

Program EVALPLOT
(Version 2021-1)

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

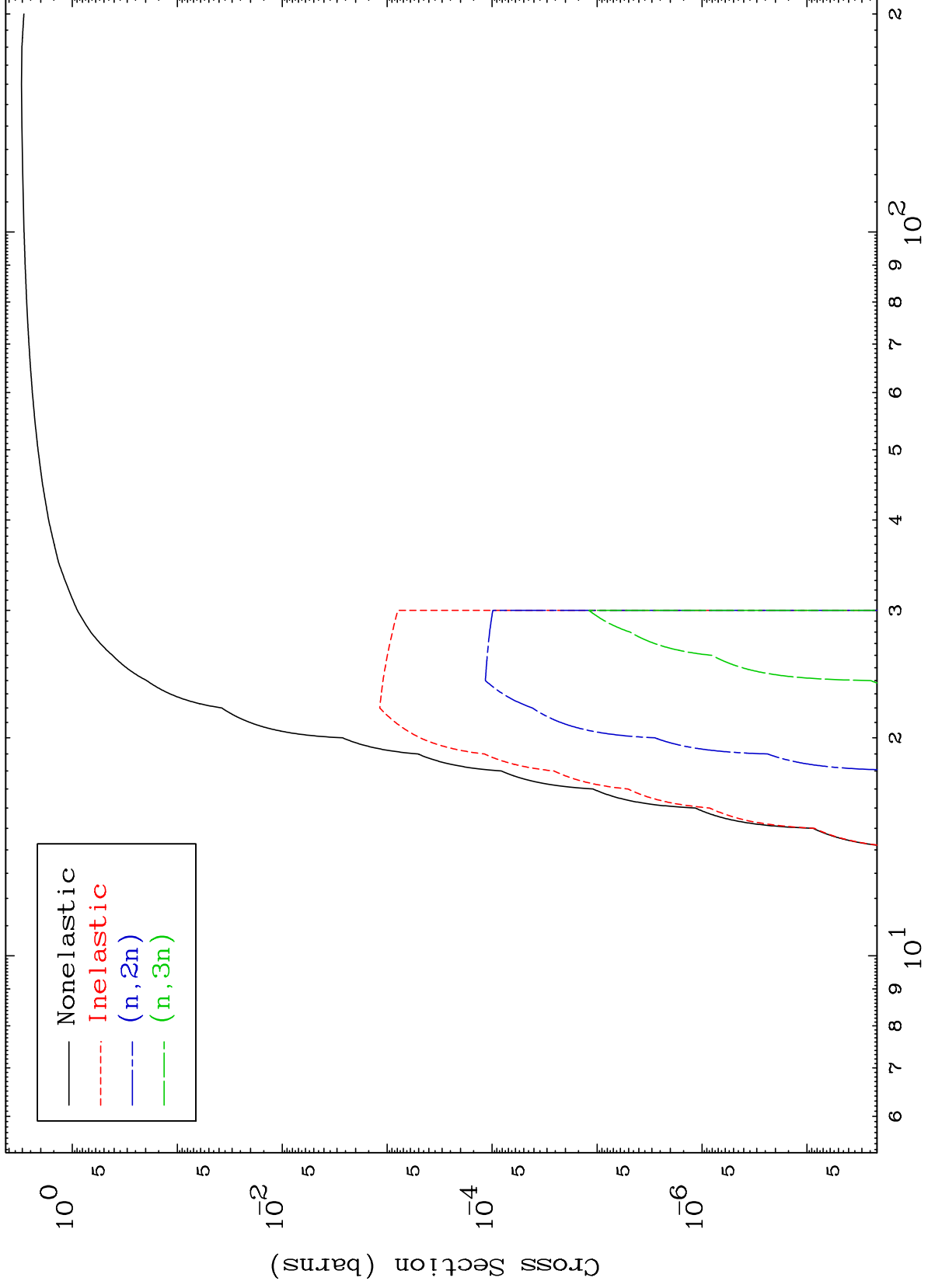
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9558

