

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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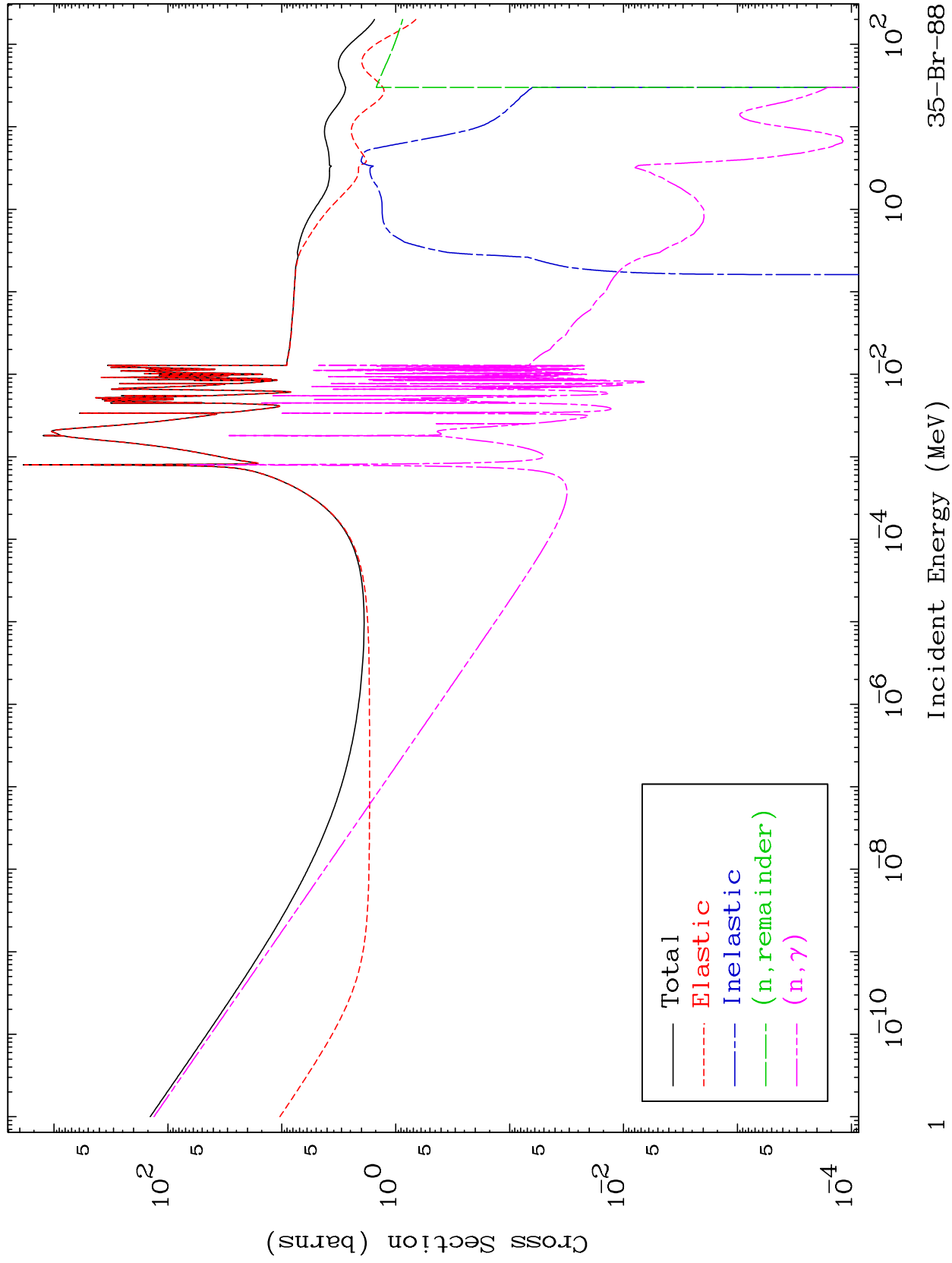
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3552

Major  
293 Kelvin Cross Sections

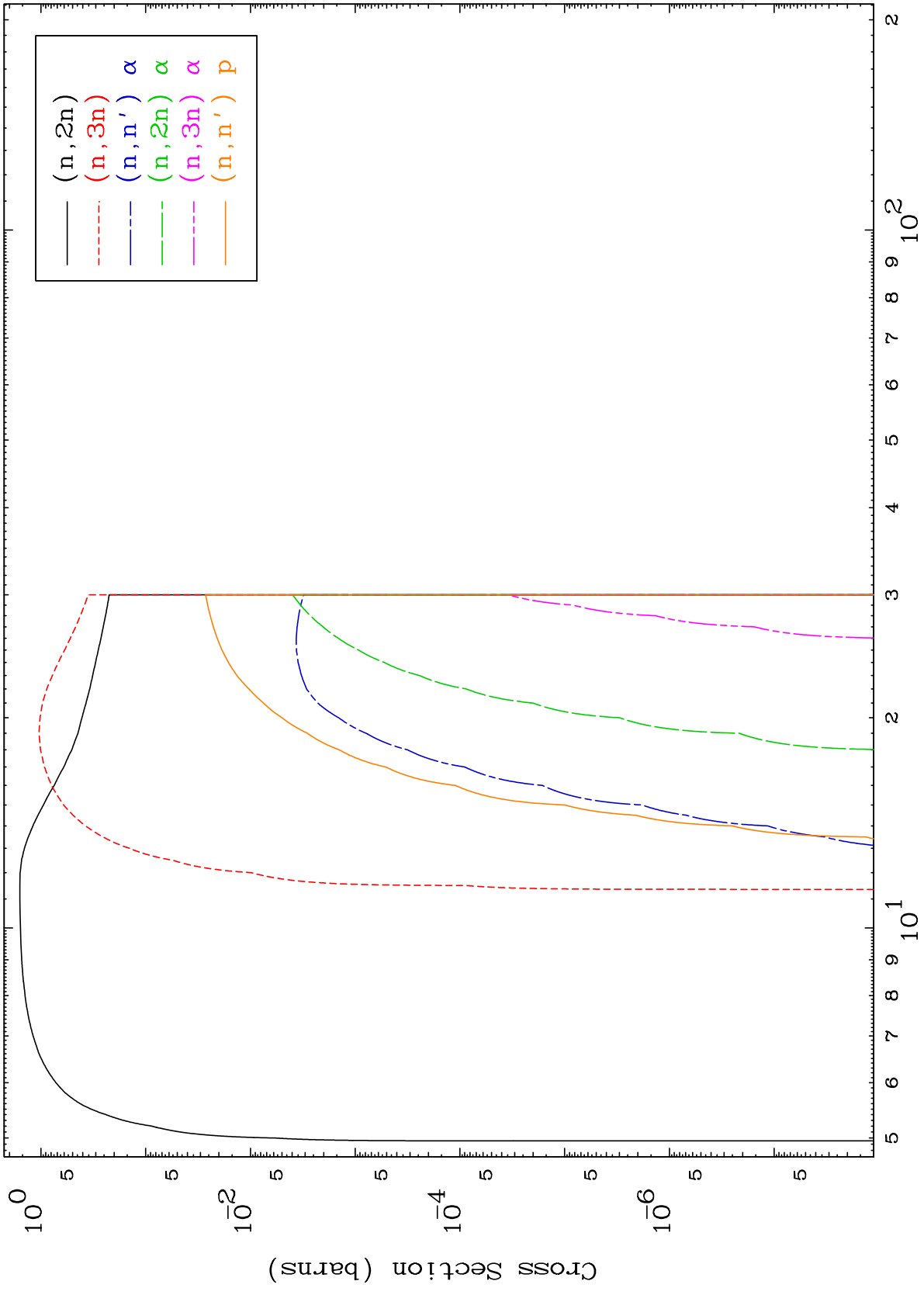
35-Br-88



MAT 3552

### Neutron Production 293 Kelvin Cross Sections

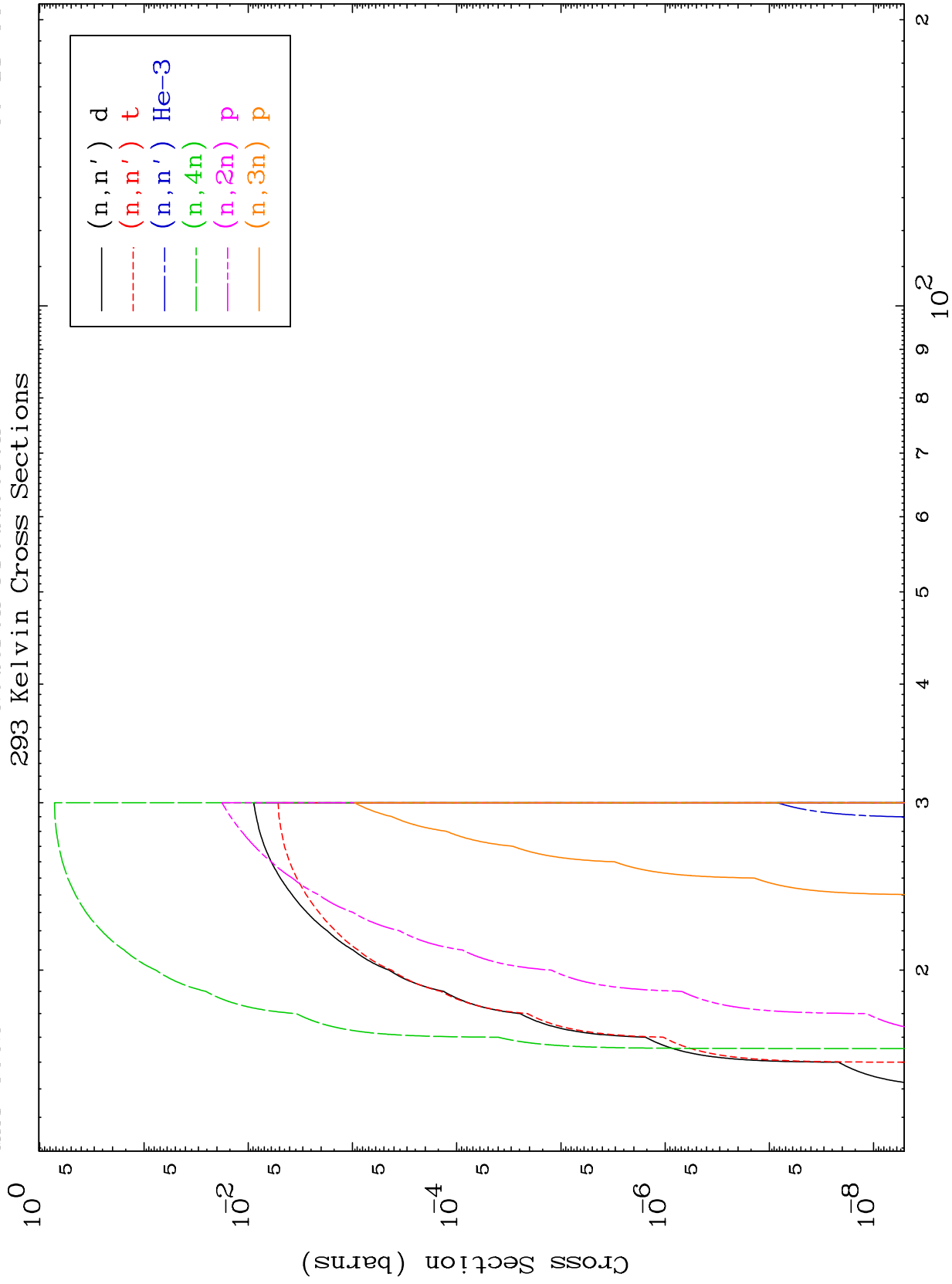
35-Br-88



2

Incident Energy (MeV)

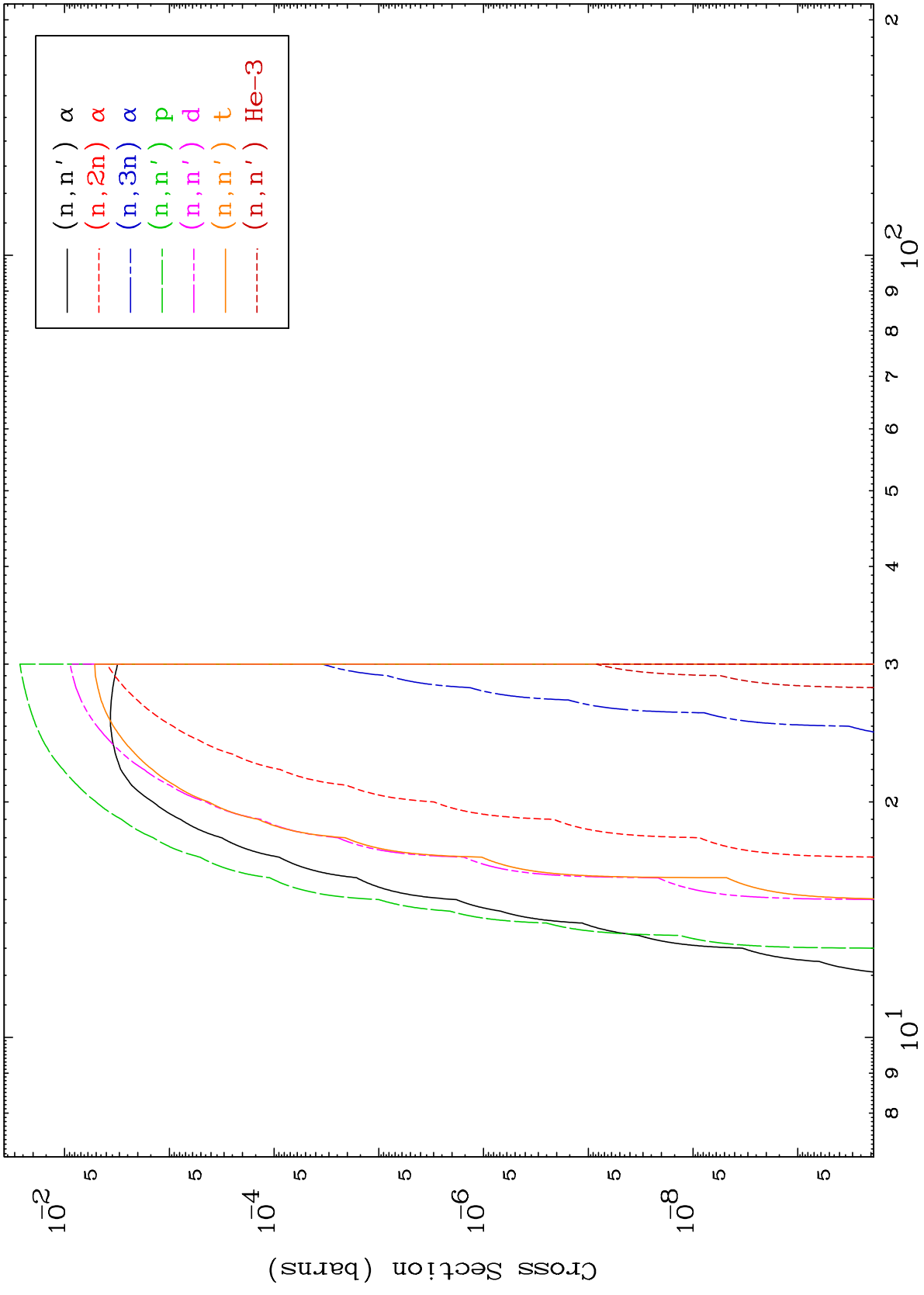
35-Br-88



MAT 3552

Charged Particle  
293 Kelvin Cross Sections

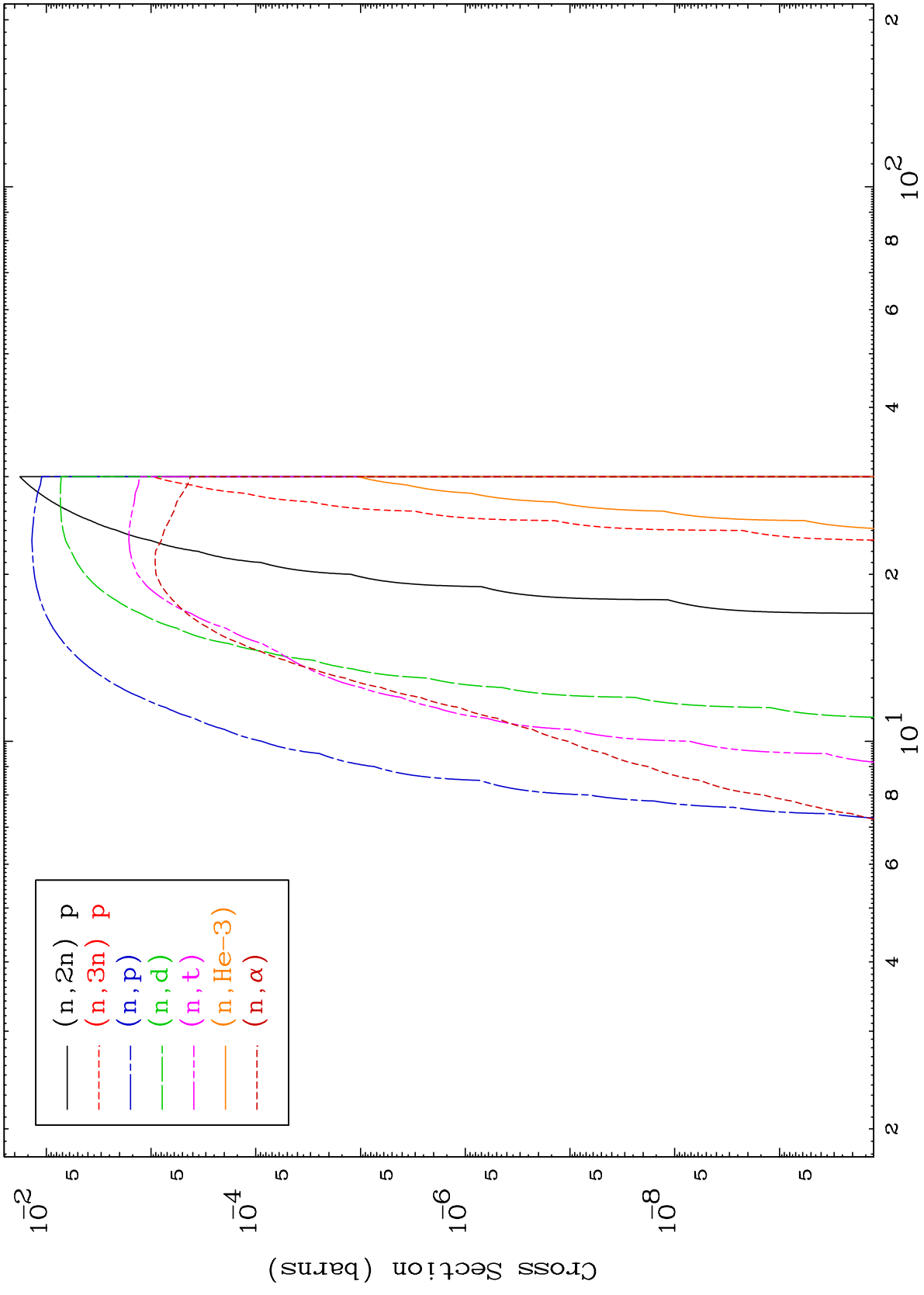
35-Br-88



4

Incident Energy (MeV)

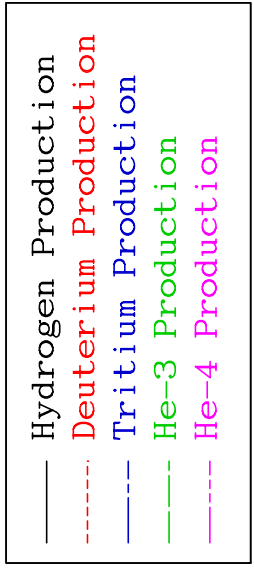
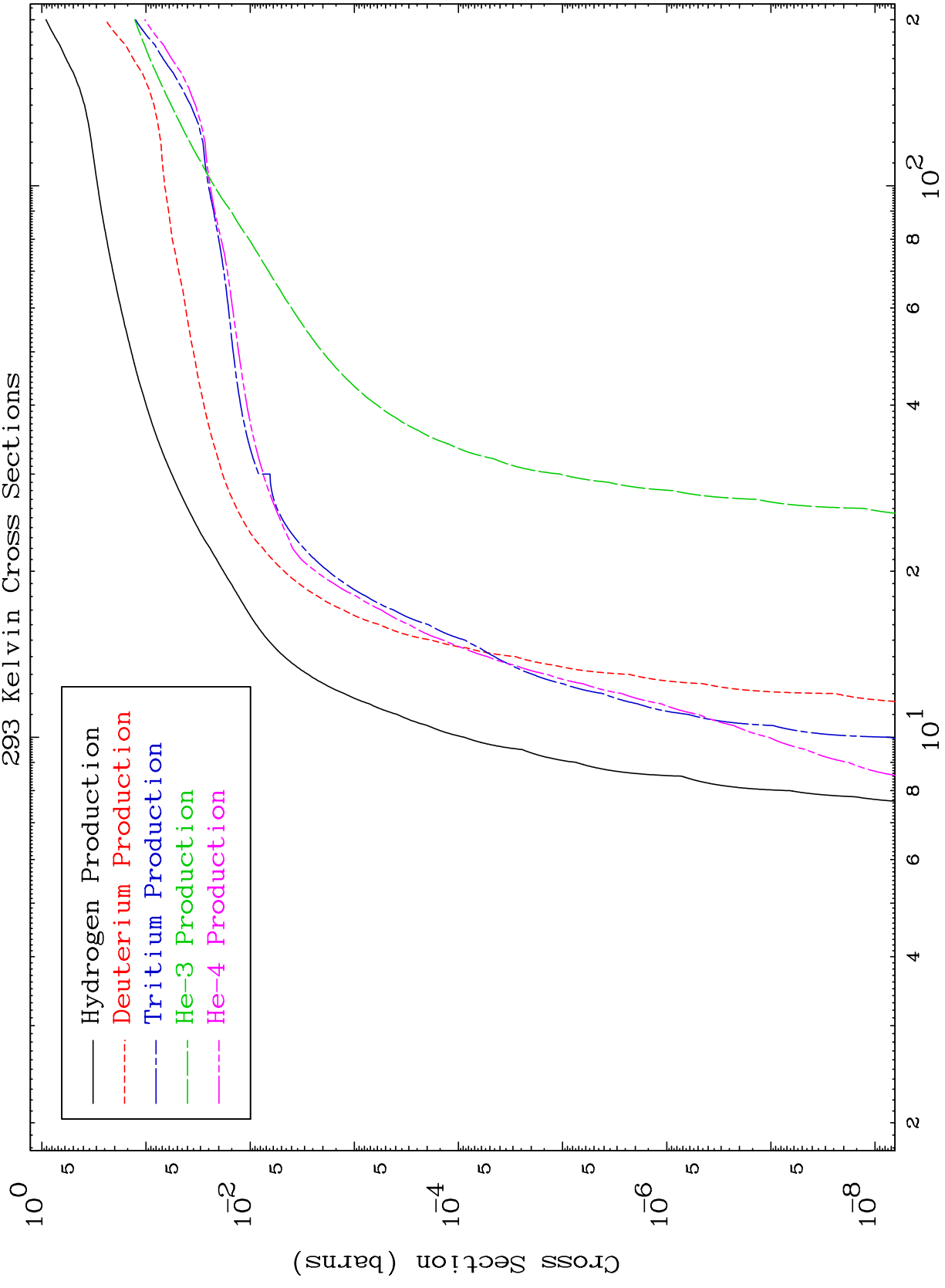
35-Br-88



MAT 3552

Particle Production  
293 Kelvin Cross Sections

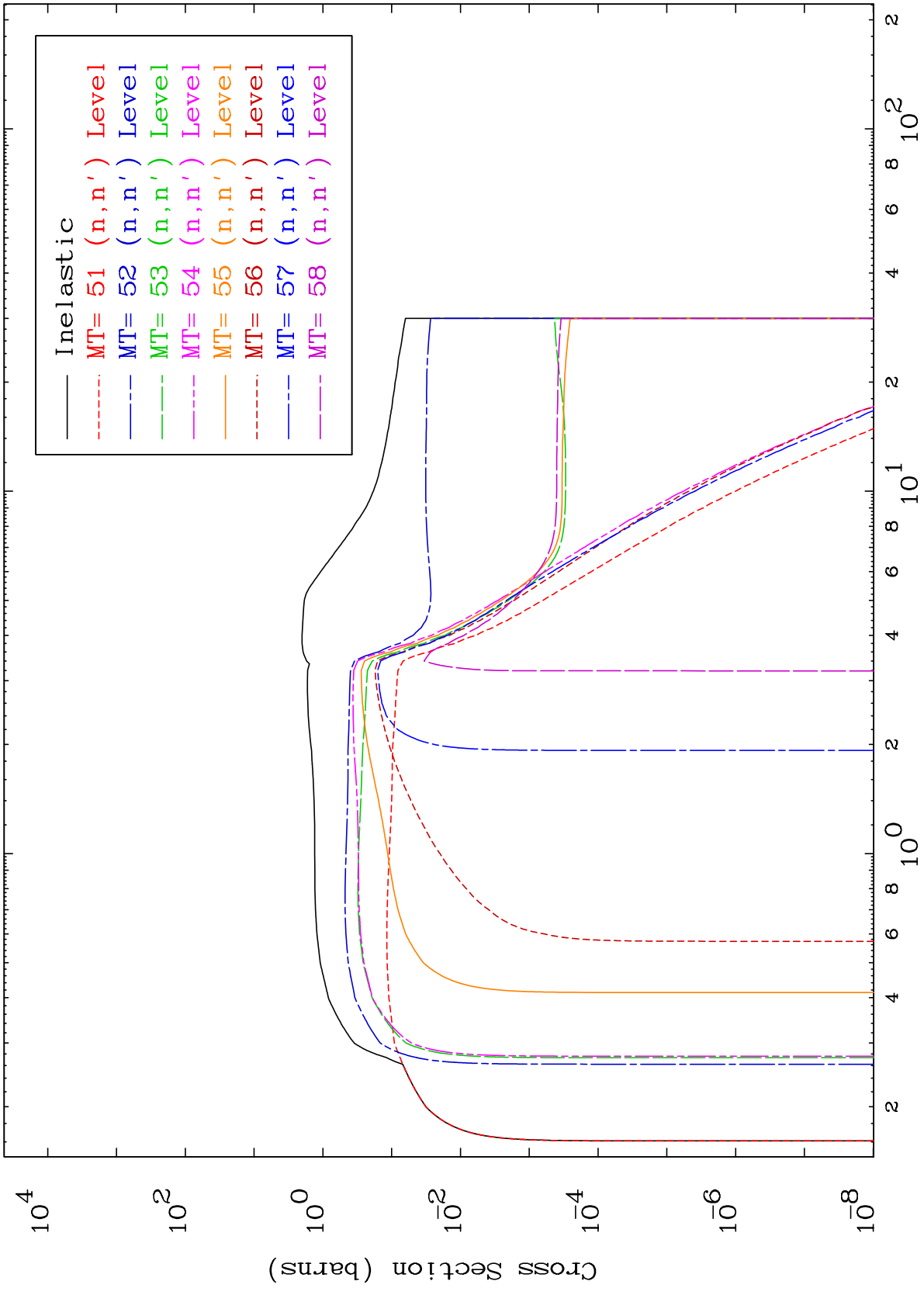
35-Br-88



6

Incident Energy (MeV)

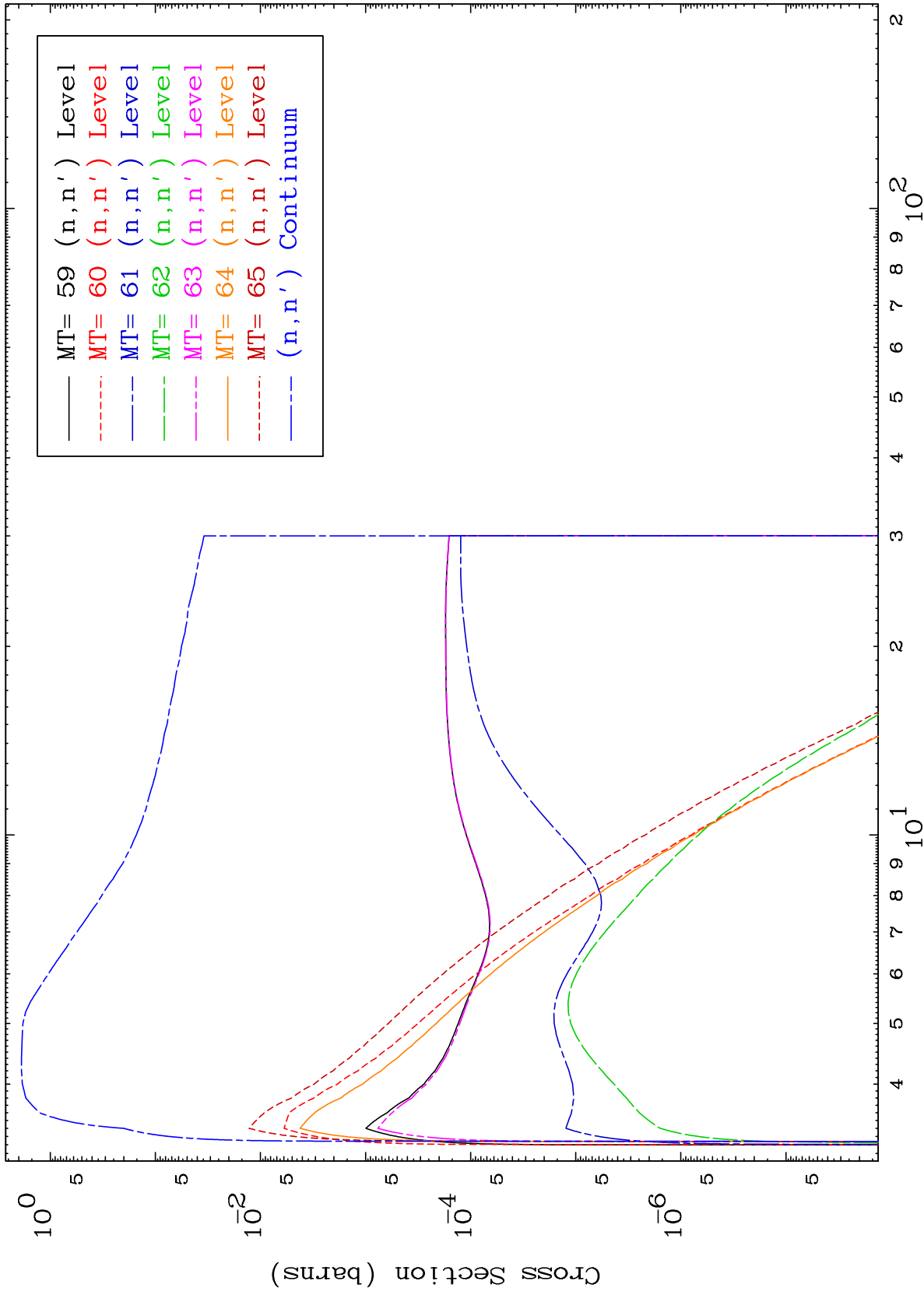
35-Br-88



MAT 3552

(n,n') Level  
293 Kelvin Cross Sections

35-Br-88



8

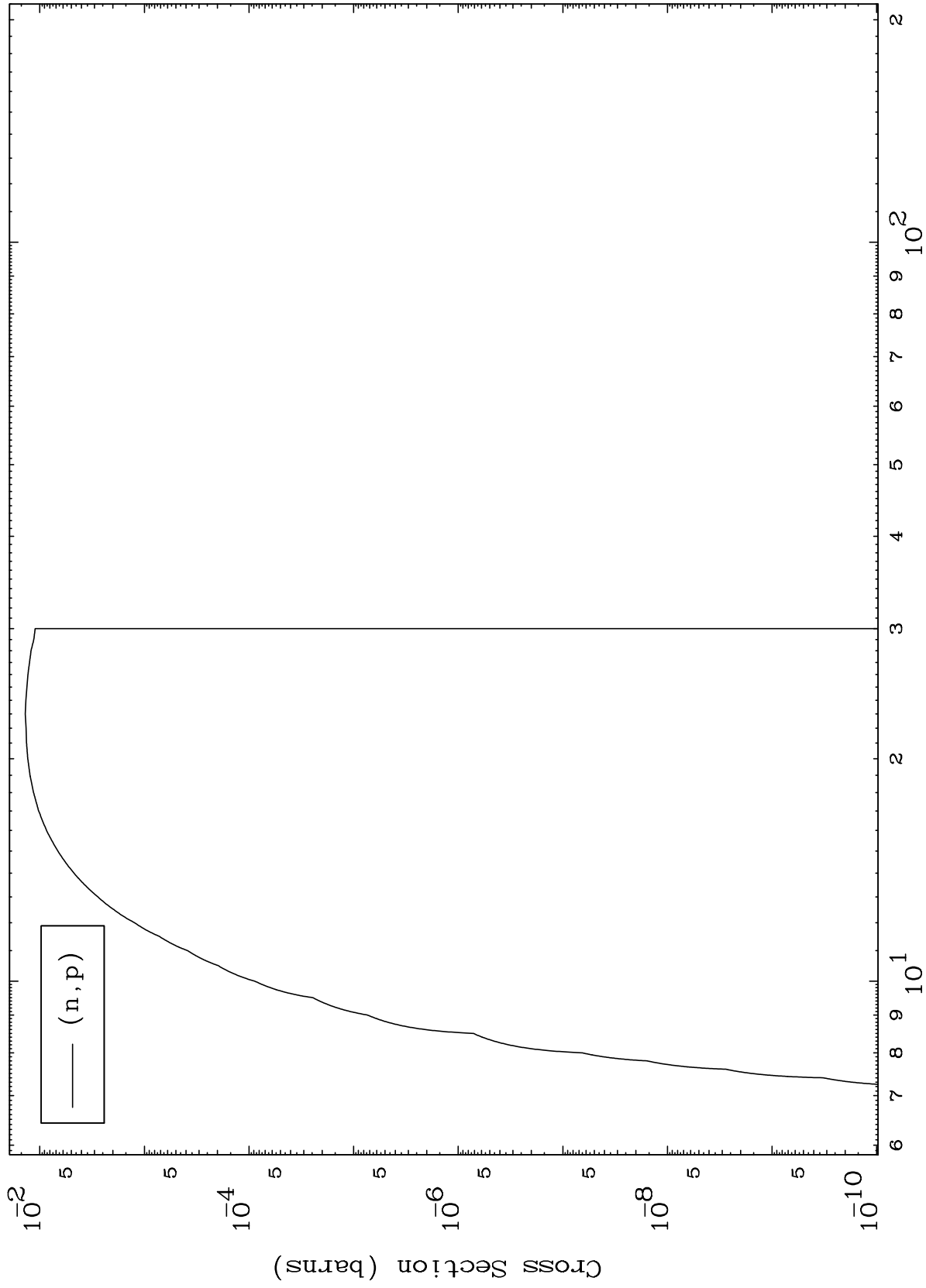
Incident Energy (MeV)

