

Program EVALPLOT
(Version 2018-1)

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

Web: redcullen1.net/HOMEPAGE.NEW

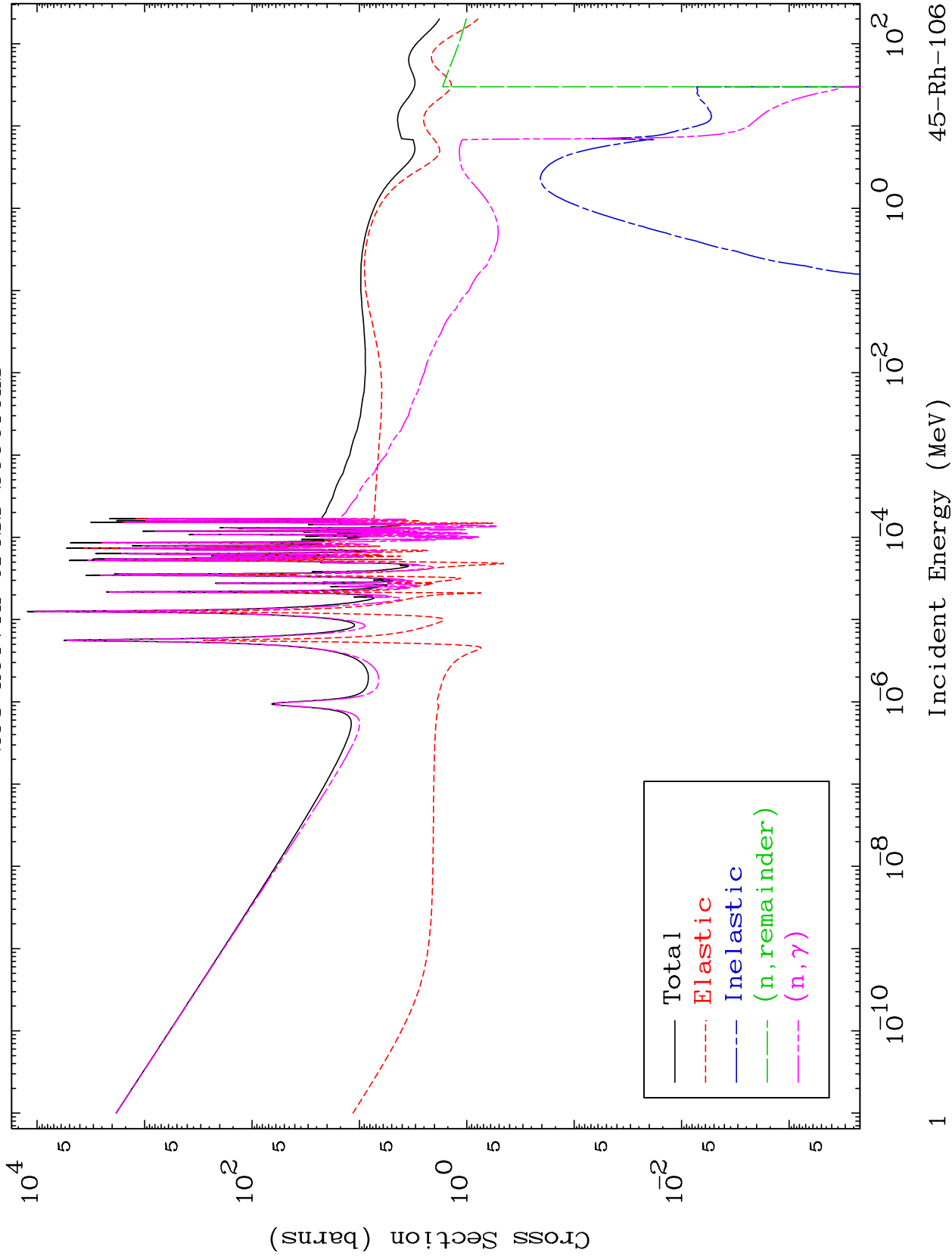
Press Mouse Button to Start

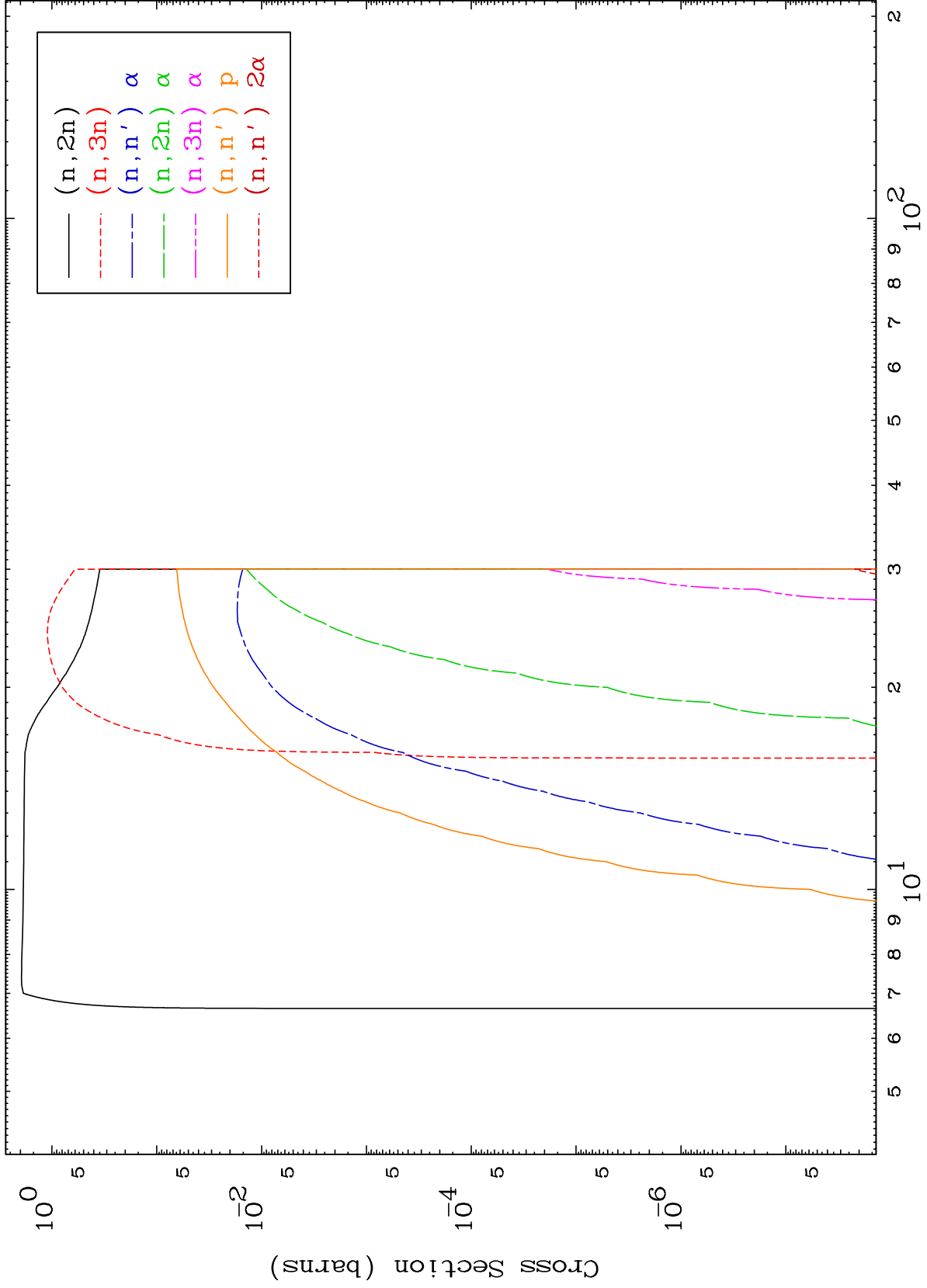
MAT 4534

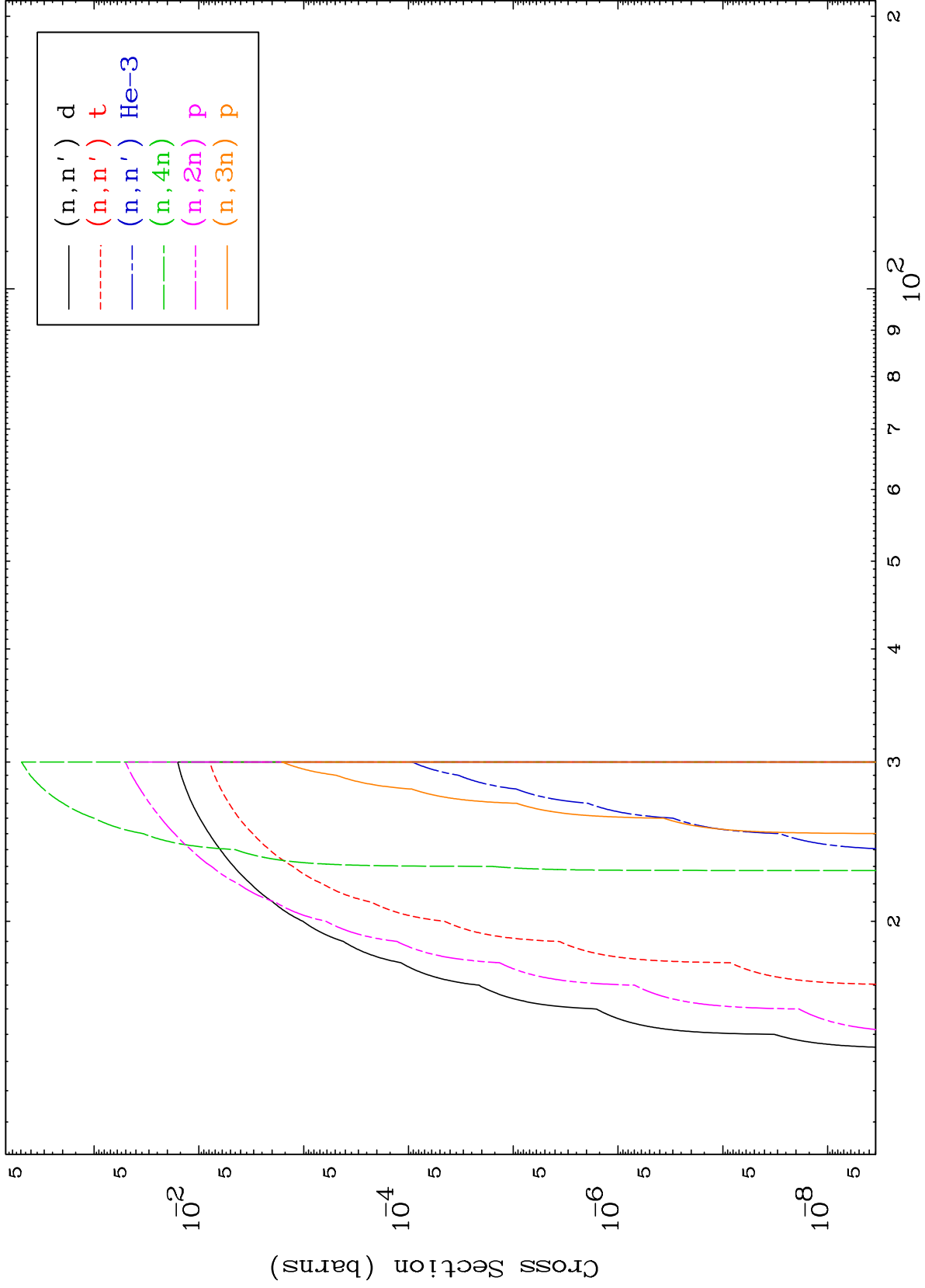
Major

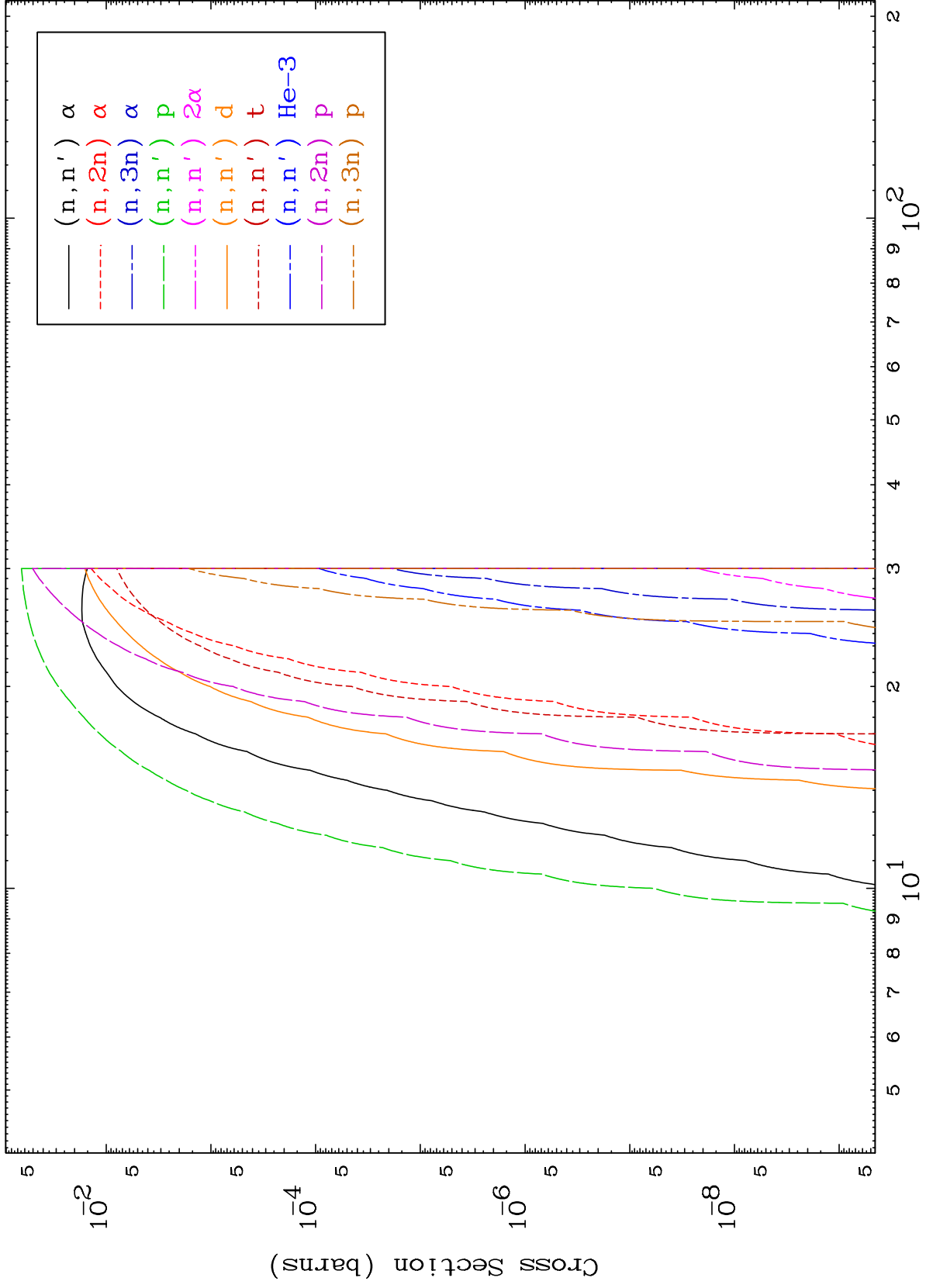
293 Kelvin Cross Sections

45-Rh-106





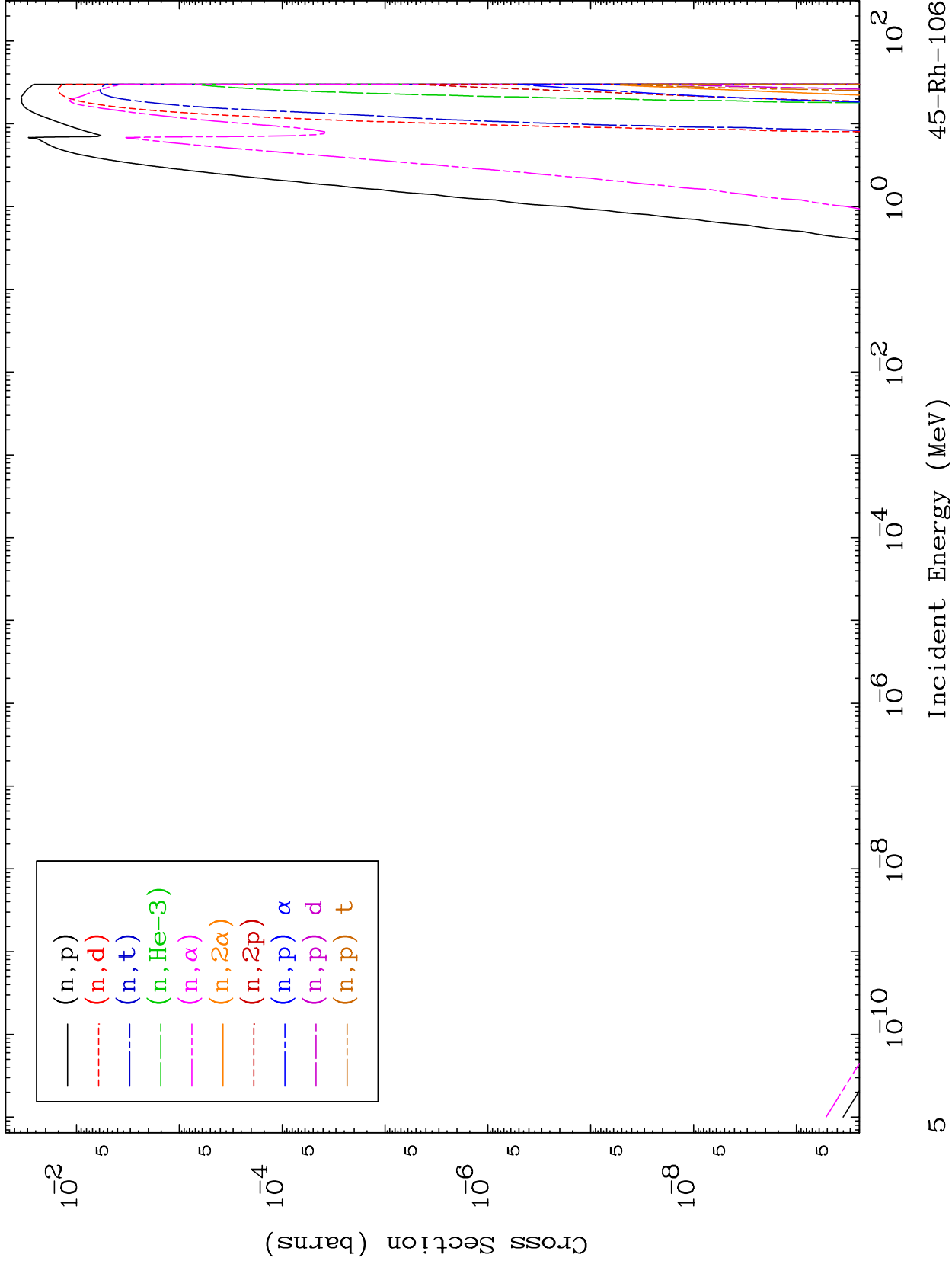




