

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)

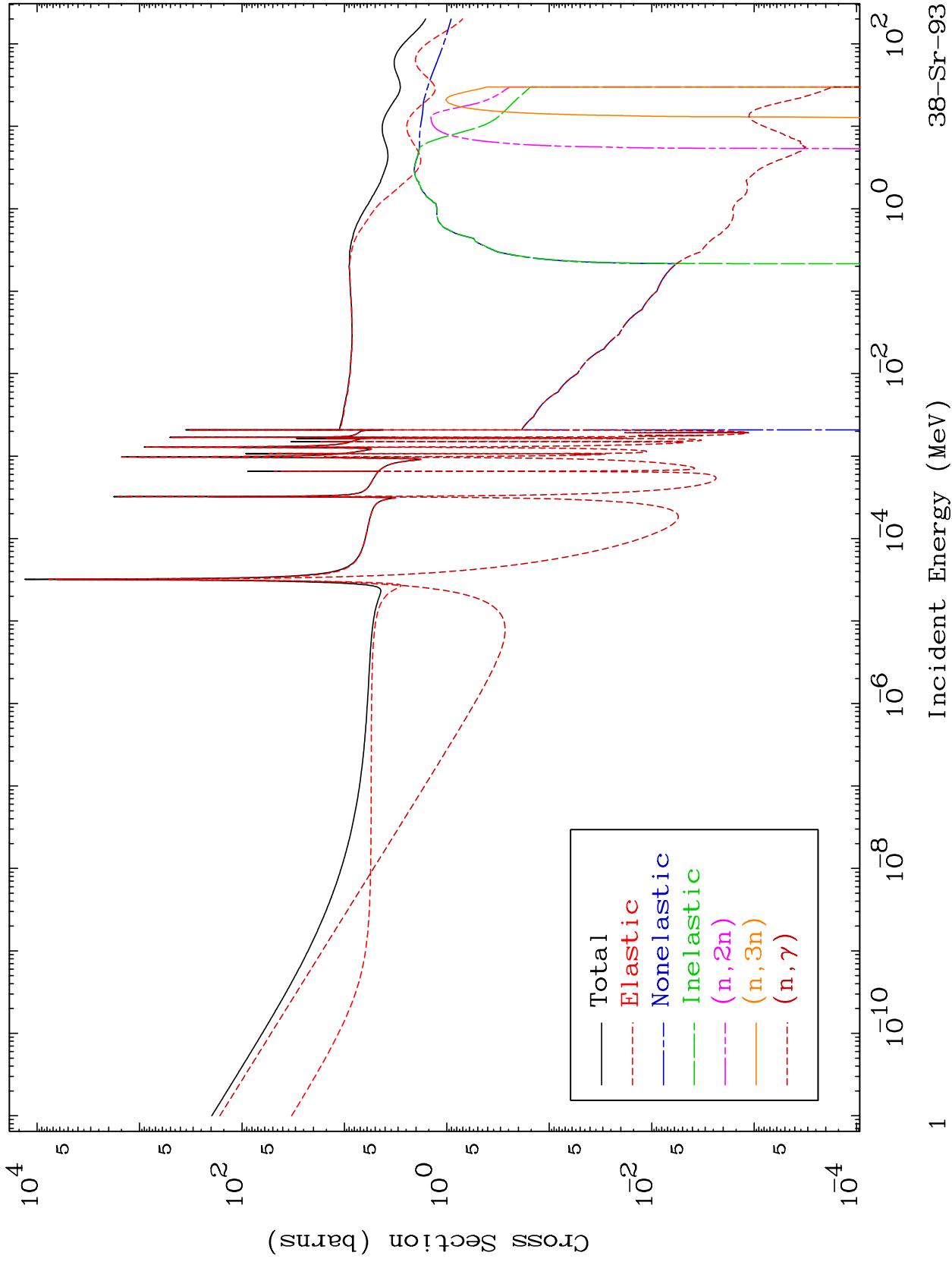
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

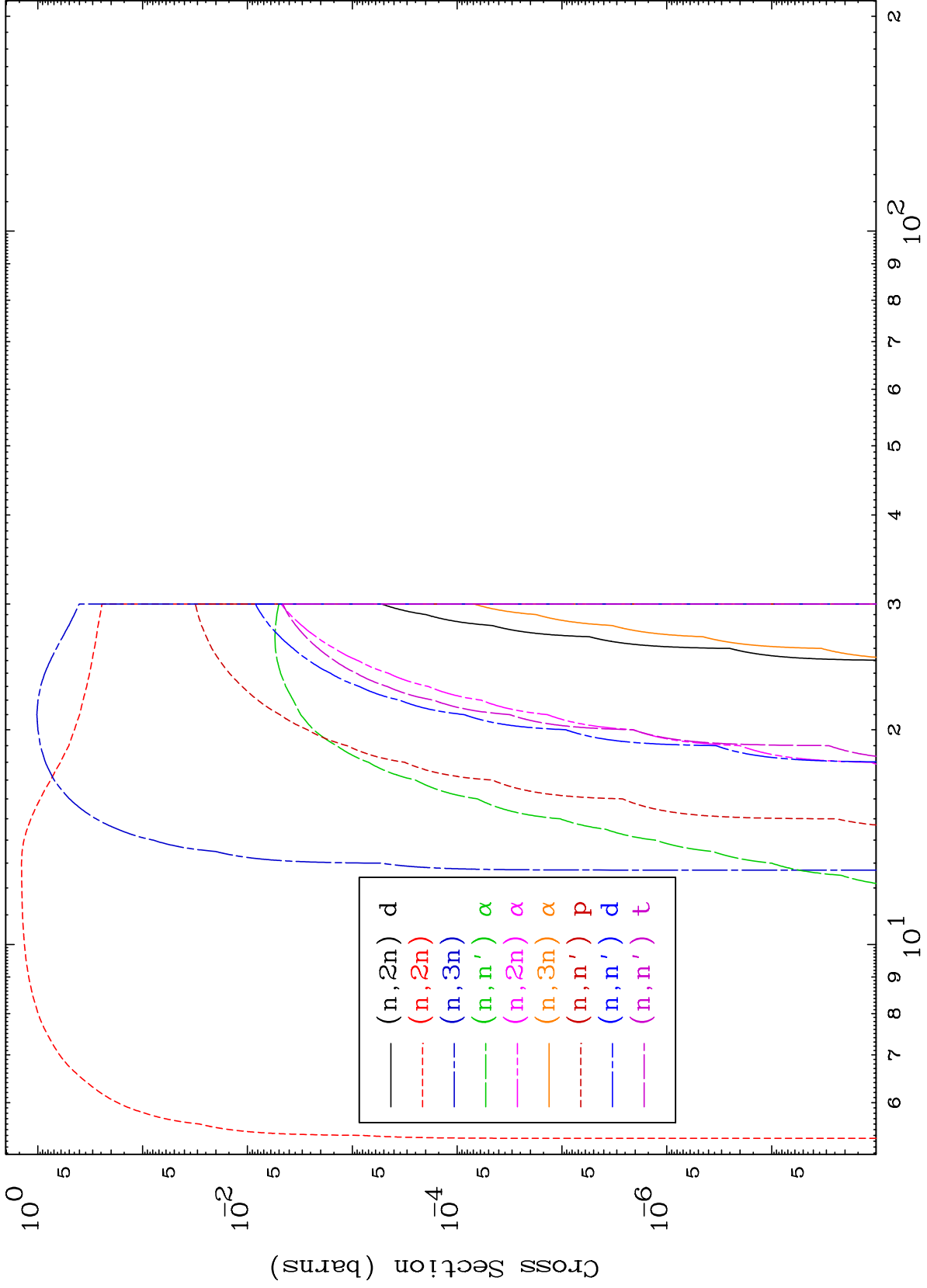
Press Mouse Button to Start

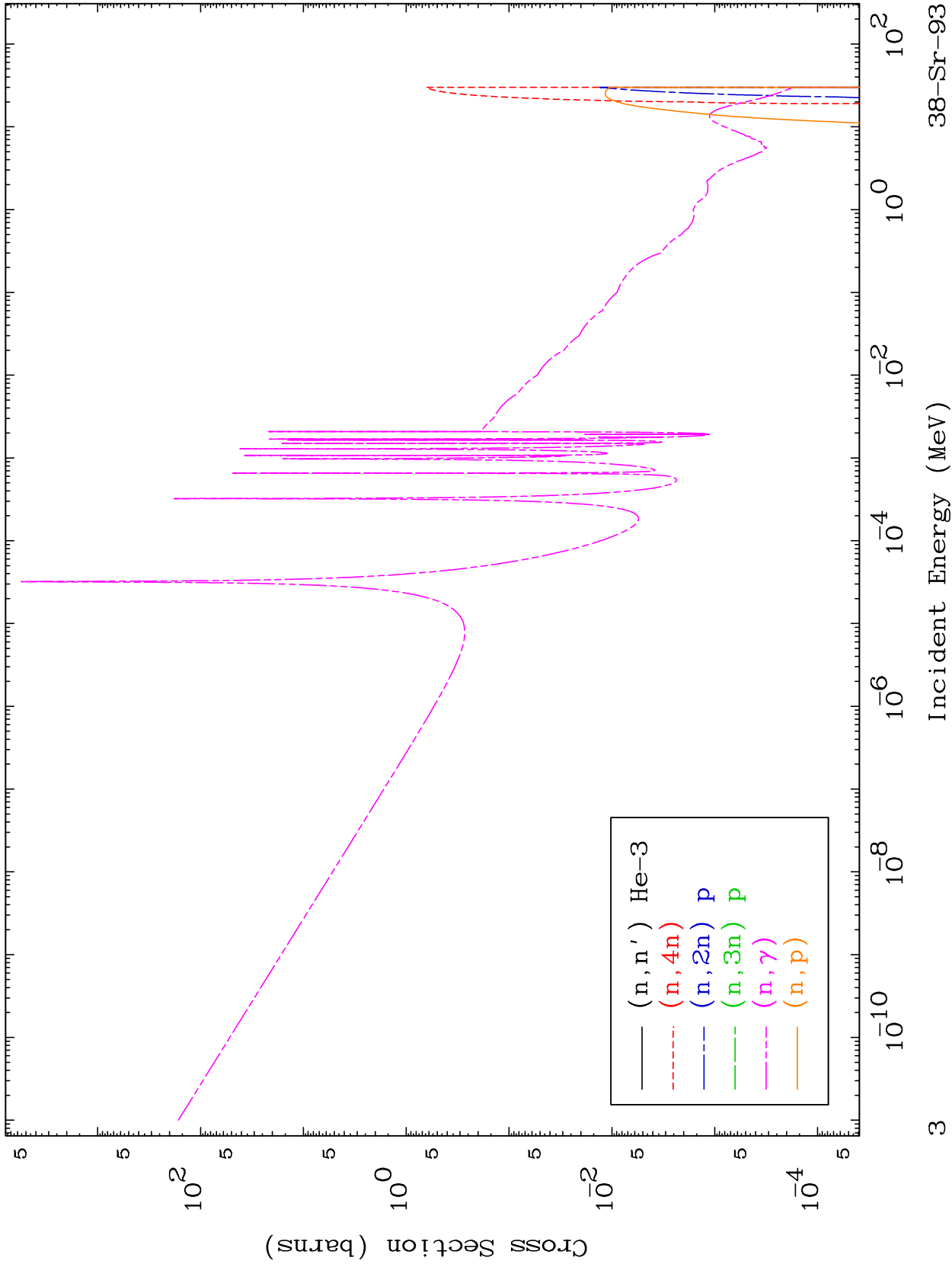
MAT 3852

Neutron Major  
293 Kelvin Cross Sections

38-Sr-93



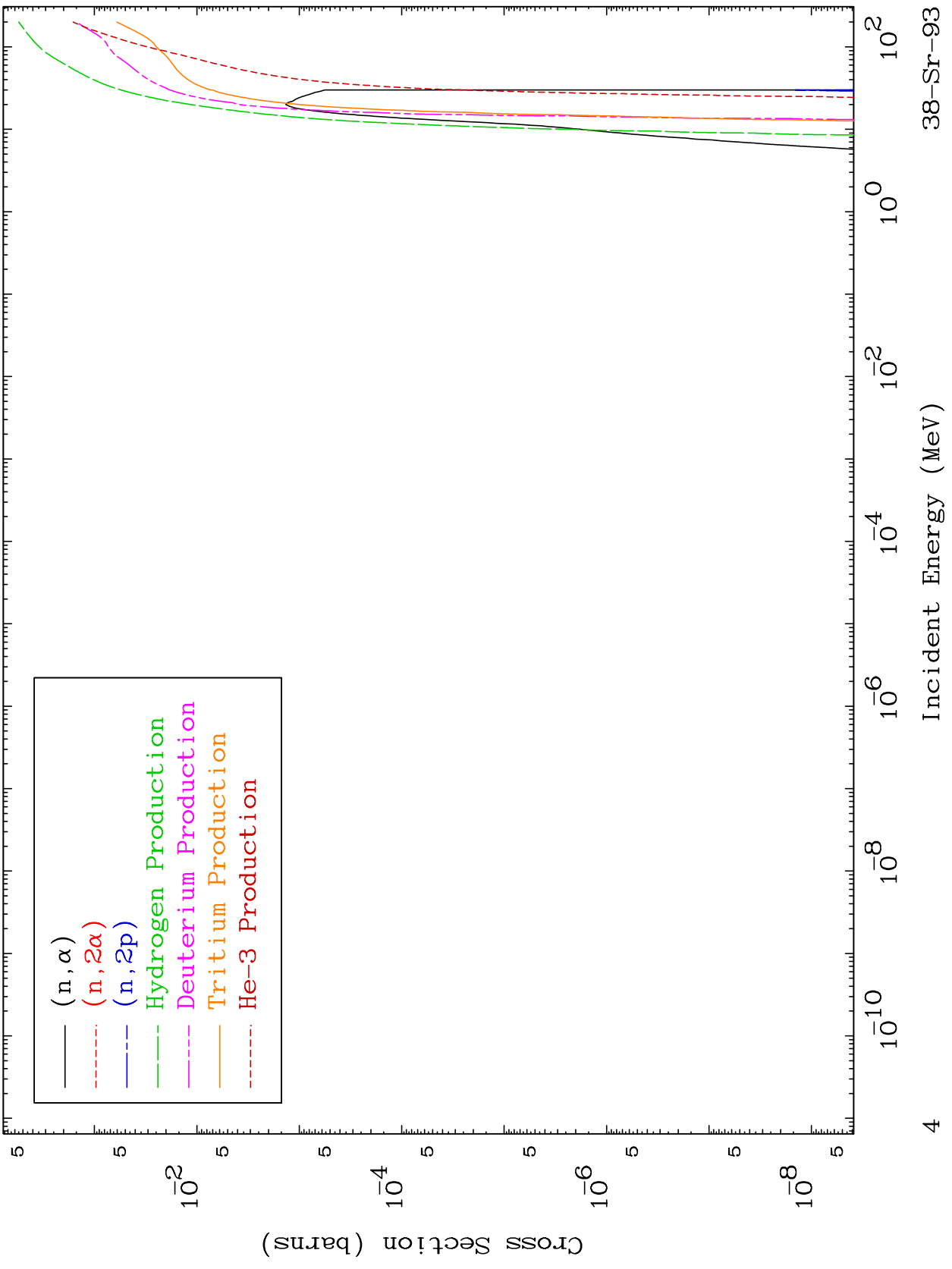


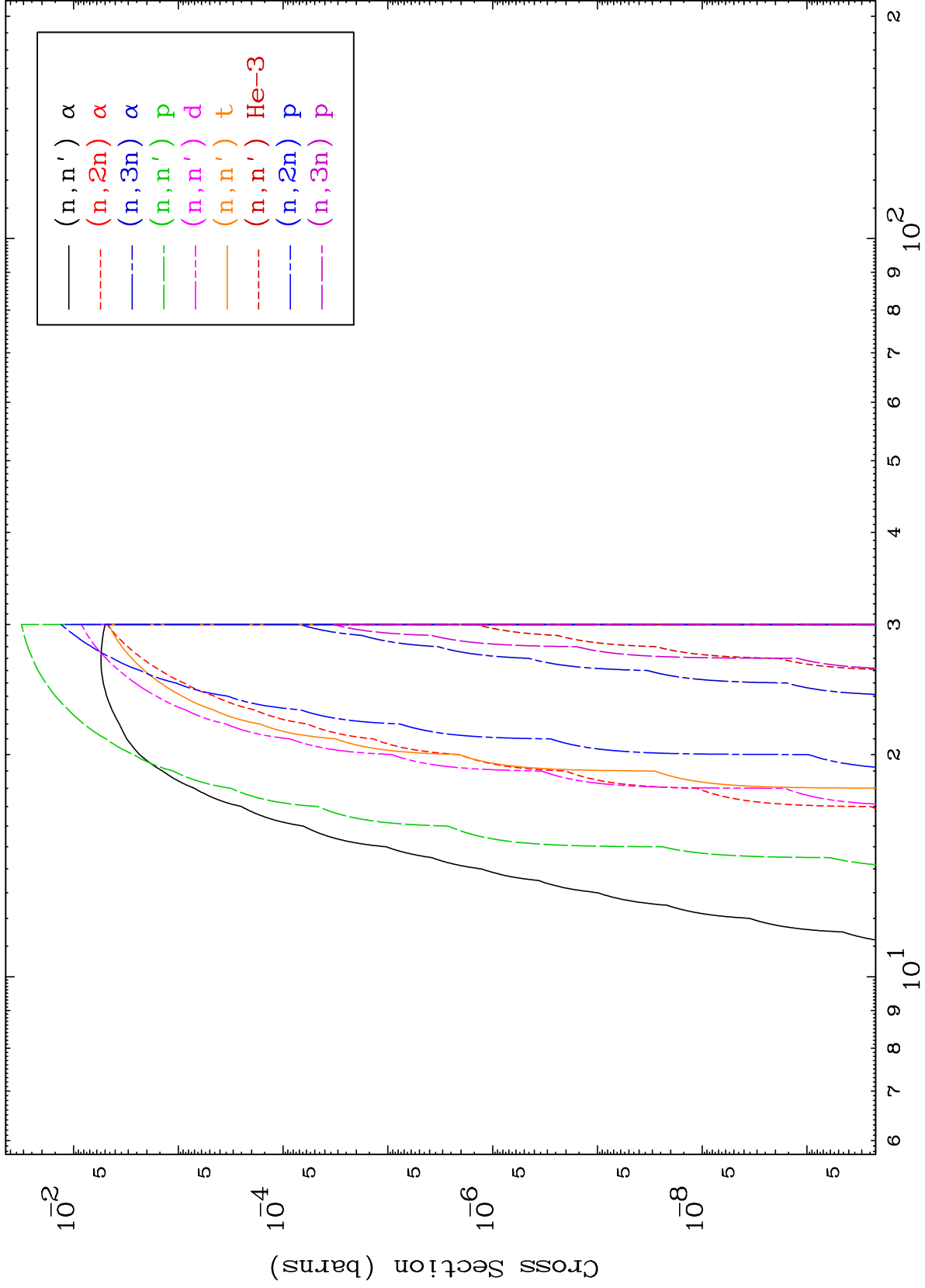


MAT 3852

Neutron Absorption  
293 Kelvin Cross Sections

38-Sr-93

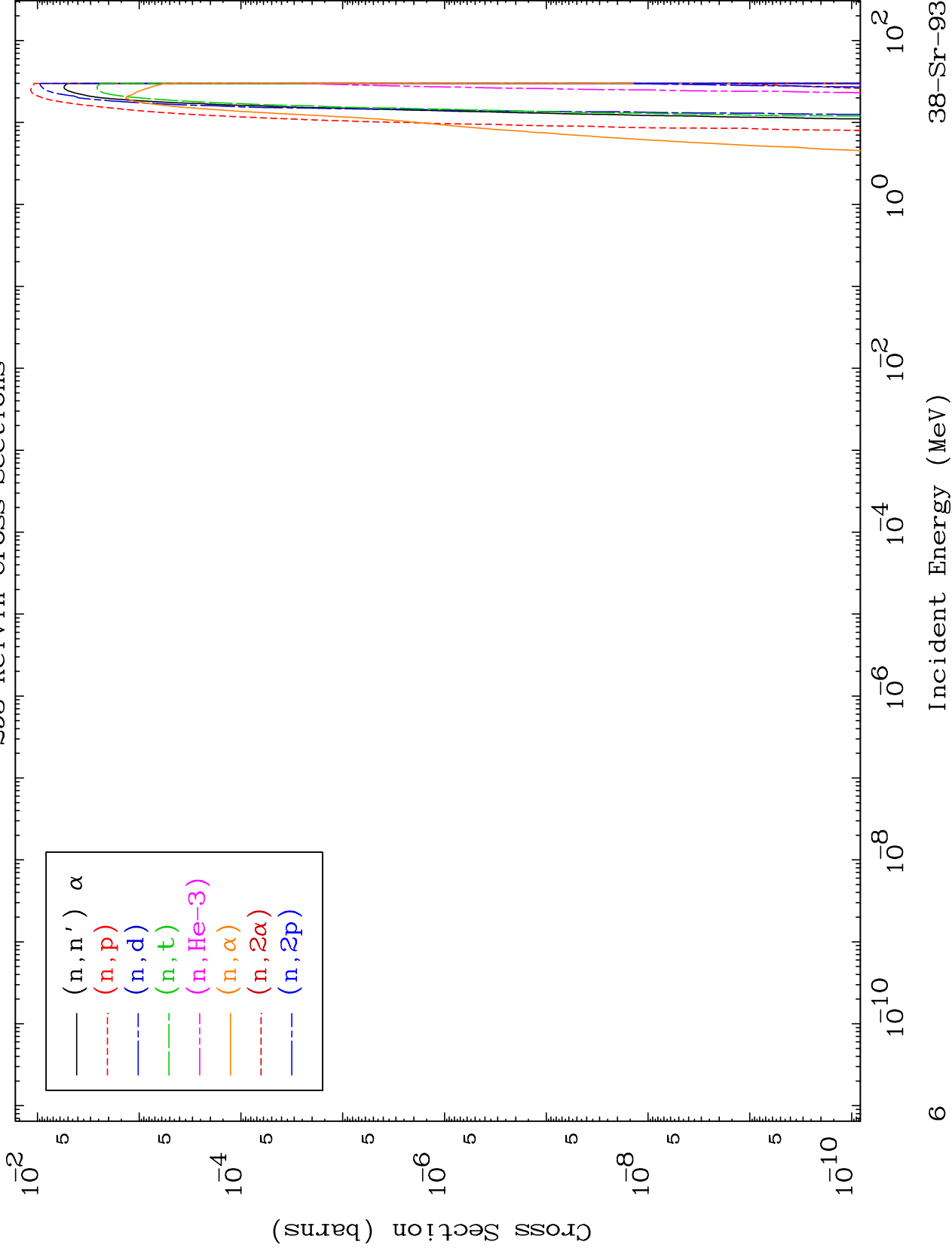




MAT 3852

Charged Particle  
293 Kelvin Cross Sections

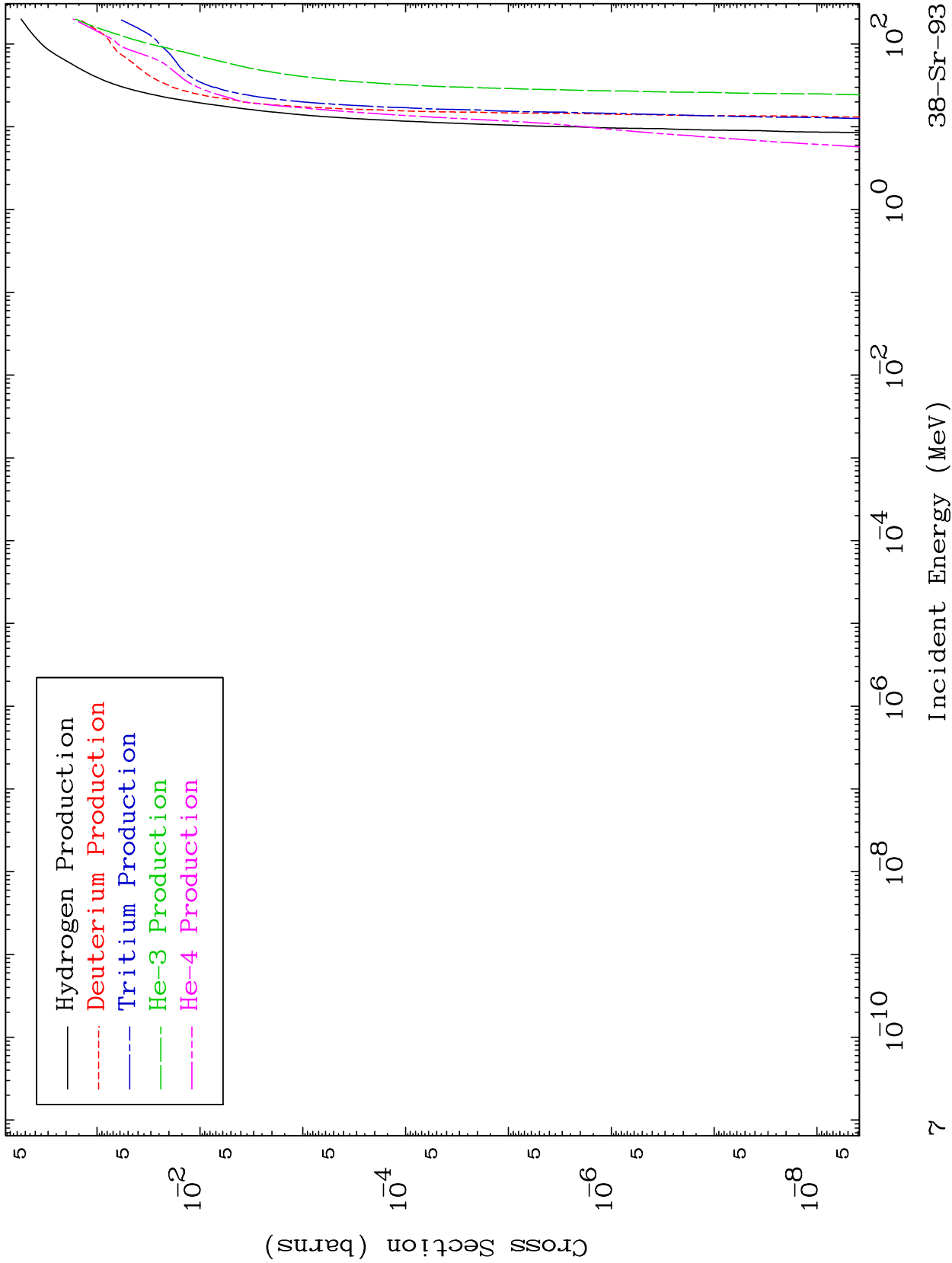
38-Sr-93

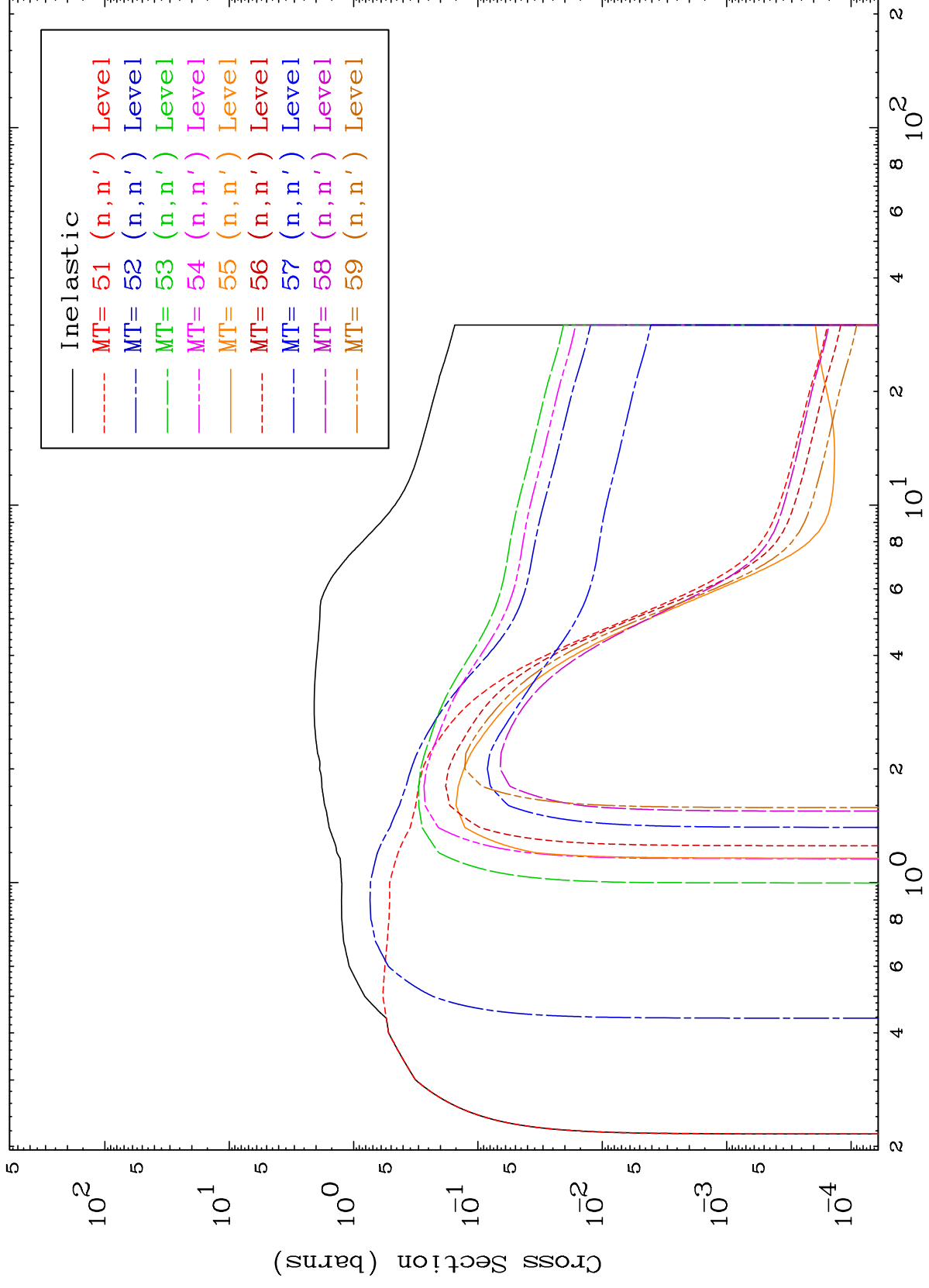


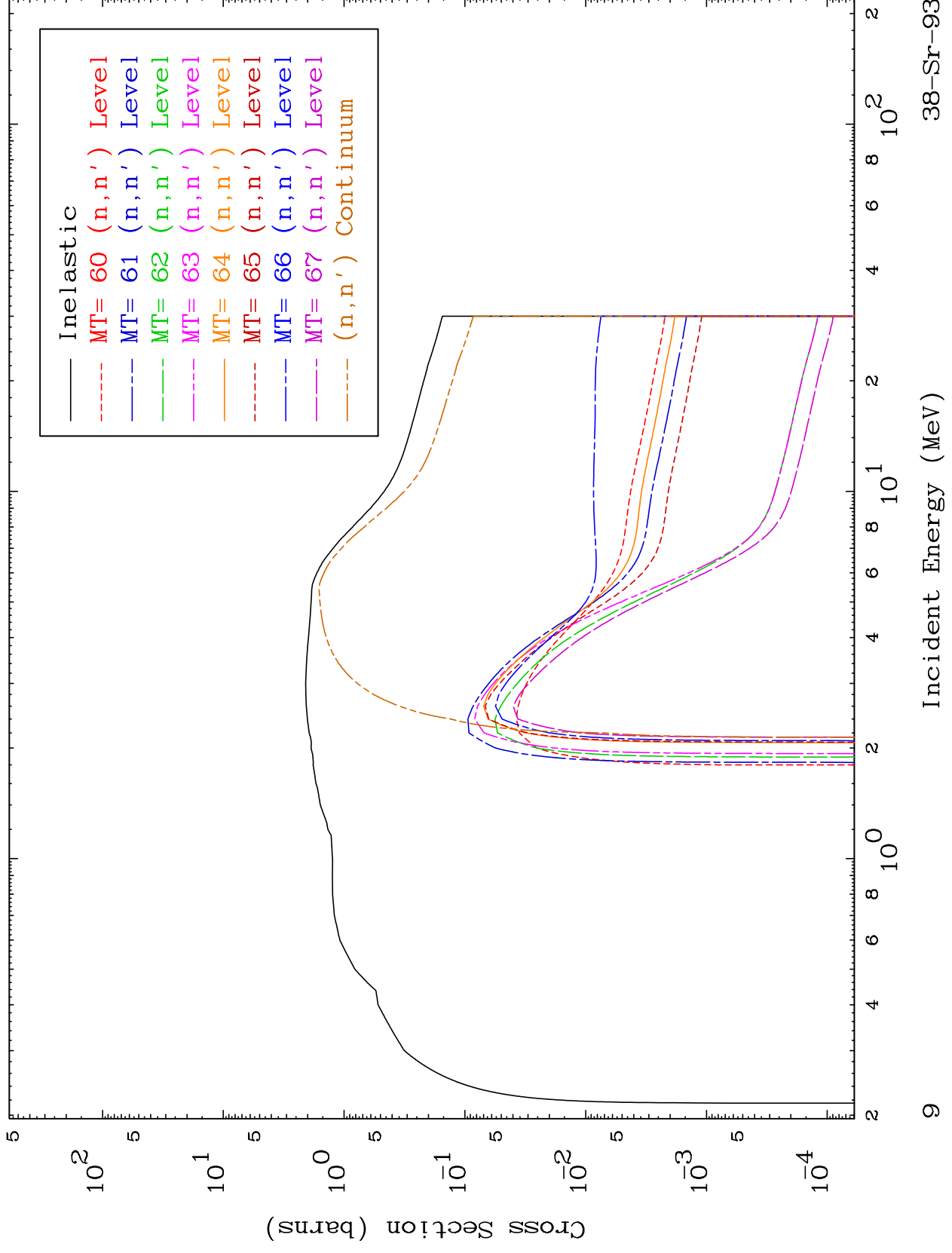
MAT 3852

Particle Production  
293 Kelvin Cross Sections

38-Sr-93



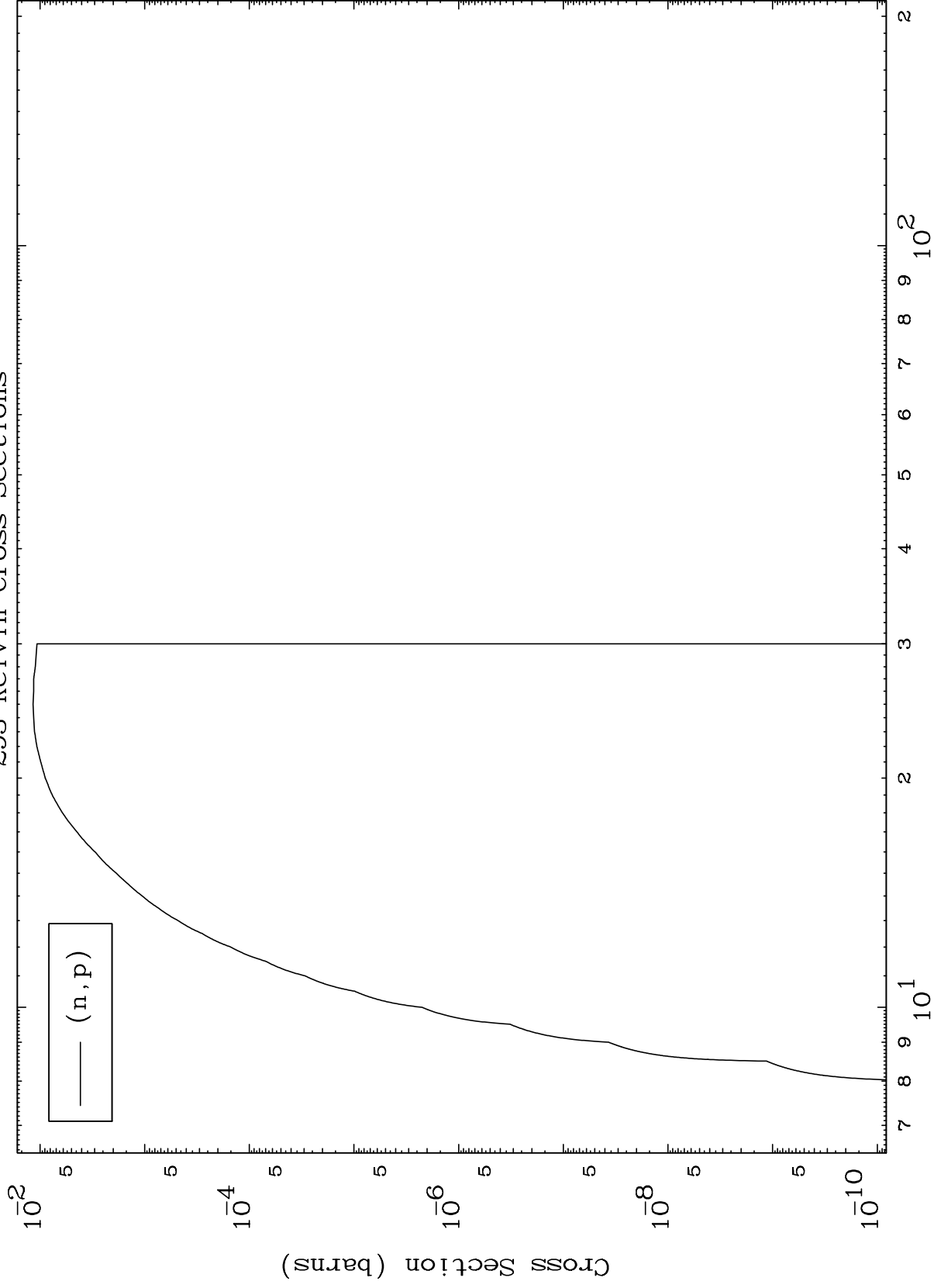




MAT 3852

(n,p) Levels  
293 Kelvin Cross Sections

38-Sr-93



38-Sr-93

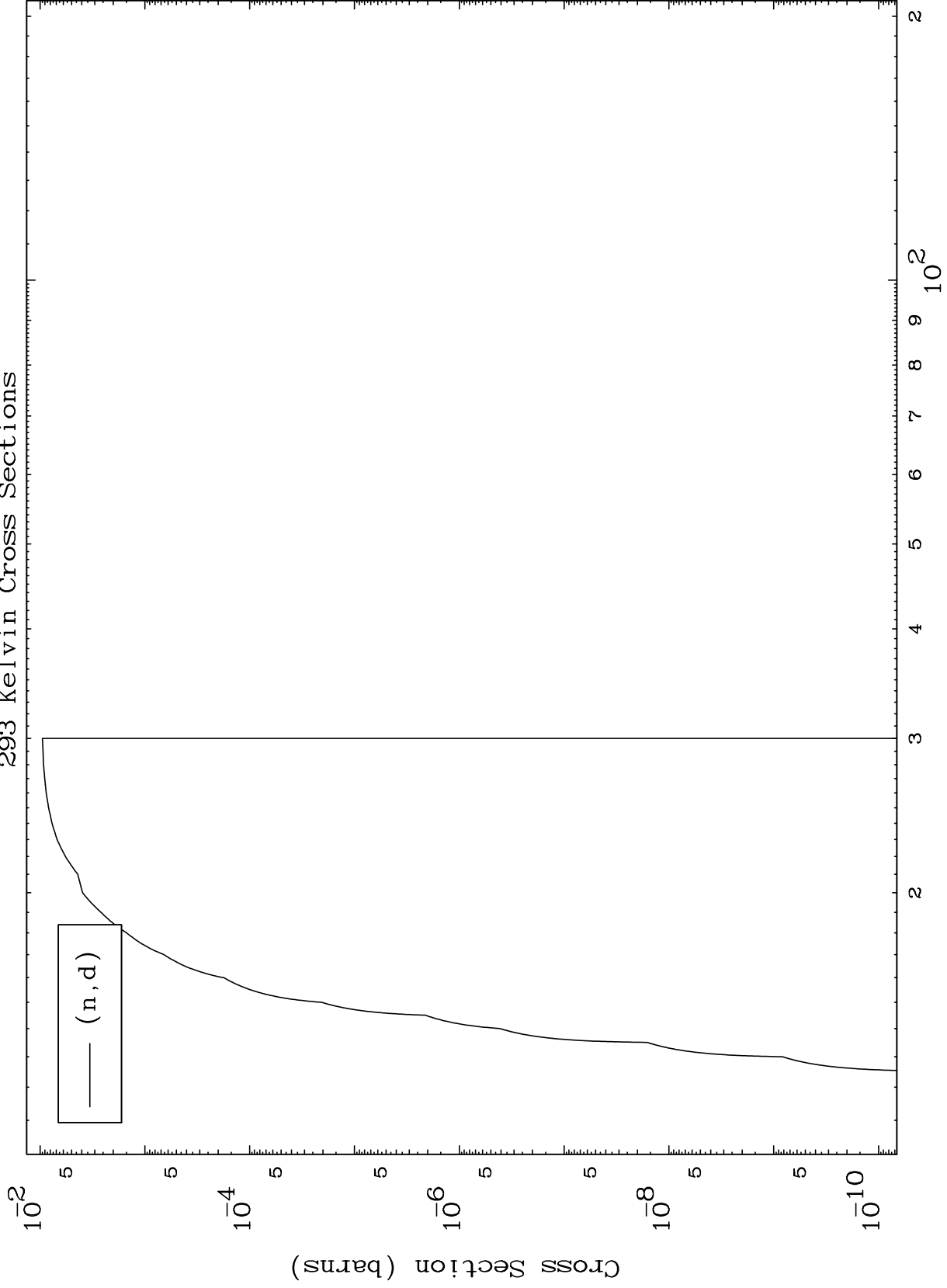
Incident Energy (MeV)

