

Program EVALPLOT
(Version 2021-1)

by

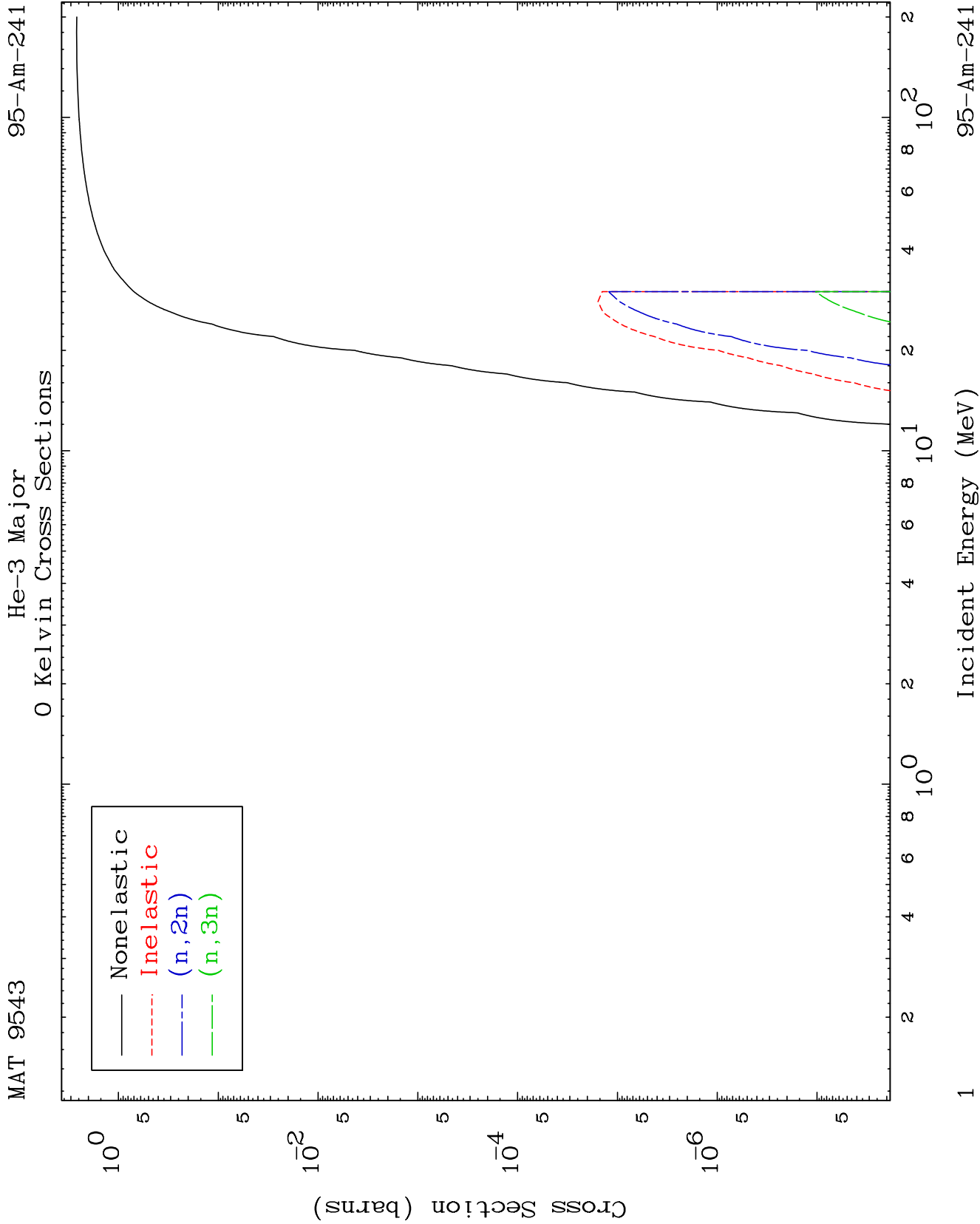
Dermott E. Cullen
(Present Contact Information)

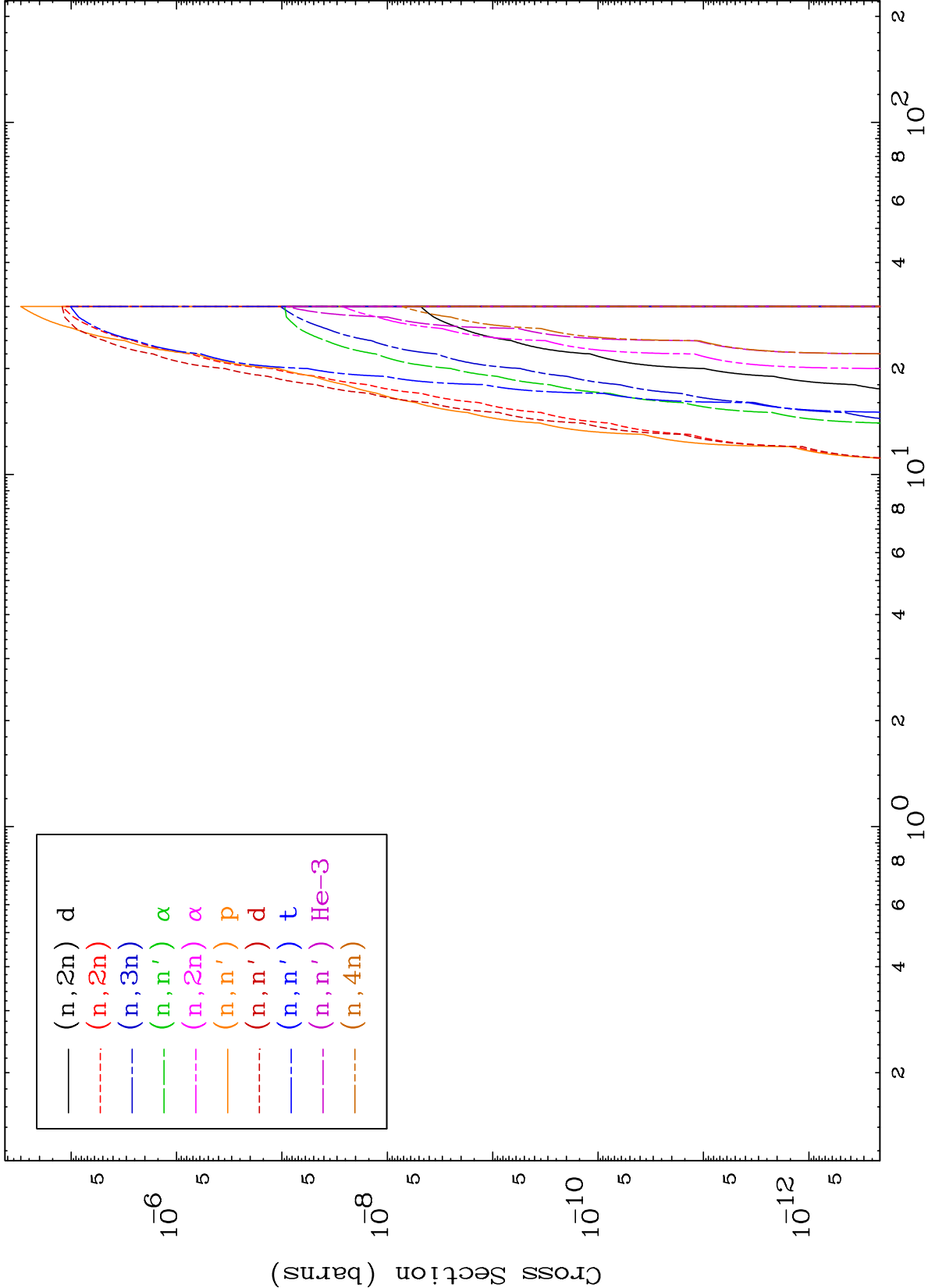
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

