

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)

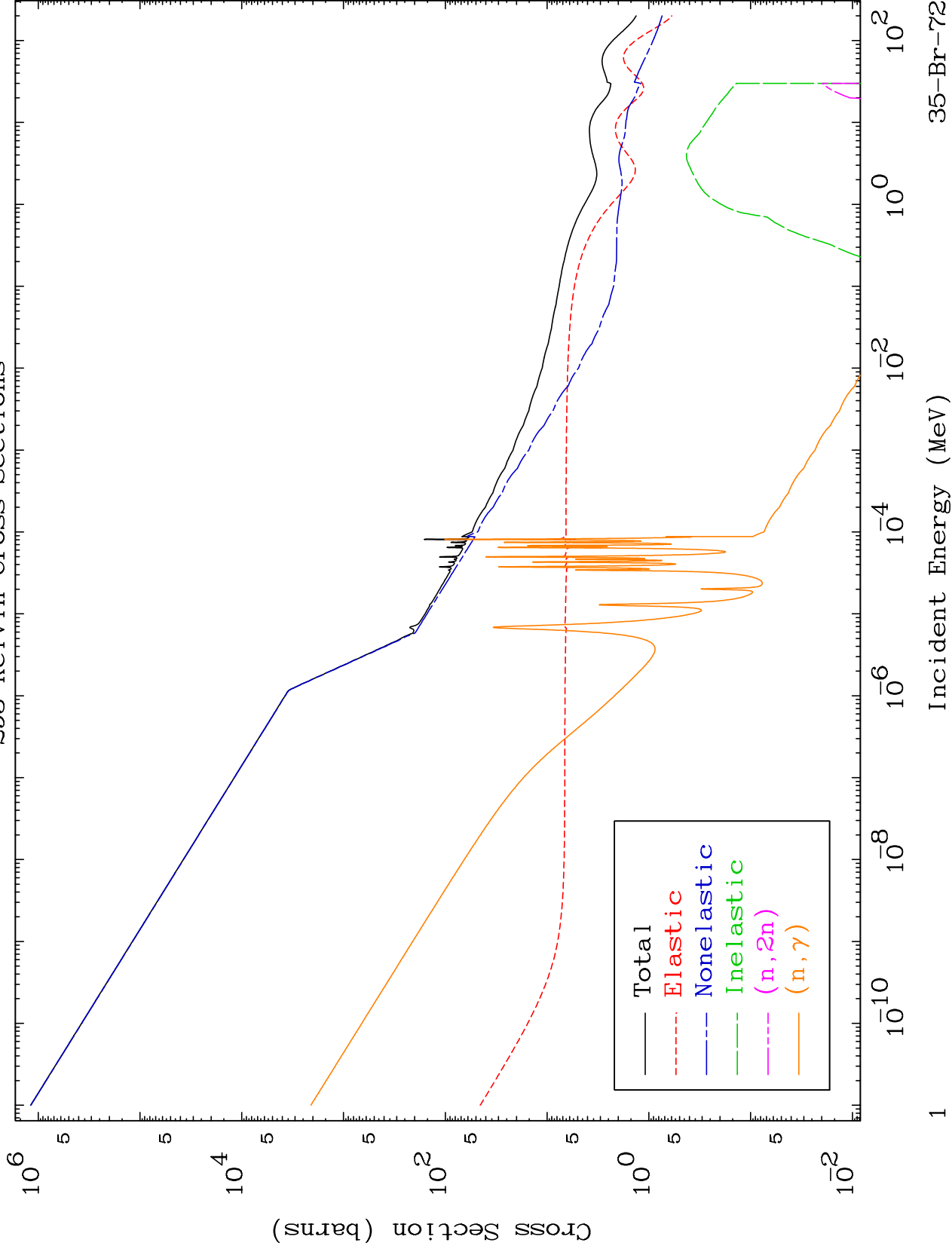
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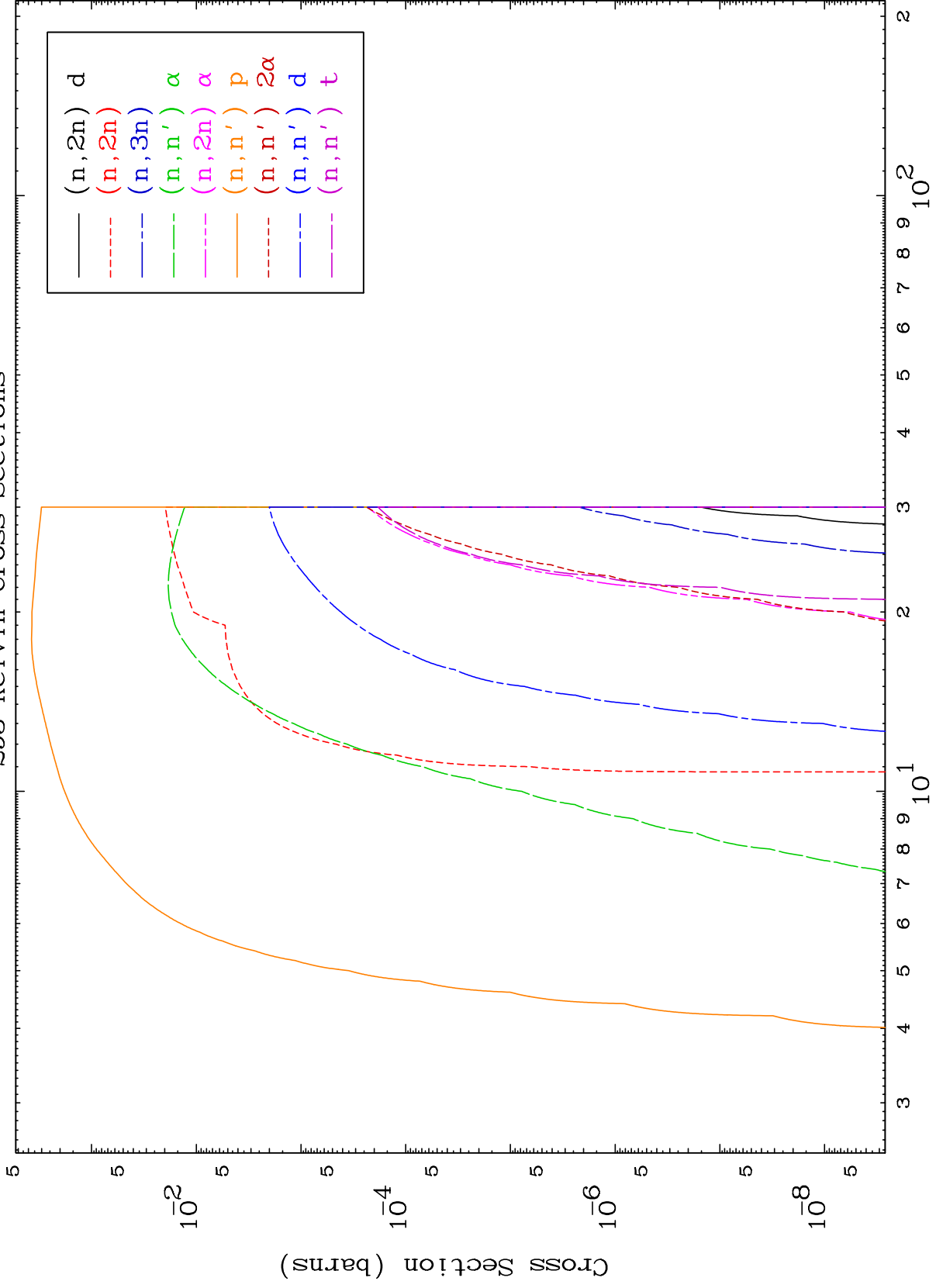
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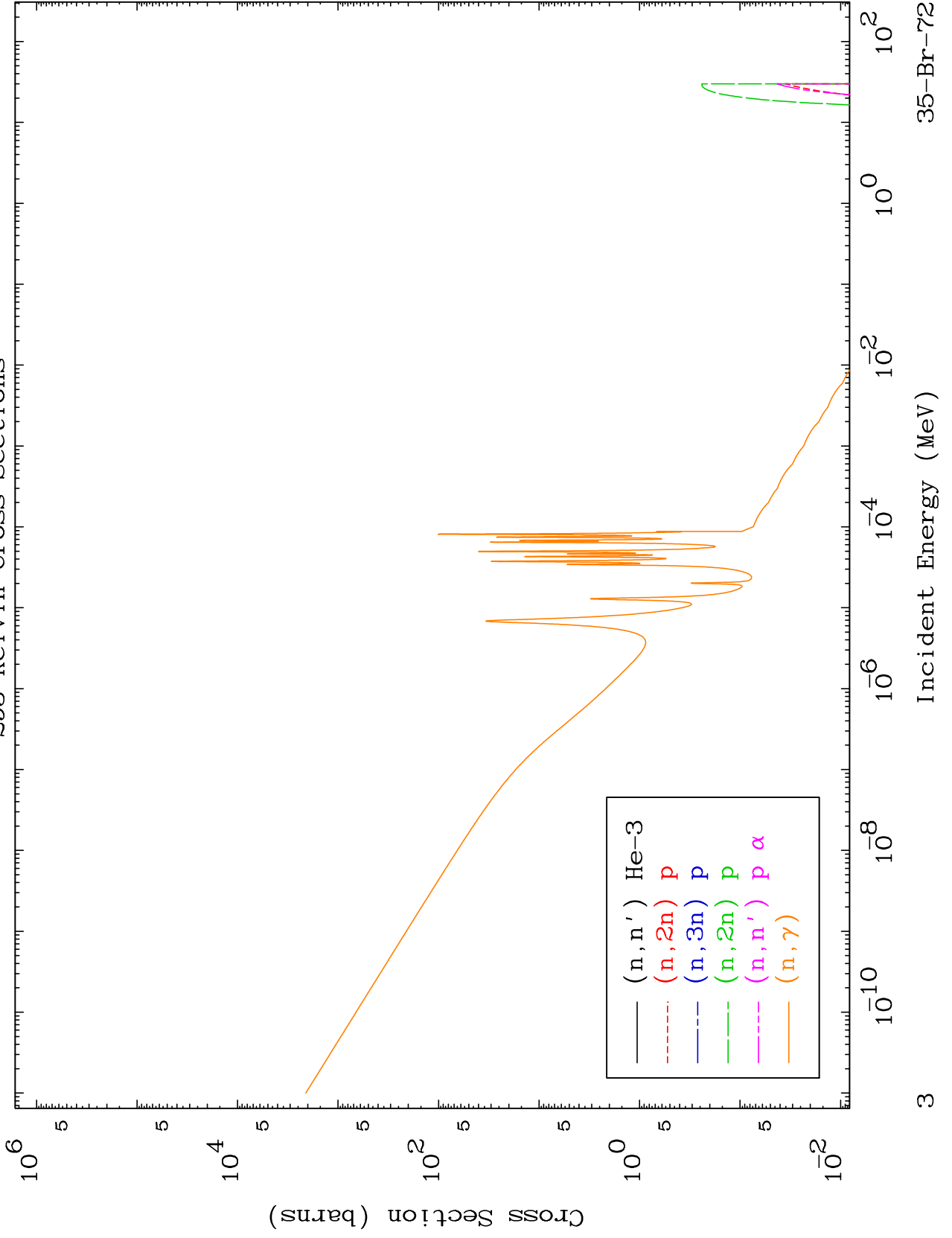
MAT 3504