MAT 4534

Charged Particle
293 Kelvin Cross Sections

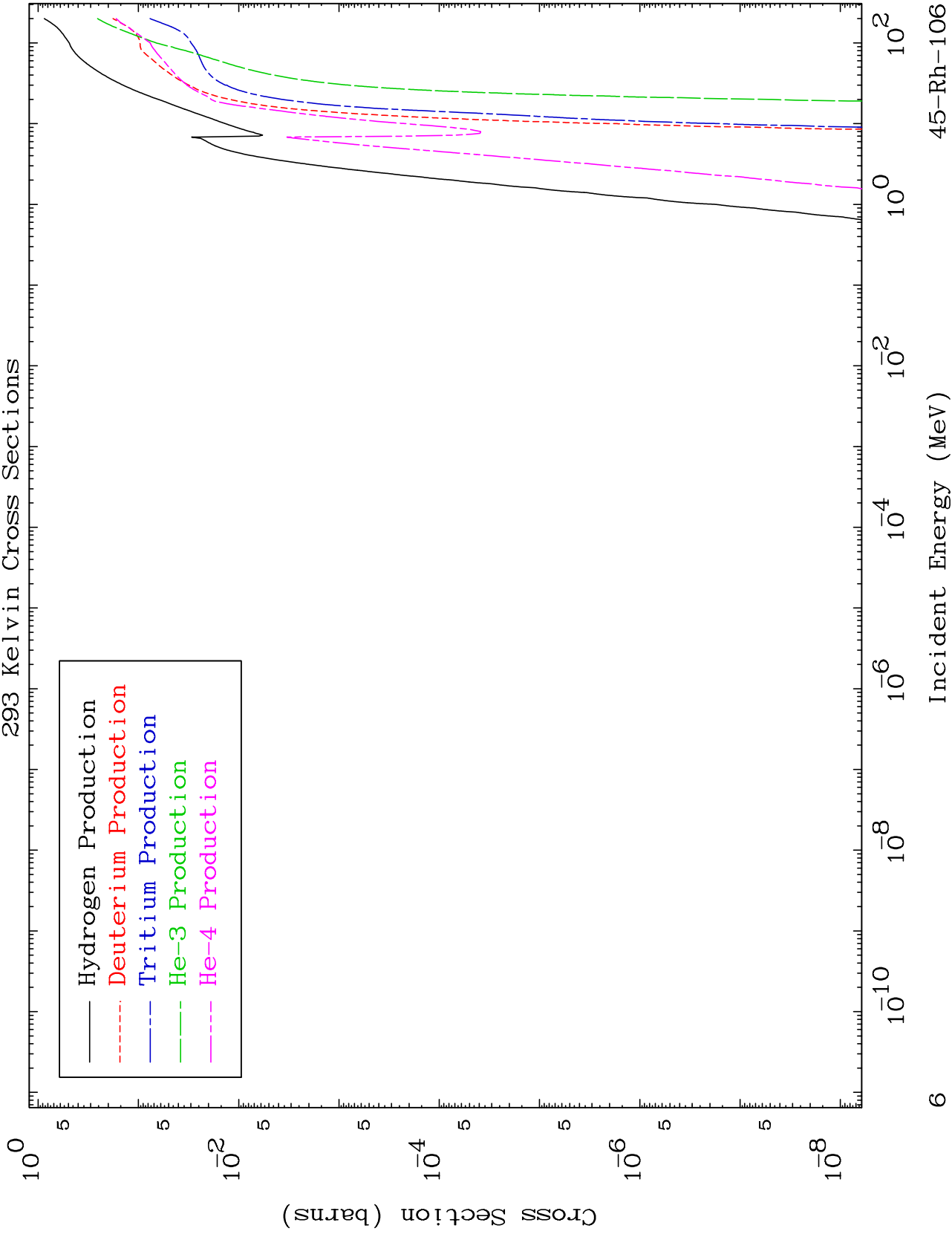
45-Rh-106



MAT 4534

Particle Production
293 Kelvin Cross Sections

45-Rh-106

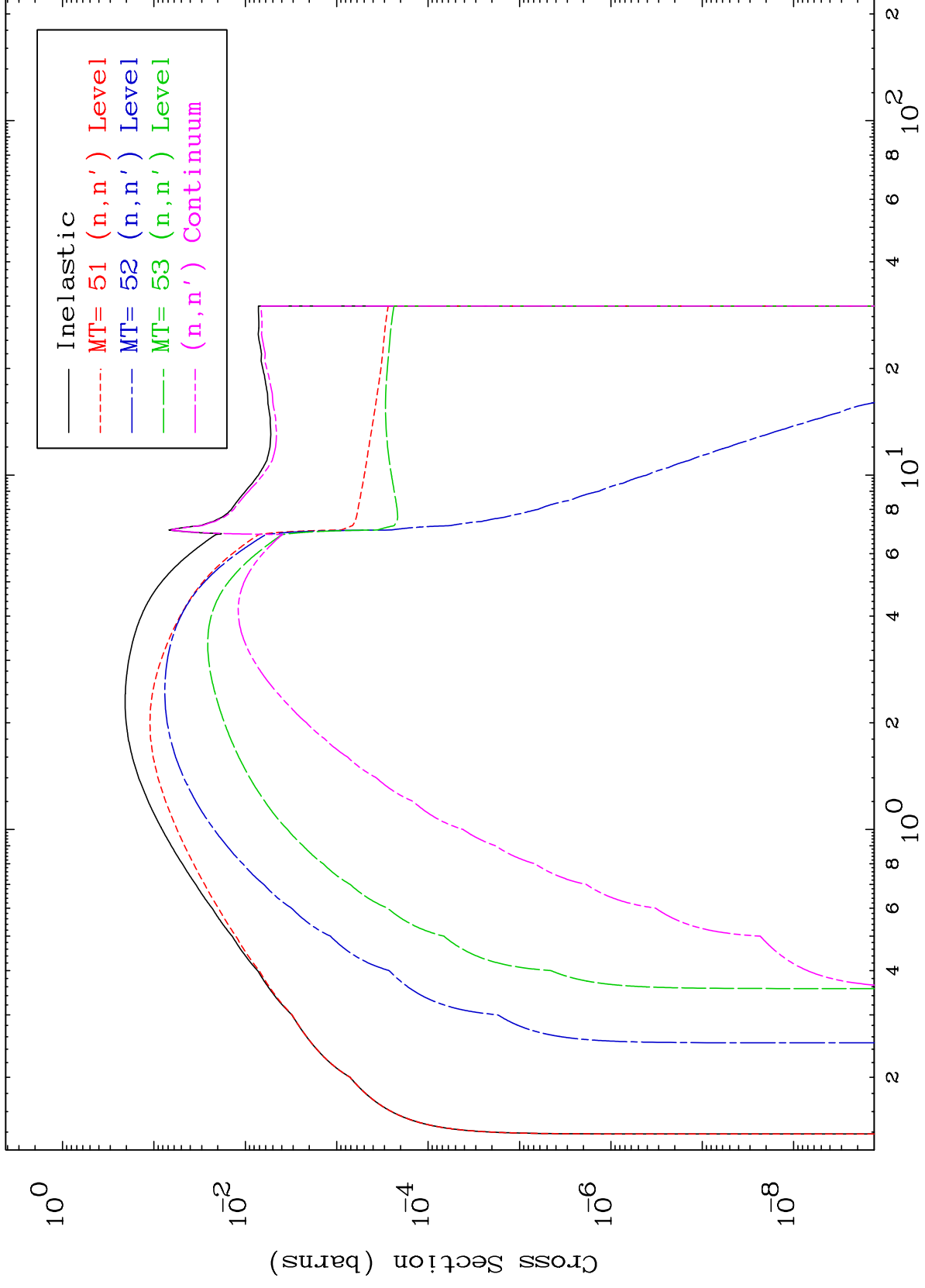


MAT 4534

(n,n') Level

45-Rh-106

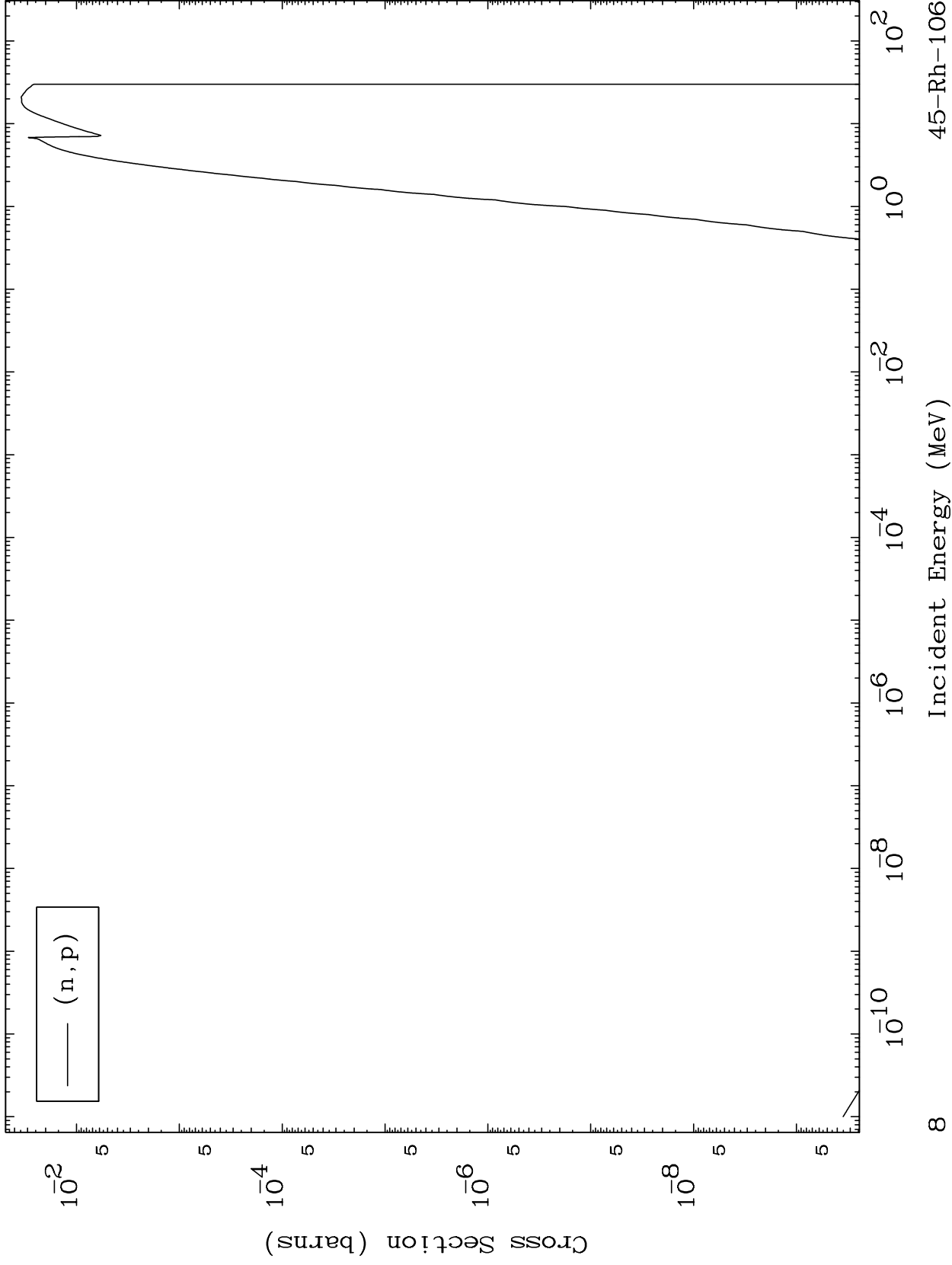
293 Kelvin Cross Sections



MAT 4534

(n,p) Levels
293 Kelvin Cross Sections

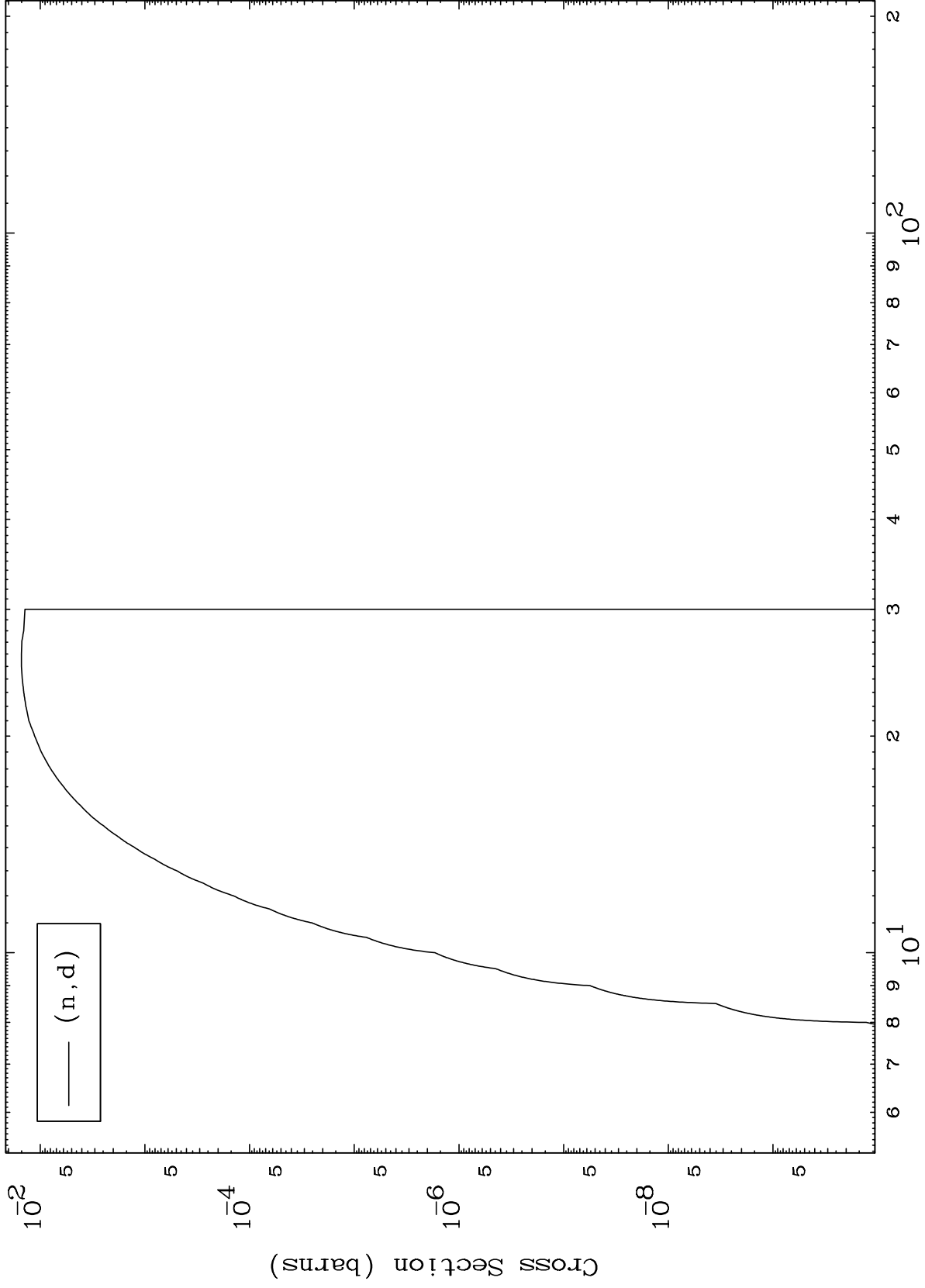
45-Rh-106



