

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

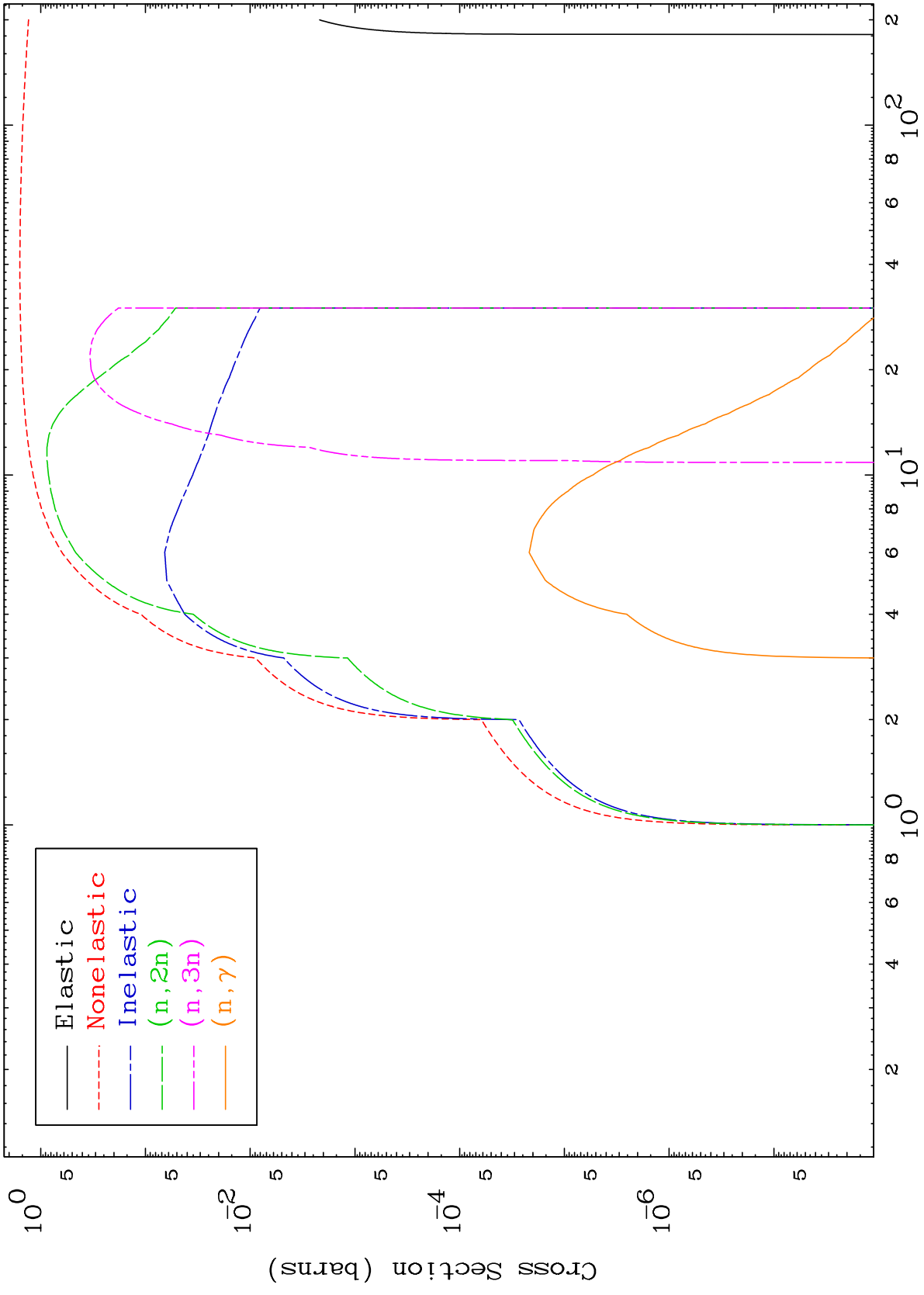
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2725

