

Program EVALPLOT  
(Version 2018-1)

by

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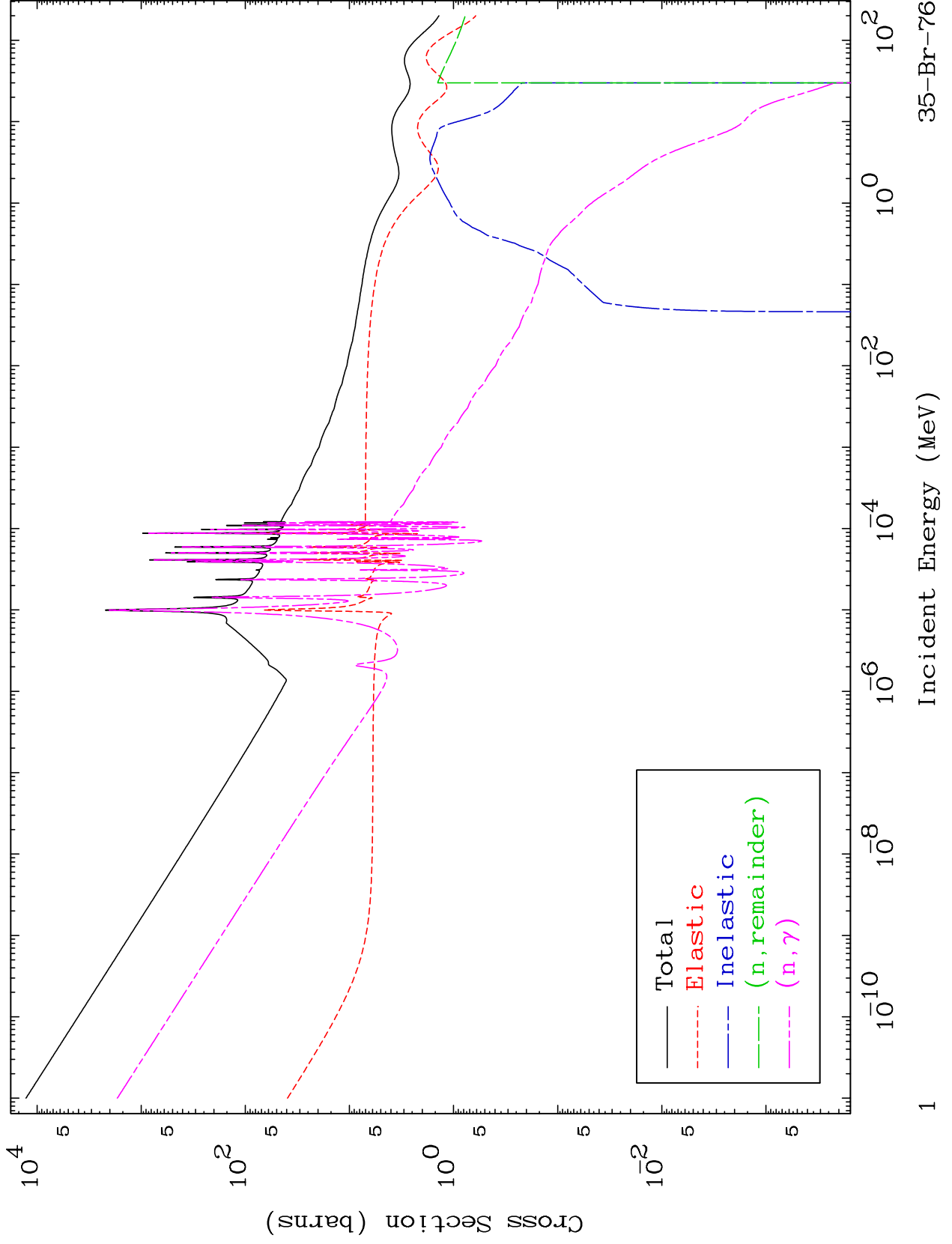
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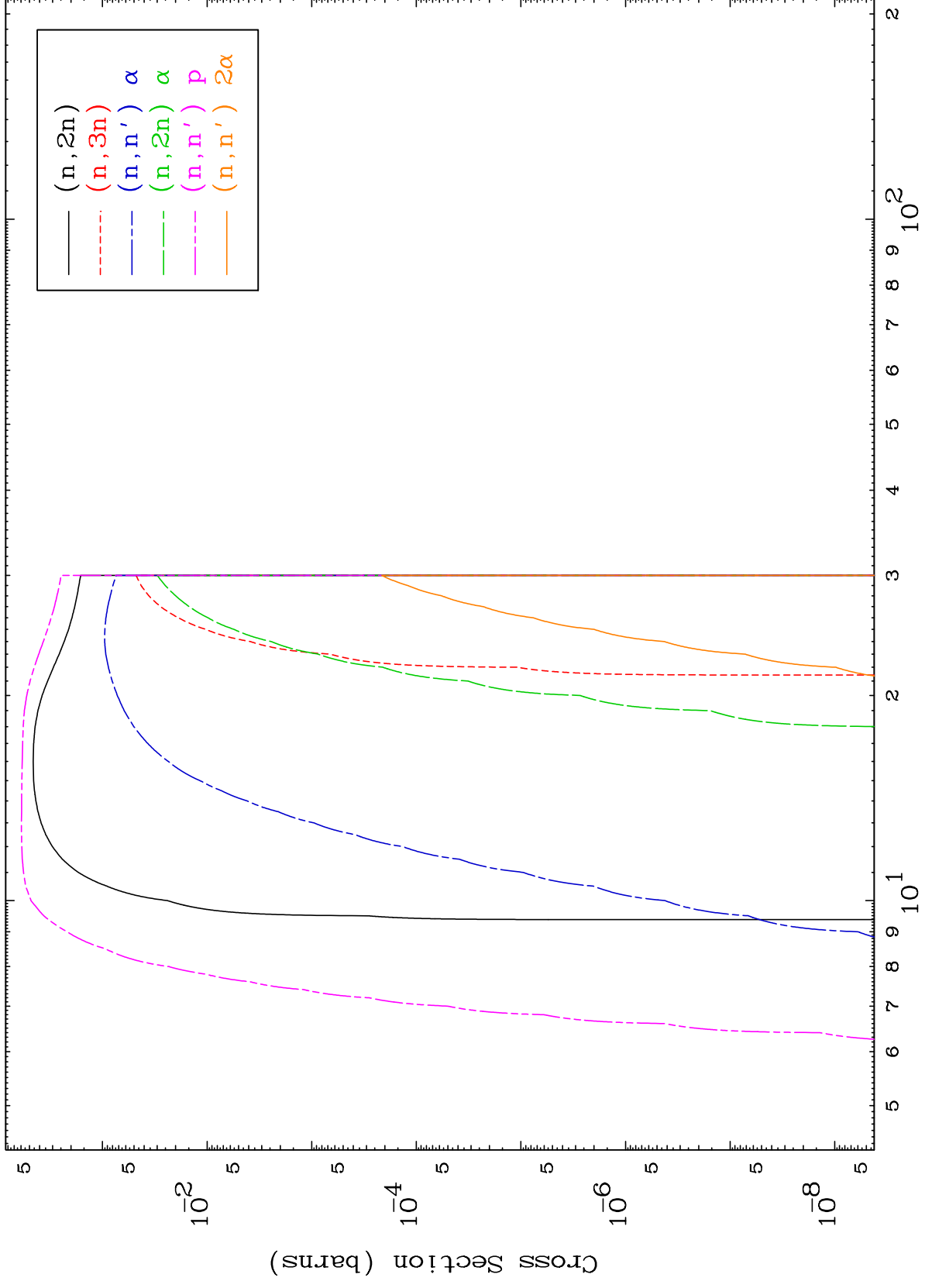
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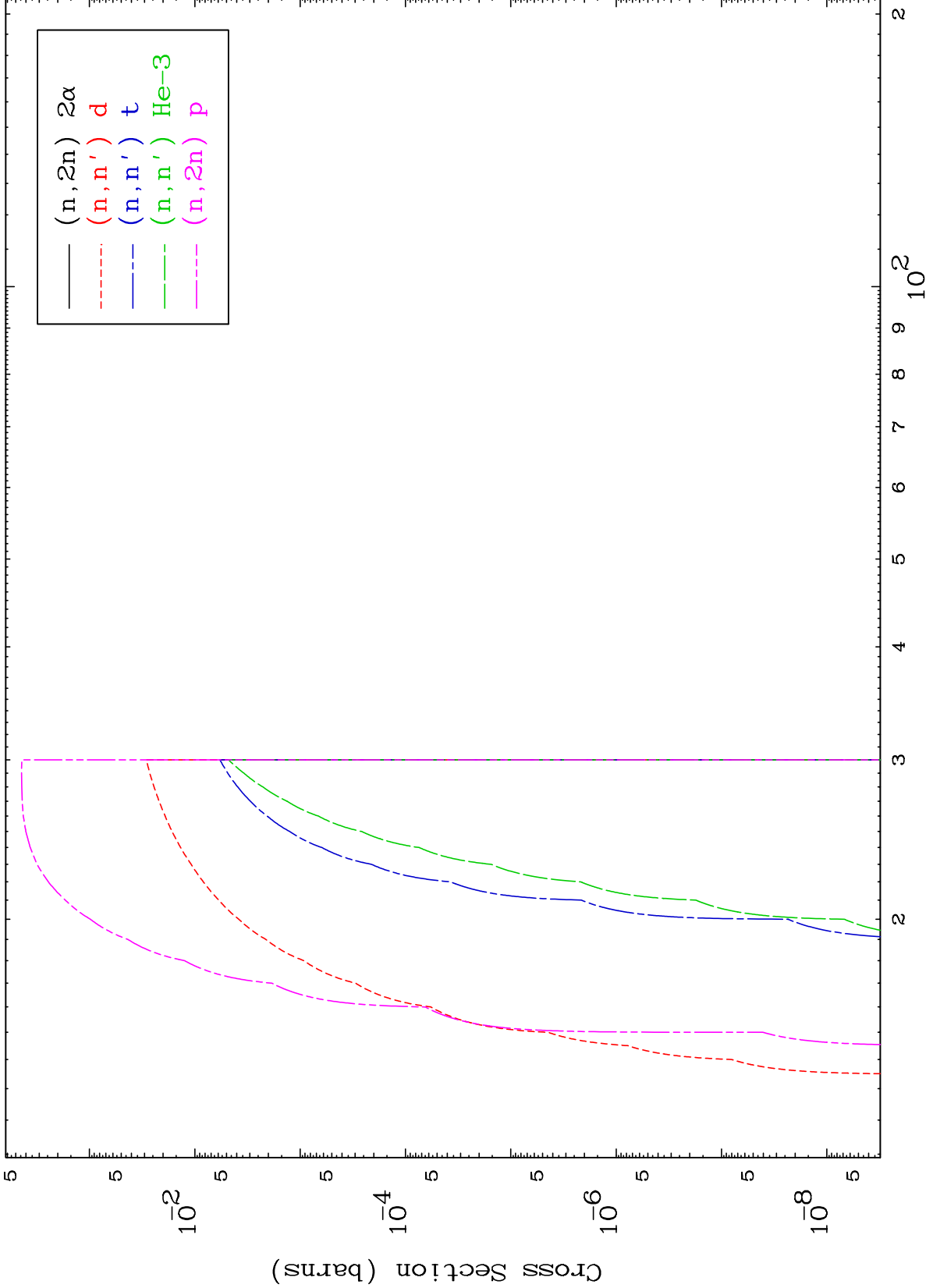
MAT 3516

Major  
293 Kelvin Cross Sections

35-Br-76



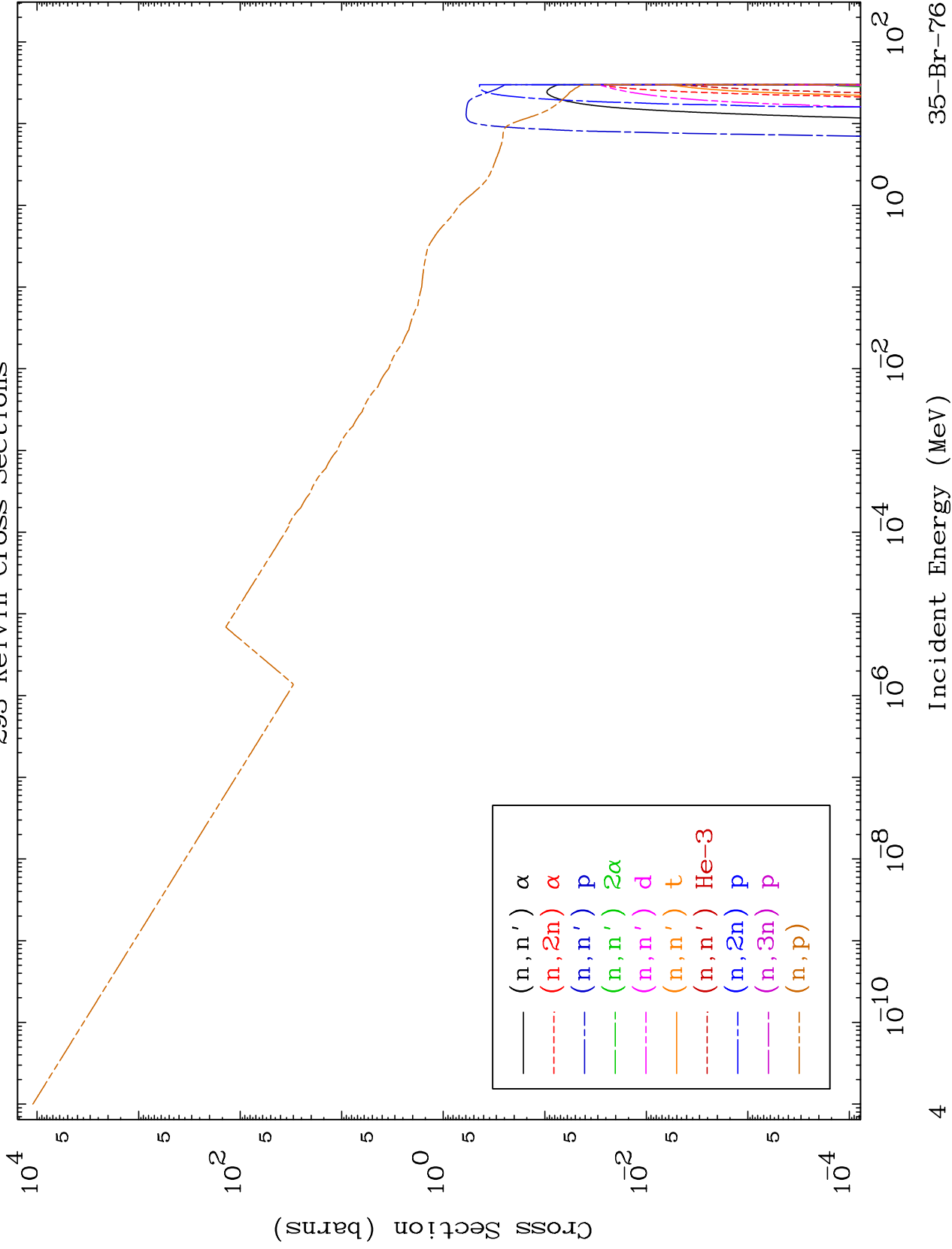




MAT 3516

Charged Particle  
293 Kelvin Cross Sections

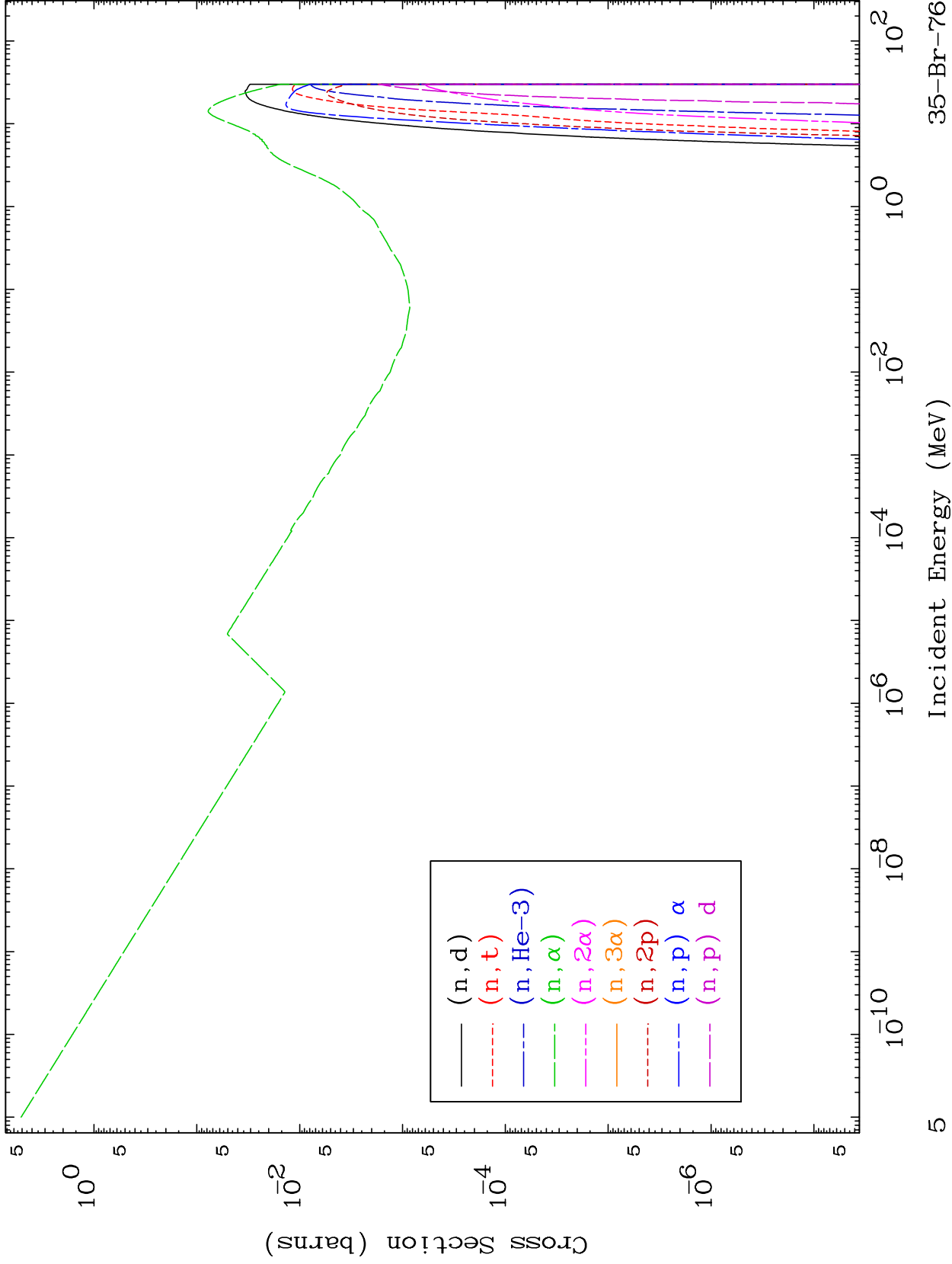
35-Br-76



MAT 3516

Charged Particle  
293 Kelvin Cross Sections

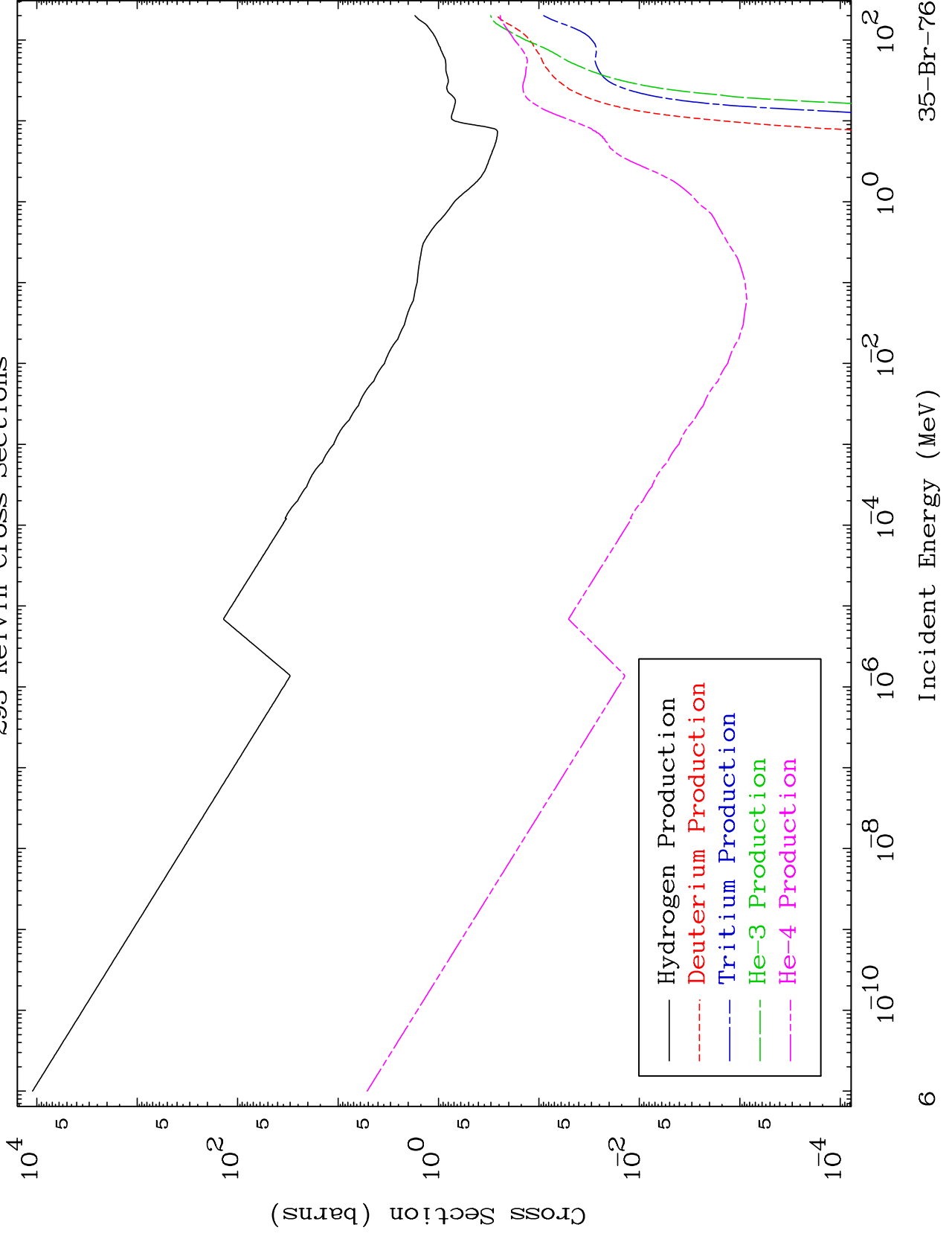
35-Br-76



MAT 3516

Particle Production  
293 Kelvin Cross Sections

35-Br-76

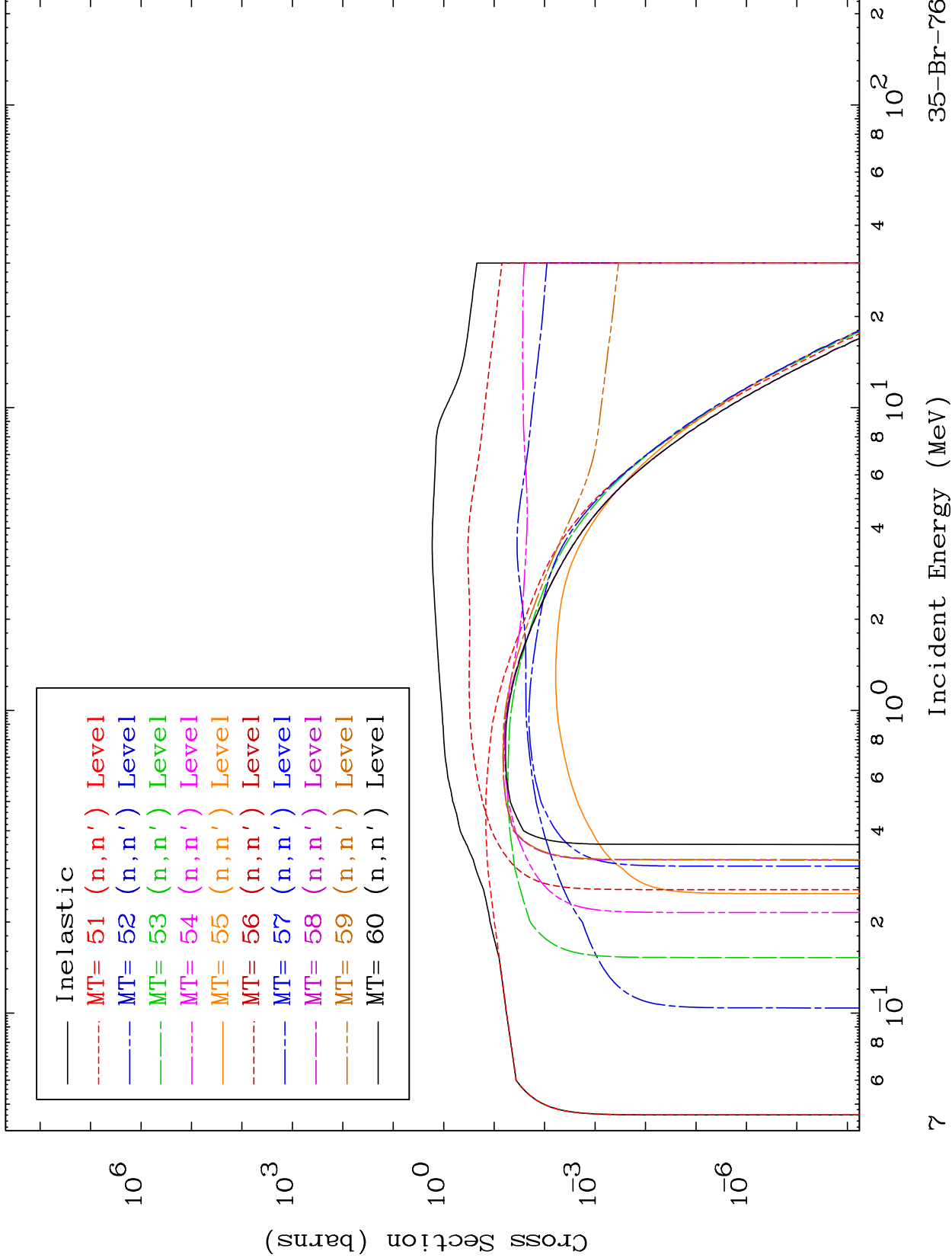


MAT 3516

(n,n') Level

35-Br-76

293 Kelvin Cross Sections



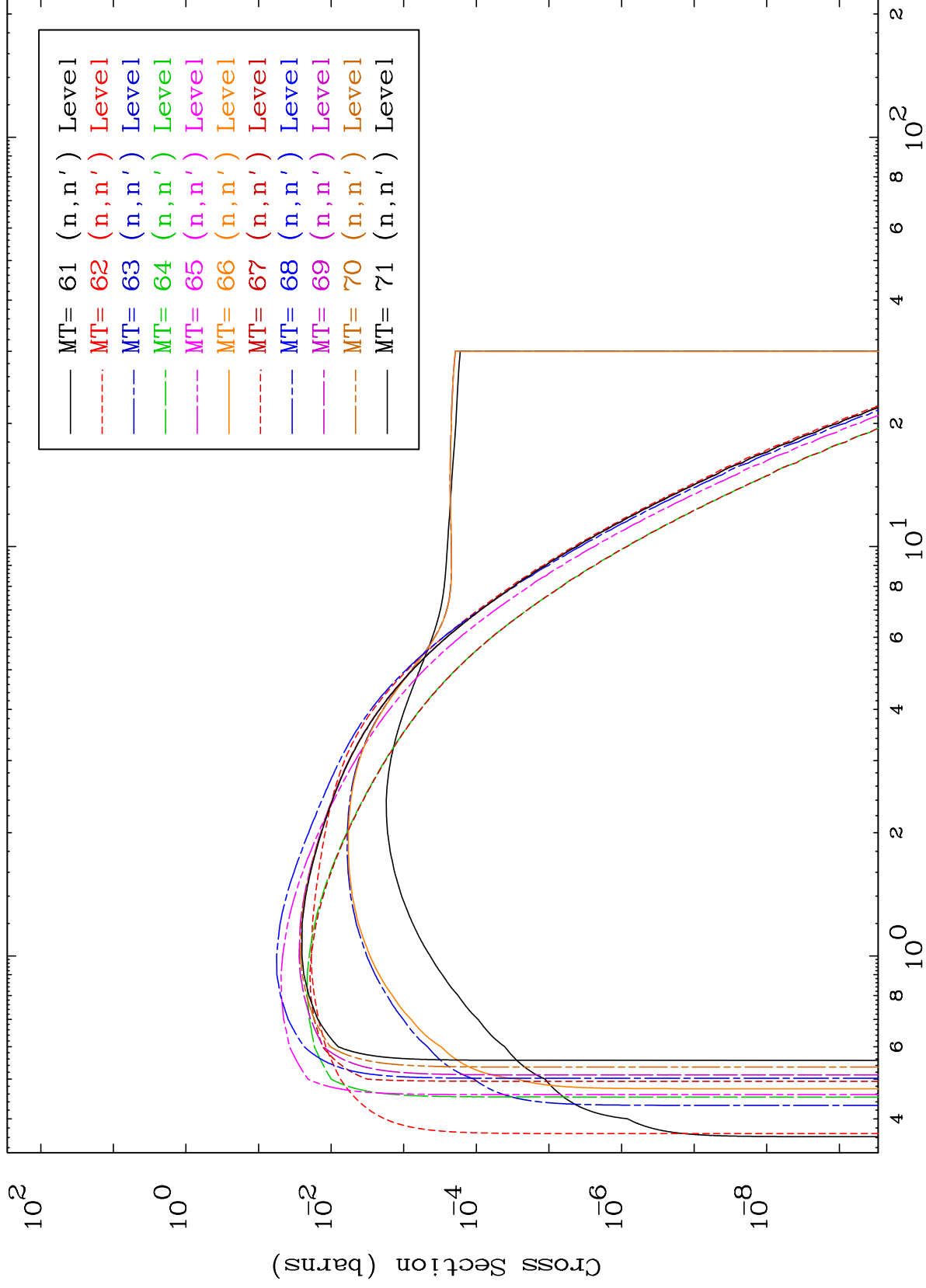


MAT 3516

(n,n') Level

293 Kelvin Cross Sections

35-Br-76

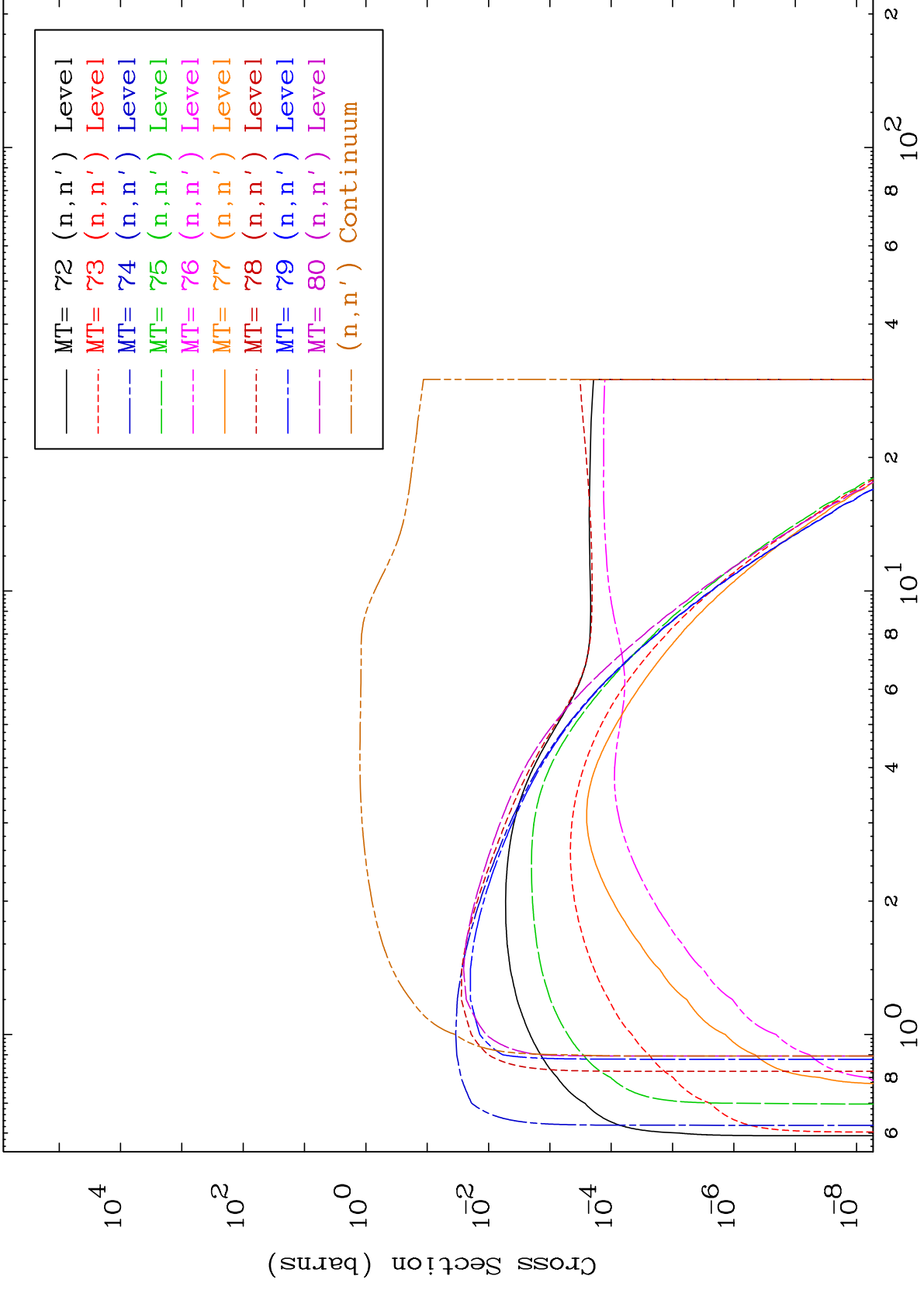


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Incident Energy (MeV)

35-Br-76

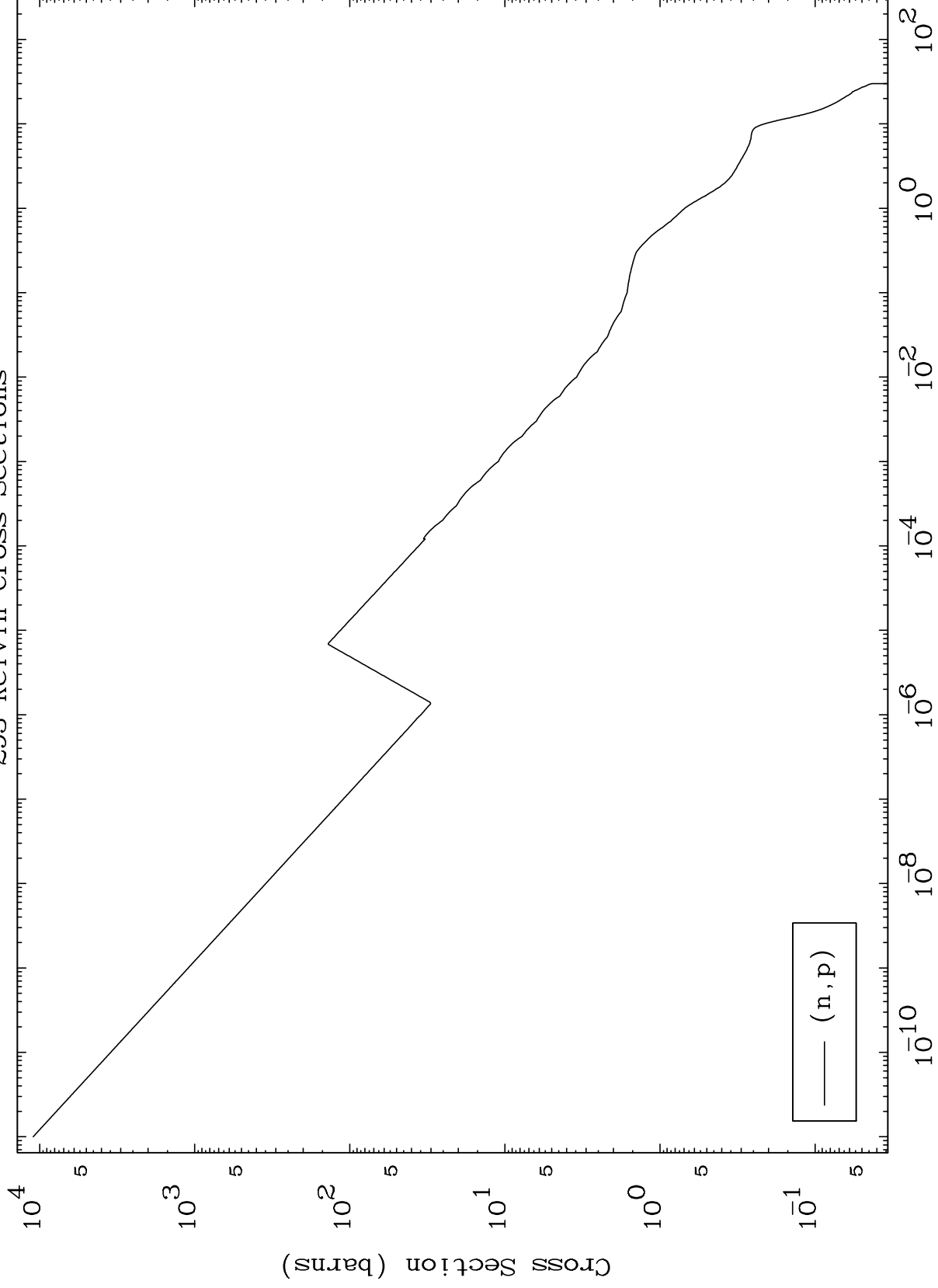
293 Kelvin Cross Sections



MAT 3516

(n,p) Levels  
293 Kelvin Cross Sections

35-Br-76



10

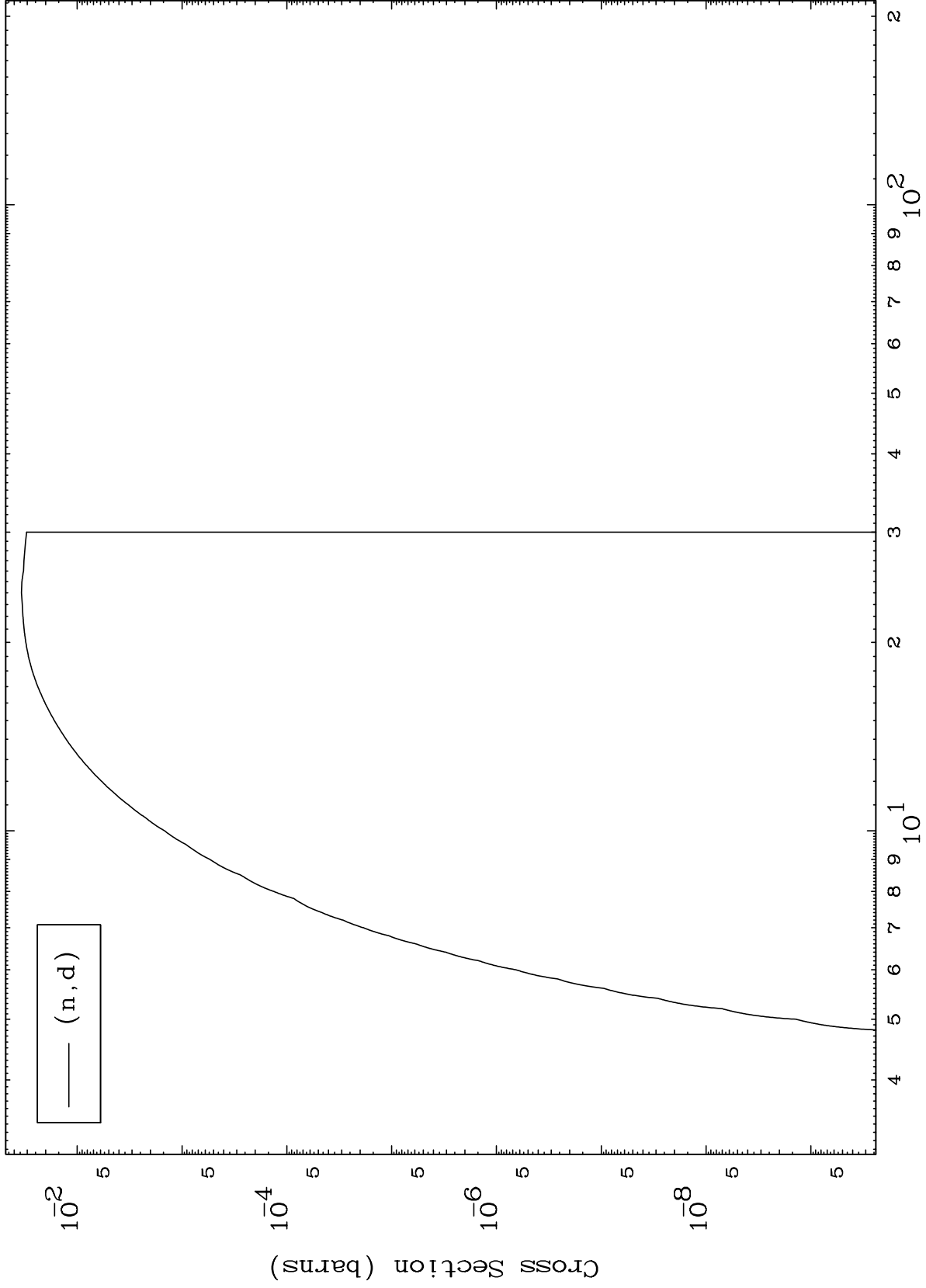
Incident Energy (MeV)

35-Br-76

MAT 3516

(n,d) Levels  
293 Kelvin Cross Sections

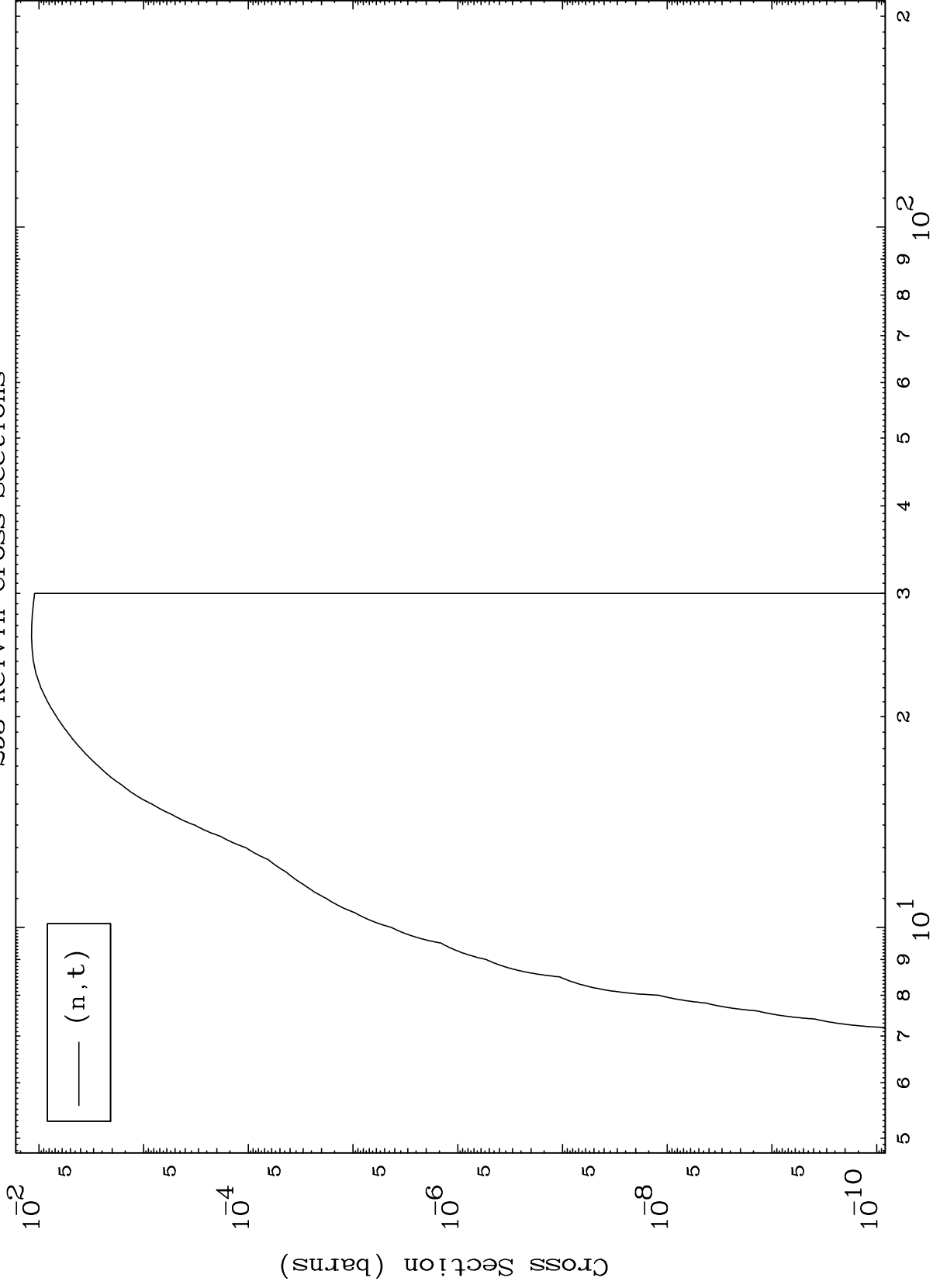
35-Br-76



MAT 3516

(n,t) Levels  
293 Kelvin Cross Sections

35-Br-76



12

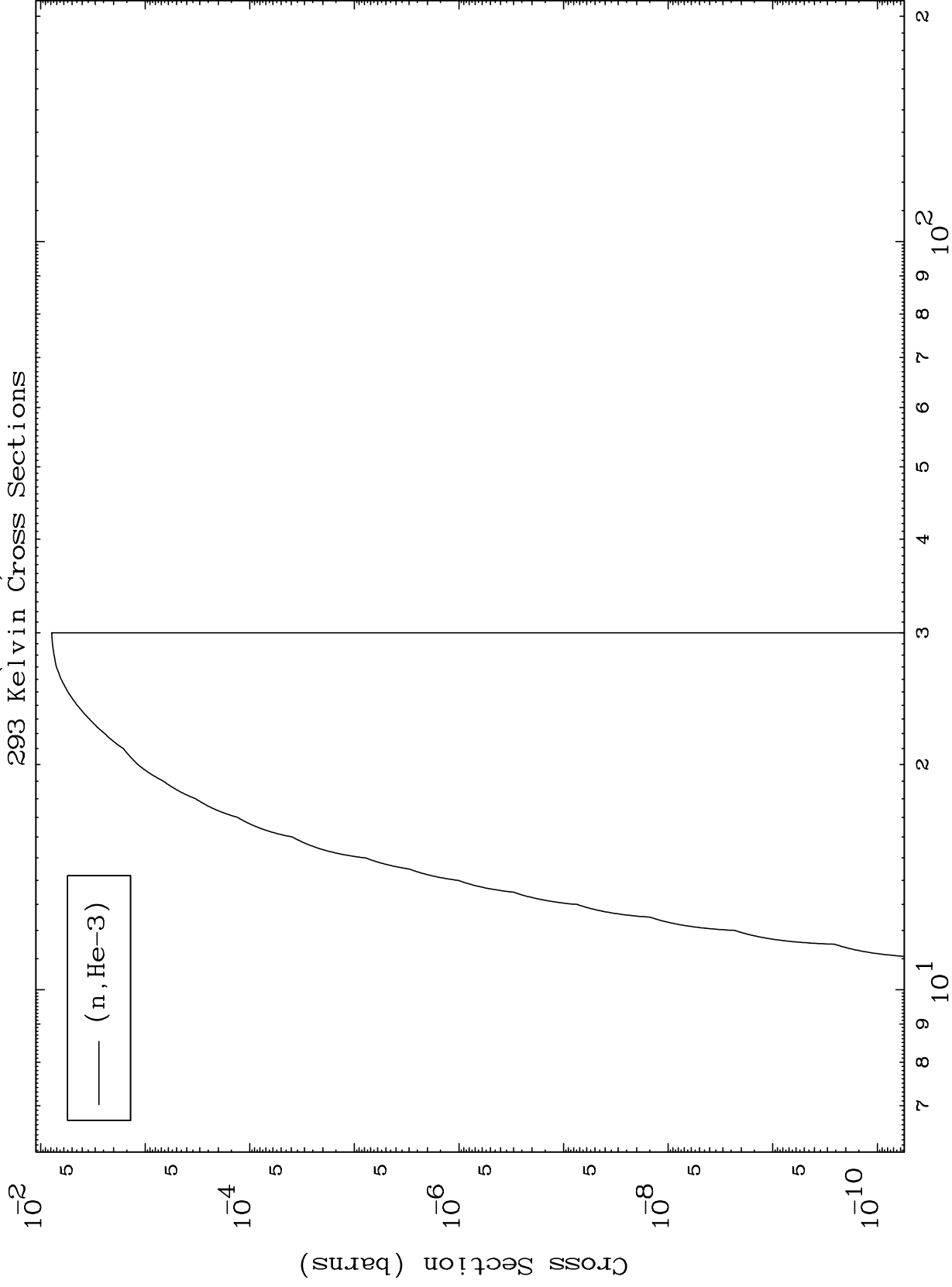
Incident Energy (MeV)

