

Program EVALPLOT
(Version 2021-1)

by

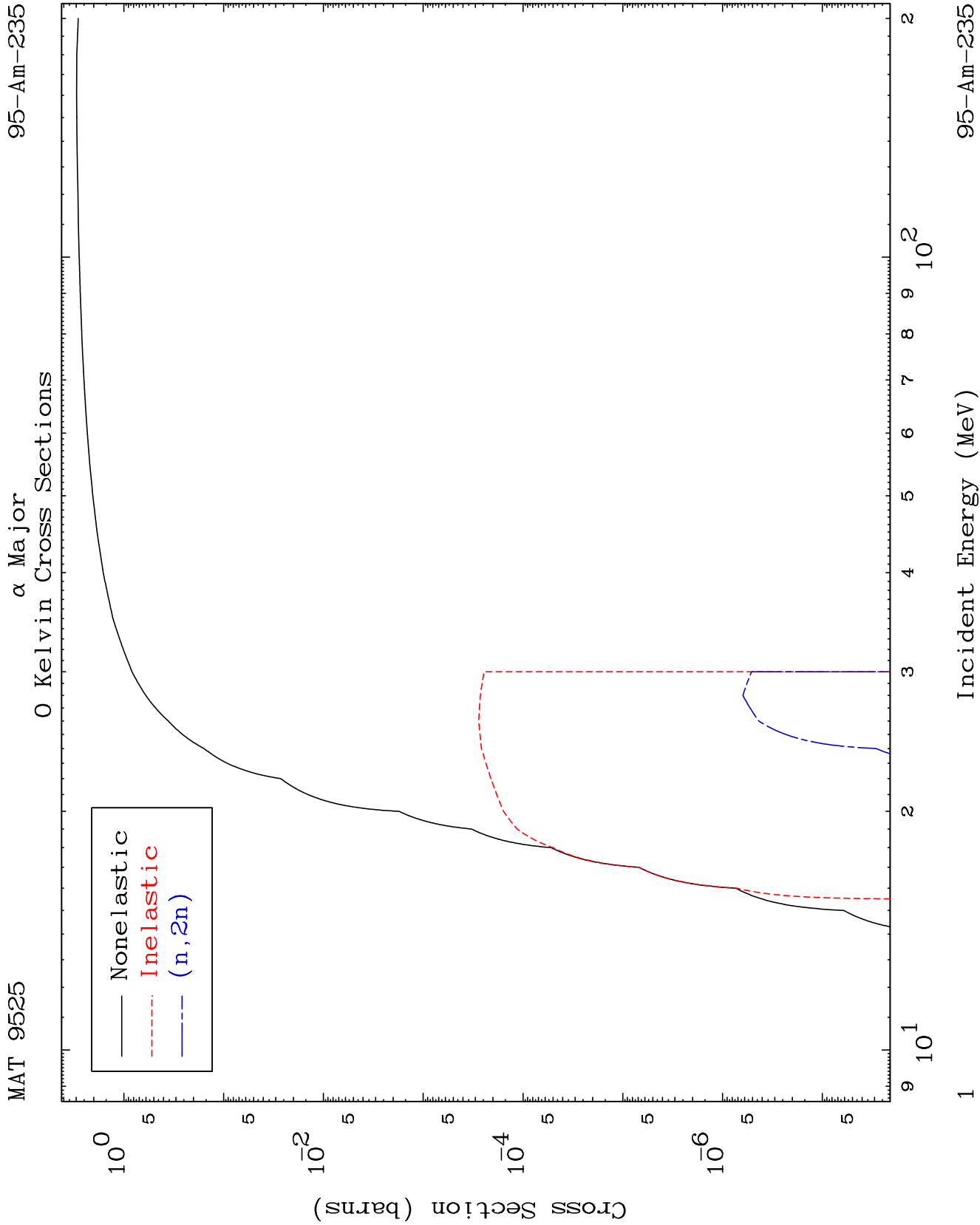
Dermott E. Cullen
(Present Contact Information)

