

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

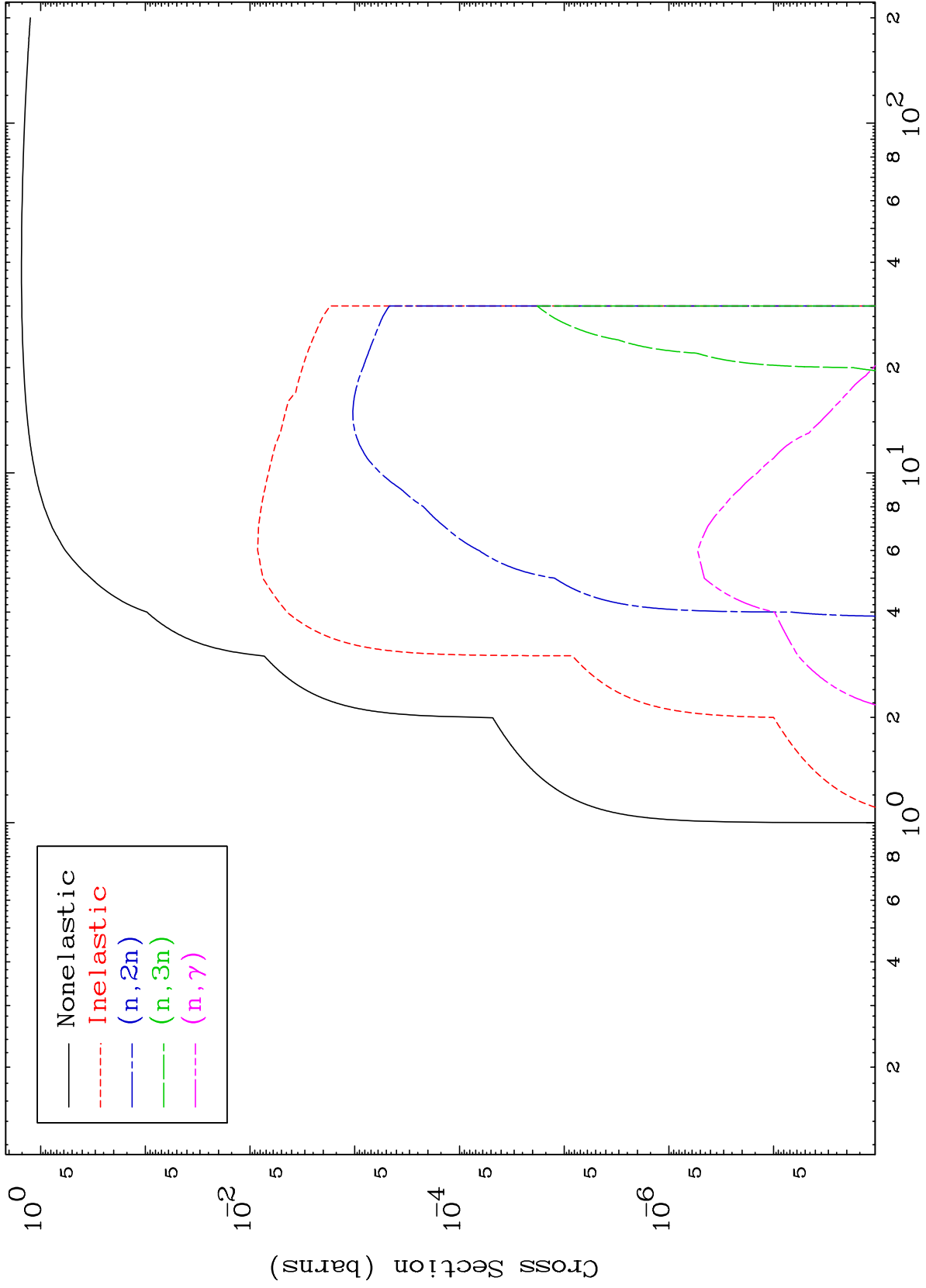
Press Mouse Button to Start

MAT 2711

Triton Major

27-Co-54m

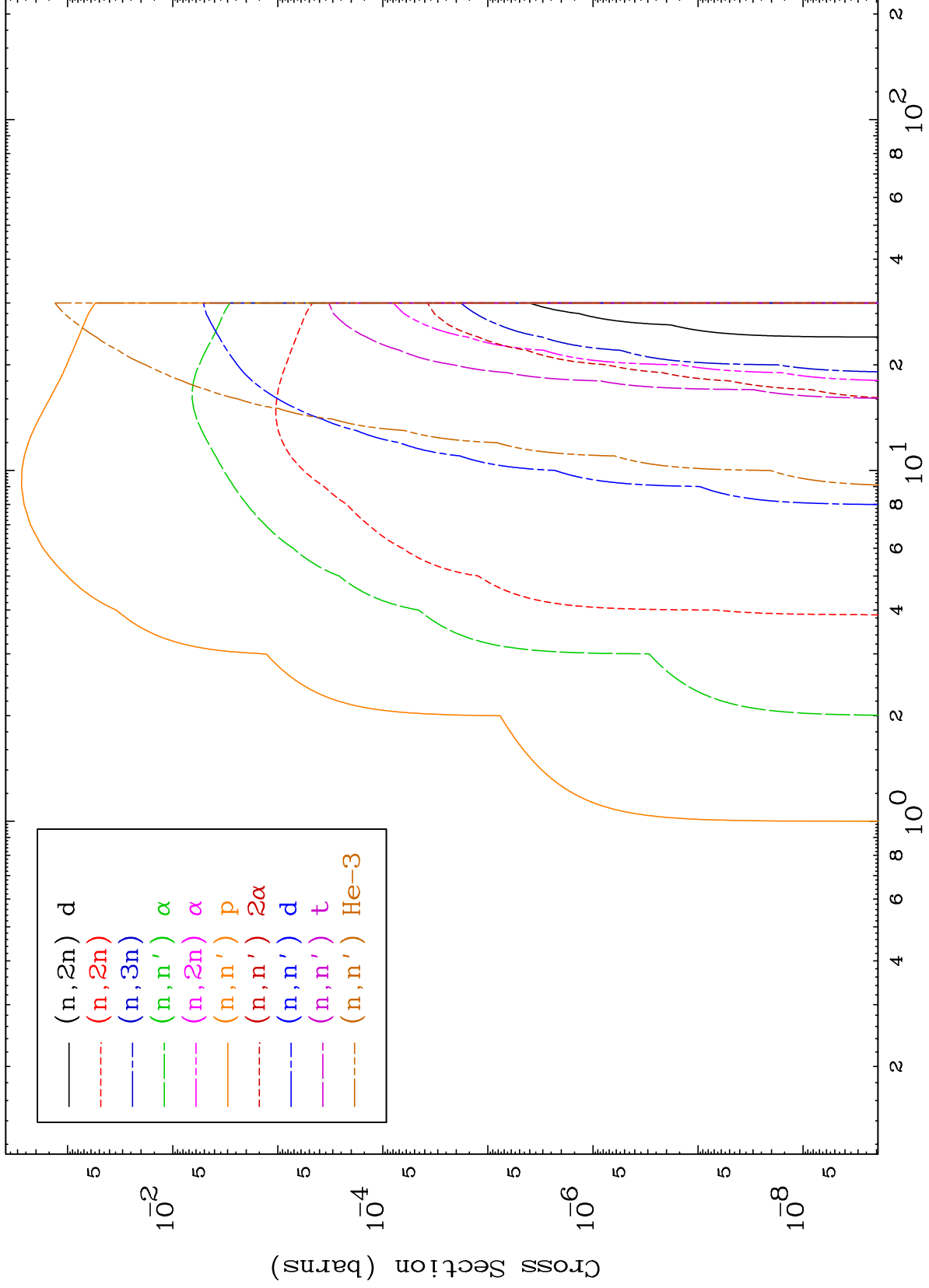
0 Kelvin Cross Sections



MAT 2711

Triton Neutron Absorption
0 Kelvin Cross Sections

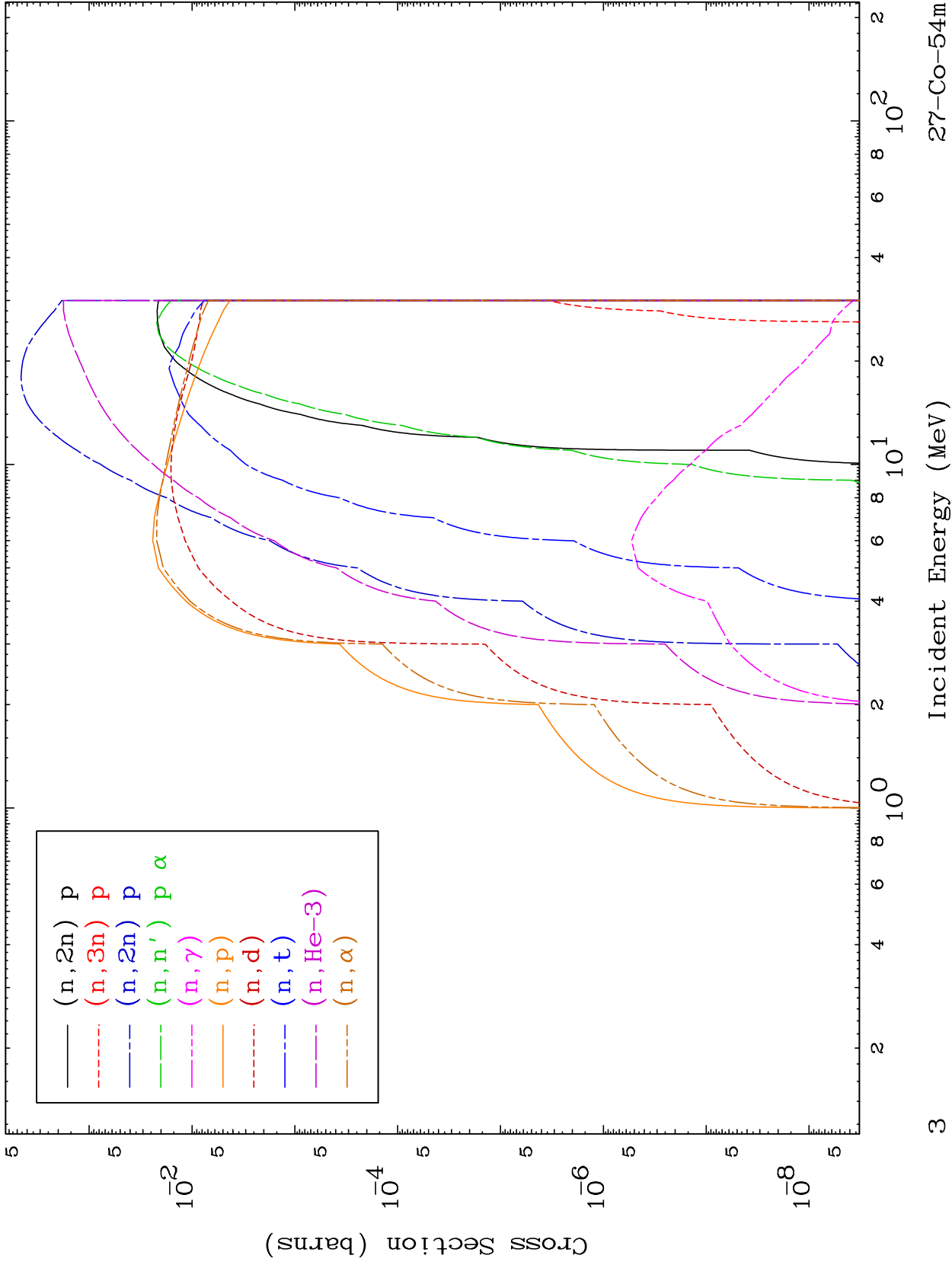
27-Co-54m



