

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

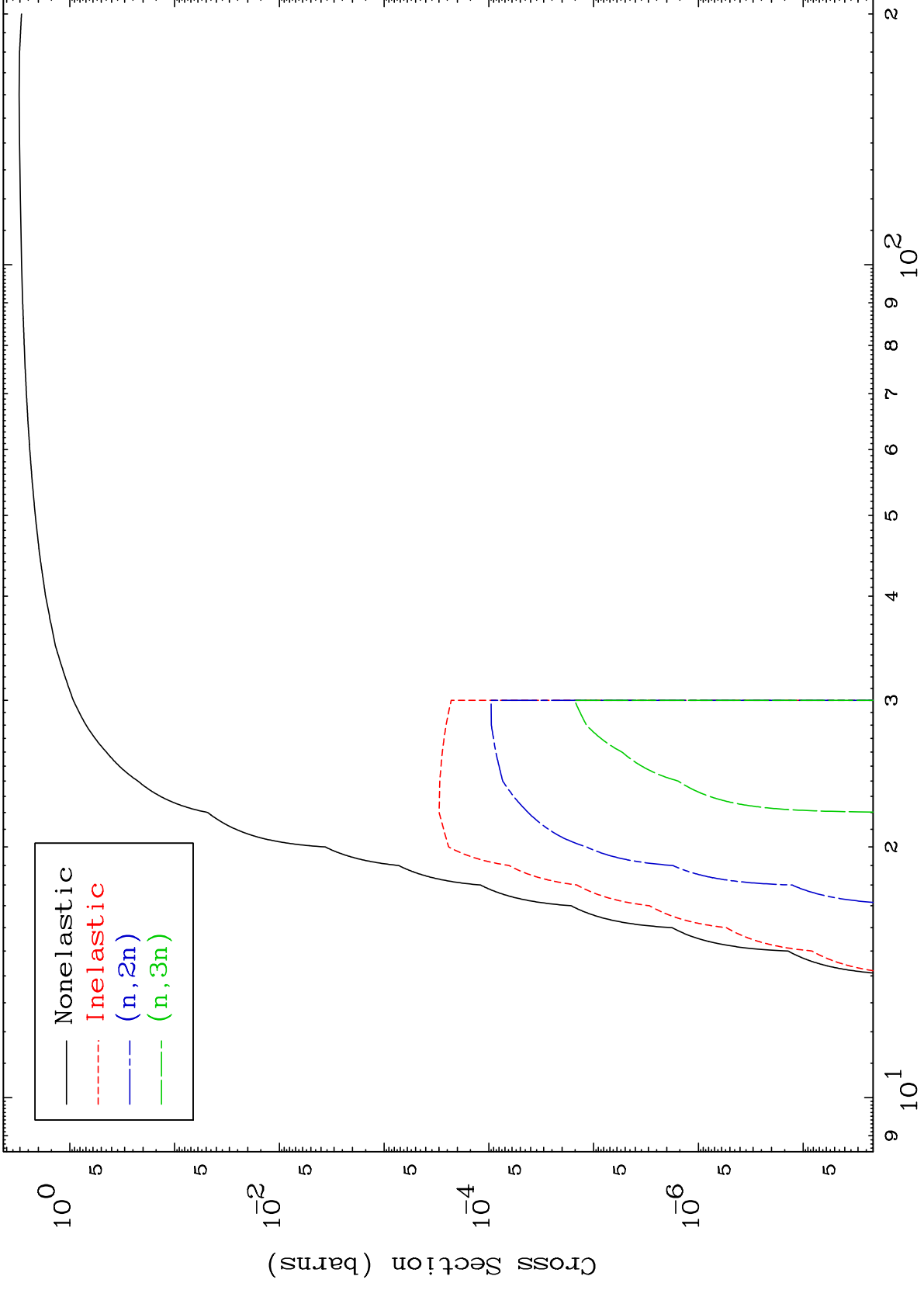
Press Mouse Button to Start

MAT 9455

α Major

94-Pu-245

0 Kelvin Cross Sections



