

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

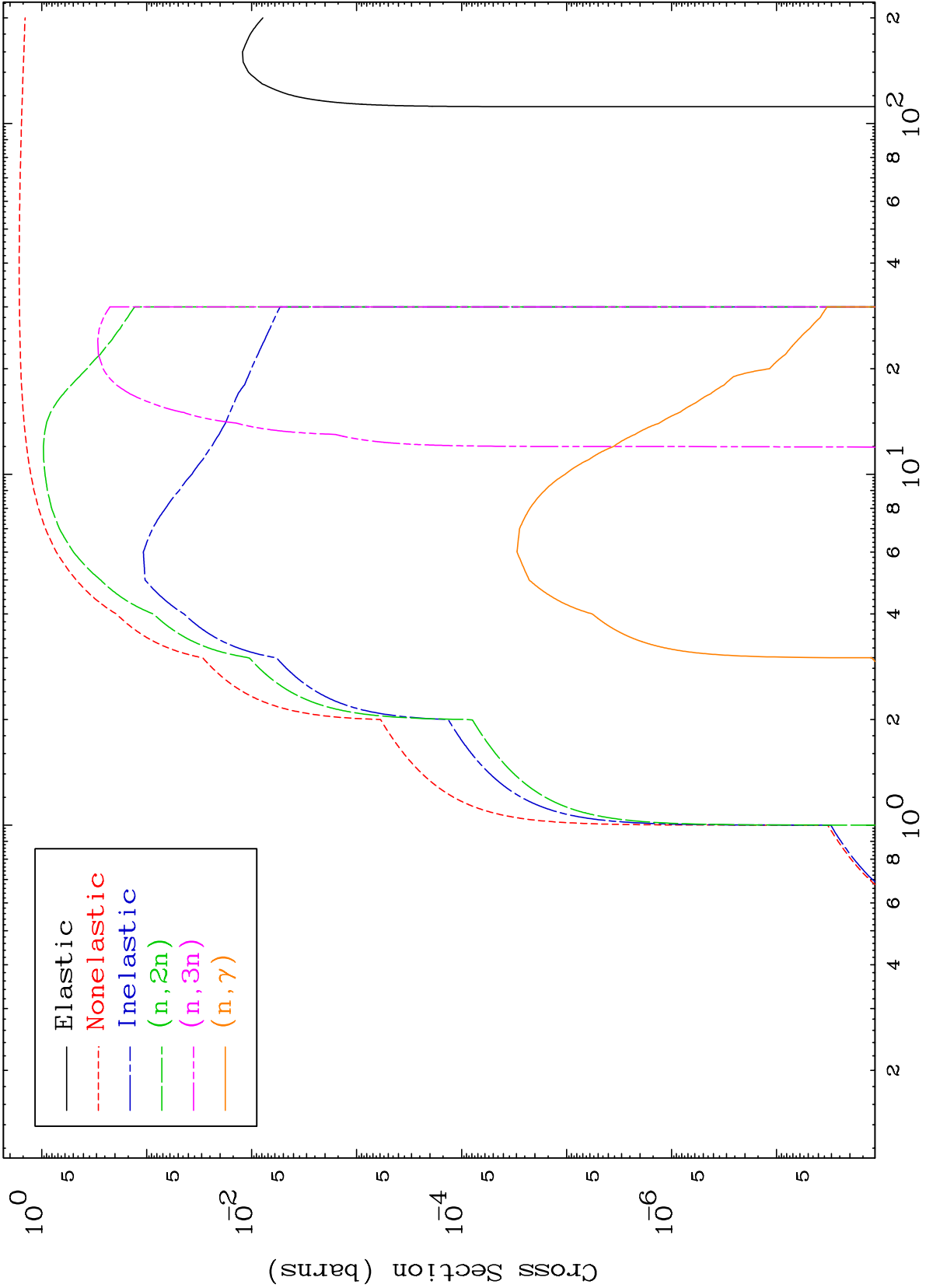
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2728

