

Program EVALPLOT  
(Version 2021-1)

by

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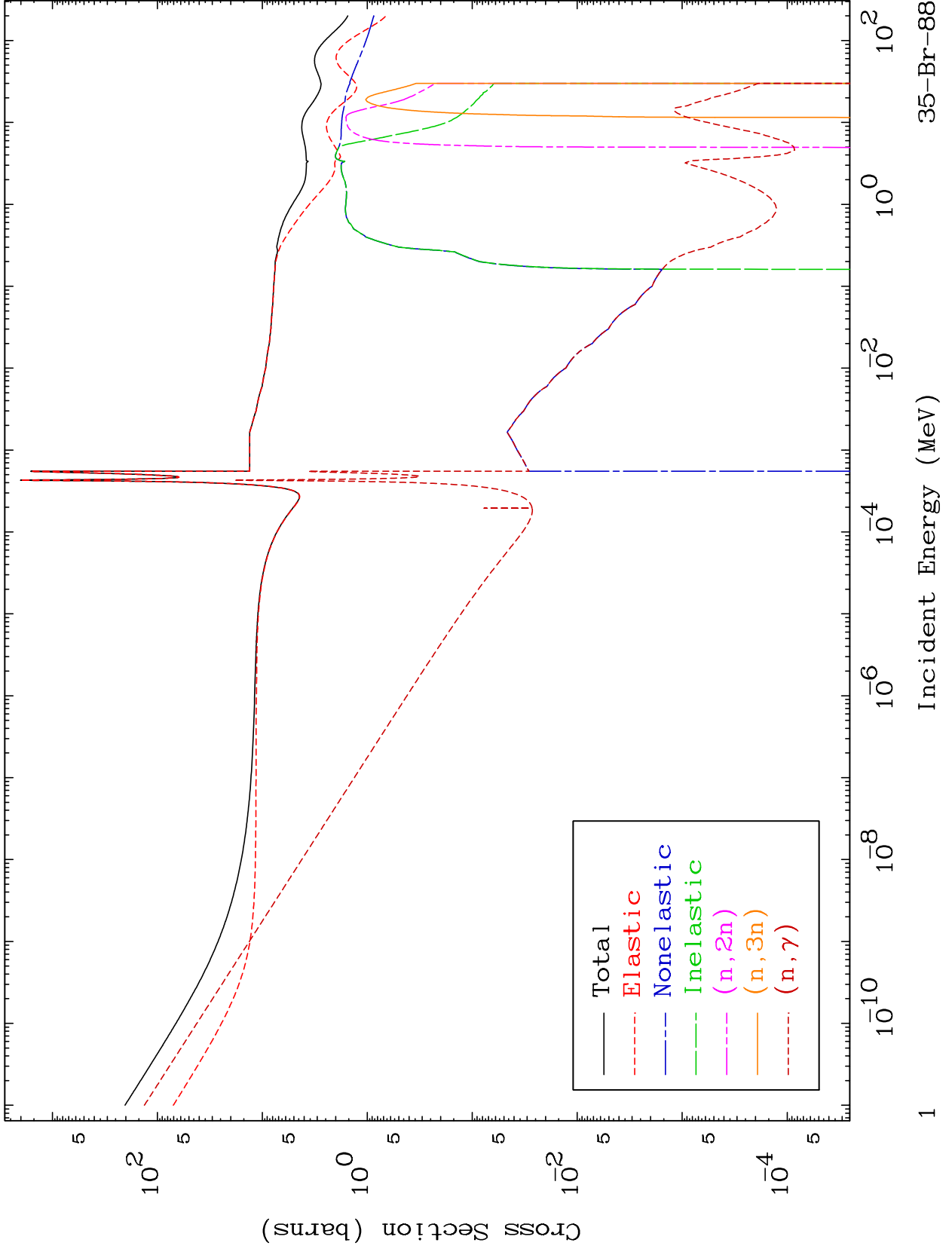
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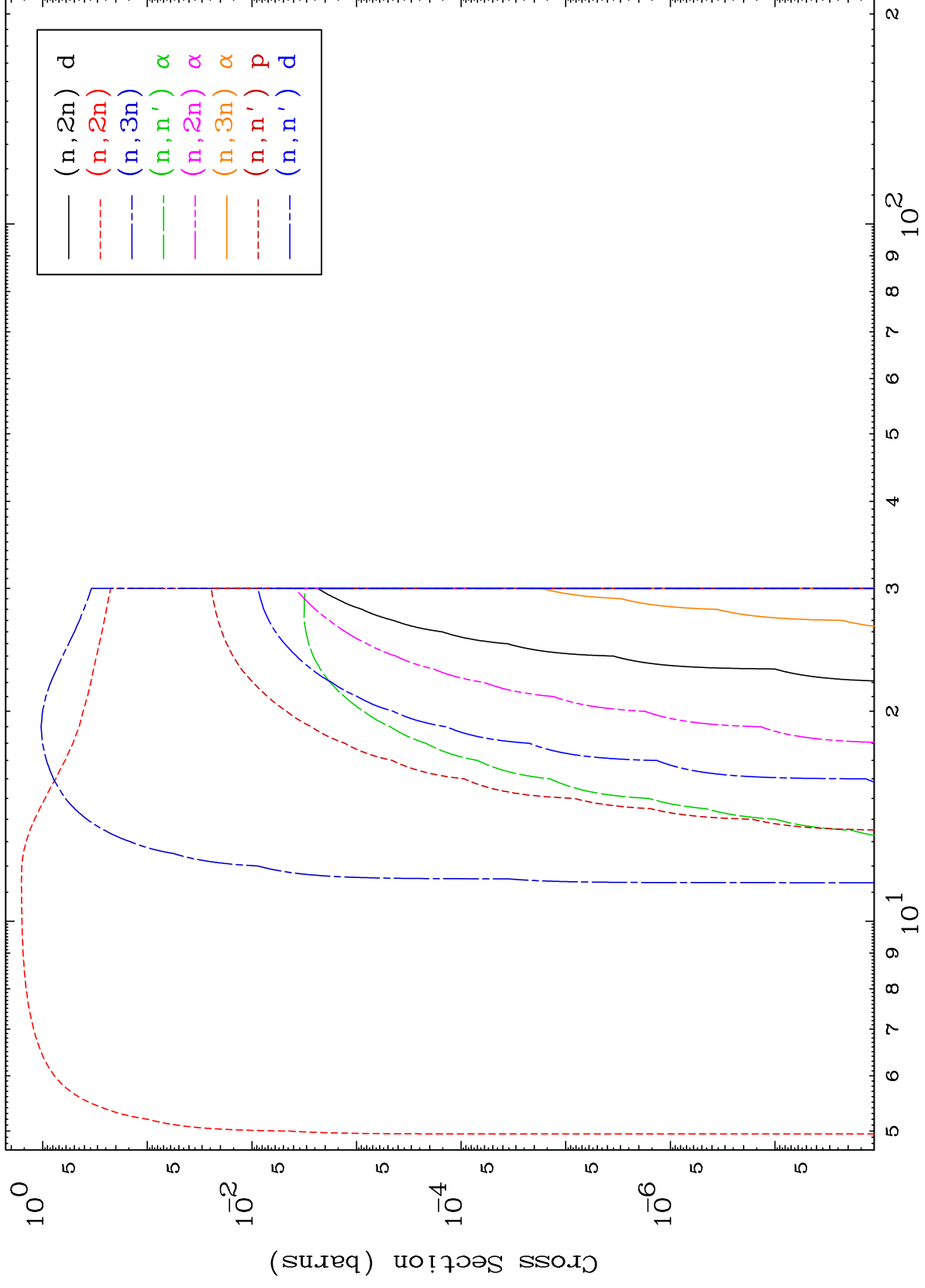
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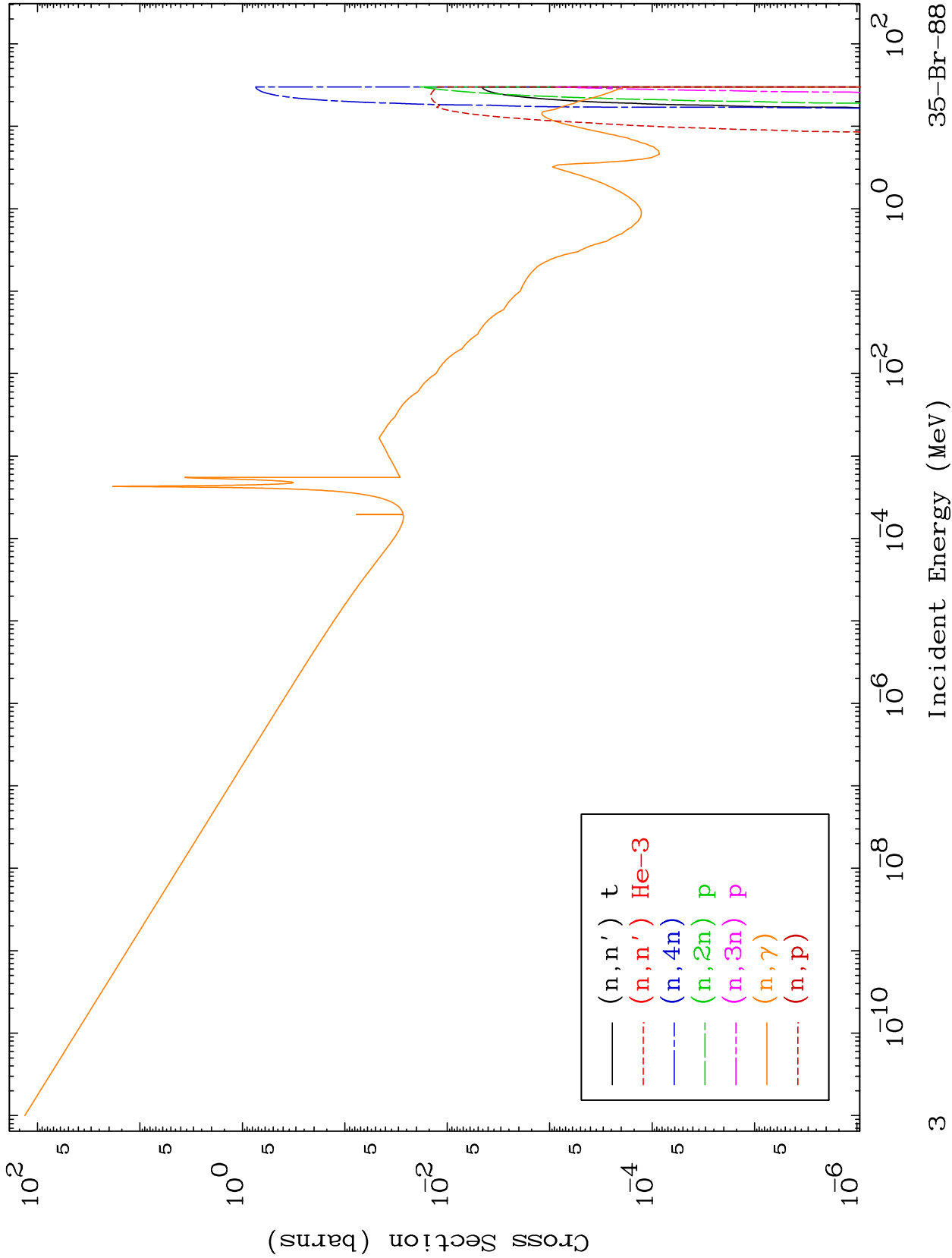
MAT 3552

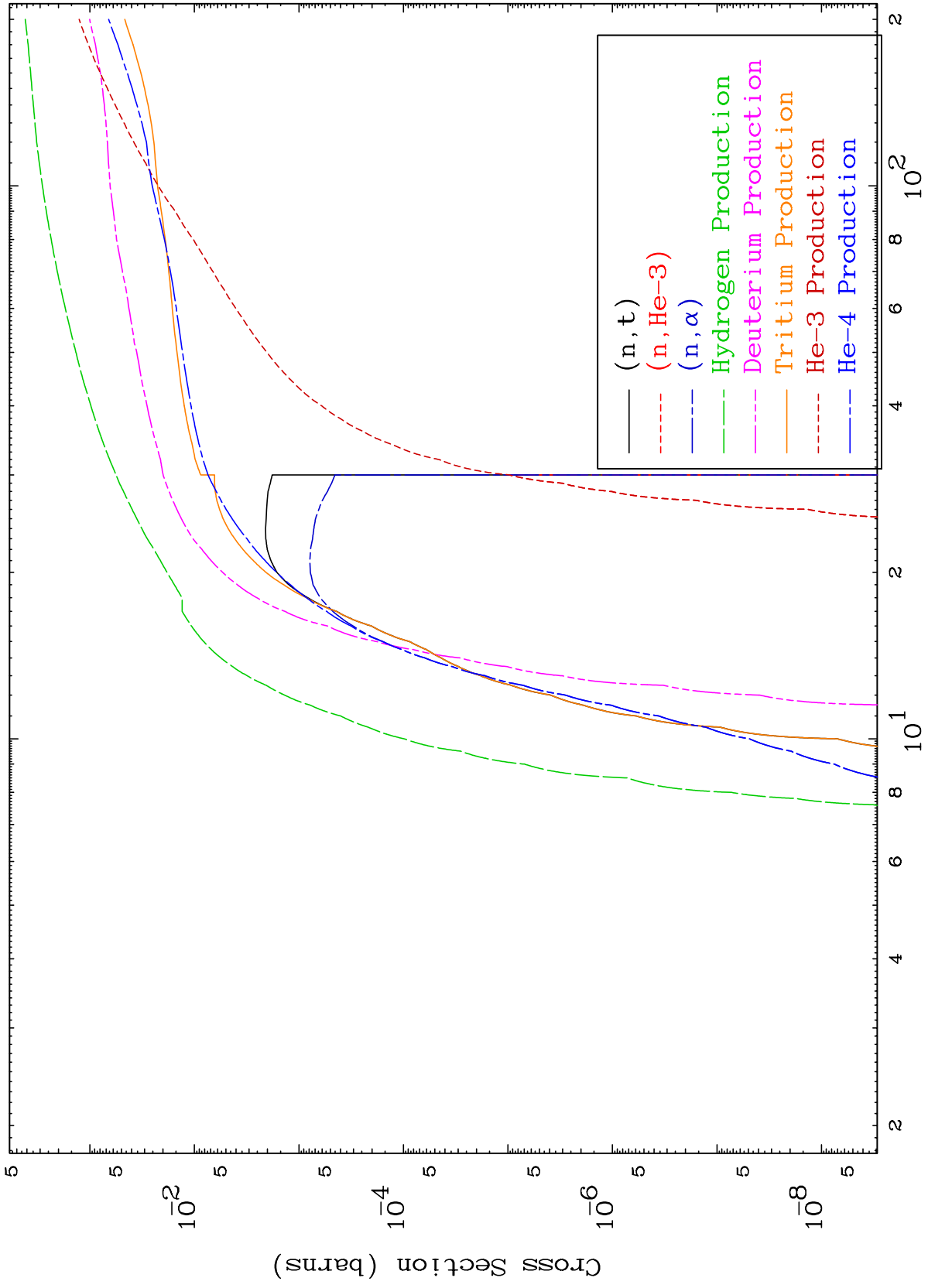
Neutron Major  
293 Kelvin Cross Sections

