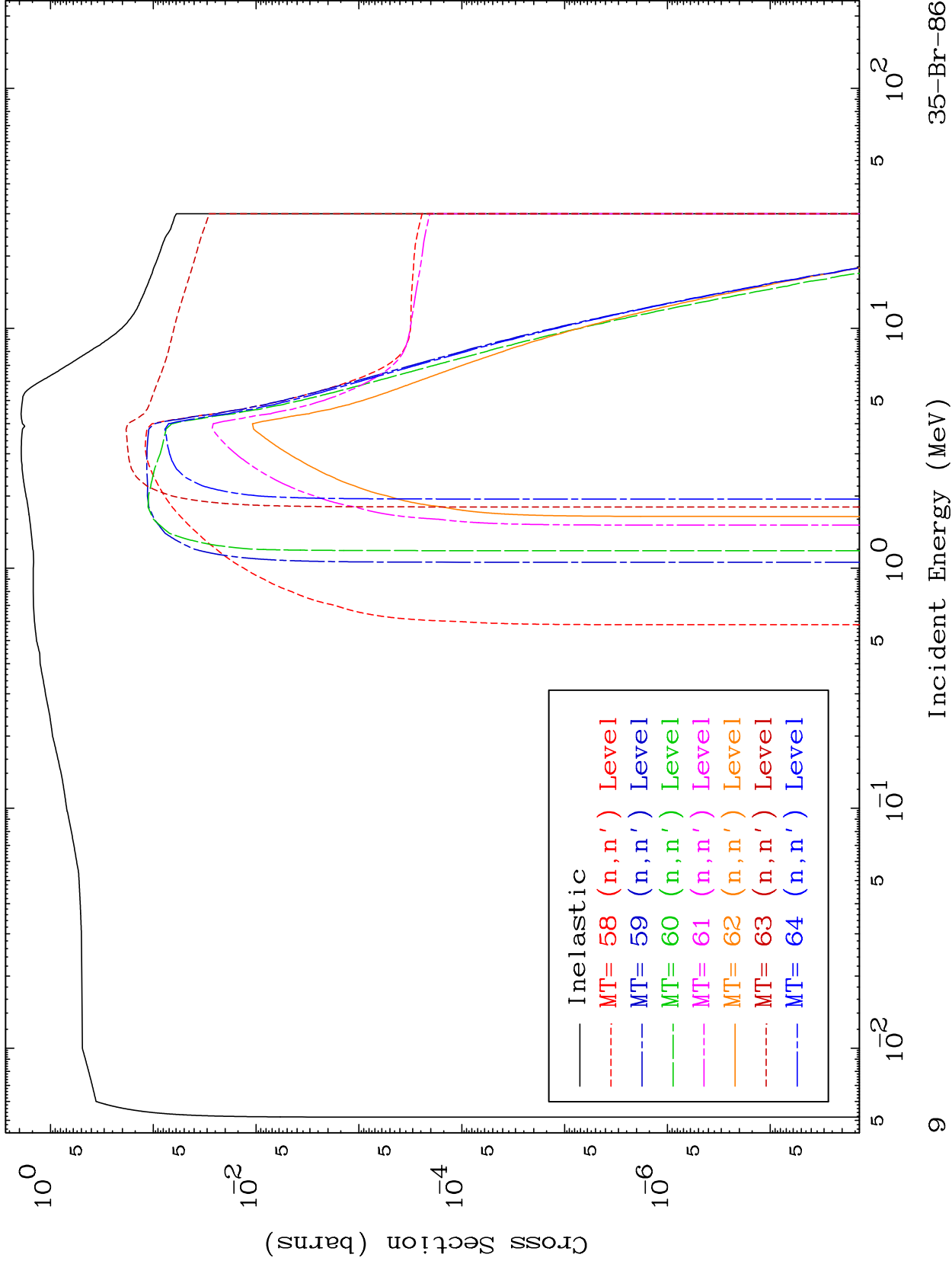
35-Br-86



MAT 3546

(n,n') Levels  
293 Kelvin Cross Sections

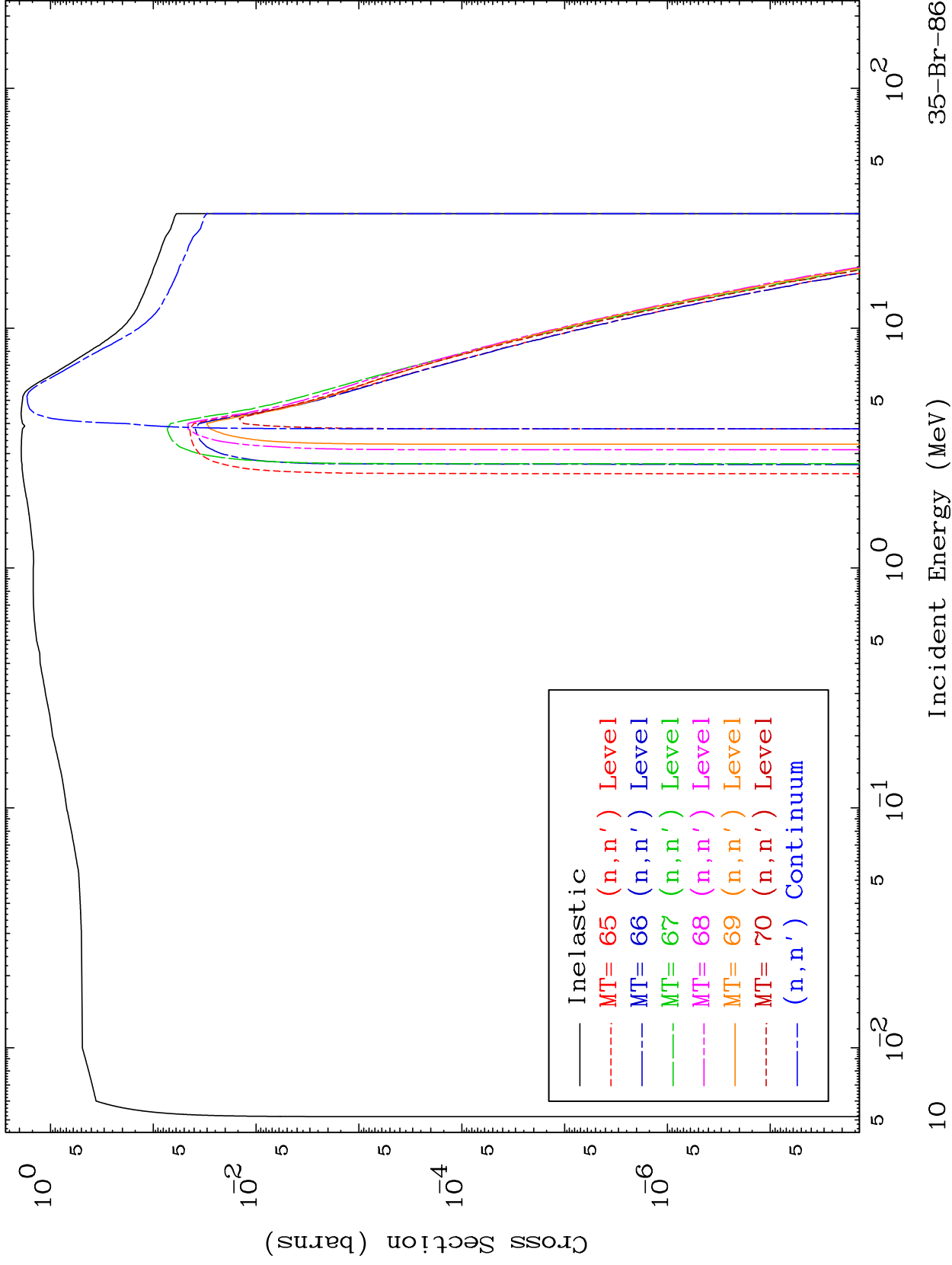
35-Br-86



MAT 3546

(n,n') Levels  
293 Kelvin Cross Sections

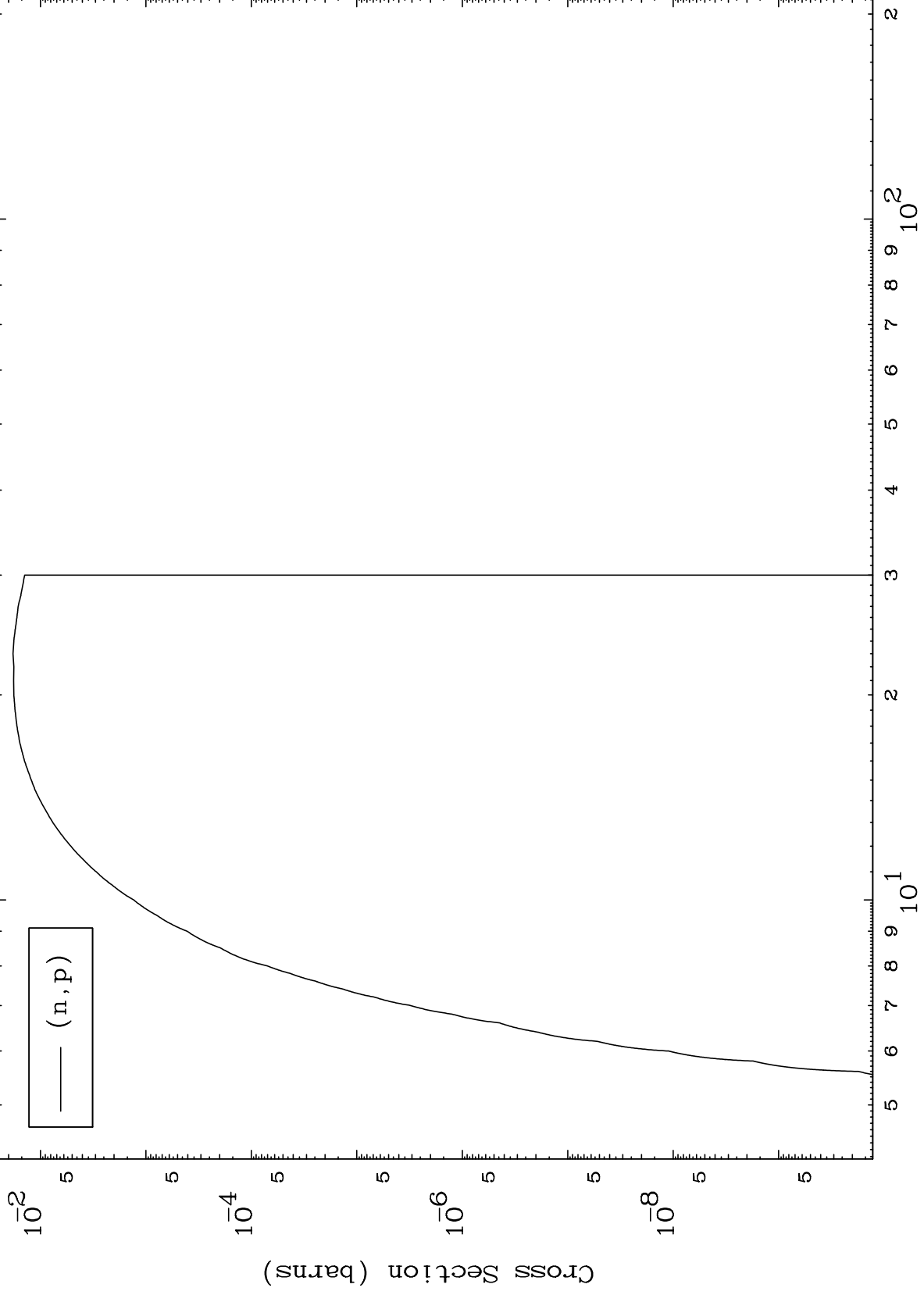
35-Br-86



MAT 3546

(n,p) Levels  
293 Kelvin Cross Sections

35-Br-86



11

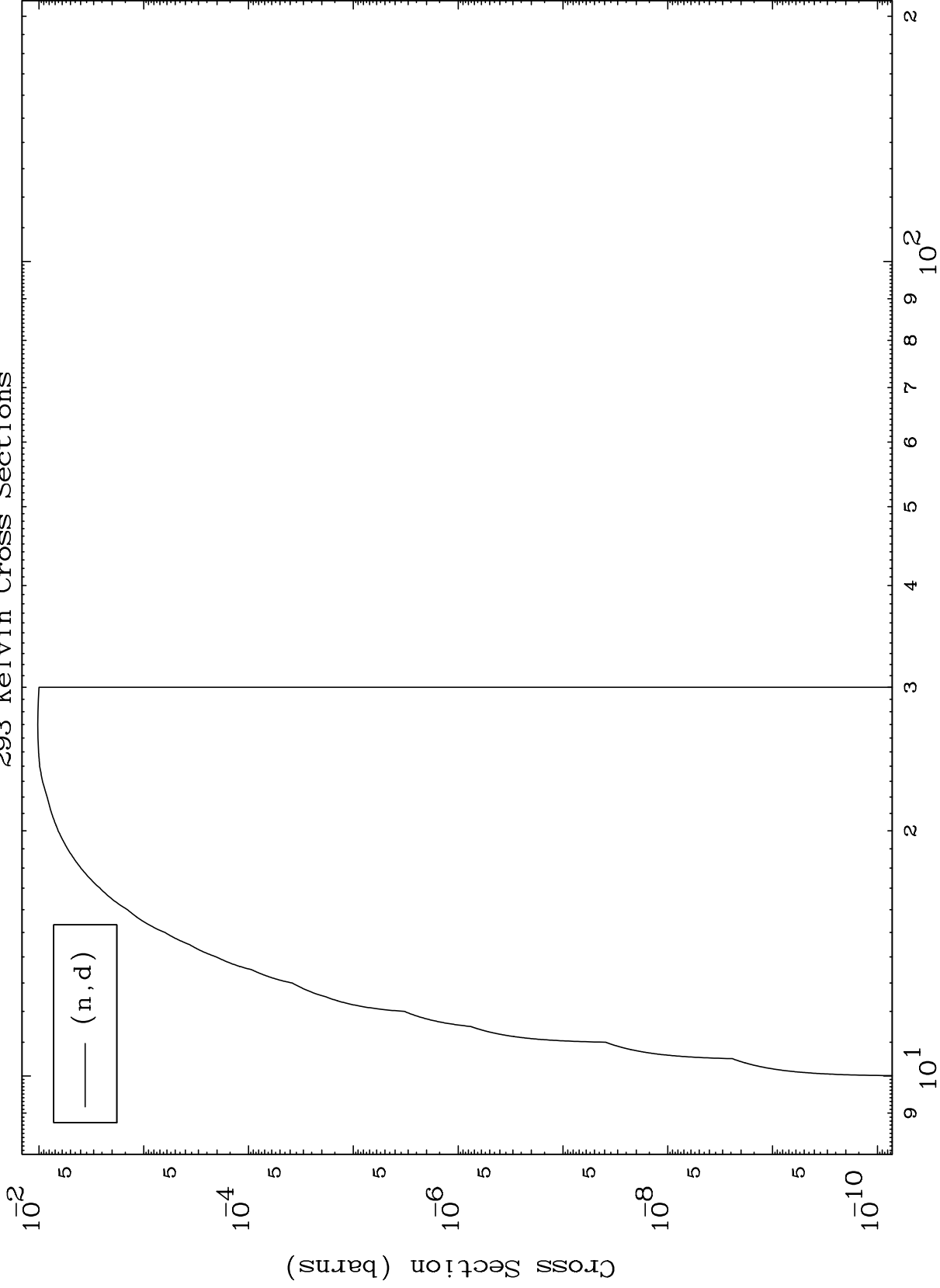
Incident Energy (MeV)

35-Br-86

MAT 3546

(n,d) Levels  
293 Kelvin Cross Sections

<sup>35</sup>Br-86



12

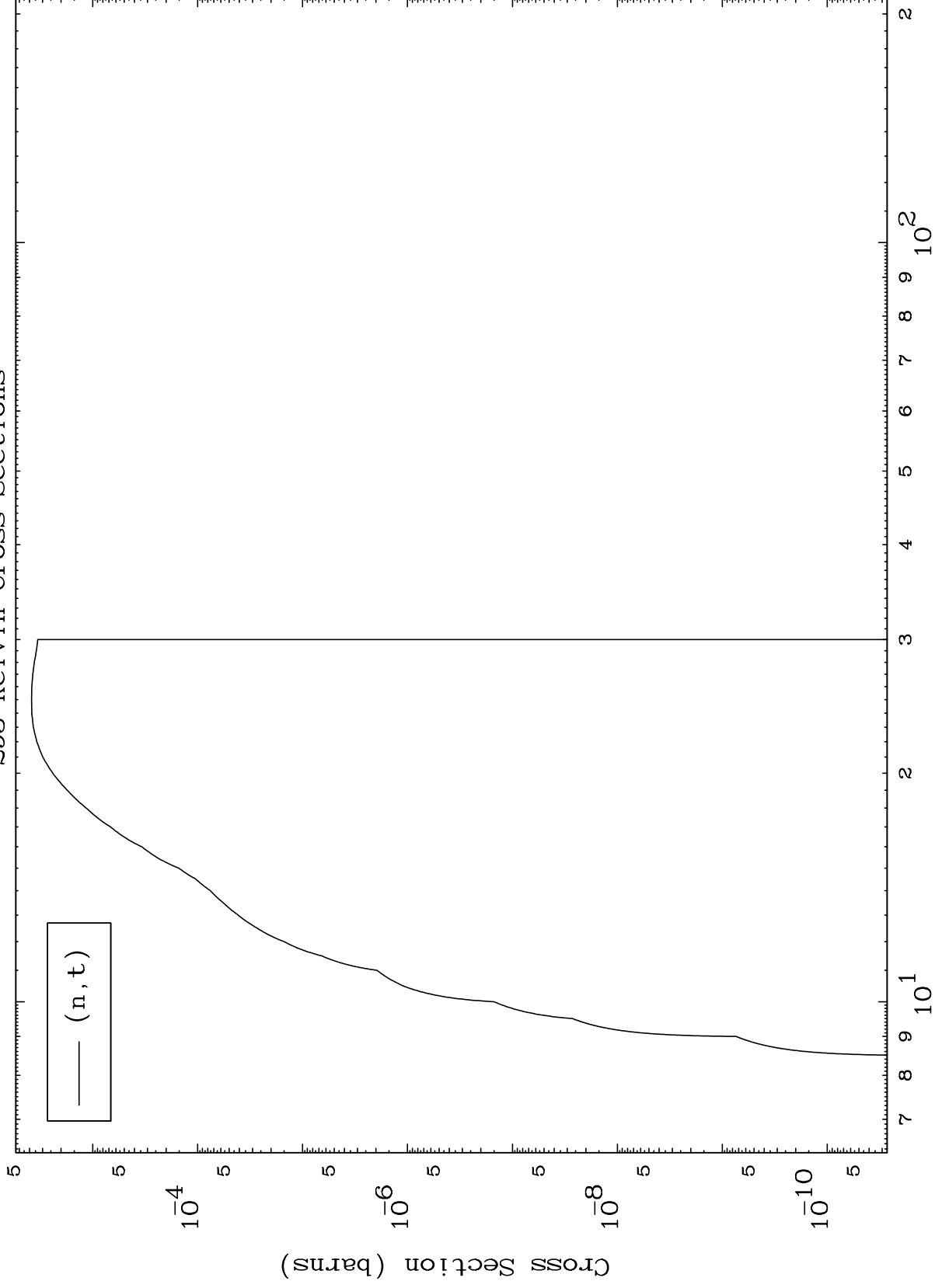
Incident Energy (MeV)

<sup>35</sup>Br-86

MAT 3546

(n,t) Levels  
293 Kelvin Cross Sections

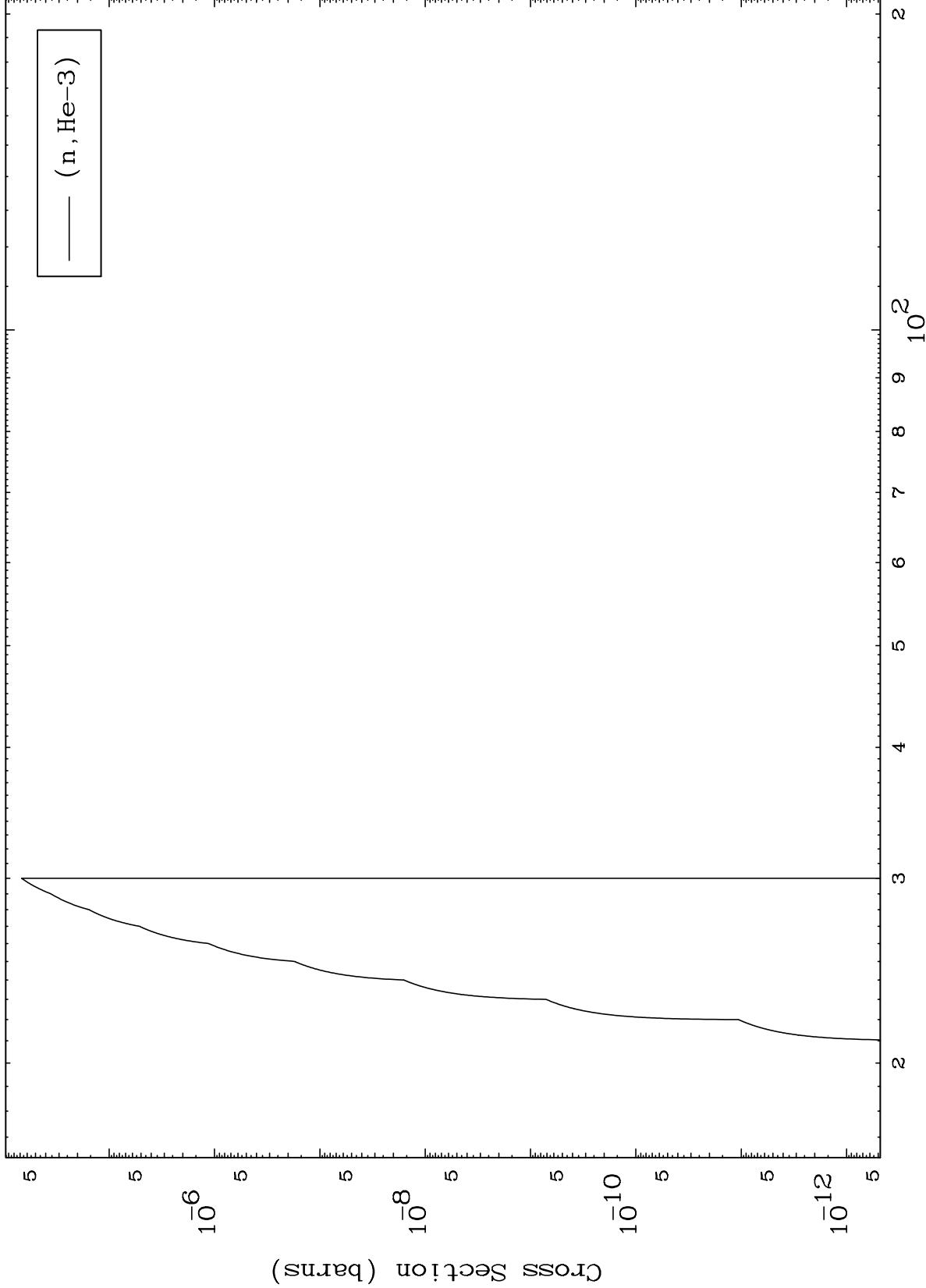
35-Br-86



13

Incident Energy (MeV)

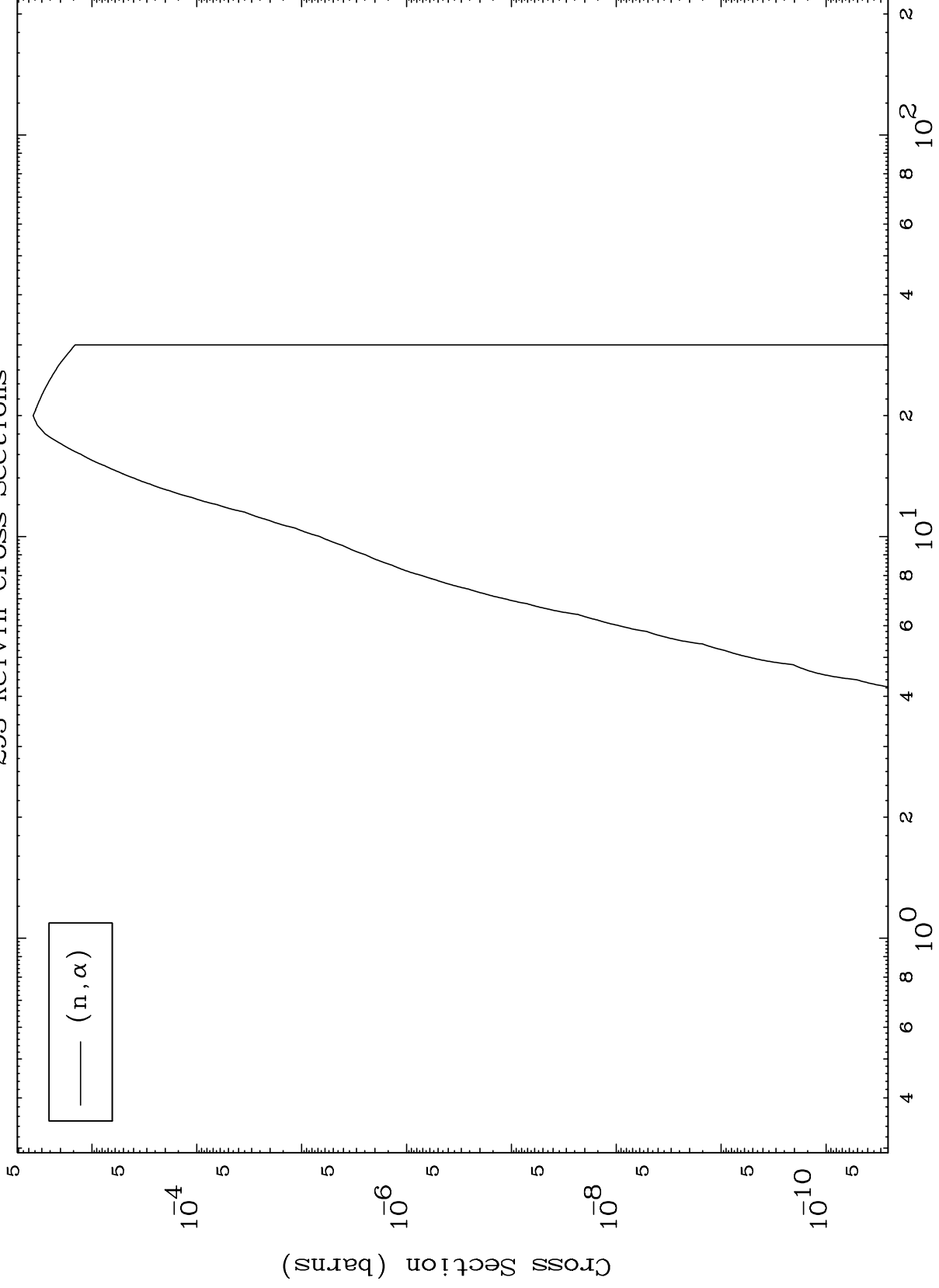
35-Br-86



MAT 3546

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

35-Br-86



15

Incident Energy (MeV)

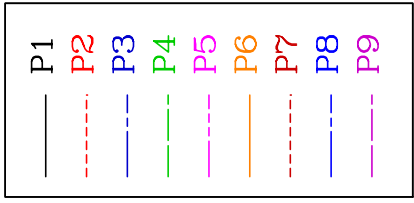
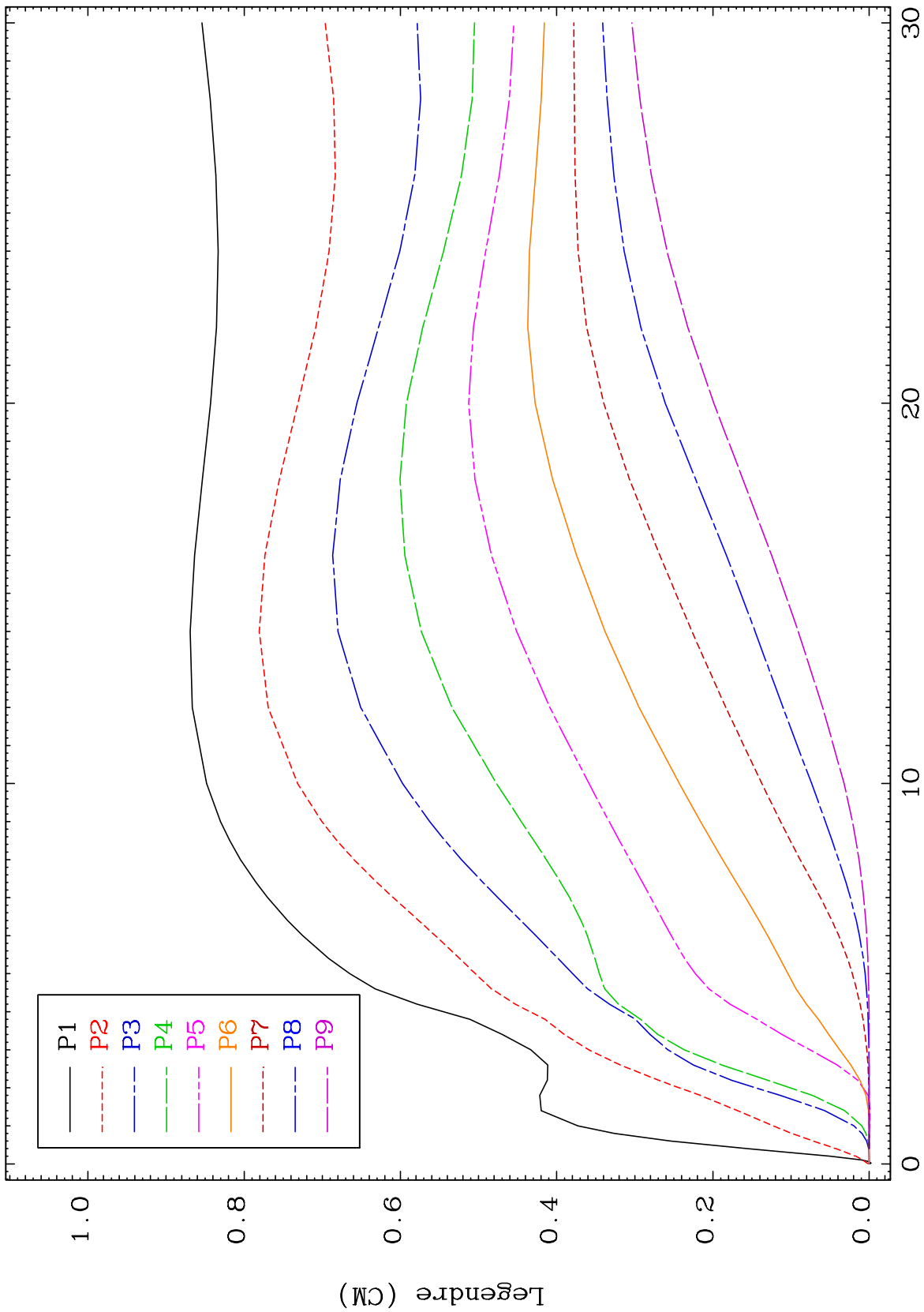
35-Br-86



