

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

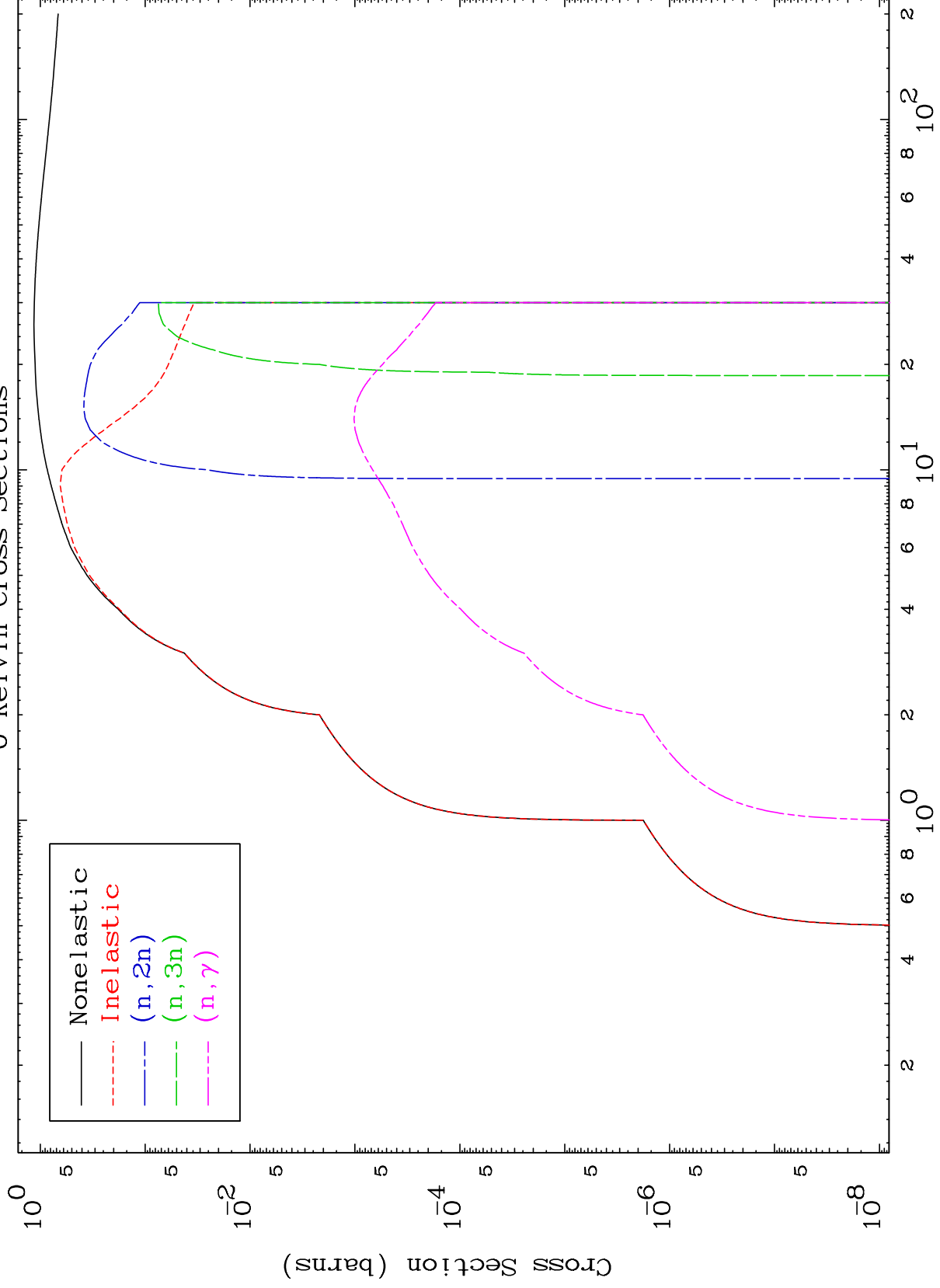
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