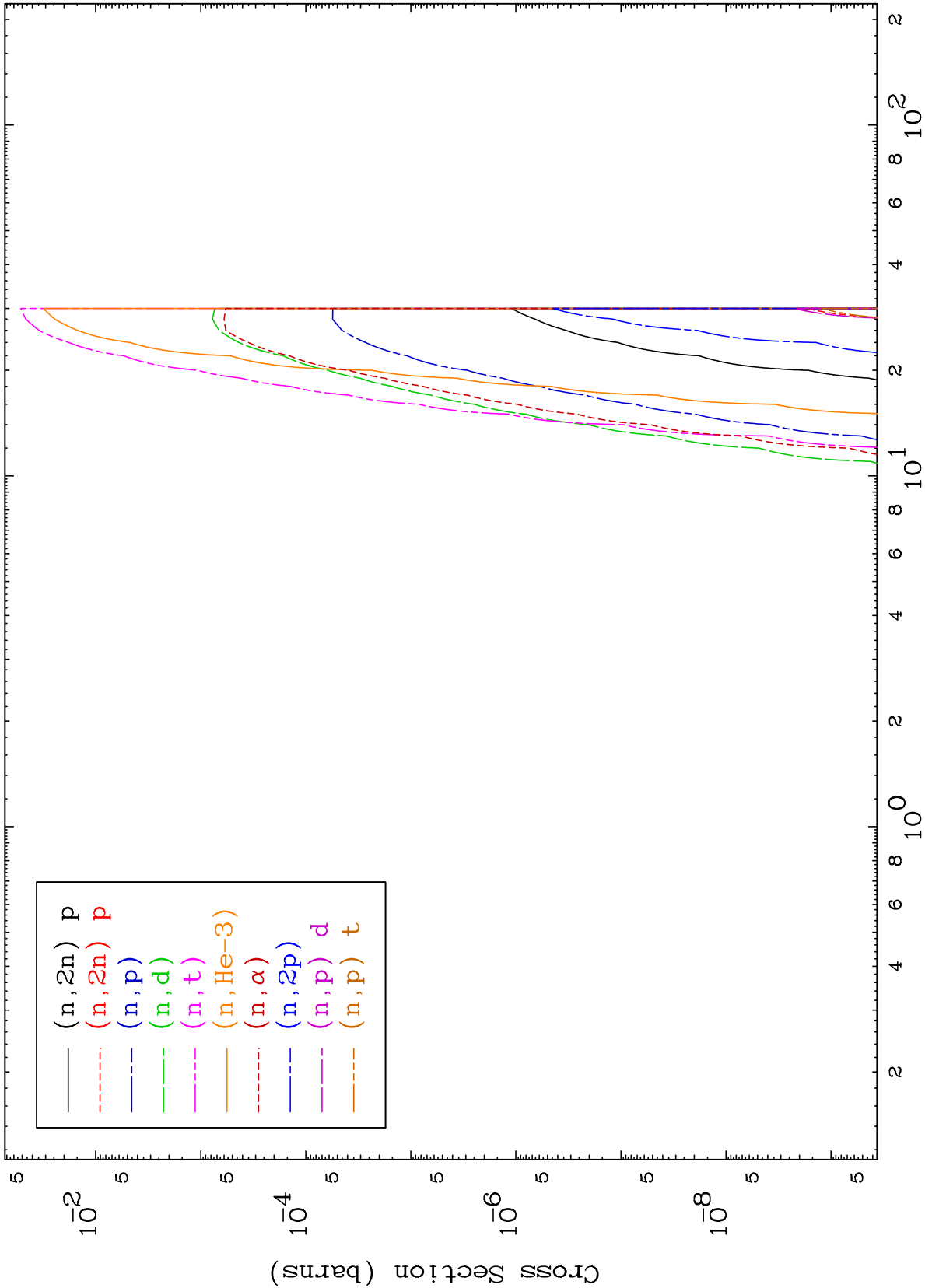




MAT 9543

He-3 Neutron Absorption
0 Kelvin Cross Sections

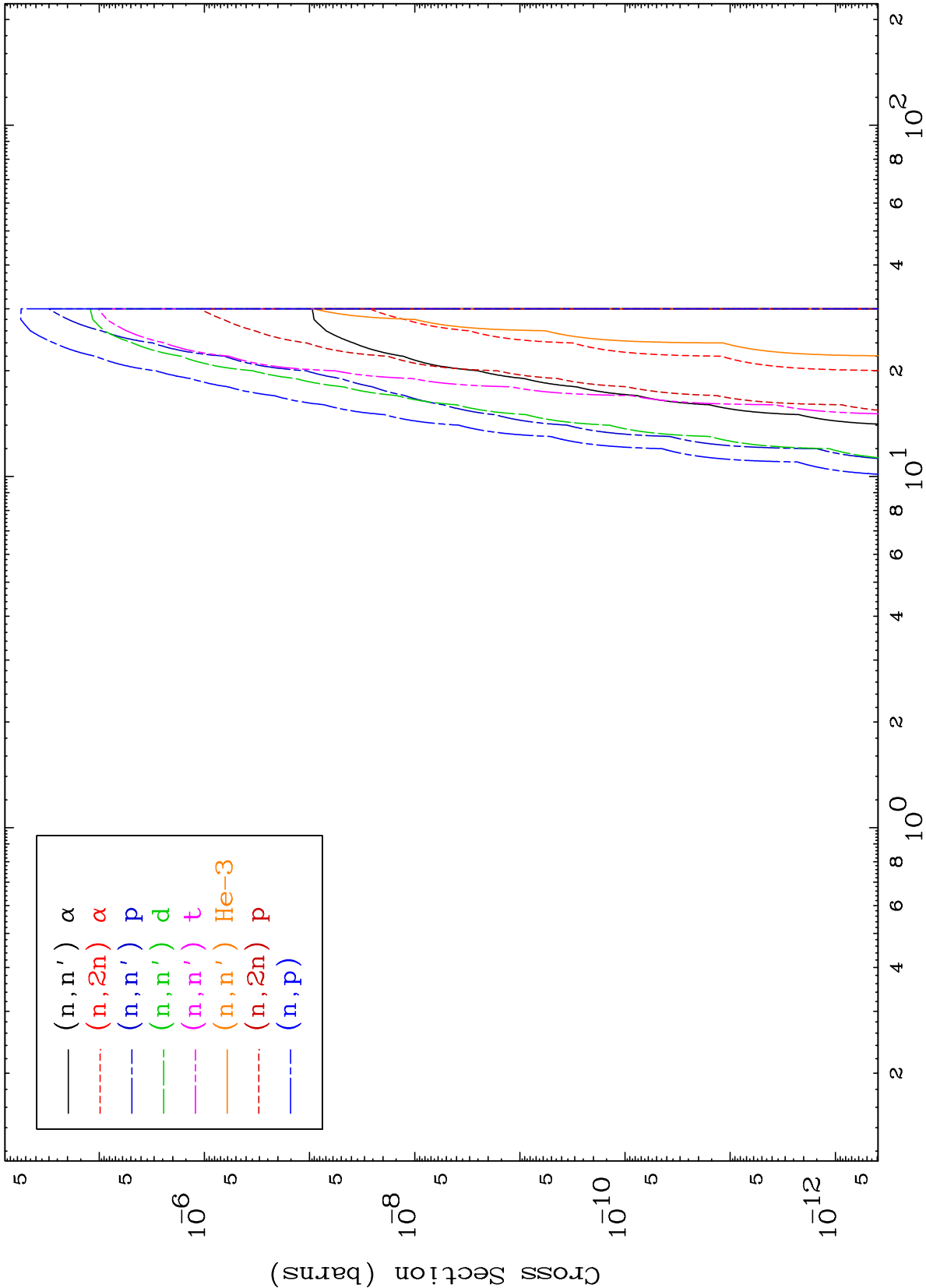
