

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

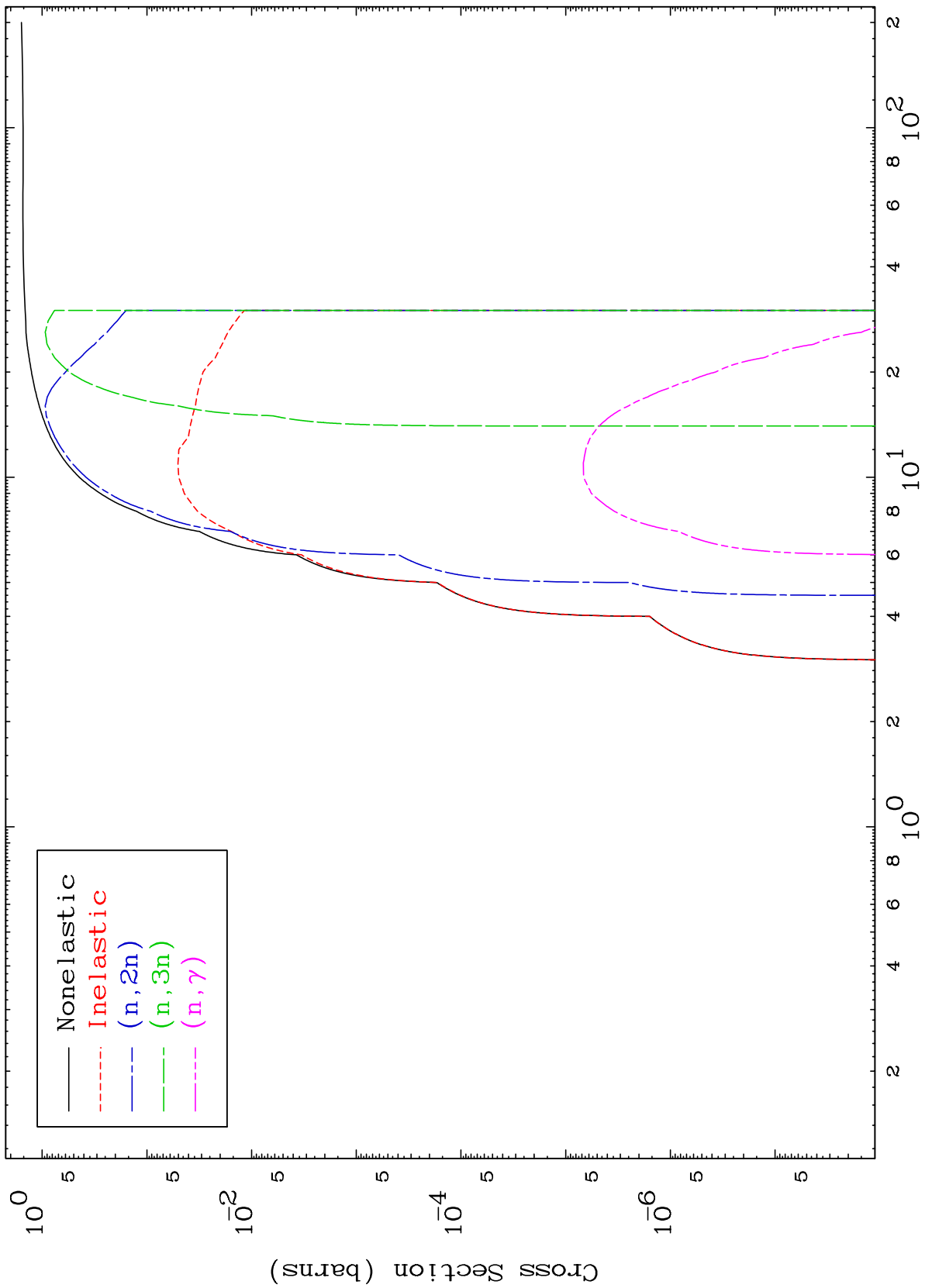
MAT 2449

0 Kelvin

α Major

Cross Sections

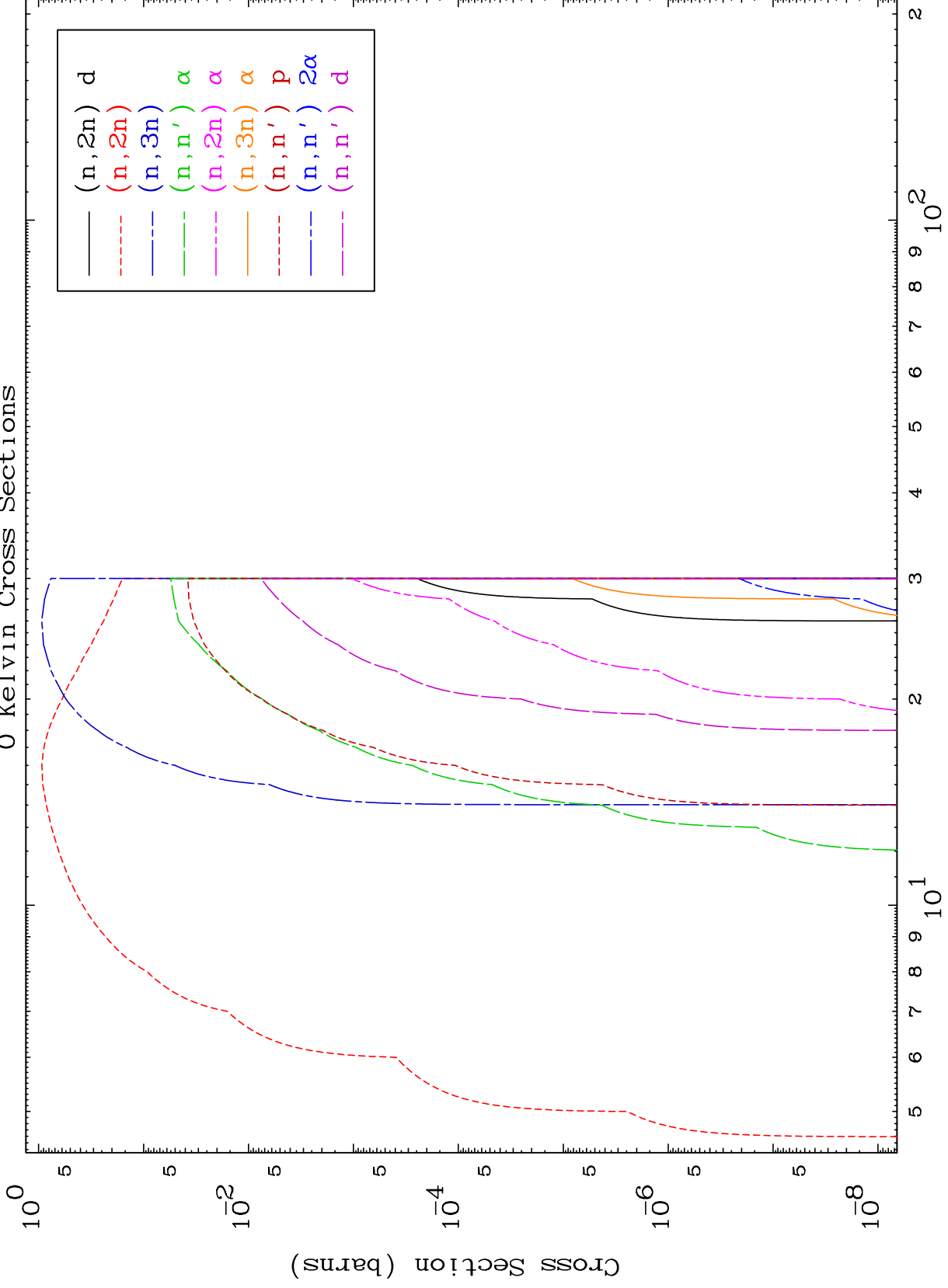
24-Cr-58



MAT 2449

α Neutron Absorption
0 Kelvin Cross Sections

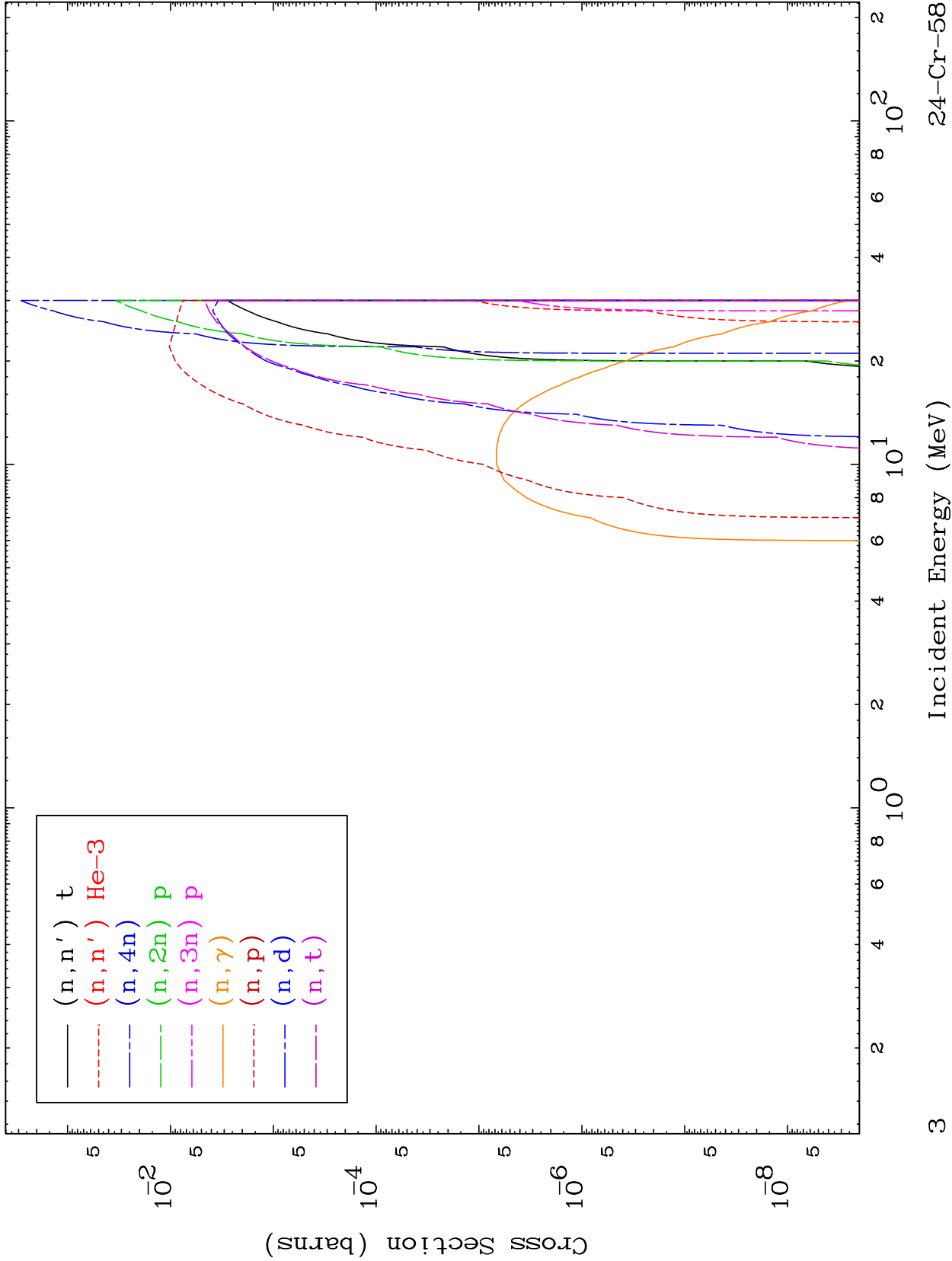
24-Cr-58



2

Incident Energy (MeV)

