

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

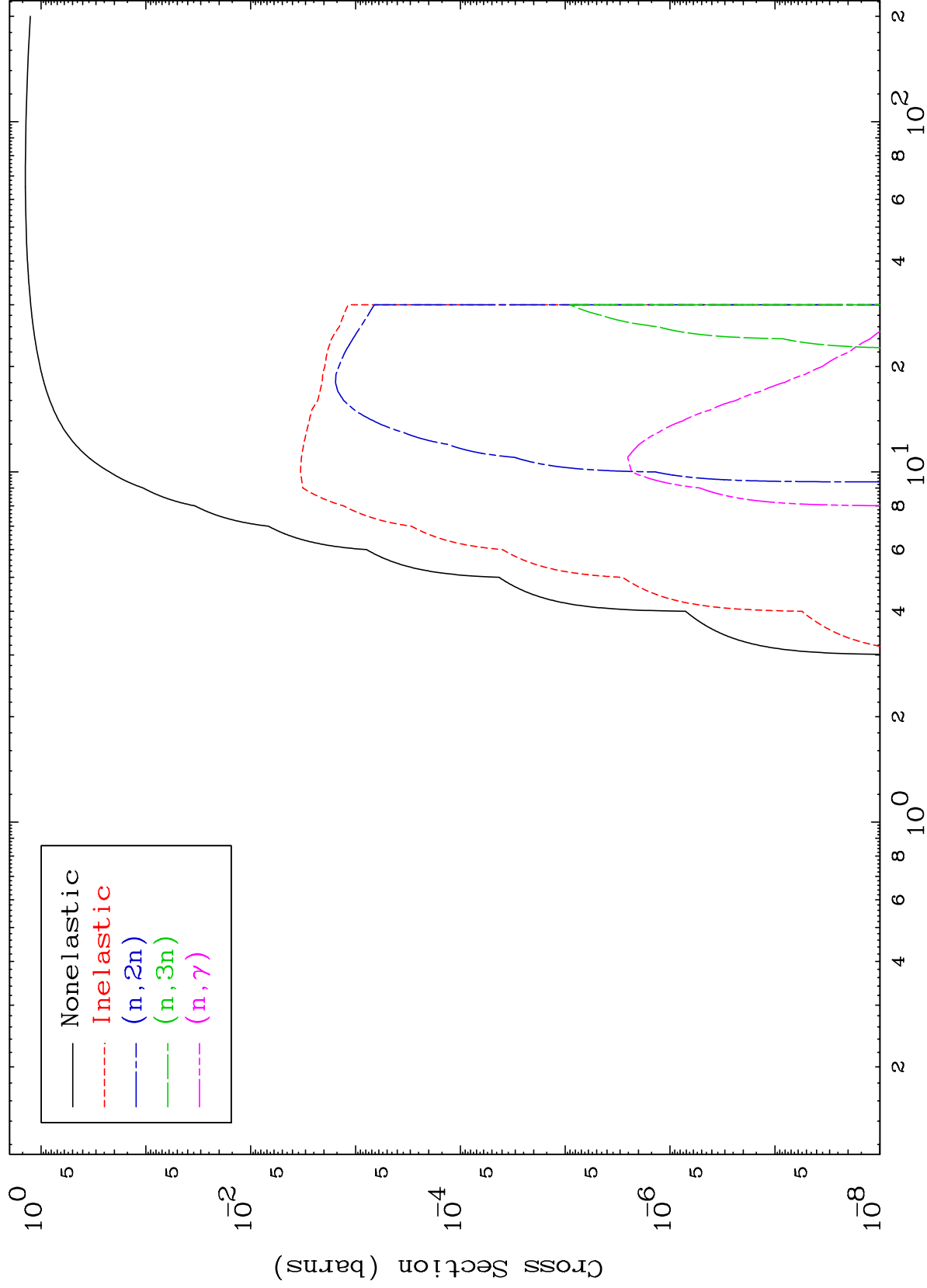
Press Mouse Button to Start

MAT 2719

He-3 Major

27-Co-57

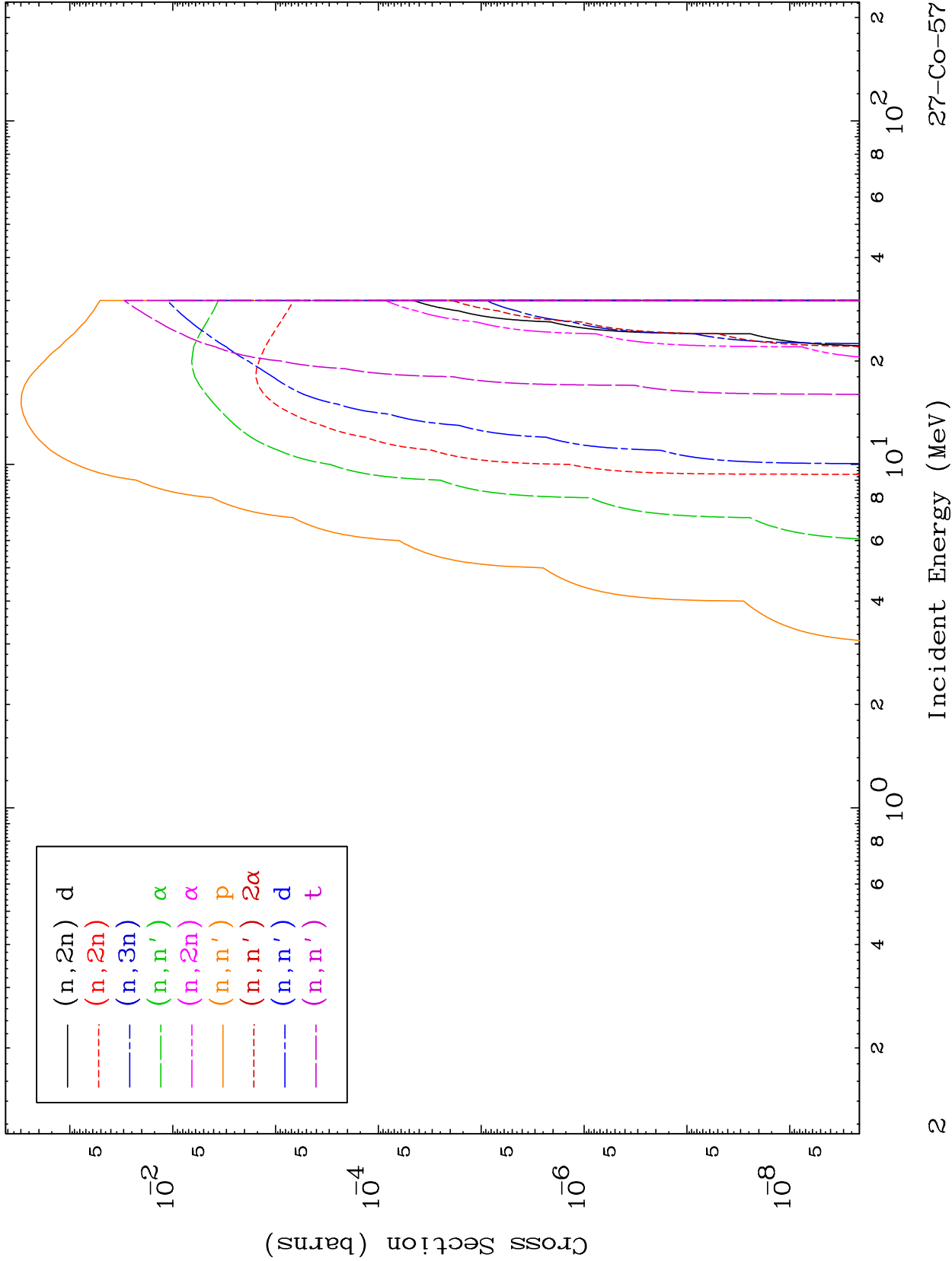
0 Kelvin Cross Sections



1

Incident Energy (MeV)