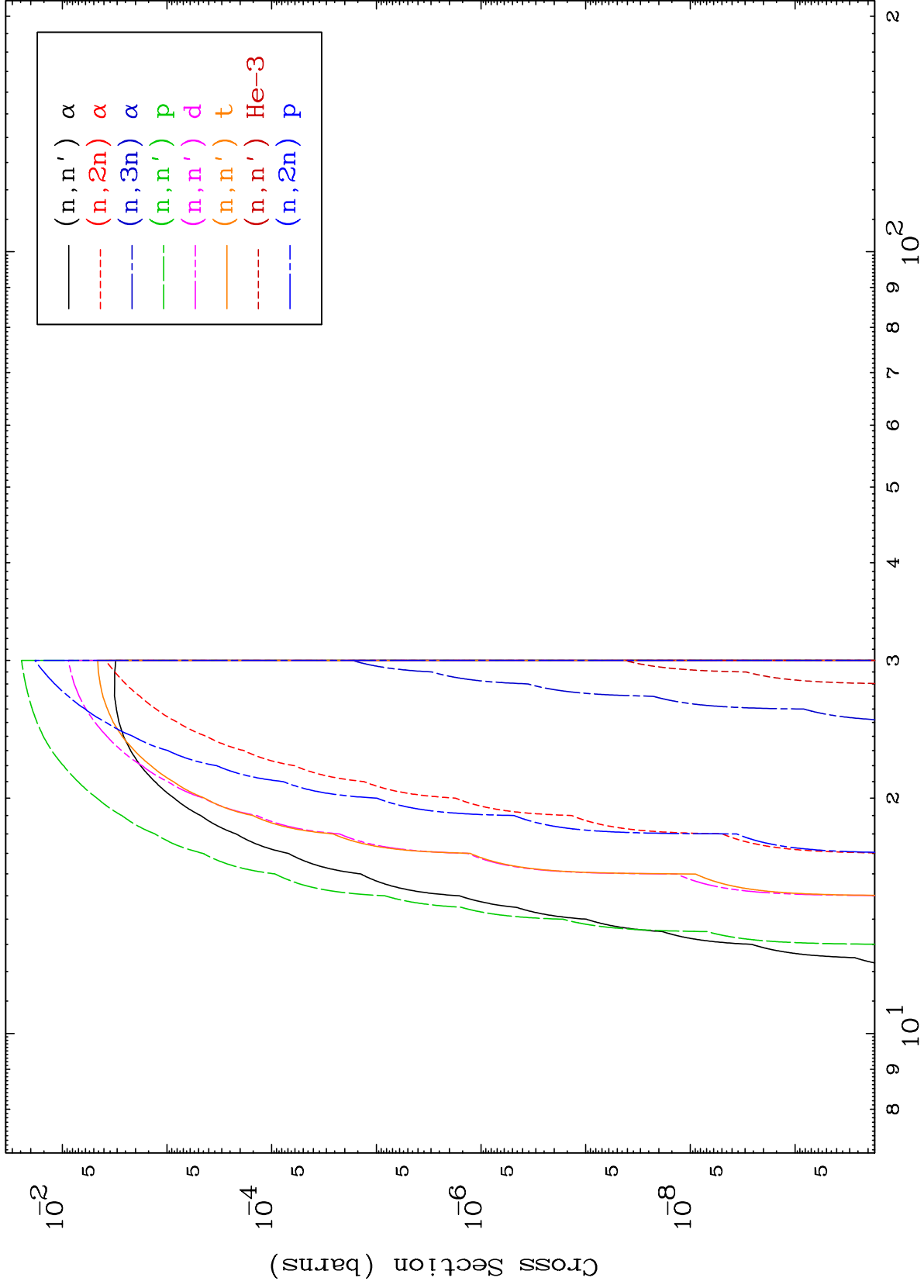
35-Br-88

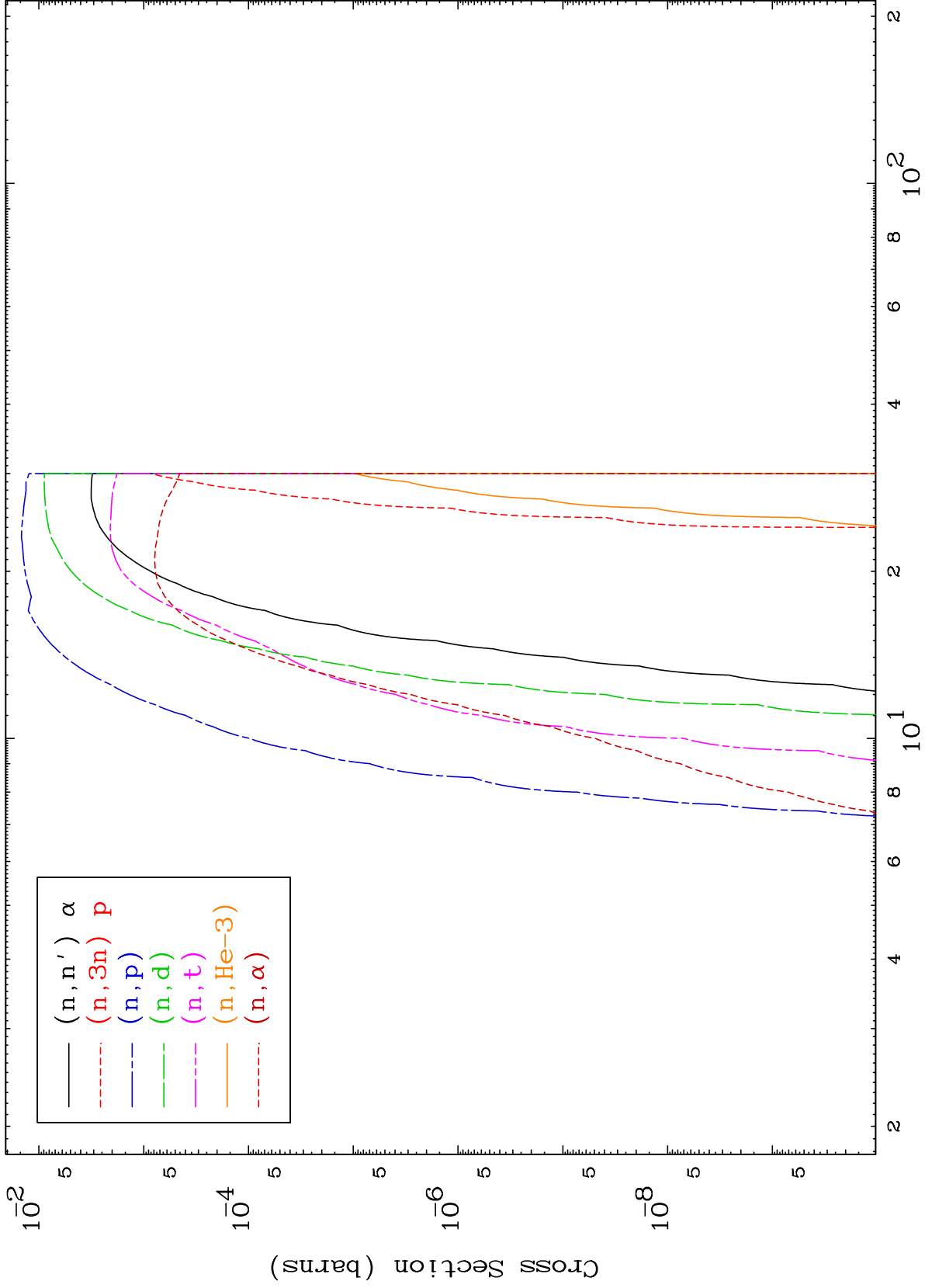








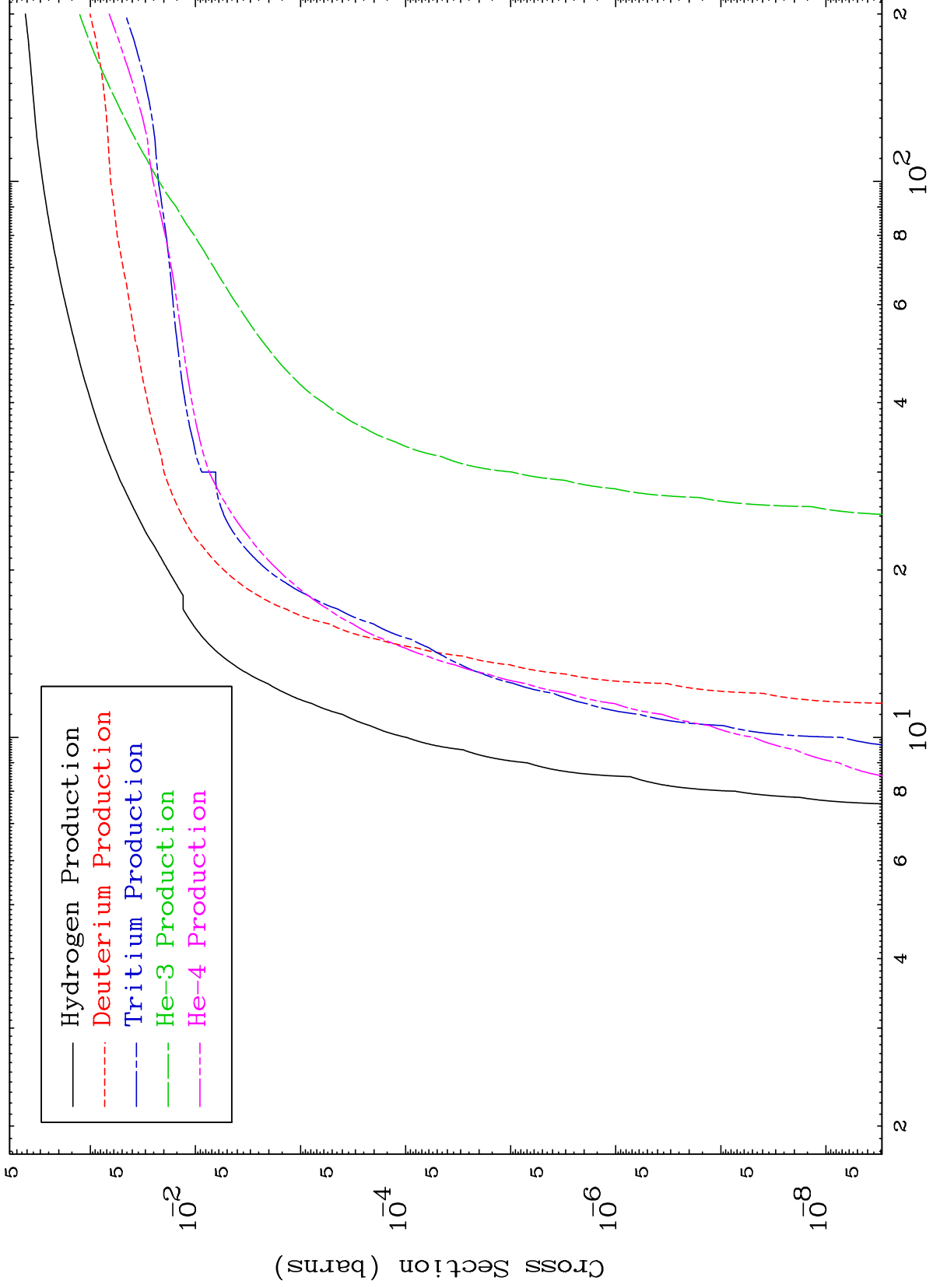




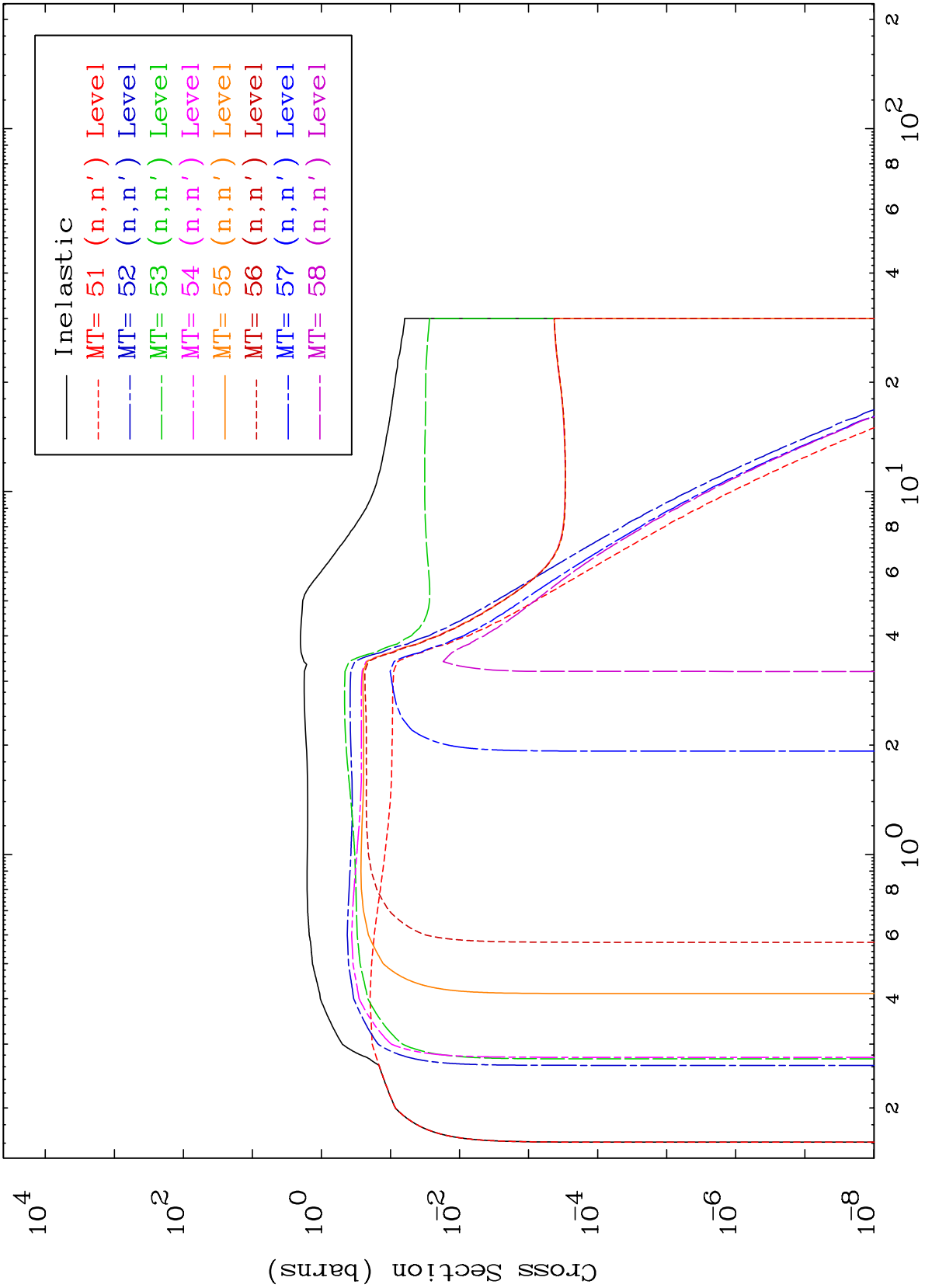
MAT 3552

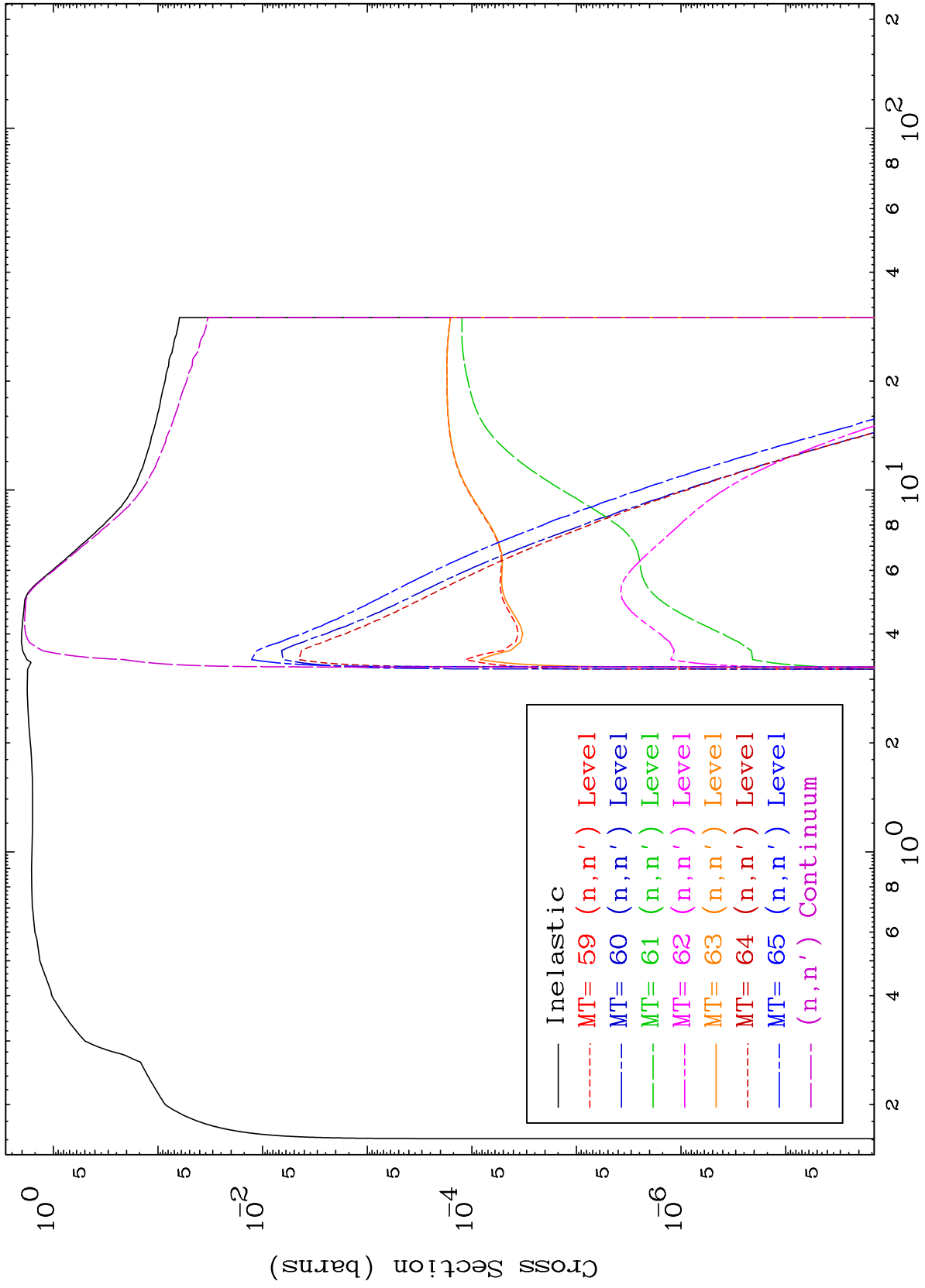
Particle Production  
293 Kelvin Cross Sections

35-Br-88



293 Kelvin Cross Sections

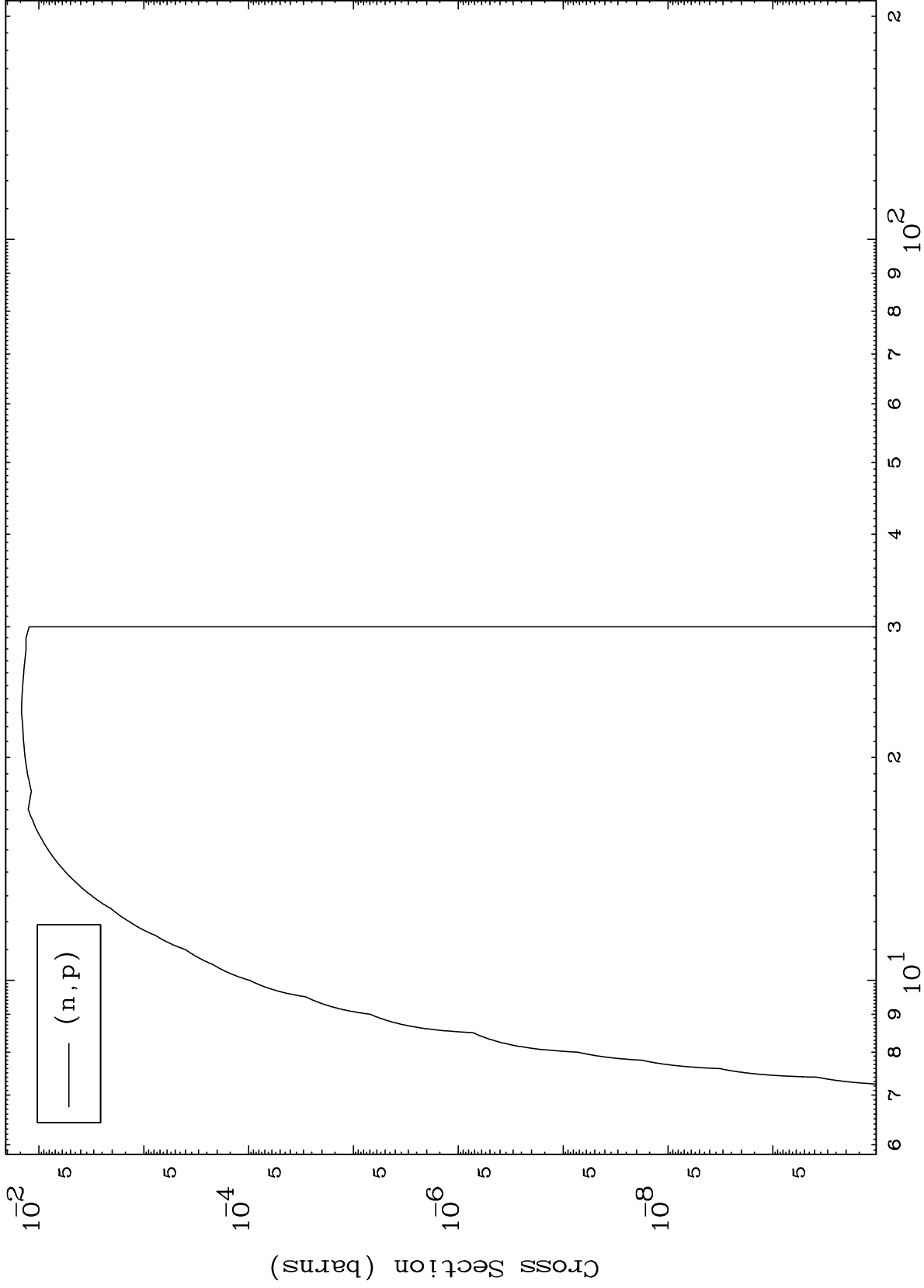




MAT 3552

(n,p) Levels  
293 Kelvin Cross Sections

35-Br-88



10

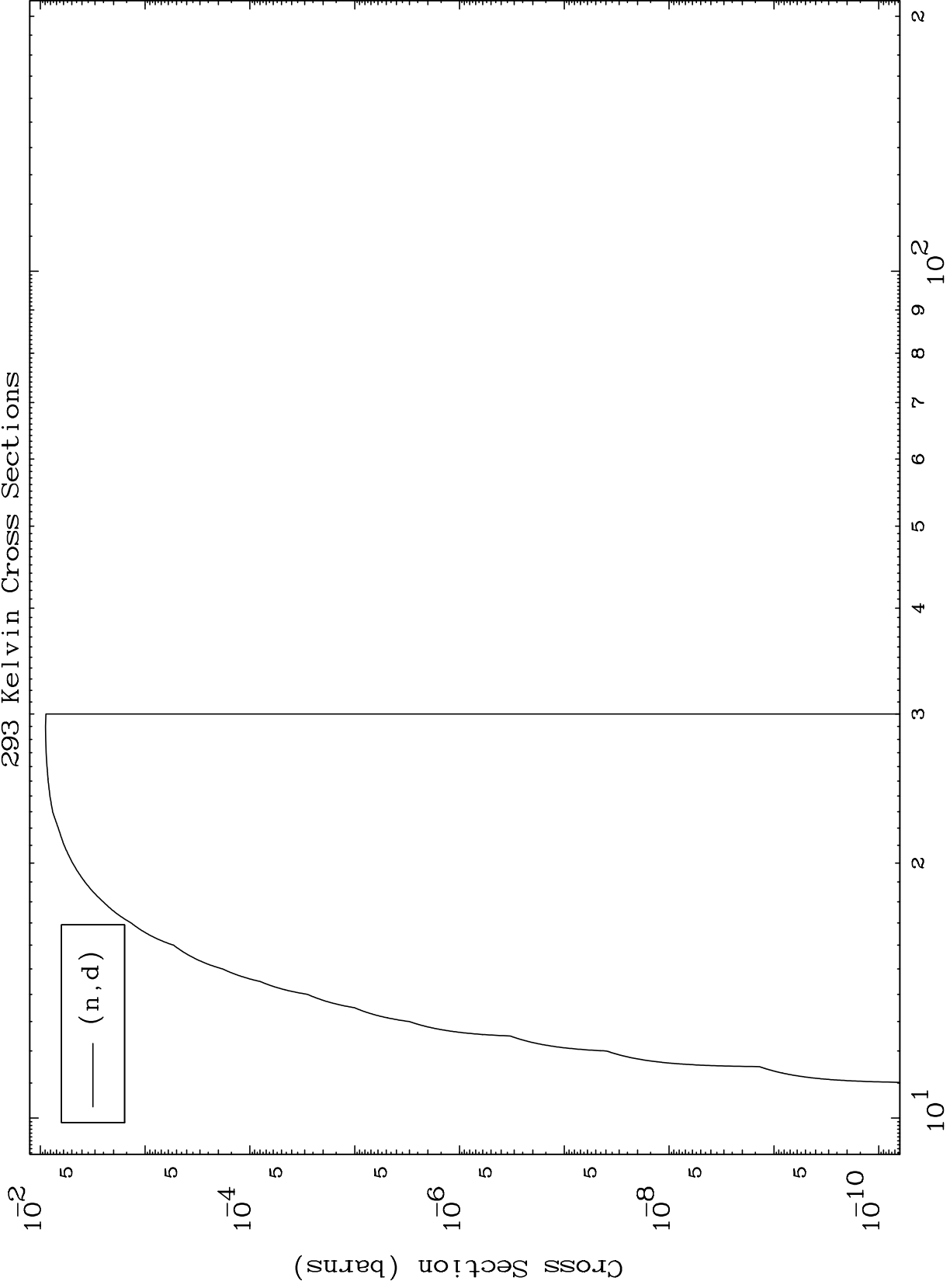
Incident Energy (MeV)

35-Br-88

MAT 3552

(n,d) Levels  
293 Kelvin Cross Sections

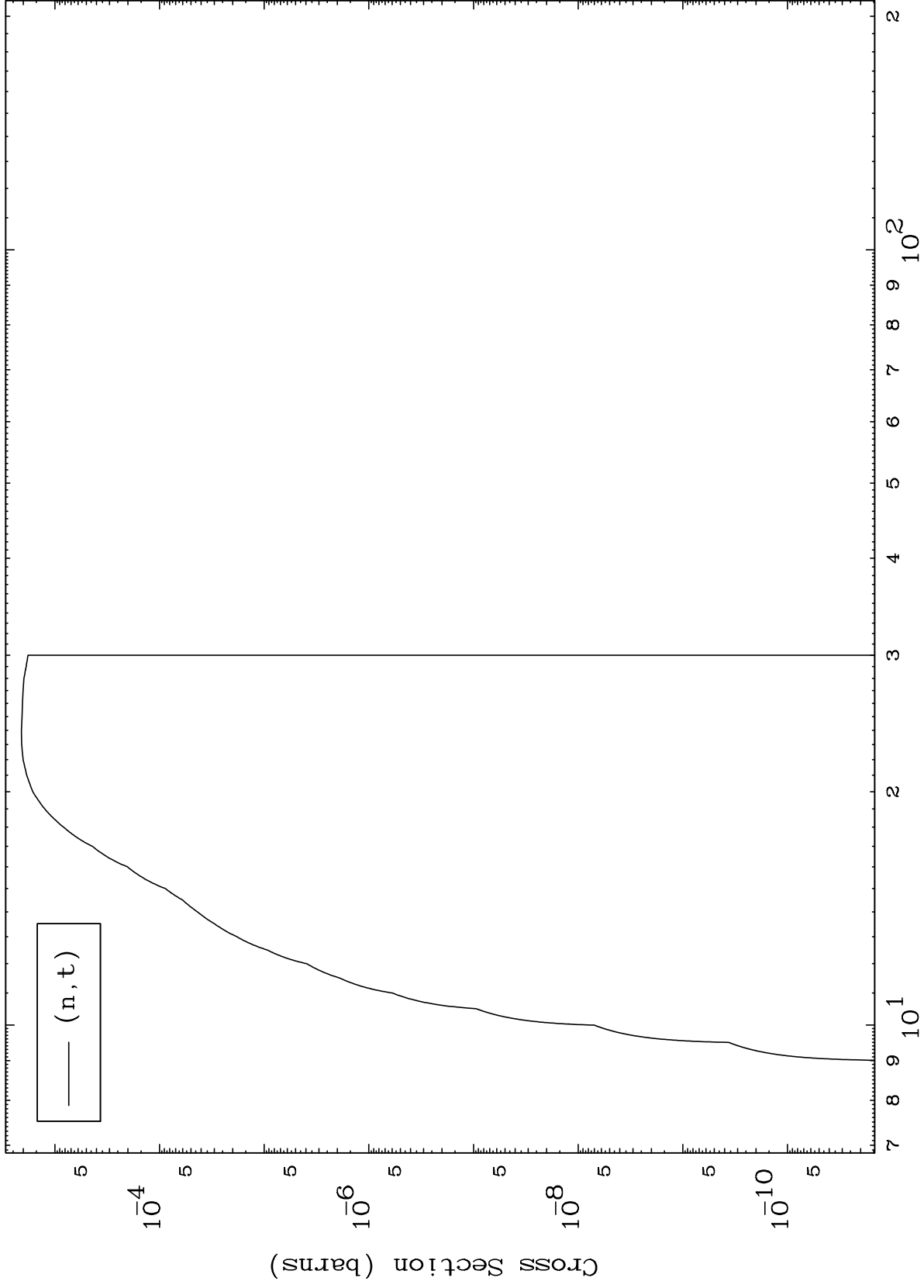
35-Br-88



11

Incident Energy (MeV)

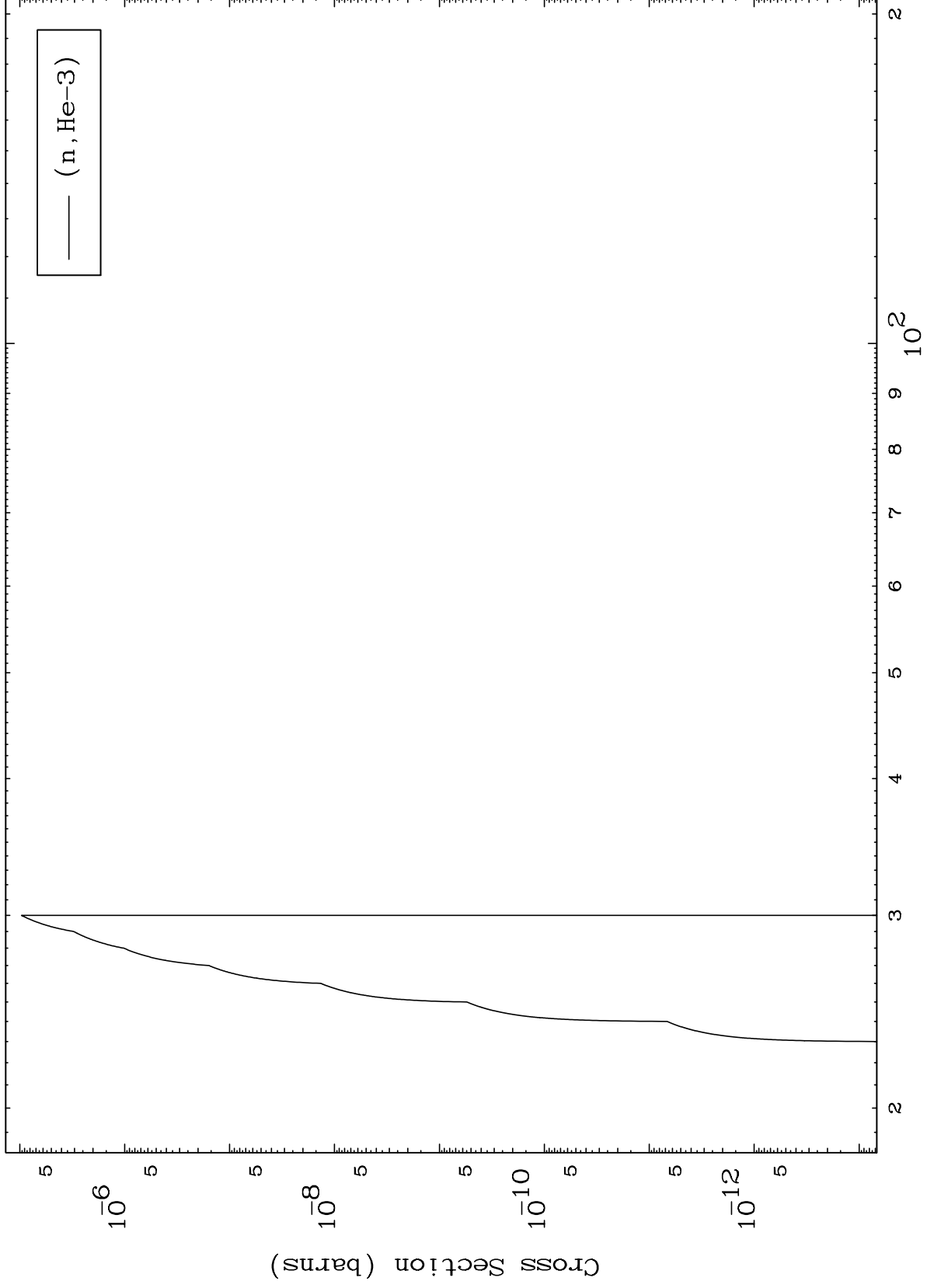
35-Br-88



MAT 3552

(n,He3) Levels  
293 Kelvin Cross Sections

35-Br-88



(n, He-3)

13

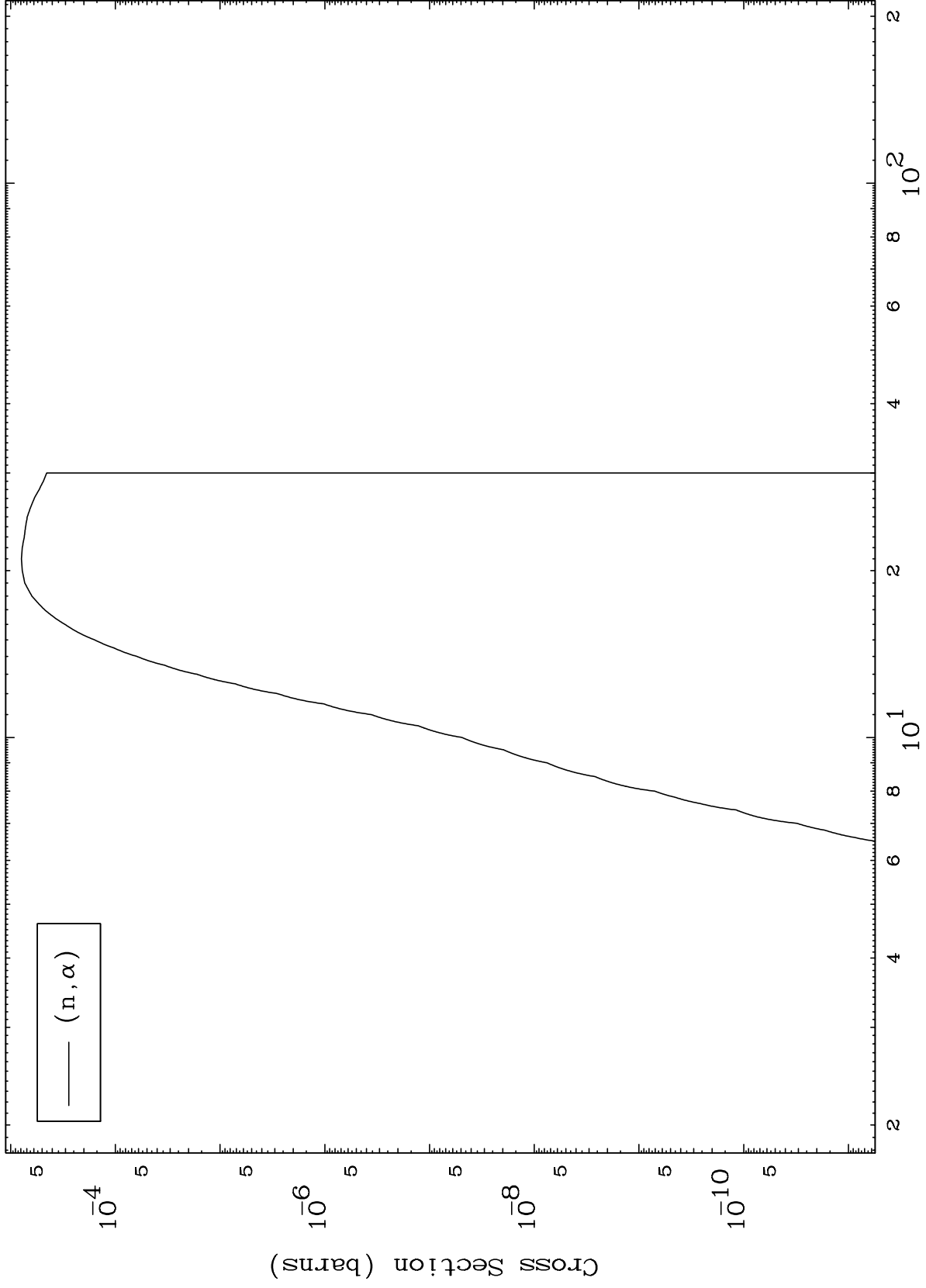
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88



14

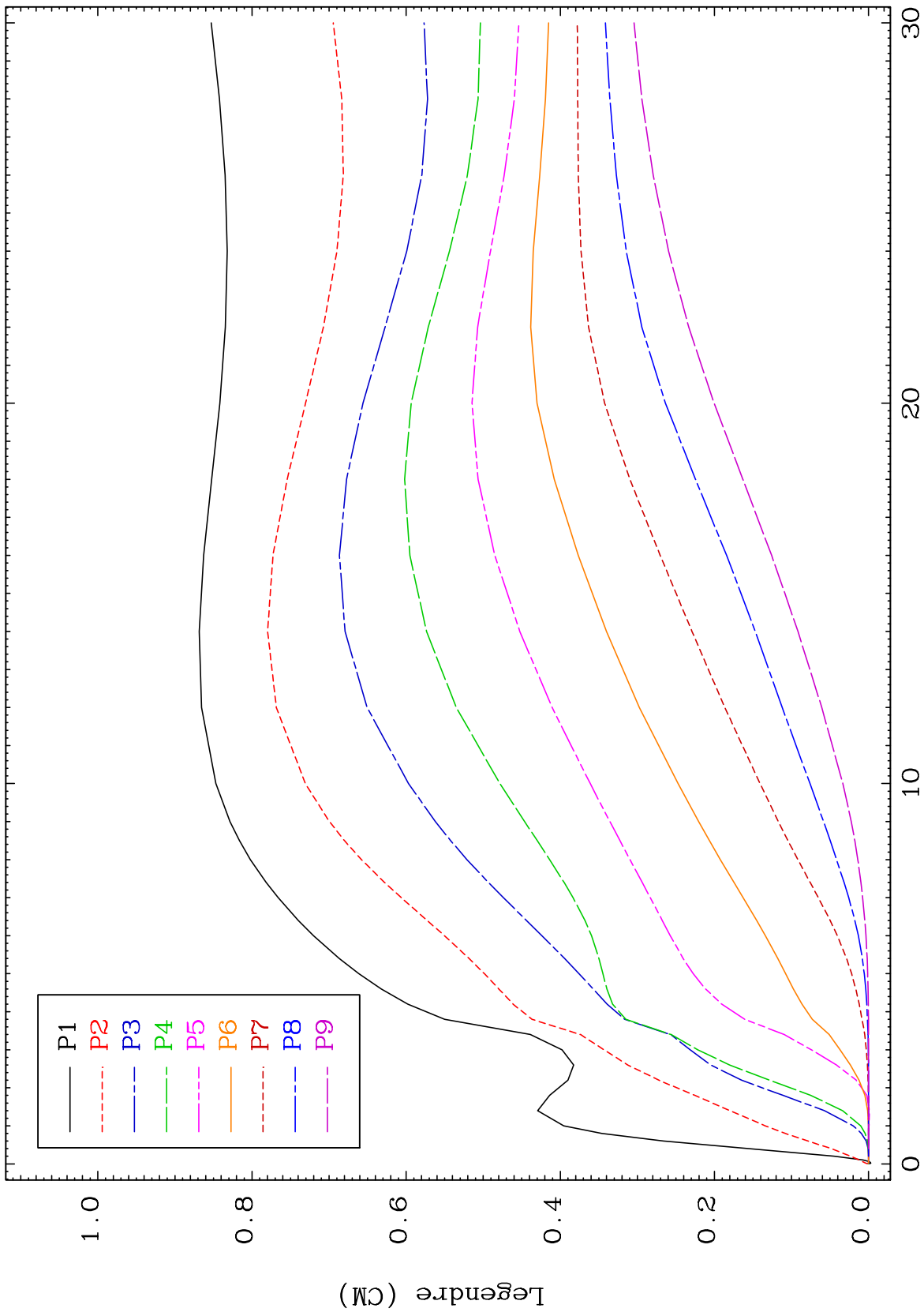
Incident Energy (MeV)

