

Program EVALPLOT
(Version 2018-1)

by

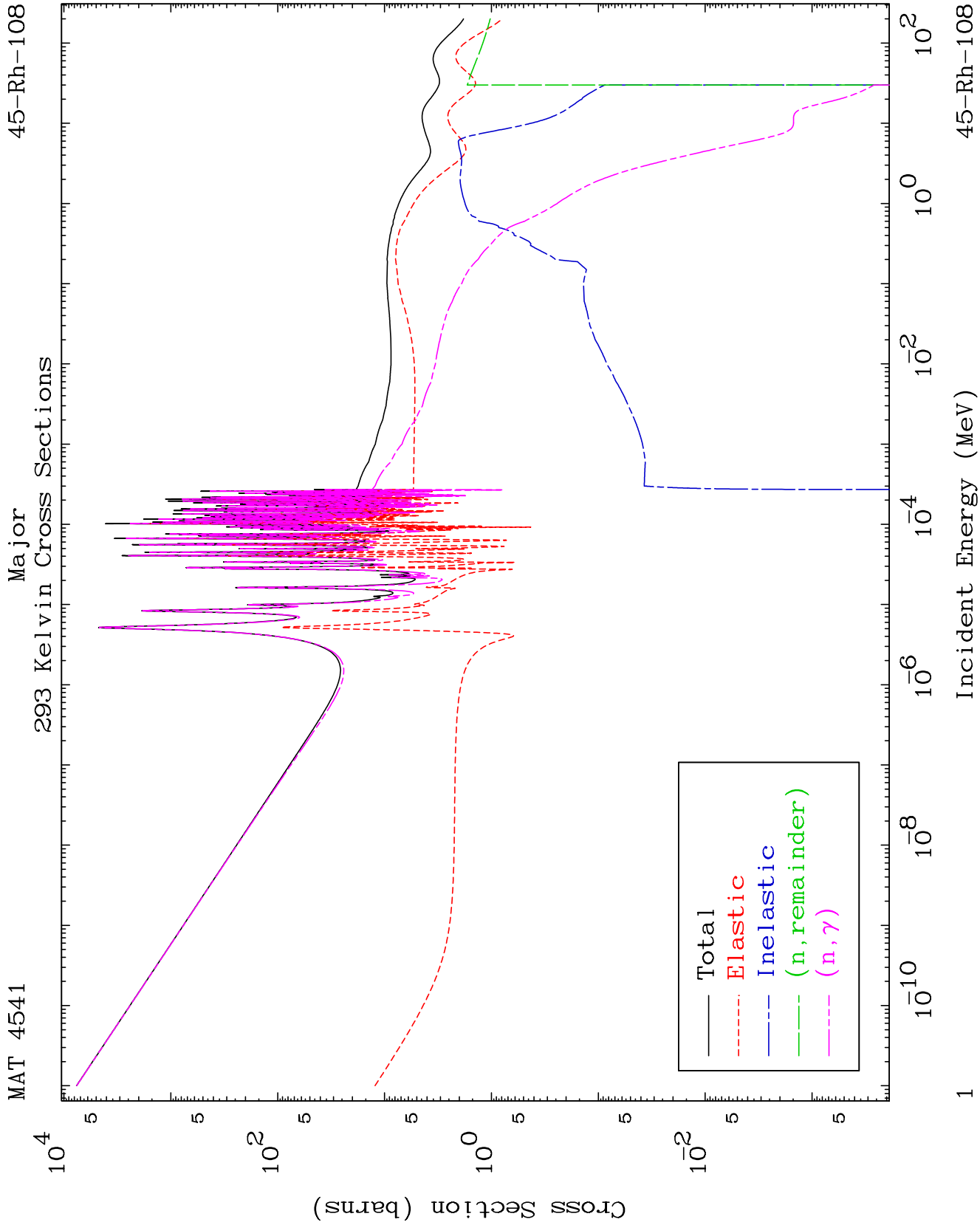
Dermott E. Cullen
(Present Contact Information)

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

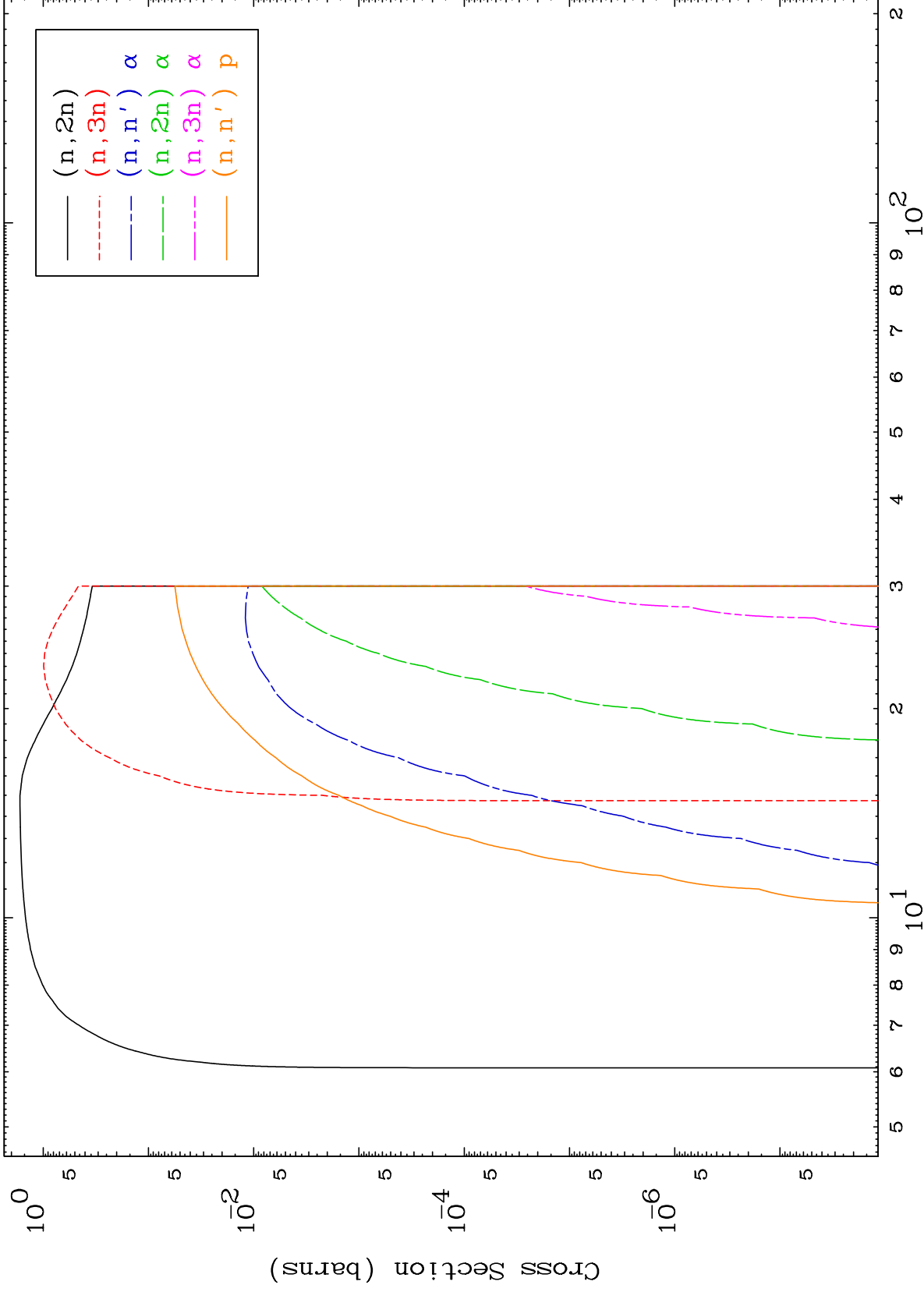
Press Mouse Button to Start



MAT 4541

Neutron Production 293 Kelvin Cross Sections

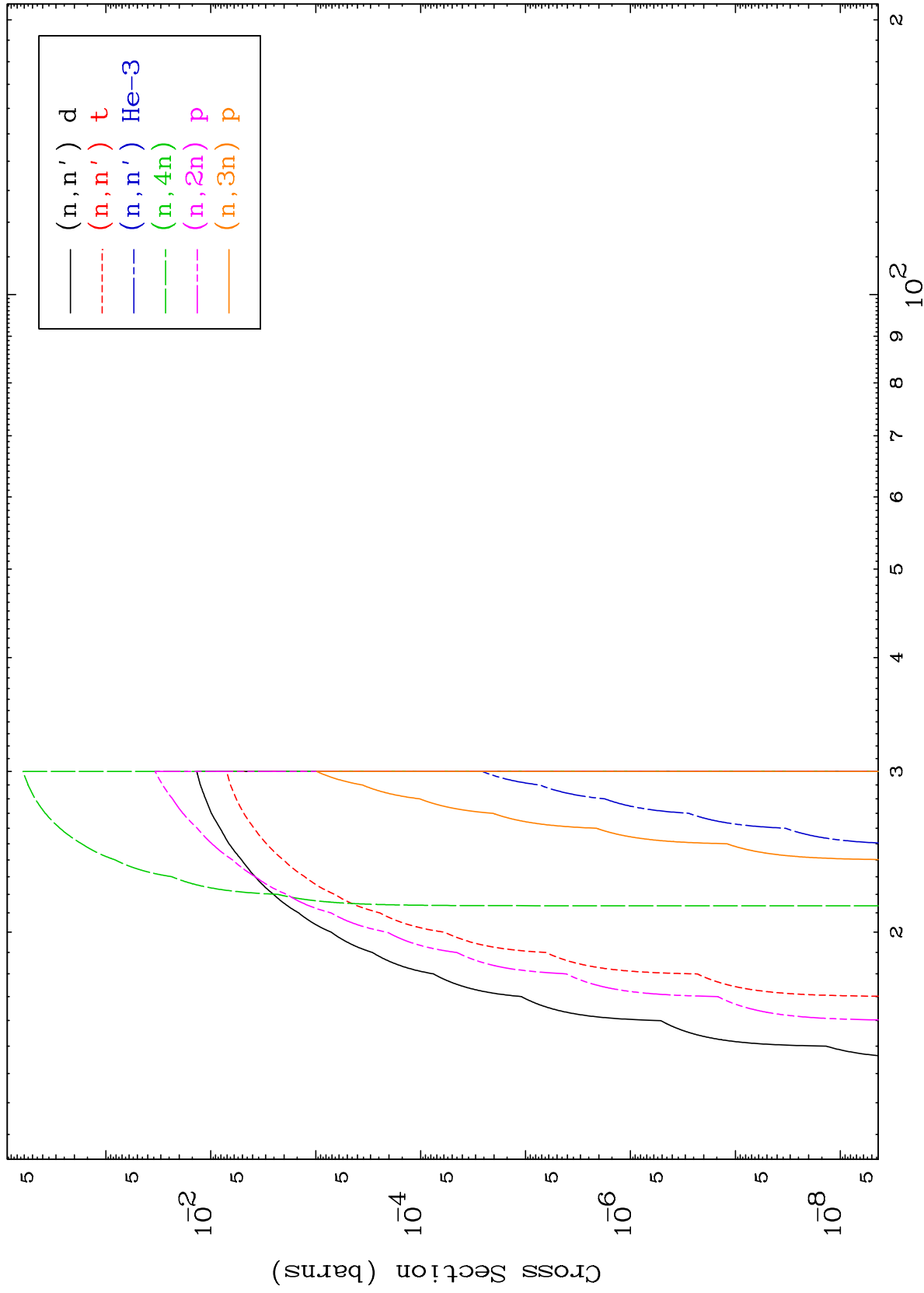
45-Rh-108



2

Incident Energy (MeV)

