

Program EVALPLOT
(Version 2021-1)

by

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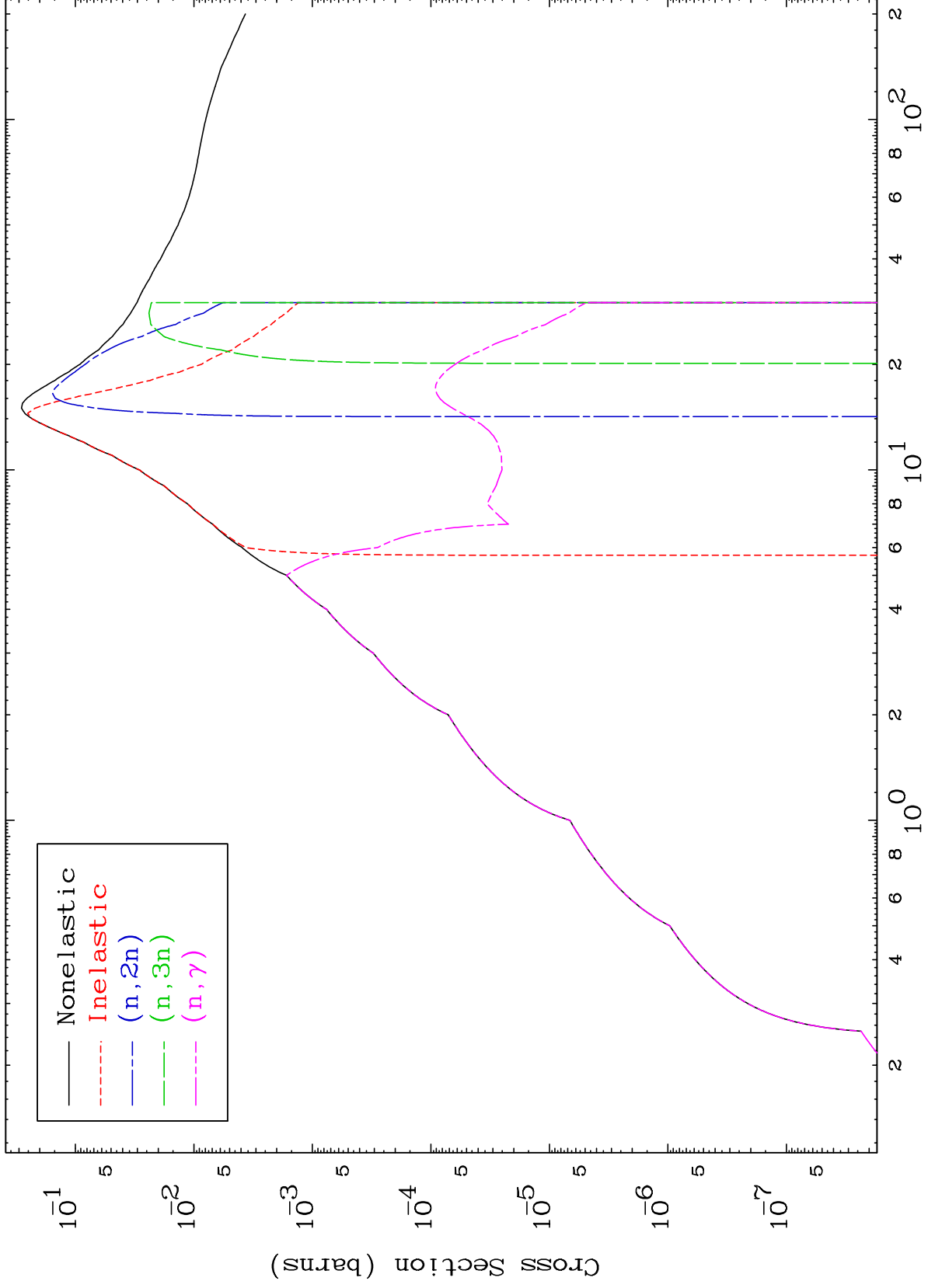
Press Mouse Button to Start