35-Br-88

MAT 3552

Elastic Legendre Coefficients

<sup>35</sup>Br-88



15

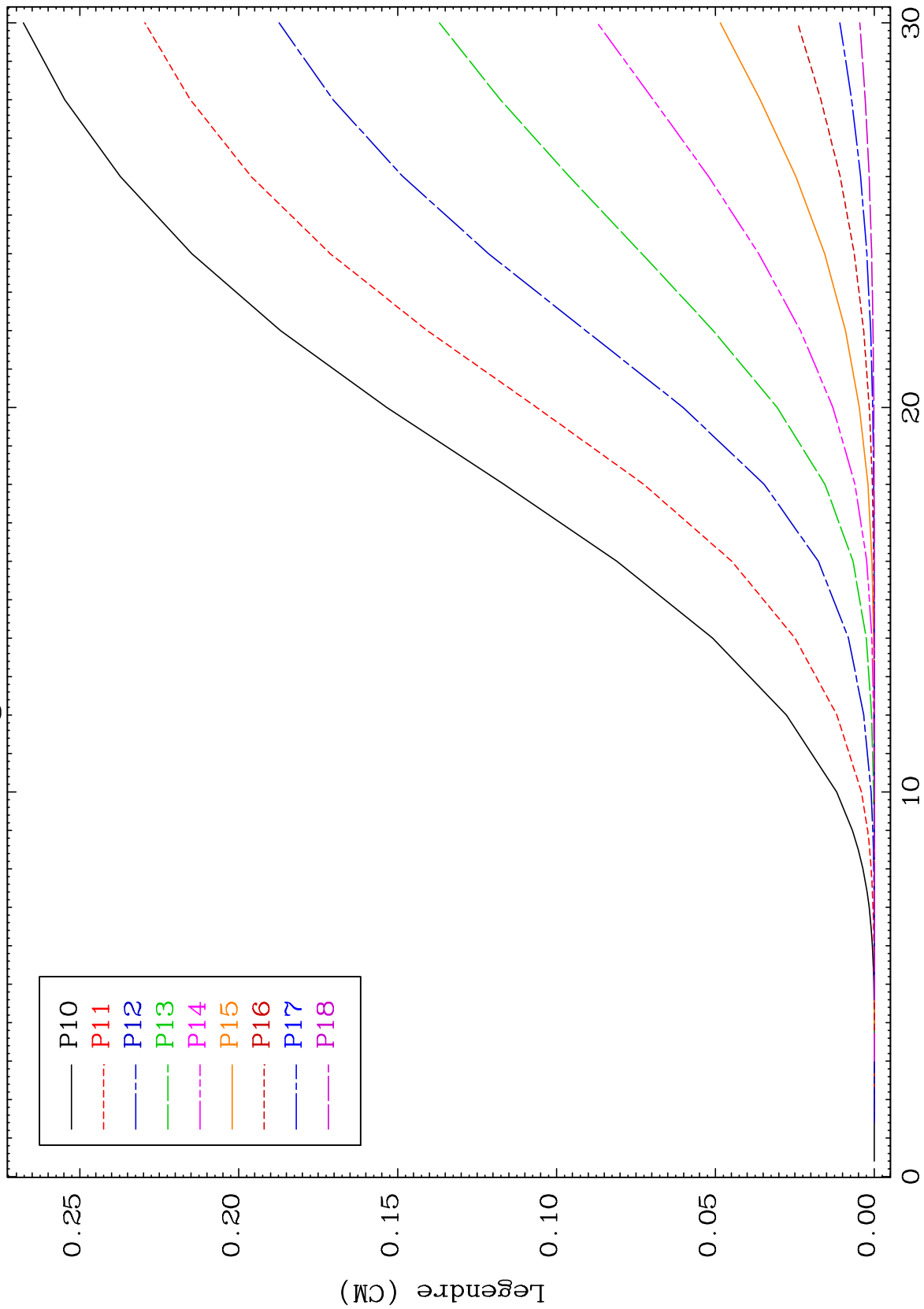
Incident Energy (MeV)

<sup>35</sup>Br-88

MAT 3552

Elastic Legendre Coefficients

35-Br-88



16

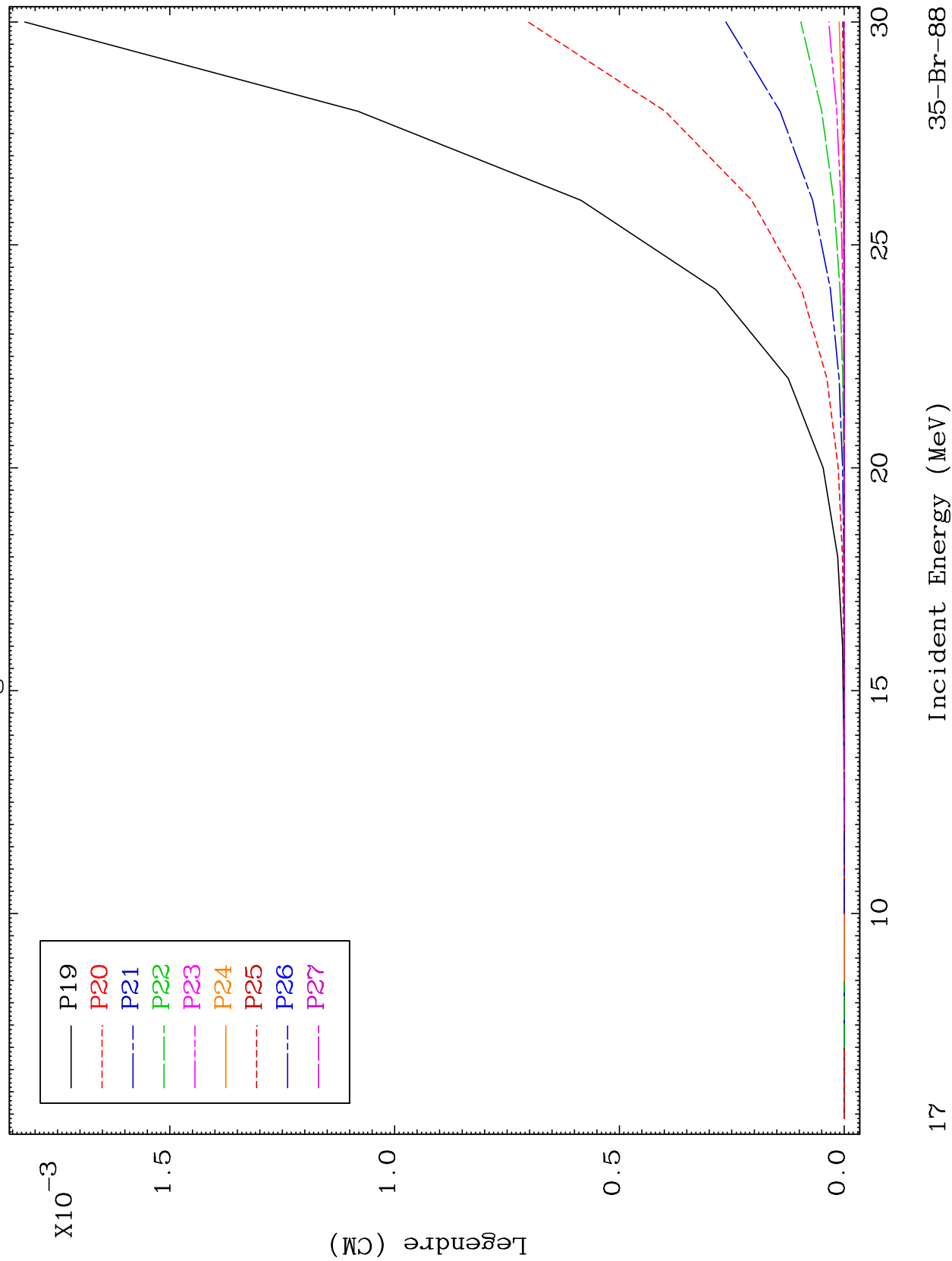
Incident Energy (MeV)

35-Br-88

MAT 3552

### Elastic Legendre Coefficients

35-Br-88



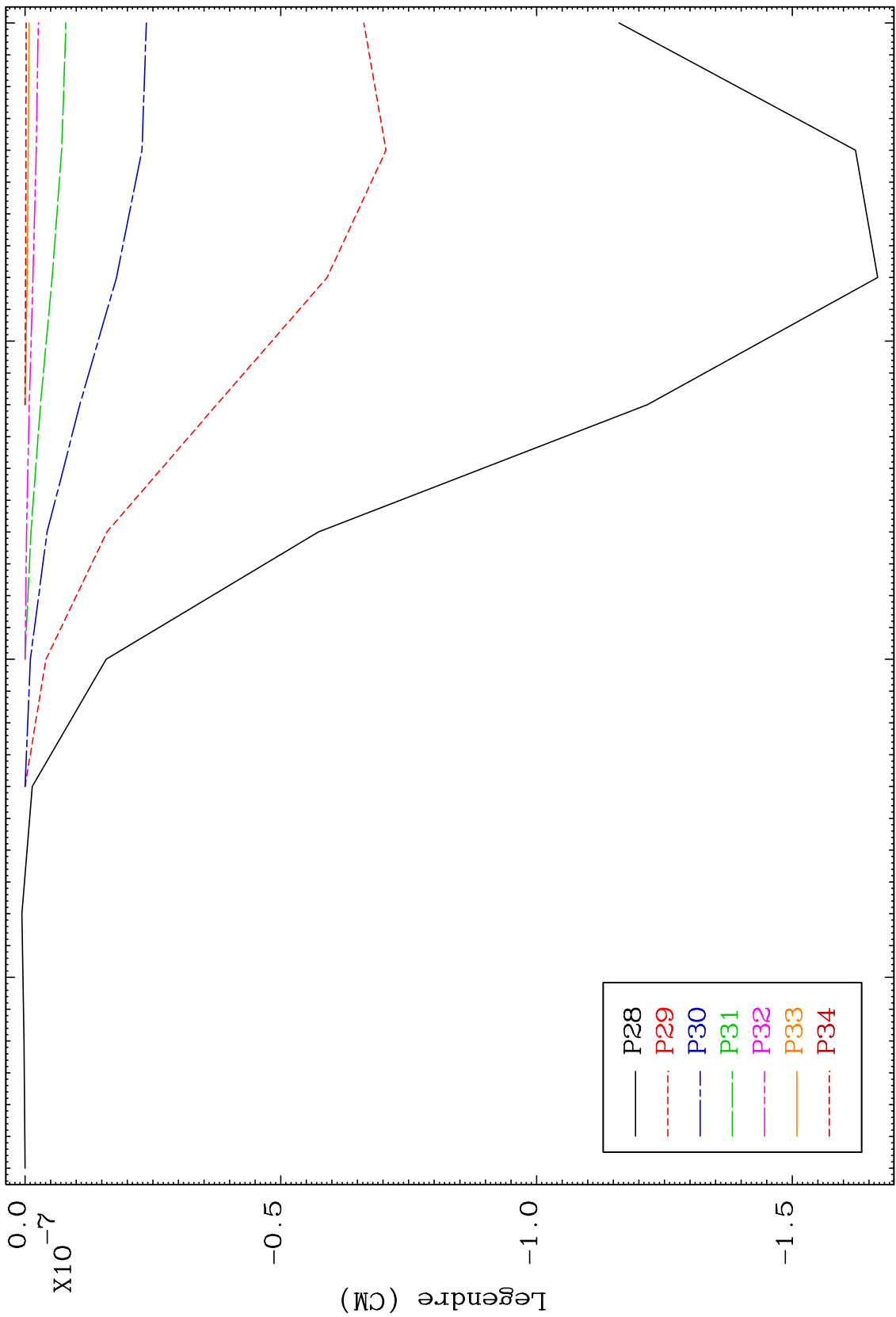
17

35-Br-88

MAT 3552

35-Br-88

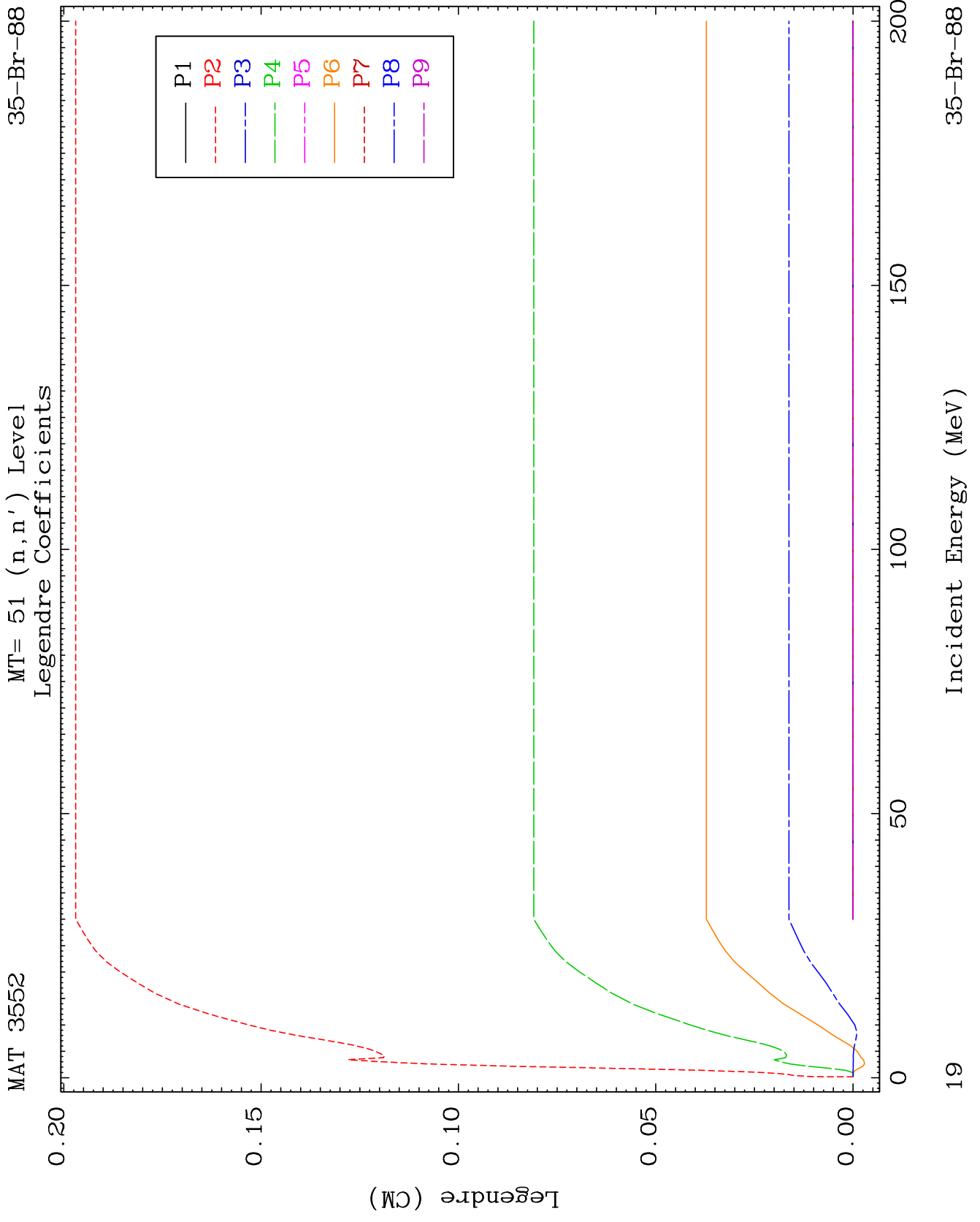
Elastic Legendre Coefficients



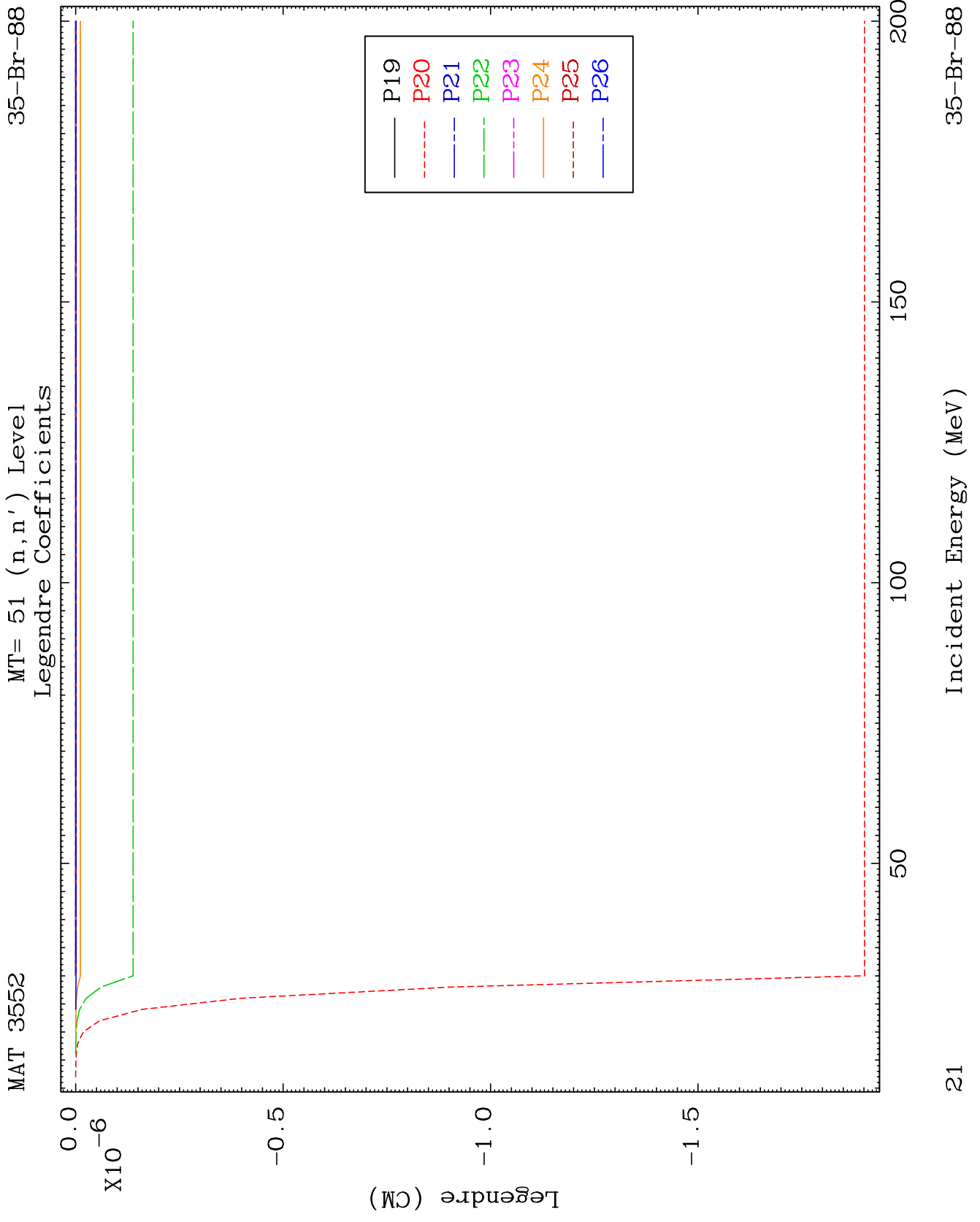
18

Incident Energy (MeV)

35-Br-88



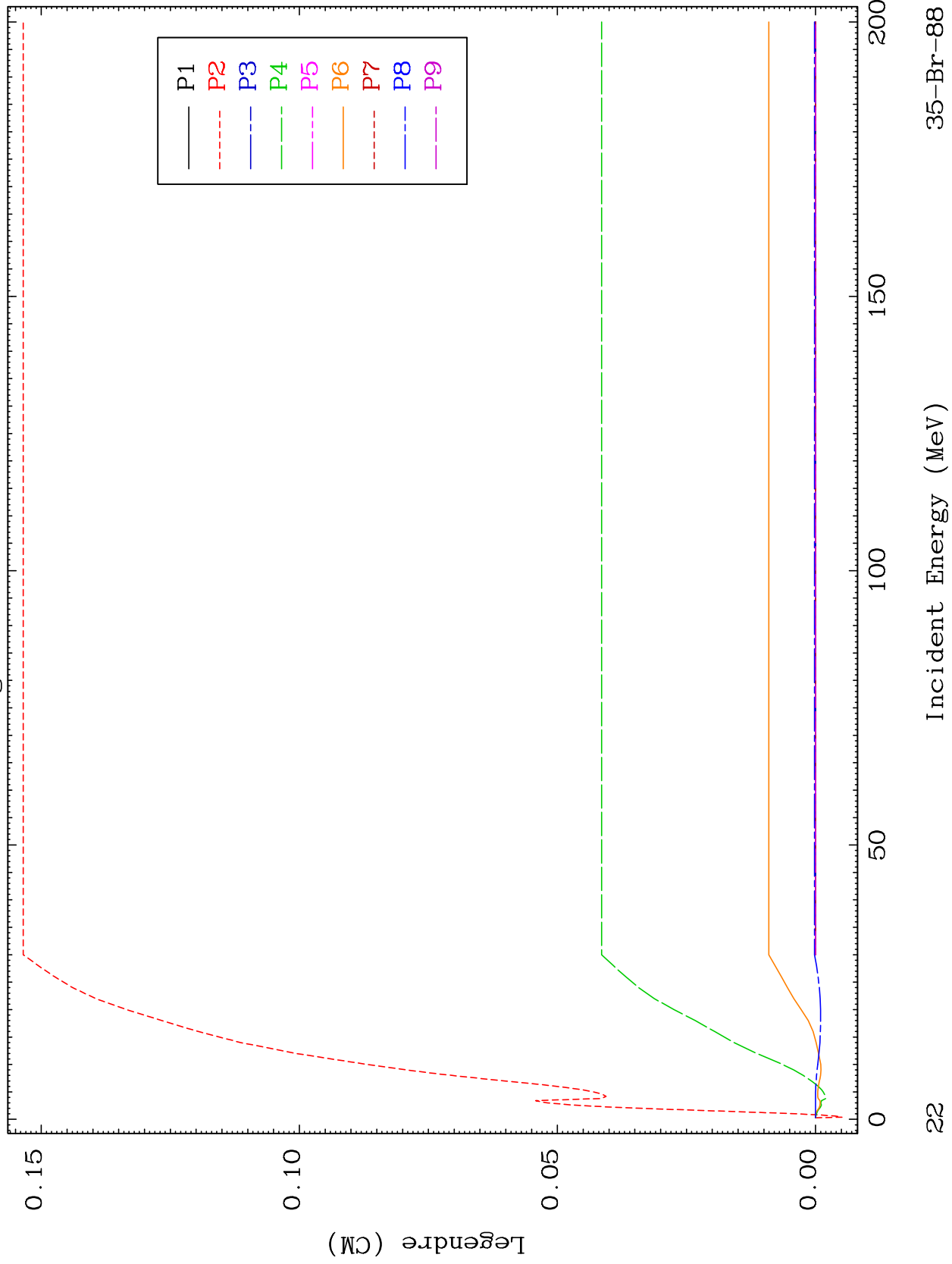




MAT 3552

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

35-Br-88



35-Br-88

Incident Energy (MeV)

22

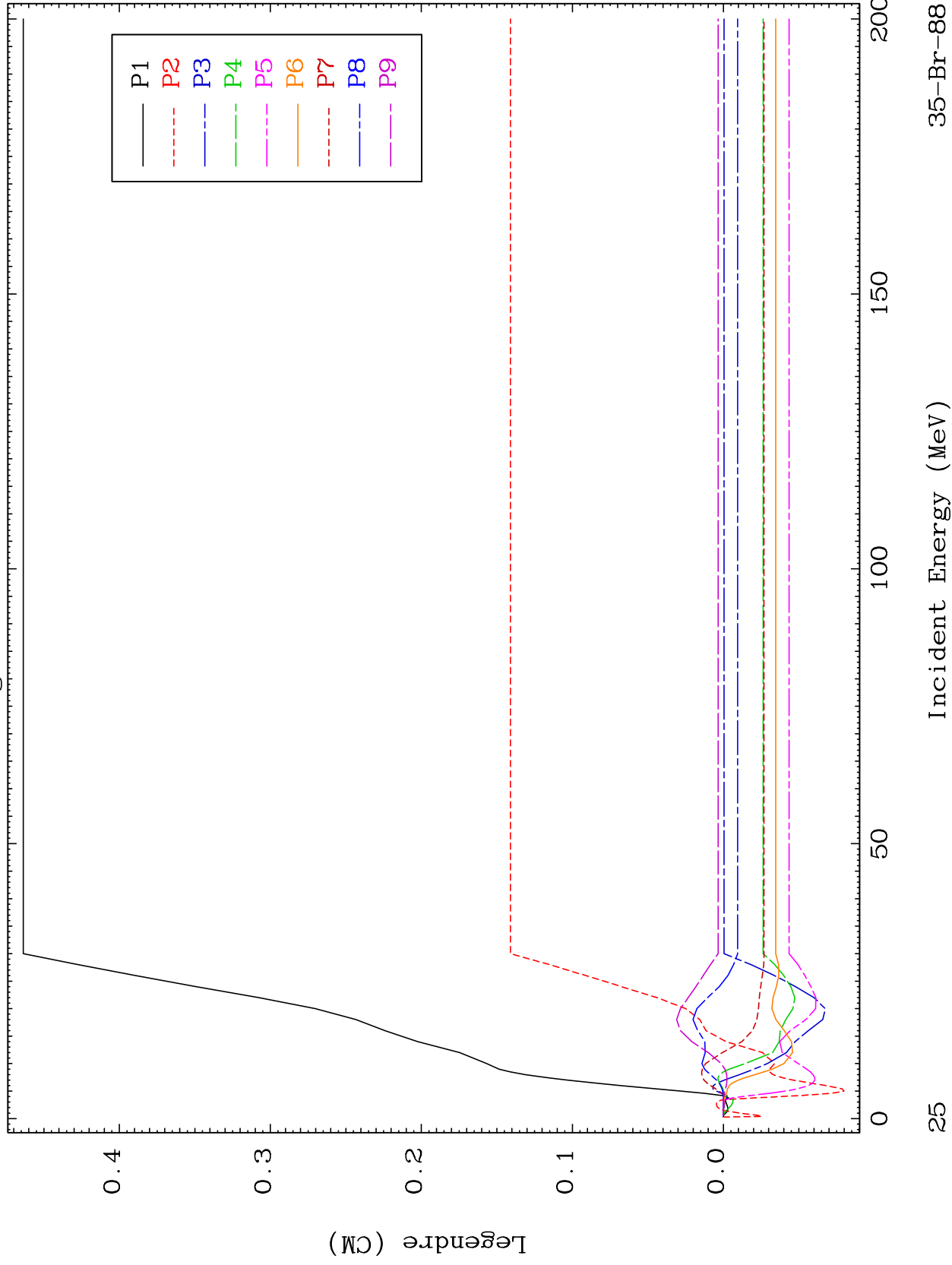




MAT 3552

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

35-Br-88



35-Br-88

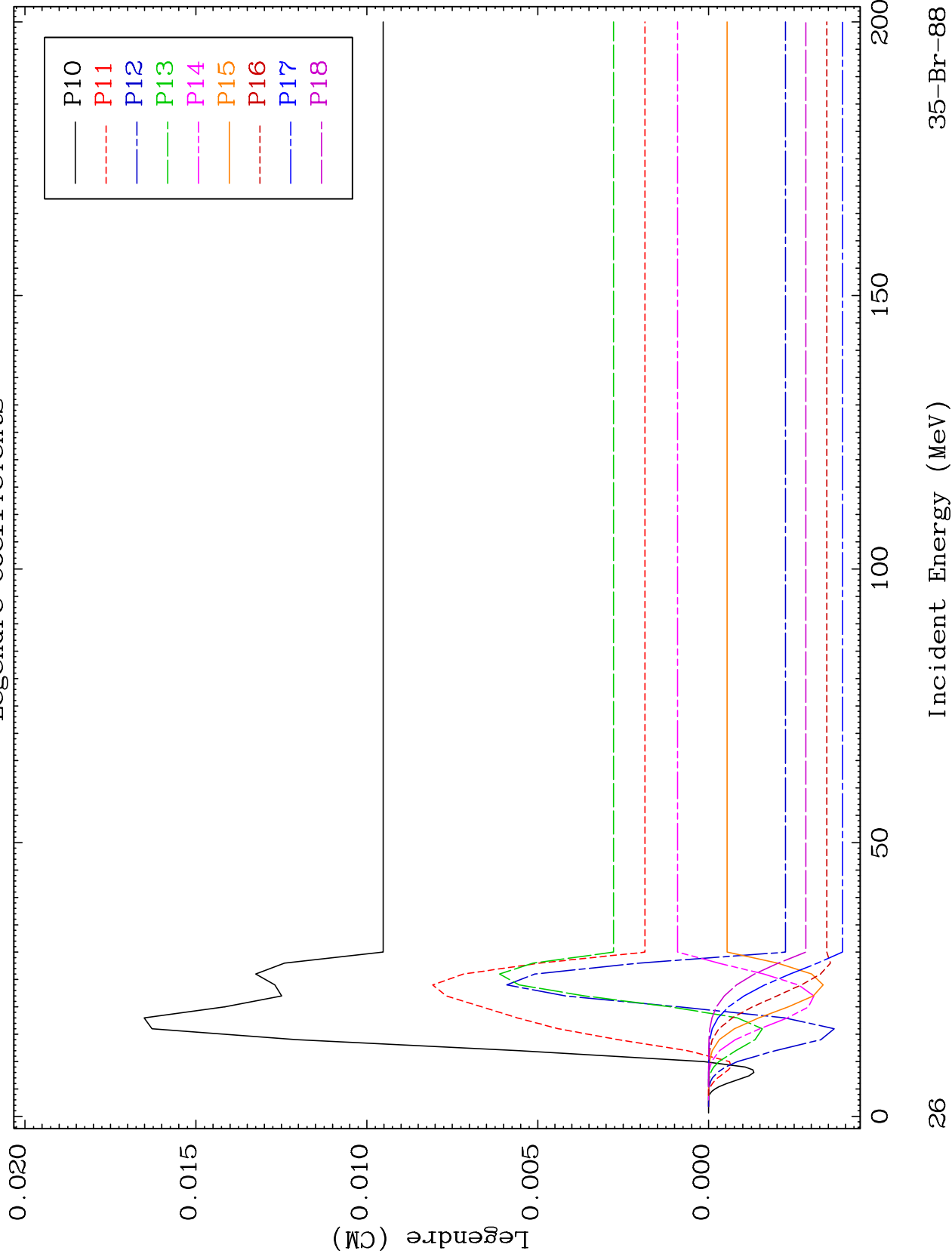
Incident Energy (MeV)