95-Am-241

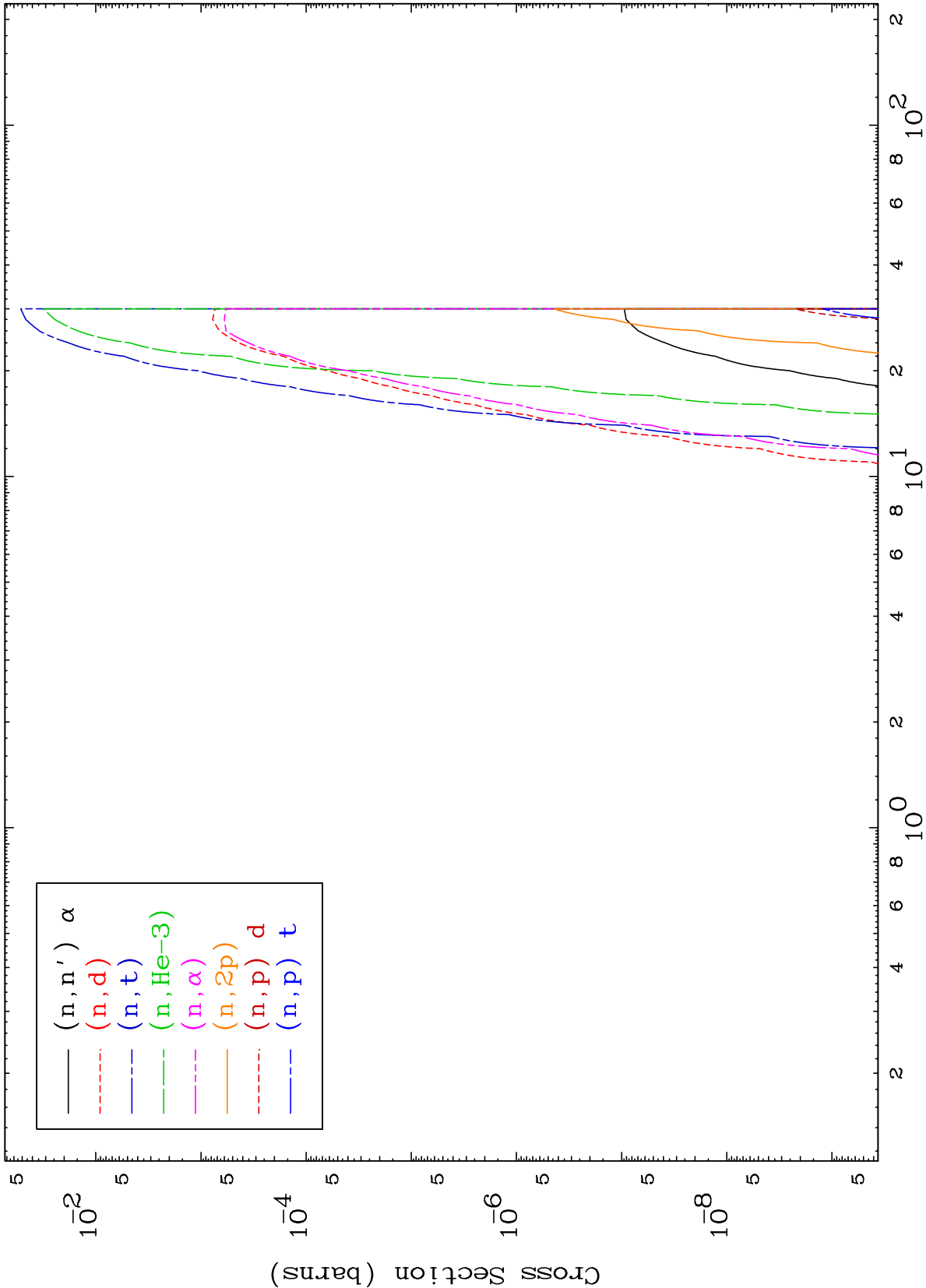


MAT 9543

He-3 Charged Particle
0 Kelvin Cross Sections

95-Am-241



