

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

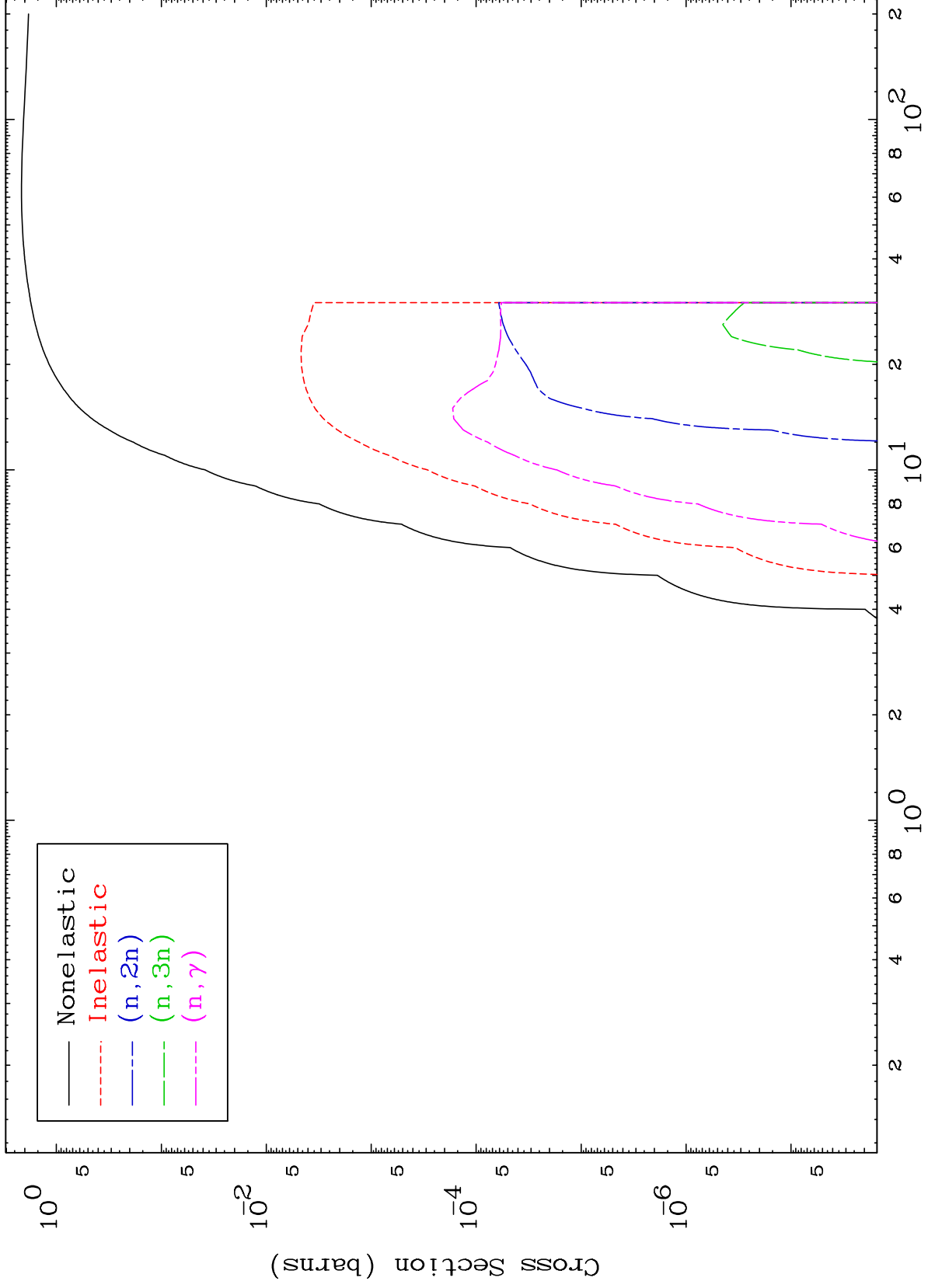
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Web:redcullen1.net/HOMEPAGE.NEW