35-Br-76

MAT 3516

(n,He3) Levels  
293 Kelvin Cross Sections

35-Br-76



13

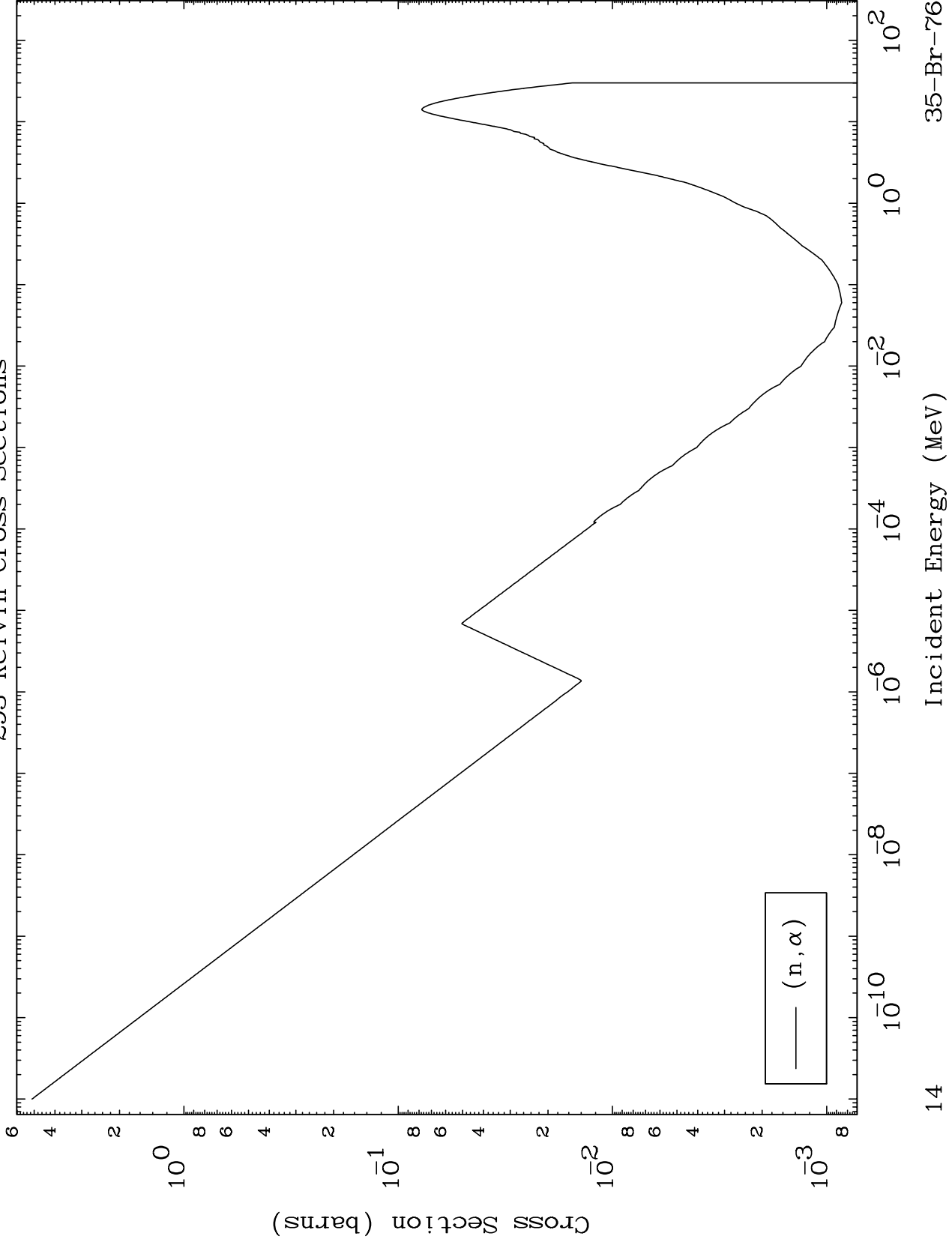
Incident Energy (MeV)

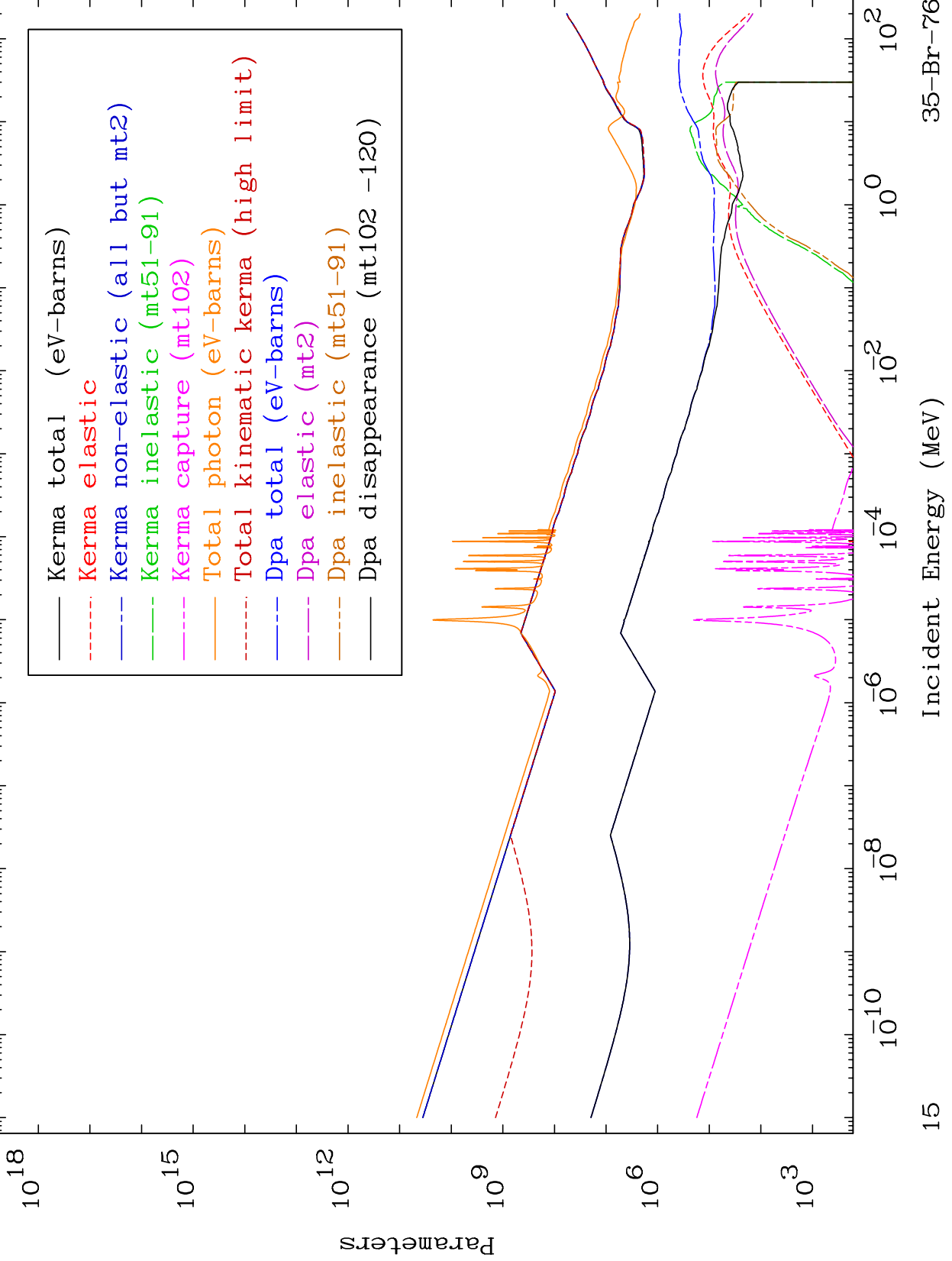
35-Br-76

MAT 3516

(n,α) Levels  
293 Kelvin Cross Sections

35-Br-76



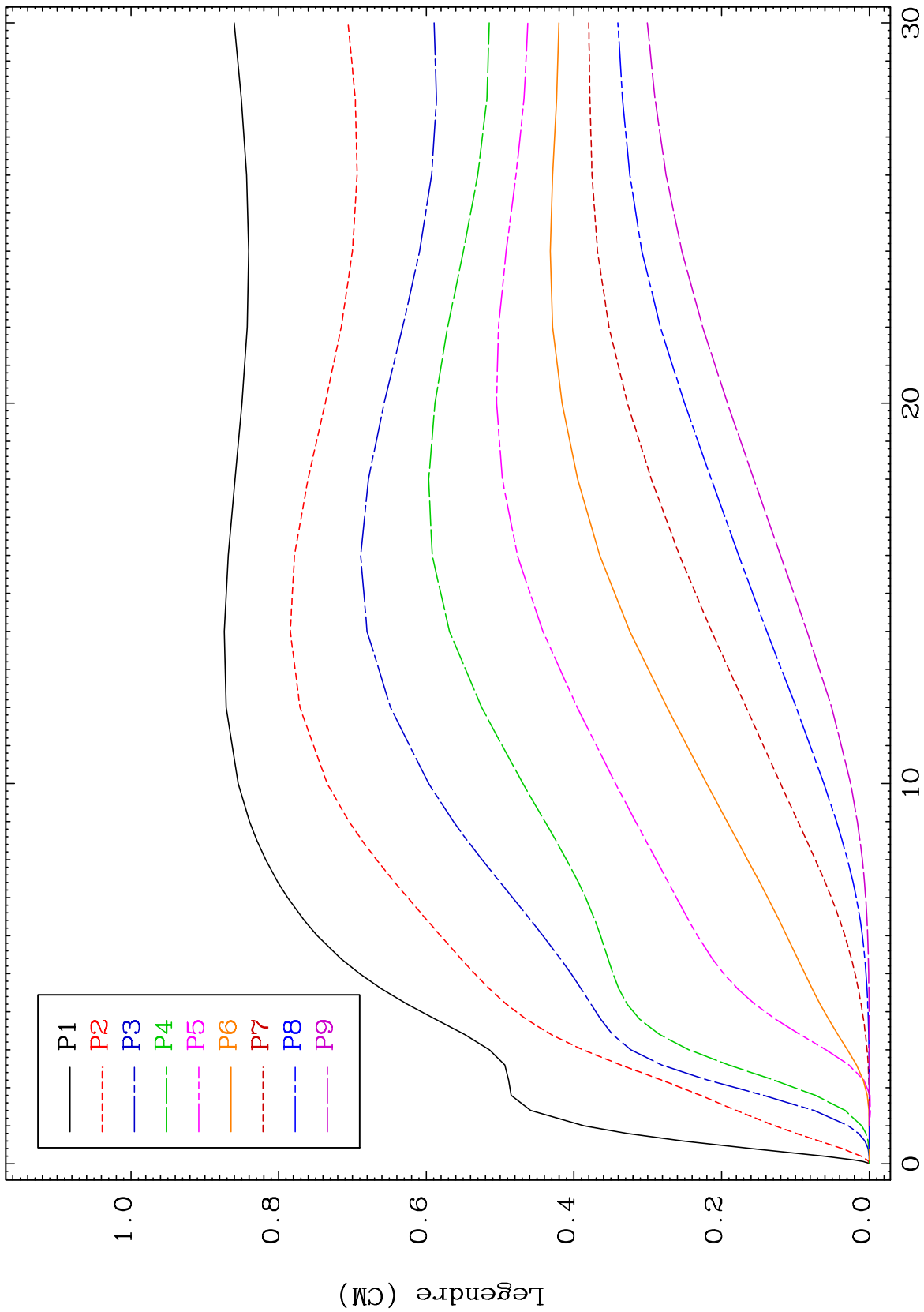




MAT 3516

Elastic Legendre Coefficients

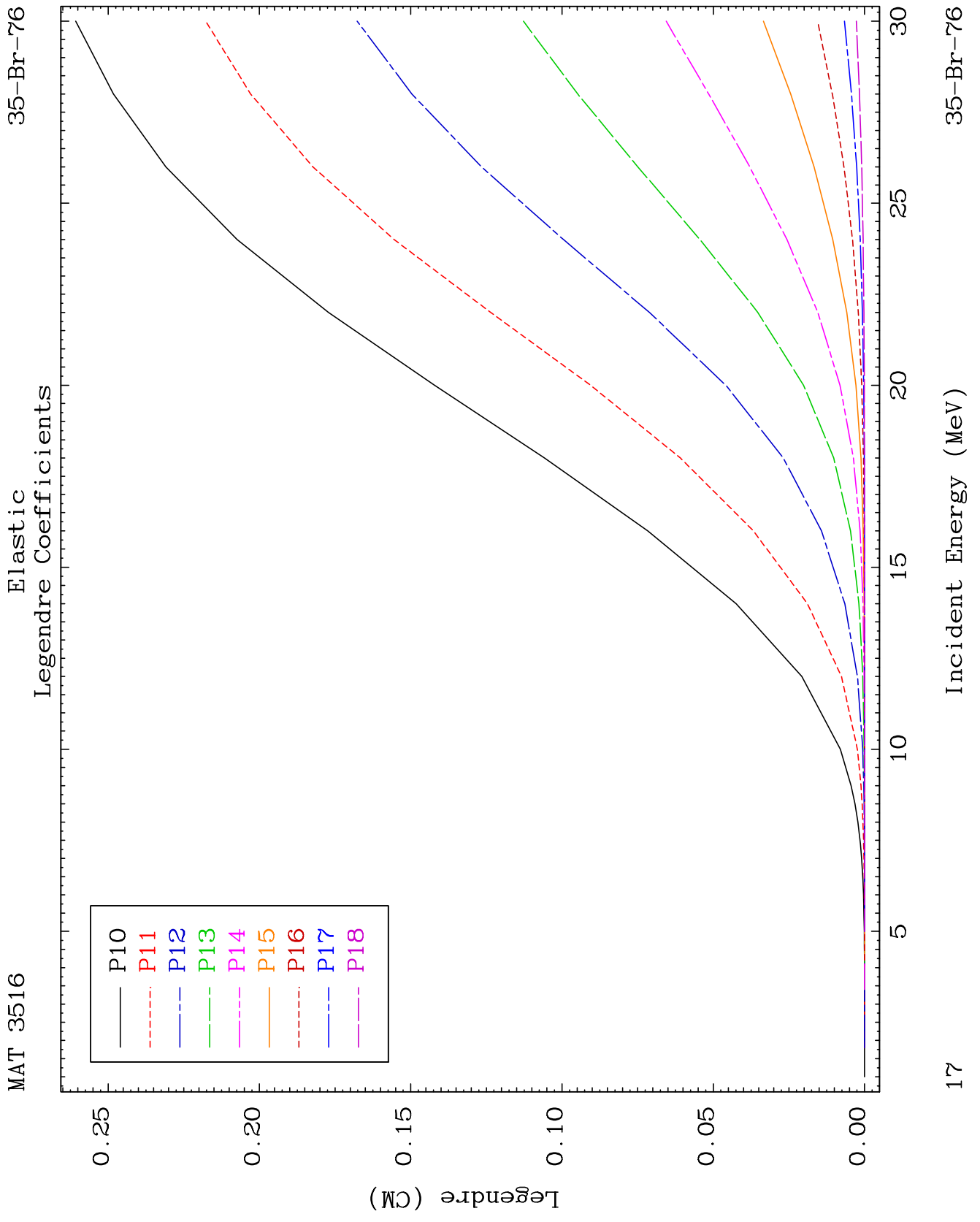
<sup>35</sup>Br-76



16

Incident Energy (MeV)

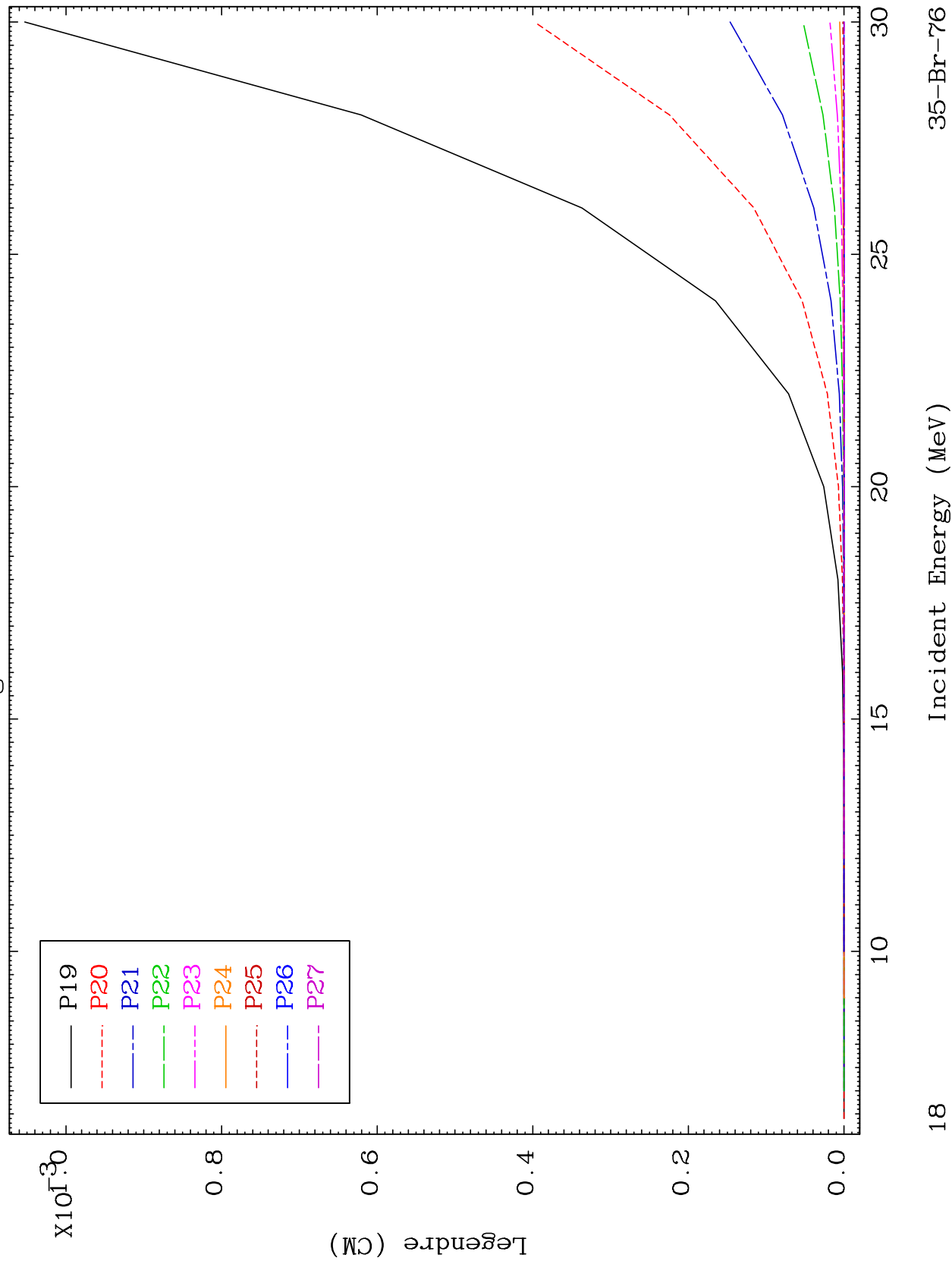
<sup>35</sup>Br-76



MAT 3516

### Elastic Legendre Coefficients

35-Br-76



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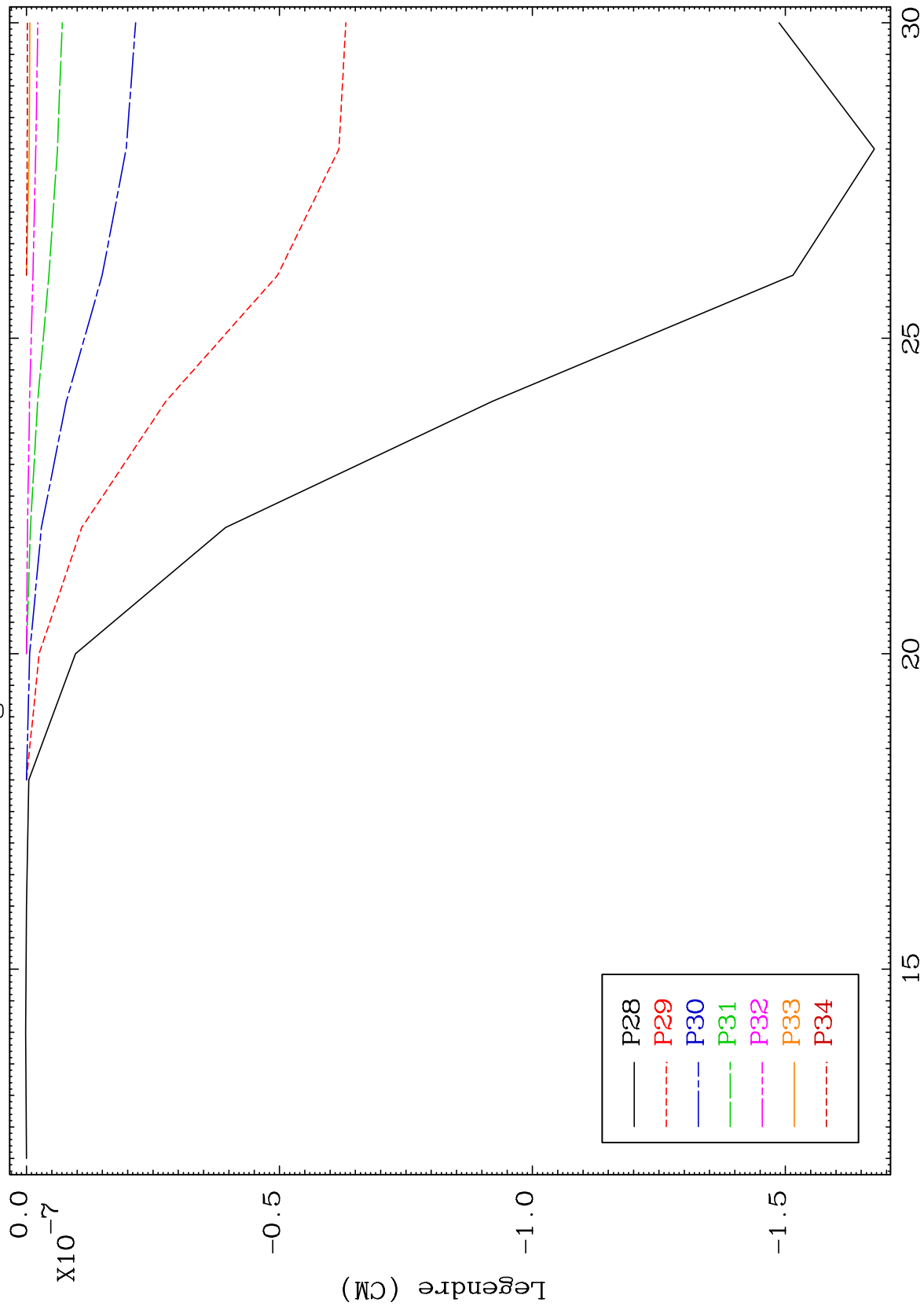
Incident Energy (MeV)

35-Br-76

MAT 3516

35-Br-76

Elastic Legendre Coefficients

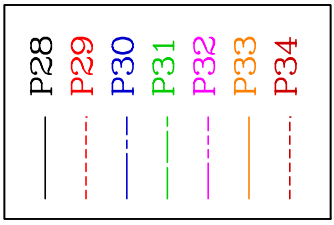


$10^{-7}$

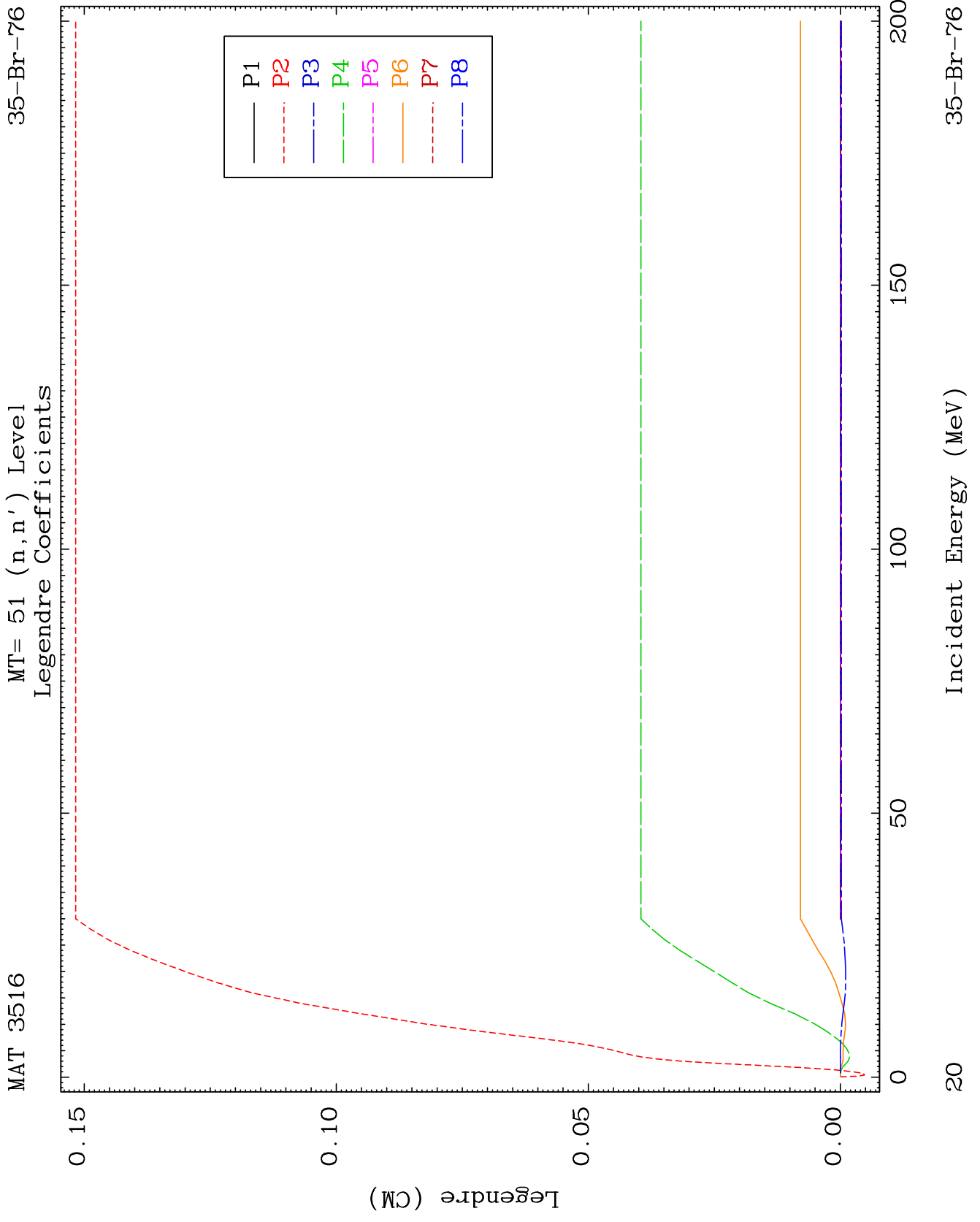
Legendre (CM)

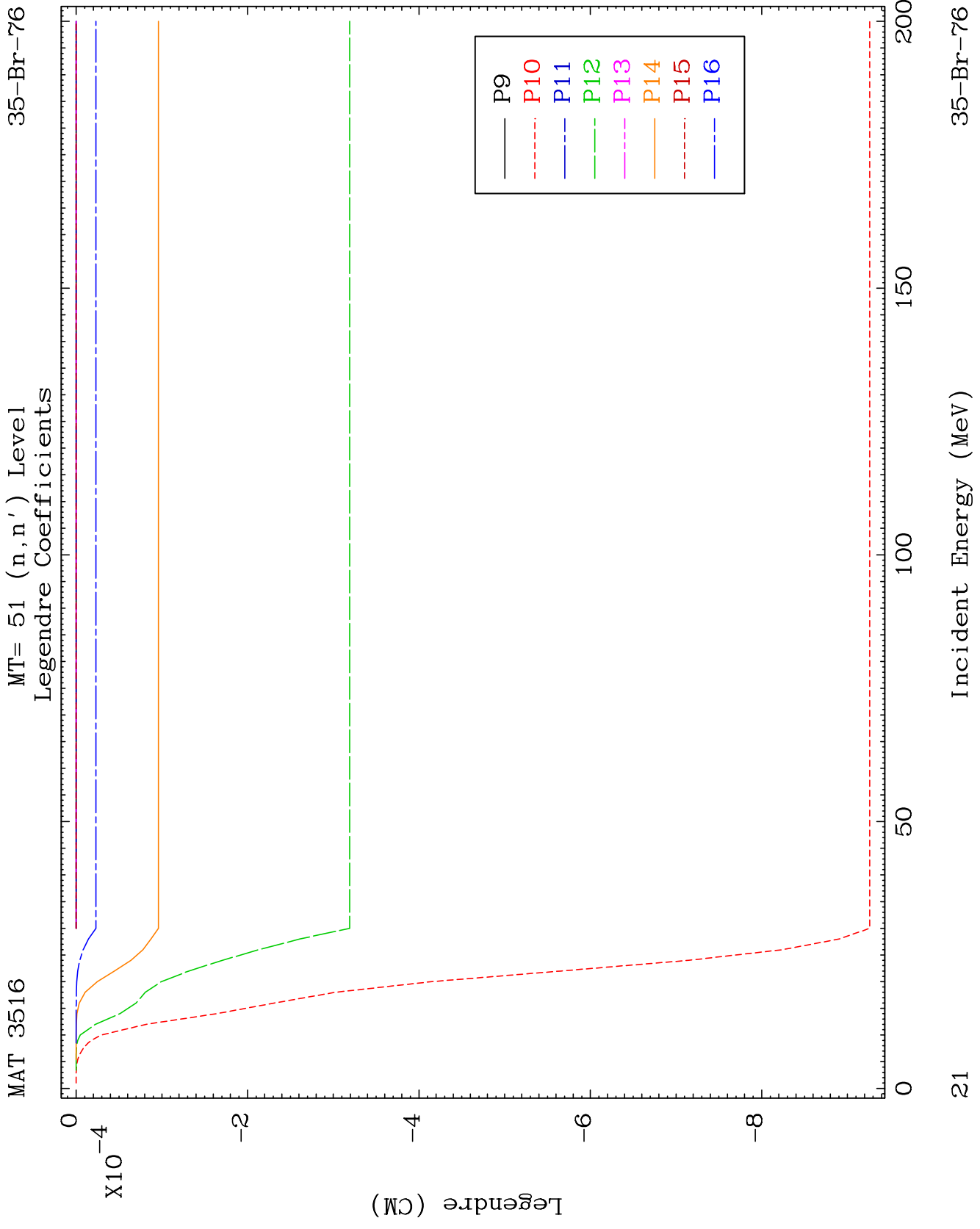
Incident Energy (MeV)

35-Br-76



19

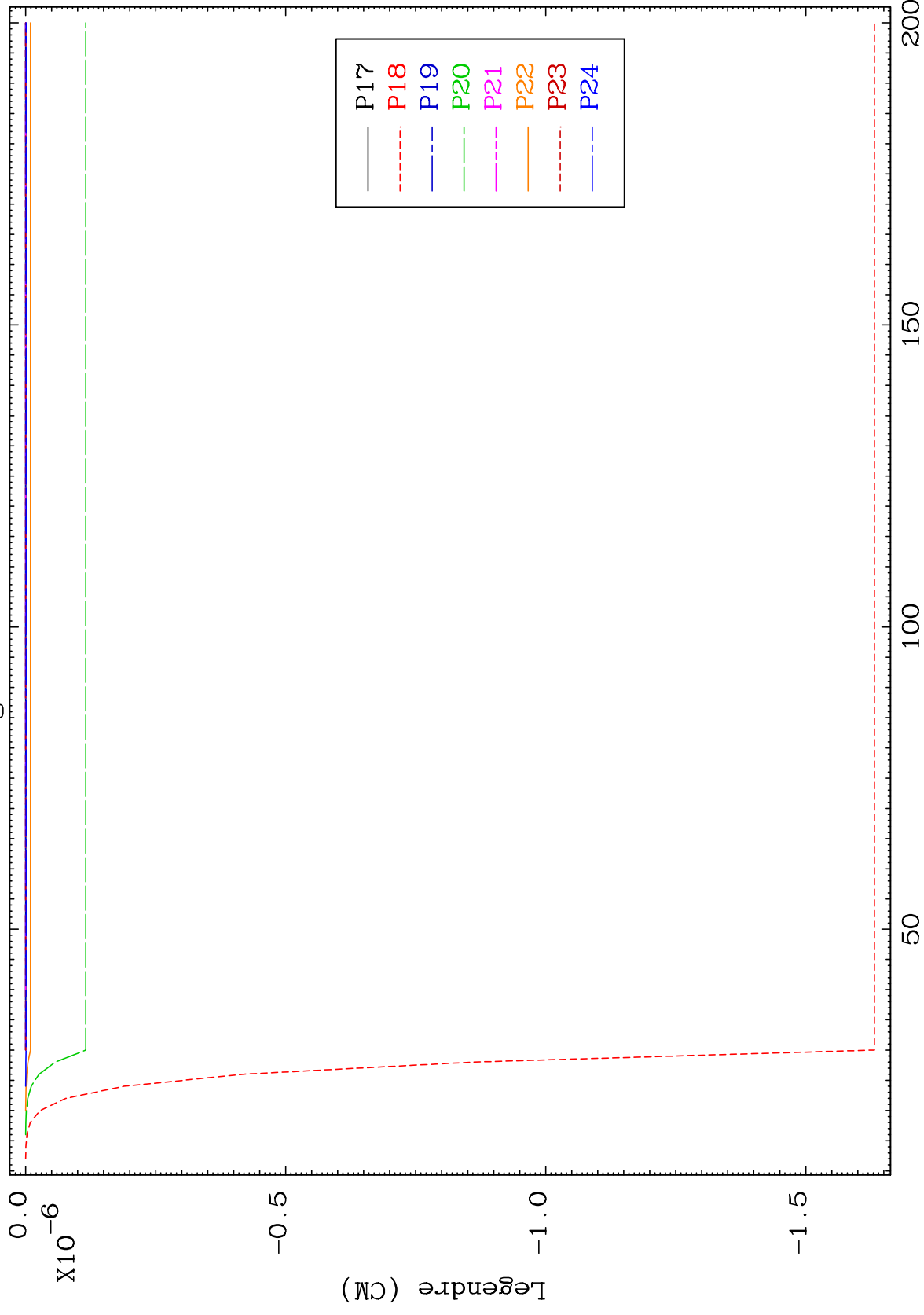




MAT 3516

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

35-Br-76



35-Br-76

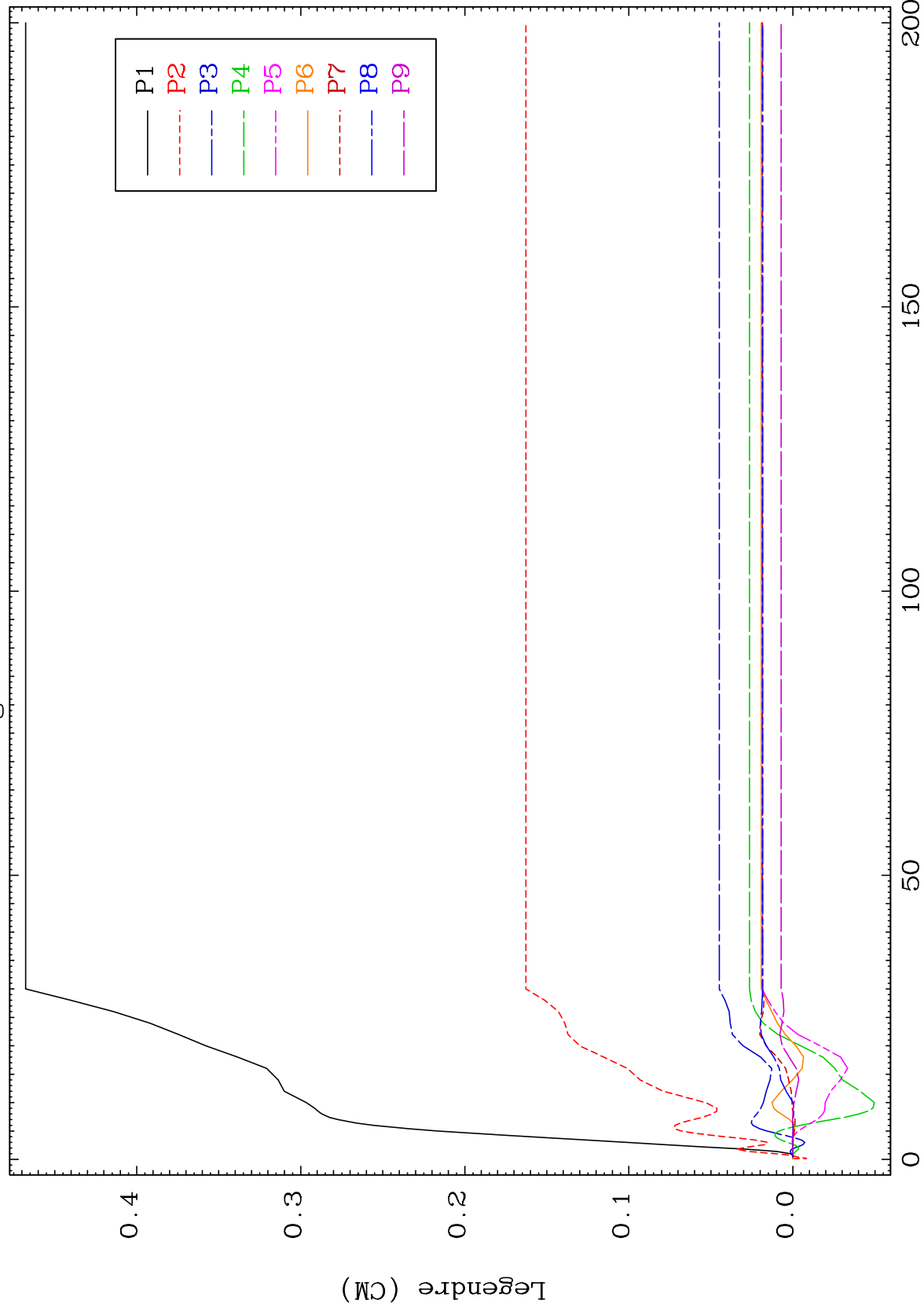
Incident Energy (MeV)

22

MAT 3516

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

35-Br-76



23

Incident Energy (MeV)

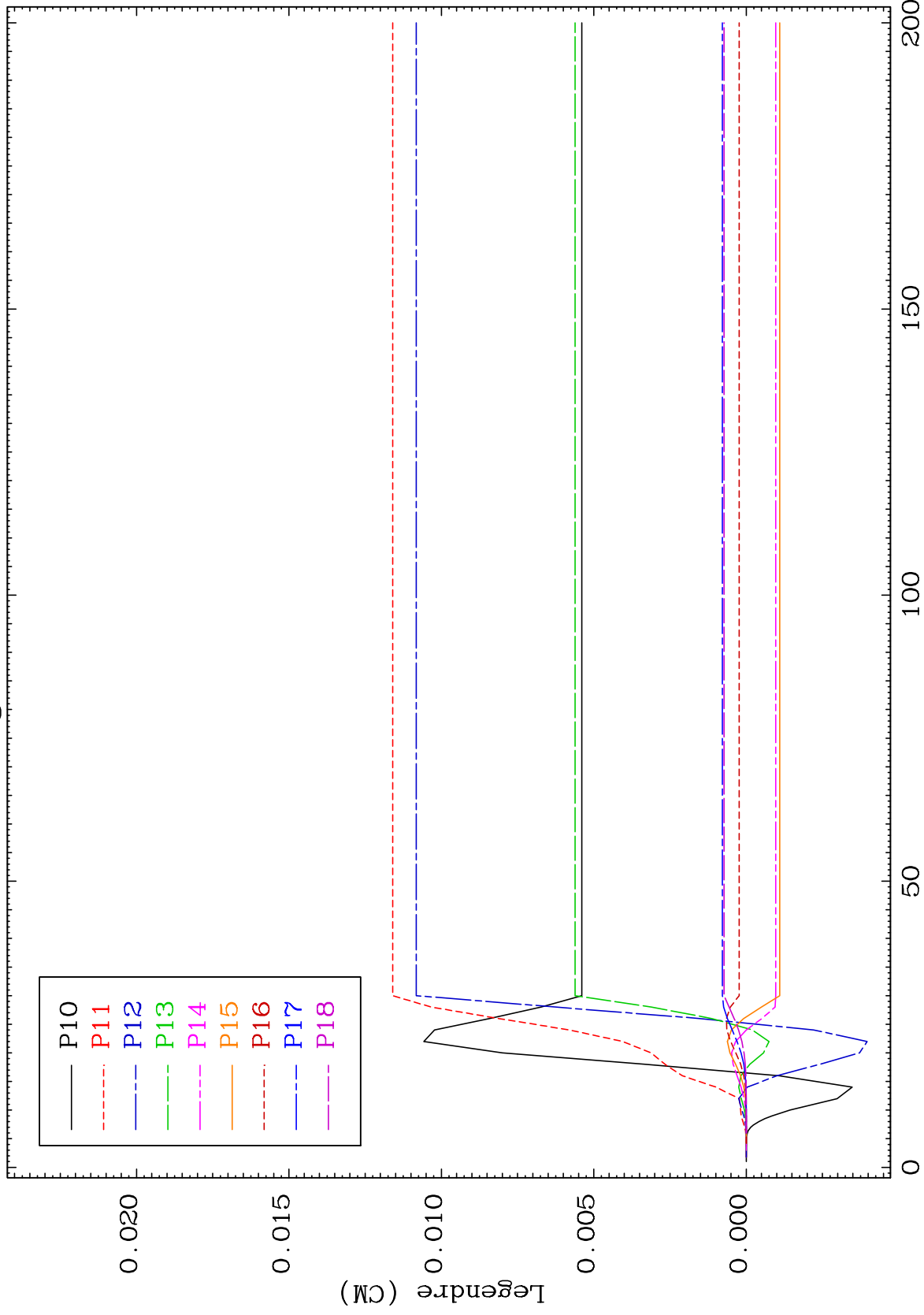
35-Br-76



MAT 3516

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

35-Br-76



24

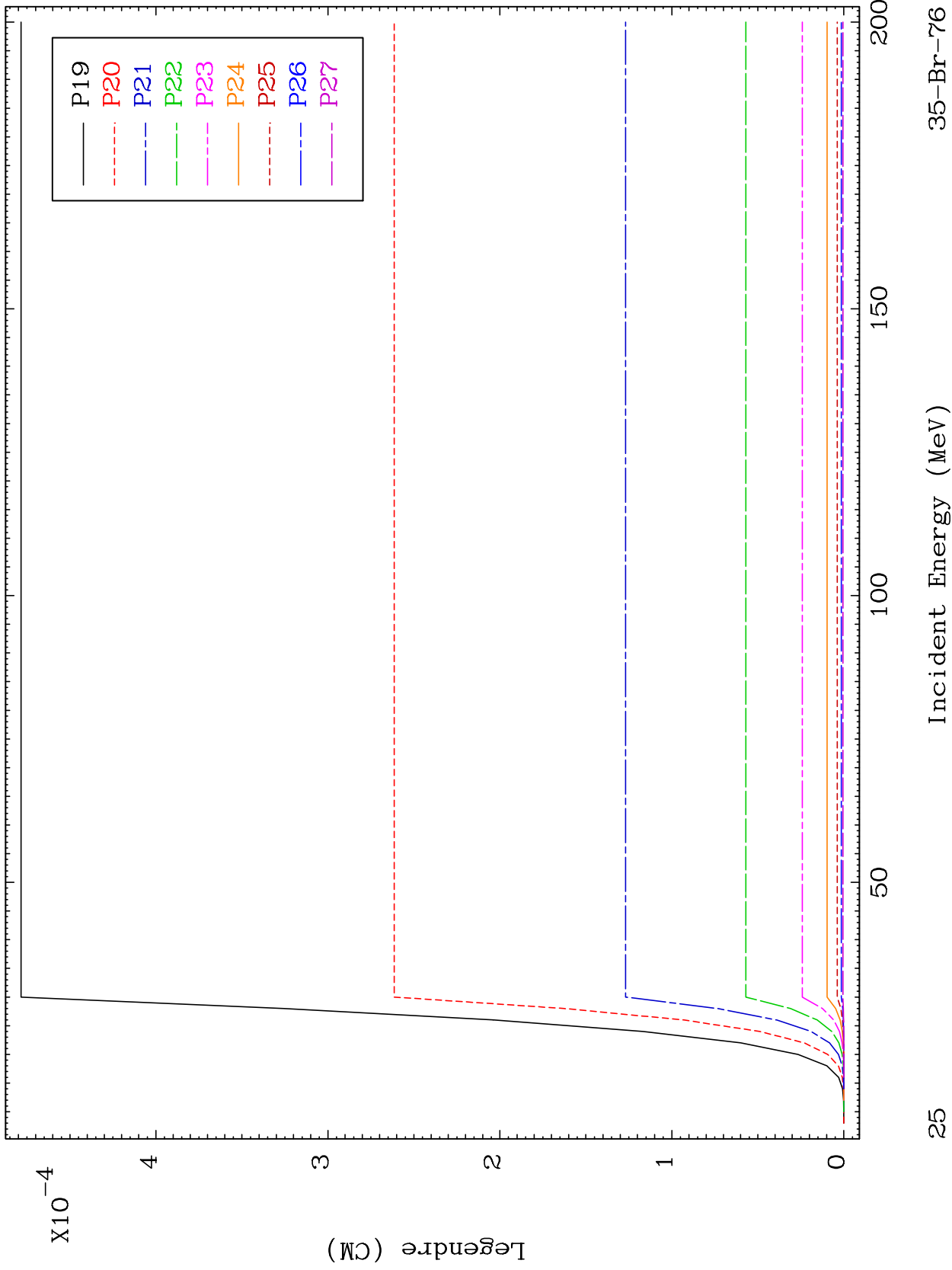
Incident Energy (MeV)

