

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

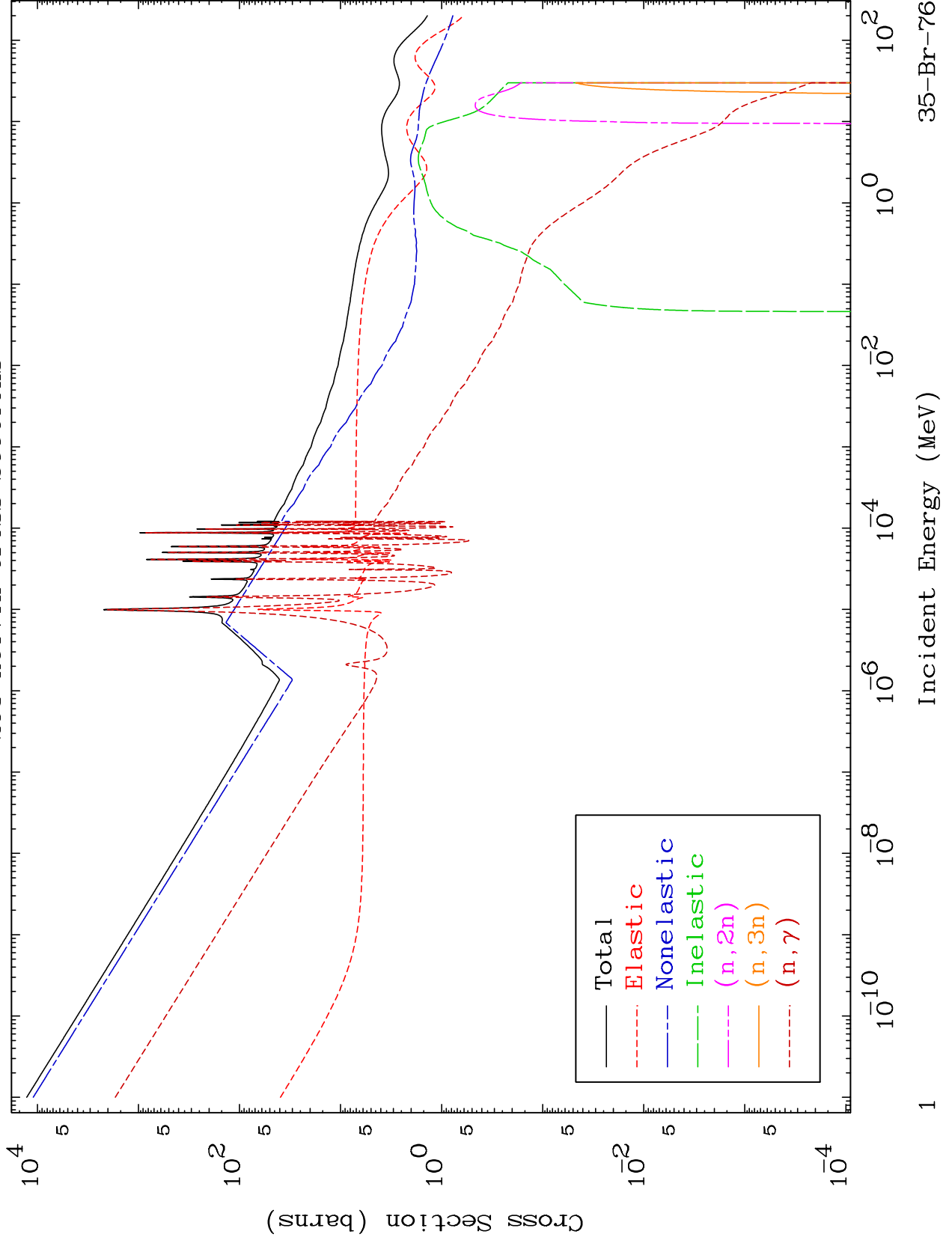
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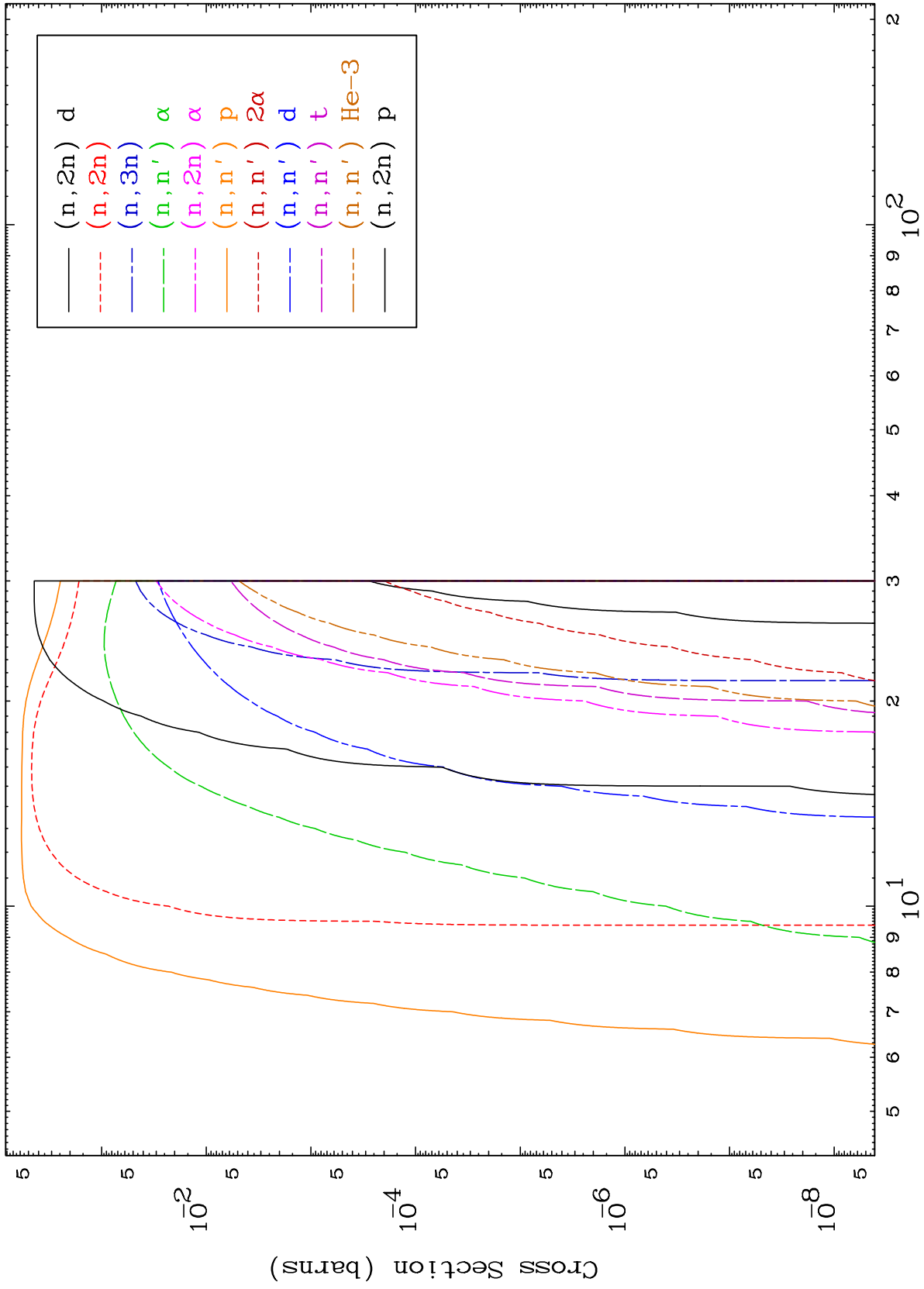
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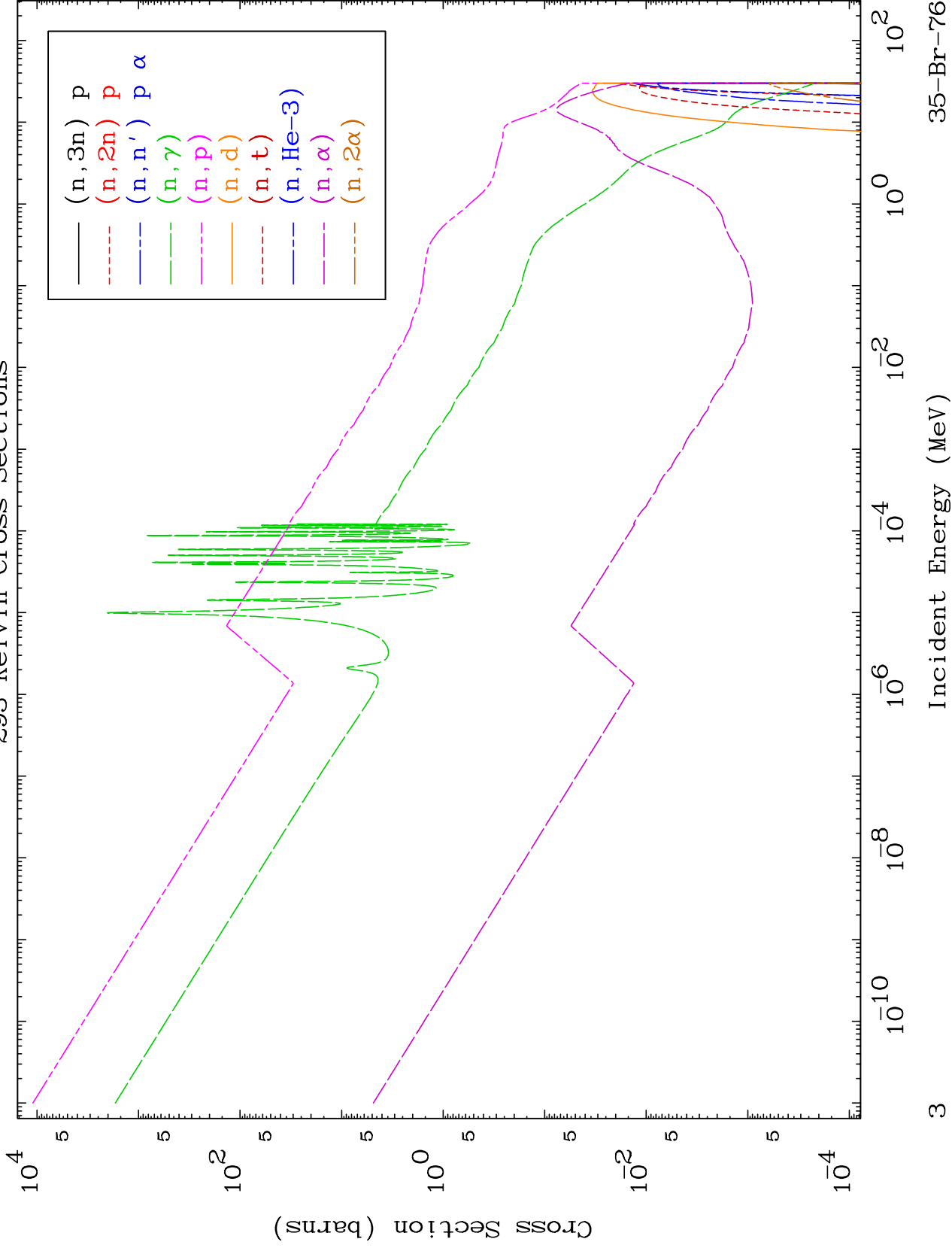
MAT 3516

Neutron Major  
293 Kelvin Cross Sections

35-Br-76



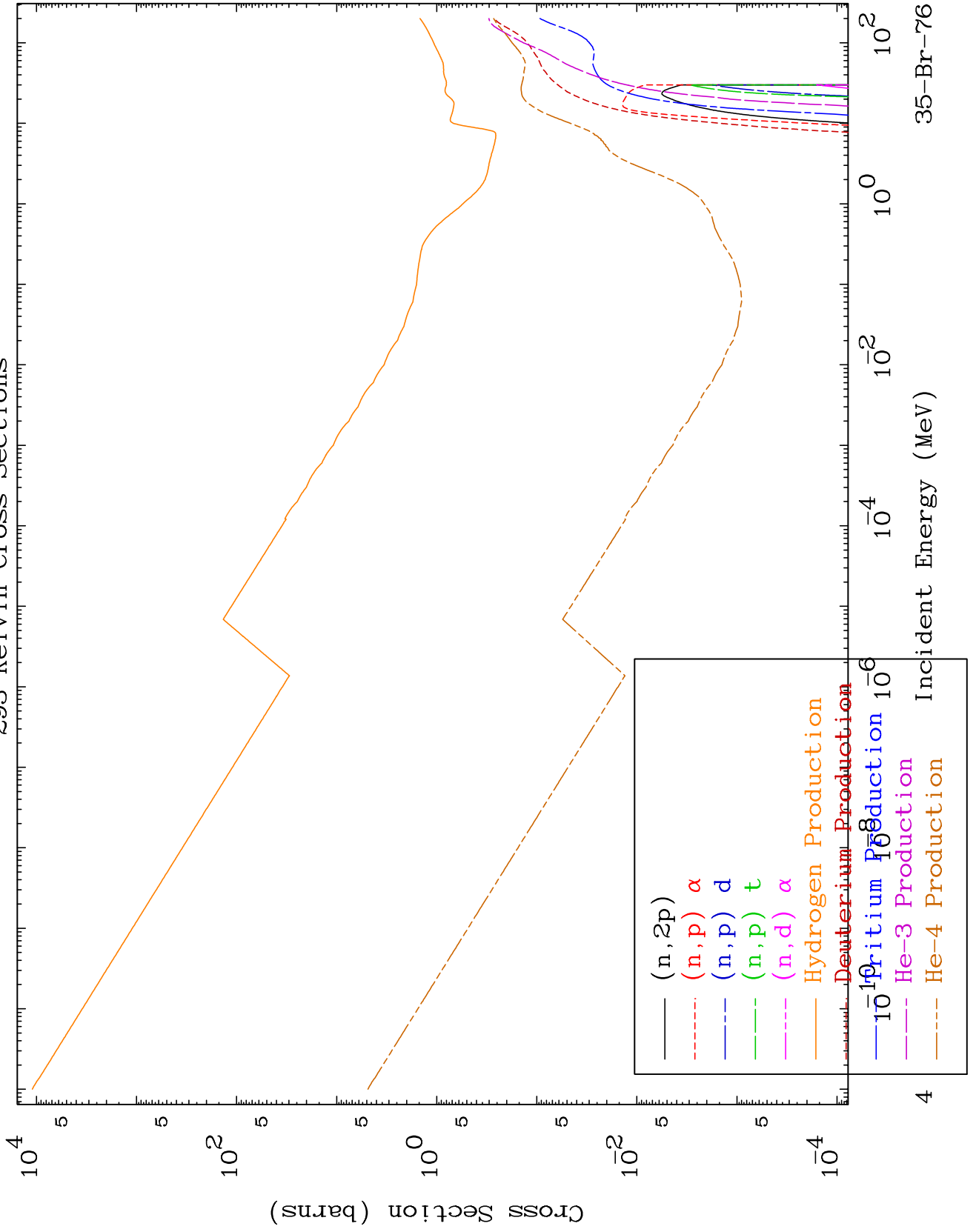




MAT 3516

Neutron Absorption  
293 Kelvin Cross Sections

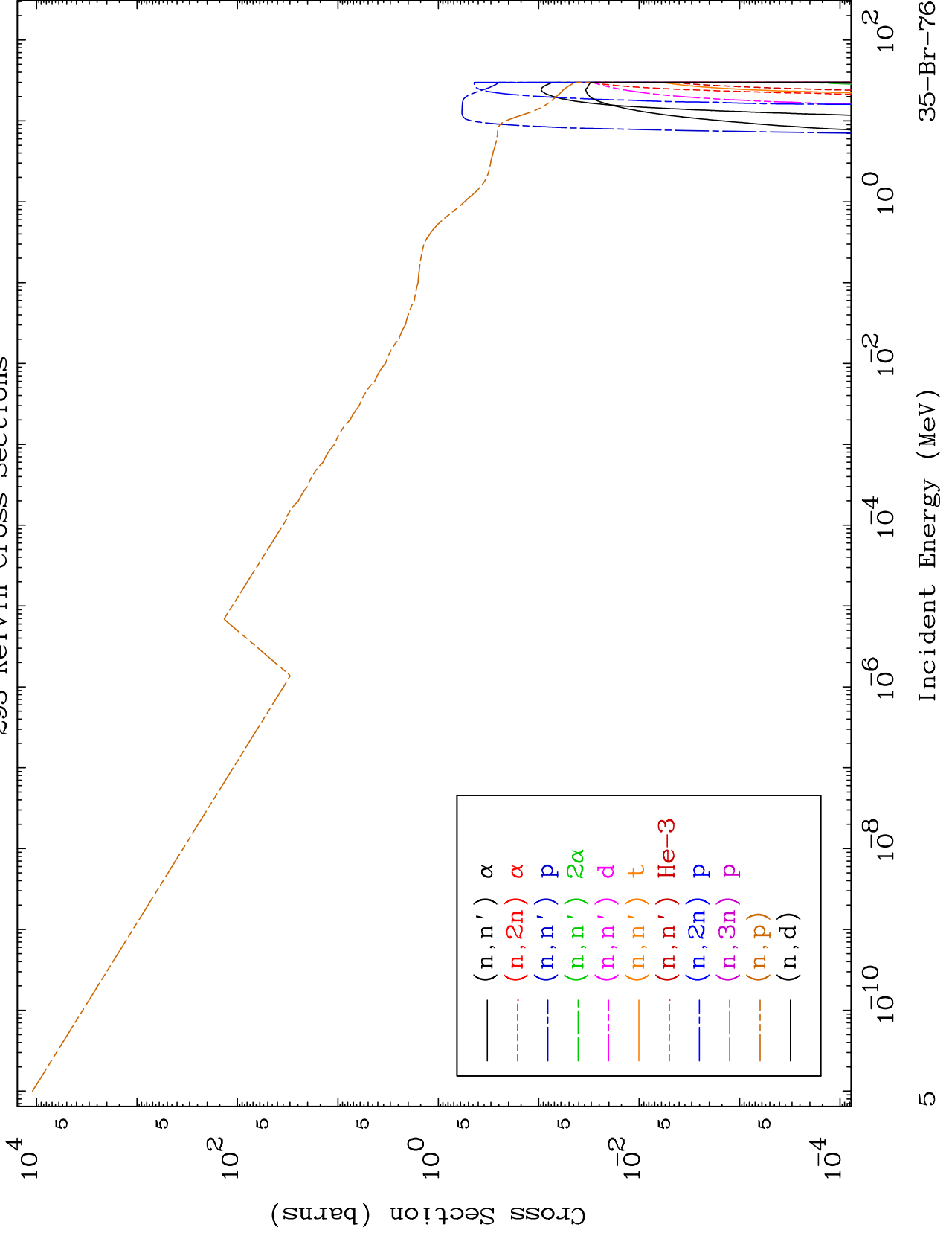
35-Br-76



MAT 3516

Charged Particle  
293 Kelvin Cross Sections

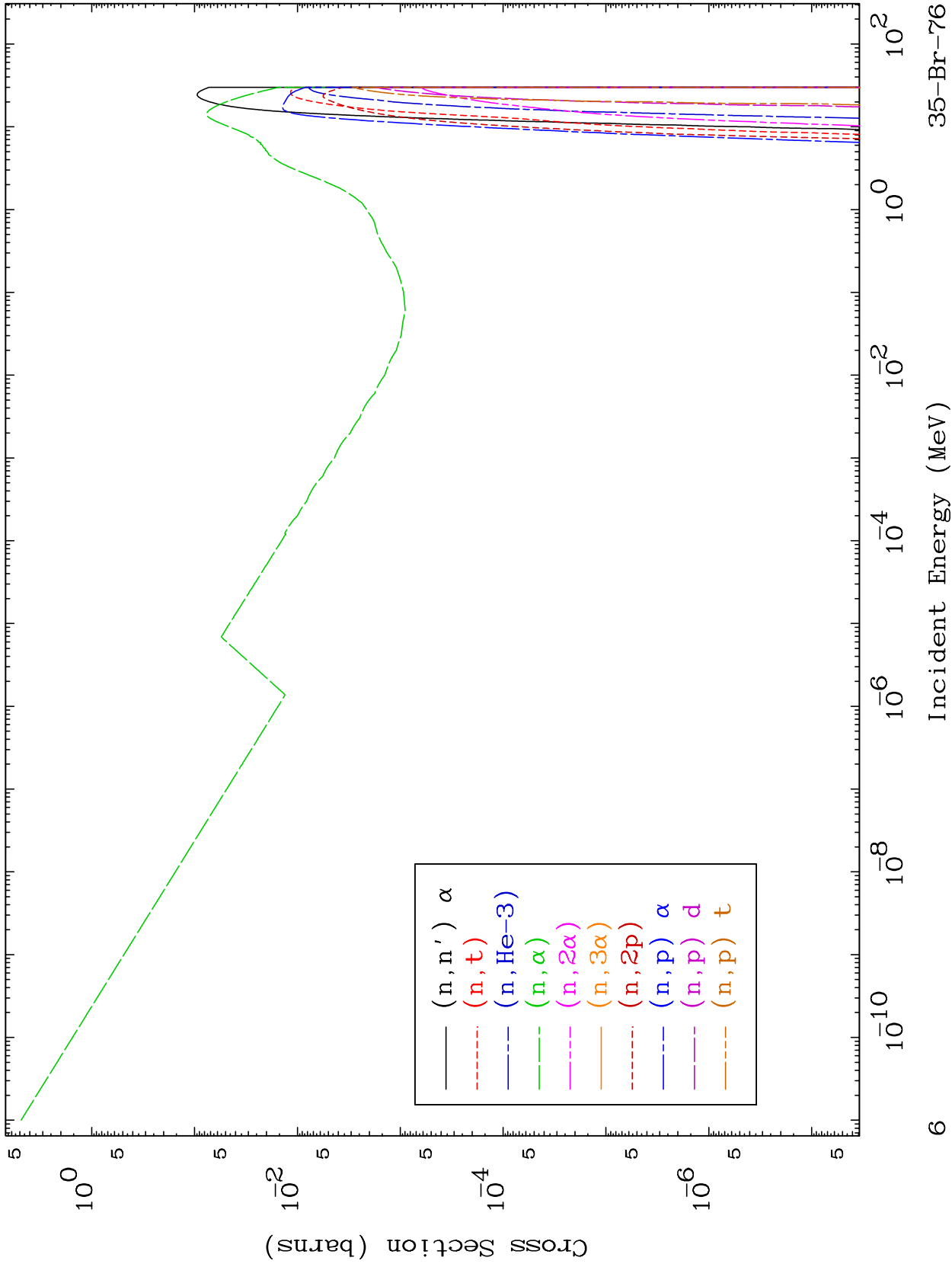
35-Br-76



MAT 3516

Charged Particle  
293 Kelvin Cross Sections

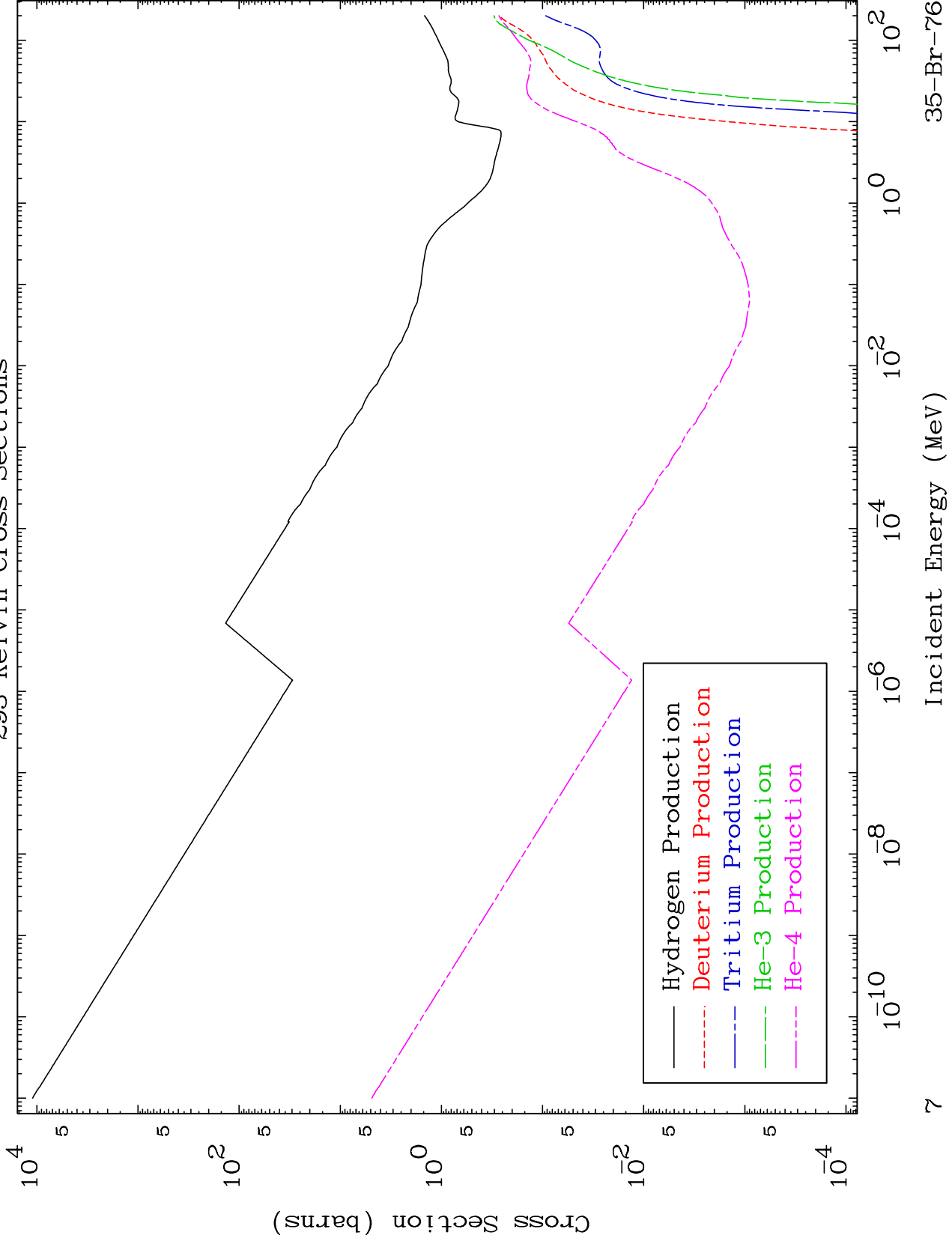
35-Br-76



MAT 3516

Particle Production  
293 Kelvin Cross Sections

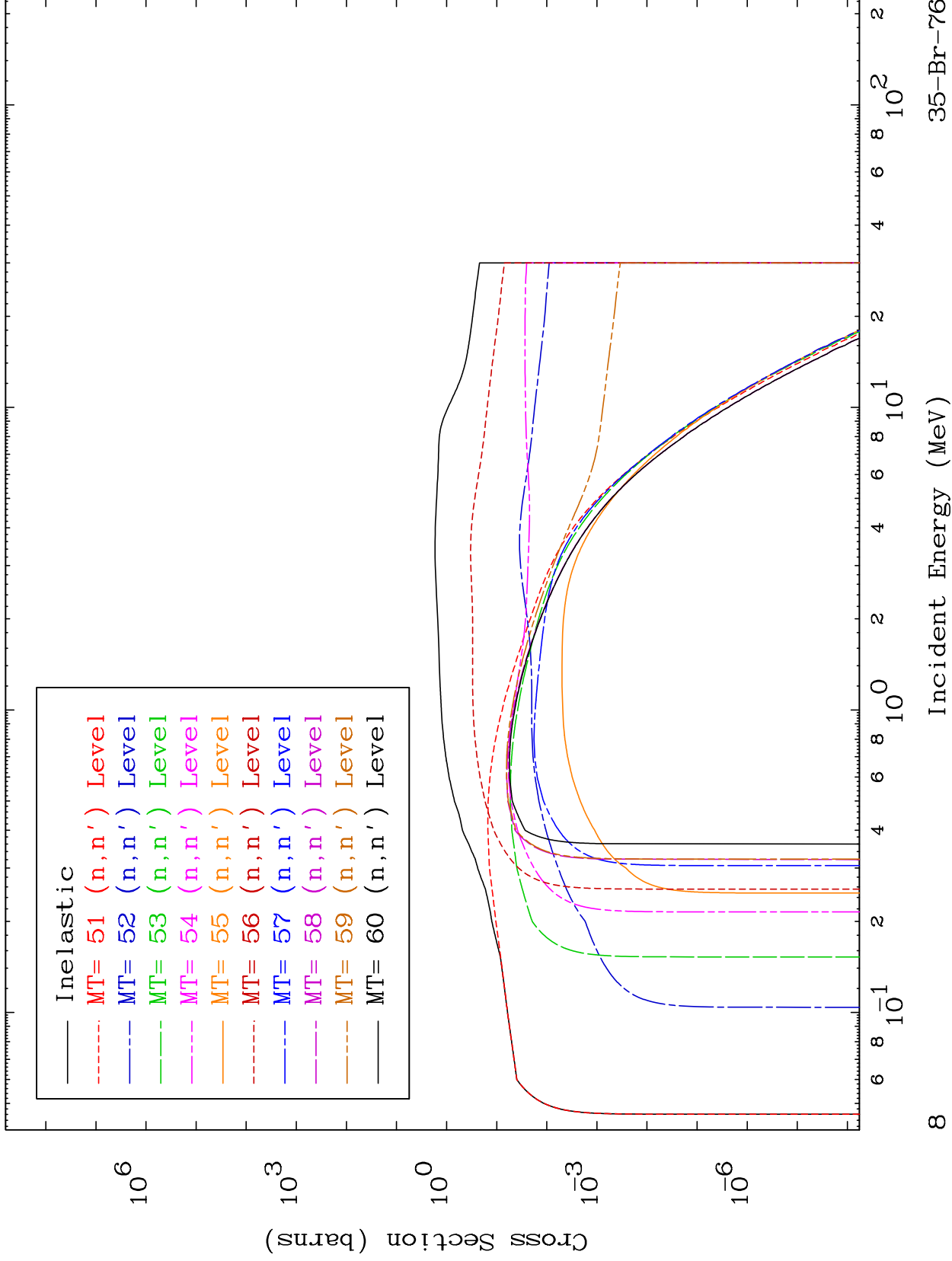
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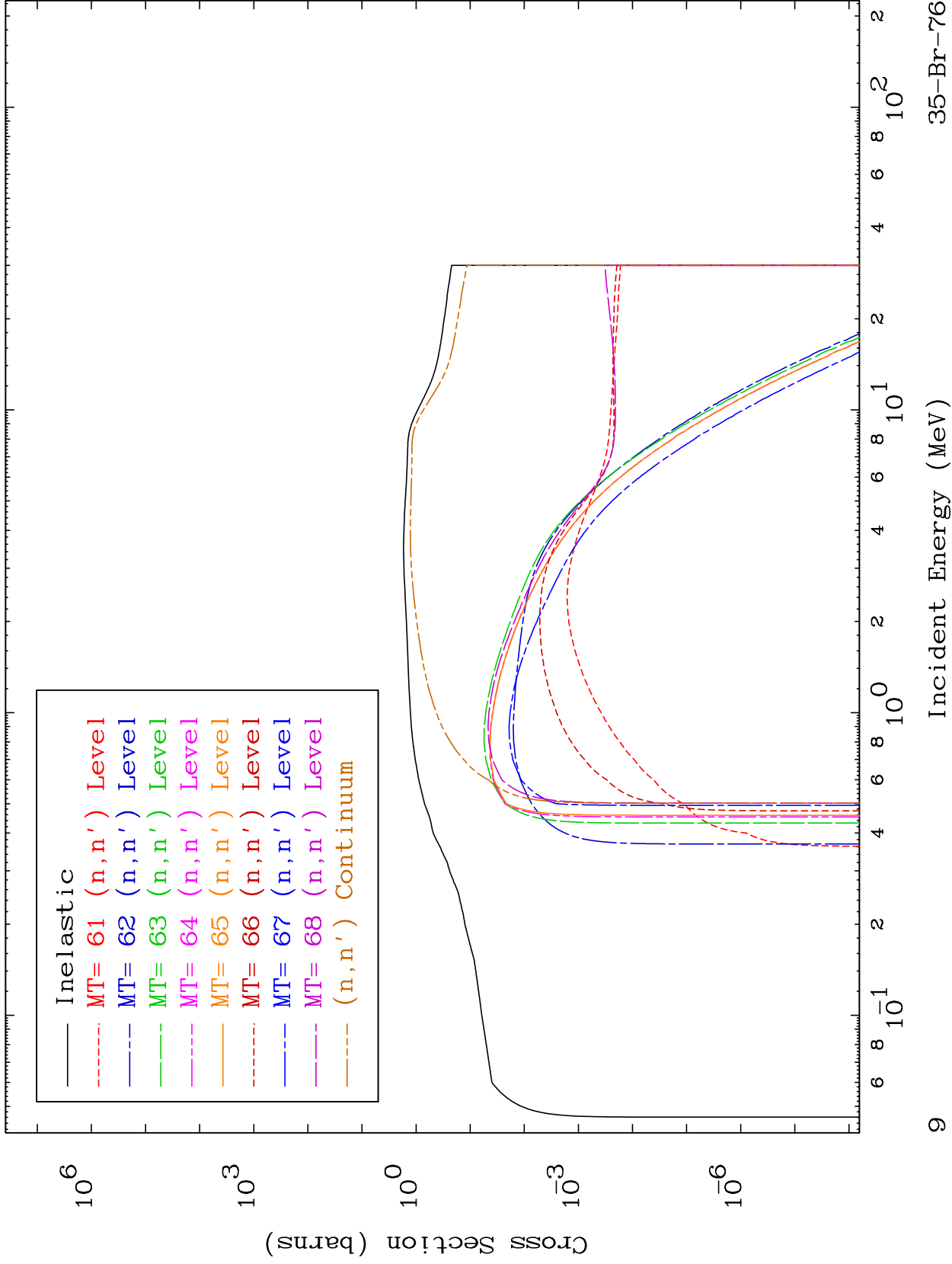


