

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

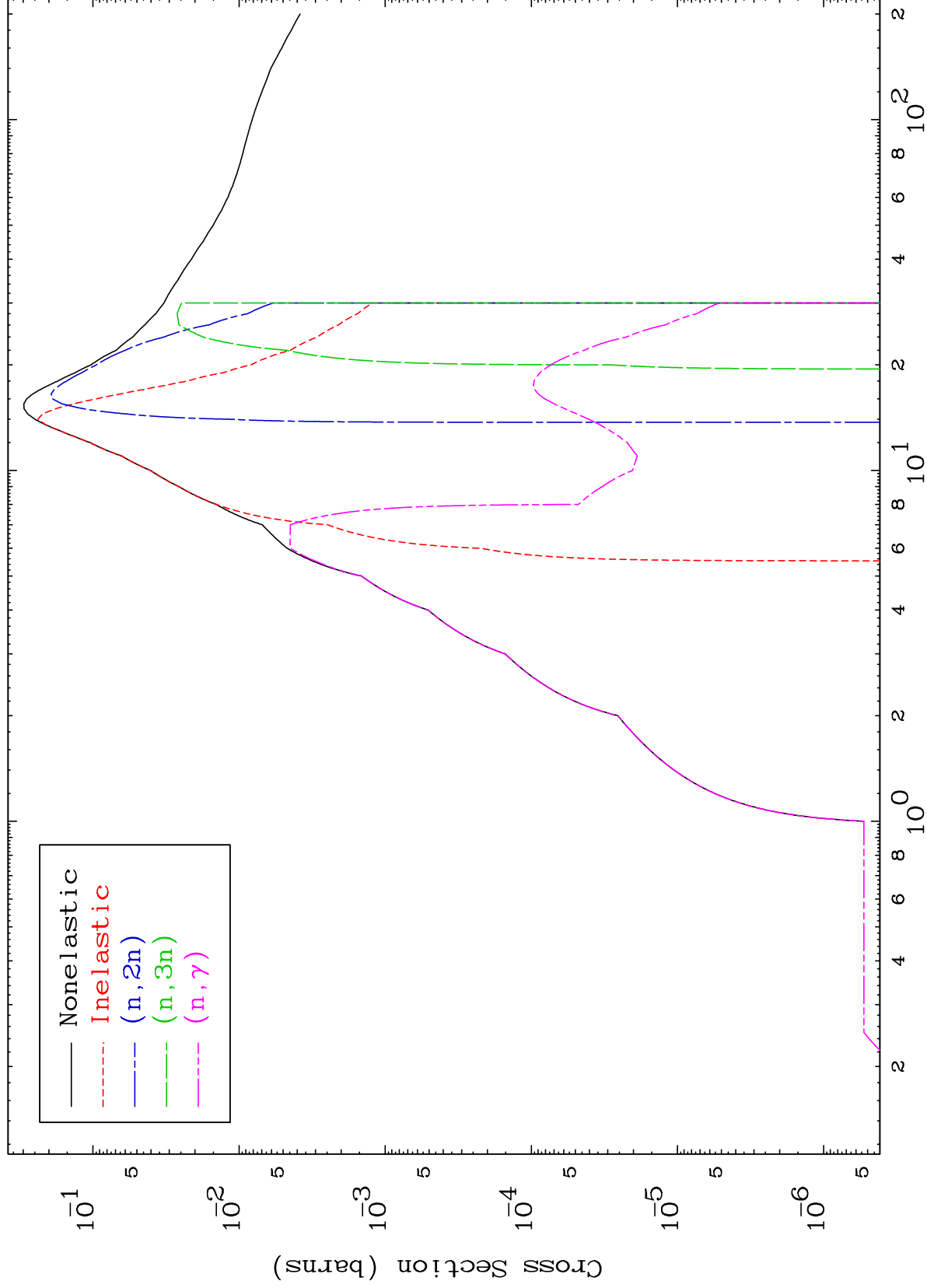
Press Mouse Button to Start

MAT 5070

Photon Major

50-Sn-127

0 Kelvin Cross Sections



Incident Energy (MeV)