25

MAT 3552

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

35-Br-88



26

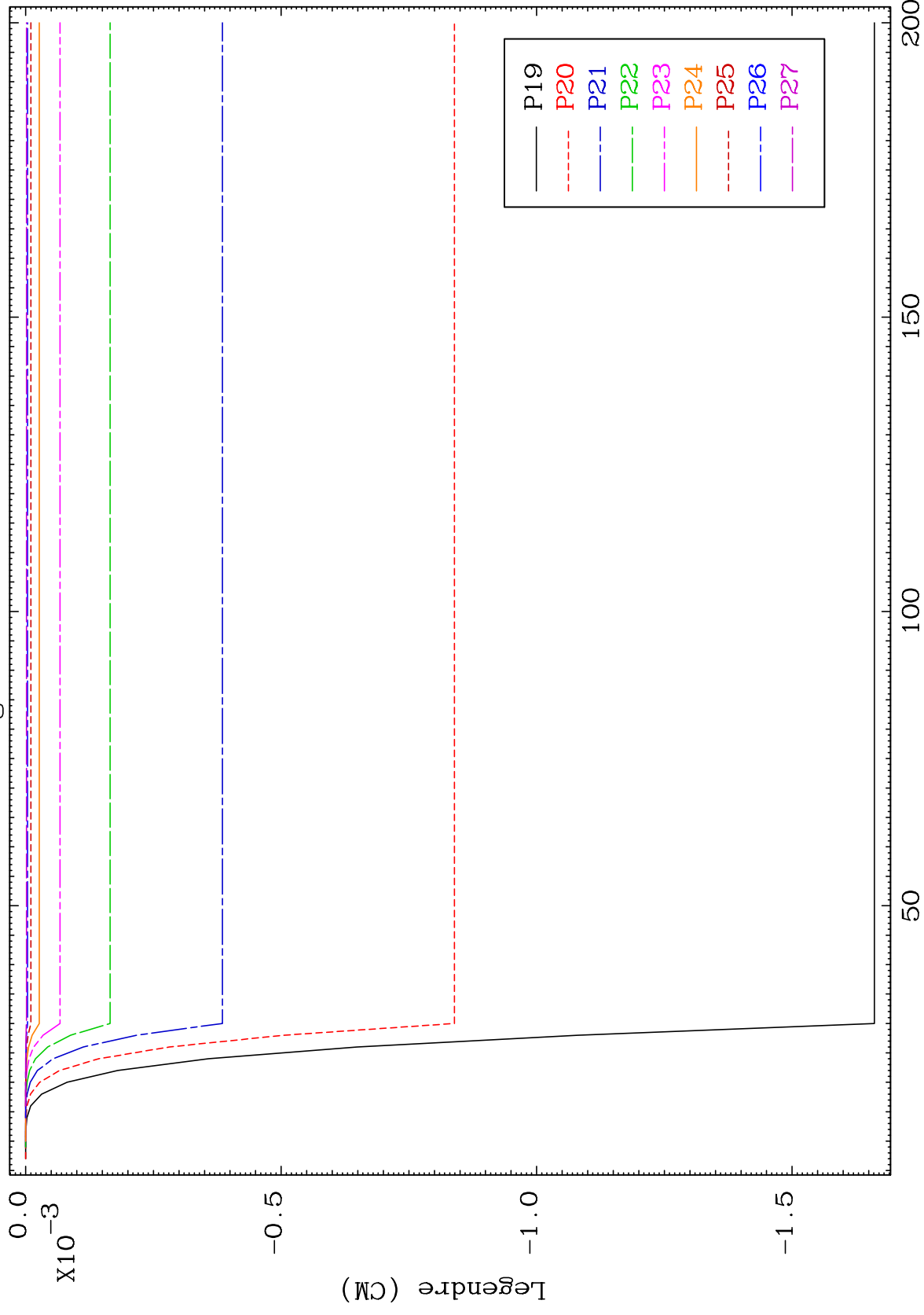
Incident Energy (MeV)

