

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

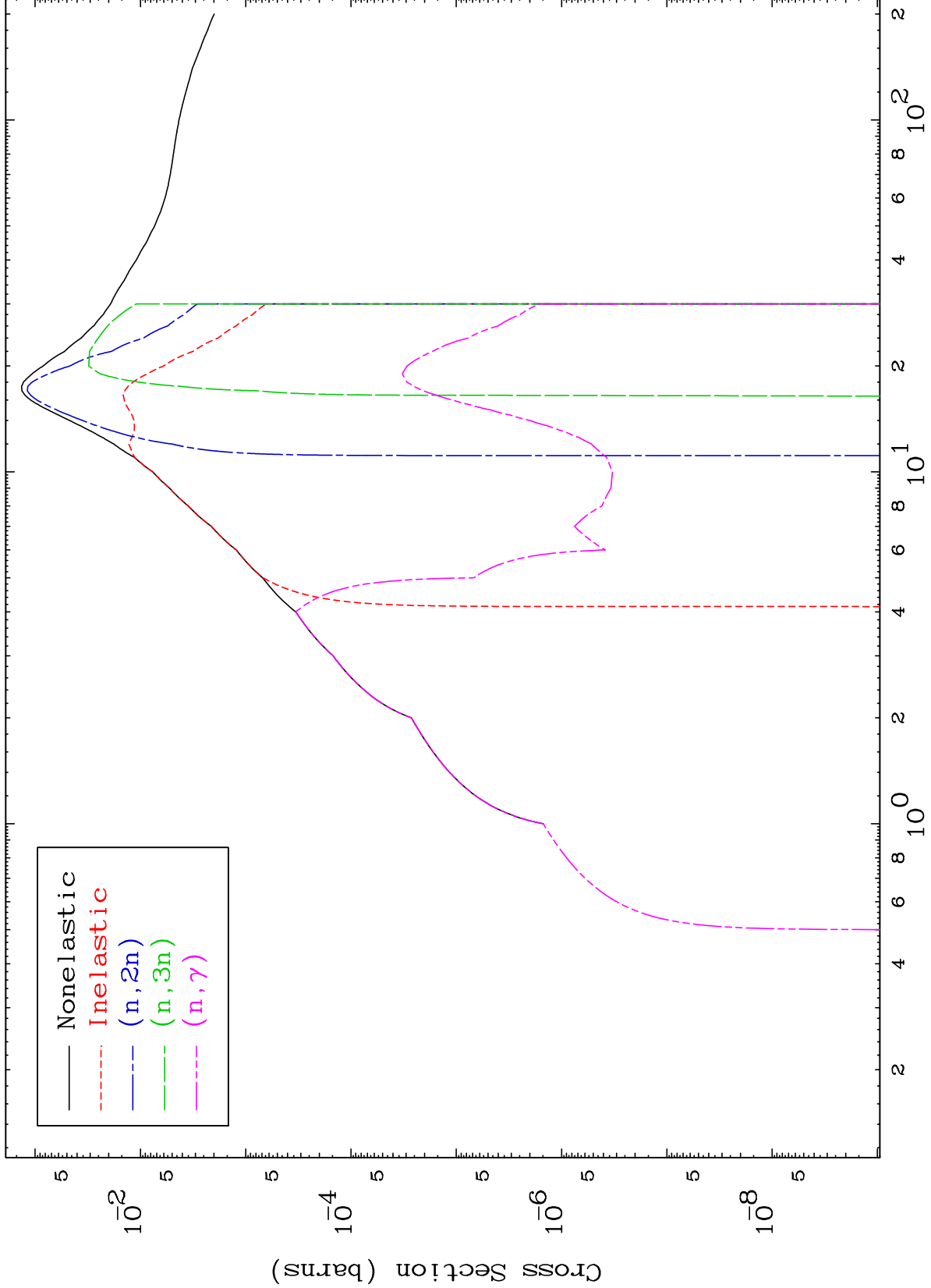
Press Mouse Button to Start

MAT 2753

Photon Major

27-Co-68m

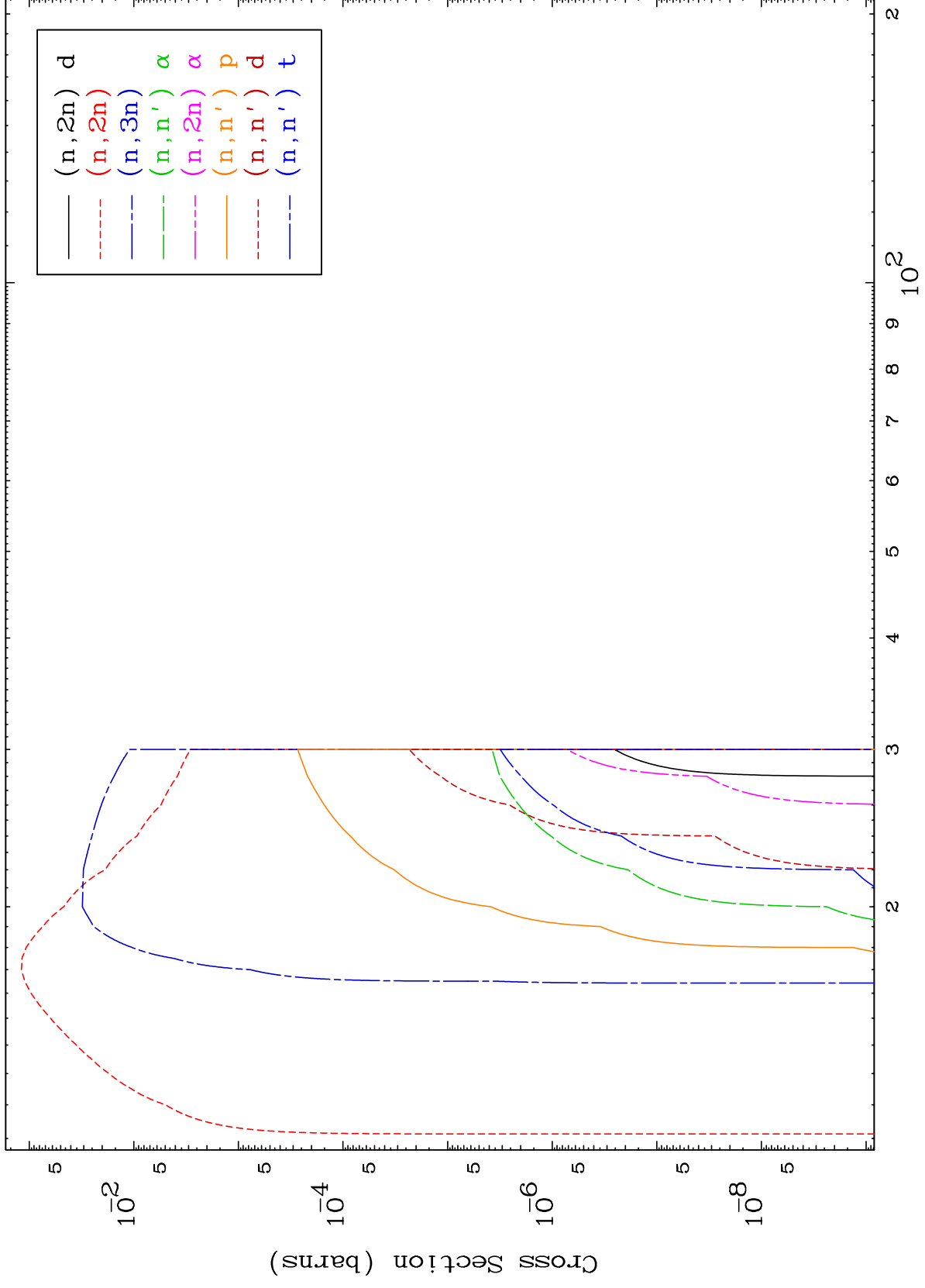
