

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

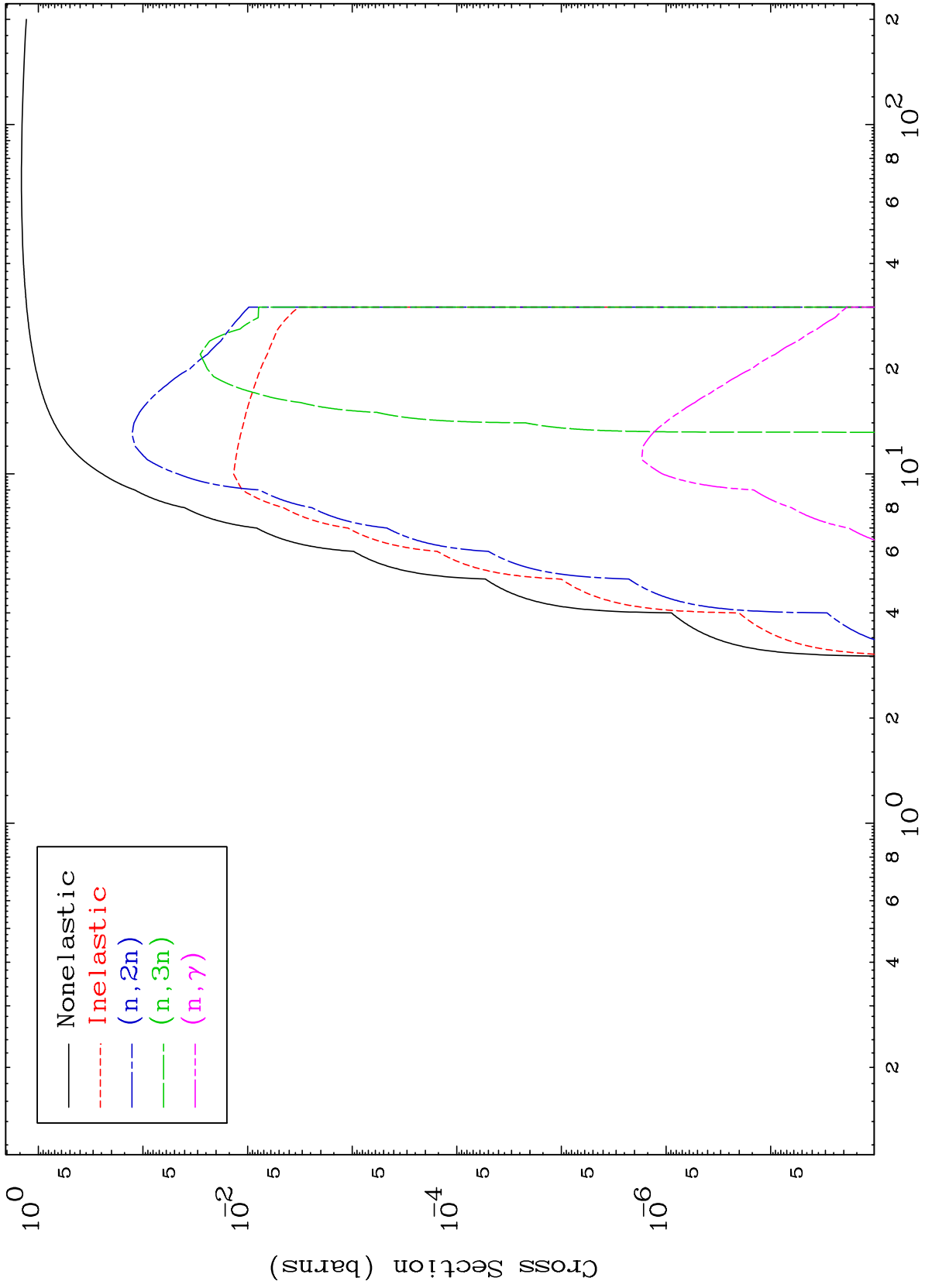
Press Mouse Button to Start

MAT 2729

He-3 Major

27-Co-60m

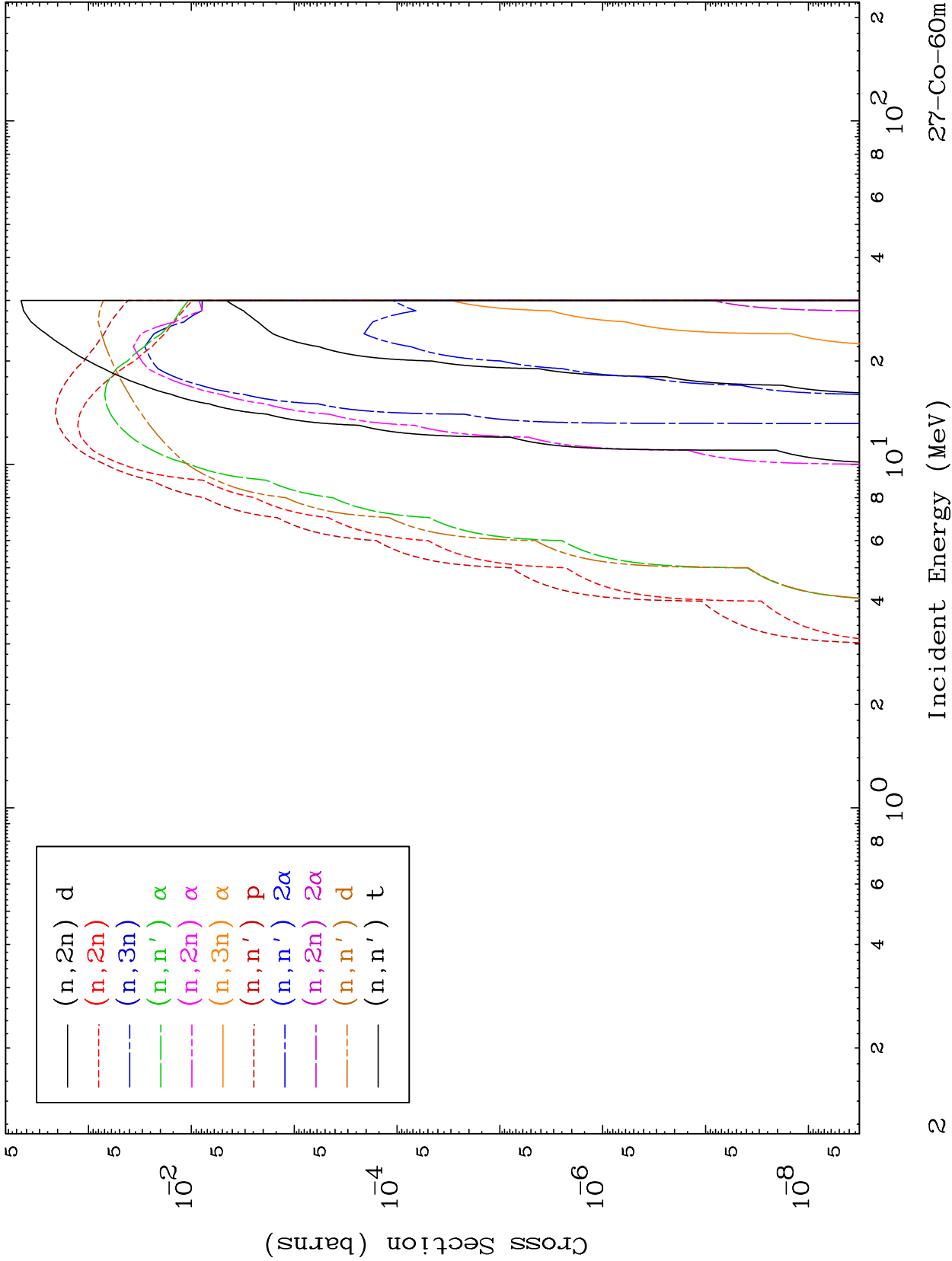