MAT 3546

Elastic Legendre Coefficients

<sup>35</sup>Br-86



16

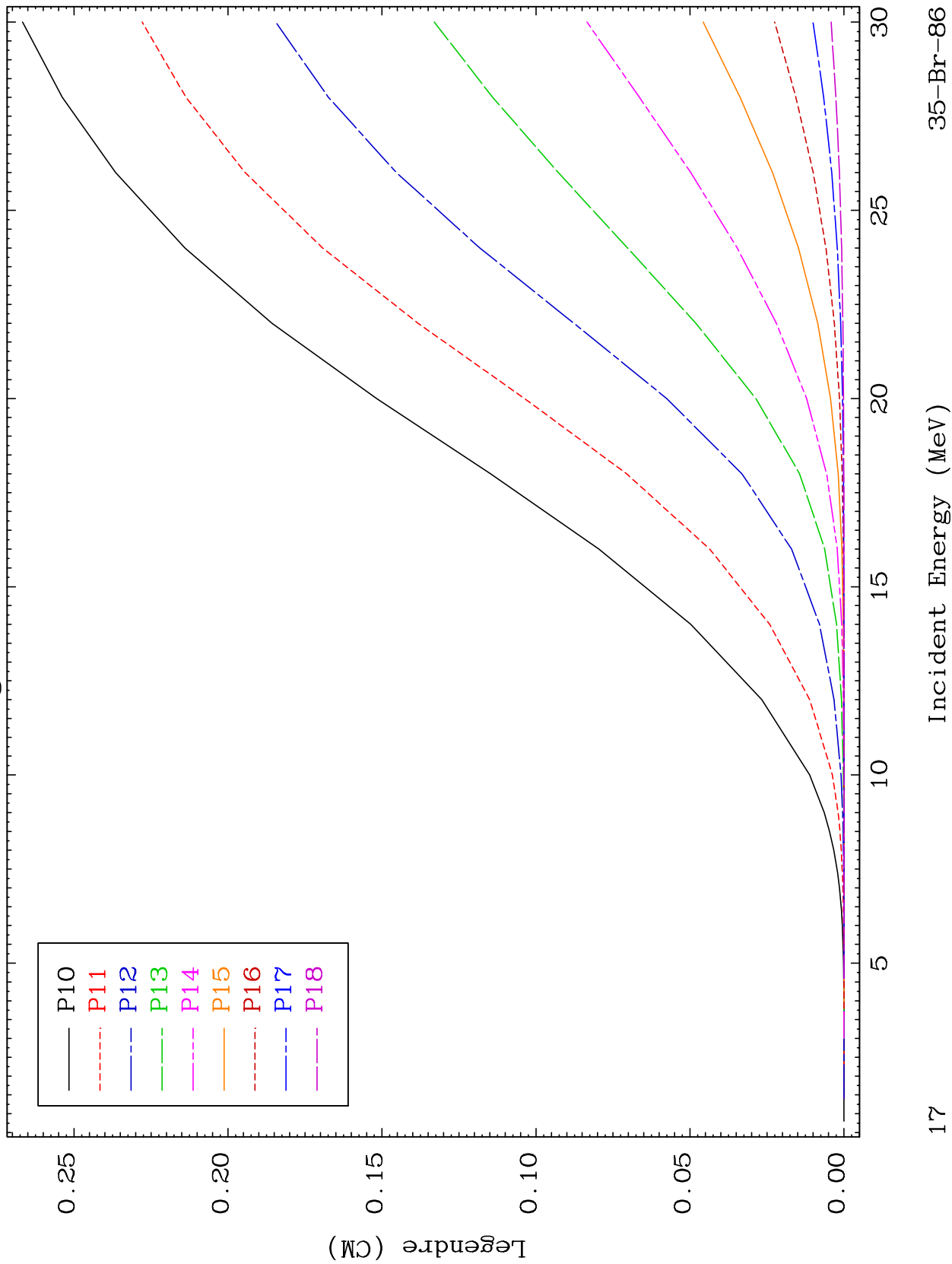
Incident Energy (MeV)

<sup>35</sup>Br-86

MAT 3546

### Elastic Legendre Coefficients

35-Br-86



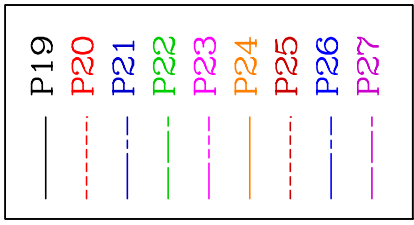
17

35-Br-86

MAT 3546

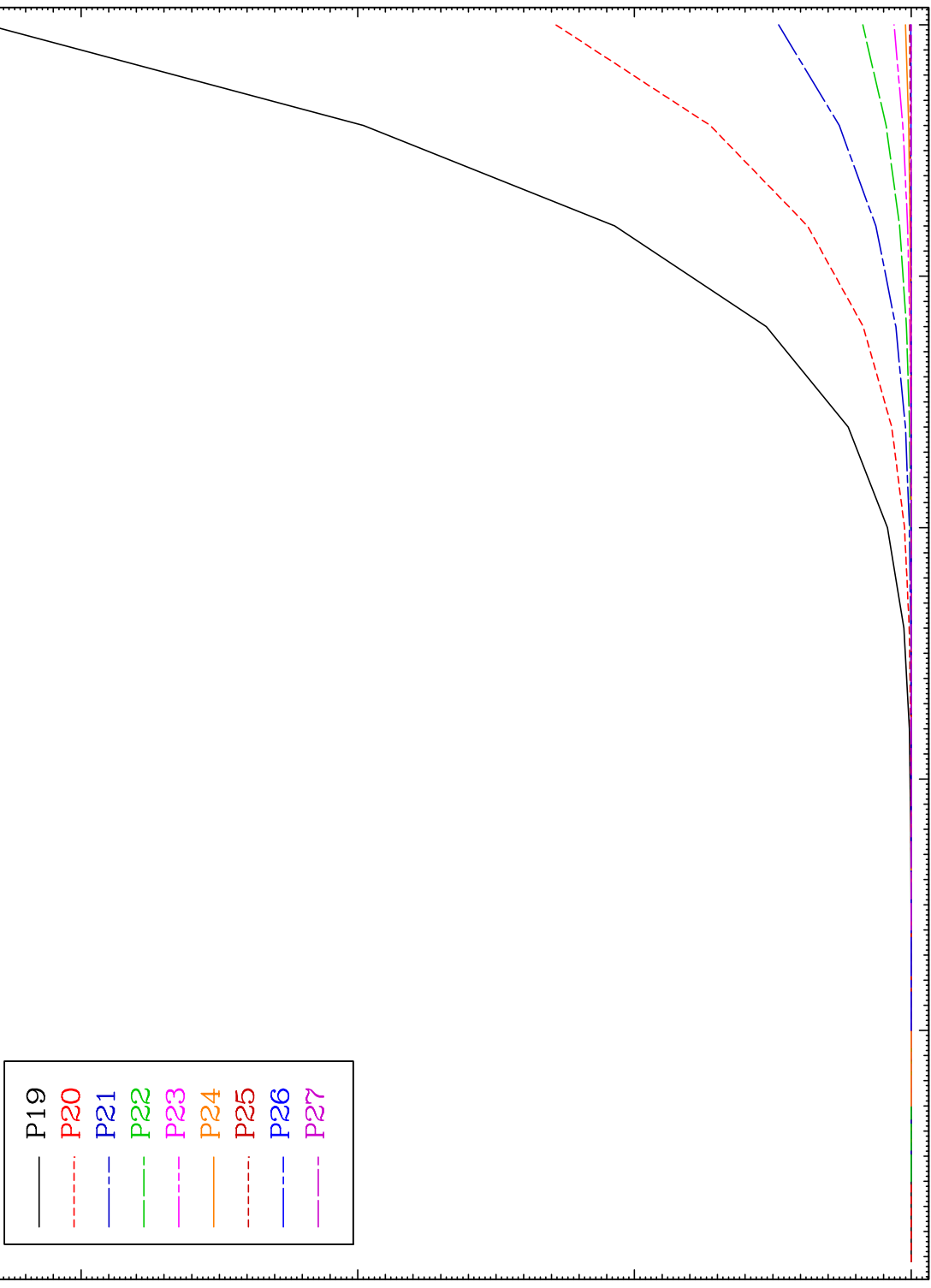
Elastic Legendre Coefficients

<sup>35</sup>Br-86



$\times 10^{-3}$

Legendre (CM)



30

25

20

15

10

18

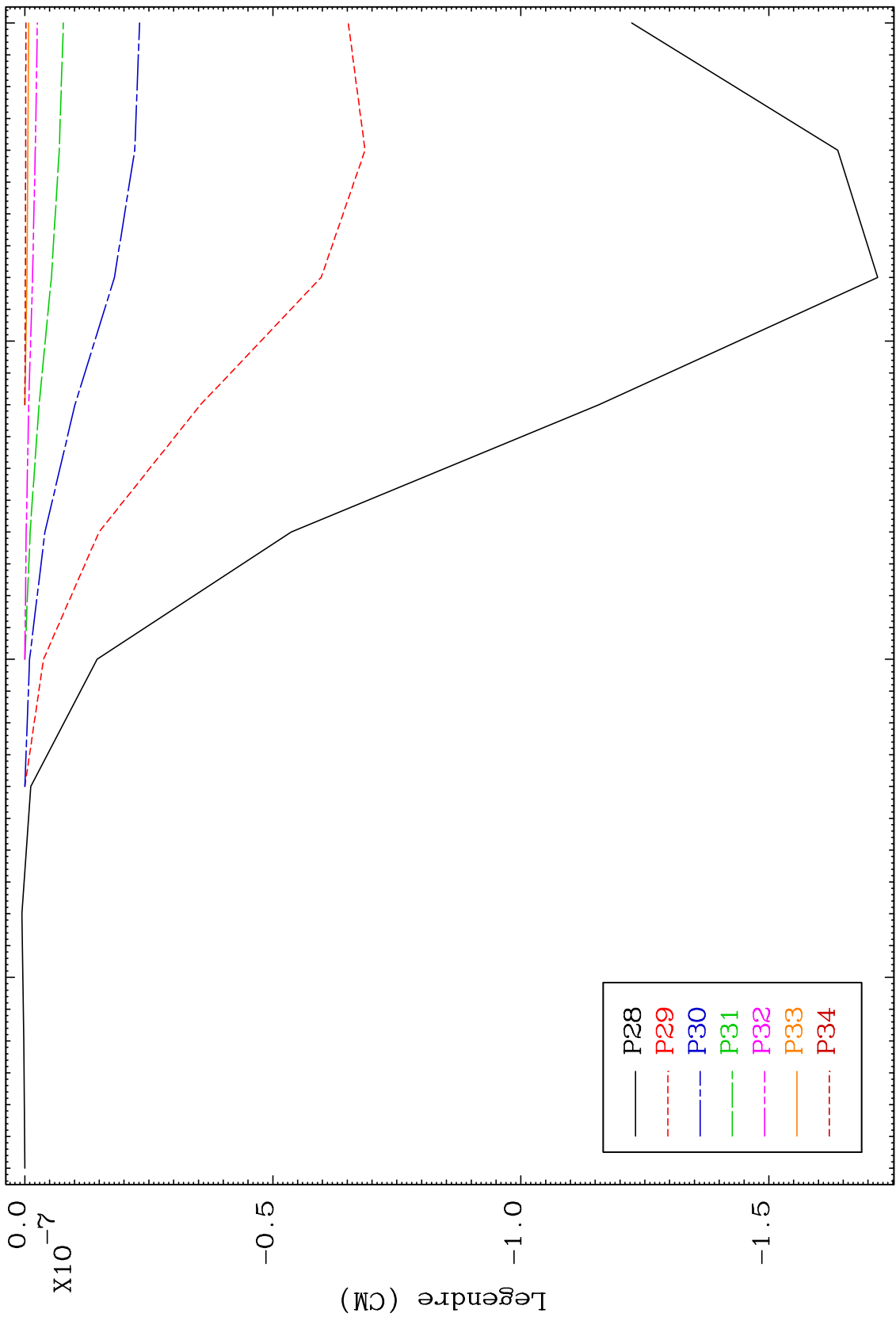
Incident Energy (MeV)

<sup>35</sup>Br-86

MAT 3546

35-Br-86

Elastic Legendre Coefficients



19

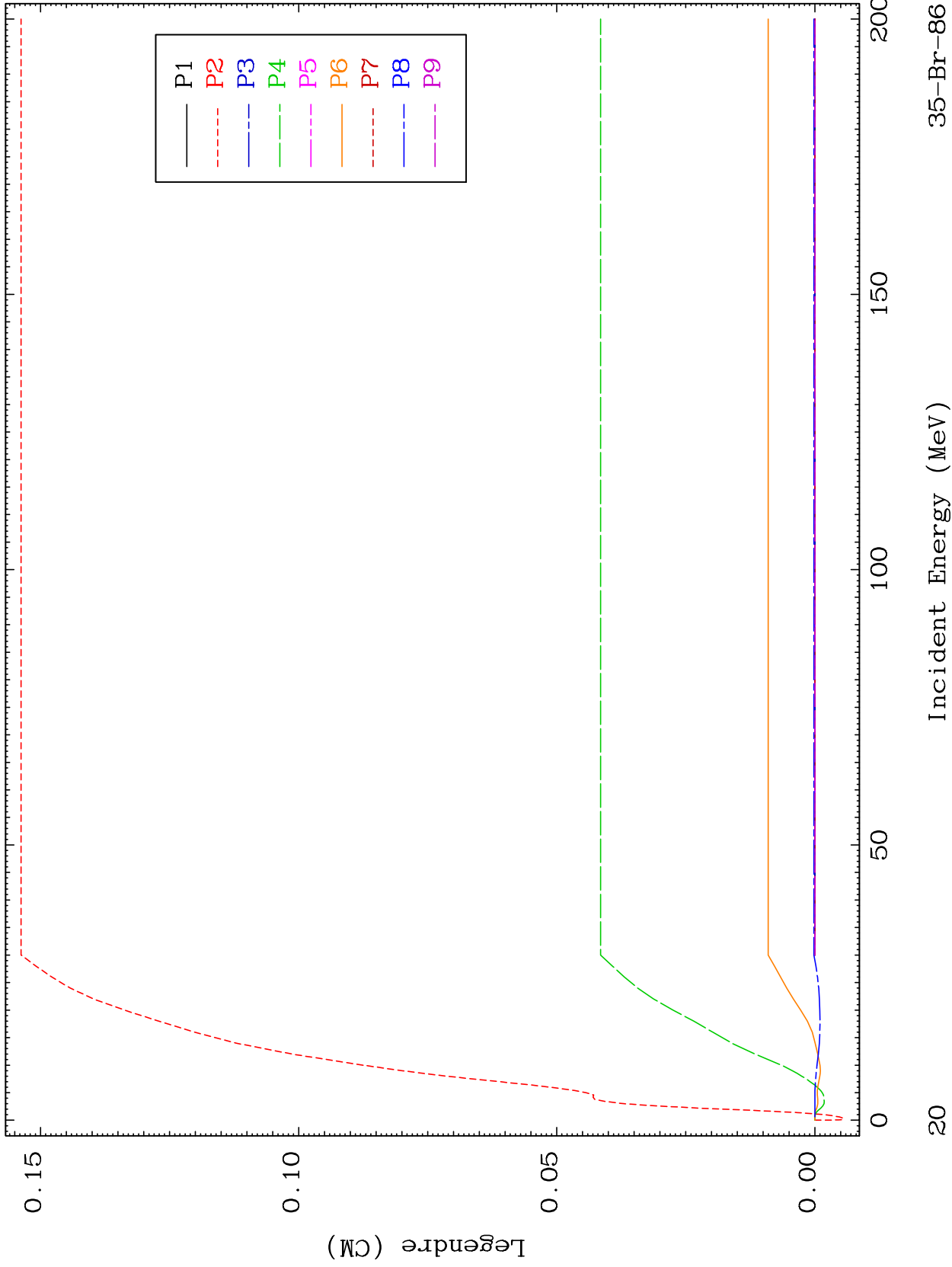
Incident Energy (MeV)

35-Br-86

MAT 3546

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

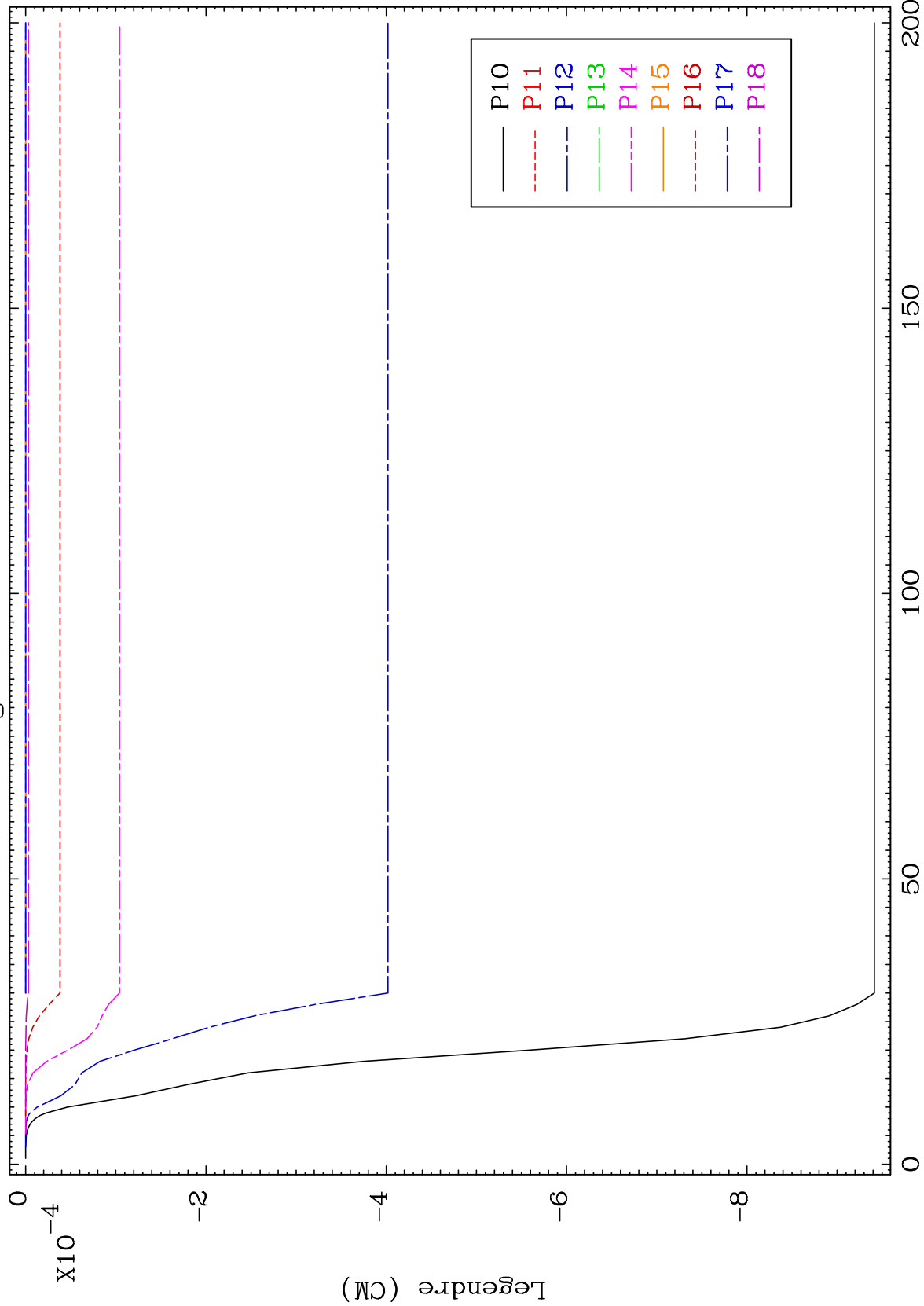
35-Br-86



MAT 3546

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

35-Br-86



21

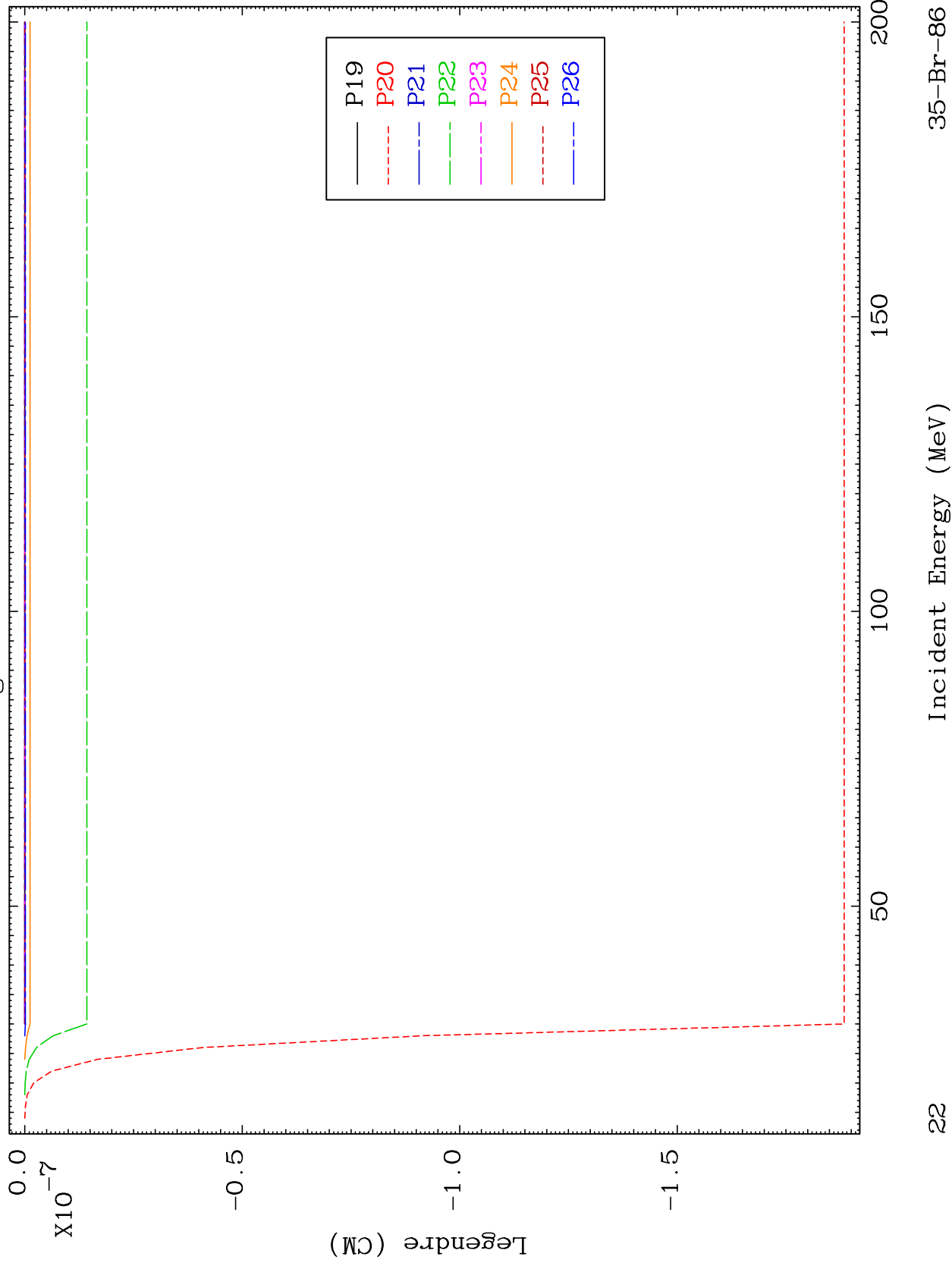
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



22

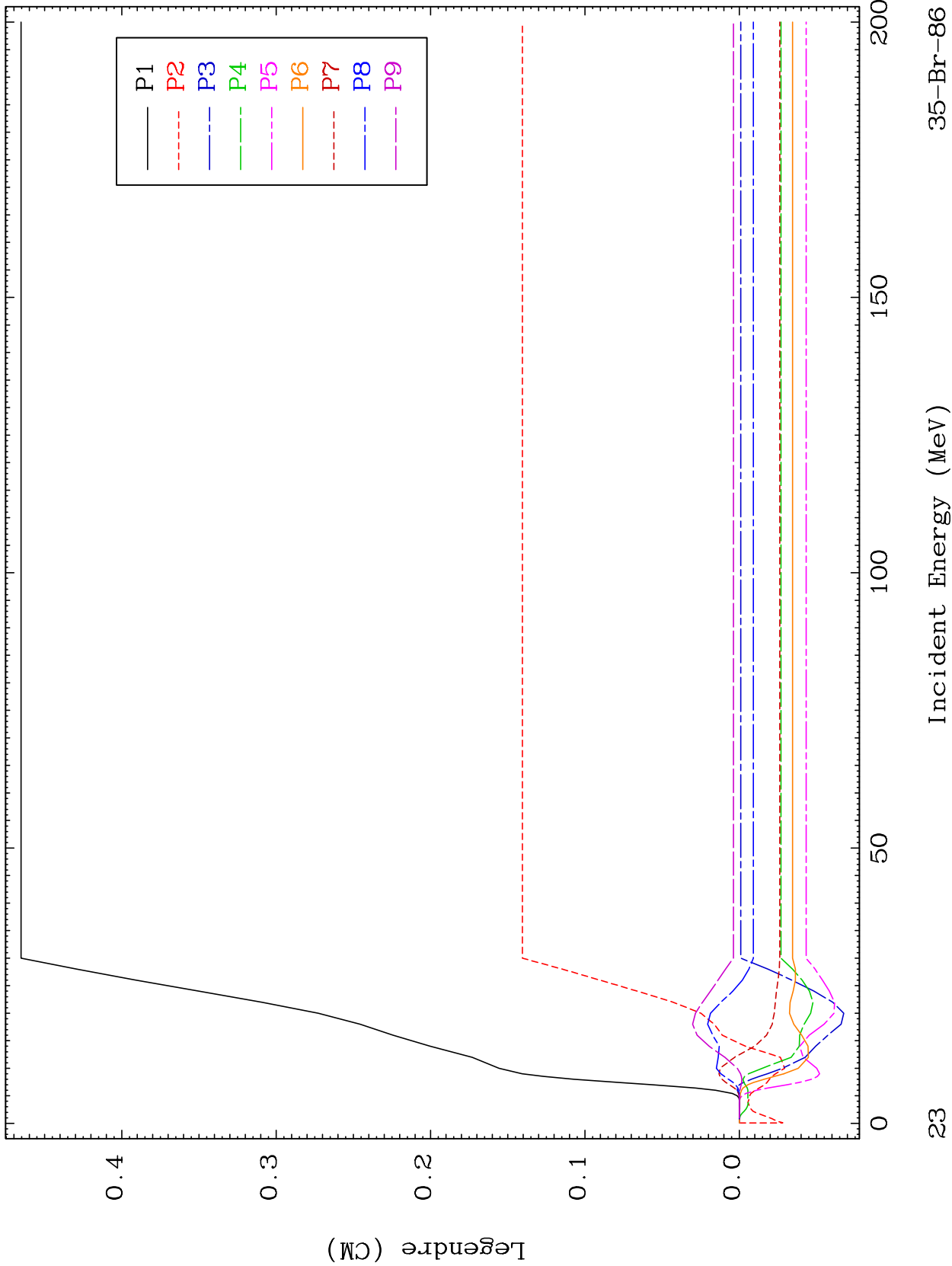
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



35-Br-86

Incident Energy (MeV)

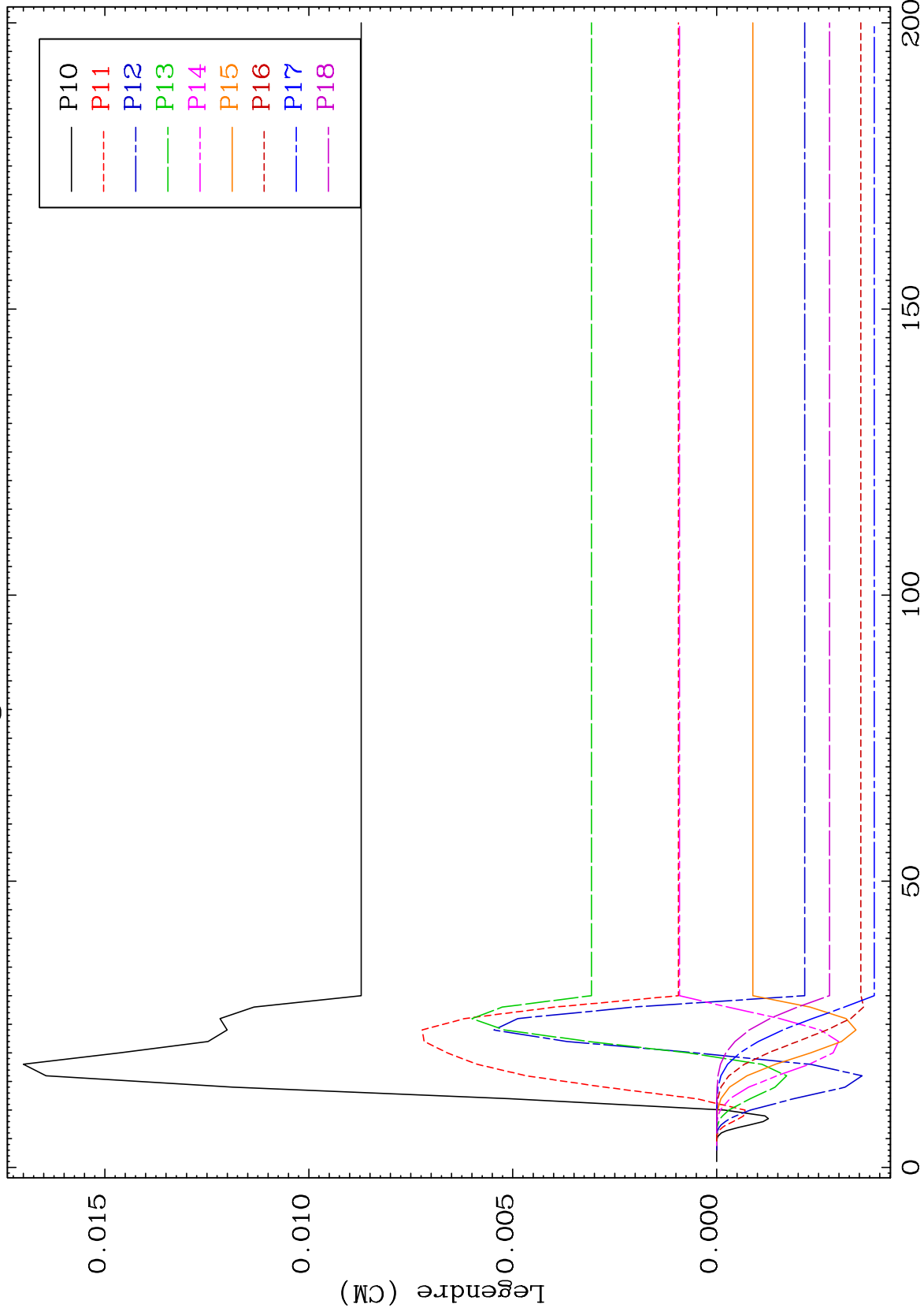
23



MAT 3546

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

35-Br-86



24

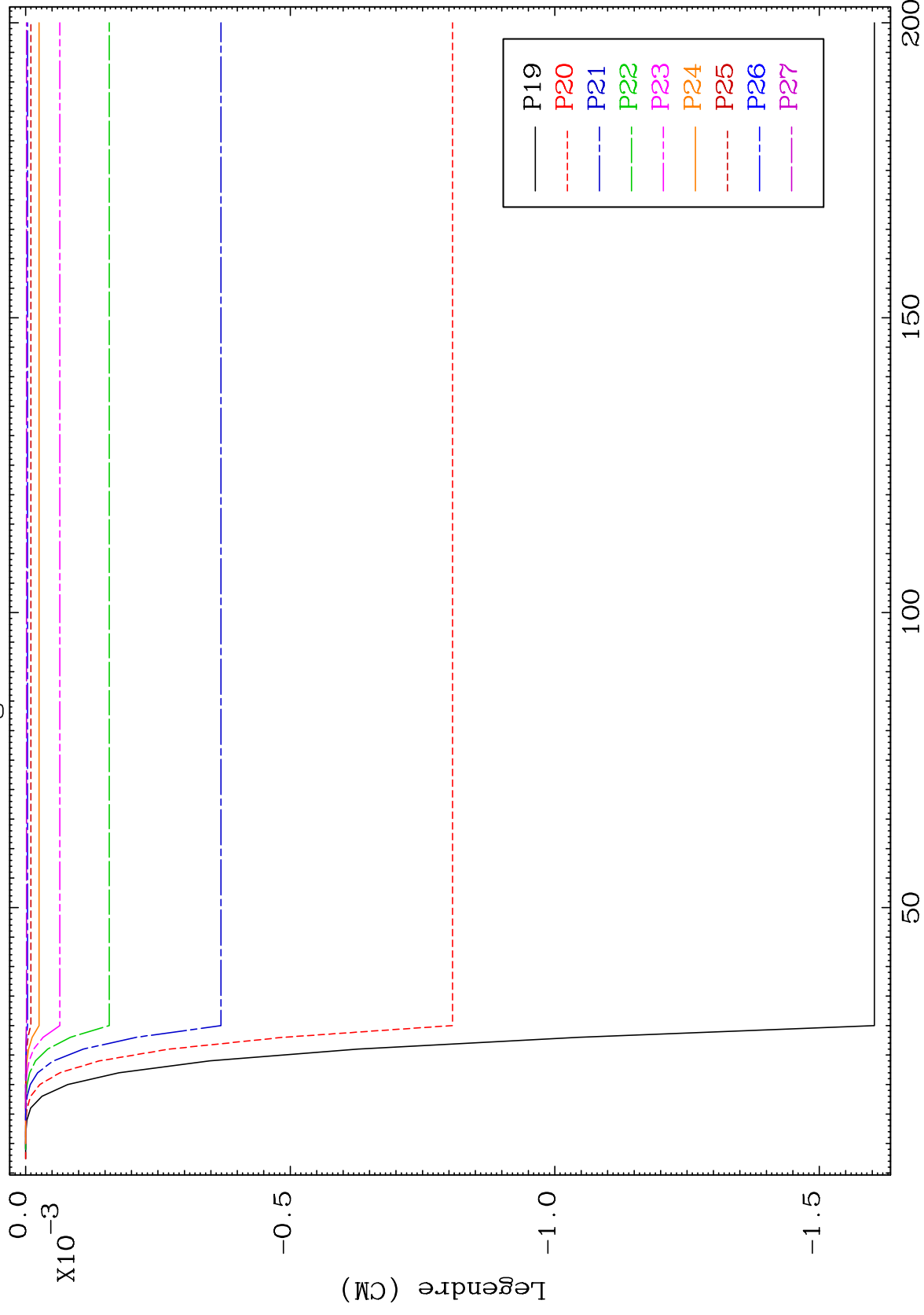
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