10

MAT 3852

(n,d) Levels  
293 Kelvin Cross Sections

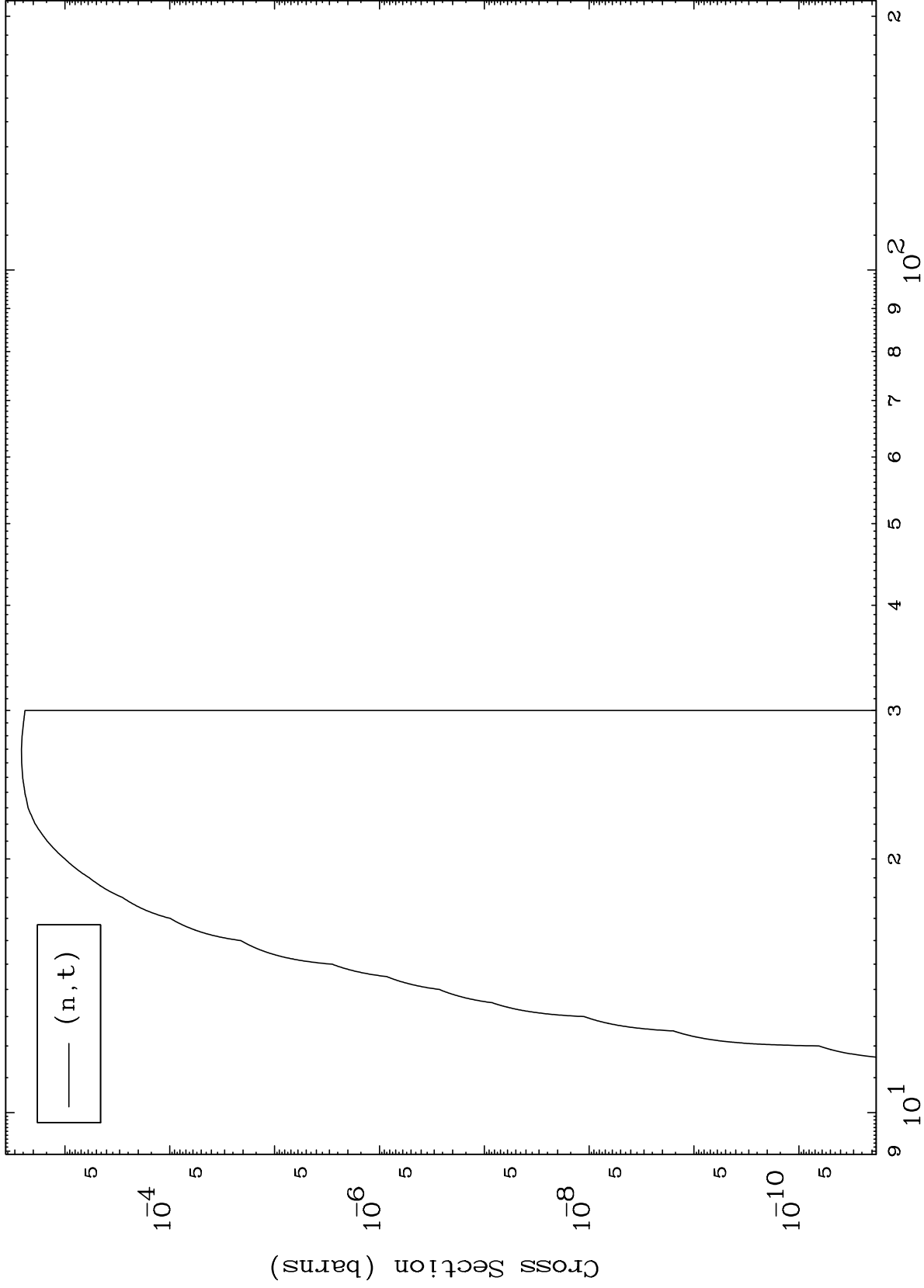
38-Sr-93



MAT 3852

(n,t) Levels  
293 Kelvin Cross Sections

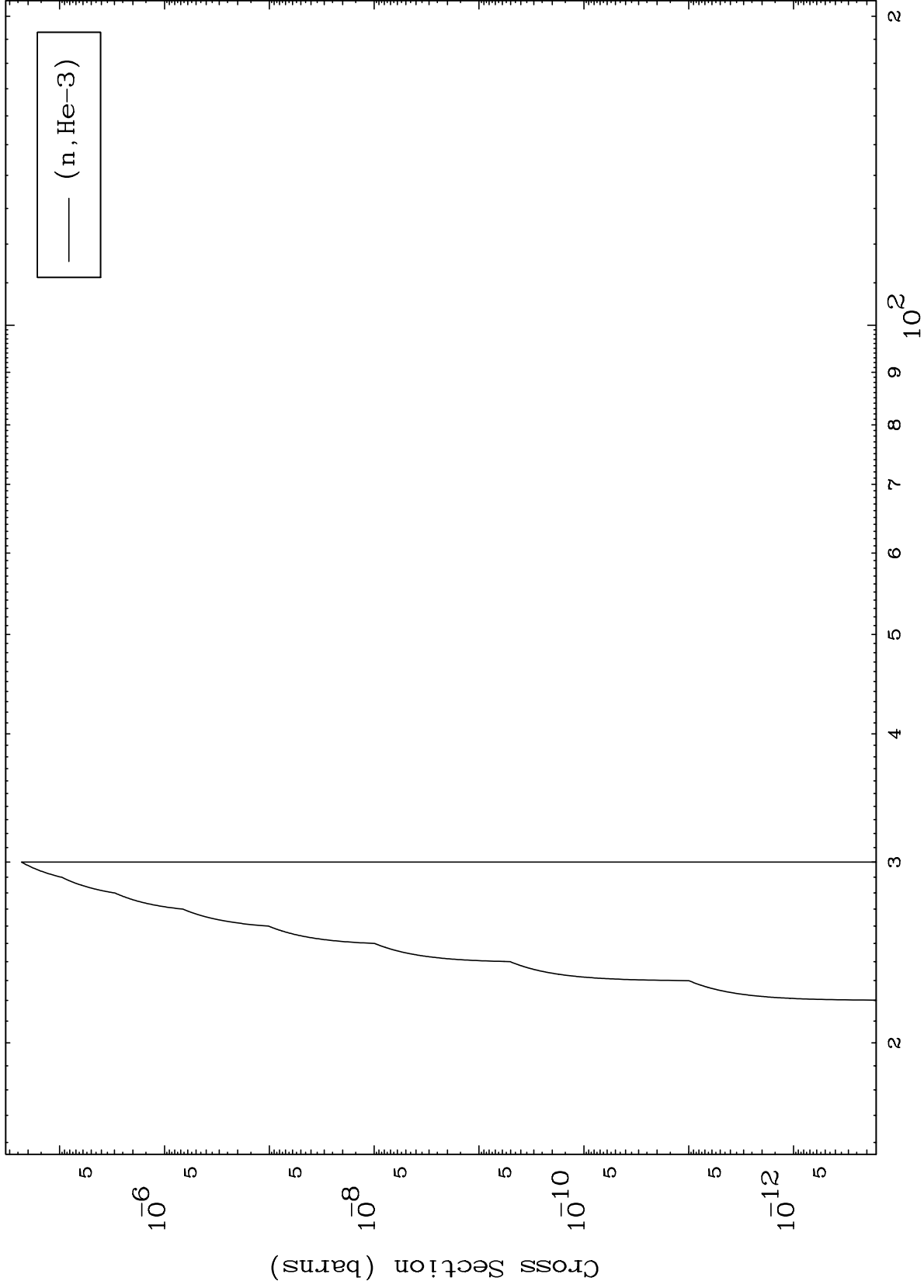
38-Sr-93



12

Incident Energy (MeV)

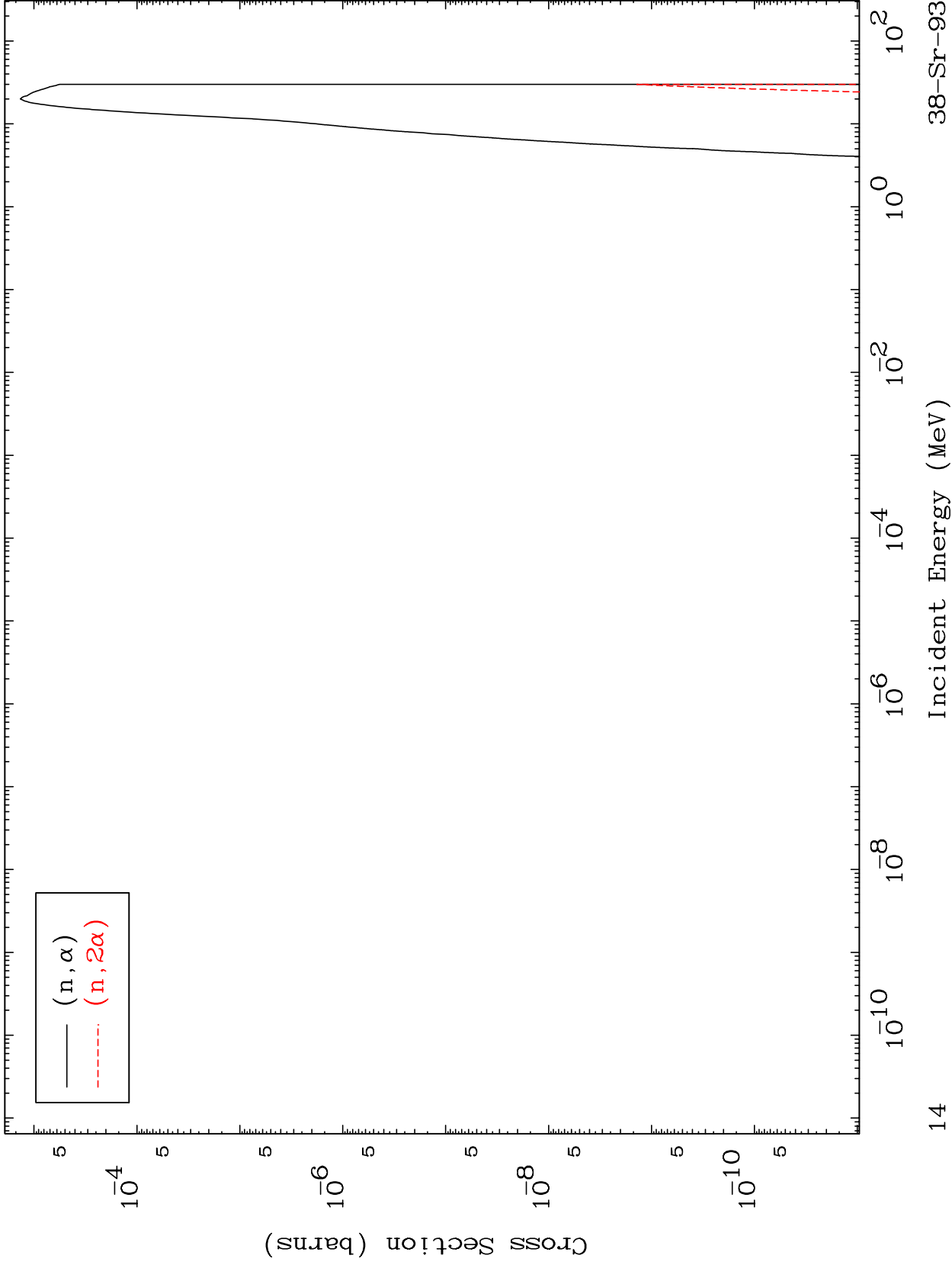
38-Sr-93



MAT 3852

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

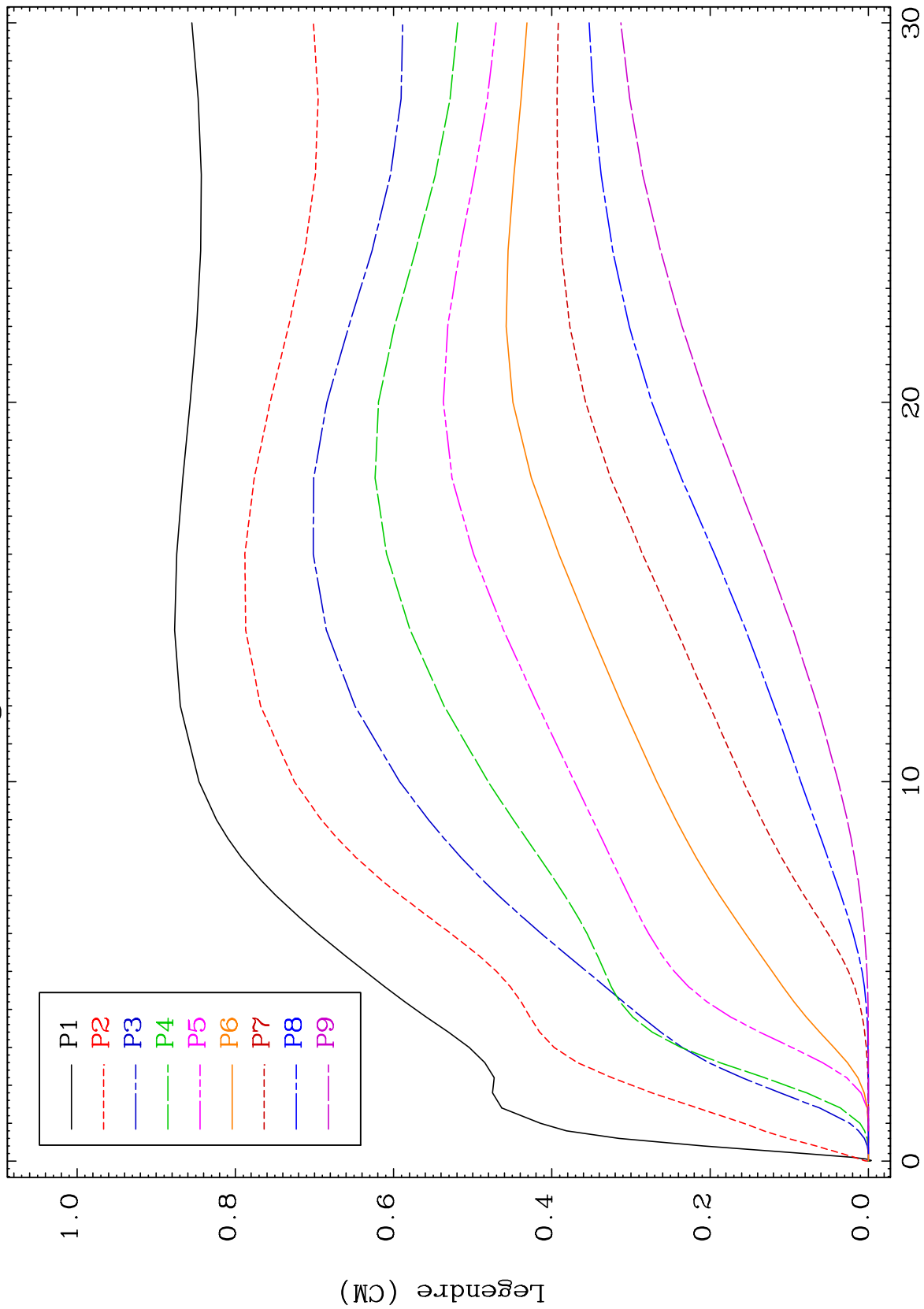
38-Sr-93



MAT 3852

Elastic Legendre Coefficients

38-Sr-93



38-Sr-93

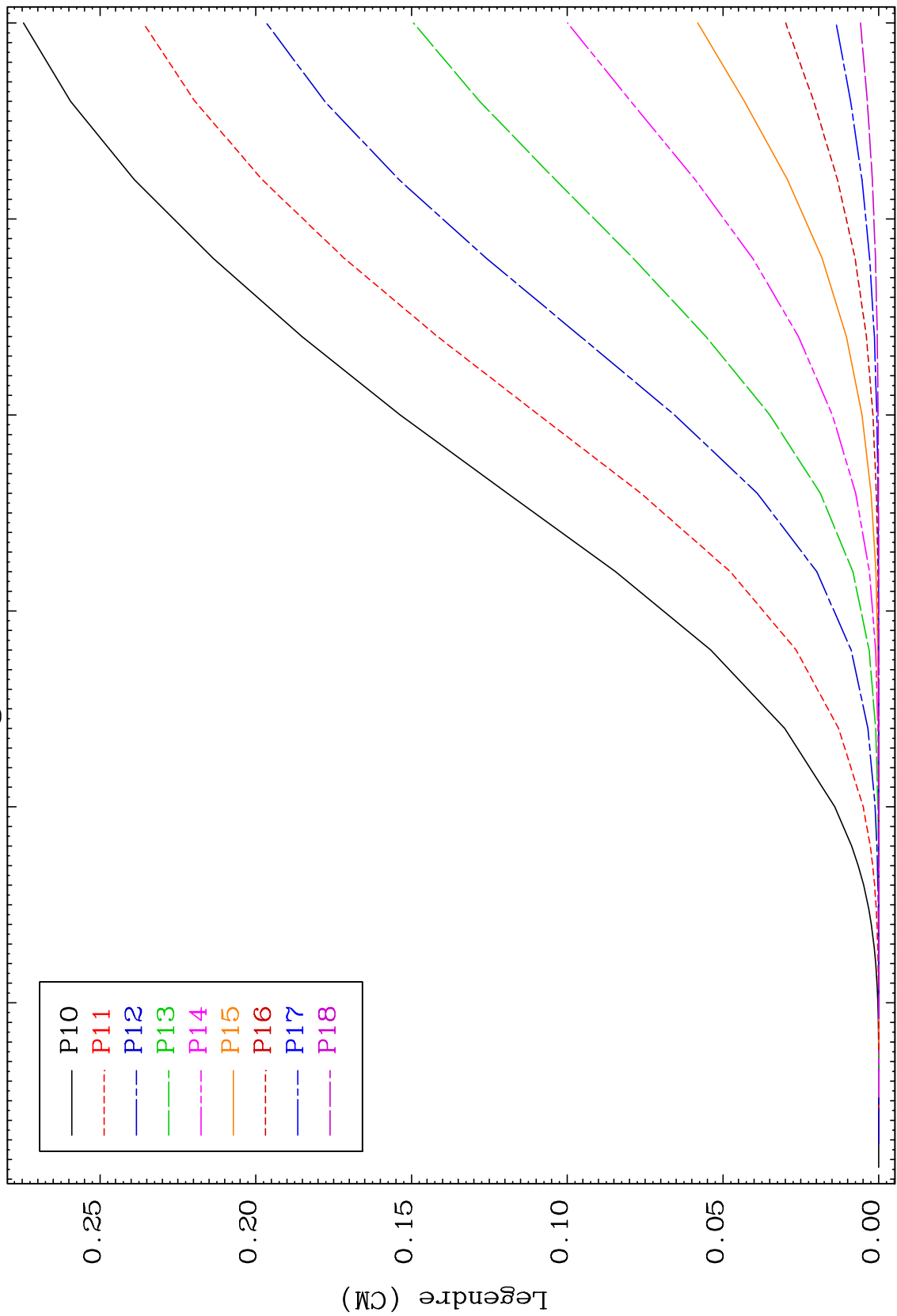
Incident Energy (MeV)

15

MAT 3852

### Elastic Legendre Coefficients

38-Sr-93



16

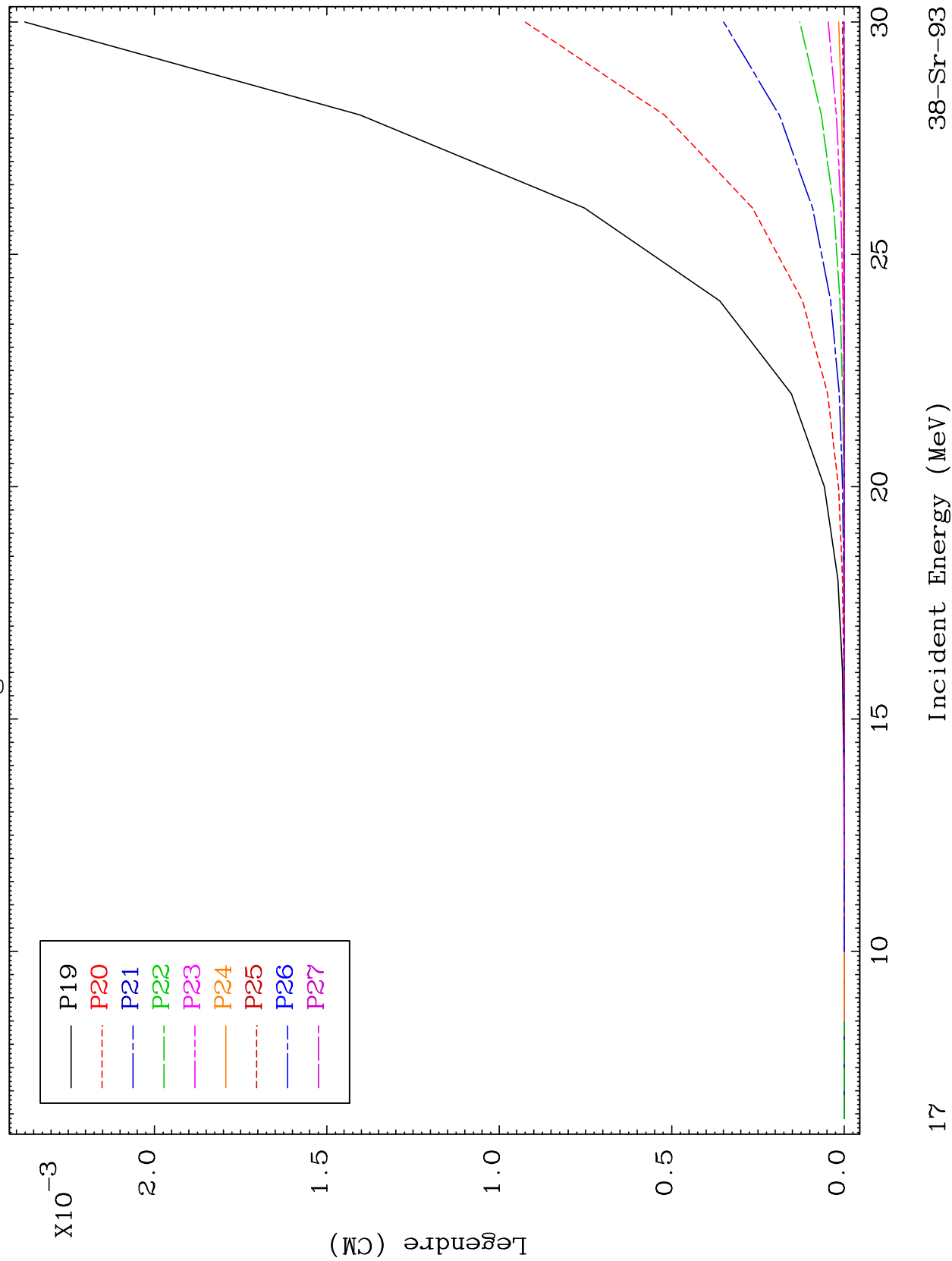
Incident Energy (MeV)

38-Sr-93

MAT 3852

### Elastic Legendre Coefficients

38-Sr-93



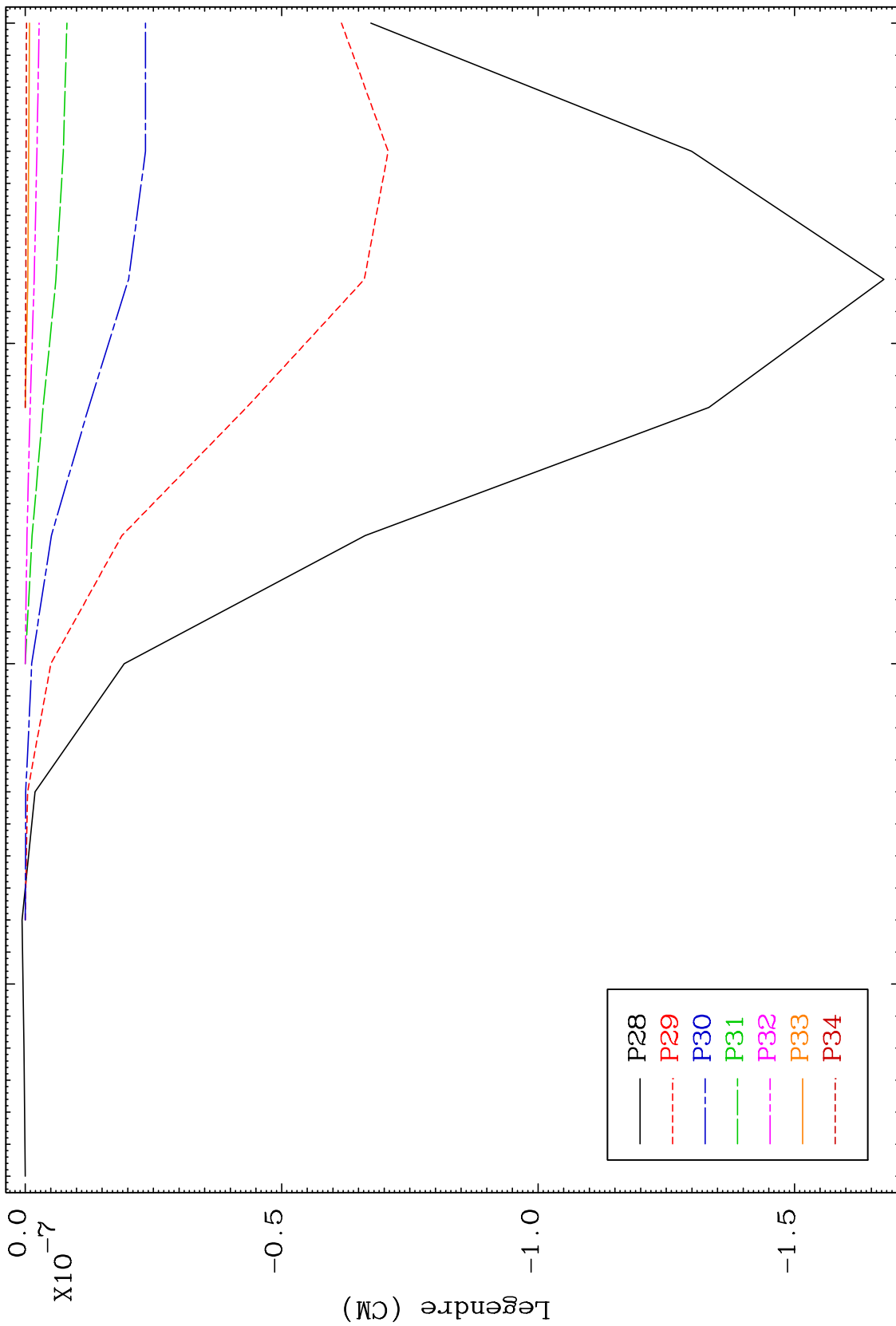
17

38-Sr-93

MAT 3852

38-Sr-93

Elastic Legendre Coefficients



18

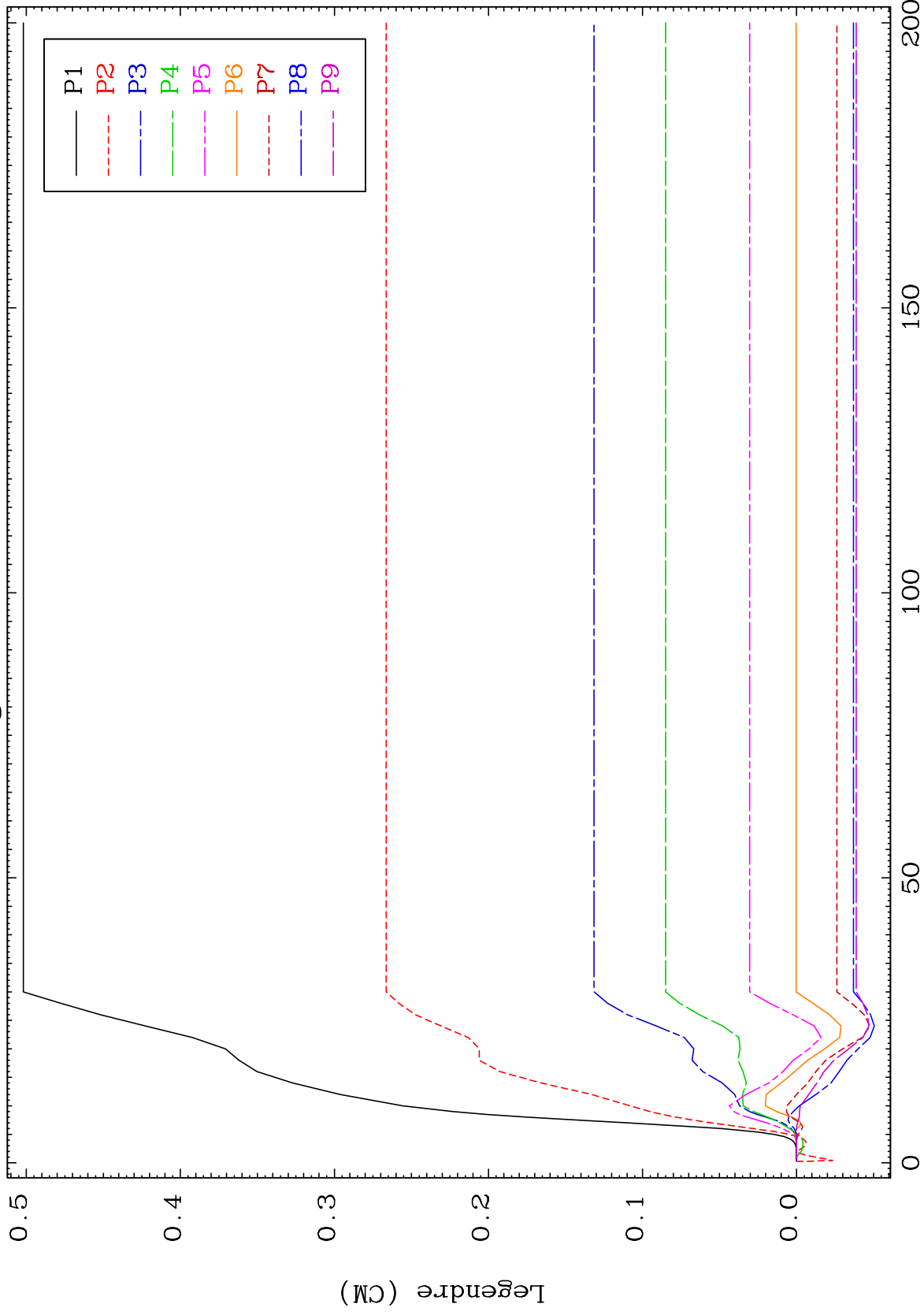
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



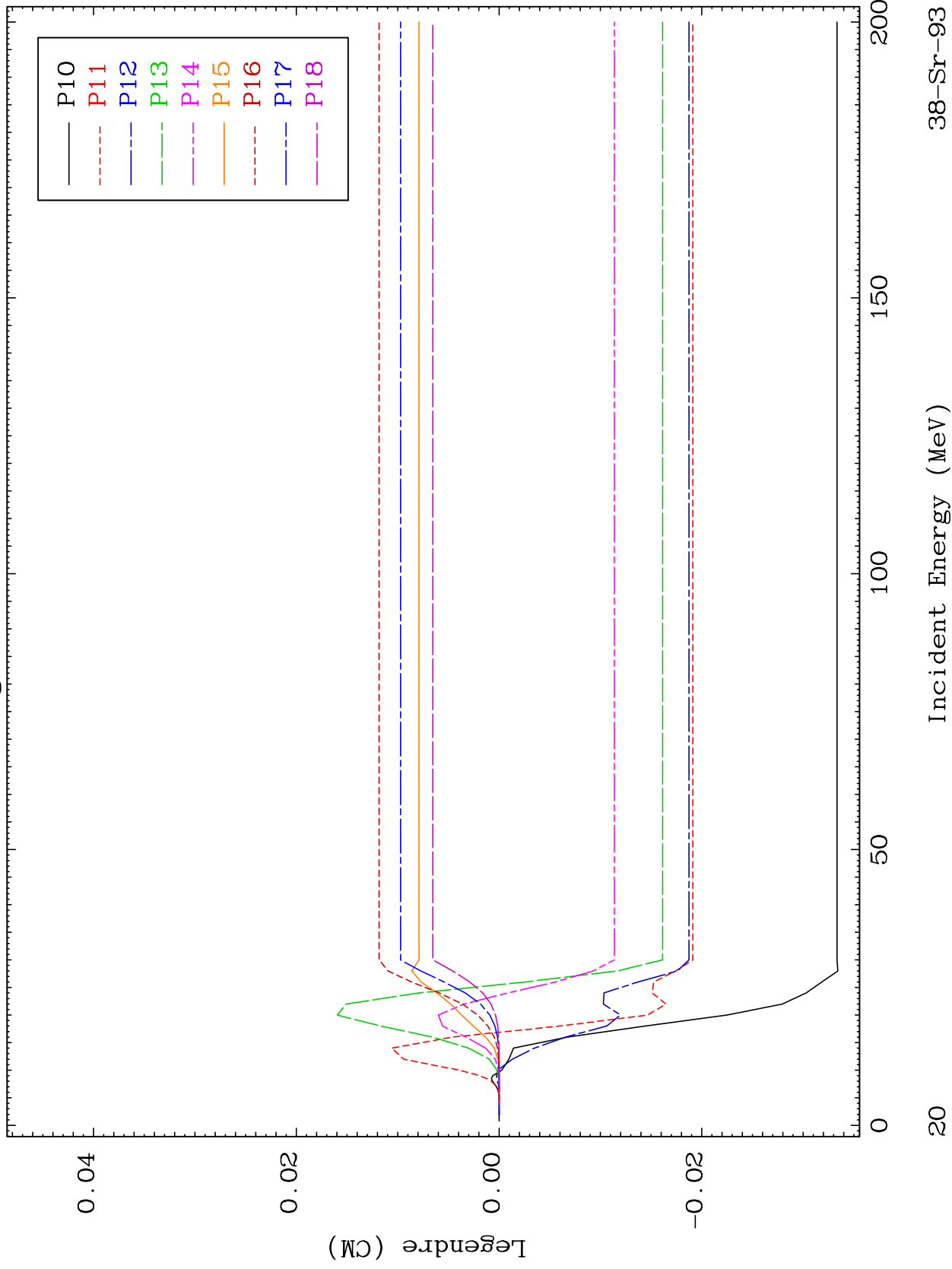
19

38-Sr-93

MAT 3852

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

38-Sr-93



38-Sr-93

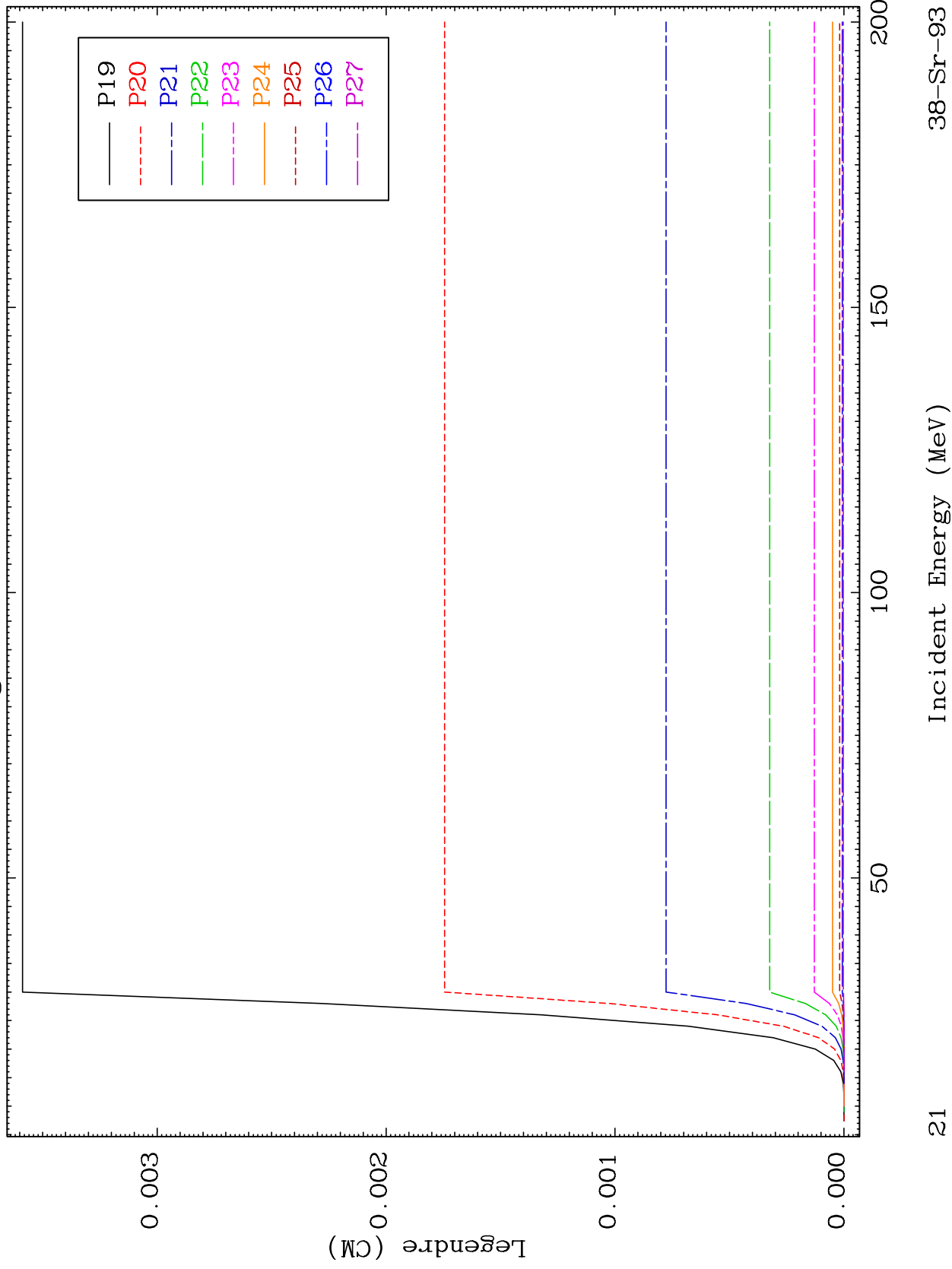
Incident Energy (MeV)