35-Br-76

MAT 3516

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

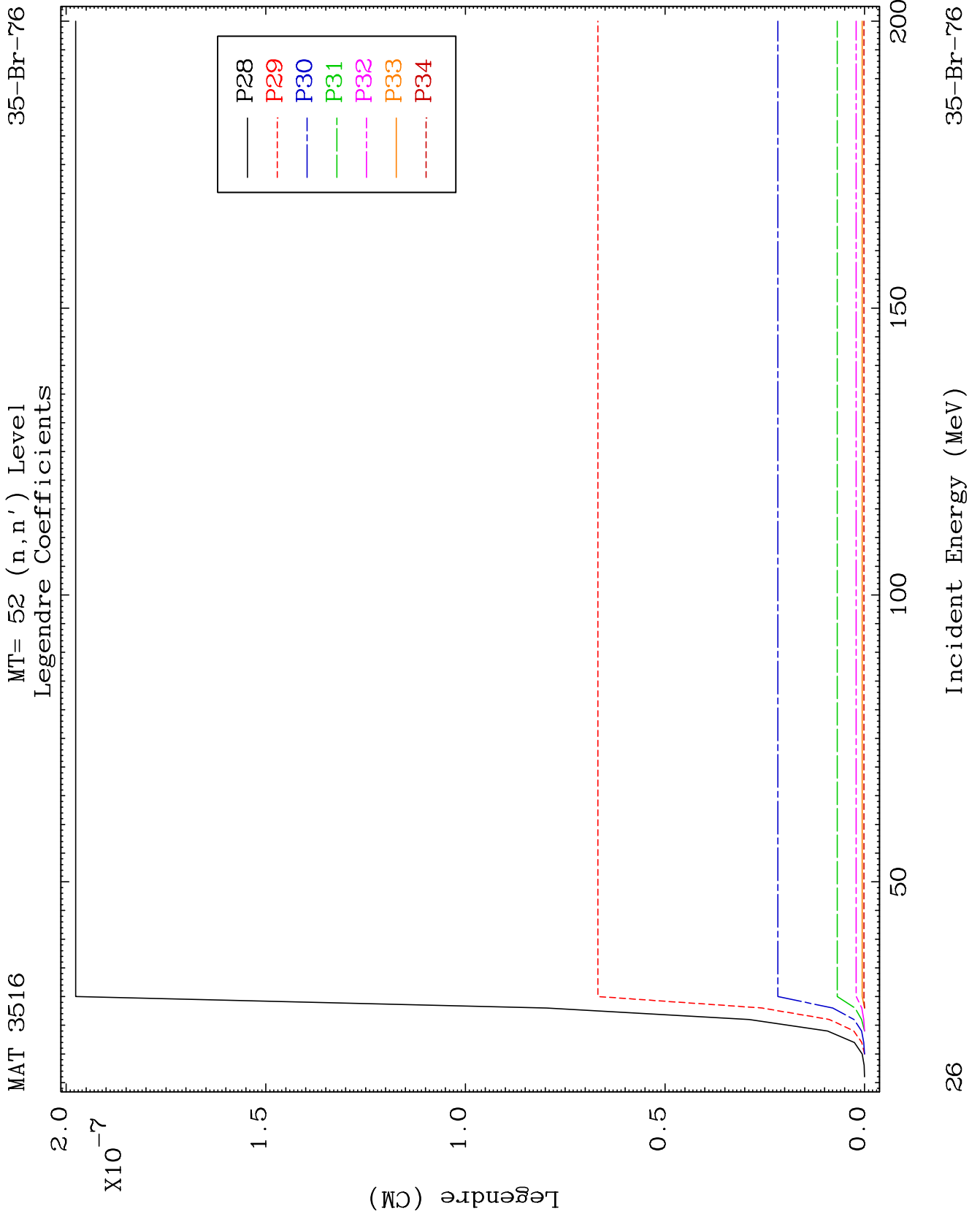
35-Br-76

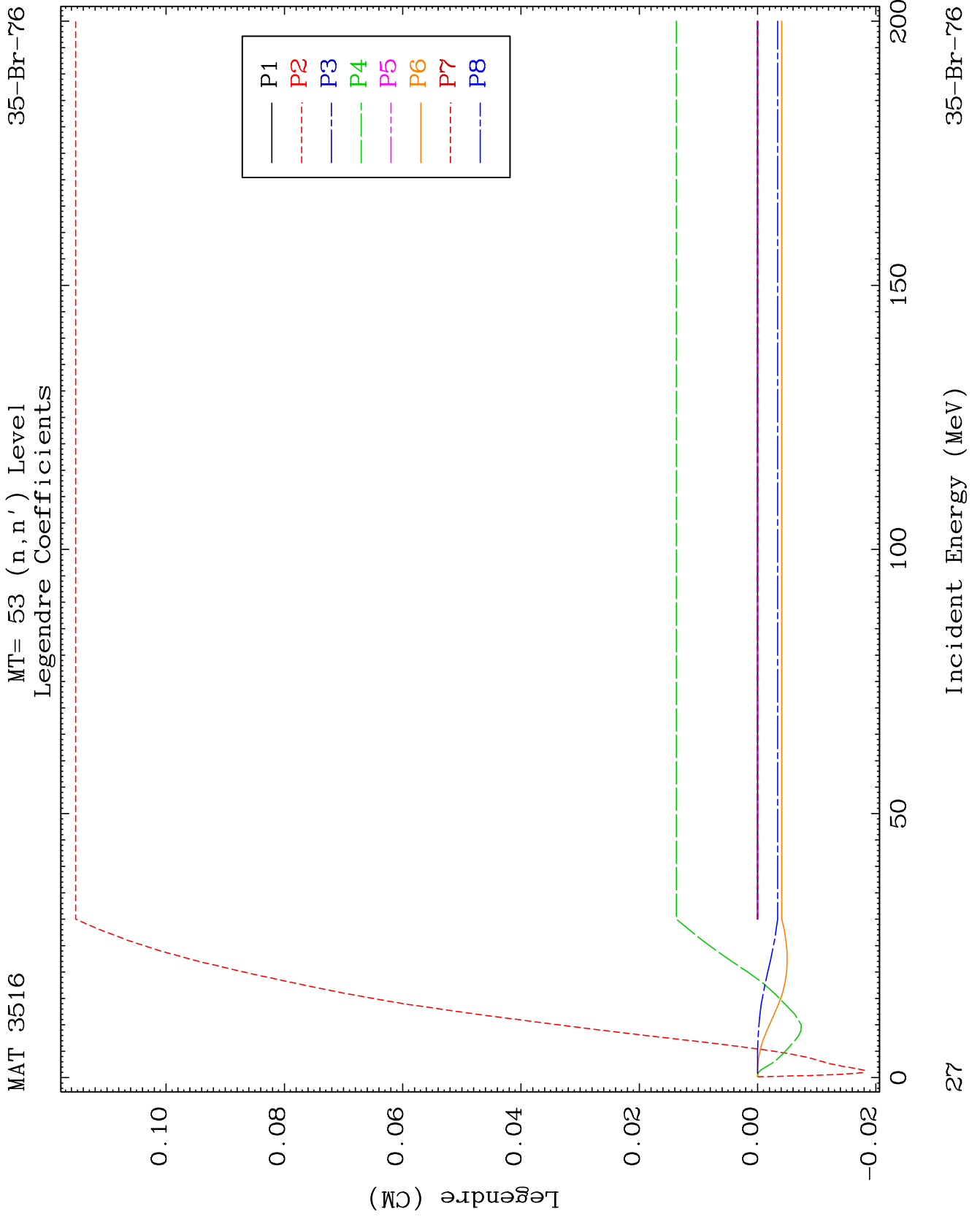


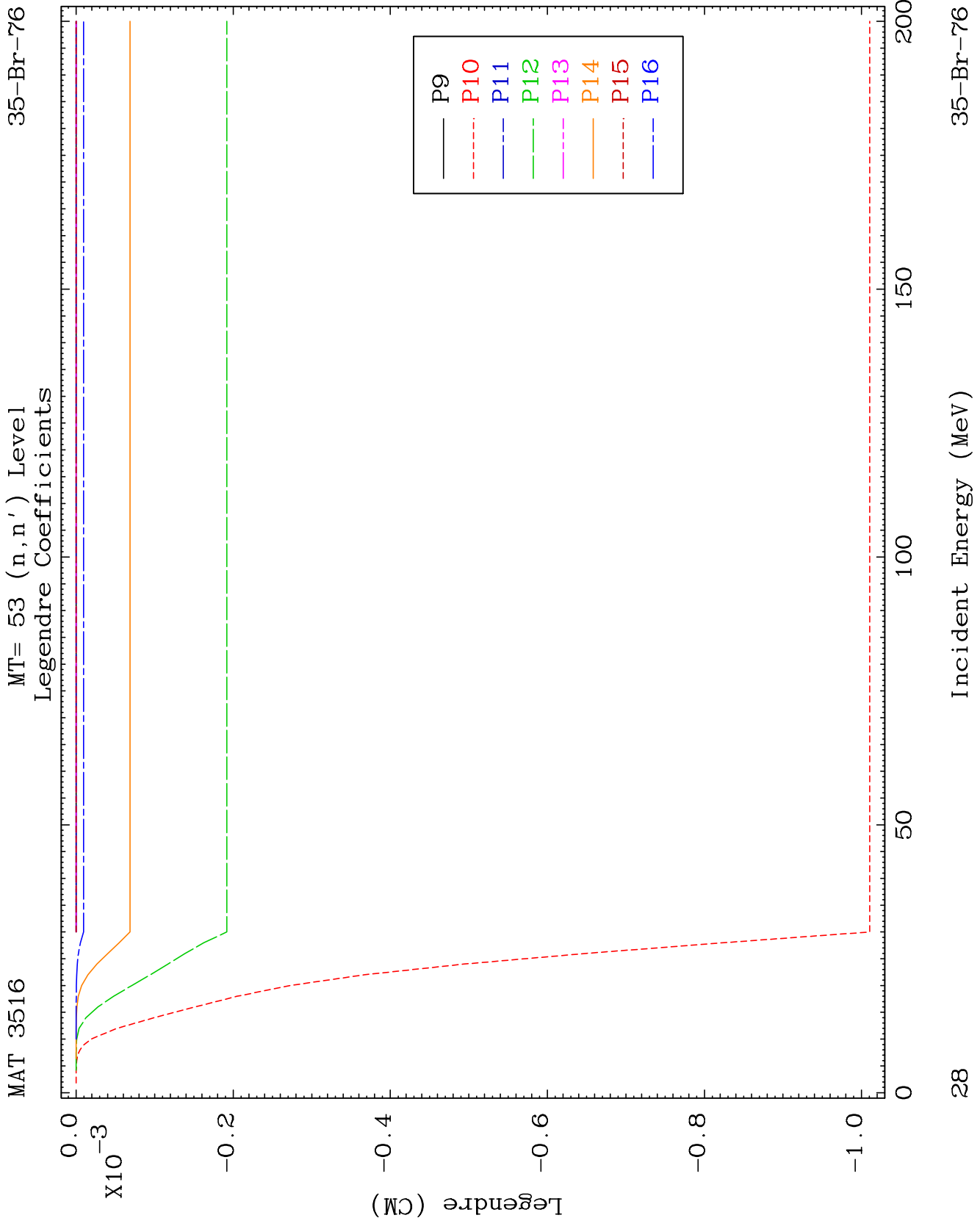
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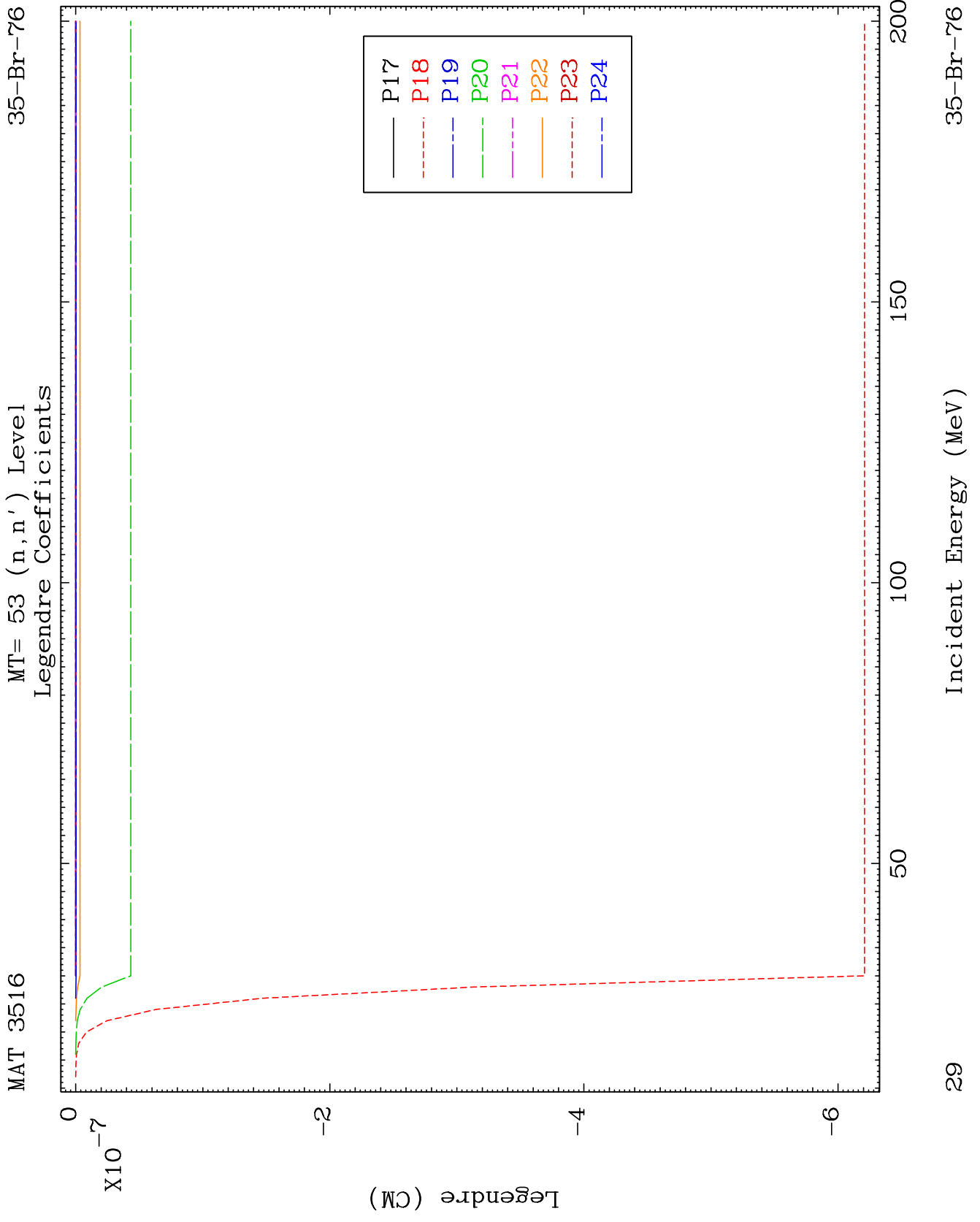
Incident Energy (MeV)

35-Br-76





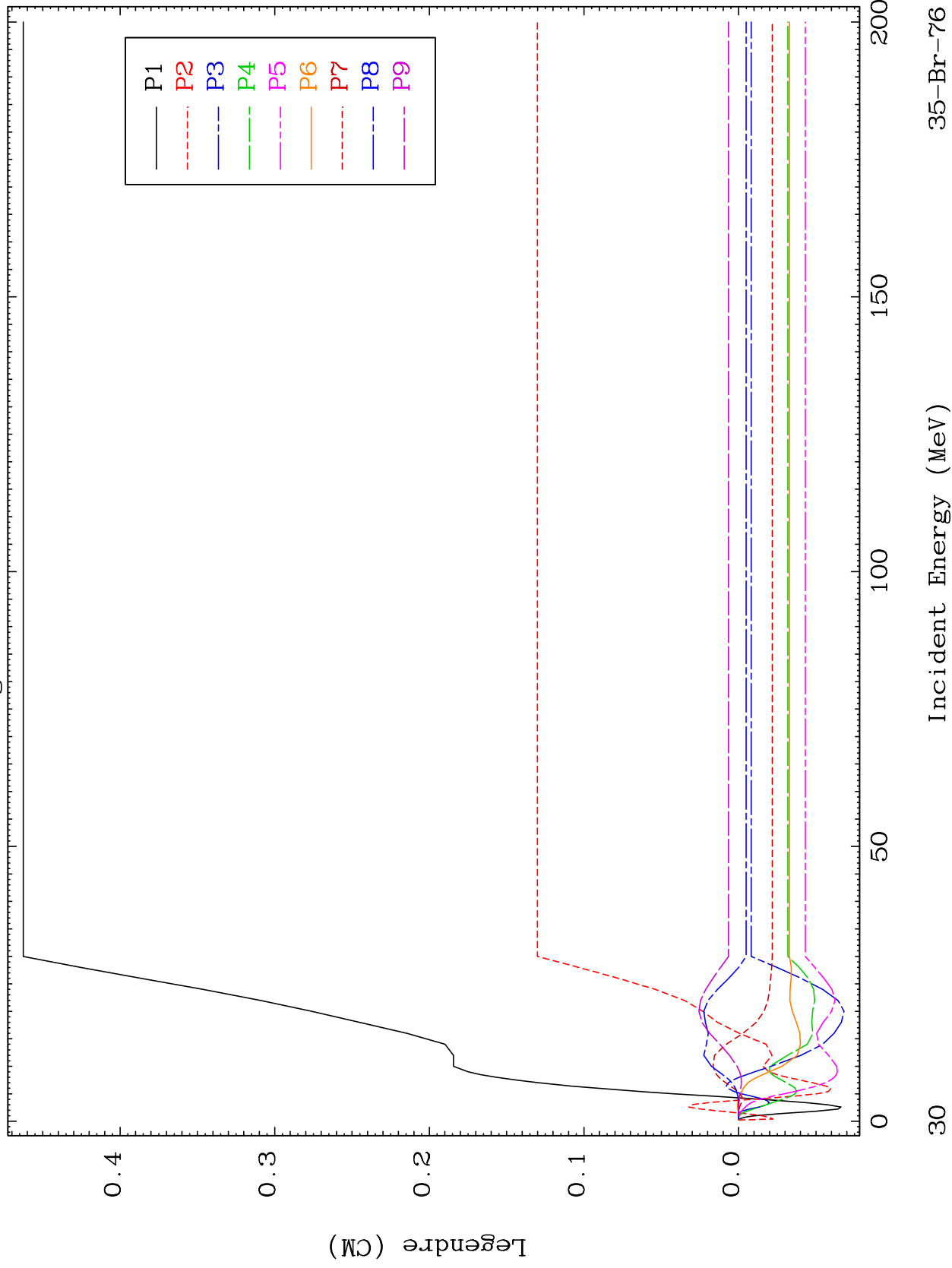




MAT 3516

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

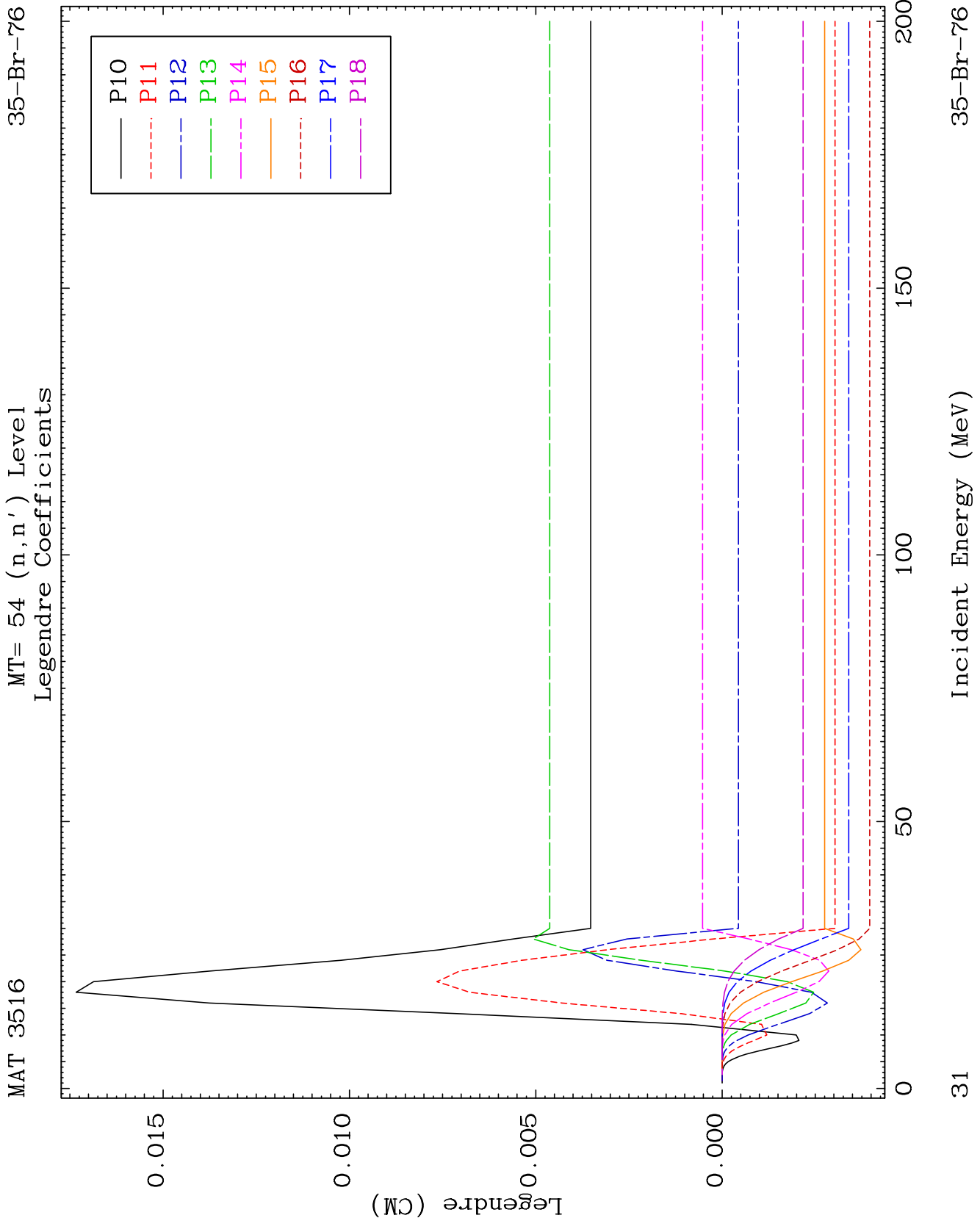
35-Br-76



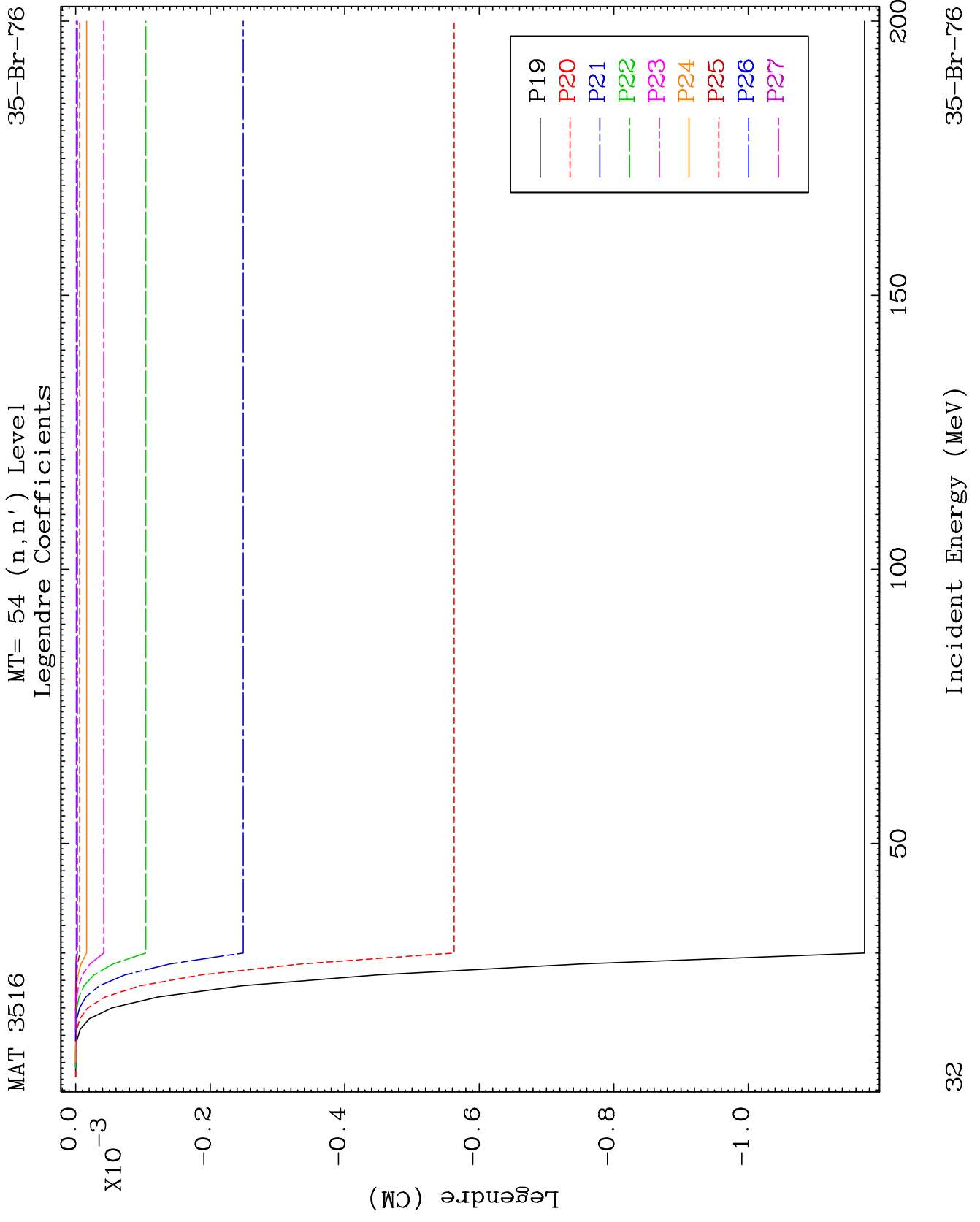
35-Br-76

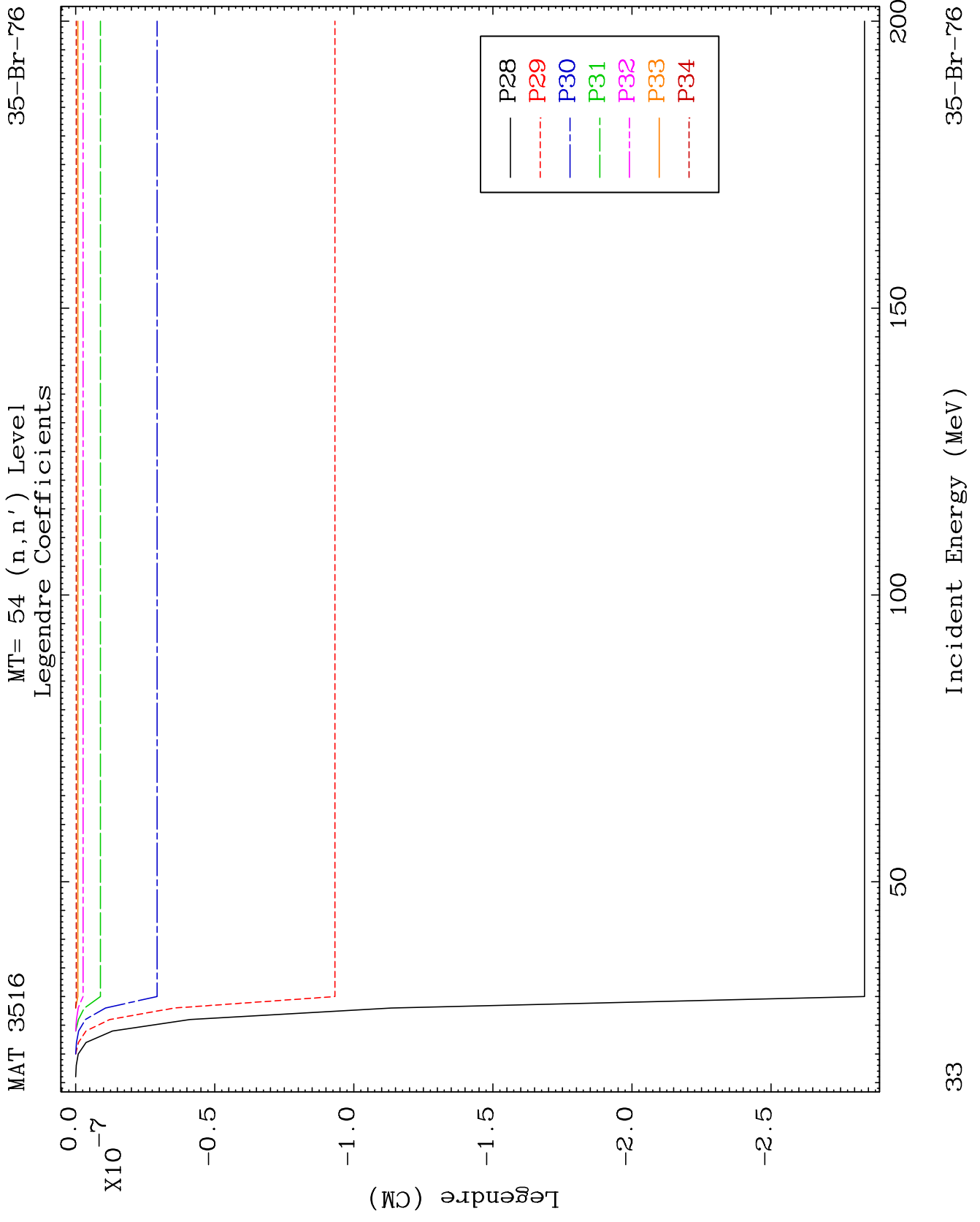
Incident Energy (MeV)

30





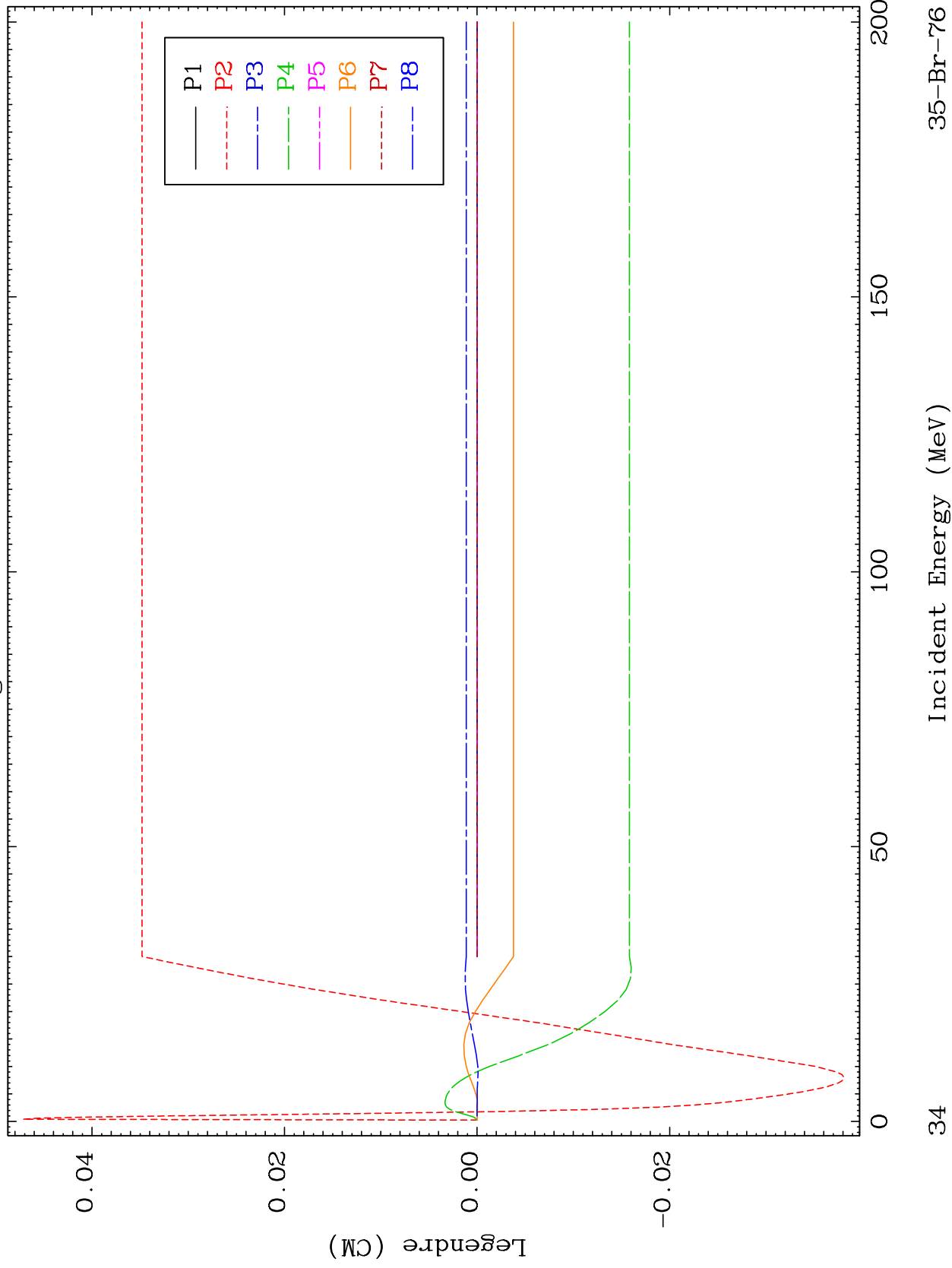




MAT 3516

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

35-Br-76



35-Br-76

Incident Energy (MeV)

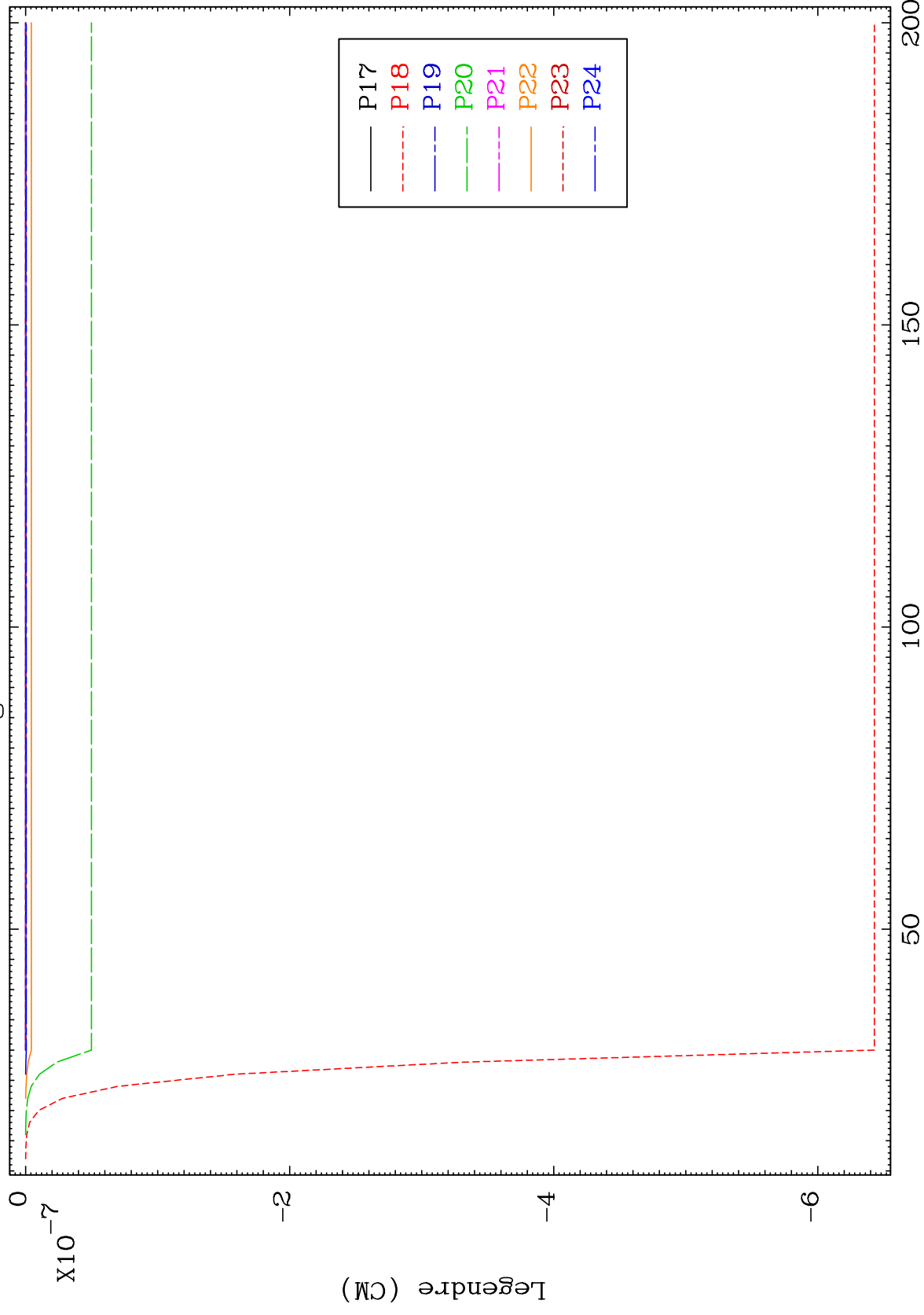
34



MAT 3516

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

35-Br-76



35-Br-76

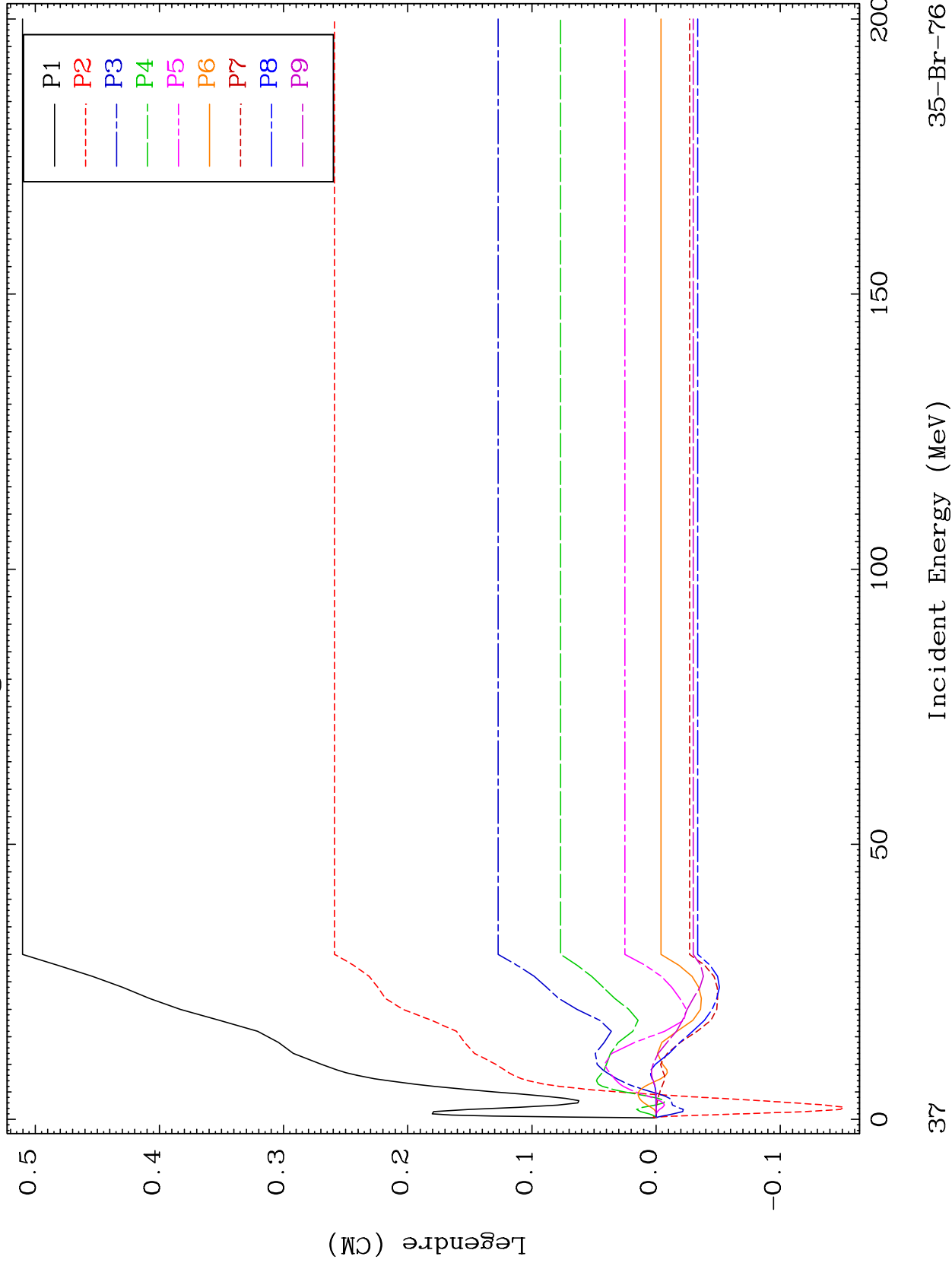
Incident Energy (MeV)

36

MAT 3516

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

35-Br-76



35-Br-76

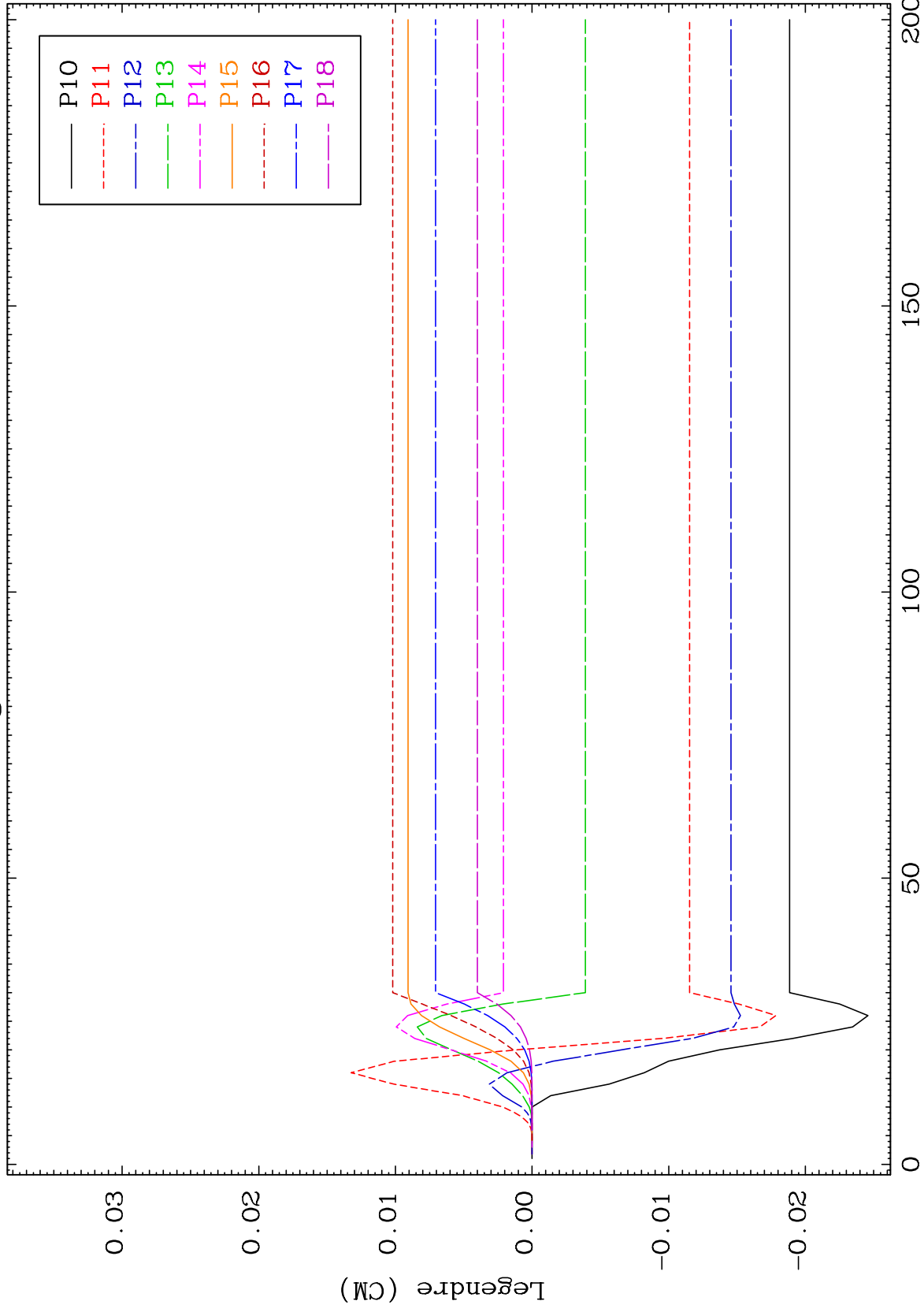
Incident Energy (MeV)

37

MAT 3516

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

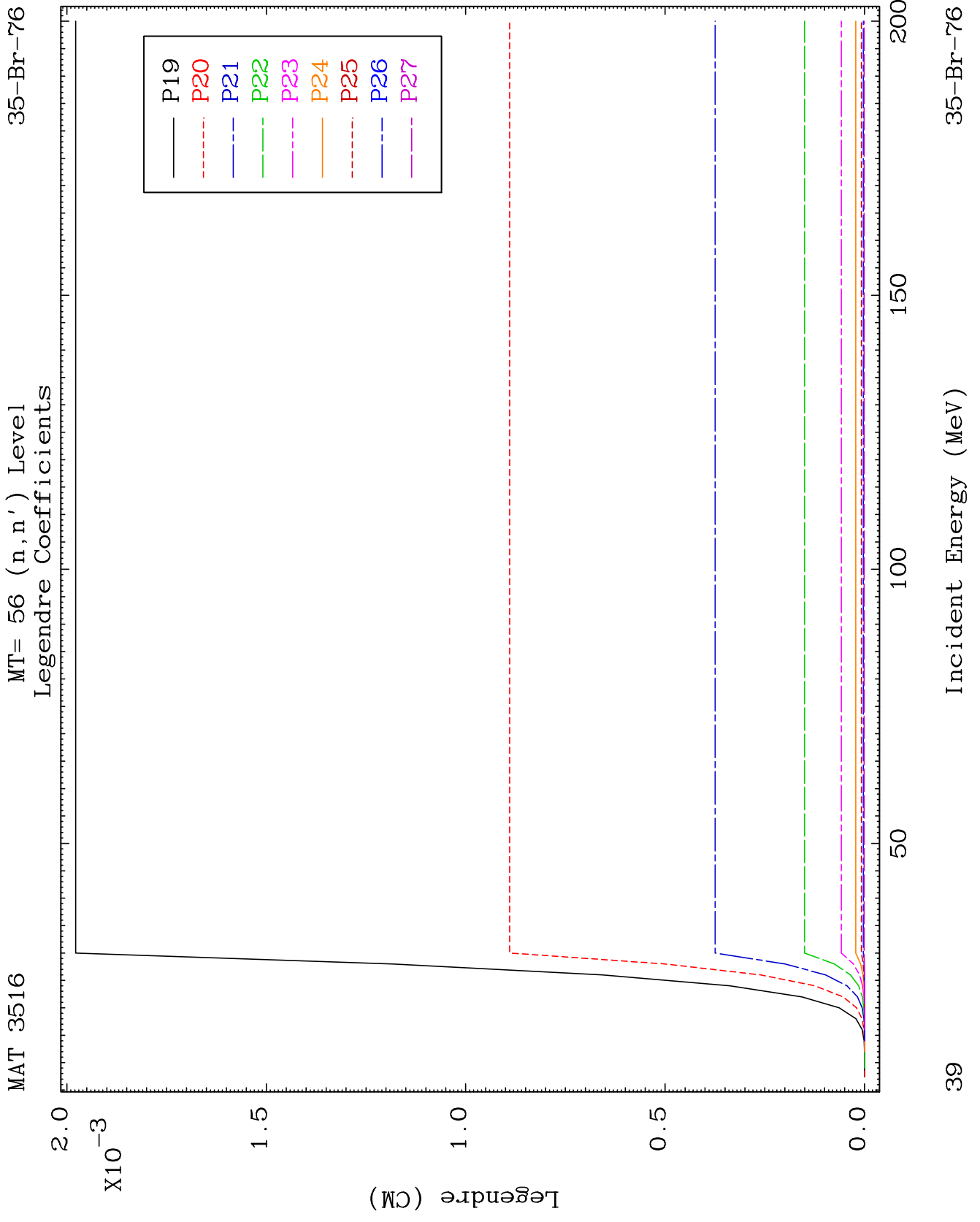
35-Br-76



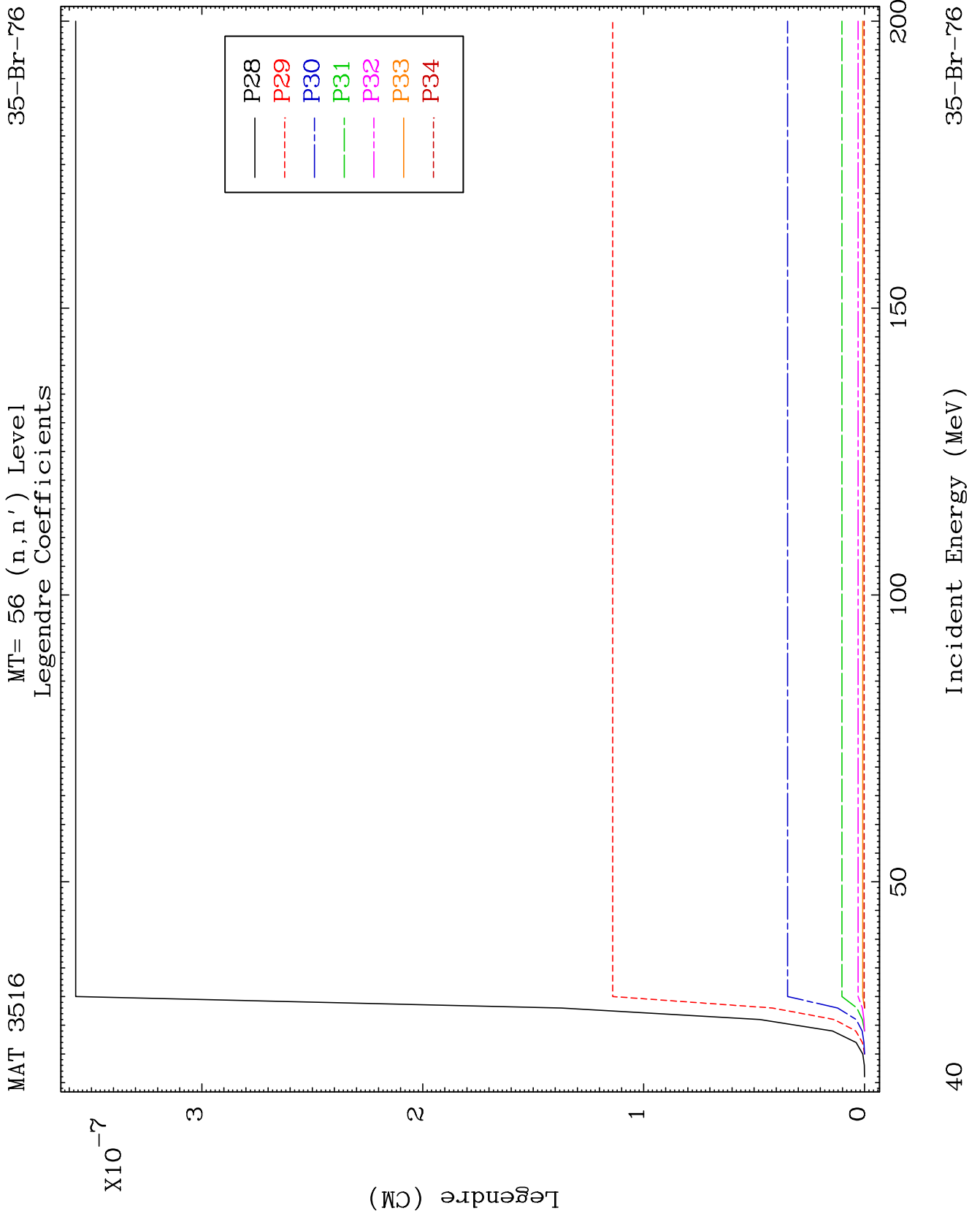
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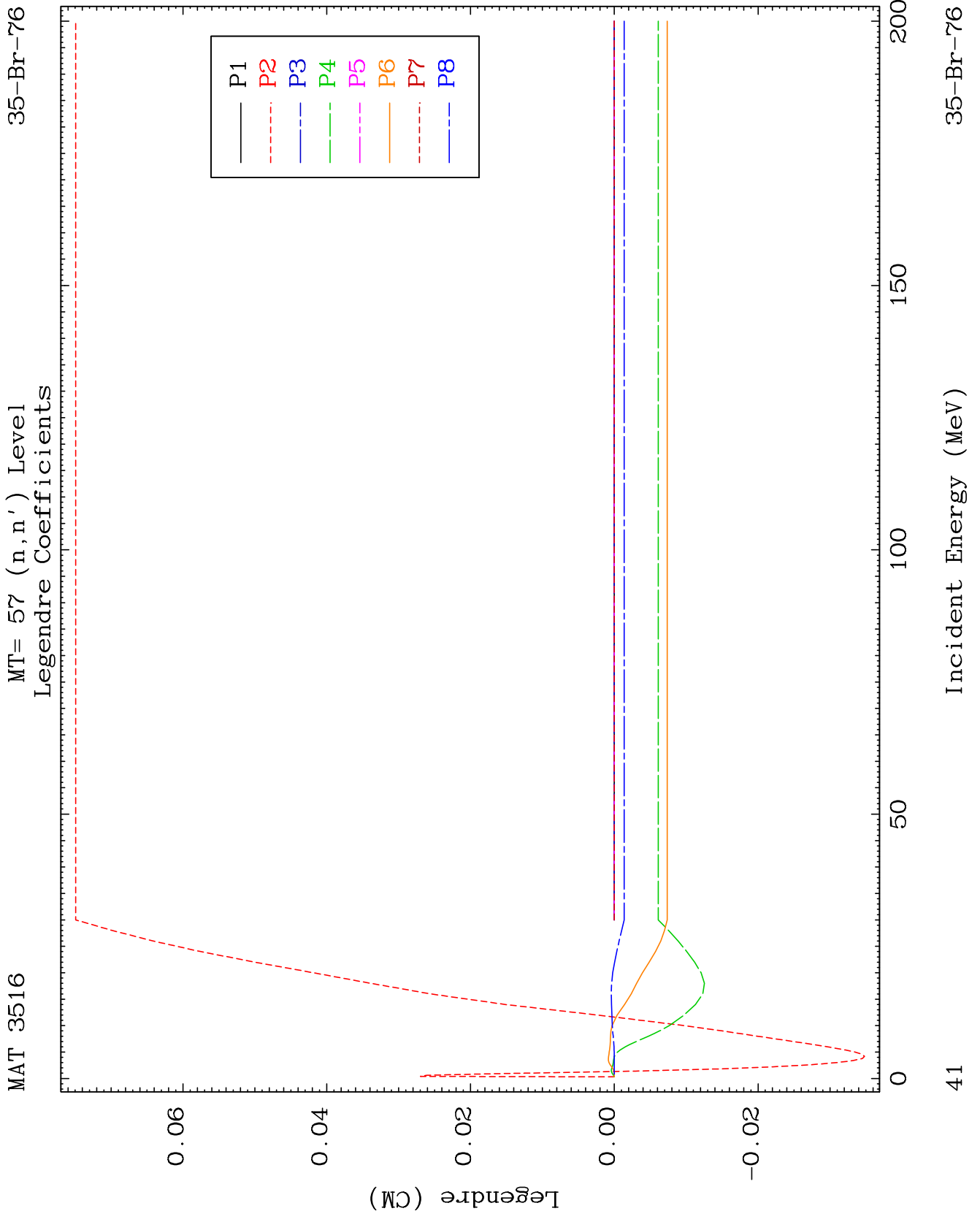
Incident Energy (MeV)

