

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

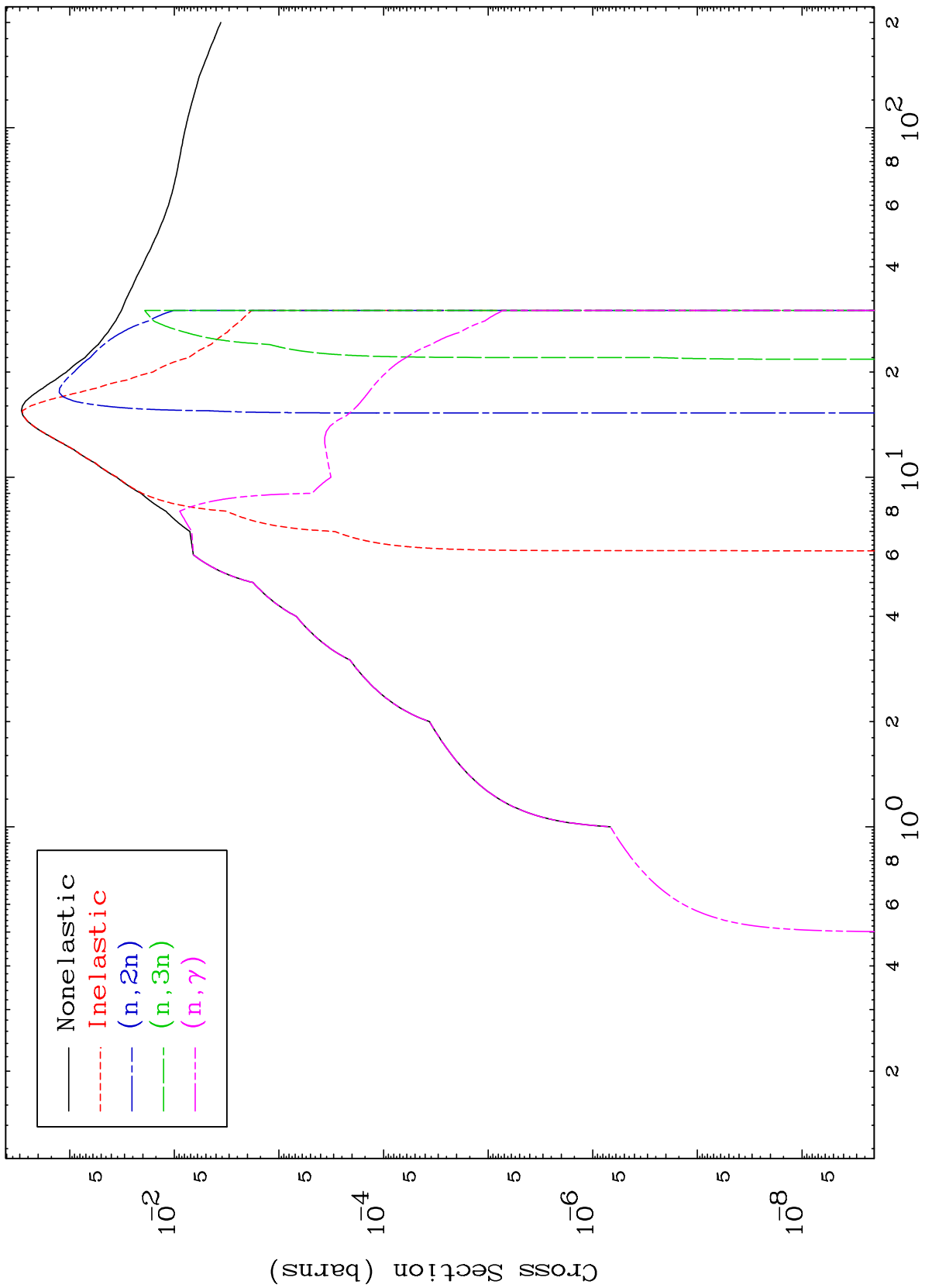
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5053

Photon Major
0 Kelvin Cross Sections

50-Sn-121m



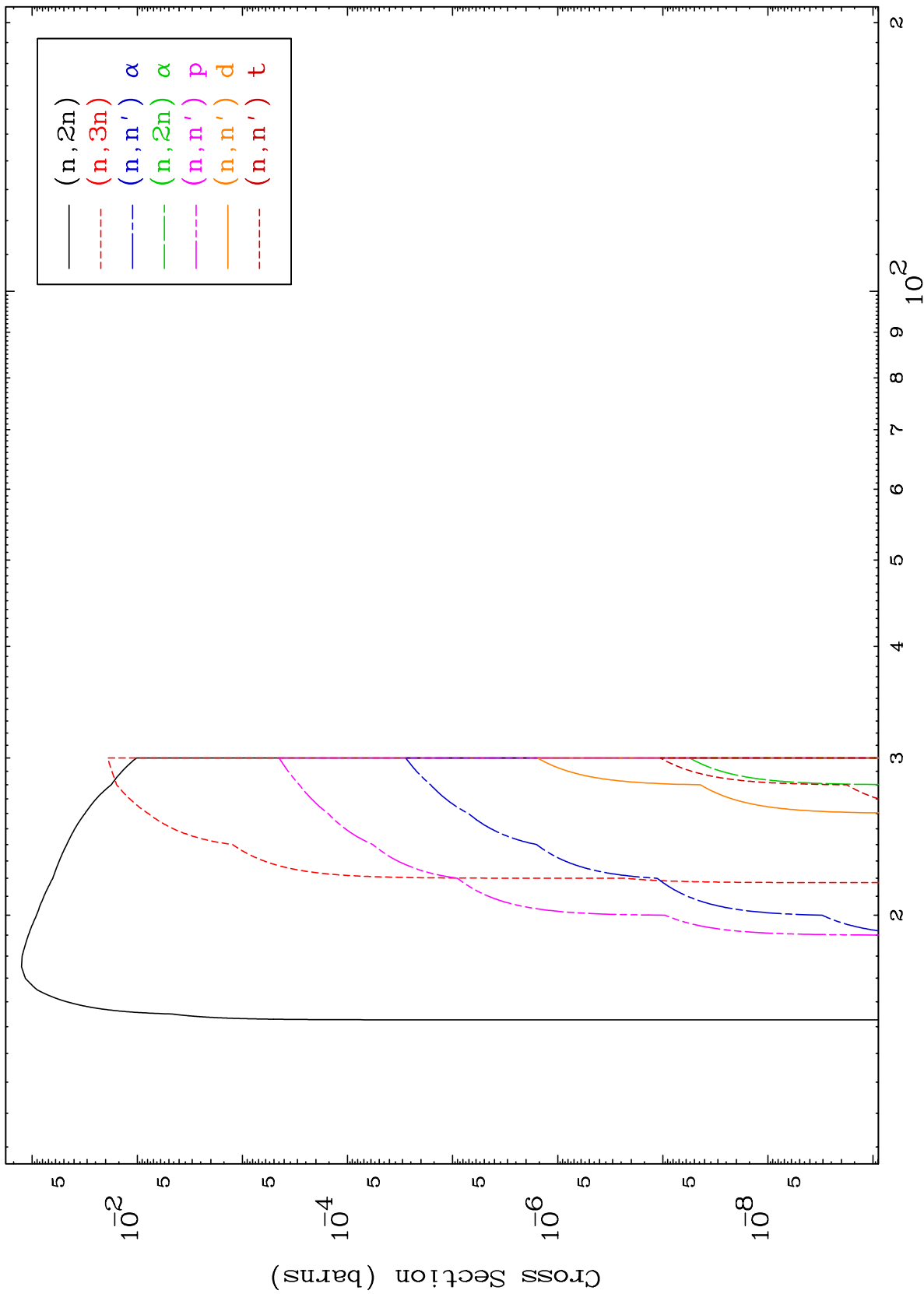
Incident Energy (MeV)