MAT 3516

(n,n') Levels  
293 Kelvin Cross Sections

35-Br-76

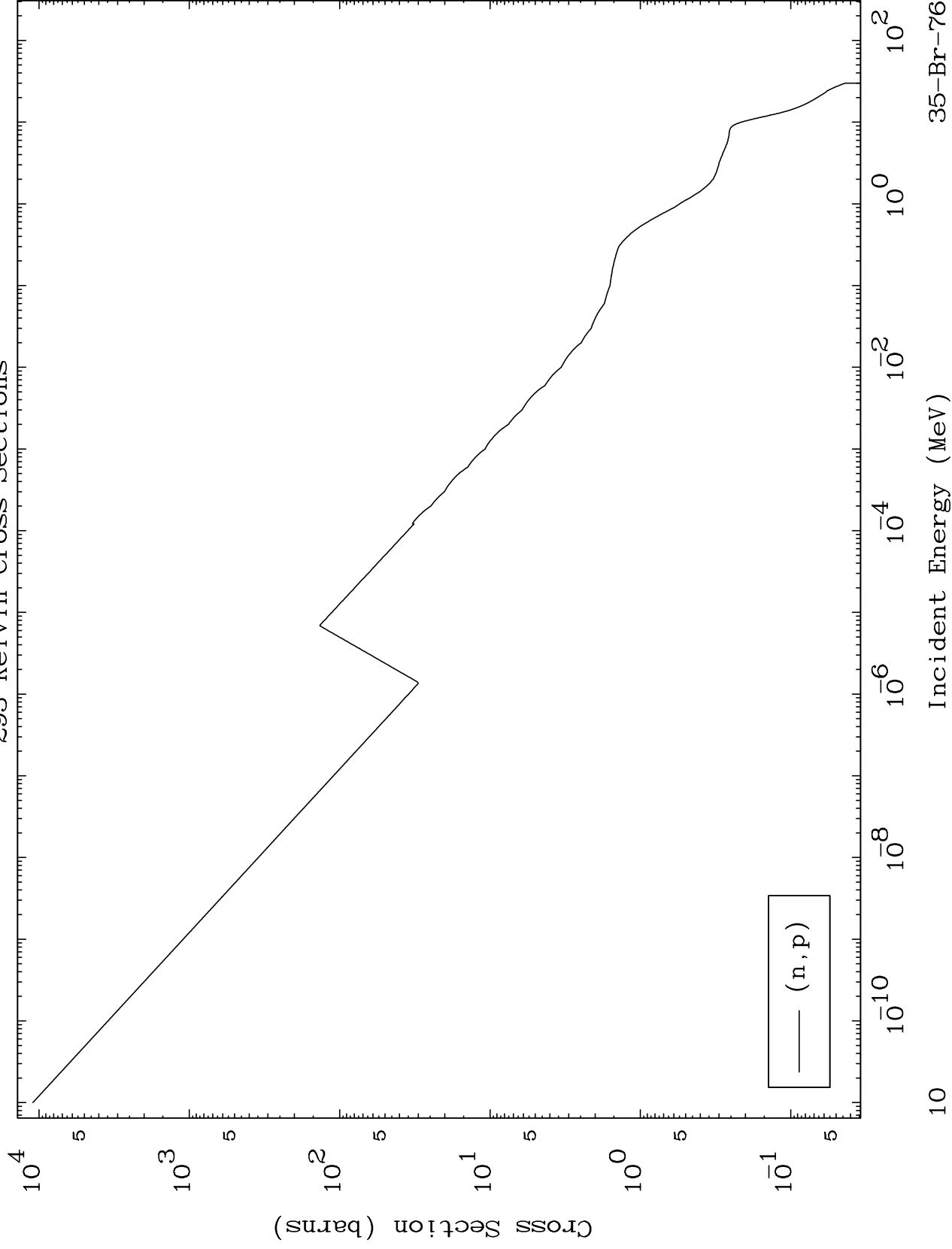




MAT 3516

(n,p) Levels  
293 Kelvin Cross Sections

35-Br-76



10

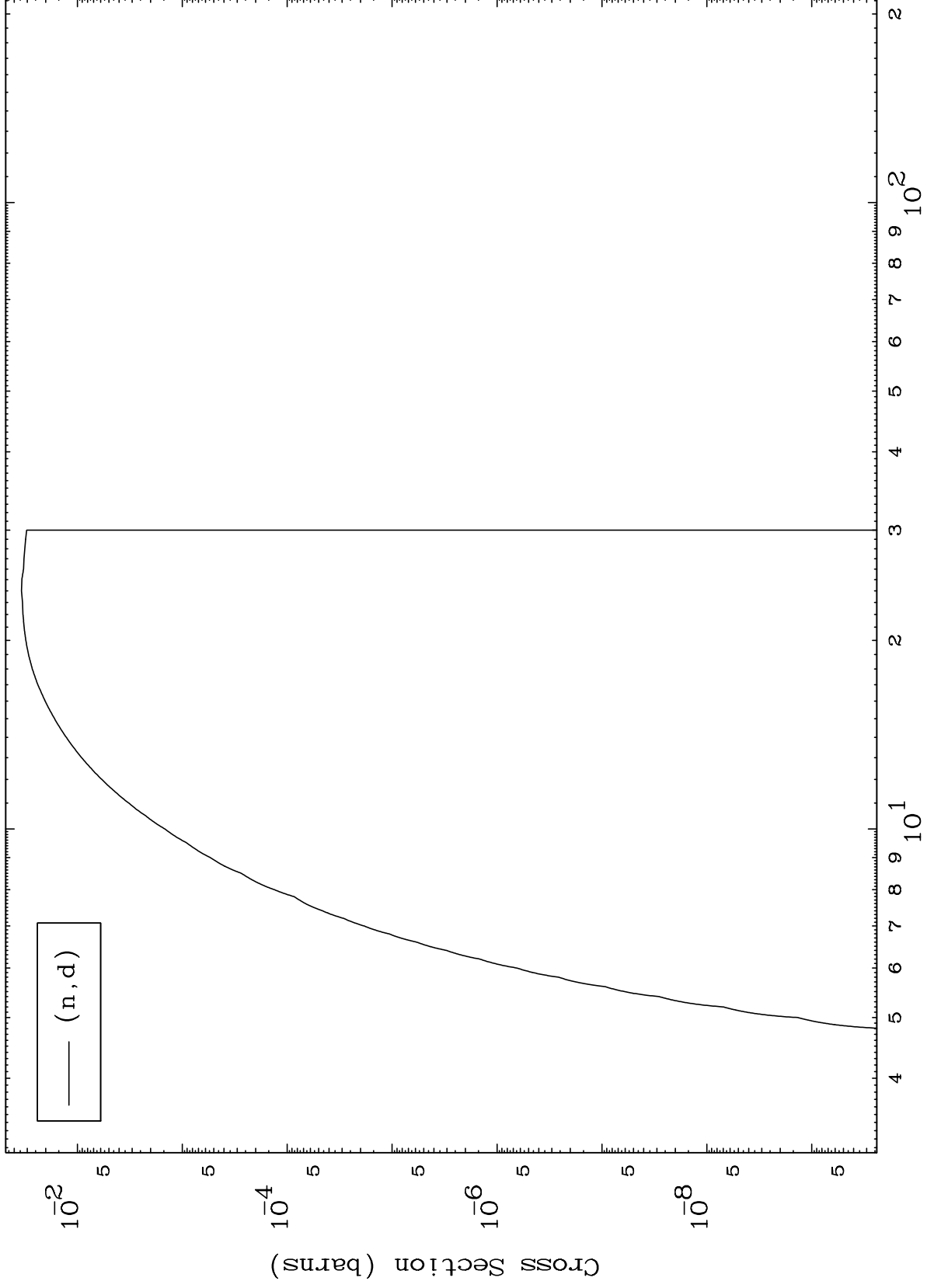
Incident Energy (MeV)

35-Br-76

MAT 3516

(n,d) Levels  
293 Kelvin Cross Sections

35-Br-76



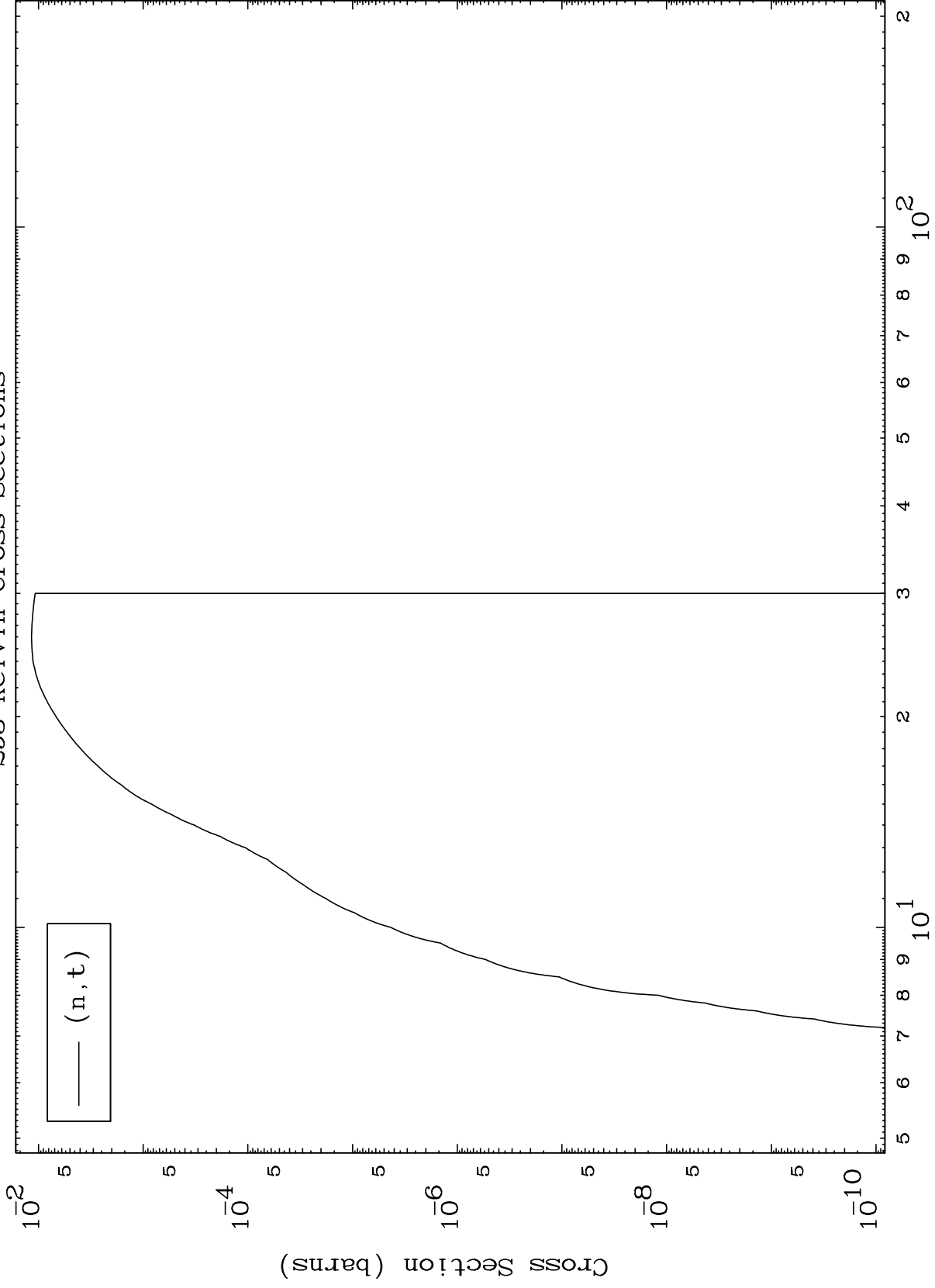
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35-Br-76

MAT 3516

(n,t) Levels  
293 Kelvin Cross Sections

35-Br-76



(n,t)

Incident Energy (MeV)

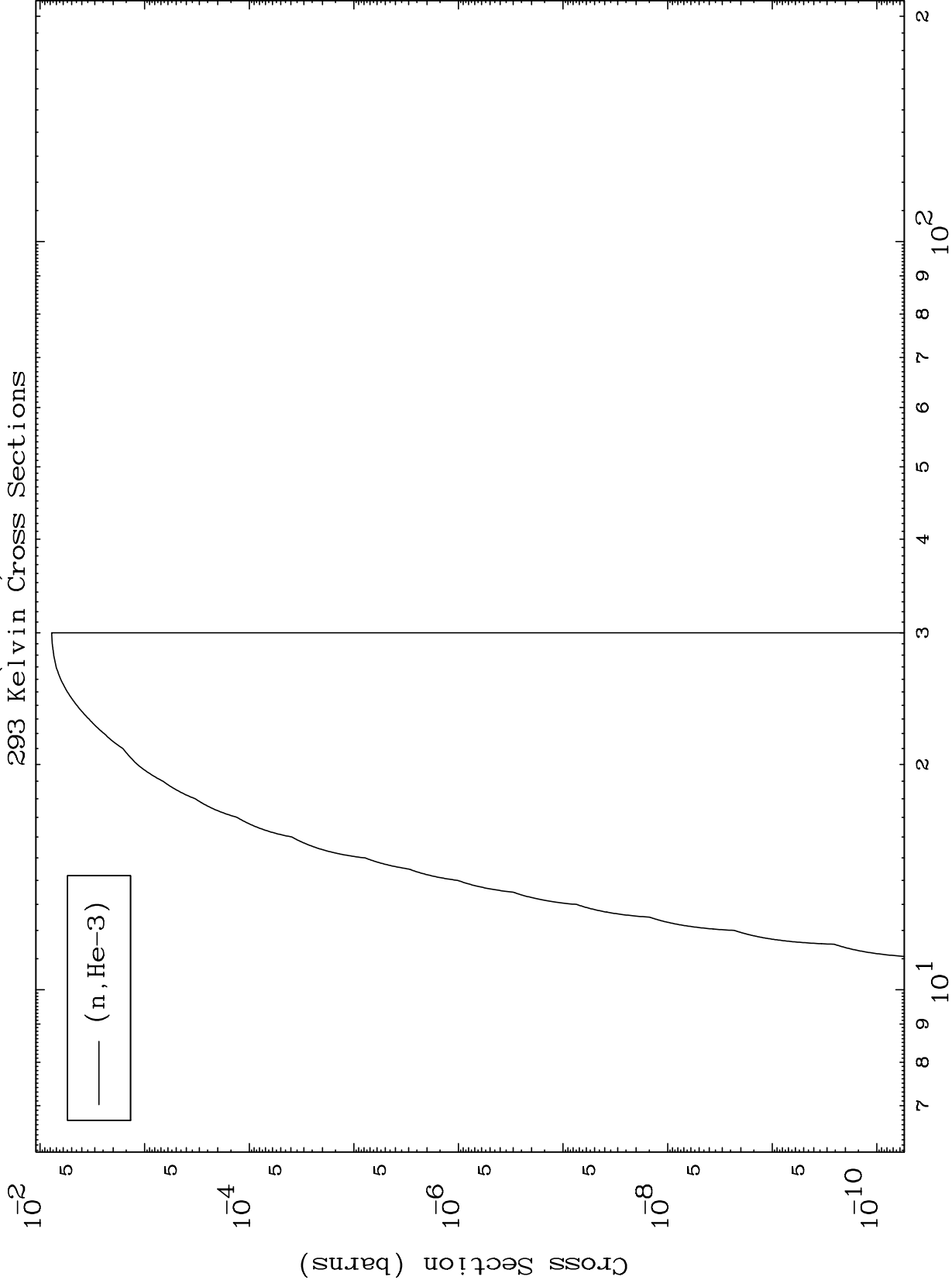
35-Br-76

12

MAT 3516

(n,He3) Levels  
293 Kelvin Cross Sections

35-Br-76



13

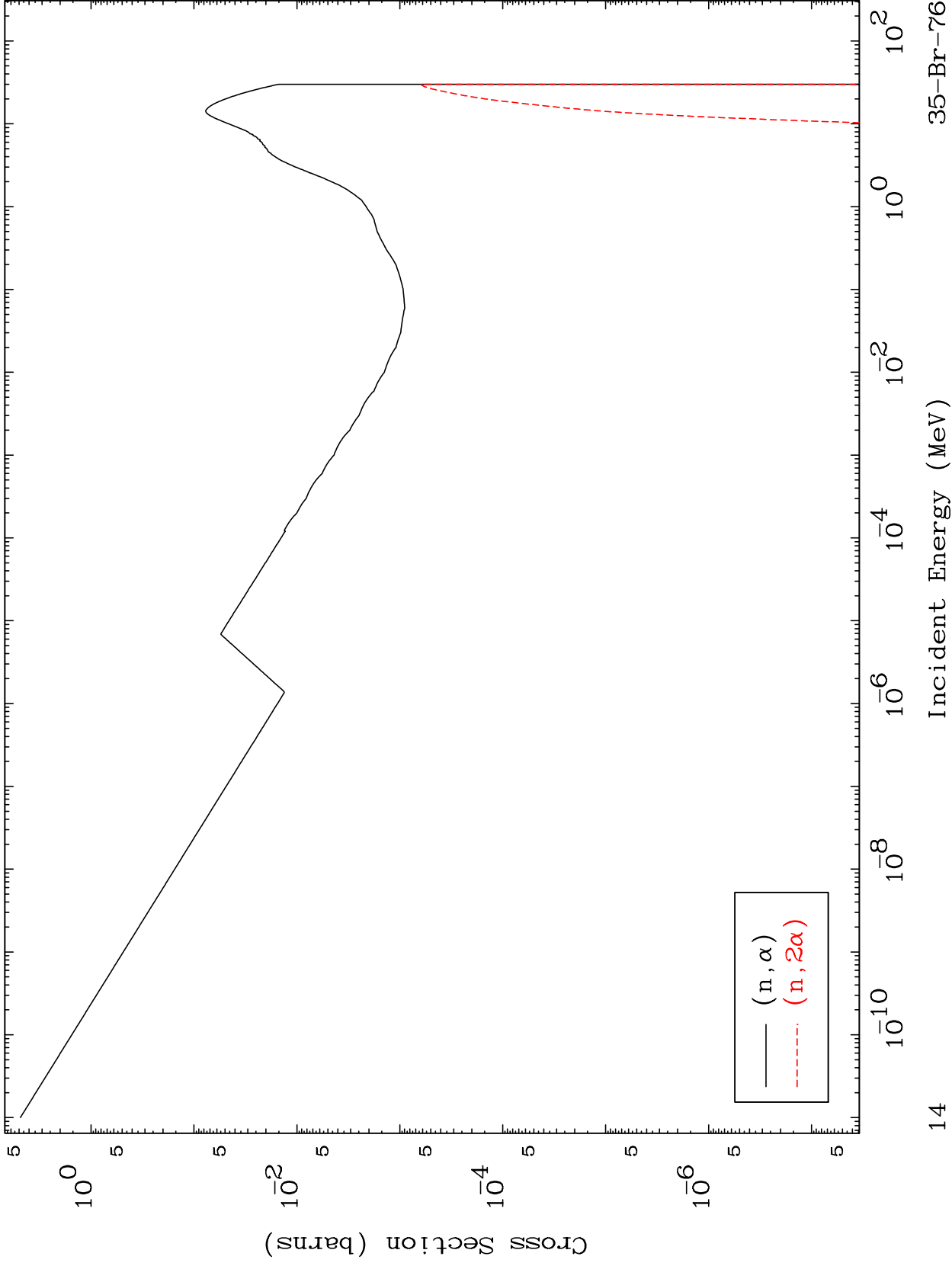
Incident Energy (MeV)

35-Br-76

MAT 3516

(n,α) Levels  
293 Kelvin Cross Sections

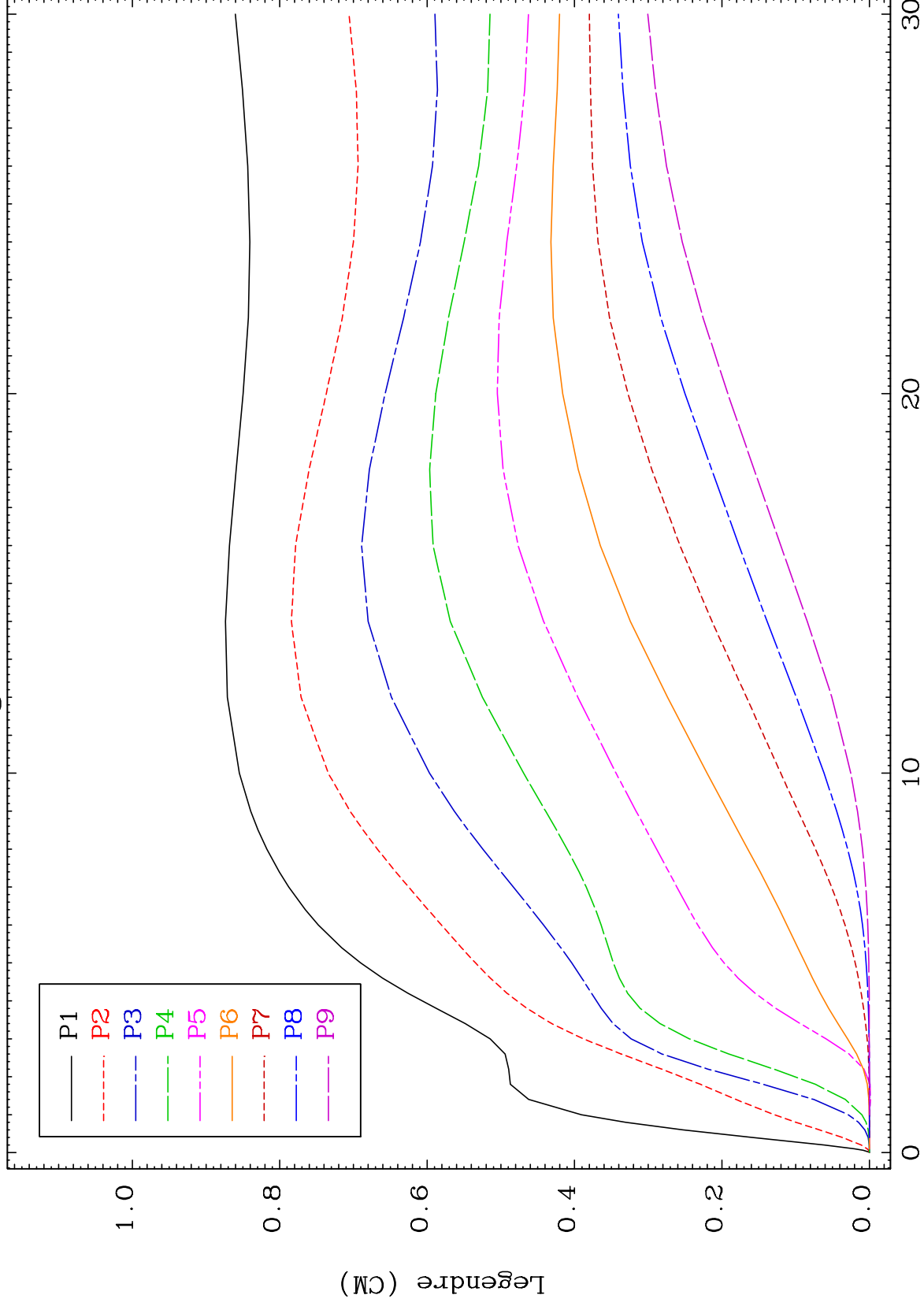
35-Br-76



MAT 3516

Elastic Legendre Coefficients

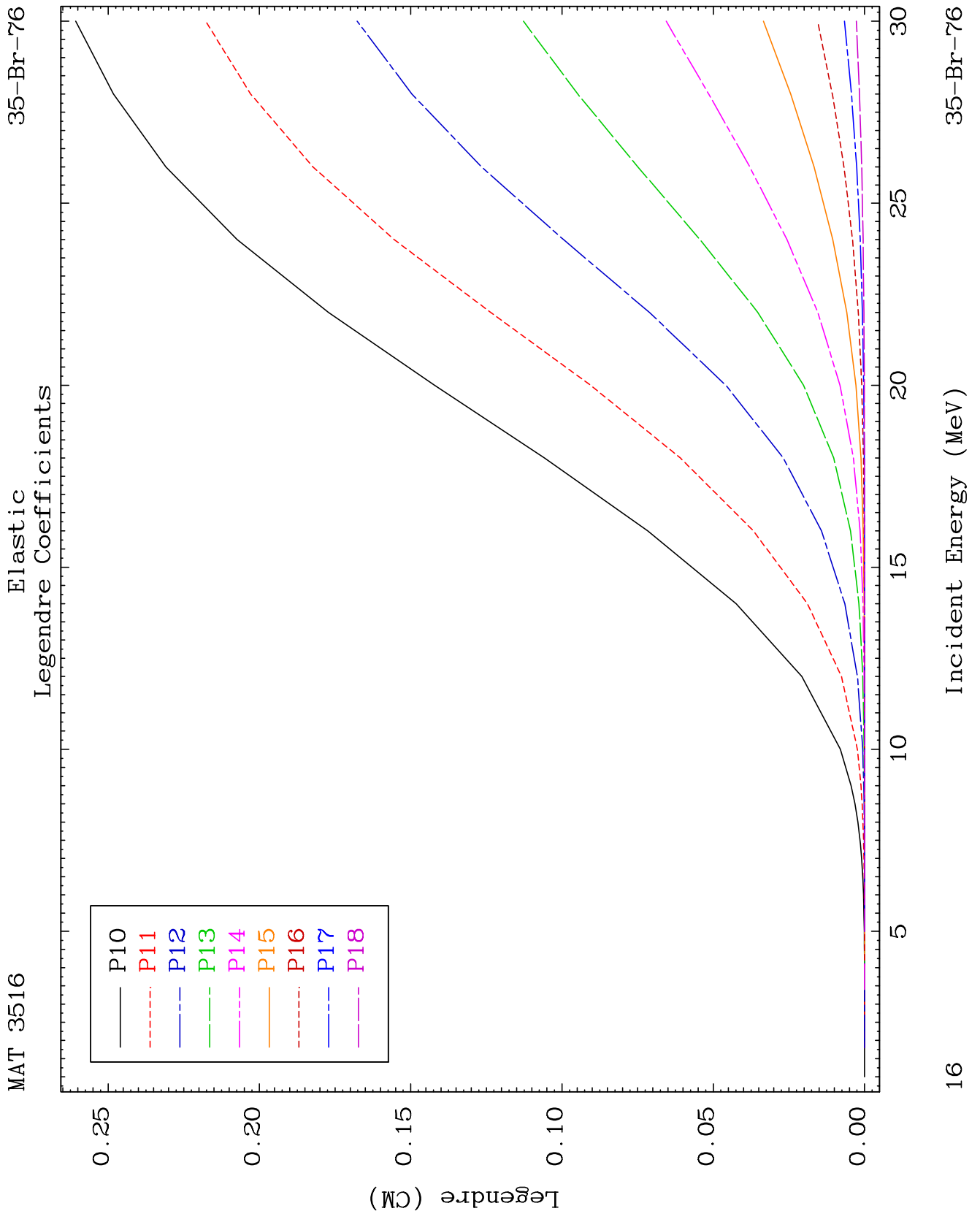
<sup>35</sup>Br-76



15

Incident Energy (MeV)

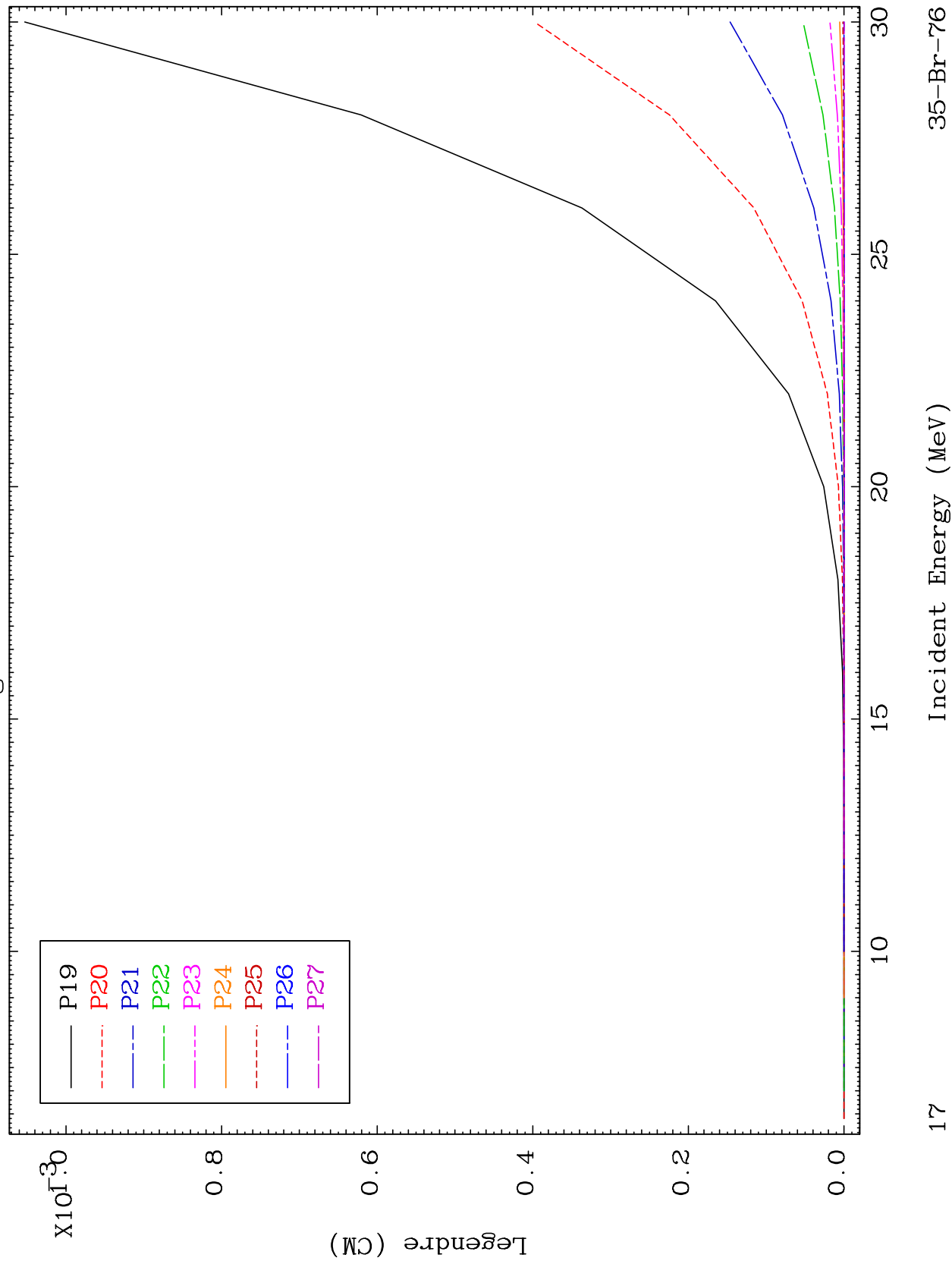
<sup>35</sup>Br-76



MAT 3516

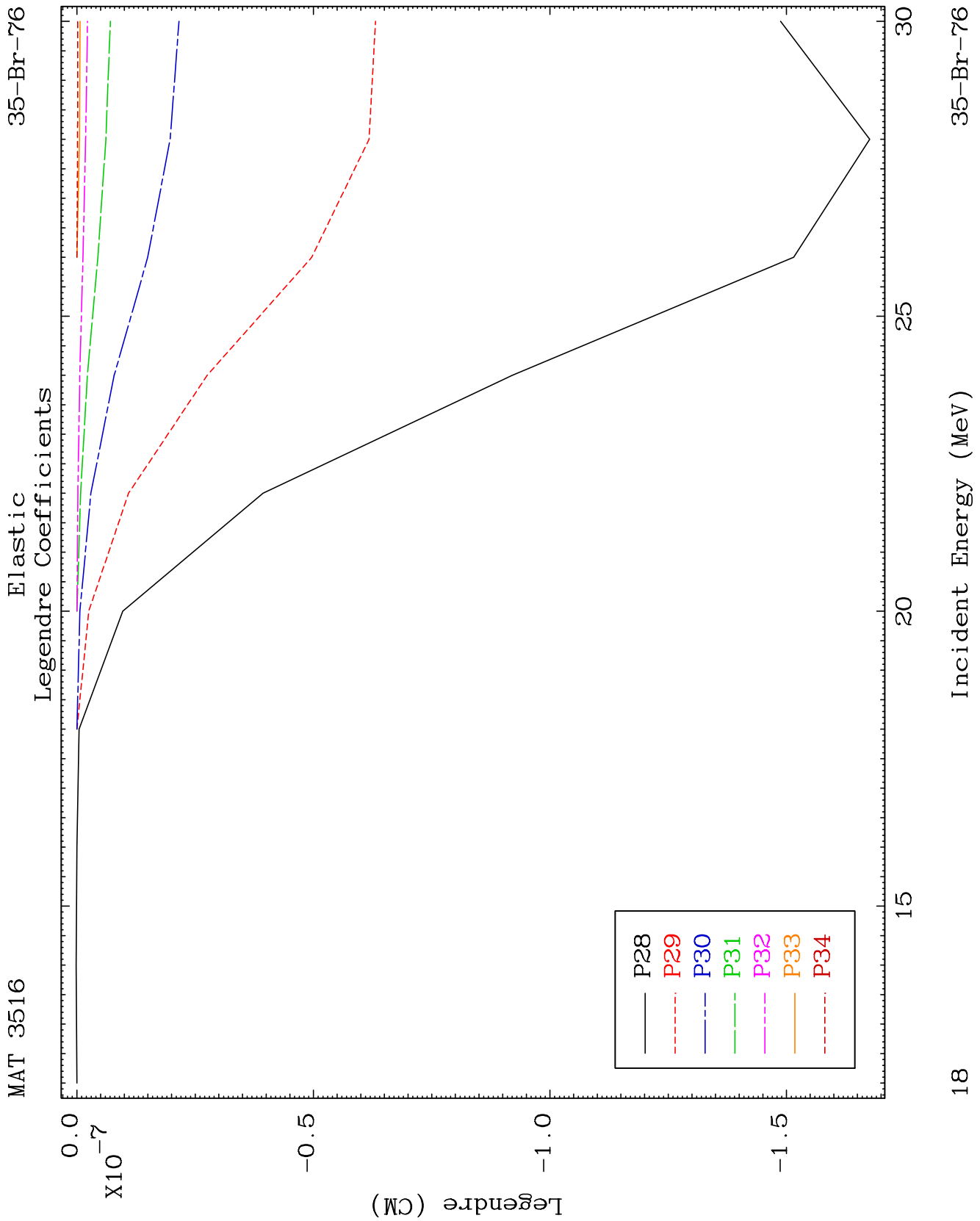
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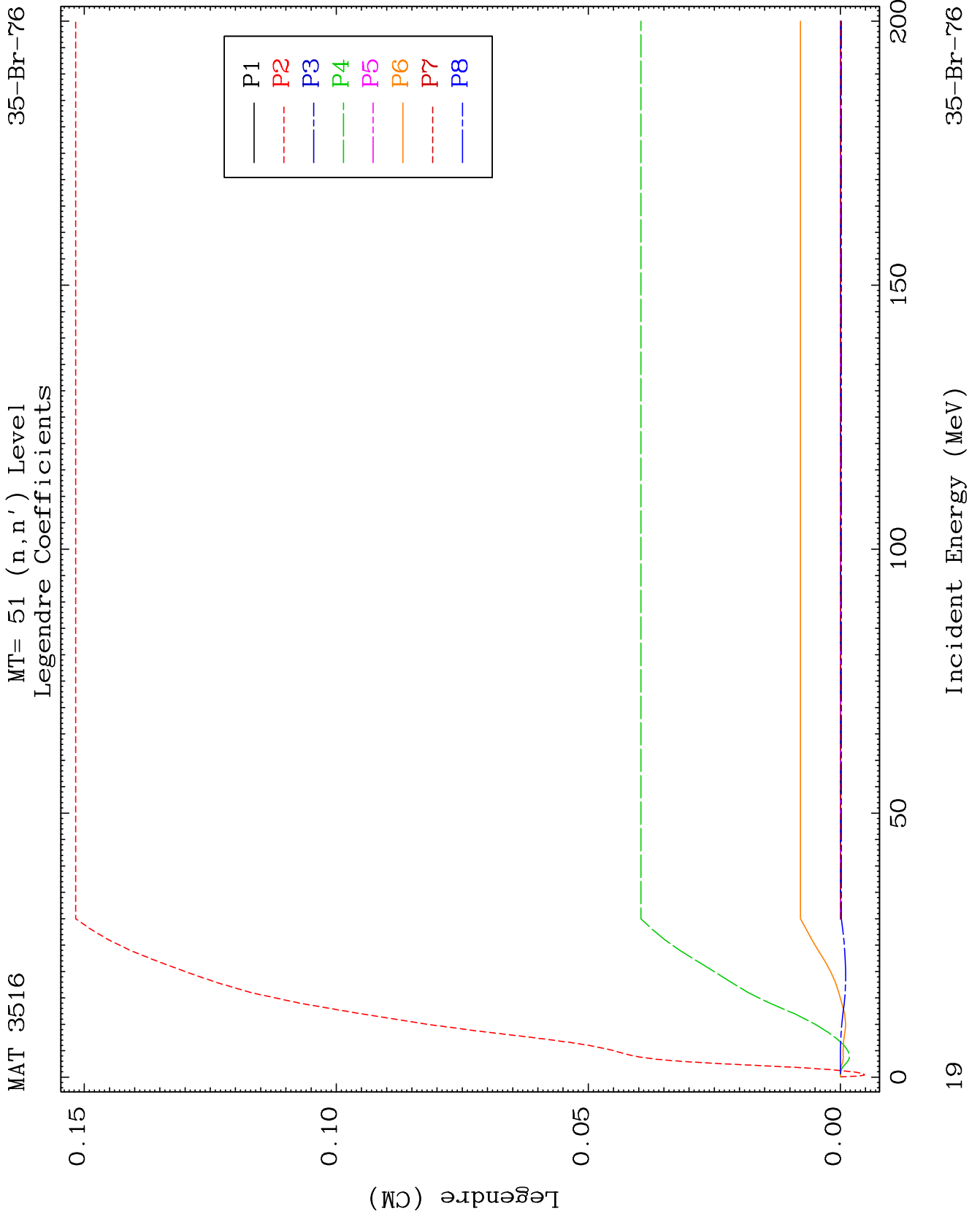
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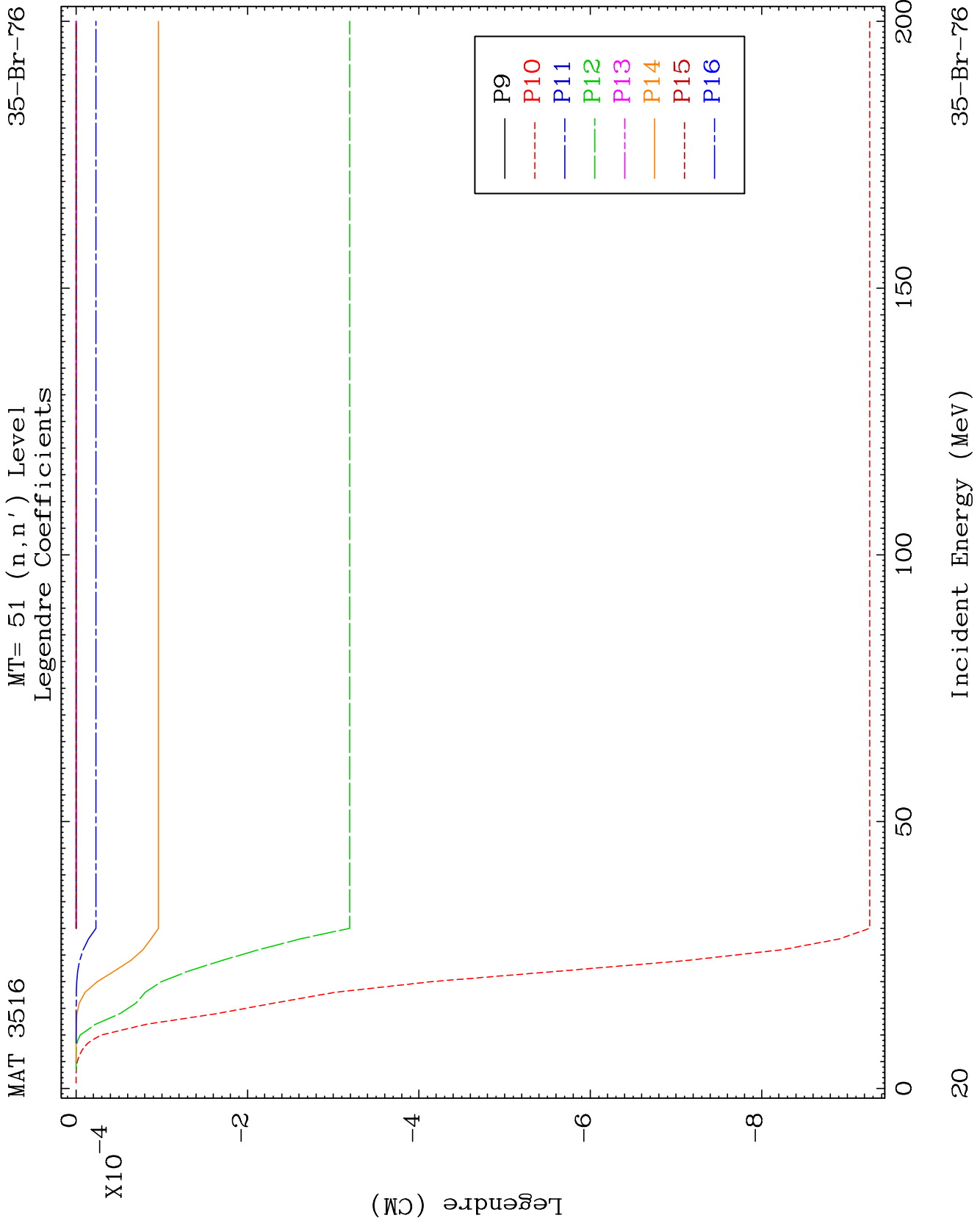