Triton Major
0 Kelvin Cross Sections

27-Co-59

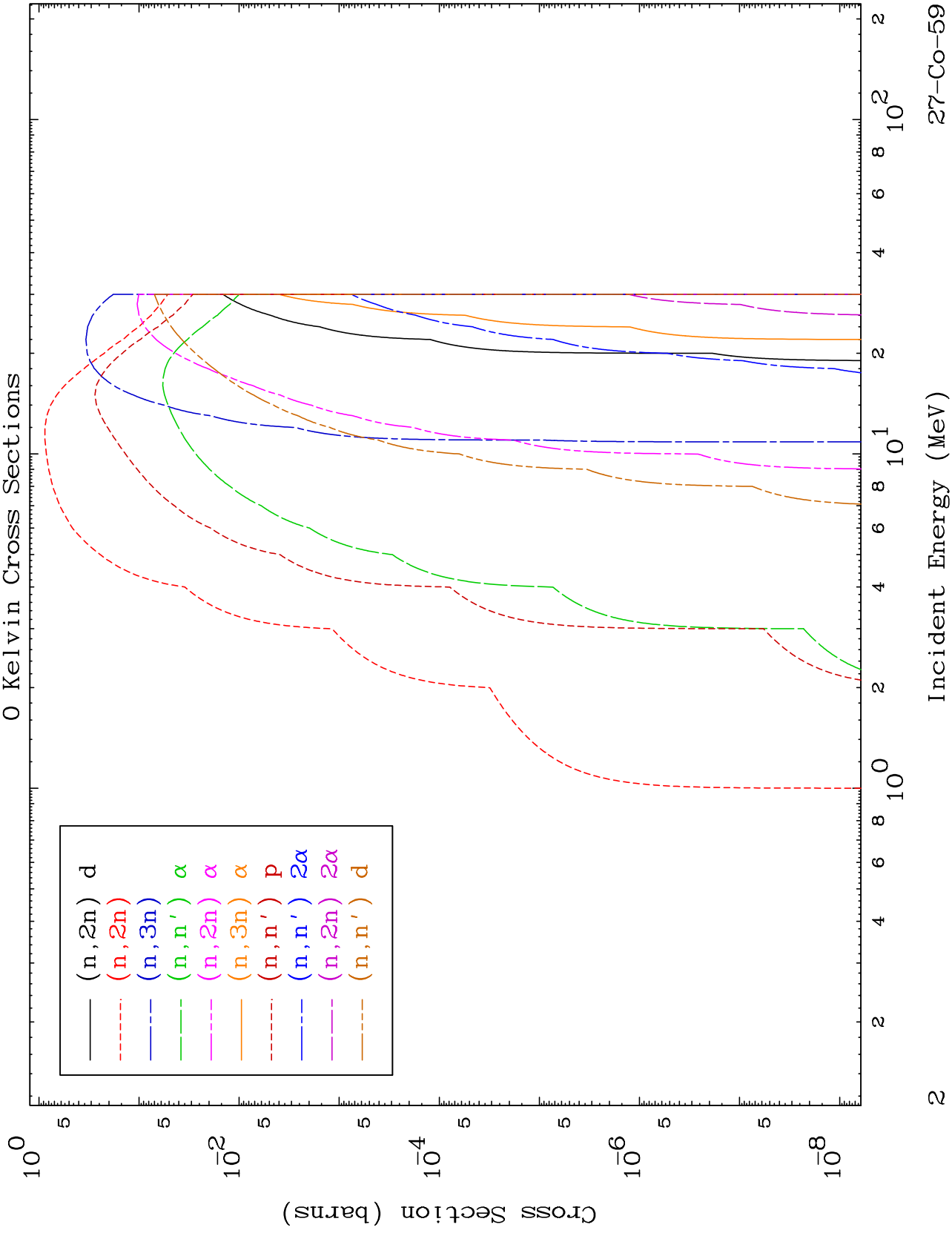


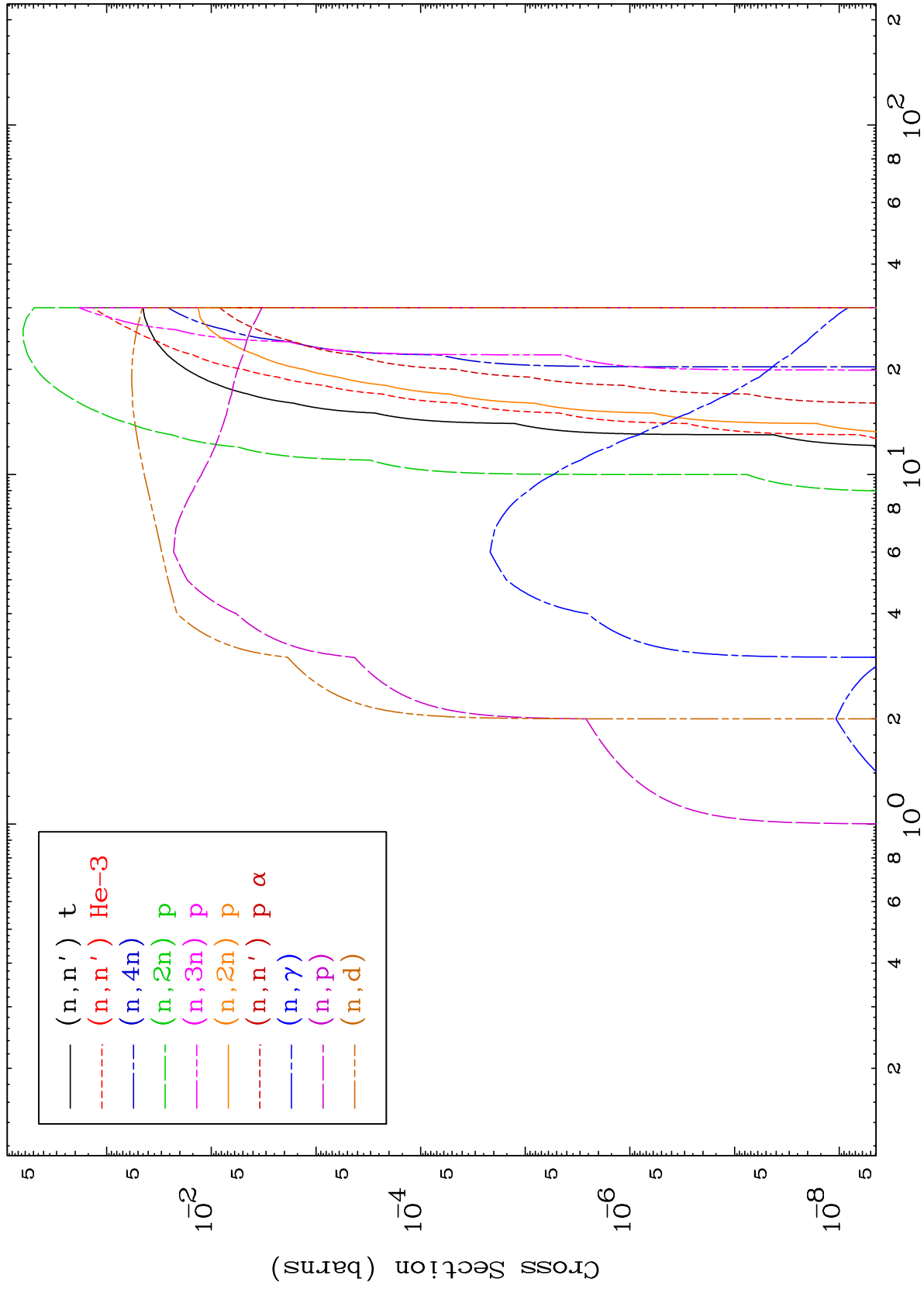
27-Co-59

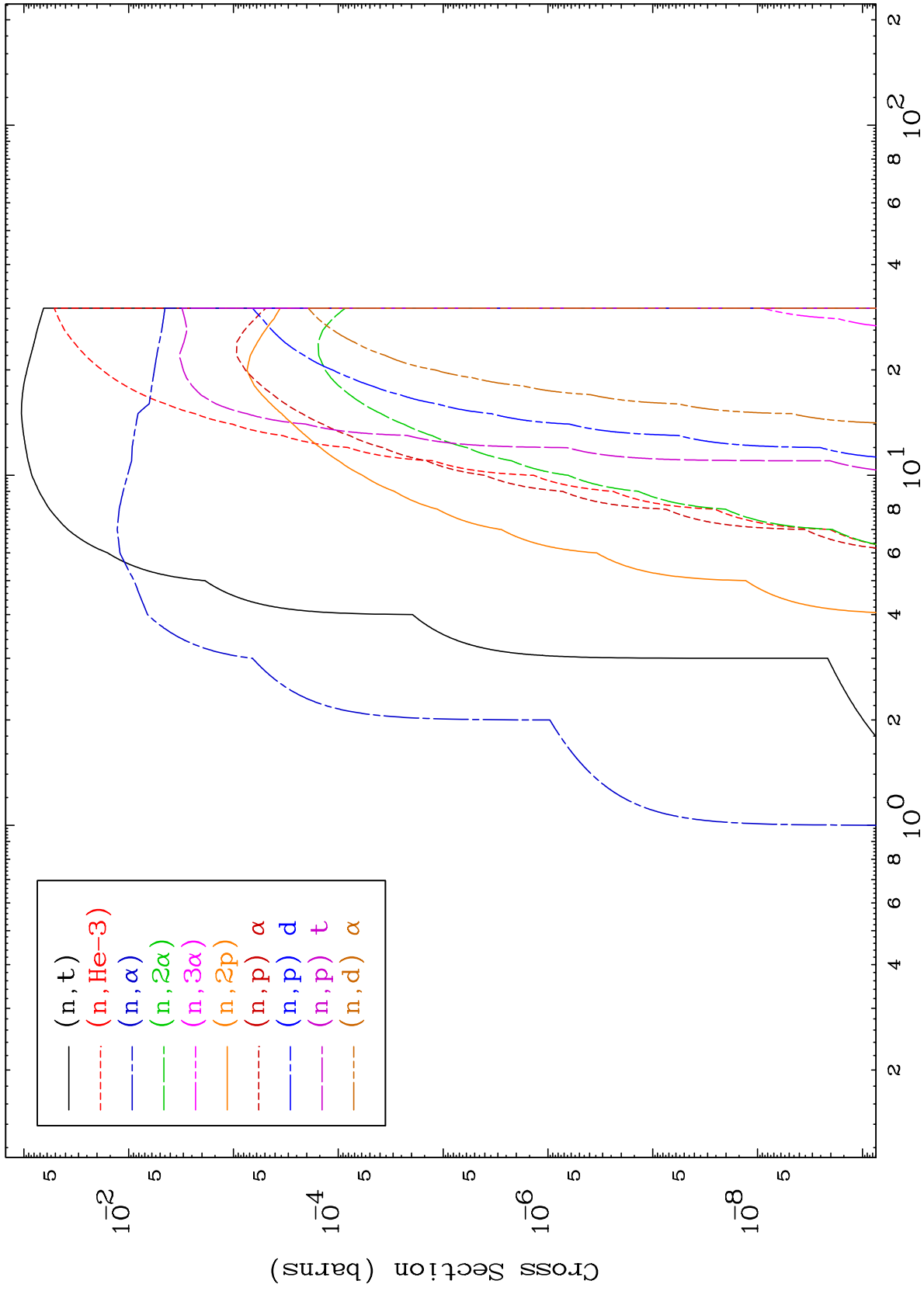