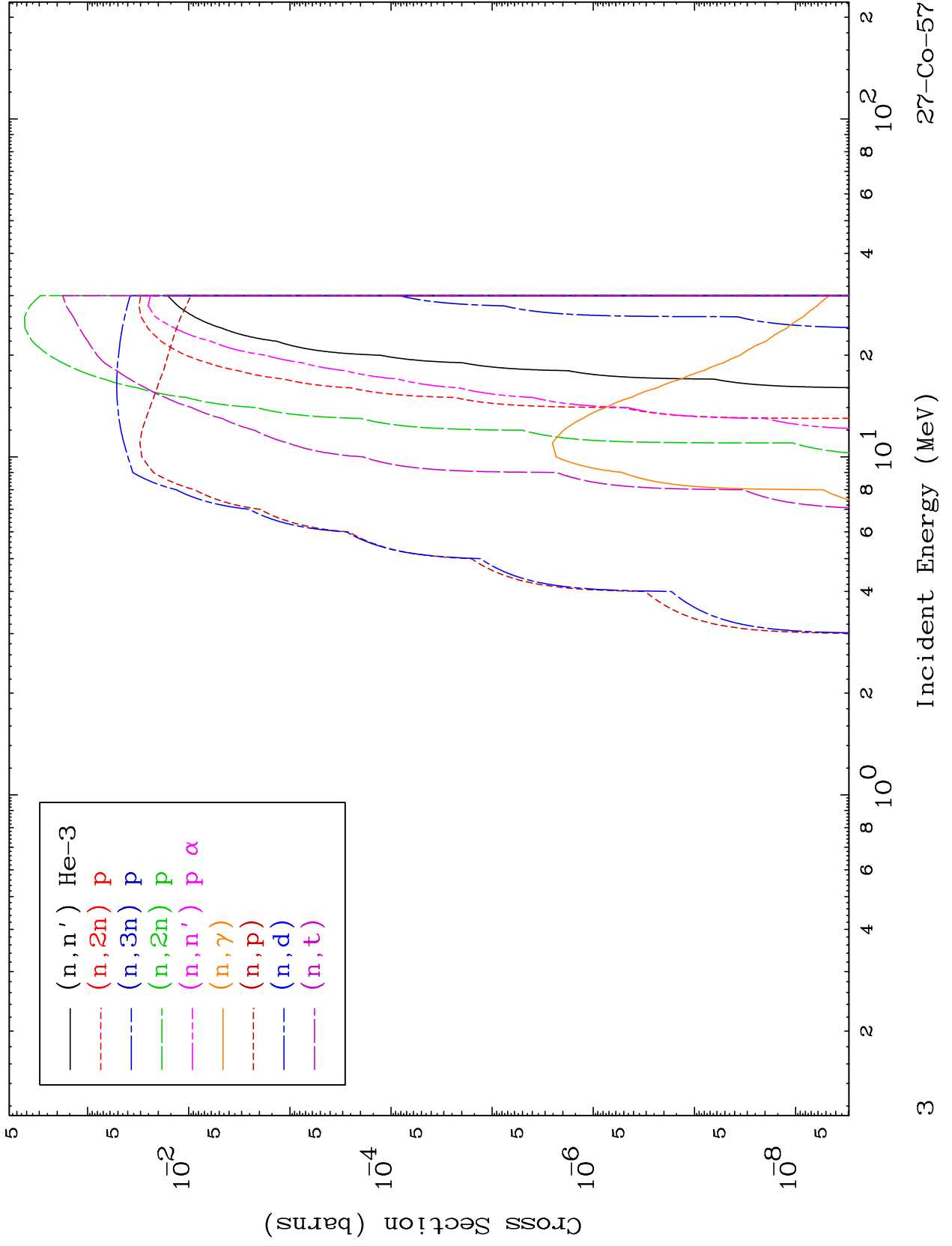
27-Co-57



MAT 2719

He-3 Neutron Absorption
0 Kelvin Cross Sections

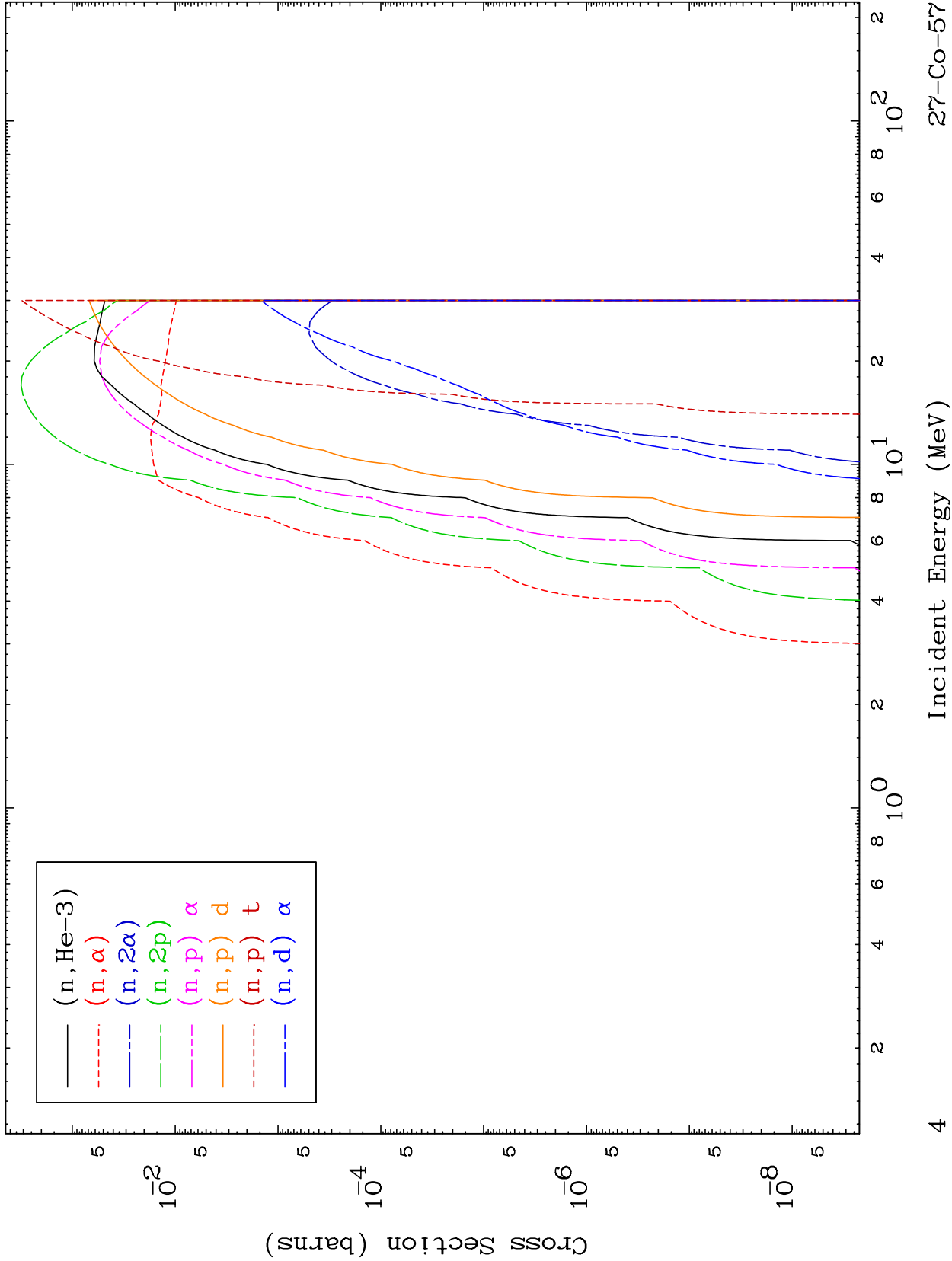