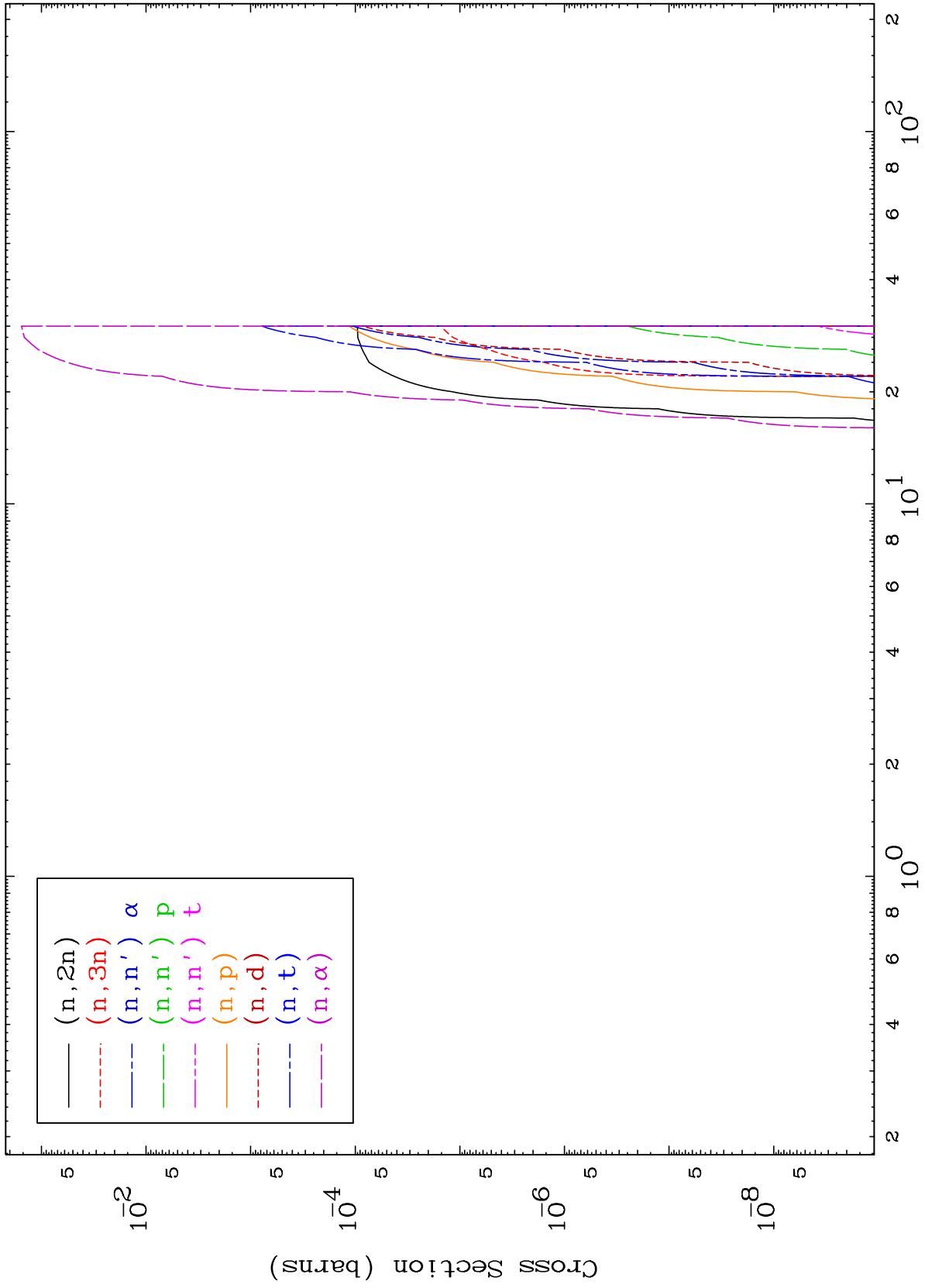
Incident Energy (MeV)

94-Pu-245

MAT 9455

α Neutron Absorption
0 Kelvin Cross Sections

94-Pu-245



94-Pu-245

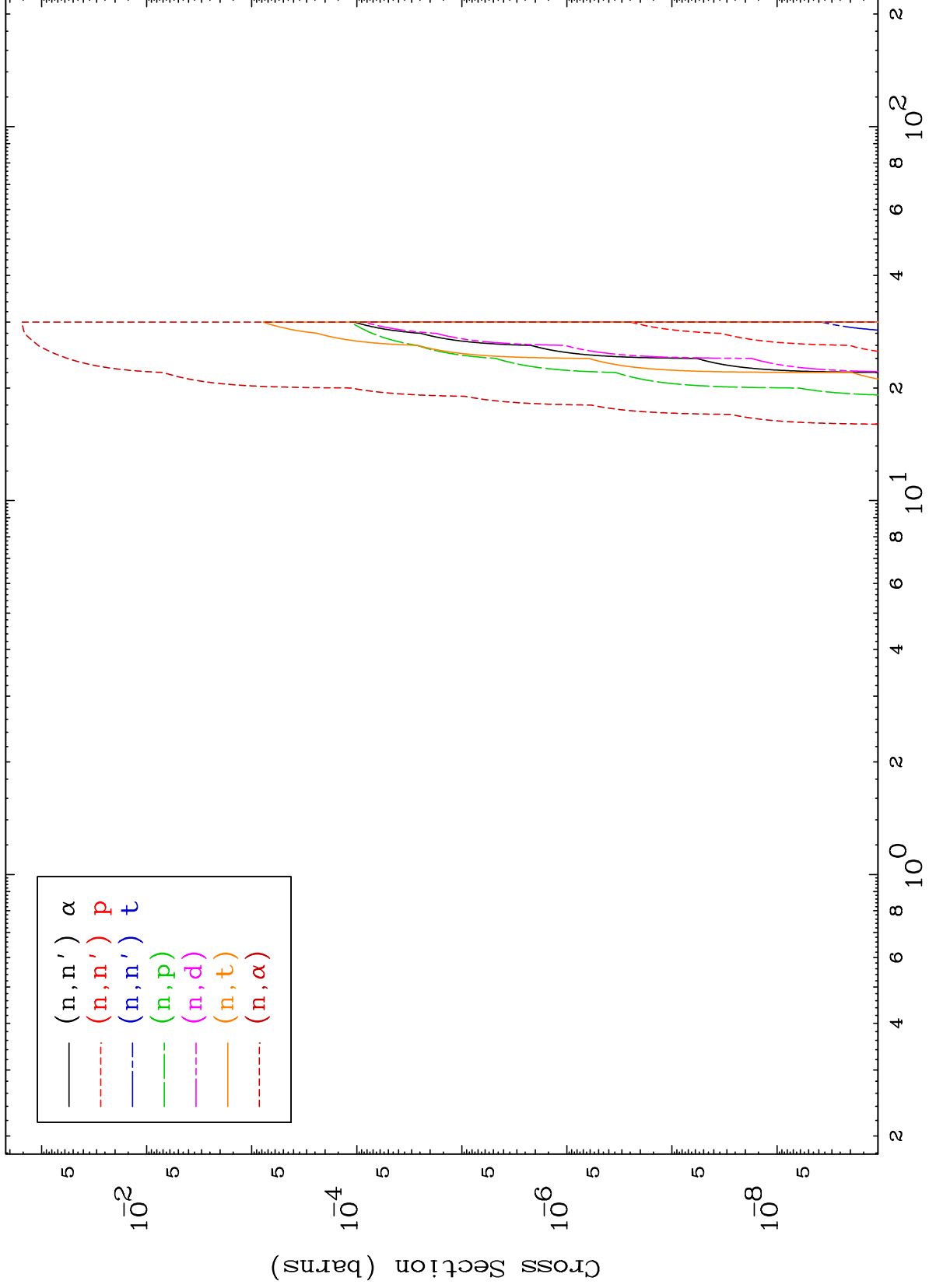
Incident Energy (MeV)