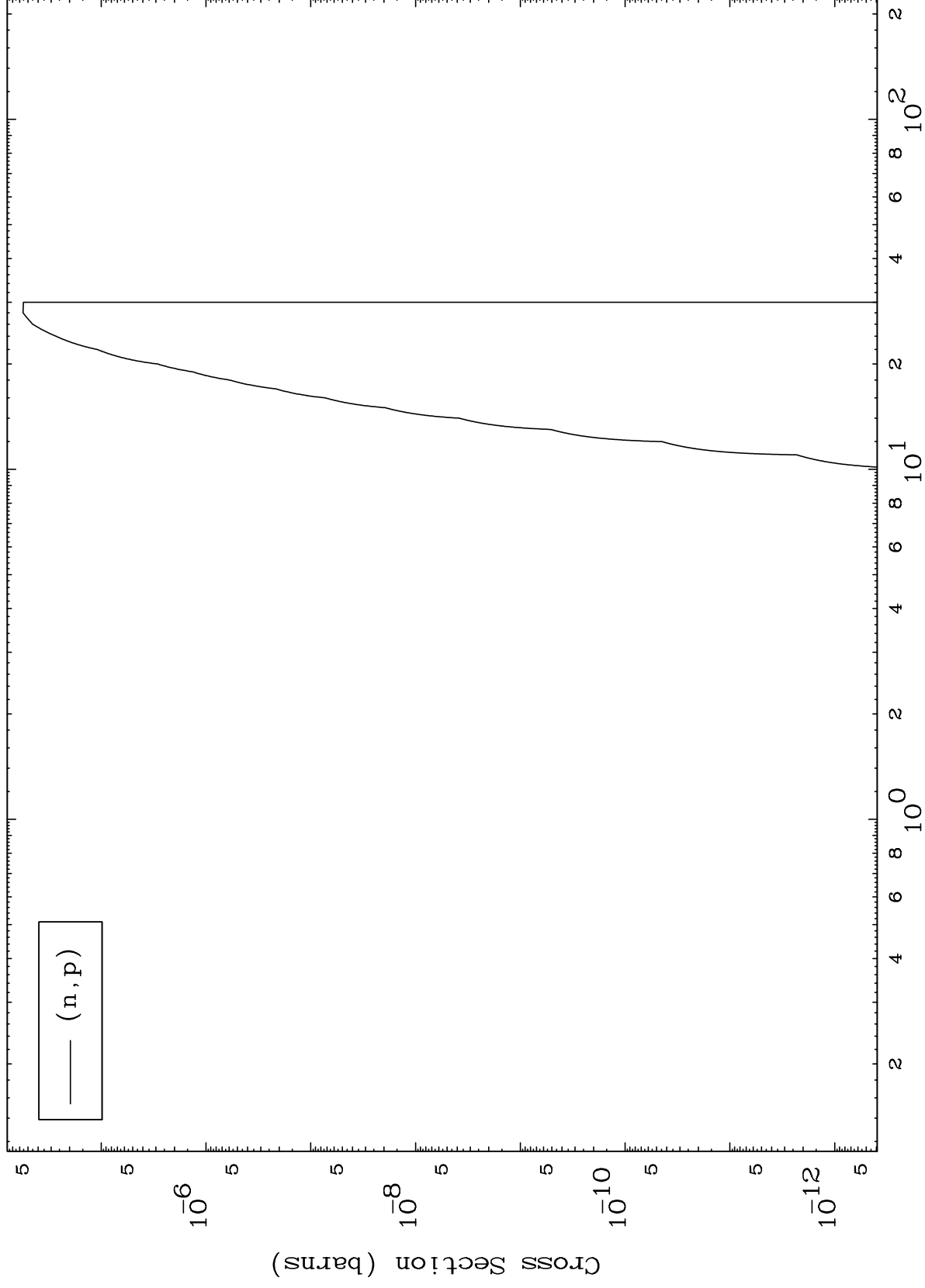


MAT 9543

(He-3,p) Levels

95-Am-241

0 Kelvin Cross Sections



6

Incident Energy (MeV)