27-Co-57

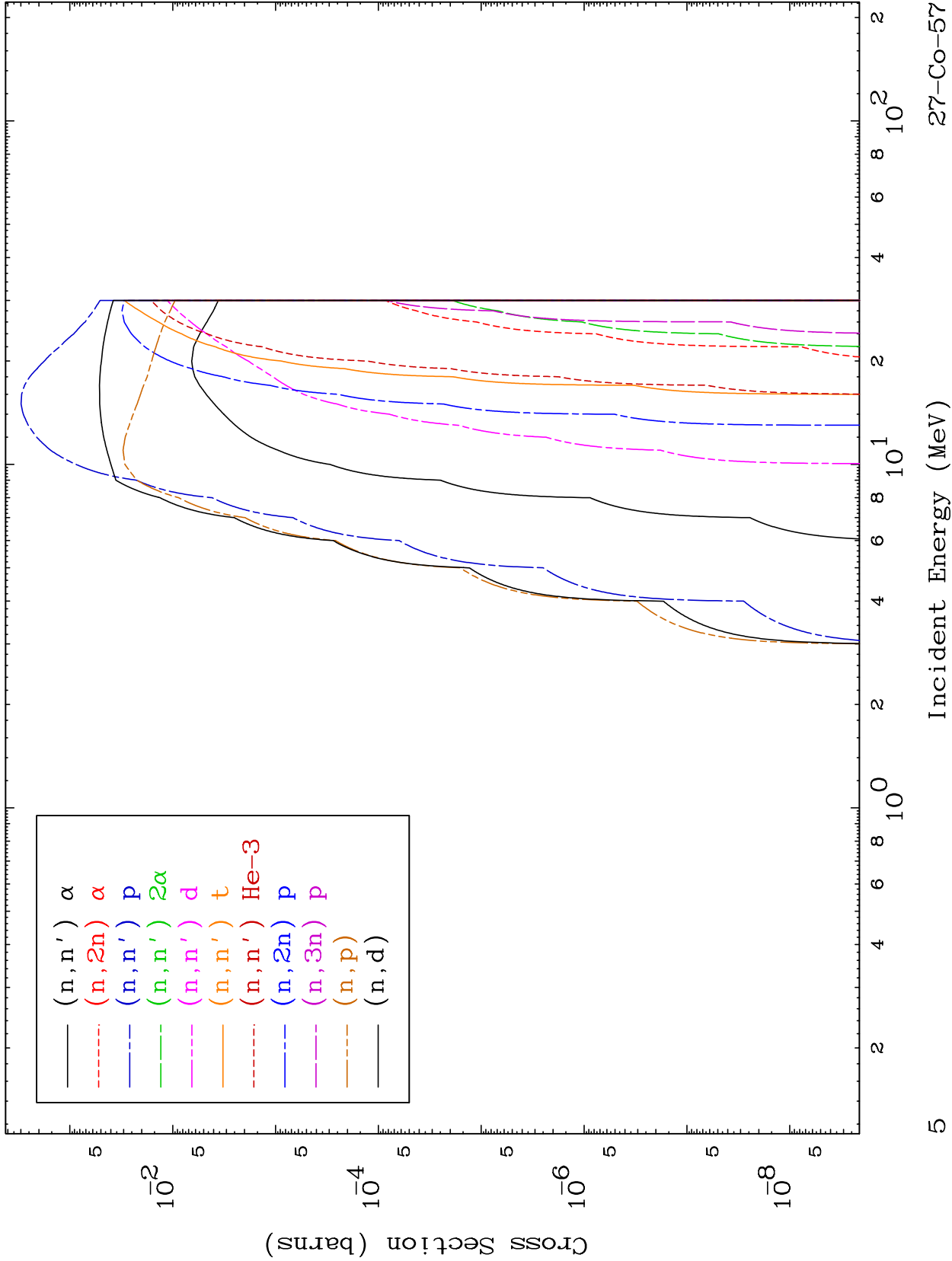


MAT 2719

He-3 Neutron Absorption
0 Kelvin Cross Sections

27-Co-57

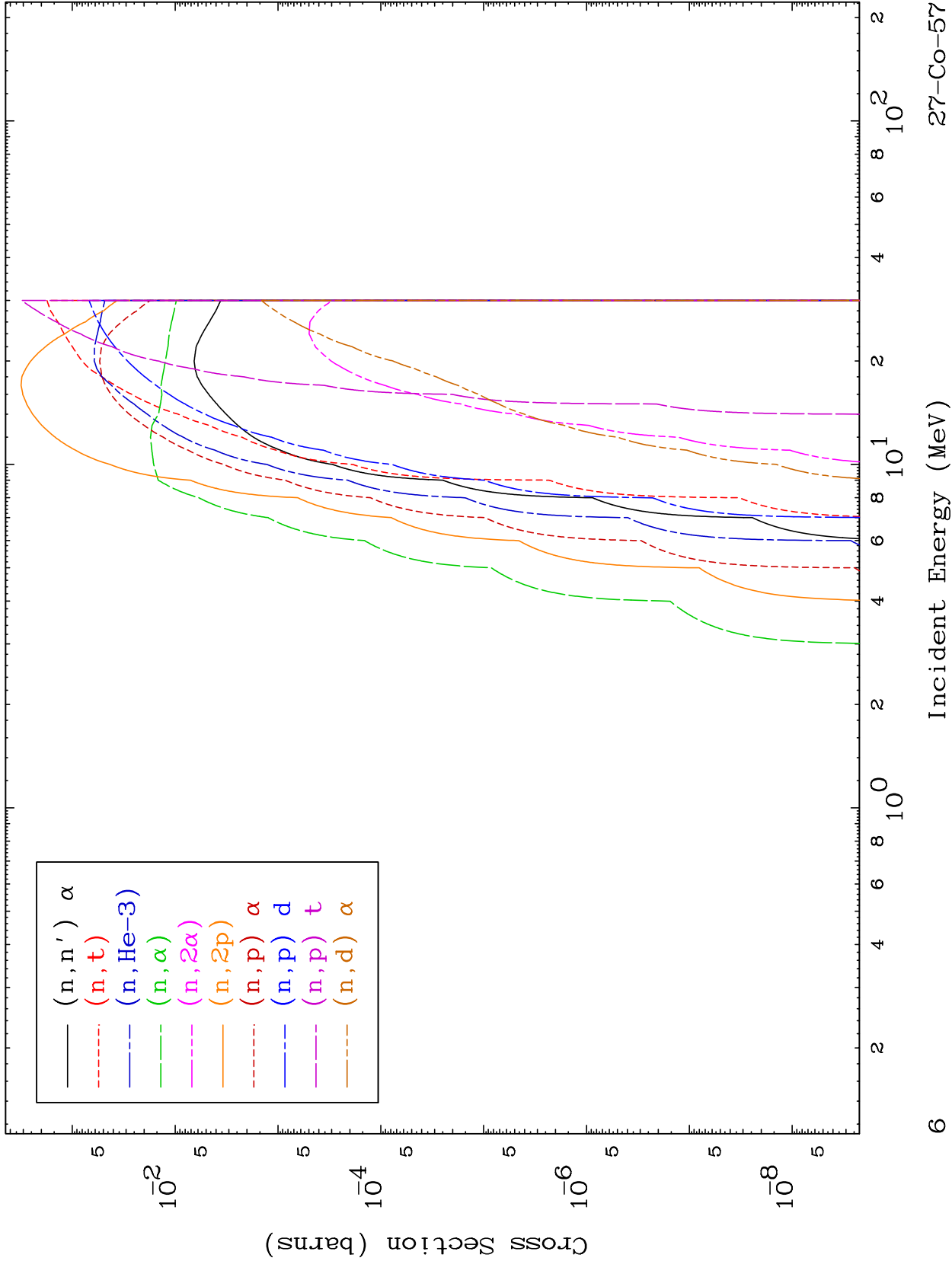