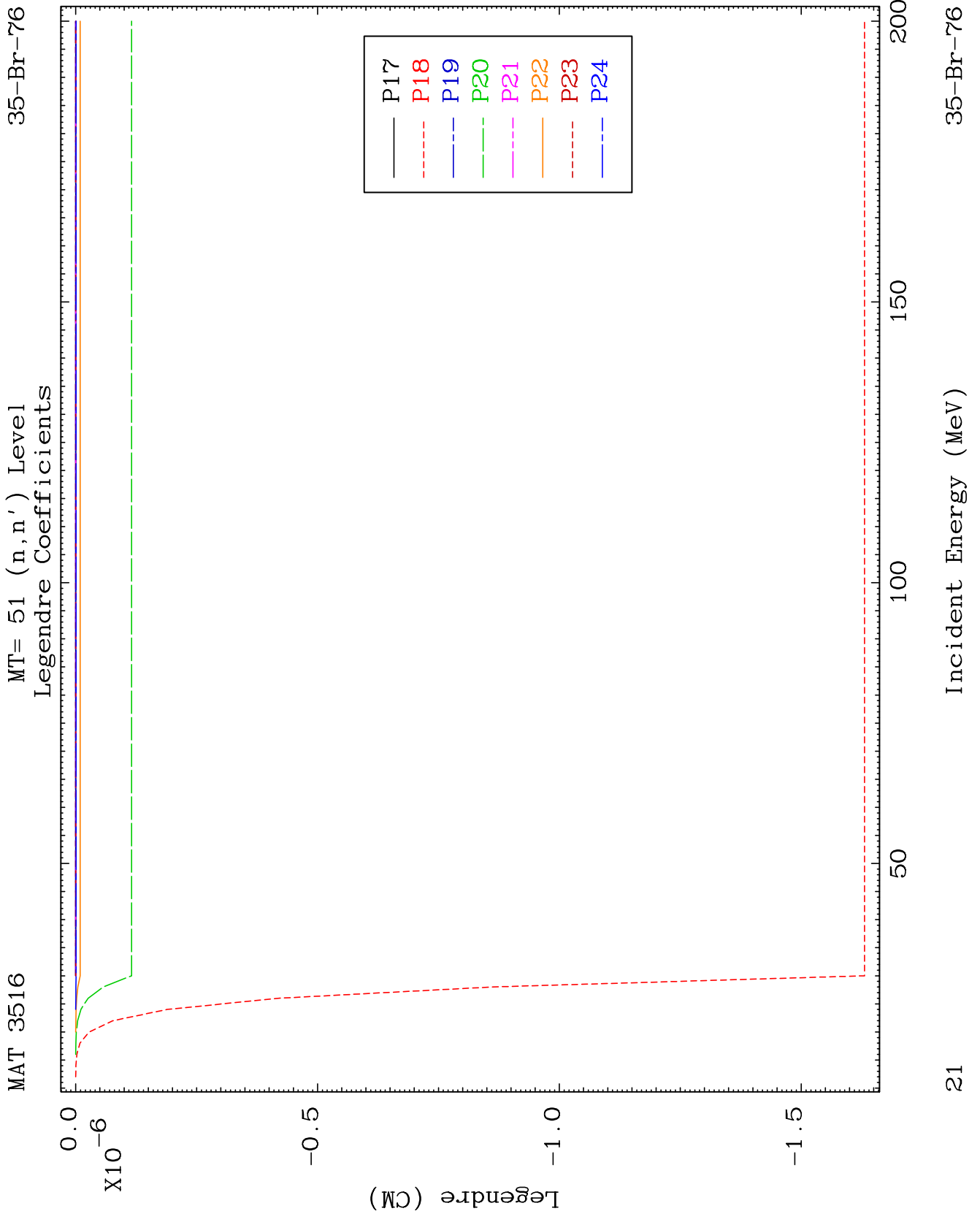
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35-Br-76





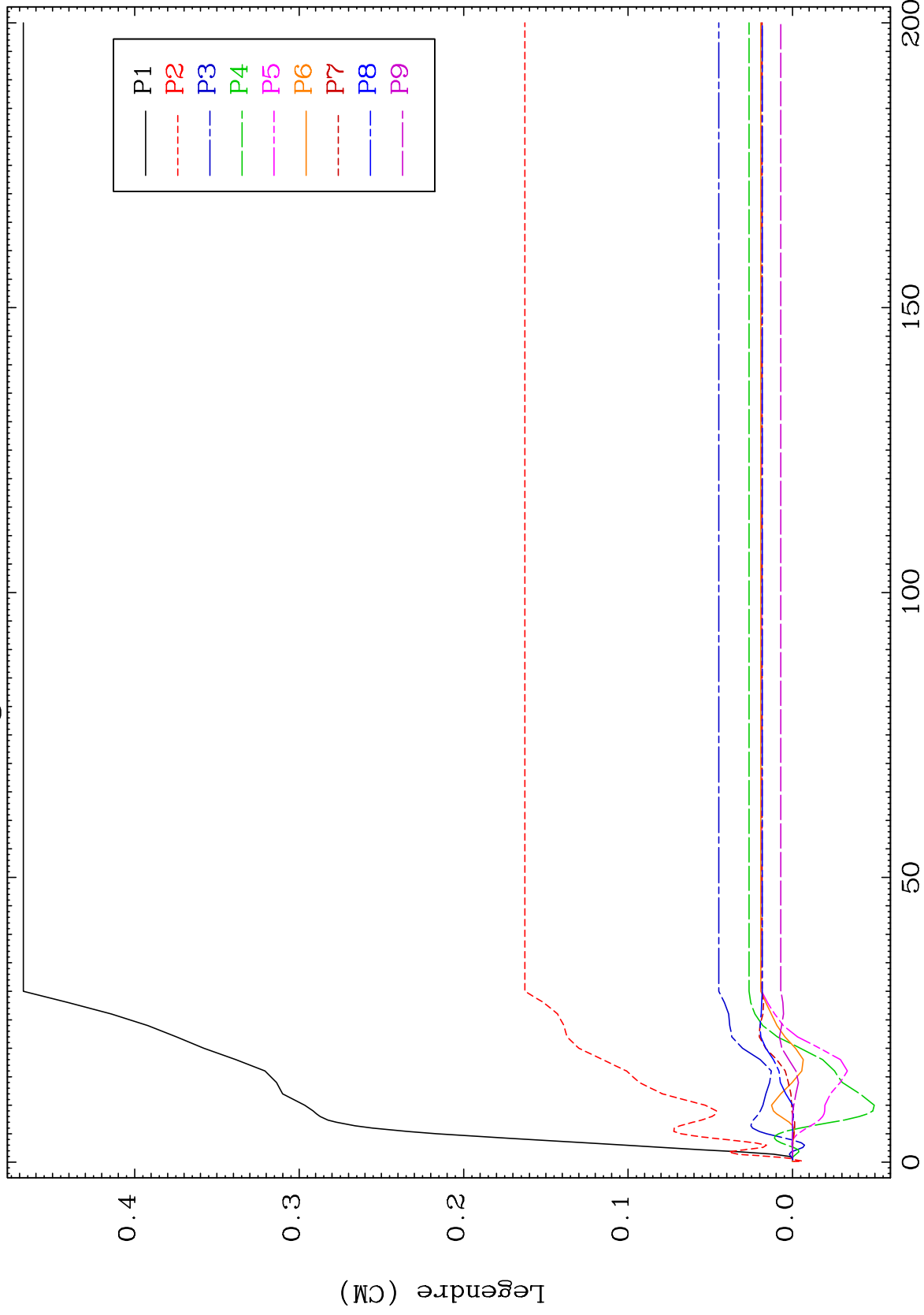




MAT 3516

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

35-Br-76



22

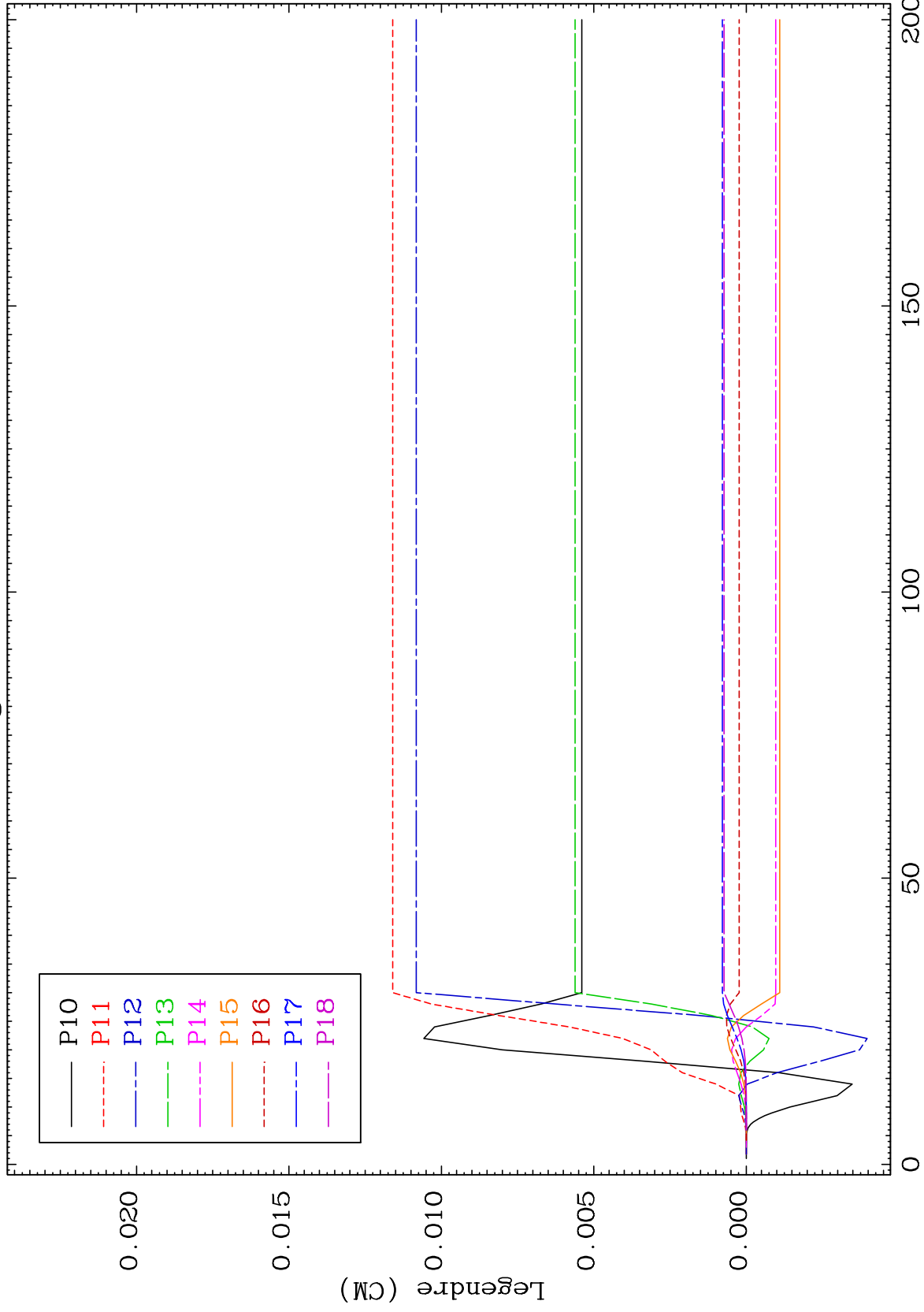
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



23

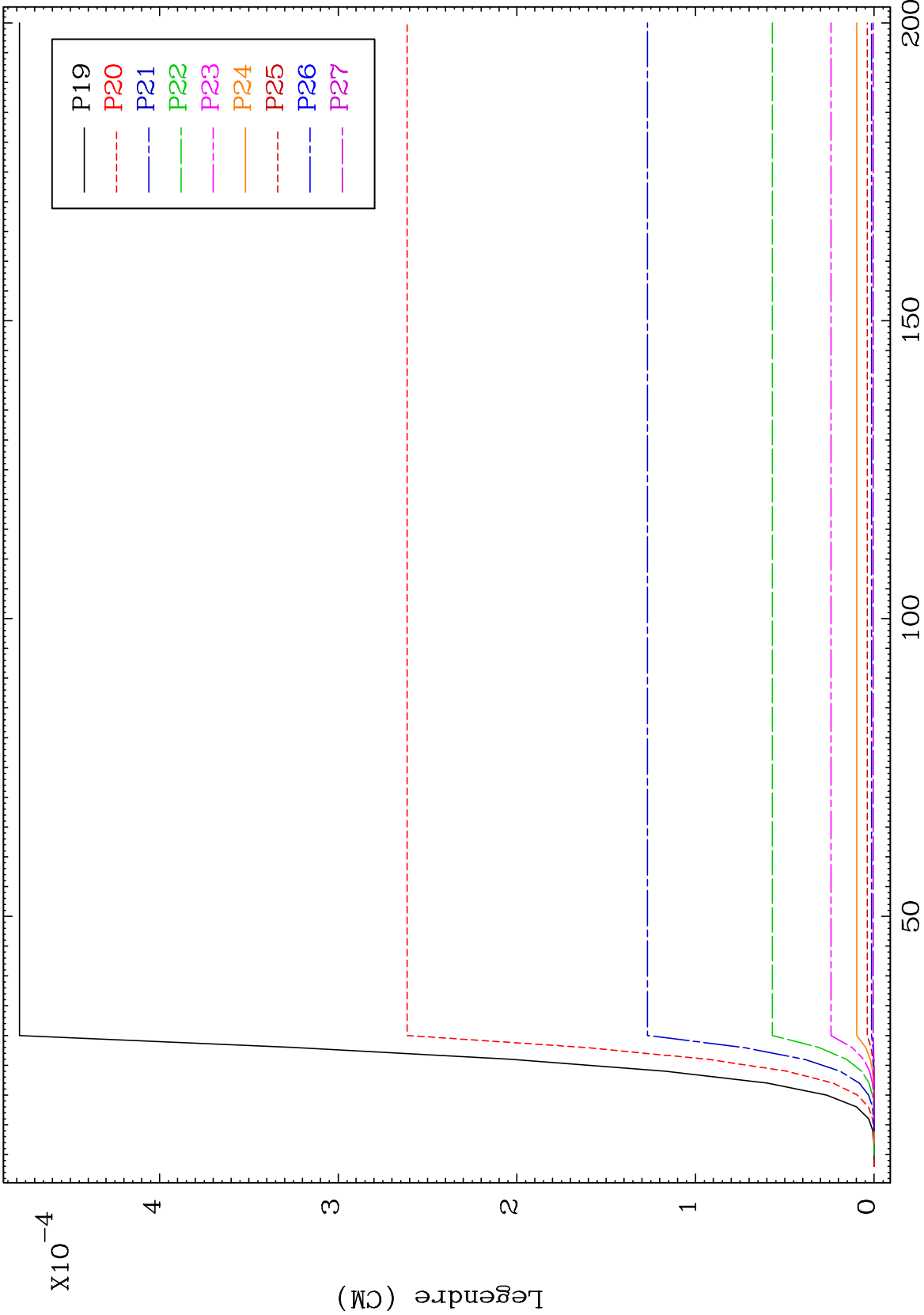
Incident Energy (MeV)

35-Br-76

MAT 3516

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

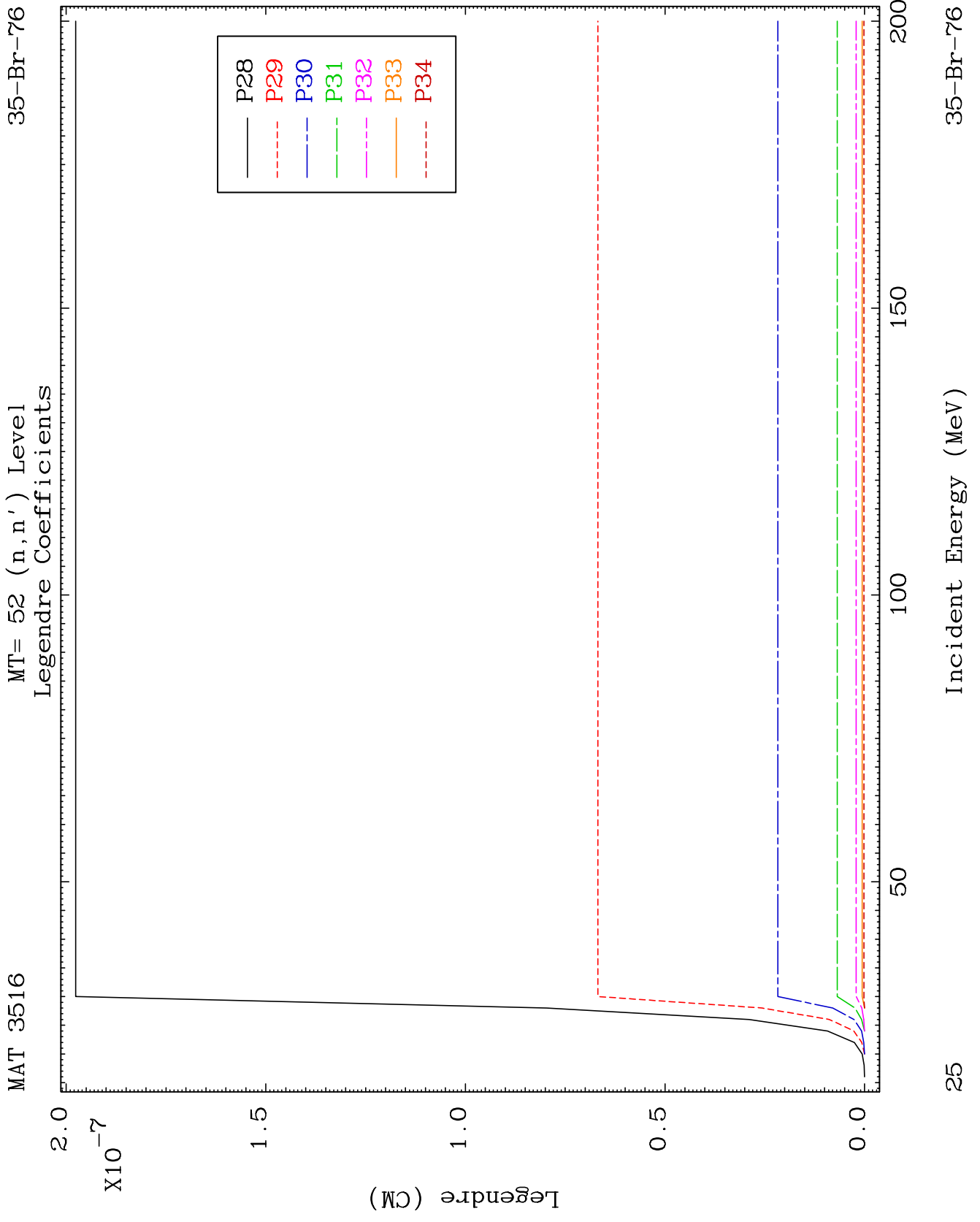
35-Br-76



24

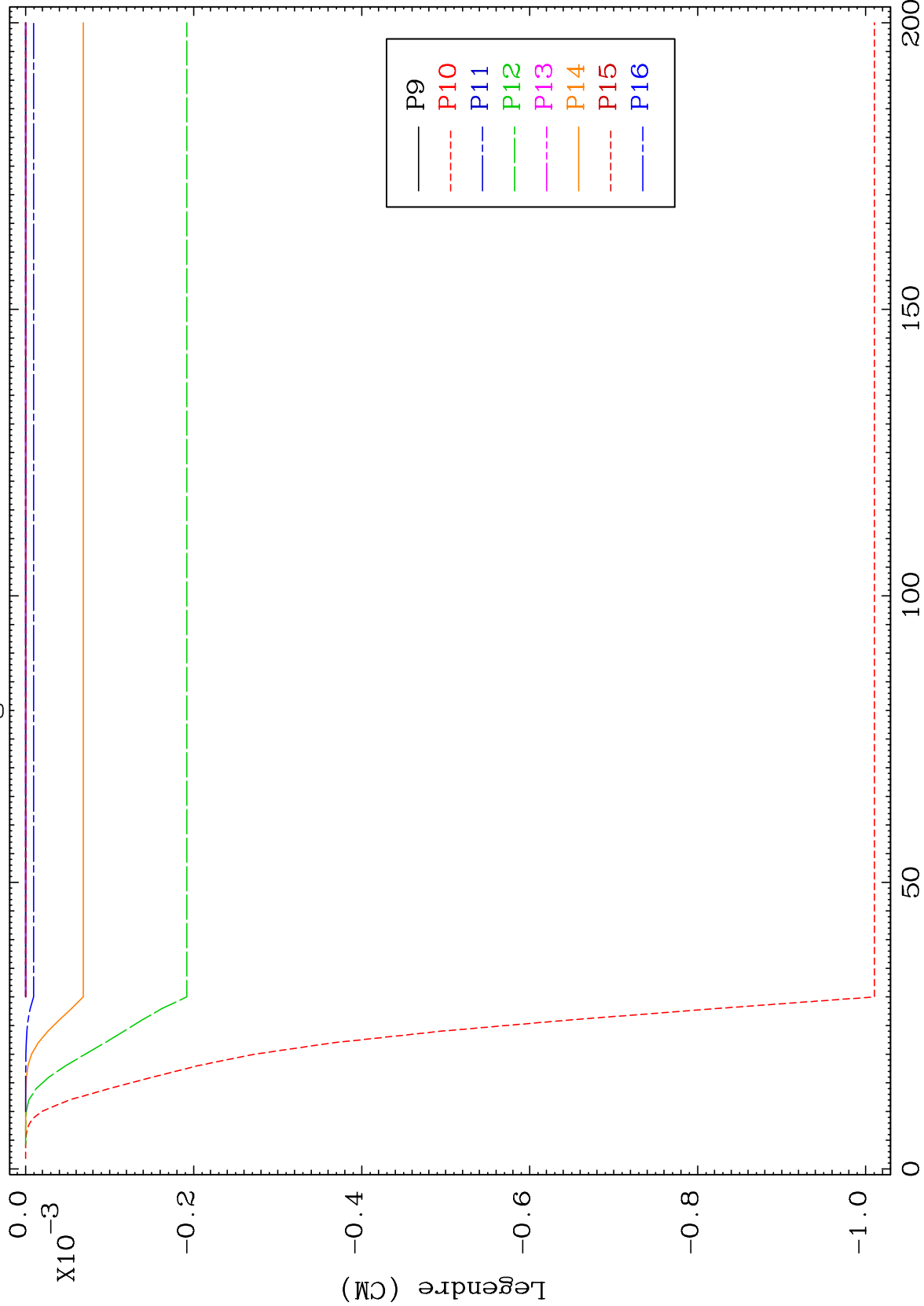
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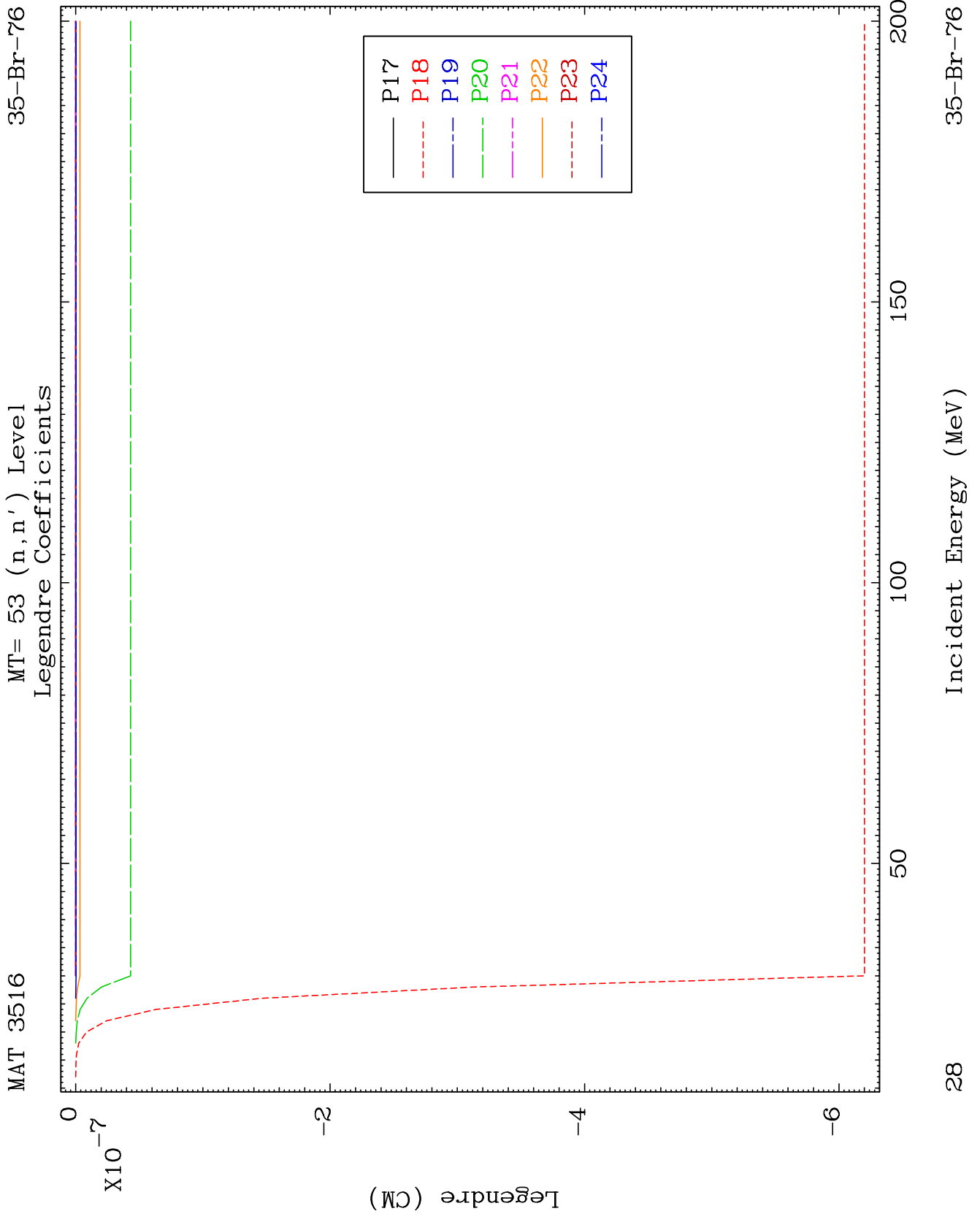
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Legendre Coefficients