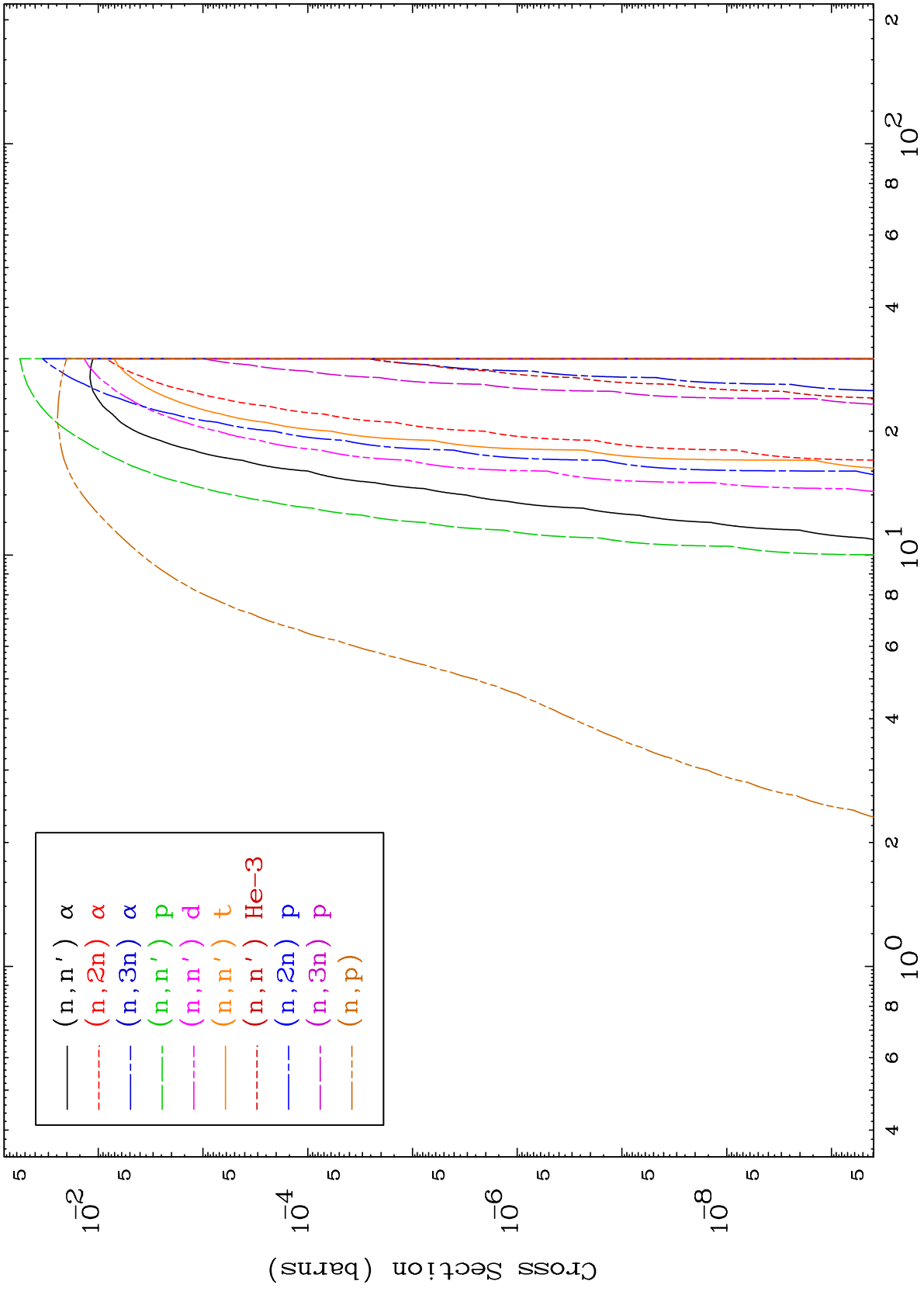
45-Rh-108



MAT 4541

293 Kelvin Cross Sections

45-Rh-108



4

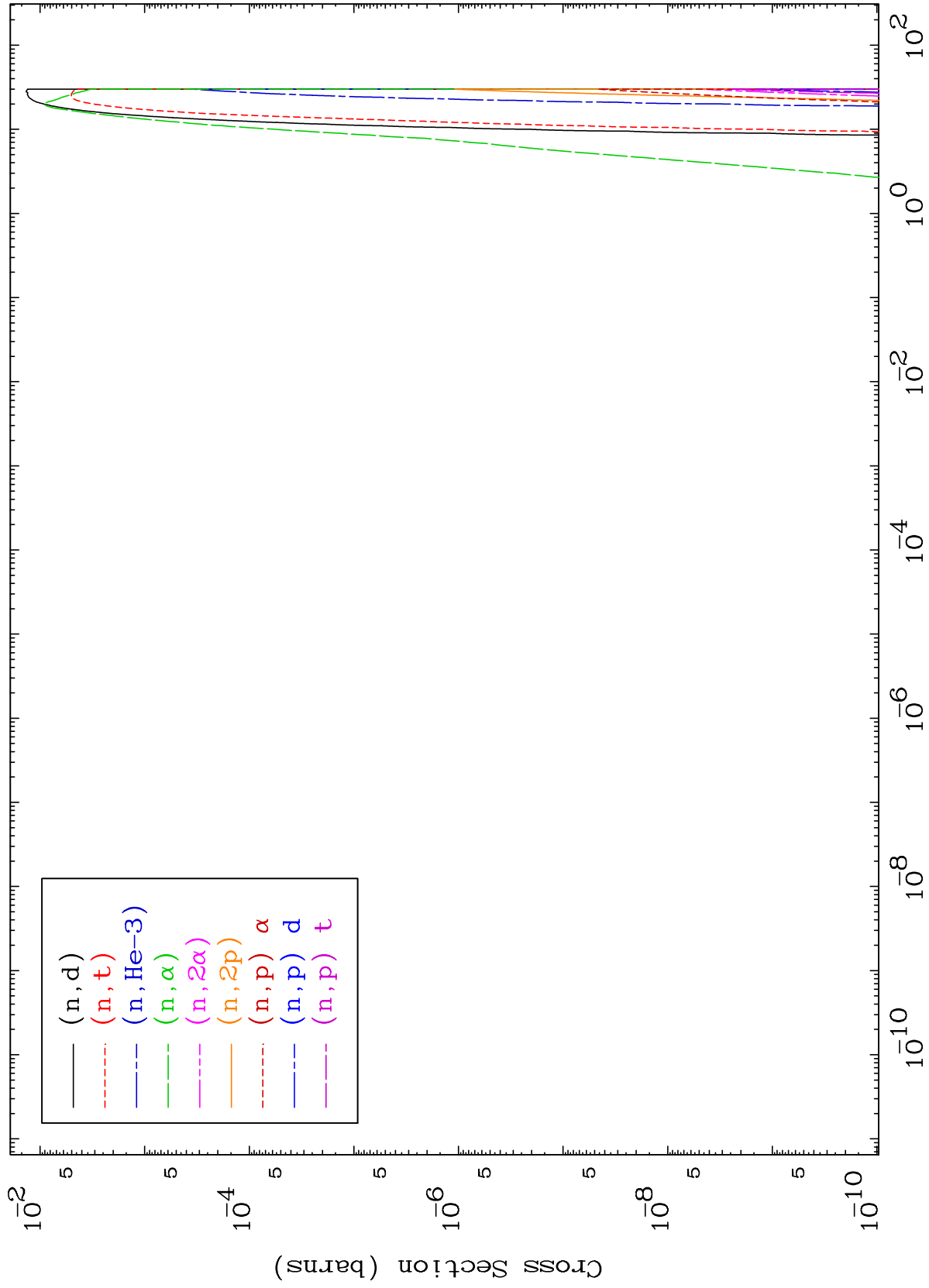
Incident Energy (MeV)