MAT 4534

(n,d) Levels
293 Kelvin Cross Sections

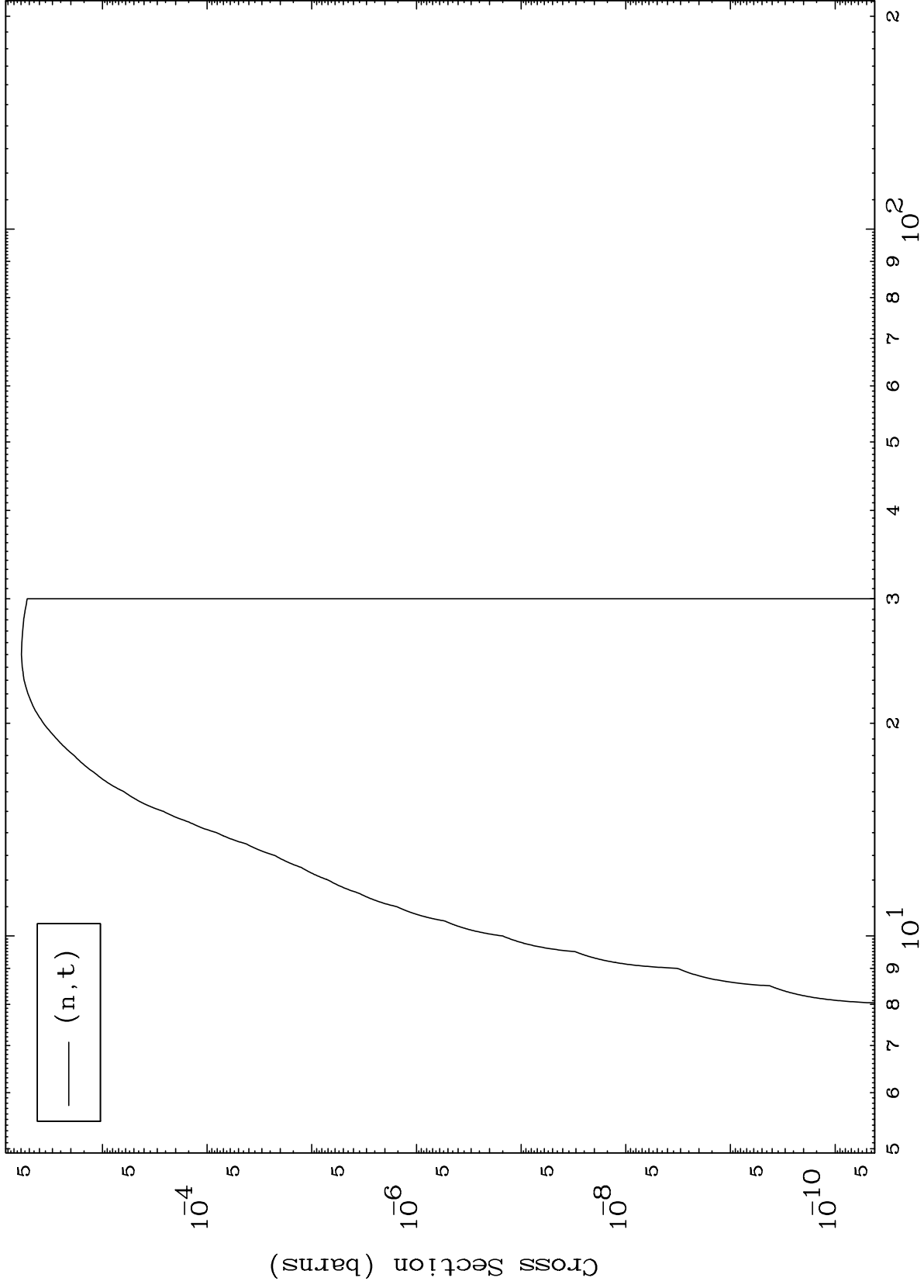
45-Rh-106



MAT 4534

(n, t) Levels
293 Kelvin Cross Sections

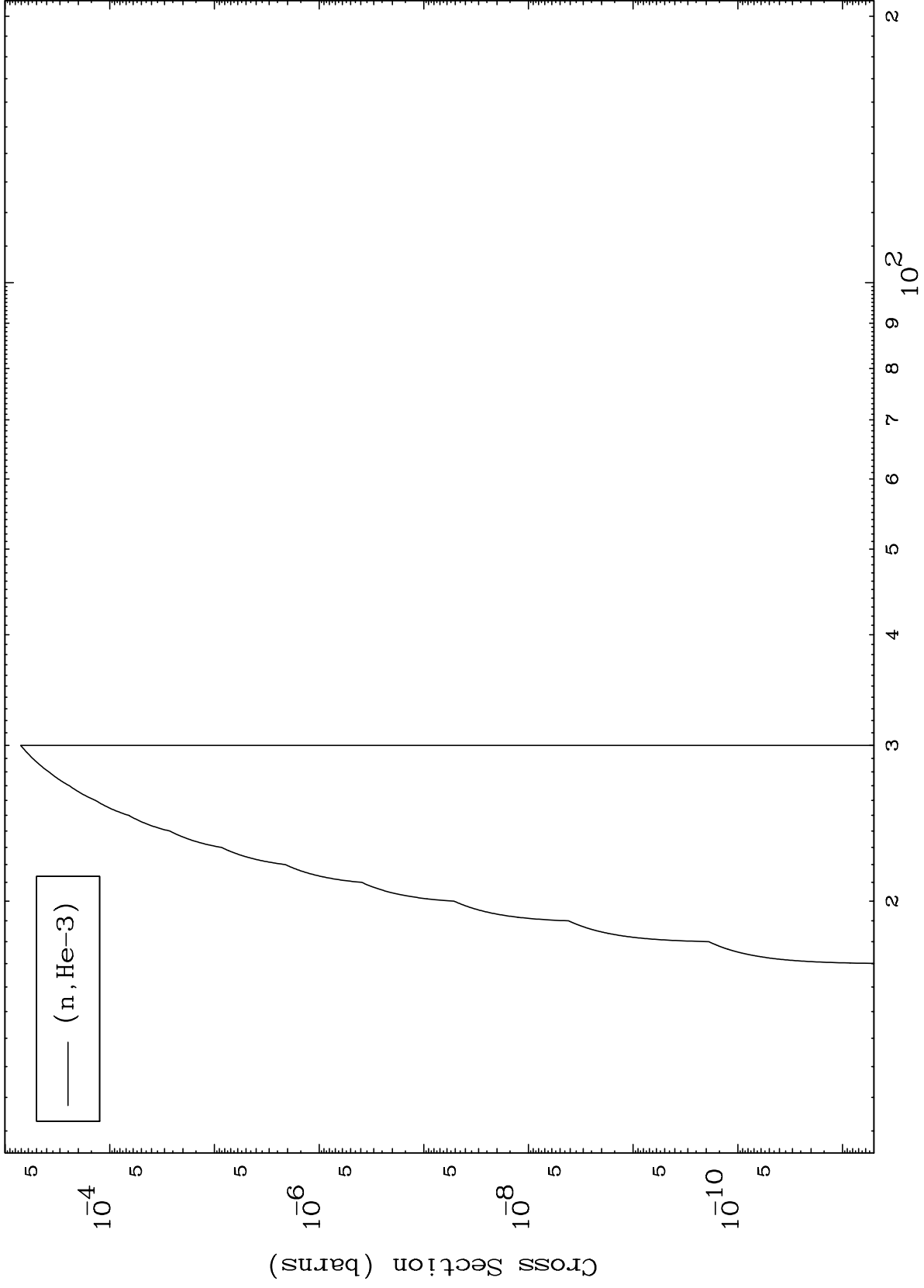
45-Rh-106



10

Incident Energy (MeV)

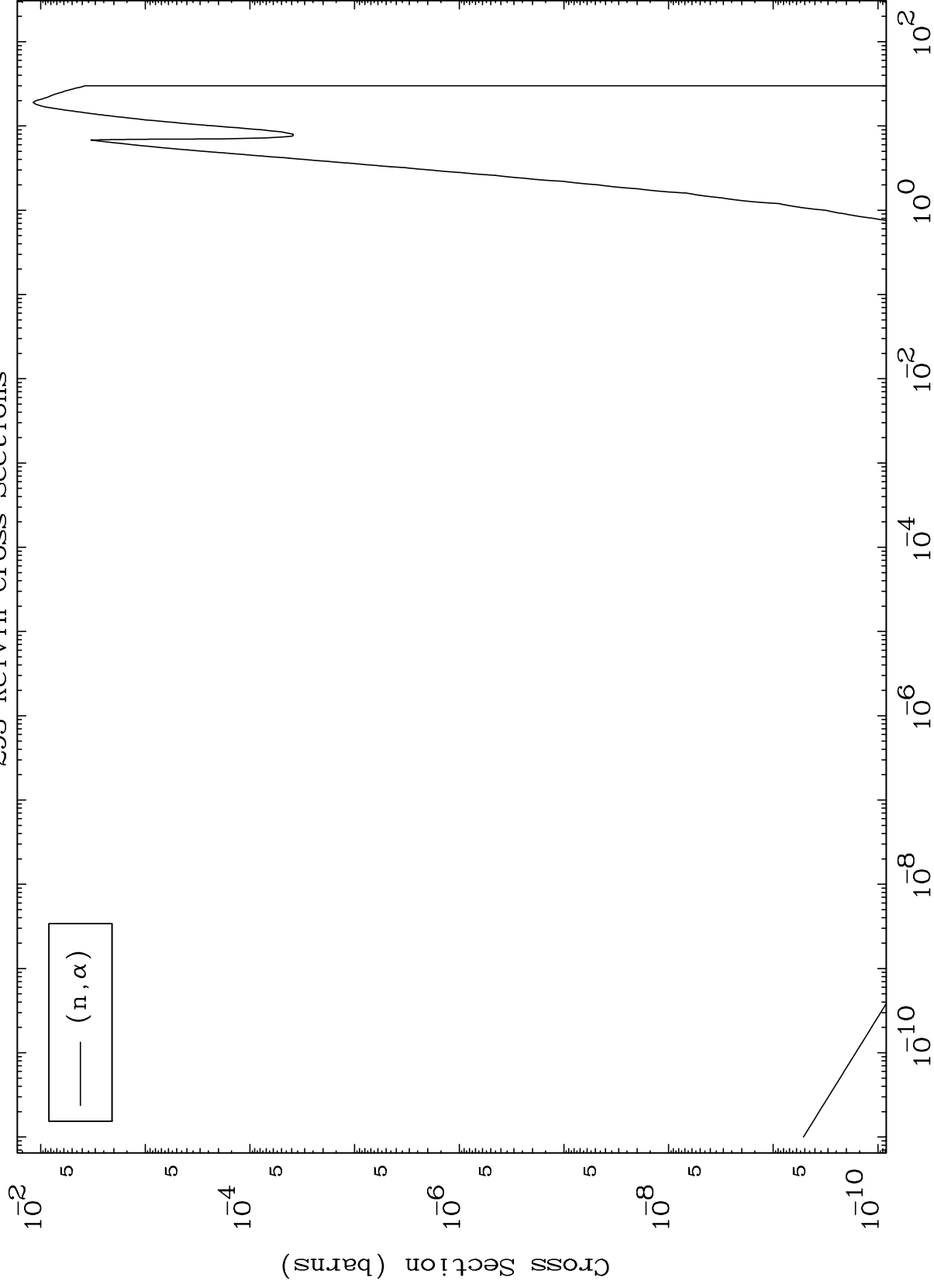
45-Rh-106



MAT 4534

(n, α) Levels
293 Kelvin Cross Sections

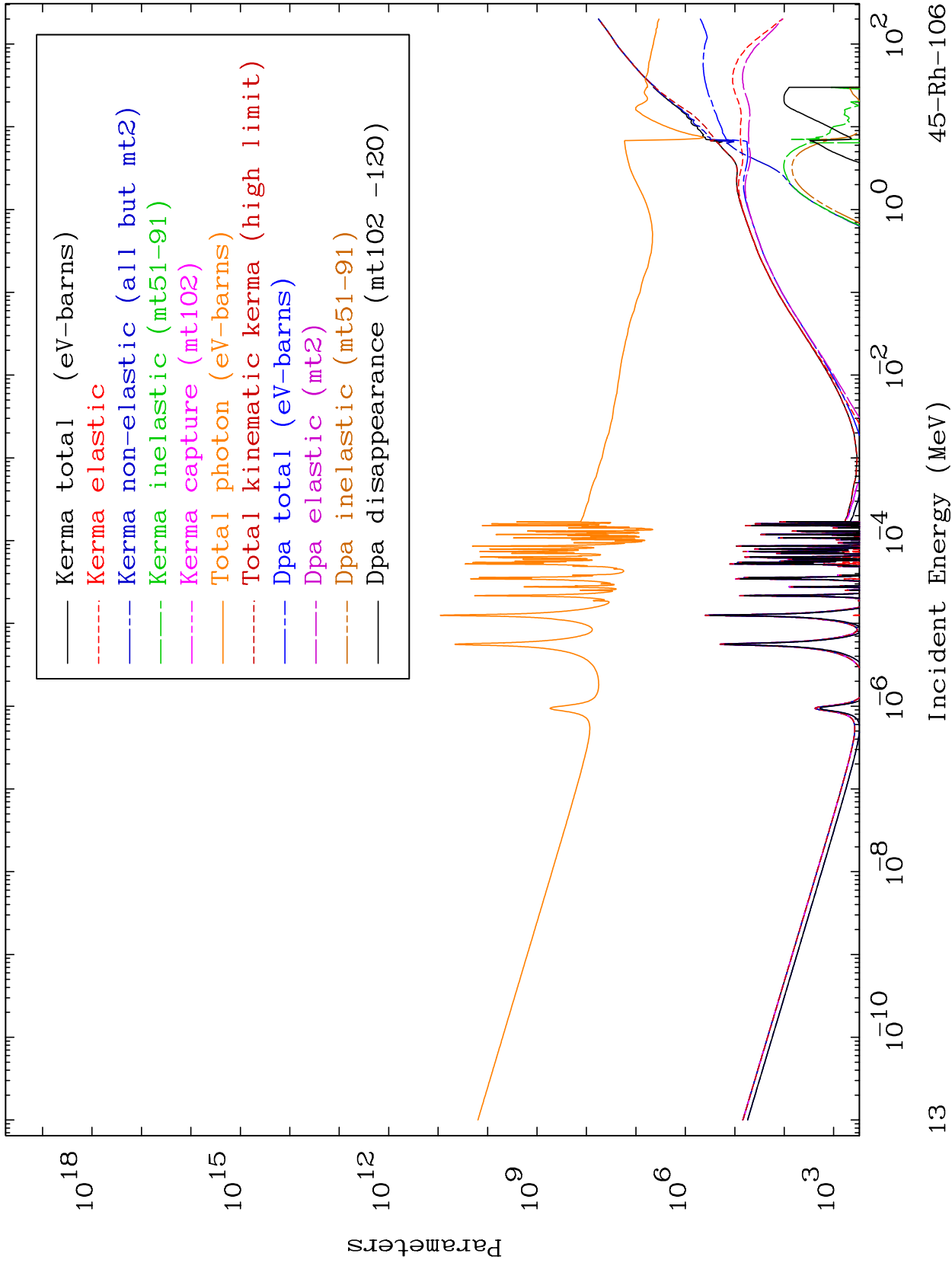
45-Rh-106



45-Rh-106

Incident Energy (MeV)