MAT 2711

Triton Neutron Absorption
0 Kelvin Cross Sections

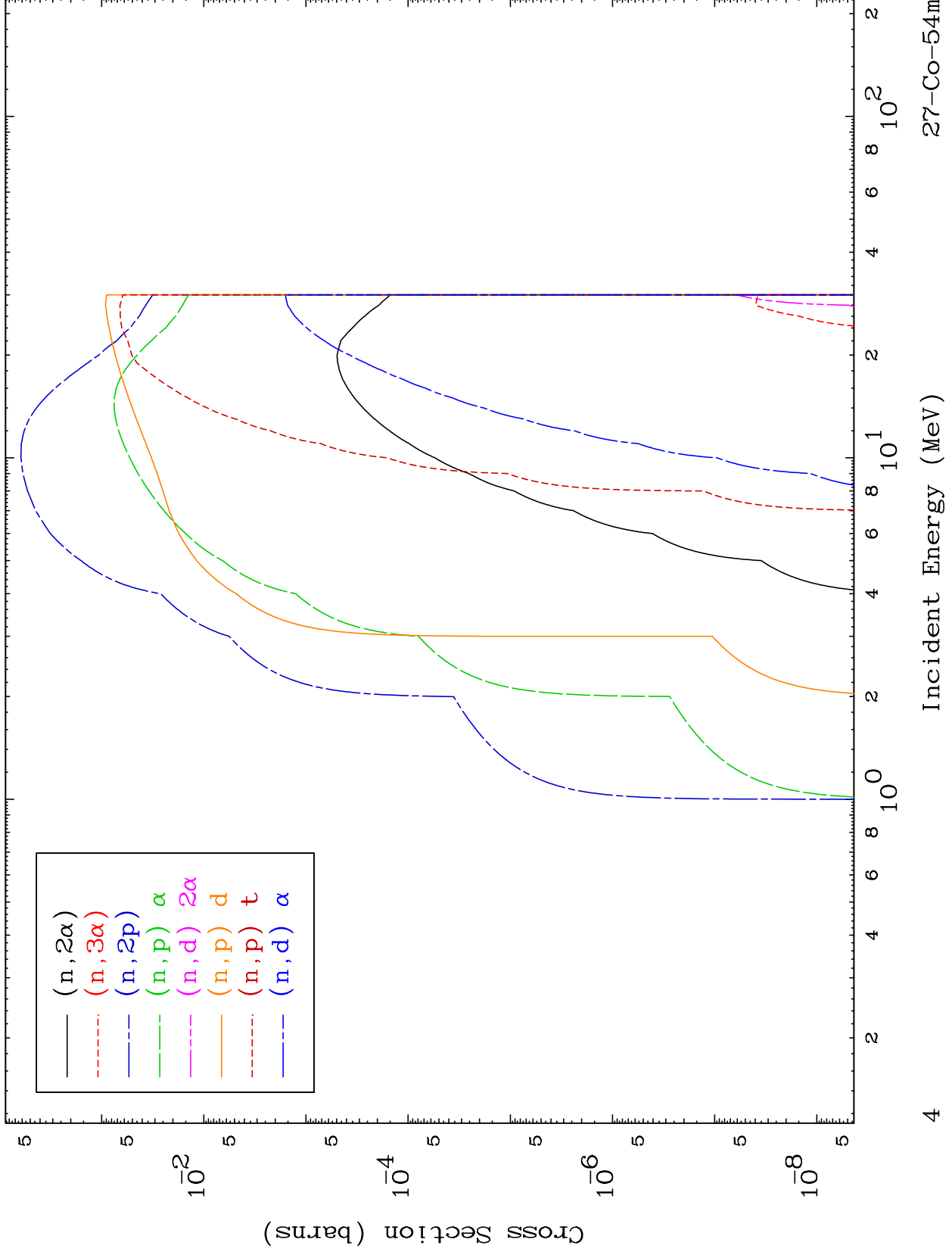
27-Co-54m



MAT 2711

Triton Neutron Absorption
0 Kelvin Cross Sections

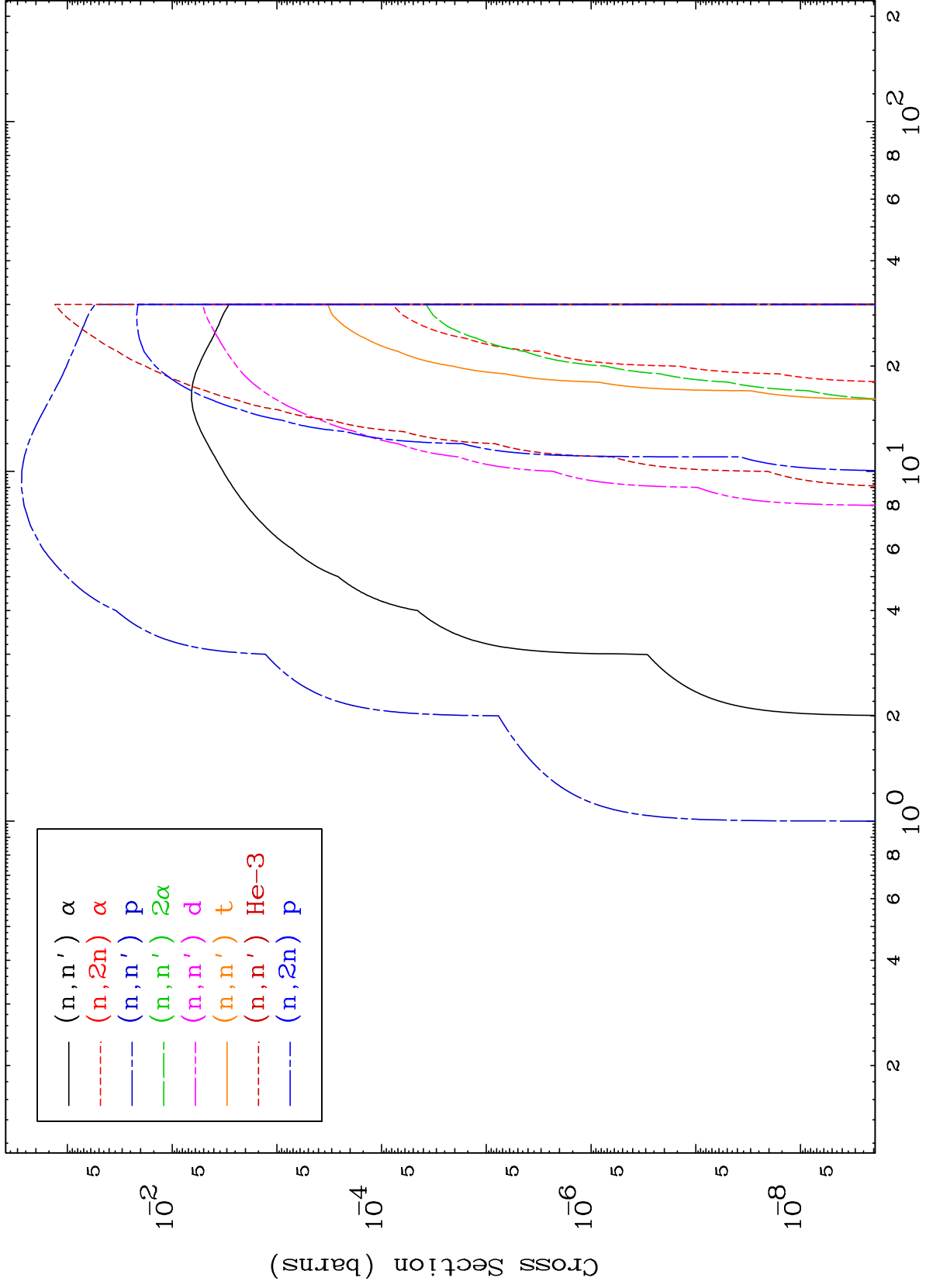
27-Co-54m



MAT 2711

Triton Charged Particle
0 Kelvin Cross Sections

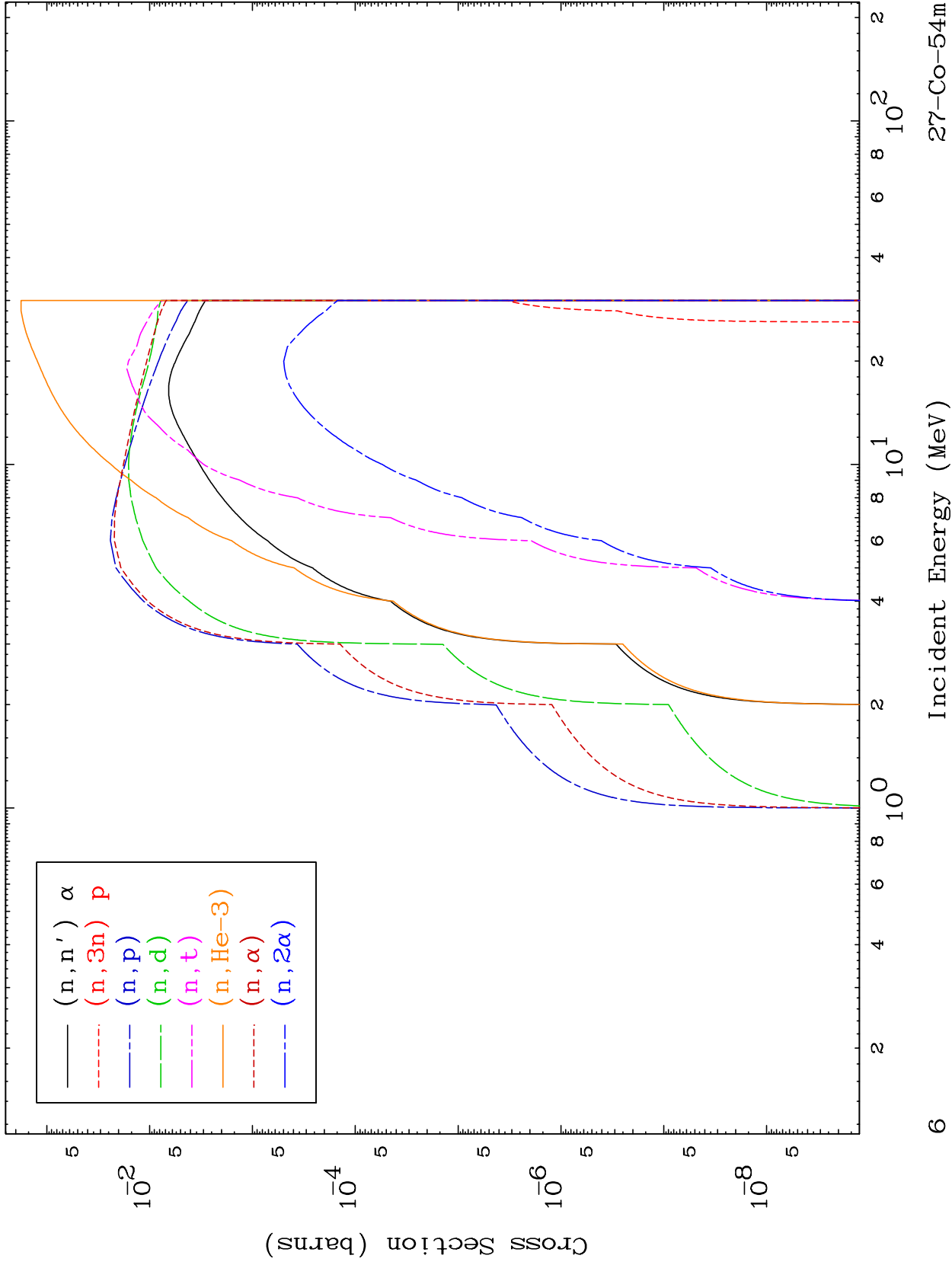
27-Co-54m



MAT 2711