MAT 2719

He-3 Charged Particle
0 Kelvin Cross Sections

27-Co-57

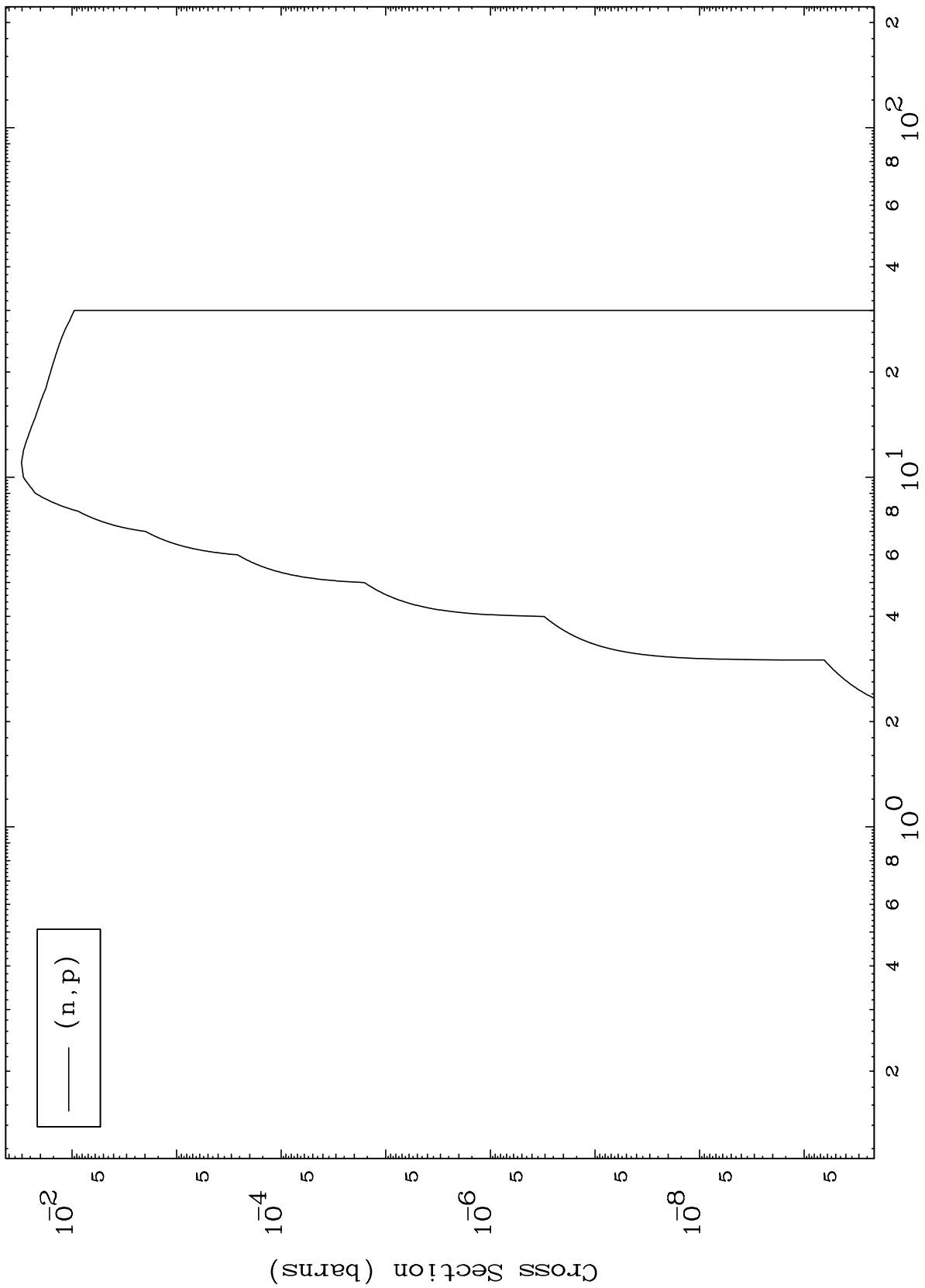


MAT 2719

(He-3,p) Levels

27-Co-57