25

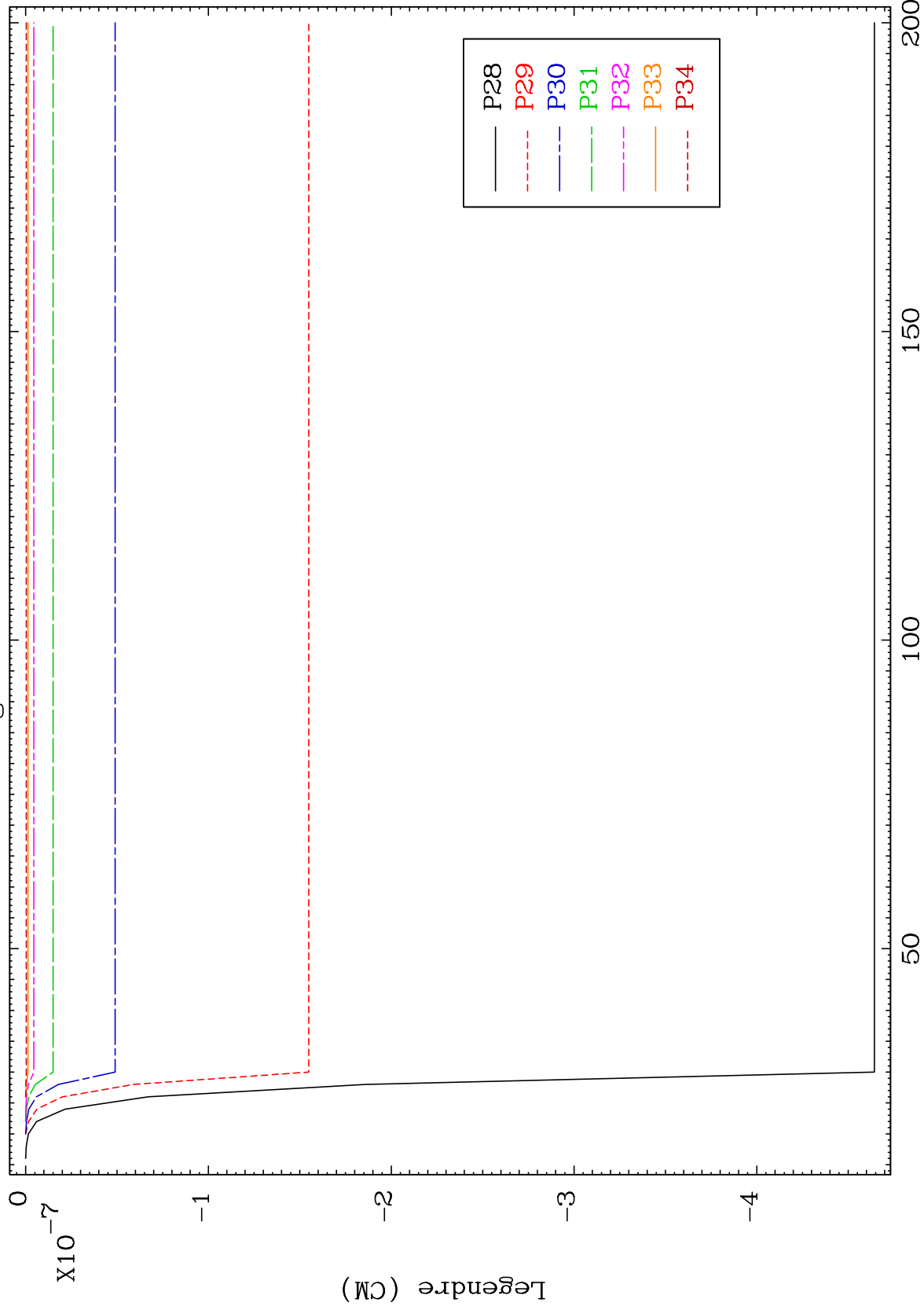
Incident Energy (MeV)

35-Br-86

MAT 3546

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

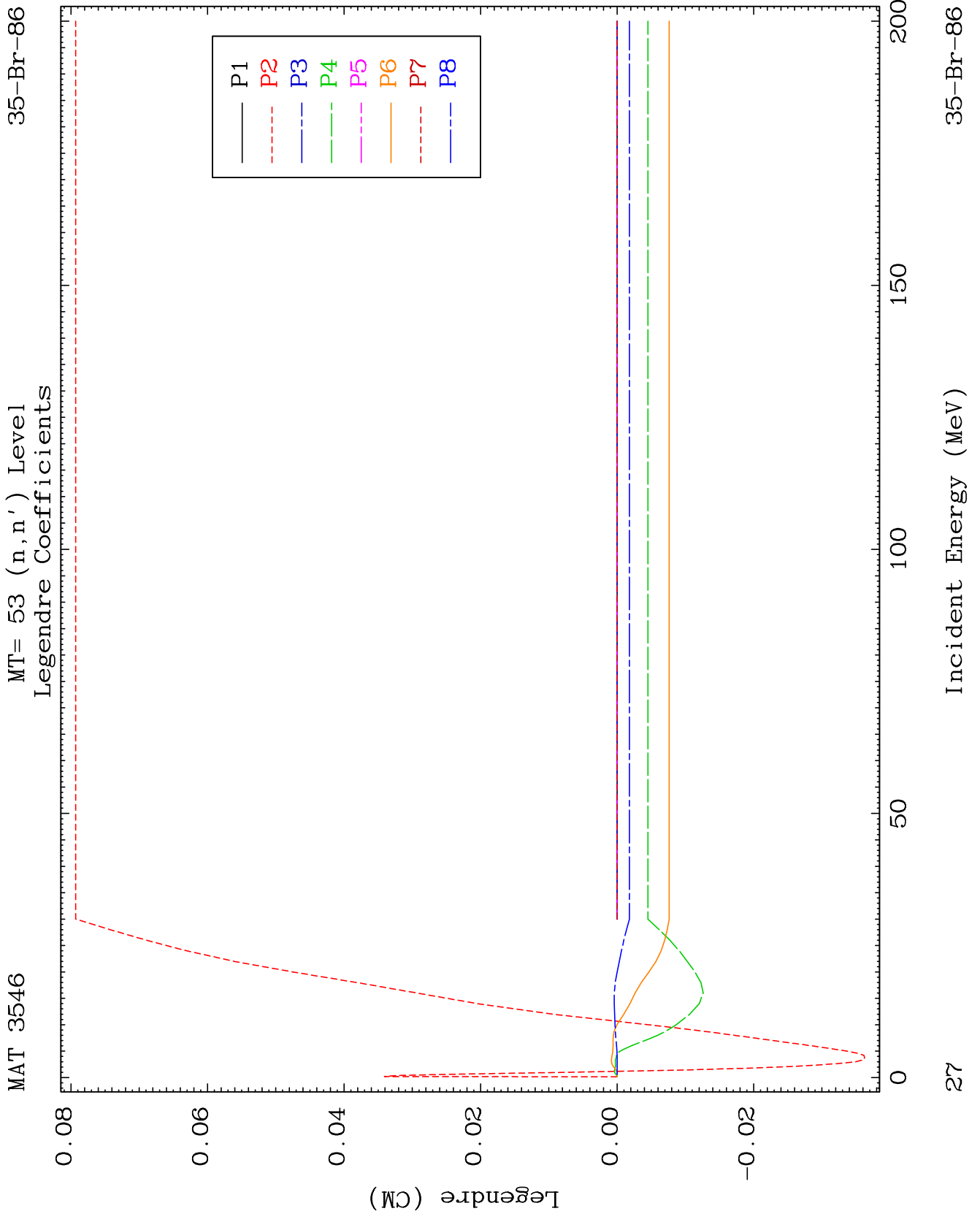
35-Br-86



26

Incident Energy (MeV)

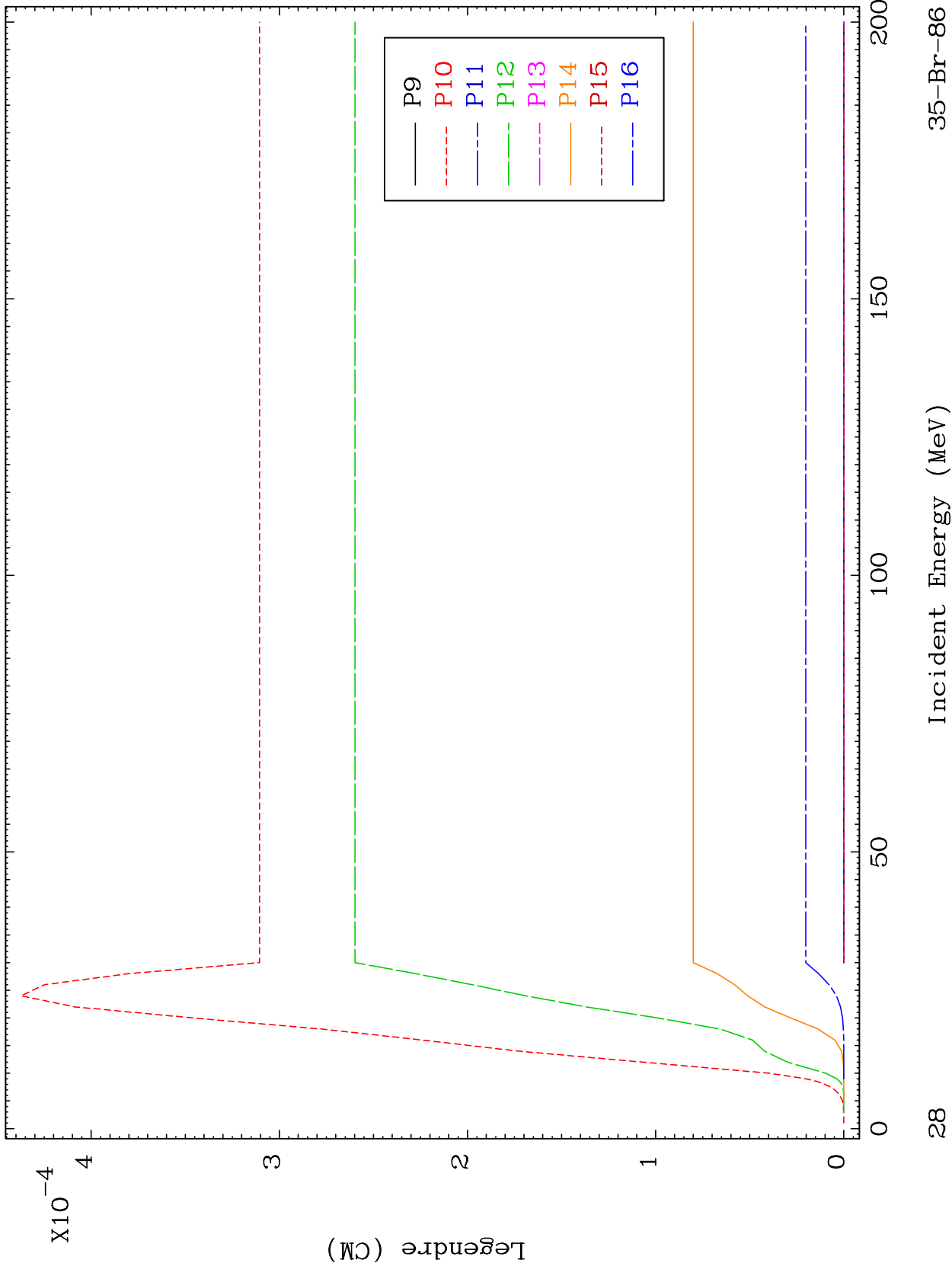
35-Br-86



MAT 3546

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

35-Br-86



28

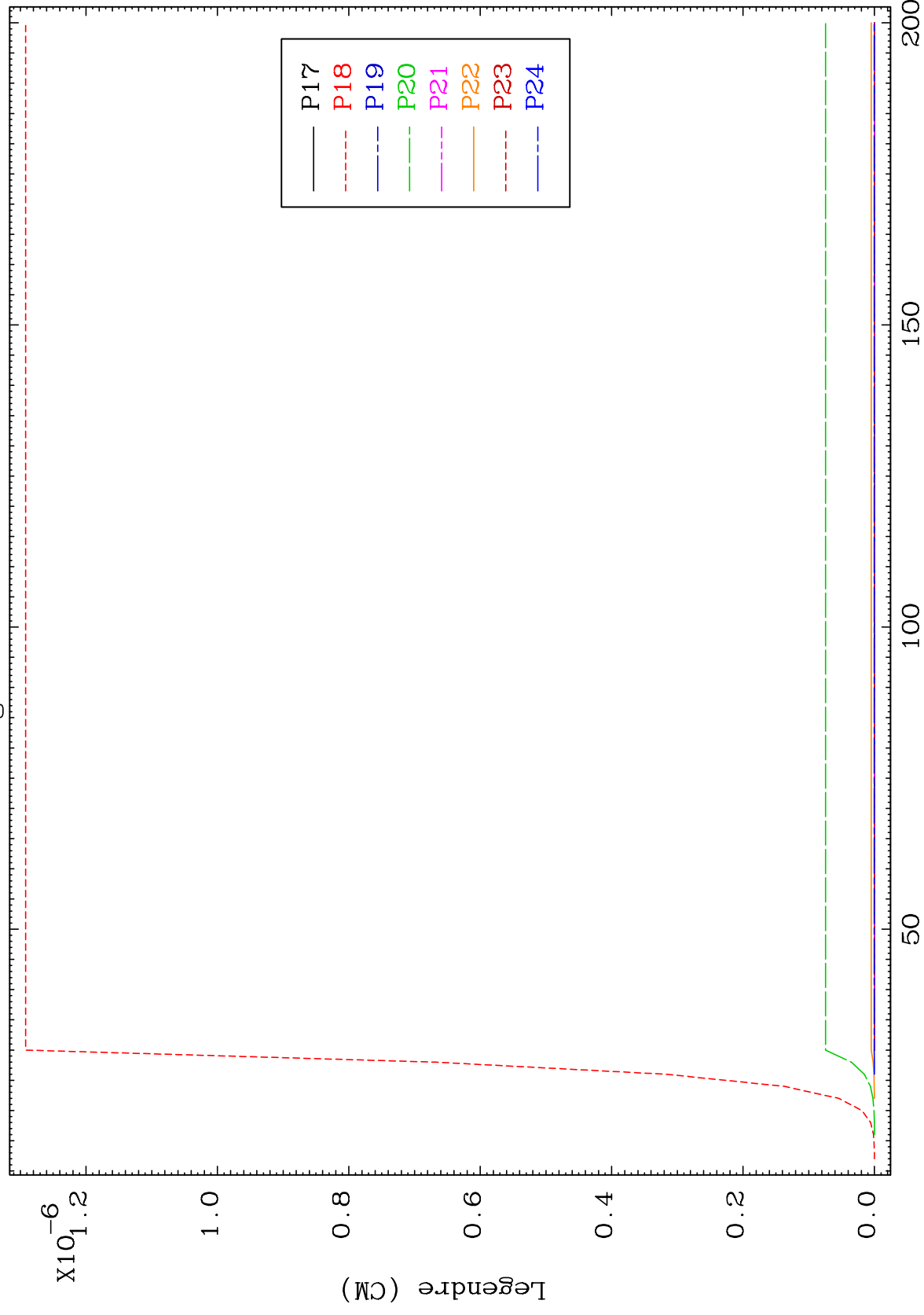
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



35-Br-86

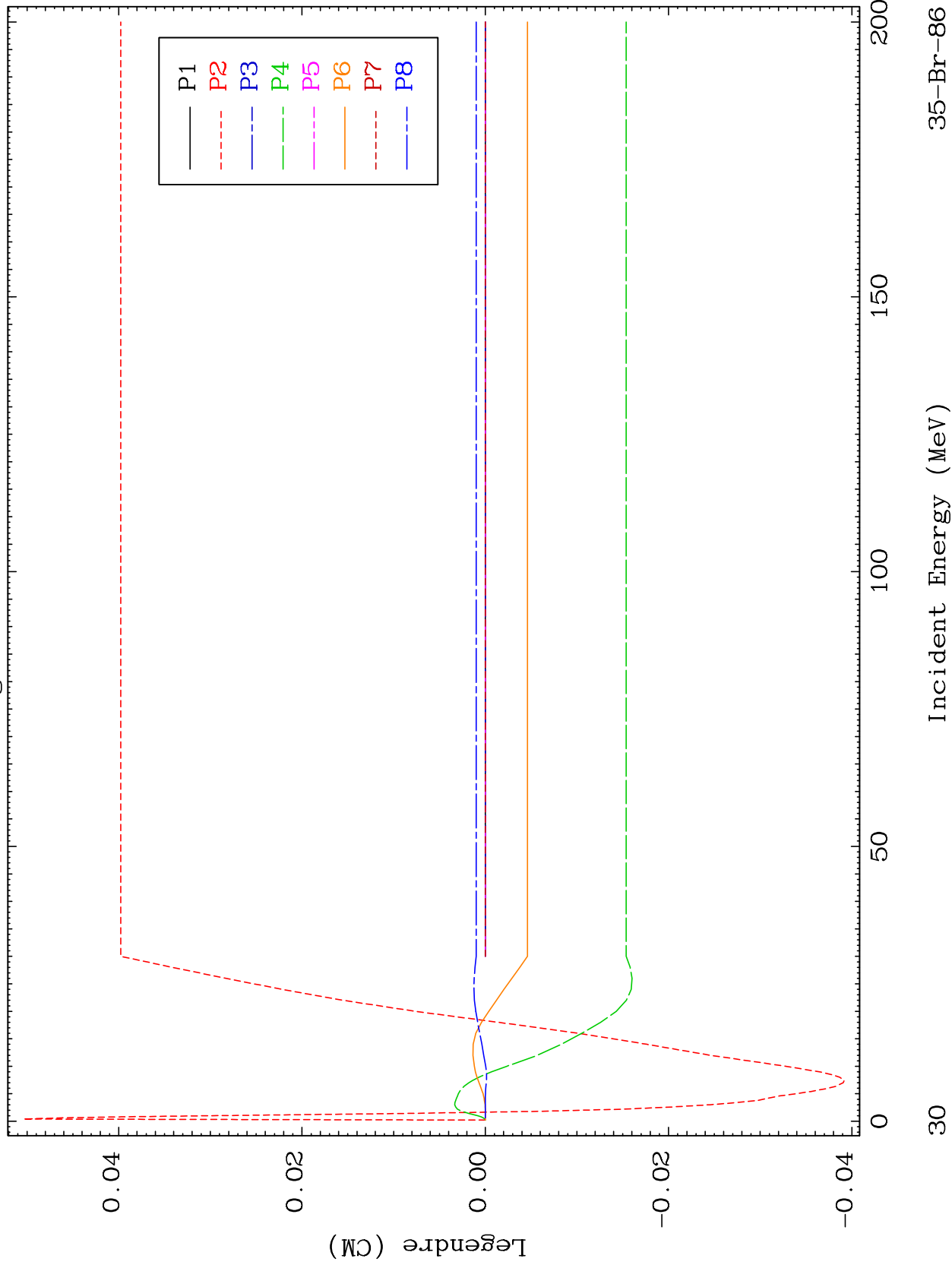
Incident Energy (MeV)

29

MAT 3546

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

35-Br-86



35-Br-86

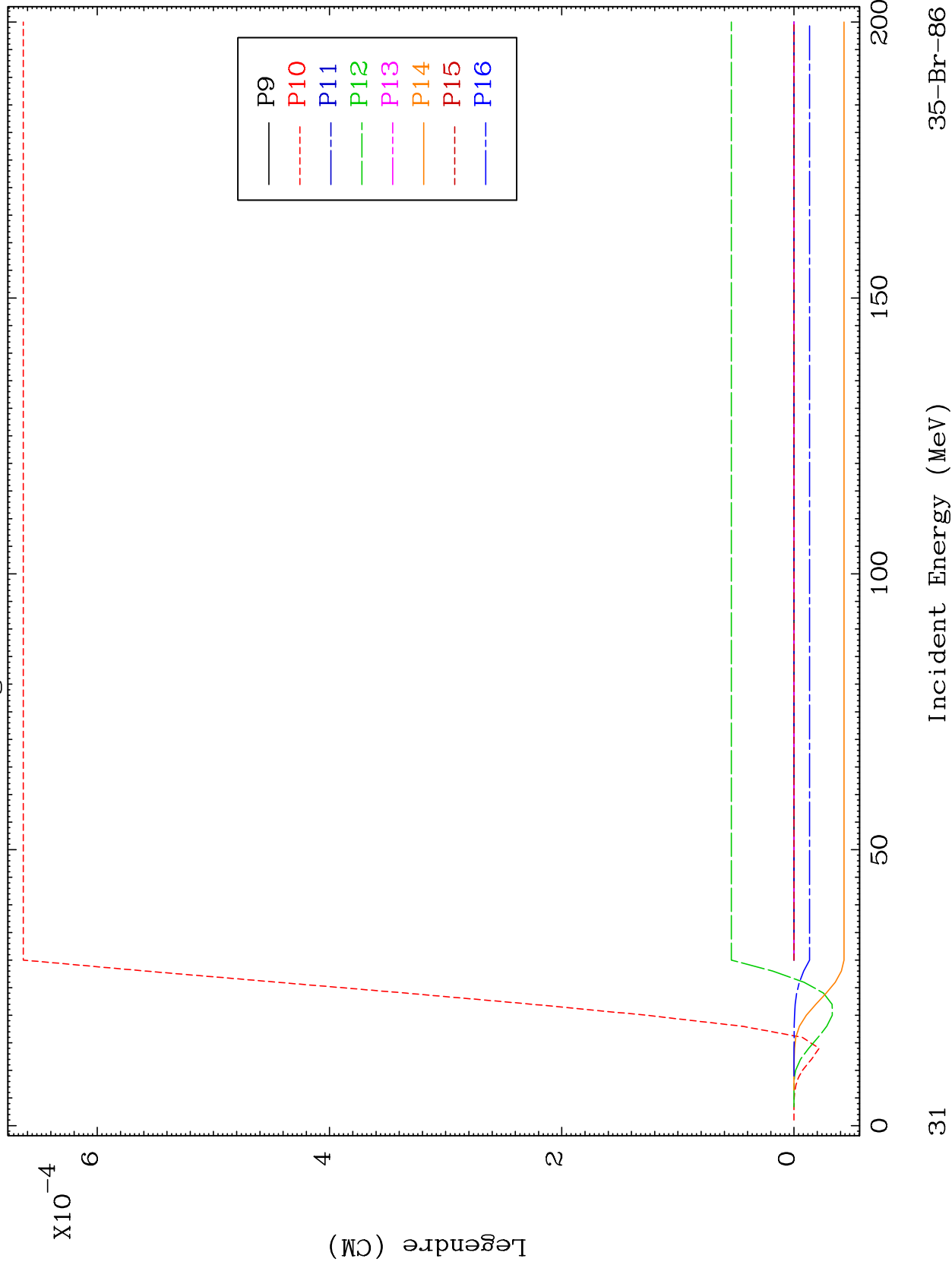
Incident Energy (MeV)

30

MAT 3546

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

35-Br-86

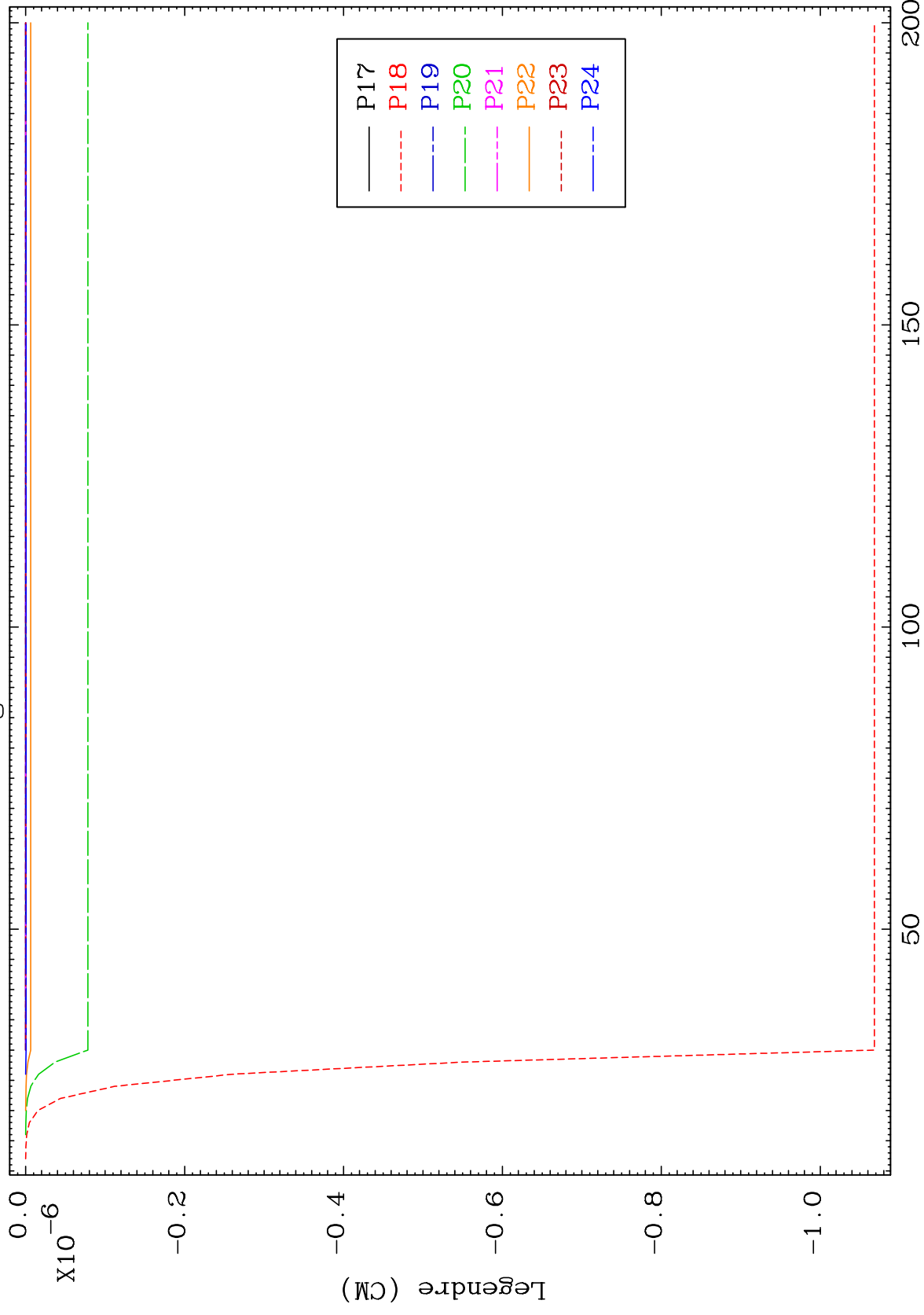




MAT 3546

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

35-Br-86



35-Br-86

Incident Energy (MeV)

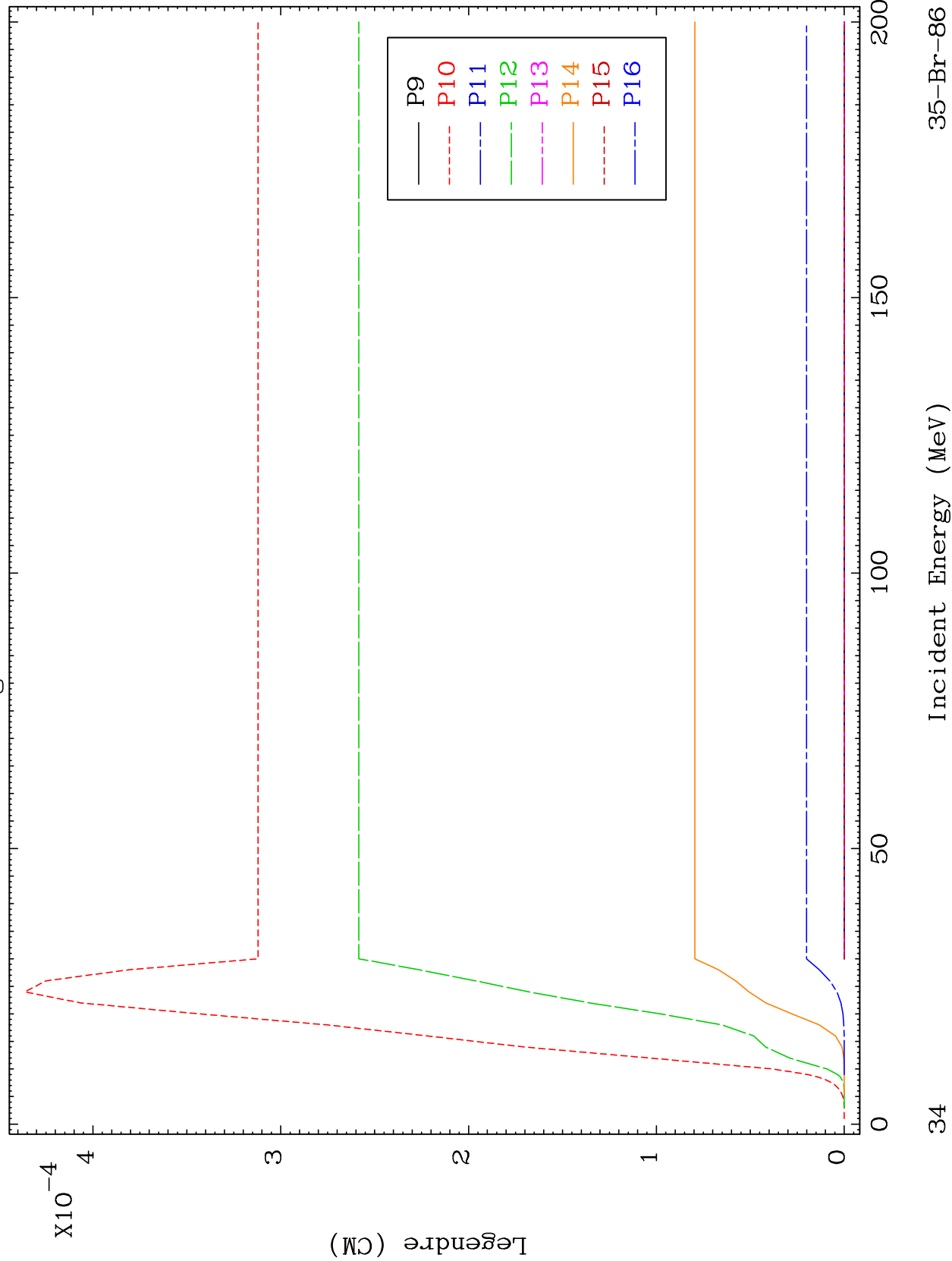
32



MAT 3546

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

35-Br-86



34

Incident Energy (MeV)