MAT 2725

Triton Neutron Absorption
0 Kelvin Cross Sections

27-Co-59



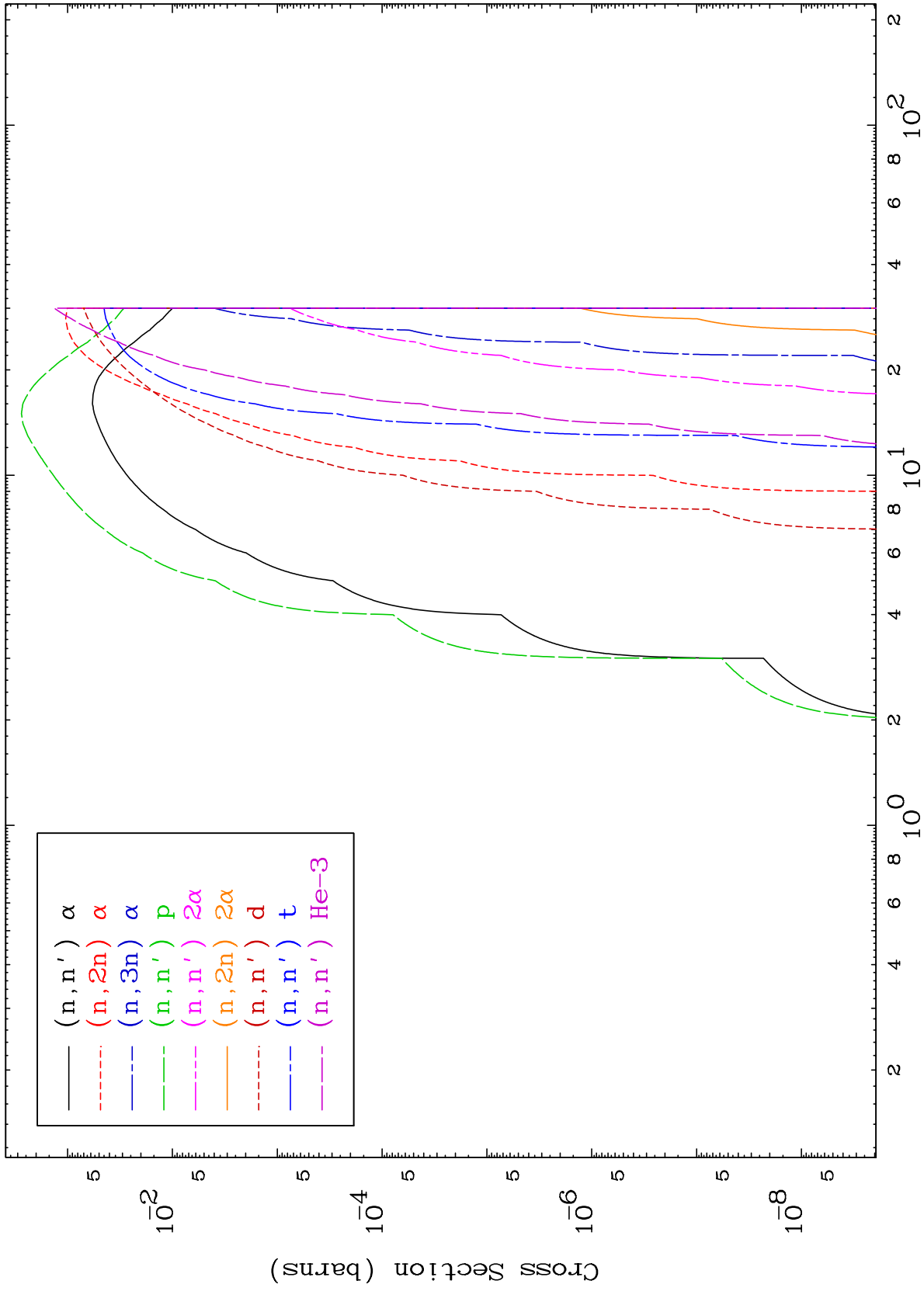




MAT 2725

Triton Charged Particle
