

Program EVALPLOT
(Version 2021-1)

by

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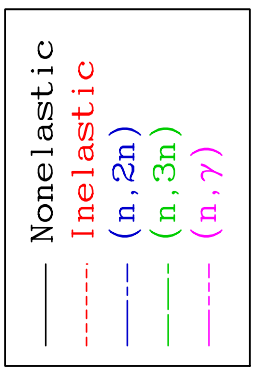
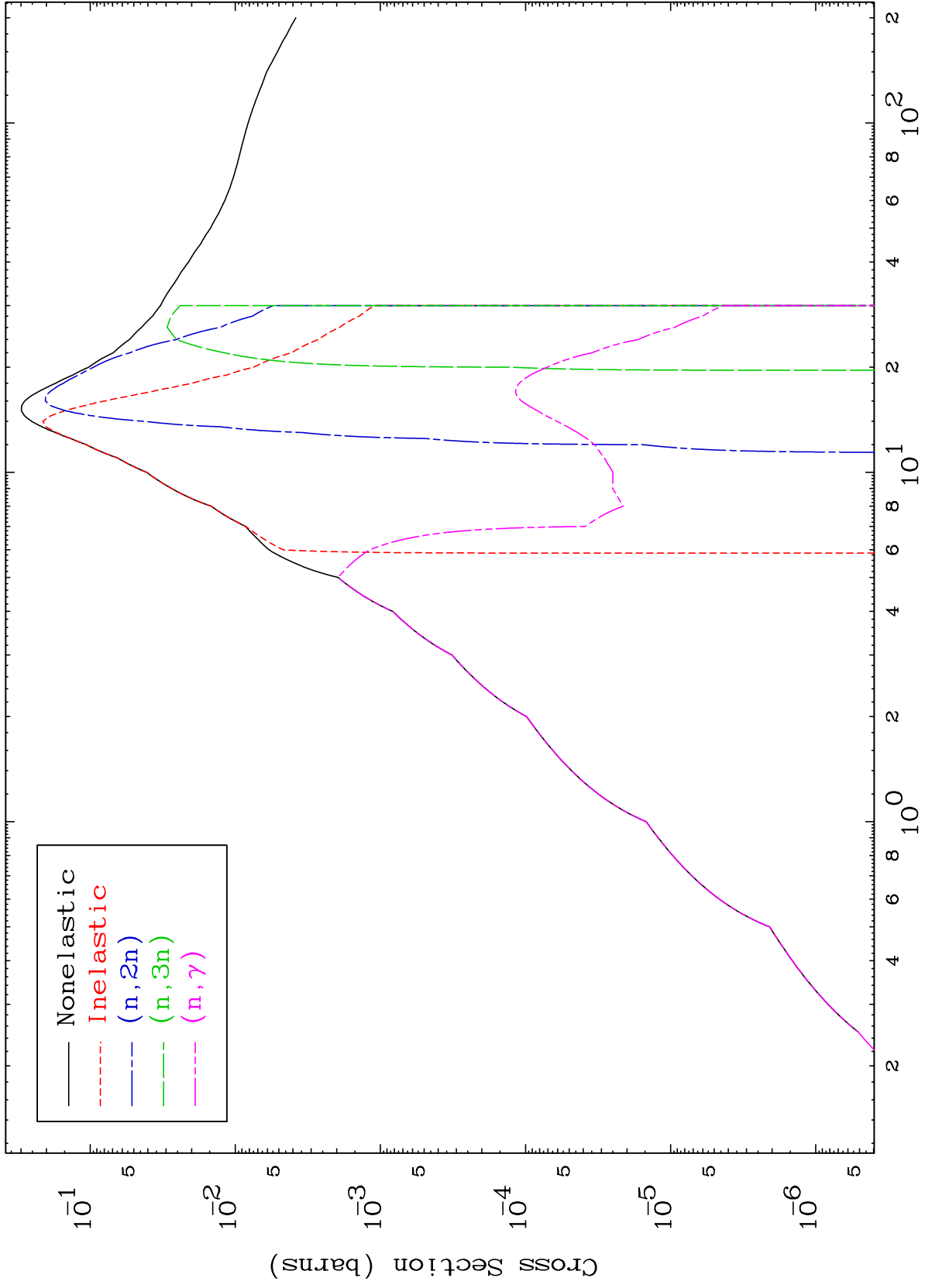
Press Mouse Button to Start