50-Sn-121m

MAT 5053

Photon Neutron Absorption
0 Kelvin Cross Sections

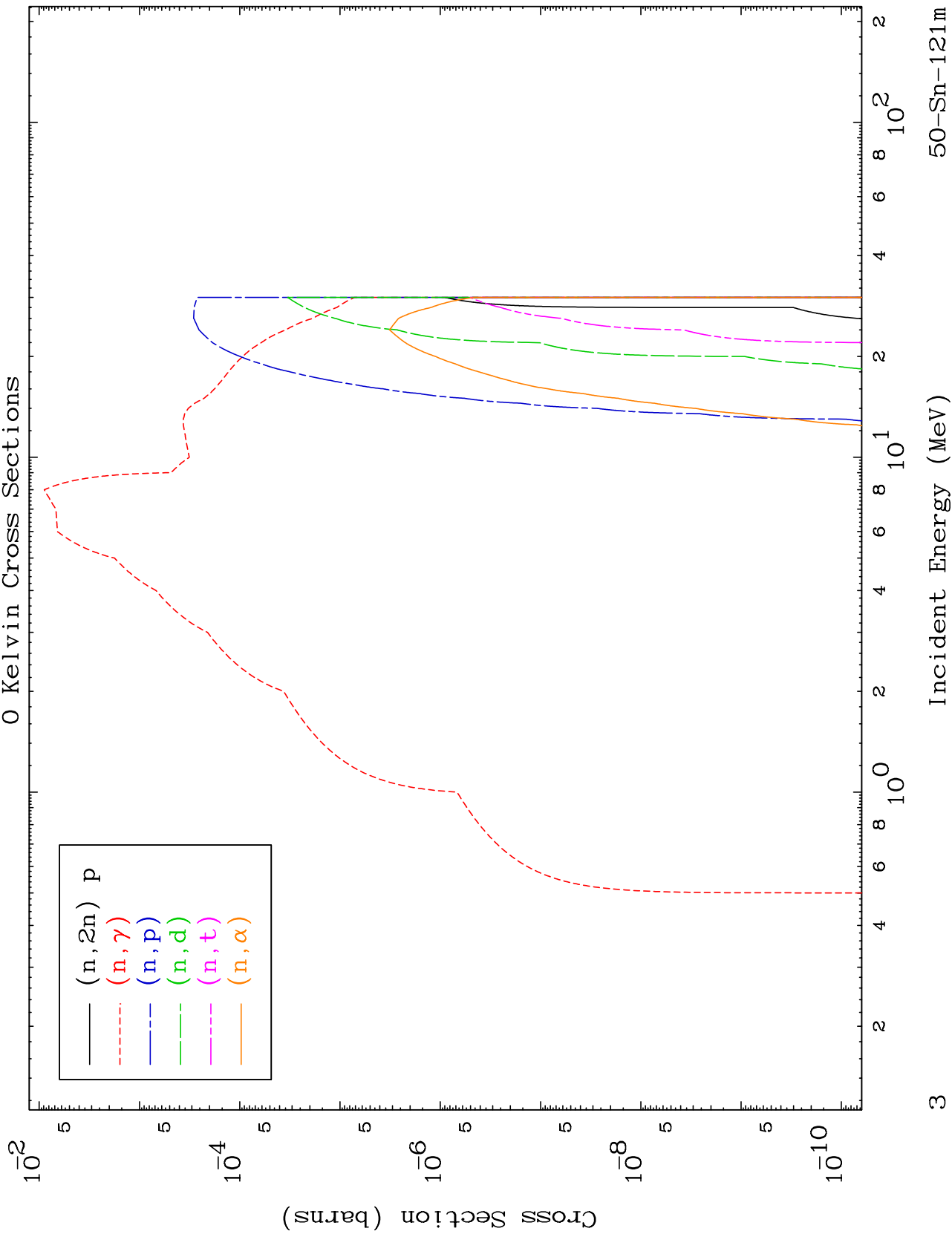
50-Sn-121m



MAT 5053

Photon Neutron Absorption
0 Kelvin Cross Sections

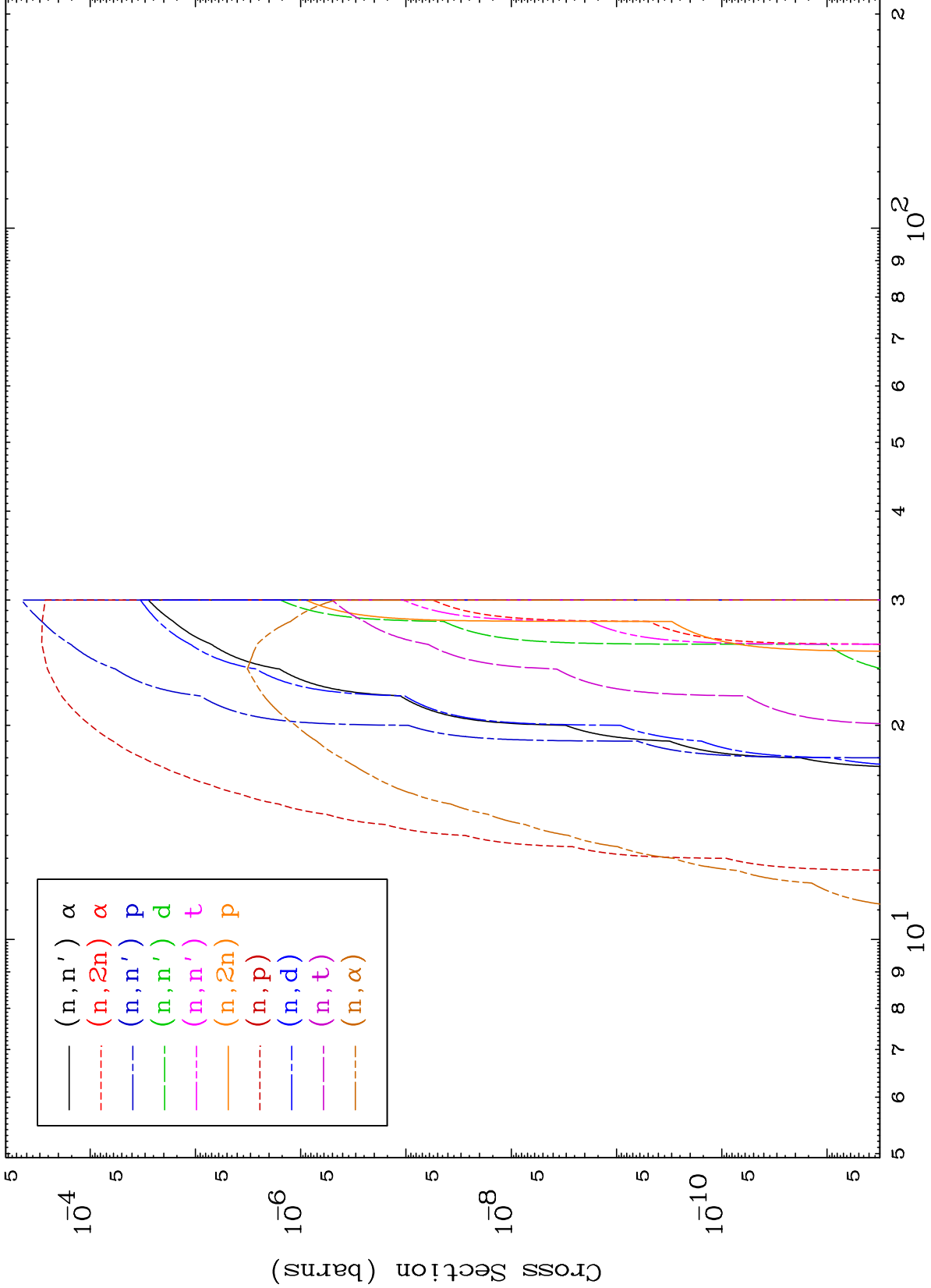
50-Sn-121m



MAT 5053

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-121m

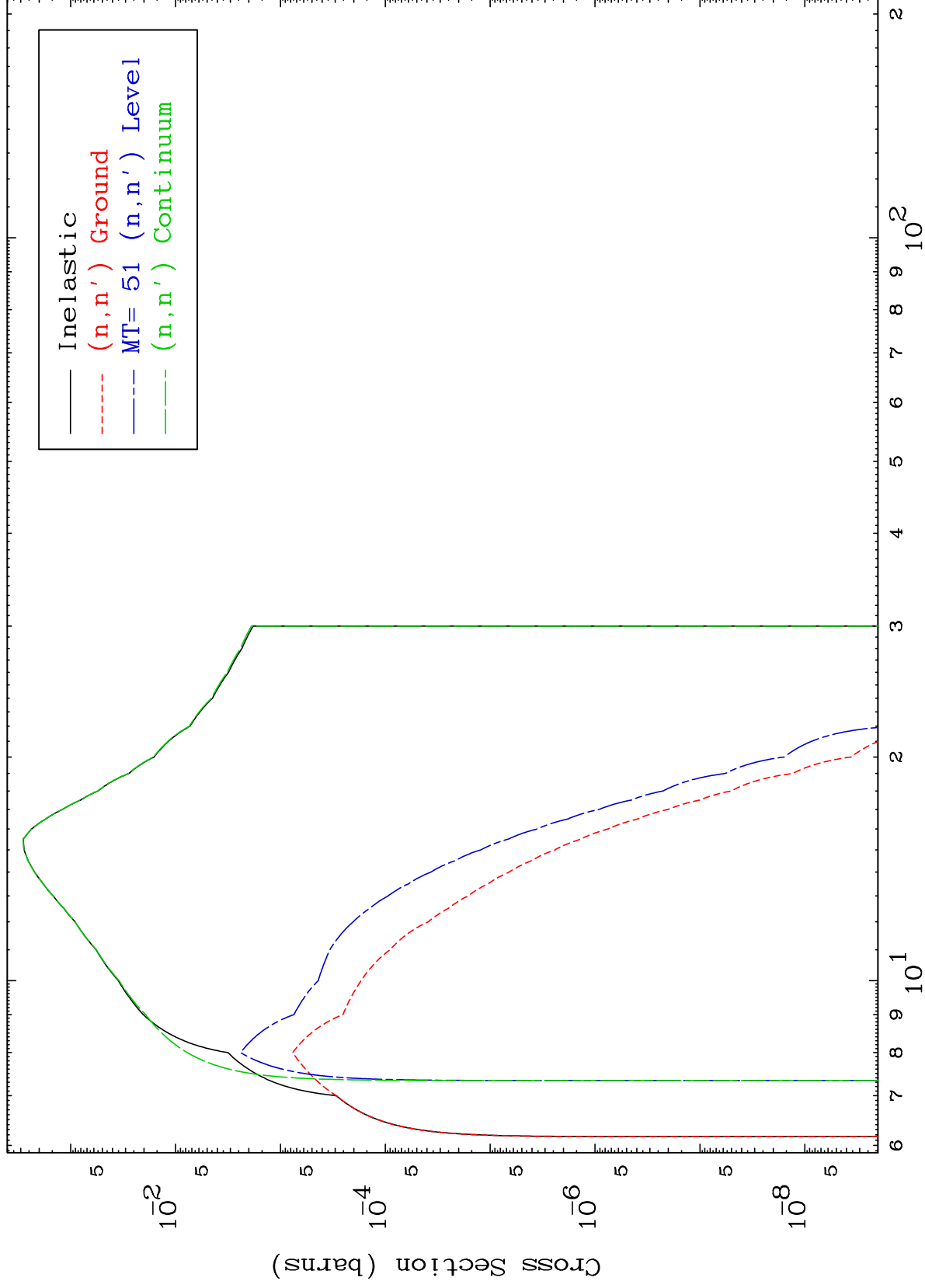


MAT 5053

(γ, n') Levels

50-Sn-121m

0 Kelvin Cross Sections



Incident Energy (MeV)