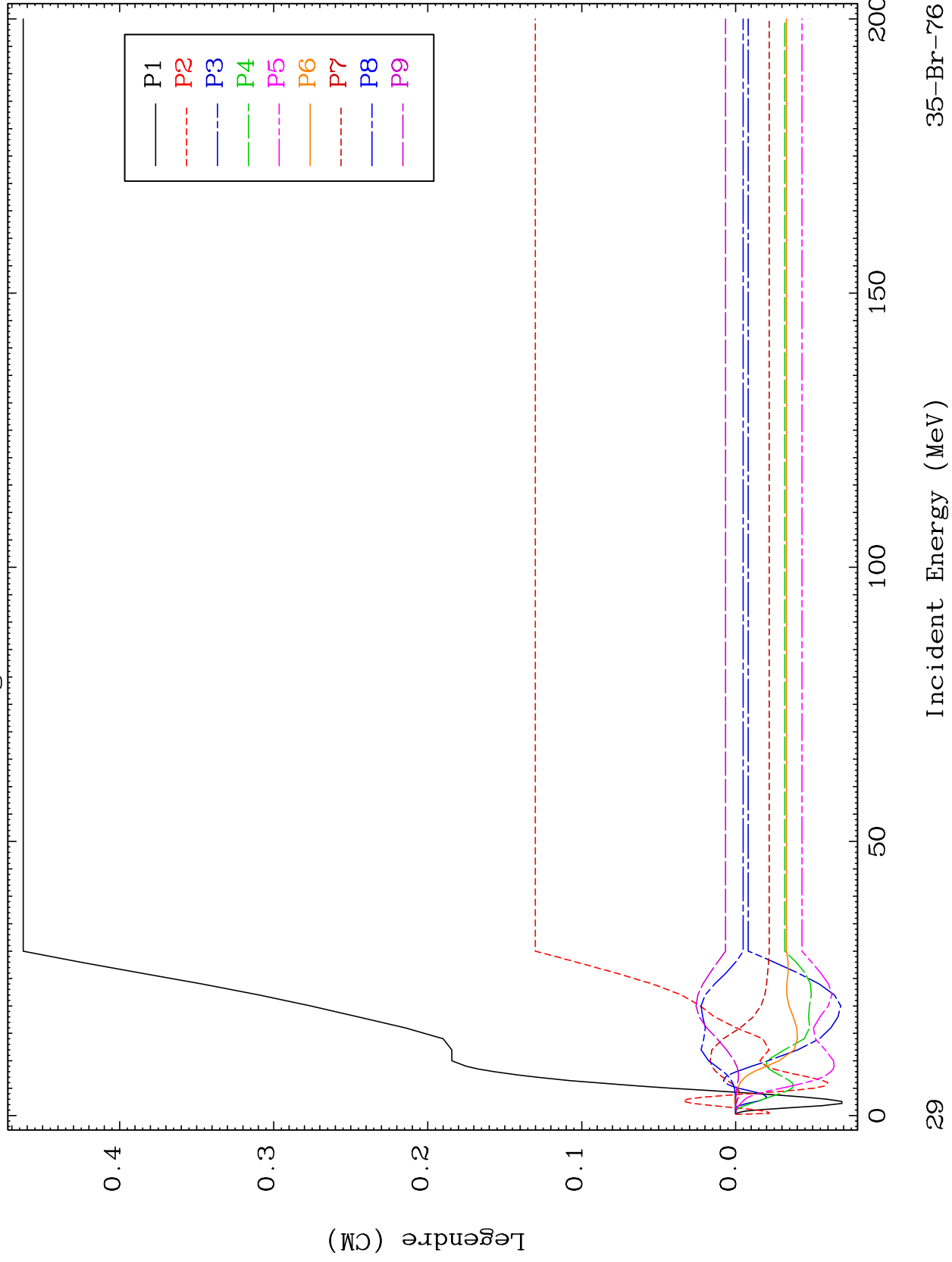


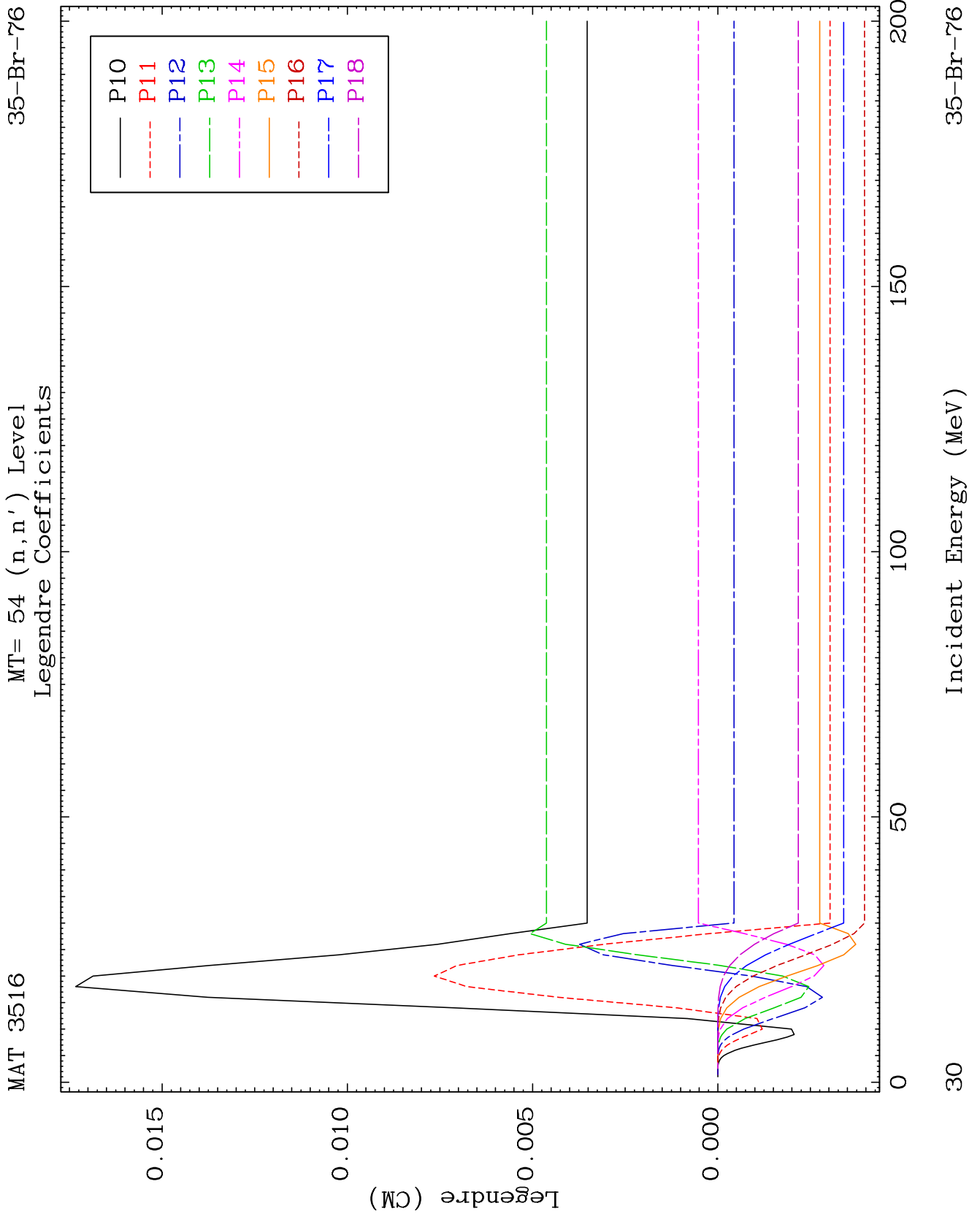


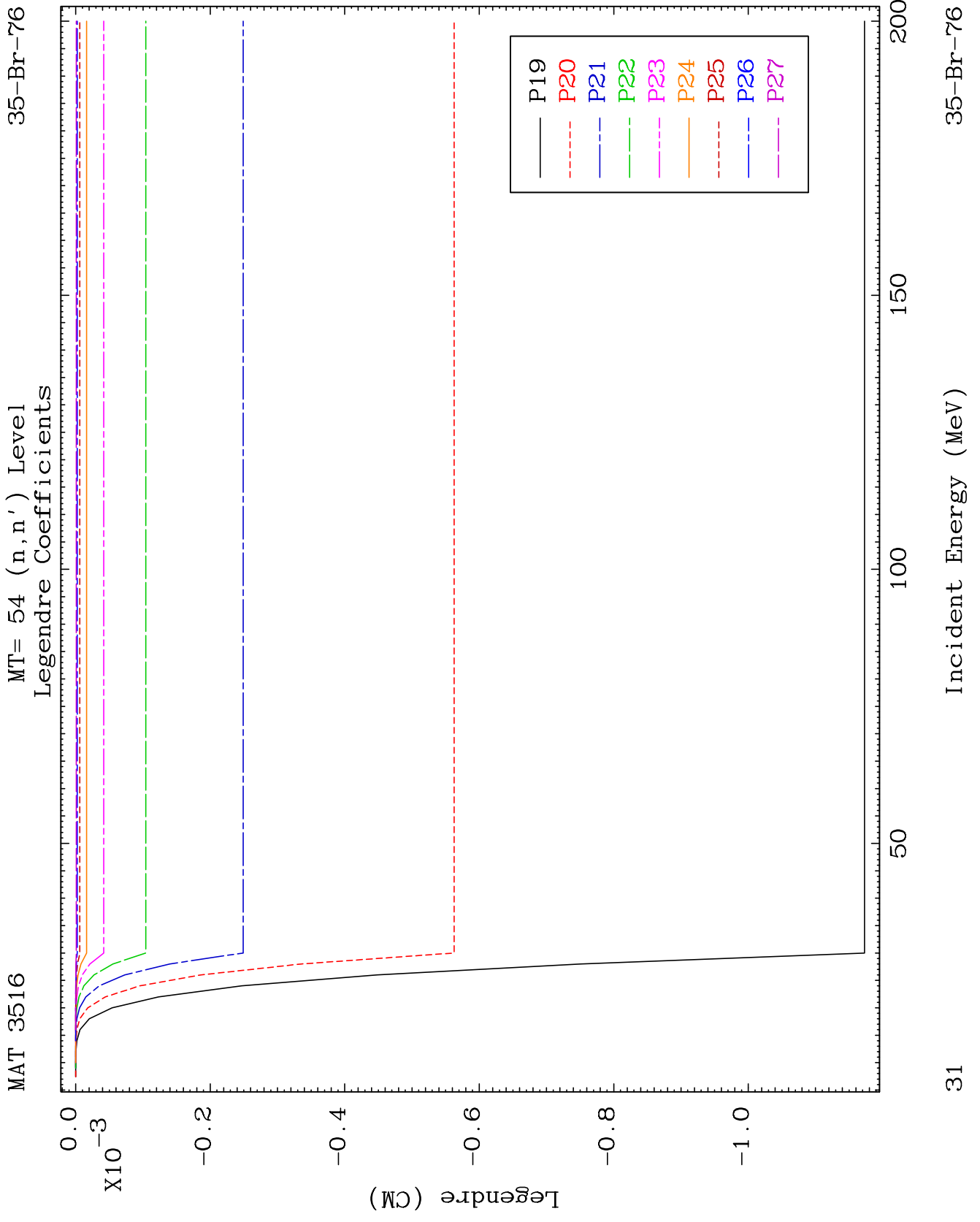
MAT 3516

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

35-Br-76





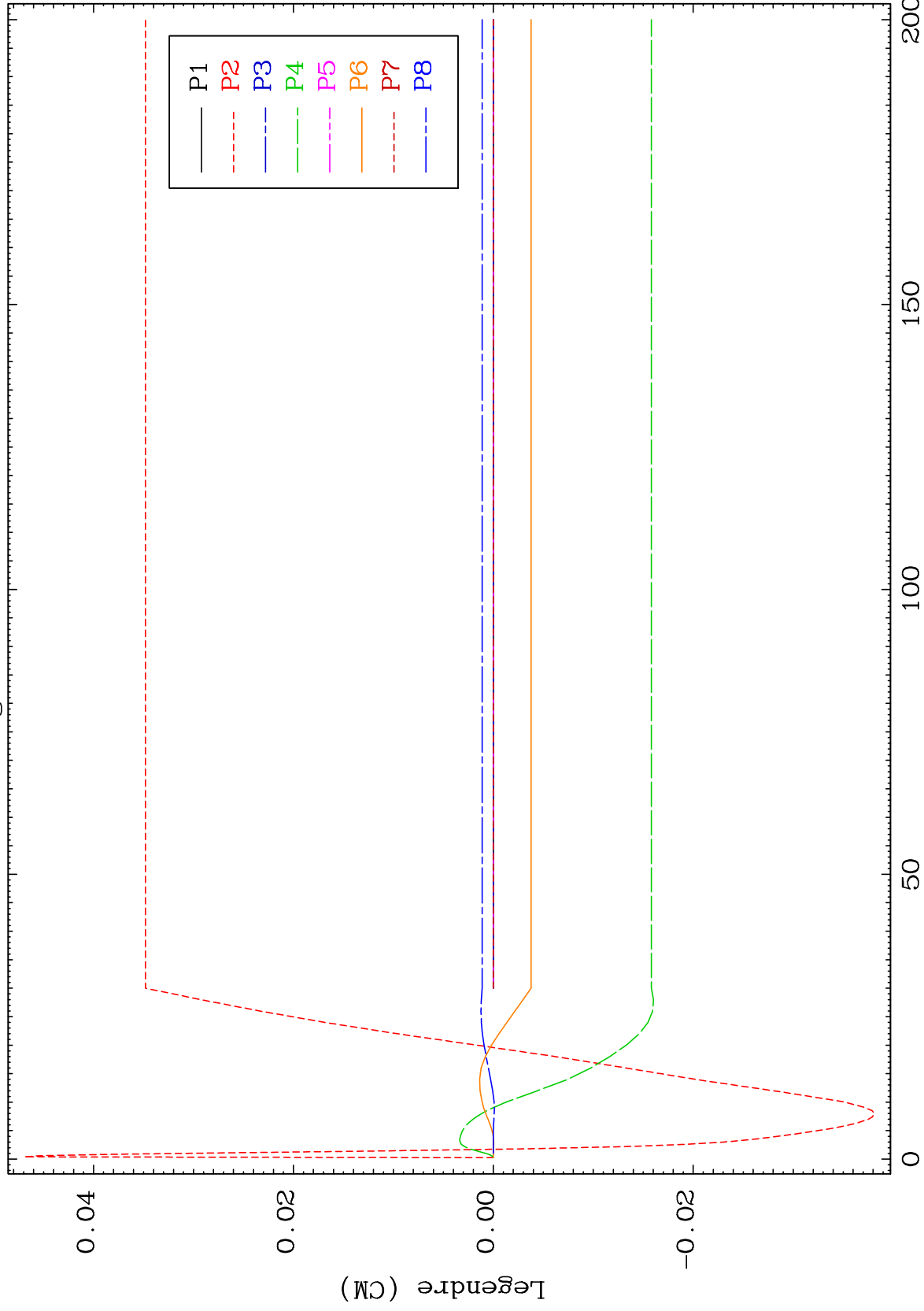




MAT 3516

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Legendre Coefficients

35-Br-76

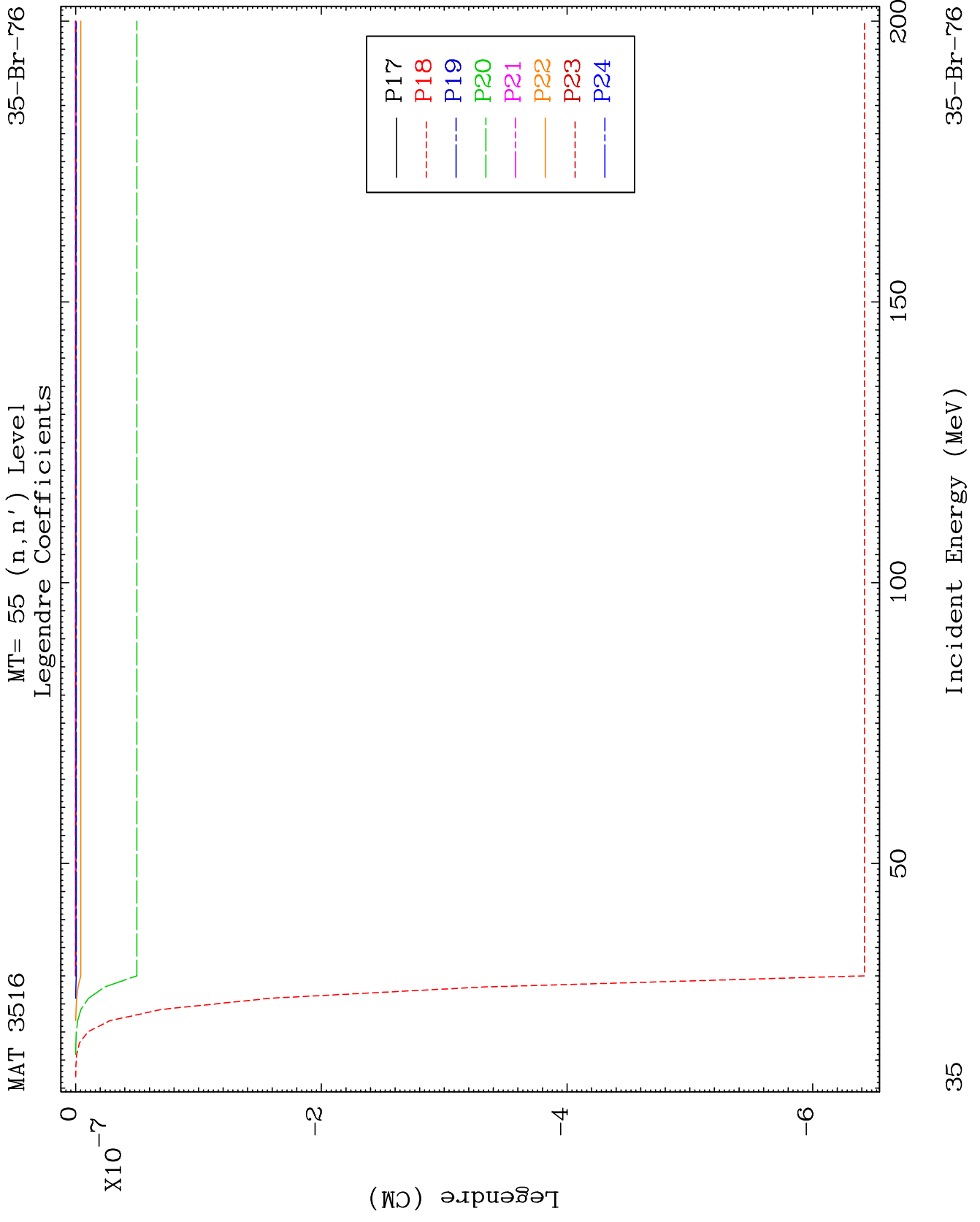


33

Incident Energy (MeV)

35-Br-76

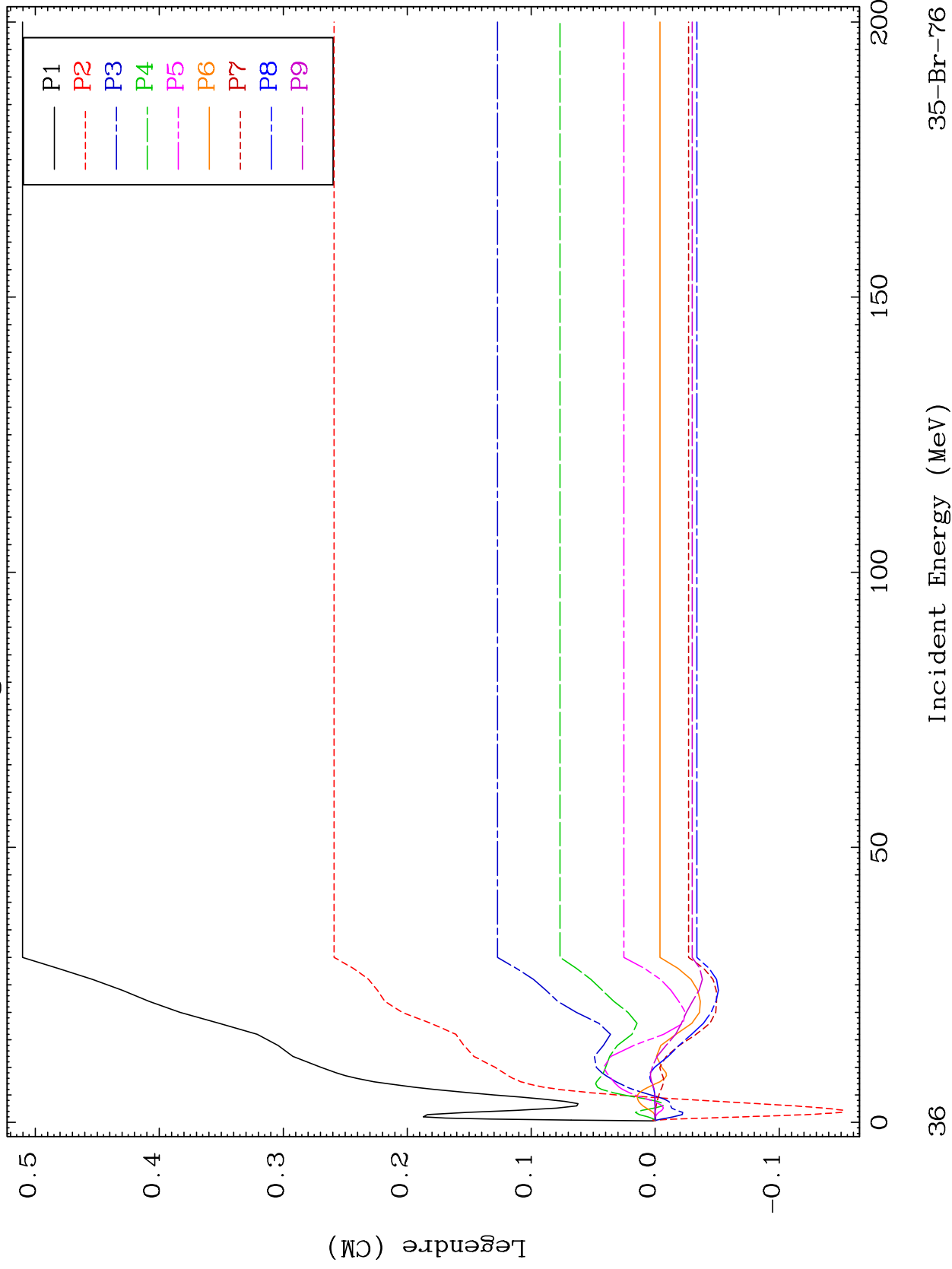




MAT 3516

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

35-Br-76



35-Br-76

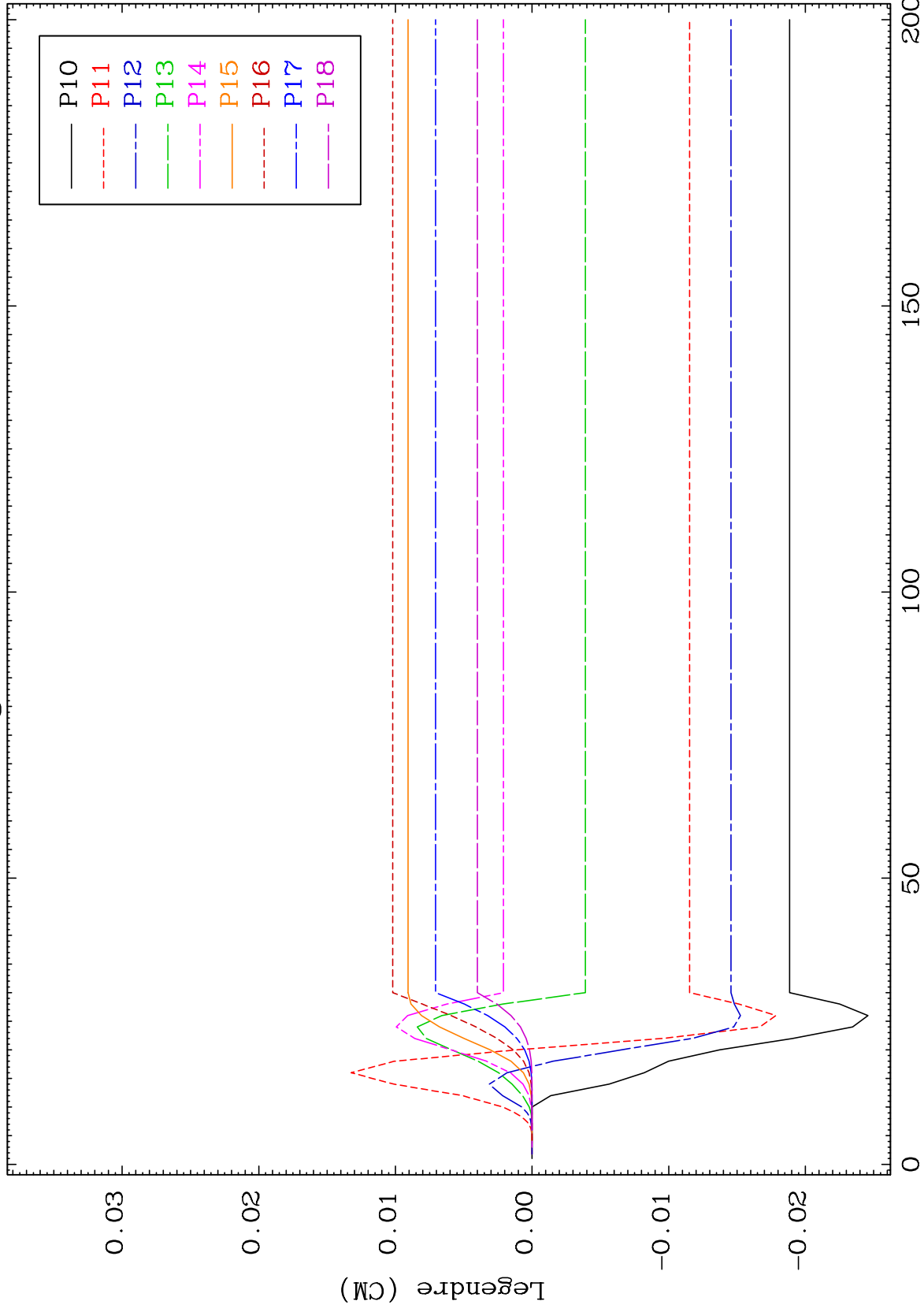
Incident Energy (MeV)

36

MAT 3516

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

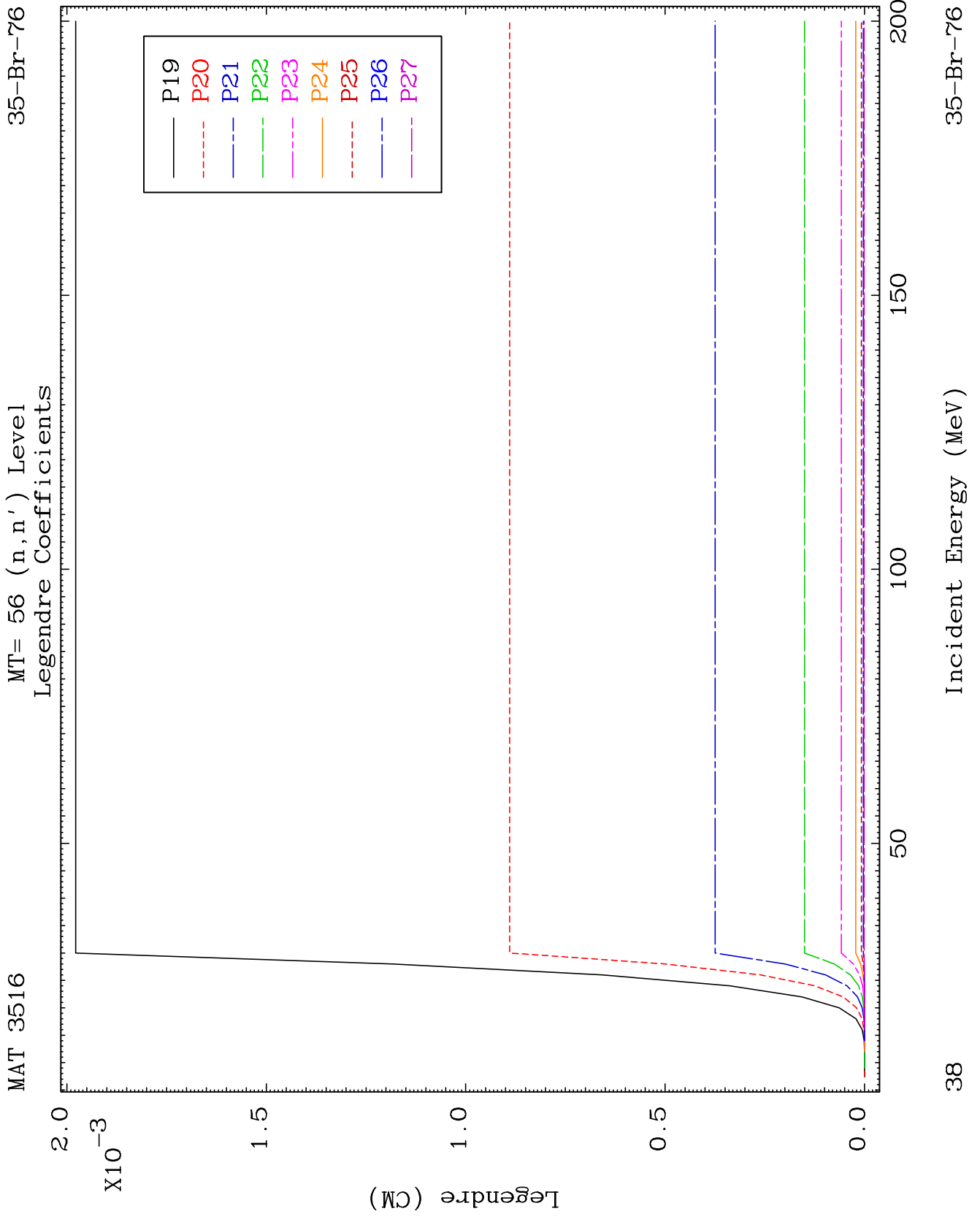
35-Br-76



37

Incident Energy (MeV)

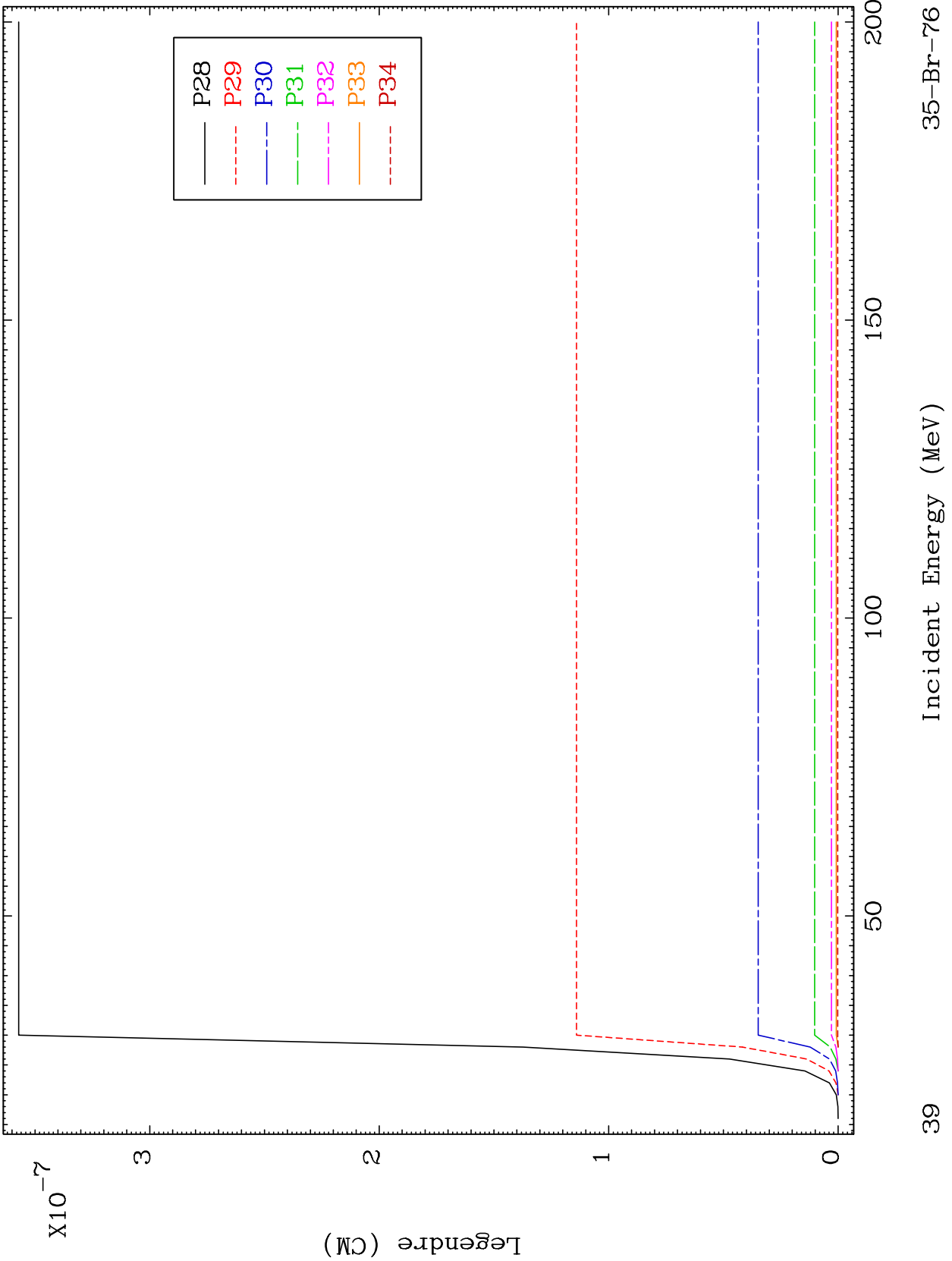
35-Br-76



MAT 3516

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

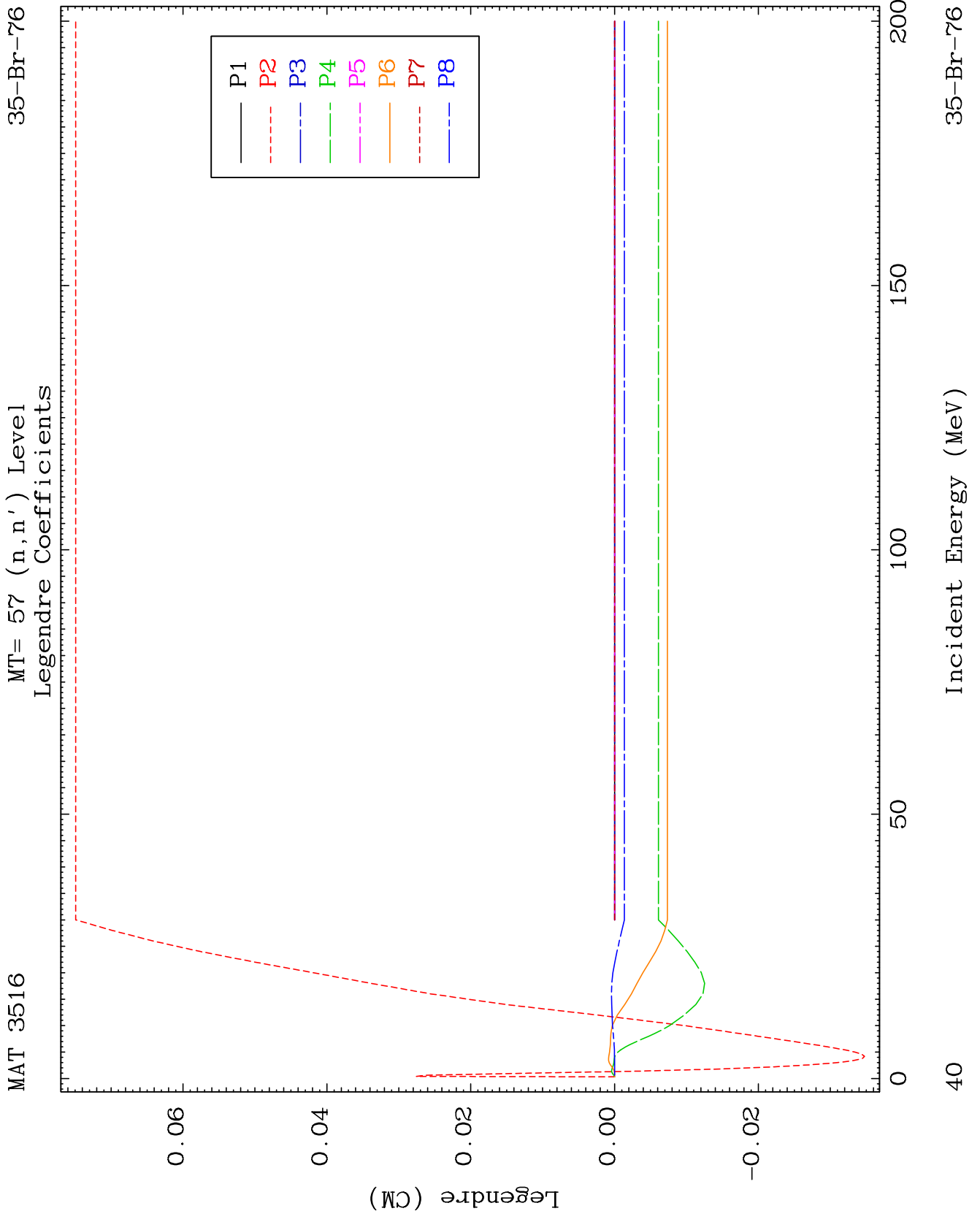
35-Br-76



35-Br-76

Incident Energy (MeV)