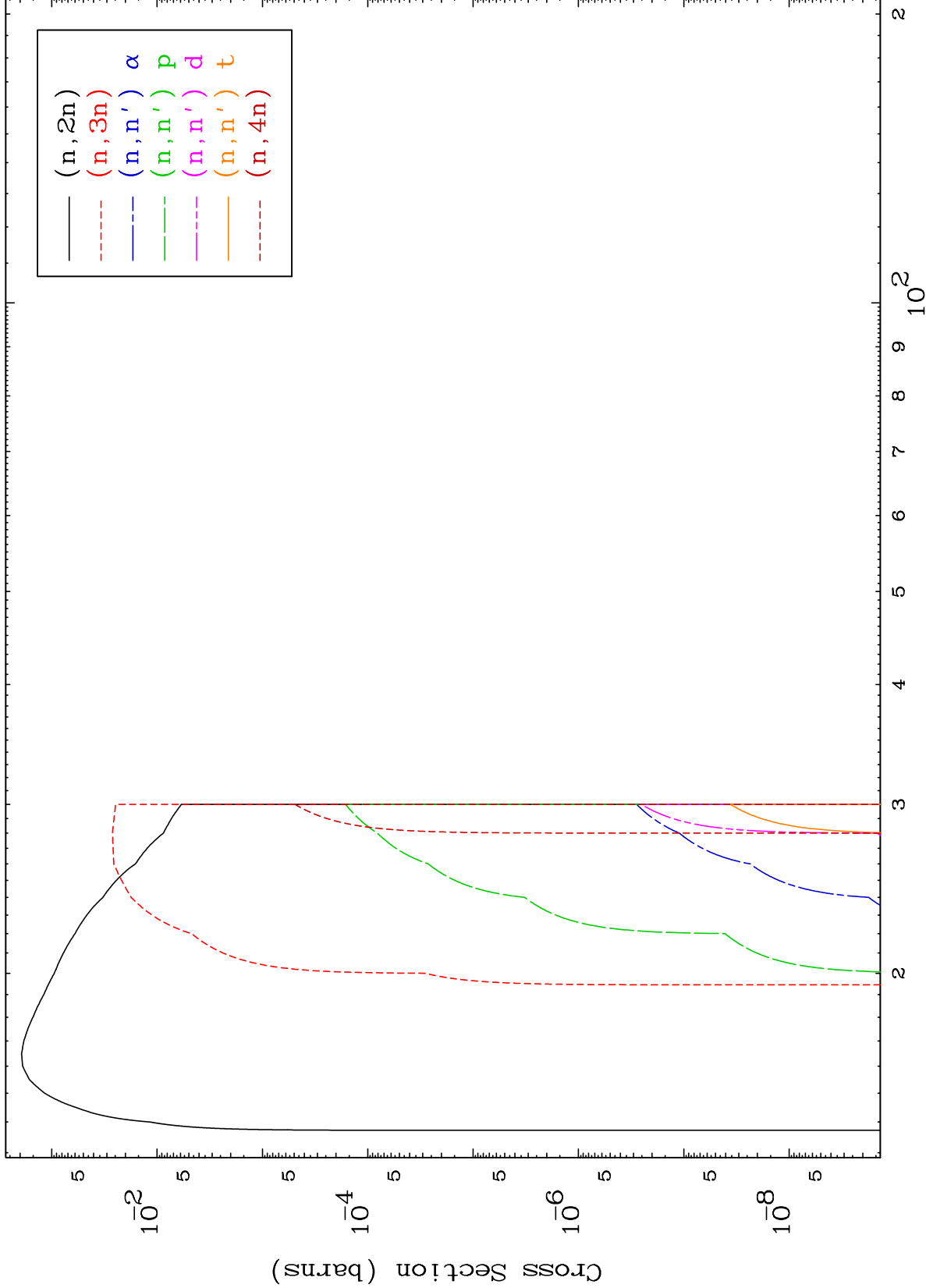
50-Sn-127

1

MAT 5070

Photon Neutron Absorption
0 Kelvin Cross Sections

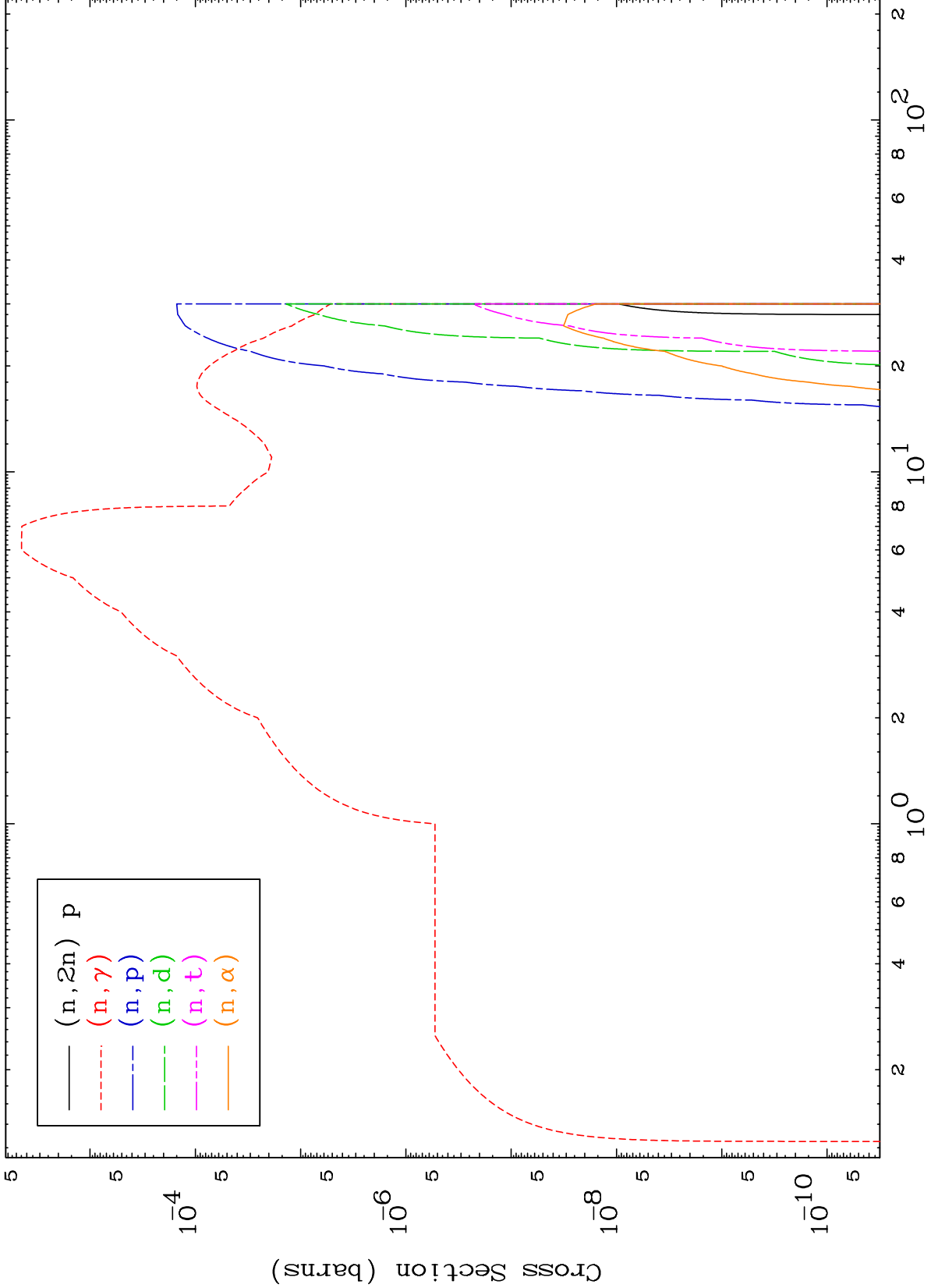
50-Sn-127



2

Incident Energy (MeV)

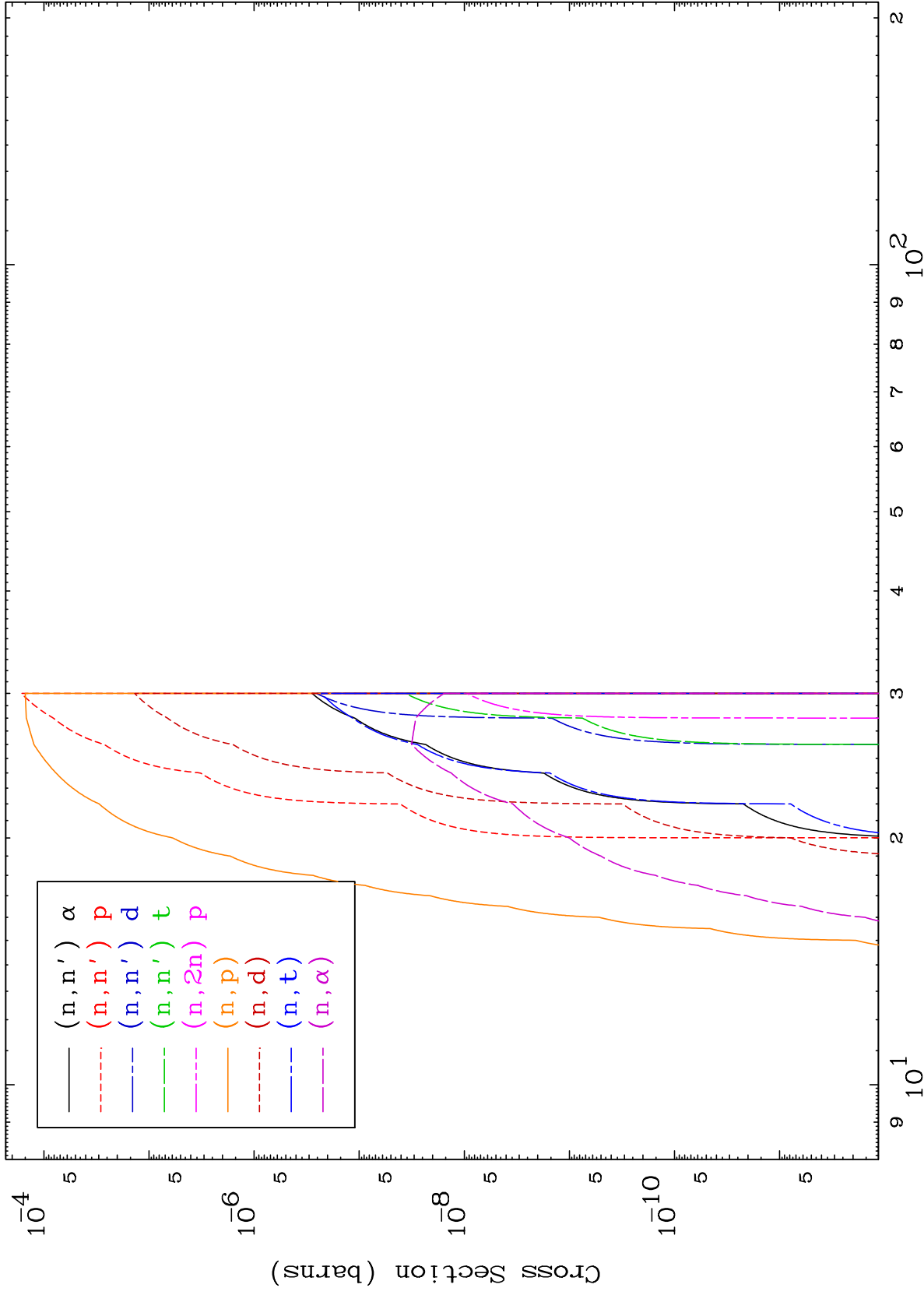
50-Sn-127



MAT 5070

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-127



50-Sn-127

Incident Energy (MeV)