0 Kelvin Cross Sections

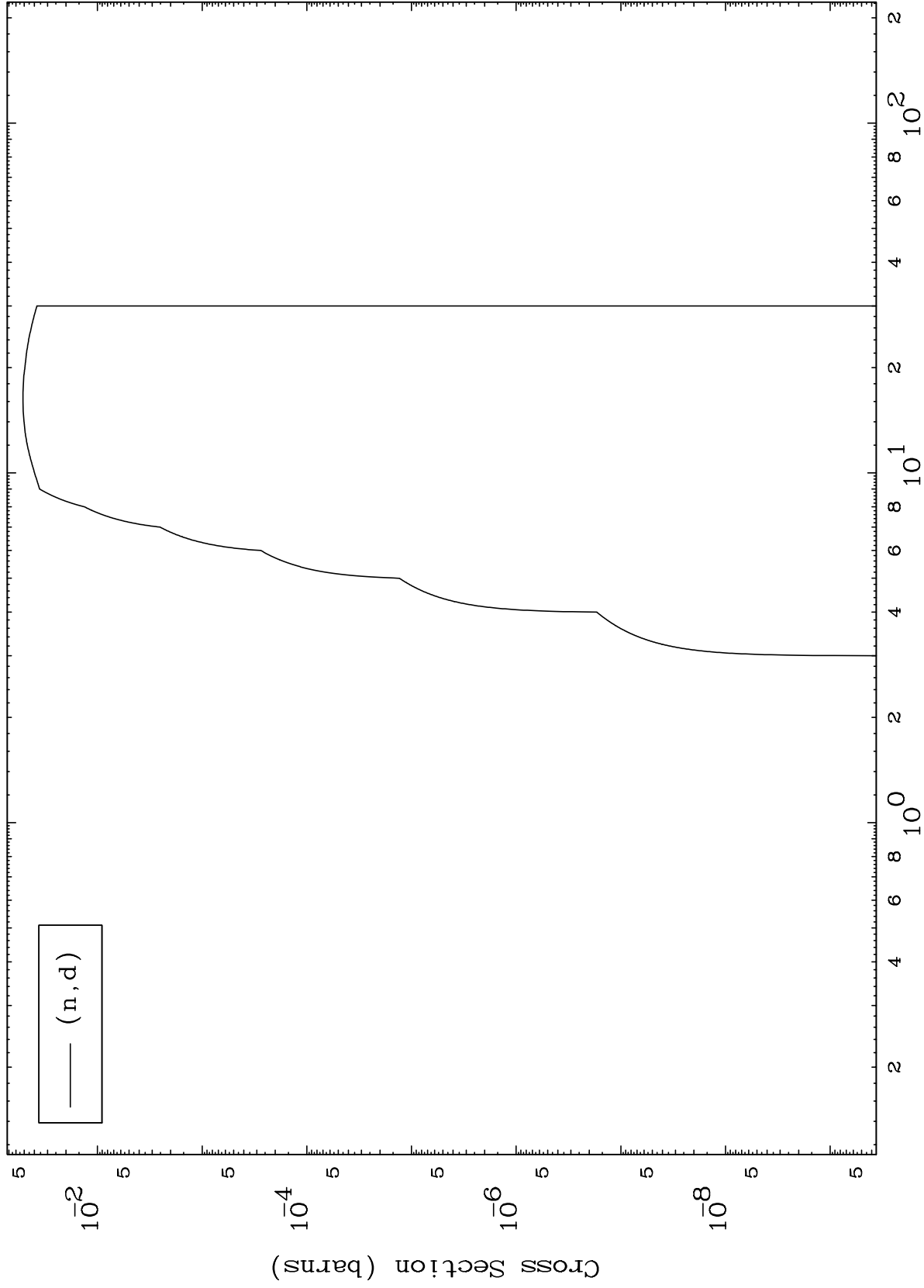


MAT 2719

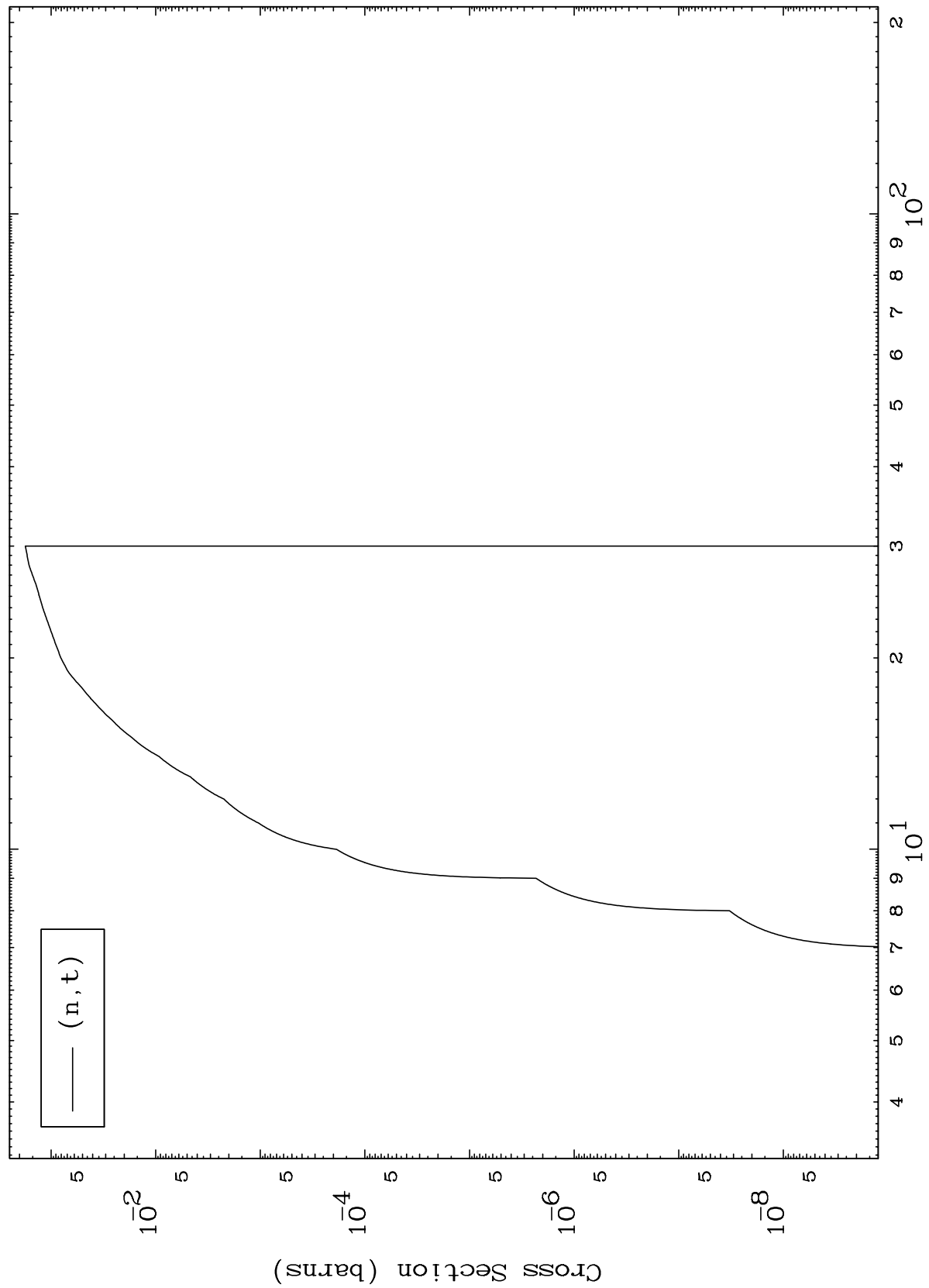
(He-3,d) Levels

27-Co-57

0 Kelvin Cross Sections