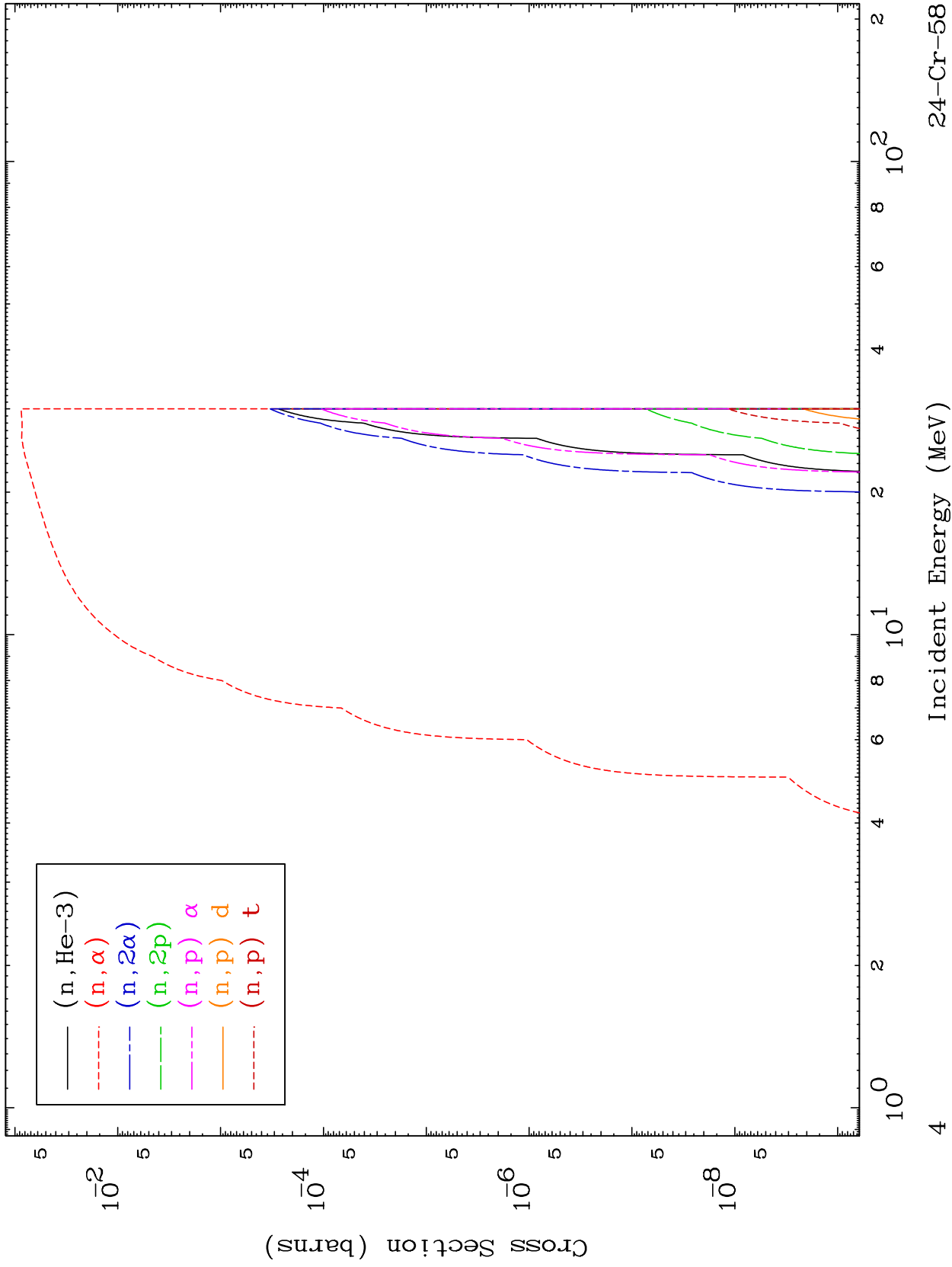
24-Cr-58

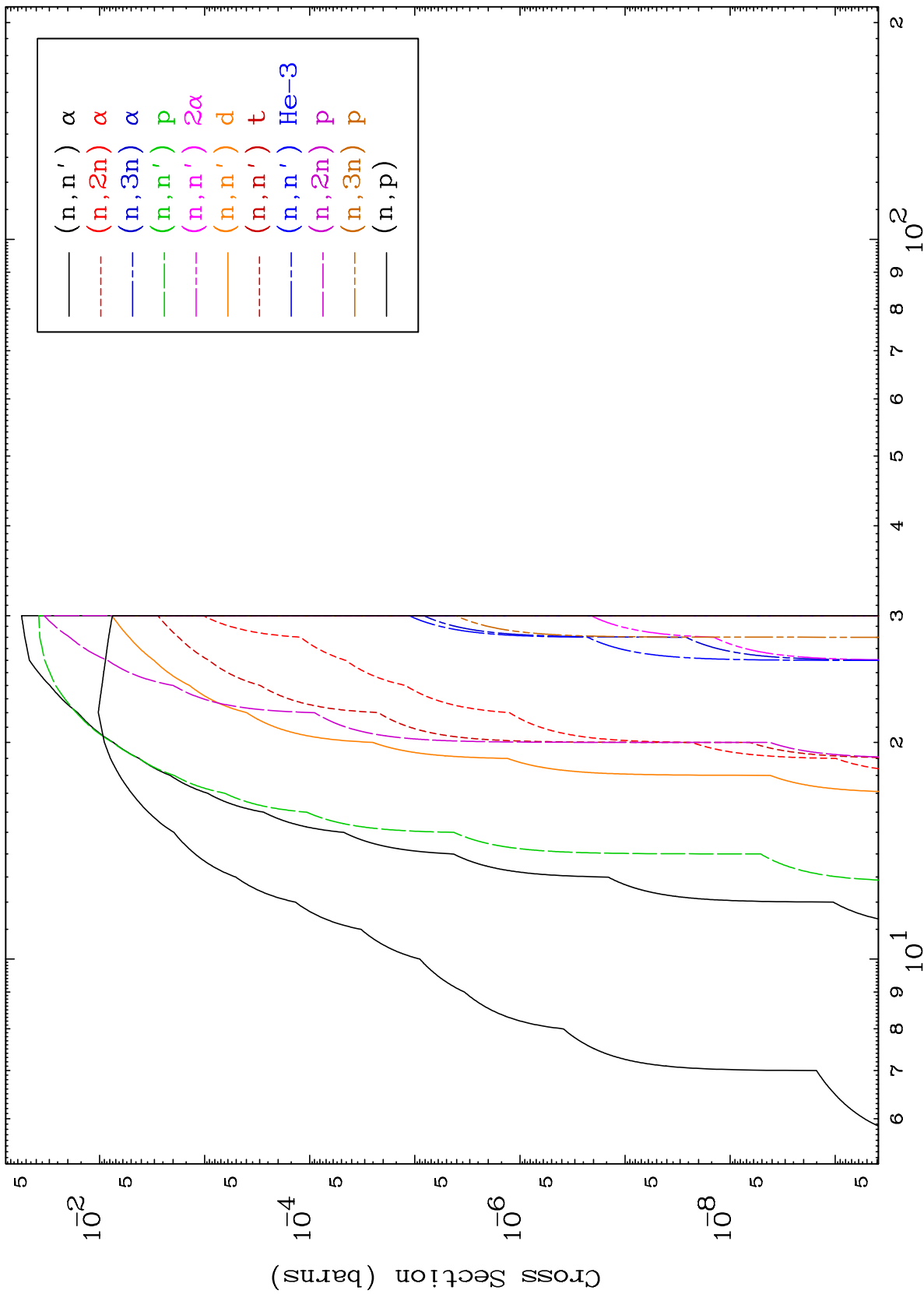


MAT 2449

α Neutron Absorption
0 Kelvin Cross Sections

24-Cr-58

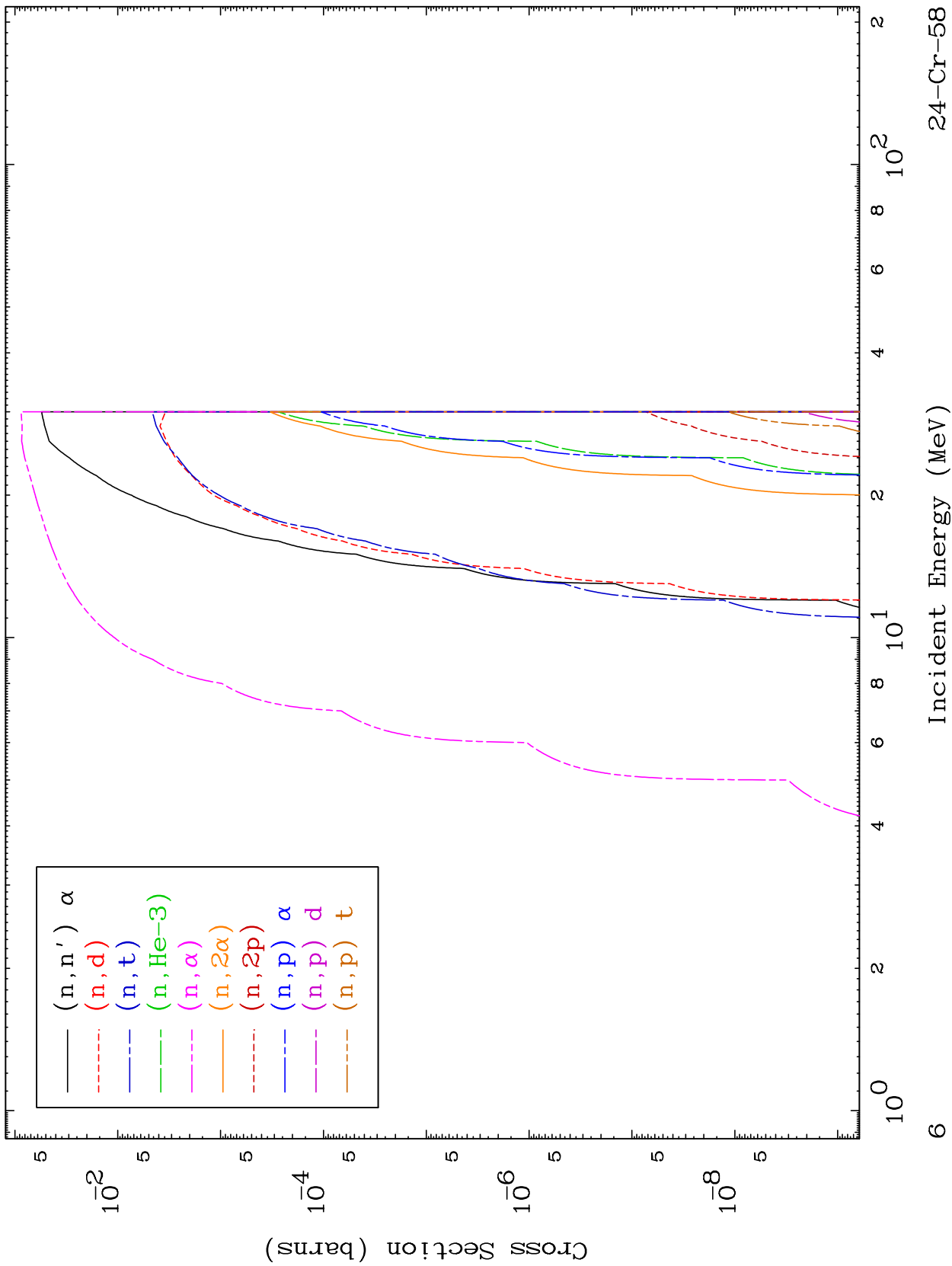




MAT 2449

α Charged Particle