35-Br-86



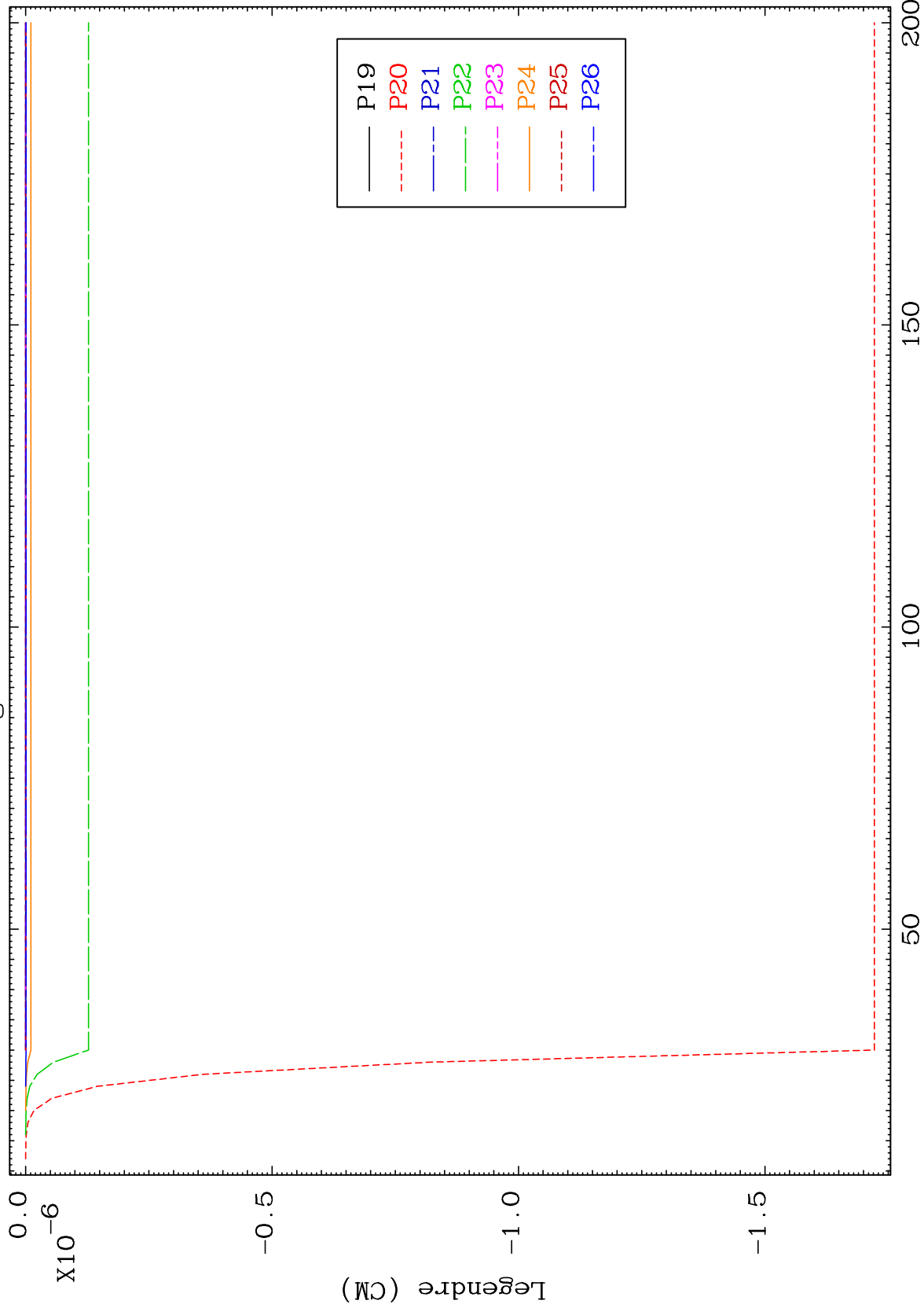




MAT 3546

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

35-Br-86



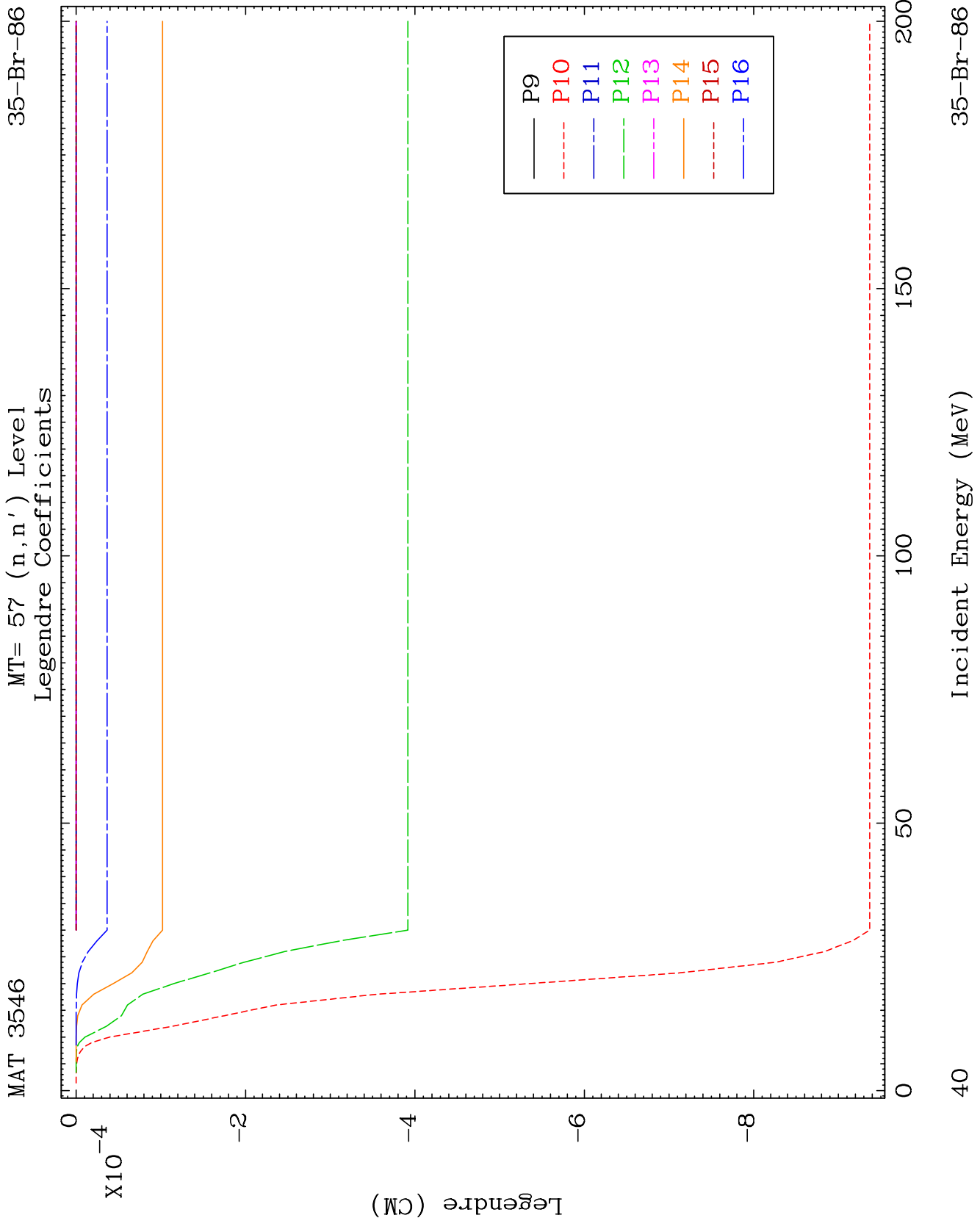
35-Br-86

Incident Energy (MeV)

38



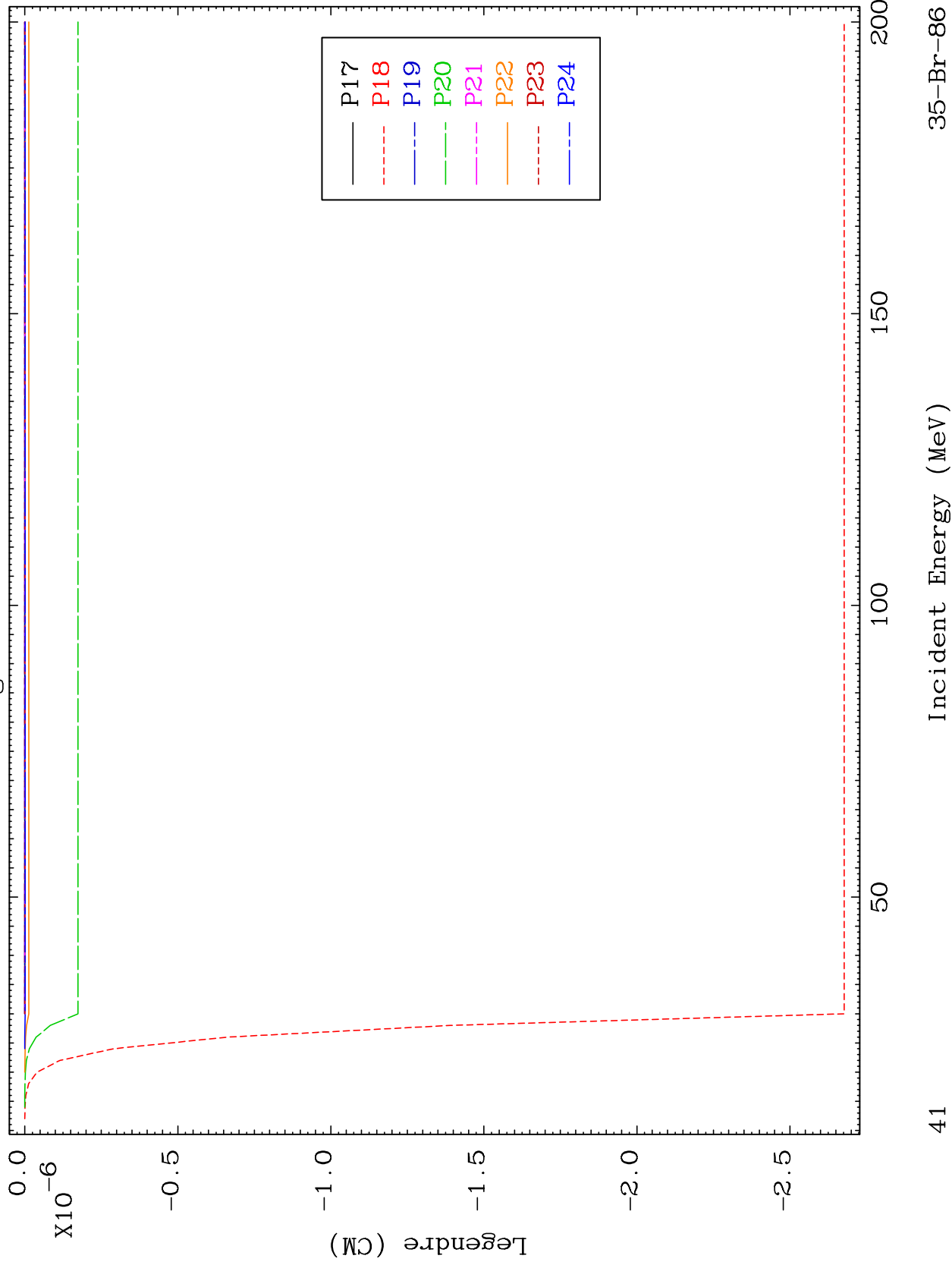




MAT 3546

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

35-Br-86



41

Incident Energy (MeV)

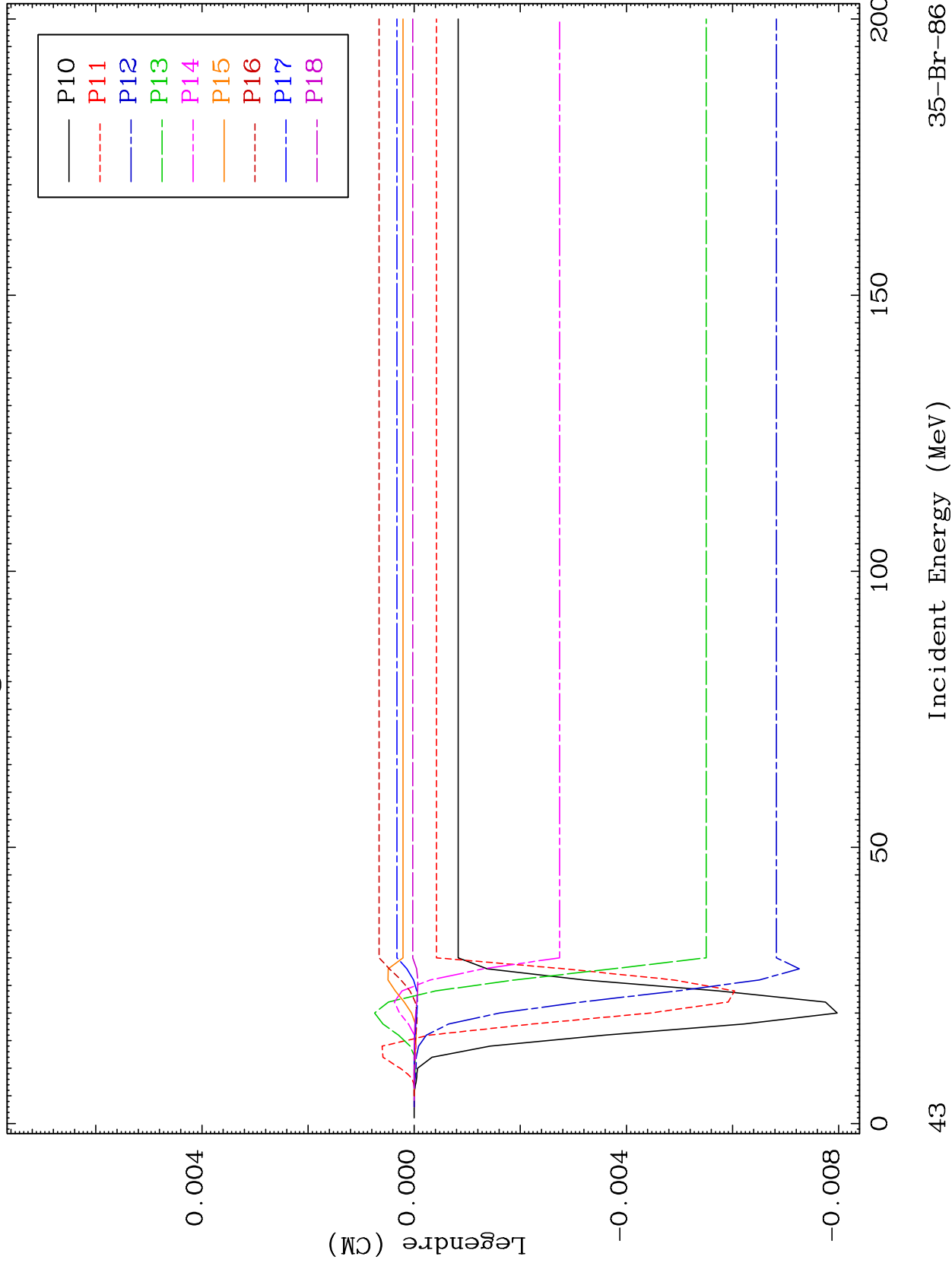
35-Br-86



MAT 3546

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

35-Br-86



35-Br-86

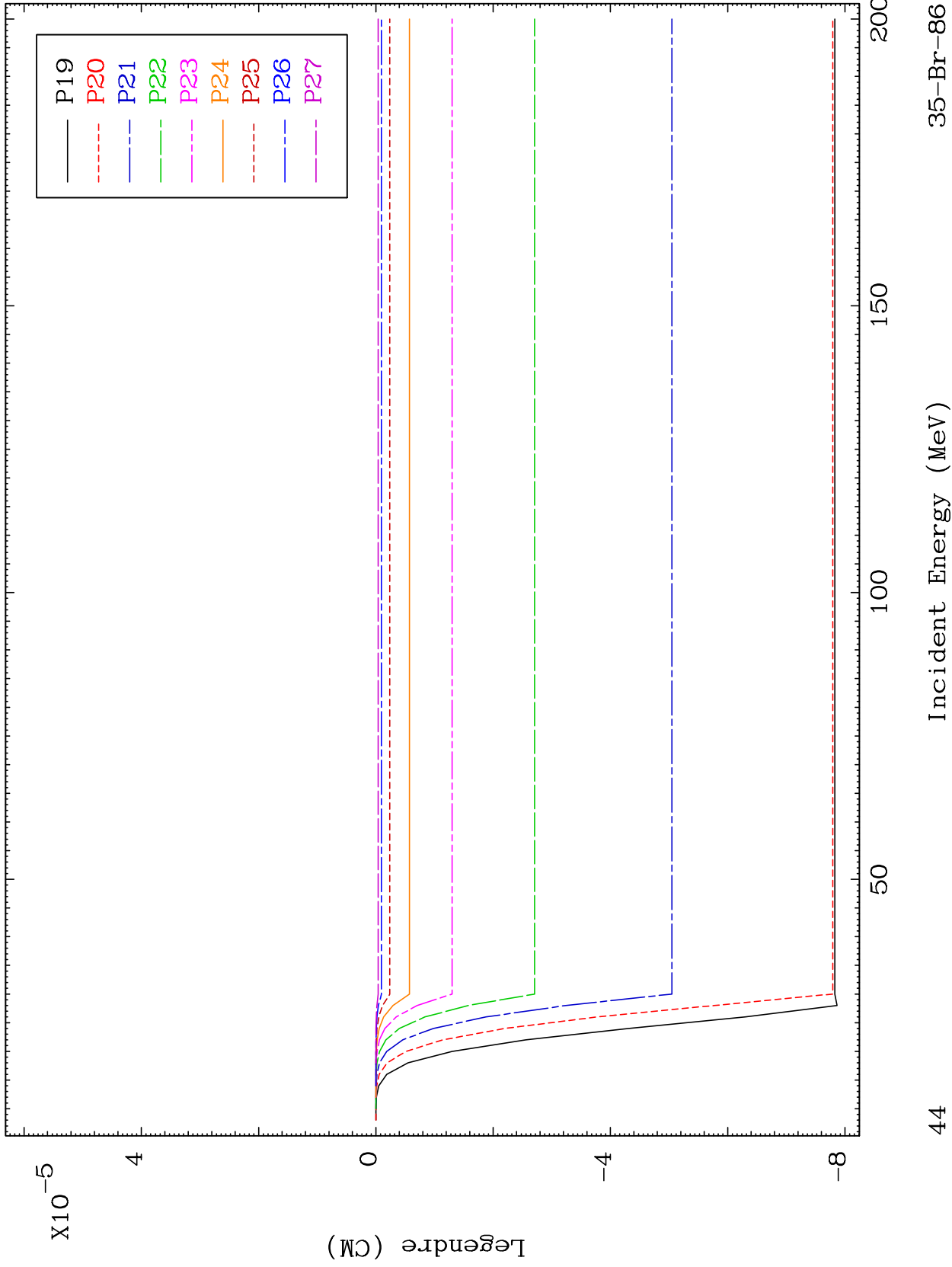
Incident Energy (MeV)

43

MAT 3546

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

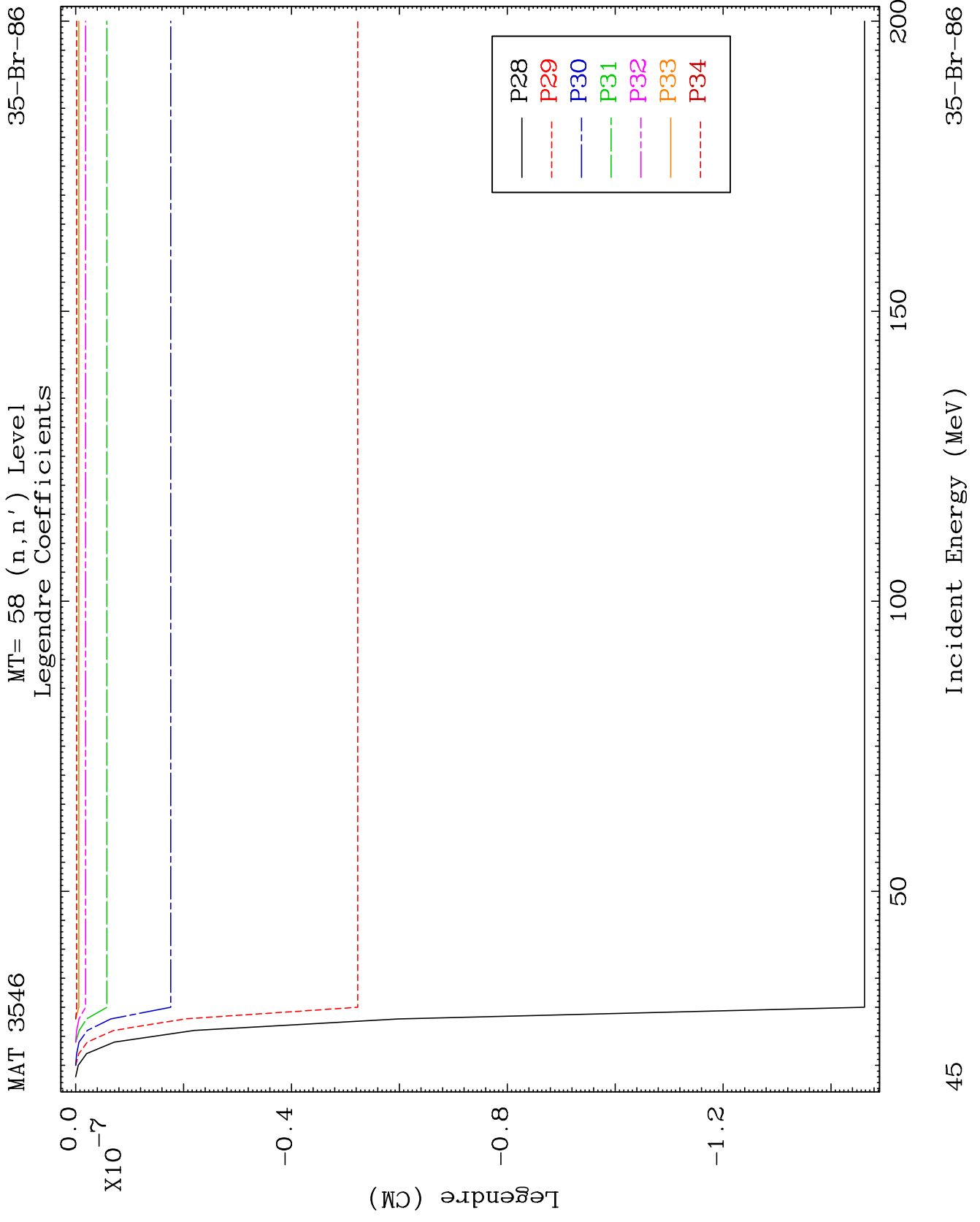
35-Br-86

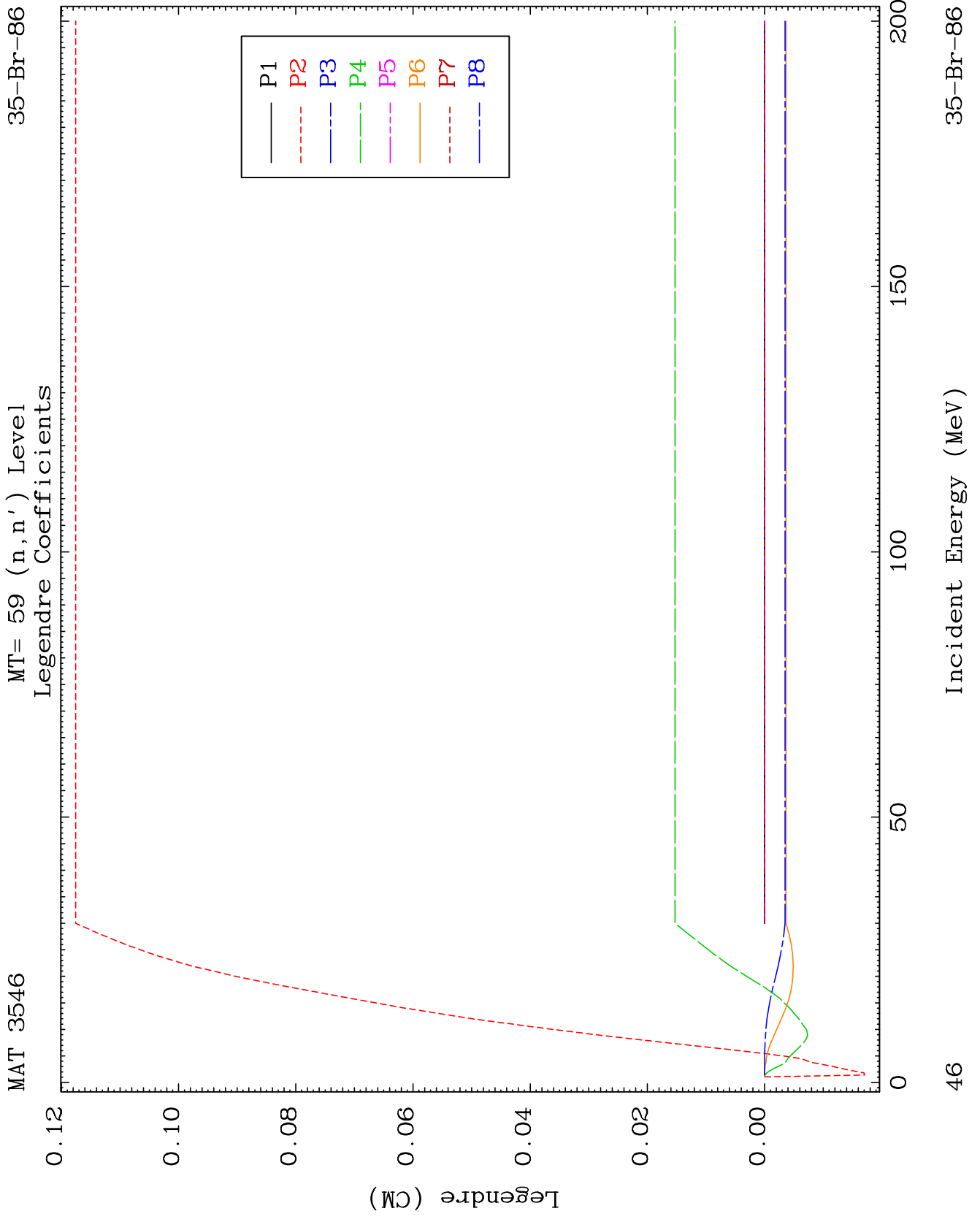


44

Incident Energy (MeV)

35-Br-86

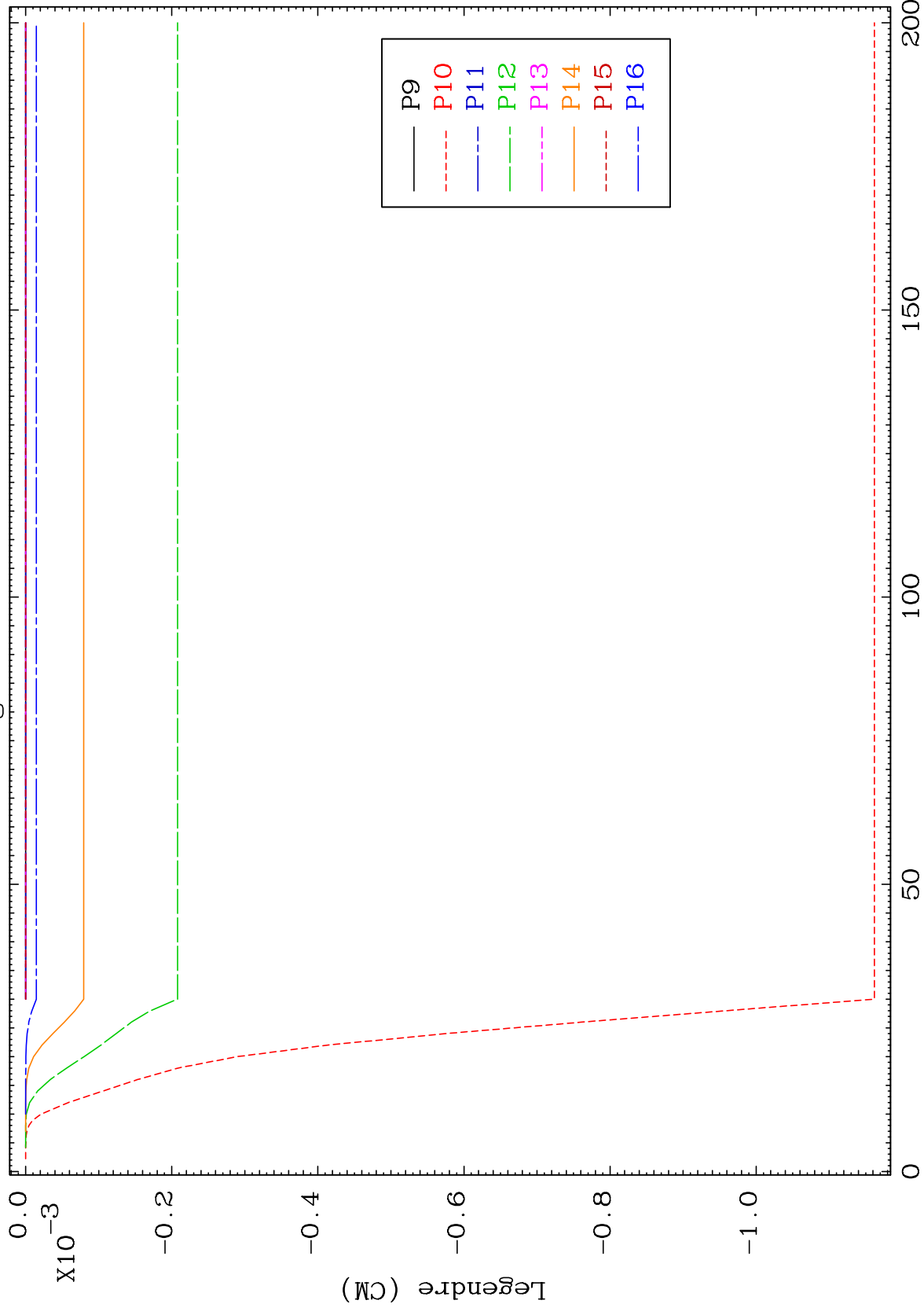




MAT 3546

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

35-Br-86



35-Br-86

Incident Energy (MeV)