0 Kelvin Cross Sections

95-Am-246



1

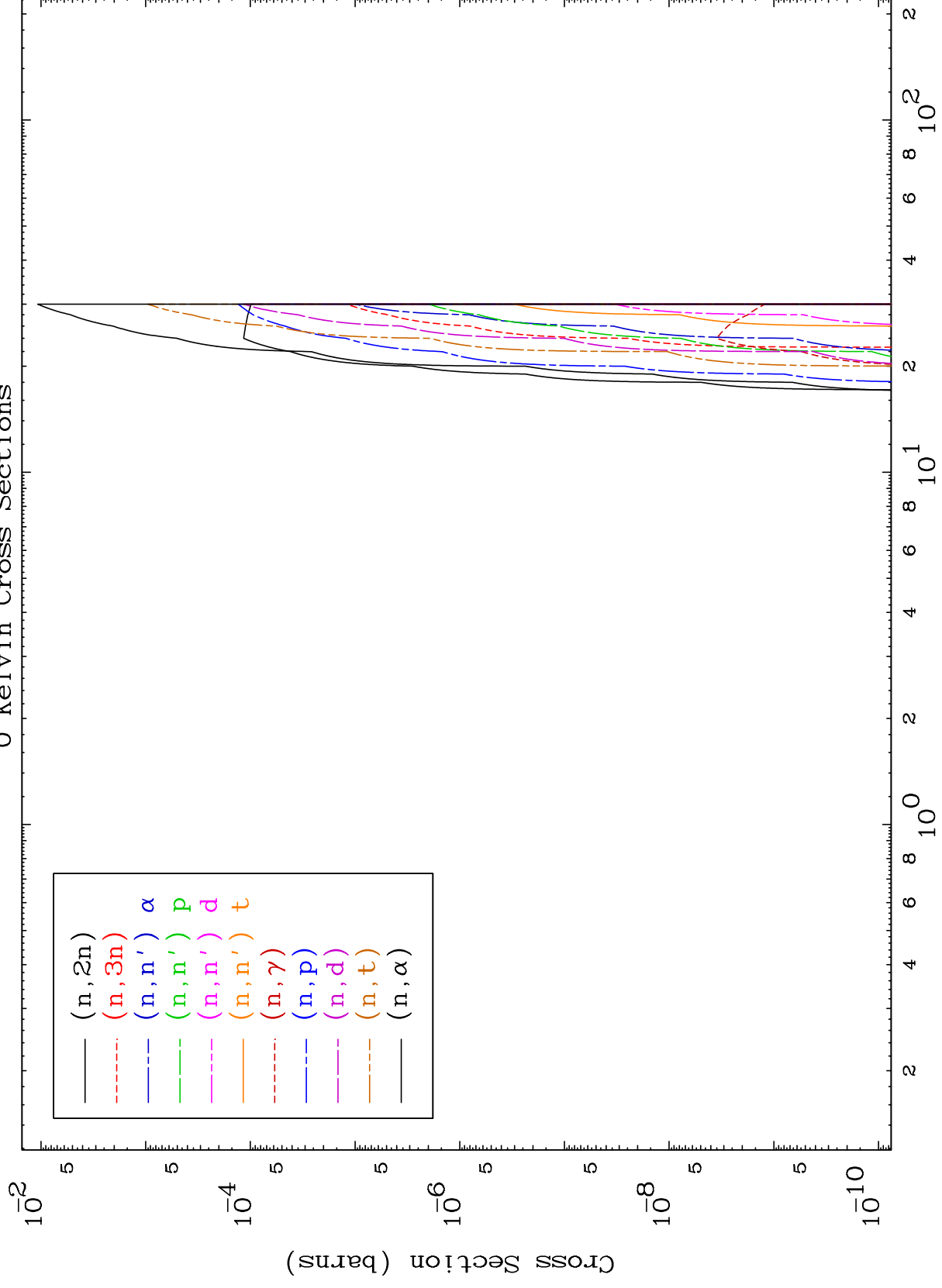
Incident Energy (MeV)

