

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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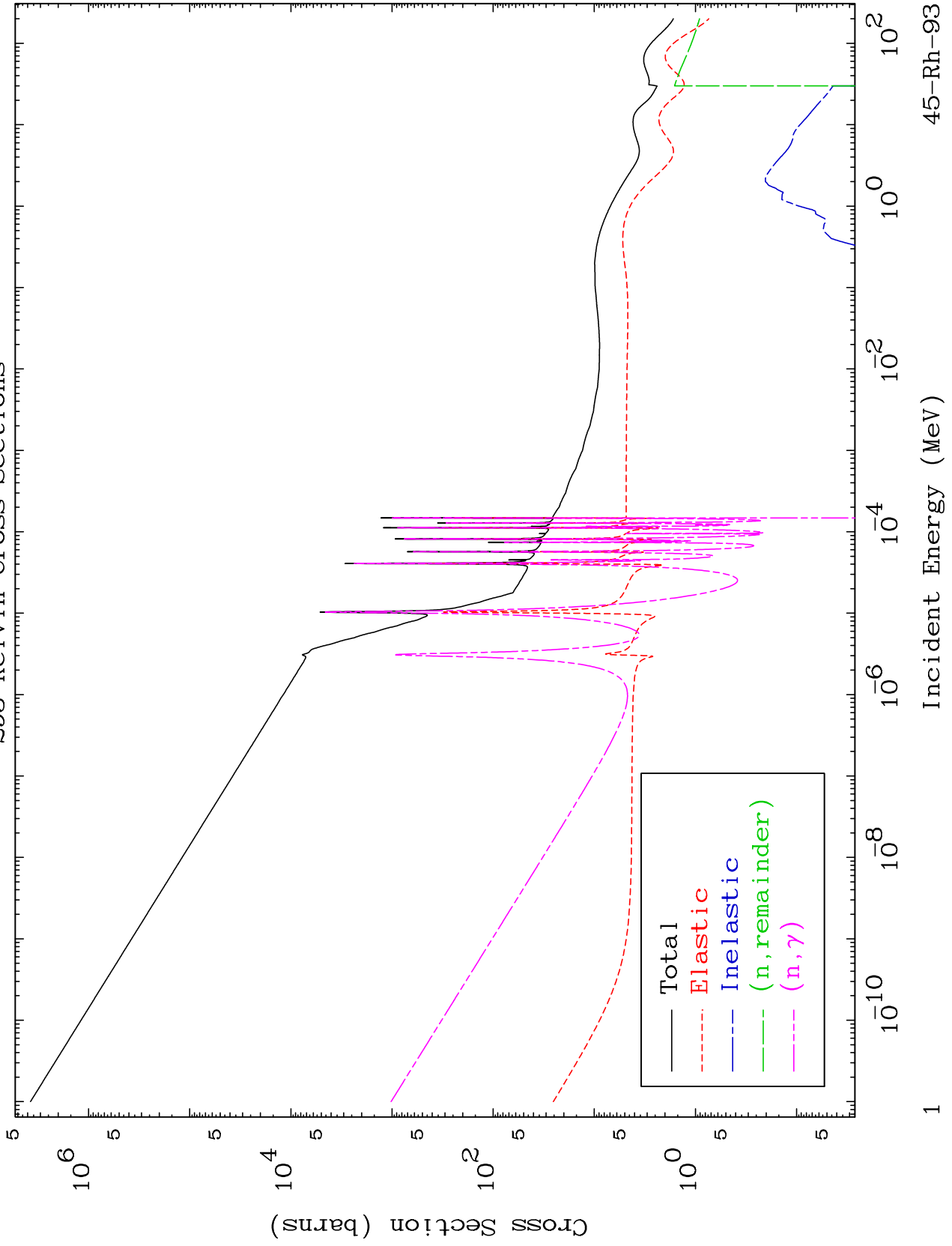
Press Mouse Button to Start

MAT 4495

Major

293 Kelvin Cross Sections

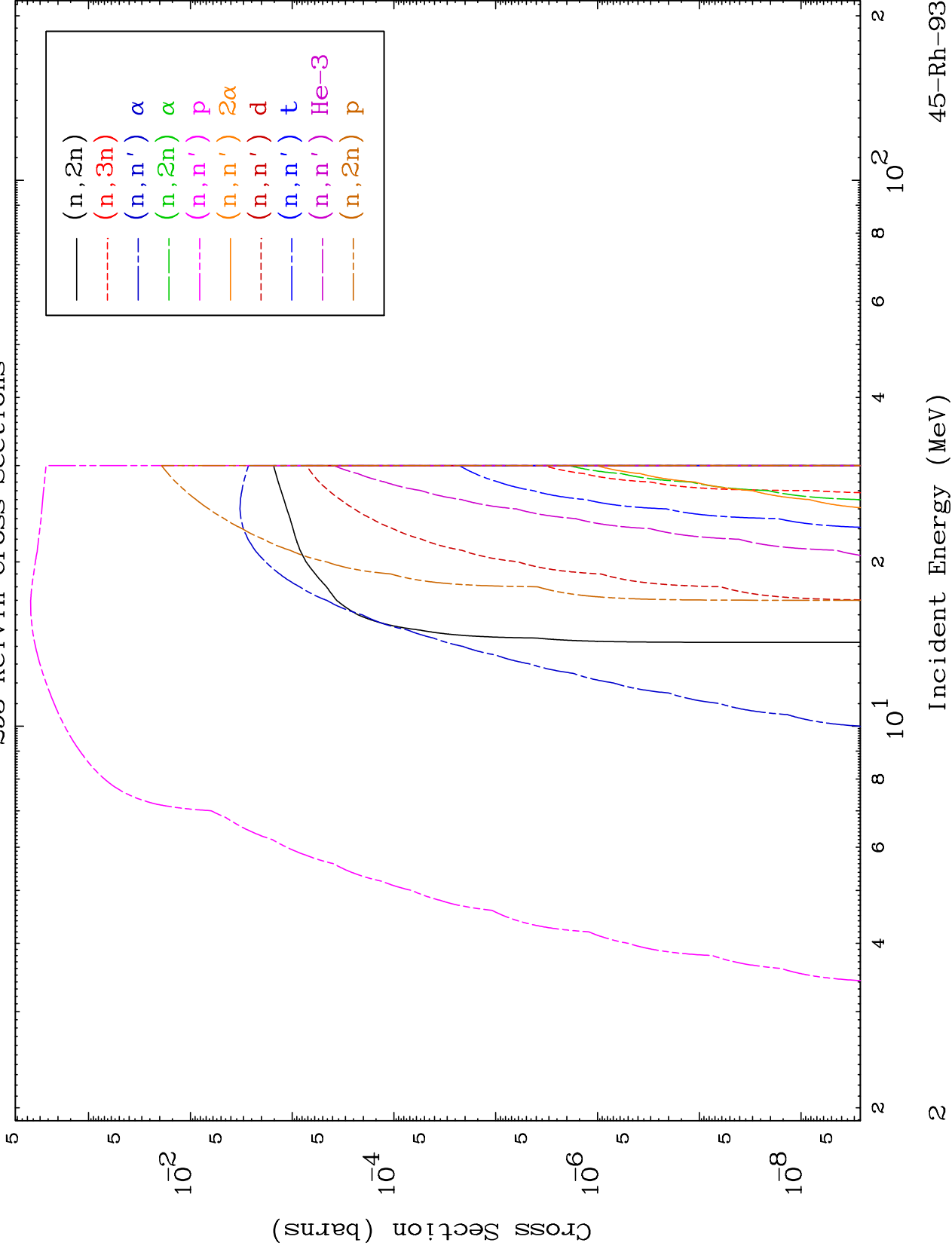
45-Rh-93



MAT 4495

Neutron Production  
293 Kelvin Cross Sections

45-Rh-93



45-Rh-93

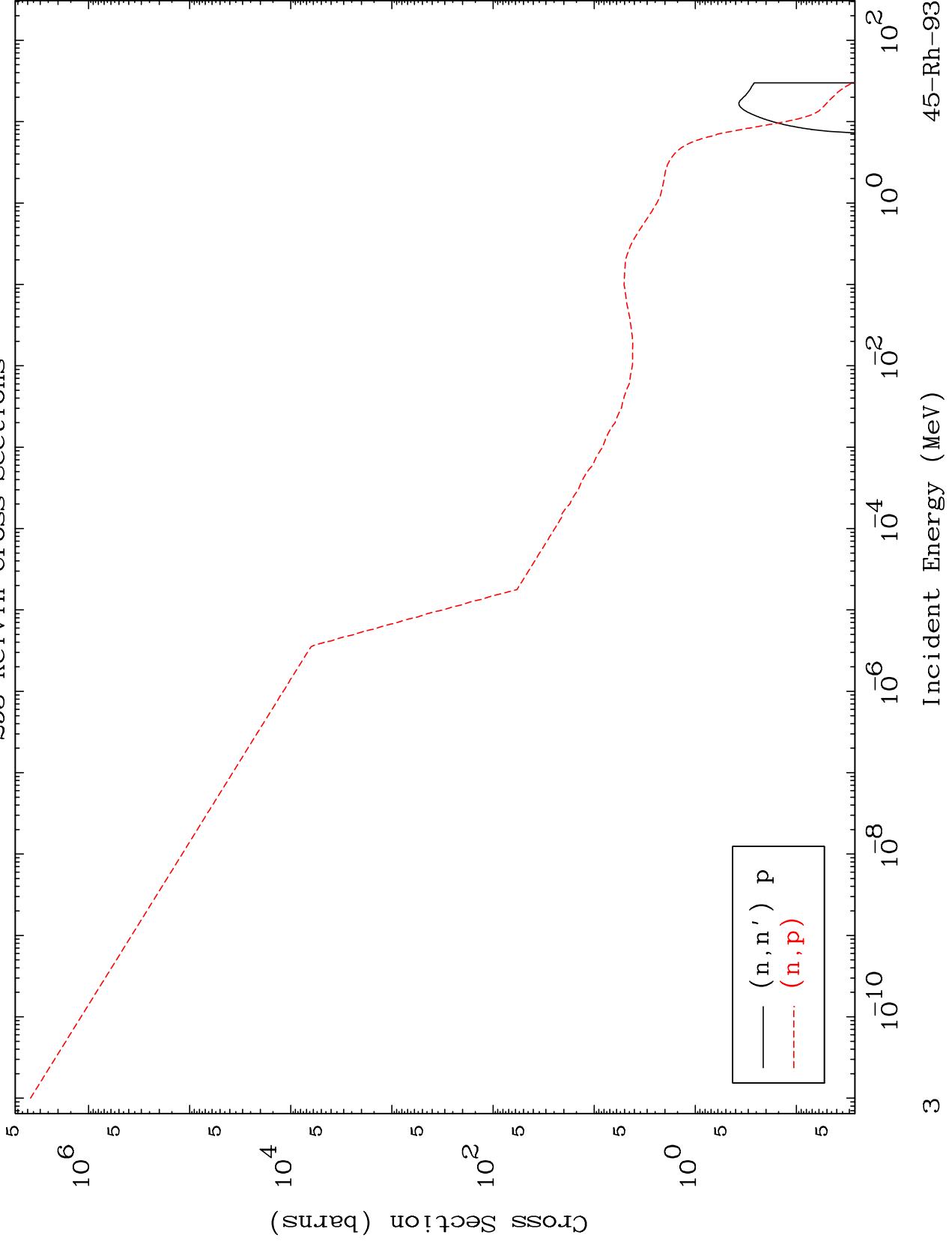
Incident Energy (MeV)

2

MAT 4495

Charged Particle  
293 Kelvin Cross Sections

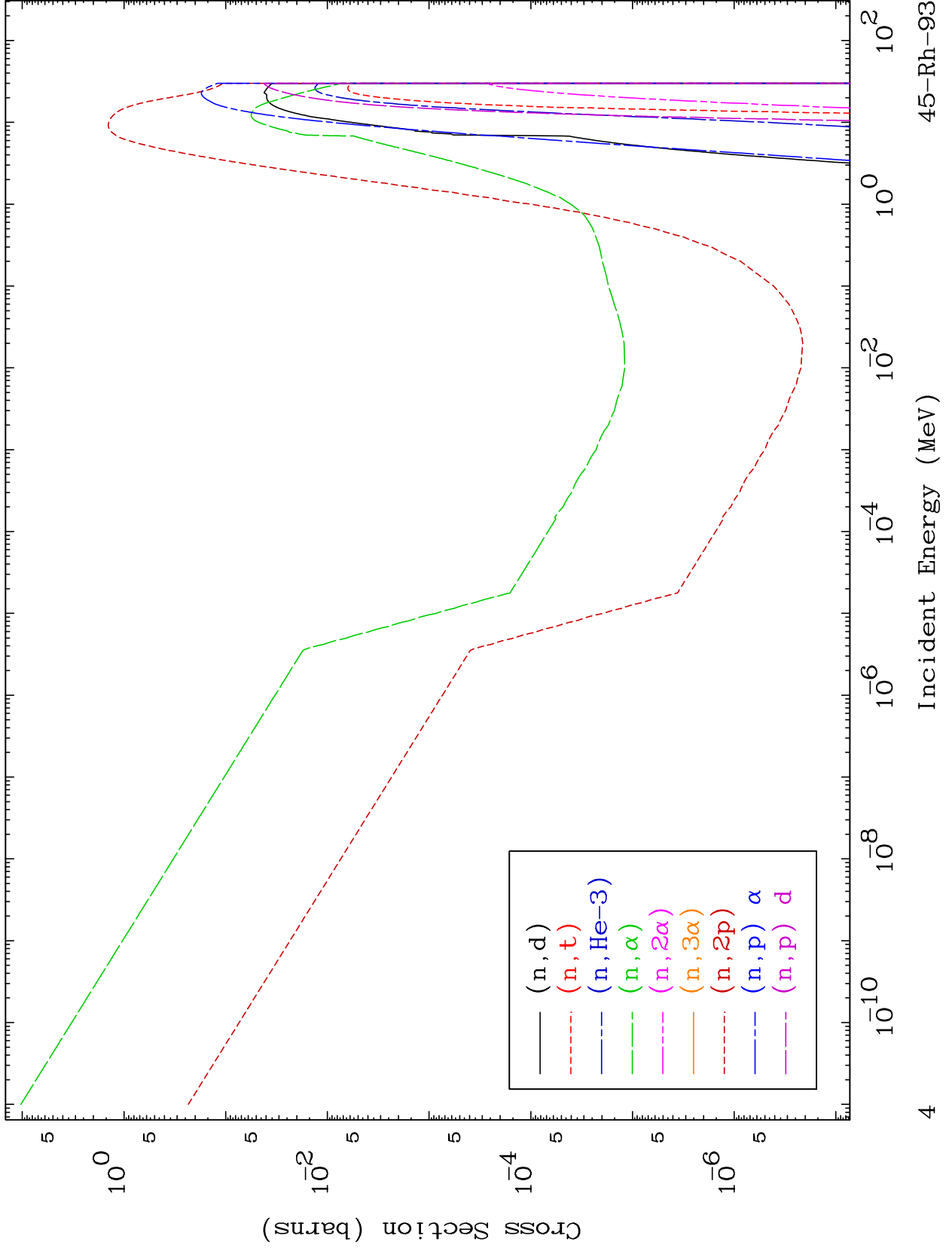
45-Rh-93



MAT 4495

Charged Particle  
293 Kelvin Cross Sections

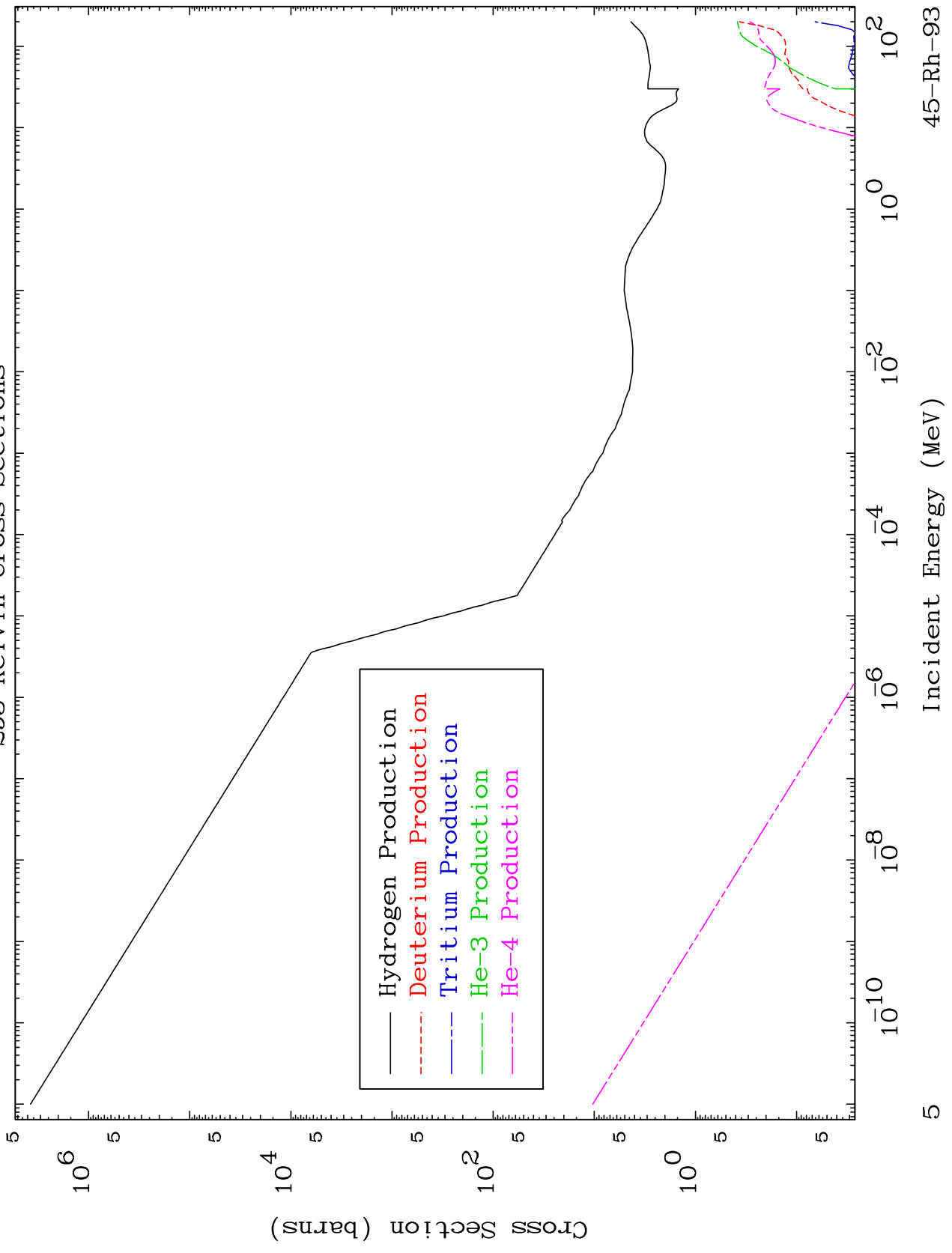
45-Rh-93



MAT 4495

Particle Production  
293 Kelvin Cross Sections

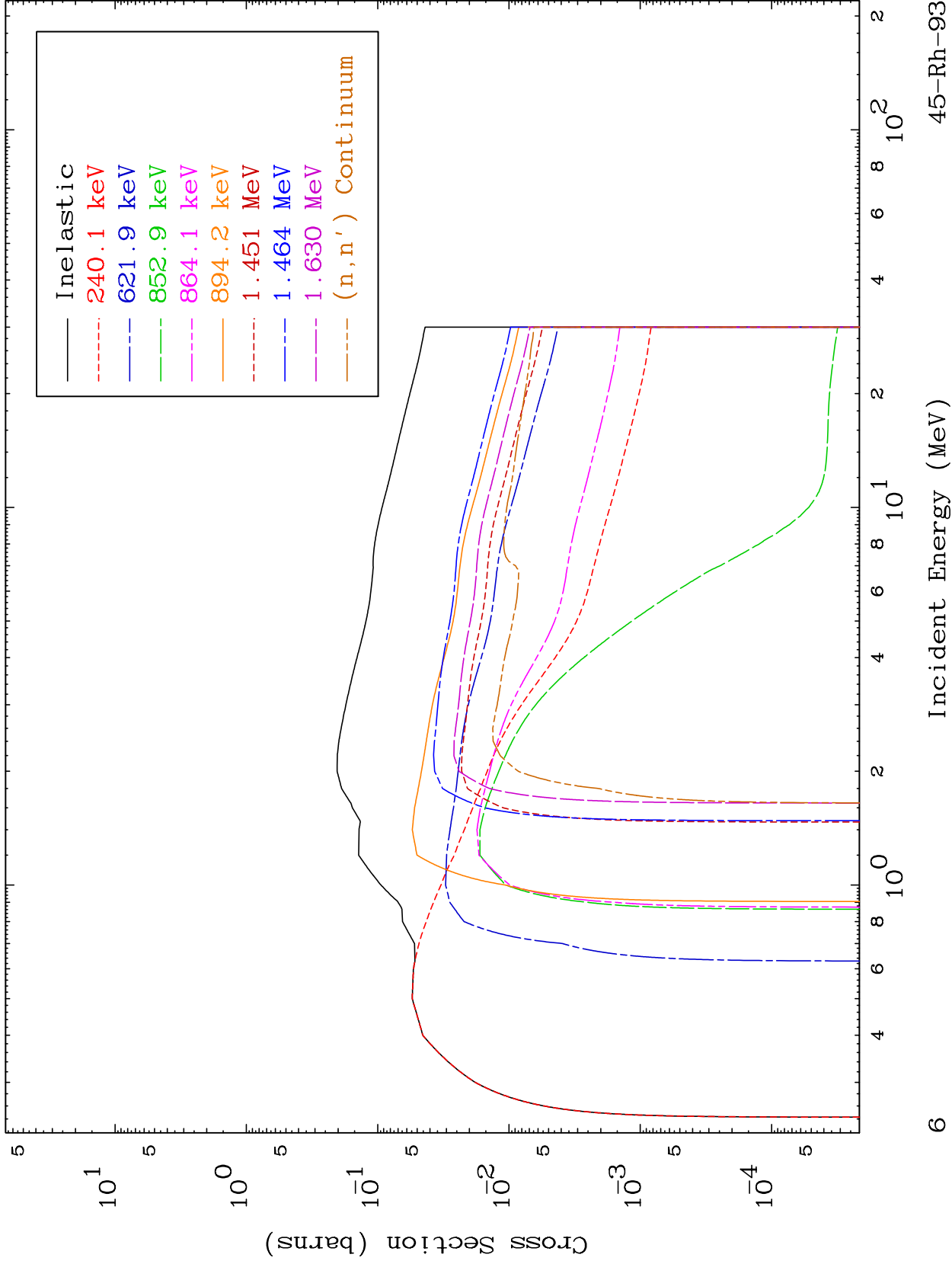
45-Rh-93



5

Incident Energy (MeV)