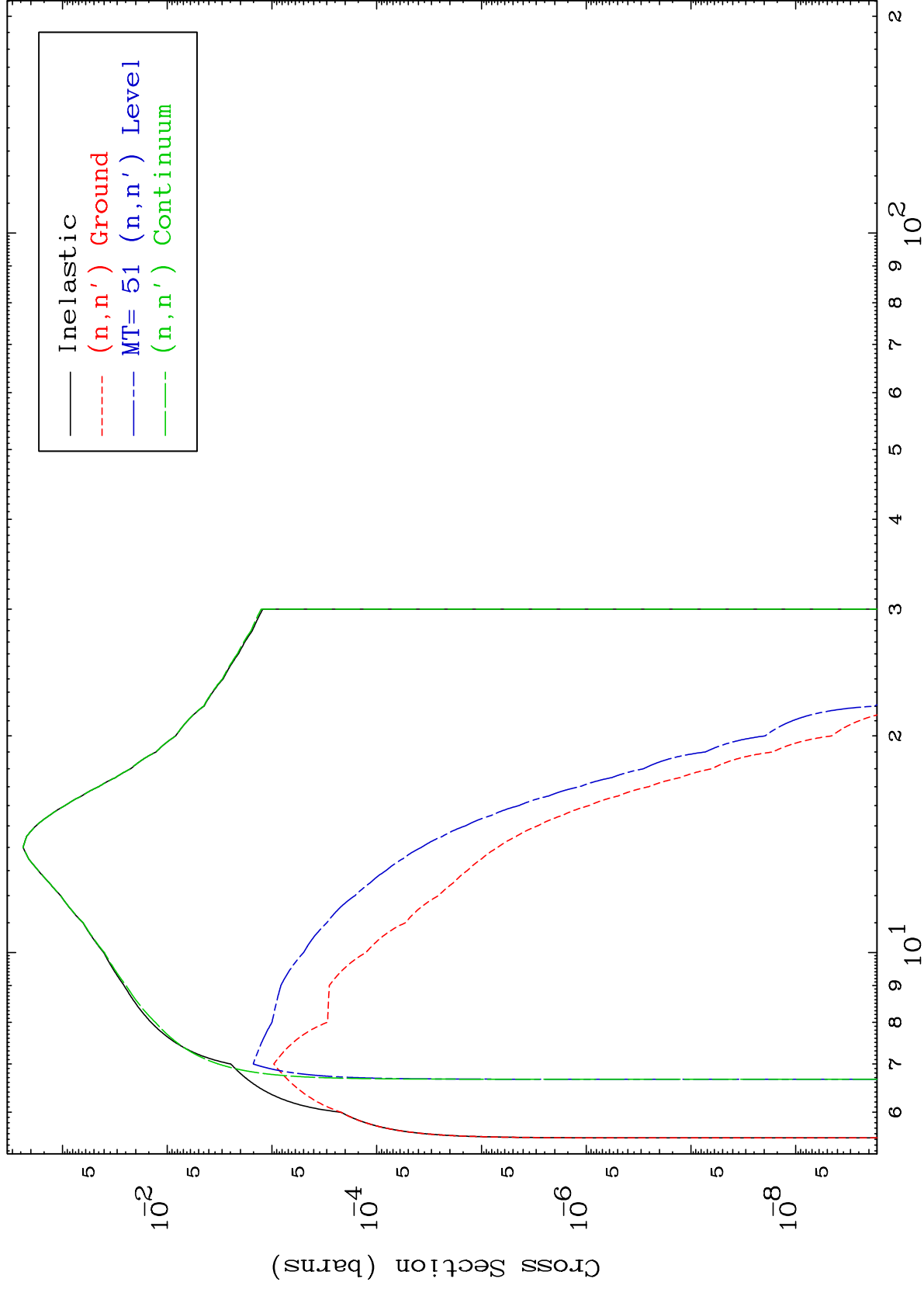
4

MAT 5070

(γ, n') Levels

50-Sn-127

0 Kelvin Cross Sections



5

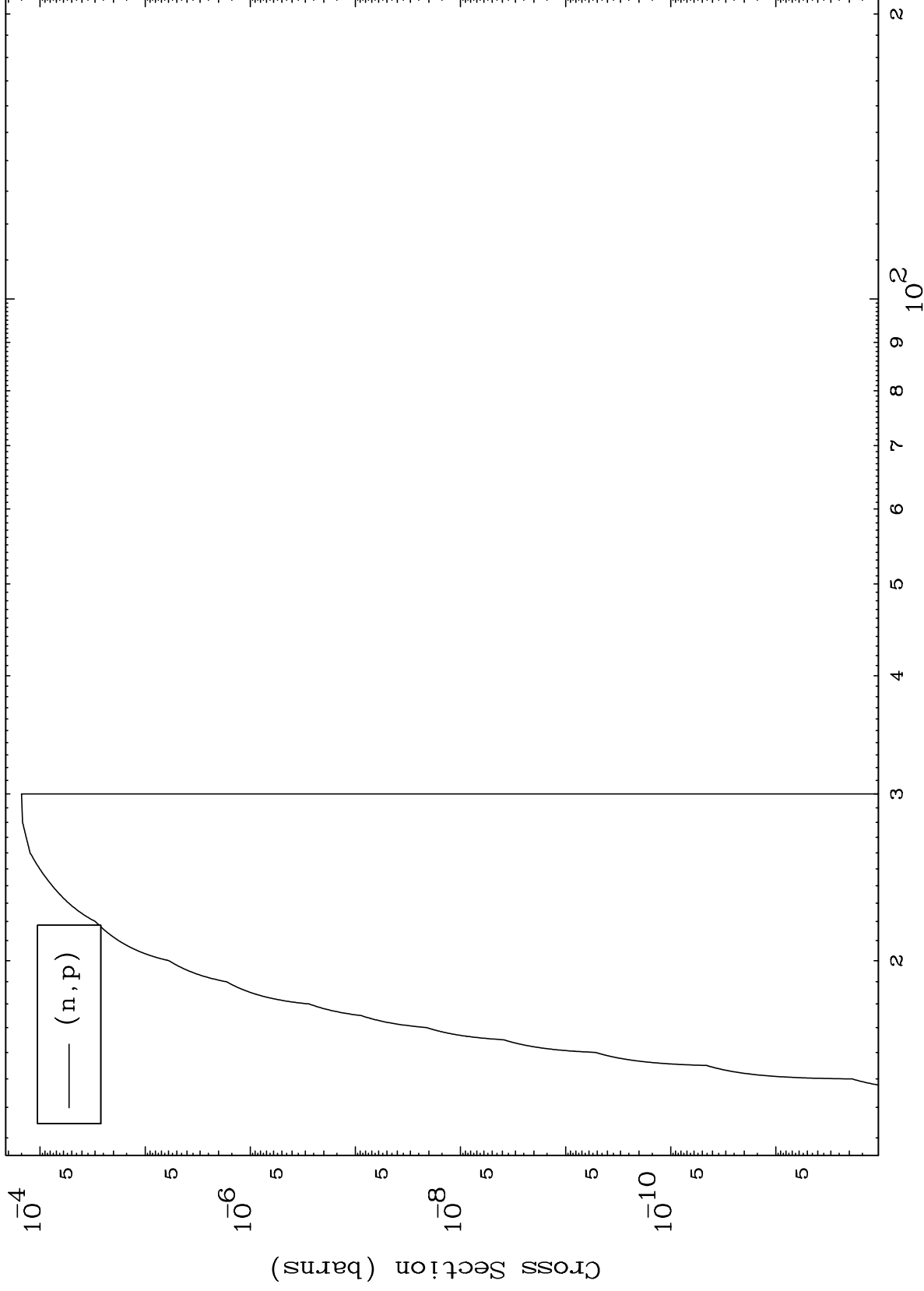
Incident Energy (MeV)

50-Sn-127

MAT 5070

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-127



6

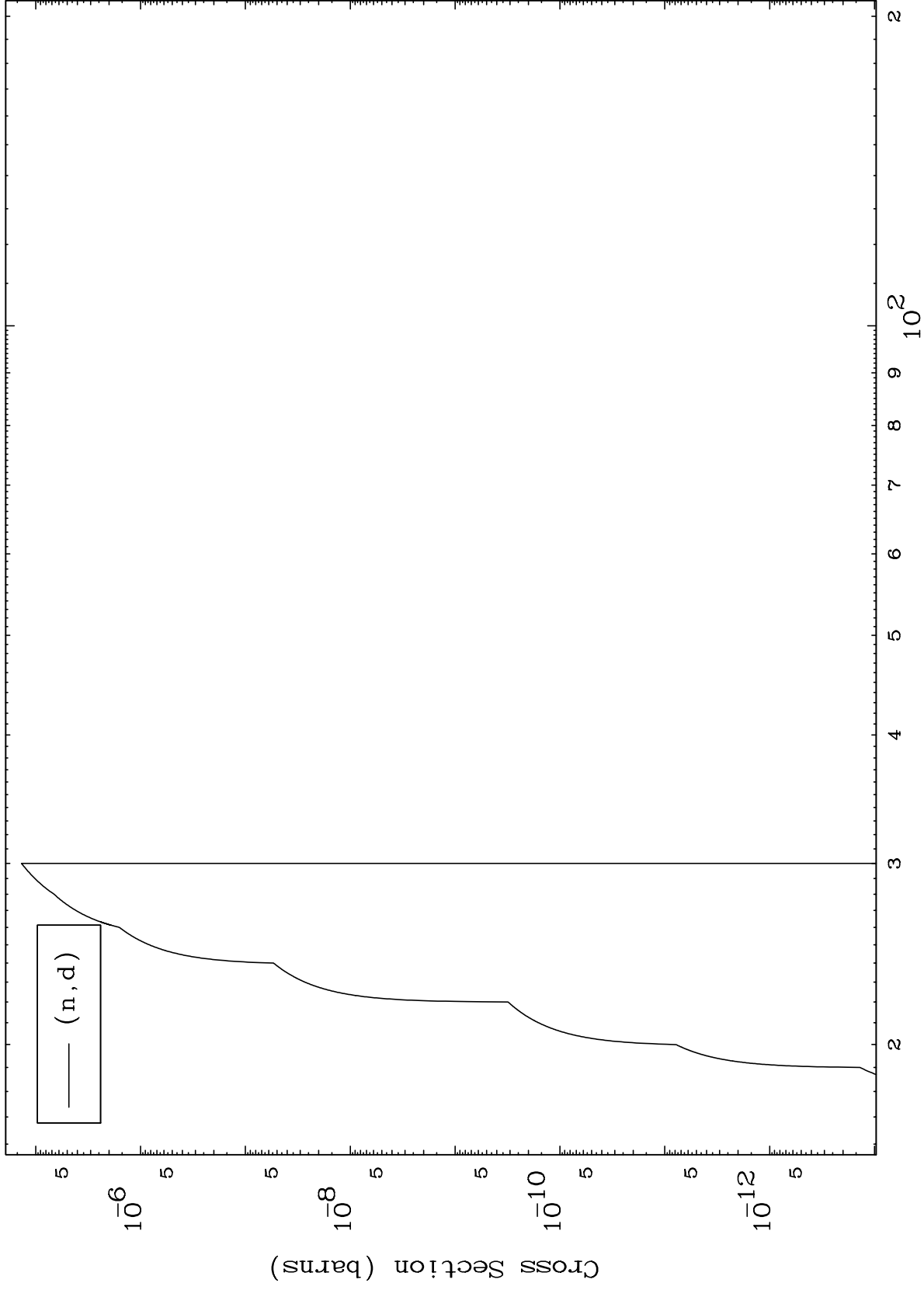
Incident Energy (MeV)