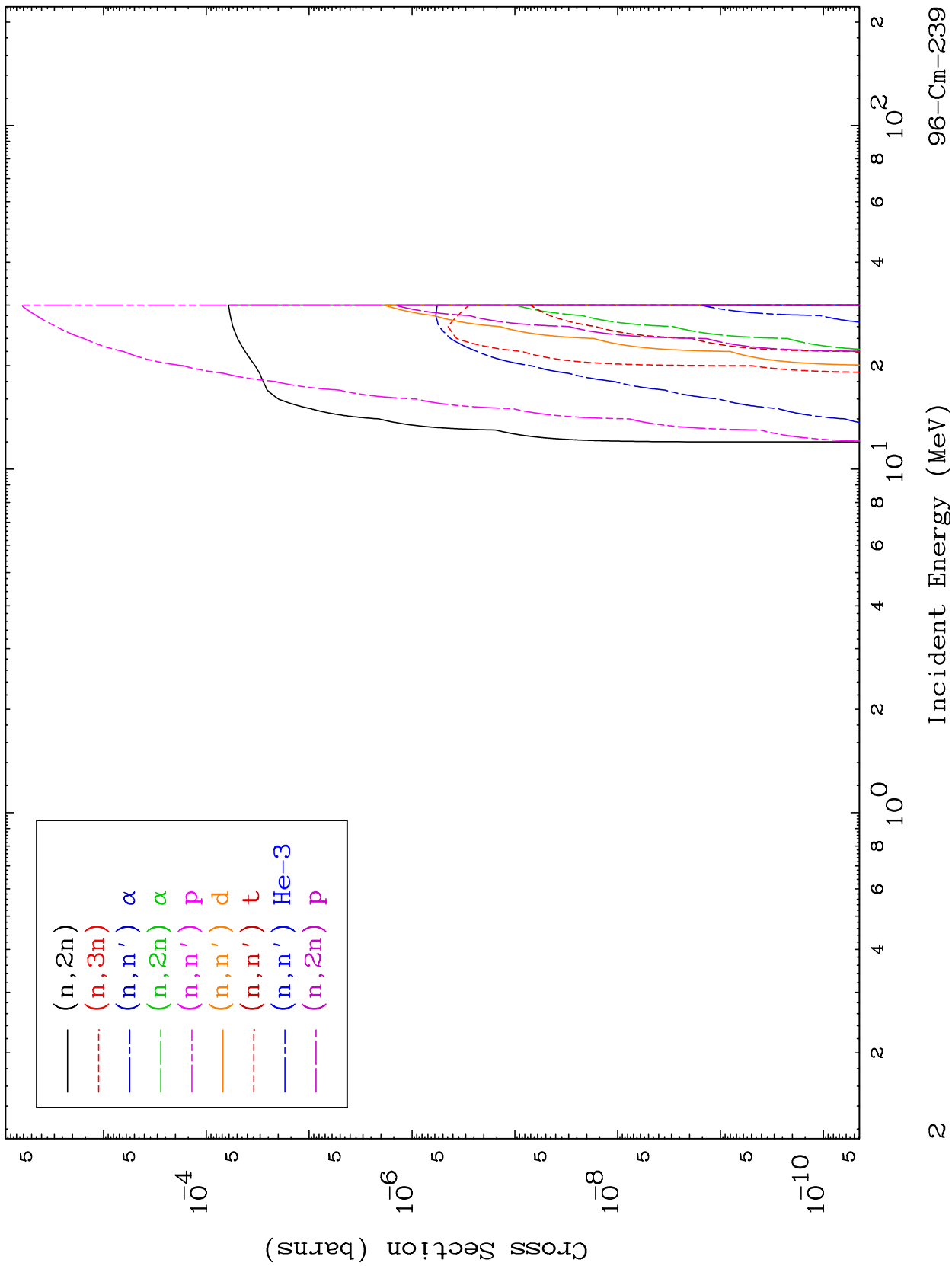
Press Mouse Button to Start



MAT 96222

Proton Neutron Absorption
0 Kelvin Cross Sections

96-Cm-239



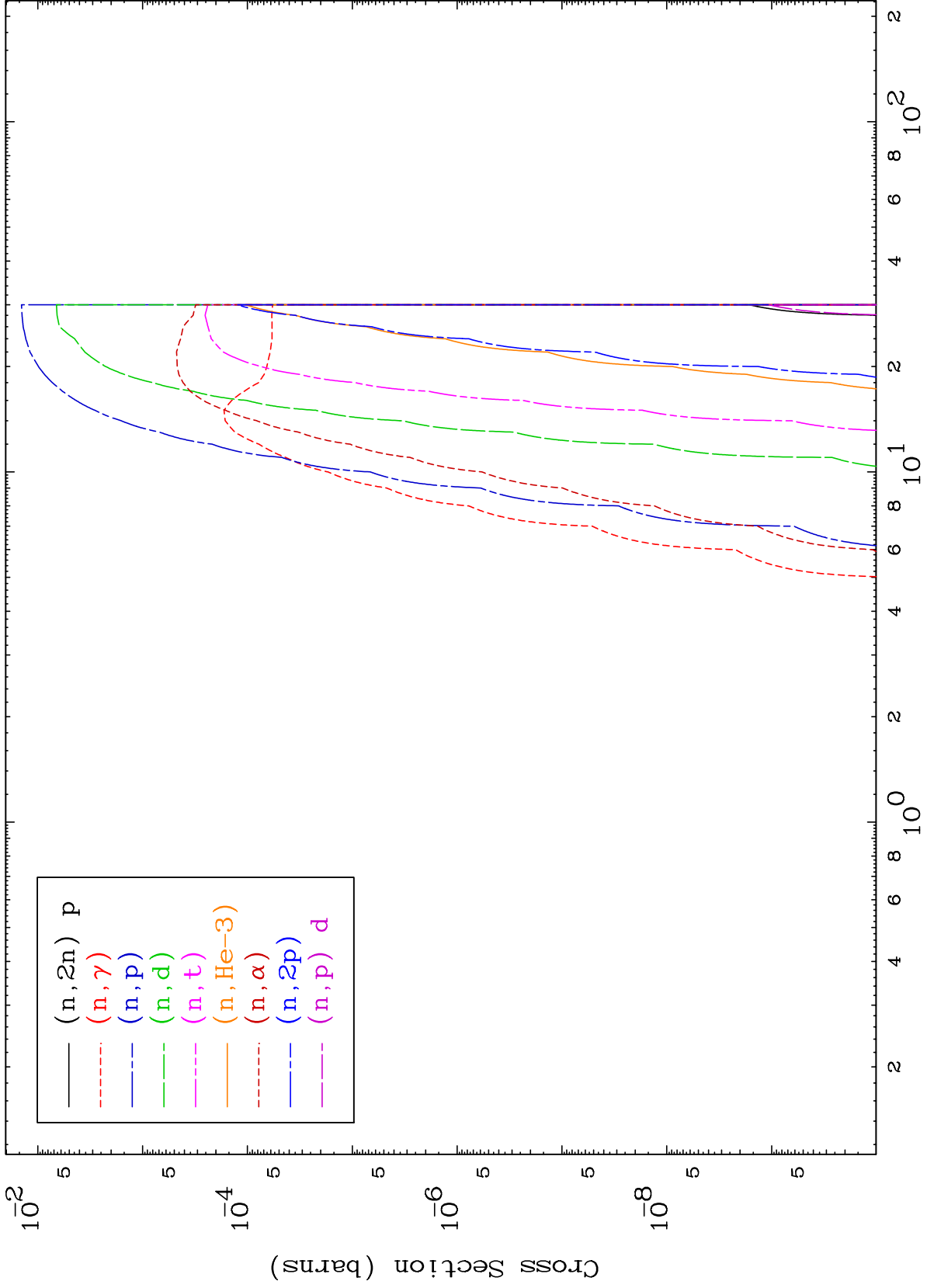
96-Cm-239

Incident Energy (MeV)