Neutron Major  
293 Kelvin Cross Sections

35-Br-72



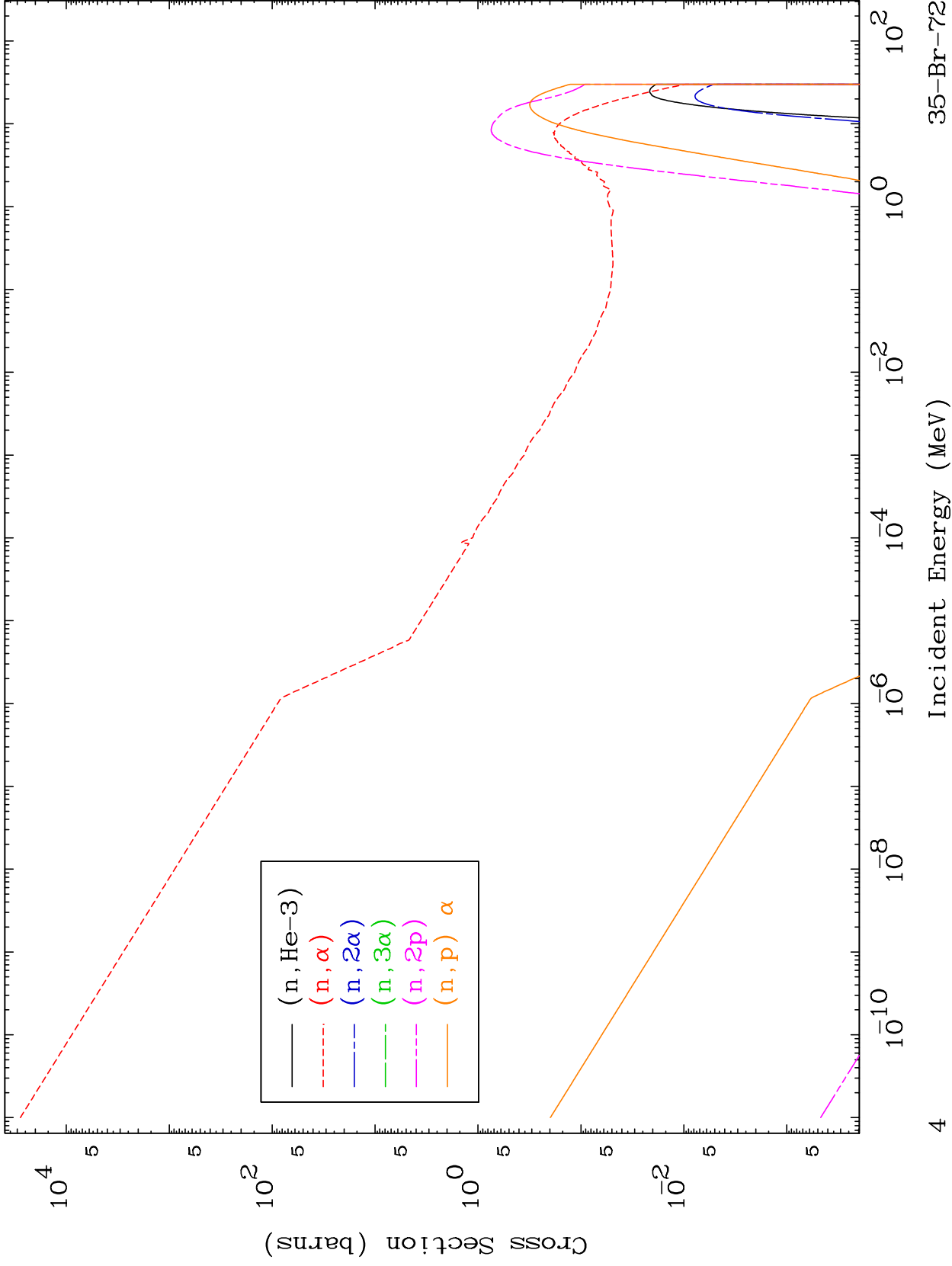




MAT 3504

Neutron Absorption  
293 Kelvin Cross Sections

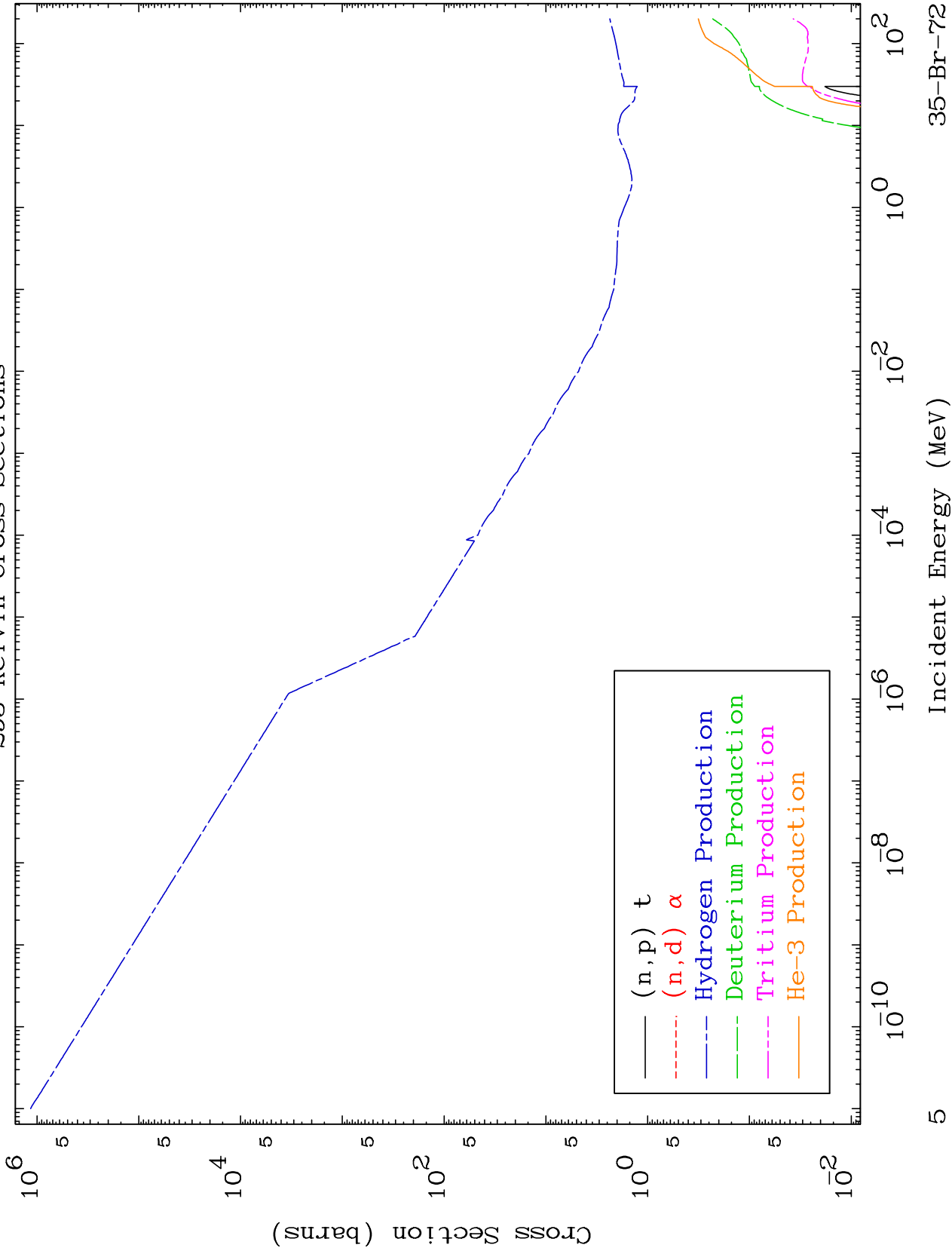
35-Br-72

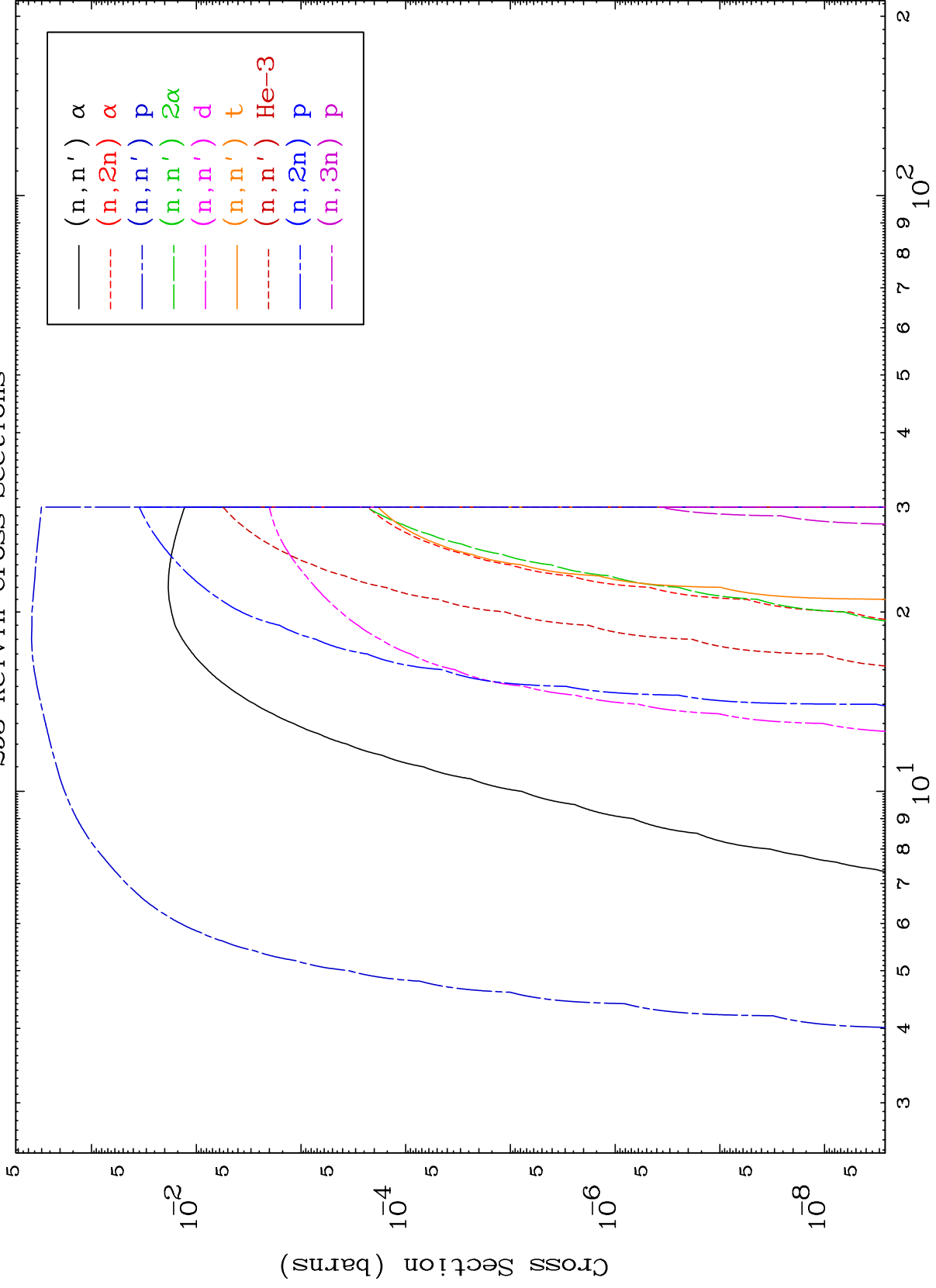


MAT 3504

Neutron Absorption  
293 Kelvin Cross Sections

35-Br-72

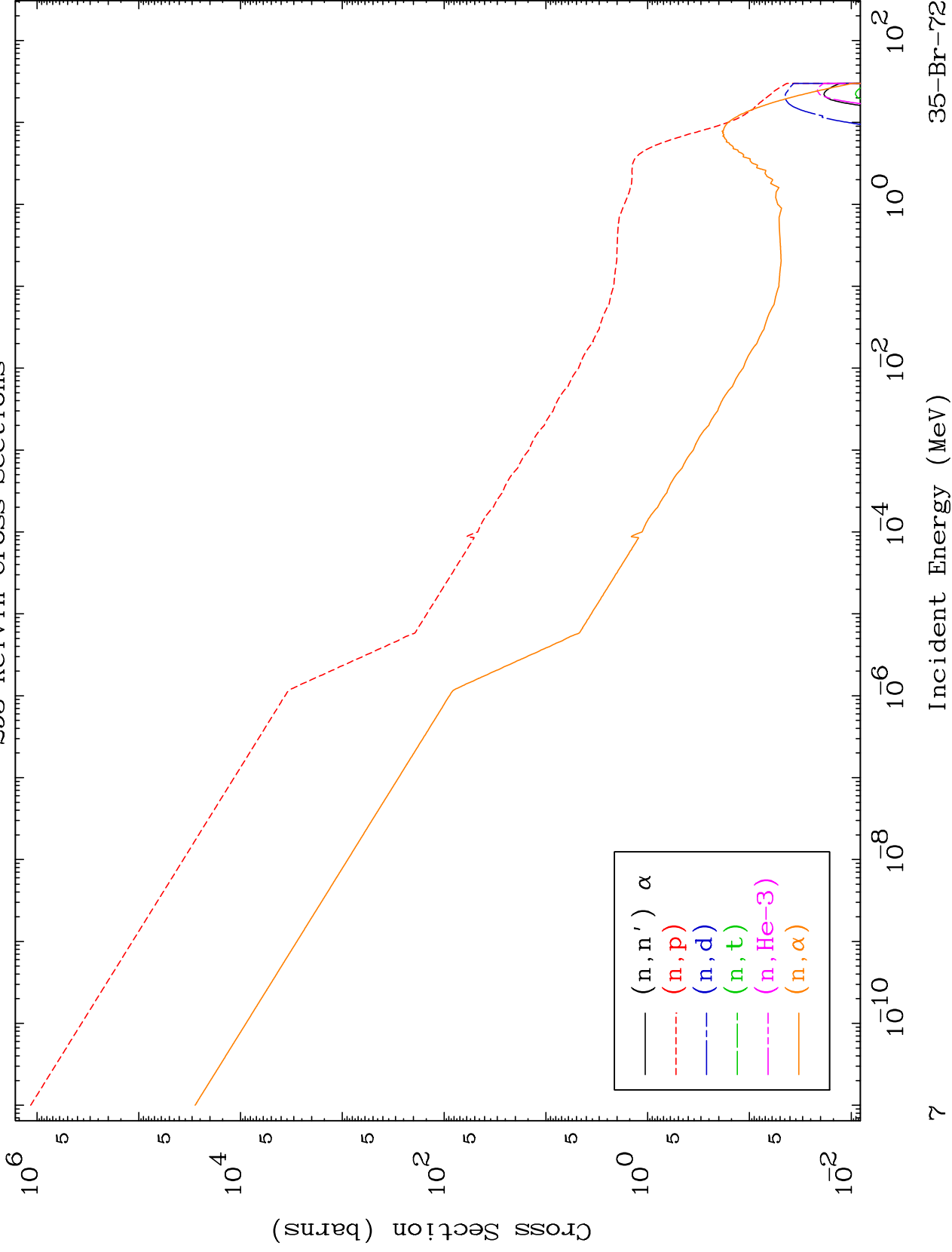




MAT 3504

Charged Particle  
293 Kelvin Cross Sections

35-Br-72

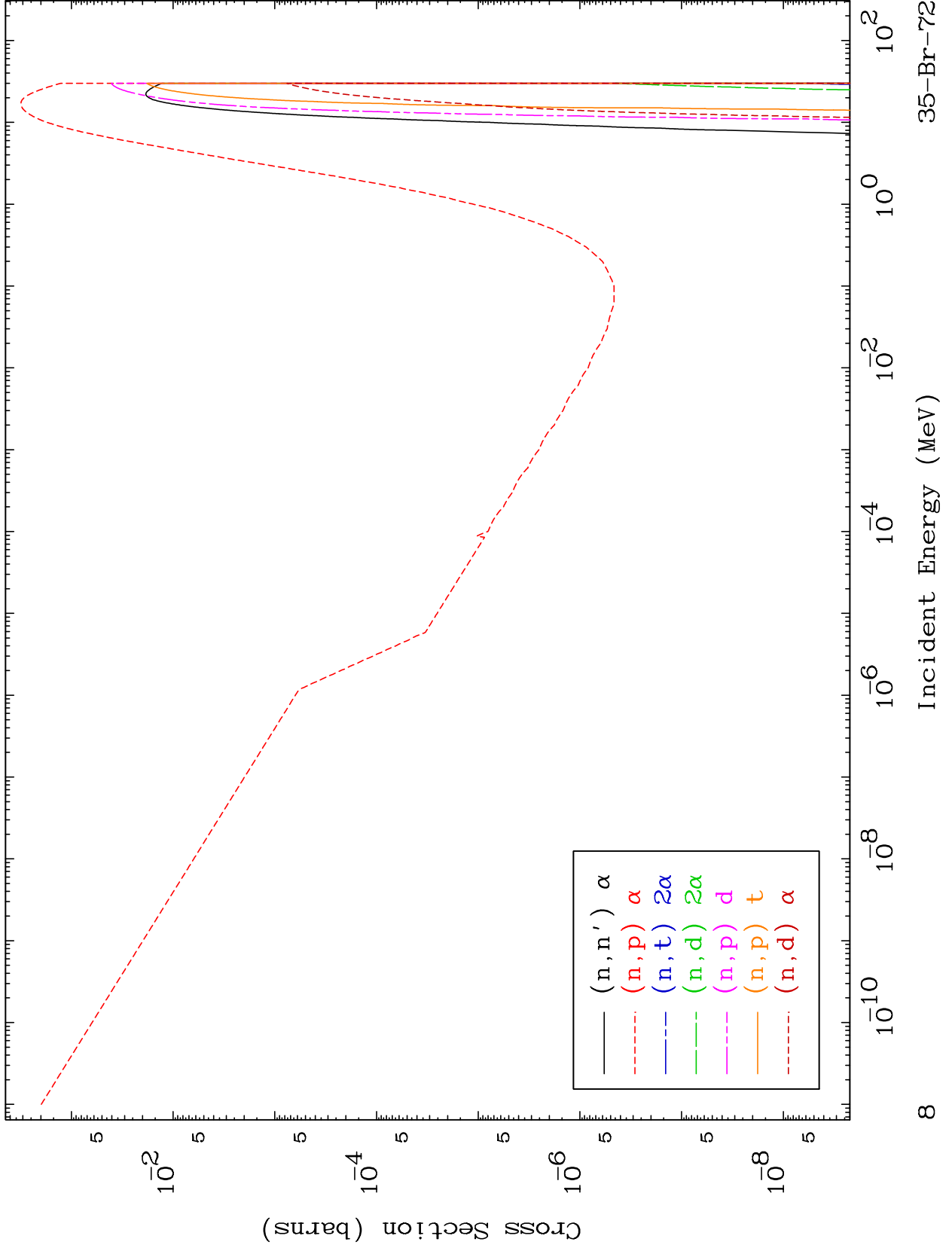




MAT 3504

Charged Particle  
293 Kelvin Cross Sections

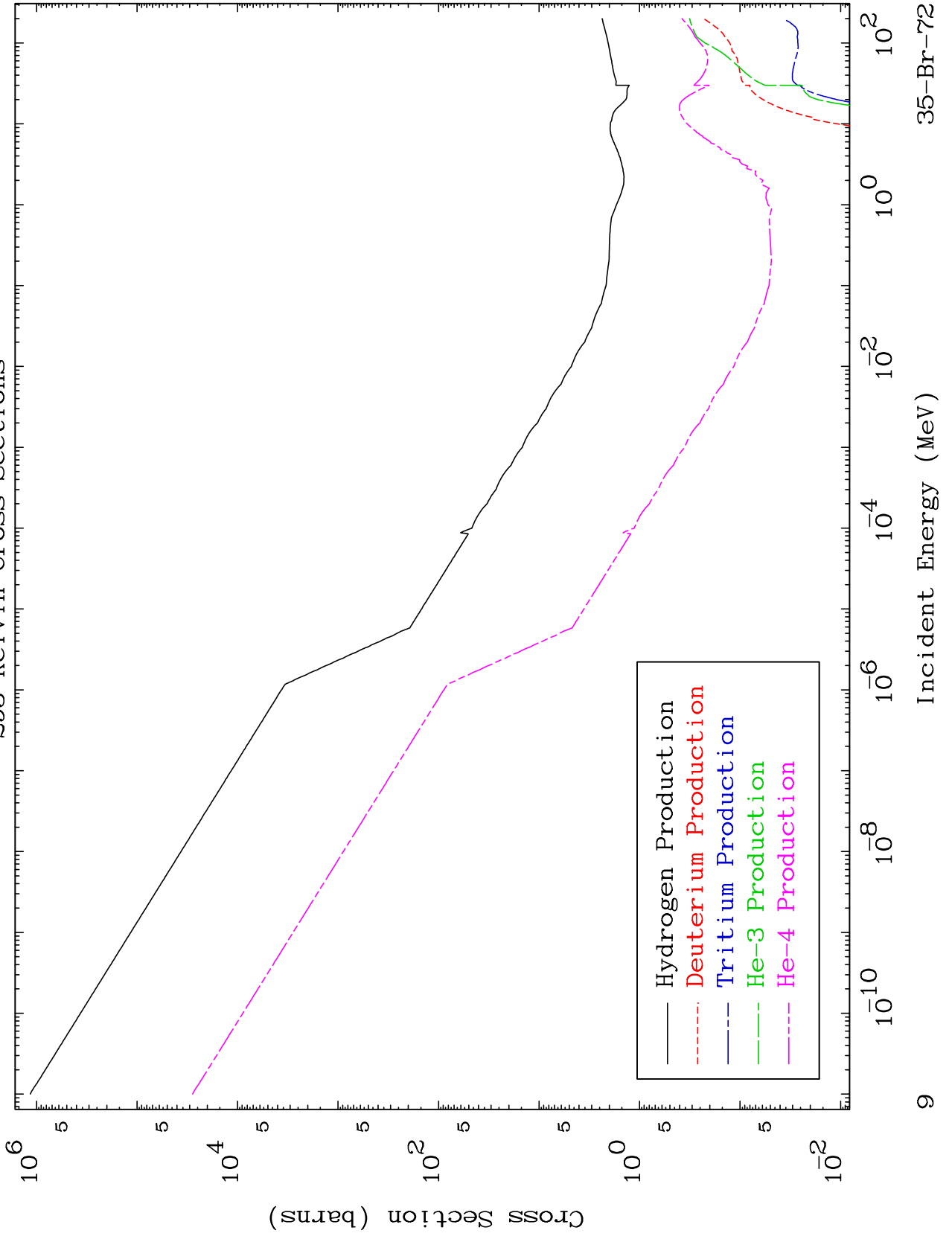
35-Br-72



MAT 3504

Particle Production  
293 Kelvin Cross Sections

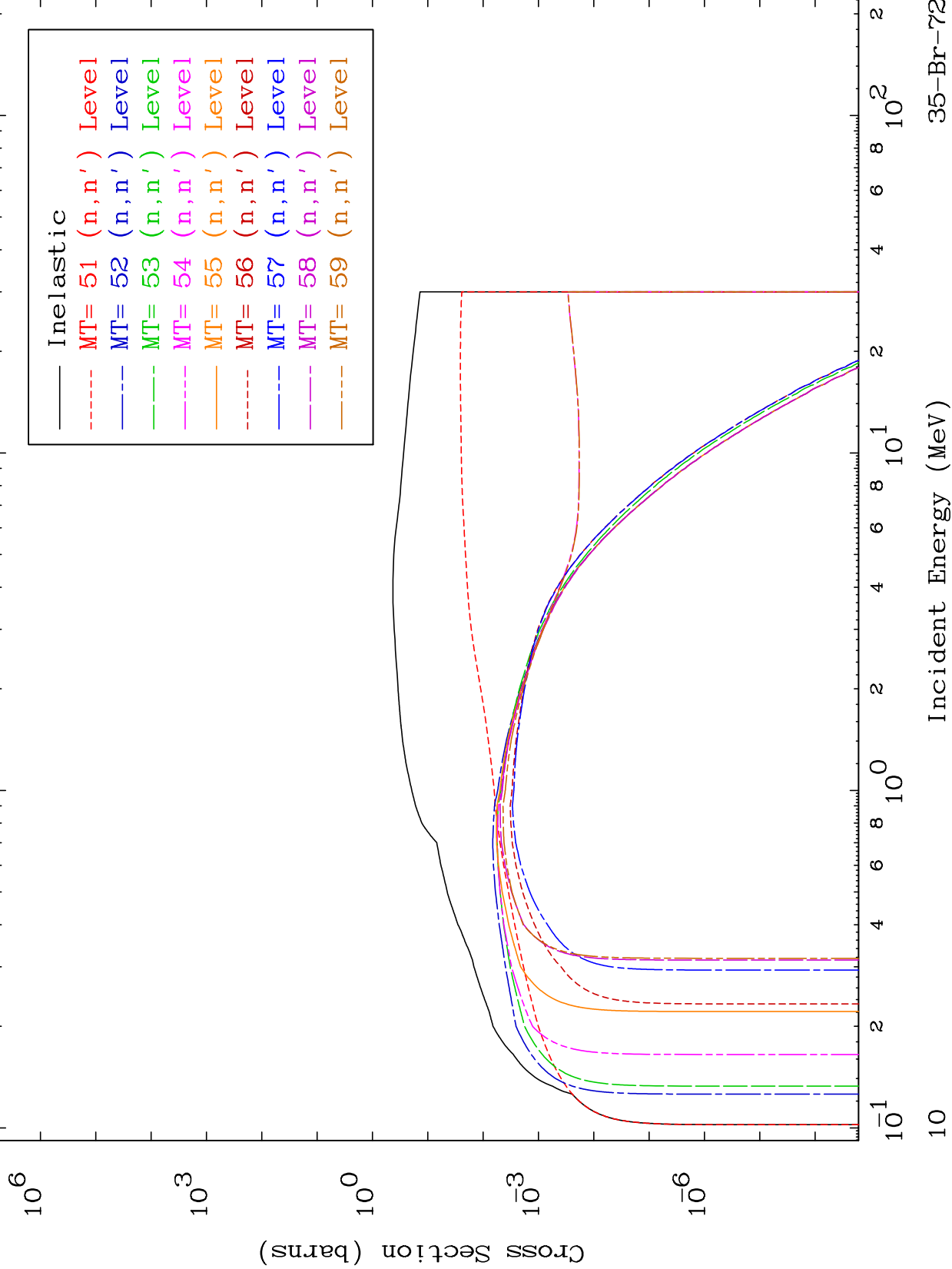
35-Br-72



MAT 3504

(n,n') Levels  
293 Kelvin Cross Sections

35-Br-72

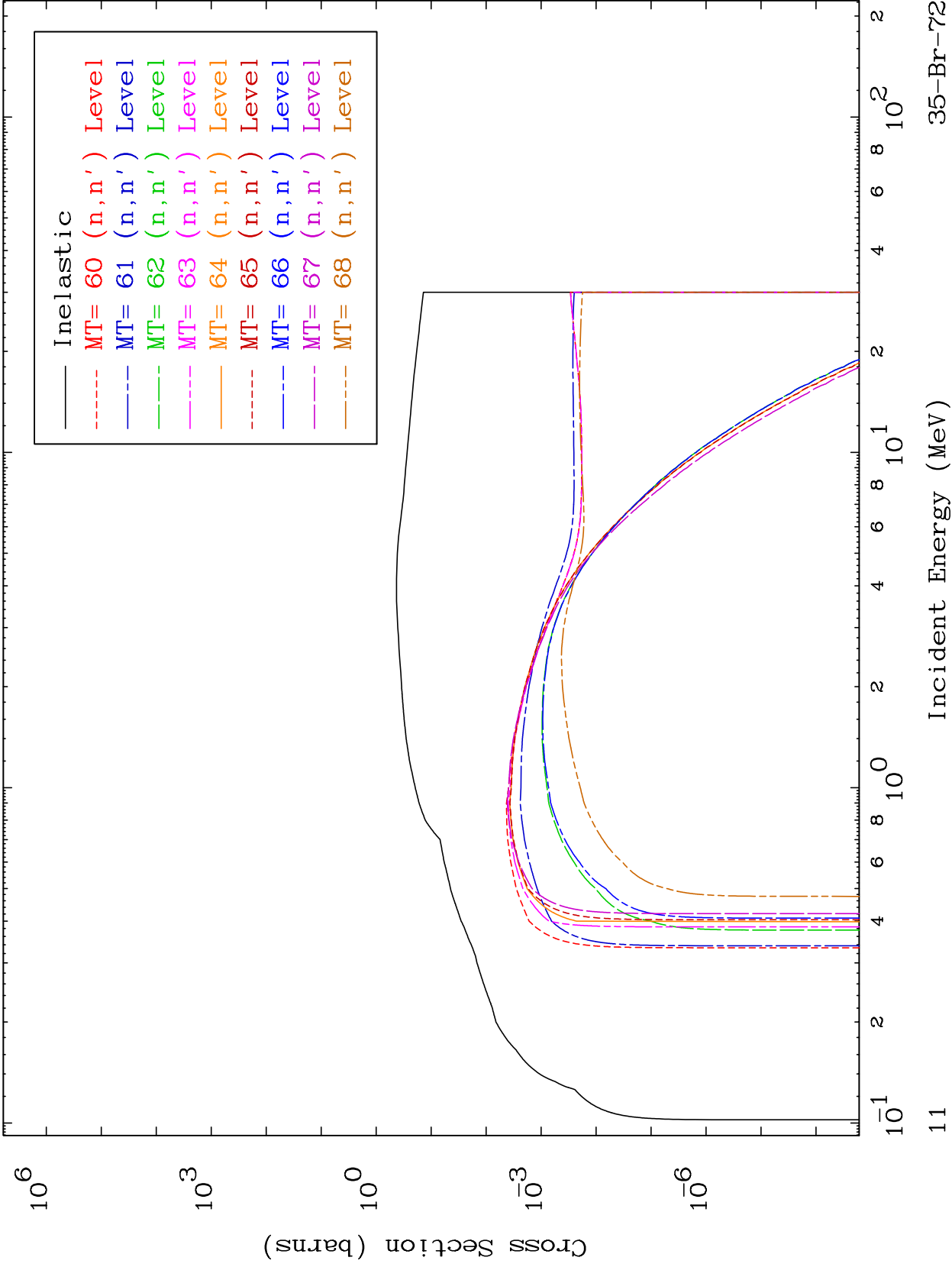


MAT 3504

(n,n') Levels

35-Br-72

293 Kelvin Cross Sections

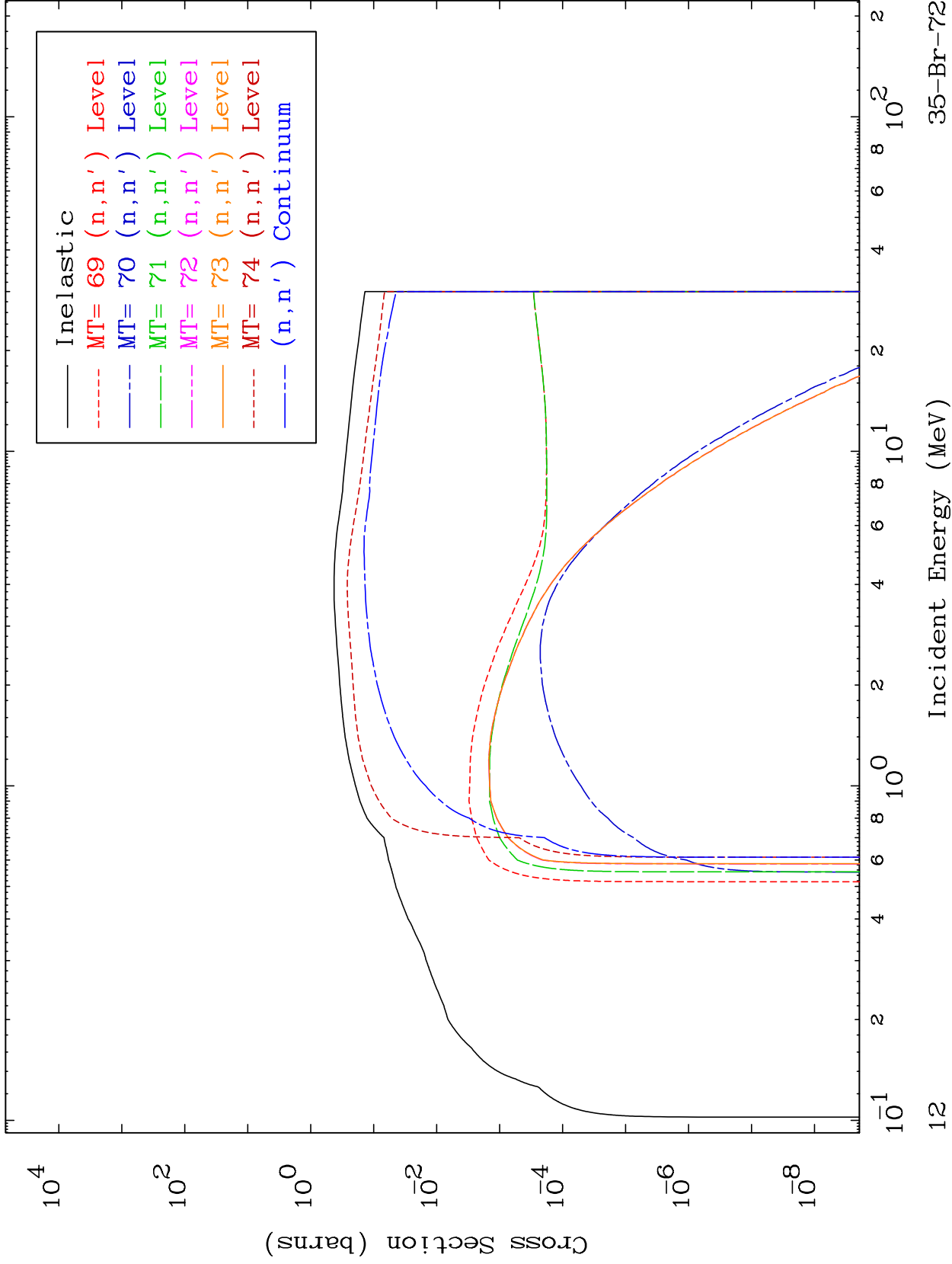


MAT 3504

(n,n') Levels

293 Kelvin Cross Sections

35-Br-72

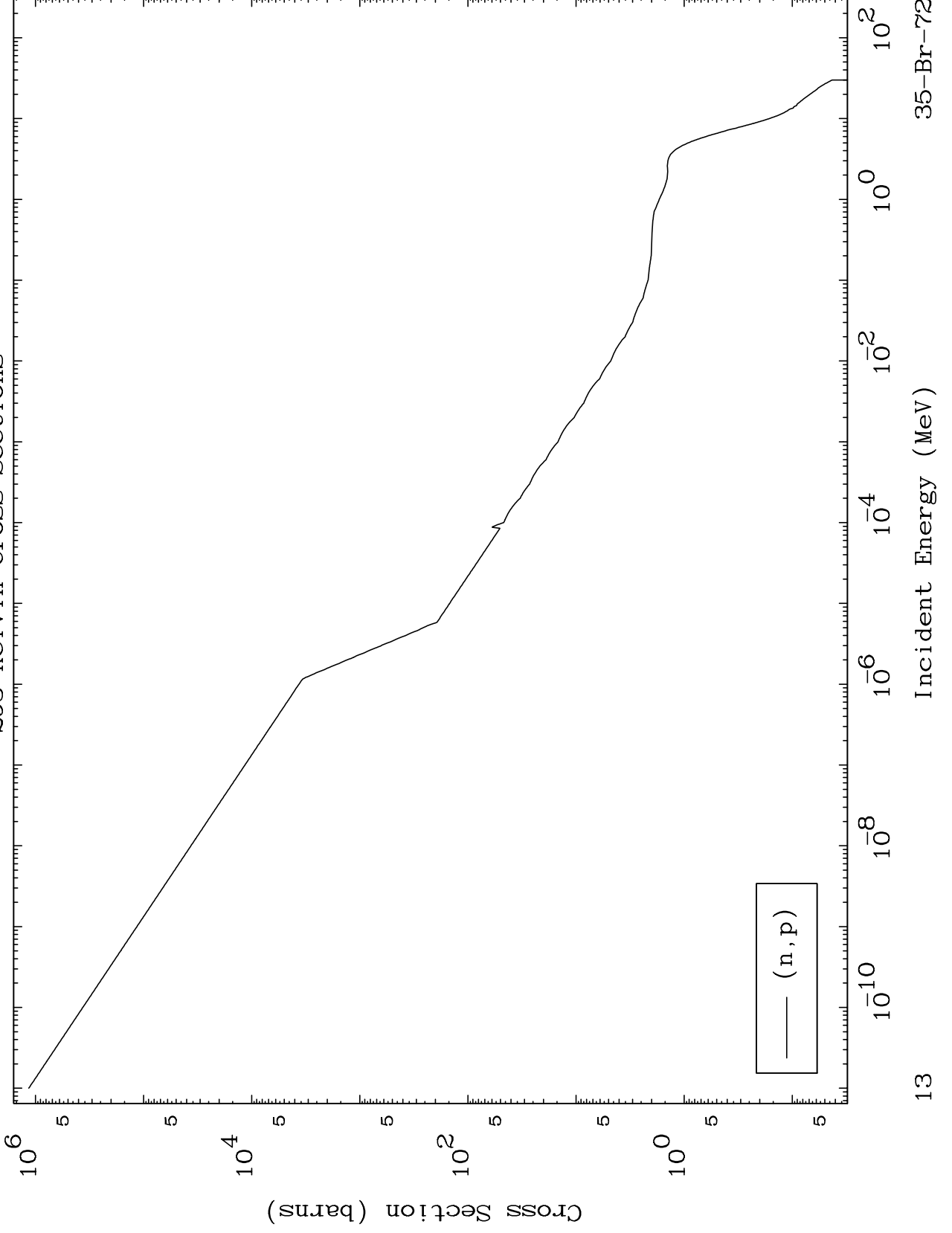


12

MAT 3504

(n,p) Levels  
293 Kelvin Cross Sections

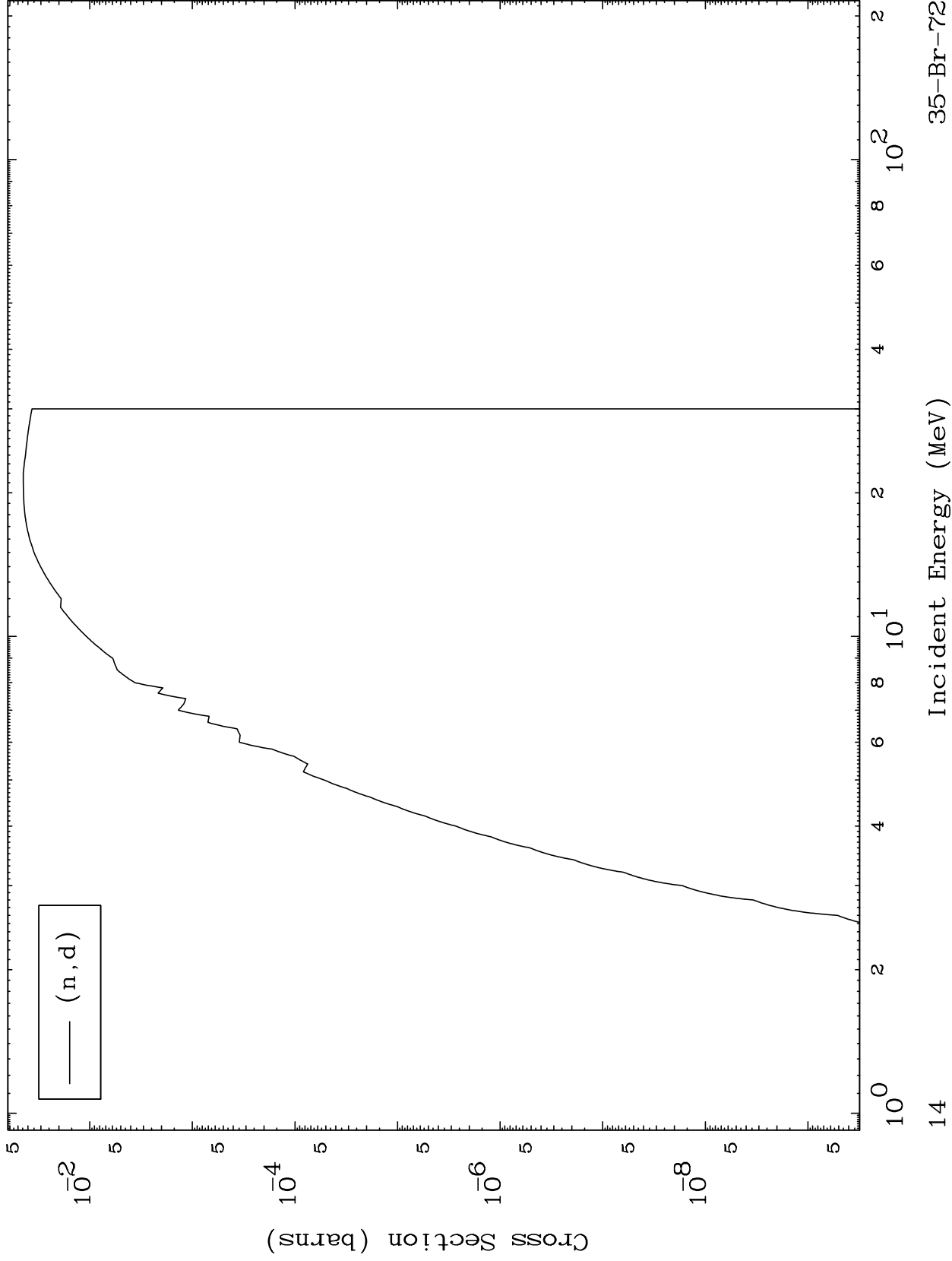
35-Br-72



MAT 3504

(n,d) Levels  
293 Kelvin Cross Sections

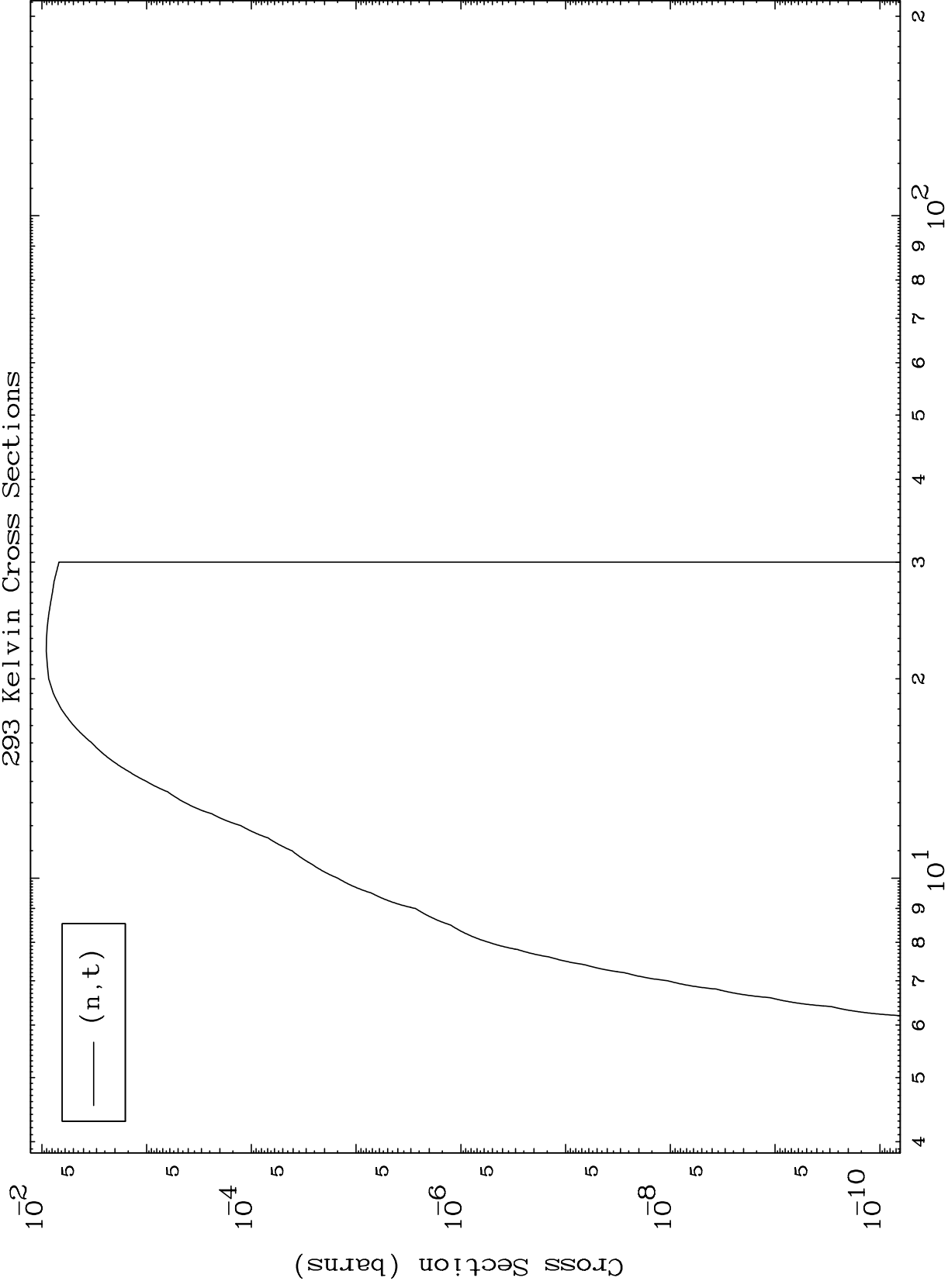
35-Br-72



MAT 3504

(n,t) Levels  
293 Kelvin Cross Sections

35-Br-72



15

Incident Energy (MeV)

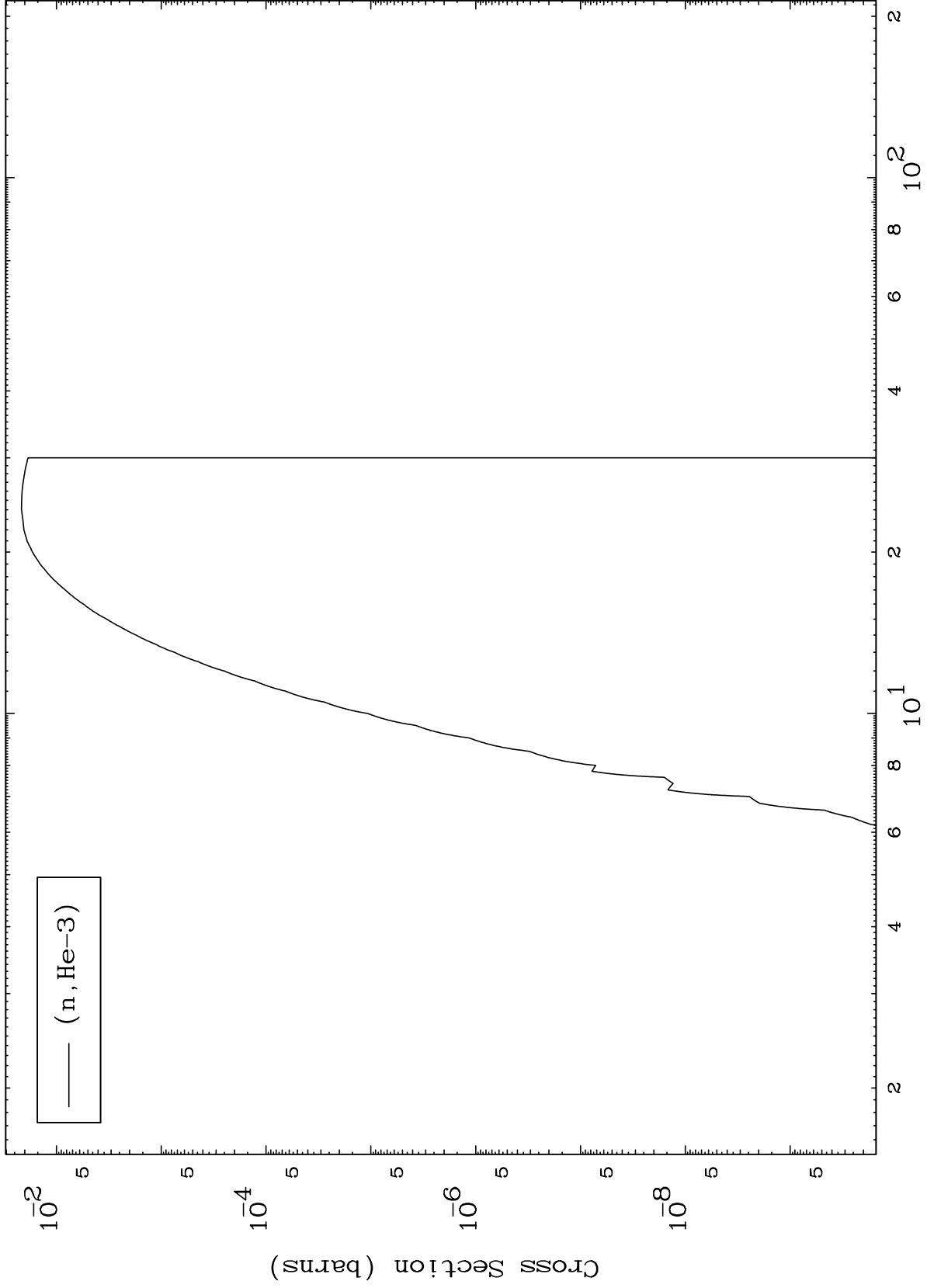
35-Br-72



MAT 3504

(n,He3) Levels  
293 Kelvin Cross Sections

35-Br-72



16

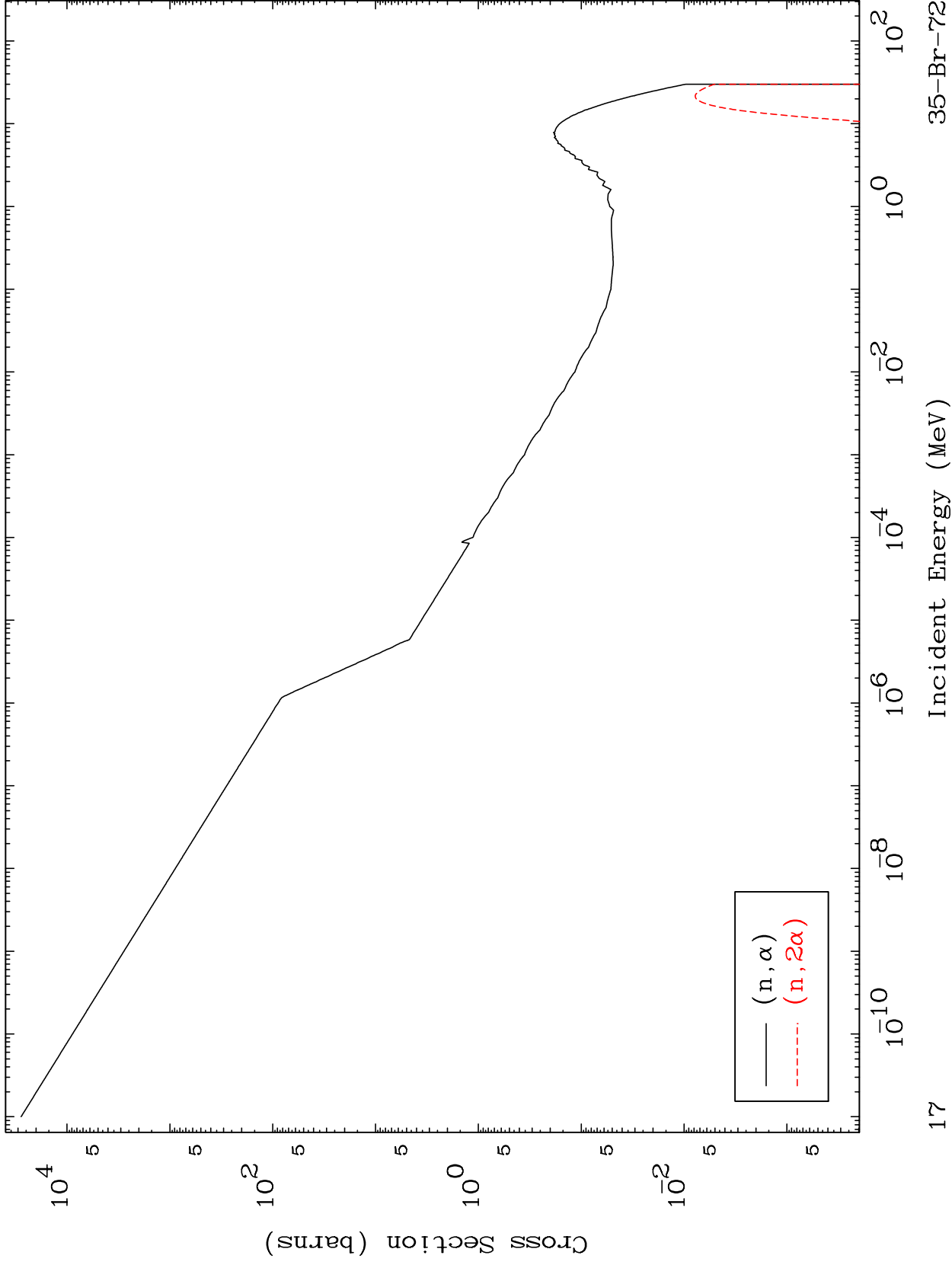
Incident Energy (MeV)

35-Br-72

MAT 3504

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

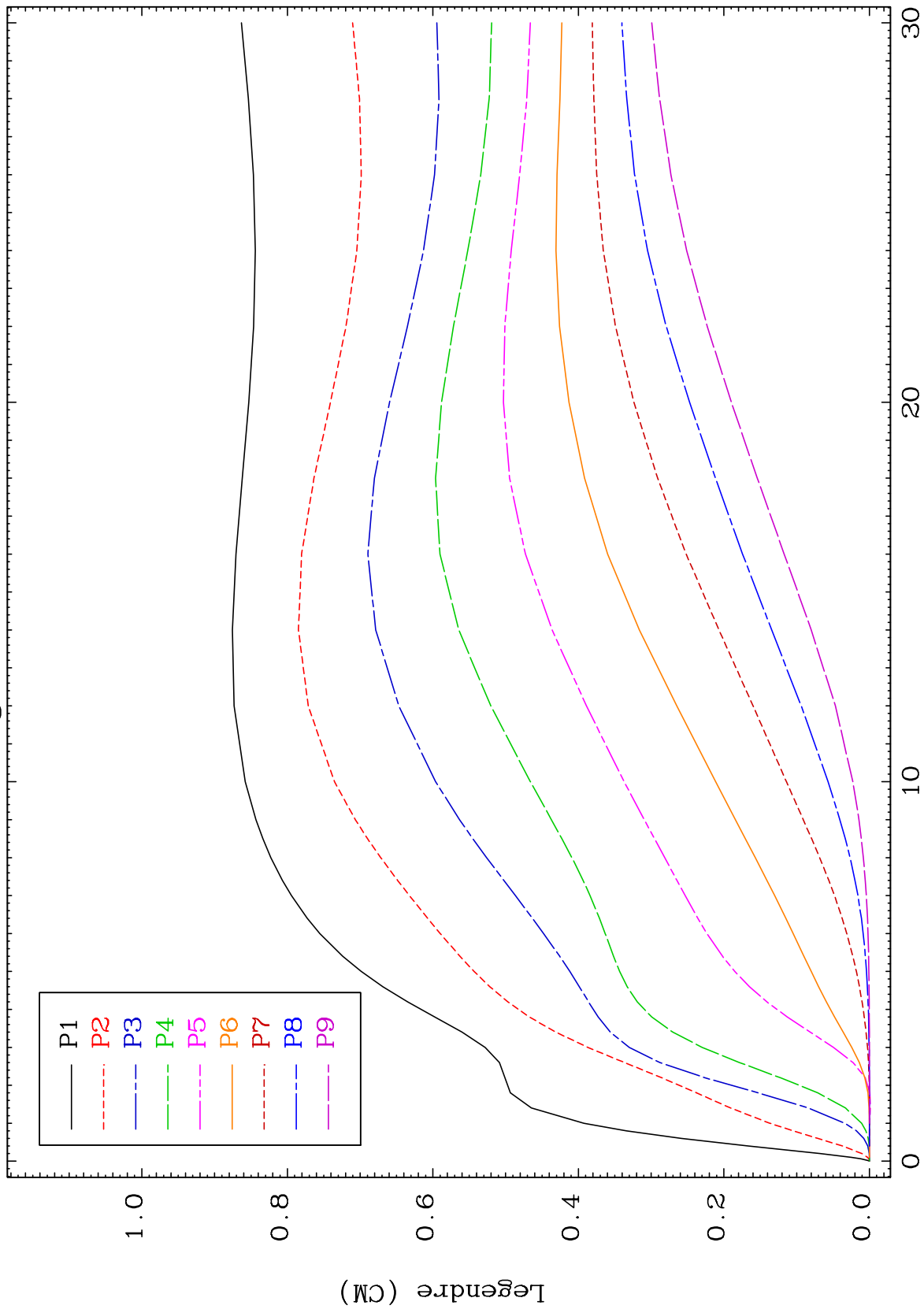
35-Br-72



MAT 3504

Elastic Legendre Coefficients

<sup>35</sup>Br-72



18

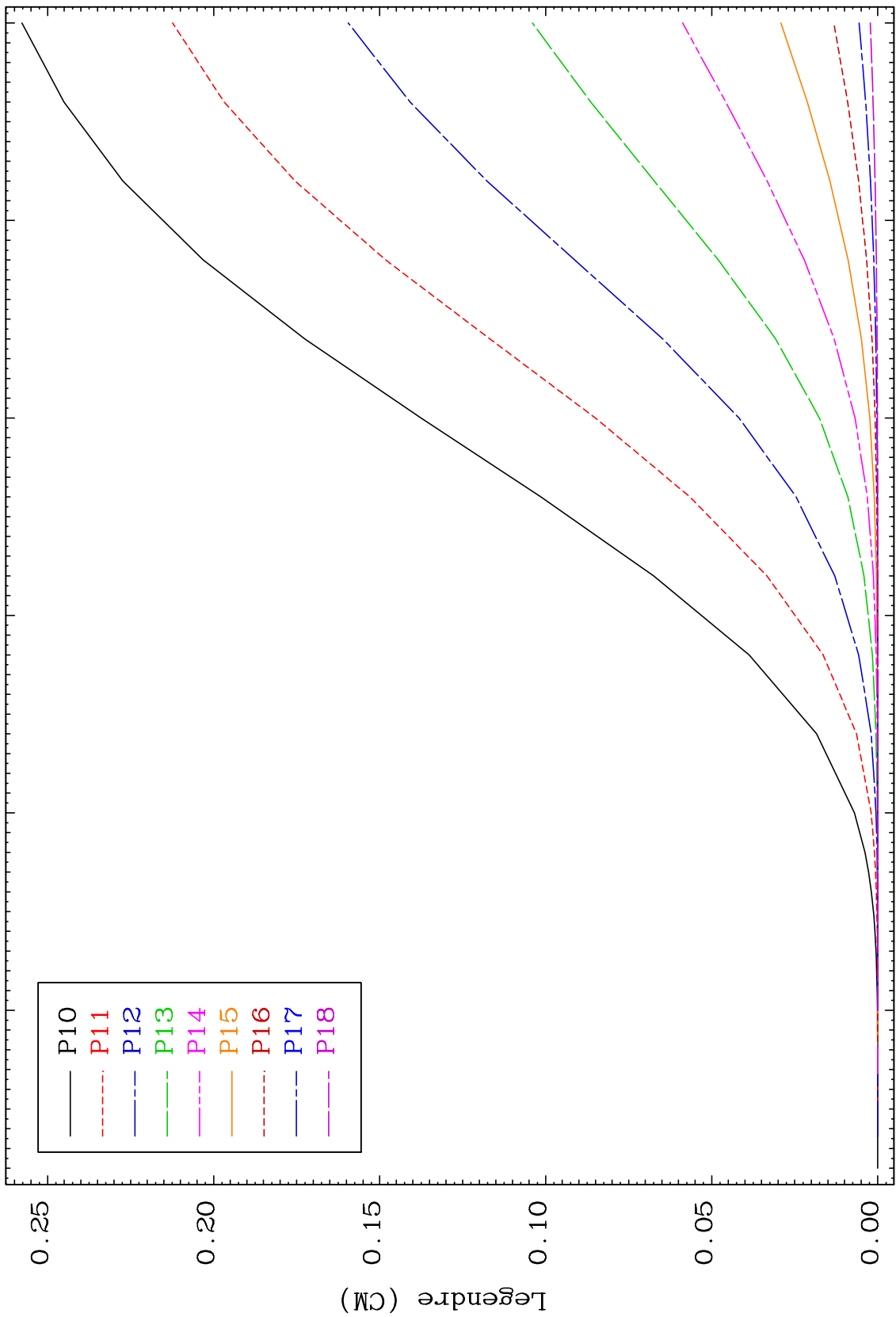
Incident Energy (MeV)

<sup>35</sup>Br-72

MAT 3504

Elastic Legendre Coefficients

<sup>35</sup>Br-72



19

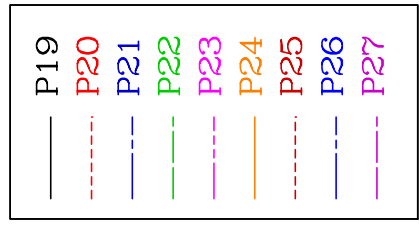
Incident Energy (MeV)

<sup>35</sup>Br-72

MAT 3504

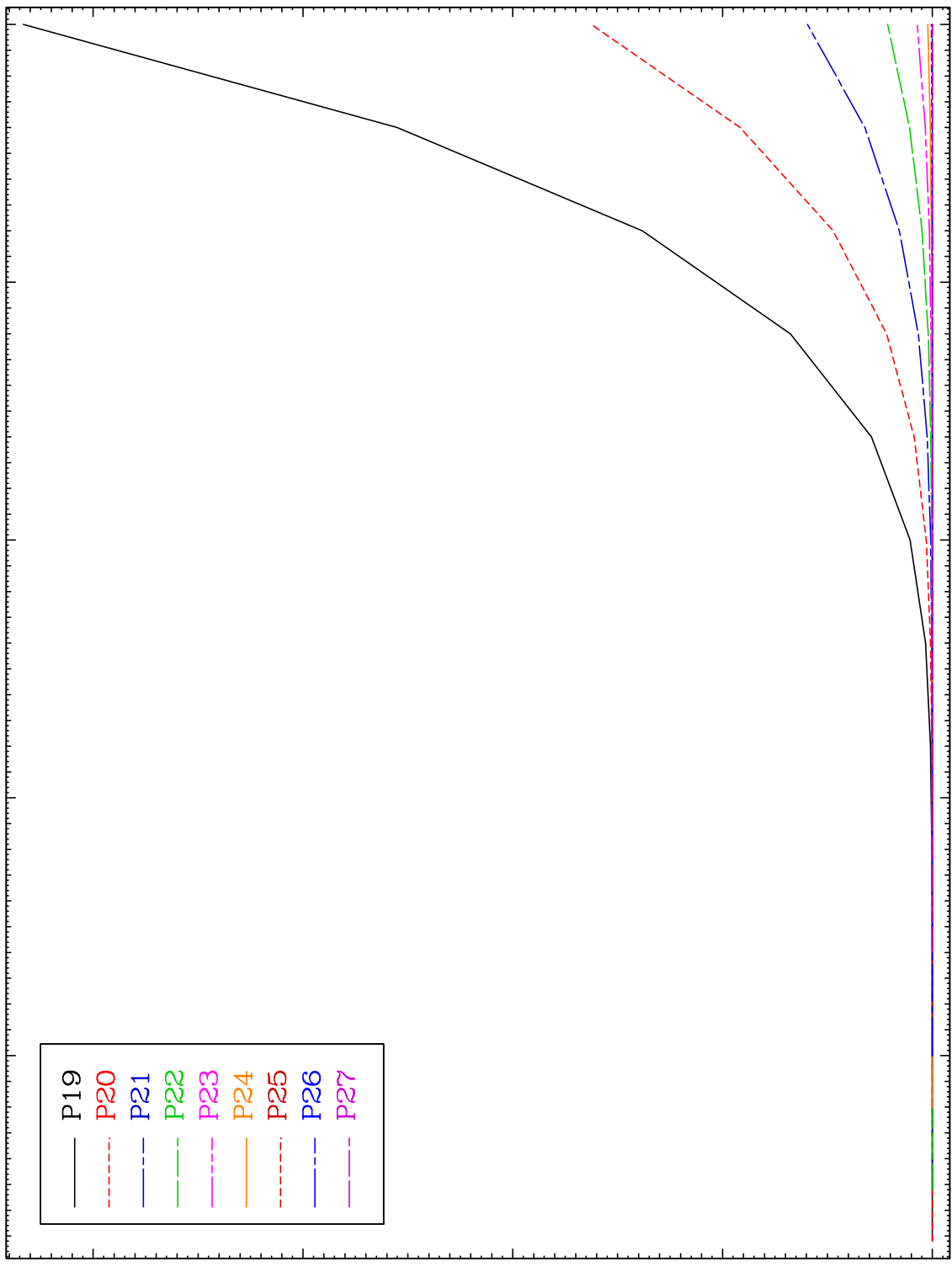
Elastic  
Legendre Coefficients

35-Br-72



$\times 10^{-4}$

Legendre (CM)



30

25

20

15

10

20

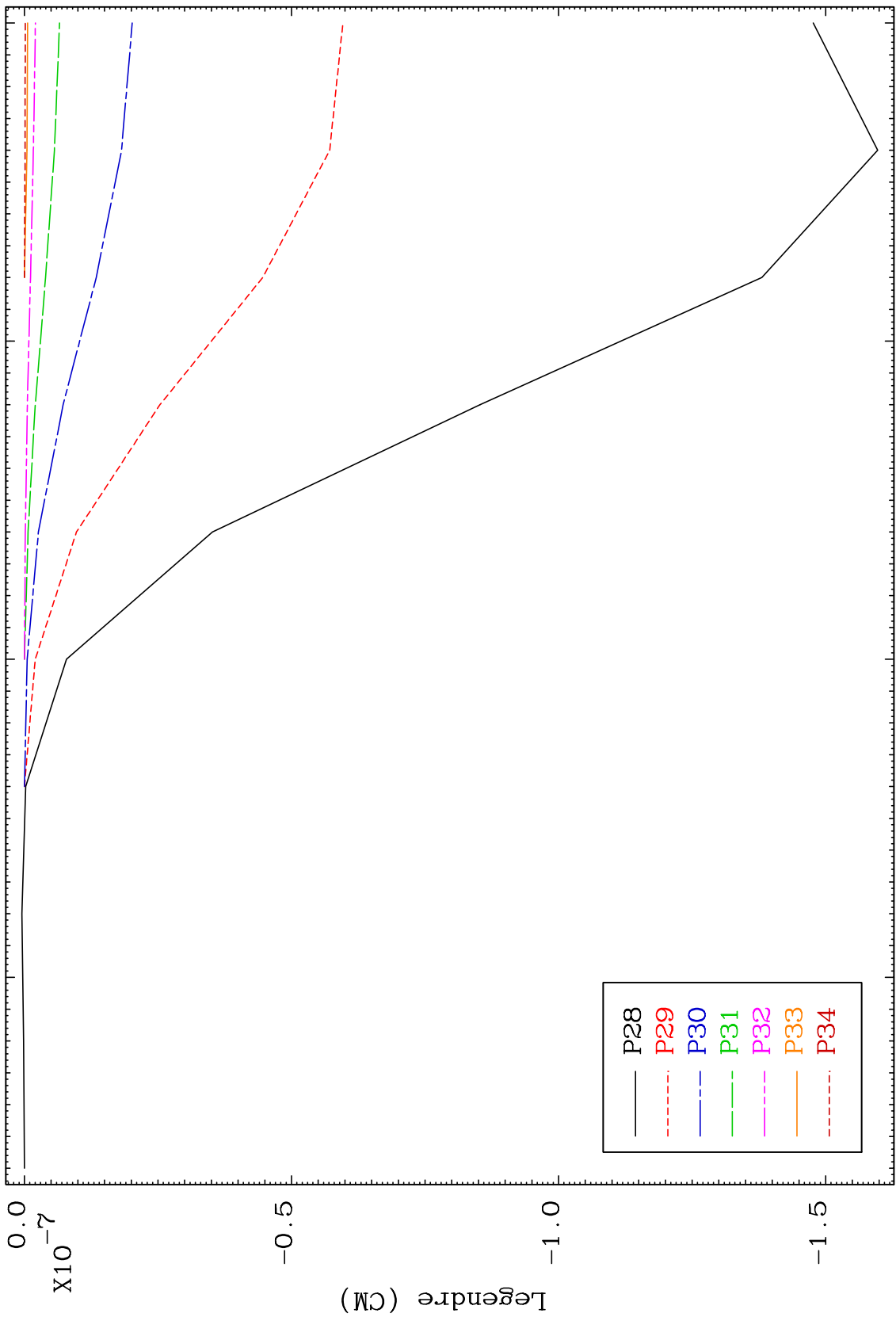
Incident Energy (MeV)

35-Br-72

MAT 3504

35-Br-72

Elastic Legendre Coefficients



21

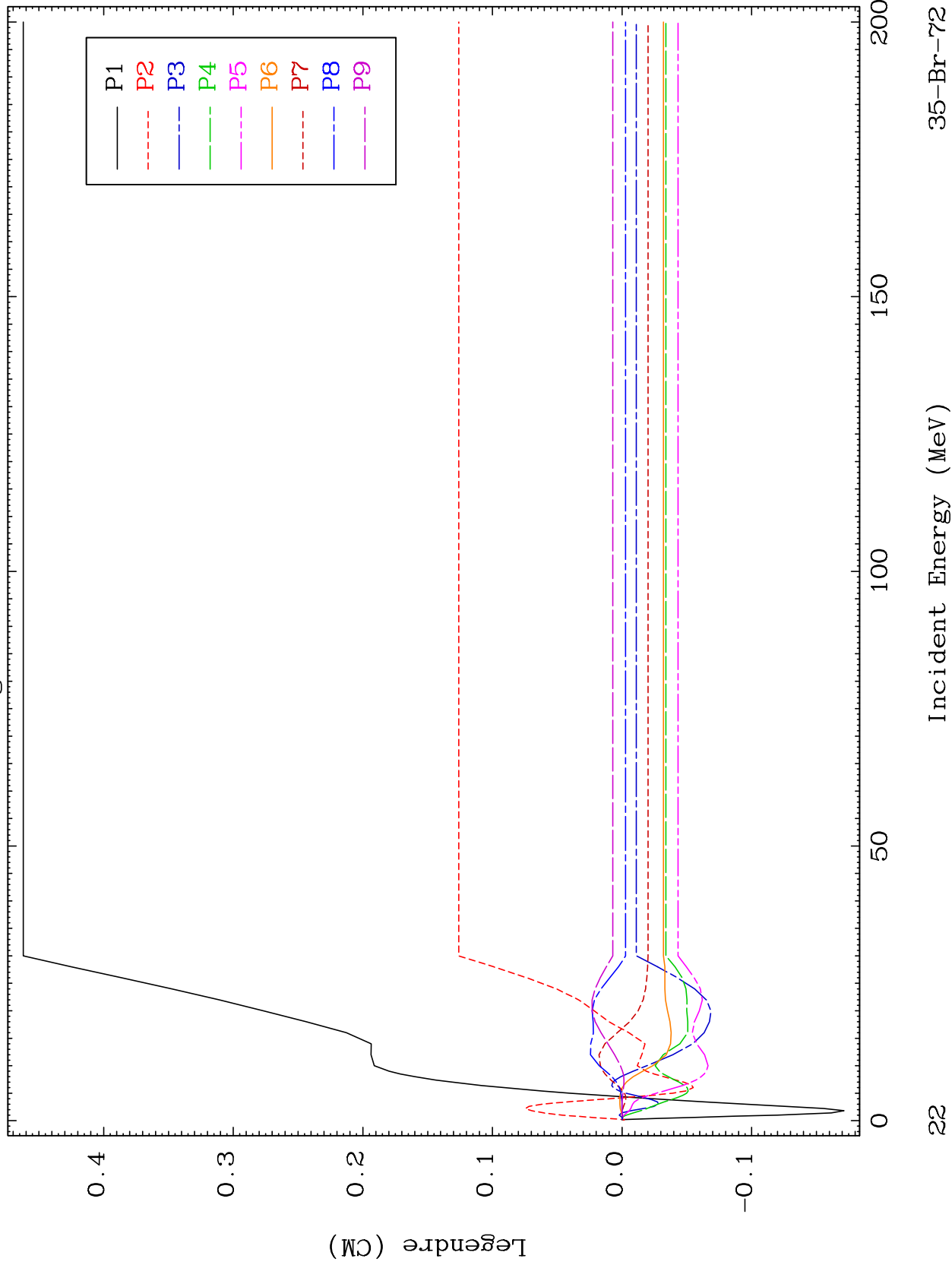
Incident Energy (MeV)