0 Kelvin Cross Sections

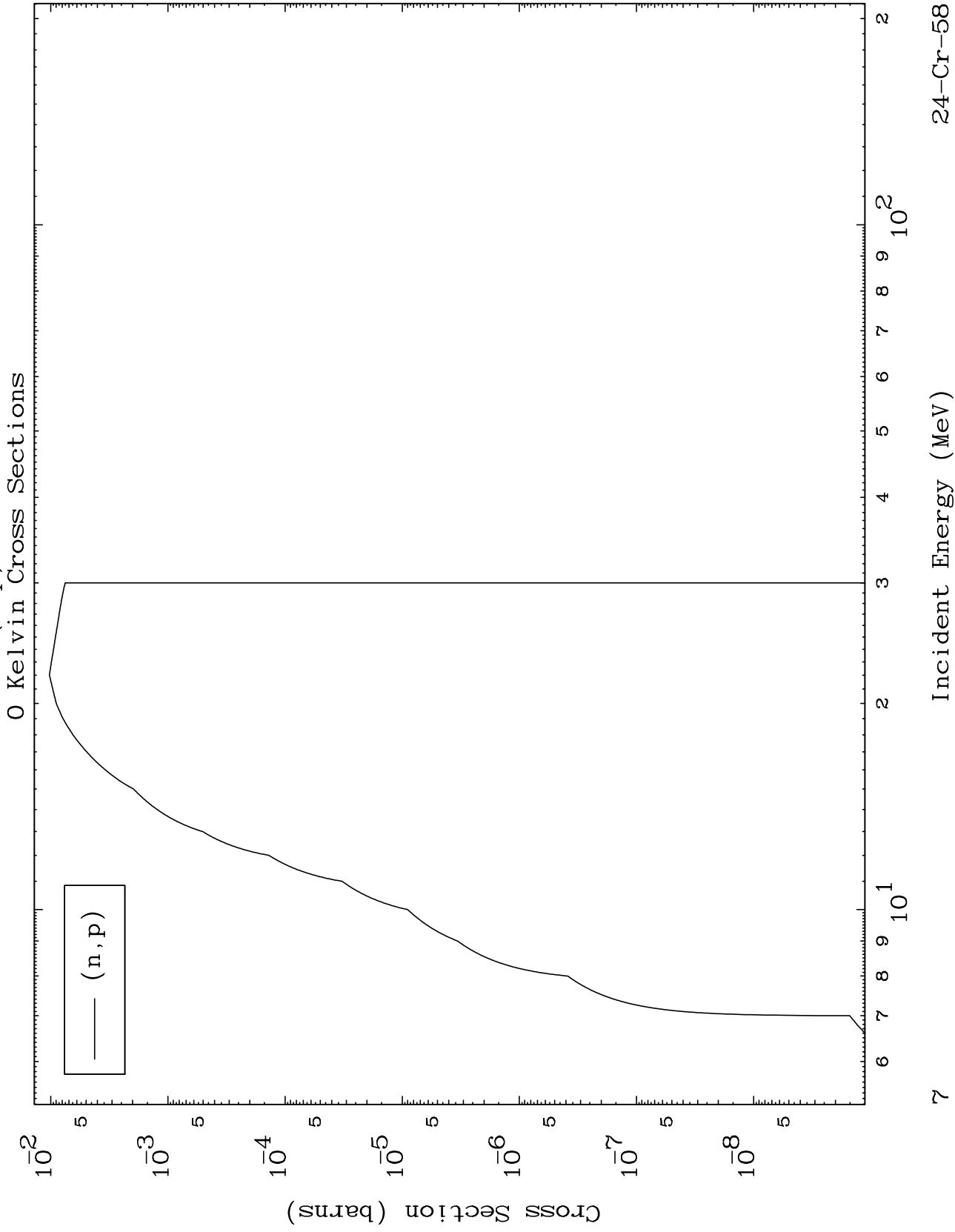
24-Cr-58



MAT 2449

(α, p) Levels

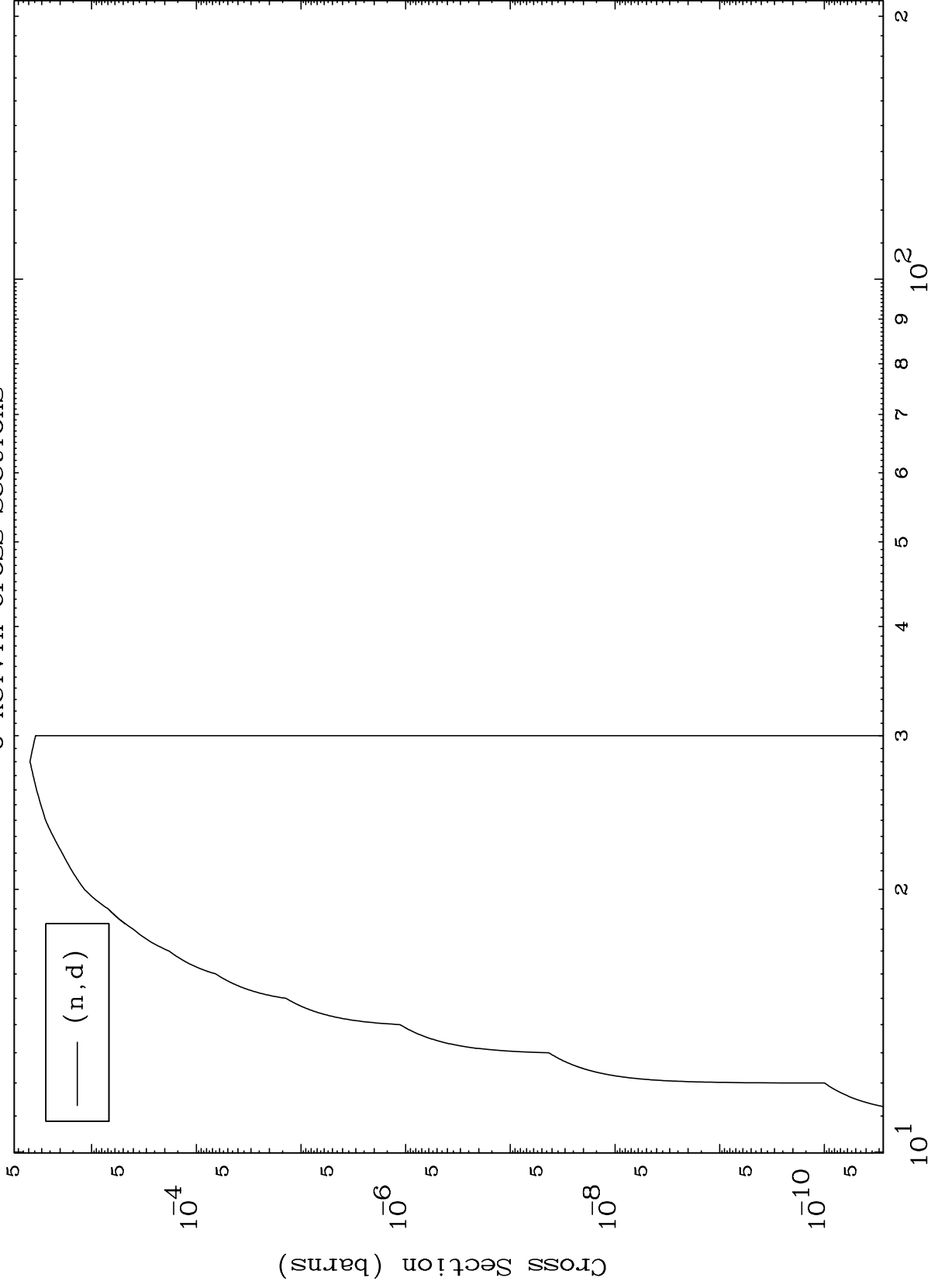
24-Cr-58



MAT 2449

(α, d) Levels
0 Kelvin Cross Sections

24-Cr-58



Incident Energy (MeV)