50-Sn-127

MAT 5070

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-127



7

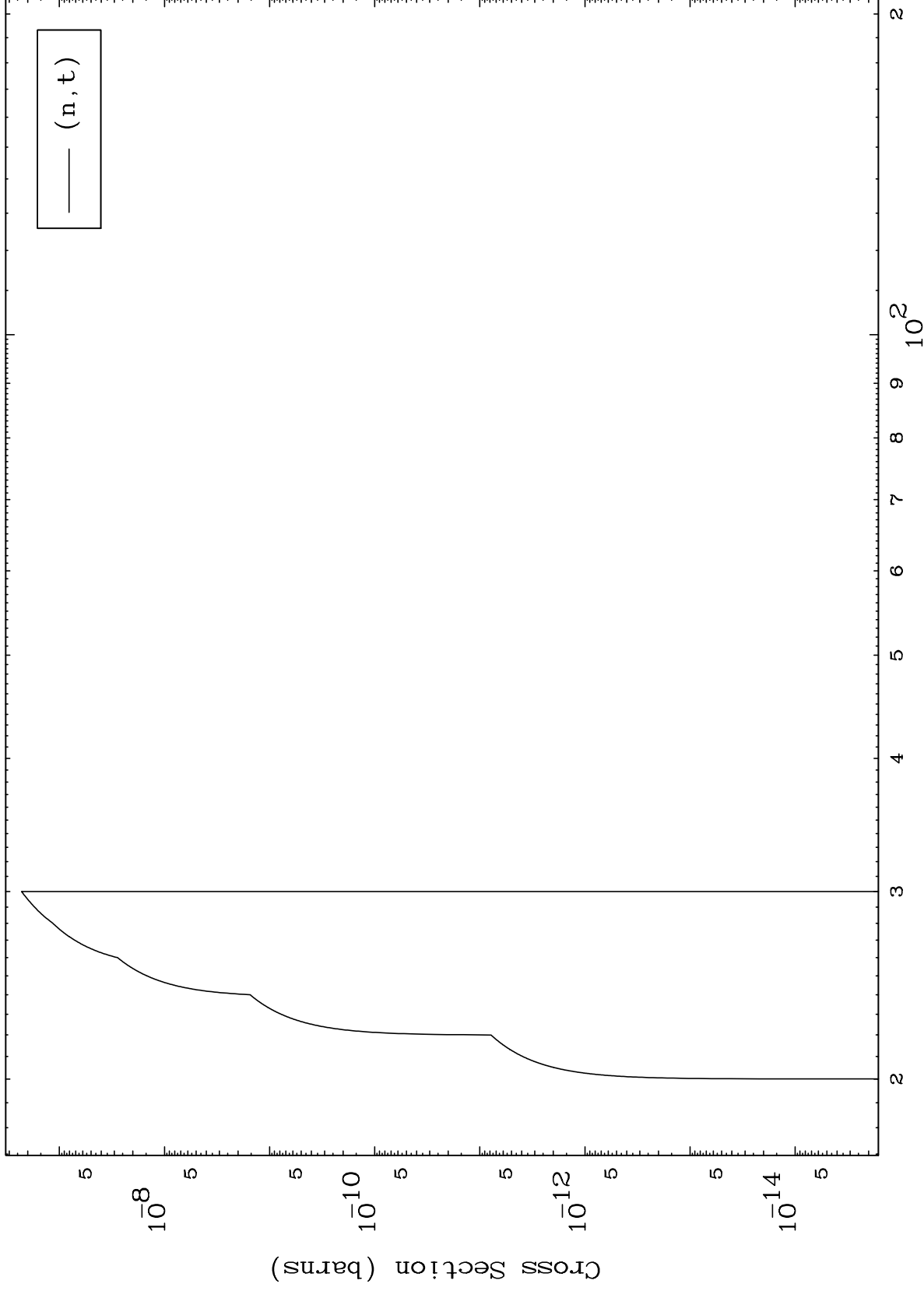
Incident Energy (MeV)

50-Sn-127

MAT 5070

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-127

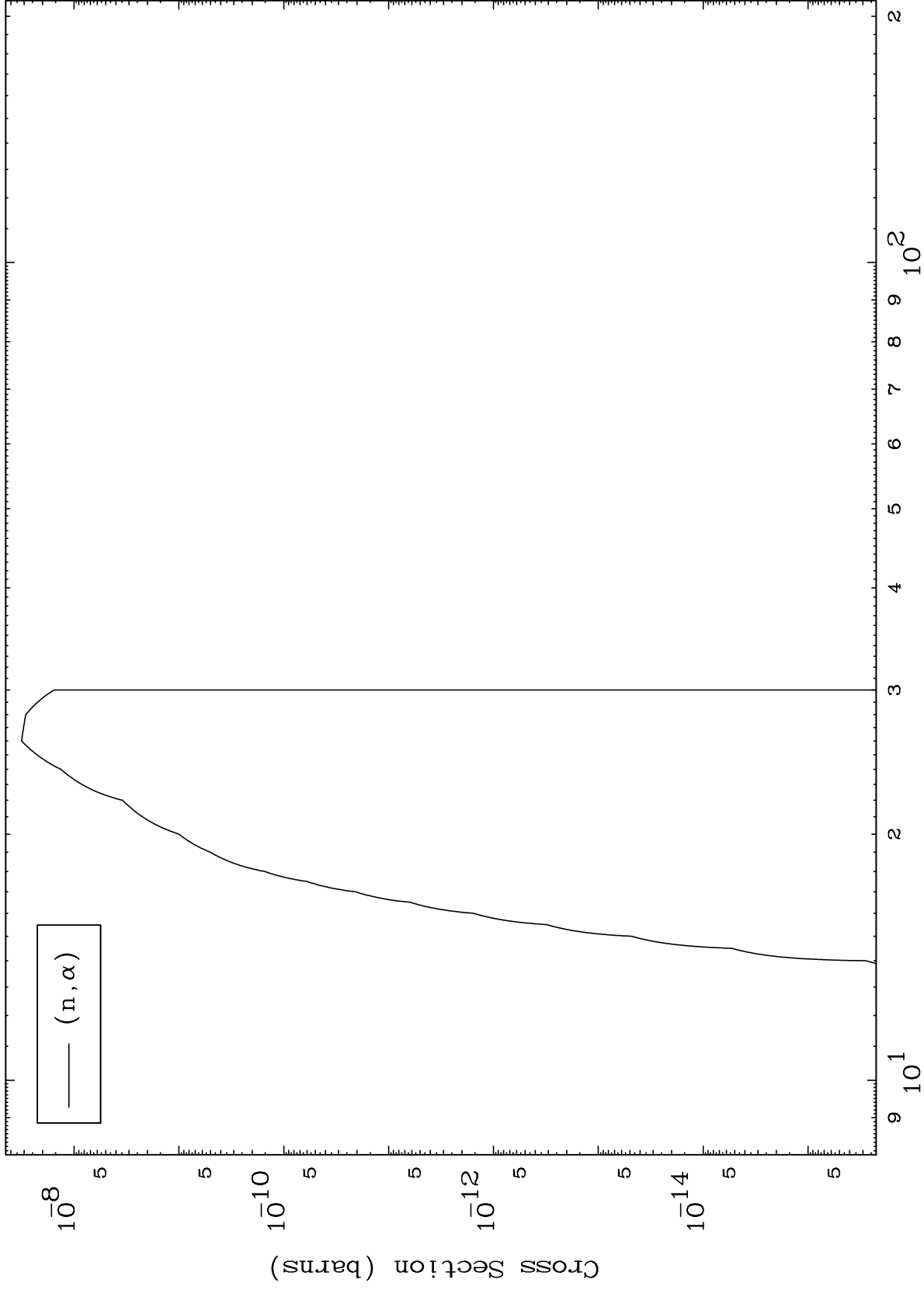


(n, t)

MAT 5070

(γ, α) Levels
0 Kelvin Cross Sections

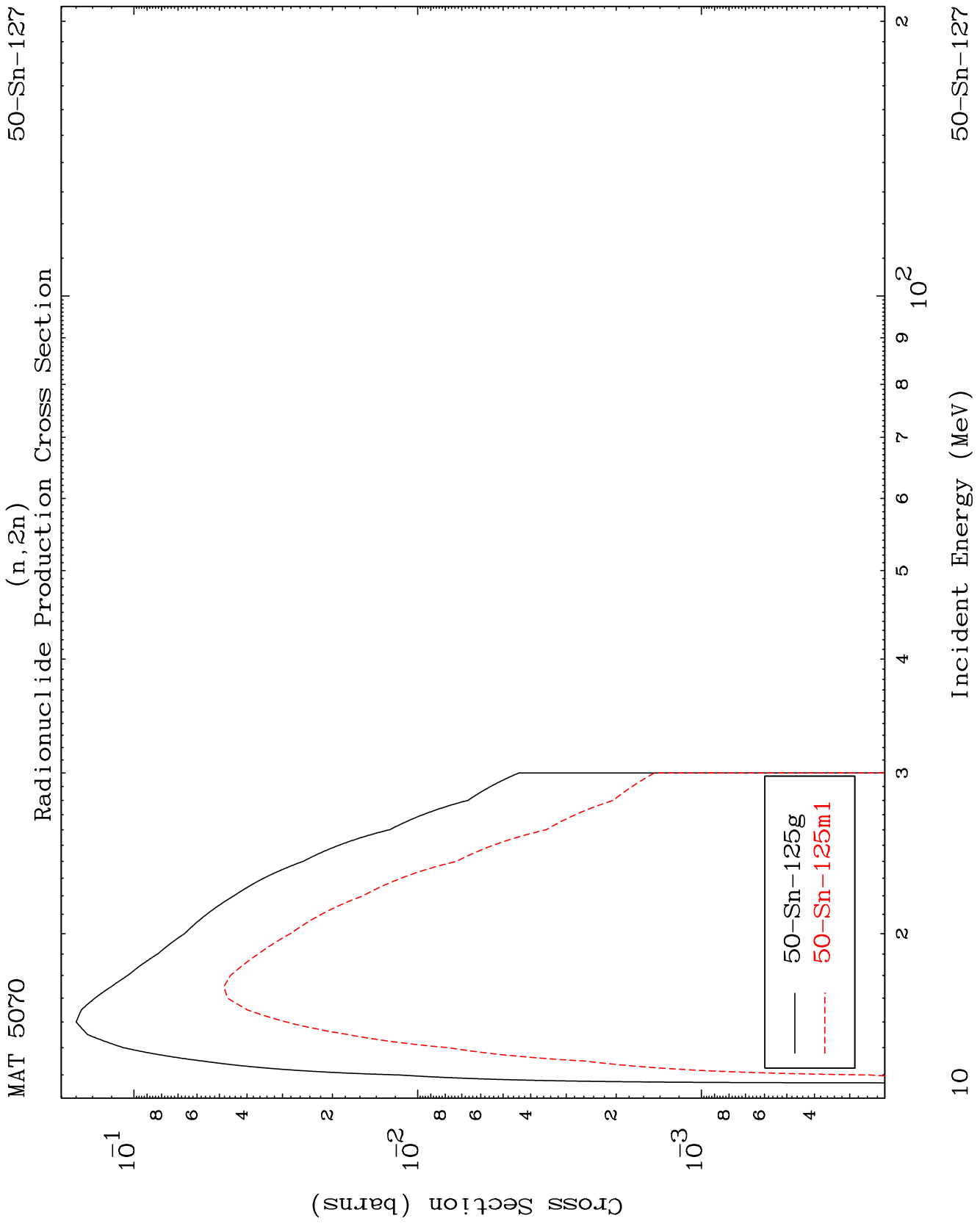
50-Sn-127



9

Incident Energy (MeV)