2

MAT 9455

α Charged Particle
0 Kelvin Cross Sections

94-Pu-245



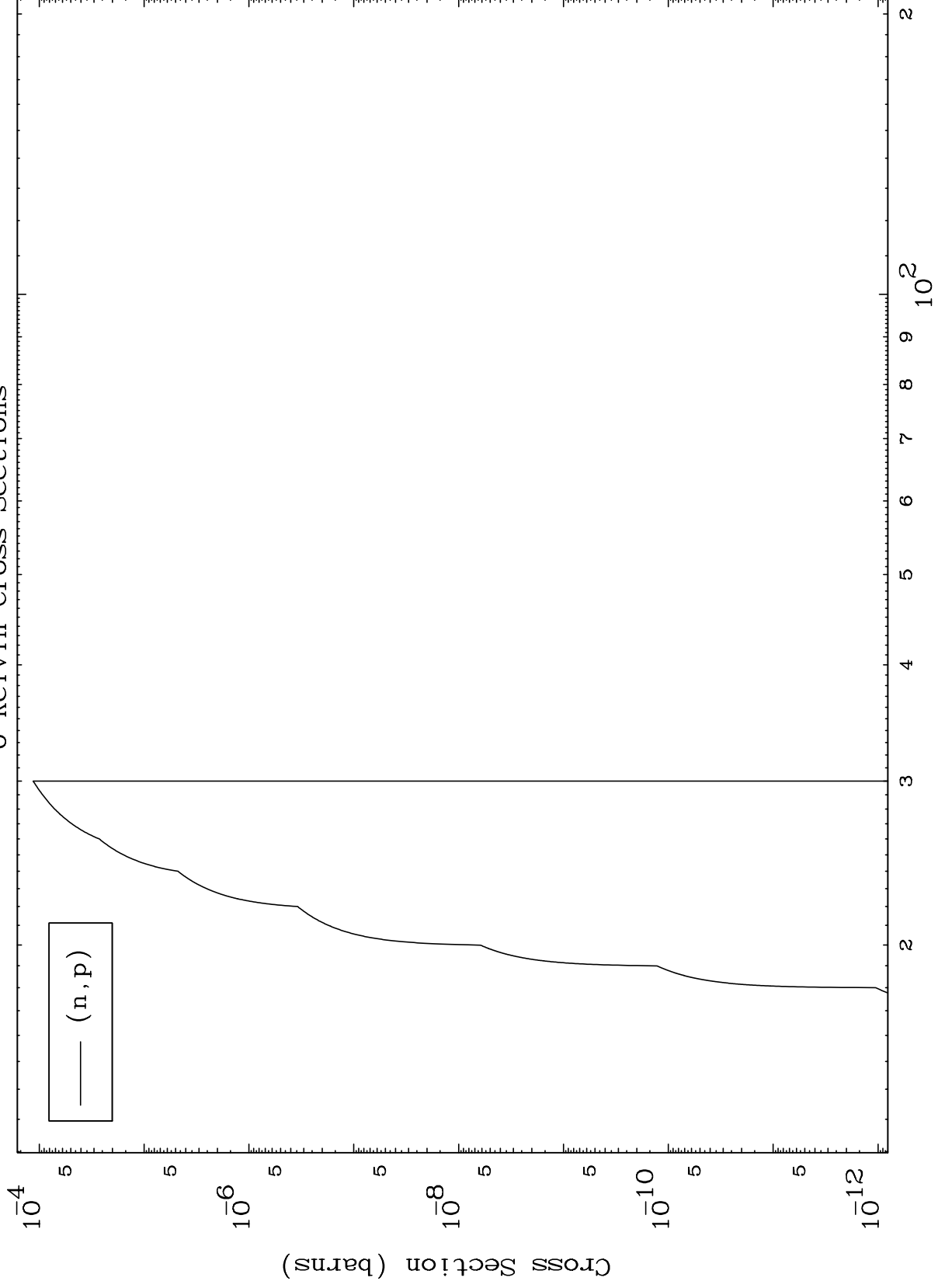
Incident Energy (MeV)