35-Br-88

MAT 3552

35-Br-88

(n,p) Levels  
293 Kelvin Cross Sections



9

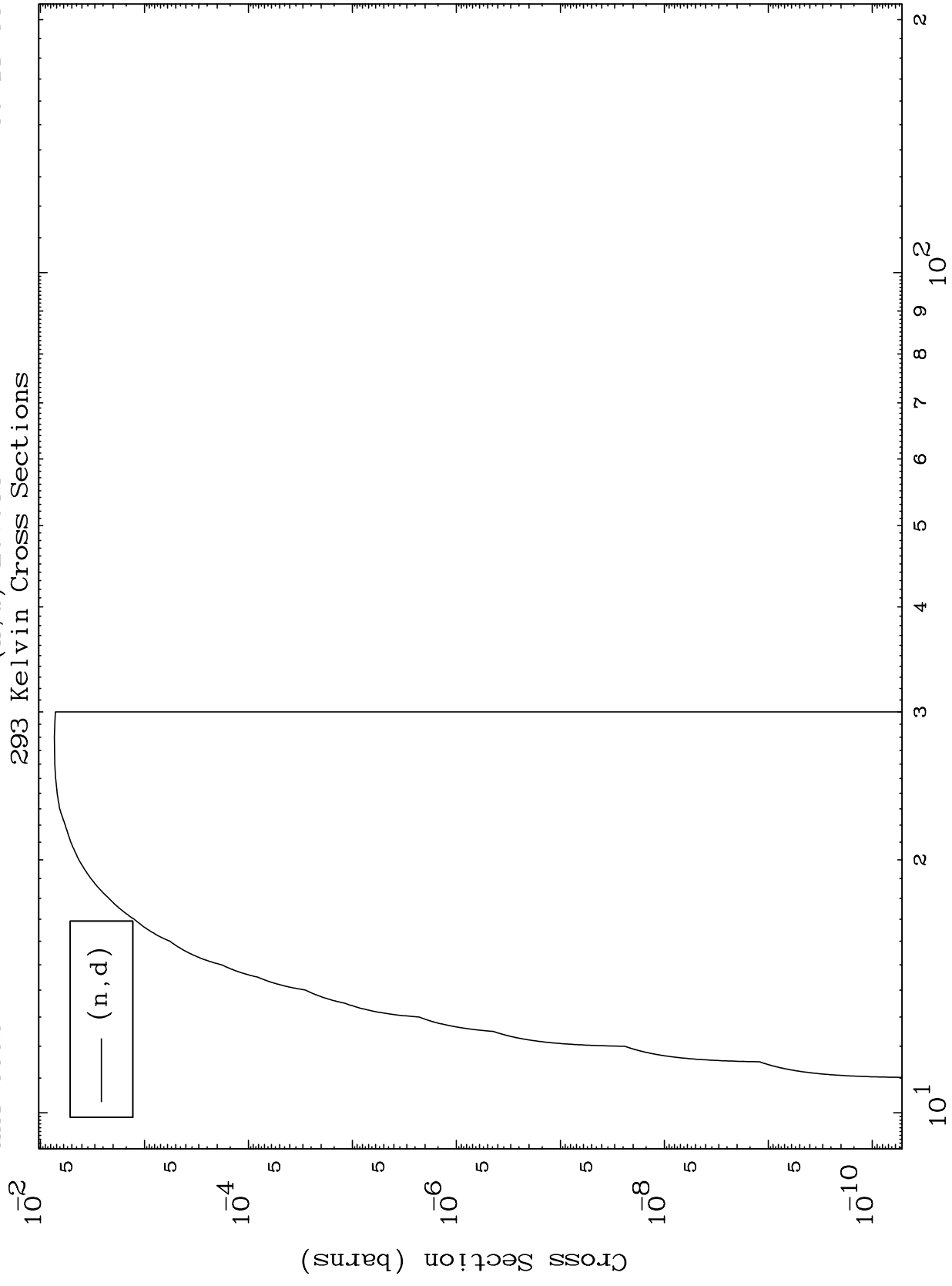
Incident Energy (MeV)

35-Br-88

MAT 3552

(n,d) Levels  
293 Kelvin Cross Sections

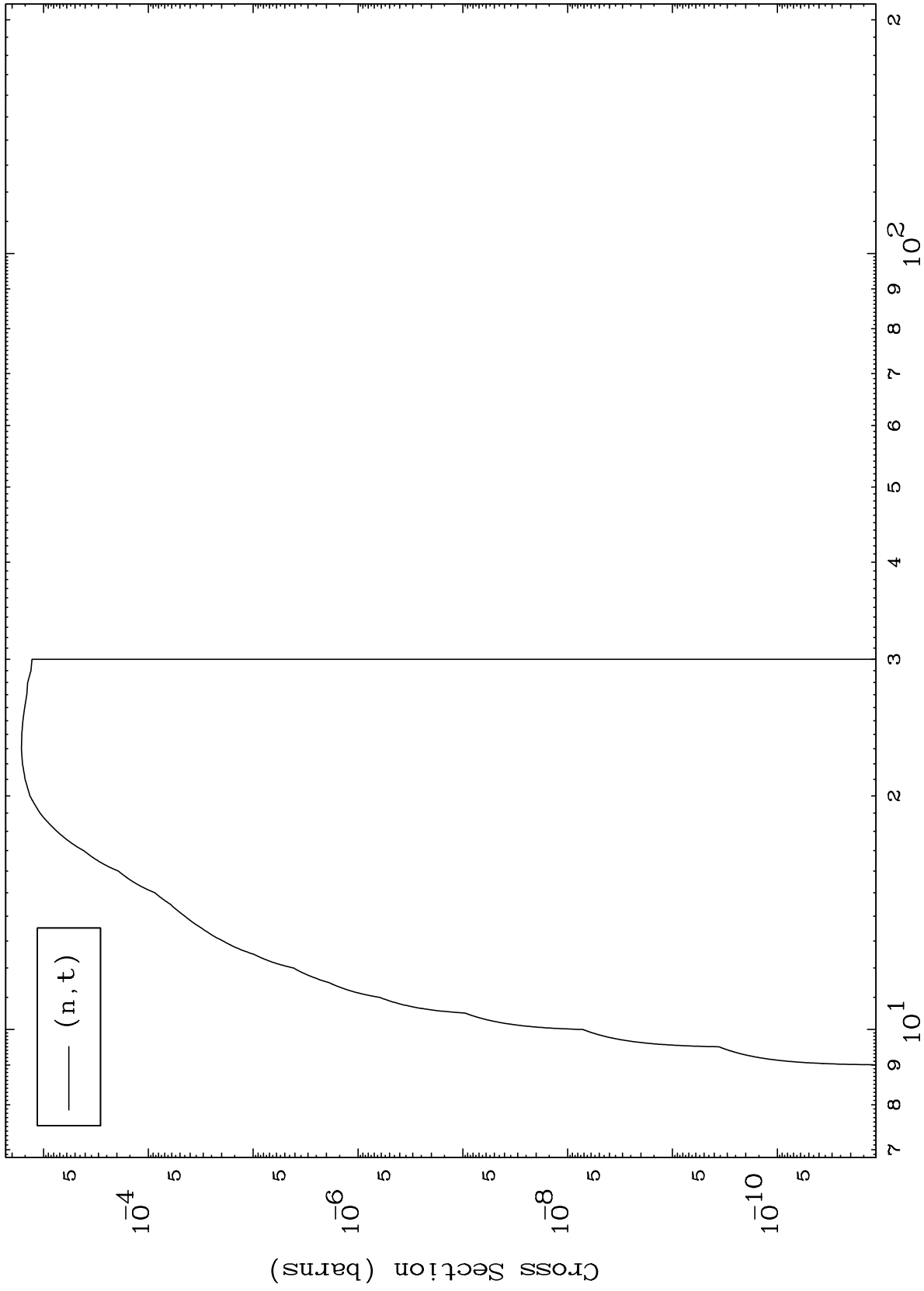
35-Br-88



Incident Energy (MeV)

35-Br-88

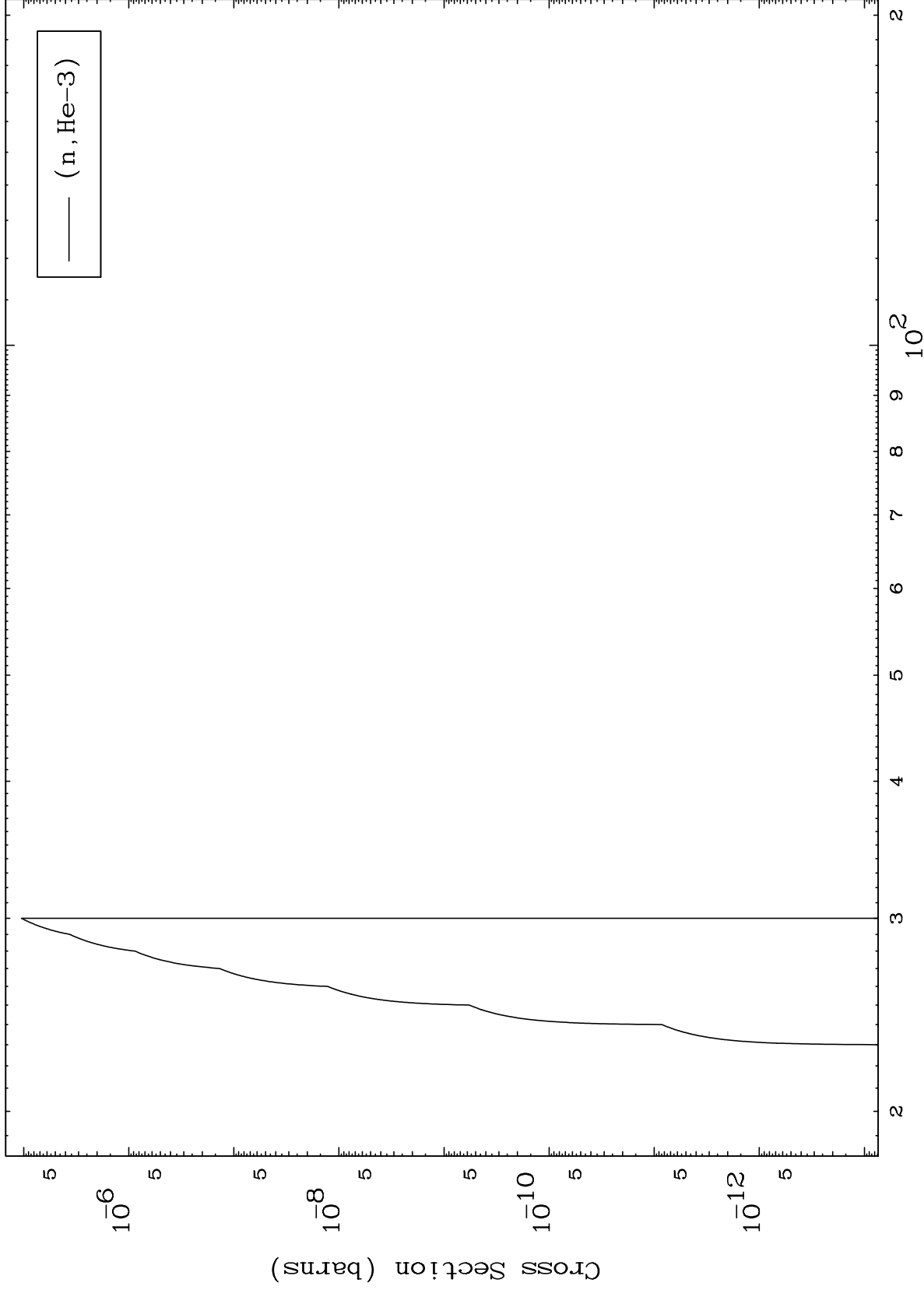
(n,t) Levels  
293 Kelvin Cross Sections



MAT 3552

(n,He3) Levels  
293 Kelvin Cross Sections

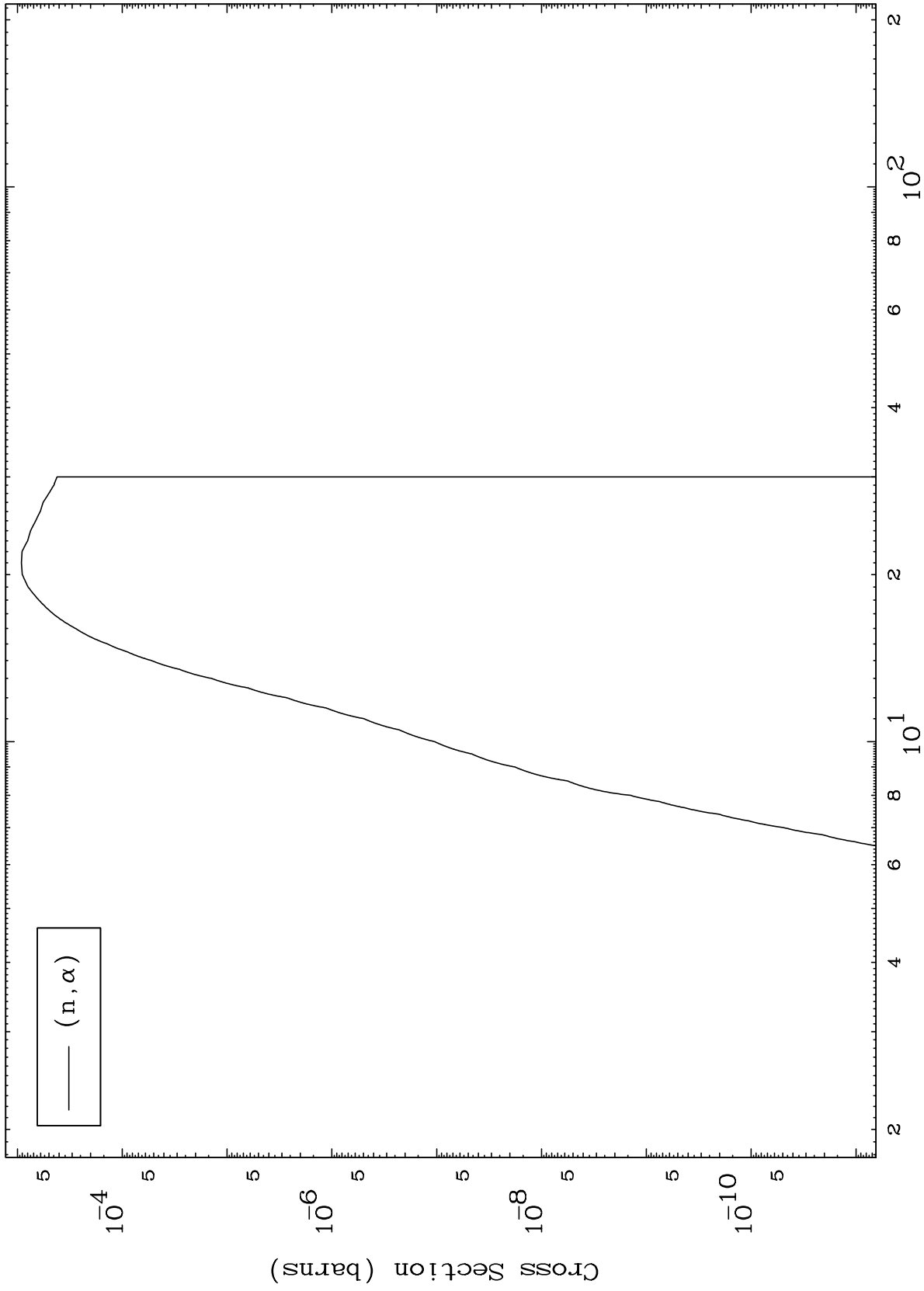
35-Br-88

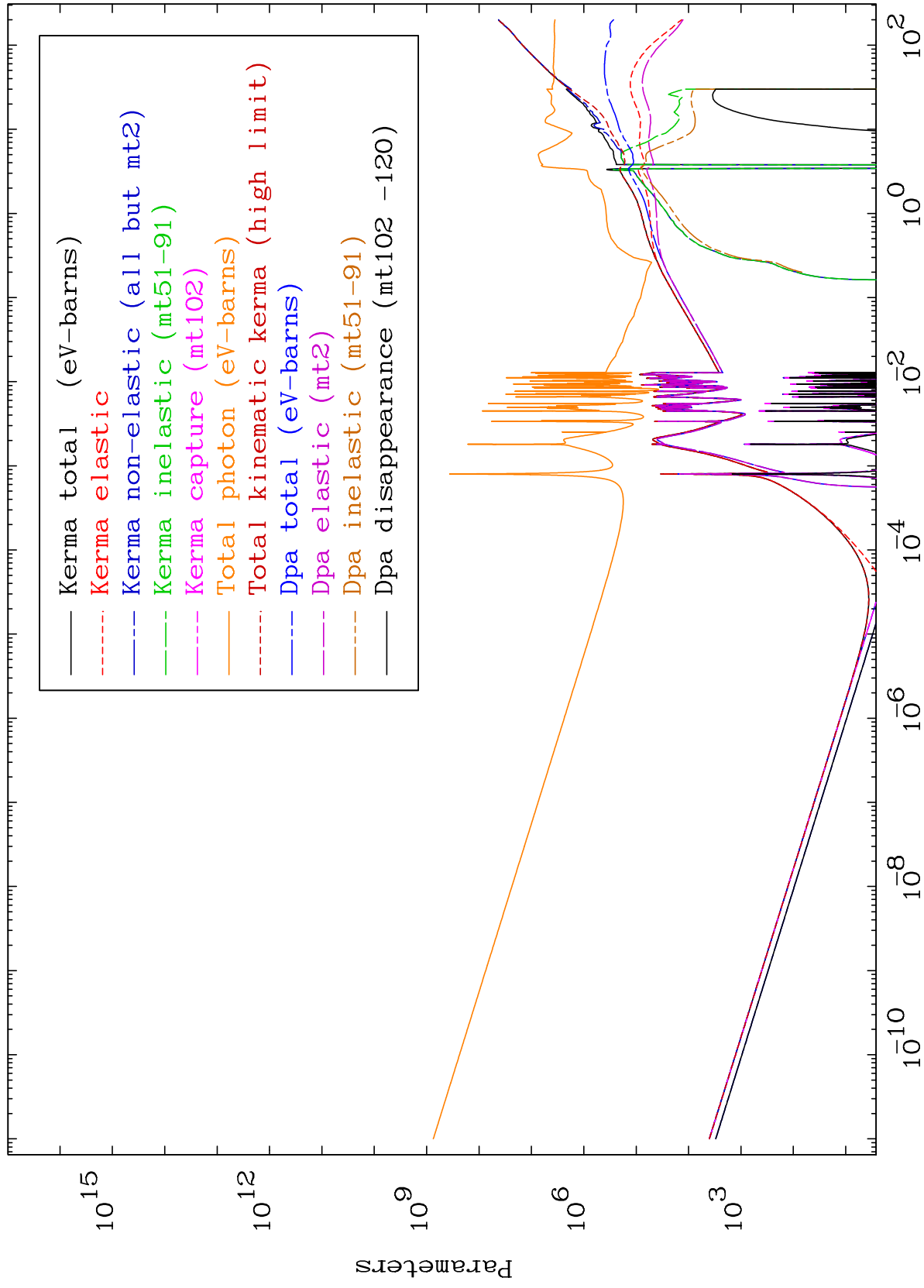


12

Incident Energy (MeV)

35-Br-88

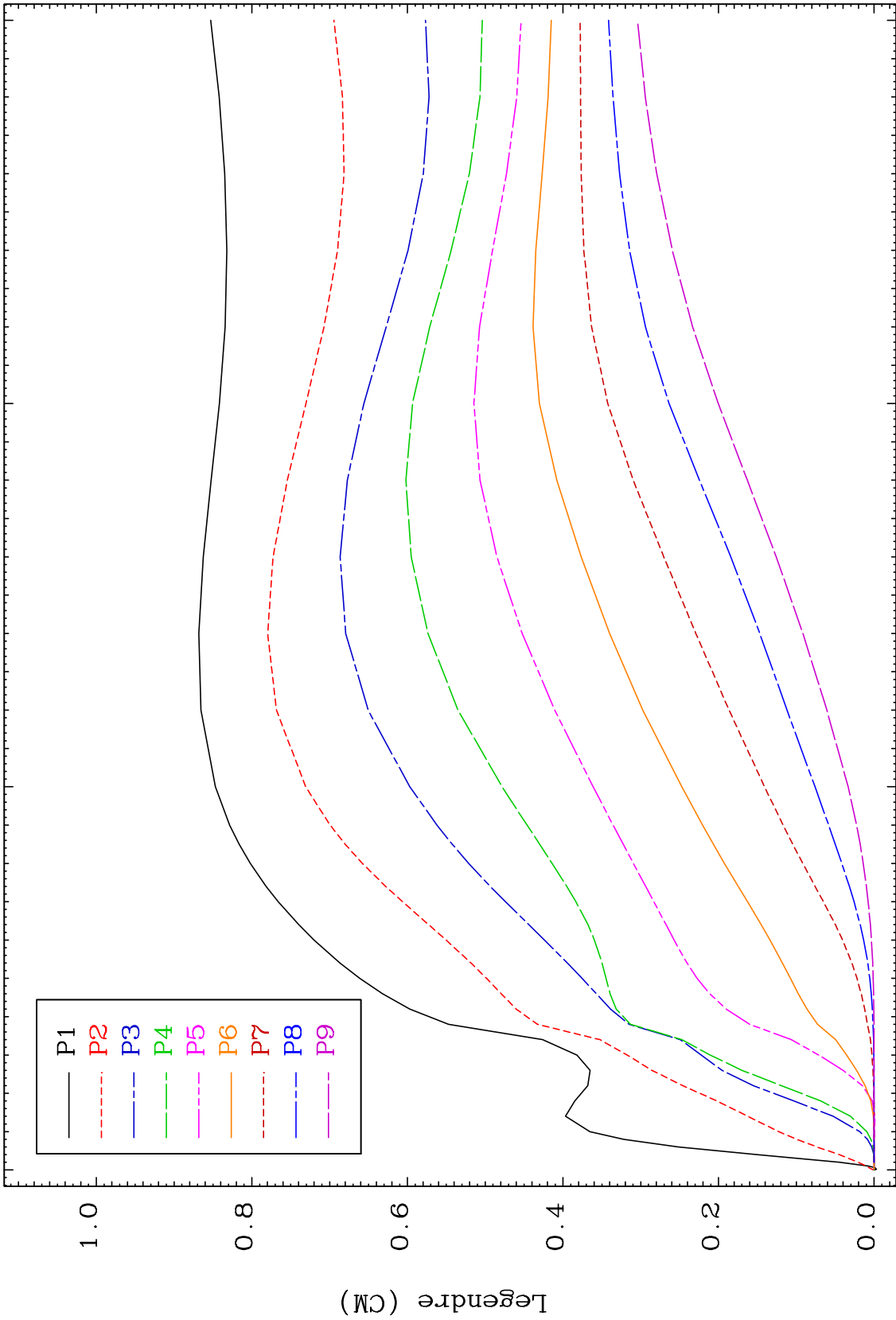




MAT 3552

Elastic Legendre Coefficients

35-Br-88



15

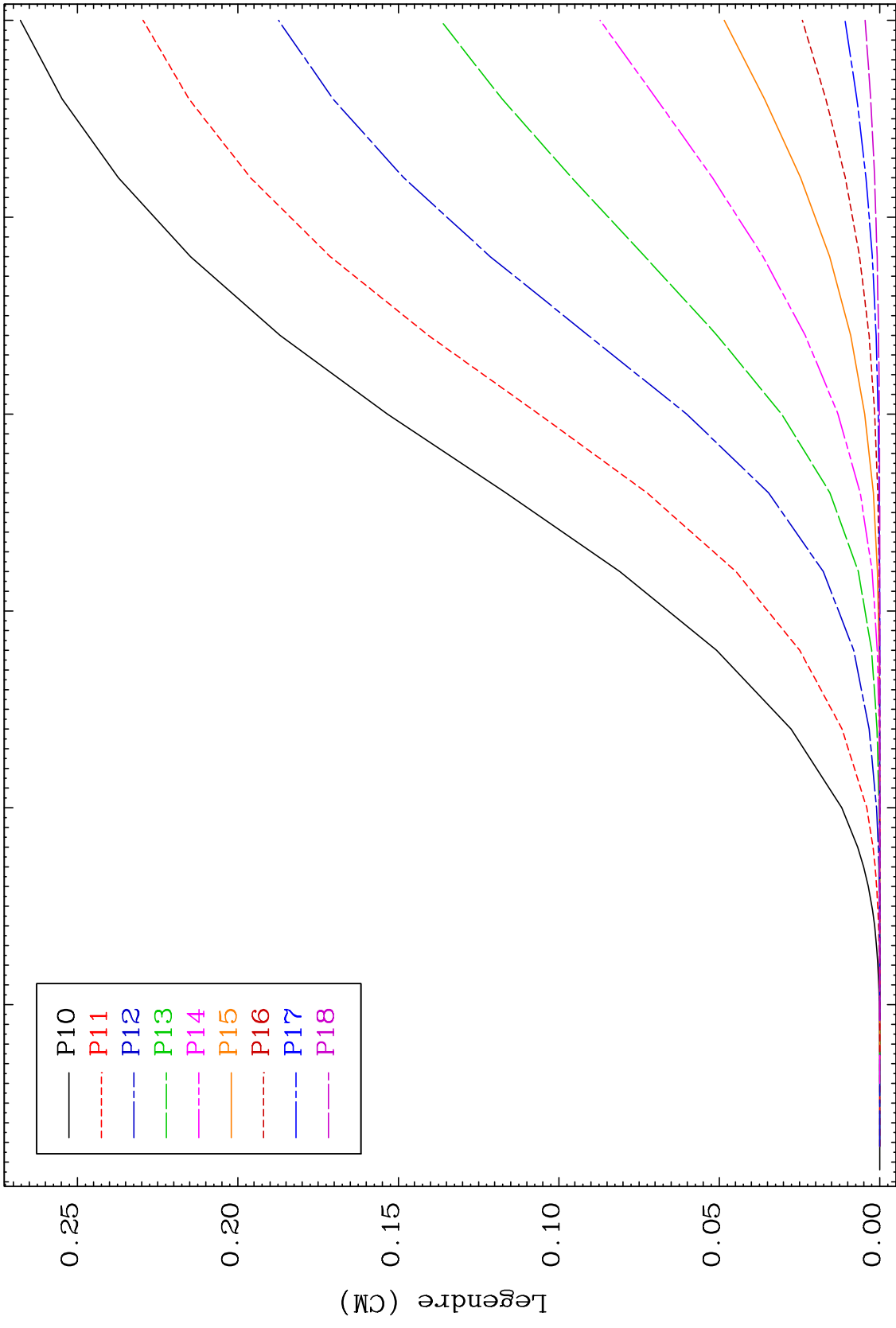
Incident Energy (MeV)