0 Kelvin Cross Sections

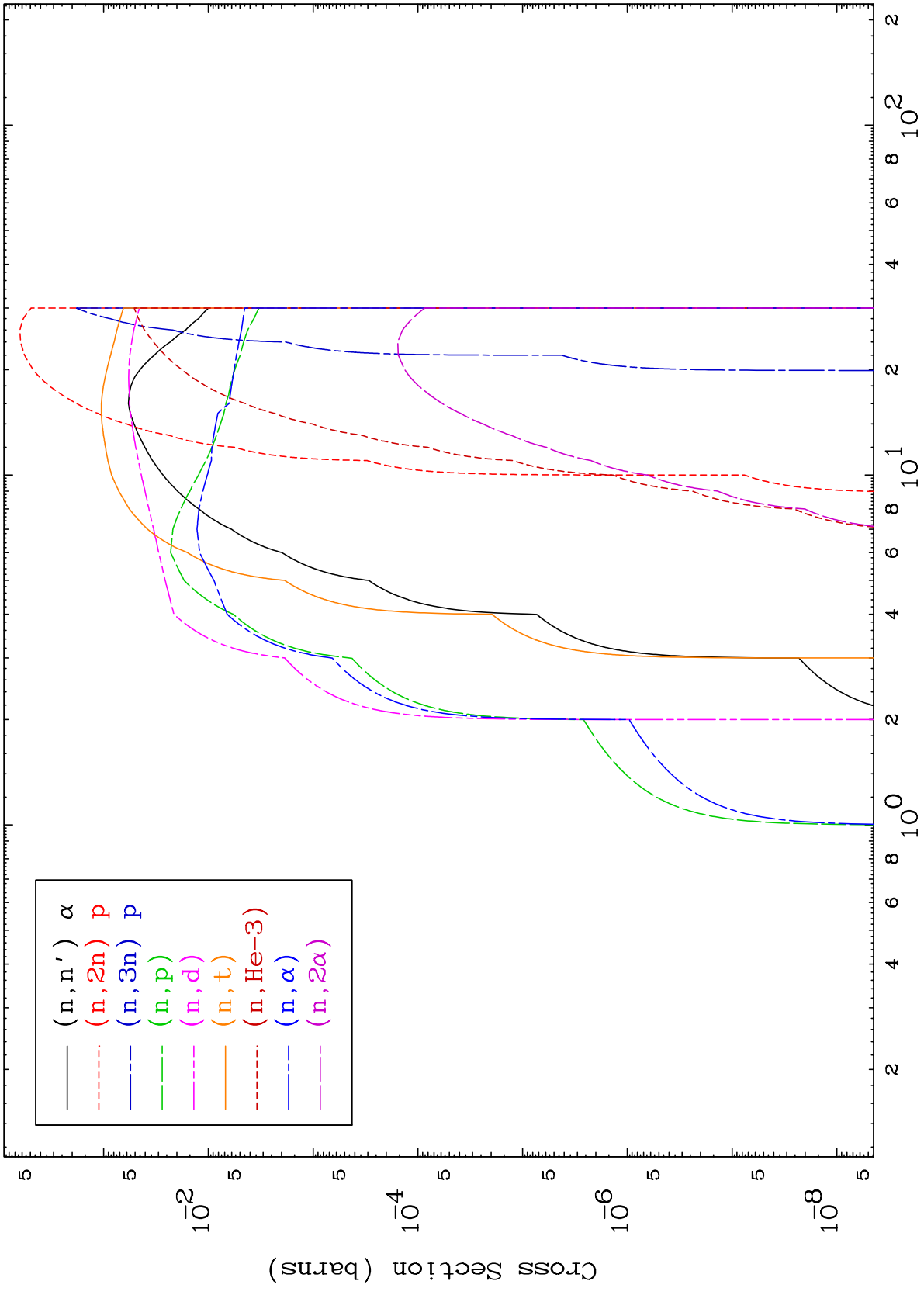
27-Co-59

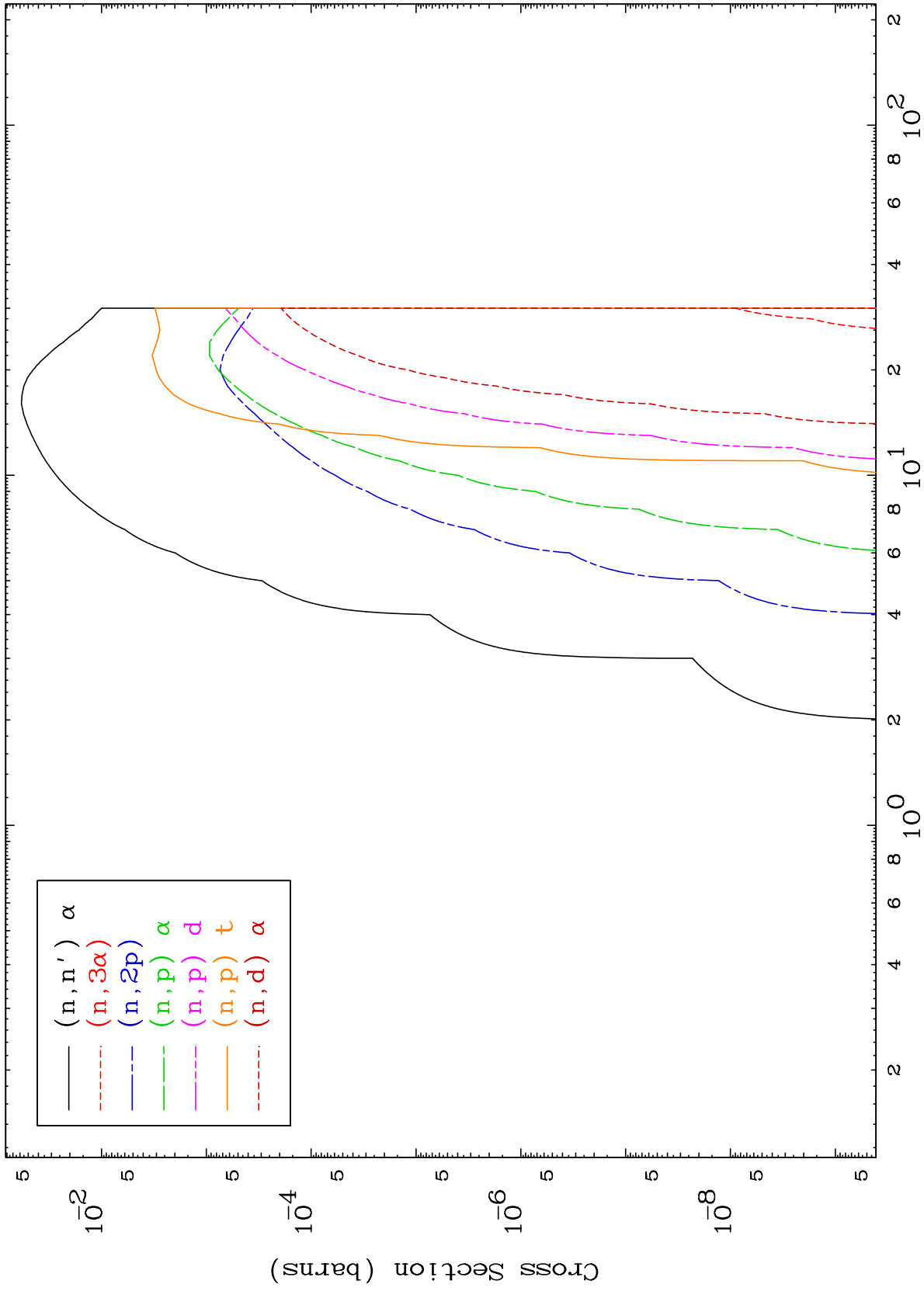


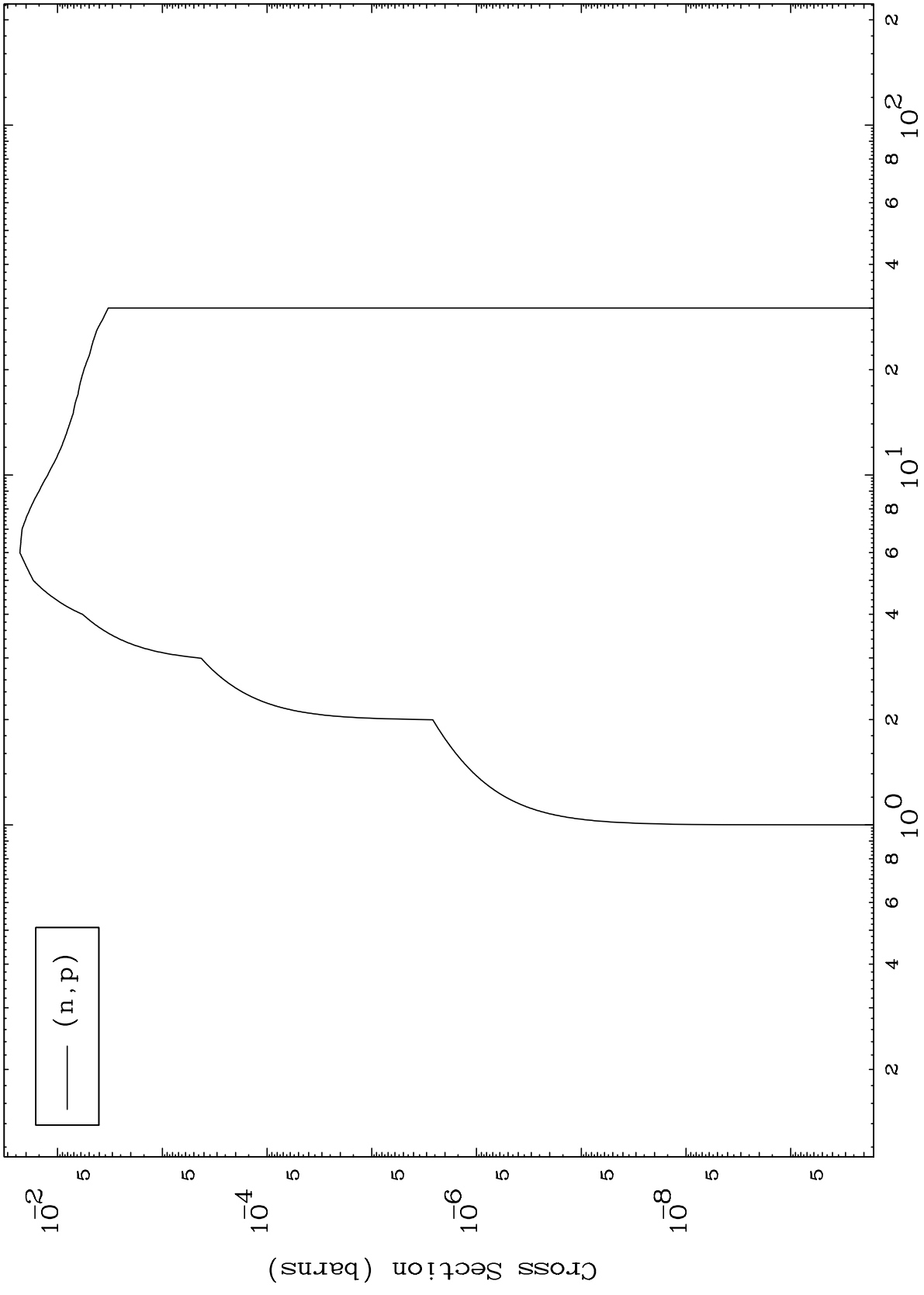
5

Incident Energy (MeV)