94-Pu-245

MAT 9455

(α, p) Levels
0 Kelvin Cross Sections

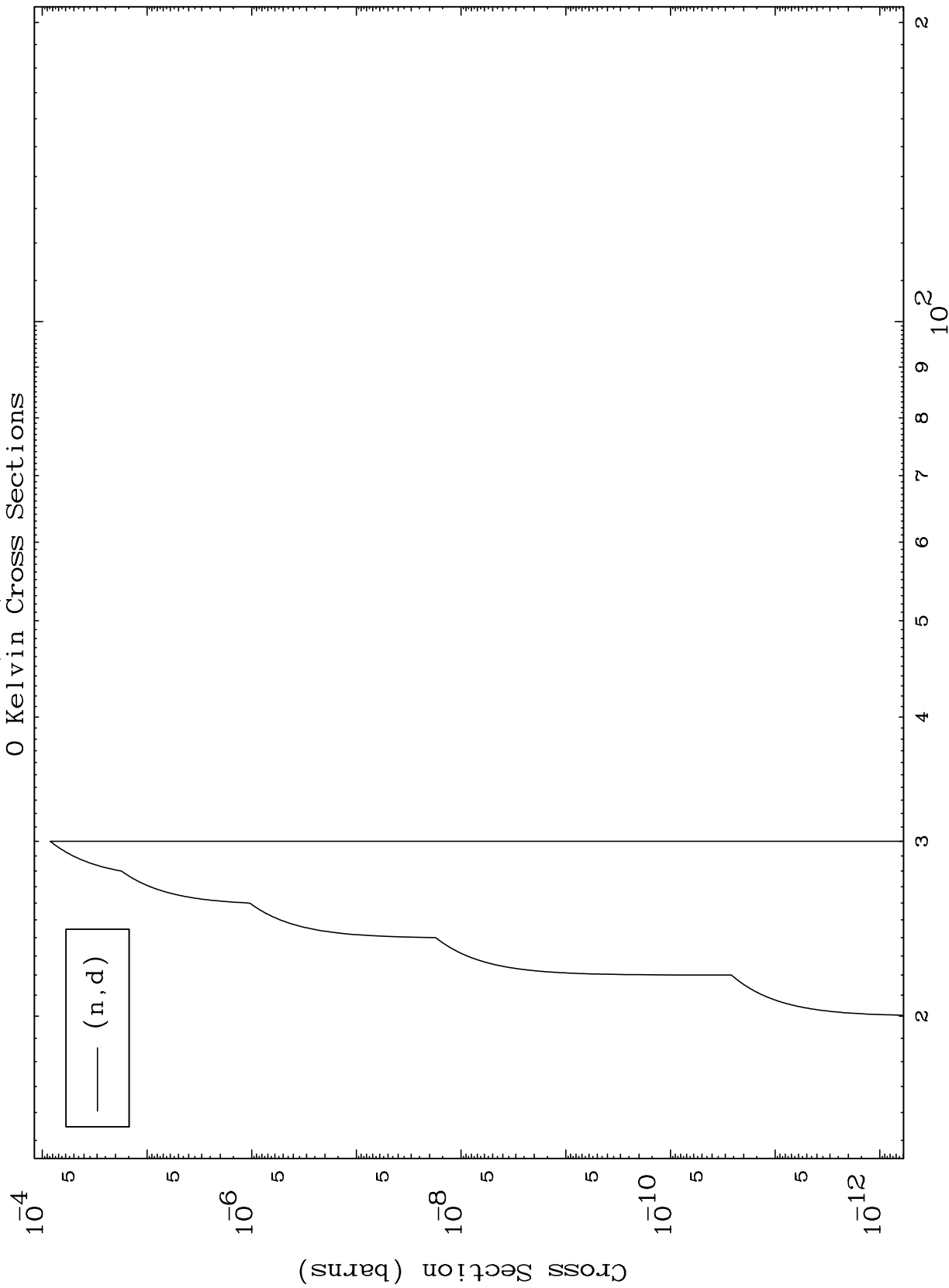
94-Pu-245



MAT 9455

(α, d) Levels
0 Kelvin Cross Sections

94-Pu-245