MAT 96222

Proton Neutron Absorption
0 Kelvin Cross Sections

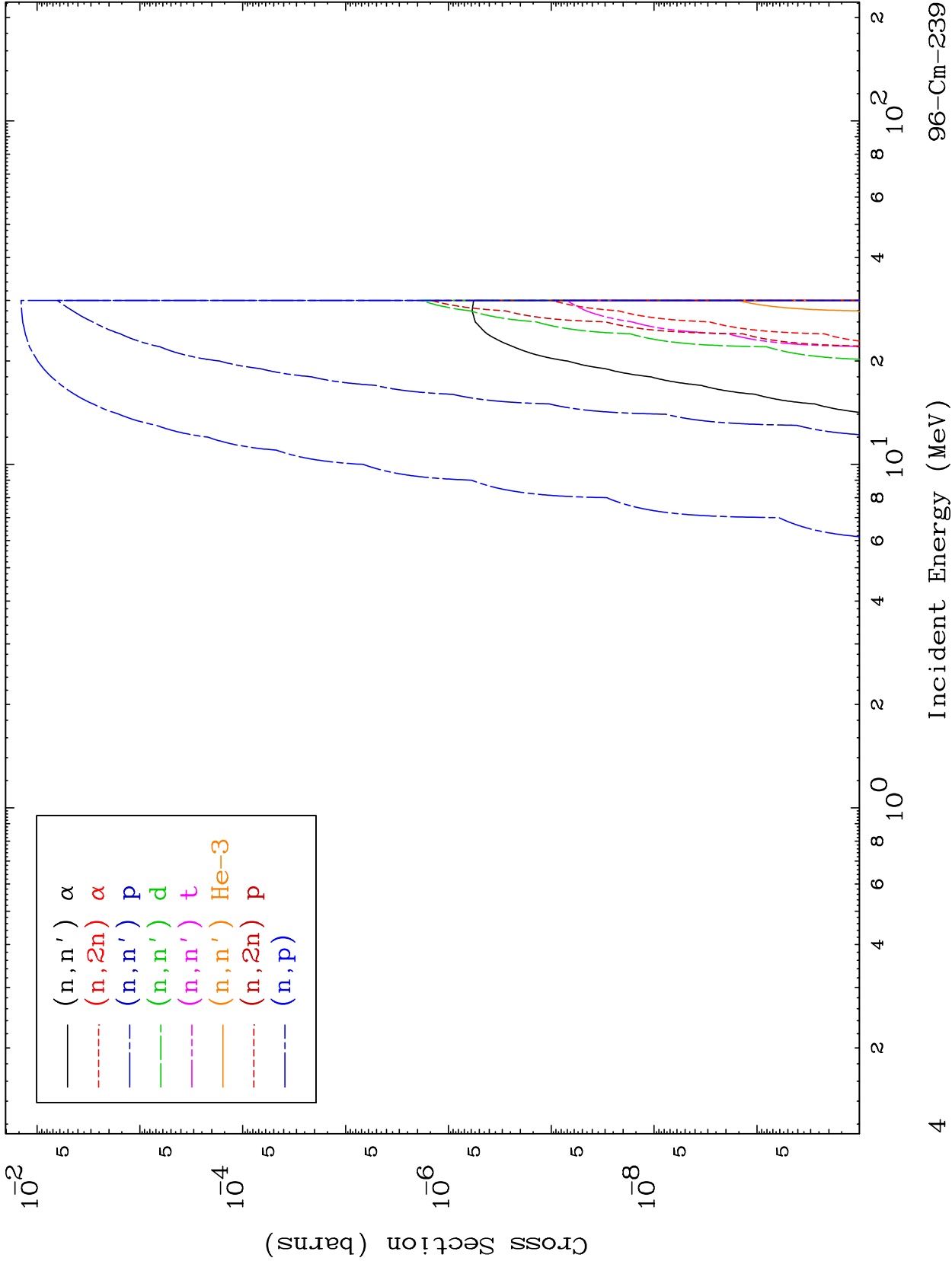
96-Cm-239

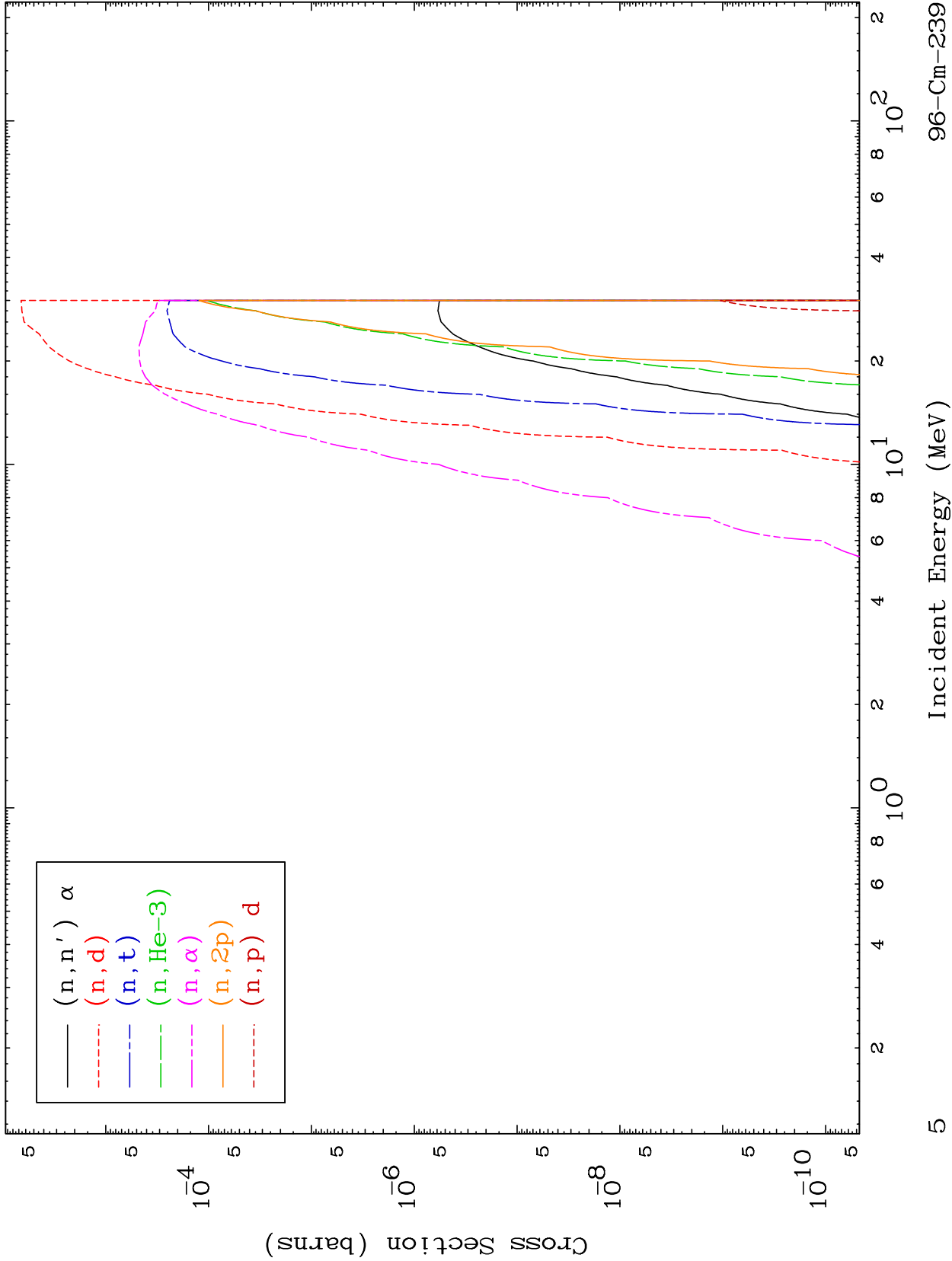


MAT 9622

Proton Charged Particle