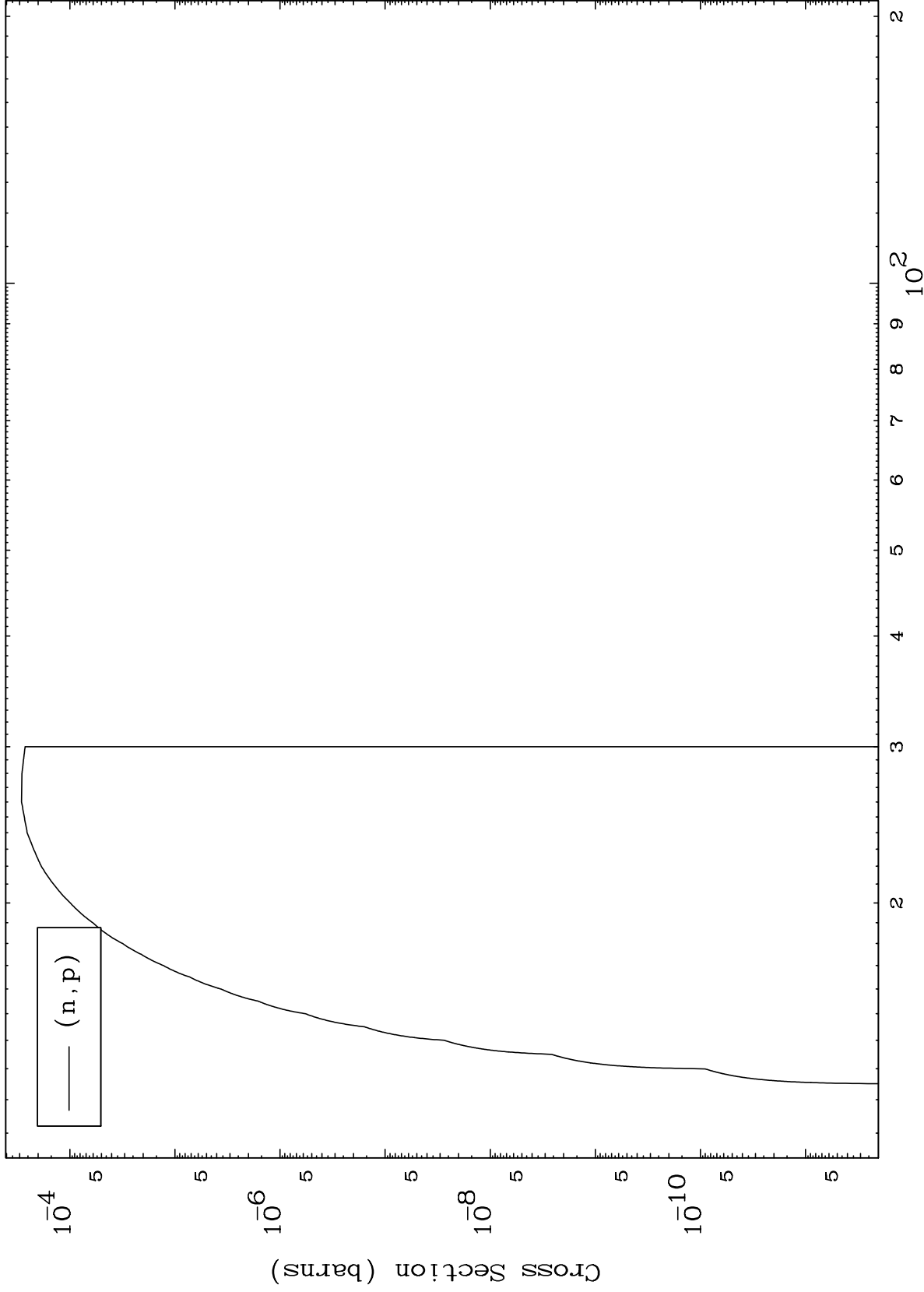
50-Sn-121m

5

MAT 5053

(γ, p) Levels
0 Kelvin Cross Sections

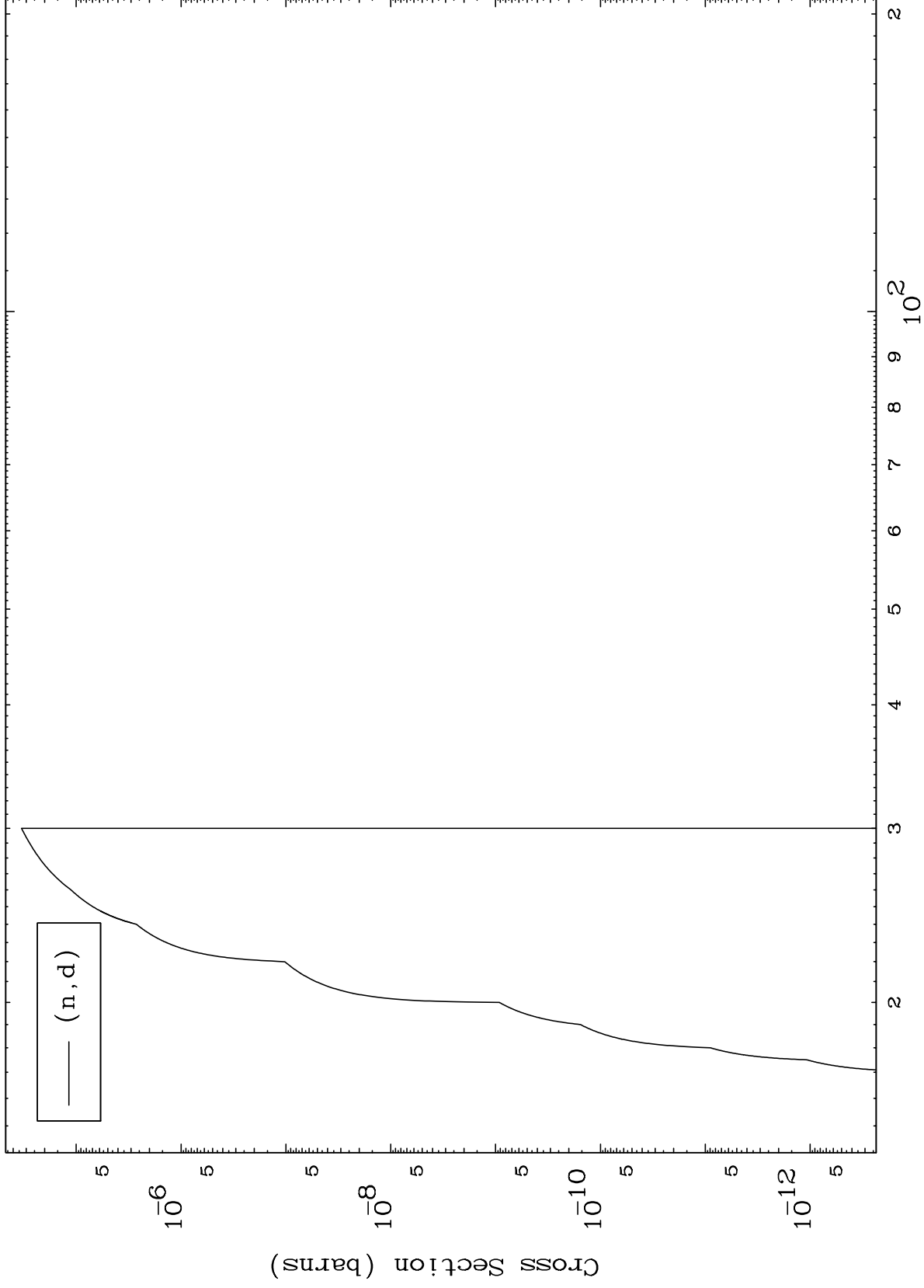
50-Sn-121m



MAT 5053

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-121m



7

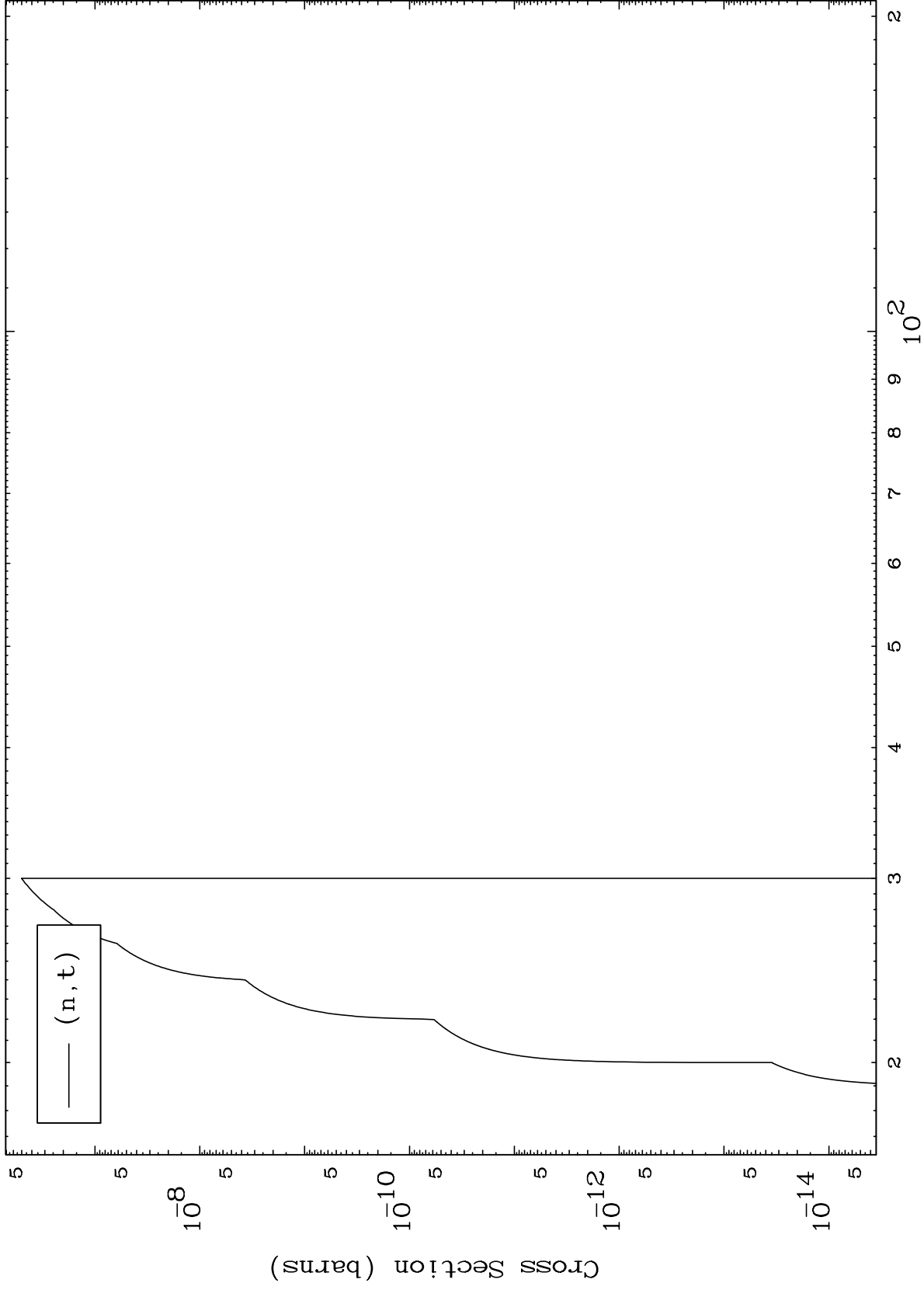
Incident Energy (MeV)