45-Rh-108

MAT 4541

293 Kelvin Cross Sections

45-Rh-108



5

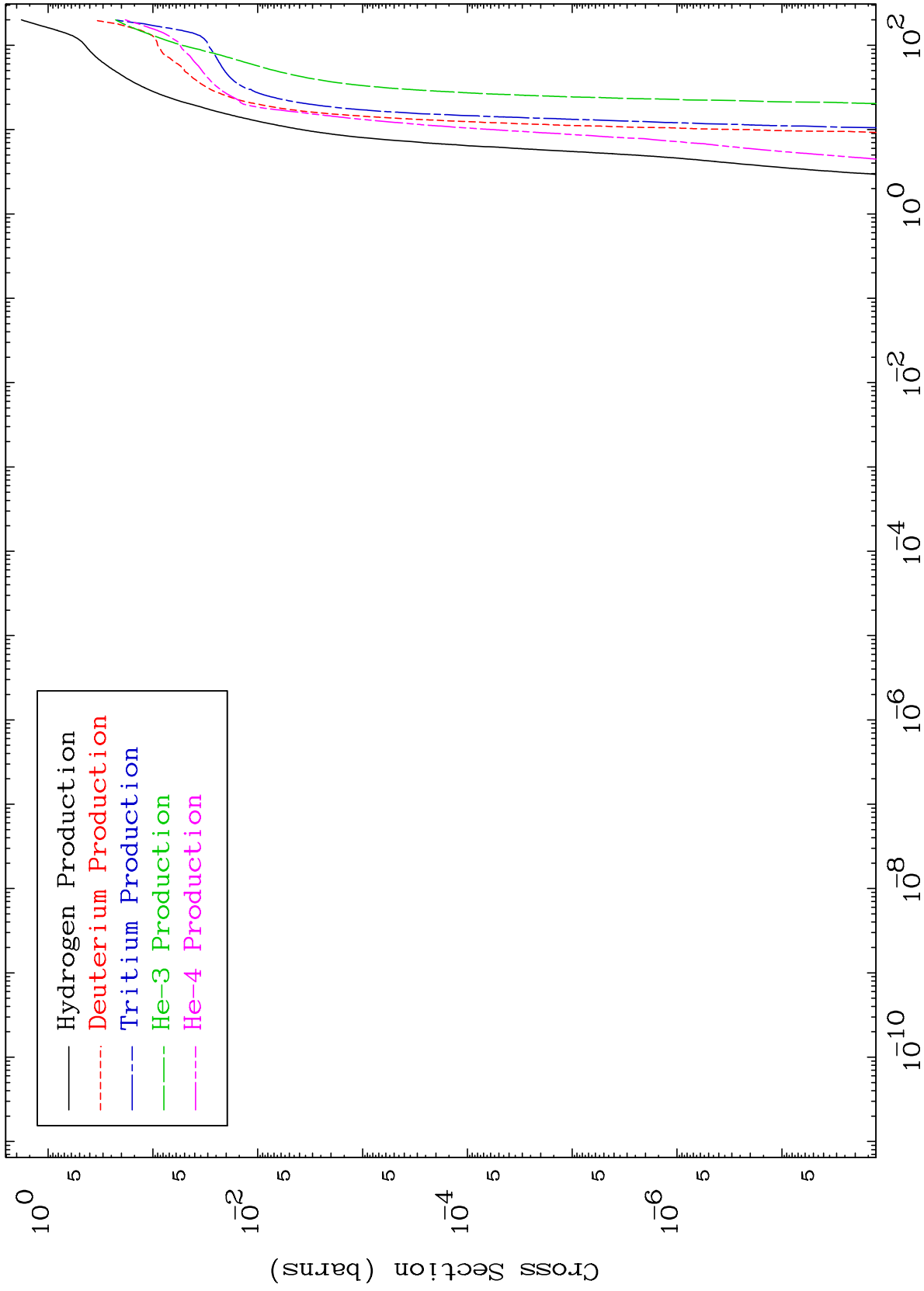
Incident Energy (MeV)

45-Rh-108

MAT 4541

Particle Production
293 Kelvin Cross Sections

45-Rh-108



6

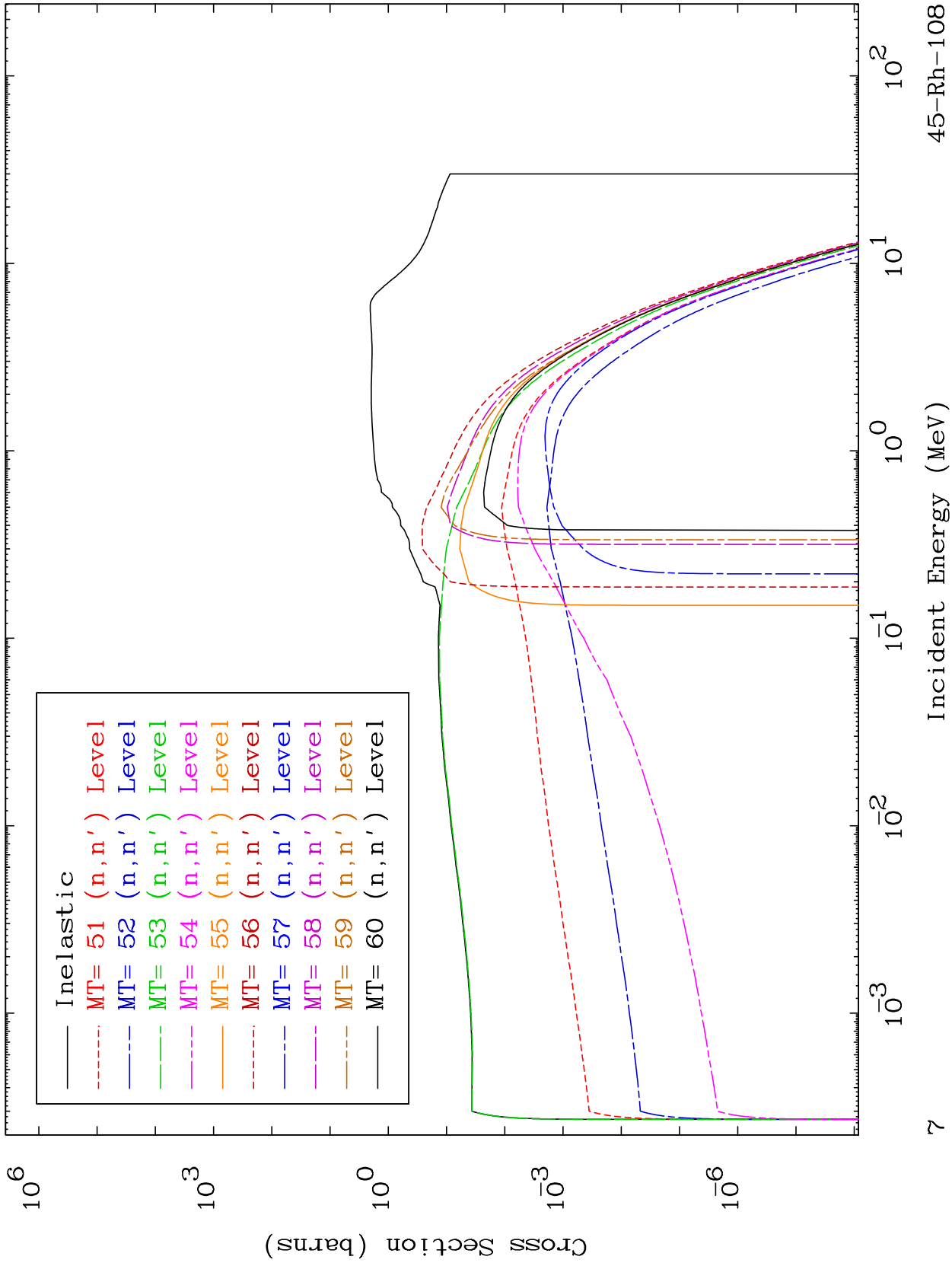
Incident Energy (MeV)

45-Rh-108

MAT 4541

(n,n') Level
293 Kelvin Cross Sections

45-Rh-108

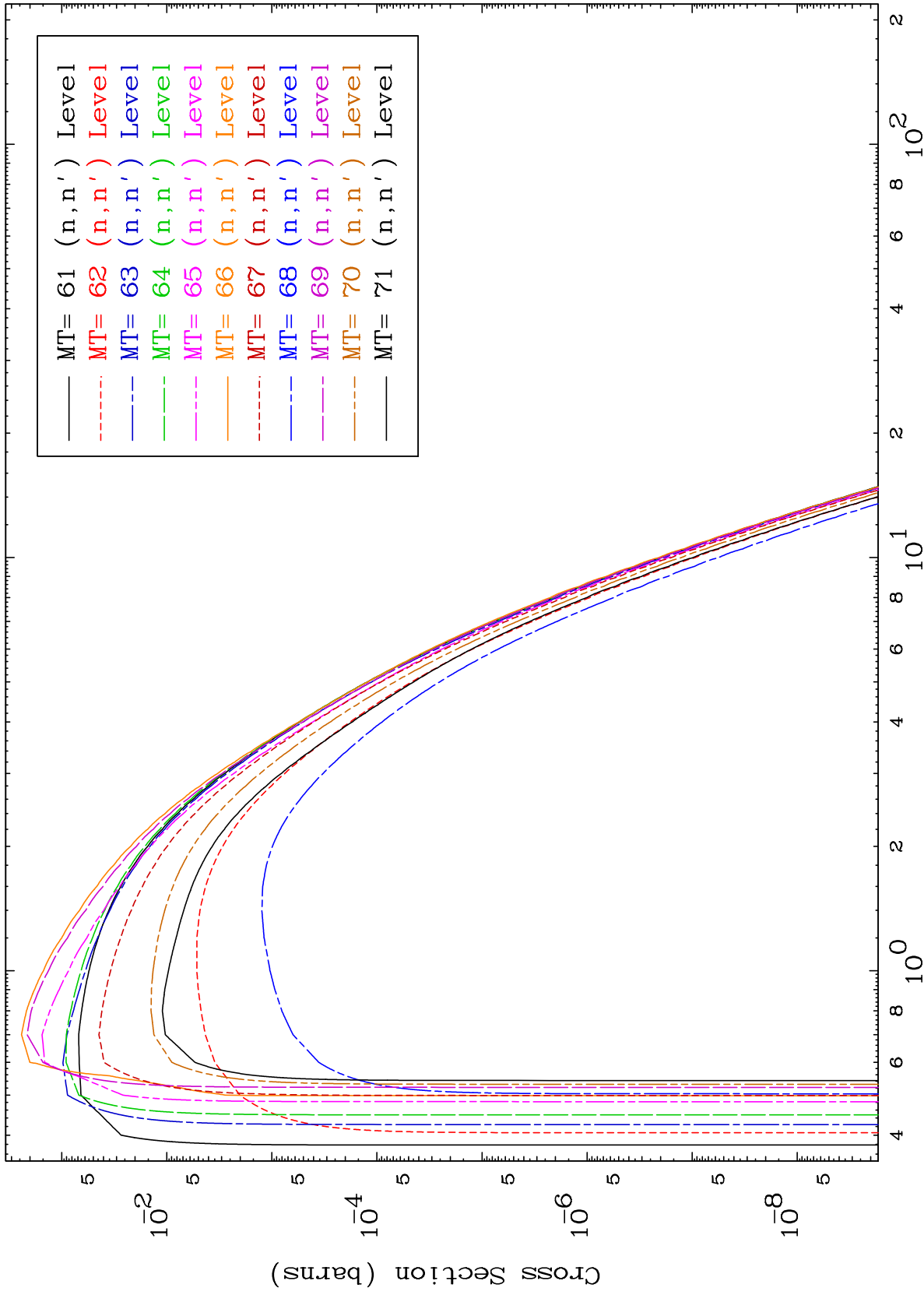


MAT 4541

(n,n') Level

45-Rh-108

293 Kelvin Cross Sections



8

Incident Energy (MeV)