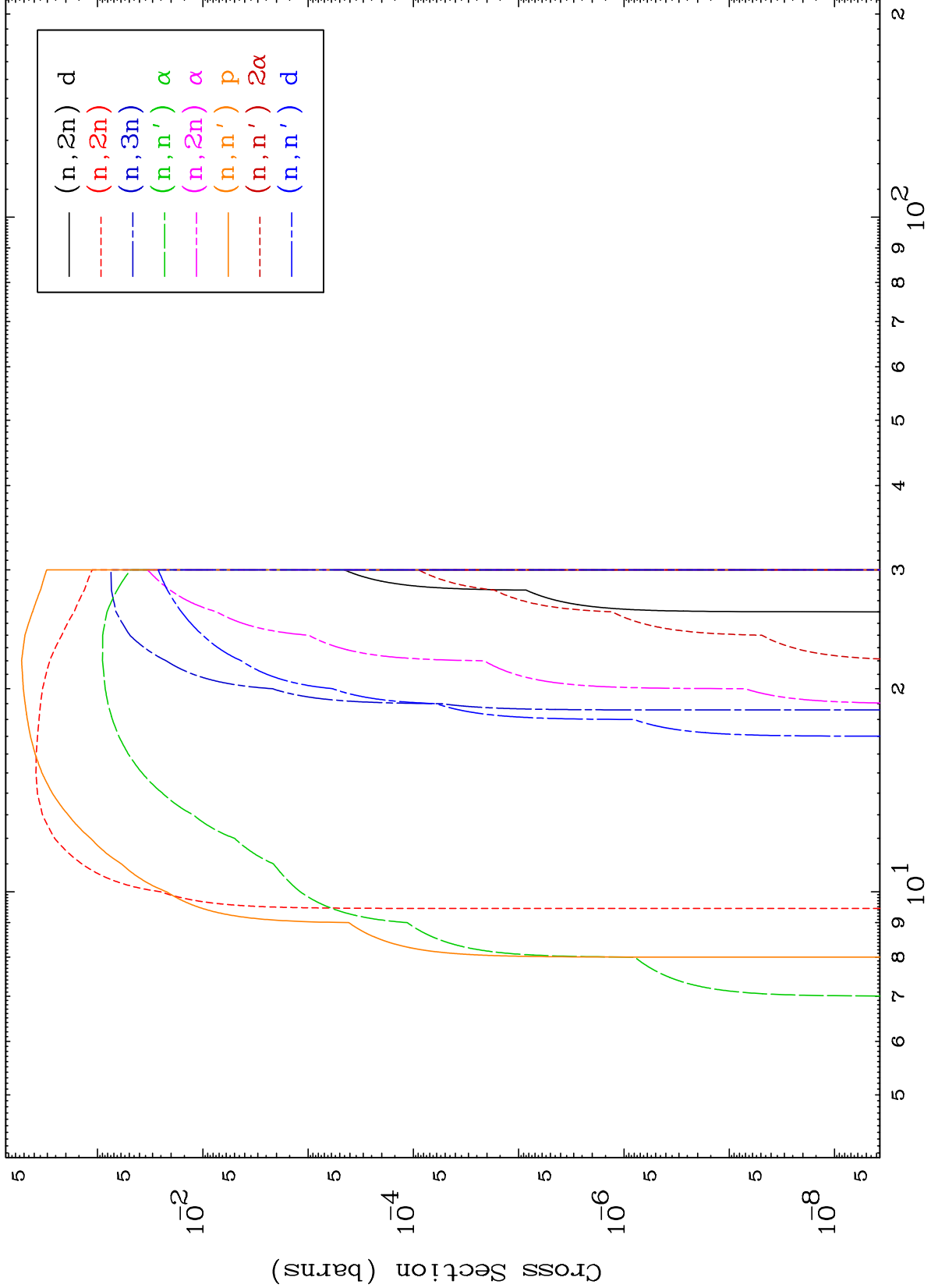
MAT 2729

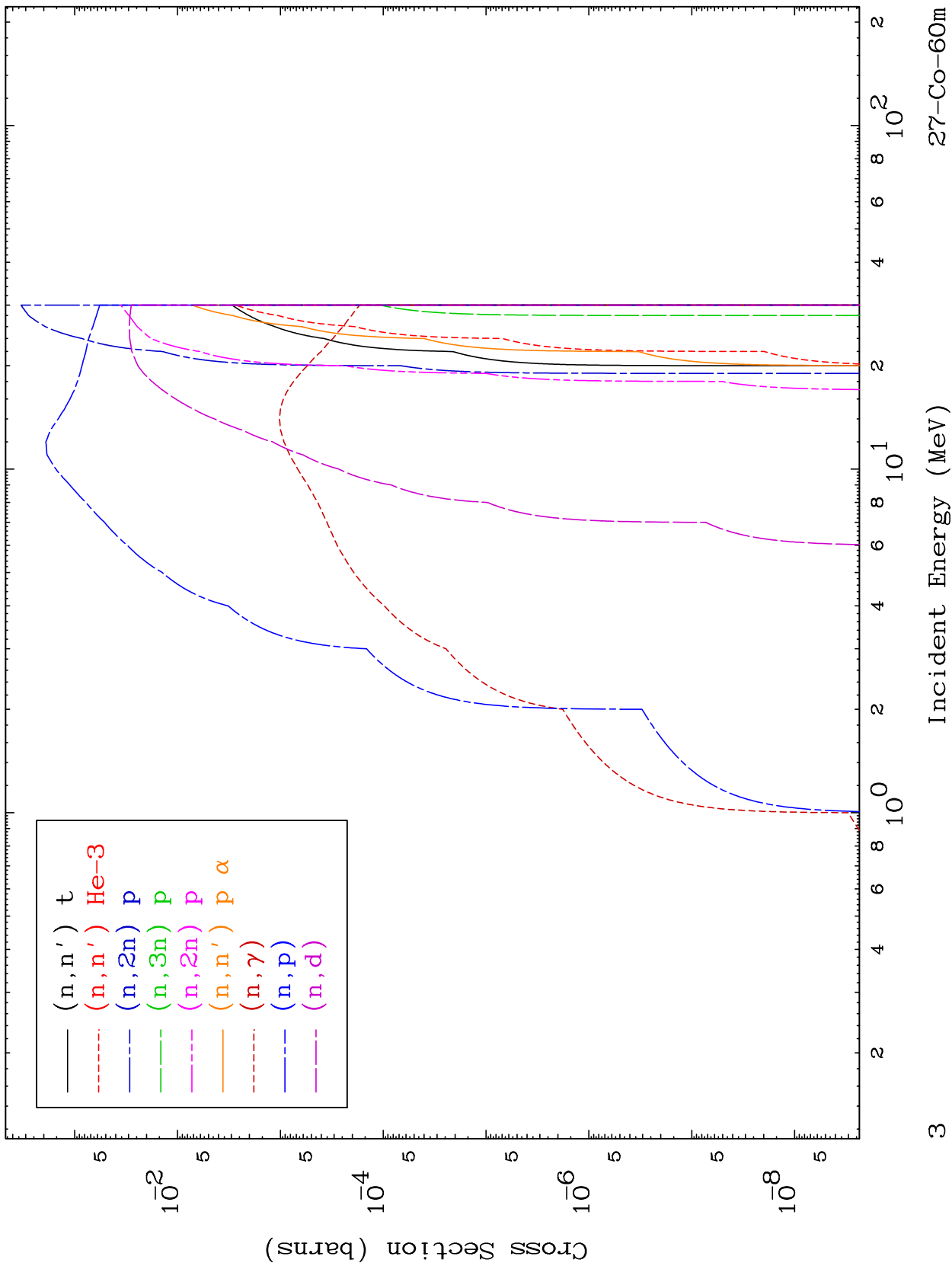
Proton Major
0 Kelvin Cross Sections

27-Co-60m



Proton Neutron Absorption
0 Kelvin Cross Sections

