

Program EVALPLOT
(Version 2021-1)

by

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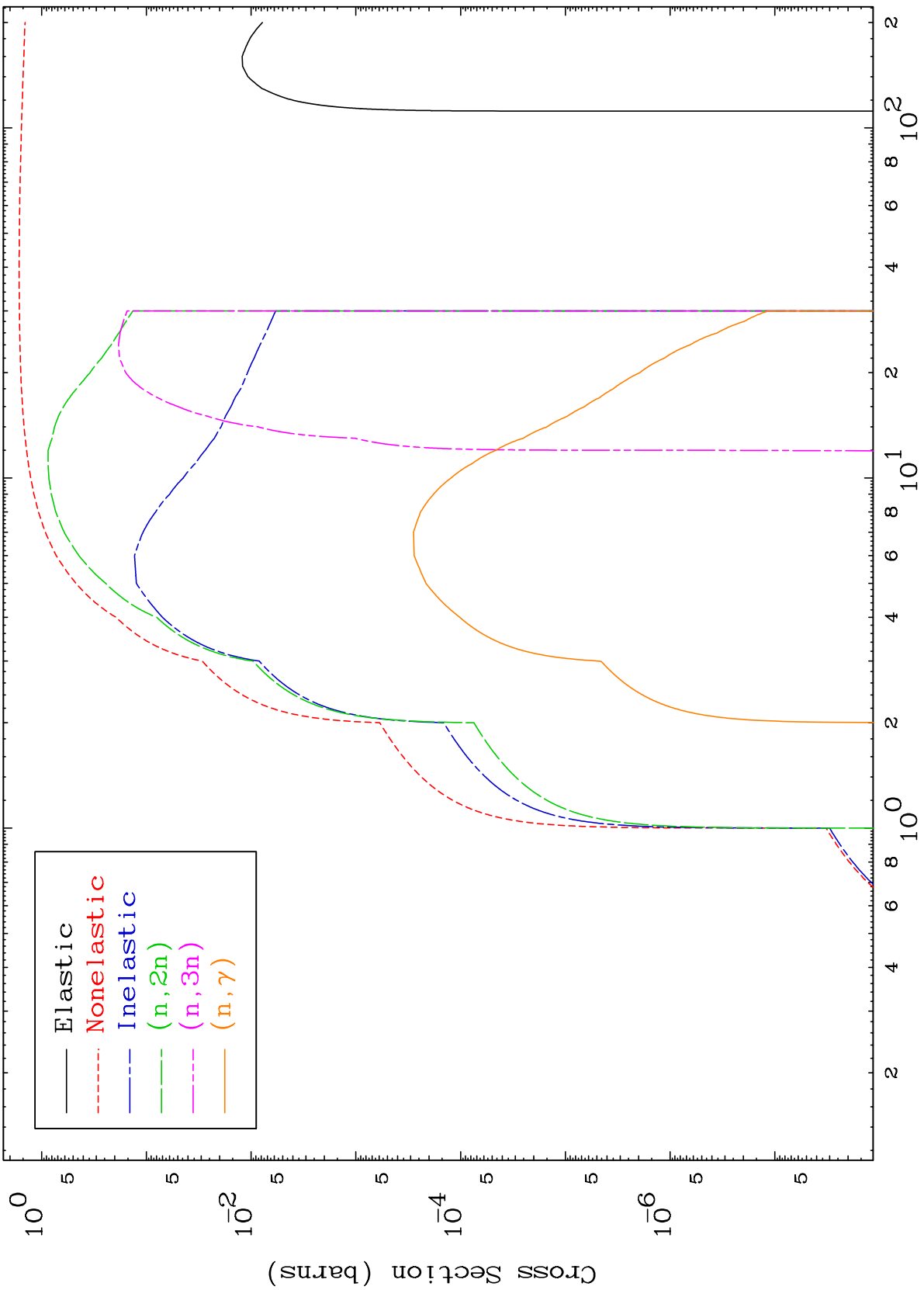
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2728