MAT 5074

Photon Major

50-Sn-128m

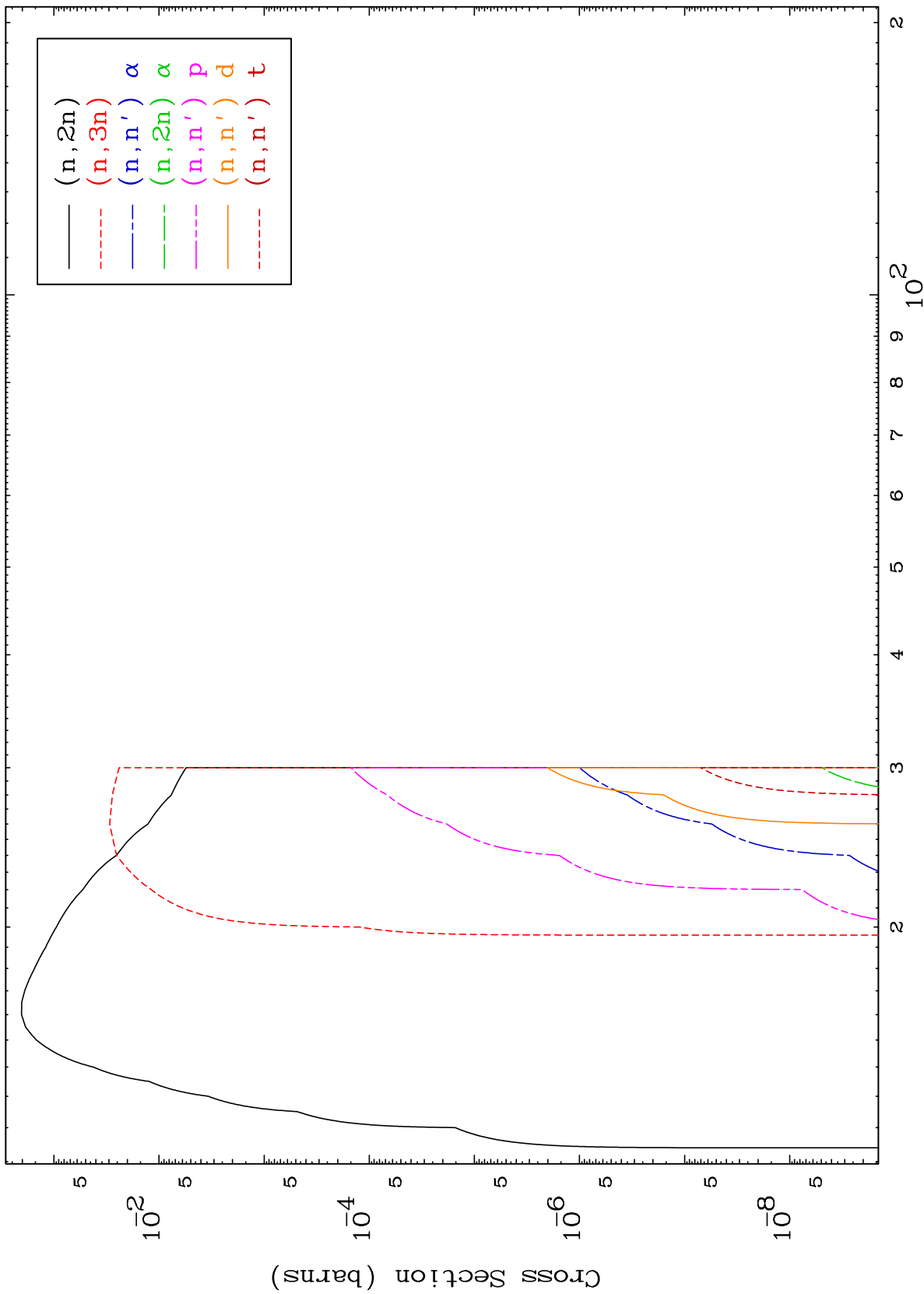
0 Kelvin Cross Sections



MAT 5074