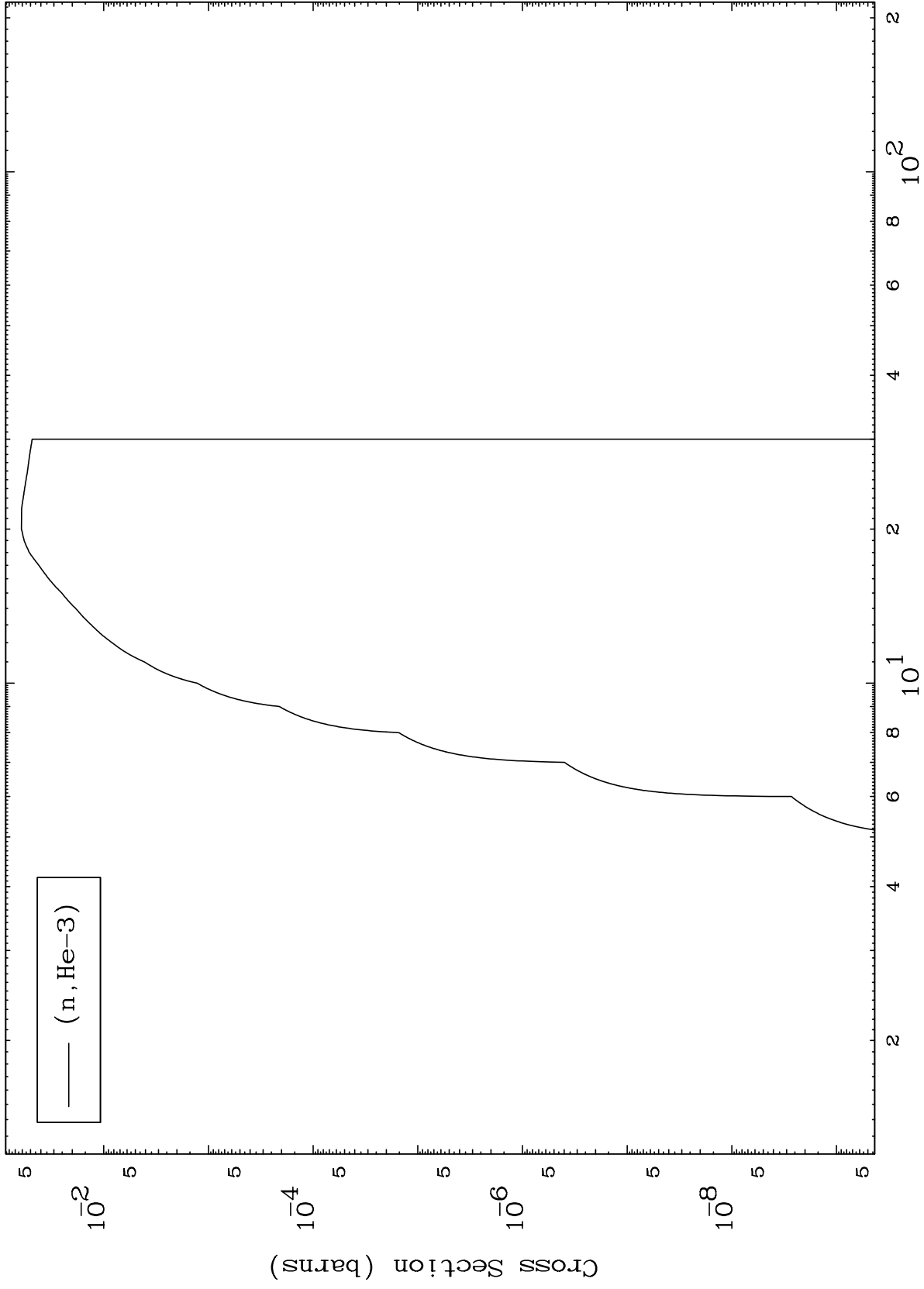
0 Kelvin Cross Sections



MAT 2719

(He-3, He3) Levels
0 Kelvin Cross Sections

27-Co-57



(n, He-3)