0 Kelvin Cross Sections



MAT 2753

Photon Neutron Absorption
0 Kelvin Cross Sections

27-Co-68m



2

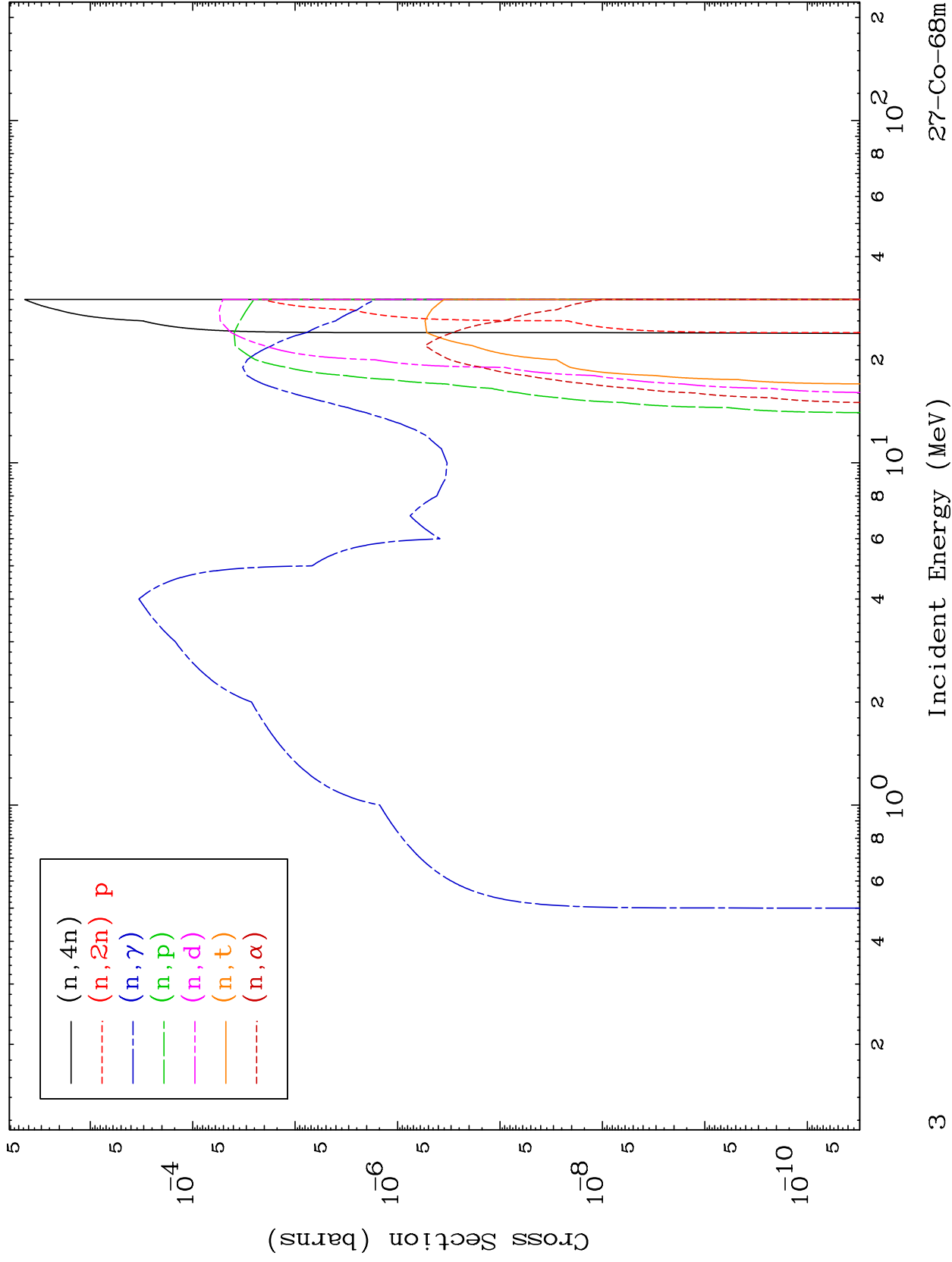
Incident Energy (MeV)