MAT 5065

Photon Major

50-Sn-125m

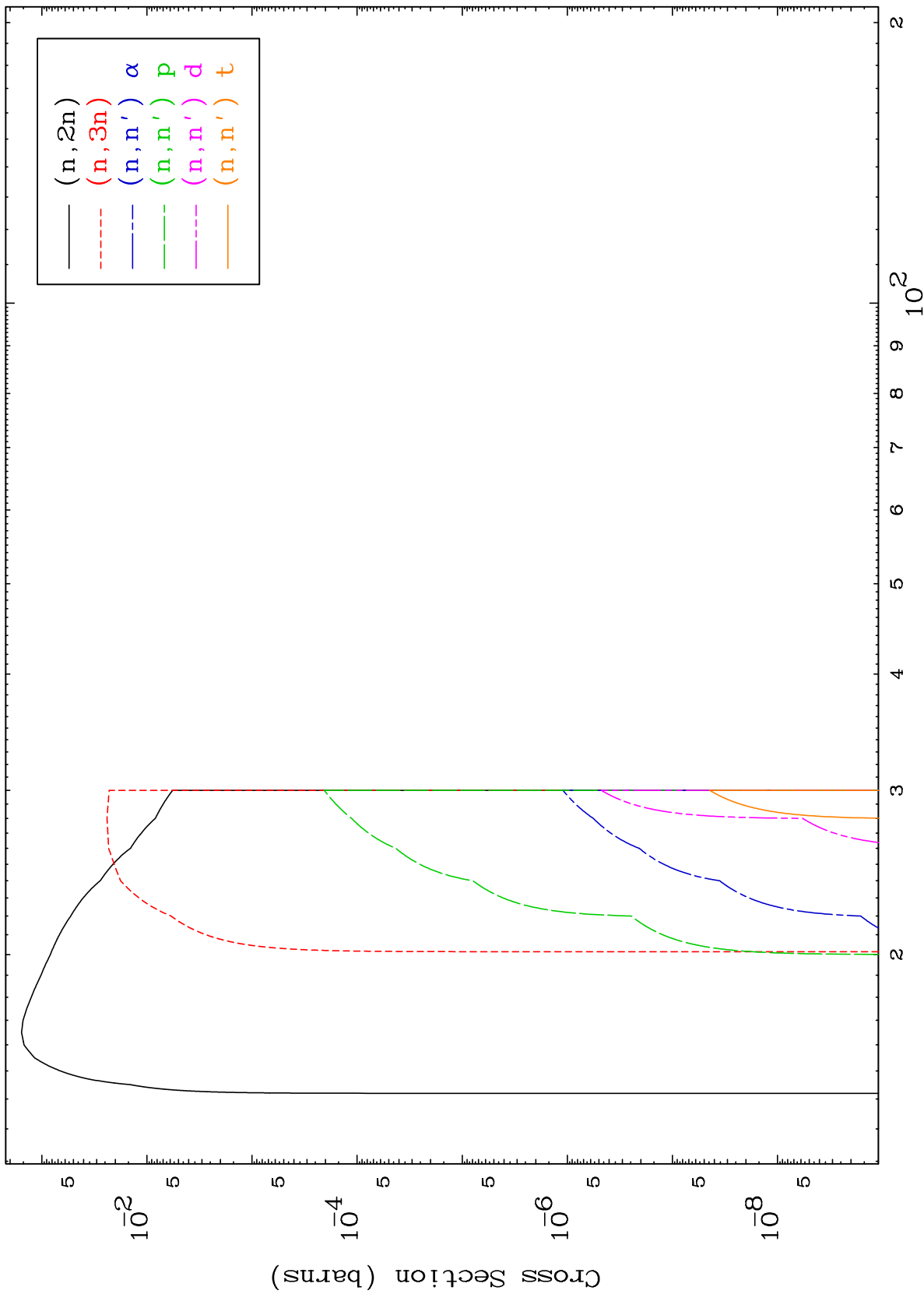
0 Kelvin Cross Sections



MAT 5065

Photon Neutron Absorption
0 Kelvin Cross Sections

50-Sn-125m



2

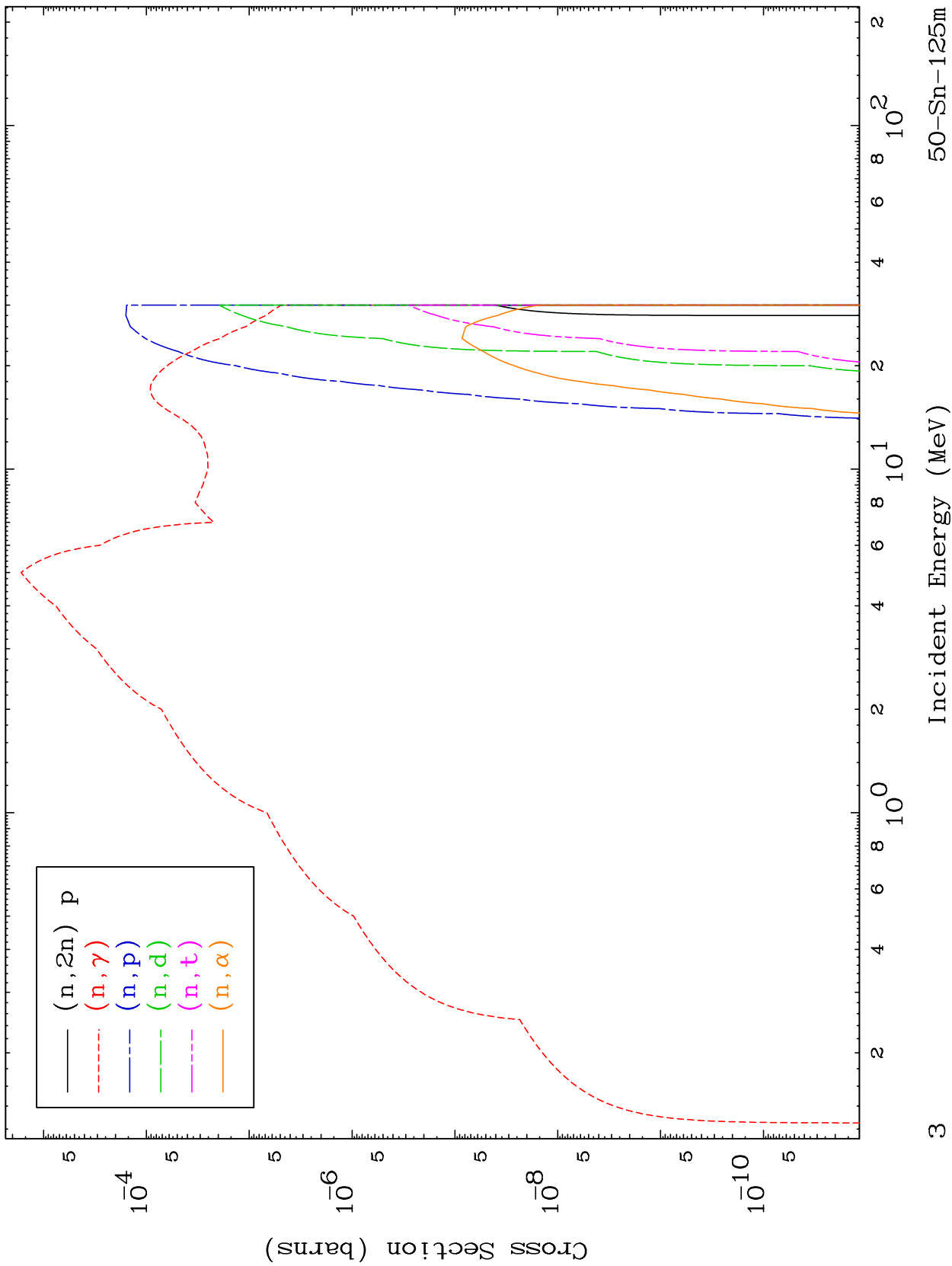
Incident Energy (MeV)

50-Sn-125m

MAT 5065

Photon Neutron Absorption