0 Kelvin Cross Sections

96-Cm-239

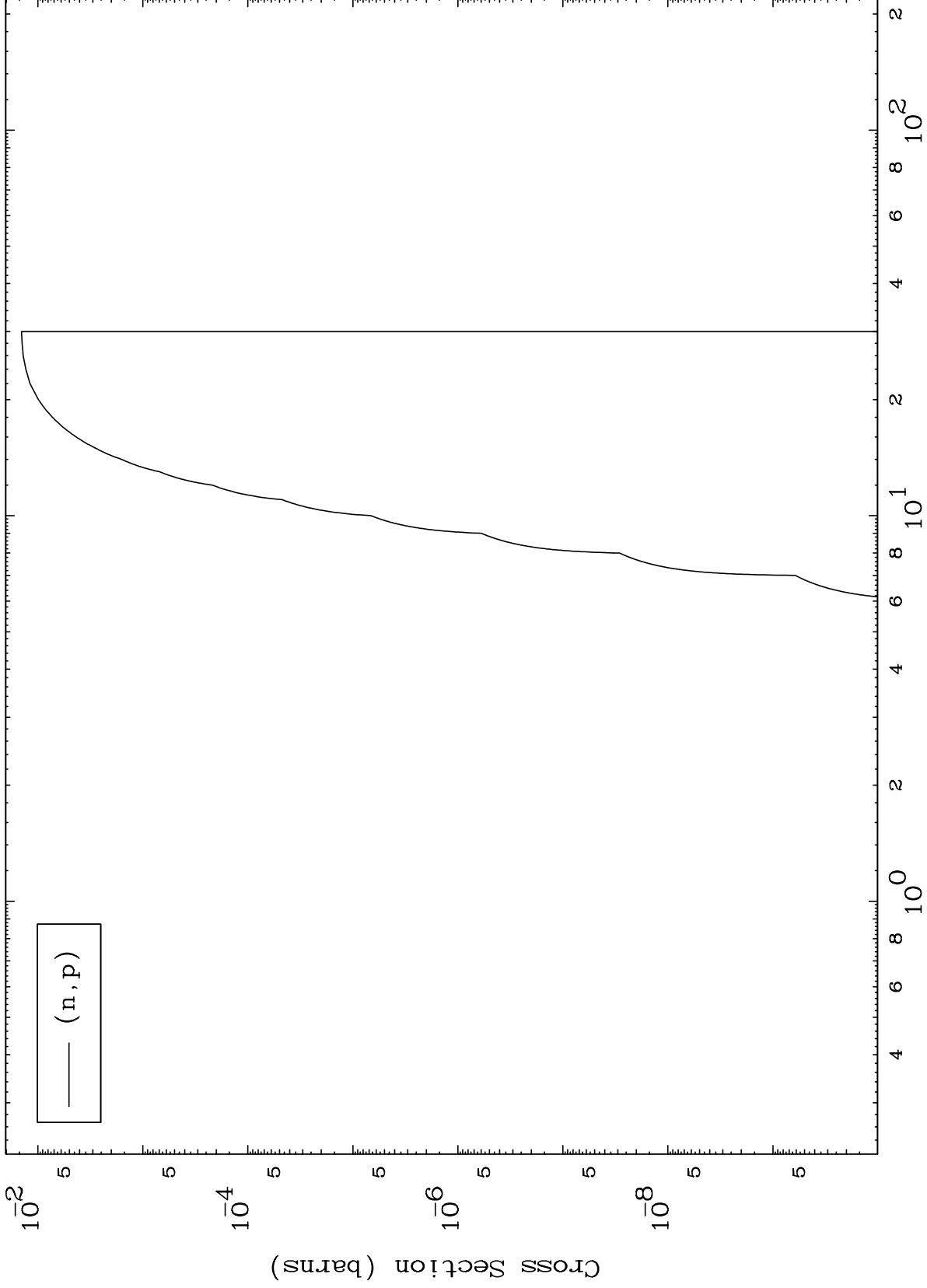




MAT 9622

(p,p) Levels
0 Kelvin Cross Sections

96-Cm-239



6

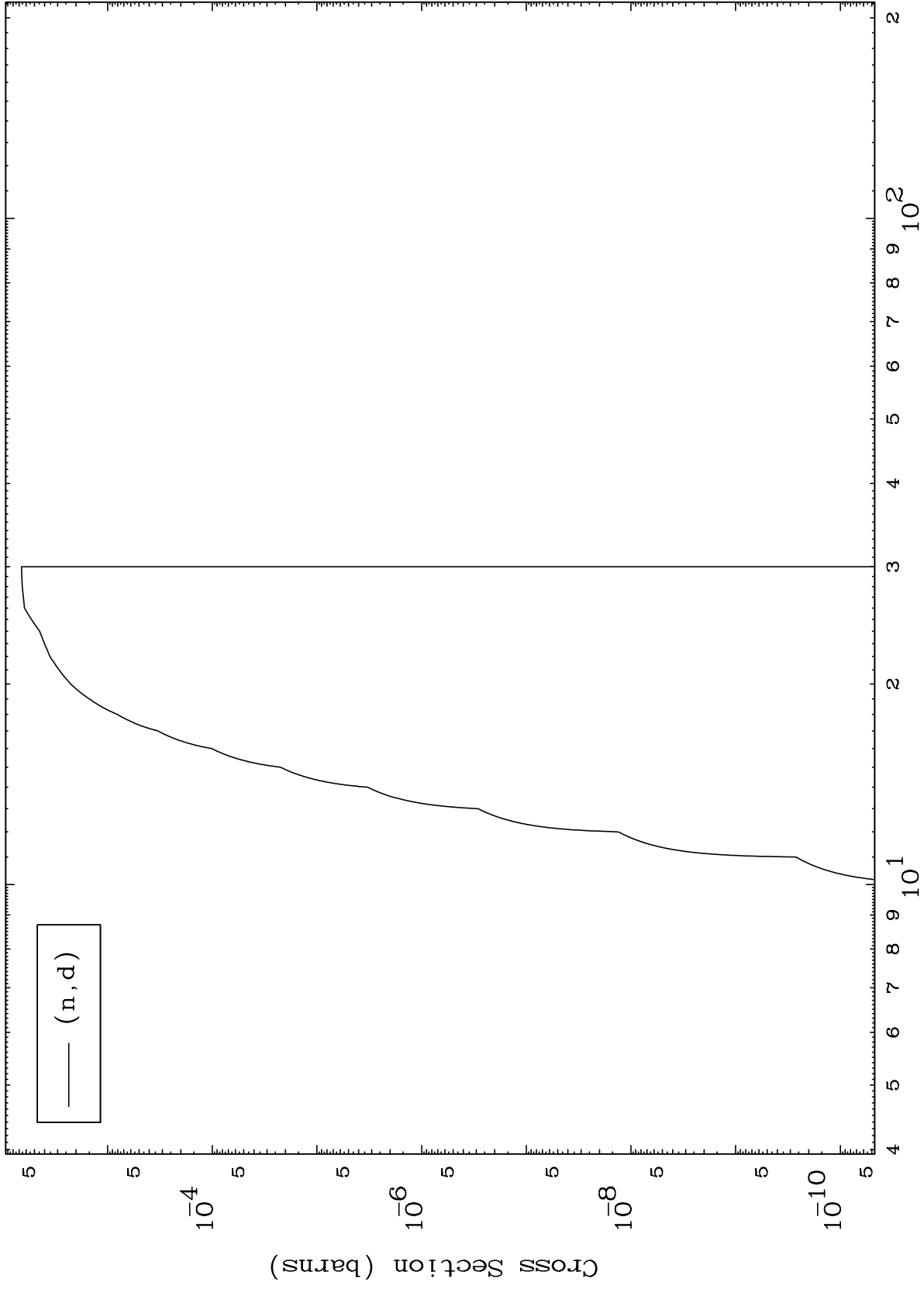
Incident Energy (MeV)

