

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

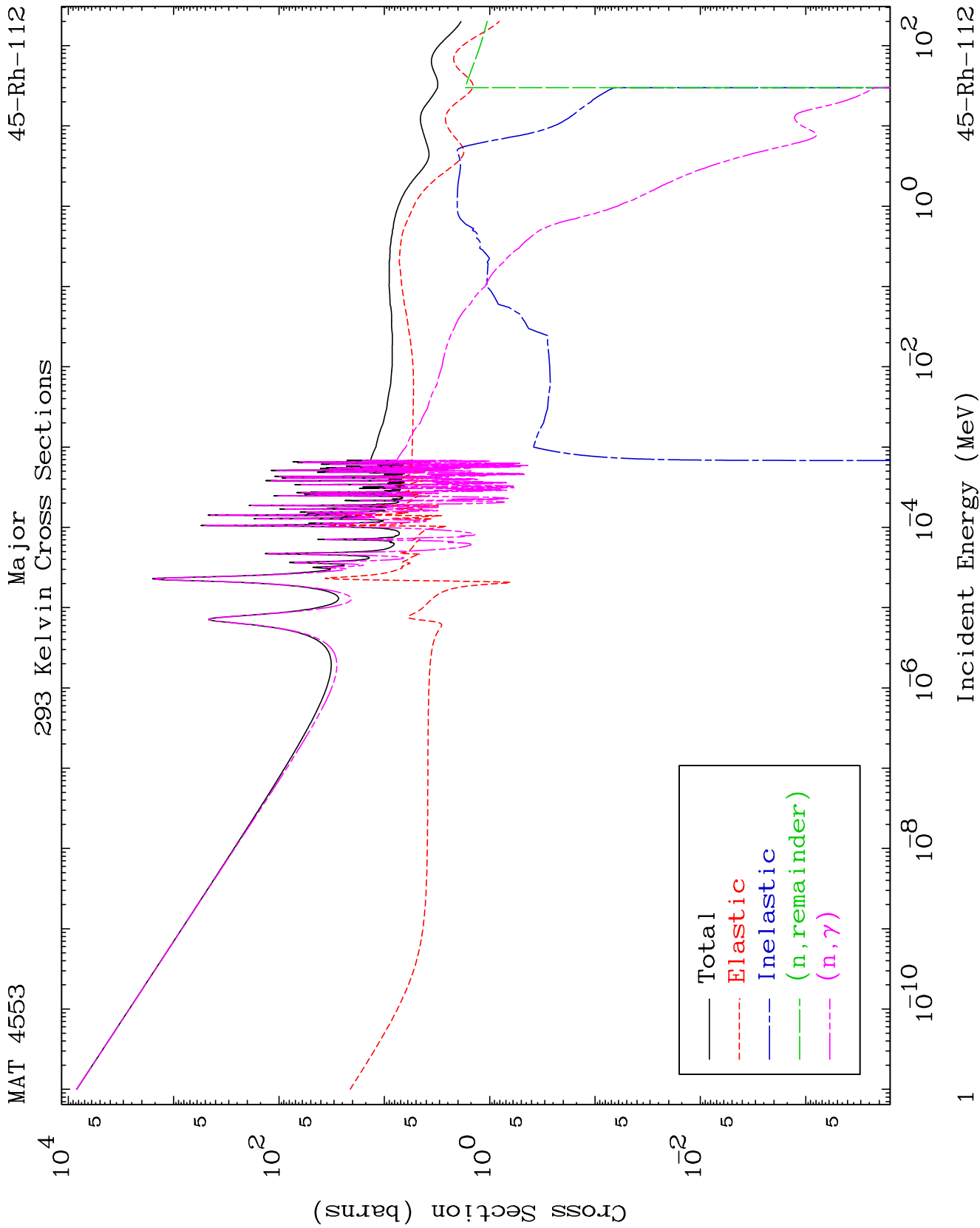
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Web:redcullen1.net/HOMEPAGE.NEW