35-Br-88

MAT 3552

Elastic Legendre Coefficients

35-Br-88



16

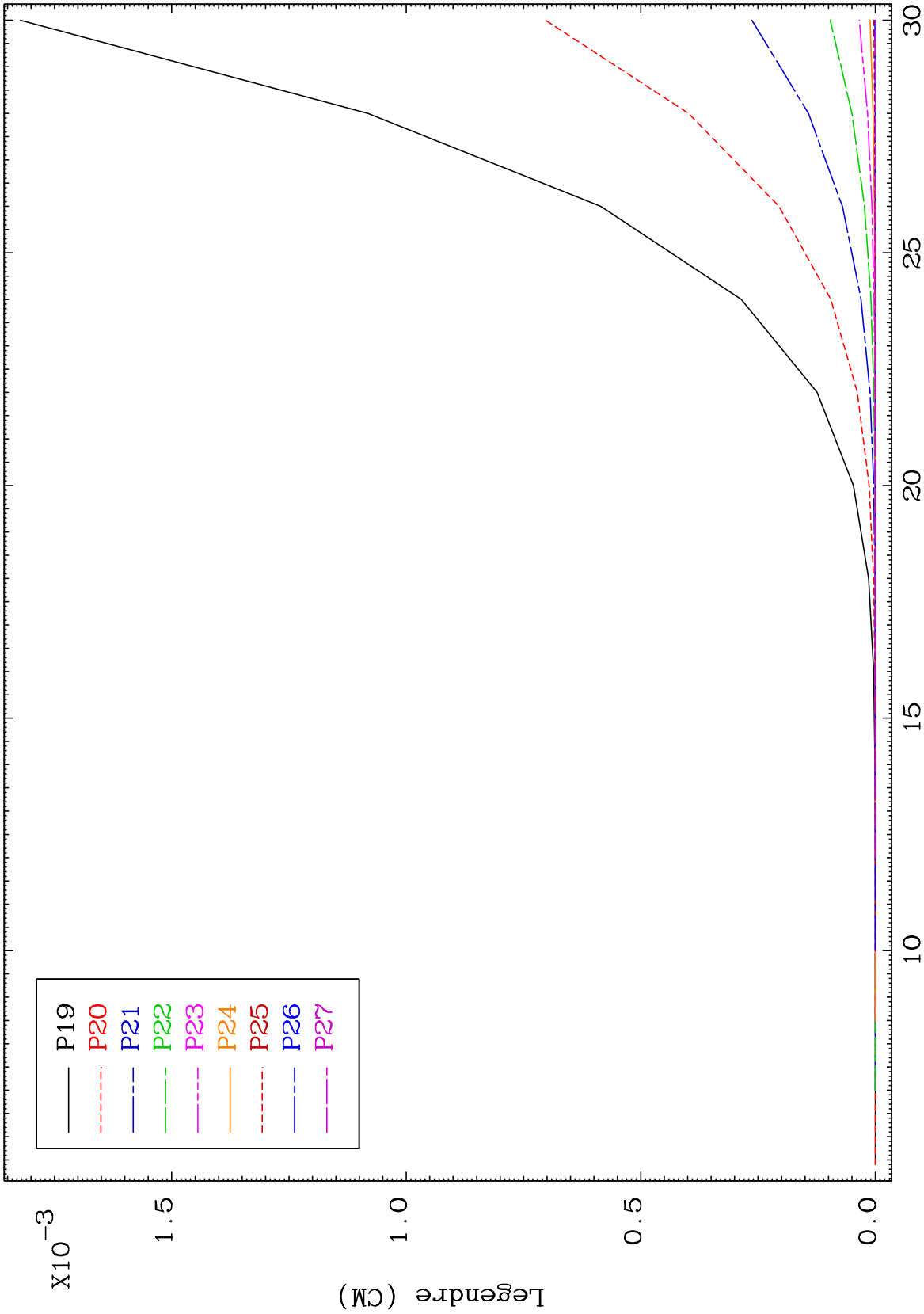
Incident Energy (MeV)

35-Br-88

MAT 3552

### Elastic Legendre Coefficients

35-Br-88



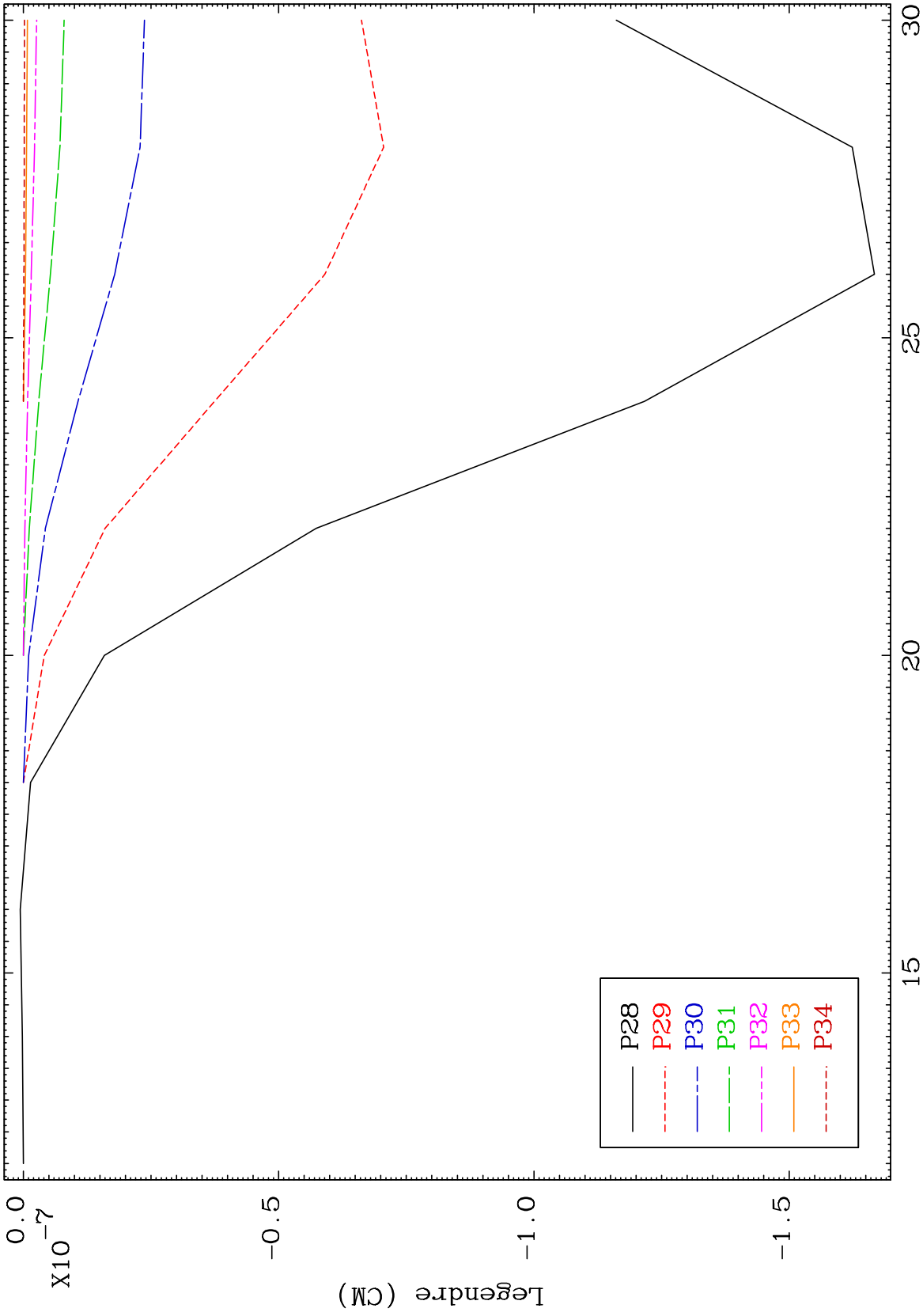
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35-Br-88

MAT 3552

35-Br-88

Elastic Legendre Coefficients



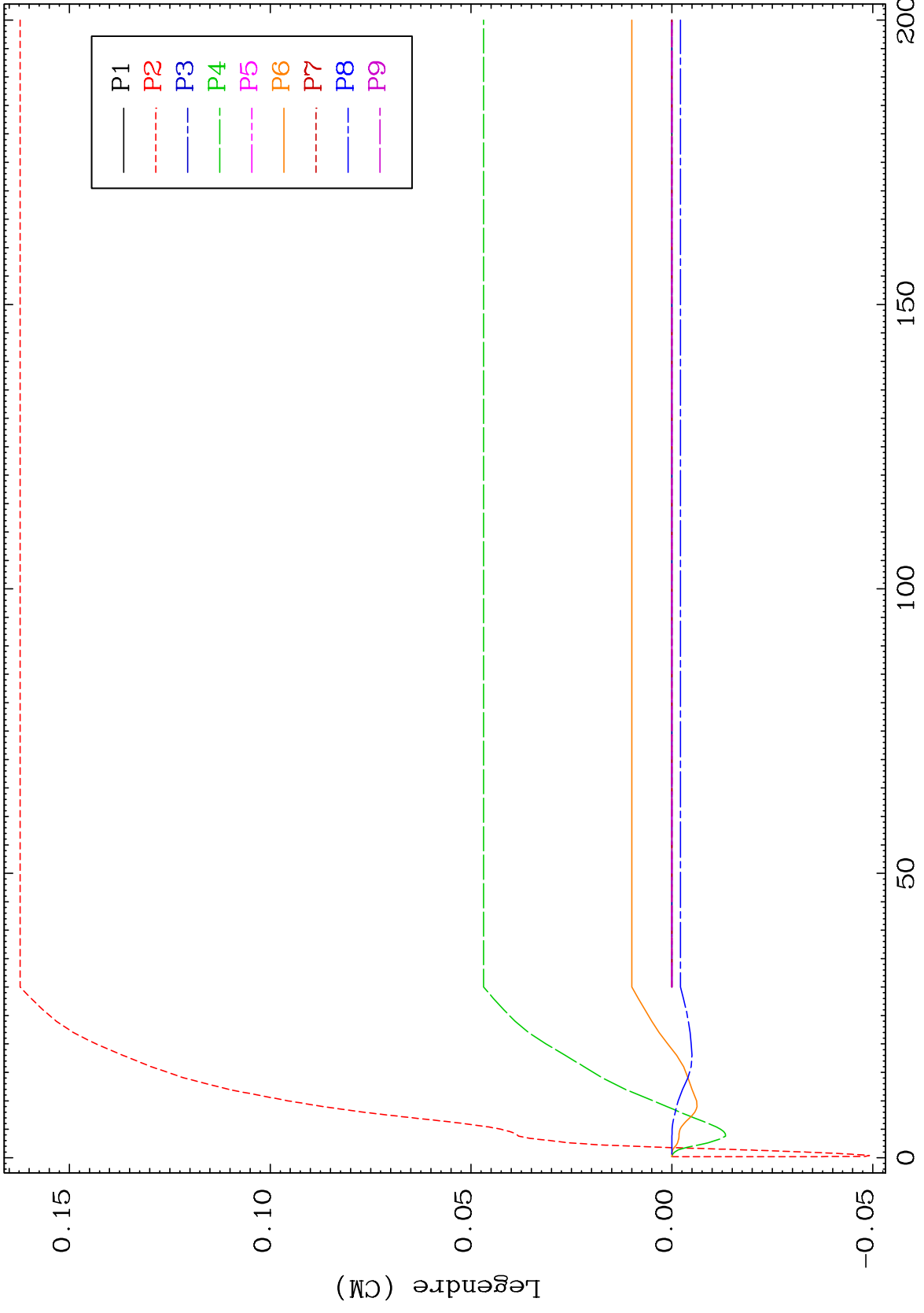
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35-Br-88

MAT 3552

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

35-Br-88



19

Incident Energy (MeV)

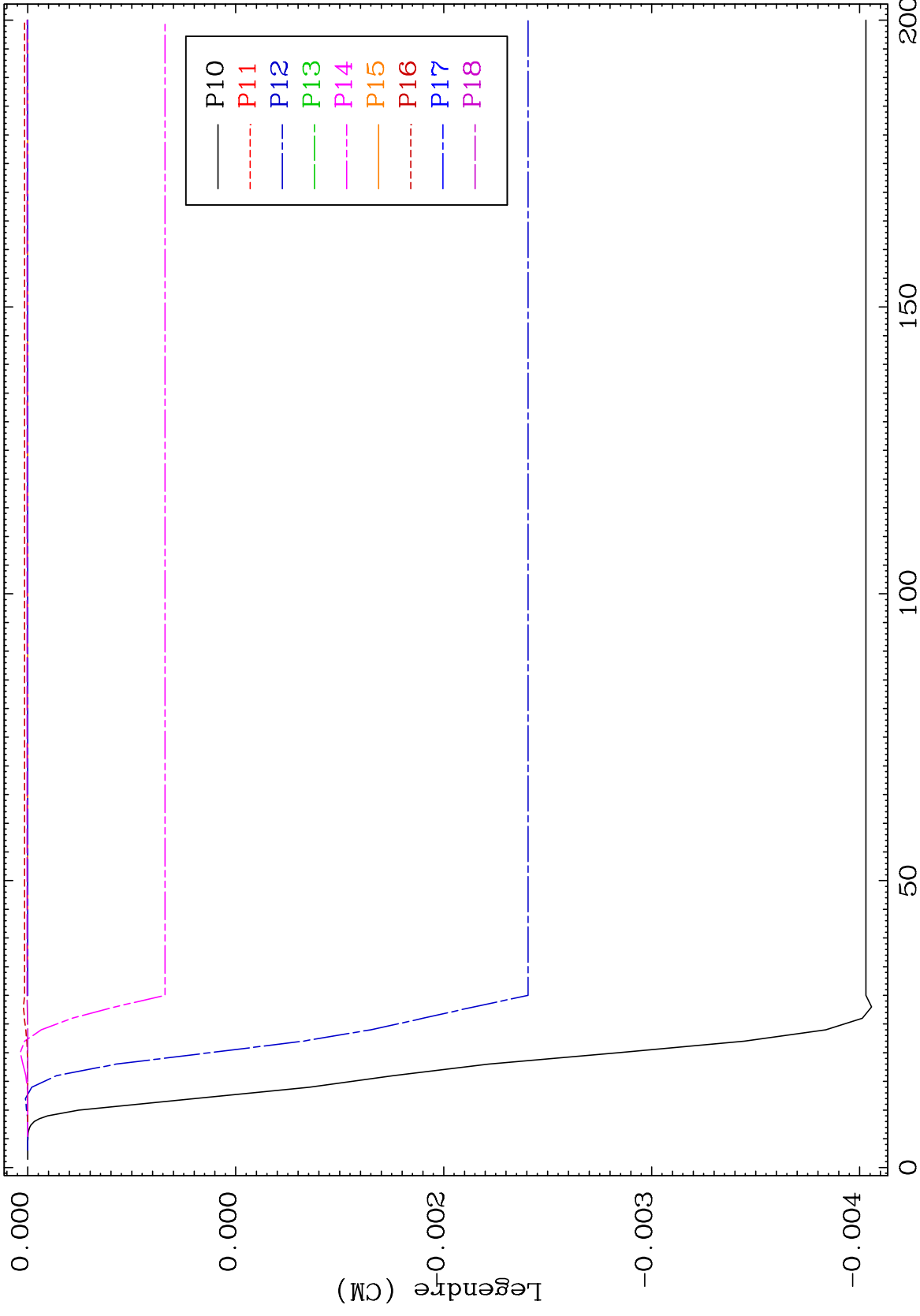
35-Br-88

MAT 3552

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

35-Br-88

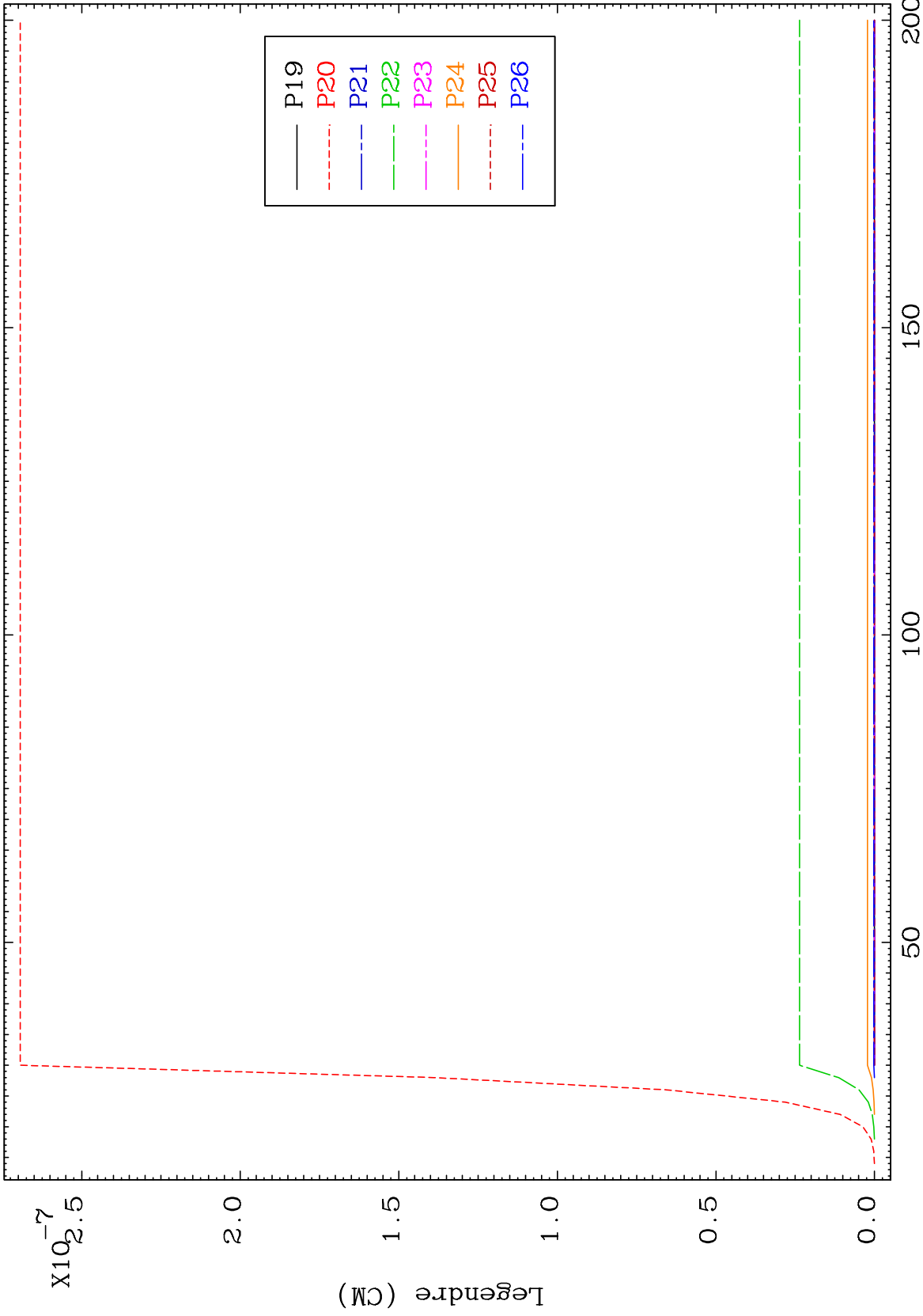
Incident Energy (MeV)



MAT 3552

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

35-Br-88



21

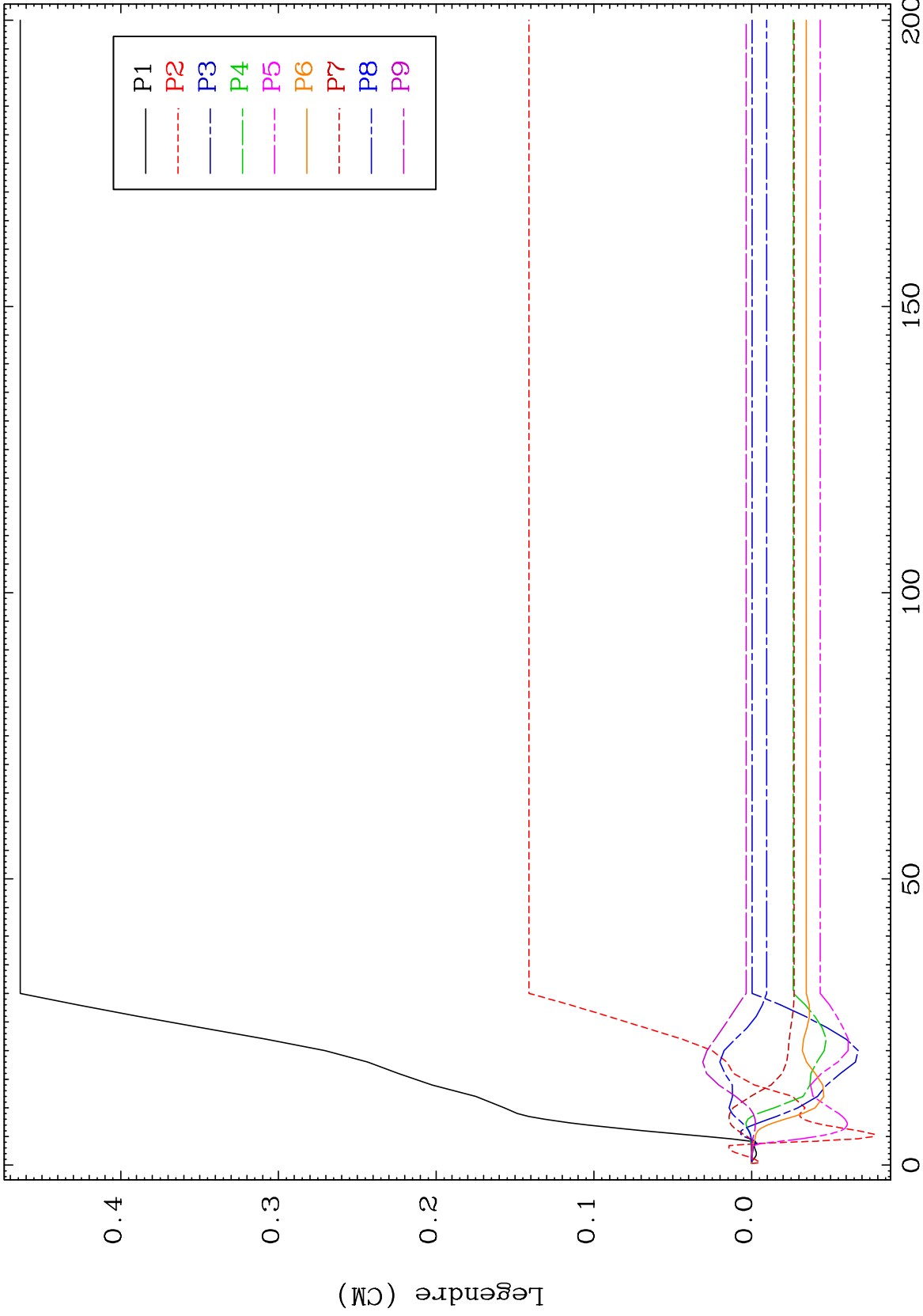
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88



22

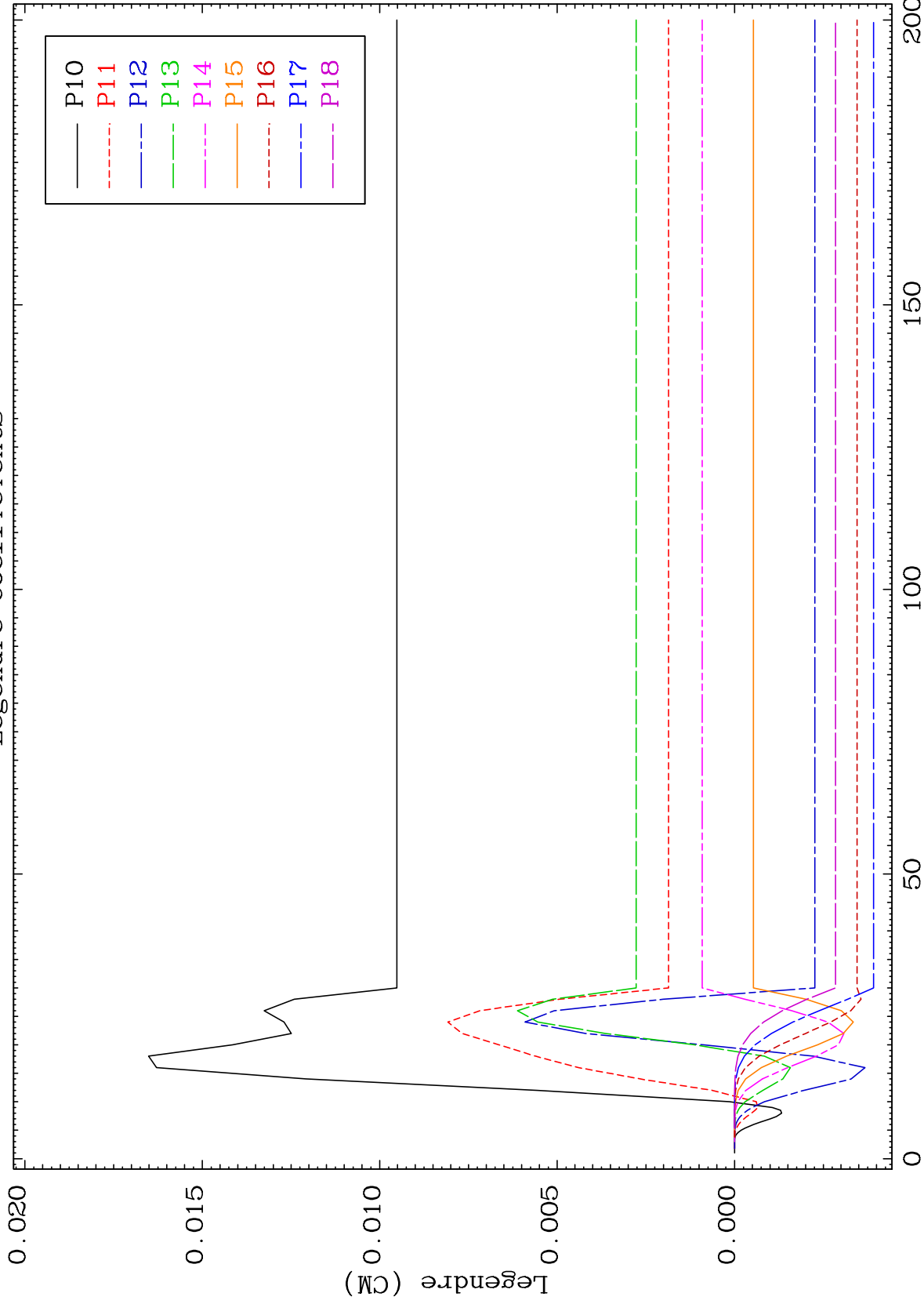
Incident Energy (MeV)

35-Br-88

MAT 3552

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

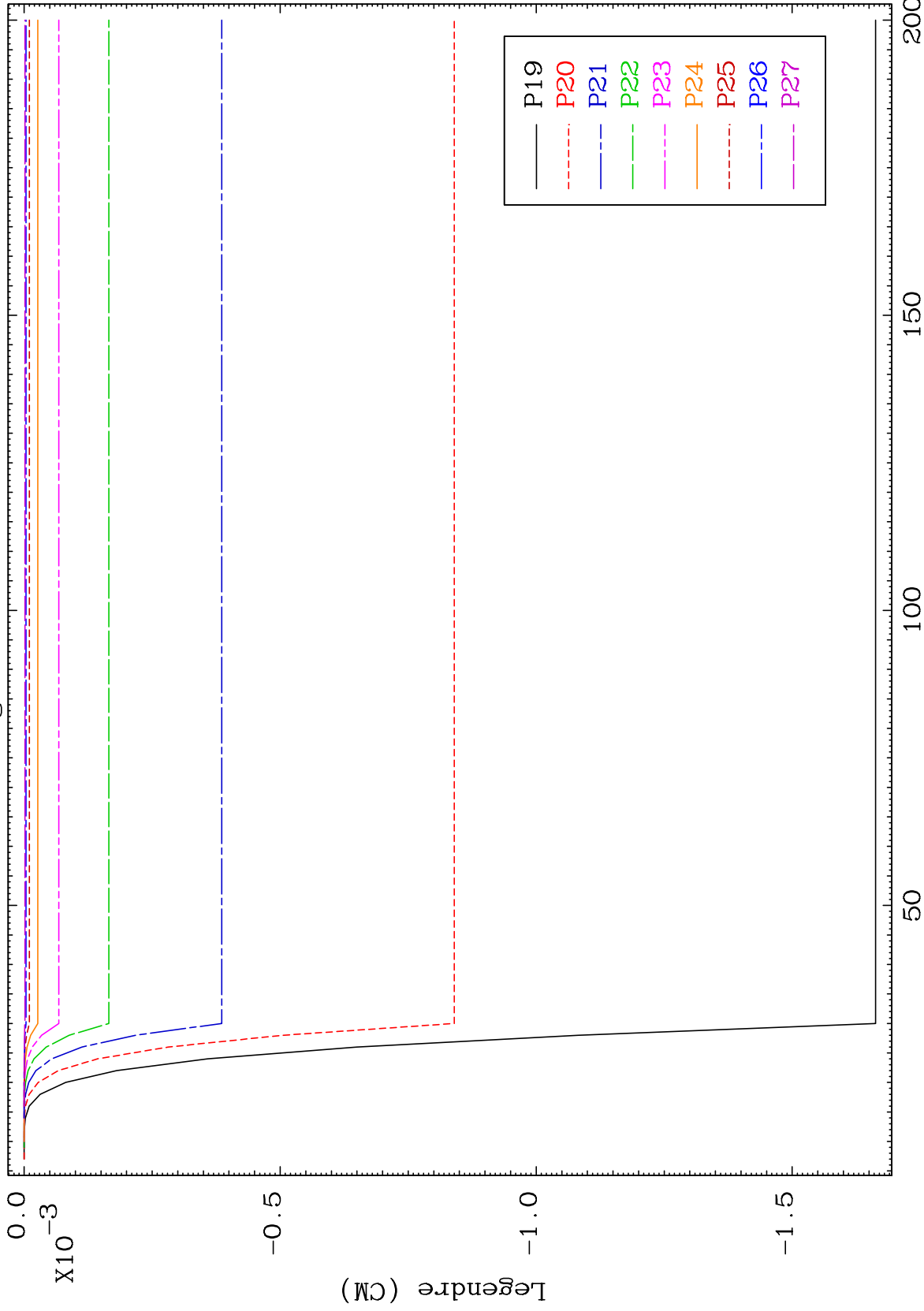
35-Br-88



23

Incident Energy (MeV)