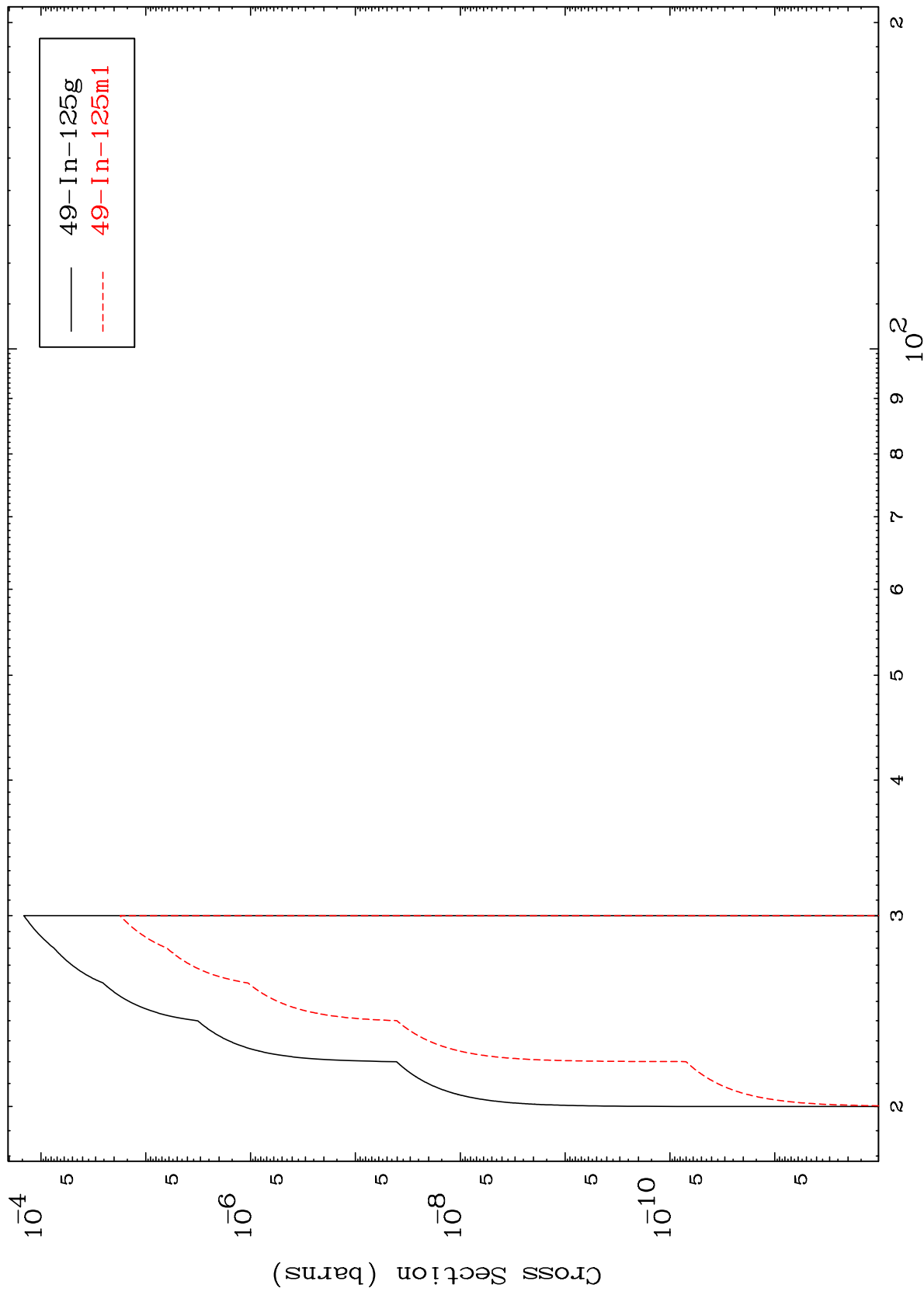
50-Sn-127



MAT 5070

50-Sn-127

(n, n') p
Radionuclide Production Cross Section



11

Incident Energy (MeV)