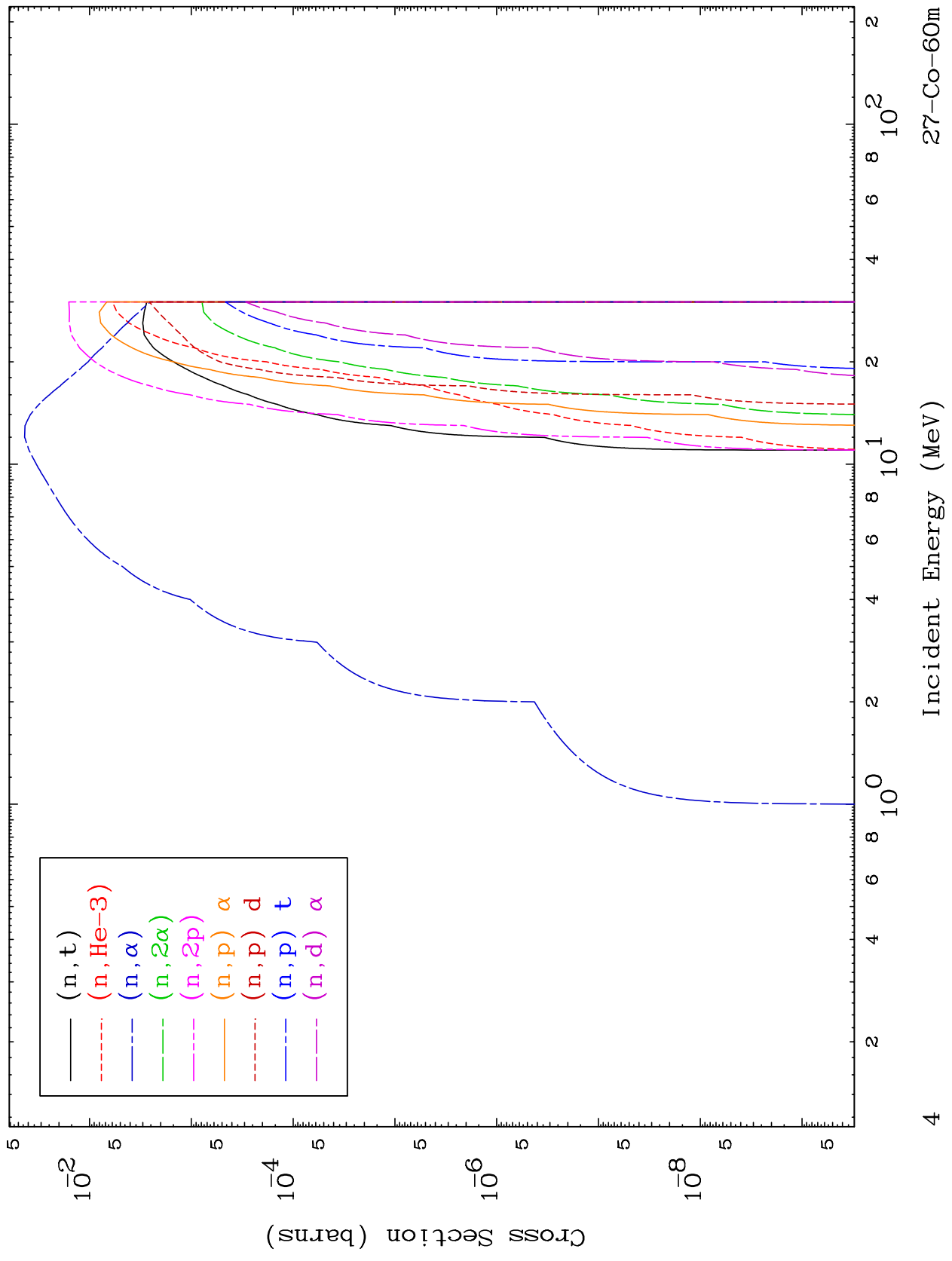




MAT 2729

Proton Neutron Absorption
0 Kelvin Cross Sections

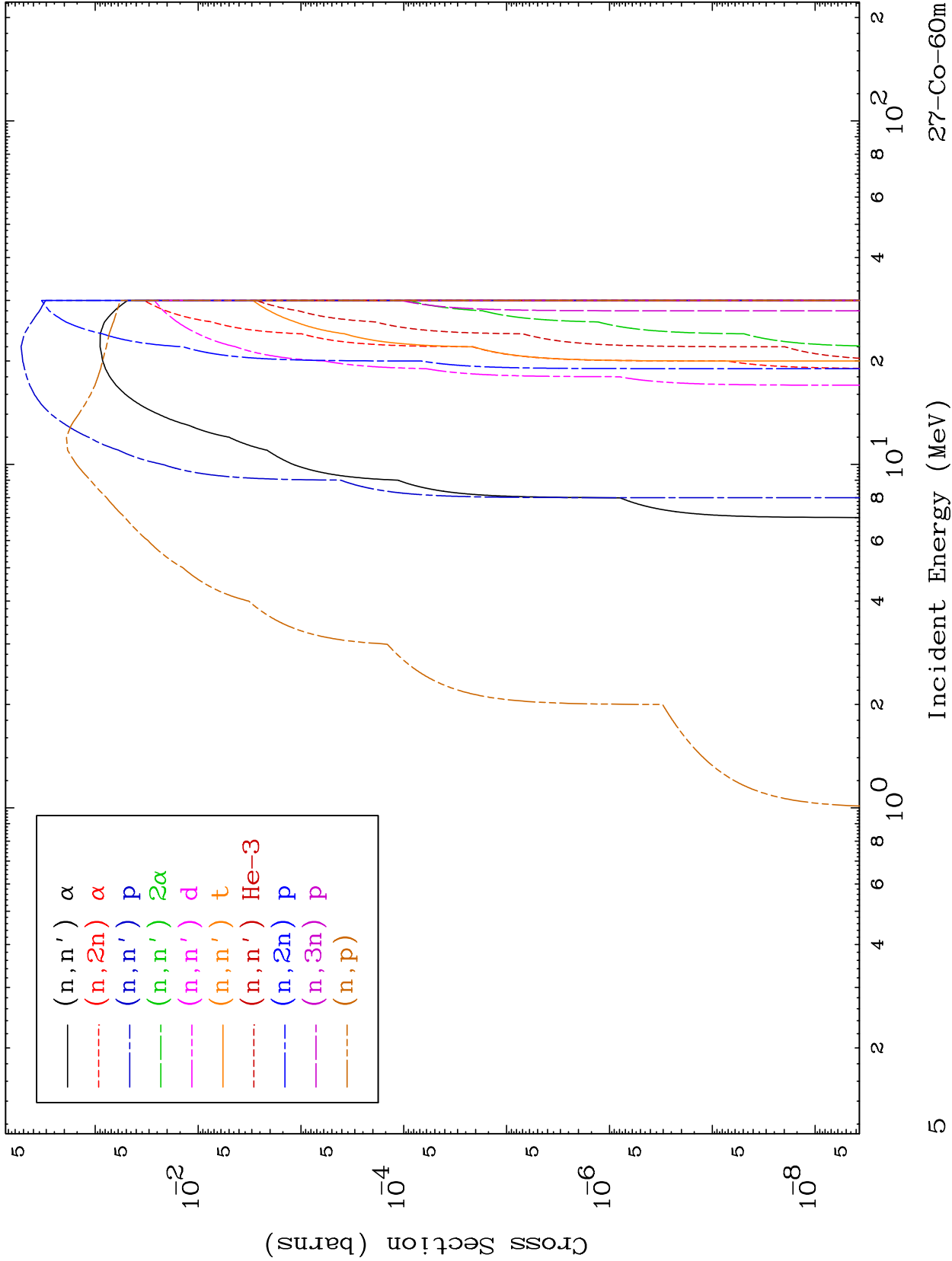
27-Co-60m



MAT 2729

Proton Charged Particle
0 Kelvin Cross Sections