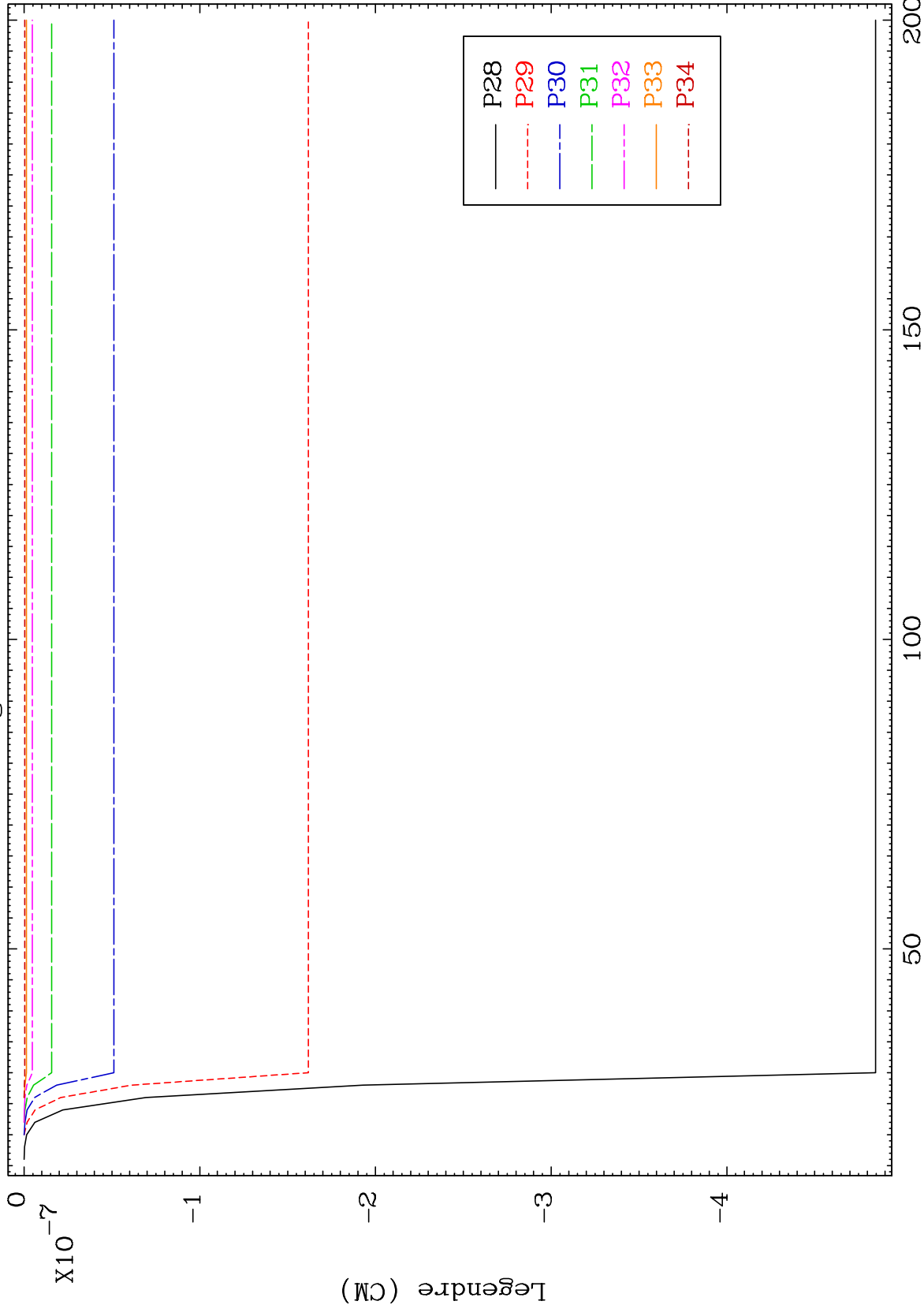
35-Br-88



MAT 3552

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

35-Br-88



35-Br-88

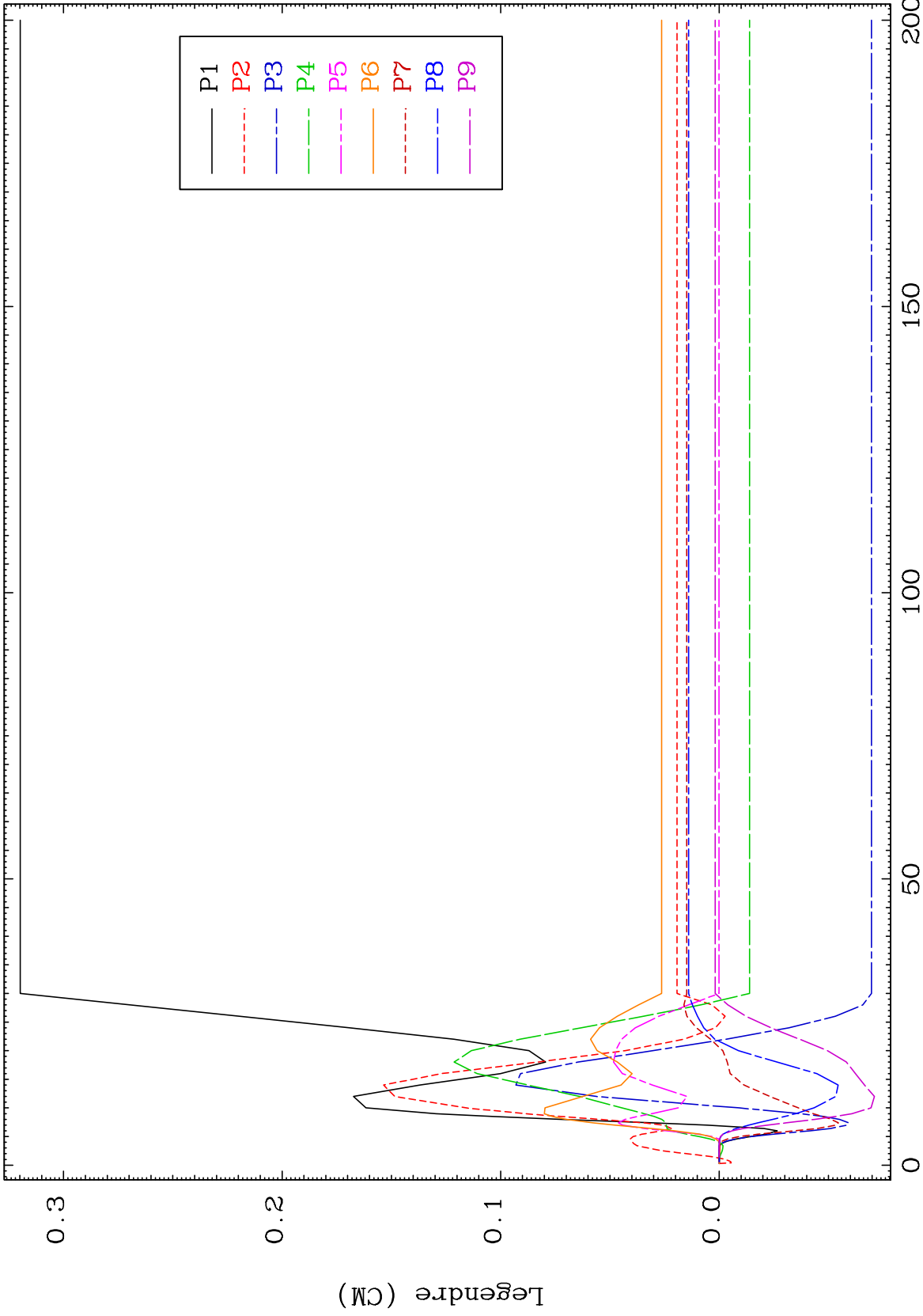
Incident Energy (MeV)

25

MAT 3552

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

35-Br-88



26

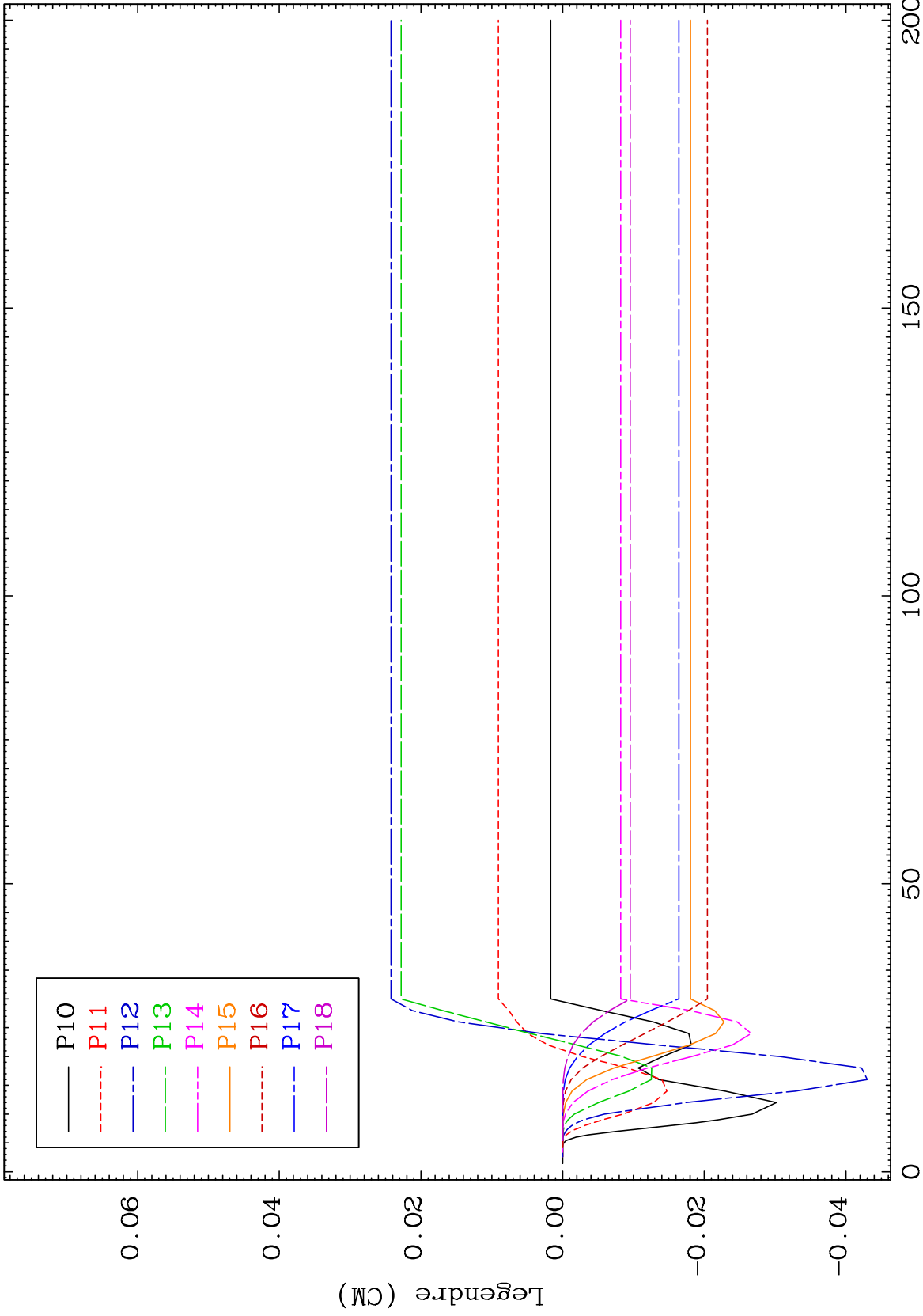
Incident Energy (MeV)

35-Br-88

MAT 3552

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

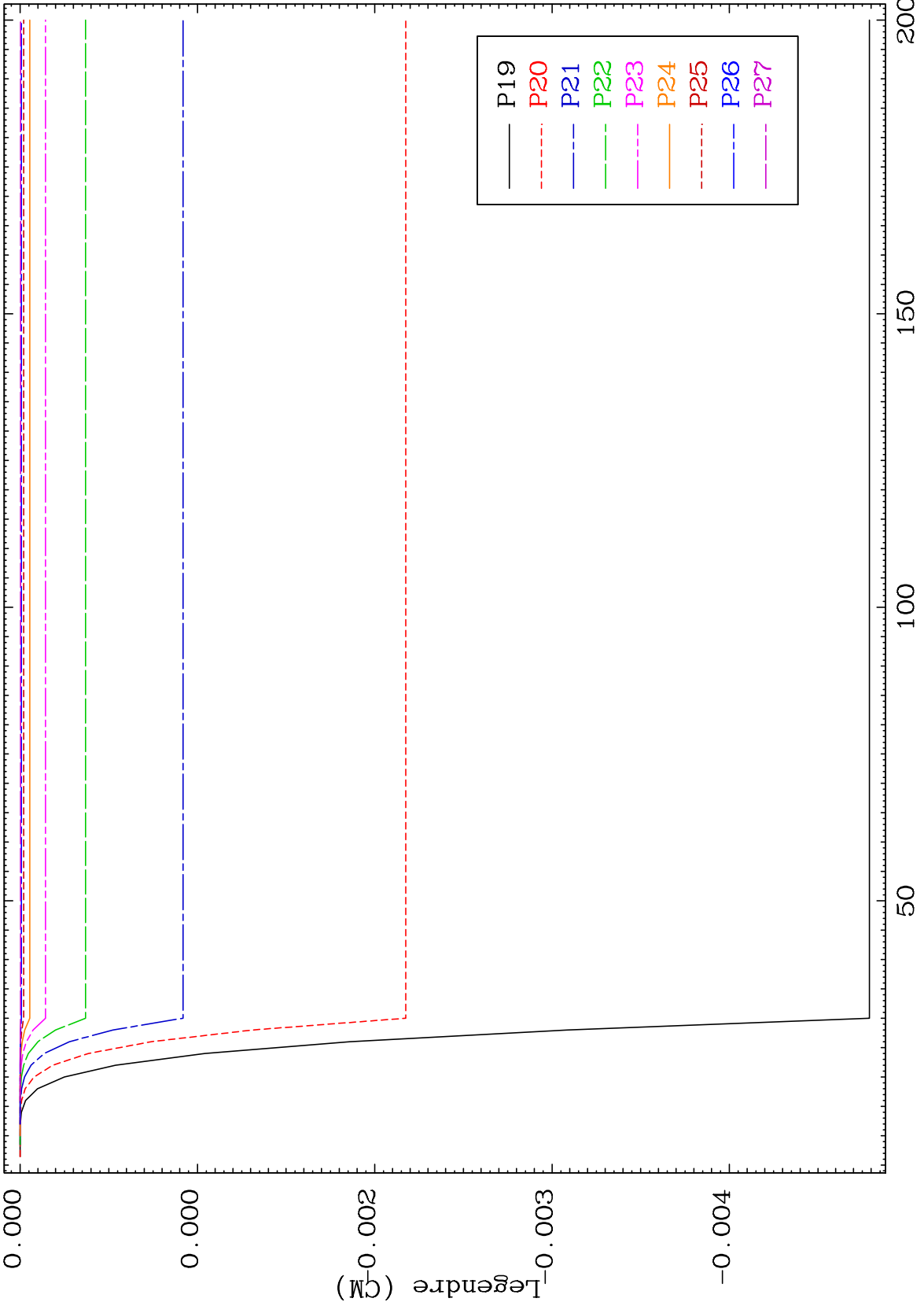
35-Br-88



27

Incident Energy (MeV)

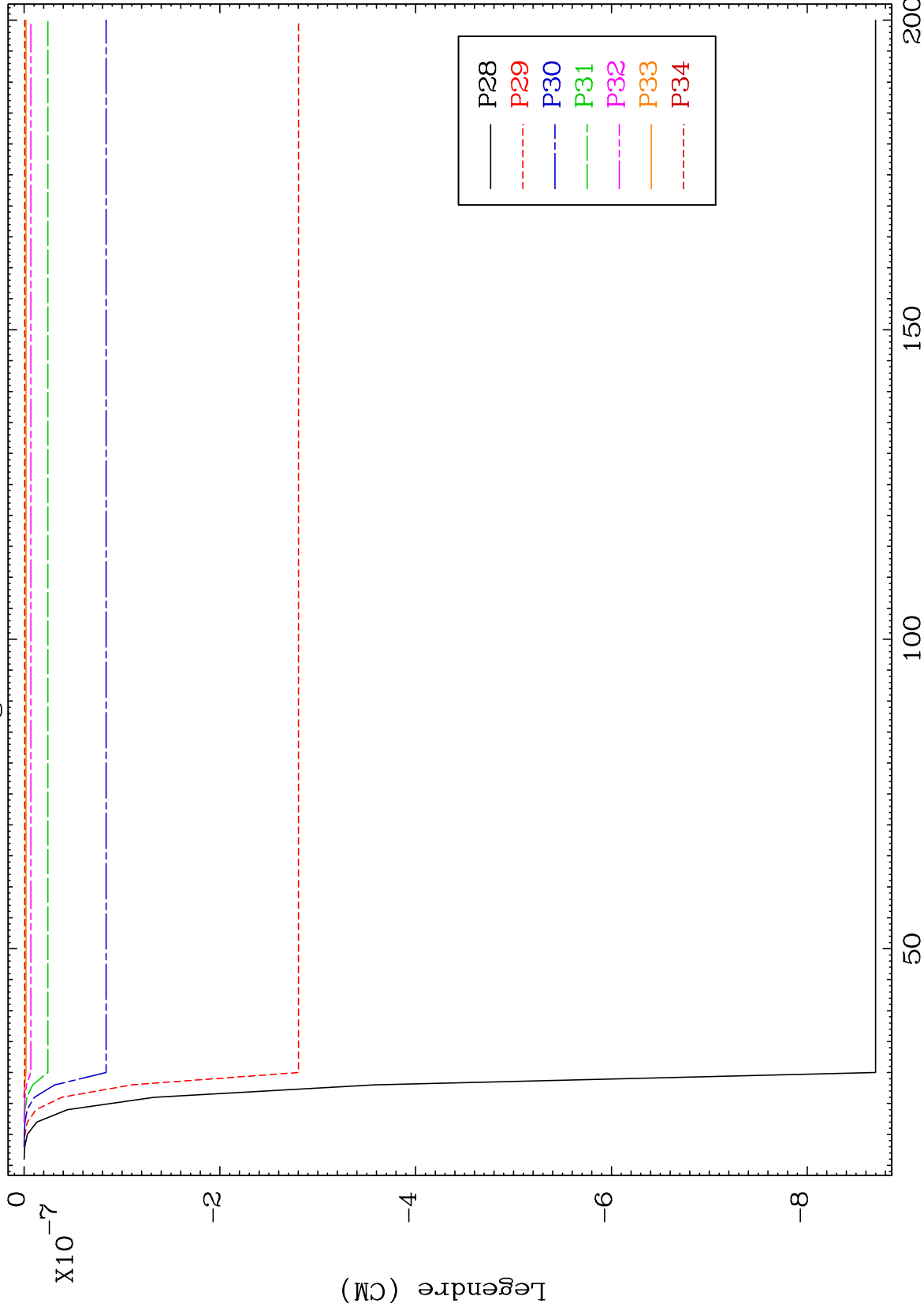
35-Br-88



MAT 3552

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

35-Br-88



29

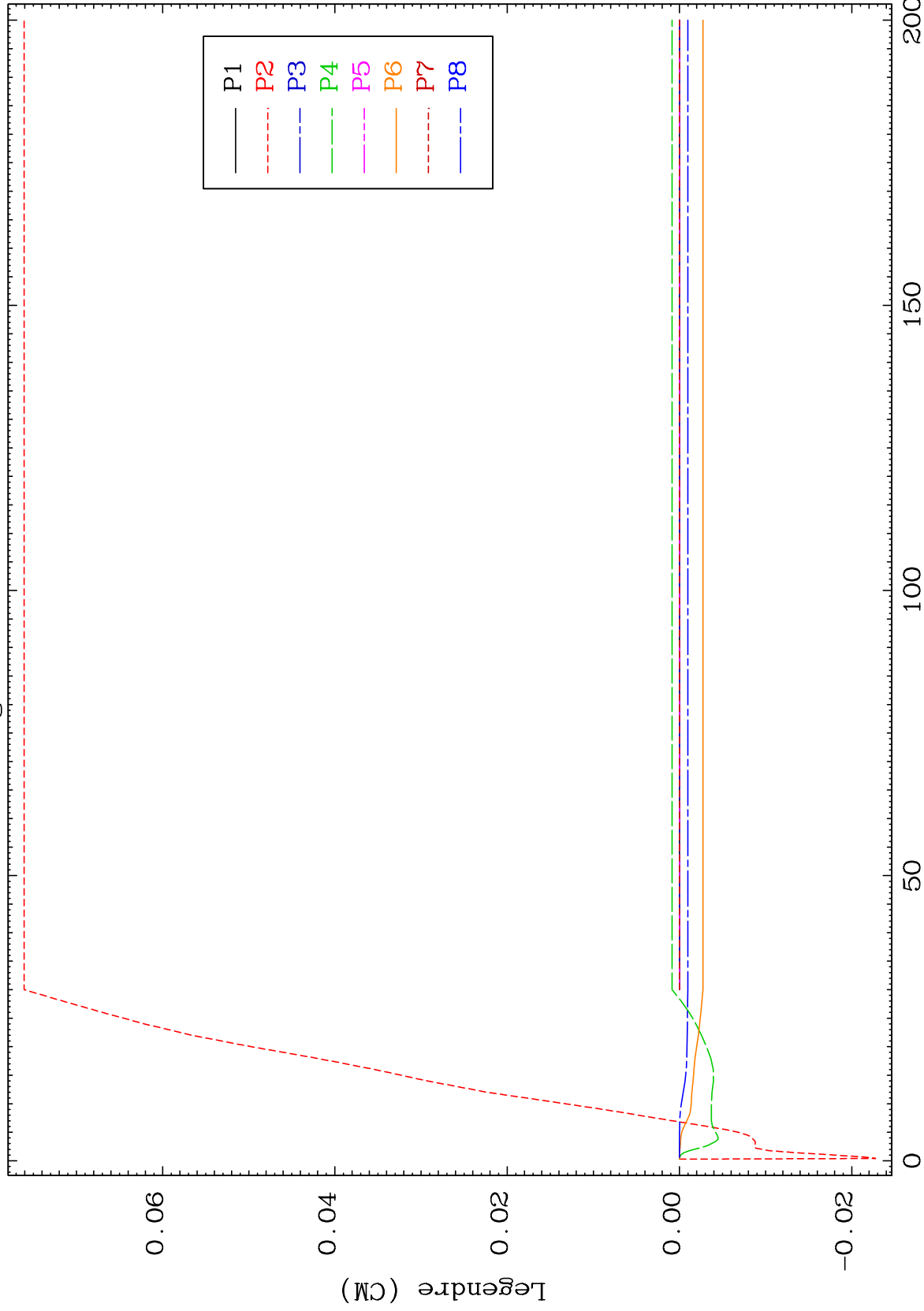
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88

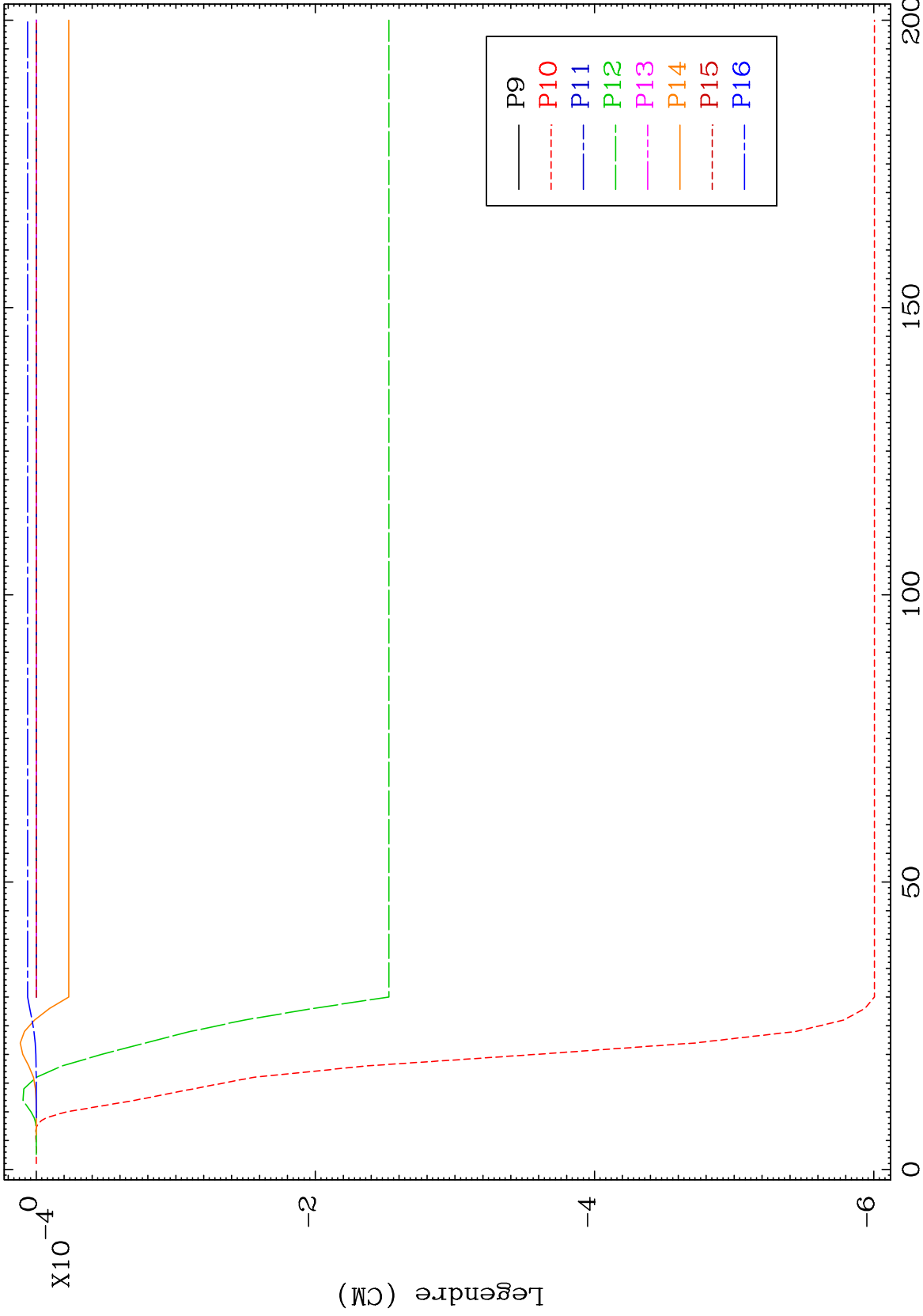


35-Br-88

MAT 3552

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

35-Br-88



31

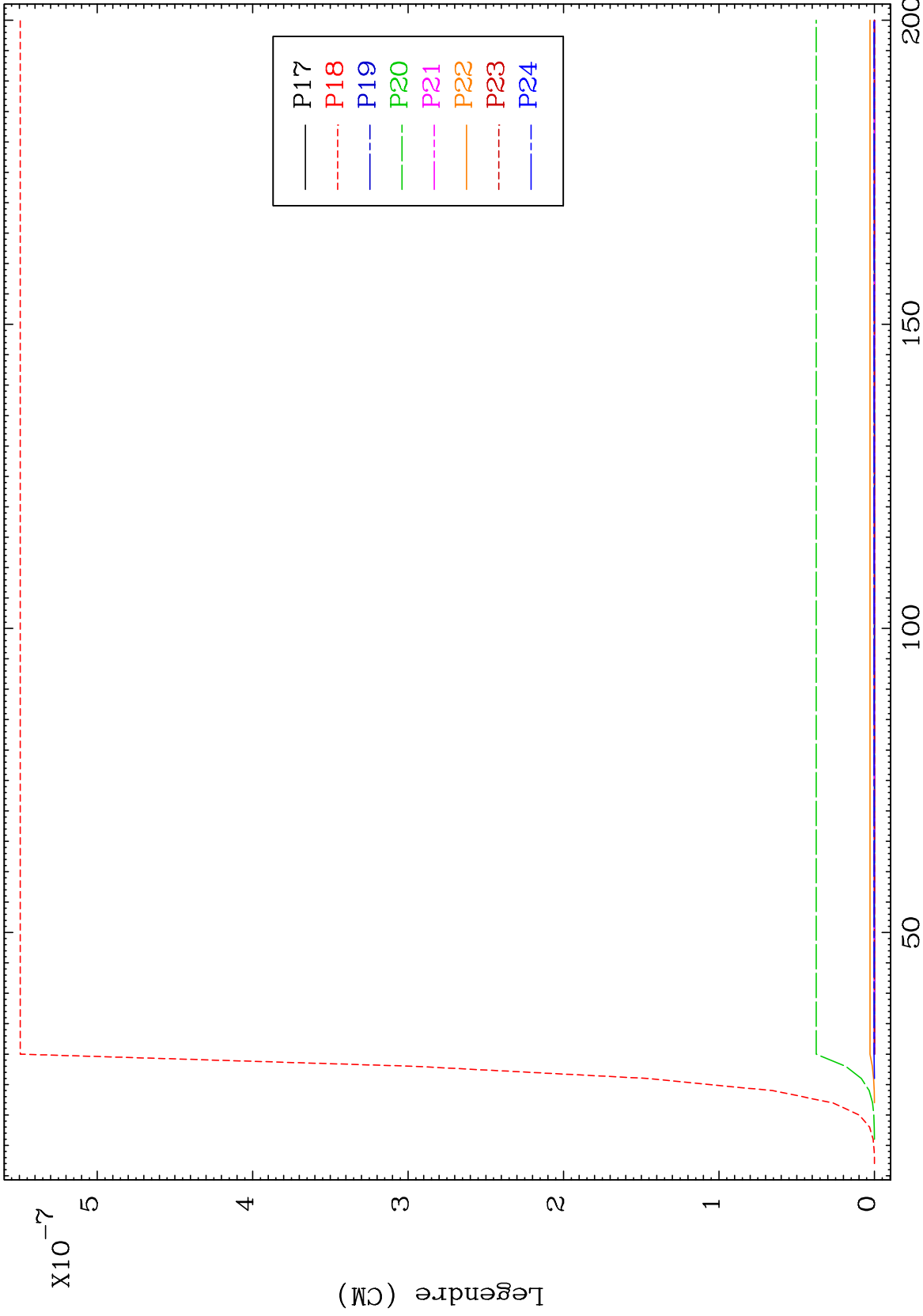
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88



32

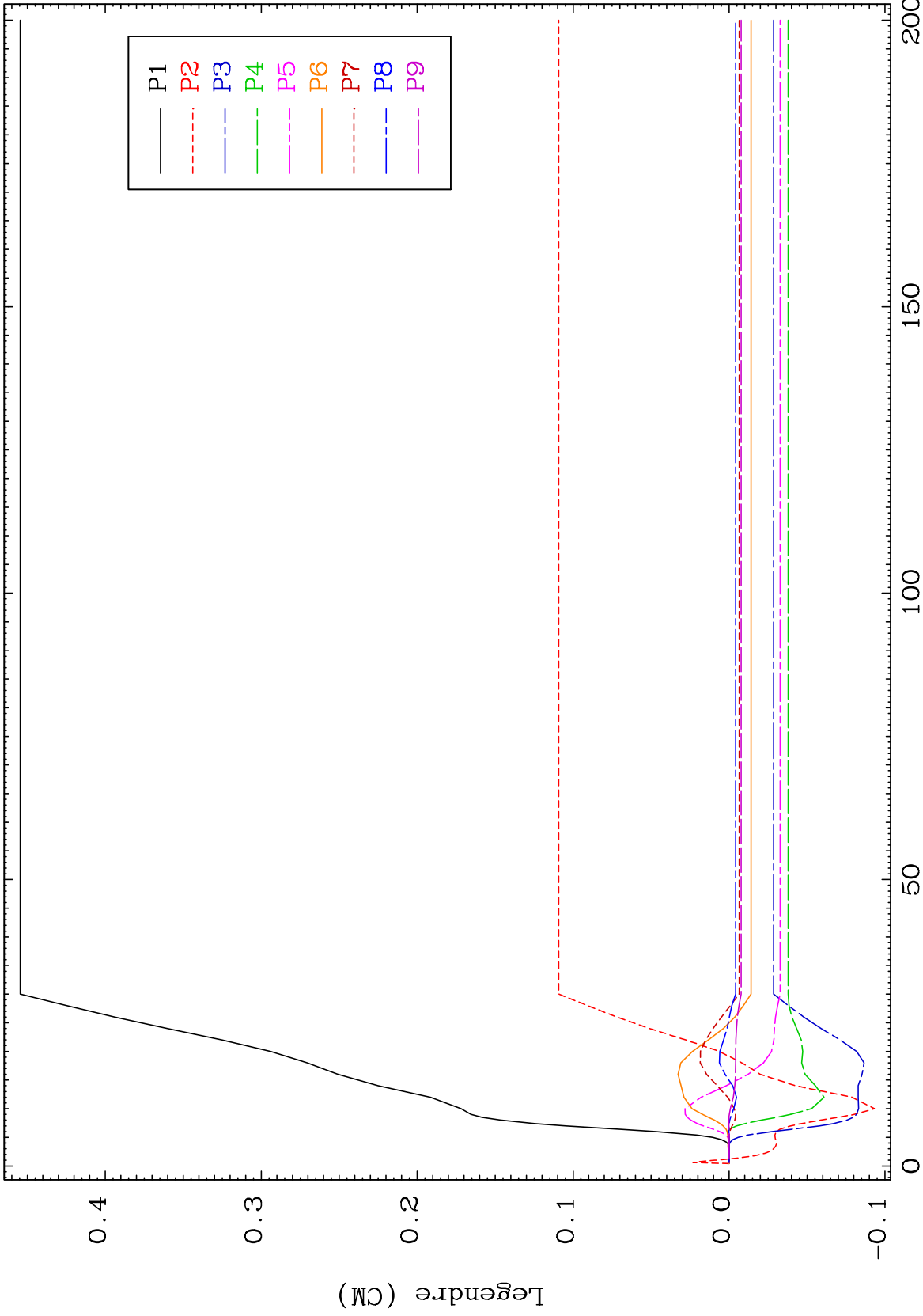
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88