Deuteron Major
0 Kelvin Cross Sections

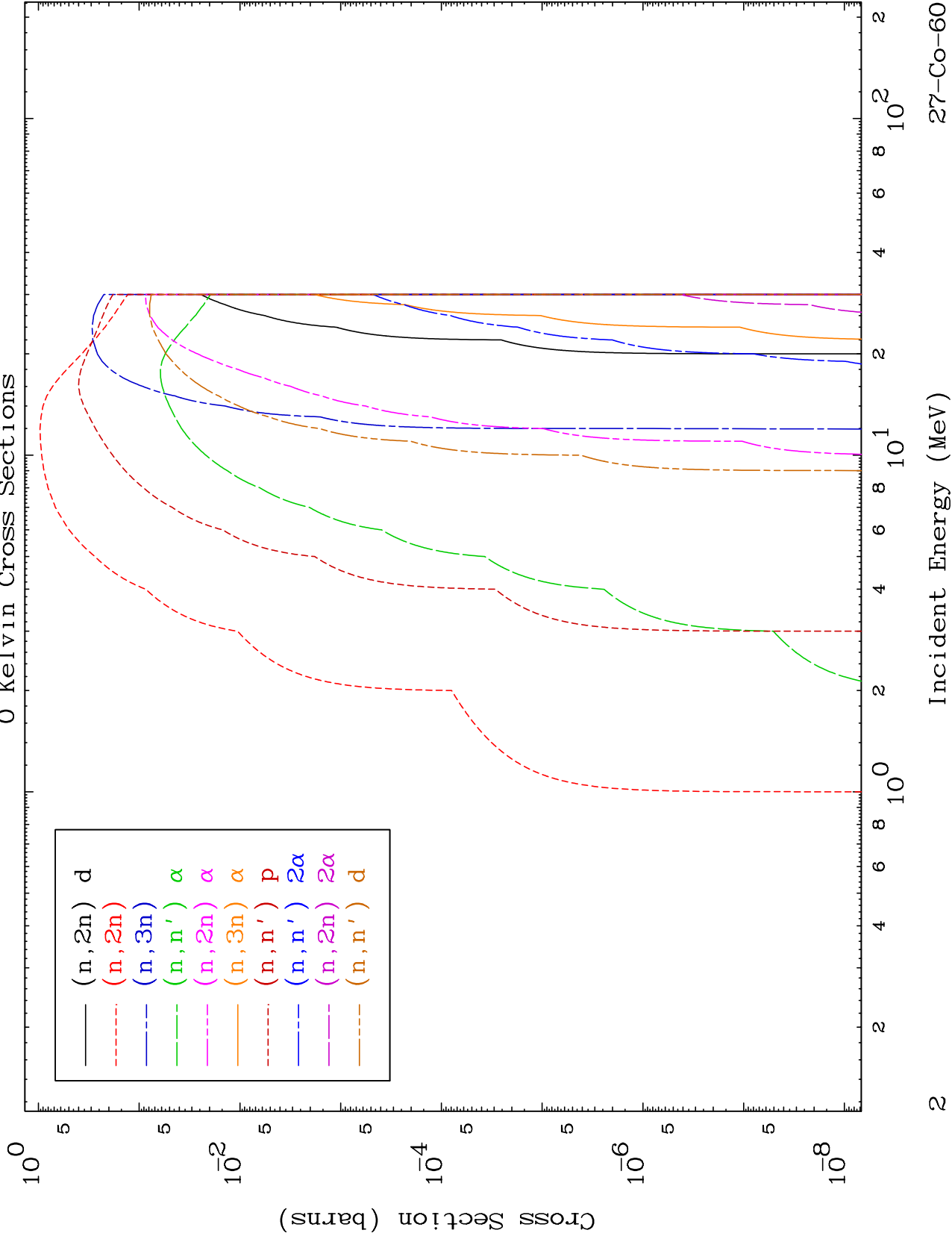
27-Co-60

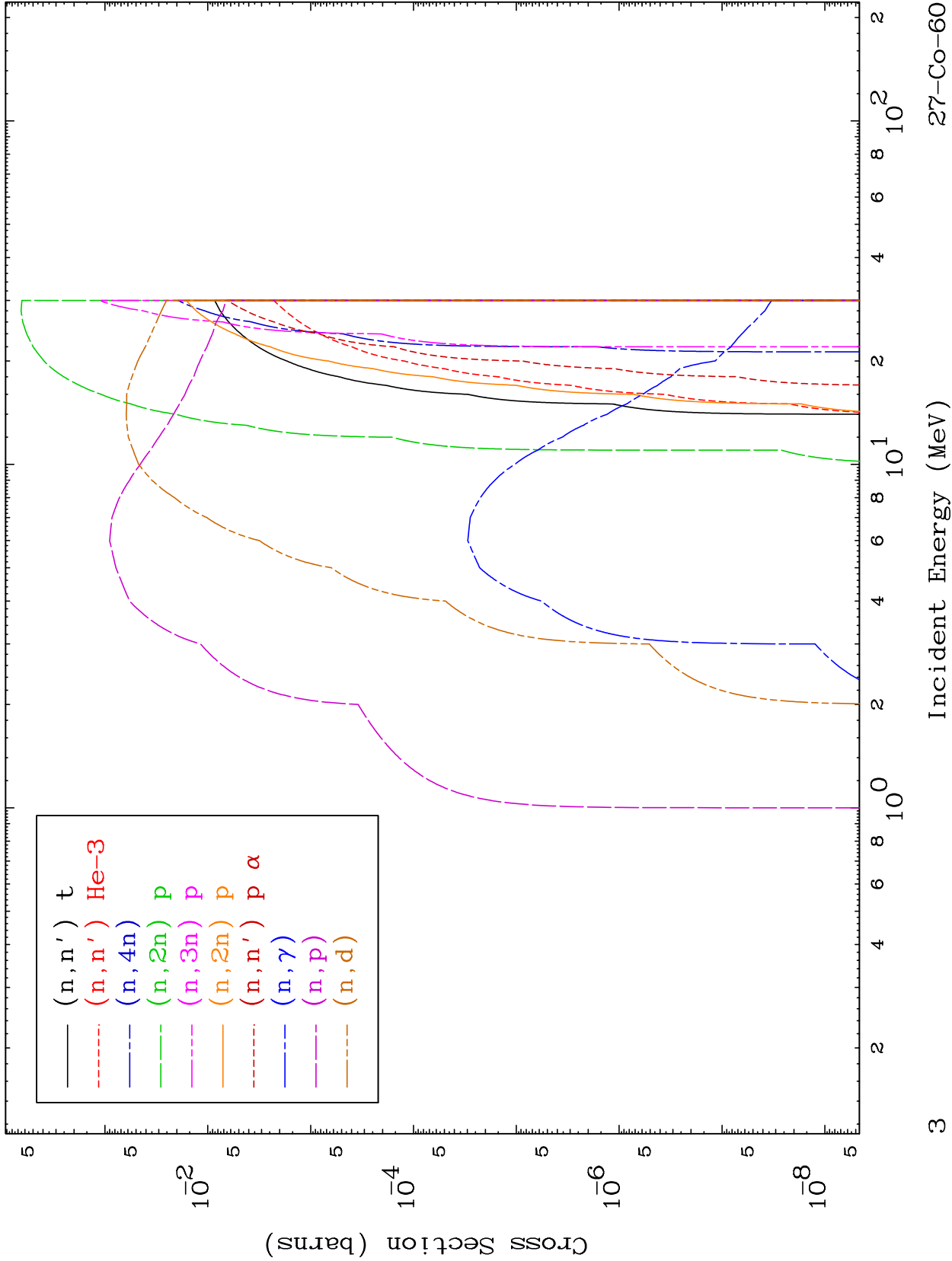