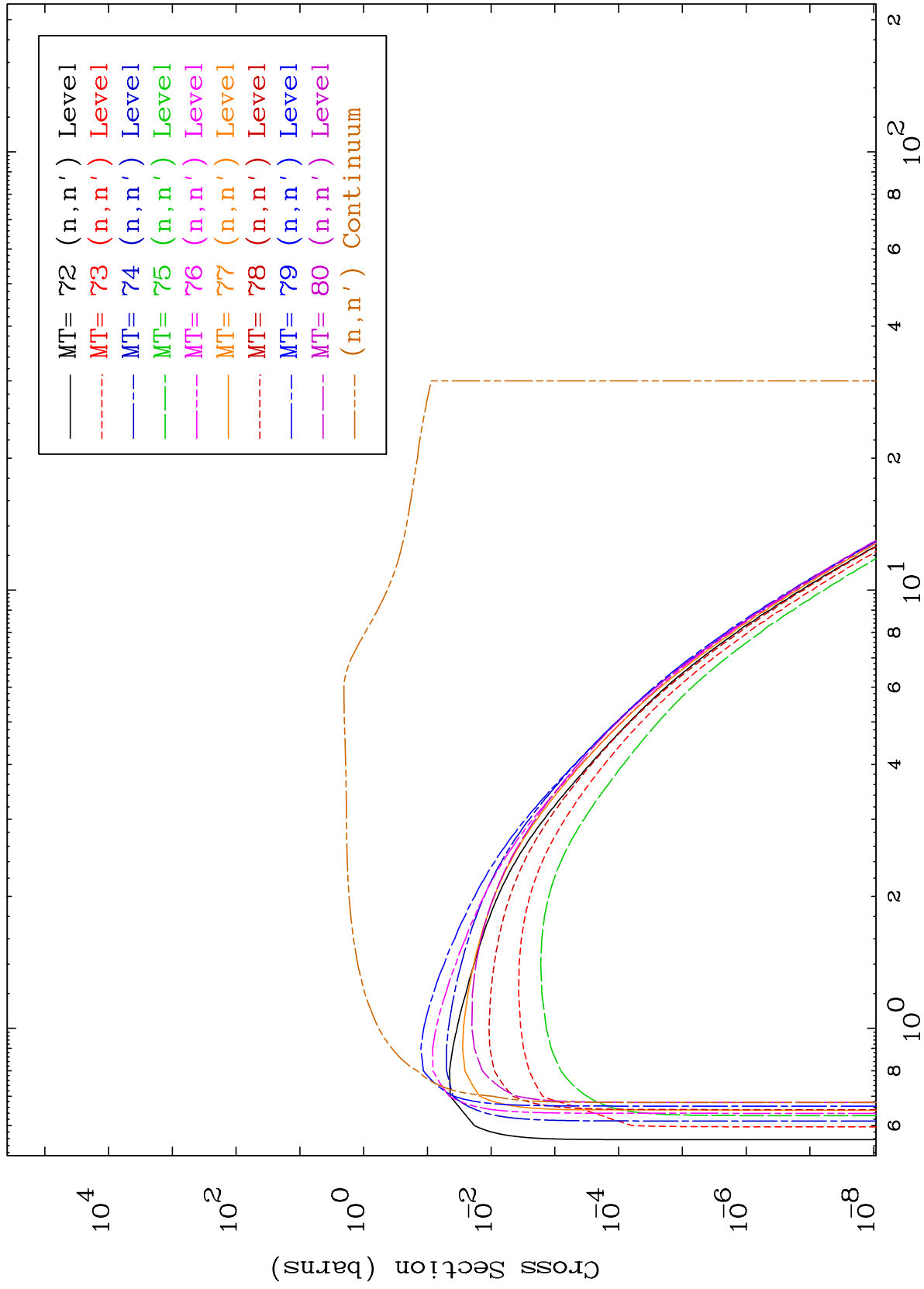
45-Rh-108

MAT 4541

(n,n') Level

45-Rh-108

293 Kelvin Cross Sections



9

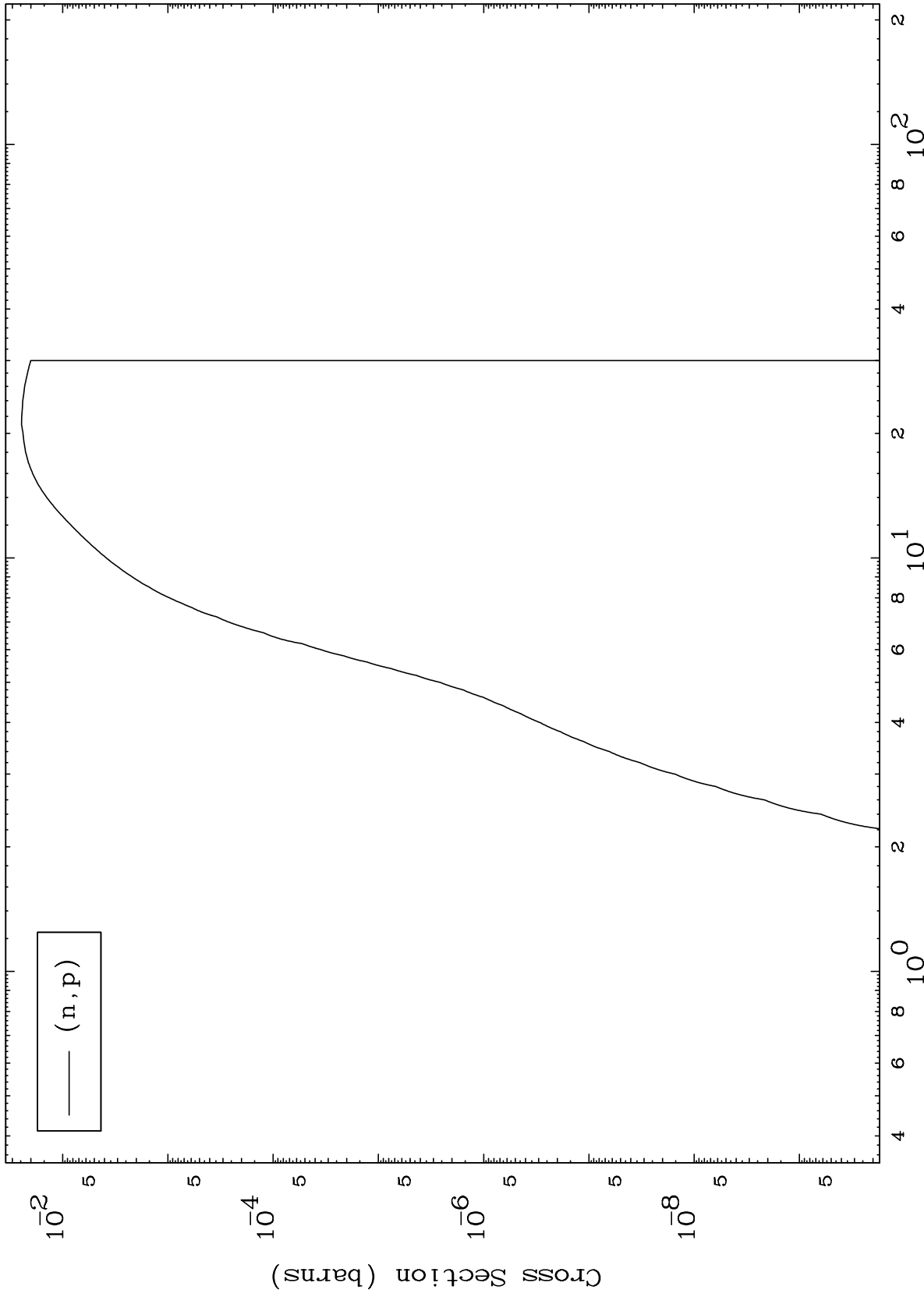
Incident Energy (MeV)

45-Rh-108

MAT 4541

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-108



10

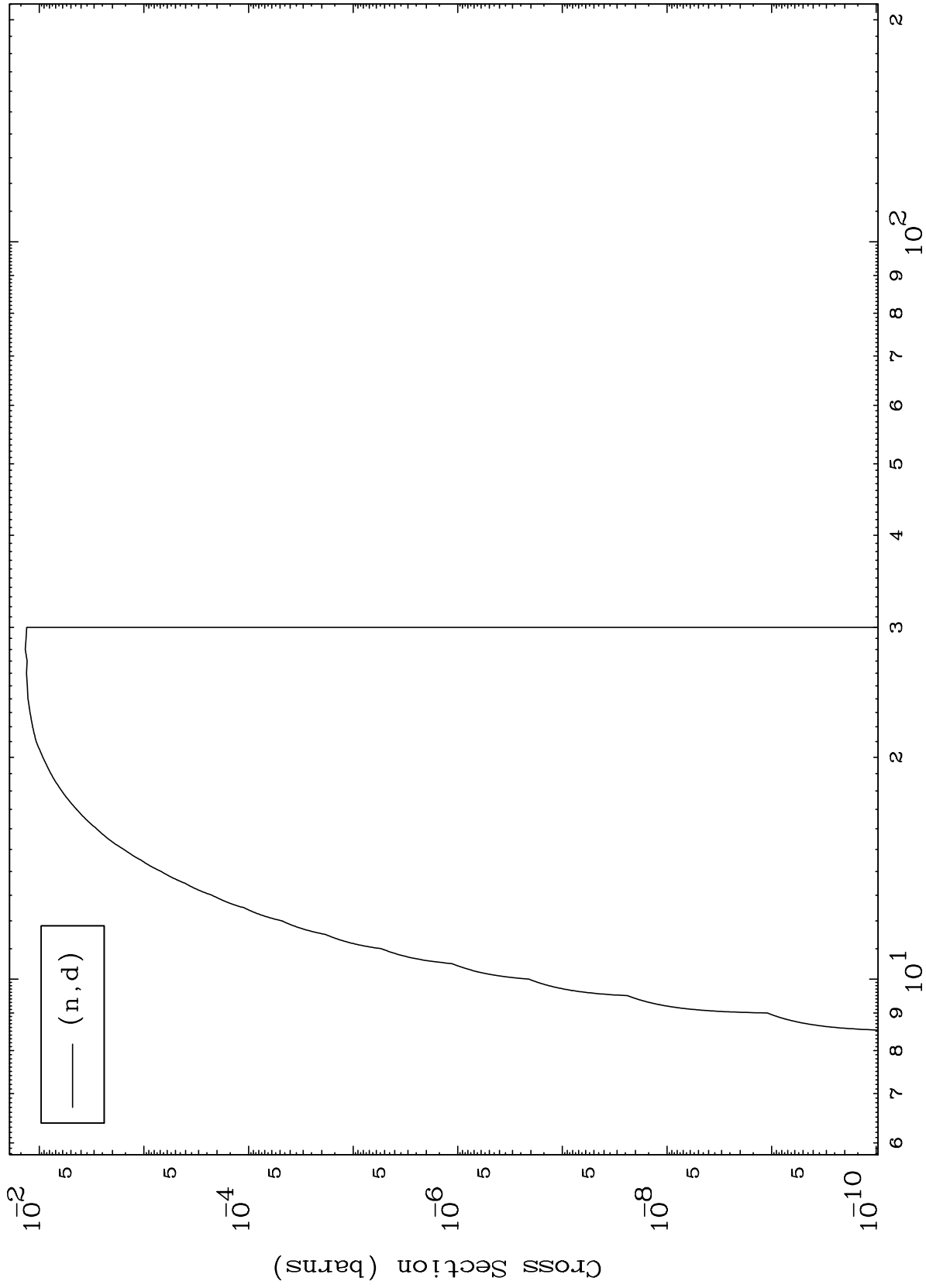
Incident Energy (MeV)