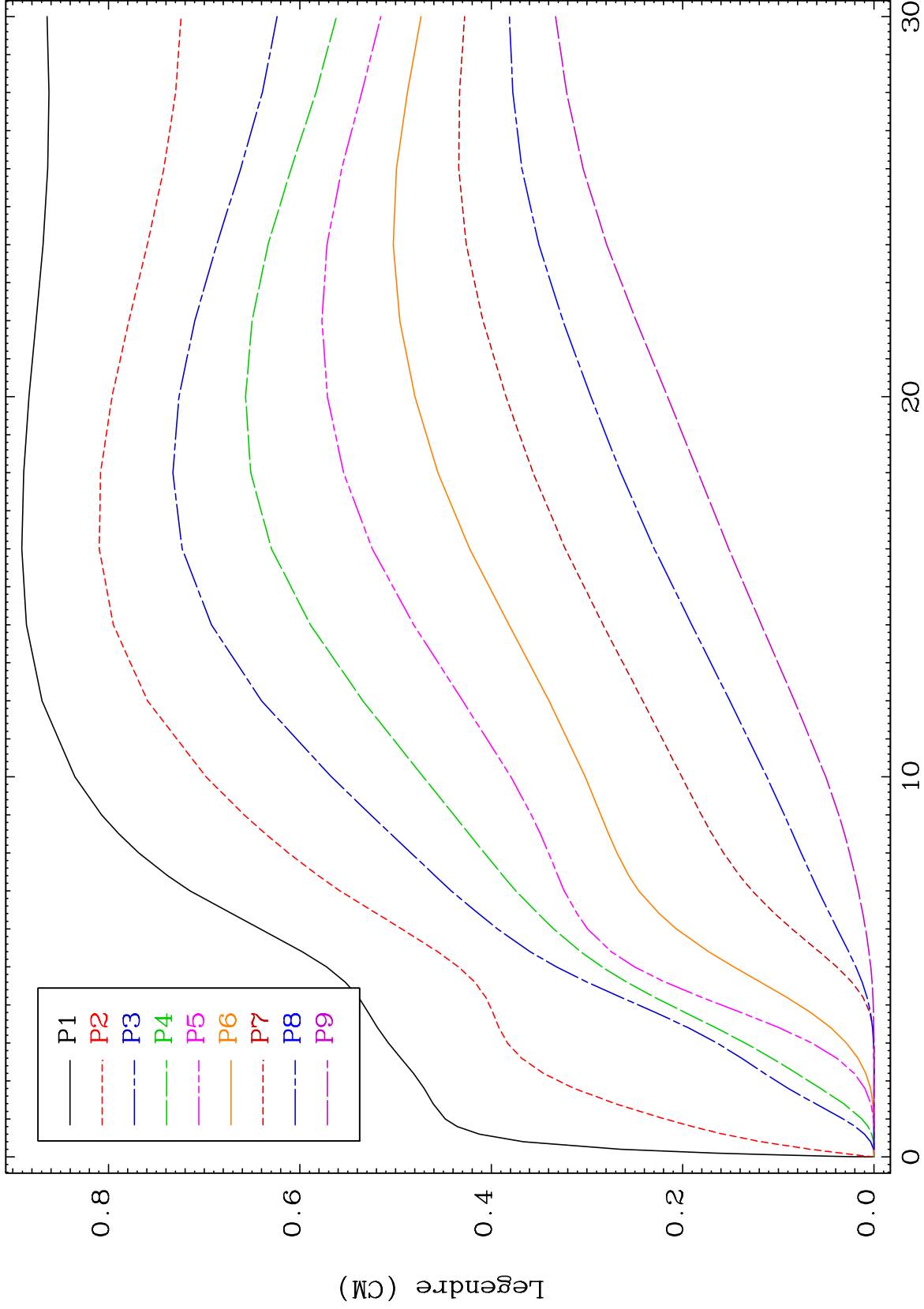
12



MAT 4534

Elastic Legendre Coefficients

45-Rh-106



14

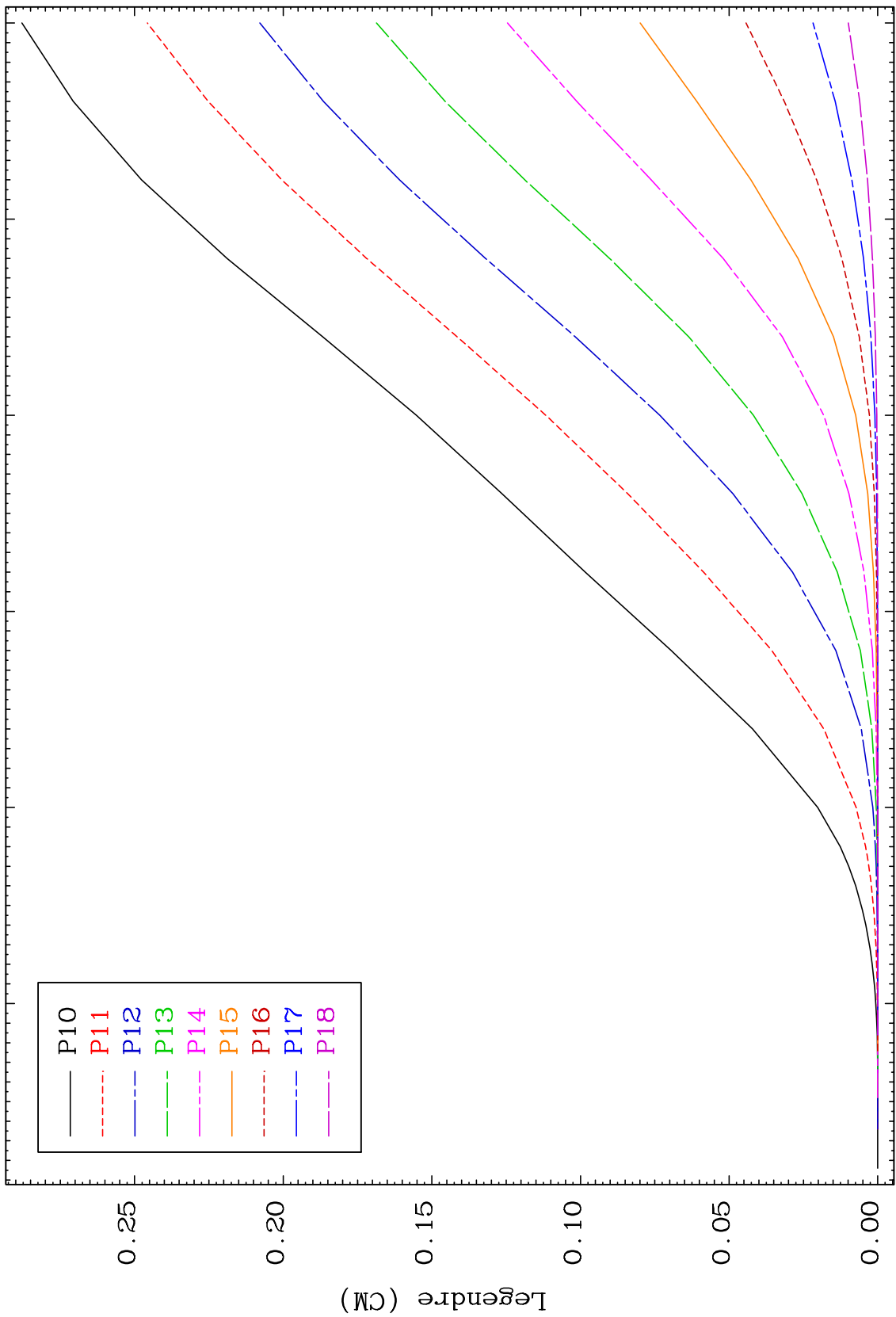
Incident Energy (MeV)

45-Rh-106

MAT 4534

Elastic Legendre Coefficients

45-Rh-106



15

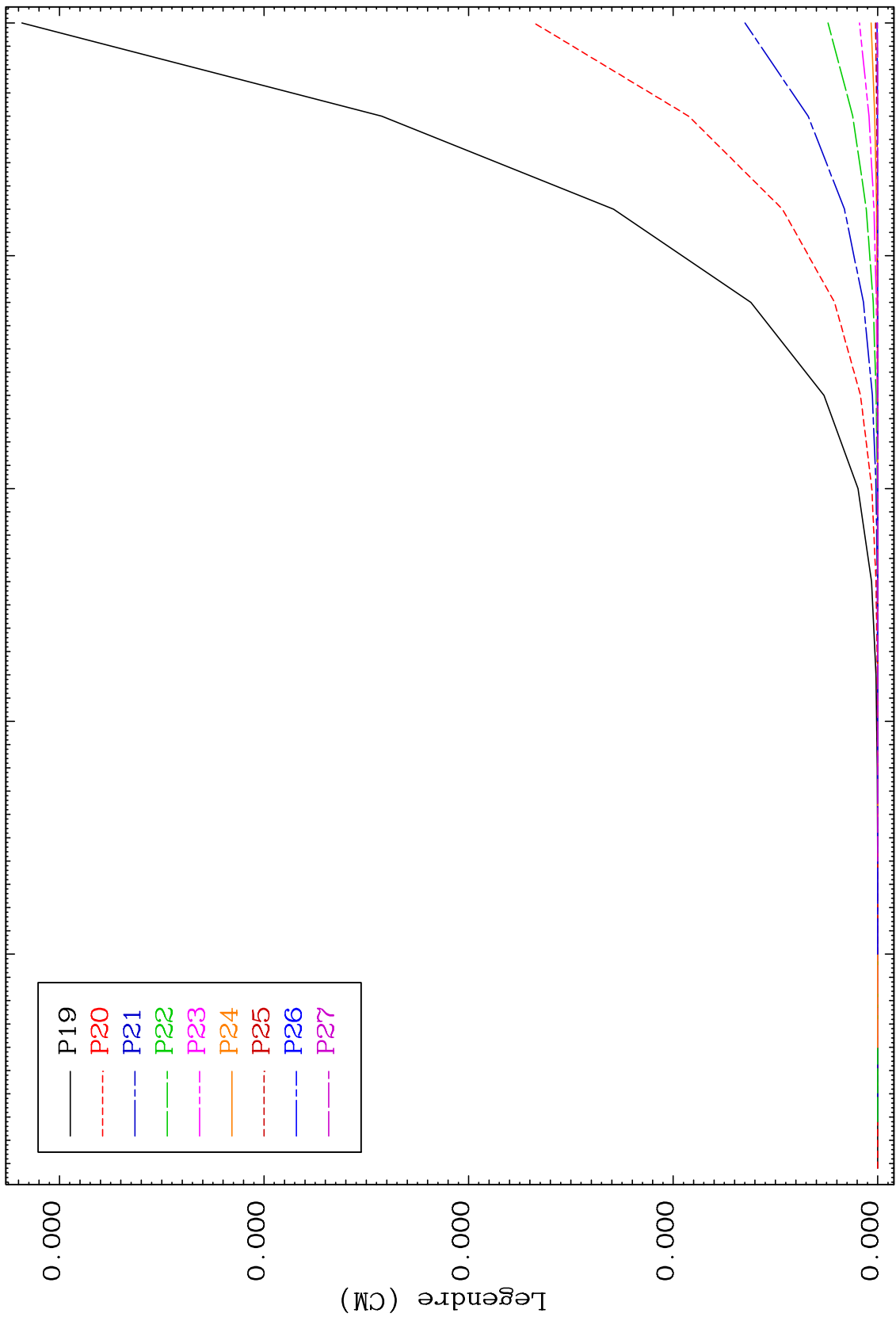
Incident Energy (MeV)

45-Rh-106

MAT 4534

Elastic Legendre Coefficients

45-Rh-106



16

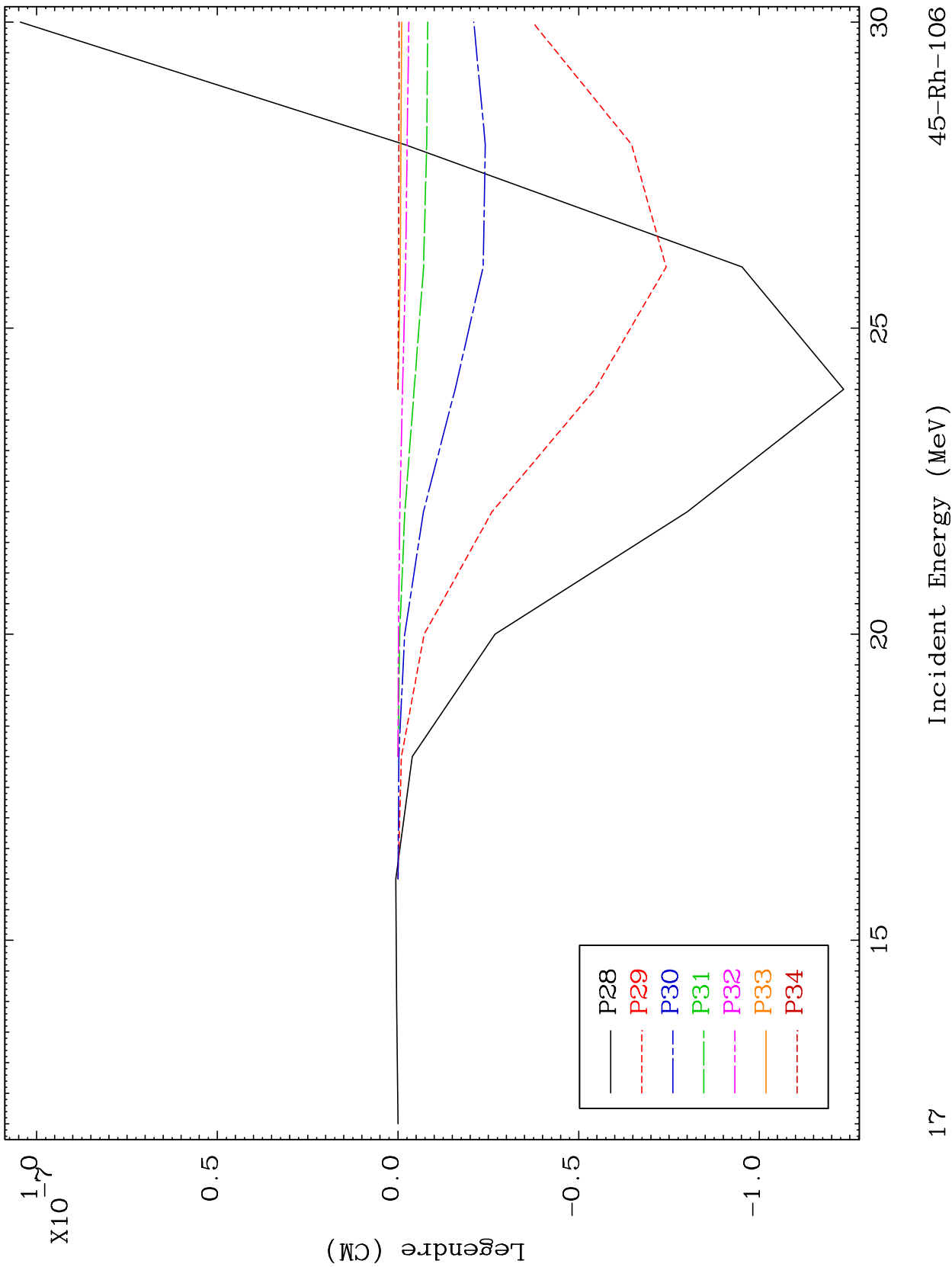
Incident Energy (MeV)