0 Kelvin Cross Sections

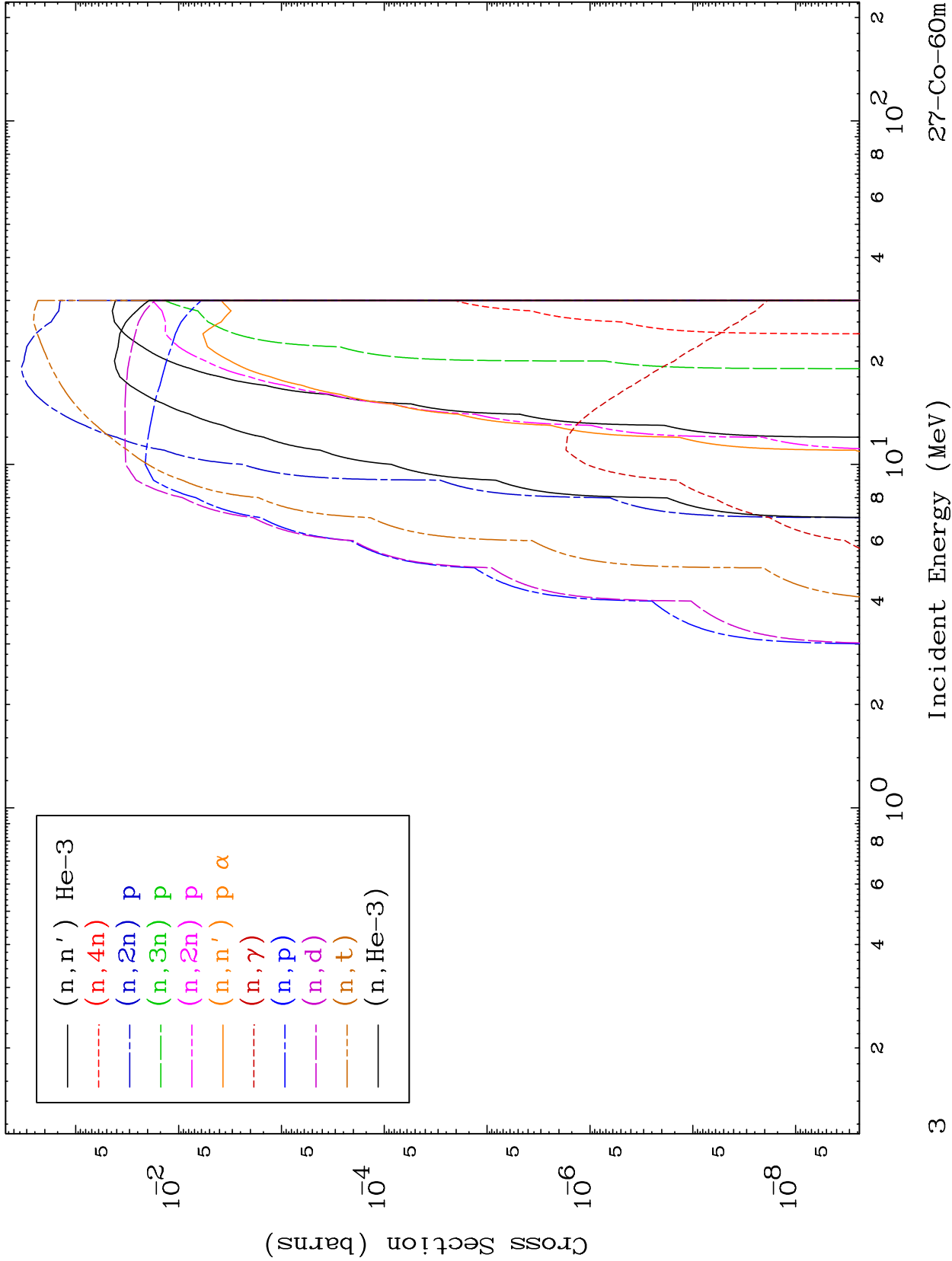


MAT 2729

He-3 Neutron Absorption
0 Kelvin Cross Sections

27-Co-60m

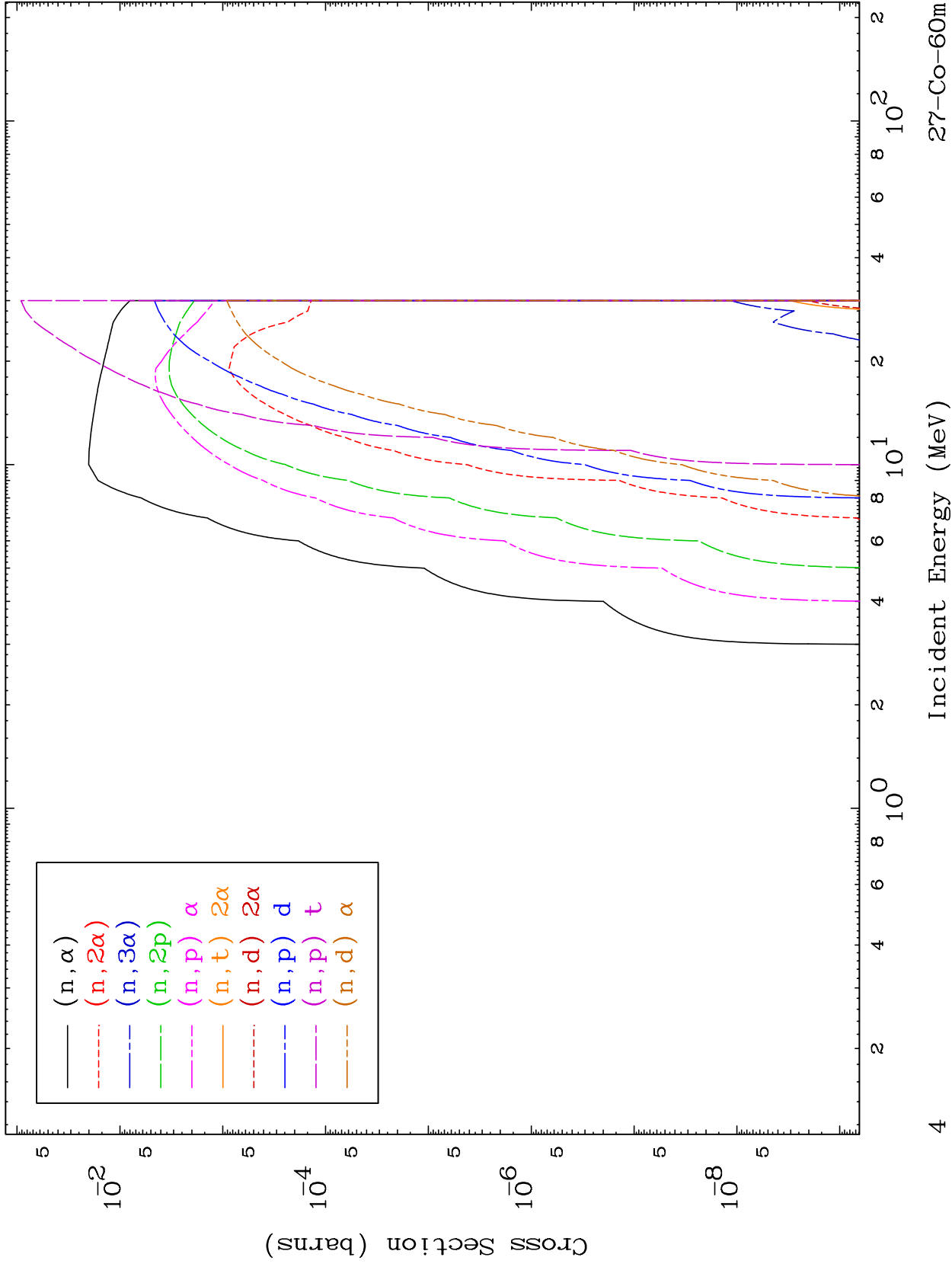




MAT 2729