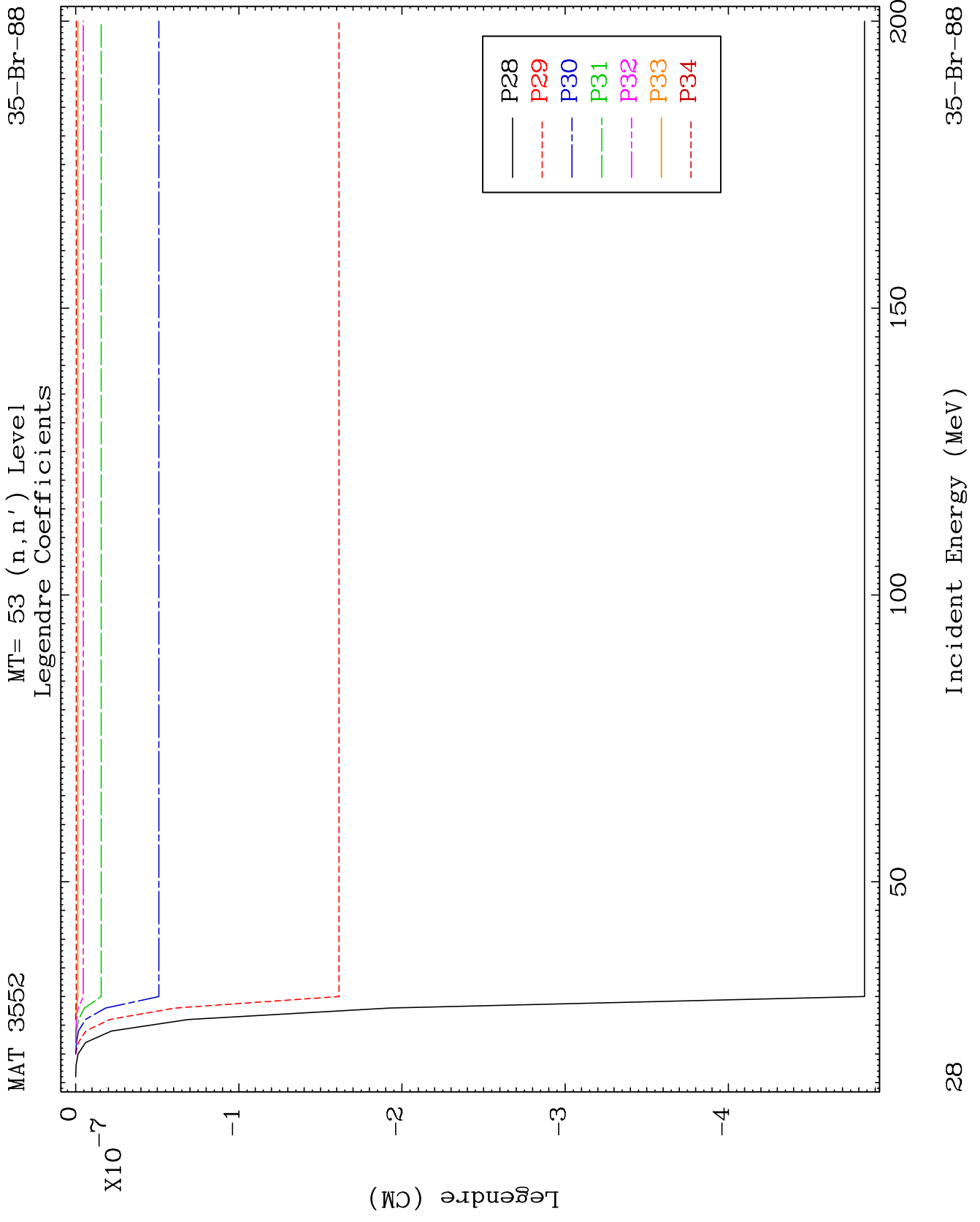
35-Br-88

MAT 3552

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

35-Br-88



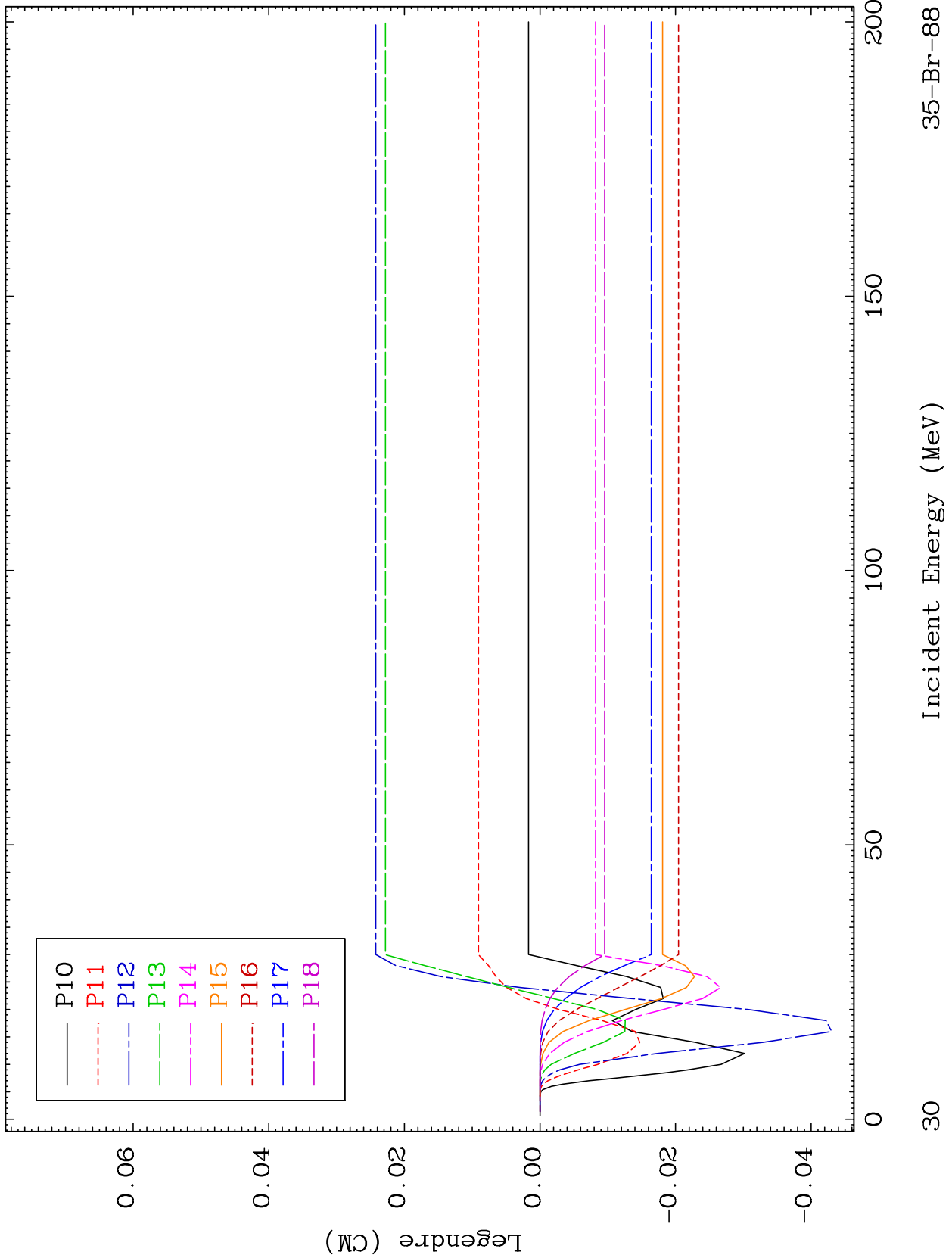


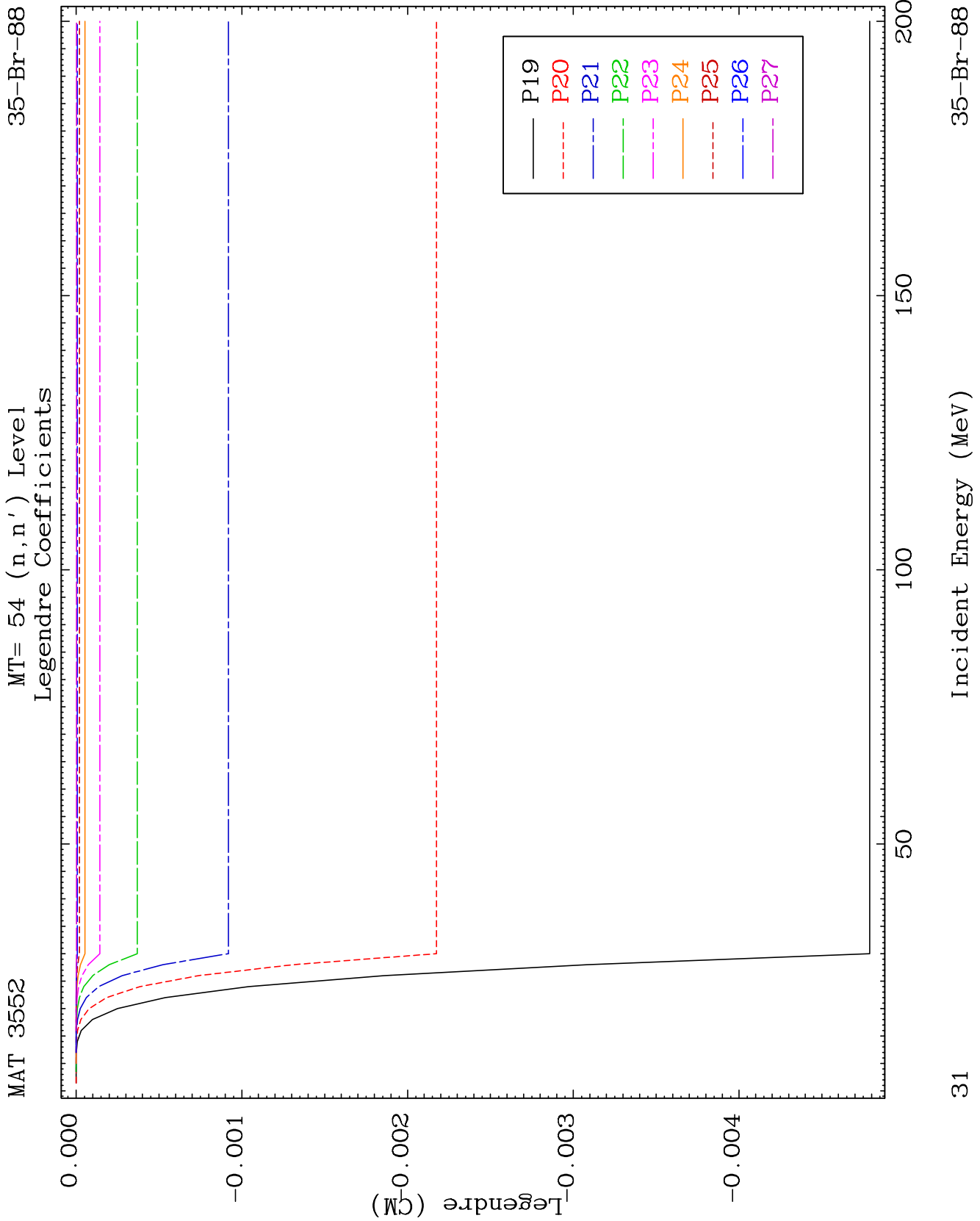


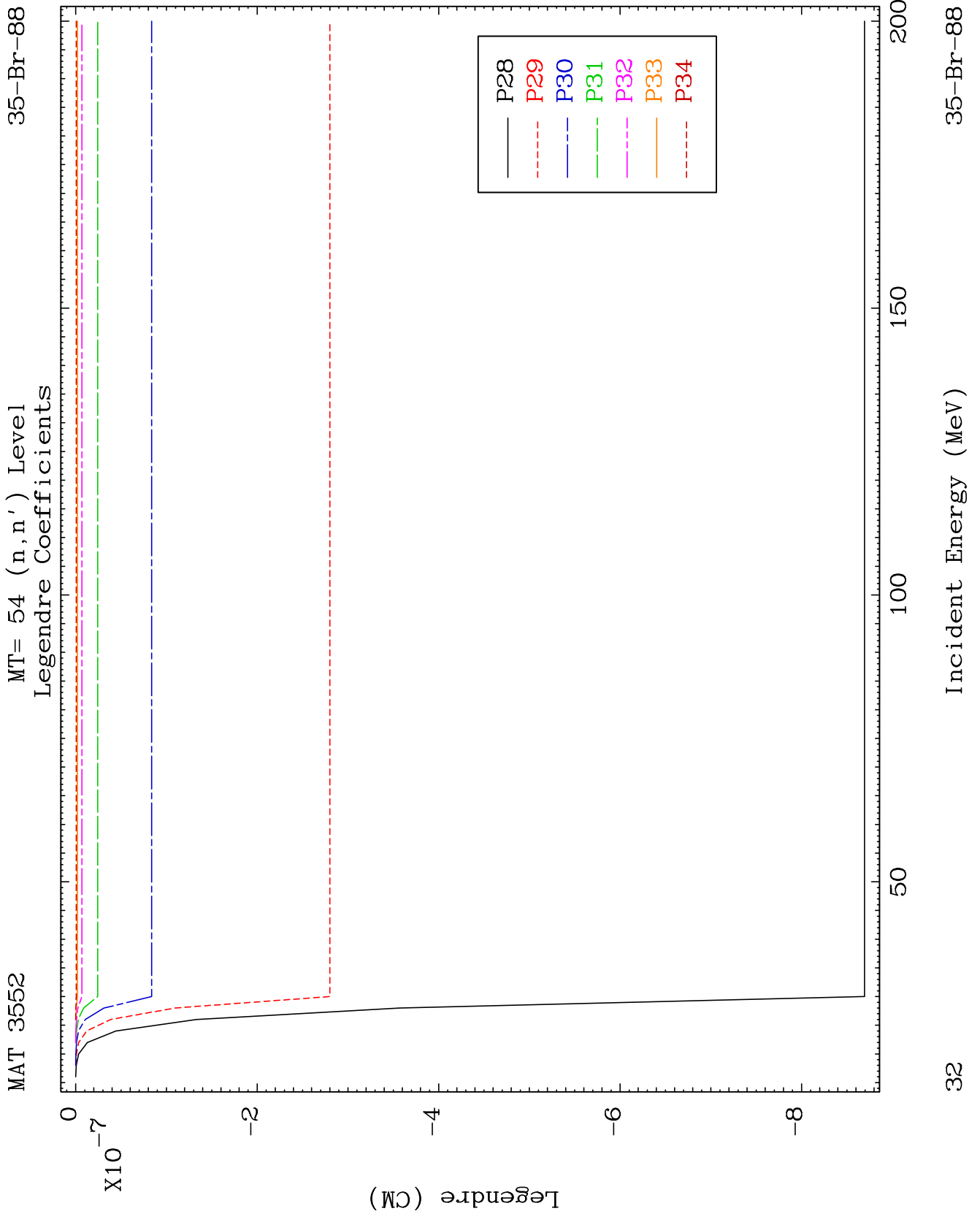
MAT 3552

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

35-Br-88



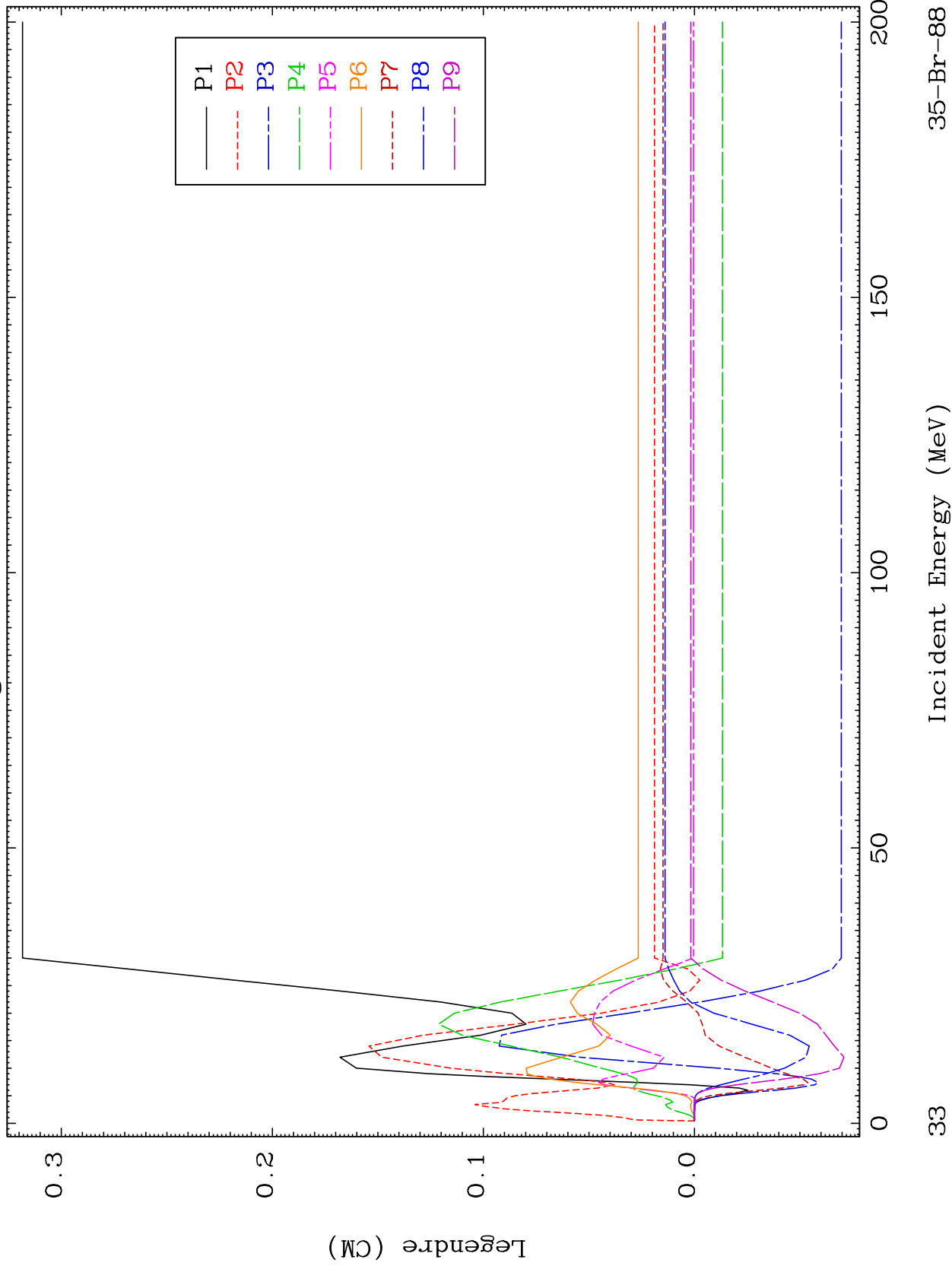




MAT 3552

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

35-Br-88

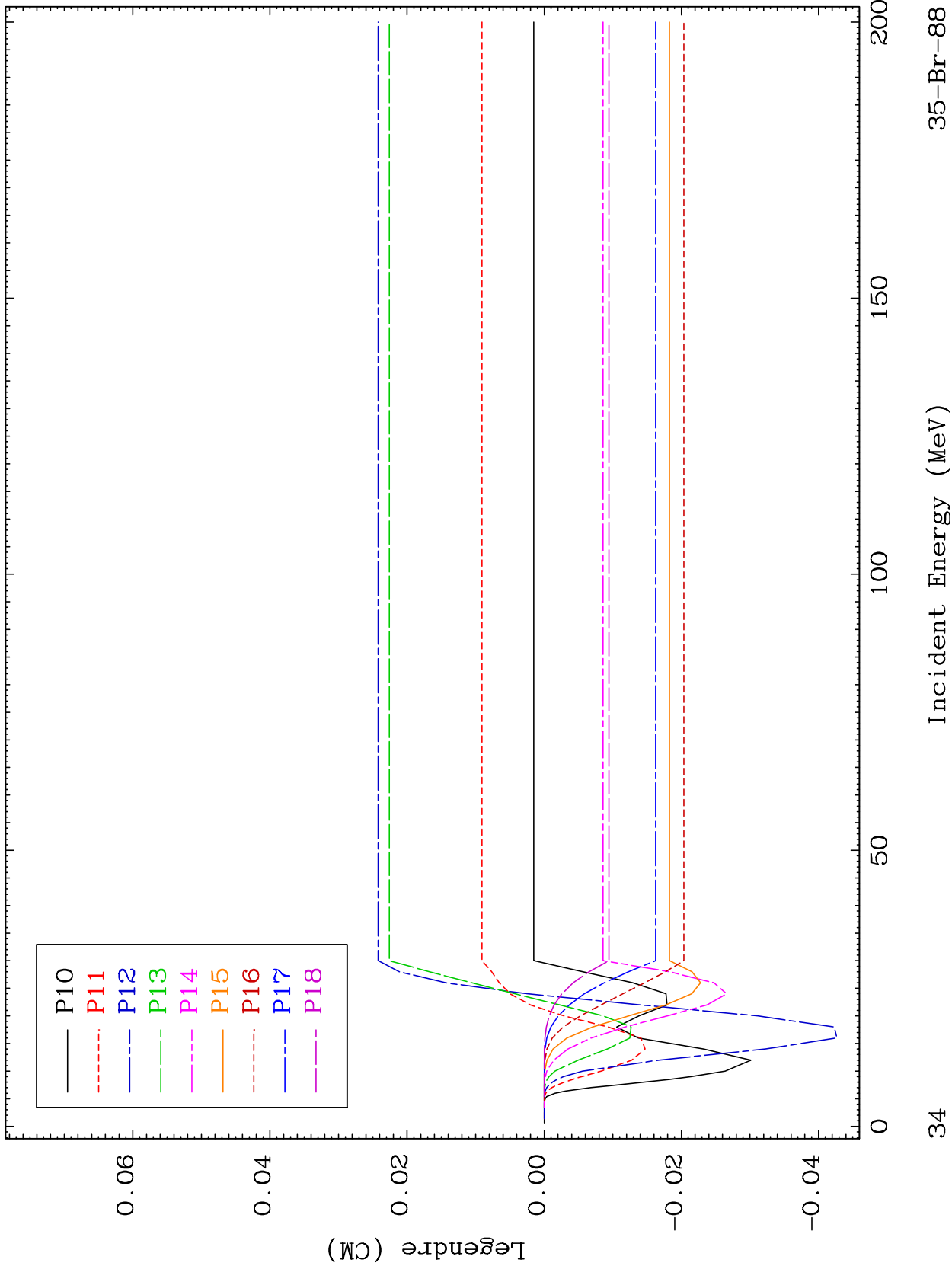


33

MAT 3552

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

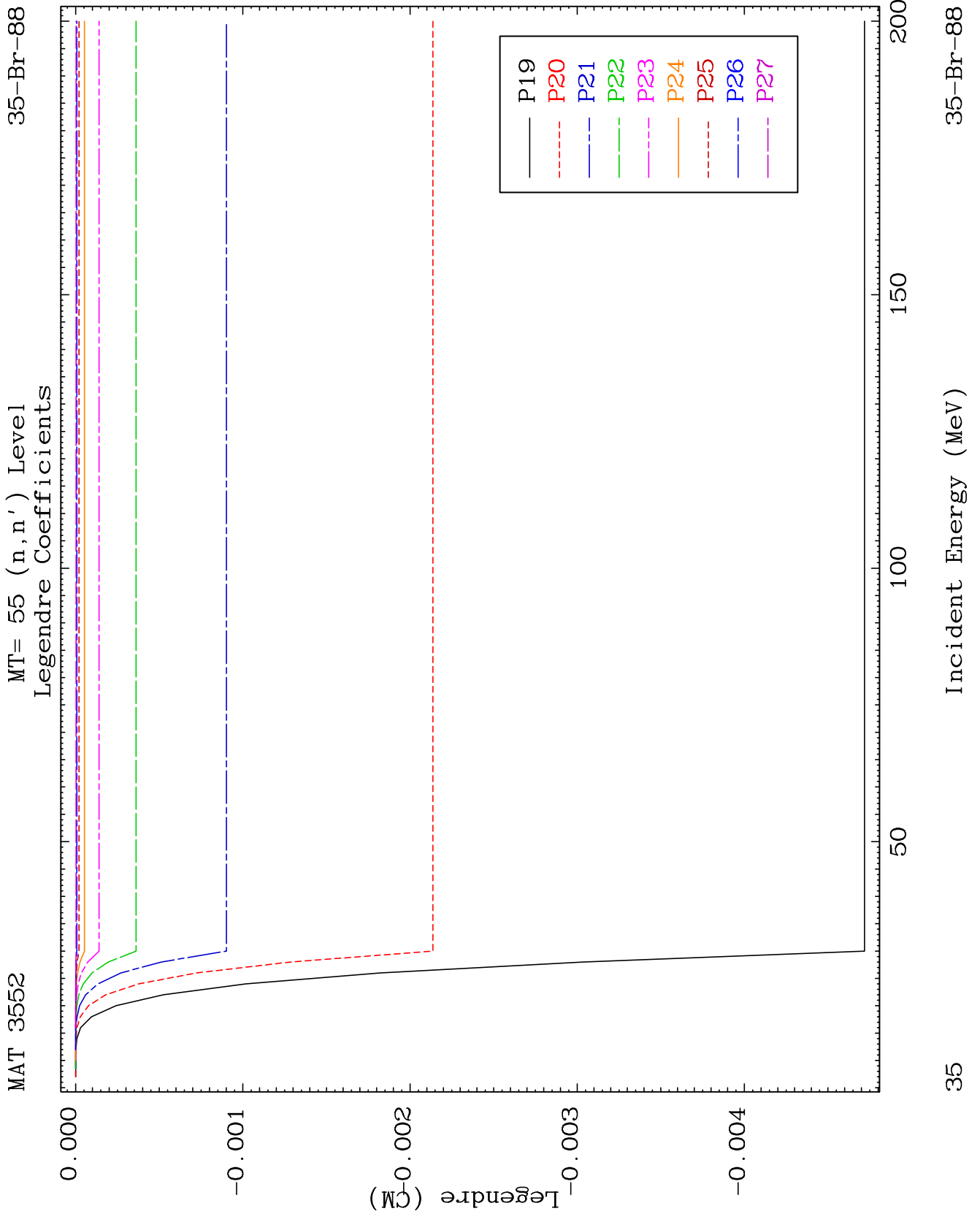
35-Br-88

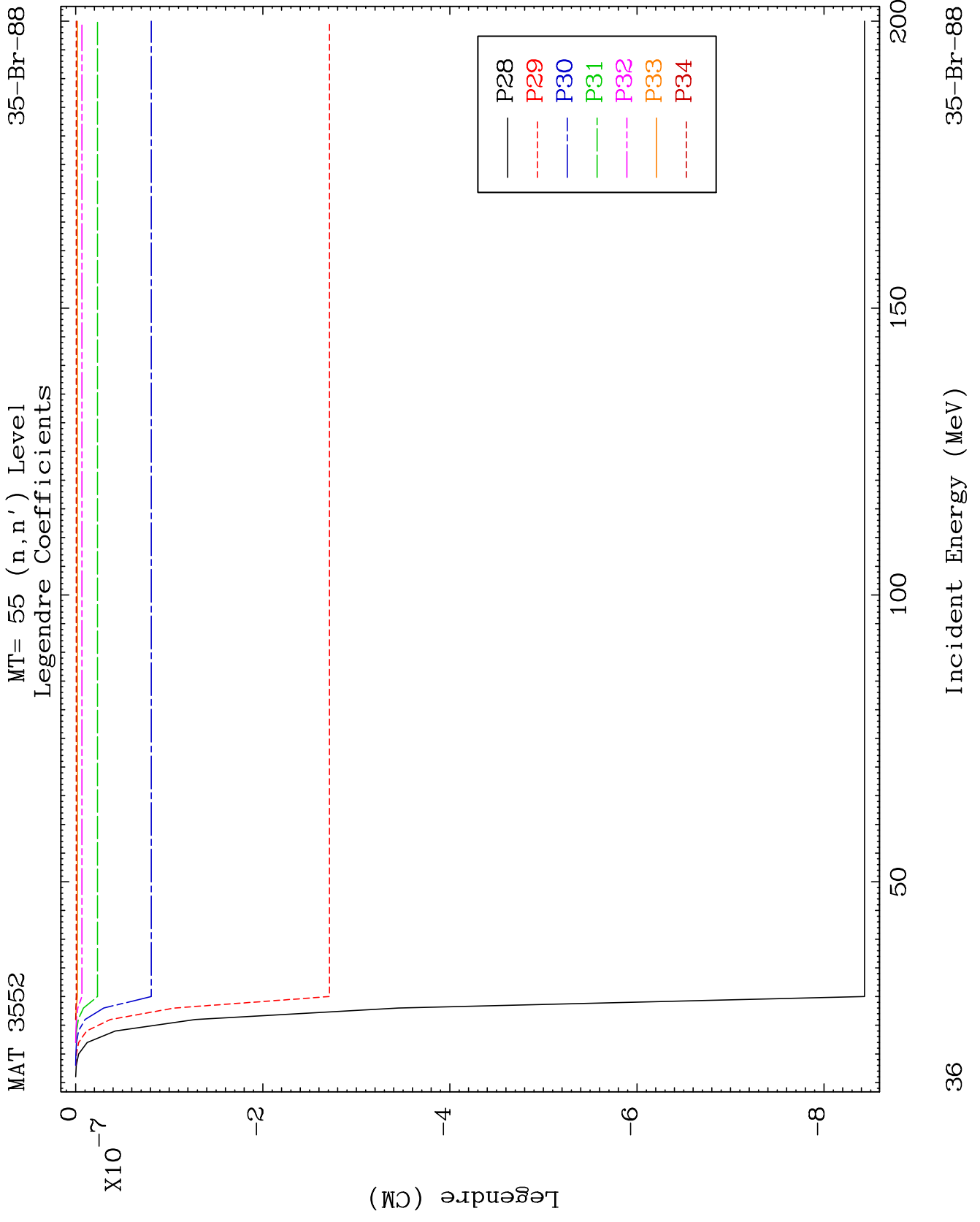


34

Incident Energy (MeV)

35-Br-88



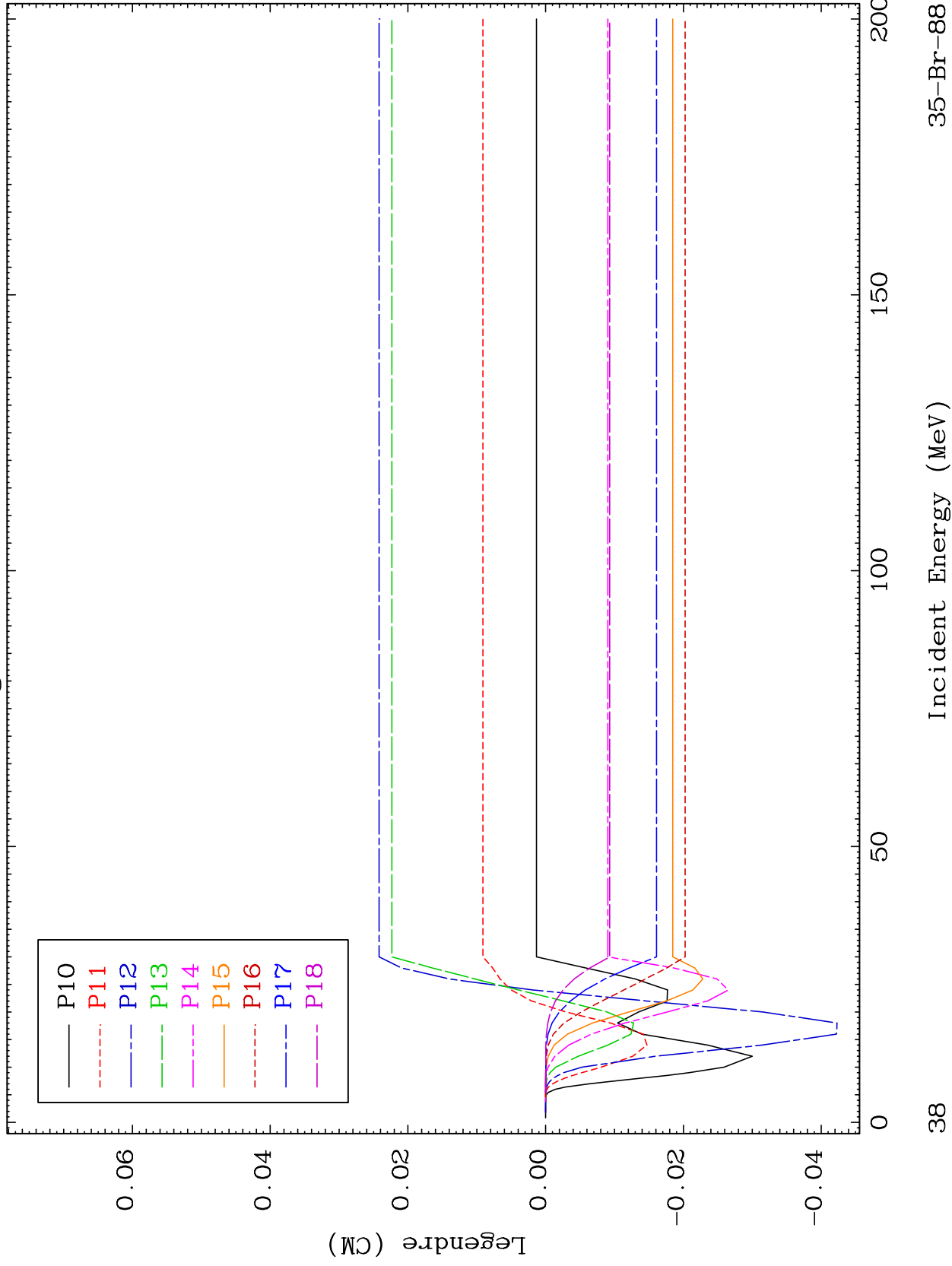




MAT 3552

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

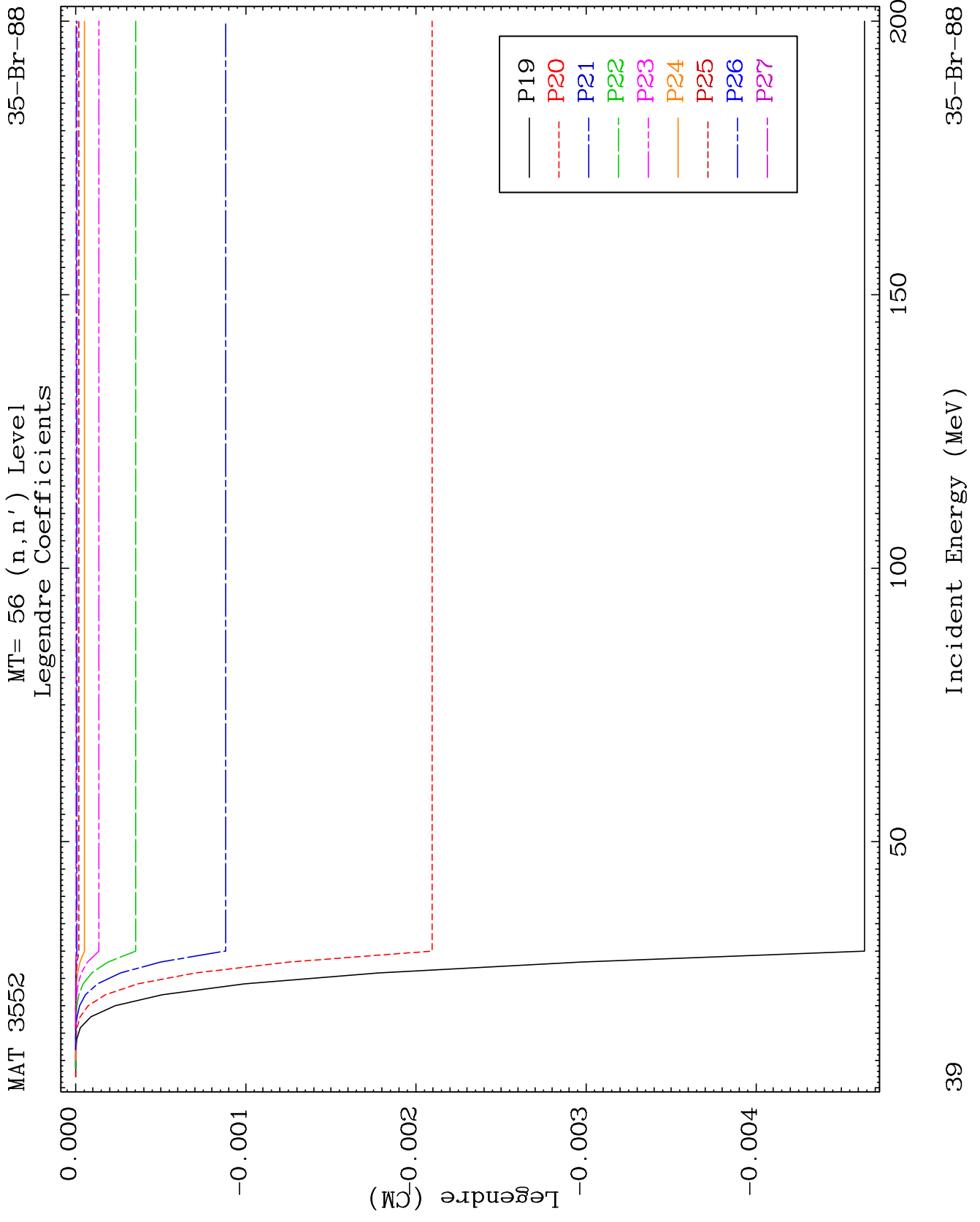
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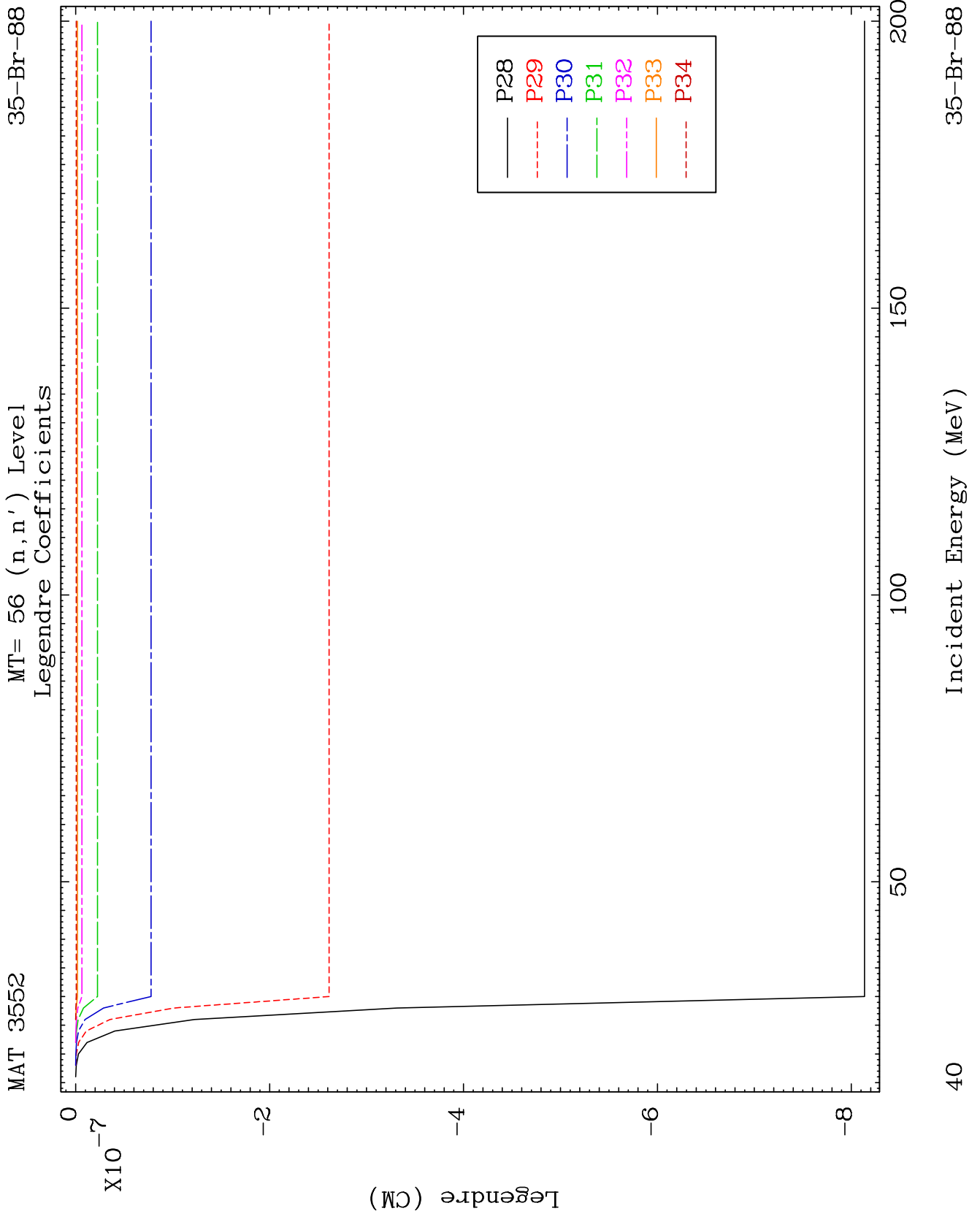


38

Incident Energy (MeV)

35-Br-88

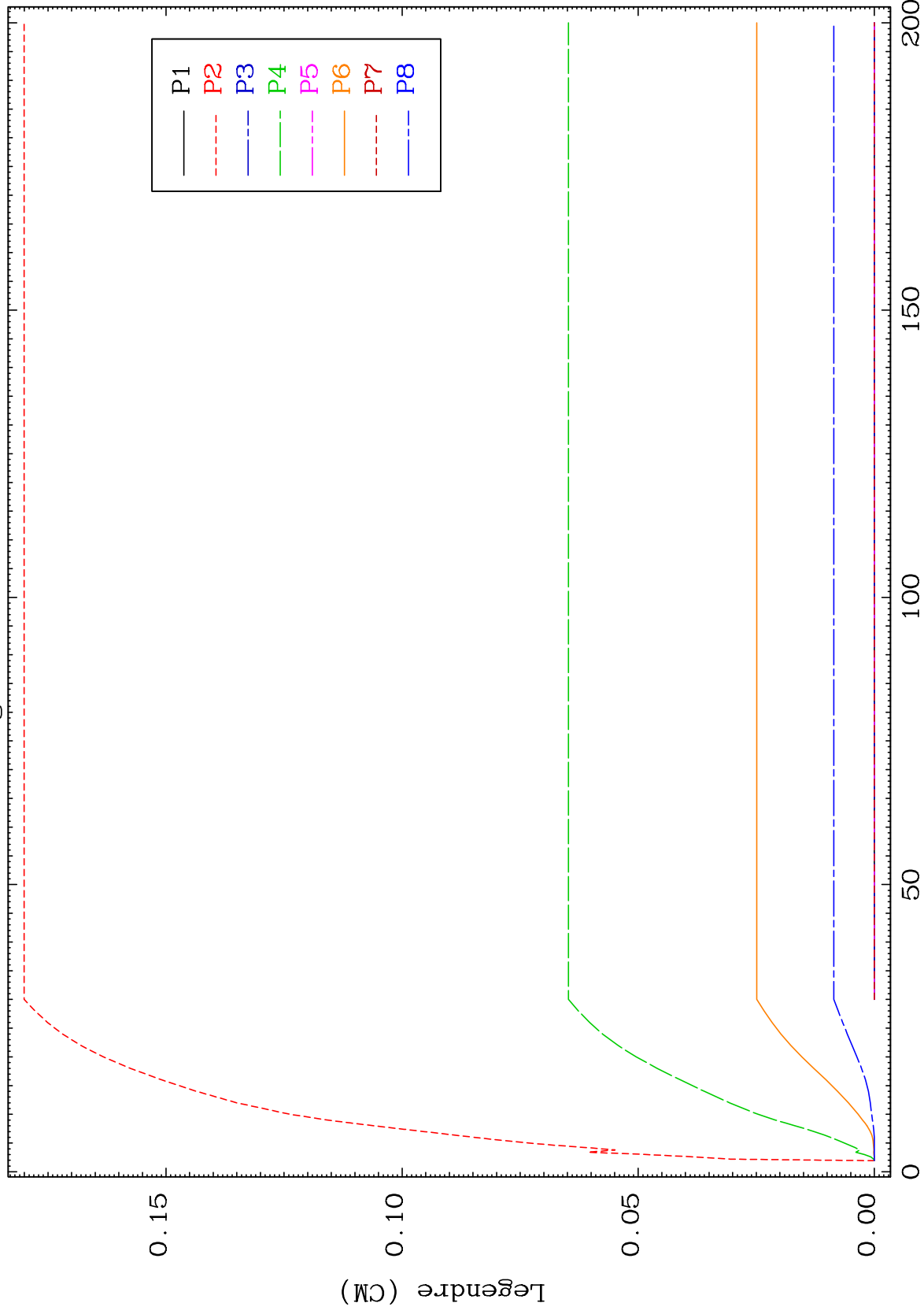




MAT 3552

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

35-Br-88



41

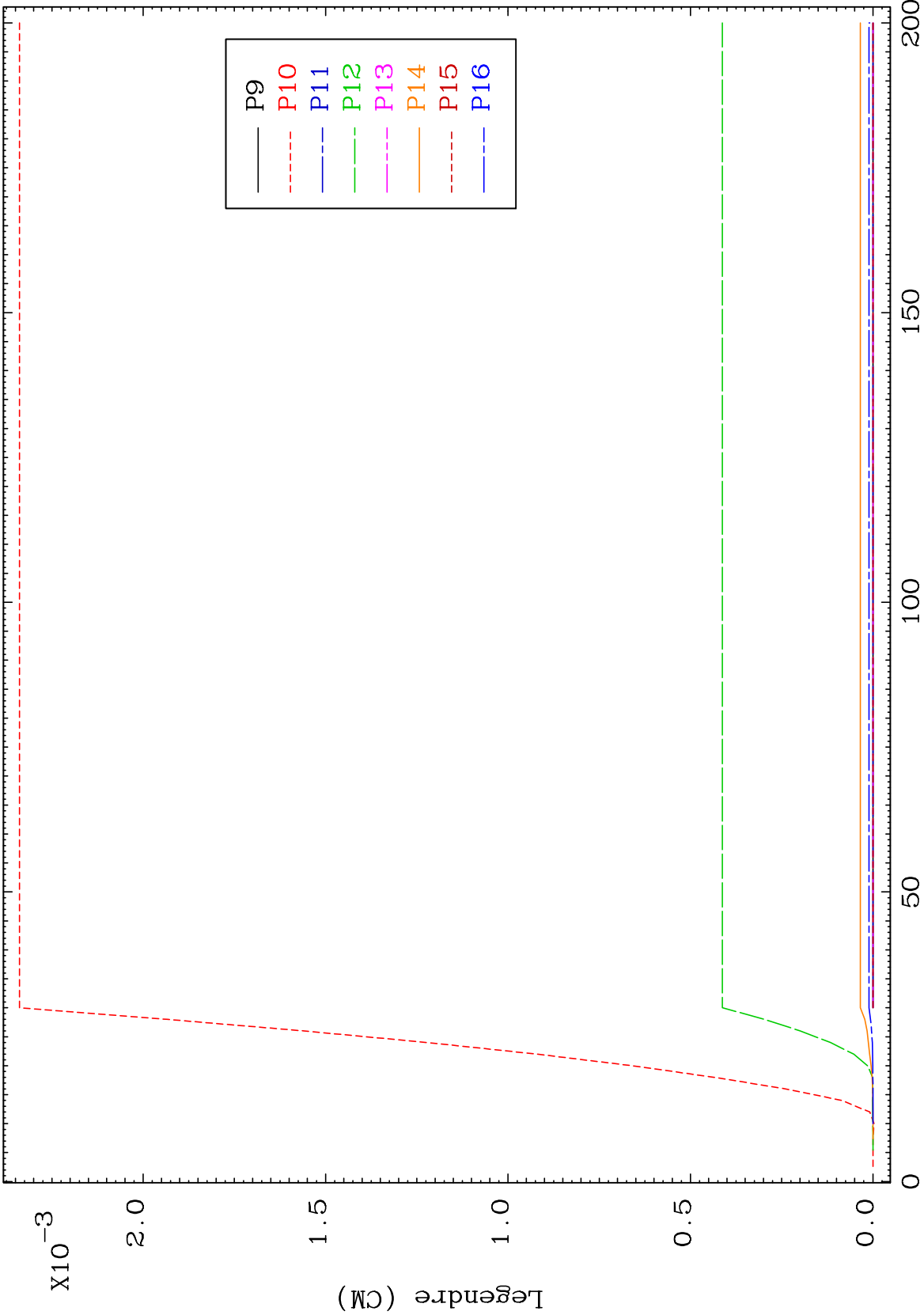
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88