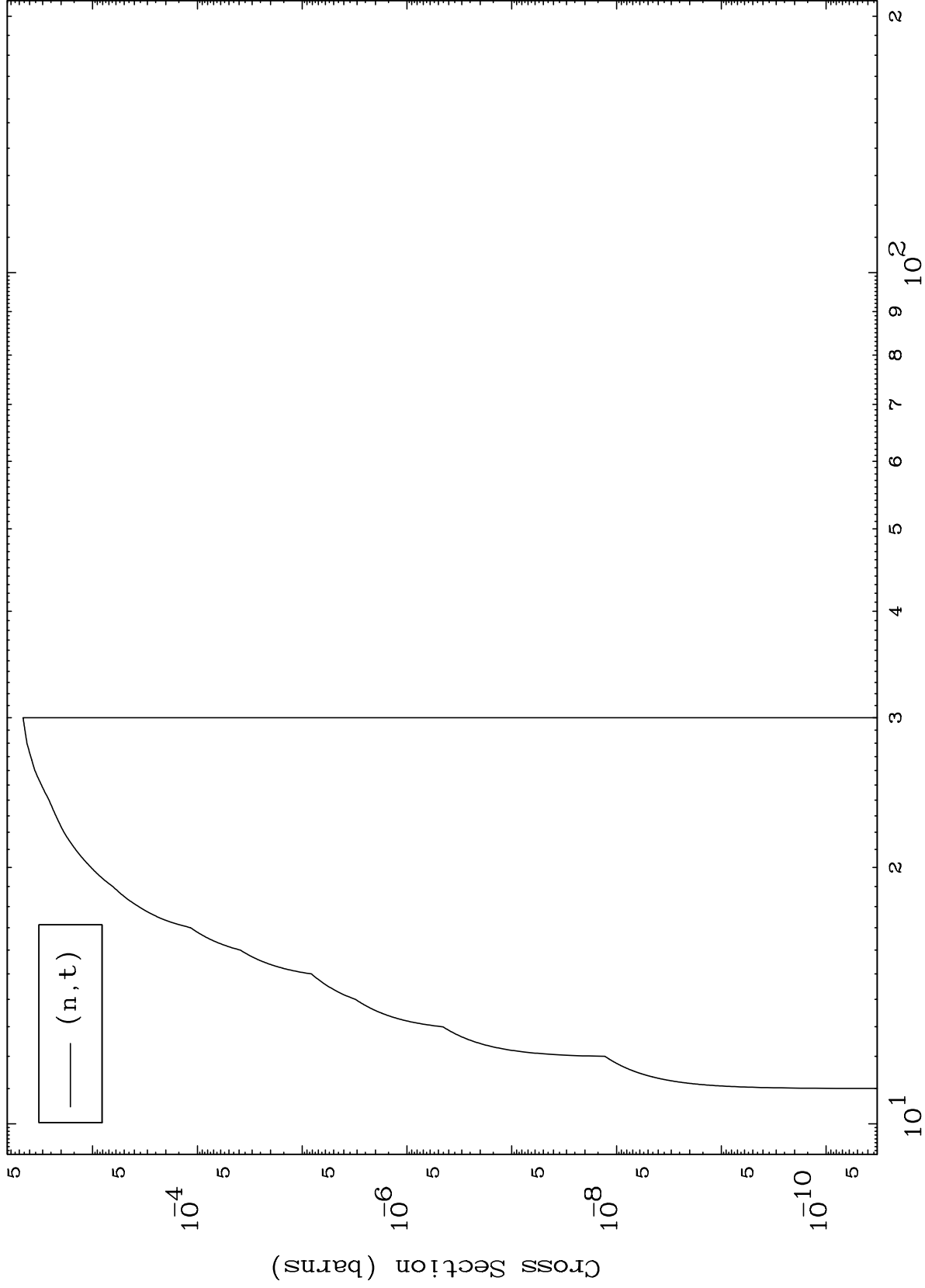
24-Cr-58

MAT 2449

(α, t) Levels

²⁴Cr-58

0 Kelvin Cross Sections



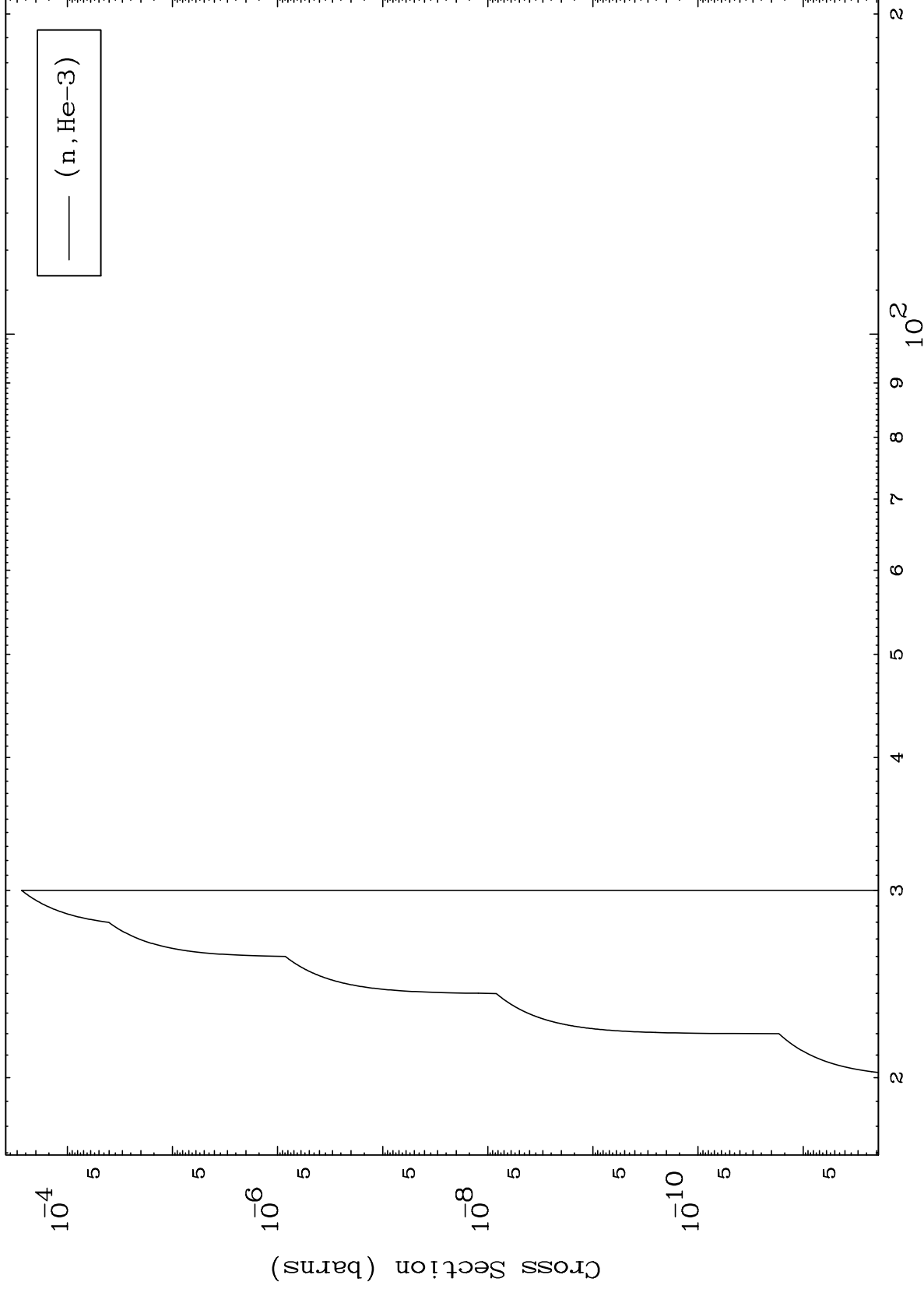
Incident Energy (MeV)

²⁴Cr-58

MAT 2449

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

24-Cr-58



10

Incident Energy (MeV)