45-Rh-108

MAT 4541

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-108



11

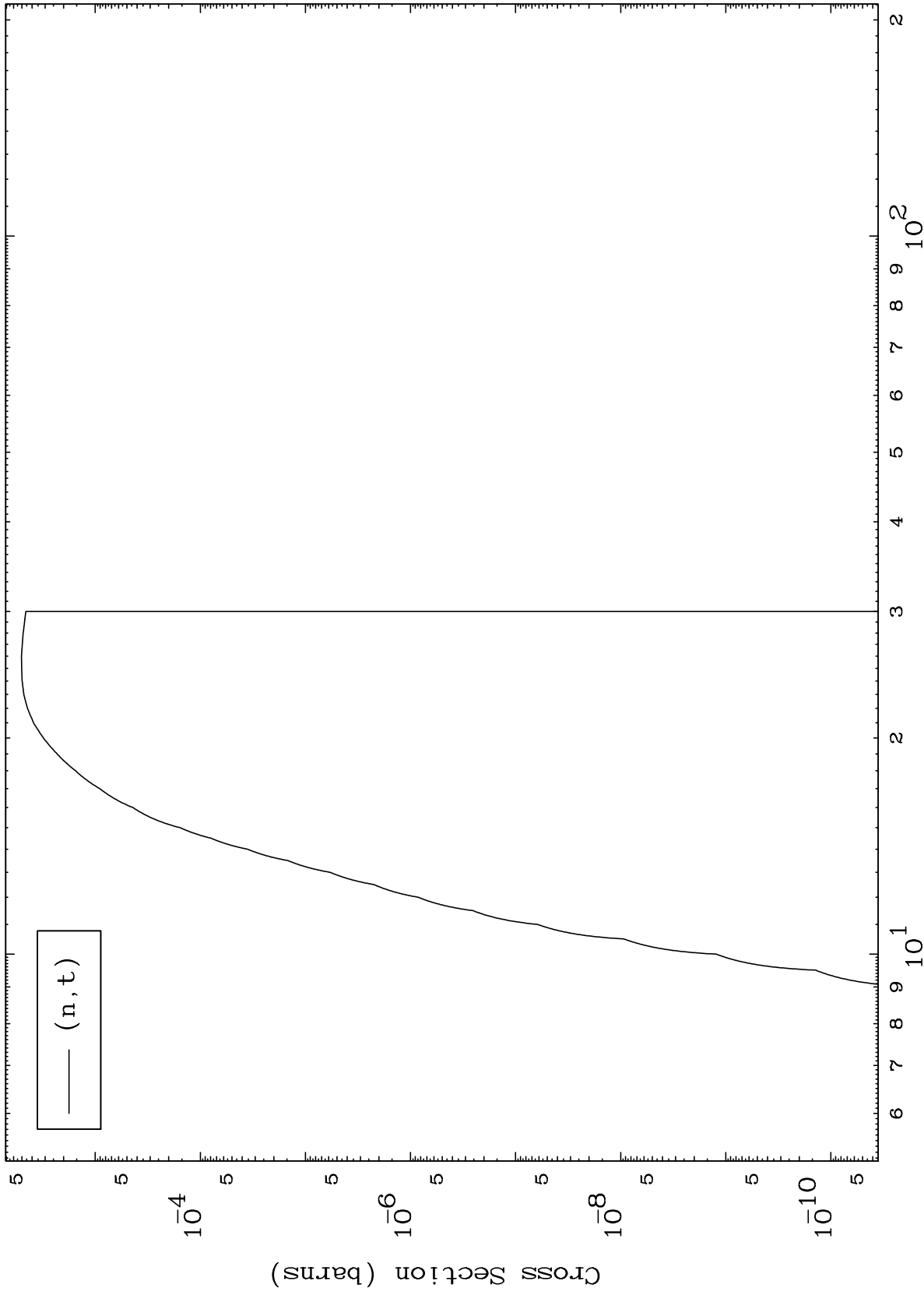
Incident Energy (MeV)

45-Rh-108

MAT 4541

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-108



12

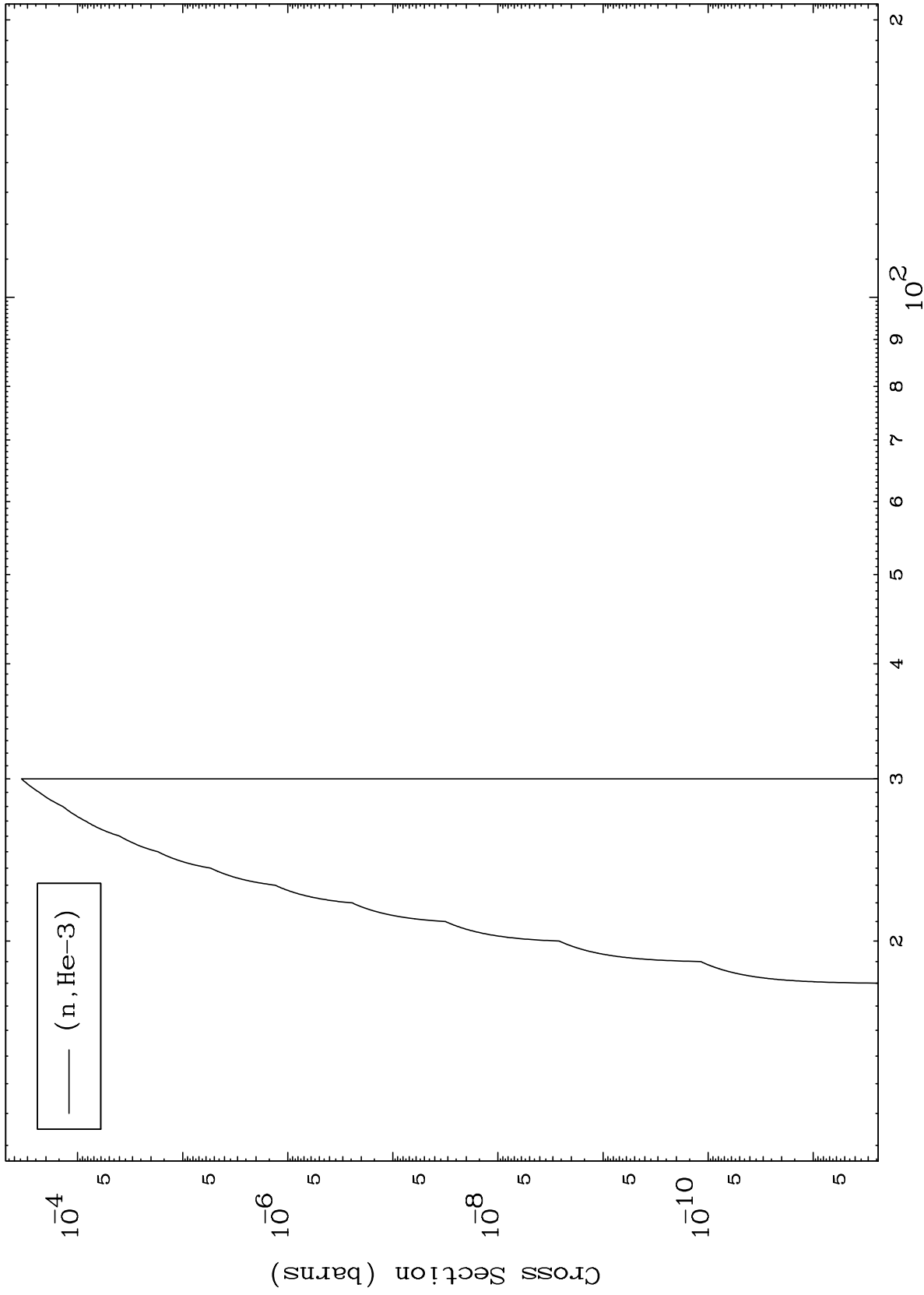
Incident Energy (MeV)