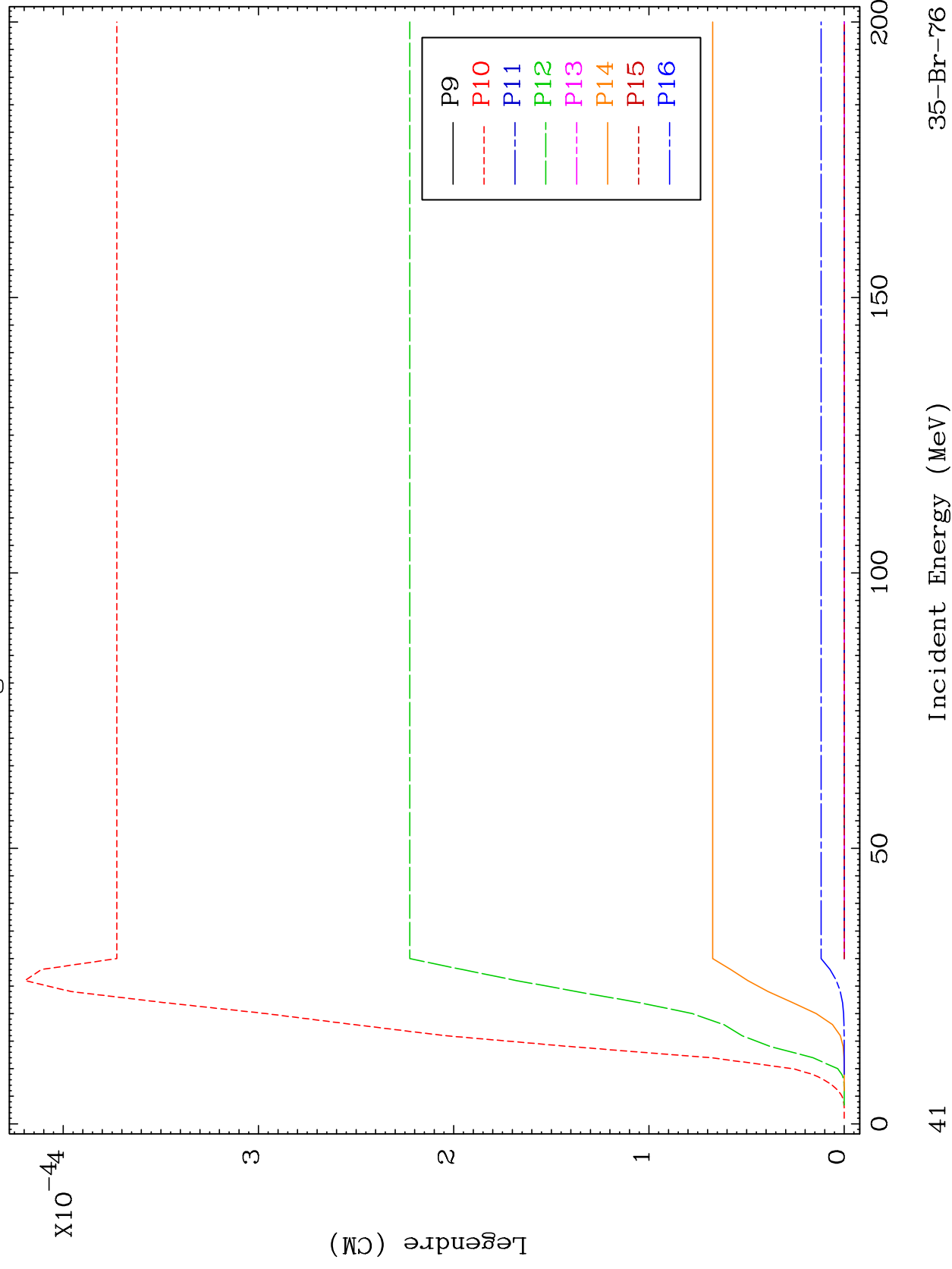
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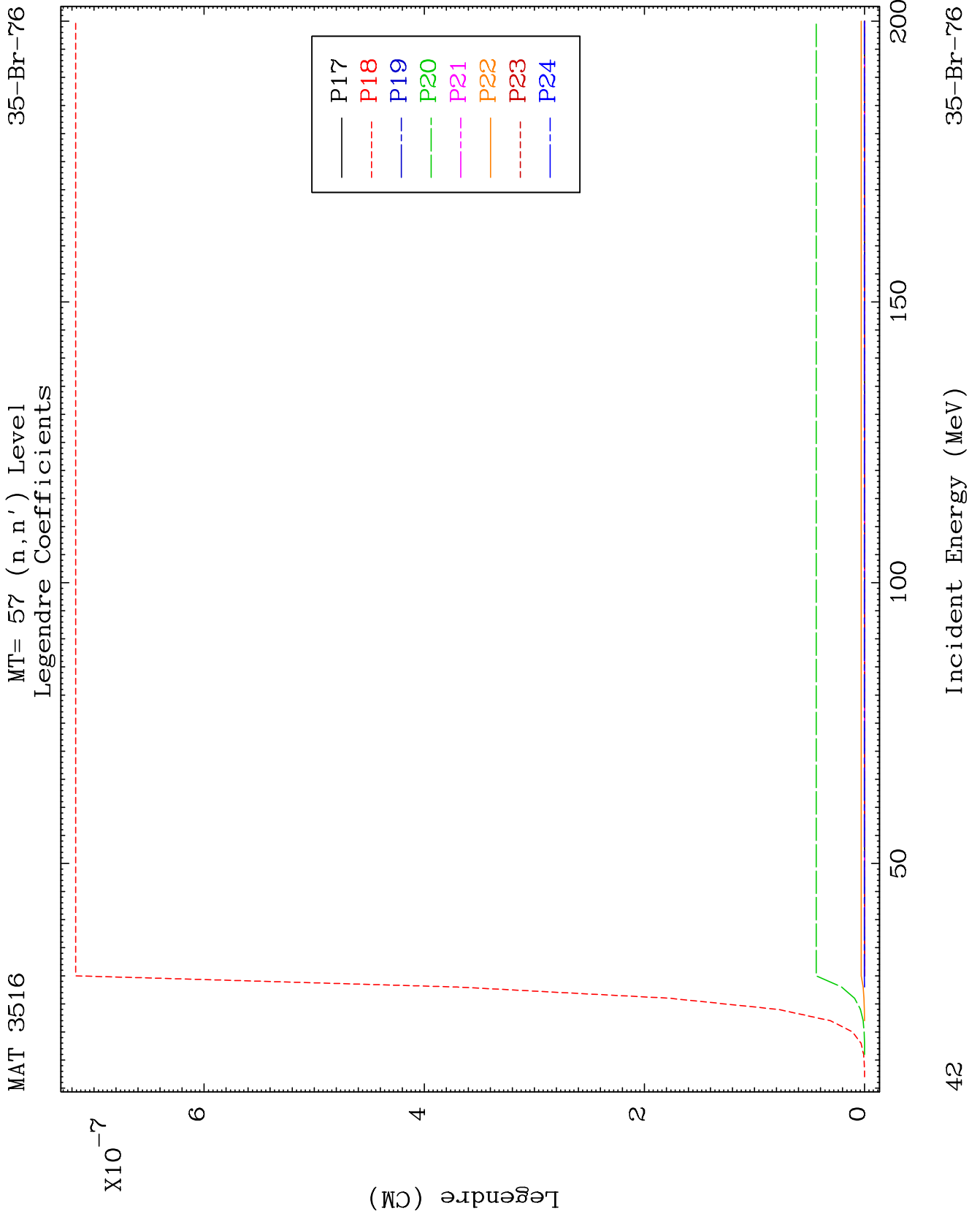
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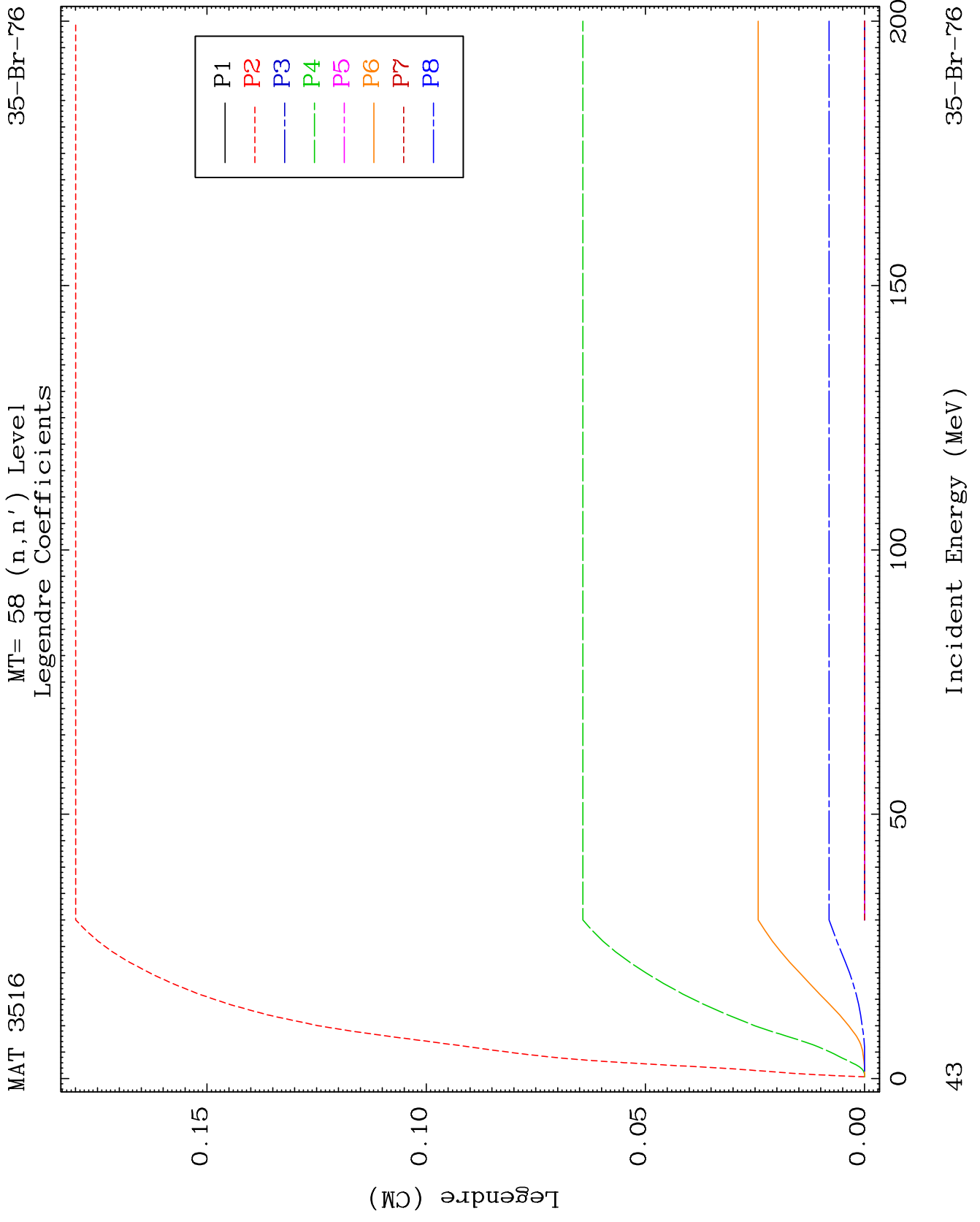
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Legendre Coefficients

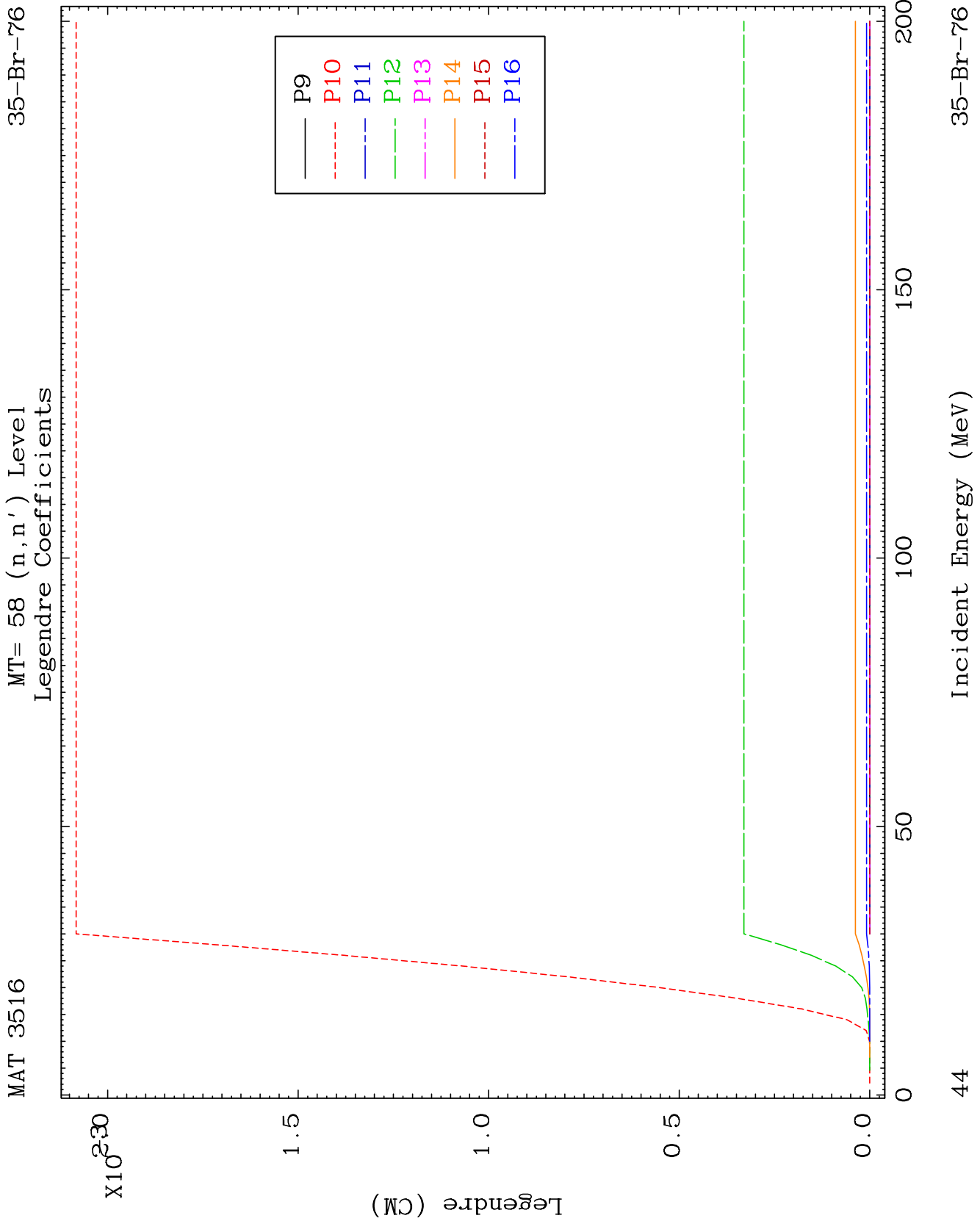
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41





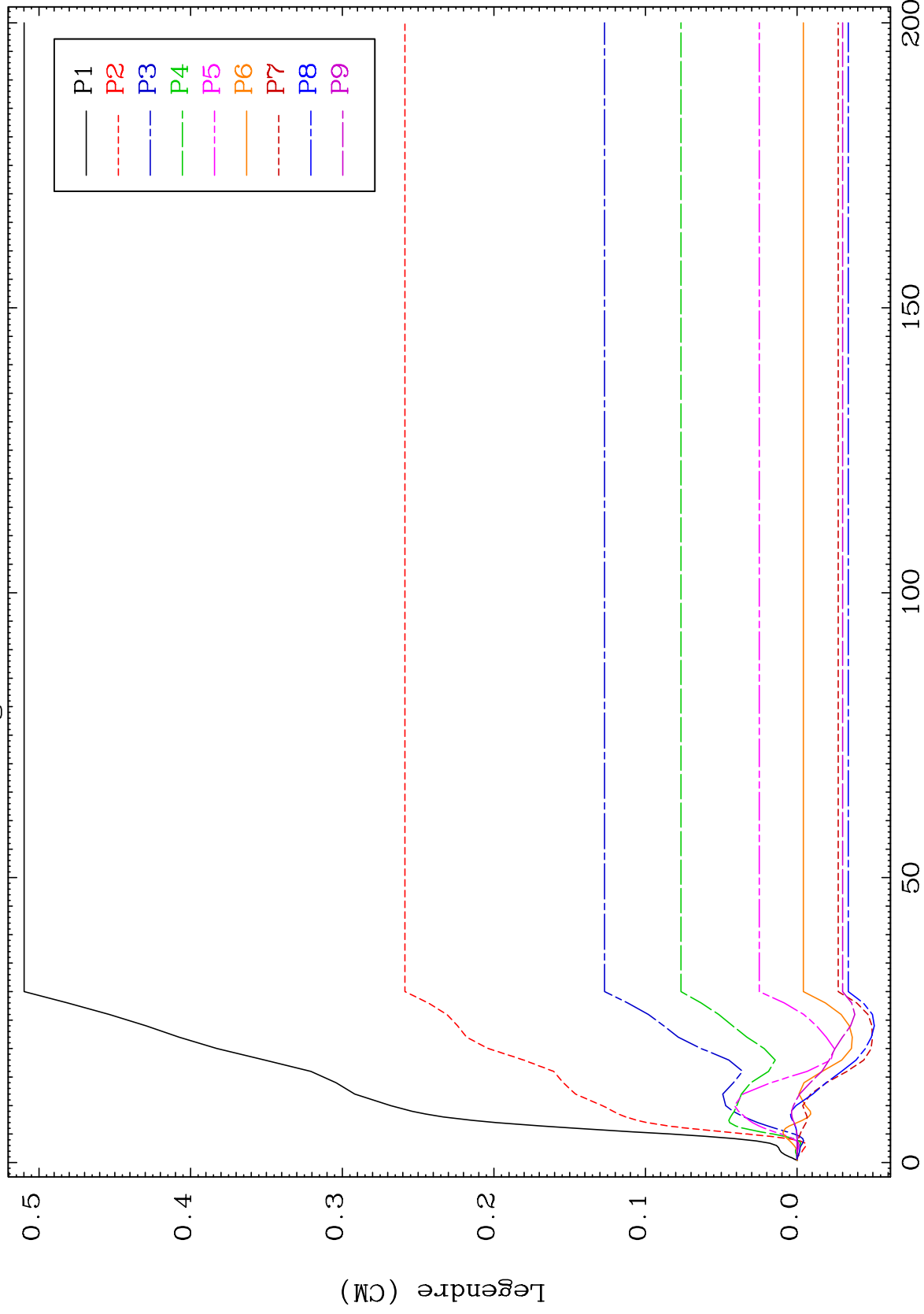




MAT 3516

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

35-Br-76



46

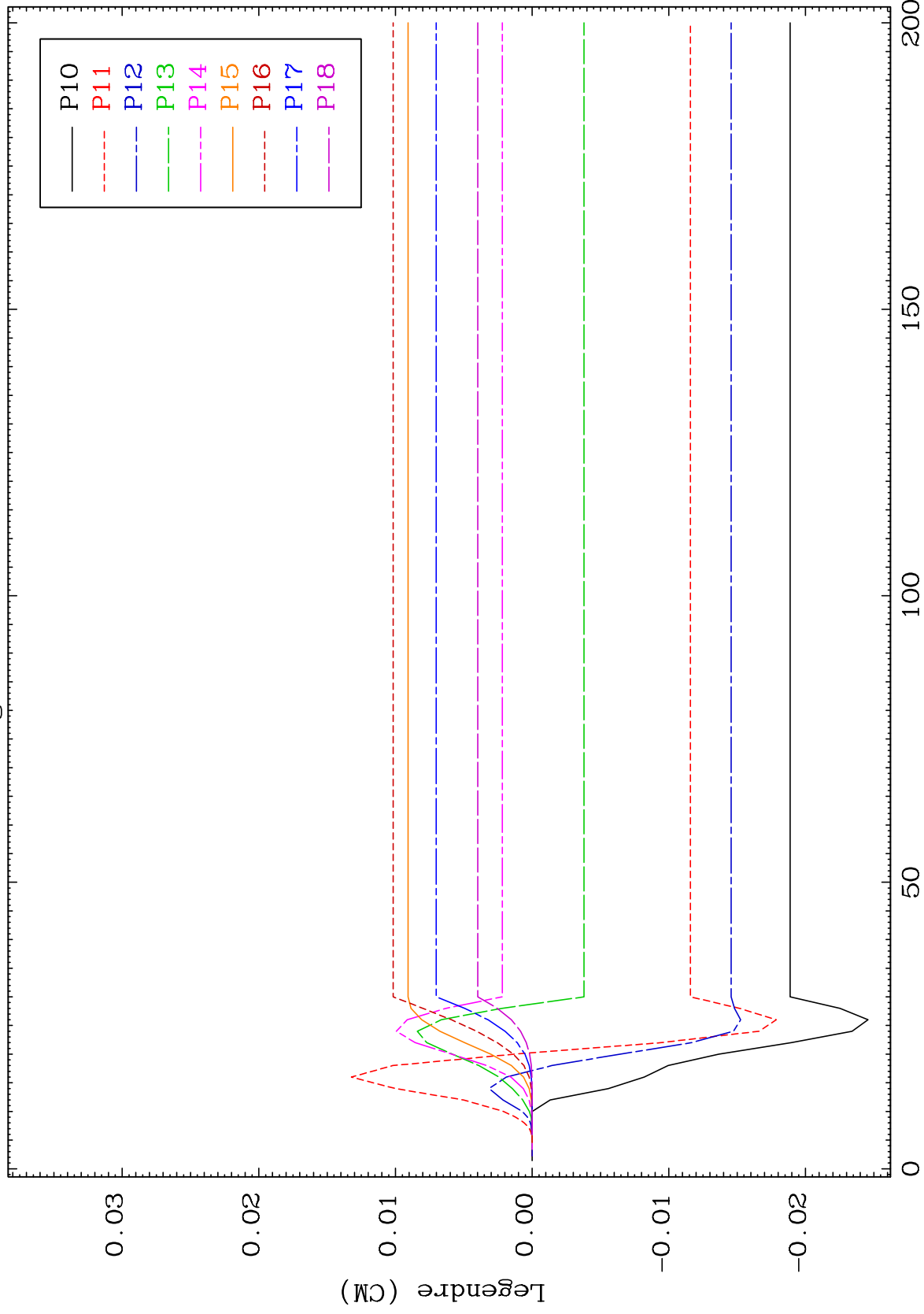
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



47

Incident Energy (MeV)

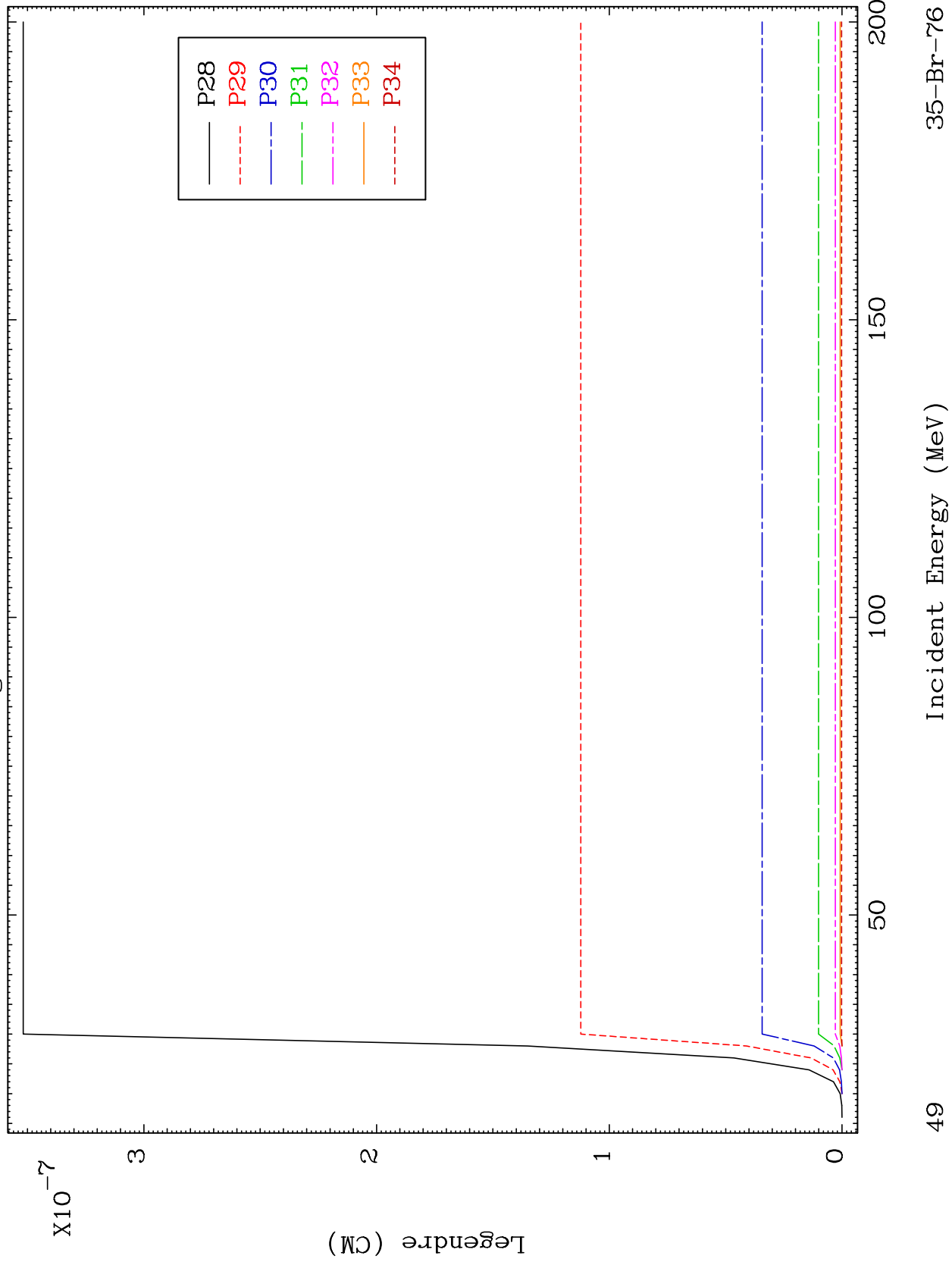
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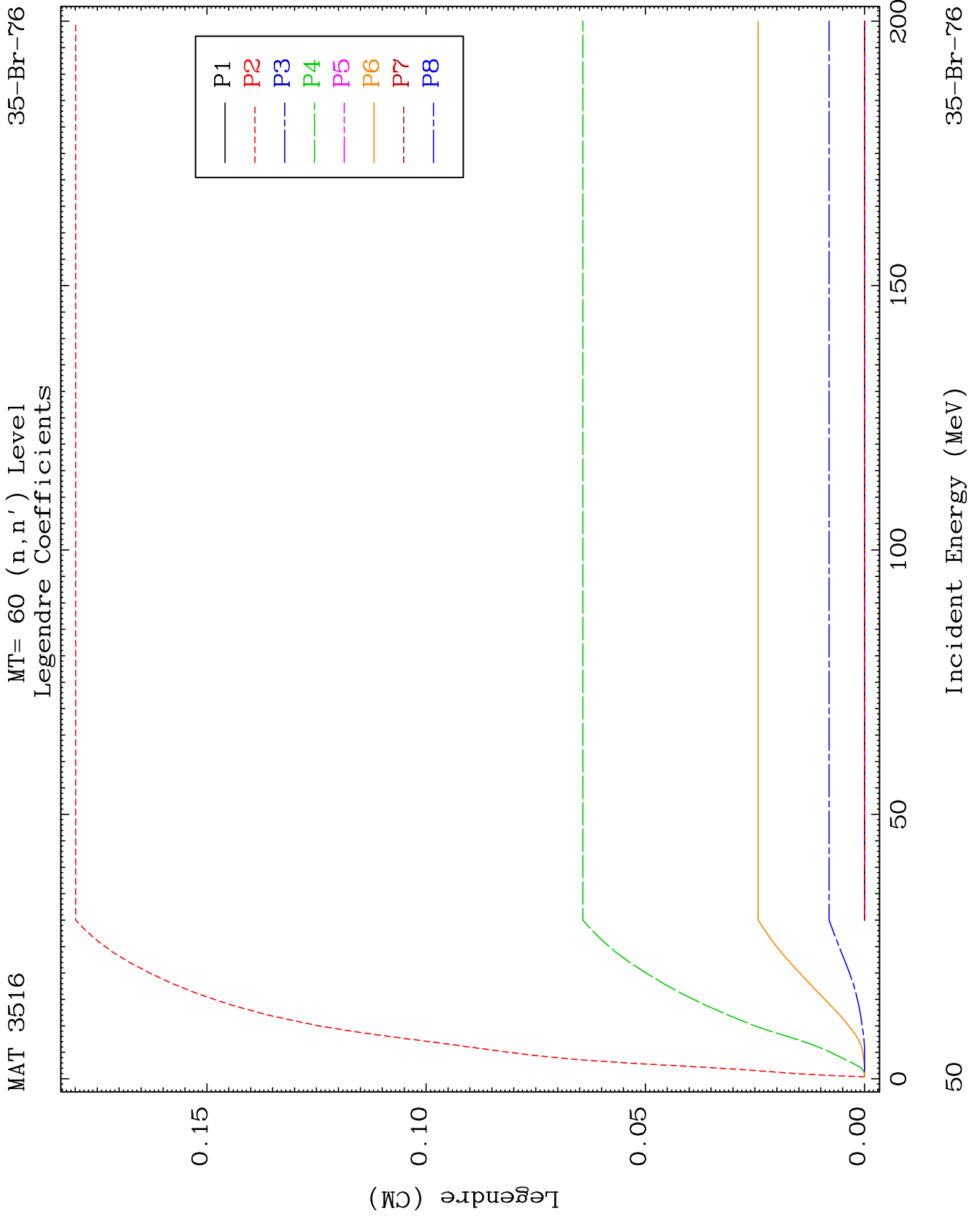


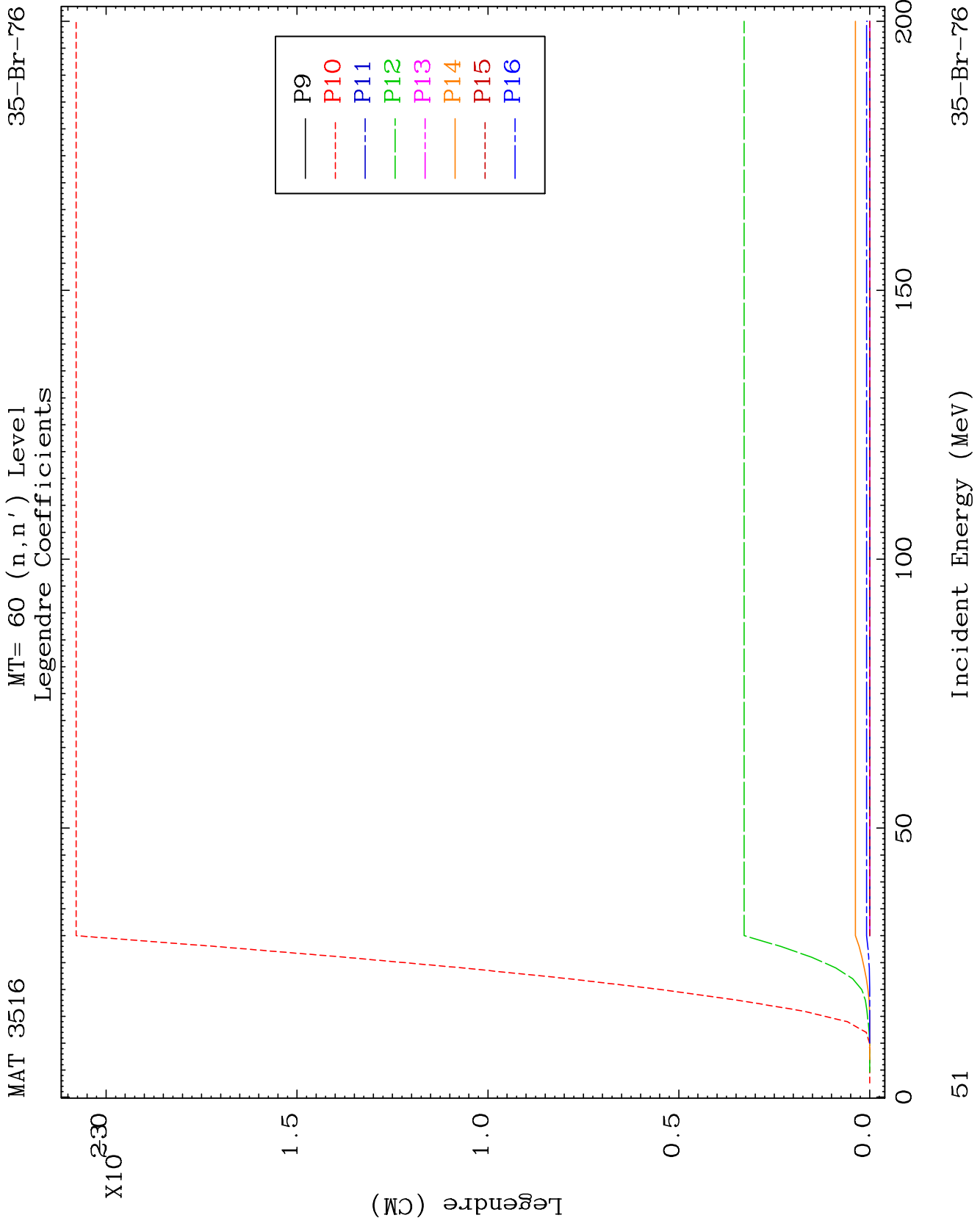
MAT 3516

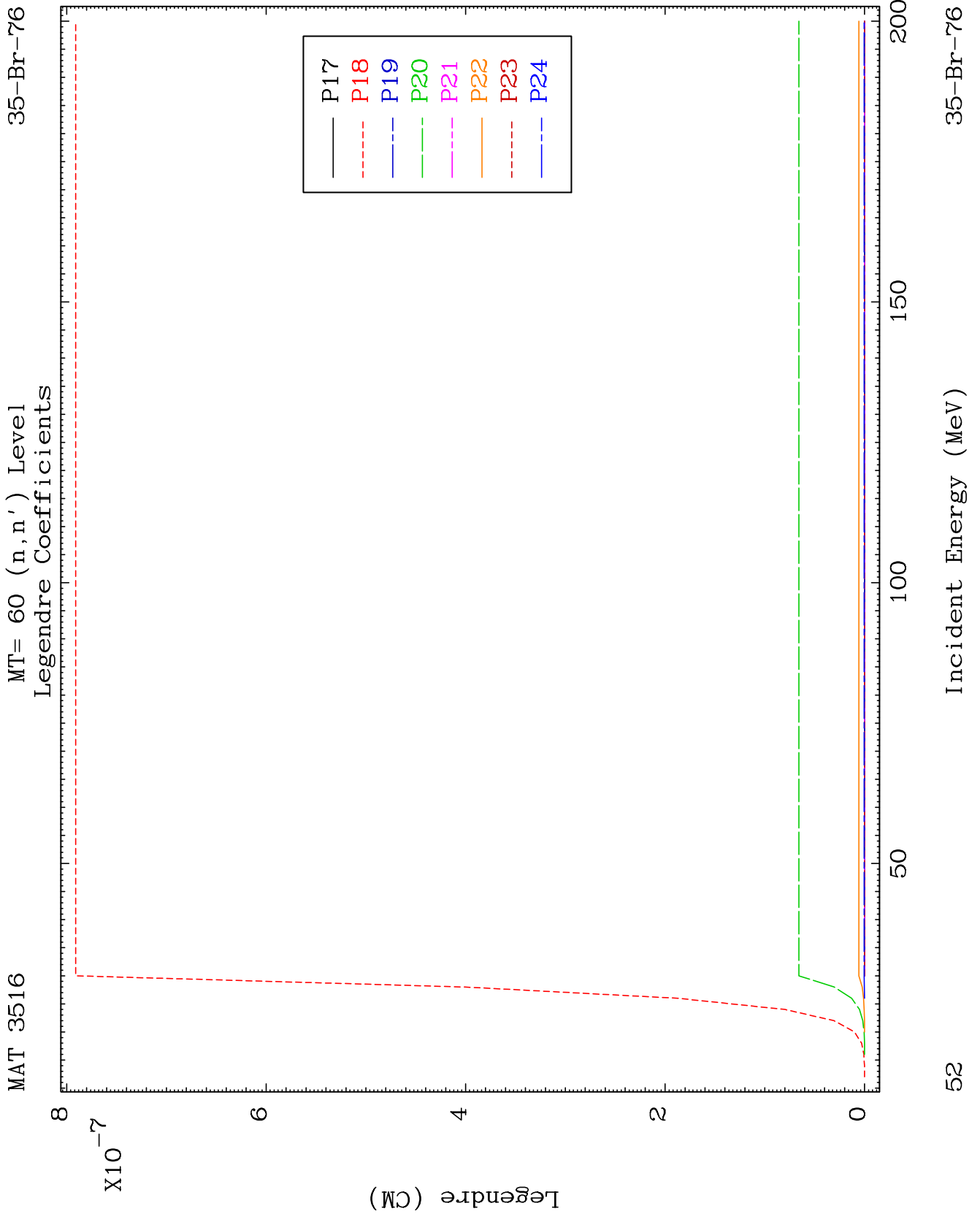
MT= 59 (n,n') Level  
Legendre Coefficients