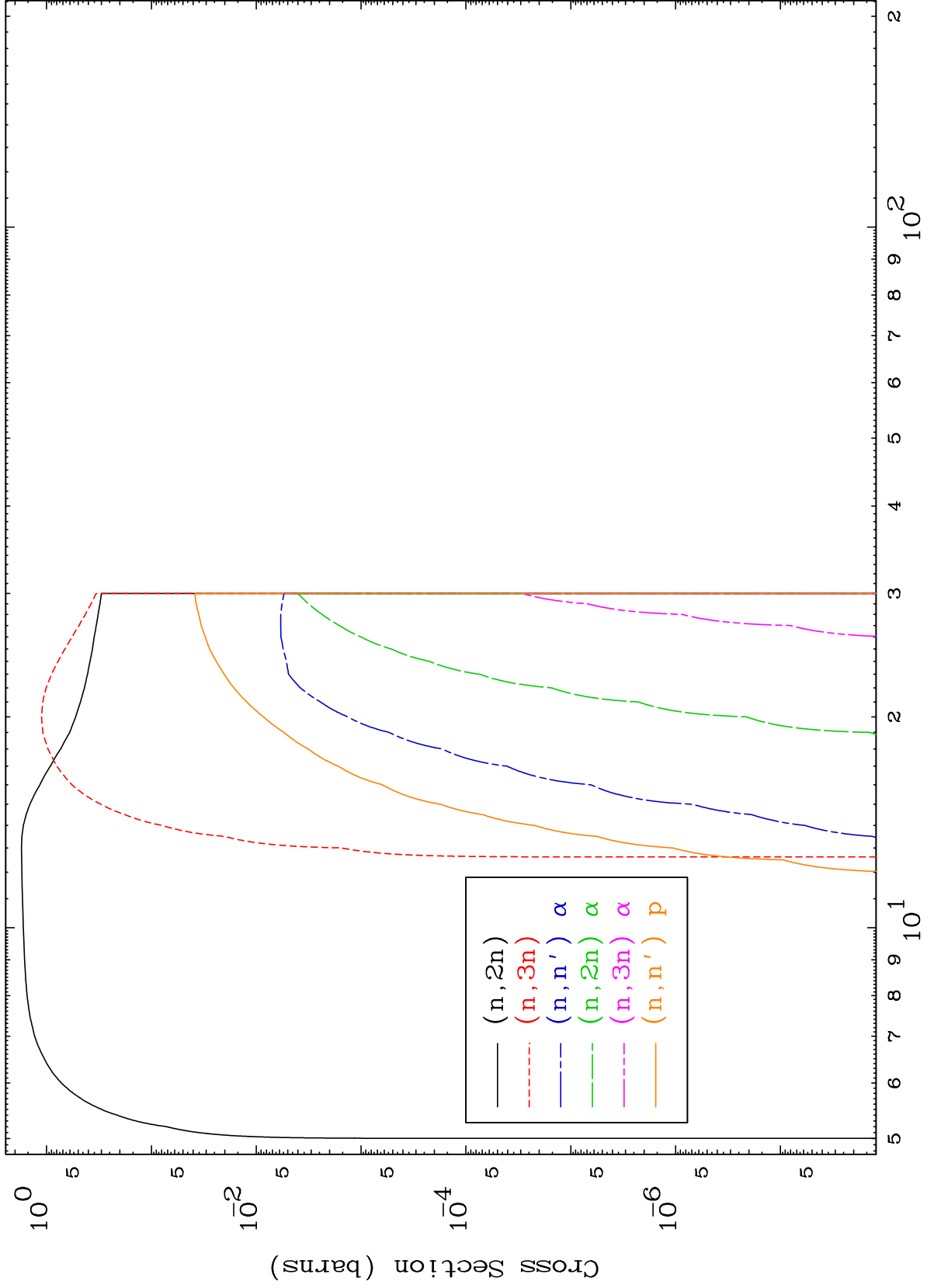
Press Mouse Button to Start

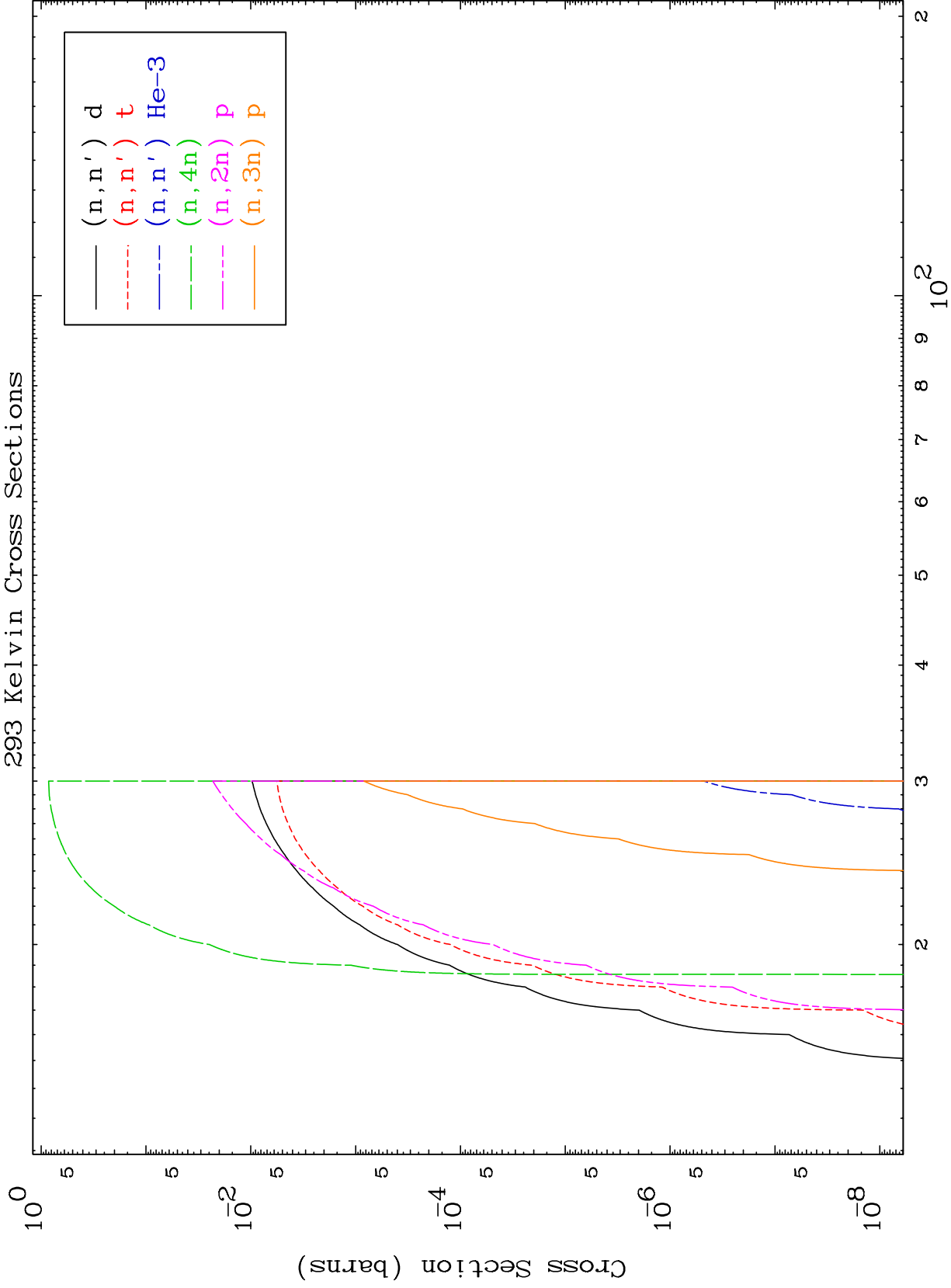


MAT 4553

Neutron Production
293 Kelvin Cross Sections

45-Rh-112

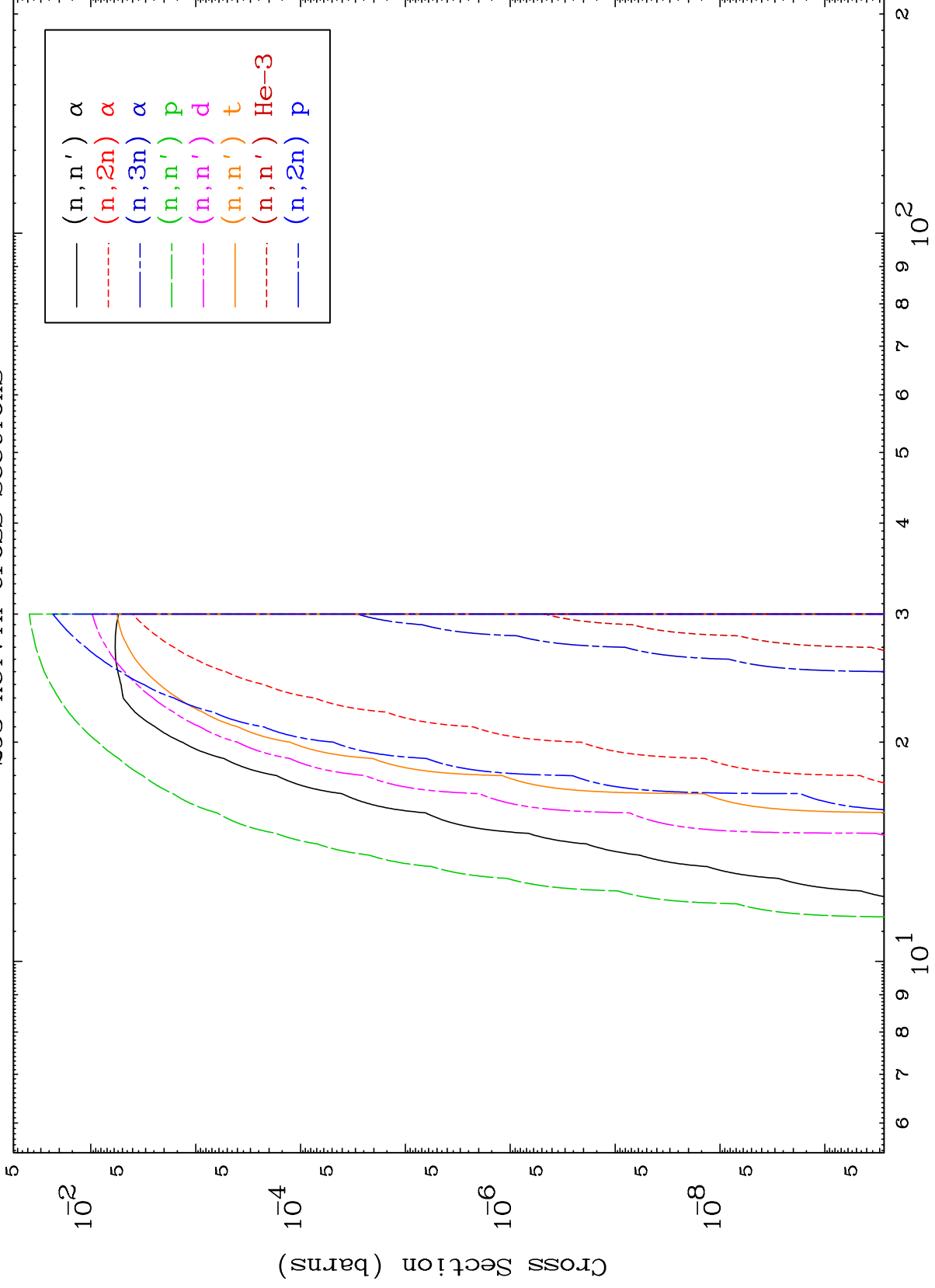




MAT 4553

Charged Particle
293 Kelvin Cross Sections