96-Cm-239

MAT 9622

(p,d) Levels
0 Kelvin Cross Sections

96-Cm-239

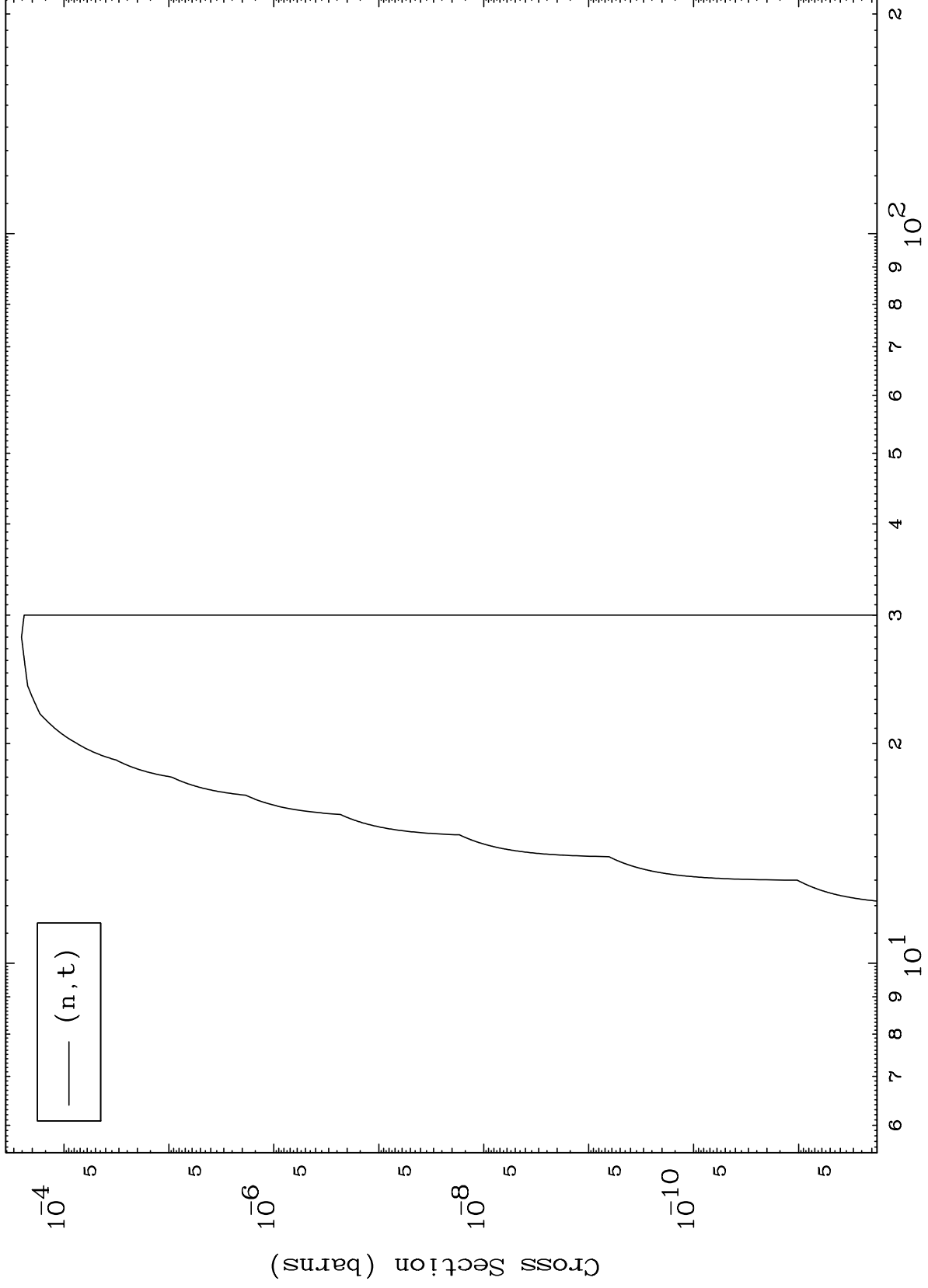


(n,d)

7

Incident Energy (MeV)