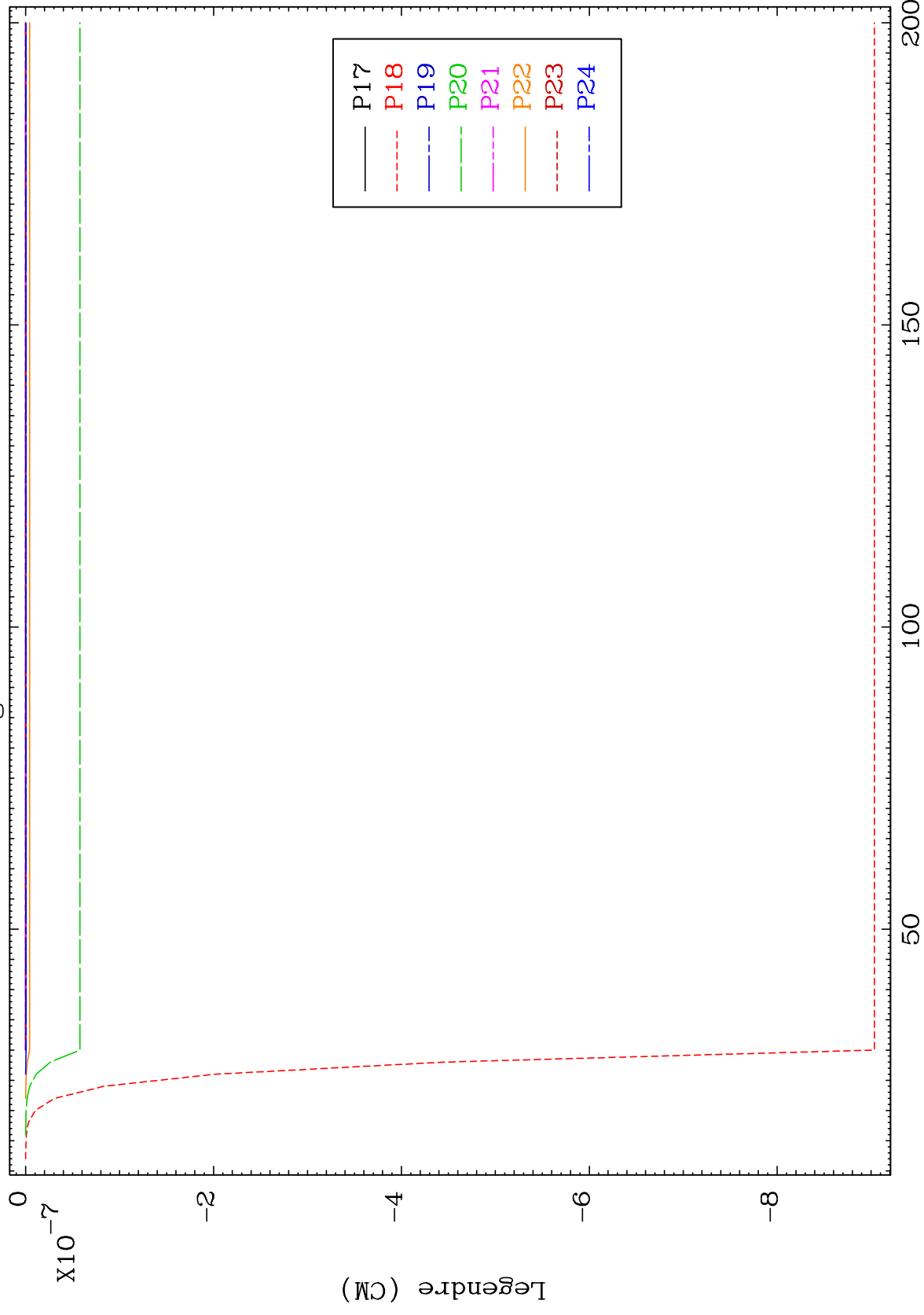
47



MAT 3546

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

35-Br-86



35-Br-86

Incident Energy (MeV)

48

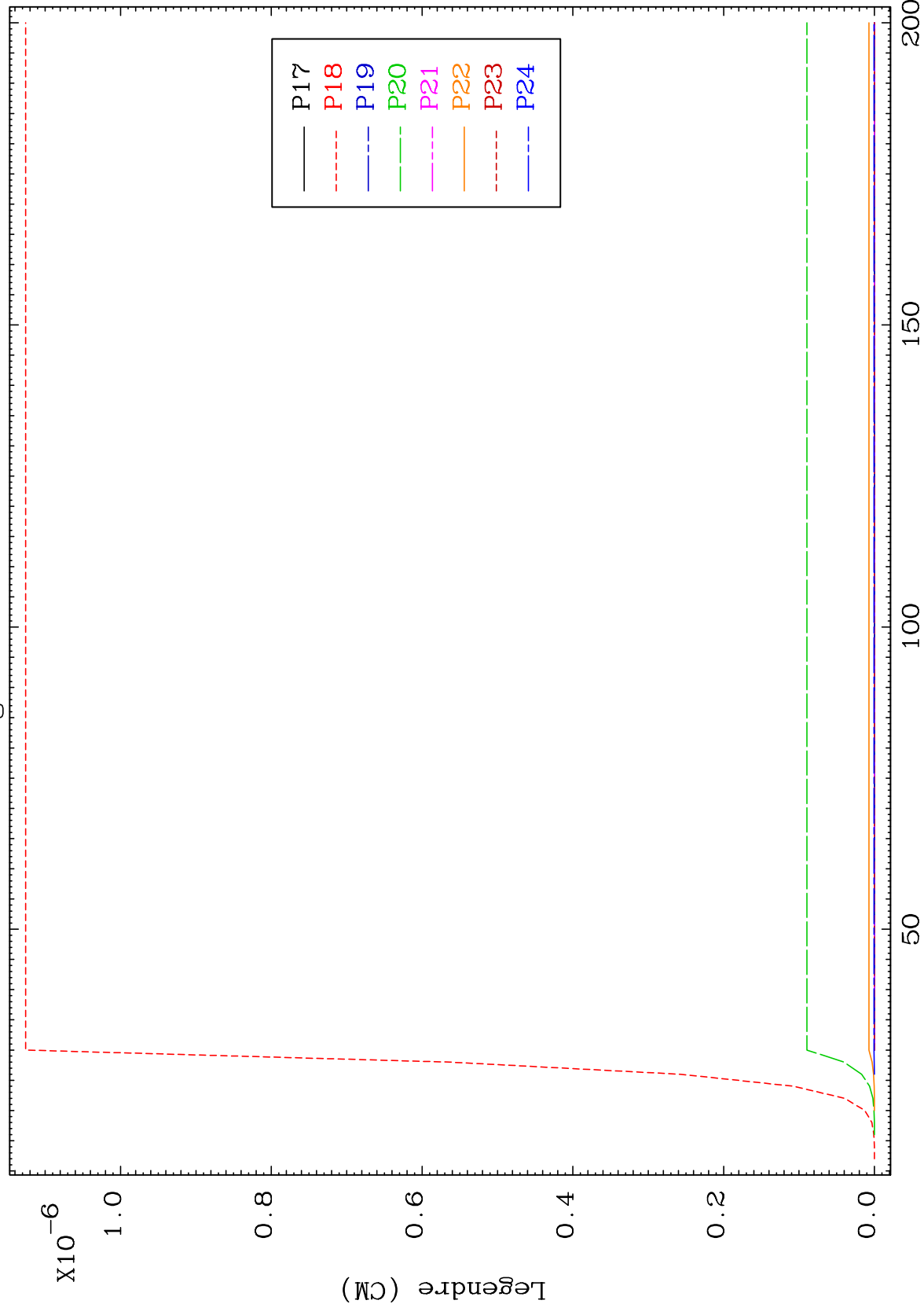




MAT 3546

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

35-Br-86



35-Br-86

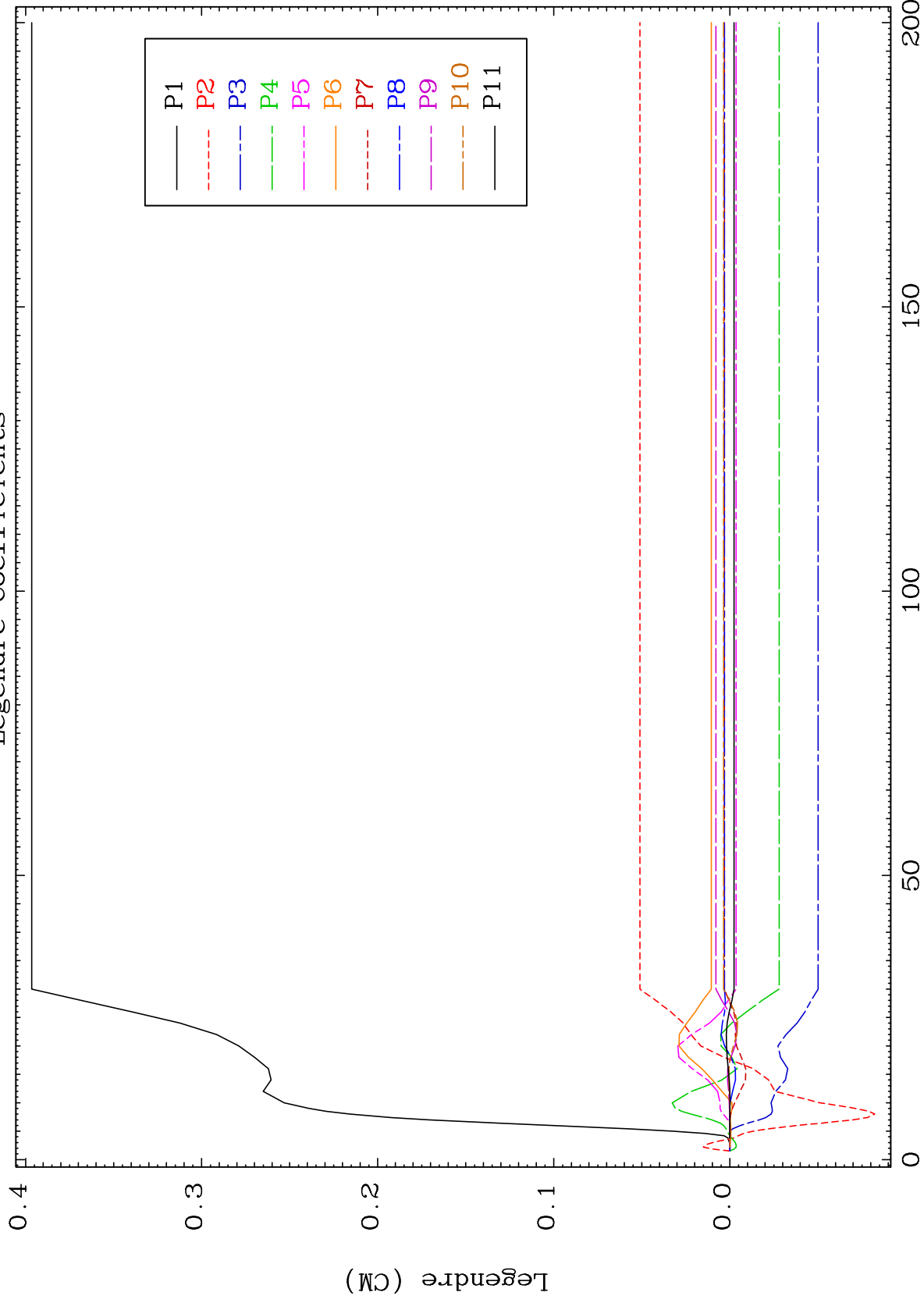
Incident Energy (MeV)

51

MAT 3546

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

35-Br-86



35-Br-86

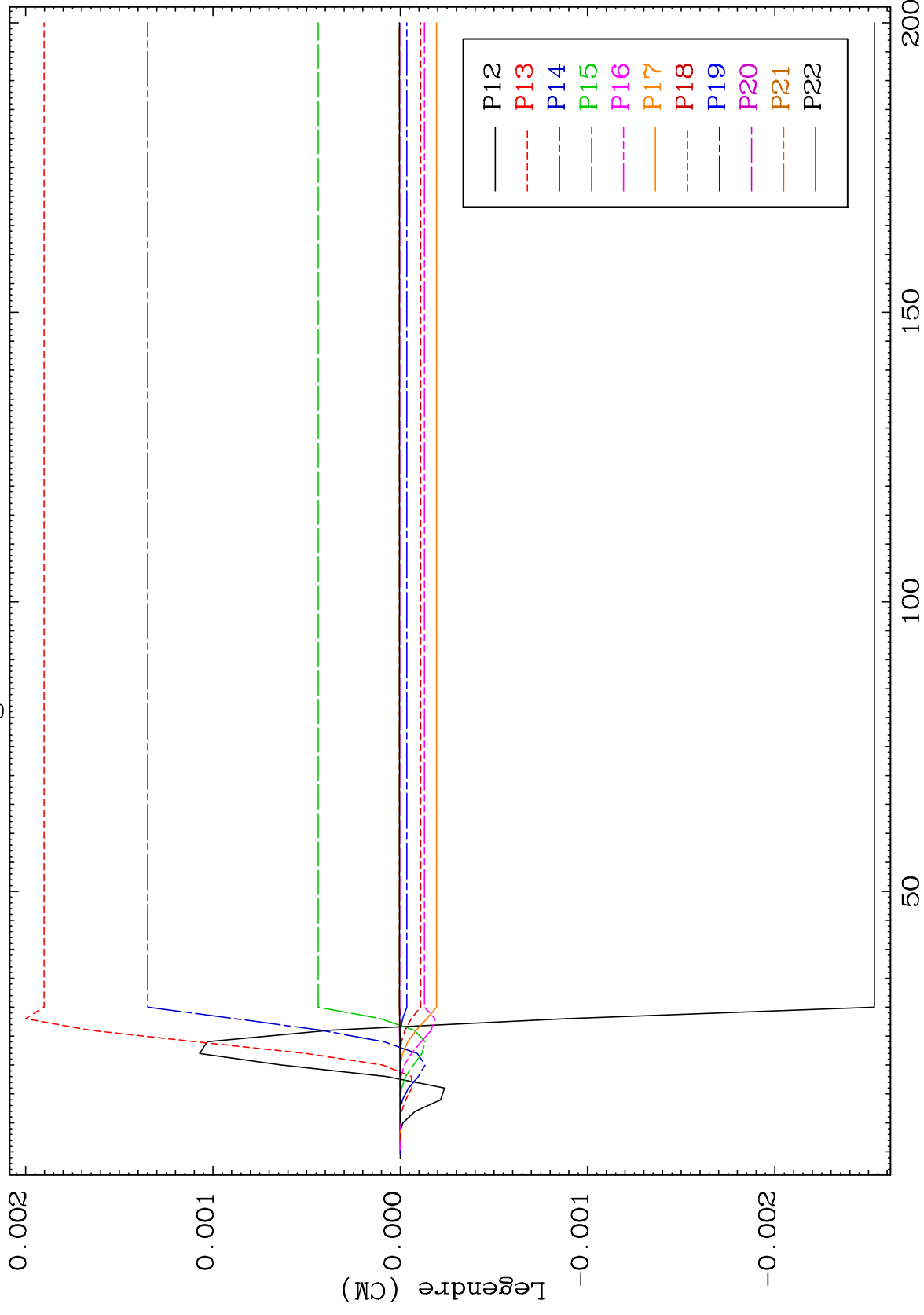
Incident Energy (MeV)

52

MAT 3546

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

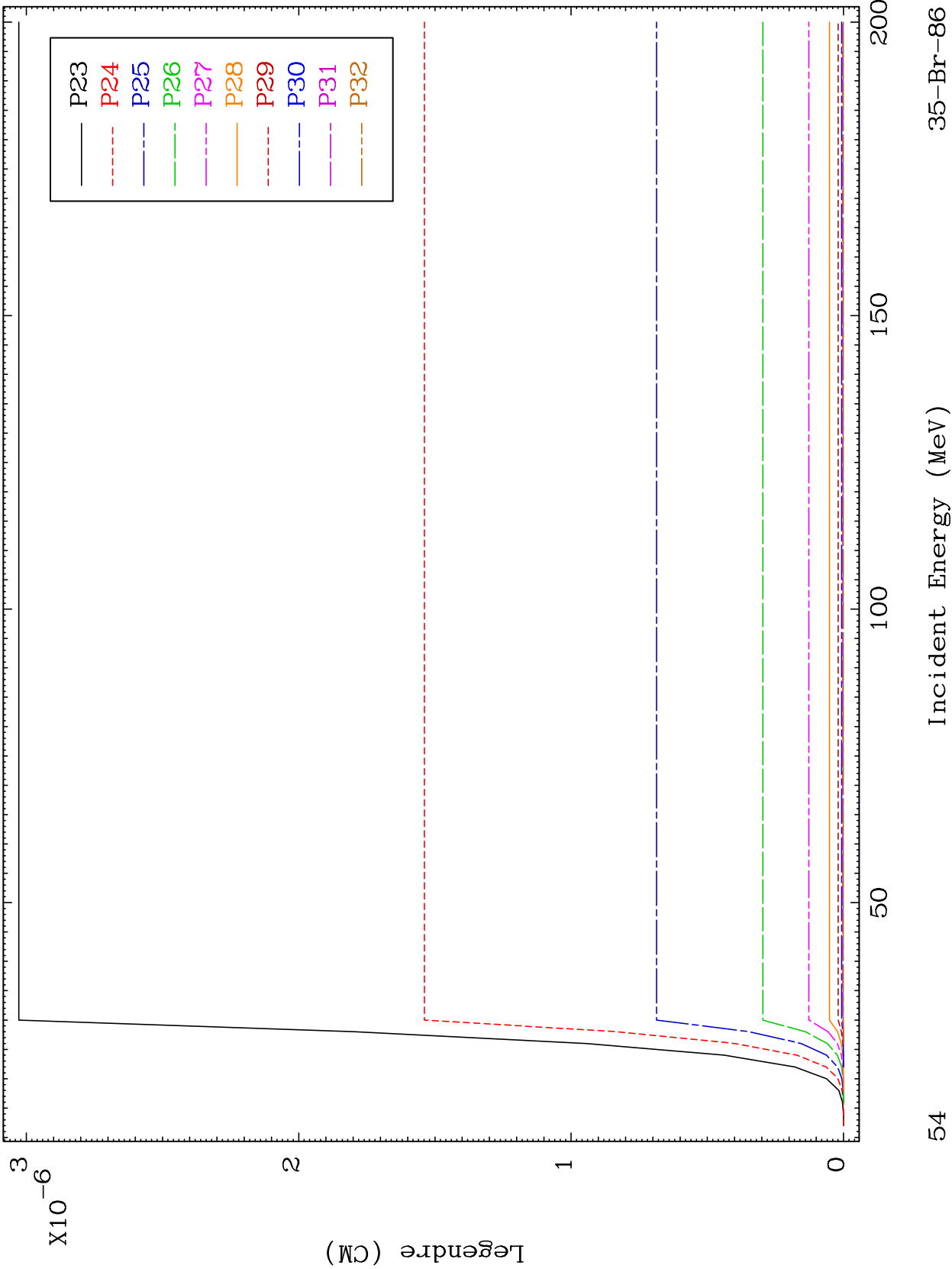
35-Br-86



MAT 3546

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

35-Br-86



54

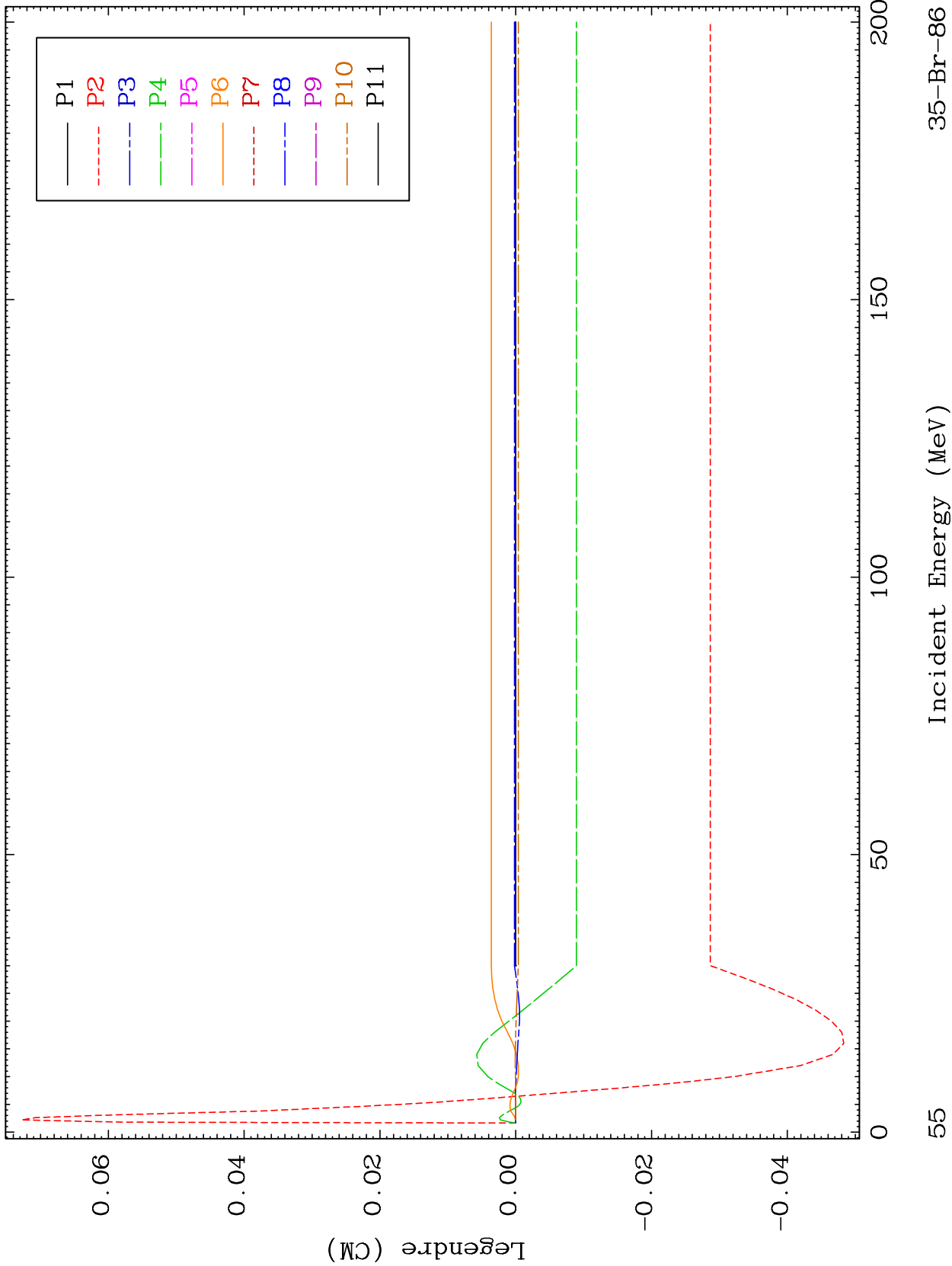
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86

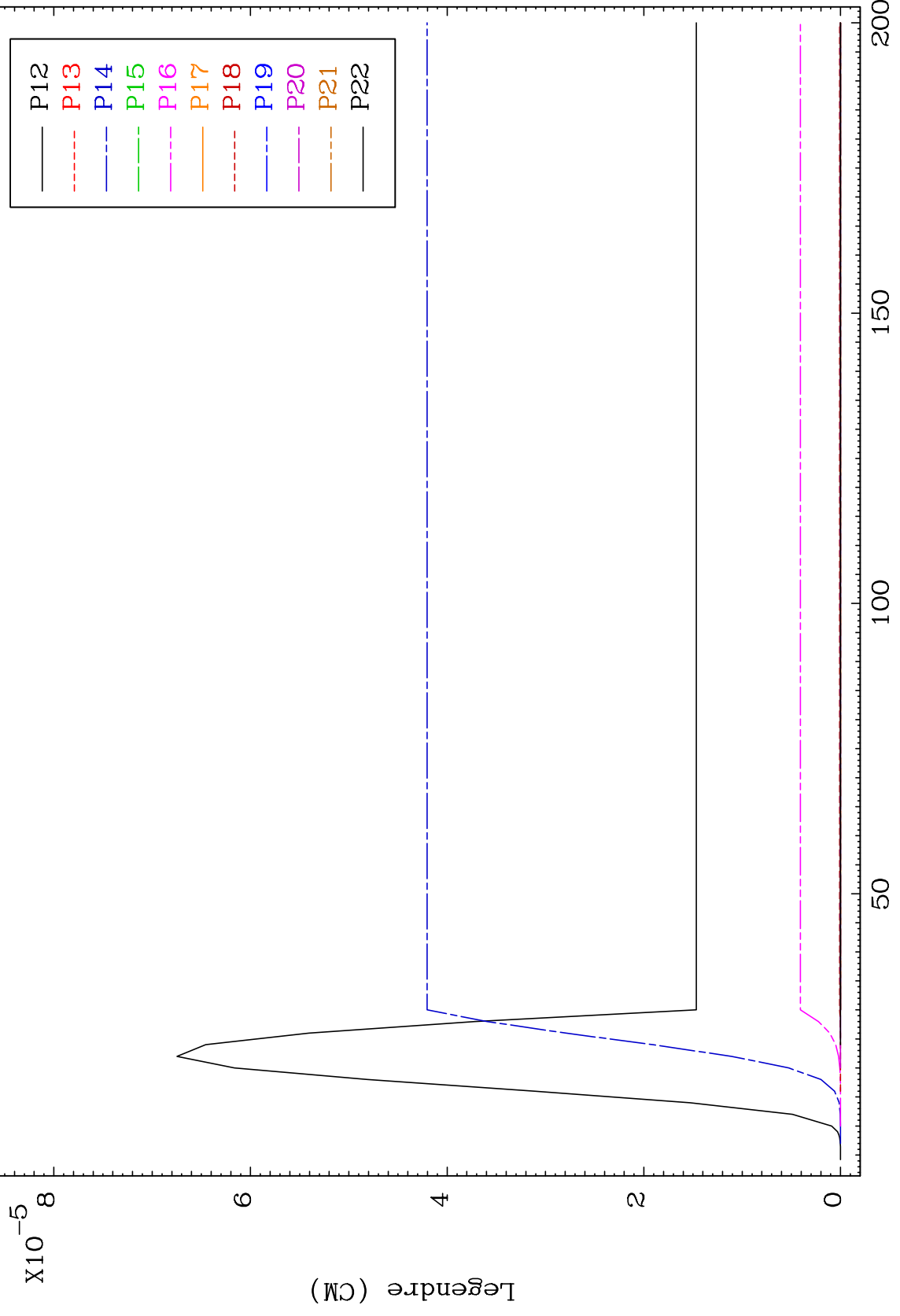




MAT 3546

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

35-Br-86



56

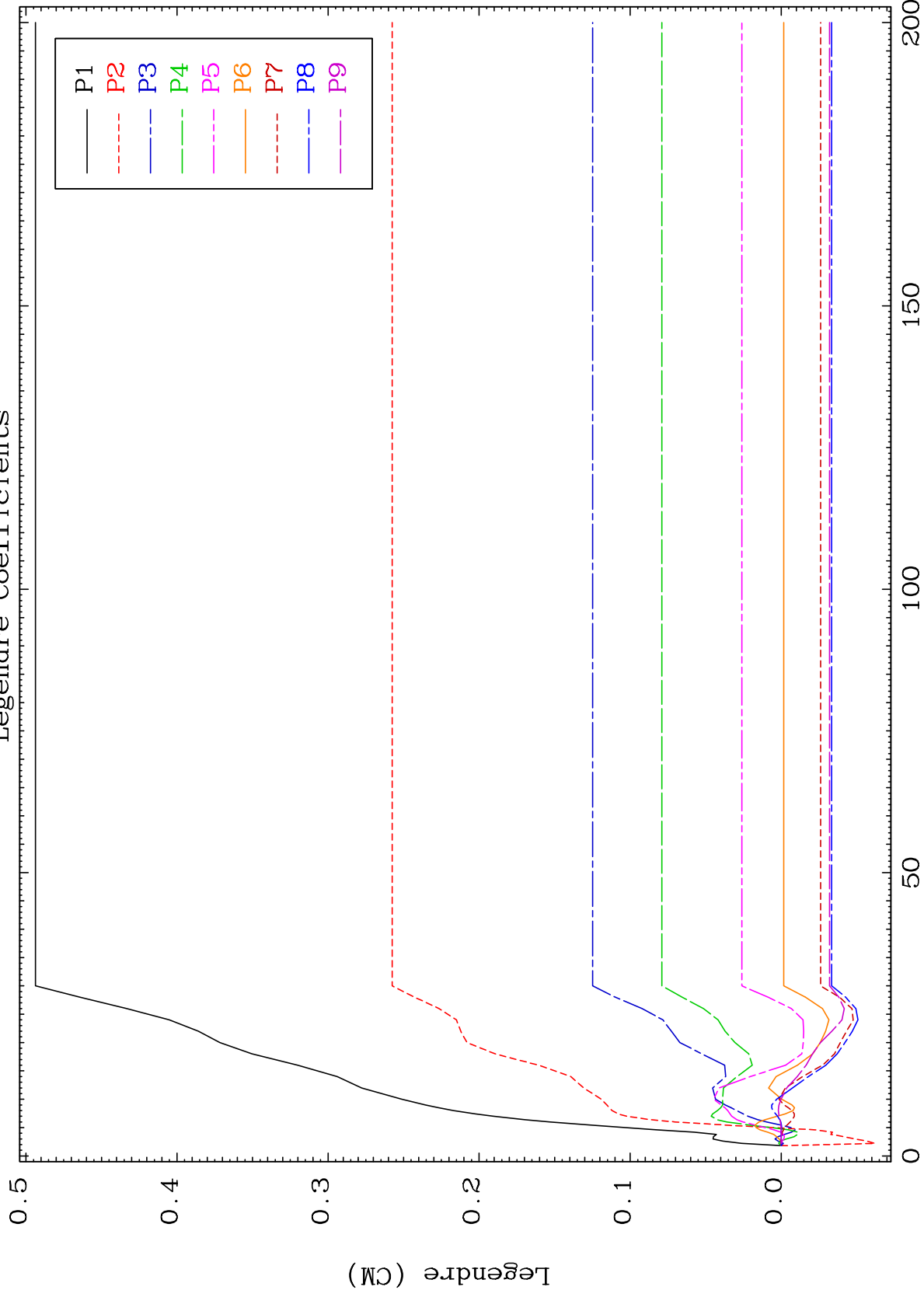
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



57

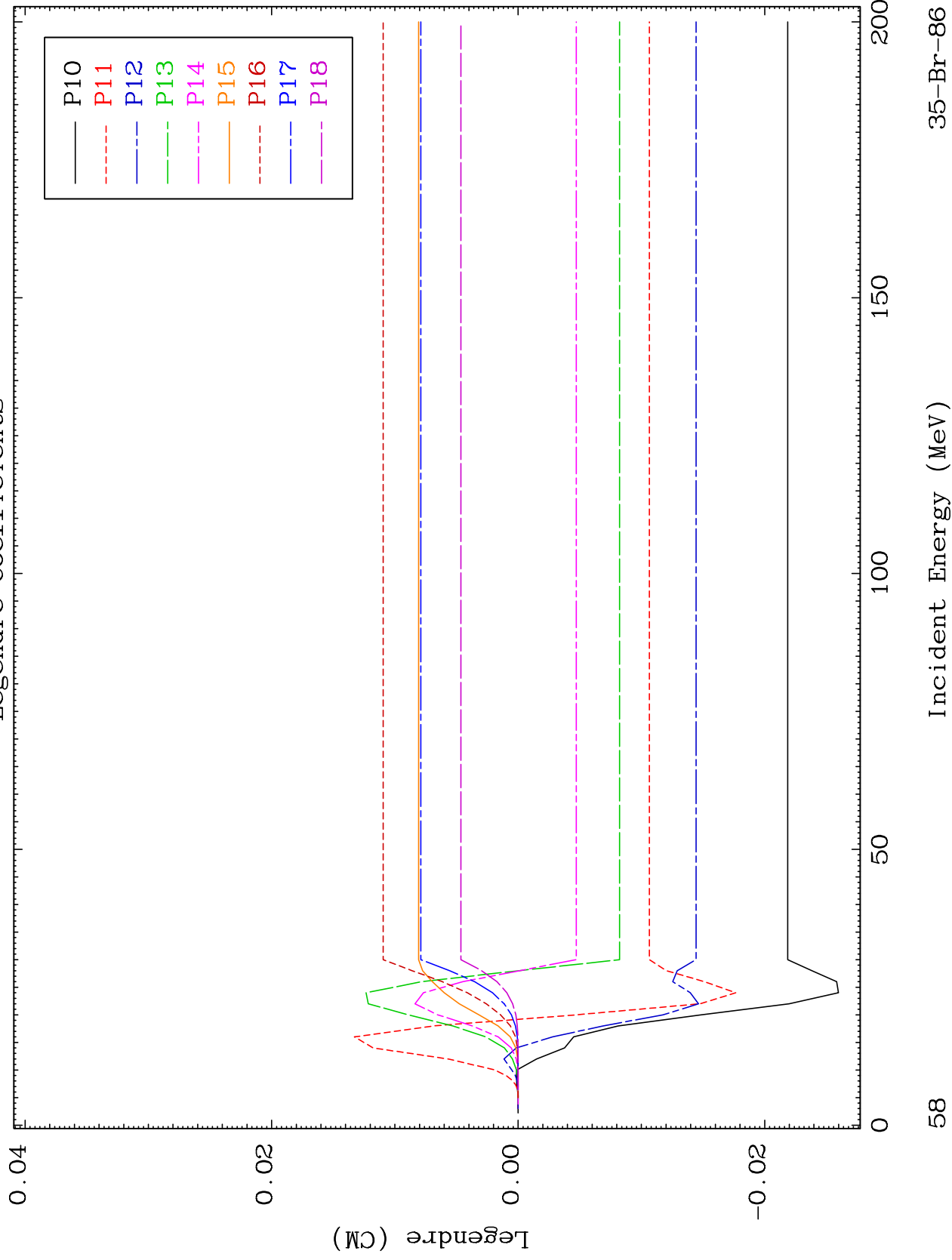
Incident Energy (MeV)