42

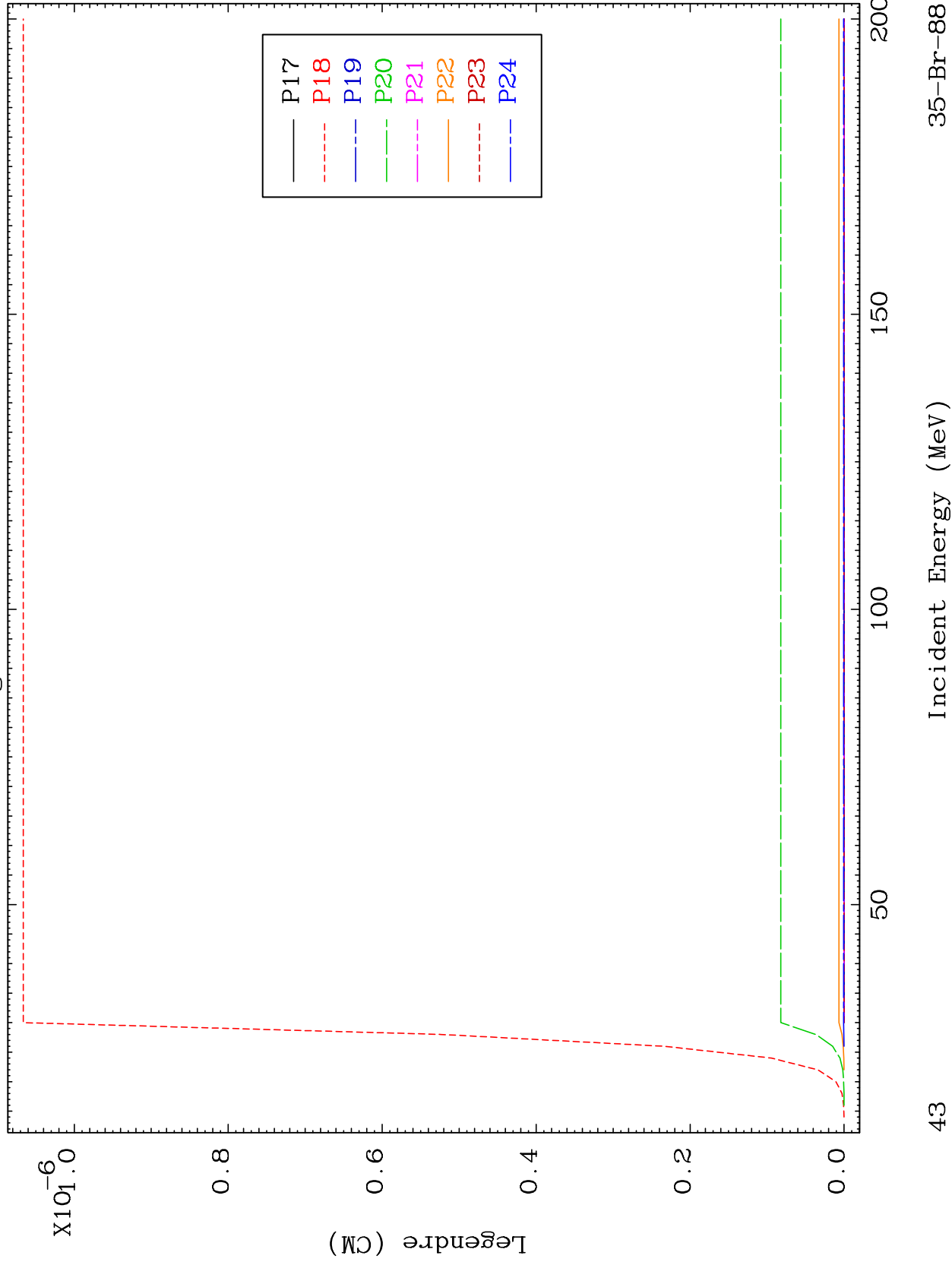
Incident Energy (MeV)

35-Br-88

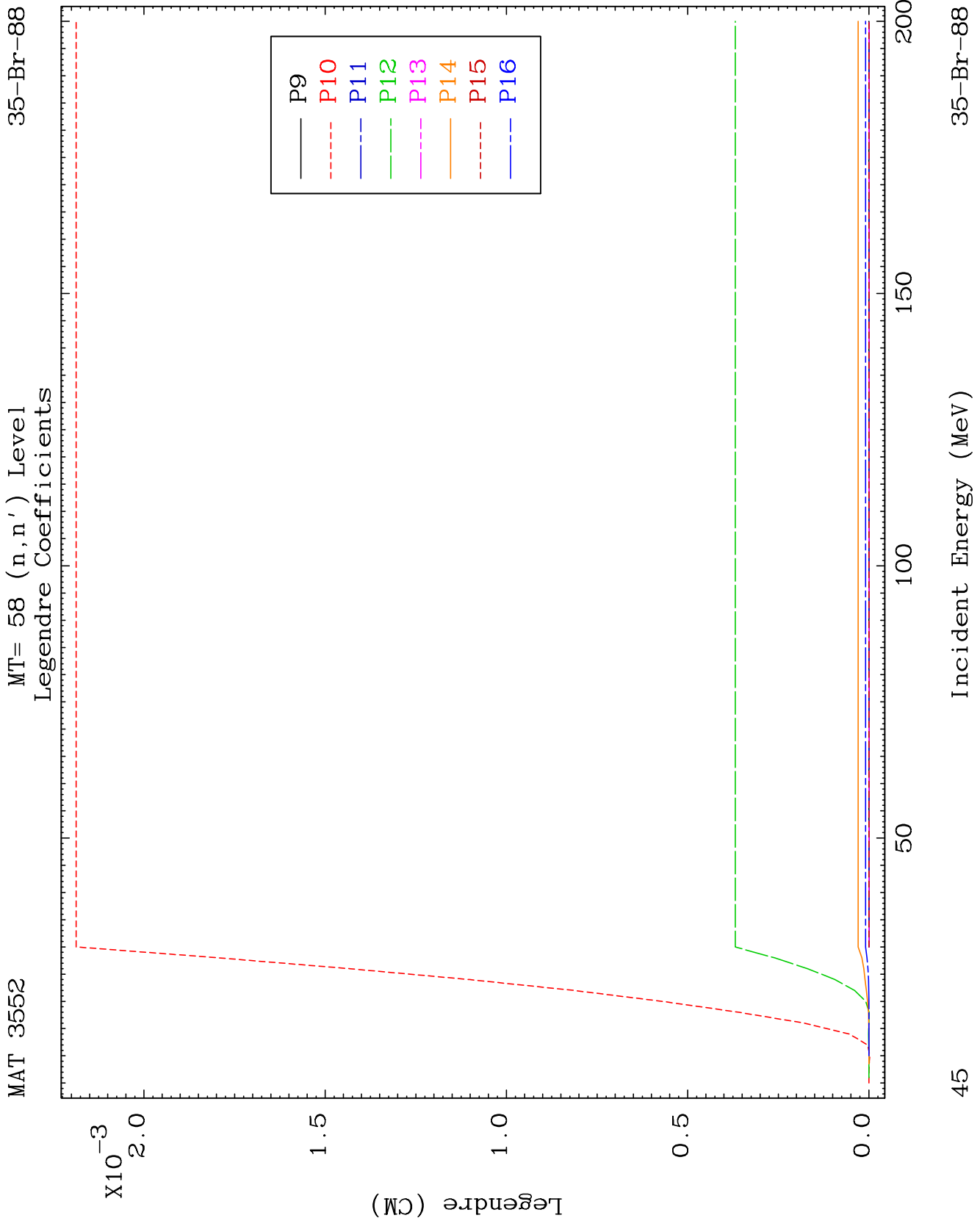
MAT 3552

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

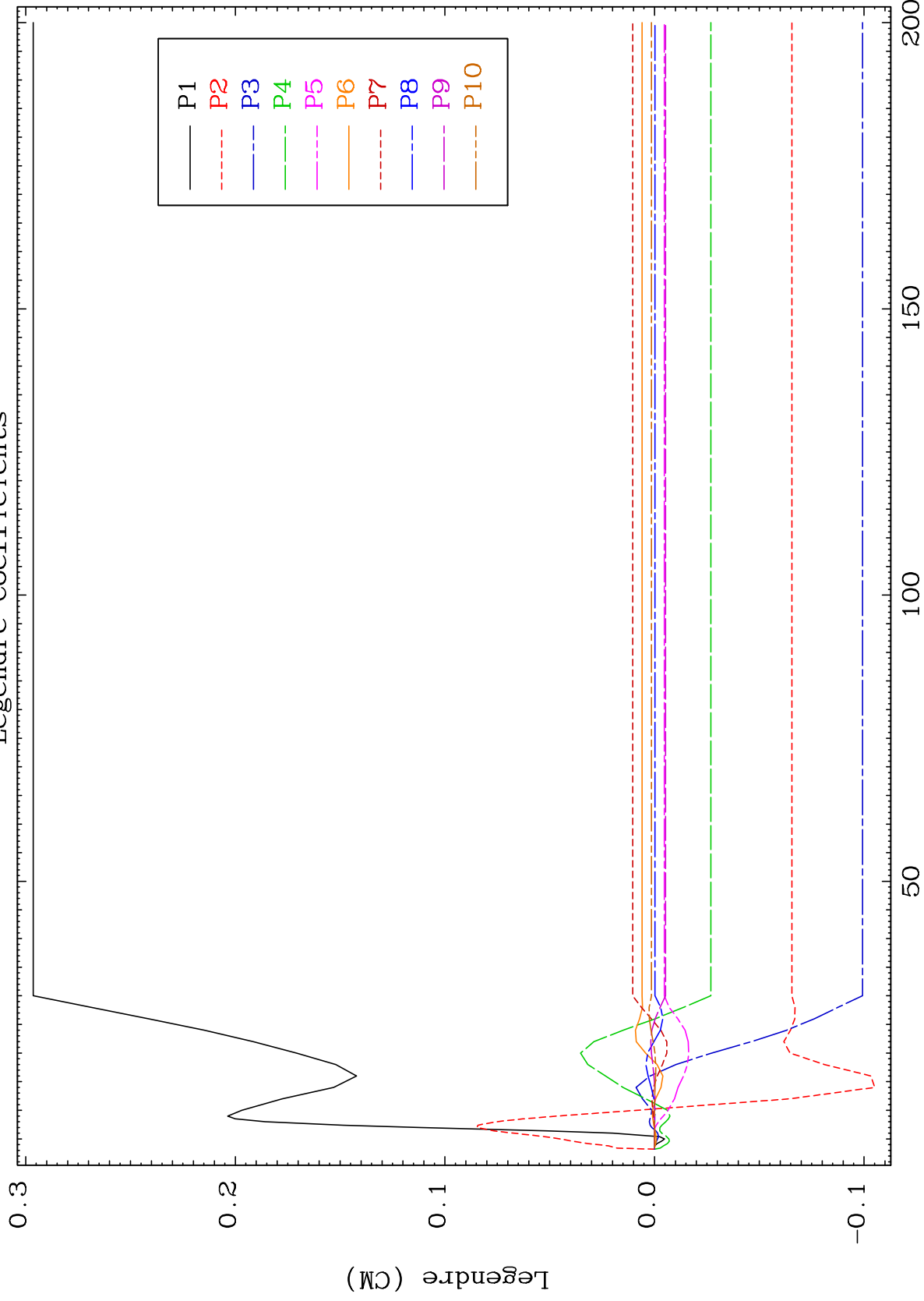
35-Br-88







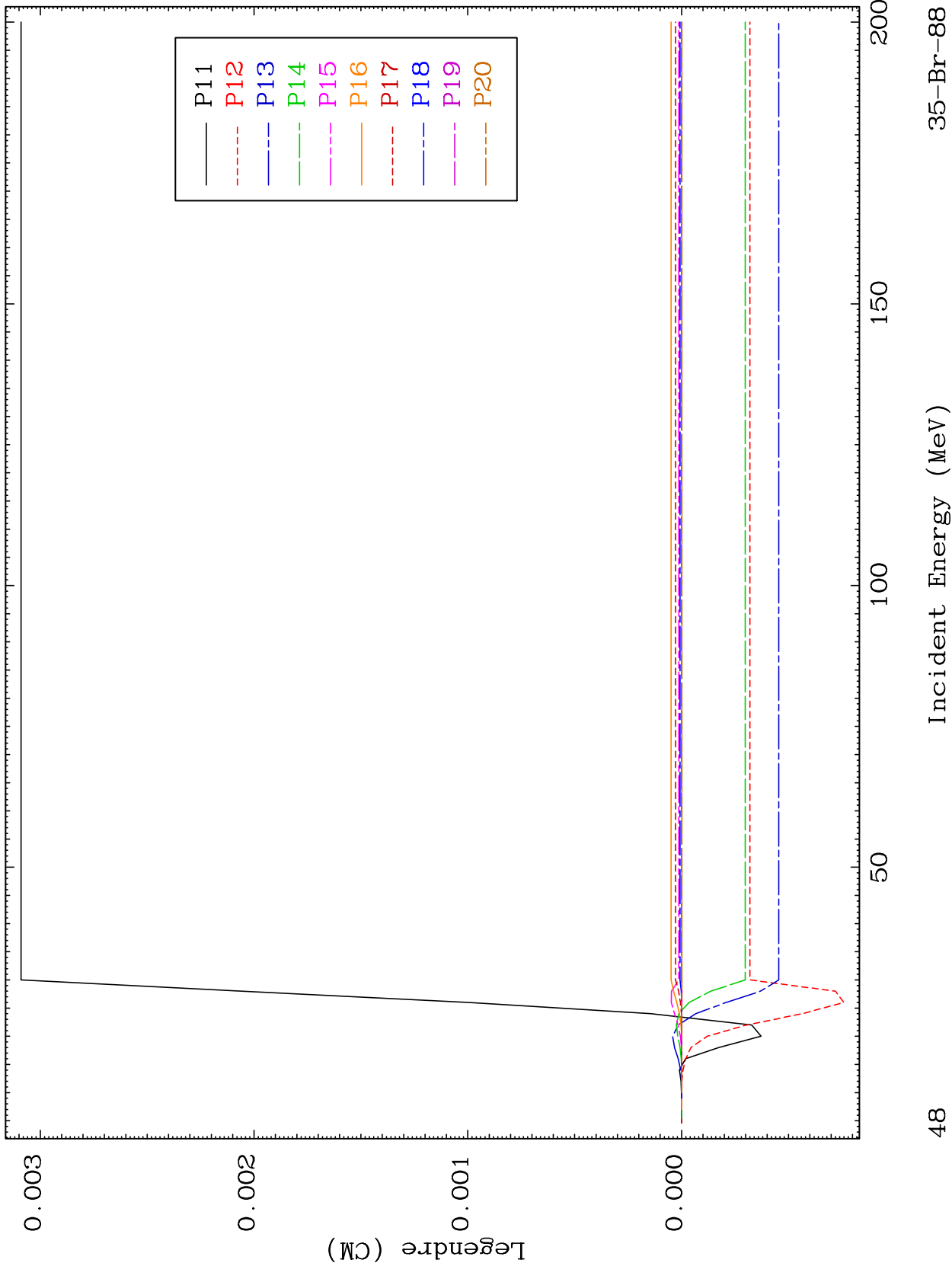




MAT 3552

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

35-Br-88



48

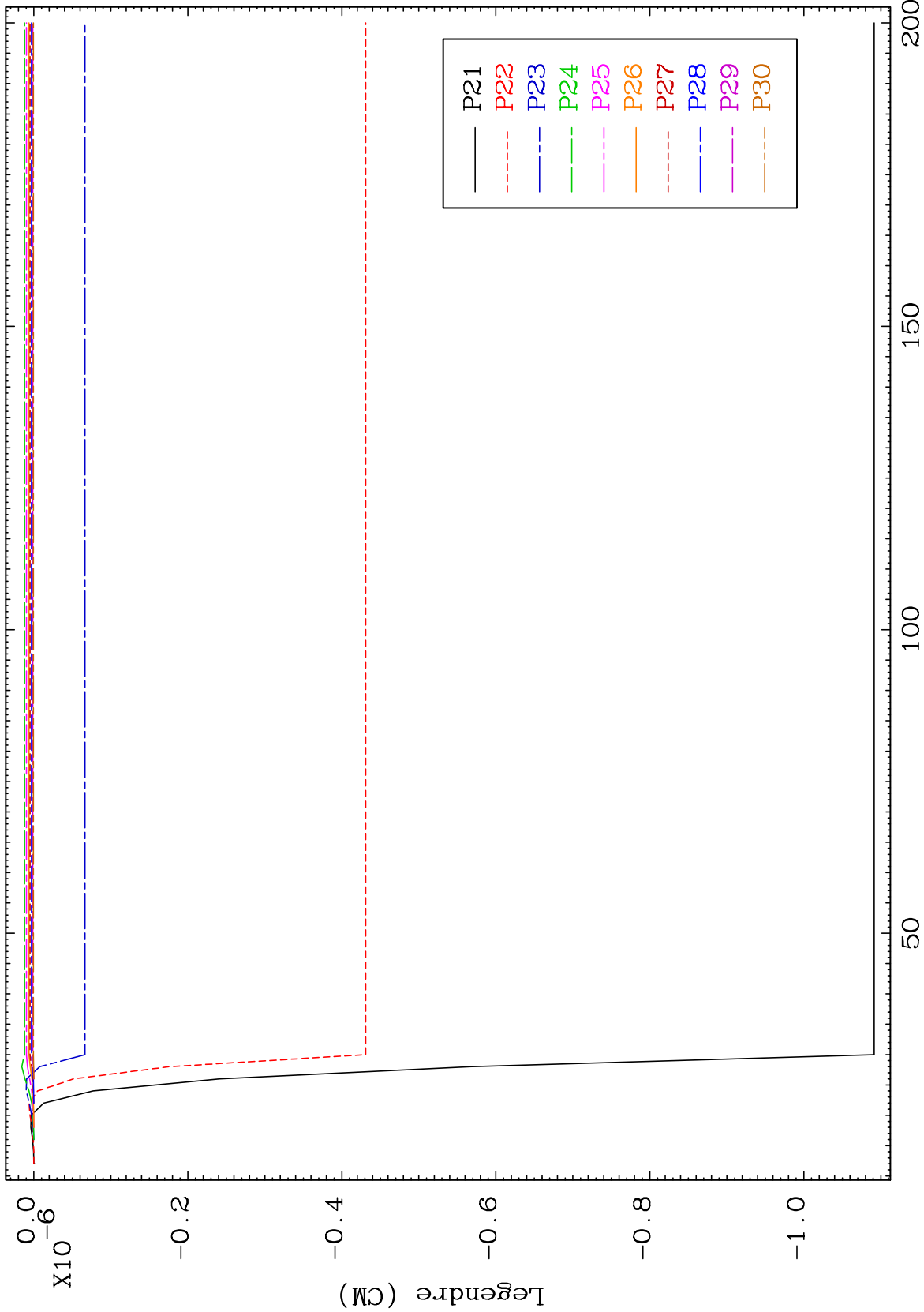
Incident Energy (MeV)