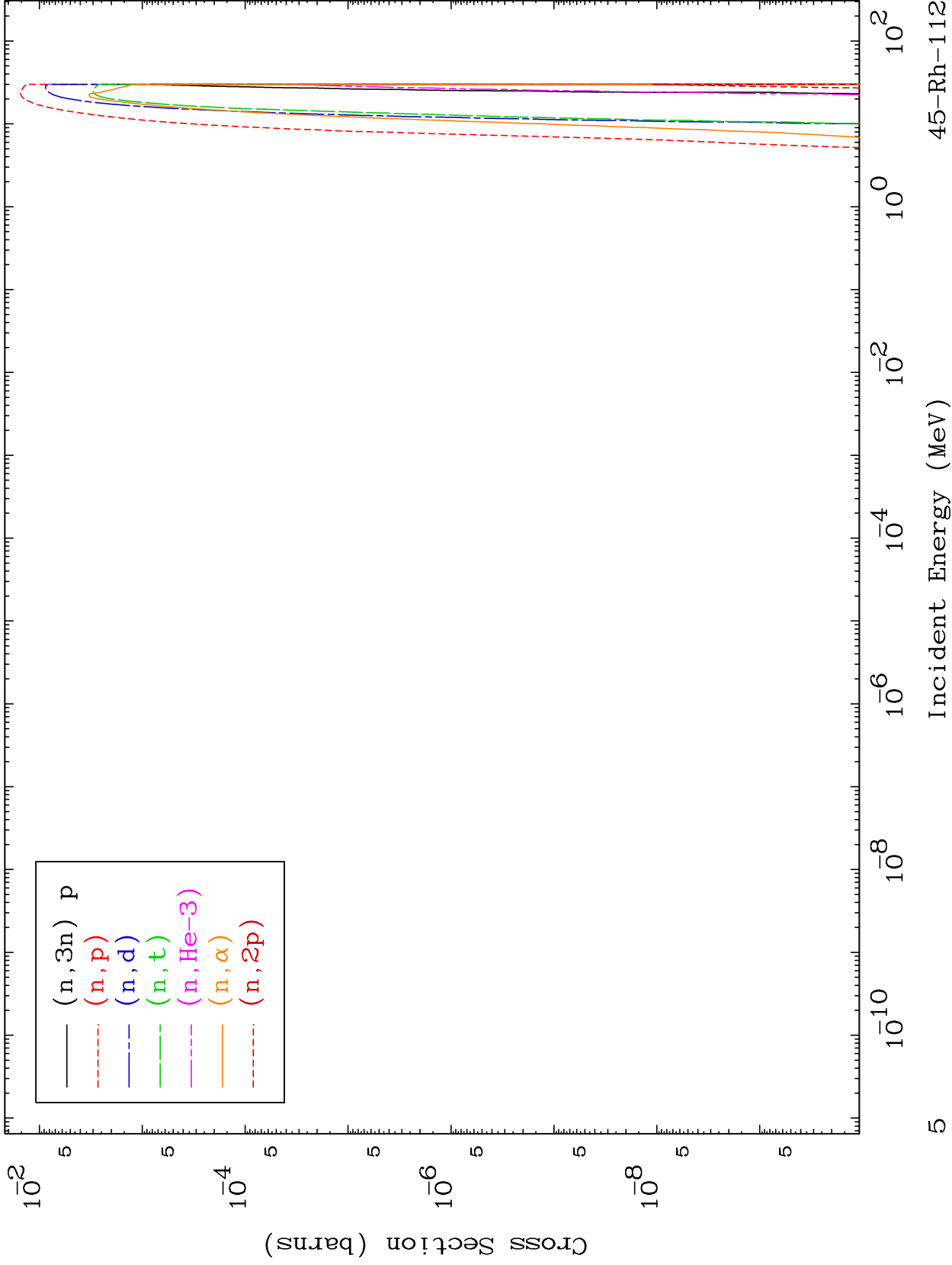
45-Rh-112



MAT 4553

Charged Particle
293 Kelvin Cross Sections

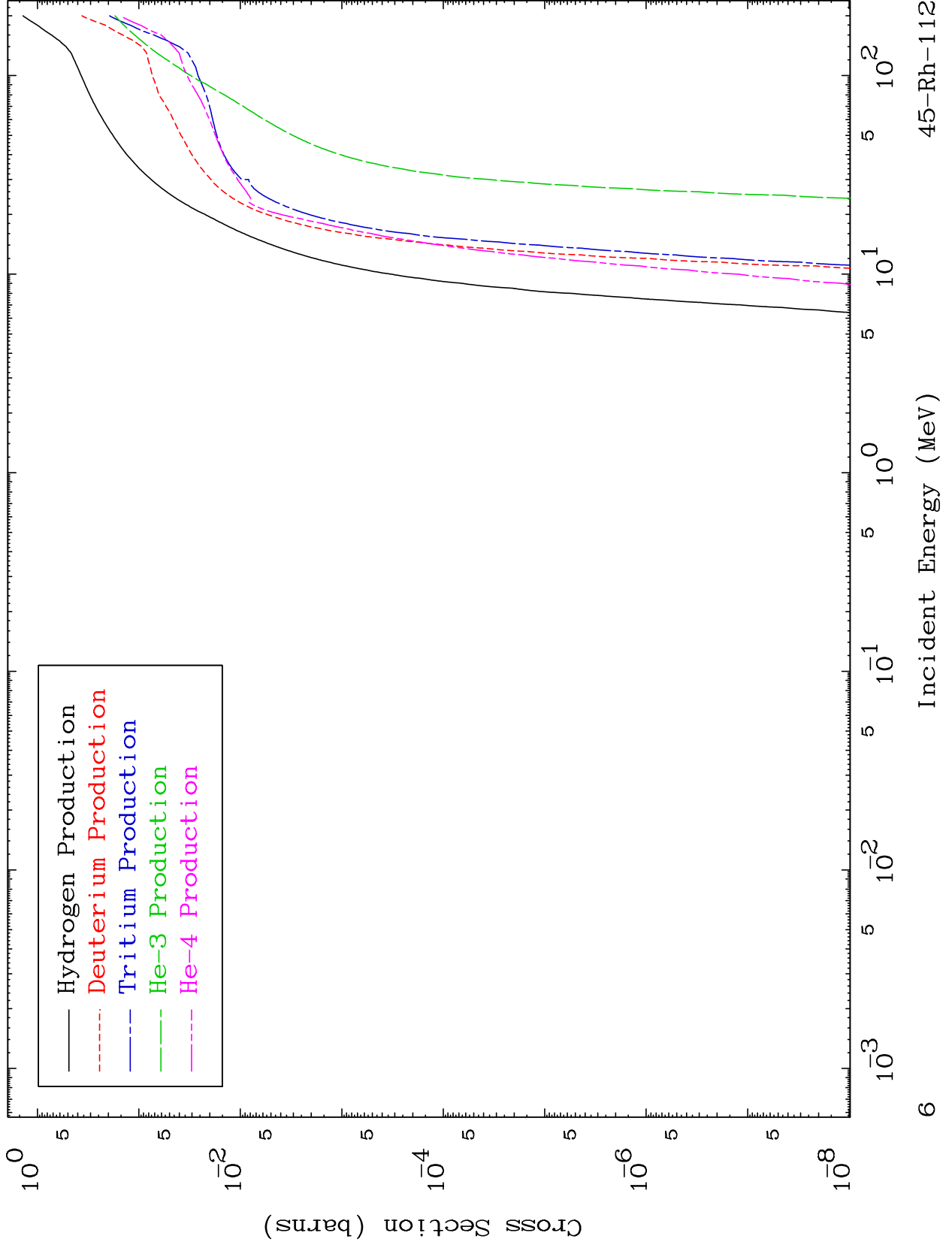
45-Rh-112



MAT 4553

Particle Production
293 Kelvin Cross Sections

45-Rh-112



45-Rh-112

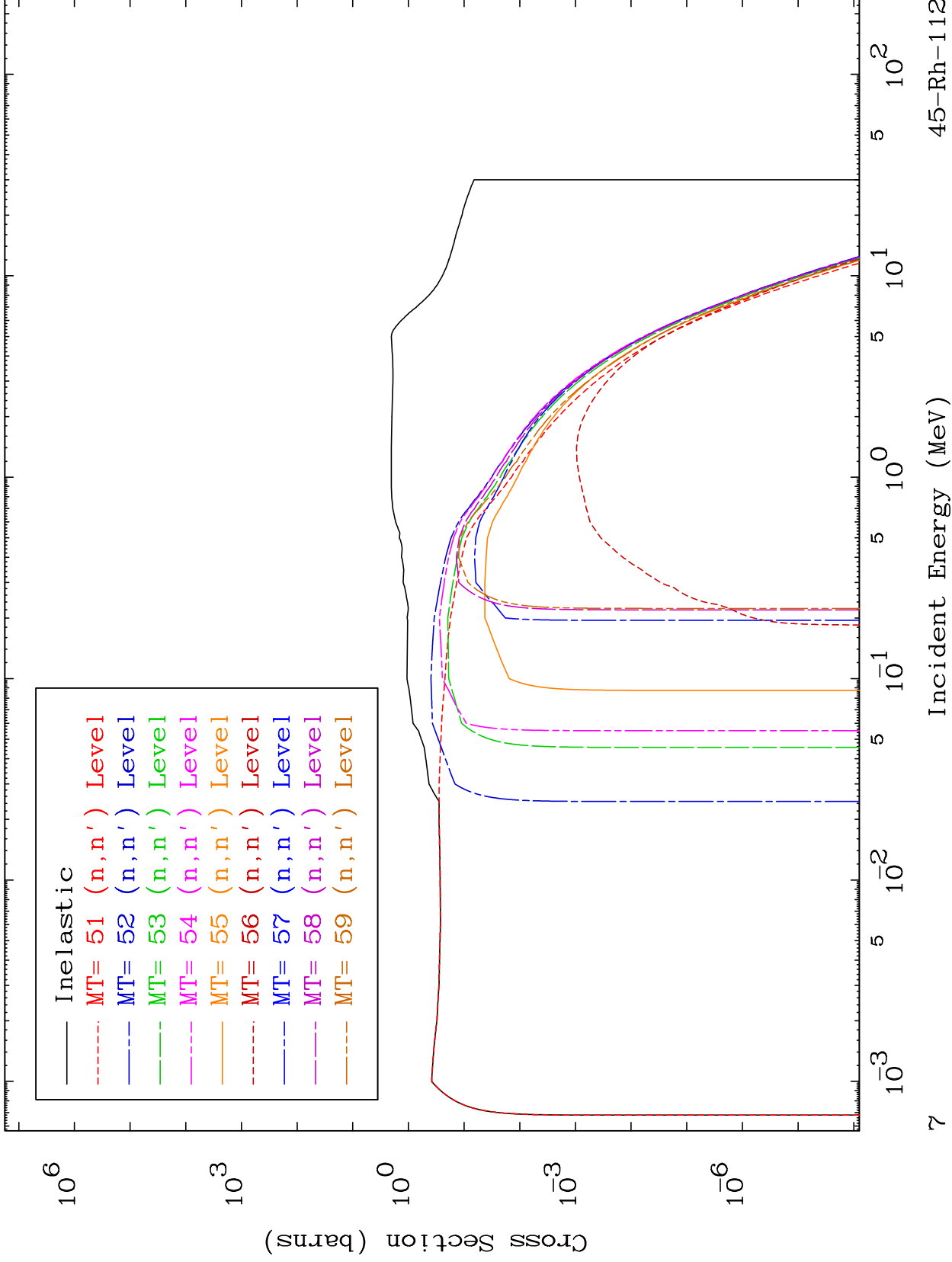
Incident Energy (MeV)