45-Rh-108

MAT 4541

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-108



13

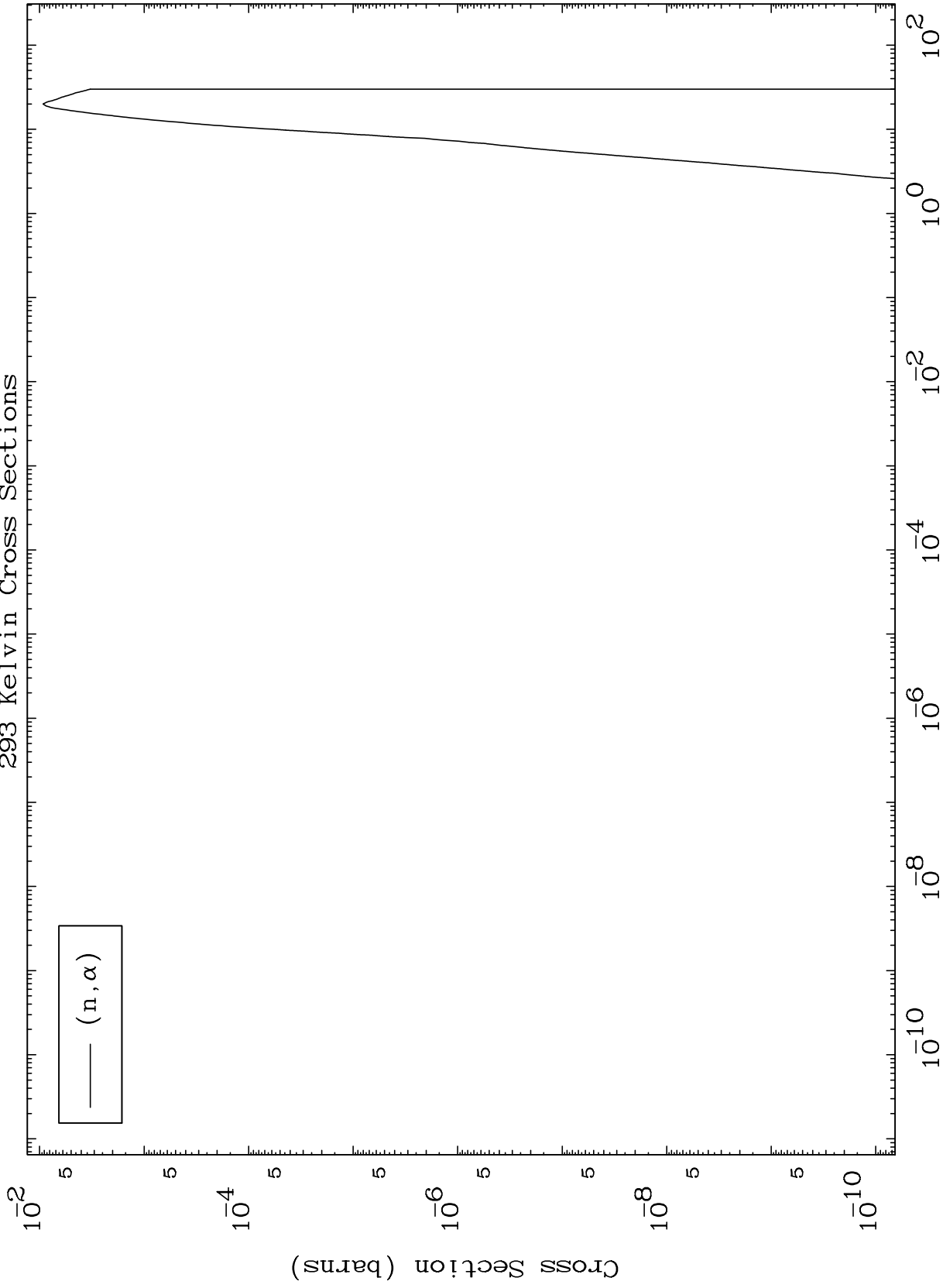
Incident Energy (MeV)

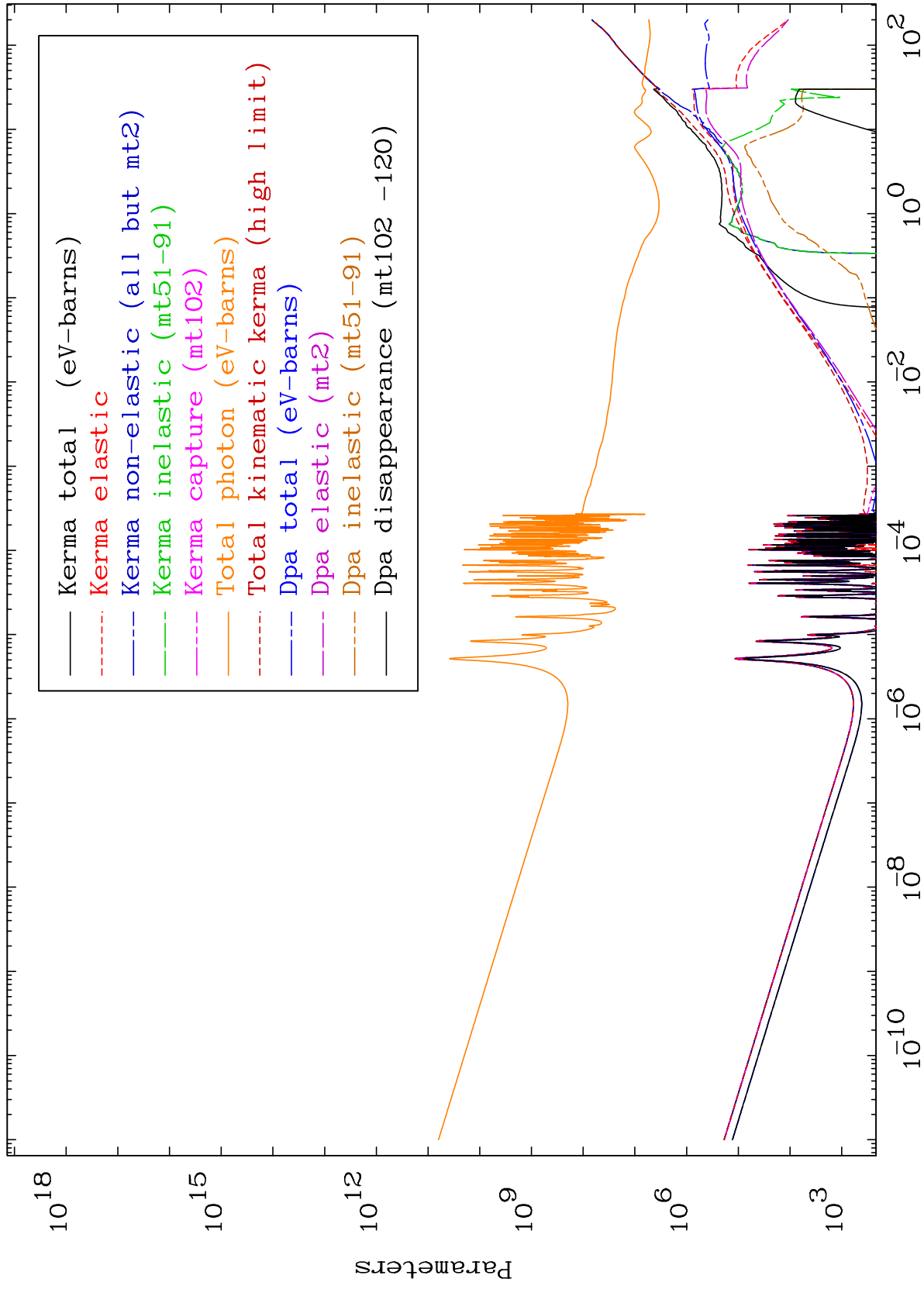
45-Rh-108

MAT 4541

(n,α) Levels
293 Kelvin Cross Sections

45-Rh-108

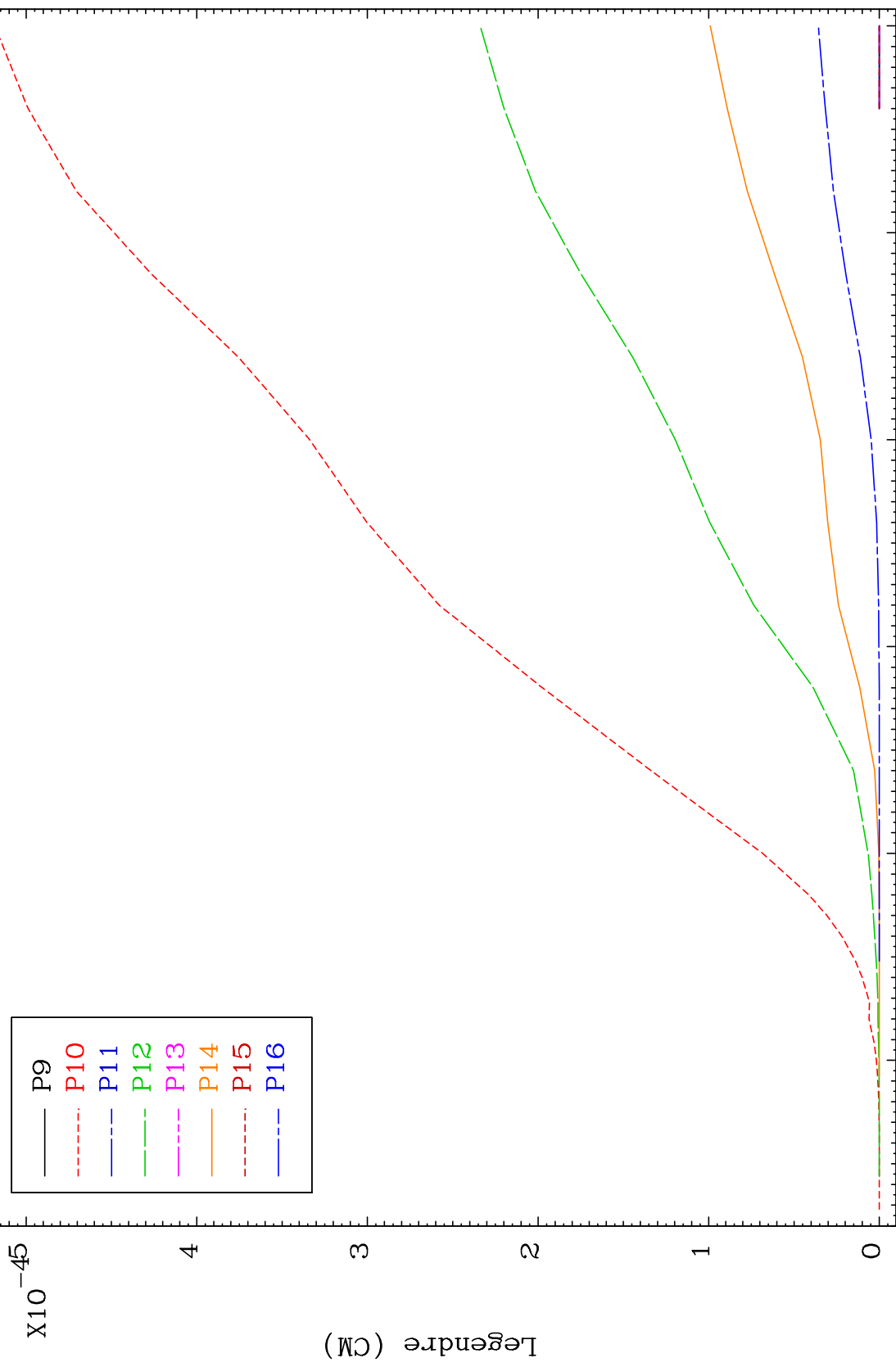
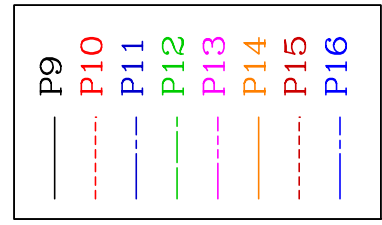