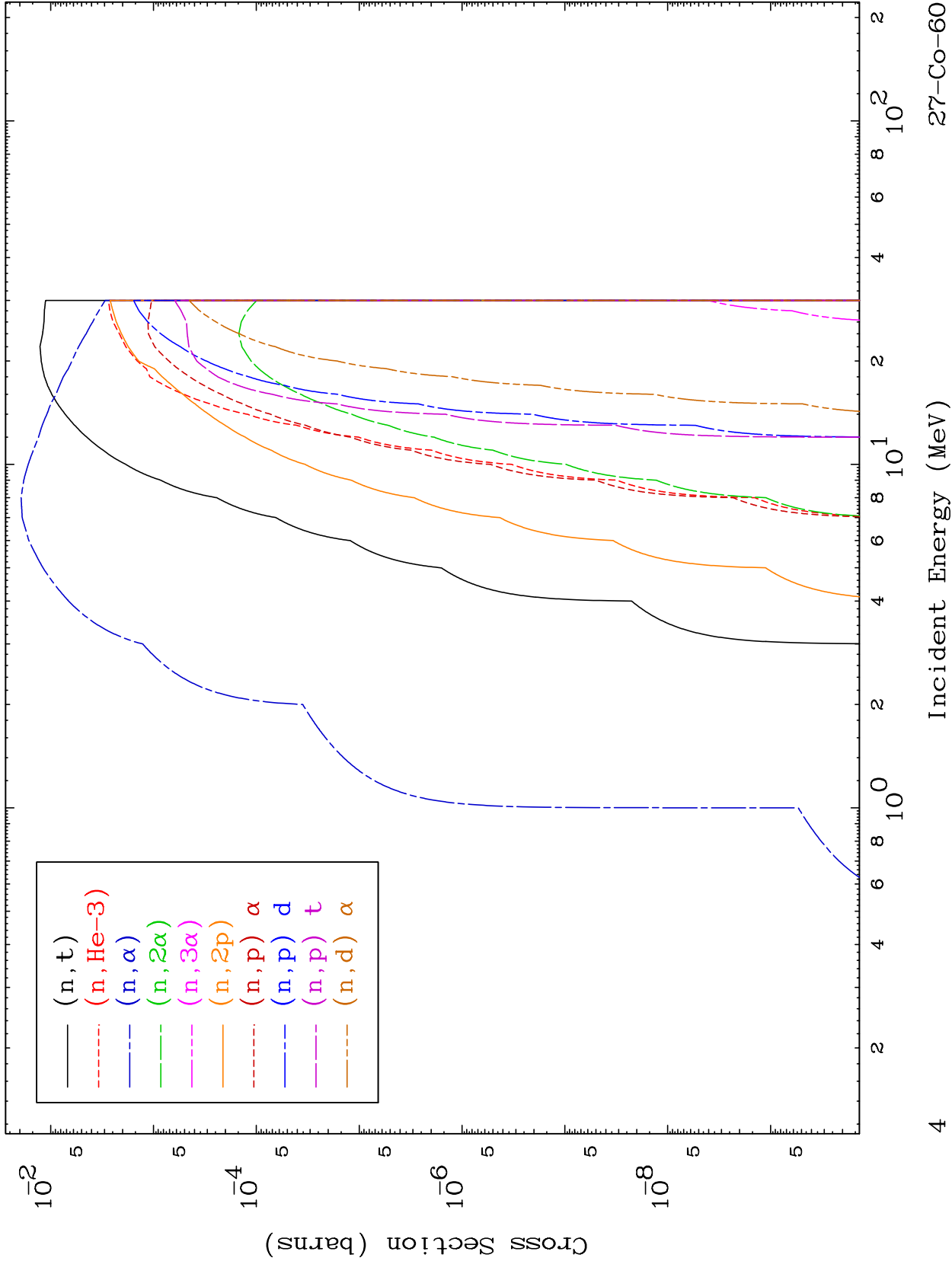
MAT 2728

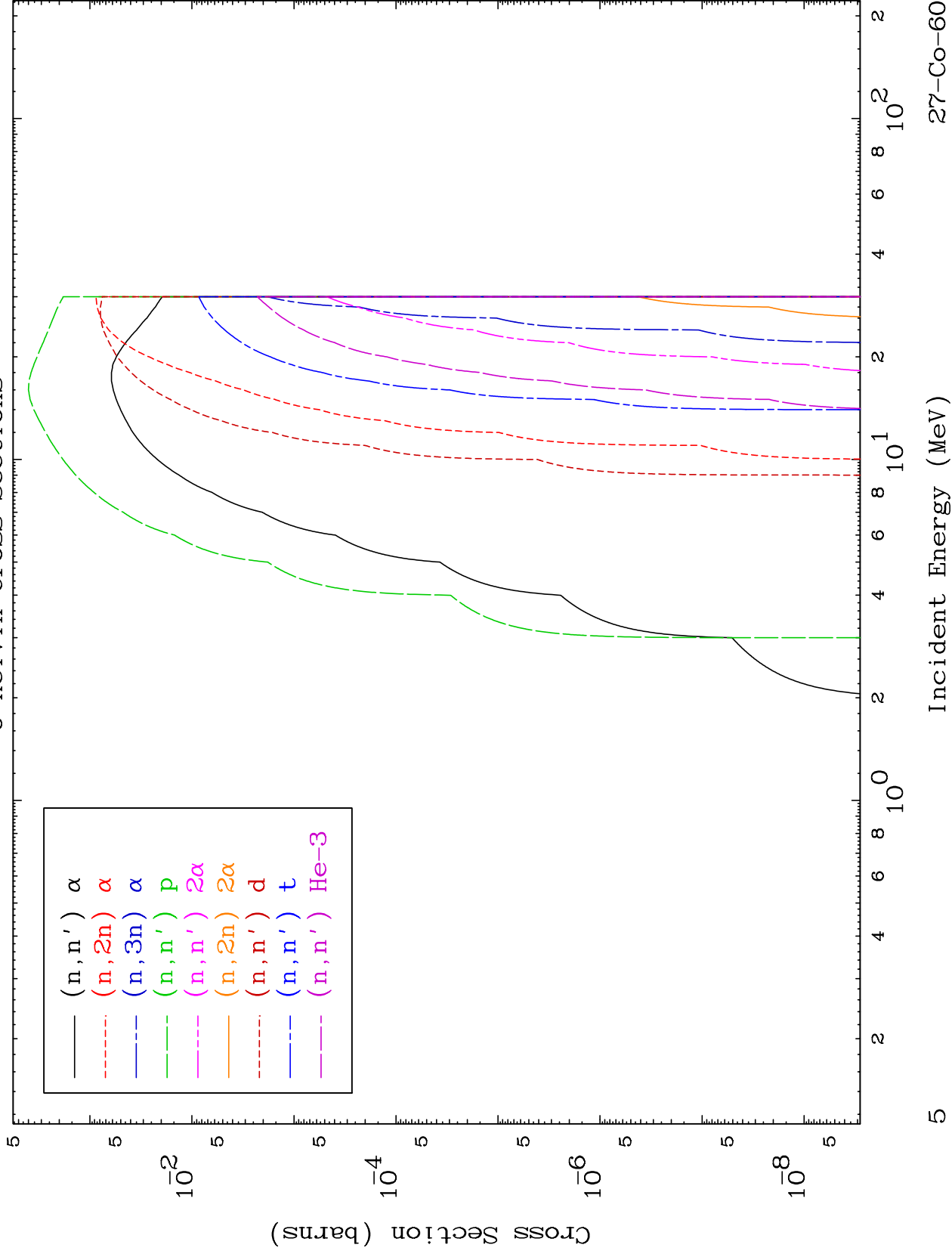
Deuteron Neutron Absorption
0 Kelvin Cross Sections