95-Am-246

MAT 9558

α Neutron Absorption
0 Kelvin Cross Sections

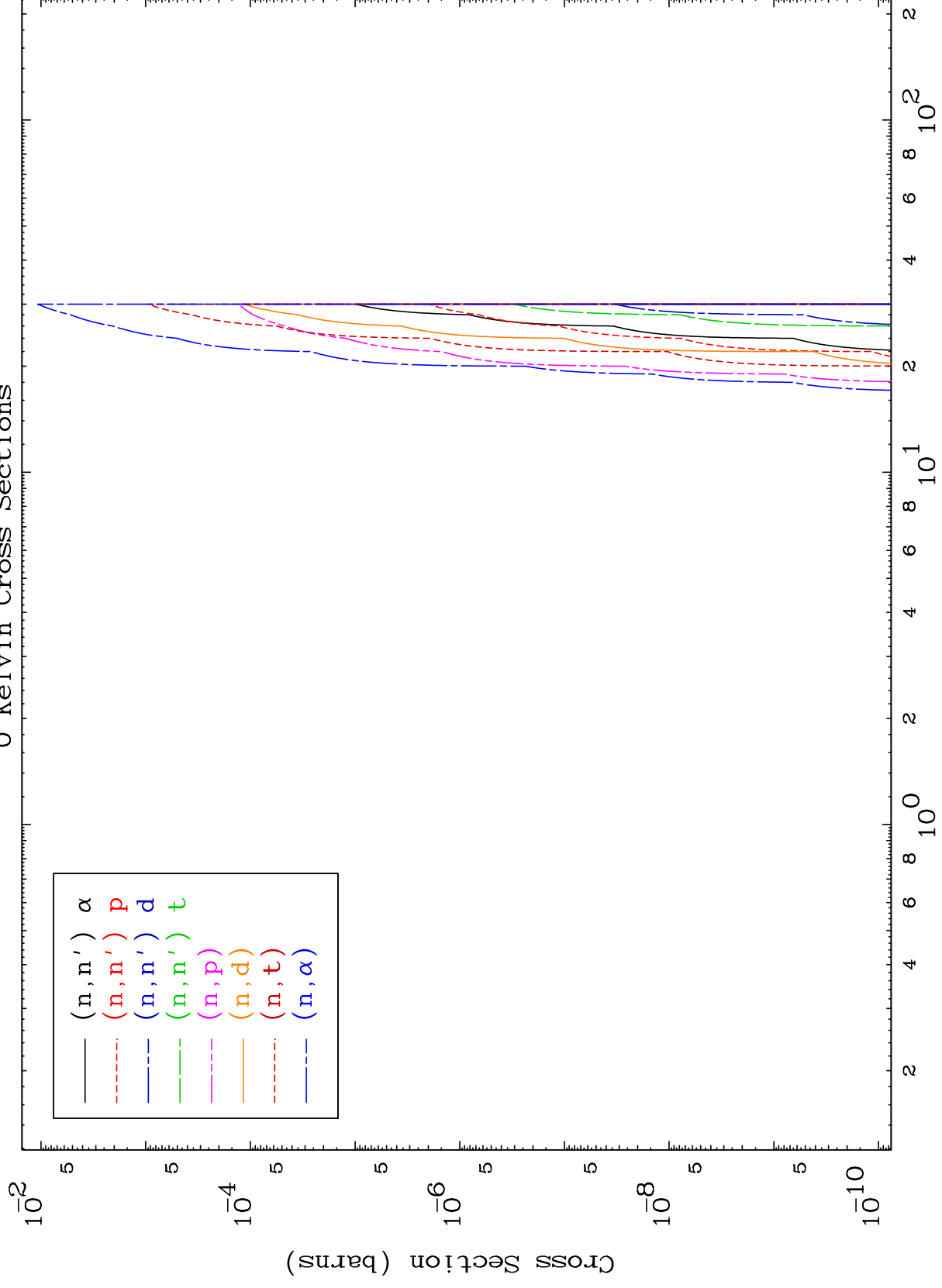
95-Am-246



MAT 9558

α Charged Particle