45-Rh-106

MAT 4534

Elastic
Legendre Coefficients

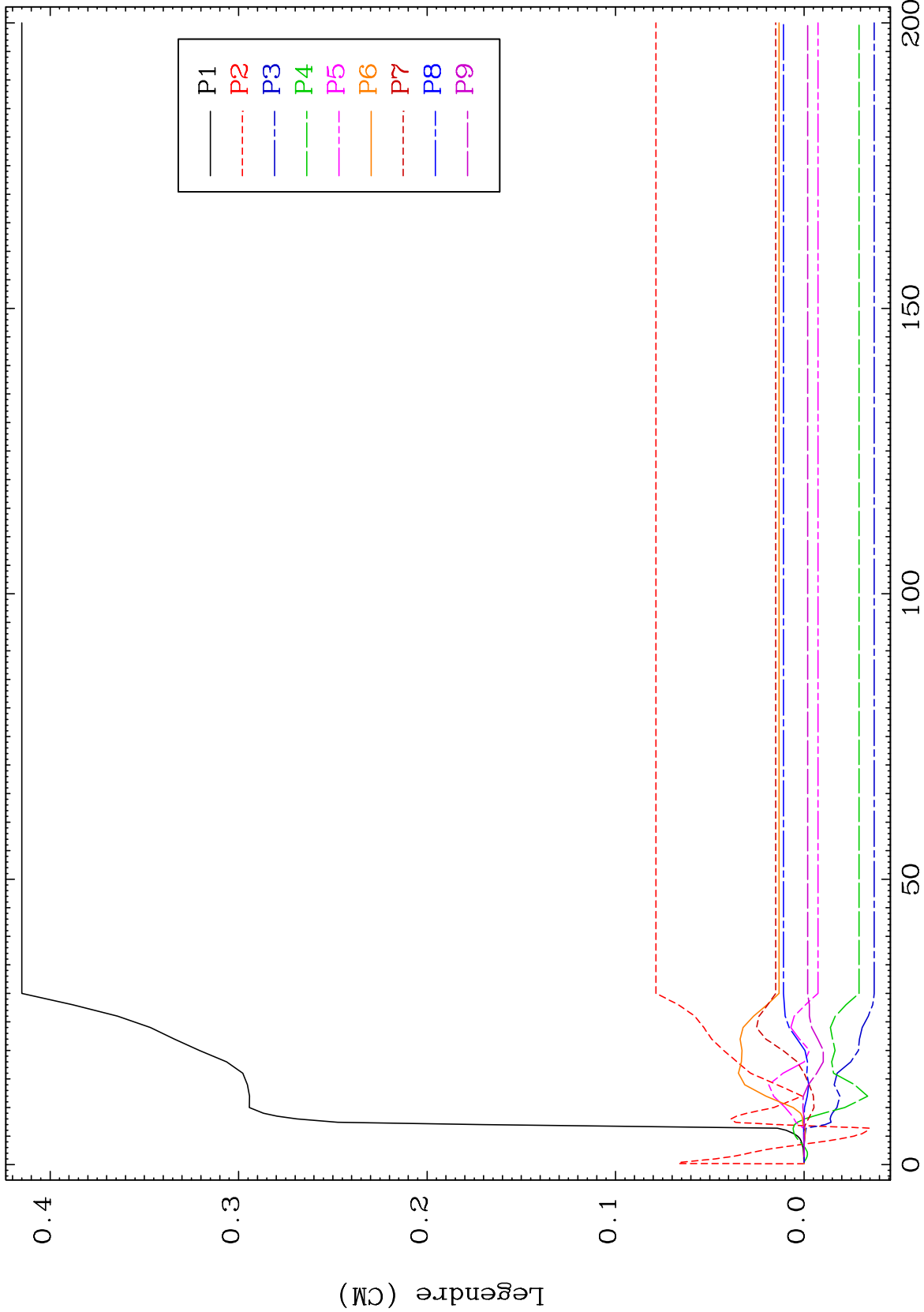
45-Rh-106



MAT 4534

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

45-Rh-106



45-Rh-106

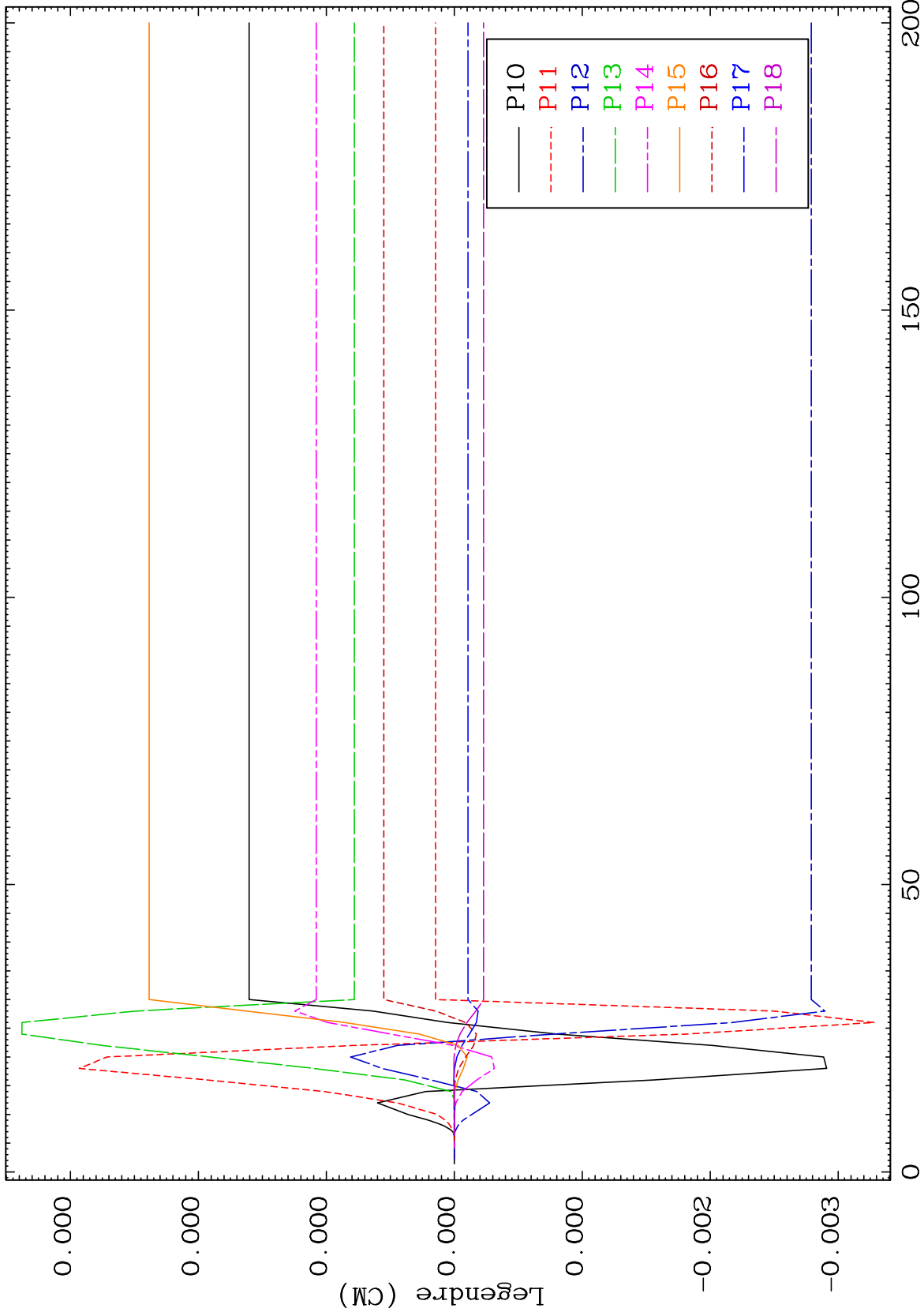
Incident Energy (MeV)

18

MAT 4534

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

45-Rh-106



19

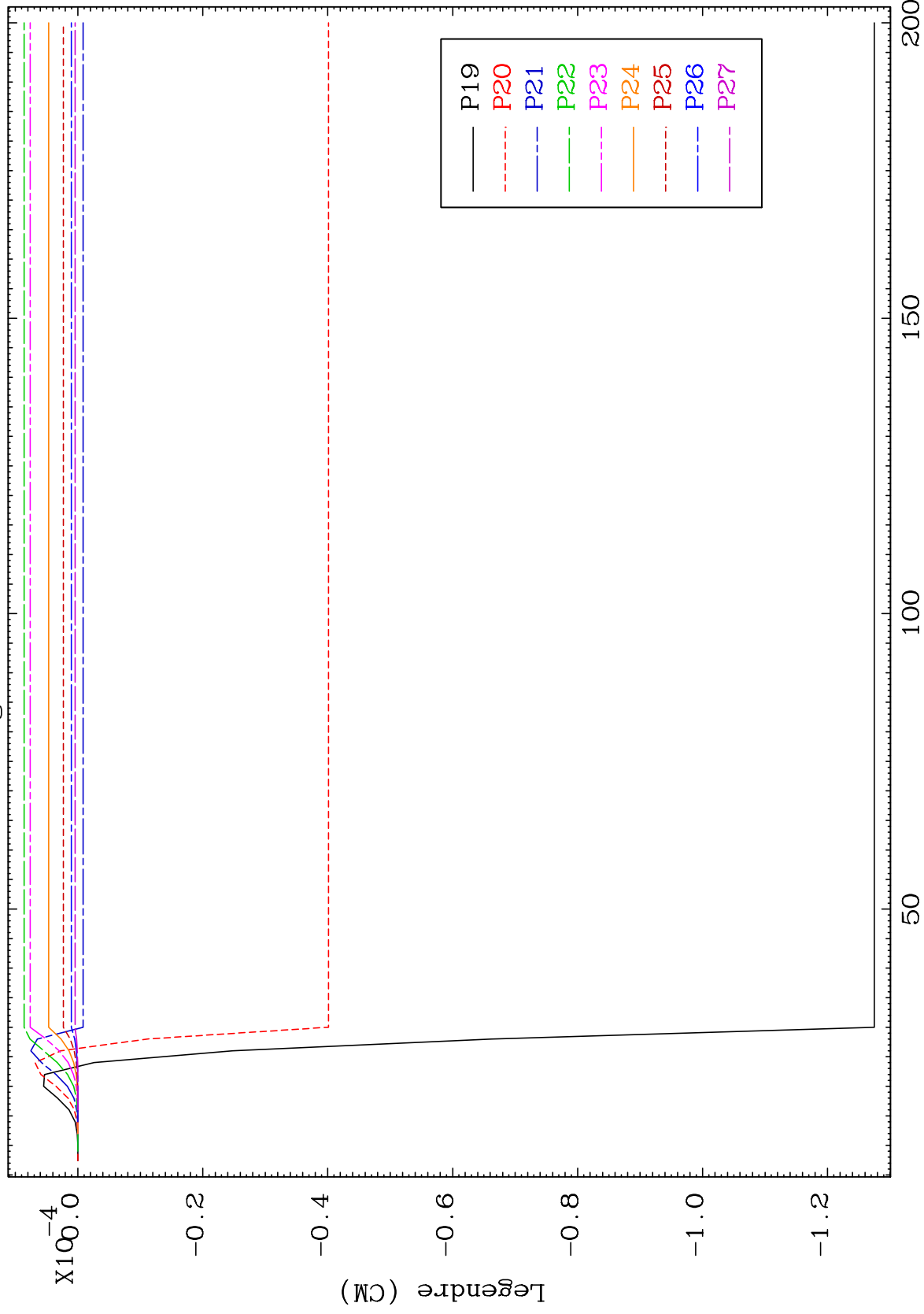
Incident Energy (MeV)

45-Rh-106

MAT 4534

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

45-Rh-106



20

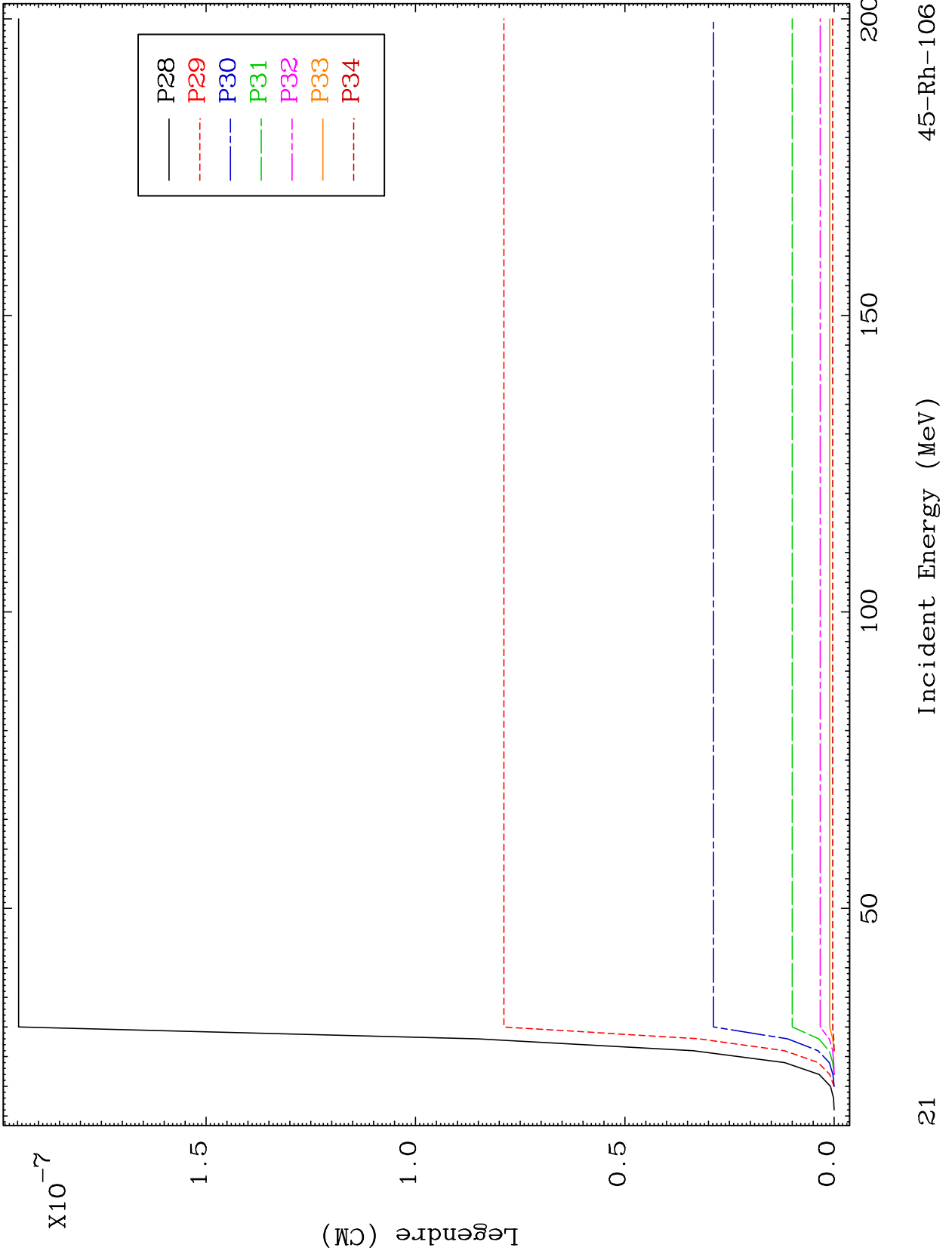
Incident Energy (MeV)