²⁷Co-60





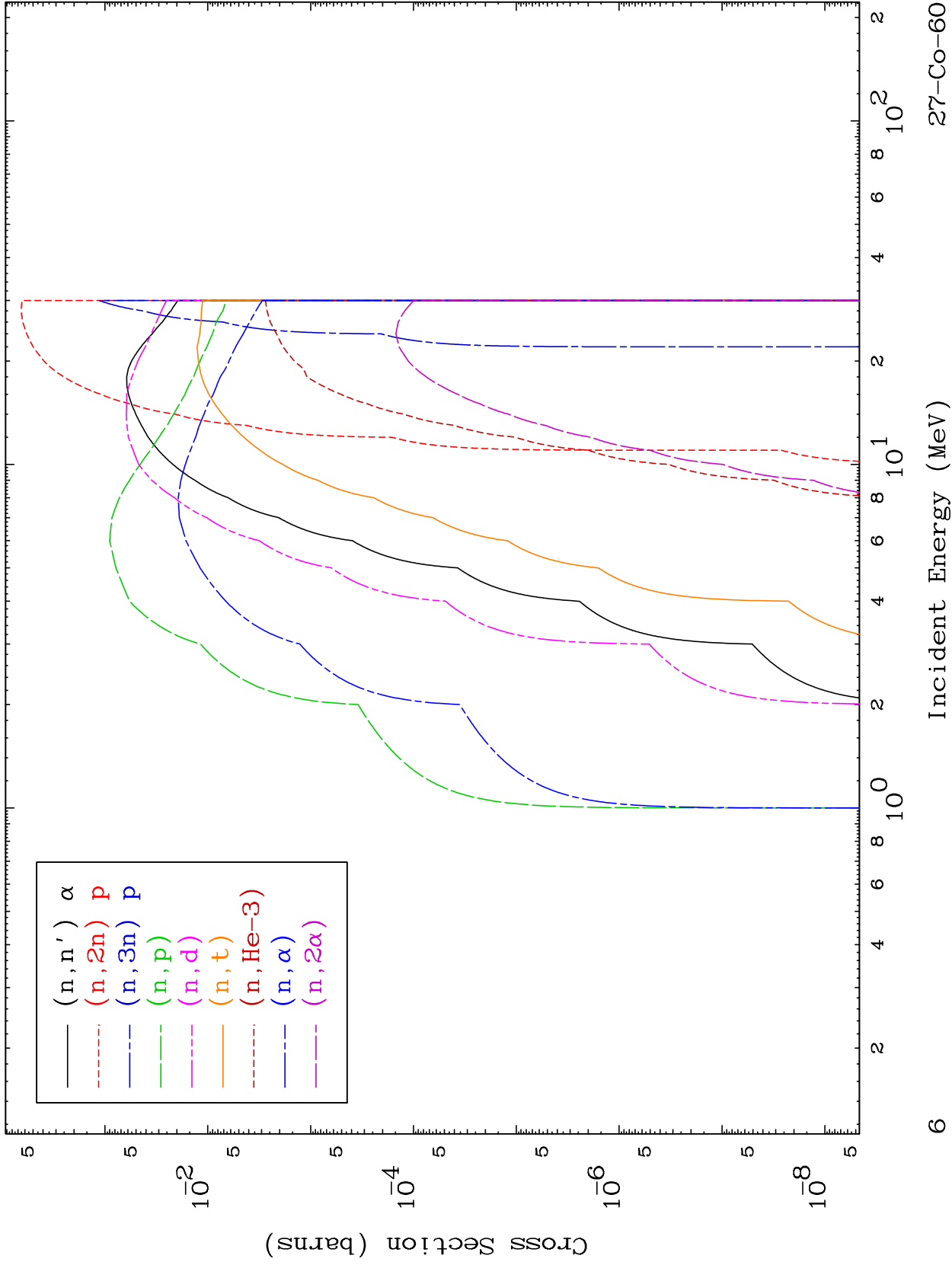




MAT 2728

Deuteron Charged Particle
0 Kelvin Cross Sections

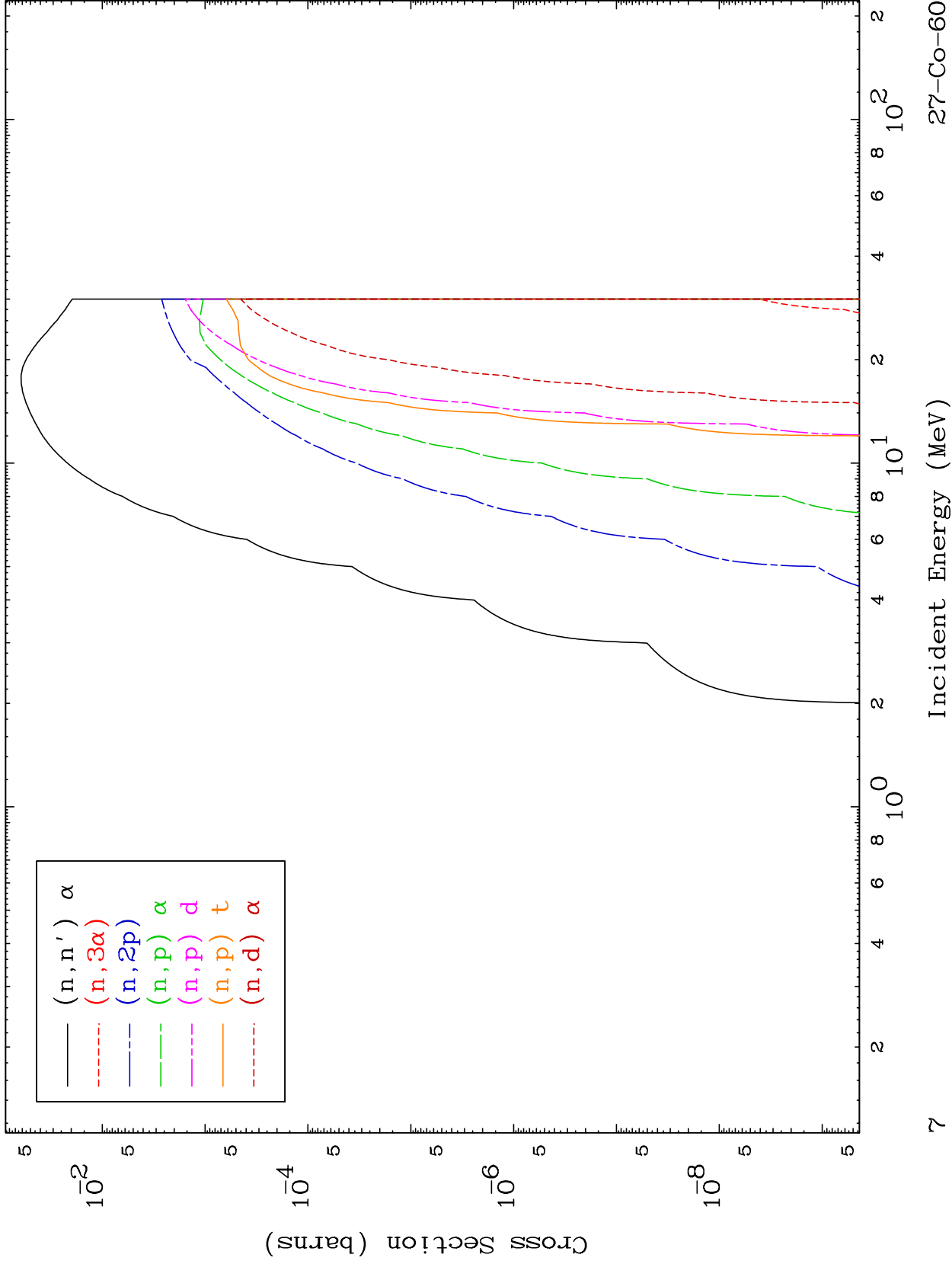
27-Co-60



MAT 2728

Deuteron Charged Particle
0 Kelvin Cross Sections

27-Co-60

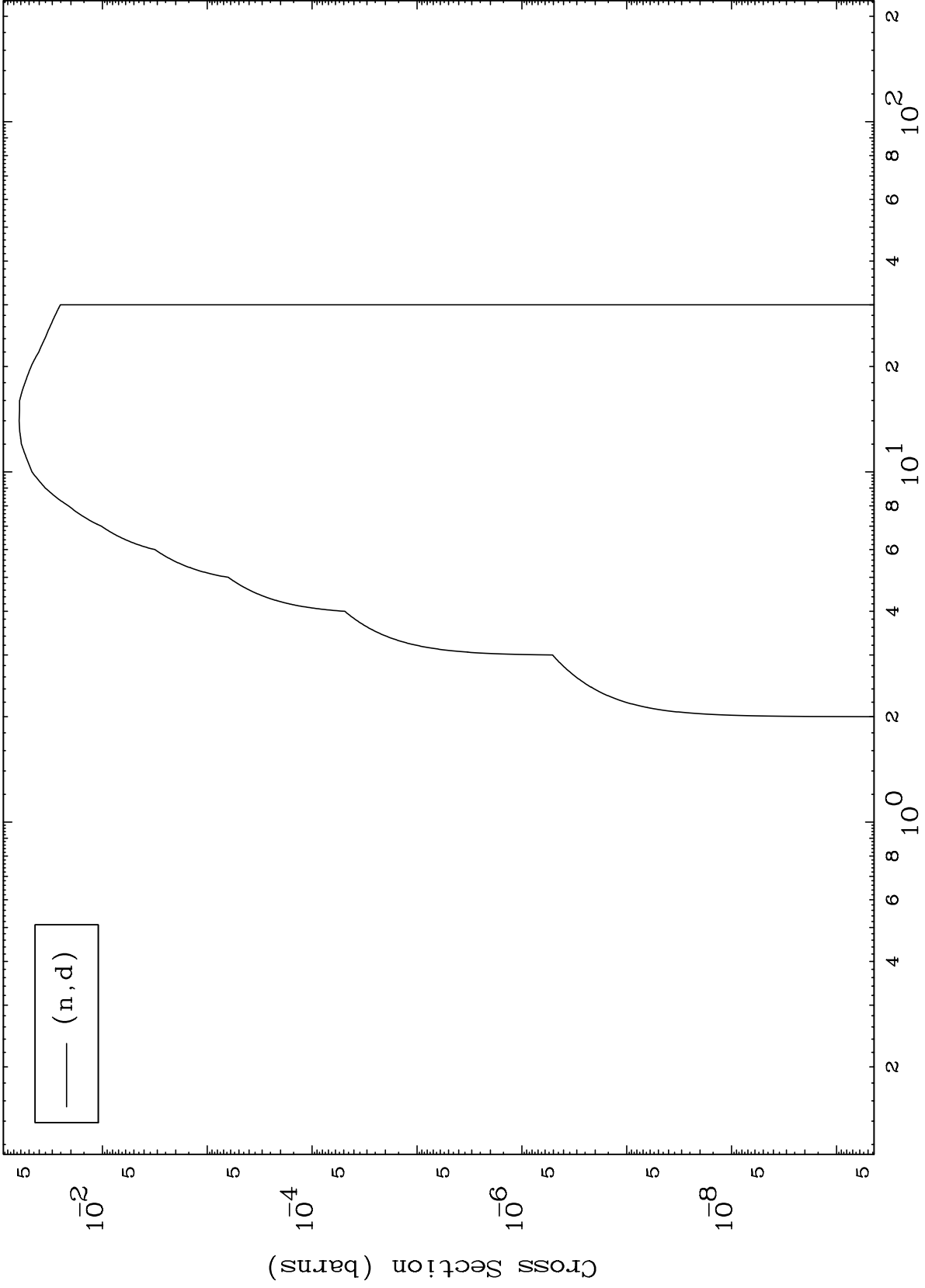


MAT 2728

(d,d) Levels