6

MAT 4553

(n,n') Level
293 Kelvin Cross Sections

45-Rh-112

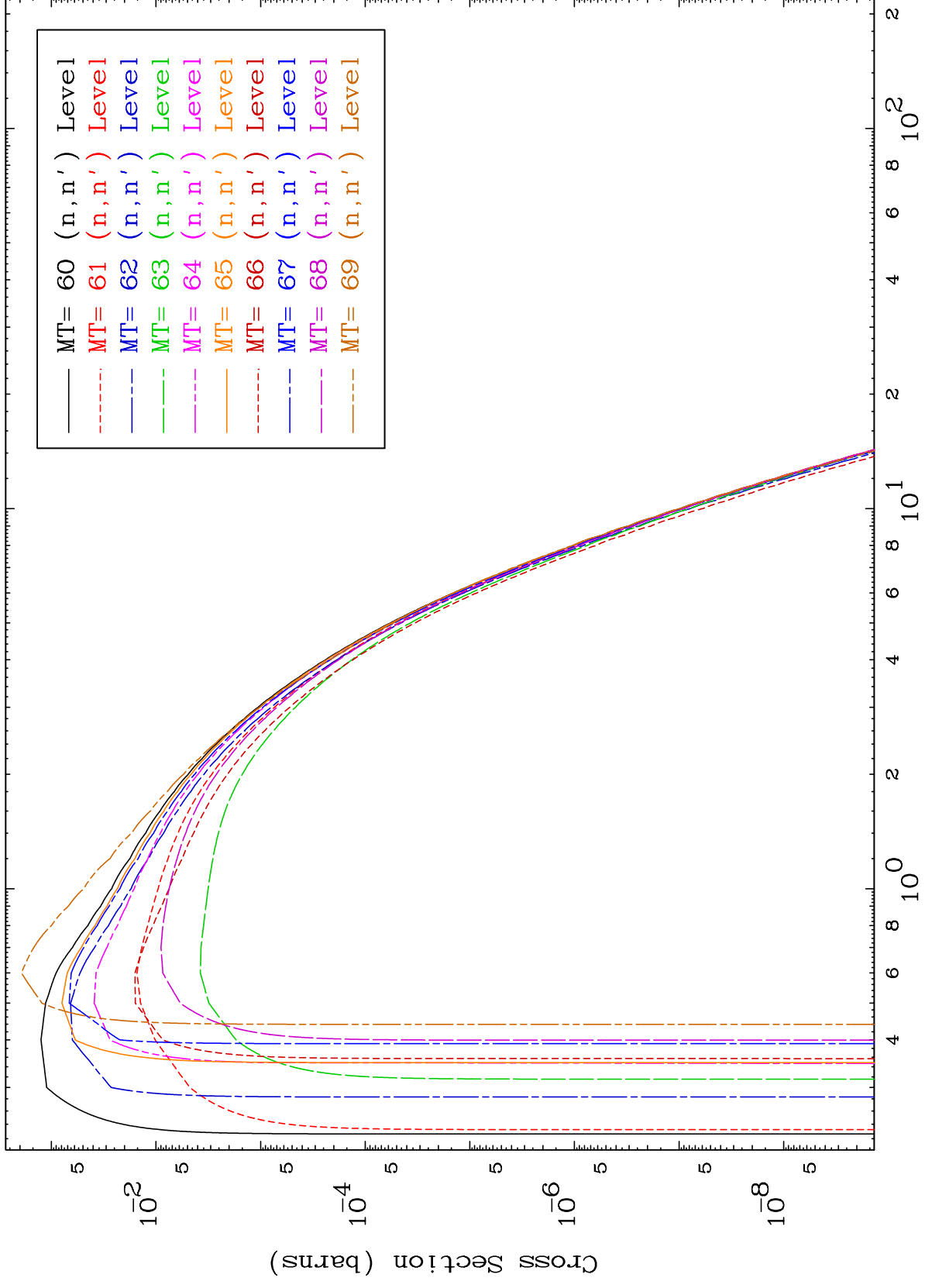


MAT 4553

(n,n') Level

45-Rh-112

293 Kelvin Cross Sections

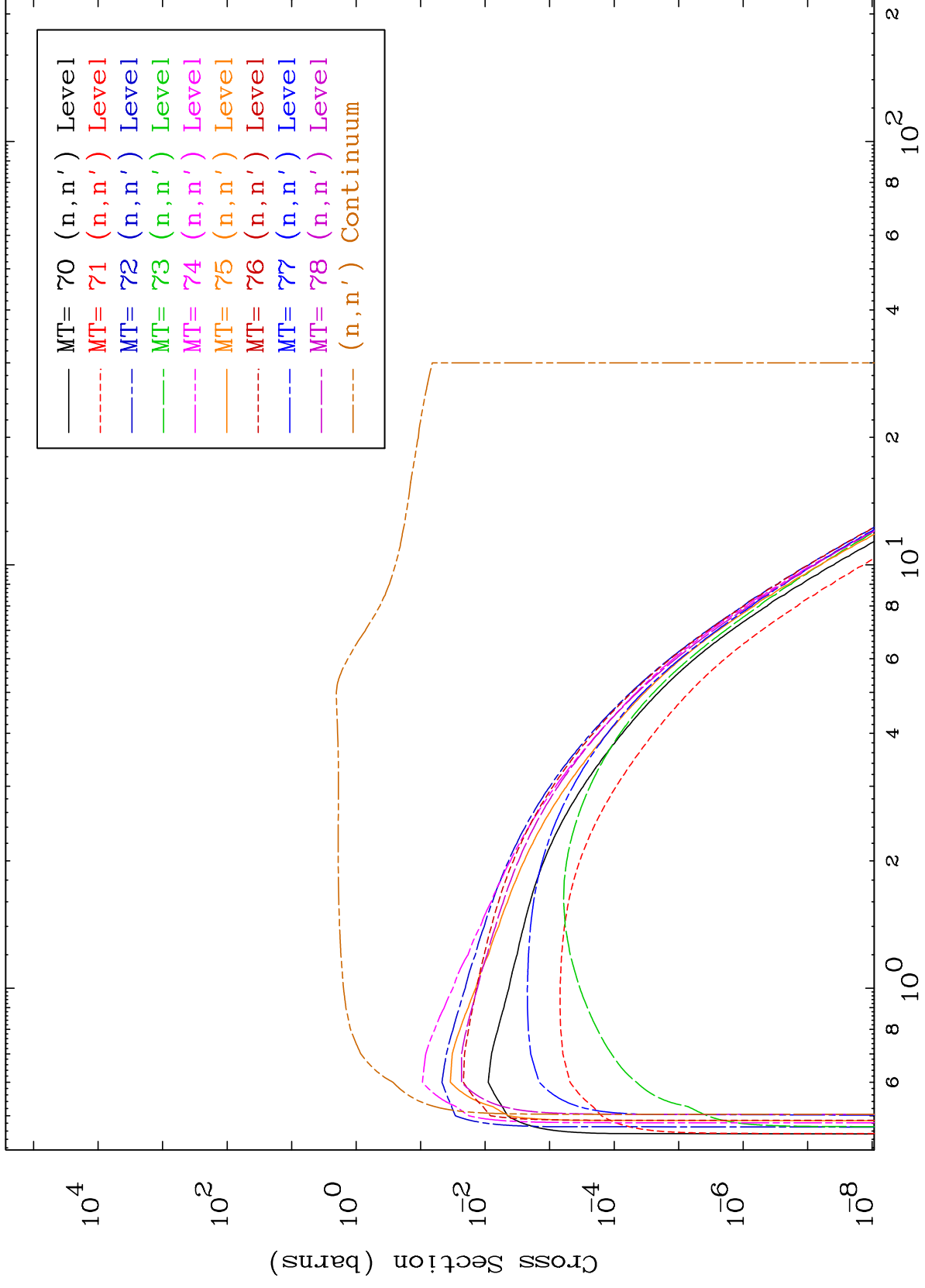


8

Incident Energy (MeV)