Deuteron Major
0 Kelvin Cross Sections

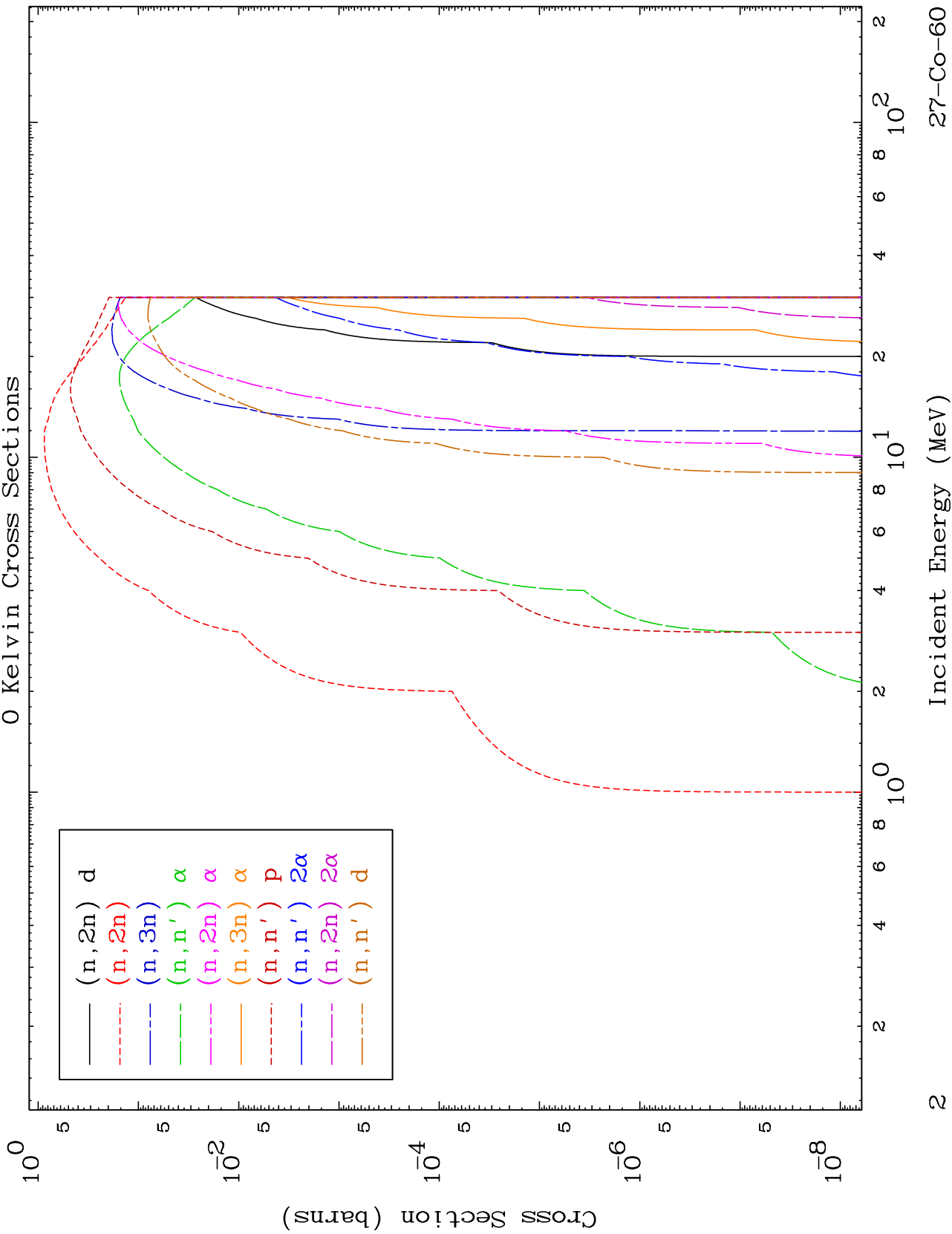
27-Co-60

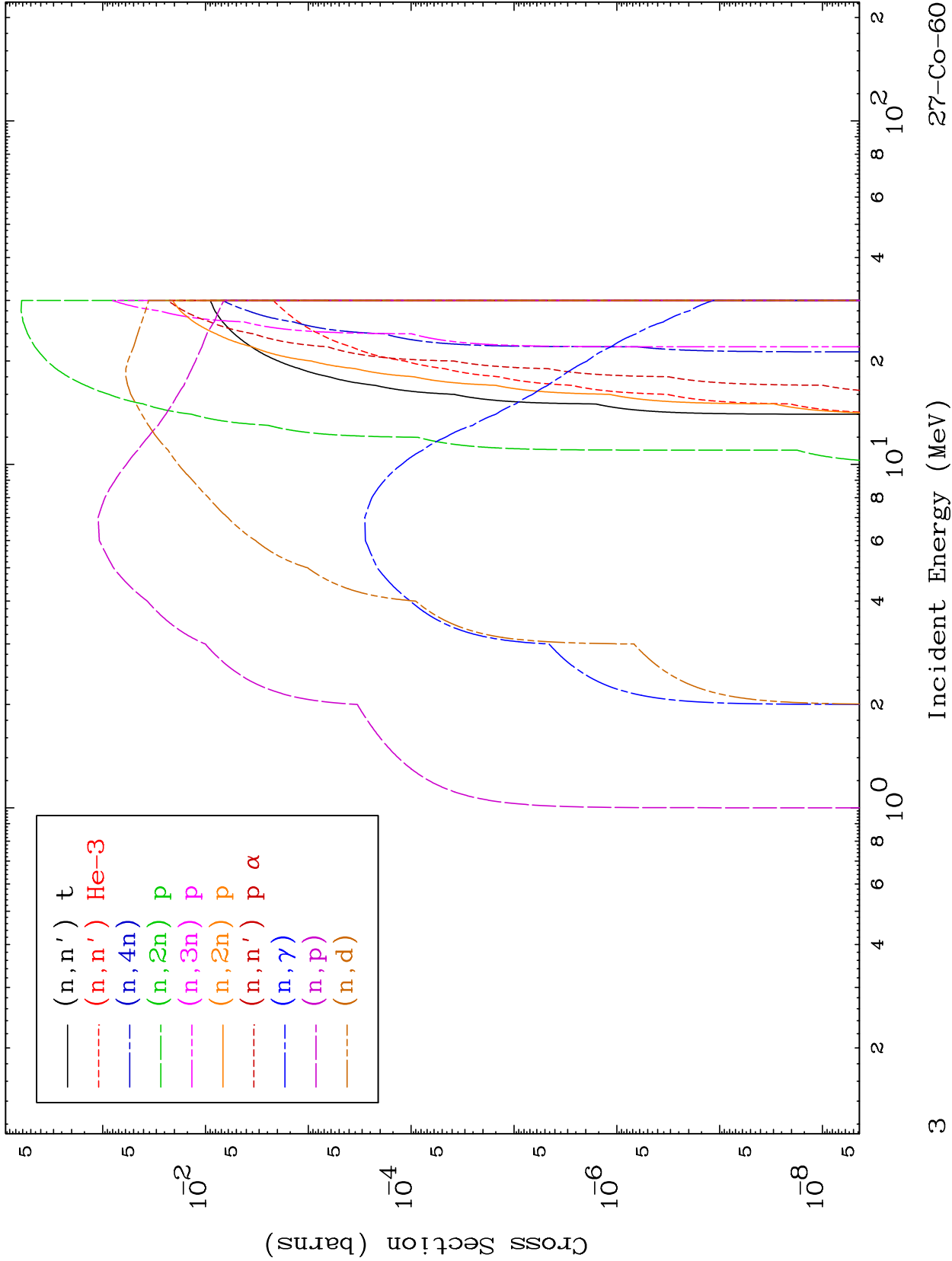