²⁷Co-60

0 Kelvin Cross Sections

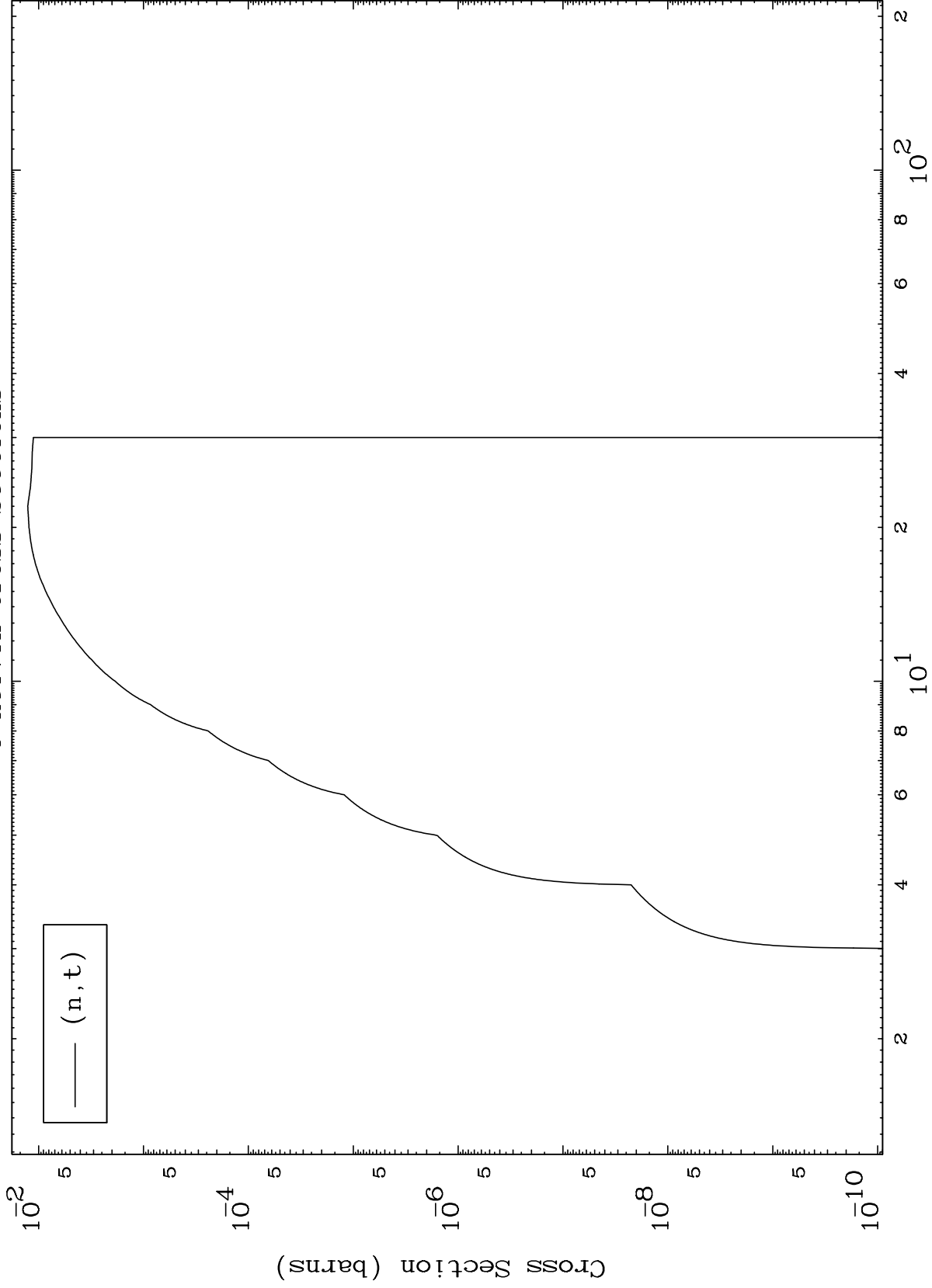


MAT 2728

(d,t) Levels

²⁷Co-60

0 Kelvin Cross Sections



10

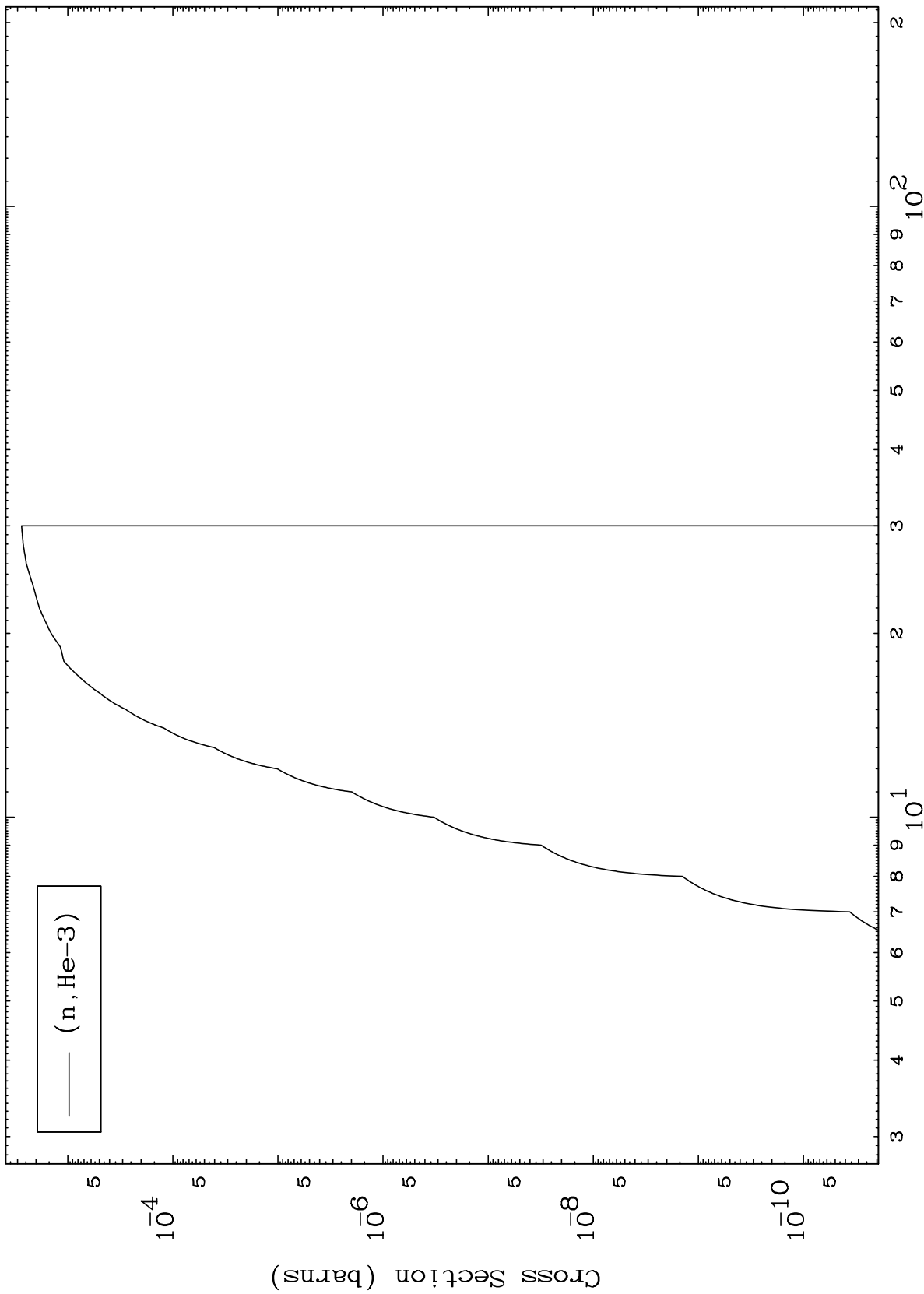
Incident Energy (MeV)

²⁷Co-60

MAT 2728

27-Co-60

(d,He3) Levels
0 Kelvin Cross Sections



27-Co-60

Incident Energy (MeV)