35-Br-72

MAT 3504

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

35-Br-72



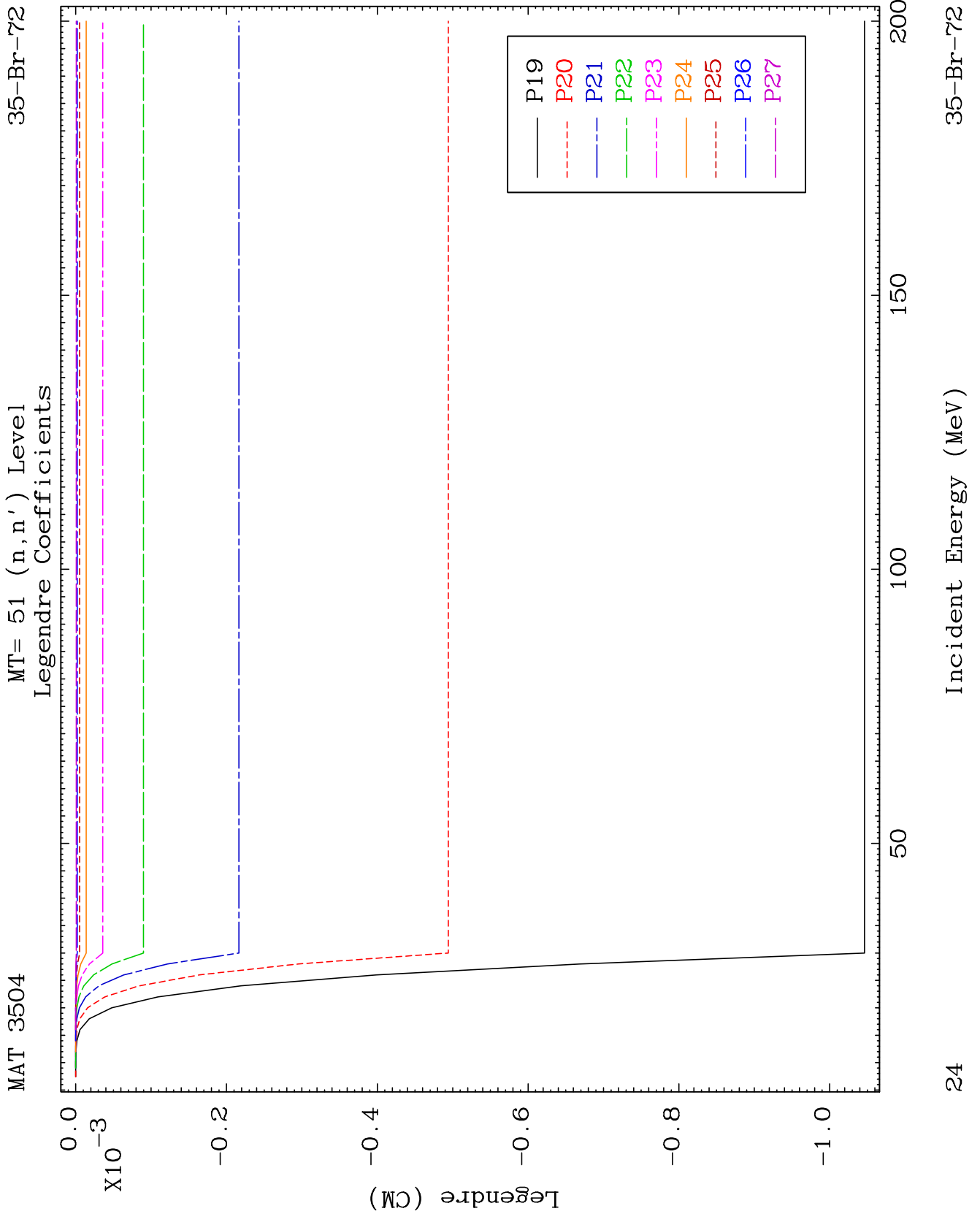
22

Incident Energy (MeV)

35-Br-72





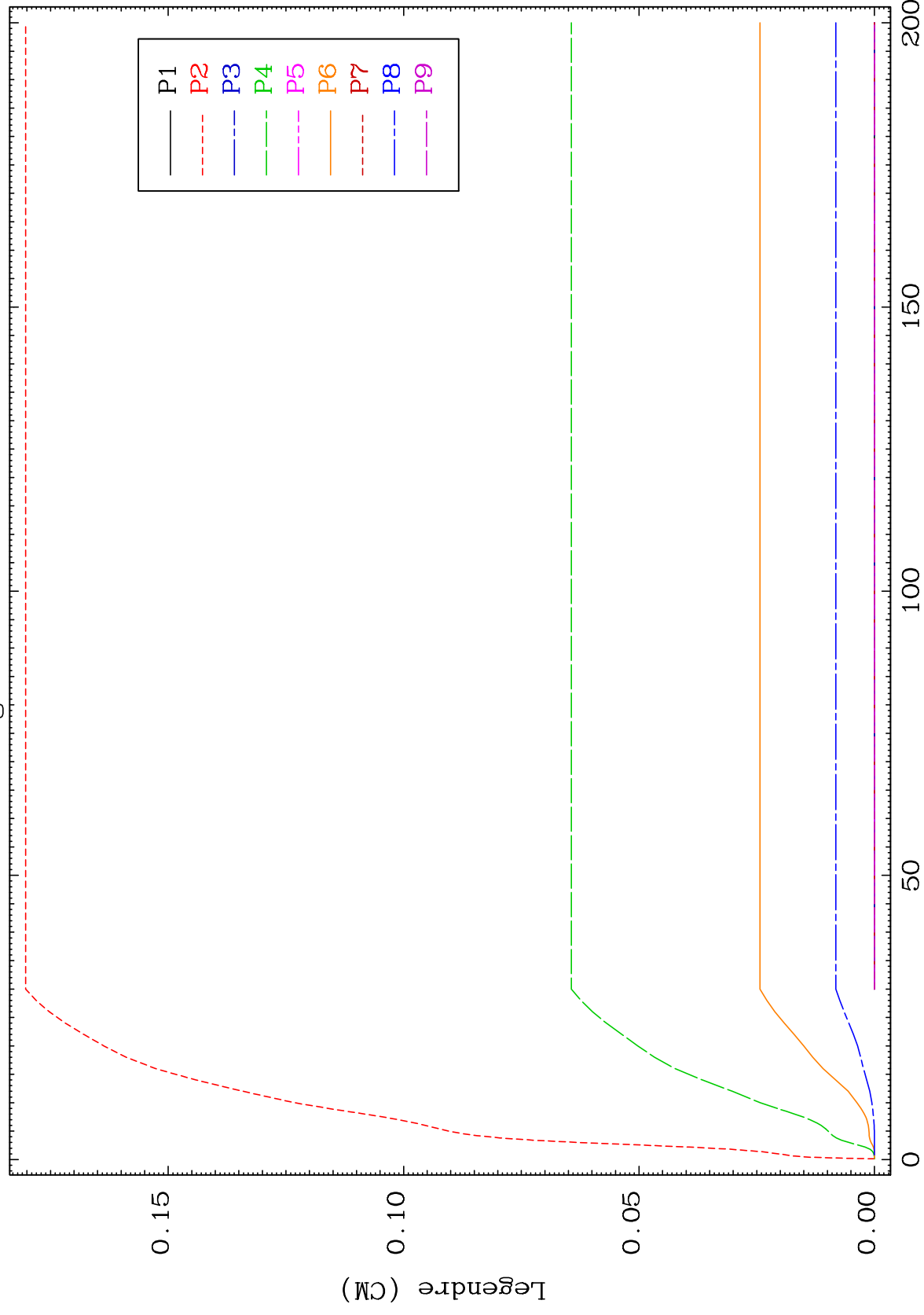




MAT 3504

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

35-Br-72

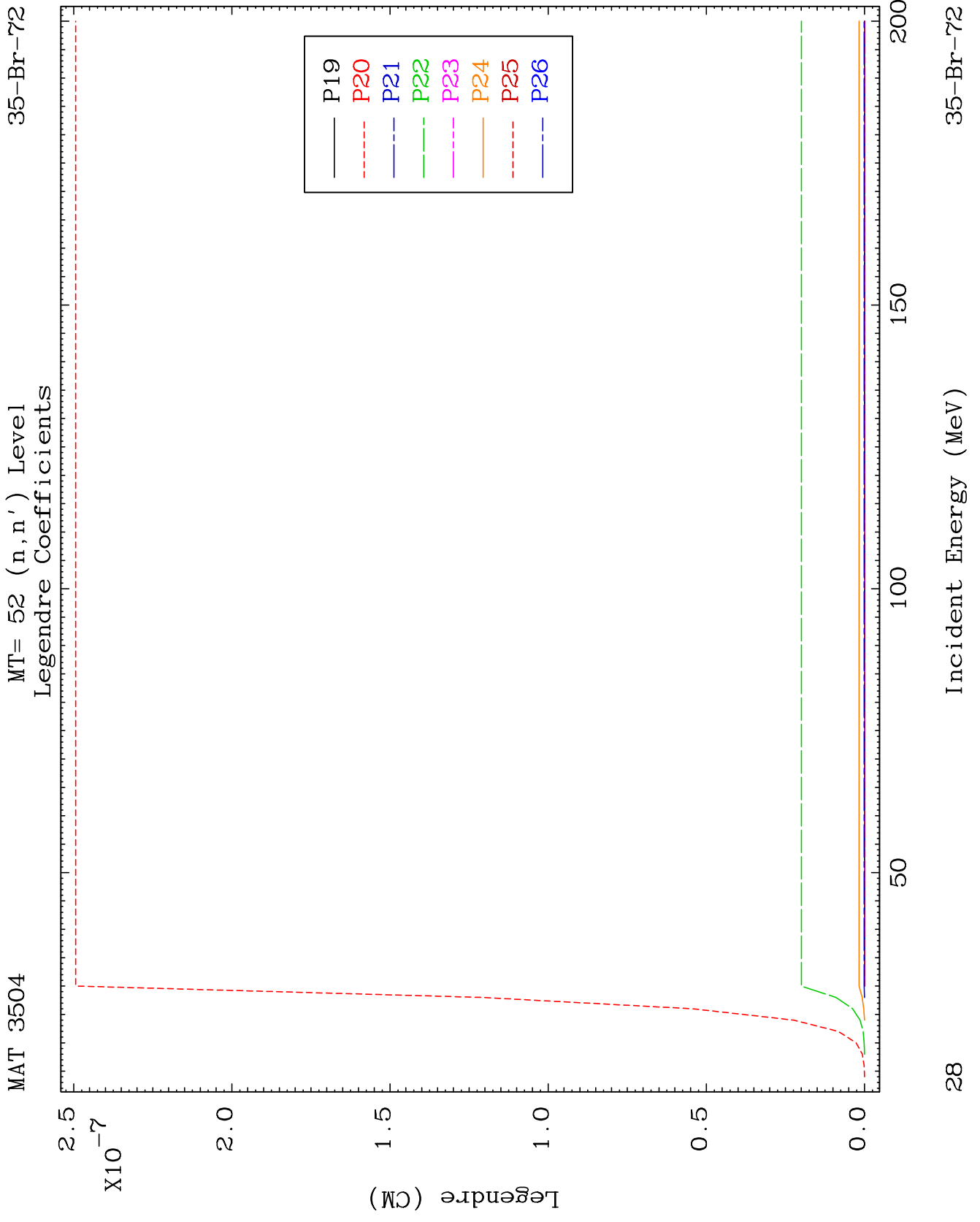


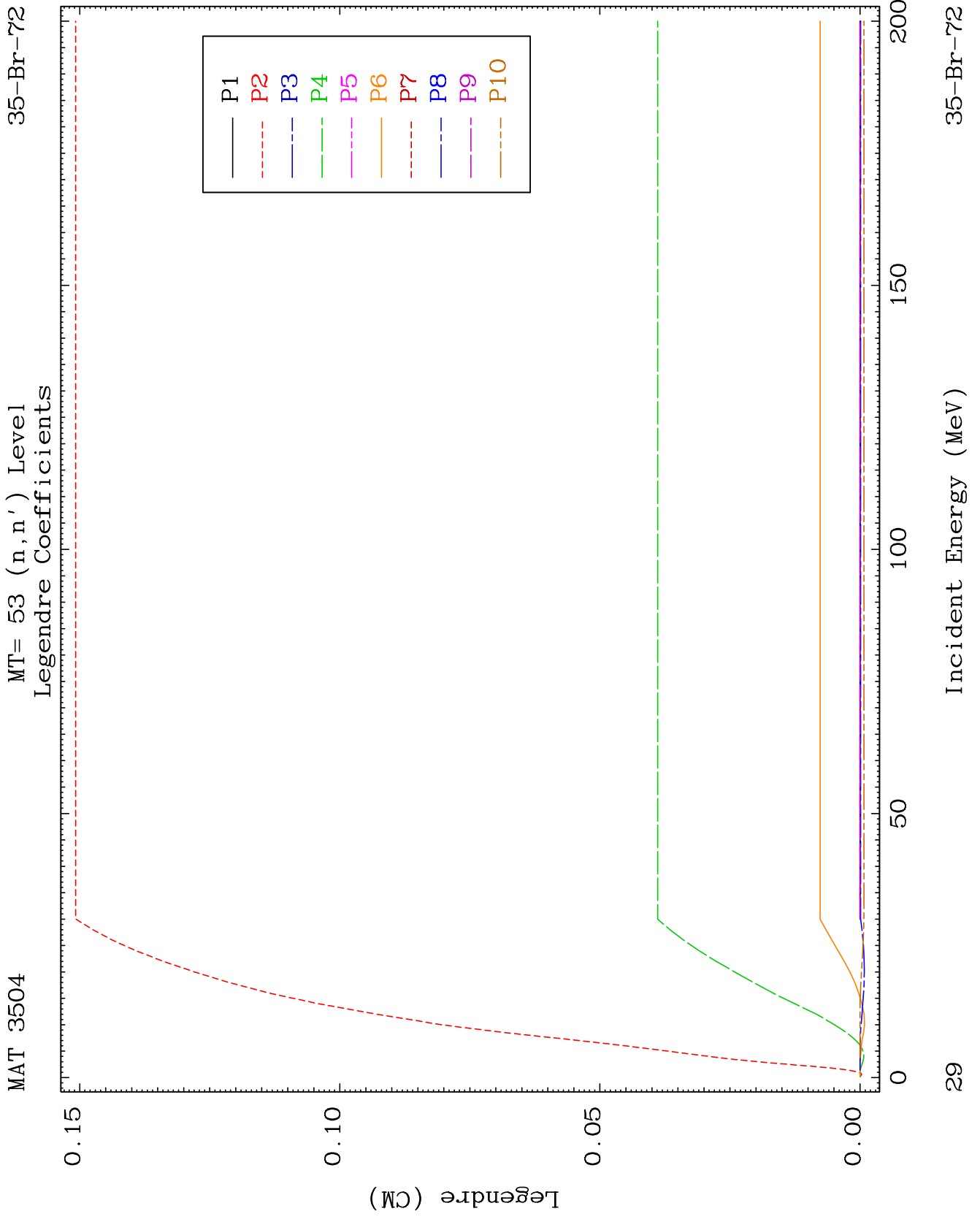
26

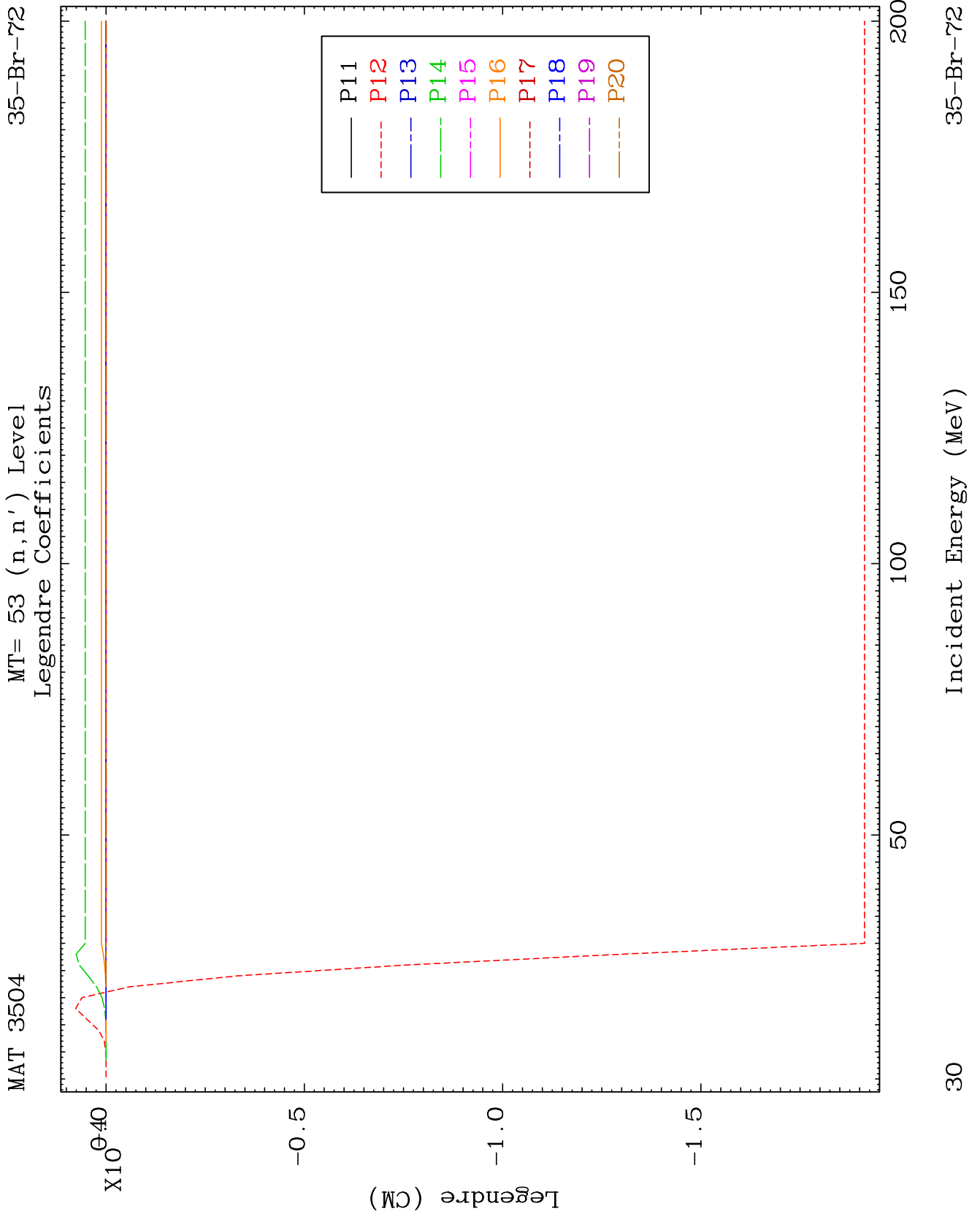
Incident Energy (MeV)

35-Br-72





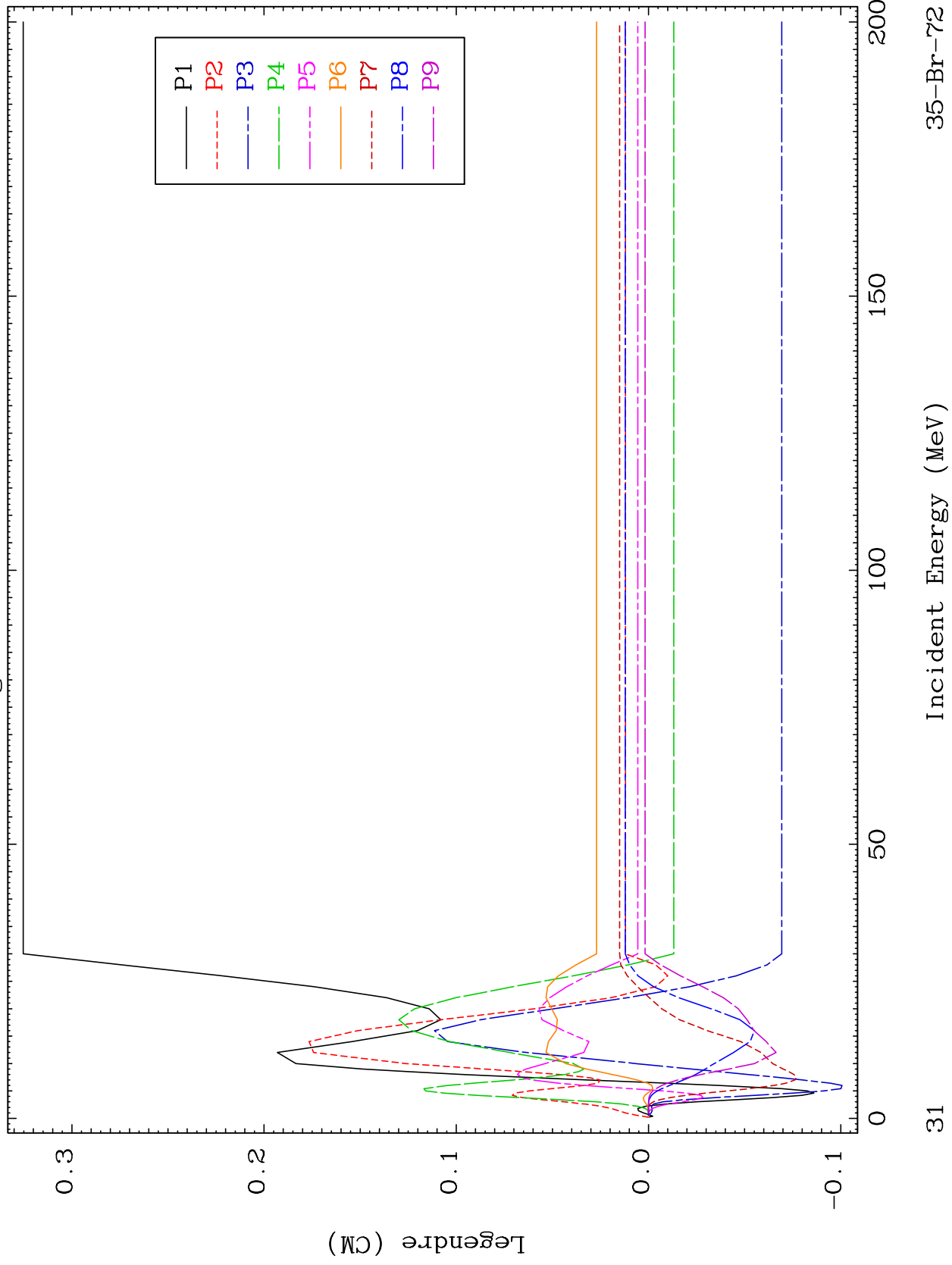




MAT 3504

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

35-Br-72



35-Br-72

Incident Energy (MeV)

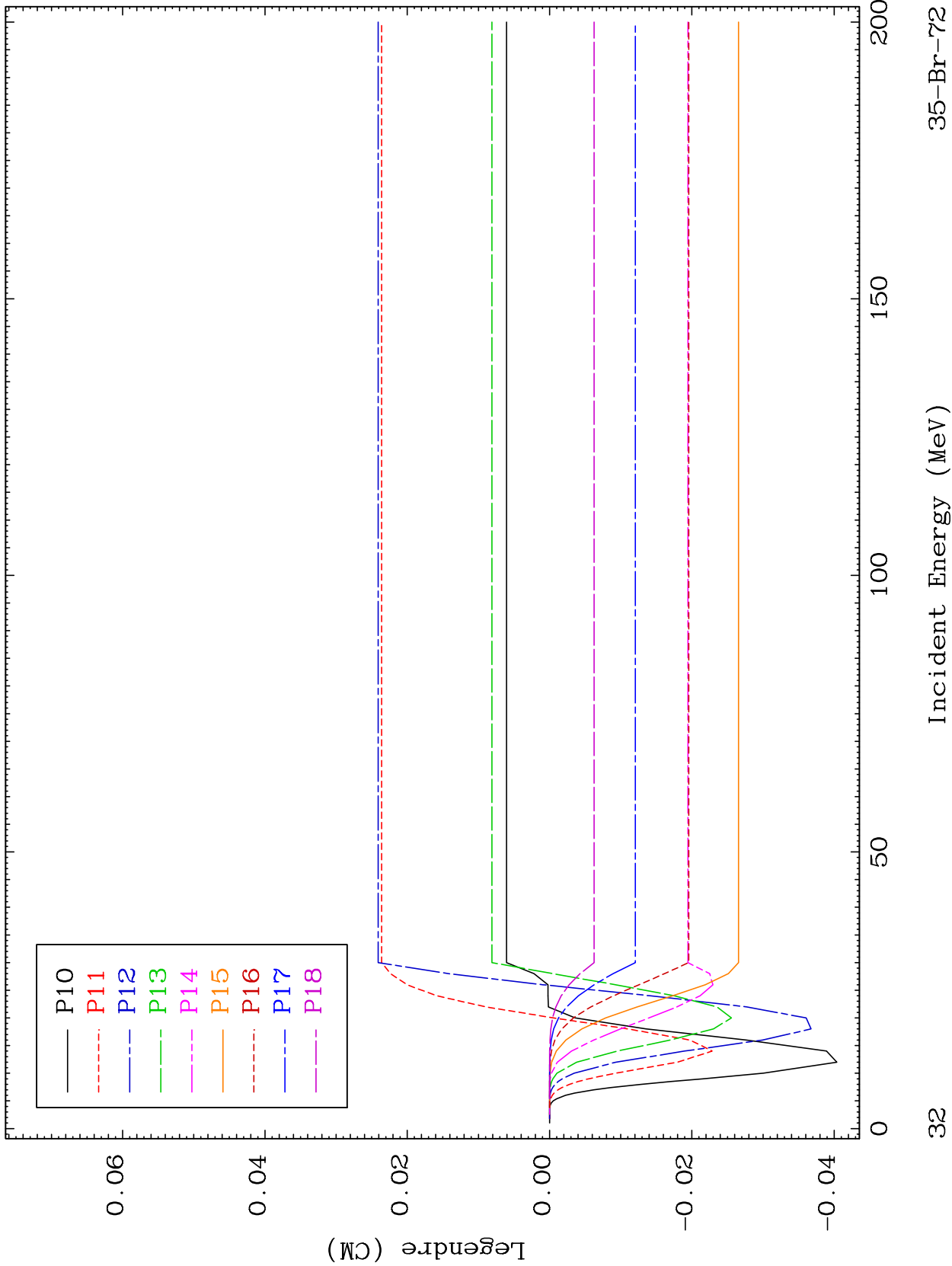
31



MAT 3504

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

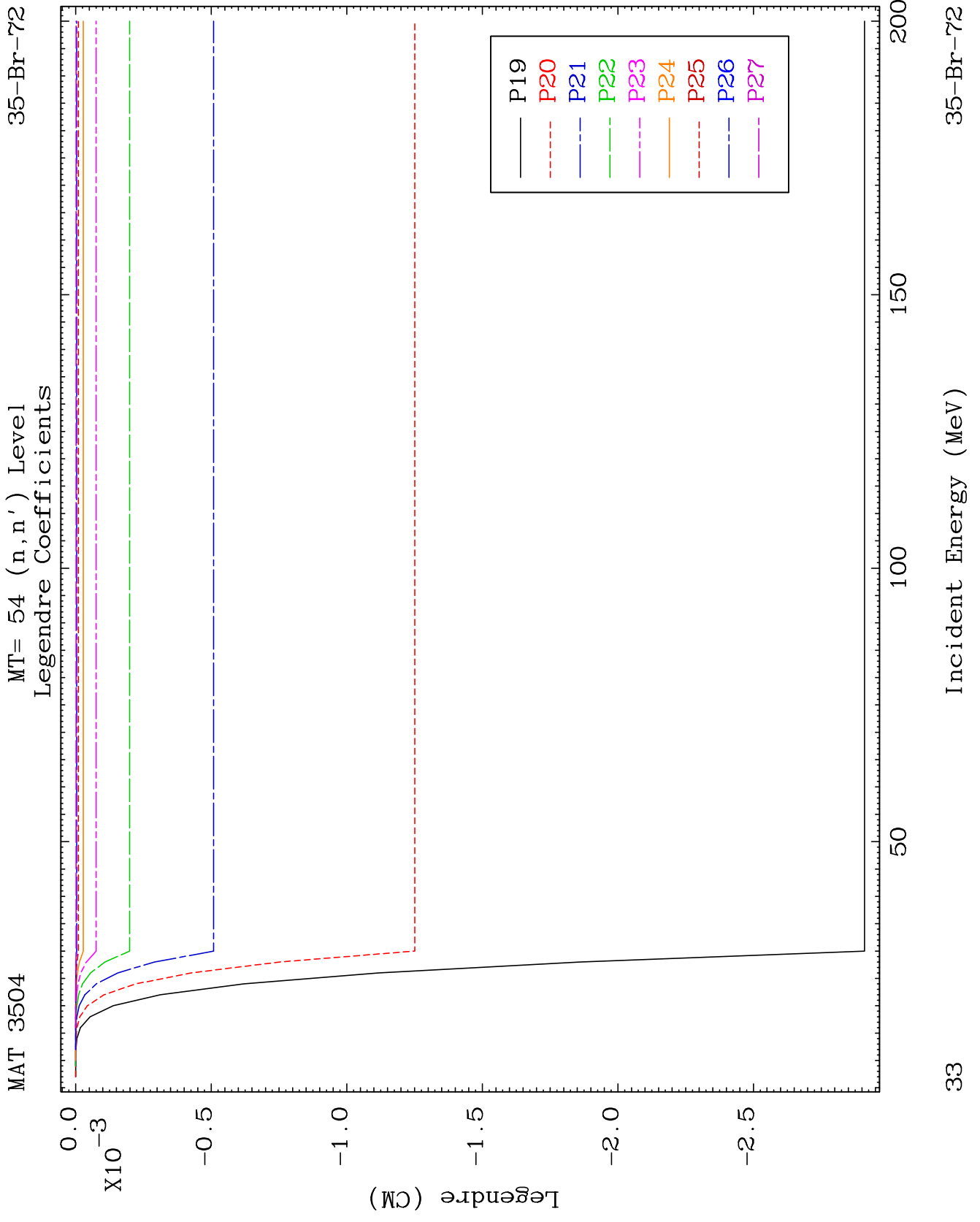
35-Br-72

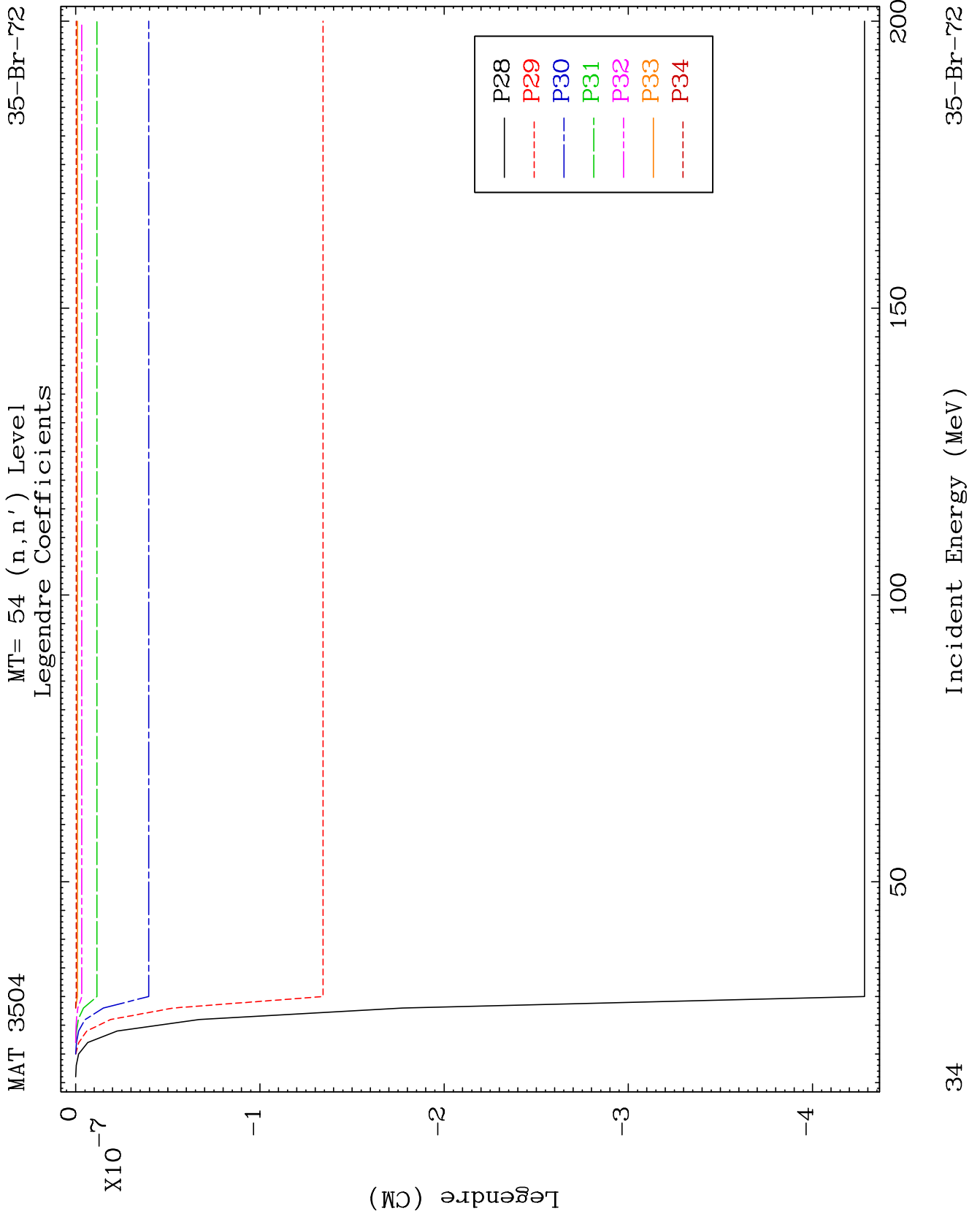


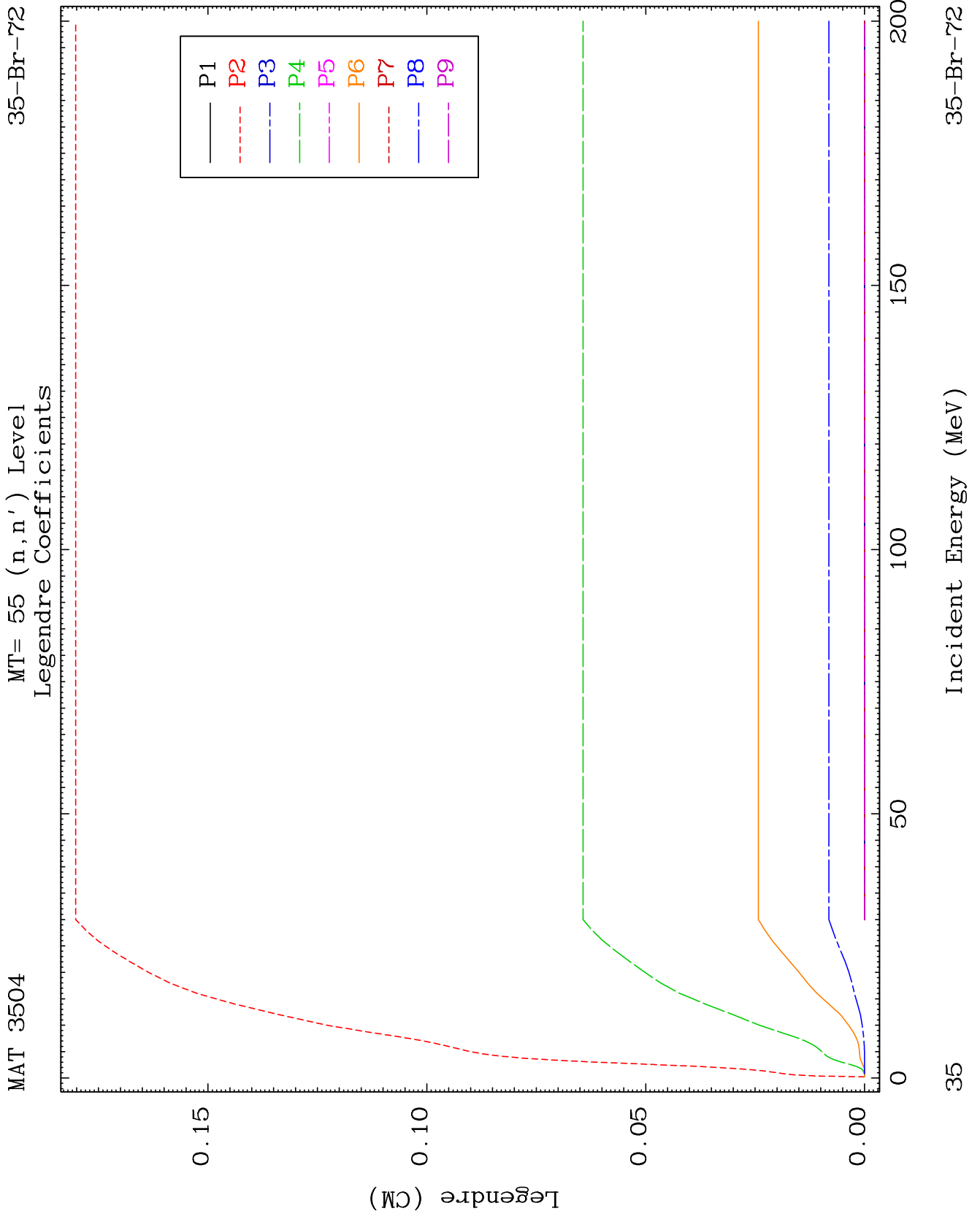
32

Incident Energy (MeV)