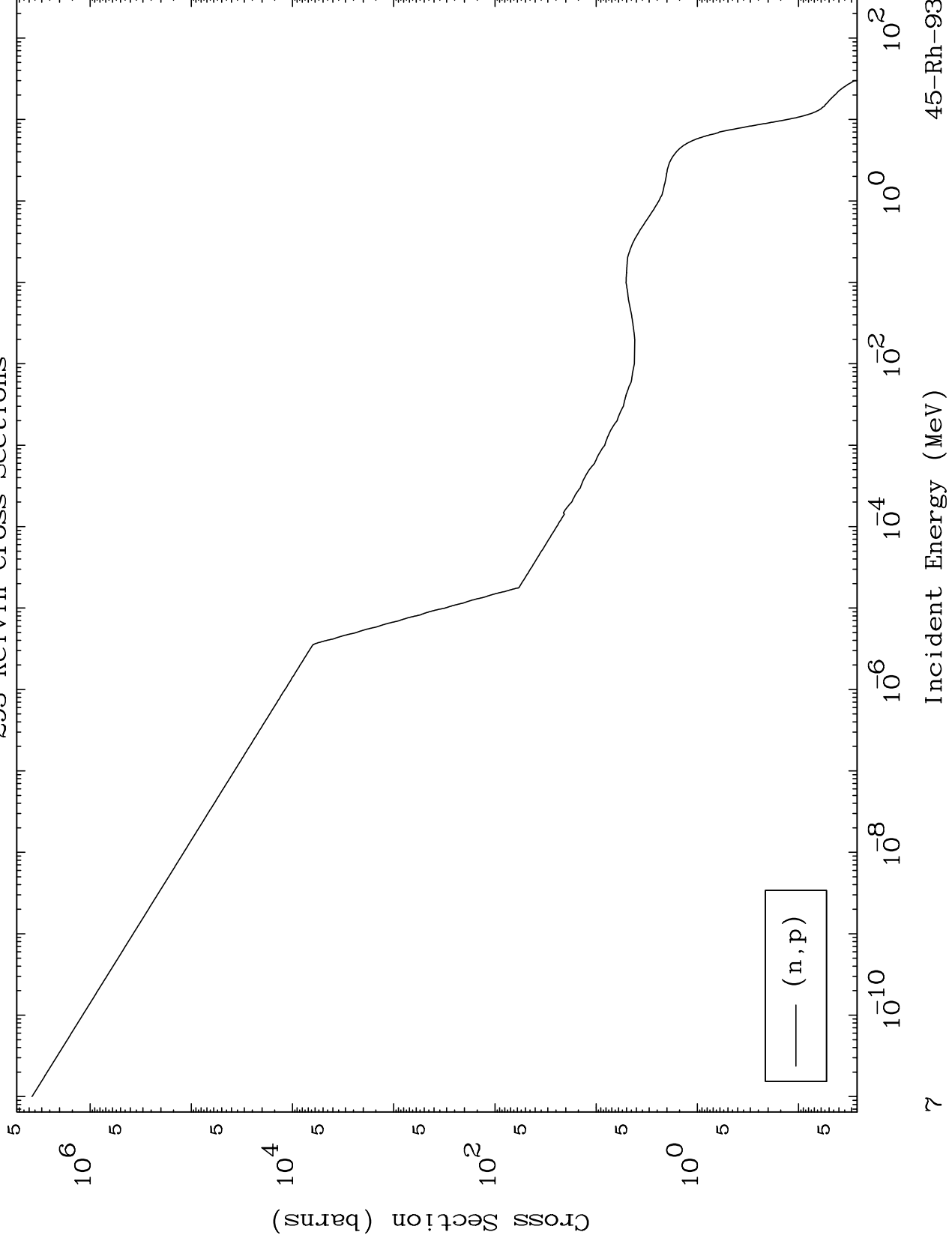
45-Rh-93



MAT 4495

(n,p) Levels  
293 Kelvin Cross Sections

45-Rh-93

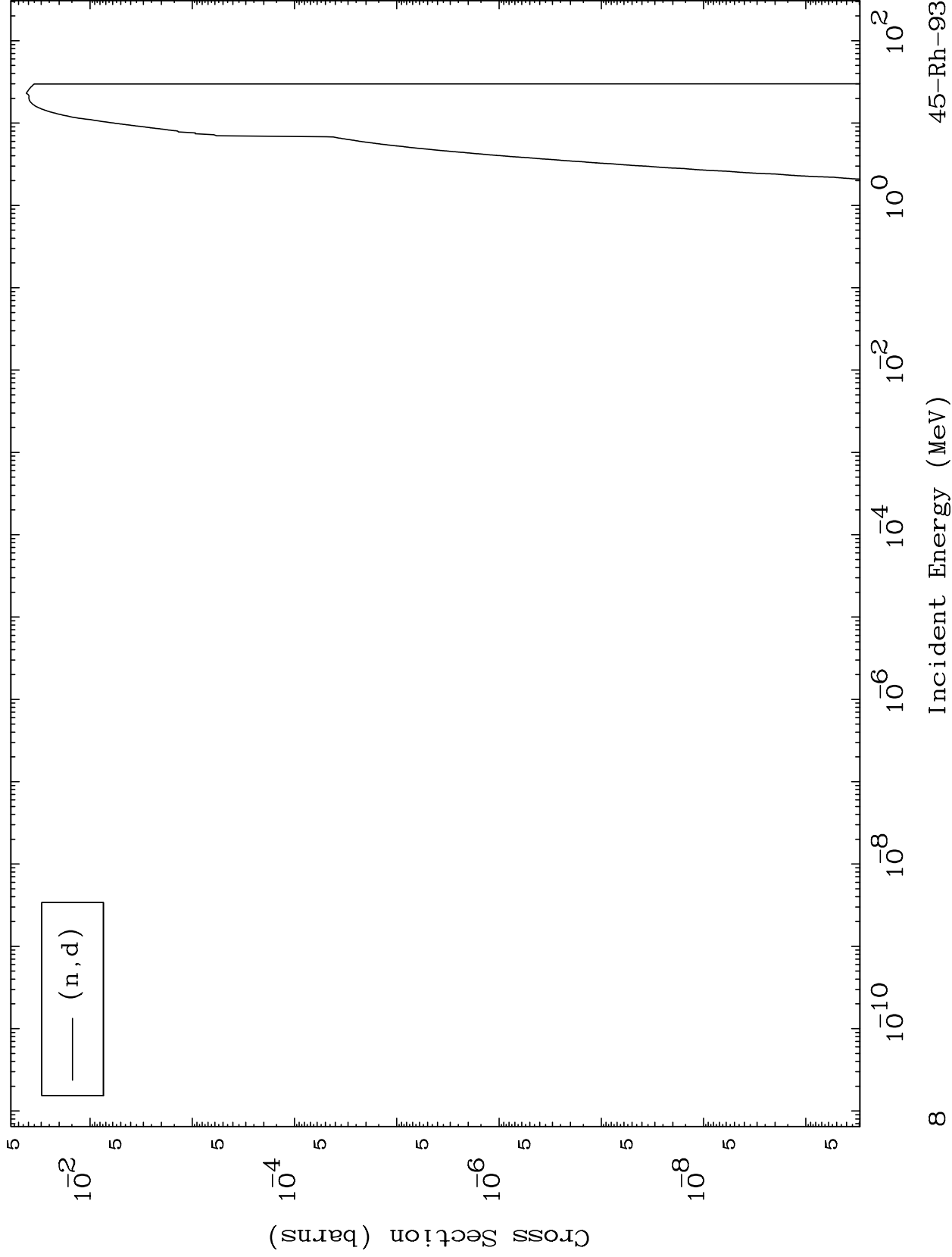




MAT 4495

(n,d) Levels  
293 Kelvin Cross Sections

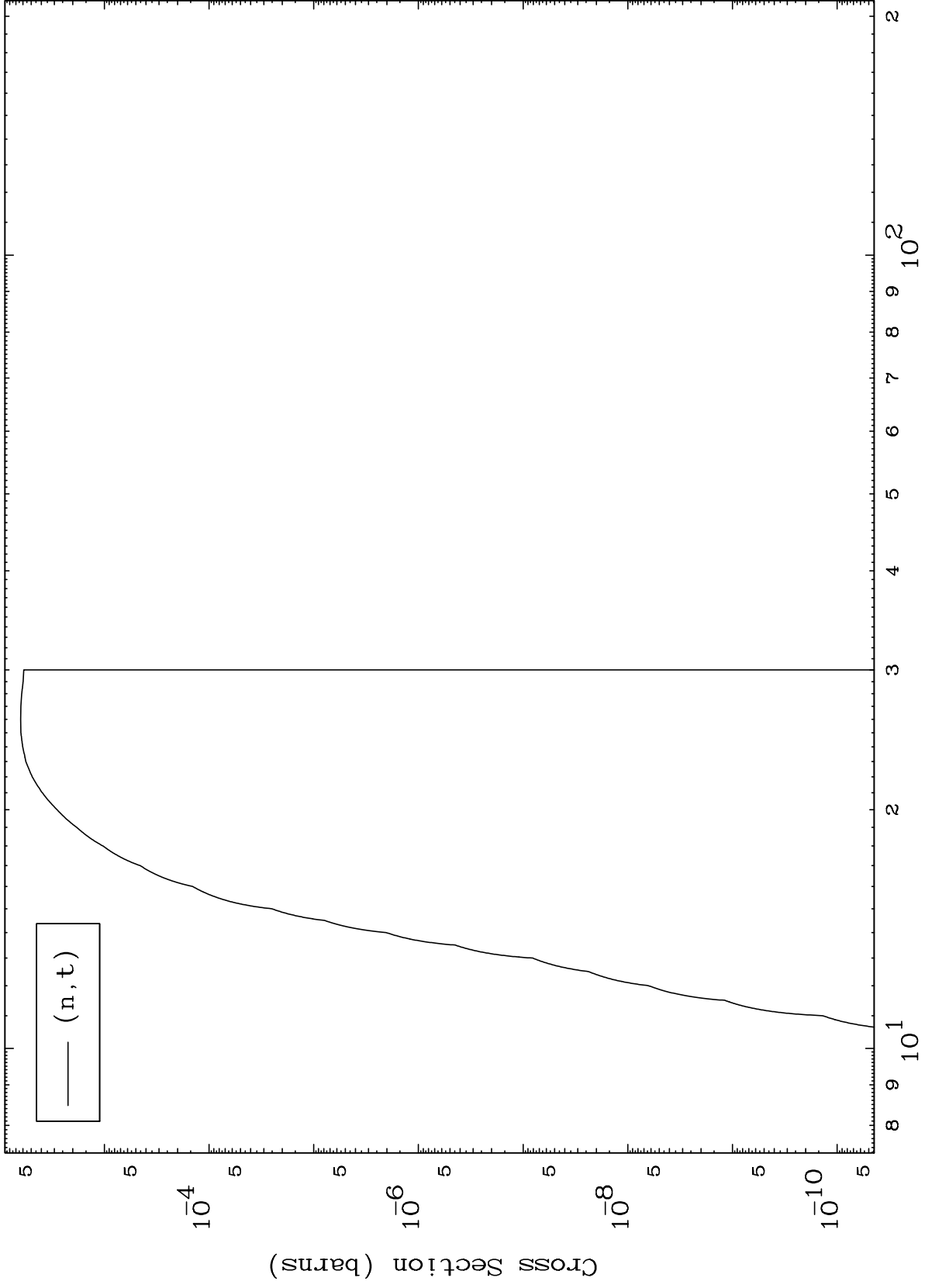
45-Rh-93



MAT 4495

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-93



9

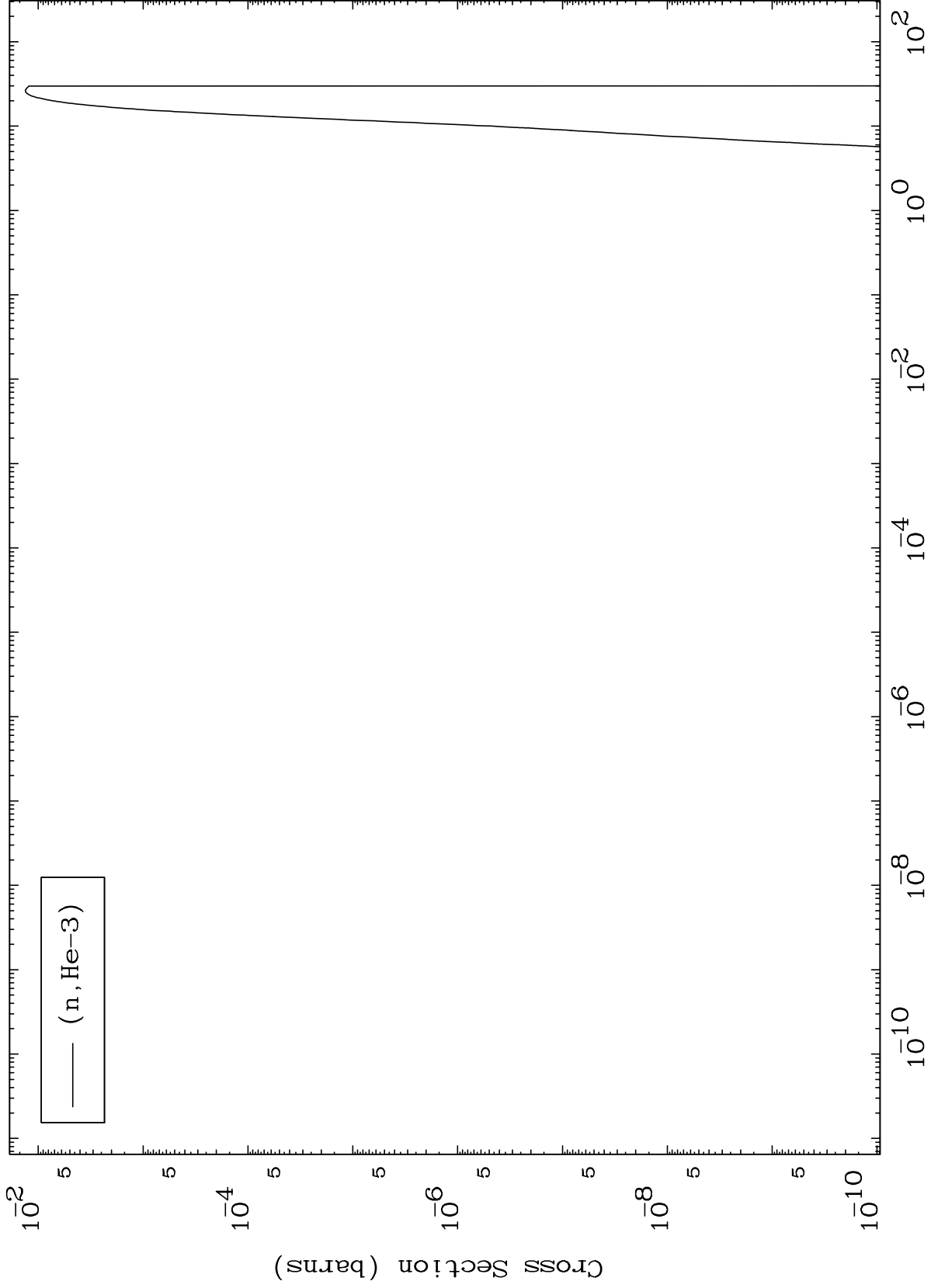
Incident Energy (MeV)

45-Rh-93

MAT 4495

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-93



10

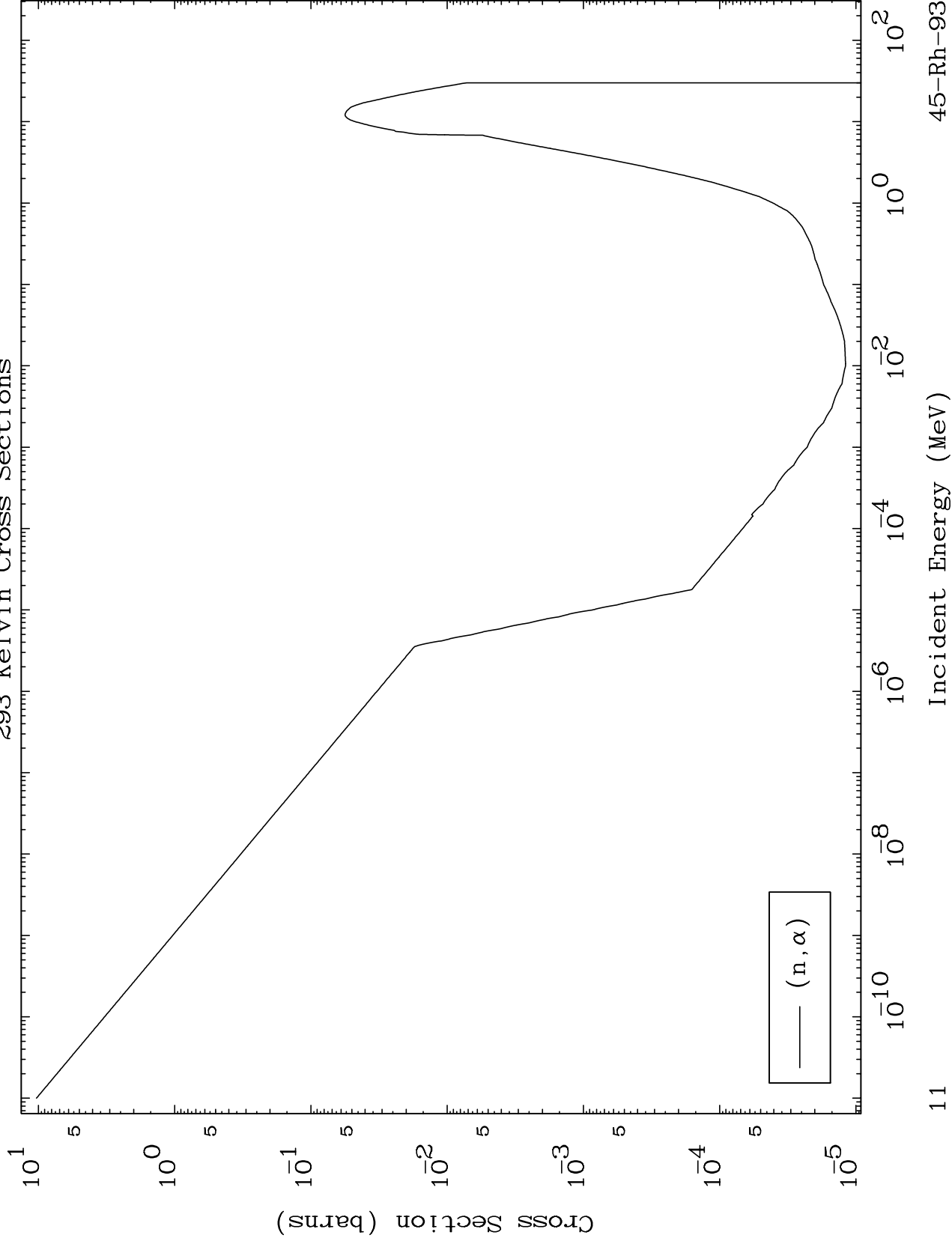
Incident Energy (MeV)

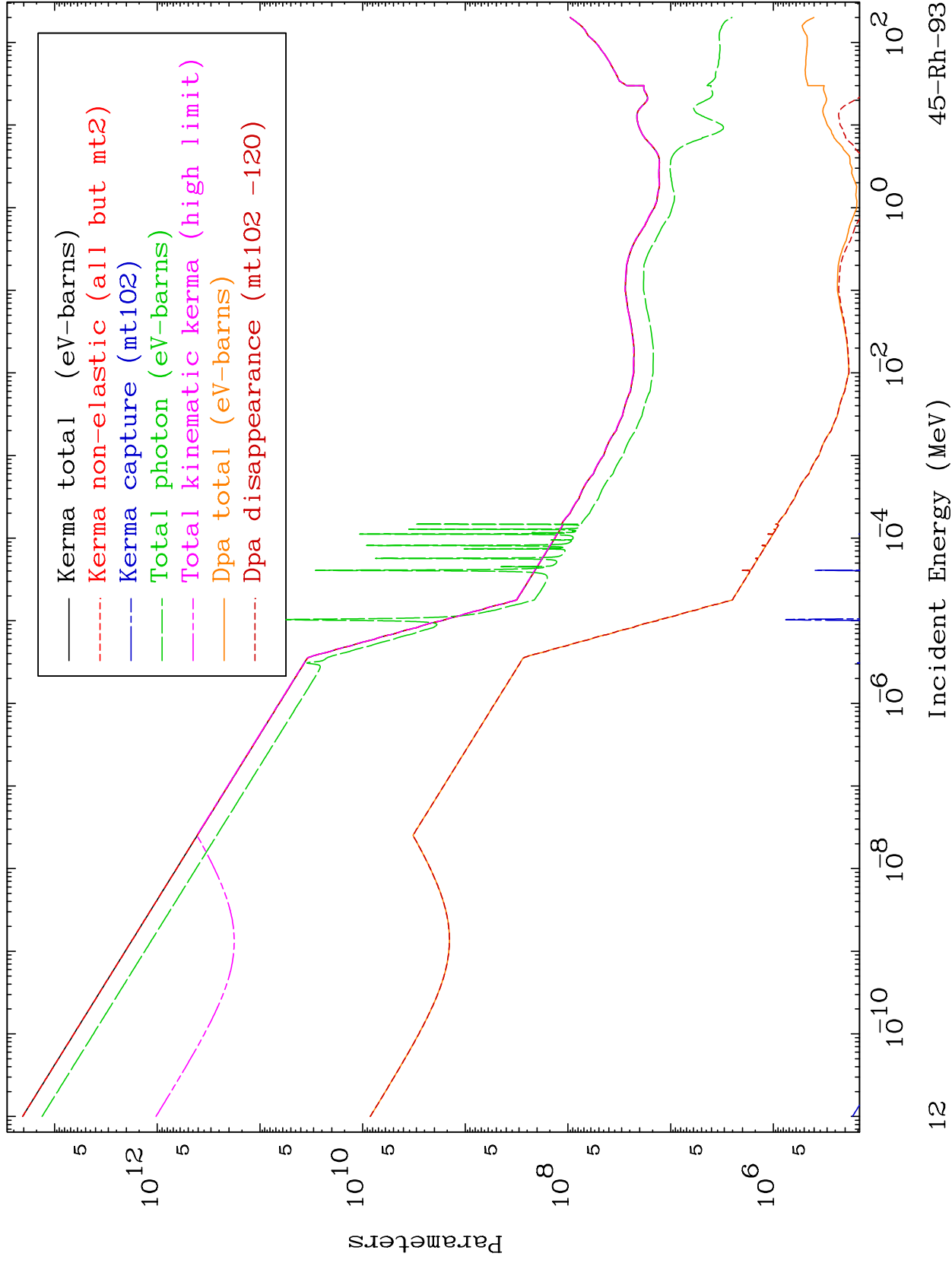
45-Rh-93

MAT 4495

(n,α) Levels  
293 Kelvin Cross Sections

45-Rh-93

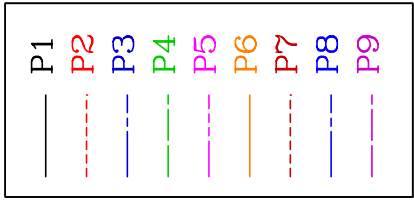
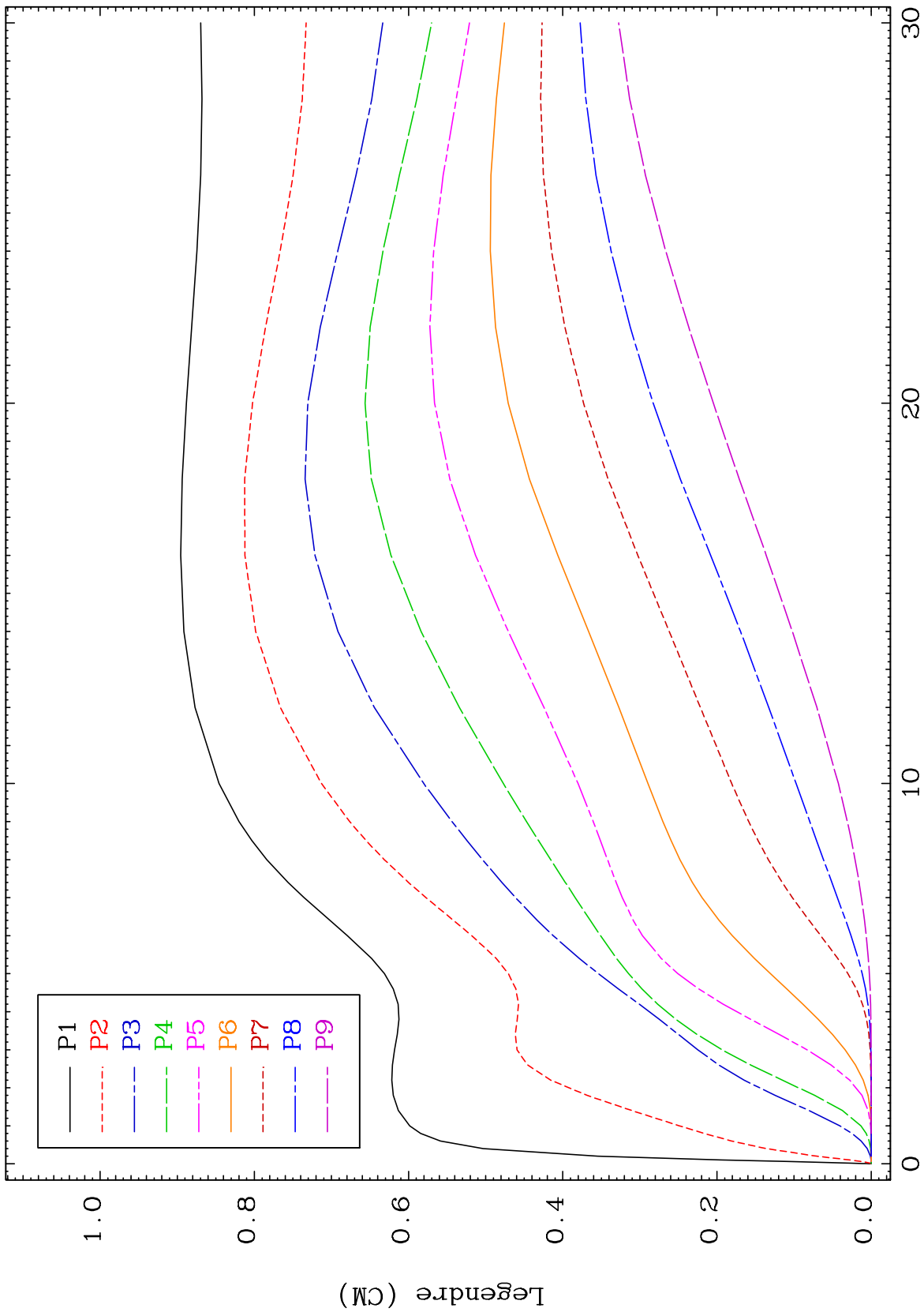




MAT 4495

Elastic Legendre Coefficients

45-Rh-93



13

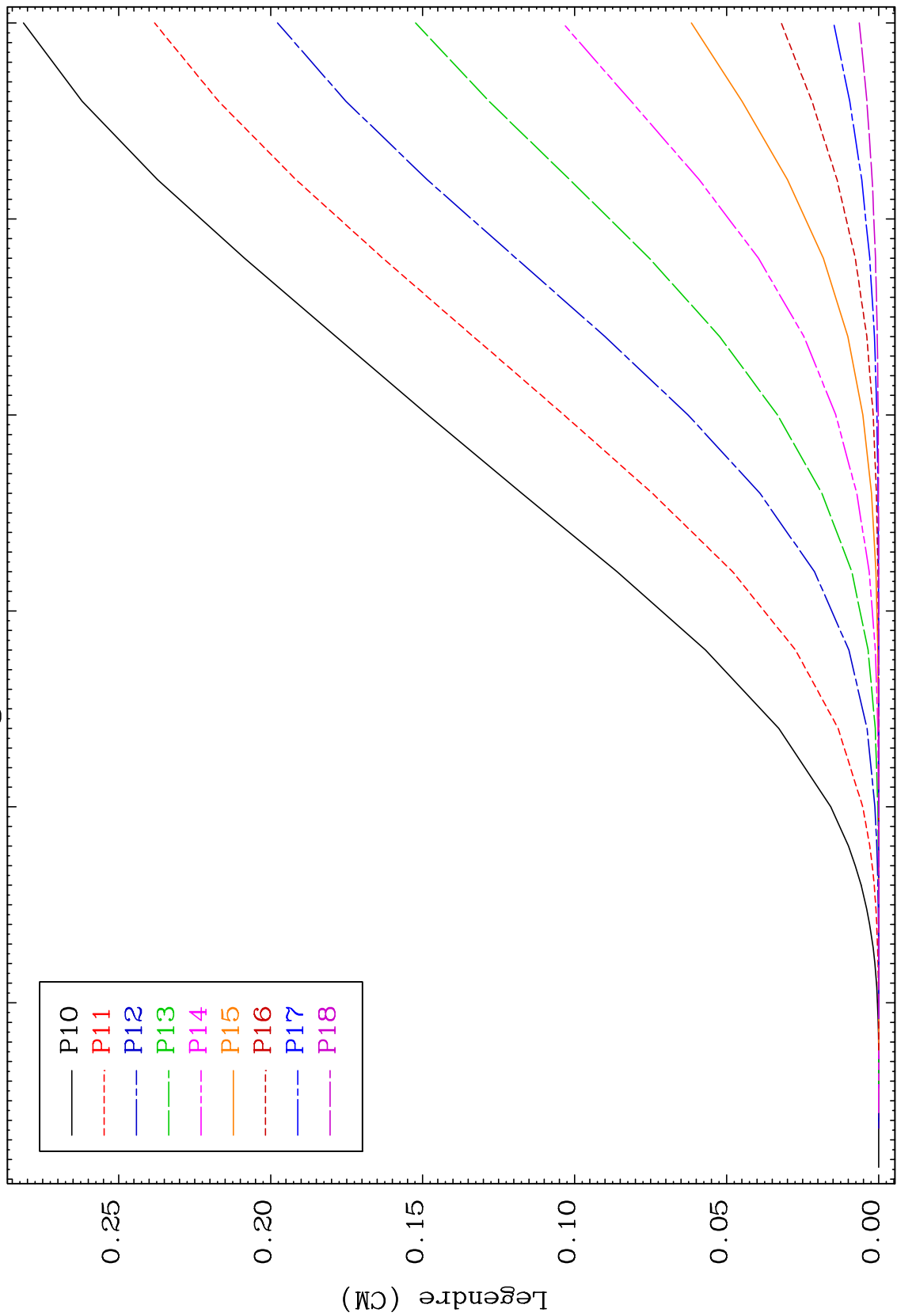
Incident Energy (MeV)

45-Rh-93

MAT 4495

Elastic Legendre Coefficients

45-Rh-93



14

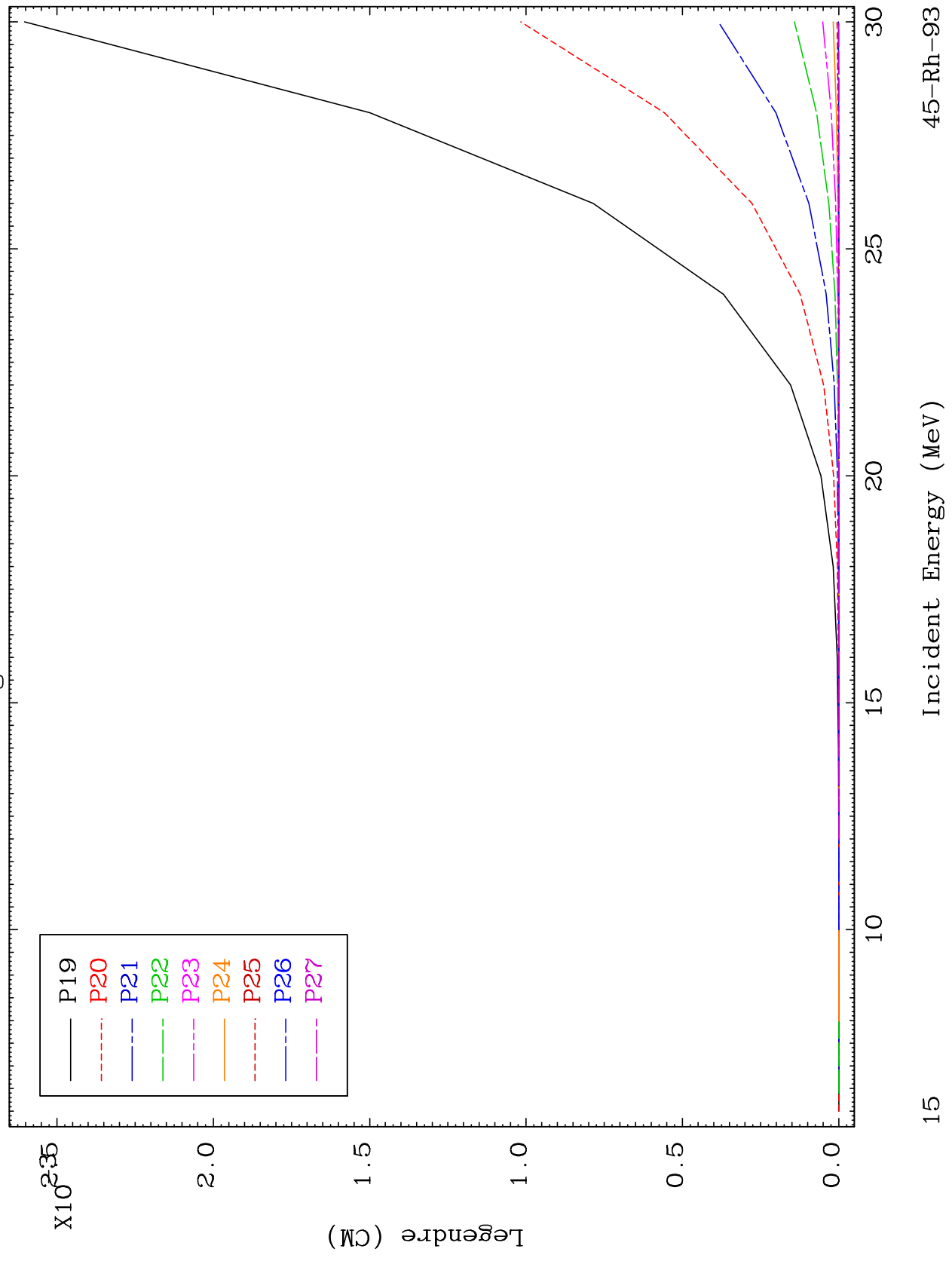
Incident Energy (MeV)

45-Rh-93

MAT 4495

### Elastic Legendre Coefficients

45-Rh-93



15

Incident Energy (MeV)