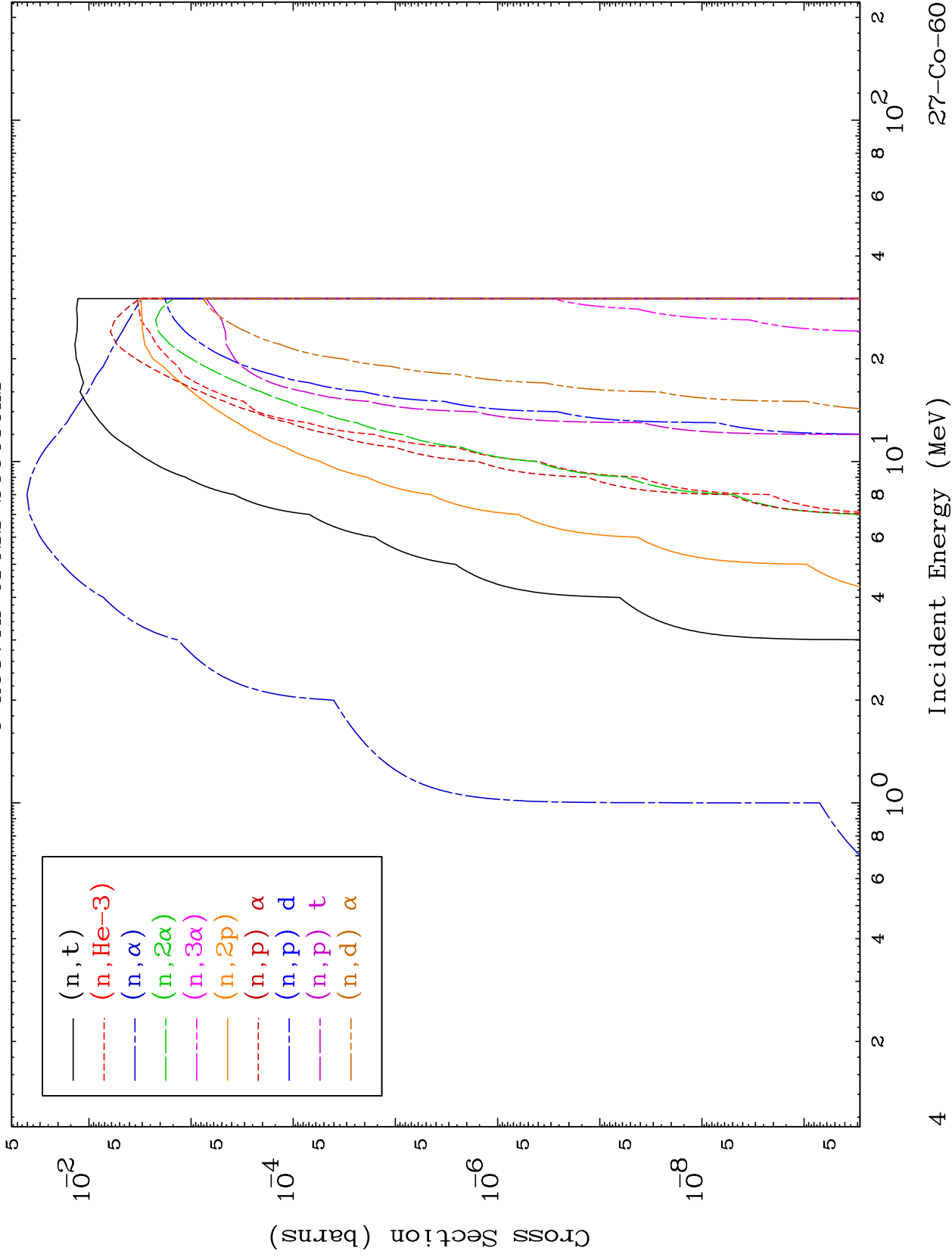
MAT 2728

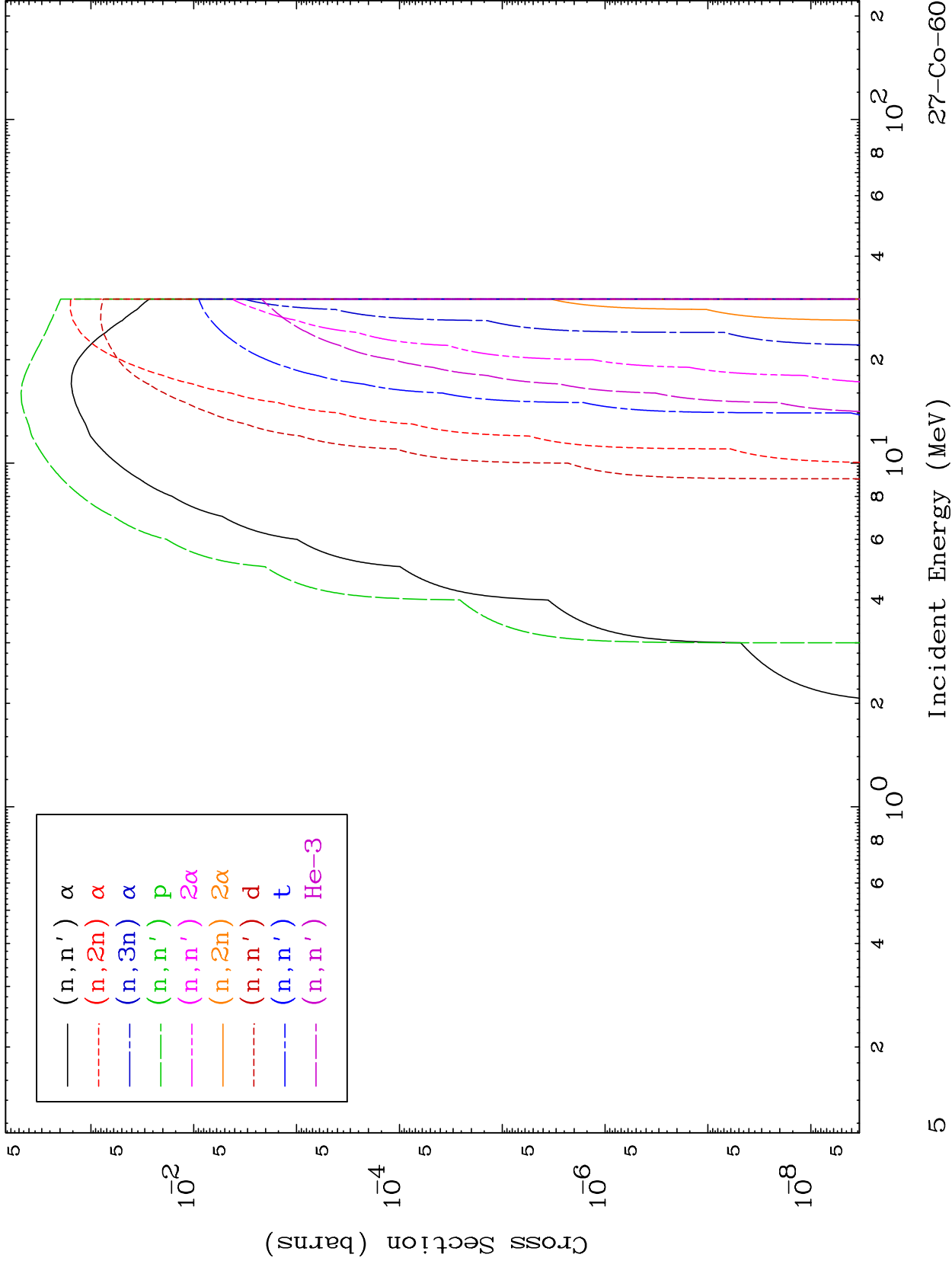
Deuteron Neutron Absorption
0 Kelvin Cross Sections