35-Br-88

MAT 3552

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

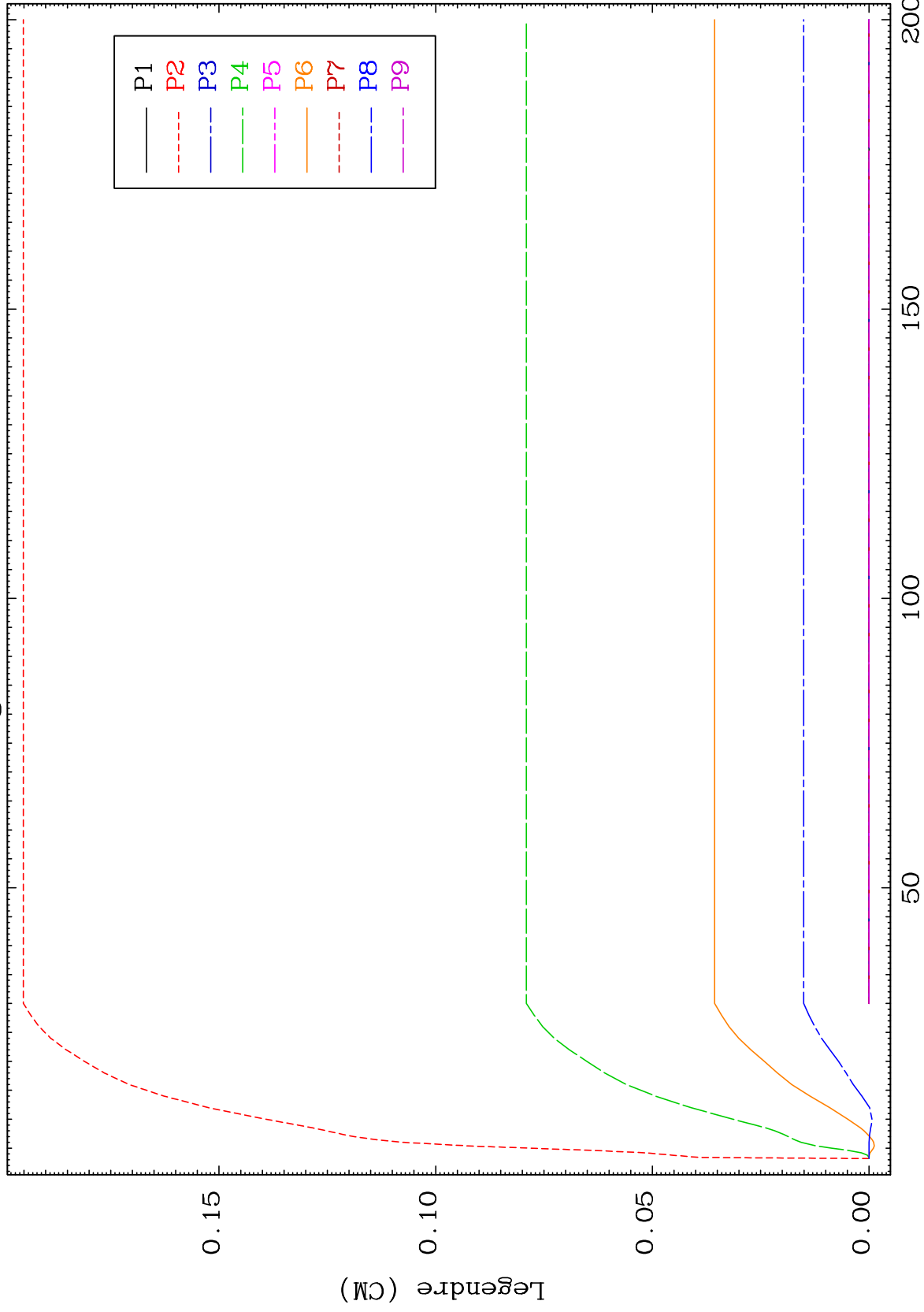
35-Br-88



MAT 3552

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

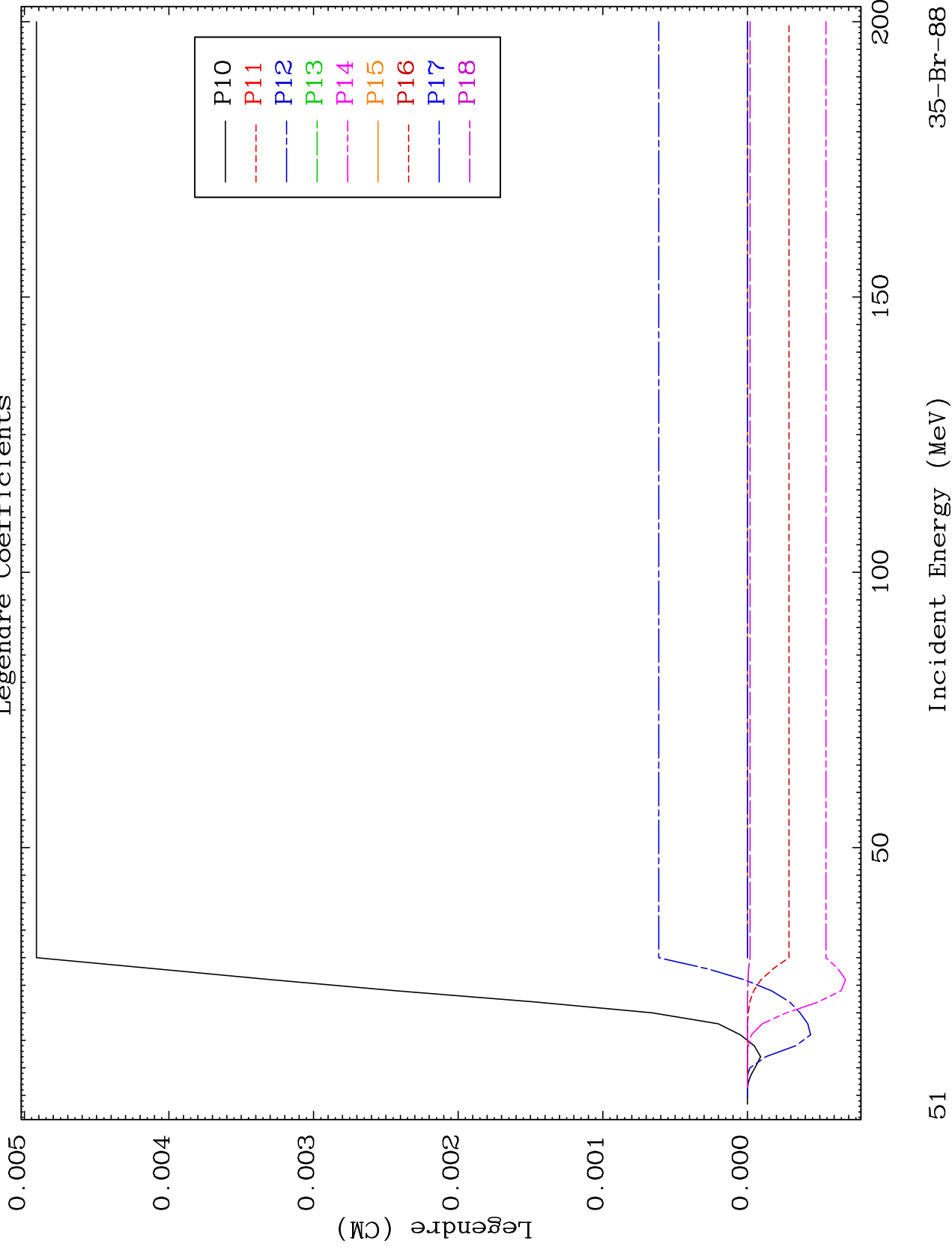
35-Br-88

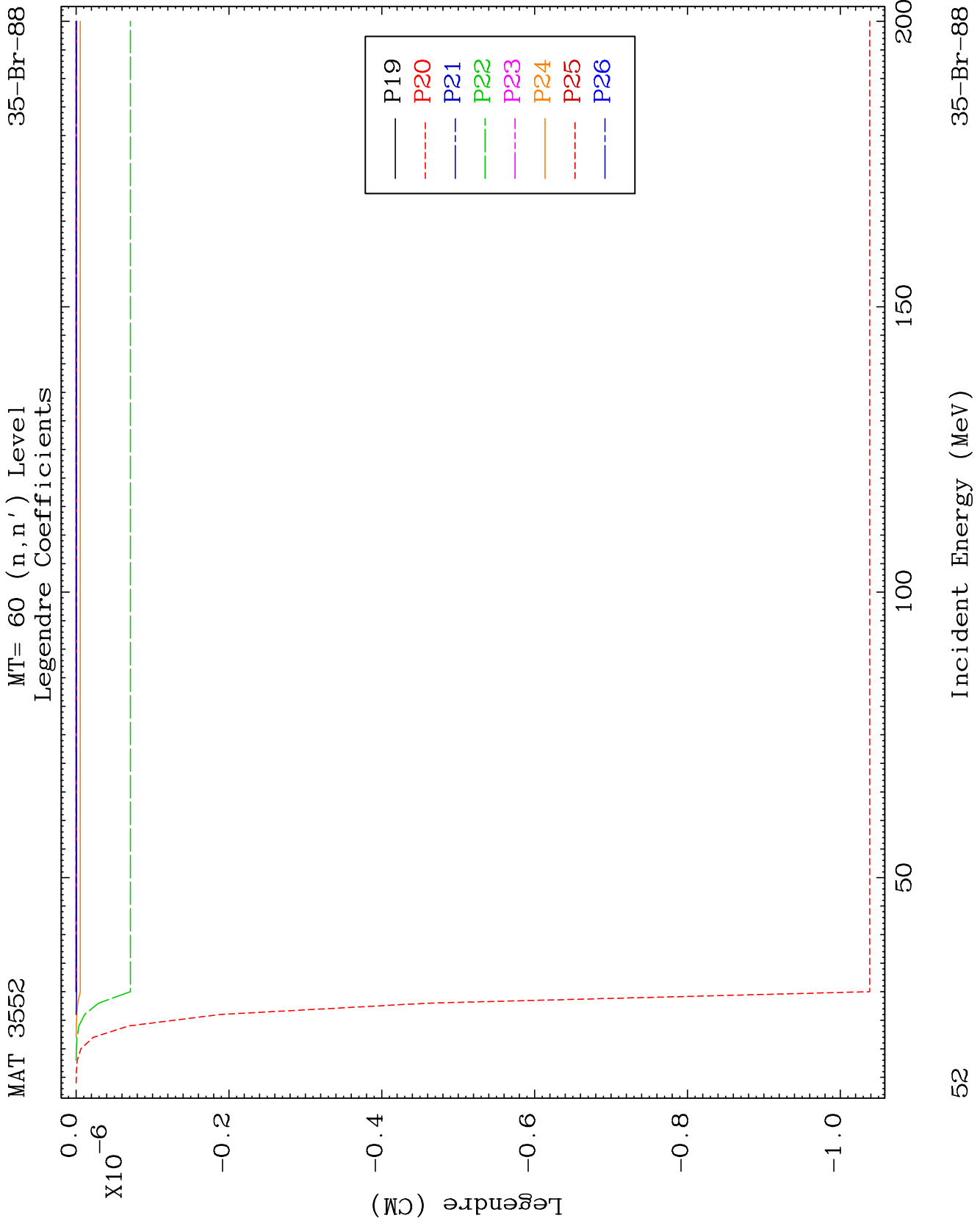


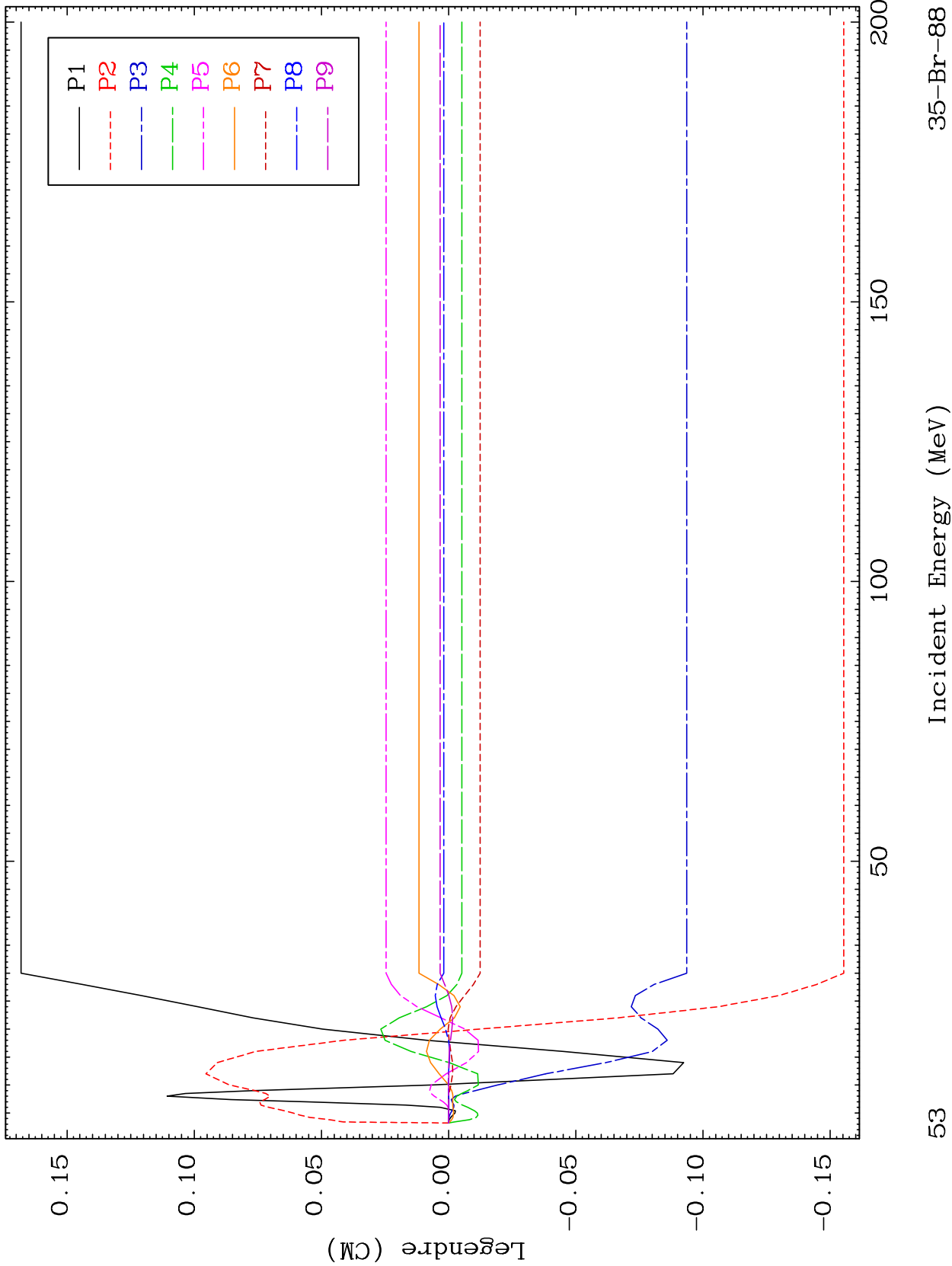
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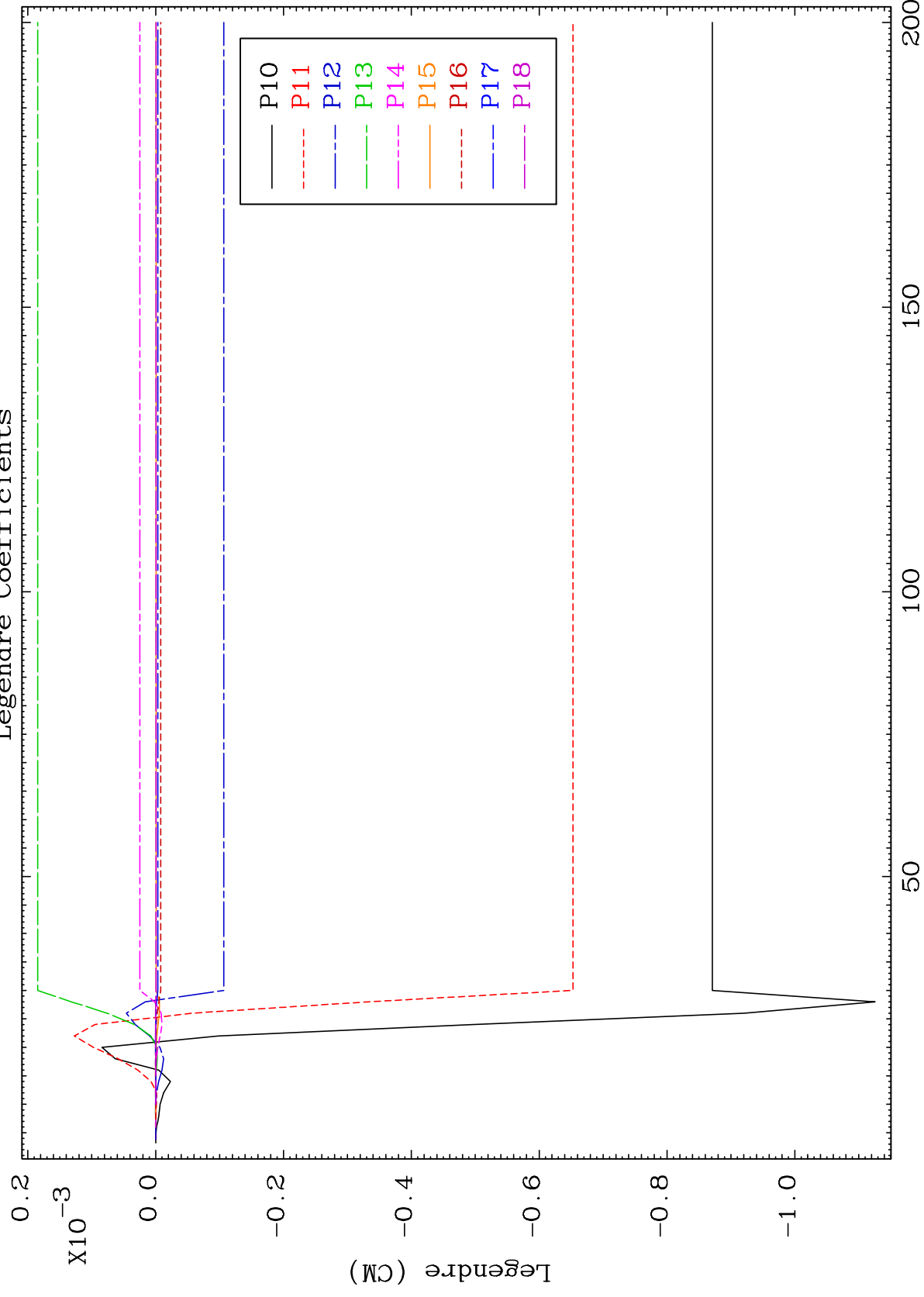
Incident Energy (MeV)

35-Br-88





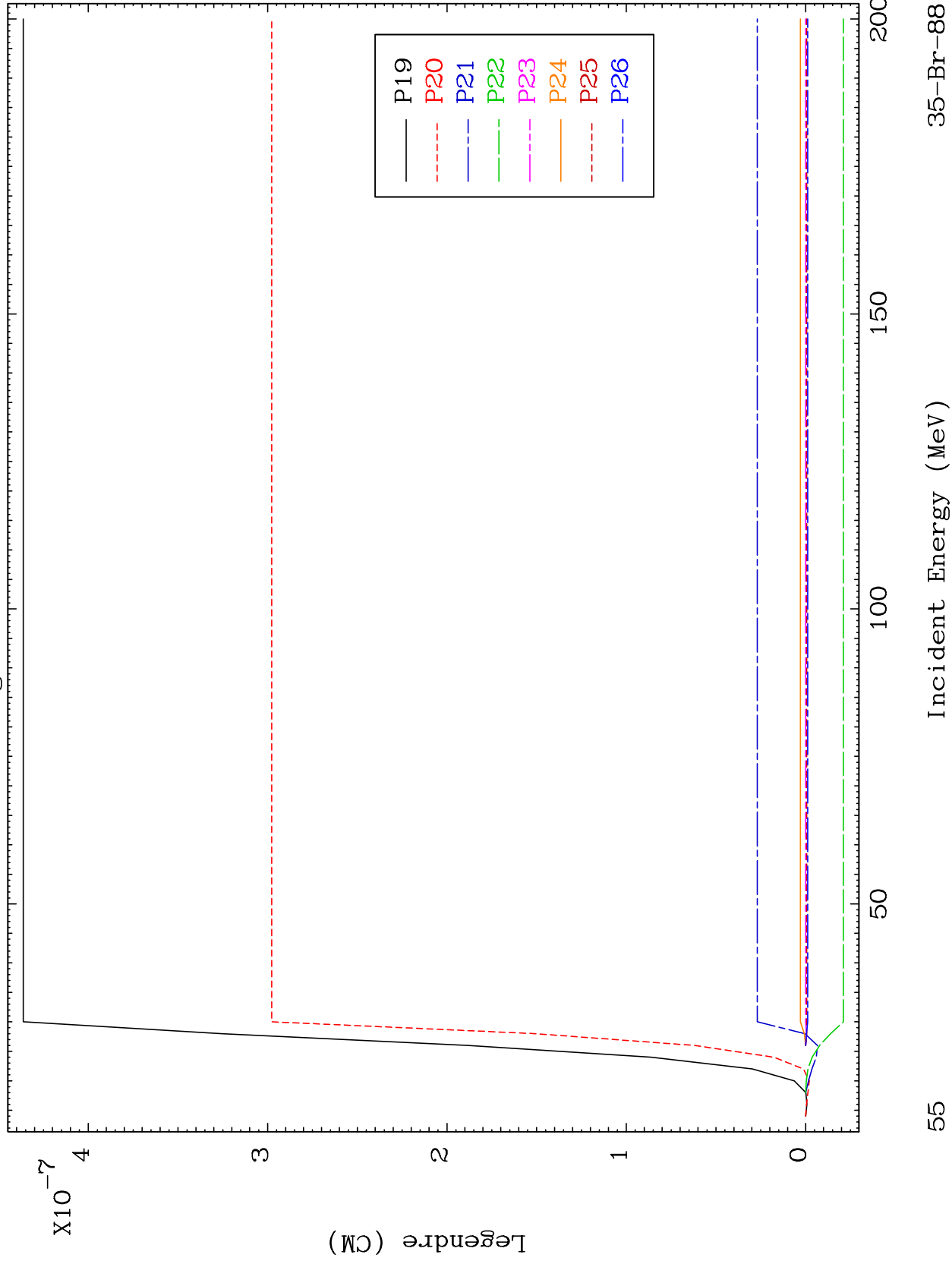




MAT 3552

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

35-Br-88



55

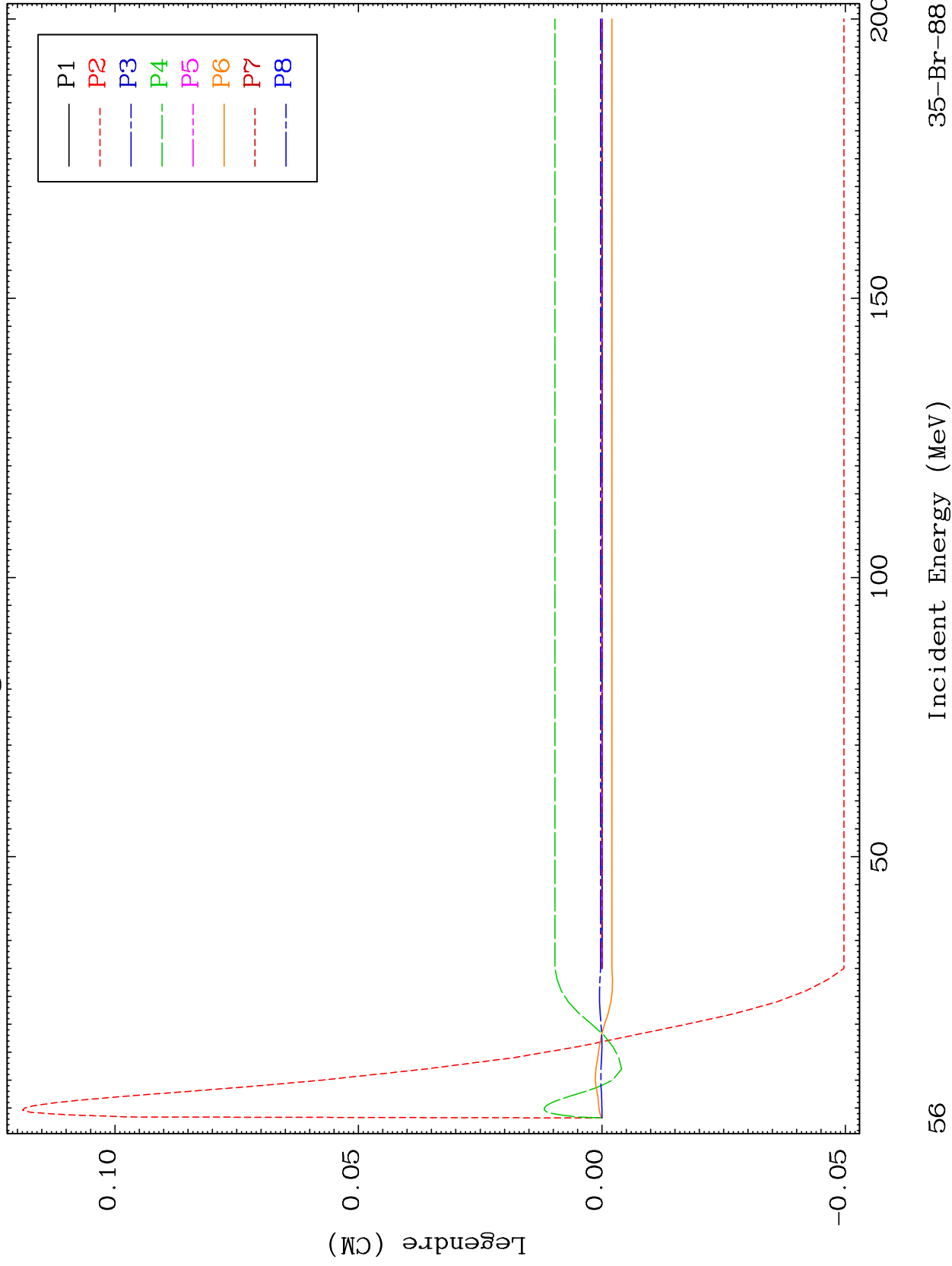
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88



56

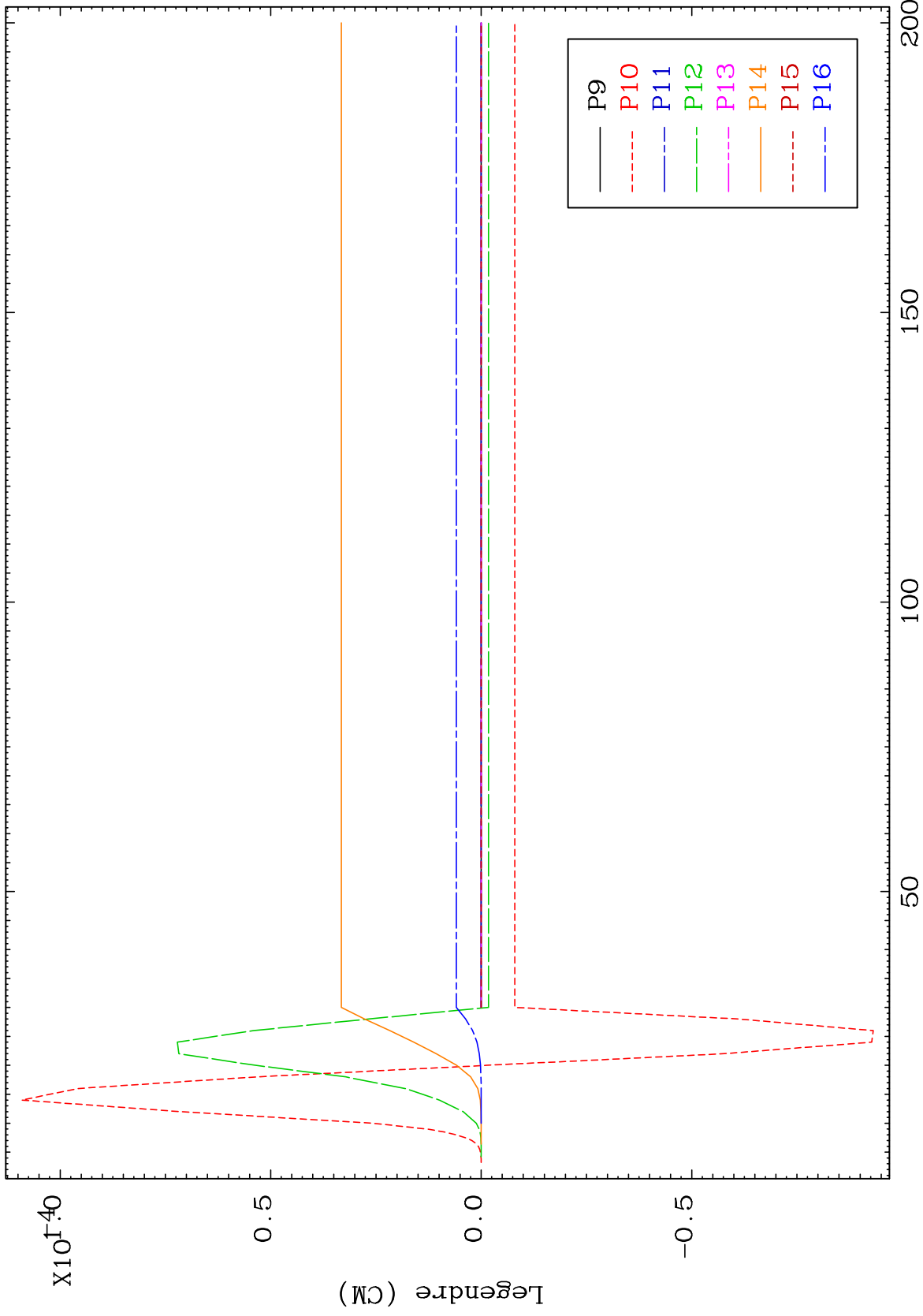
Incident Energy (MeV)

35-Br-88

MAT 3552

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

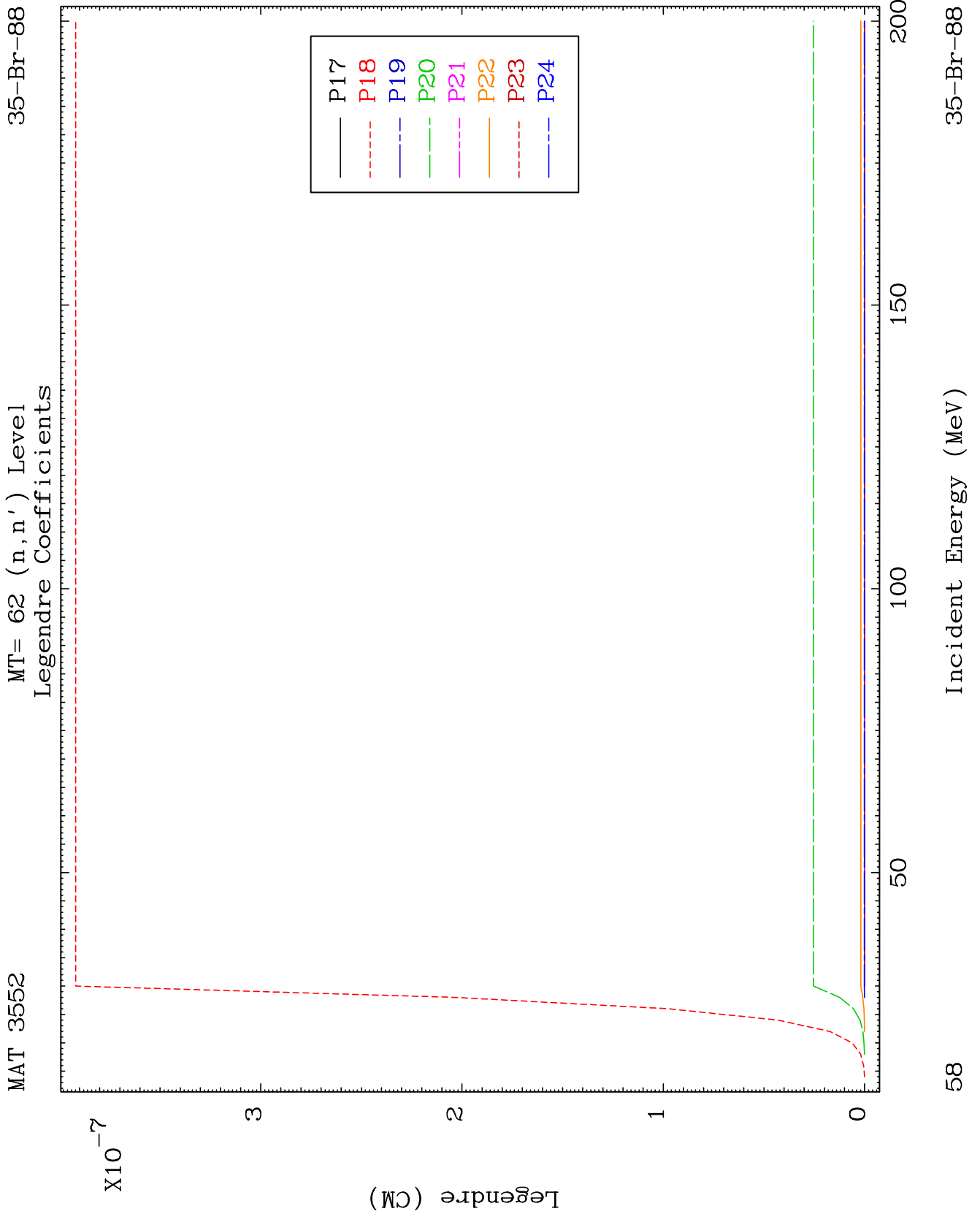
35-Br-88

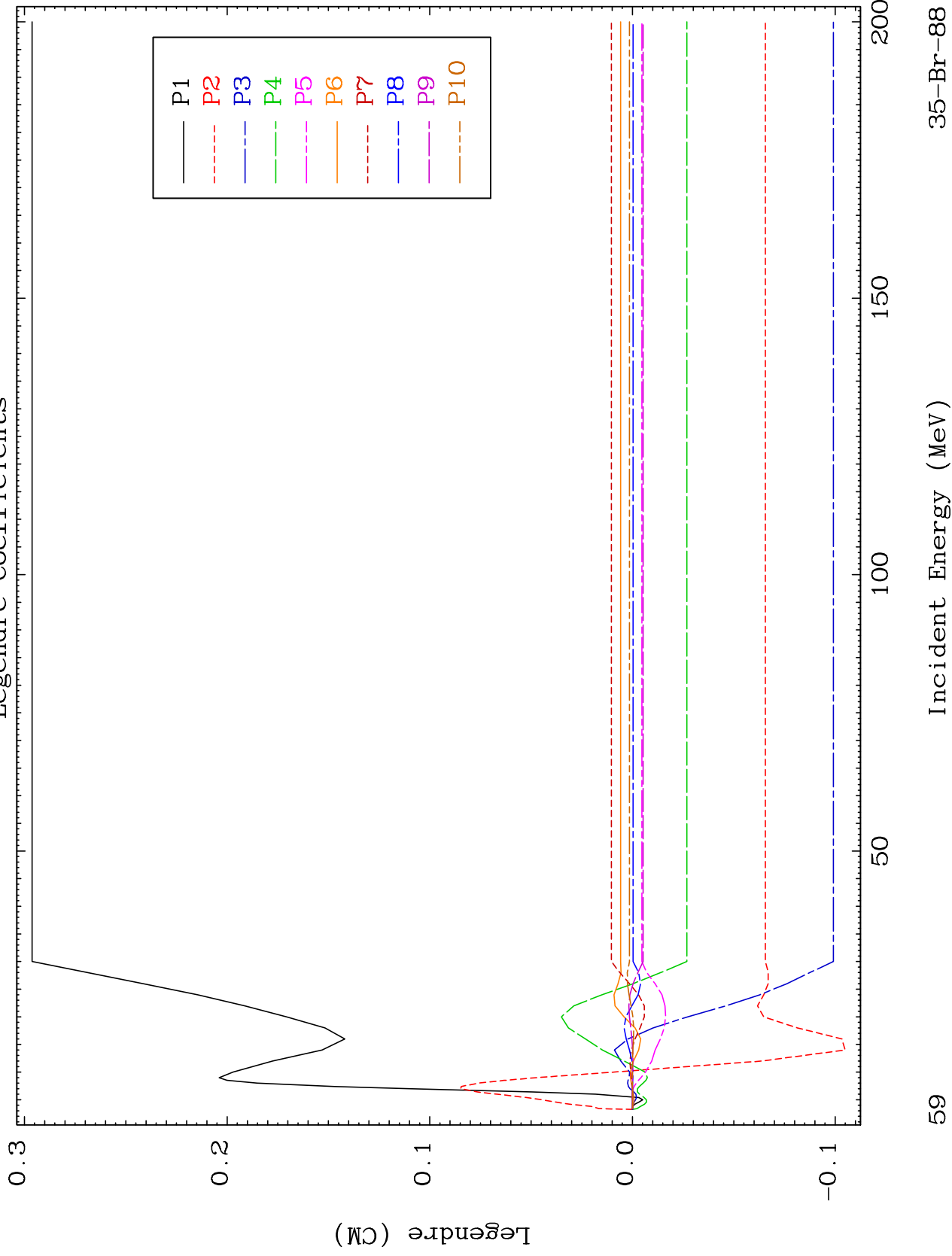


57

Incident Energy (MeV)