Triton Charged Particle
0 Kelvin Cross Sections

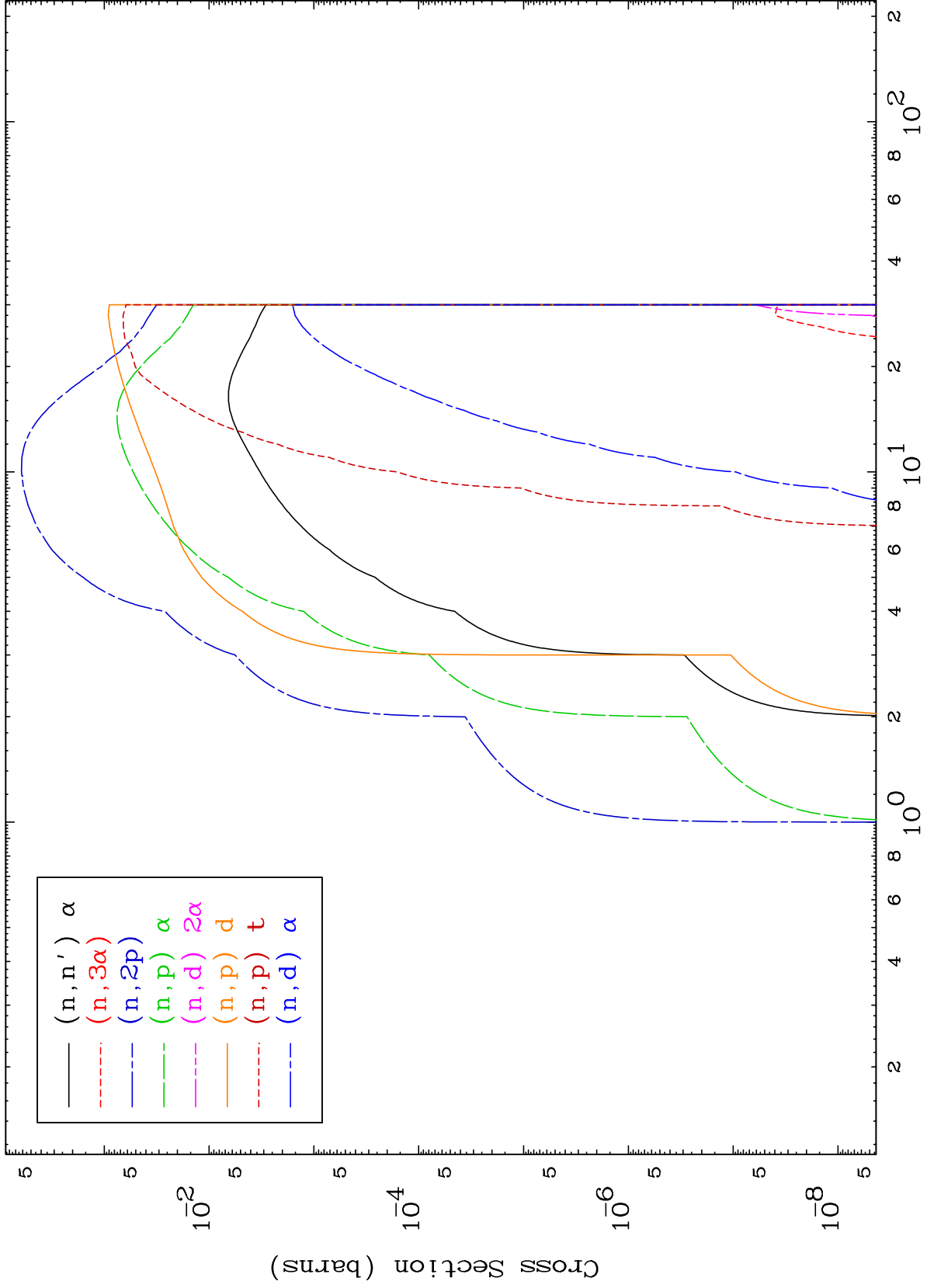
27-Co-54m



MAT 2711

Triton Charged Particle
0 Kelvin Cross Sections

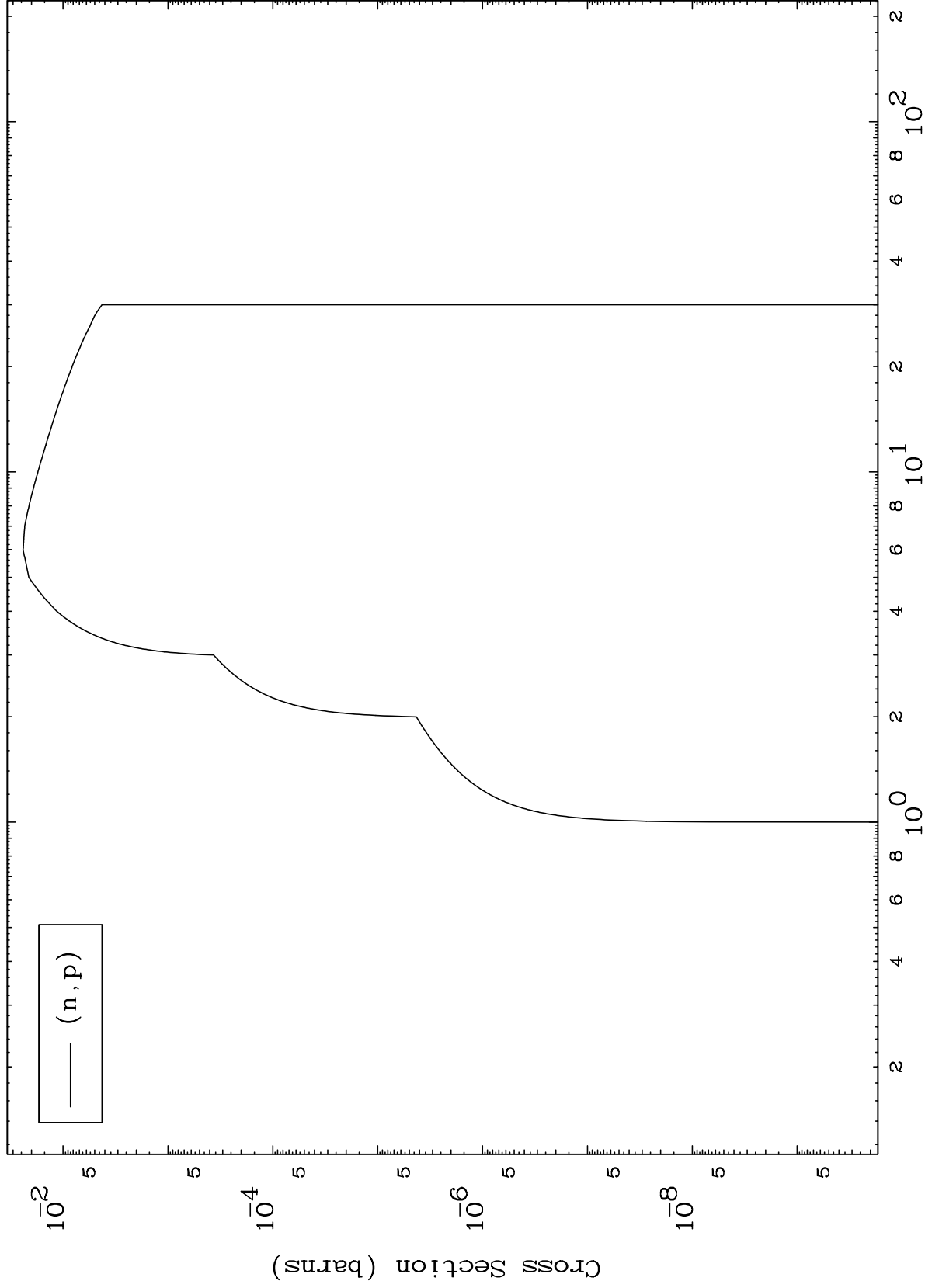
27-Co-54m



MAT 2711

(t,p) Levels
0 Kelvin Cross Sections

27-Co-54m



8

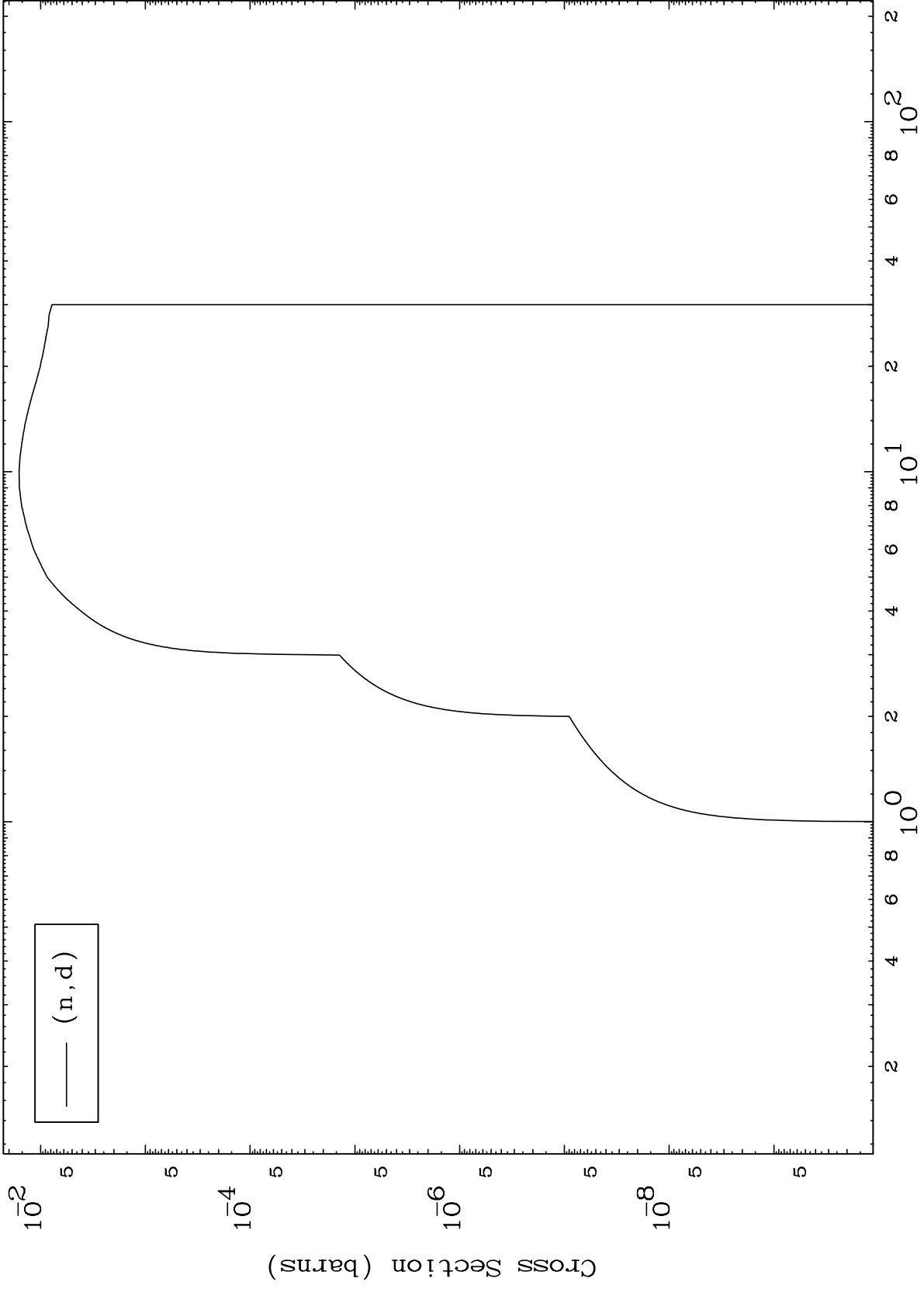
Incident Energy (MeV)