35-Br-76





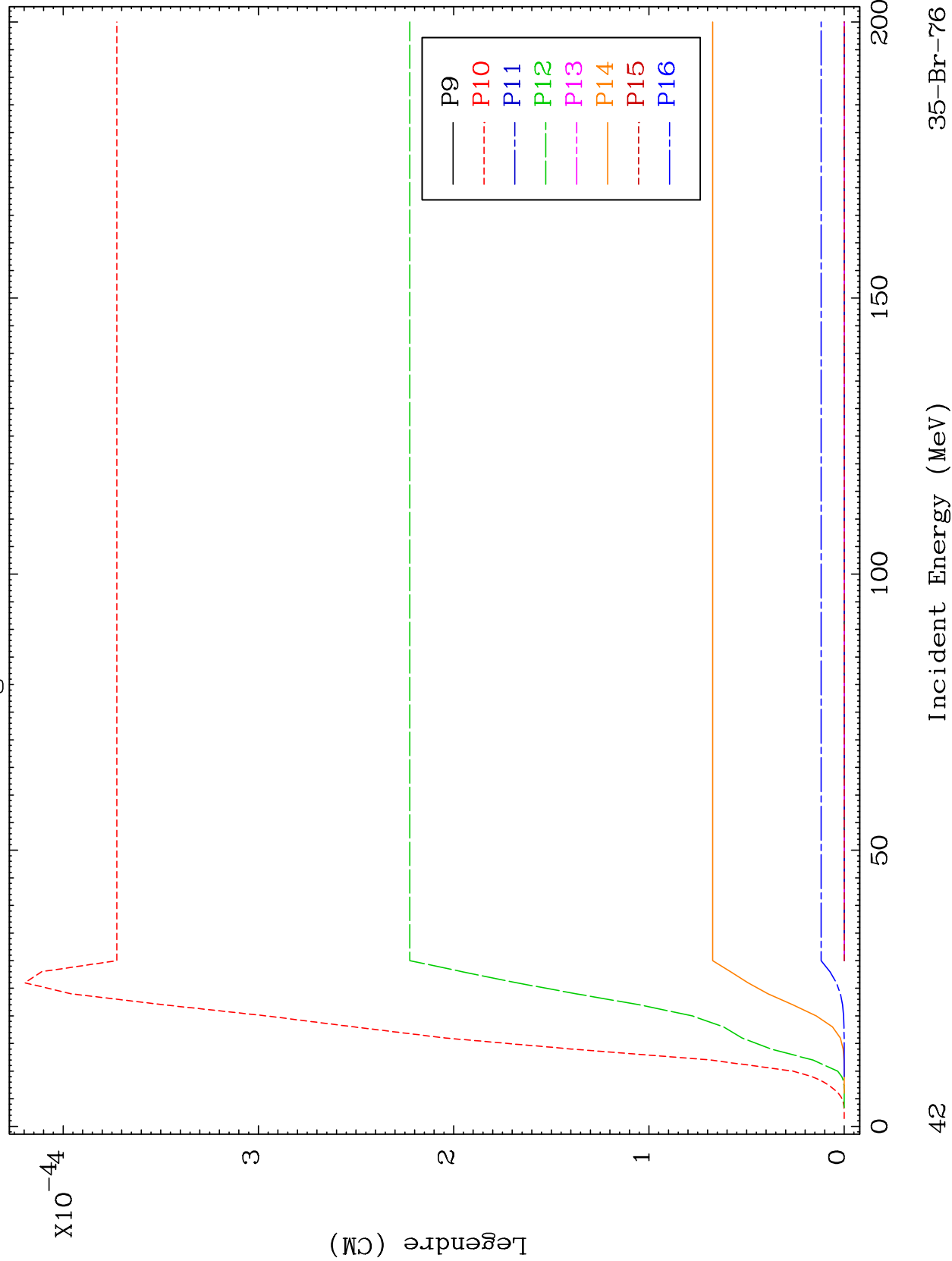




MAT 3516

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

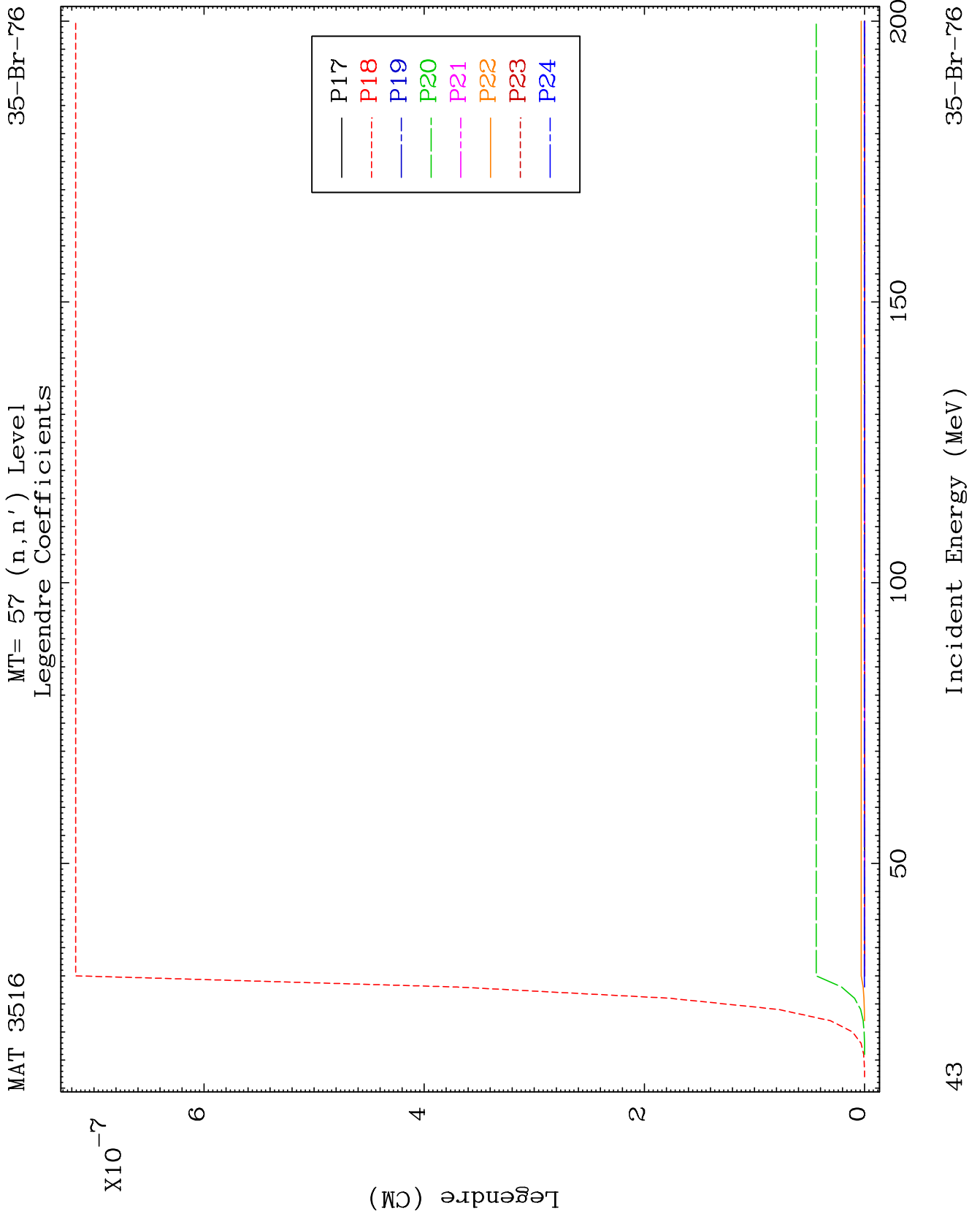
35-Br-76



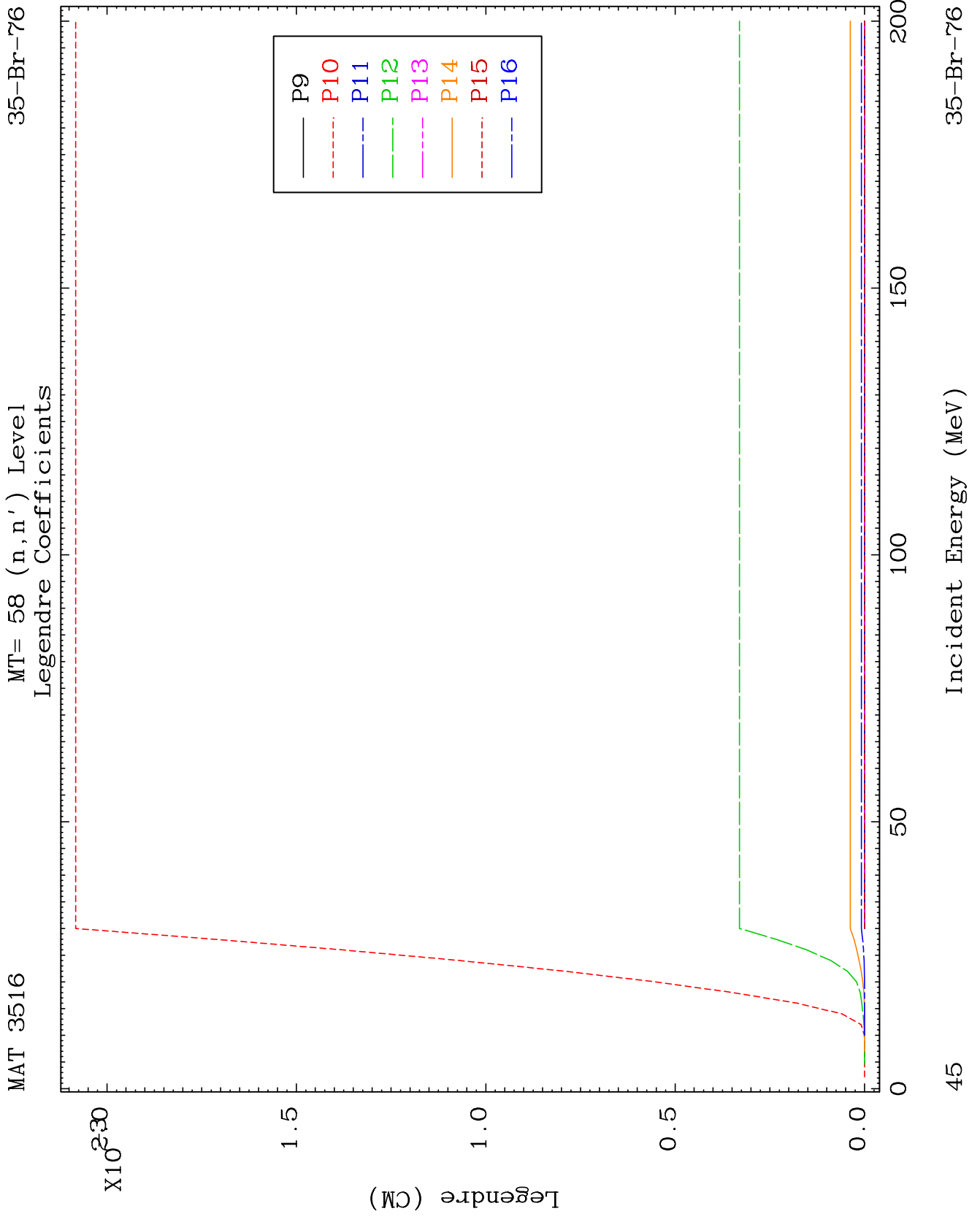
42

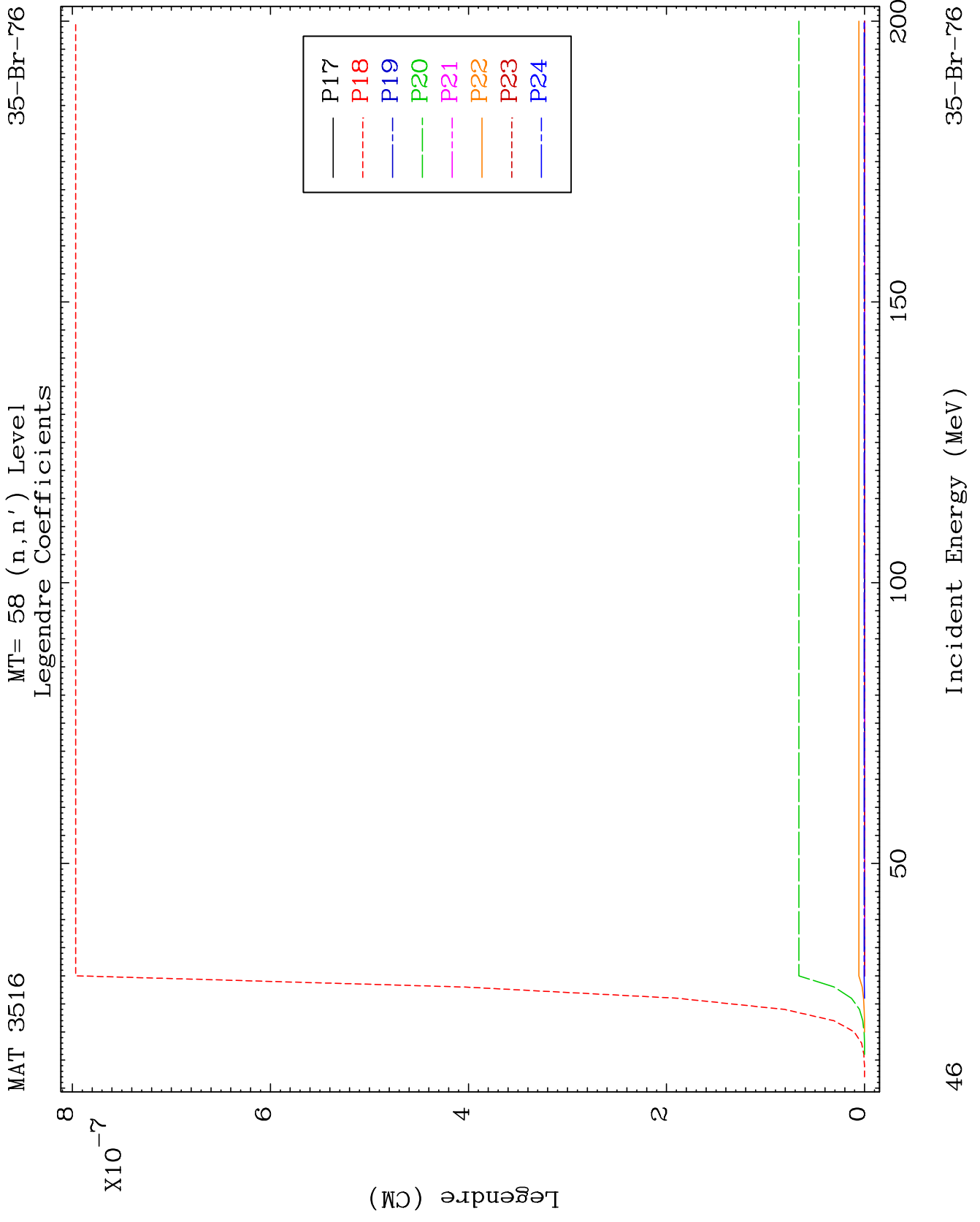
Incident Energy (MeV)

35-Br-76





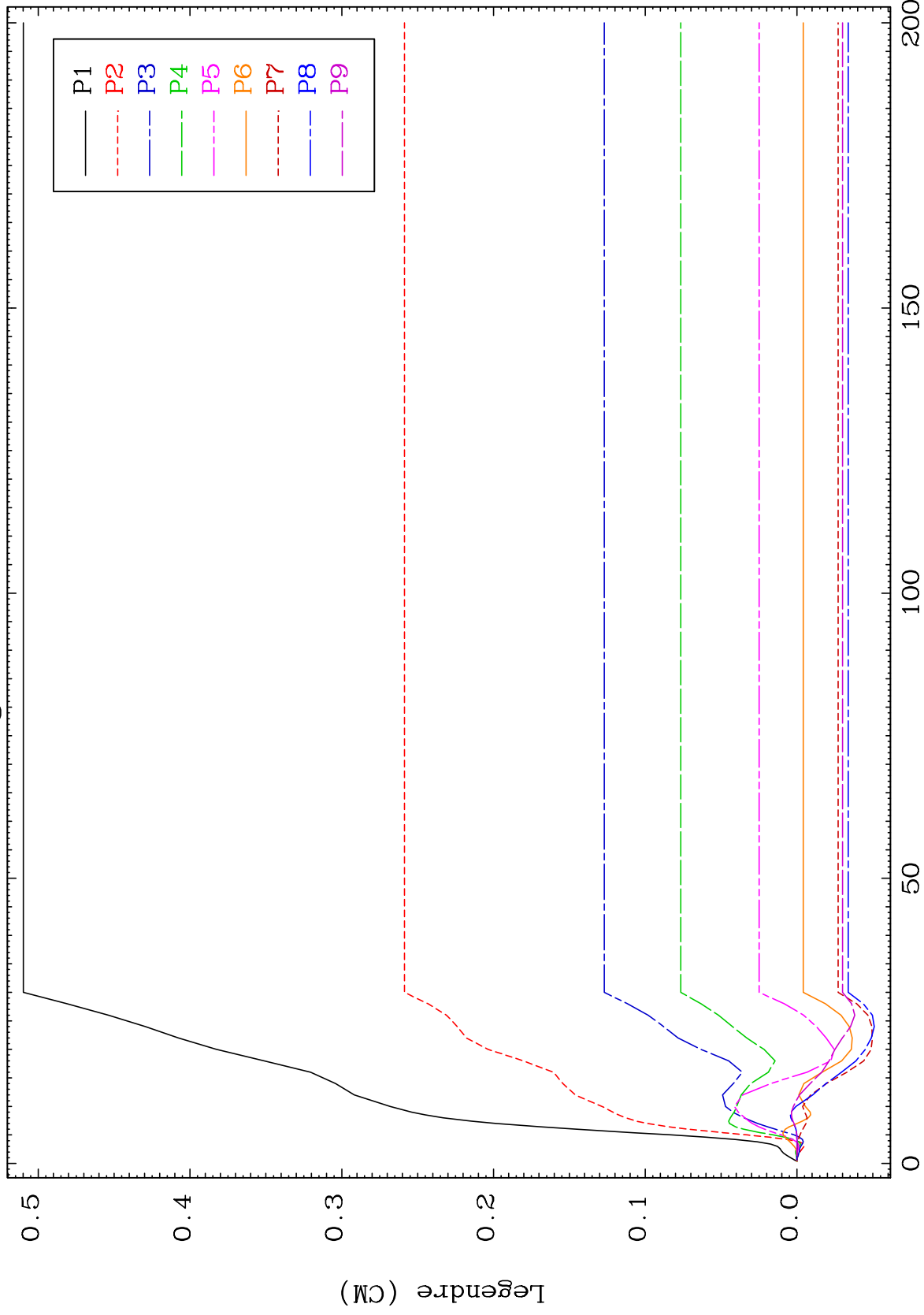




MAT 3516

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

35-Br-76



47

Incident Energy (MeV)

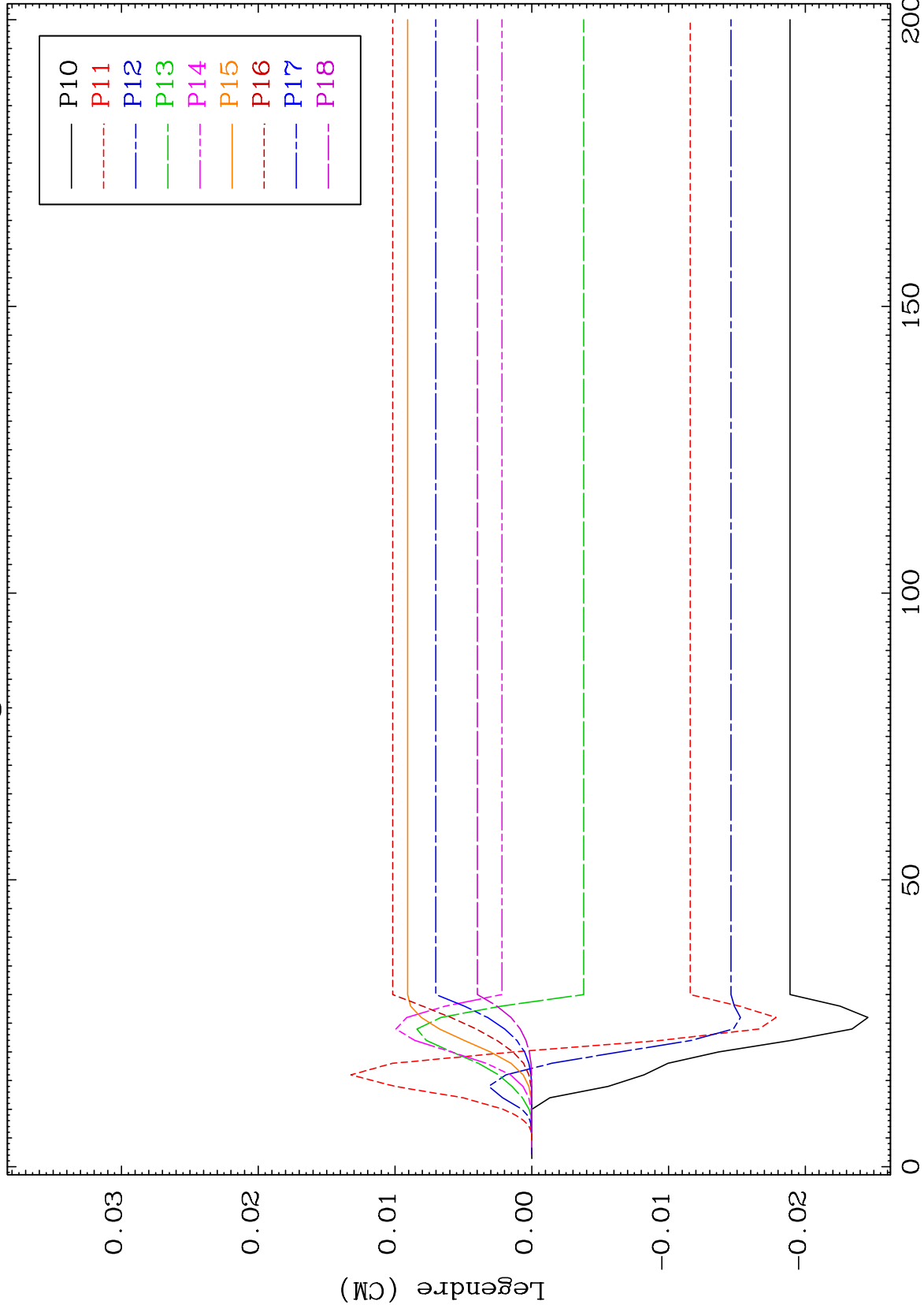
35-Br-76



MAT 3516

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

35-Br-76



48

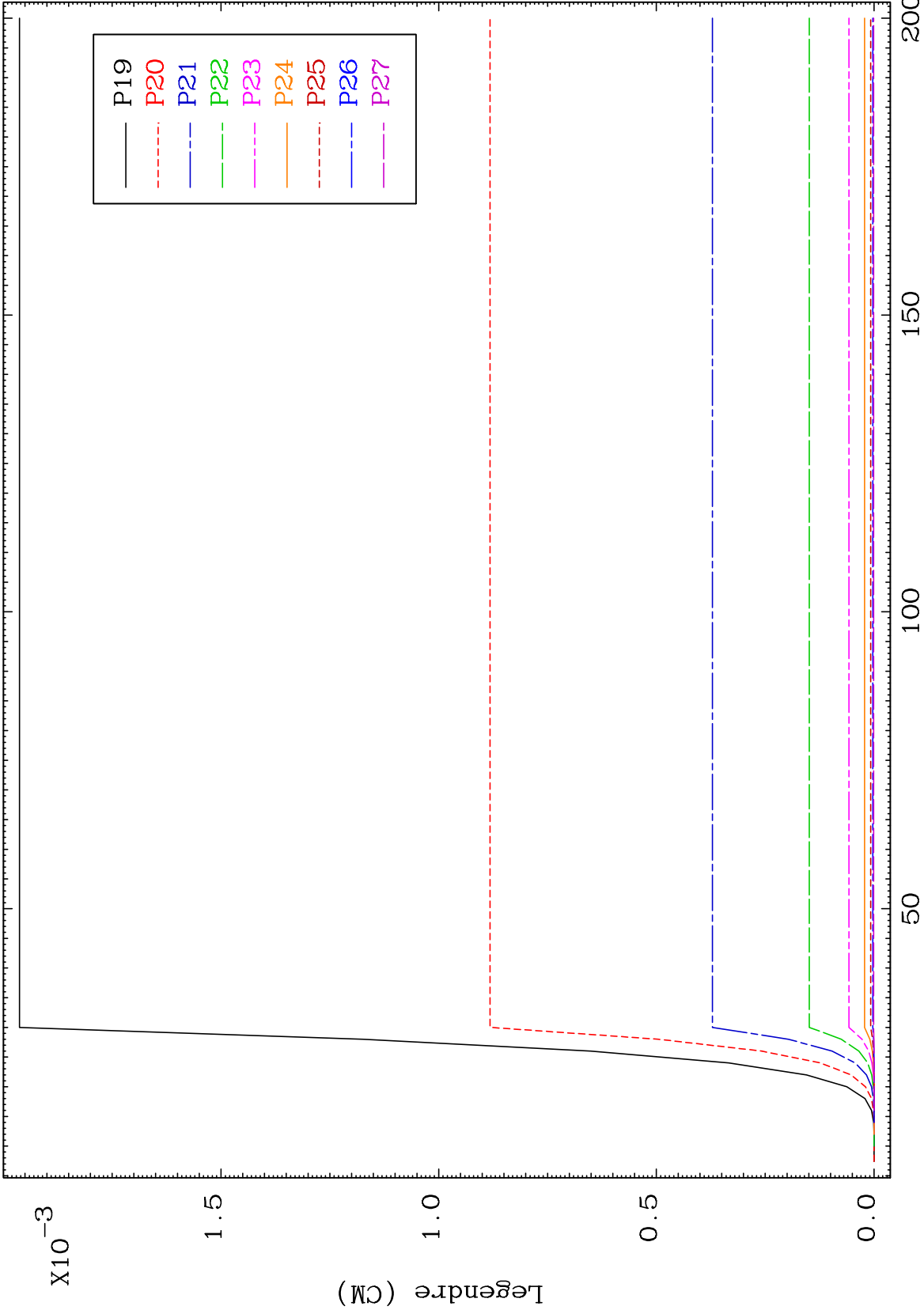
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



49

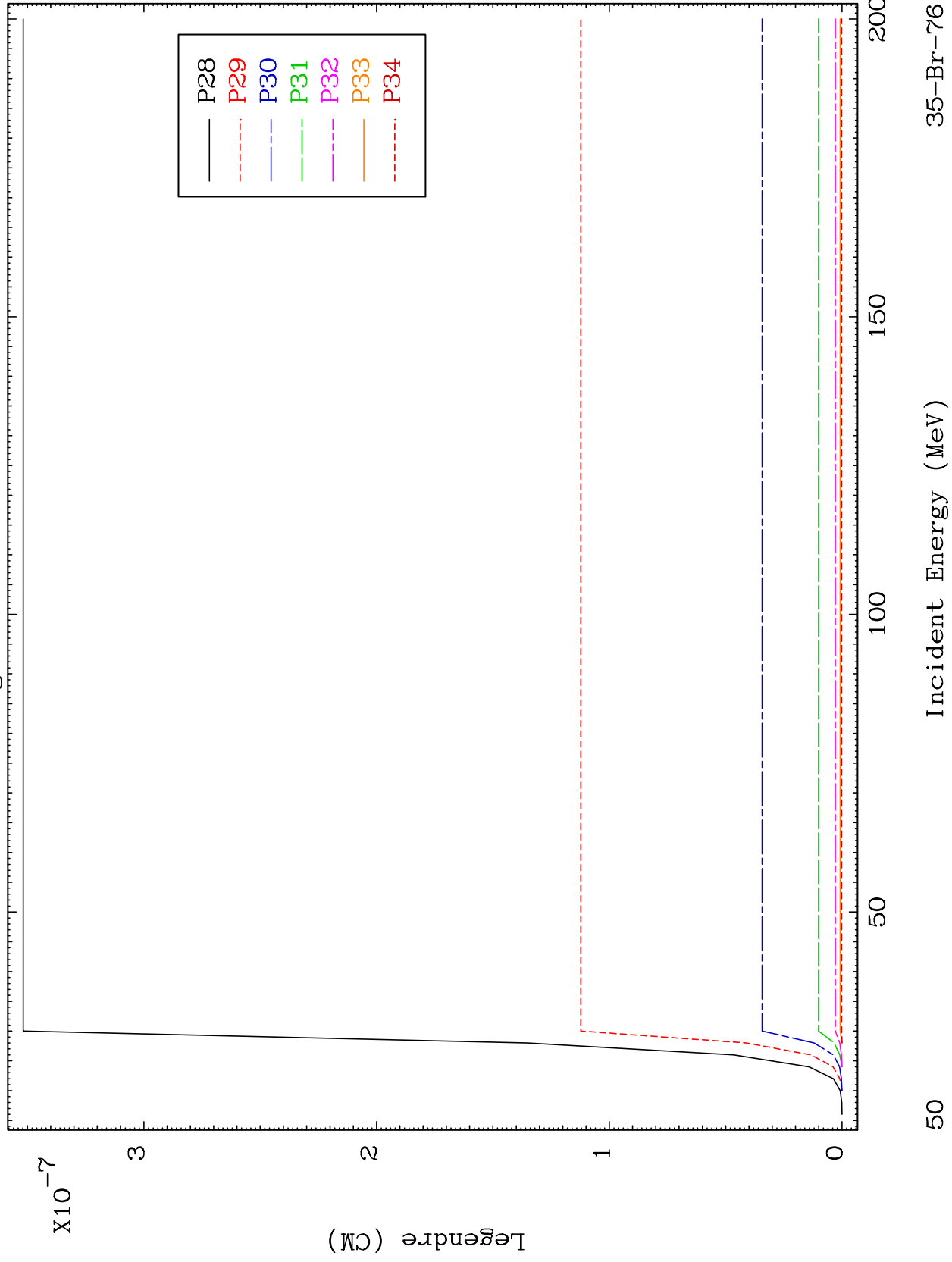
Incident Energy (MeV)

35-Br-76

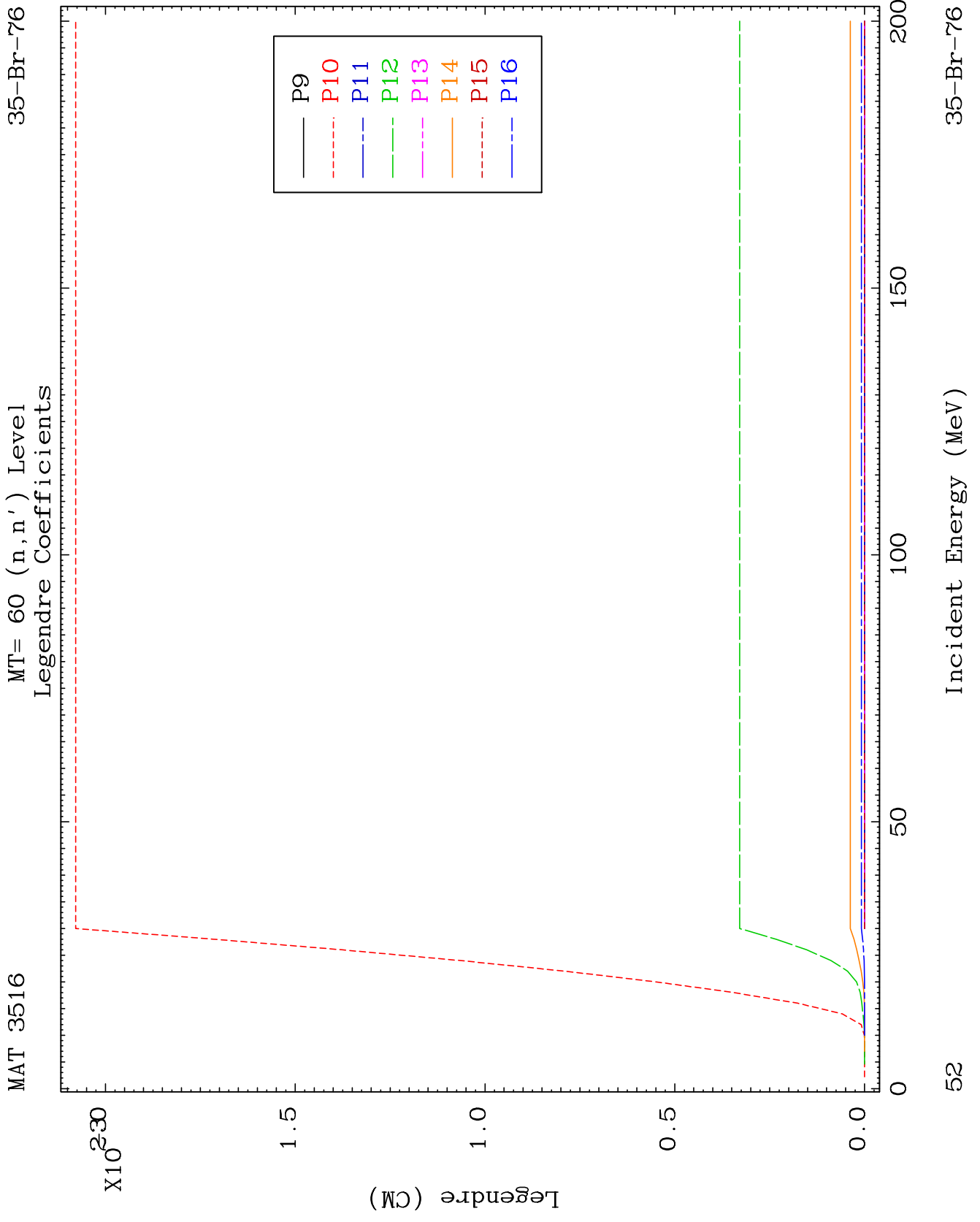
MAT 3516

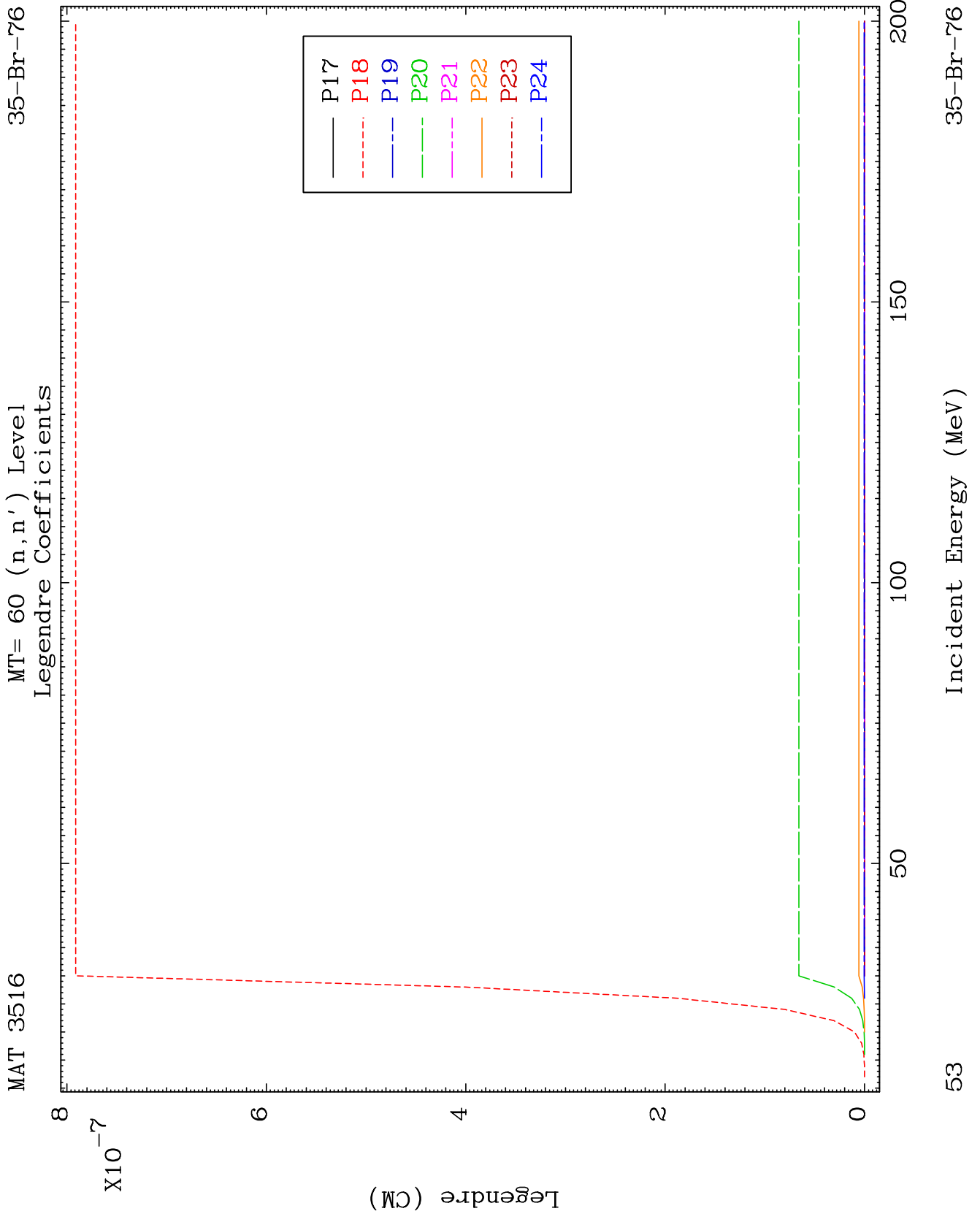
MT= 59 (n,n') Level  
Legendre Coefficients

35-Br-76





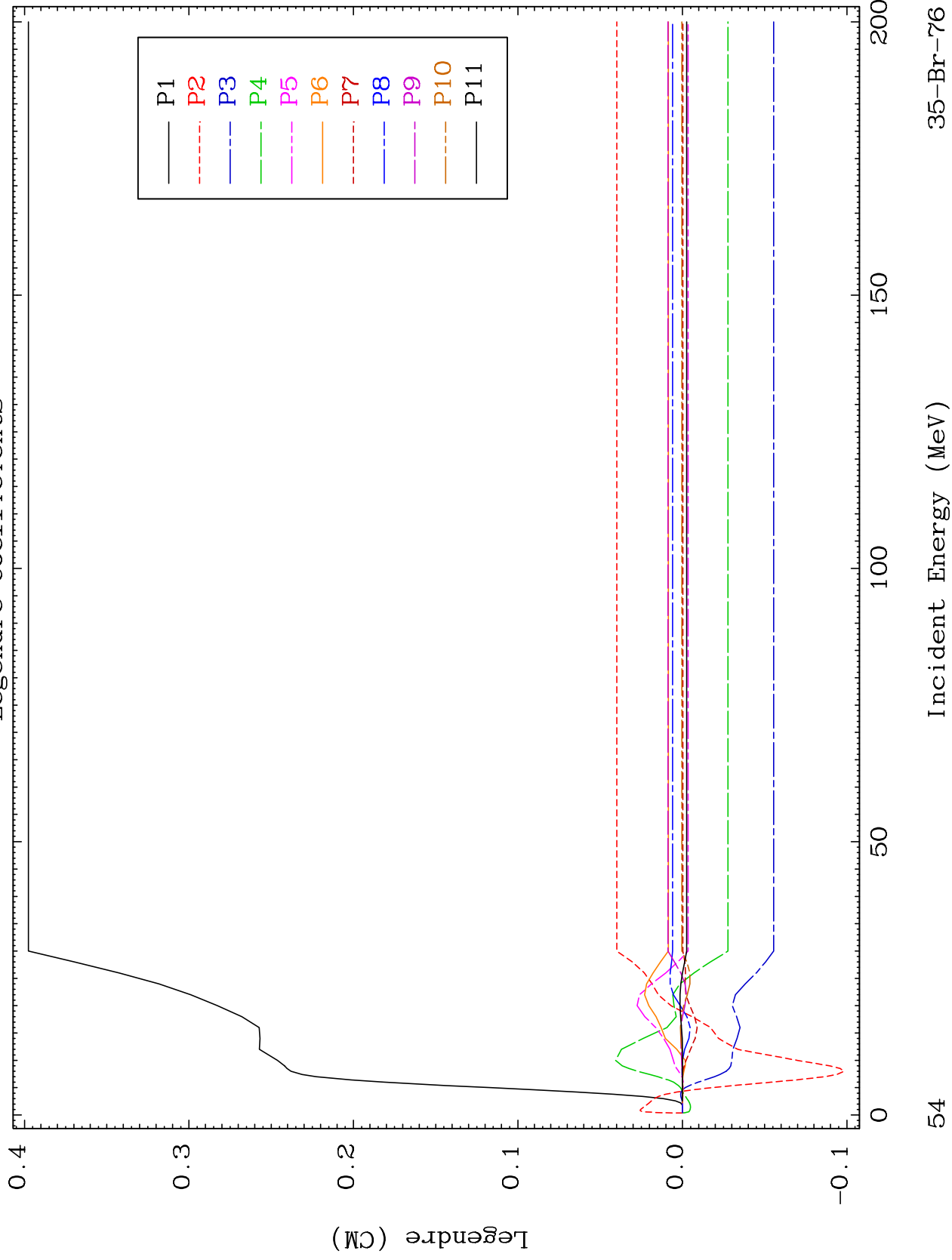




MAT 3516

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

35-Br-76



35-Br-76

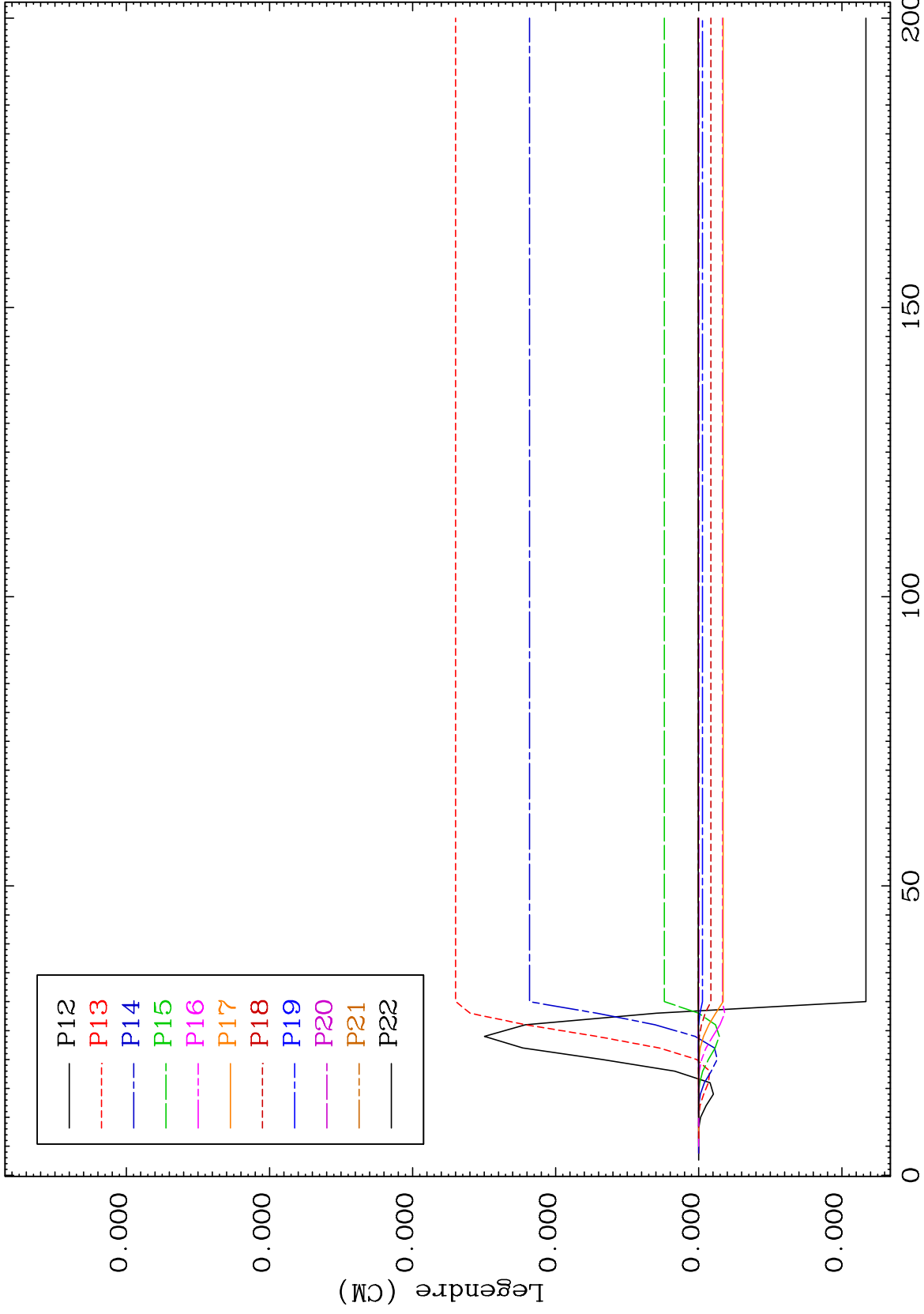
Incident Energy (MeV)

54

MAT 3516

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

35-Br-76



55

Incident Energy (MeV)