35-Br-76





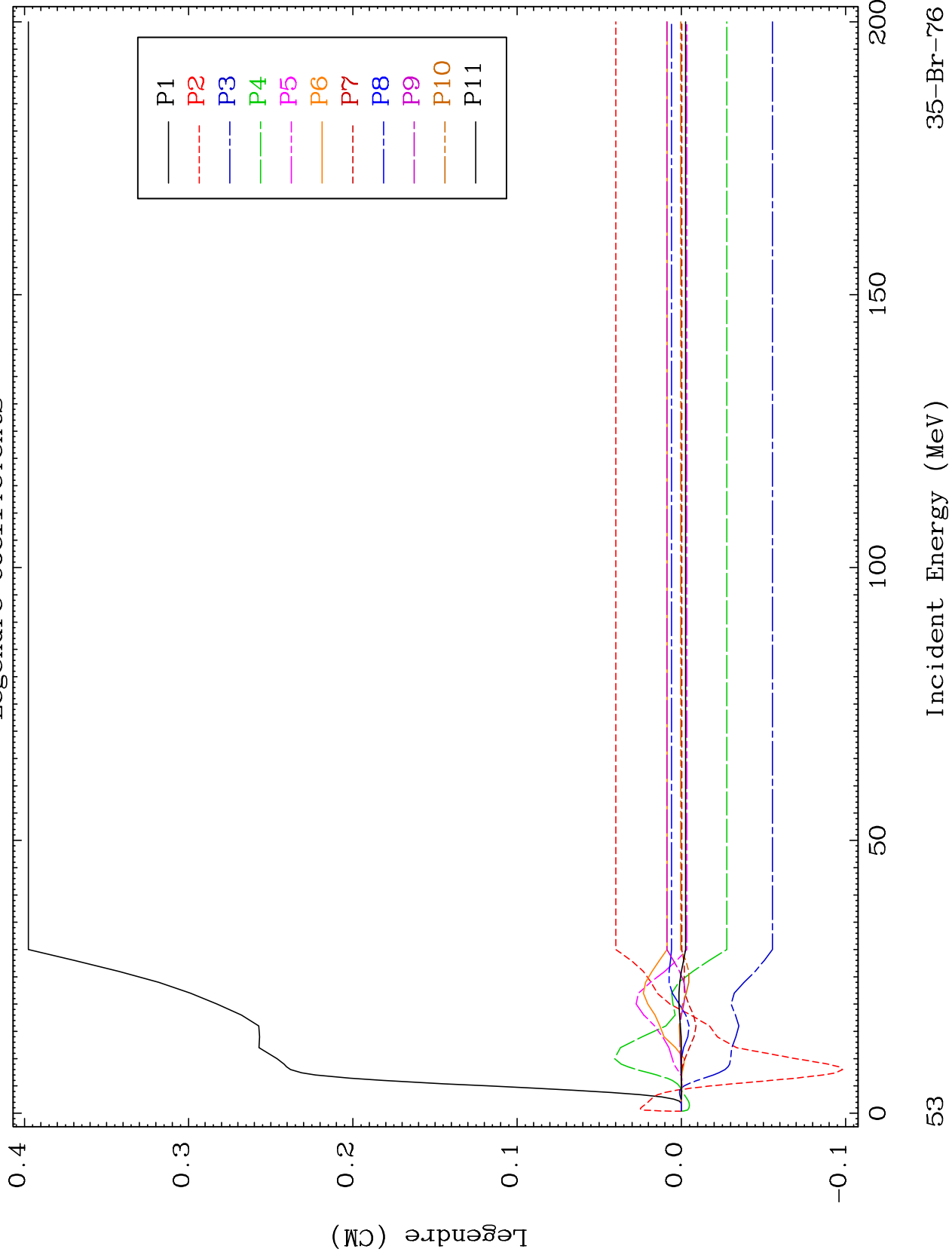




MAT 3516

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

35-Br-76



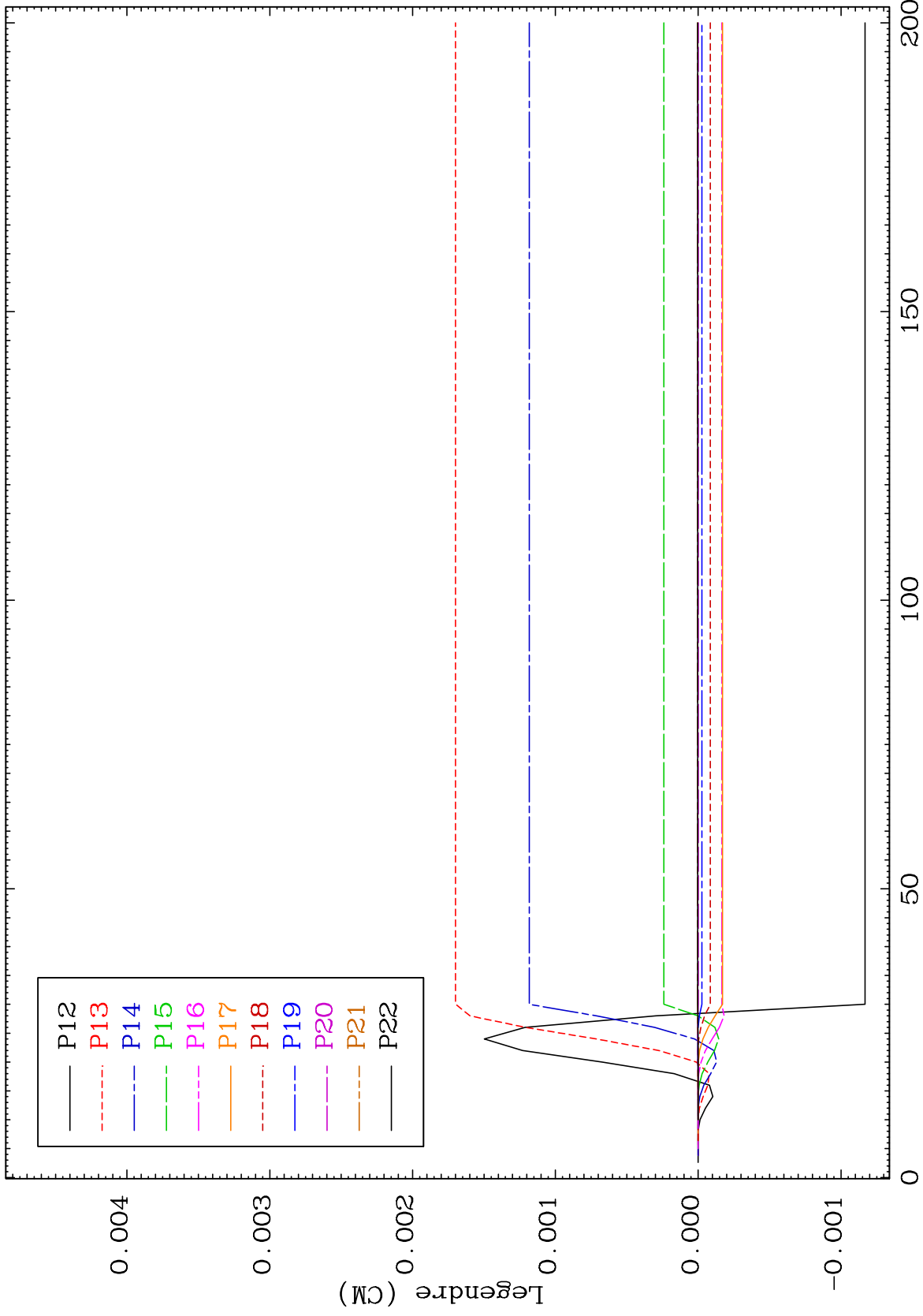
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35-Br-76

MAT 3516

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

35-Br-76



54

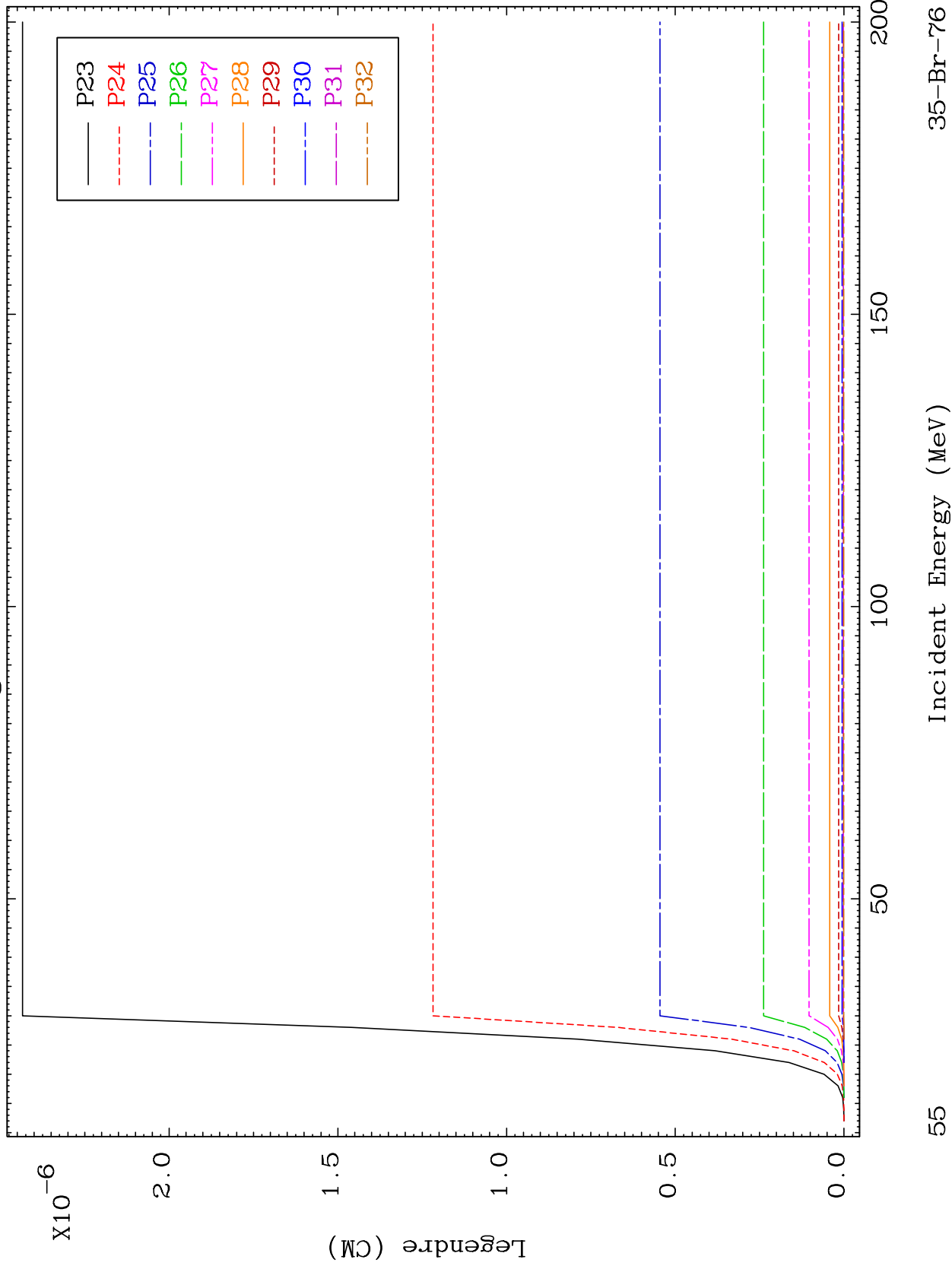
Incident Energy (MeV)

35-Br-76

MAT 3516

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

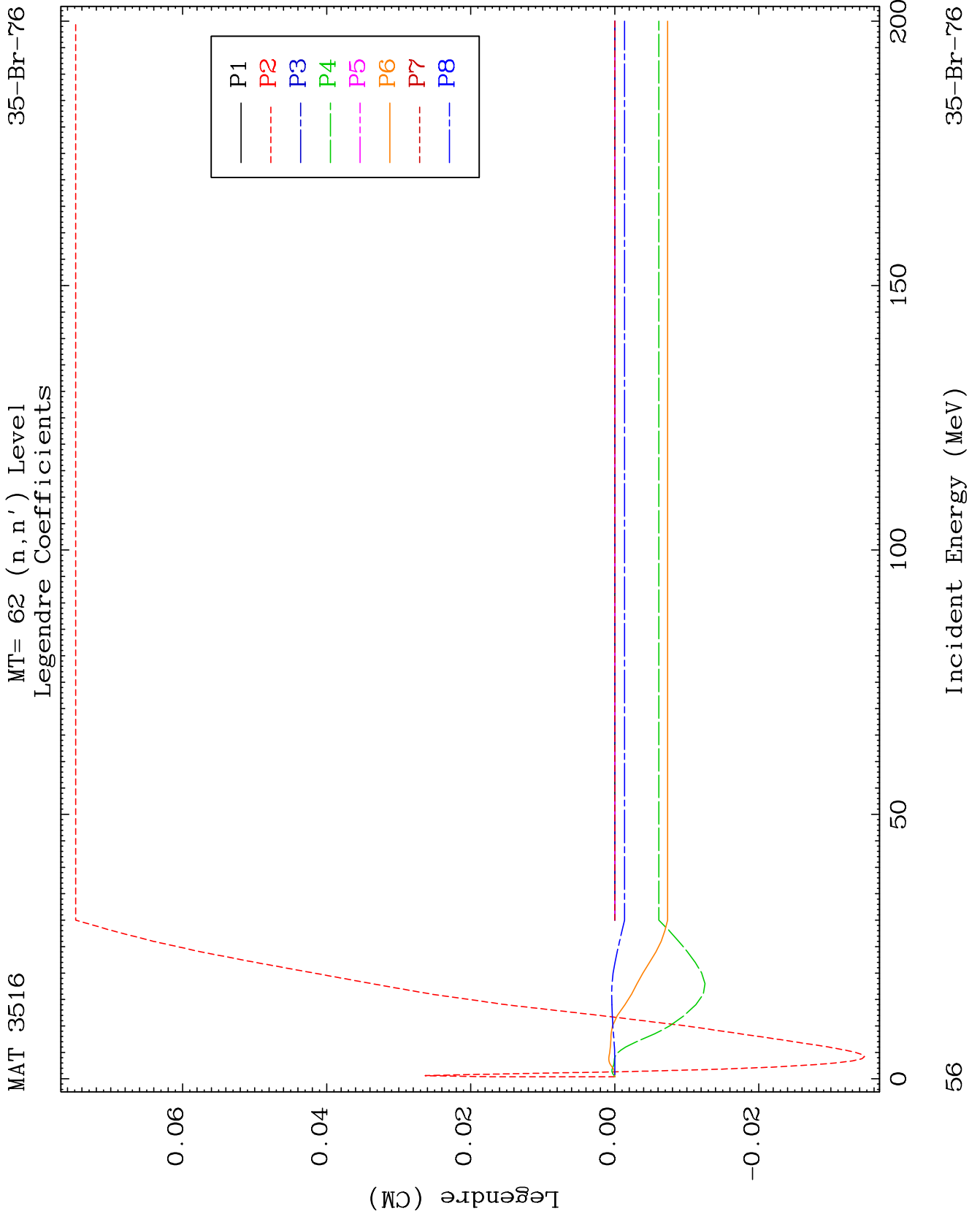
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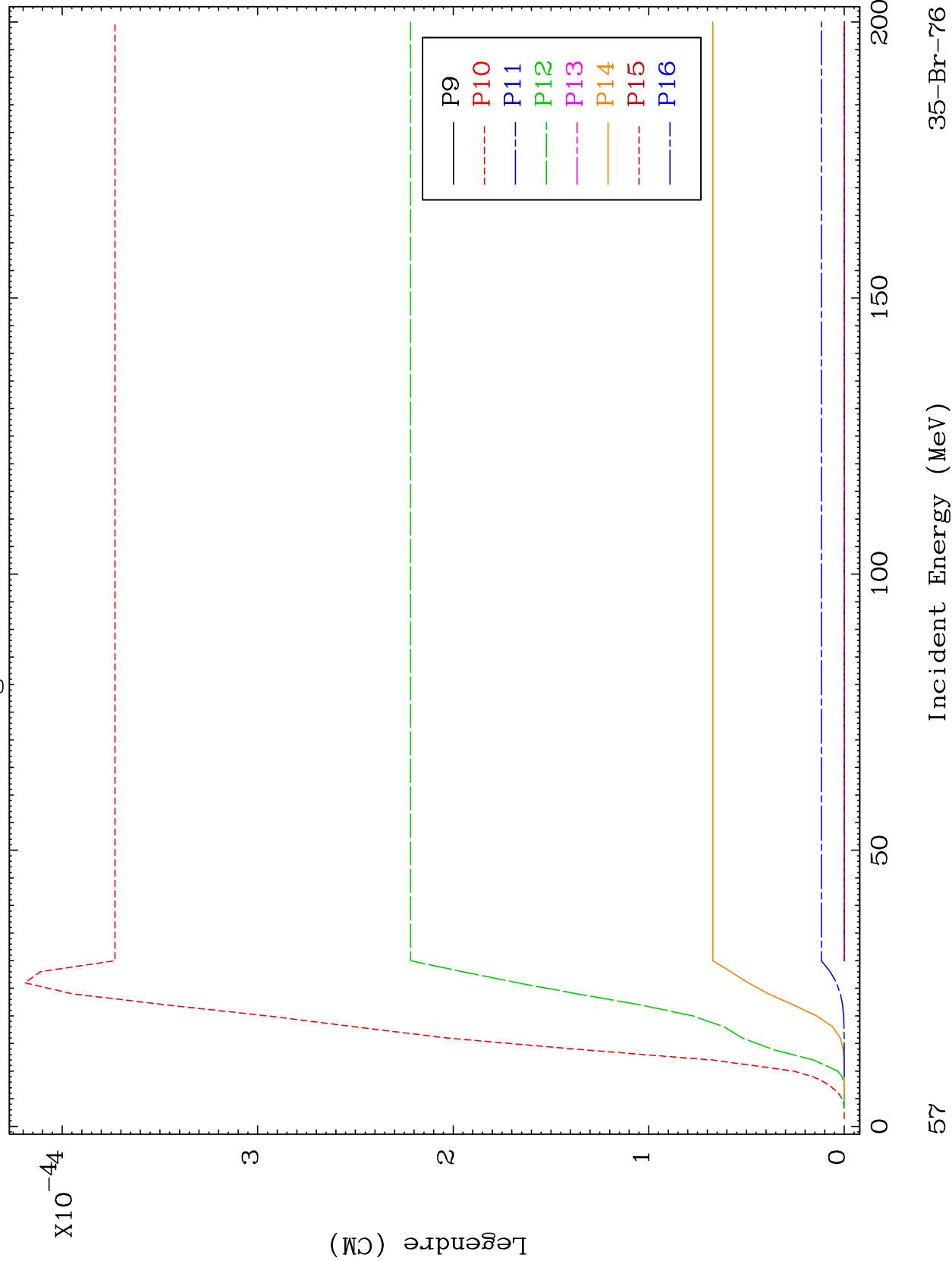
35-Br-76



MAT 3516

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

35-Br-76

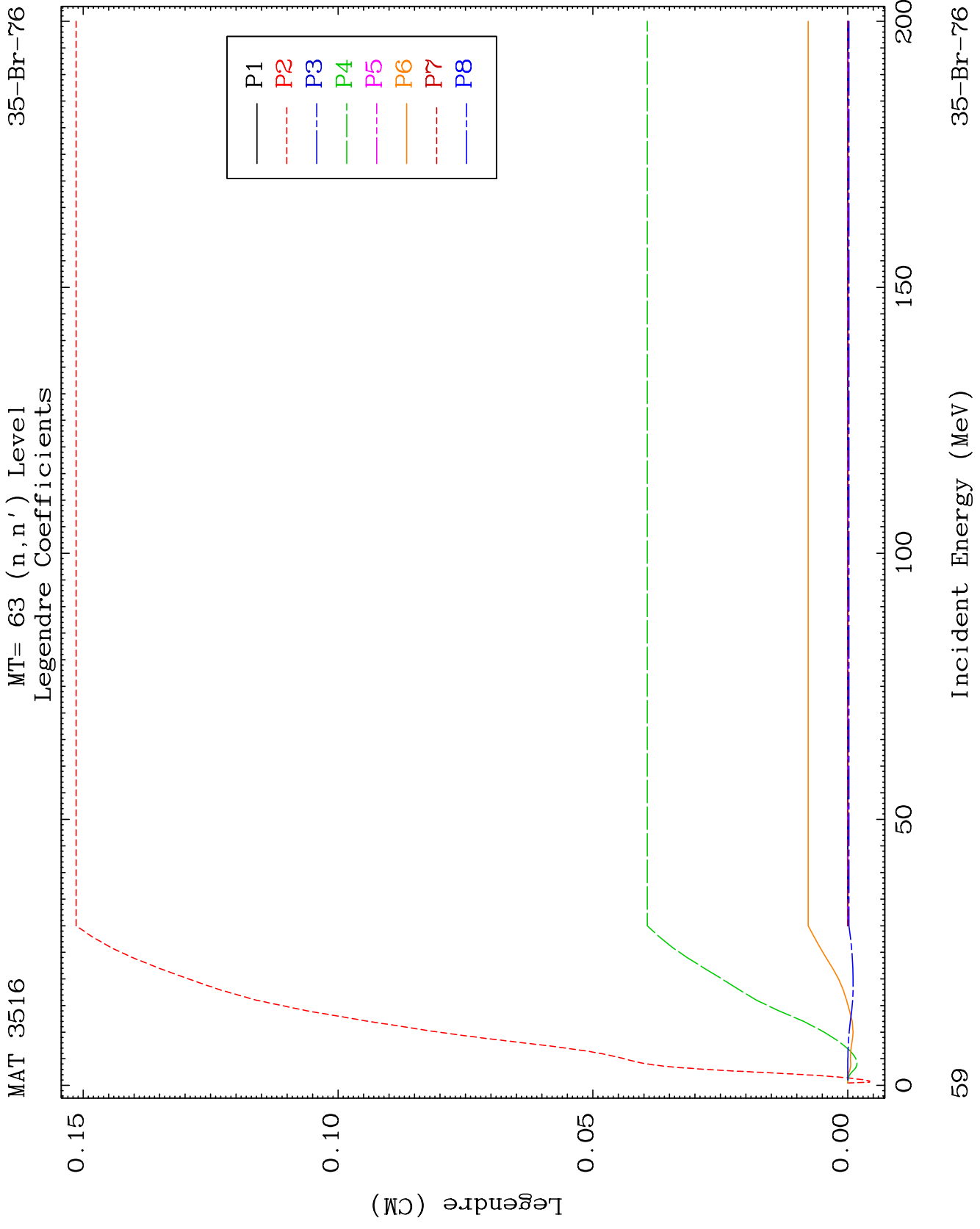


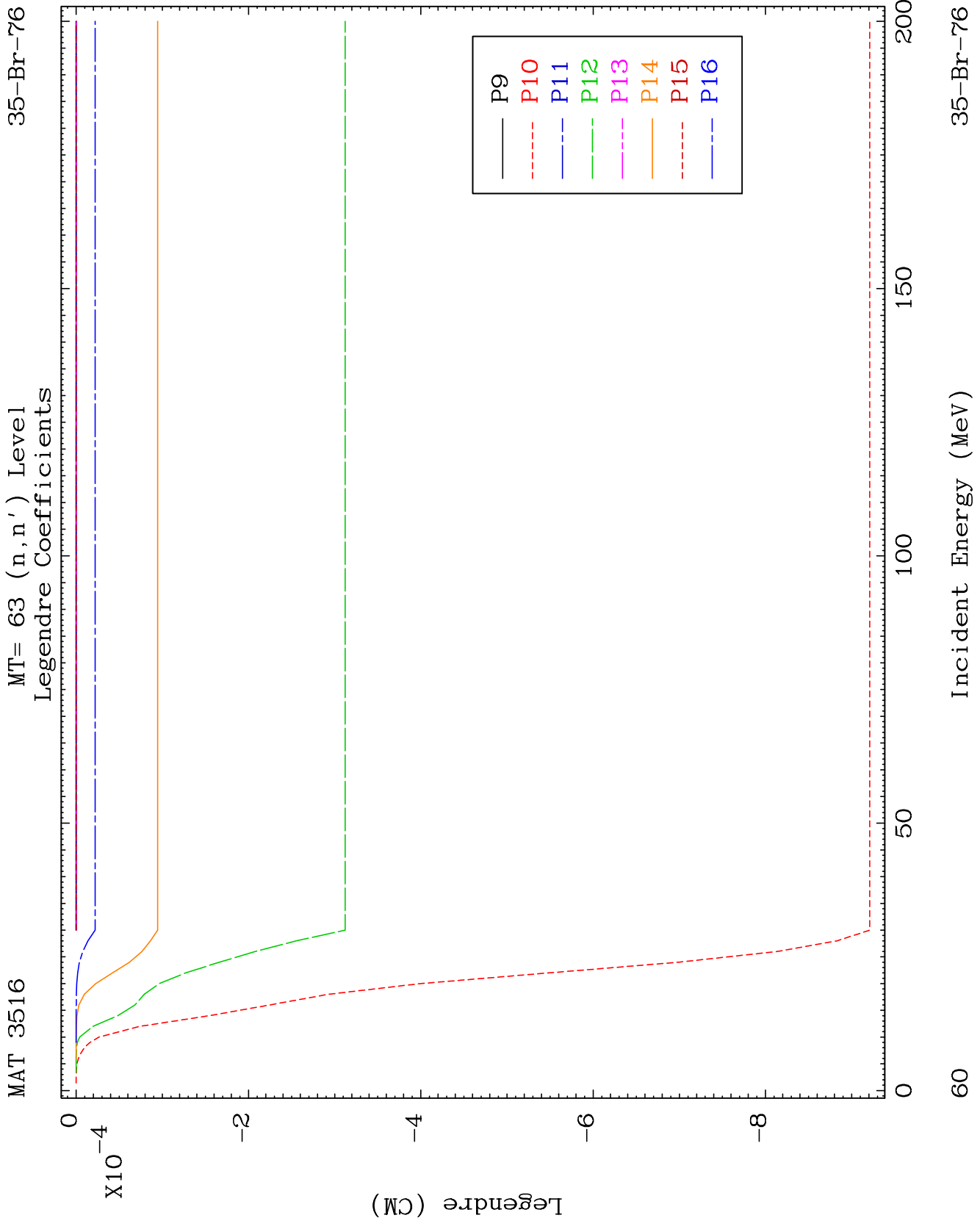
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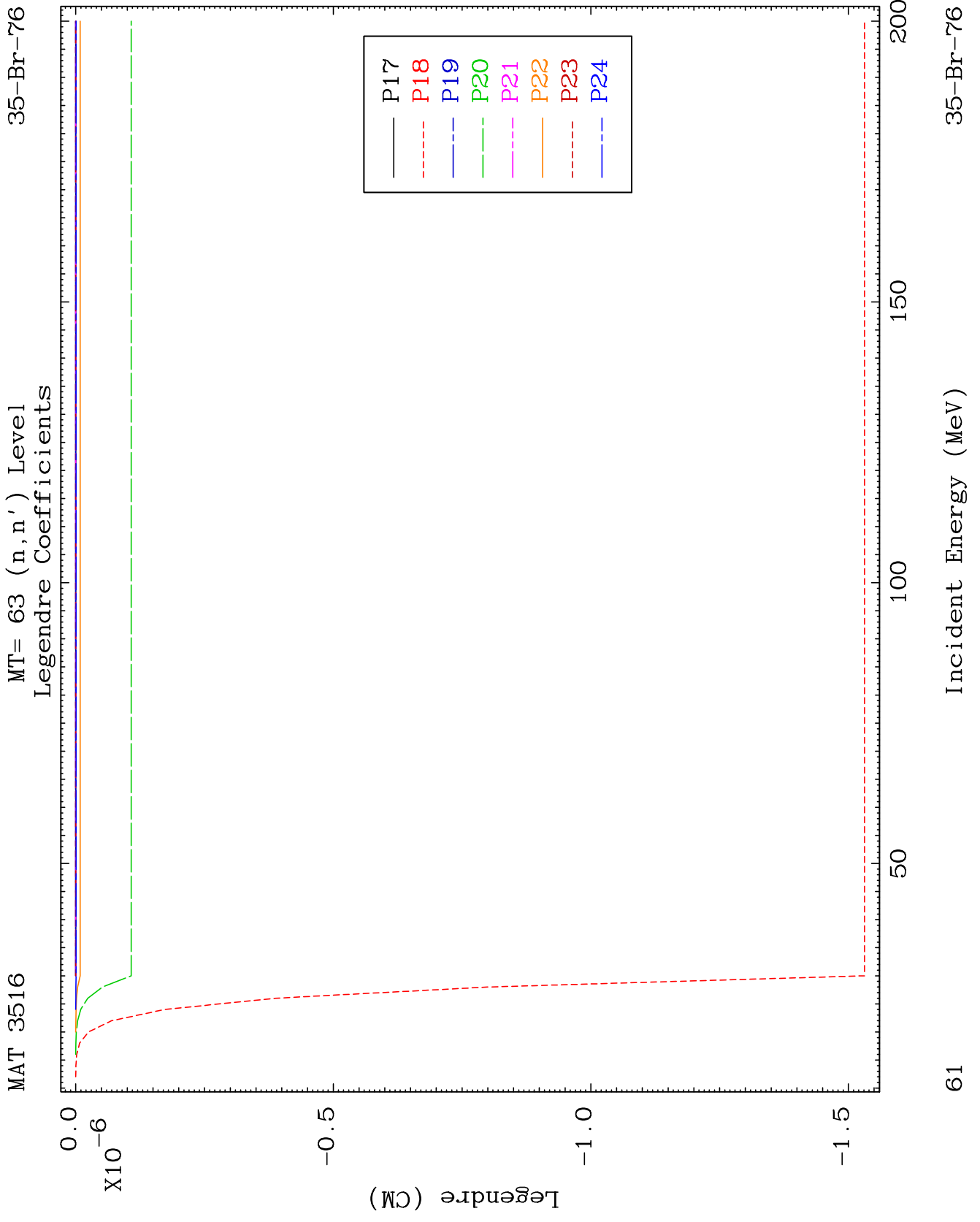
Incident Energy (MeV)