Photon Neutron Absorption
0 Kelvin Cross Sections

50-Sn-128m



2

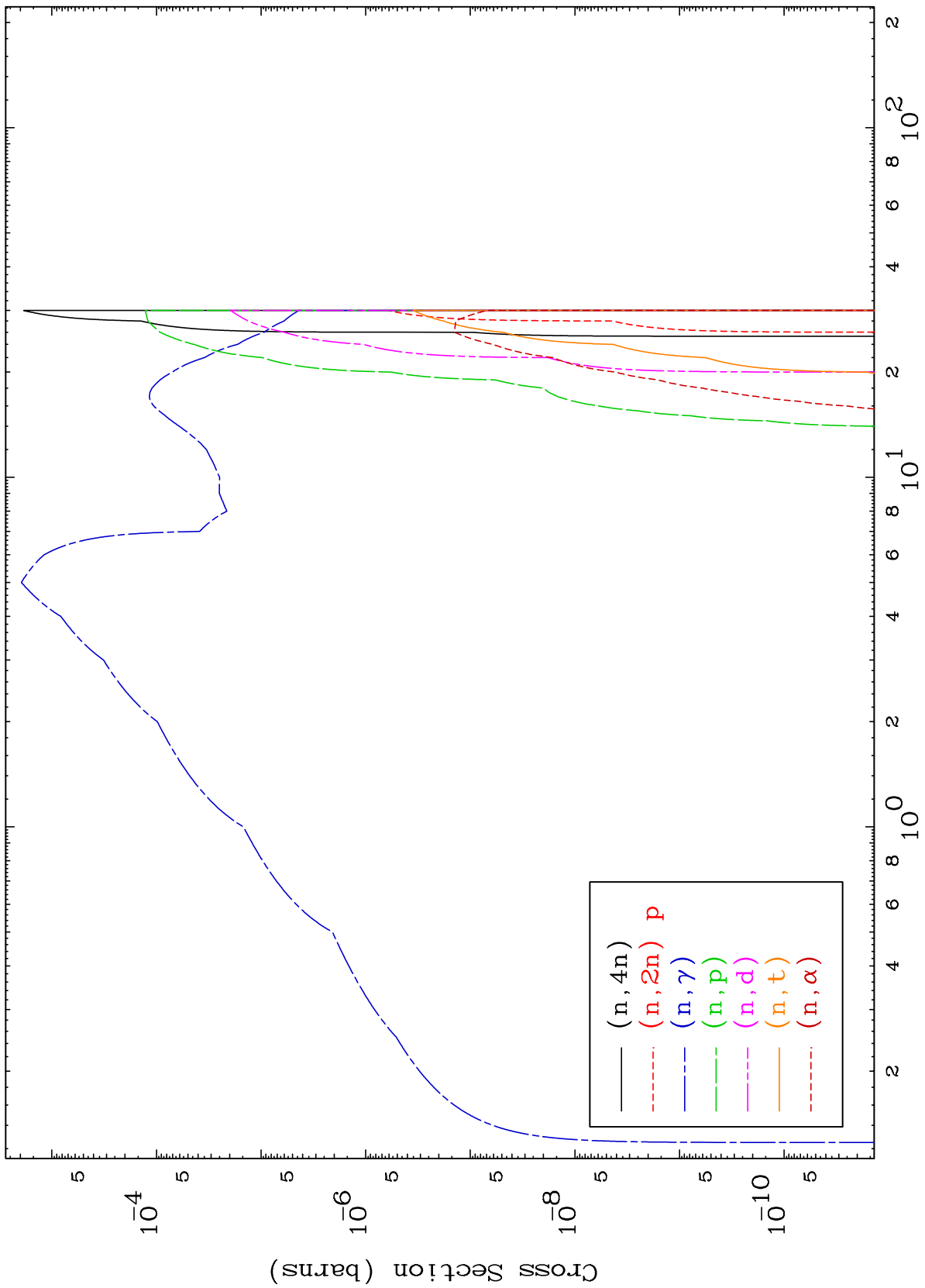
Incident Energy (MeV)