He-3 Neutron Absorption
0 Kelvin Cross Sections

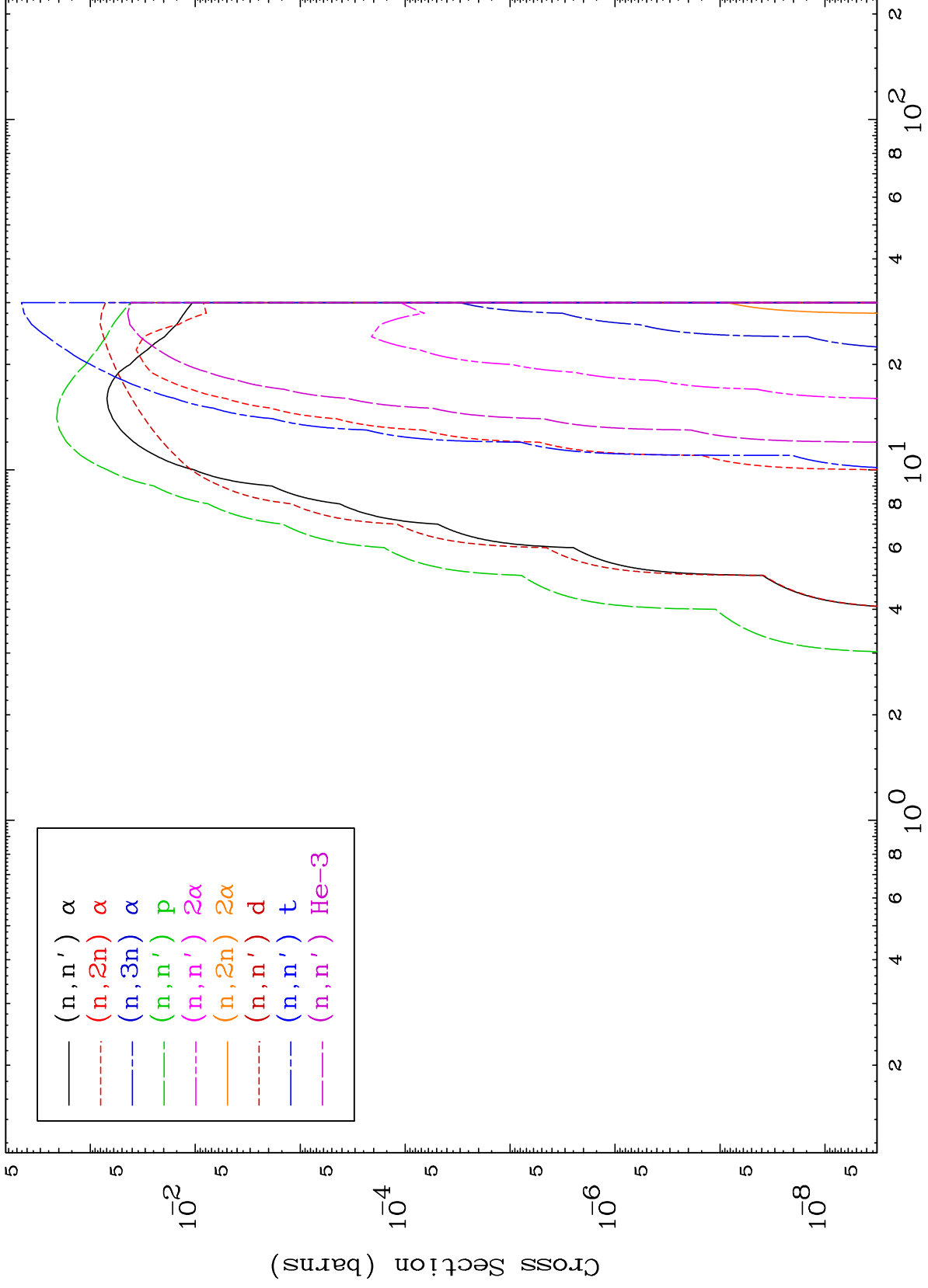
27-Co-60m

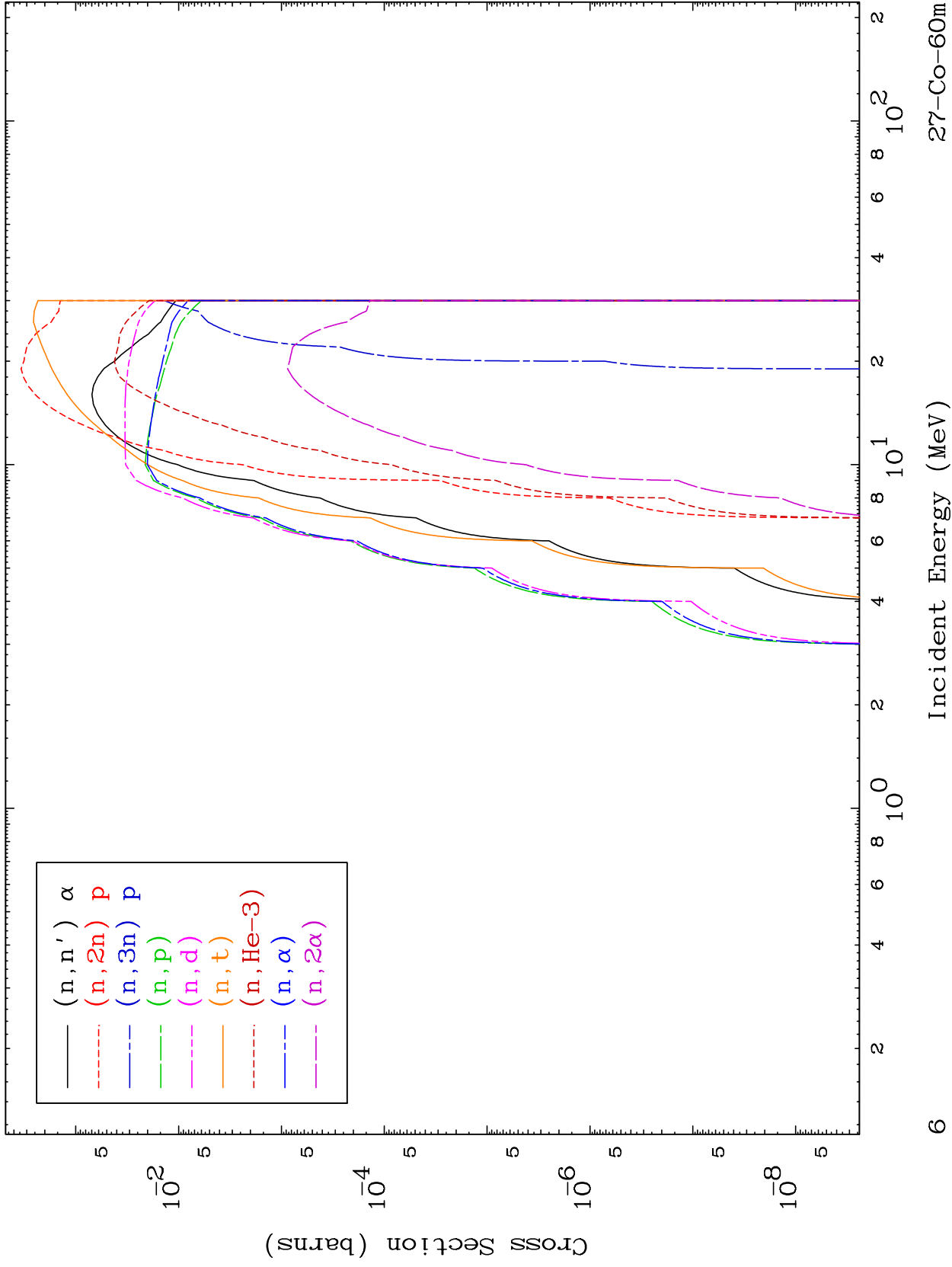


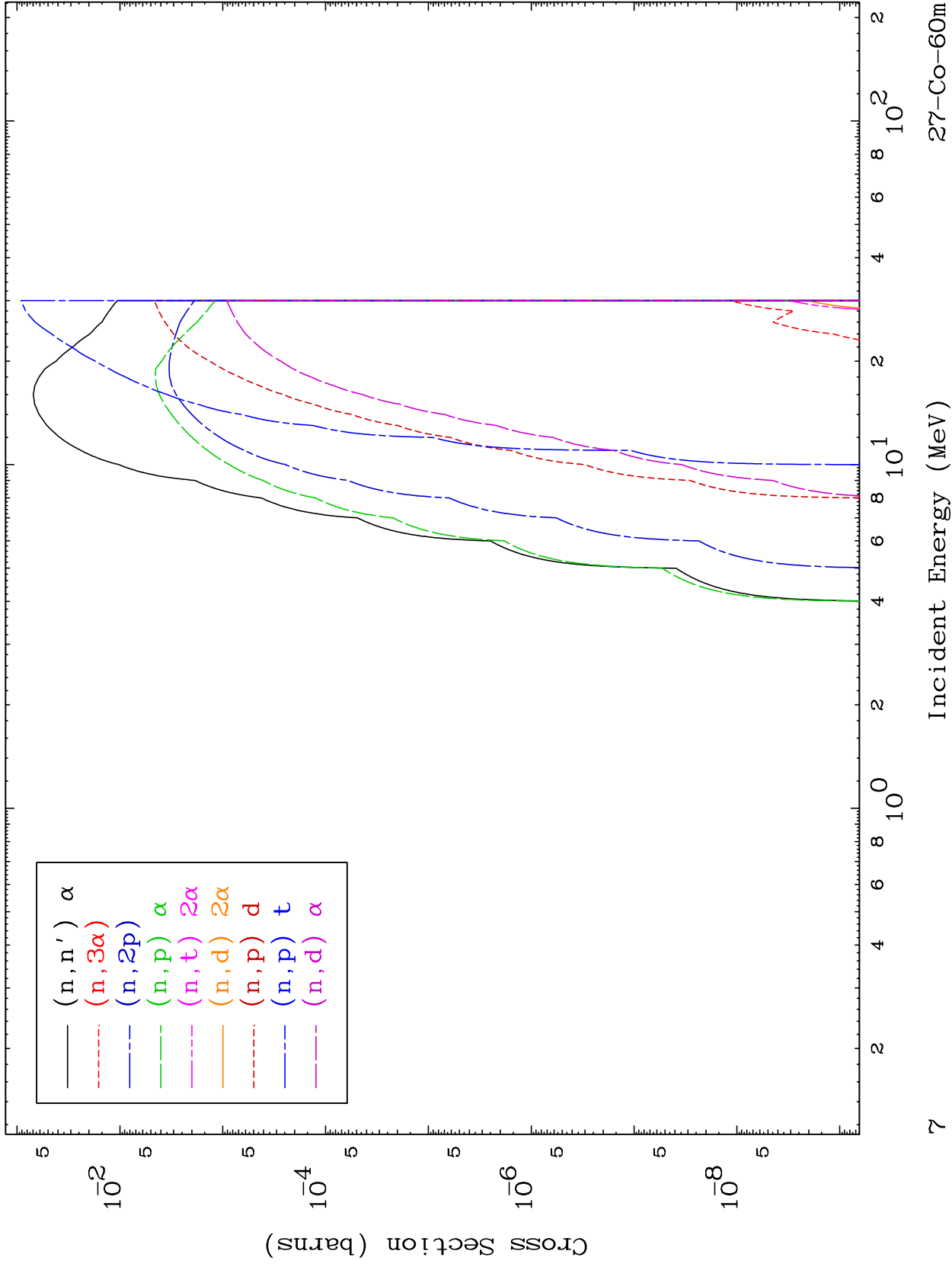
MAT 2729

He-3 Charged Particle