0

MAT 3852

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

38-Sr-93



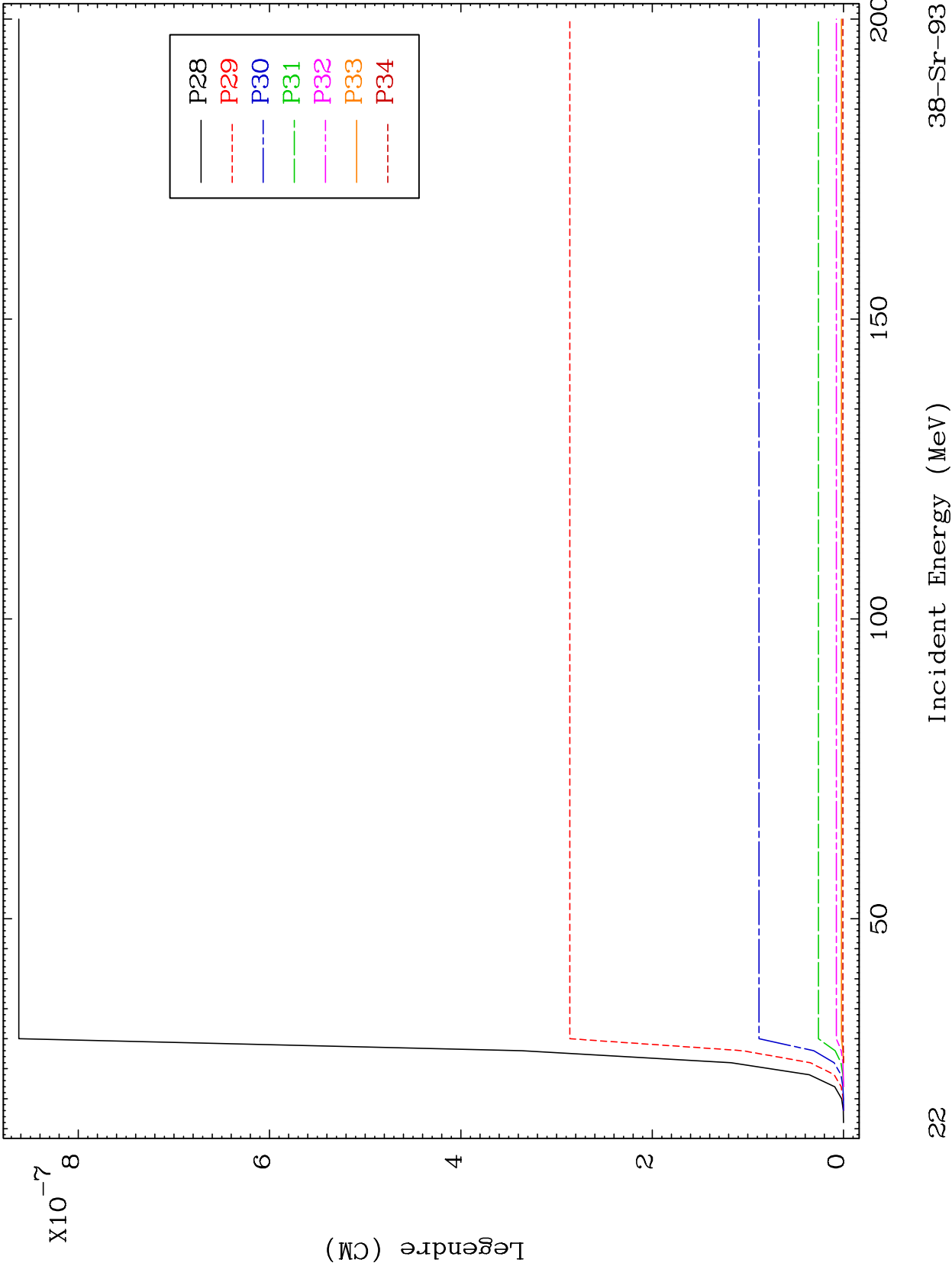
21

38-Sr-93

MAT 3852

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

38-Sr-93



22

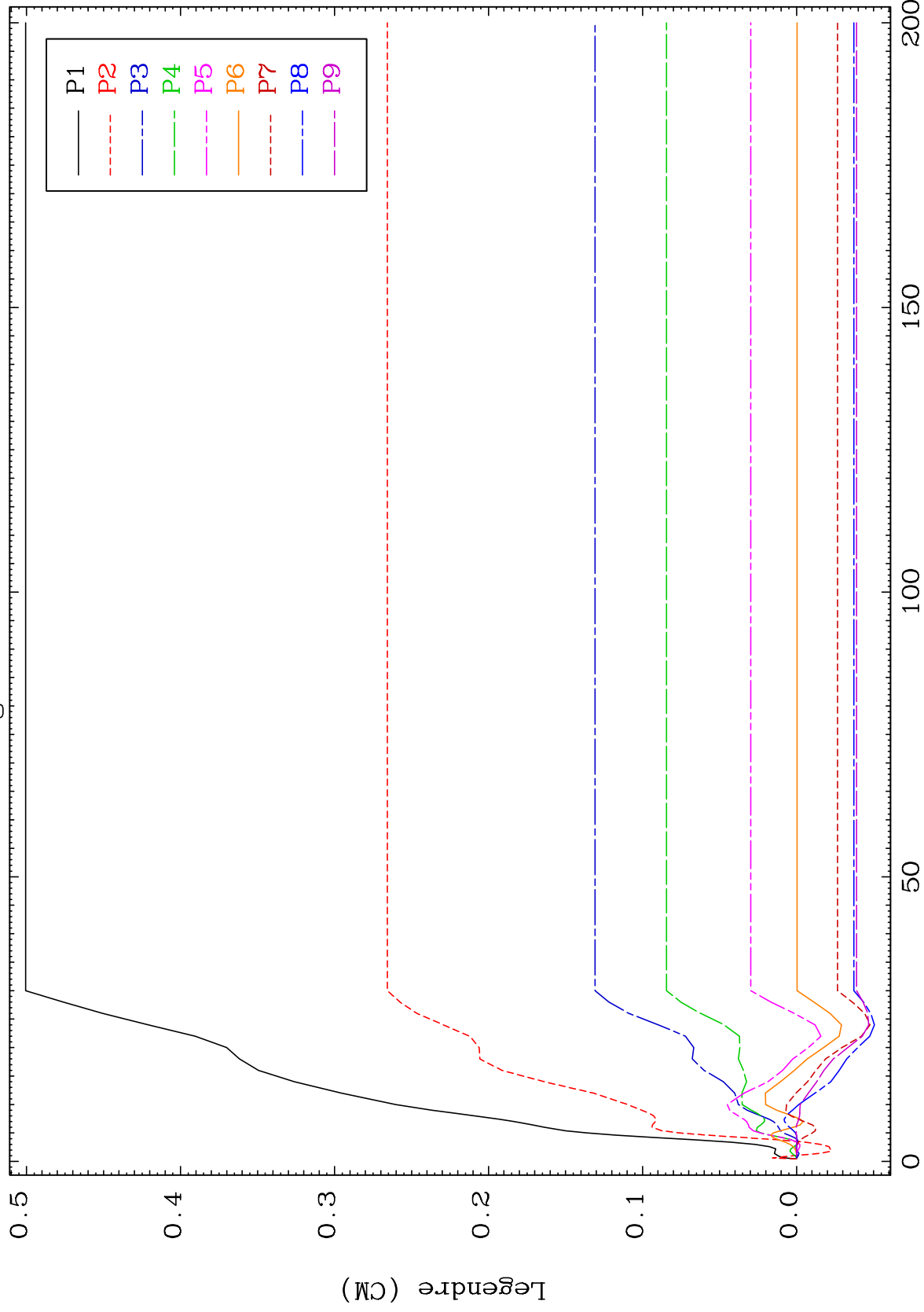
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



23

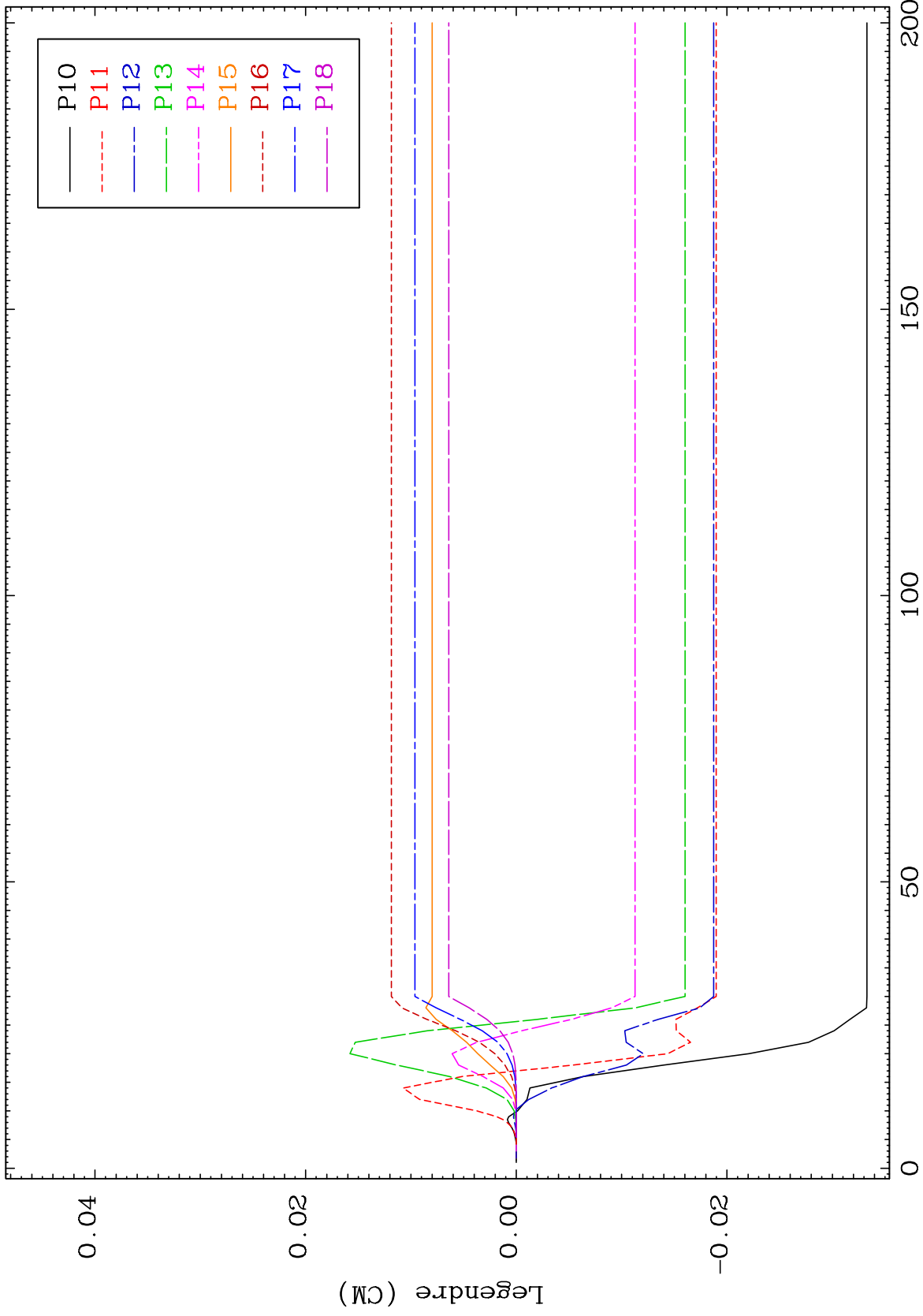
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



24

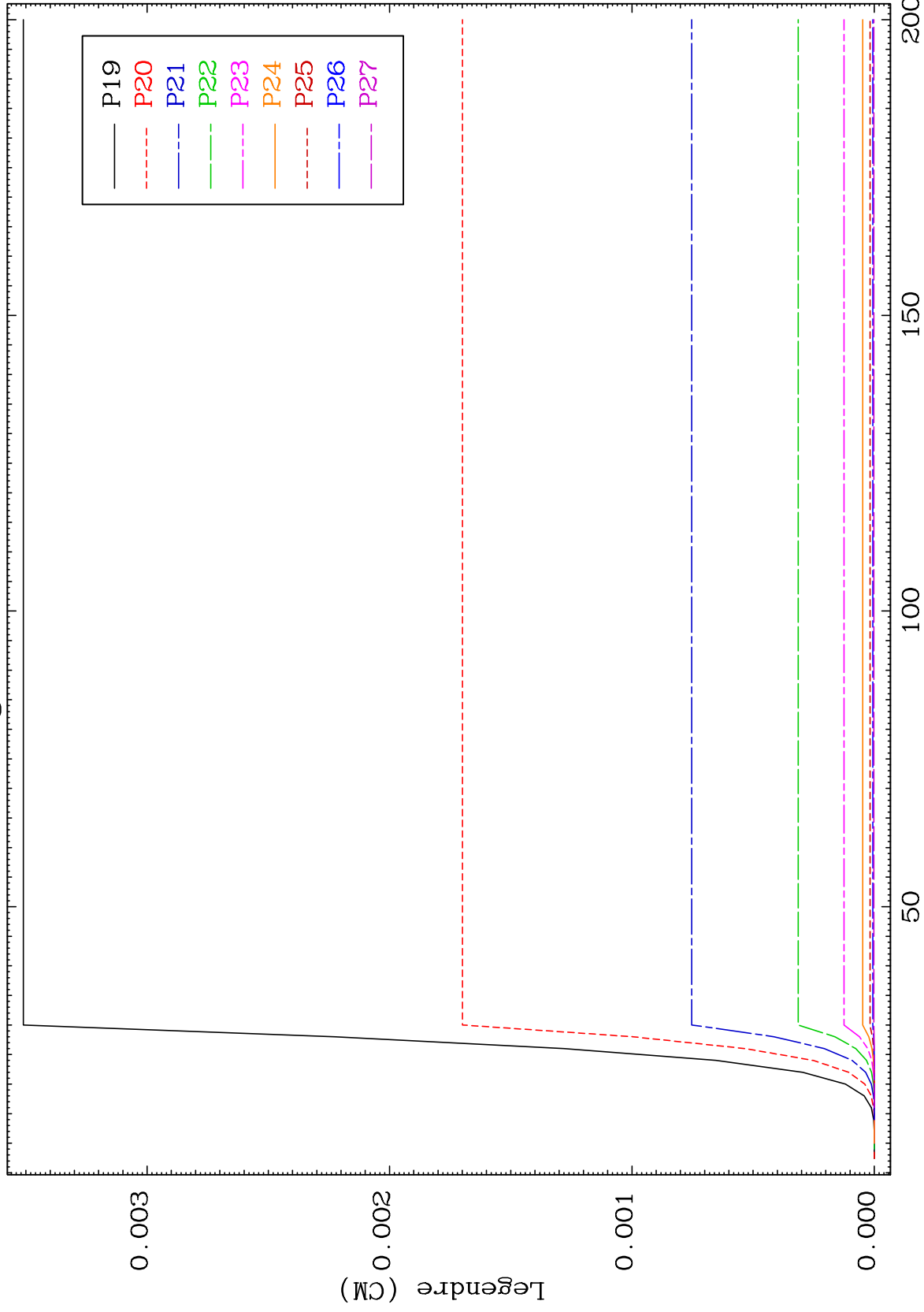
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



25

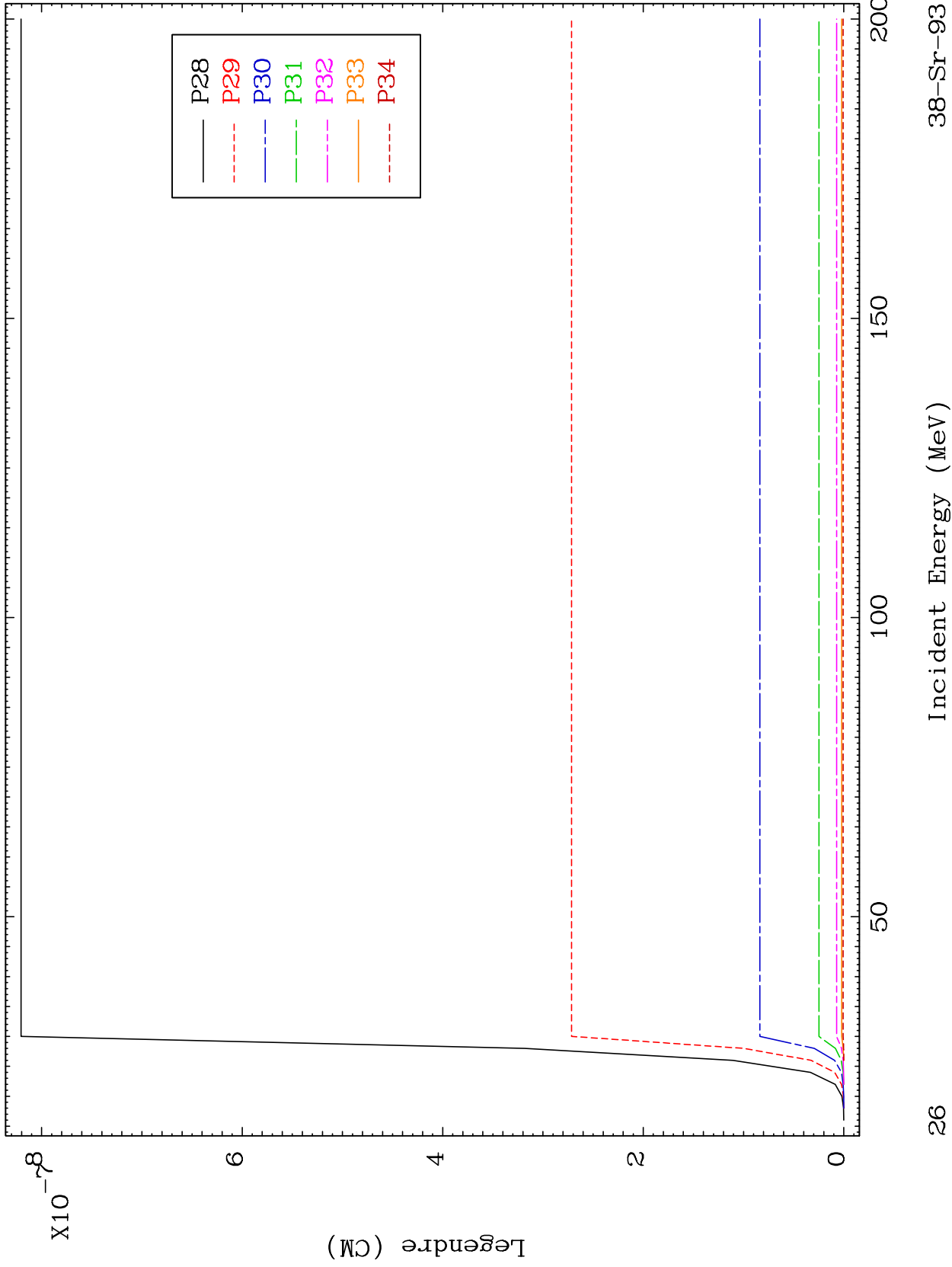
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



26

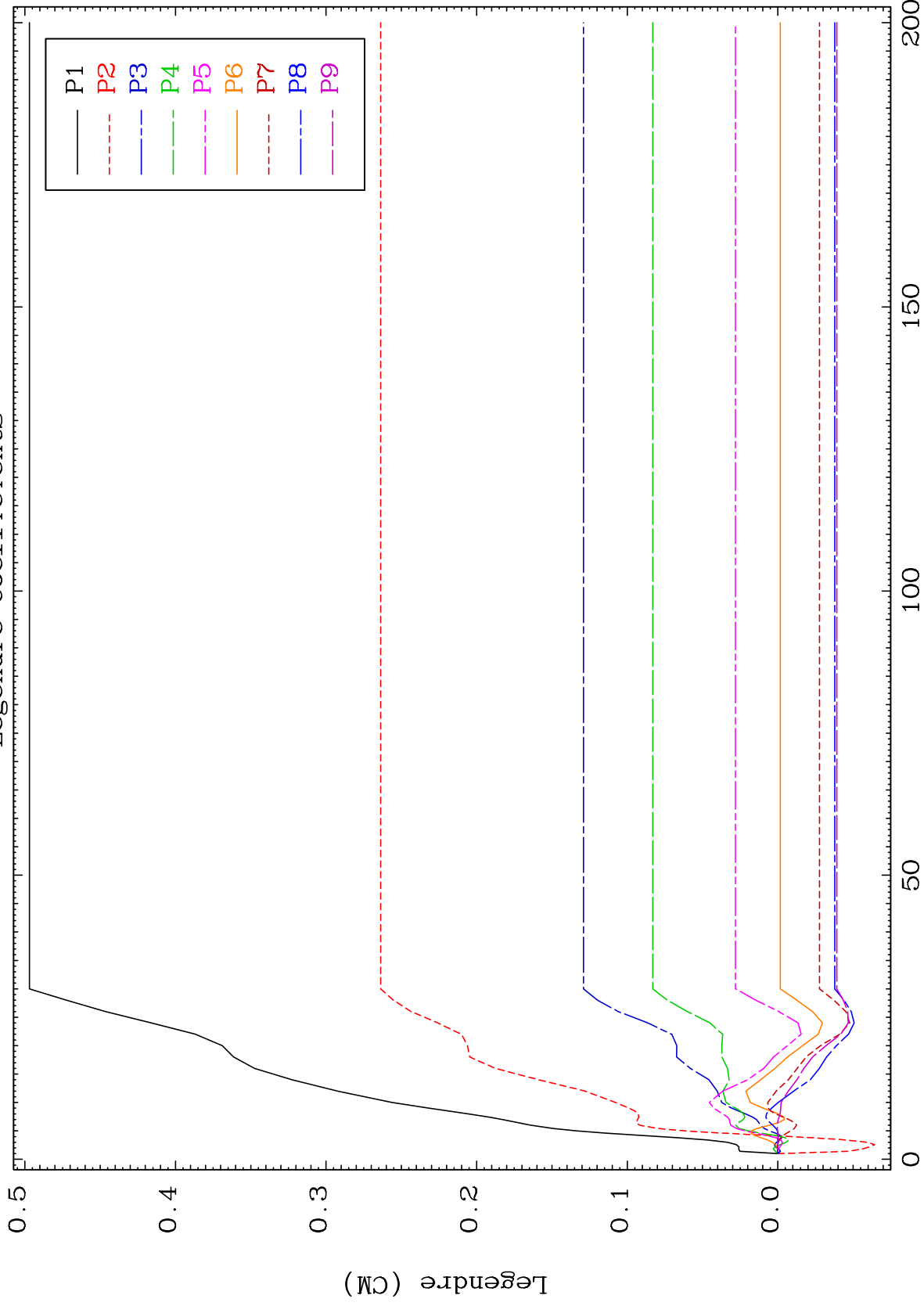
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



27

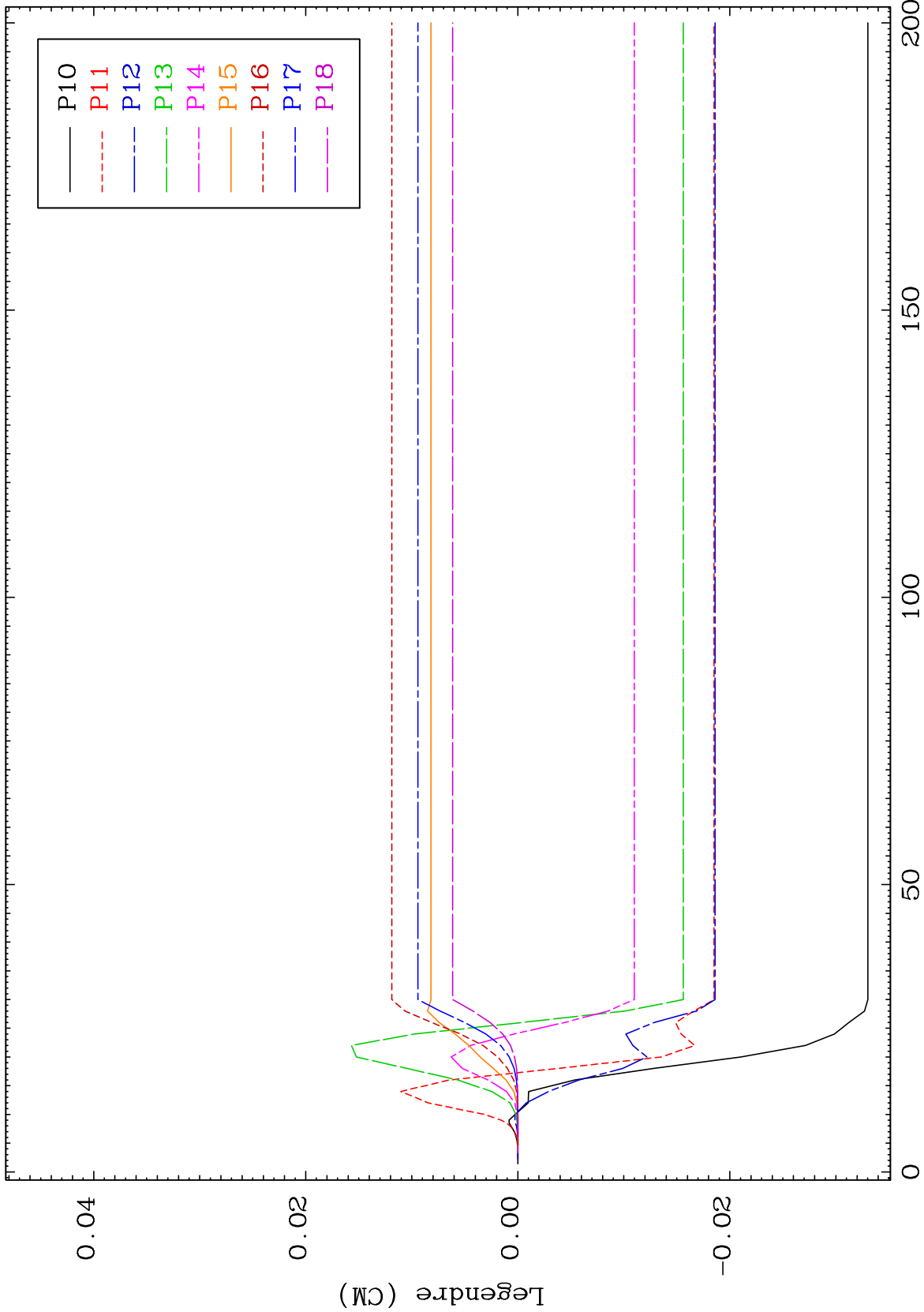
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



28

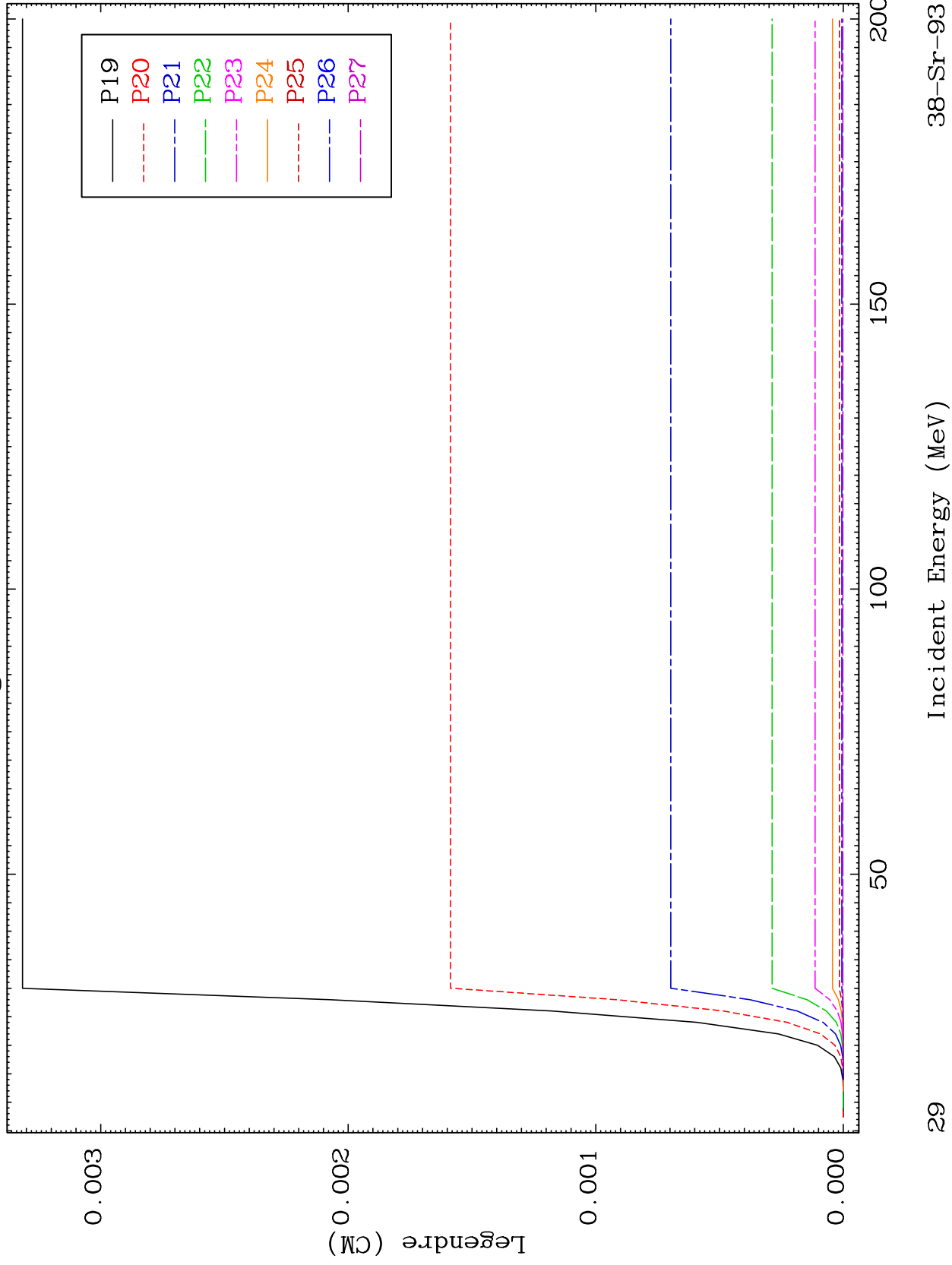
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

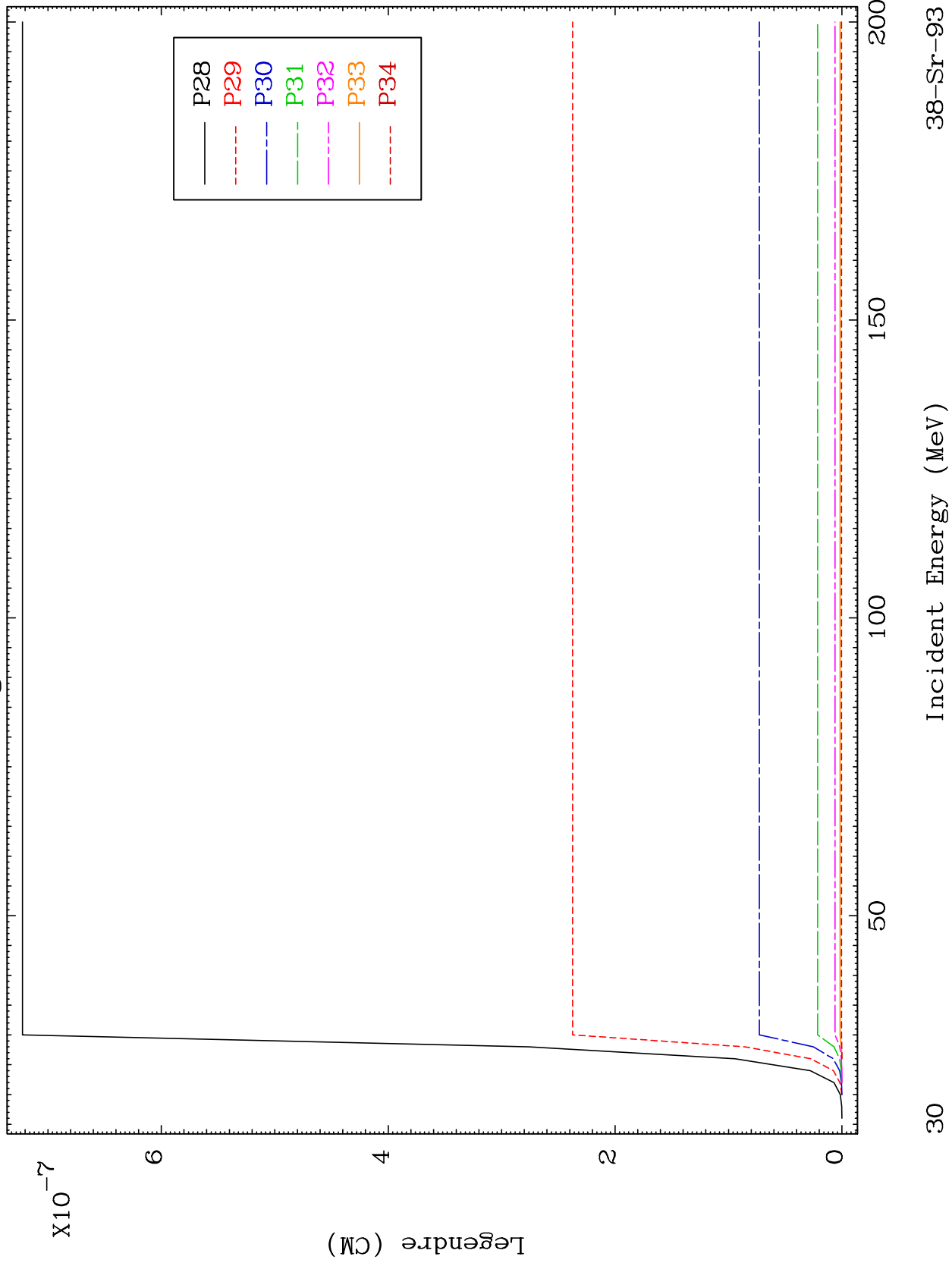
38-Sr-93



MAT 3852

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

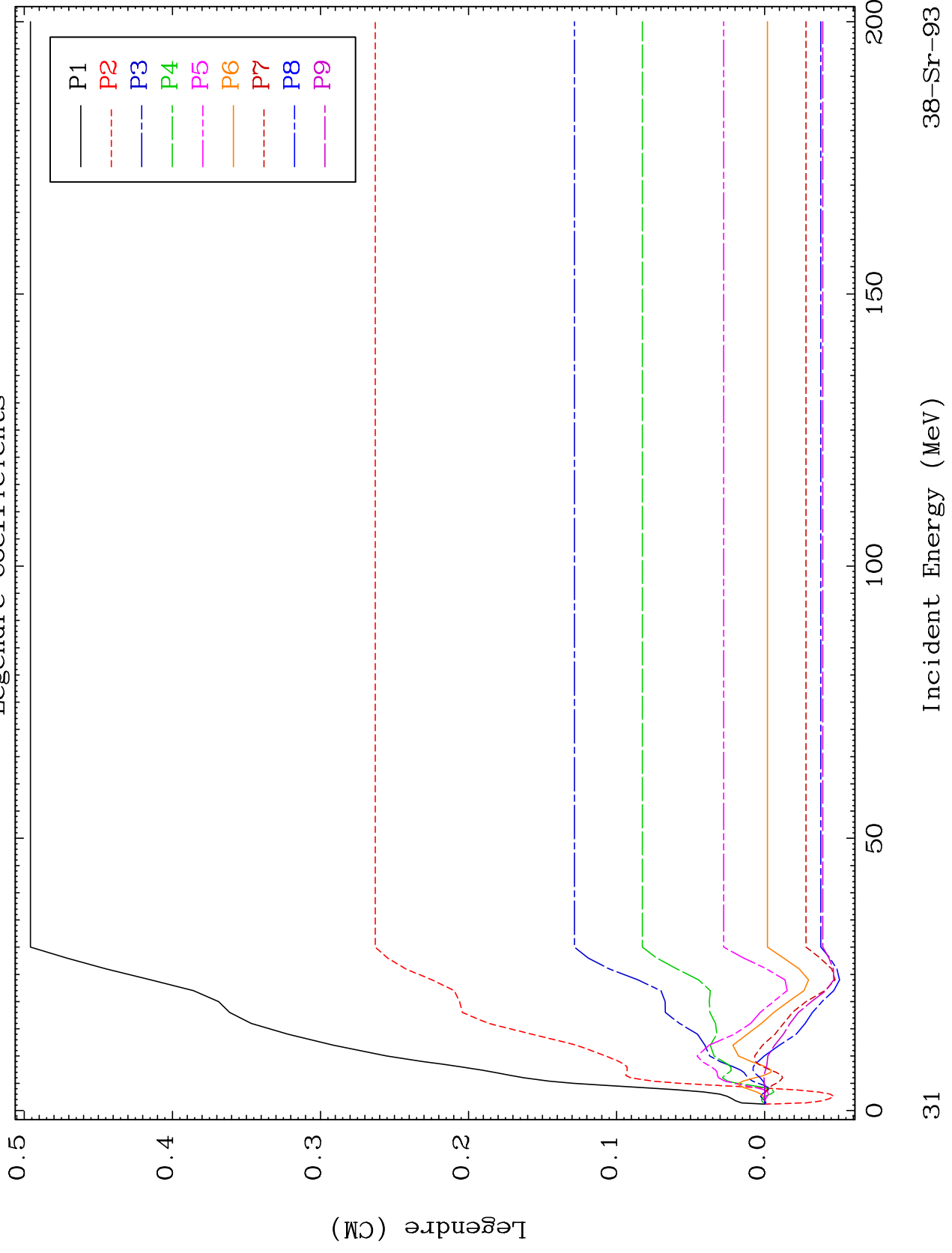
38-Sr-93



MAT 3852

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

38-Sr-93



31

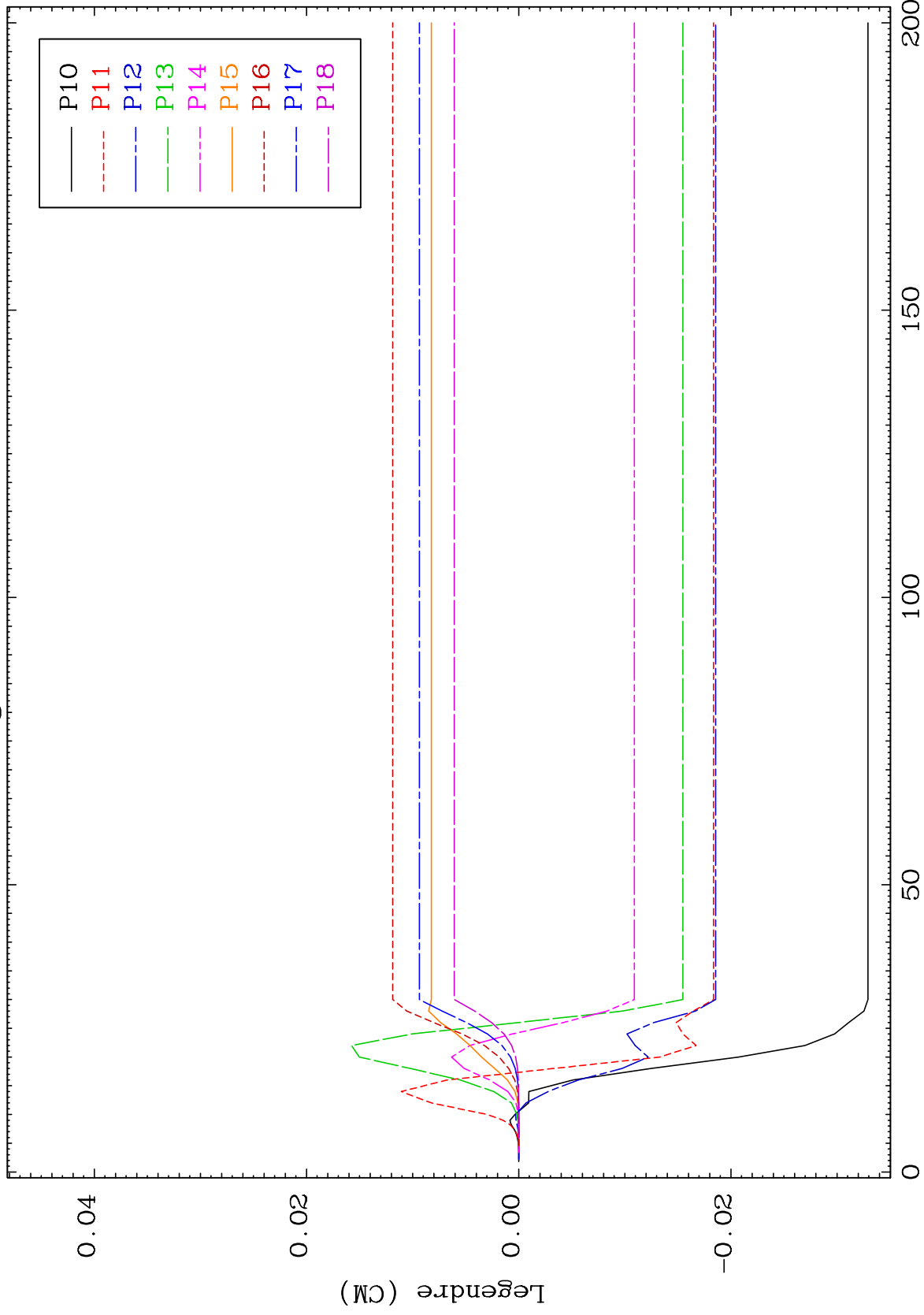
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