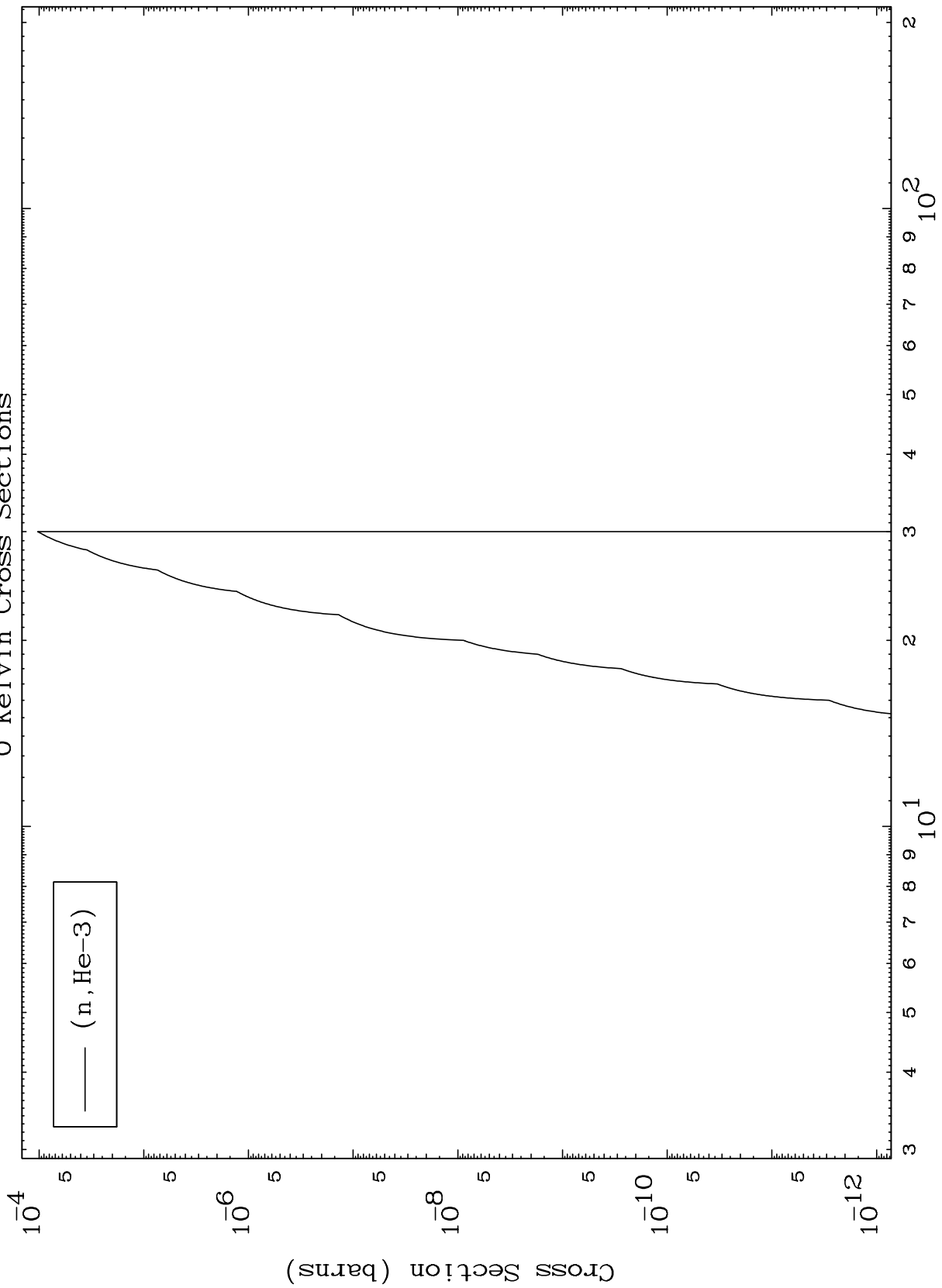
96-Cm-239



MAT 9622

96-Cm-239

(p,He3) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

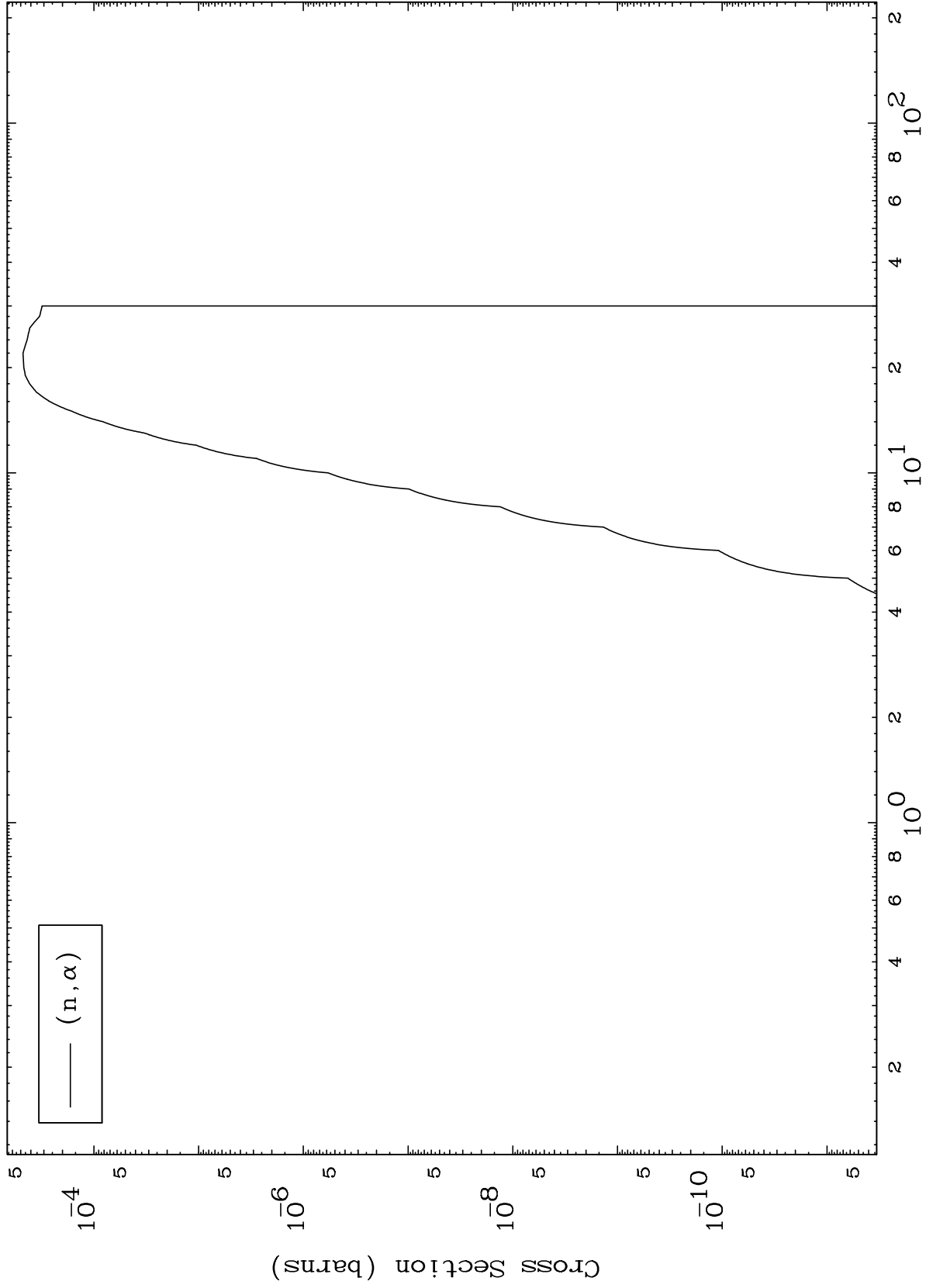