0 Kelvin Cross Sections

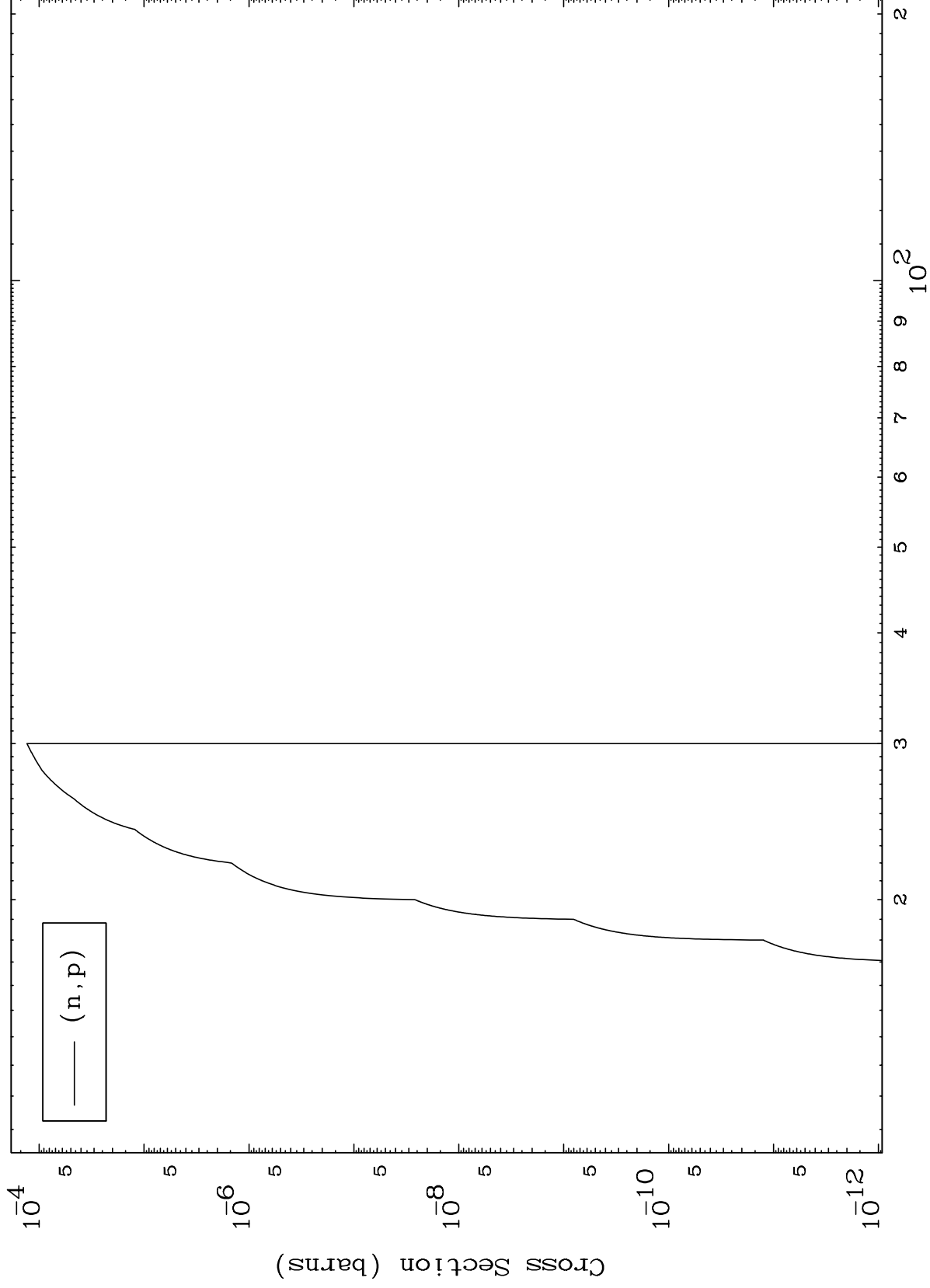
95-Am-246



MAT 9558

(α, p) Levels
0 Kelvin Cross Sections

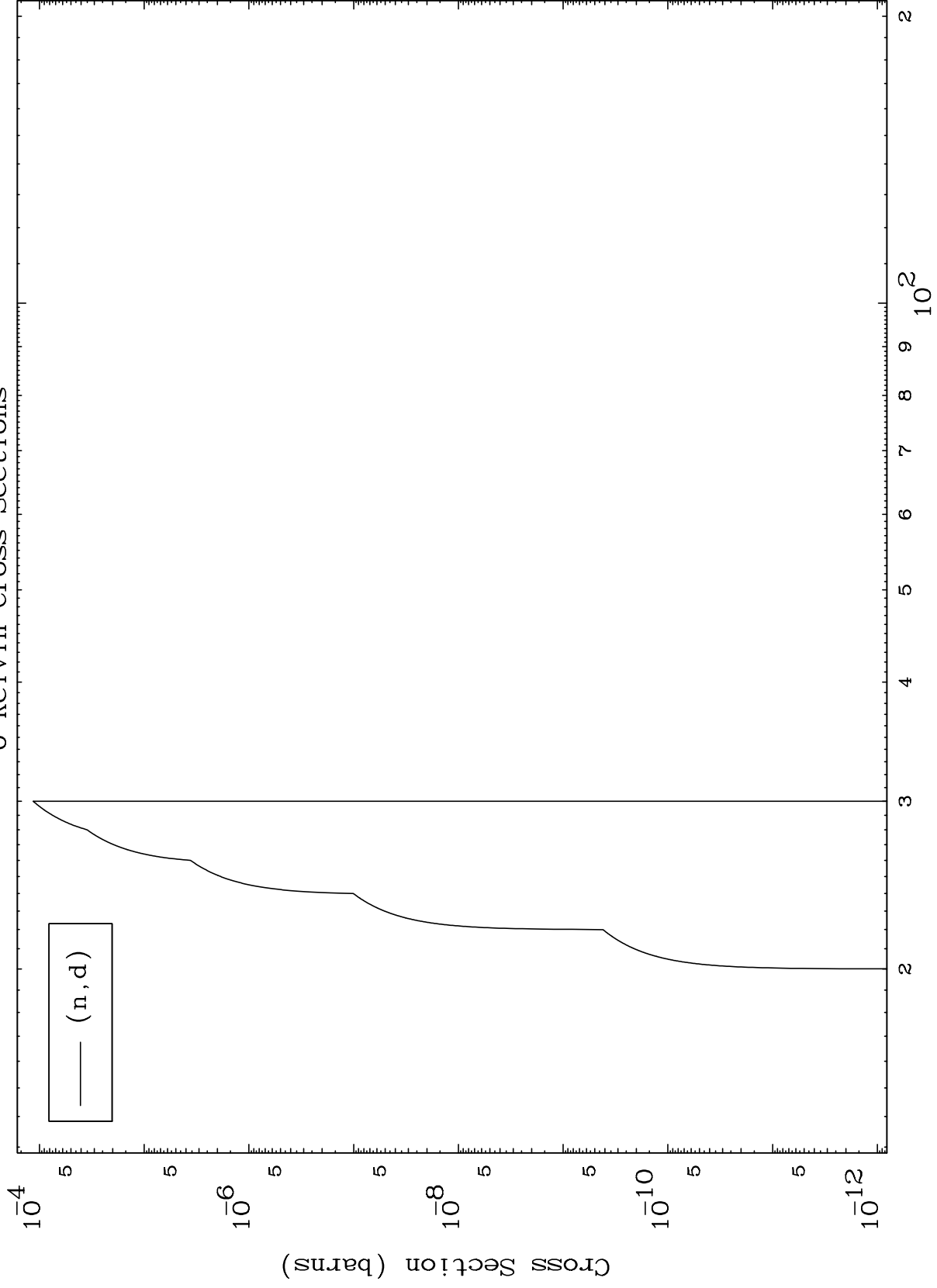