27-Co-54m

MAT 2711

(t,d) Levels
0 Kelvin Cross Sections

27-Co-54m

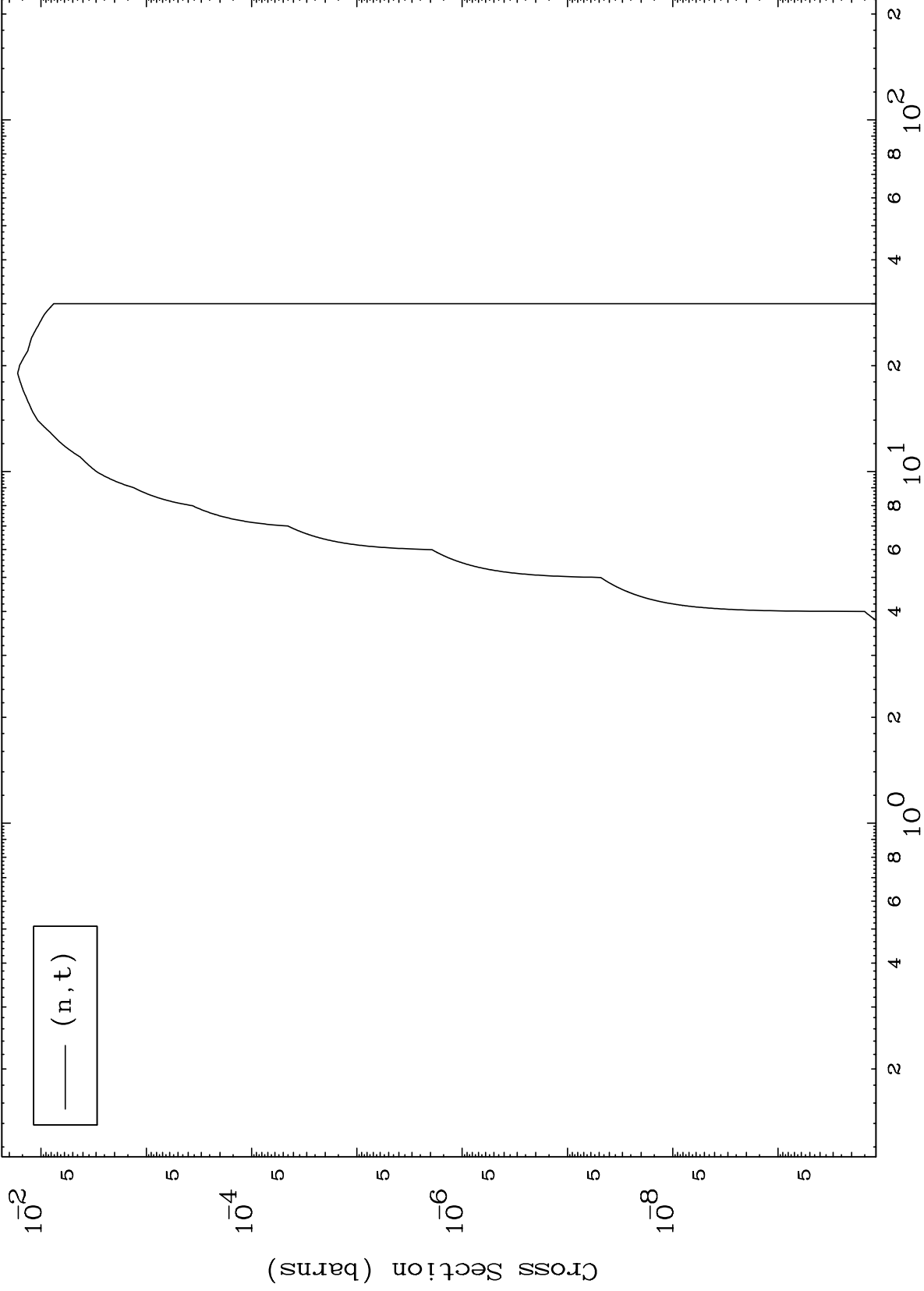


MAT 2711

(t, t) Levels

27-Co-54m

0 Kelvin Cross Sections



(n, t)

10

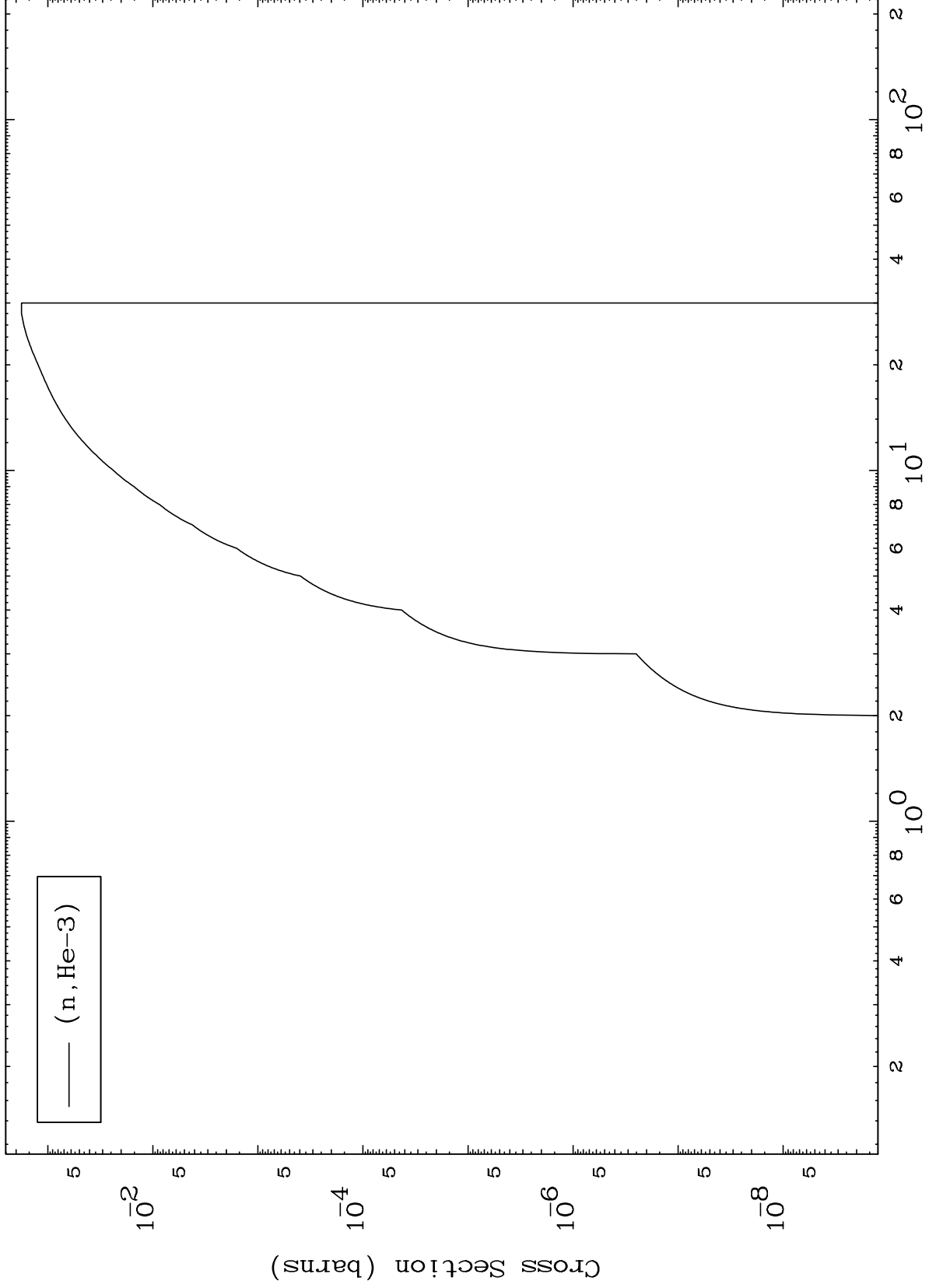
Incident Energy (MeV)