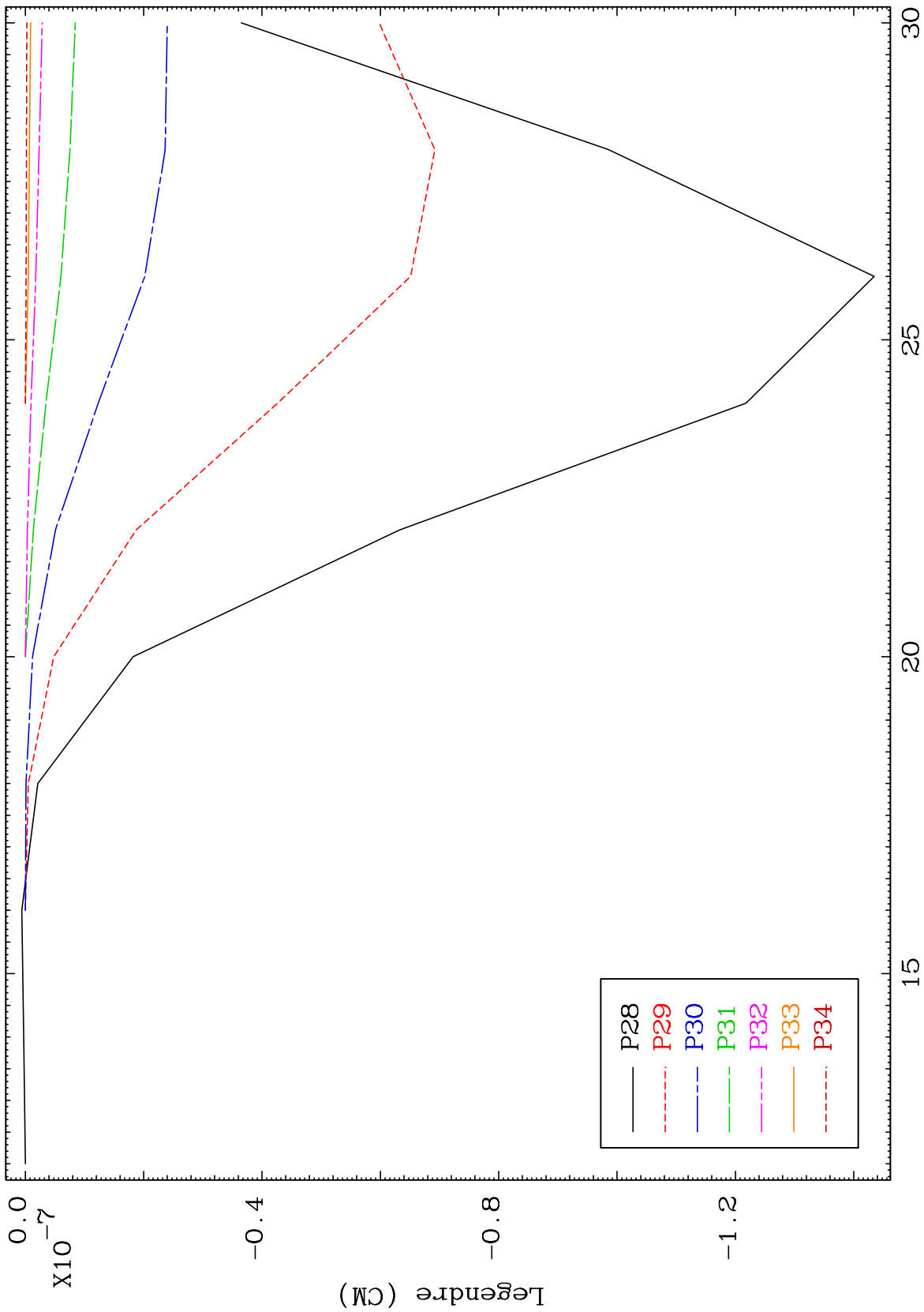
45-Rh-93



MAT 4495

45-Rh-93

Elastic Legendre Coefficients



16

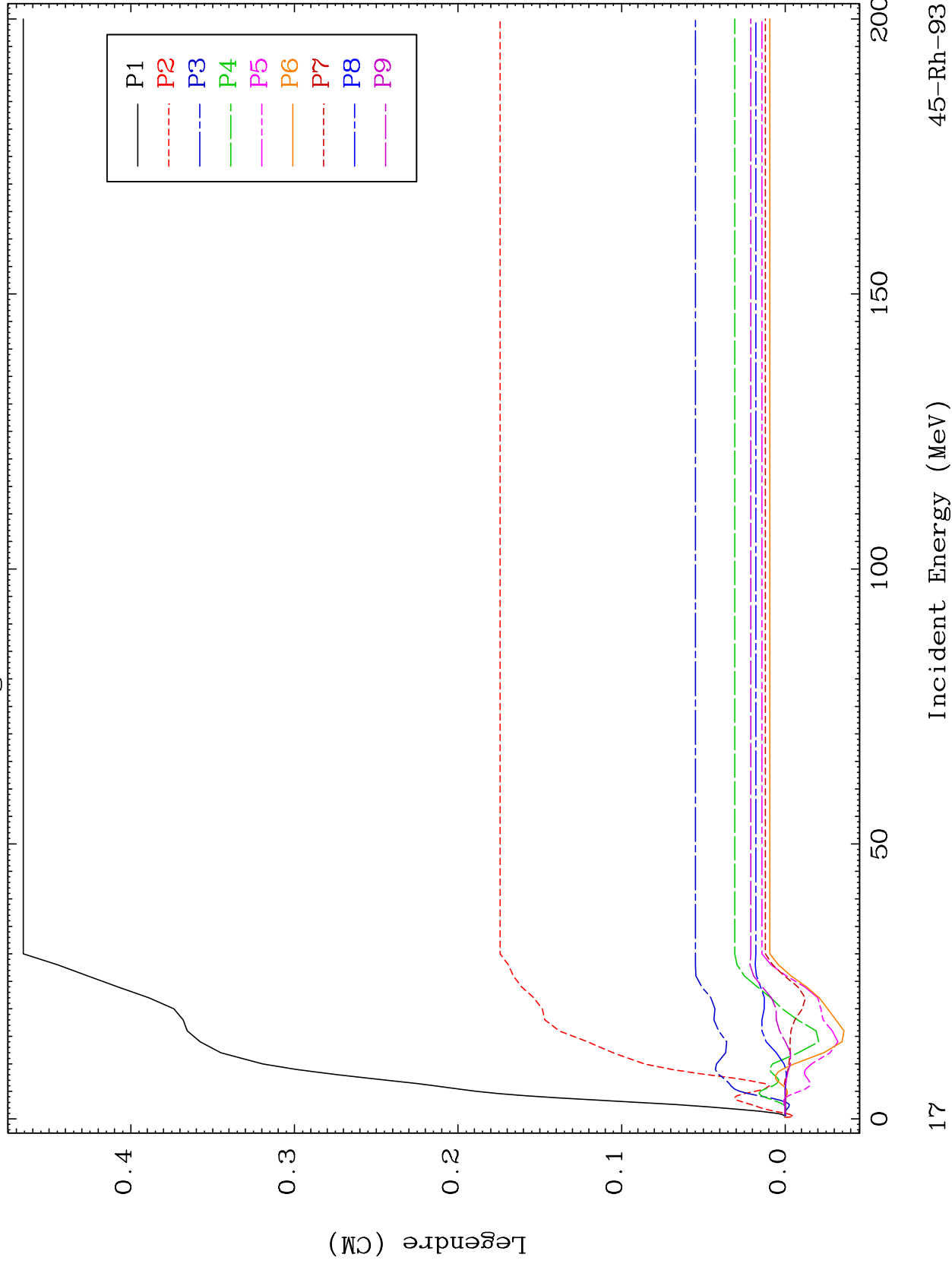
Incident Energy (MeV)

45-Rh-93

MAT 4495

240.1 keV (n,n') Level  
Legendre Coefficients

45-Rh-93



45-Rh-93

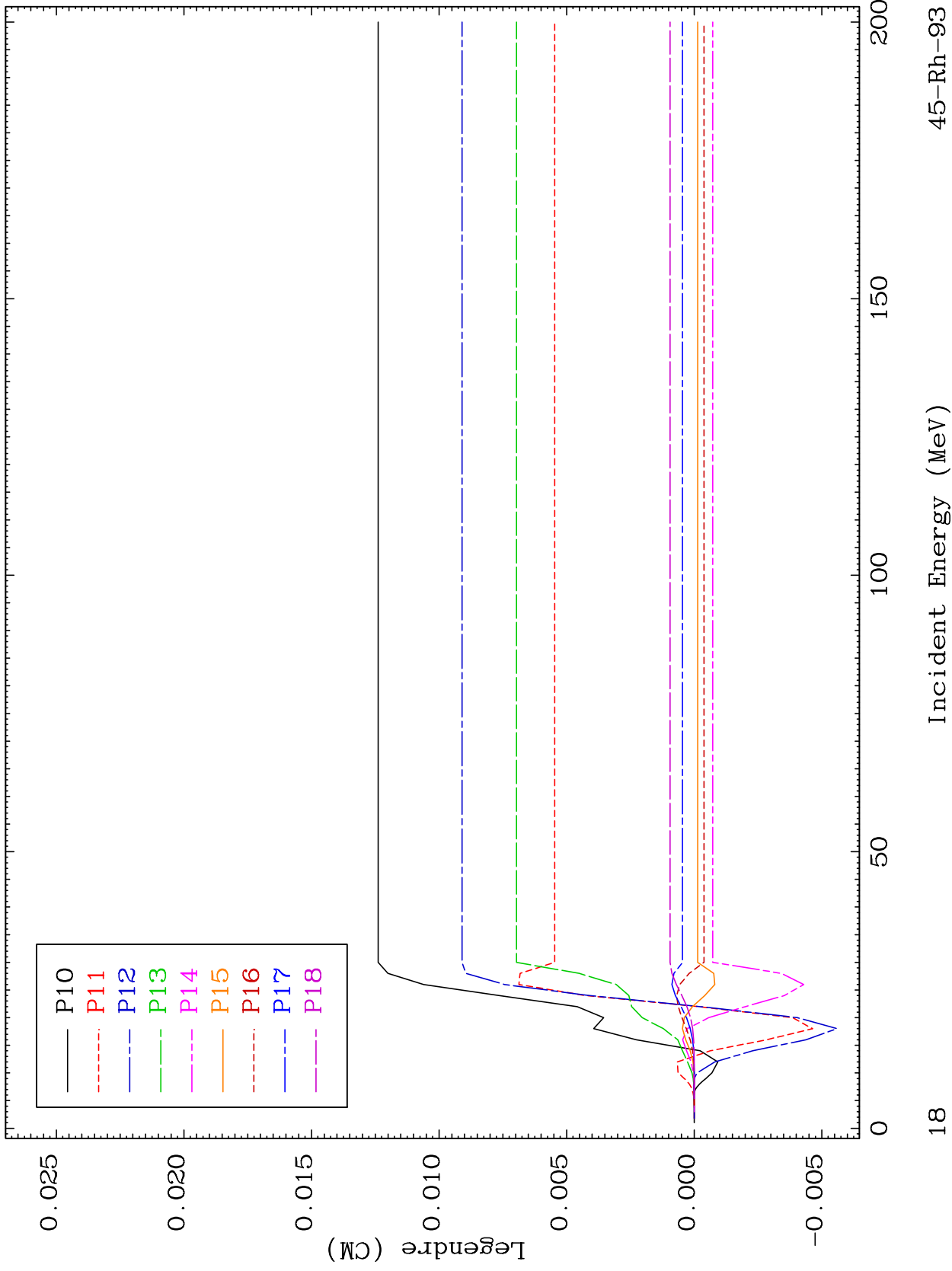
Incident Energy (MeV)

17

MAT 4495

240.1 keV (n,n') Level  
Legendre Coefficients

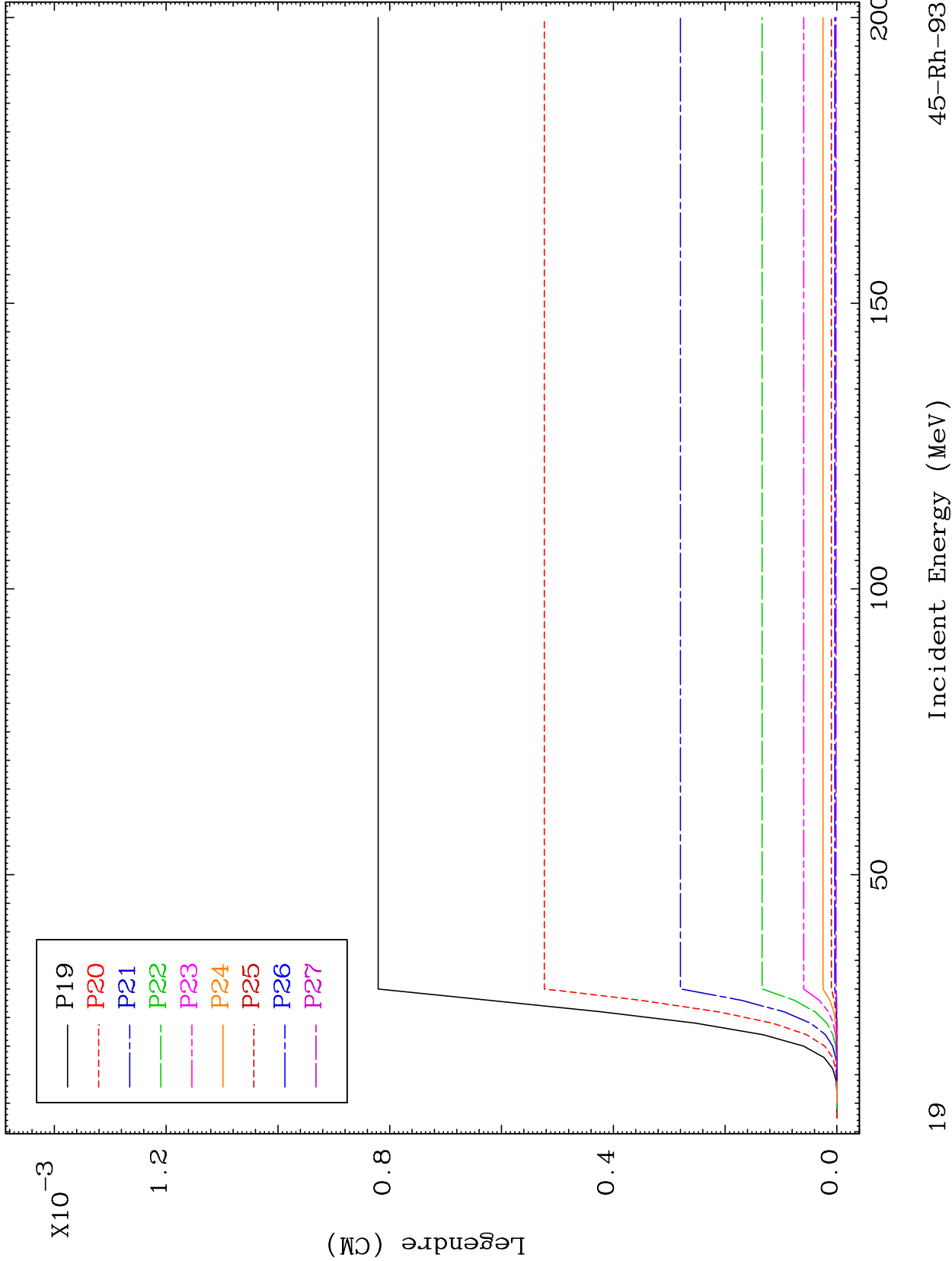
45-Rh-93

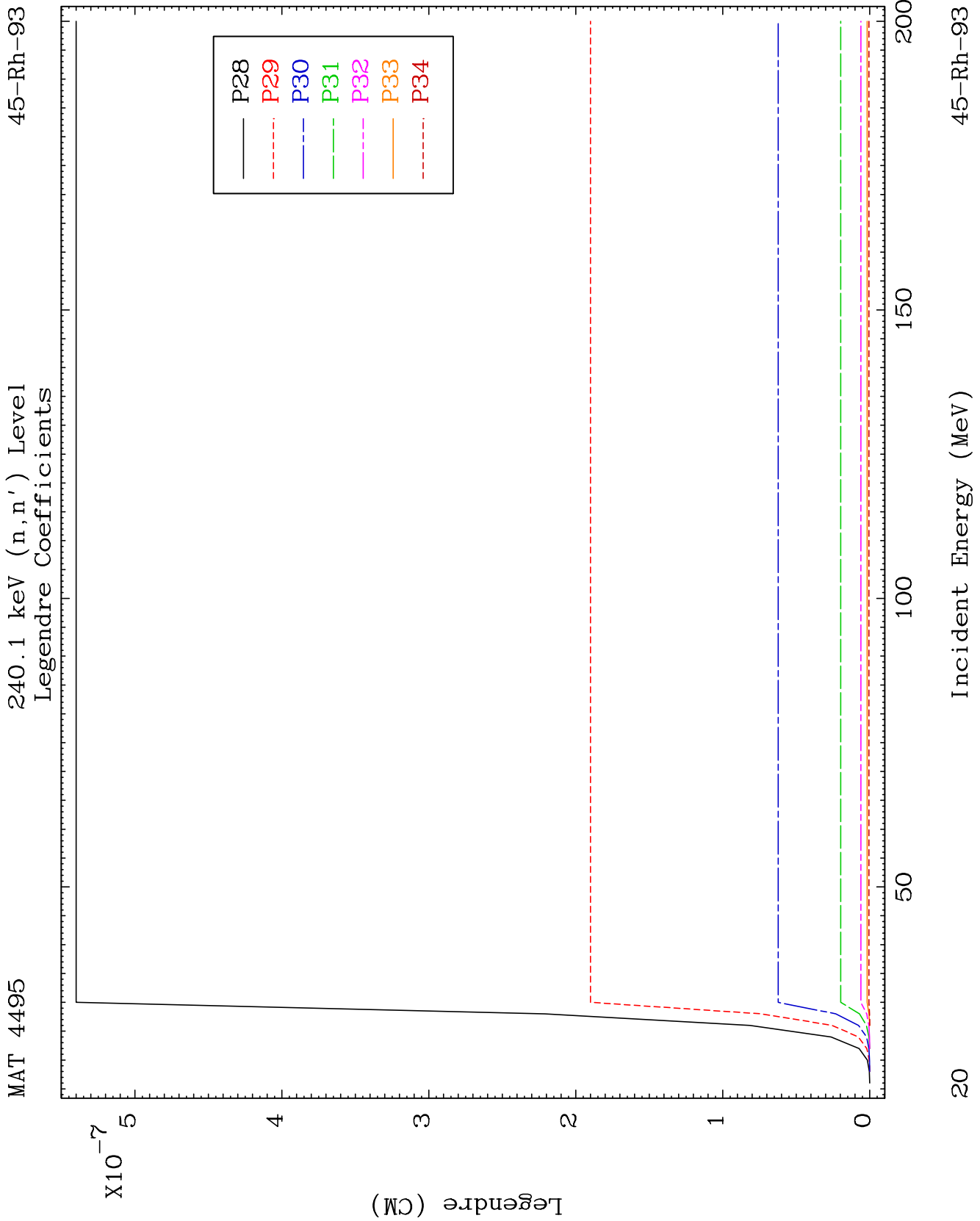


45-Rh-93

Incident Energy (MeV)

18

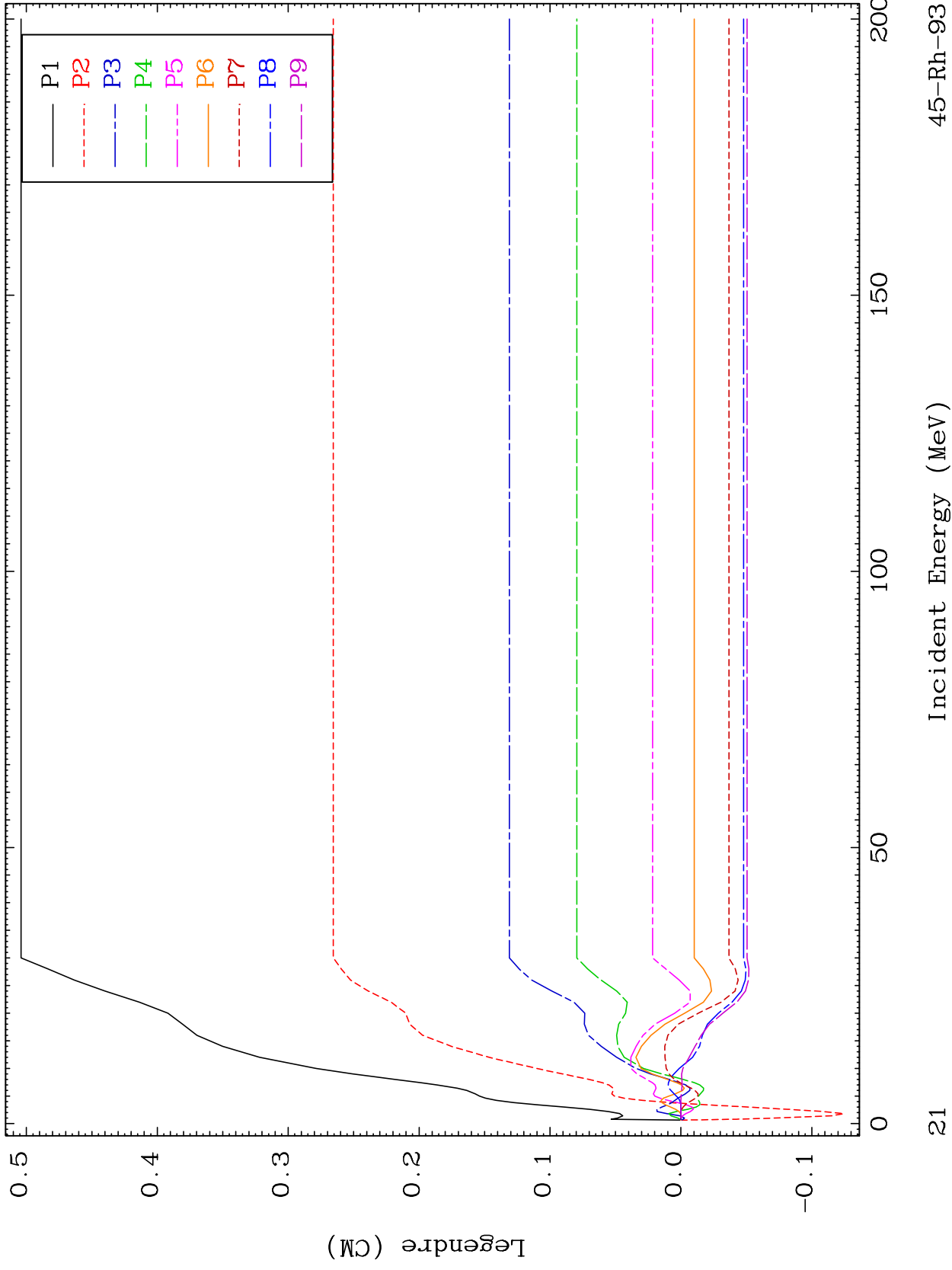




MAT 4495

621.9 keV (n,n') Level  
Legendre Coefficients

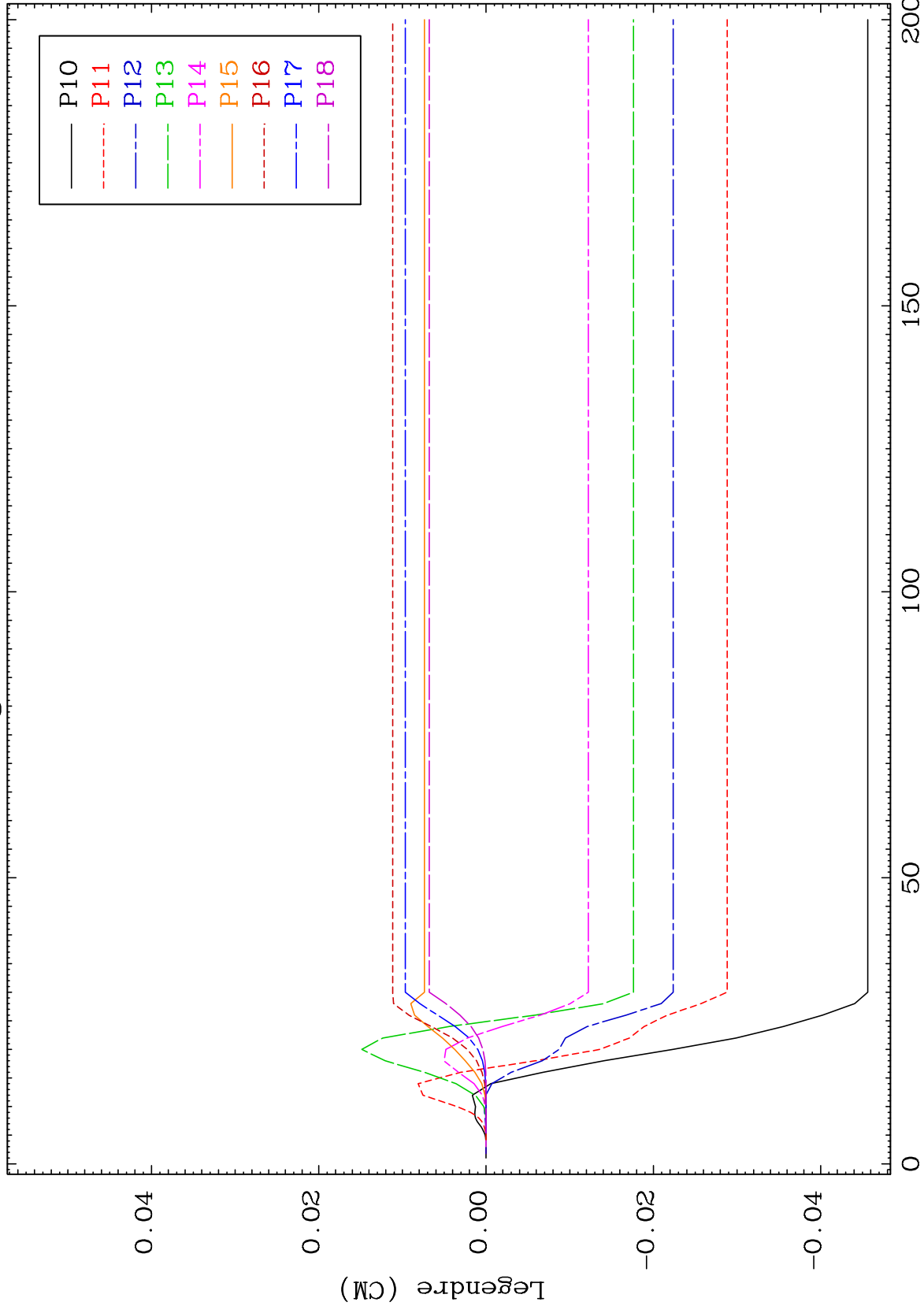
45-Rh-93



MAT 4495

621.9 keV (n,n') Level  
Legendre Coefficients

45-Rh-93



22

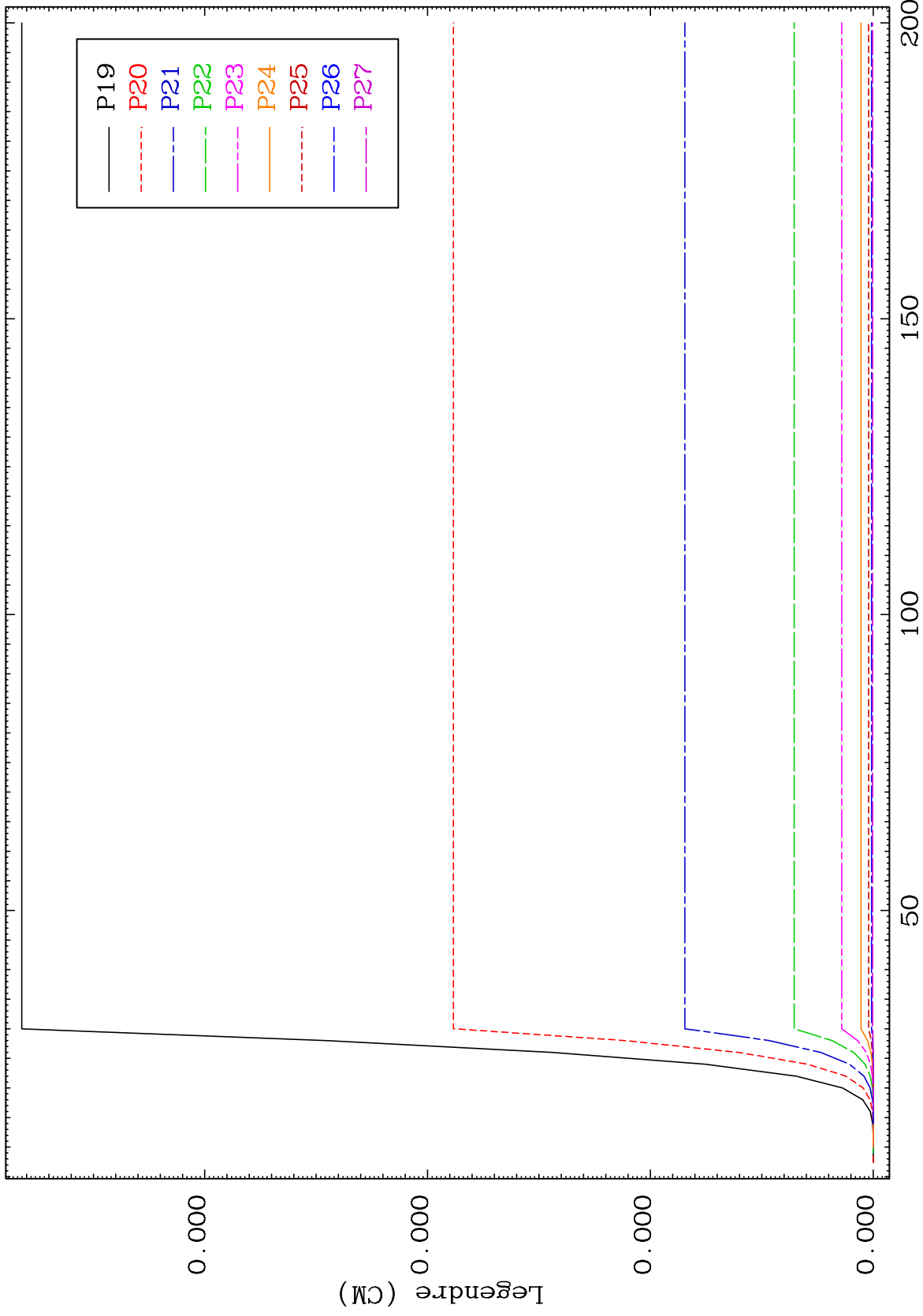
Incident Energy (MeV)