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

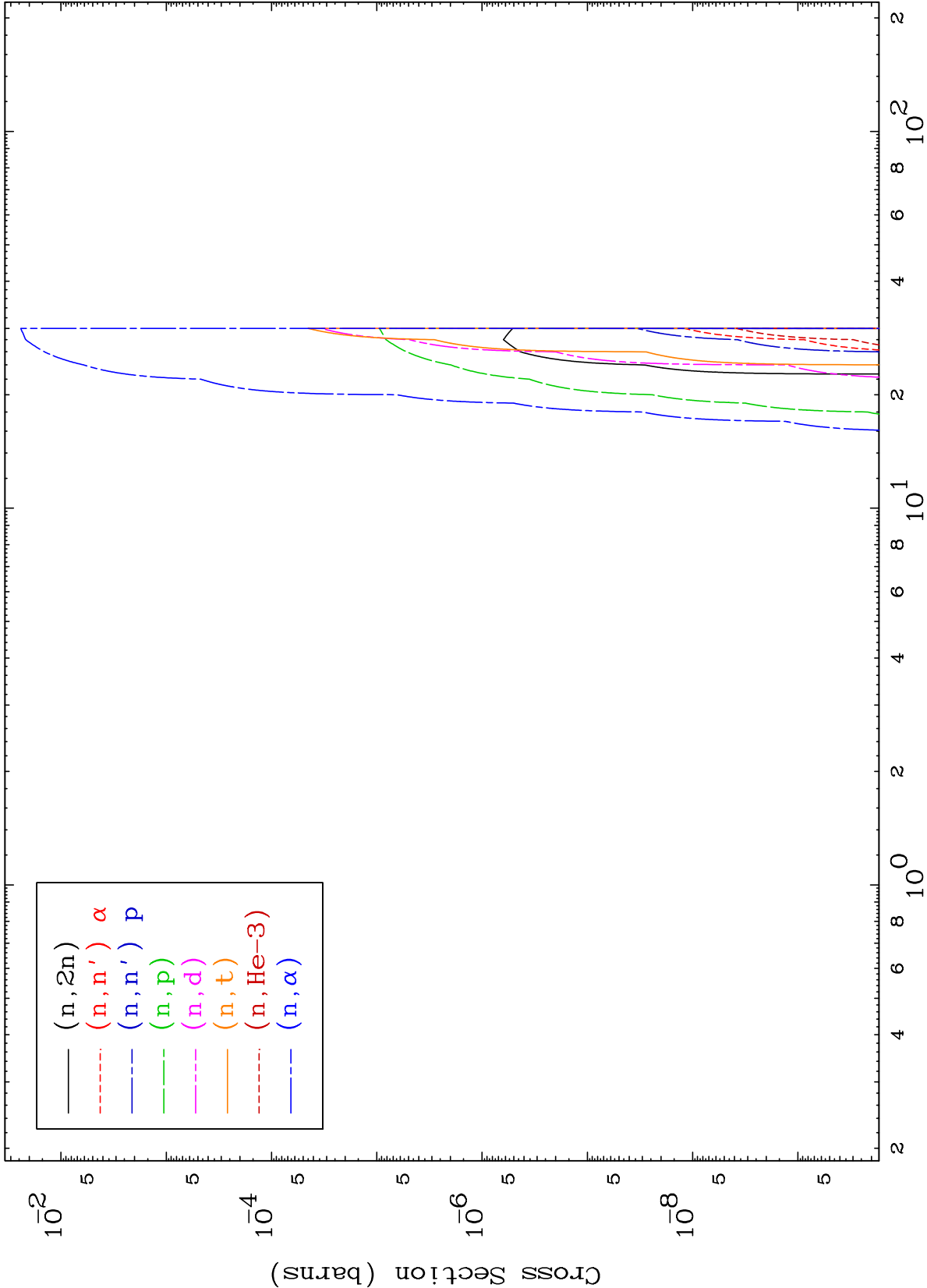


MAT 9525

α Neutron Absorption

95-Am-235

0 Kelvin Cross Sections



Incident Energy (MeV)