5

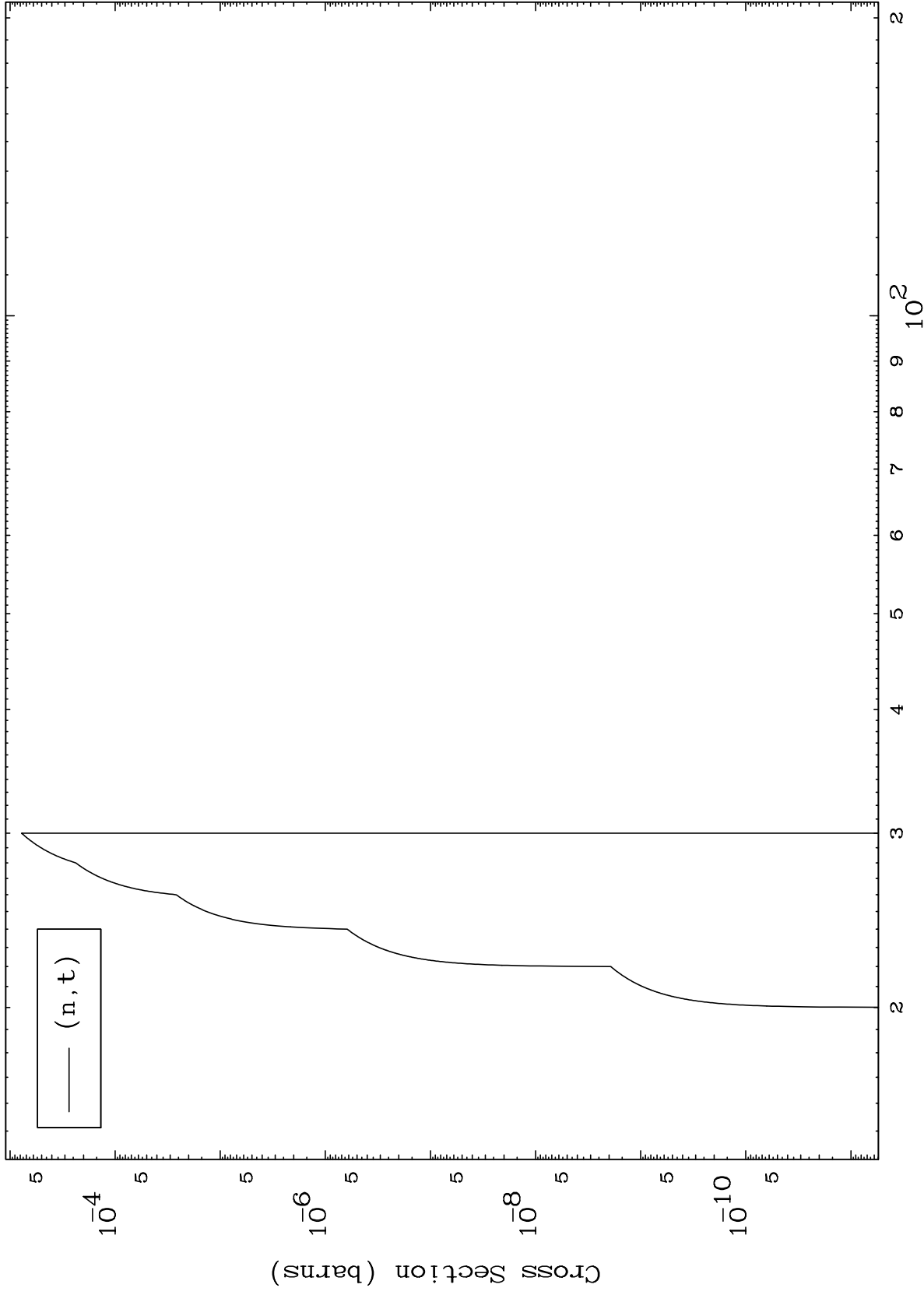
Incident Energy (MeV)

94-Pu-245

MAT 9455

(α, t) Levels
0 Kelvin Cross Sections

94-Pu-245



6

Incident Energy (MeV)