50-Sn-128m

MAT 5074

Photon Neutron Absorption
0 Kelvin Cross Sections

50-Sn-128m



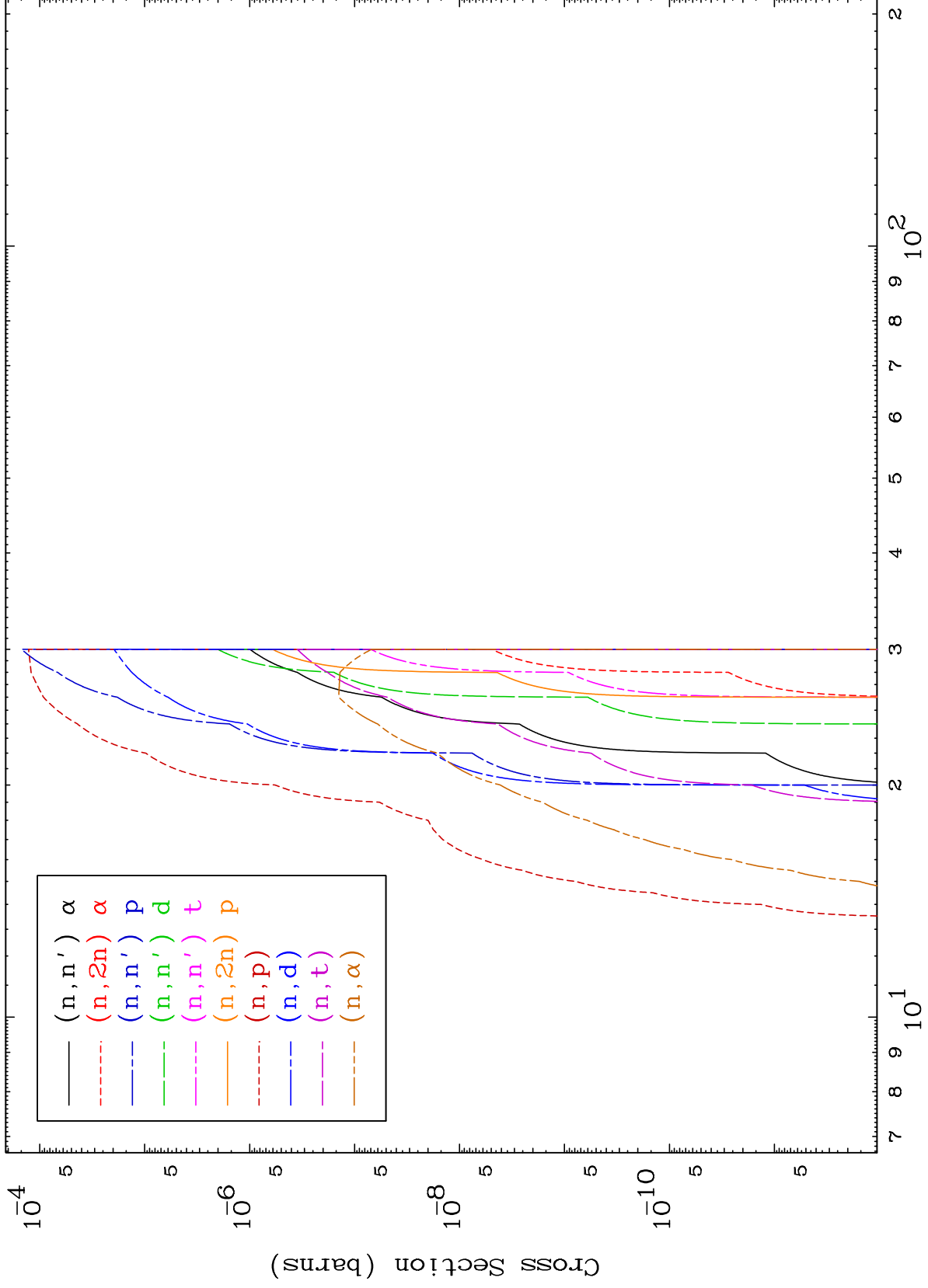
50-Sn-128m

Incident Energy (MeV)