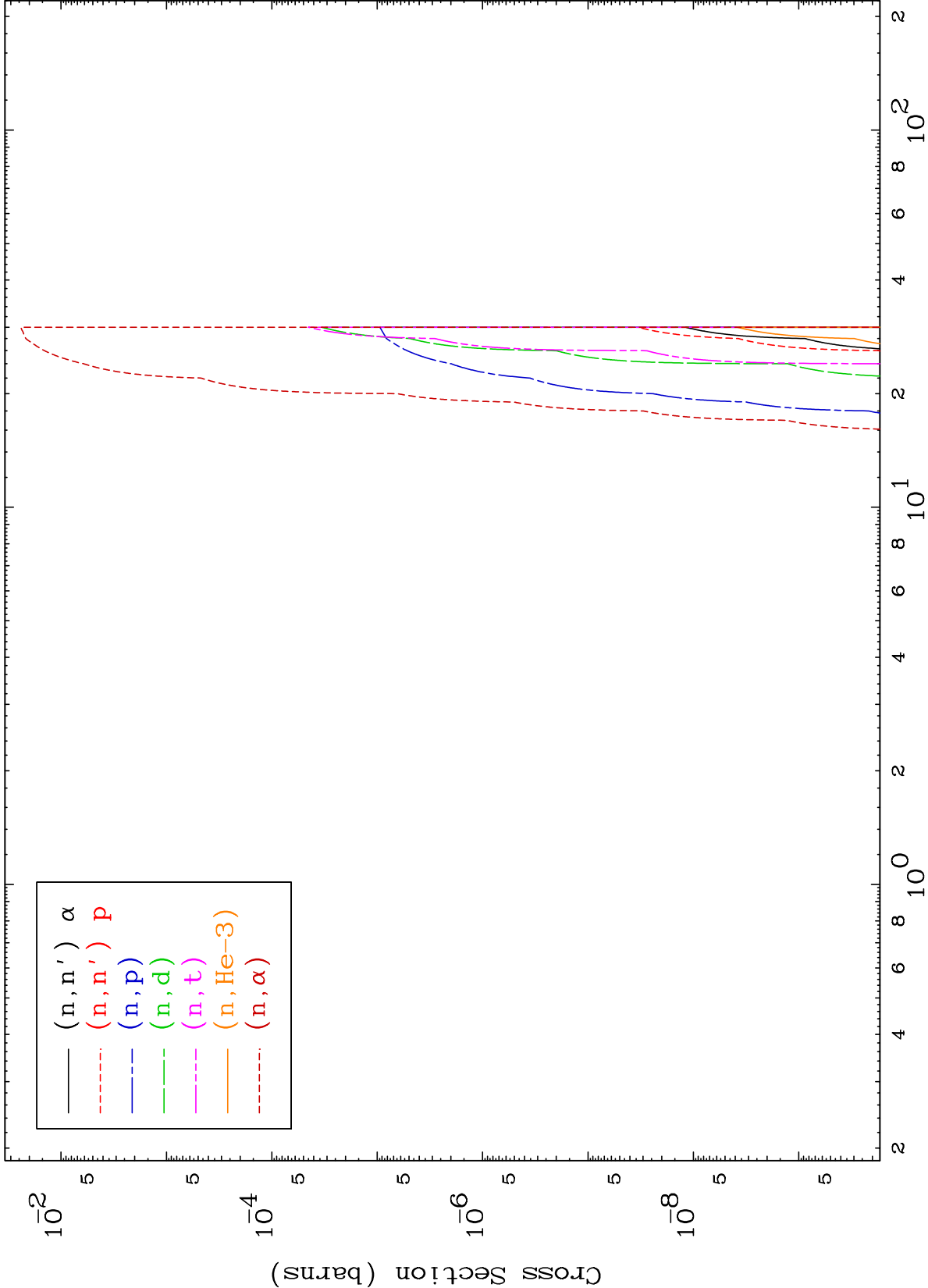
95-Am-235

MAT 9525

α Charged Particle

95-Am-235

0 Kelvin Cross Sections



Incident Energy (MeV)