27-Co-54m

MAT 2711

(t,He3) Levels
0 Kelvin Cross Sections

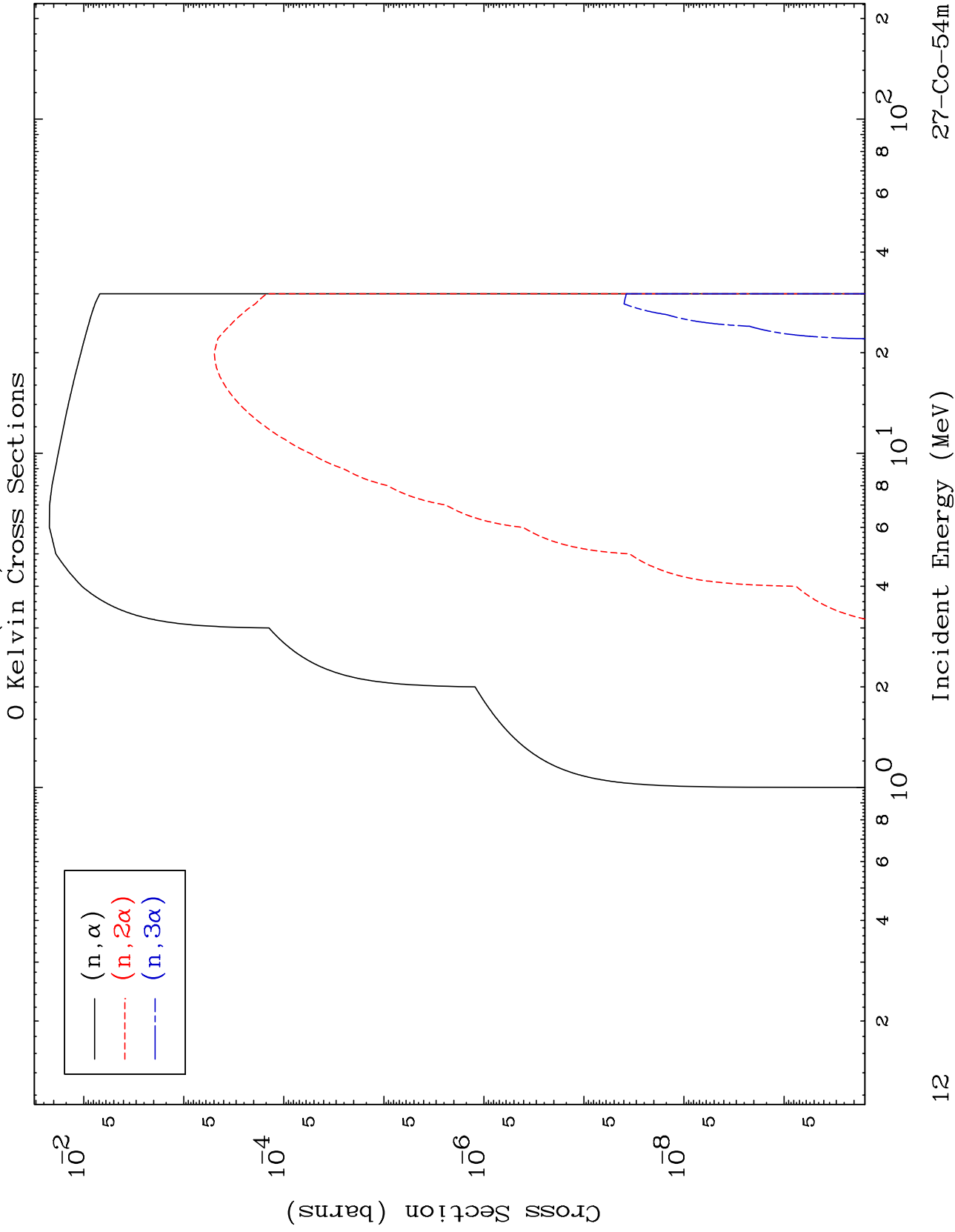
27-Co-54m

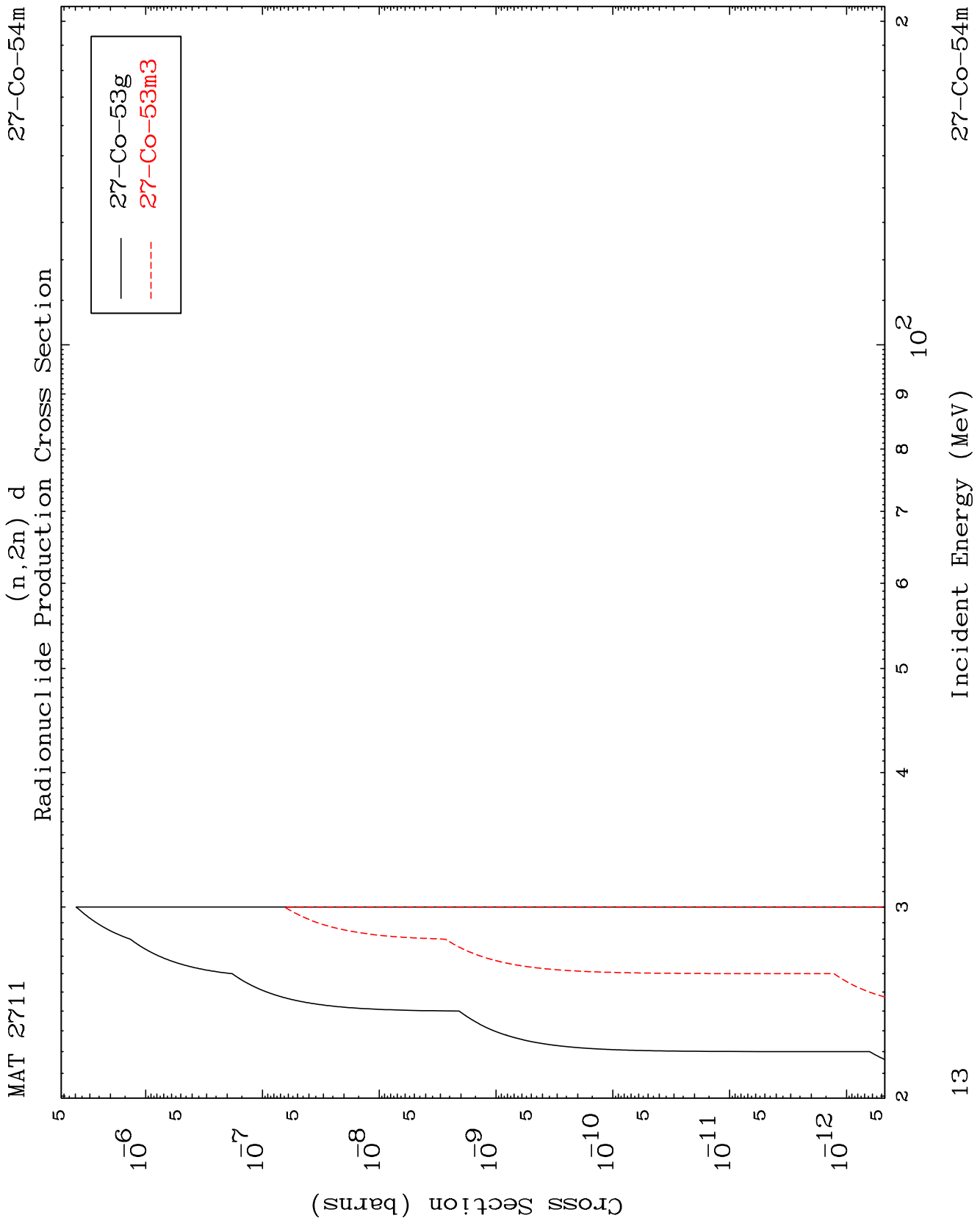


MAT 2711

(t, α) Levels

27-Co-54m



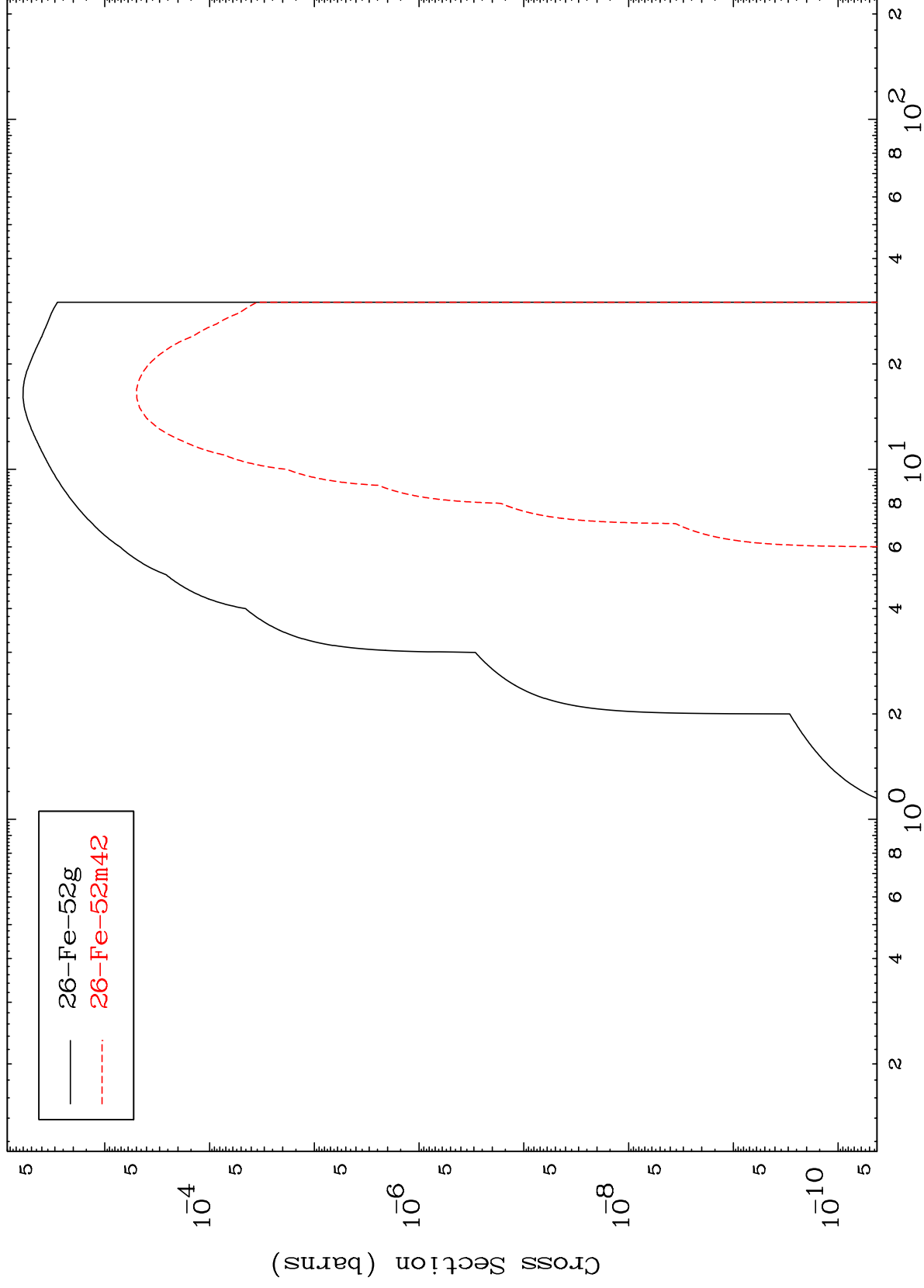


MAT 2711

(n,n') α

27-Co-54m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

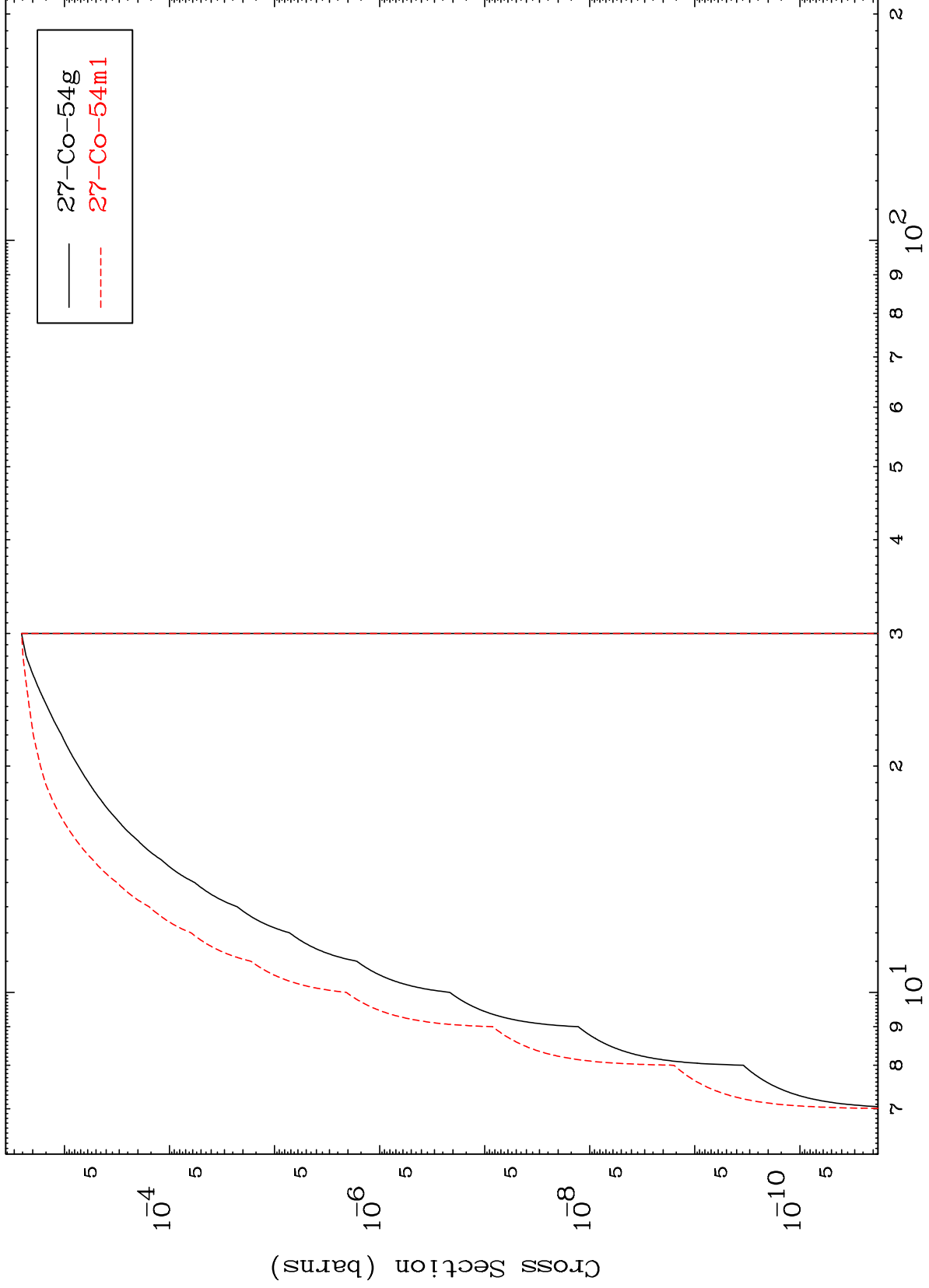