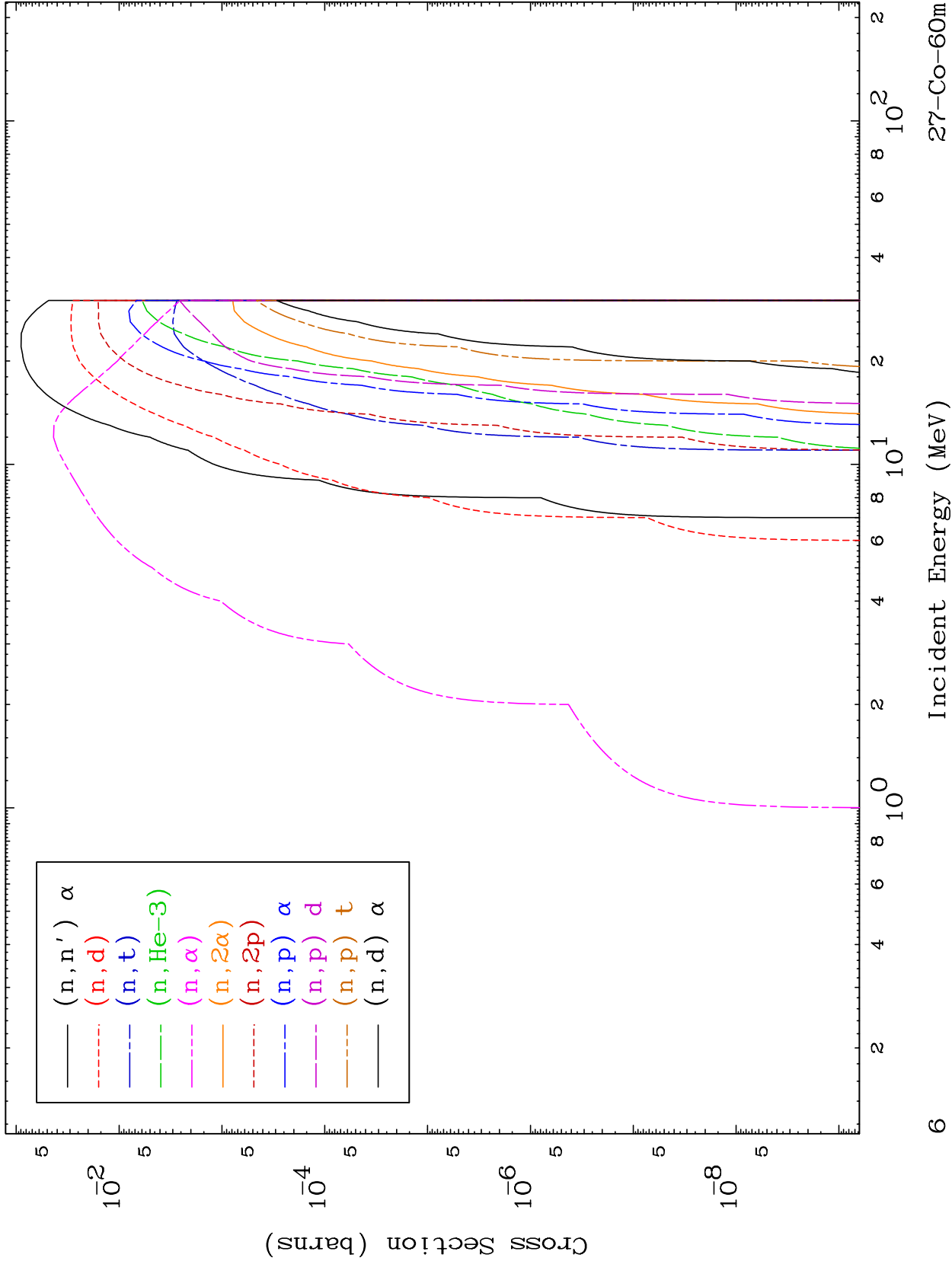
27-Co-60m



MAT 2729

Proton Charged Particle
0 Kelvin Cross Sections

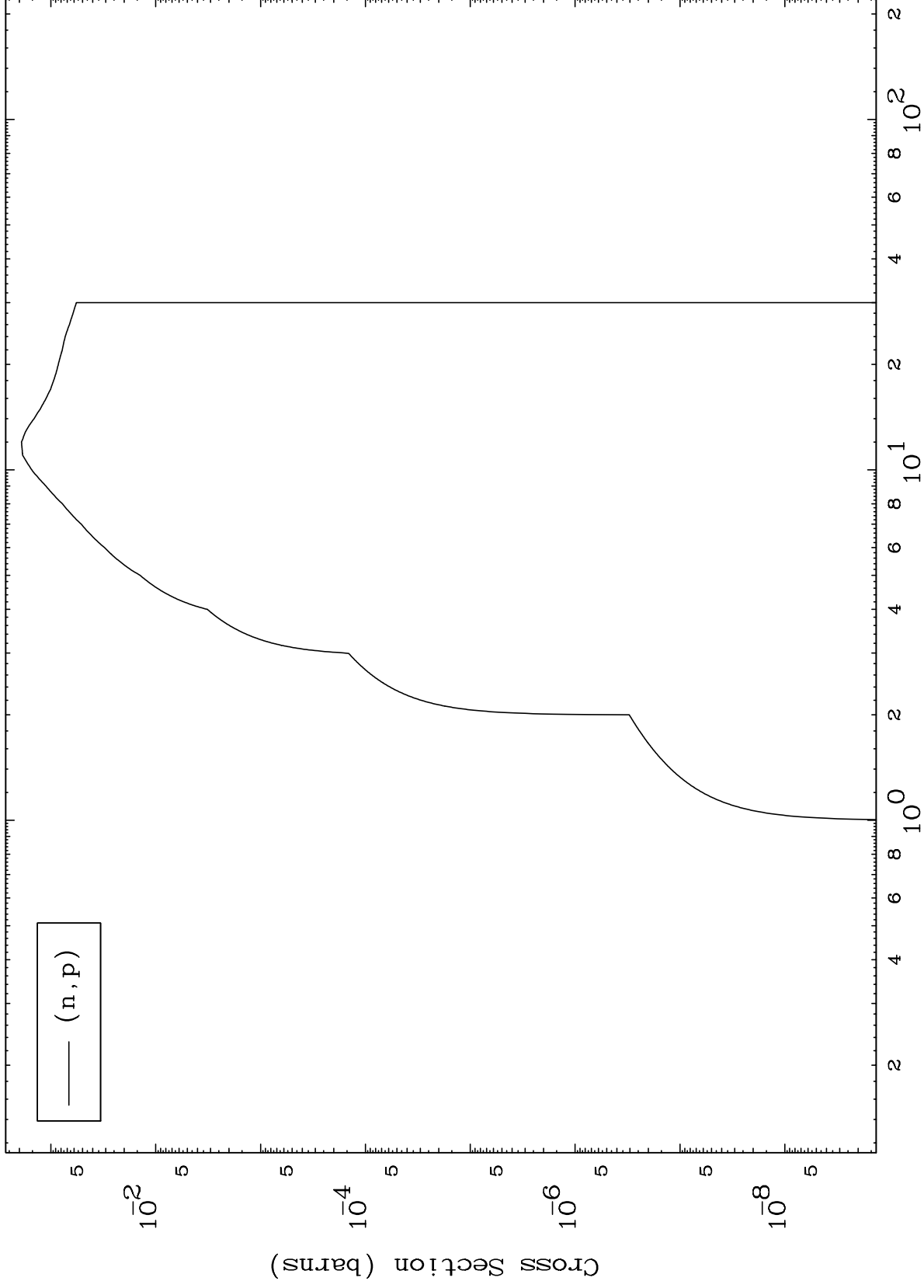
27-Co-60m



MAT 2729

(p,p) Levels
0 Kelvin Cross Sections

27-Co-60m



(n,p)