45-Rh-112

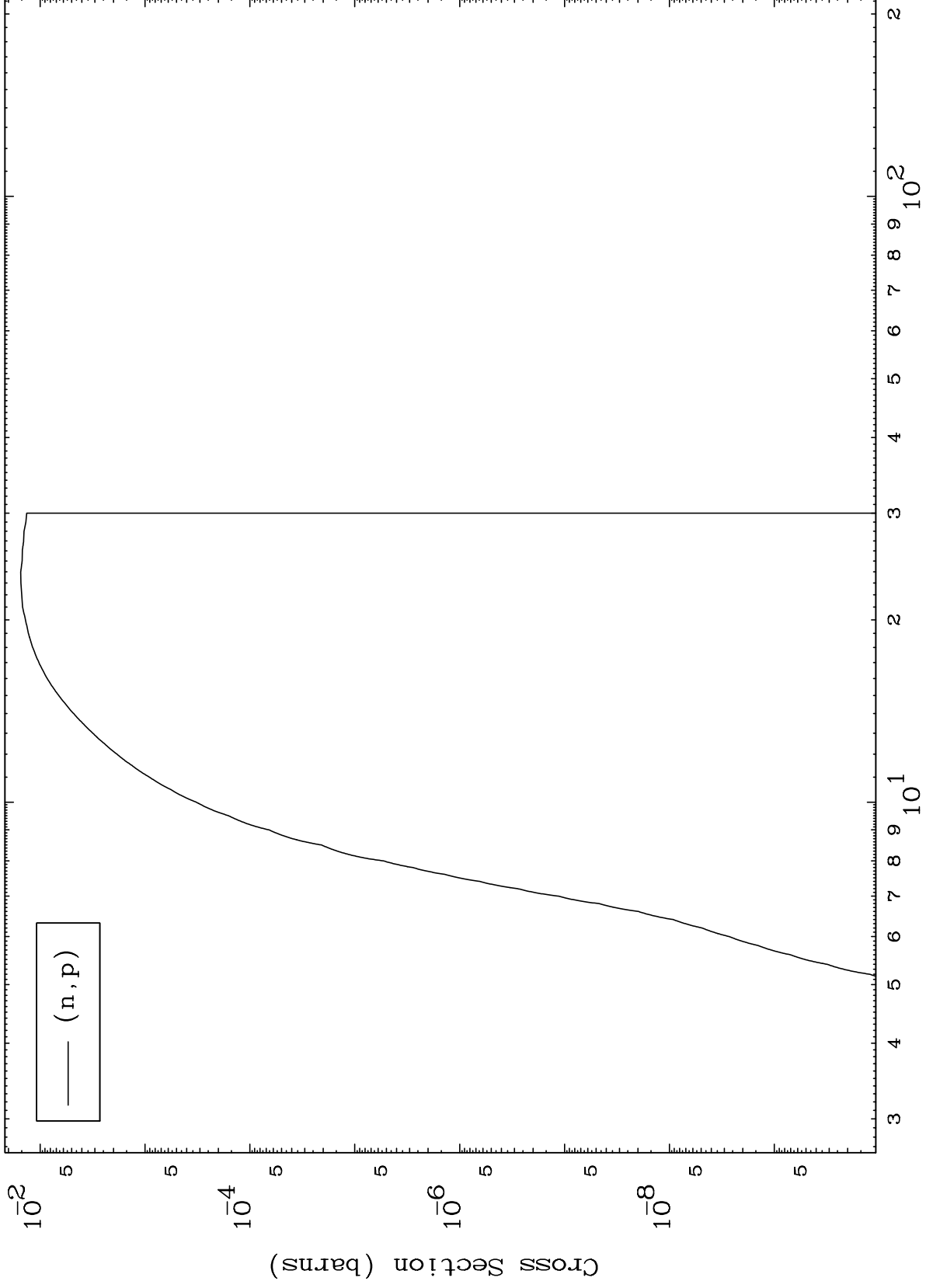
293 Kelvin Cross Sections



MAT 4553

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-112



10

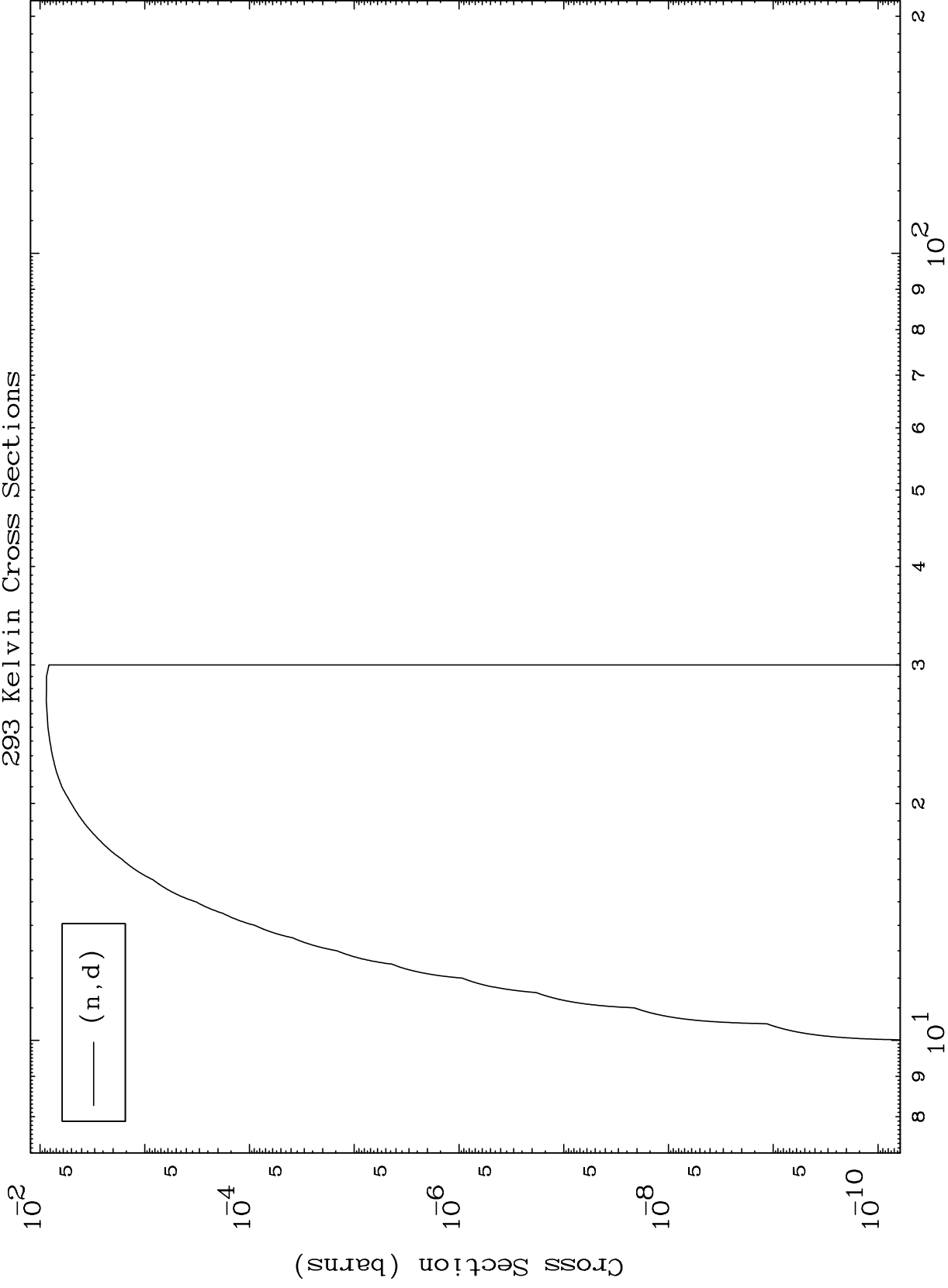
Incident Energy (MeV)

45-Rh-112

MAT 4553

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-112



11

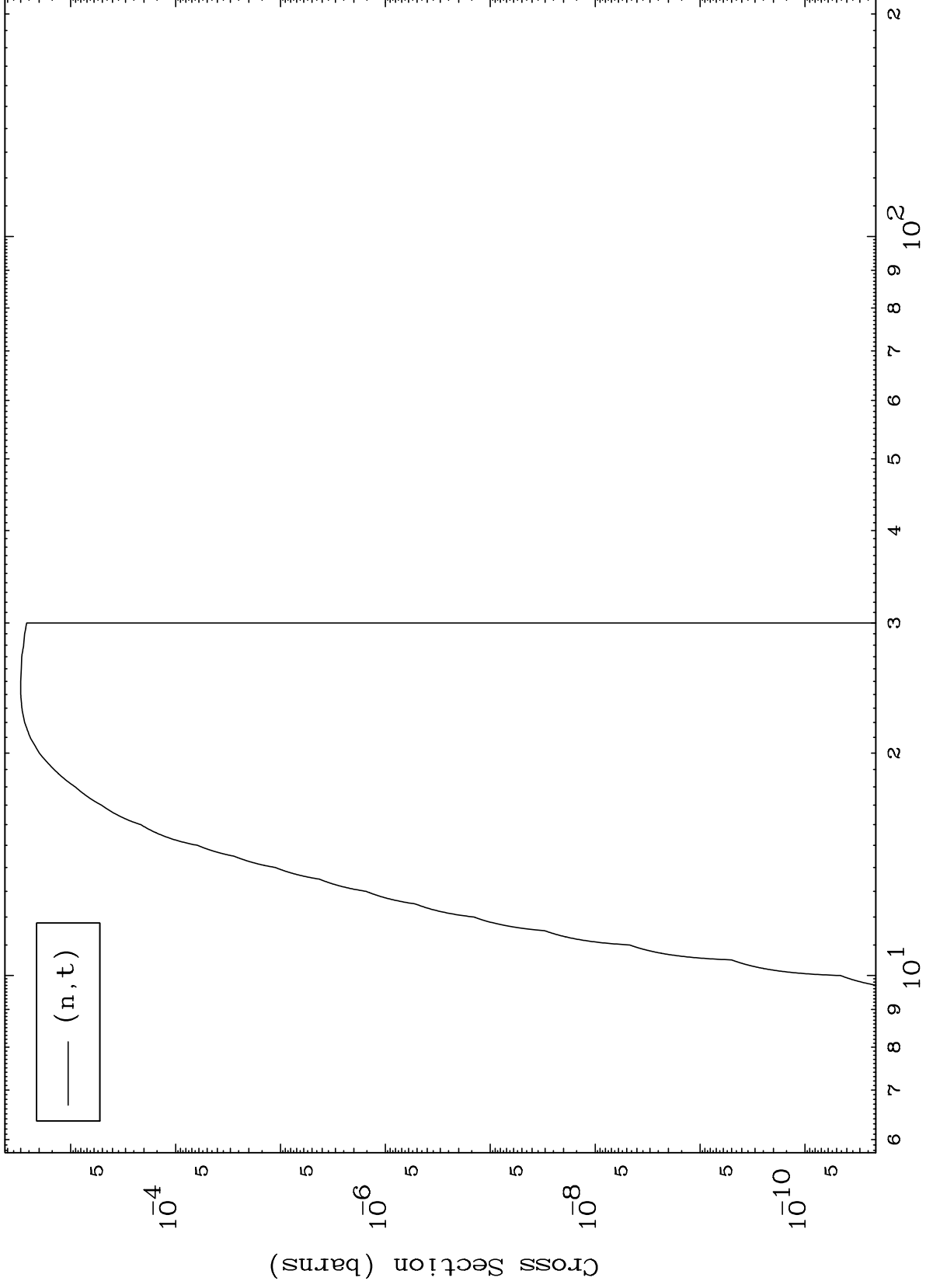
Incident Energy (MeV)

45-Rh-112

MAT 4553

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-112



12

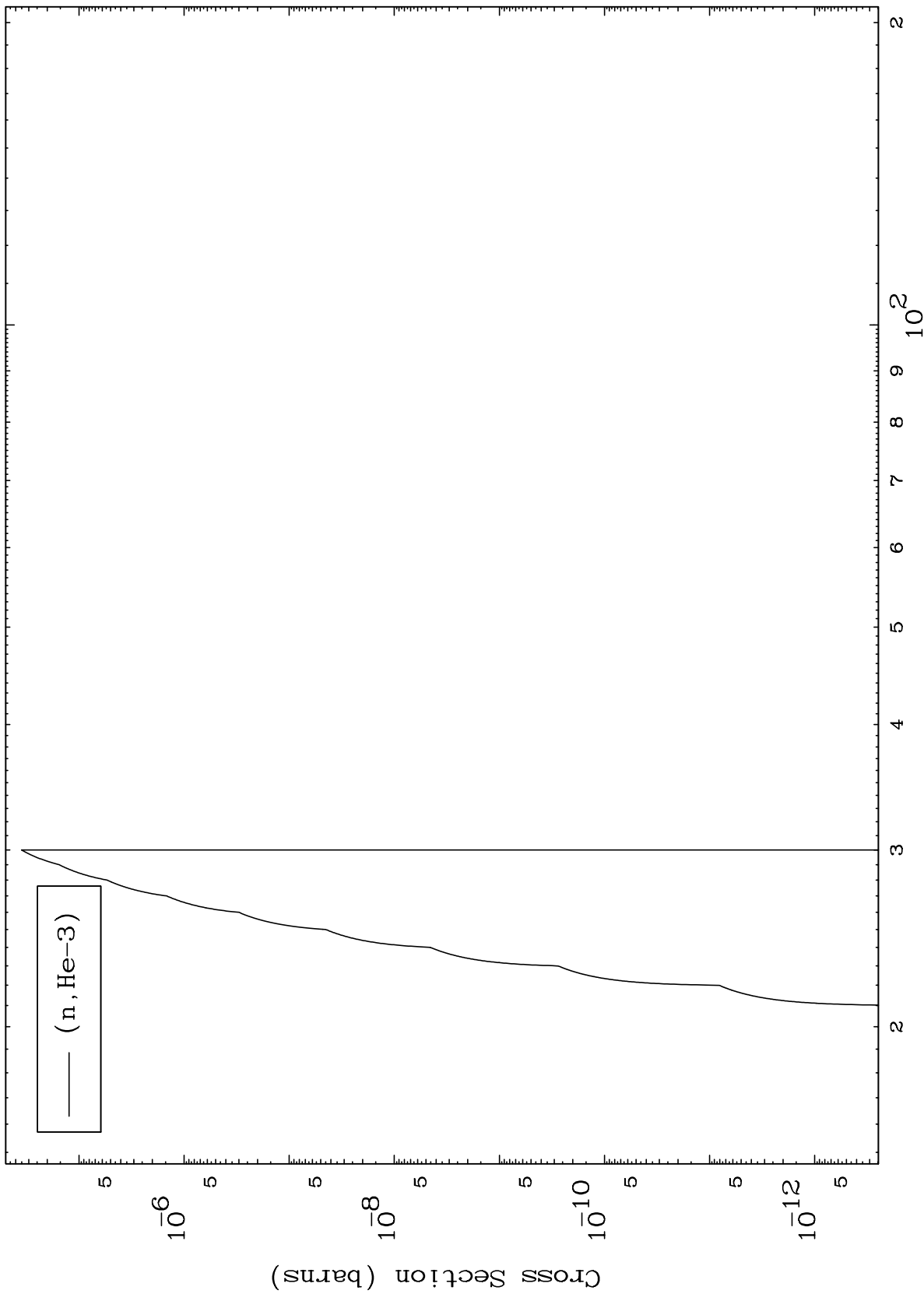
Incident Energy (MeV)