0 Kelvin Cross Sections

27-Co-60m





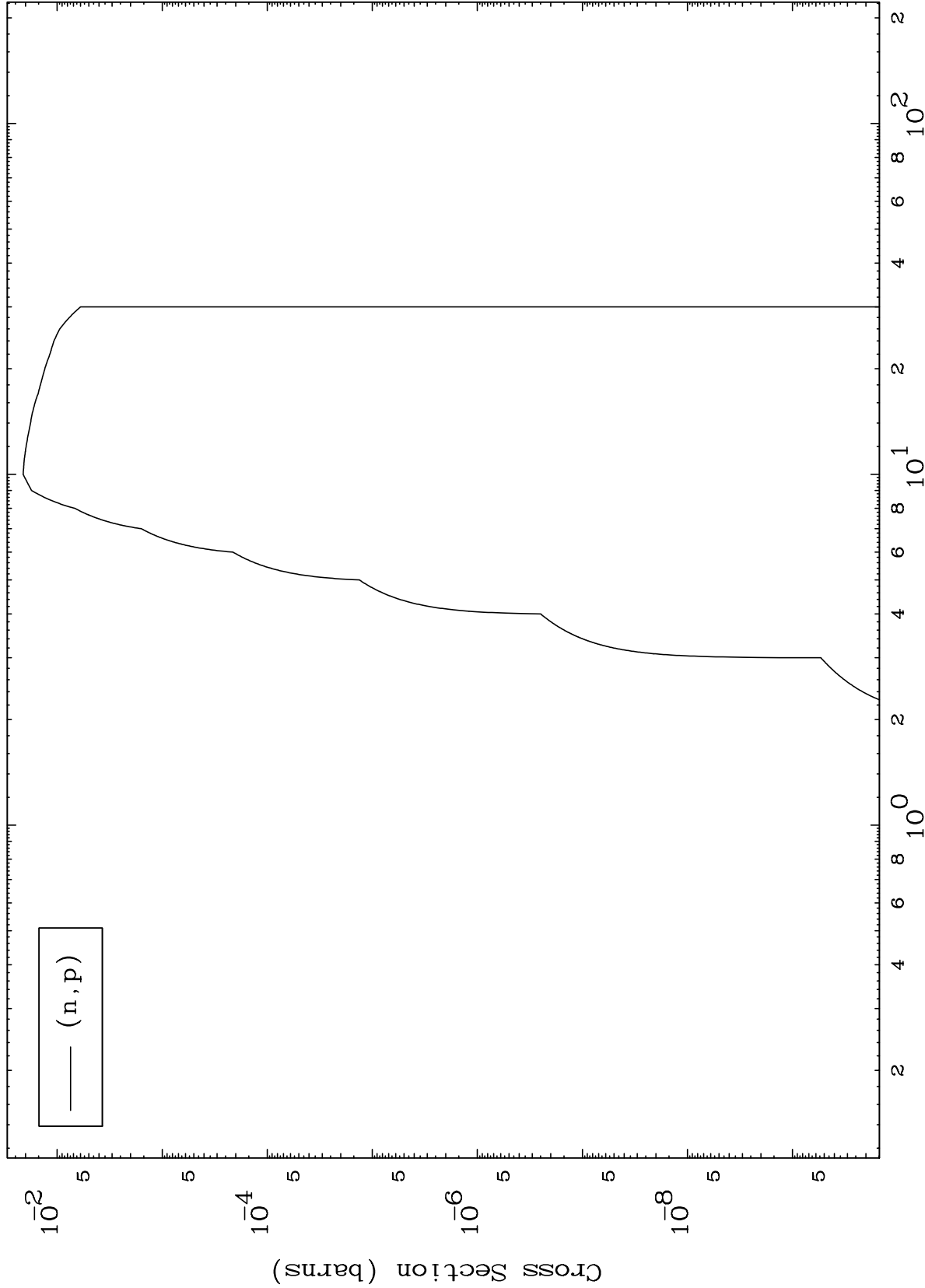


MAT 2729

(He-3,p) Levels

27-Co-60m

0 Kelvin Cross Sections



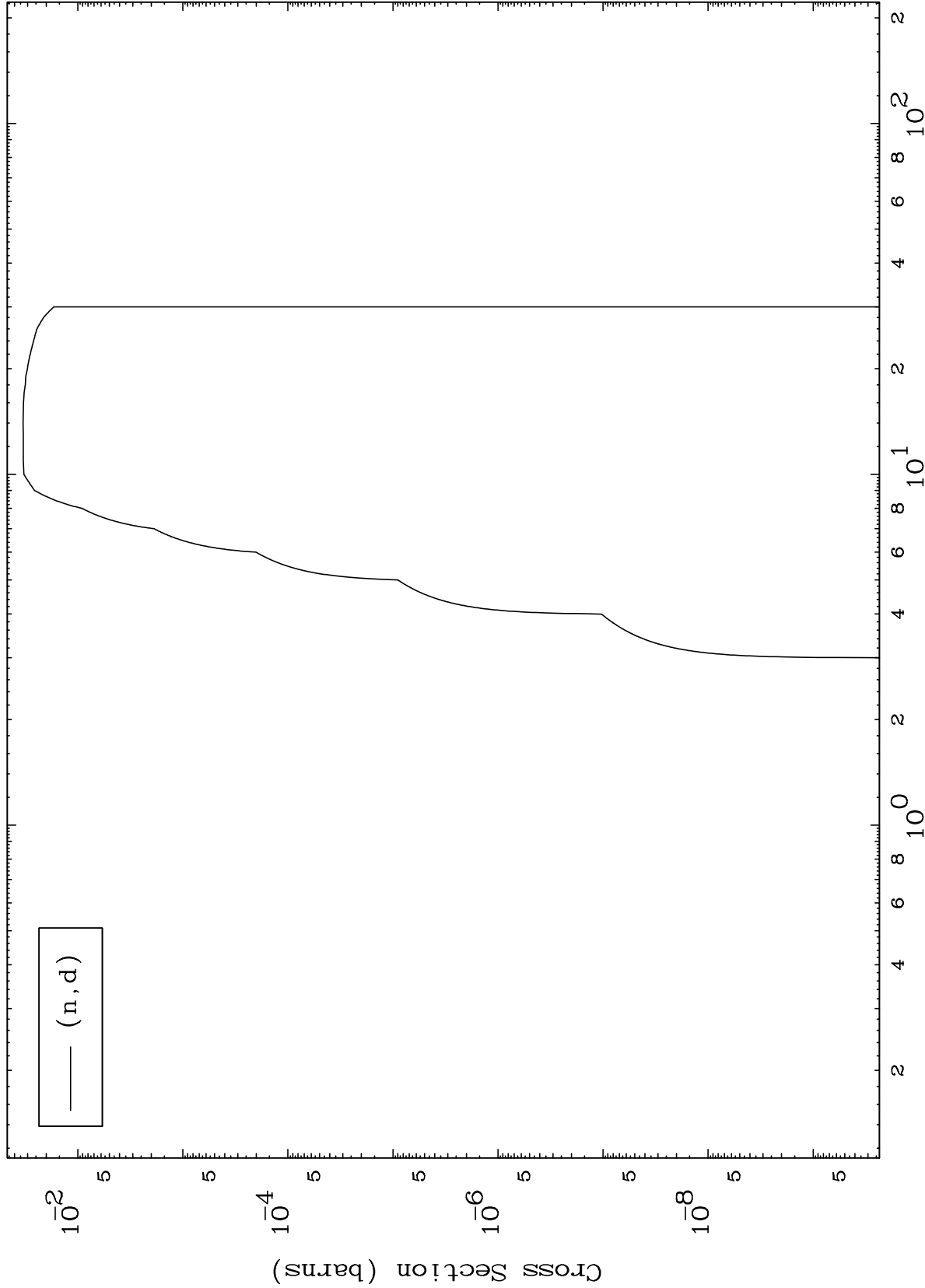
(n,p)