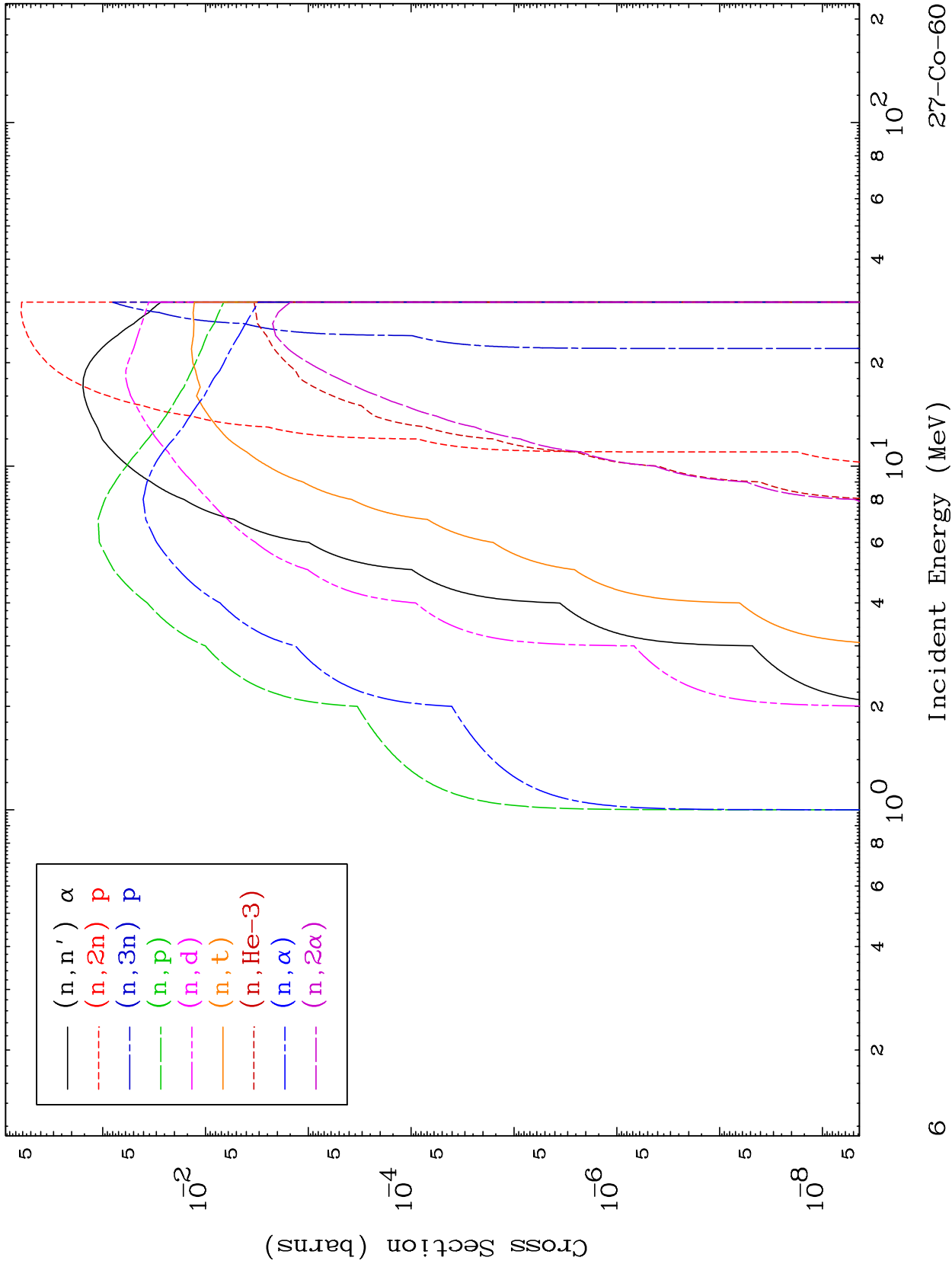
27-Co-60

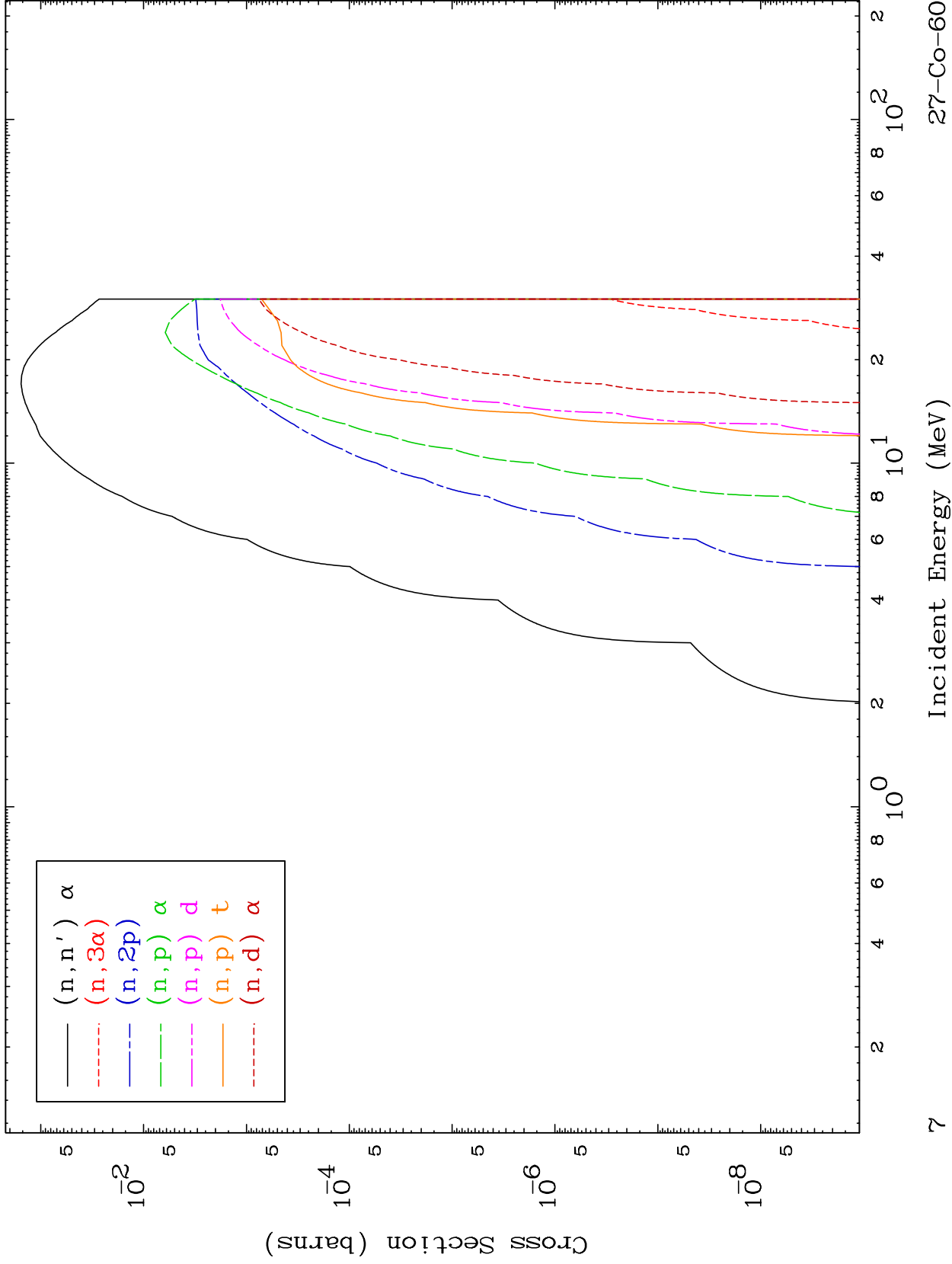








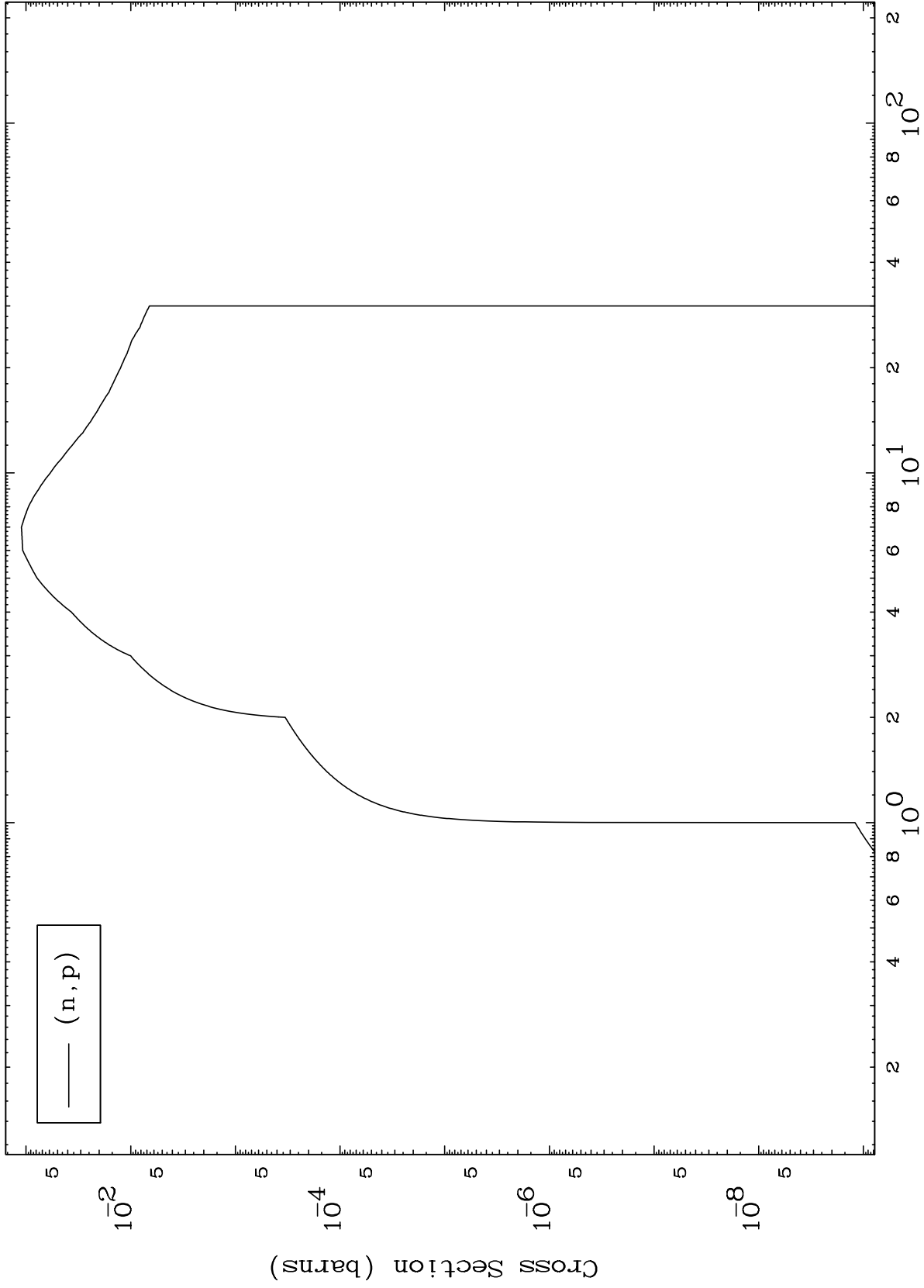




MAT 2728

²⁷Co-60

(d,p) Levels
0 Kelvin Cross Sections

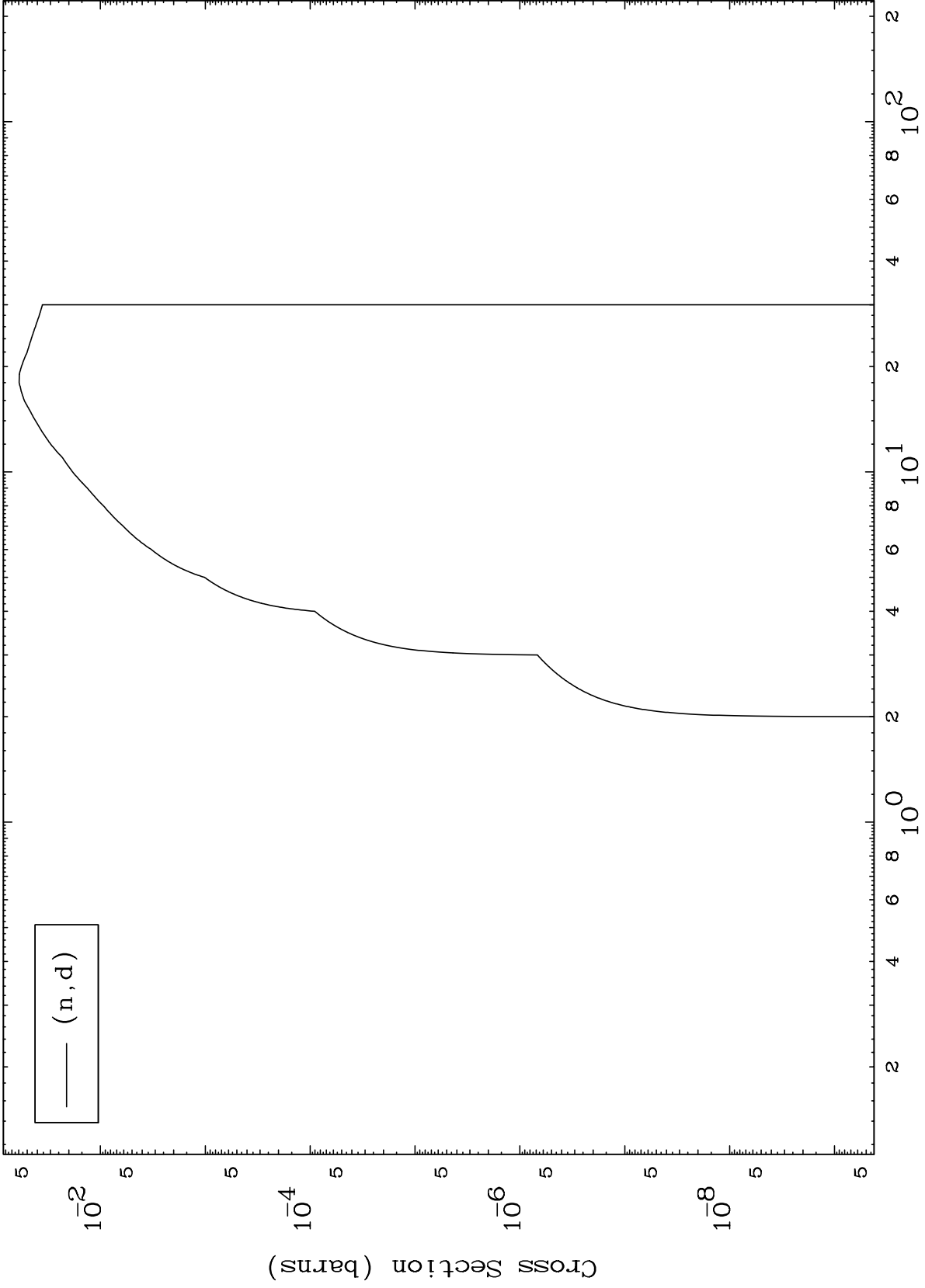


MAT 2728