0 Kelvin Cross Sections

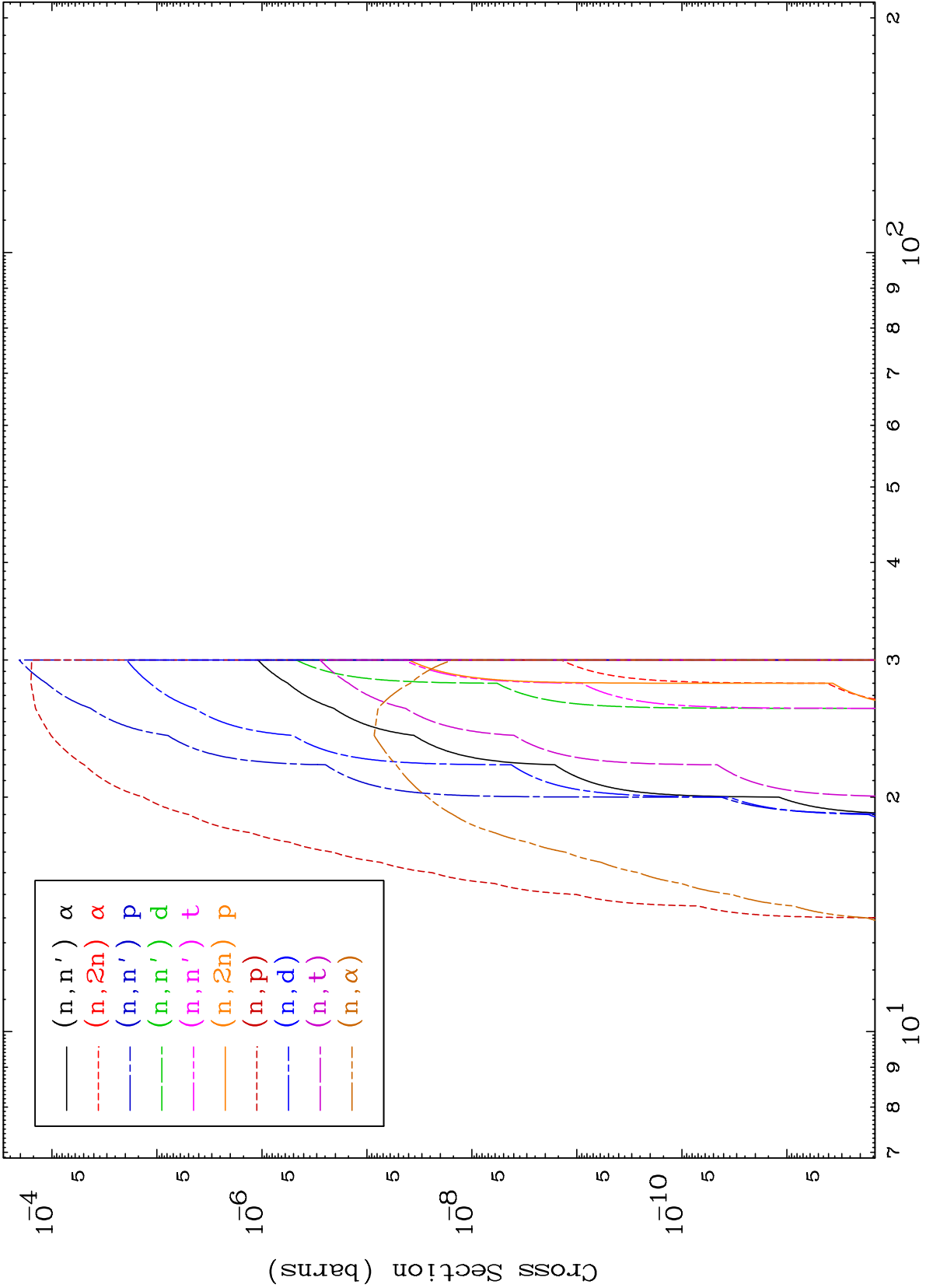
50-Sn-125m



MAT 5065

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-125m



50-Sn-125m

Incident Energy (MeV)

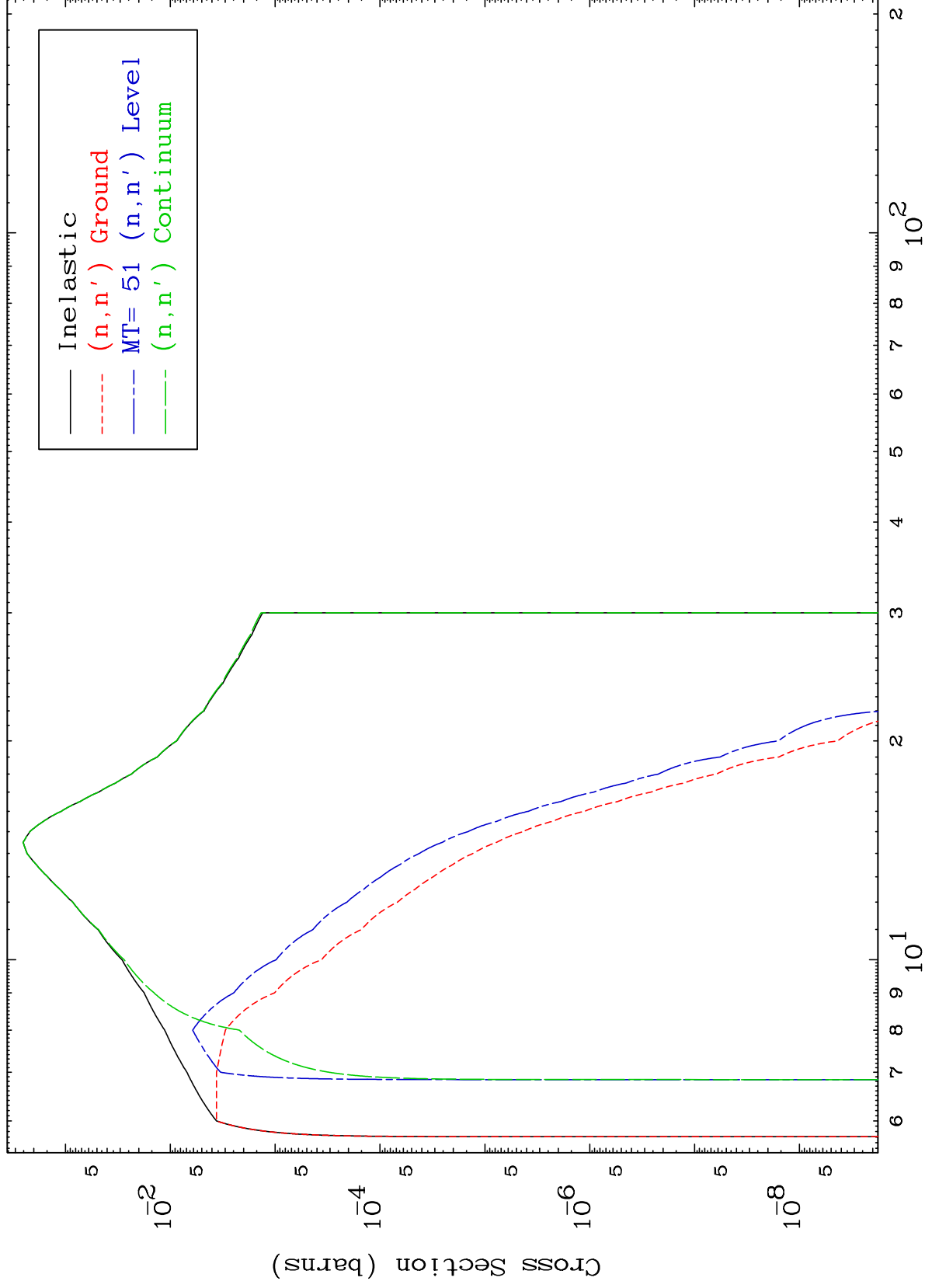
4

MAT 5065

(γ, n') Levels

50-Sn-125m

0 Kelvin Cross Sections



Incident Energy (MeV)