45-Rh-93

MAT 4495

621.9 keV (n,n') Level  
Legendre Coefficients

45-Rh-93



23

Incident Energy (MeV)

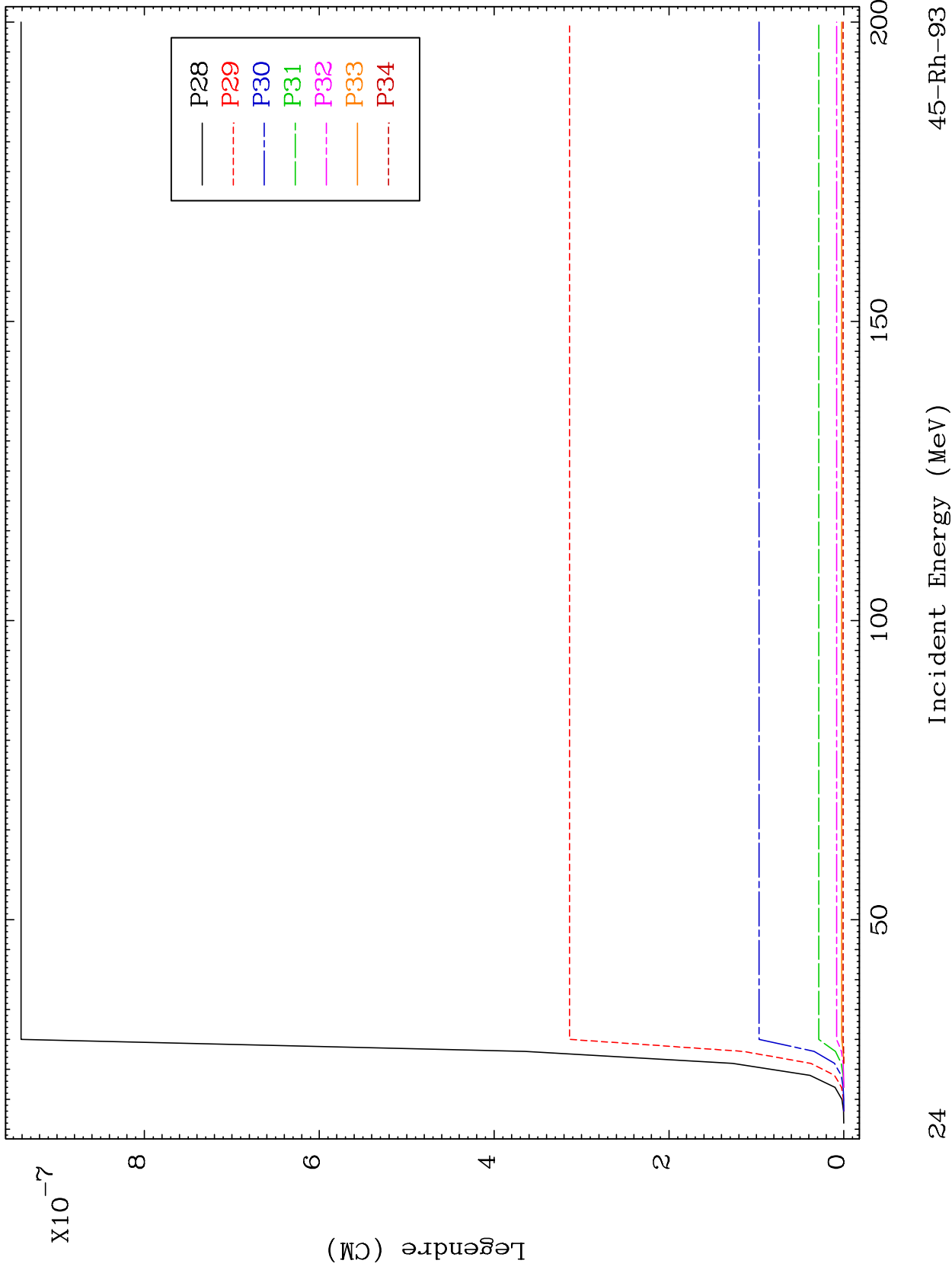
45-Rh-93



MAT 4495

621.9 keV (n,n') Level  
Legendre Coefficients

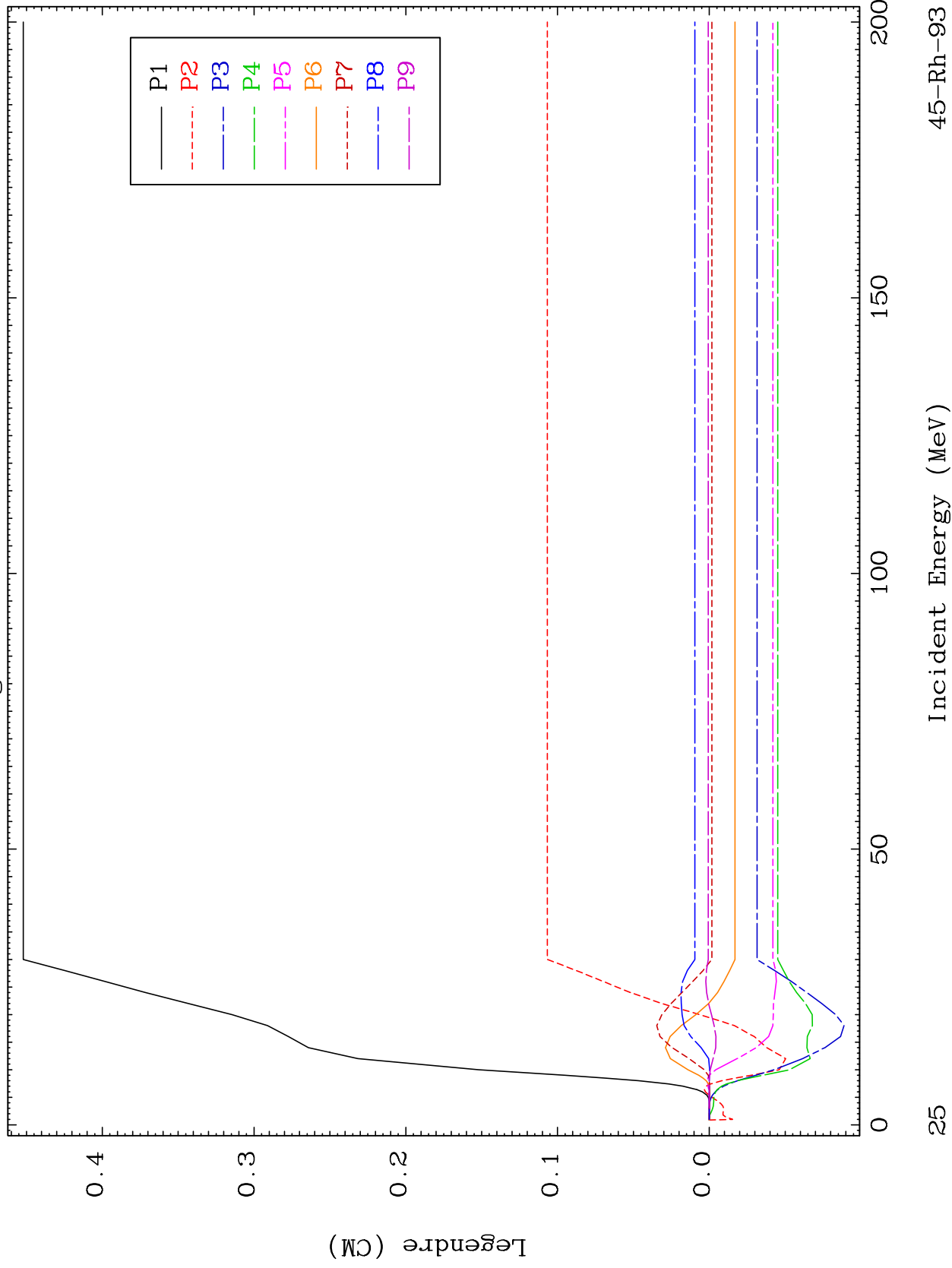
45-Rh-93



MAT 4495

852.9 keV (n,n') Level  
Legendre Coefficients

45-Rh-93



45-Rh-93

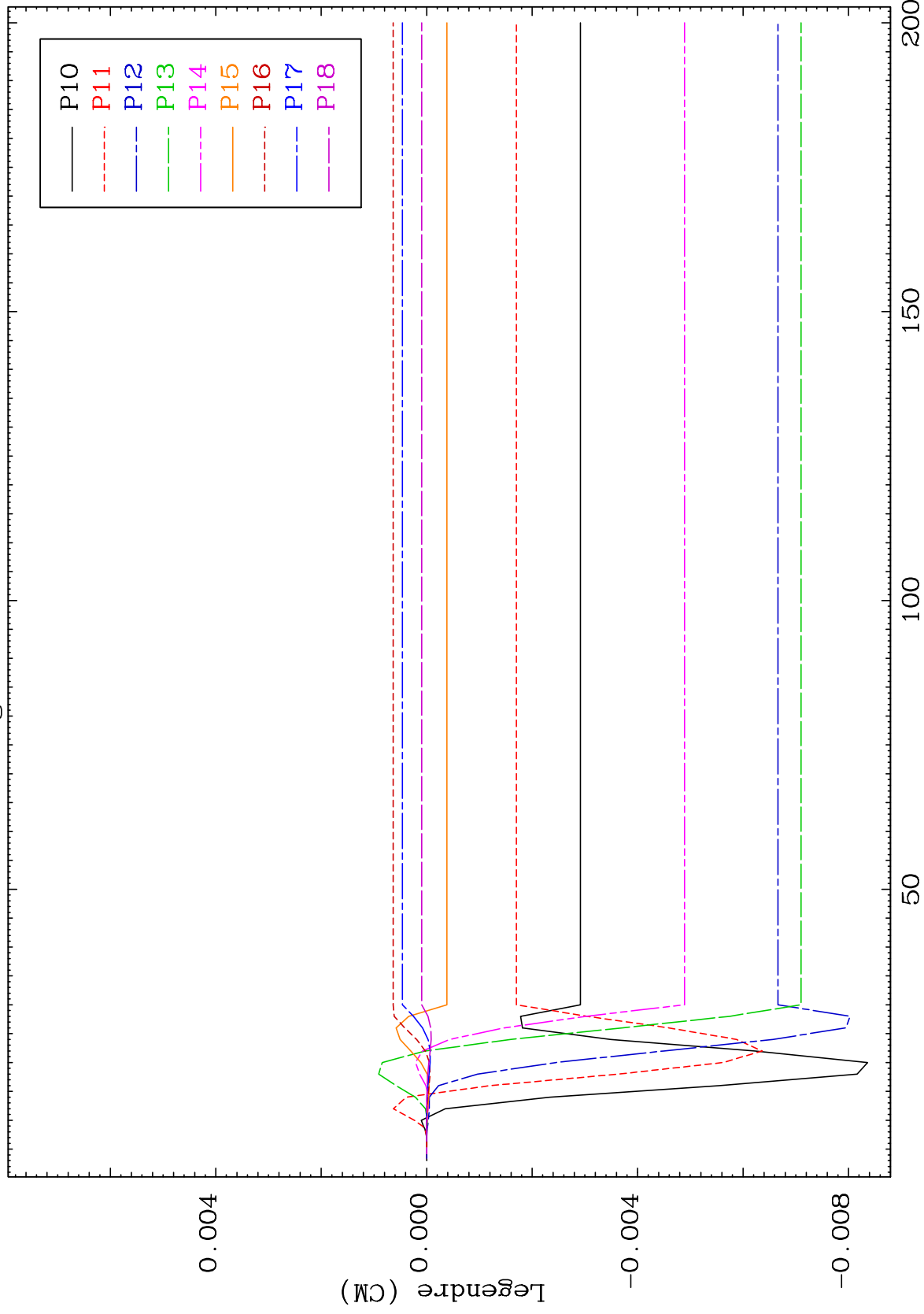
Incident Energy (MeV)

25

MAT 4495

852.9 keV (n,n') Level  
Legendre Coefficients

45-Rh-93



26

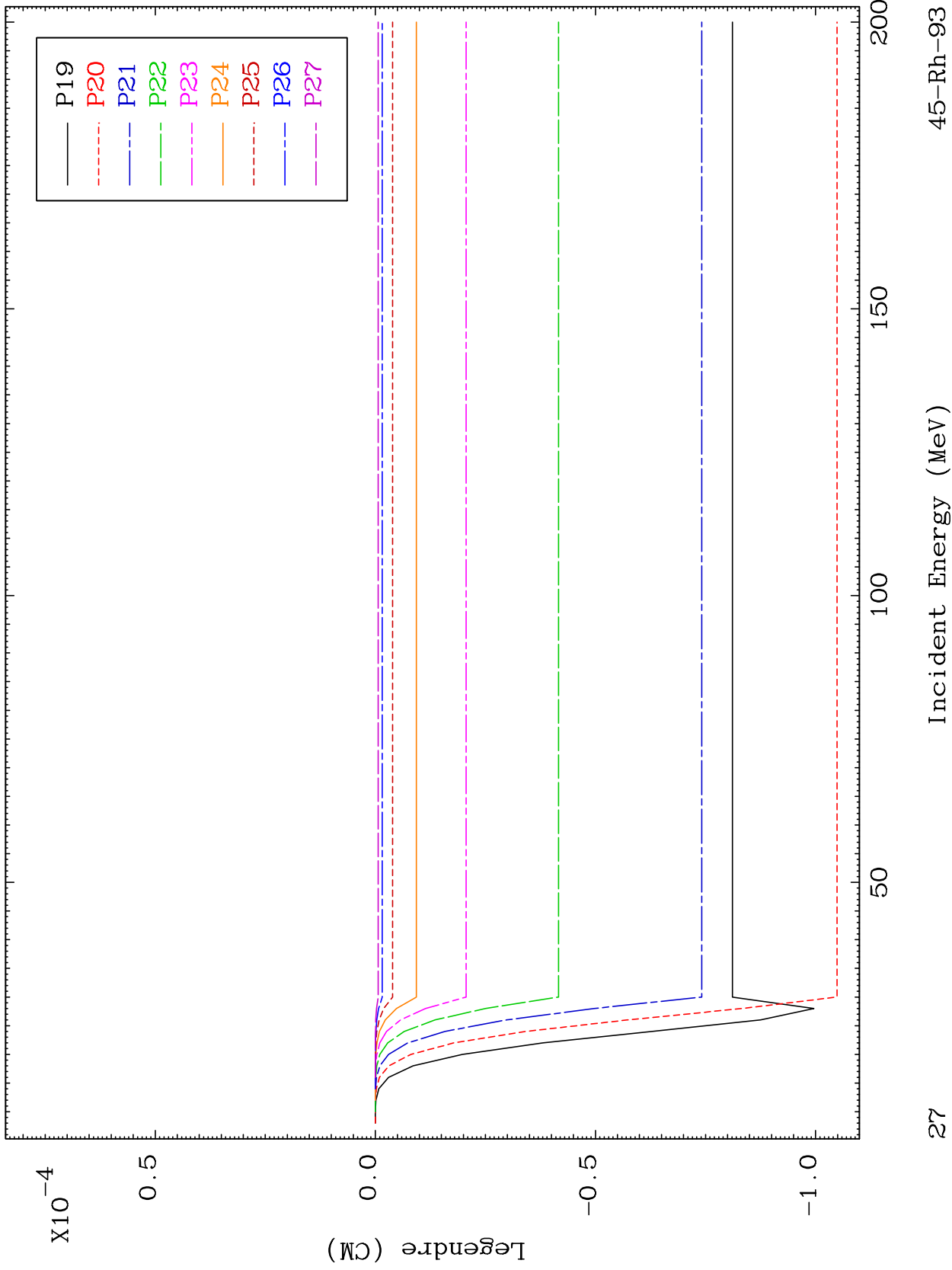
Incident Energy (MeV)

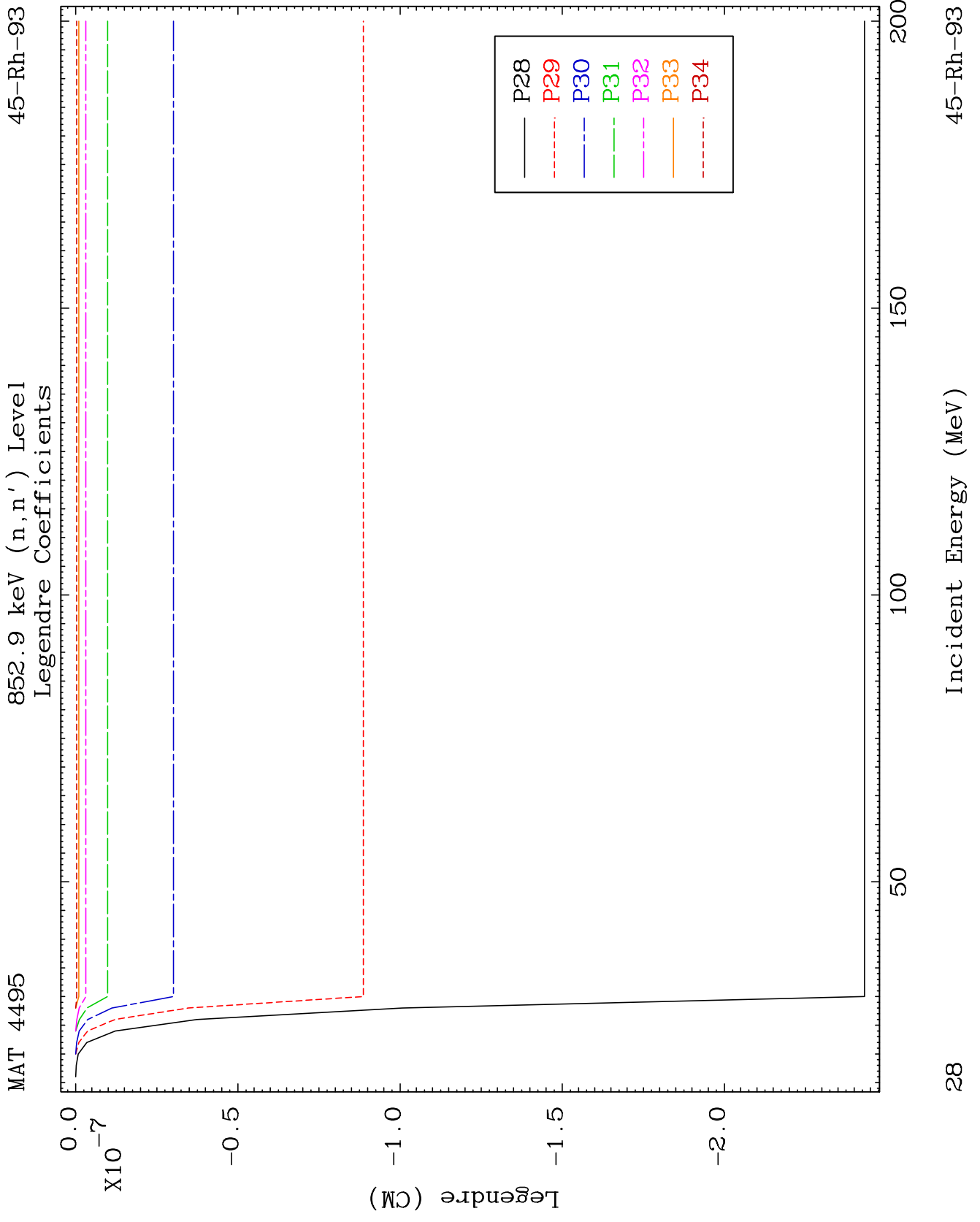
45-Rh-93

MAT 4495

852.9 keV (n,n') Level  
Legendre Coefficients

45-Rh-93

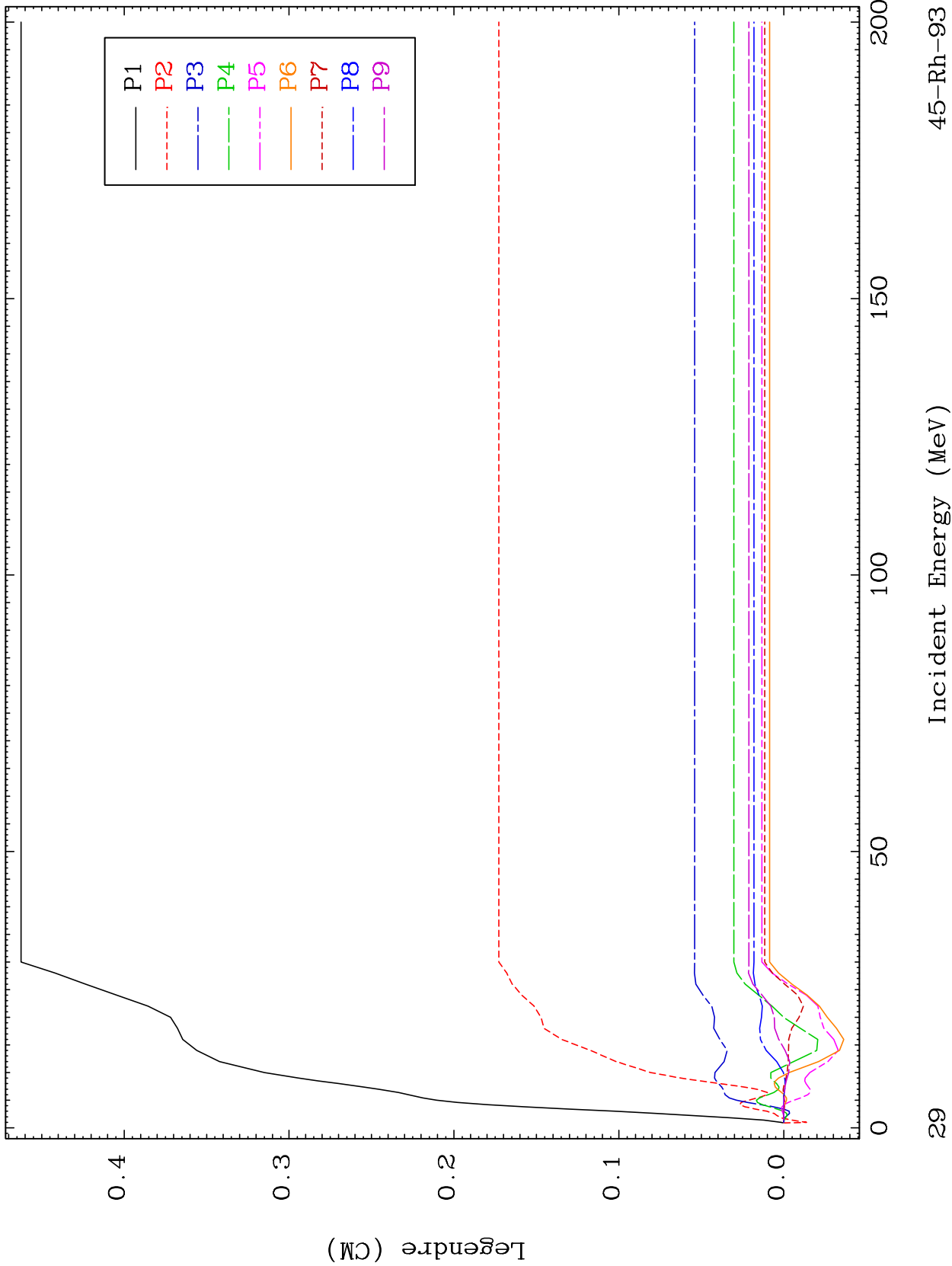




MAT 4495

864.1 keV (n,n') Level  
Legendre Coefficients

45-Rh-93



29

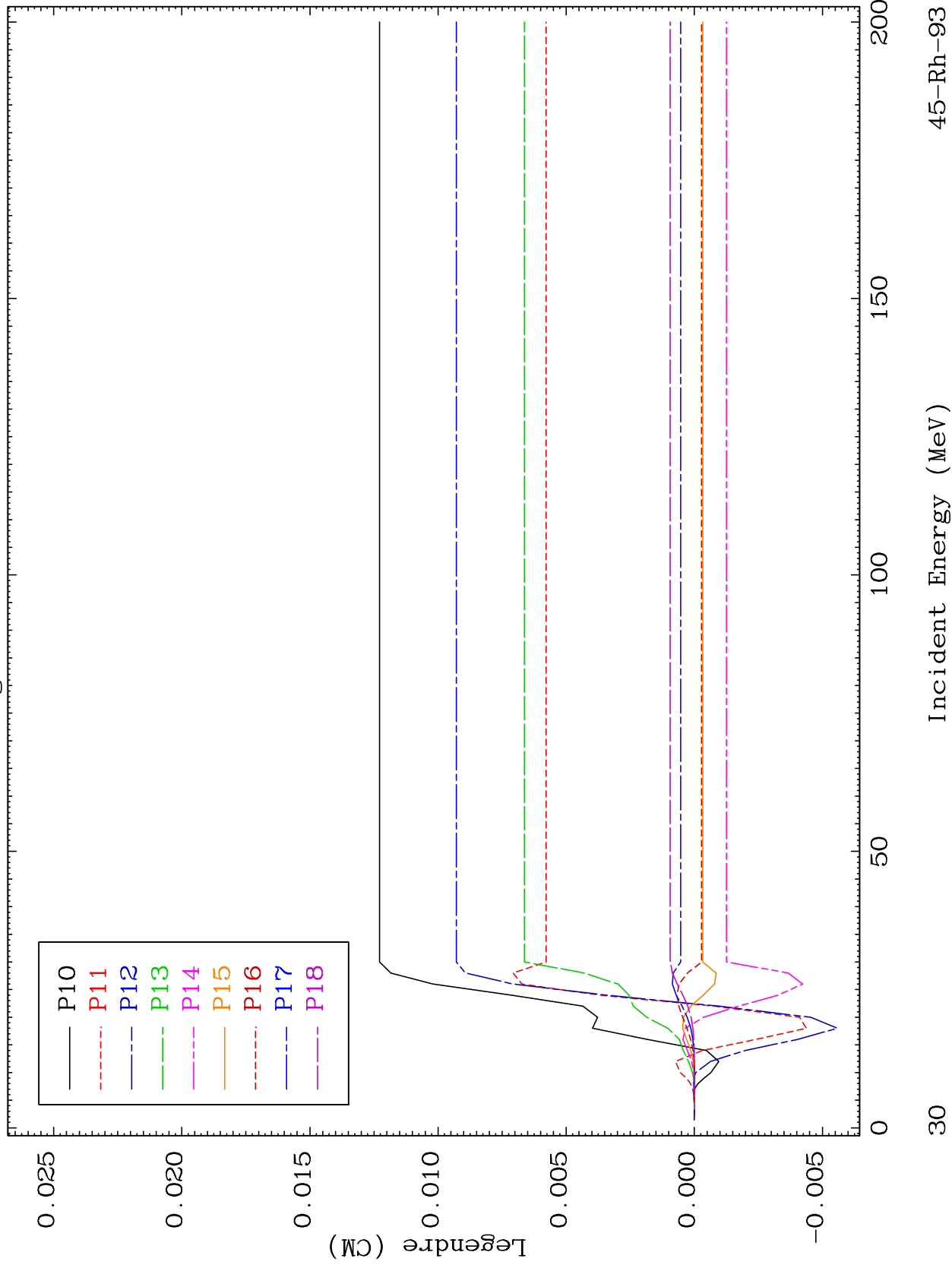
Incident Energy (MeV)