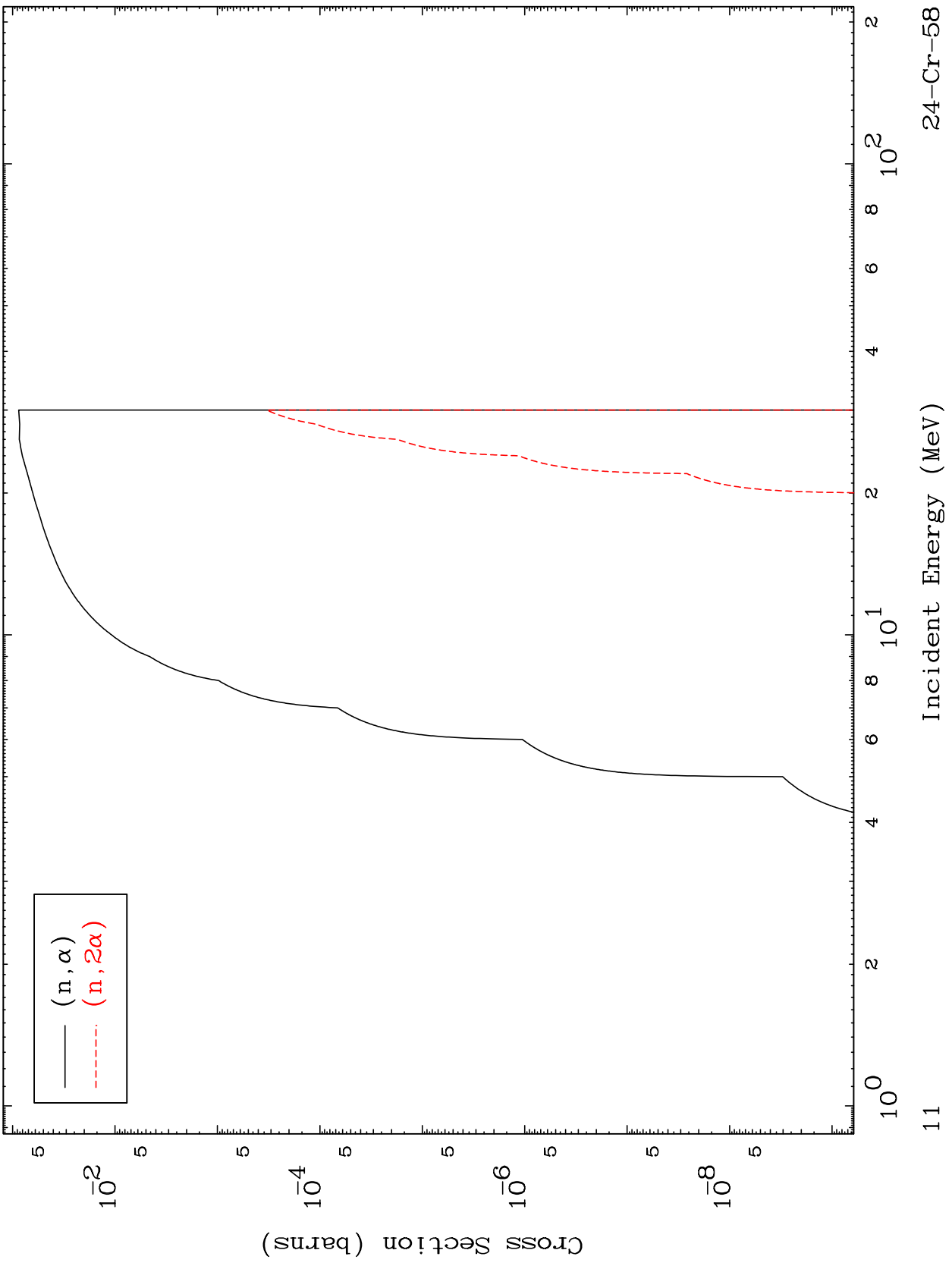
24-Cr-58

MAT 2449

(α, α) Levels

²⁴Cr-58

0 Kelvin Cross Sections



11

Incident Energy (MeV)