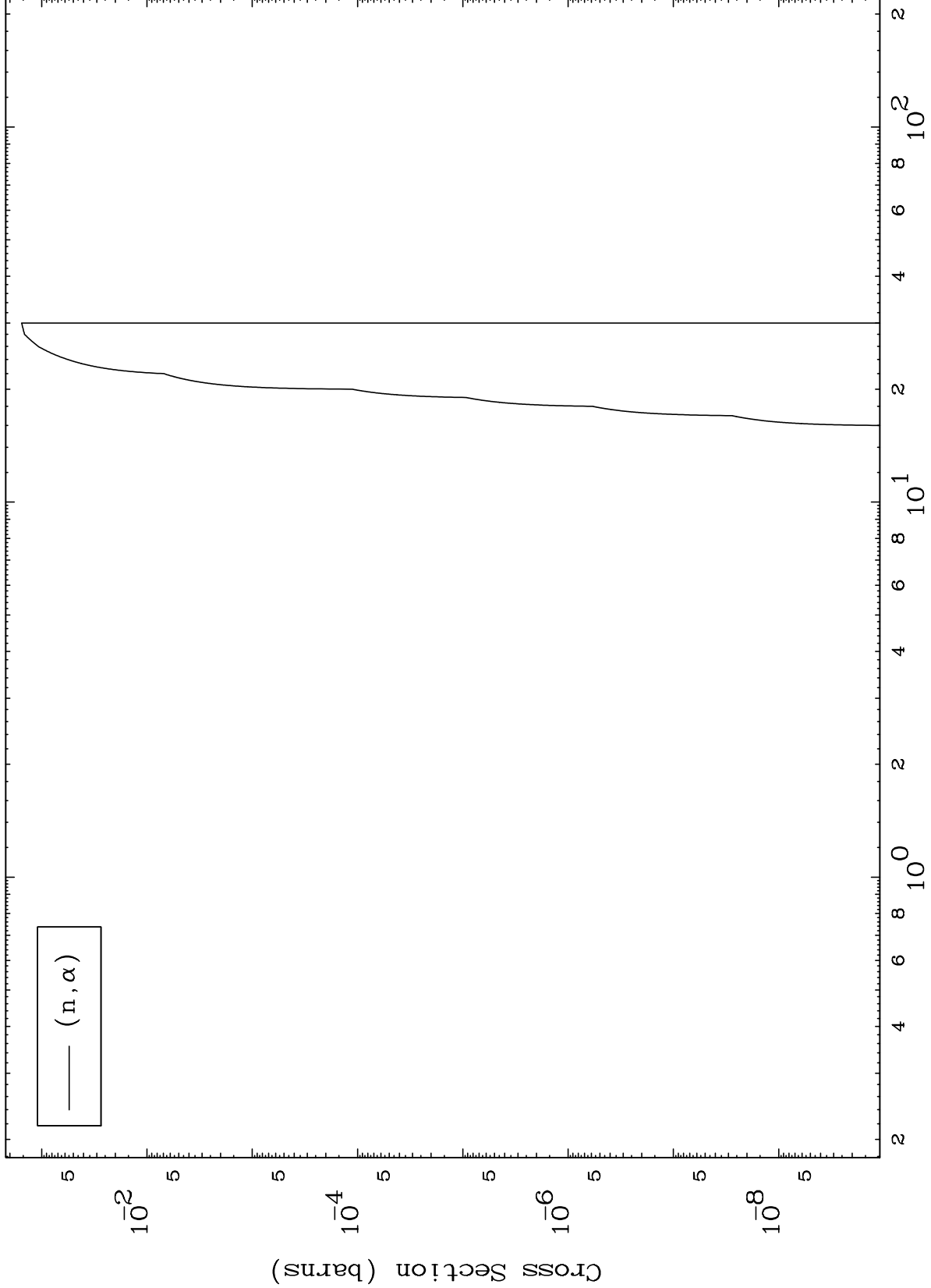
94-Pu-245

MAT 9455

(α, α) Levels

94-Pu-245

0 Kelvin Cross Sections

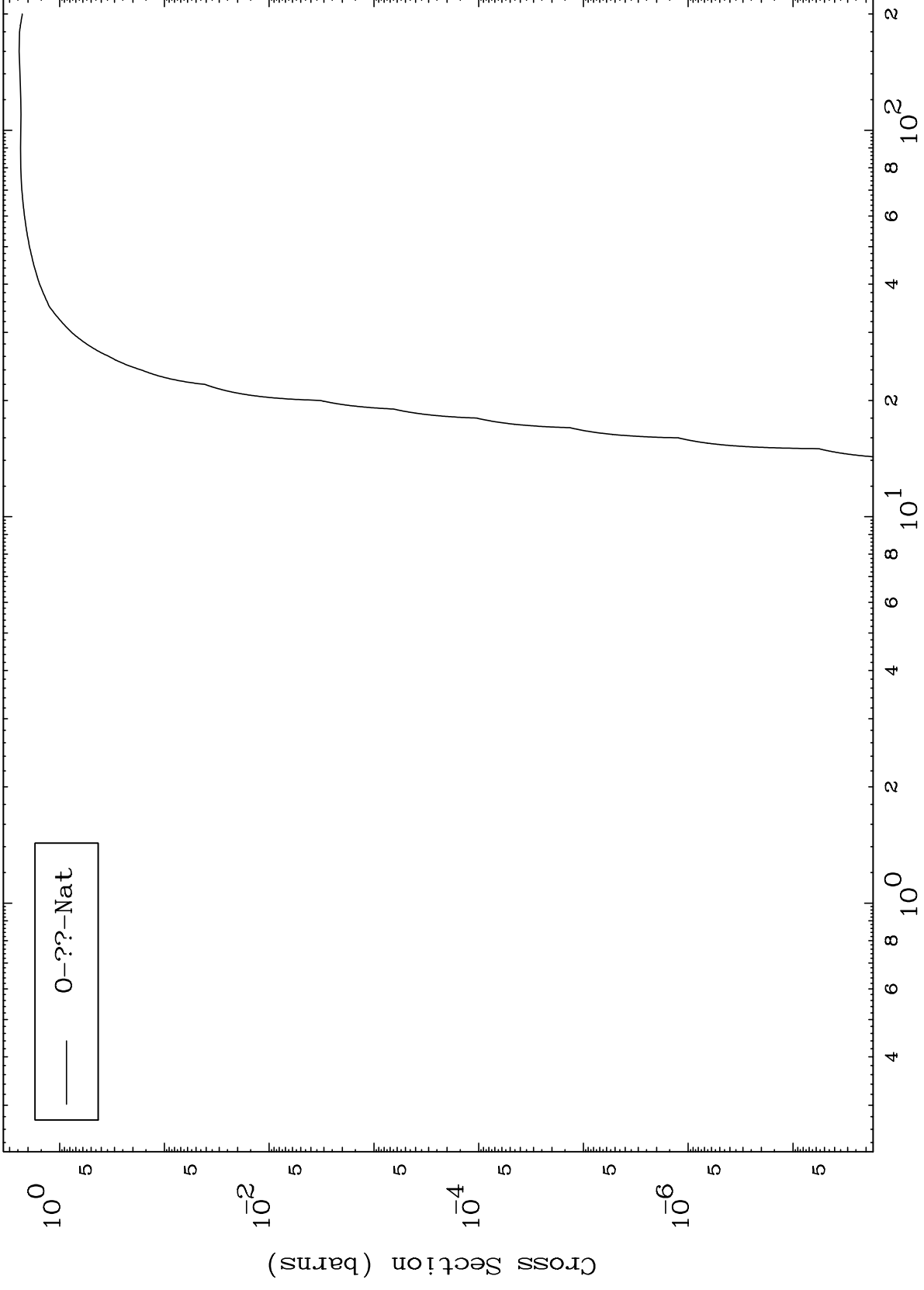


MAT 9455

Fission