95-Am-246



MAT 9558

(α, d) Levels
0 Kelvin Cross Sections

95-Am-246



5

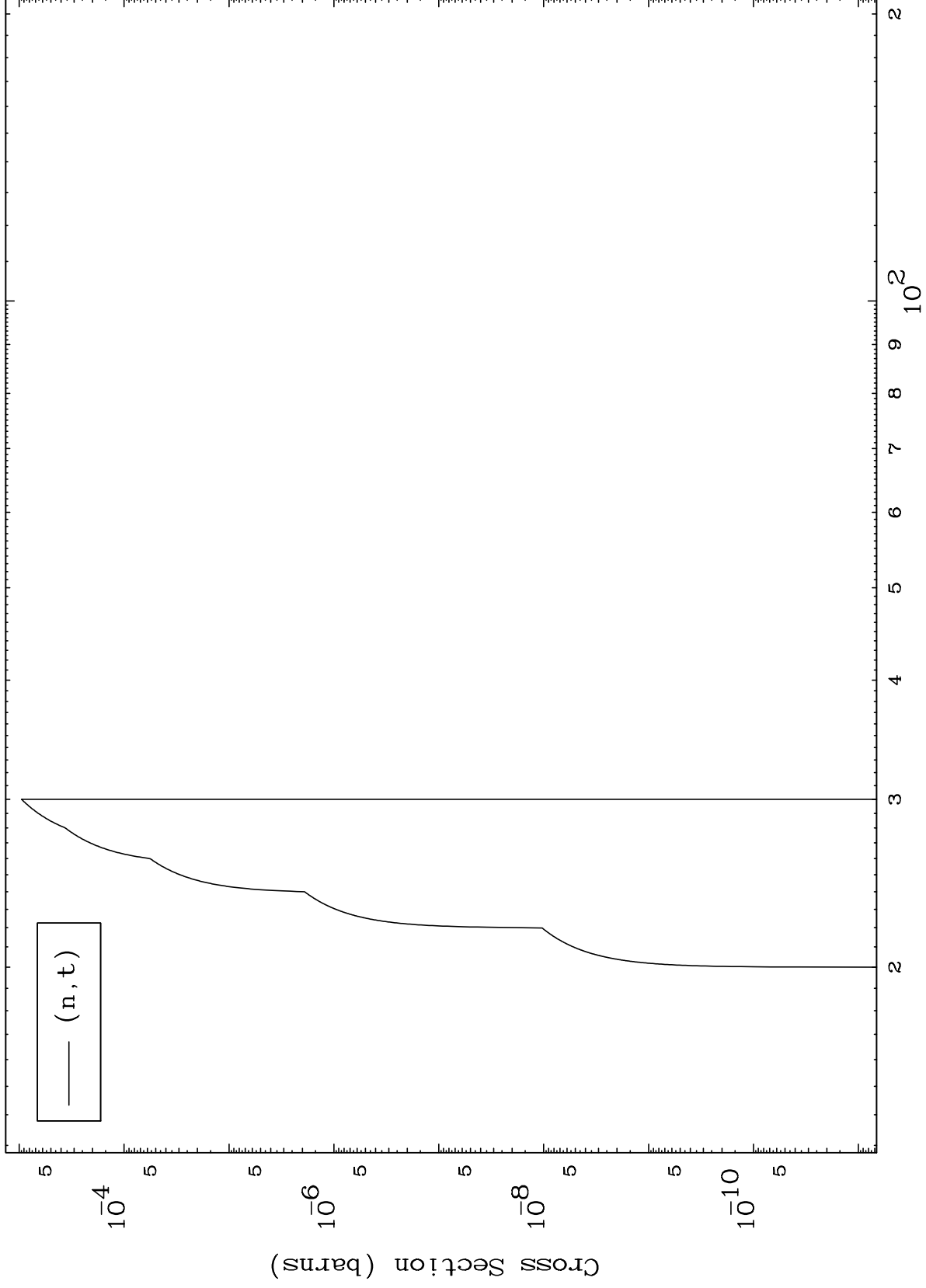
Incident Energy (MeV)