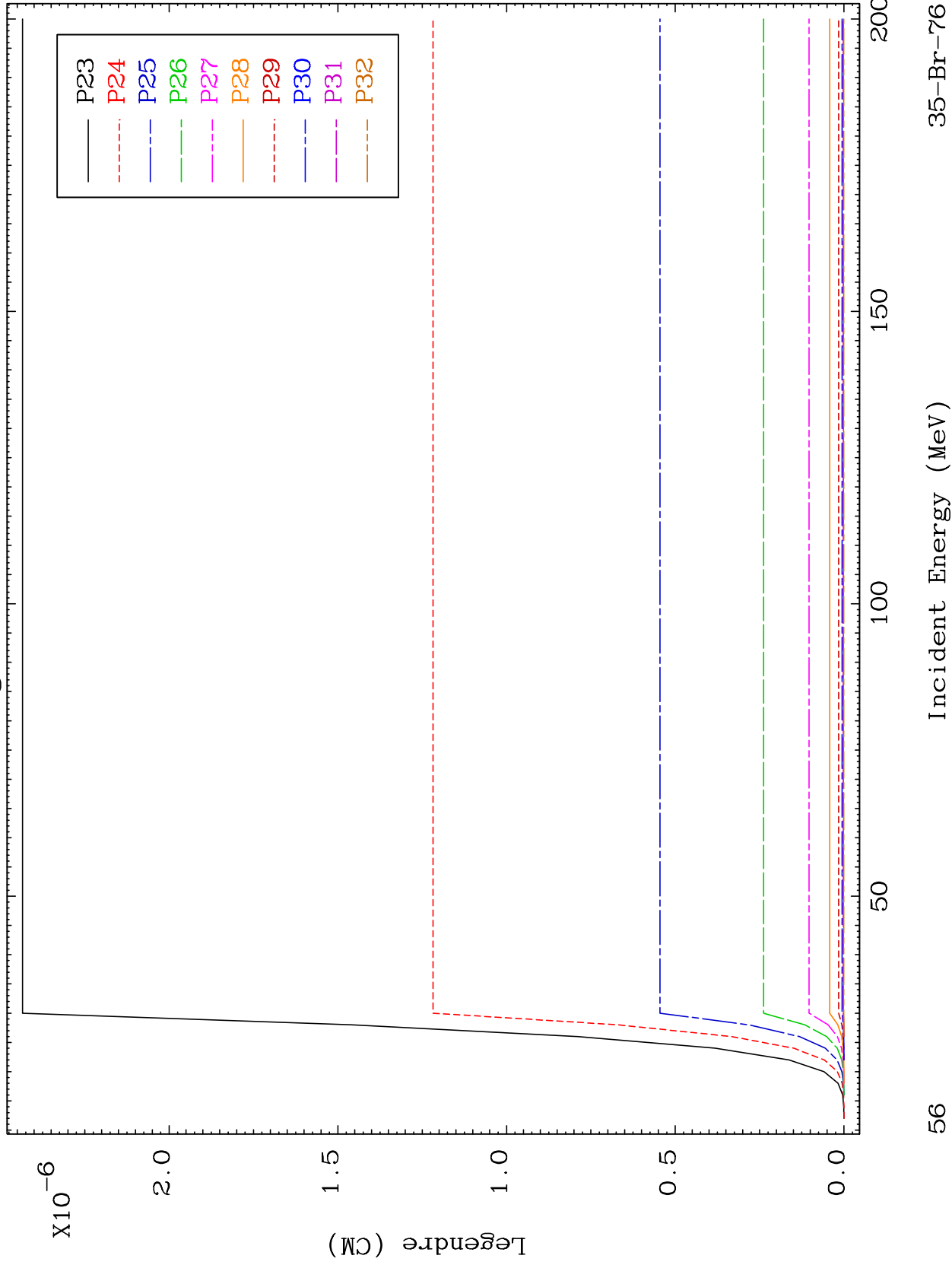
35-Br-76



MAT 3516

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

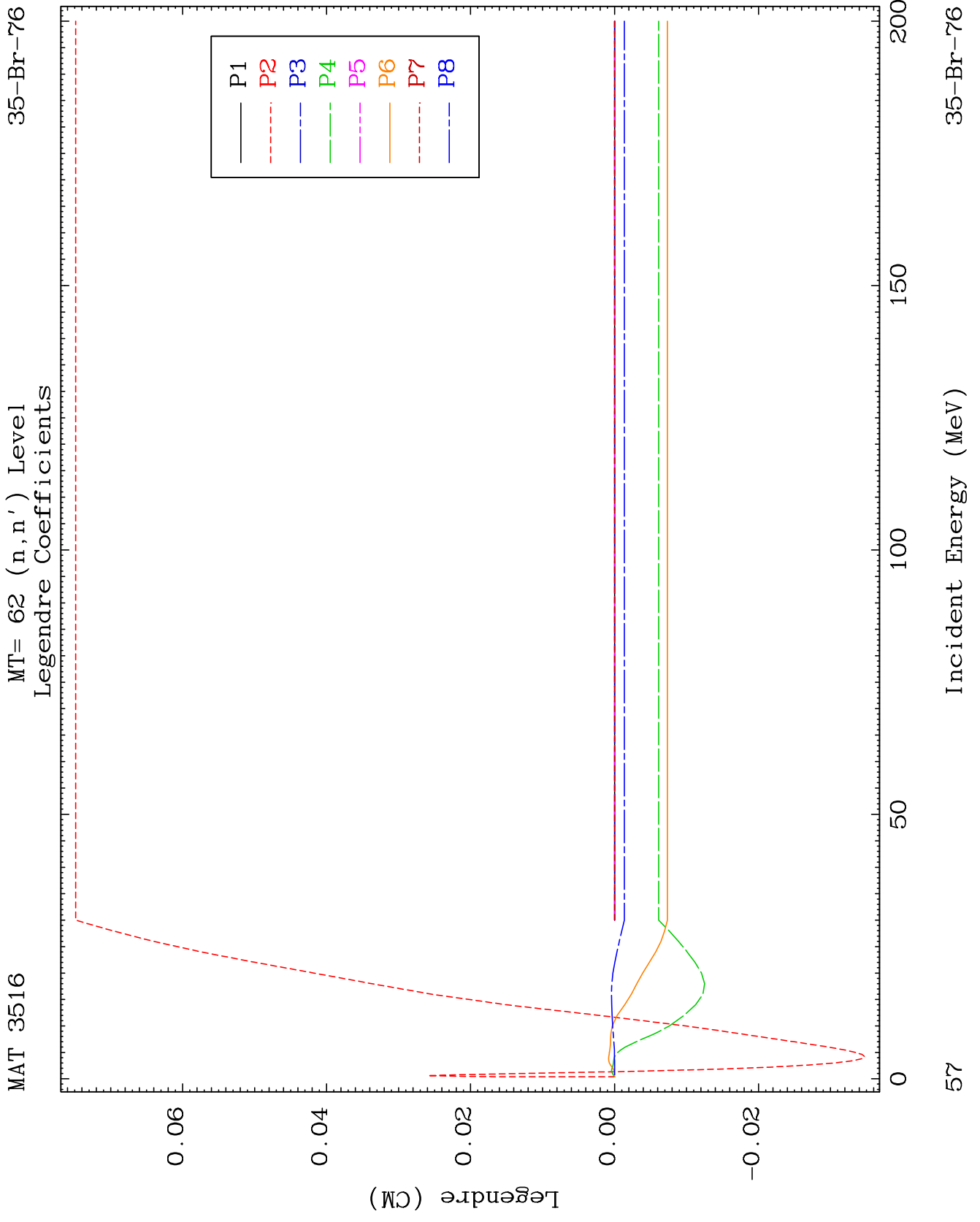
35-Br-76



56

Incident Energy (MeV)

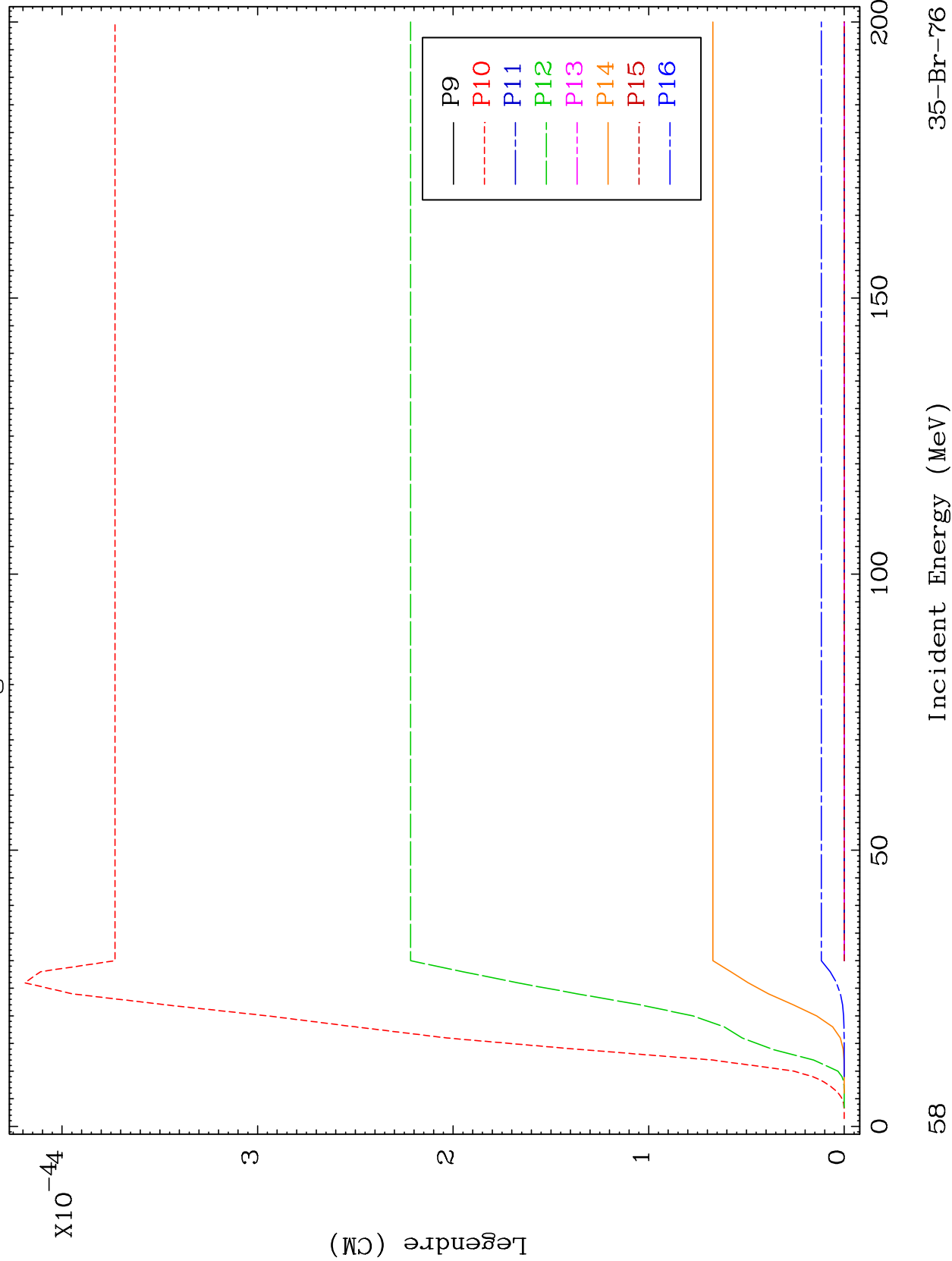
35-Br-76



MAT 3516

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

35-Br-76



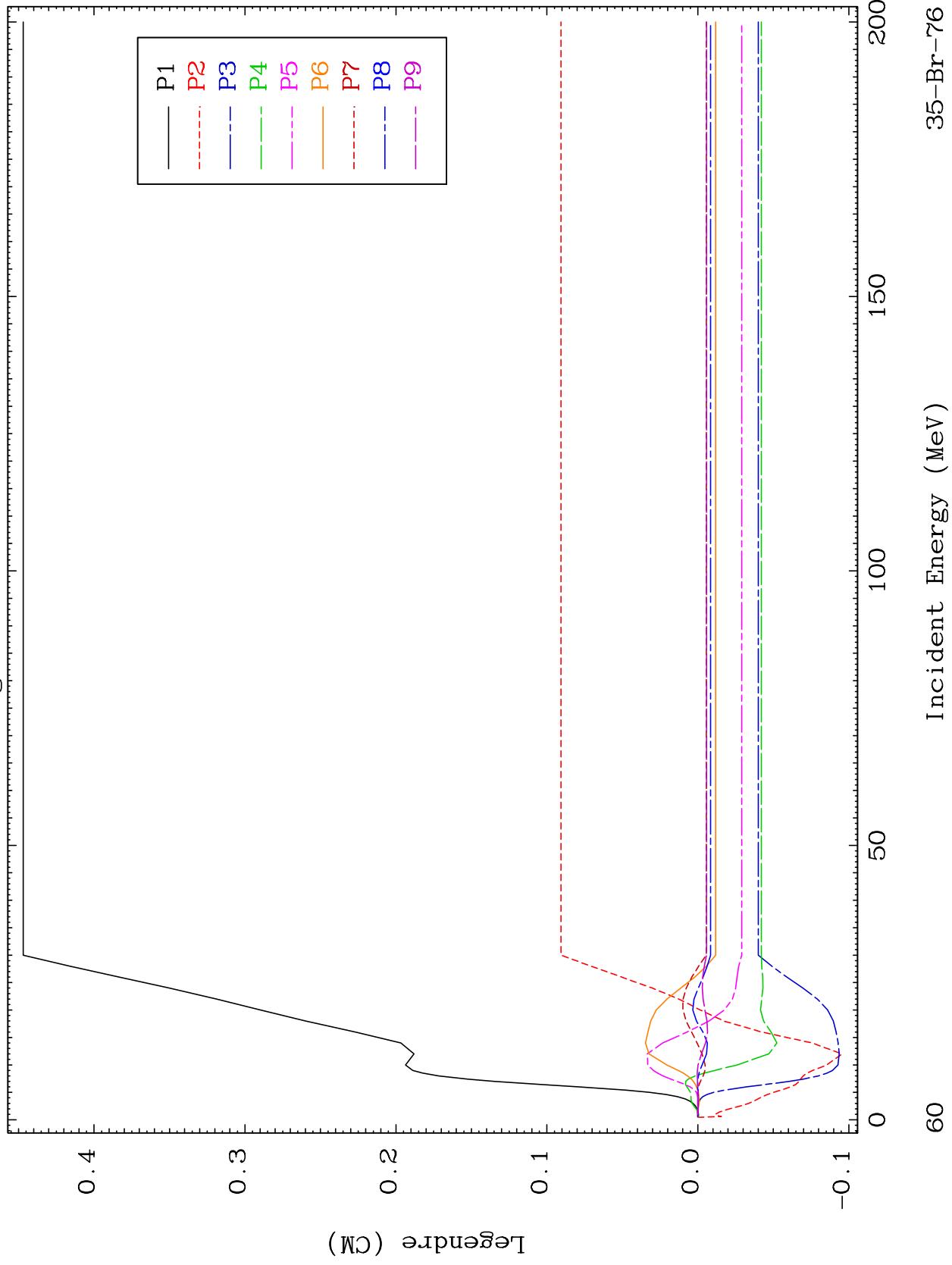
58



MAT 3516

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

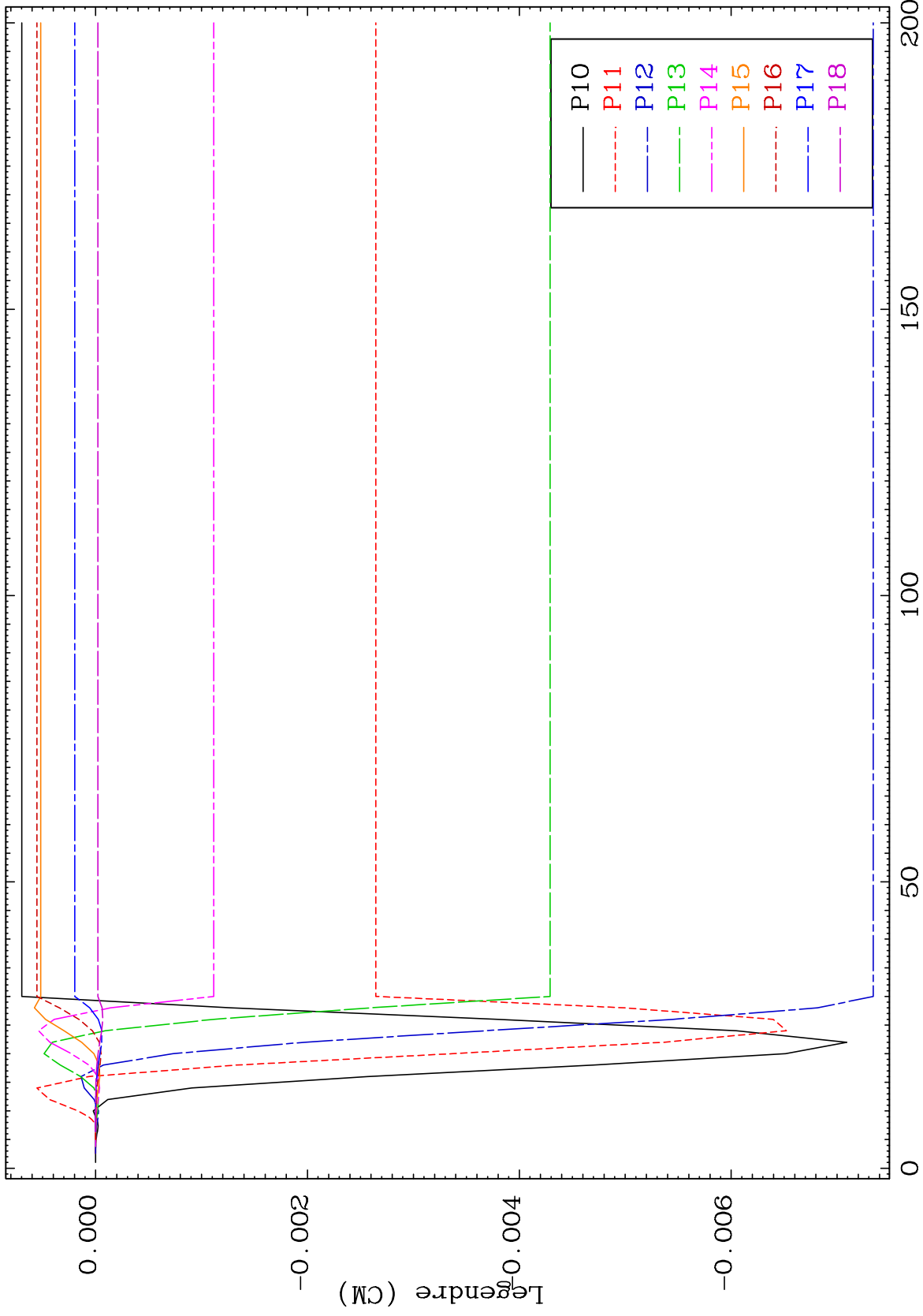
<sup>35</sup>Br-<sup>76</sup>



MAT 3516

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

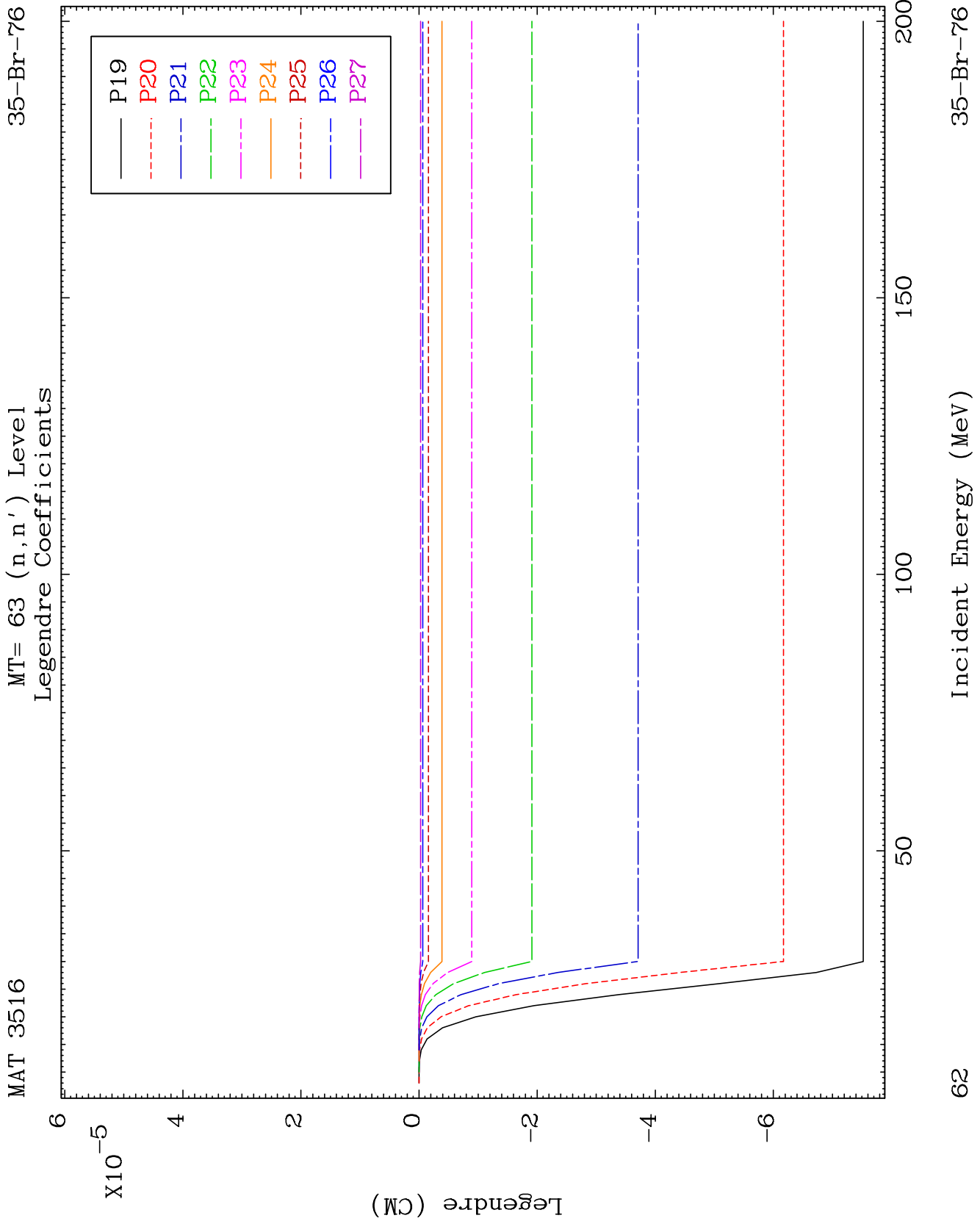
35-Br-76

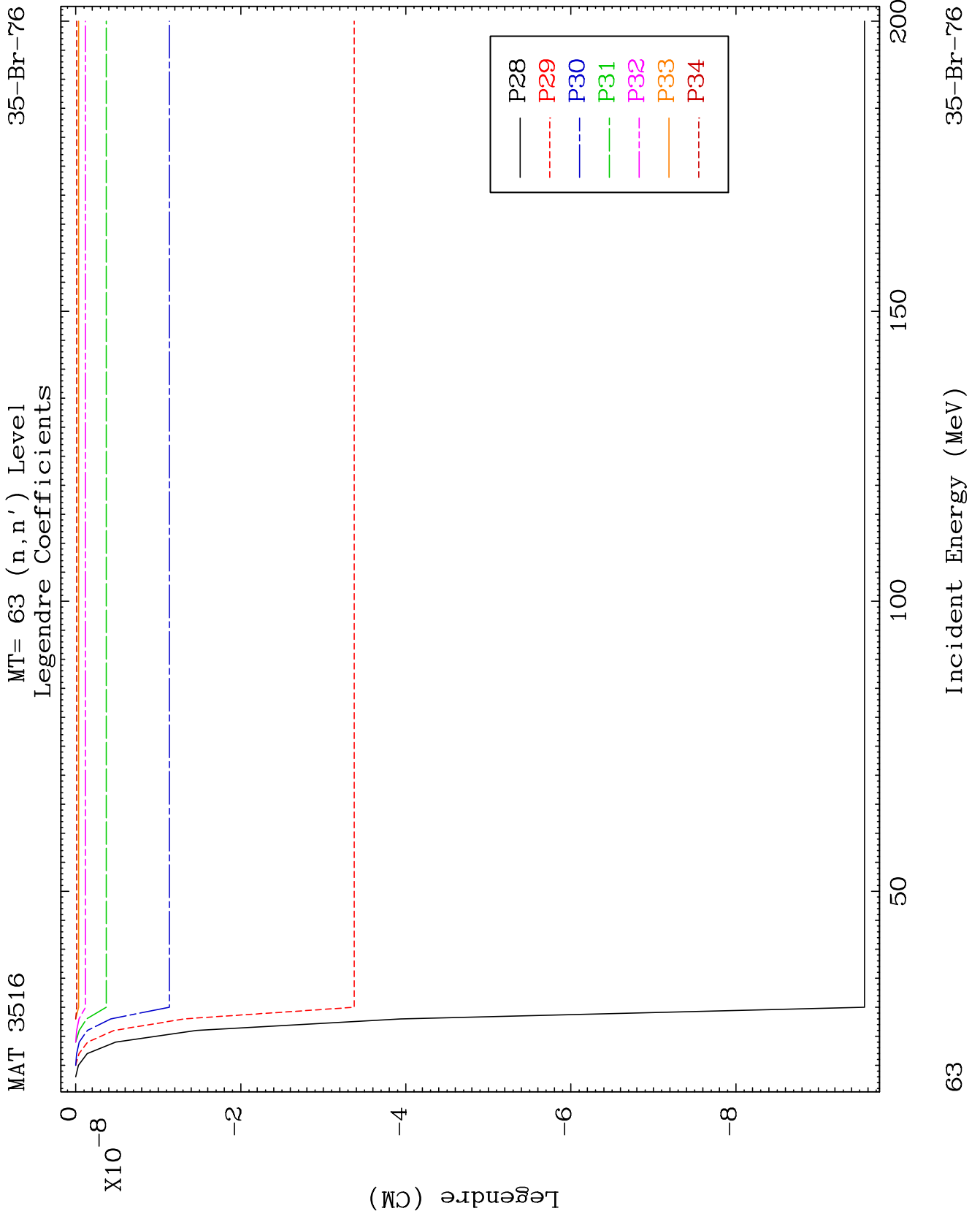


61

Incident Energy (MeV)

35-Br-76





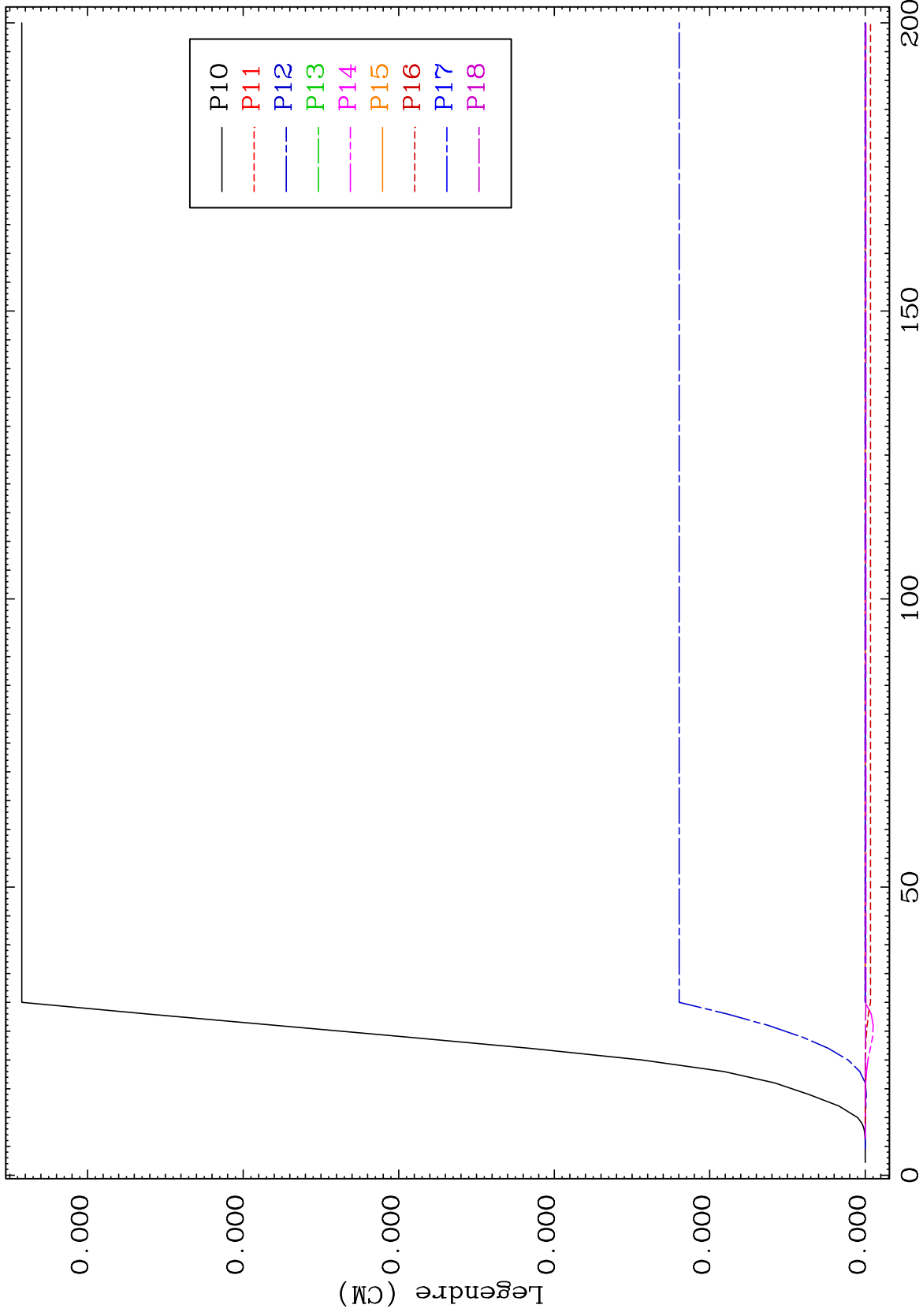




MAT 3516

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

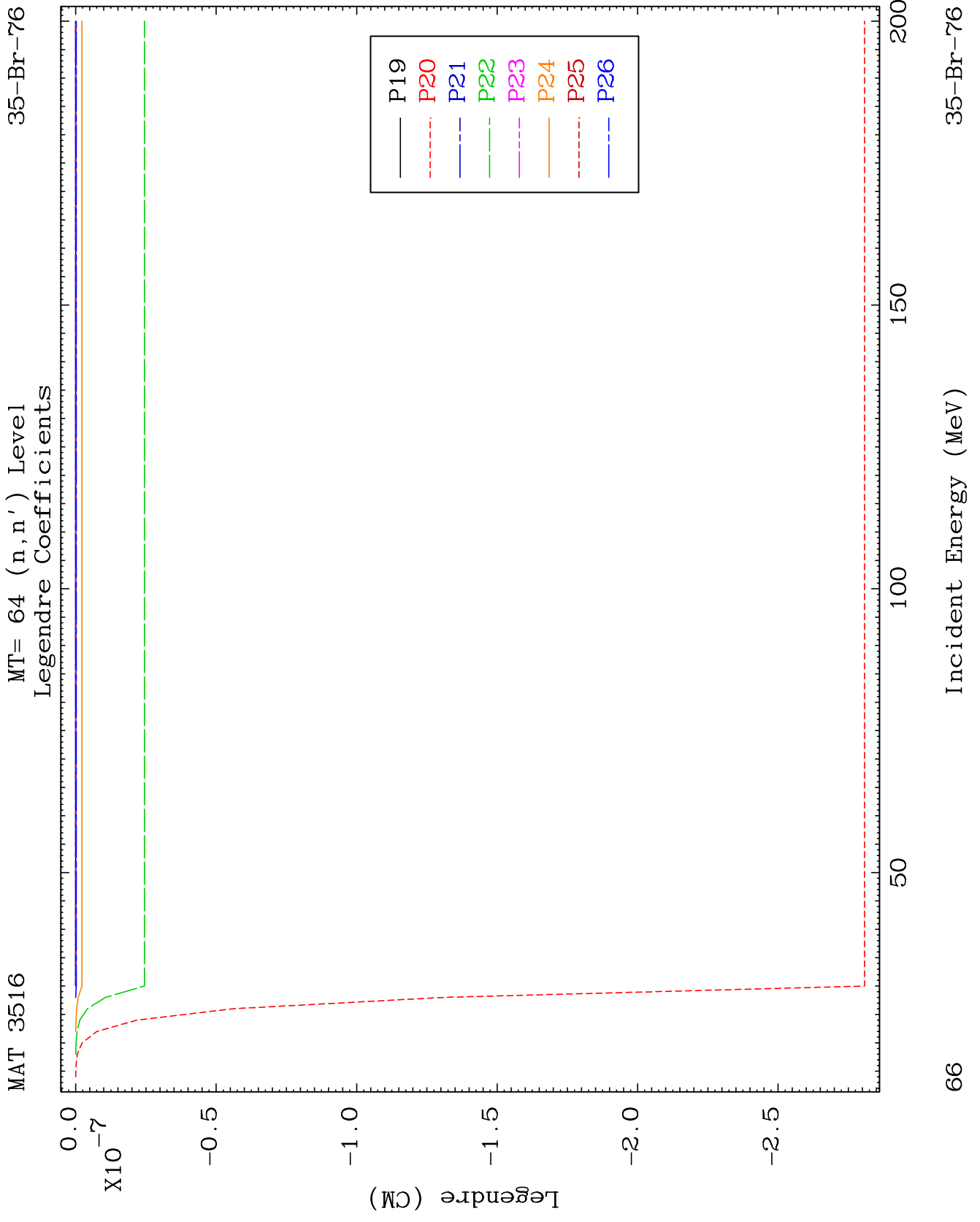
35-Br-76

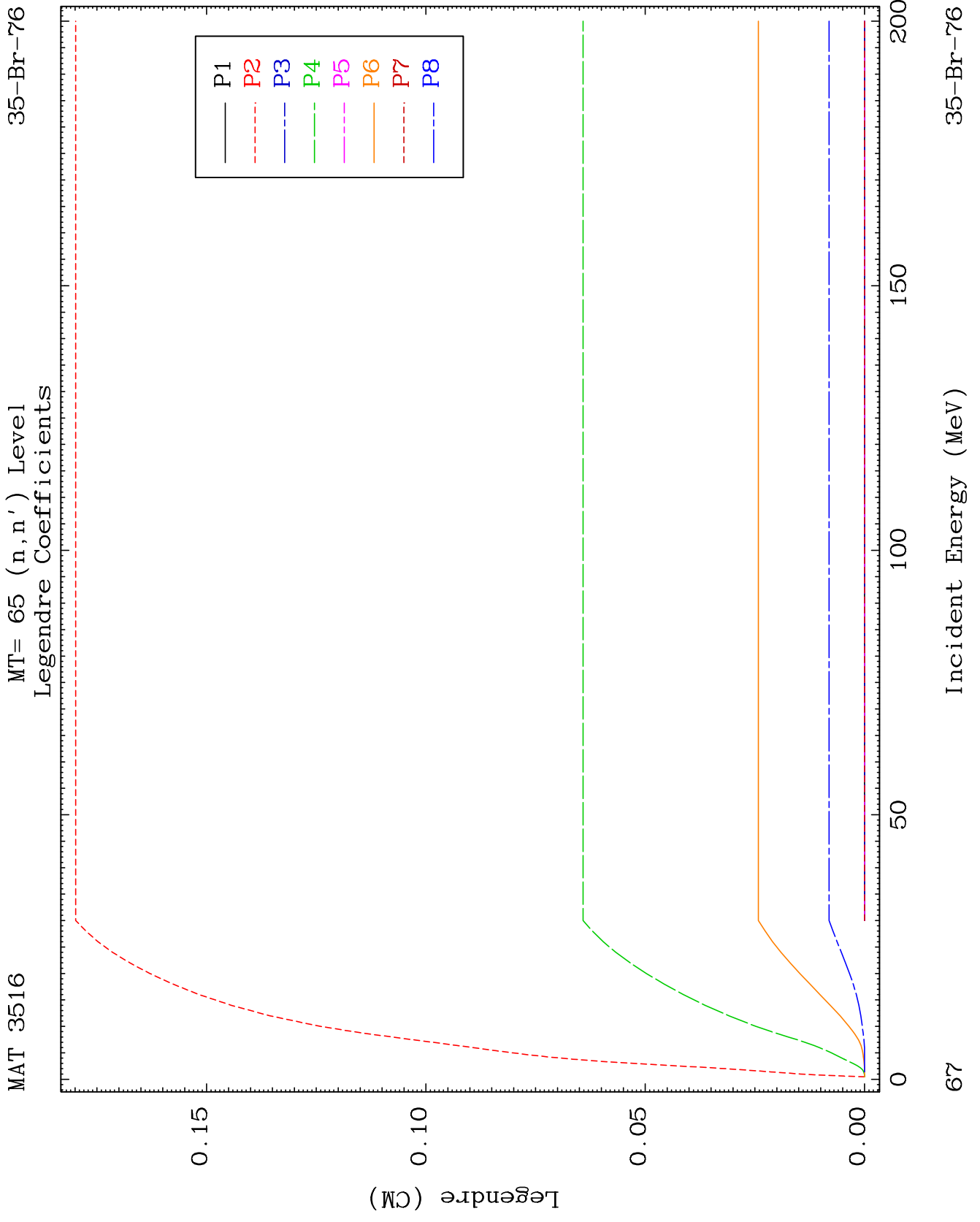


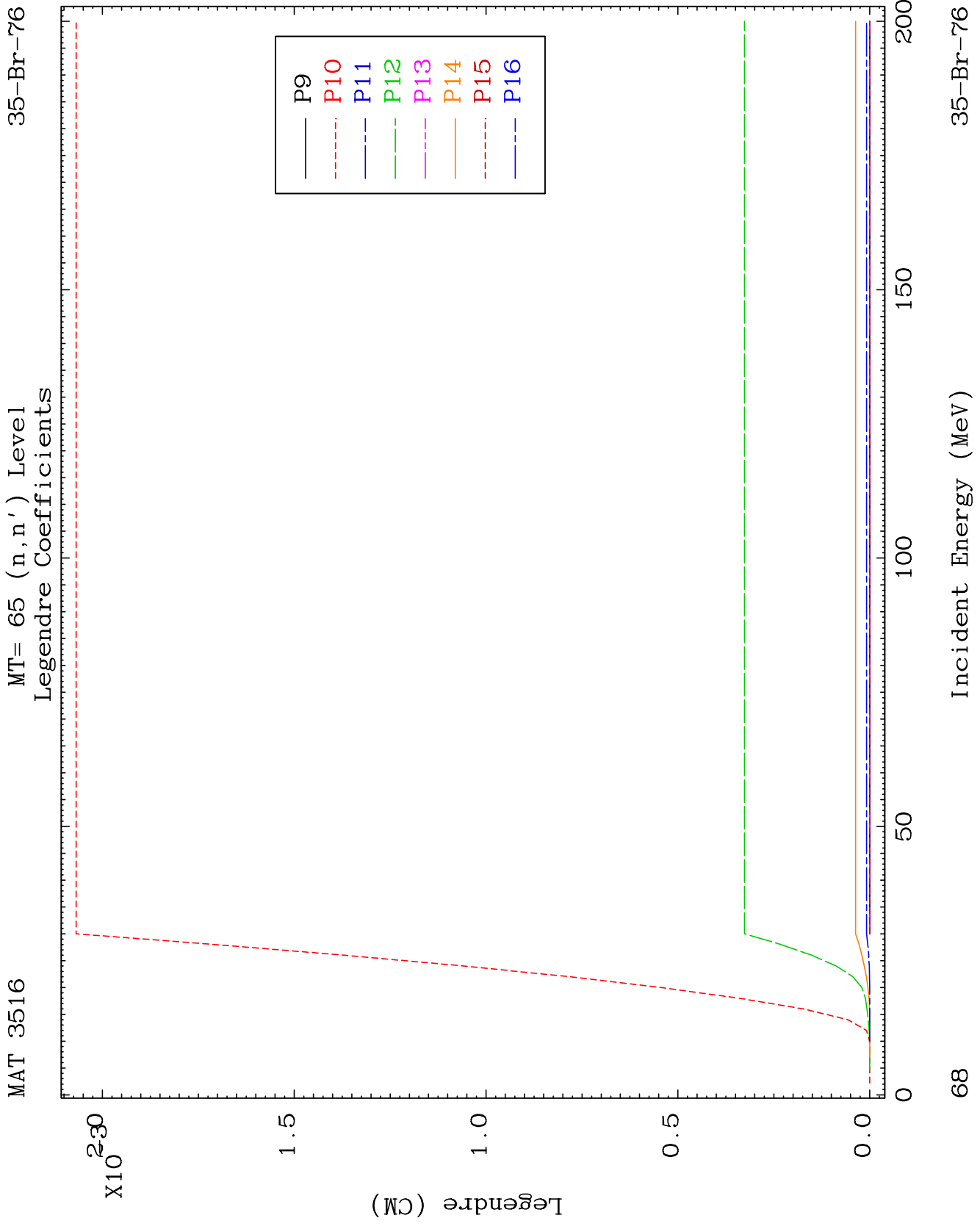
65

Incident Energy (MeV)

35-Br-76





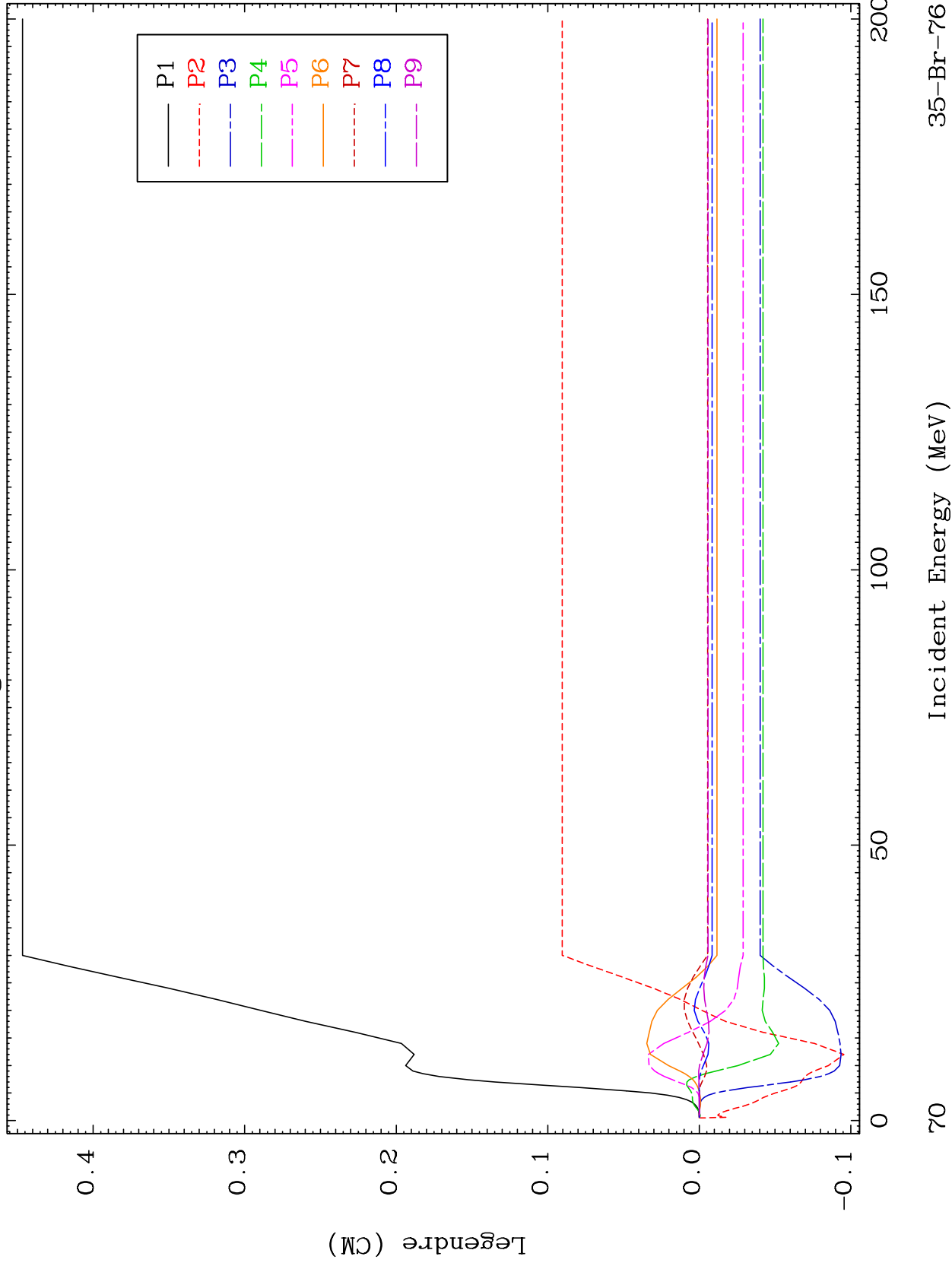




MAT 3516

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

35-Br-76



35-Br-76

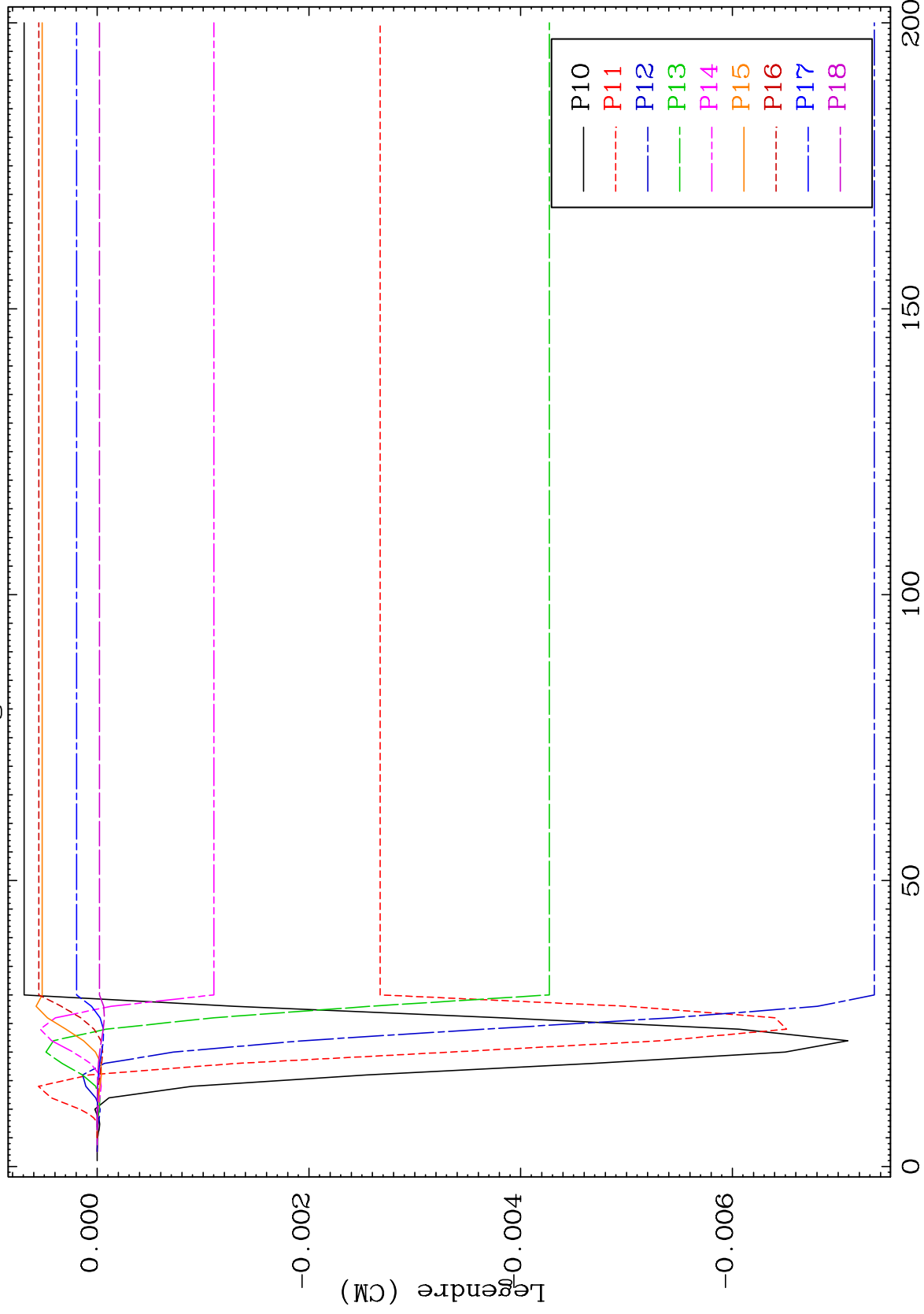
Incident Energy (MeV)

70

MAT 3516

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

35-Br-76



71

Incident Energy (MeV)