(d,d) Levels

²⁷Co-60

0 Kelvin Cross Sections

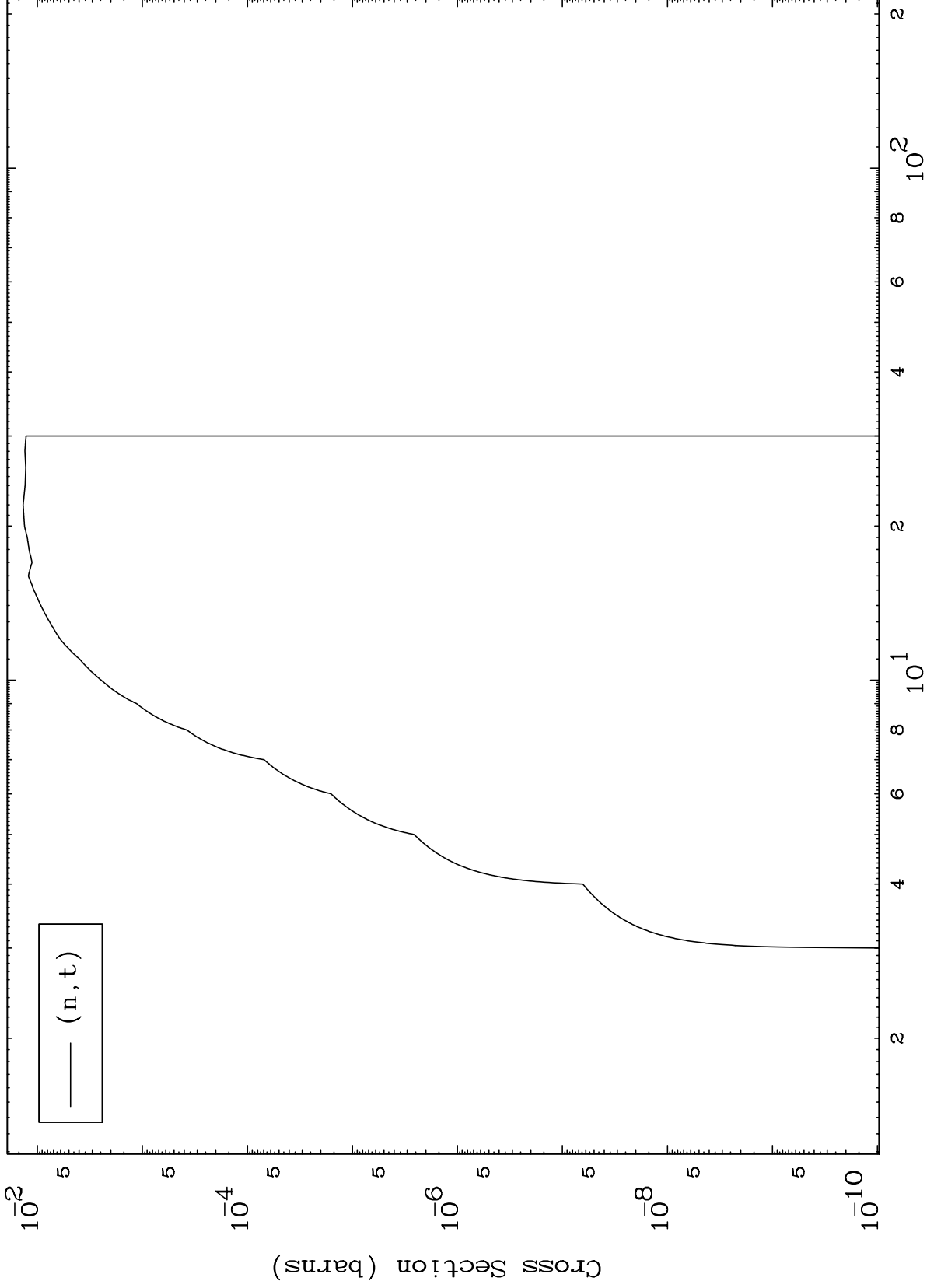


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(d,t) Levels

²⁷Co-60

0 Kelvin Cross Sections



10

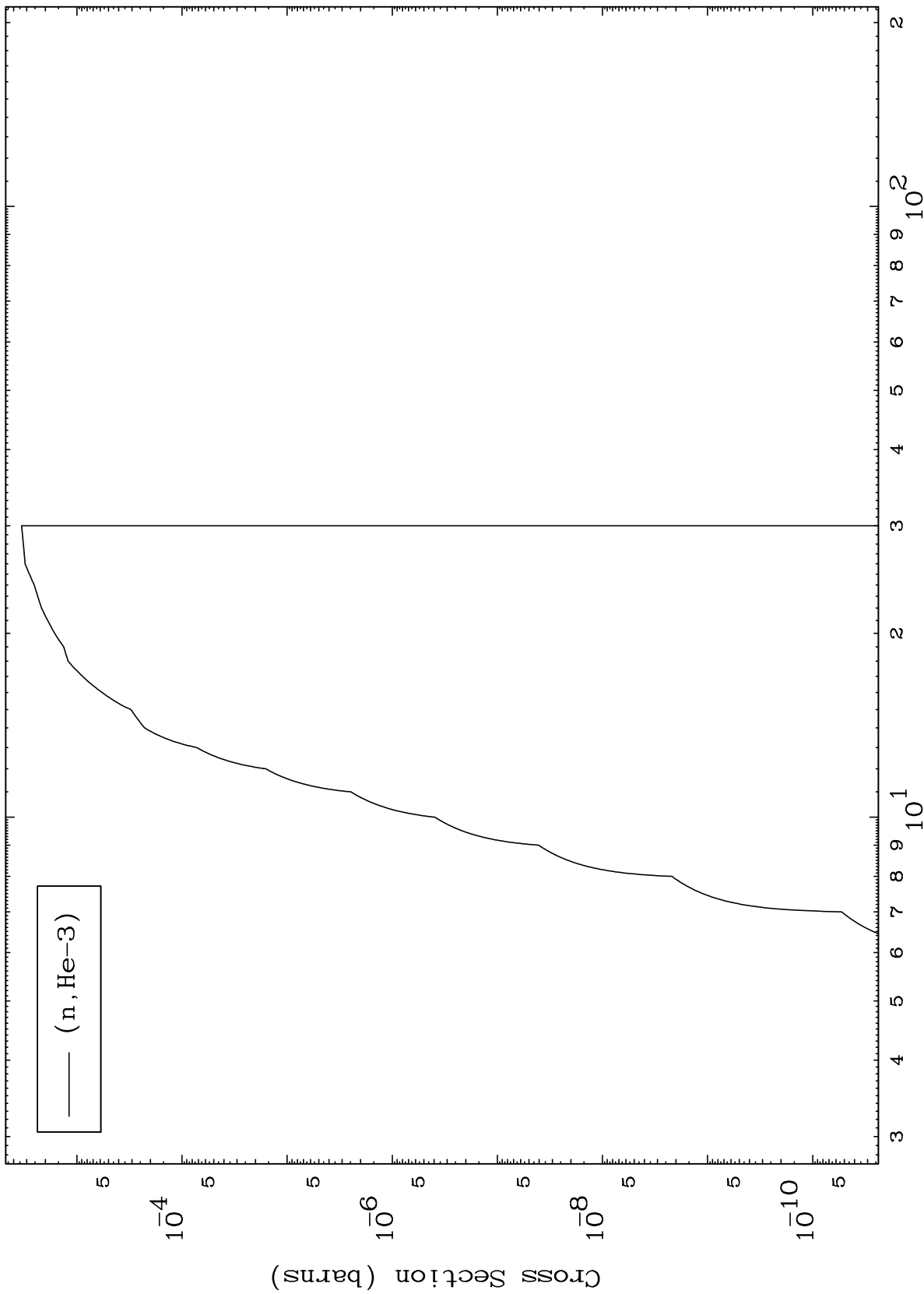
Incident Energy (MeV)