35-Br-76

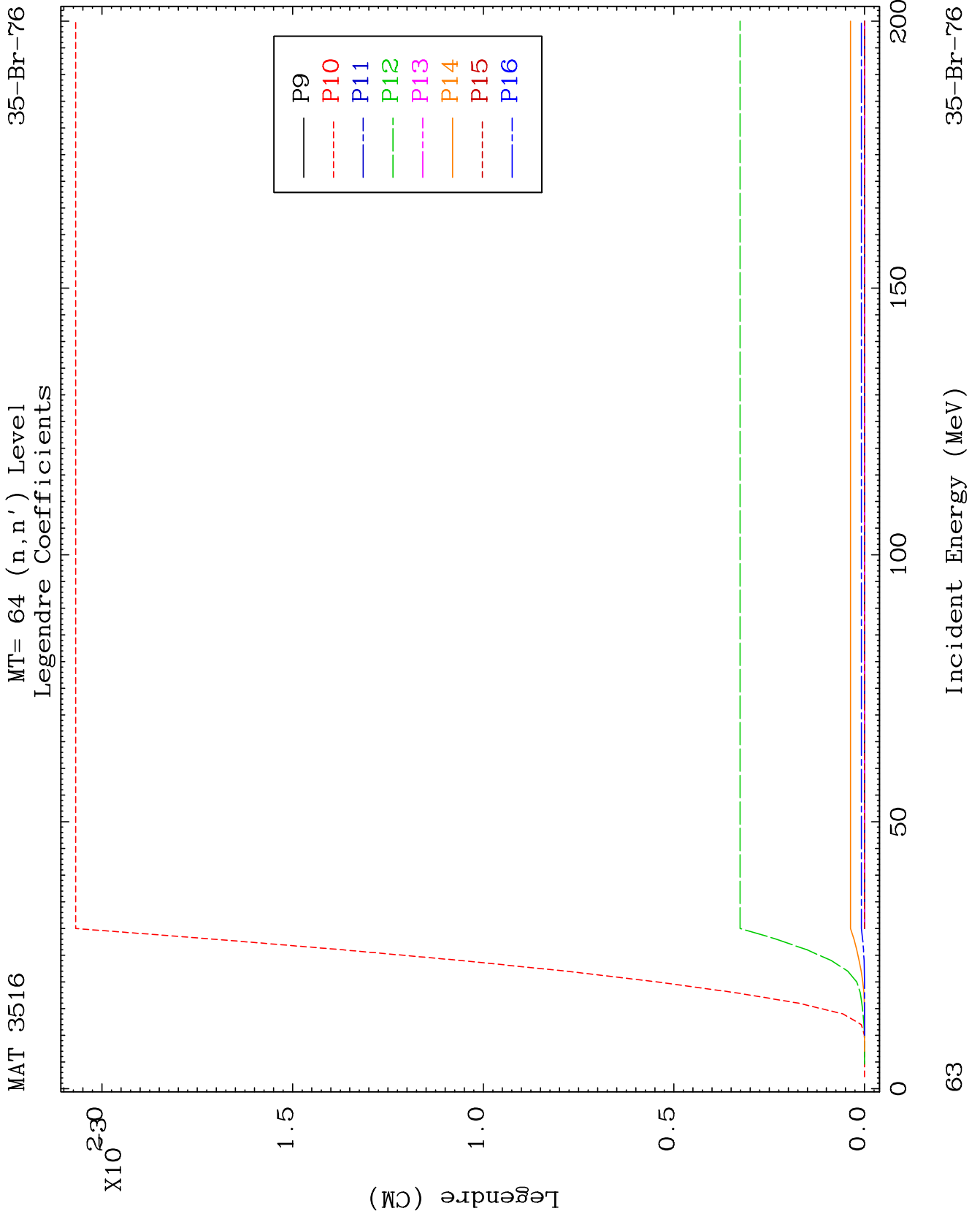


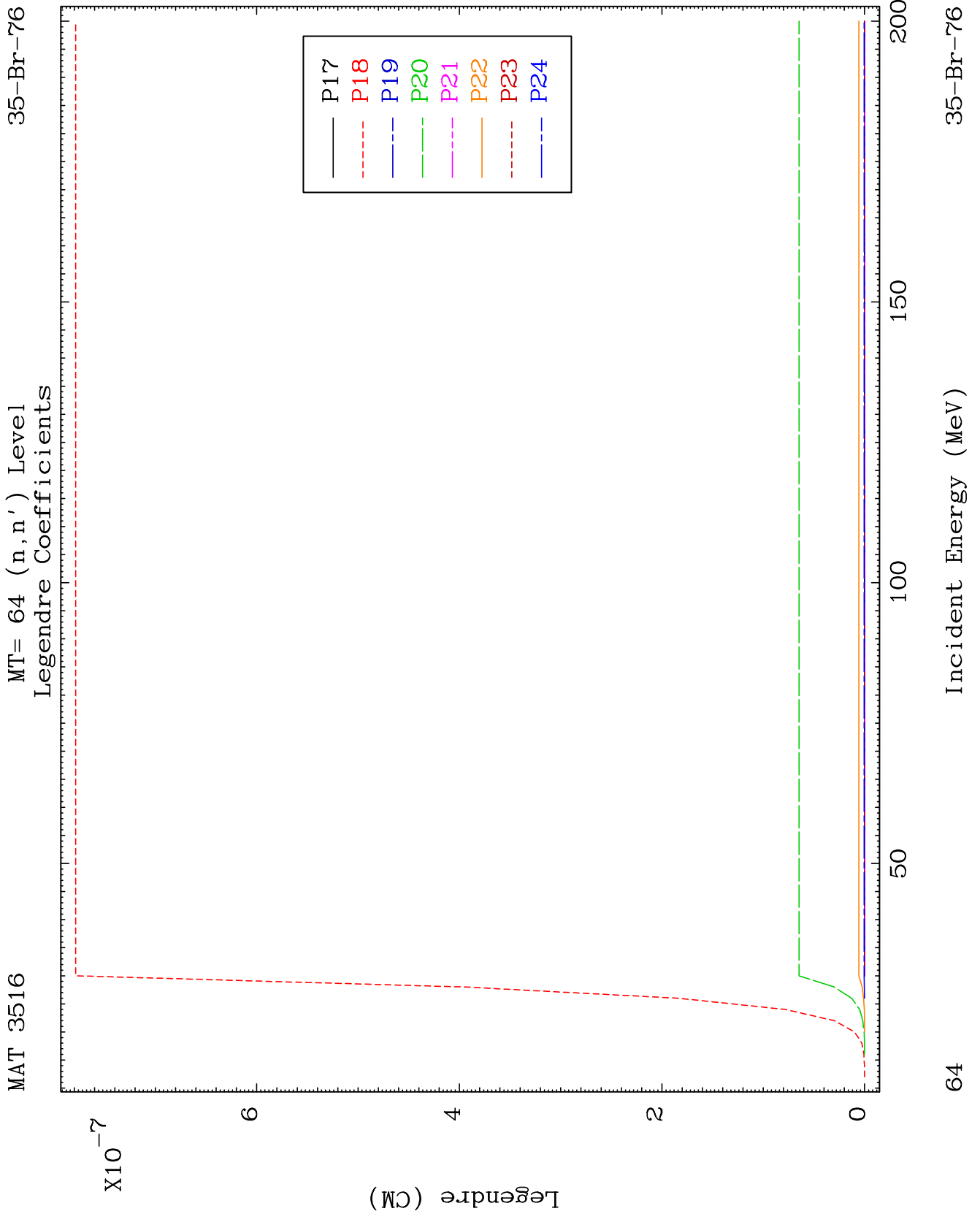




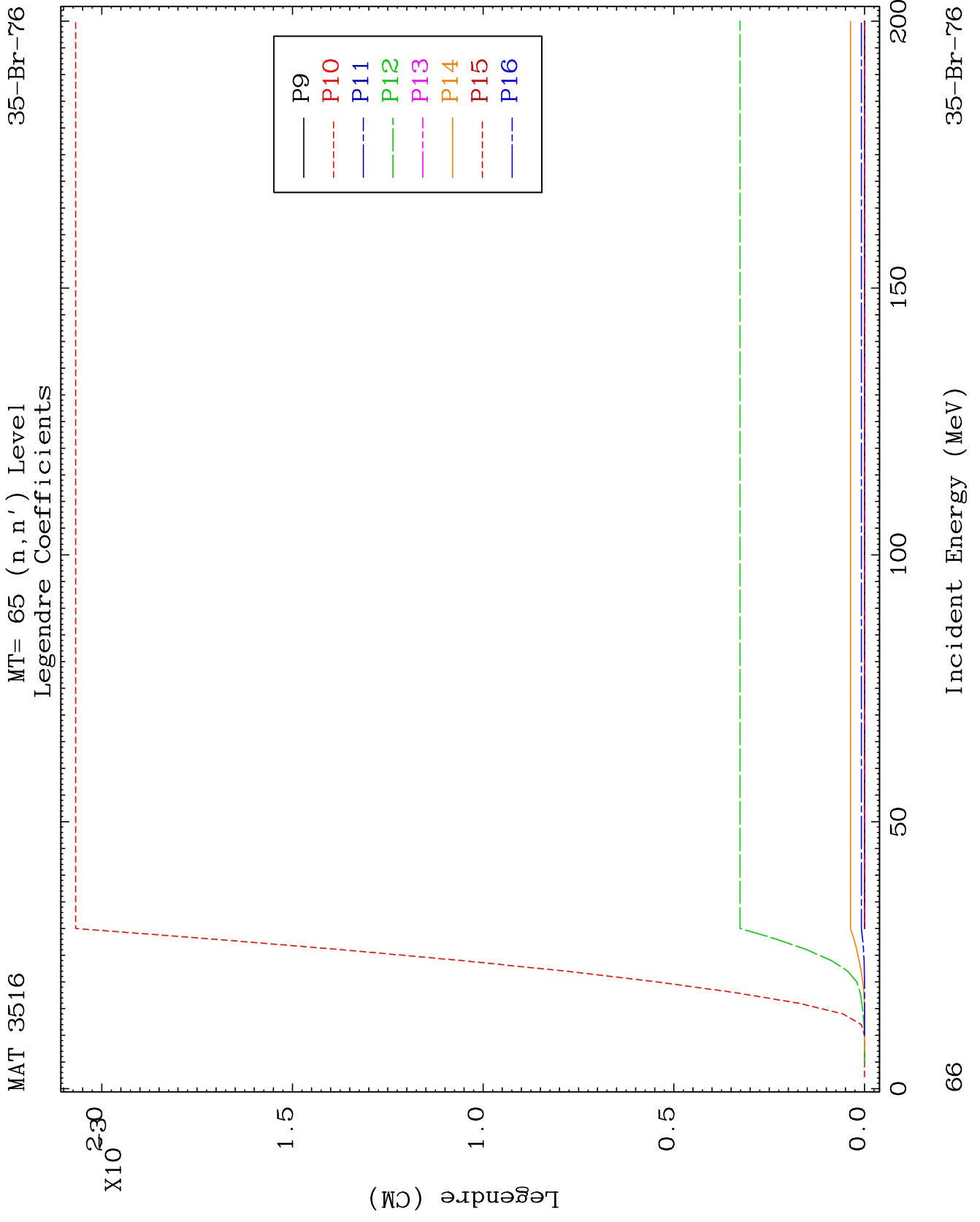


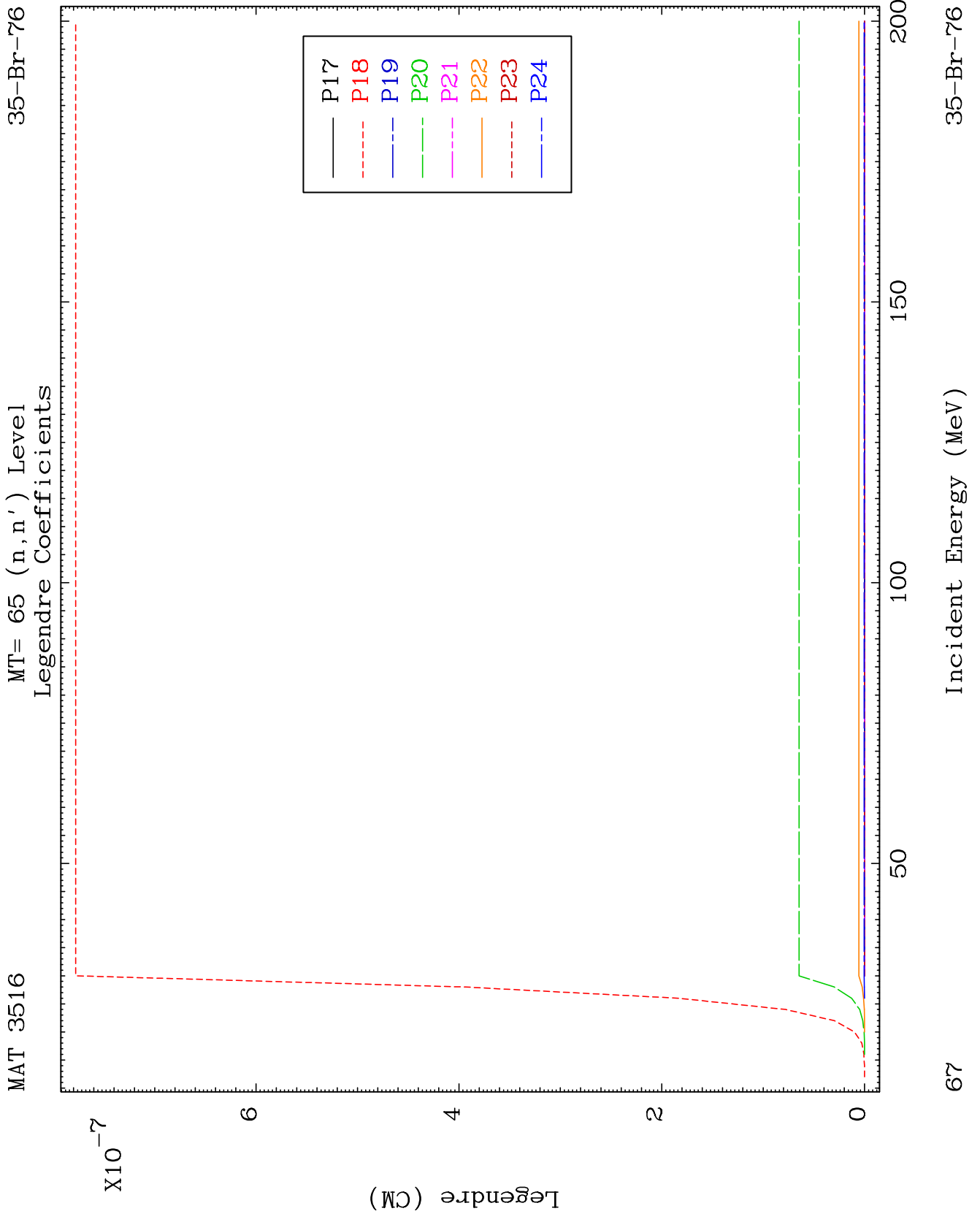








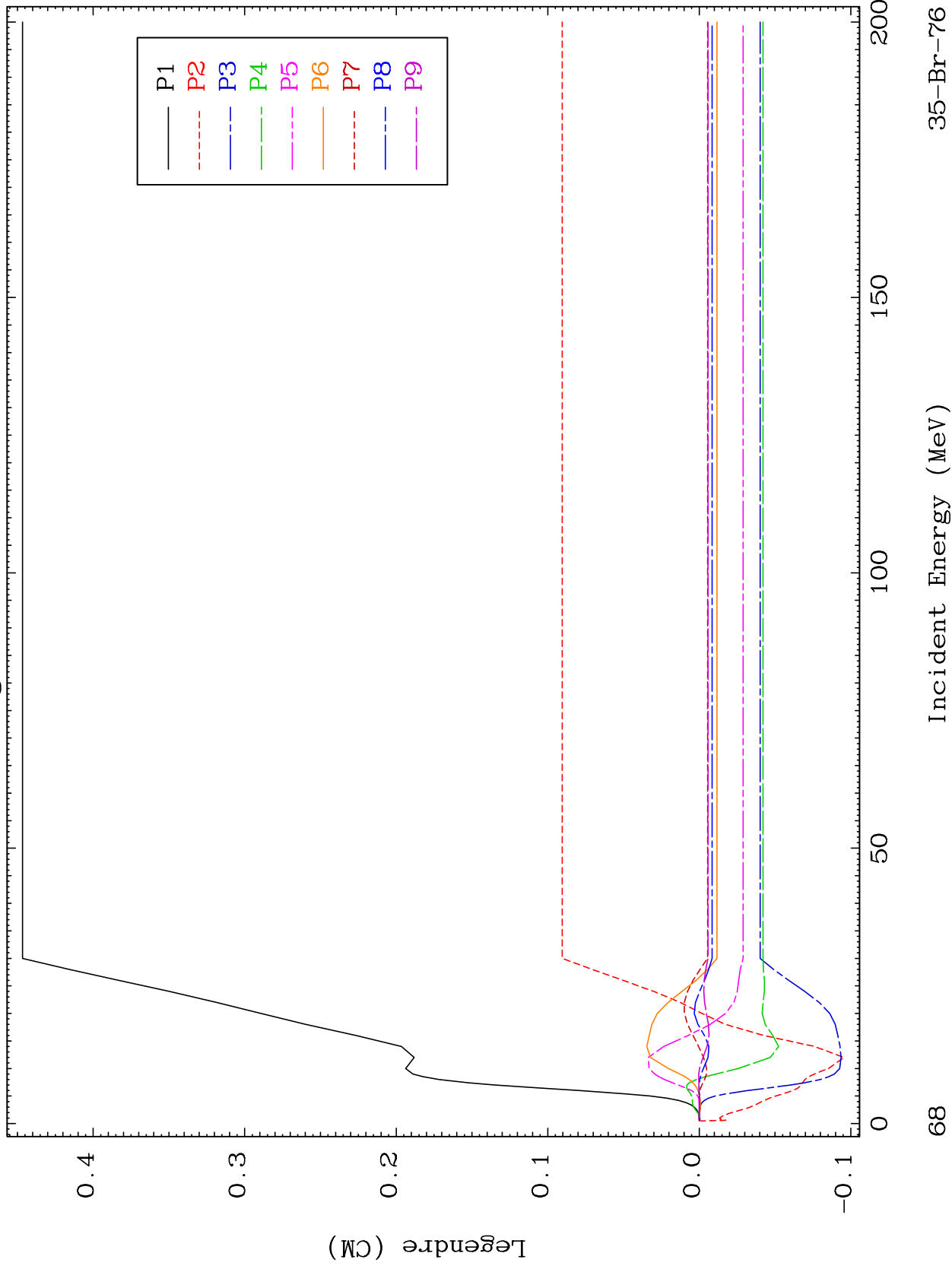




MAT 3516

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

35-Br-76



35-Br-76

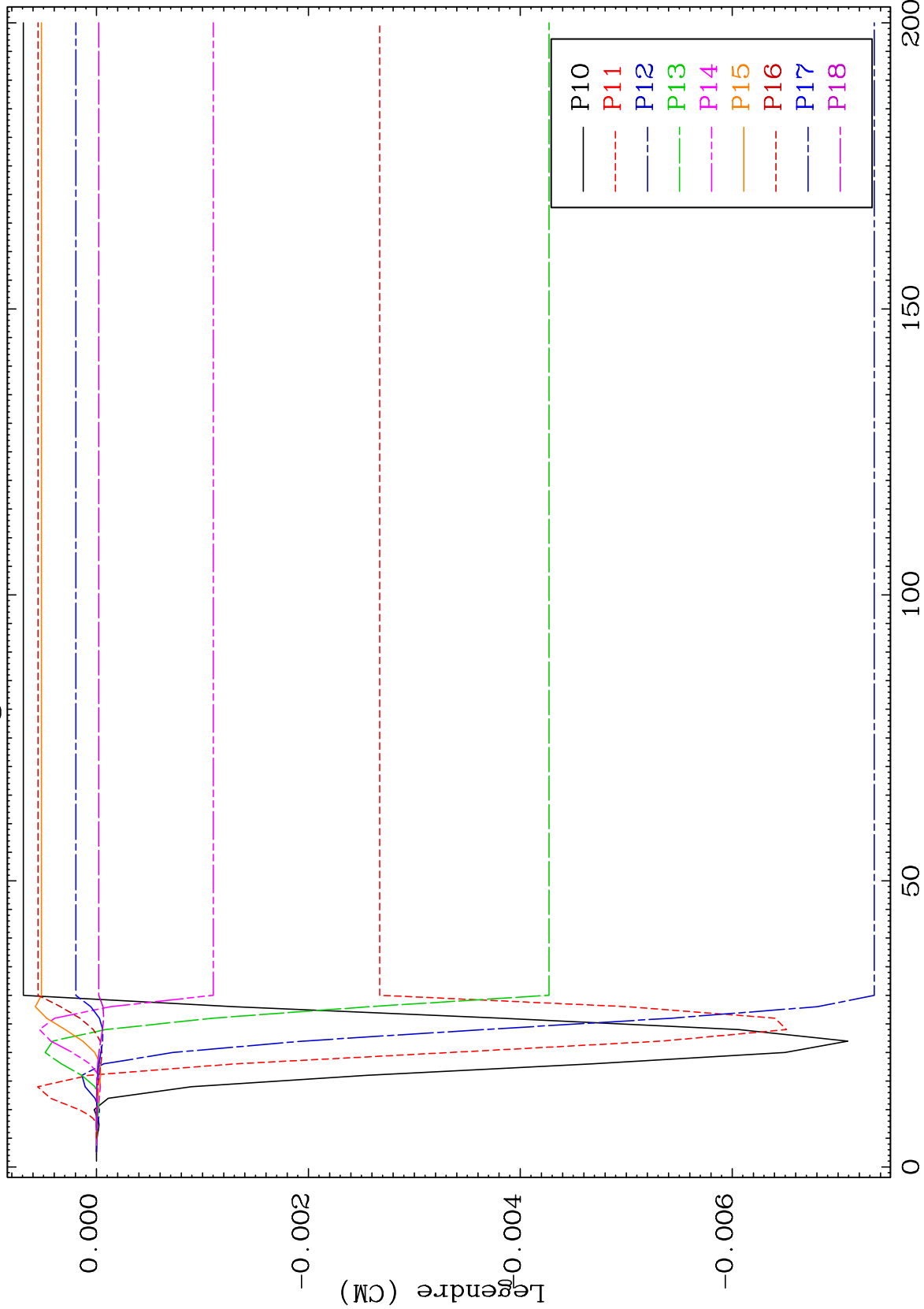
Incident Energy (MeV)

68

MAT 3516

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

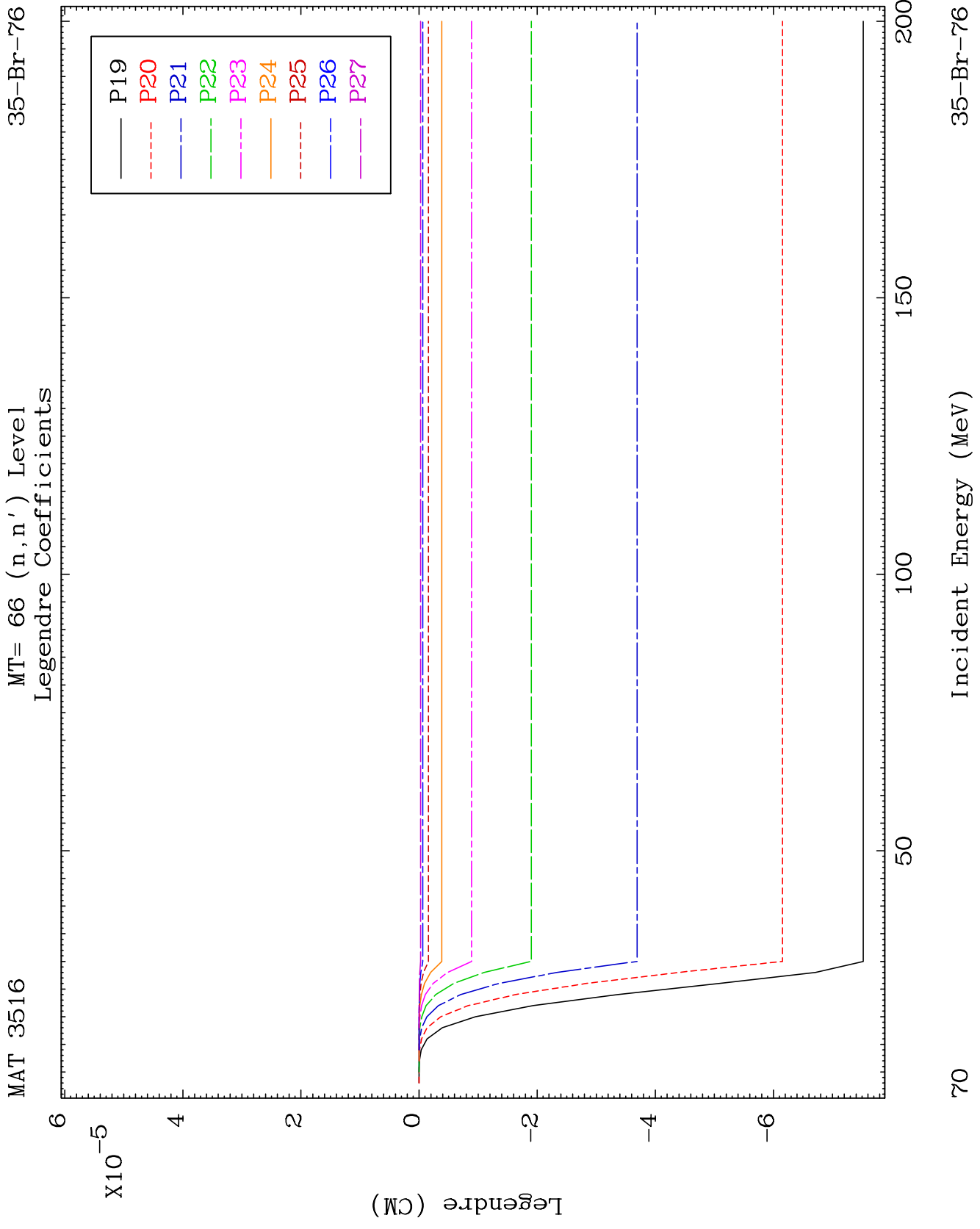
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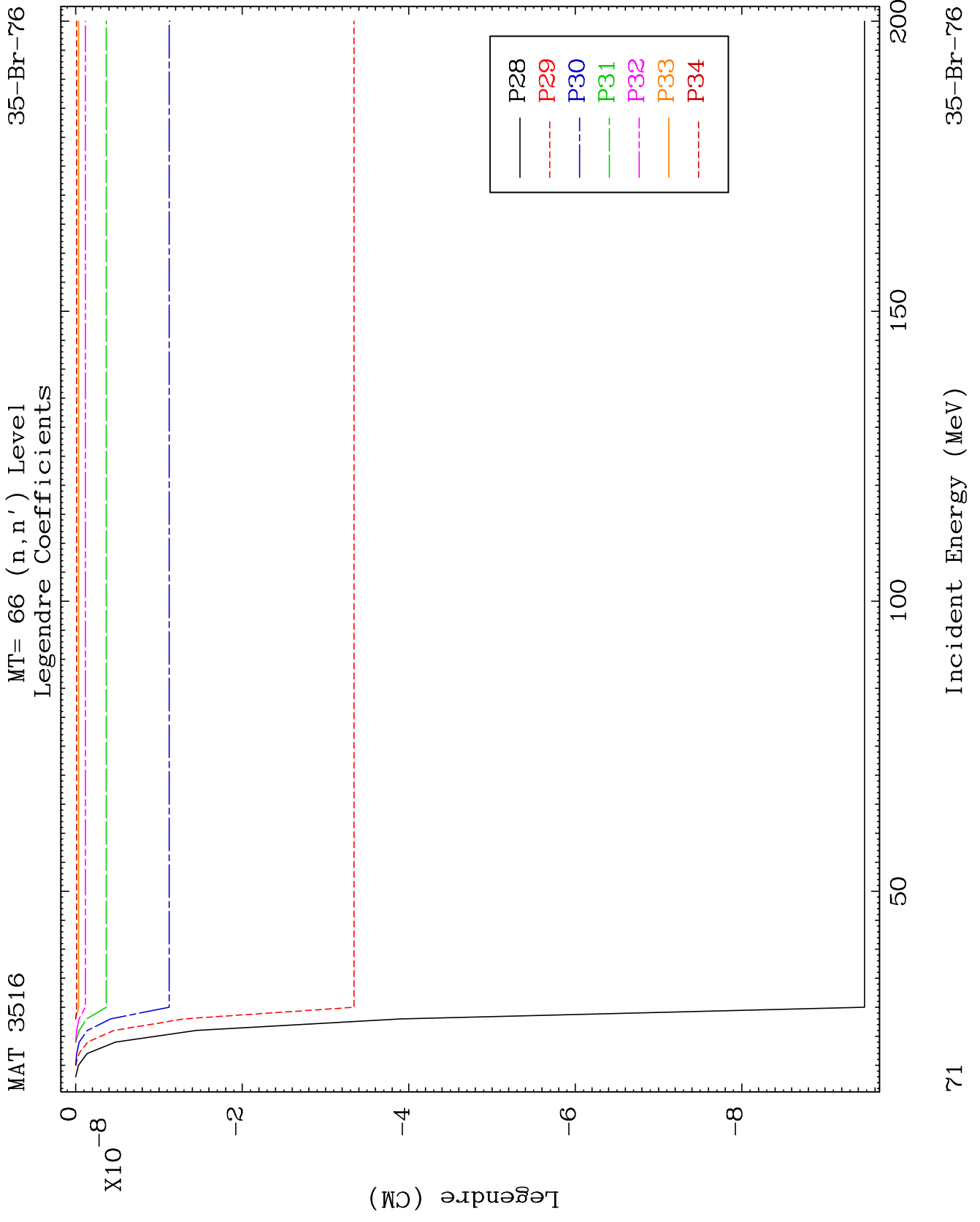


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Incident Energy (MeV)

35-Br-76

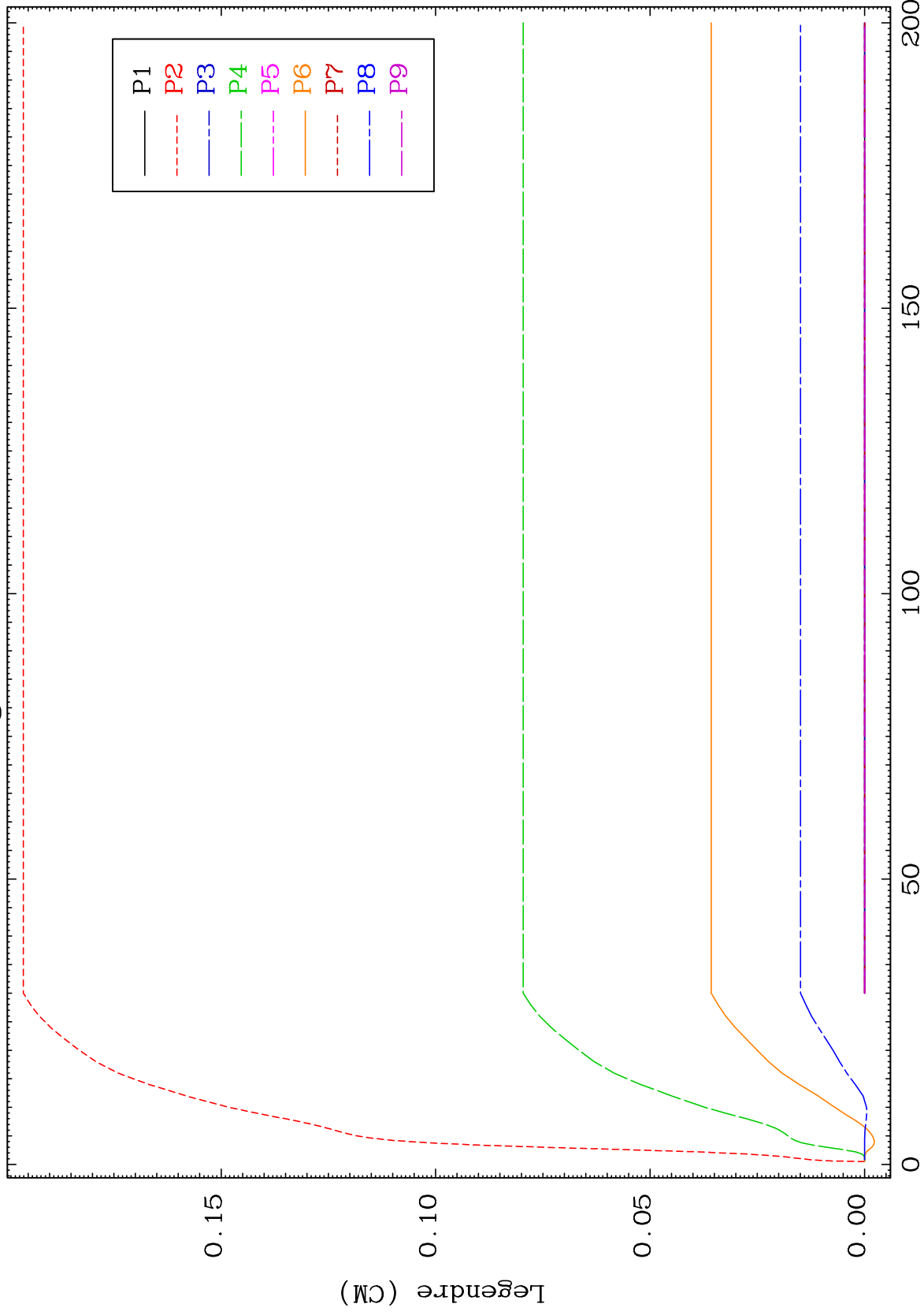




MAT 3516

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

35-Br-76



72

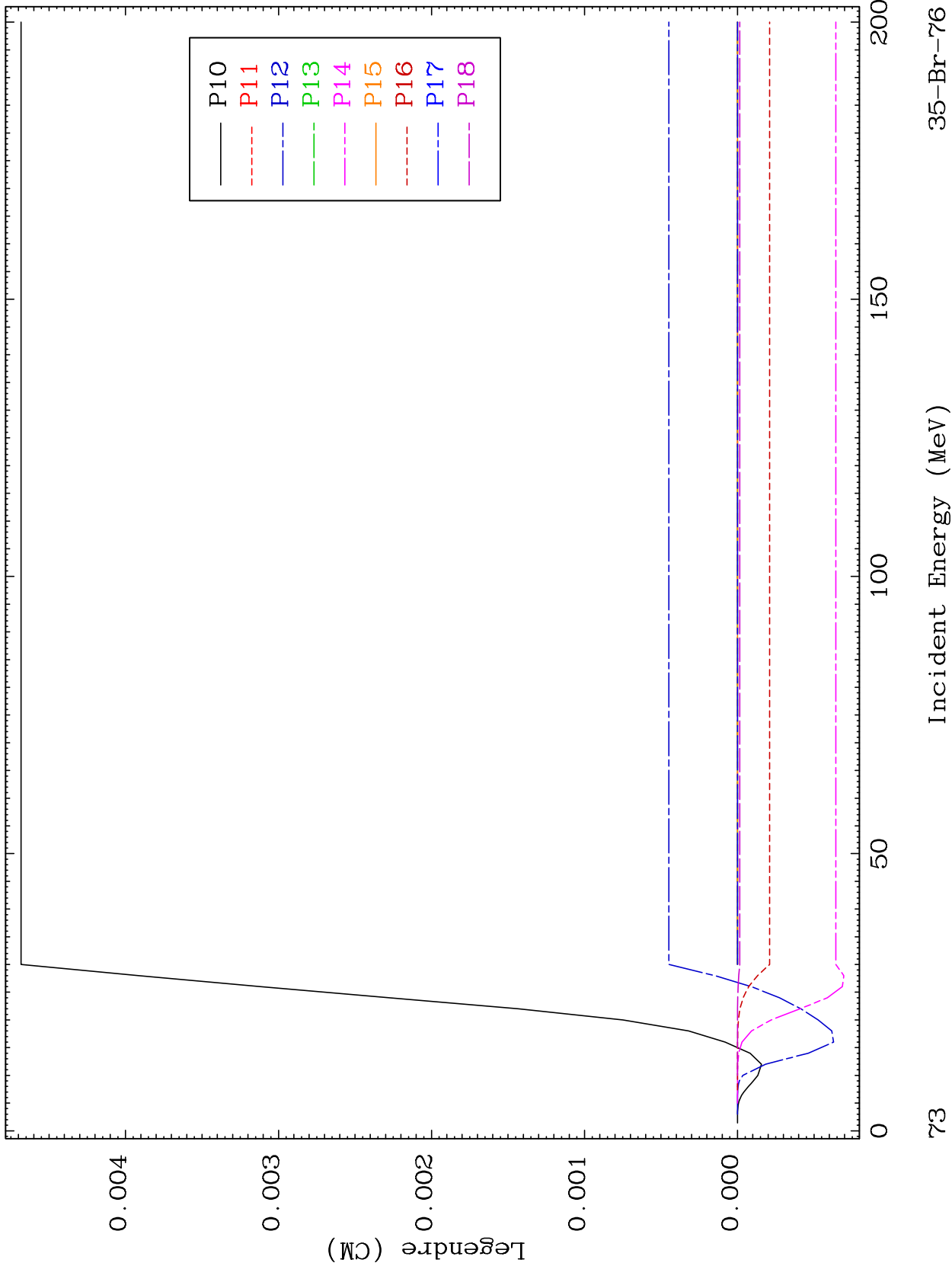
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76