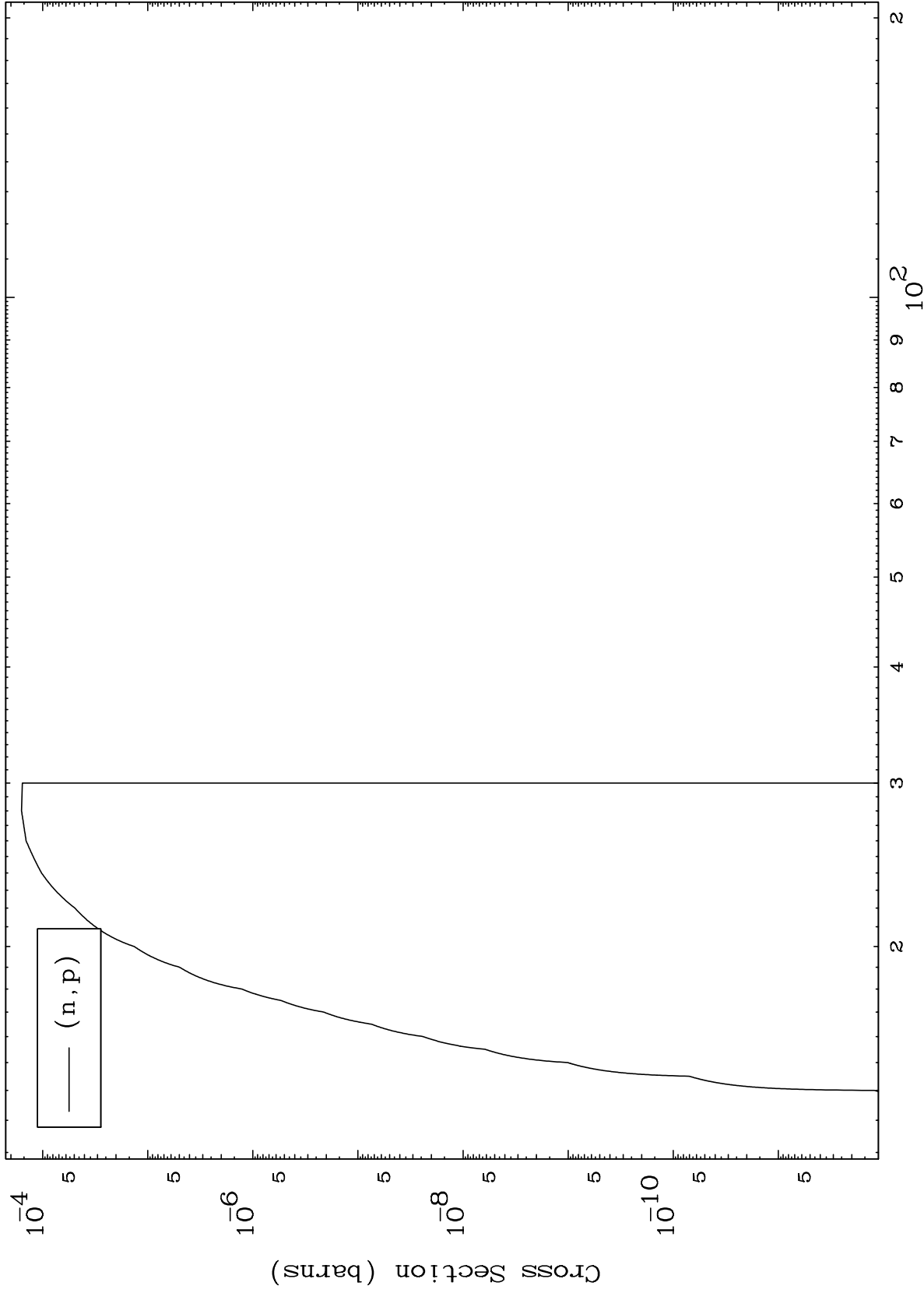
50-Sn-125m

5

MAT 5065

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-125m



6

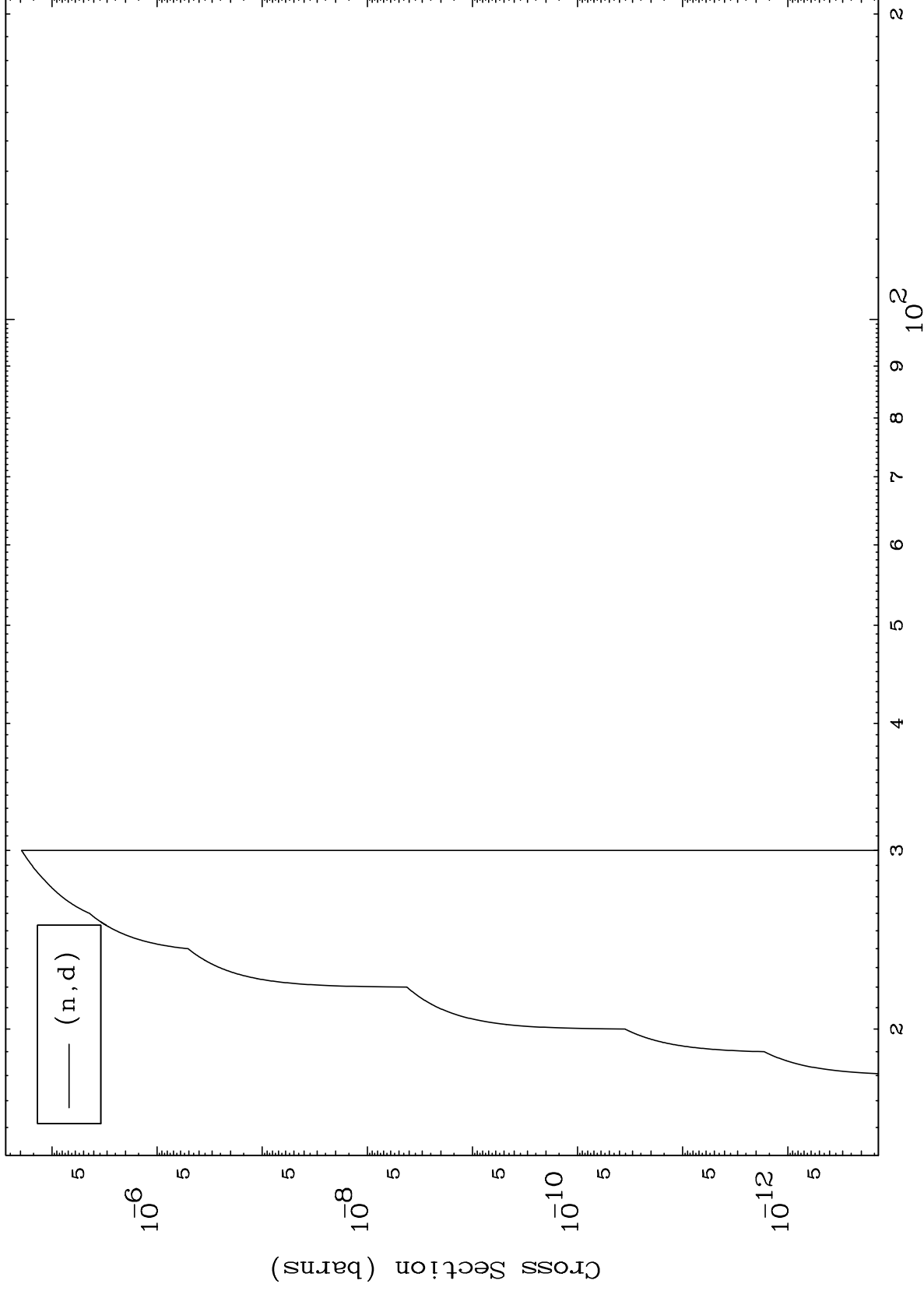
Incident Energy (MeV)