27-Co-59



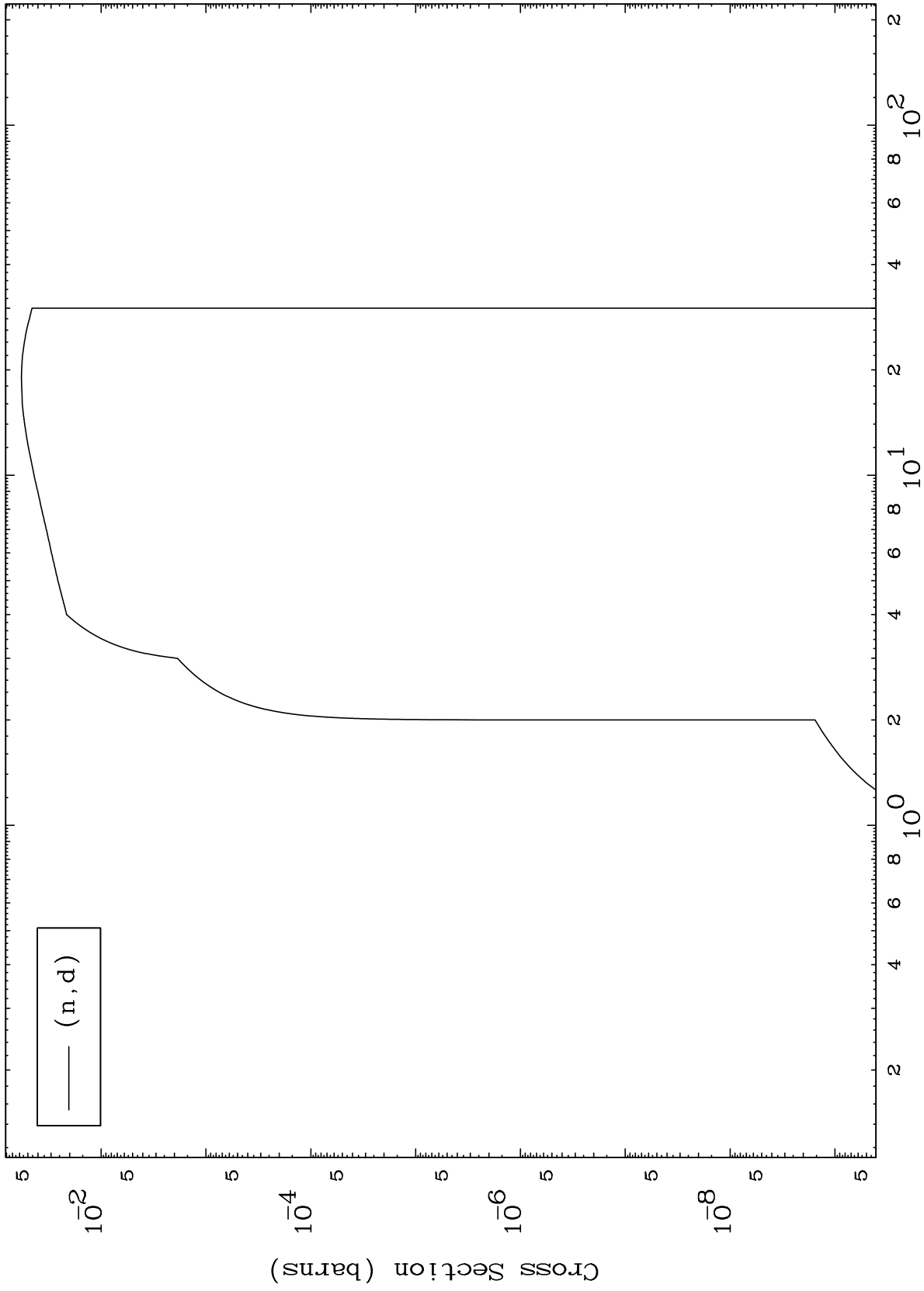




MAT 2725

(t,d) Levels
0 Kelvin Cross Sections

27-Co-59



9

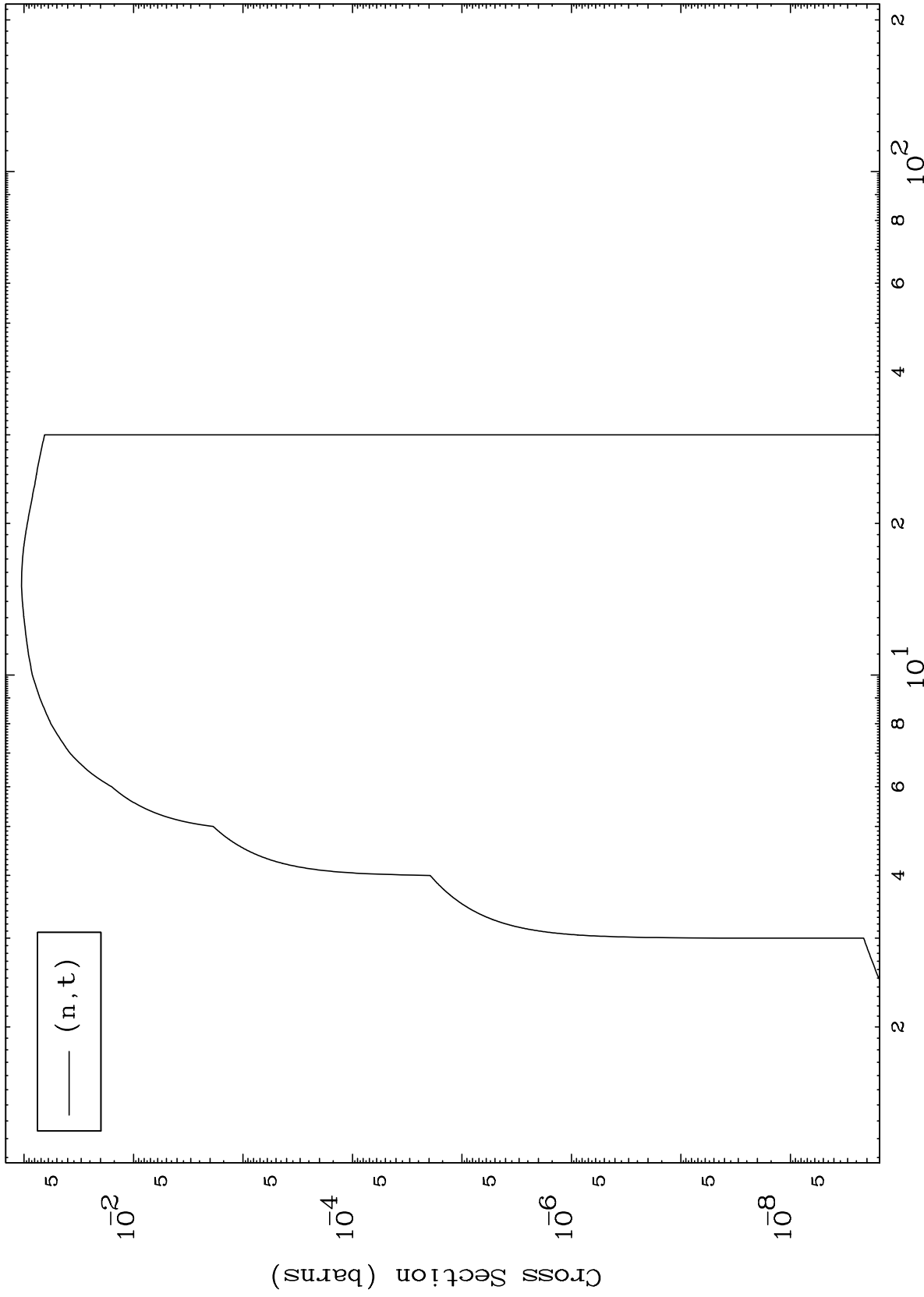
Incident Energy (MeV)

27-Co-59

MAT 2725

(t,t) Levels
0 Kelvin Cross Sections

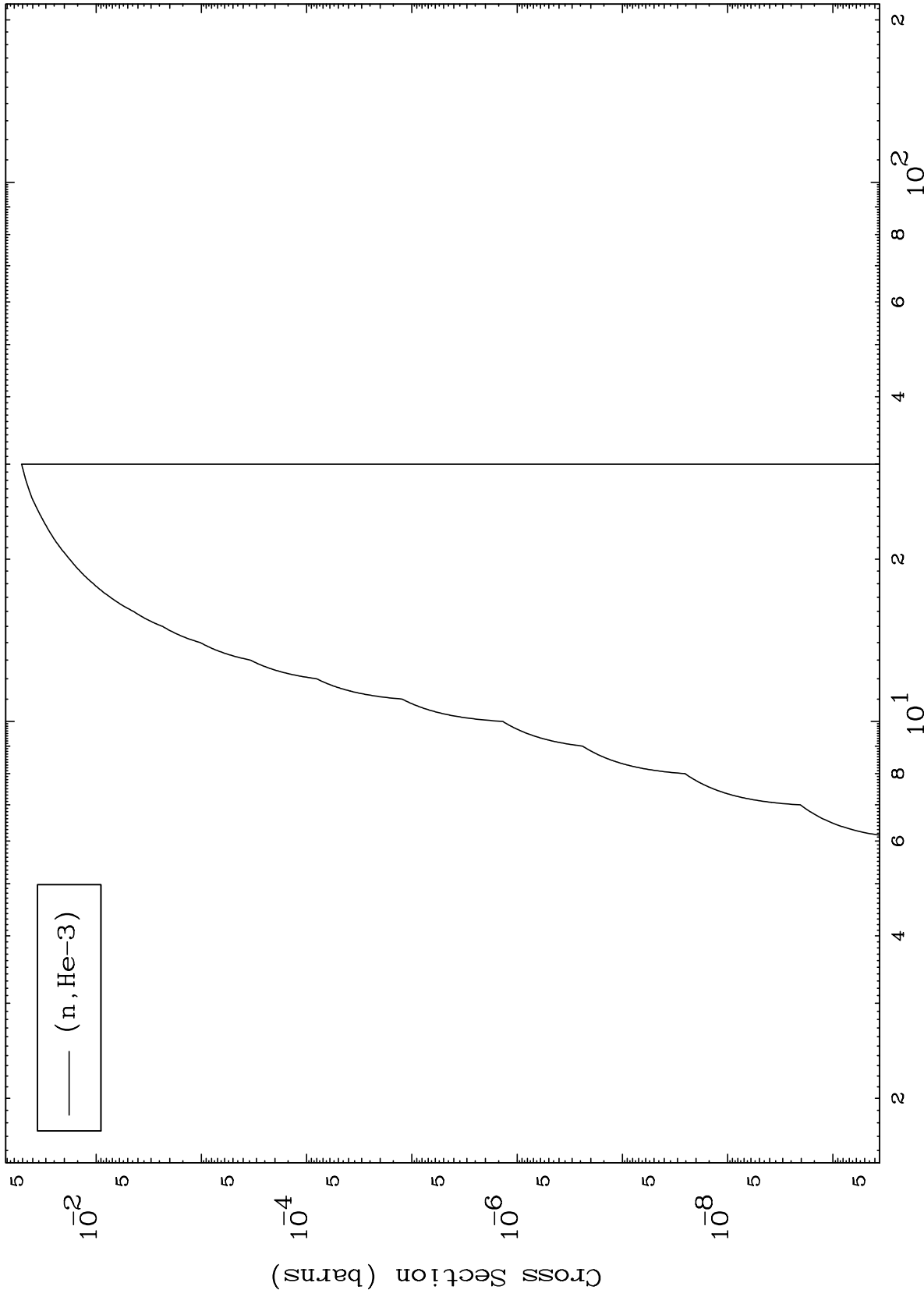
27-Co-59



10

Incident Energy (MeV)