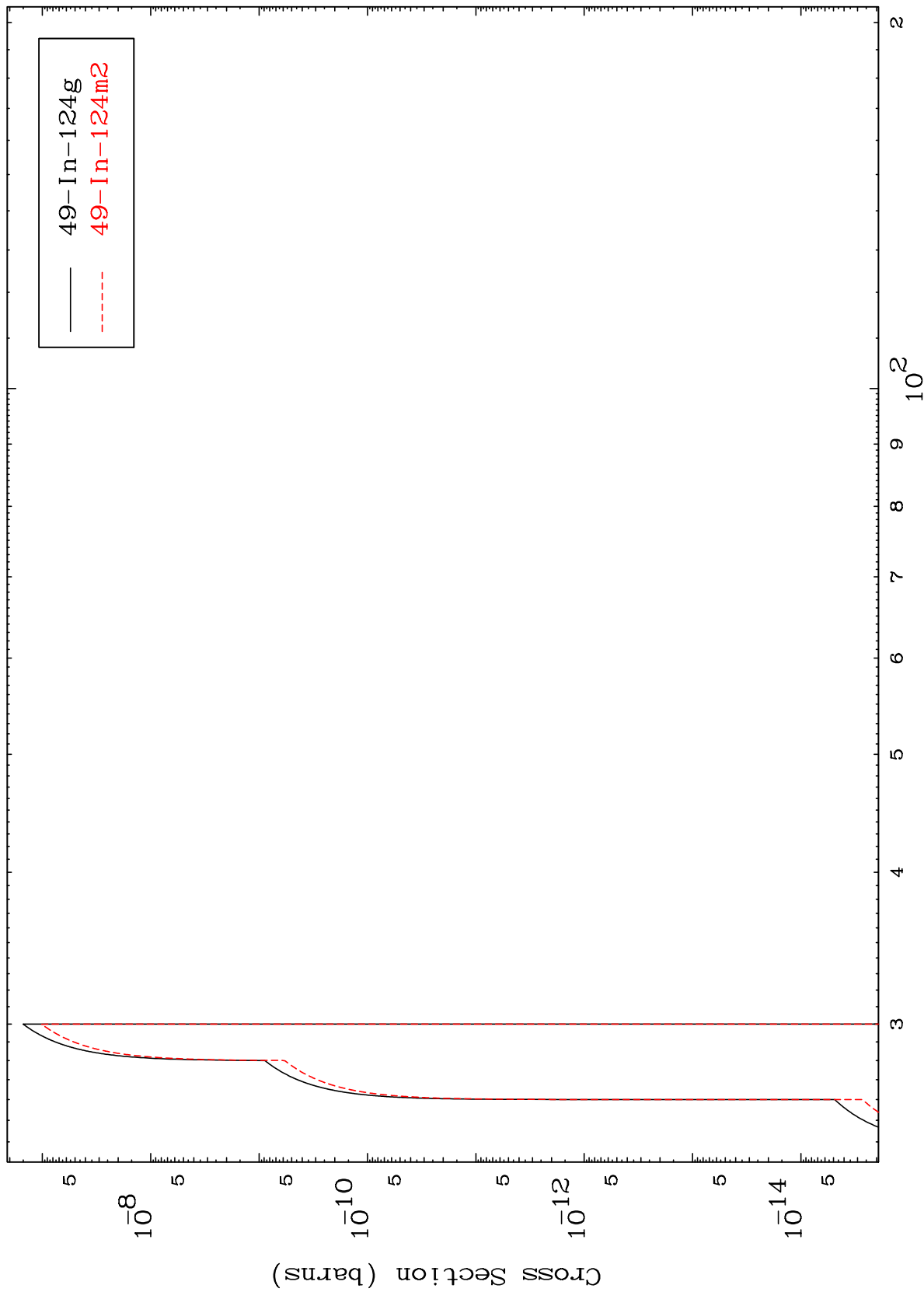
50-Sn-127

MAT 5070

50-Sn-127

(n,n') d

Radionuclide Production Cross Section

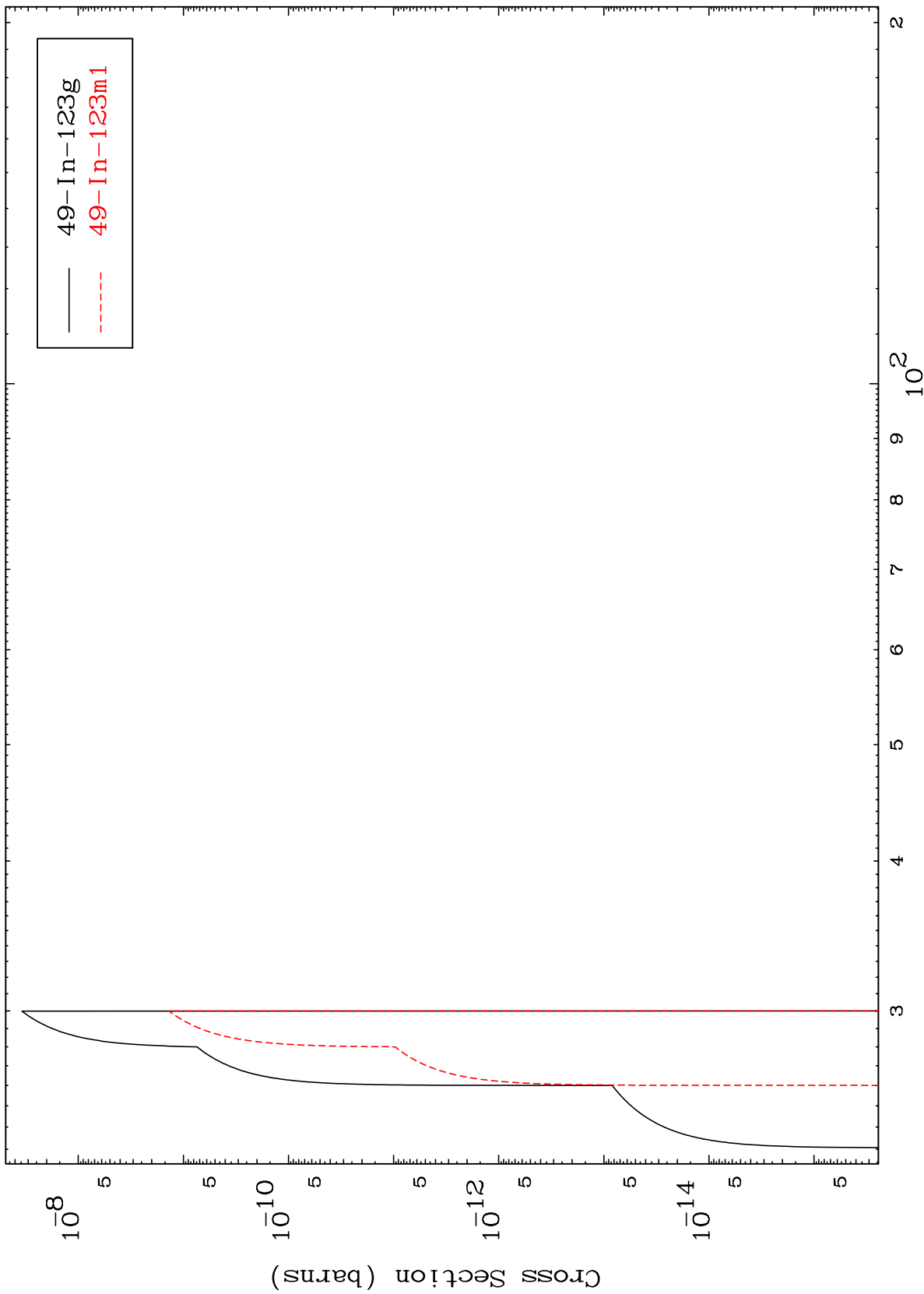


50-Sn-127

Incident Energy (MeV)

12

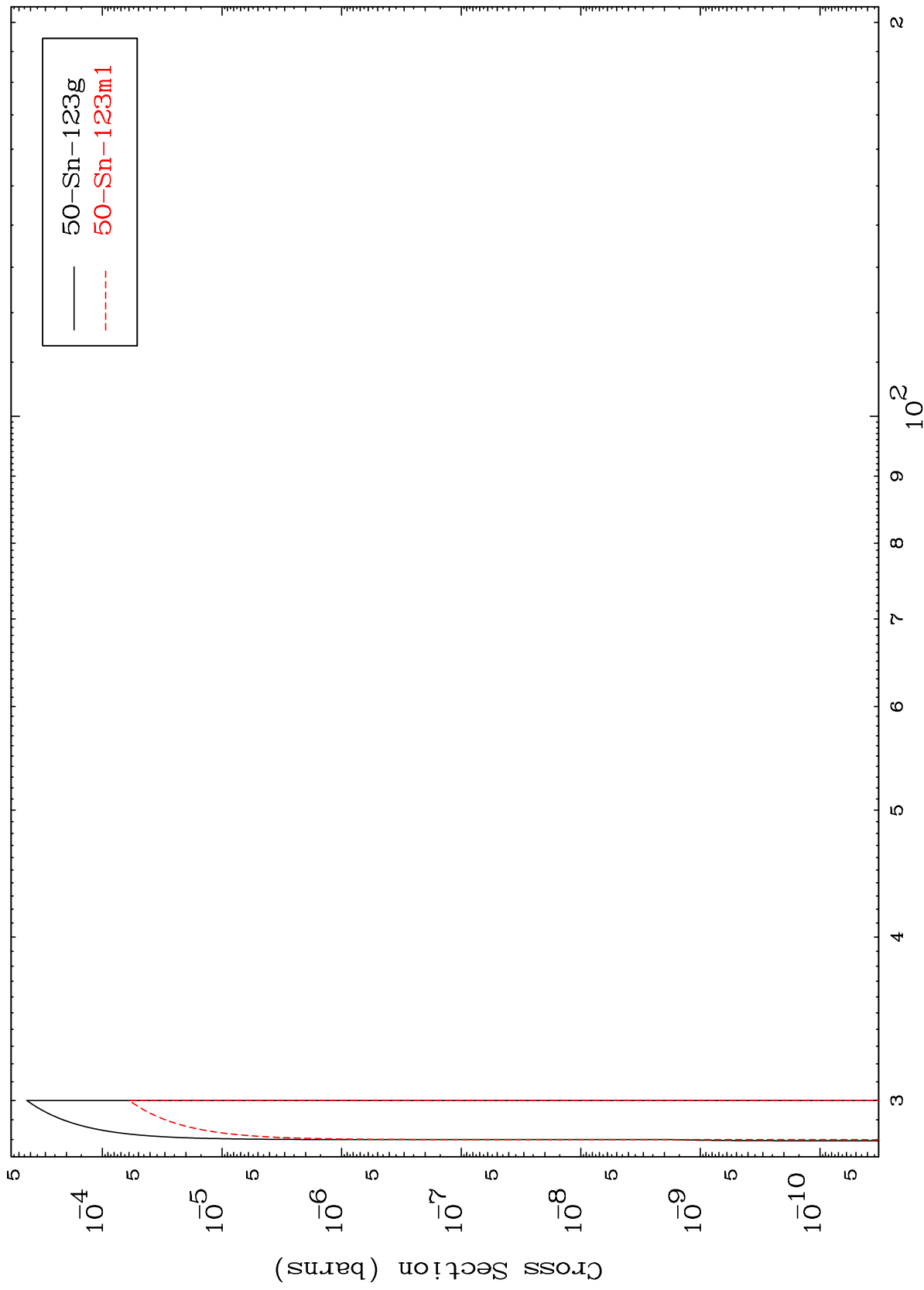
Radionuclide Production Cross Section



MAT 5070

50-Sn-127

(n,4n)
Radionuclide Production Cross Section



50-Sn-127

Incident Energy (MeV)