45-Rh-93

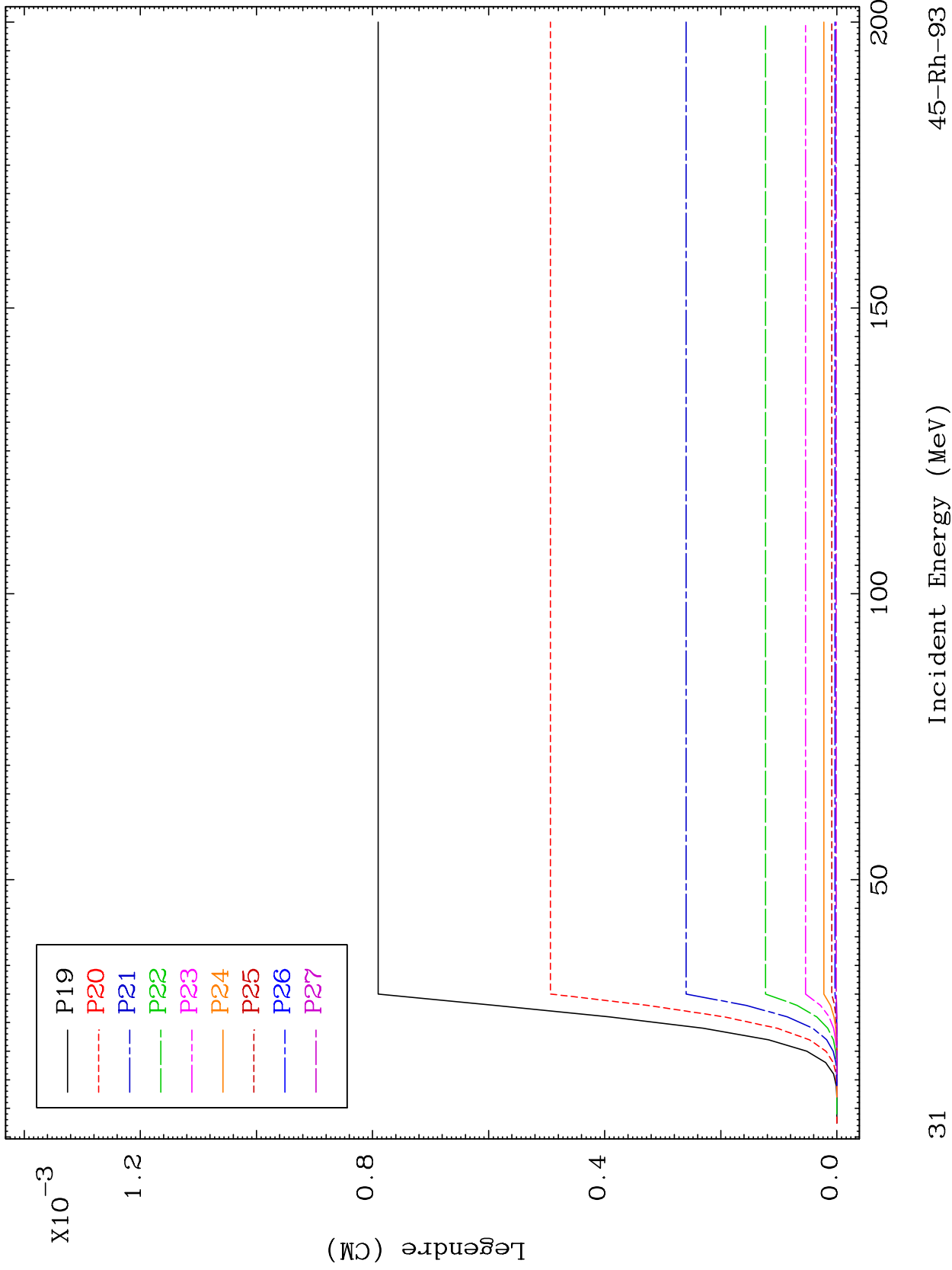
MAT 4495

864.1 keV (n,n') Level  
Legendre Coefficients

45-Rh-93



45-Rh-93

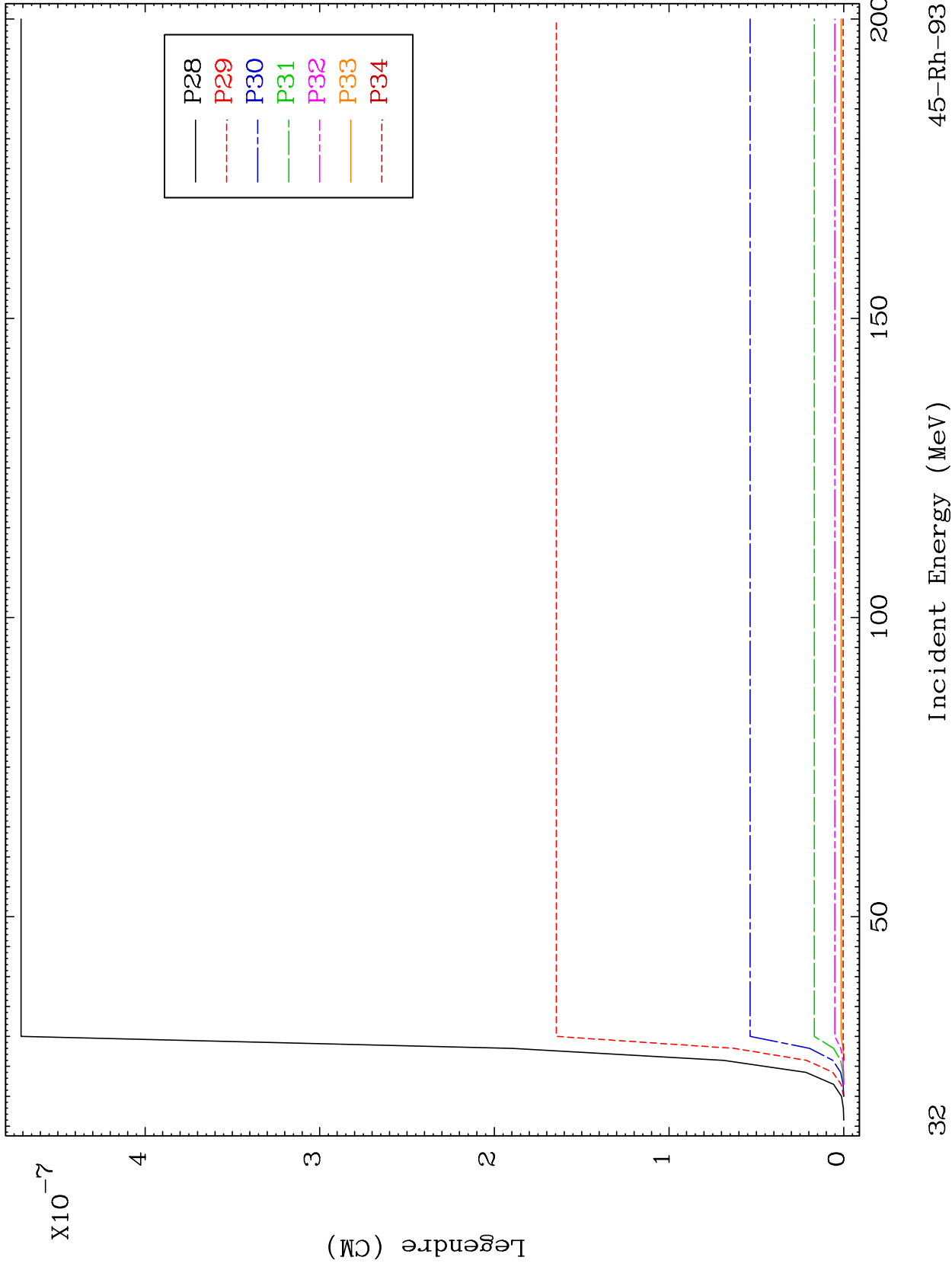




MAT 4495

864.1 keV (n,n') Level  
Legendre Coefficients

45-Rh-93



32

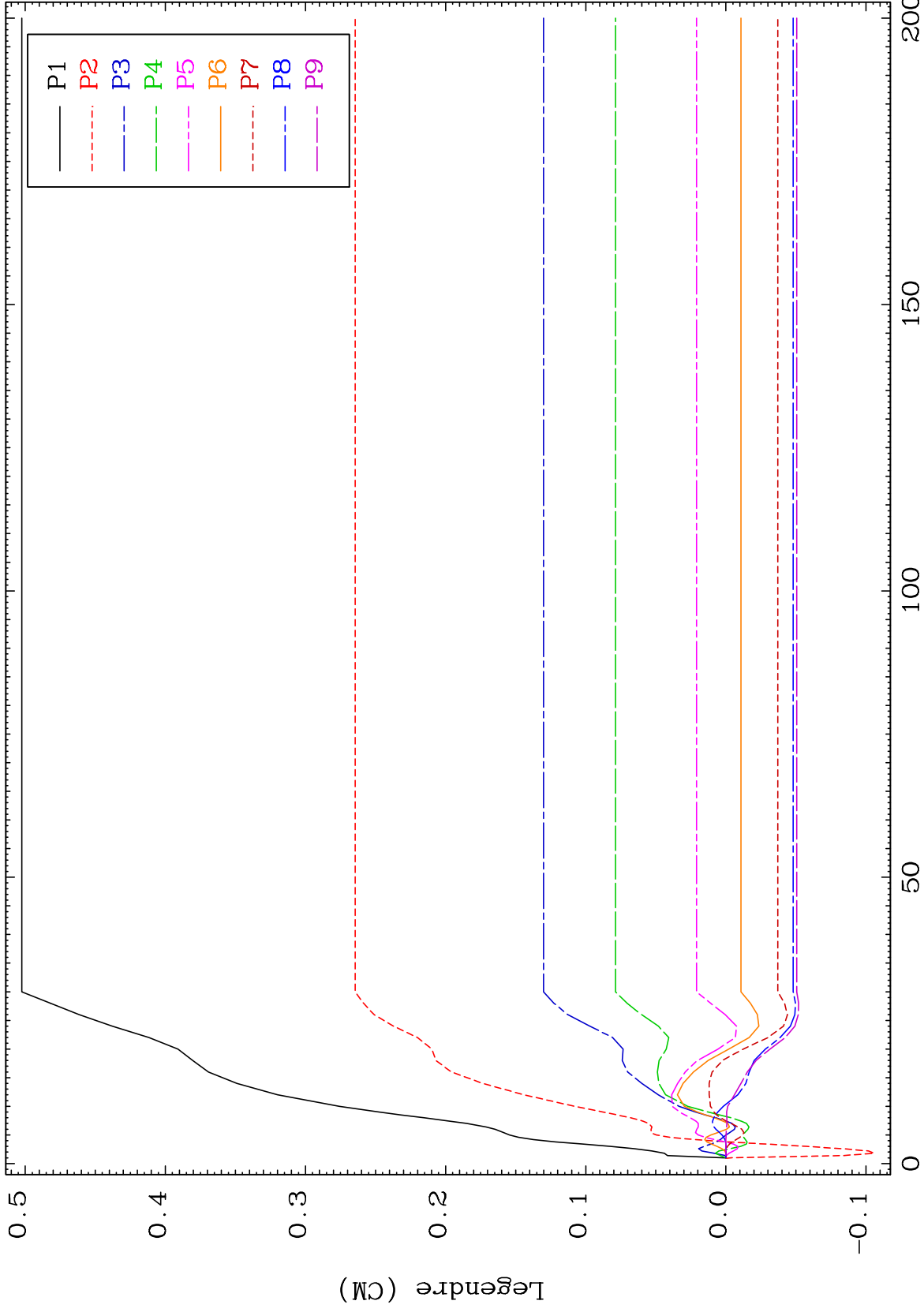
Incident Energy (MeV)

45-Rh-93

MAT 4495

894.2 keV (n, n') Level  
Legendre Coefficients

45-Rh-93



33

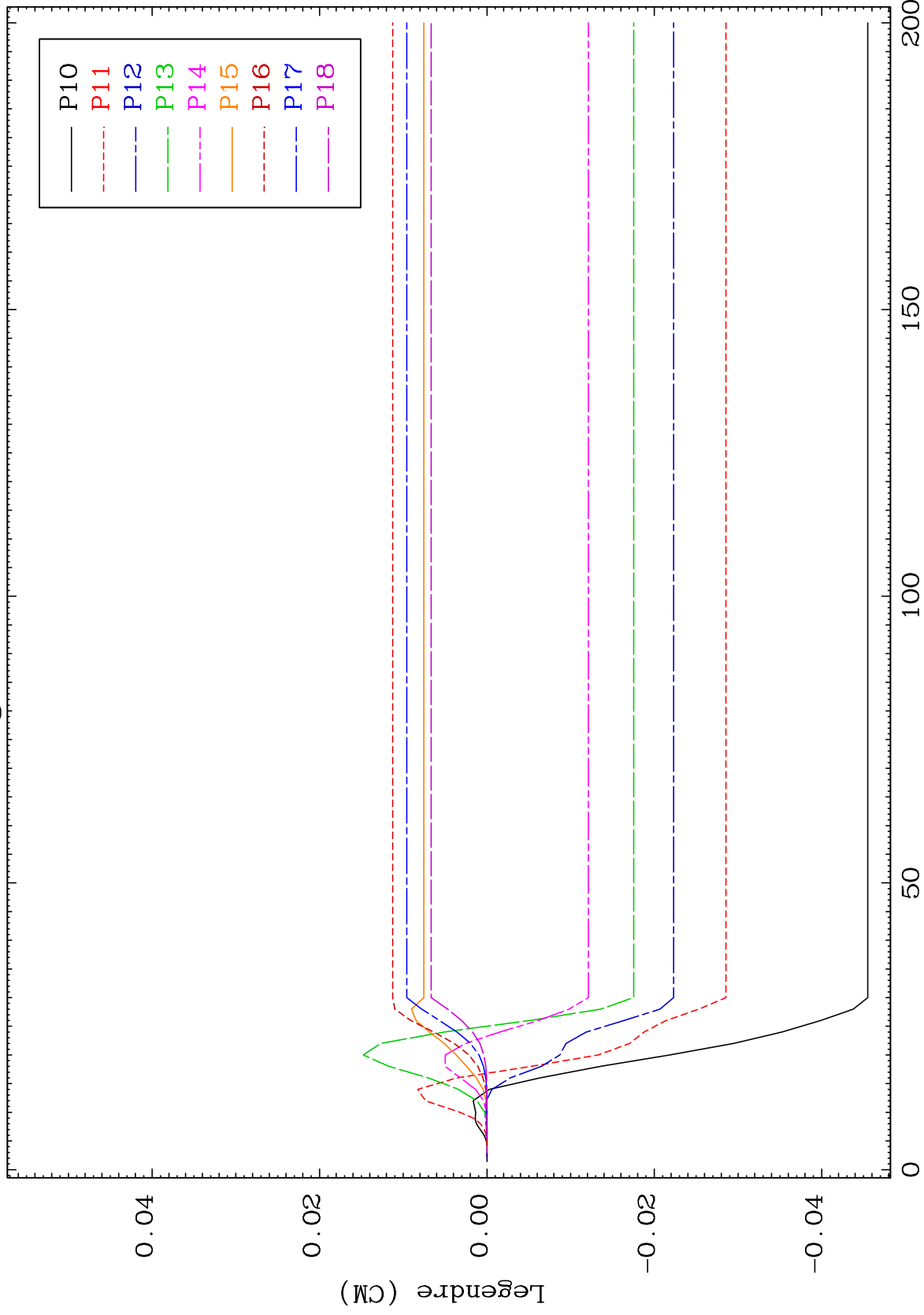
Incident Energy (MeV)

45-Rh-93

MAT 4495

894.2 keV (n,n') Level  
Legendre Coefficients

45-Rh-93



34

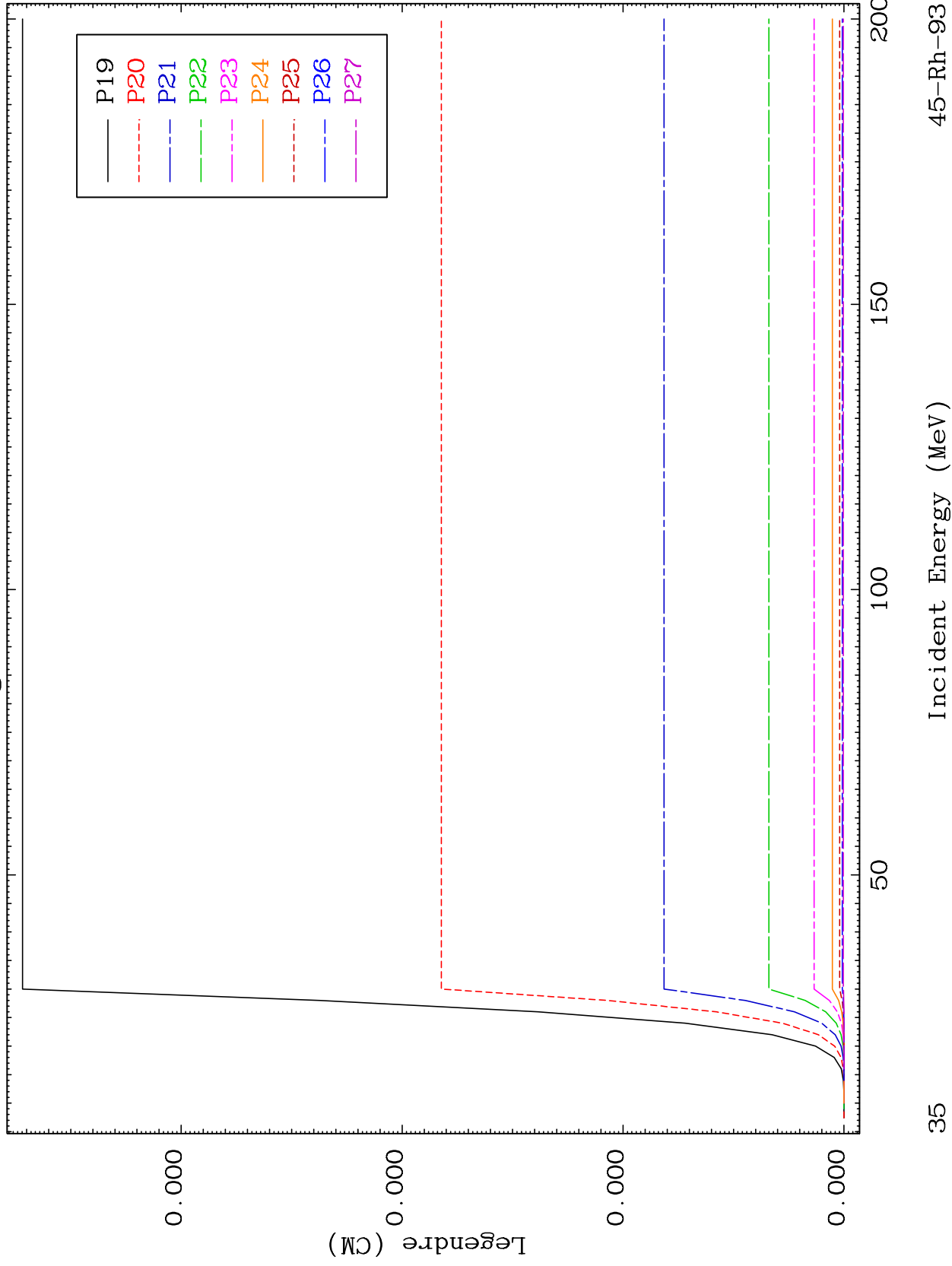
Incident Energy (MeV)

45-Rh-93

MAT 4495

894.2 keV (n,n') Level  
Legendre Coefficients

45-Rh-93



35

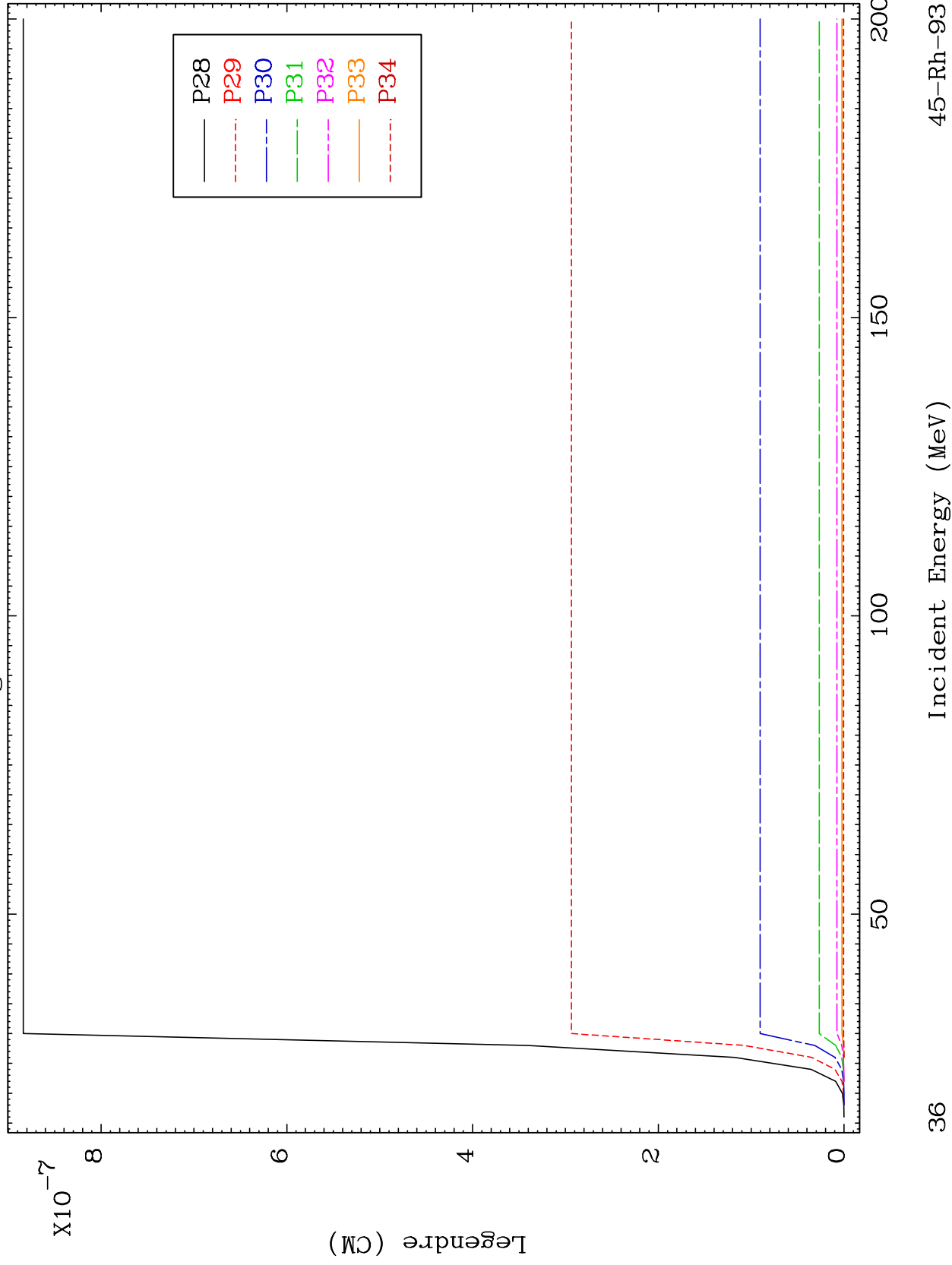
Incident Energy (MeV)

45-Rh-93

MAT 4495

894.2 keV (n,n') Level  
Legendre Coefficients

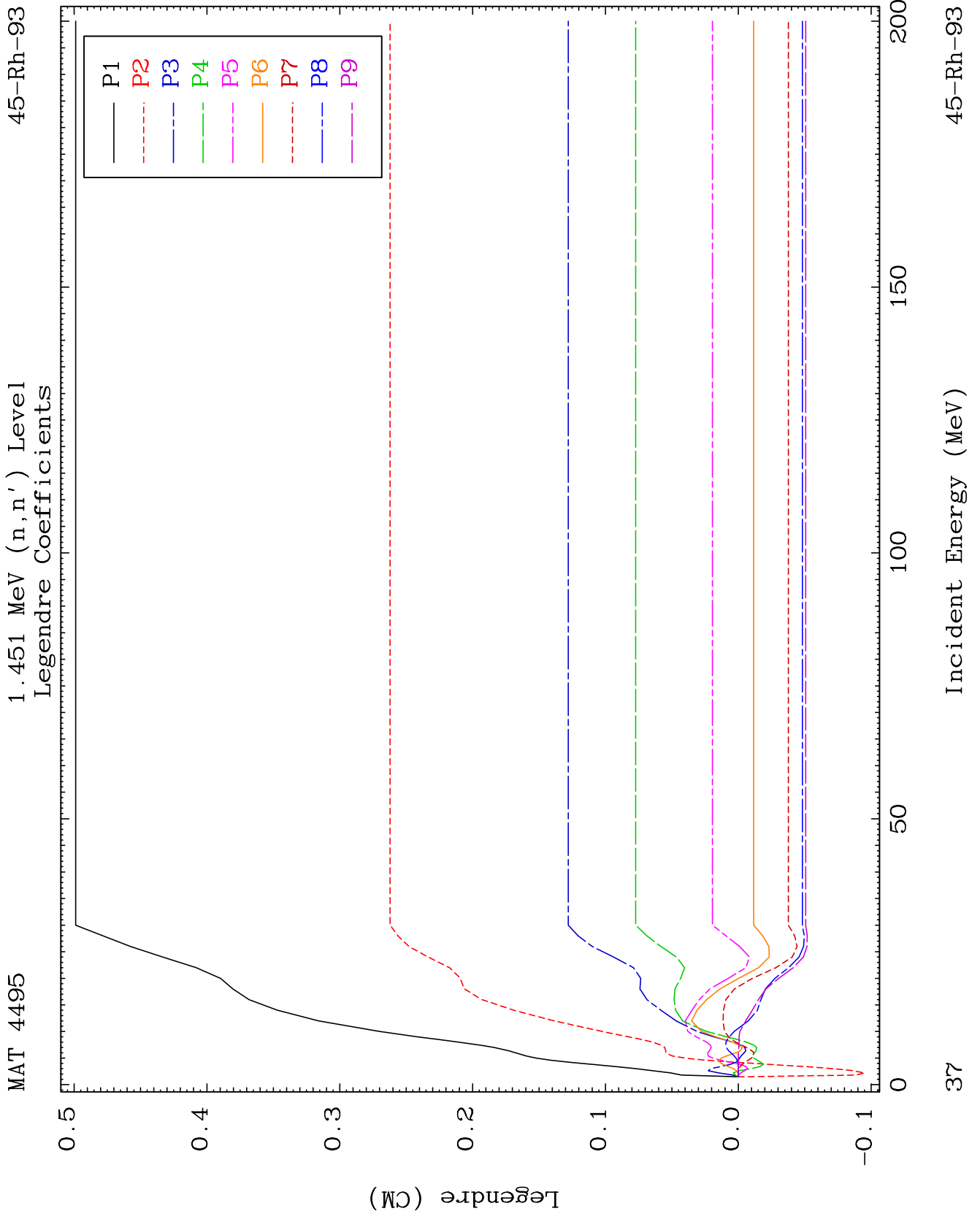
45-Rh-93



36

Incident Energy (MeV)

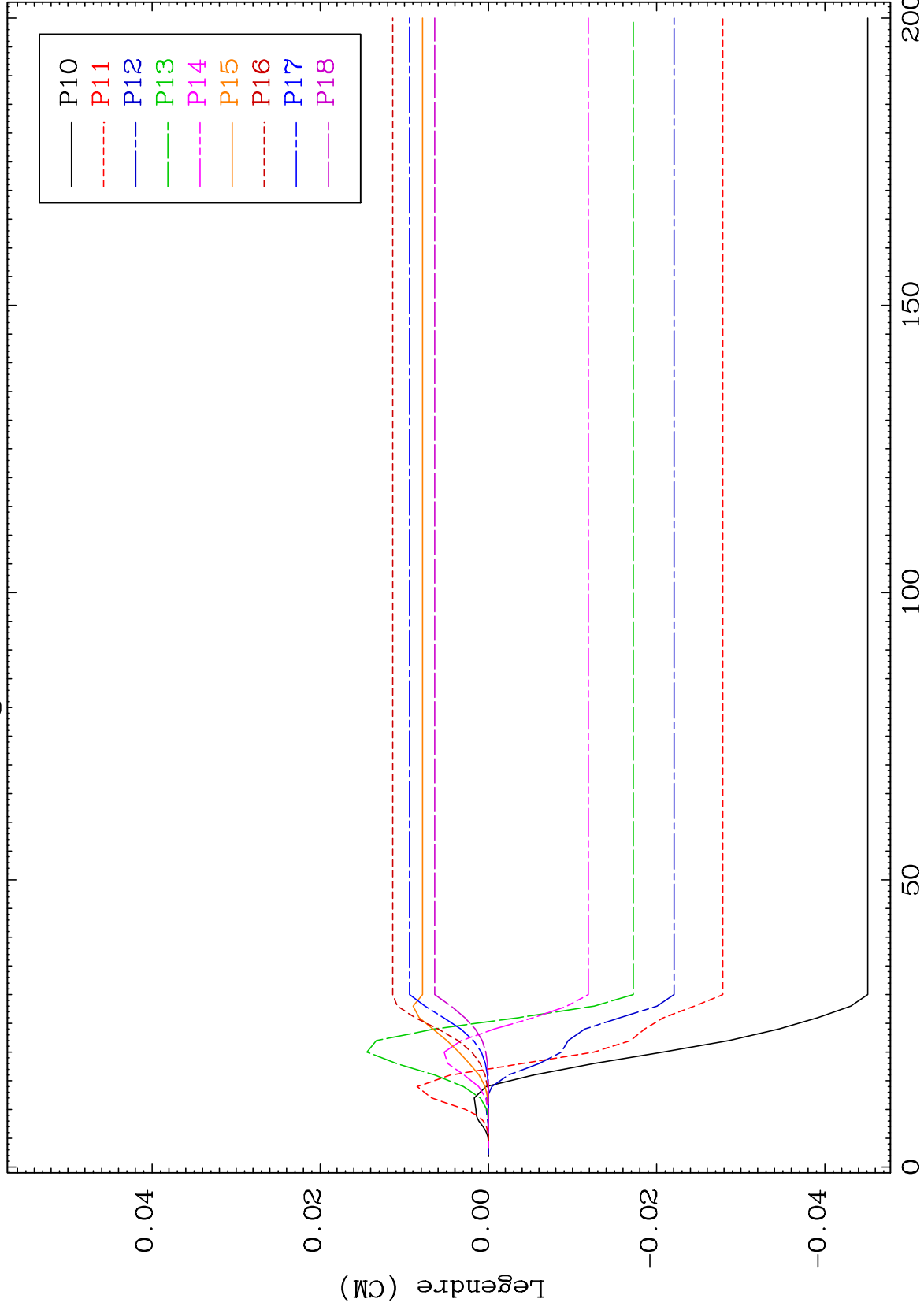
45-Rh-93



MAT 4495

1.451 MeV (n,n') Level  
Legendre Coefficients

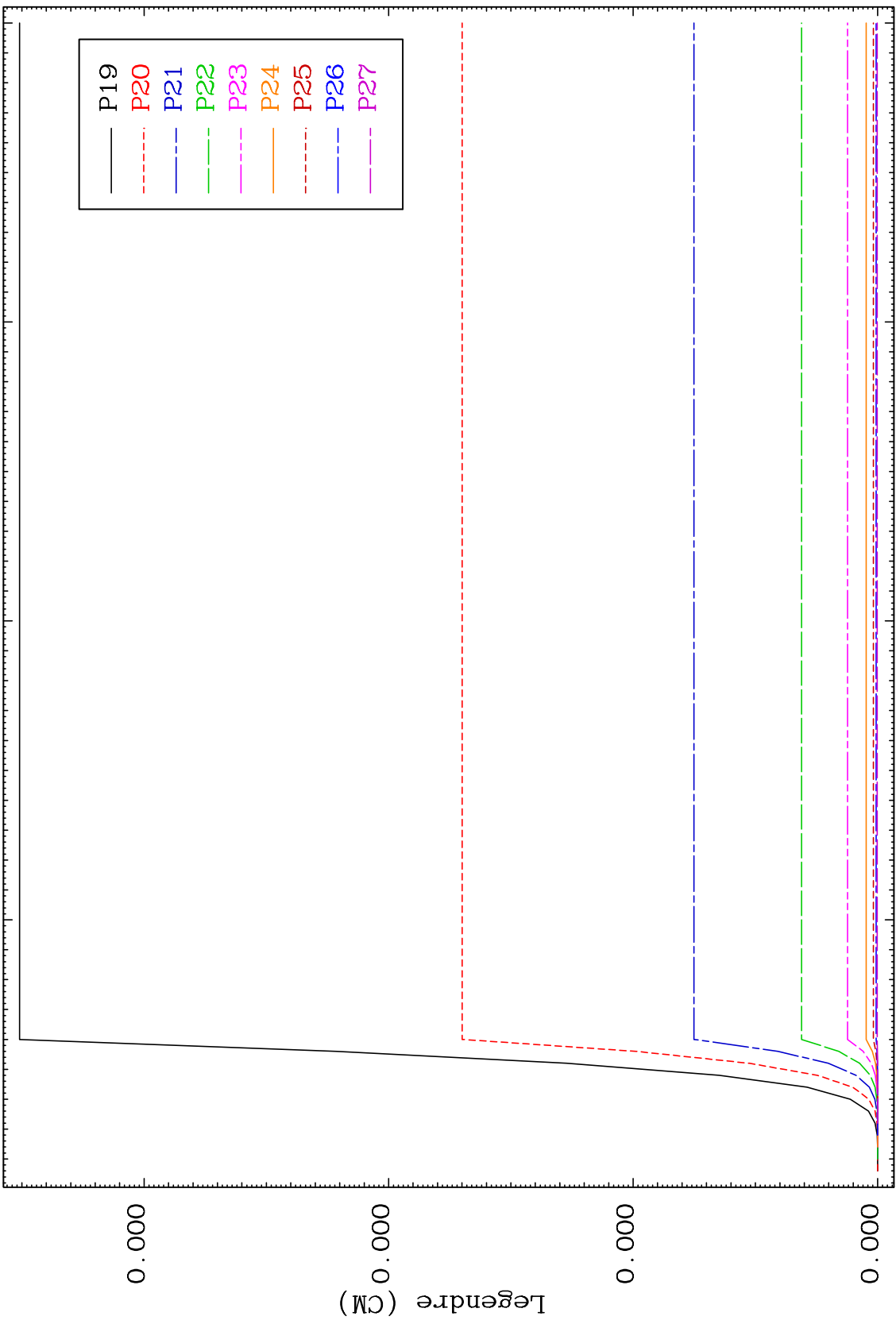
45-Rh-93



38

Incident Energy (MeV)