50-Sn-121m

MAT 5053

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-121m



8

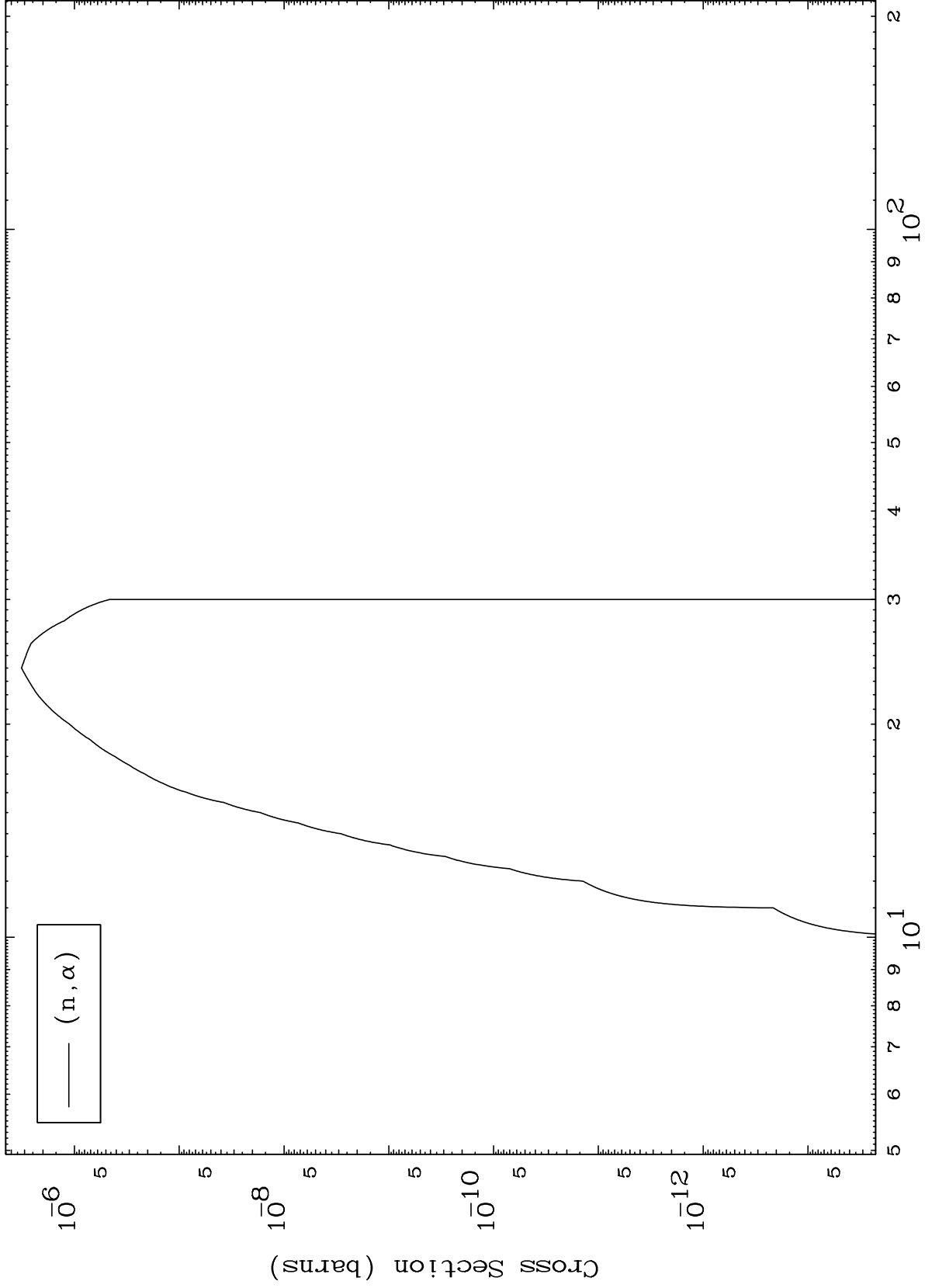
Incident Energy (MeV)

50-Sn-121m

MAT 5053

(γ, α) Levels
0 Kelvin Cross Sections

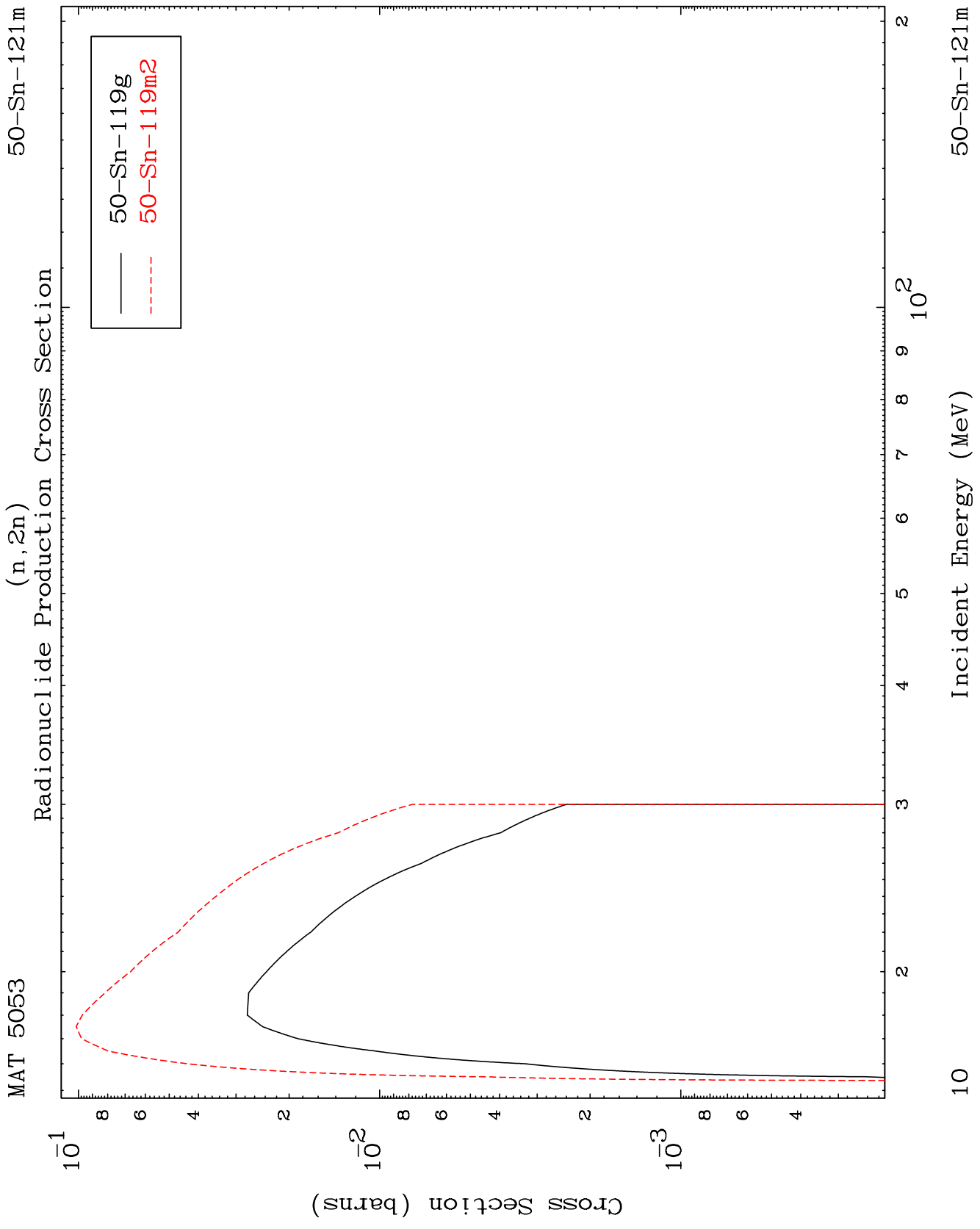
50-Sn-121m



9

Incident Energy (MeV)