²⁷Co-60

MAT 2728

27-Co-60

(d,He3) Levels
0 Kelvin Cross Sections



27-Co-60

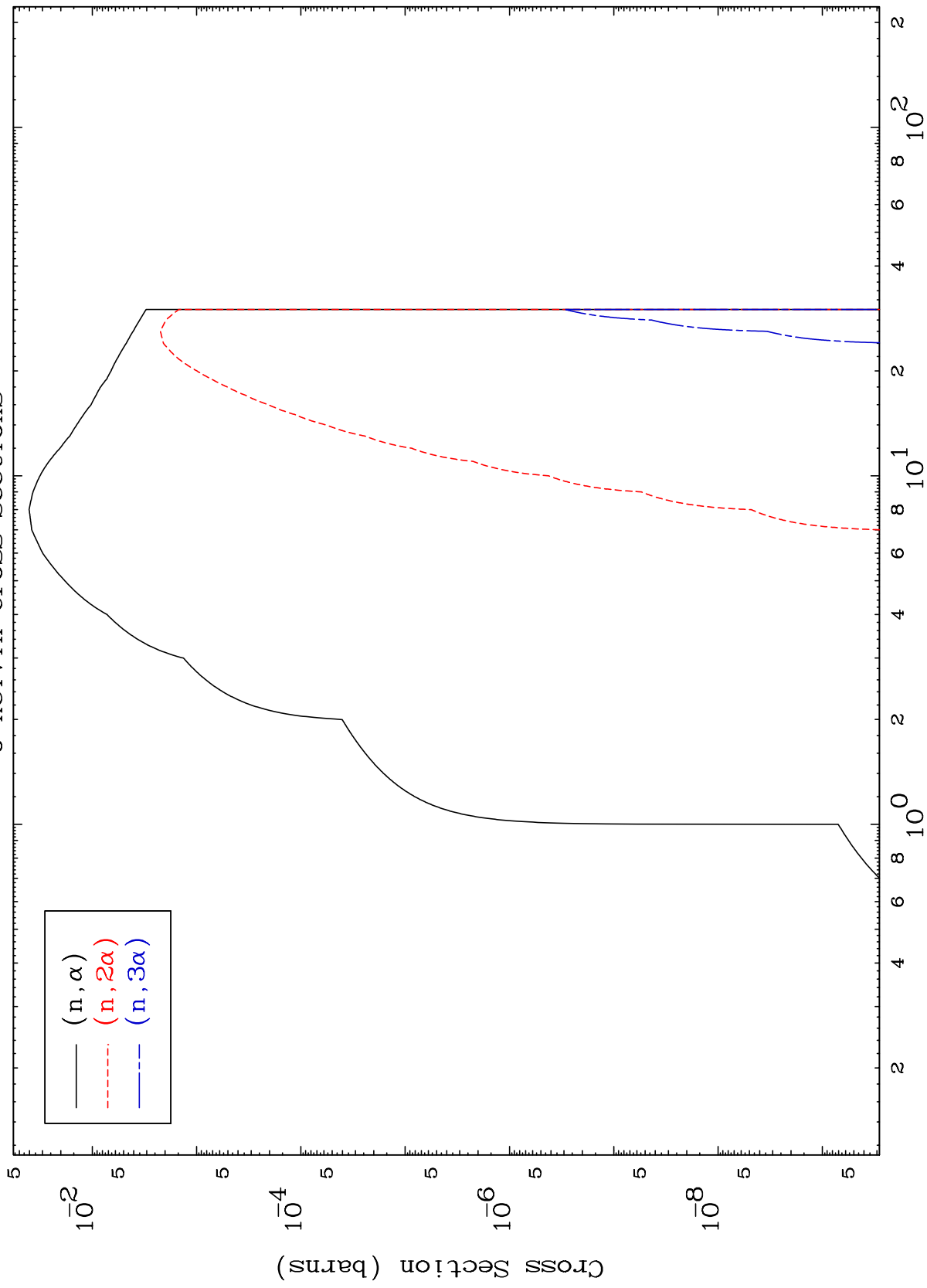
Incident Energy (MeV)

11

MAT 2728

²⁷Co-60

(d, α) Levels
0 Kelvin Cross Sections



12

²⁷Co-60

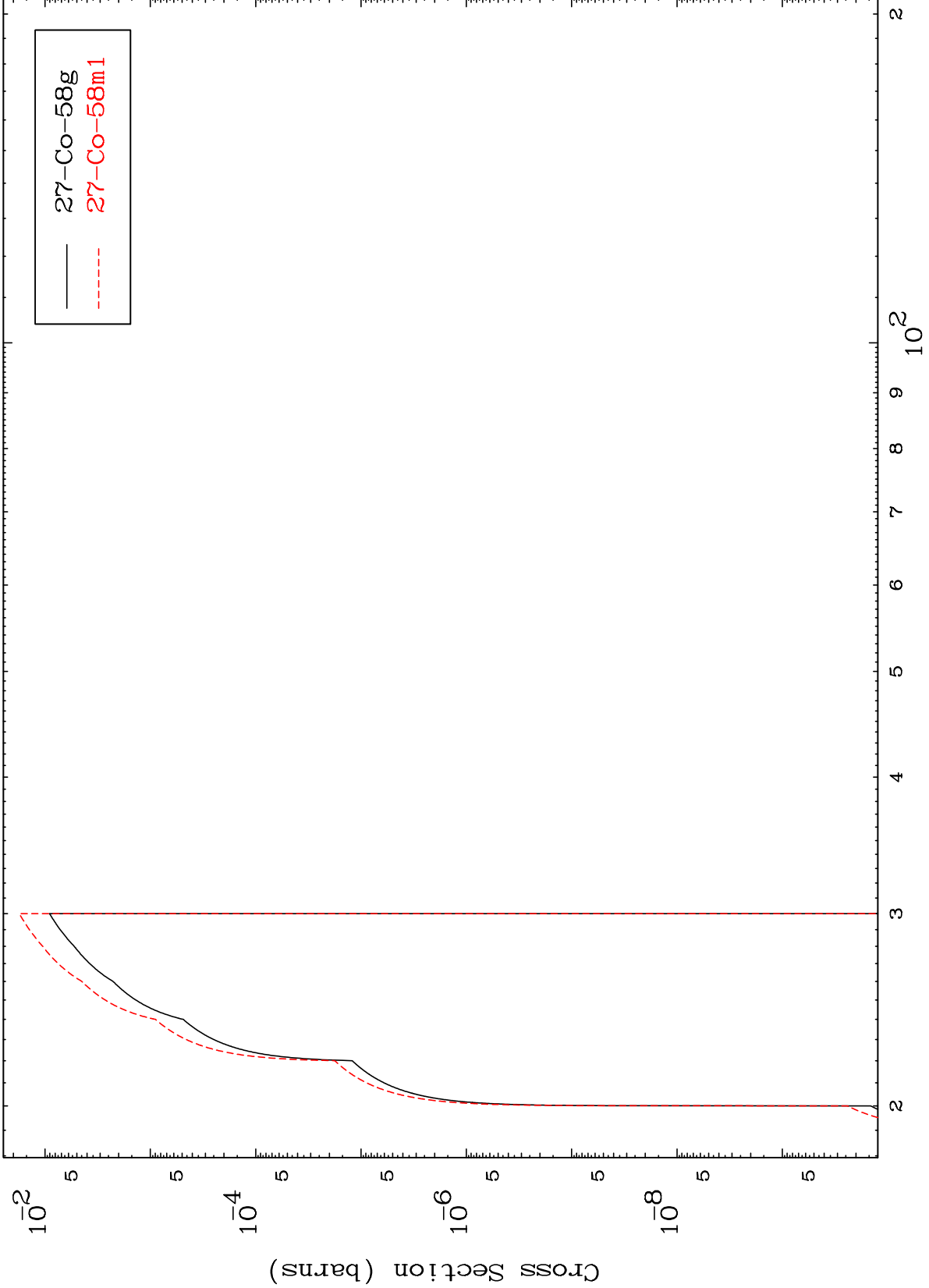
Incident Energy (MeV)