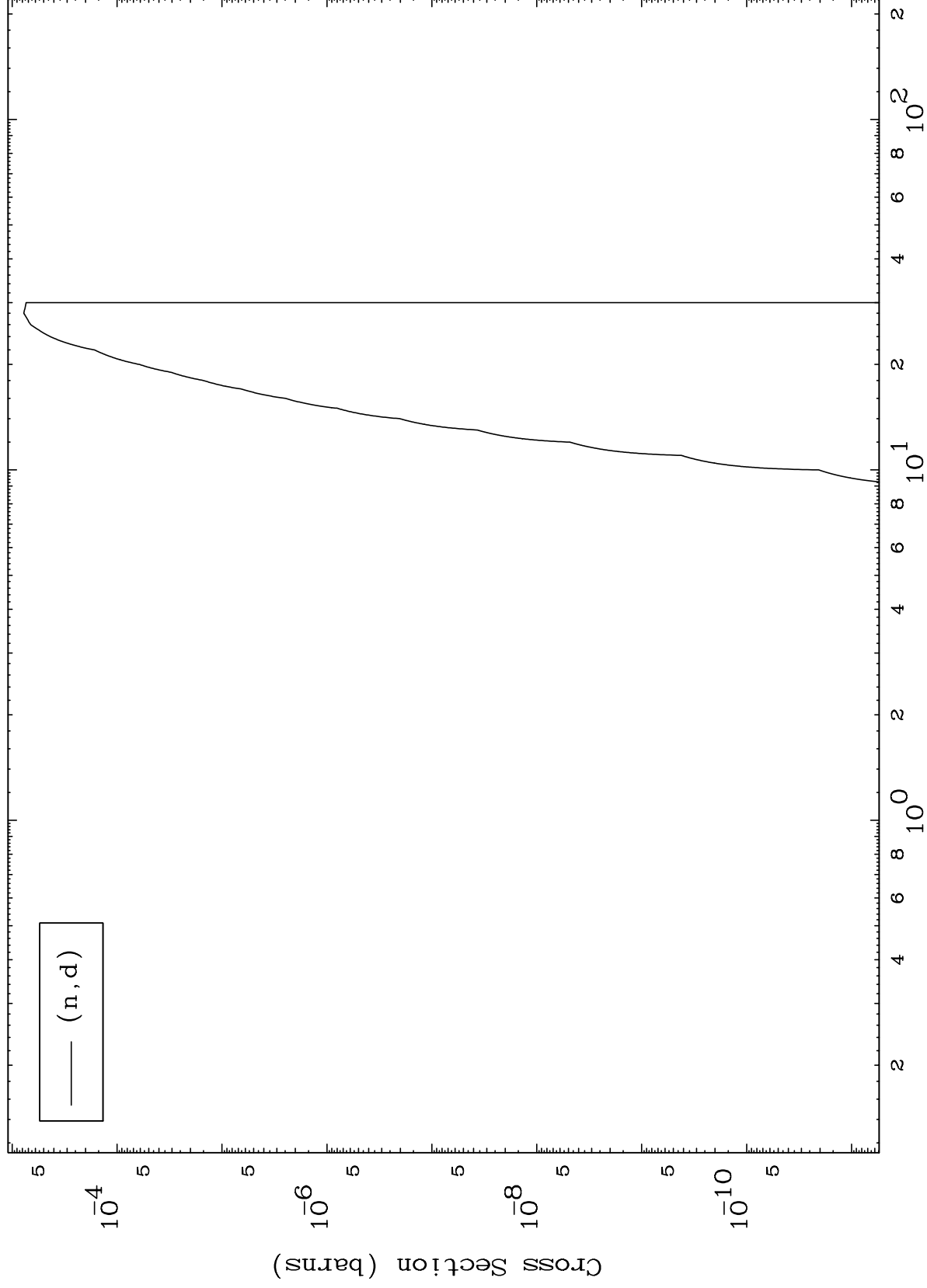
95-Am-241

MAT 9543

(He-3,d) Levels

95-Am-241

0 Kelvin Cross Sections



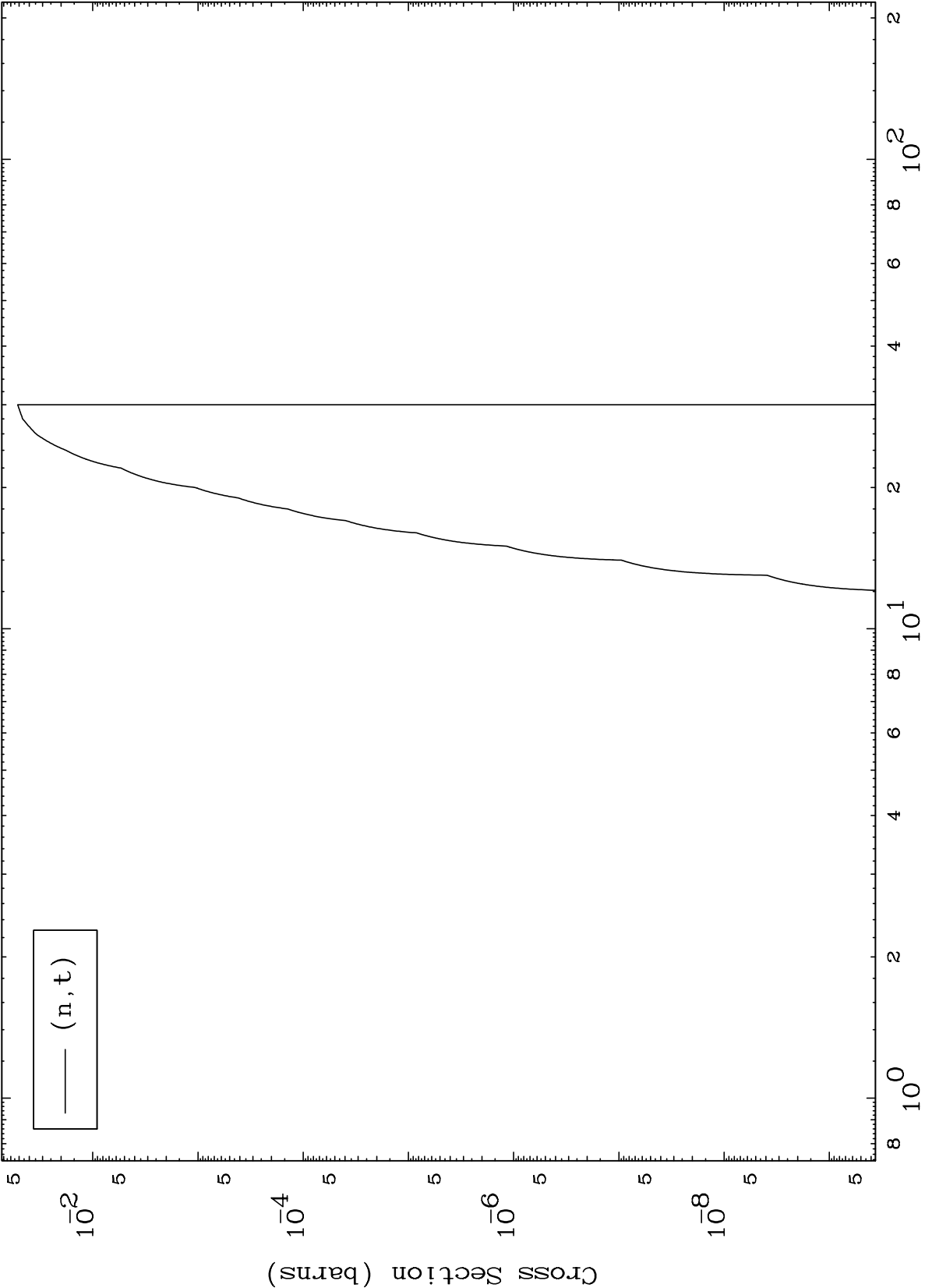
— (n,d)