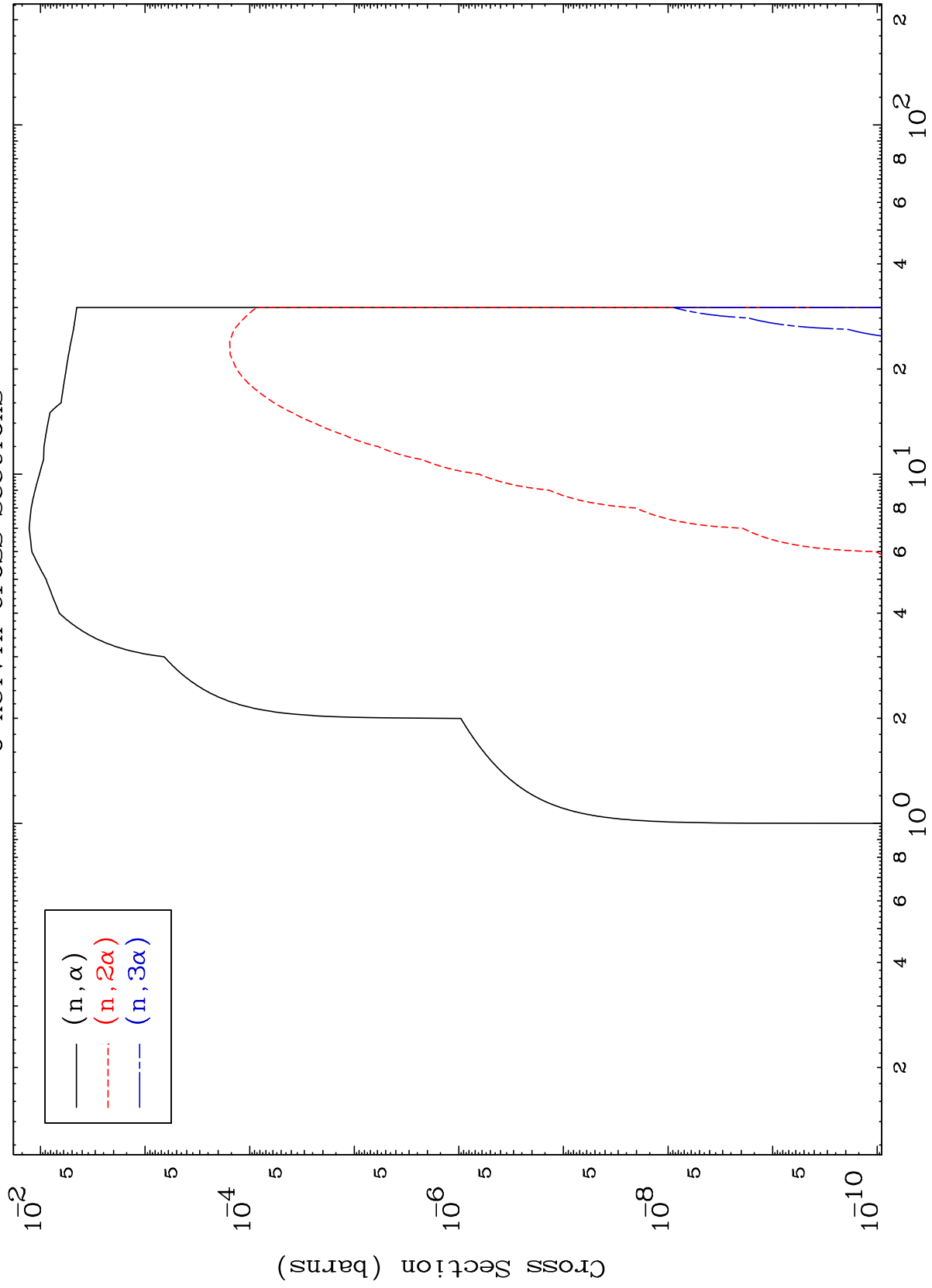
27-Co-59



MAT 2725

(t, α) Levels
0 Kelvin Cross Sections

27-Co-59



12

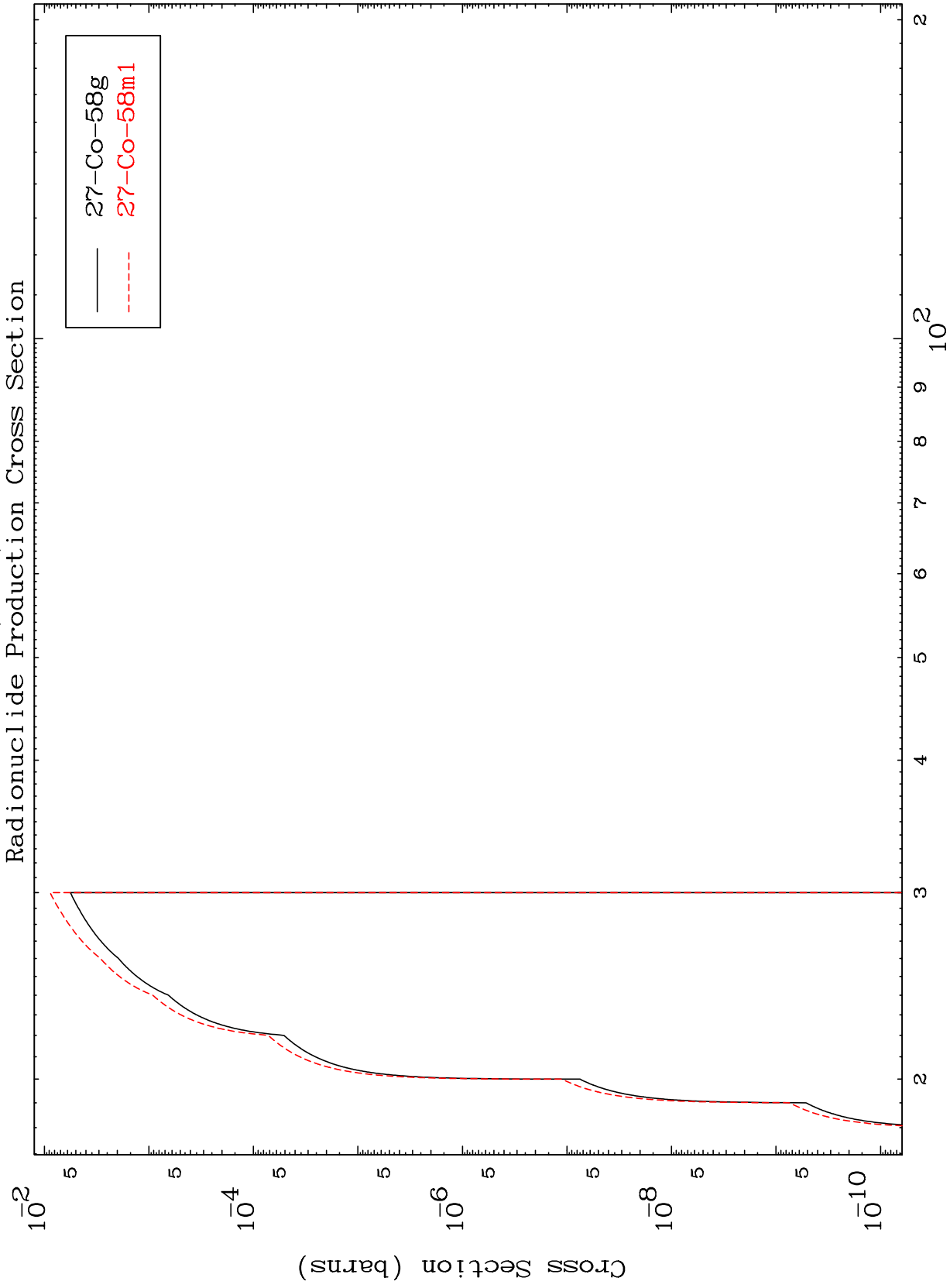
Incident Energy (MeV)