MAT 2728

(n,2n) d

²⁷Co-60

Radionuclide Production Cross Section

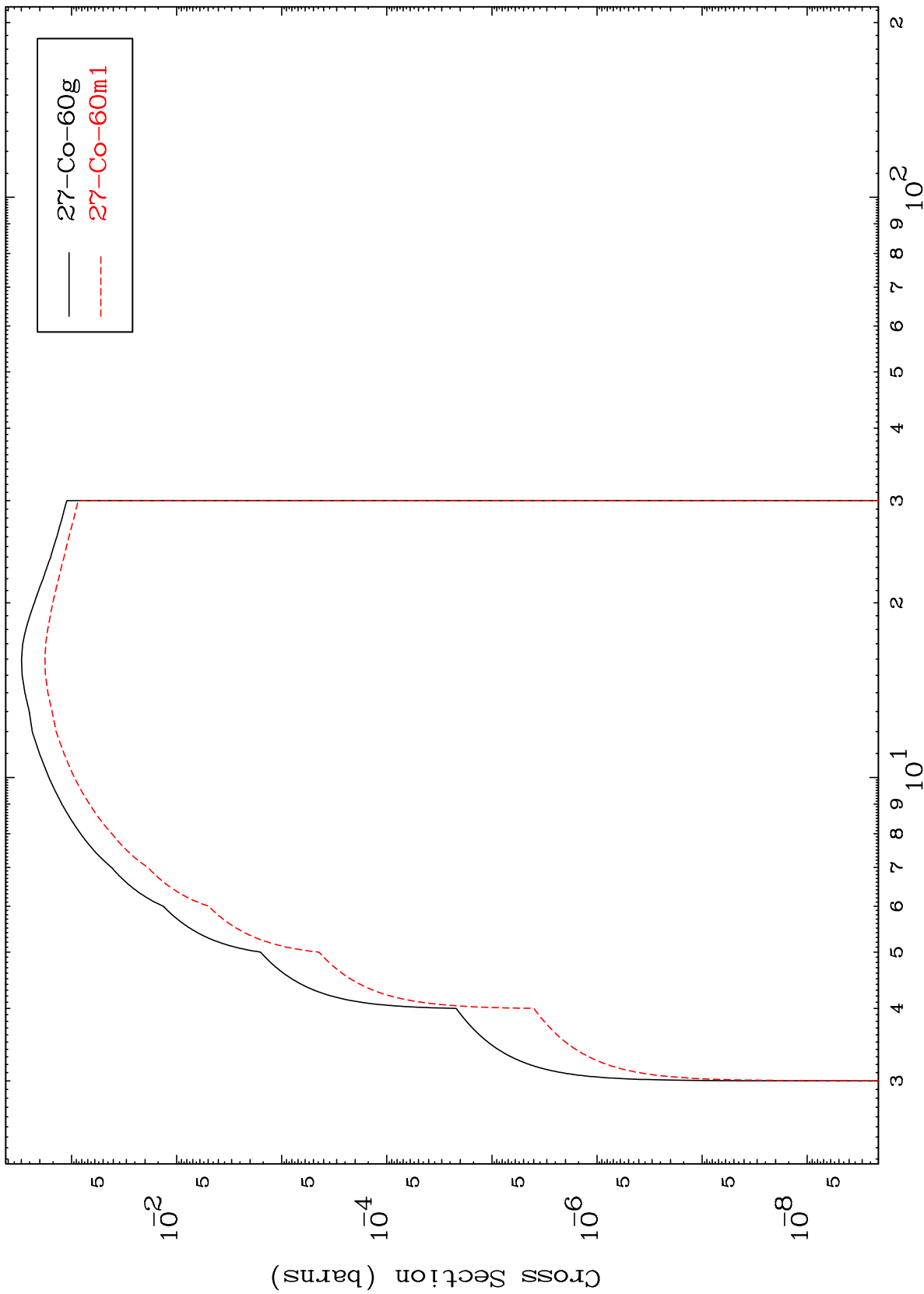


— 27-Co-58g
- - - 27-Co-58m1

MAT 2728

²⁷Co-60

(n,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

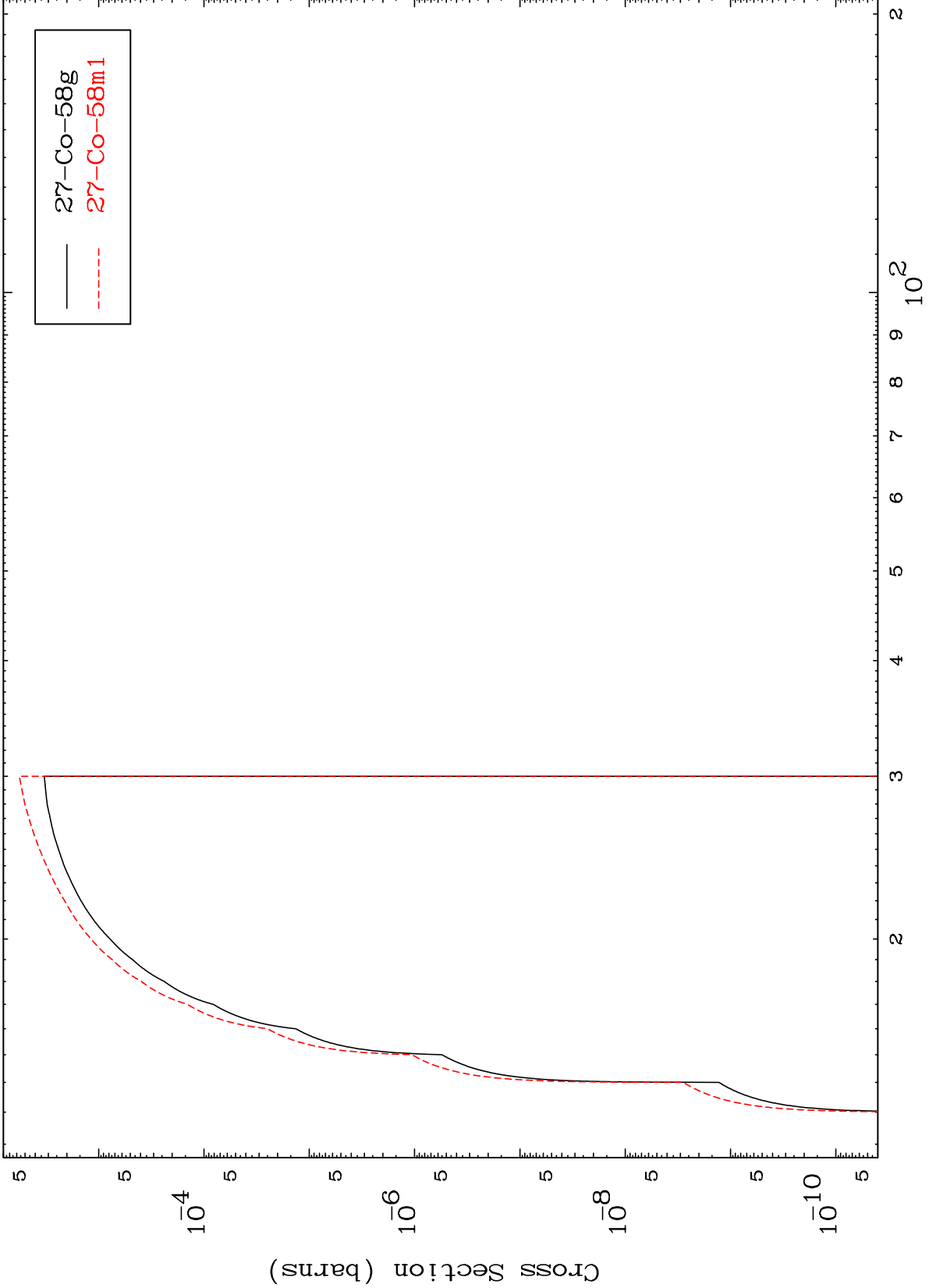
²⁷Co-60

MAT 2728

(n,n') t

27-Co-60

Radionuclide Production Cross Section



15

Incident Energy (MeV)