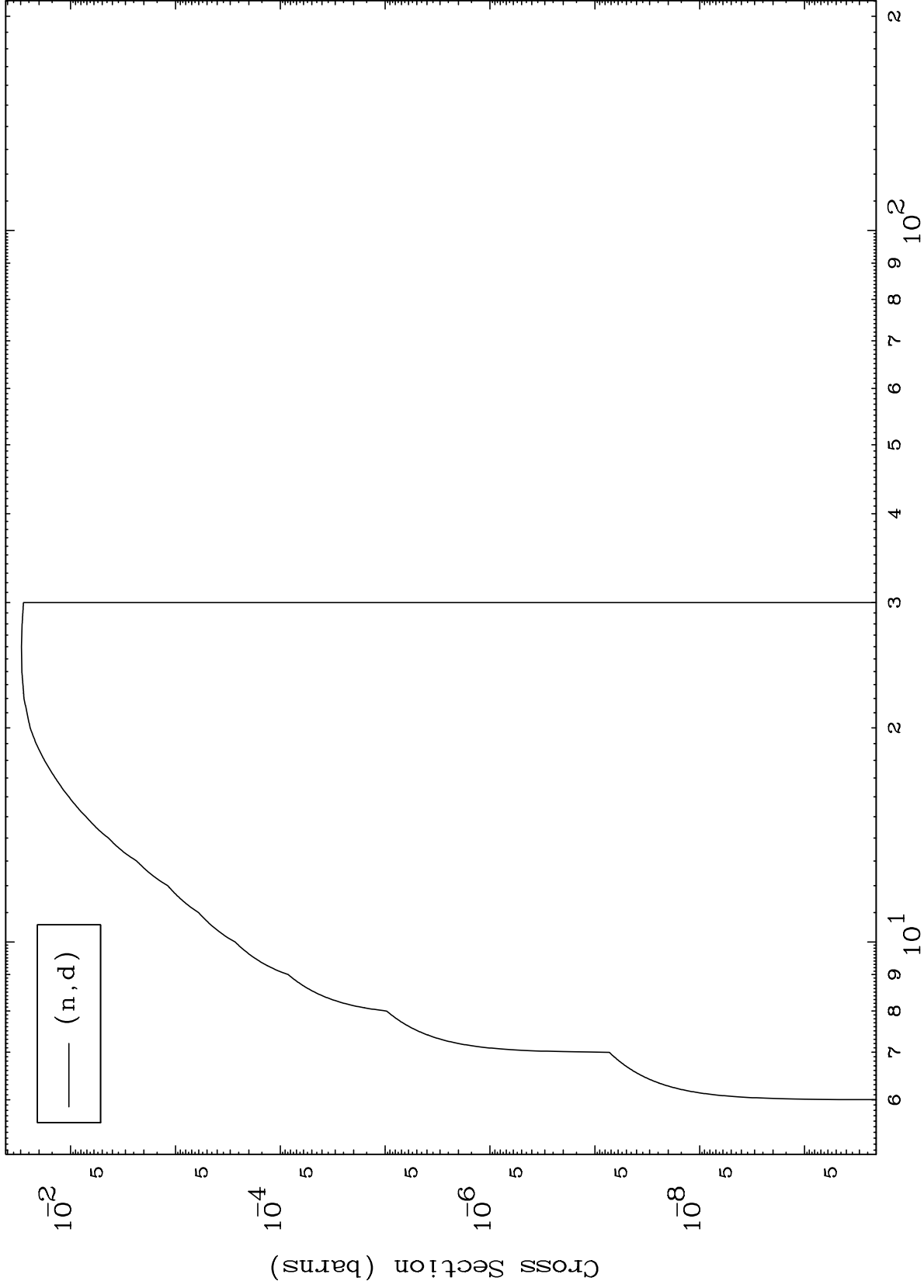
27-Co-60m

Incident Energy (MeV)

MAT 2729

(p,d) Levels
0 Kelvin Cross Sections

27-Co-60m



8

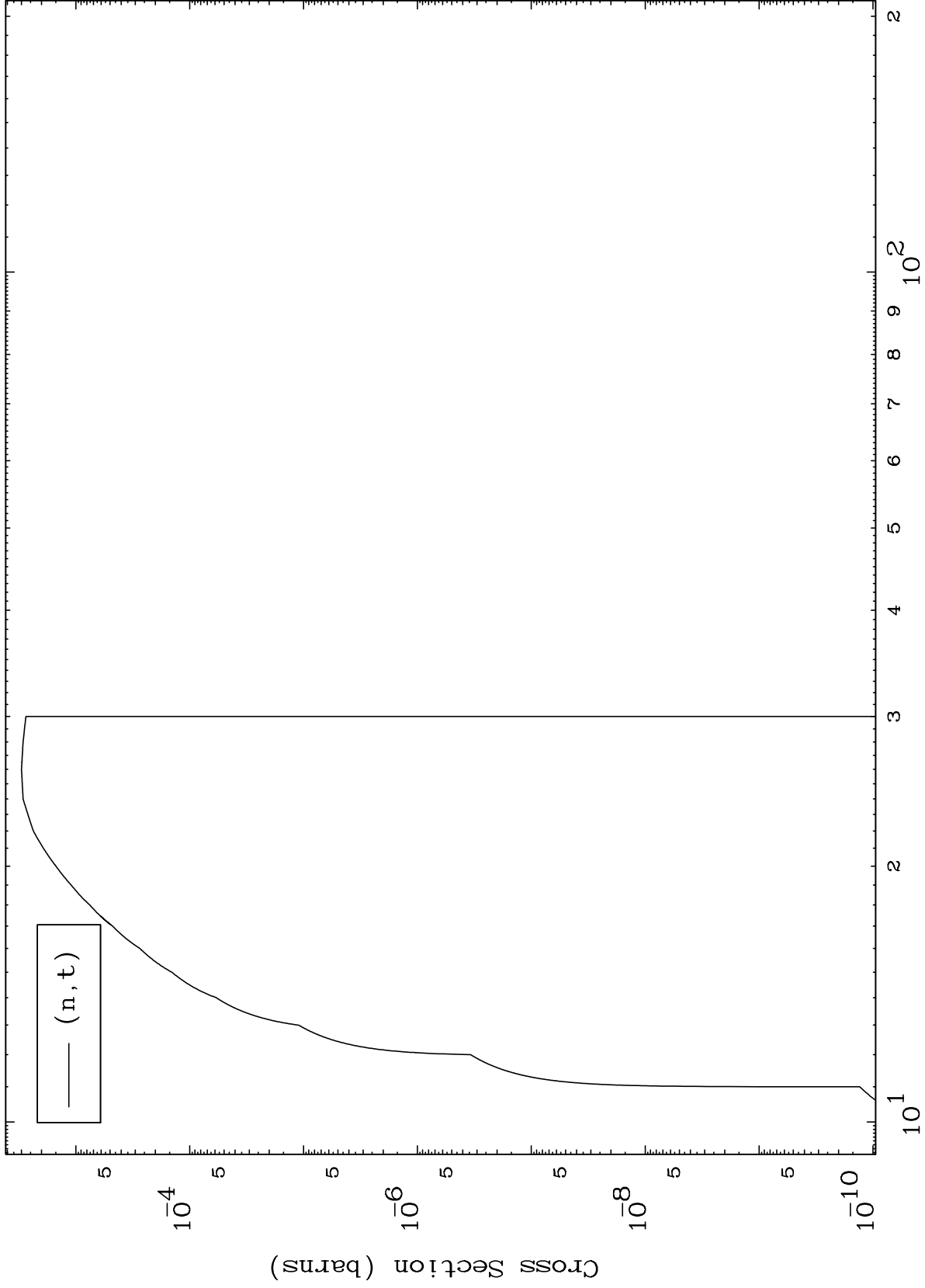
Incident Energy (MeV)