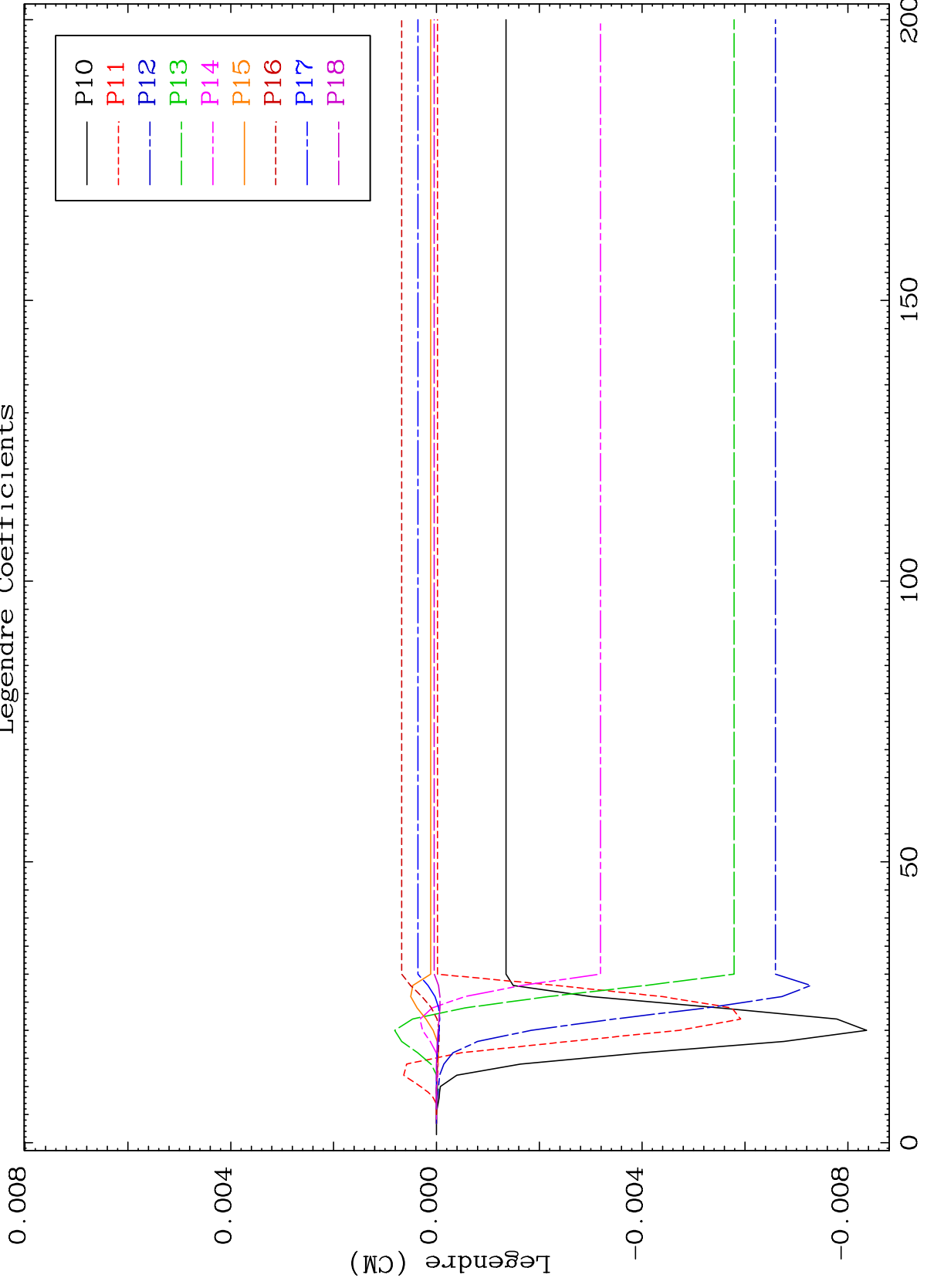


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Incident Energy (MeV)

35-Br-88

MAT 3552 MT= 55 (n,n') Level Legendre Coefficients 35-Br-88

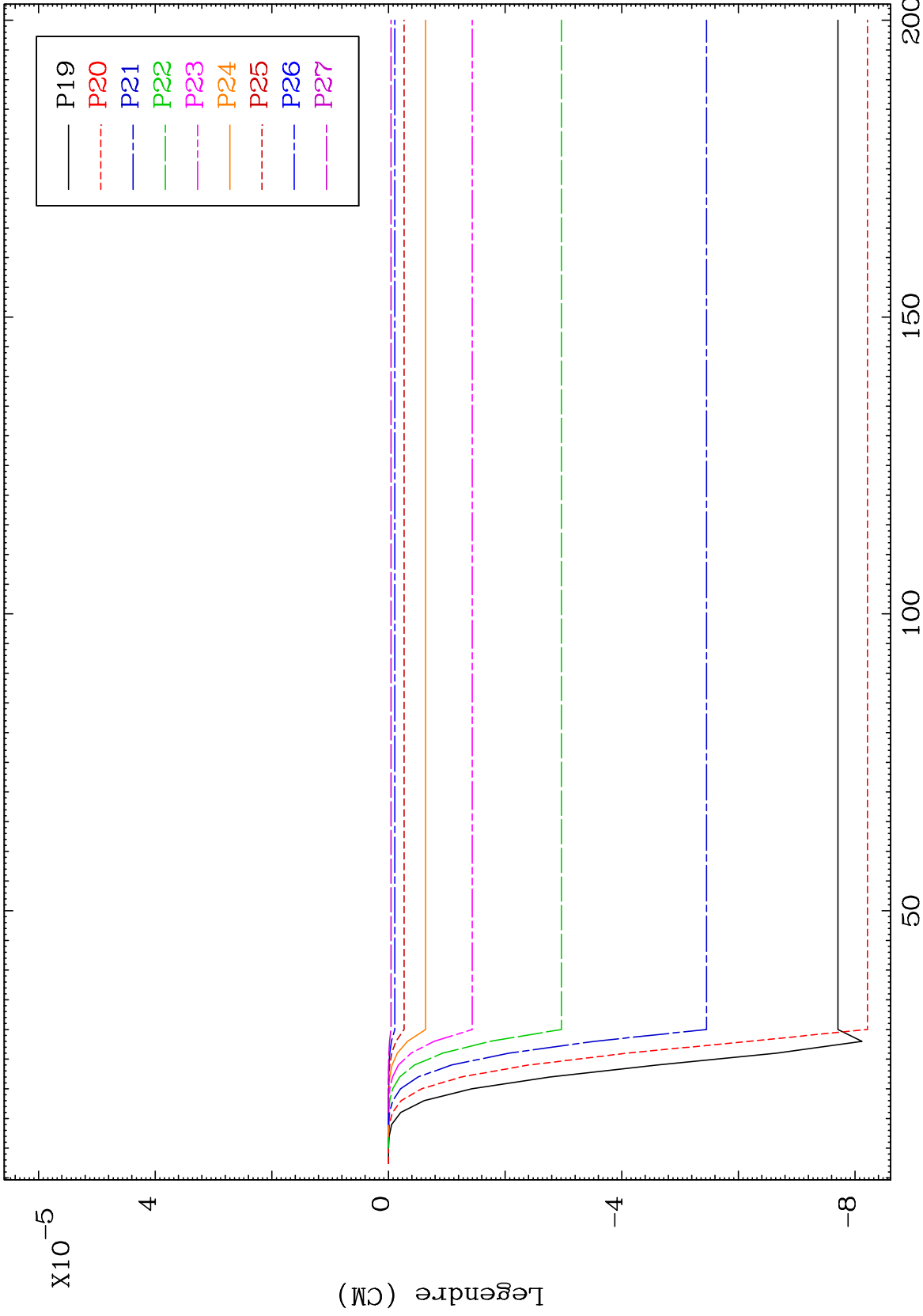


34 35-Br-88

MAT 3552

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

35-Br-88



35

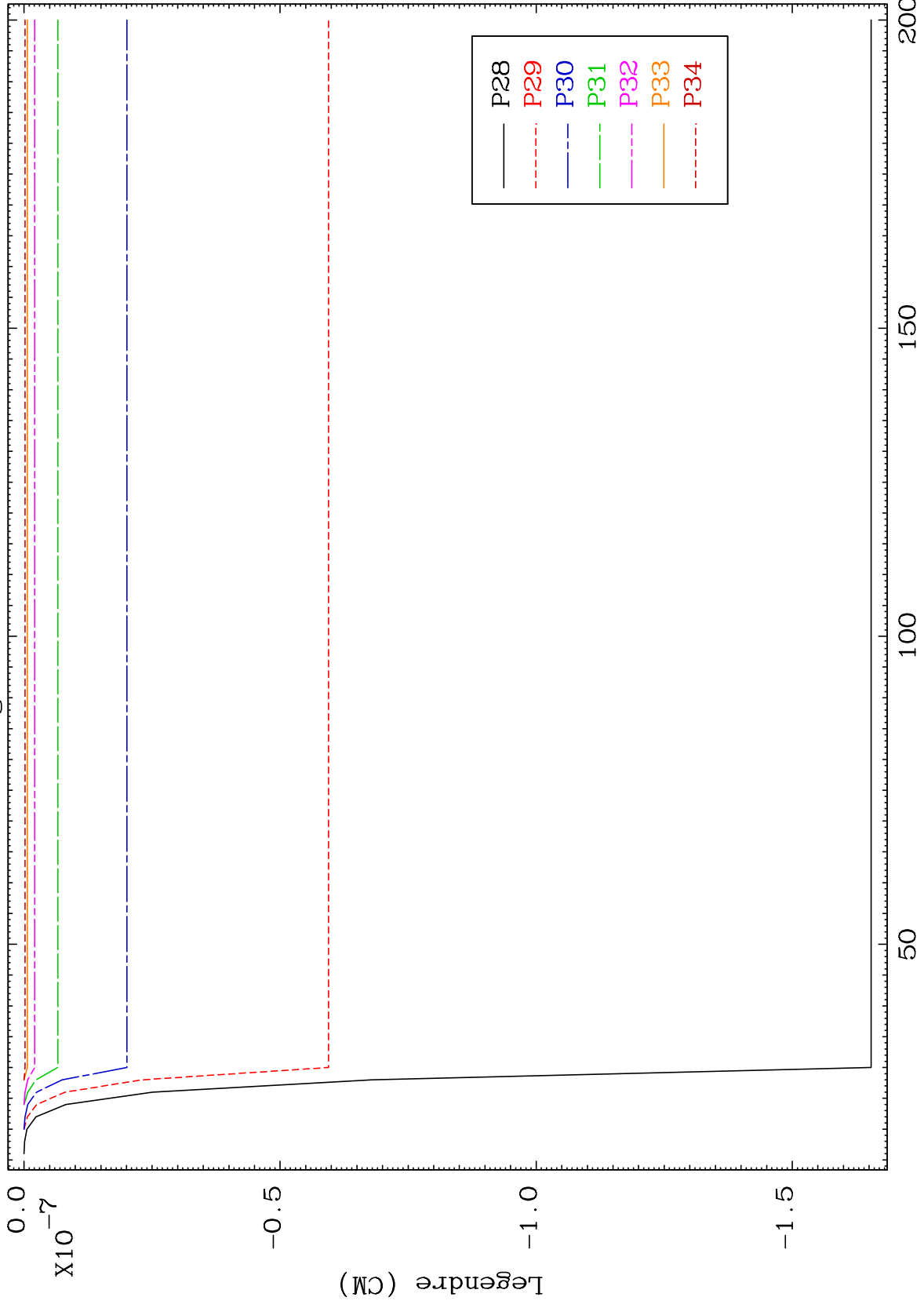
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88



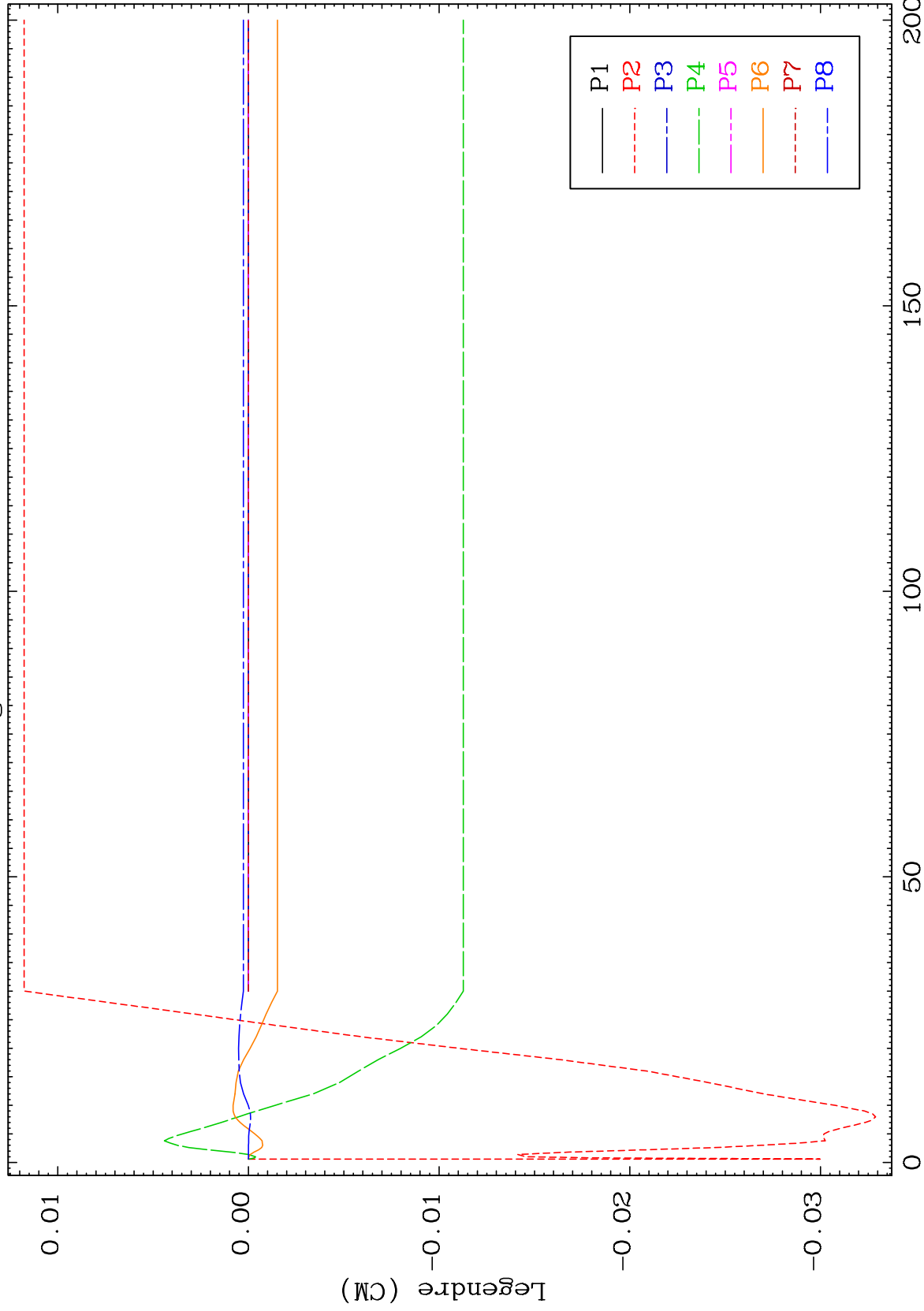
36

35-Br-88

MAT 3552

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

35-Br-88



37

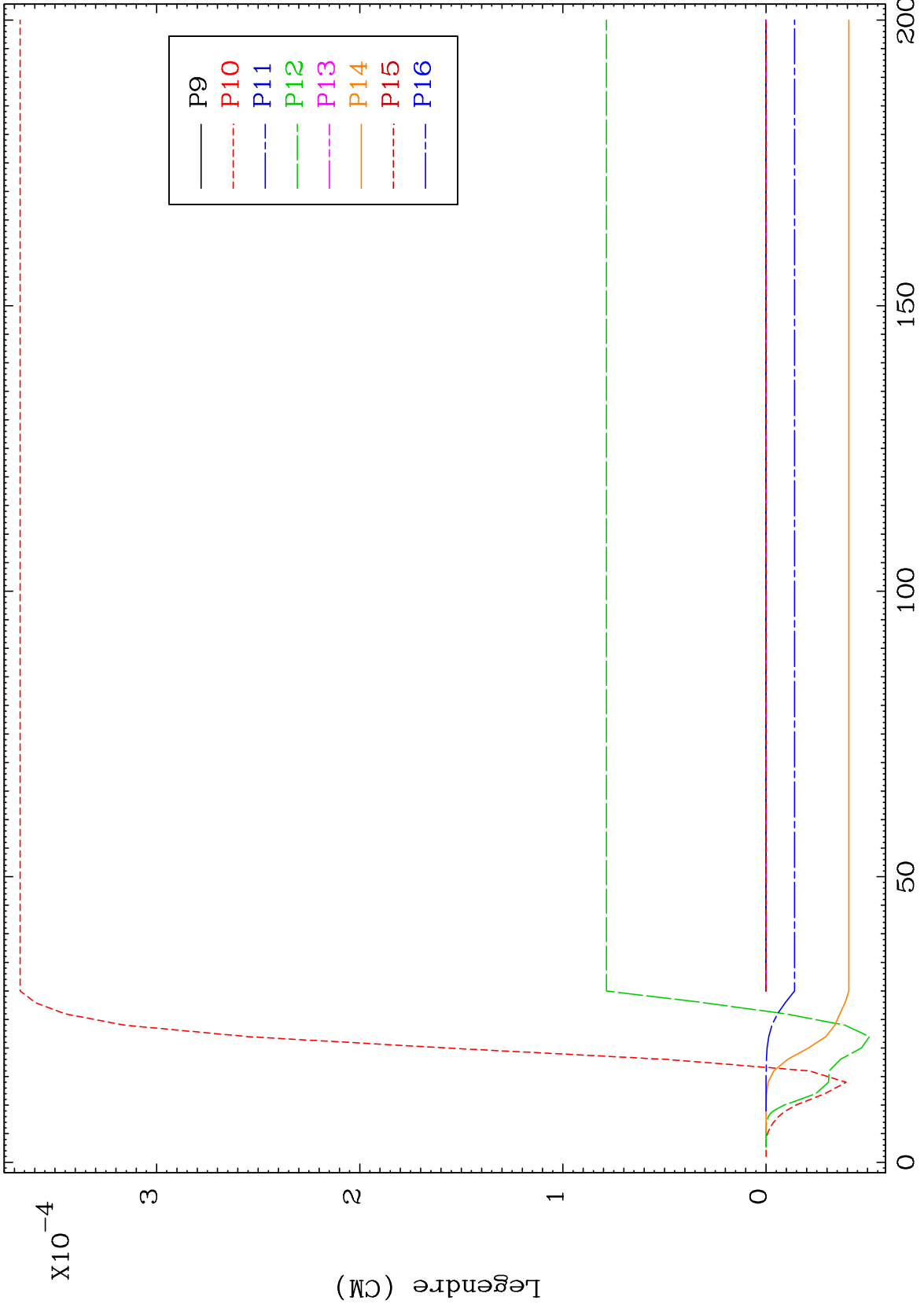
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88



38

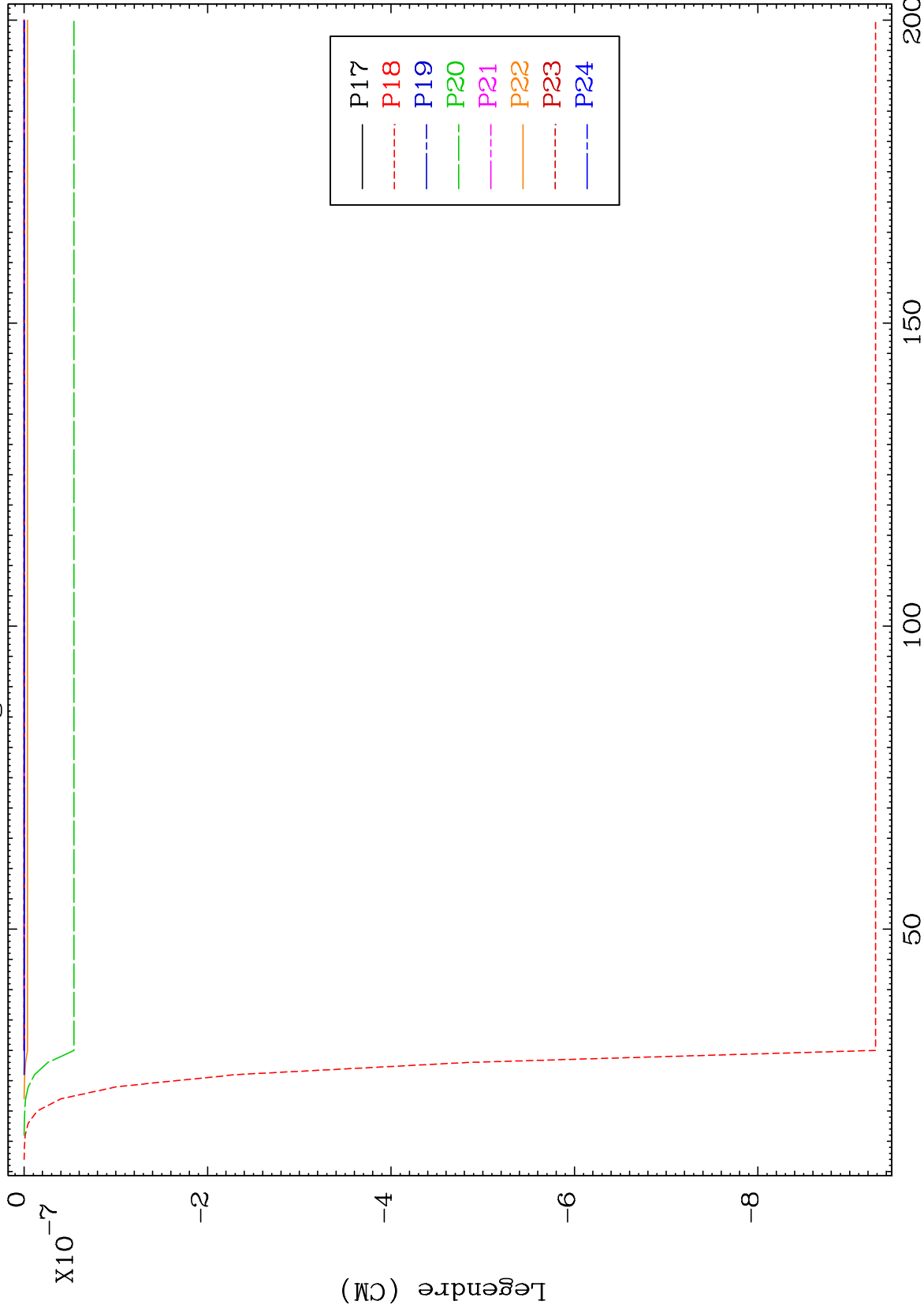
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88

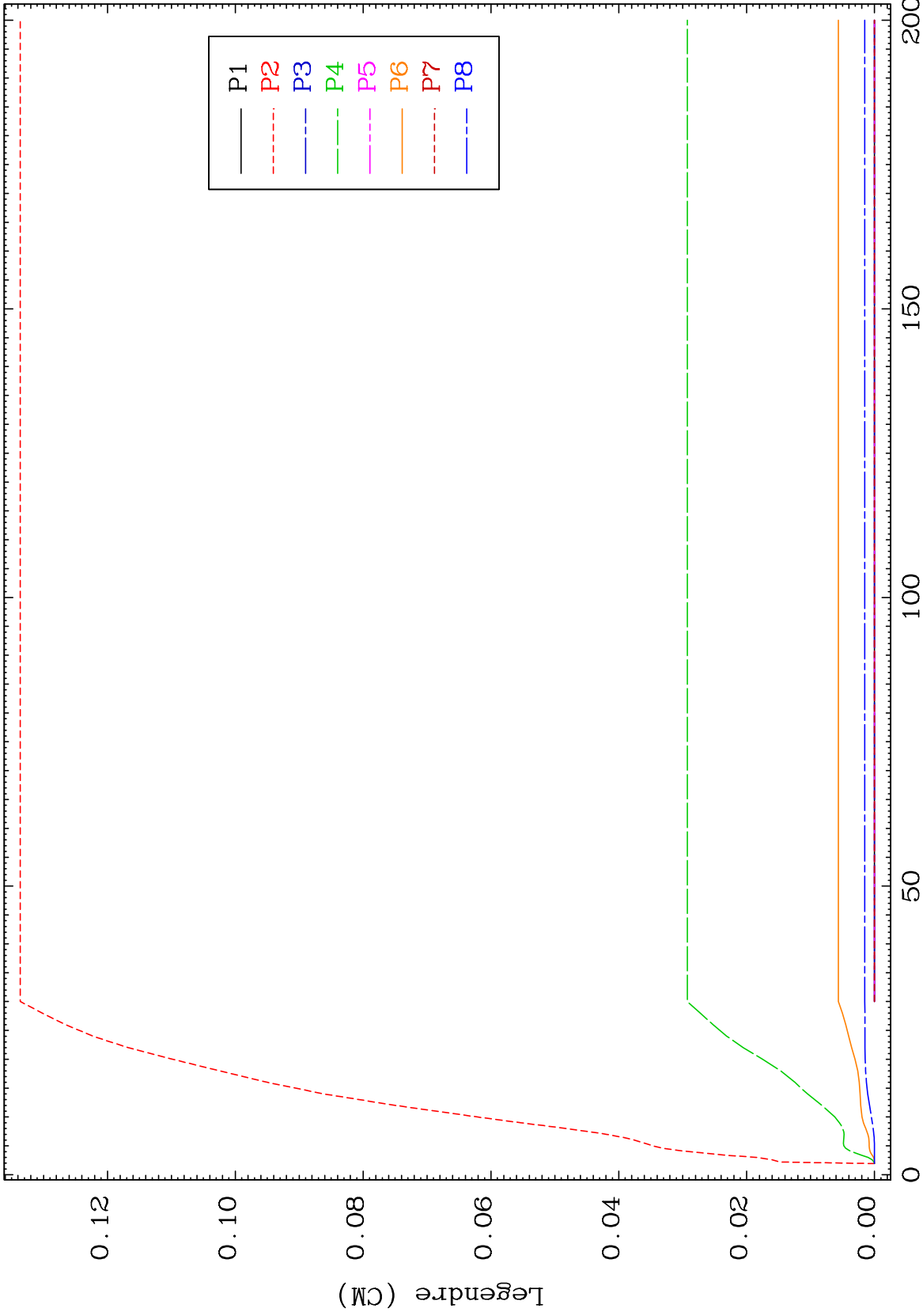


39

MAT 3552

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

35-Br-88



40

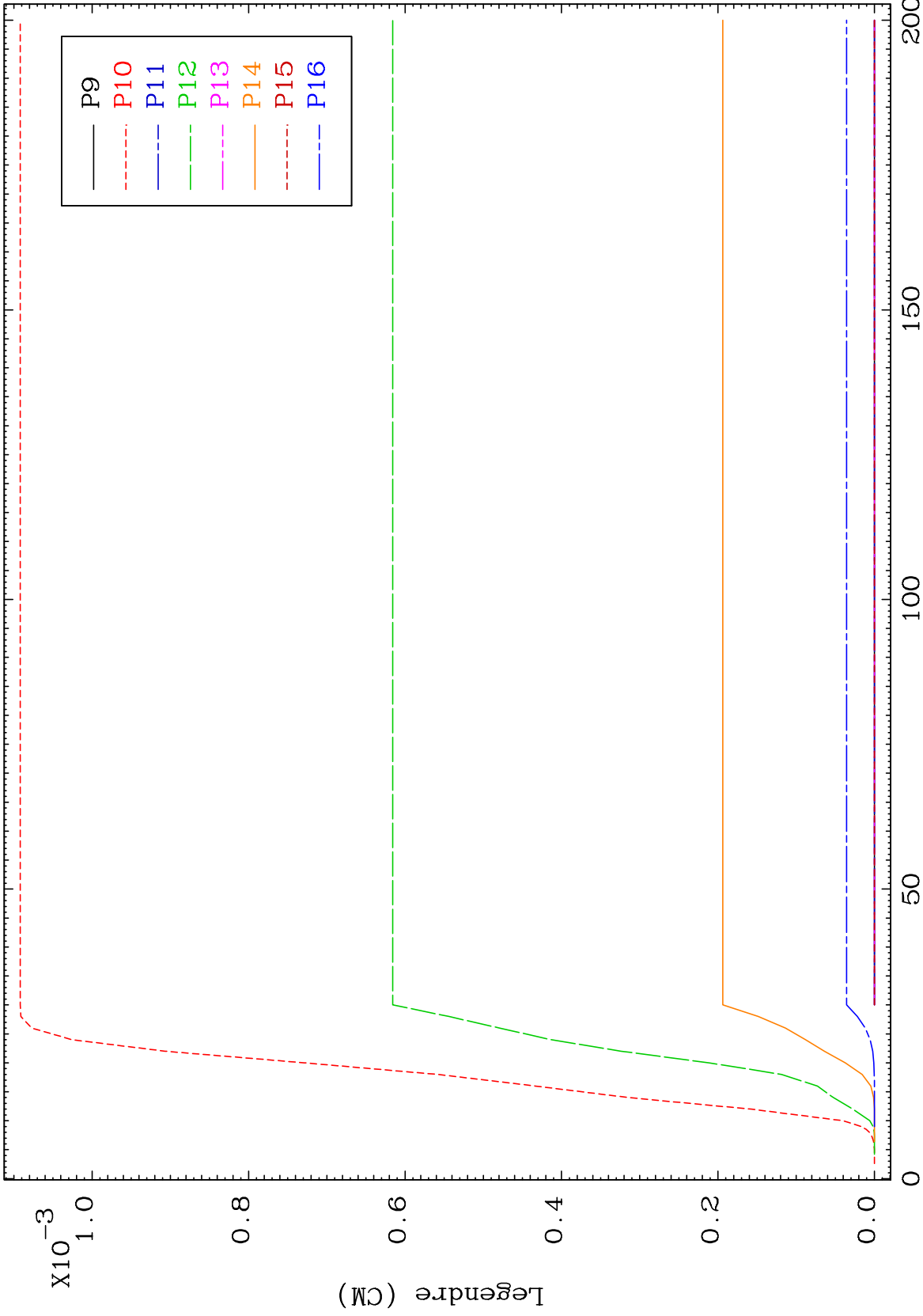
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88