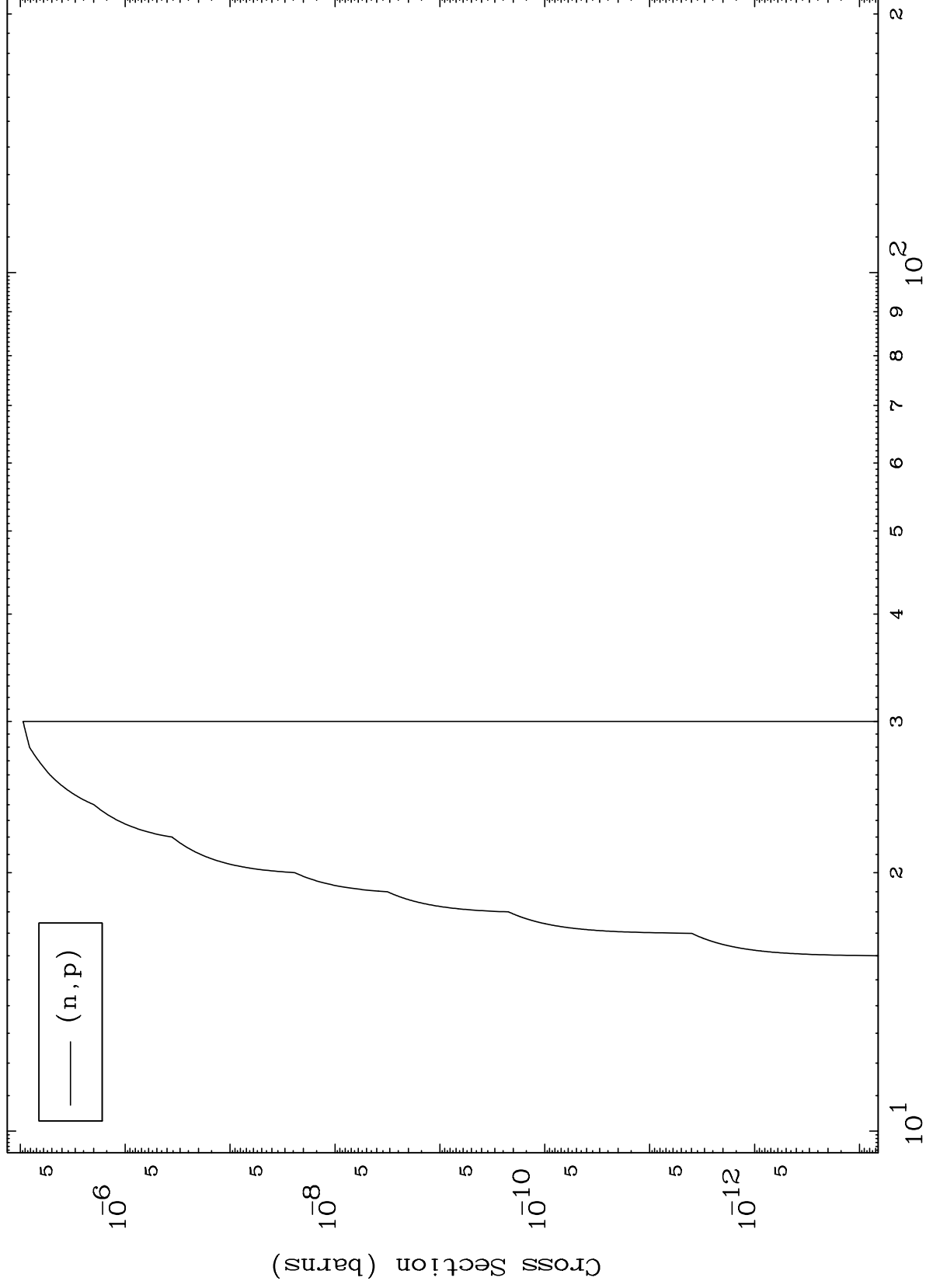
95-Am-235

3

MAT 9525

95-Am-235

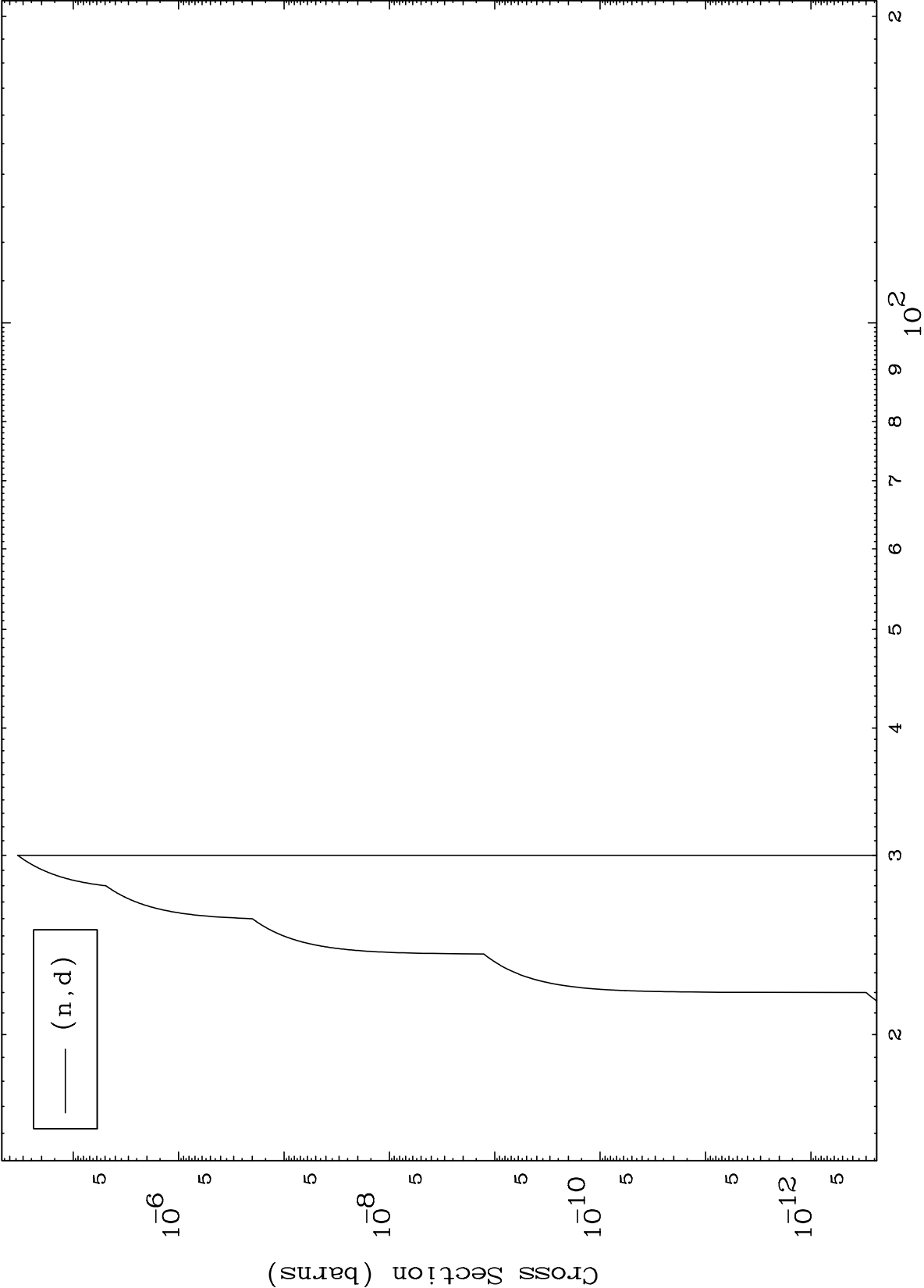
(α, p) Levels
0 Kelvin Cross Sections



95-Am-235

Incident Energy (MeV)