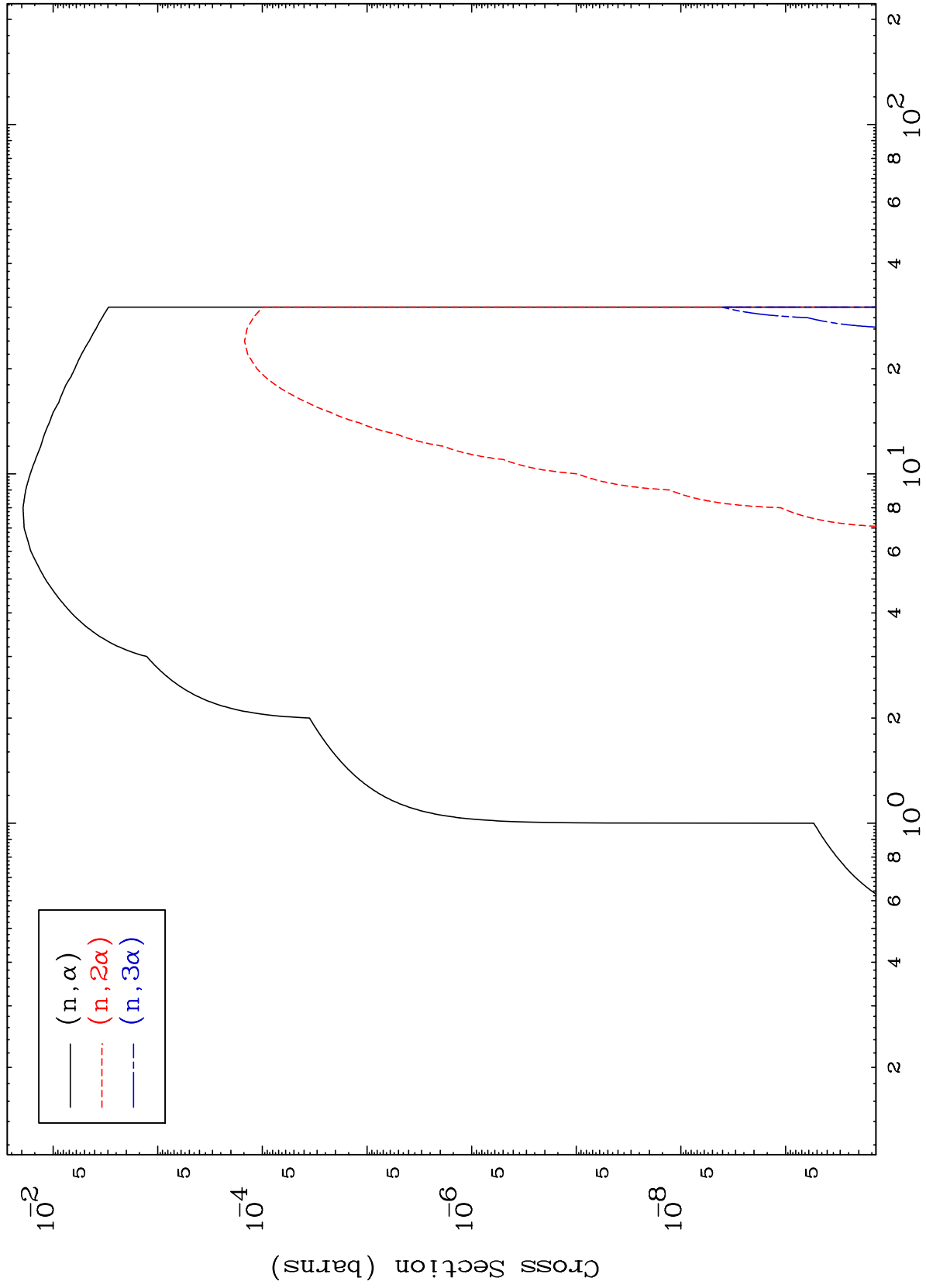
11

MAT 2728

(d, α) Levels

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

0 Kelvin Cross Sections



12

Incident Energy (MeV)