32

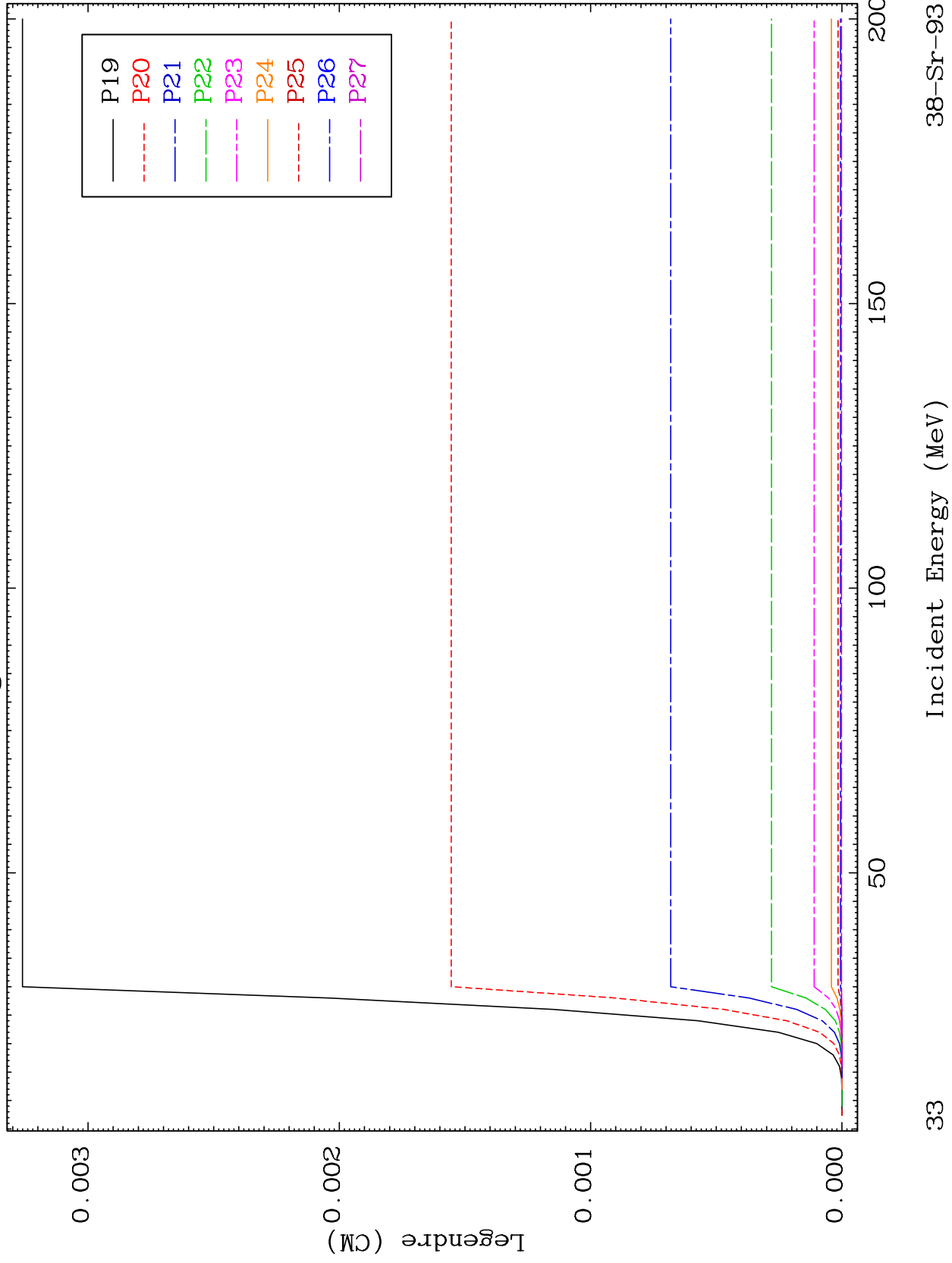
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



33

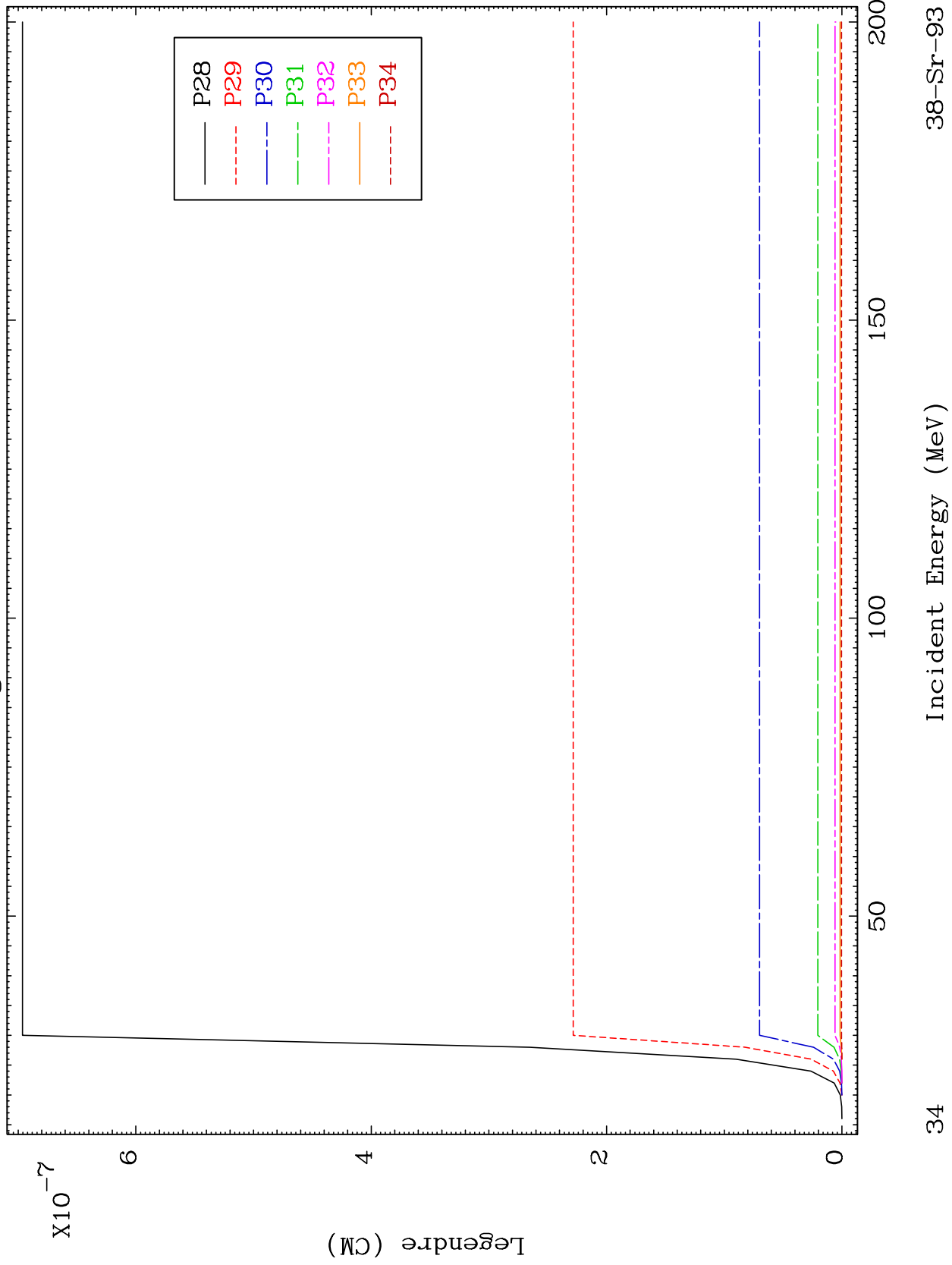
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



34

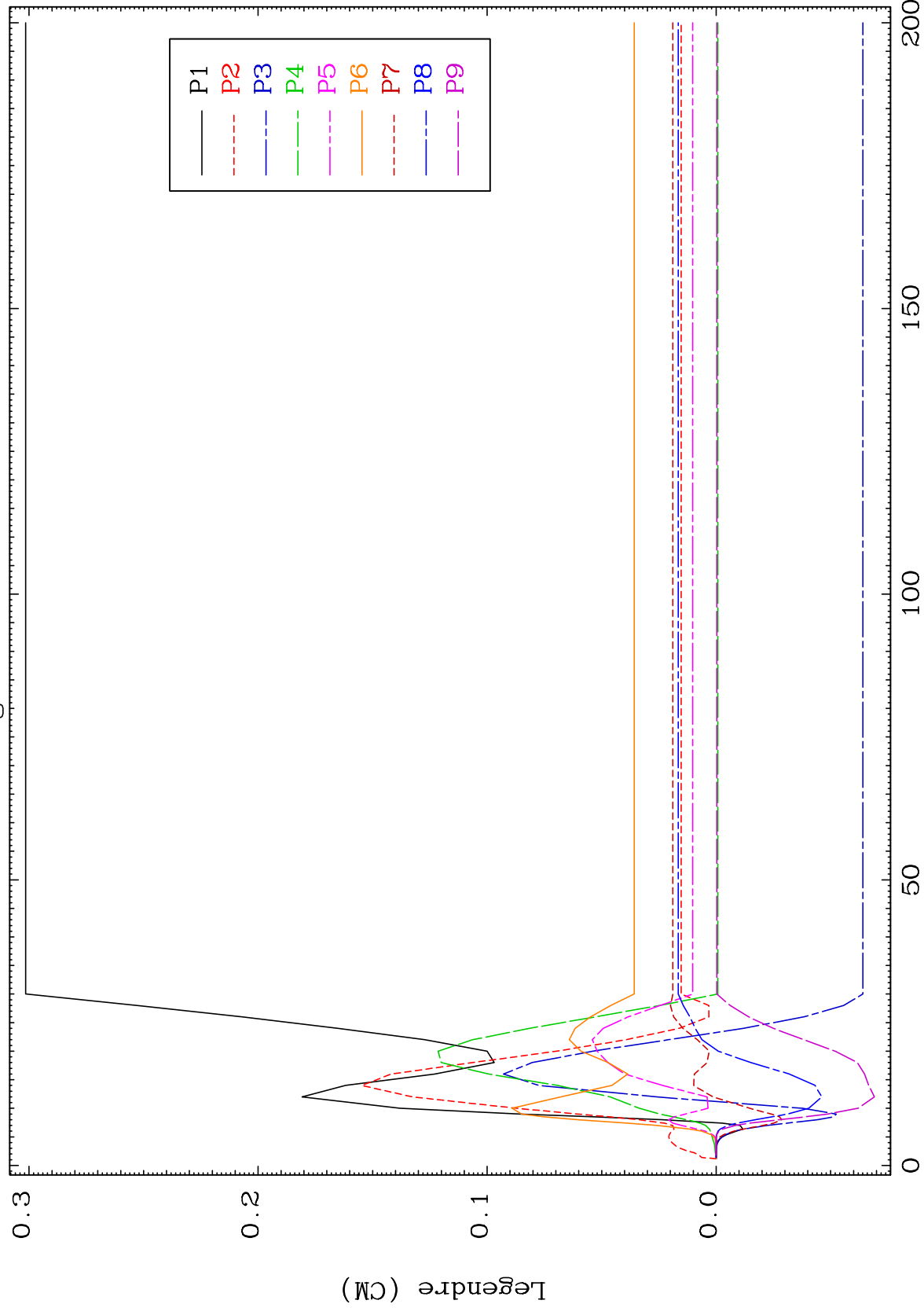
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



38-Sr-93

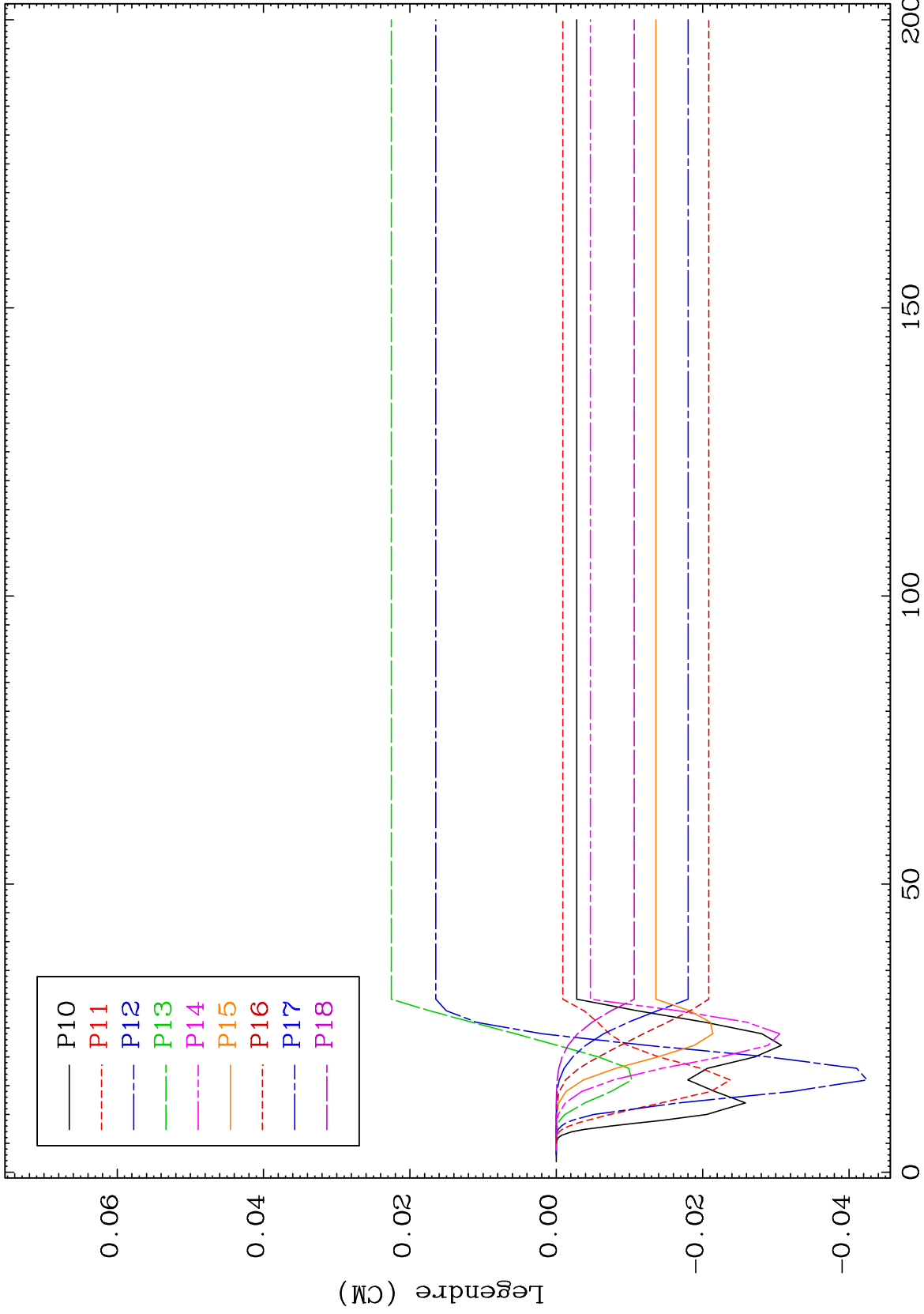
Incident Energy (MeV)

35

MAT 3852

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

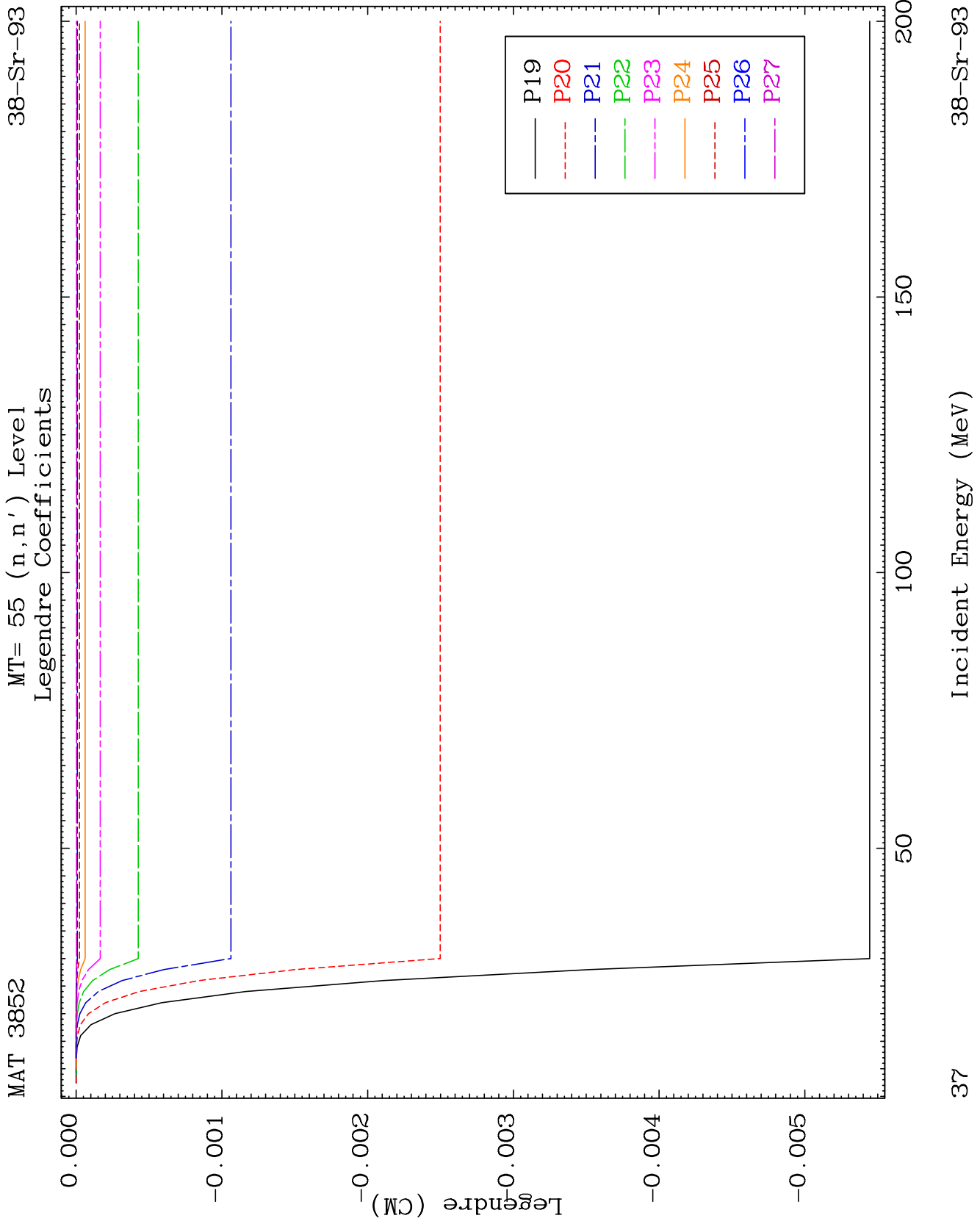
38-Sr-93



36

Incident Energy (MeV)

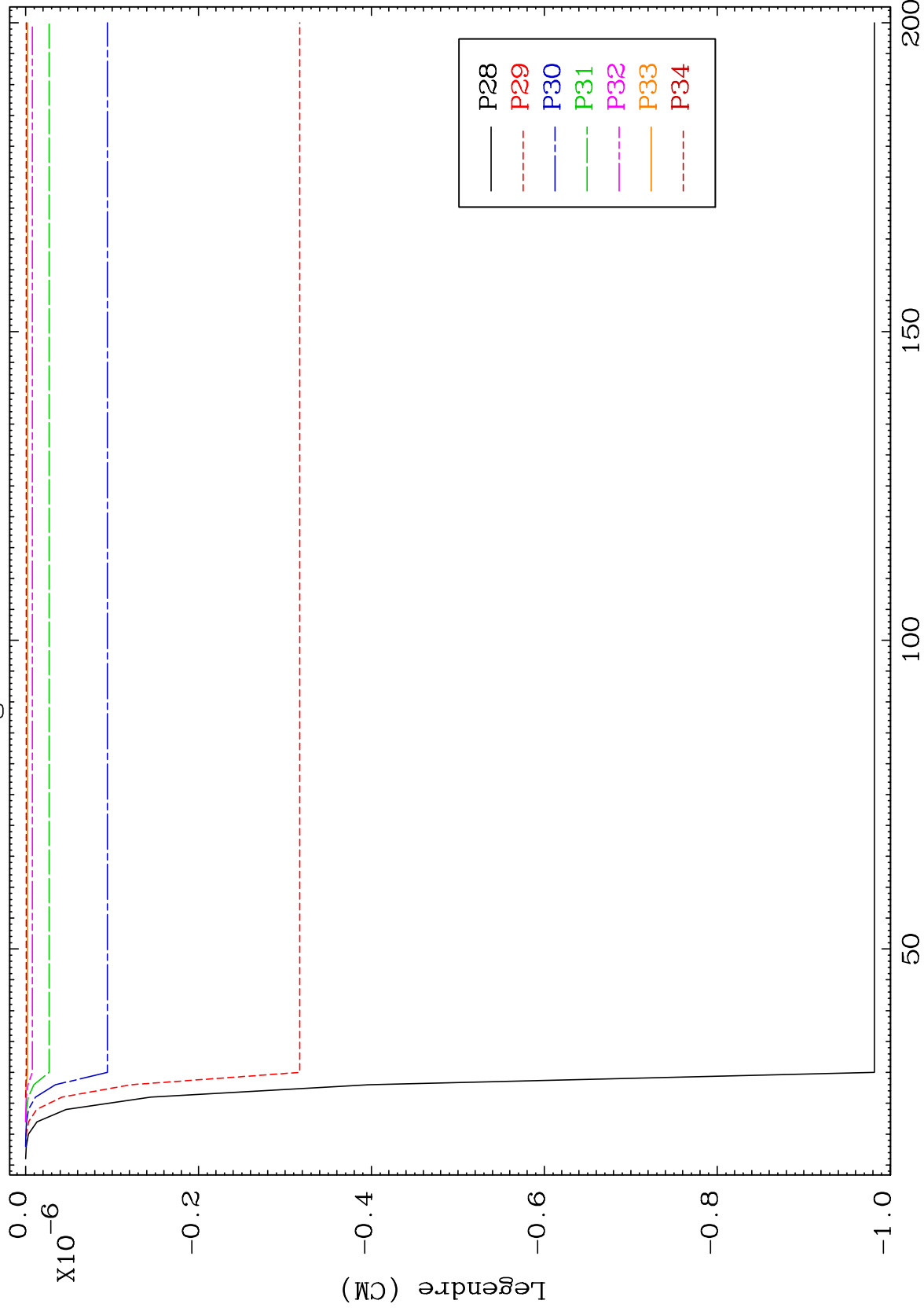
38-Sr-93



MAT 3852

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

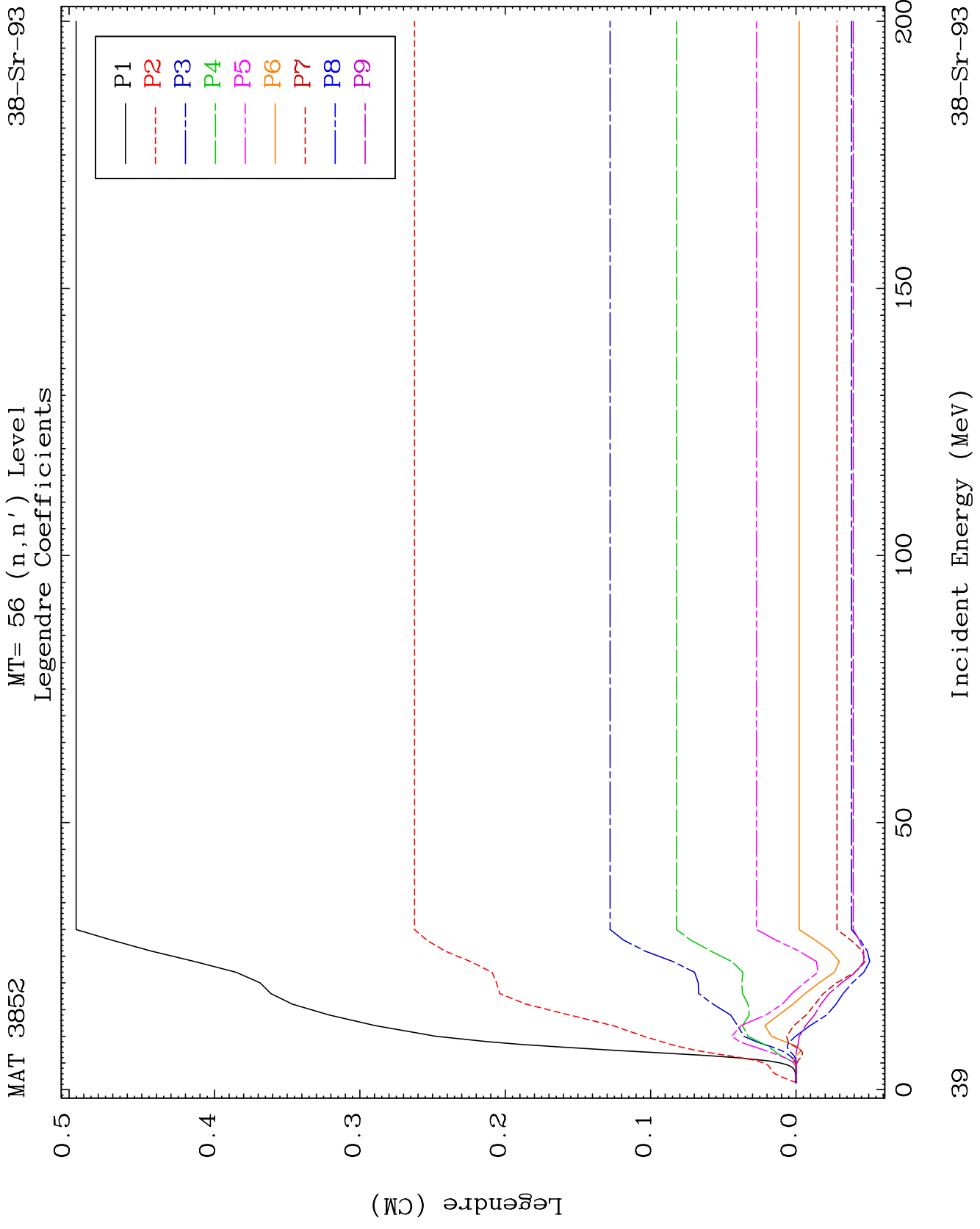
38-Sr-93



38

Incident Energy (MeV)

38-Sr-93

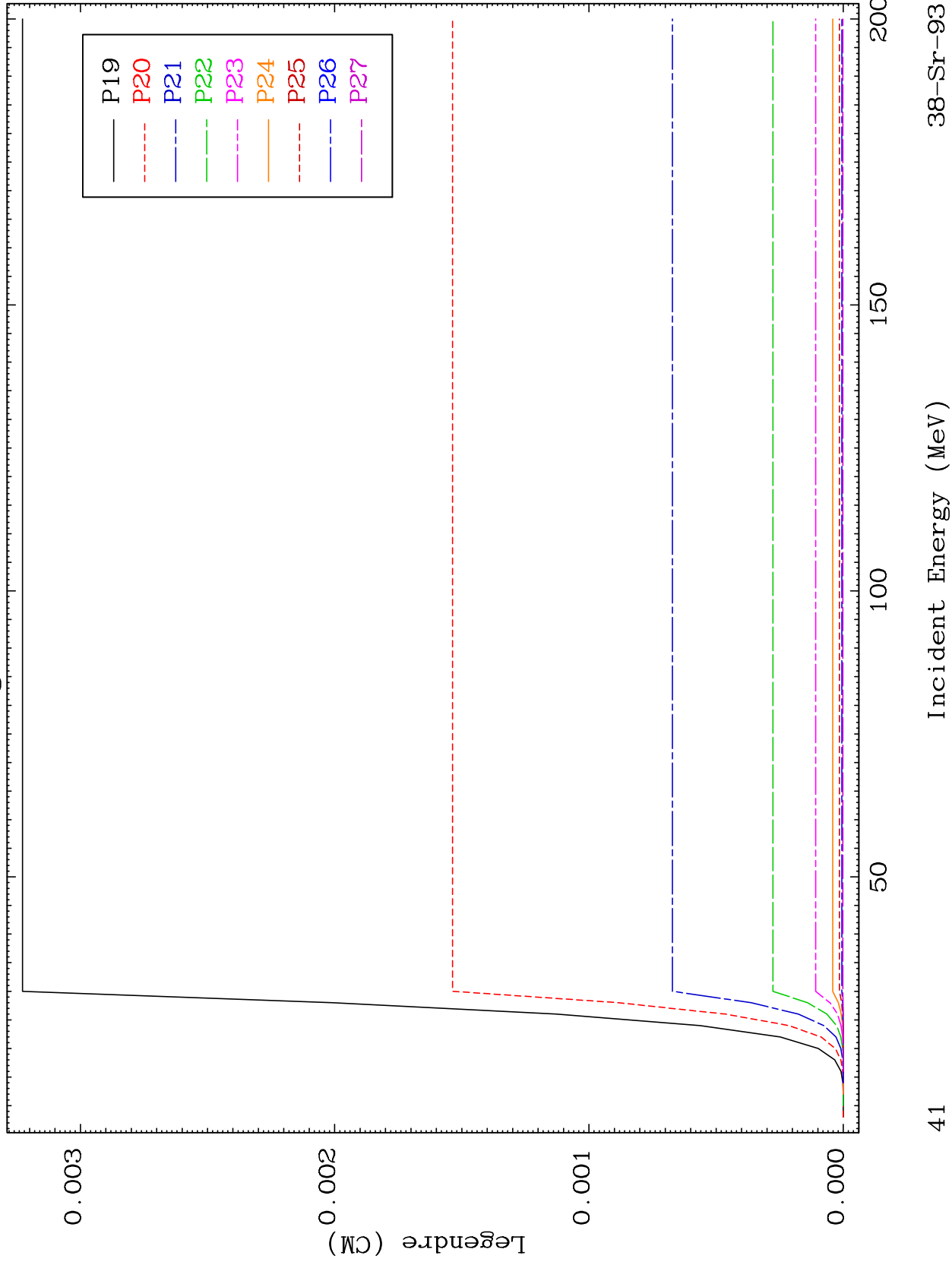




MAT 3852

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

38-Sr-93



41

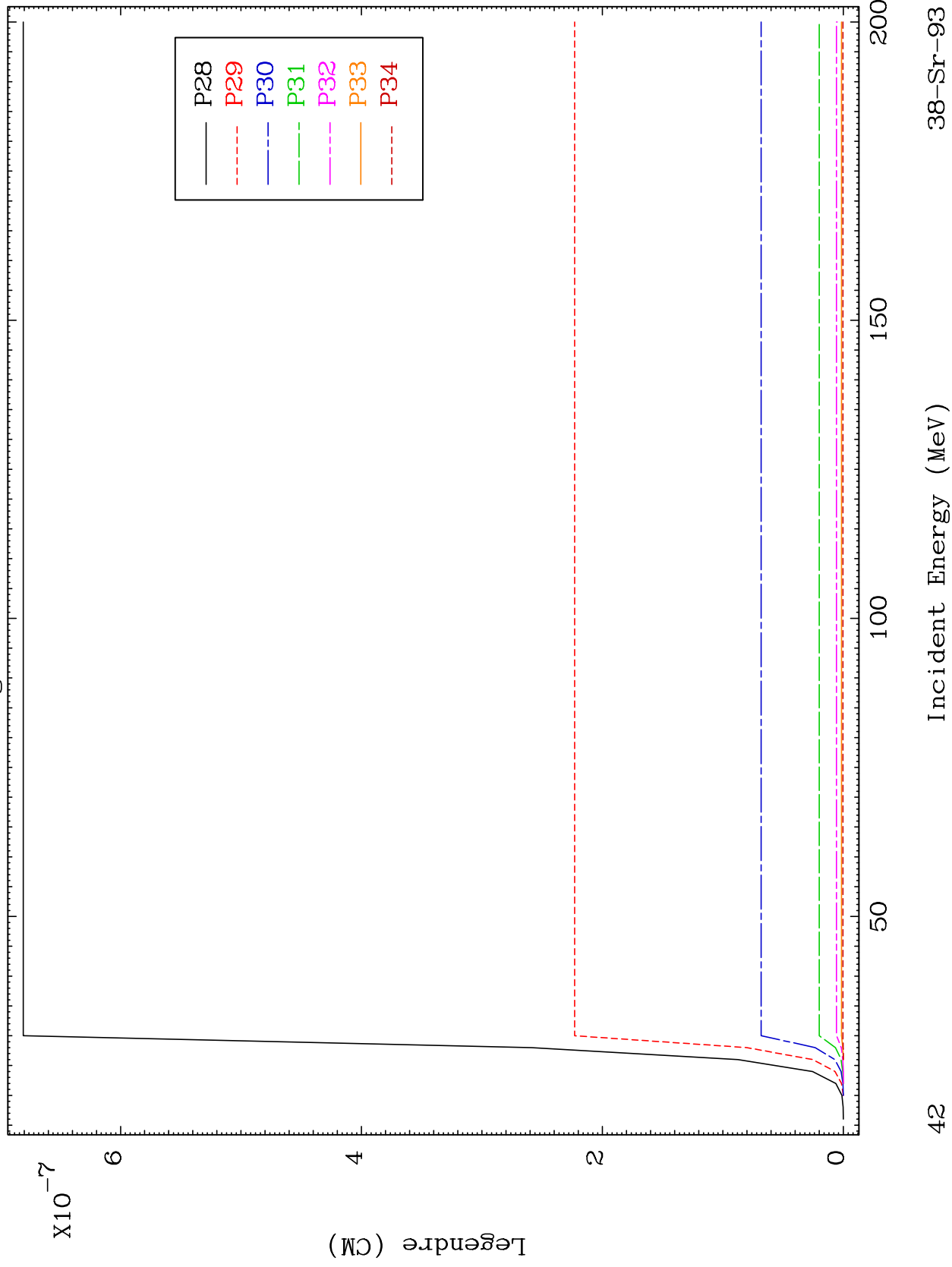
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



42

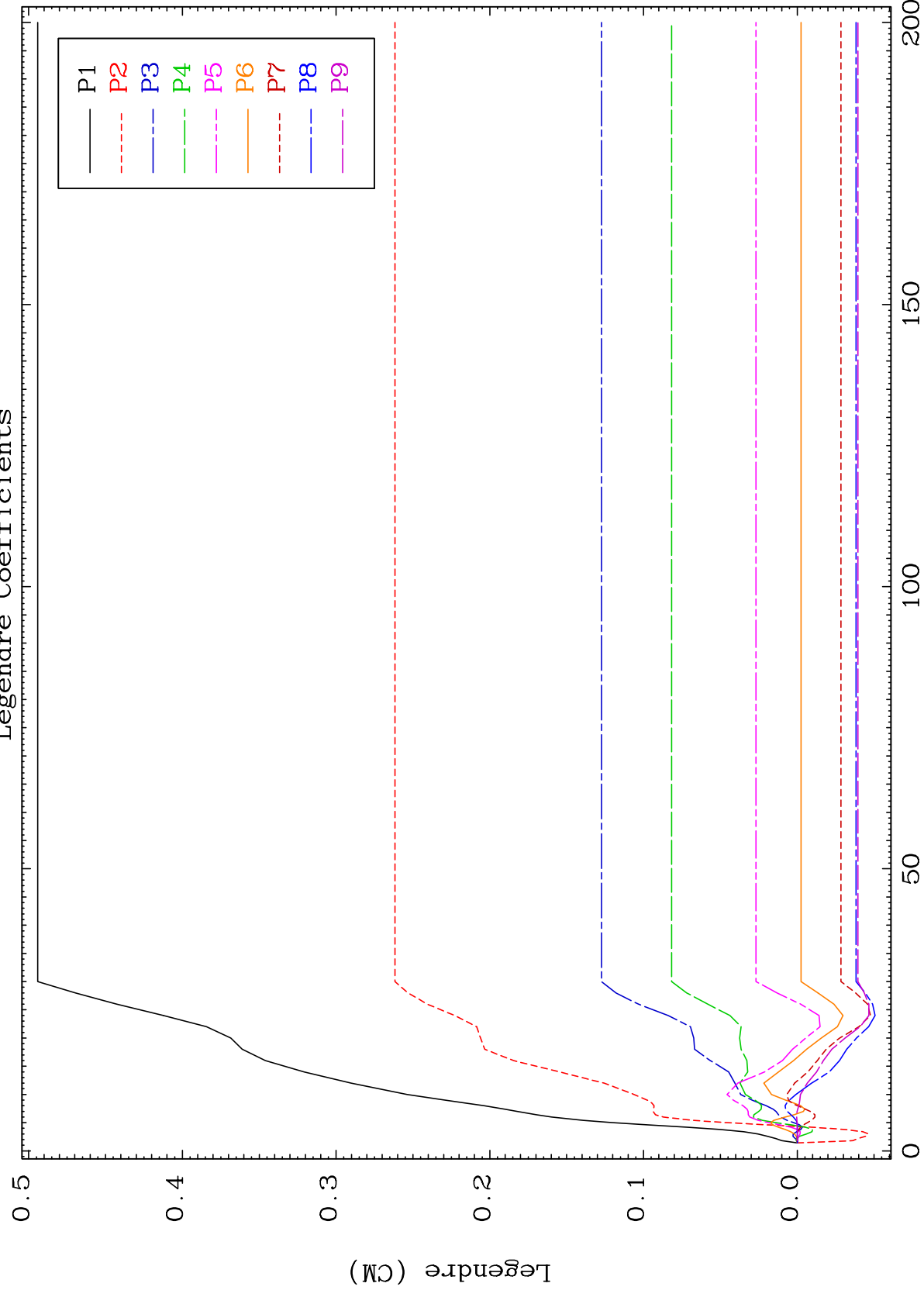
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