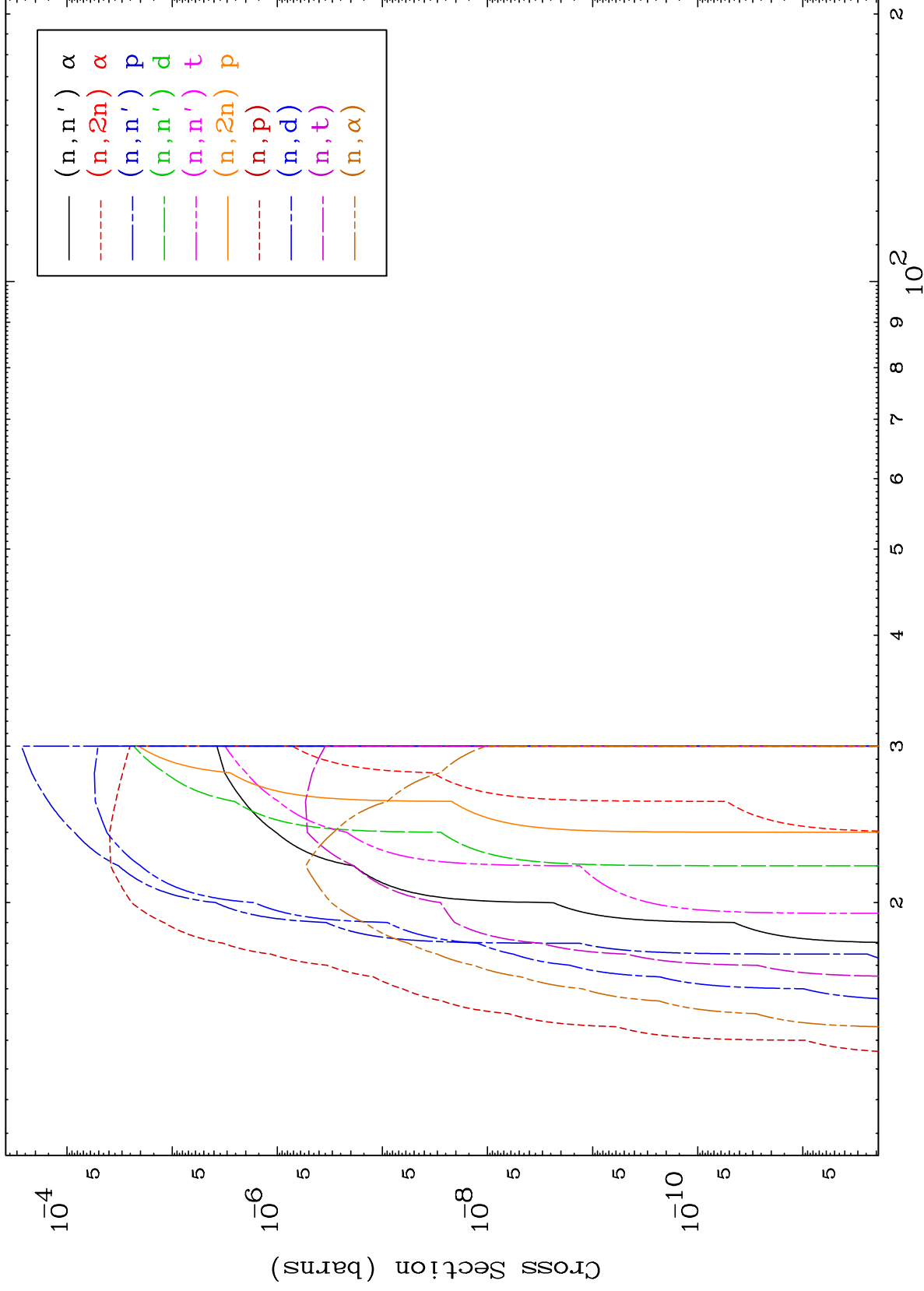
27-Co-68m

MAT 2753

Photon Neutron Absorption
0 Kelvin Cross Sections

27-Co-68m

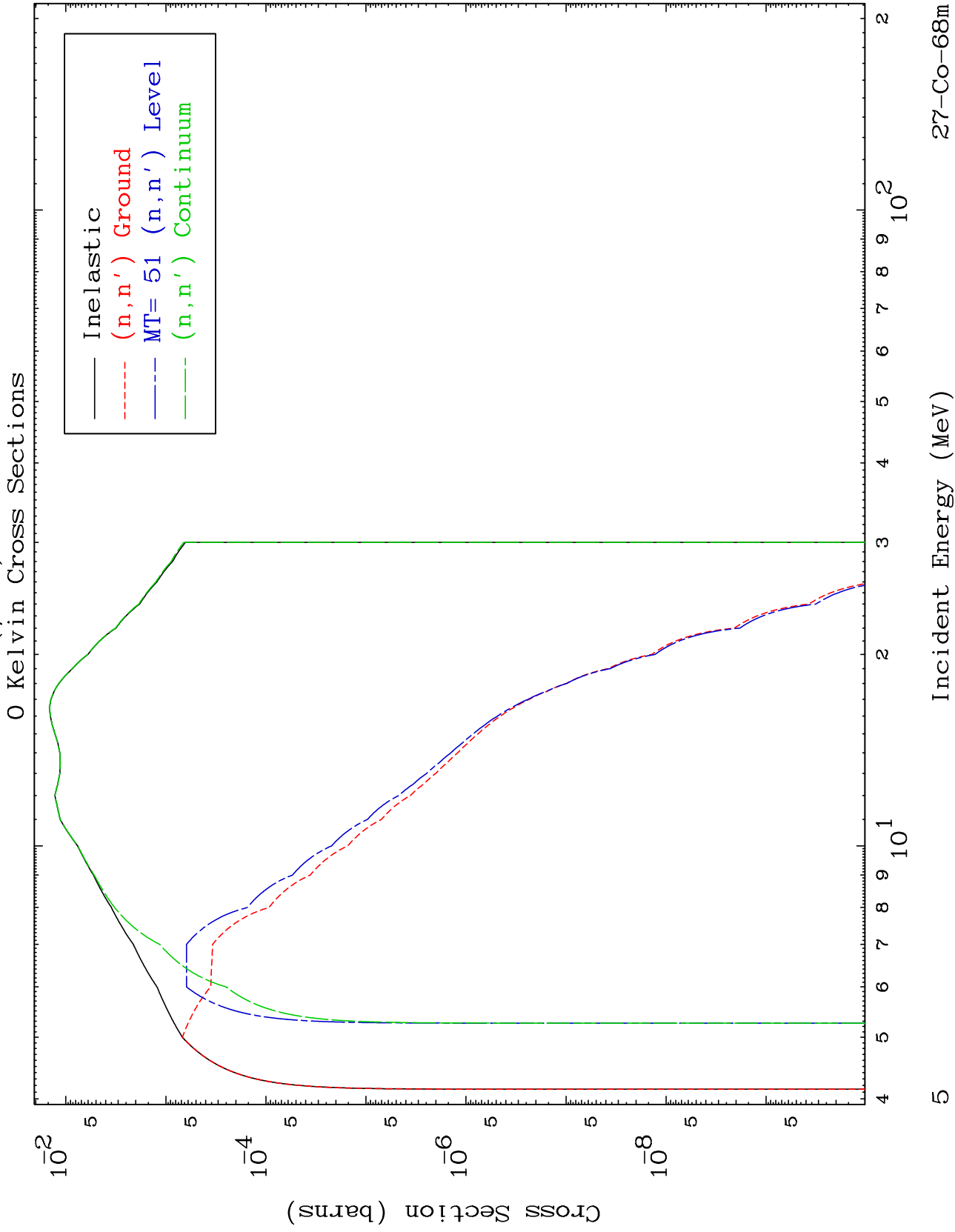




MAT 2753

(γ, n') Levels

27-Co-68m



5

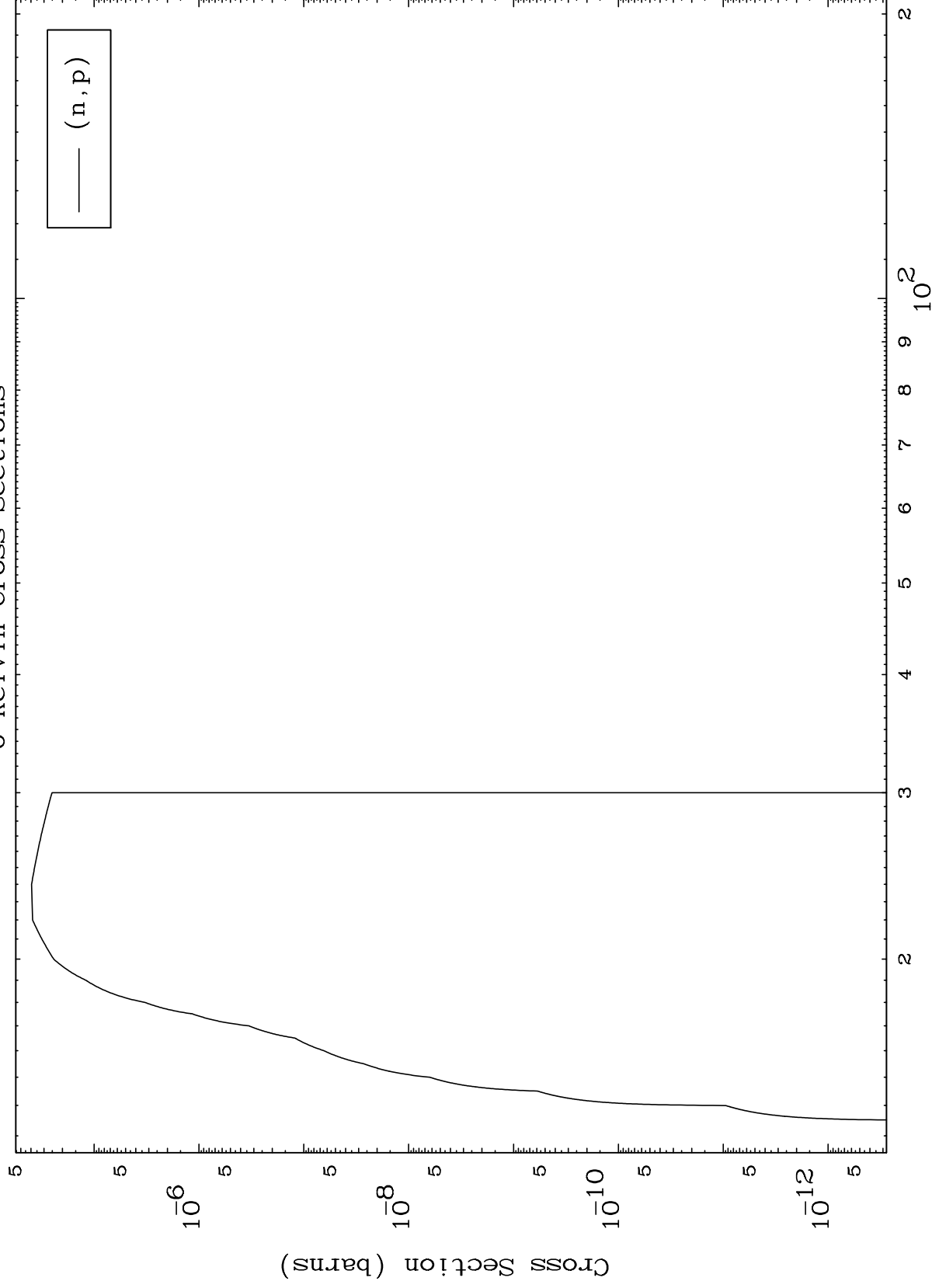
Incident Energy (MeV)