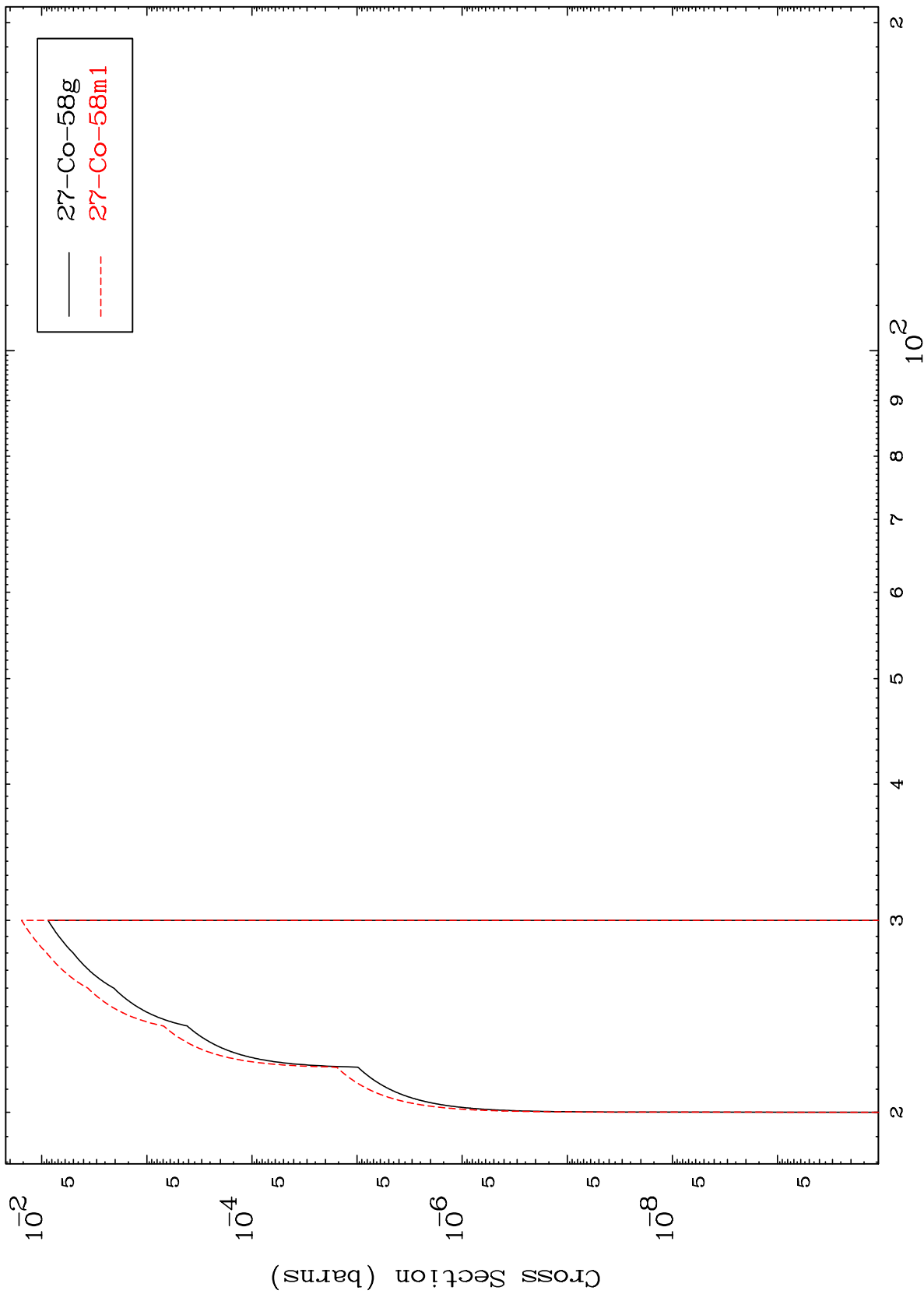
$^{27}\text{Co-60}$

MAT 2728

(n,2n) d

²⁷Co-60

Radionuclide Production Cross Section



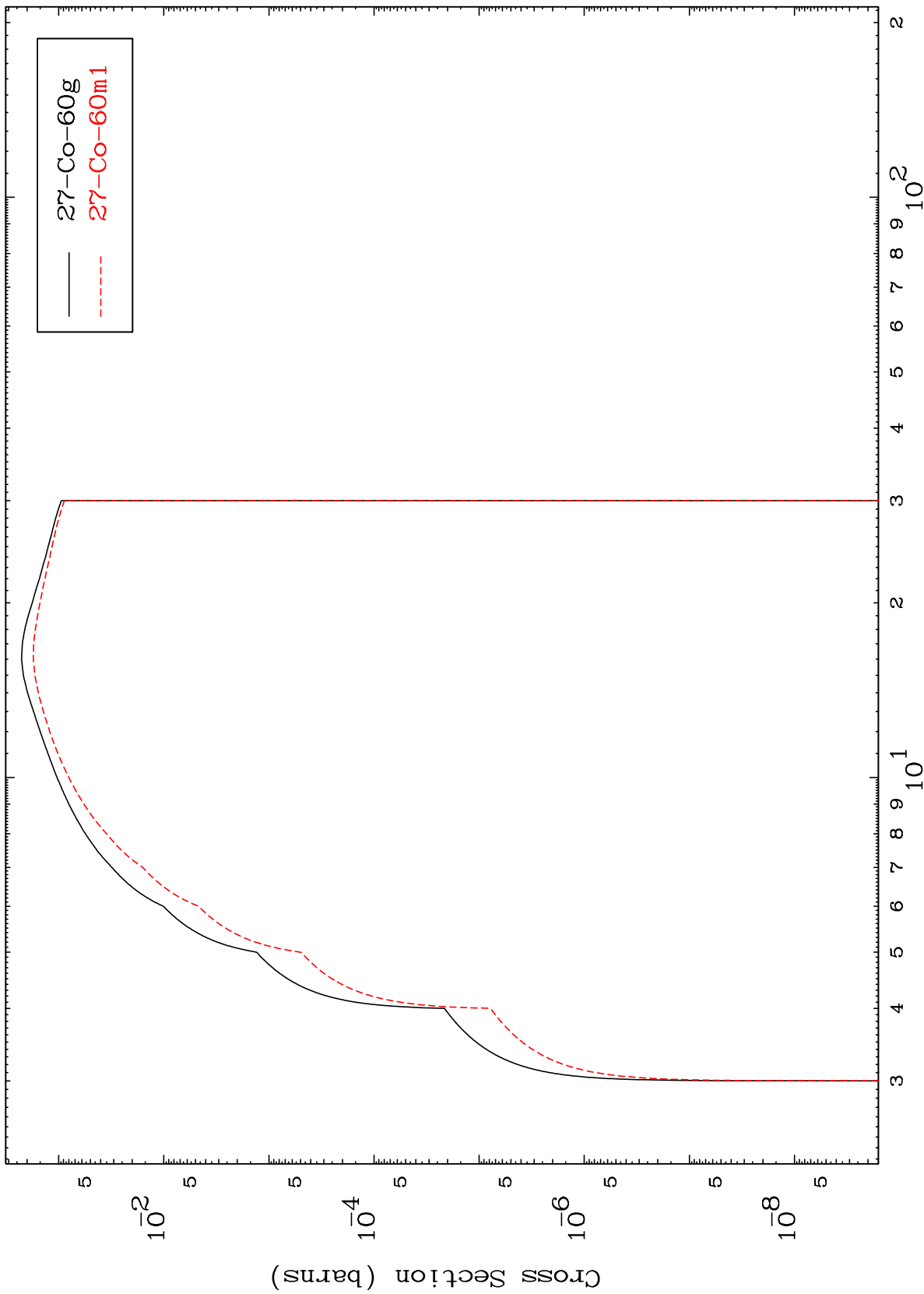
— 27-Co-58g
- - - 27-Co-58m1

13

Incident Energy (MeV)

²⁷Co-60

(n,n') p
Radionuclide Production Cross Section

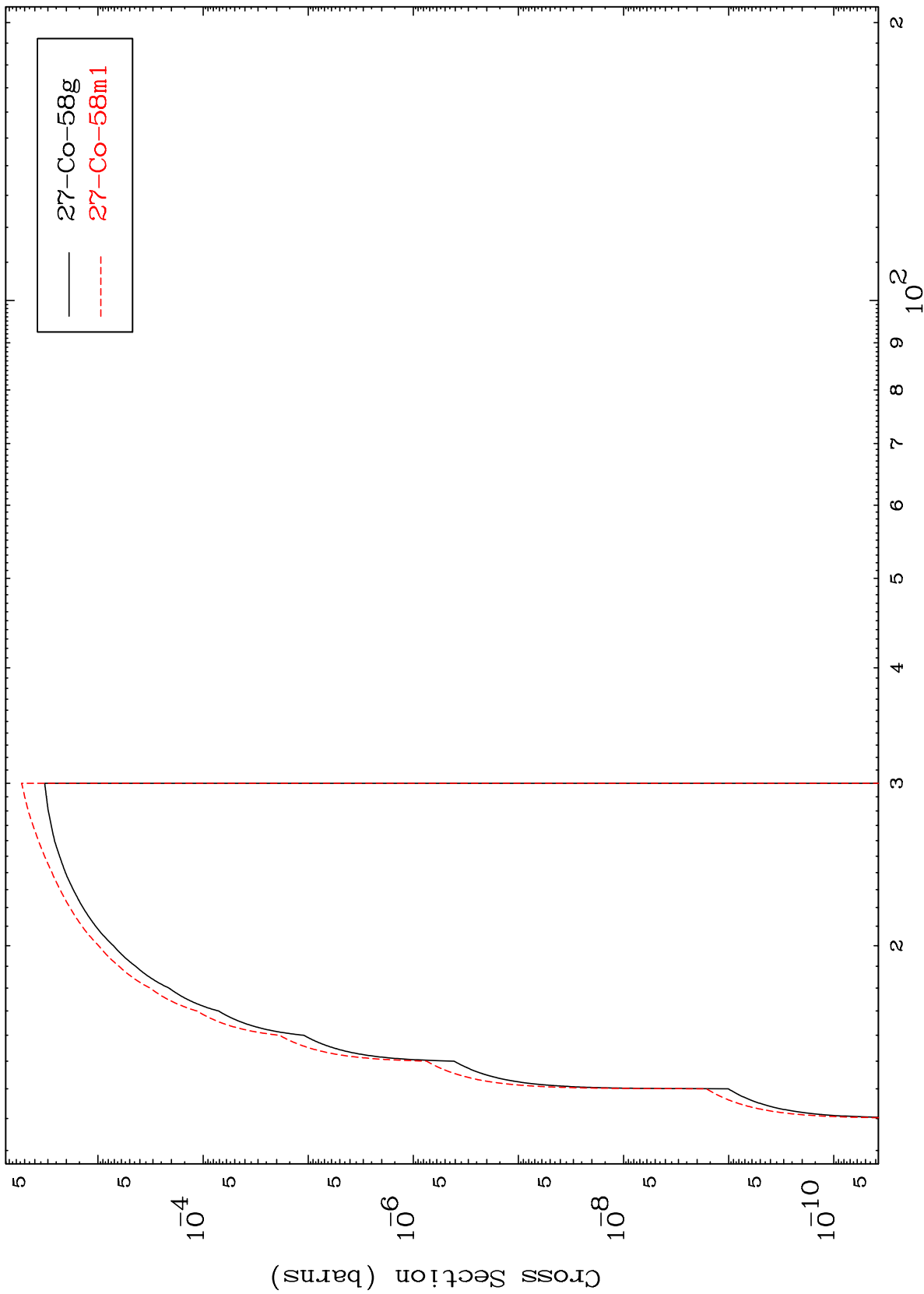


MAT 2728

(n,n') t

²⁷Co-60

Radionuclide Production Cross Section



15

Incident Energy (MeV)