43

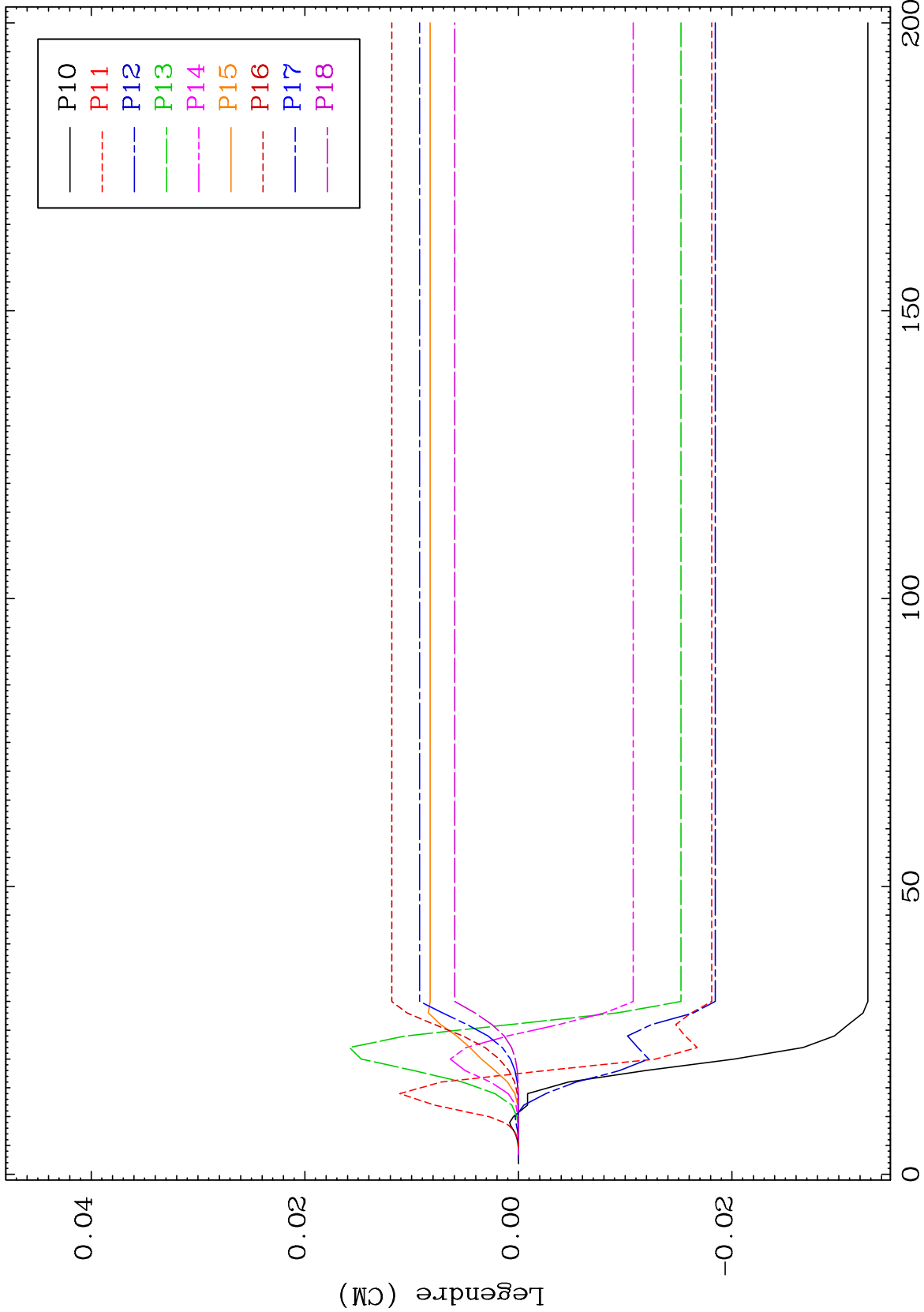
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



44

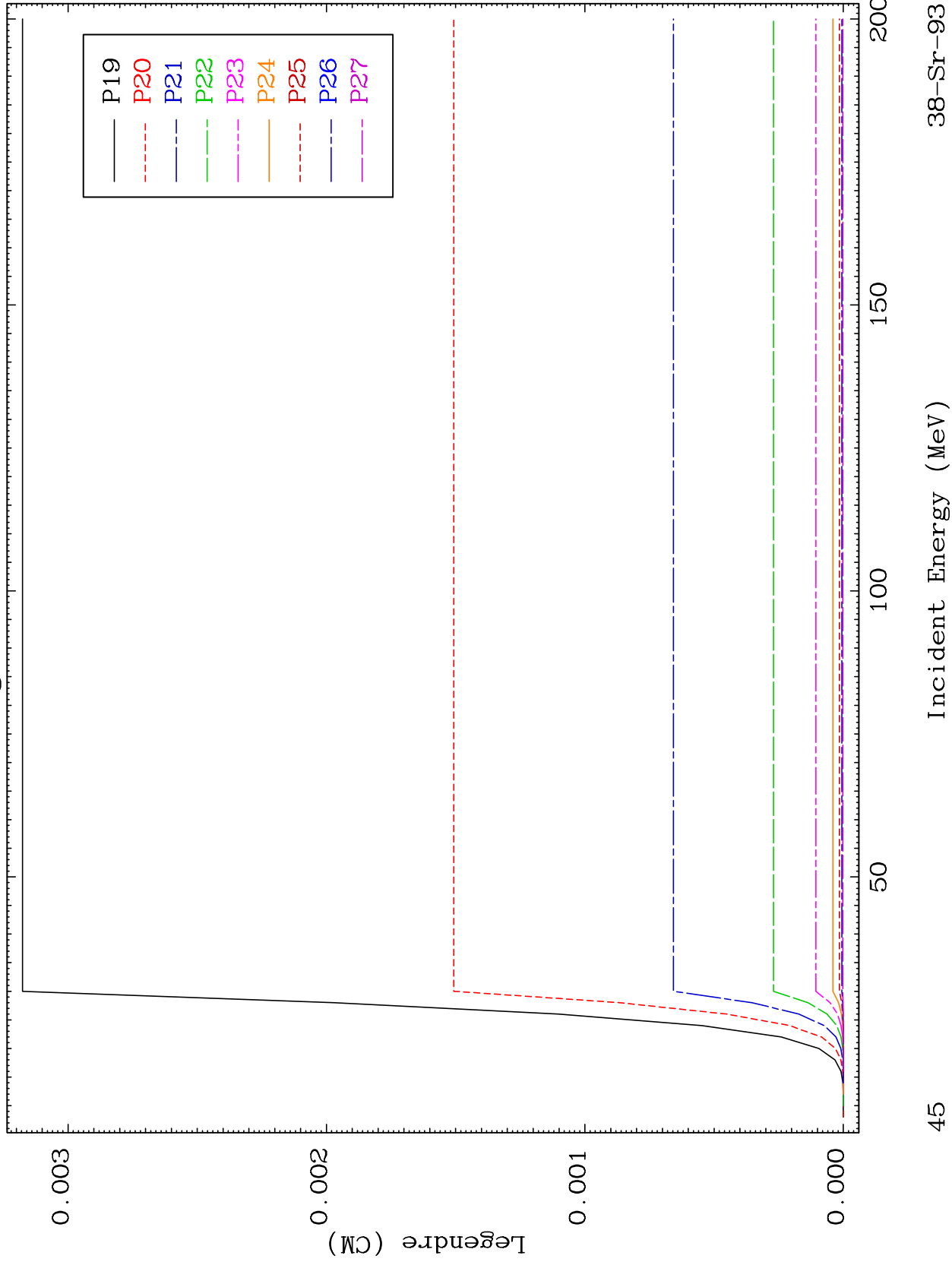
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



45

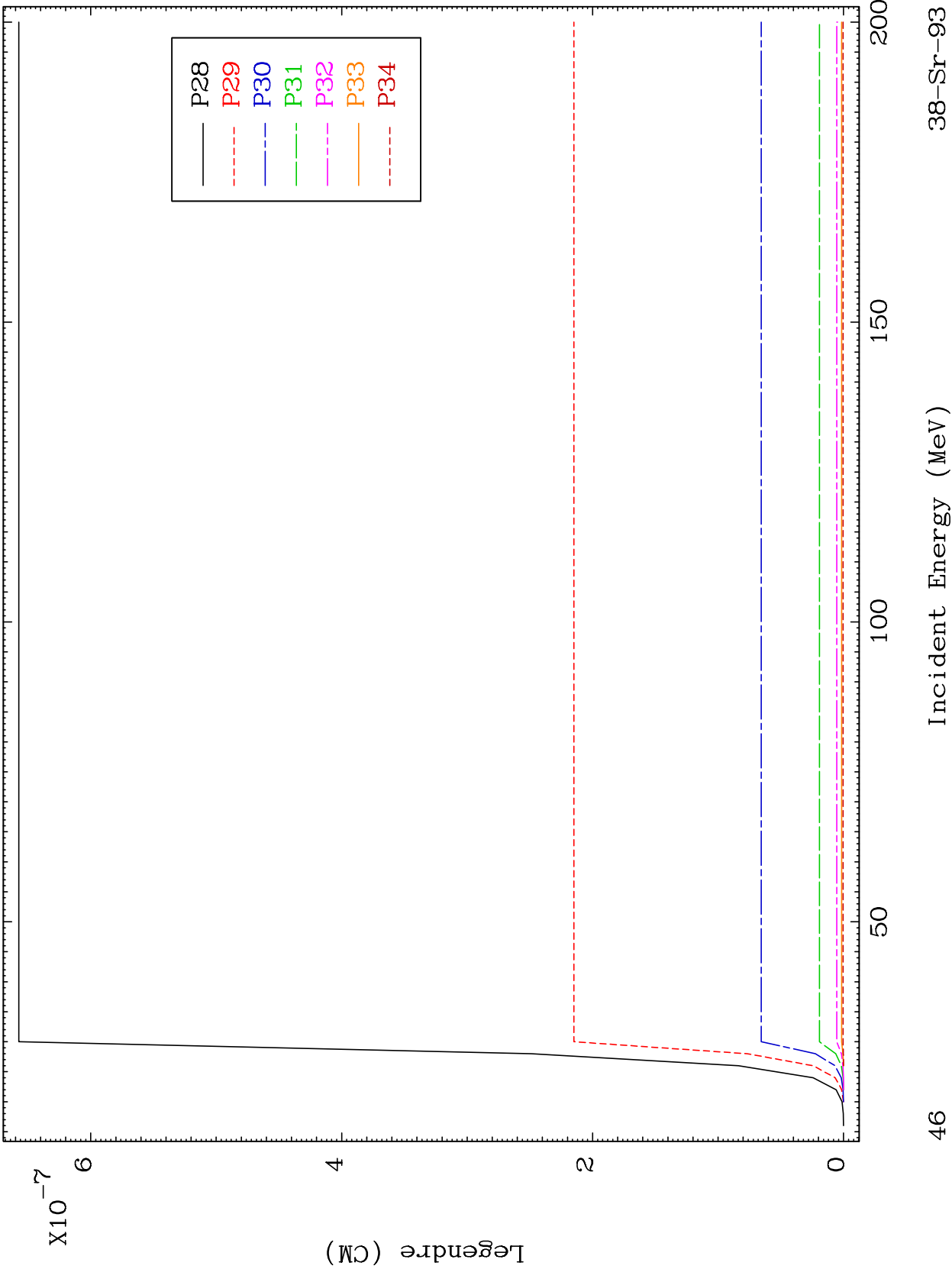
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



46

Incident Energy (MeV)

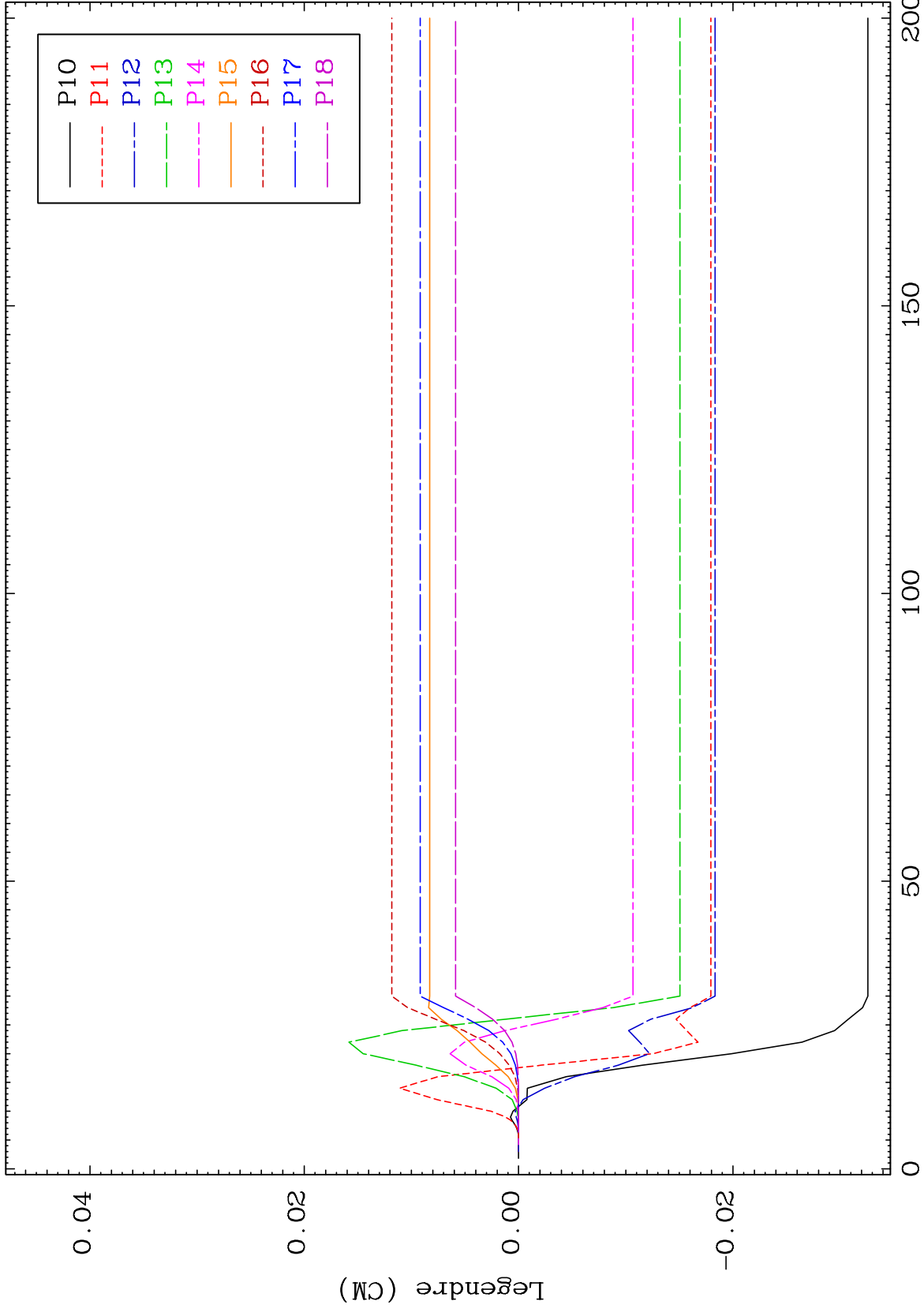
38-Sr-93



MAT 3852

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

38-Sr-93



38-Sr-93

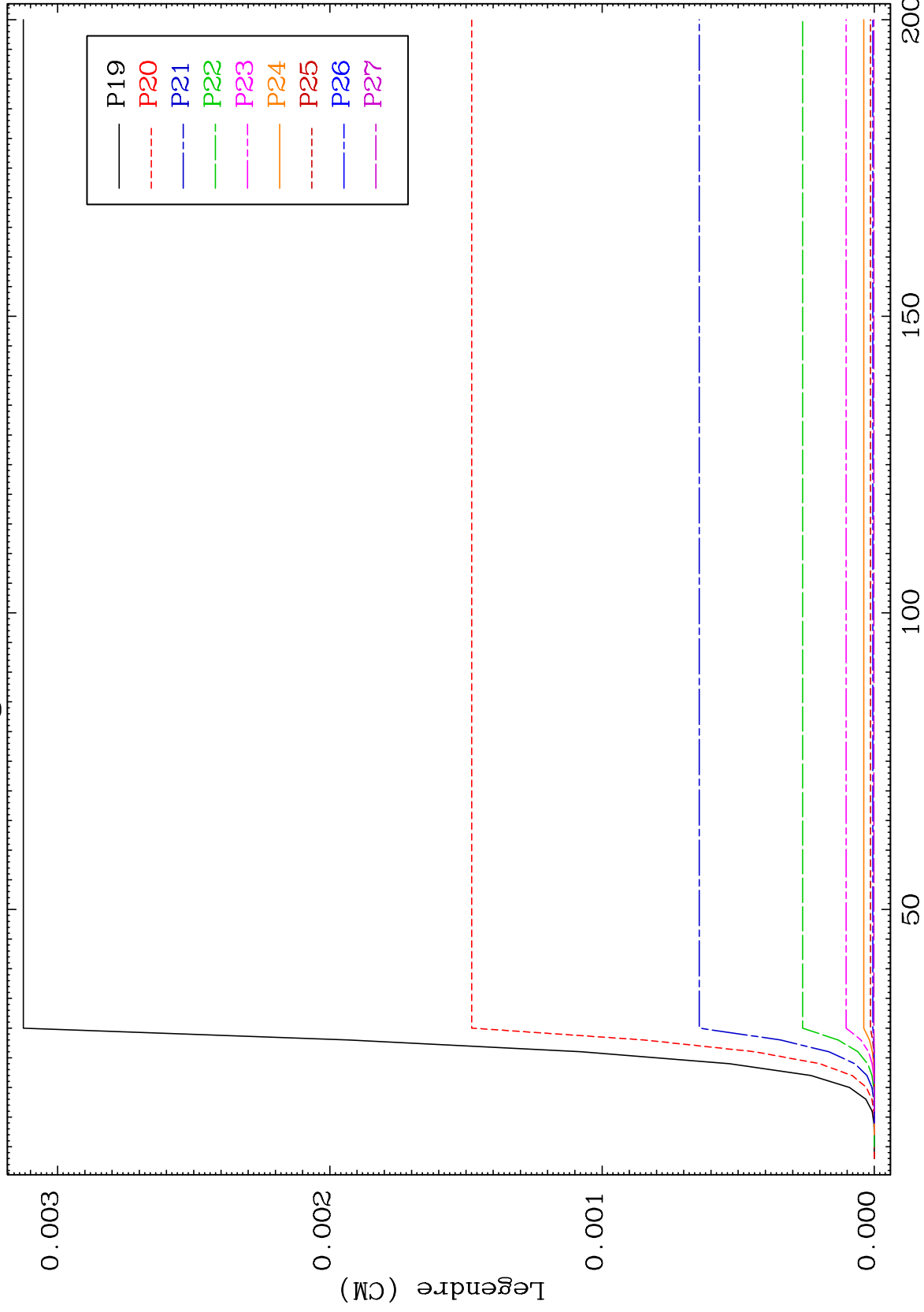
Incident Energy (MeV)

48

MAT 3852

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

38-Sr-93



49

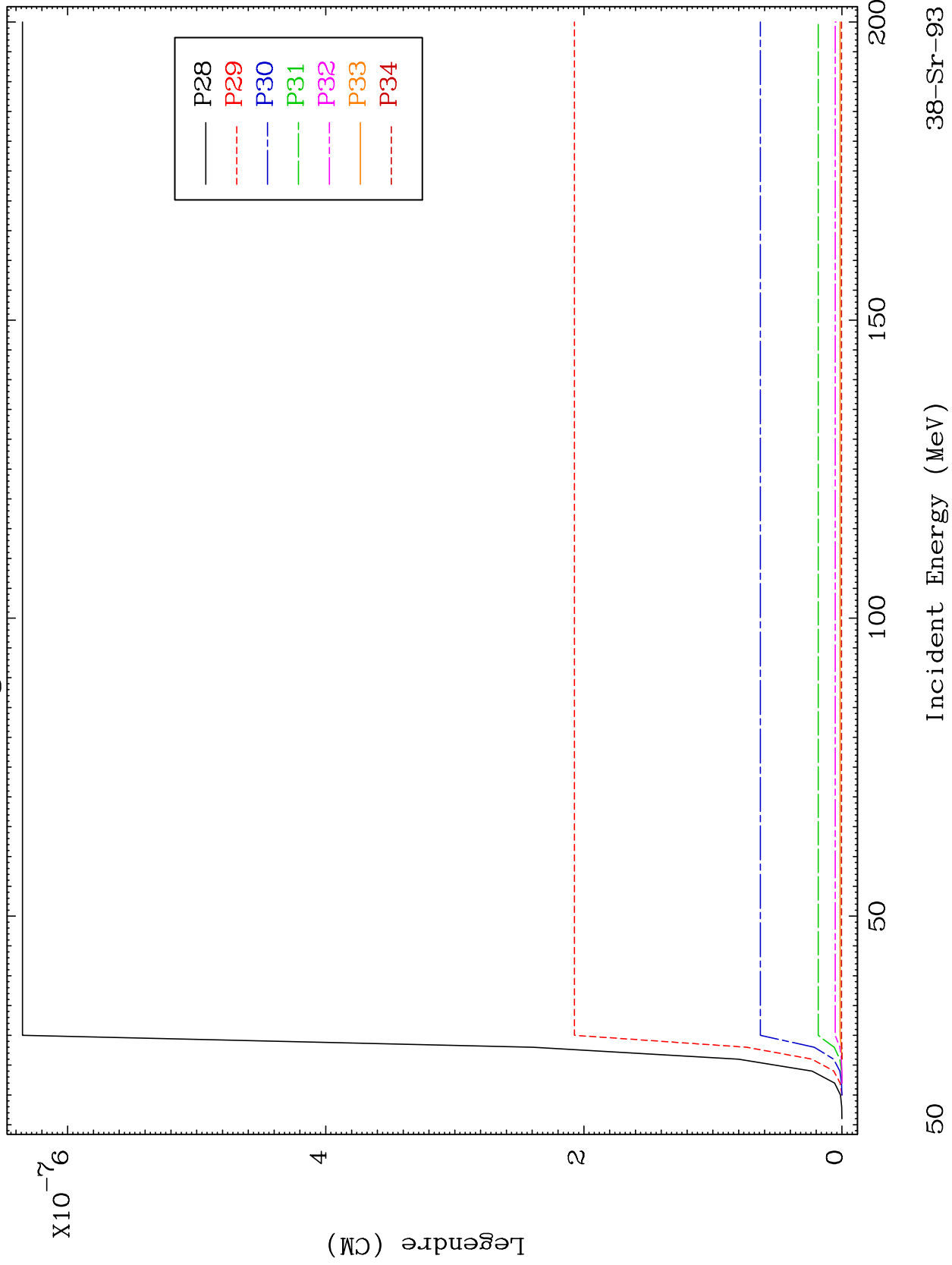
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93

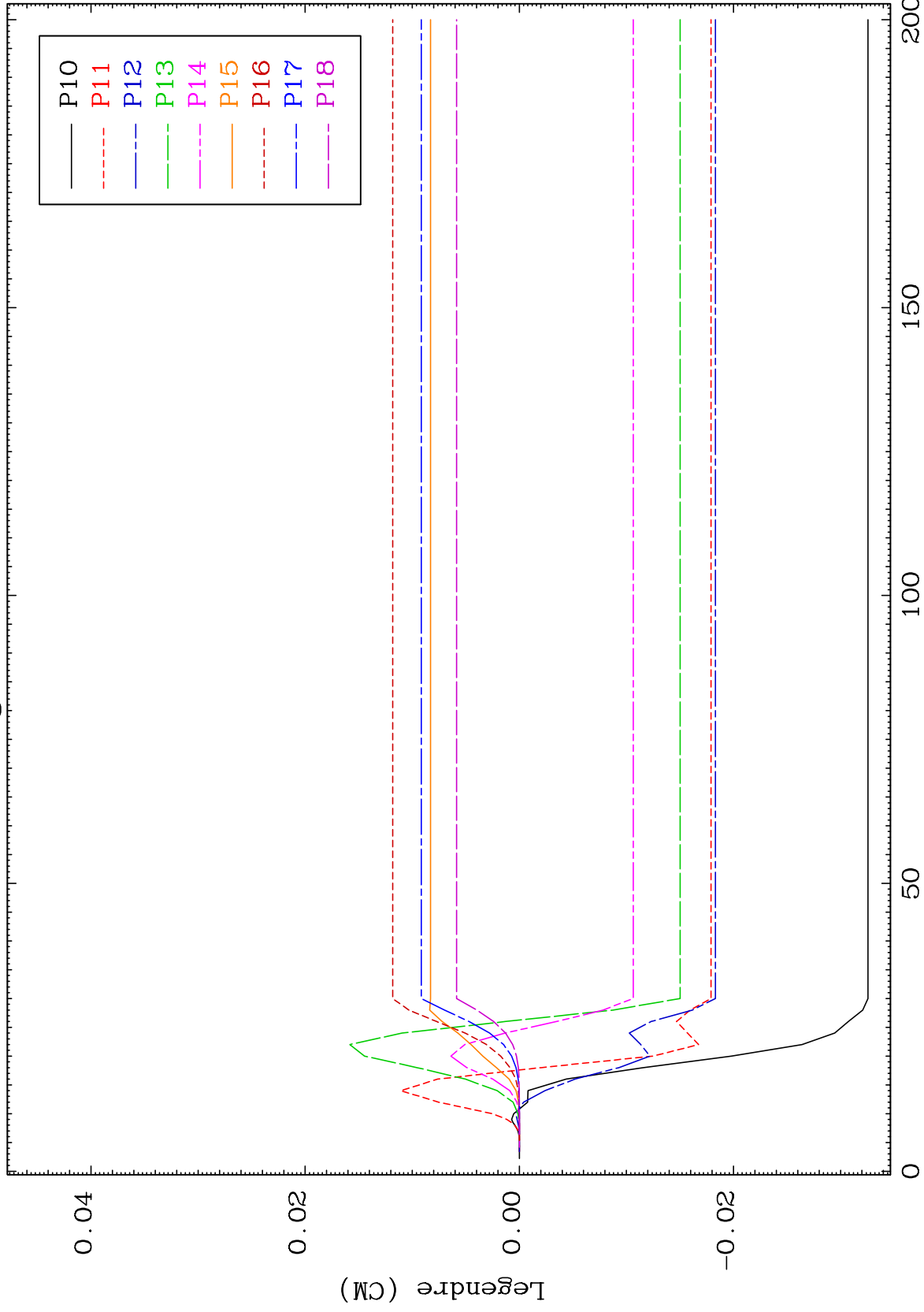




MAT 3852

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

38-Sr-93



52

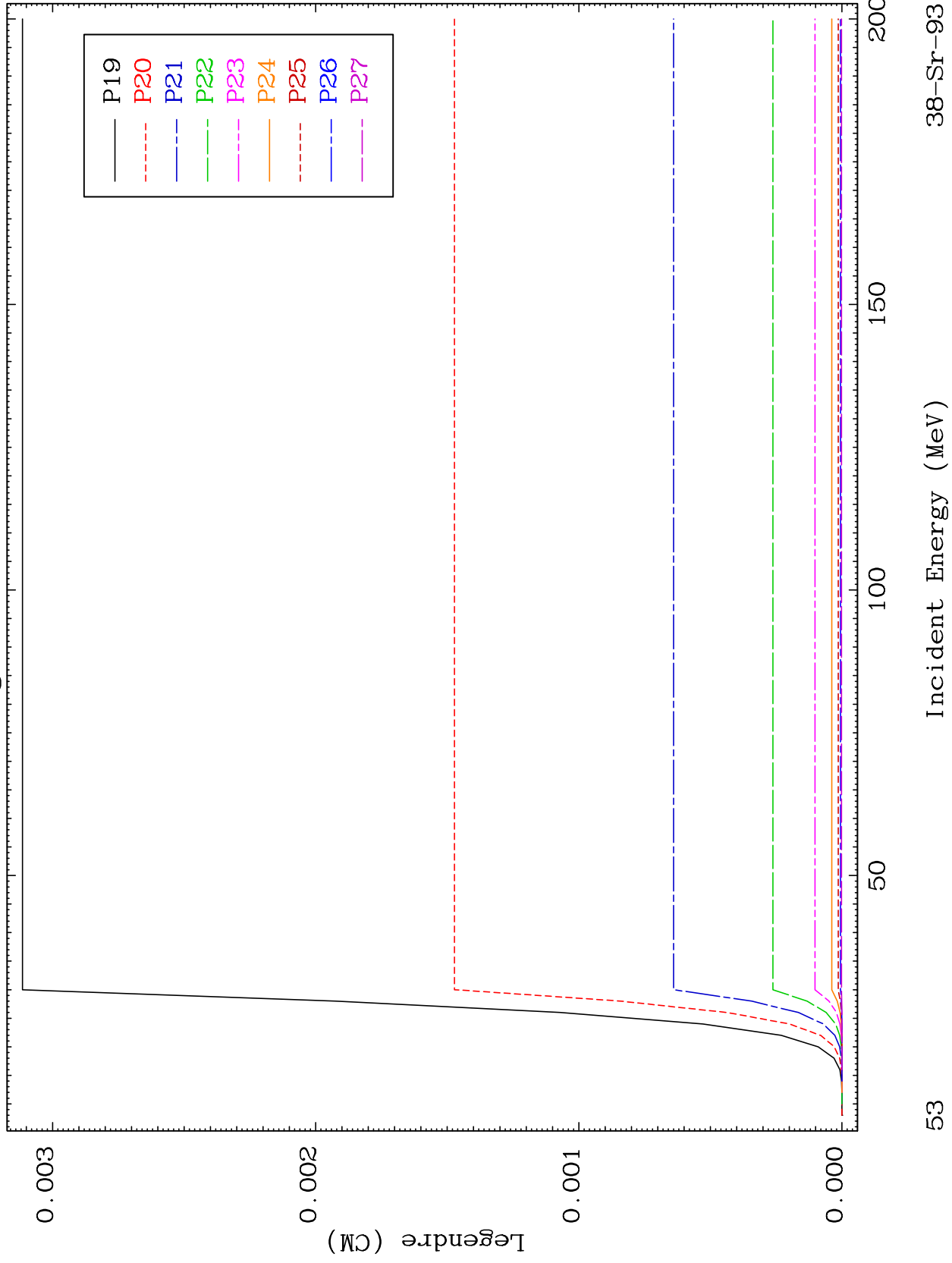
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



53

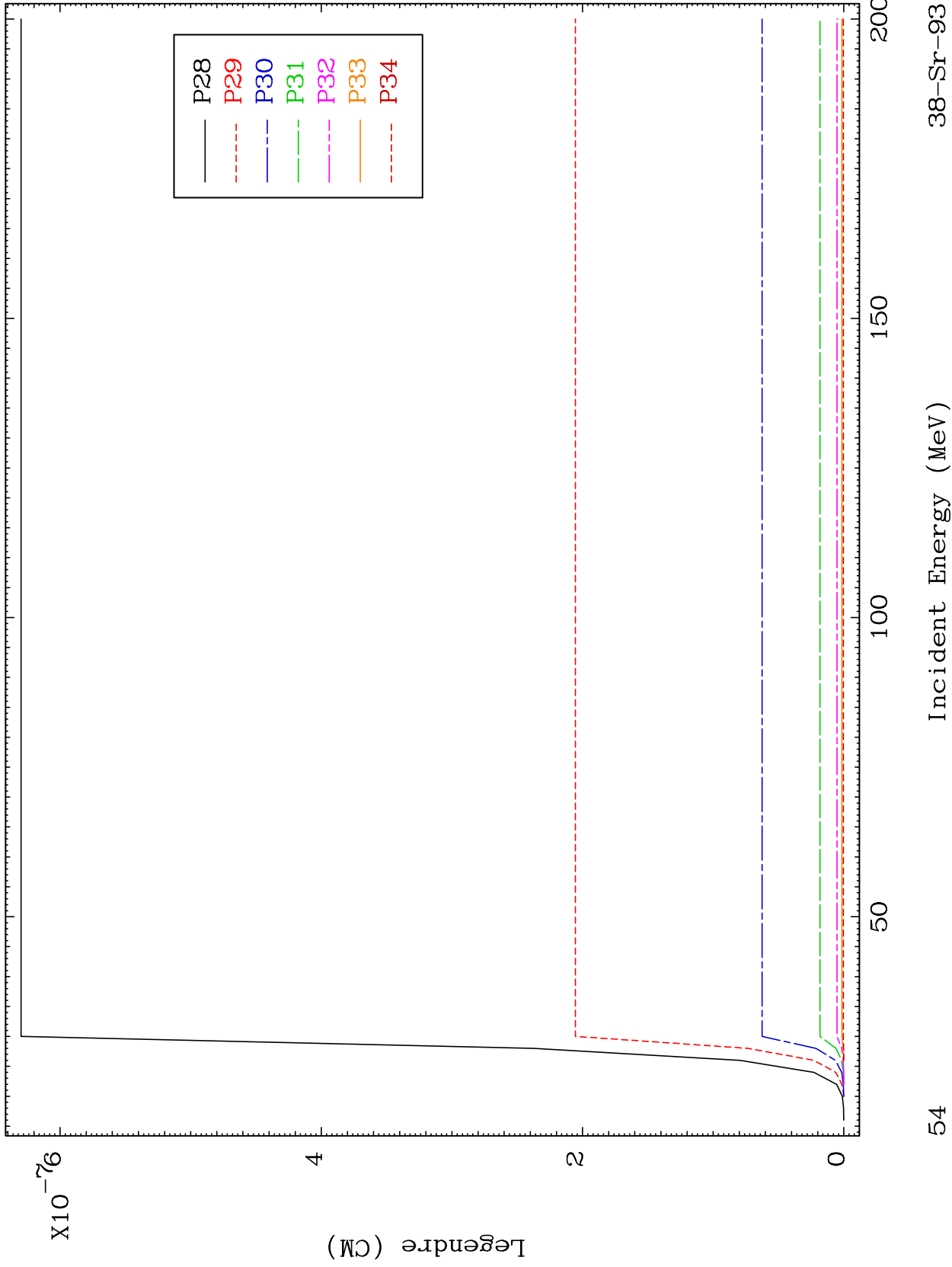
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93

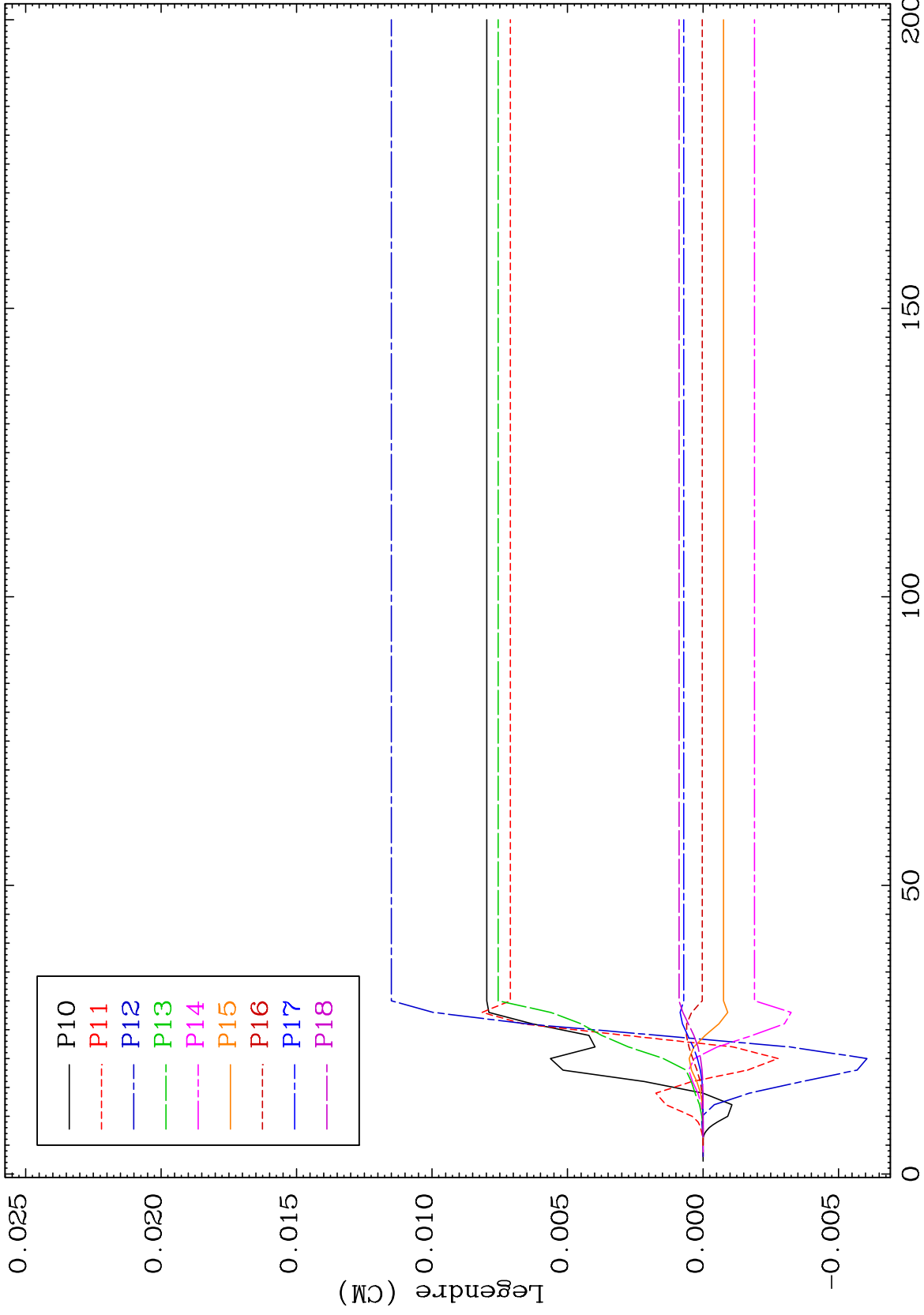




MAT 3852

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

38-Sr-93



56

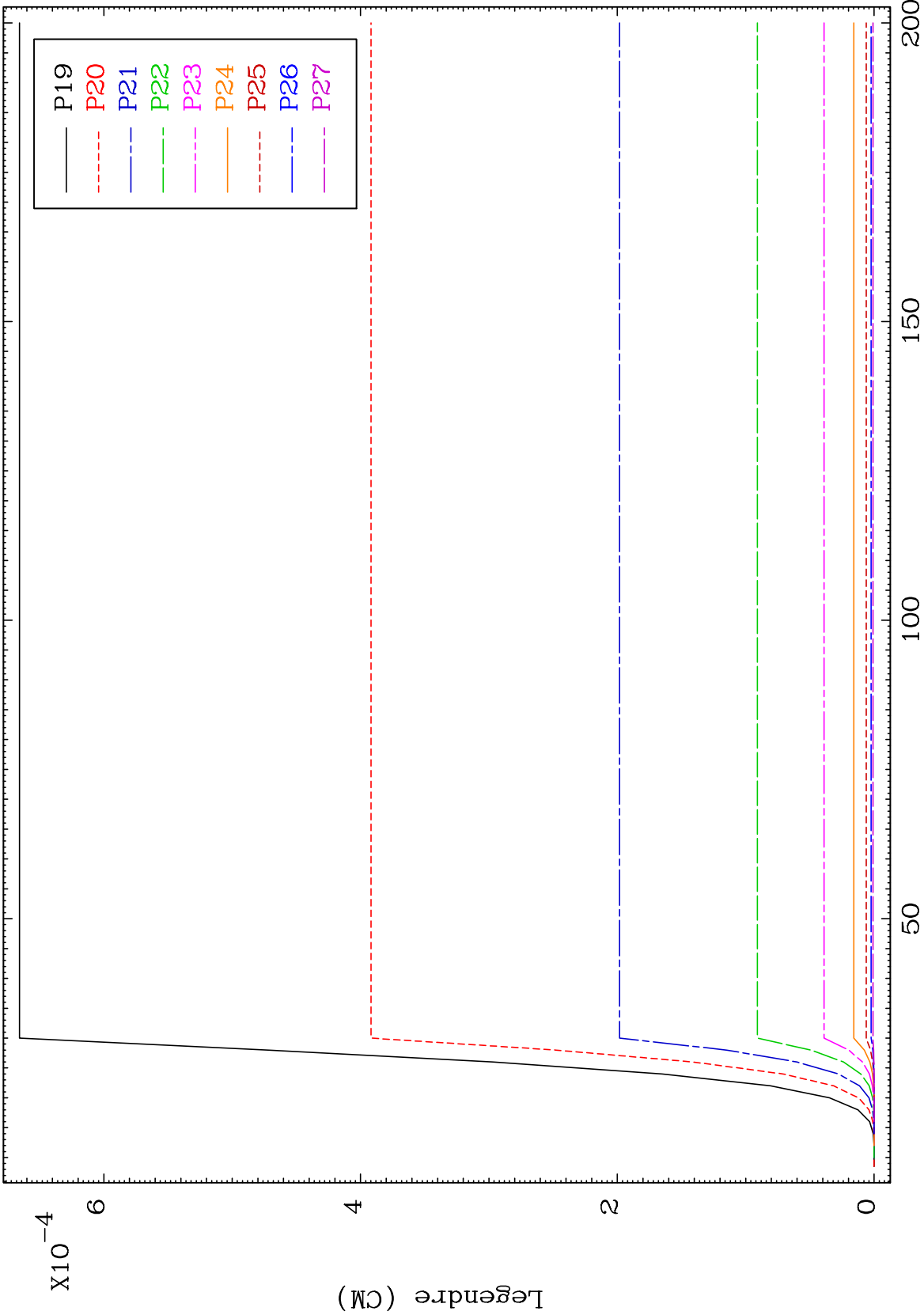
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