50-Sn-125m

MAT 5065

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-125m



7

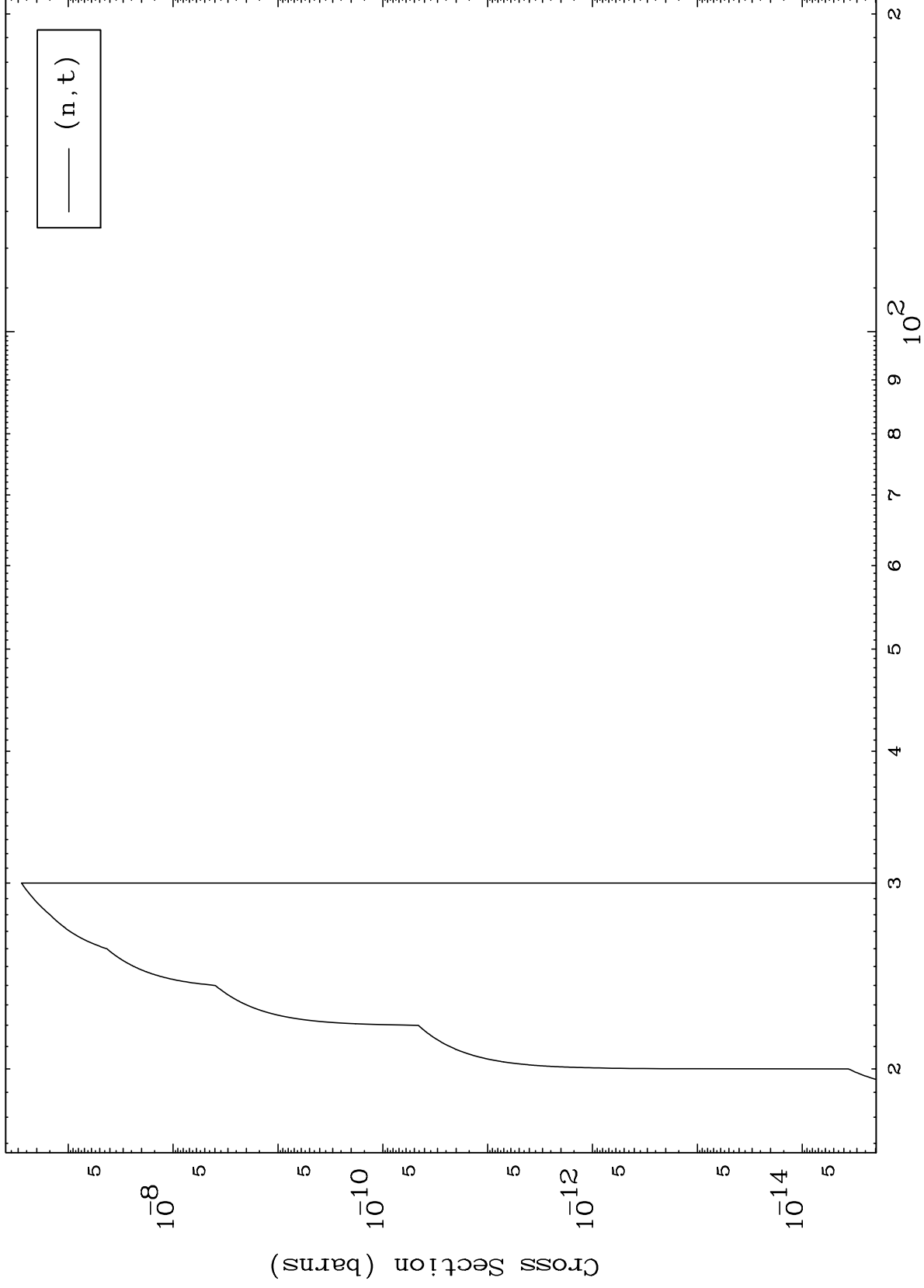
Incident Energy (MeV)

50-Sn-125m

MAT 5065

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-125m



8

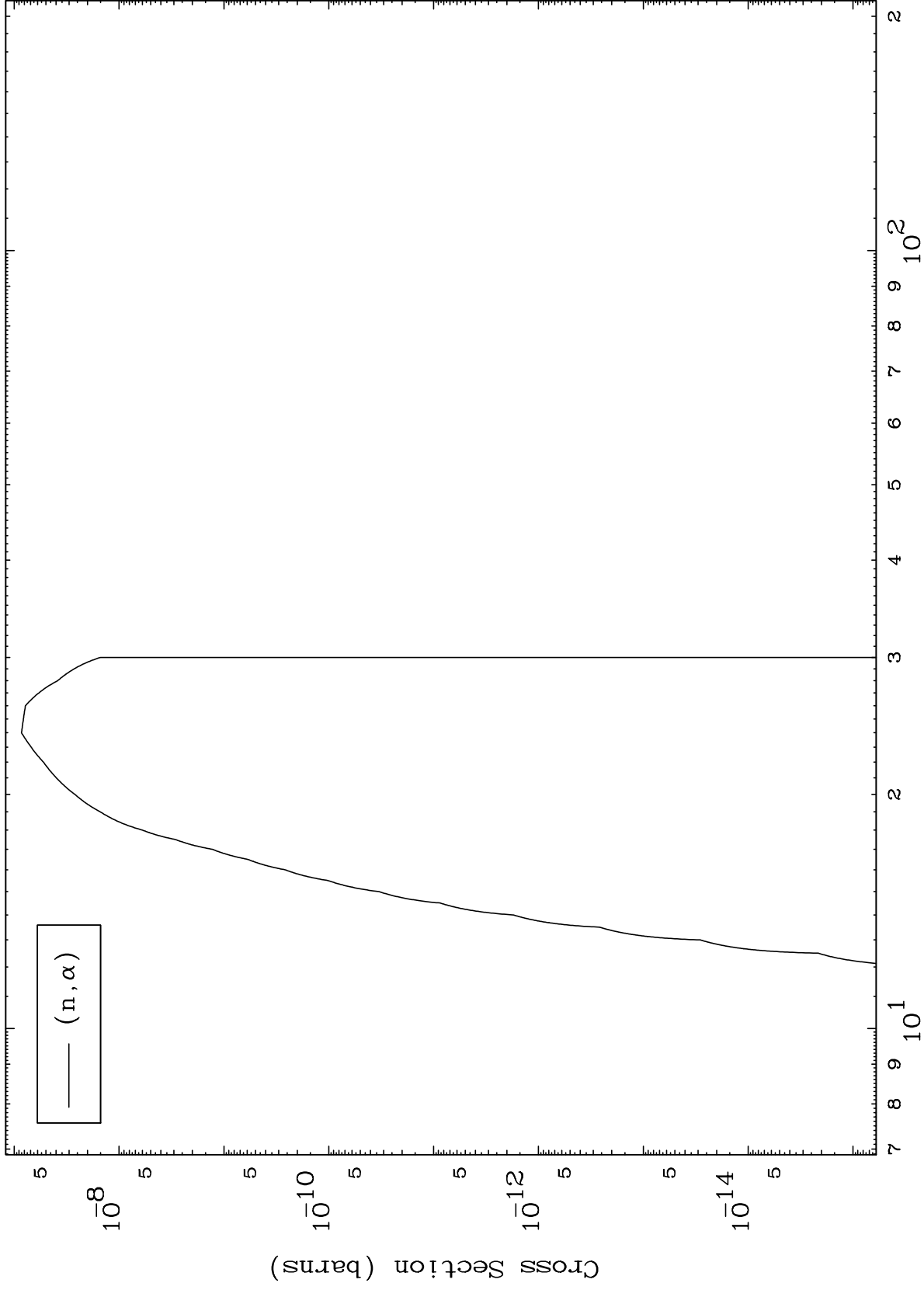
Incident Energy (MeV)

50-Sn-125m

MAT 5065

(γ, α) Levels
0 Kelvin Cross Sections

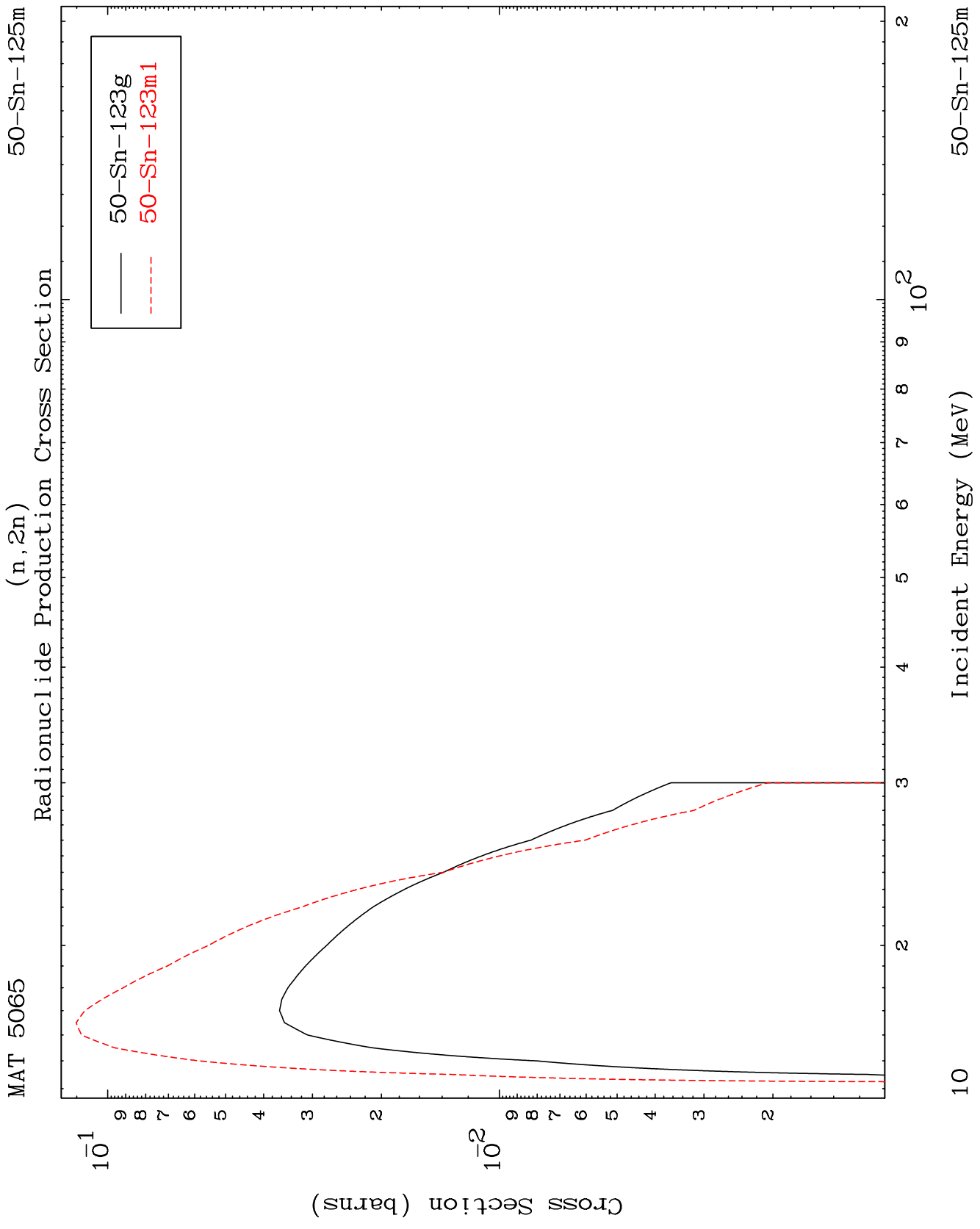
50-Sn-125m



9

Incident Energy (MeV)