45-Rh-106

MAT 4534

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

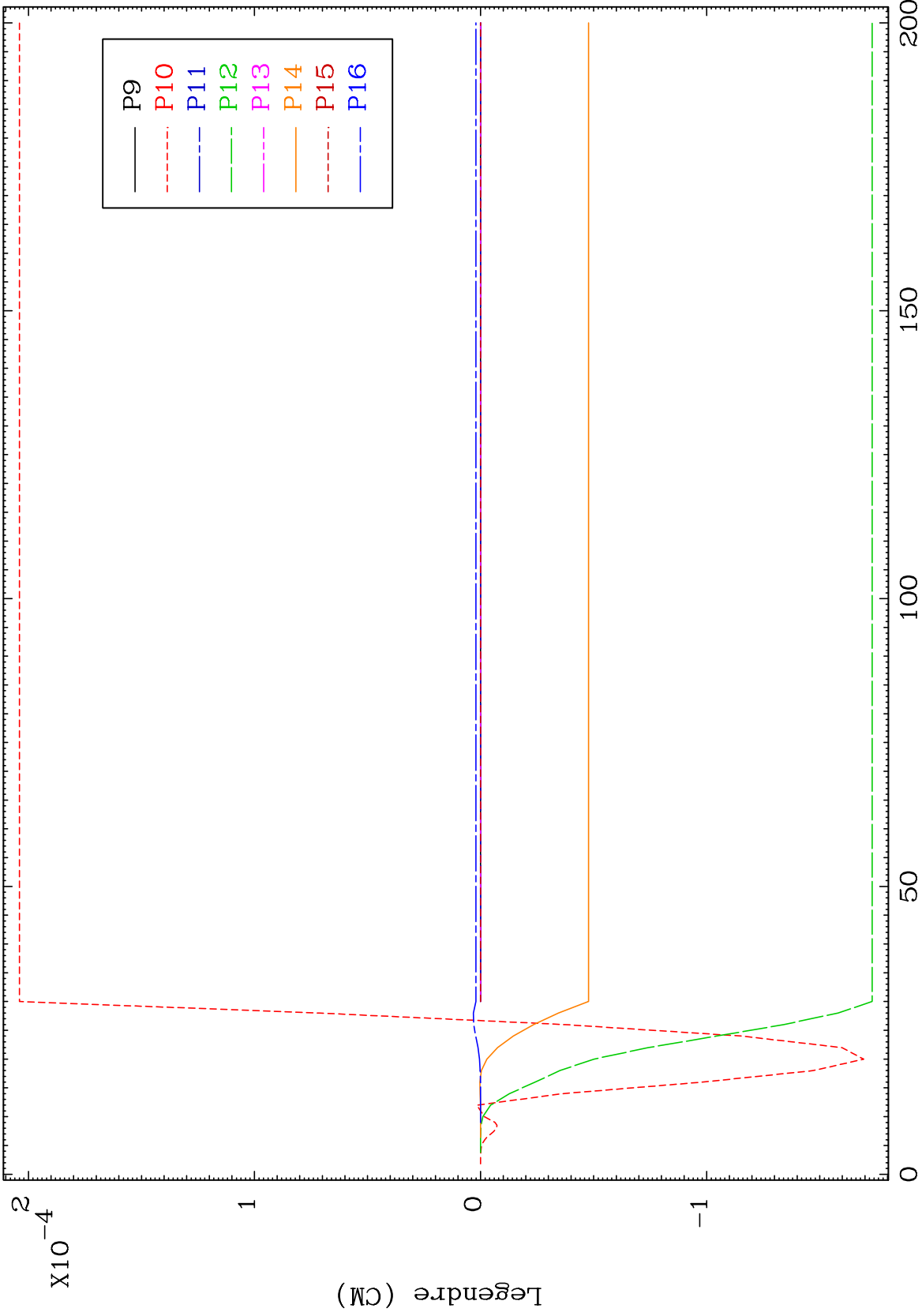
45-Rh-106



MAT 4534

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

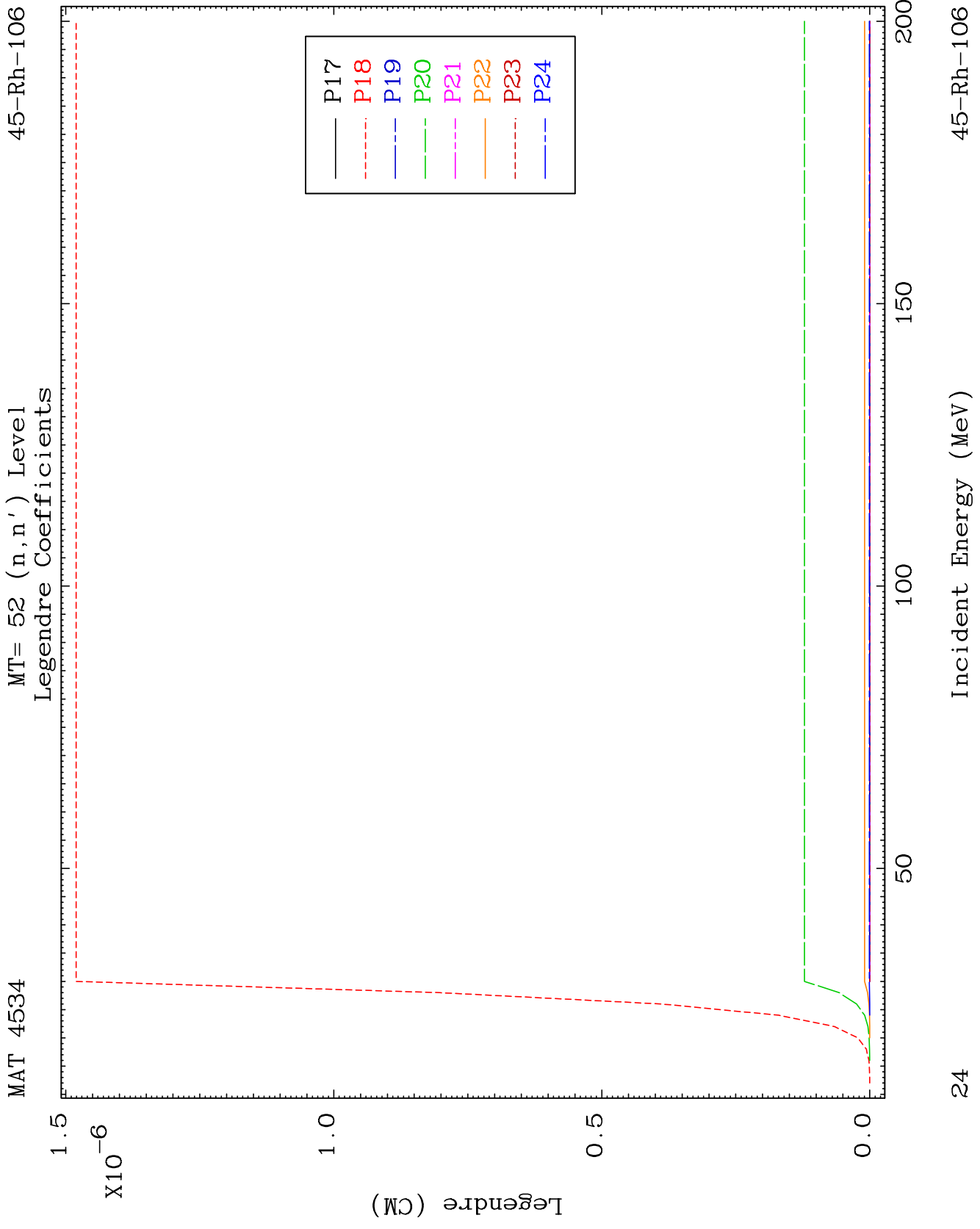
45-Rh-106



23

Incident Energy (MeV)

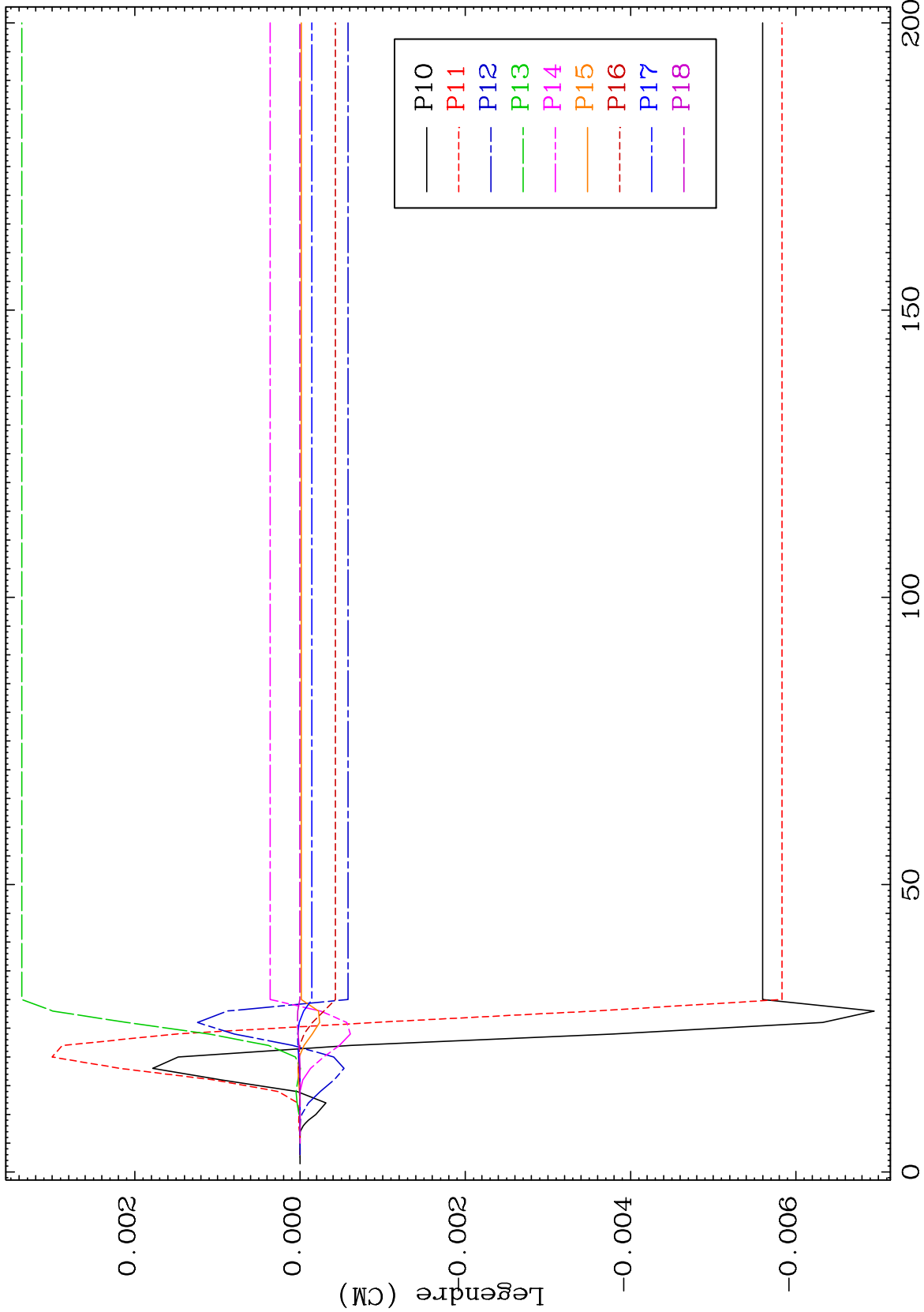
45-Rh-106



MAT 4534

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

45-Rh-106



26

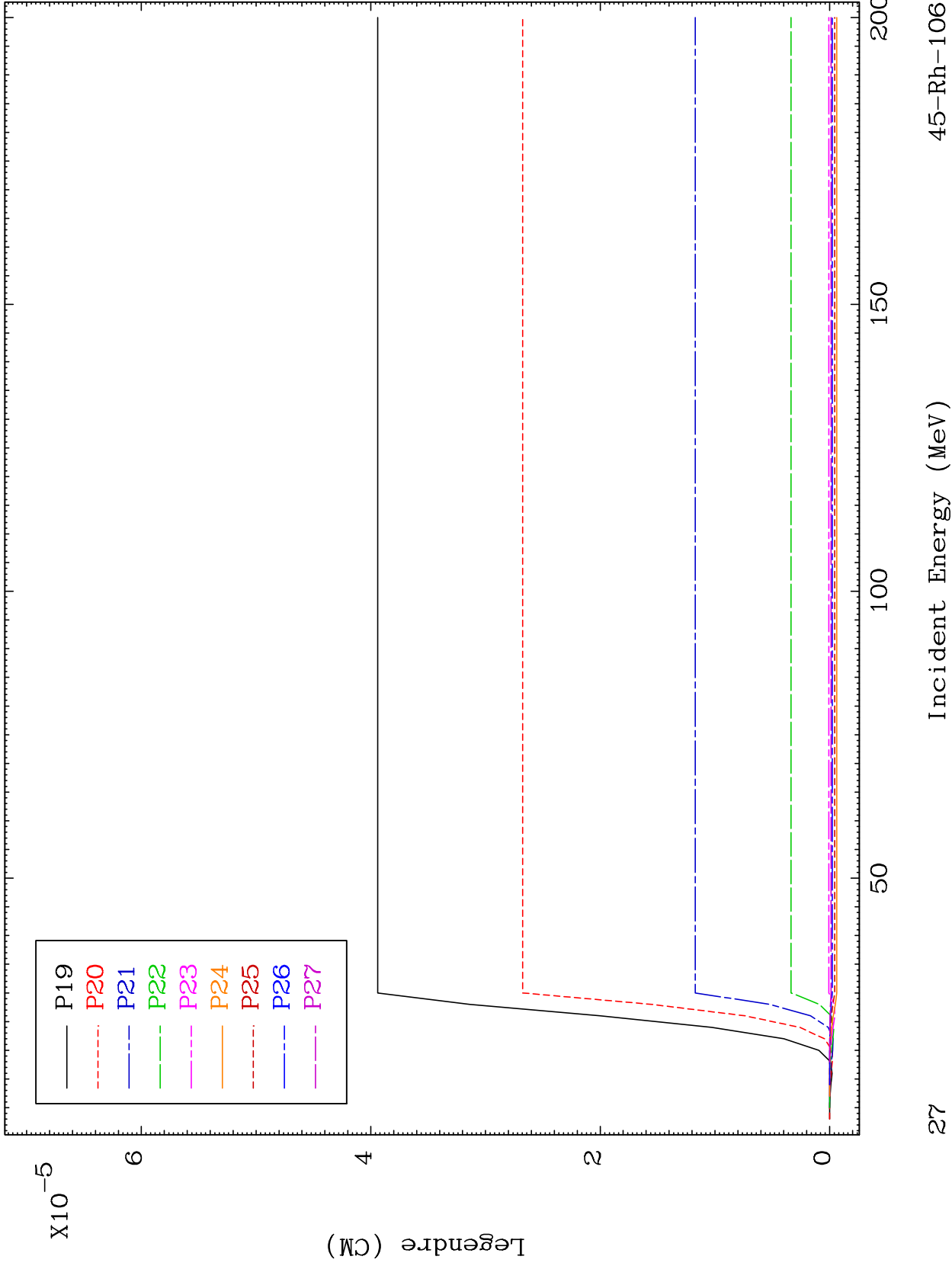
Incident Energy (MeV)