95-Am-246

MAT 9558

(α, t) Levels
0 Kelvin Cross Sections

95-Am-246



6

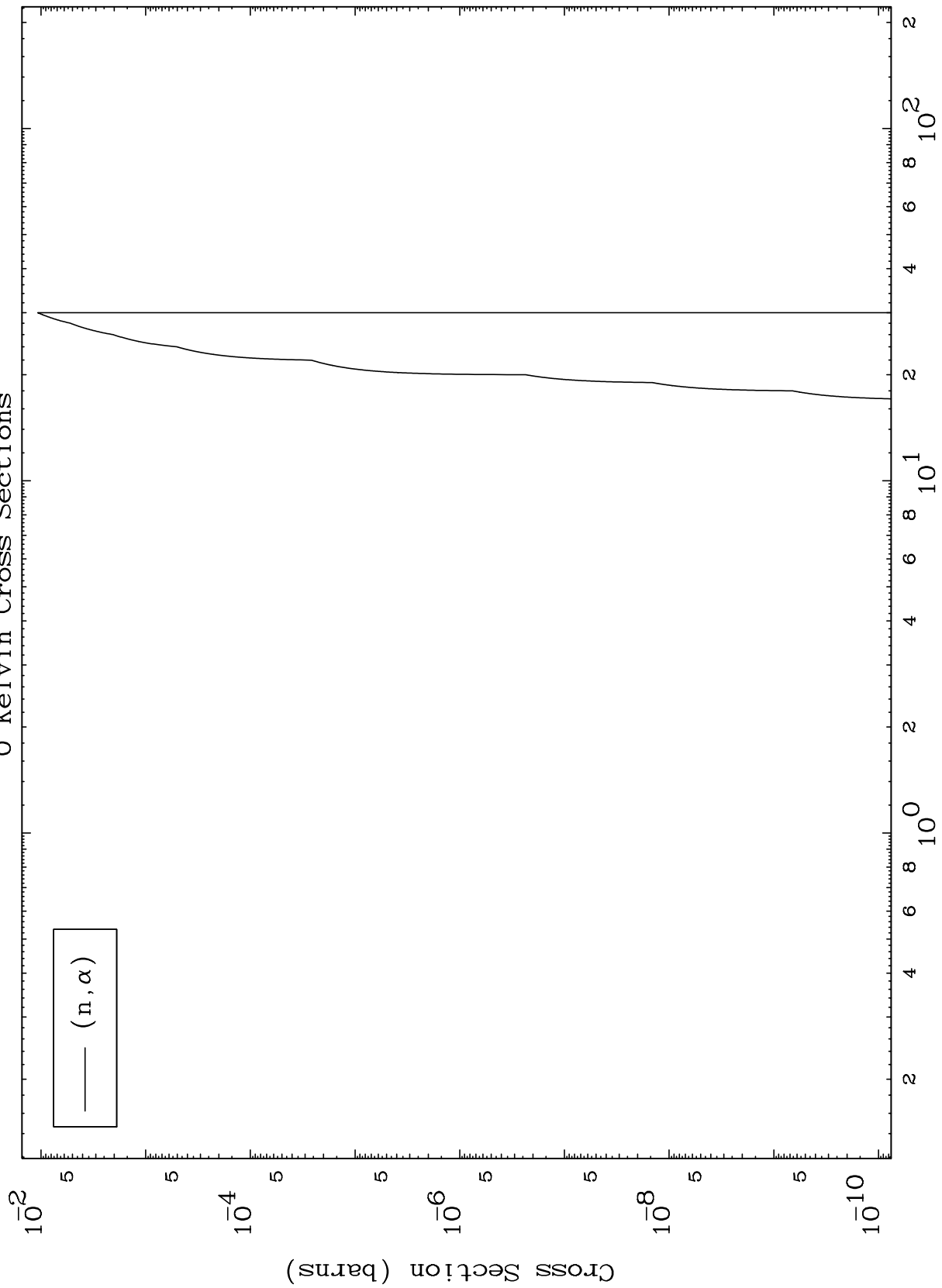
Incident Energy (MeV)