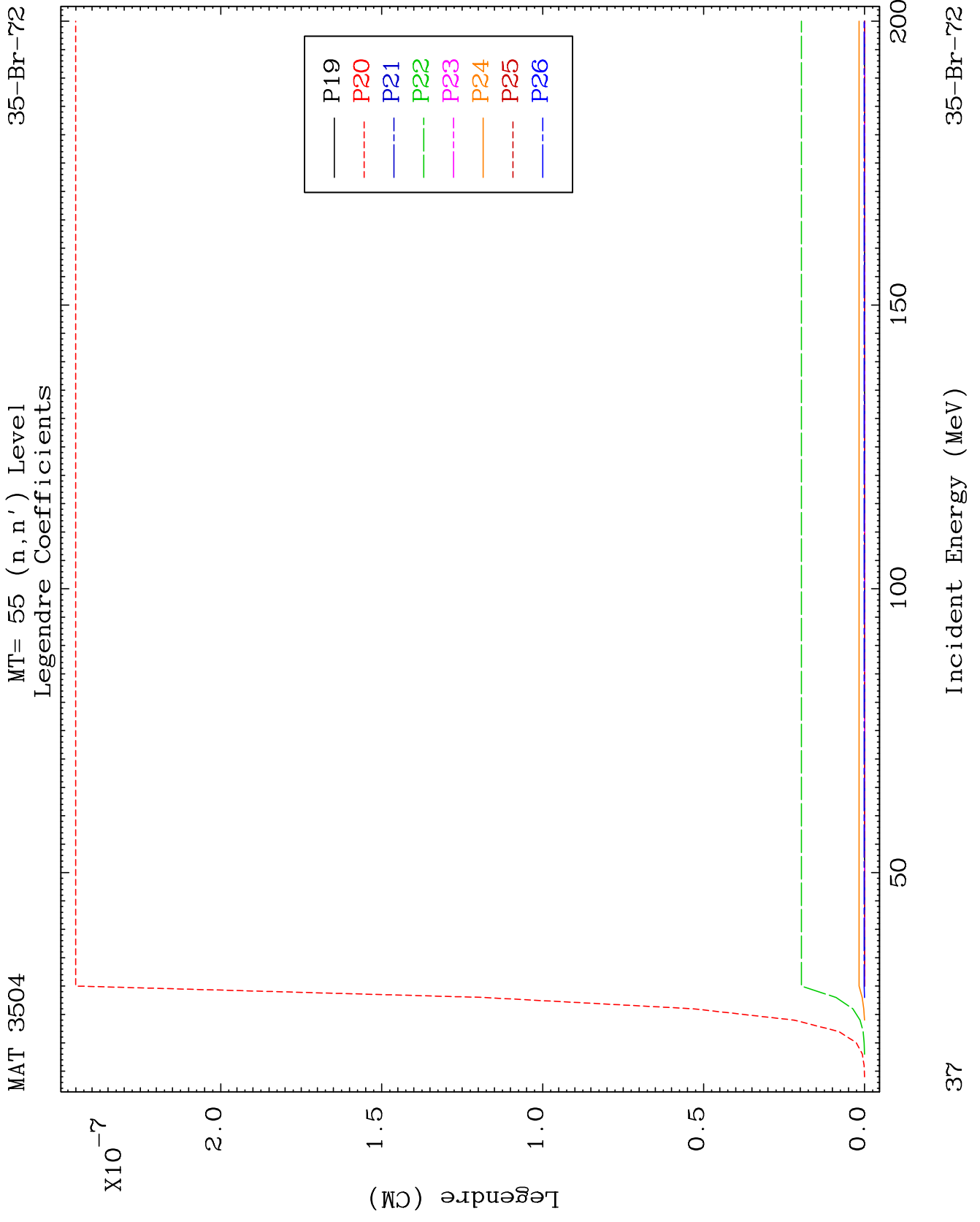
35-Br-72

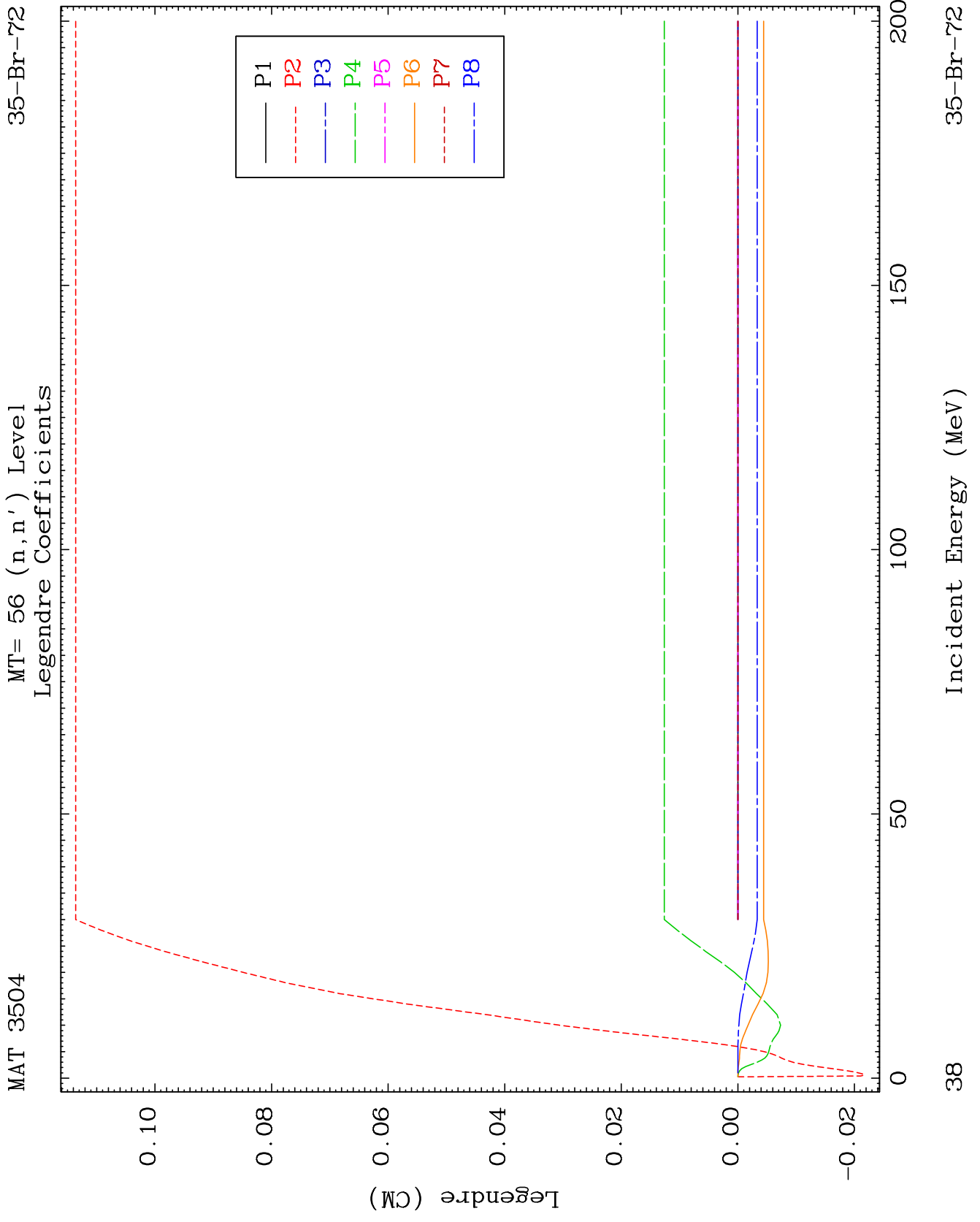


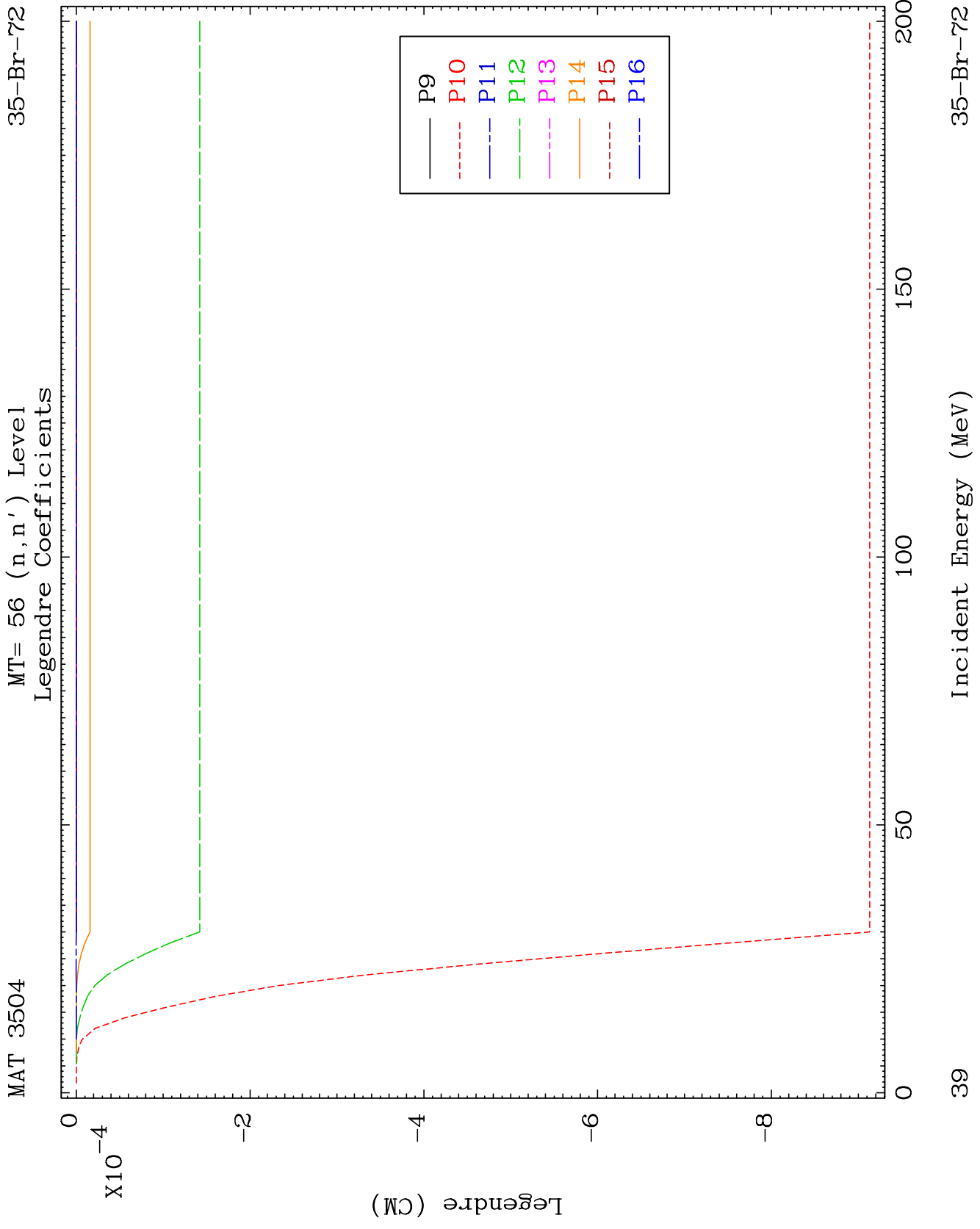




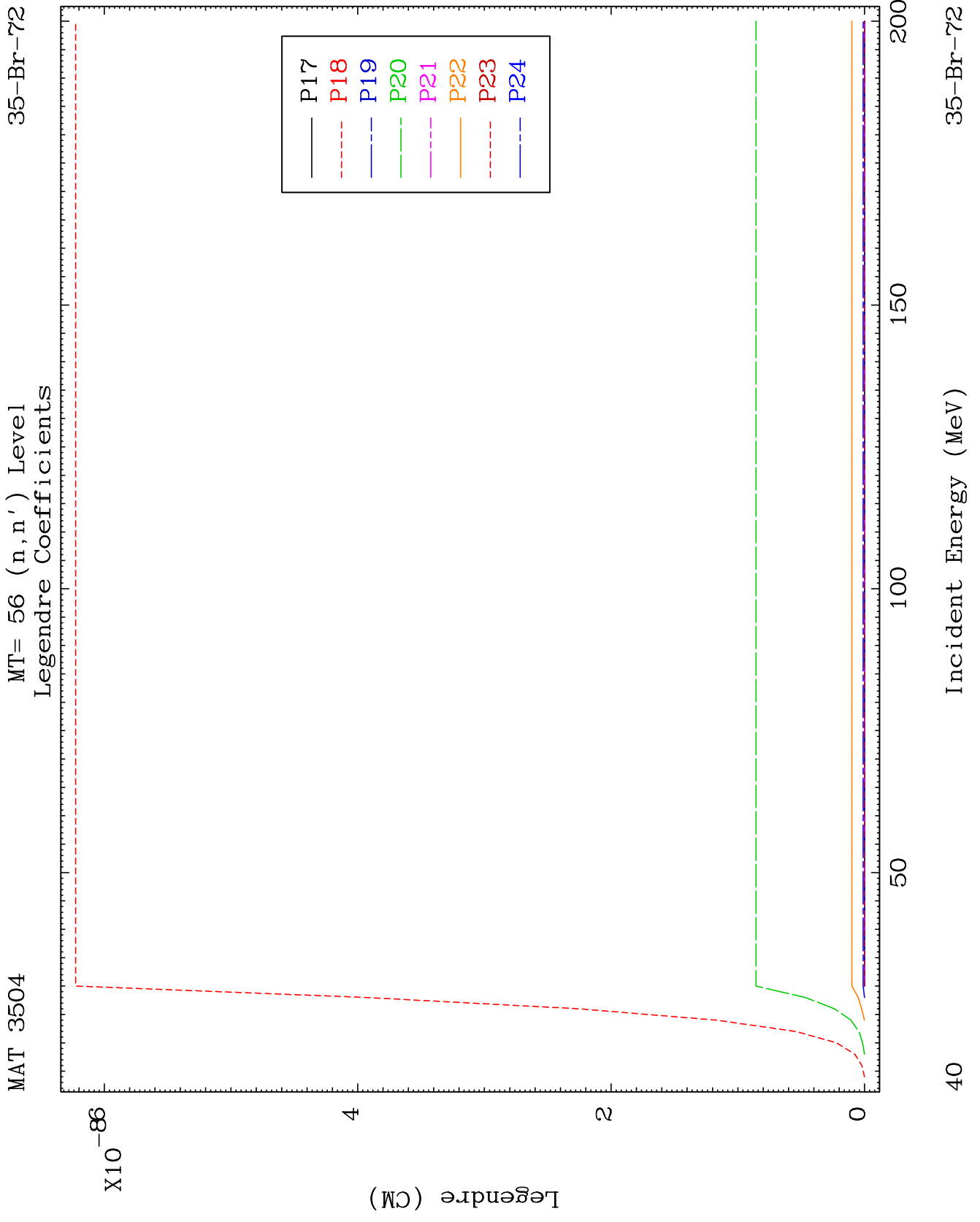








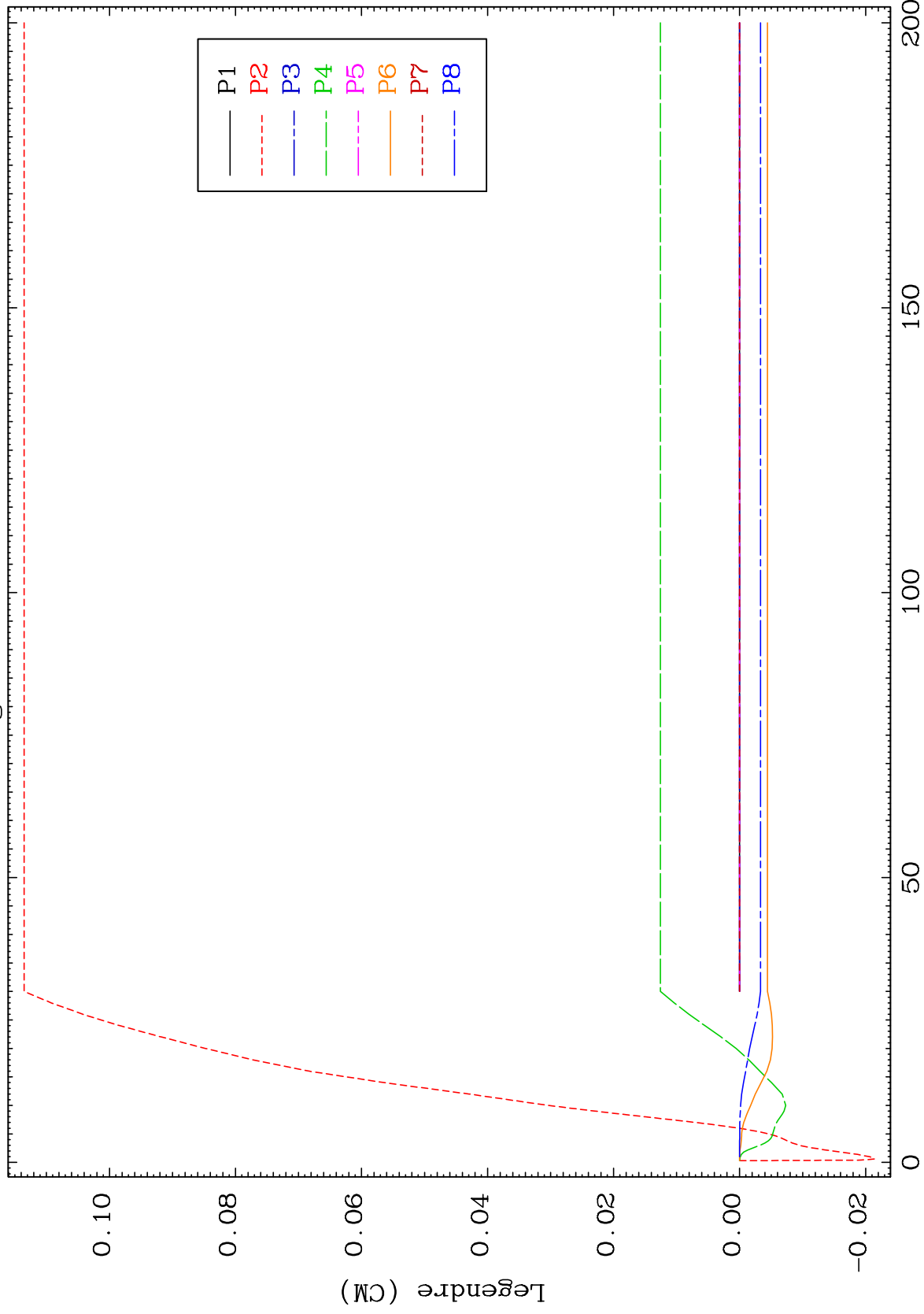




MAT 3504

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

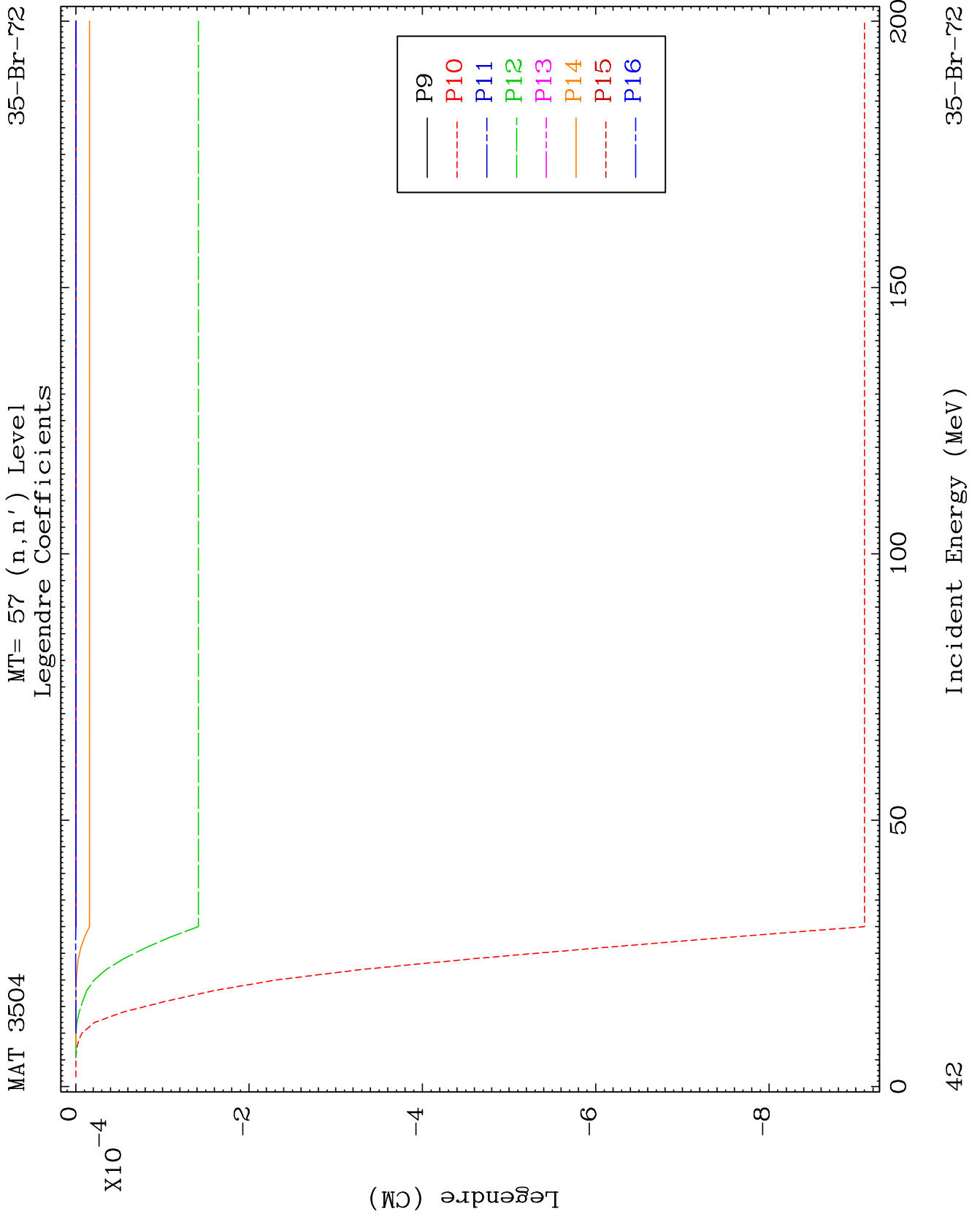
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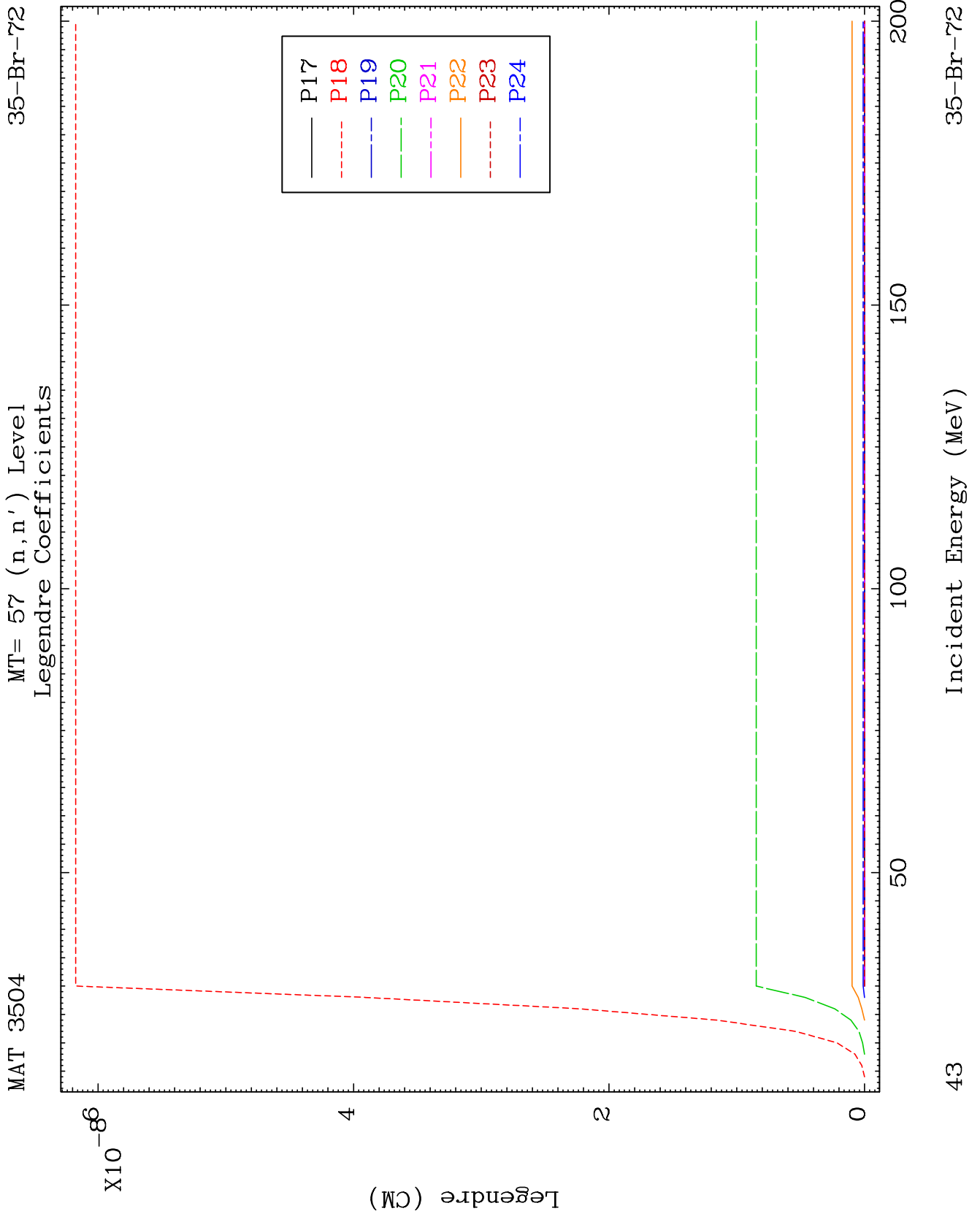


41

Incident Energy (MeV)

35-Br-72



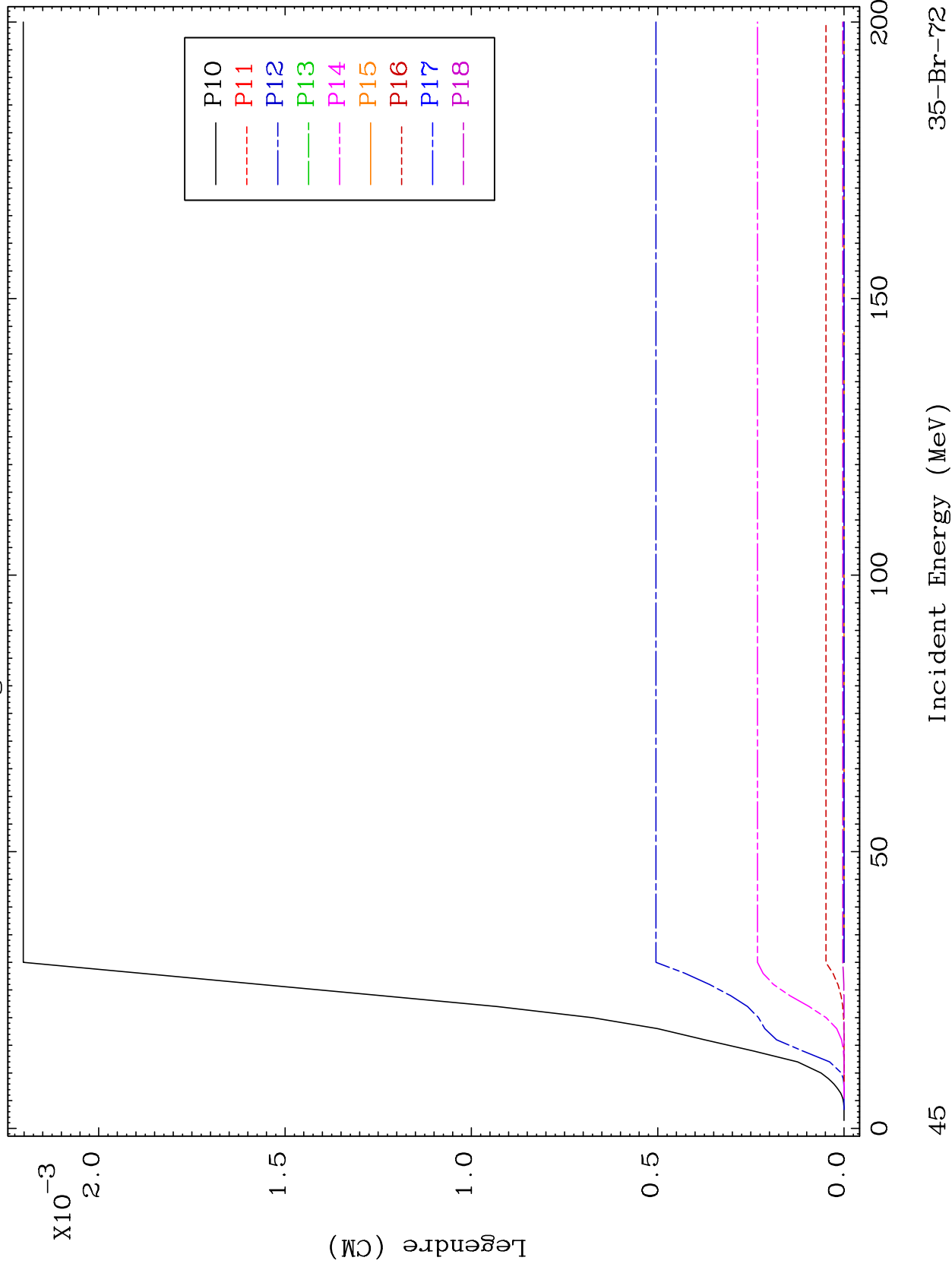


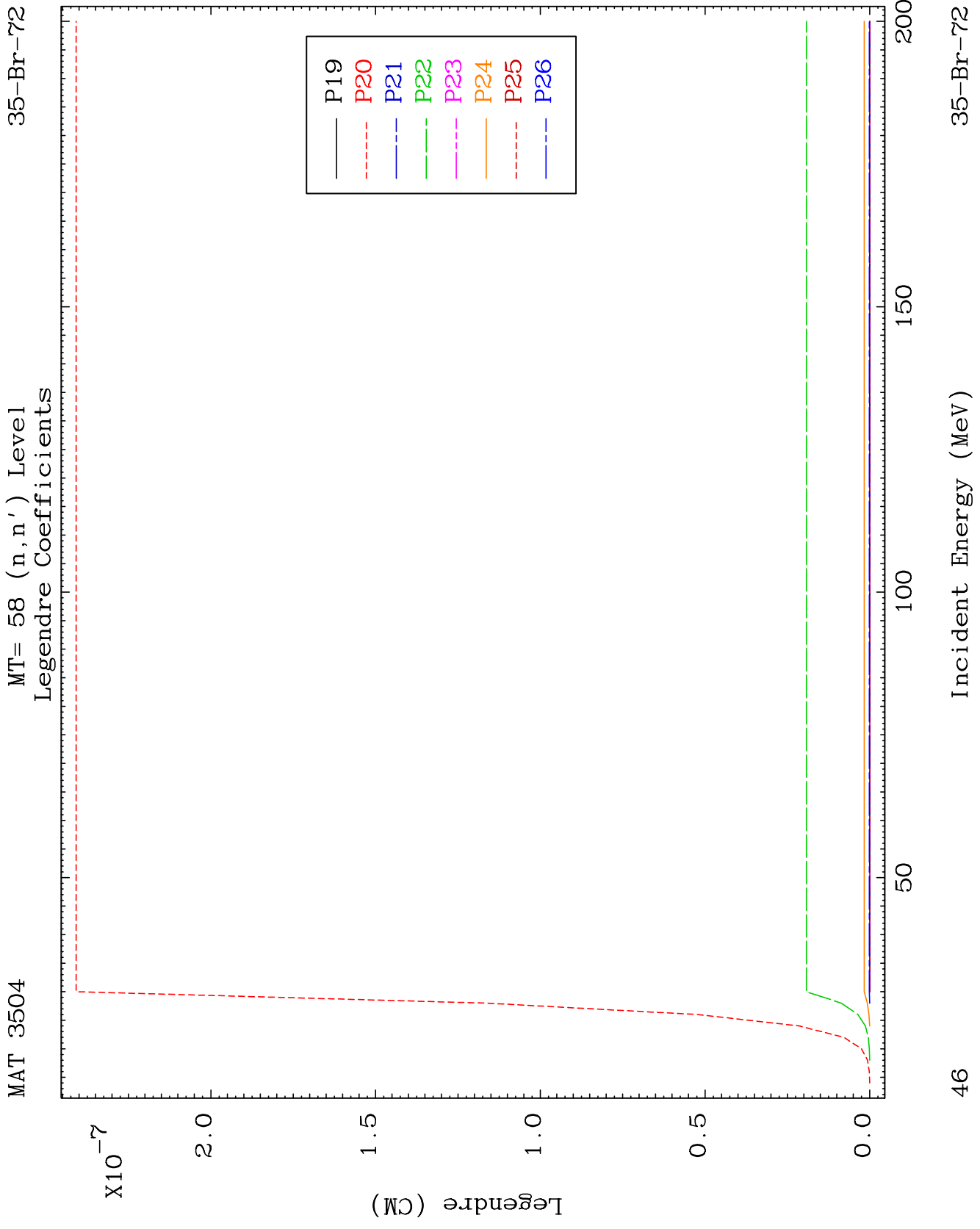


MAT 3504

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

35-Br-72

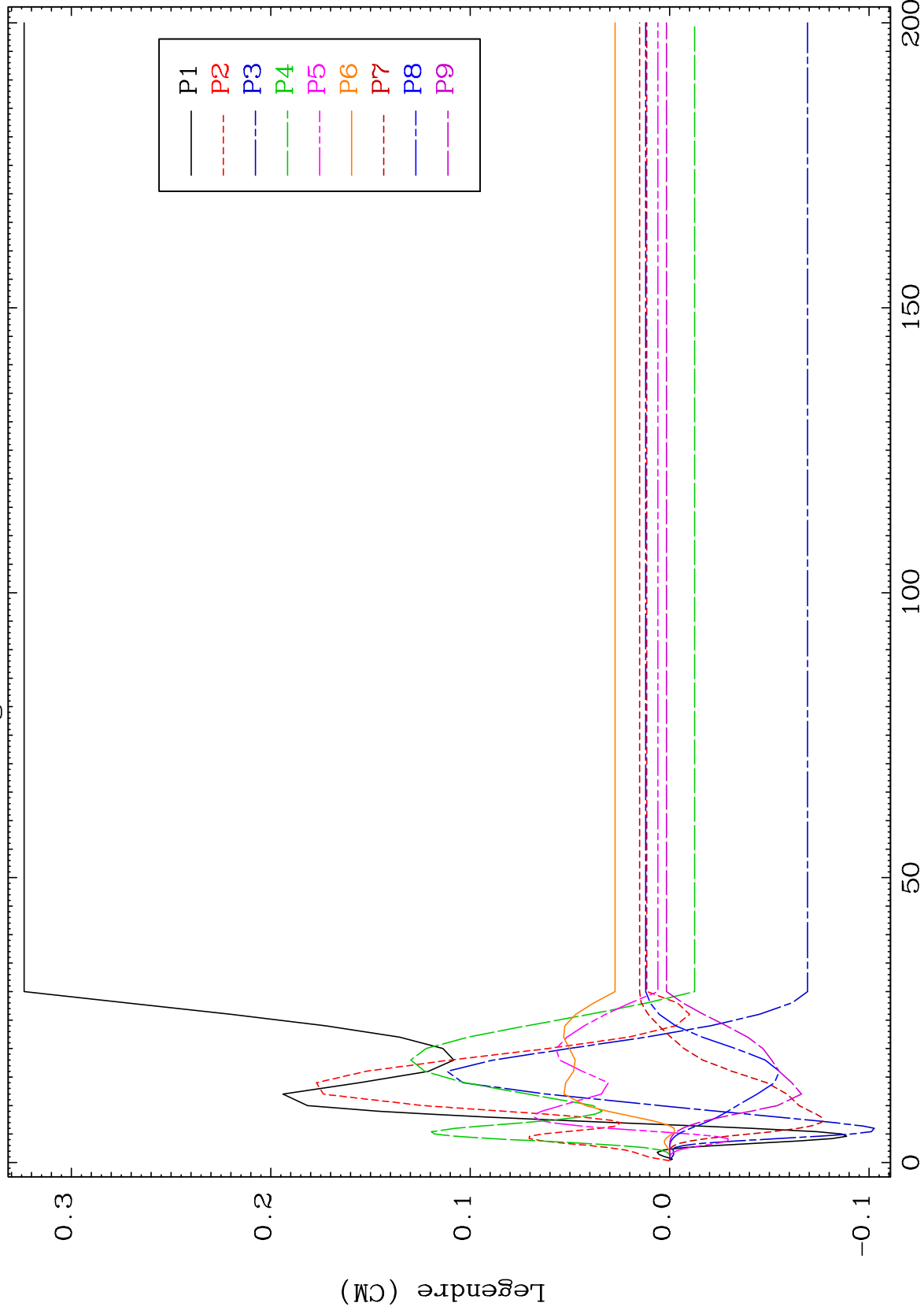




MAT 3504

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

35-Br-72



47

Incident Energy (MeV)