MAT 4541

Elastic Legendre Coefficients

45-Rh-108



17

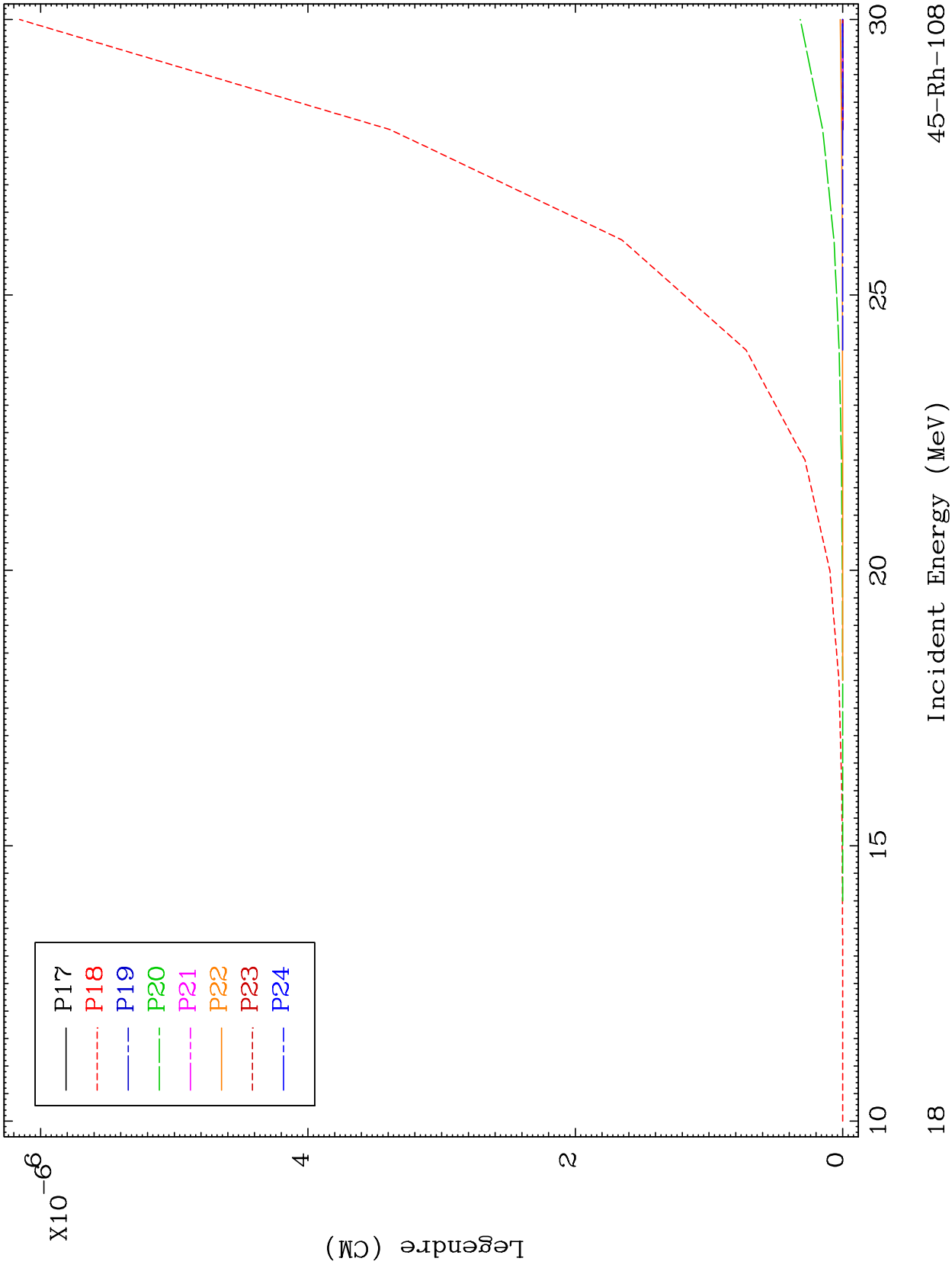
Incident Energy (MeV)