50-Sn-121m

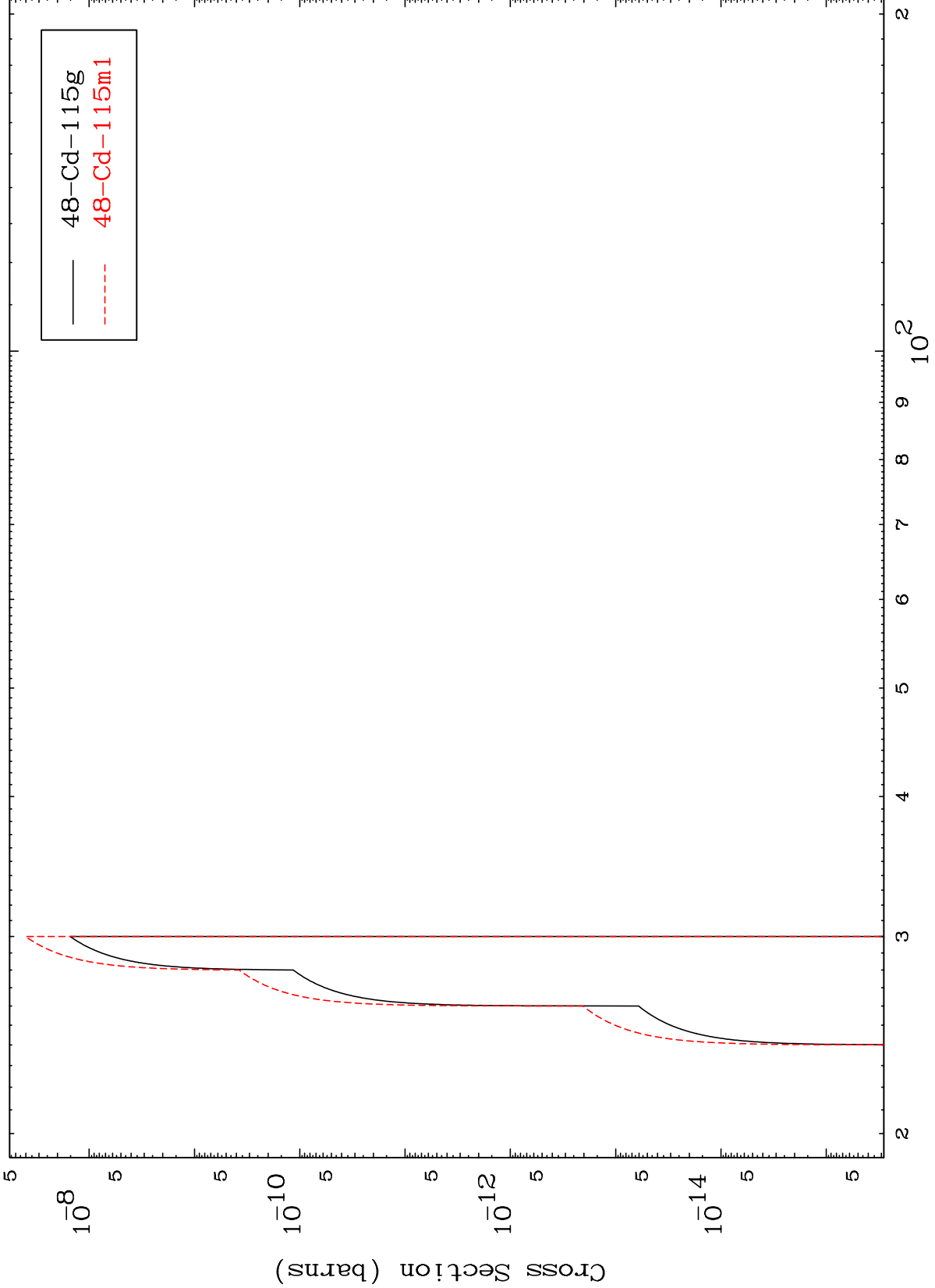


MAT 5053

(n,2n) α

50-Sn-121m

Radionuclide Production Cross Section



11

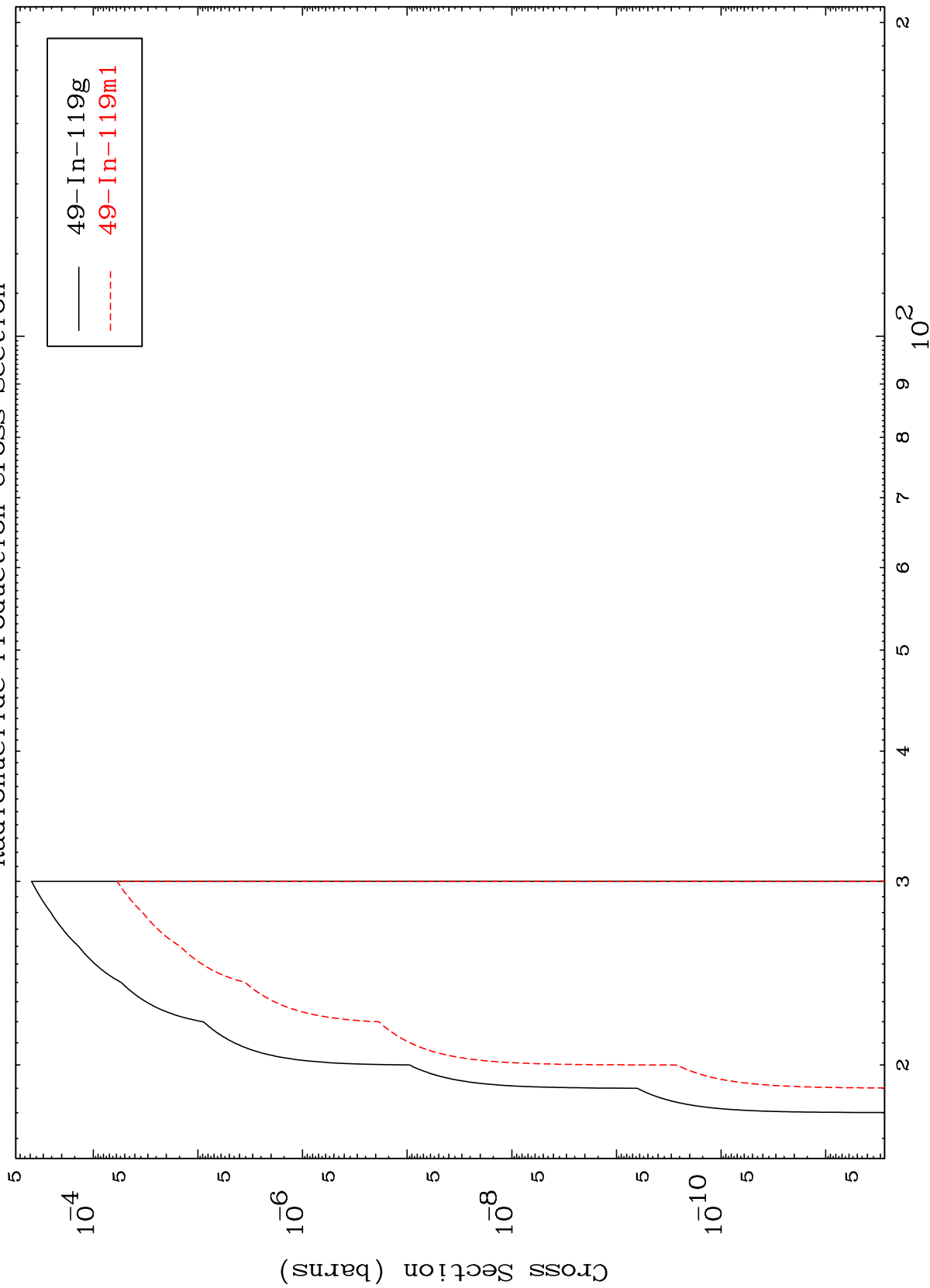
Incident Energy (MeV)

50-Sn-121m

MAT 5053

50-Sn-121m

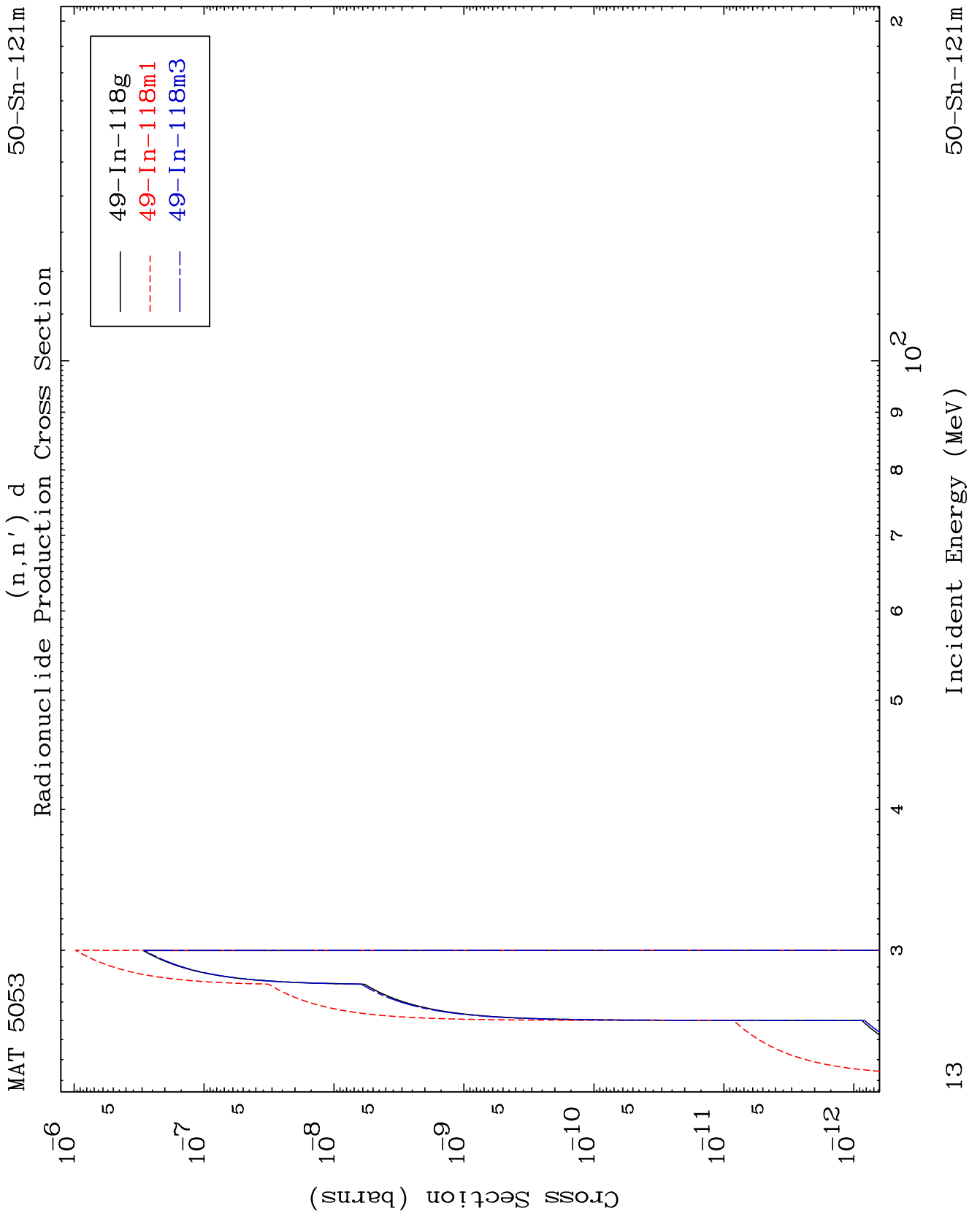
(n, n') p
Radionuclide Production Cross Section