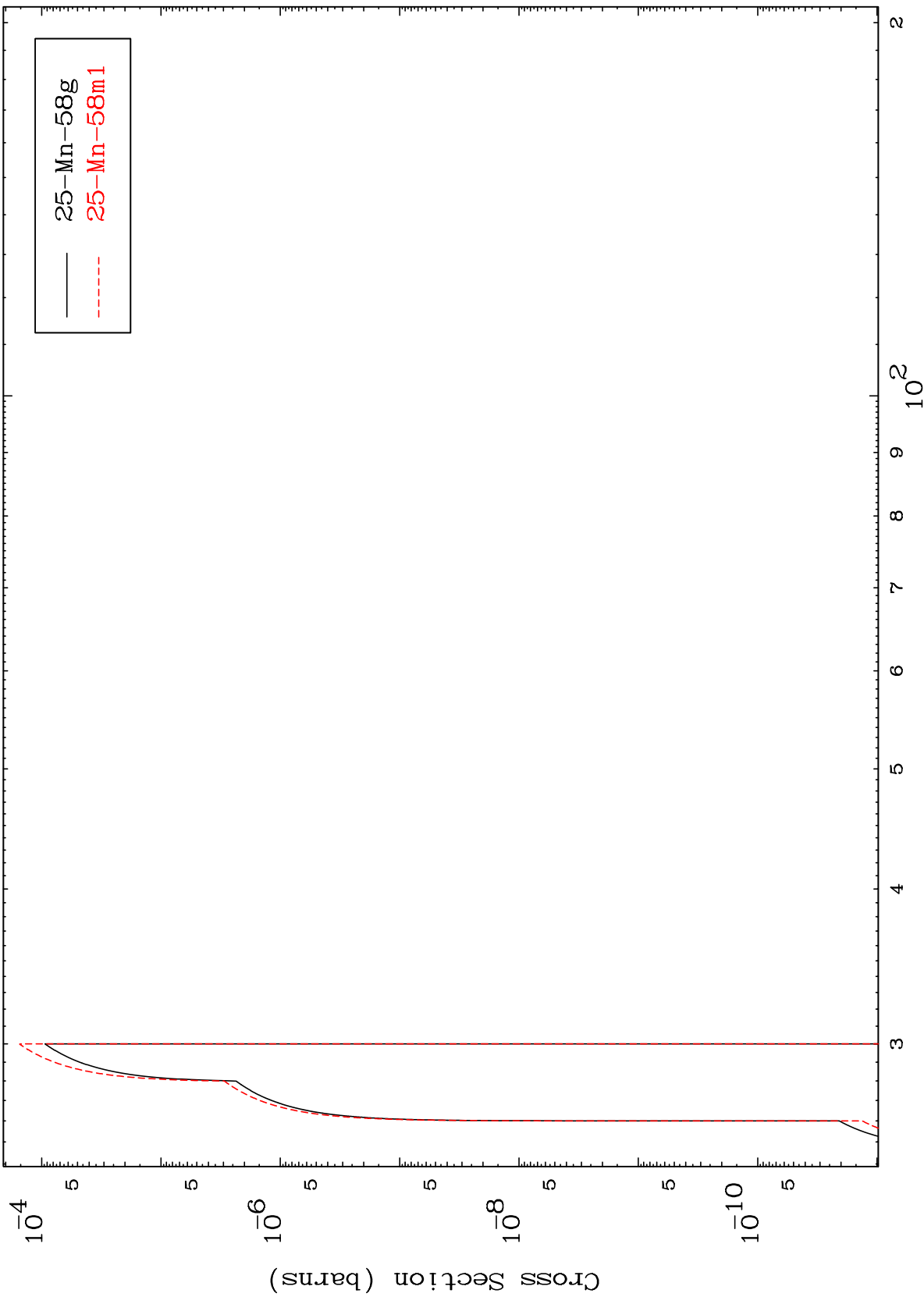
²⁴Cr-58

MAT 2449

(n,2n) d

24-Cr-58

Radionuclide Production Cross Section

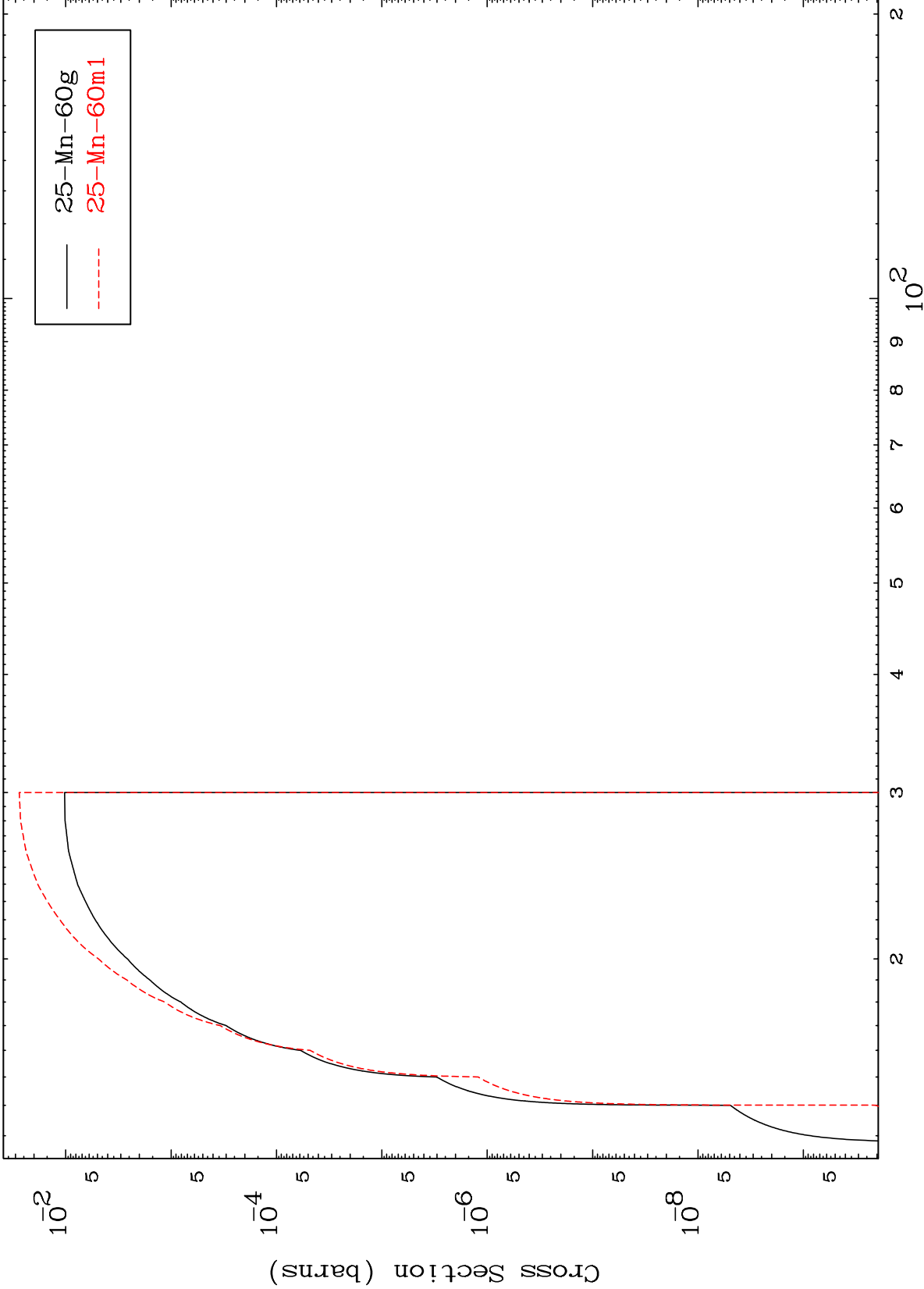


12

Incident Energy (MeV)