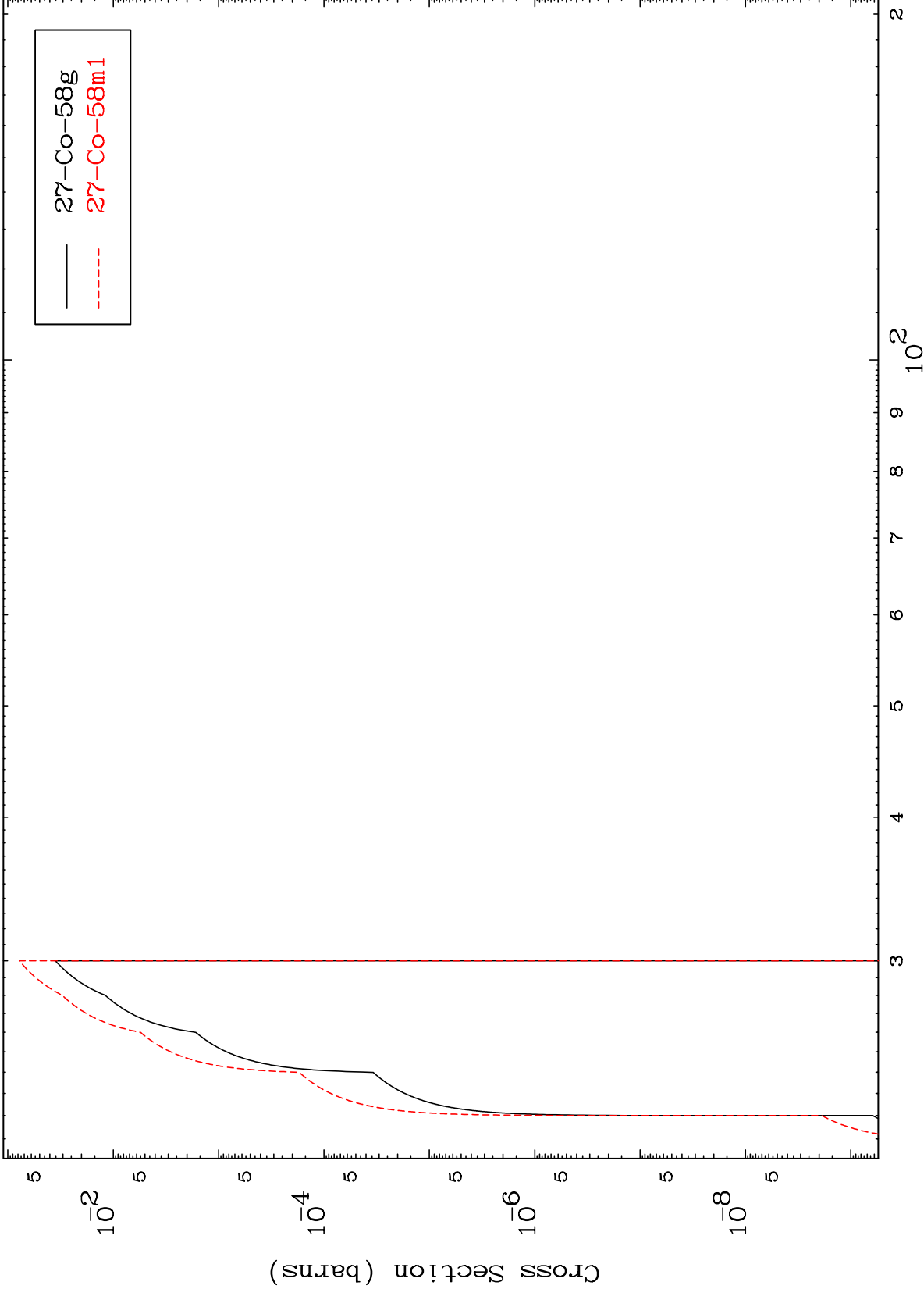
²⁷Co-60

MAT 2728

(n,3n) p

²⁷Co-60

Radionuclide Production Cross Section



— ²⁷Co-58g
- - - ²⁷Co-58m1

16

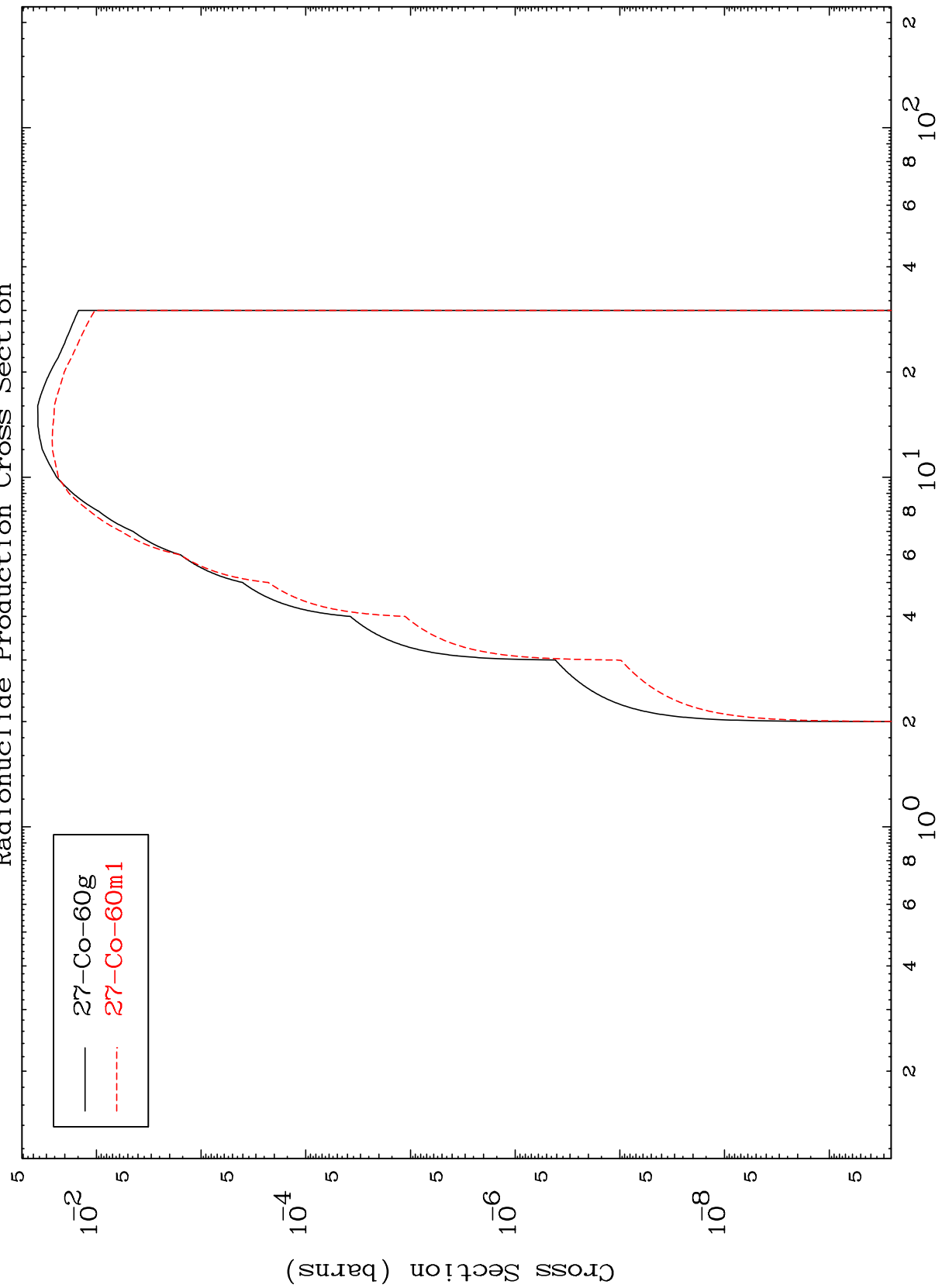
Incident Energy (MeV)

²⁷Co-60

MAT 2728

²⁷Co-60

(n,d)
Radionuclide Production Cross Section



— 27-Co-60g
- - - 27-Co-60m1