MAT 5074

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-128m



4

Incident Energy (MeV)

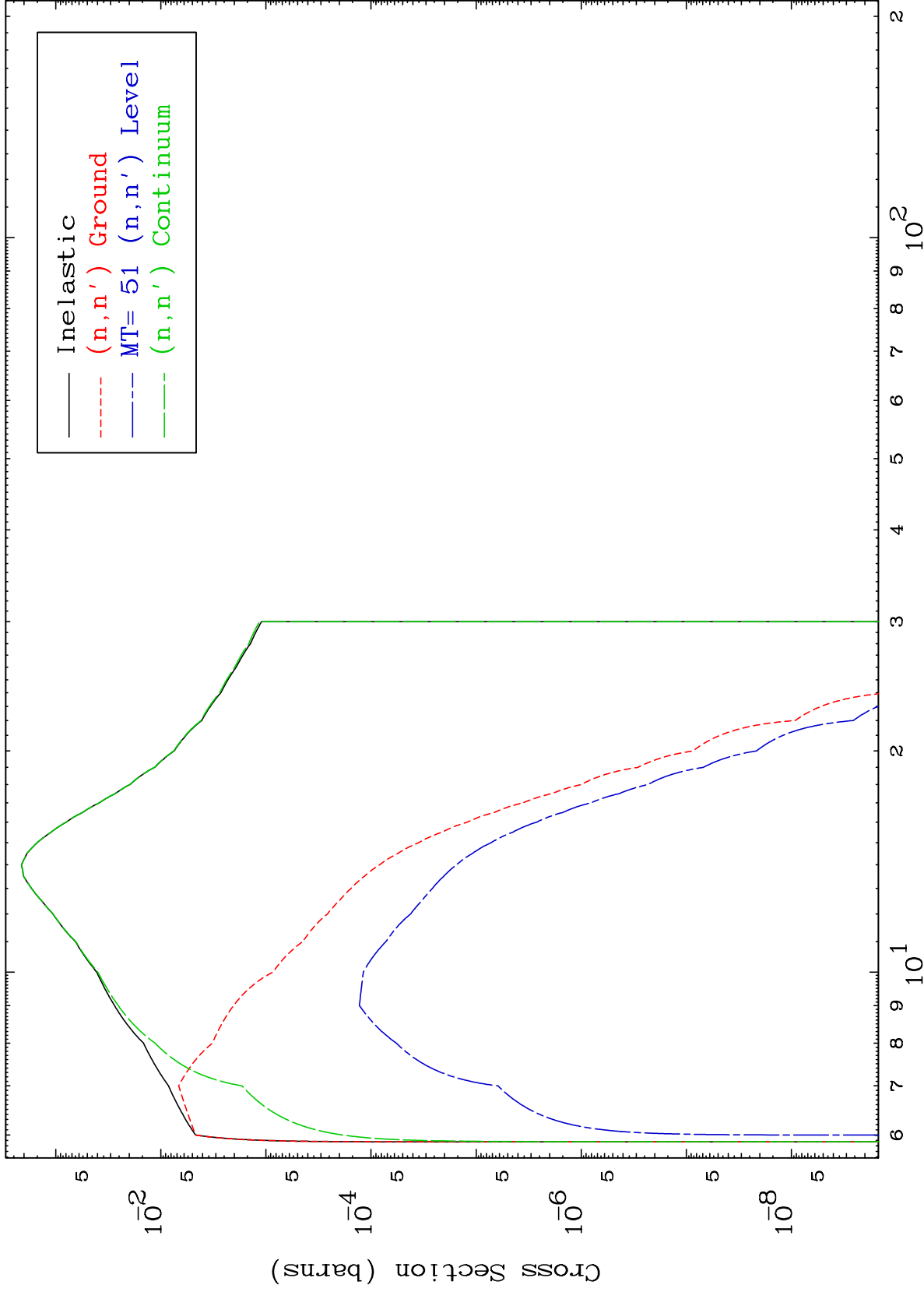
50-Sn-128m

MAT 5074

(γ, n') Levels

50-Sn-128m

0 Kelvin Cross Sections



Incident Energy (MeV)