45-Rh-93

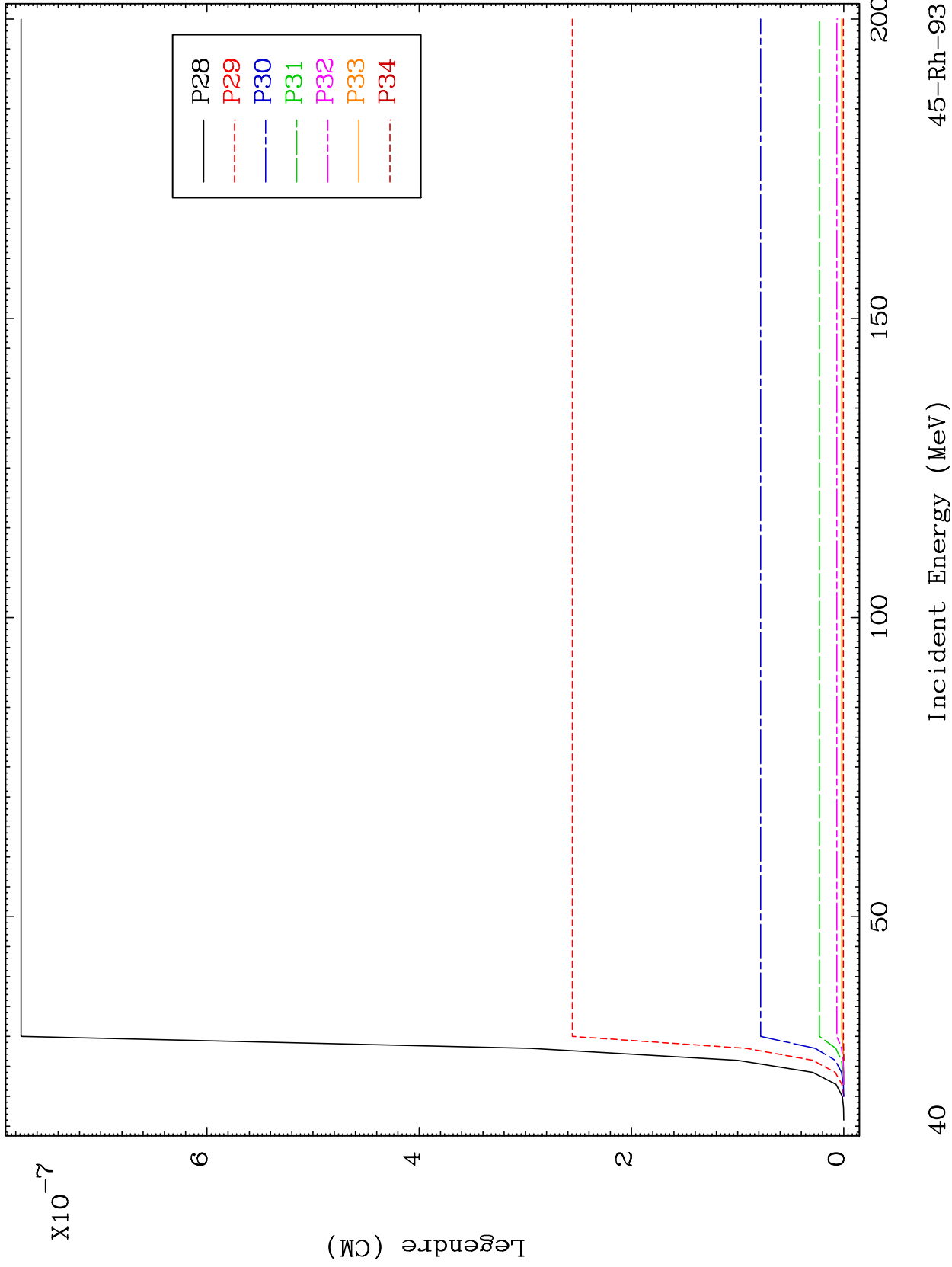




MAT 4495

1.451 MeV (n,n') Level  
Legendre Coefficients

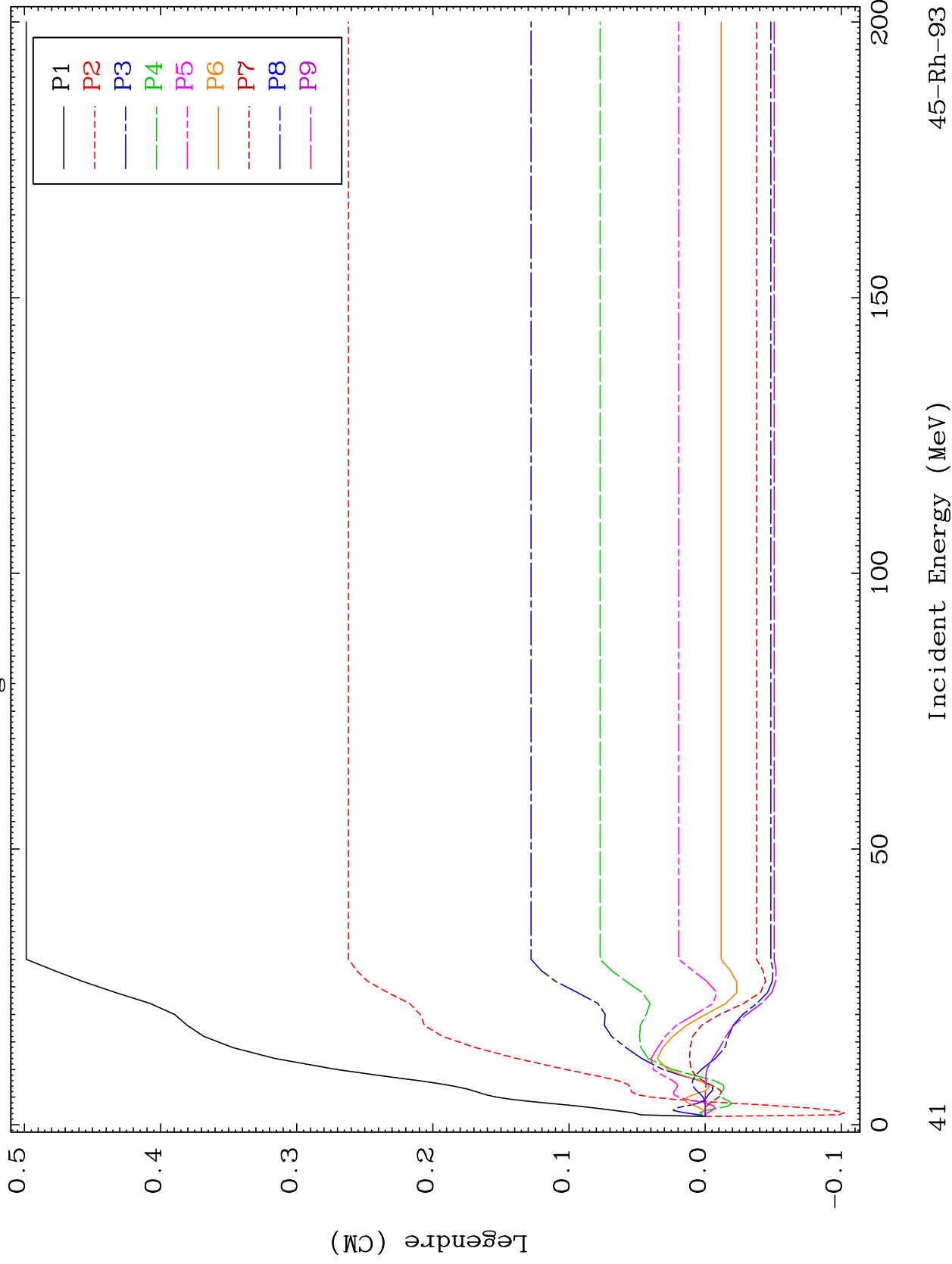
45-Rh-93



MAT 4495

1.464 MeV (n,n') Level  
Legendre Coefficients

45-Rh-93



41

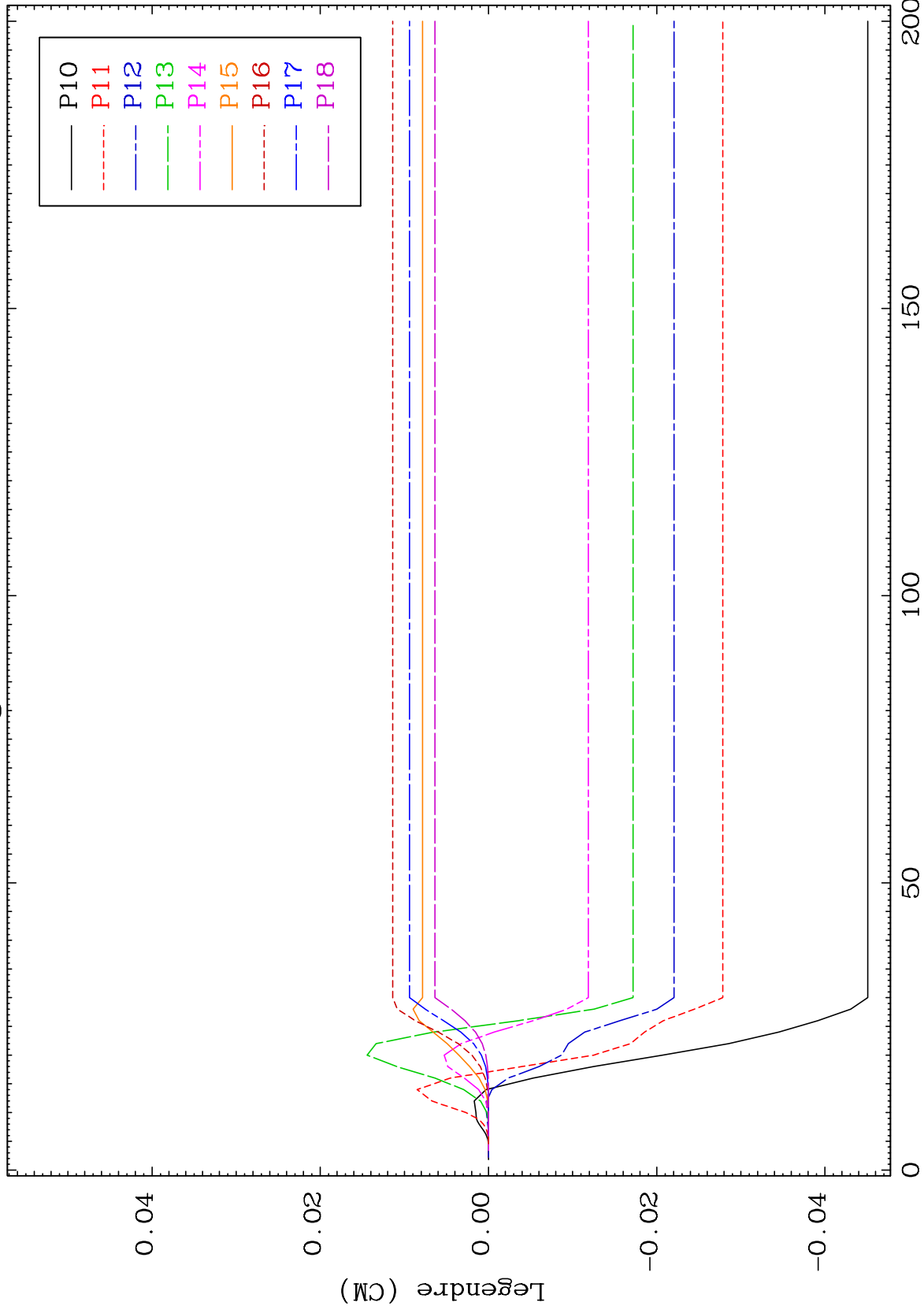
Incident Energy (MeV)

45-Rh-93

MAT 4495

1.464 MeV (n,n') Level  
Legendre Coefficients

45-Rh-93



42

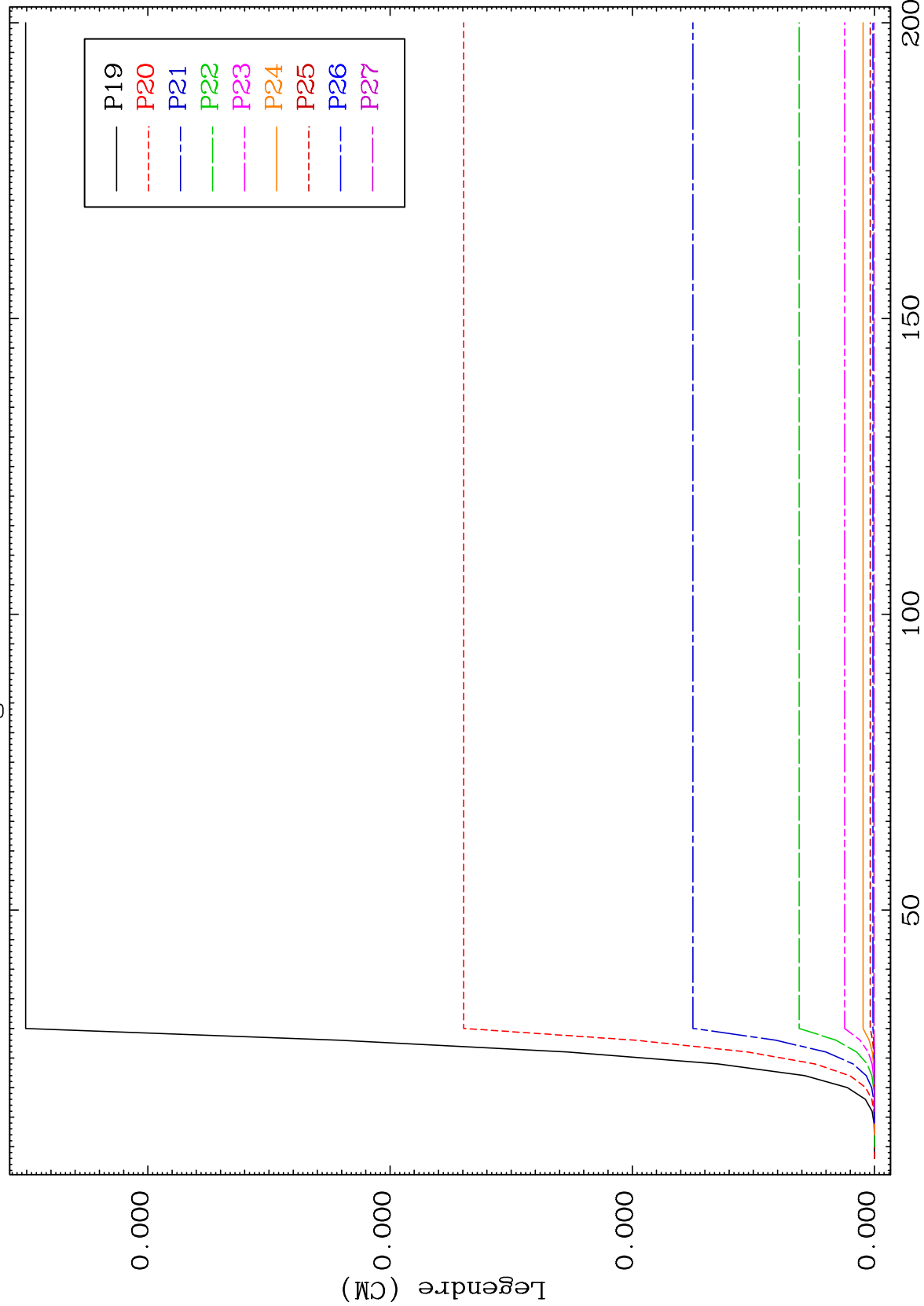
Incident Energy (MeV)

45-Rh-93

MAT 4495

1.464 MeV (n,n') Level  
Legendre Coefficients

45-Rh-93



43

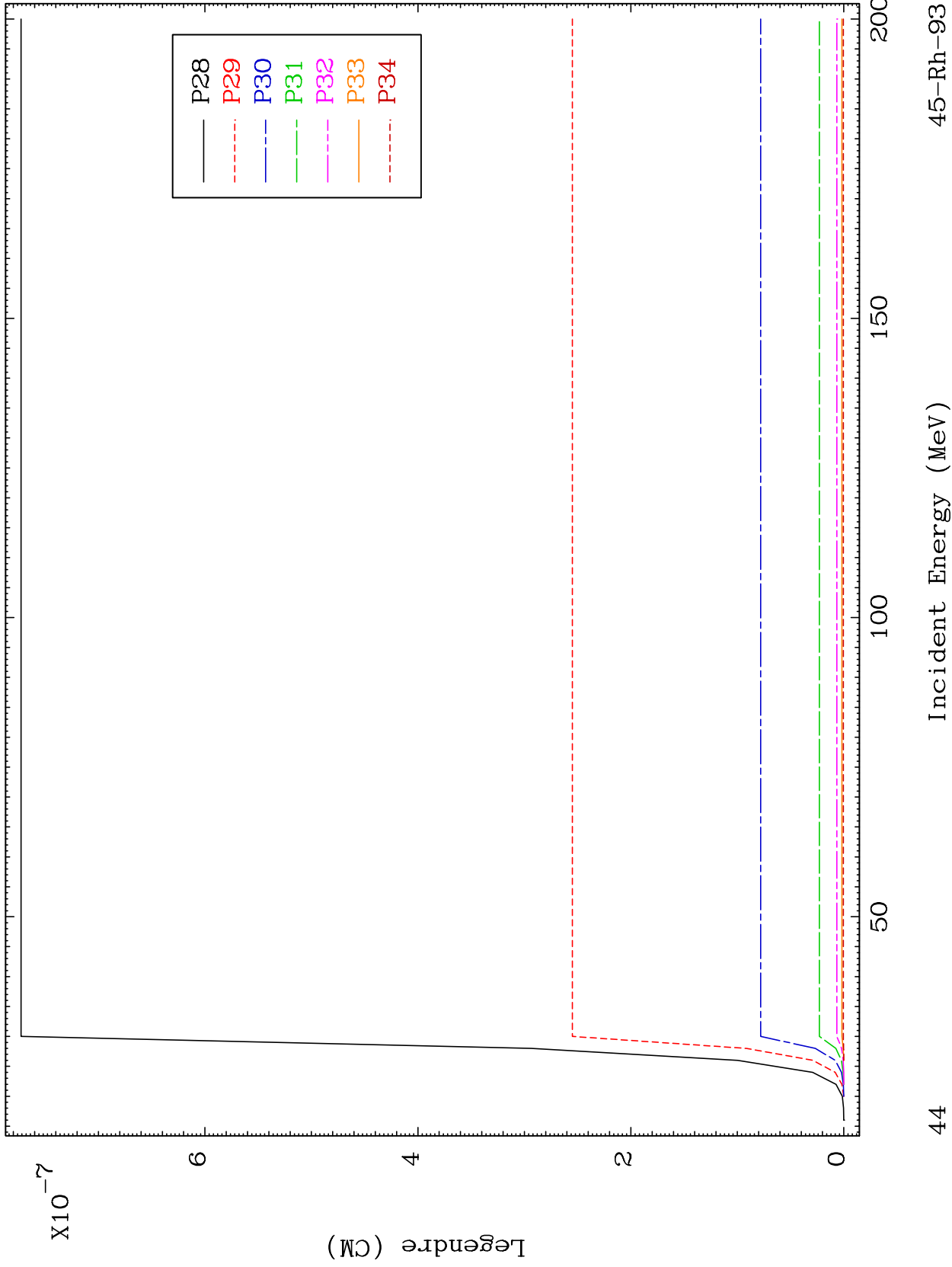
Incident Energy (MeV)

45-Rh-93

MAT 4495

1.464 MeV (n,n') Level  
Legendre Coefficients

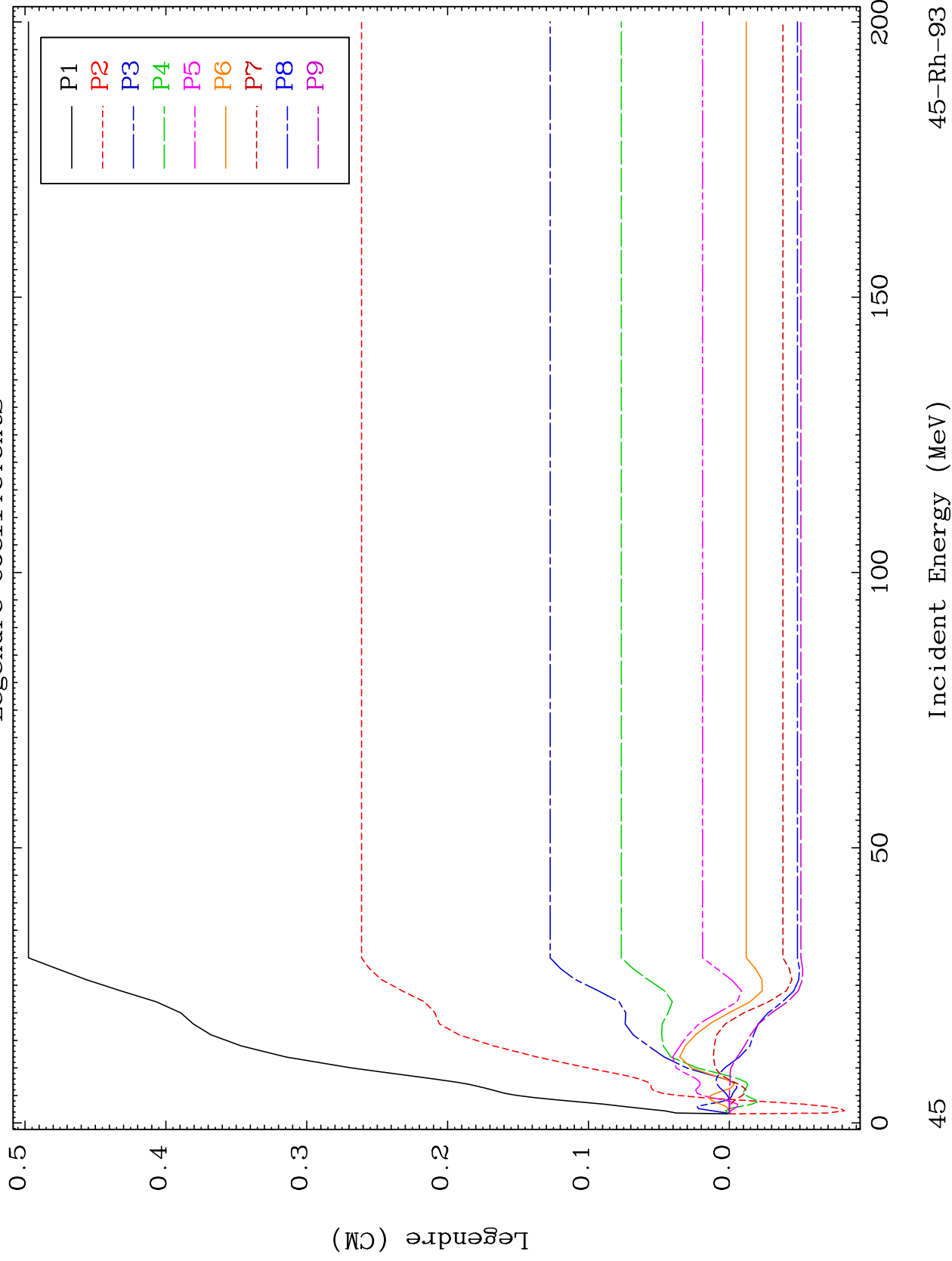
45-Rh-93



MAT 4495

1.630 MeV (n,n') Level  
Legendre Coefficients

45-Rh-93



45-Rh-93

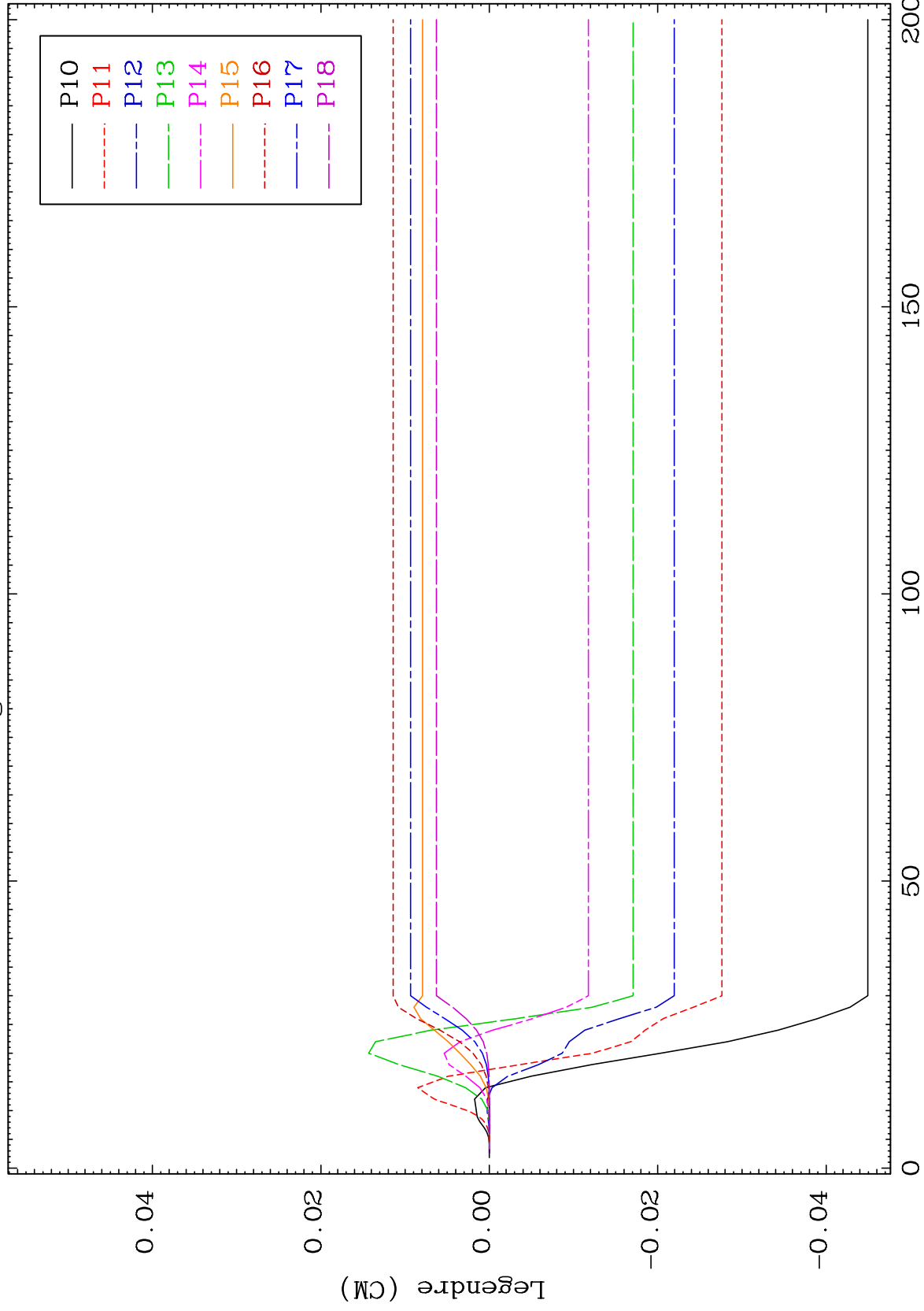
Incident Energy (MeV)