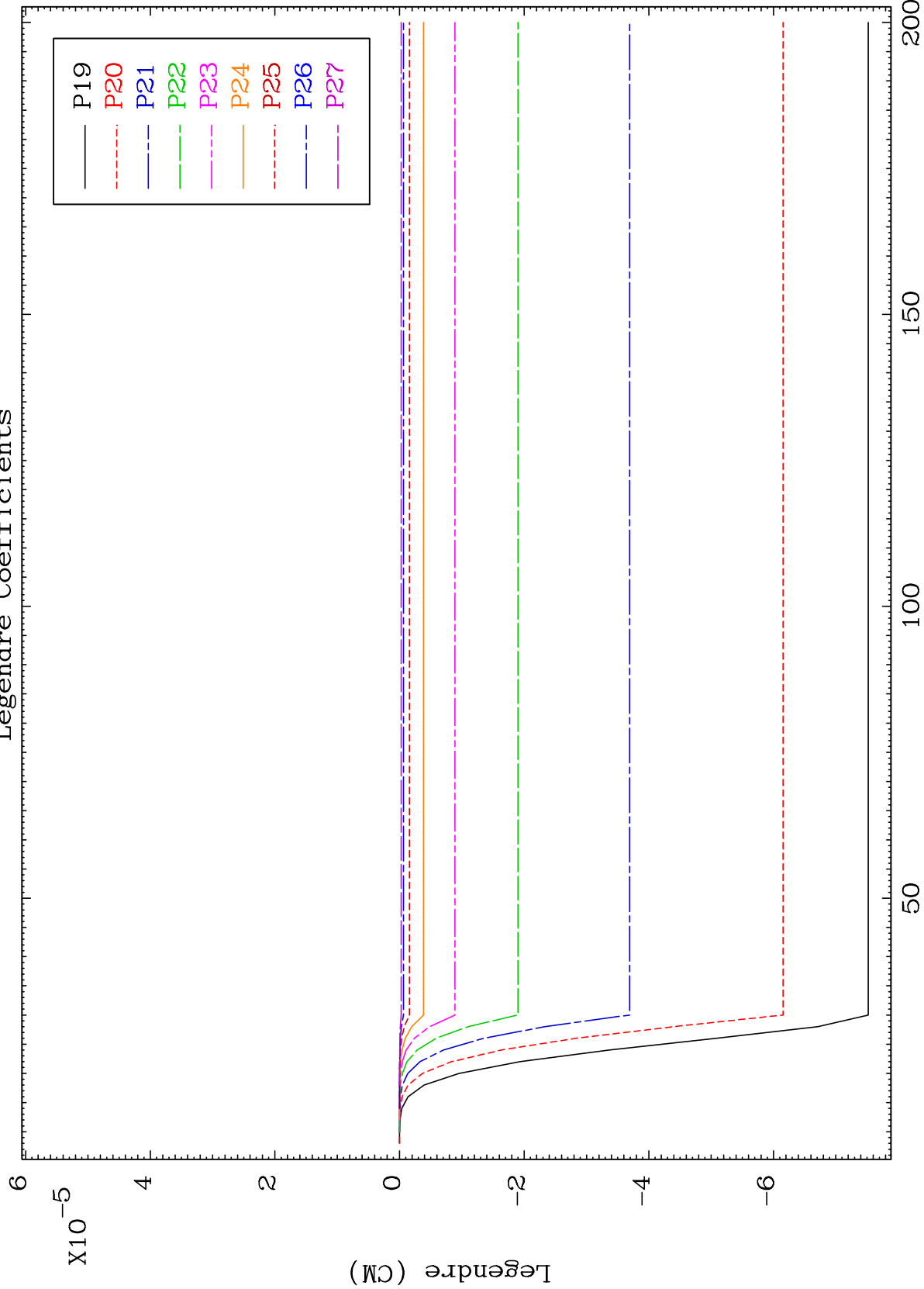
35-Br-76



MAT 3516

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

35-Br-76



72

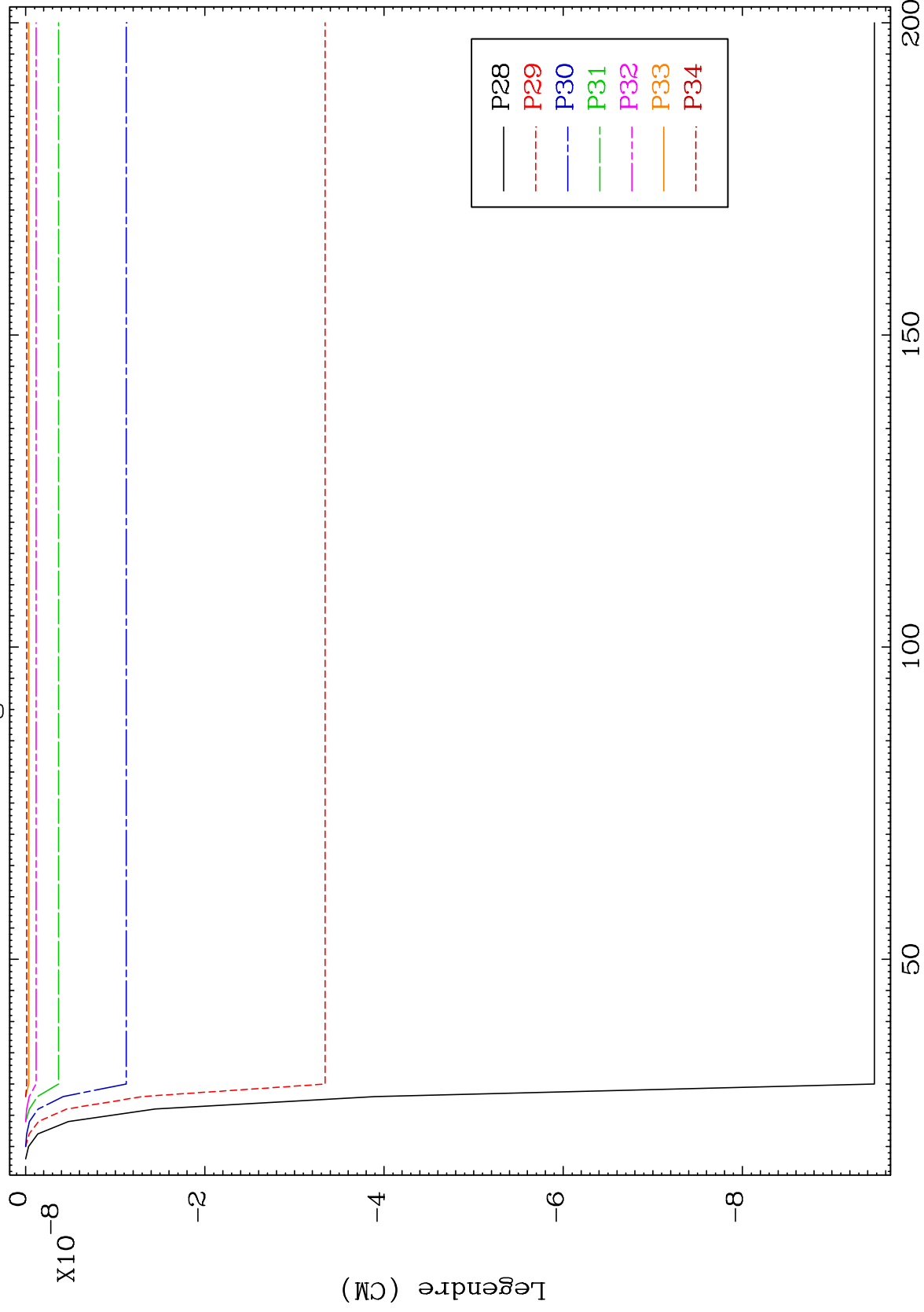
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



73

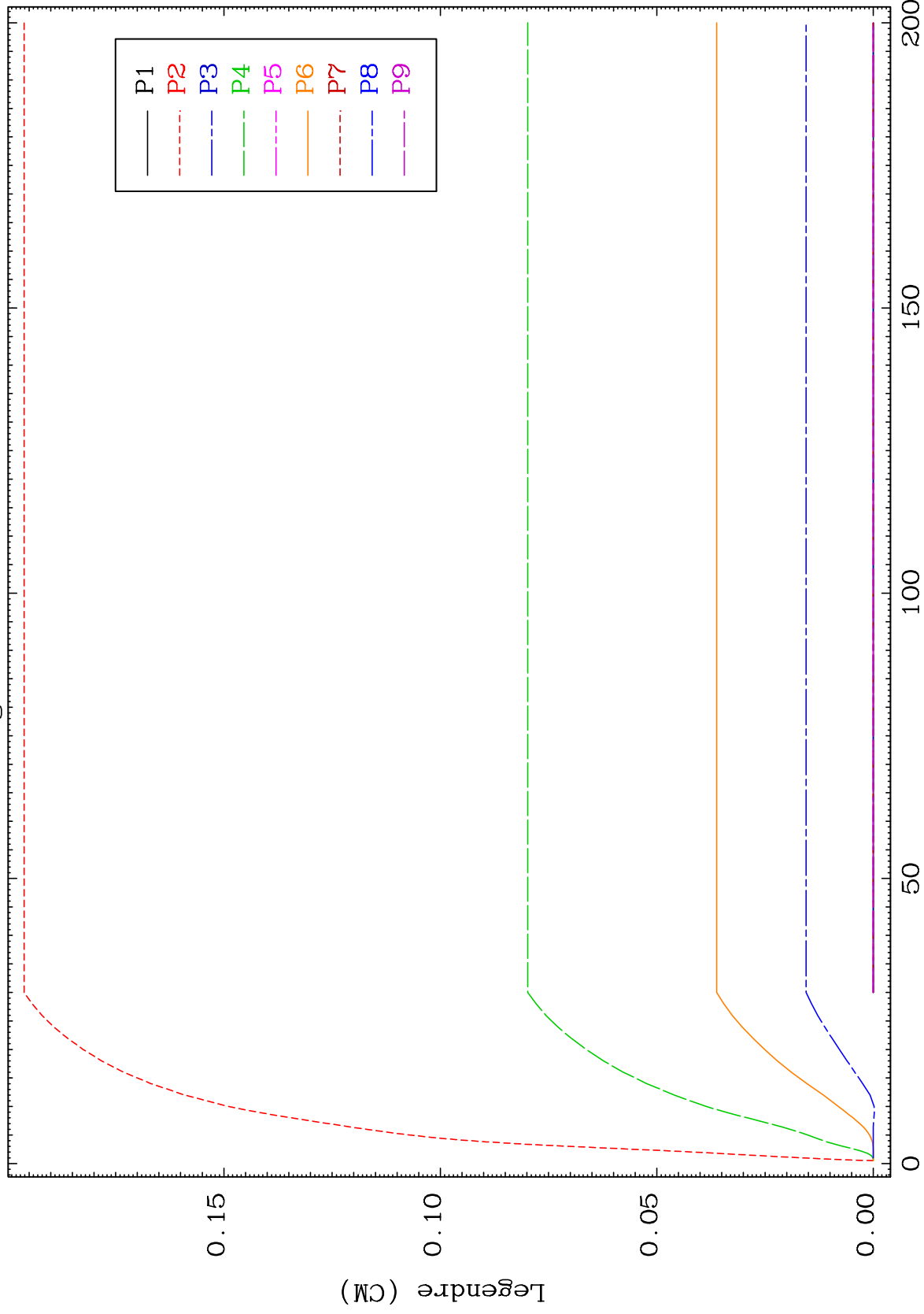
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



35-Br-76

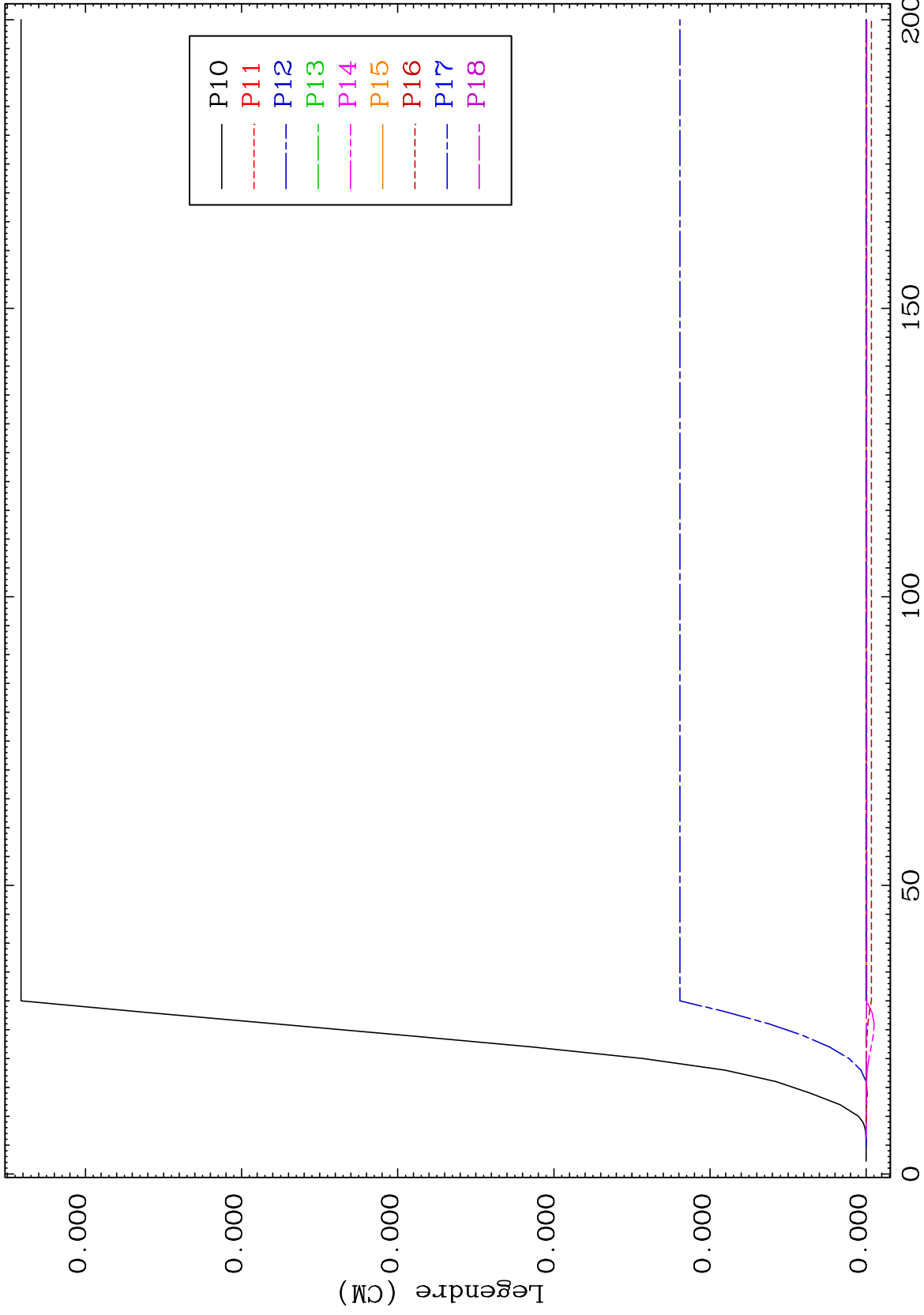
Incident Energy (MeV)

74

MAT 3516

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

35-Br-76

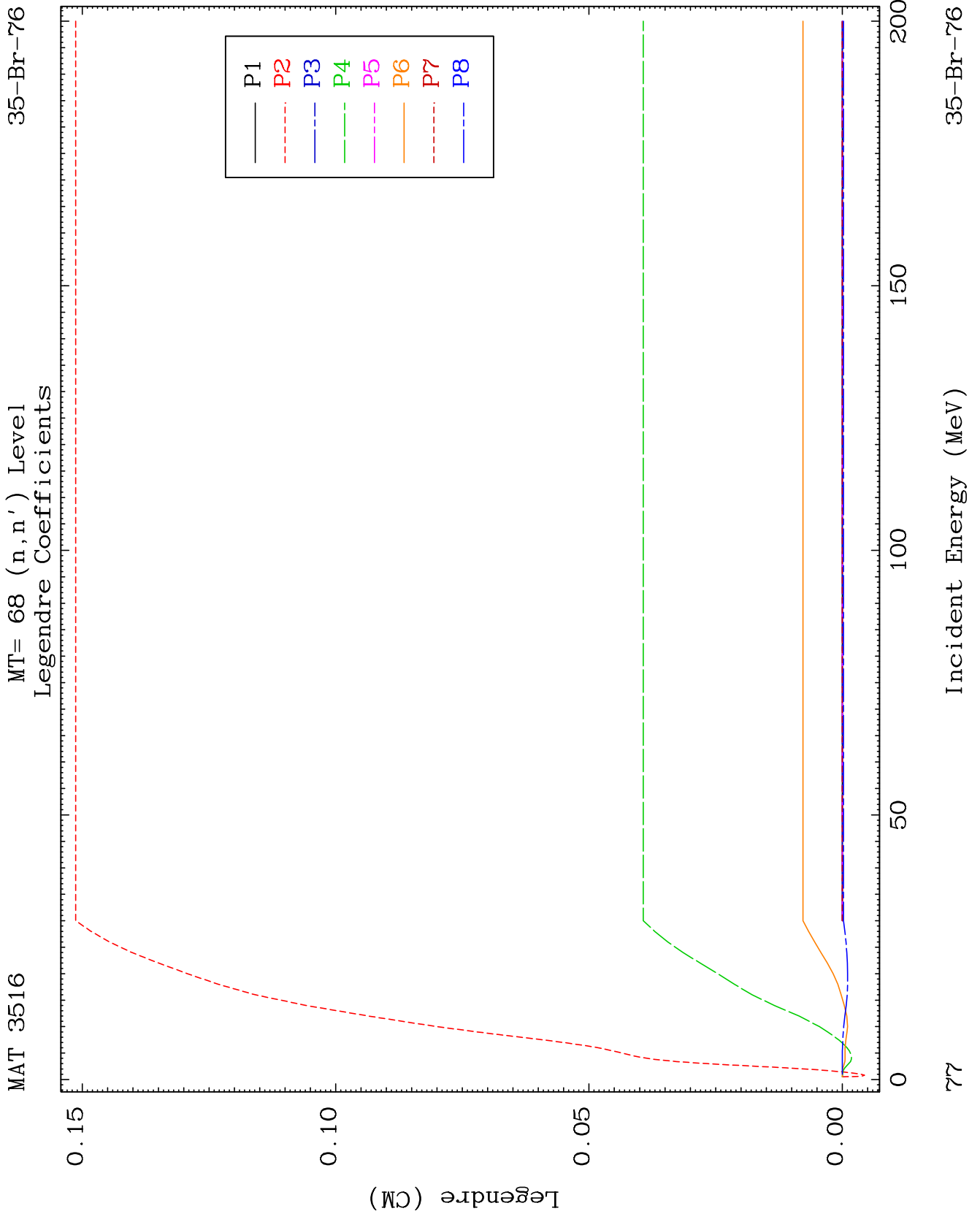


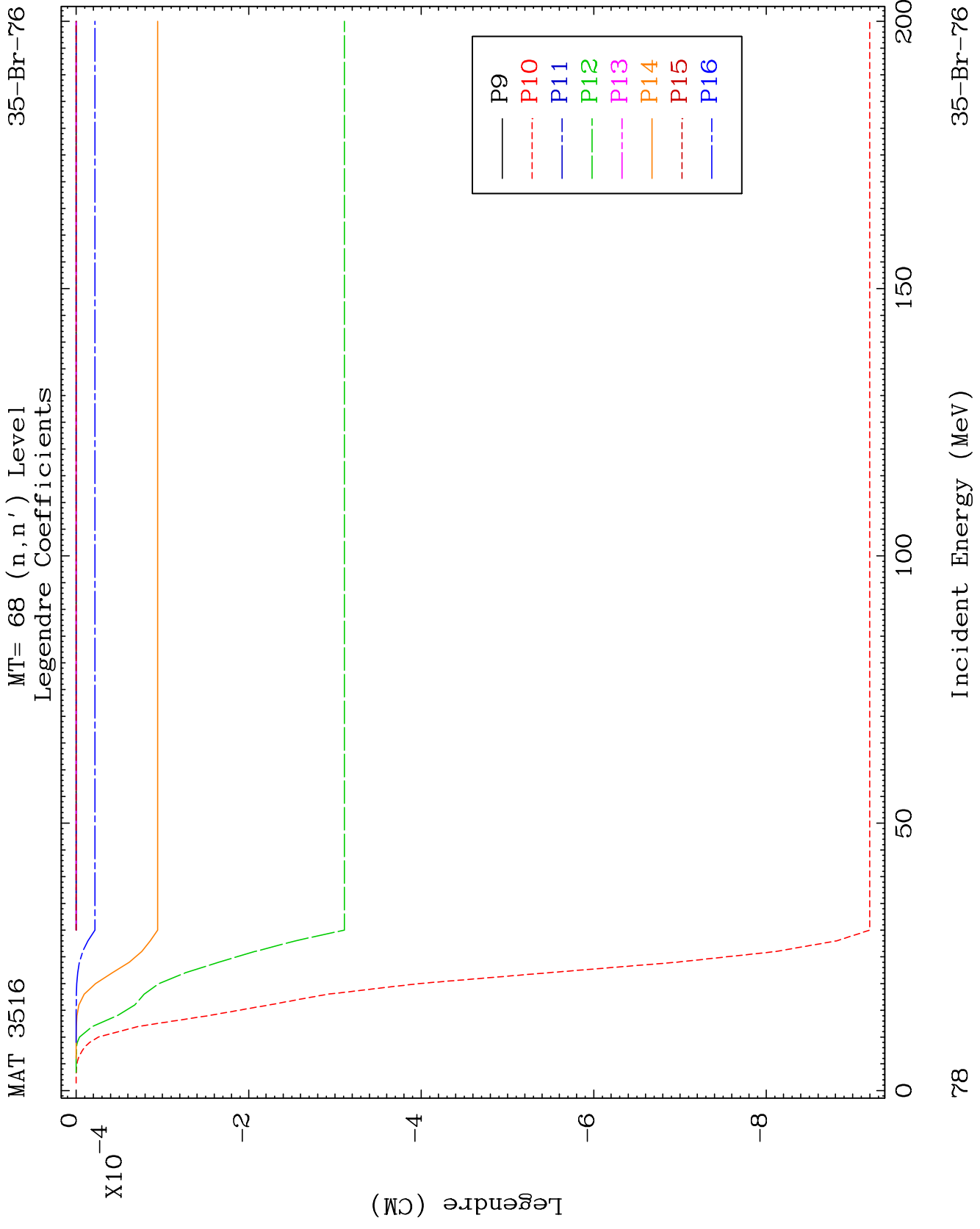
75

Incident Energy (MeV)

35-Br-76

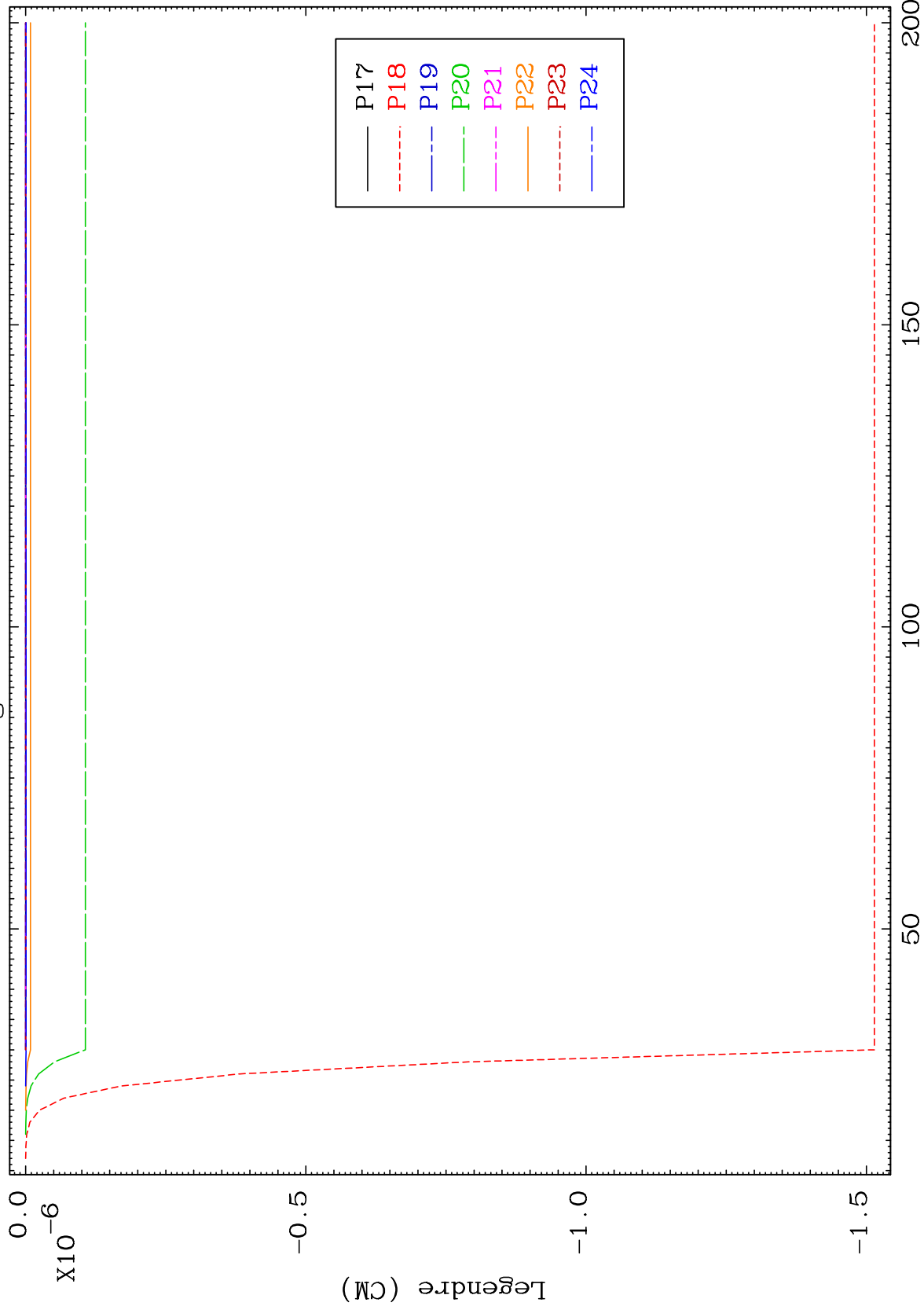




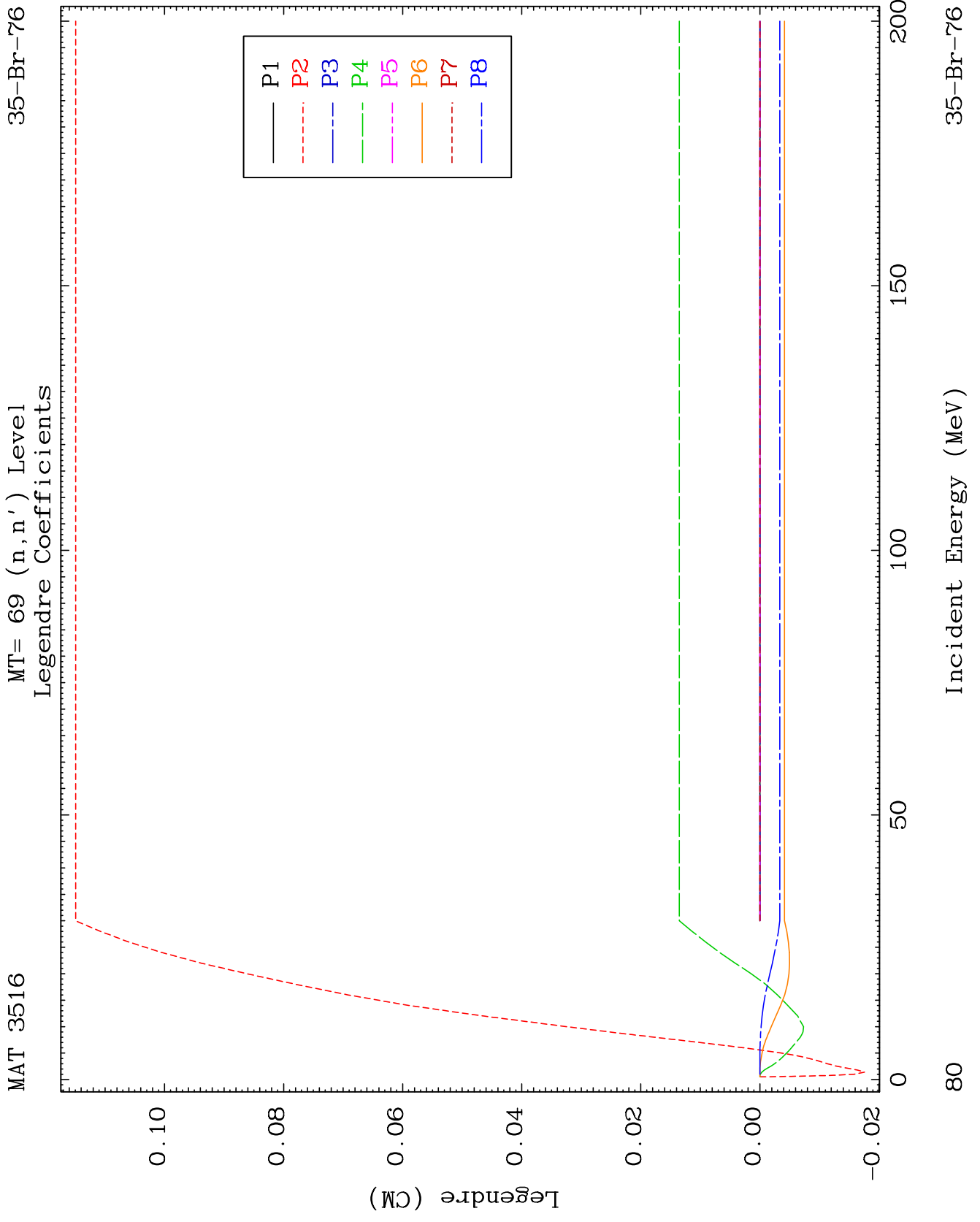


MAT 3516 MT= 68 (n,n') Level 35-Br-76

Legendre Coefficients



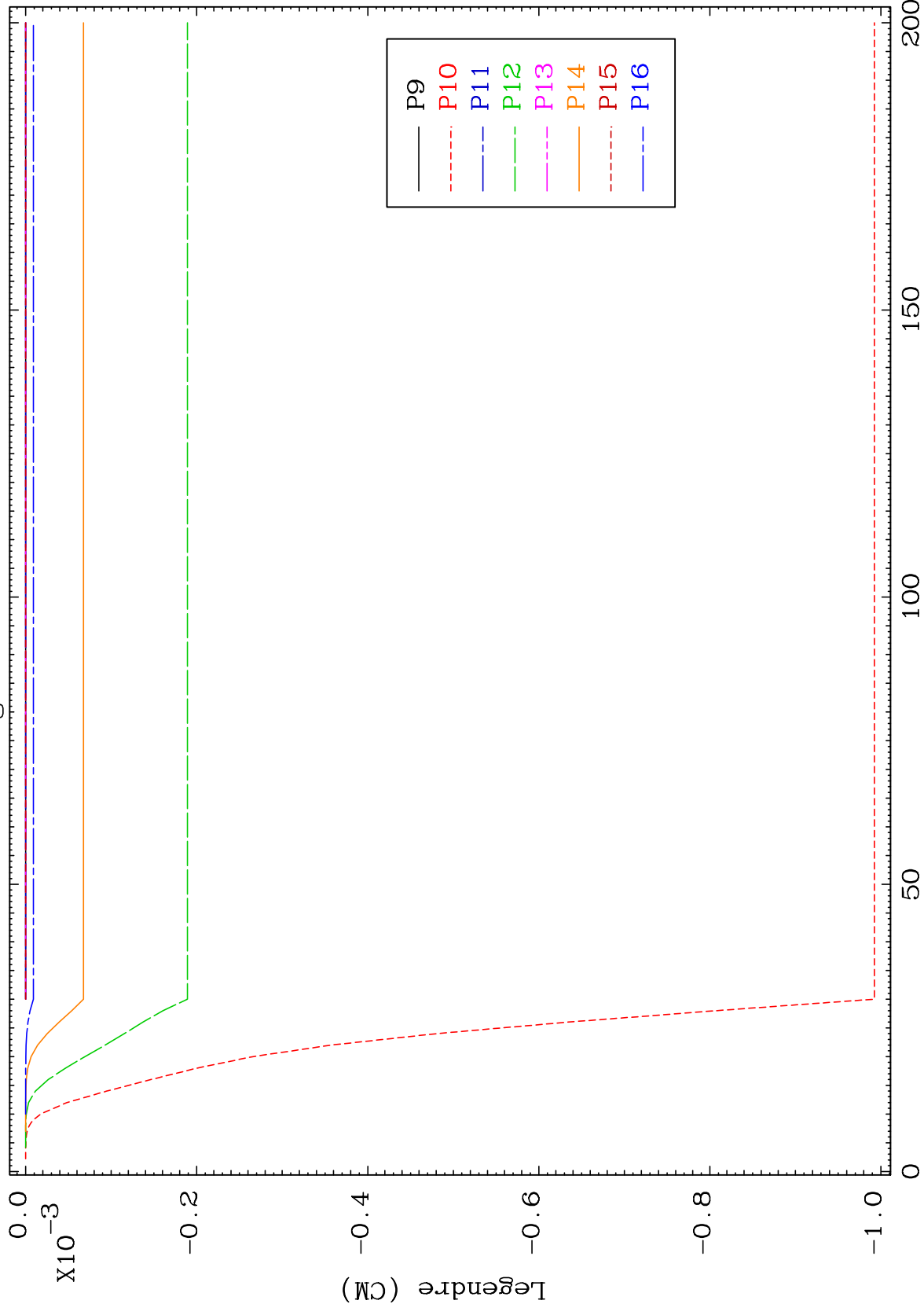




MAT 3516

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

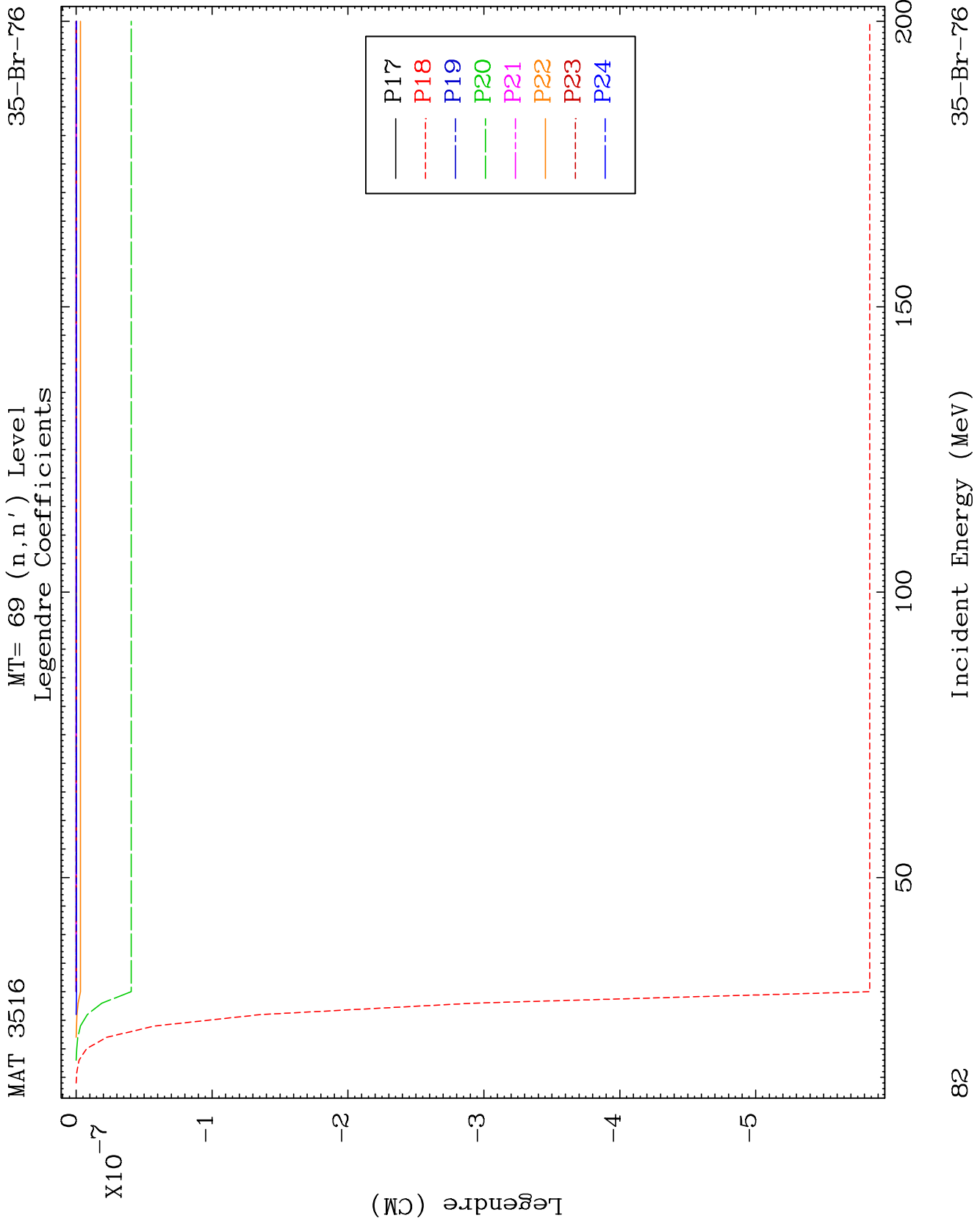
35-Br-76

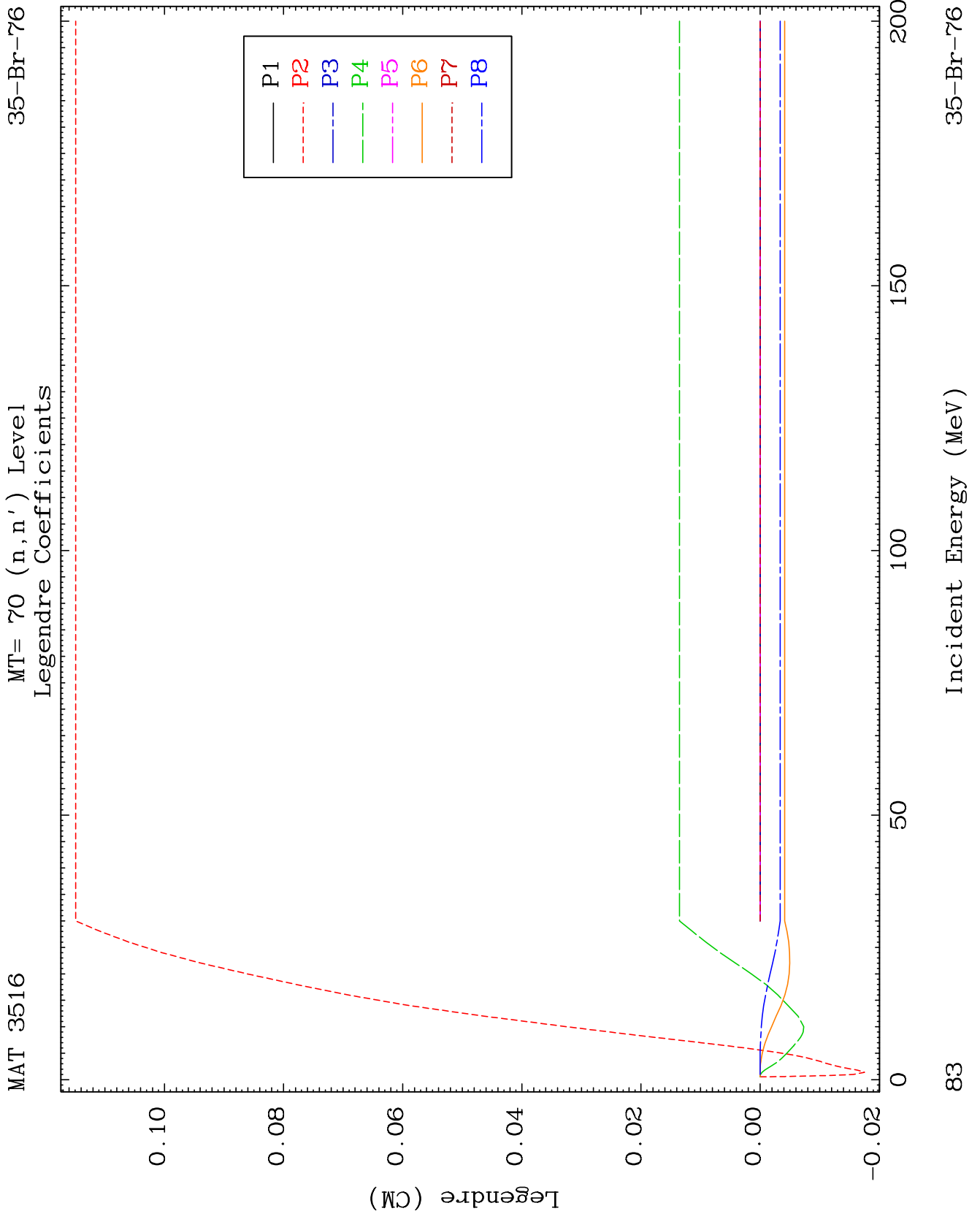


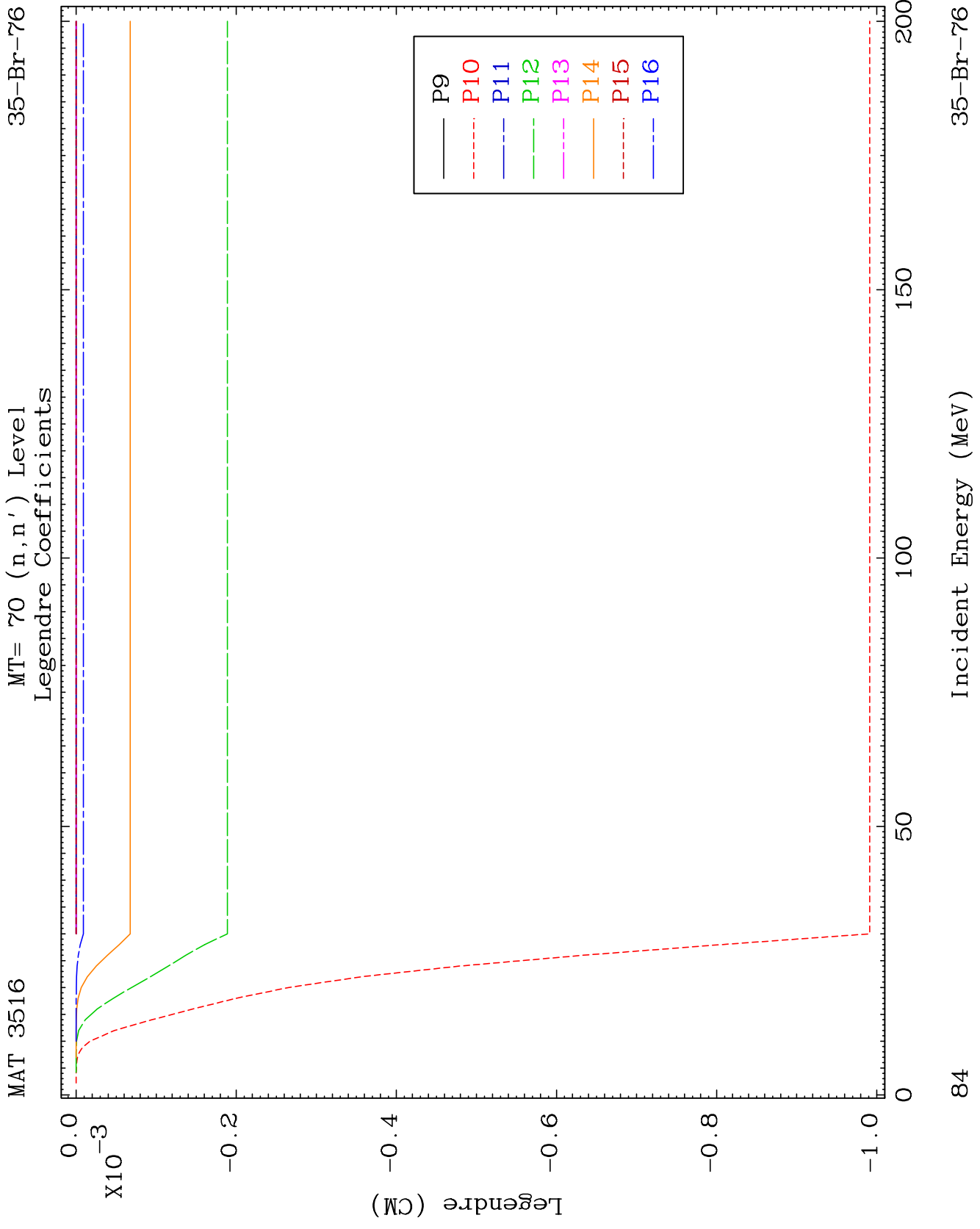
35-Br-76

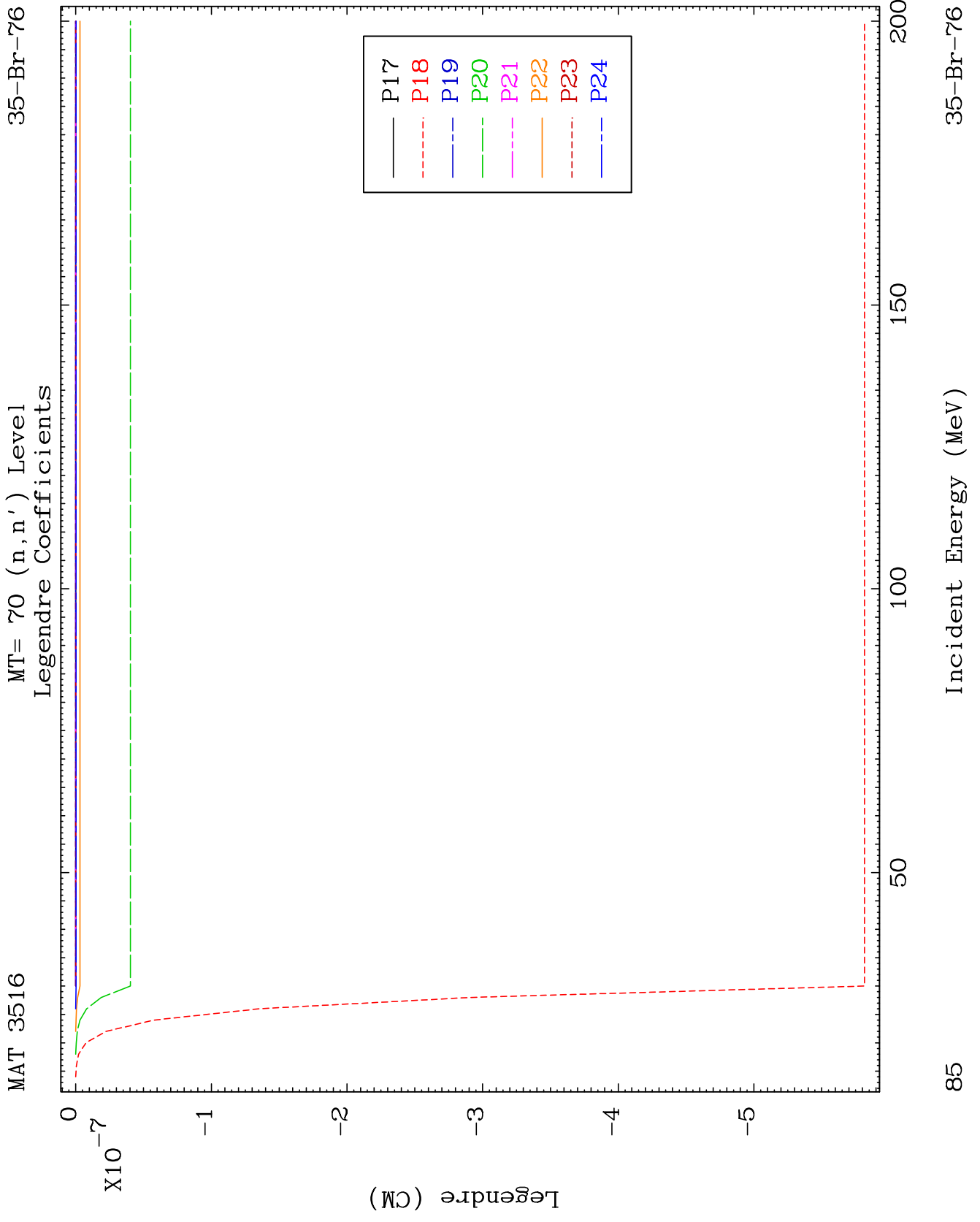
Incident Energy (MeV)