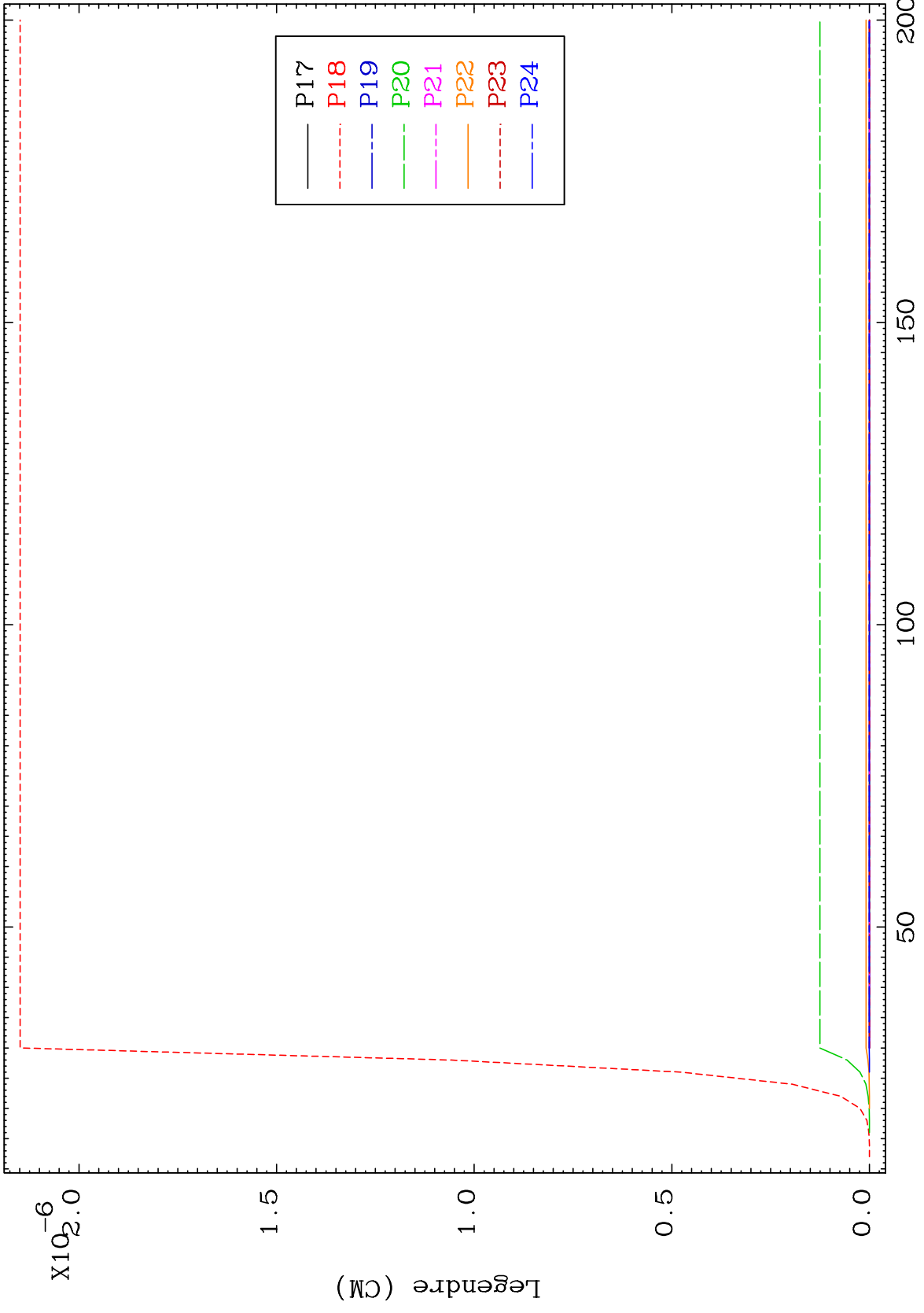


41

Incident Energy (MeV)

35-Br-88

MAT 3552 MT= 57 (n,n') Level Legendre Coefficients 35-Br-88

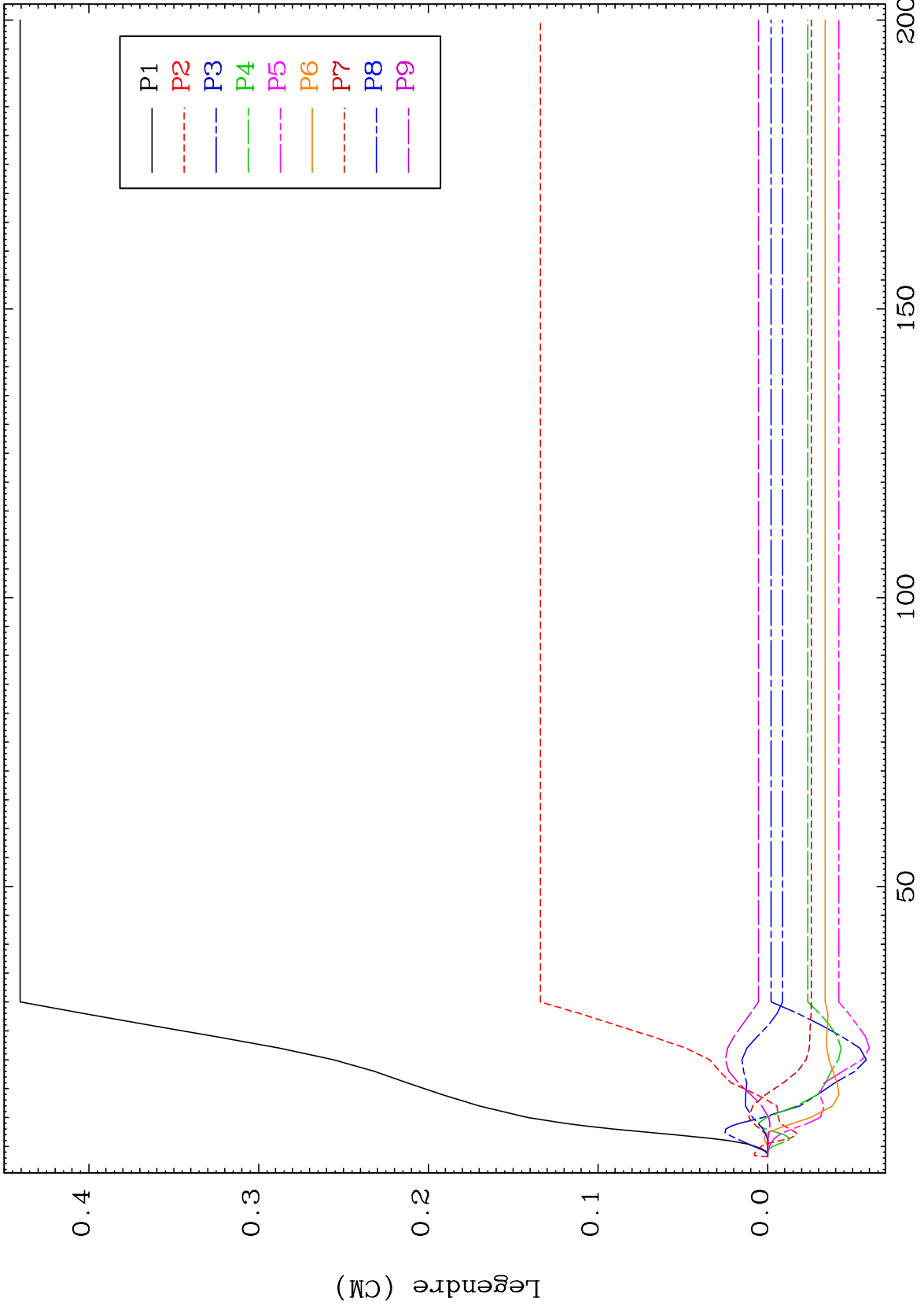


42 Incident Energy (MeV) 35-Br-88

MAT 3552

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

35-Br-88



43

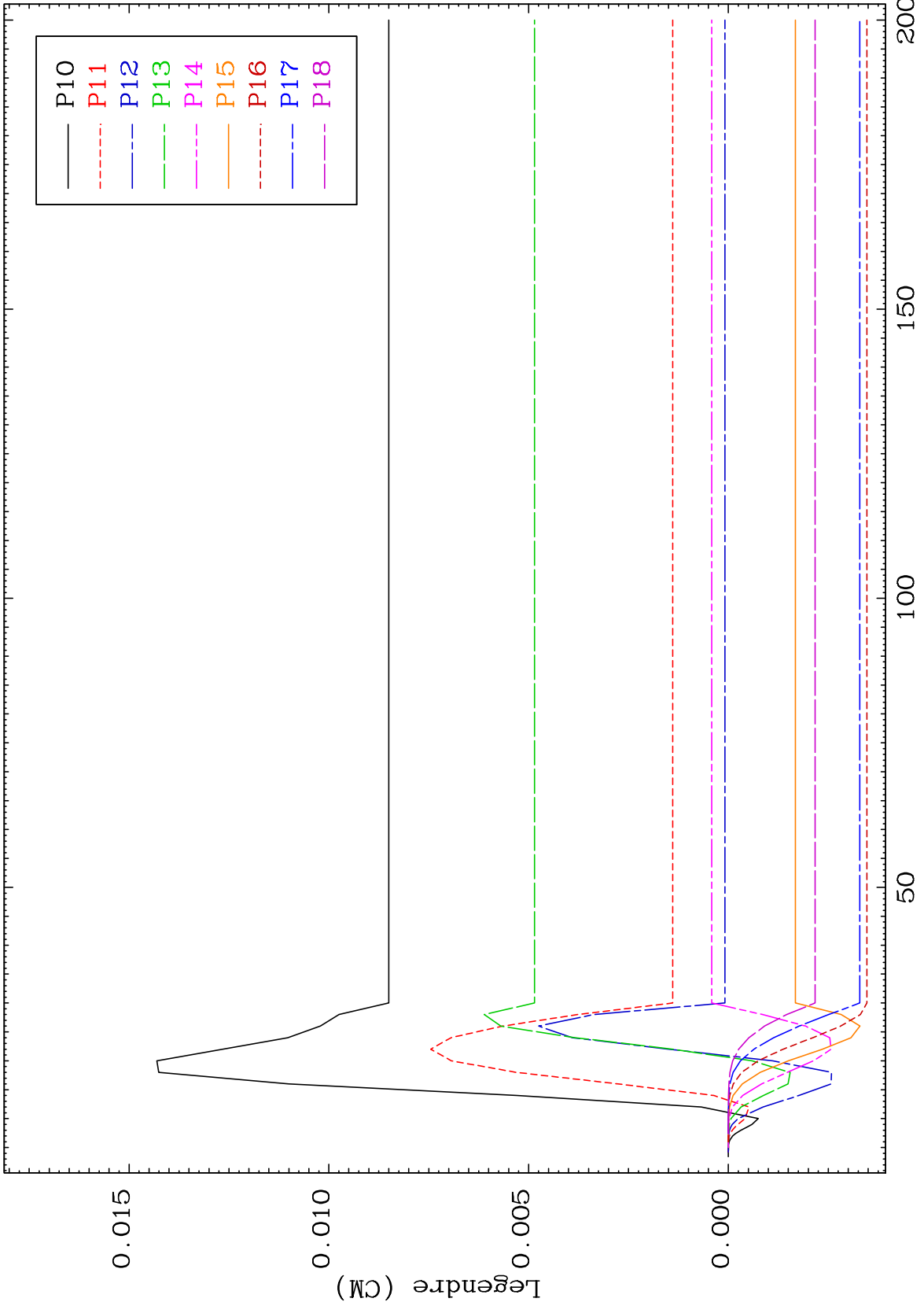
Incident Energy (MeV)

35-Br-88

MAT 3552

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

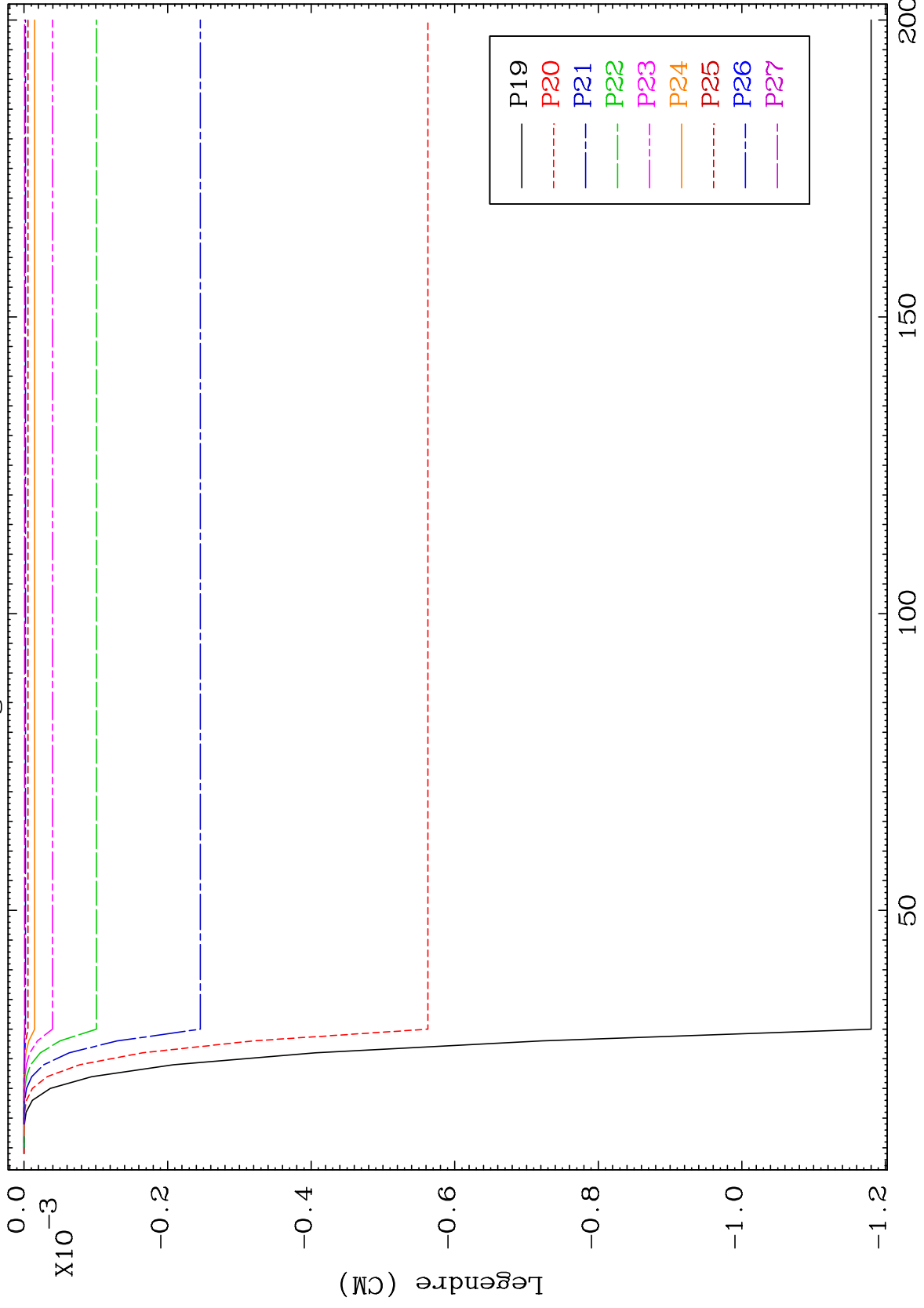
35-Br-88



MAT 3552

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

35-Br-88



45

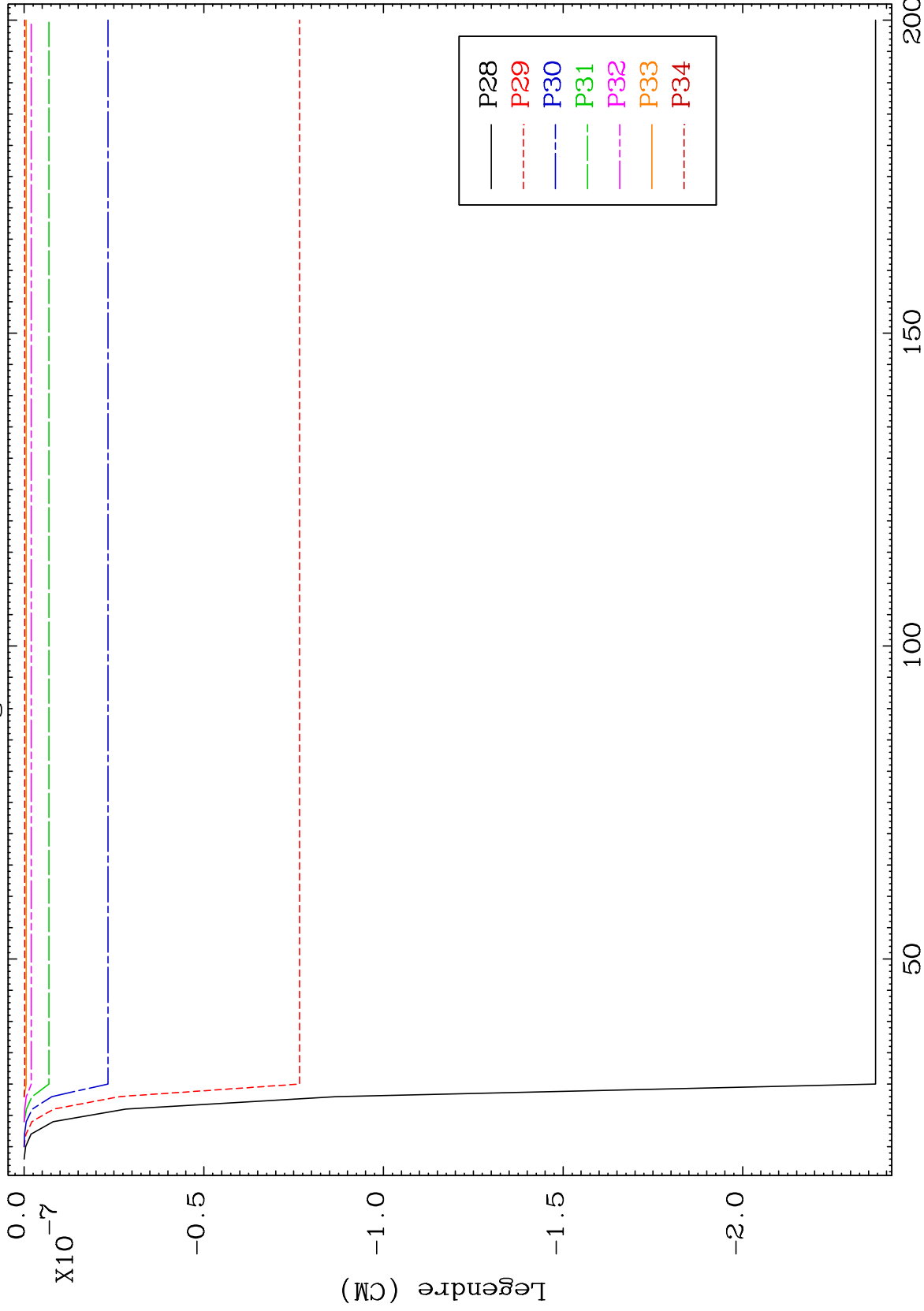
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88



35-Br-88

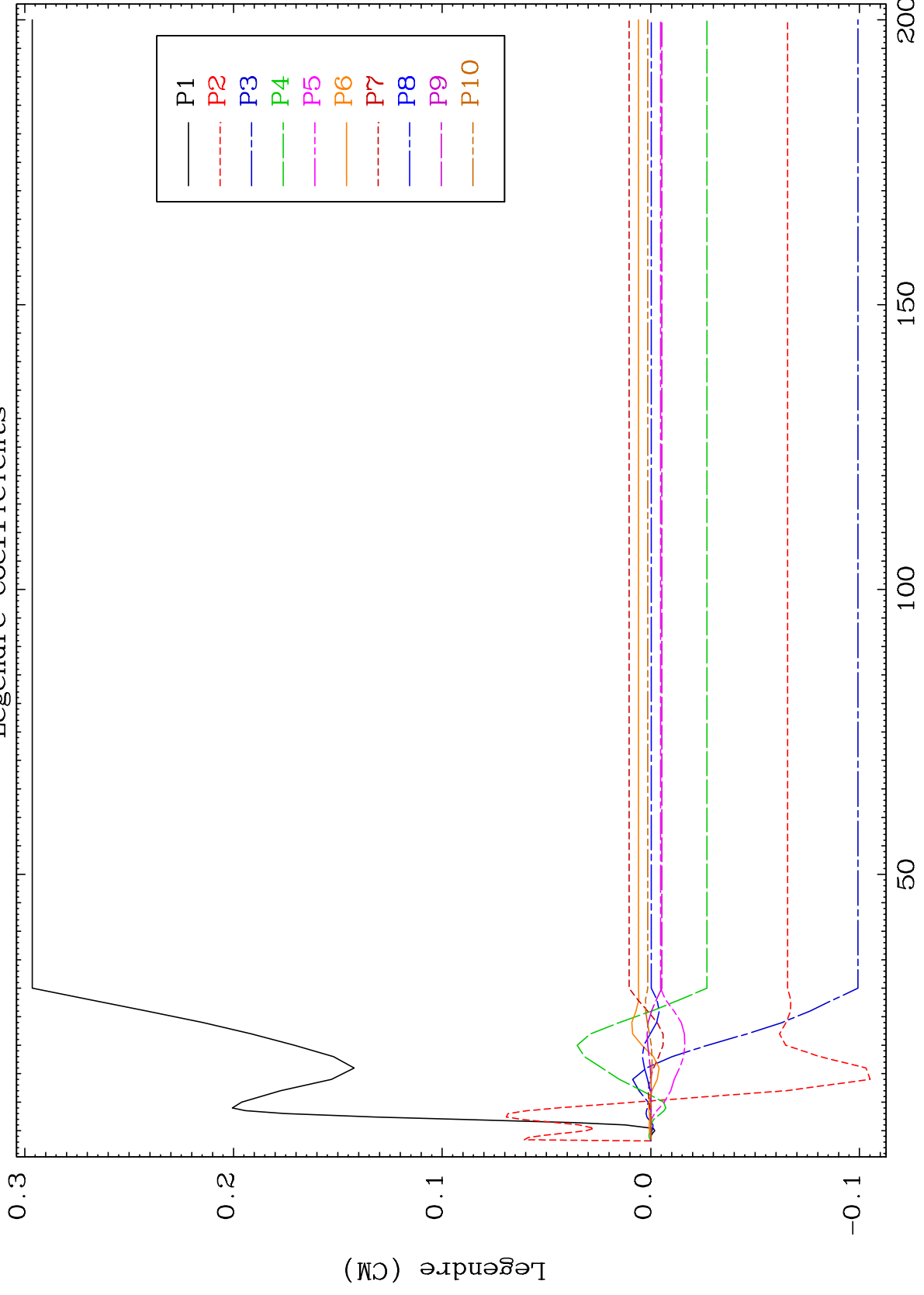
Incident Energy (MeV)

46

MAT 3552

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

35-Br-88



47

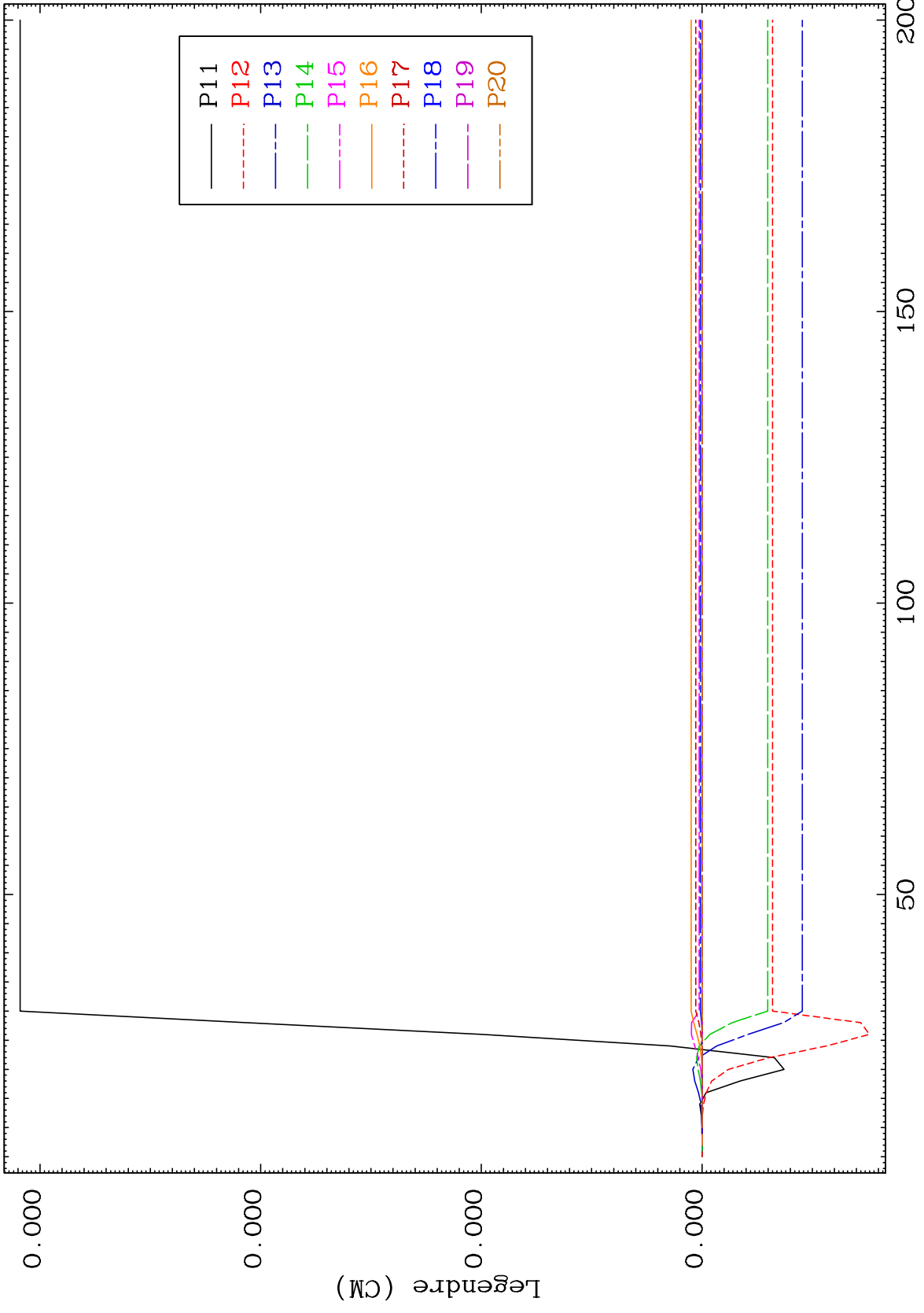
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88



48

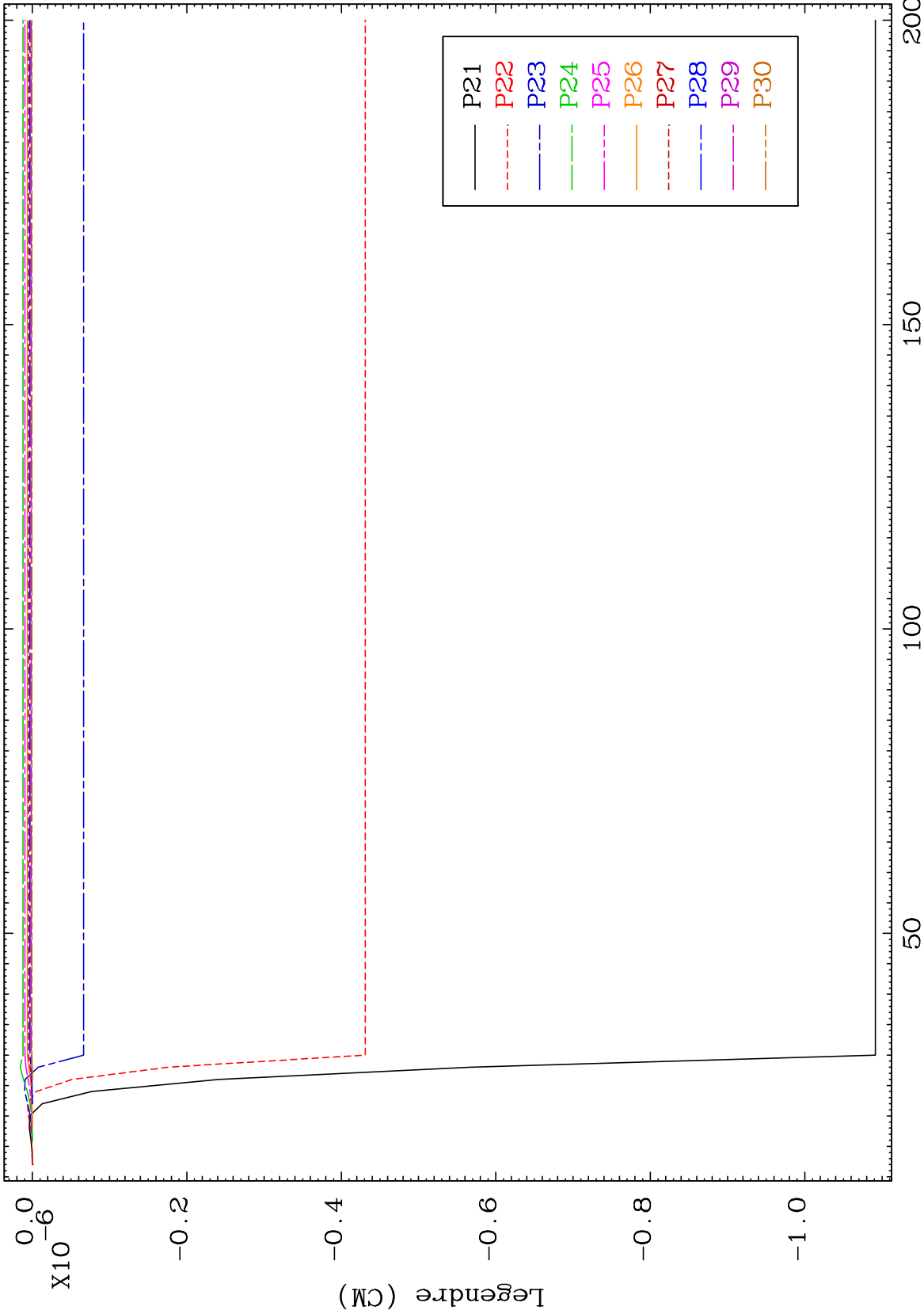
Incident Energy (MeV)