45-Rh-112

MAT 4553

(n,He3) Levels
293 Kelvin Cross Sections

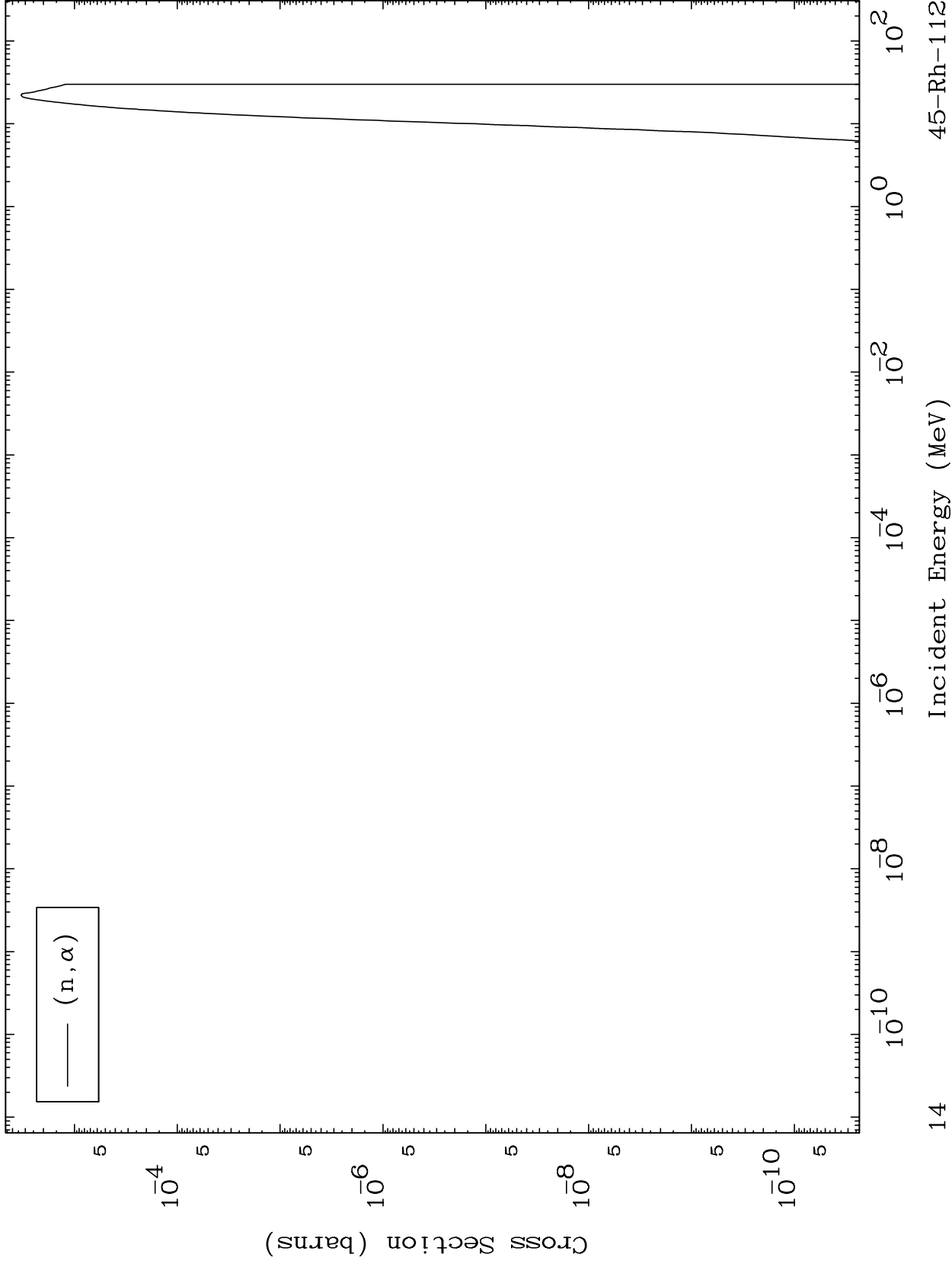
45-Rh-112

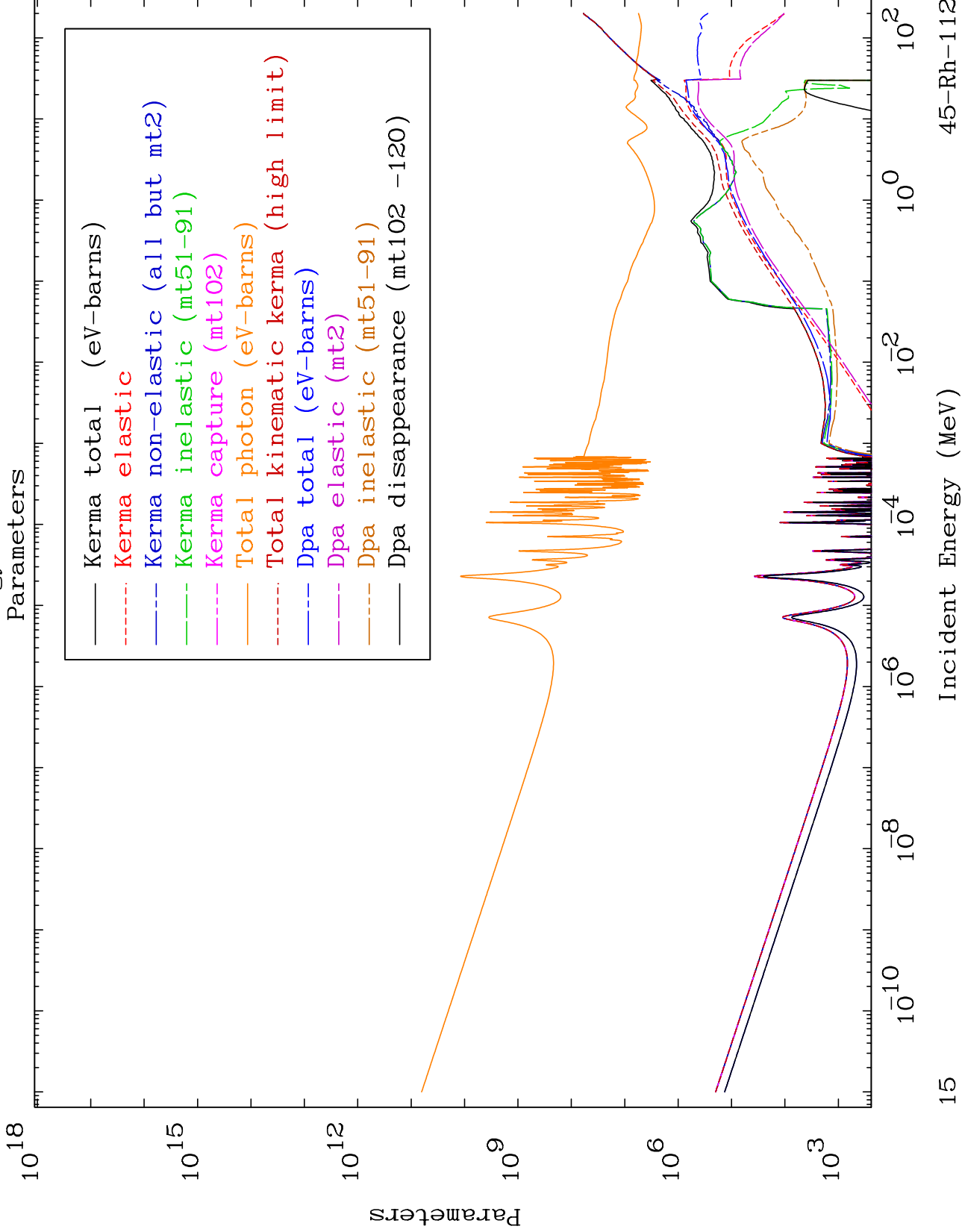


MAT 4553

(n, α) Levels
293 Kelvin Cross Sections

45-Rh-112

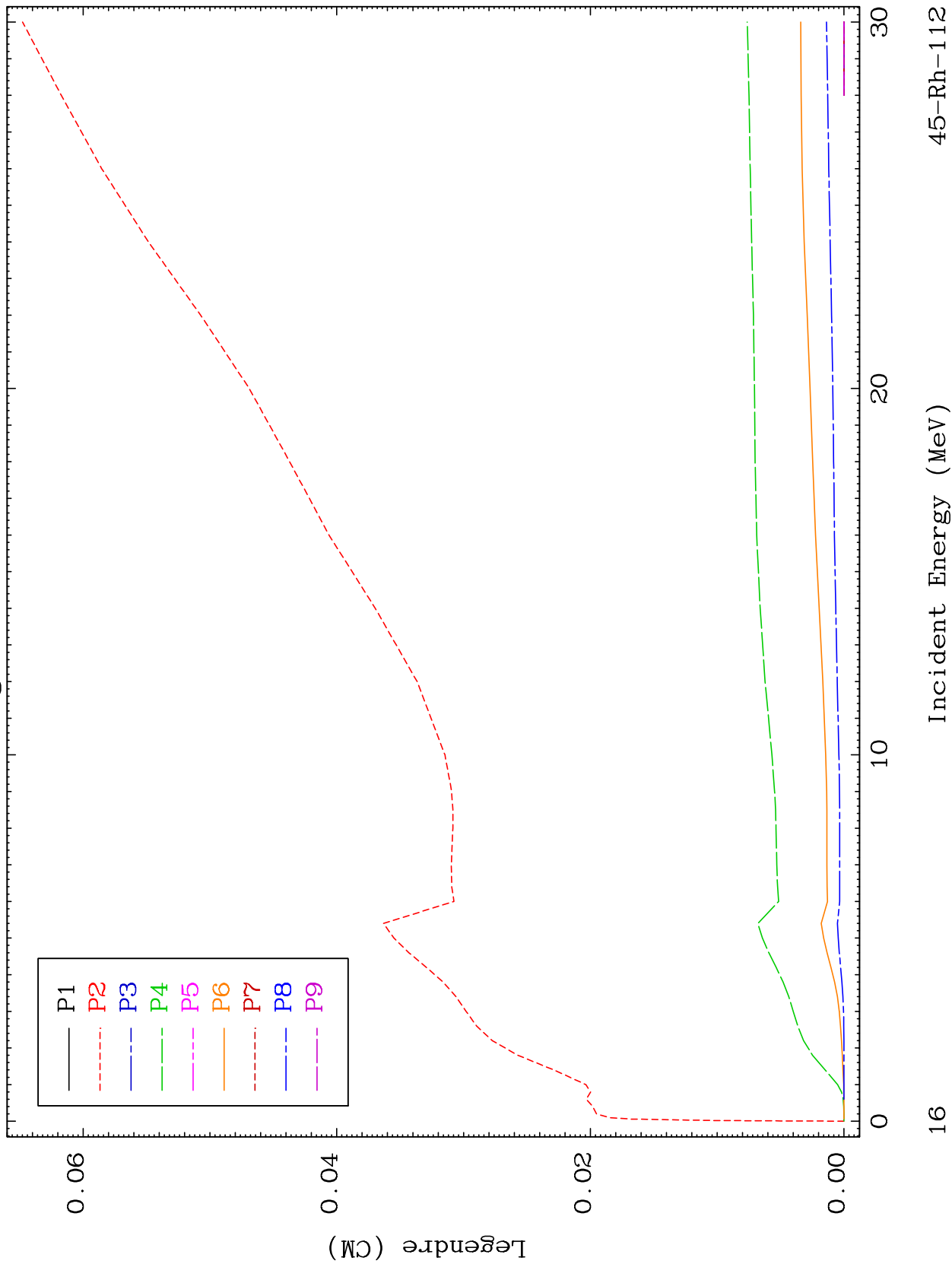




MAT 4553

Elastic
Legendre Coefficients