24-Cr-58

Radionuclide Production Cross Section

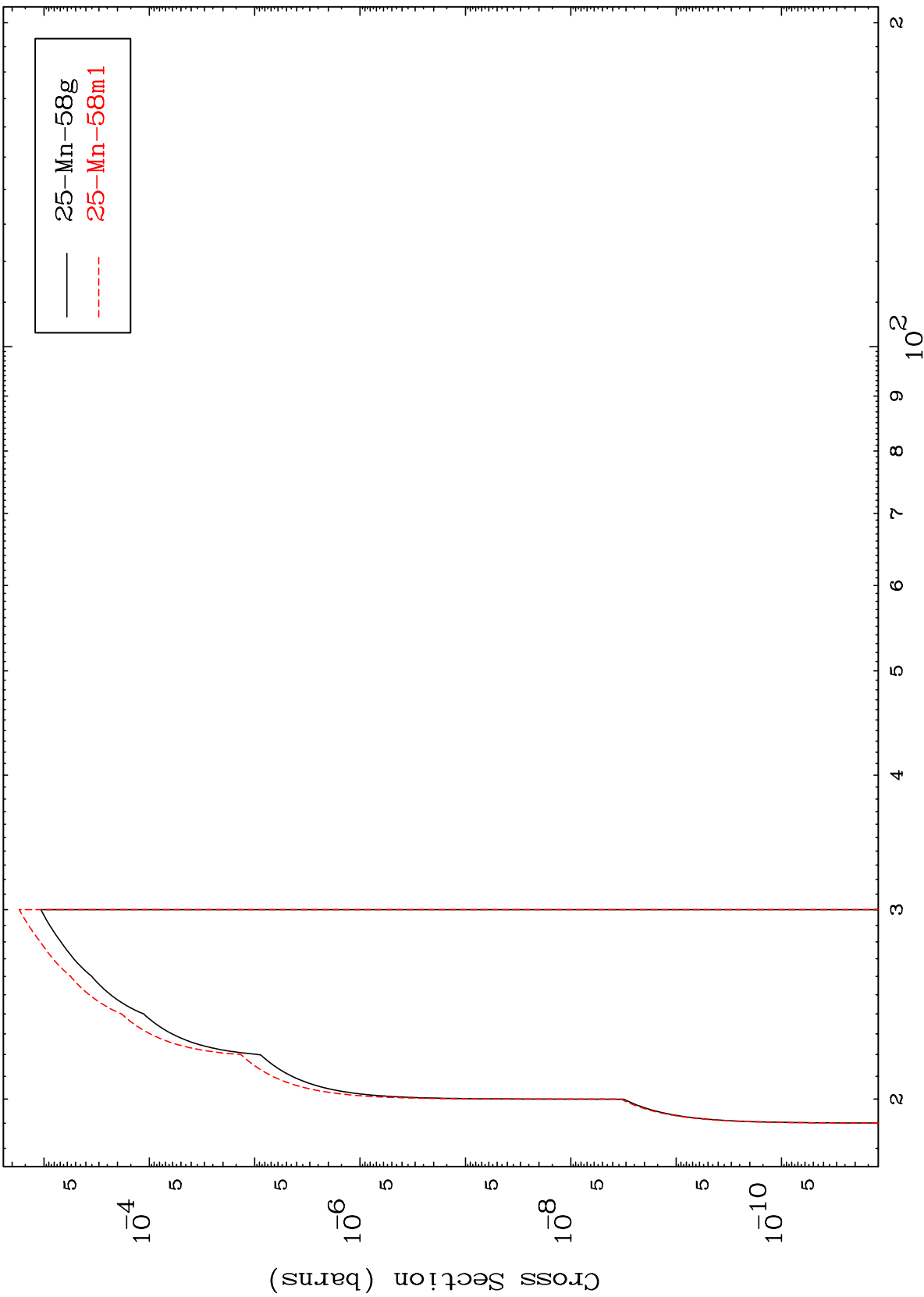


MAT 2449

(n,n') t

24-Cr-58

Radionuclide Production Cross Section



14

Incident Energy (MeV)