45

MAT 4495

1.630 MeV (n,n') Level  
Legendre Coefficients

45-Rh-93



46

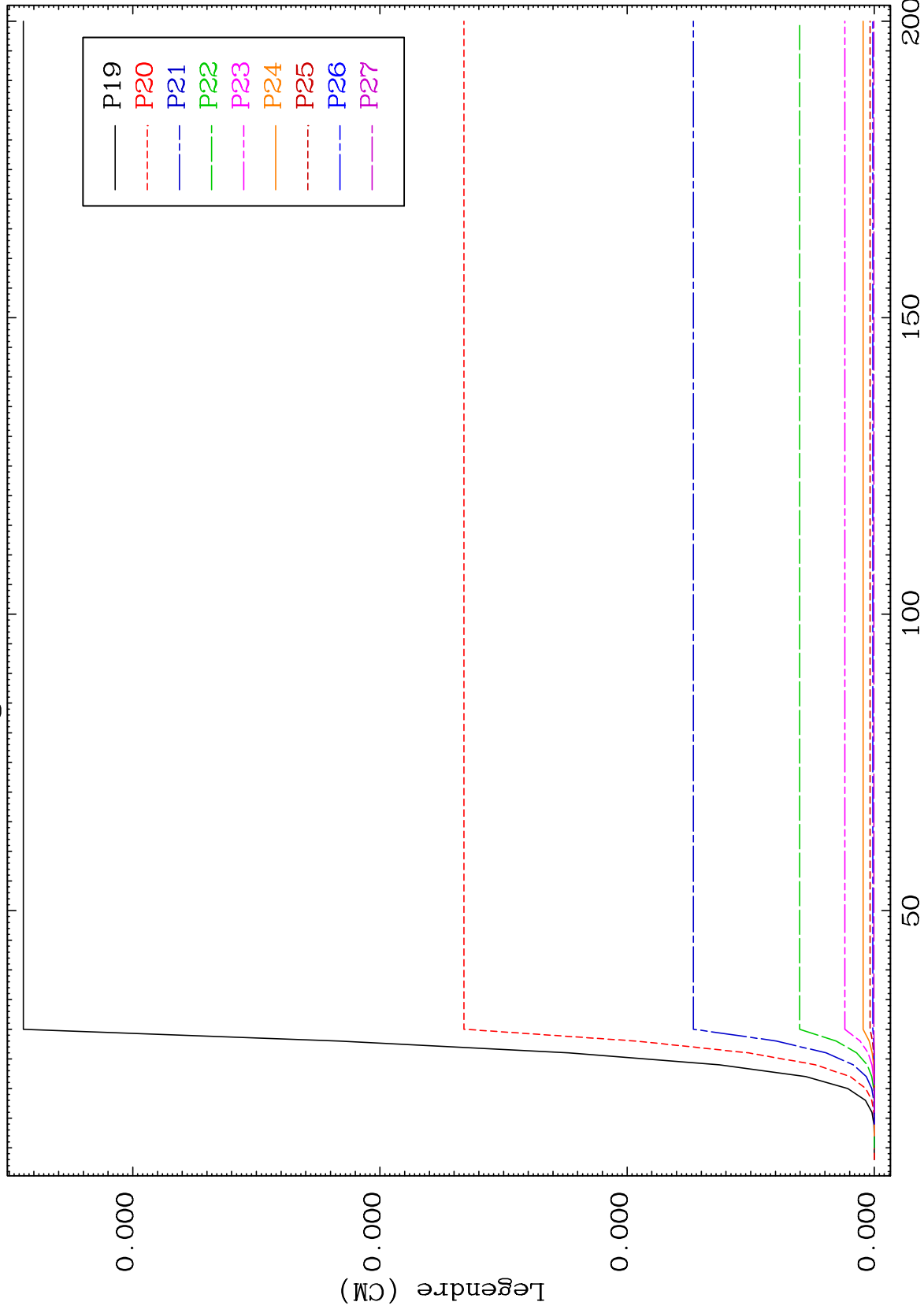
Incident Energy (MeV)

45-Rh-93

MAT 4495

1.630 MeV (n,n') Level  
Legendre Coefficients

45-Rh-93

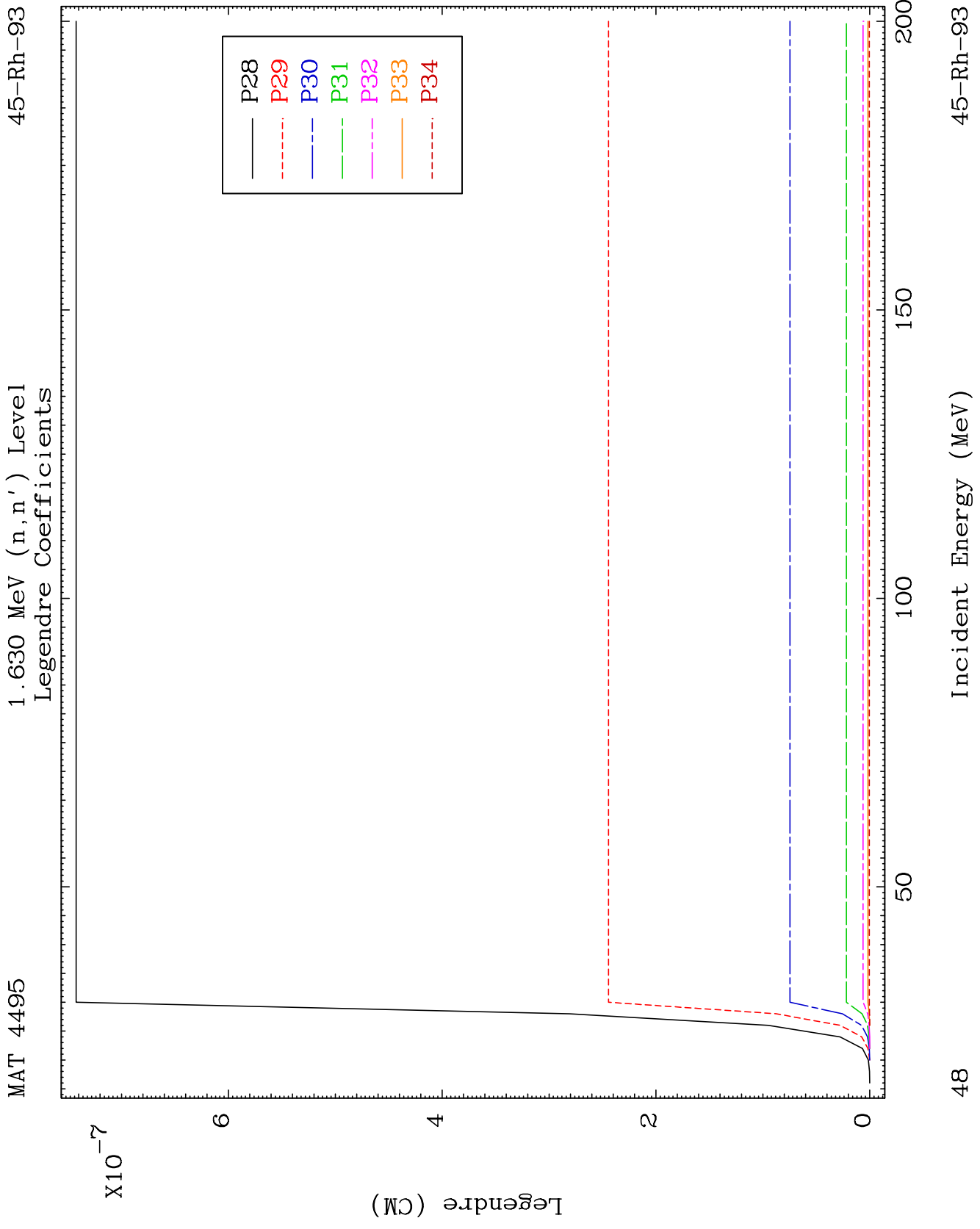


47

Incident Energy (MeV)

45-Rh-93

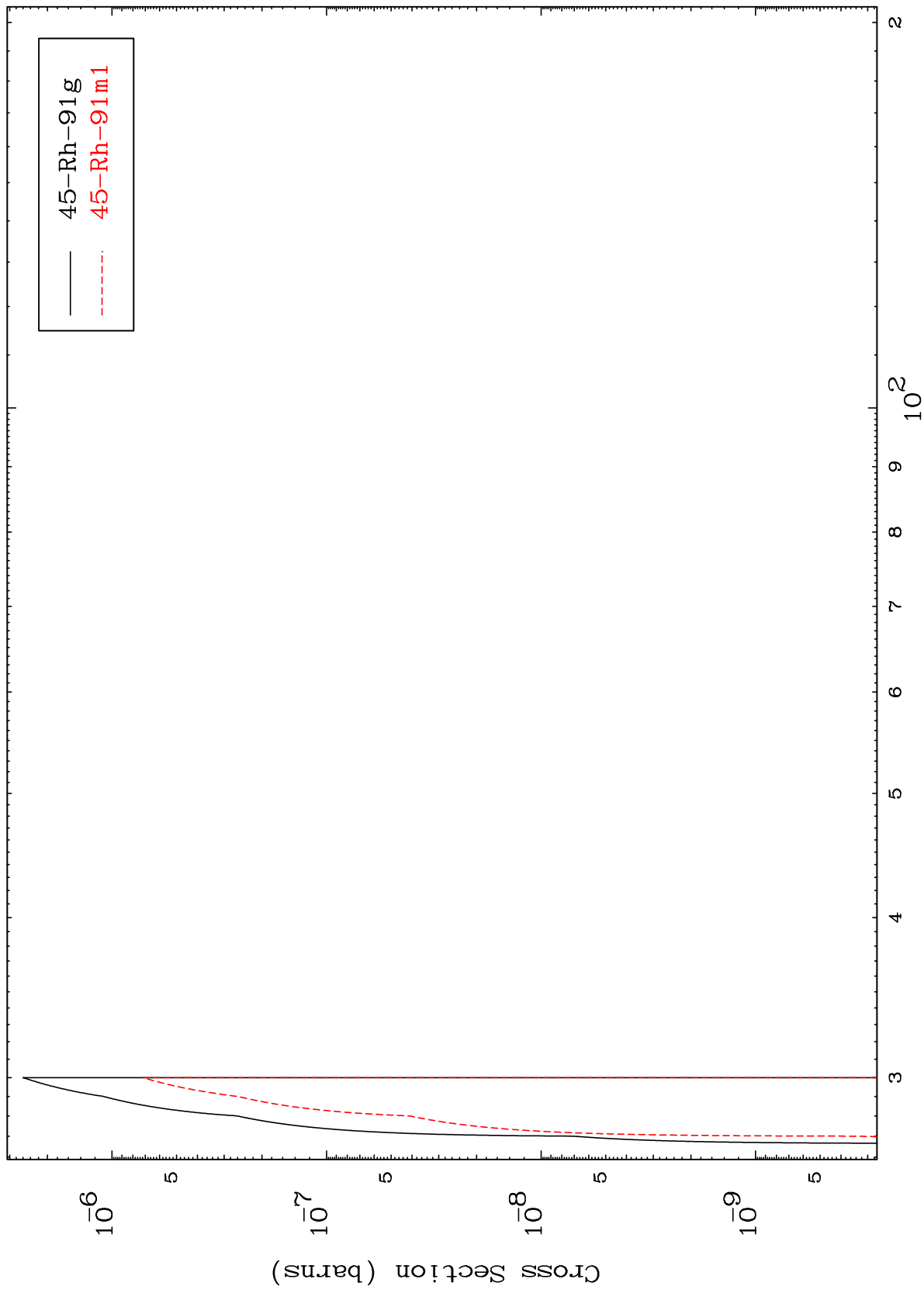




MAT 4495

45-Rh-93

(n,3n)  
Radionuclide Production Cross Section



49

45-Rh-93

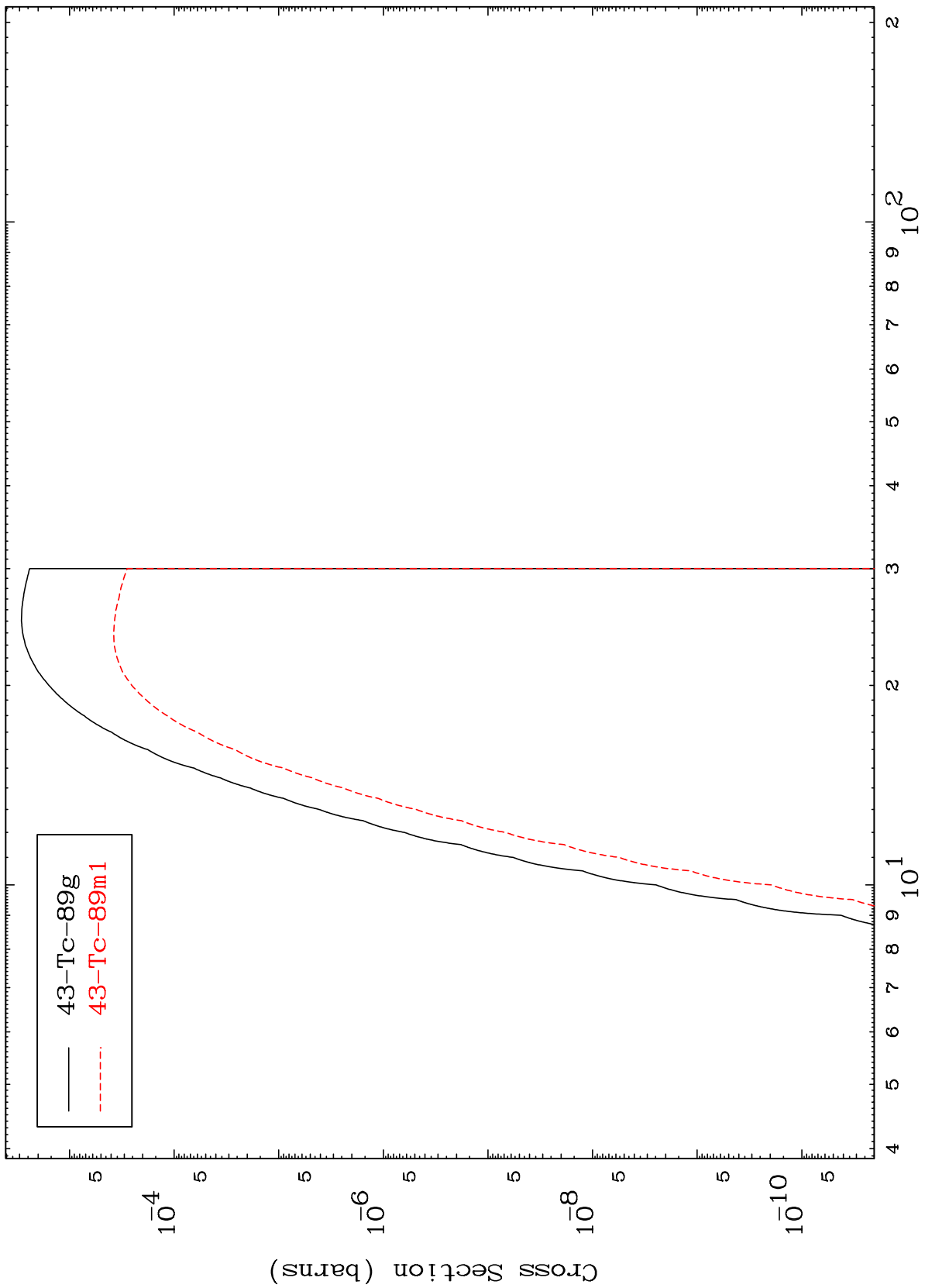
Incident Energy (MeV)

MAT 4495

(n,n')  $\alpha$

45-Rh-93

Radionuclide Production Cross Section

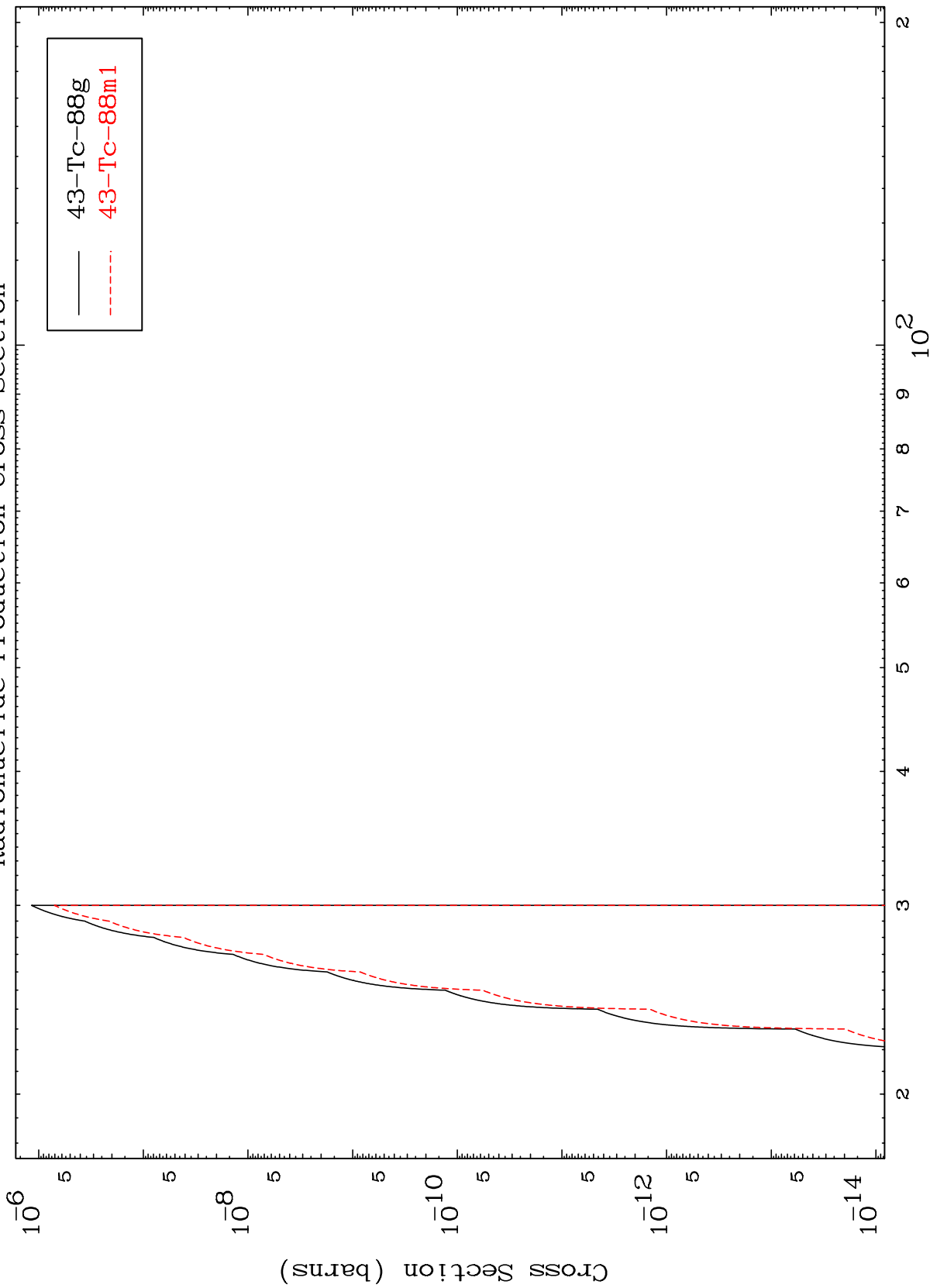


50

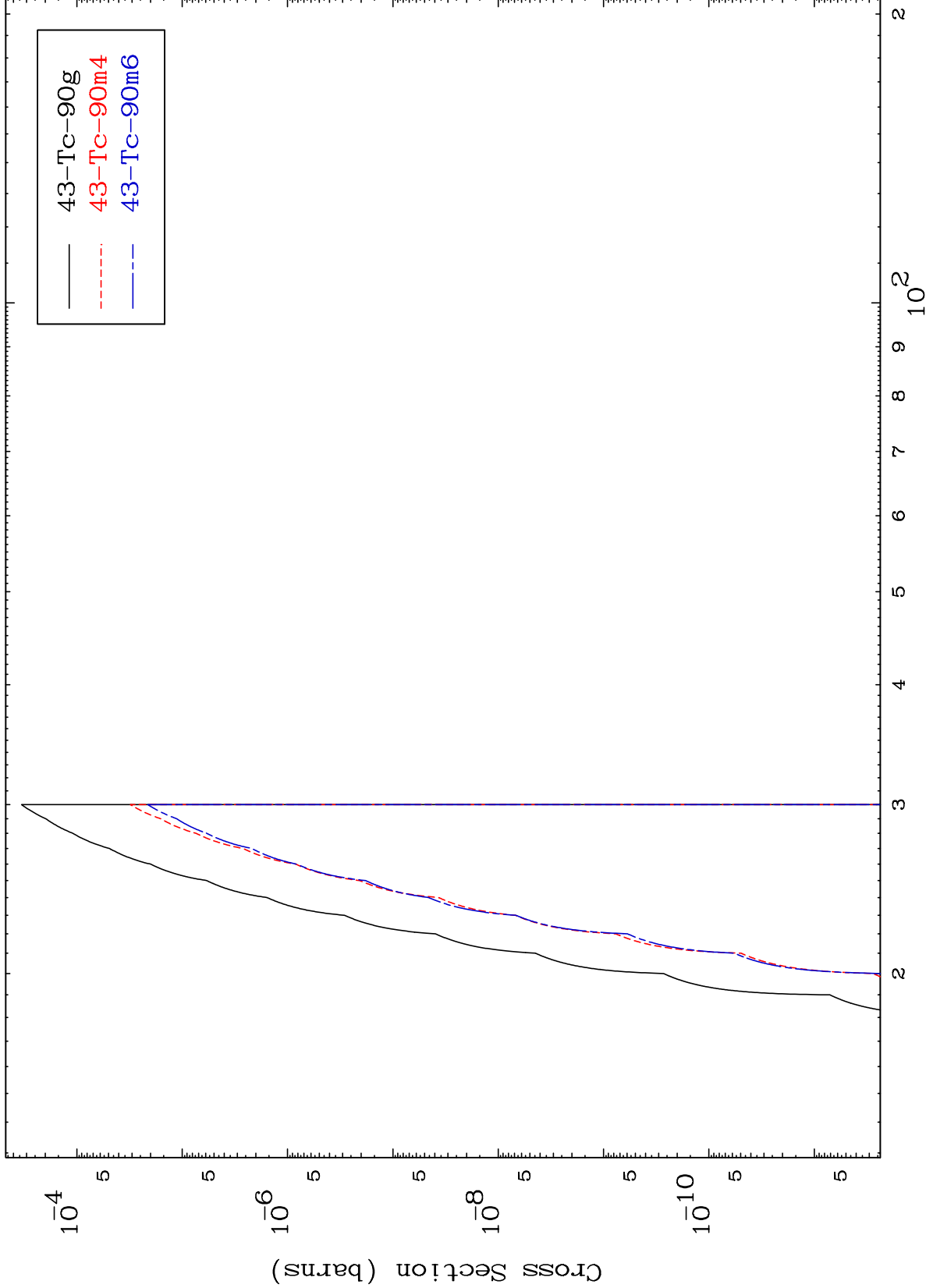
Incident Energy (MeV)