27-Co-59

MAT 2725

(n,2n) d

27-Co-59



13

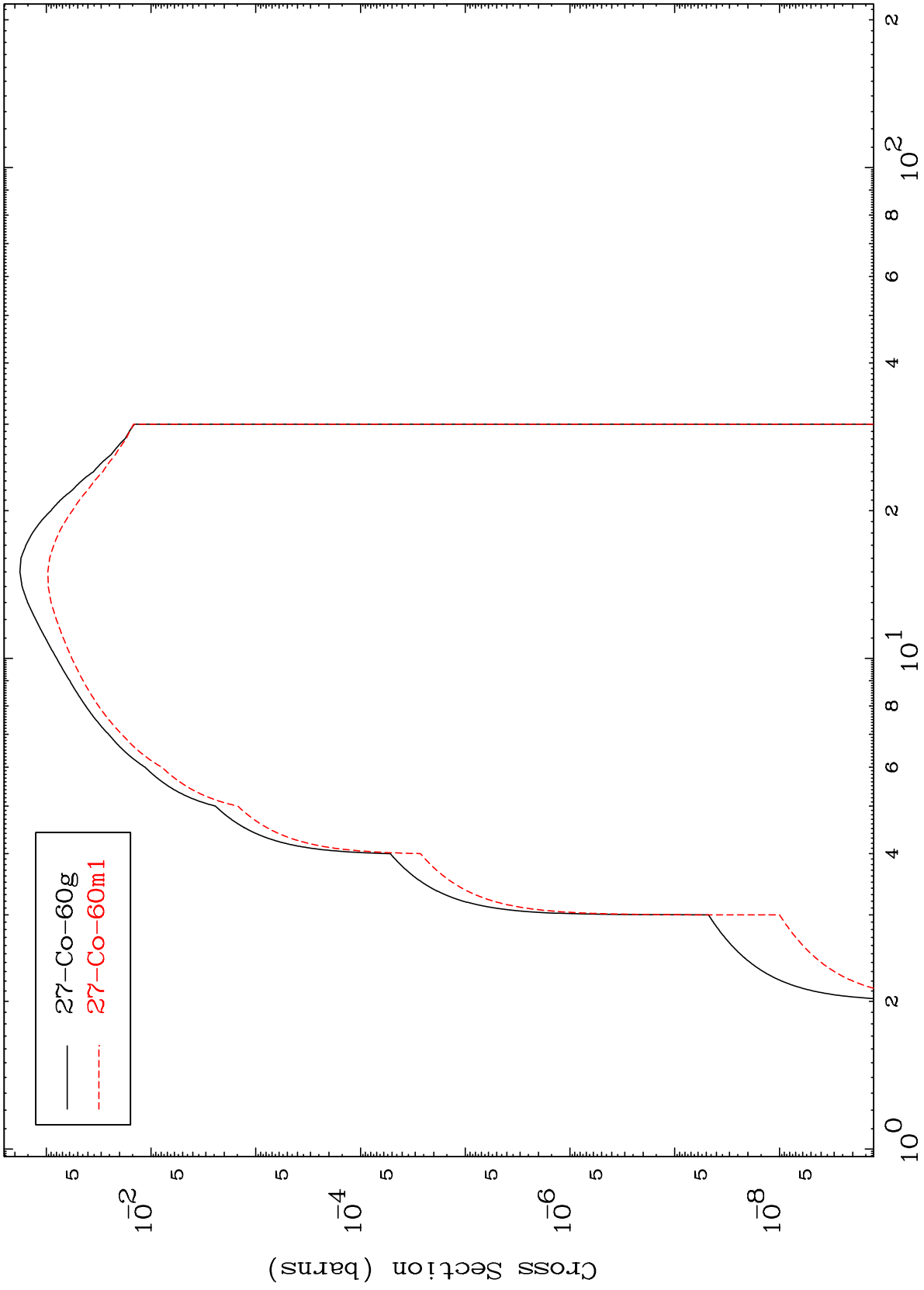
Incident Energy (MeV)

27-Co-59

MAT 2725

27-Co-59

(n,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

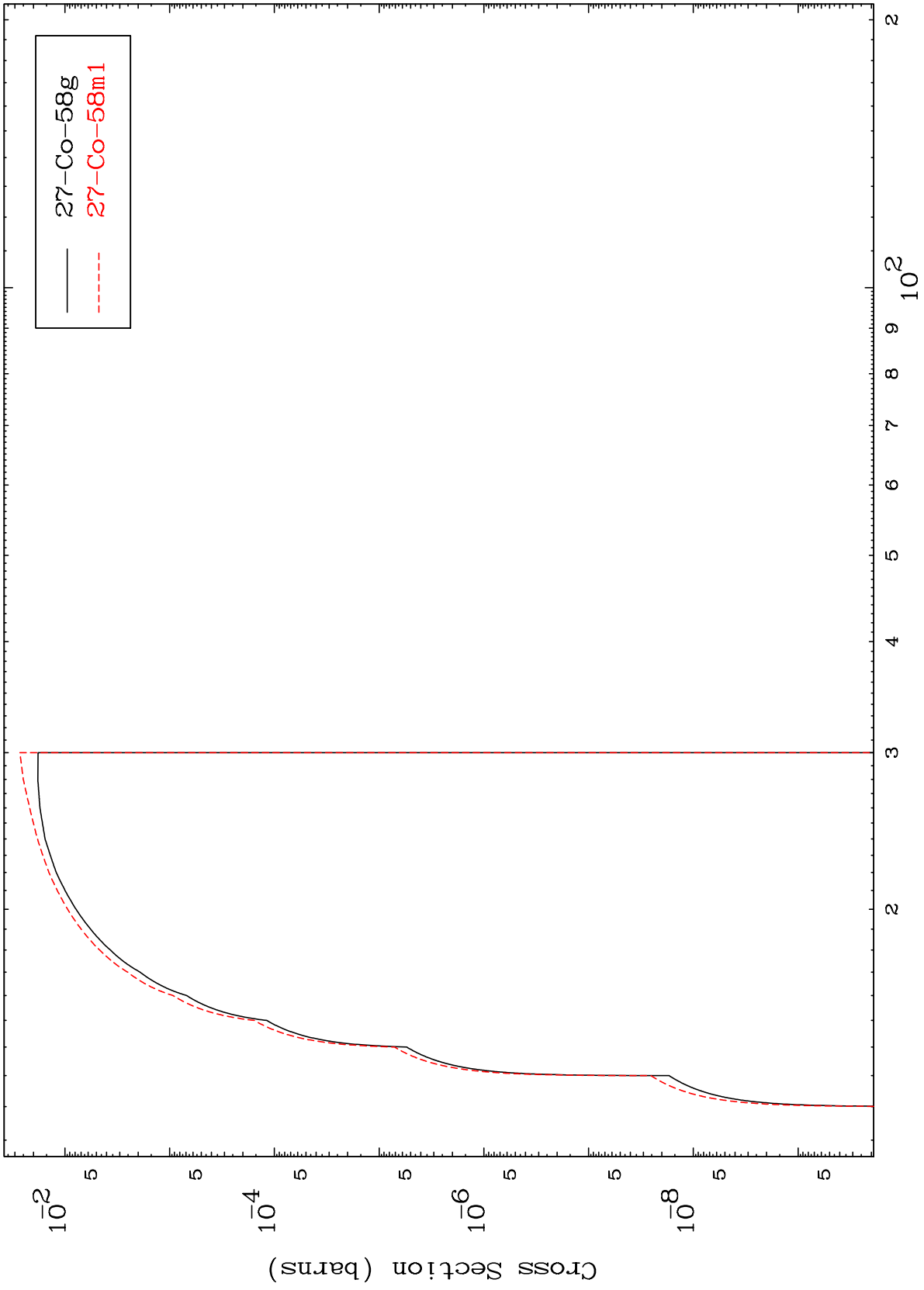
27-Co-59

MAT 2725

(n,n') t

27-Co-59

Radionuclide Production Cross Section



15

Incident Energy (MeV)