MAT 9543

(He-3,t) Levels

95-Am-241

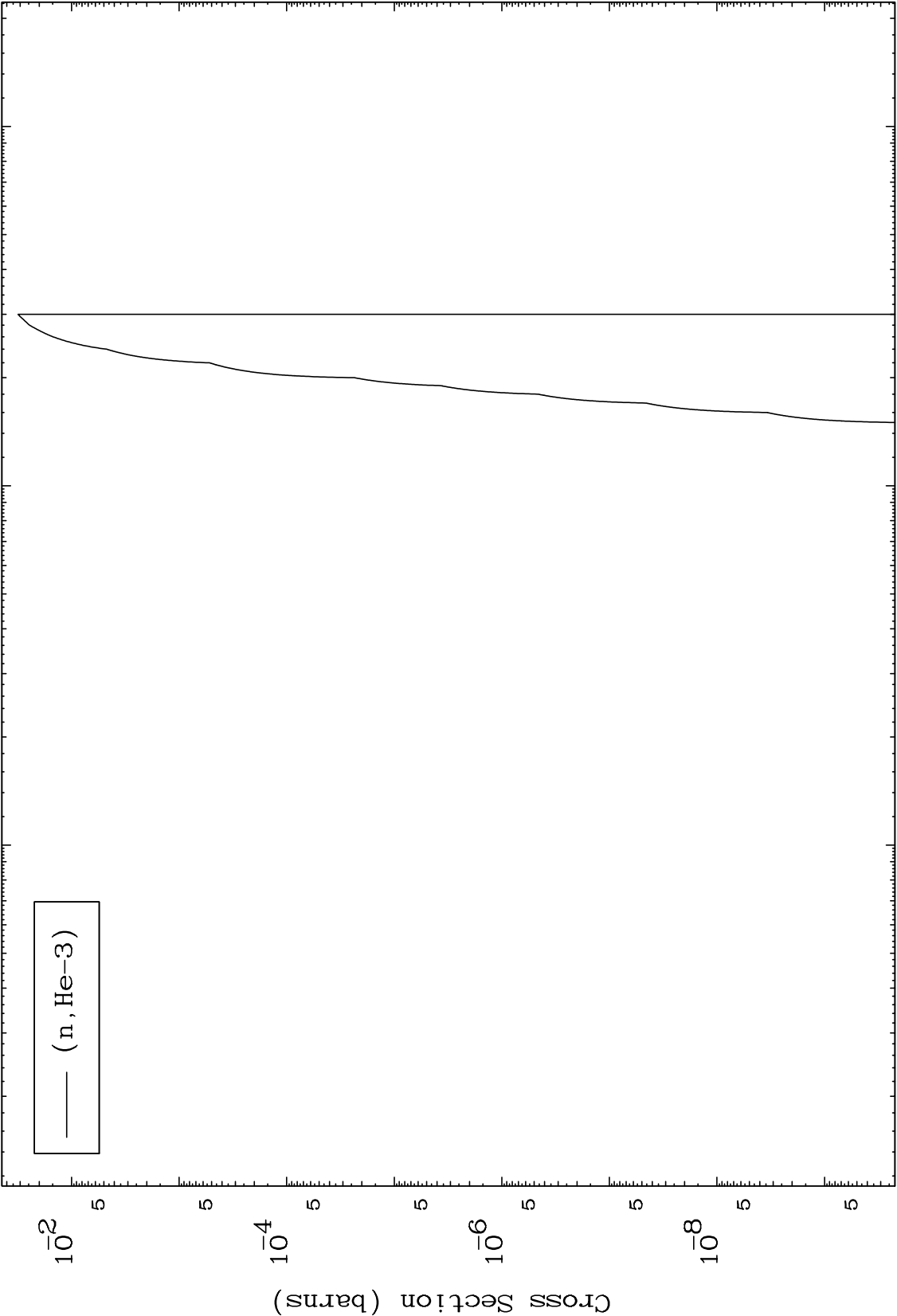
0 Kelvin Cross Sections



Incident Energy (MeV)