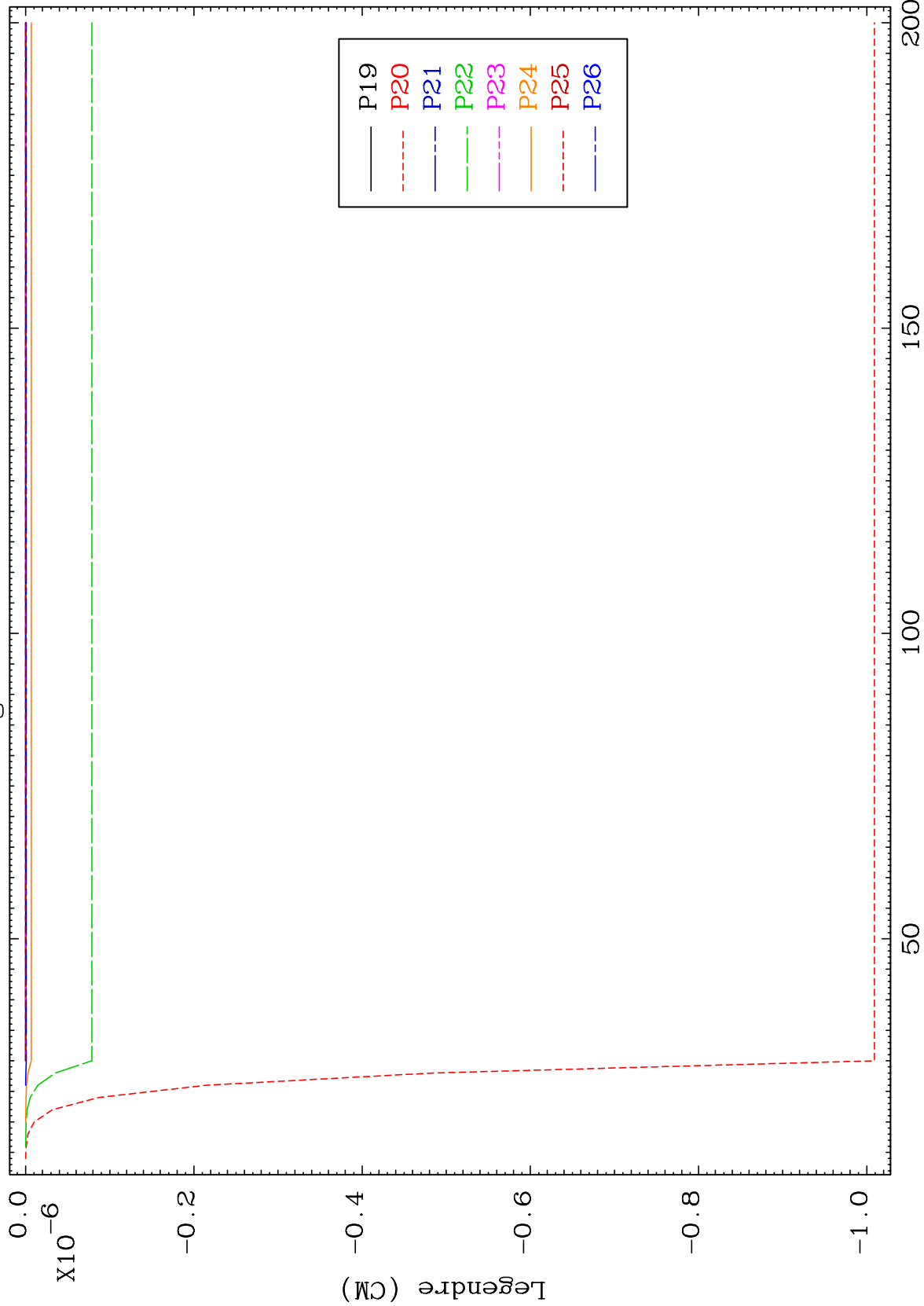


73

MAT 3516

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

35-Br-76



35-Br-76

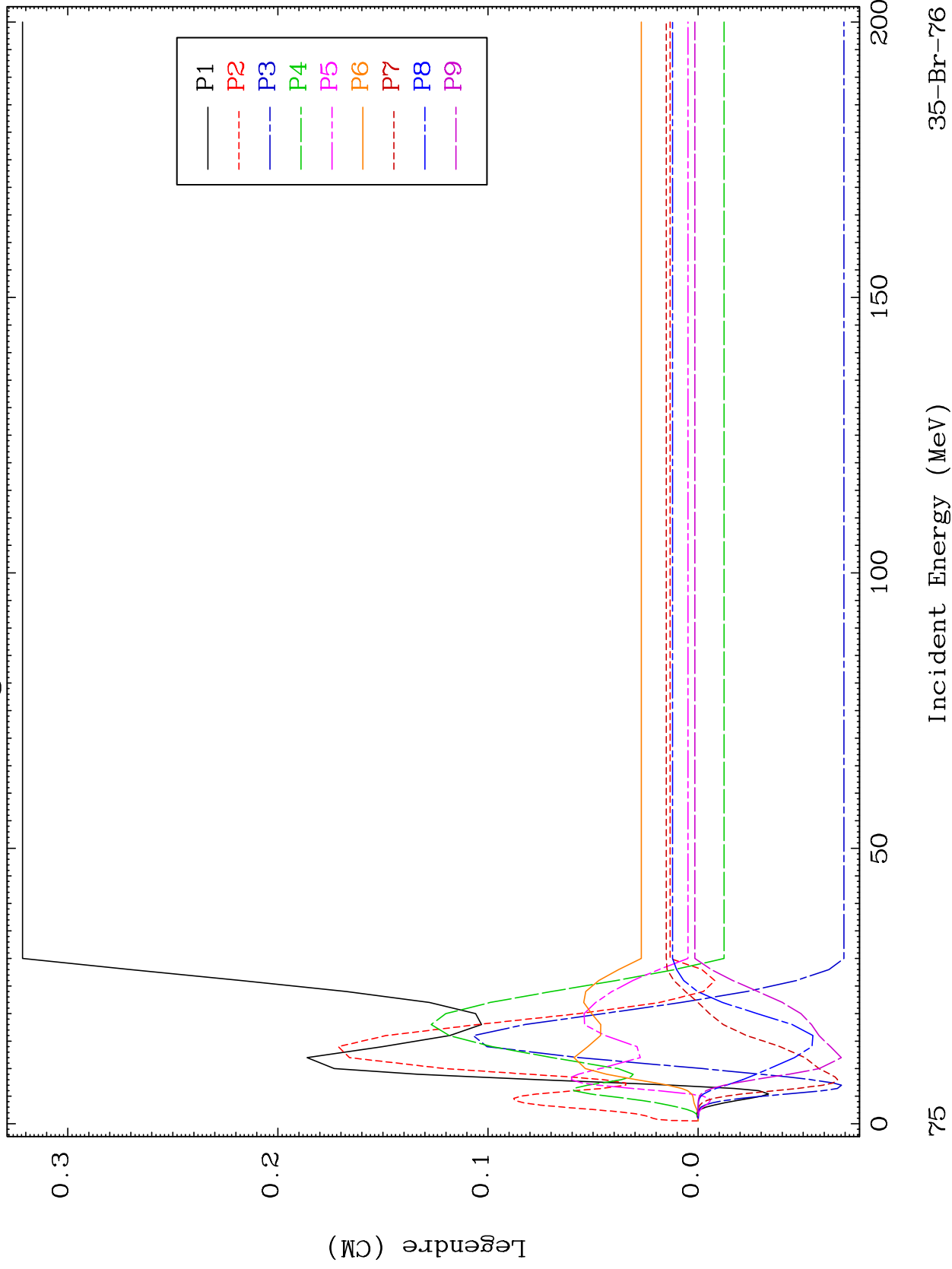
Incident Energy (MeV)

74

MAT 3516

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

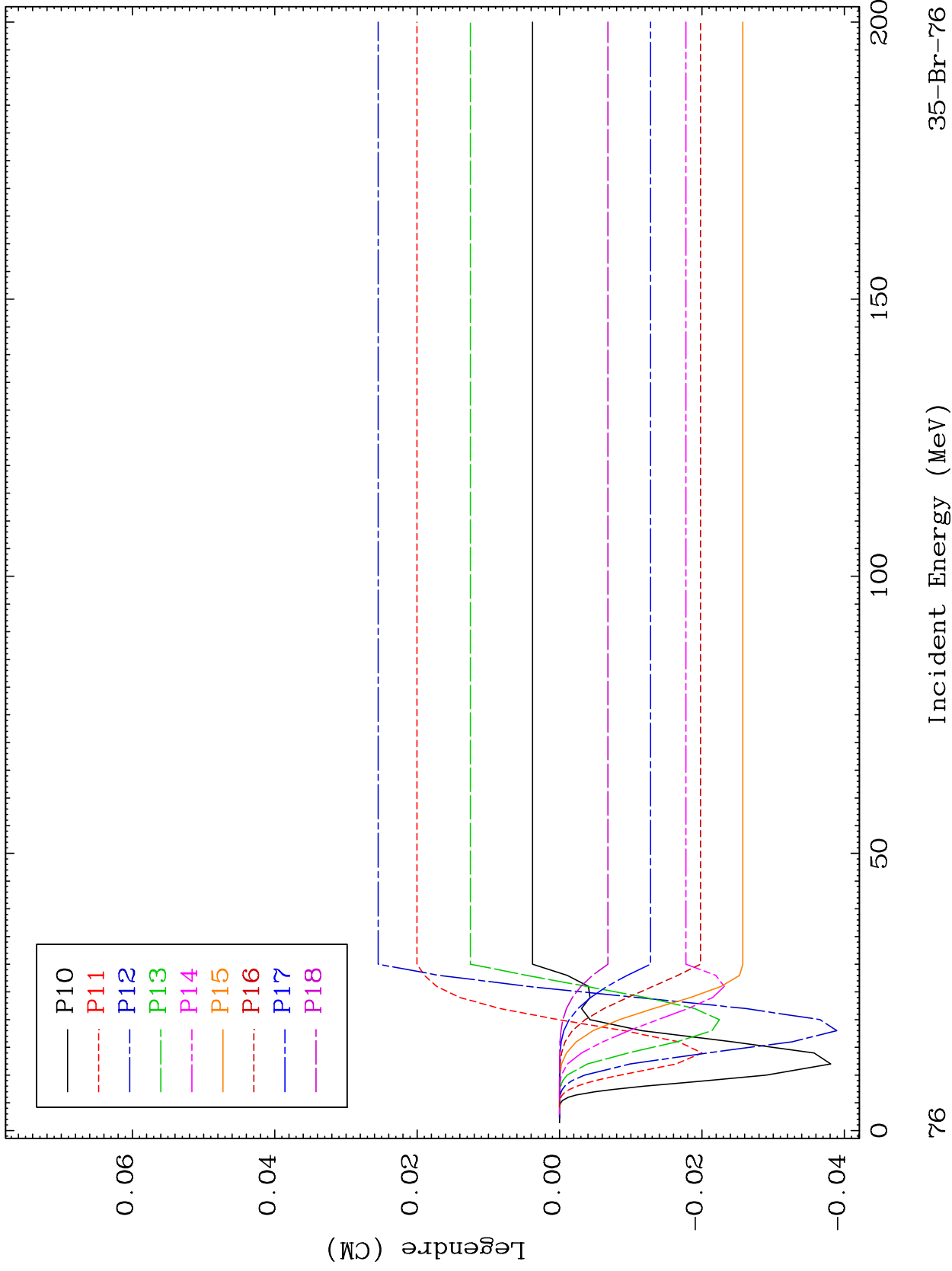
35-Br-76



MAT 3516

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

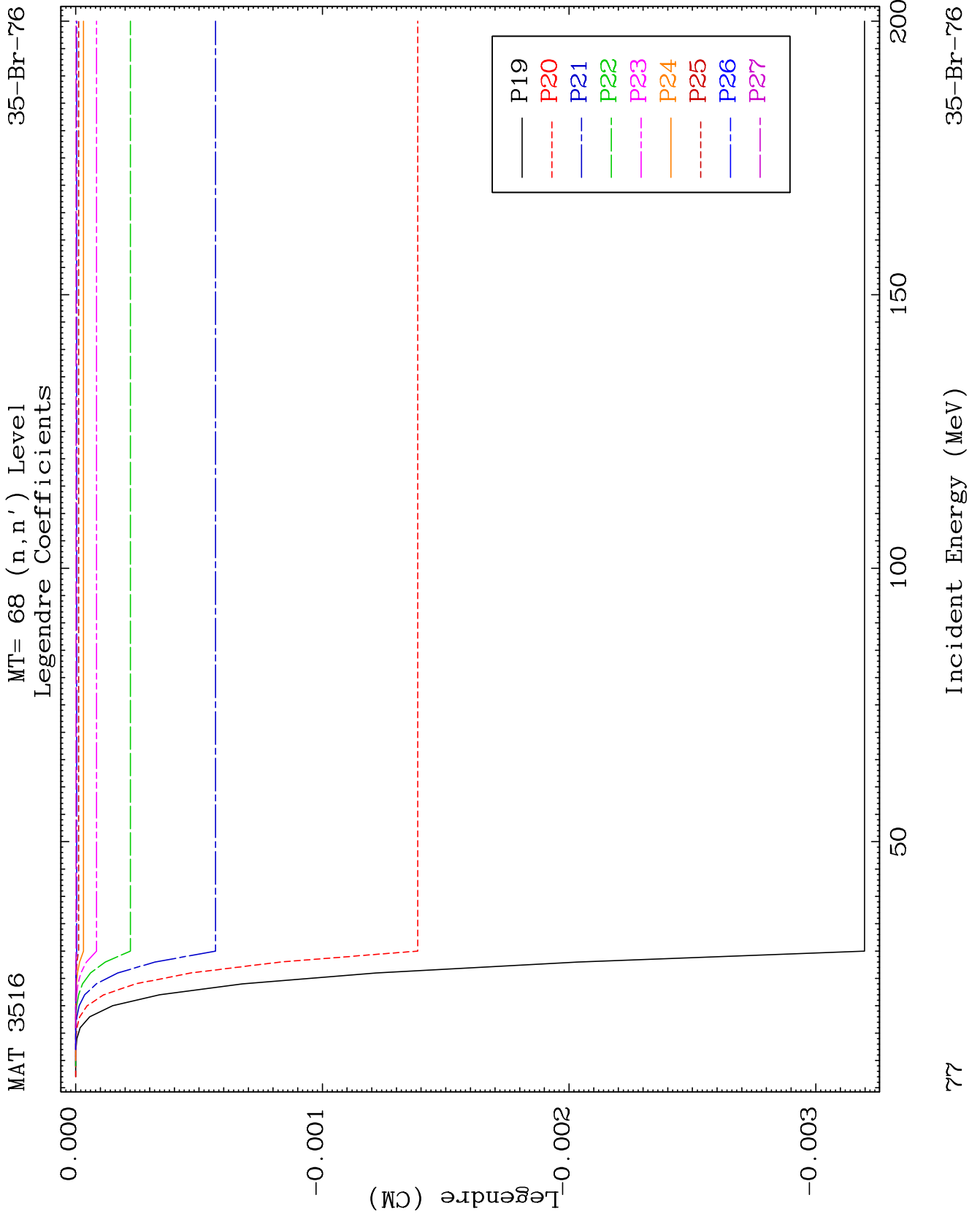
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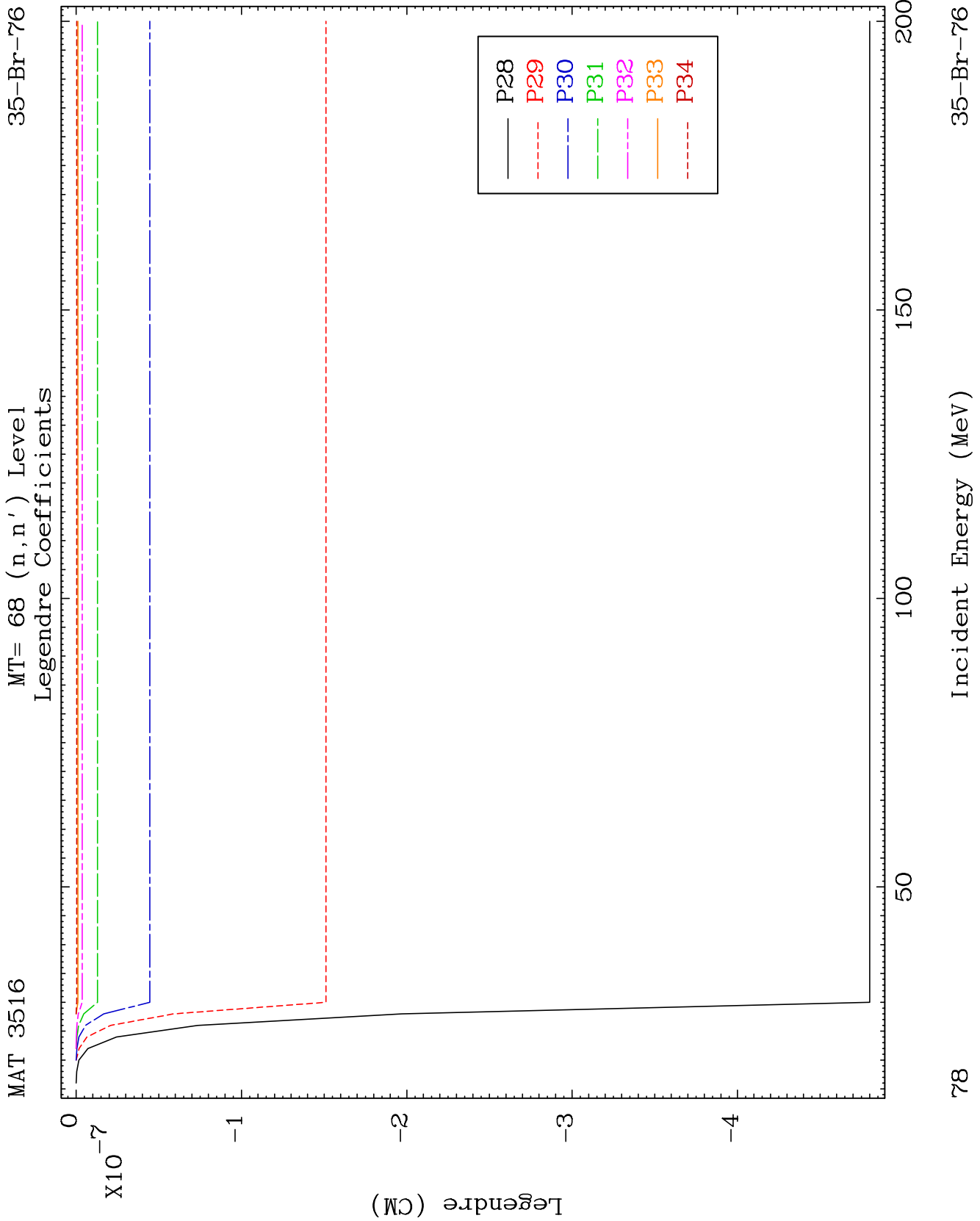


76

Incident Energy (MeV)

35-Br-76

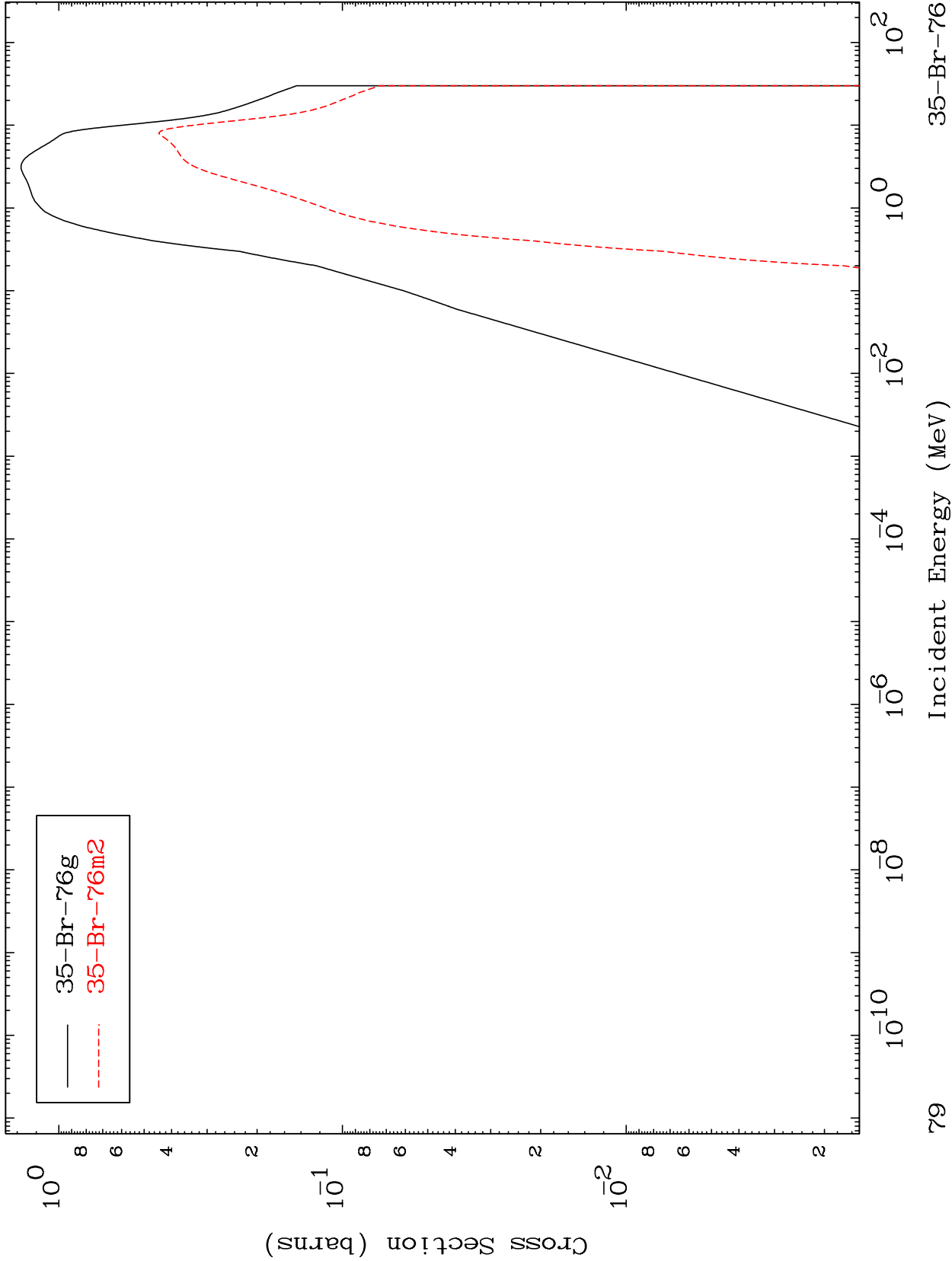




MAT 3516

Inelastic  
Radionuclide Production Cross Section

35-Br-76



79

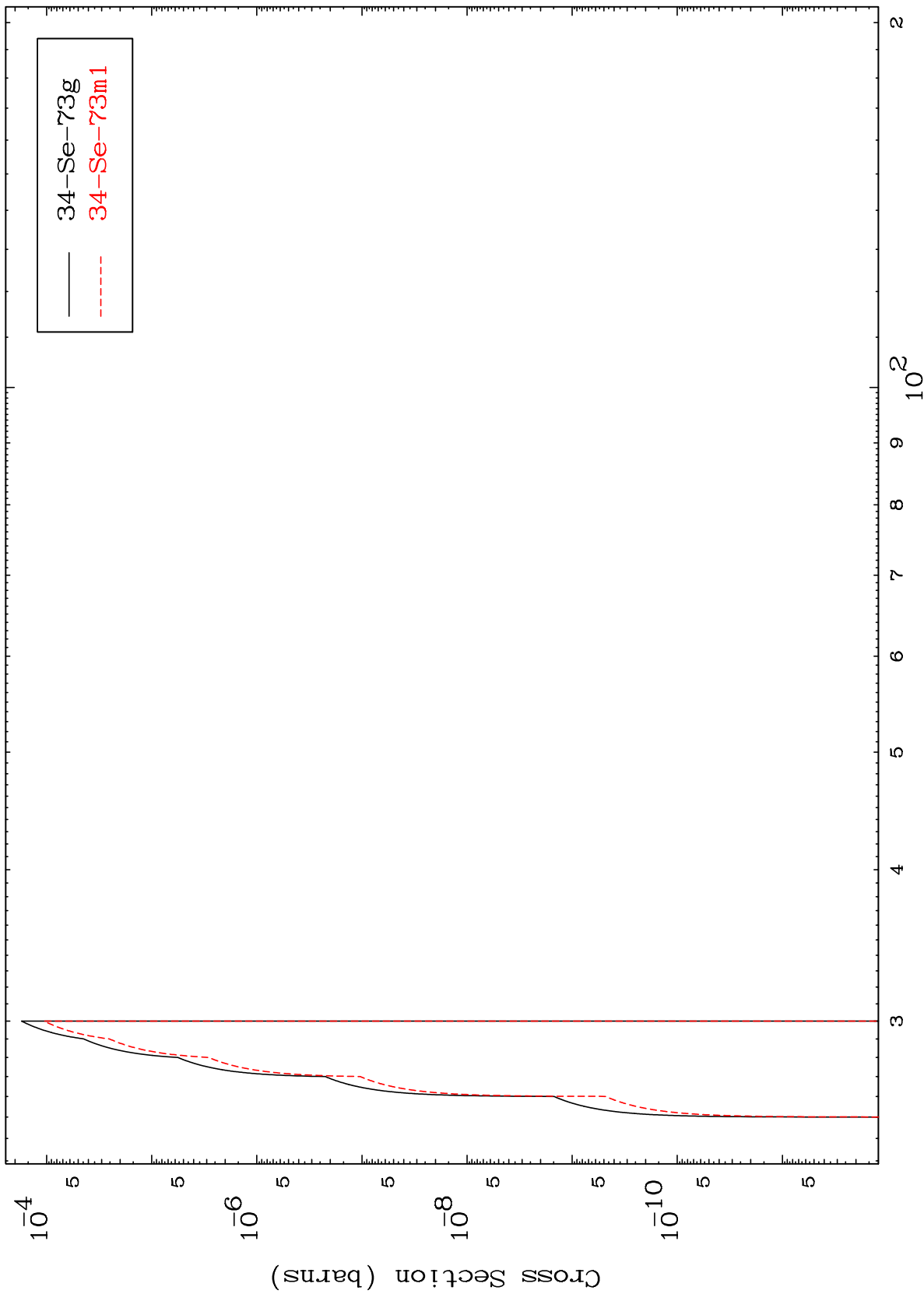
35-Br-76

MAT 3516

(n,2n) d

35-Br-76

Radionuclide Production Cross Section



80

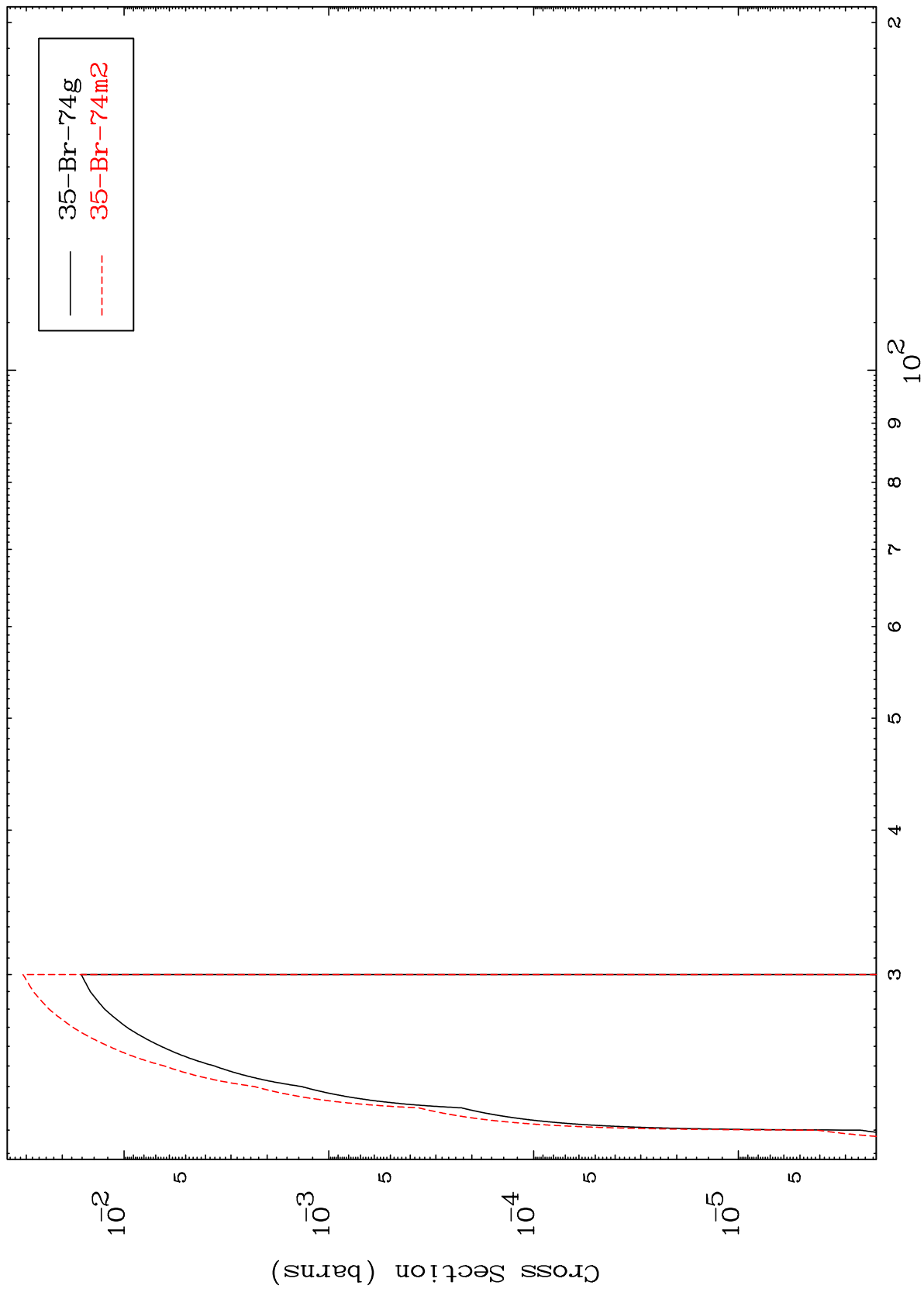
Incident Energy (MeV)

35-Br-76

MAT 3516

35-Br-76

(n,3n)  
Radionuclide Production Cross Section



81

Incident Energy (MeV)

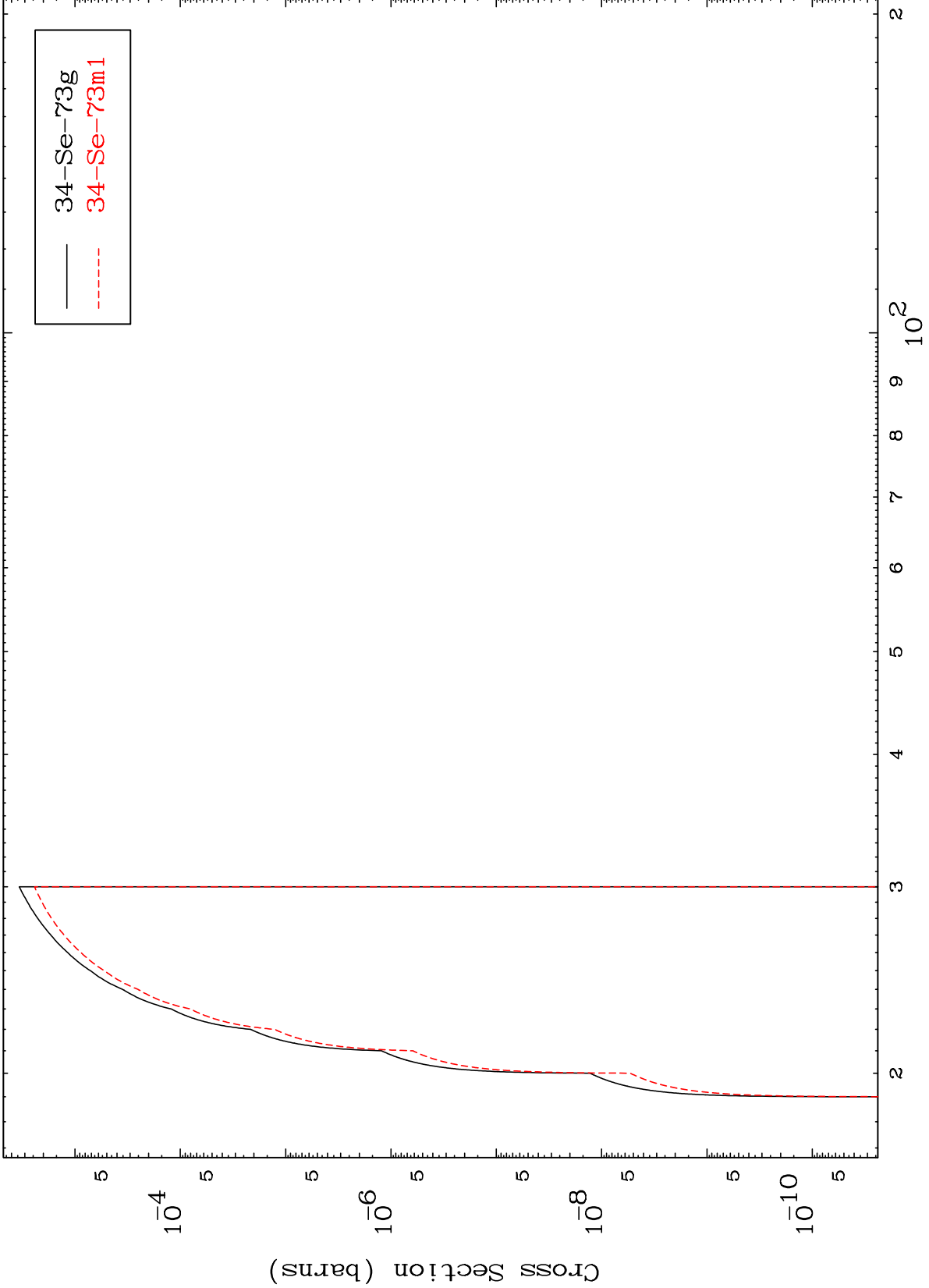
35-Br-76

MAT 3516

(n,n') t

35-Br-76

Radionuclide Production Cross Section



82

Incident Energy (MeV)

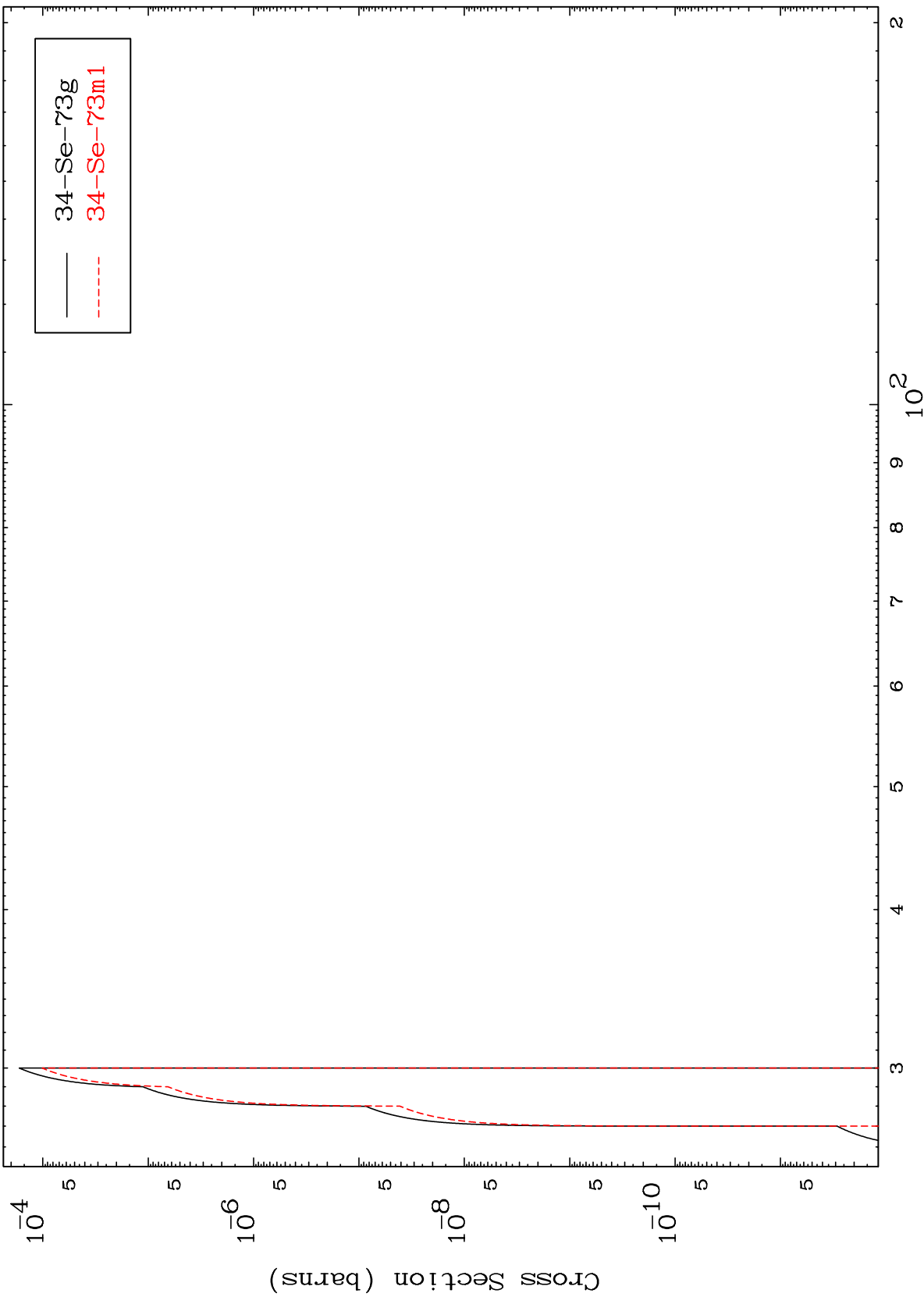
35-Br-76

MAT 3516

(n,3n) p

<sup>35</sup>Br-76

Radionuclide Production Cross Section



MAT 3516

<sup>35</sup>Br-76