27-Co-54m

MAT 2711

(n,n') d

27-Co-54m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

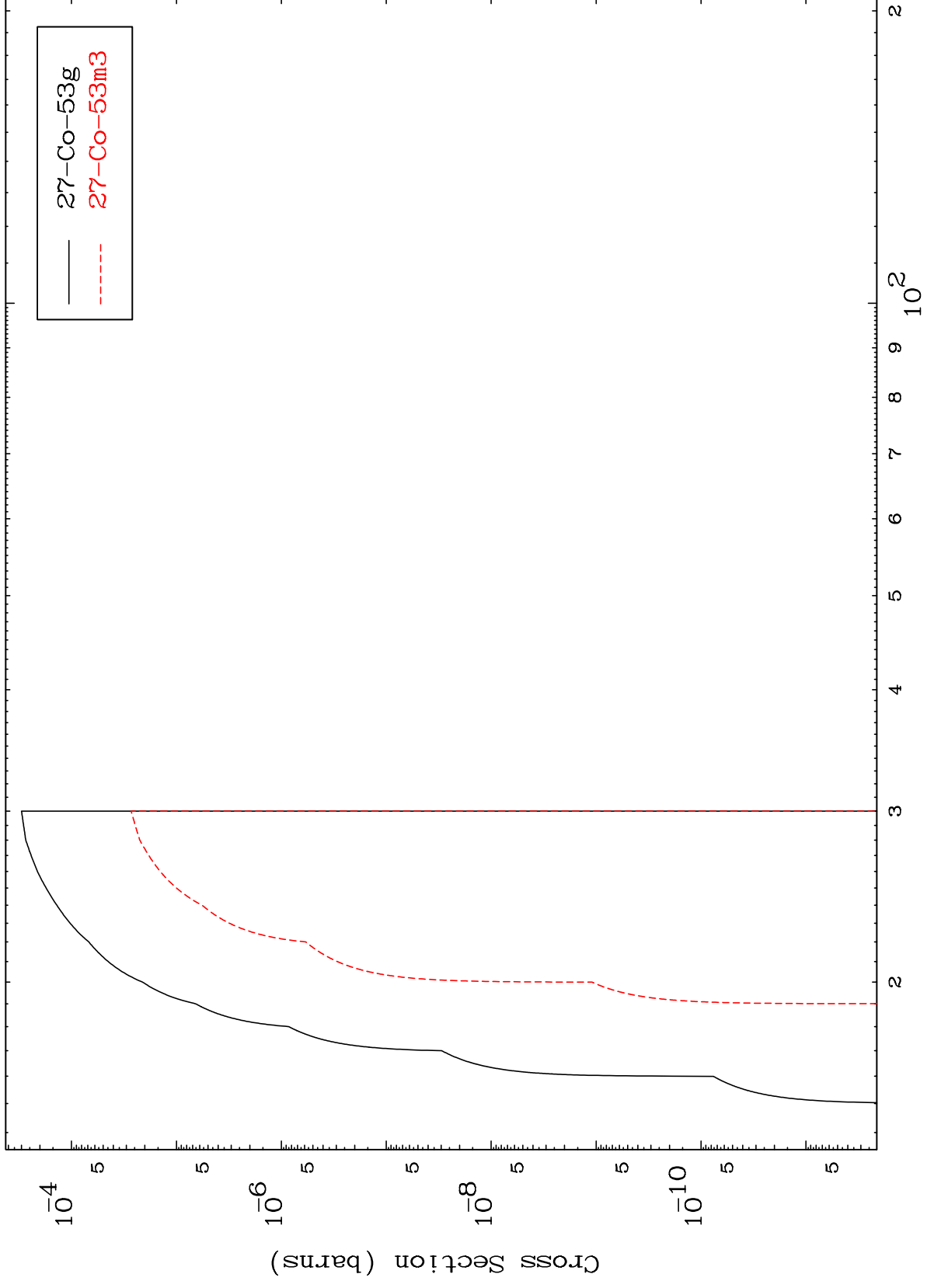
27-Co-54m

MAT 2711

(n,n') t

27-Co-54m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

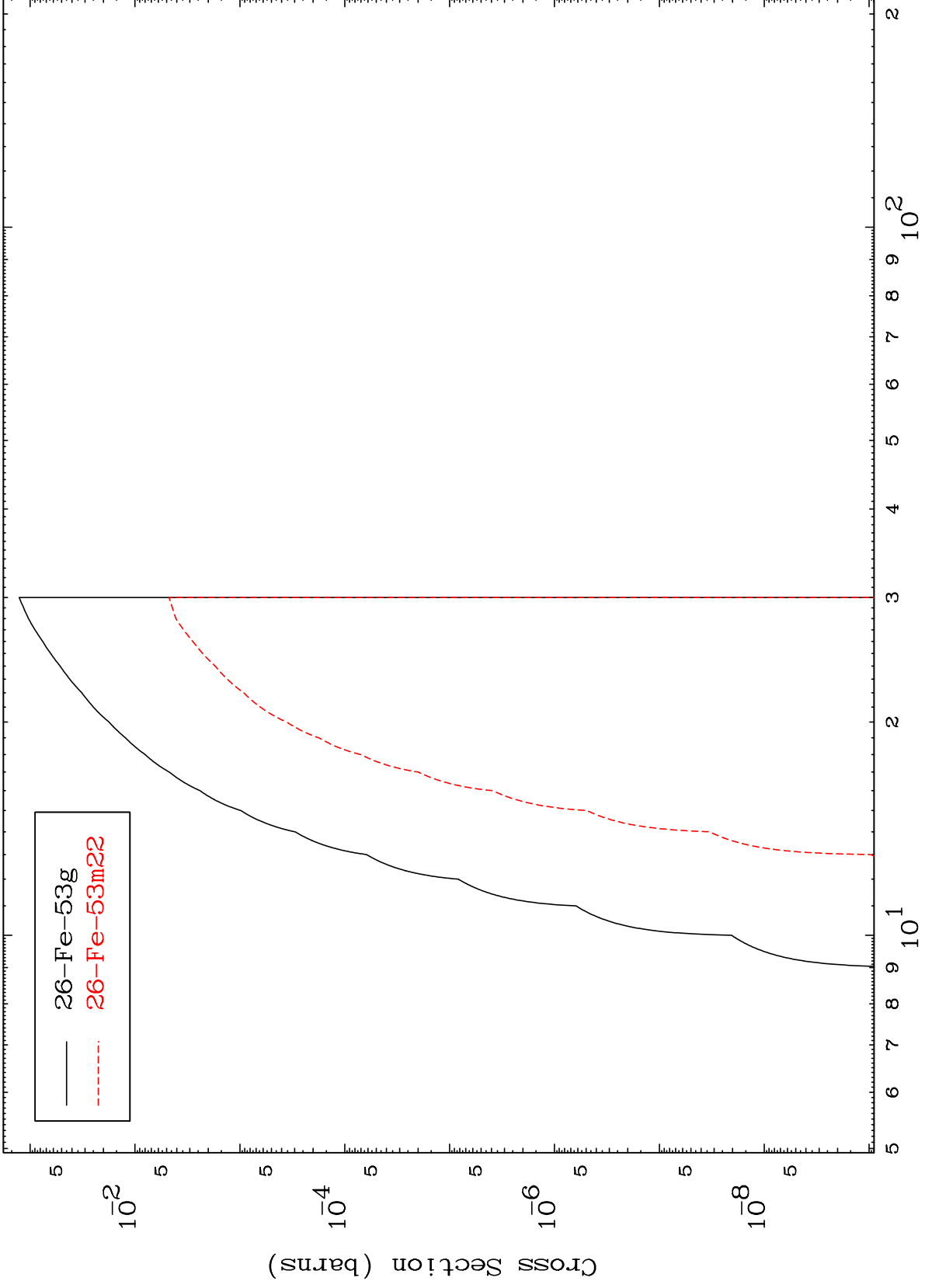
27-Co-54m

MAT 2711

(n,n') He-3

27-Co-54m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