MAT 2729

(He-3,d) Levels

27-Co-60m

0 Kelvin Cross Sections

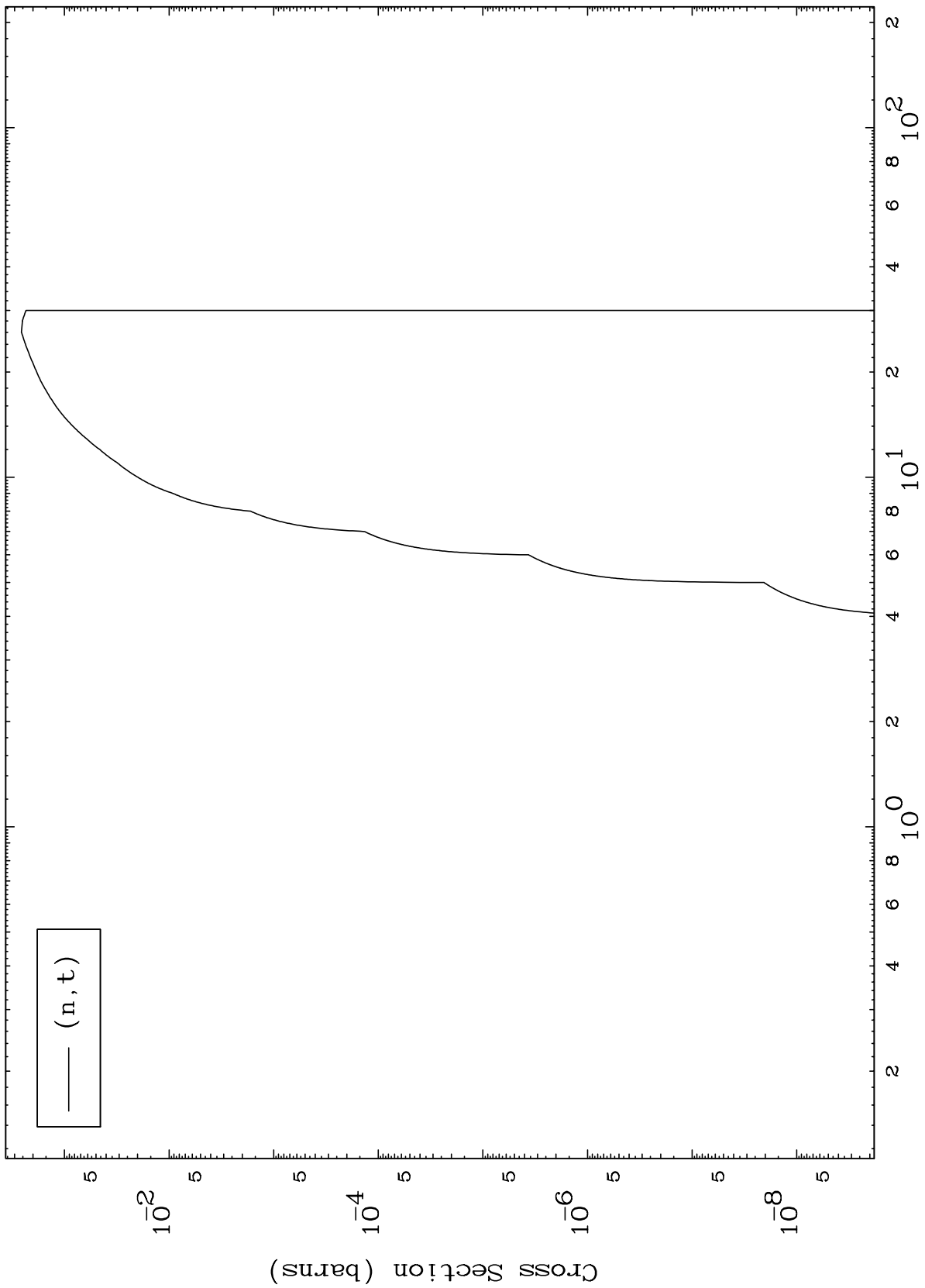


MAT 2729

(He-3,t) Levels

27-Co-60m

0 Kelvin Cross Sections



(n, t)

10

Incident Energy (MeV)