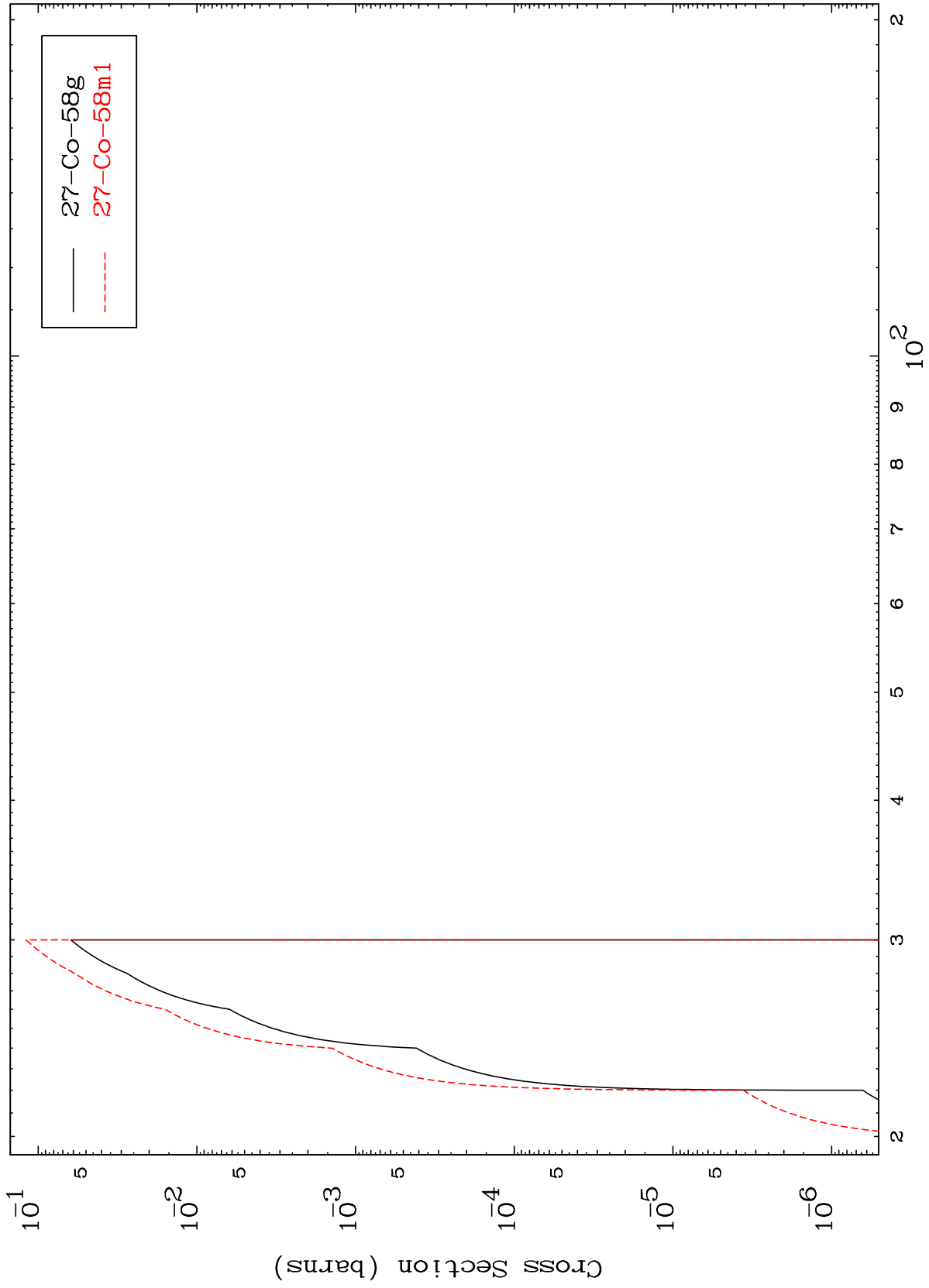
27-Co-59

MAT 2725

(n,3n) p

²⁷Co-59

Radionuclide Production Cross Section



— 27-Co-58g
- - - 27-Co-58m1

16

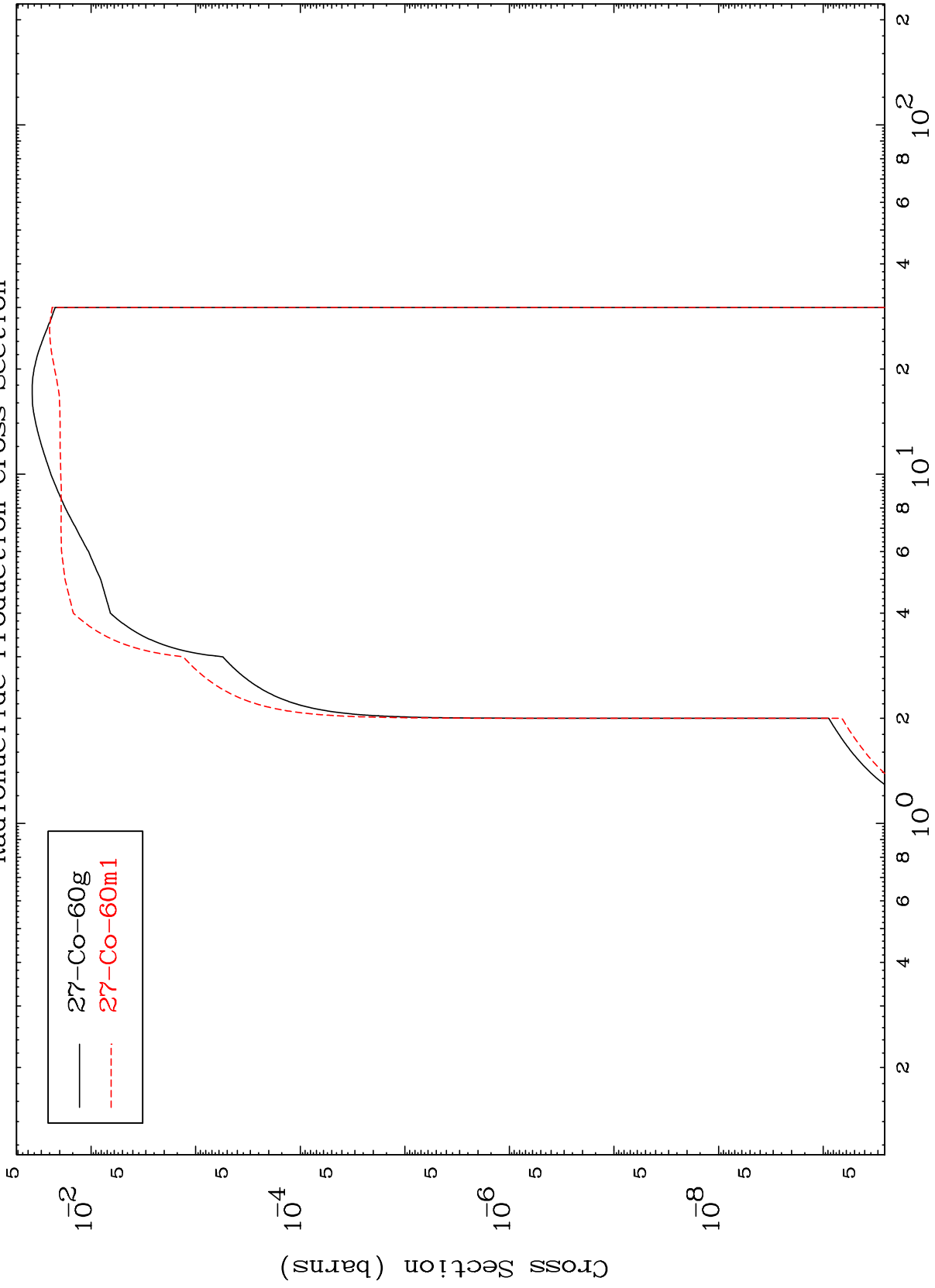
Incident Energy (MeV)

²⁷Co-59

MAT 2725

27-Co-59

(n,d)
Radionuclide Production Cross Section



— 27-Co-60g
- - - 27-Co-60m1