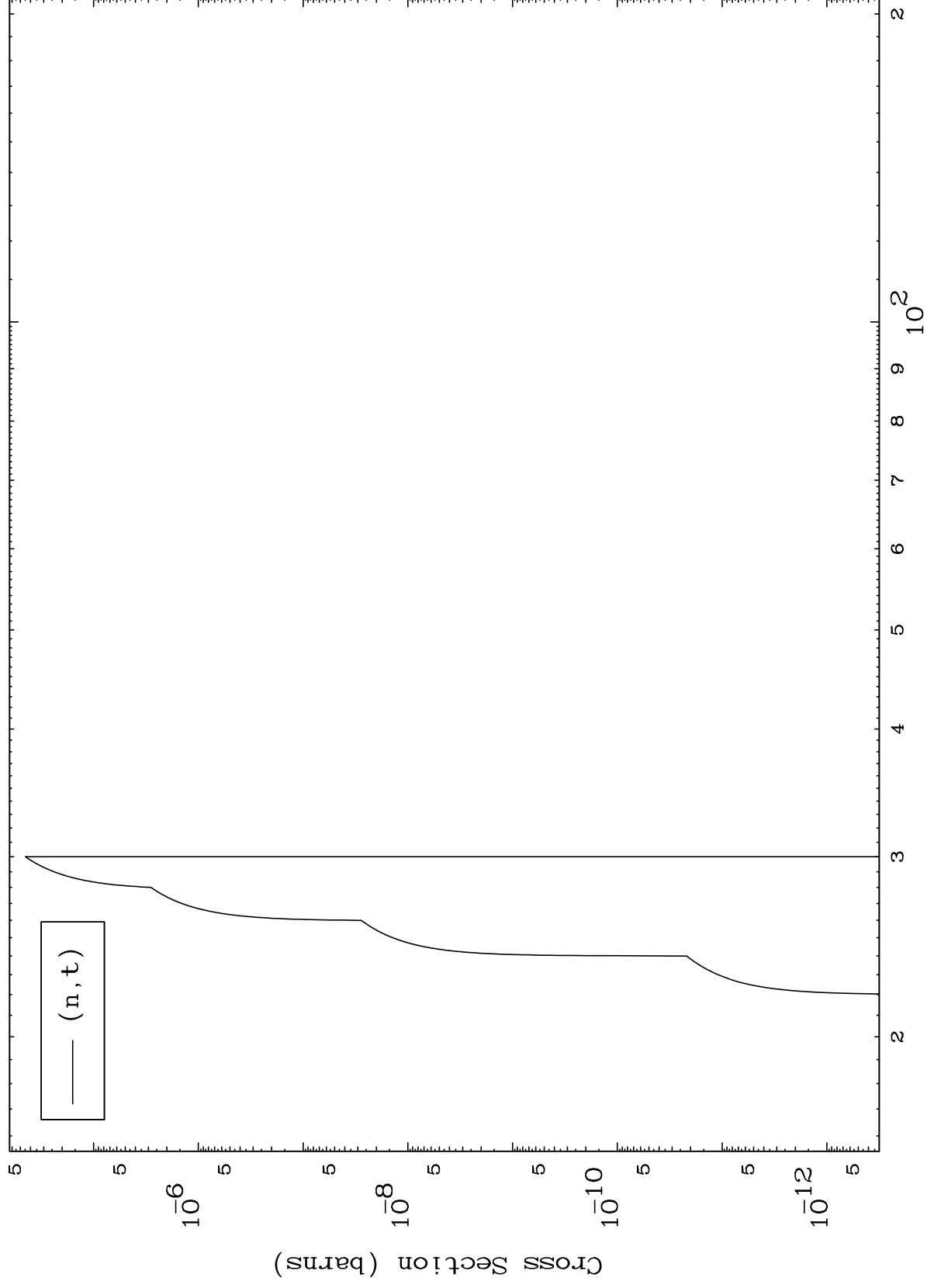
(α, d) Levels
0 Kelvin Cross Sections



MAT 9525

95-Am-235

(α, t) Levels
0 Kelvin Cross Sections



95-Am-235