27-Co-68m

MAT 2753

(γ, p) Levels
0 Kelvin Cross Sections

27-Co-68m



27-Co-68m

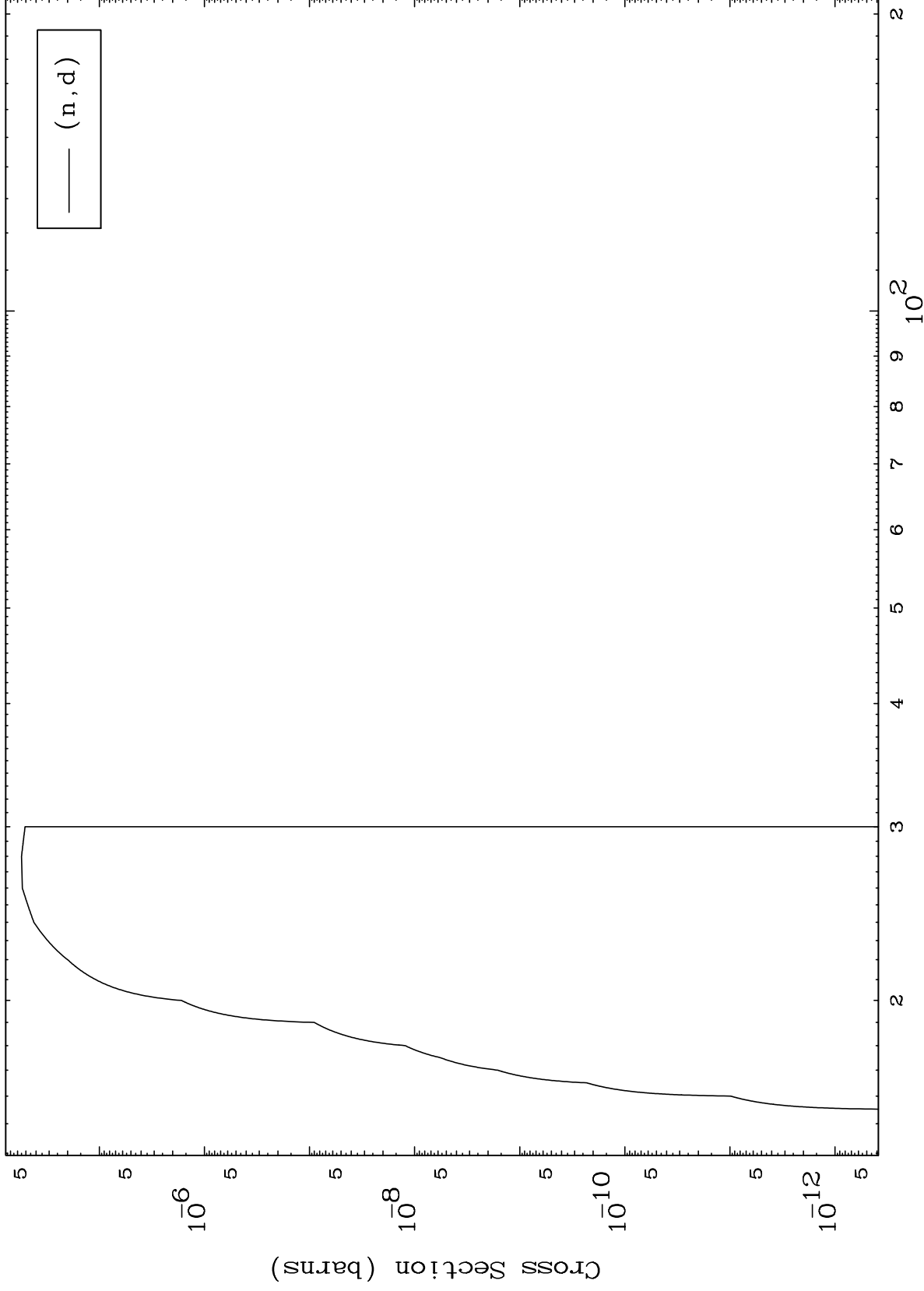
Incident Energy (MeV)

6

MAT 2753

(γ, d) Levels
0 Kelvin Cross Sections

27-Co-68m



7

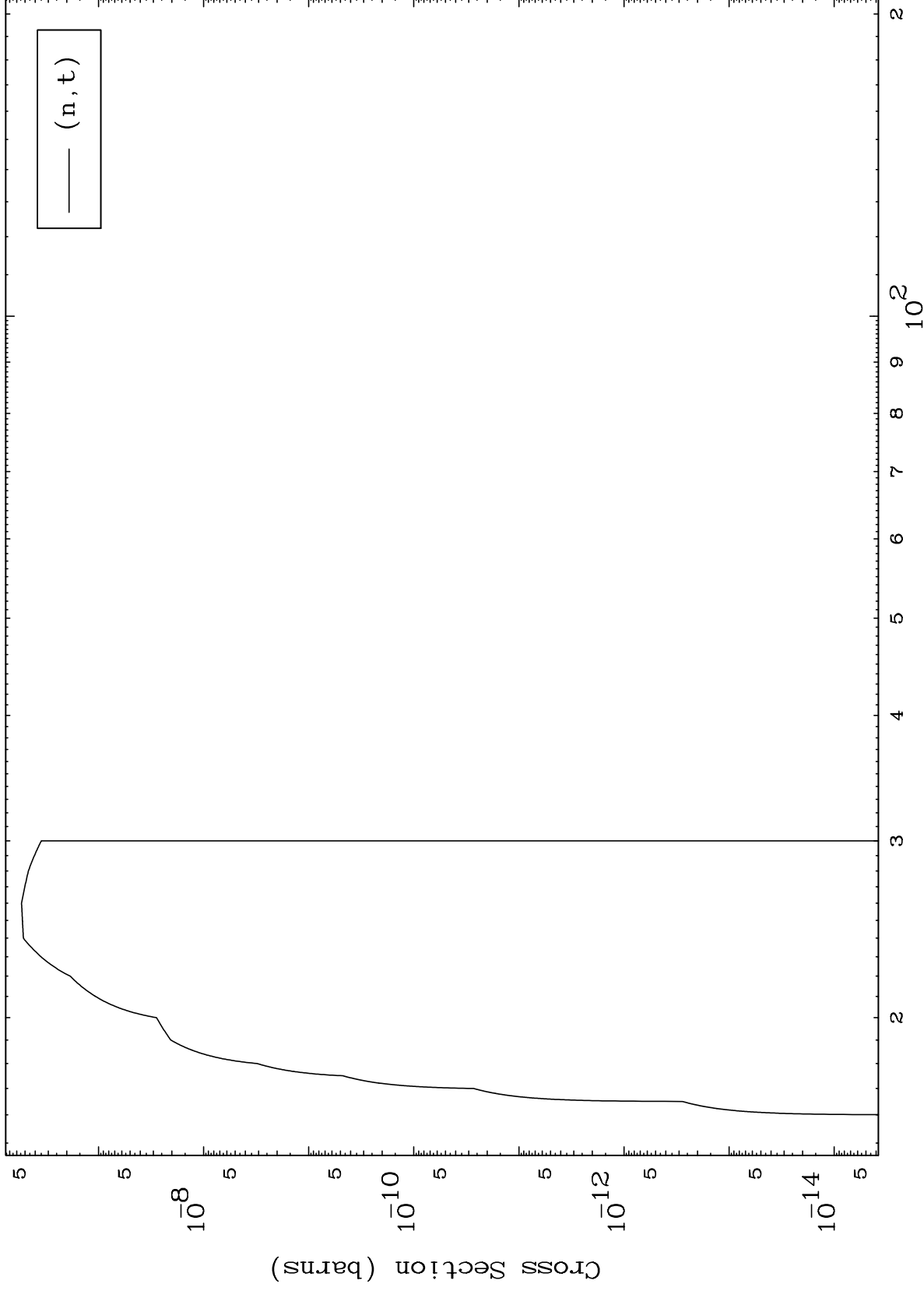
Incident Energy (MeV)