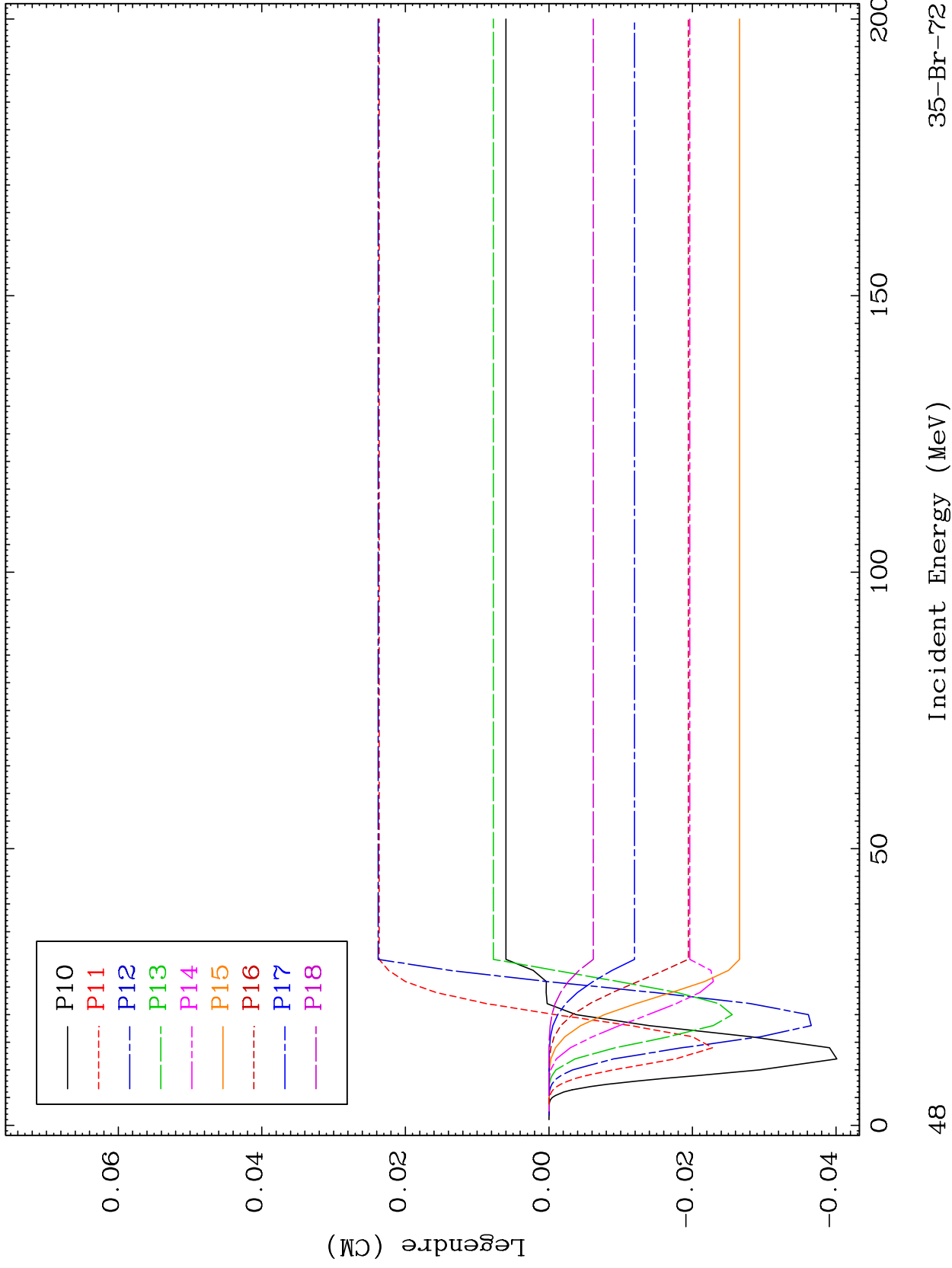
35-Br-72



MAT 3504

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

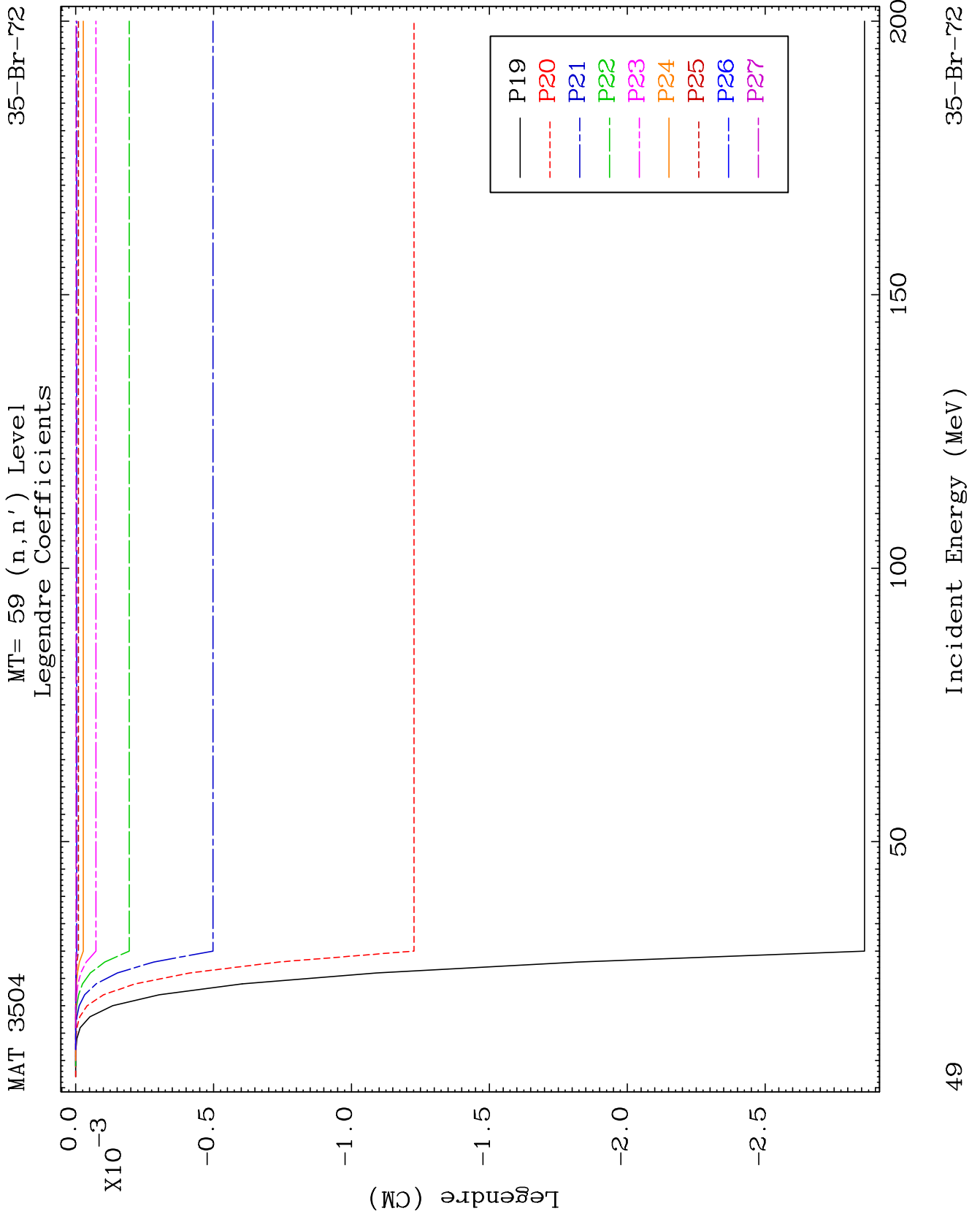
35-Br-72

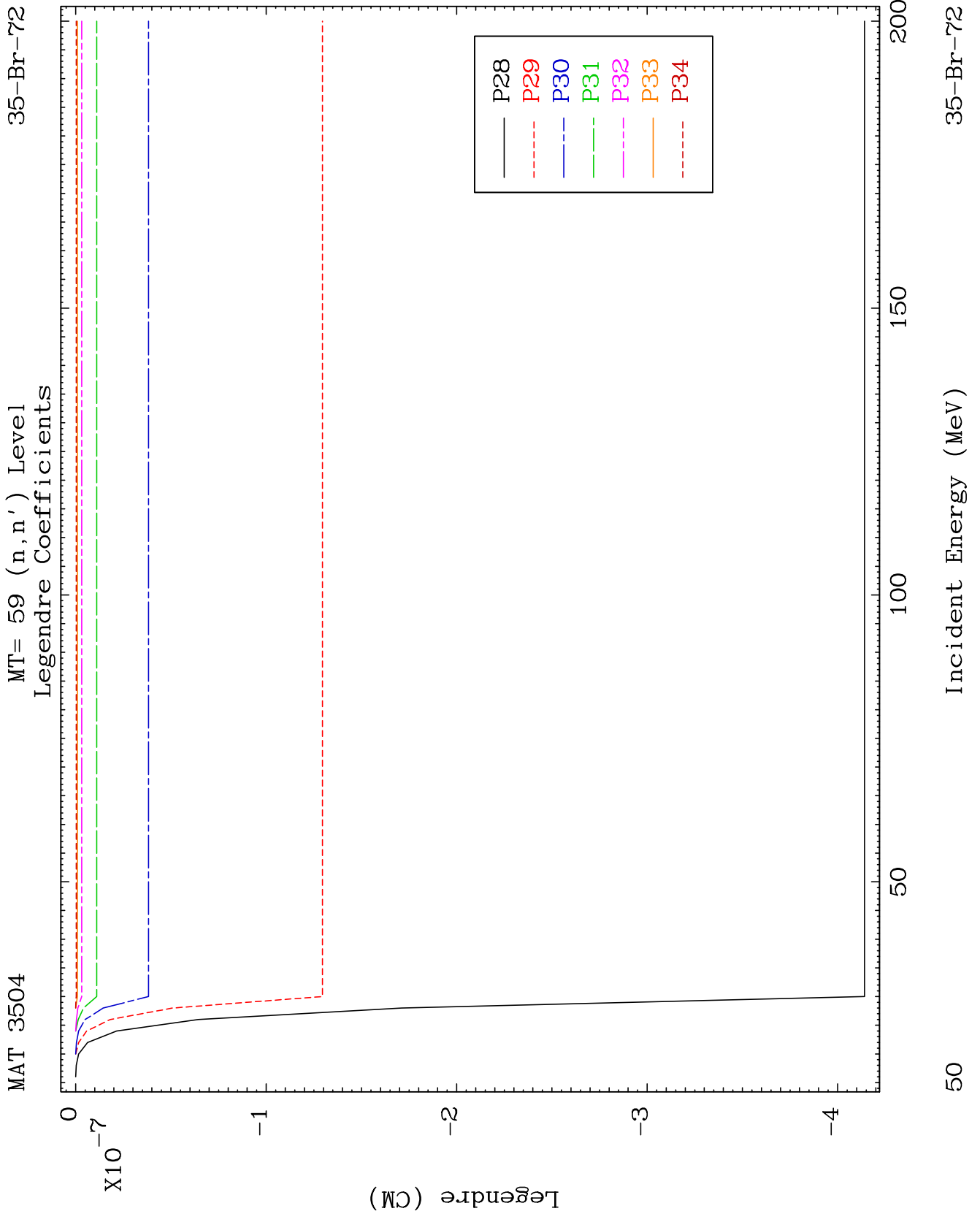


48

Incident Energy (MeV)

35-Br-72

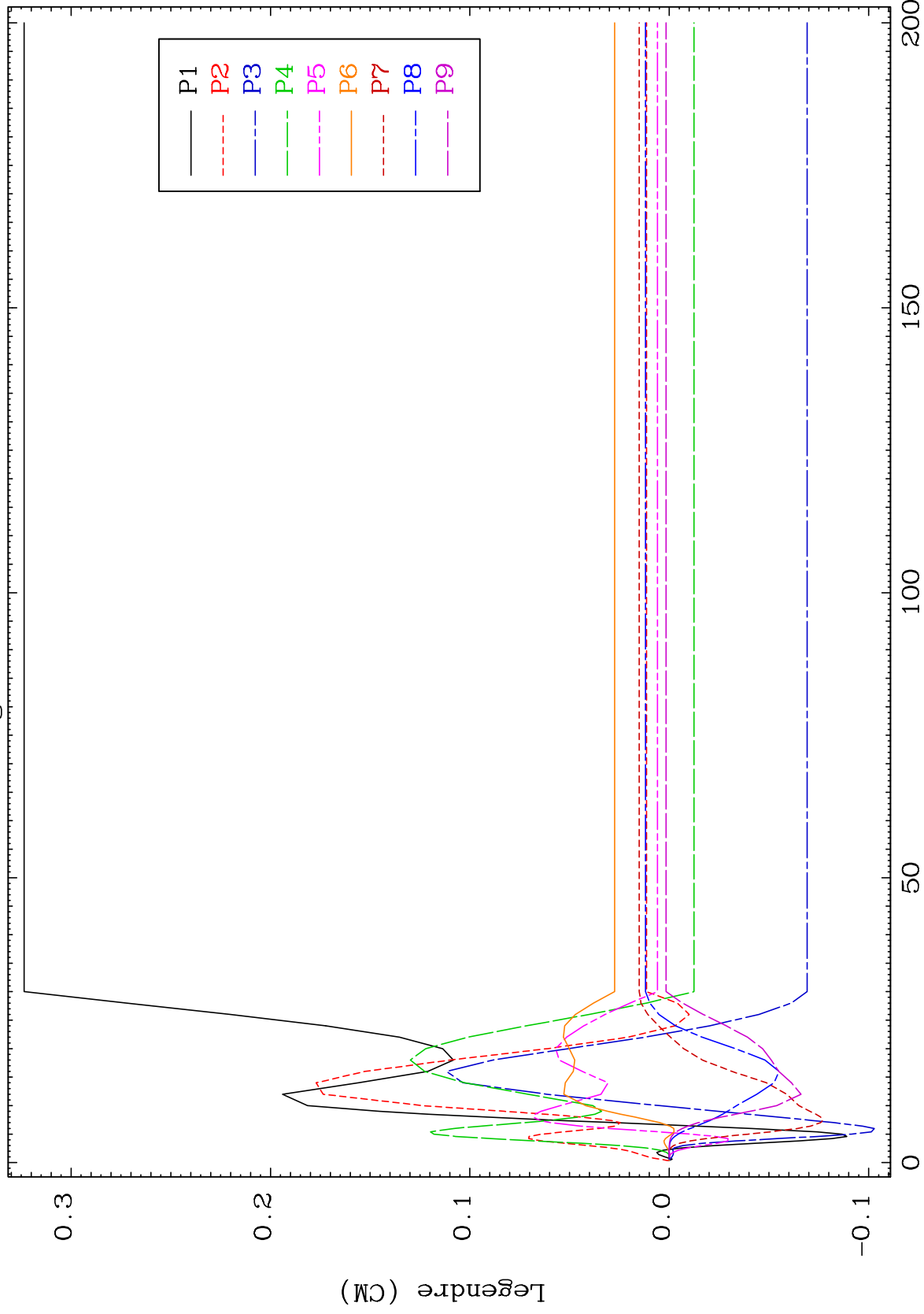




MAT 3504

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

35-Br-72



35-Br-72

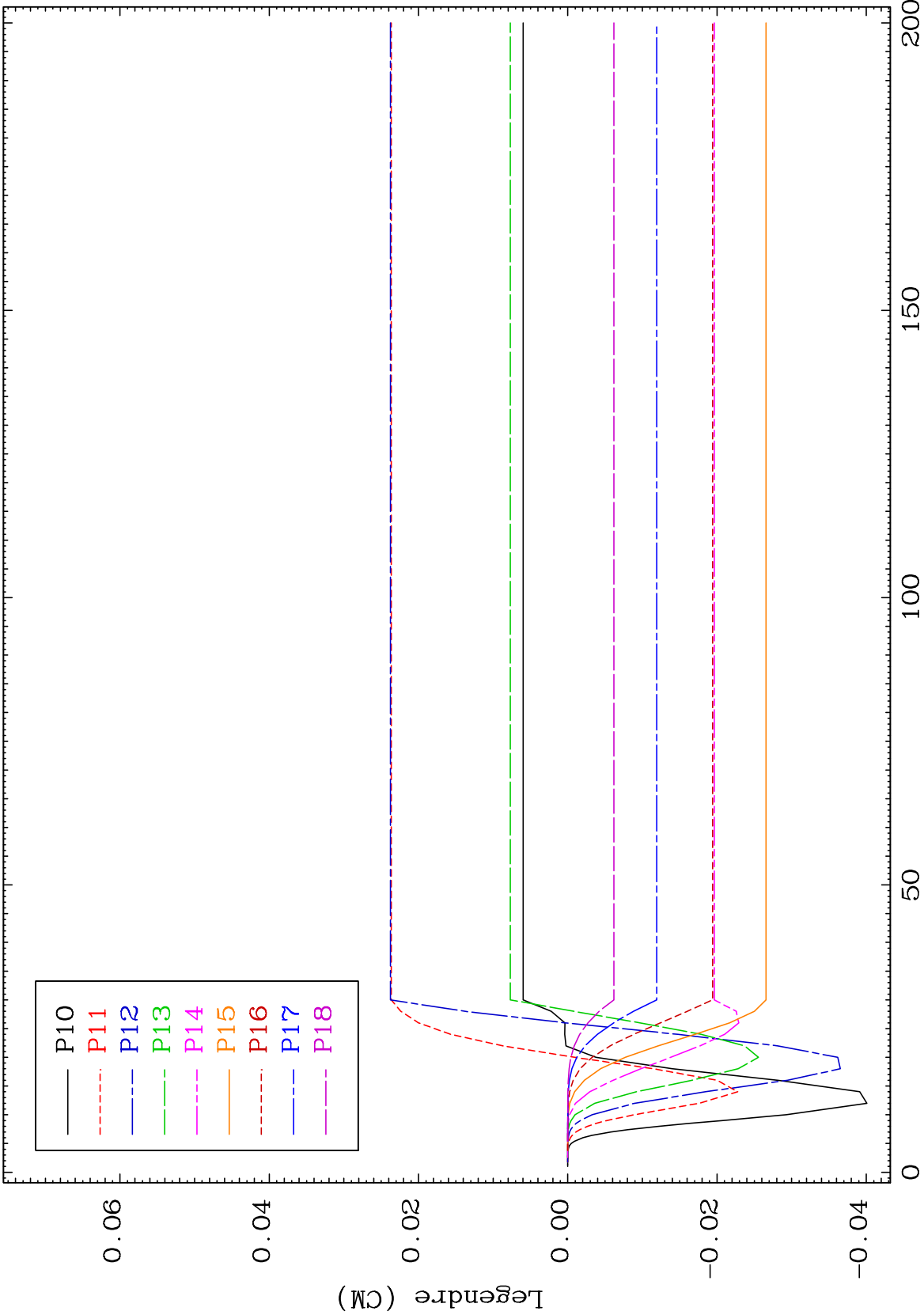
Incident Energy (MeV)

51

MAT 3504

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

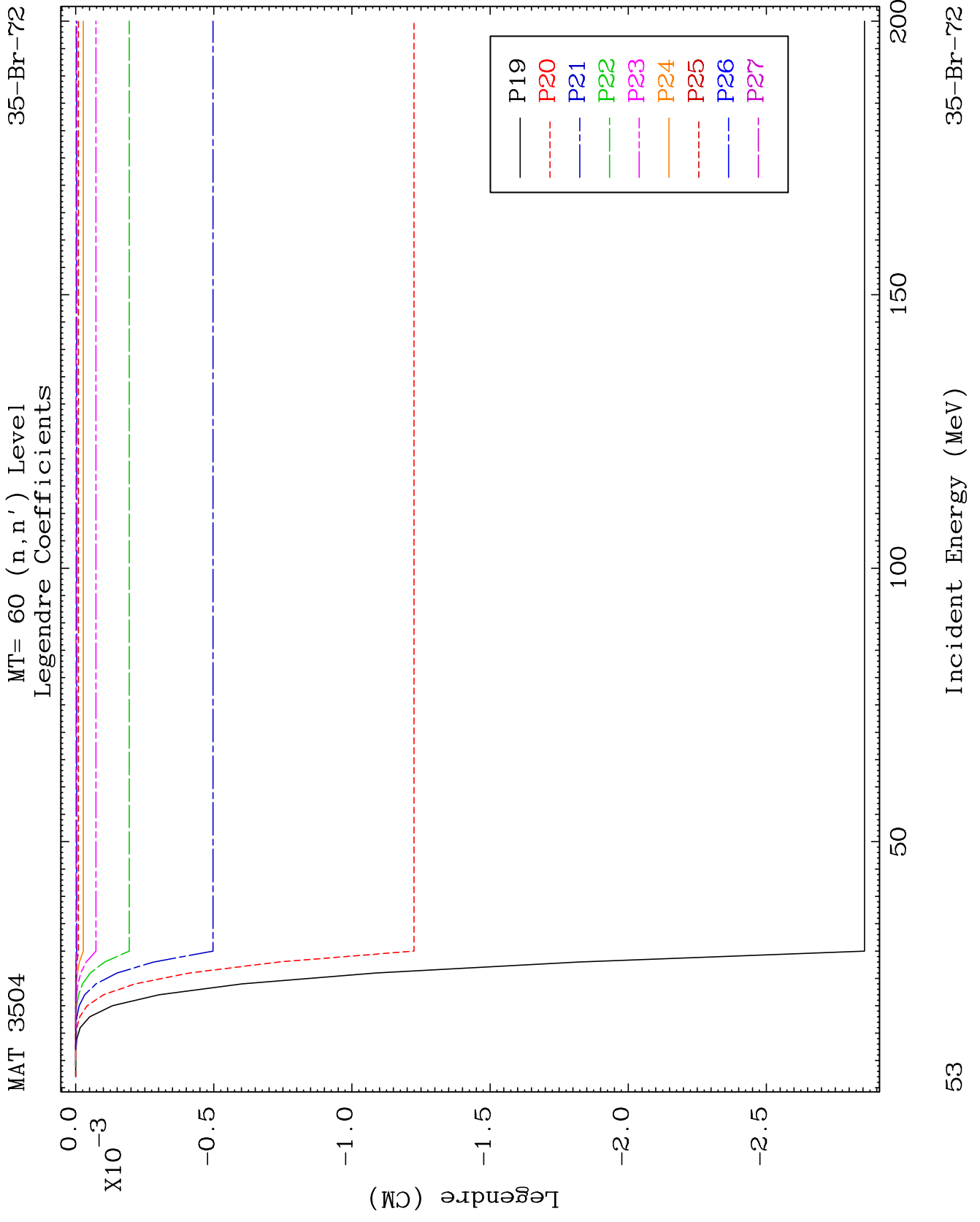
35-Br-72

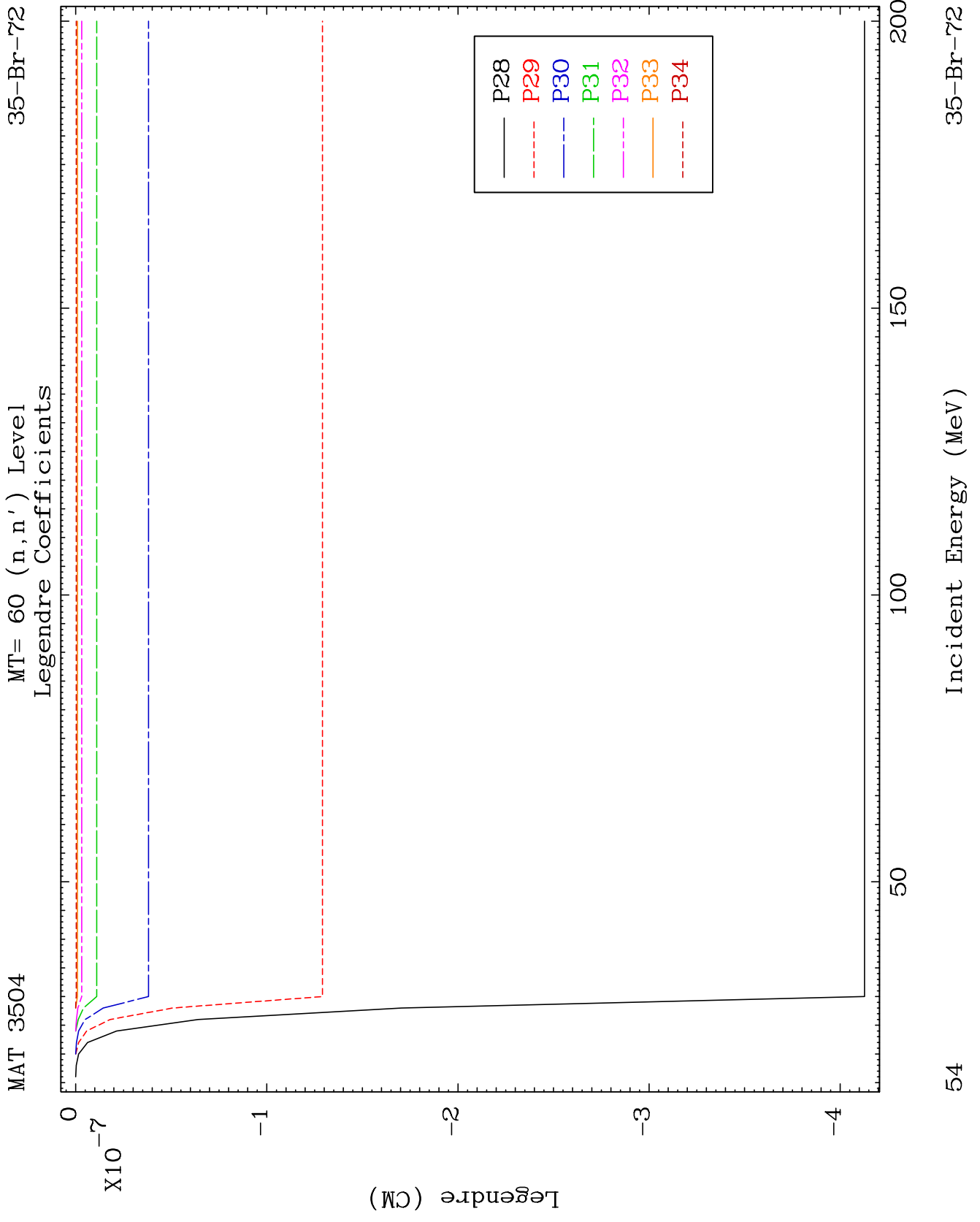


52

Incident Energy (MeV)

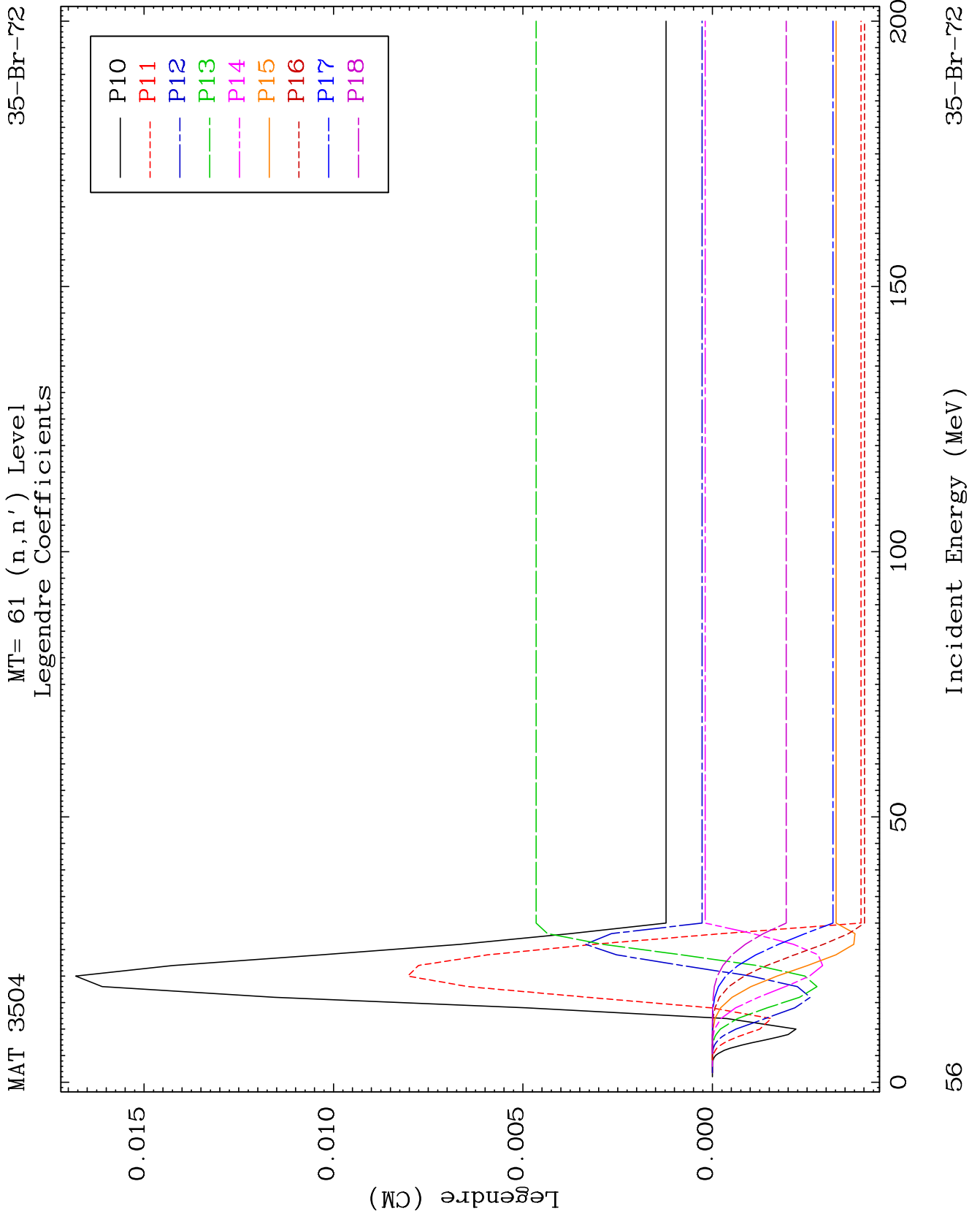
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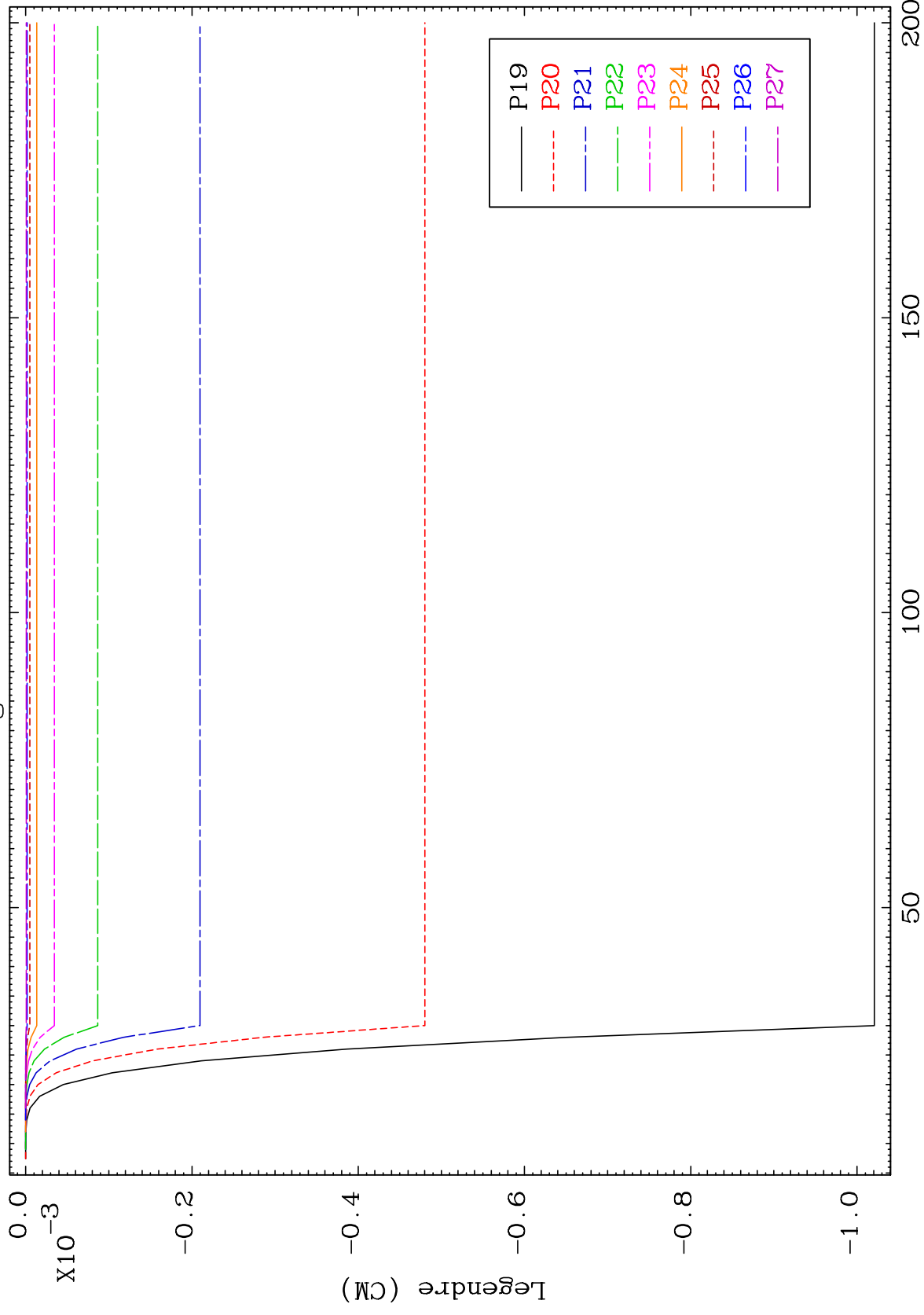


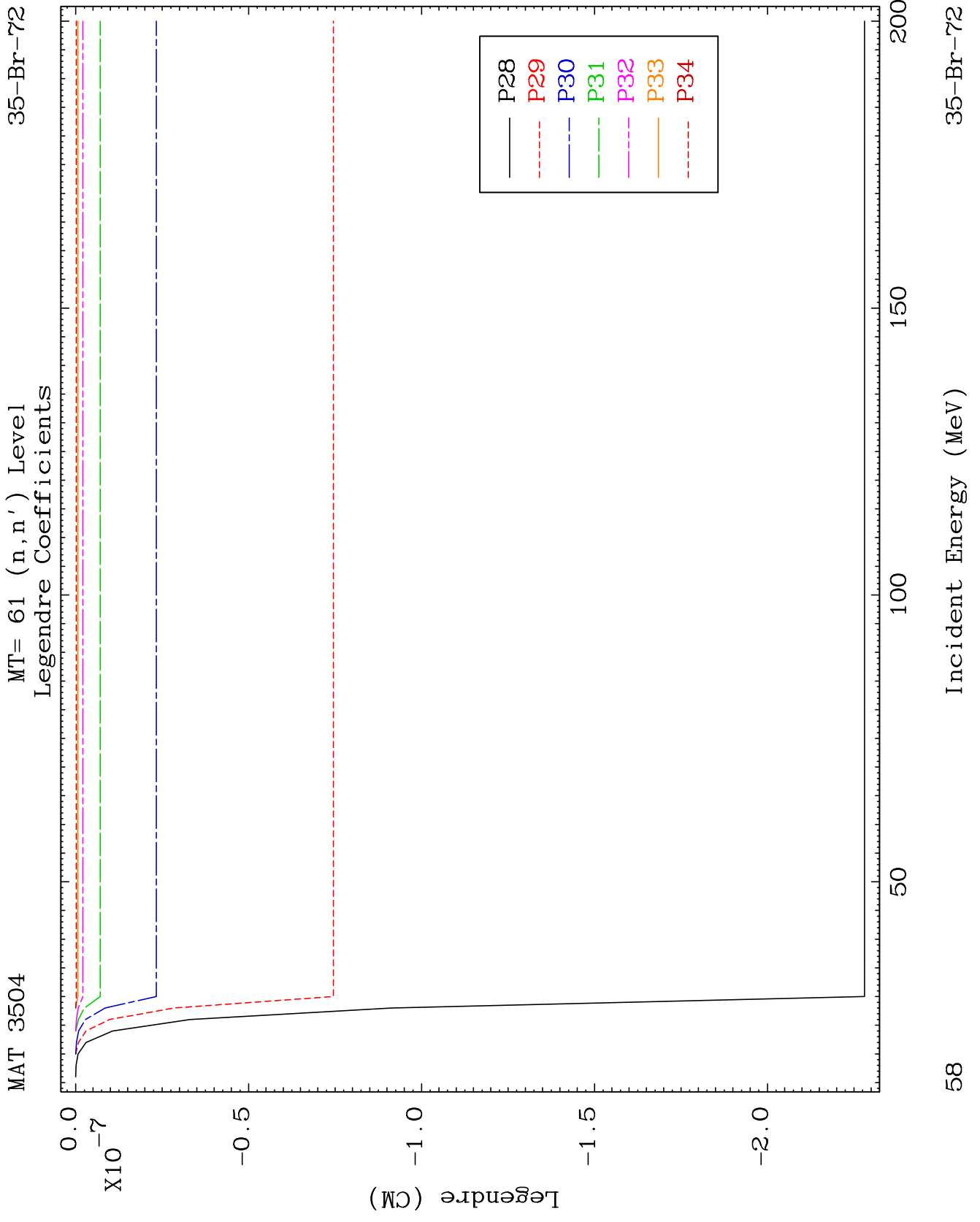


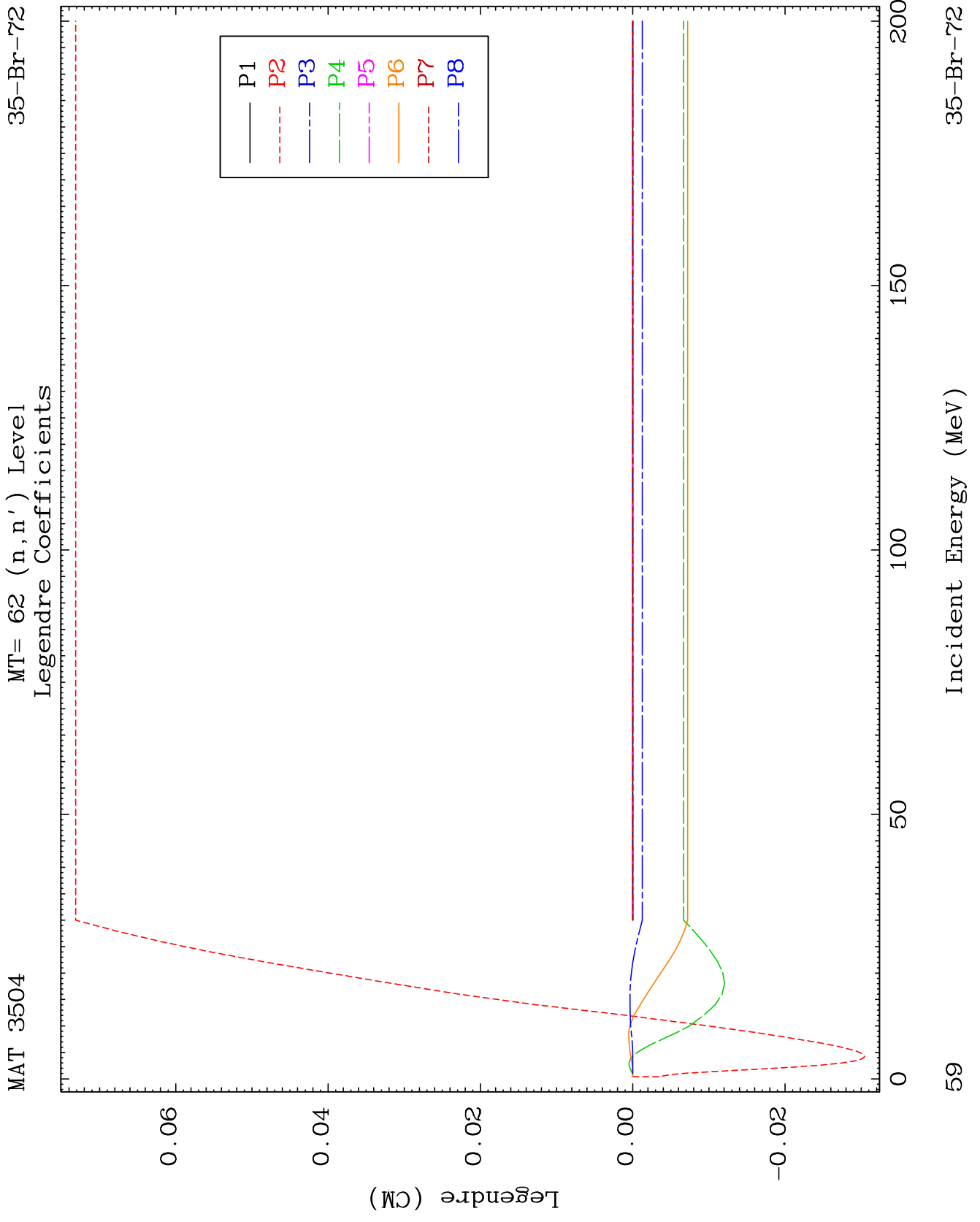








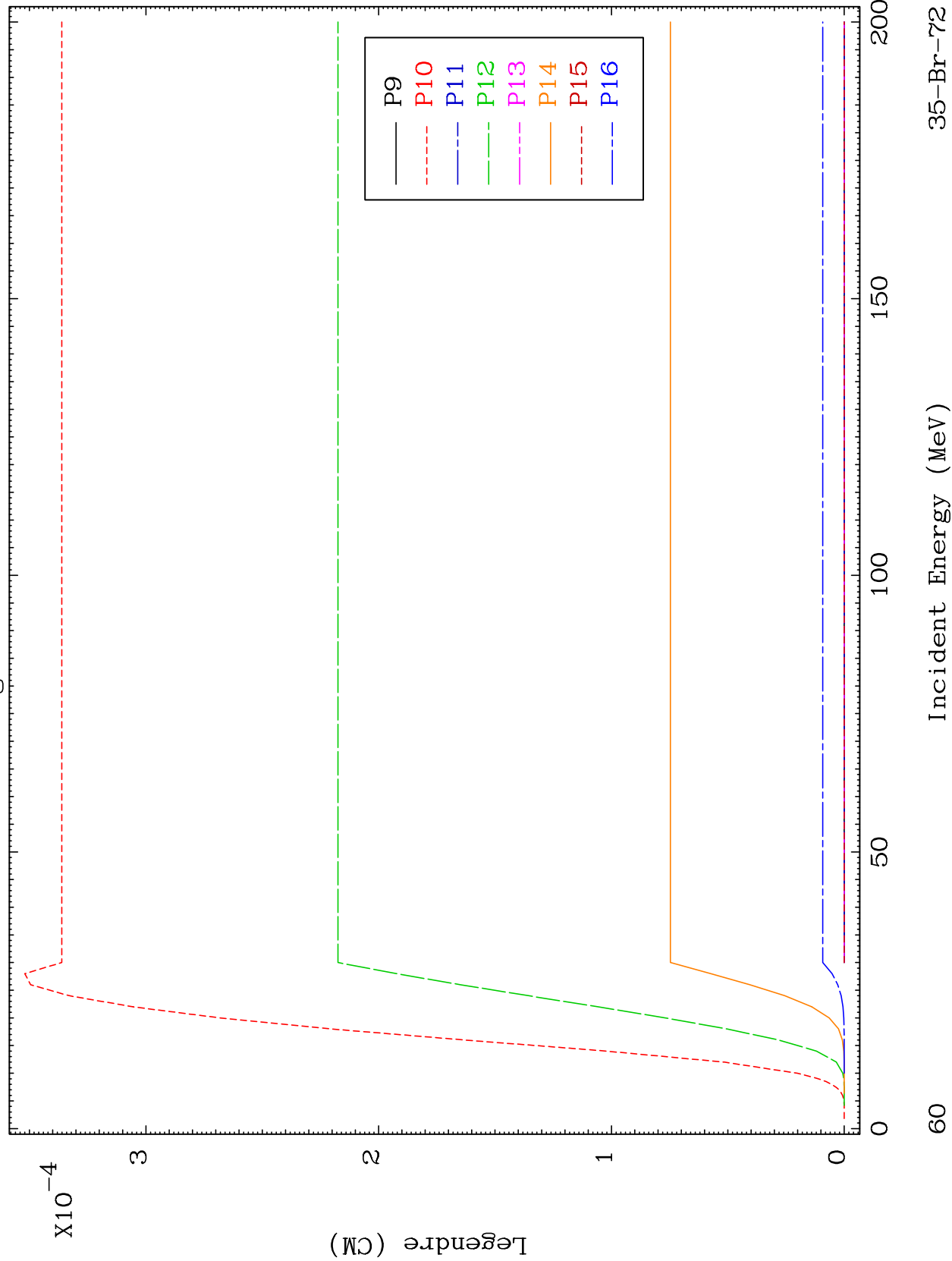




MAT 3504

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

35-Br-72

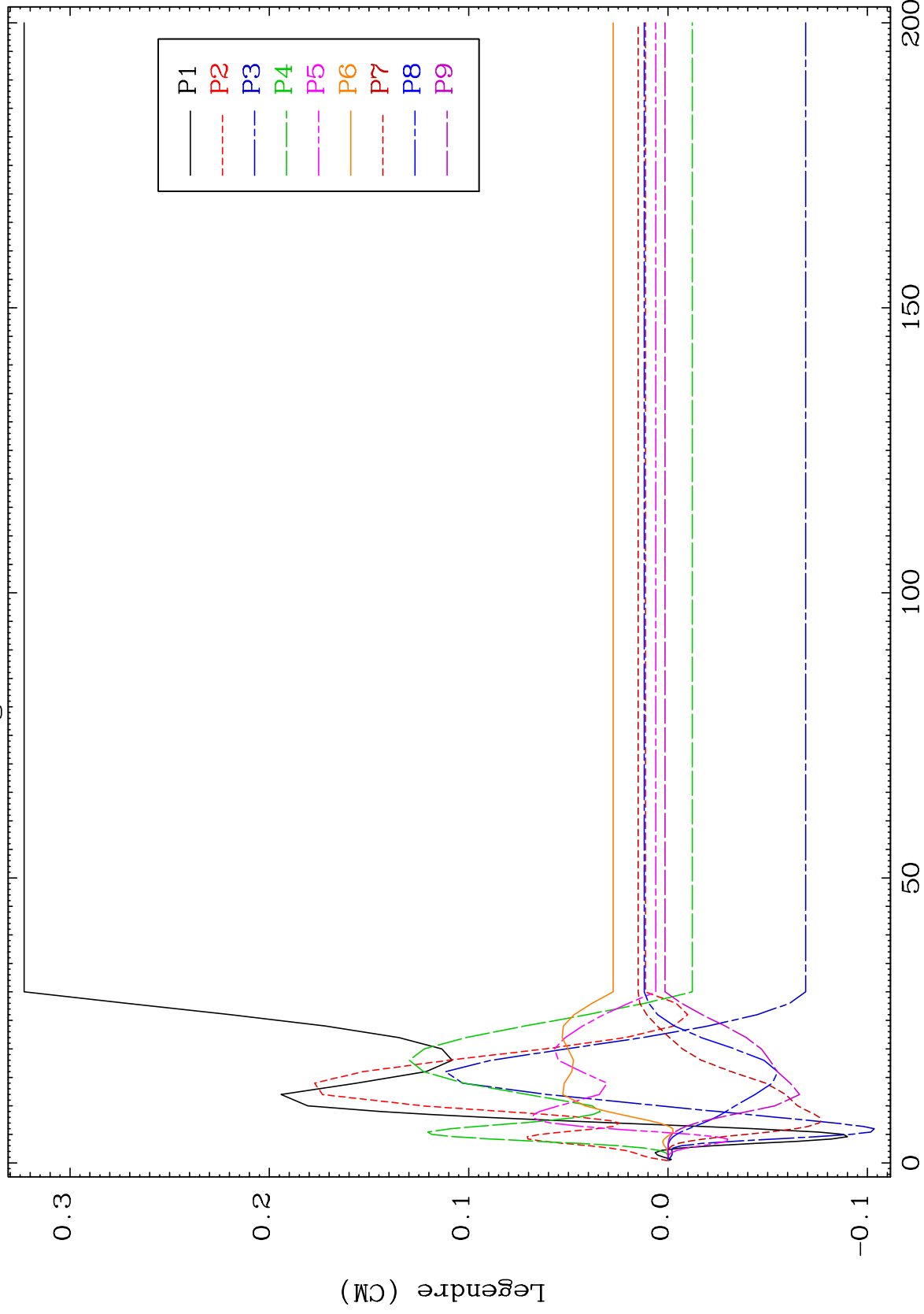




MAT 3504

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

35-Br-72



35-Br-72

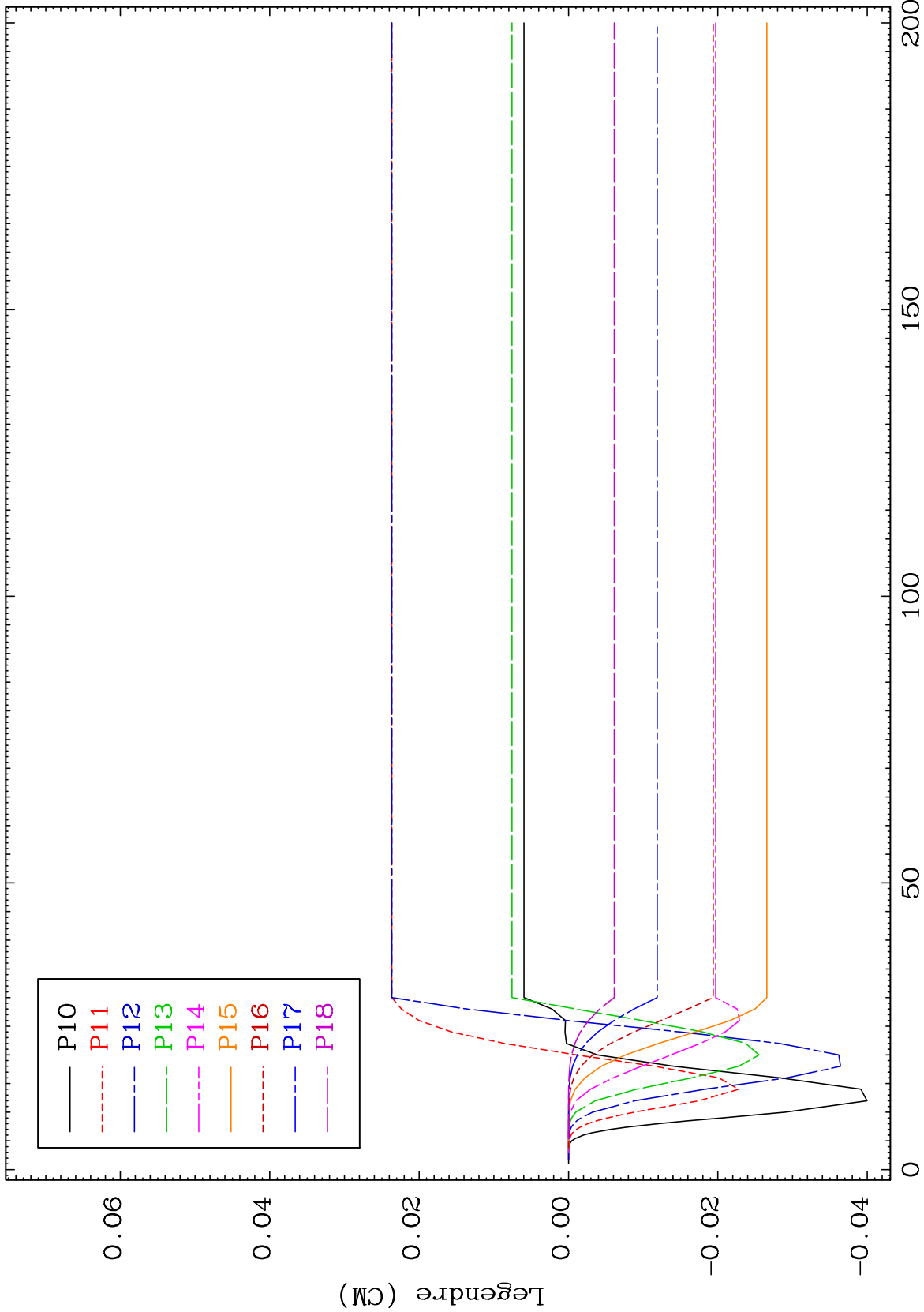
Incident Energy (MeV)