50-Sn-125m

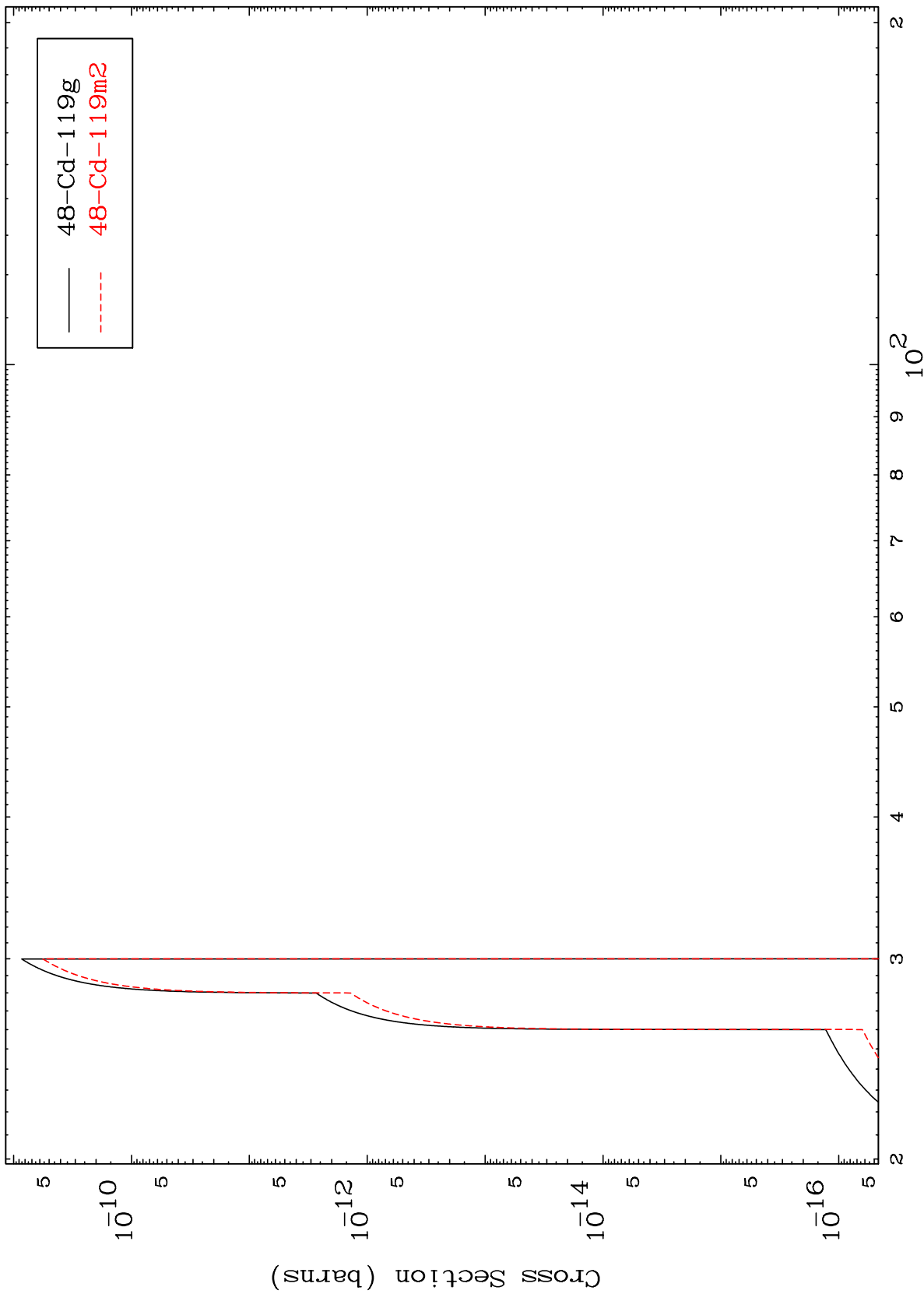


MAT 5065

(n,2n) α

50-Sn-125m

Radionuclide Production Cross Section

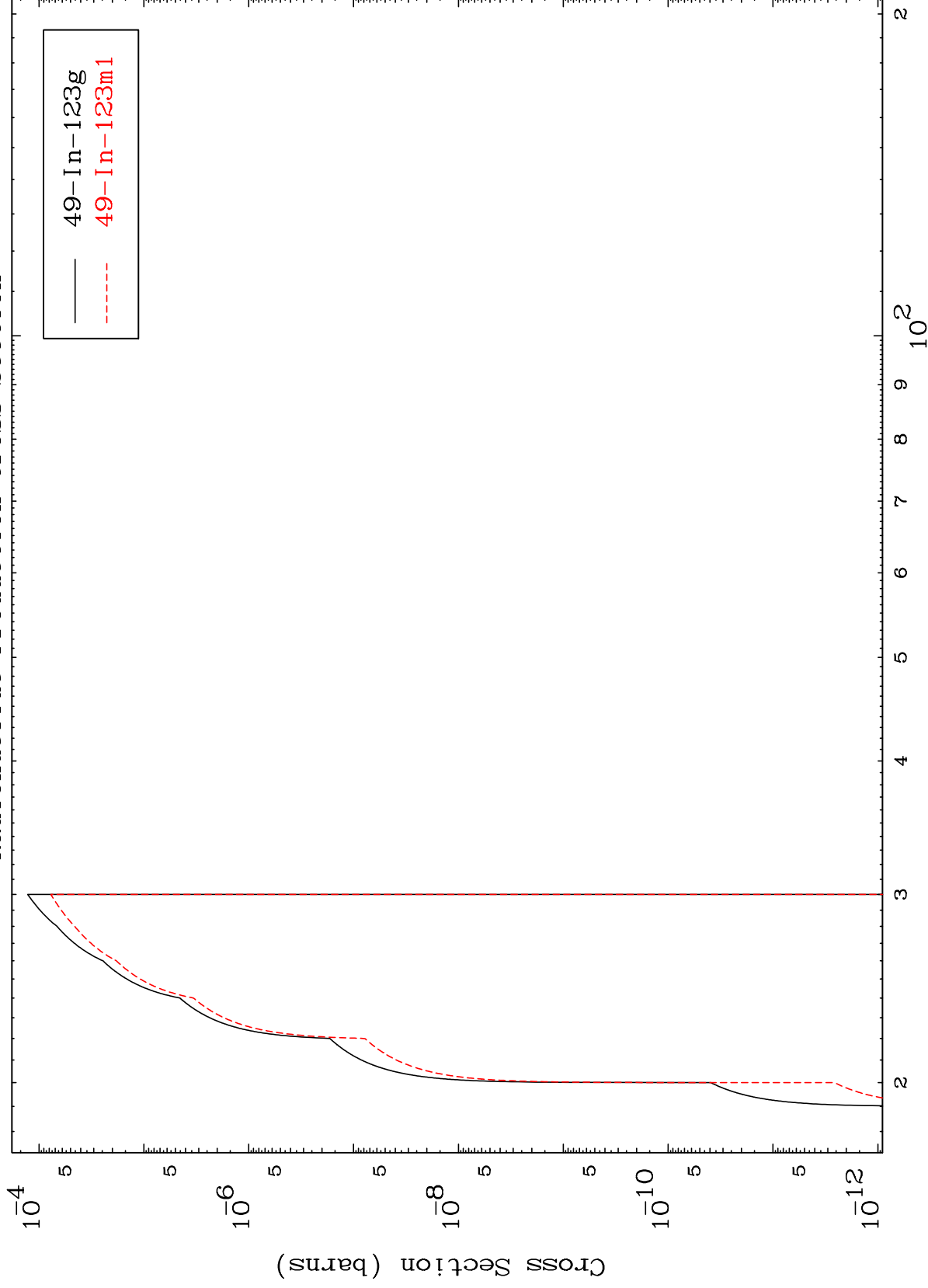


MAT 5065

(n,n') p

50-Sn-125m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

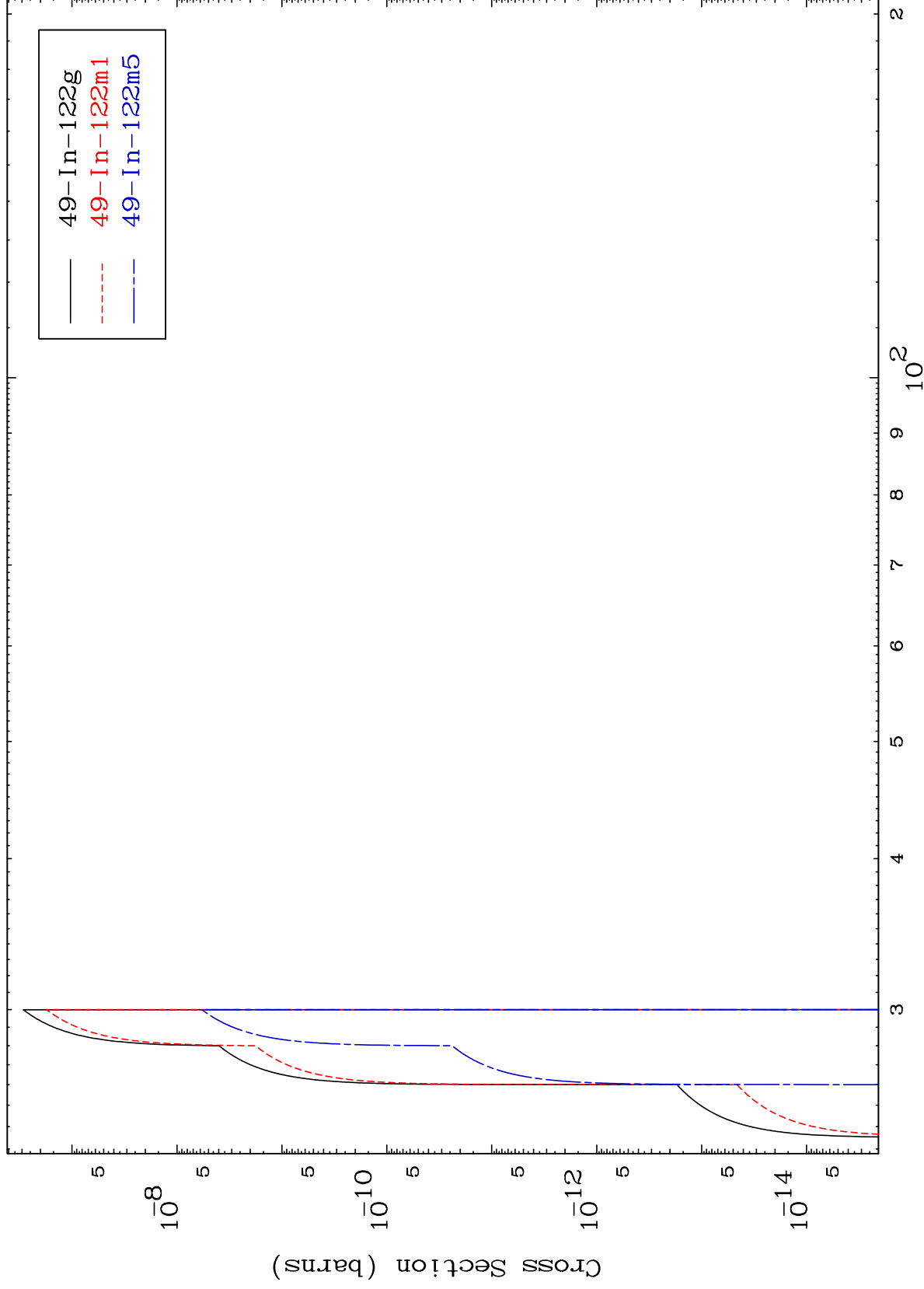
50-Sn-125m

MAT 5065

(n,n') d

50-Sn-125m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