81

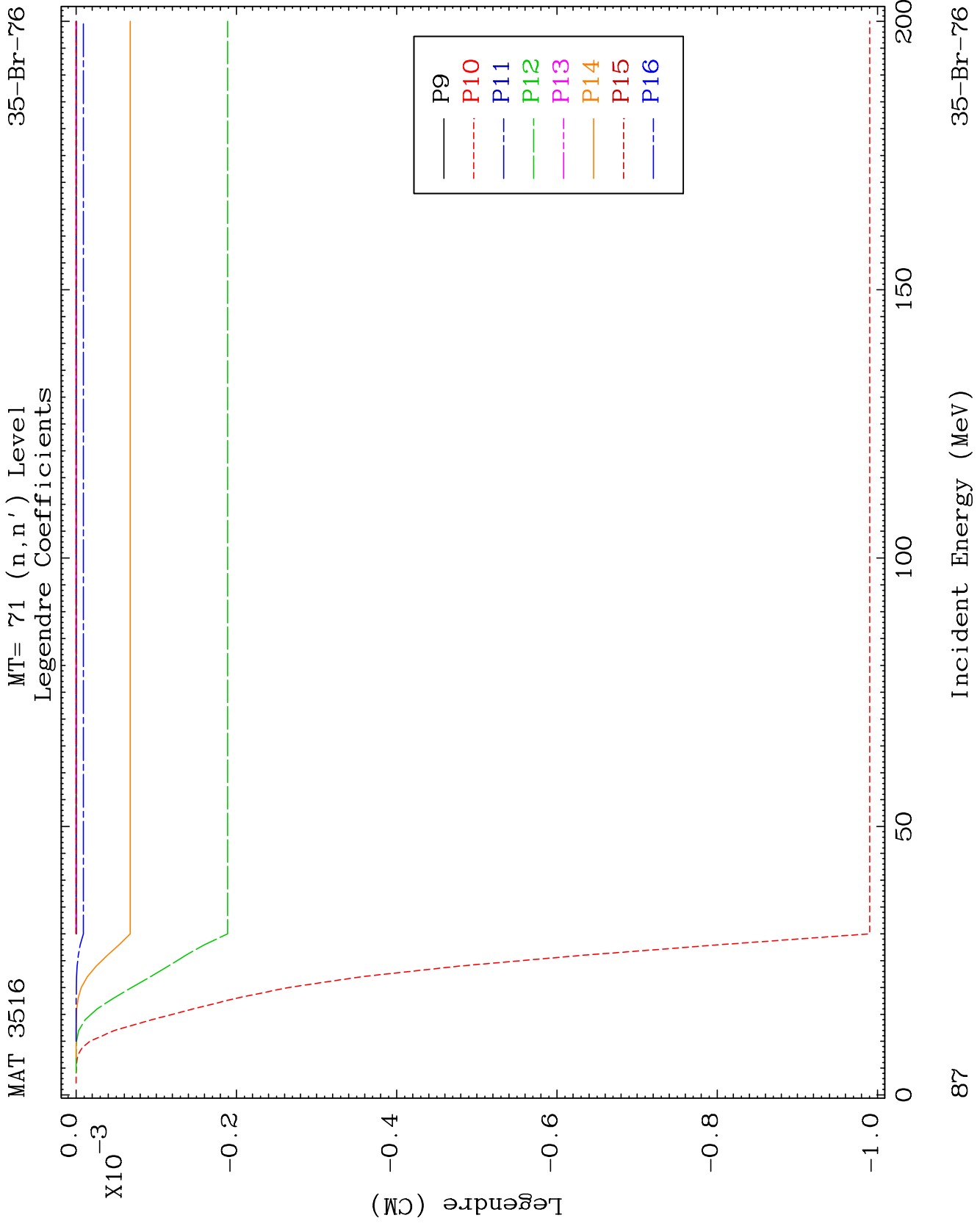












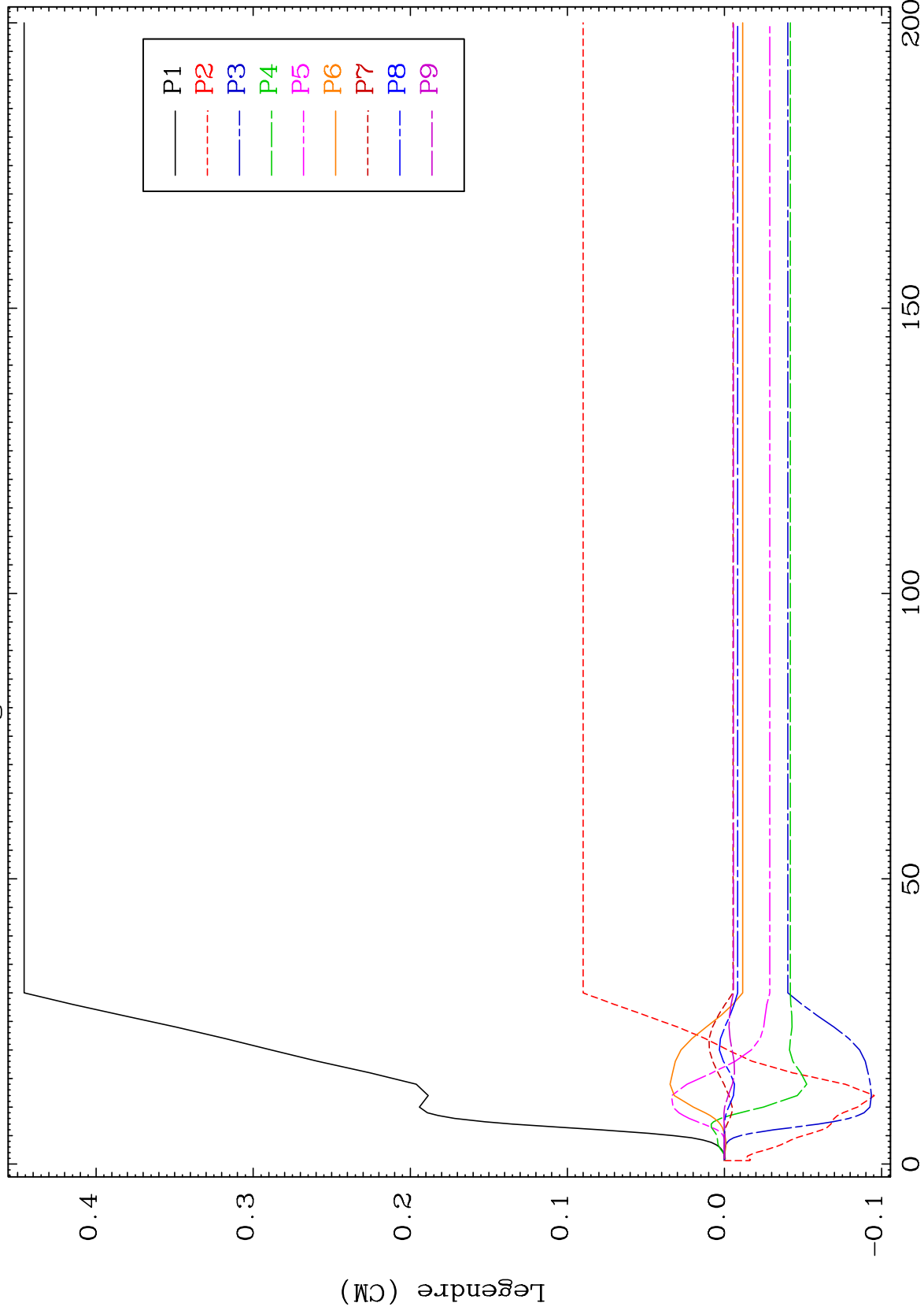




MAT 3516

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

35-Br-76



89

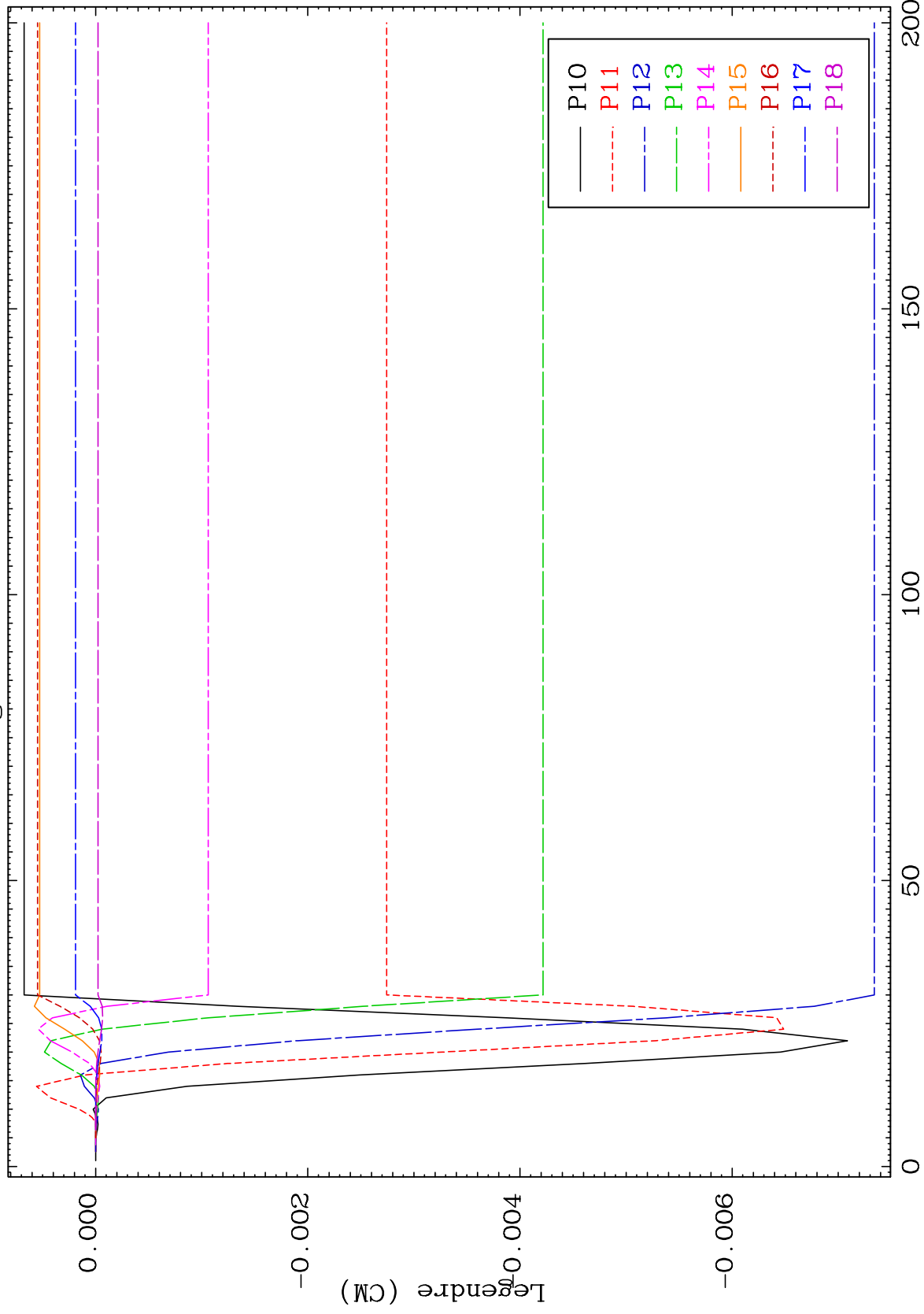
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



90

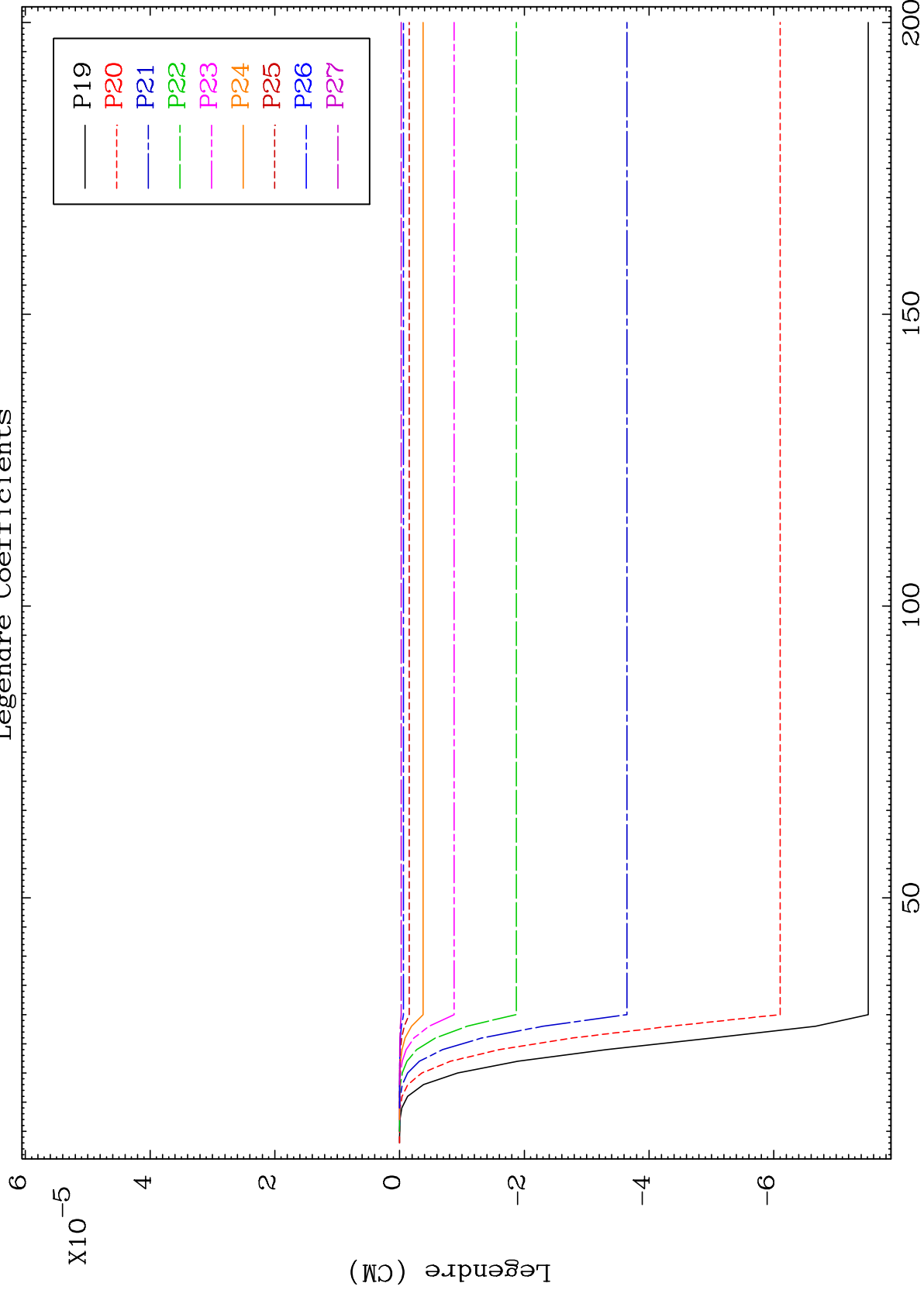
Incident Energy (MeV)

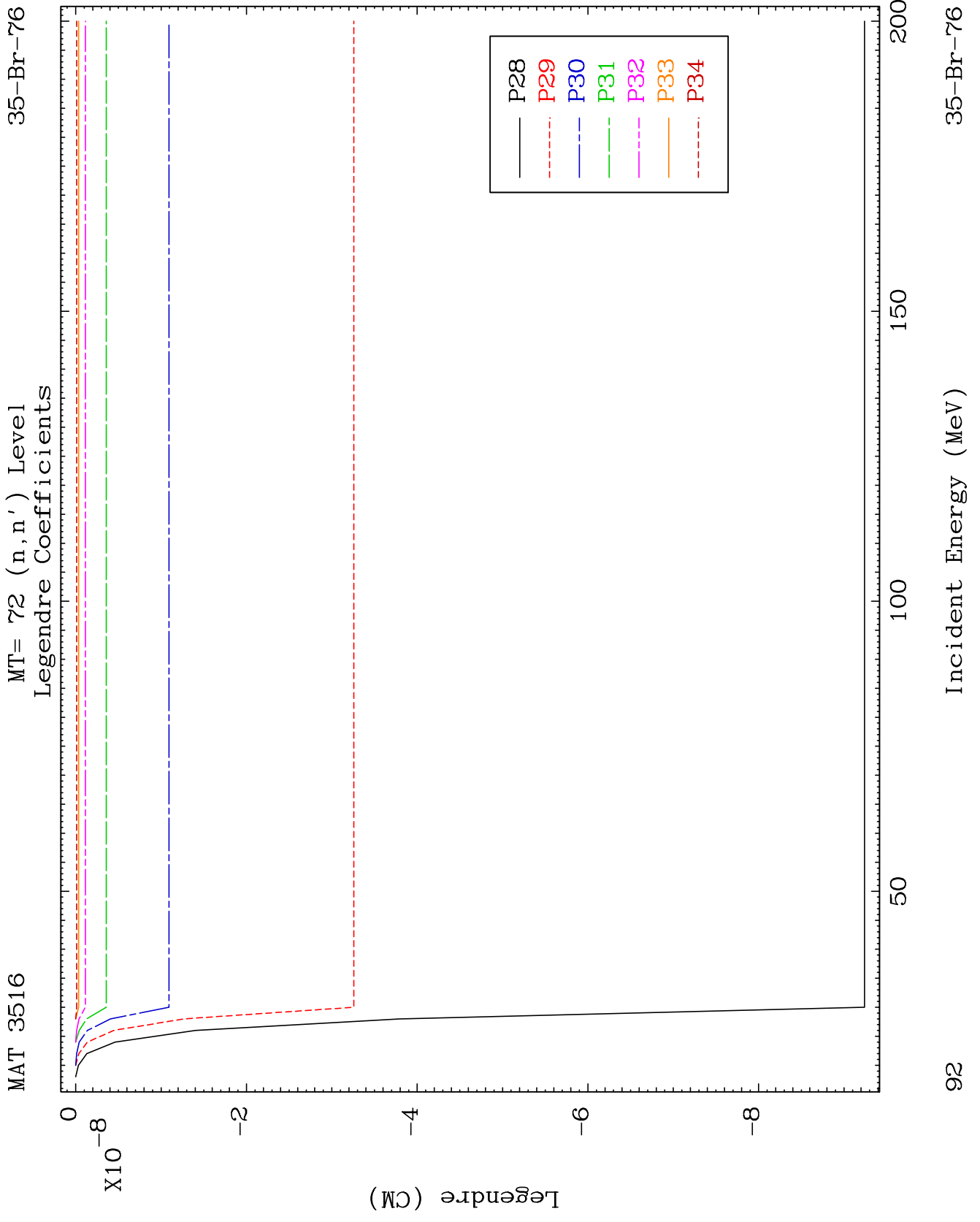
35-Br-76

MAT 3516

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

35-Br-76

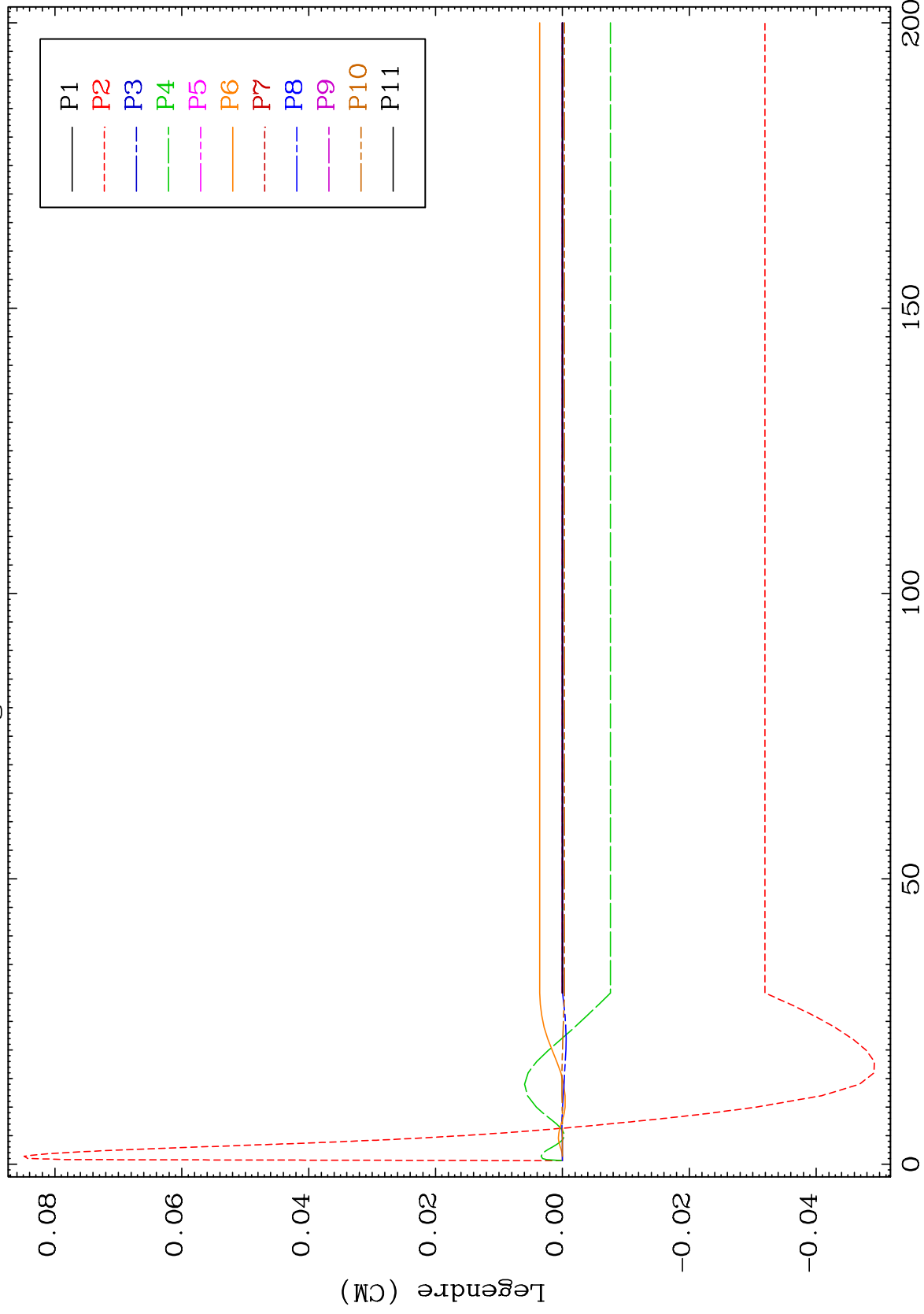




MAT 3516

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

35-Br-76



93

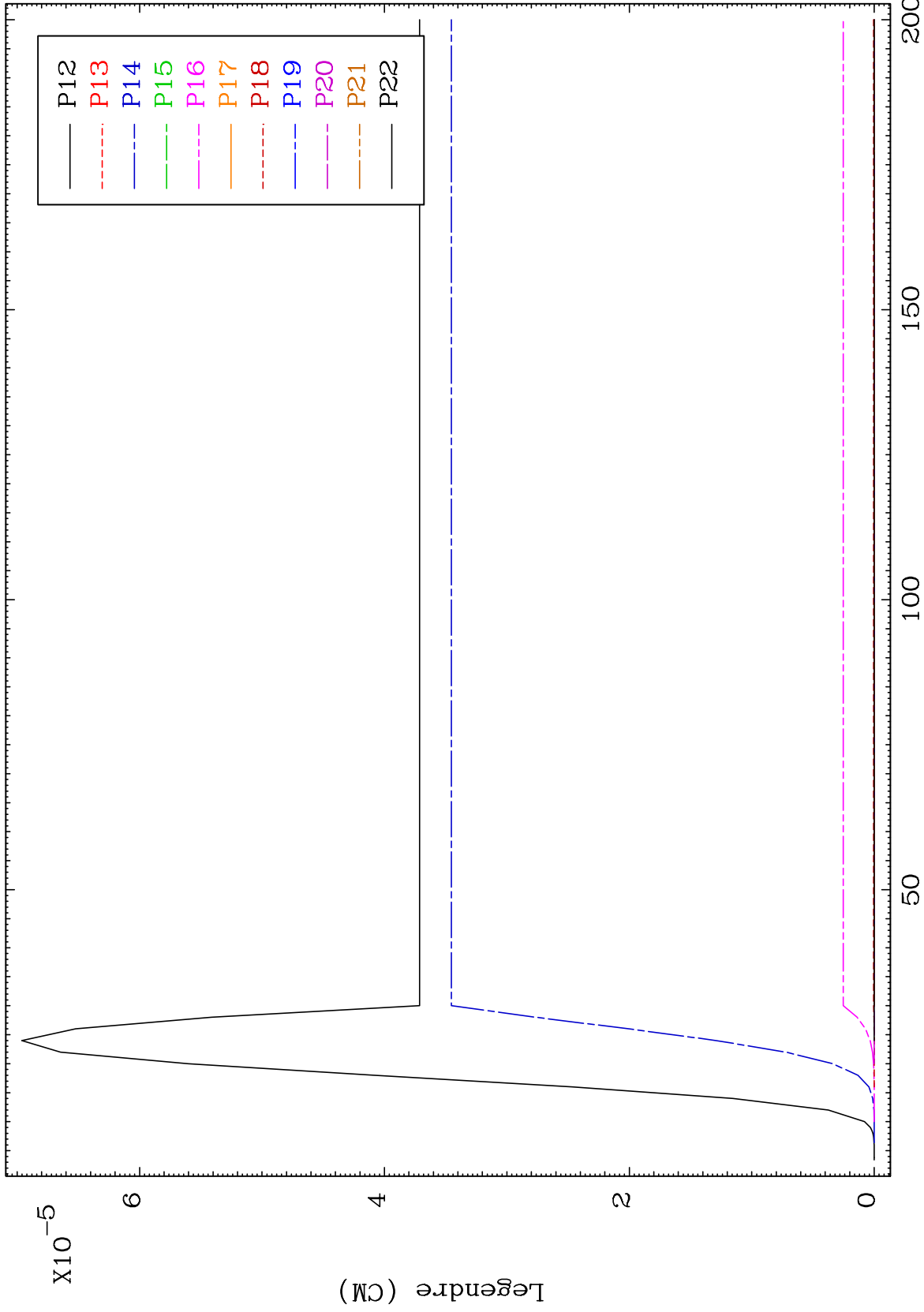
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



94

Incident Energy (MeV)

35-Br-76

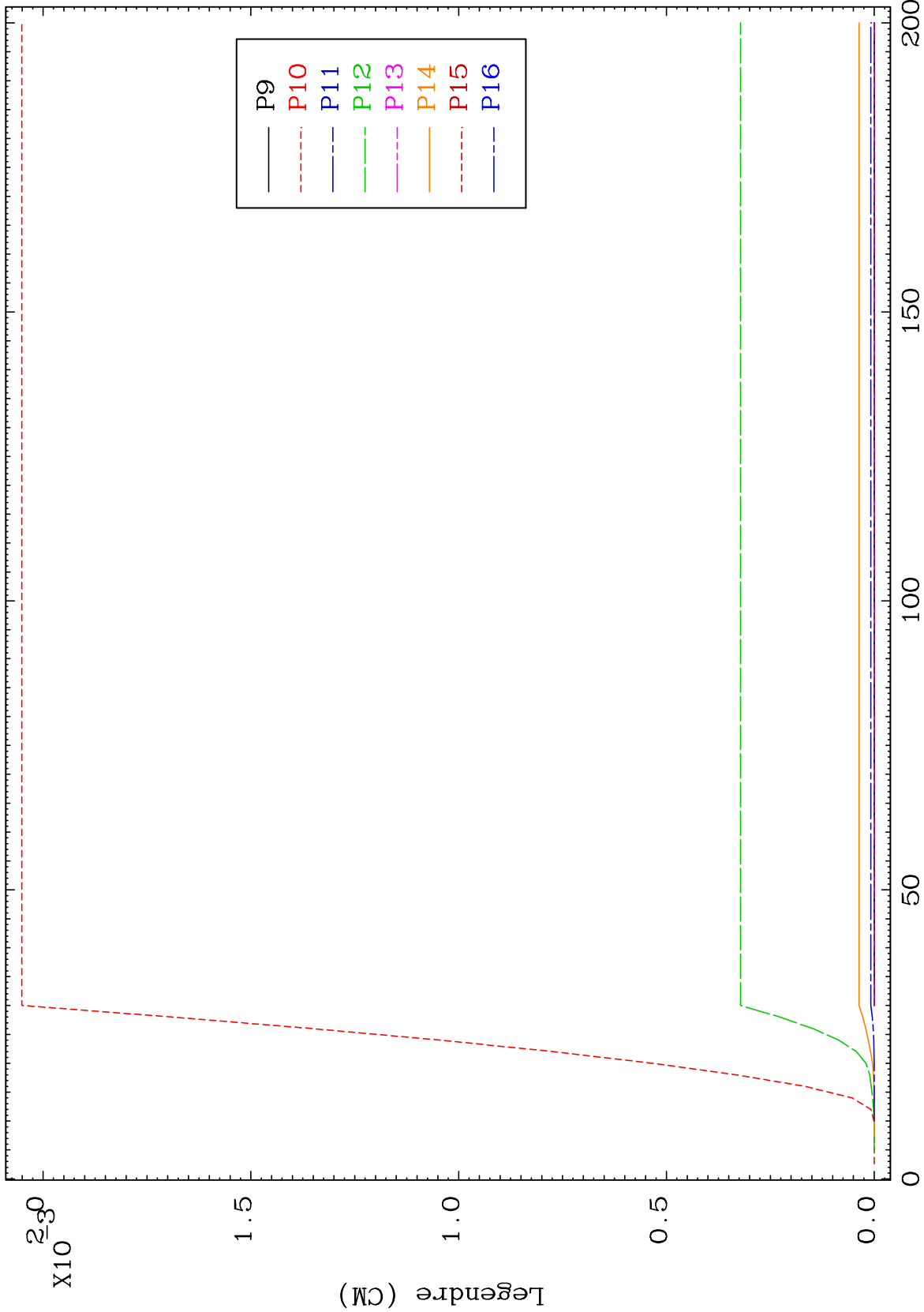




MAT 3516

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

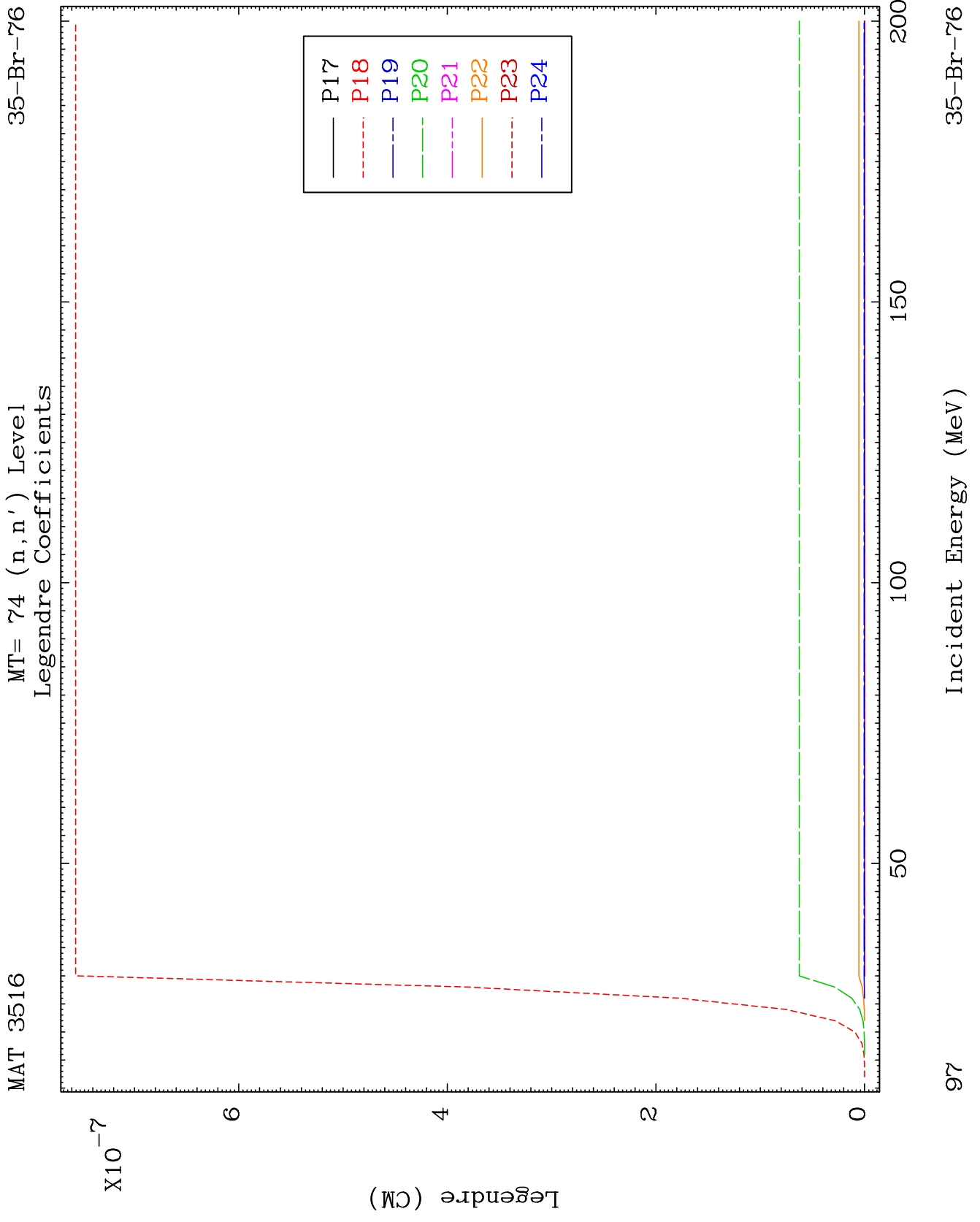
35-Br-76



96

Incident Energy (MeV)

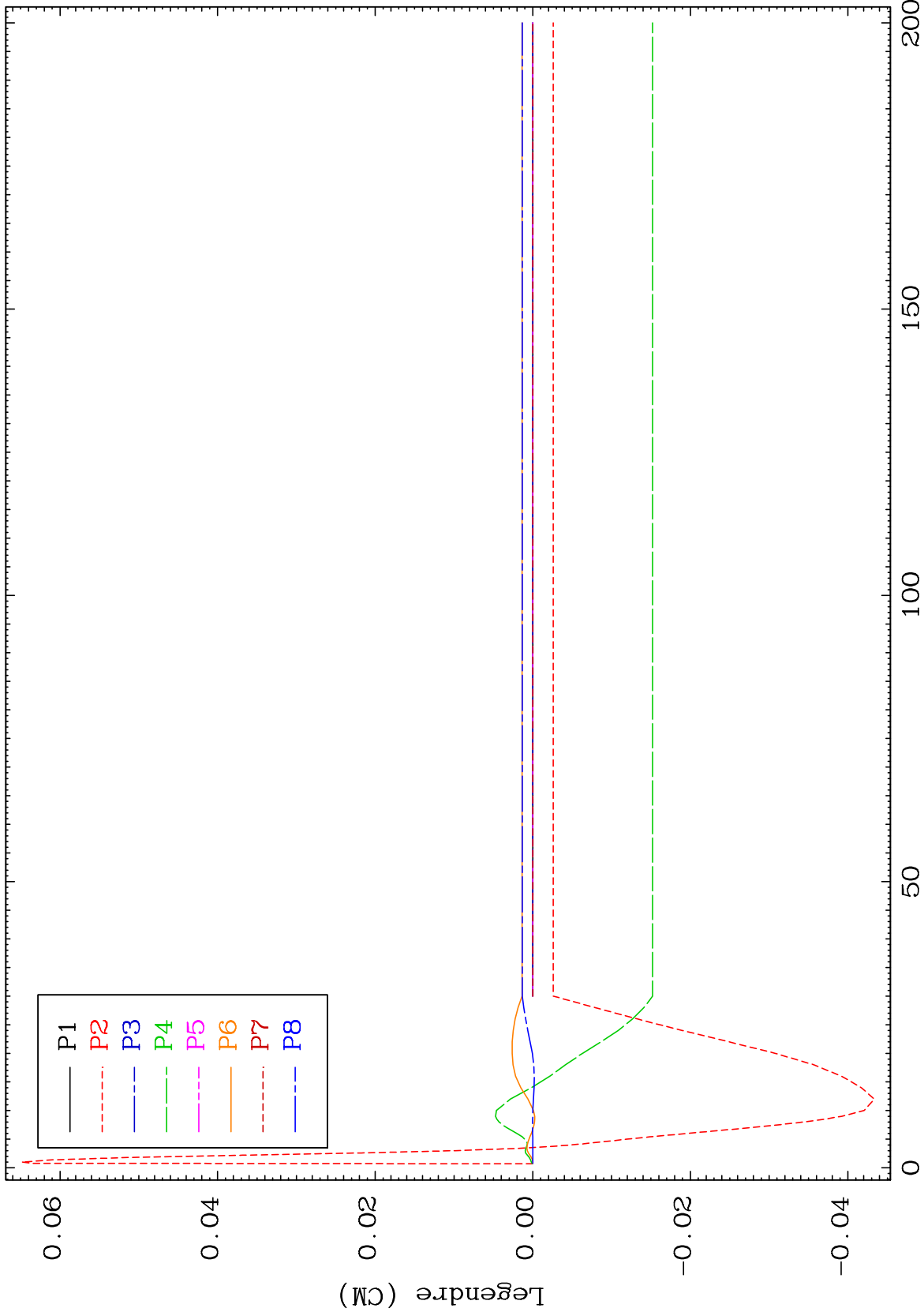
35-Br-76



MAT 3516

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

35-Br-76



98

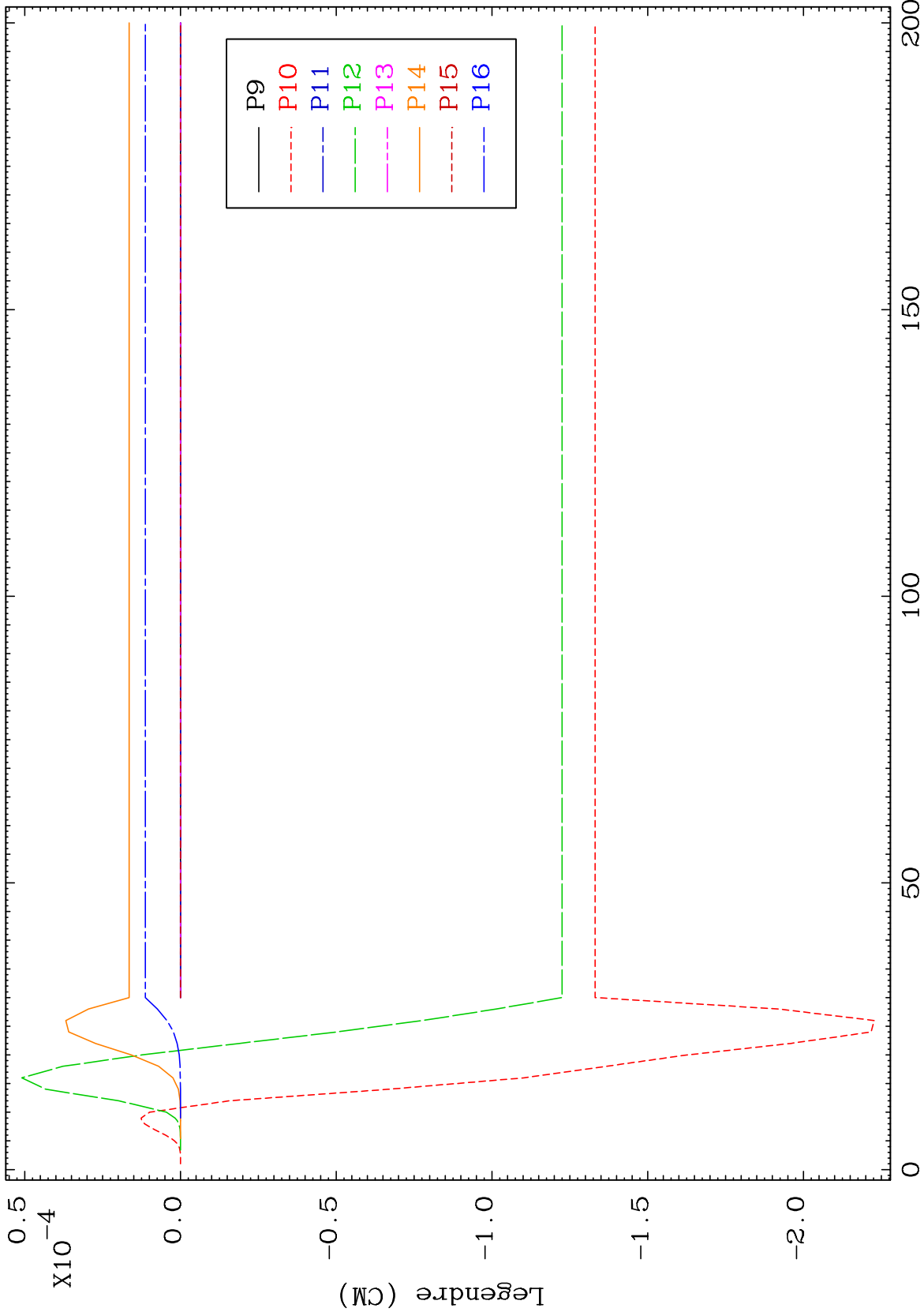
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



99

Incident Energy (MeV)

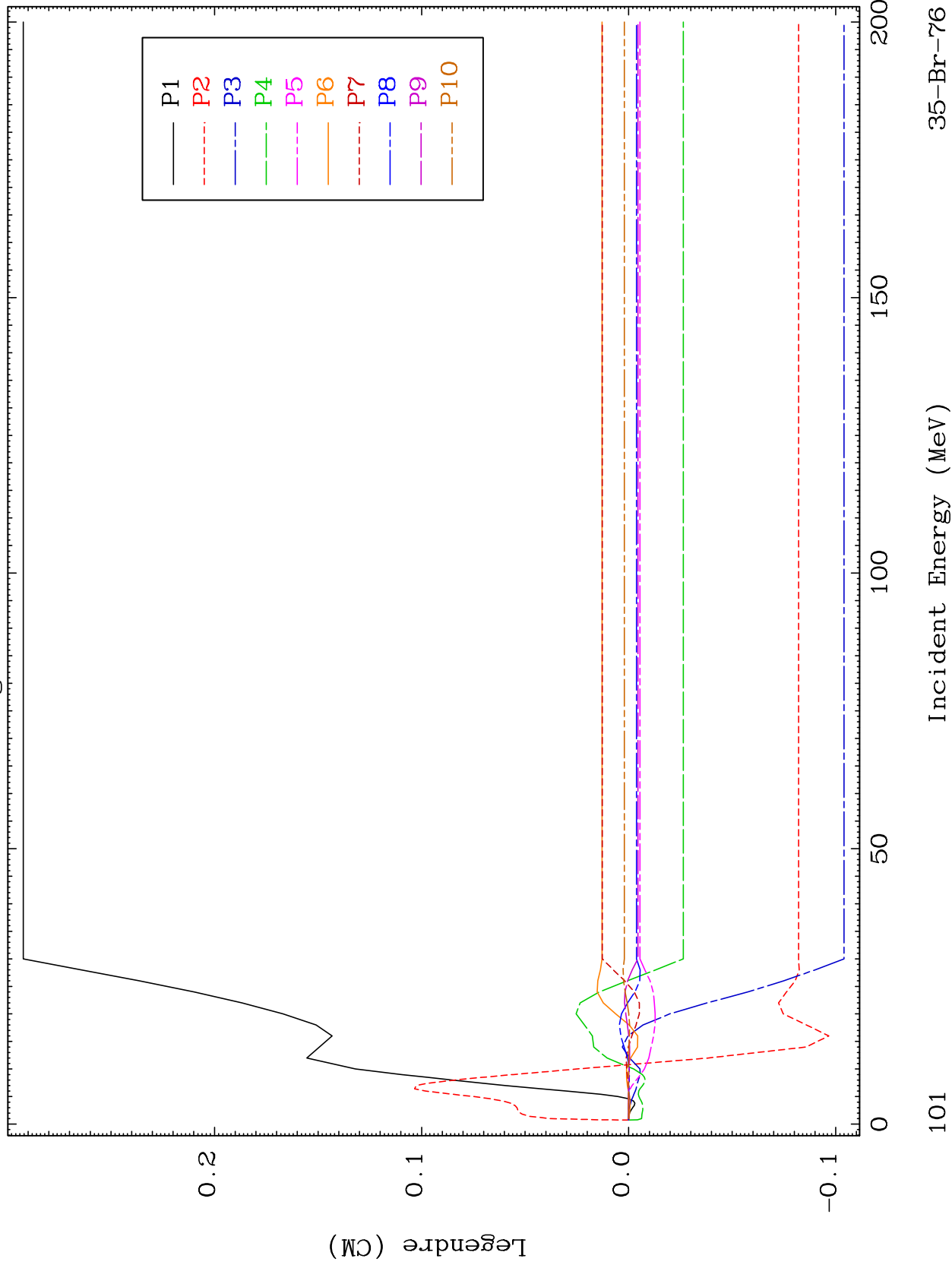
35-Br-76

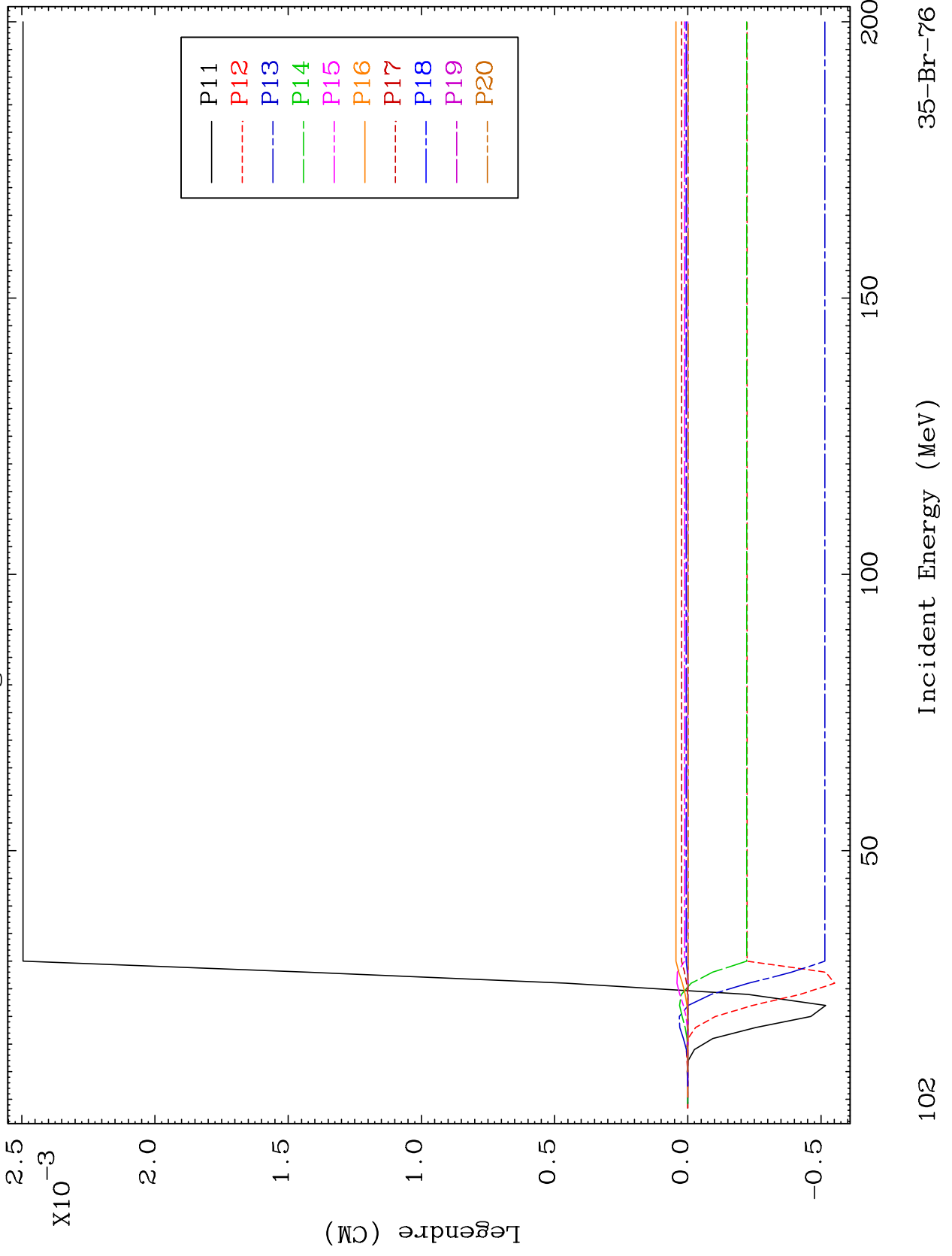


MAT 3516

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

35-Br-76







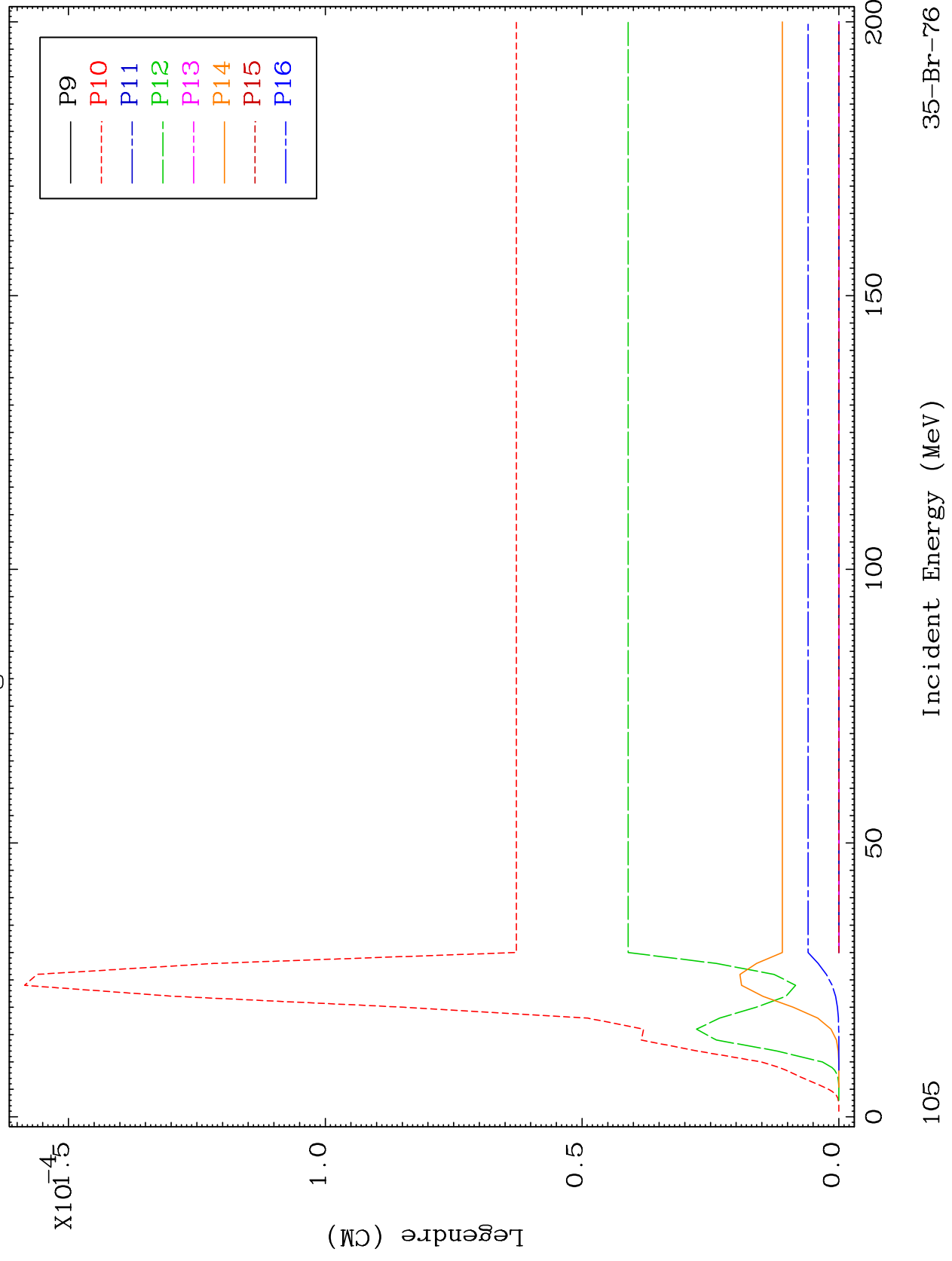




MAT 3516

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

35-Br-76



35-Br-76

Incident Energy (MeV)