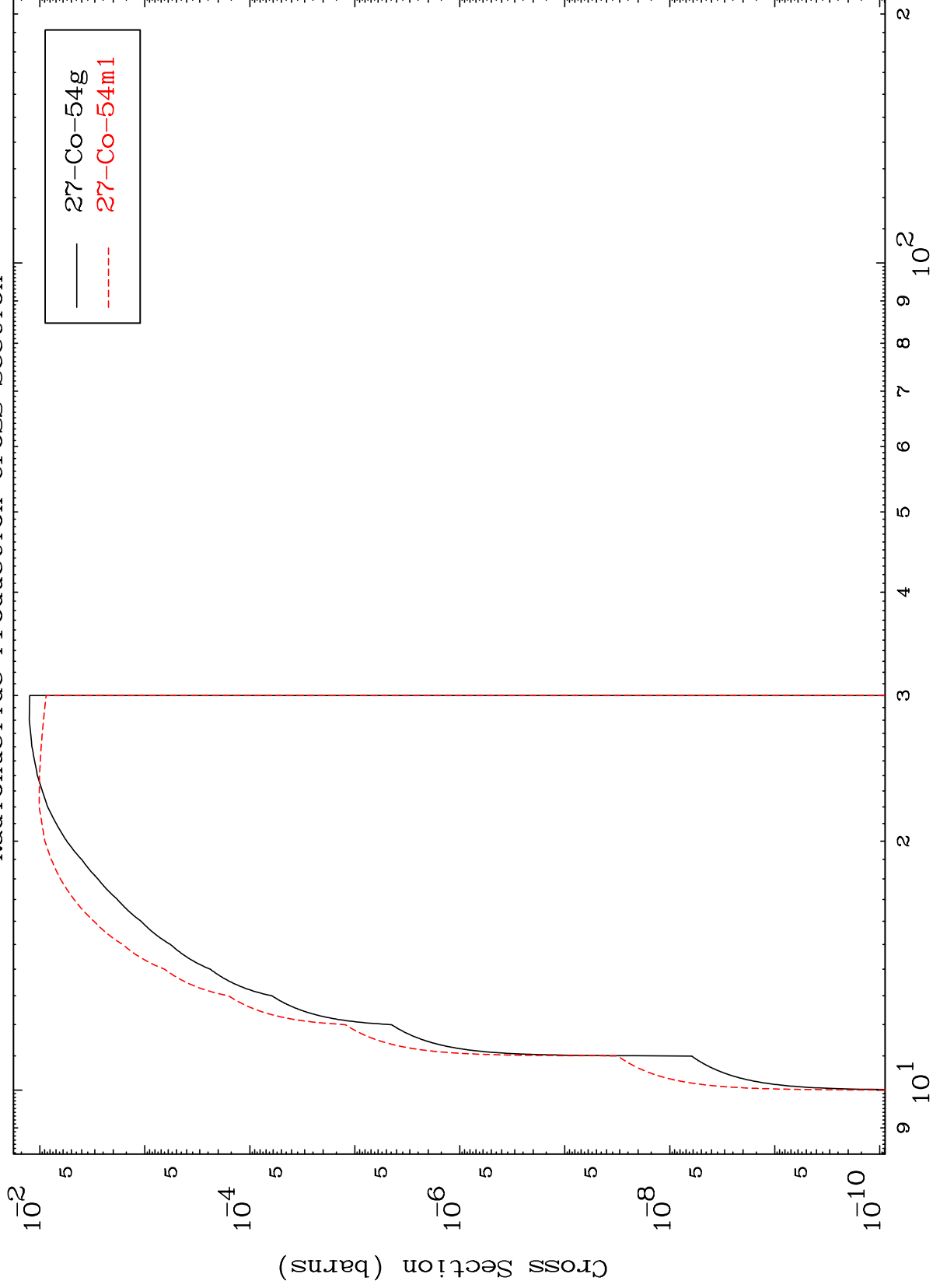
27-Co-54m

MAT 2711

(n,2n) p

²⁷Co-54m

Radionuclide Production Cross Section



Incident Energy (MeV)

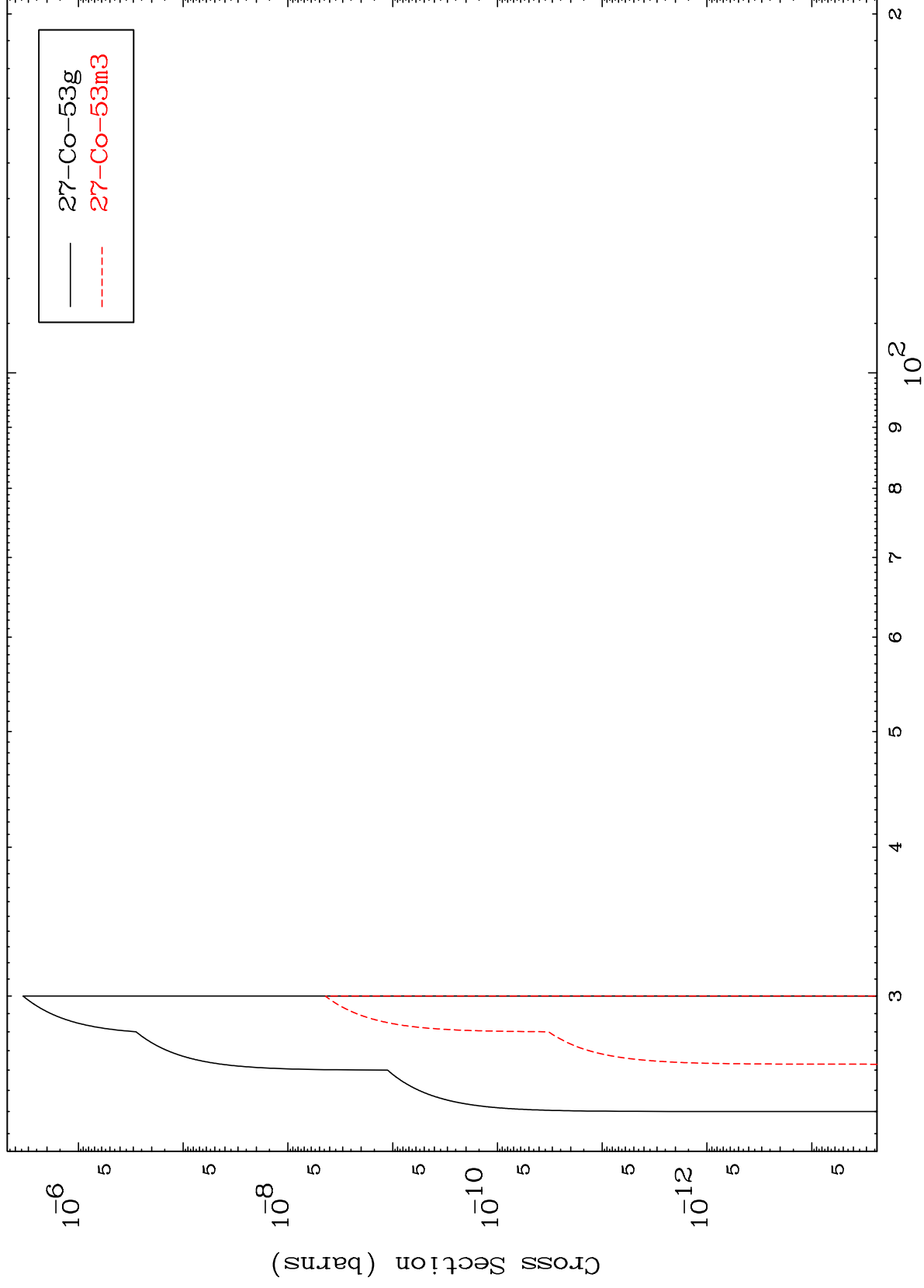
²⁷Co-54m

MAT 2711

(n,3n) p

27-Co-54m

Radionuclide Production Cross Section

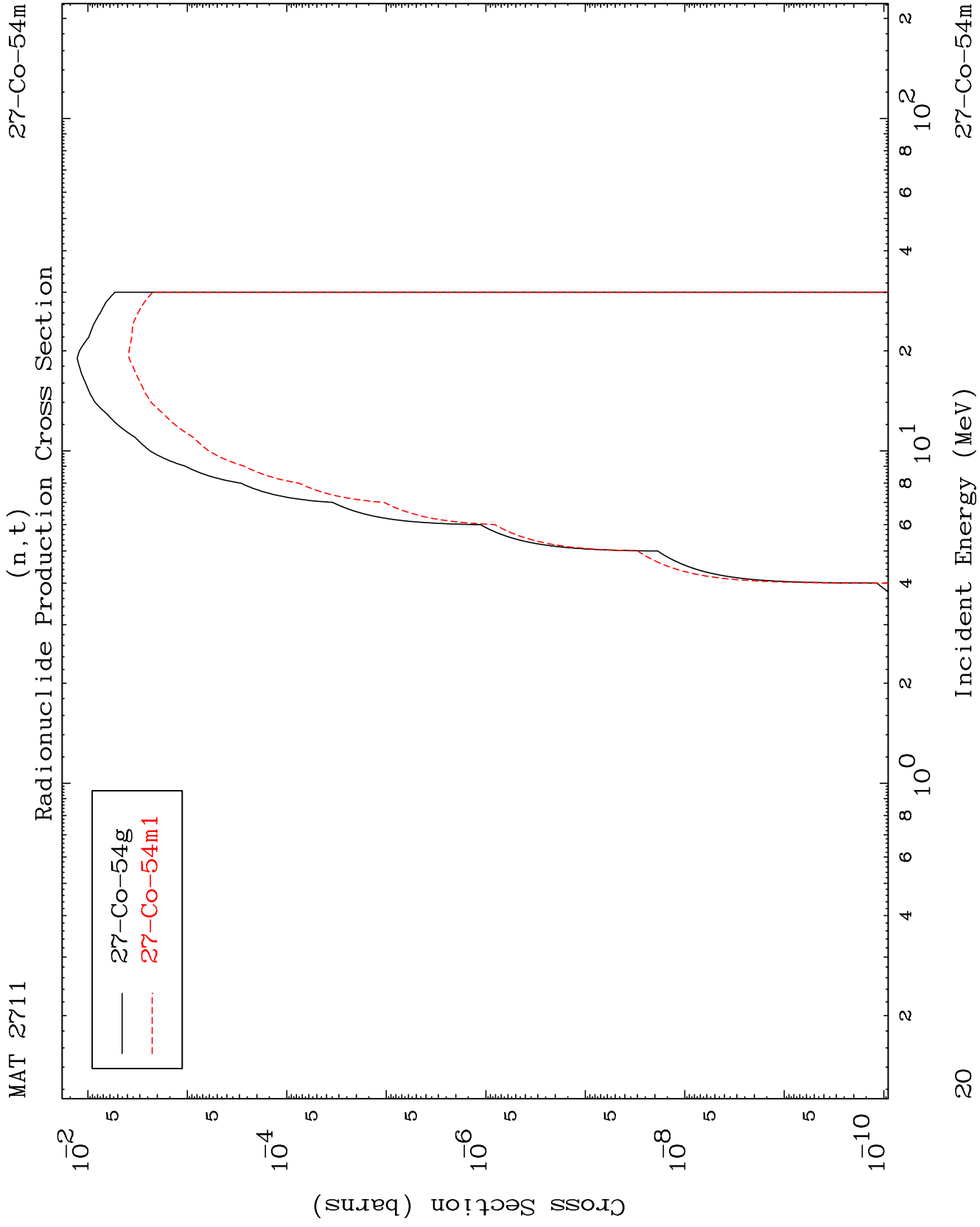


19

Incident Energy (MeV)