94-Pu-245

Radionuclide Production Cross Section

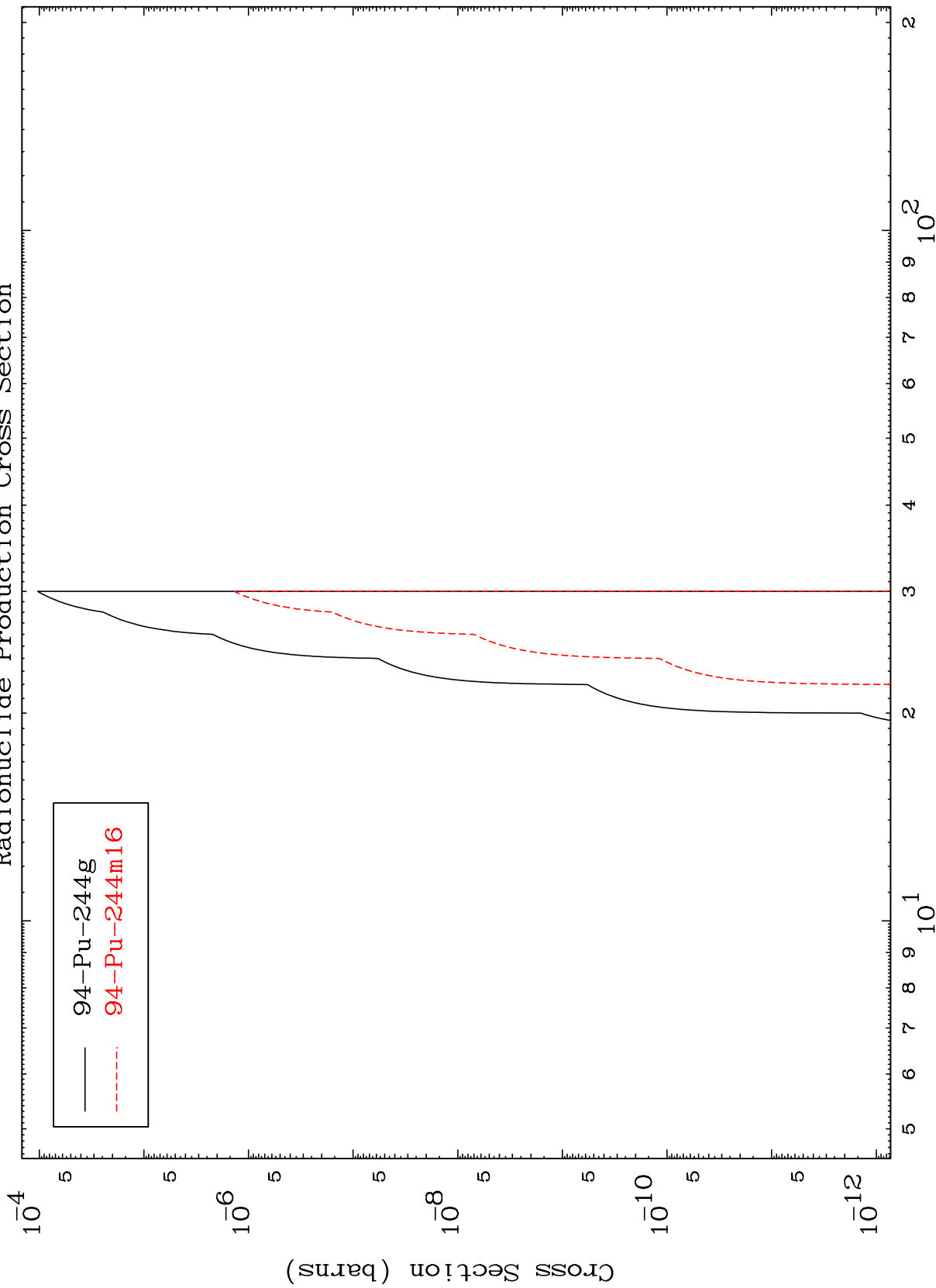


MAT 9455

(n,n') α

94-Pu-245

Radionuclide Production Cross Section



9