45-Rh-93

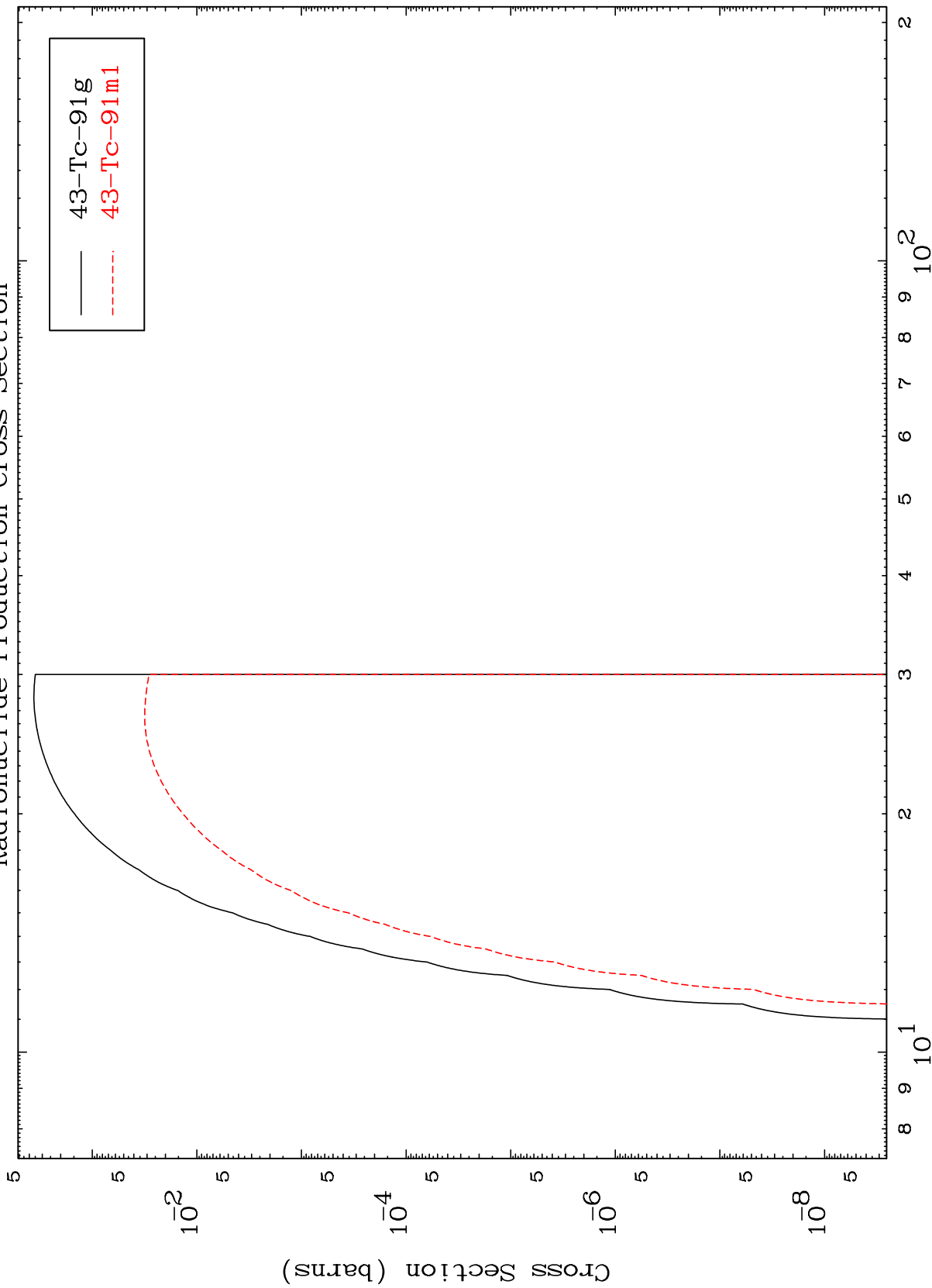
Radionuclide Production Cross Section



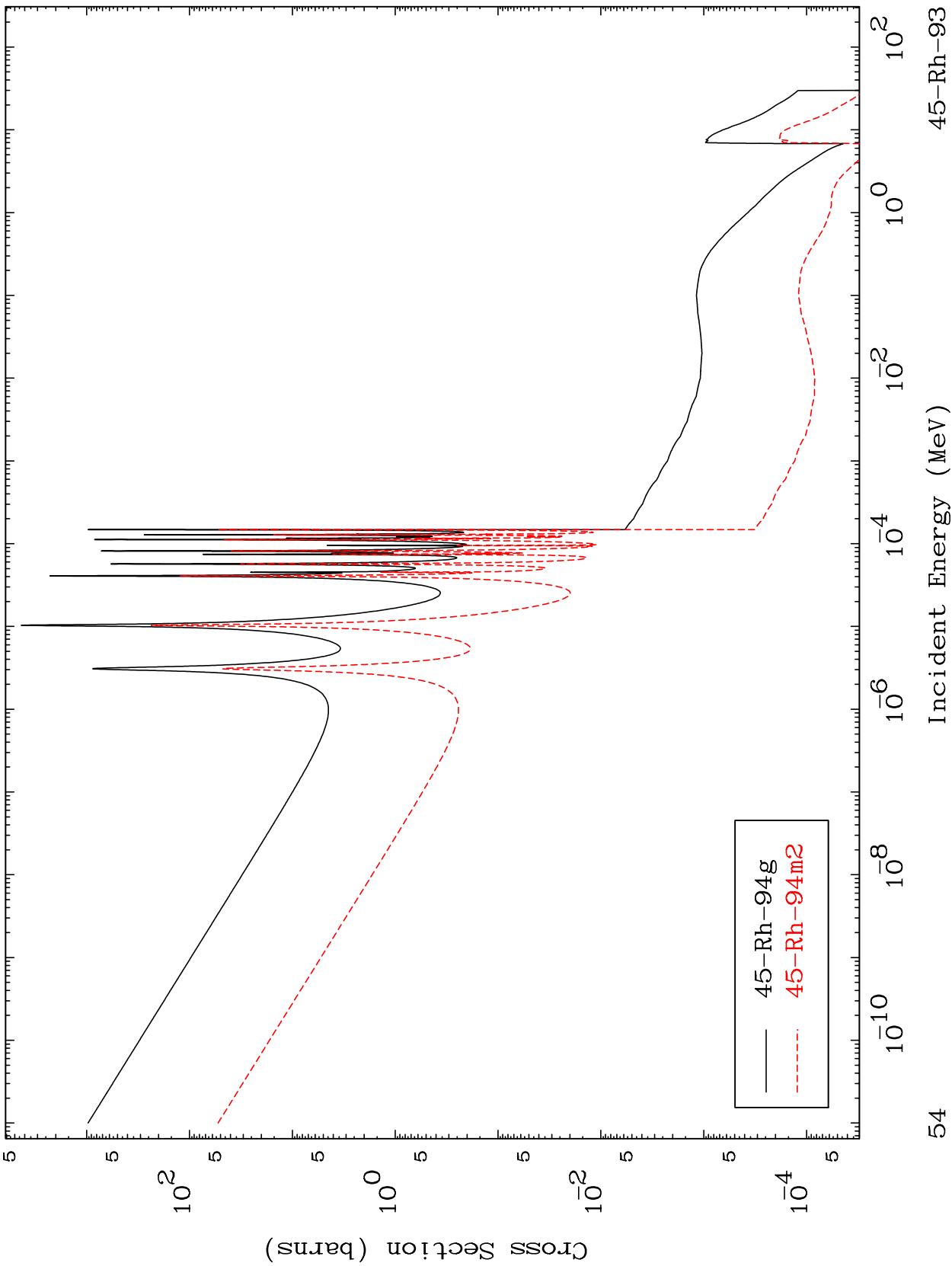
Radionuclide Production Cross Section



Radionuclide Production Cross Section



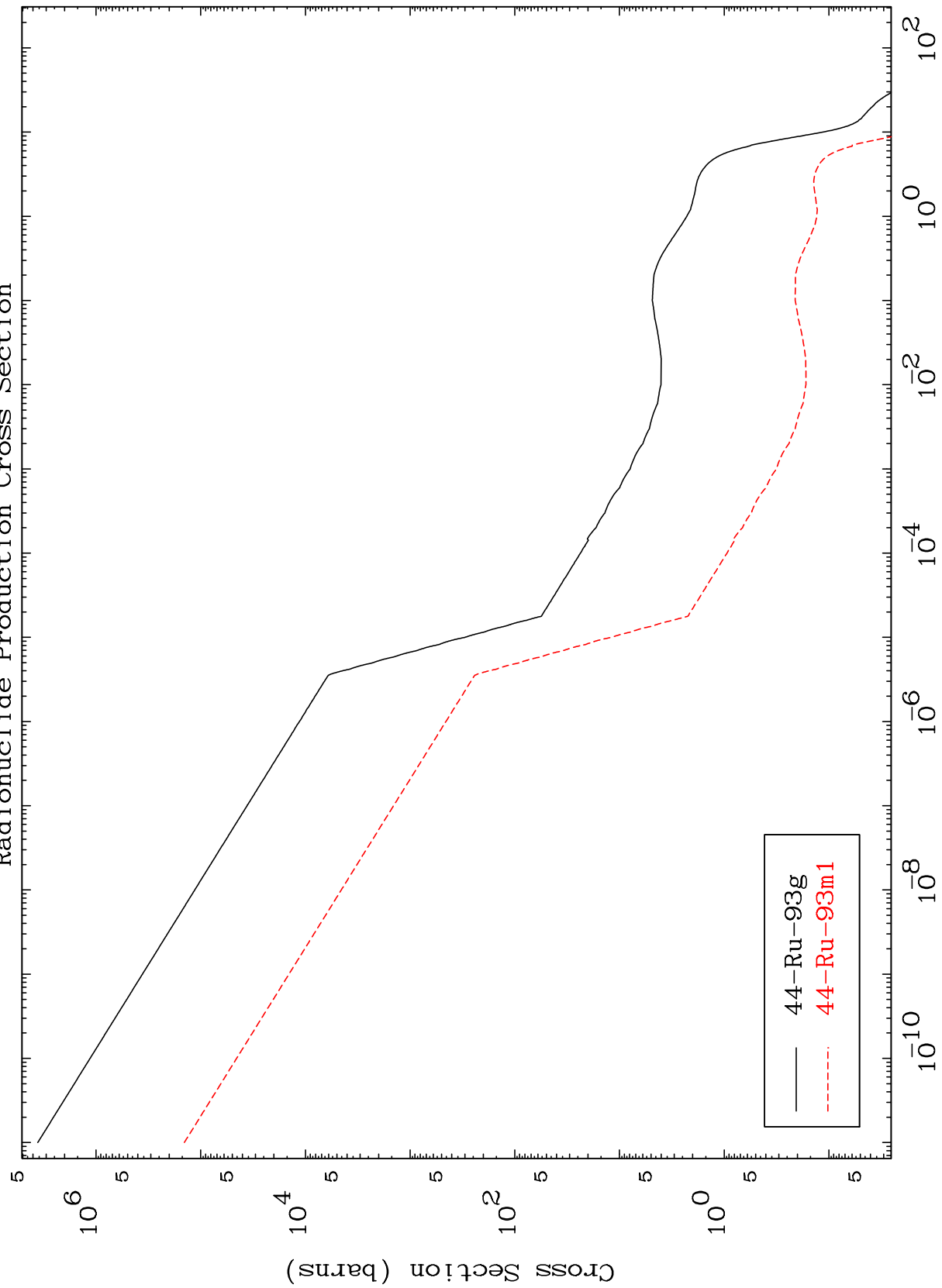
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 4495

45-Rh-93

Radionuclide Production Cross Section



Incident Energy (MeV)

45-Rh-93

55

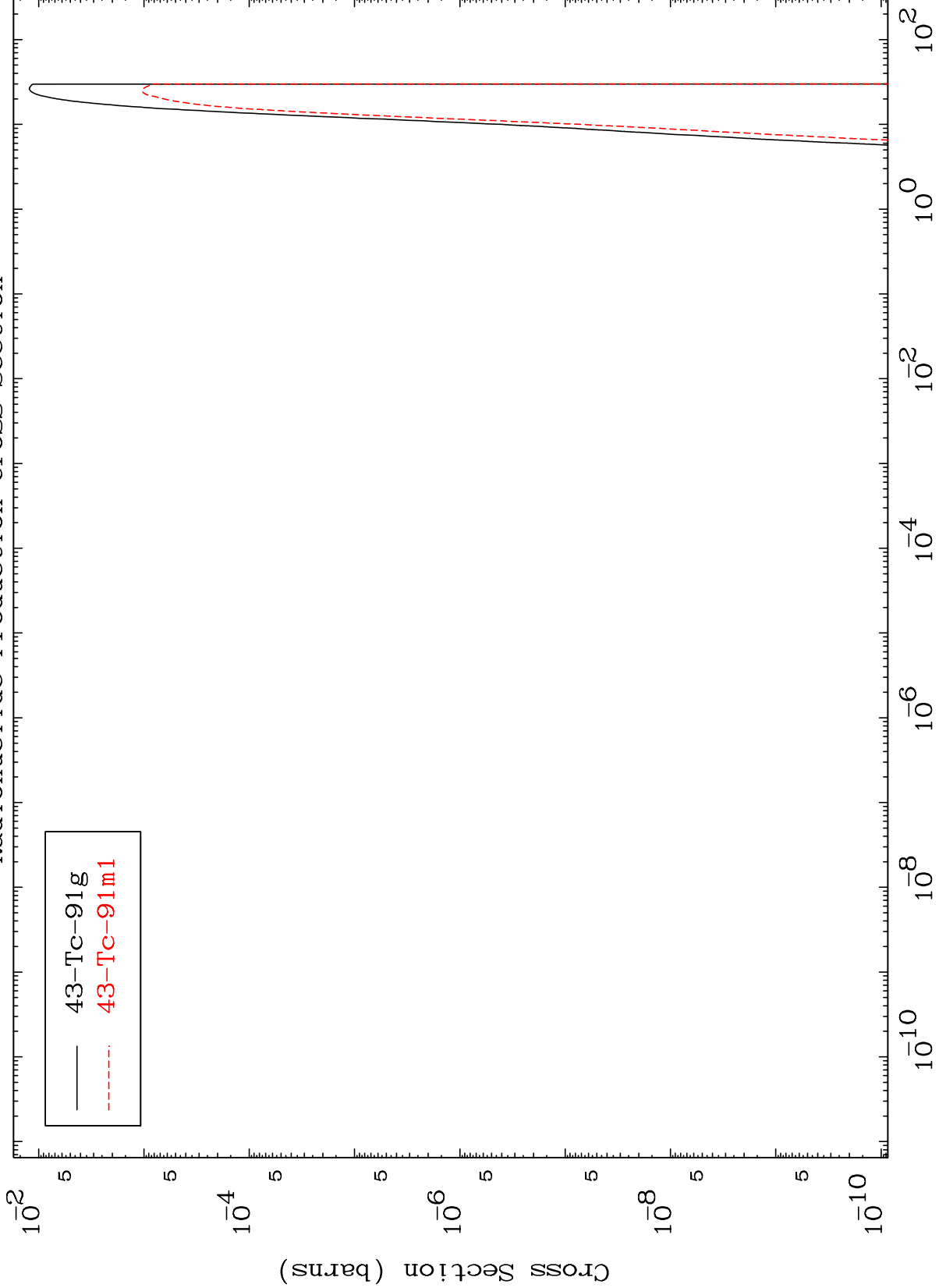


MAT 4495

(n,He-3)

45-Rh-93

Radionuclide Production Cross Section



56

Incident Energy (MeV)

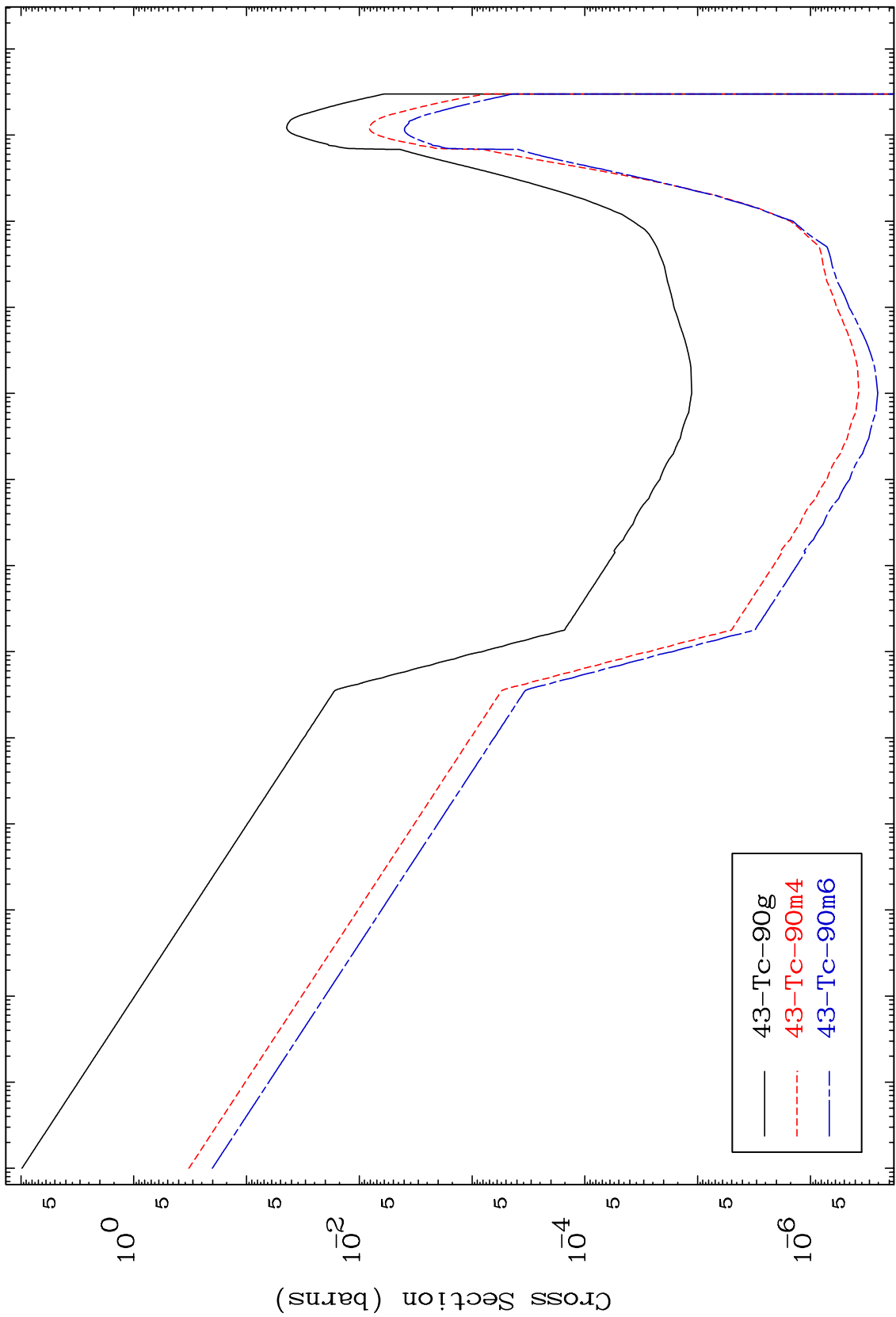
45-Rh-93

MAT 4495

45-Rh-93

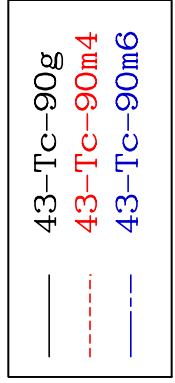
Radionuclide Production Cross Section

(n,  $\alpha$ )



45-Rh-93

Incident Energy (MeV)

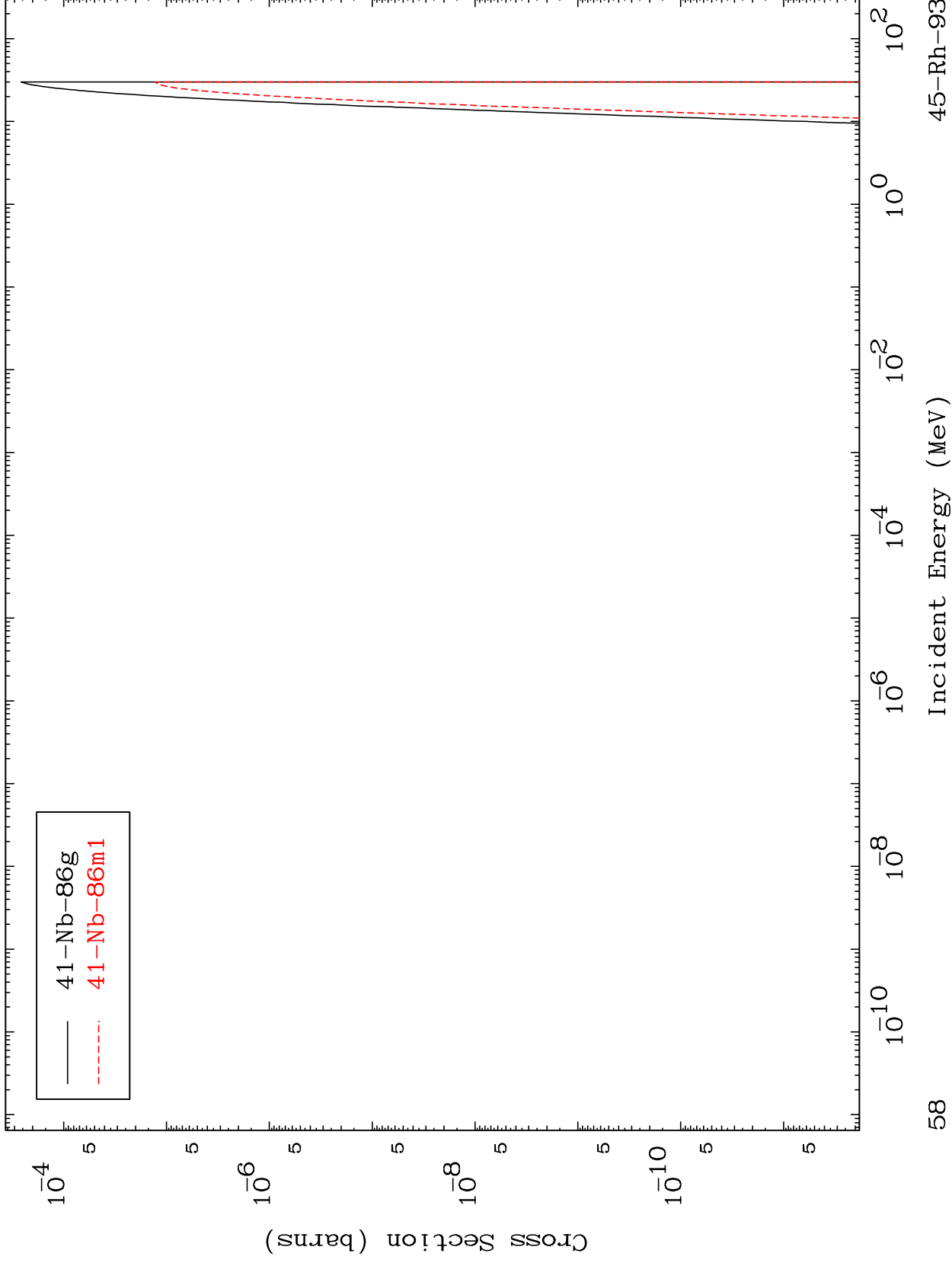


MAT 4495

(n,2α)

45-Rh-93

Radionuclide Production Cross Section



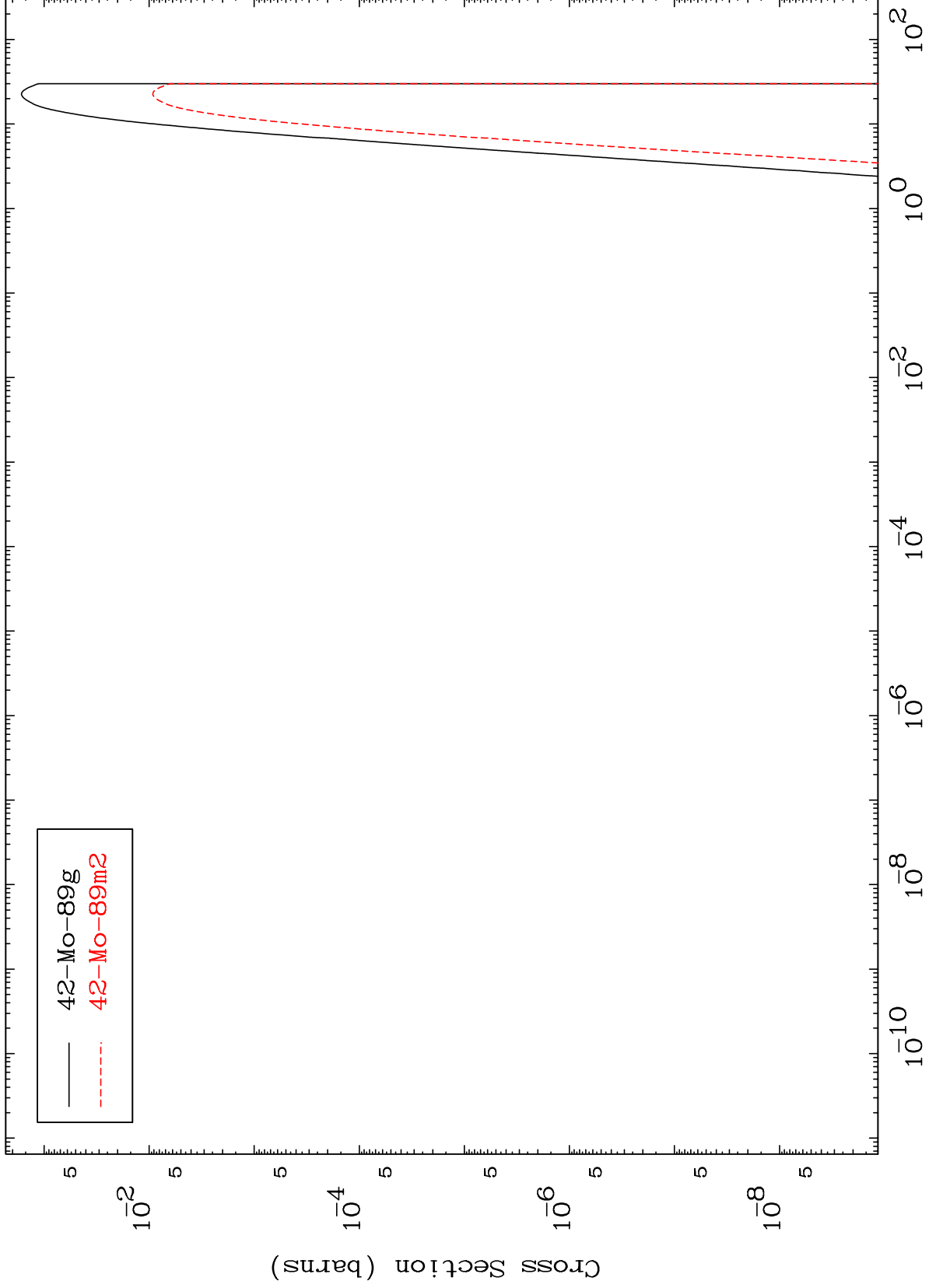
— 41-Nb-86g  
- - - 41-Nb-86m1

MAT 4495

(n,p)  $\alpha$

45-Rh-93

Radionuclide Production Cross Section



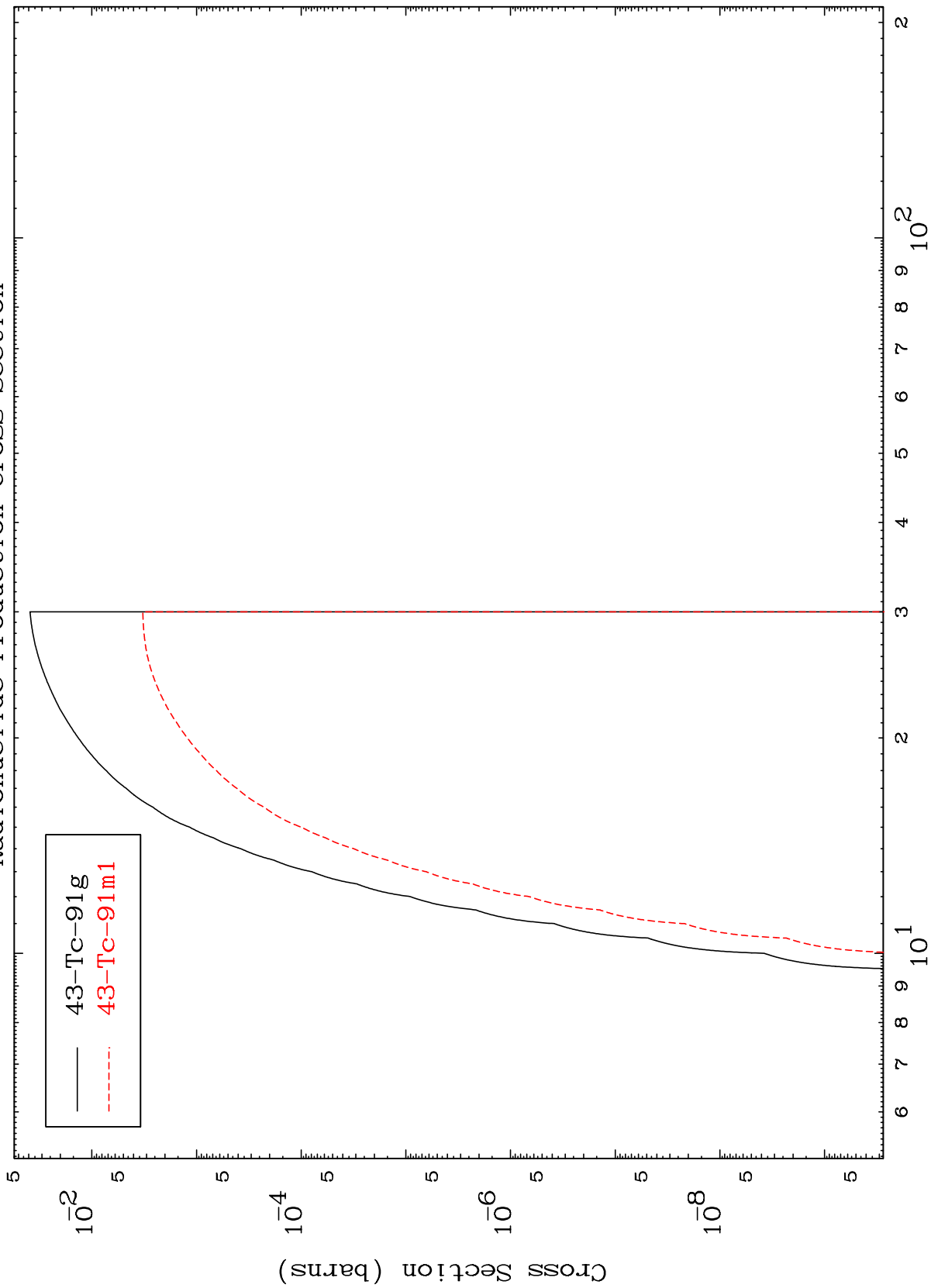
— 42-Mo-89g  
- - - 42-Mo-89m2

MAT 4495

(n,p) d

45-Rh-93

Radionuclide Production Cross Section



60

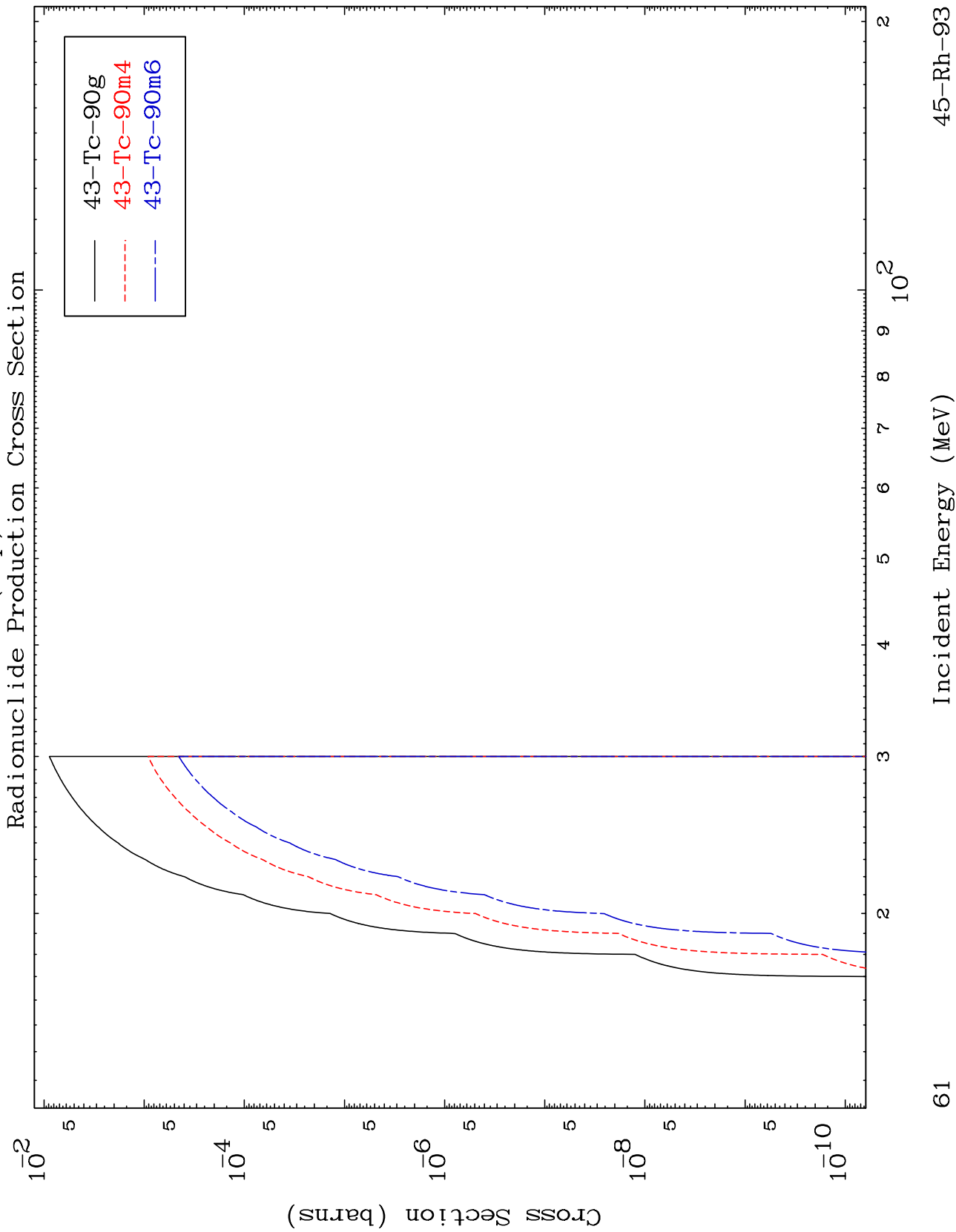
Incident Energy (MeV)

45-Rh-93

MAT 4495

(n,p) t

45-Rh-93



61

45-Rh-93