10

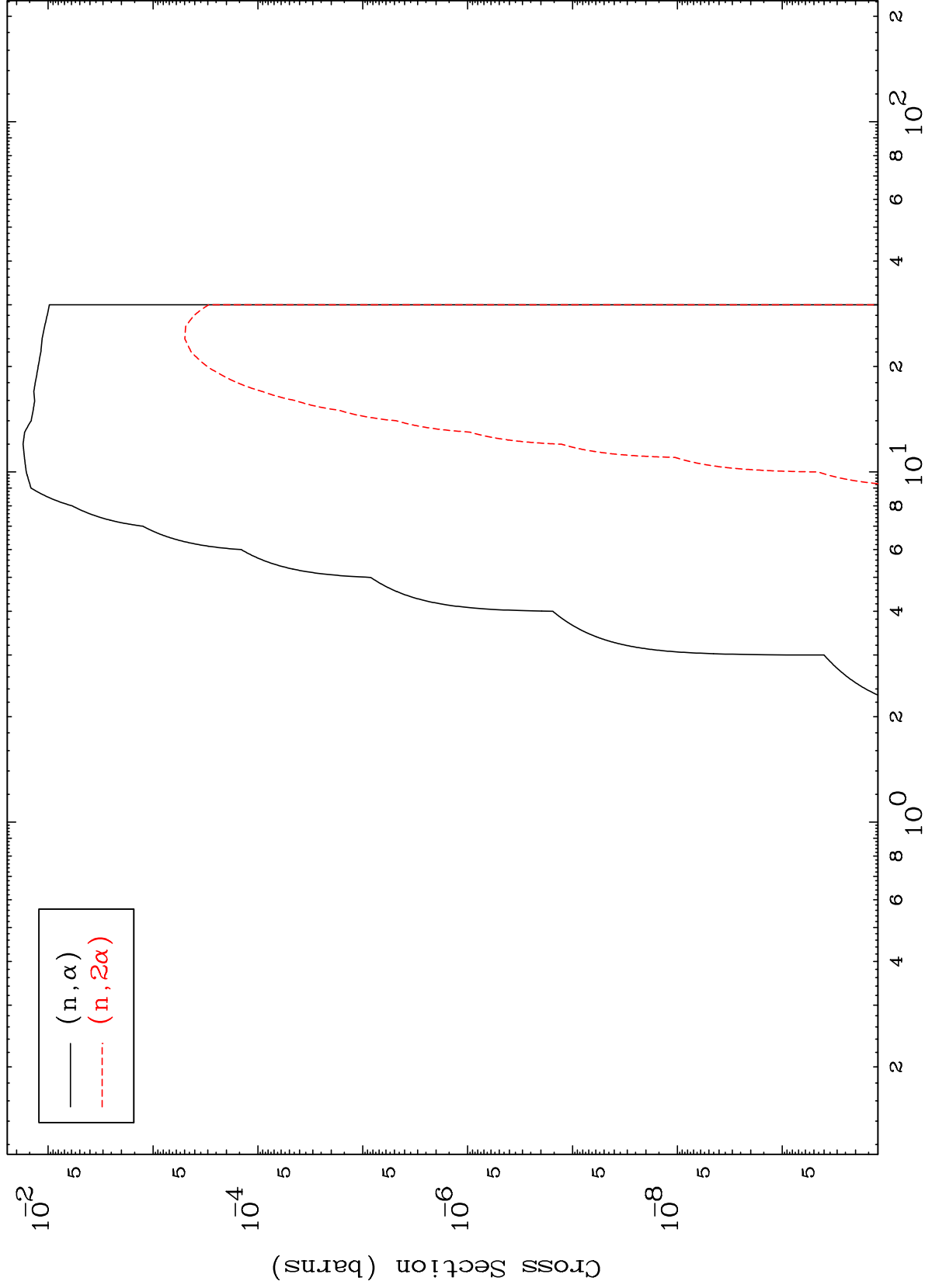
Incident Energy (MeV)