95-Am-241

0 Kelvin Cross Sections



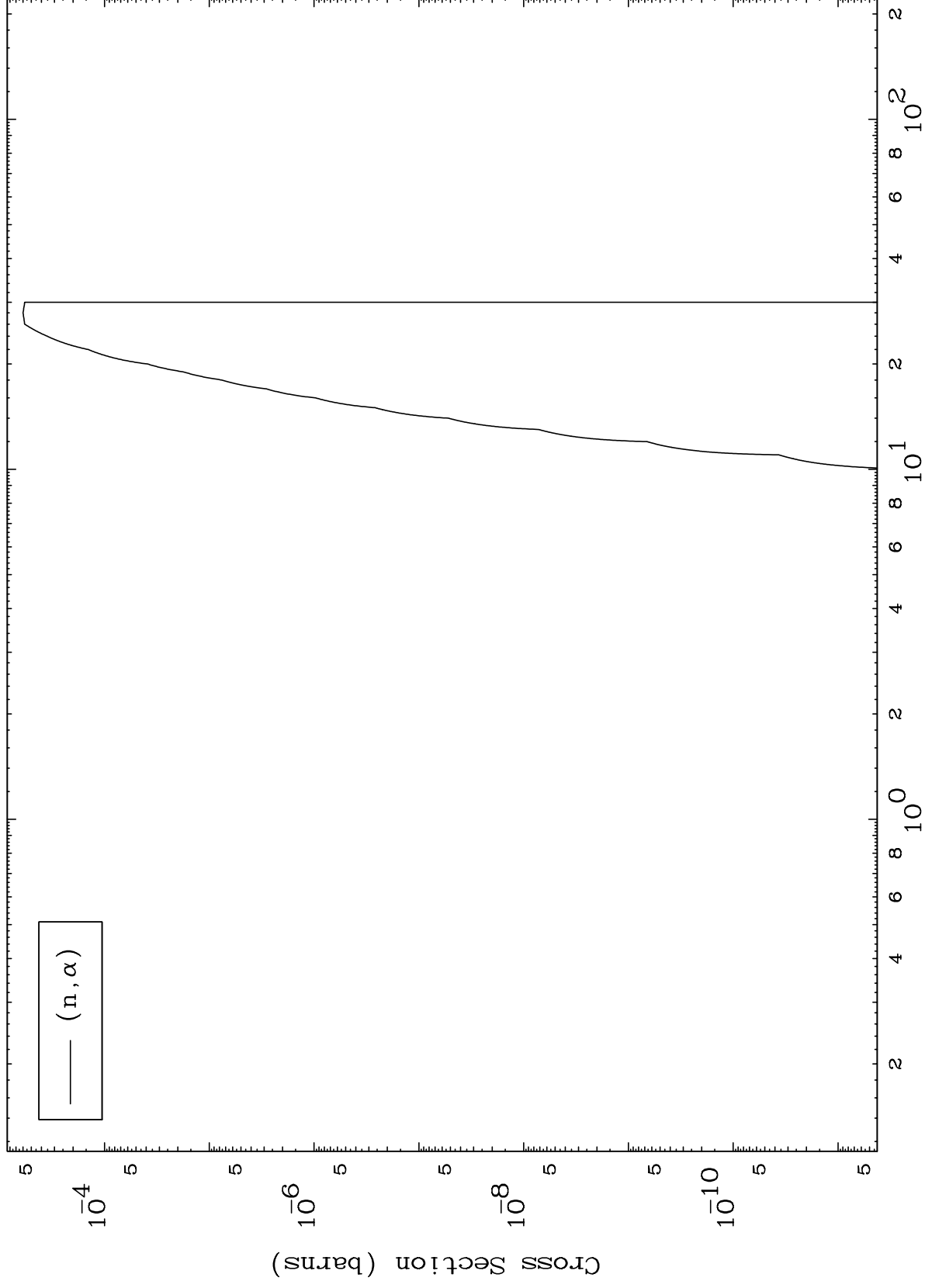
— (n, He-3)

MAT 9543

(He-3, α) Levels

95-Am-241

0 Kelvin Cross Sections



10

Incident Energy (MeV)