50-Sn-121m

Incident Energy (MeV)

12

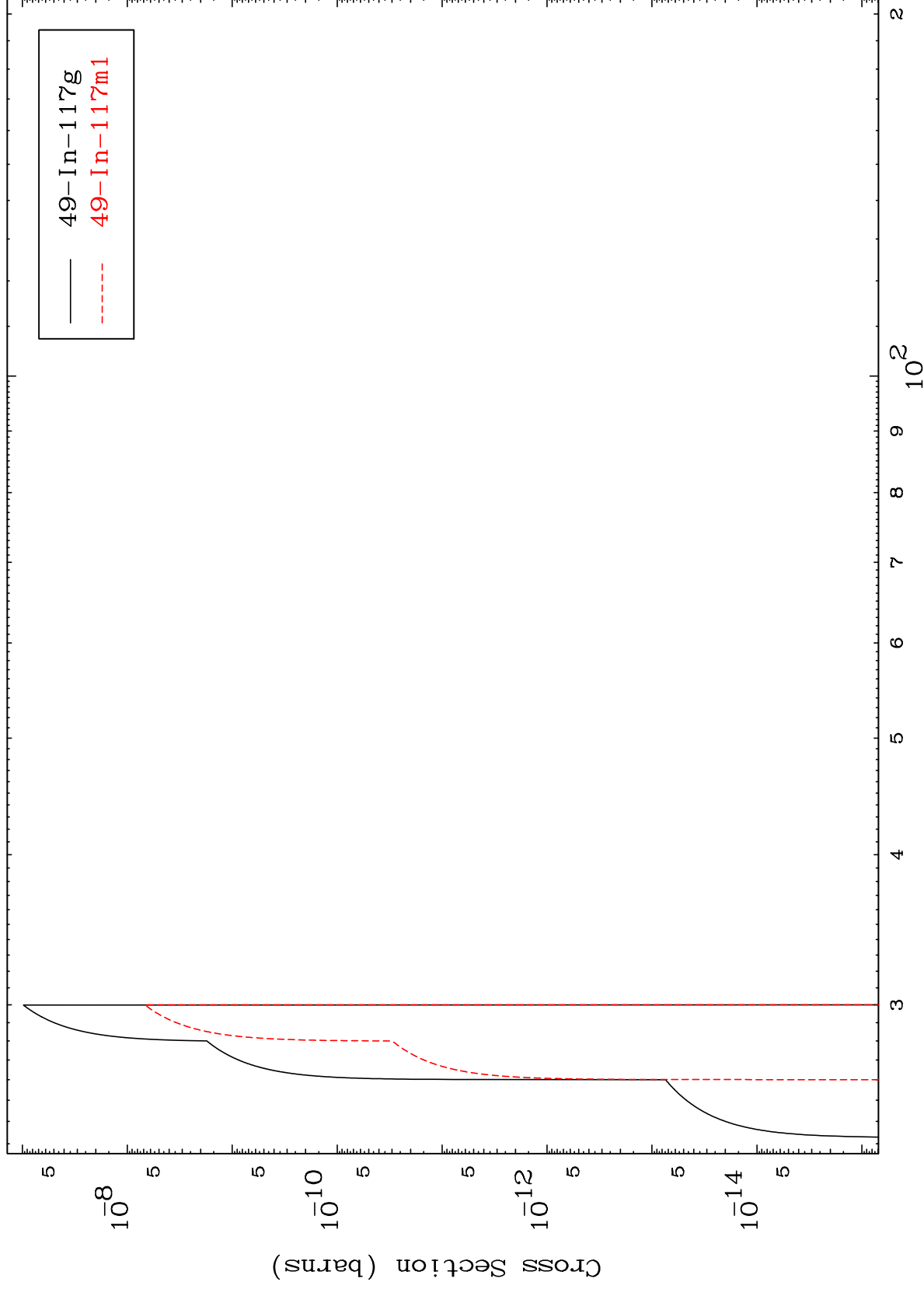


MAT 5053

(n,n') t

50-Sn-121m

Radionuclide Production Cross Section



14

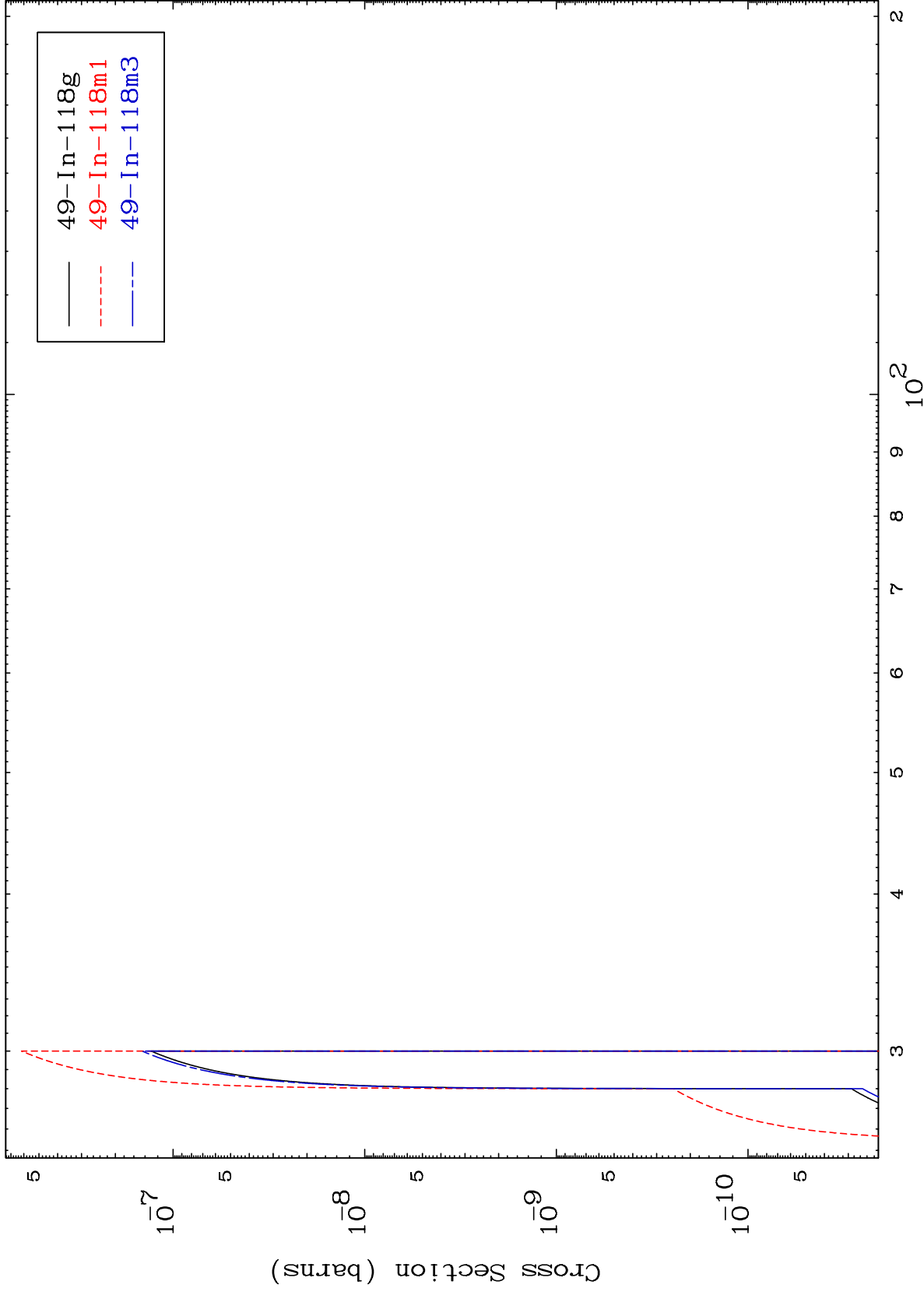
Incident Energy (MeV)