27-Co-54m

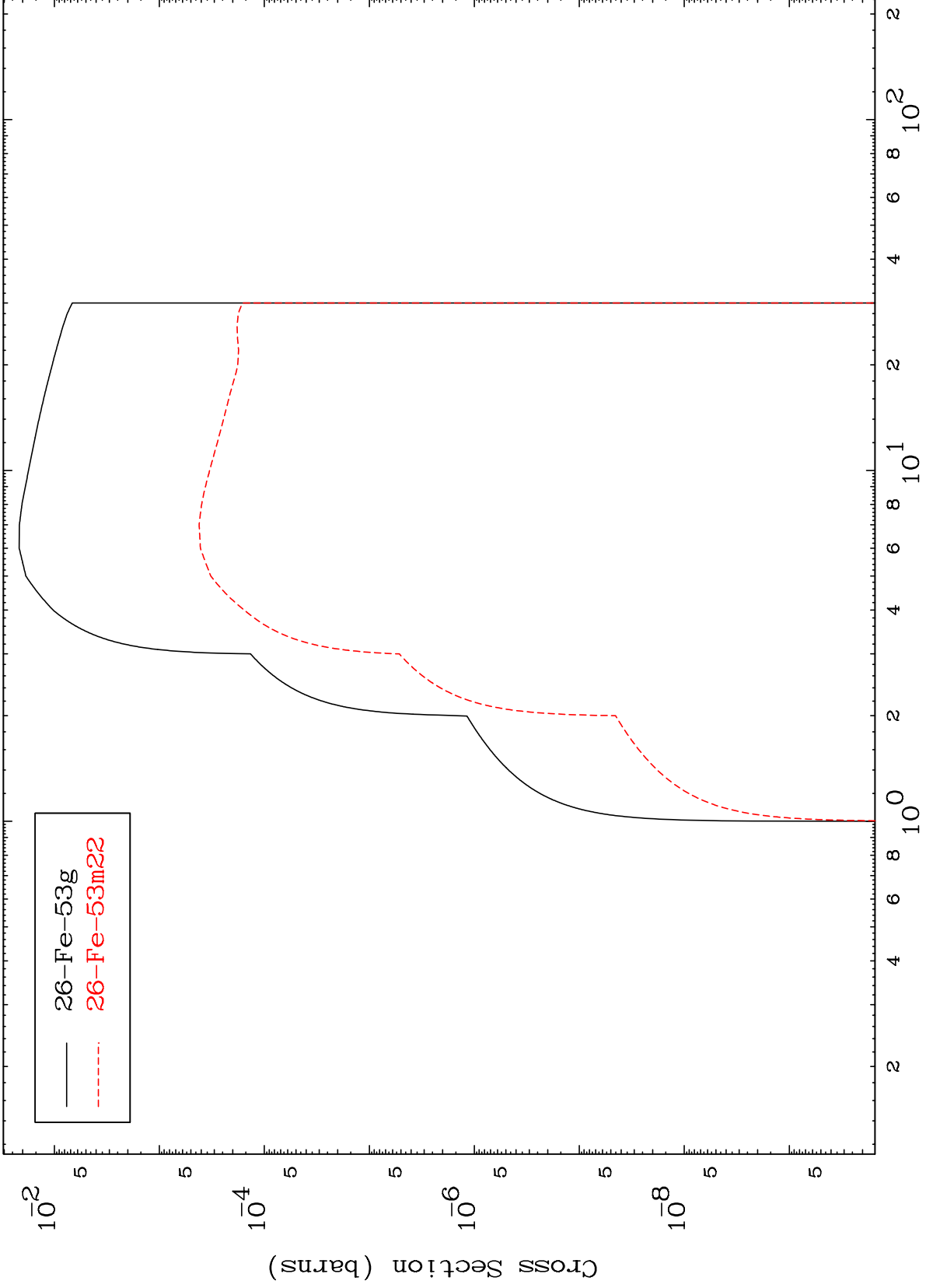
MAT 2711



MAT 2711

27-Co-54m

(n, α)
Radionuclide Production Cross Section



21

27-Co-54m

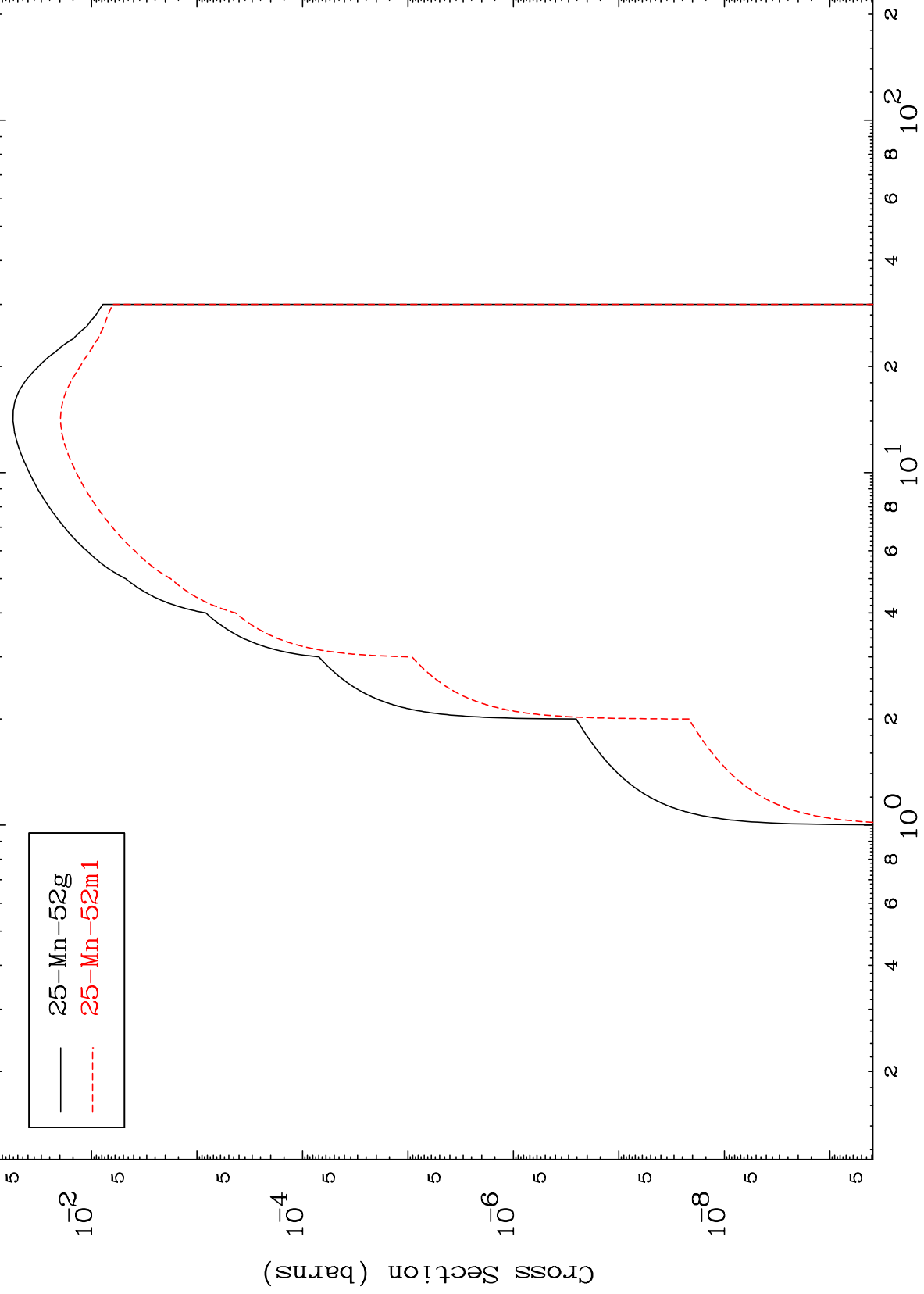
Incident Energy (MeV)

MAT 2711

(n,p) α

27-Co-54m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

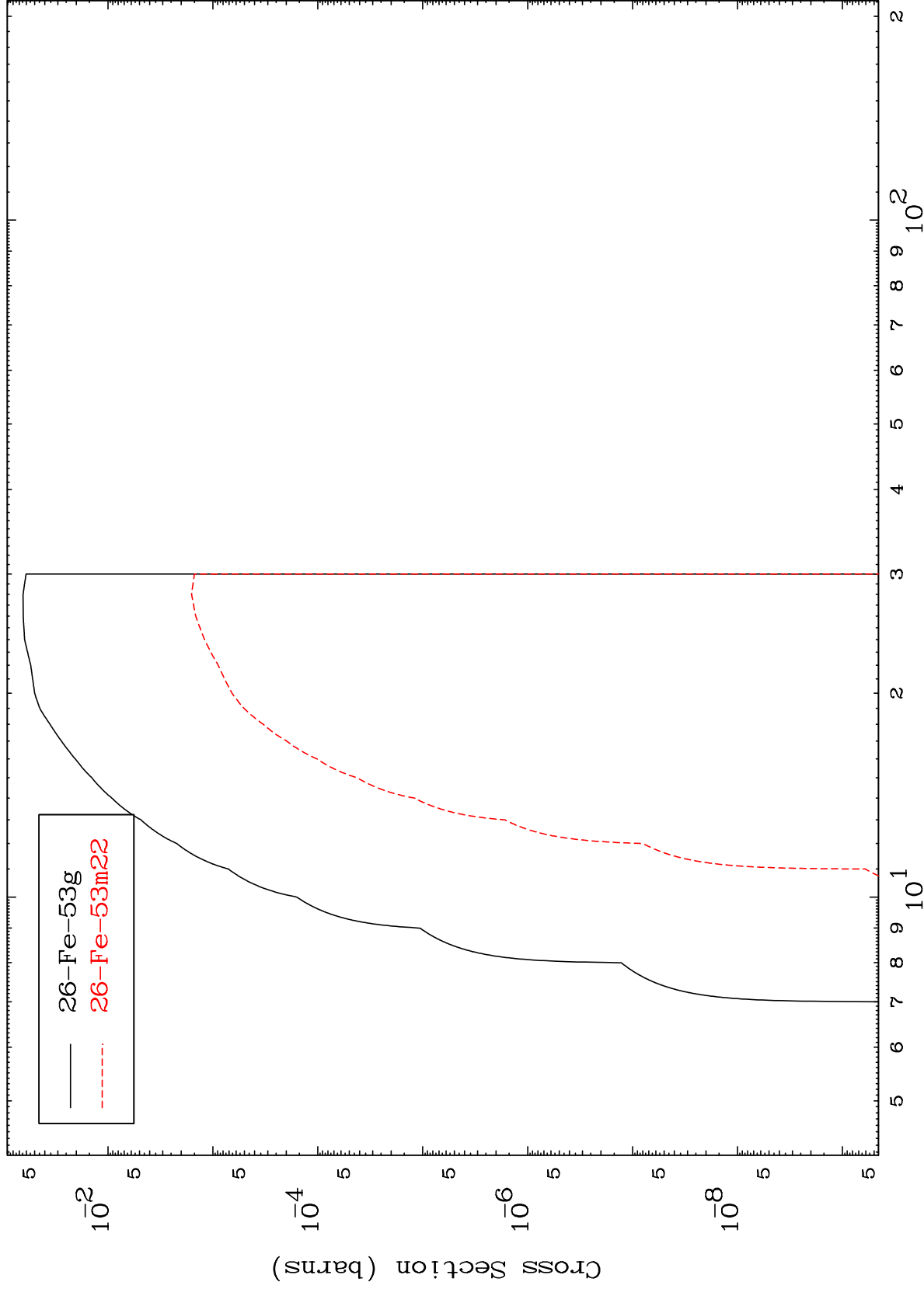
27-Co-54m

MAT 2711

(n,p) t

27-Co-54m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

27-Co-54m