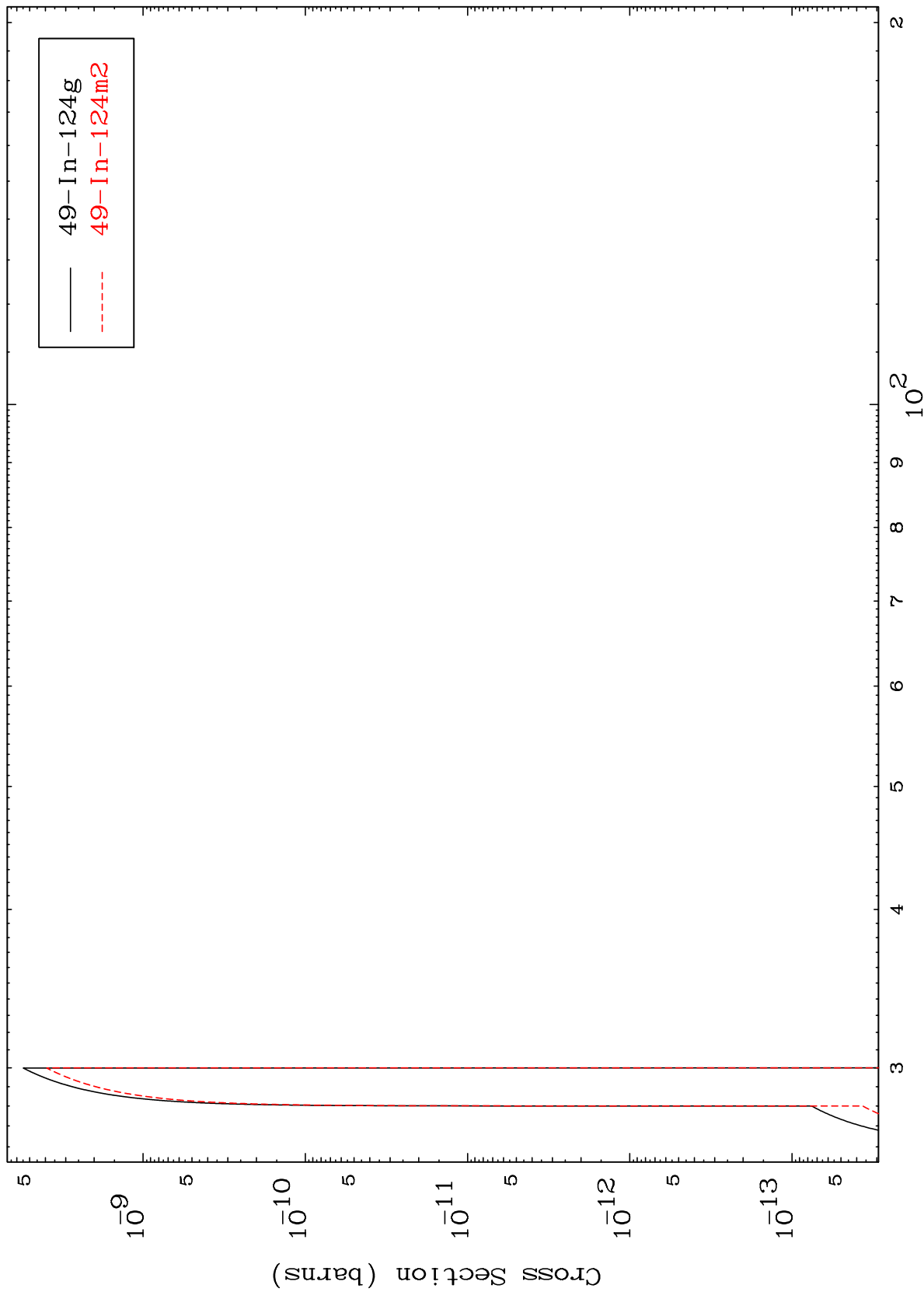
14

MAT 5070

50-Sn-127

(n,2n) p

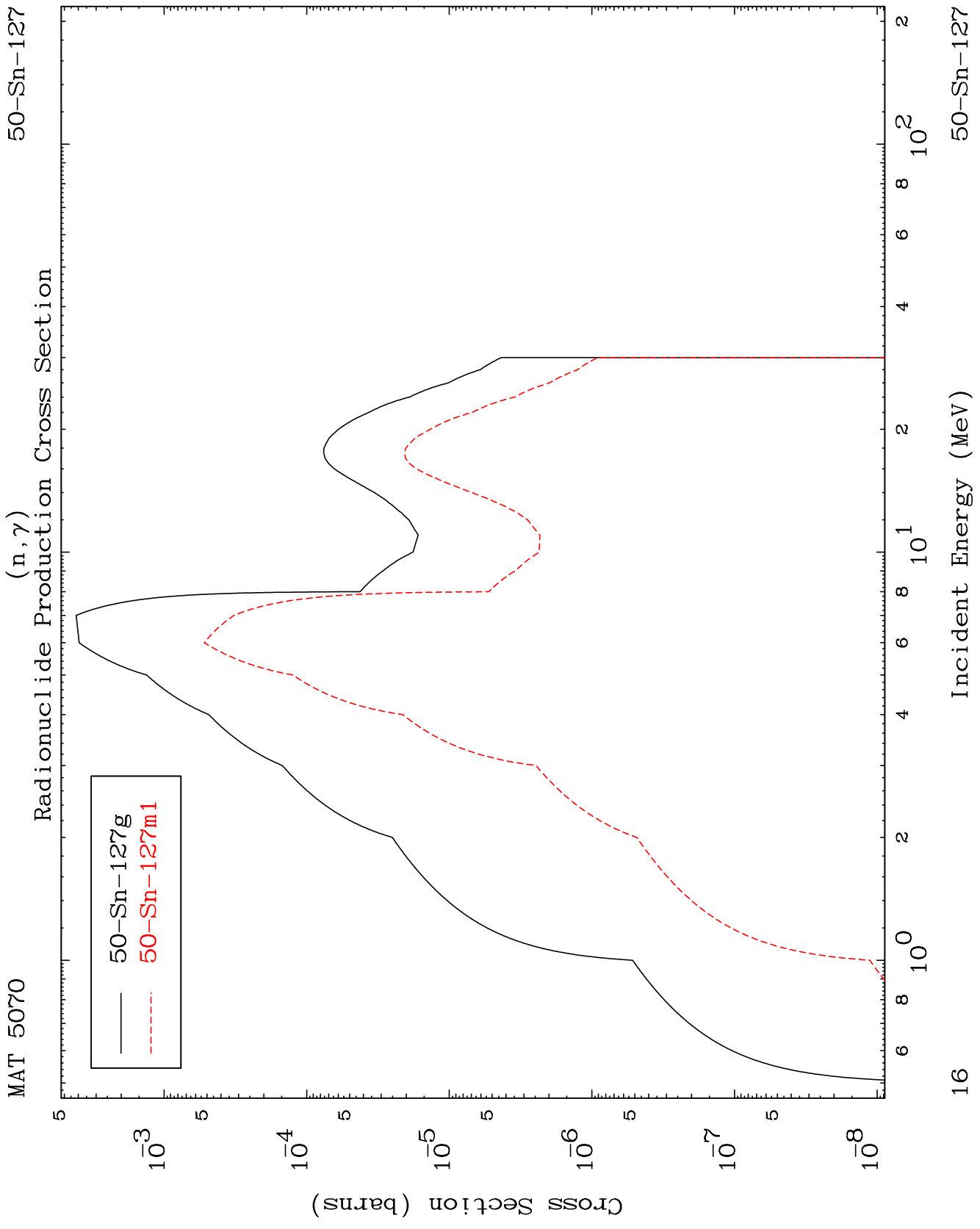
Radionuclide Production Cross Section

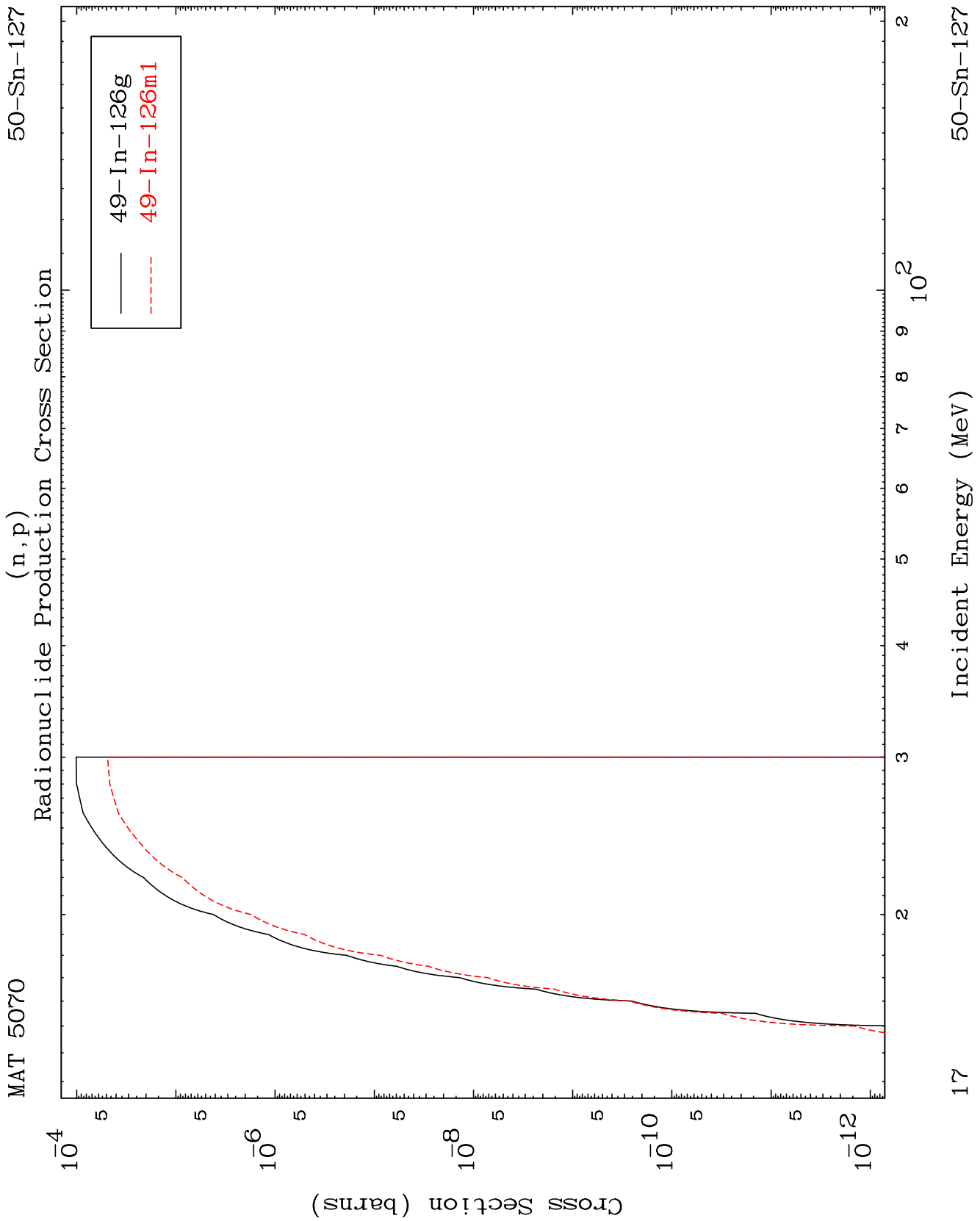


50-Sn-127

Incident Energy (MeV)