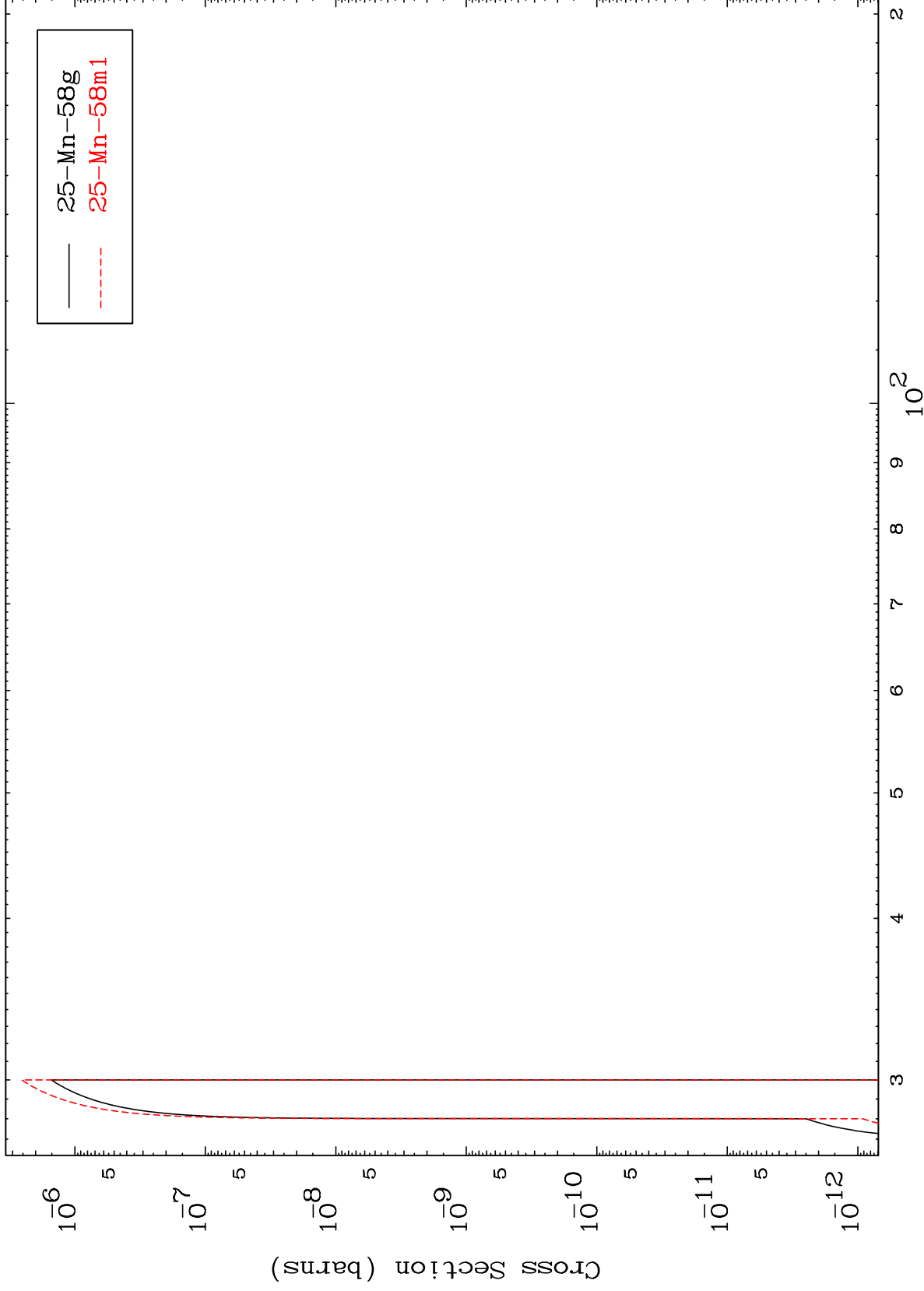
24-Cr-58

MAT 2449

(n,3n) p

24-Cr-58

Radionuclide Production Cross Section



15

Incident Energy (MeV)

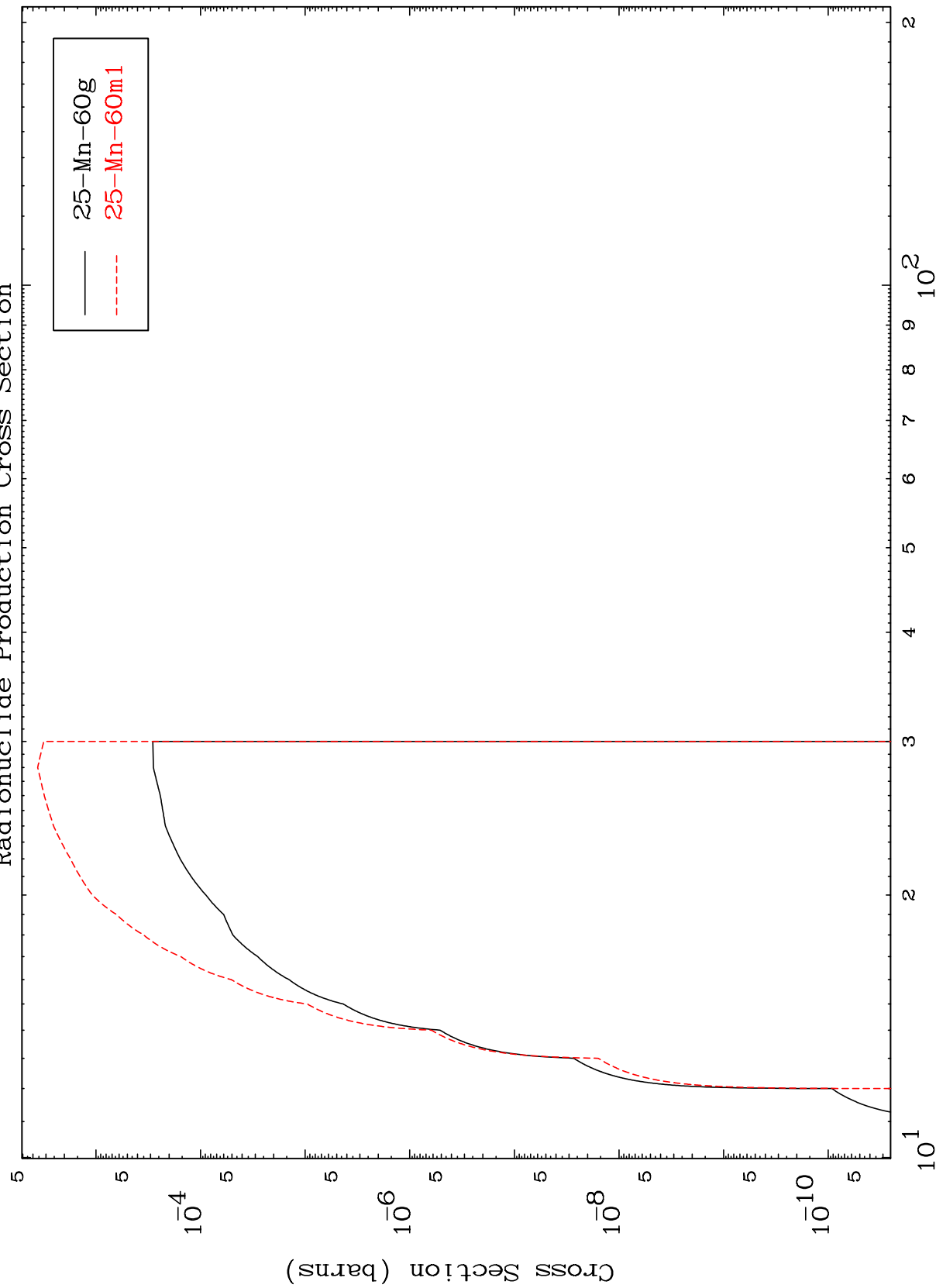
24-Cr-58

MAT 2449

(n,d)

24-Cr-58

Radionuclide Production Cross Section



Incident Energy (MeV)

24-Cr-58