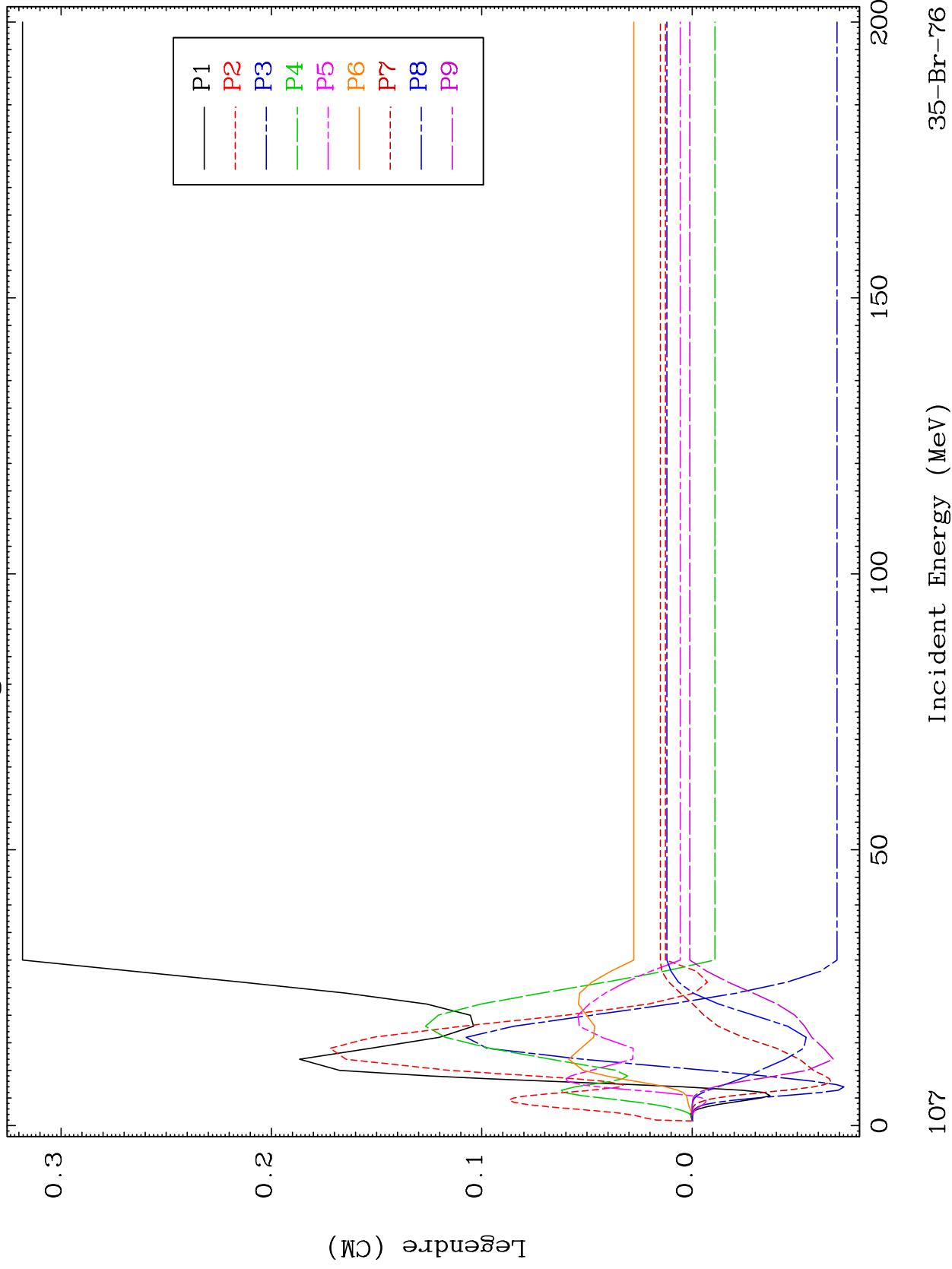
105



MAT 3516

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

35-Br-76

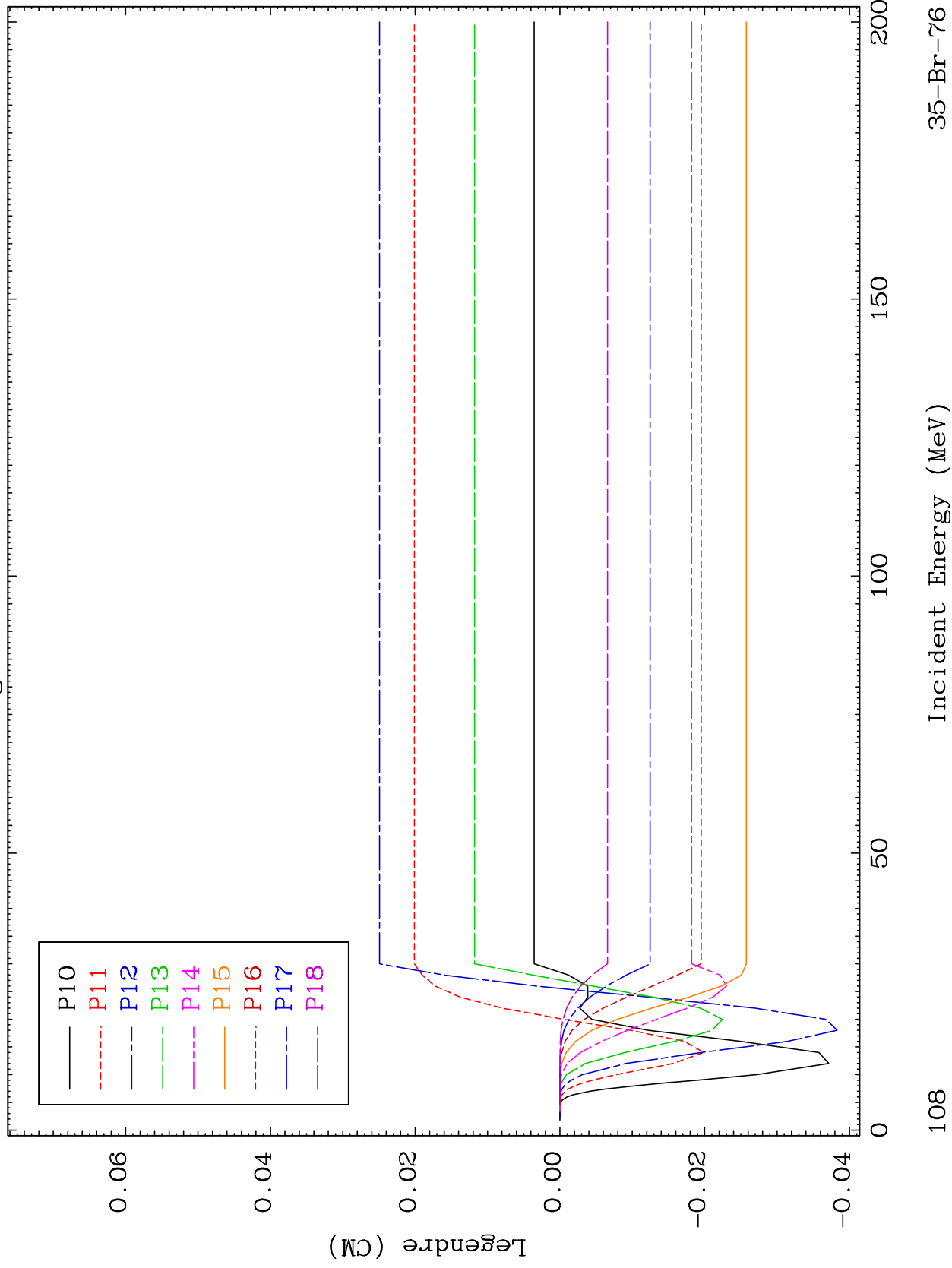


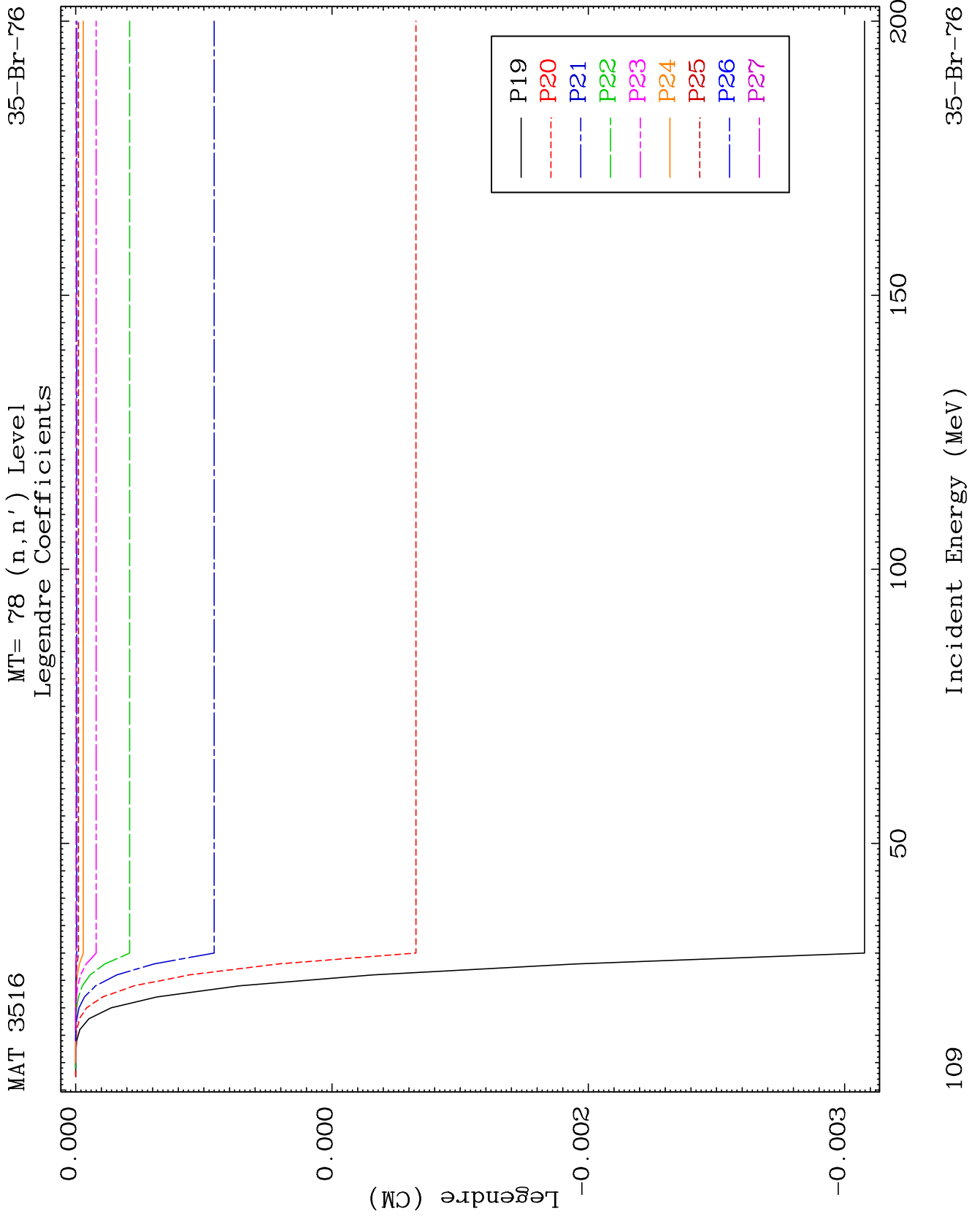
107

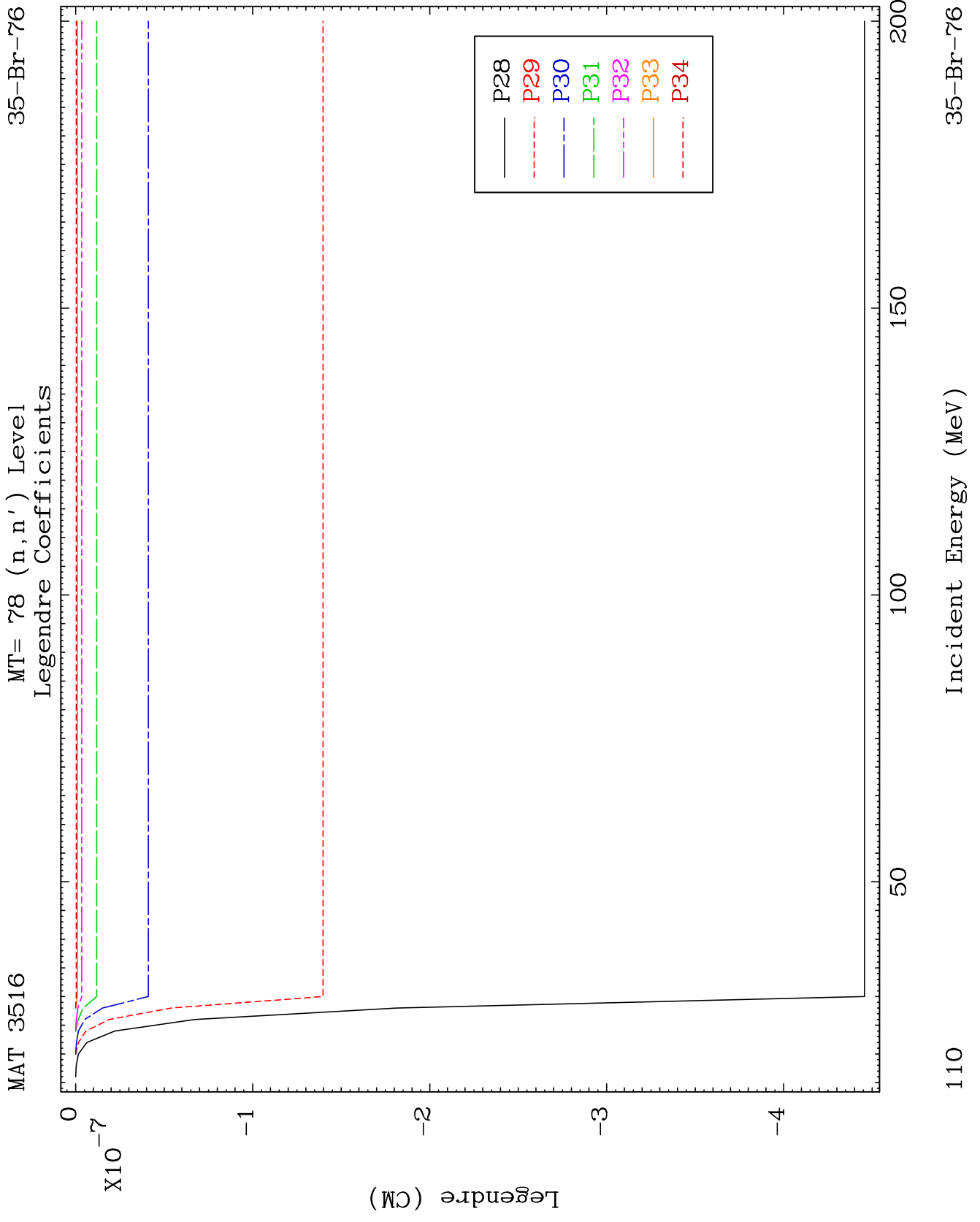
MAT 3516

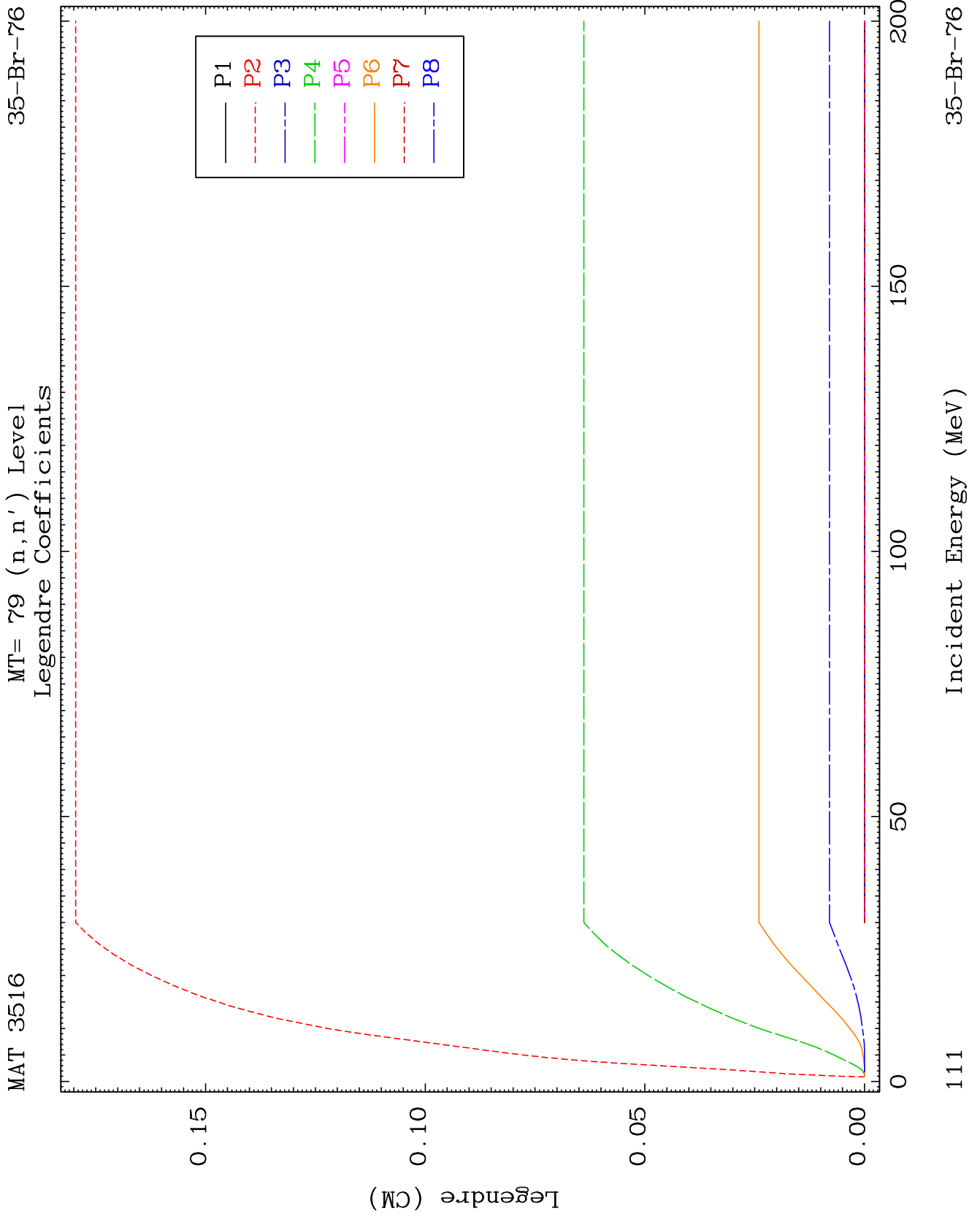
MT= 78 (n,n') Level  
Legendre Coefficients

35-Br-76







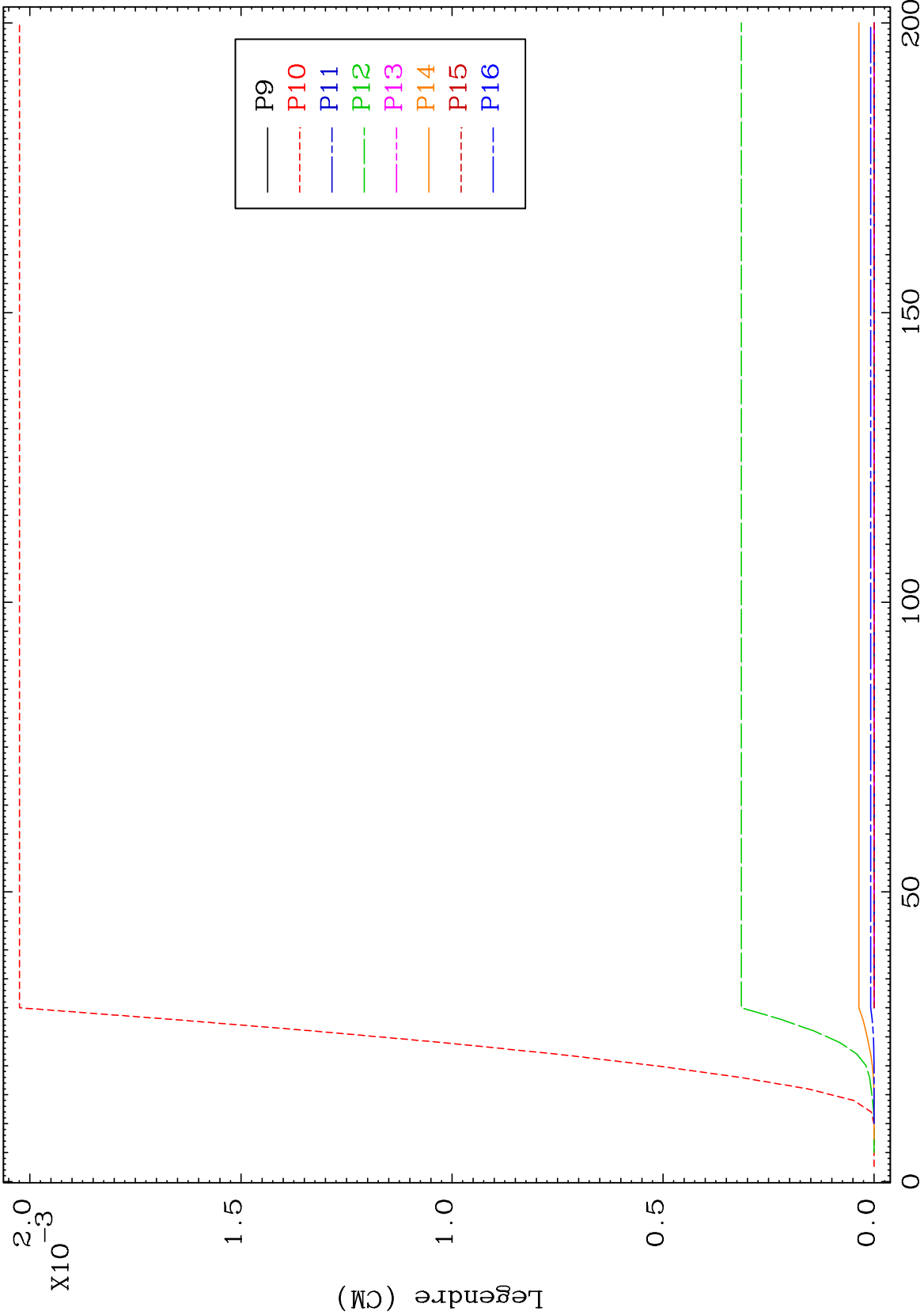




MAT 3516

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

35-Br-76



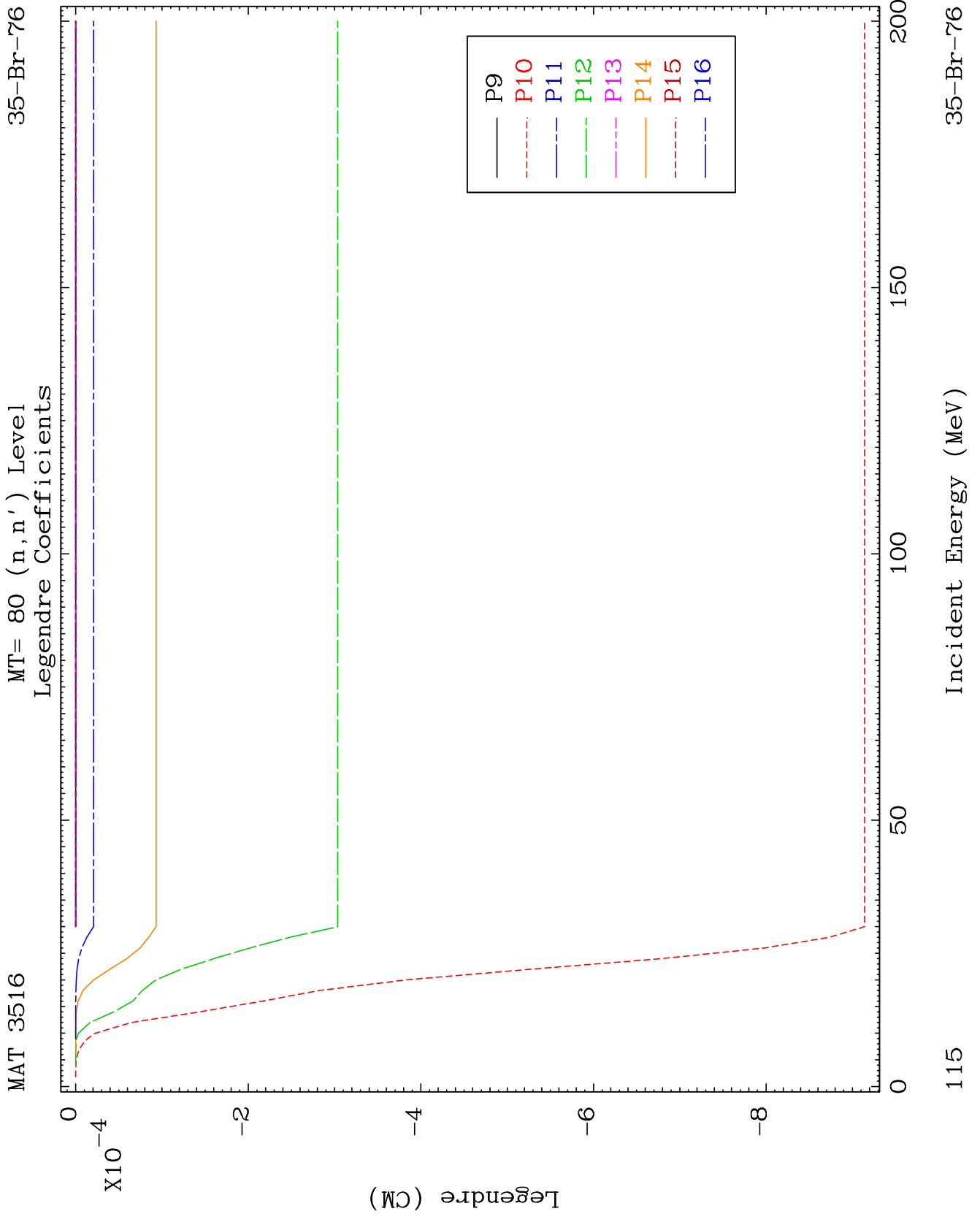
112

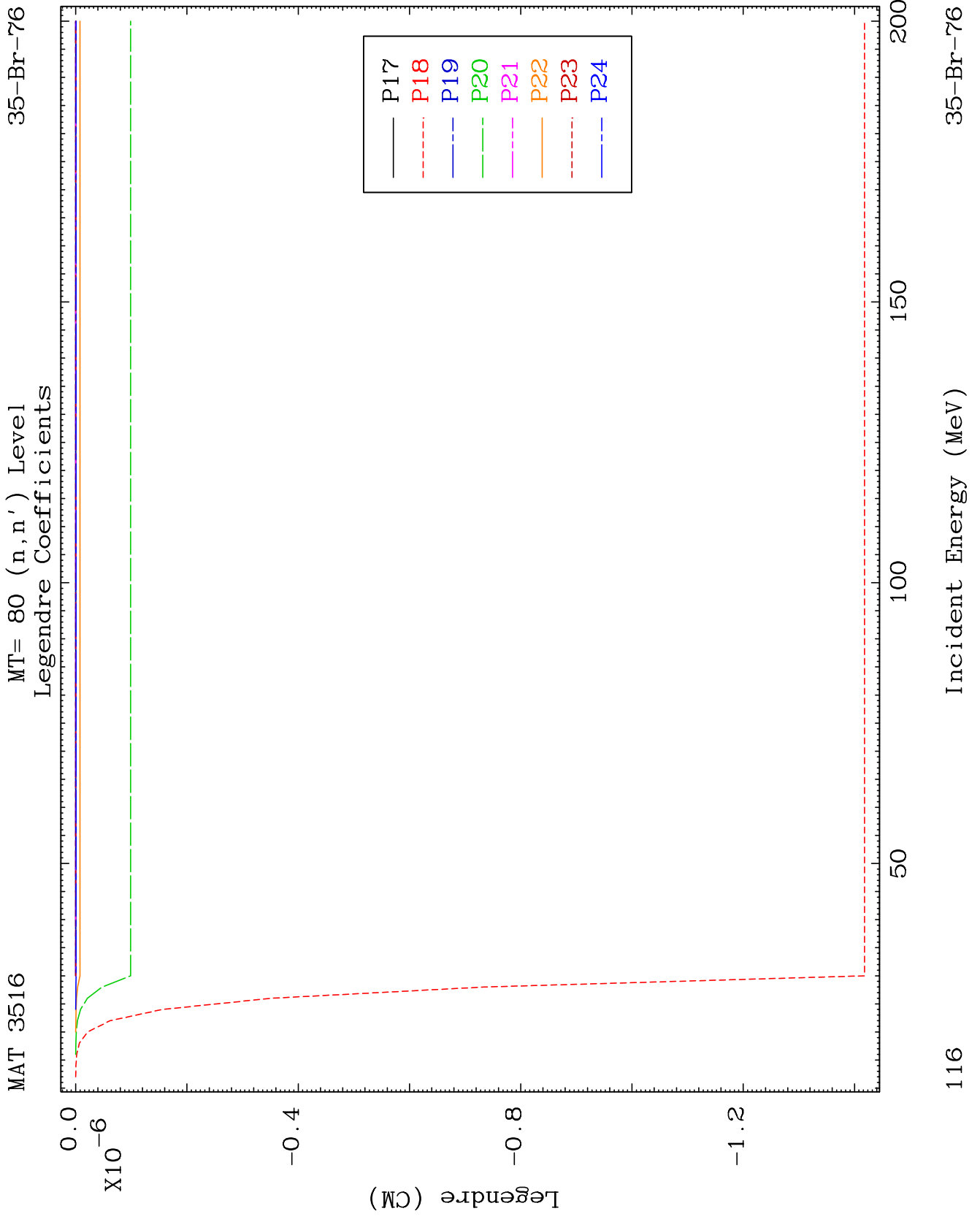
Incident Energy (MeV)

35-Br-76





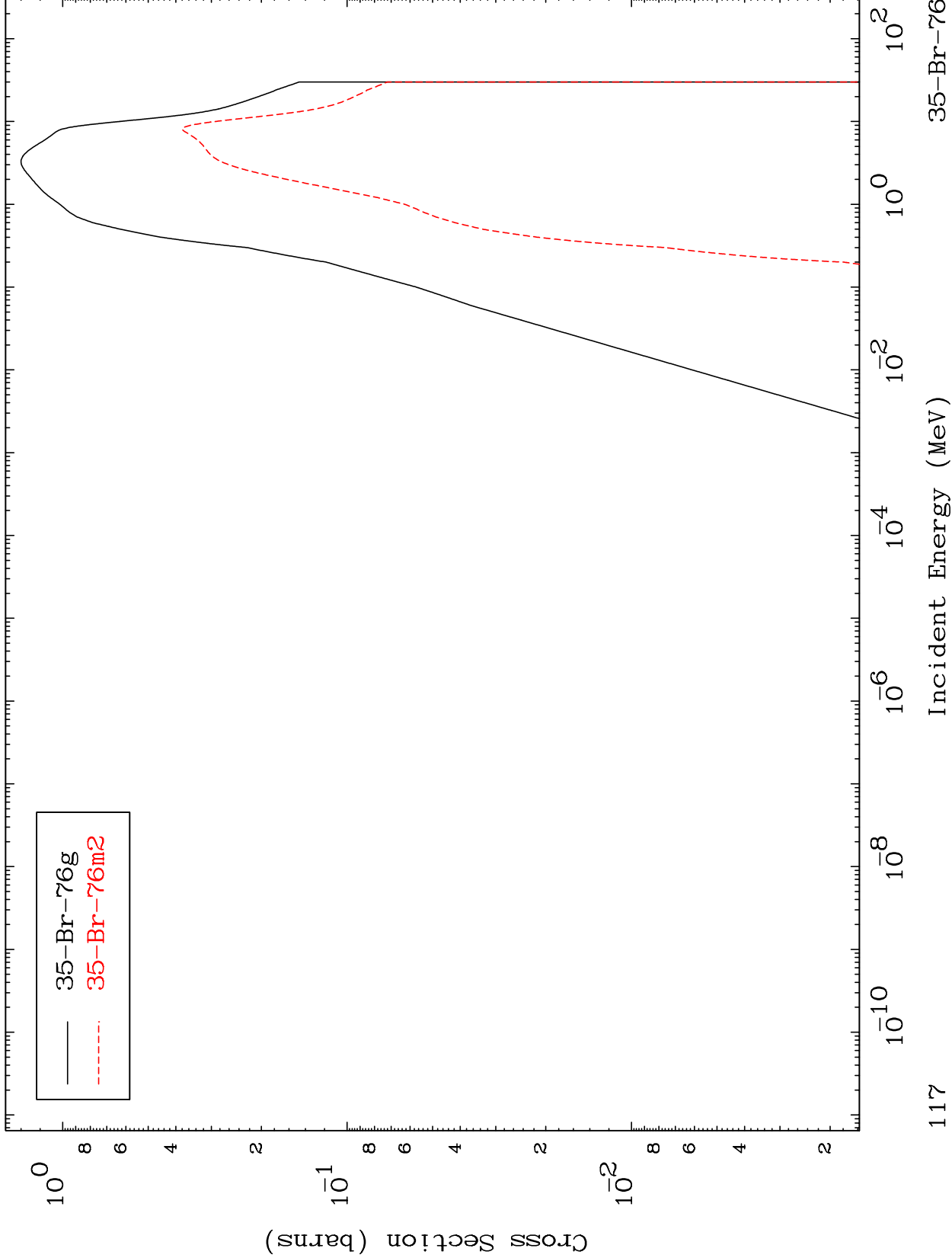




MAT 3516

Inelastic  
Radionuclide Production Cross Section

35-Br-76



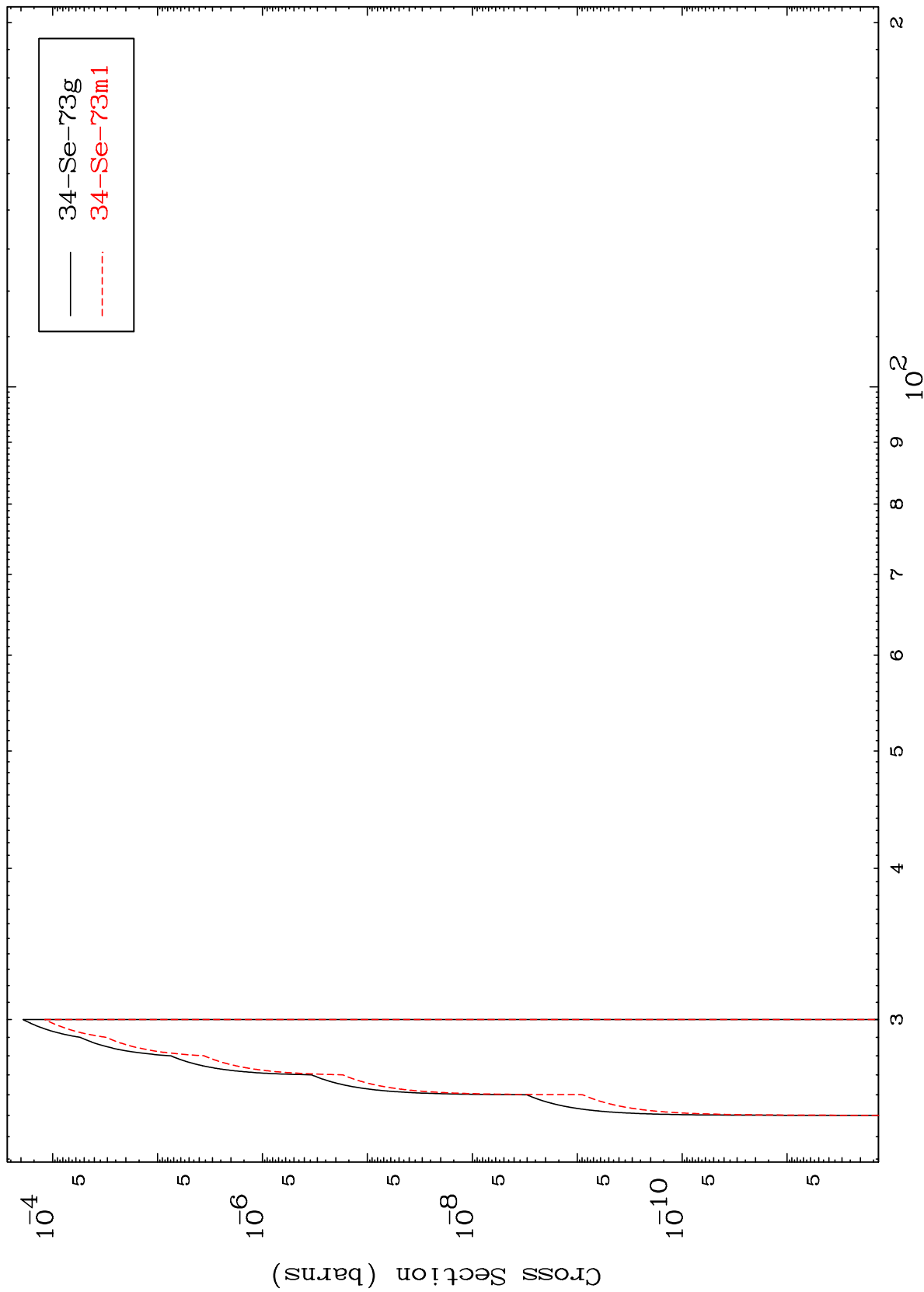
— 35-Br-76g  
- - - 35-Br-76m2

MAT 3516

(n,2n) d

35-Br-76

Radionuclide Production Cross Section



118

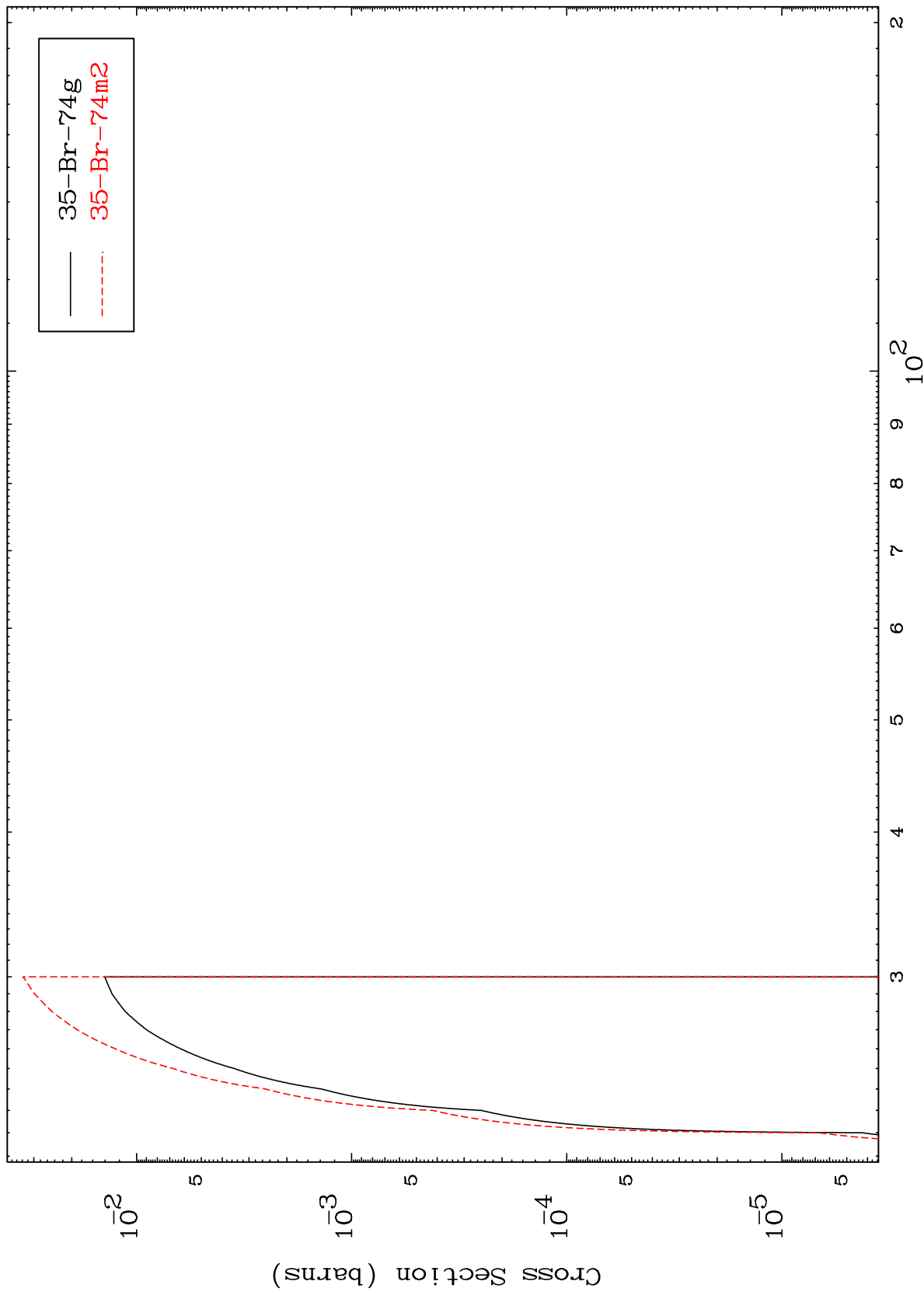
Incident Energy (MeV)

35-Br-76

MAT 3516

35-Br-76

(n,3n)  
Radionuclide Production Cross Section



119

Incident Energy (MeV)

35-Br-76

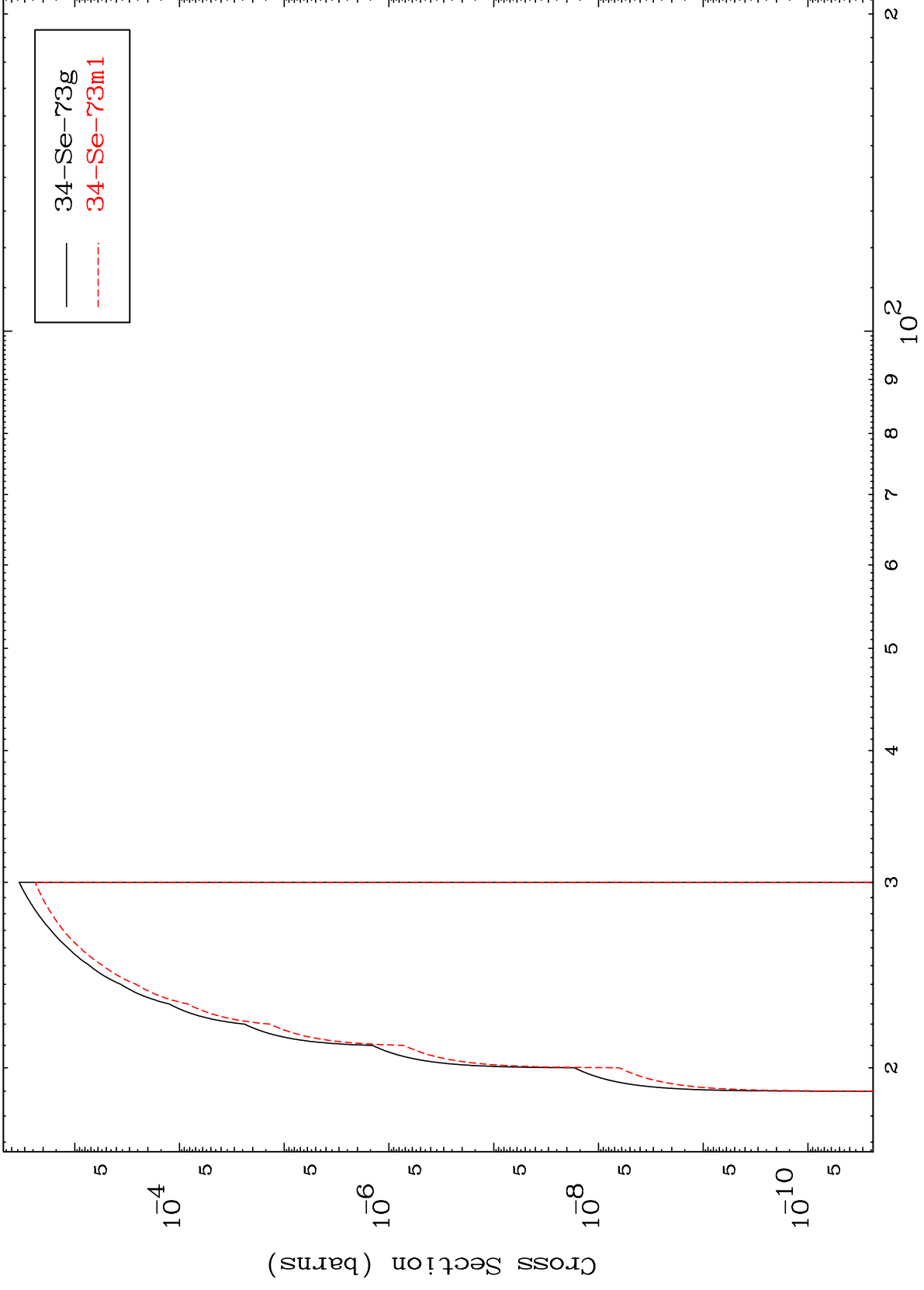


MAT 3516

(n,n') t

35-Br-76

Radionuclide Production Cross Section



120

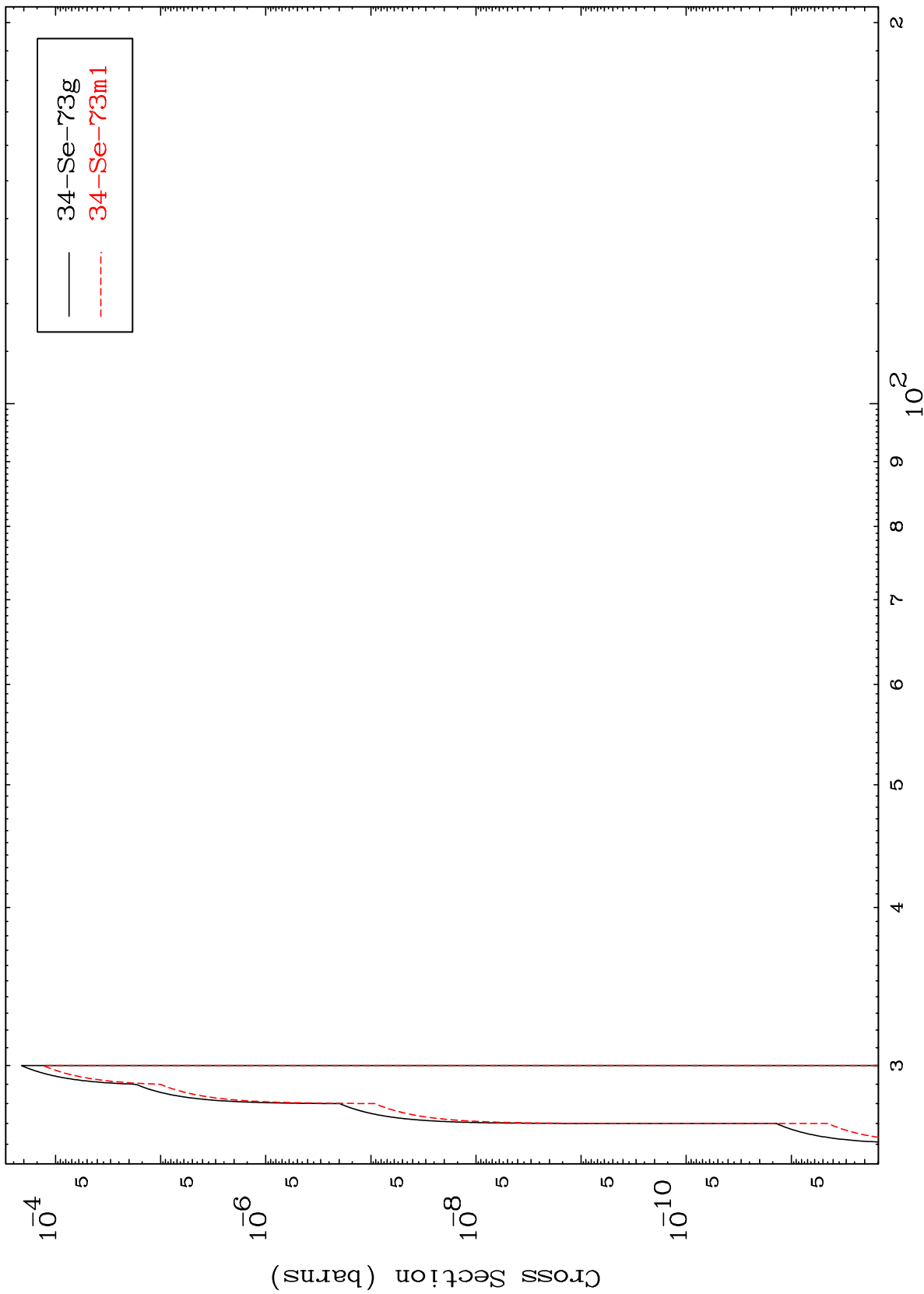
Incident Energy (MeV)

35-Br-76

MAT 3516

35-Br-76

(n,3n) p  
Radionuclide Production Cross Section



121

35-Br-76

MAT 3516

<sup>35</sup>Br-76