27-Co-57

MAT 2719

²⁷Co-57

(He-3, α) Levels
0 Kelvin Cross Sections

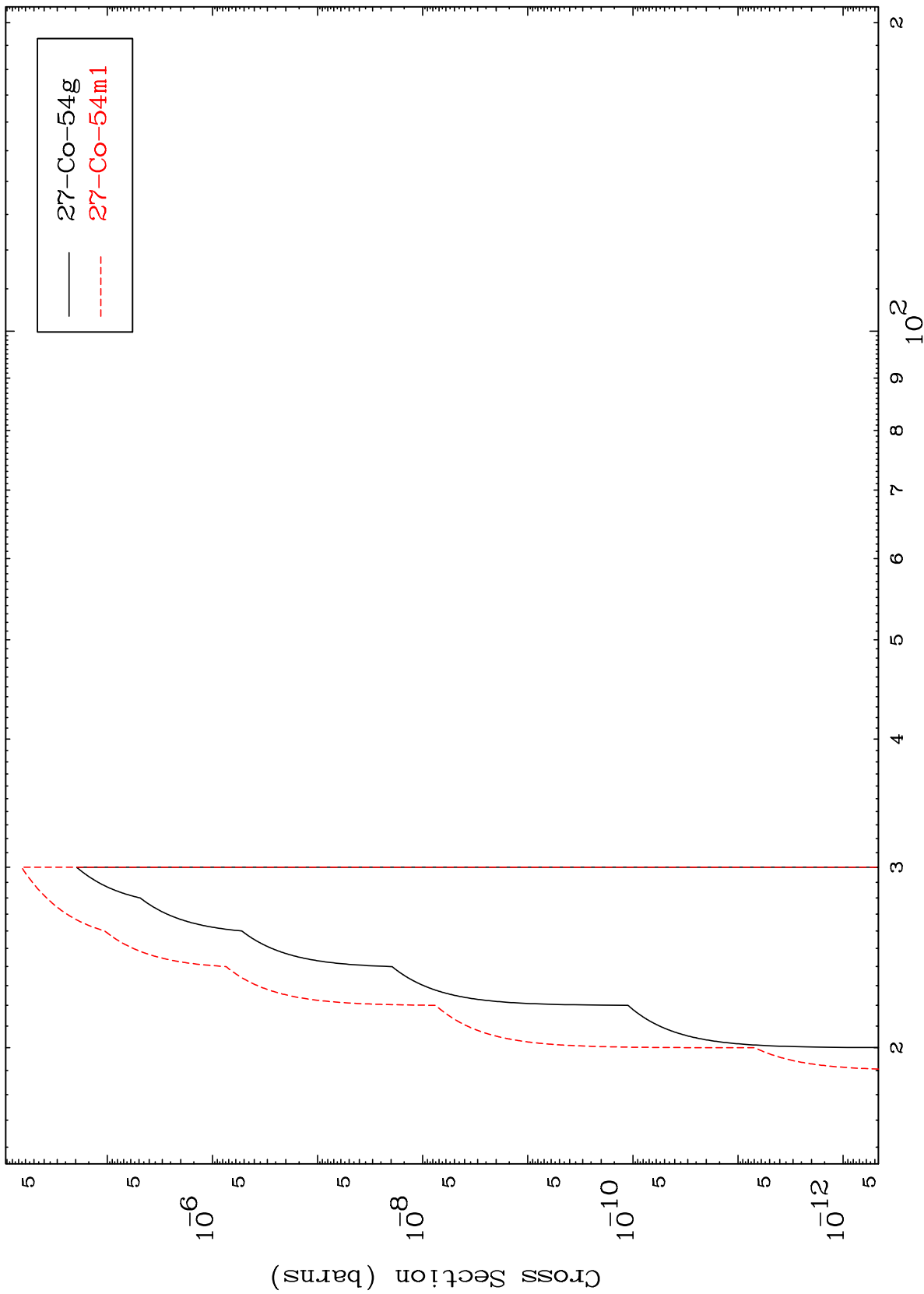


MAT 2719

(n,2n) α

27-Co-57

Radionuclide Production Cross Section



12

Incident Energy (MeV)

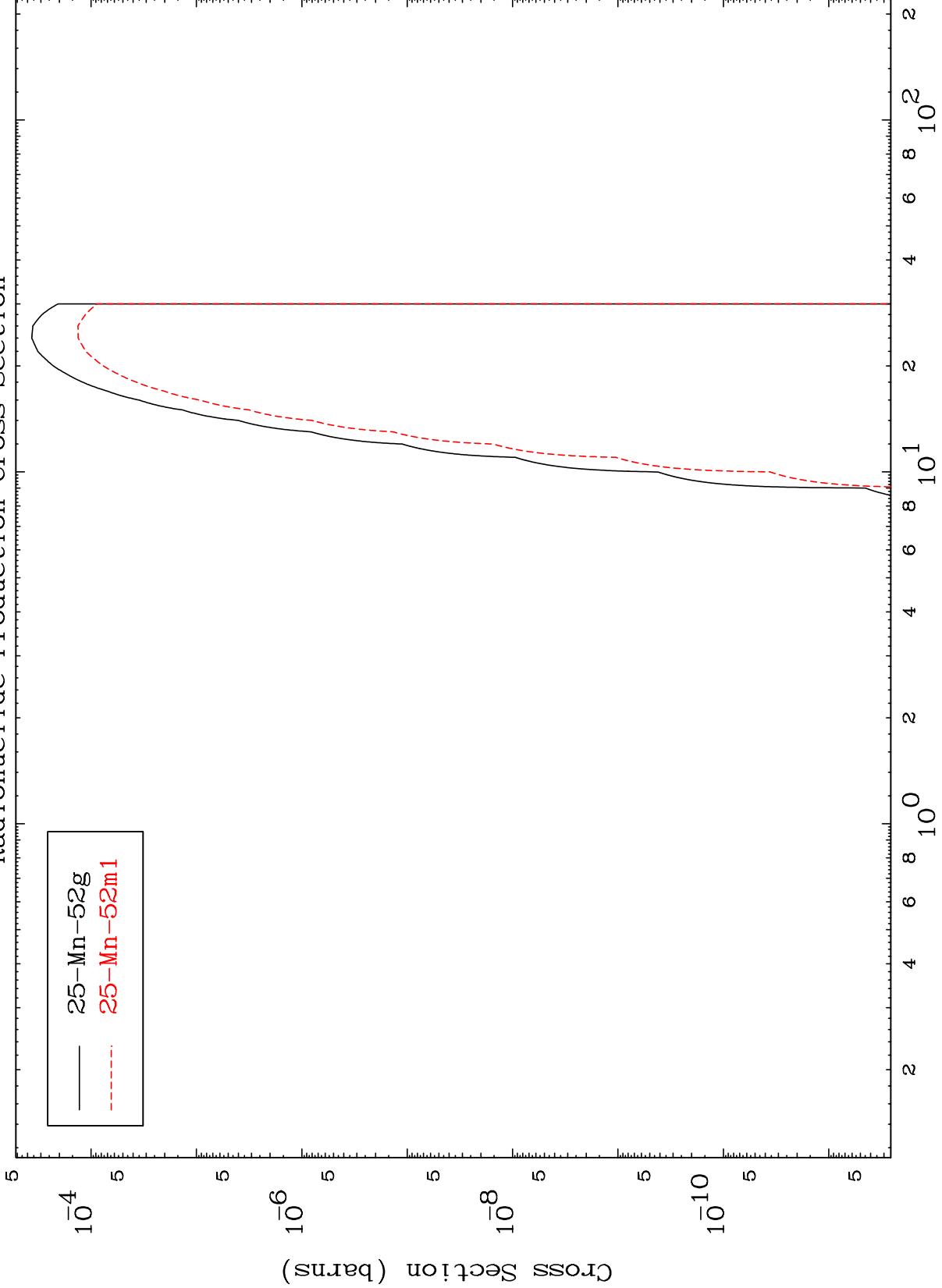
27-Co-57

MAT 2719

(n,2α)

²⁷Co-57

Radionuclide Production Cross Section



— 25-Mn-52g
- - - 25-Mn-52m1

MAT 2719

²⁷Co-57

Radionuclide Production Cross Section (n,2p)