27-Co-68m

MAT 2753

(γ, t) Levels
0 Kelvin Cross Sections

27-Co-68m



8

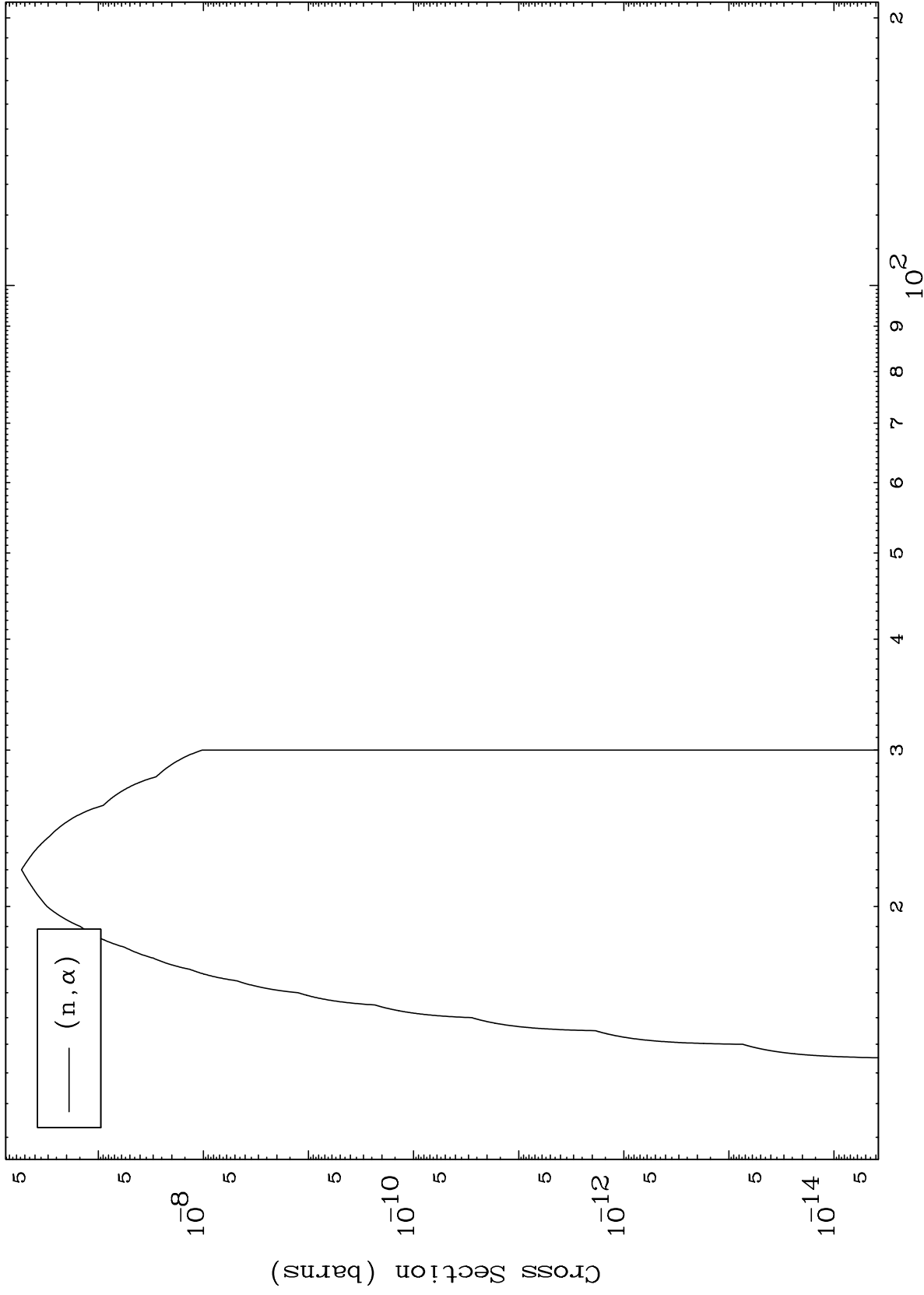
Incident Energy (MeV)