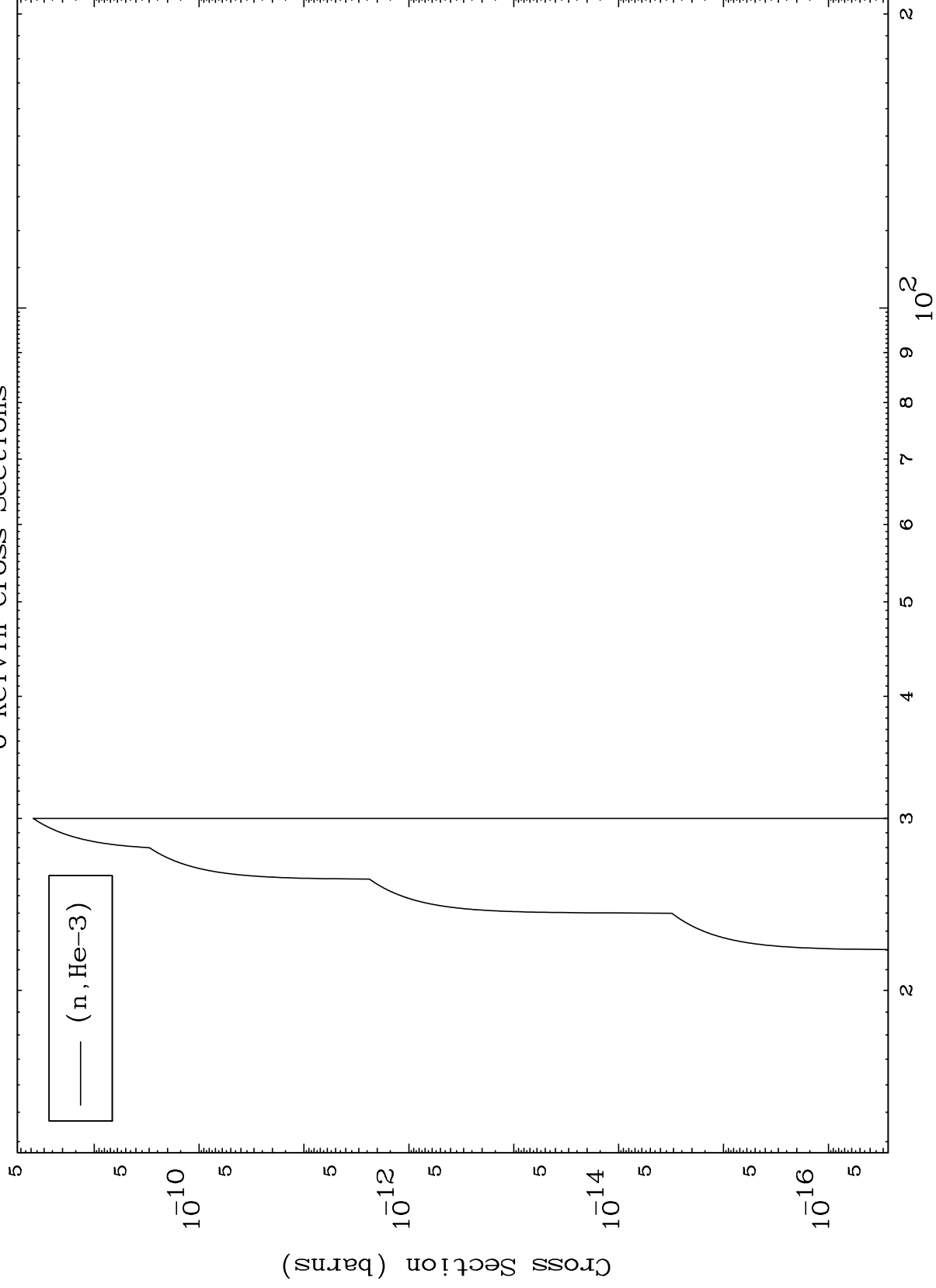
Incident Energy (MeV)

6

MAT 9525

95-Am-235

(α ,He3) Levels
0 Kelvin Cross Sections



95-Am-235

Incident Energy (MeV)