15

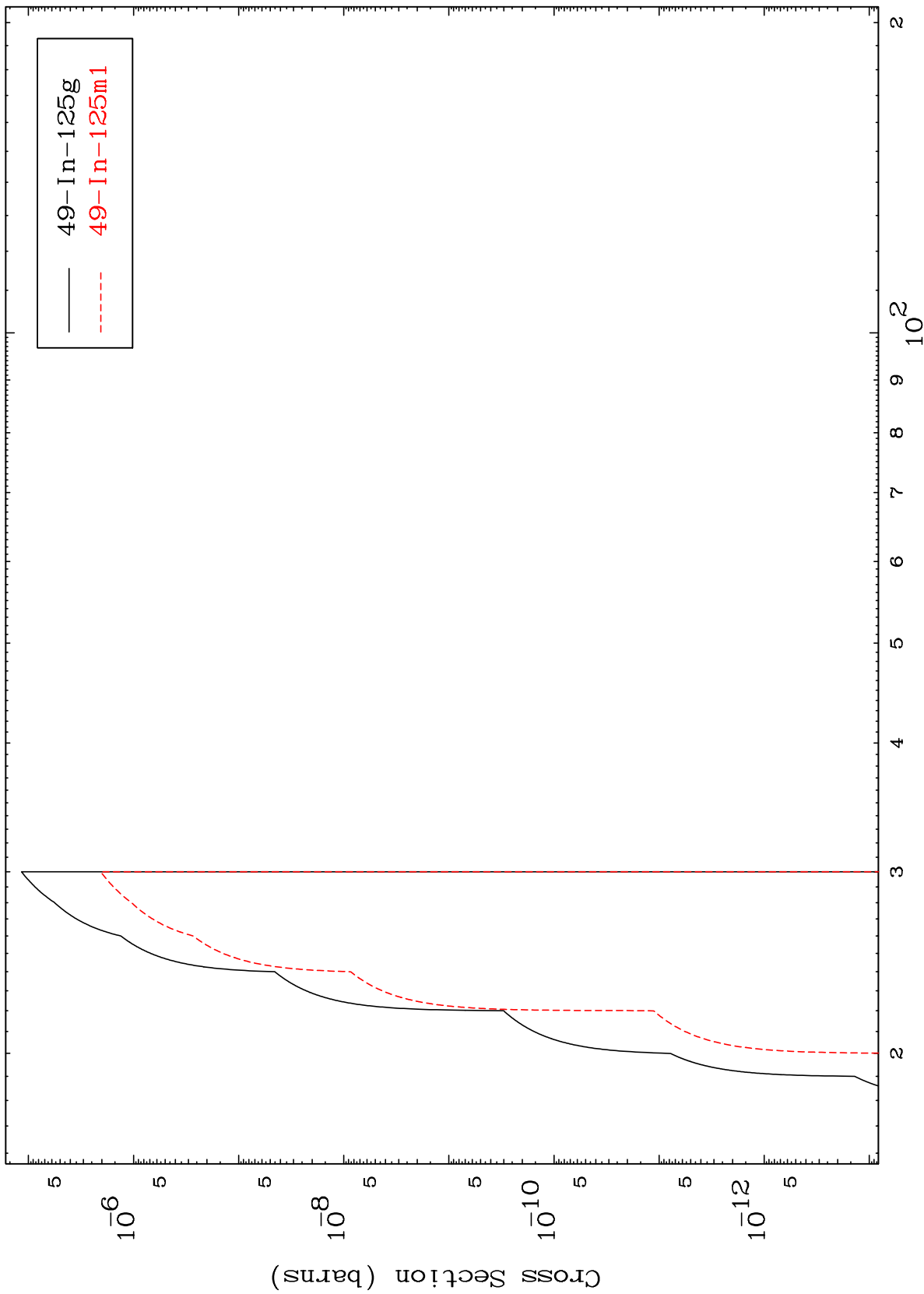




MAT 5070

50-Sn-127

(n,d)
Radionuclide Production Cross Section



18

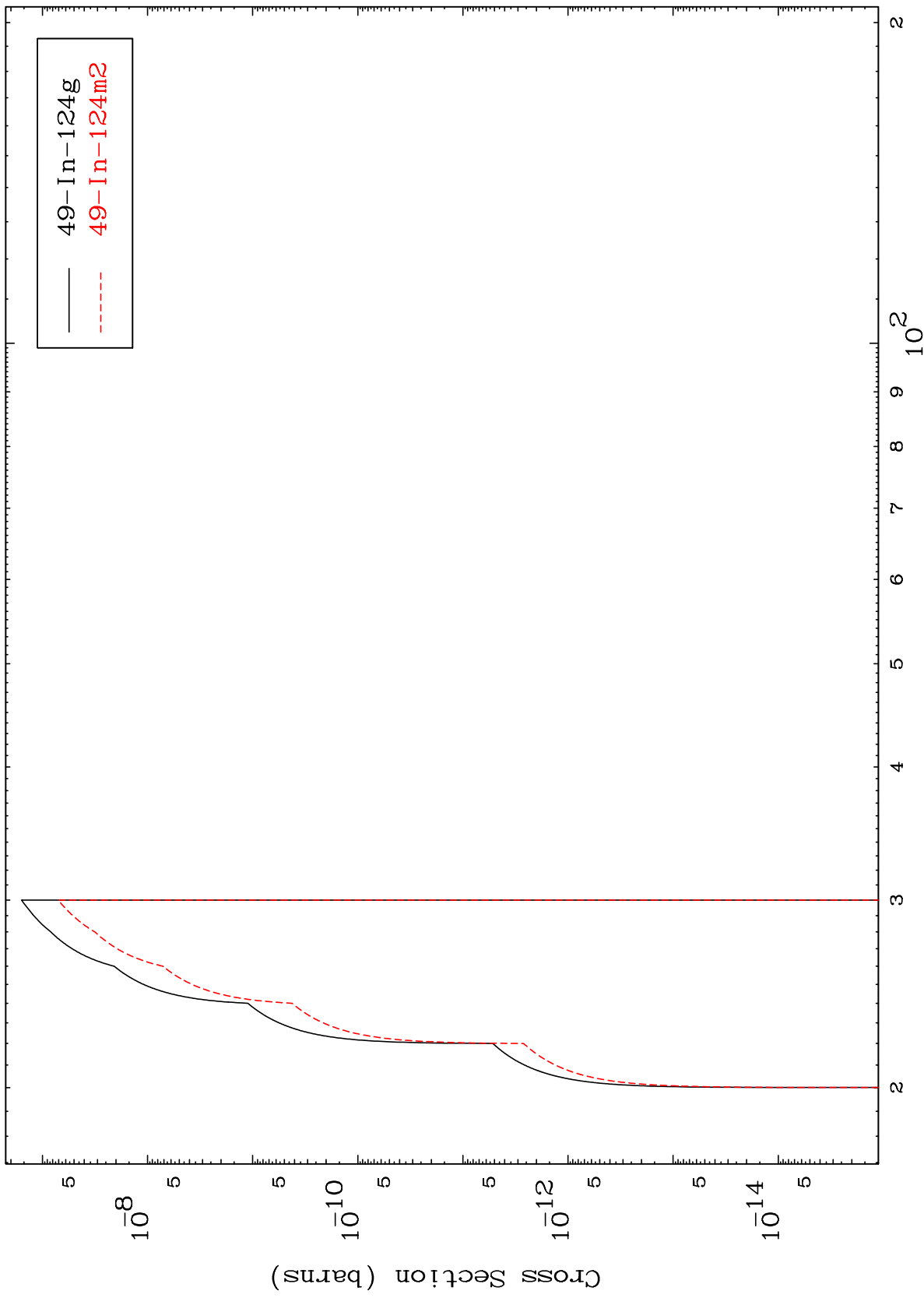
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

(n,t)
Radionuclide Production Cross Section



19

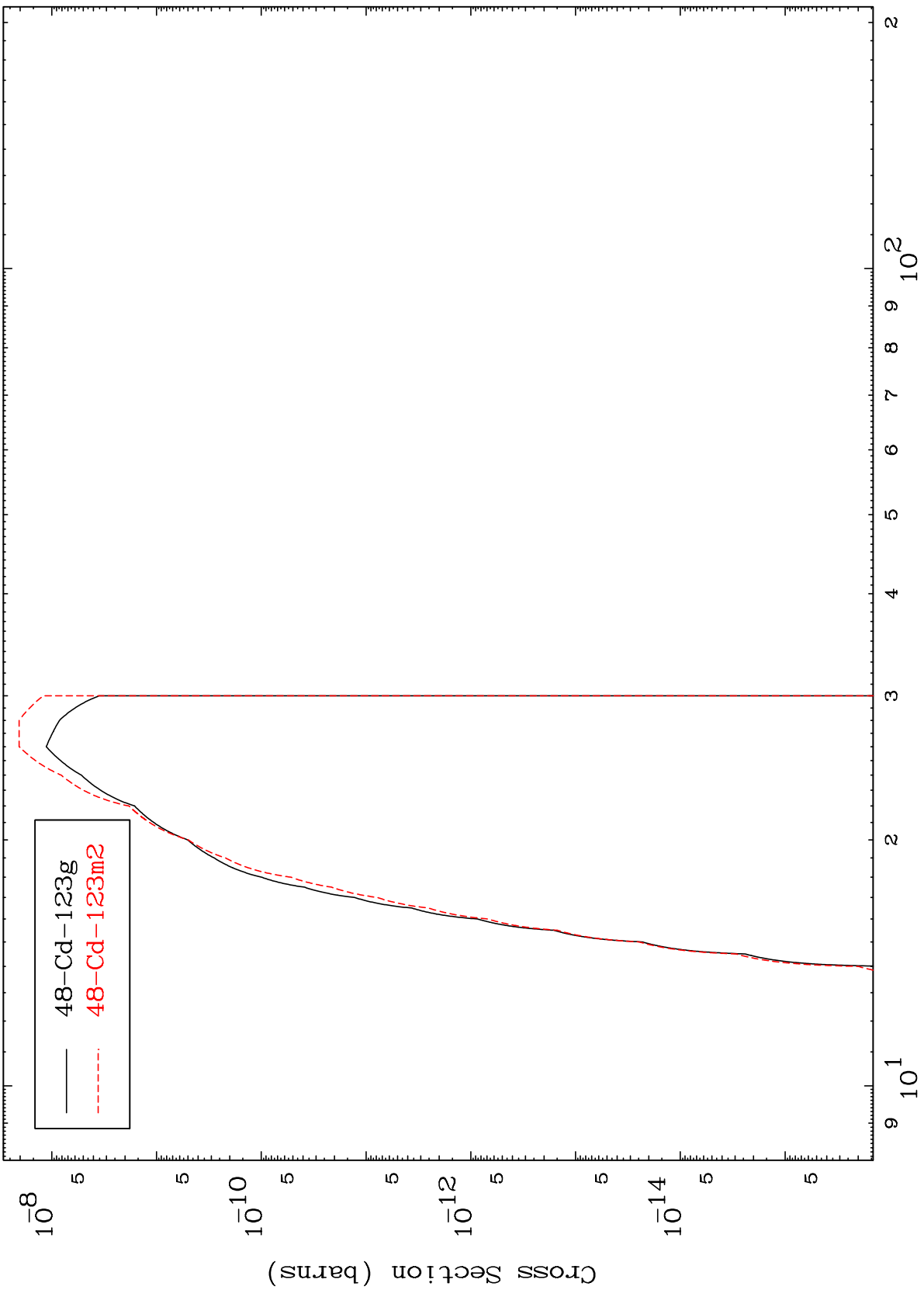
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

(n, α)
Radionuclide Production Cross Section



50-Sn-127

Incident Energy (MeV)

20