45-Rh-106

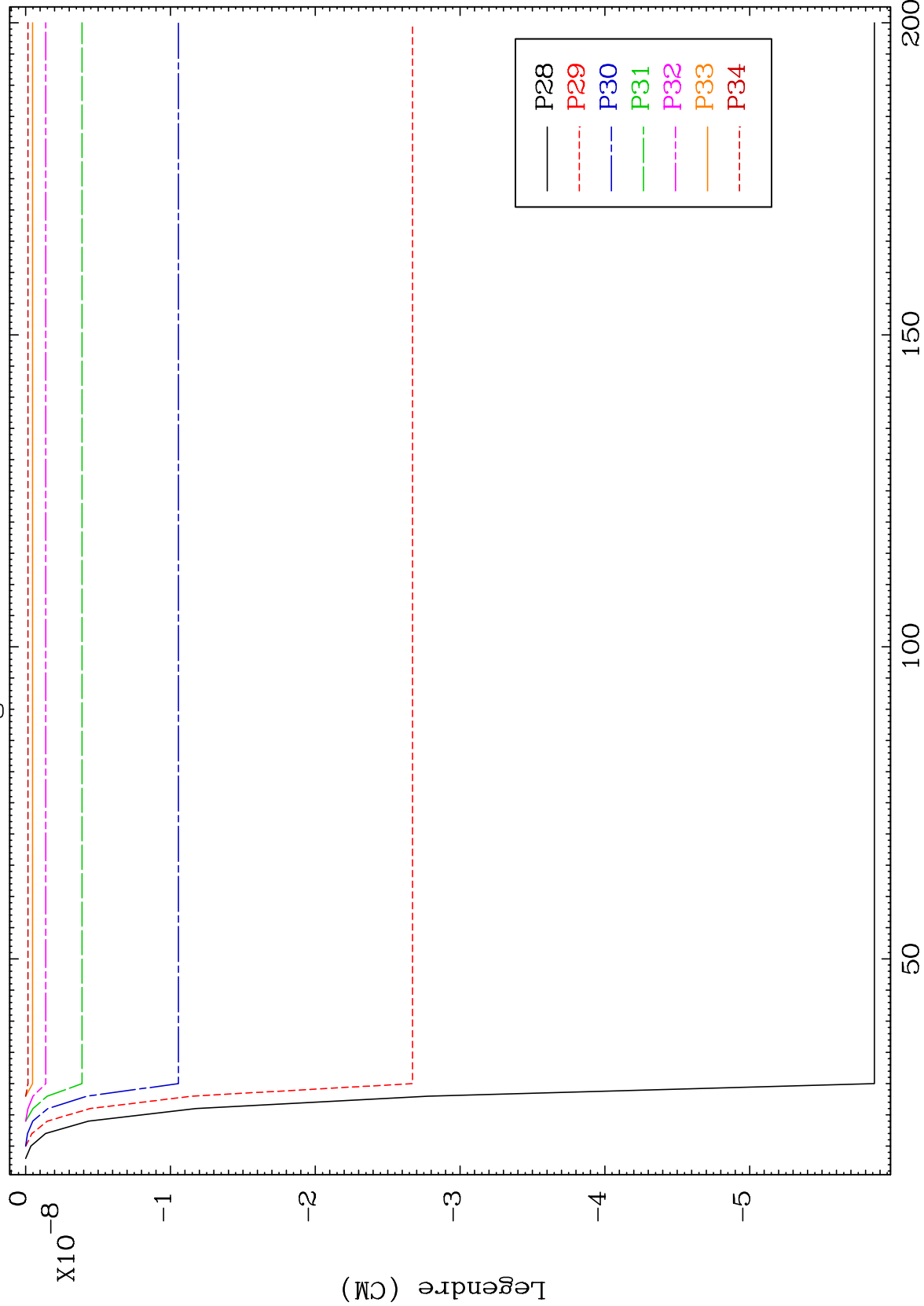
MAT 4534

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

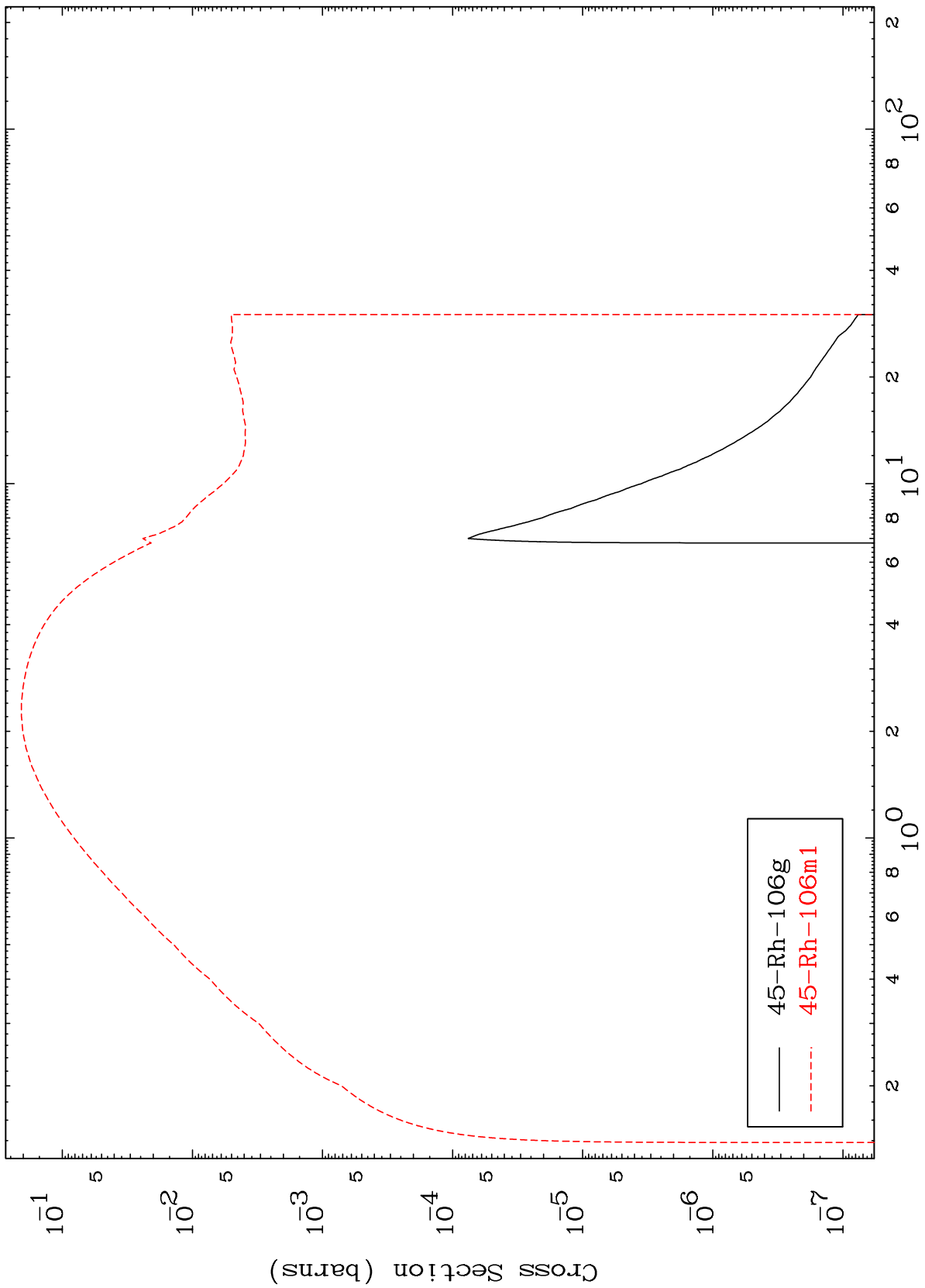
45-Rh-106



Legendre Coefficients



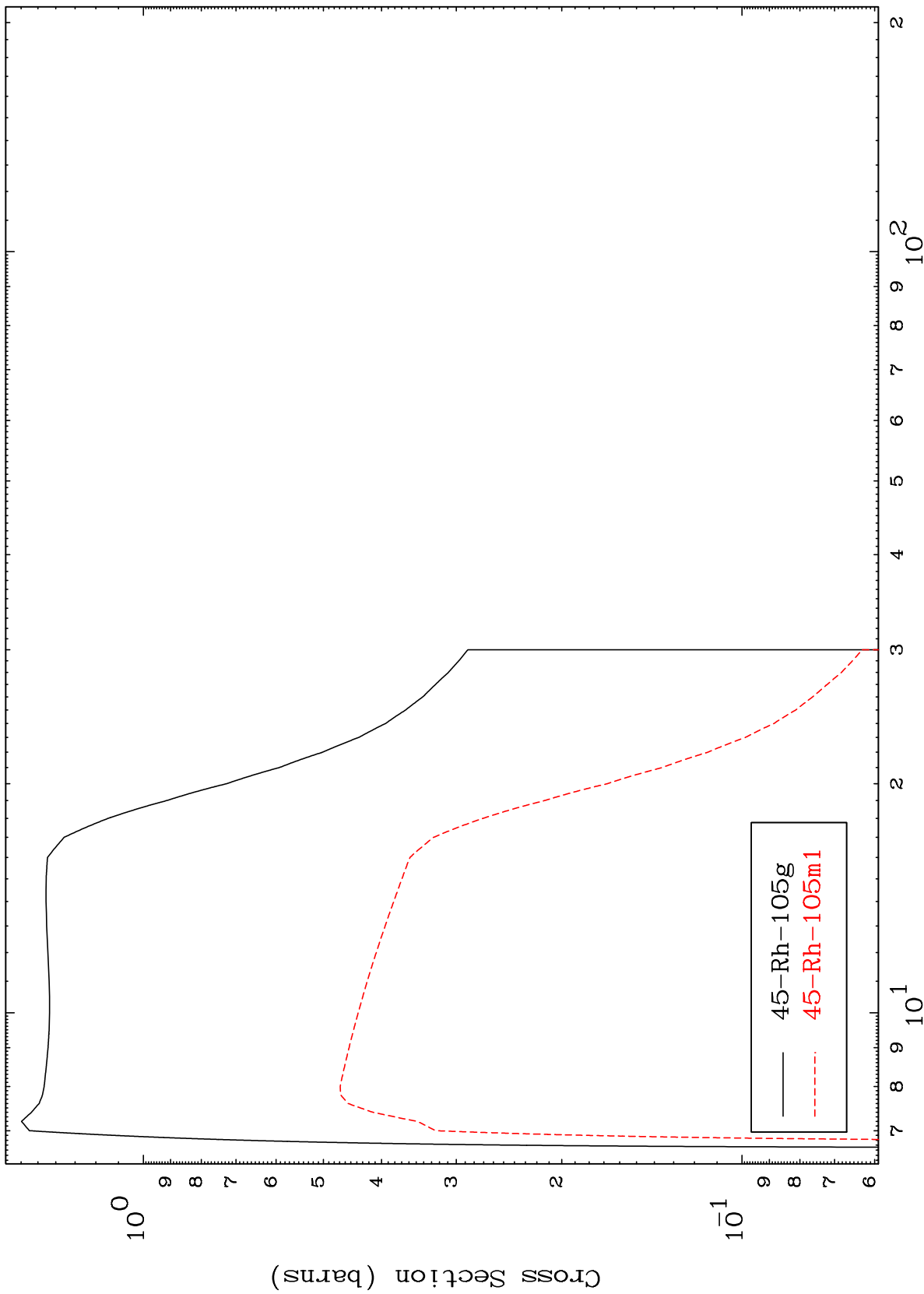
Inelastic
Radionuclide Production Cross Section



MAT 4534

45-Rh-106

(n,2n)
Radionuclide Production Cross Section



30

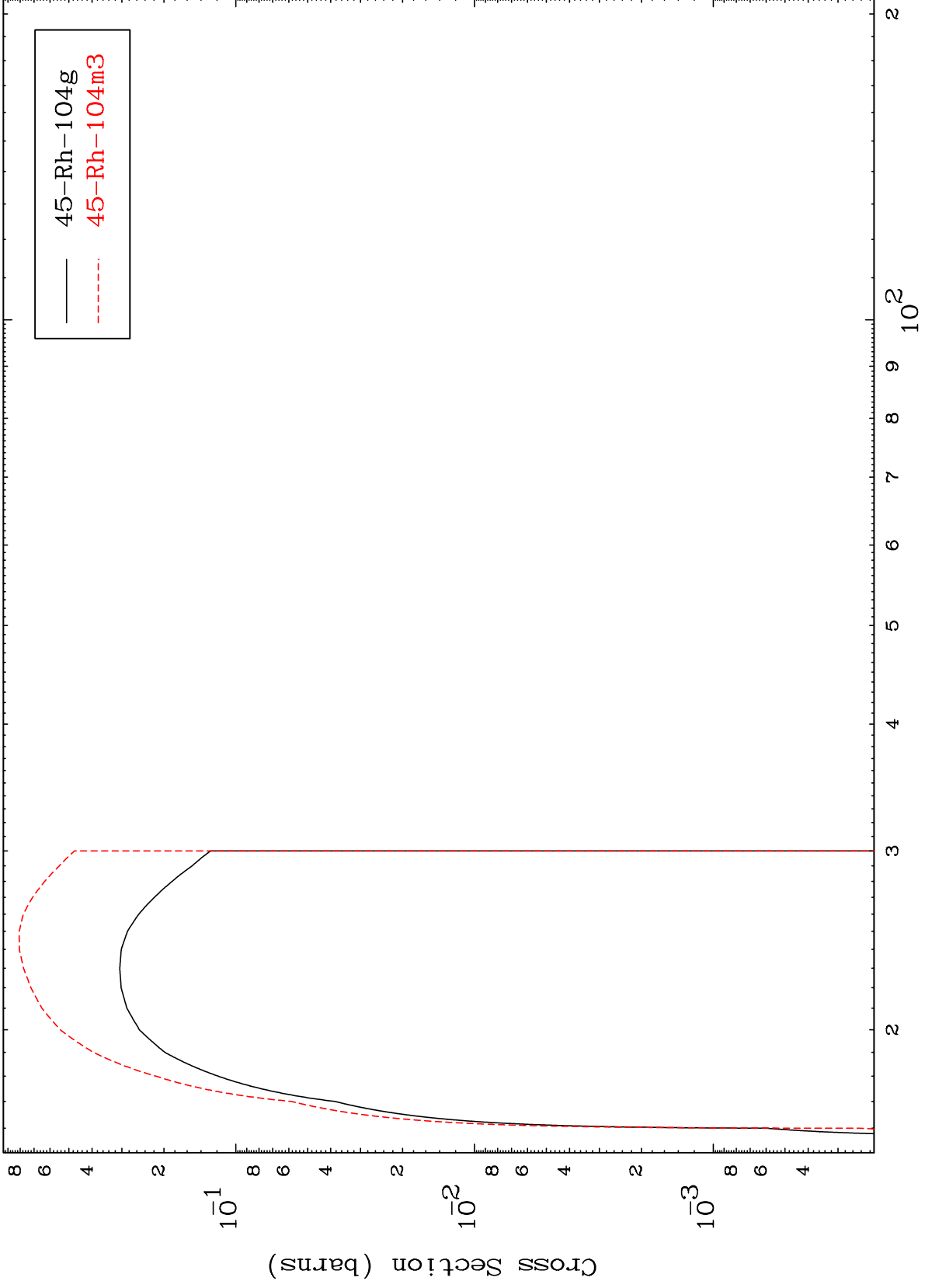
45-Rh-106

MAT 4534

(n,3n)