27-Co-60m

MAT 2729

(p,t) Levels
0 Kelvin Cross Sections

27-Co-60m



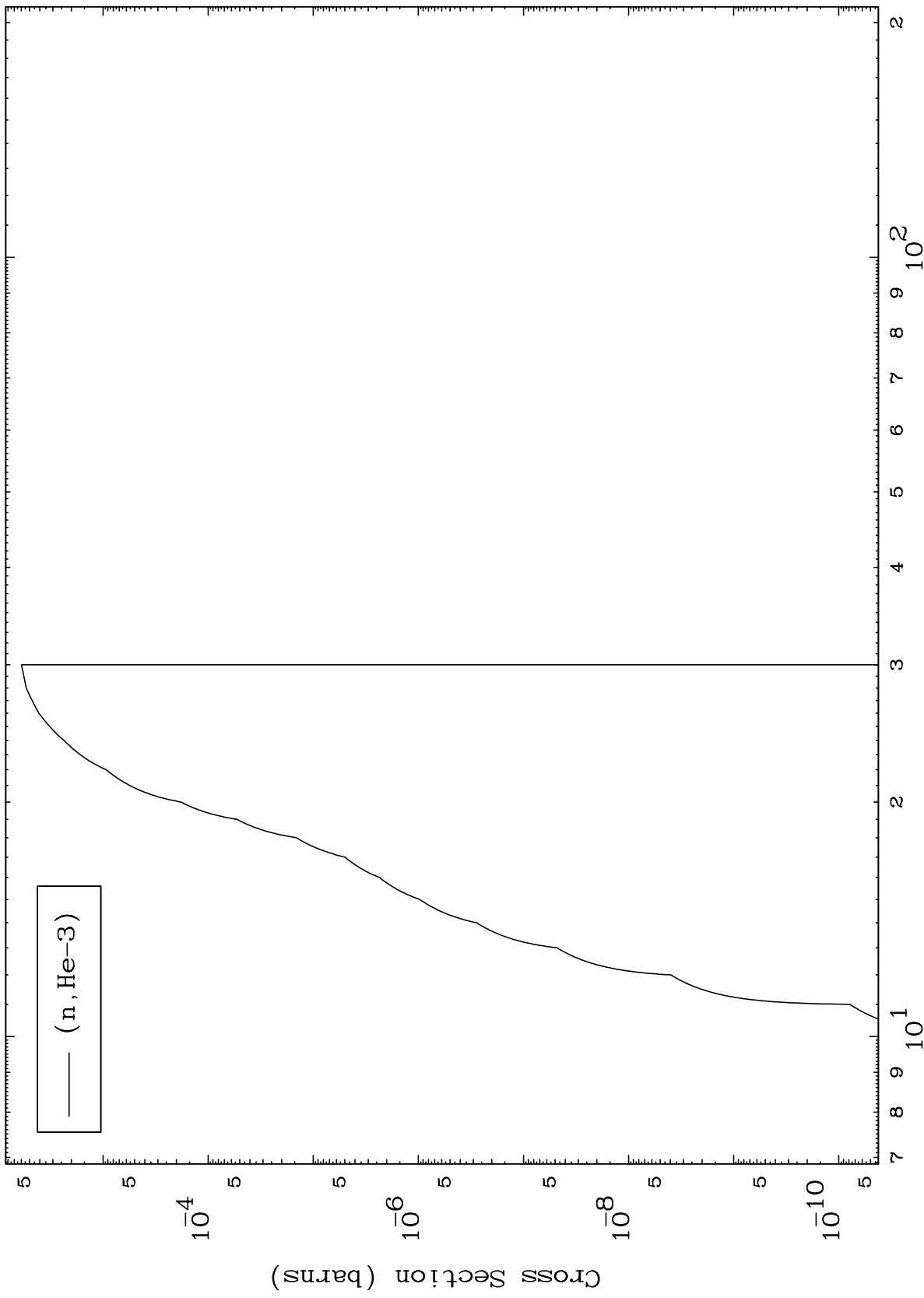
Incident Energy (MeV)

27-Co-60m

MAT 2729

(p,He3) Levels
0 Kelvin Cross Sections

27-Co-60m



10

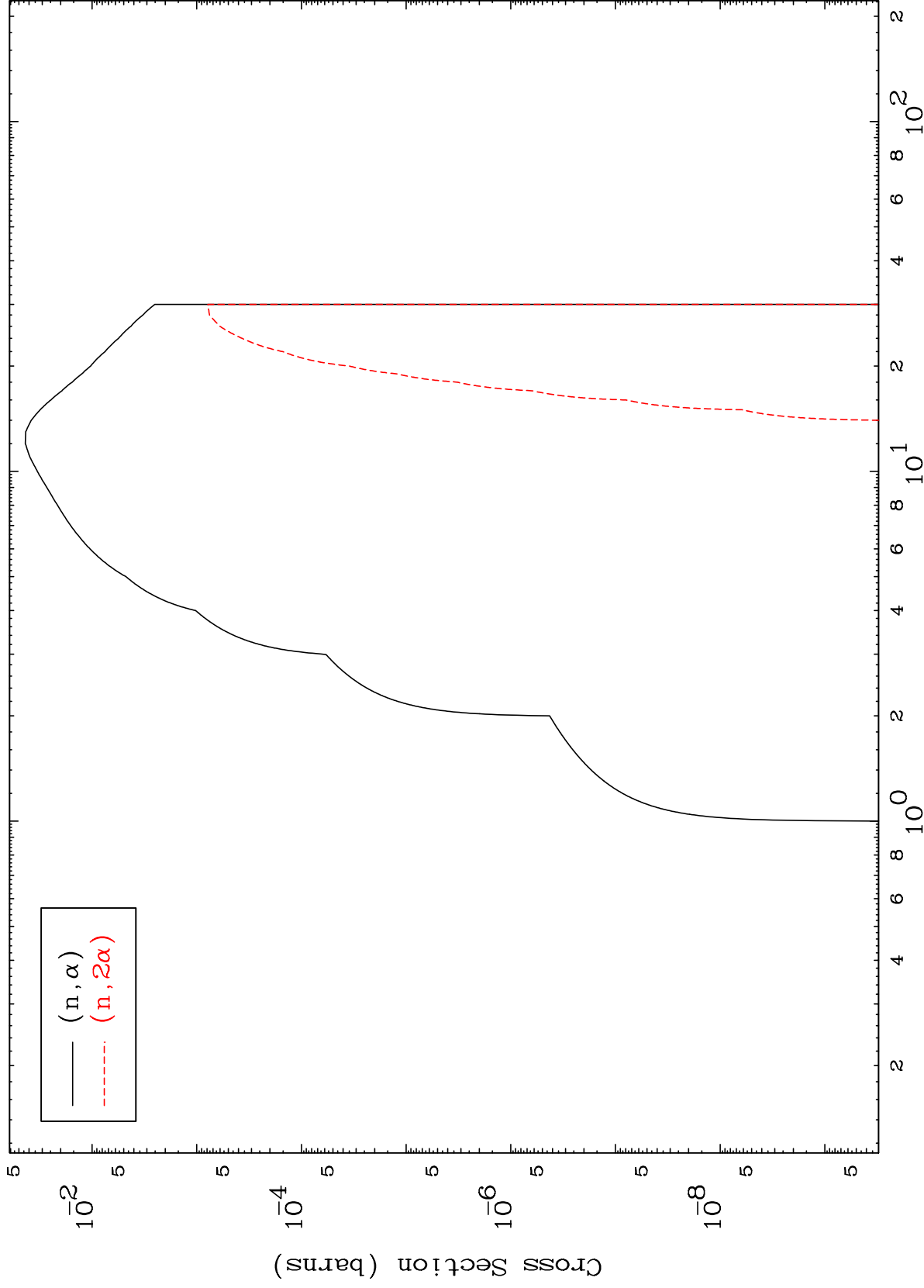
Incident Energy (MeV)