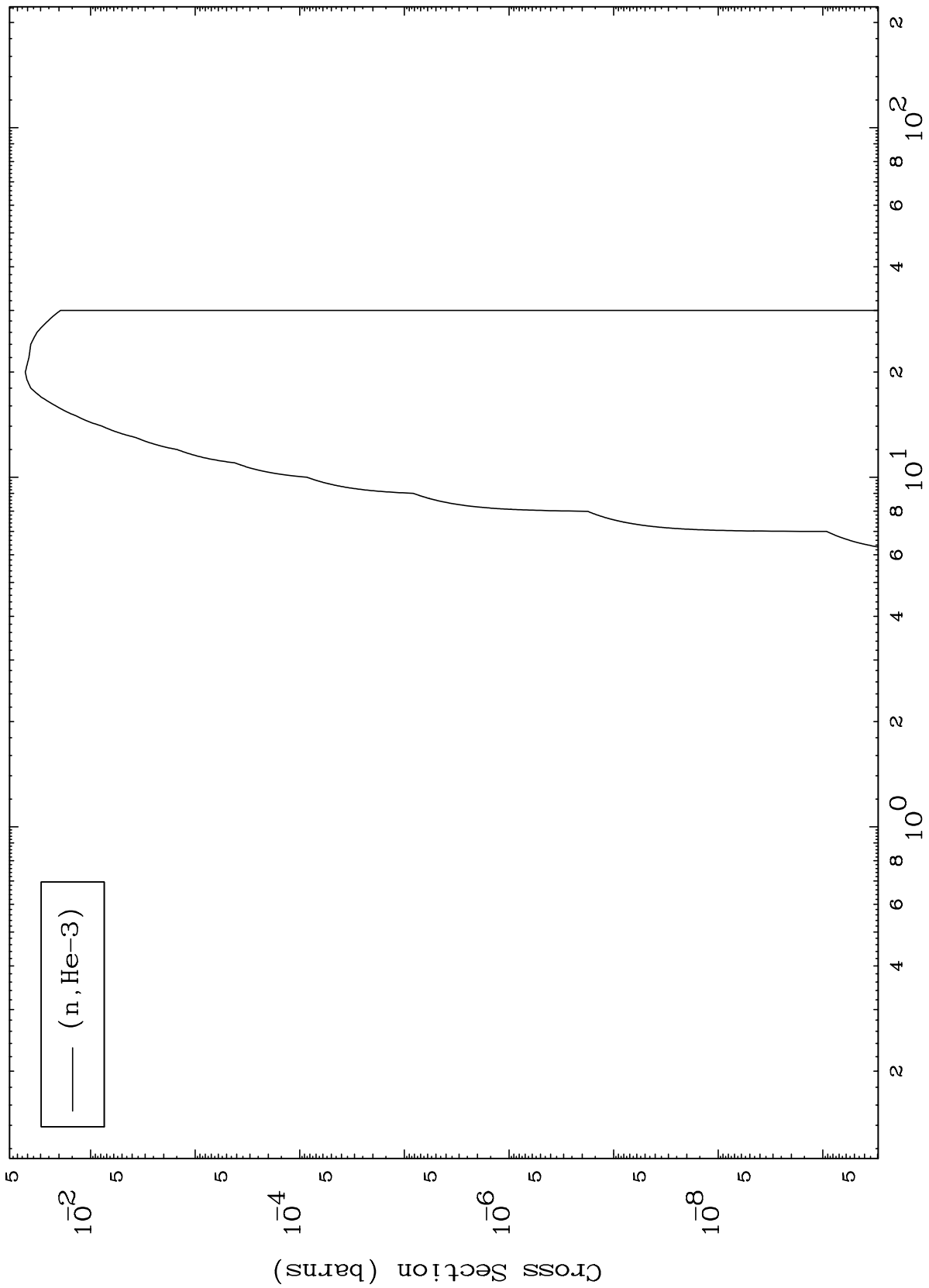
27-Co-60m

MAT 2729

(He-3, He3) Levels

27-Co-60m

0 Kelvin Cross Sections

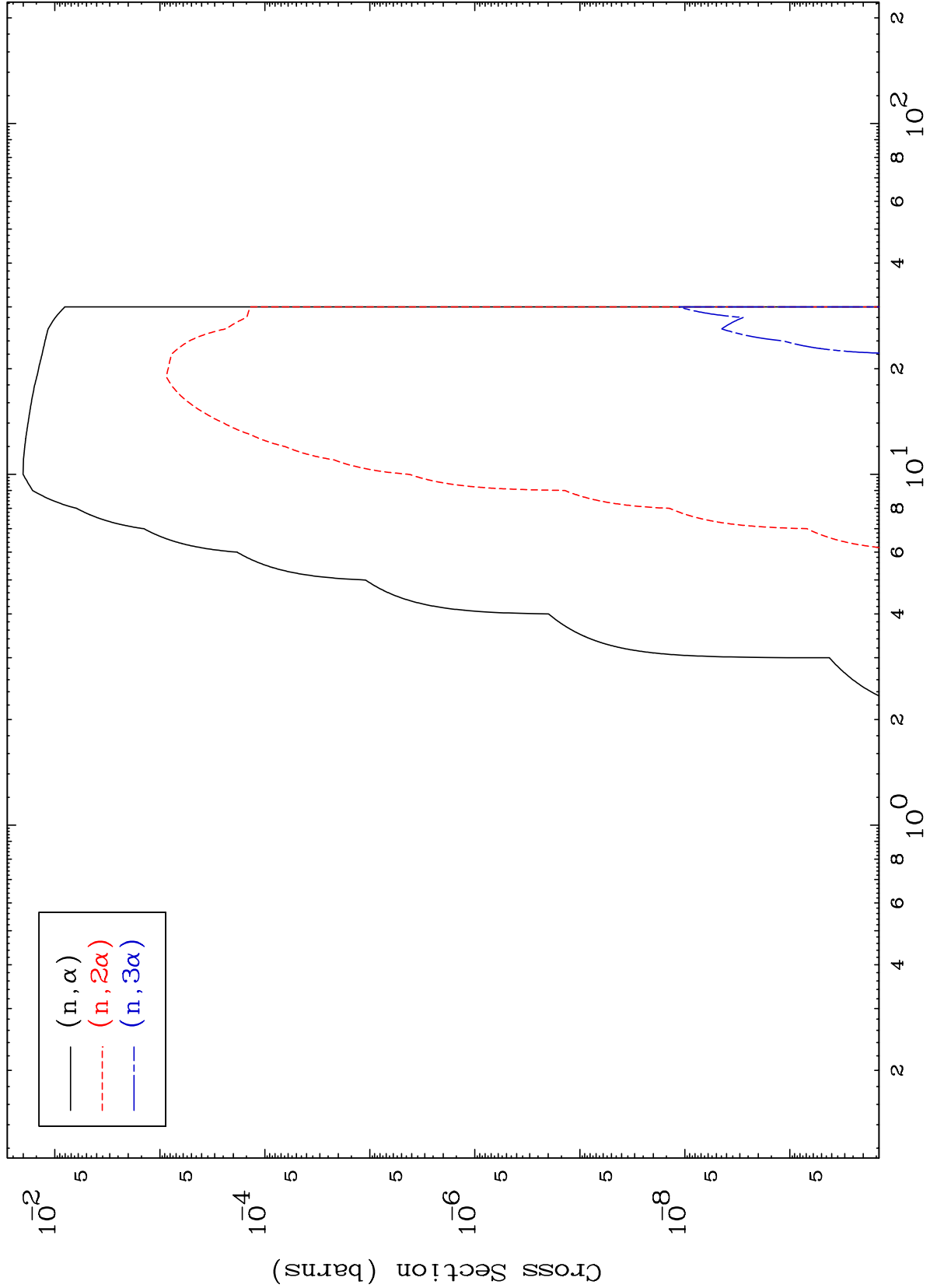


MAT 2729

(He-3, α) Levels

27-Co-60m

0 Kelvin Cross Sections