57

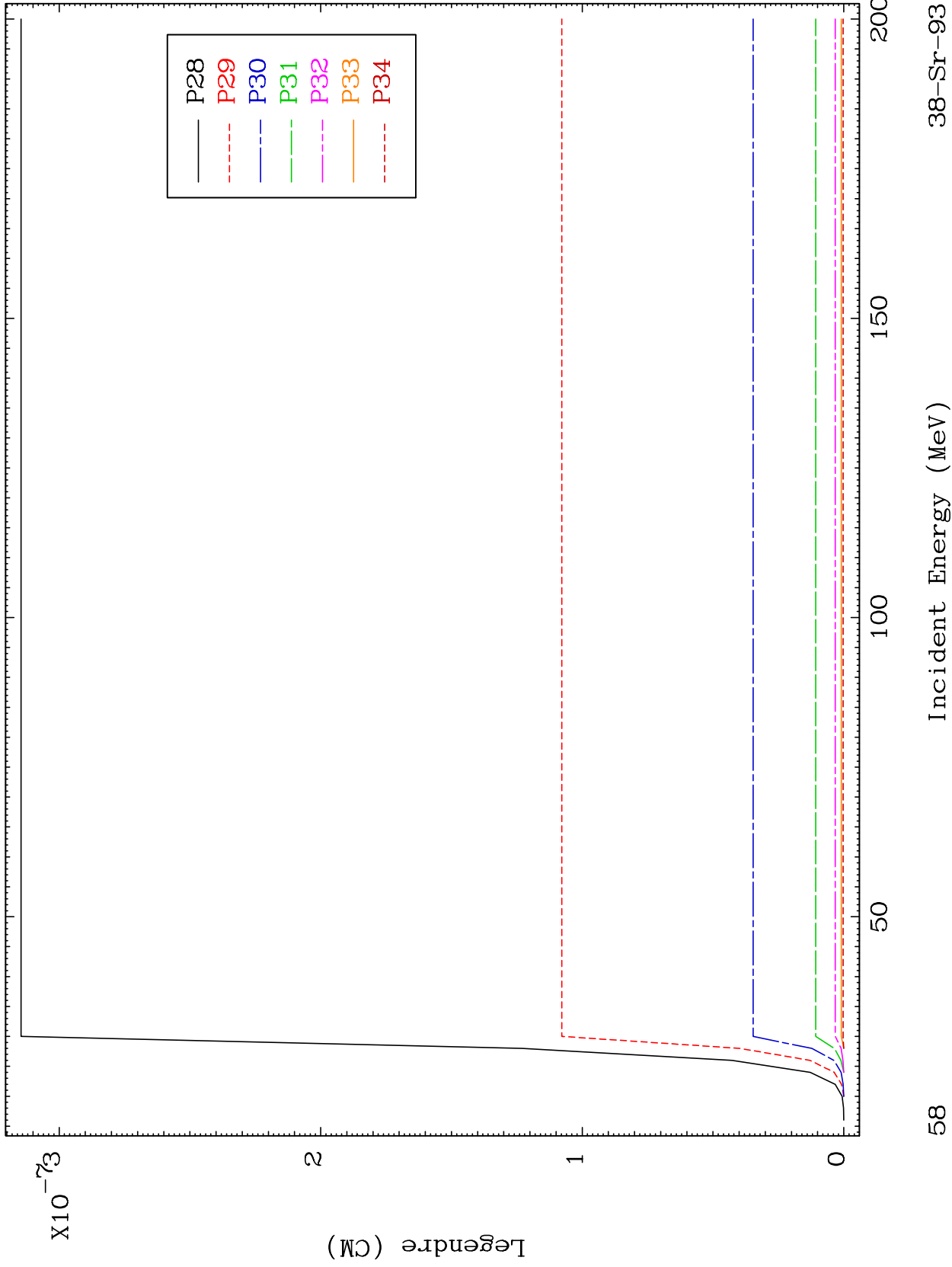
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



58

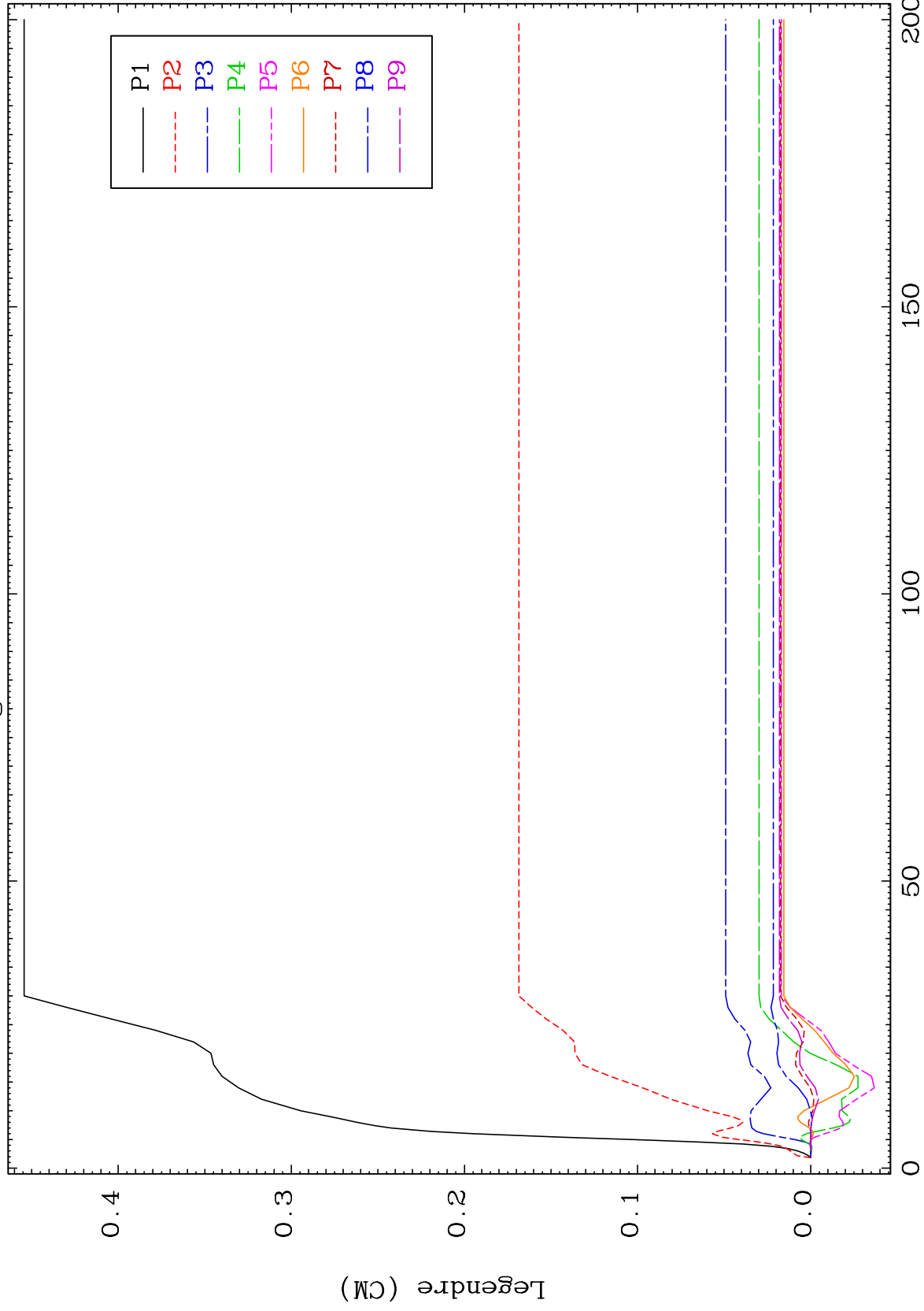
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



59

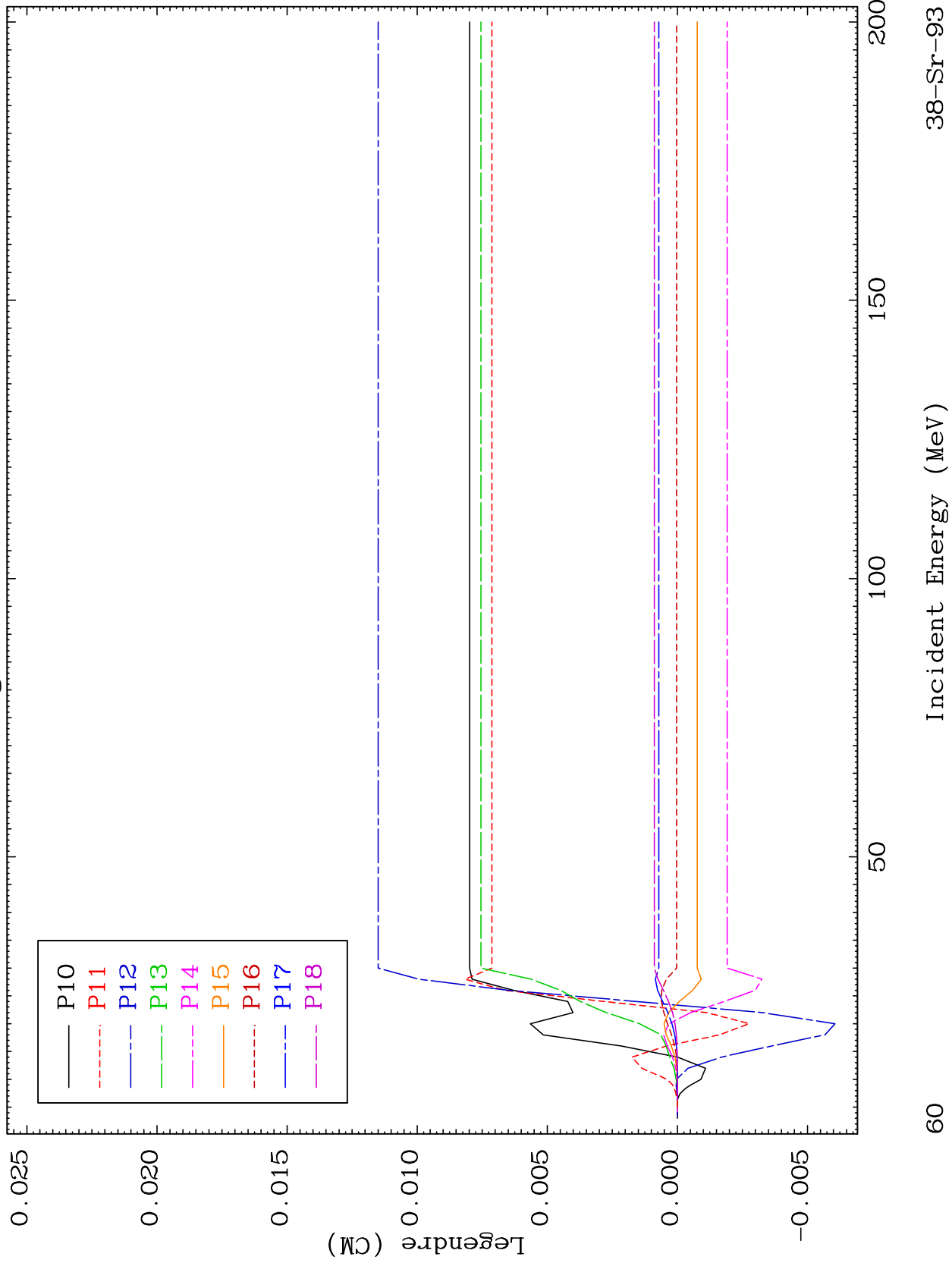
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

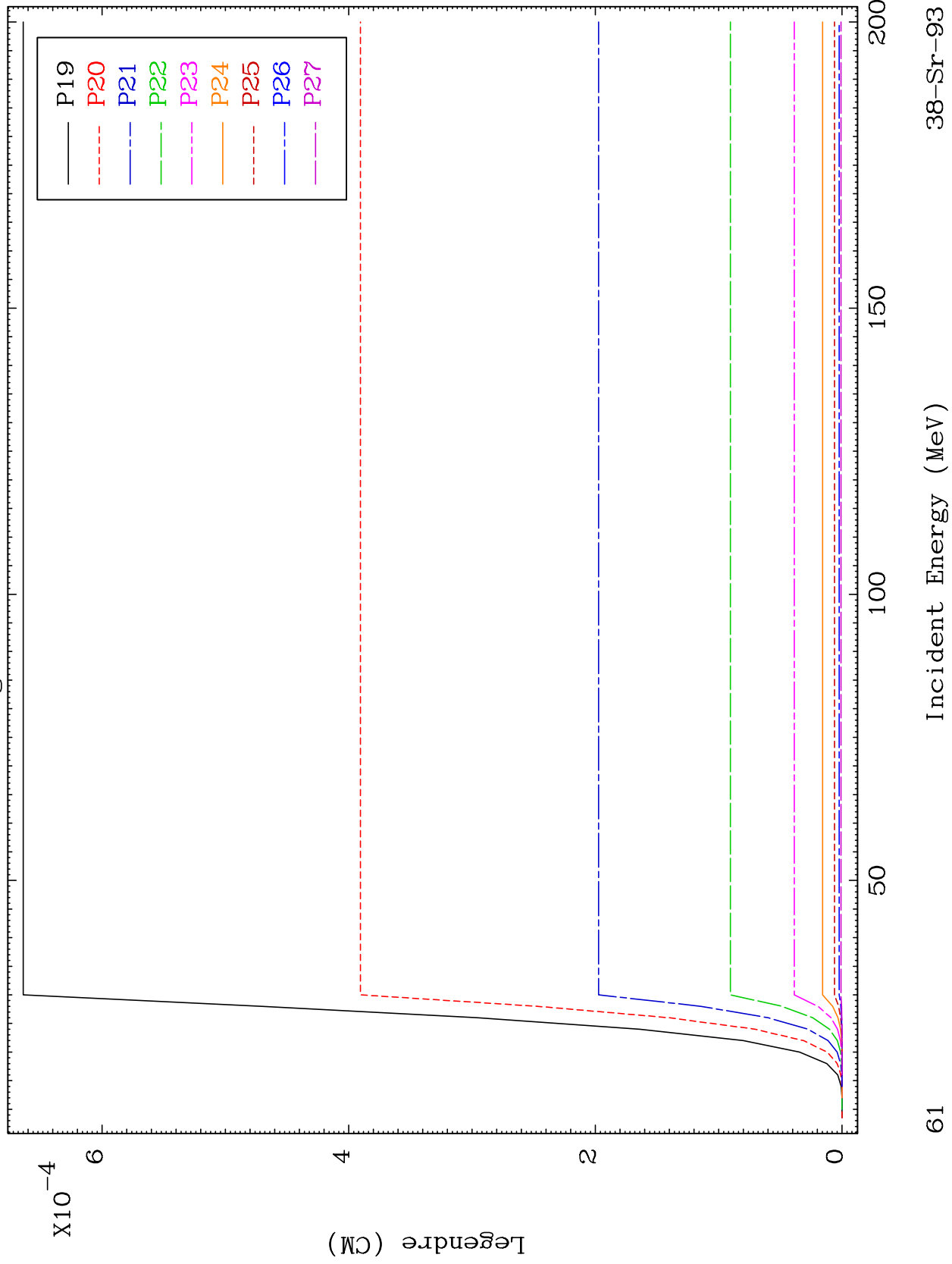
38-Sr-93



MAT 3852

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

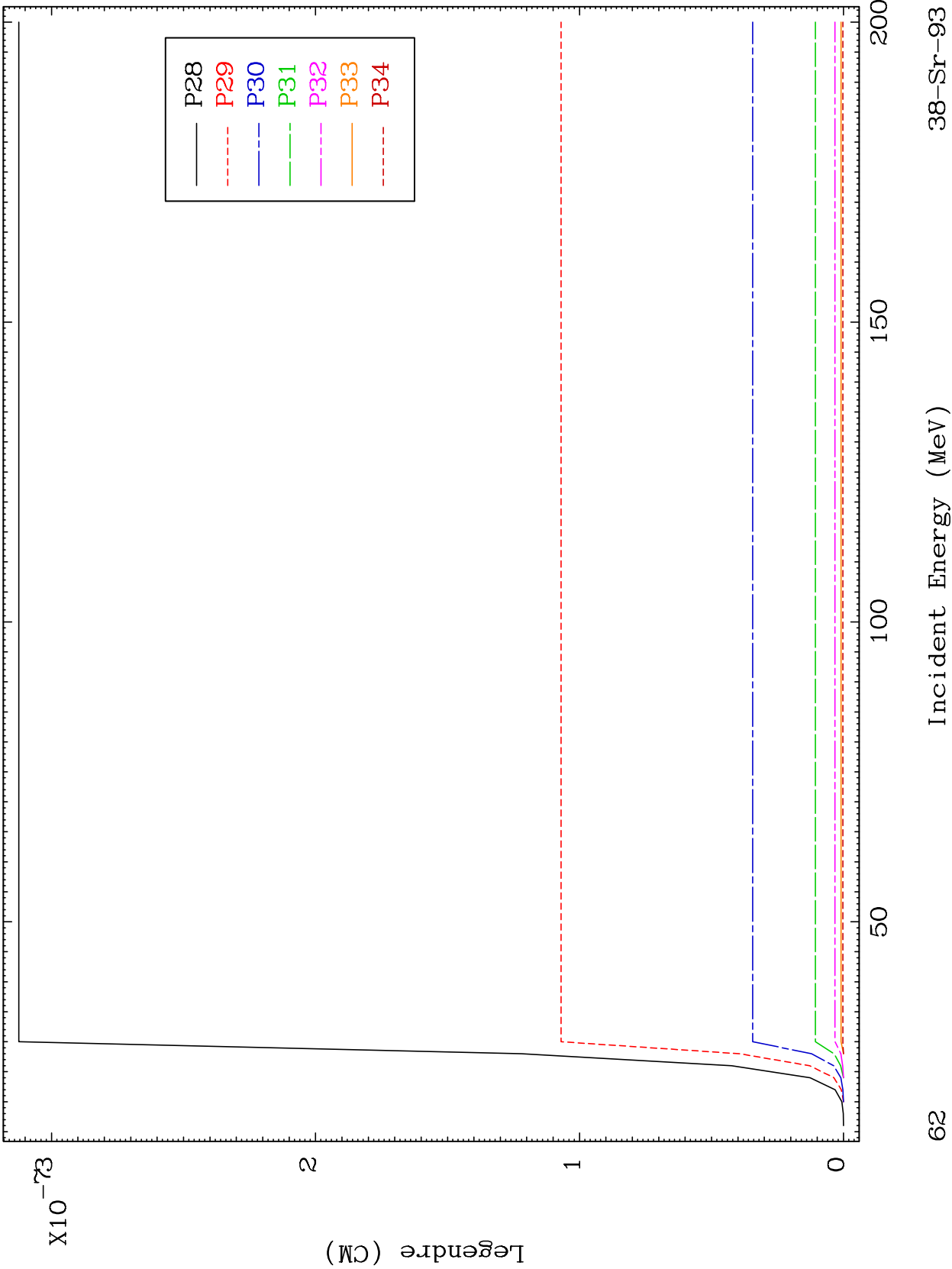
38-Sr-93

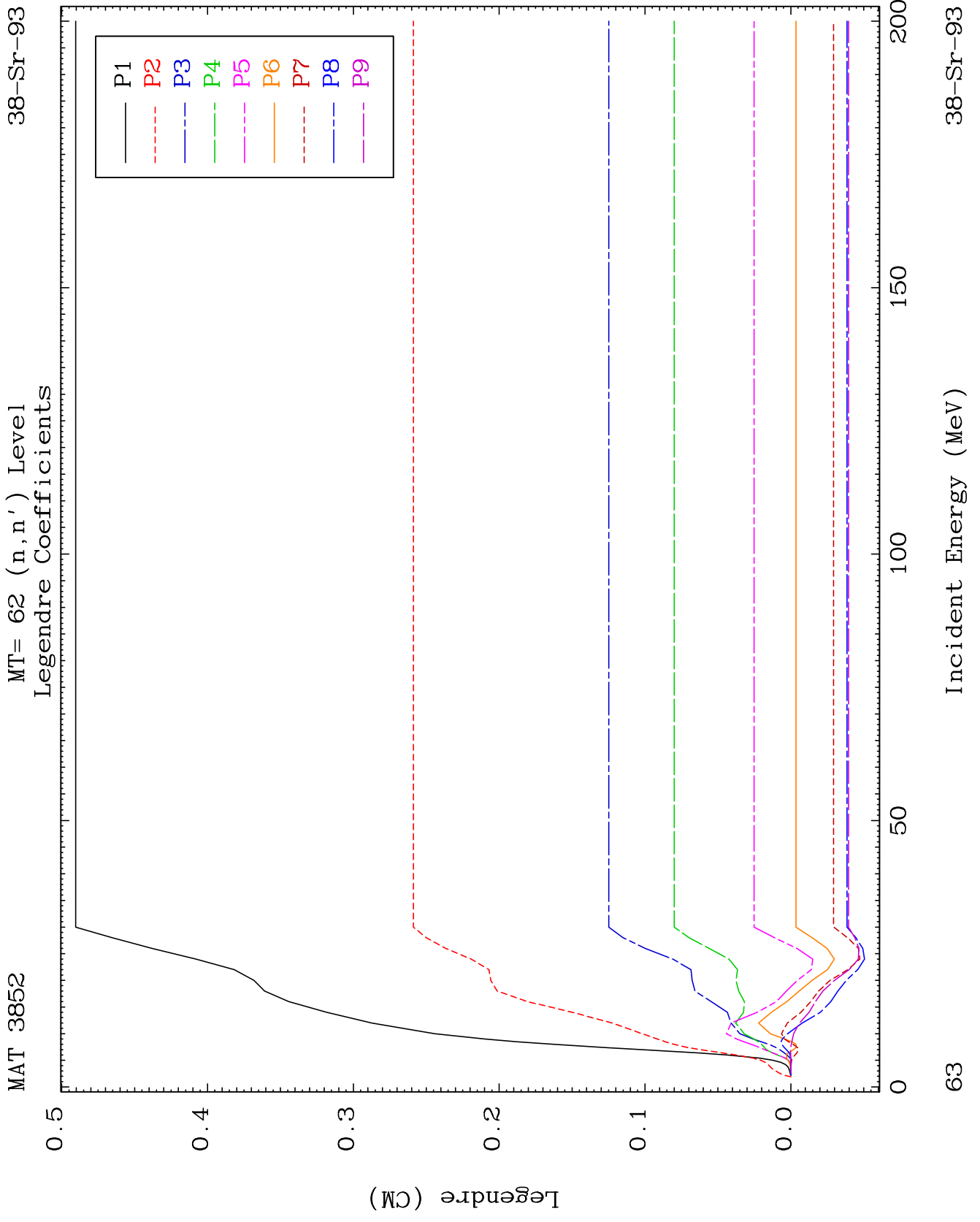


MAT 3852

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

38-Sr-93

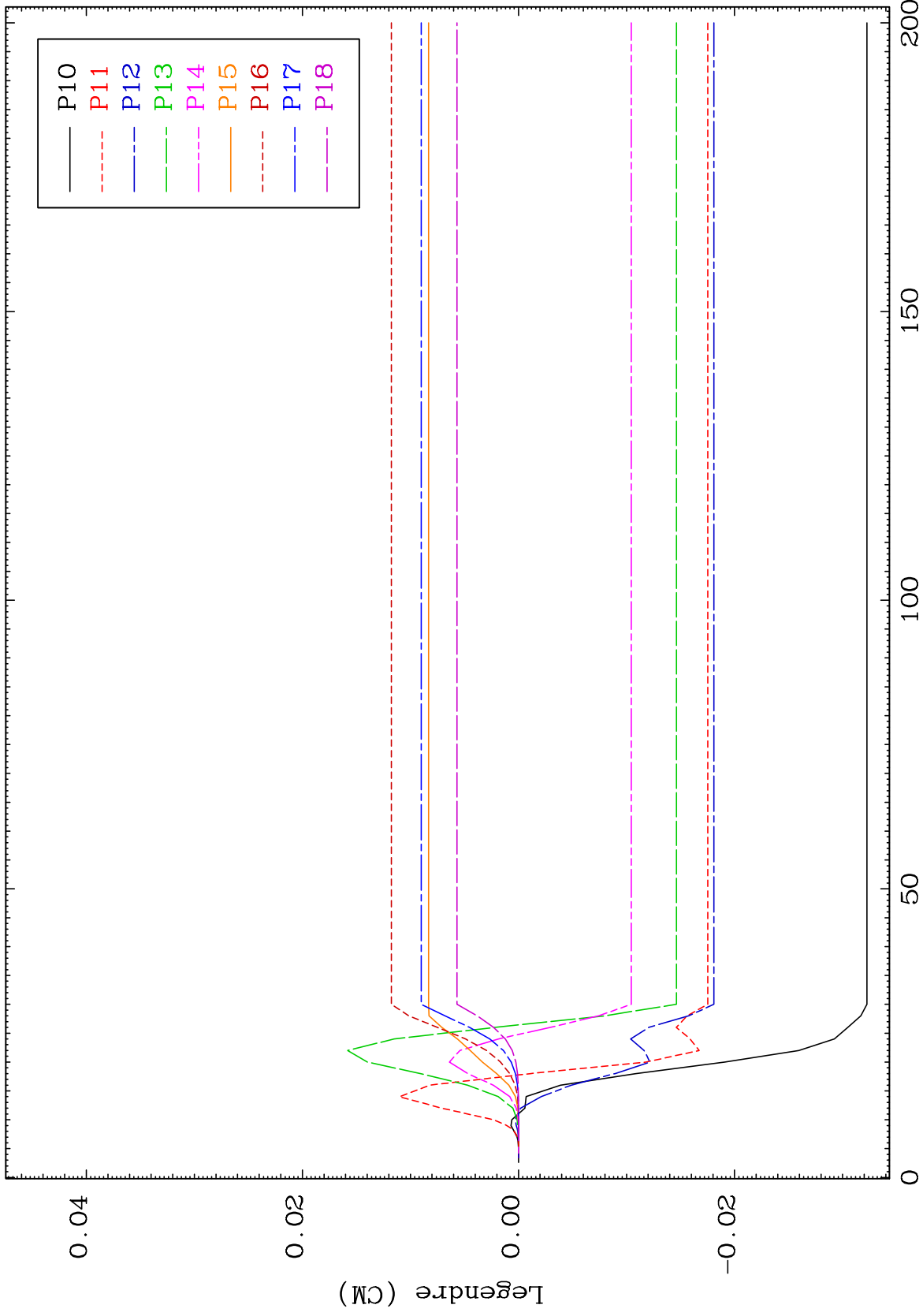




MAT 3852

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

38-Sr-93



64

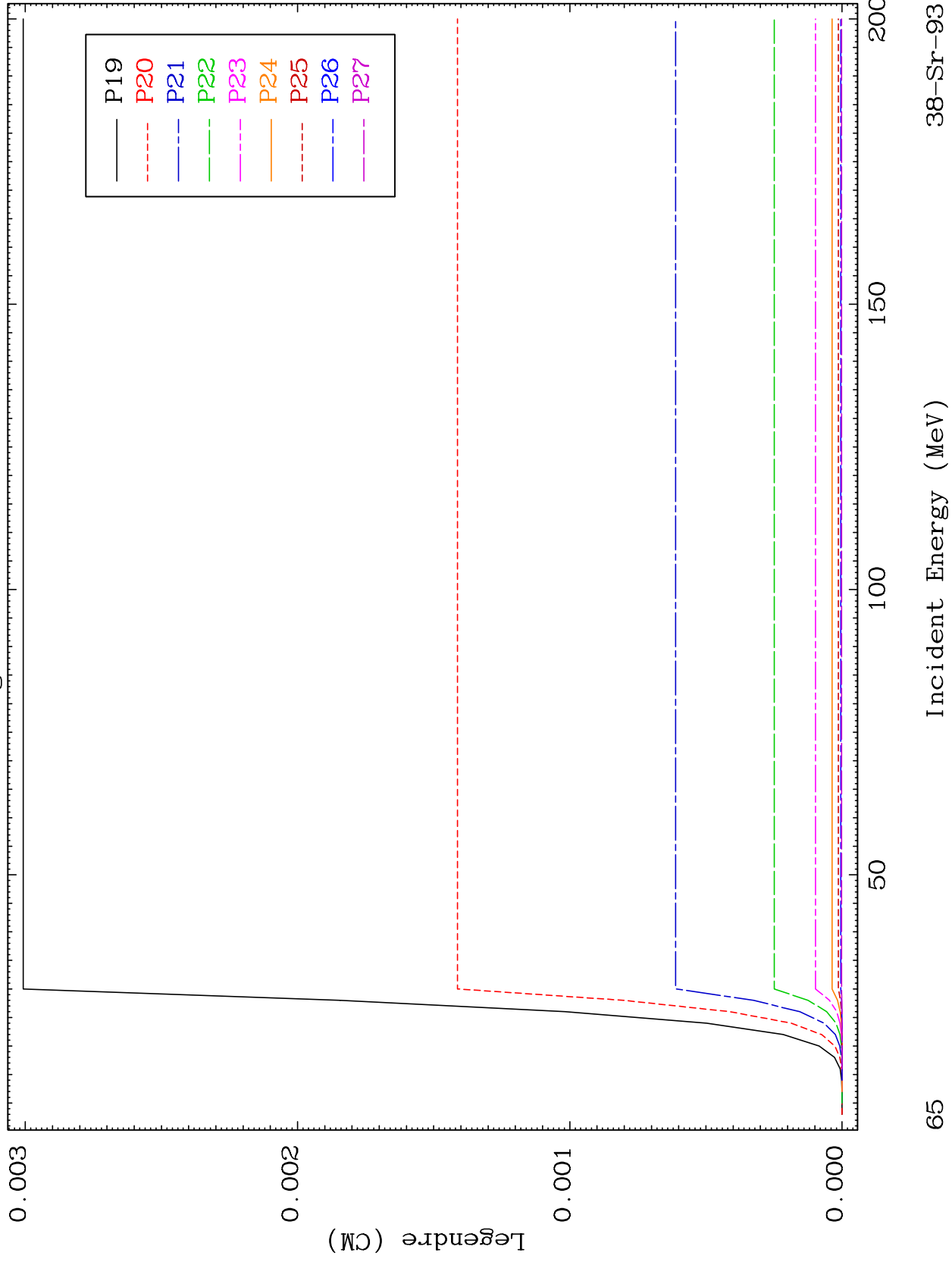
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

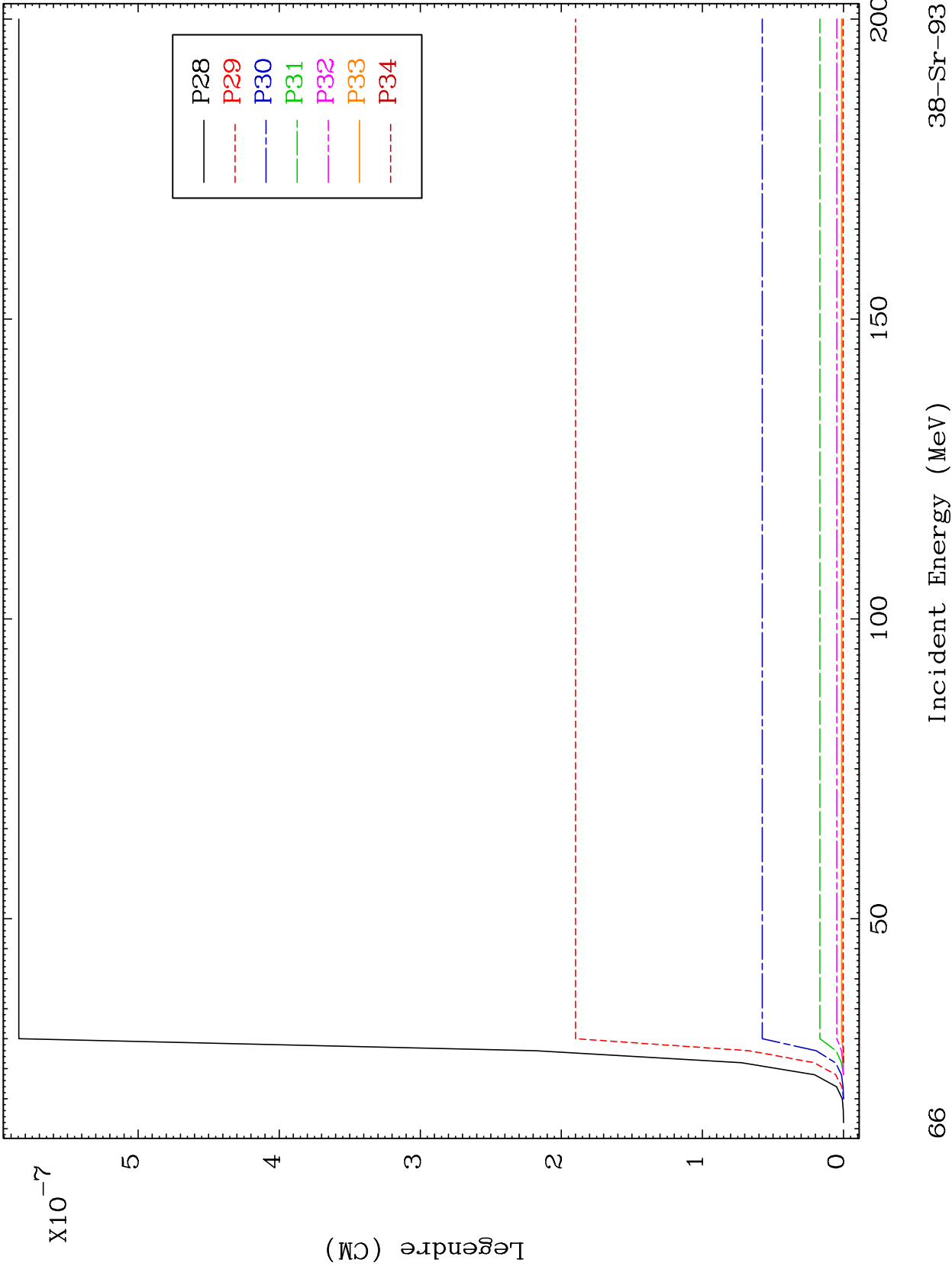
38-Sr-93

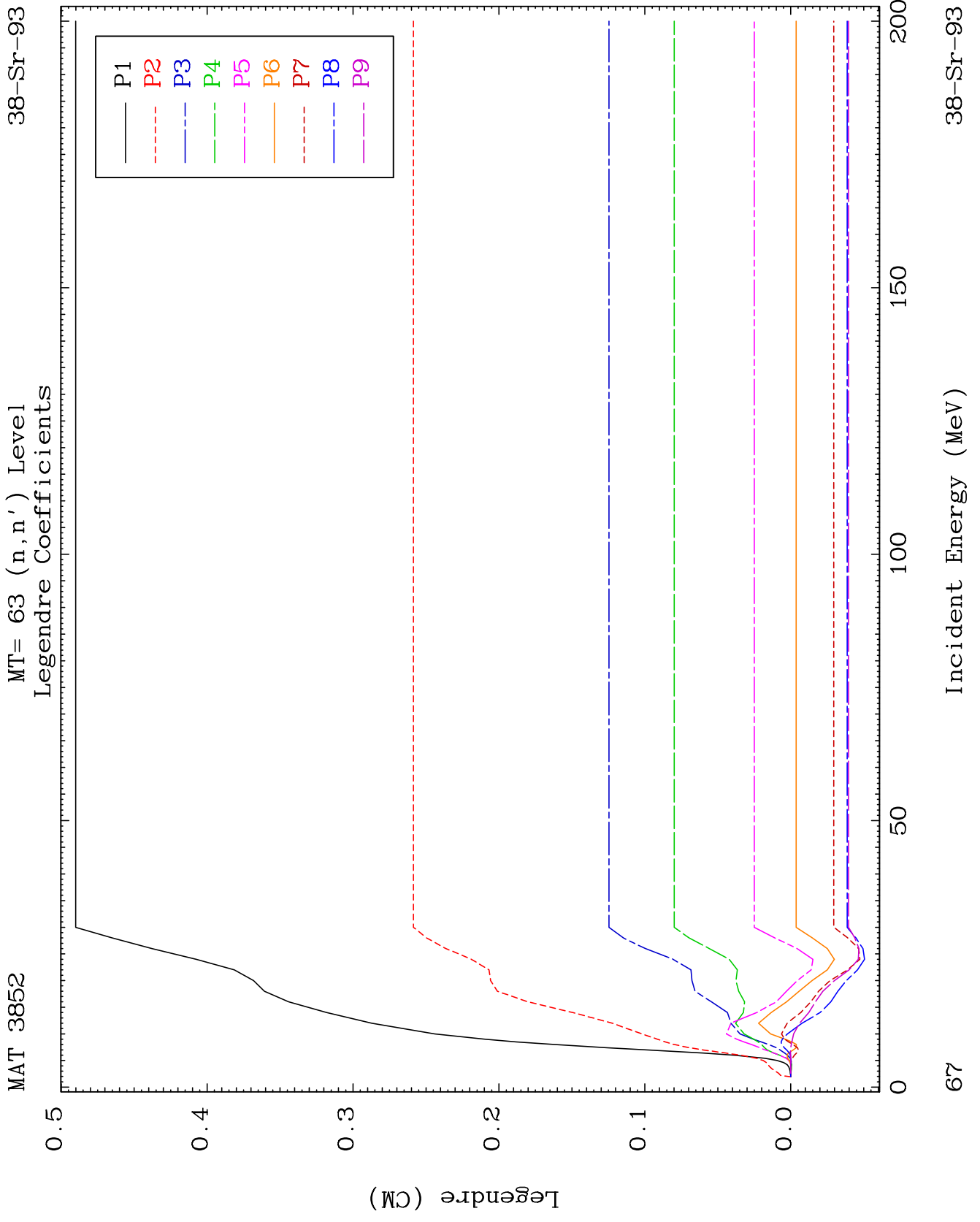


65

Incident Energy (MeV)