35-Br-88

MAT 3552

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

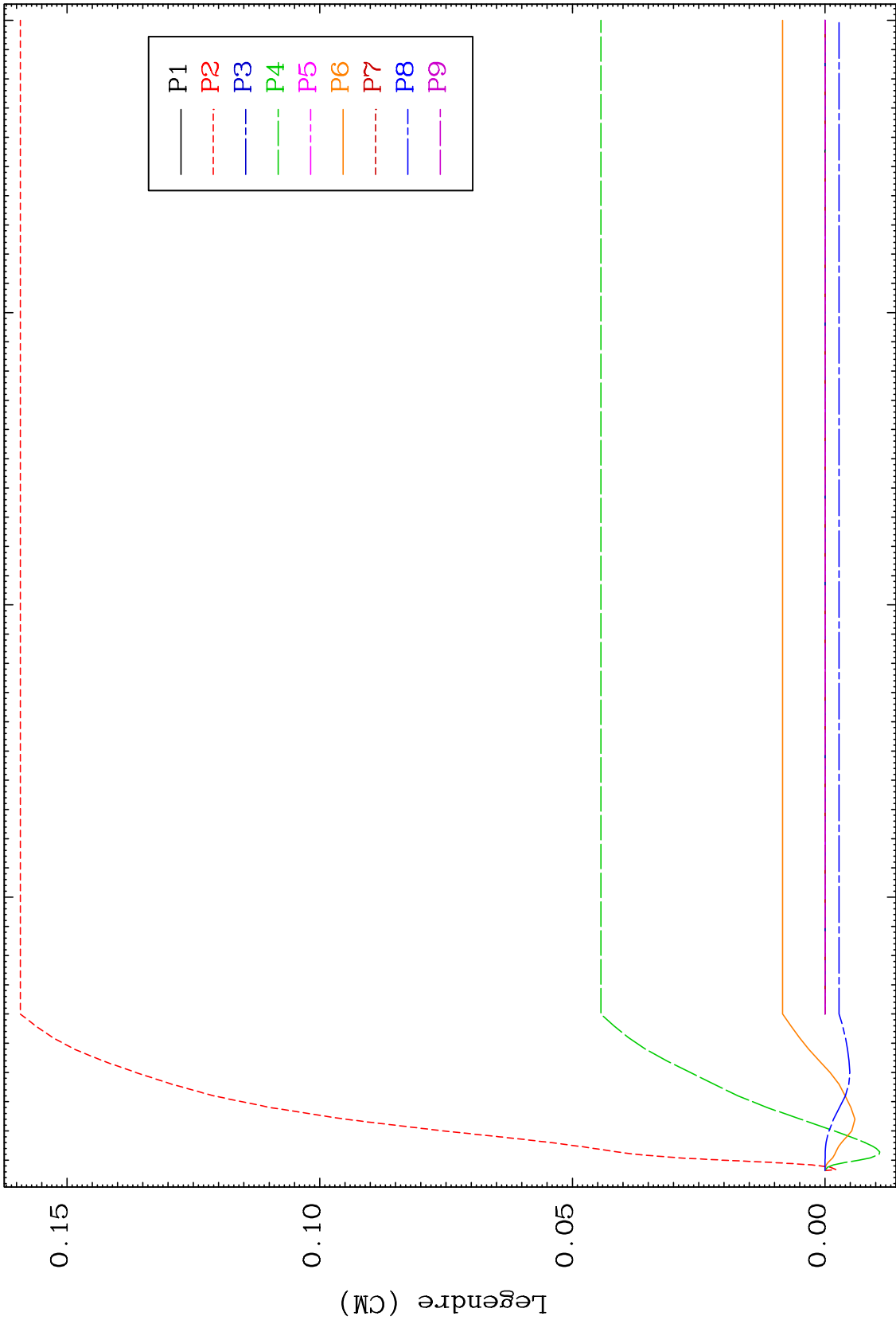
35-Br-88



MAT 3552

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

35-Br-88



50

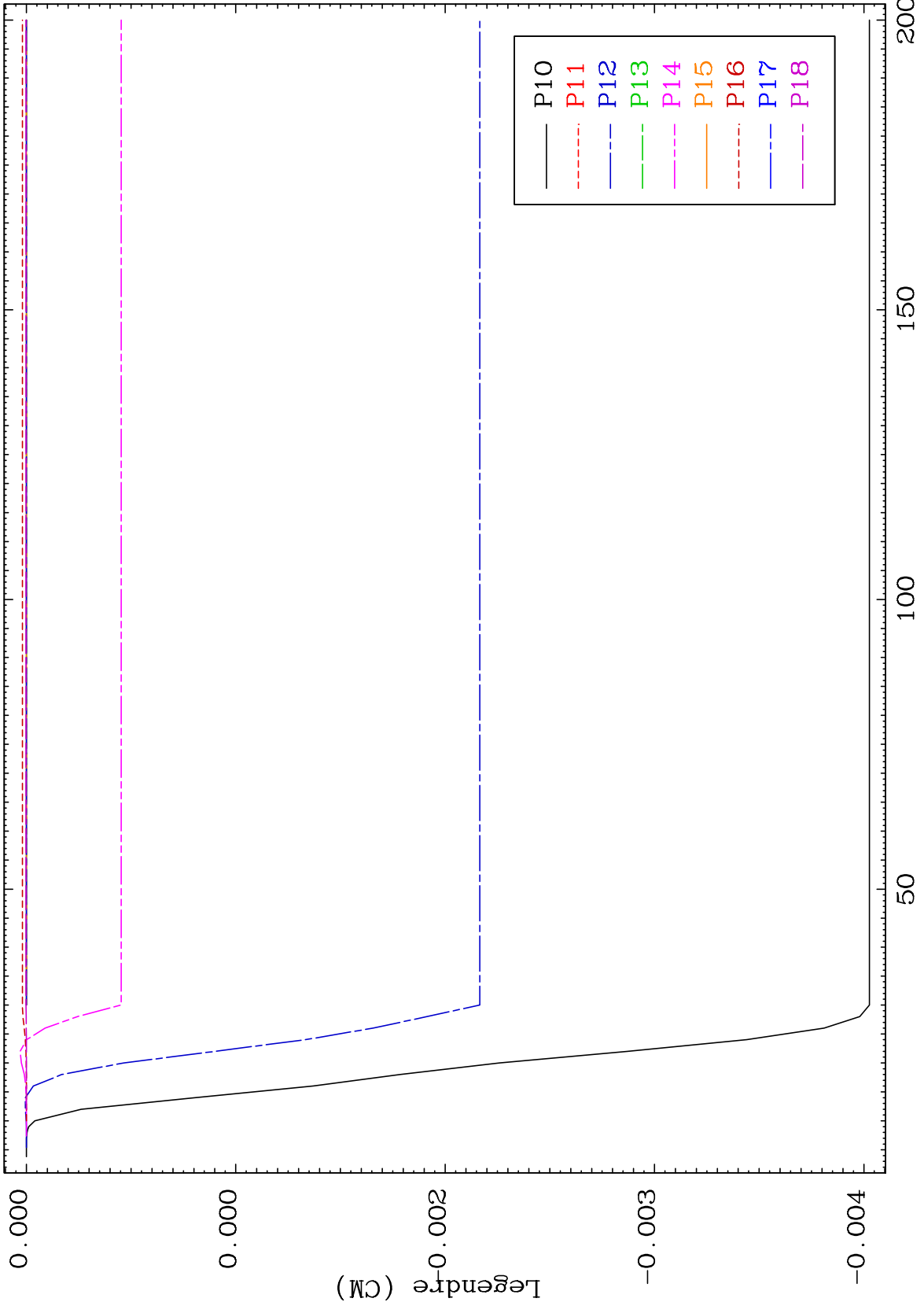
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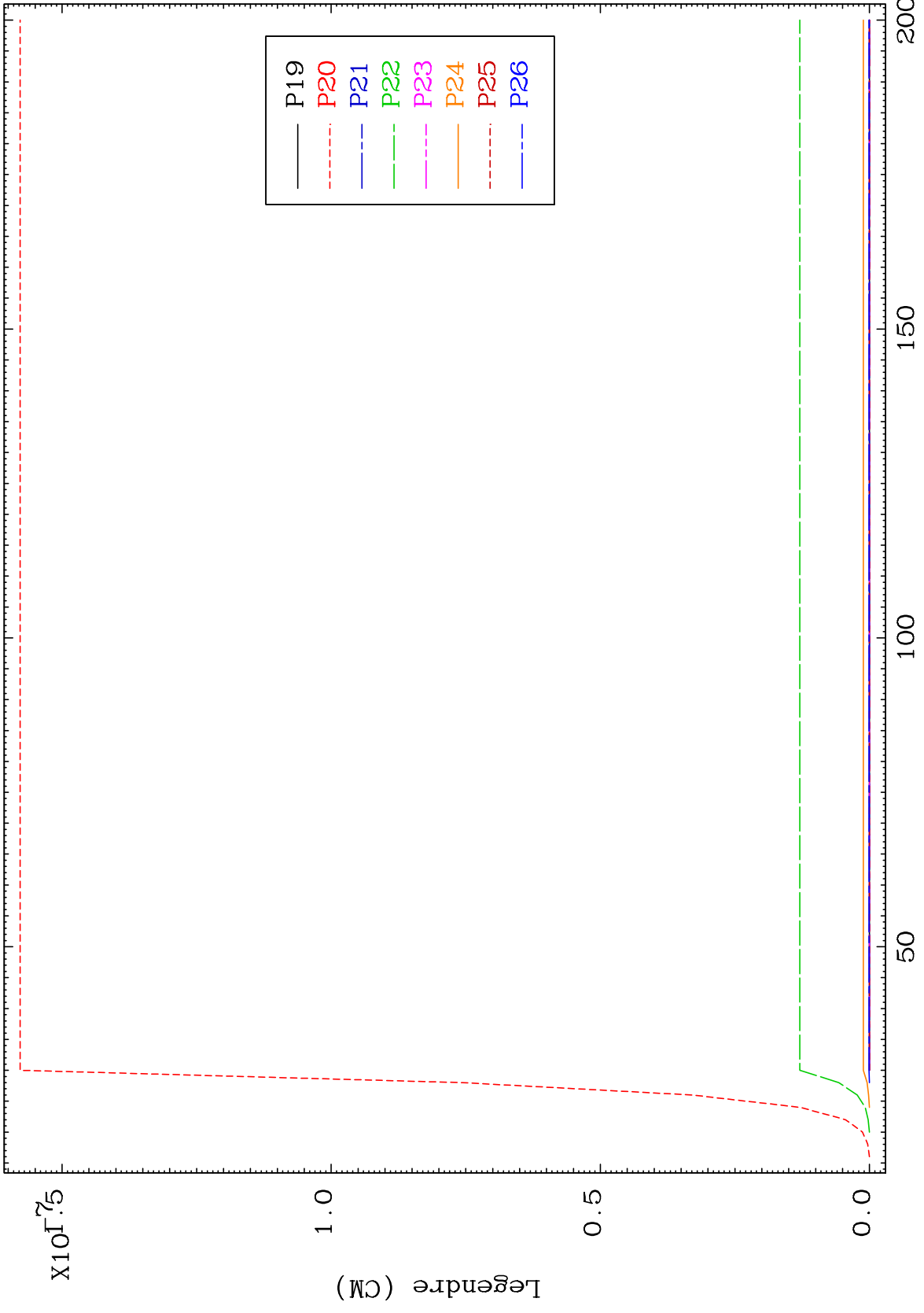
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35-Br-88



MAT 3552 MT= 60 (n,n') Level Legendre Coefficients 35-Br-88

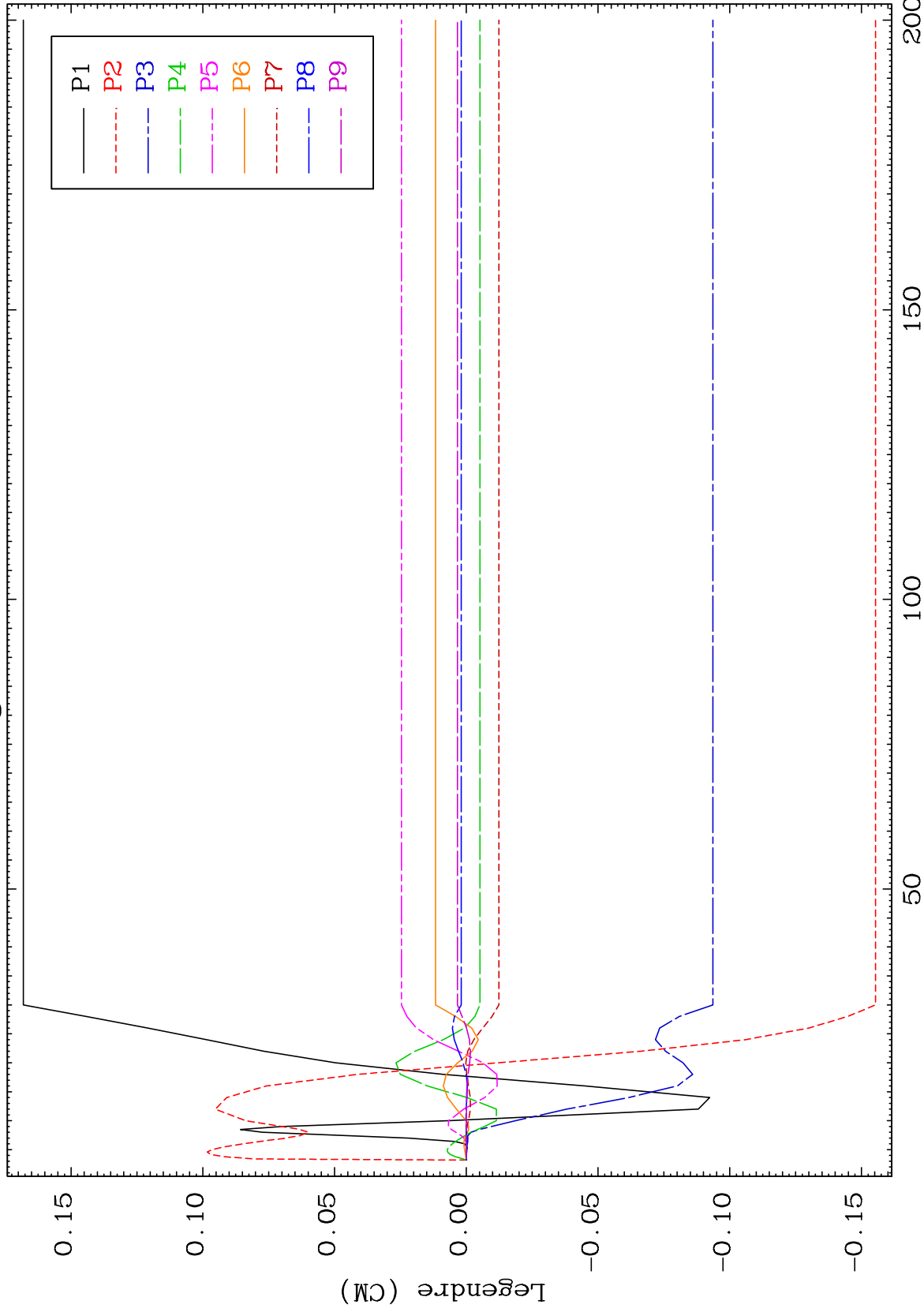


52 Incident Energy (MeV) 35-Br-88

MAT 3552

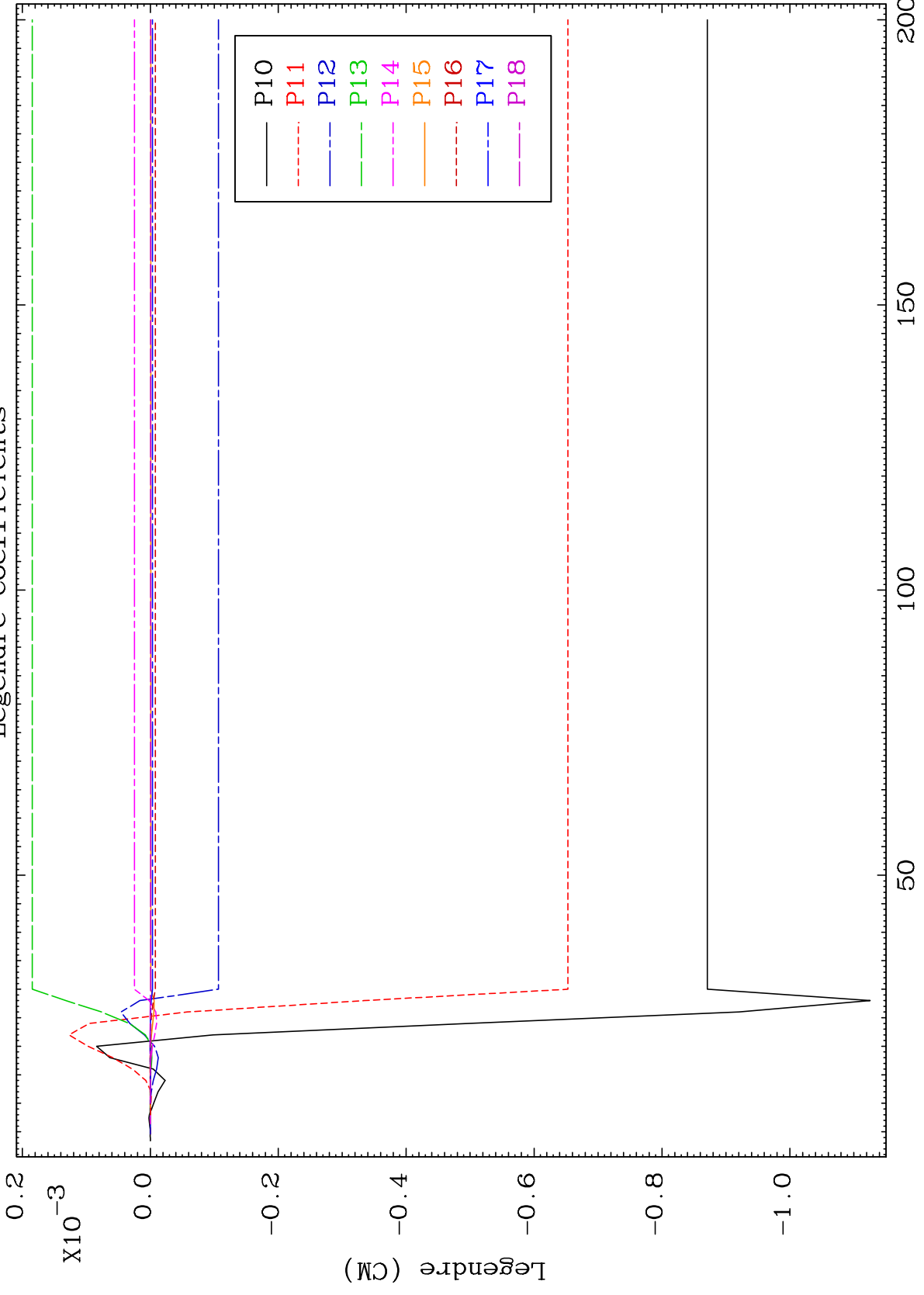
MT= 61 (n,n') Level  
Legendre Coefficients

35-Br-88



53

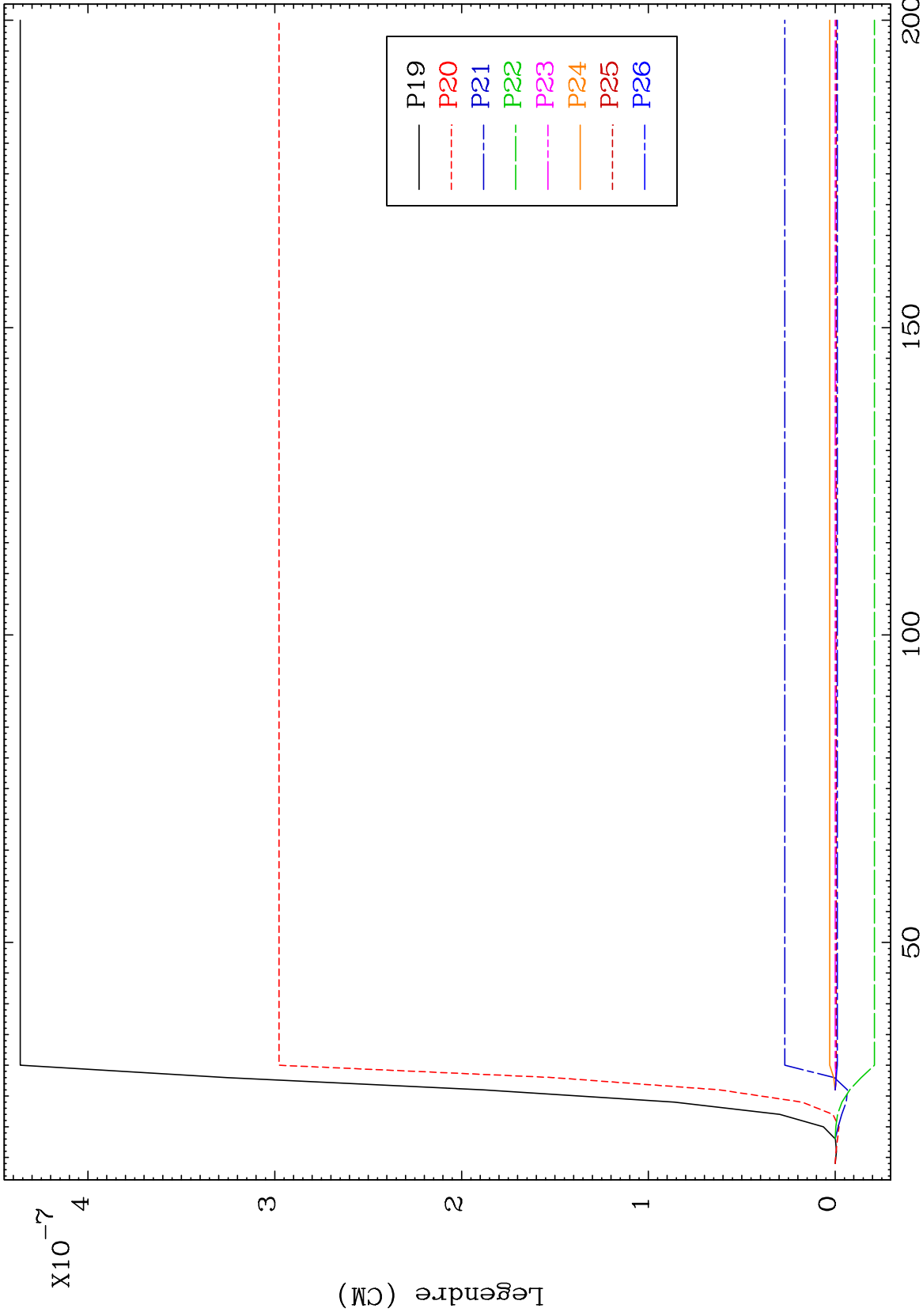
35-Br-88



MAT 3552

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

35-Br-88



55

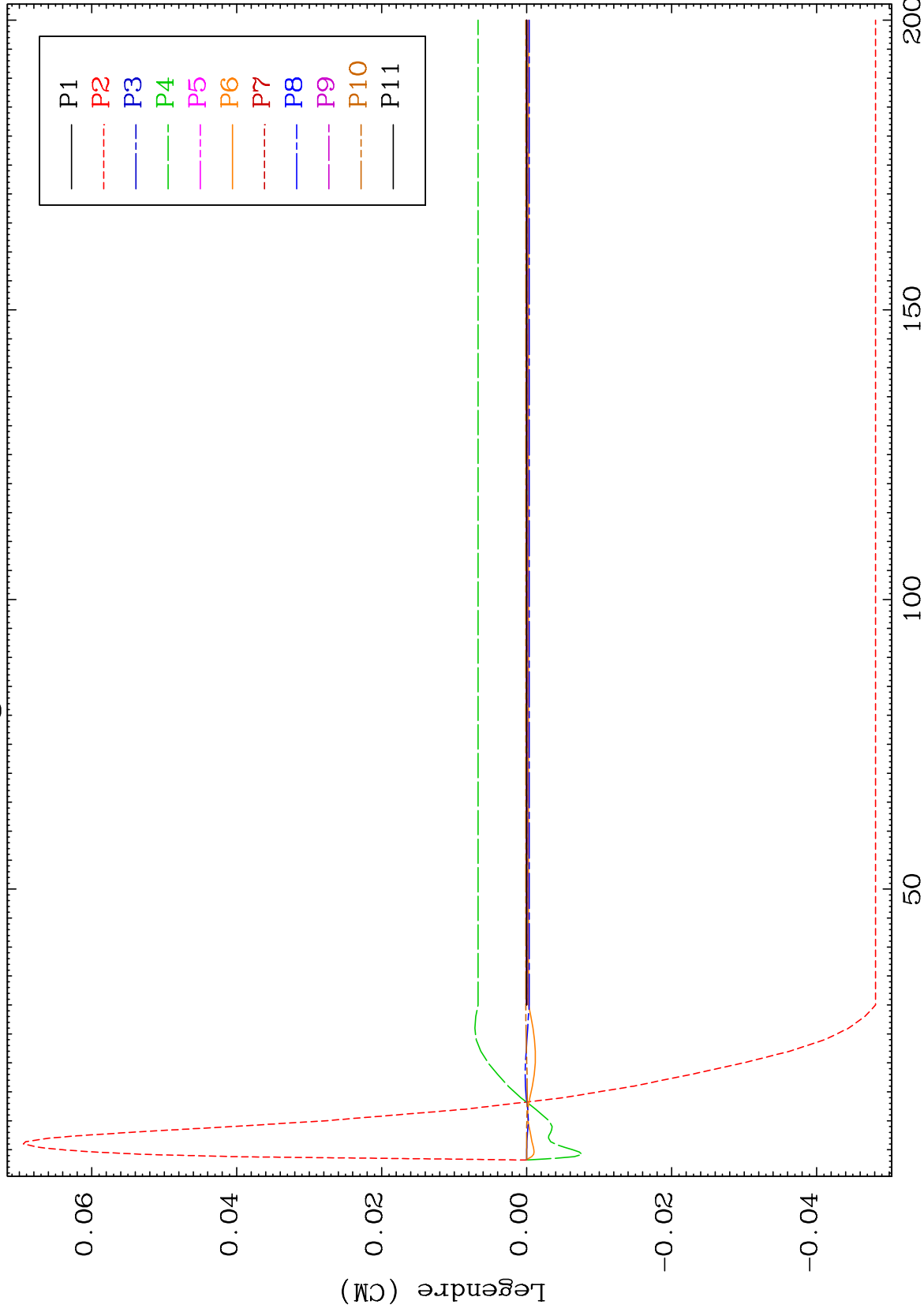
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88



56

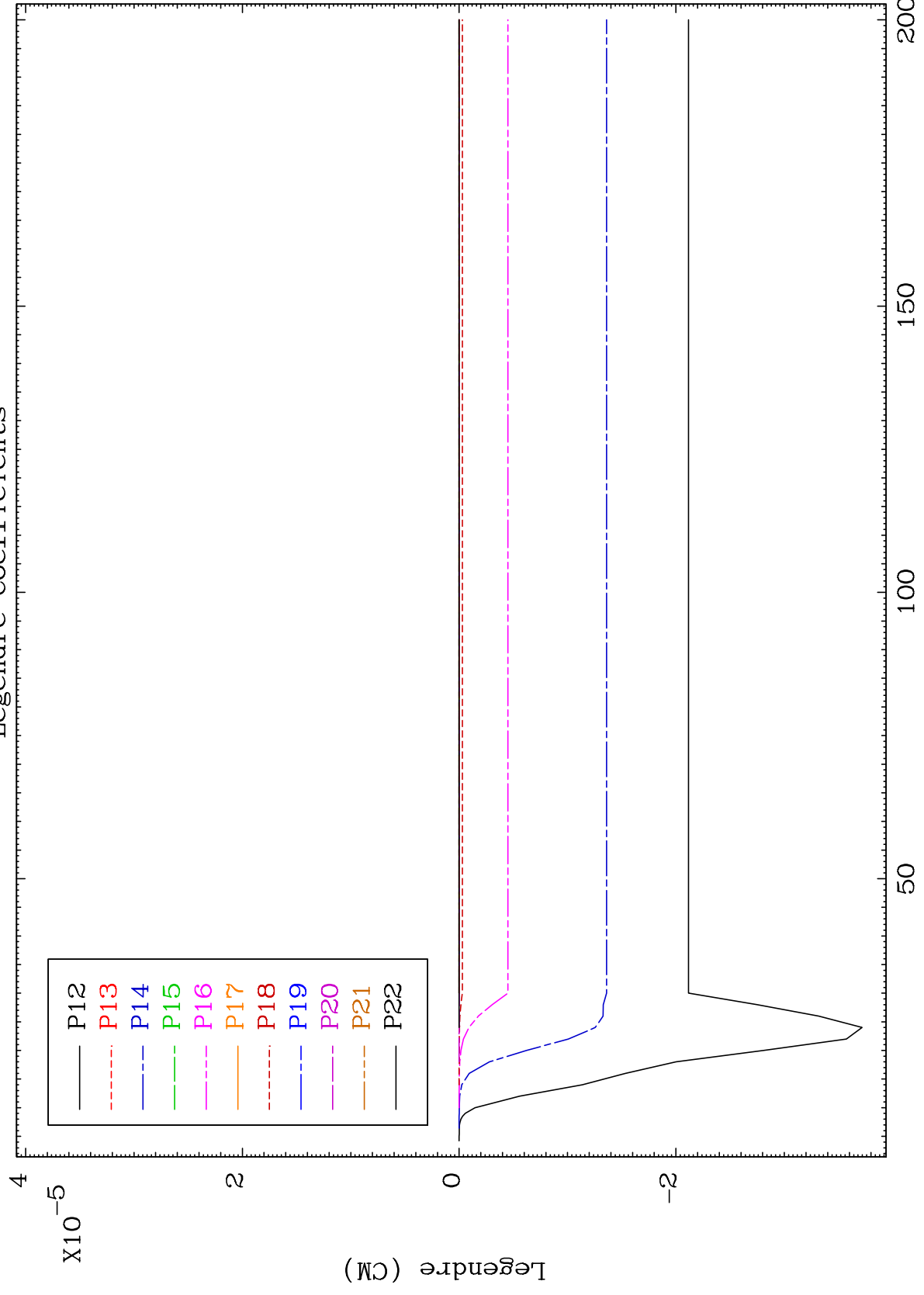
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88



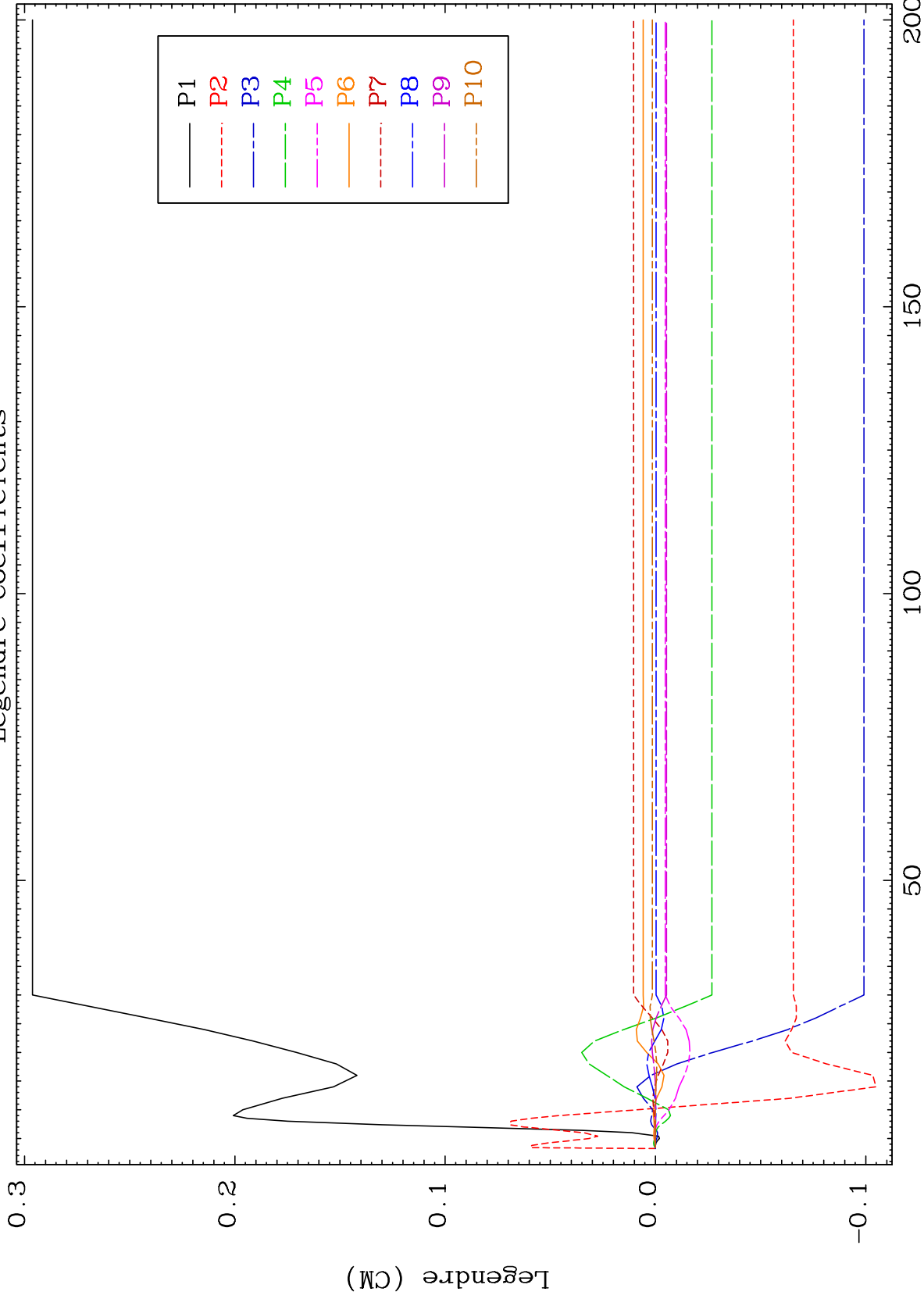
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35-Br-88