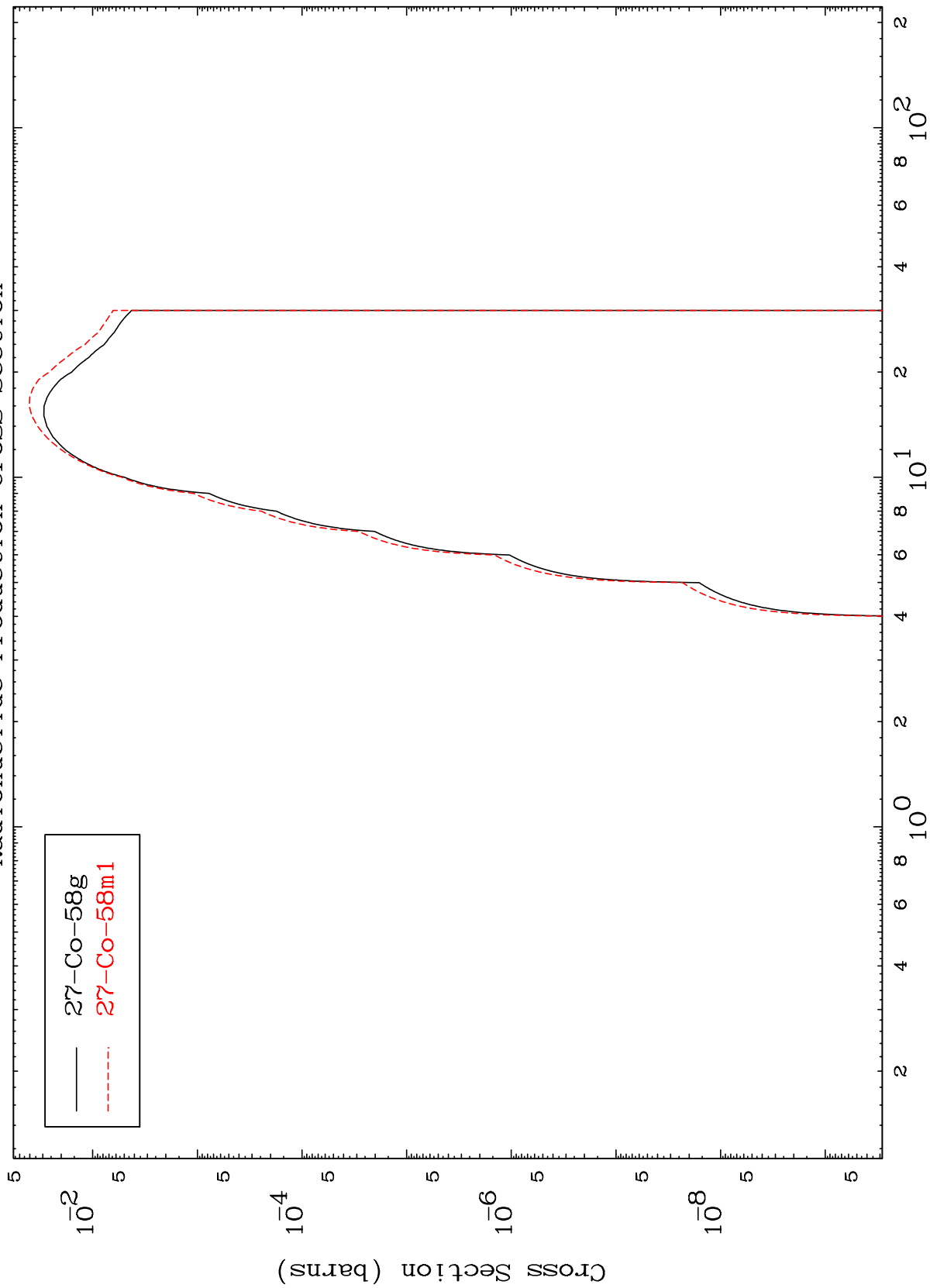


MAT 2729

$(n, n') \alpha$

$^{27}\text{Co-60m}$

Radionuclide Production Cross Section

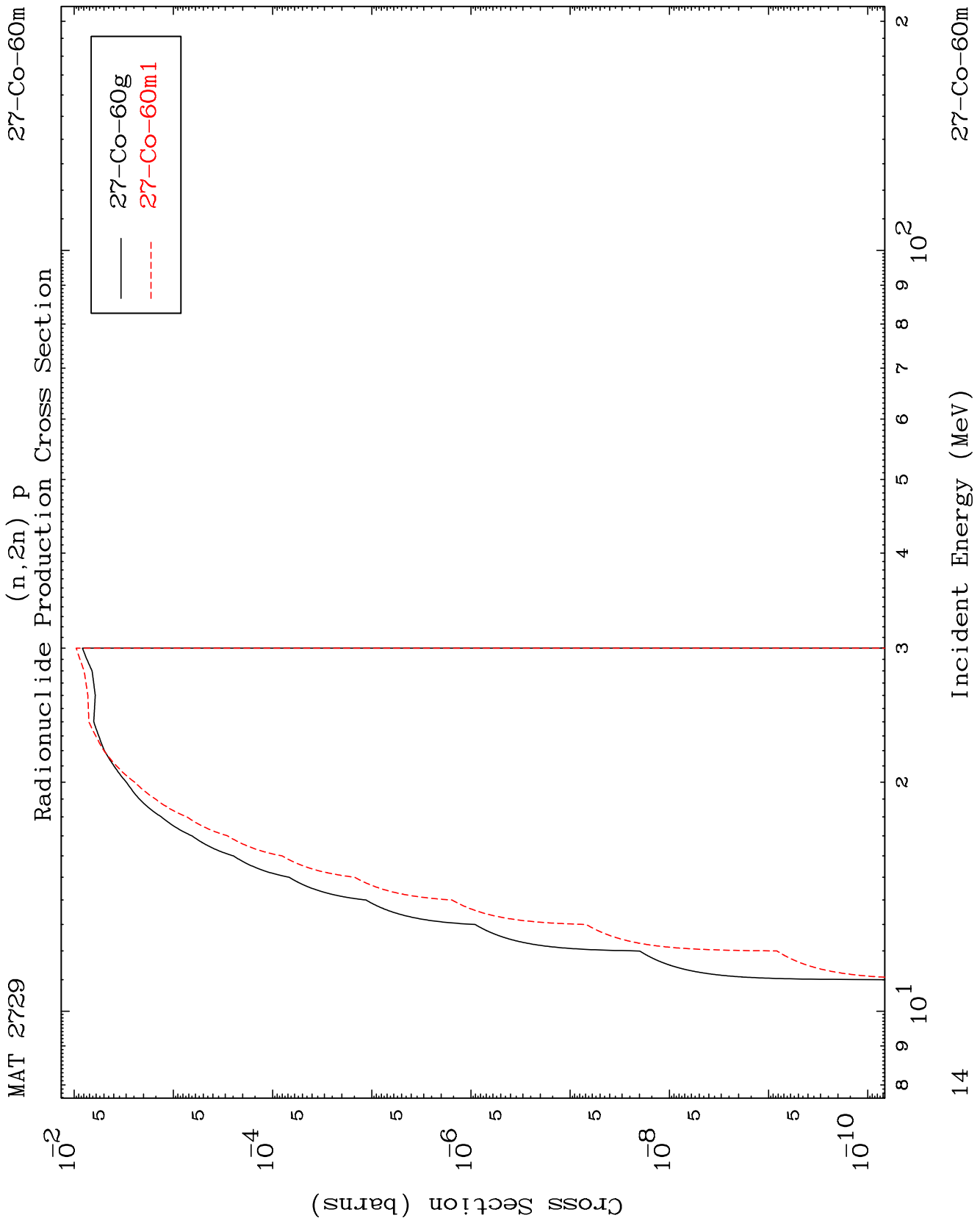


— $^{27}\text{Co-58g}$
- - - $^{27}\text{Co-58m1}$

Incident Energy (MeV)