38-Sr-93

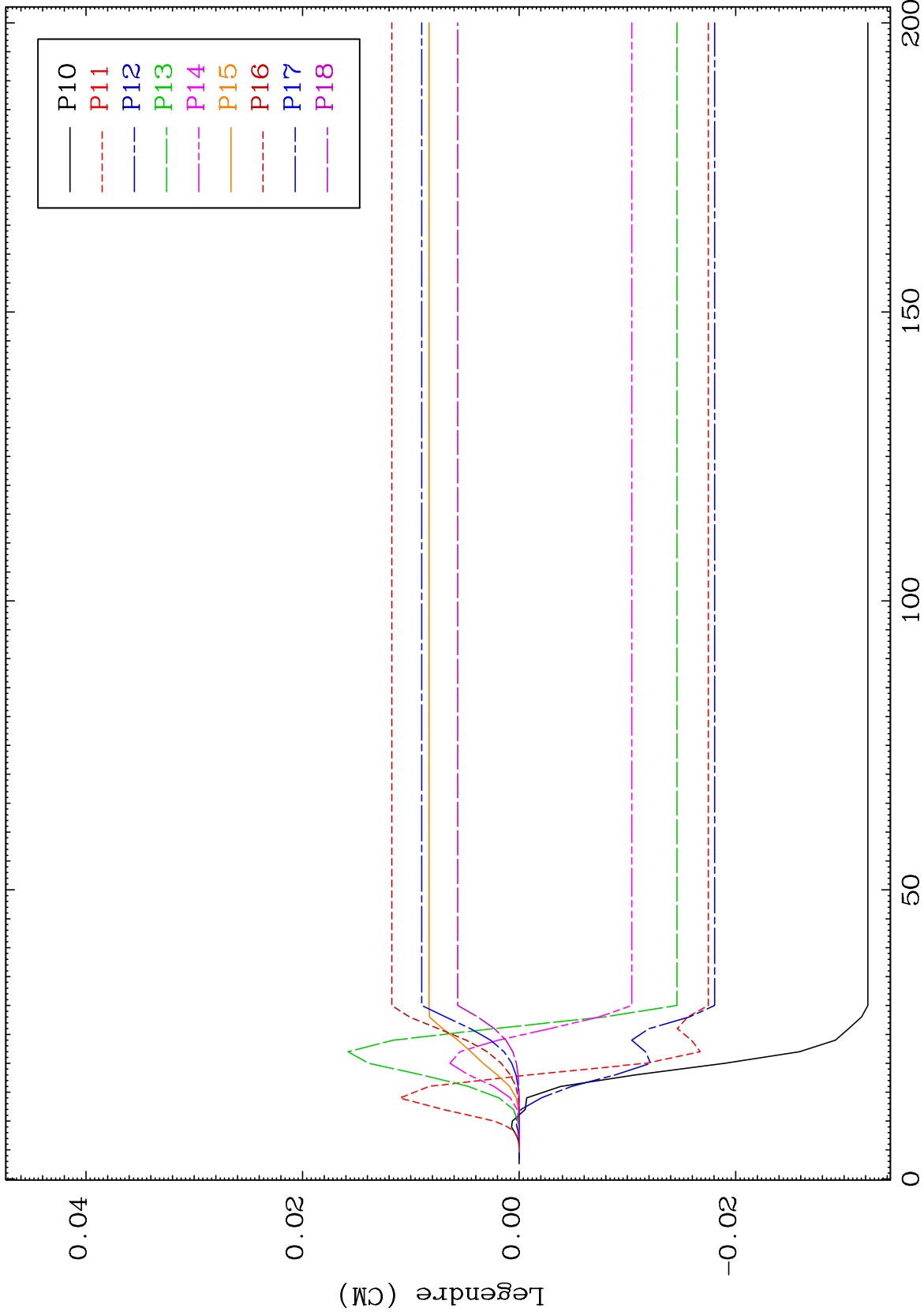




MAT 3852

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

38-Sr-93



68

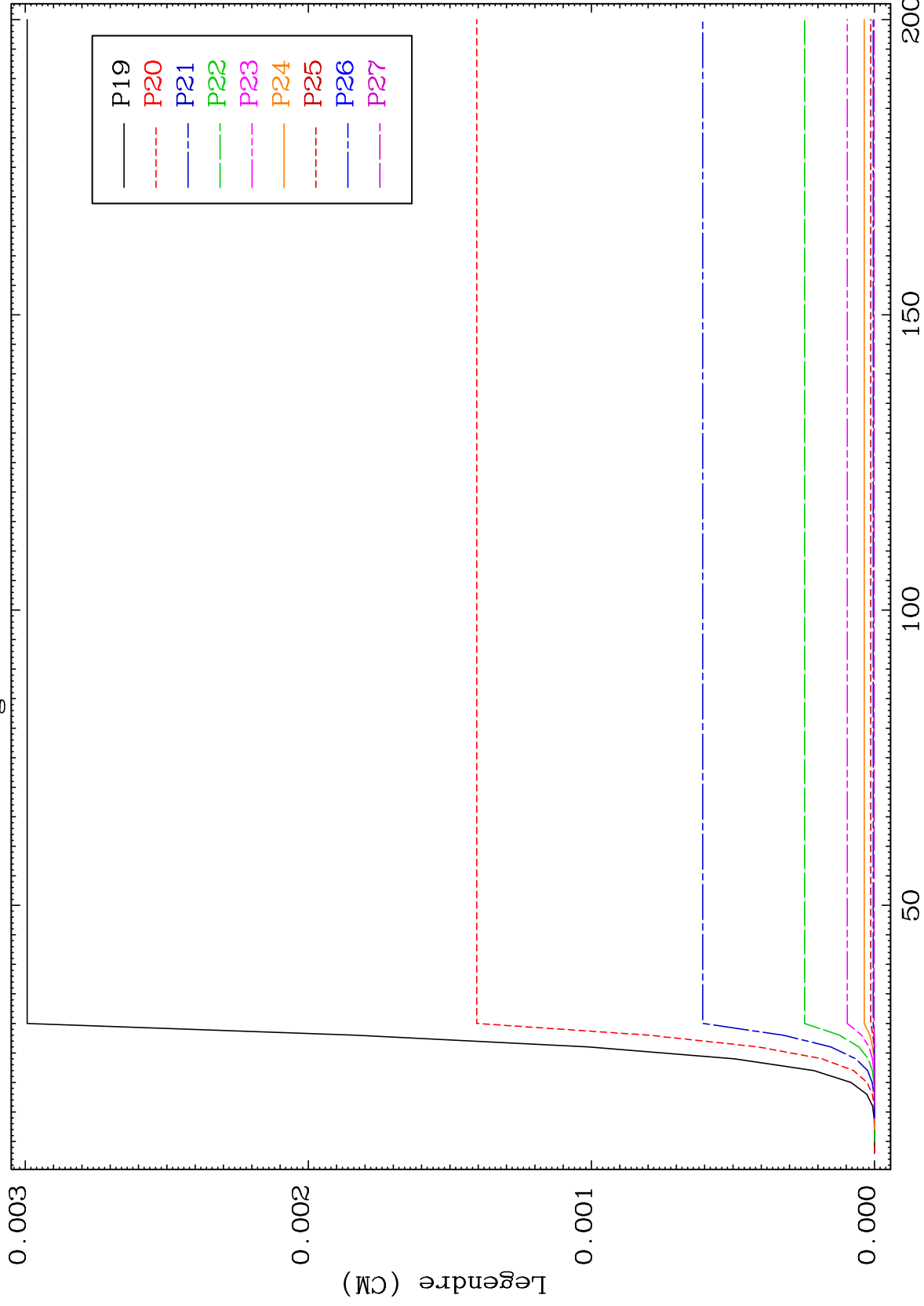
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



69

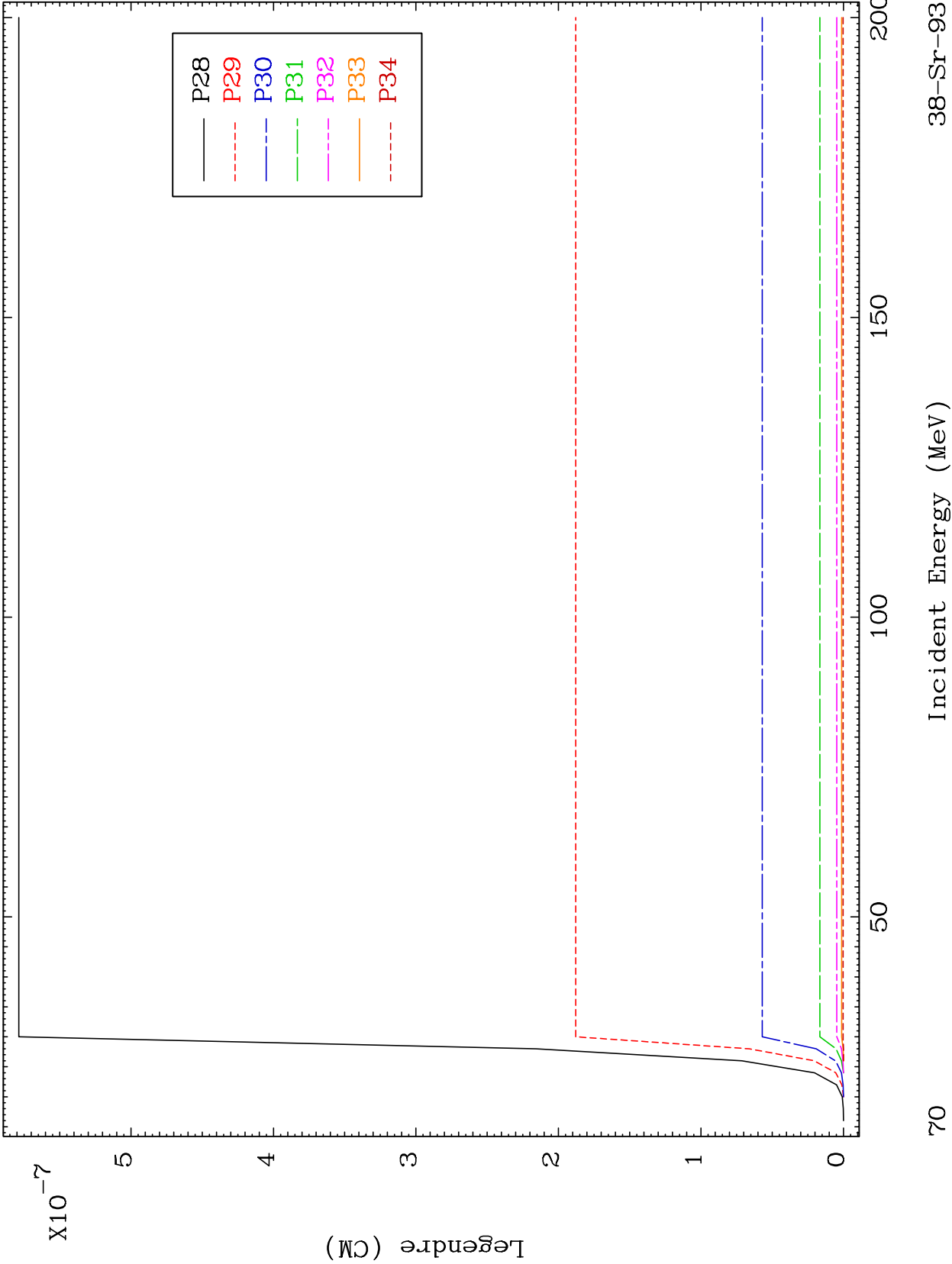
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



70

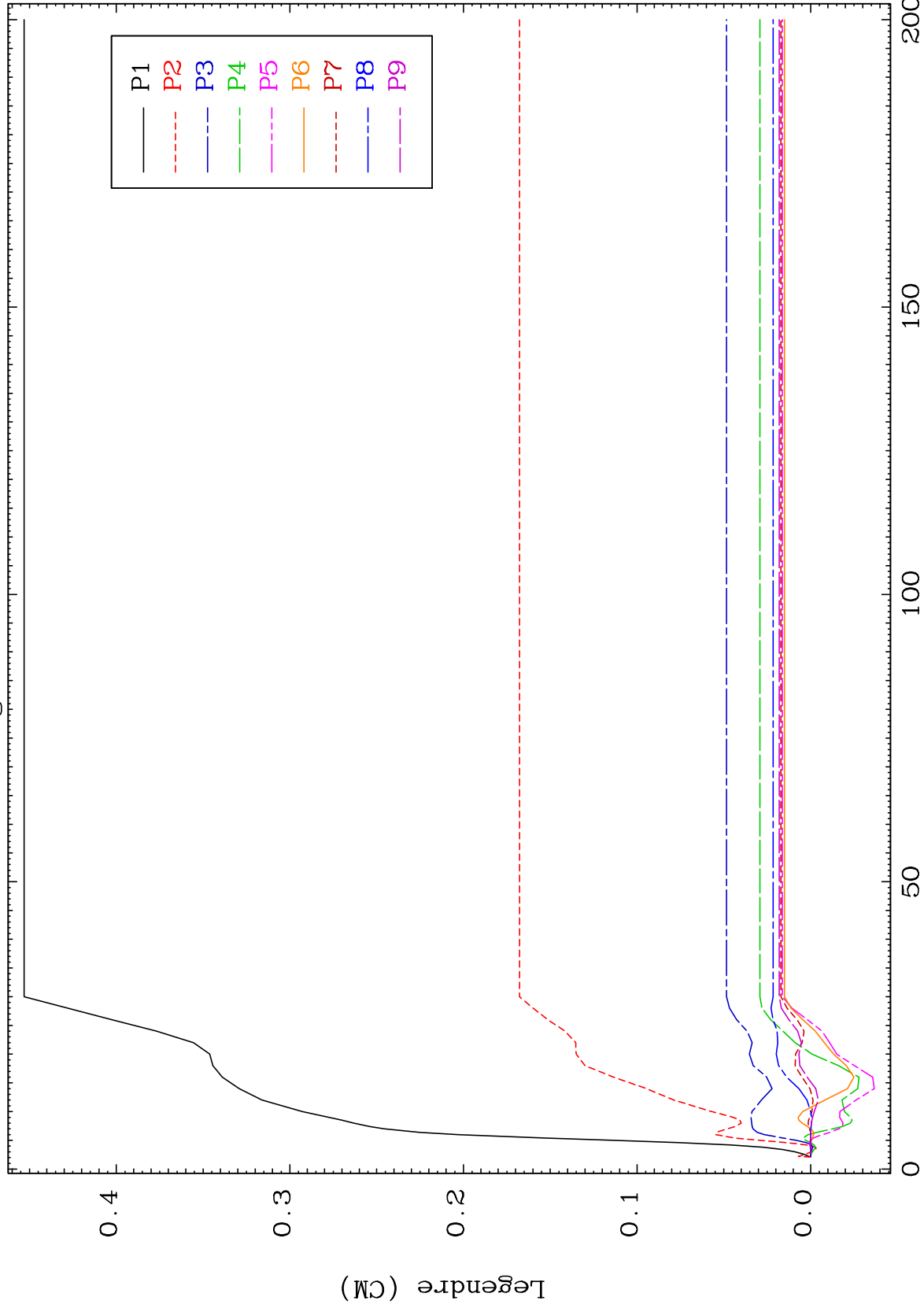
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



71

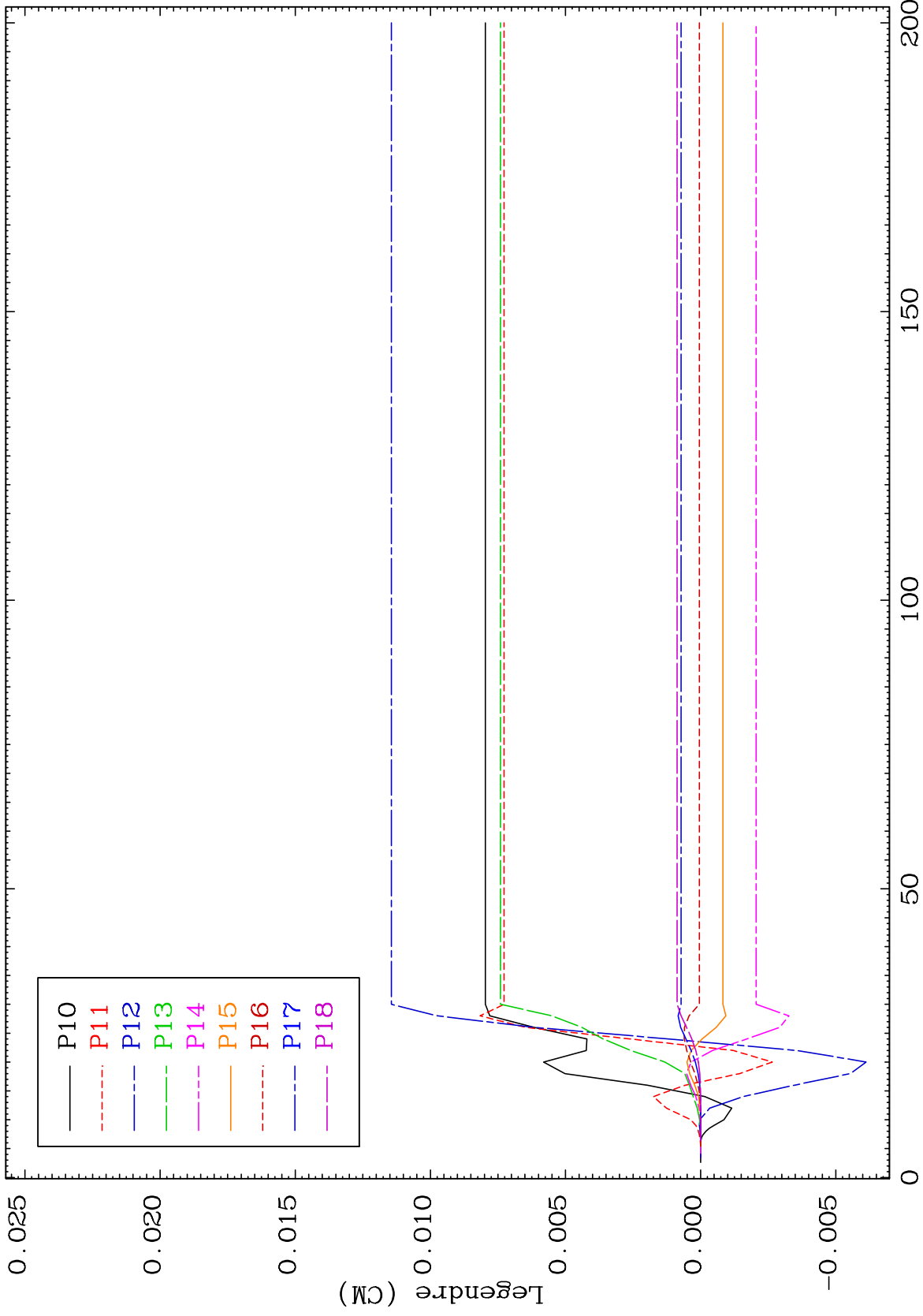
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



72

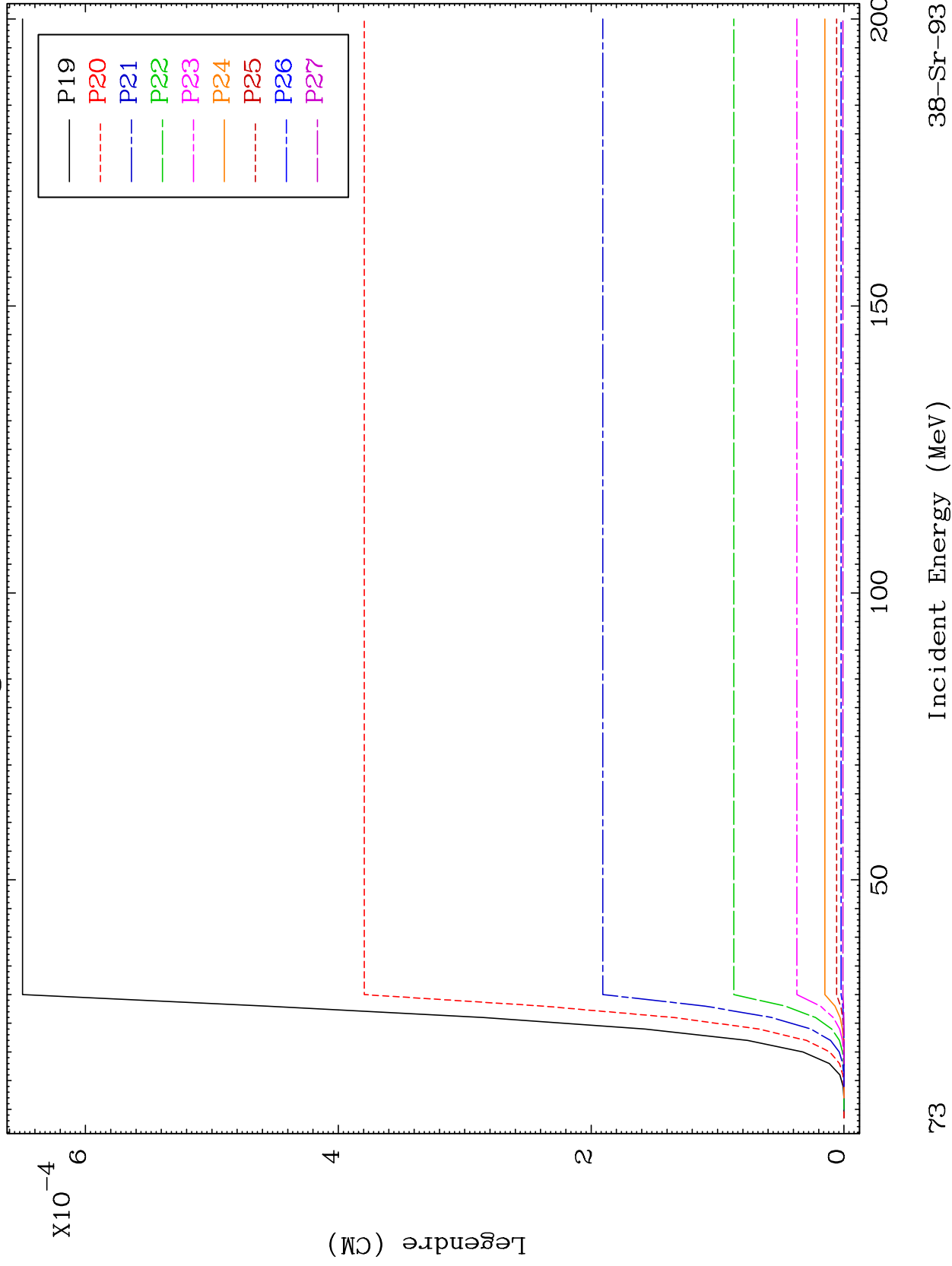
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

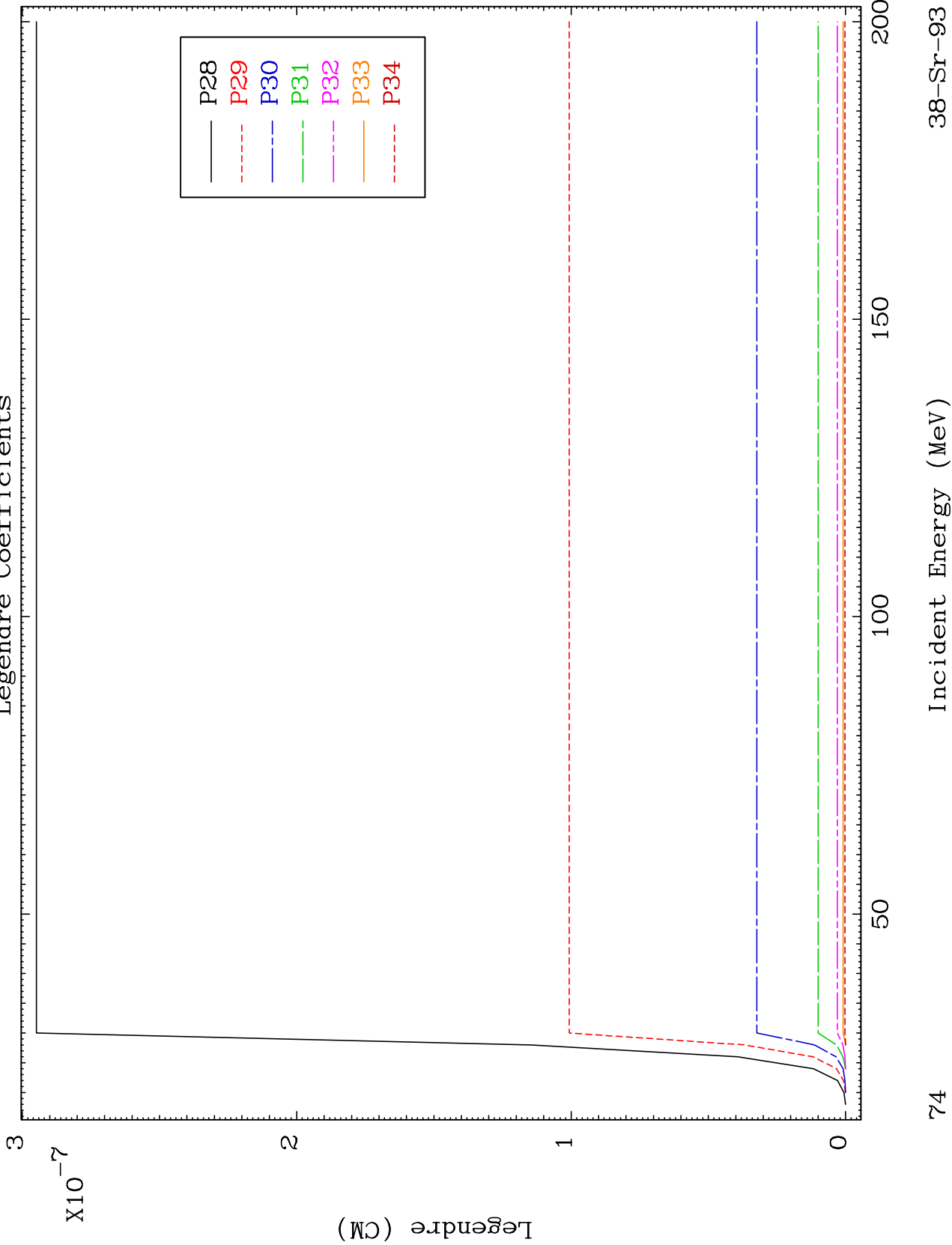
38-Sr-93



MAT 3852

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

38-Sr-93



74

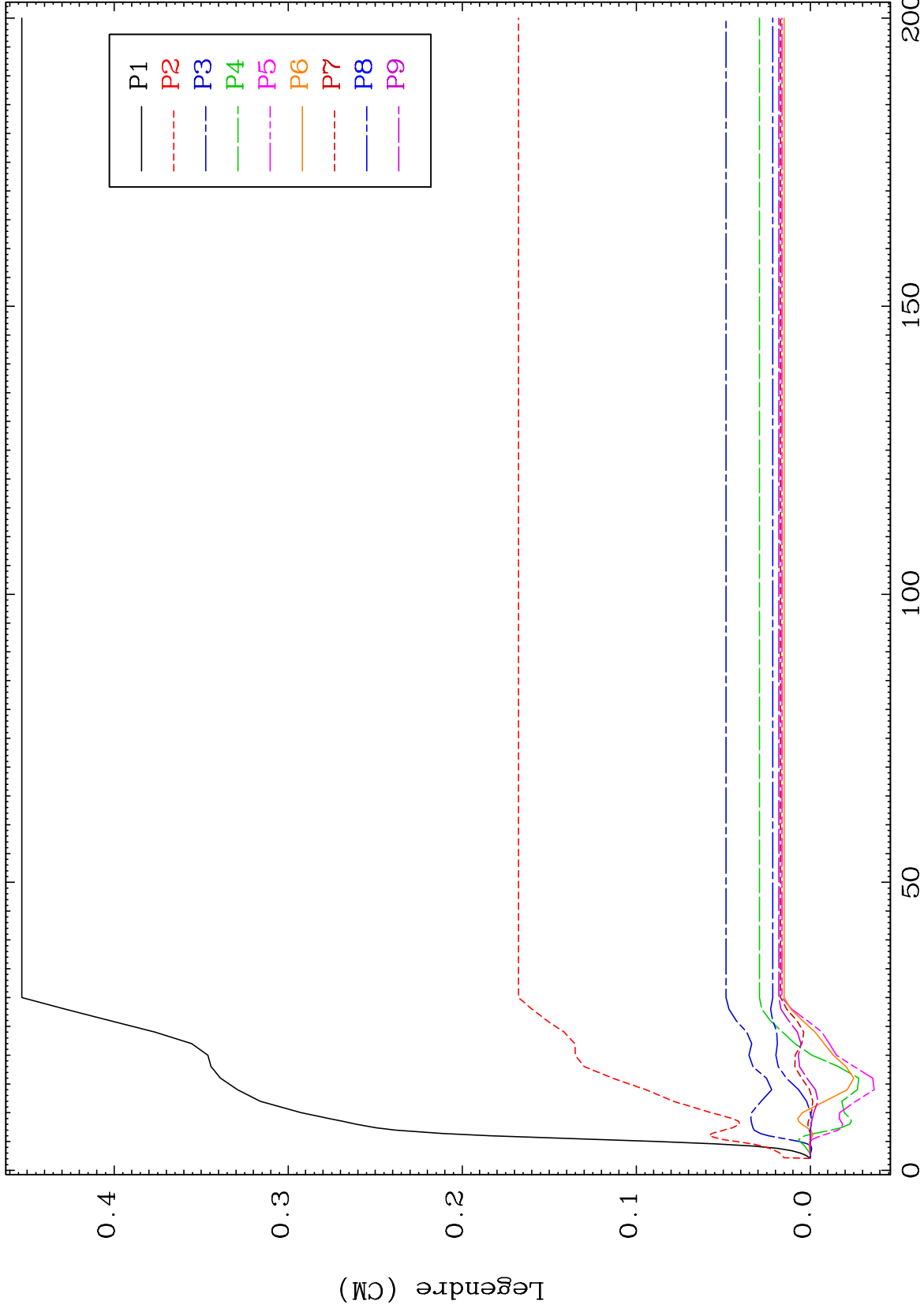
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



75

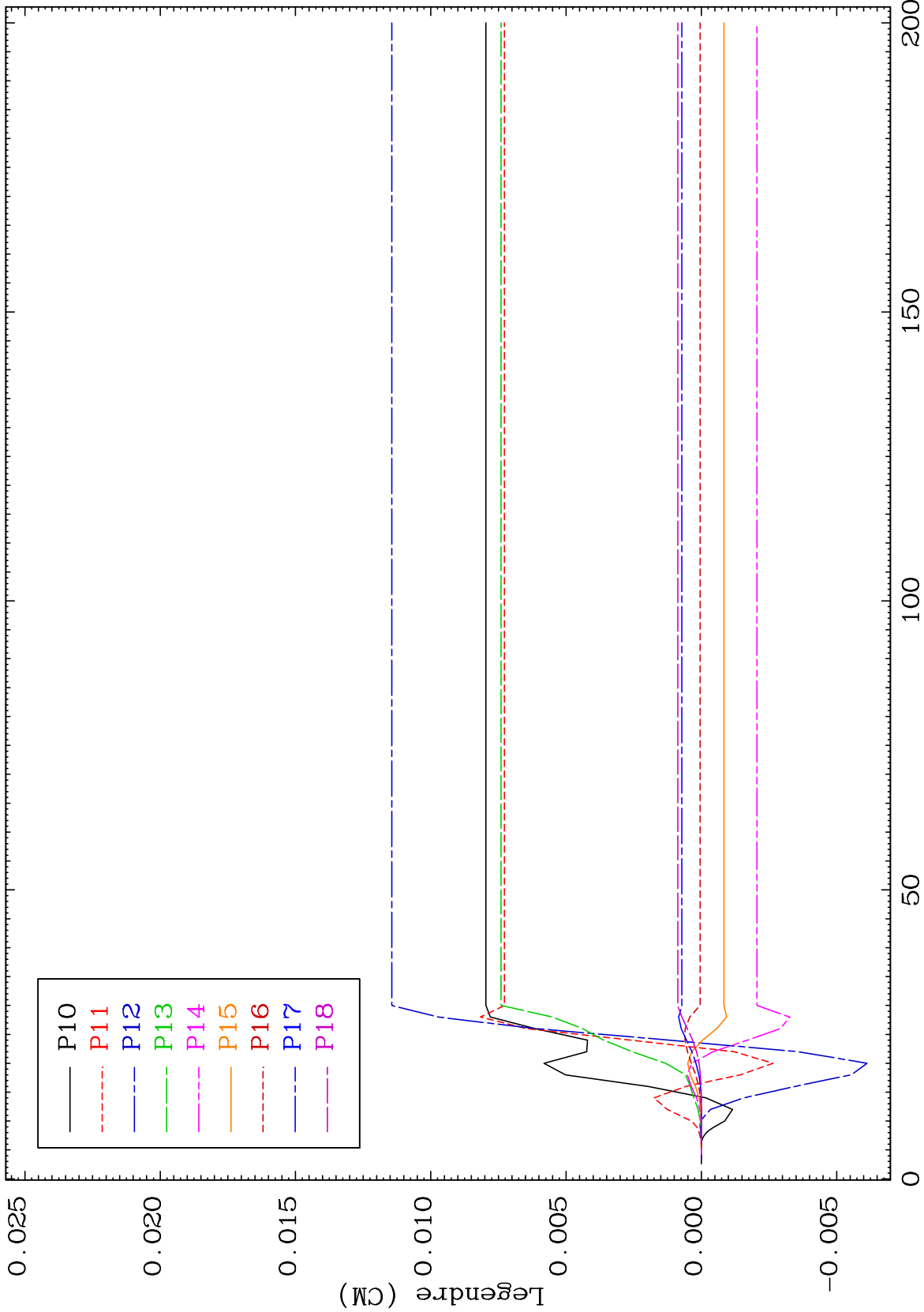
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



76

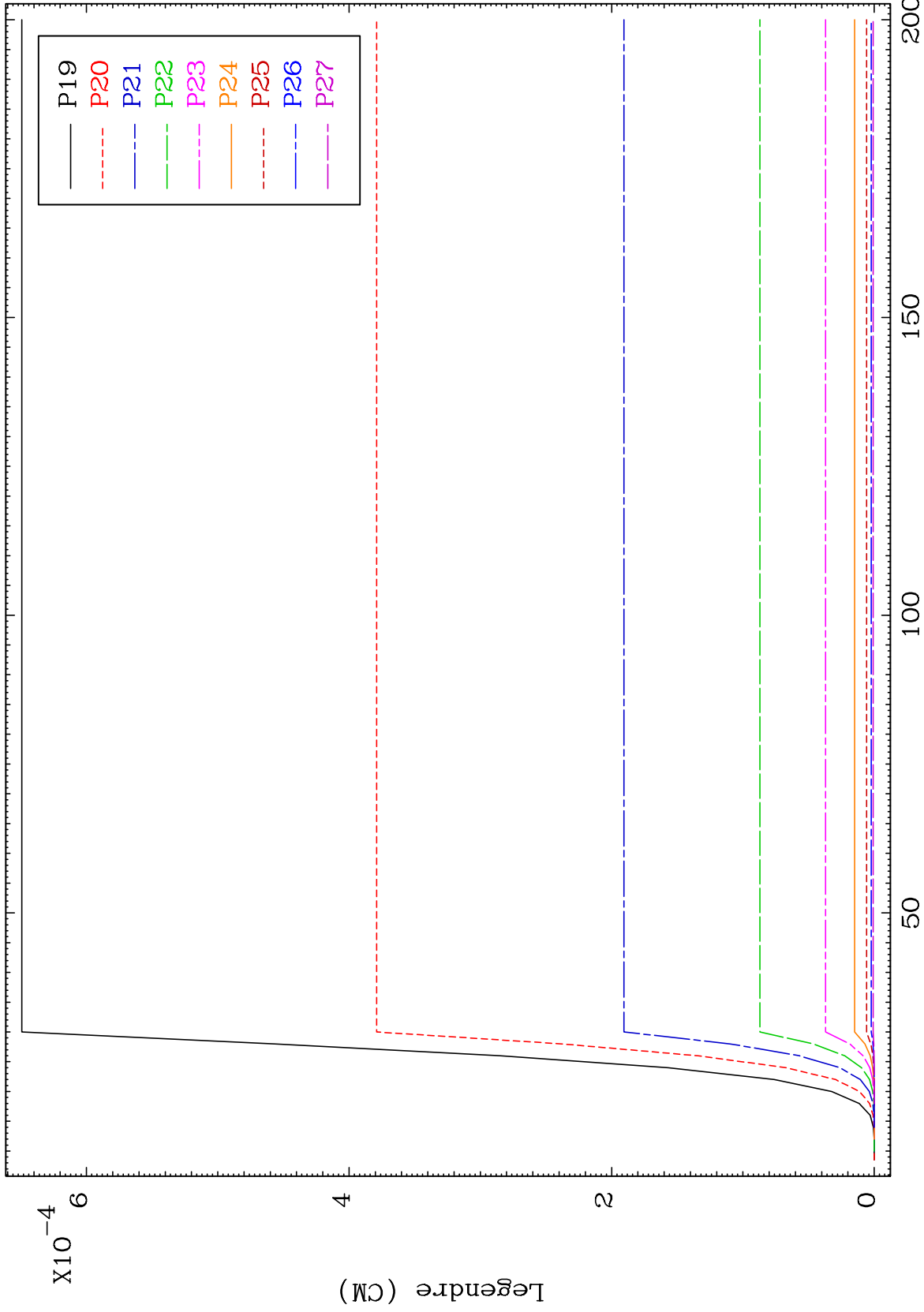
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



77

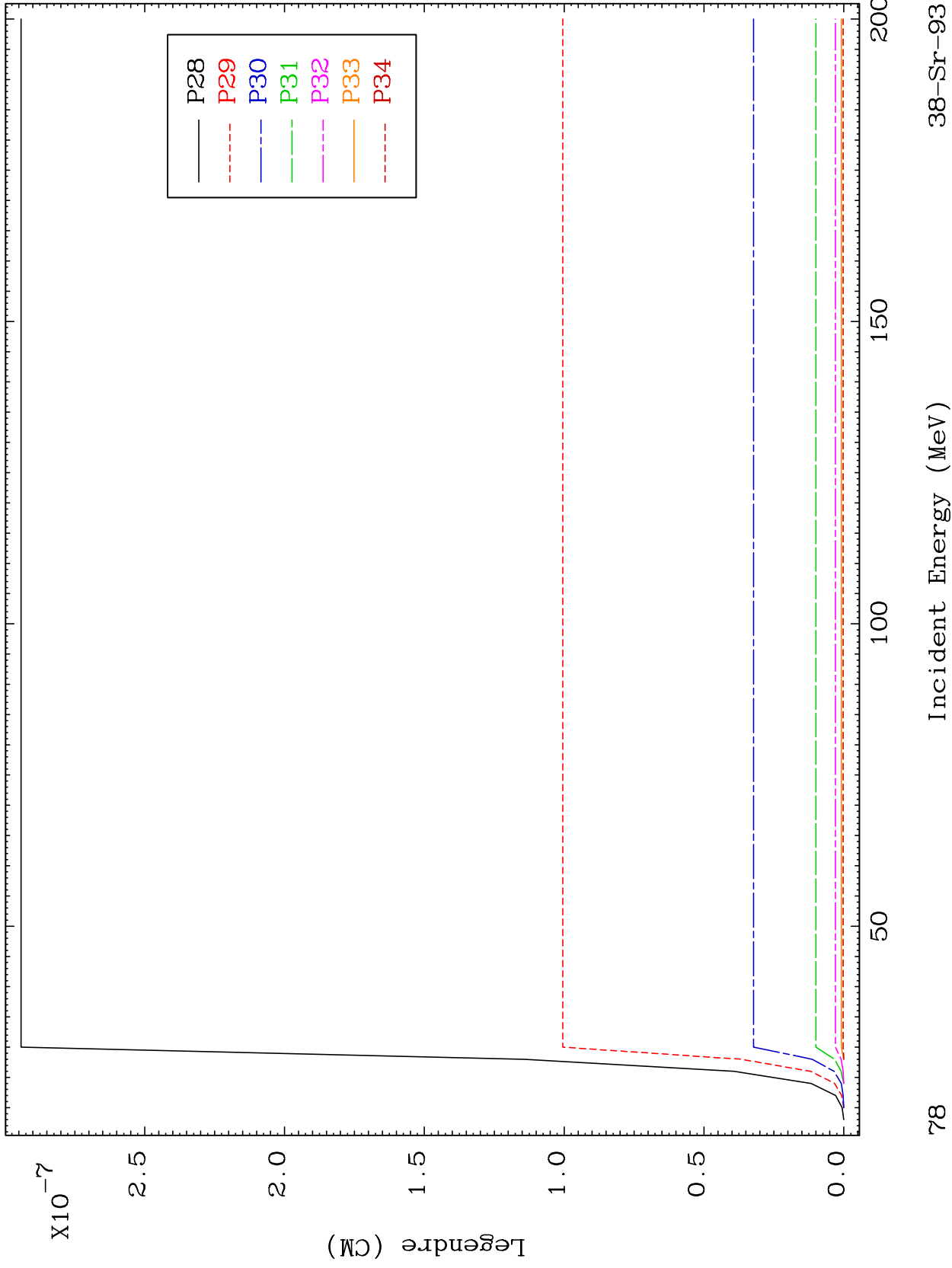
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