45-Rh-112



16

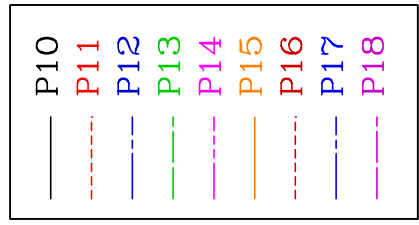
Incident Energy (MeV)

45-Rh-112

MAT 4553

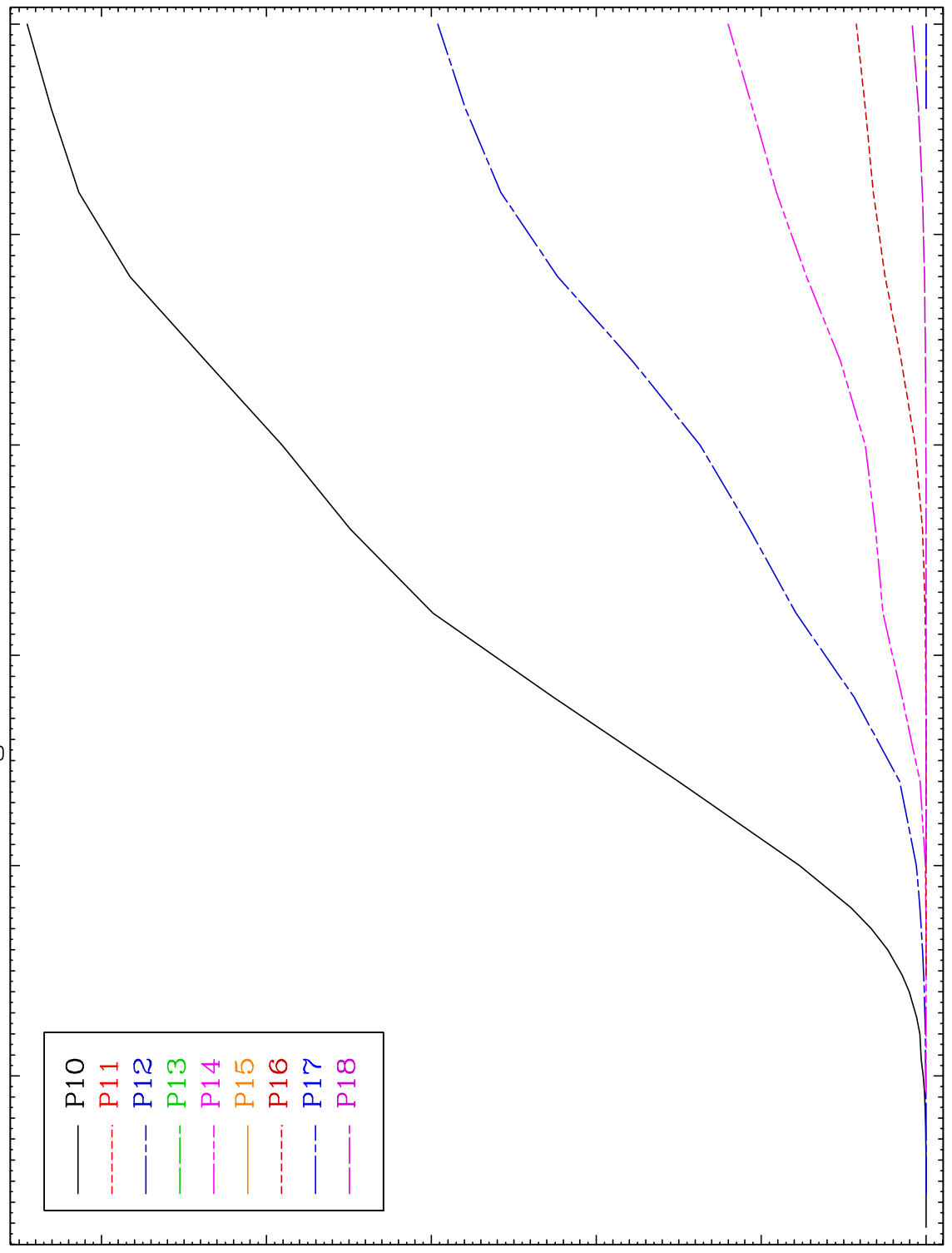
Elastic
Legendre Coefficients

45-Rh-112



$\times 10^{-4}$

Legendre (CM)



17

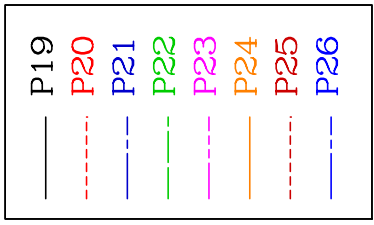
Incident Energy (MeV)