35-Br-88

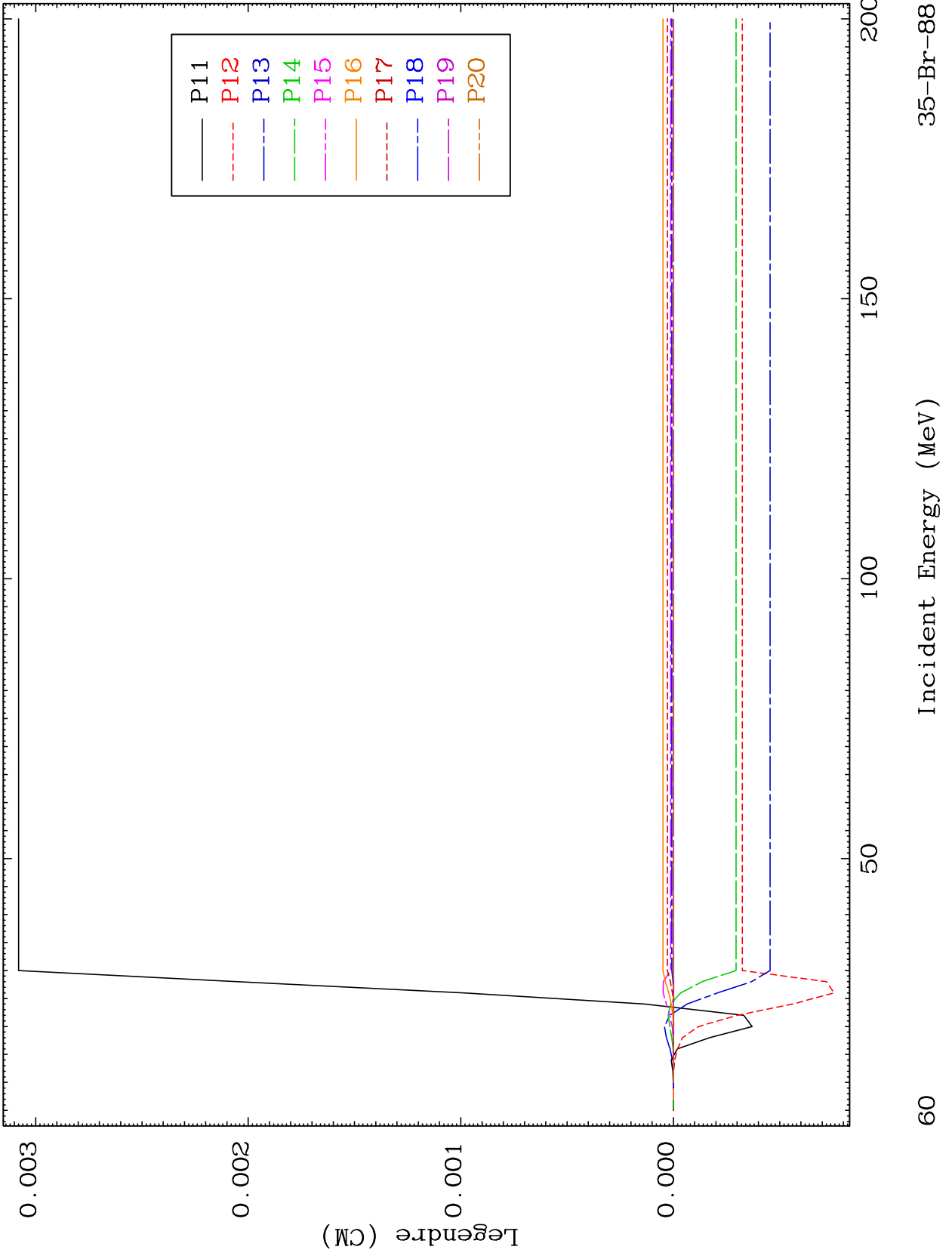




MAT 3552

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

35-Br-88



60

50

100

150

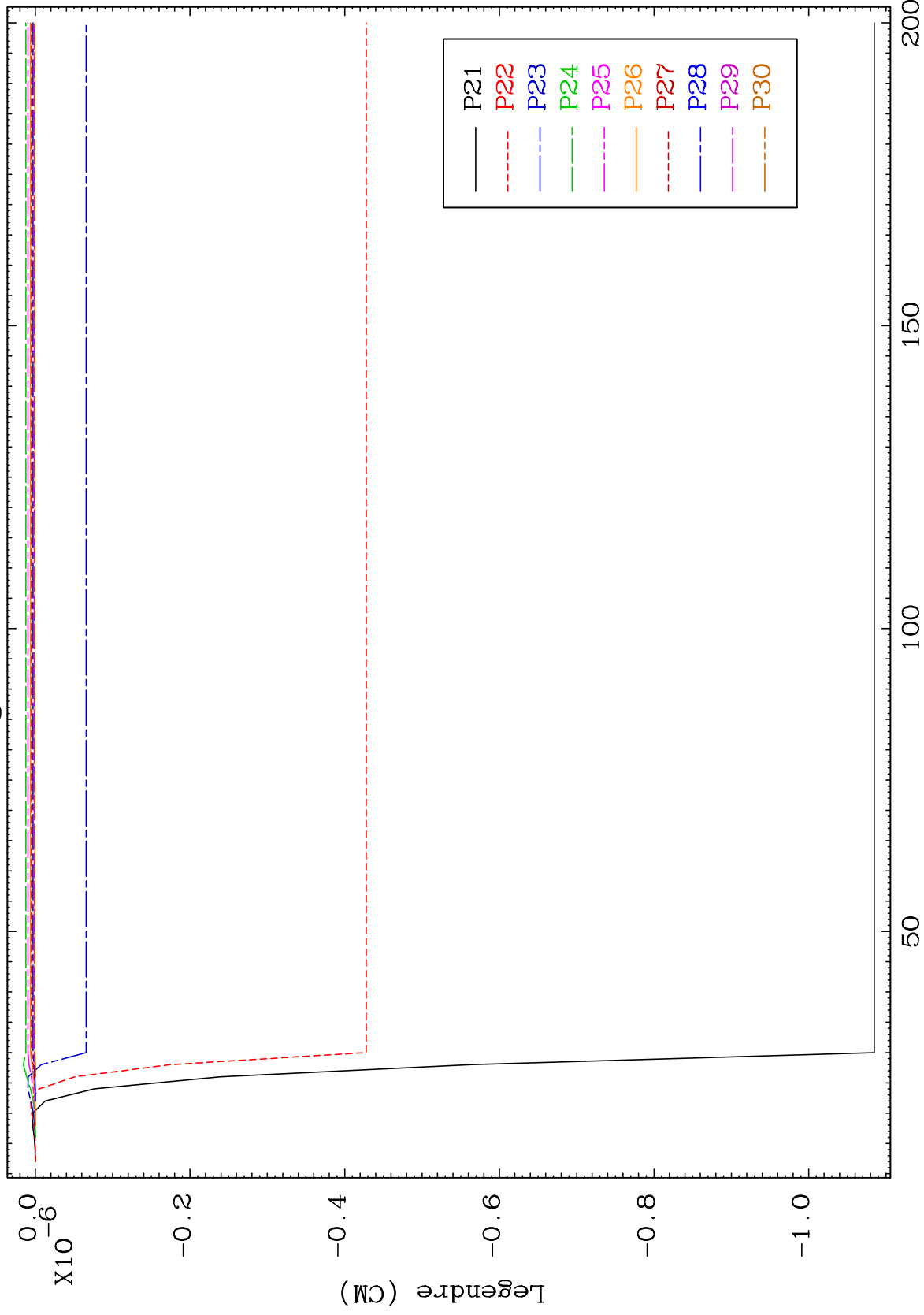
200

35-Br-88

MAT 3552

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

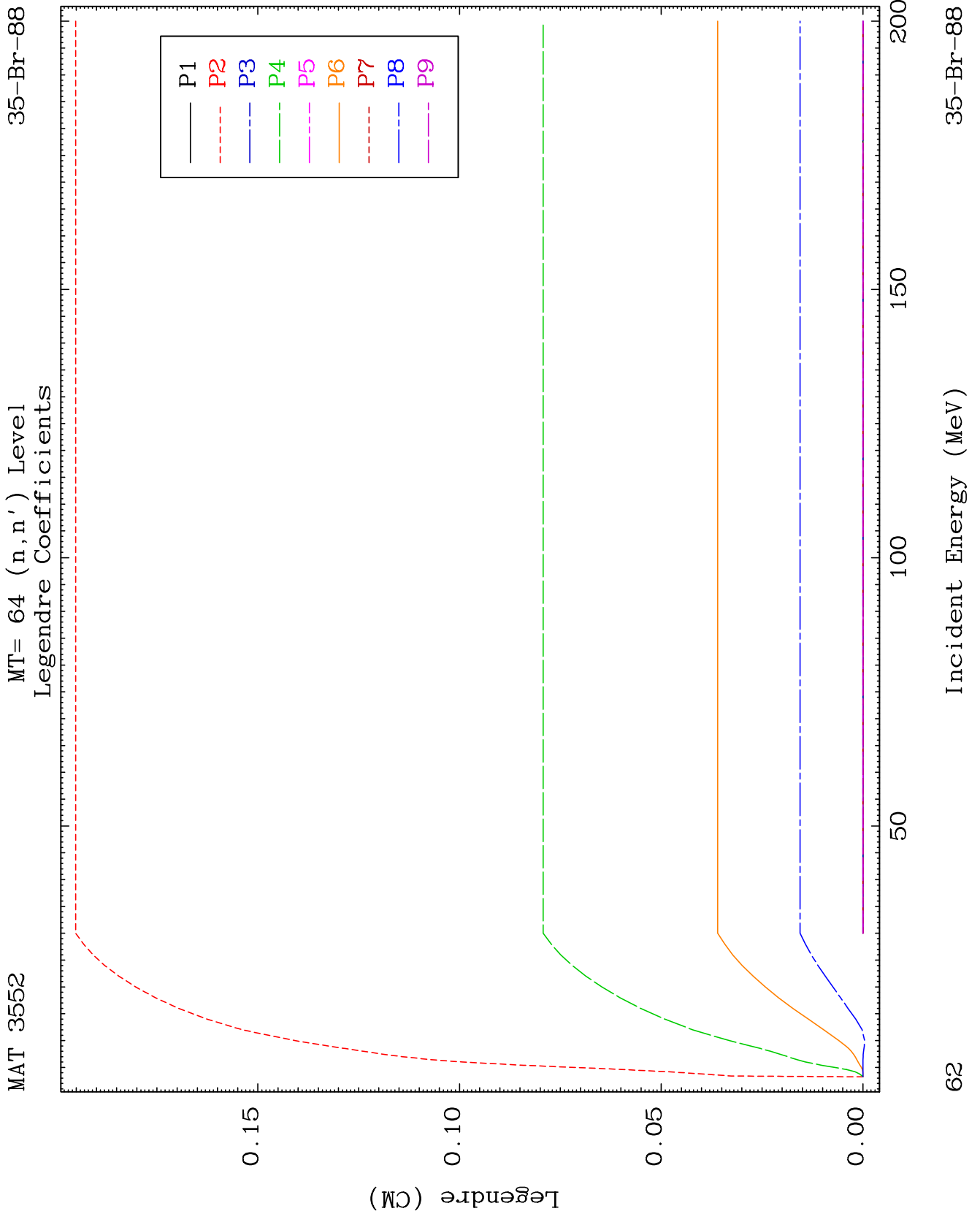
35-Br-88



61

Incident Energy (MeV)

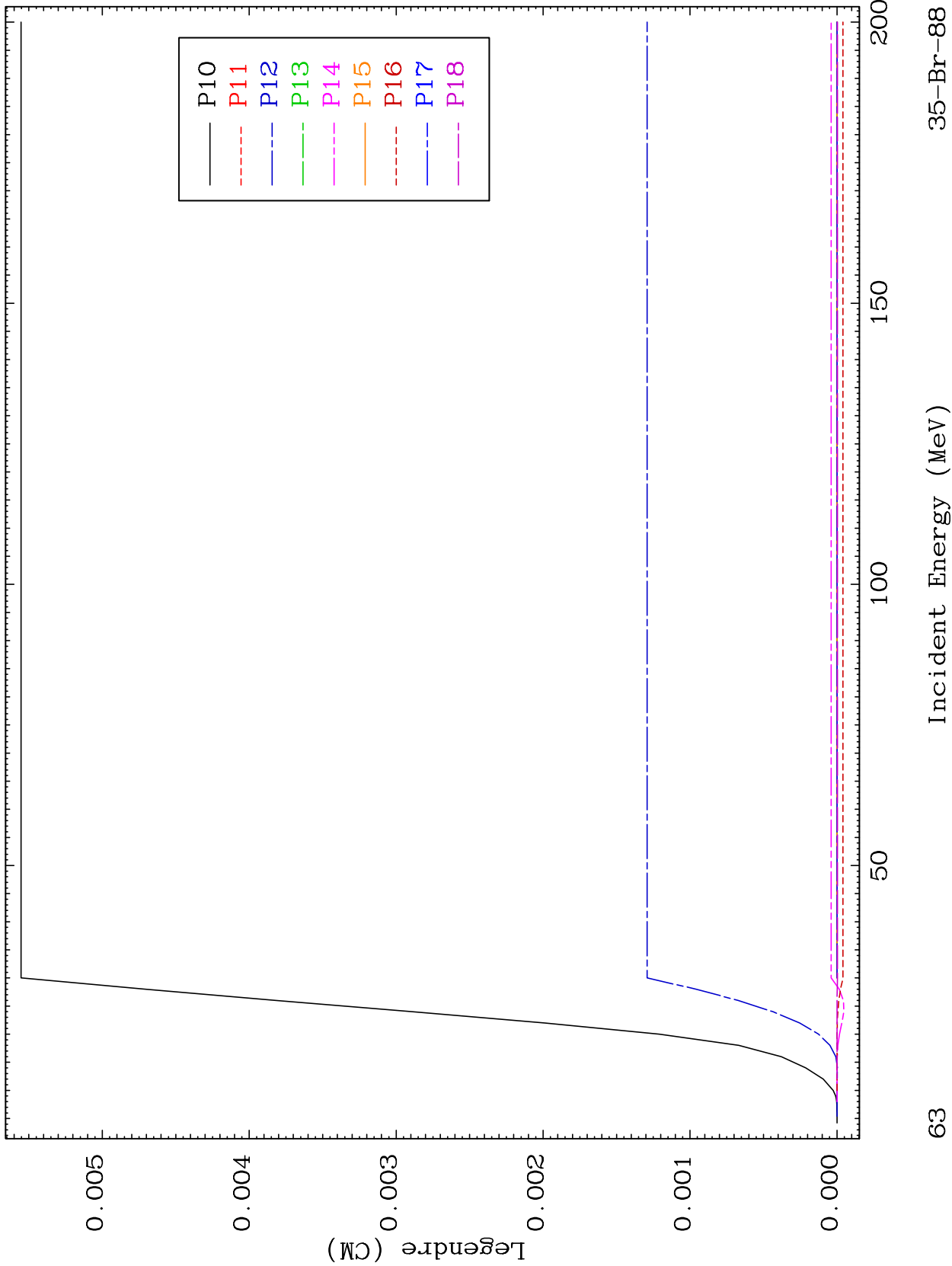
35-Br-88



MAT 3552

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

35-Br-88

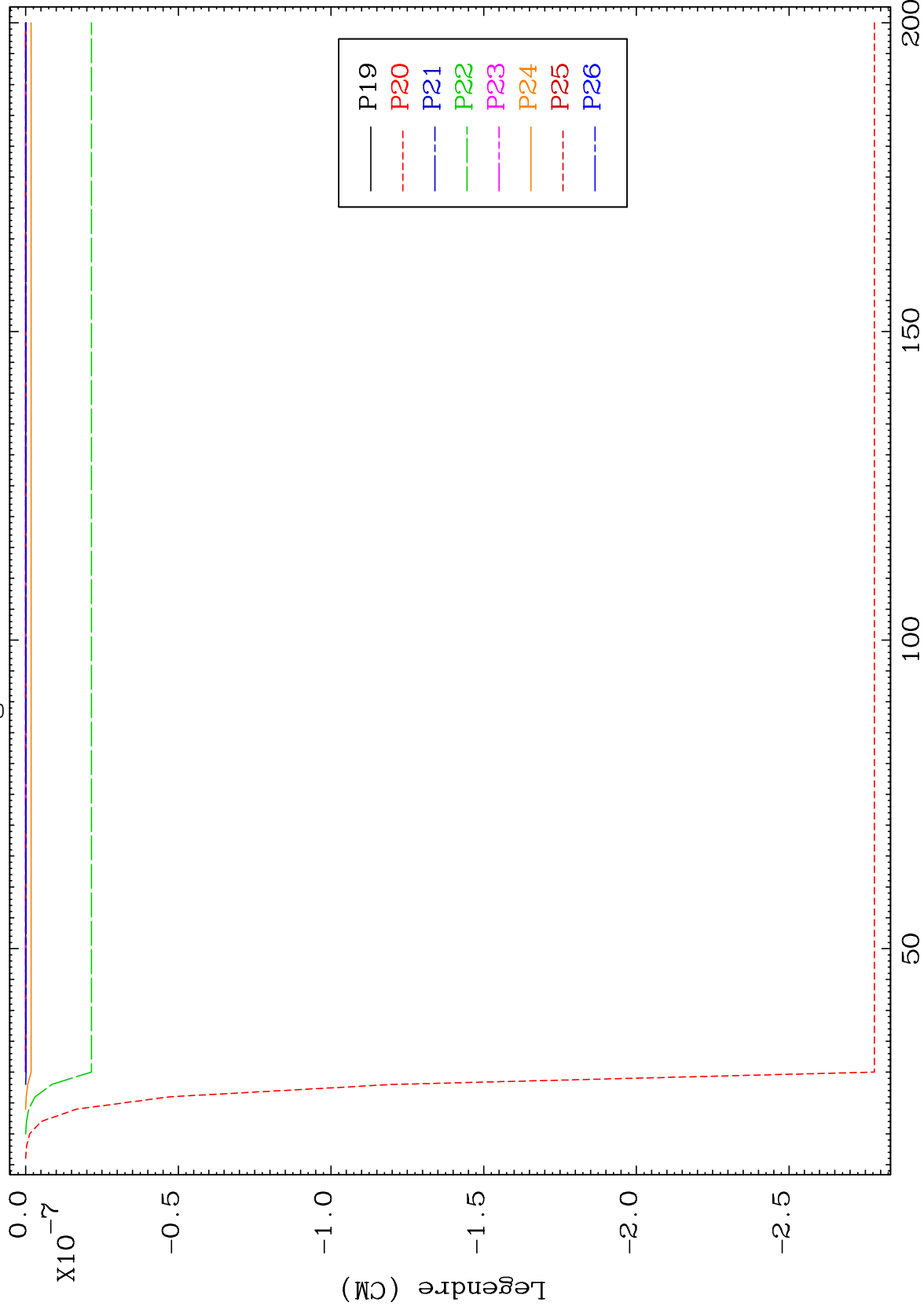


63

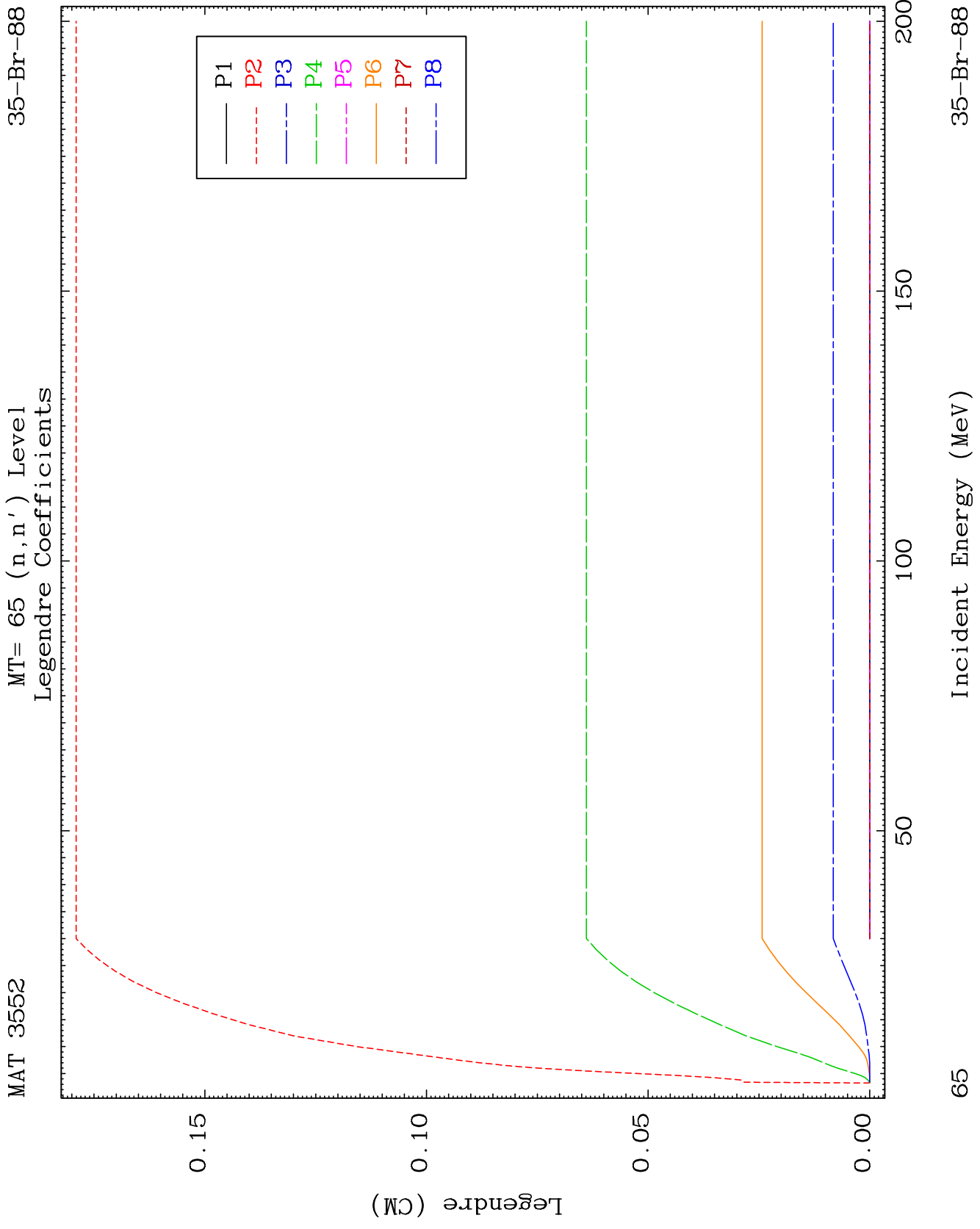
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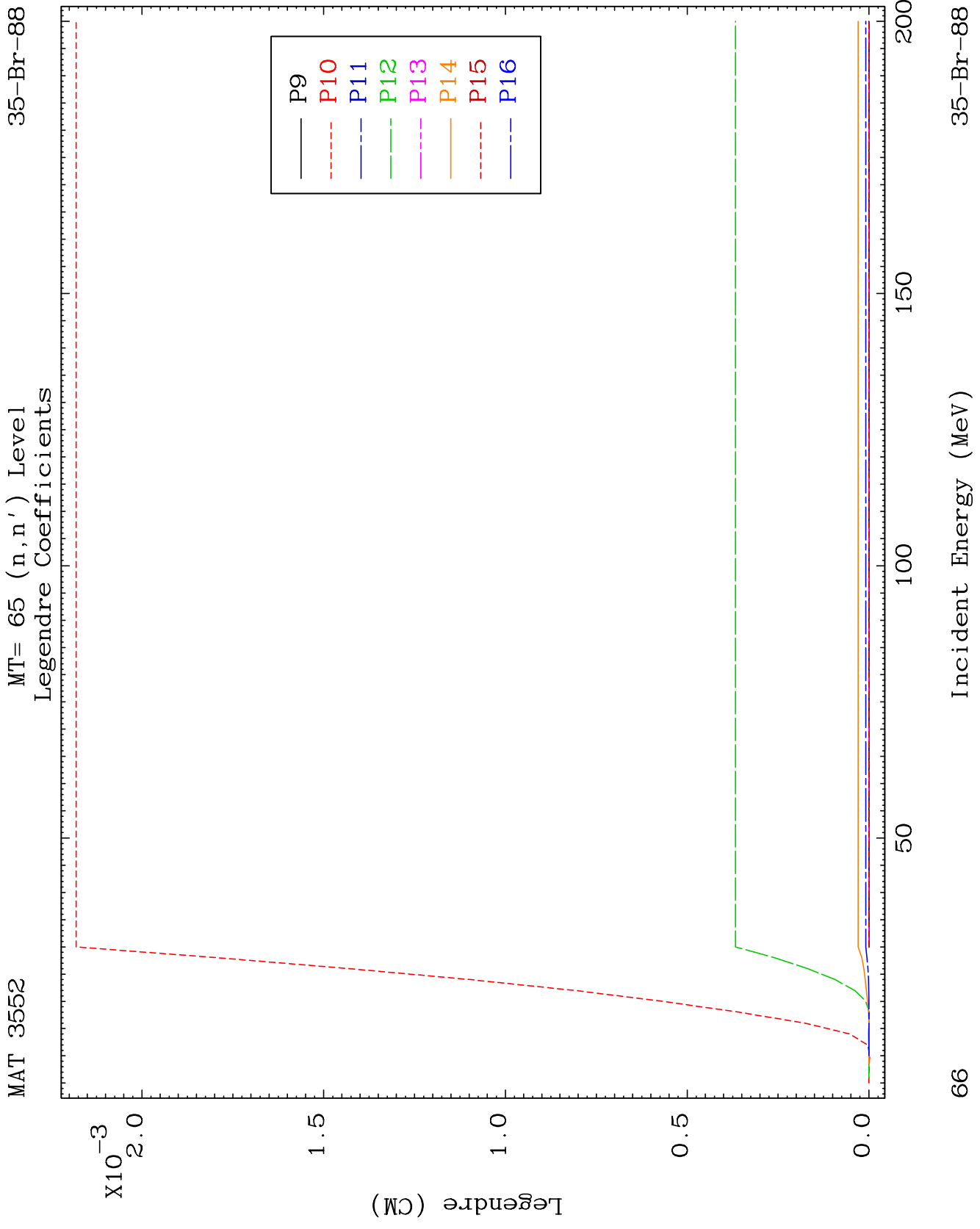
MAT 3552 MT= 64 (n,n') Level 35-Br-88

Legendre Coefficients



64 35-Br-88





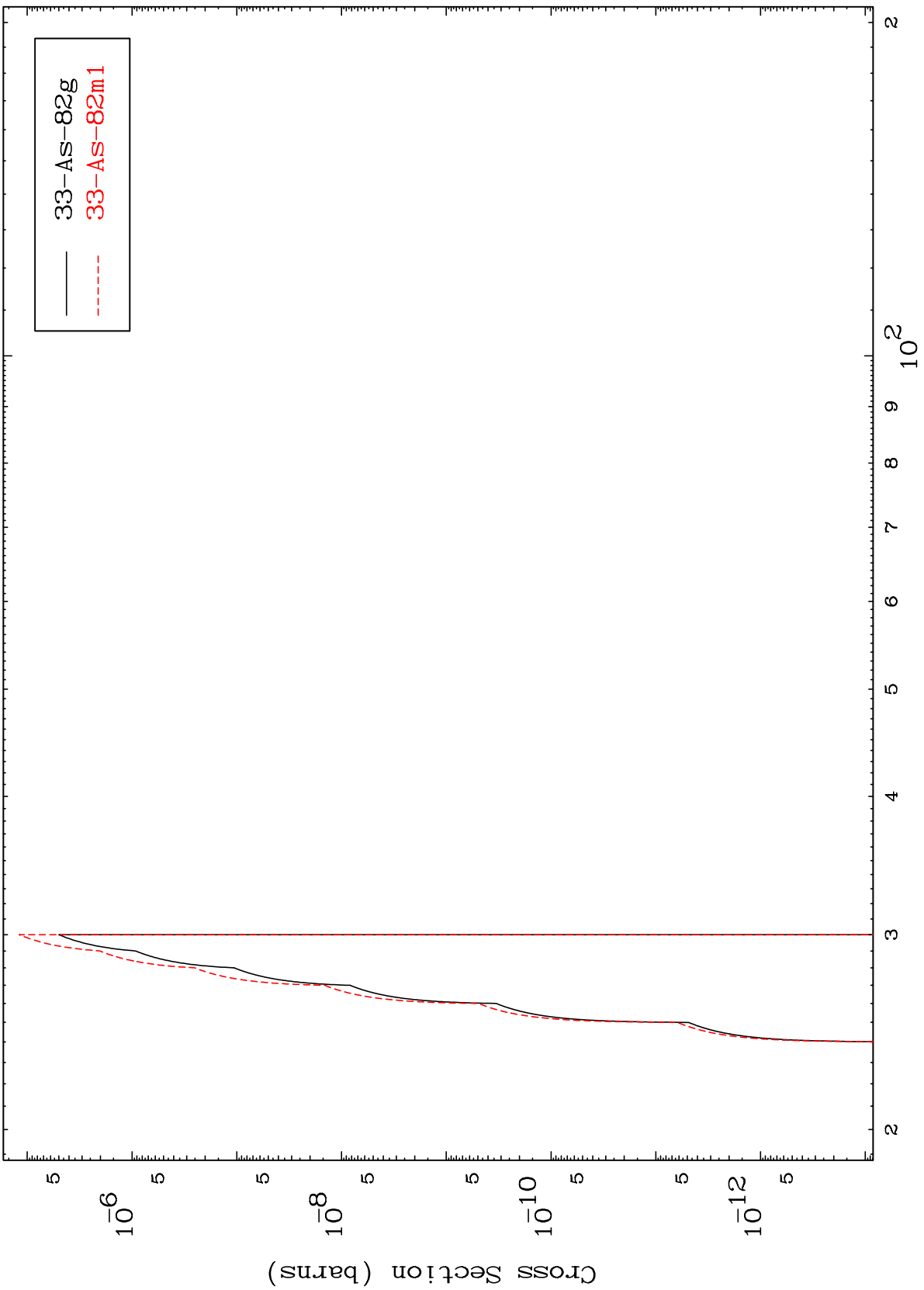


MAT 3552

(n,3n)  $\alpha$

35-Br-88

Radionuclide Production Cross Section



68

Incident Energy (MeV)

35-Br-88