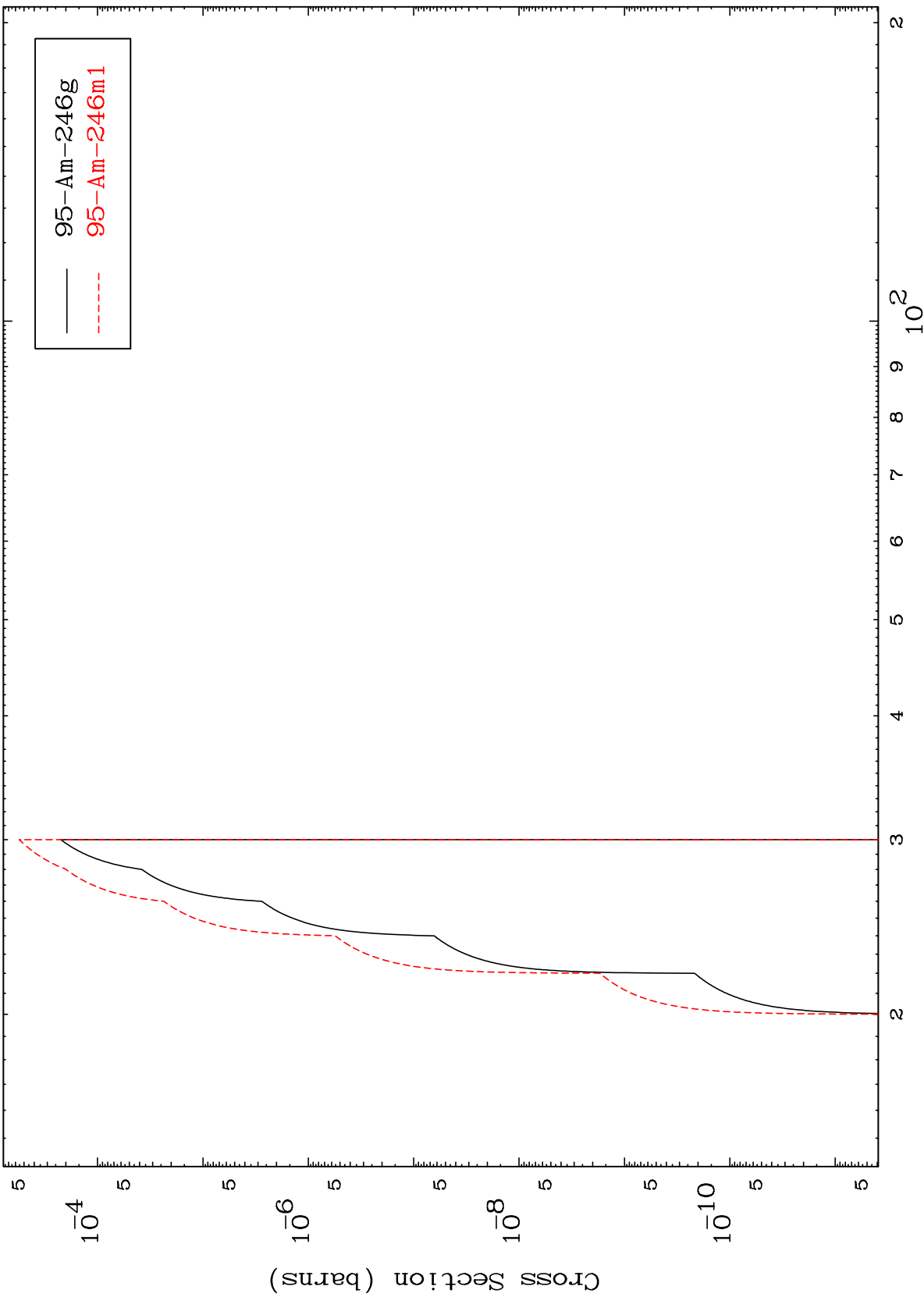
Incident Energy (MeV)

94-Pu-245

MAT 9455

94-Pu-245

(n,t)
Radionuclide Production Cross Section



10

Incident Energy (MeV)

94-Pu-245