27-Co-60m

MAT 2729

(p, α) Levels
0 Kelvin Cross Sections

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

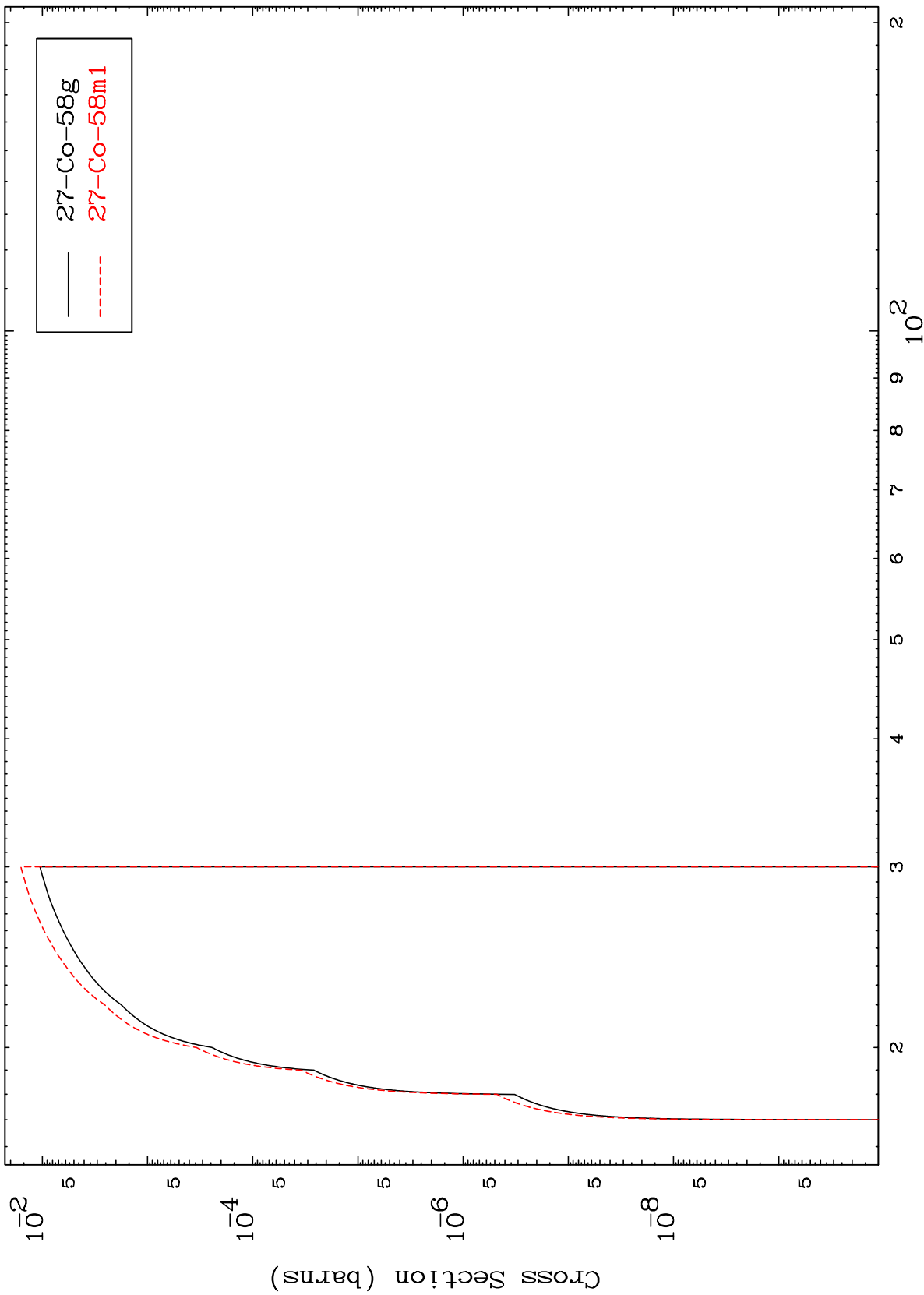


MAT 2729

(n, n') d

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

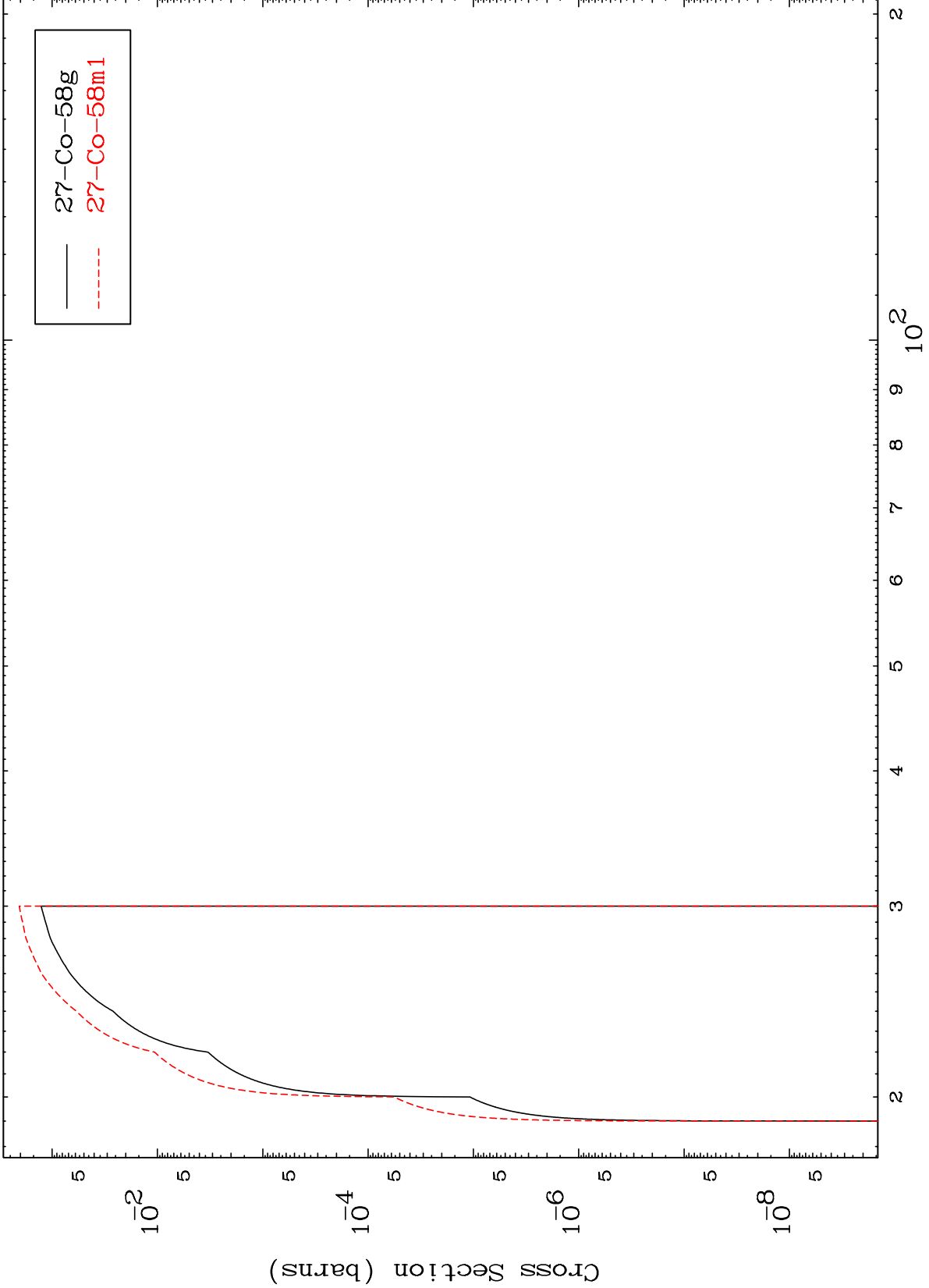
$^{27}\text{Co-60m}$

MAT 2729

(n,2n) p

27-Co-60m

Radionuclide Production Cross Section



13