MAT 3552

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

35-Br-88



58

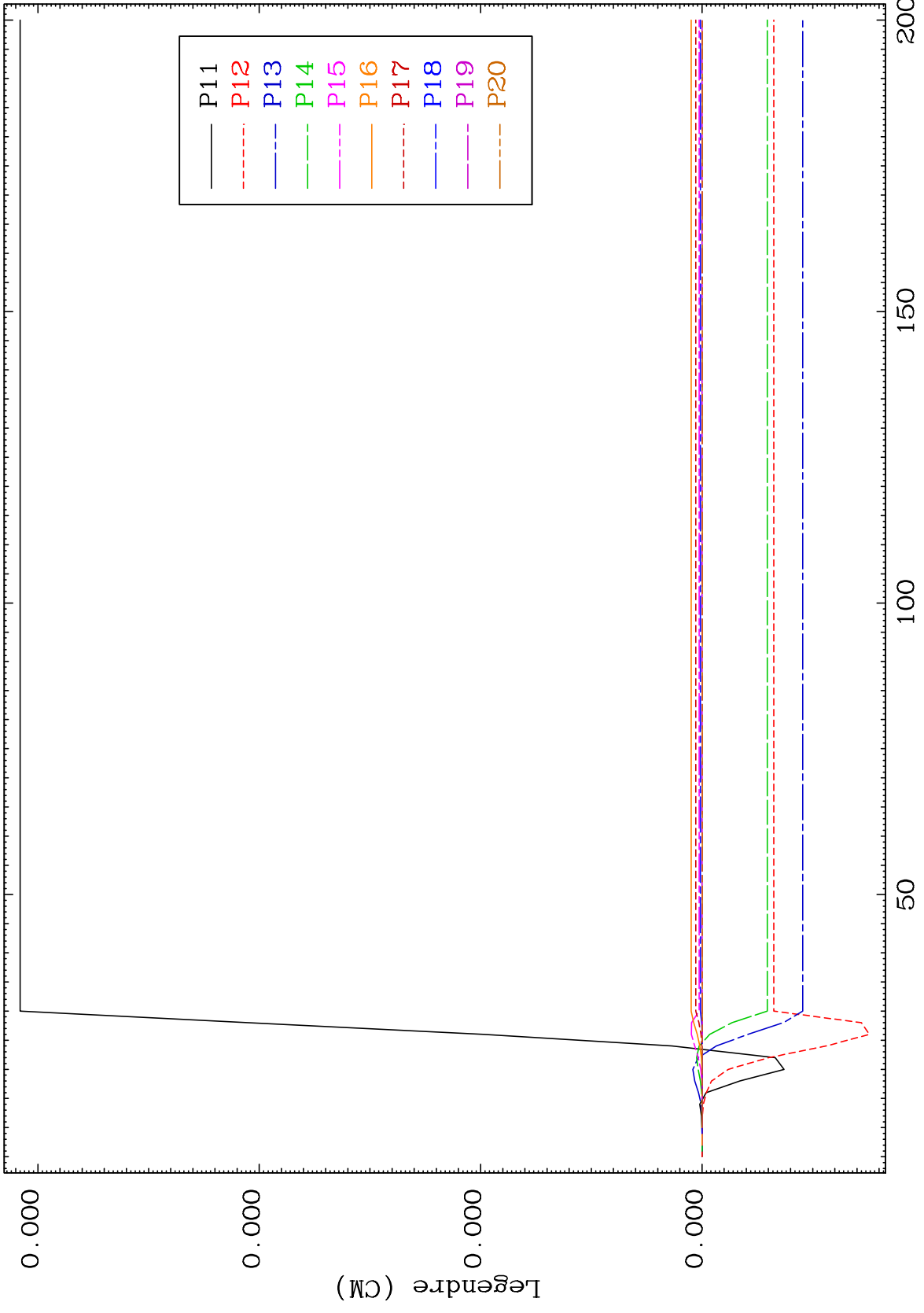
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88



59

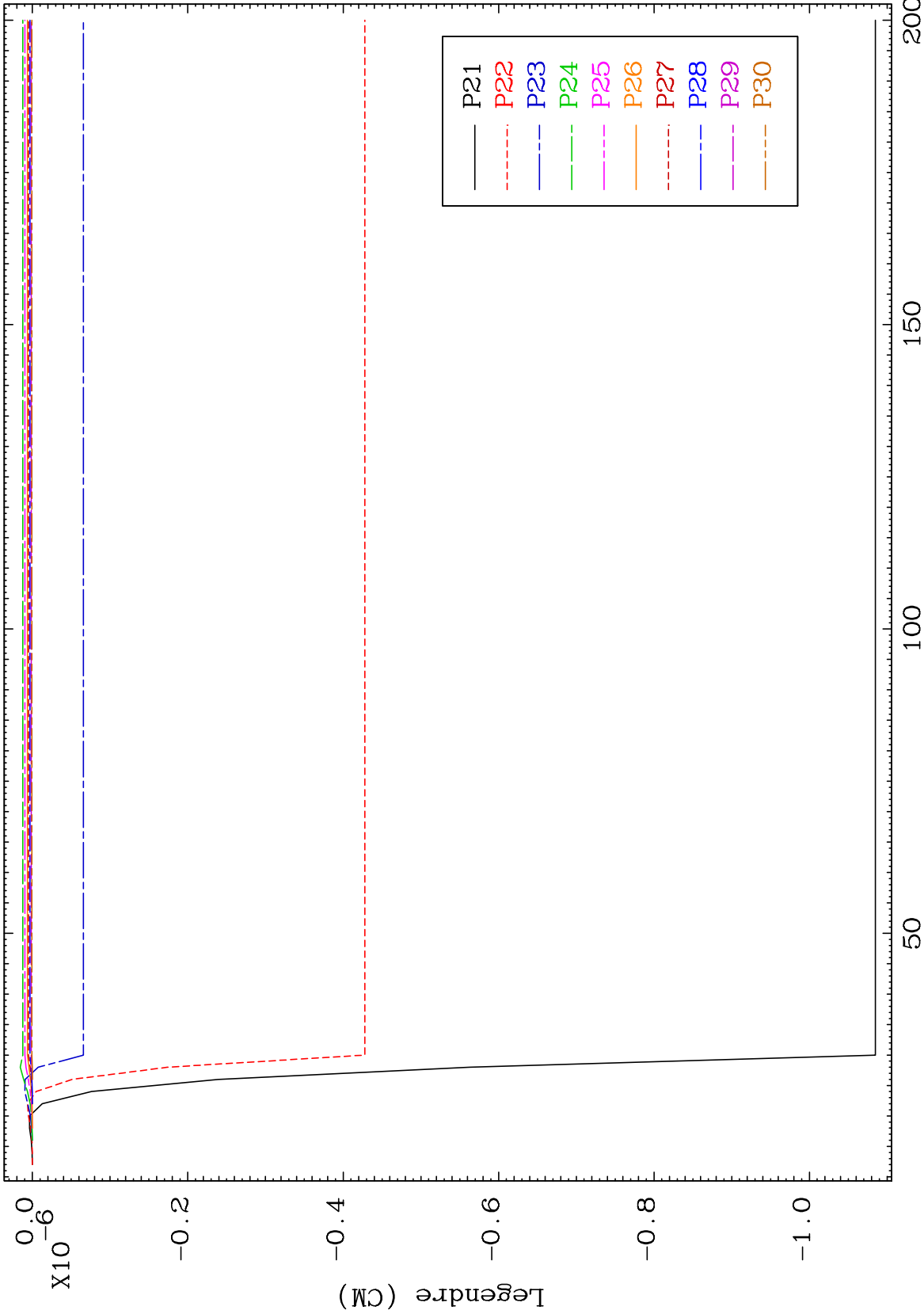
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88



60

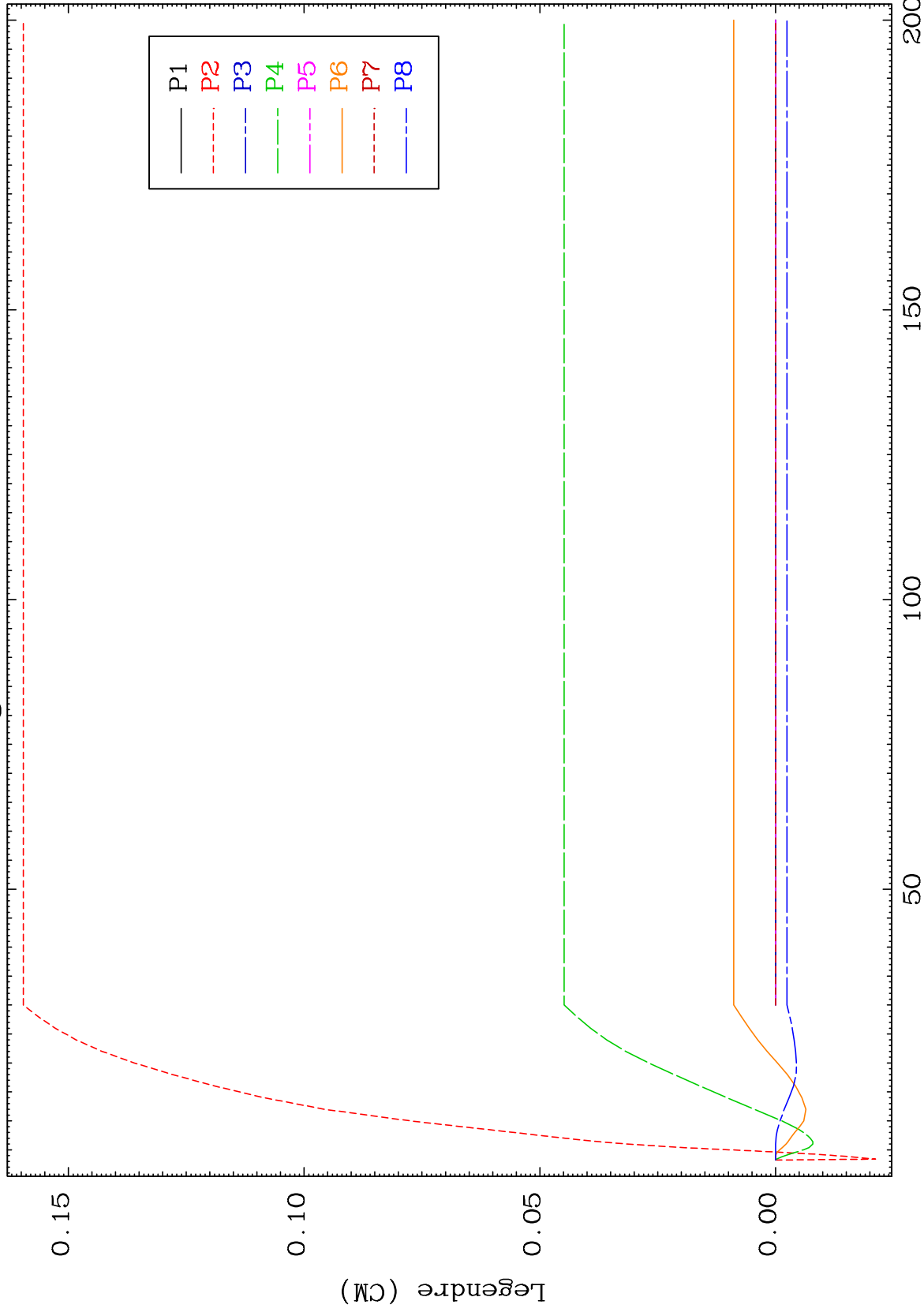
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88



61

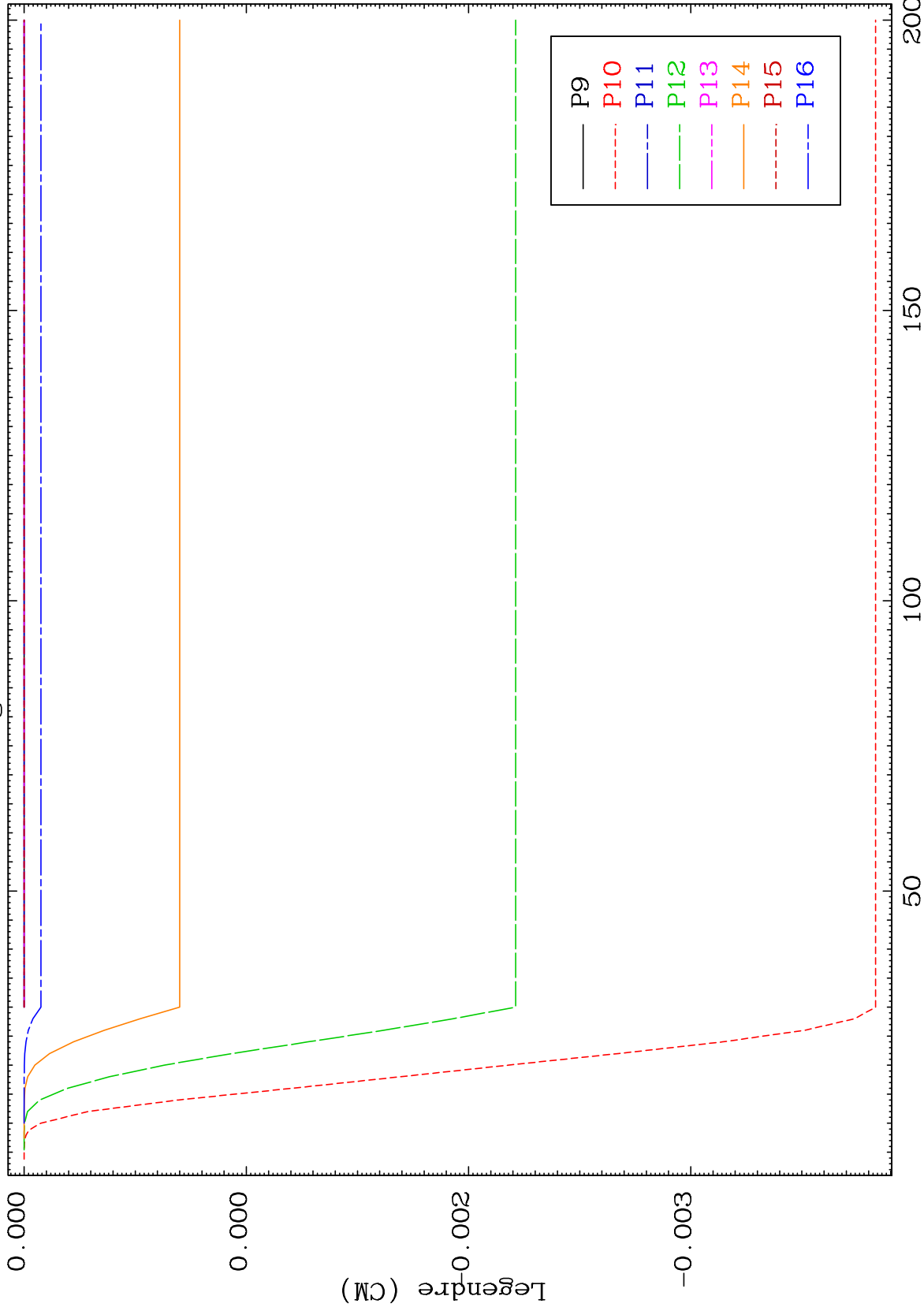
Incident Energy (MeV)

35-Br-88

MAT 3552

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

35-Br-88



62

Incident Energy (MeV)

35-Br-88

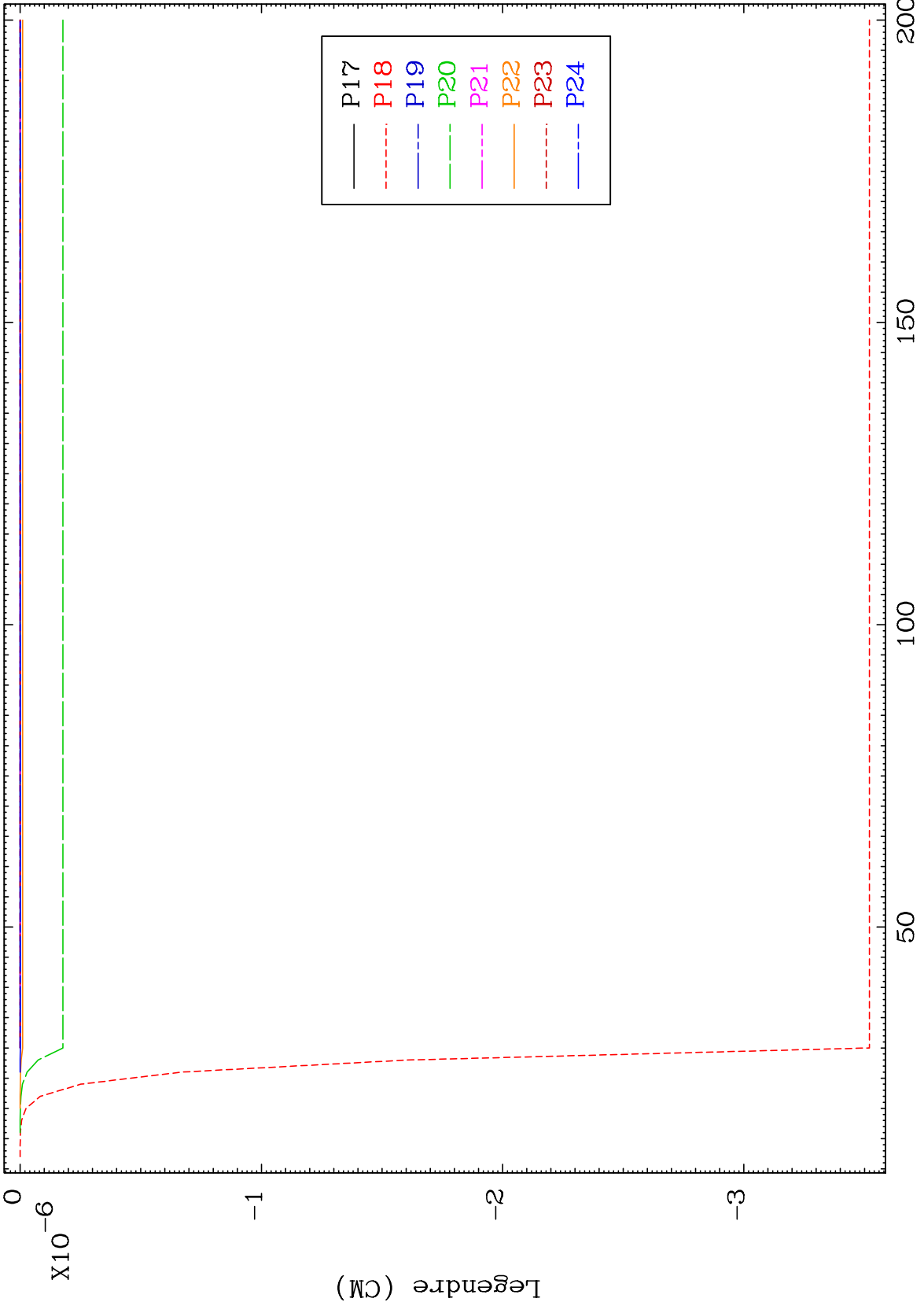
MAT 3552

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

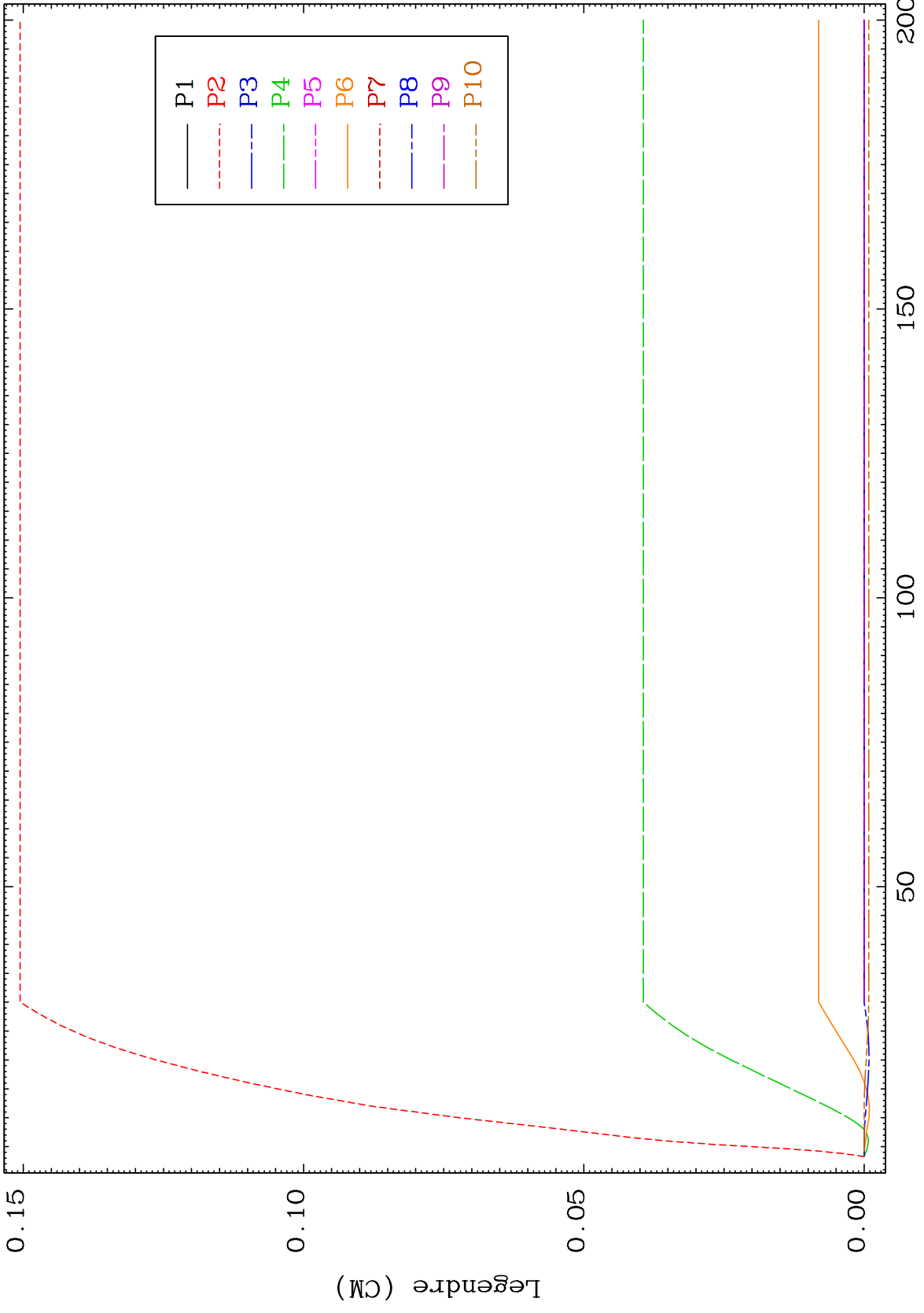
35-Br-88

Incident Energy (MeV)

63



MAT 3552 MT= 65 (n,n') Level Legendre Coefficients 35-Br-88

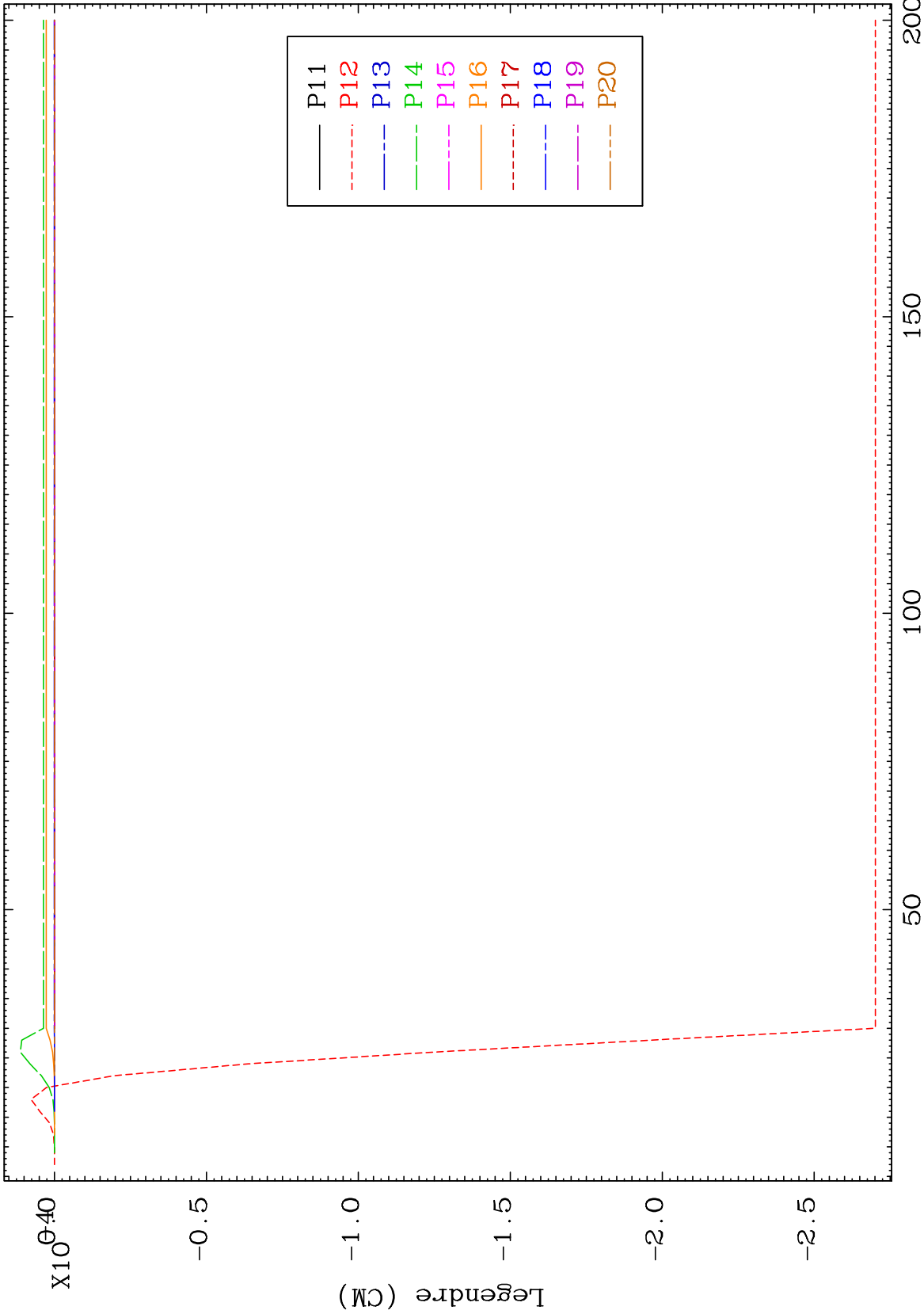


64 Incident Energy (MeV) 35-Br-88

MAT 3552

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

35-Br-88



65

Incident Energy (MeV)

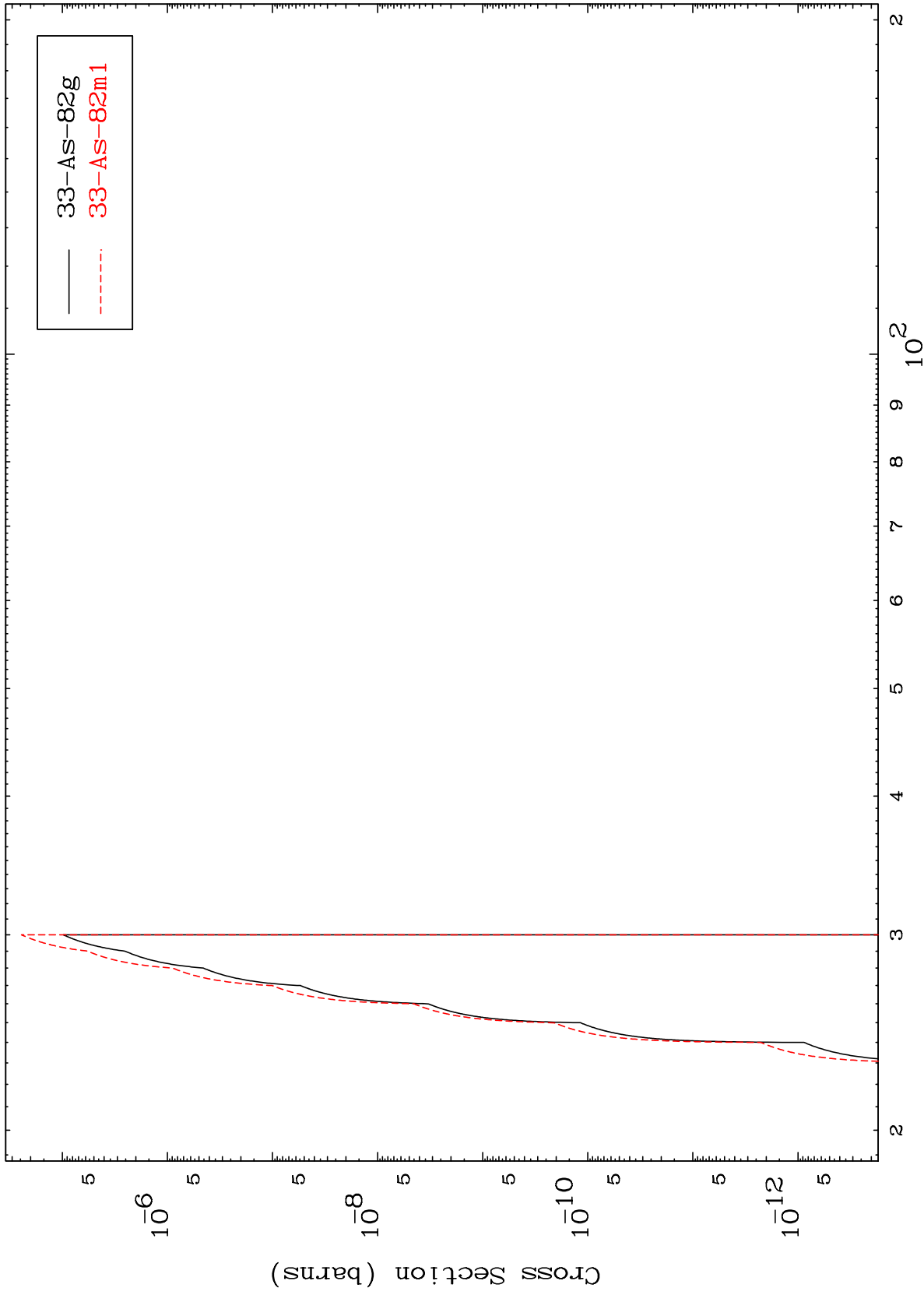
35-Br-88

MAT 3552

(n,3n)  $\alpha$

35-Br-88

Radionuclide Production Cross Section



66

Incident Energy (MeV)

35-Br-88