$^{27}\text{Co-60m}$

13

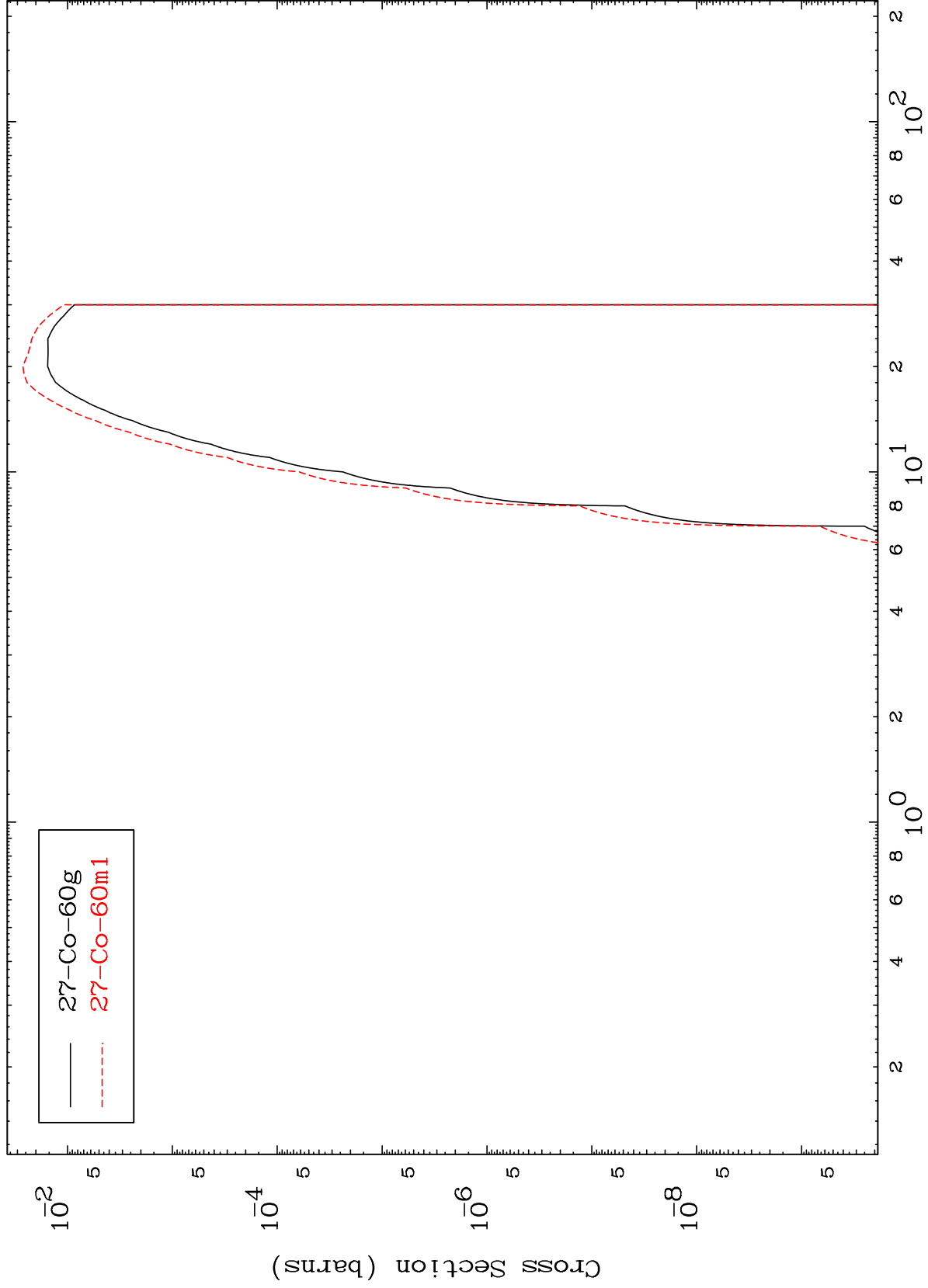


MAT 2729

(n,He-3)

27-Co-60m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

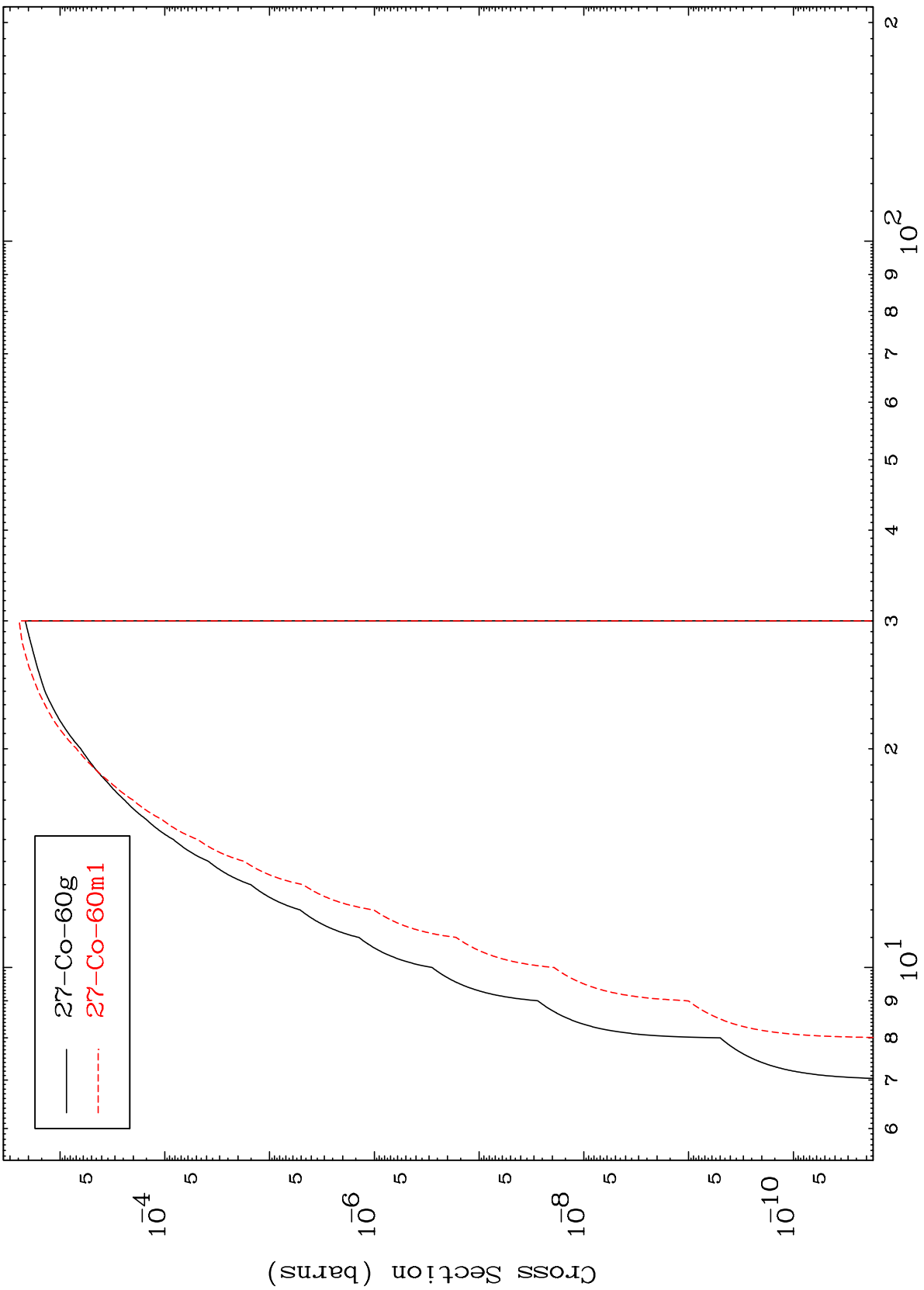
27-Co-60m

MAT 2729

(n,p) d

²⁷Co-60m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

²⁷Co-60m