50-Sn-121m

MAT 5053

50-Sn-121m

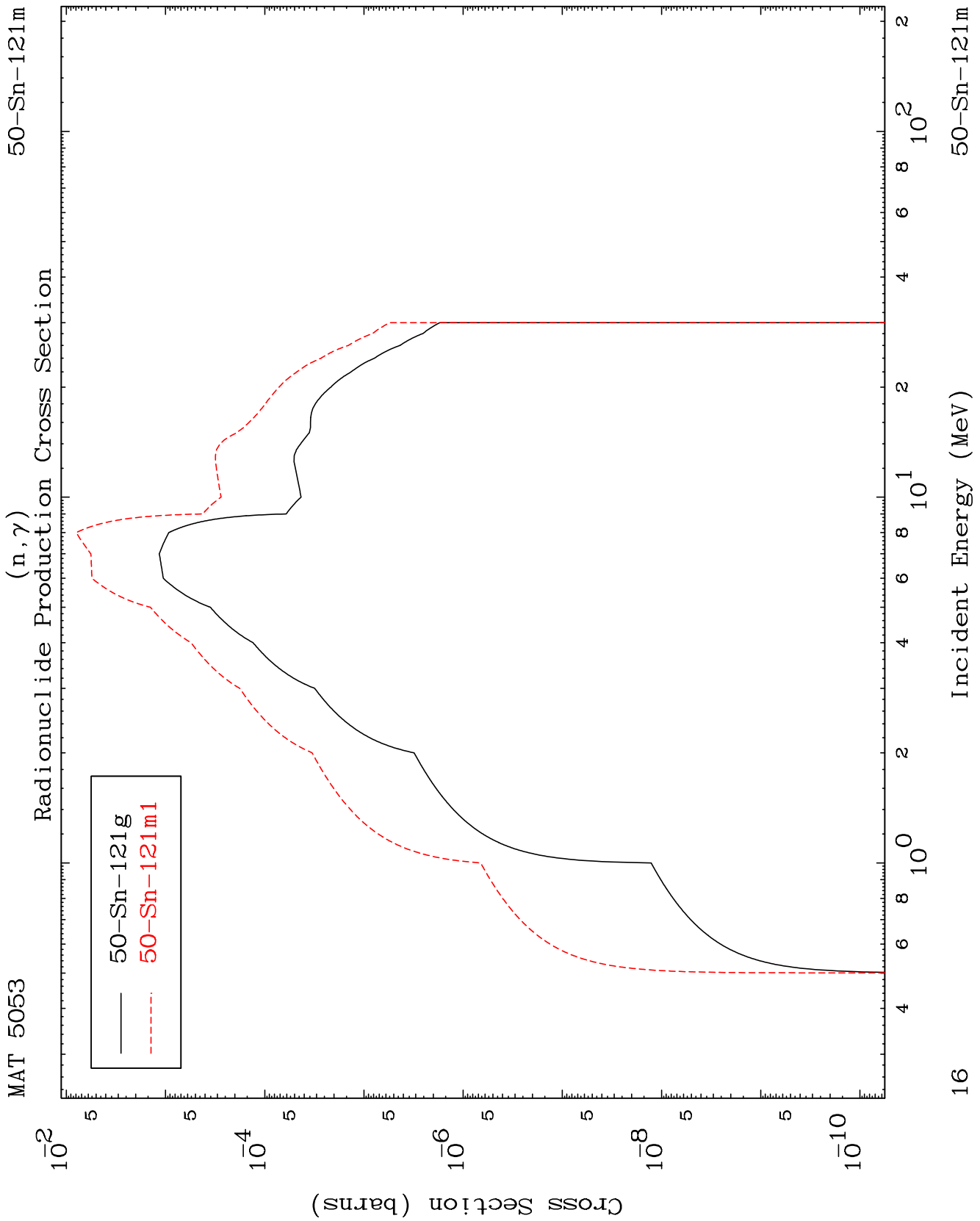
(n,2n) p
Radionuclide Production Cross Section



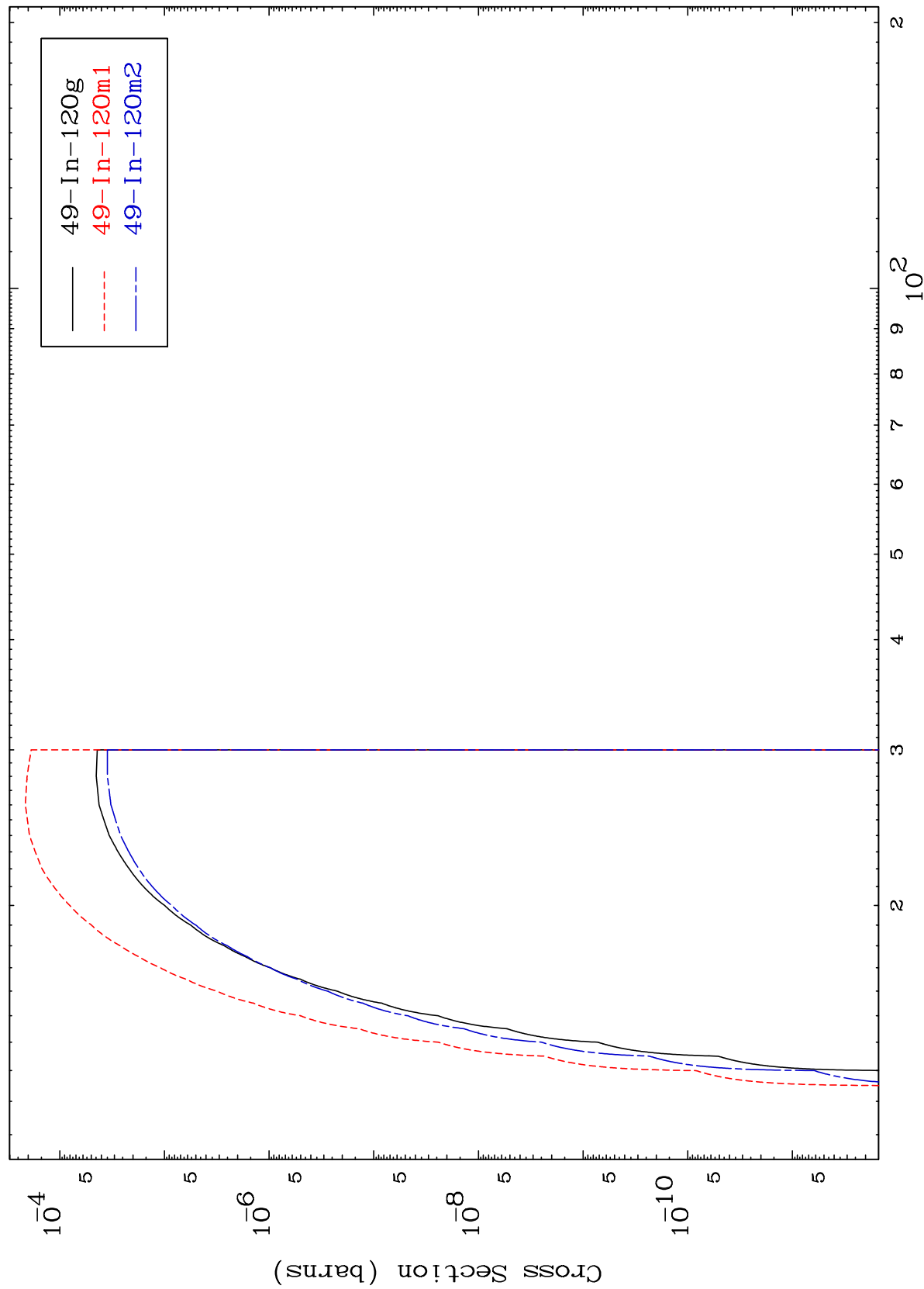
50-Sn-121m

Incident Energy (MeV)