45-Rh-106

Radionuclide Production Cross Section



31

Incident Energy (MeV)

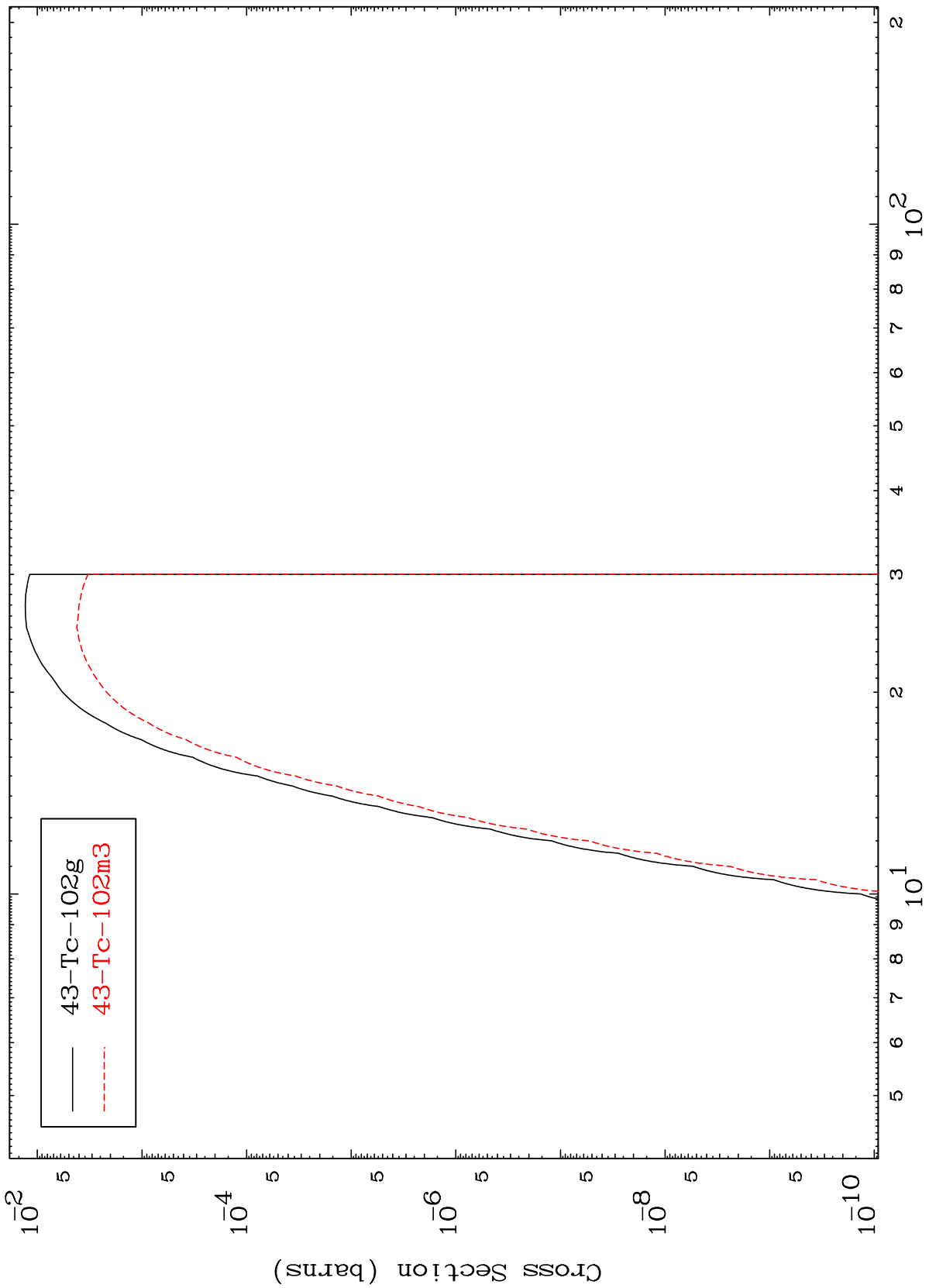
45-Rh-106

MAT 4534

45-Rh-106

(n,n') α

Radionuclide Production Cross Section

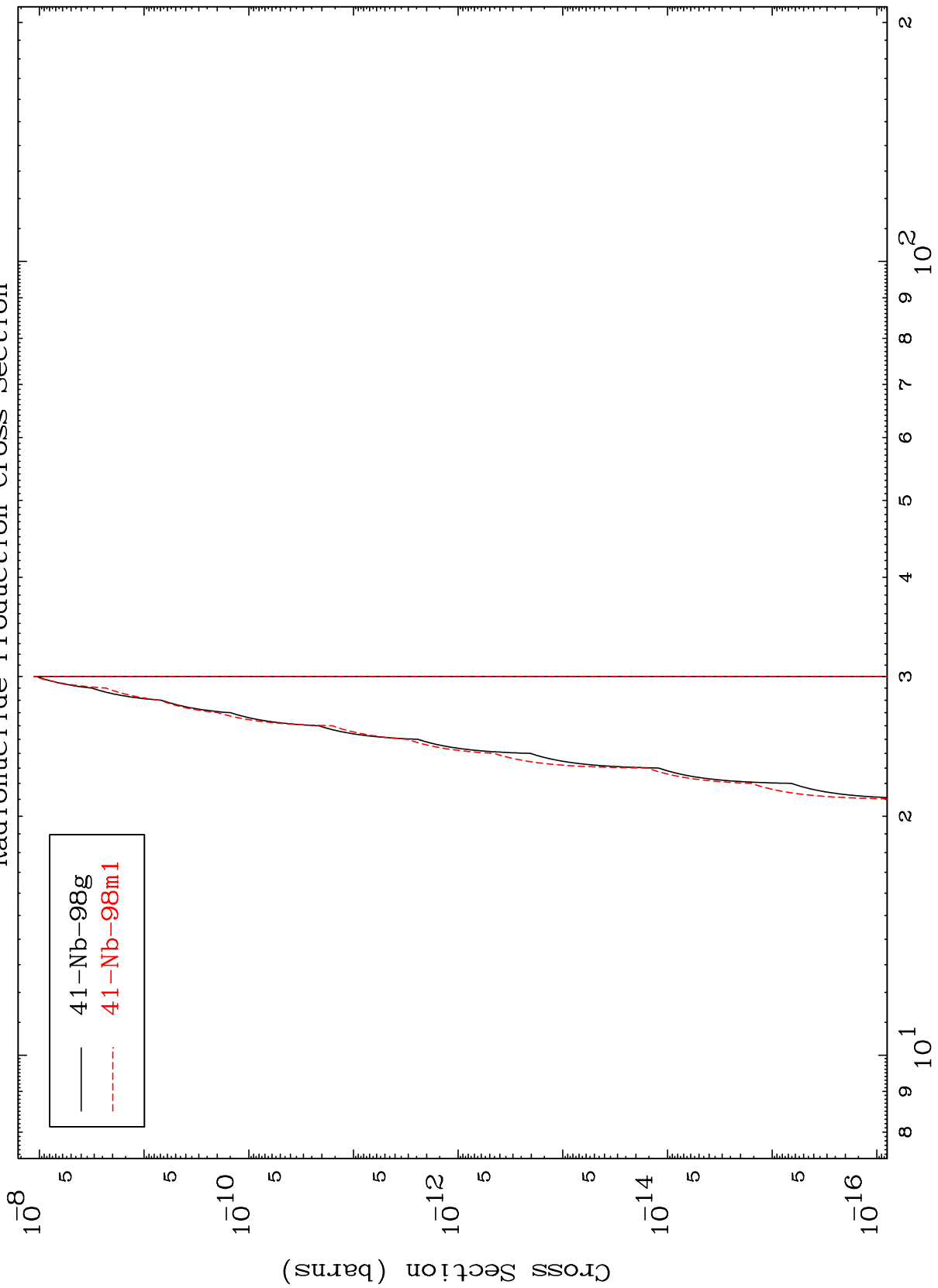


— 43-Tc-102g
- - - 43-Tc-102m3

MAT 4534

45-Rh-106

(n,n') 2α
Radionuclide Production Cross Section



33

Incident Energy (MeV)

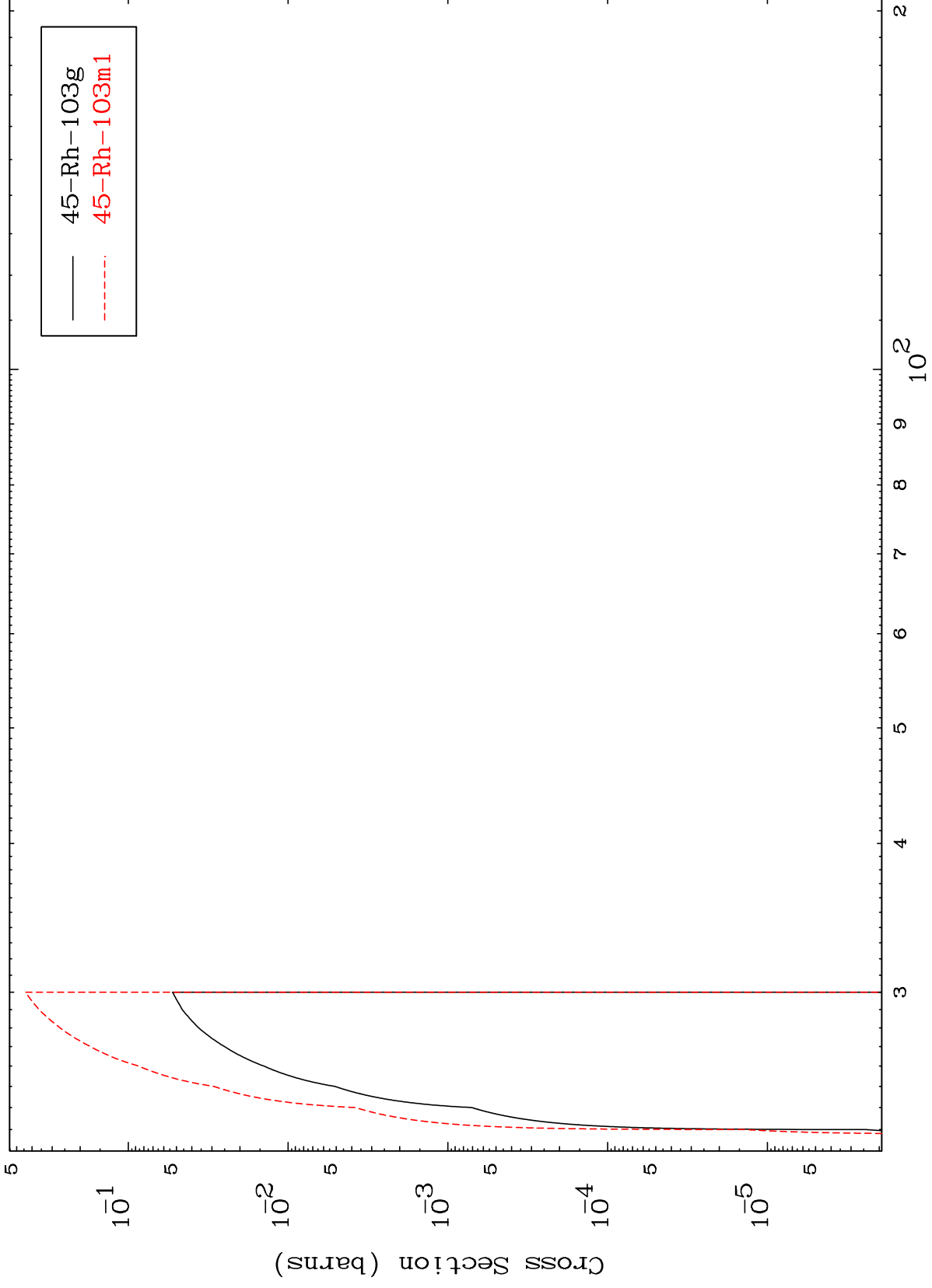
45-Rh-106

MAT 4534

(n,4n)

45-Rh-106

Radionuclide Production Cross Section



34

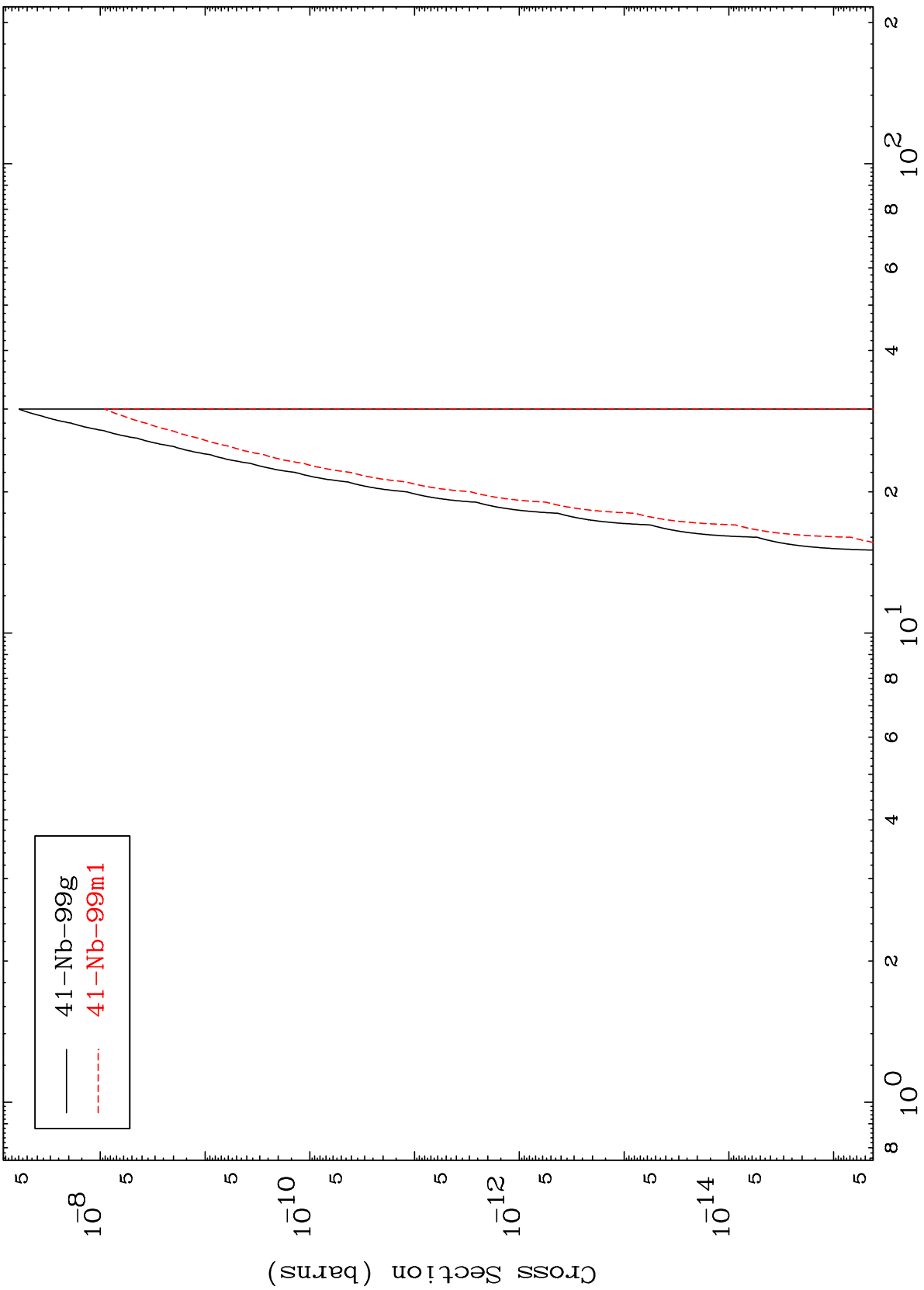
Incident Energy (MeV)

45-Rh-106

MAT 4534

45-Rh-106

(n,2α)
Radionuclide Production Cross Section



35

Incident Energy (MeV)

45-Rh-106