95-Am-246

MAT 9558

95-Am-246

(α, α) Levels
0 Kelvin Cross Sections



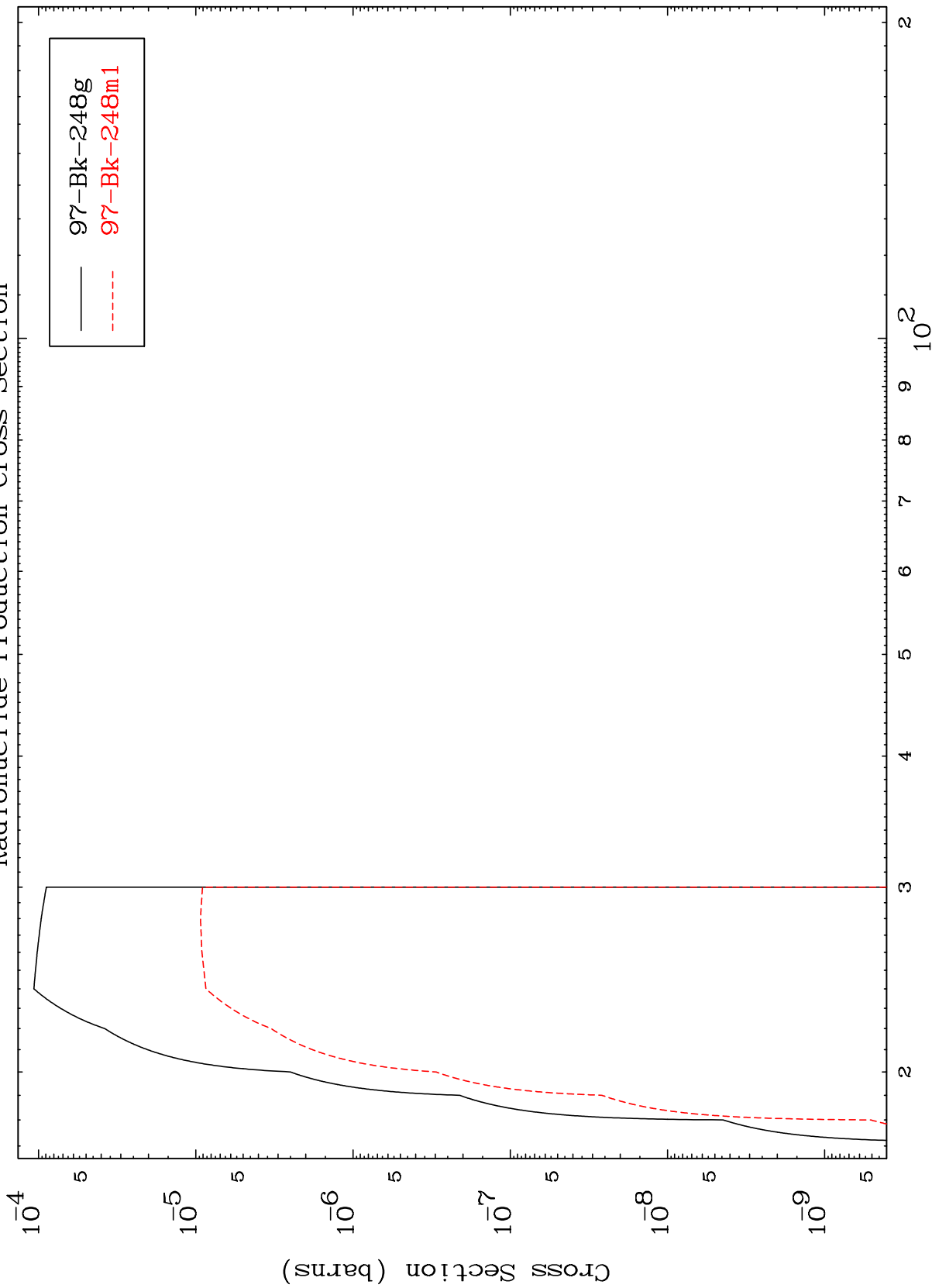
95-Am-246

Incident Energy (MeV)

MAT 9558

95-Am-246

(n,2n)
Radionuclide Production Cross Section



95-Am-246

Incident Energy (MeV)