27-Co-68m

MAT 2753

(γ, α) Levels
0 Kelvin Cross Sections

27-Co-68m

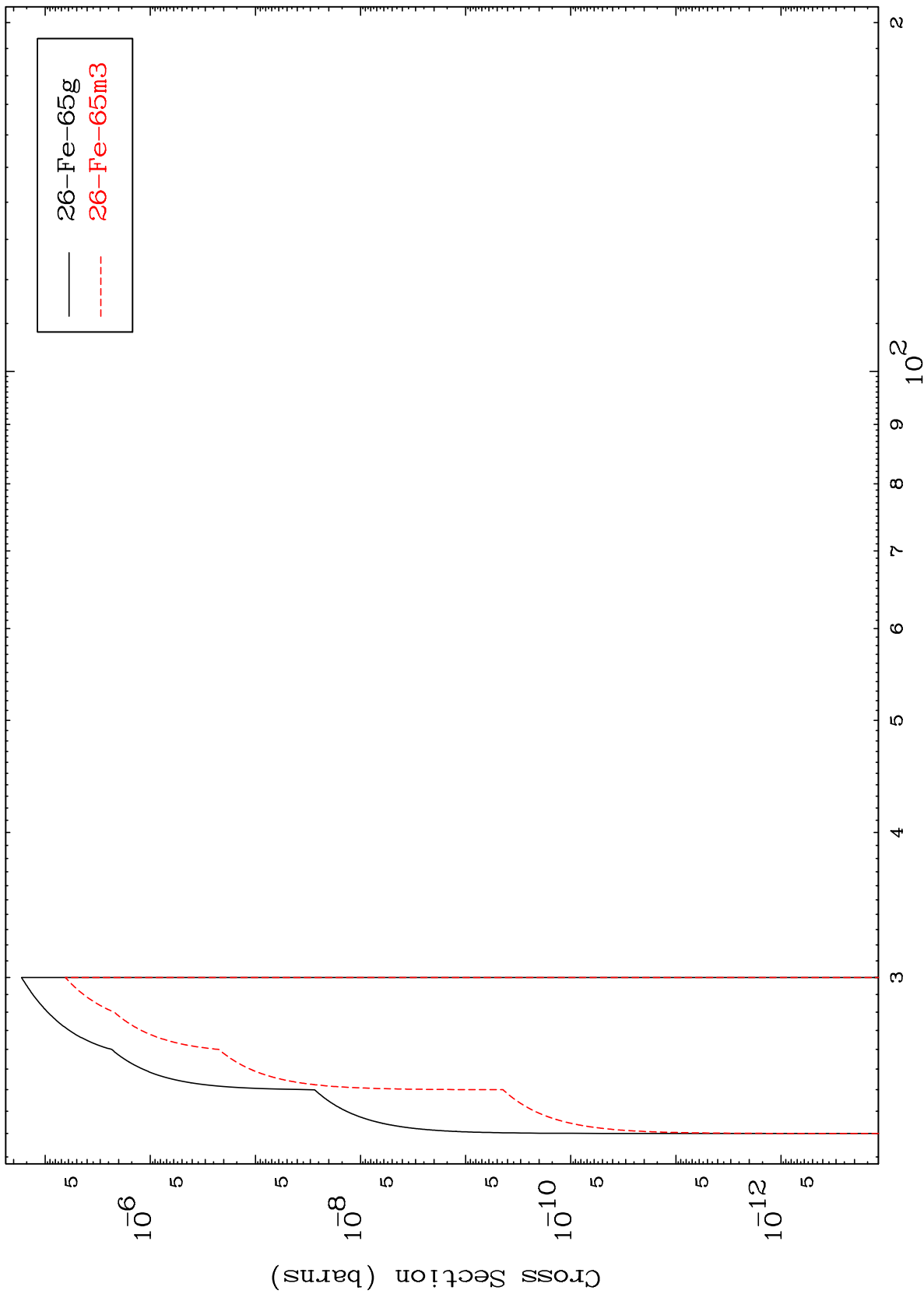


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(n,n') d

27-Co-68m

Radionuclide Production Cross Section



10

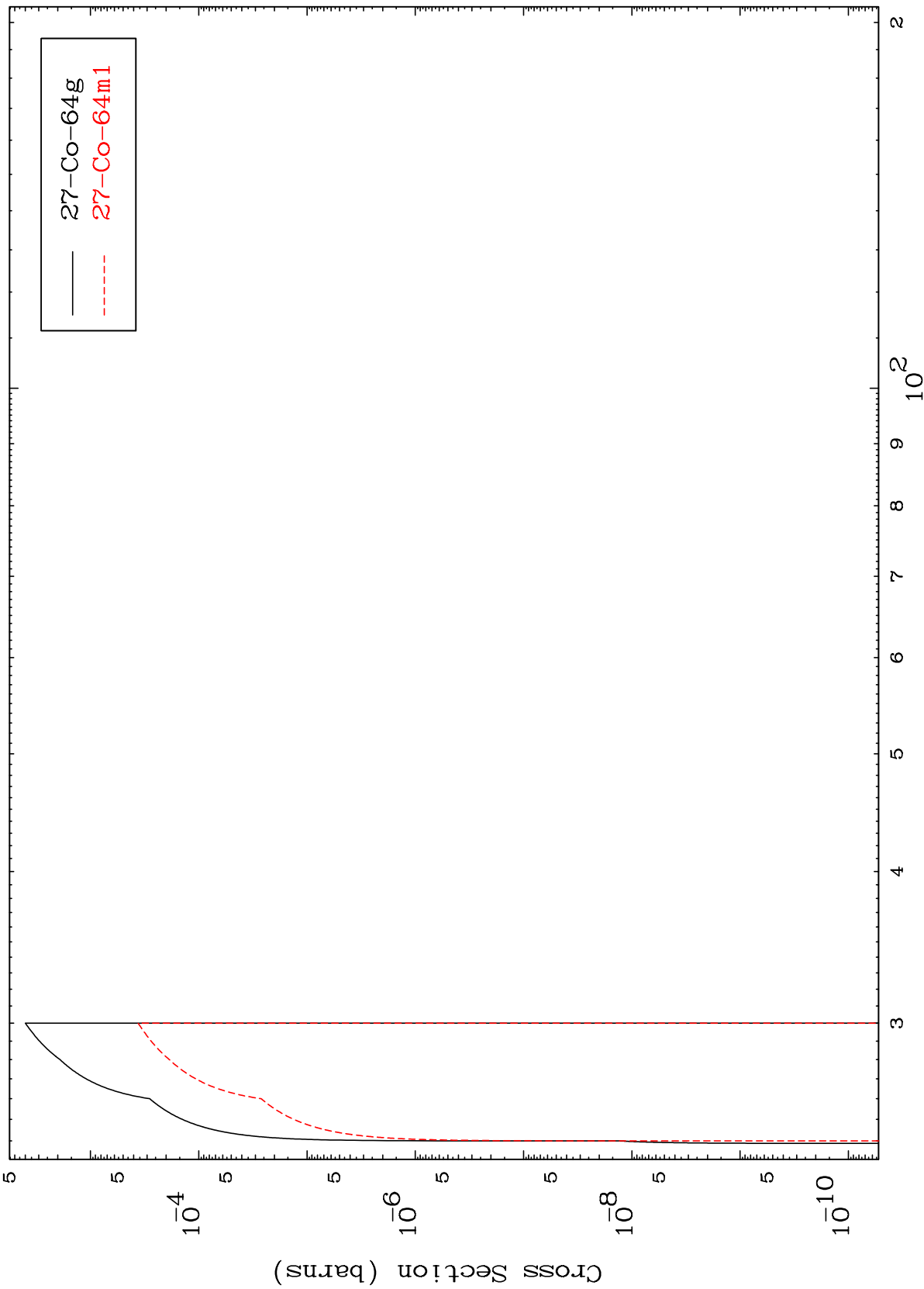
Incident Energy (MeV)

27-Co-68m

MAT 2753

27-Co-68m

(n,4n)
Radionuclide Production Cross Section



— 27-Co-64g
- - - 27-Co-64m1

27-Co-68m

Incident Energy (MeV)