45-Rh-112

MAT 4553

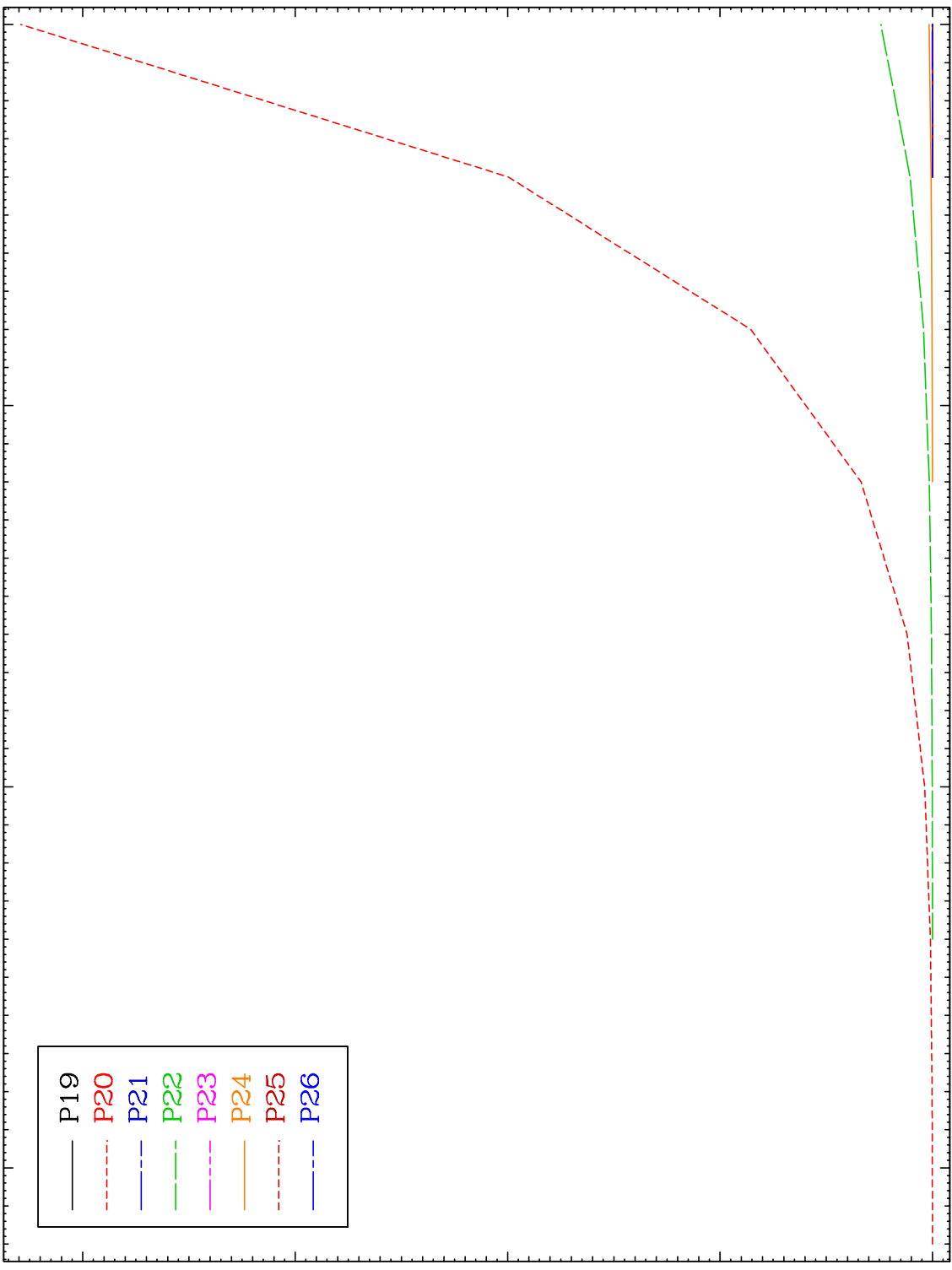
Elastic Legendre Coefficients

45-Rh-112



$\times 10^{-7}$

Legendre (CM)



18

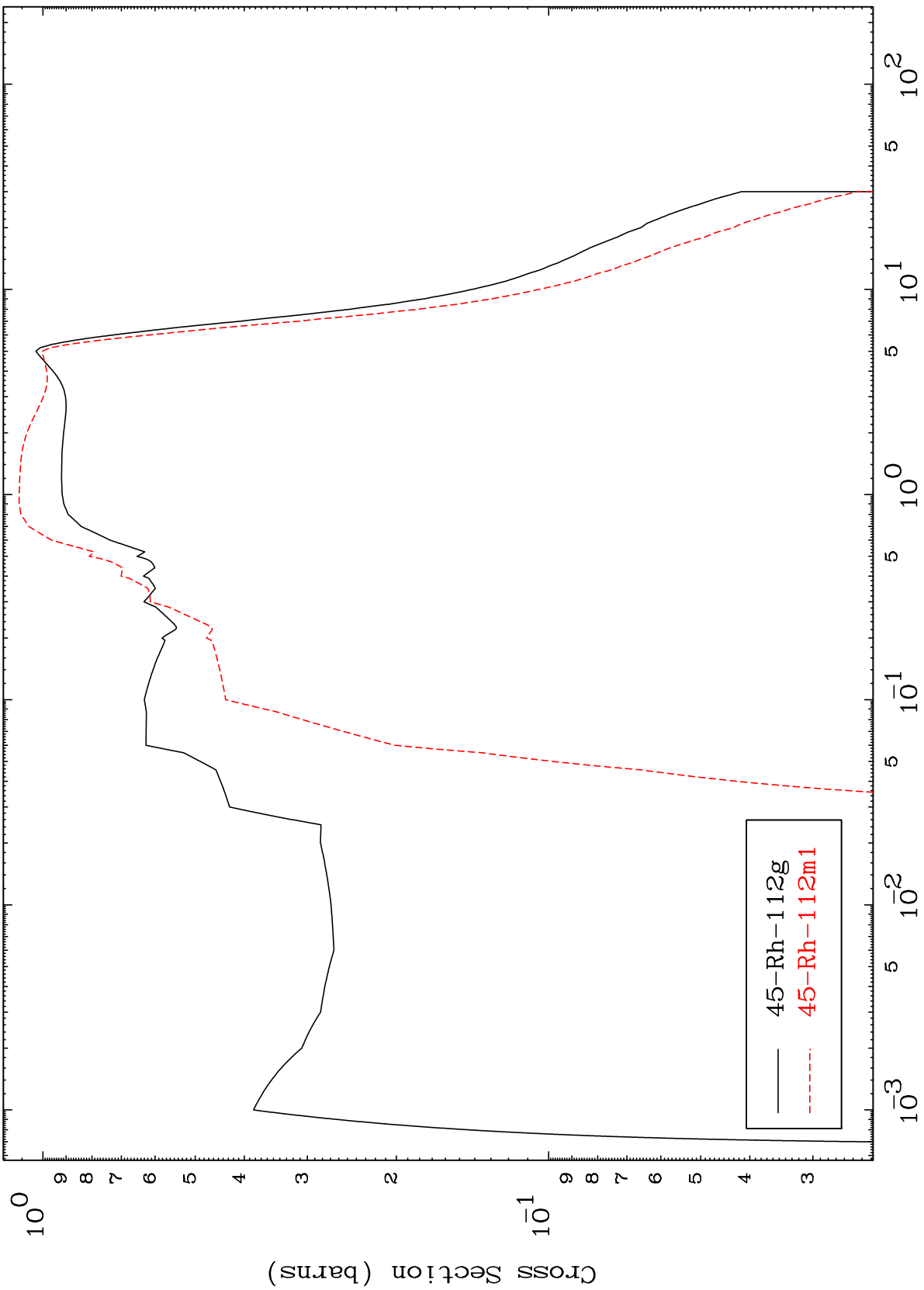
Incident Energy (MeV)

45-Rh-112

MAT 4553

45-Rh-112

Inelastic
Radionuclide Production Cross Section



19

45-Rh-112

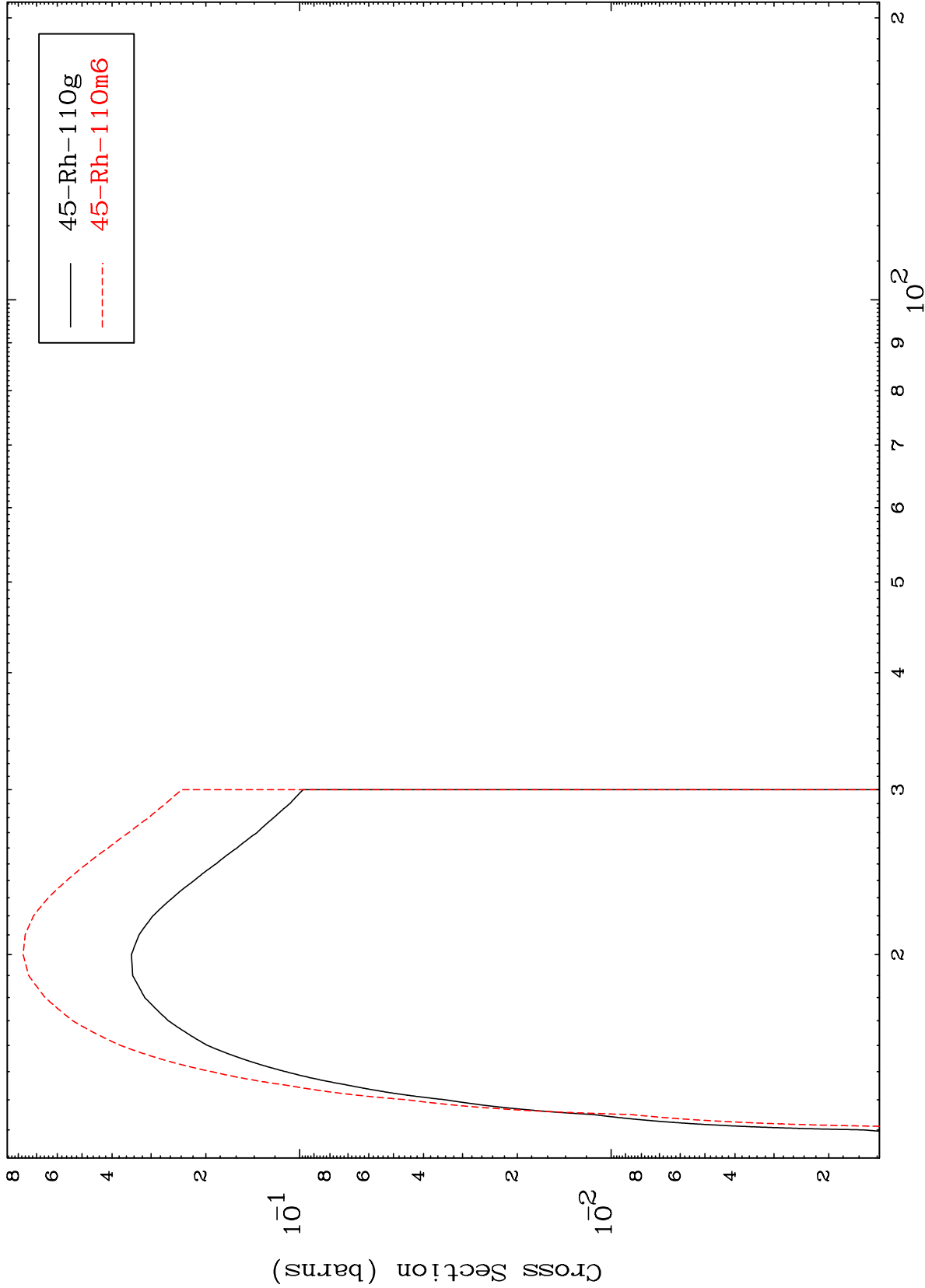
Incident Energy (MeV)

MAT 4553

(n,3n)

45-Rh-112

Radionuclide Production Cross Section



20

Incident Energy (MeV)

45-Rh-112