35-Br-86

MAT 3546

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

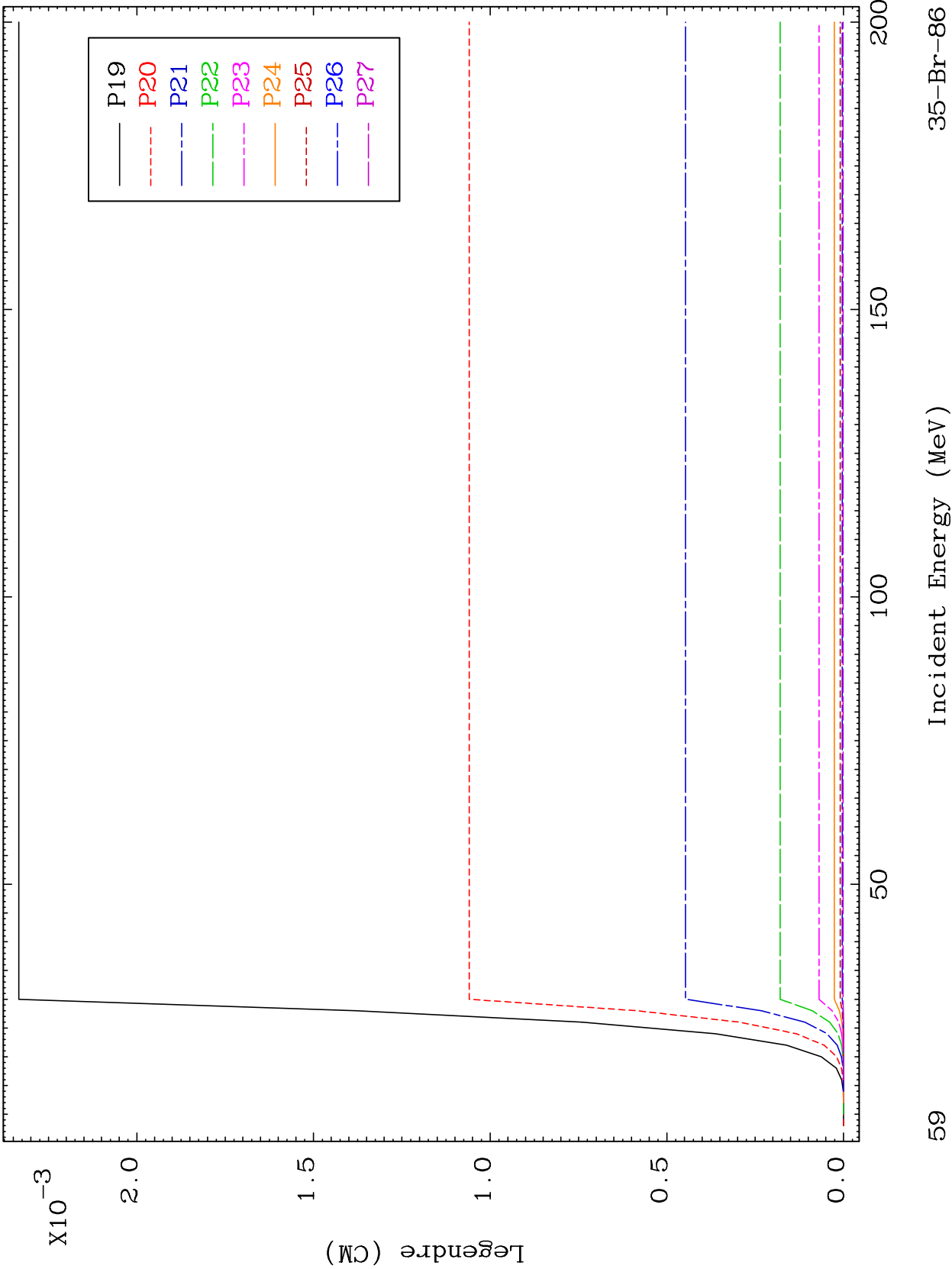
35-Br-86



35-Br-86

Incident Energy (MeV)

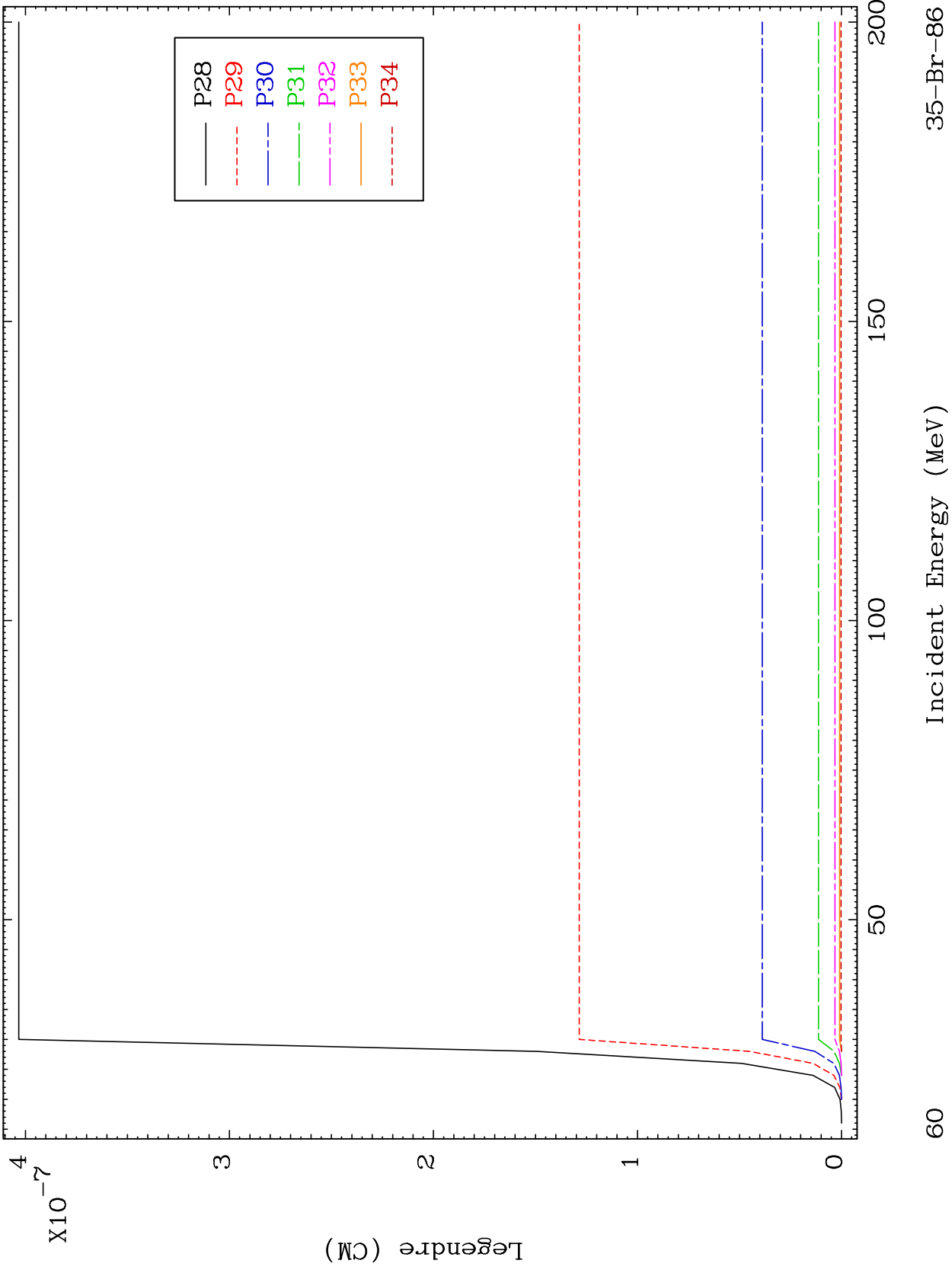
58



MAT 3546

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

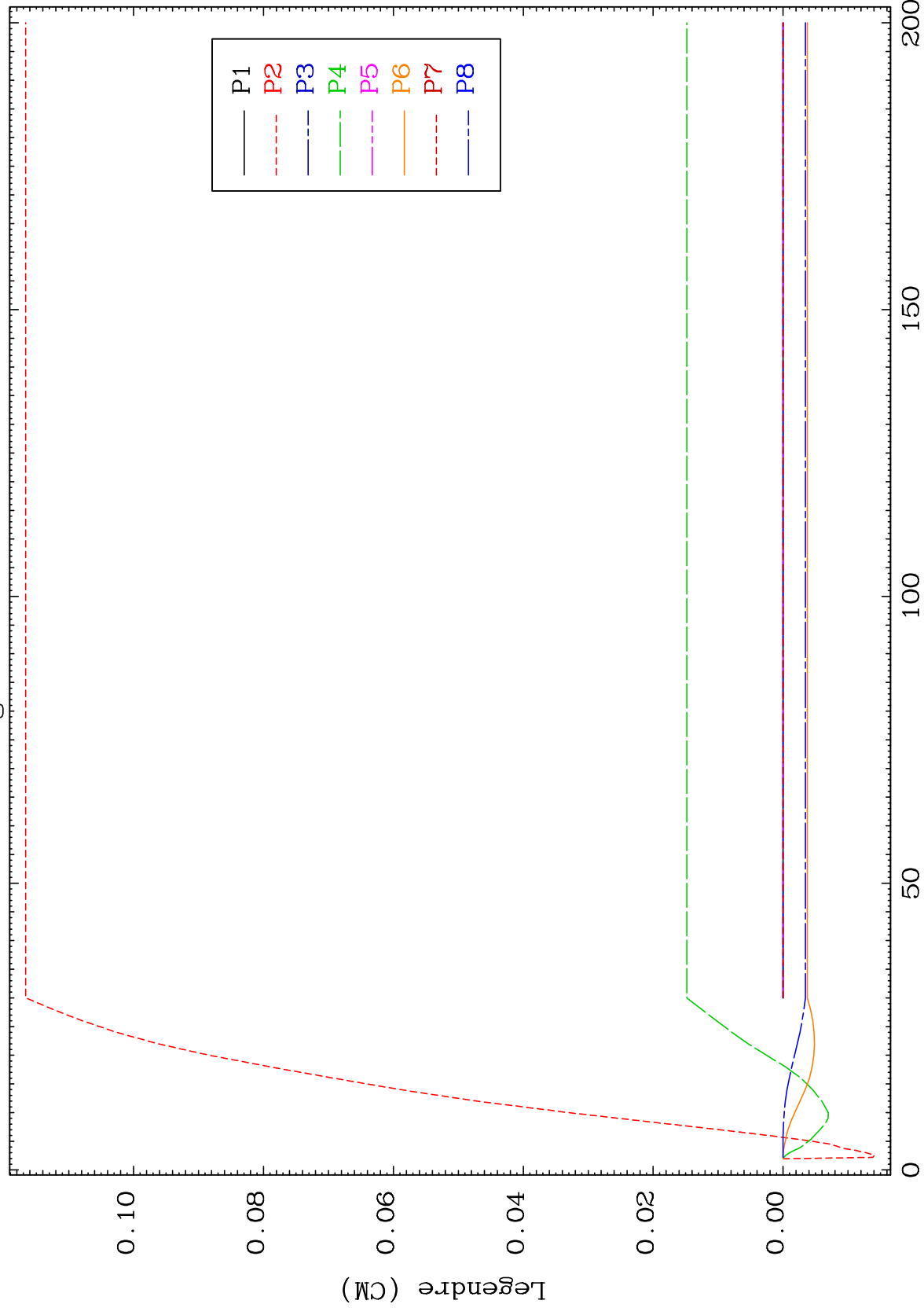
35-Br-86



MAT 3546

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

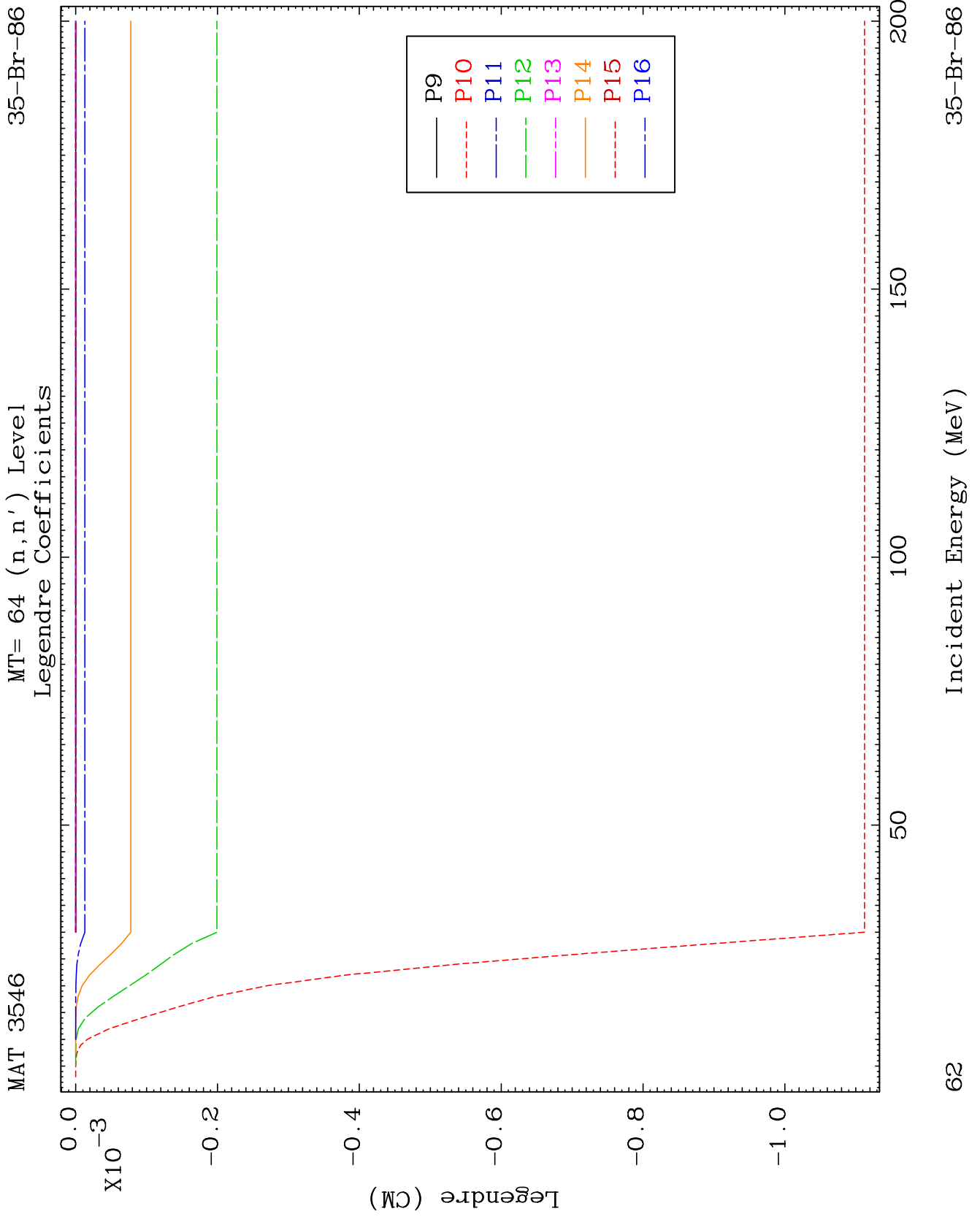
35-Br-86

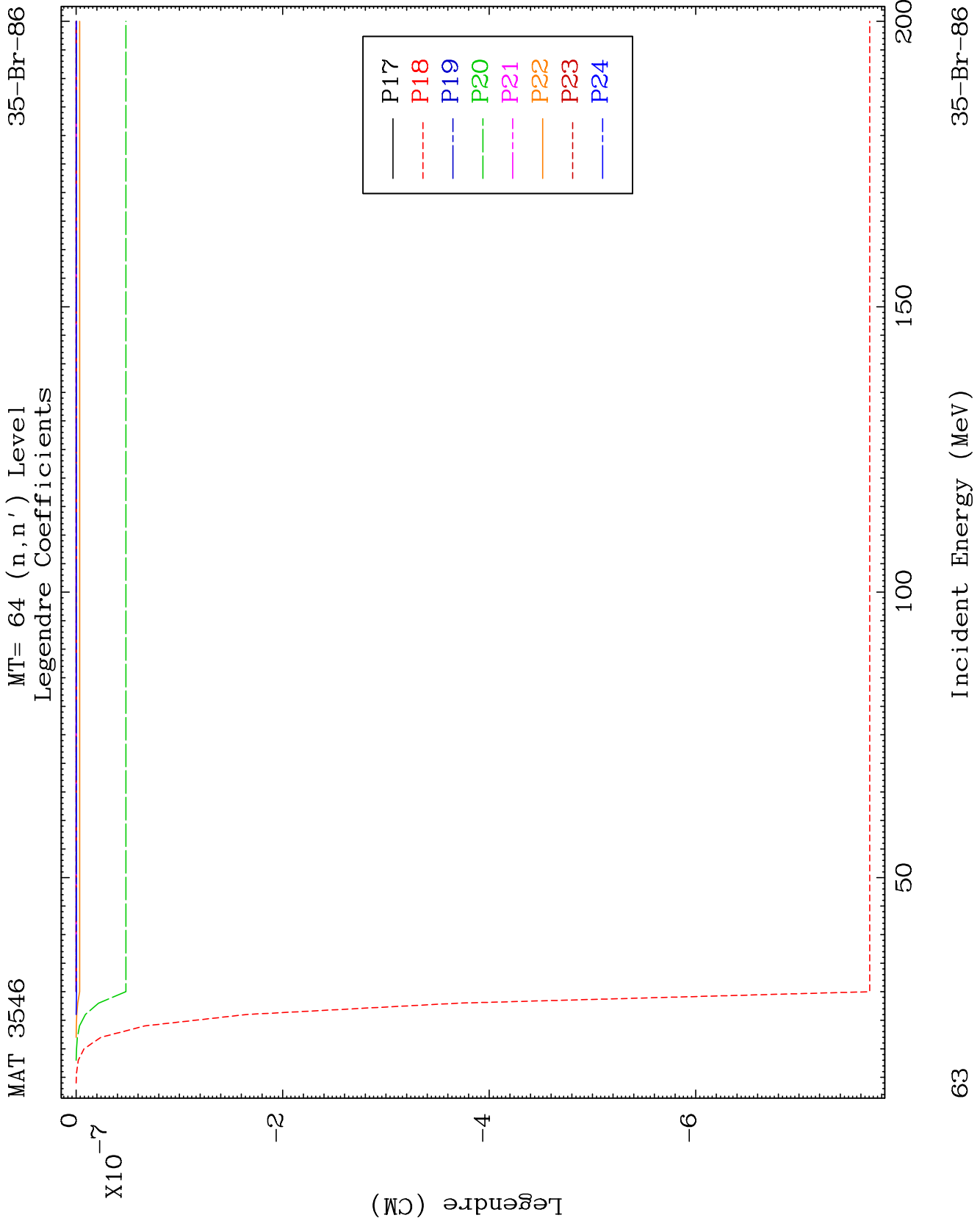


35-Br-86

Incident Energy (MeV)

61

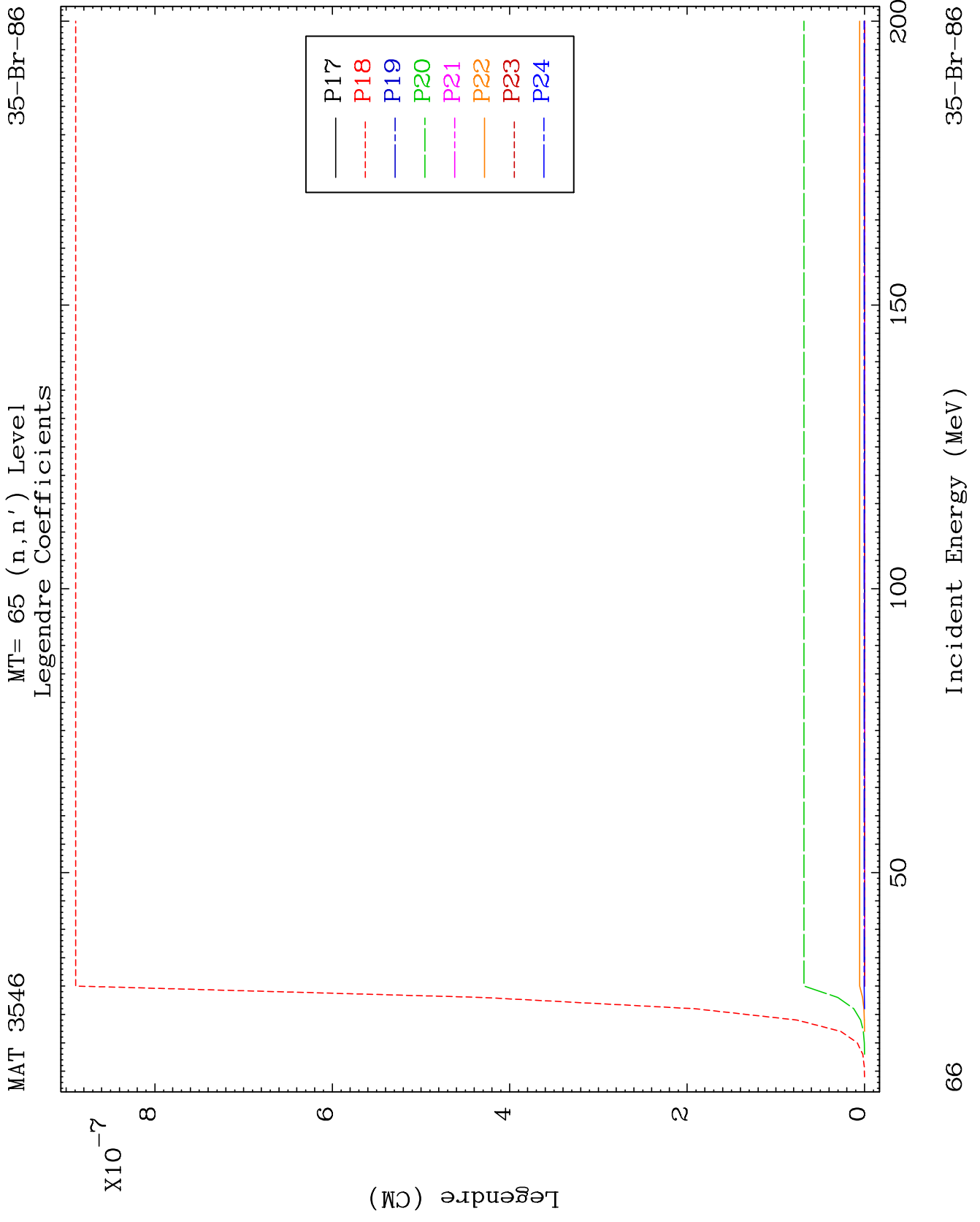


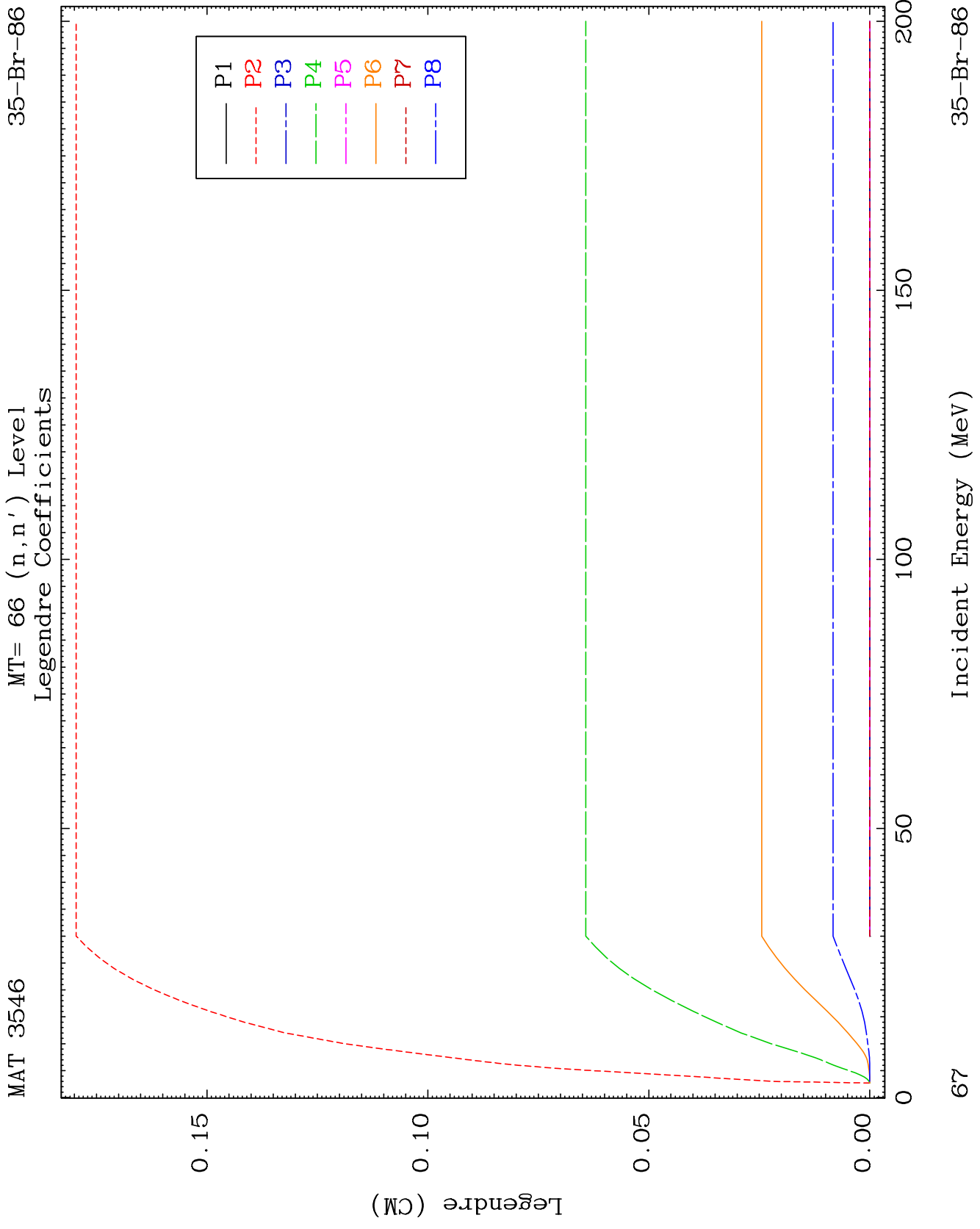








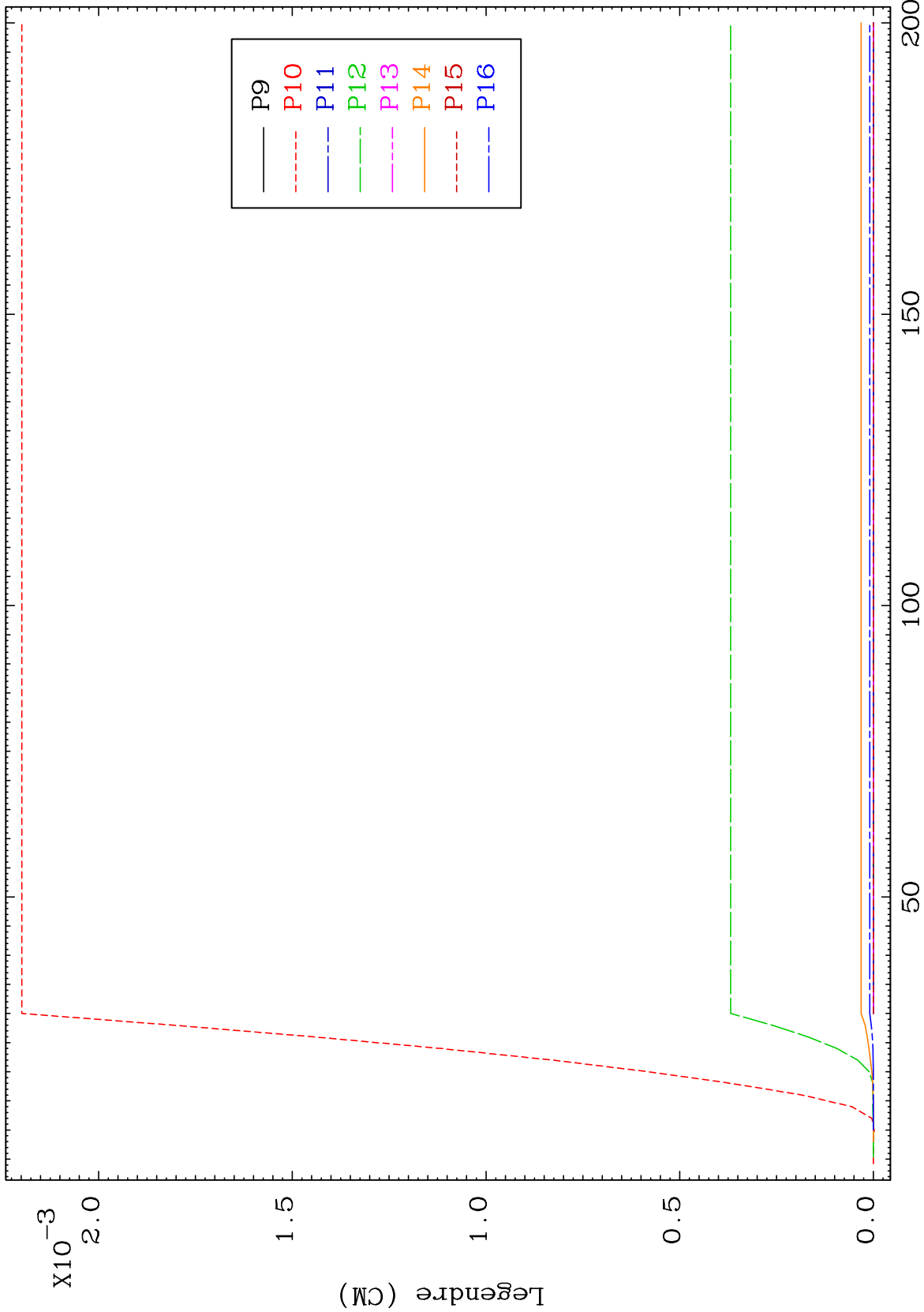




MAT 3546

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

35-Br-86

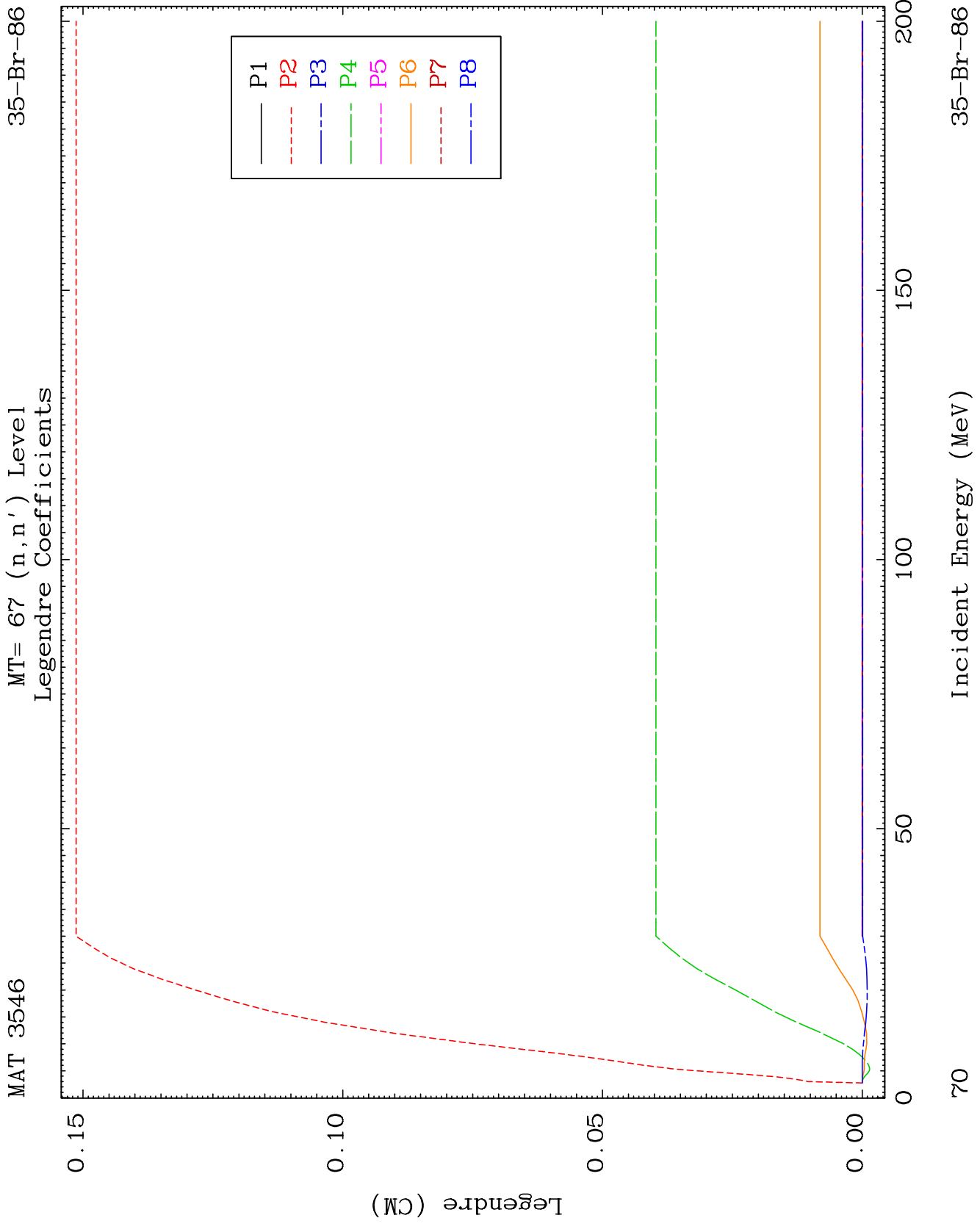


68

Incident Energy (MeV)