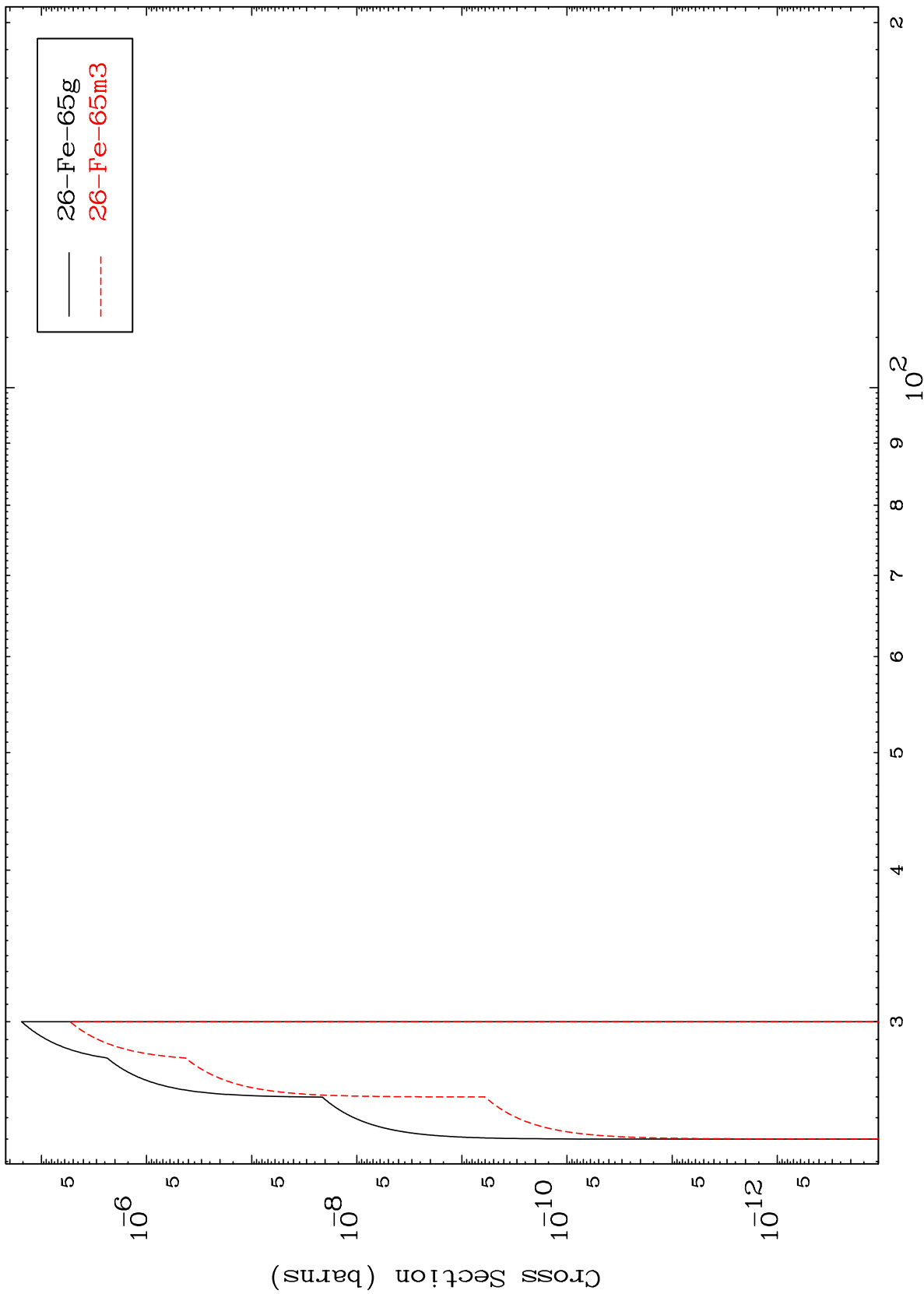
11

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(n,2n) p

27-Co-68m

Radionuclide Production Cross Section



12

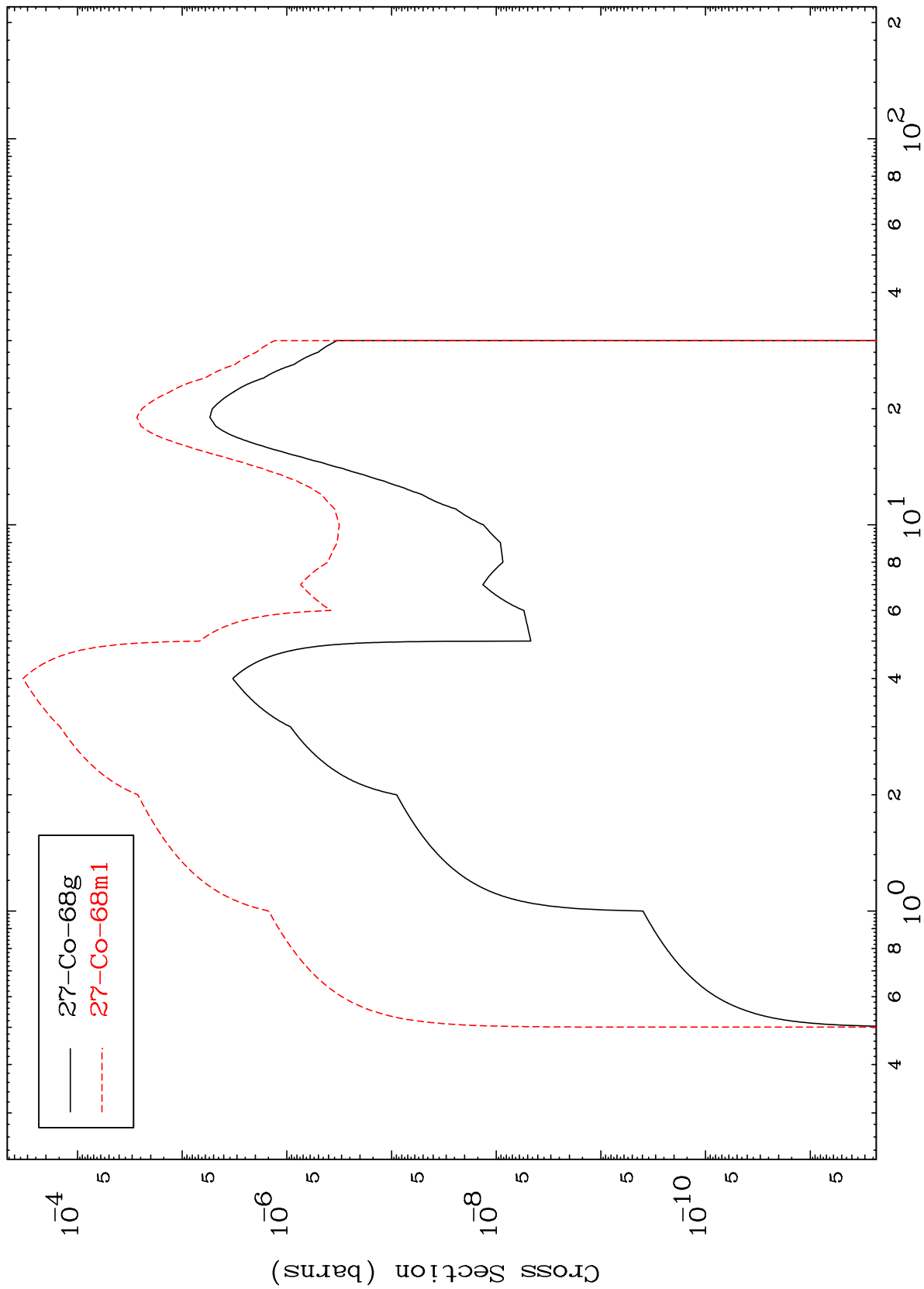
Incident Energy (MeV)