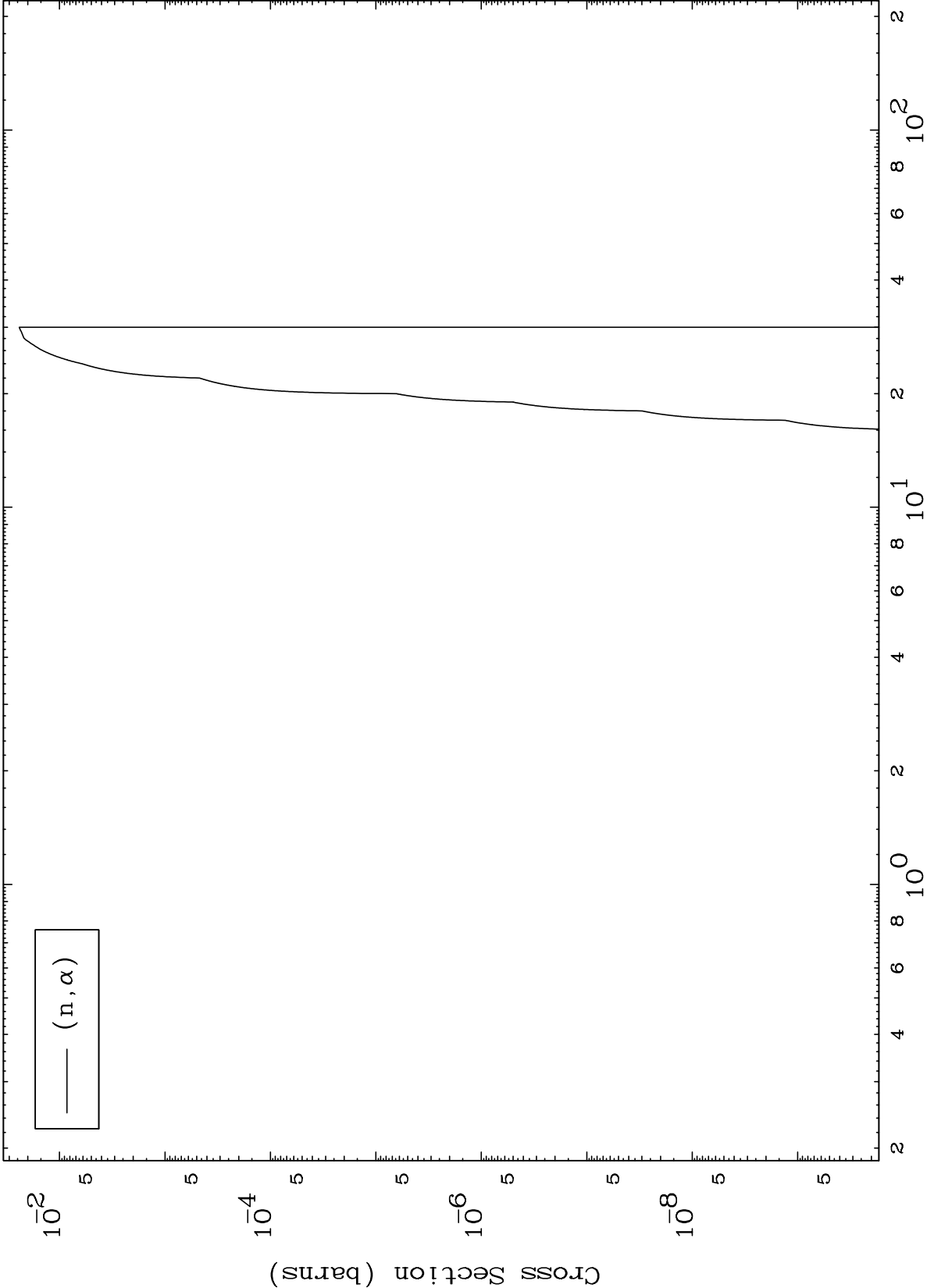
7

MAT 9525

(α, α) Levels

95-Am-235

0 Kelvin Cross Sections



— (n, α)

Incident Energy (MeV)