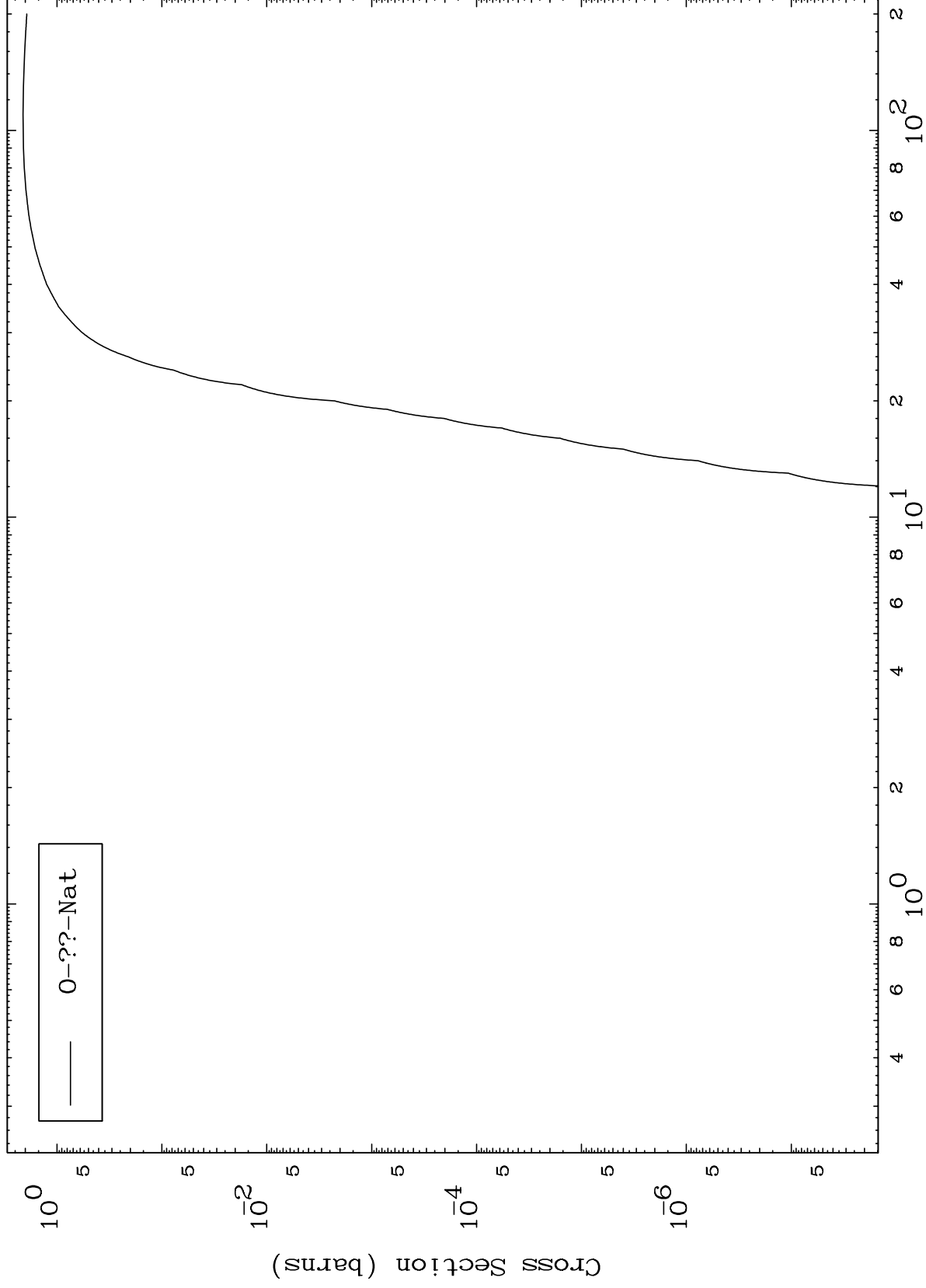
95-Am-241

MAT 9543

Fission

95-Am-241

Radionuclide Production Cross Section



11

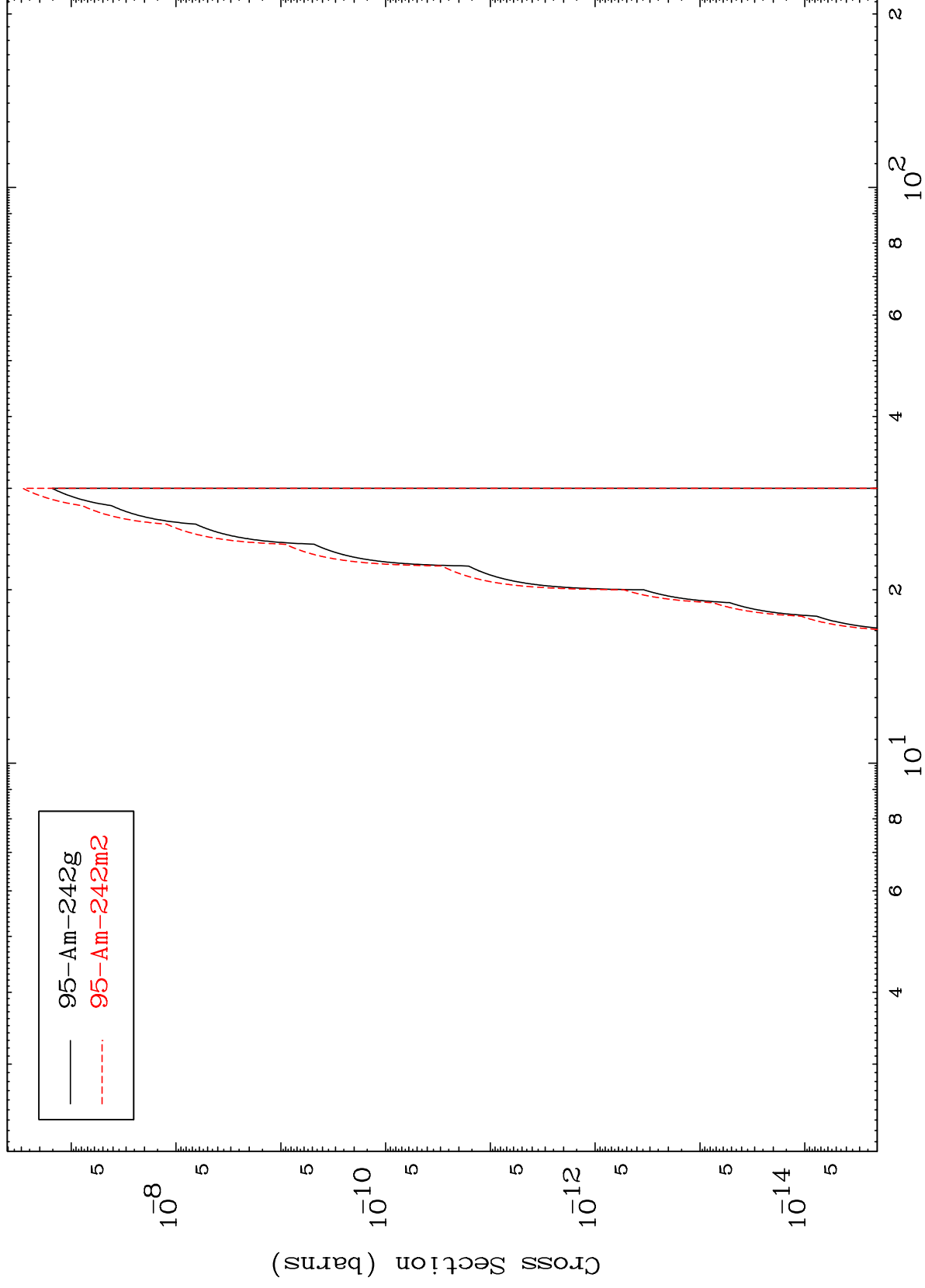
Incident Energy (MeV)

95-Am-241

MAT 9543

95-Am-241

(n,2p)
Radionuclide Production Cross Section



12

95-Am-241

Incident Energy (MeV)