96-Cm-239

MAT 96222

(p, α) Levels

96-Cm-239

0 Kelvin Cross Sections



10

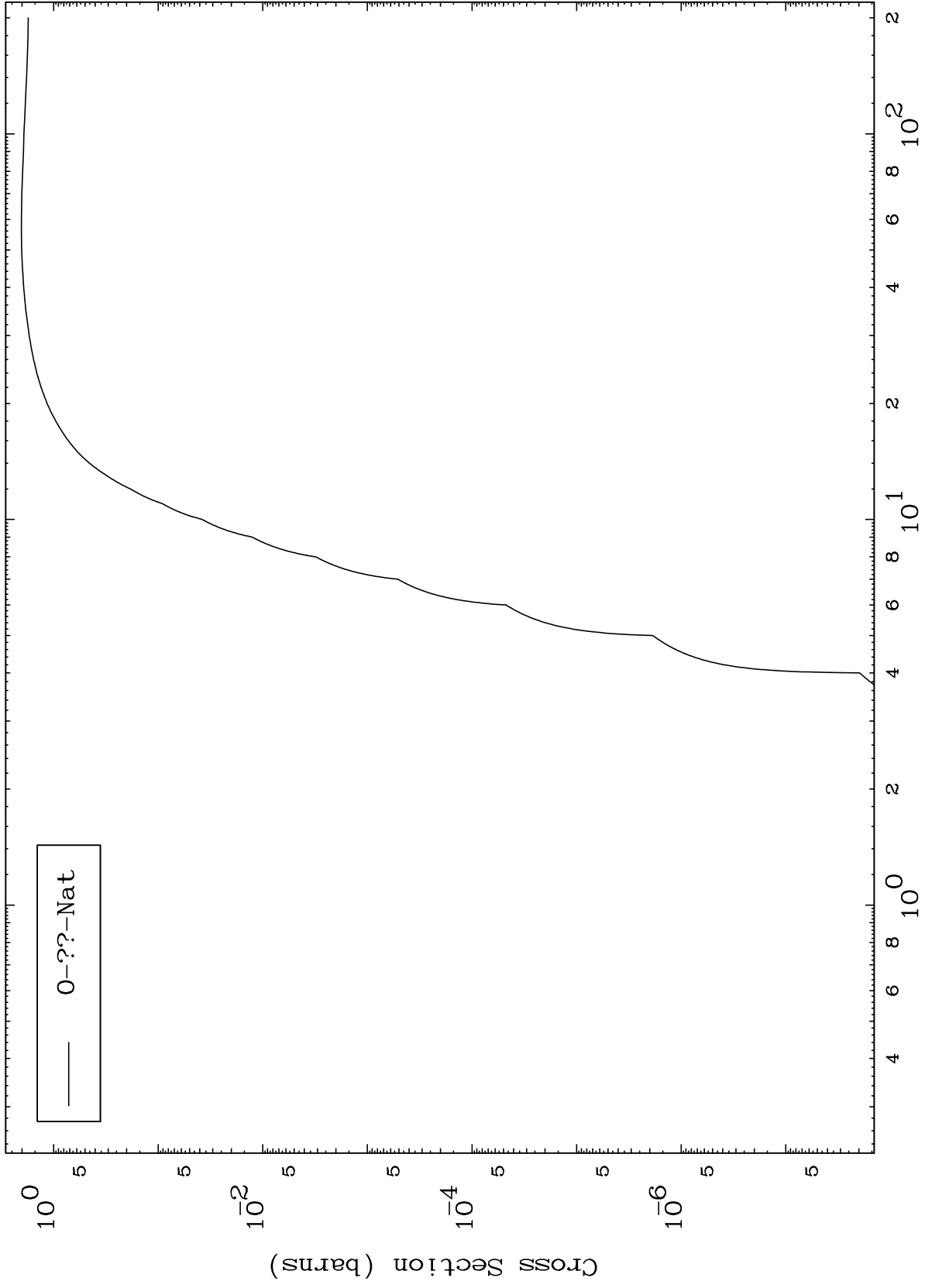
Incident Energy (MeV)