95-Am-235

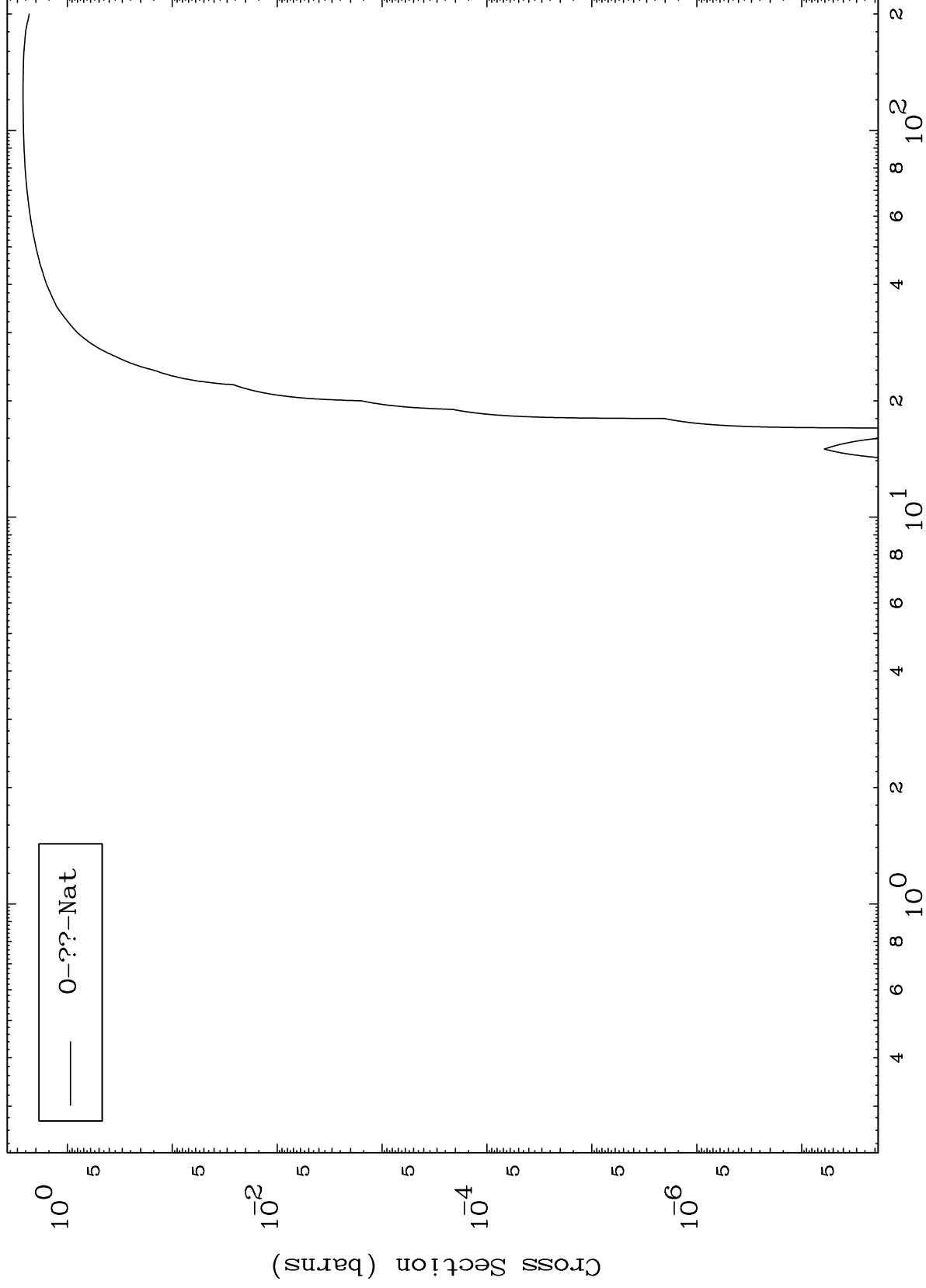
8

MAT 9525

Fission

95-Am-235

Radionuclide Production Cross Section



9

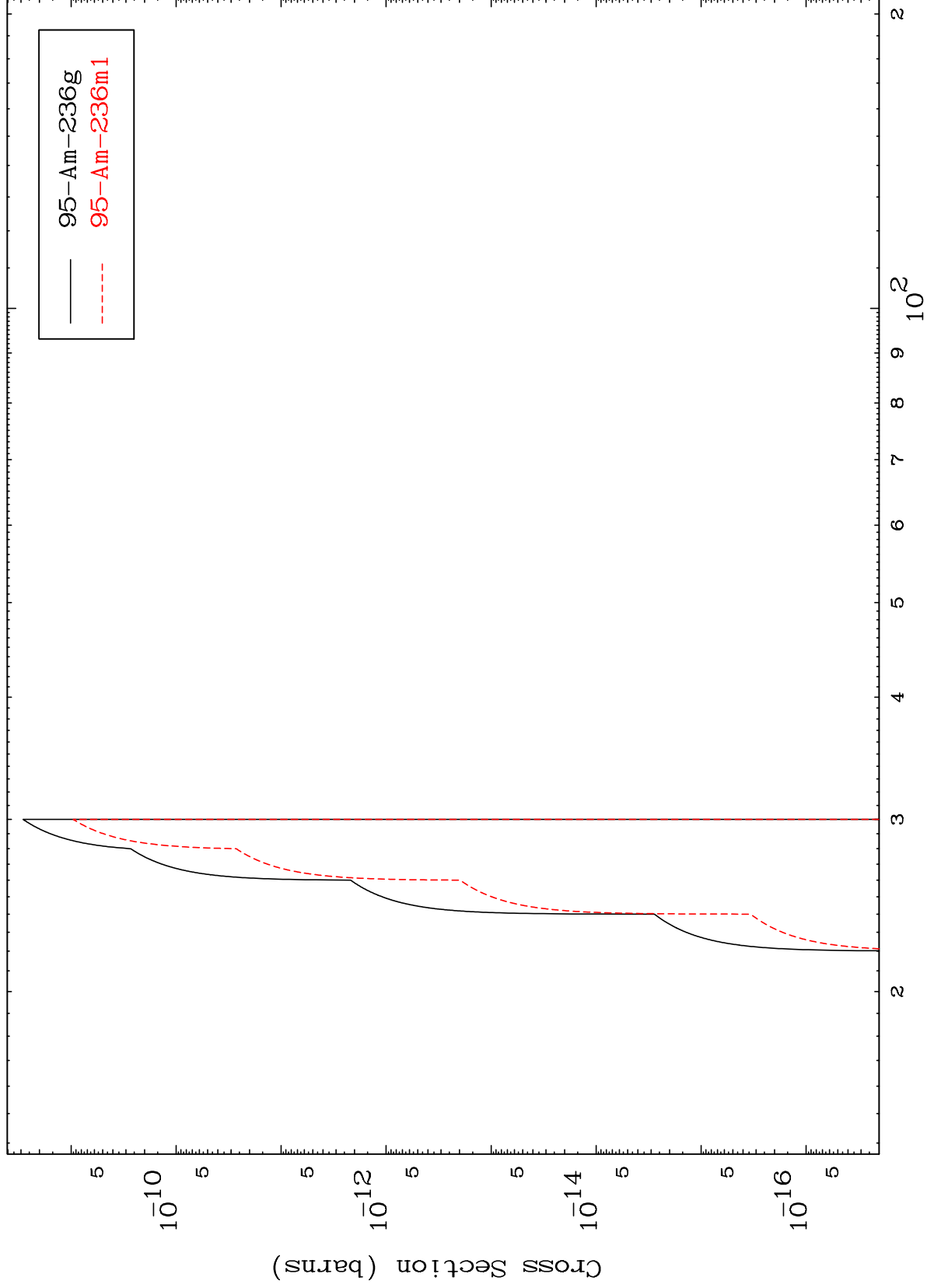
Incident Energy (MeV)

95-Am-235

MAT 9525

95-Am-235

(n,He-3)
Radionuclide Production Cross Section



95-Am-235

Incident Energy (MeV)

10