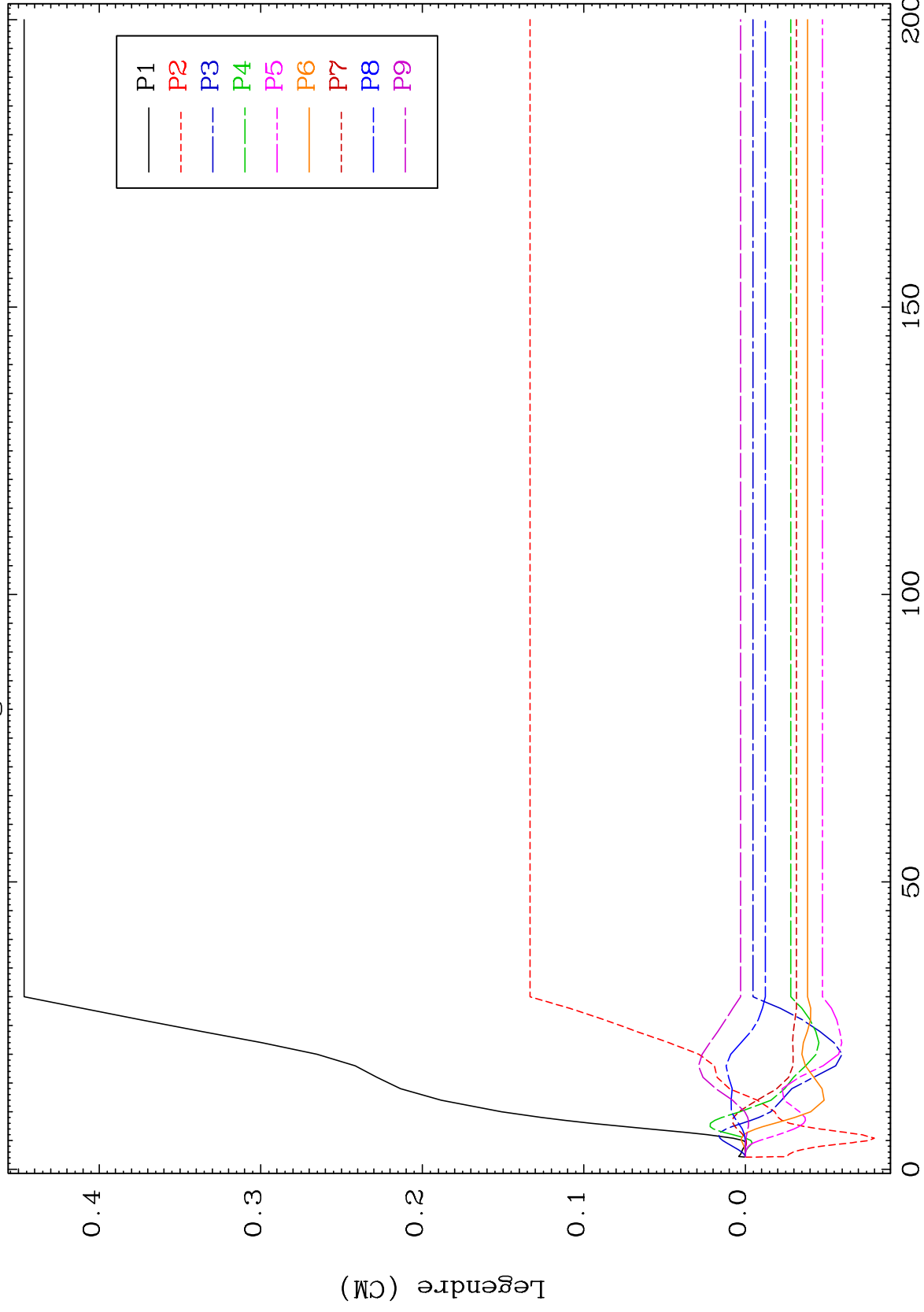
38-Sr-93



MAT 3852

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

38-Sr-93



79

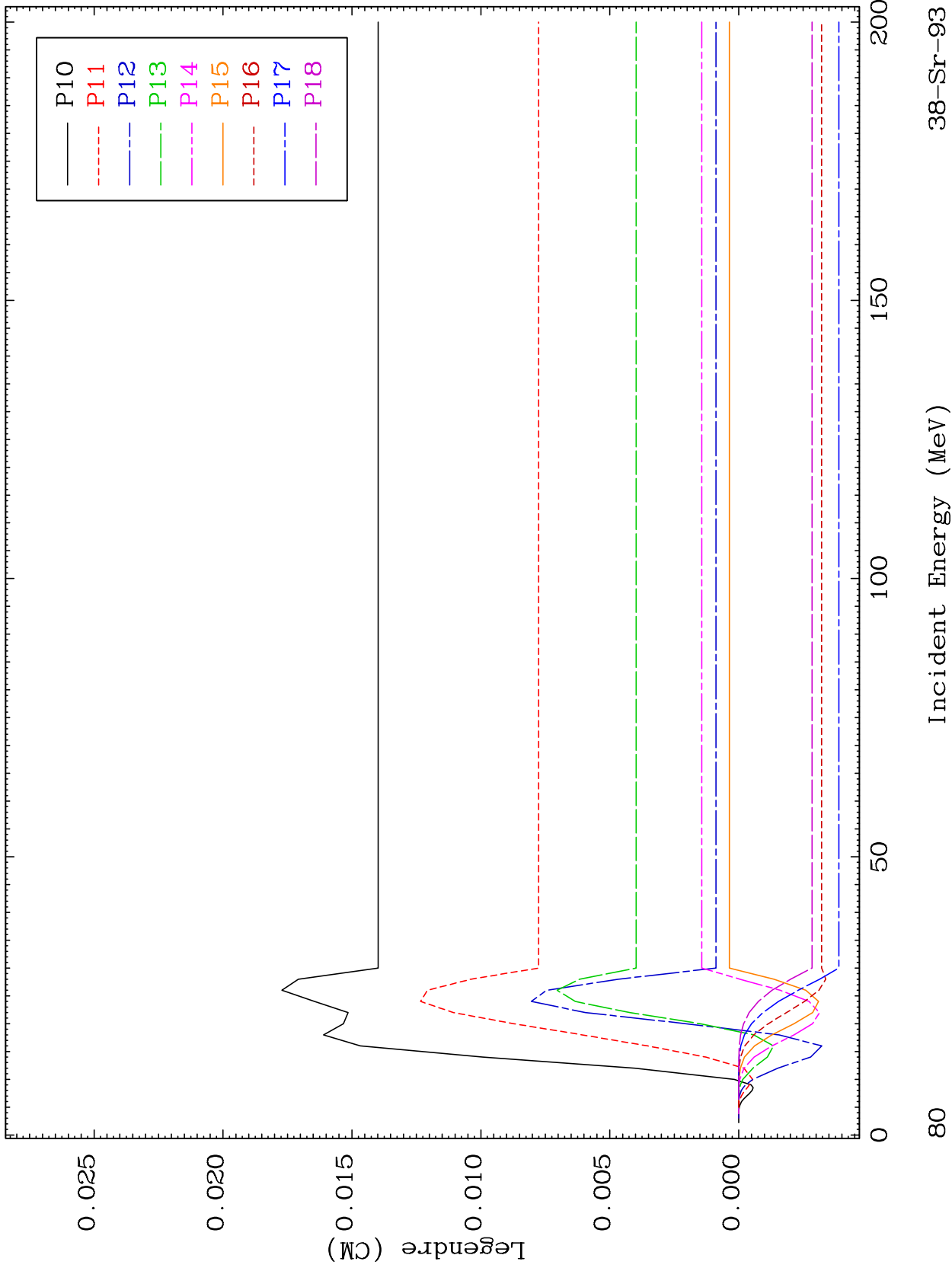
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

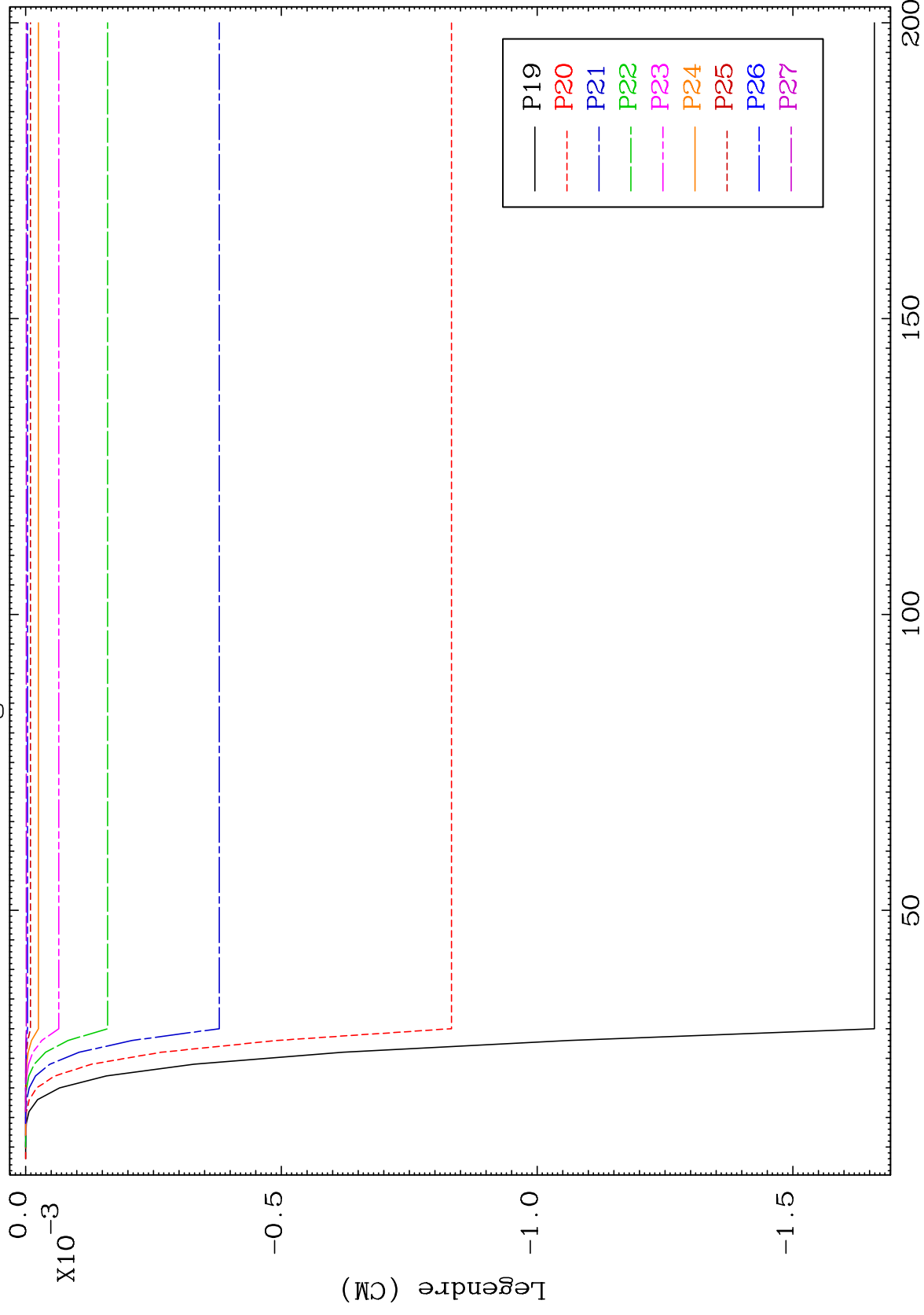
38-Sr-93

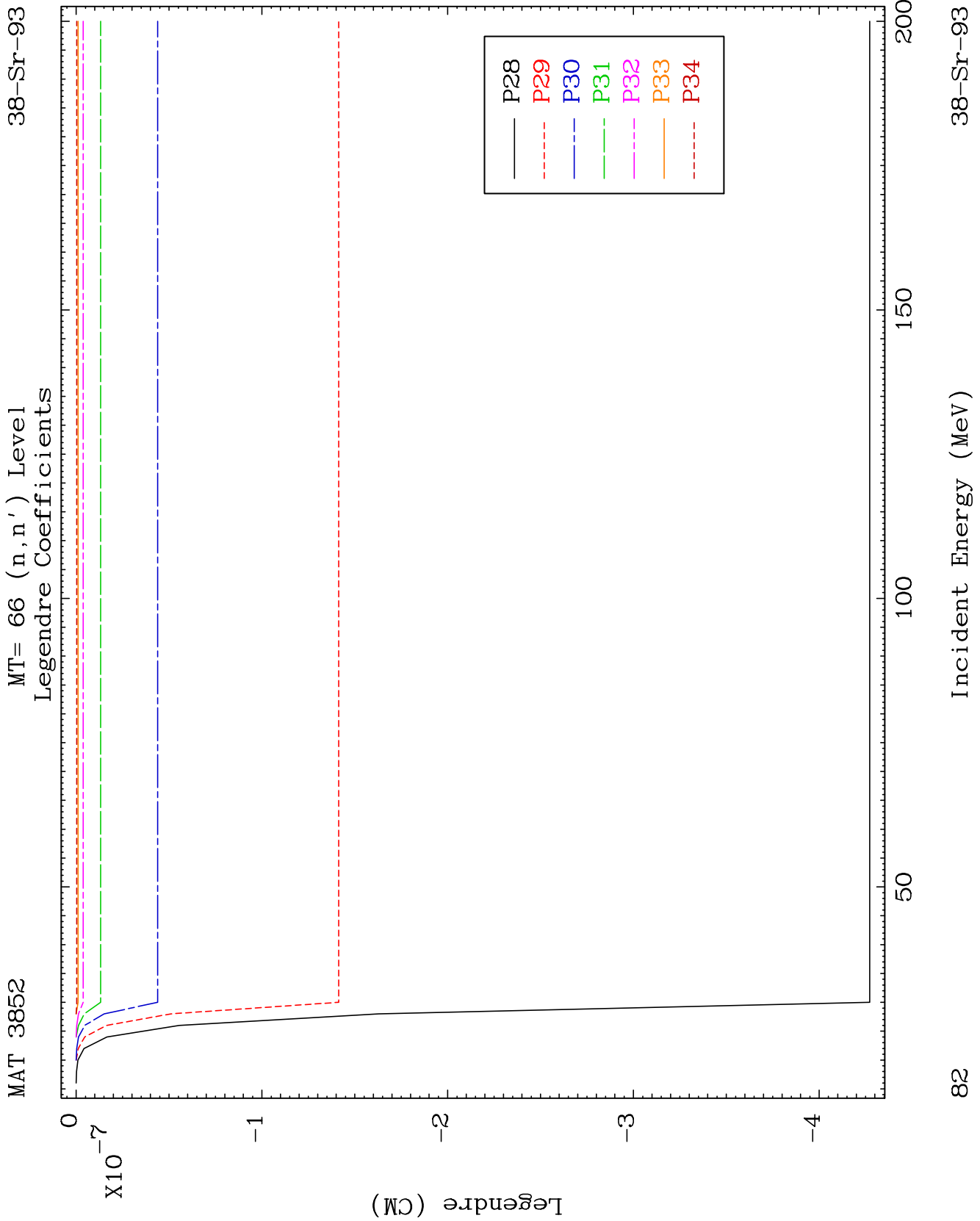


38-Sr-93

Incident Energy (MeV)

80

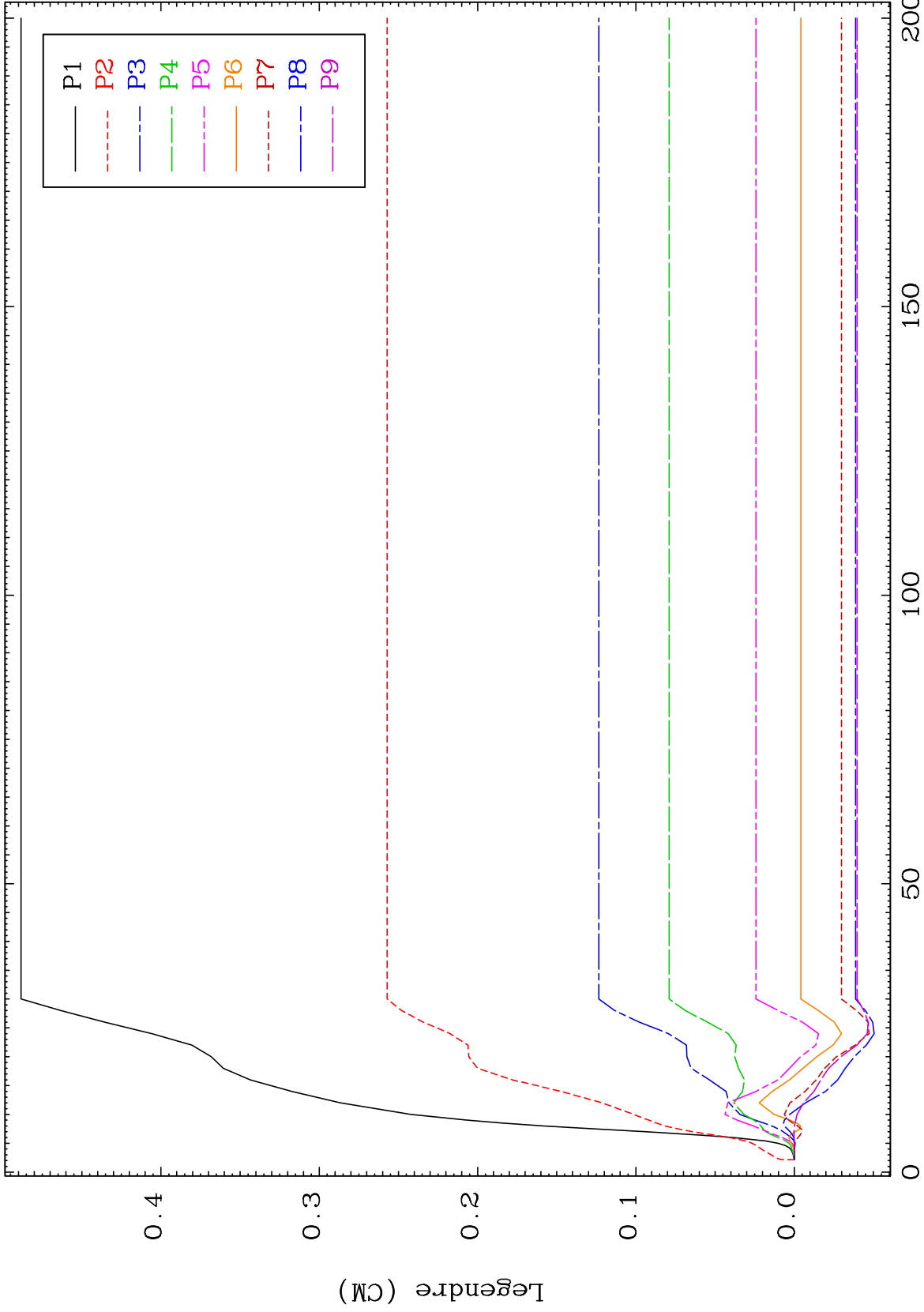




MAT 3852

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

38-Sr-93



83

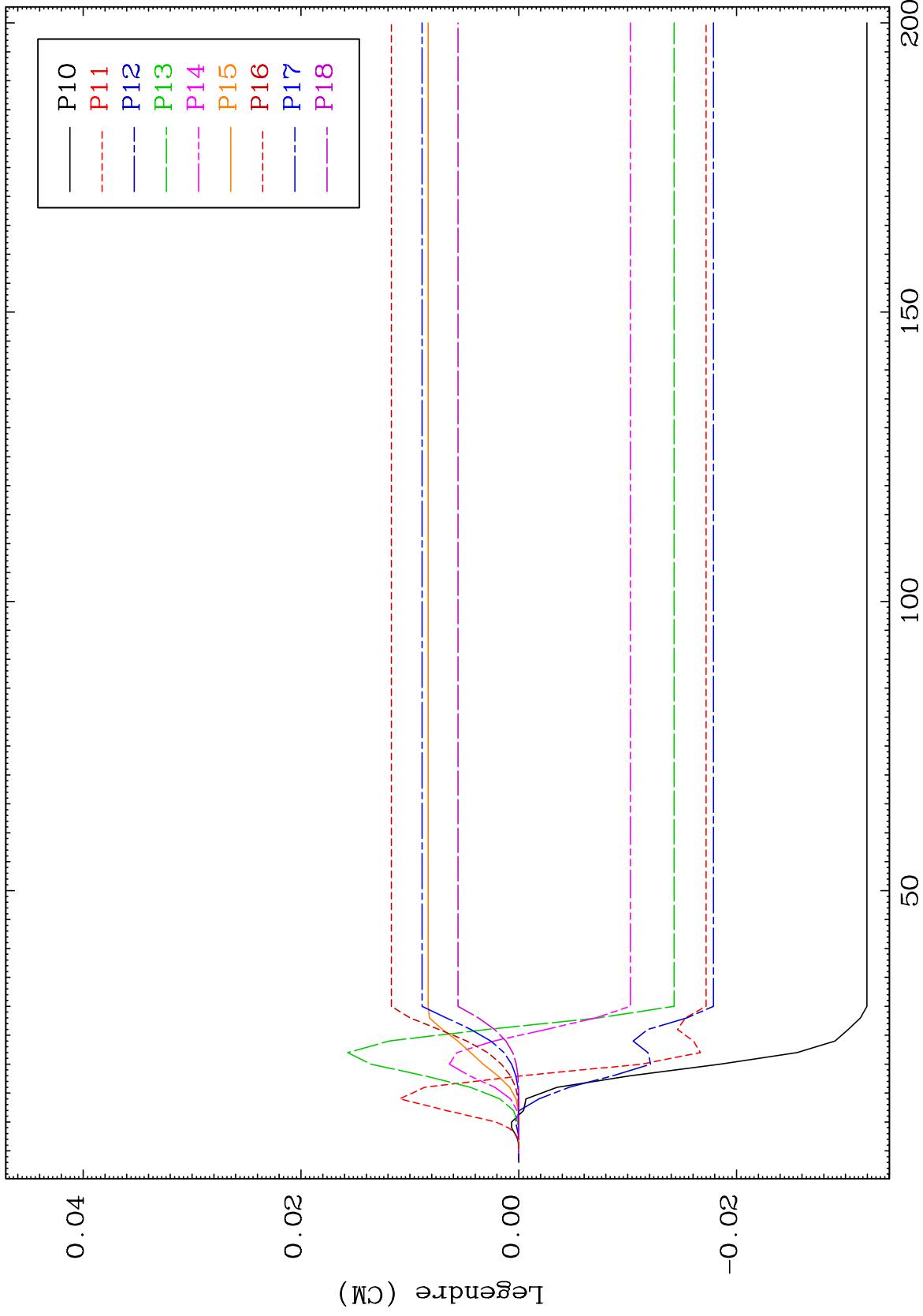
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



84

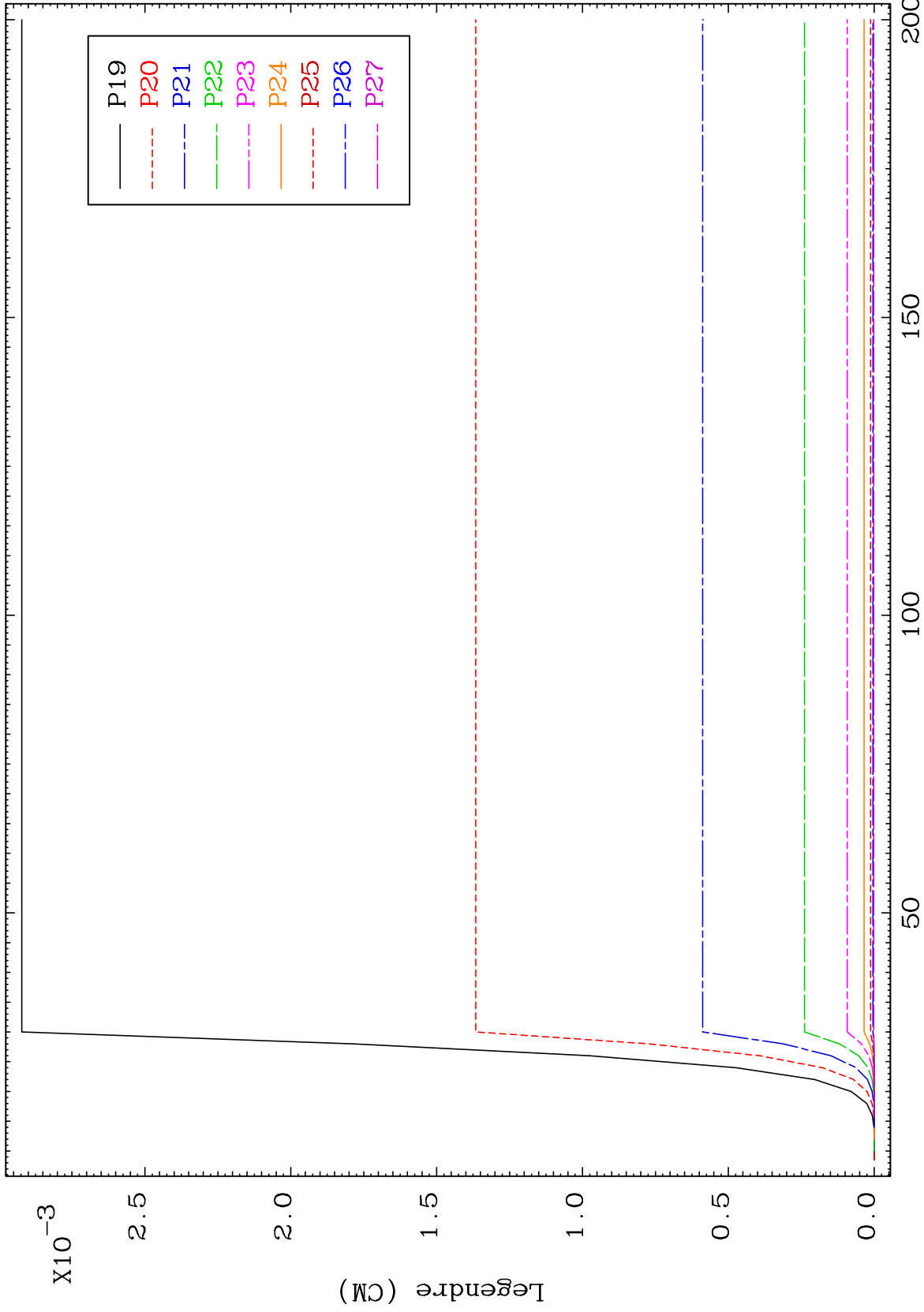
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

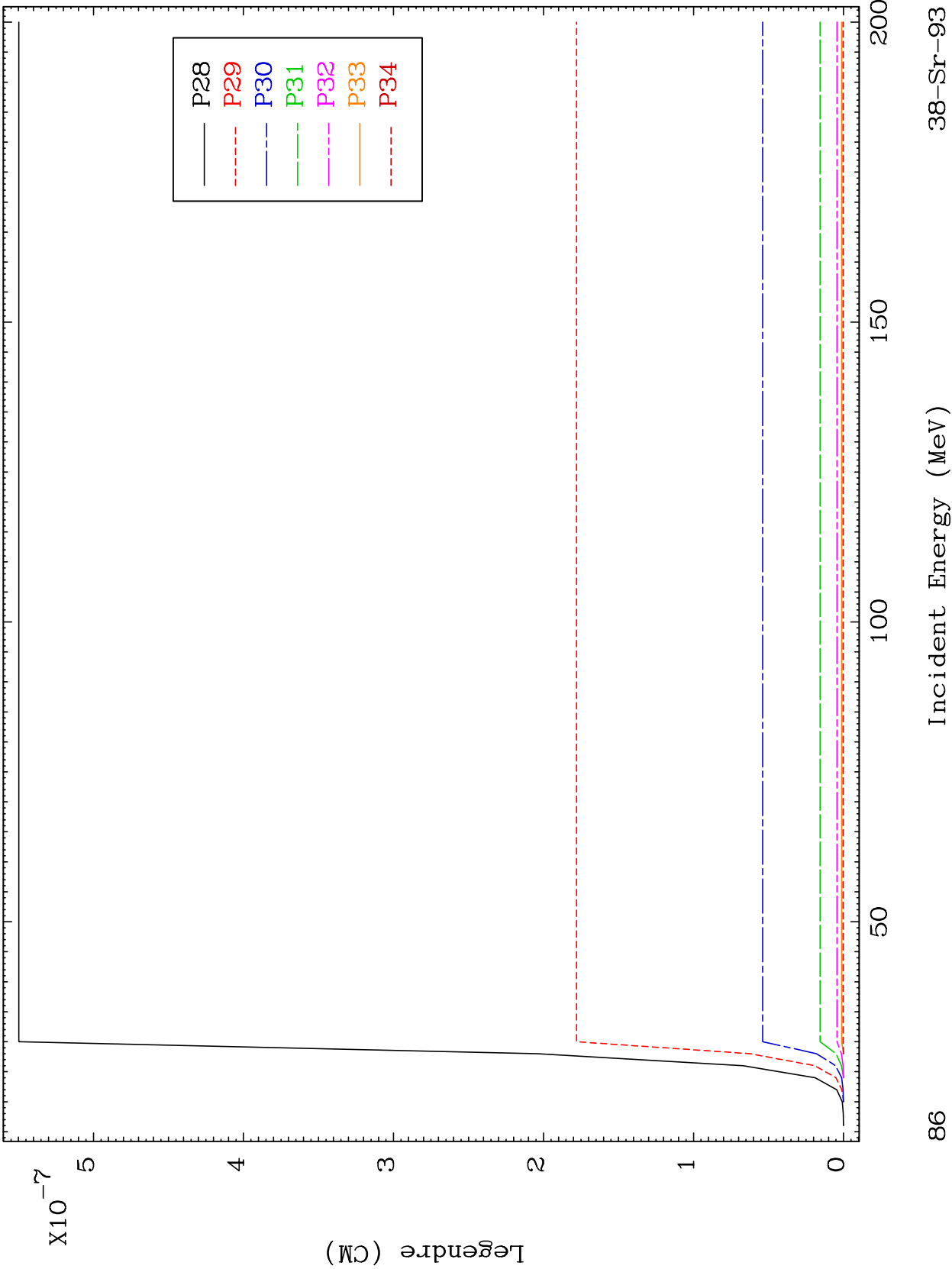
38-Sr-93



85

Incident Energy (MeV)

38-Sr-93

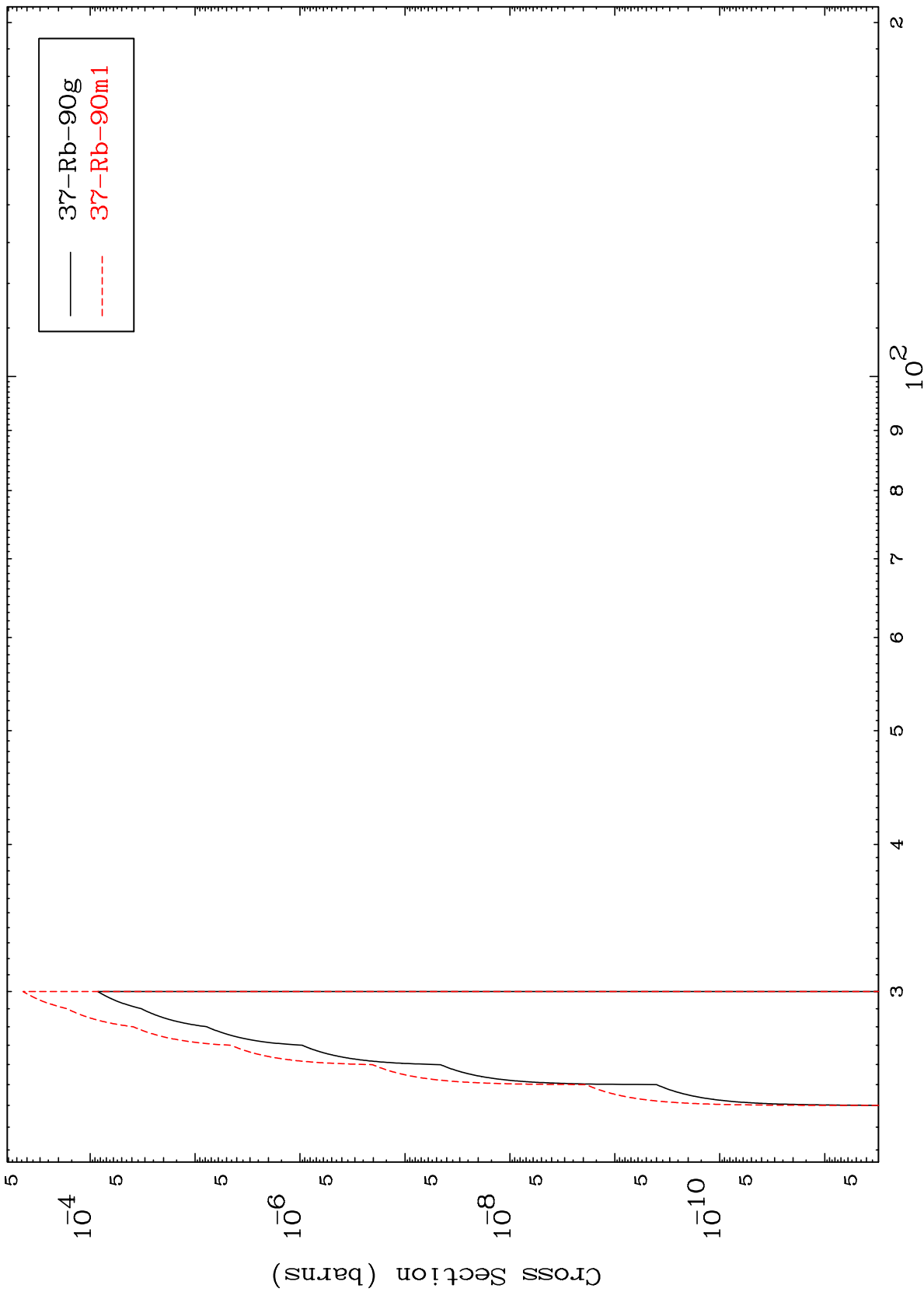


MAT 3852

(n,2n) d

38-Sr-93

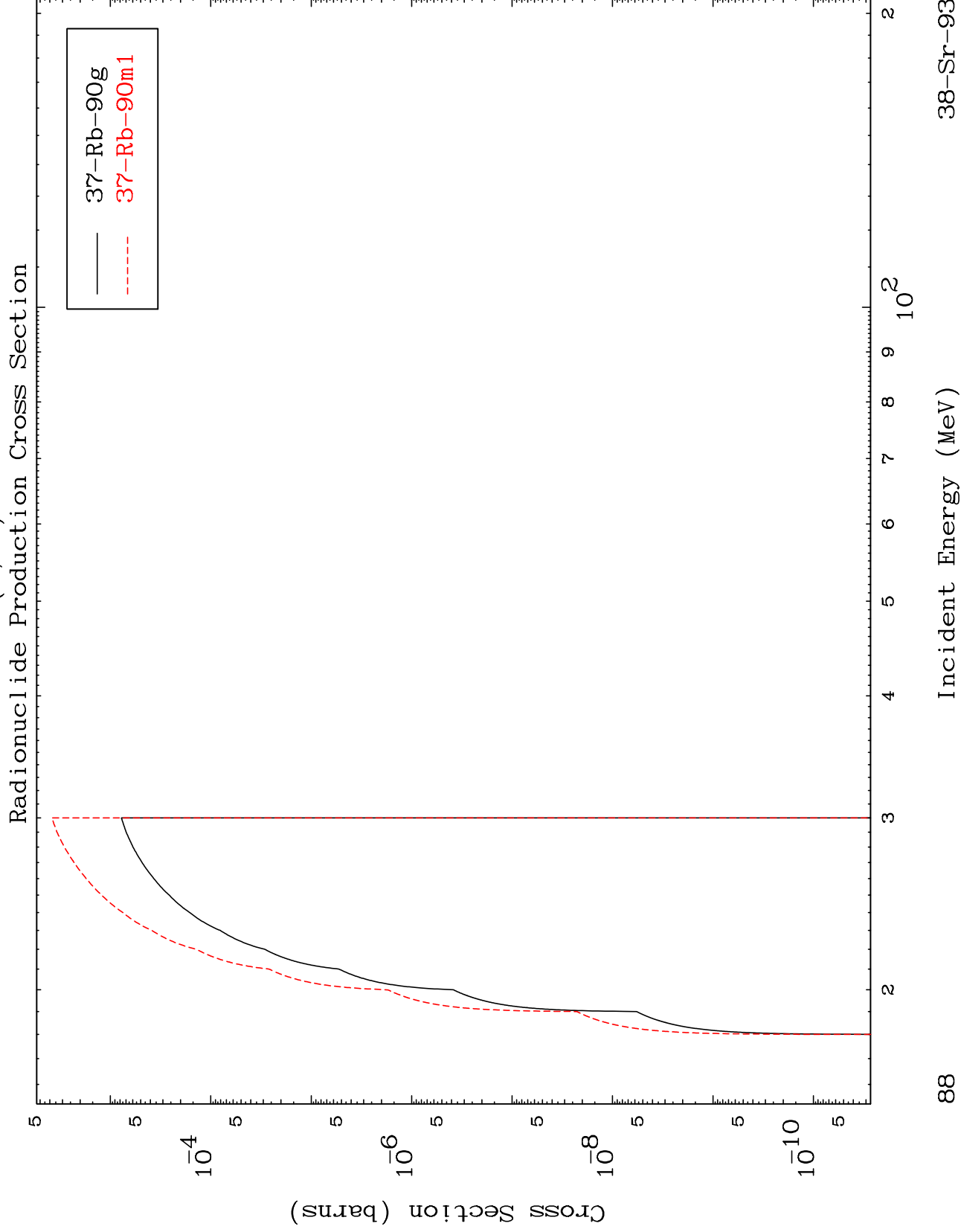
Radionuclide Production Cross Section



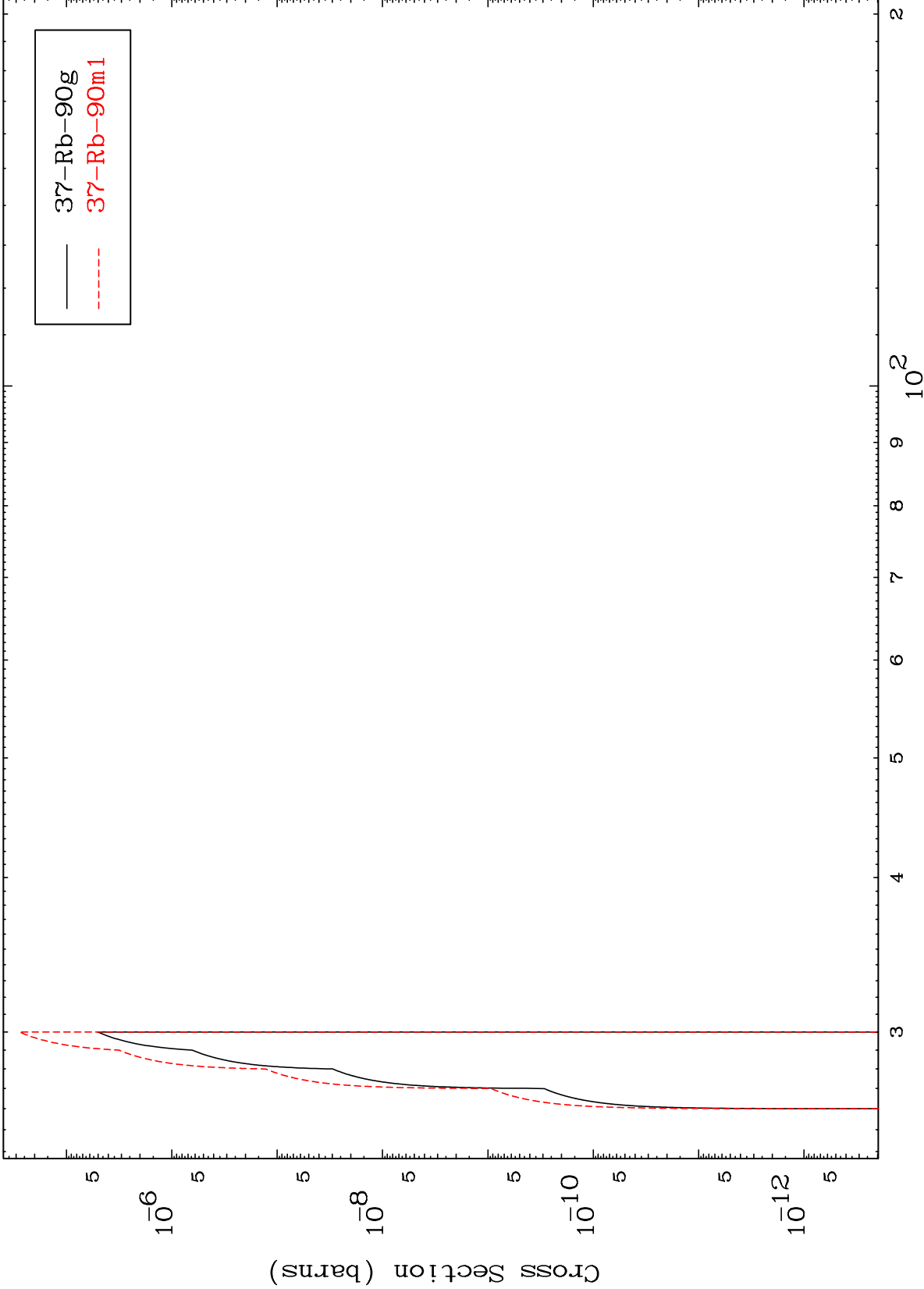
87

Incident Energy (MeV)

38-Sr-93



Radionuclide Production Cross Section



37-Rb-90g  
37-Rb-90m1