35-Br-86

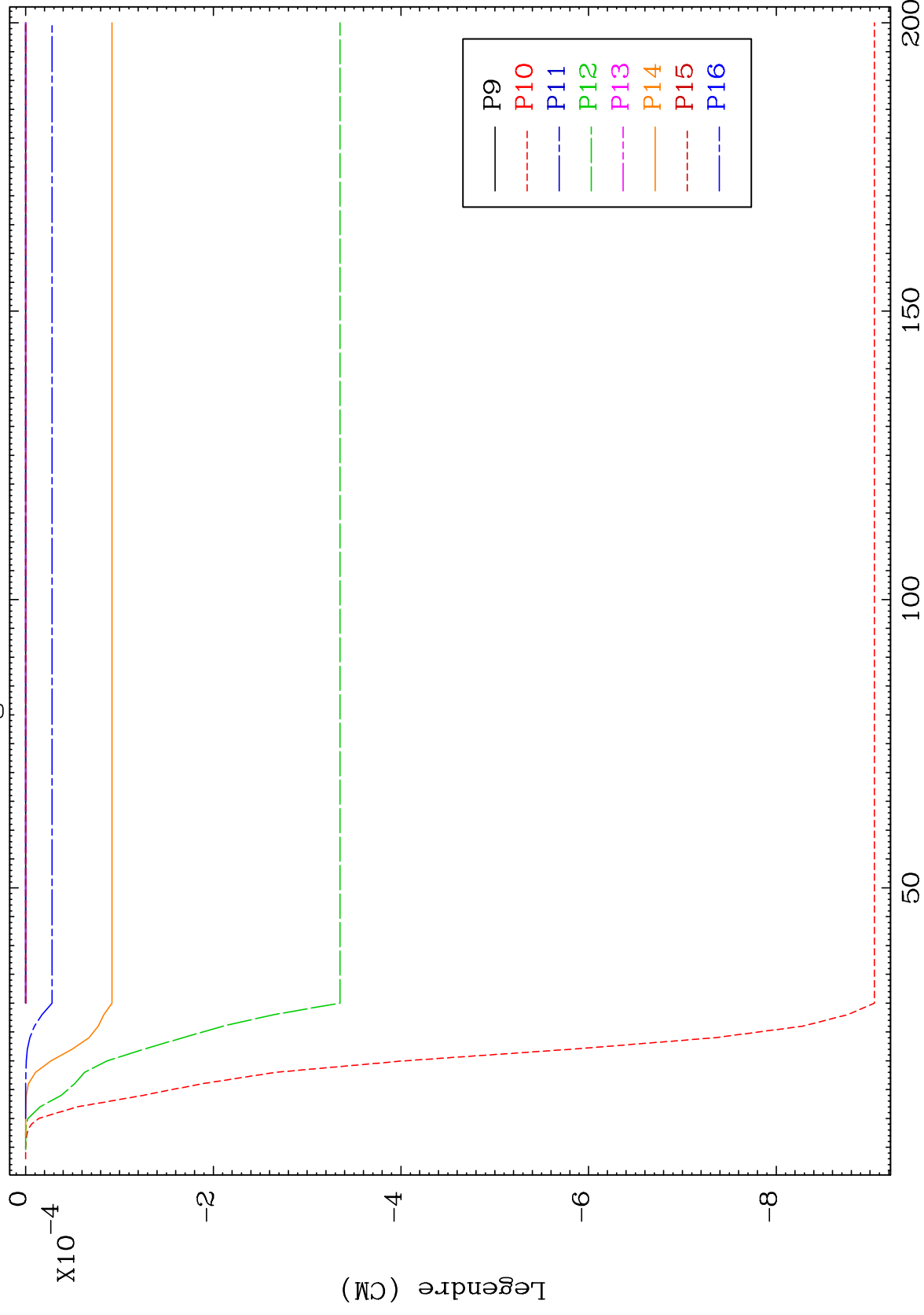




MAT 3546

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

35-Br-86



71

Incident Energy (MeV)

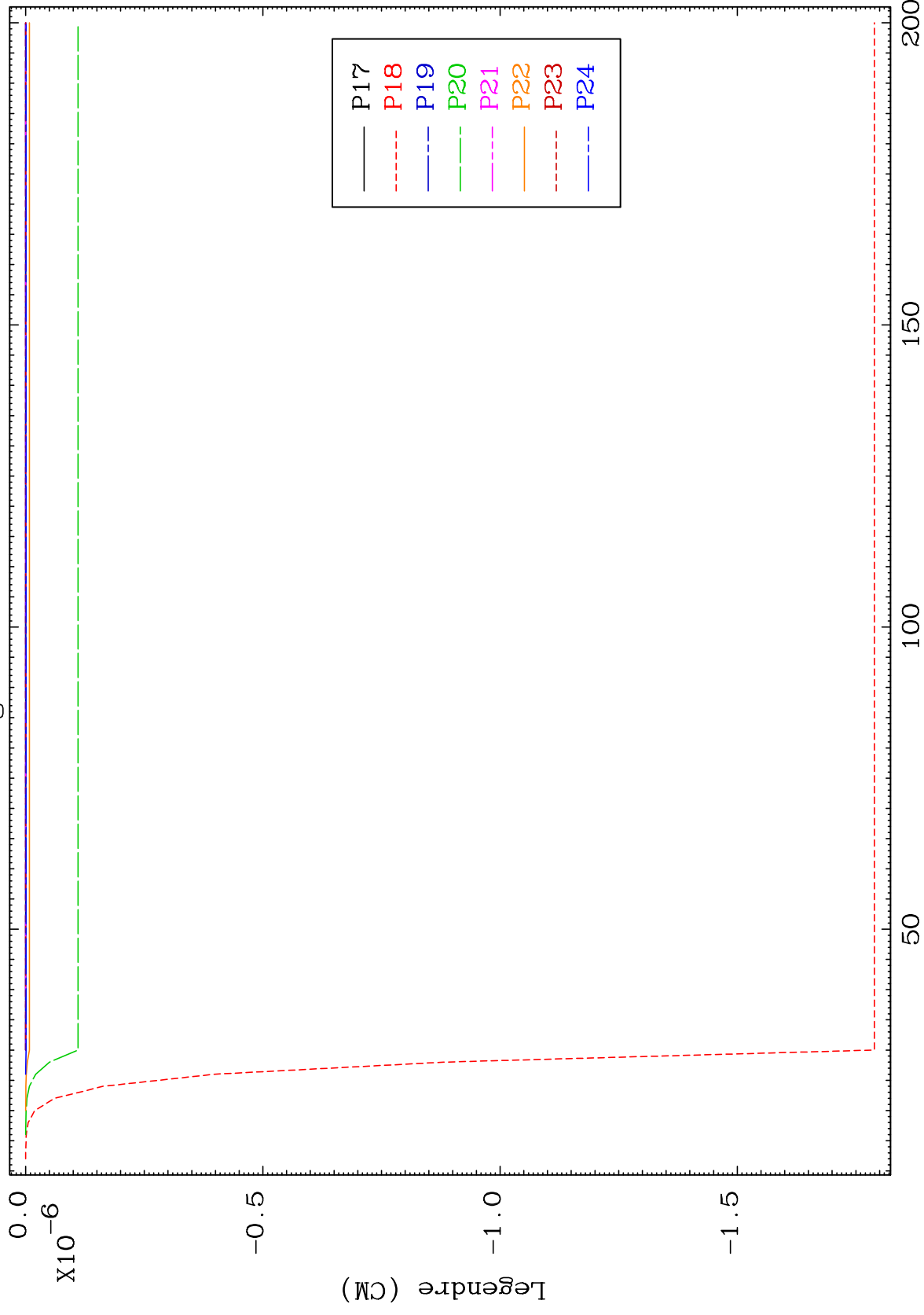
35-Br-86



MAT 3546

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

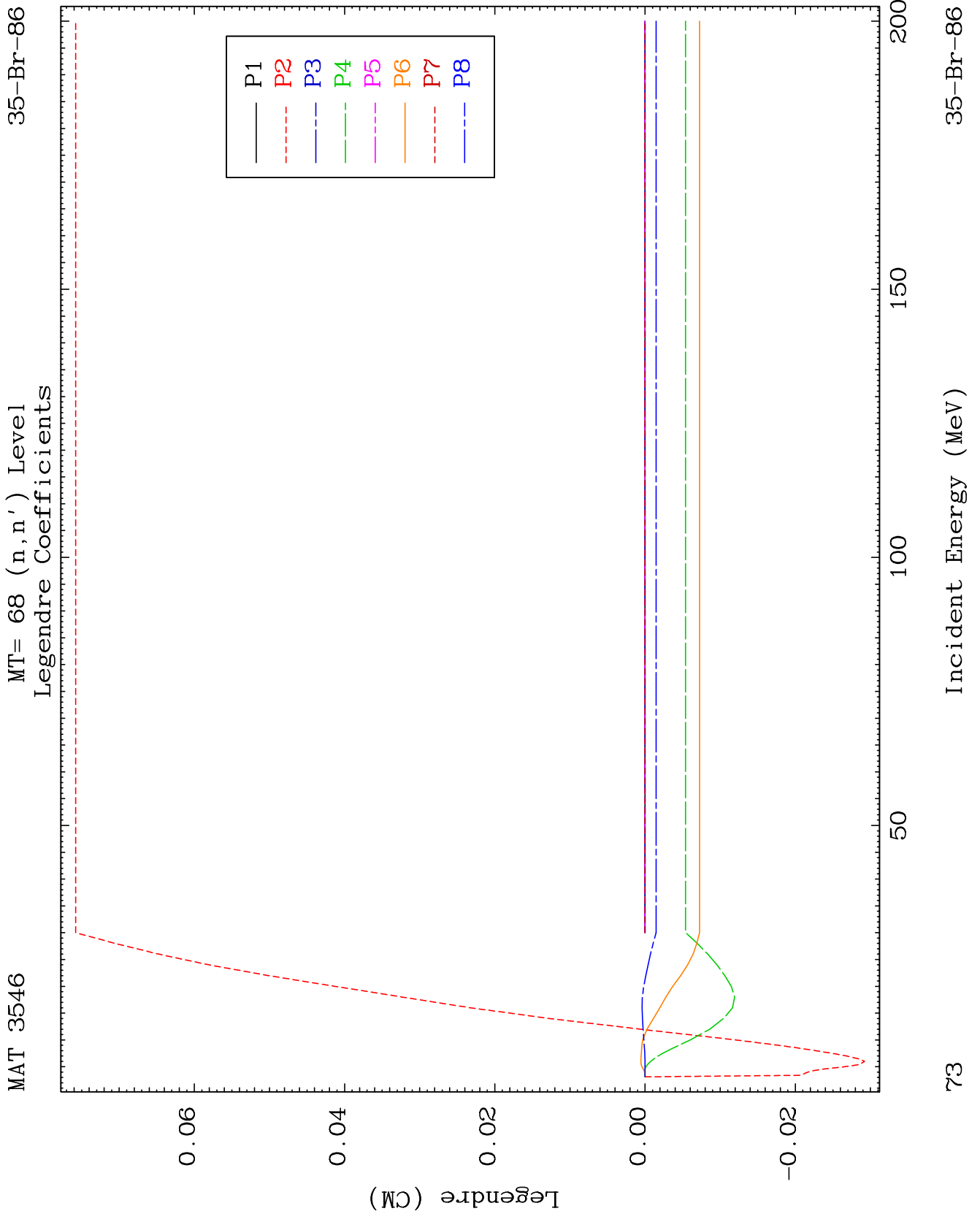
35-Br-86



35-Br-86

Incident Energy (MeV)

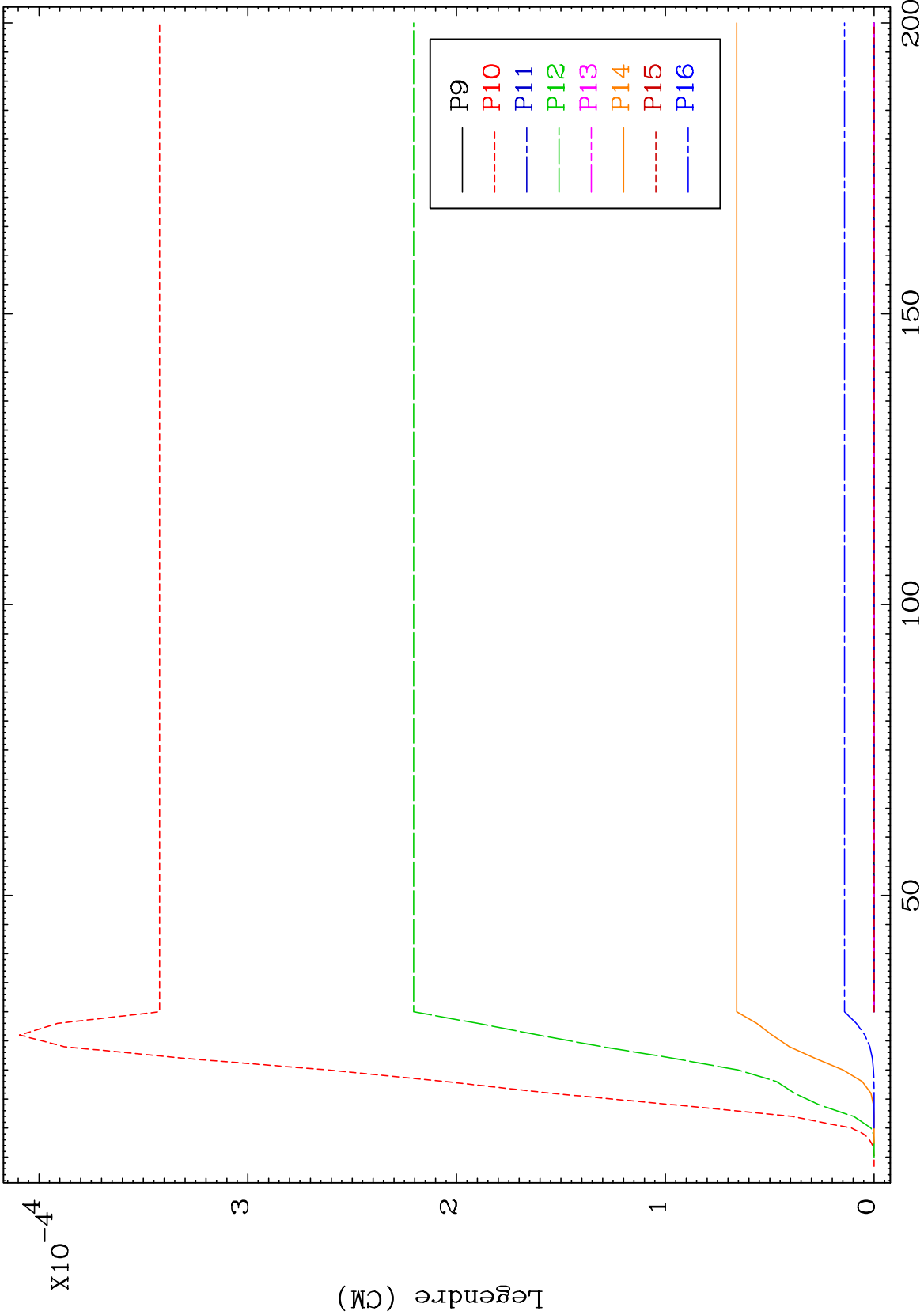
72



MAT 3546

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

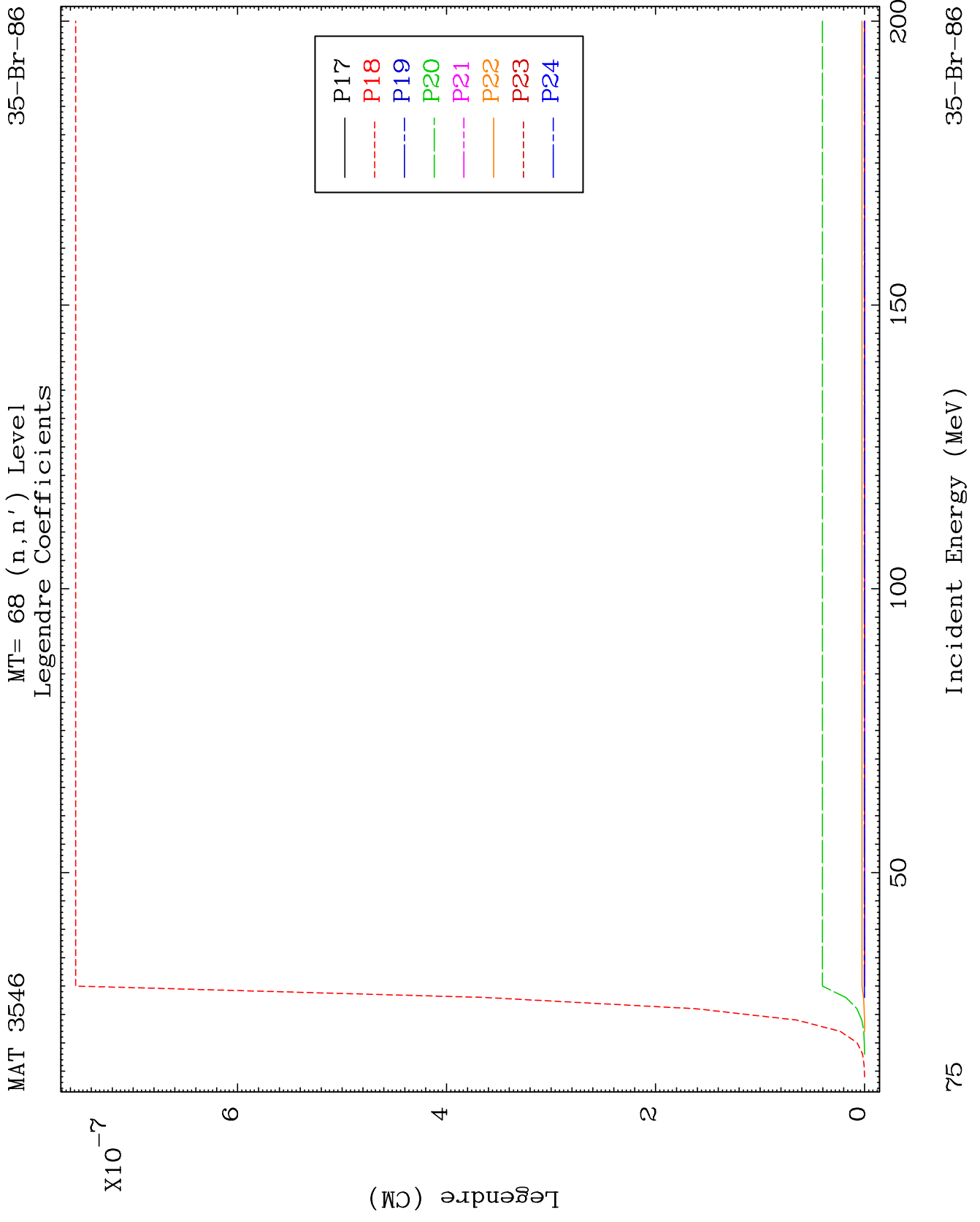
35-Br-86



74

Incident Energy (MeV)

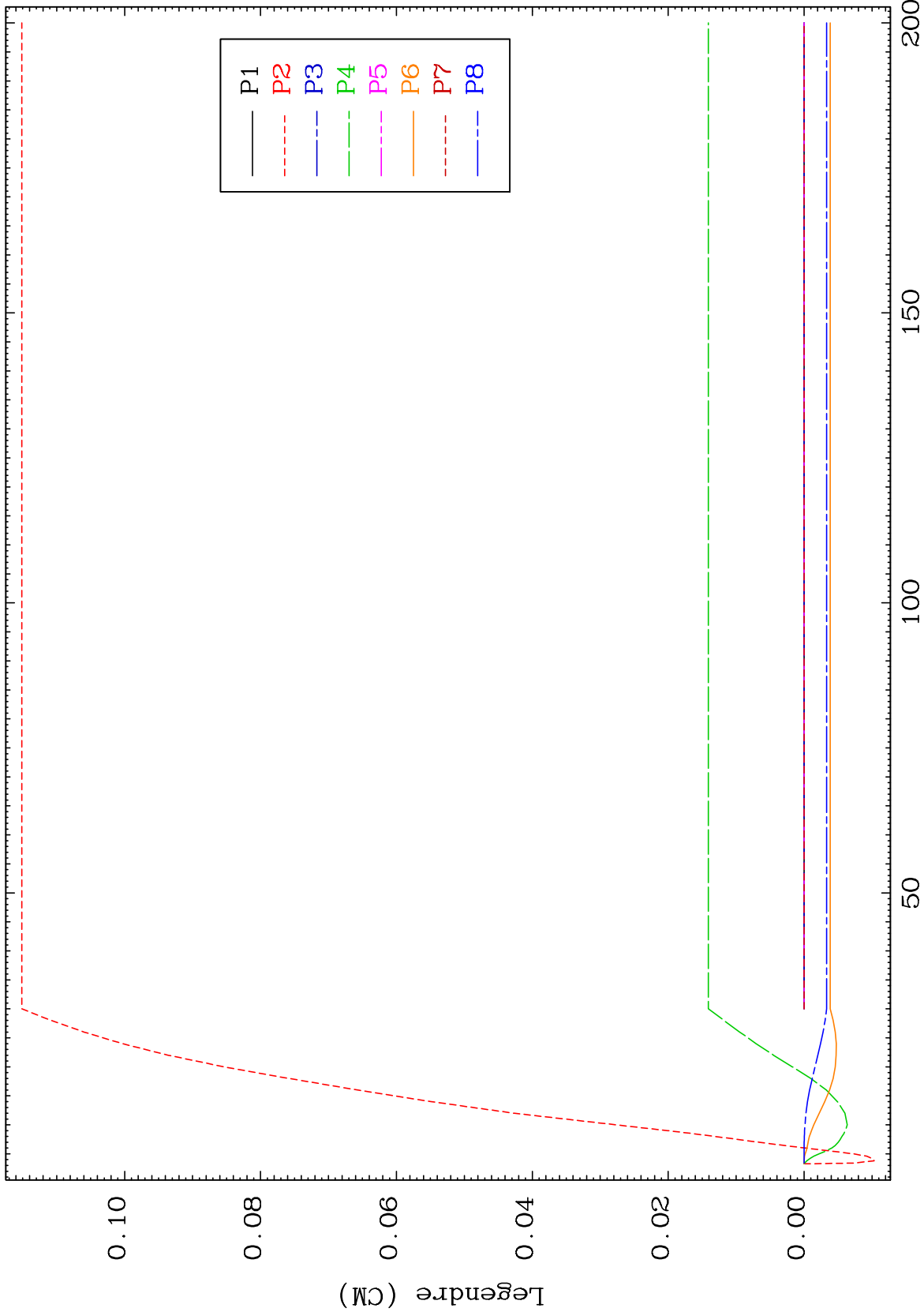
35-Br-86



MAT 3546

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

35-Br-86



76

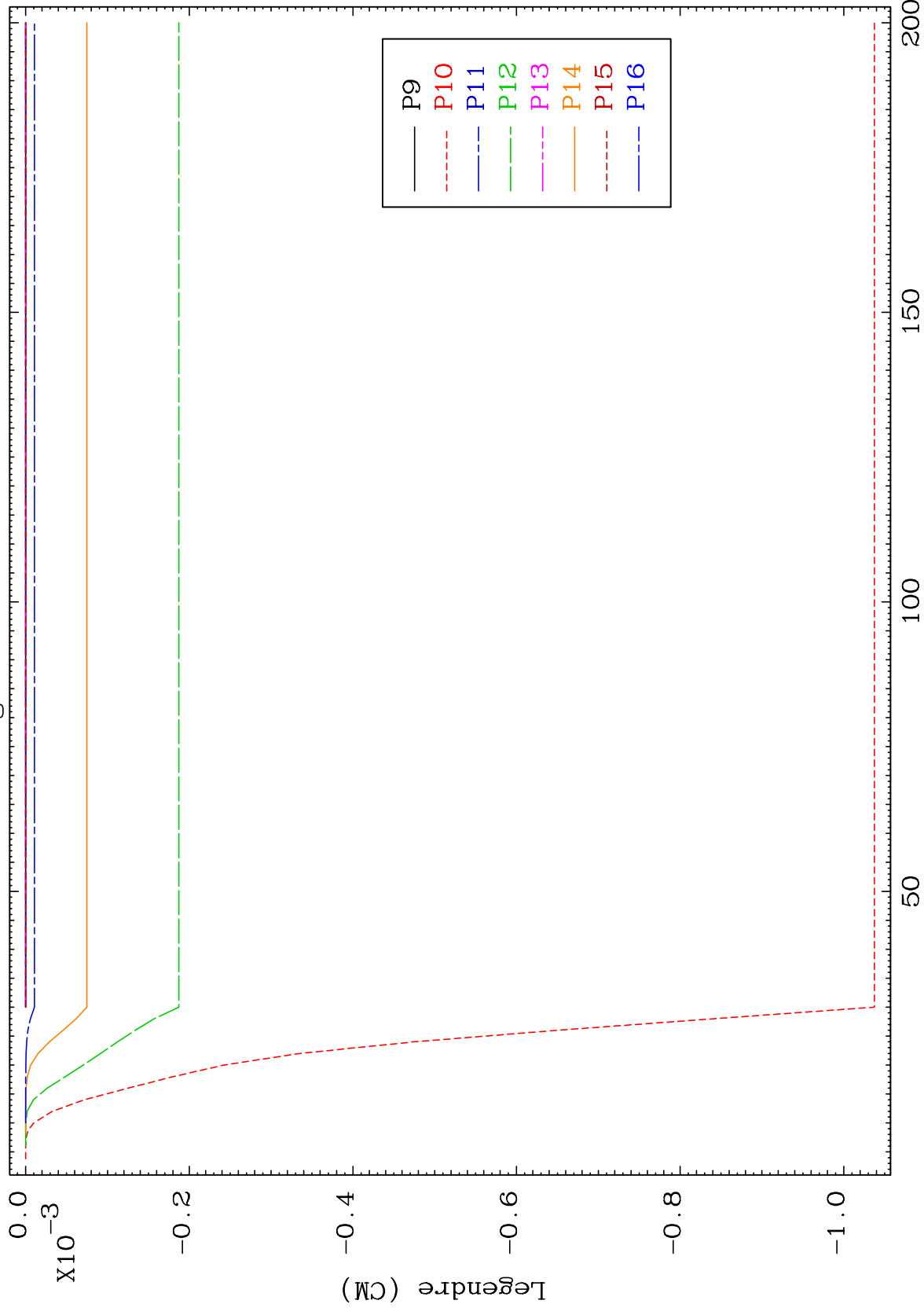
Incident Energy (MeV)