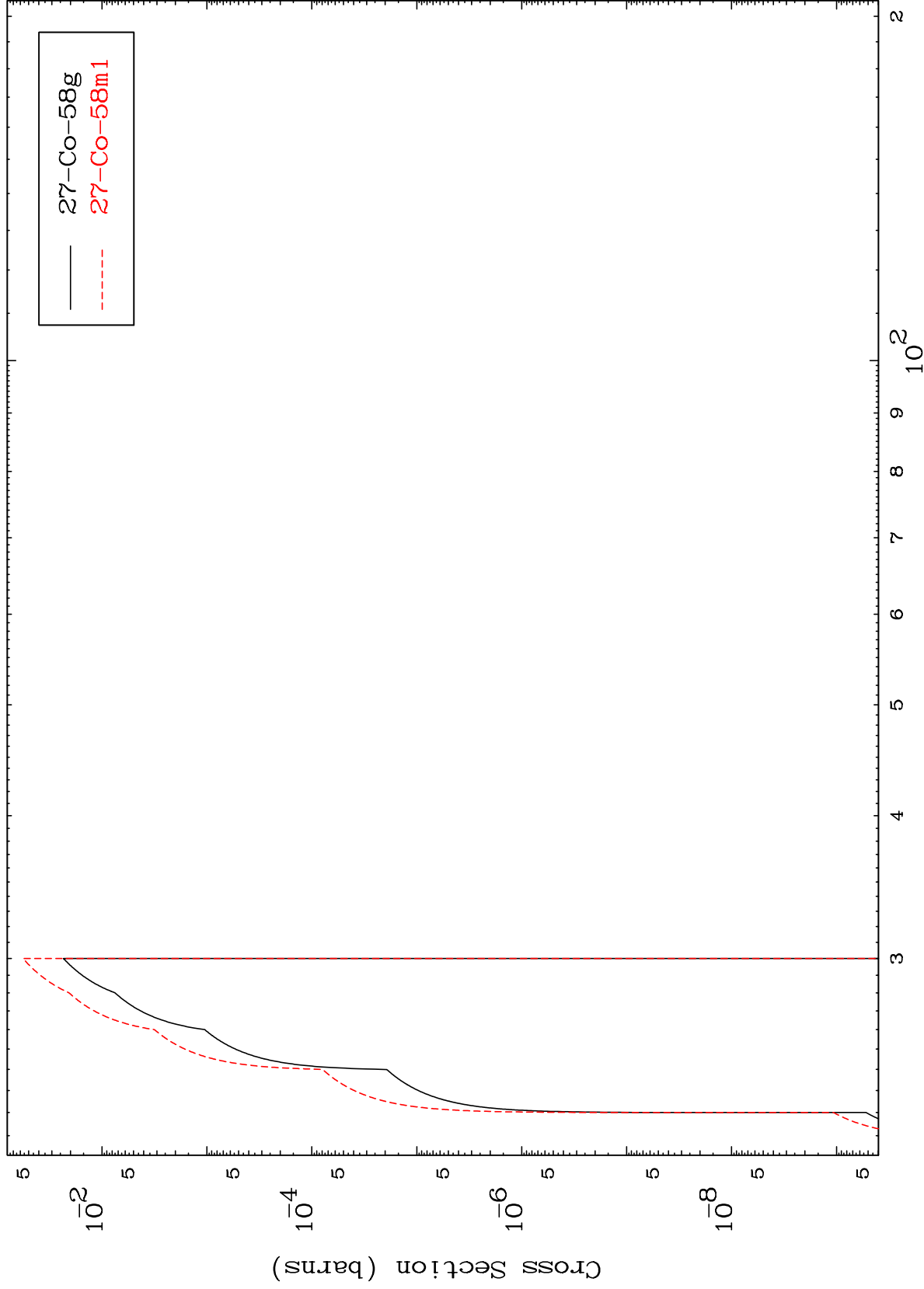
27-Co-60

MAT 2728

²⁷Co-60

(n,3n) p

Radionuclide Production Cross Section



²⁷Co-60

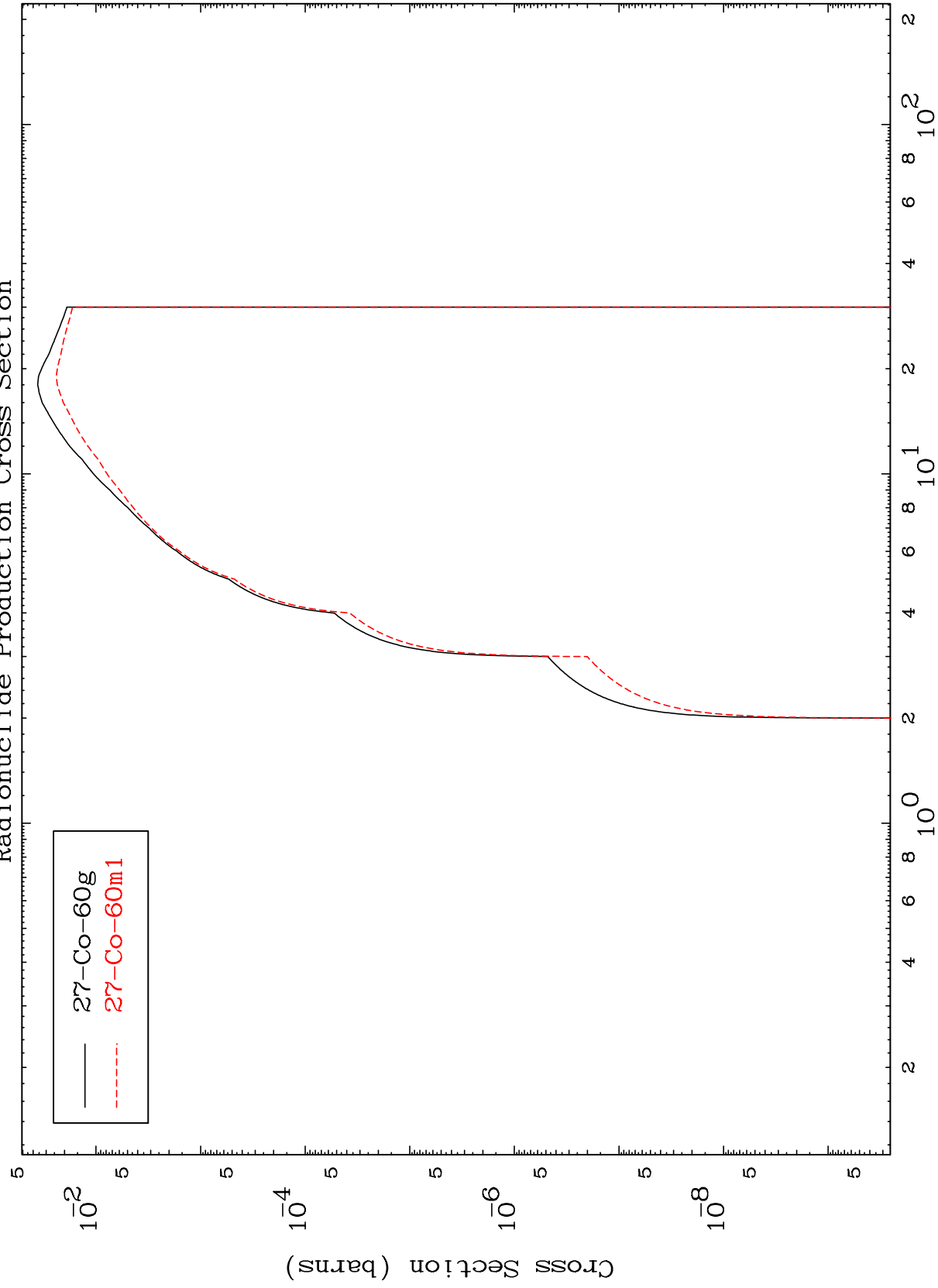
Incident Energy (MeV)

16

MAT 2728

²⁷Co-60

(n,d)
Radionuclide Production Cross Section



17

²⁷Co-60

Incident Energy (MeV)