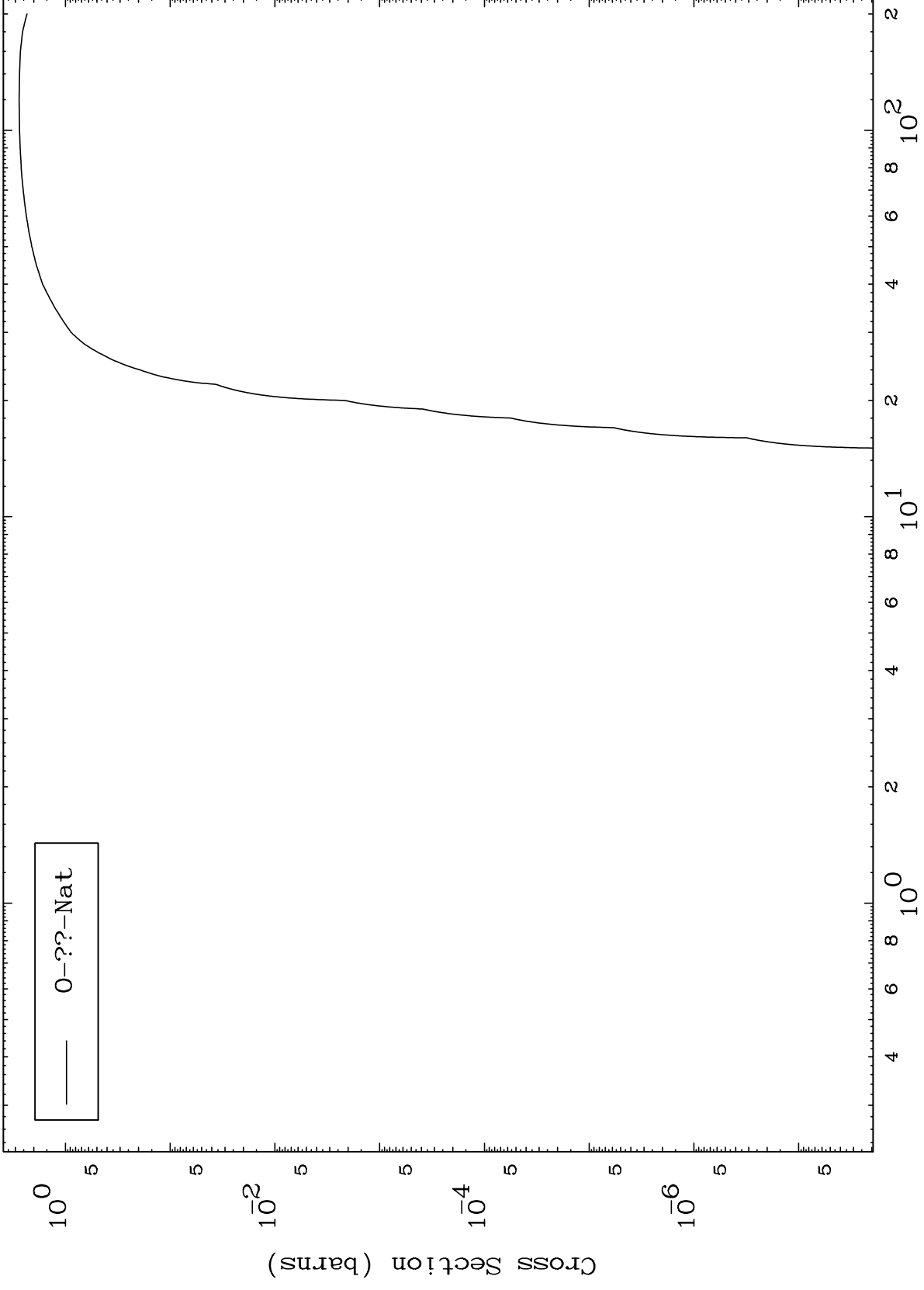
8

MAT 9558

Fission

95-Am-246

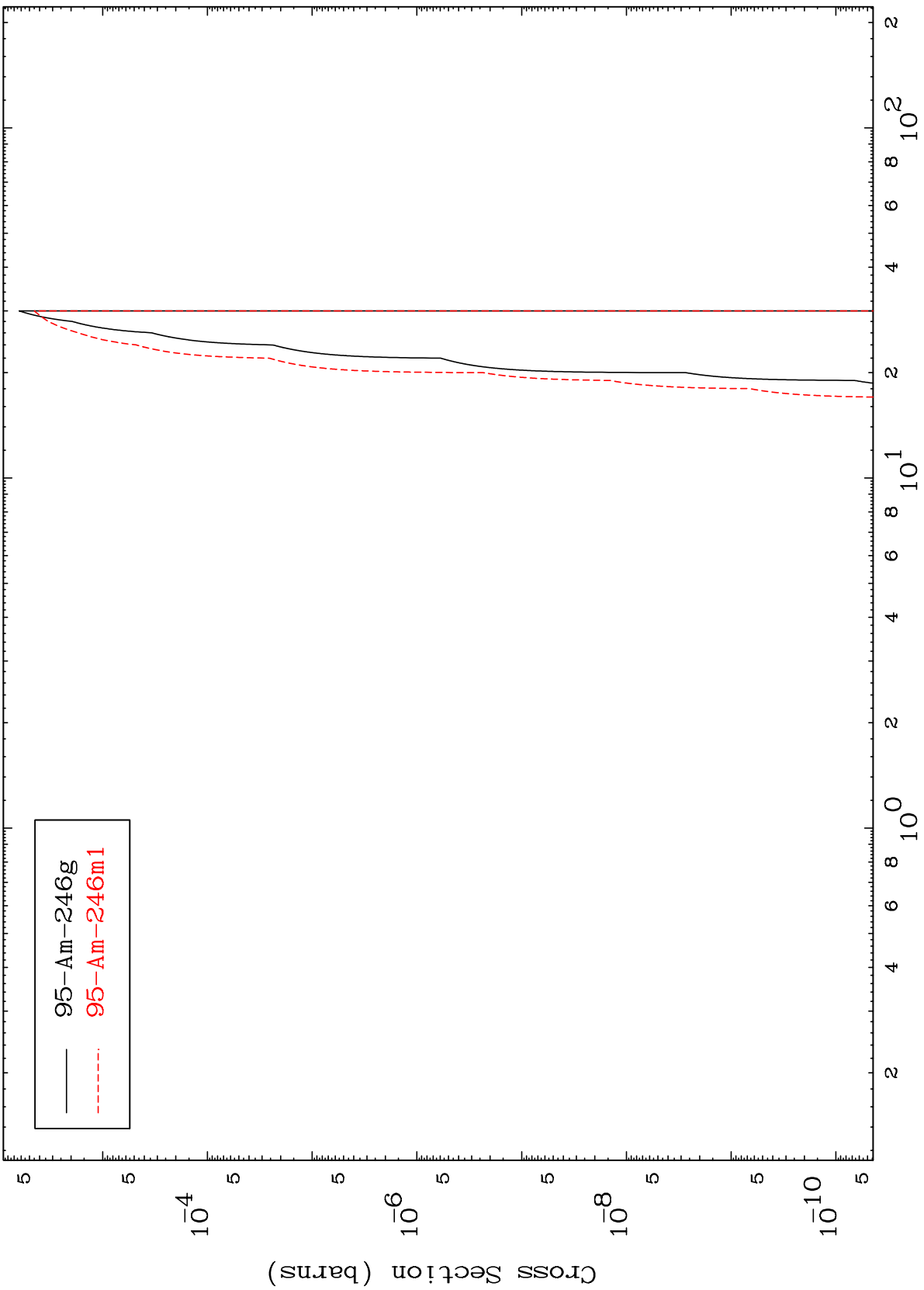
Radionuclide Production Cross Section



MAT 9558

95-Am-246

Radionuclide Production Cross Section
(n, α)



95-Am-246g
95-Am-246m1

95-Am-246

Incident Energy (MeV)

10