35-Br-86

MAT 3546

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

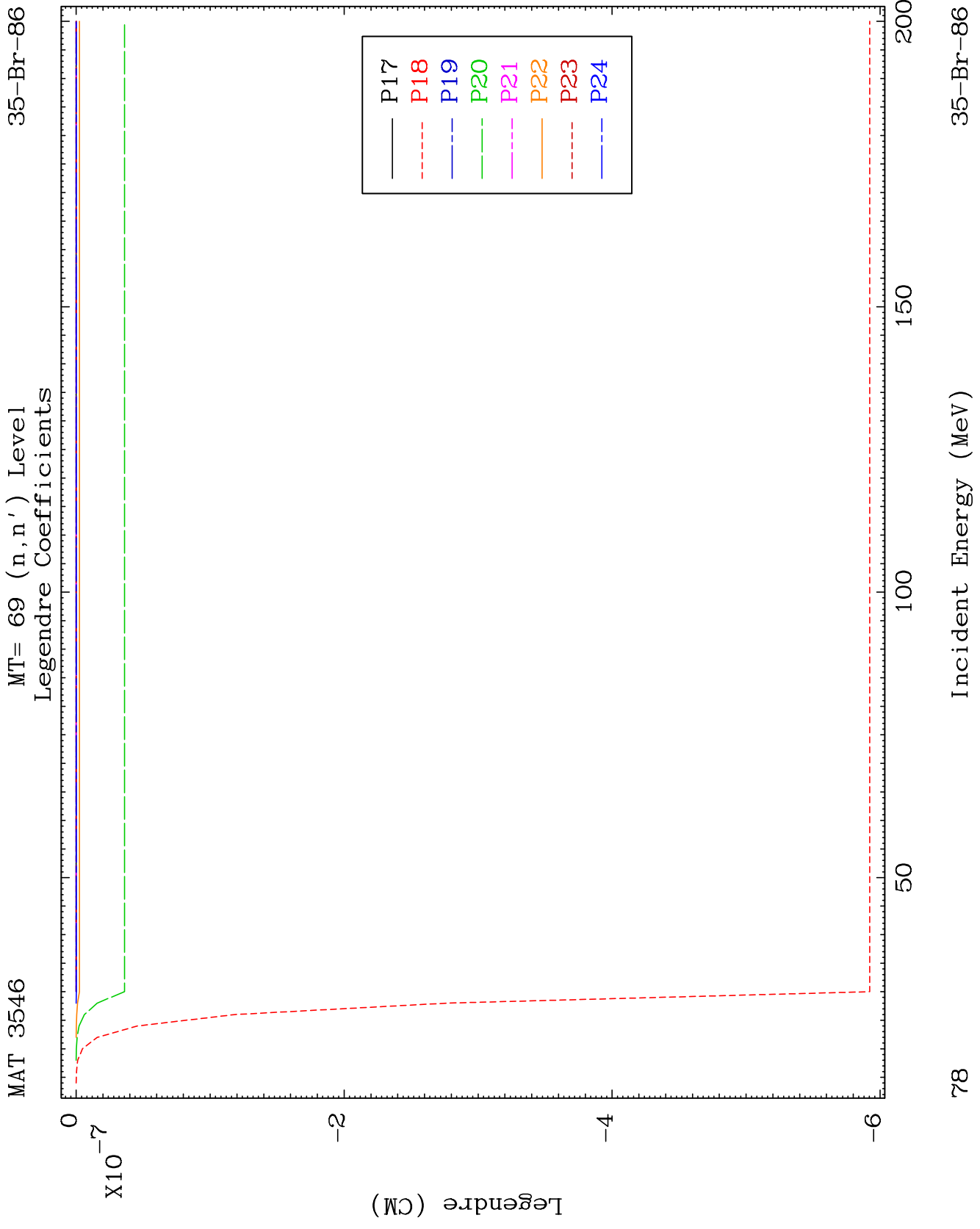
35-Br-86

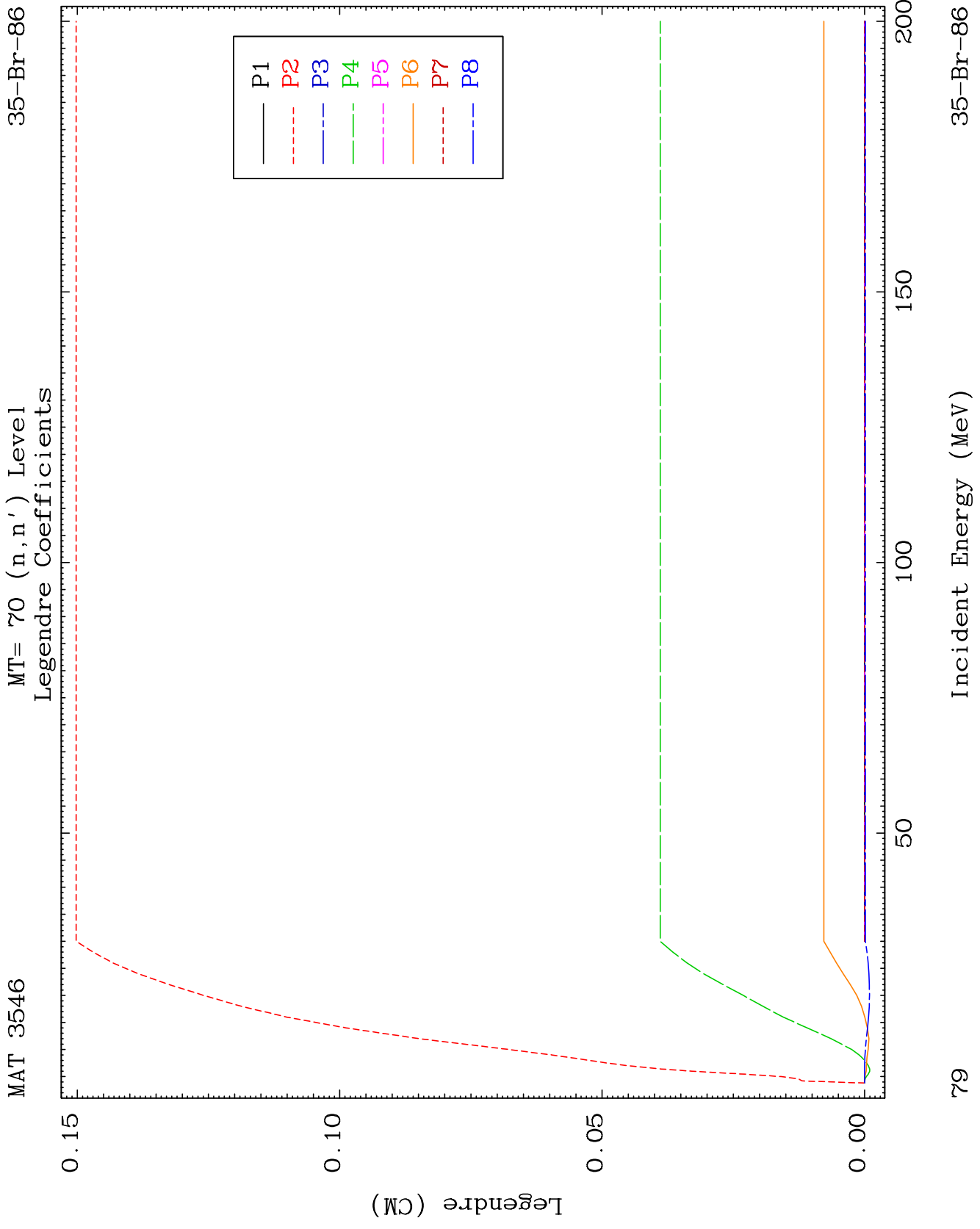


77

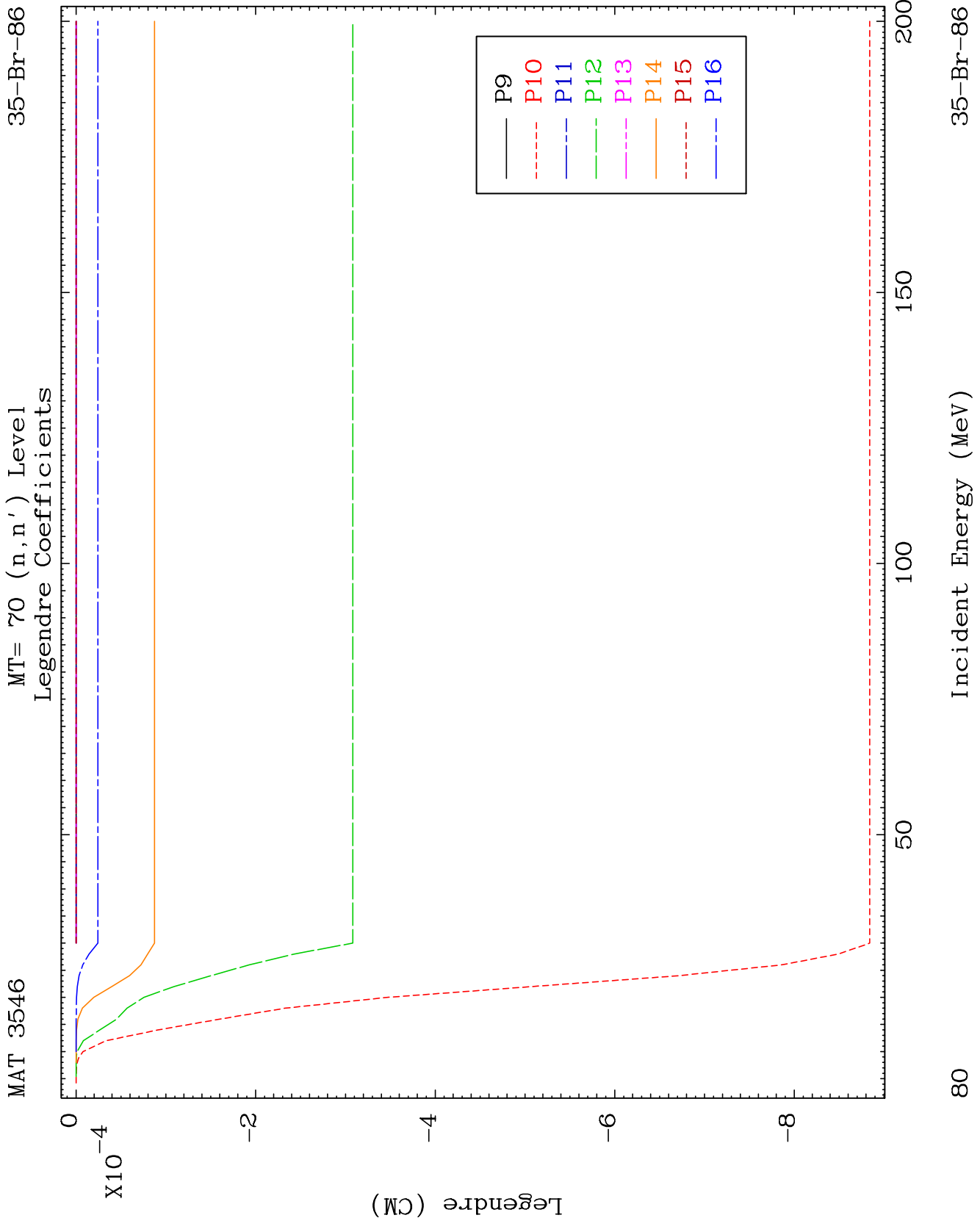
Incident Energy (MeV)

35-Br-86





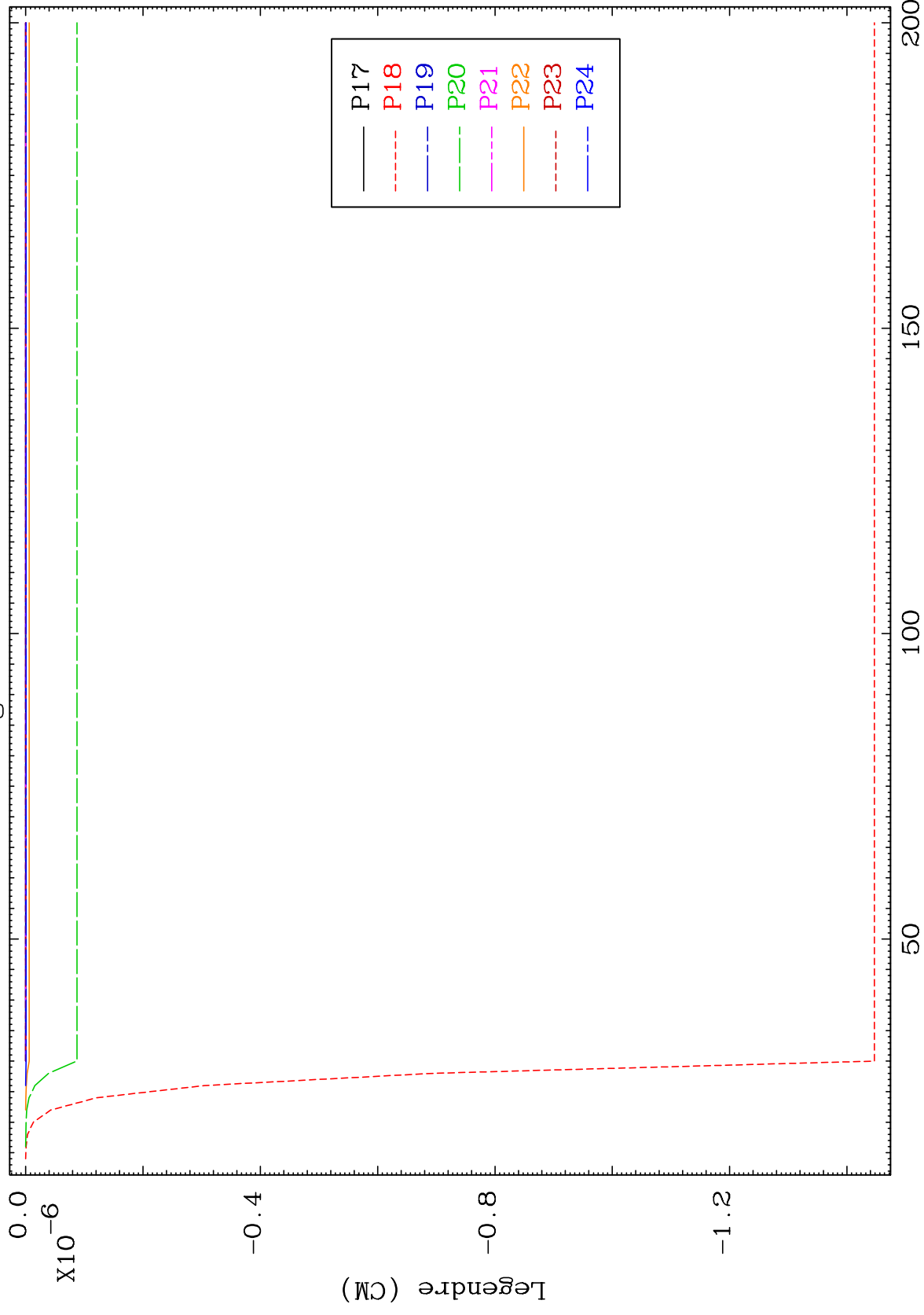




MAT 3546

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

35-Br-86



35-Br-86

Incident Energy (MeV)

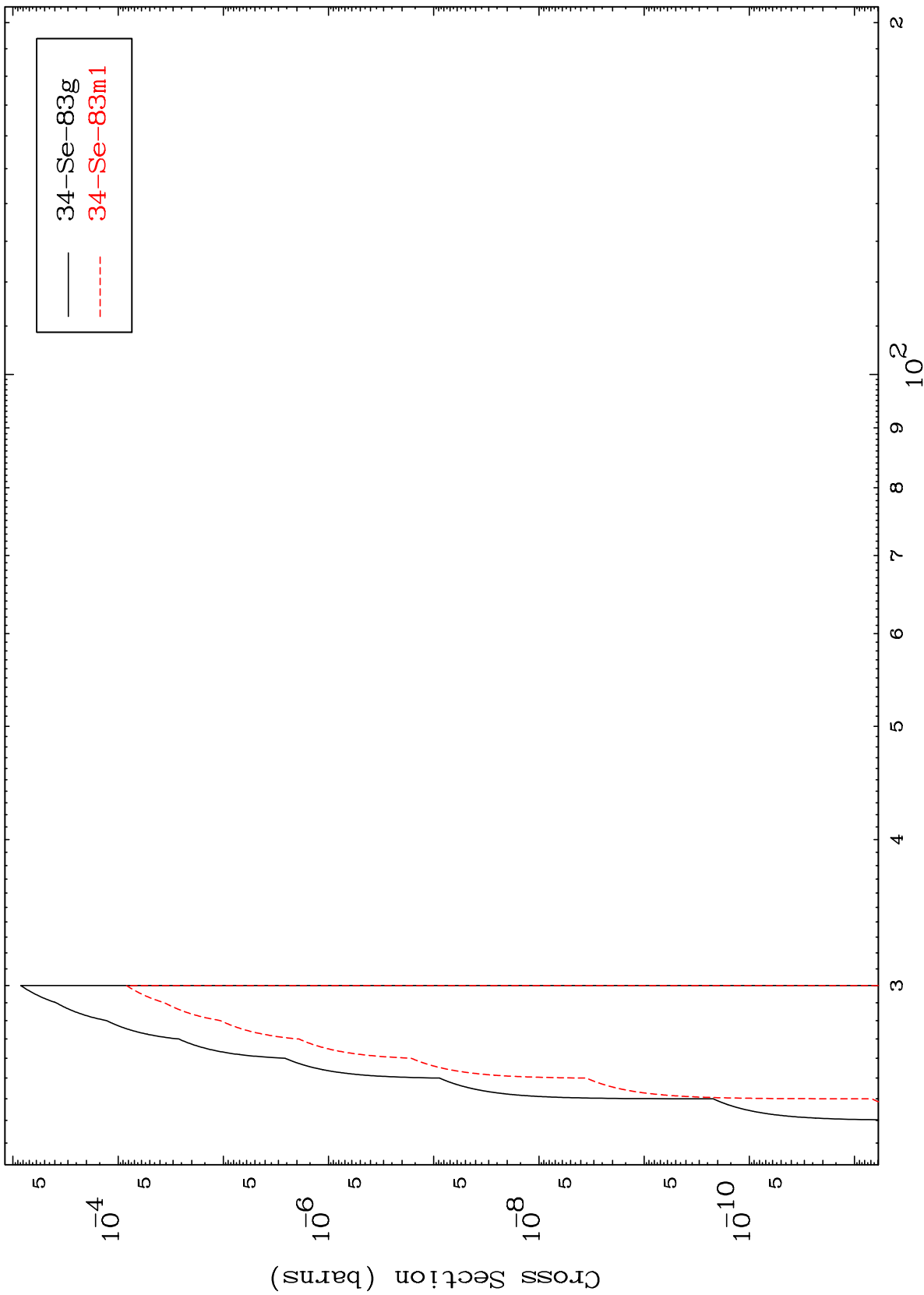
81

MAT 3546

(n,2n) d

35-Br-86

Radionuclide Production Cross Section

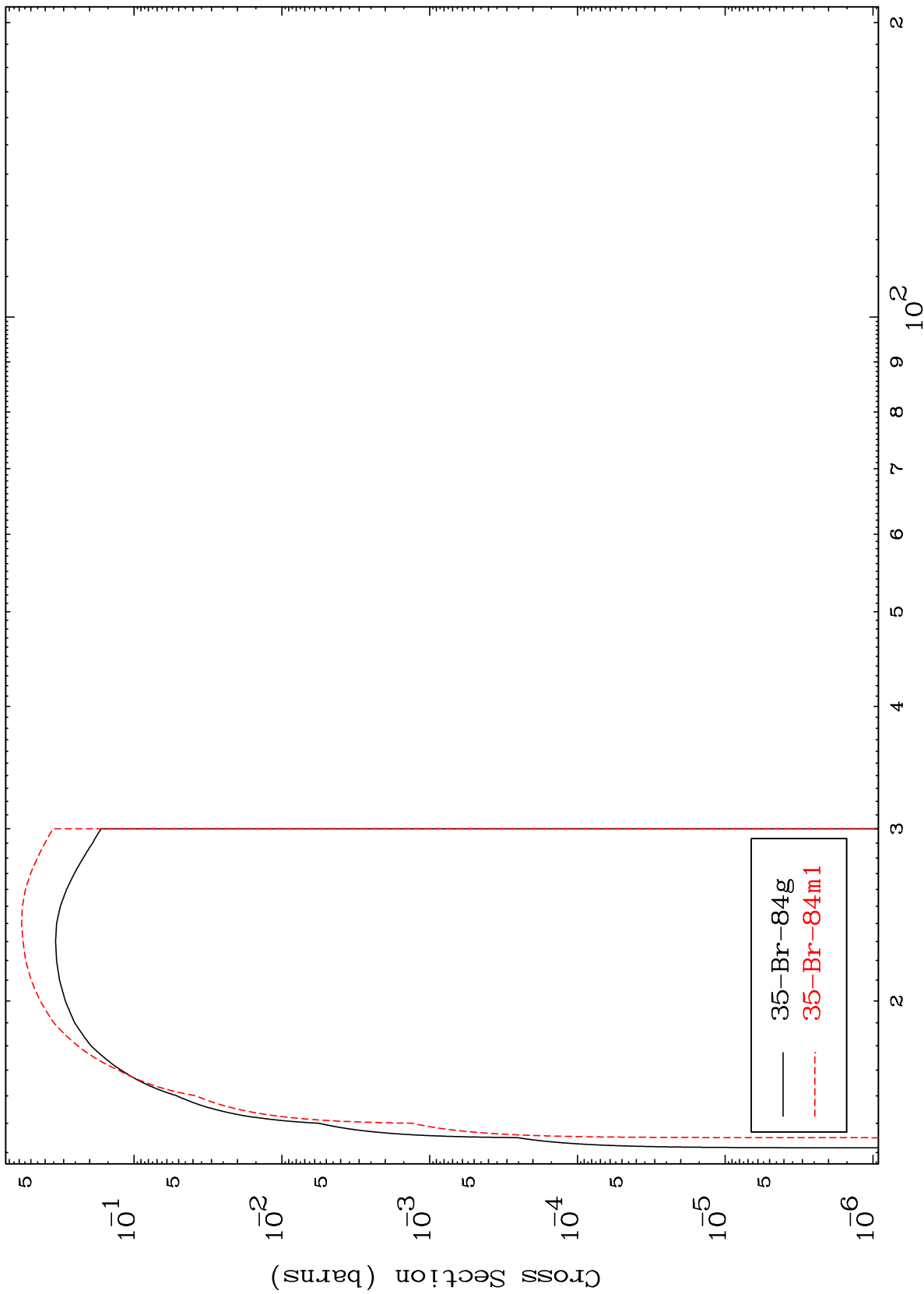


82

Incident Energy (MeV)

35-Br-86

(n,3n)  
Radionuclide Production Cross Section

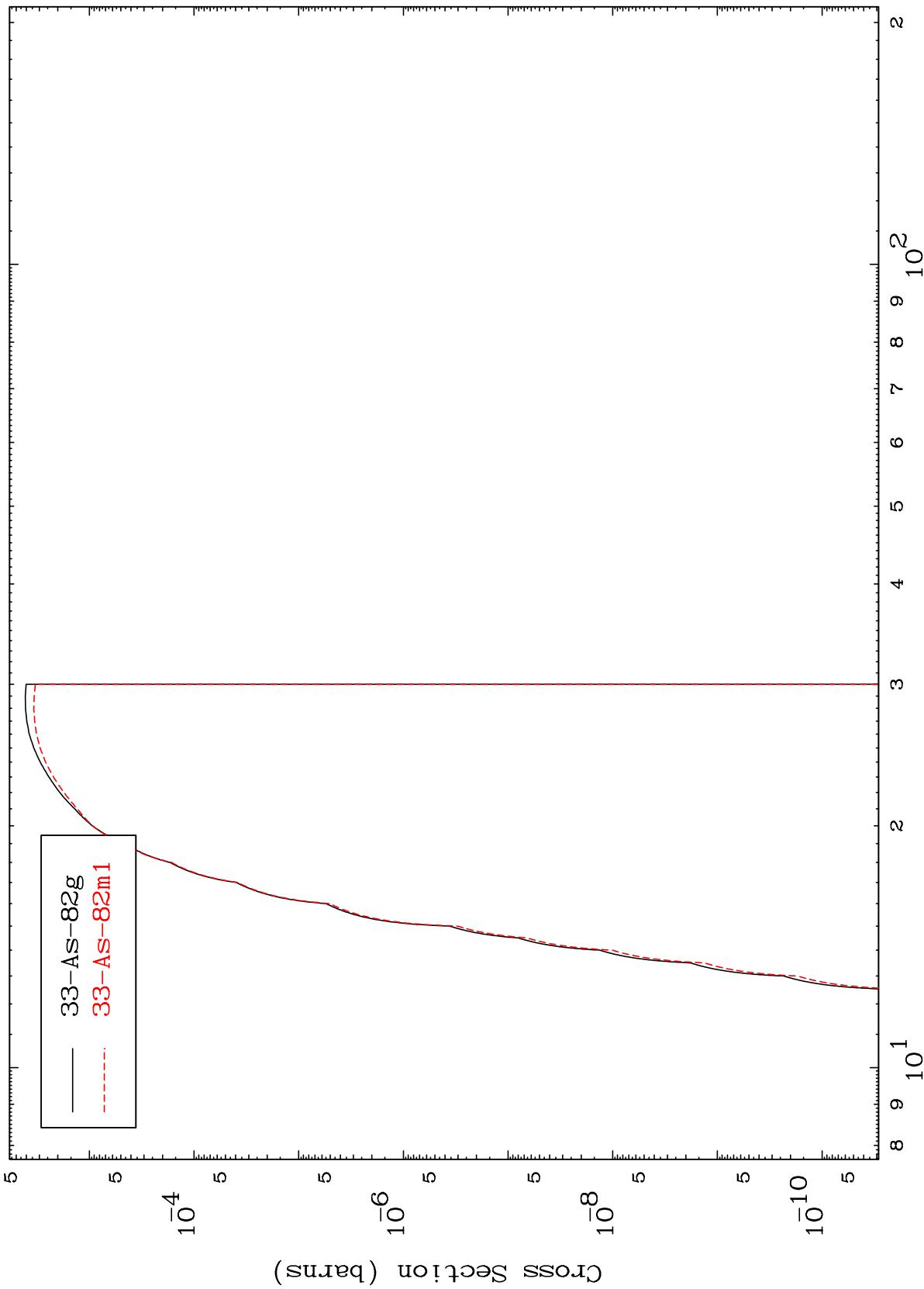


MAT 3546

35-Br-86

(n,n')  $\alpha$

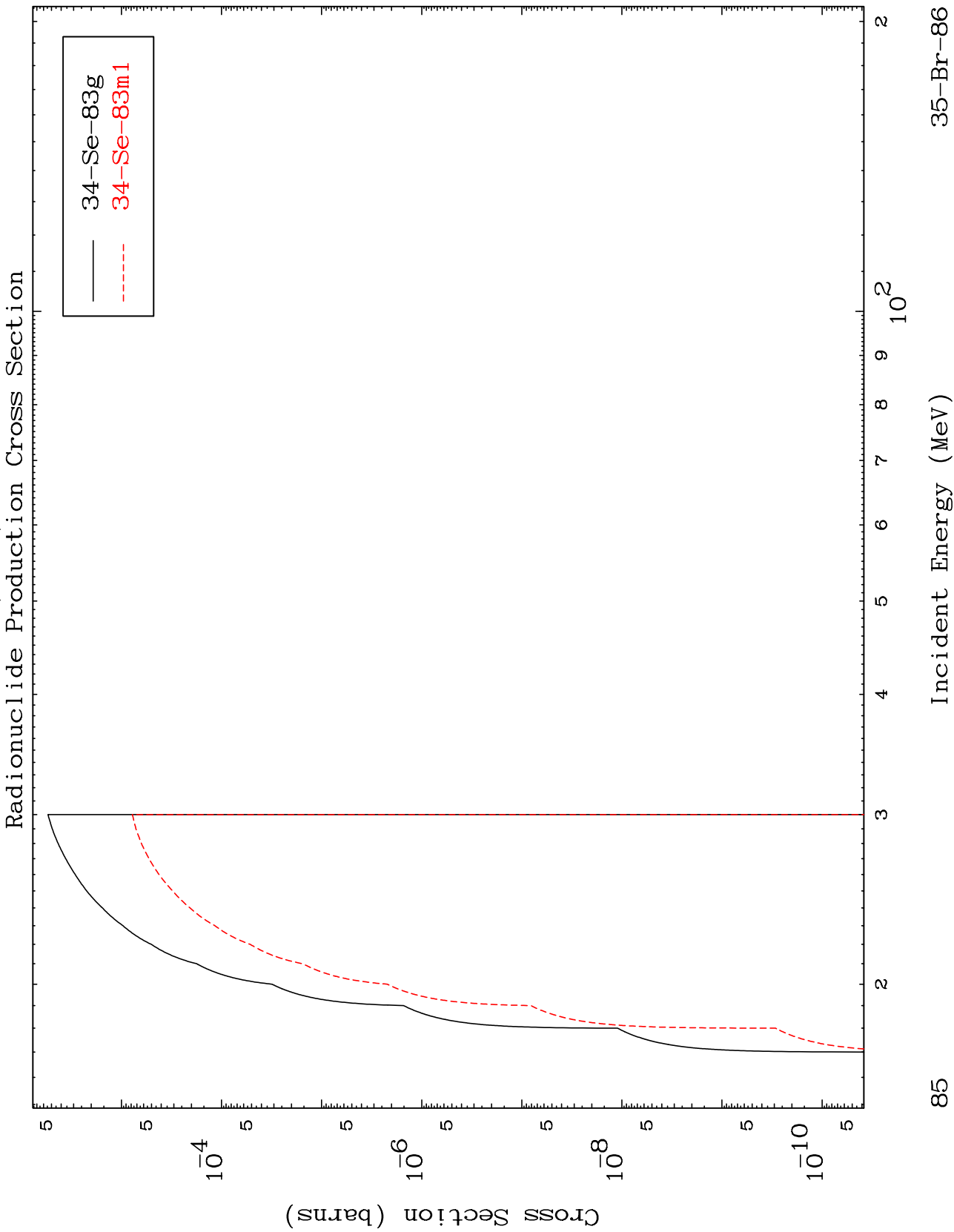
Radionuclide Production Cross Section



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Incident Energy (MeV)

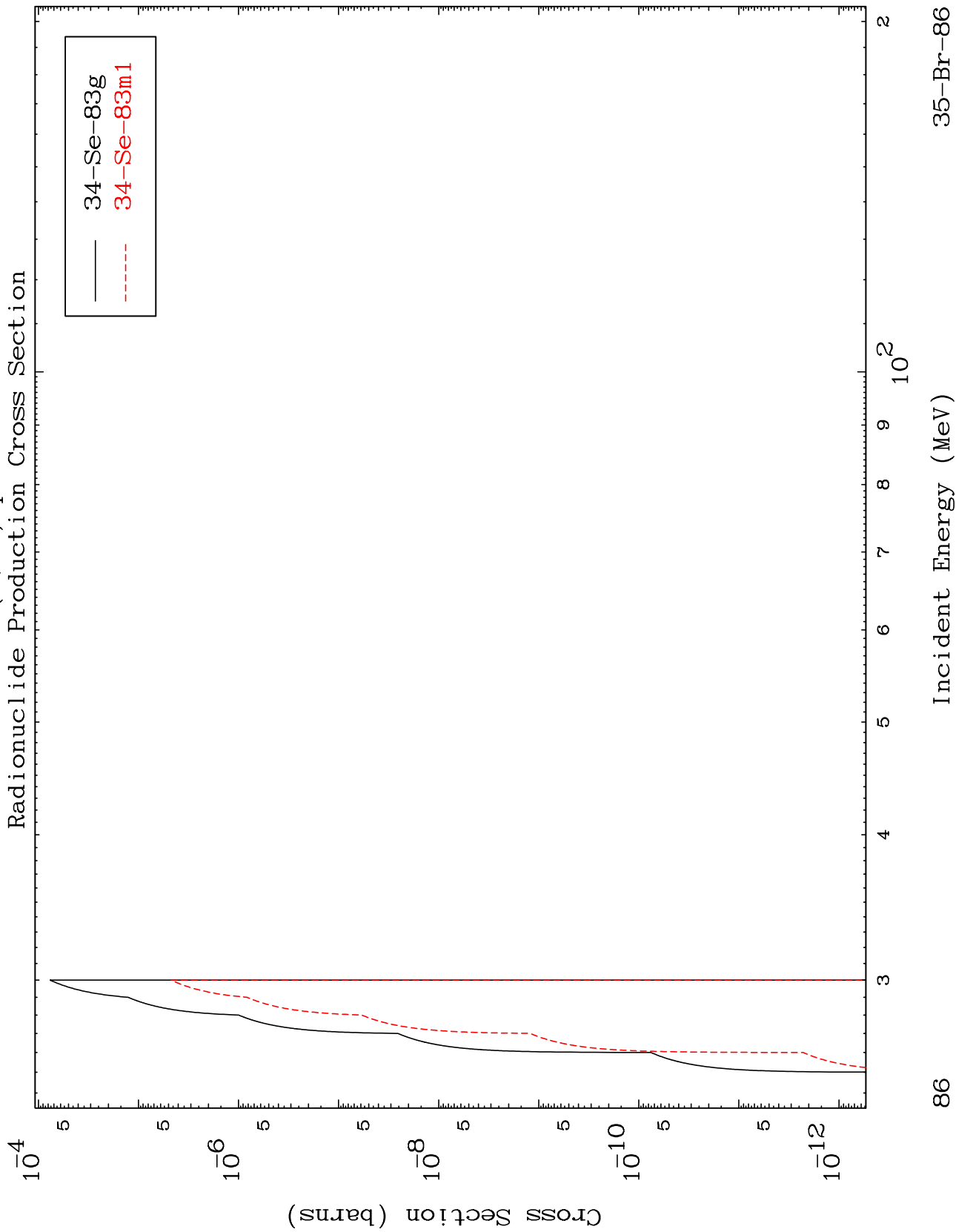
35-Br-86



MAT 3546

(n,3n) p

35-Br-86



86

35-Br-86