15



(n,p)
Radionuclide Production Cross Section

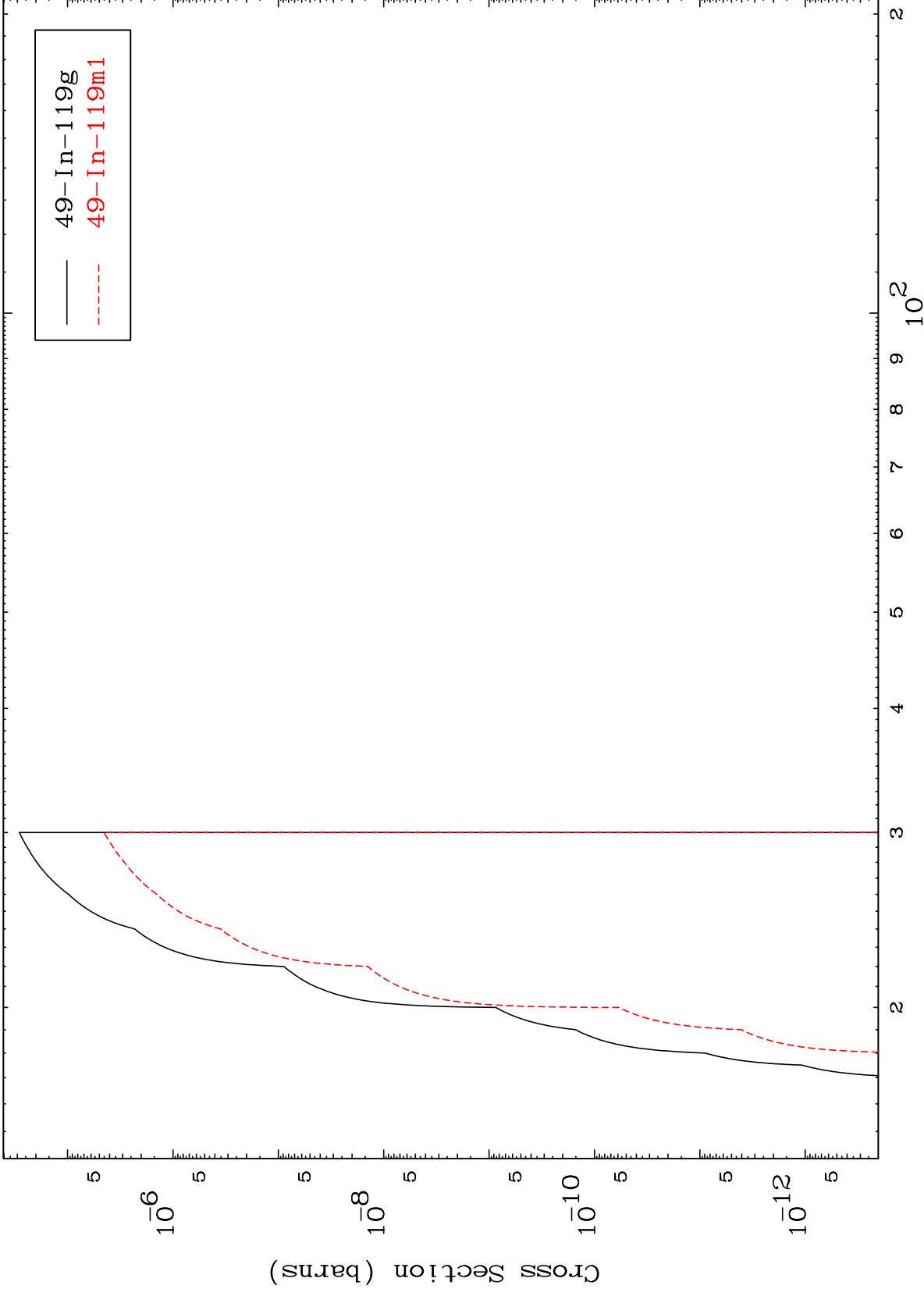


MAT 5053

(n,d)

50-Sn-121m

Radionuclide Production Cross Section

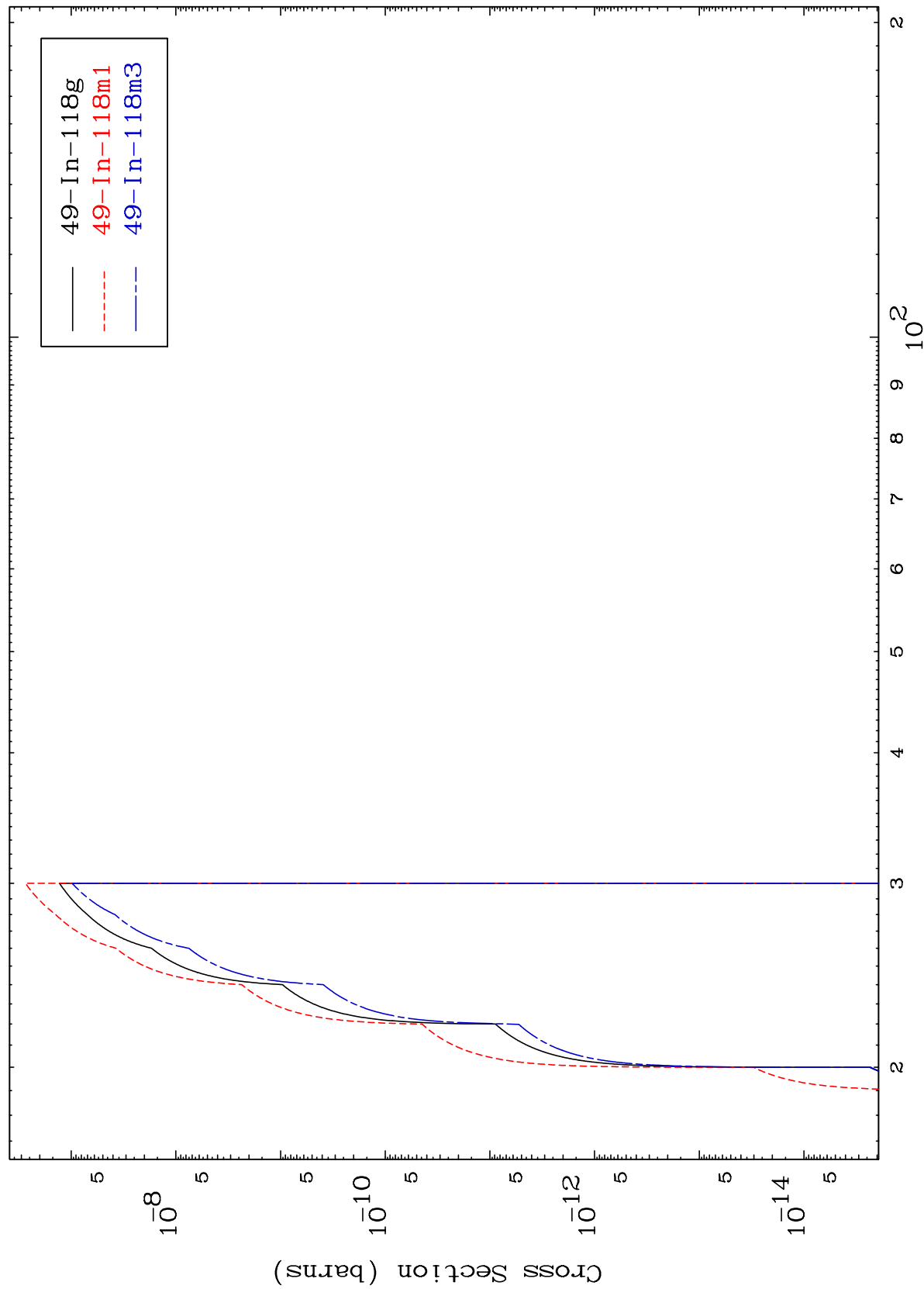


18

Incident Energy (MeV)

50-Sn-121m

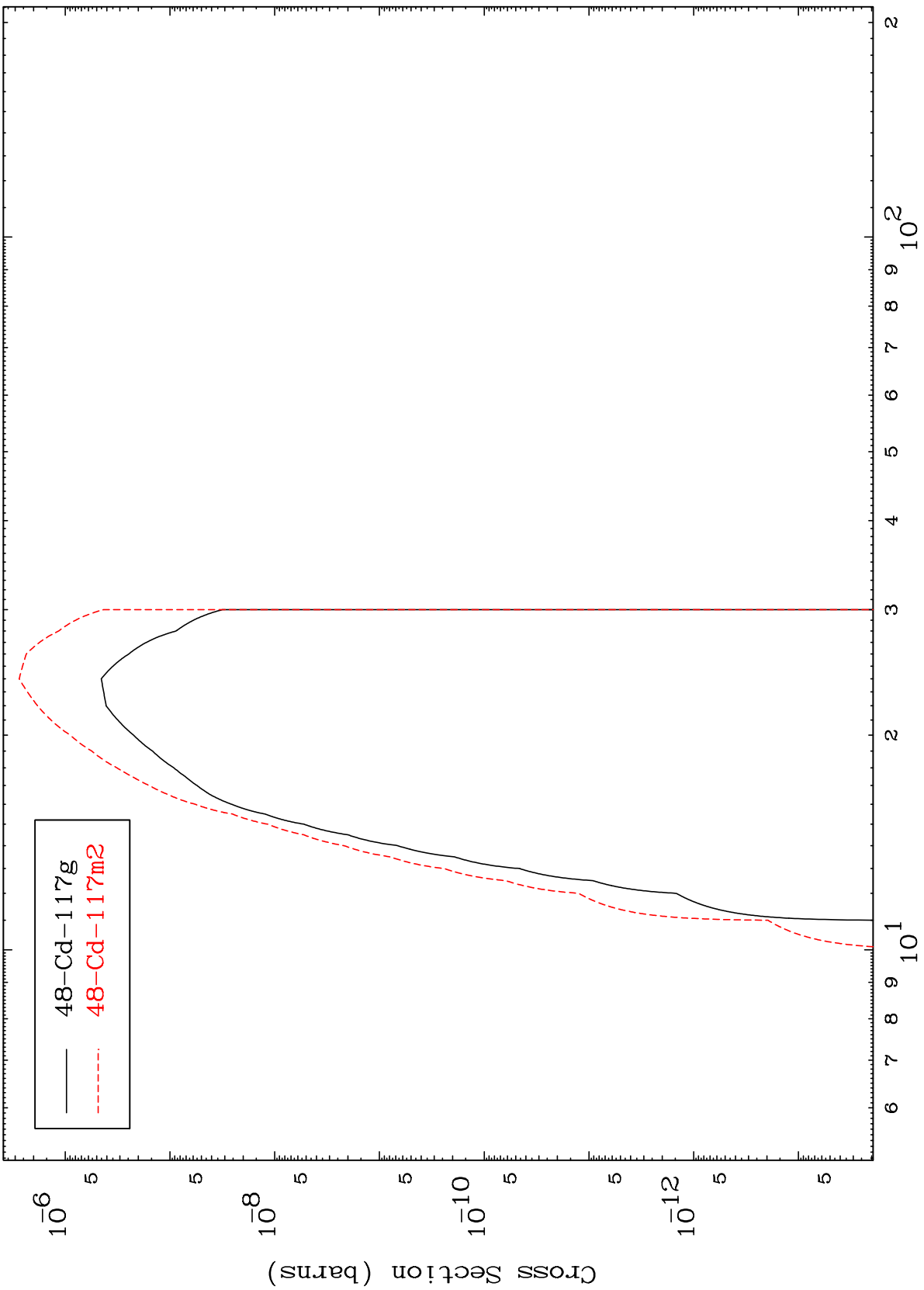
(n,t)
Radionuclide Production Cross Section



MAT 5053

50-Sn-121m

Radionuclide Production Cross Section
(n, α)



20

Incident Energy (MeV)

50-Sn-121m