62

MAT 3504

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

35-Br-72

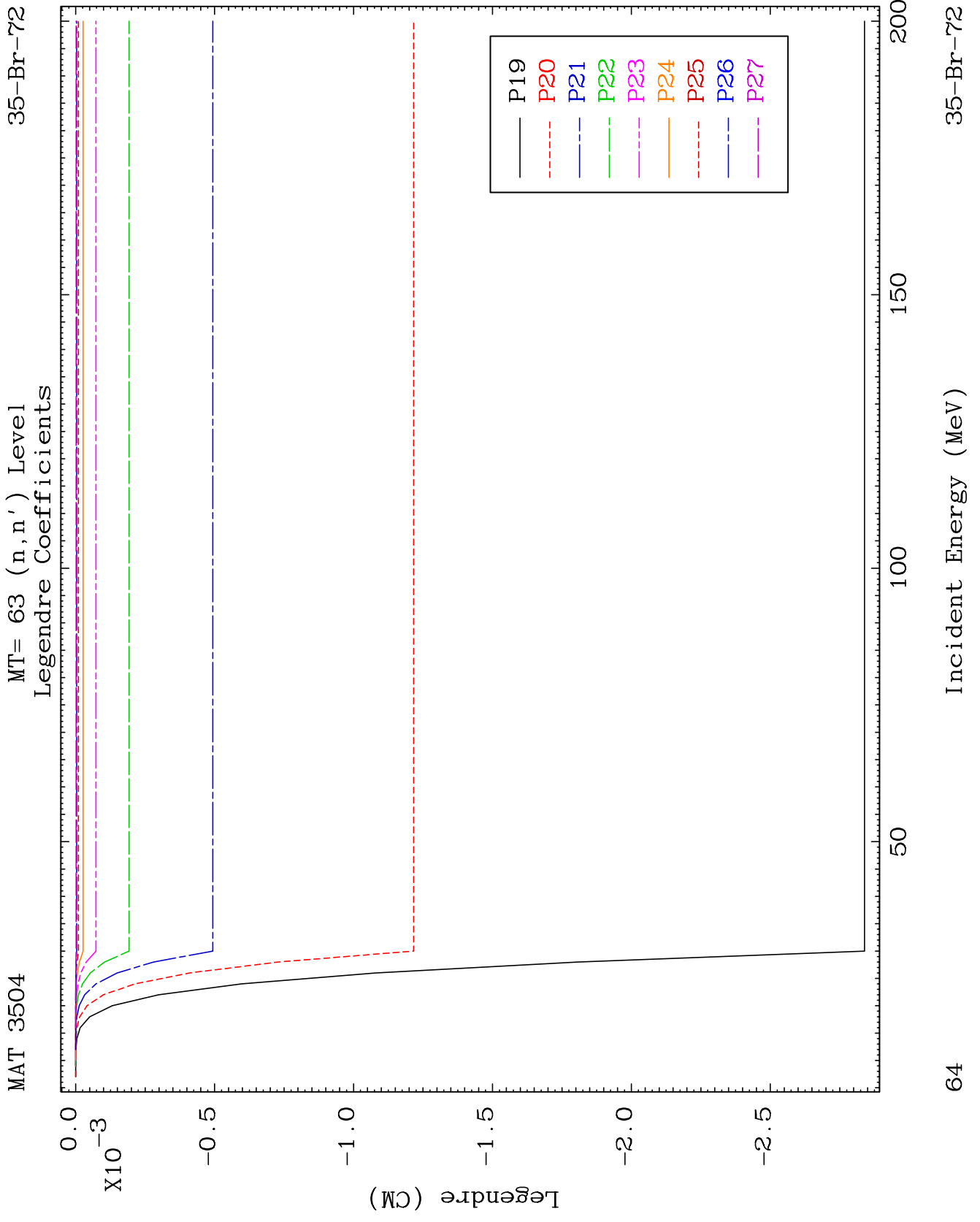


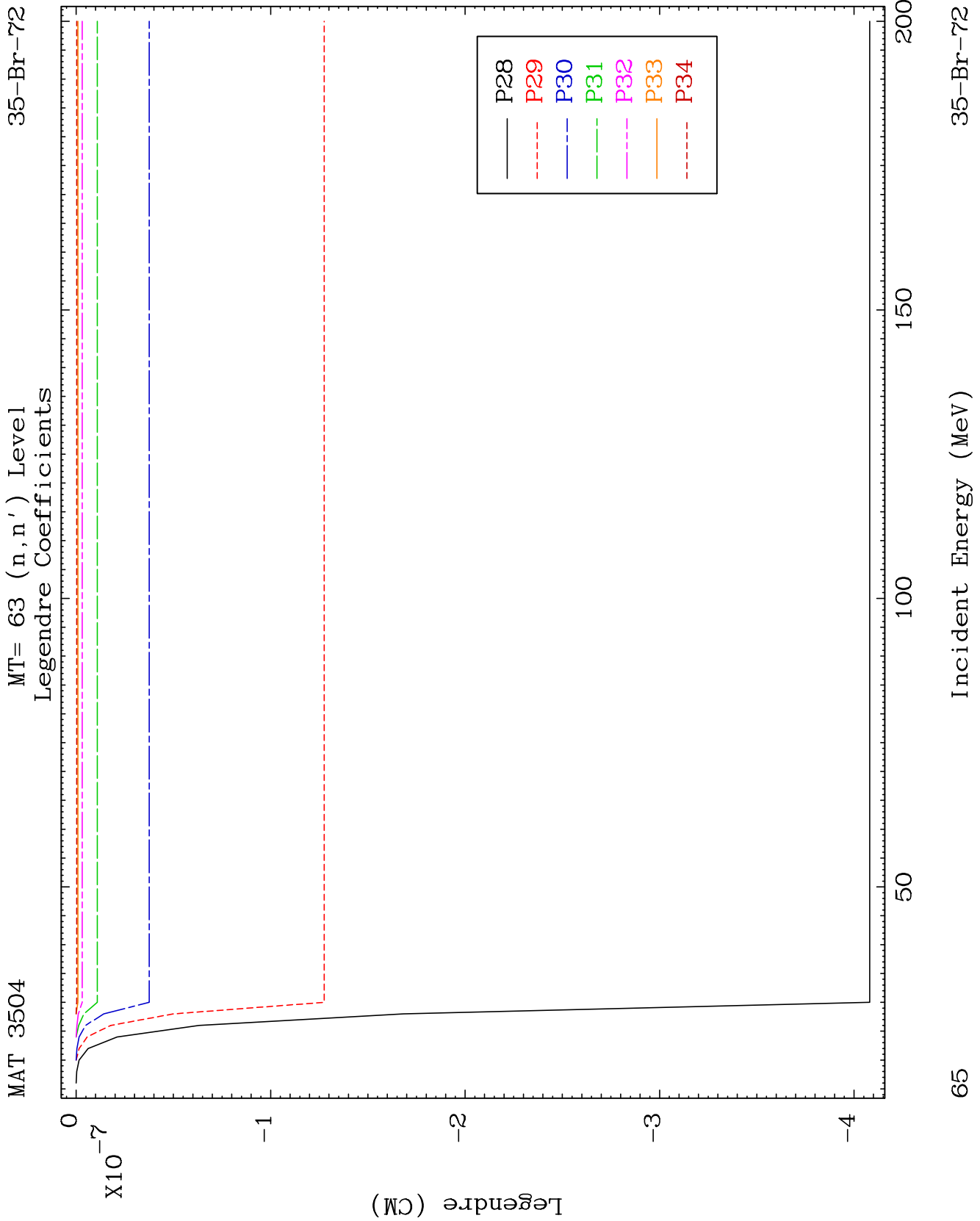
63

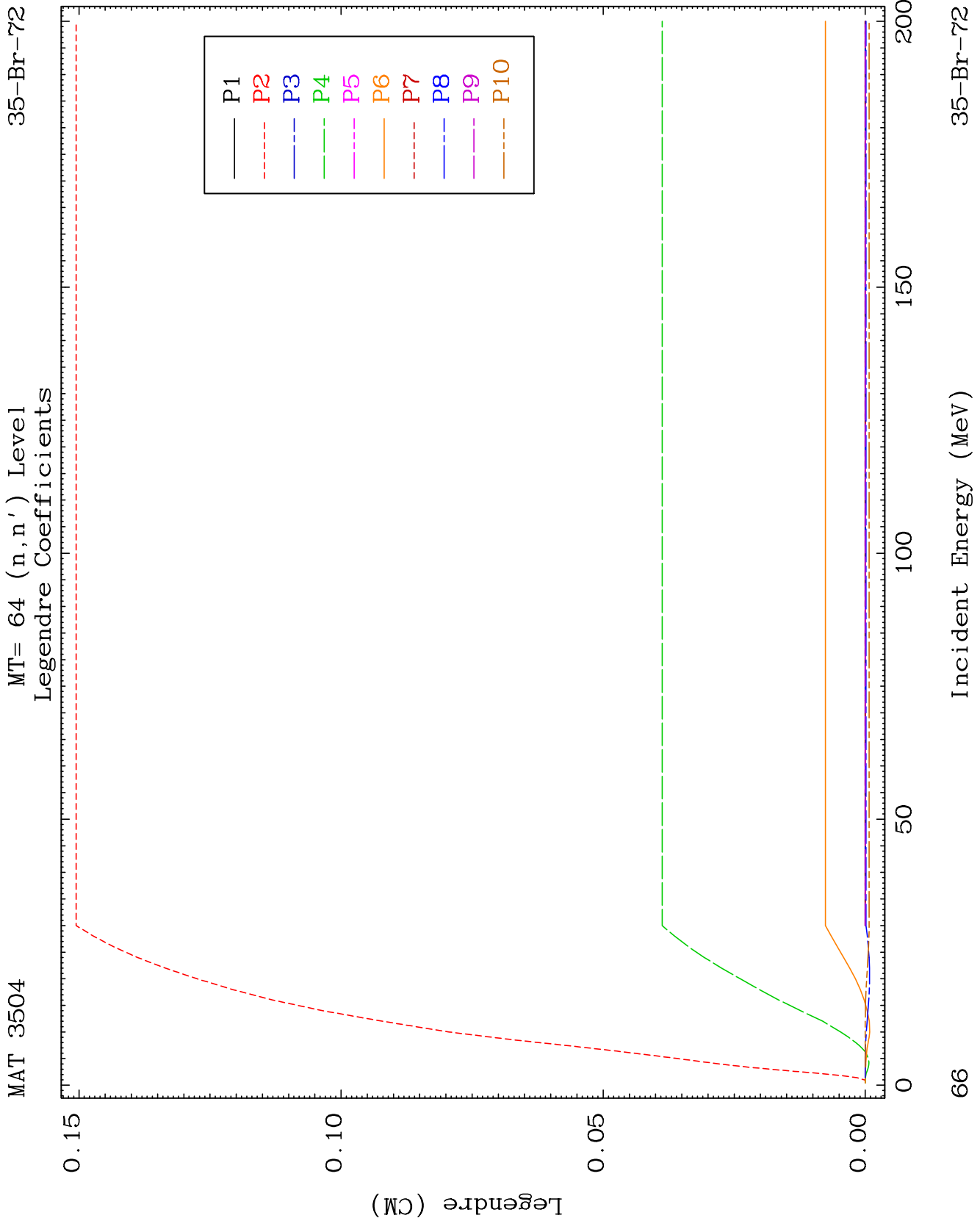
Incident Energy (MeV)

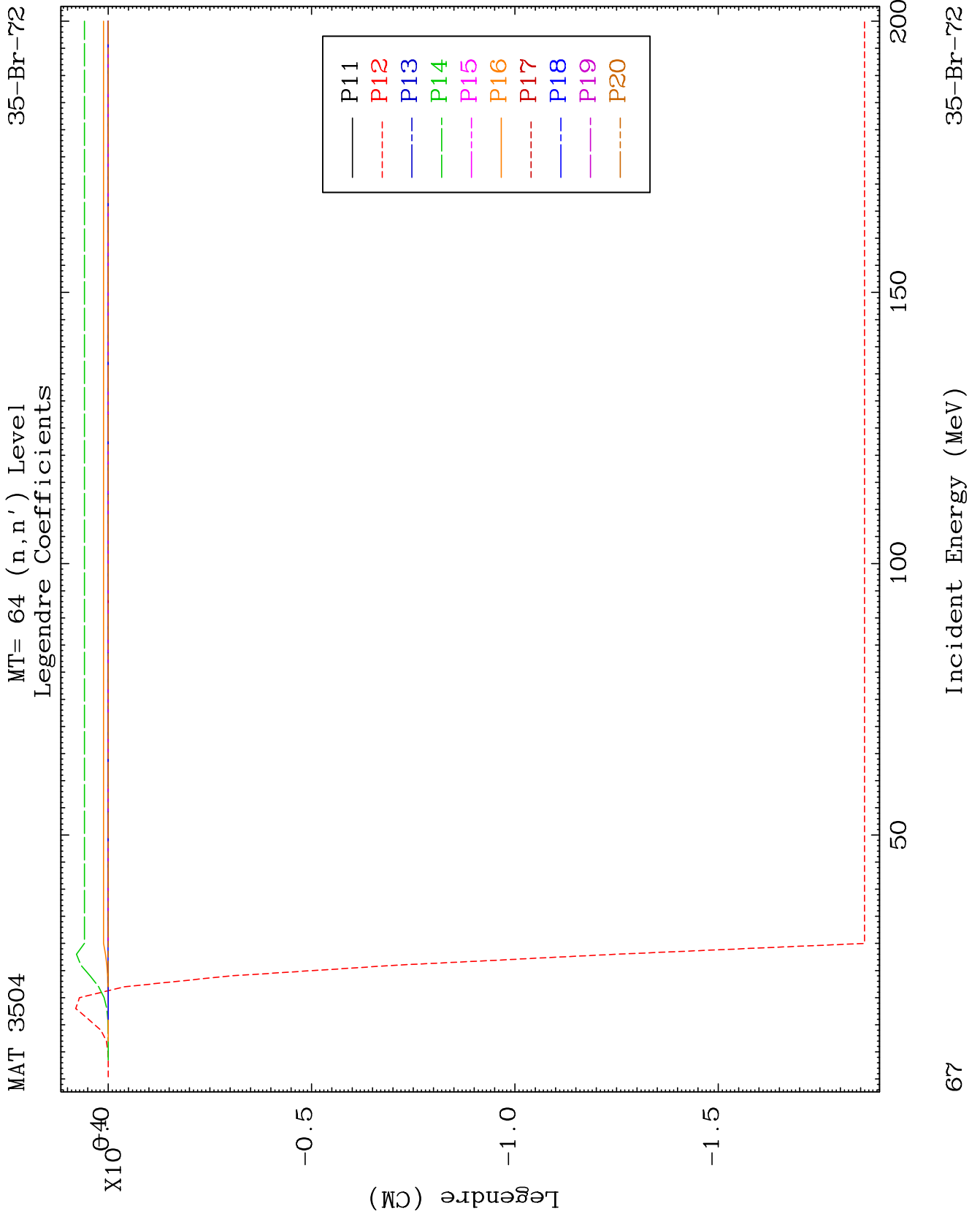
35-Br-72









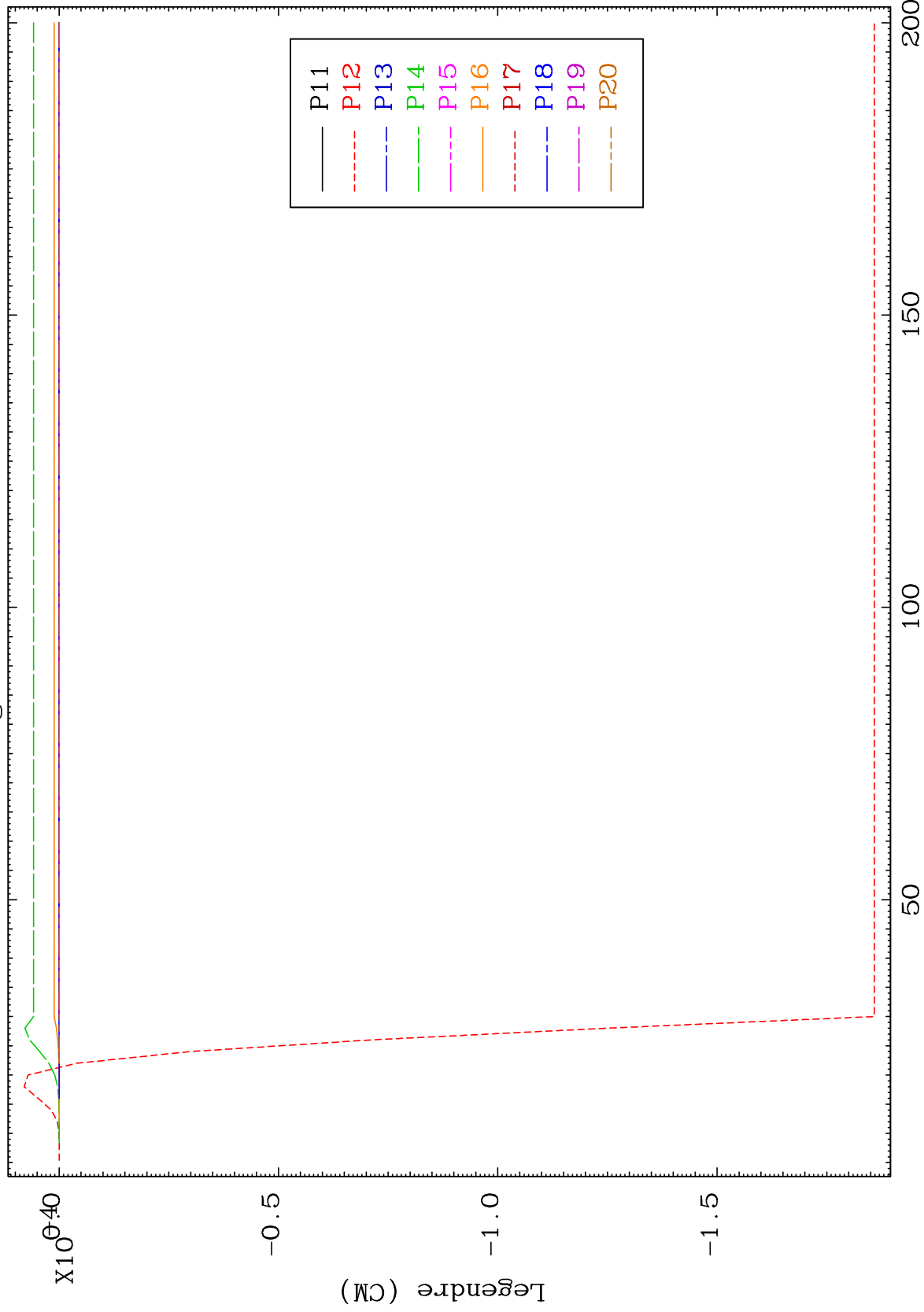




MAT 3504

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

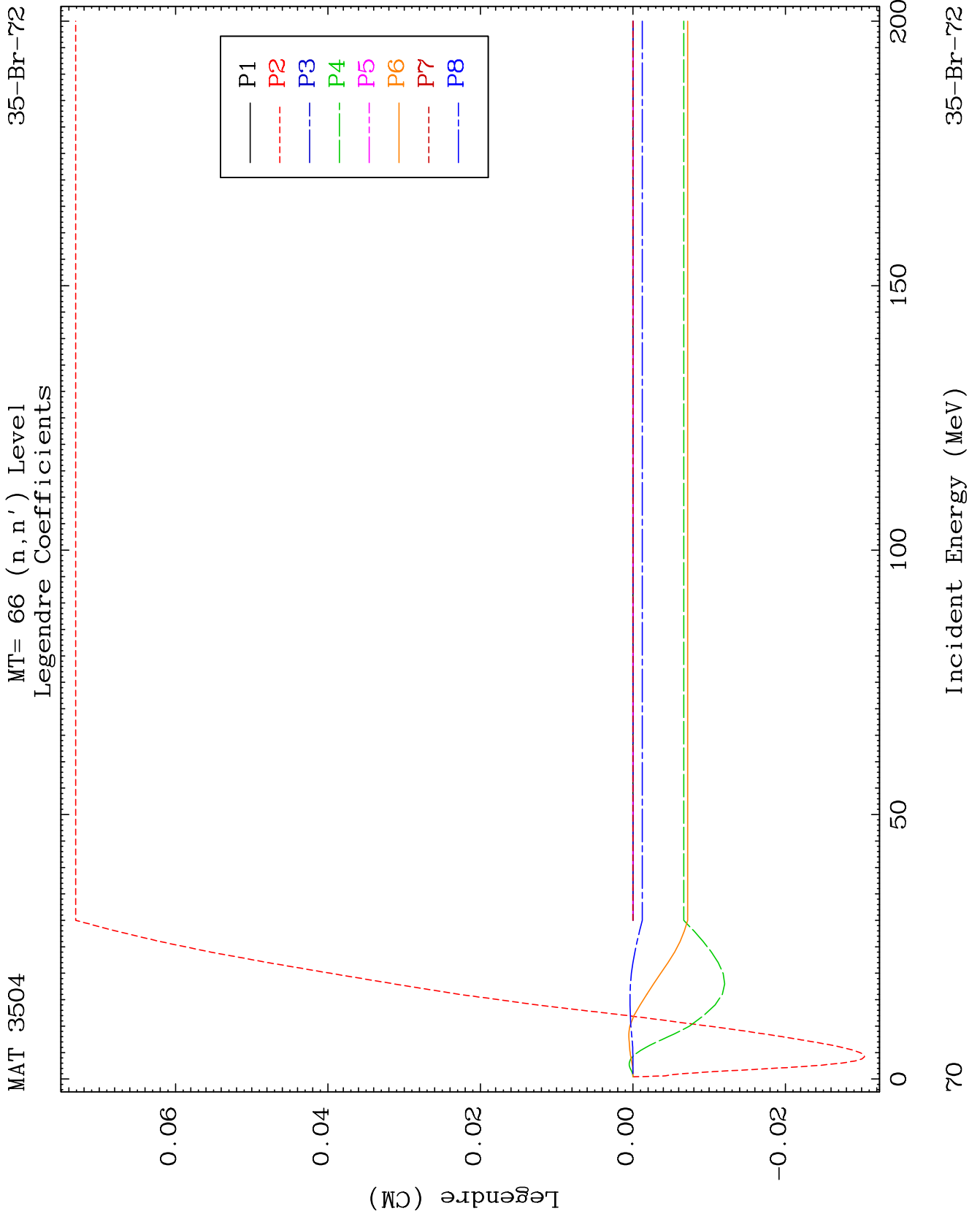
35-Br-72



69

Incident Energy (MeV)

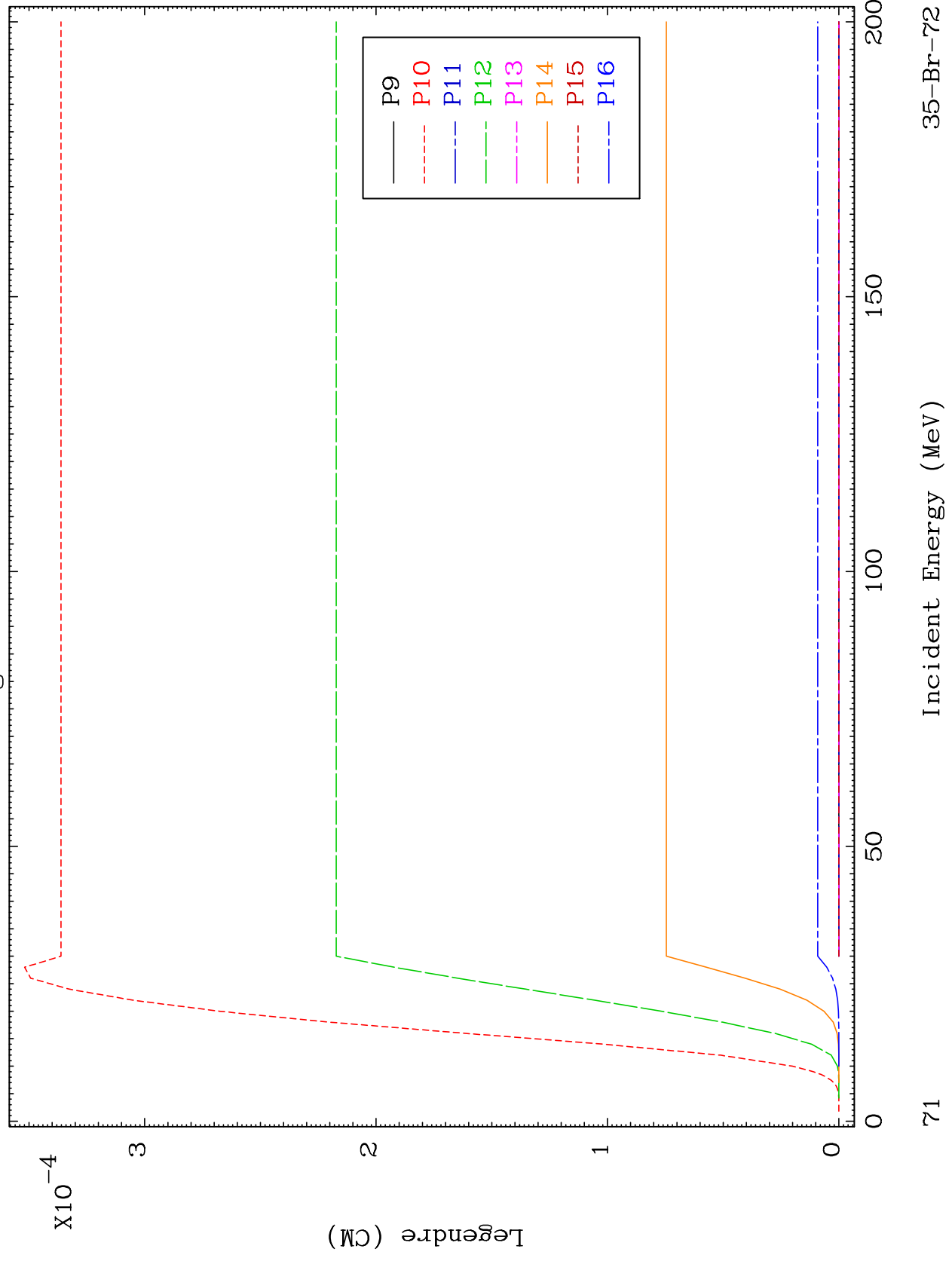
35-Br-72



MAT 3504

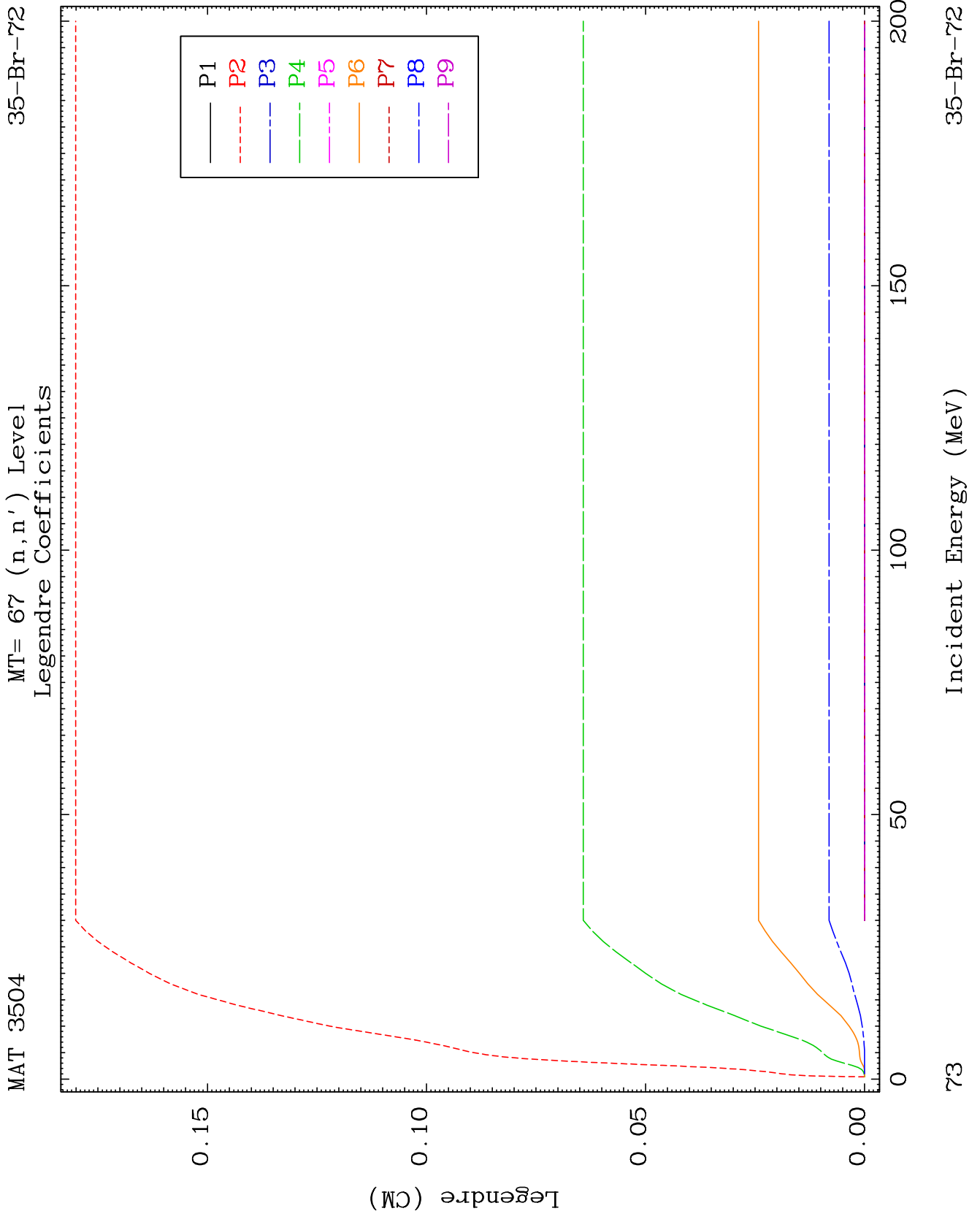
MT= 66 (n,n') Level  
Legendre Coefficients

35-Br-72





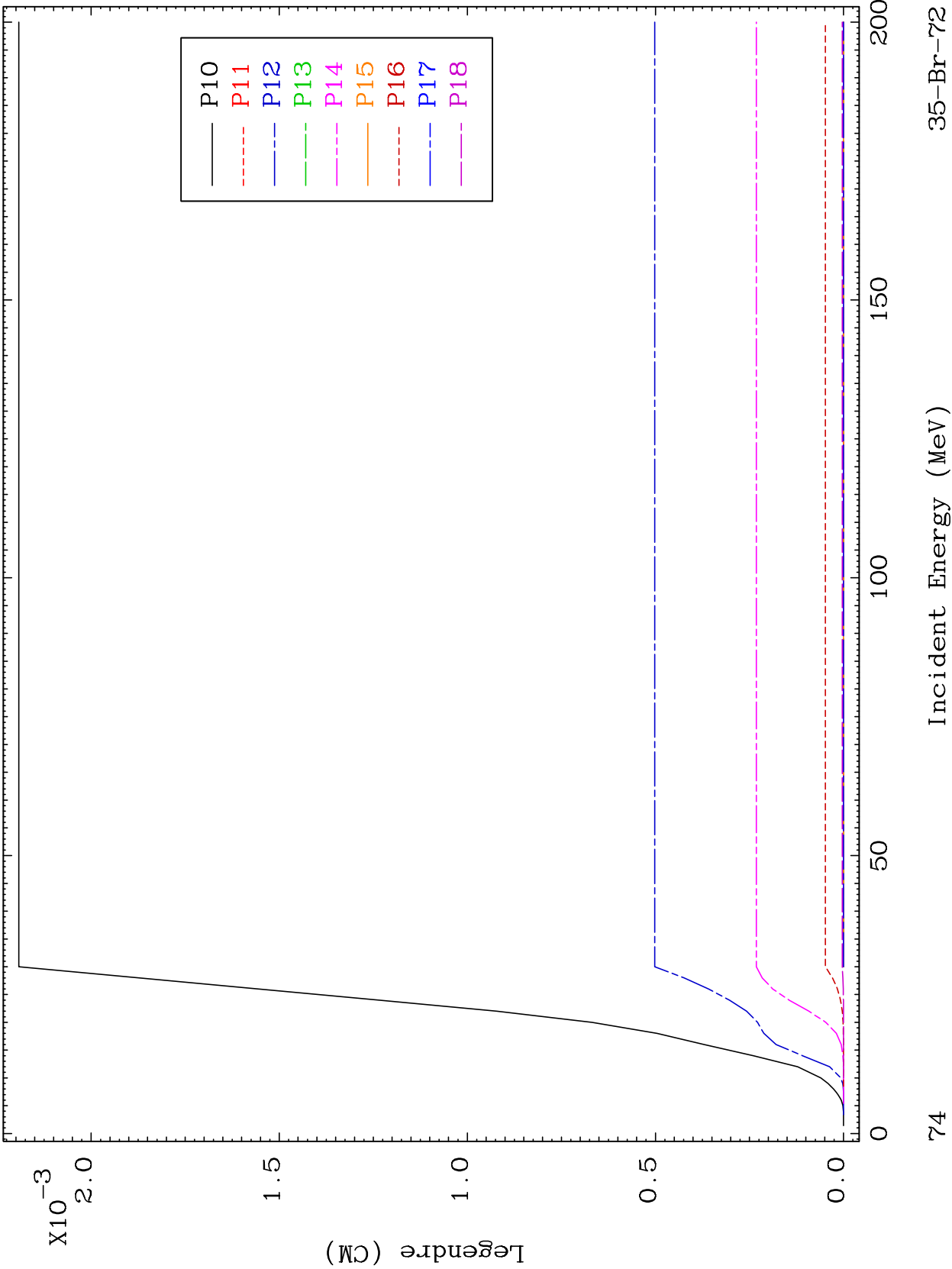




MAT 3504

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

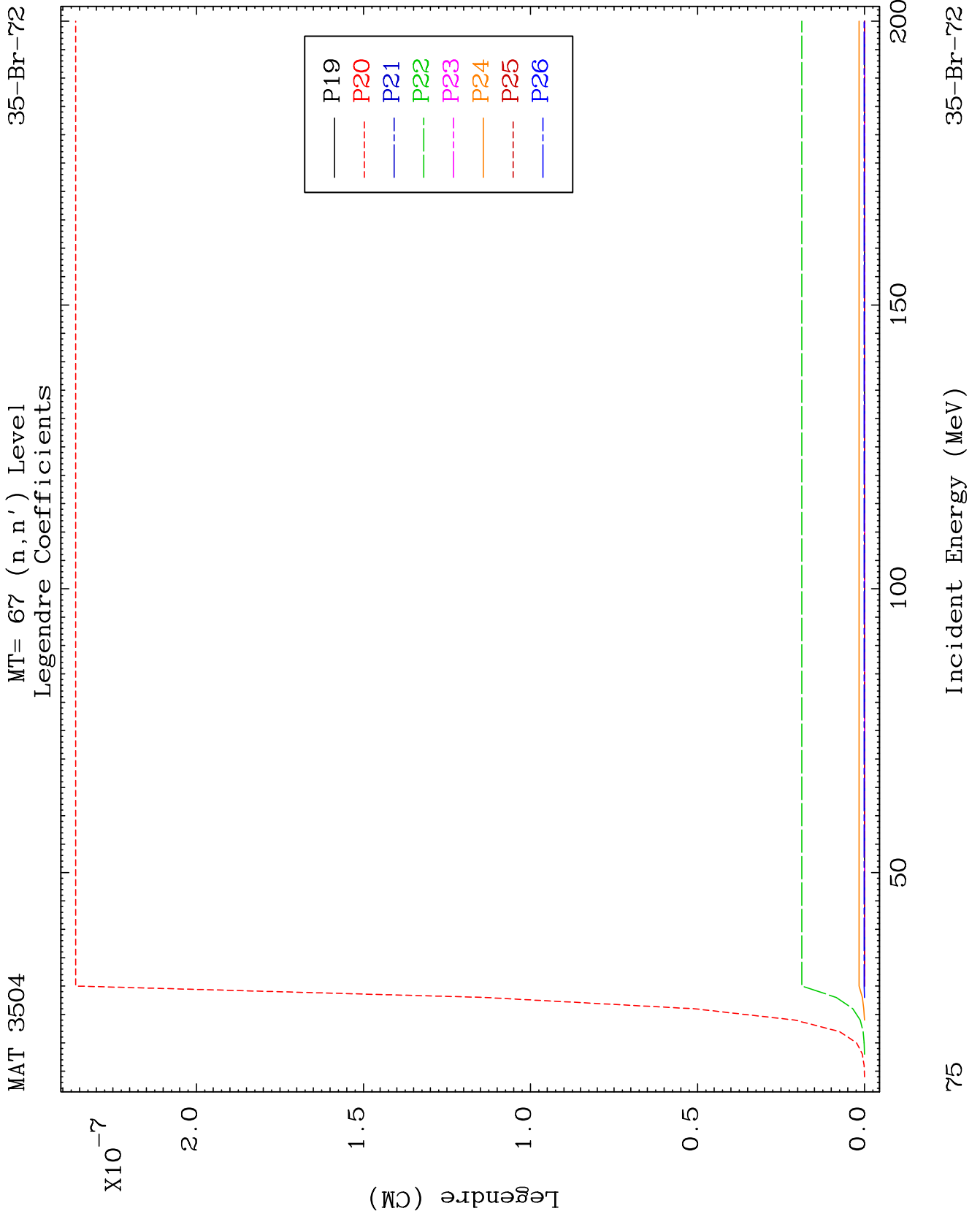
35-Br-72



74

Incident Energy (MeV)