27-Co-68m

MAT 2753

$^{27}\text{Co-68m}$

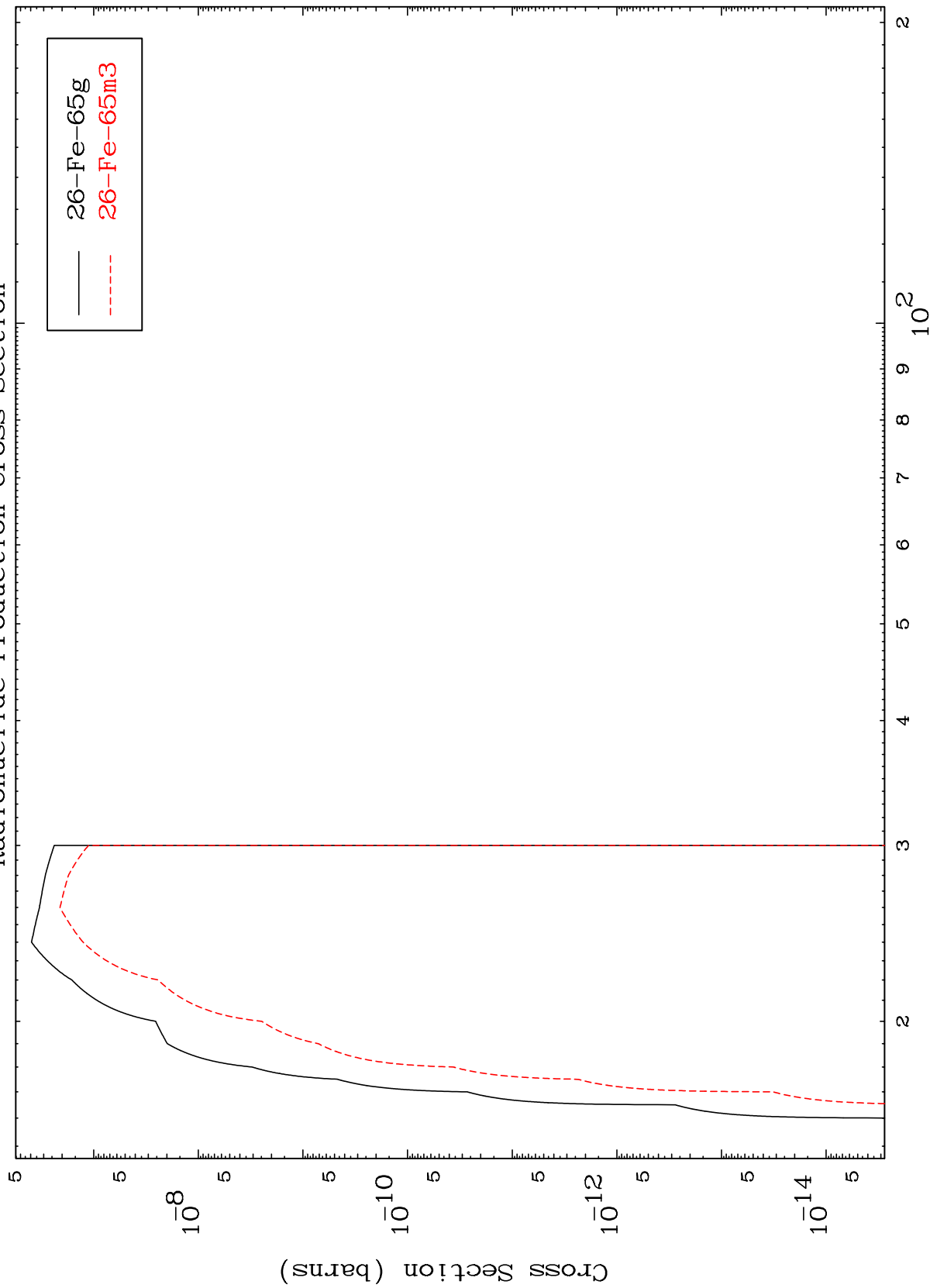
(n, γ)
Radionuclide Production Cross Section



MAT 2753

27-Co-68m

(n,t)
Radionuclide Production Cross Section



14

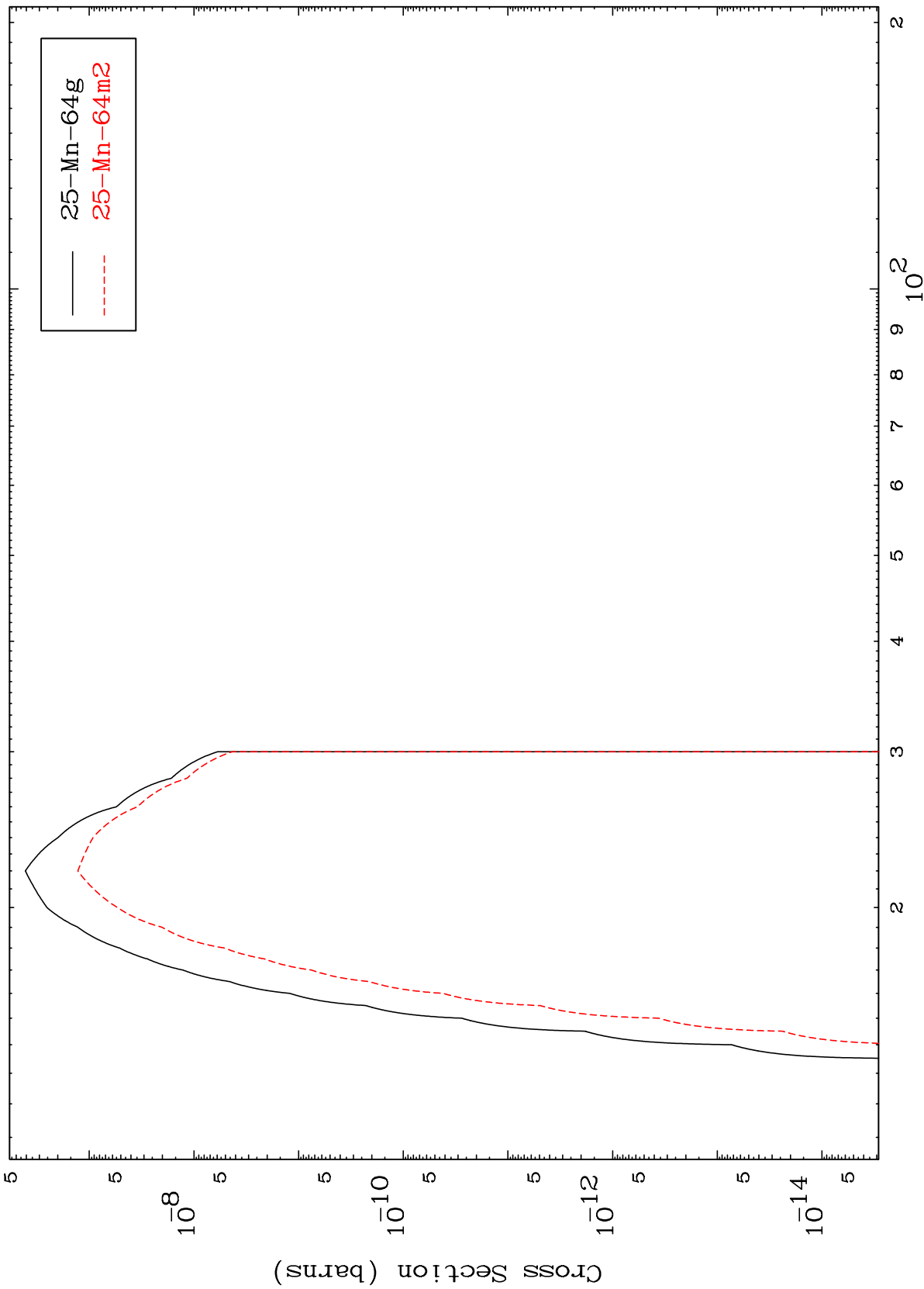
Incident Energy (MeV)

27-Co-68m

MAT 2753

27-Co-68m

(n,α)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

27-Co-68m