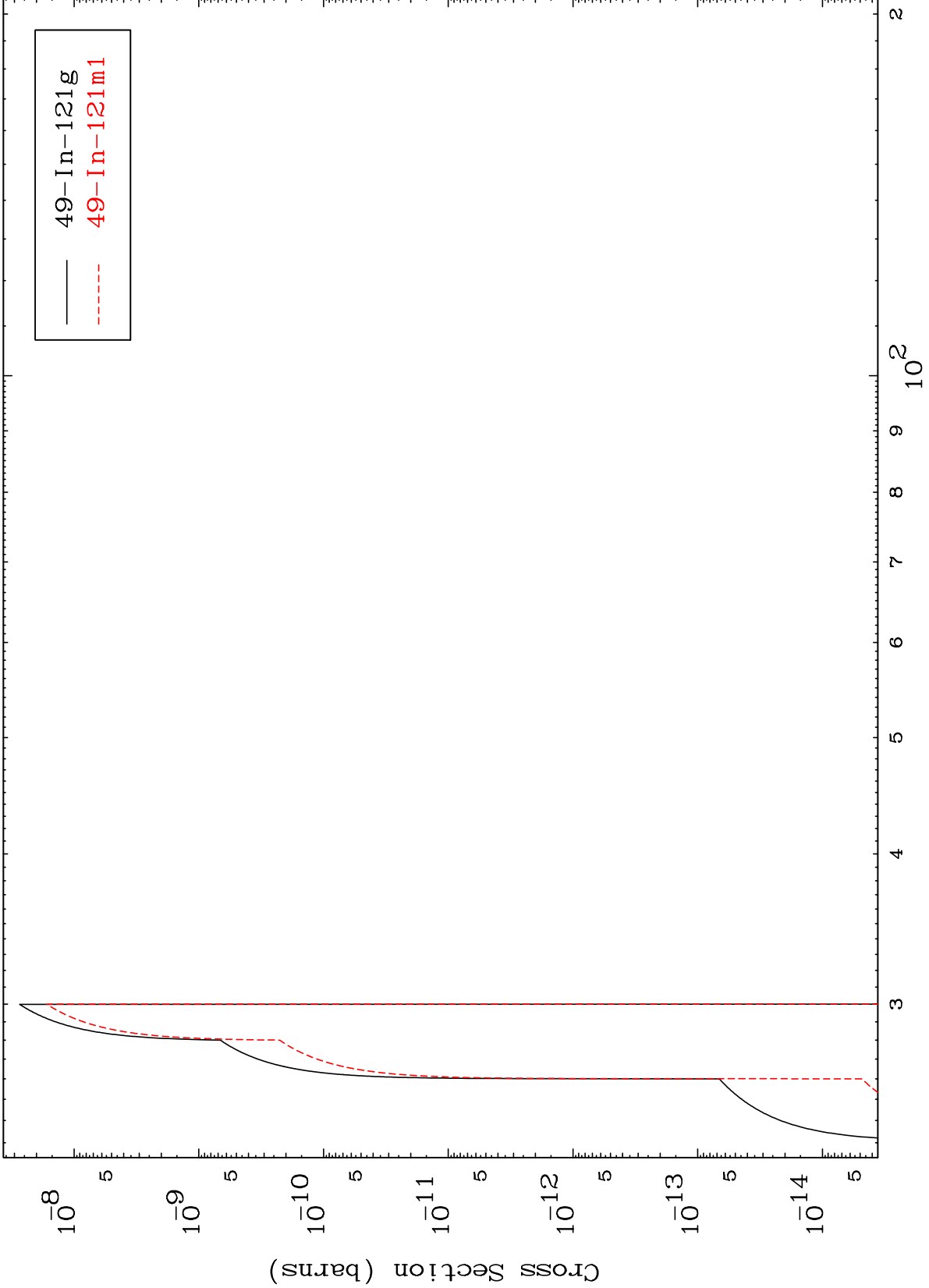
50-Sn-125m

MAT 5065

(n,n') t

50-Sn-125m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

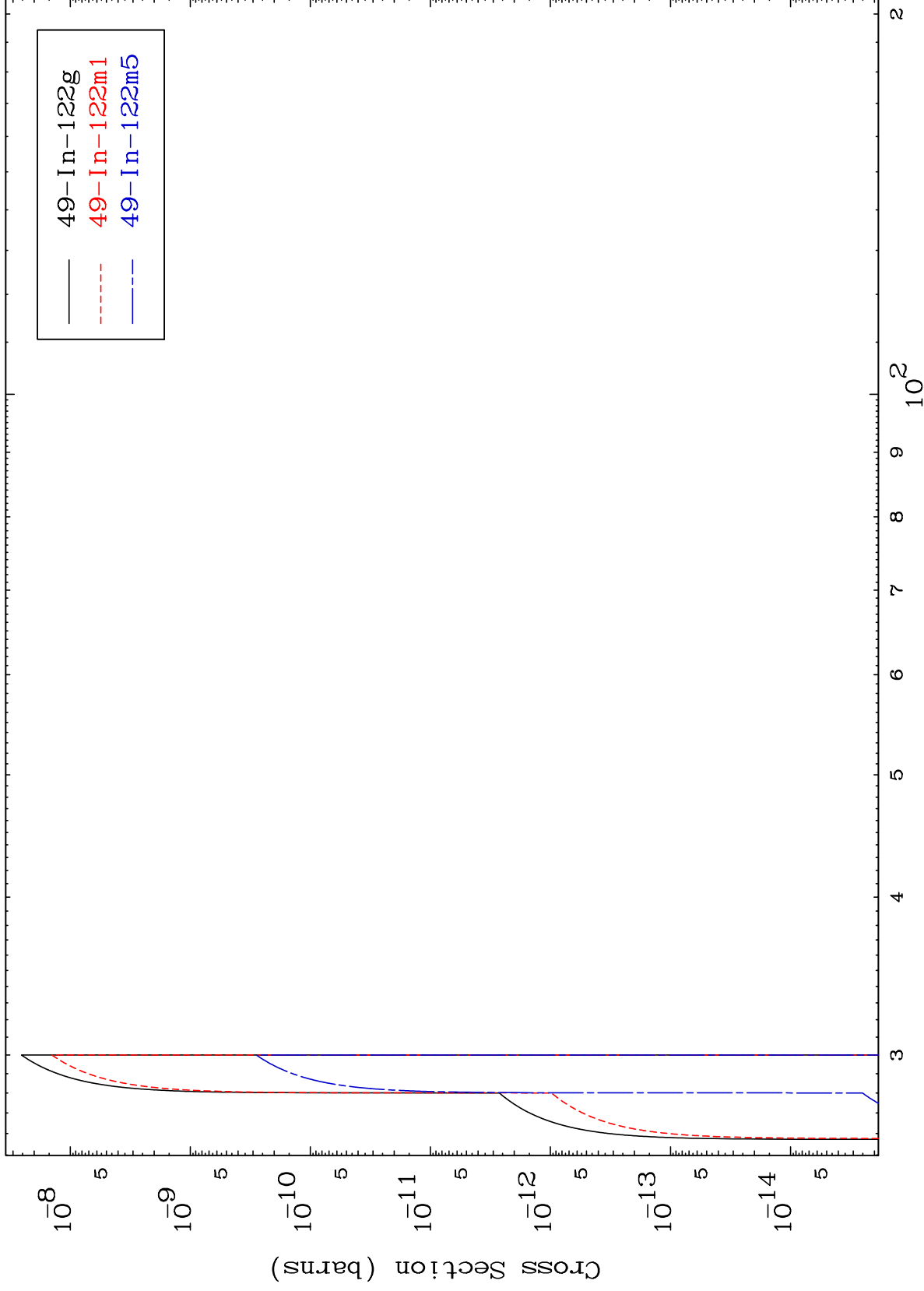
50-Sn-125m

MAT 5065

(n,2n) p

50-Sn-125m

Radionuclide Production Cross Section



15

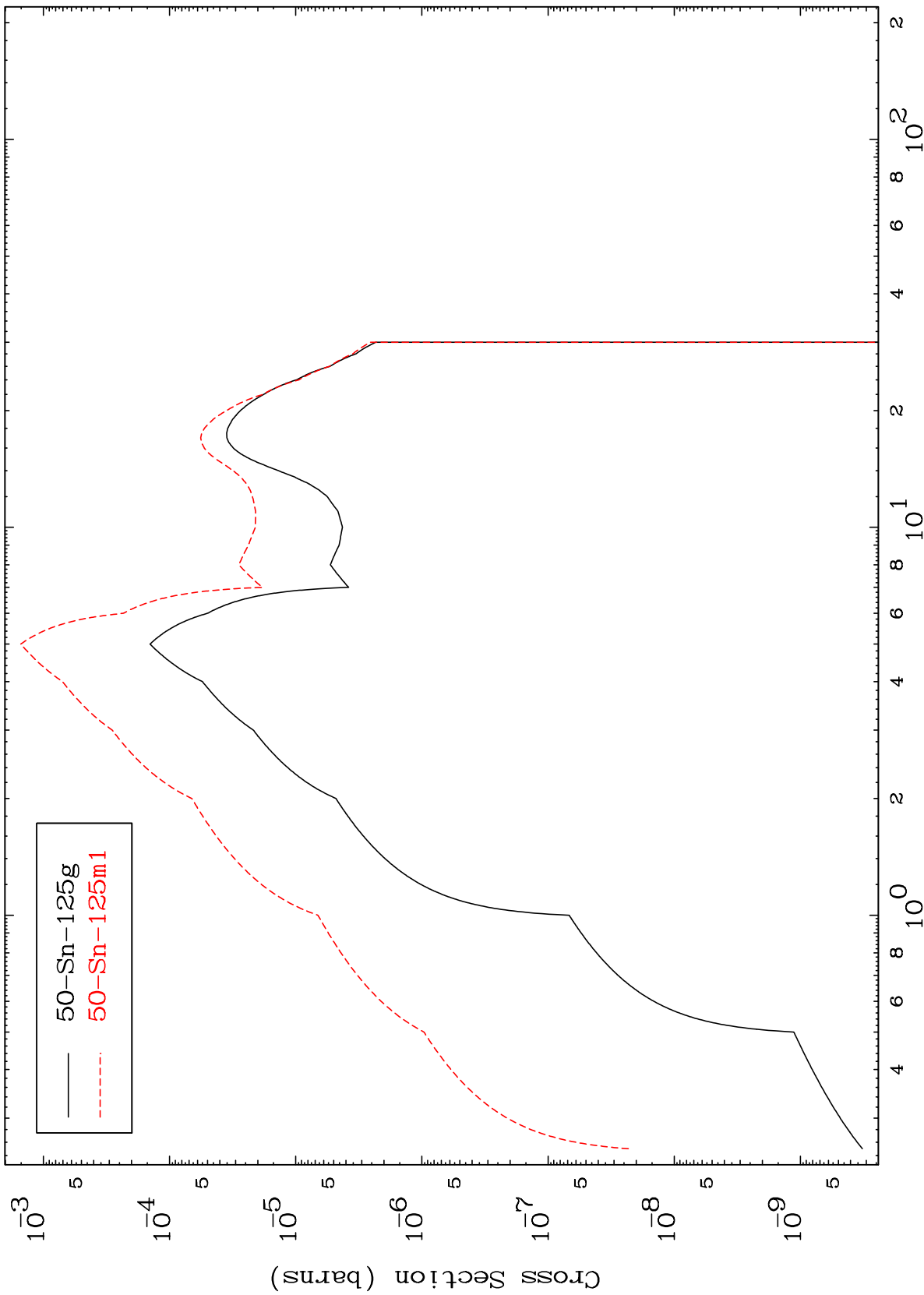
Incident Energy (MeV)

50-Sn-125m

MAT 5065

50-Sn-125m

Radionuclide Production Cross Section



Incident Energy (MeV)