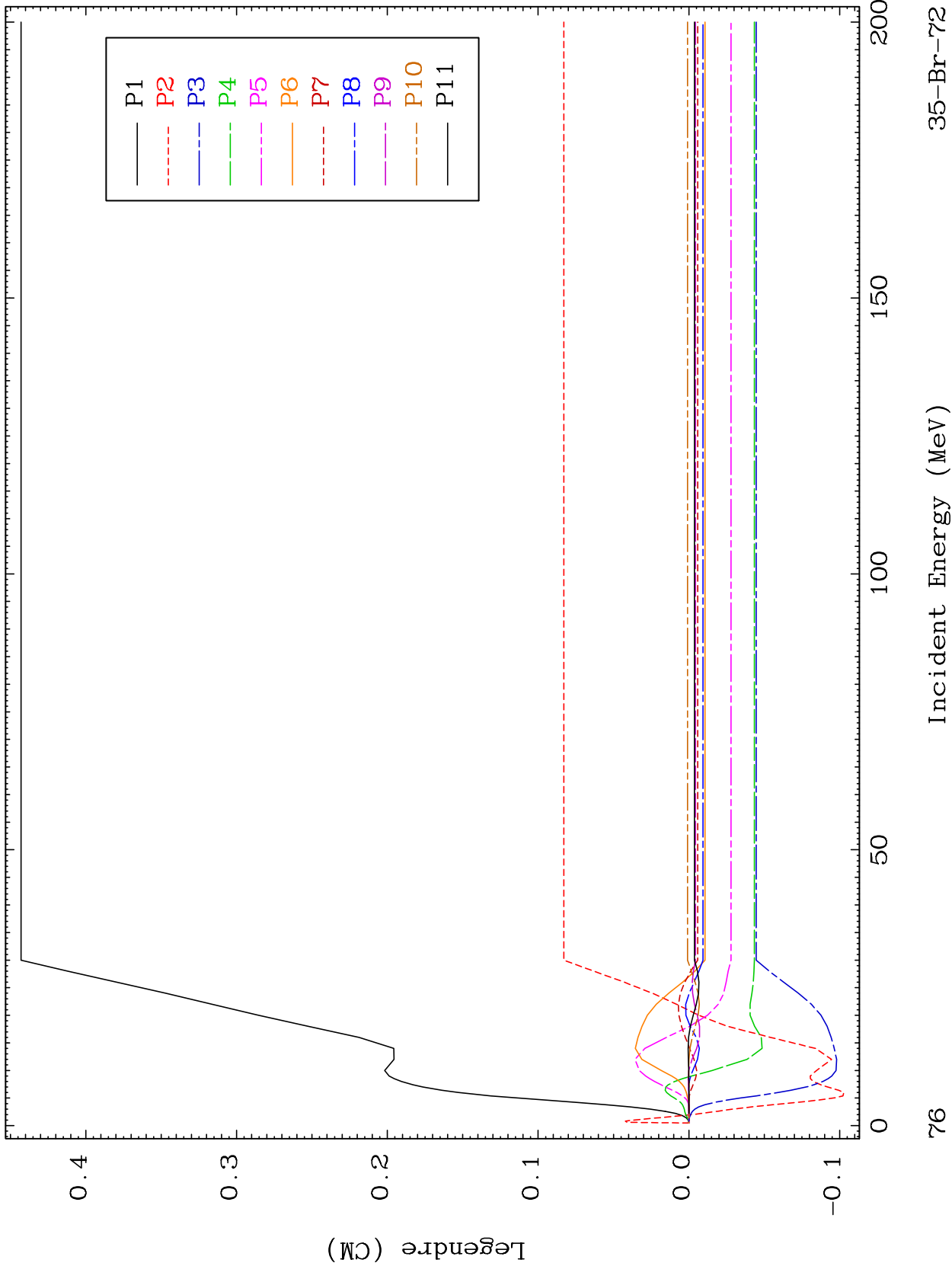
35-Br-72



MAT 3504

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

35-Br-72



76

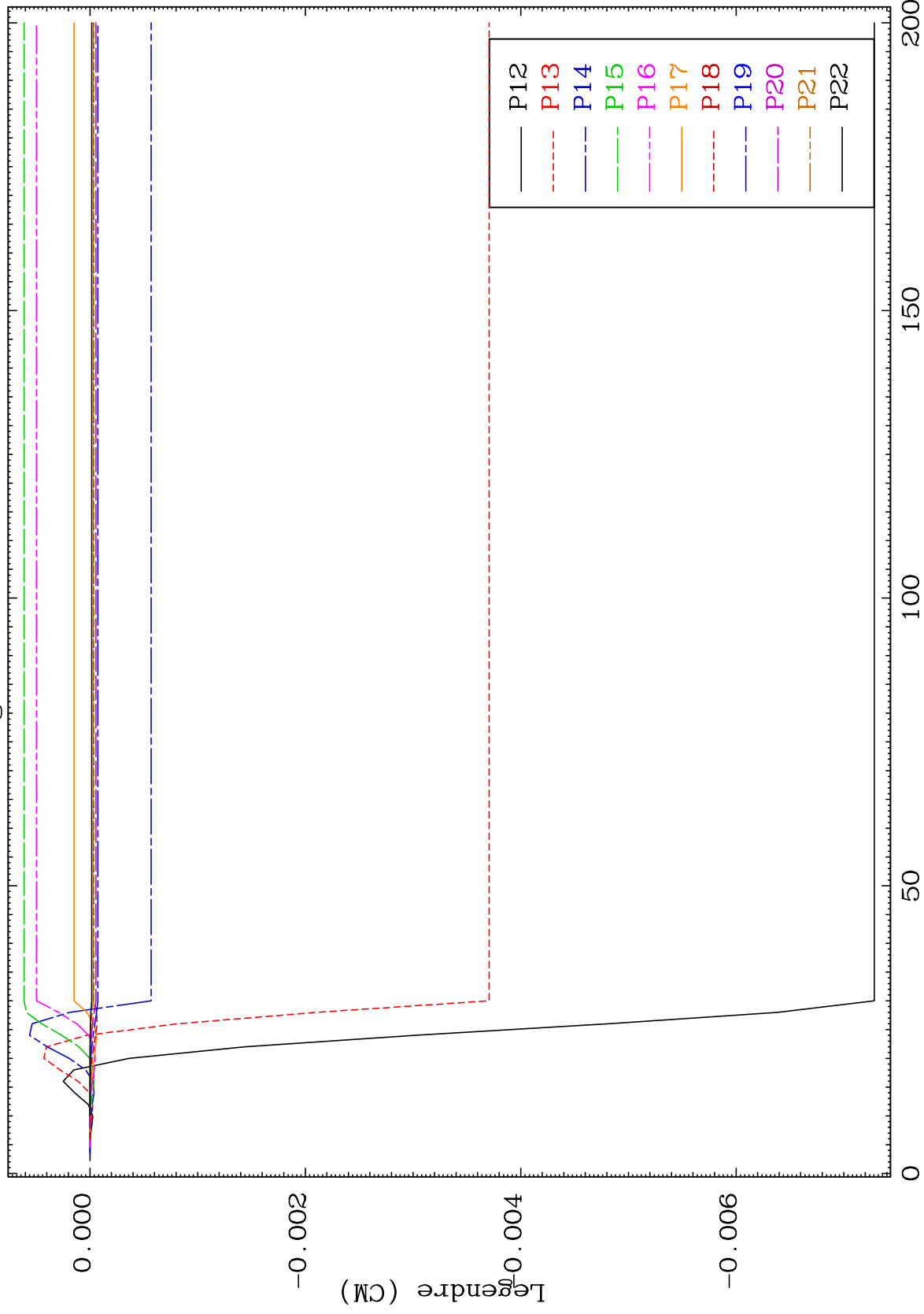
Incident Energy (MeV)

35-Br-72

MAT 3504

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

35-Br-72



77

Incident Energy (MeV)

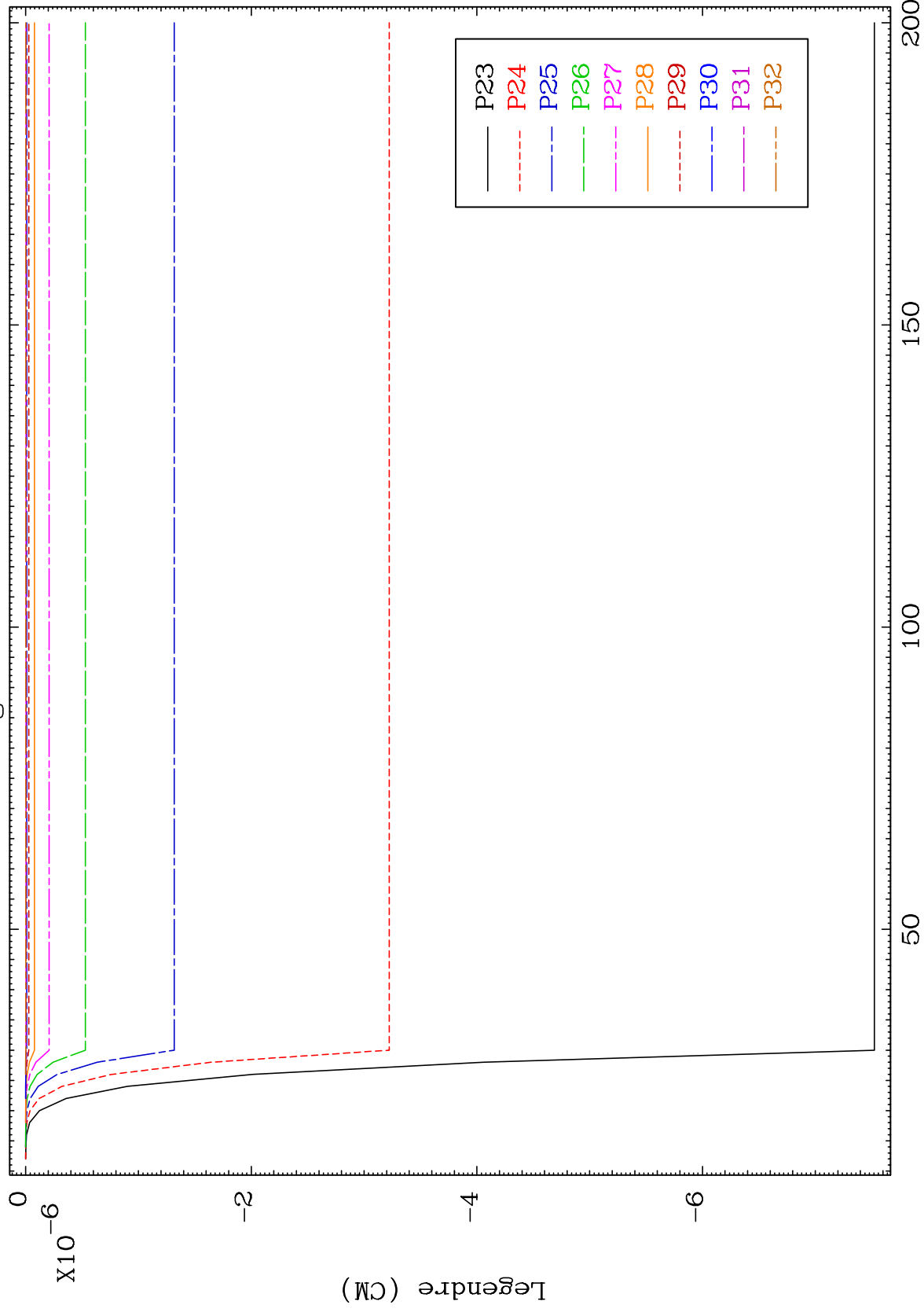
35-Br-72

MAT 3504

MT= 68 (n,n') Level

35-Br-72

Legendre Coefficients



78

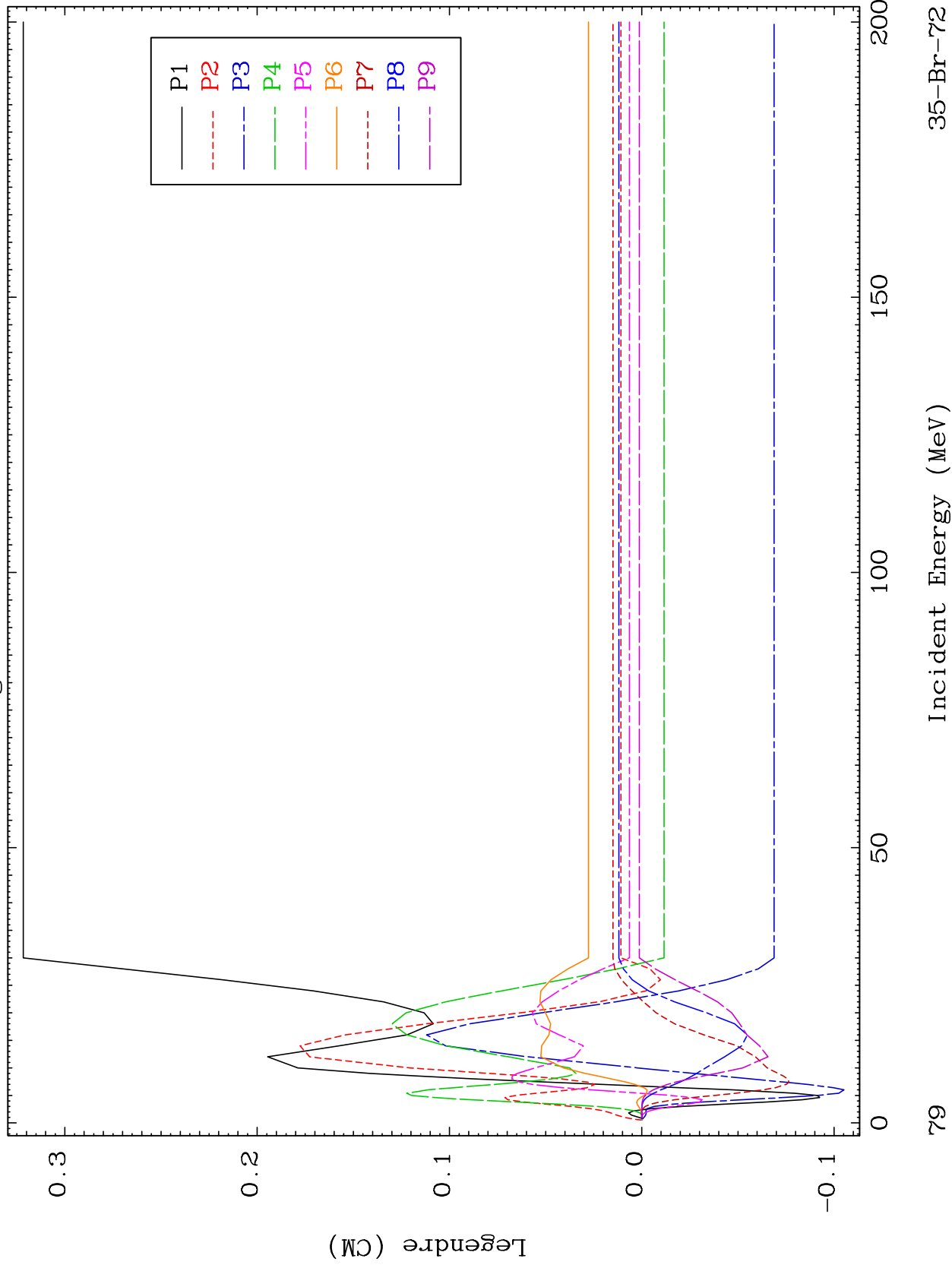
Incident Energy (MeV)

35-Br-72

MAT 3504

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

35-Br-72



79

Incident Energy (MeV)

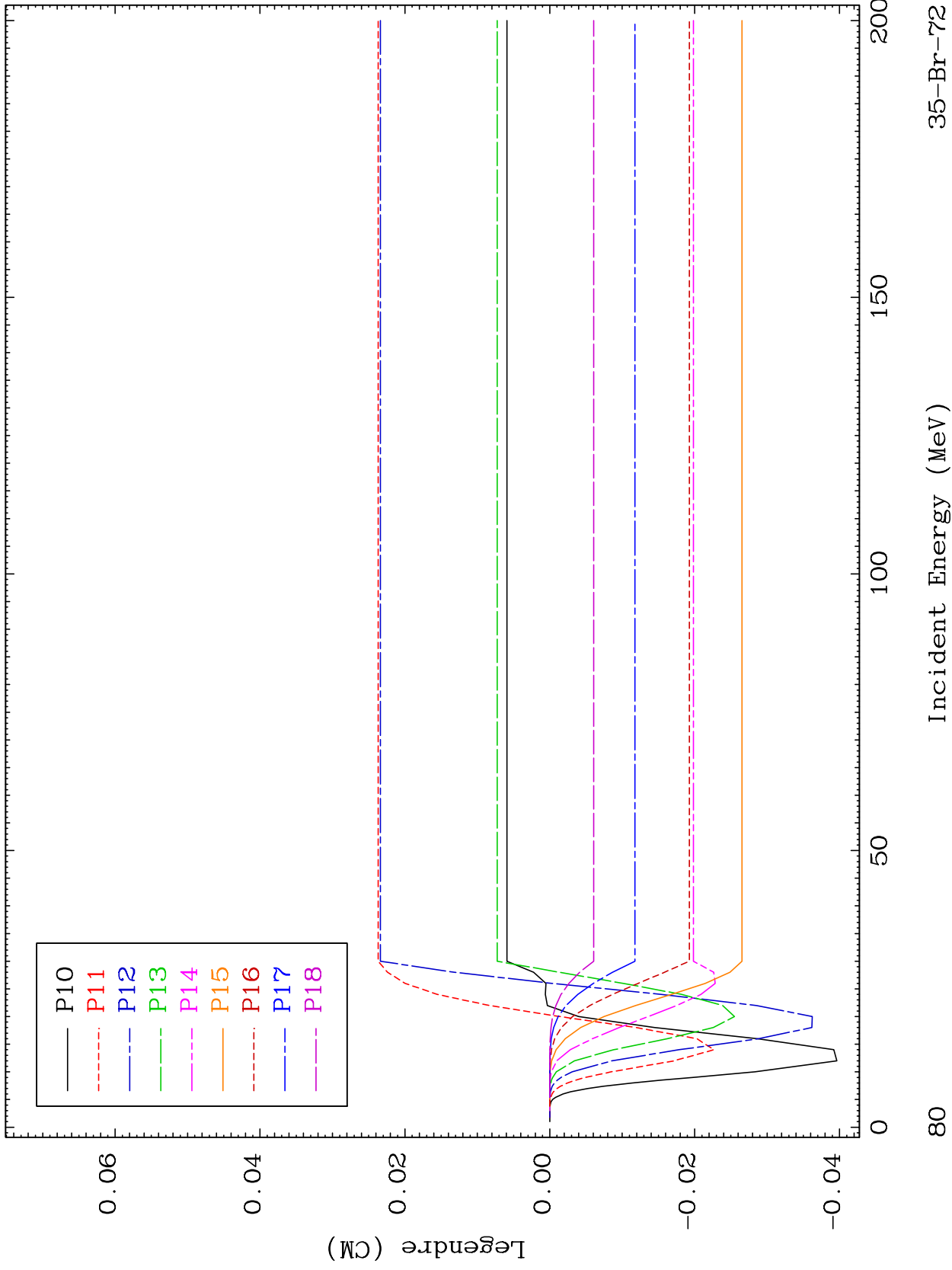
35-Br-72

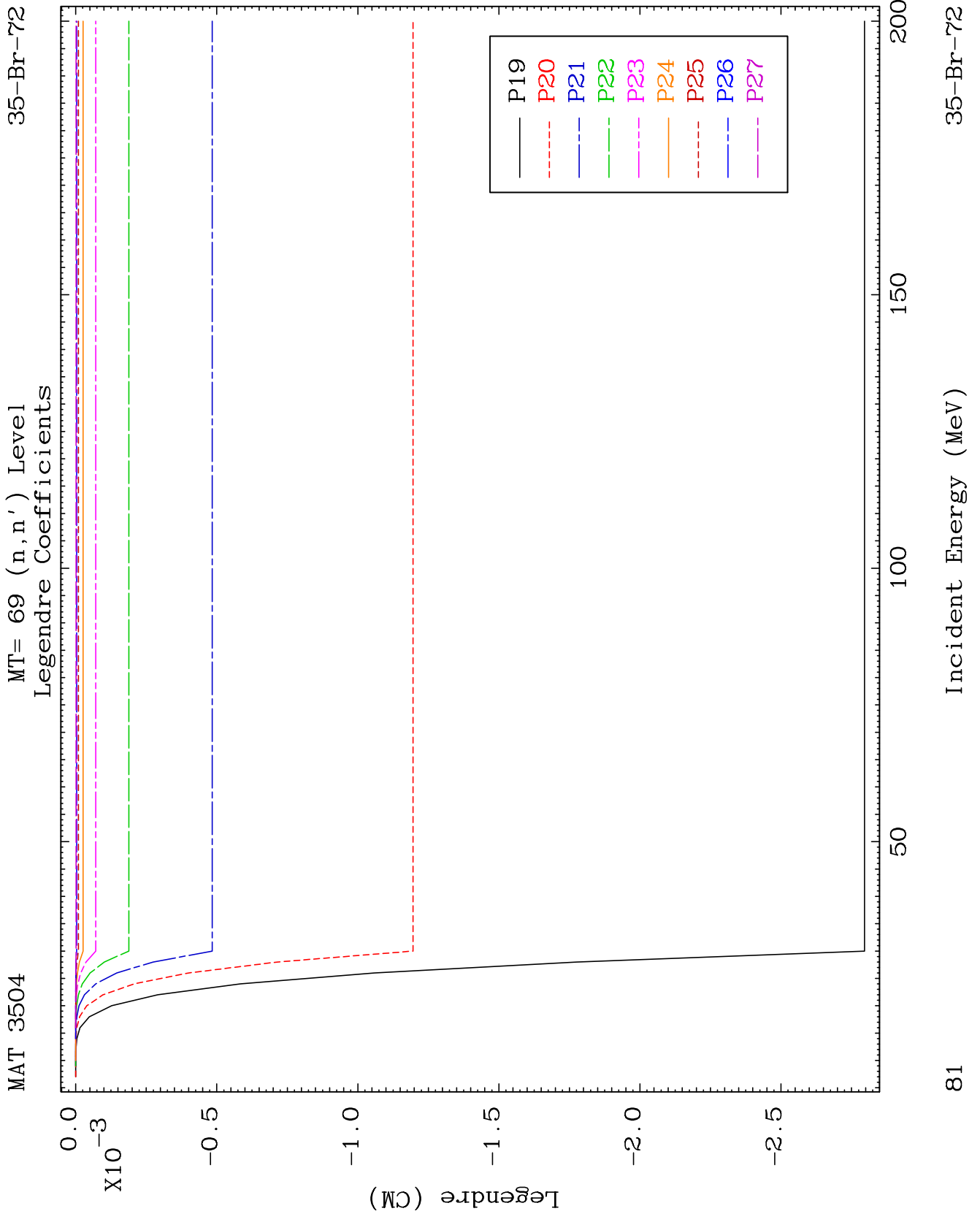


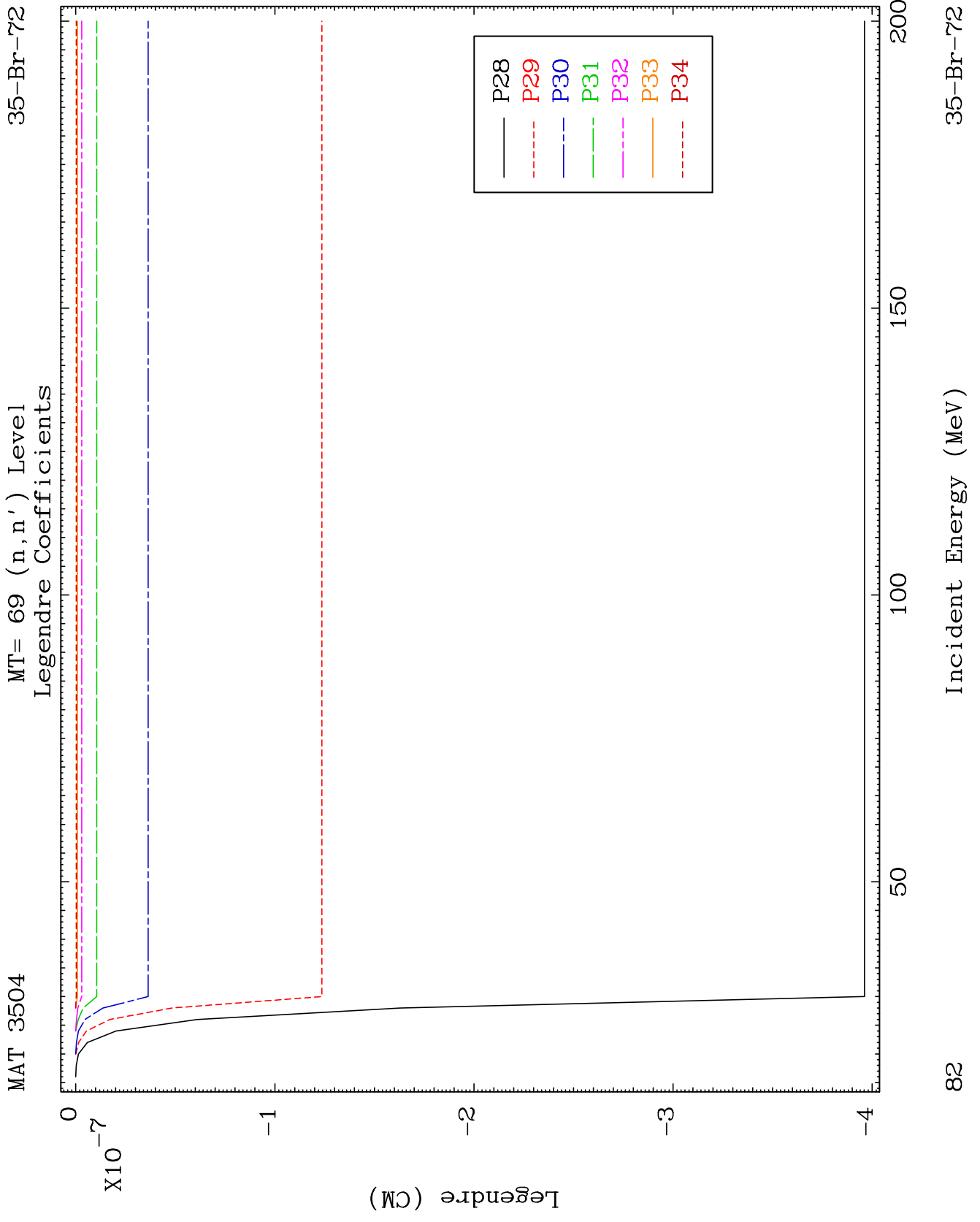
MAT 3504

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

35-Br-72



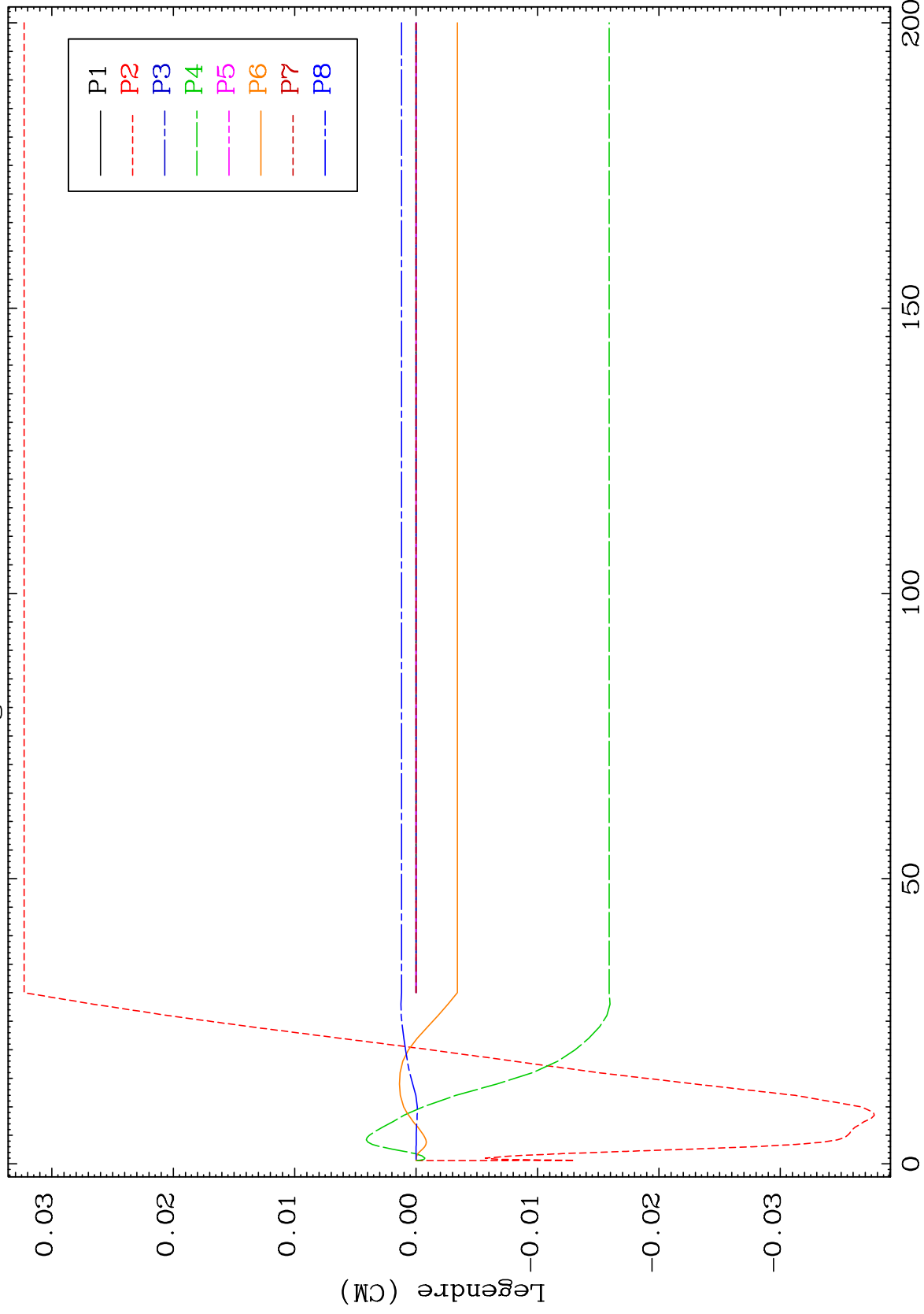




MAT 3504

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

35-Br-72



83

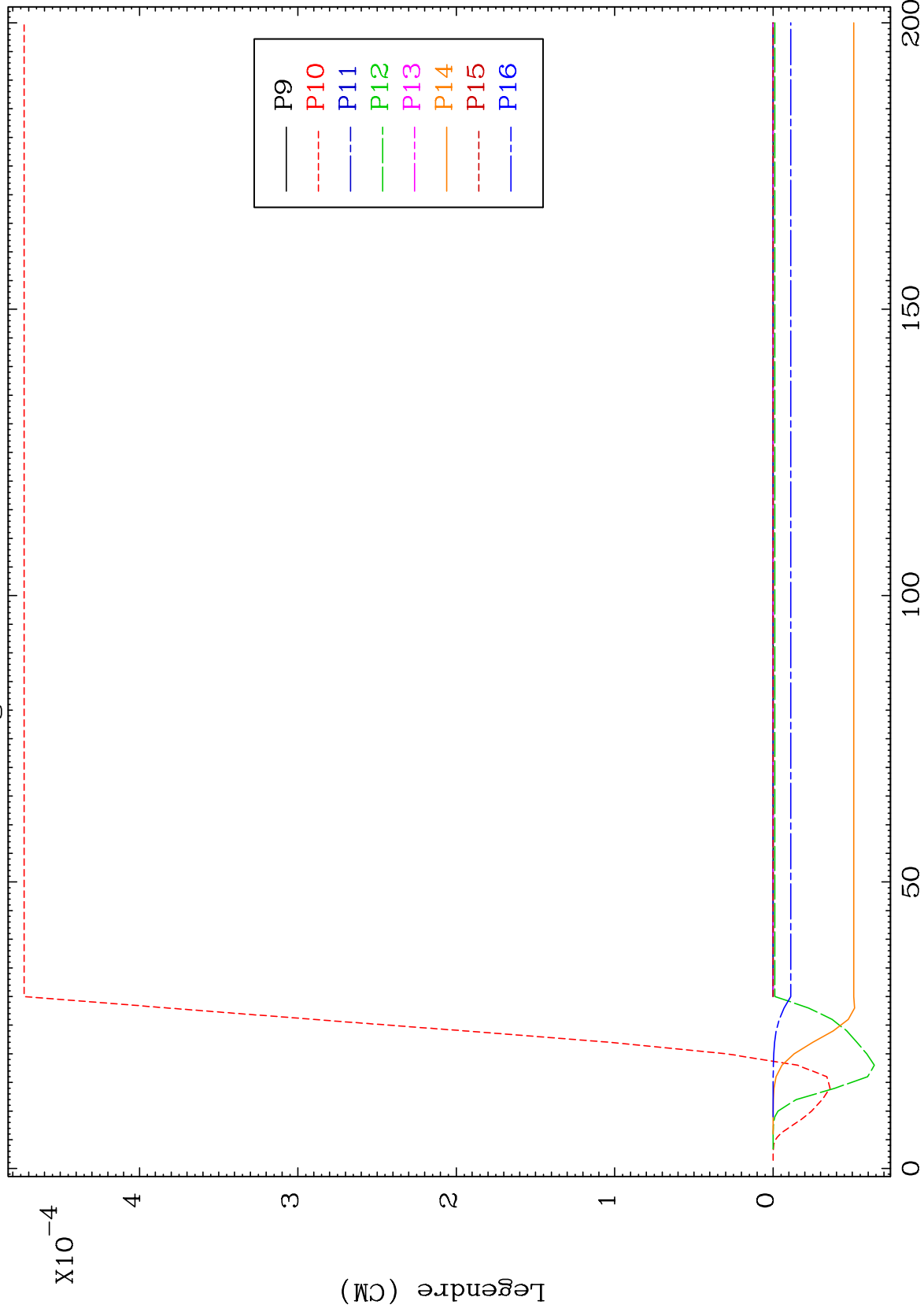
Incident Energy (MeV)

35-Br-72

MAT 3504

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

35-Br-72



84

Incident Energy (MeV)

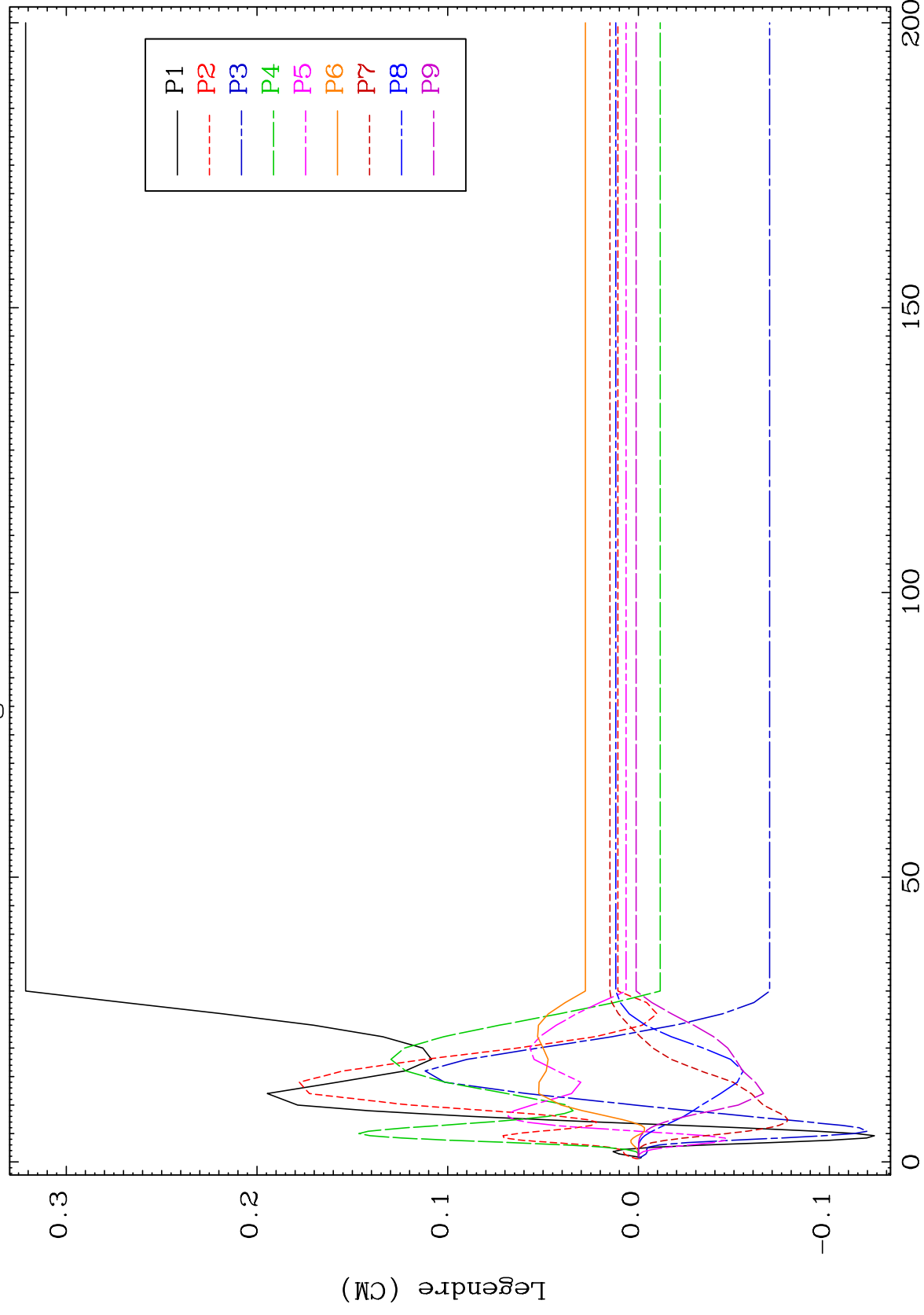
35-Br-72



MAT 3504

MT= 71 (n,n') Level  
Legendre Coefficients

35-Br-72



86

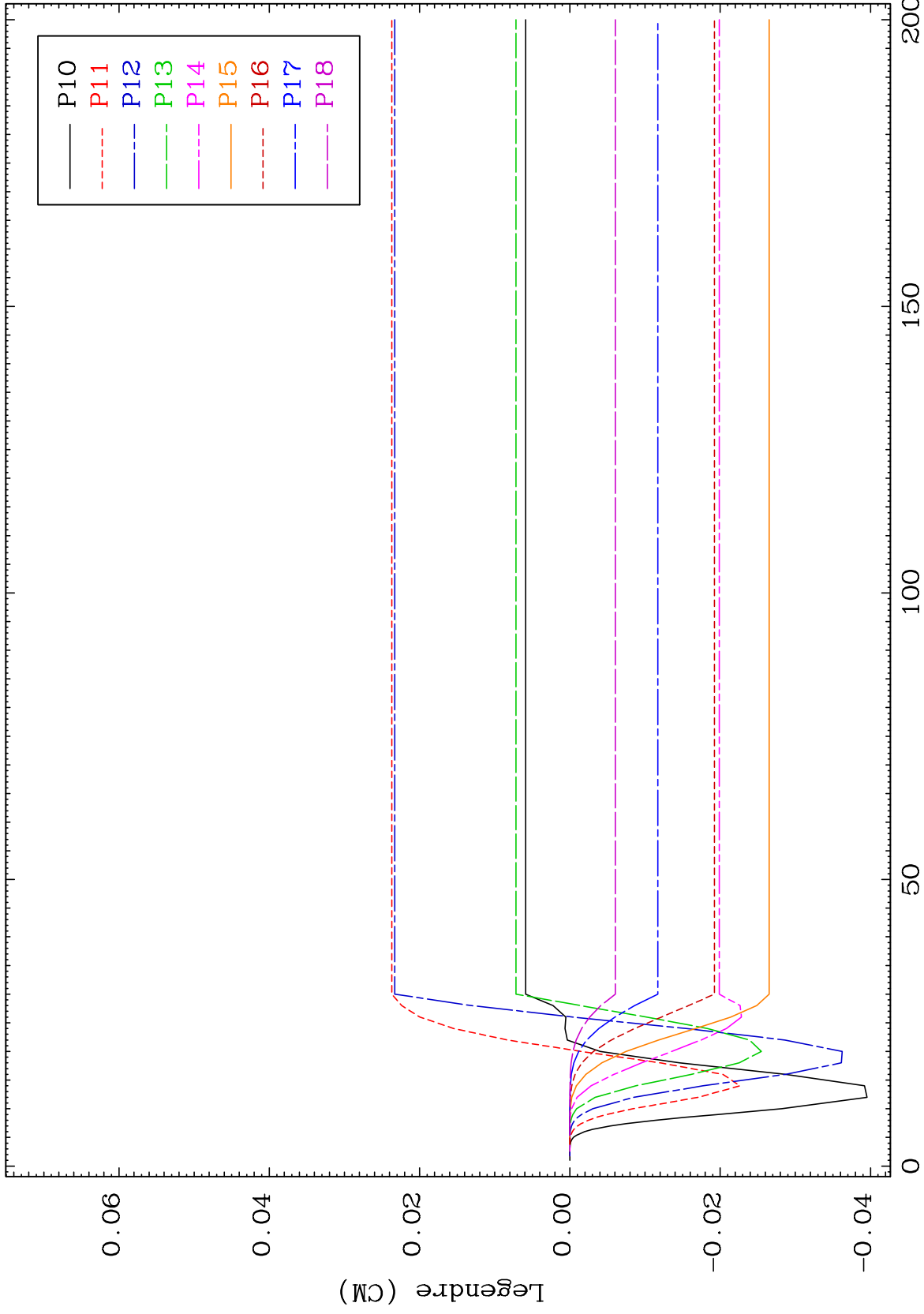
Incident Energy (MeV)