96-Cm-239

MAT 9622

96-Cm-239

Fission
Radionuclide Production Cross Section

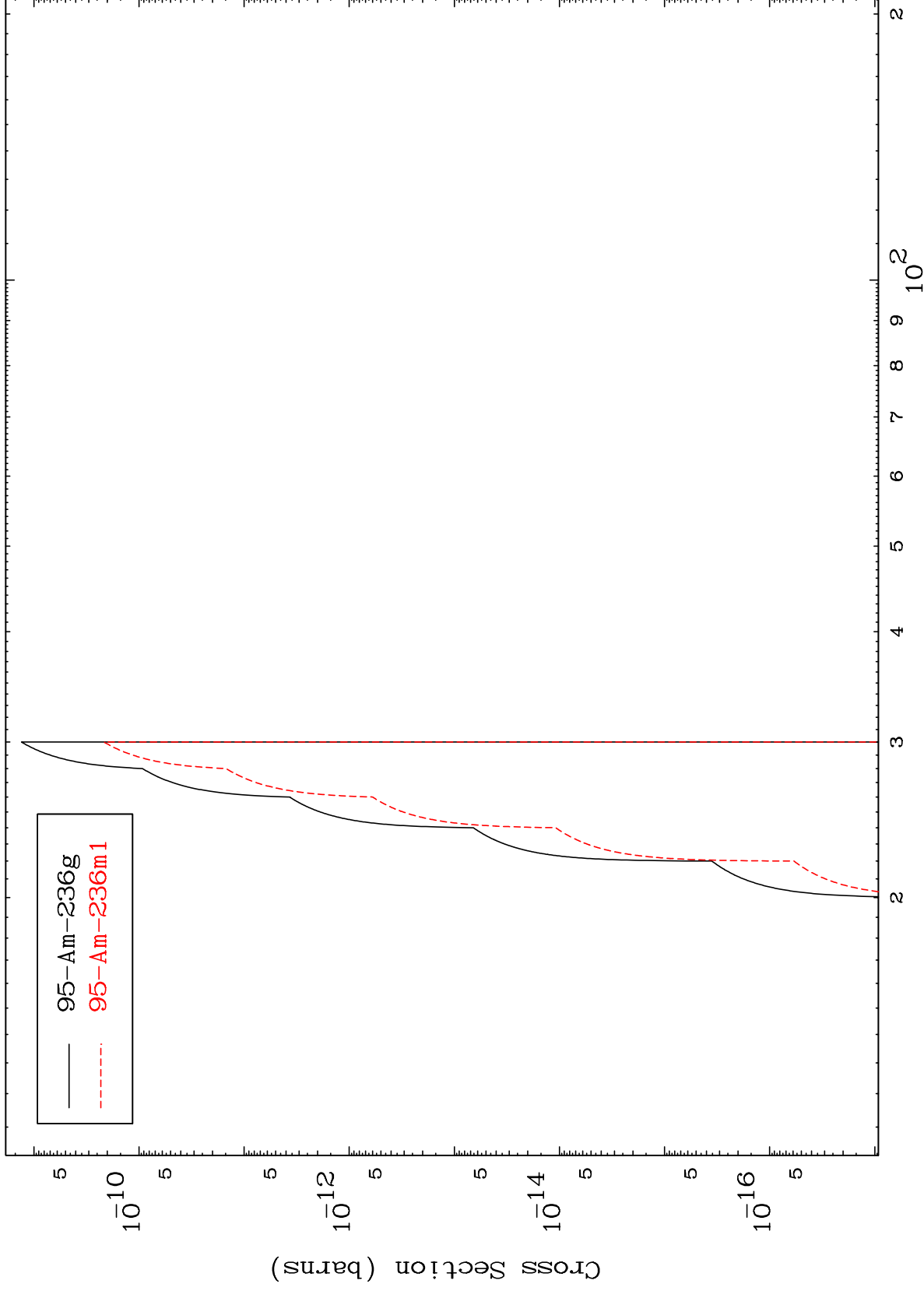


MAT 96222

(n,n') He-3

96-Cm-239

Radionuclide Production Cross Section



12

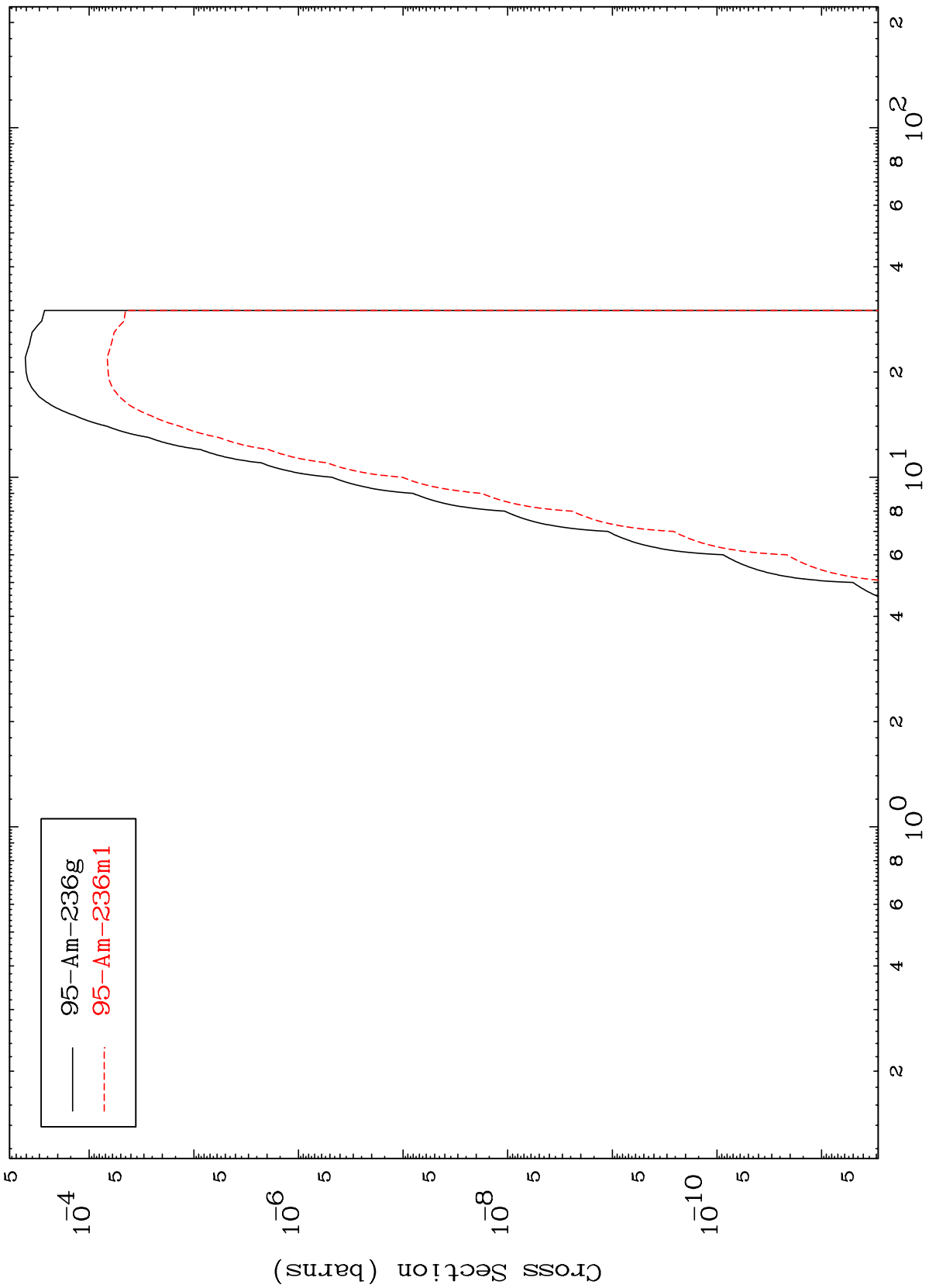
Incident Energy (MeV)

96-Cm-239

MAT 96222

96-Cm-239

Radionuclide Production Cross Section
(n, α)



96-Cm-239

Incident Energy (MeV)

13