45-Rh-108

MAT 4541

Elastic Legendre Coefficients

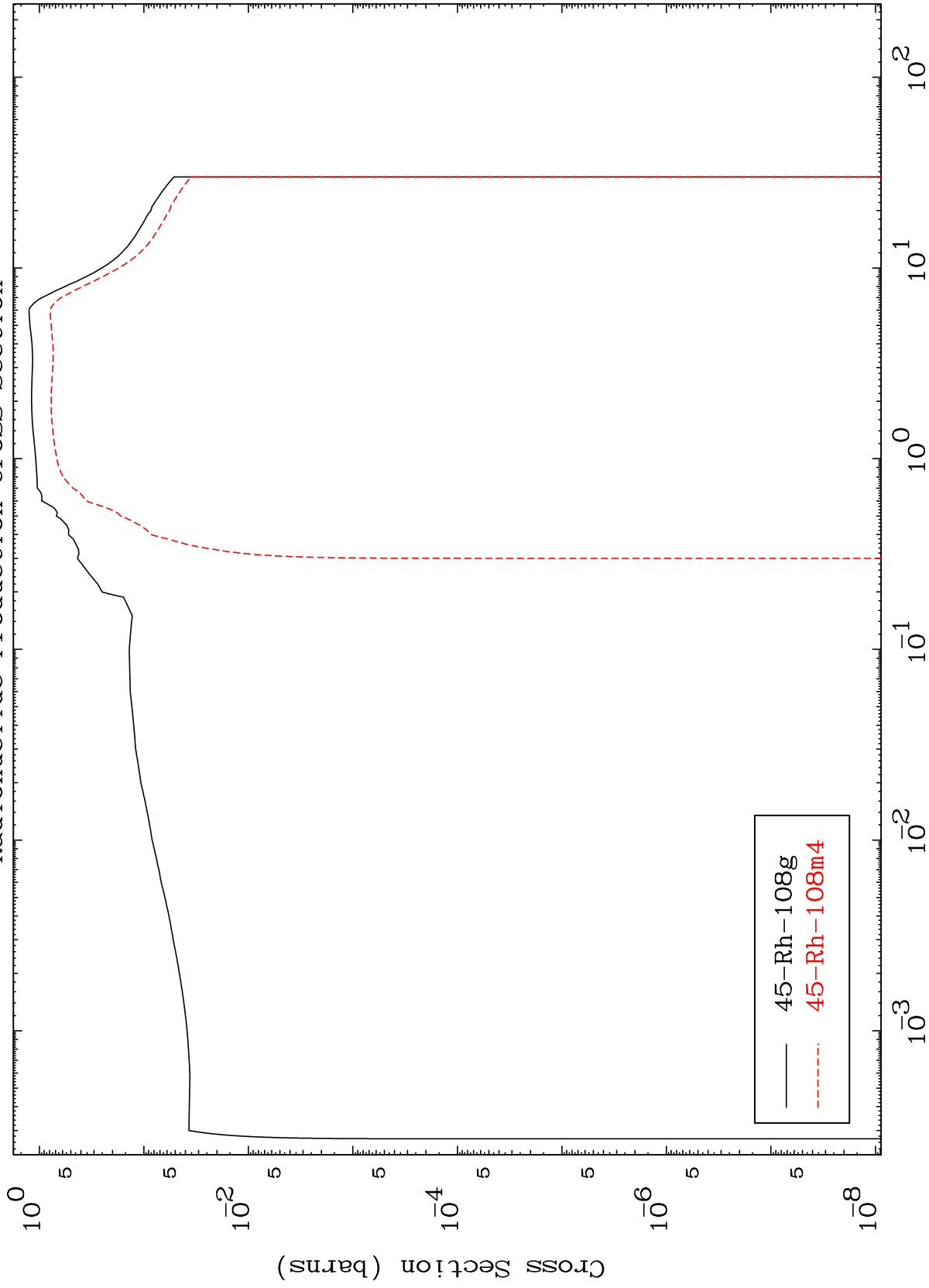
45-Rh-108



MAT 4541

45-Rh-108

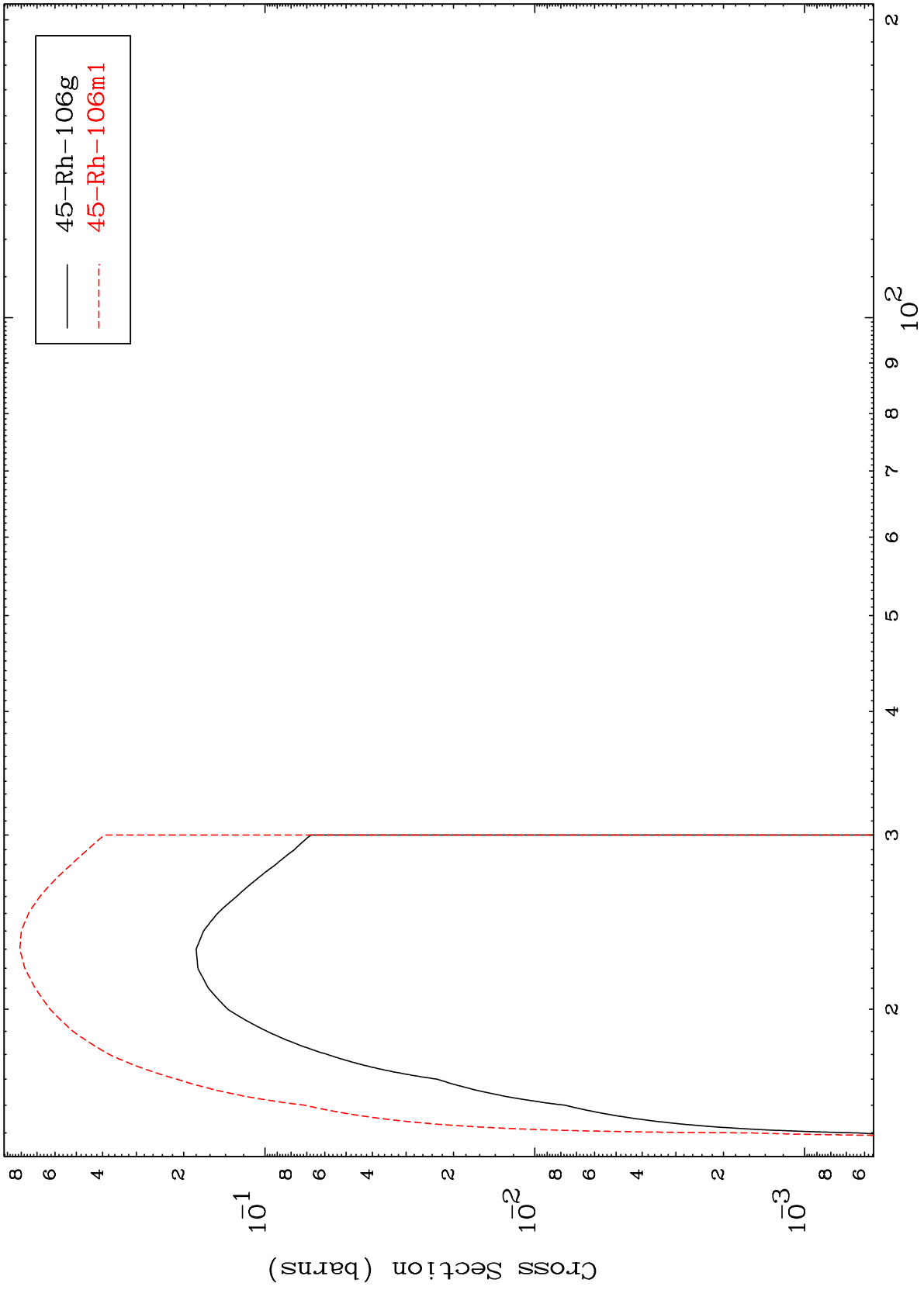
Inelastic Radionuclide Production Cross Section



MAT 4541

45-Rh-108

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

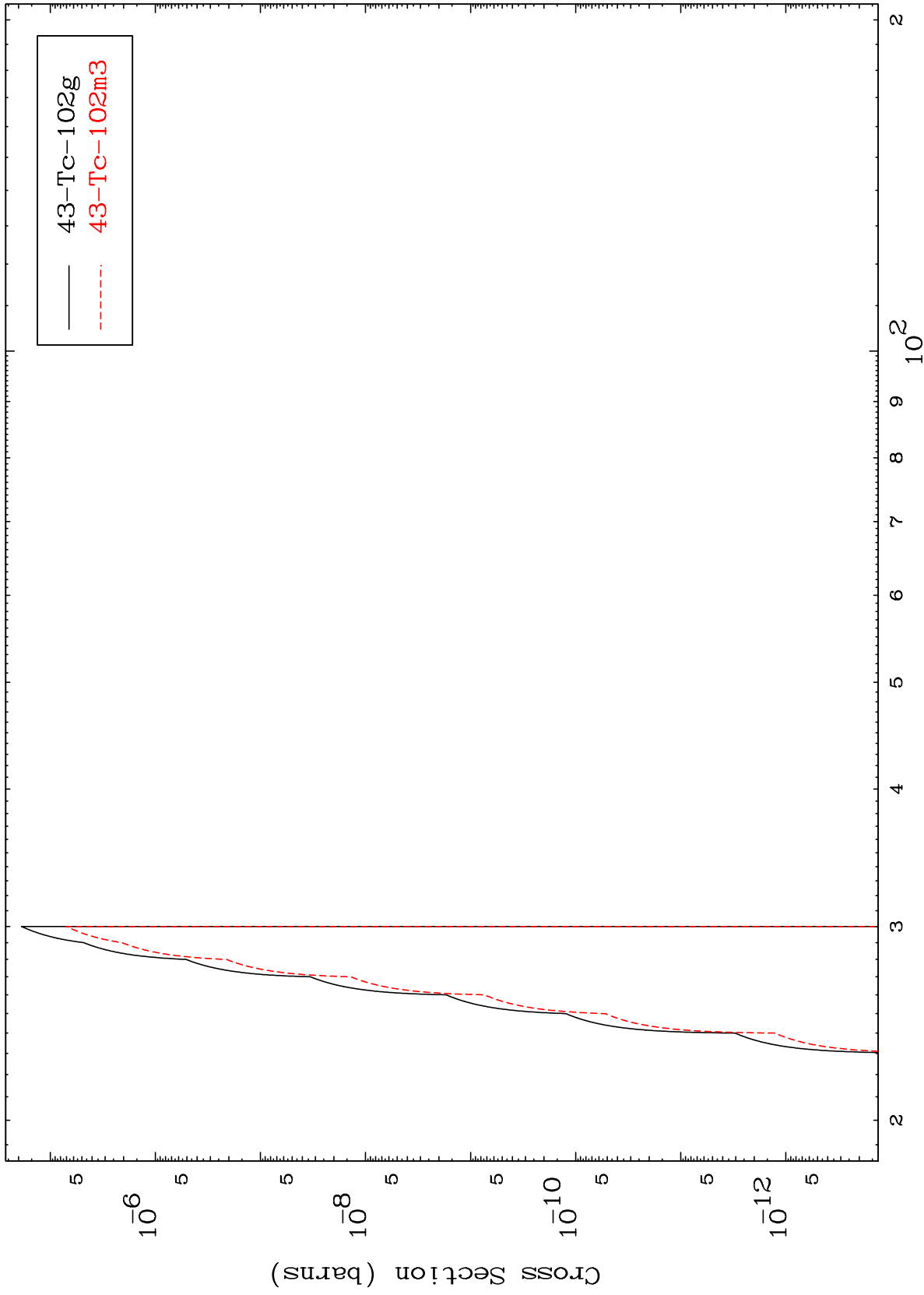
45-Rh-108

MAT 4541

(n,3n) α

45-Rh-108

Radionuclide Production Cross Section



21

Incident Energy (MeV)

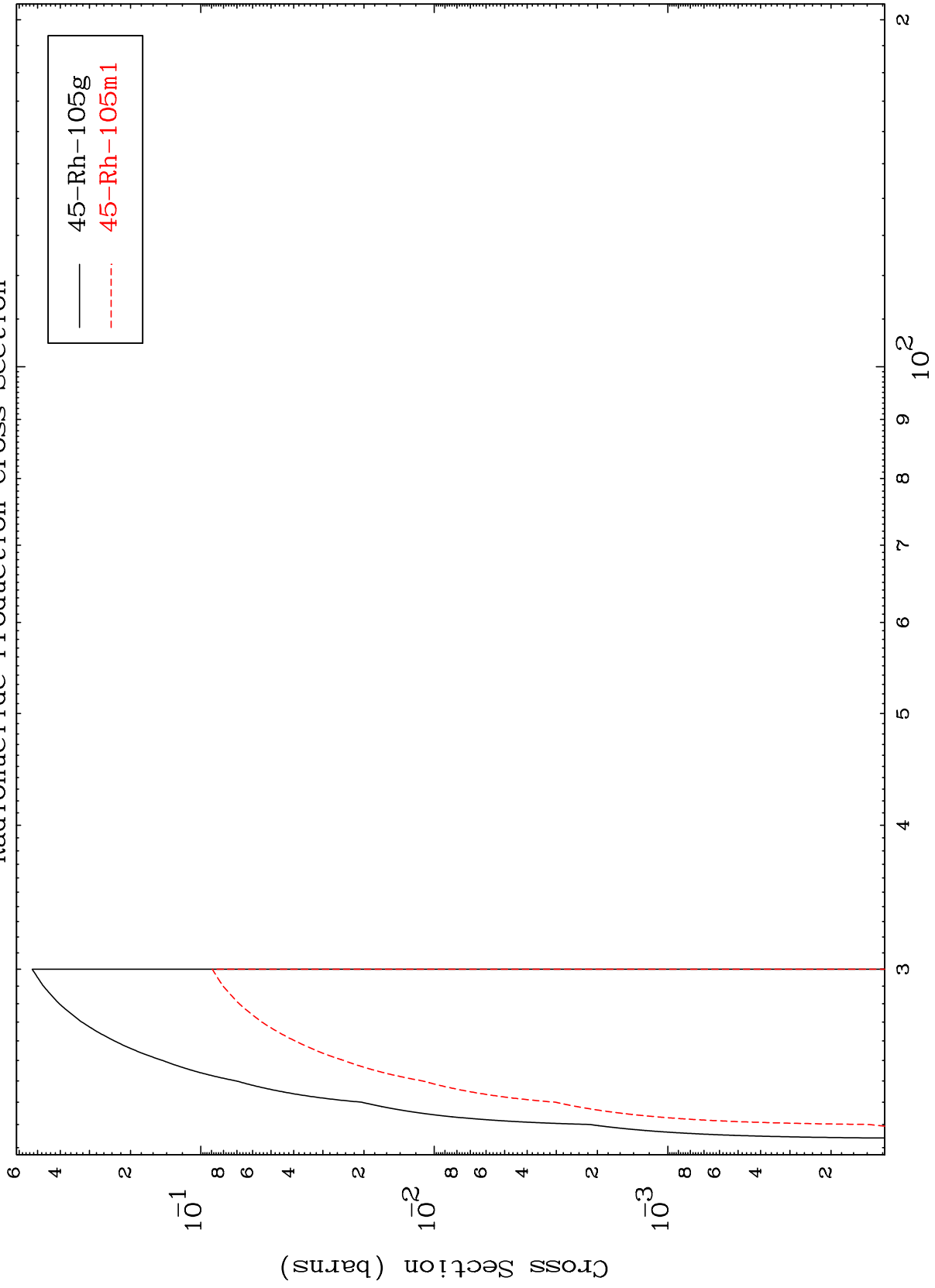
45-Rh-108

MAT 4541

(n,4n)

45-Rh-108

Radionuclide Production Cross Section



22

Incident Energy (MeV)

45-Rh-108