35-Br-72

MAT 3504

MT= 71 (n,n') Level  
Legendre Coefficients

35-Br-72

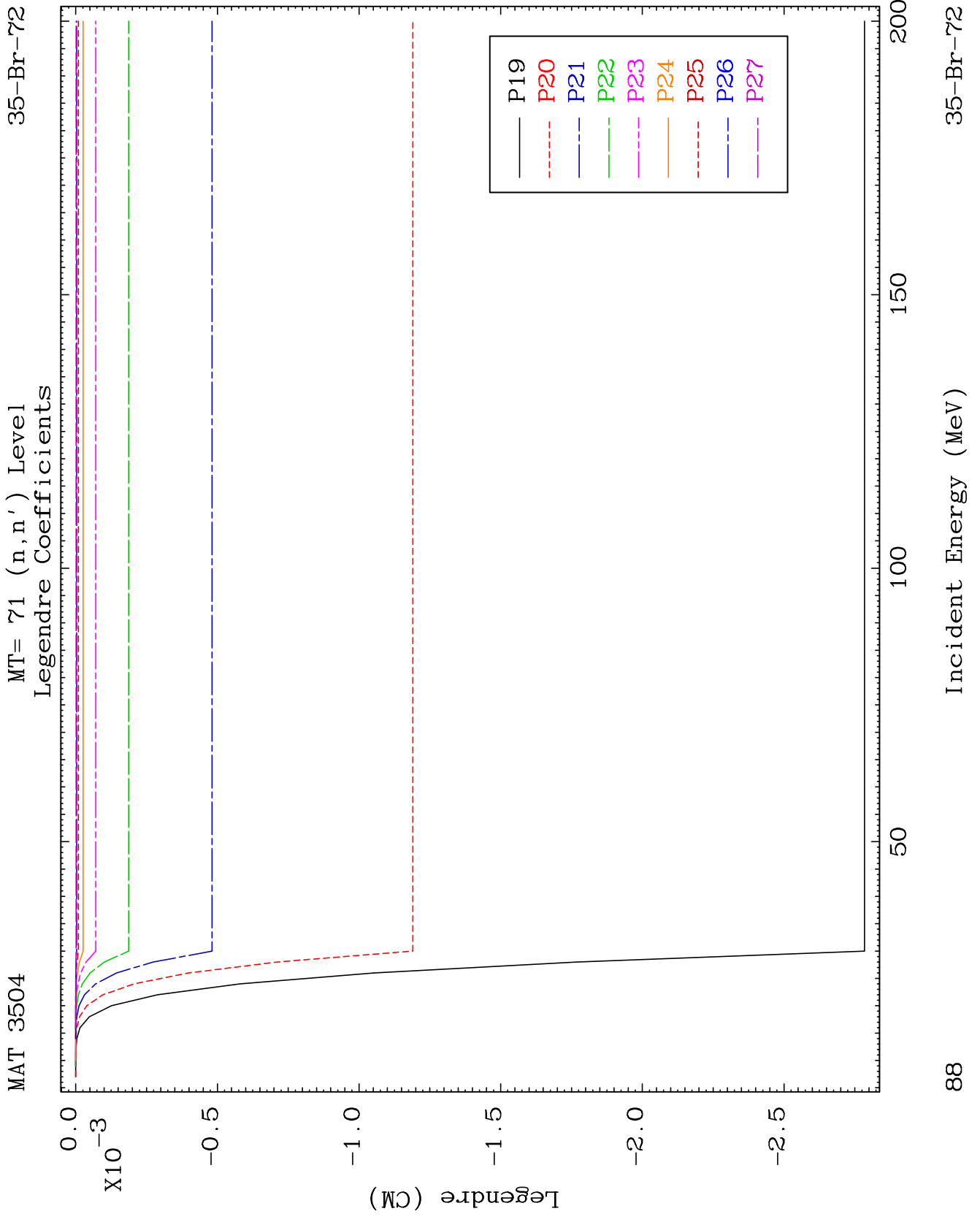


87

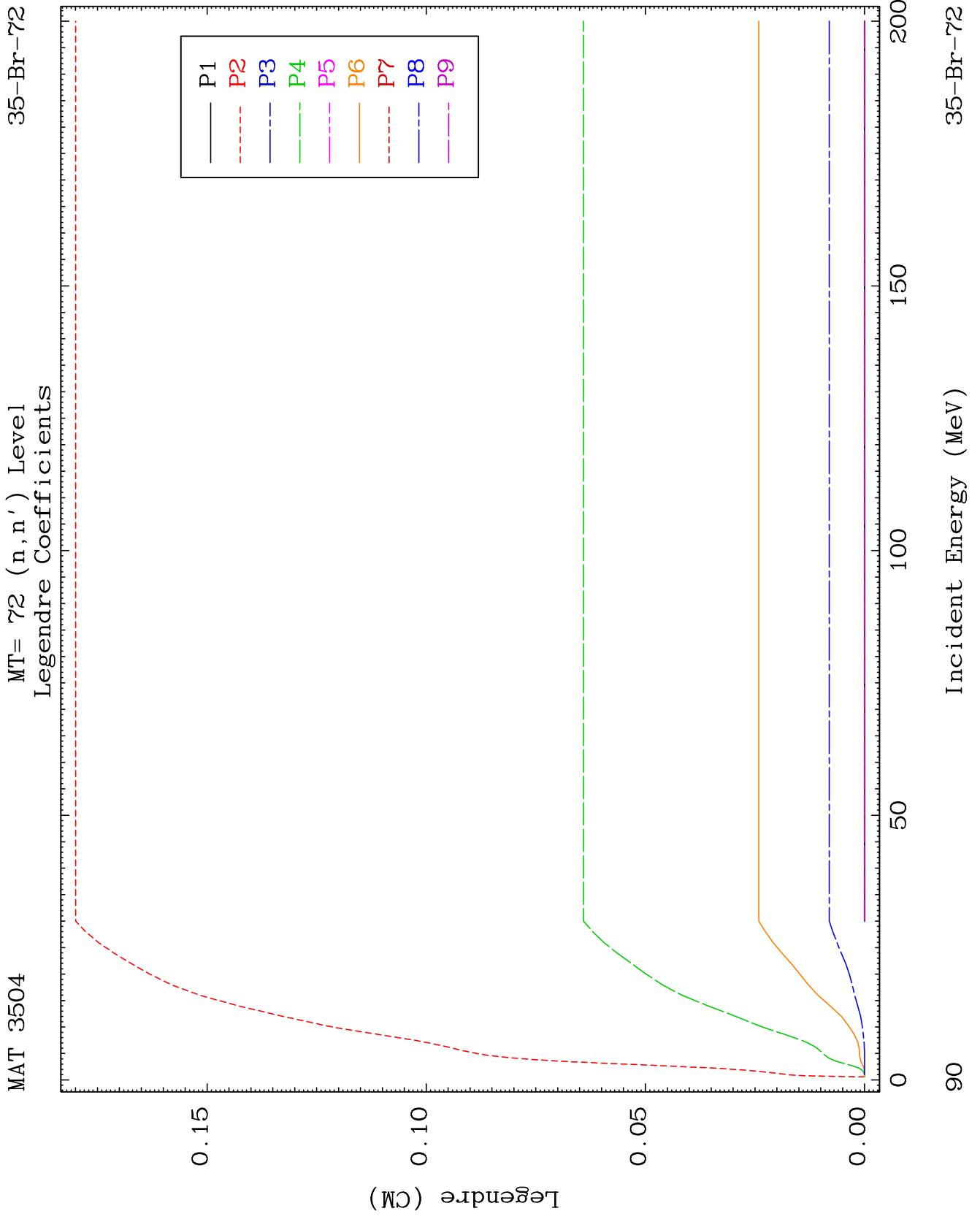
Incident Energy (MeV)

35-Br-72





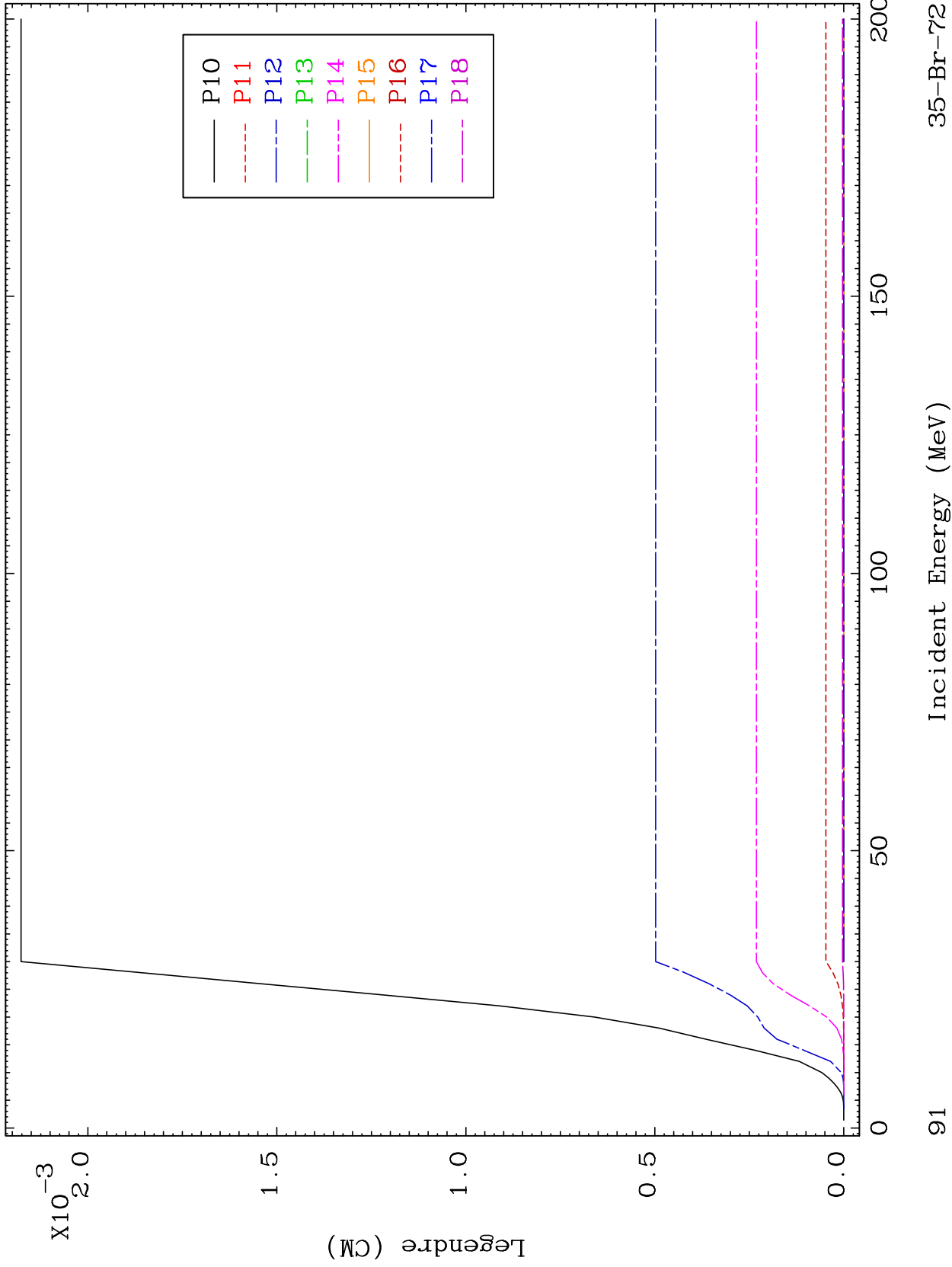




MAT 3504

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

35-Br-72



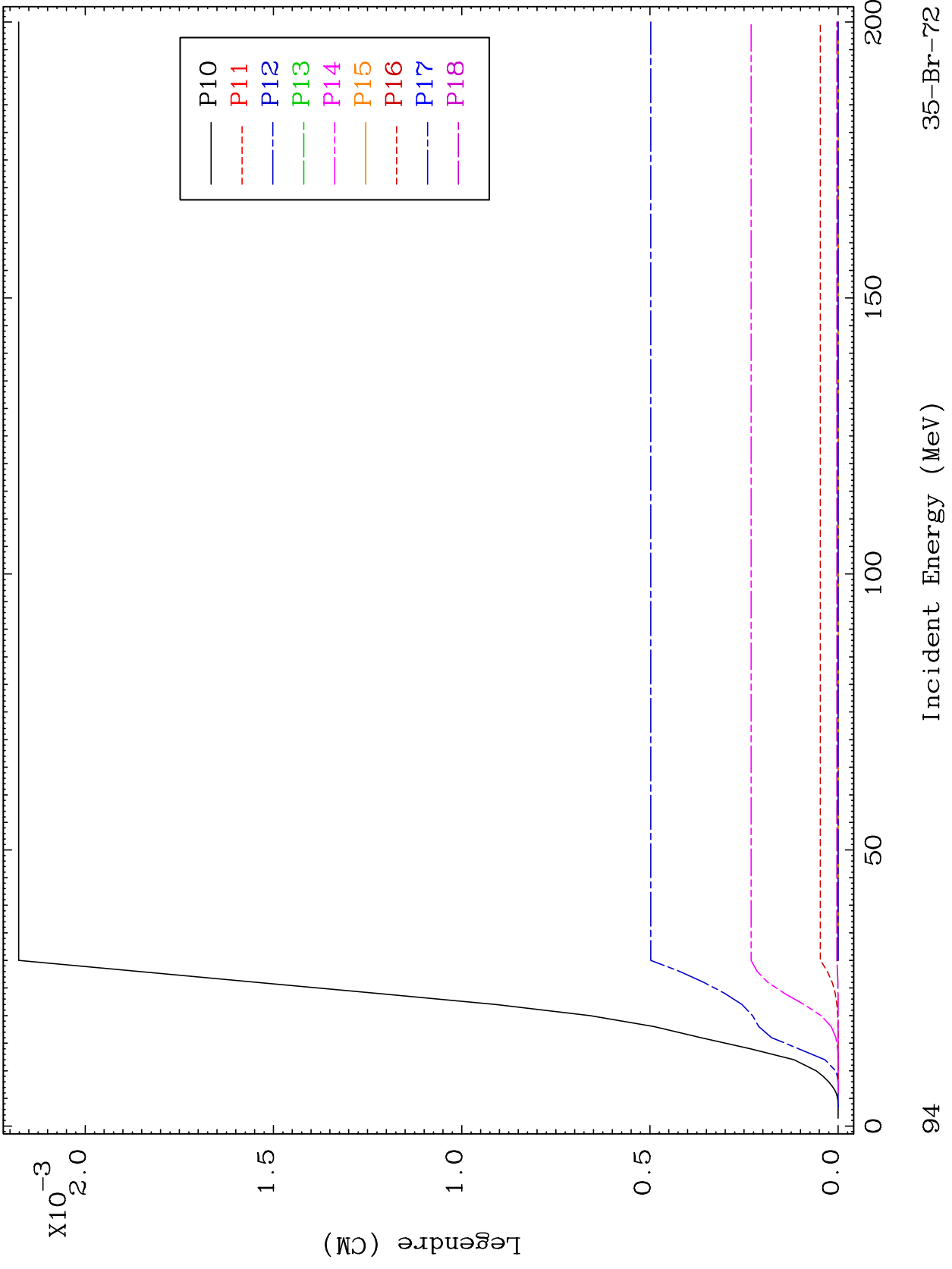




MAT 3504

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

35-Br-72



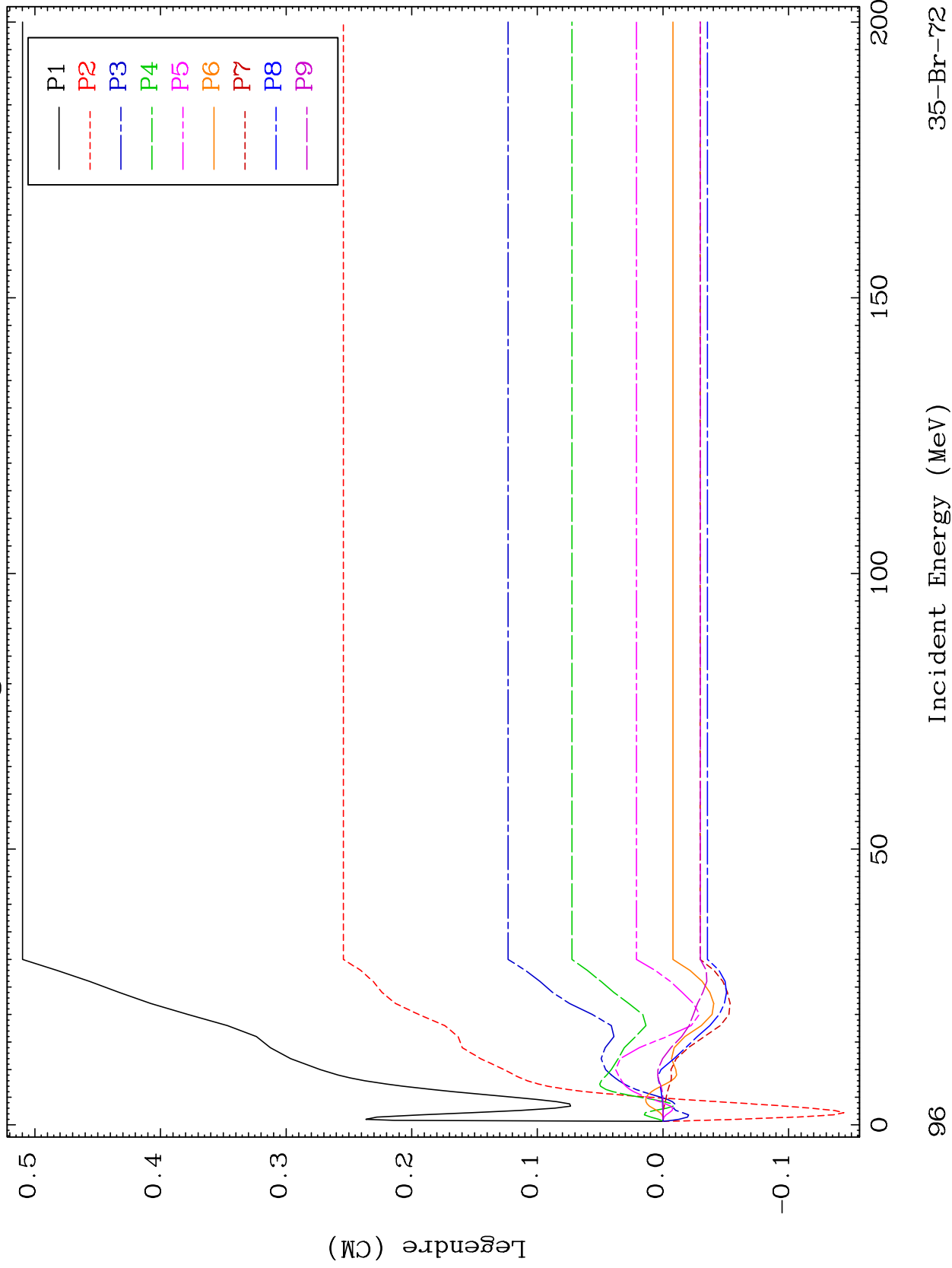




MAT 3504

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

35-Br-72



96

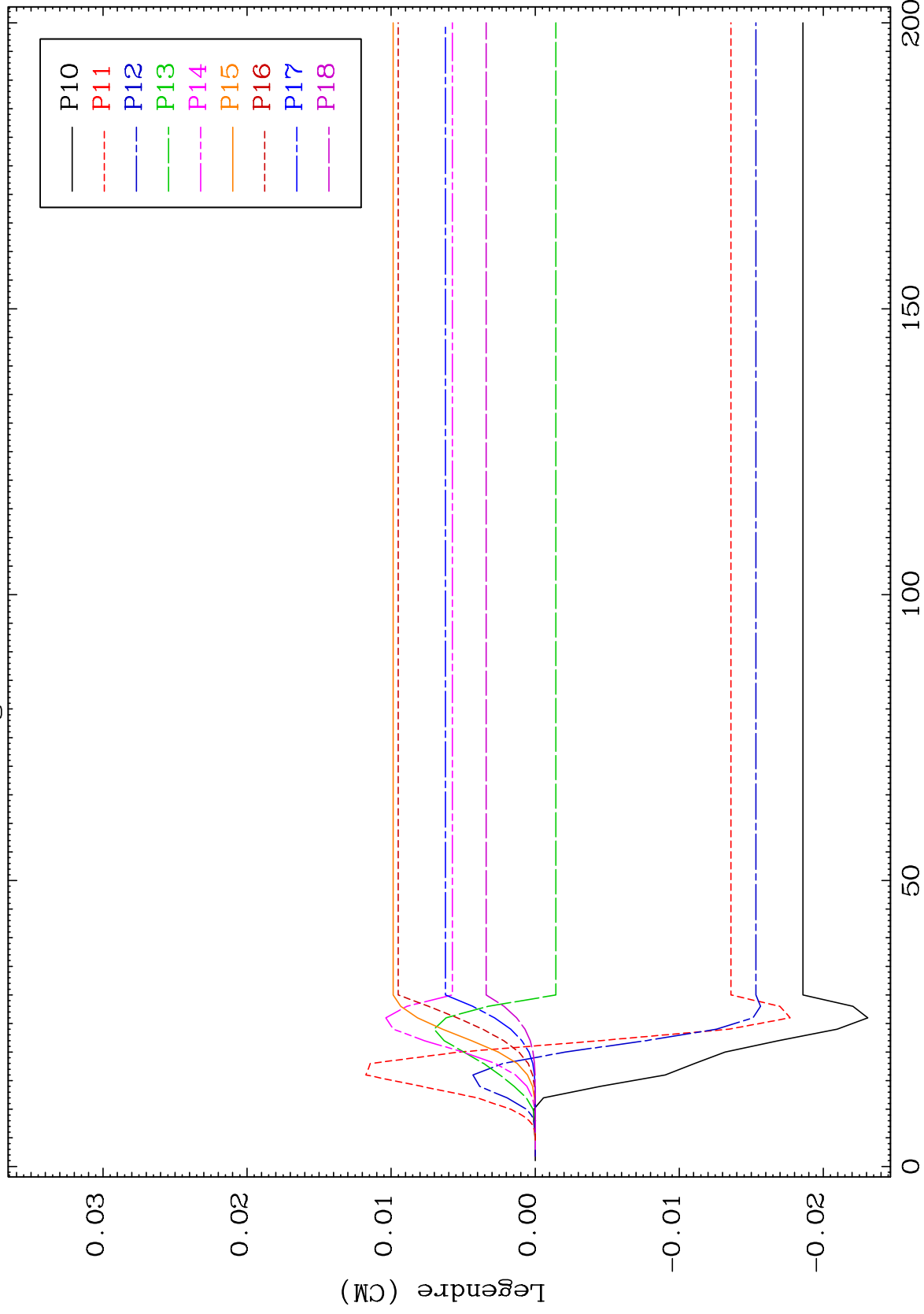
Incident Energy (MeV)

35-Br-72

MAT 3504

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

35-Br-72



97

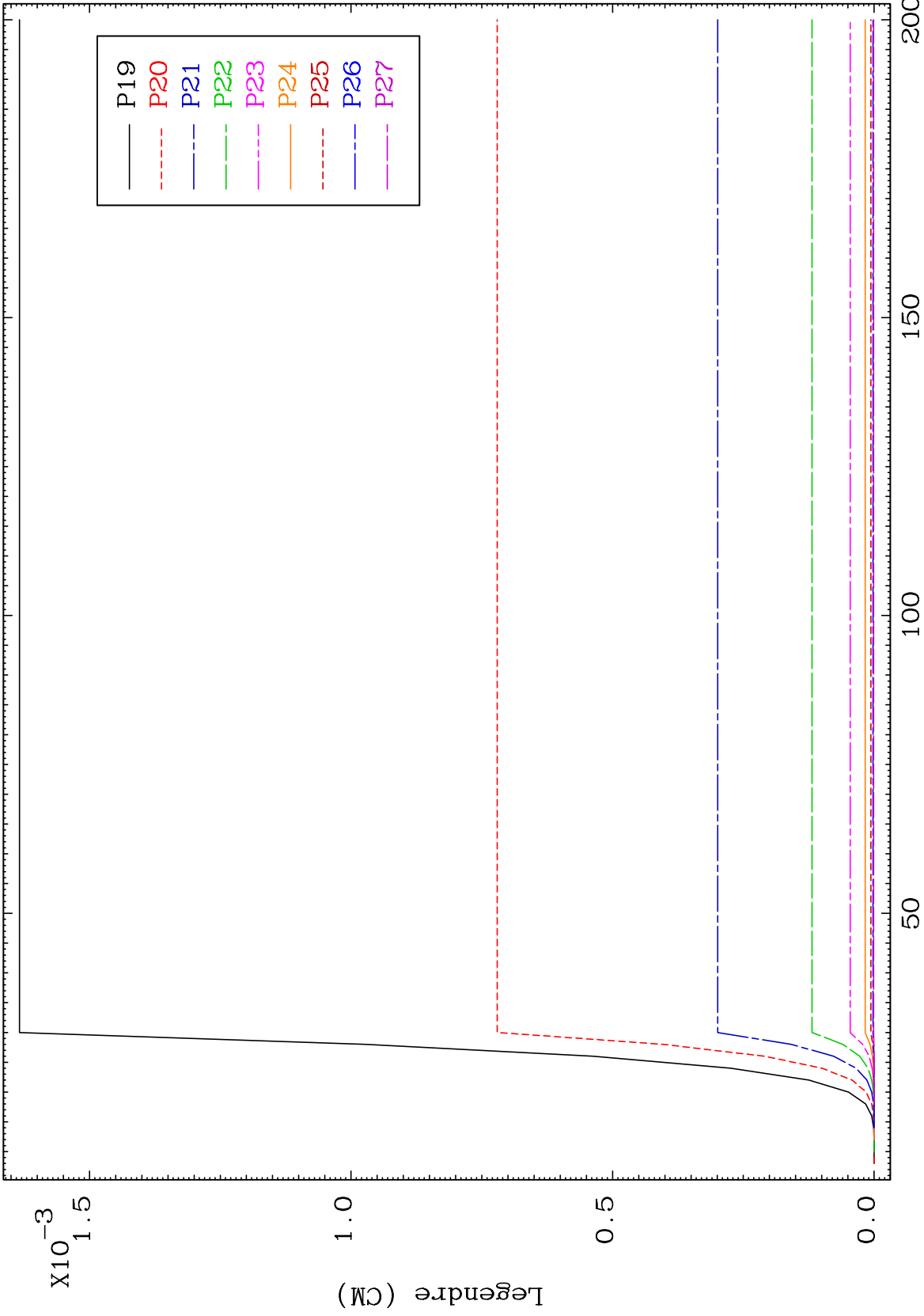
Incident Energy (MeV)

35-Br-72

MAT 3504

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

35-Br-72



98

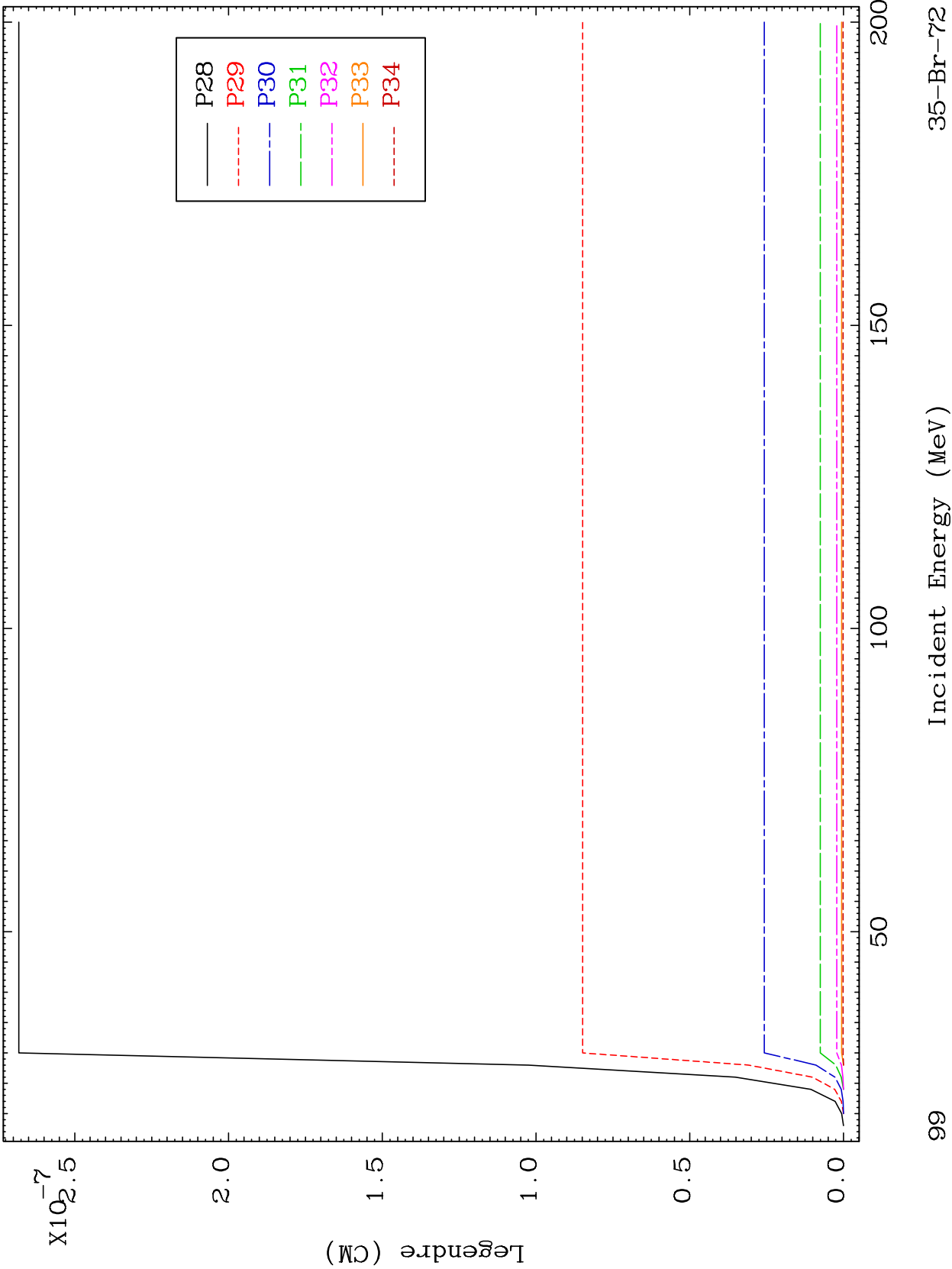
Incident Energy (MeV)

35-Br-72

MAT 3504

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

35-Br-72



99

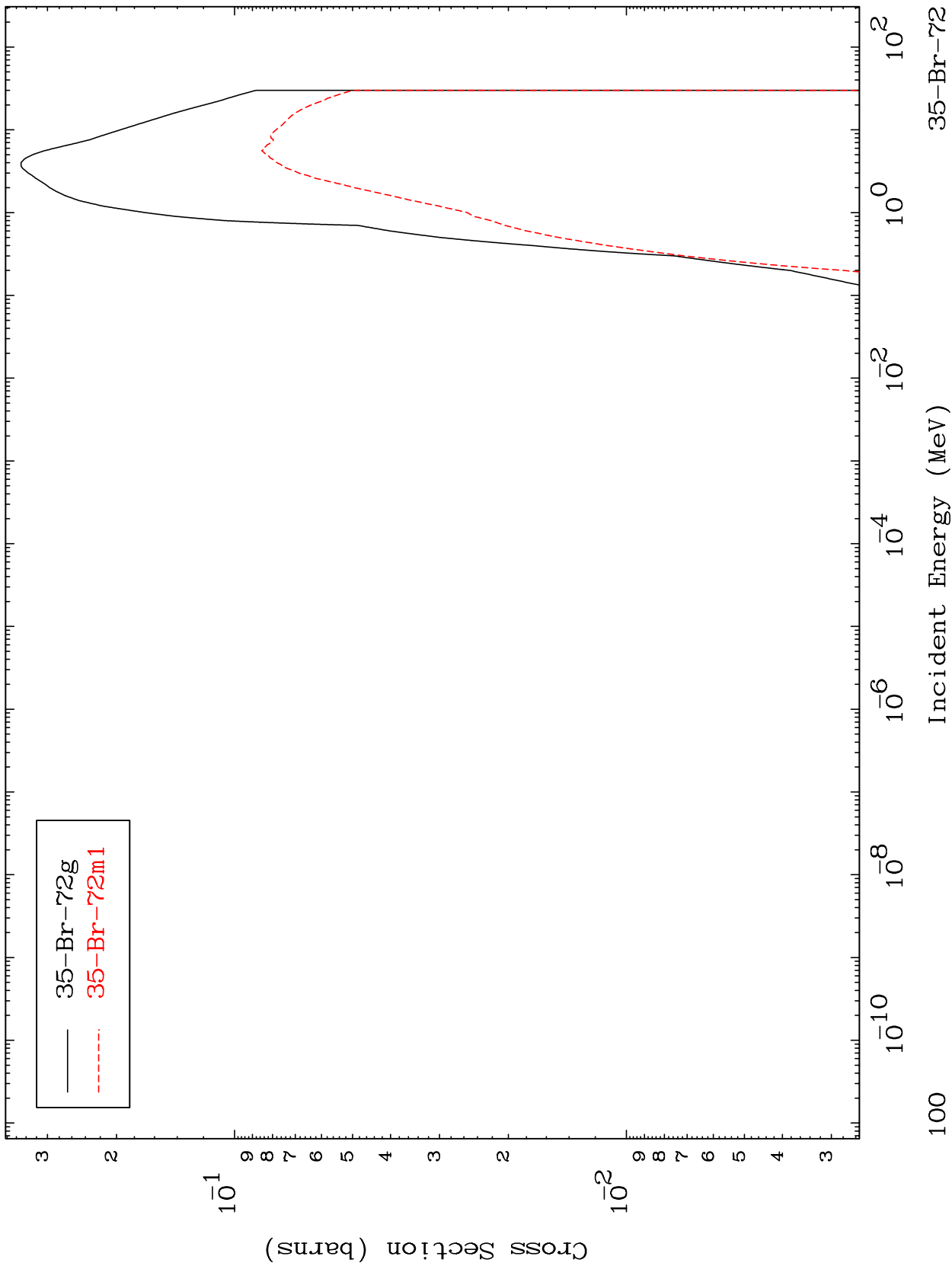
Incident Energy (MeV)

35-Br-72

MAT 3504

Inelastic  
Radionuclide Production Cross Section

<sup>35</sup>Br-72



100

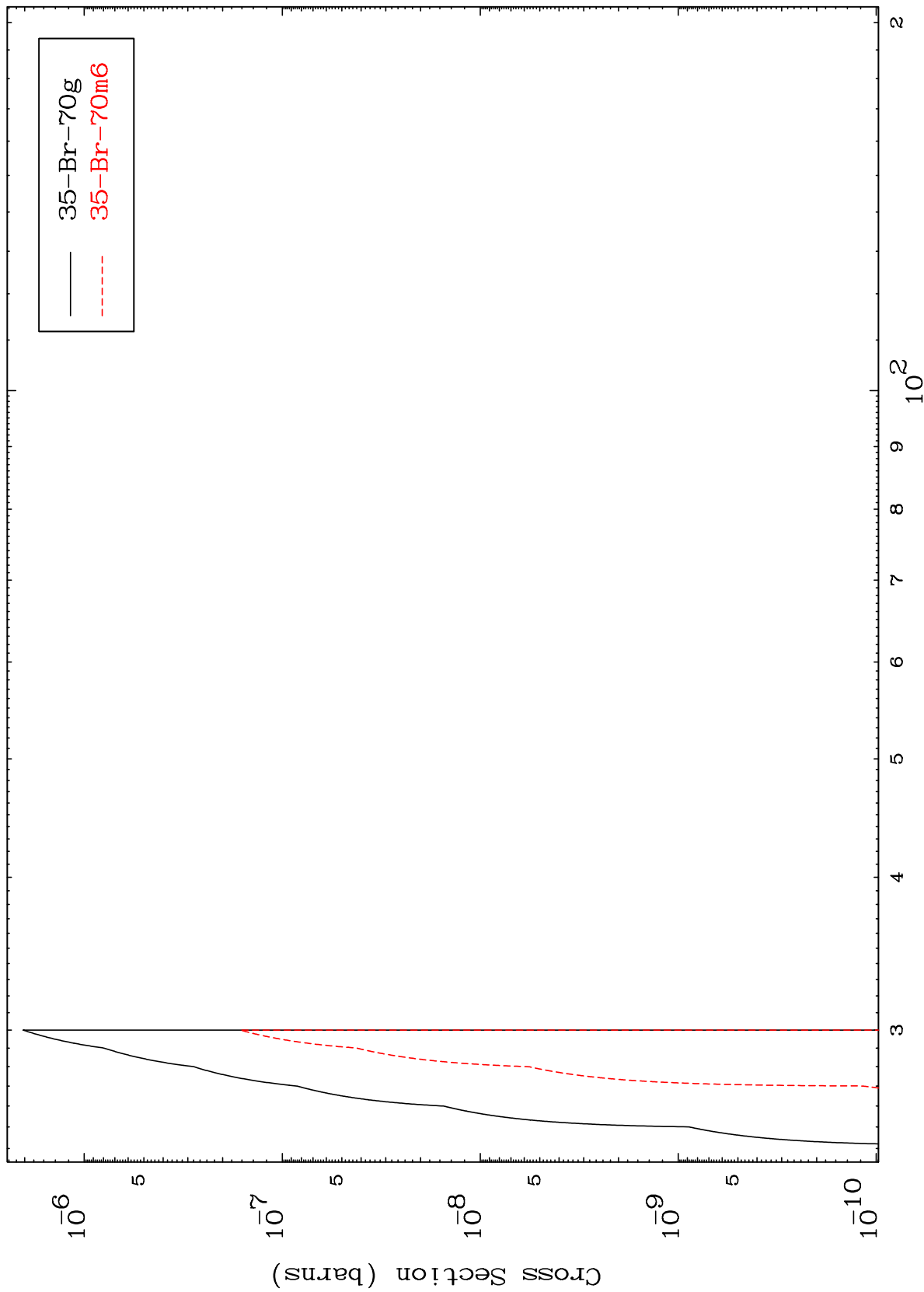
Incident Energy (MeV)

<sup>35</sup>Br-72

MAT 3504

35-Br-72

(n,3n)  
Radionuclide Production Cross Section



101

Incident Energy (MeV)

35-Br-72