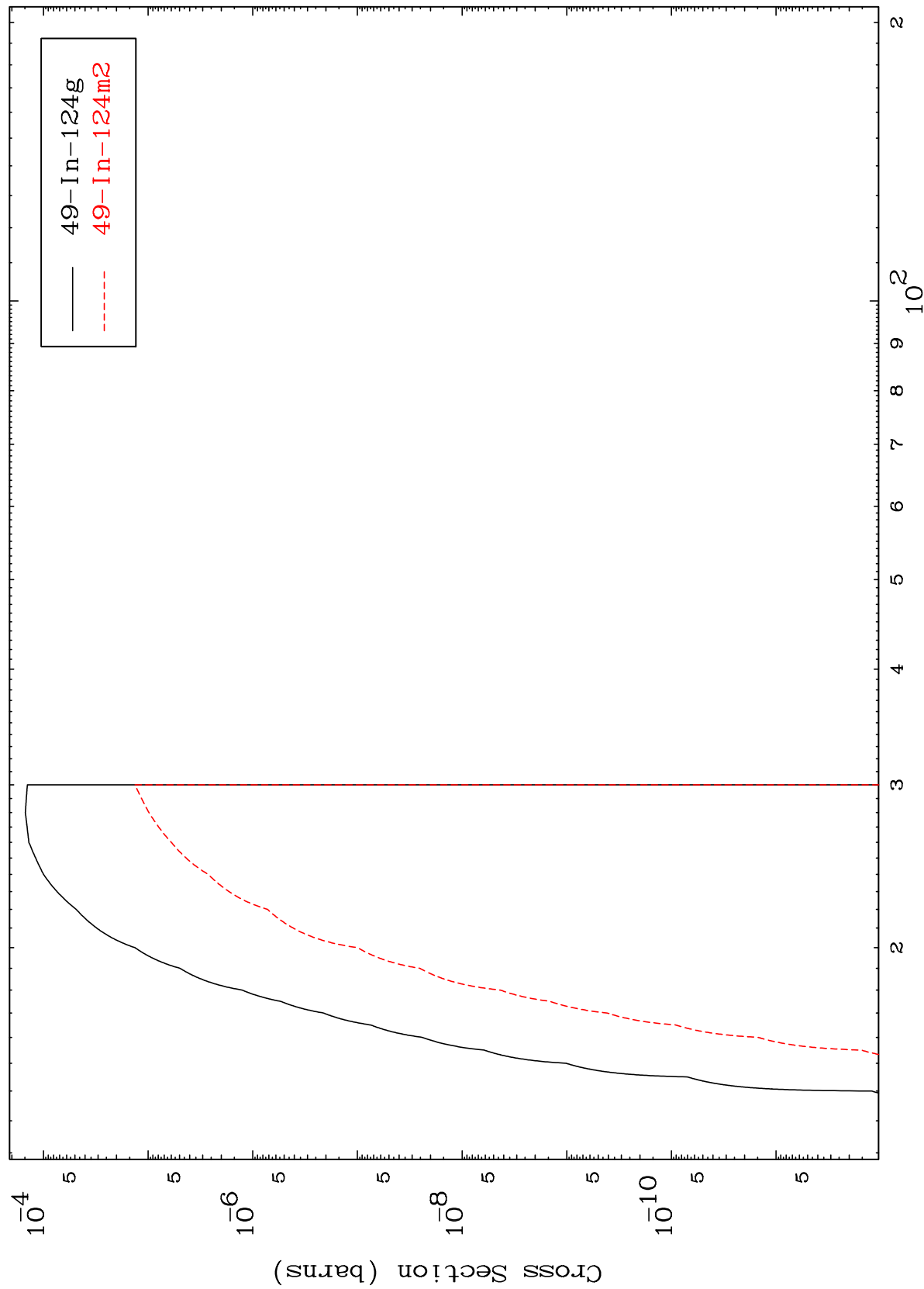
50-Sn-125m

16

MAT 5065

50-Sn-125m

(n,p)
Radionuclide Production Cross Section

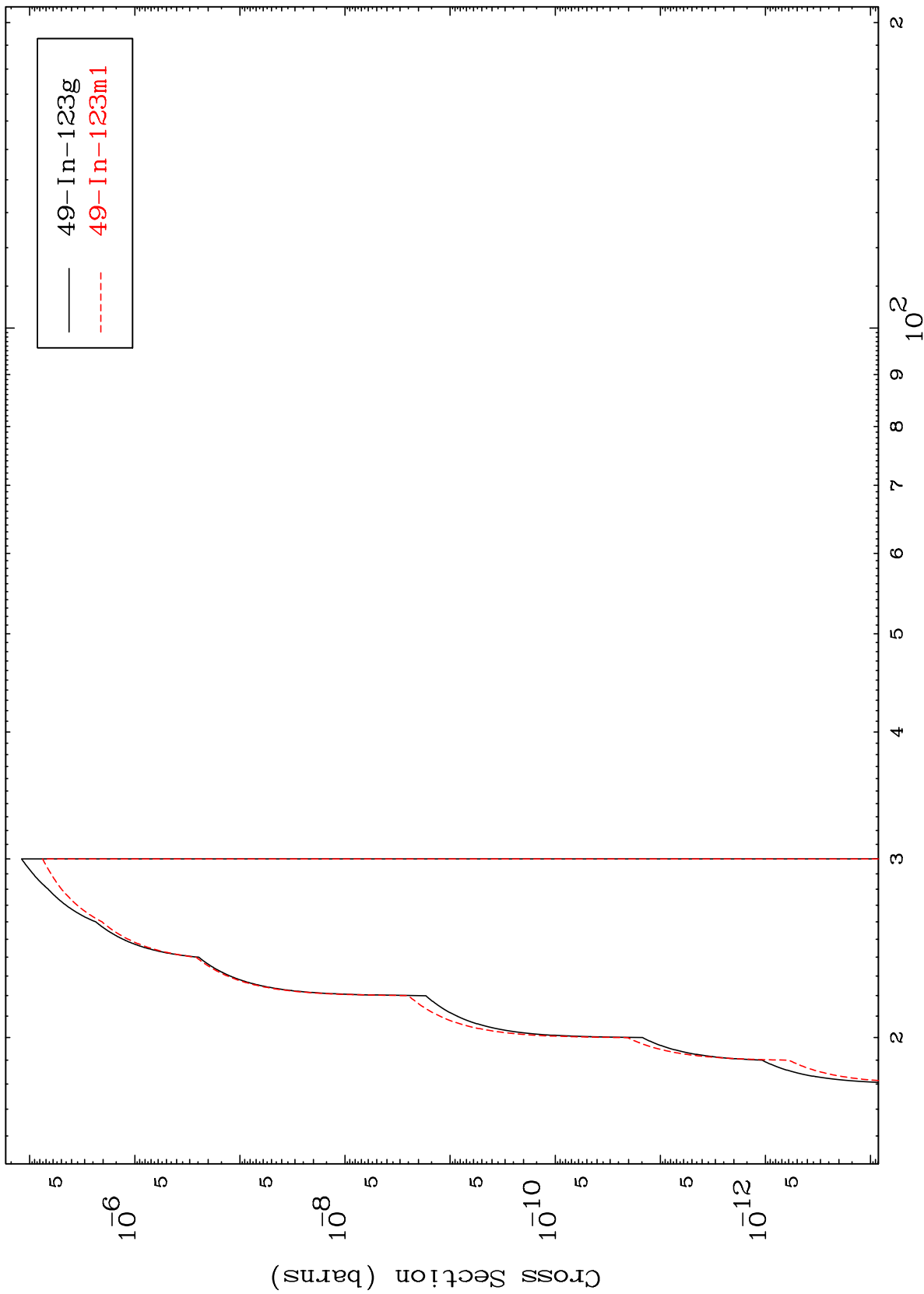


MAT 5065

(n,d)

50-Sn-125m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

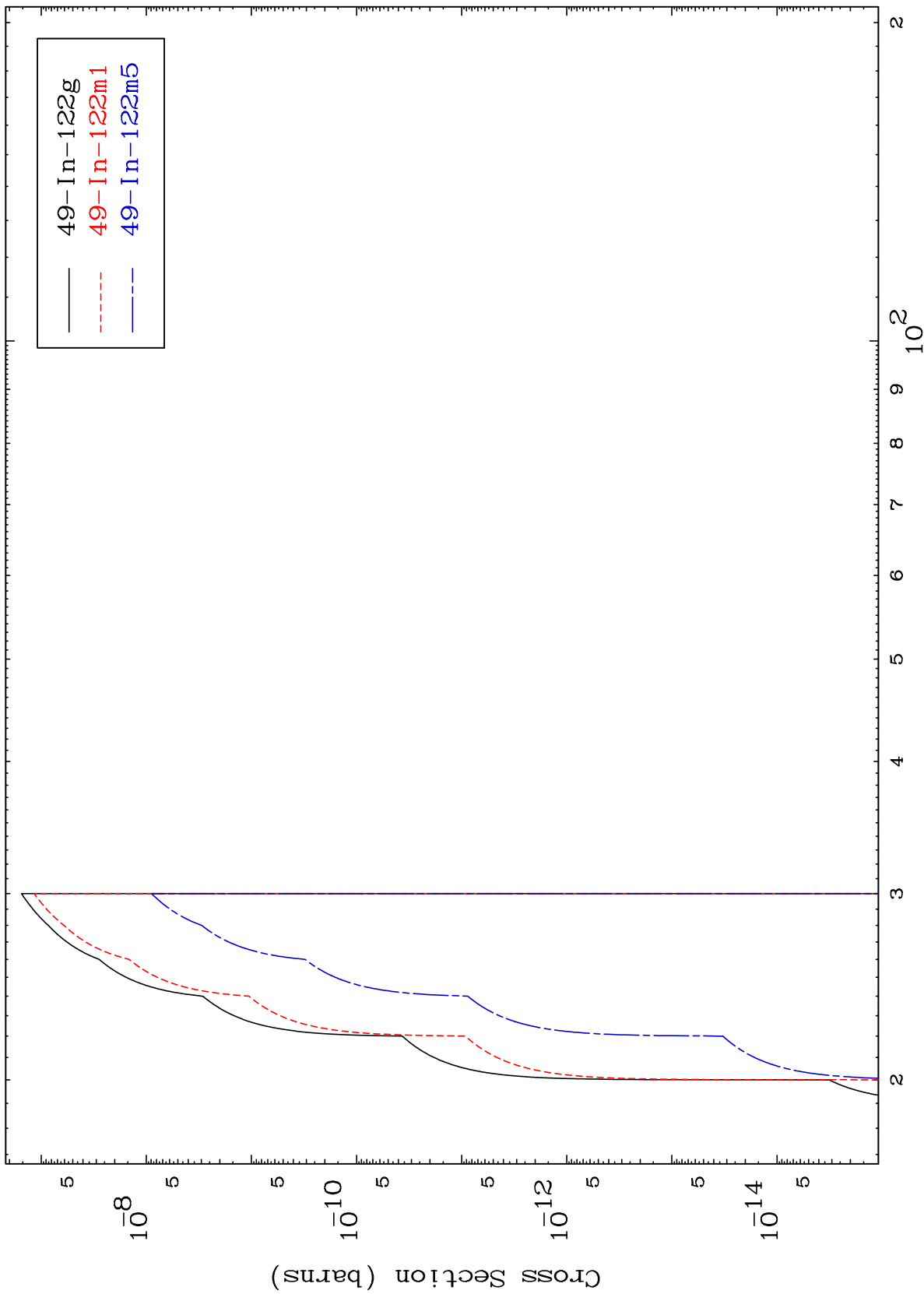
50-Sn-125m

MAT 5065

(n, t)

50-Sn-125m

Radionuclide Production Cross Section



19

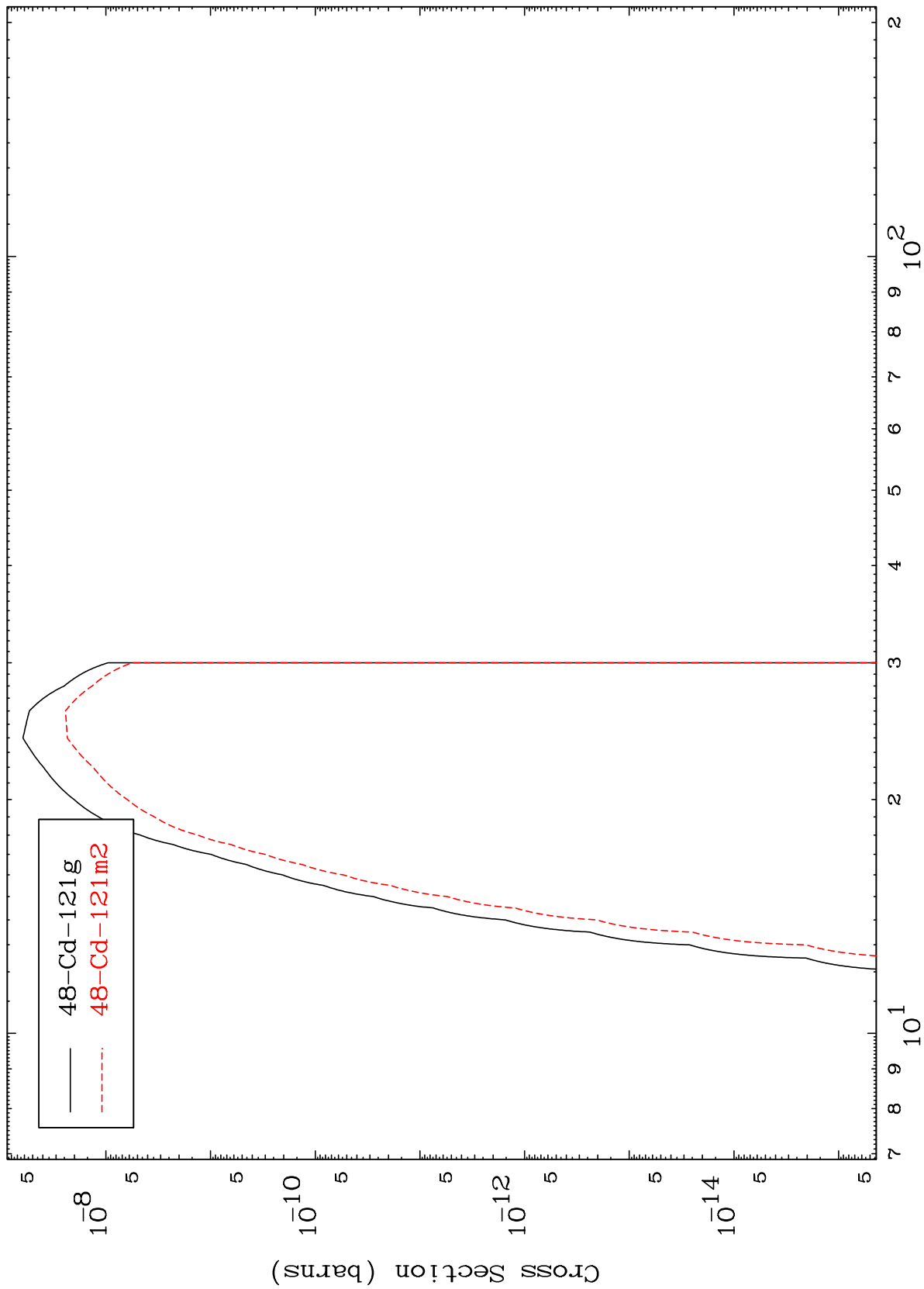
Incident Energy (MeV)

50-Sn-125m

MAT 5065

50-Sn-125m

Radionuclide Production Cross Section
(n, α)



Incident Energy (MeV)

50-Sn-125m

20