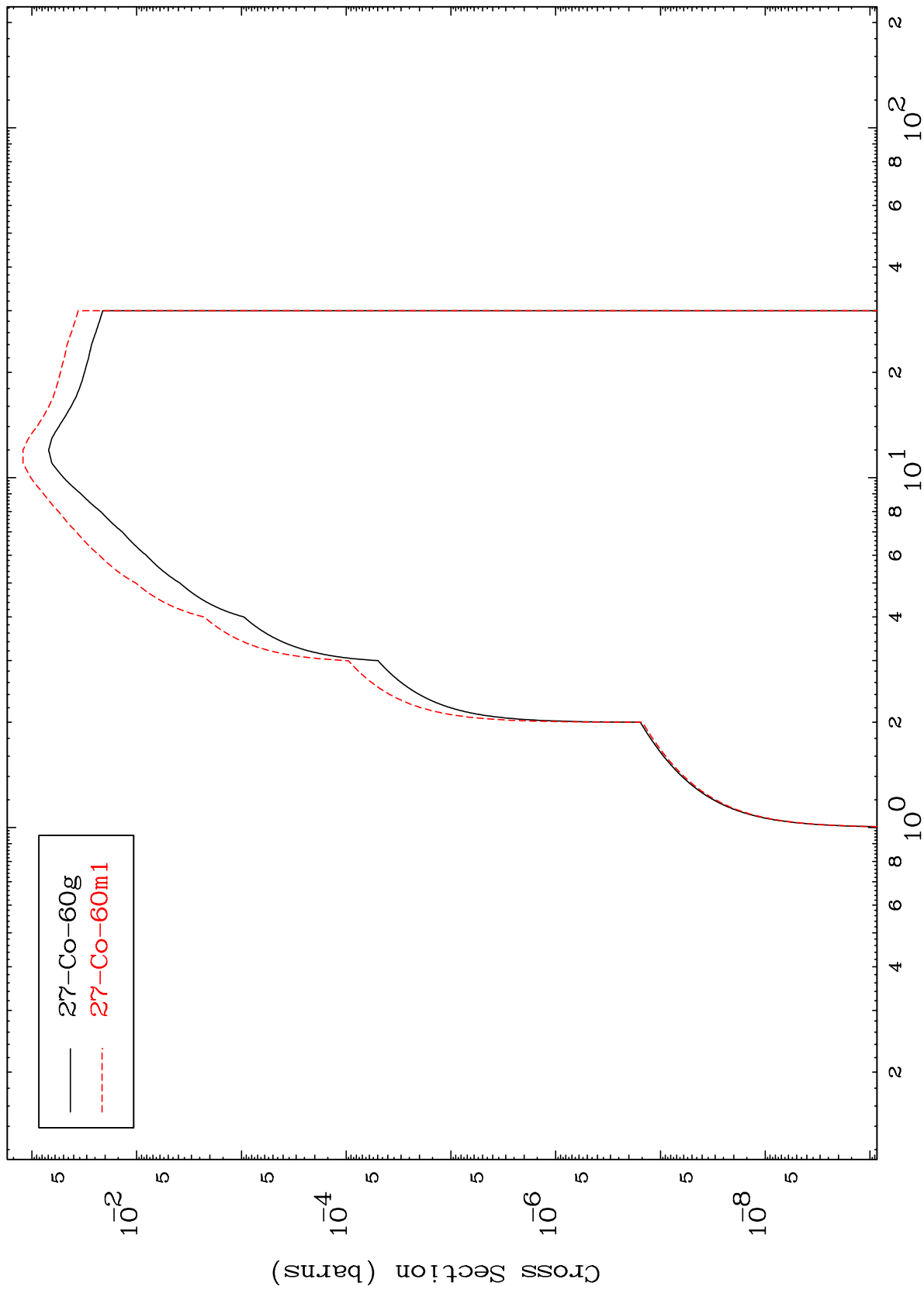
Incident Energy (MeV)

27-Co-60m

MAT 2729

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

(n,p)
Radionuclide Production Cross Section



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

Incident Energy (MeV)

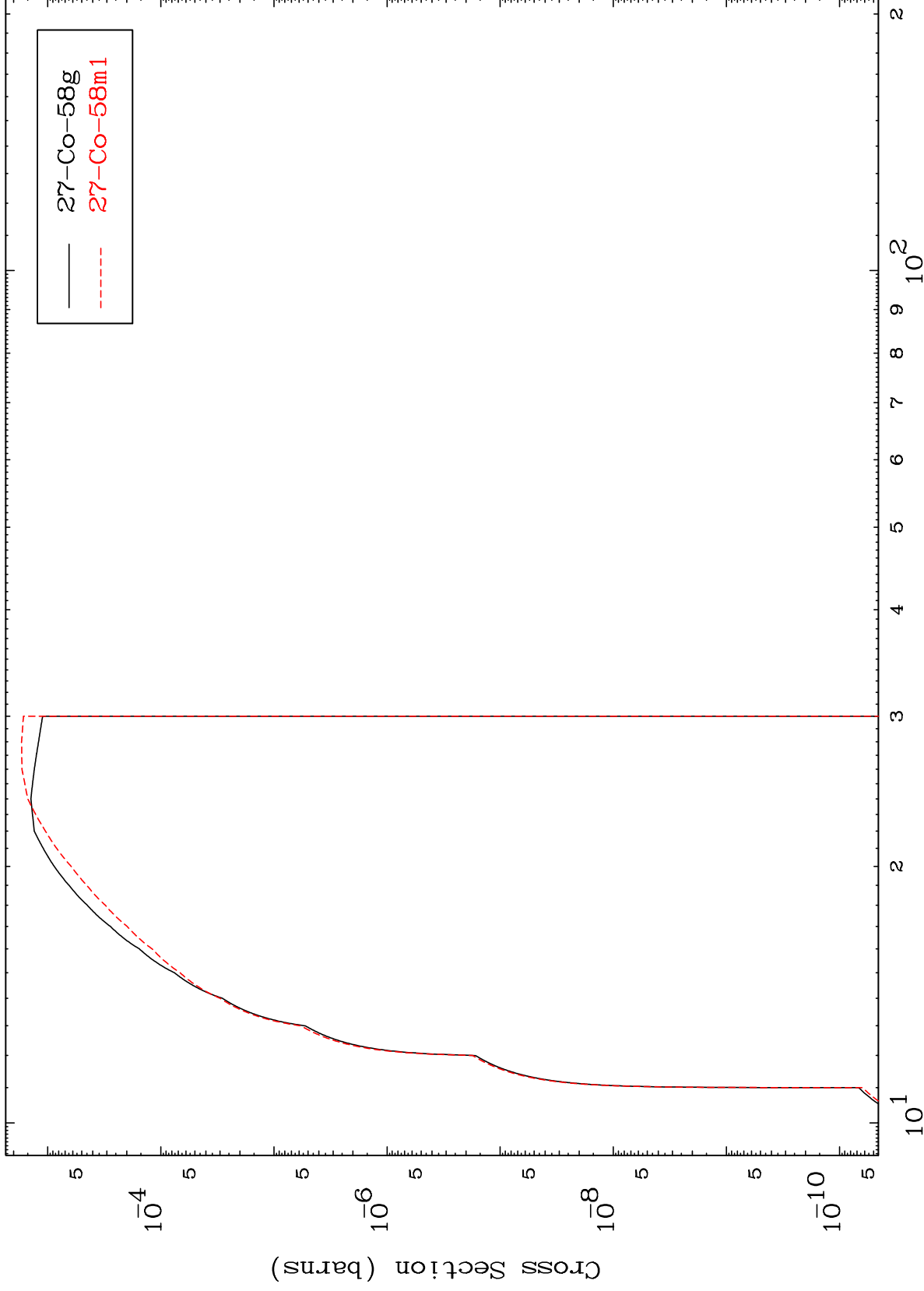
14

MAT 2729

(n, t)

27-Co-60m

Radionuclide Production Cross Section



Incident Energy (MeV)

27-Co-60m