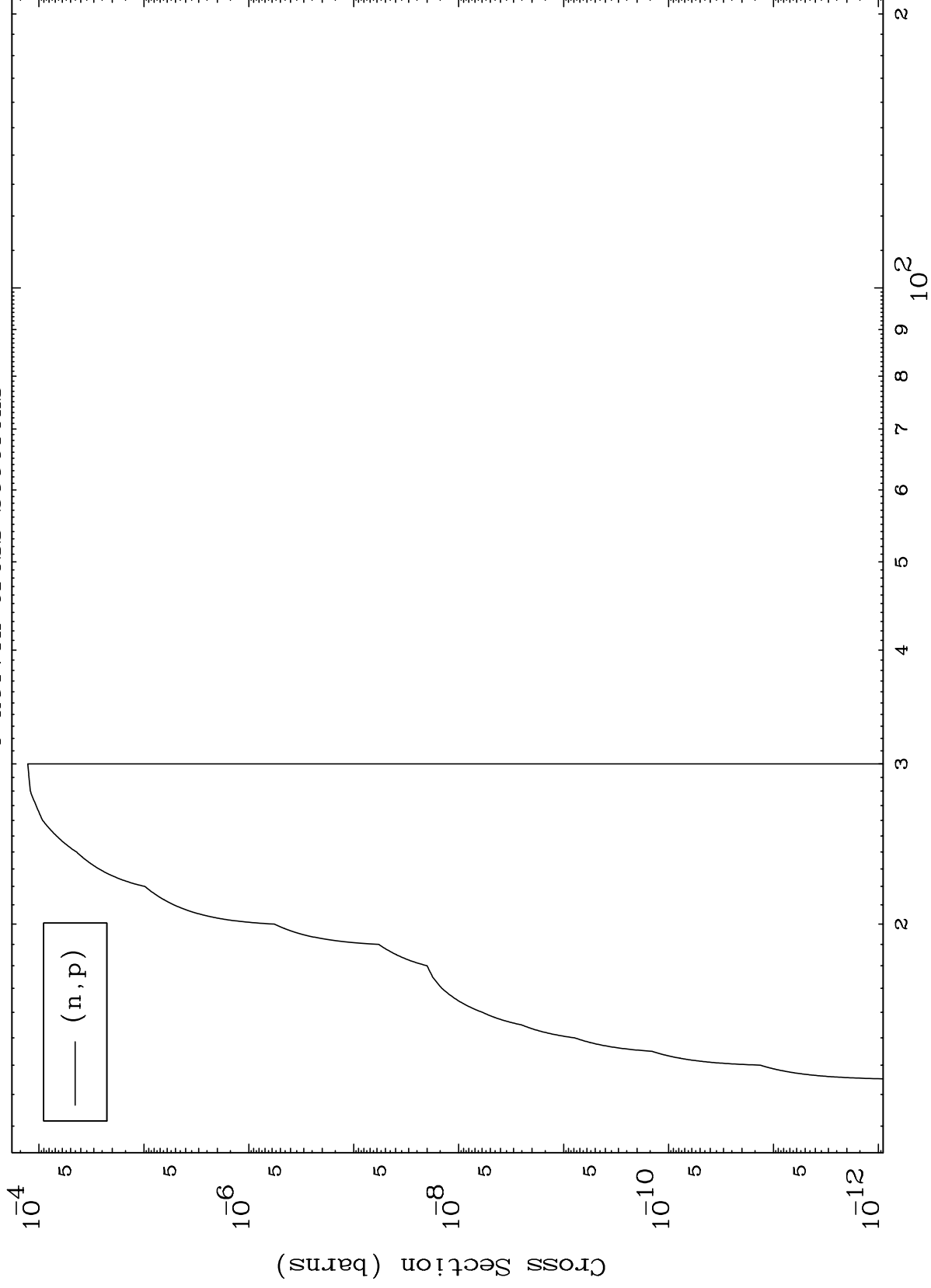
50-Sn-128m

5

MAT 5074

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-128m



6

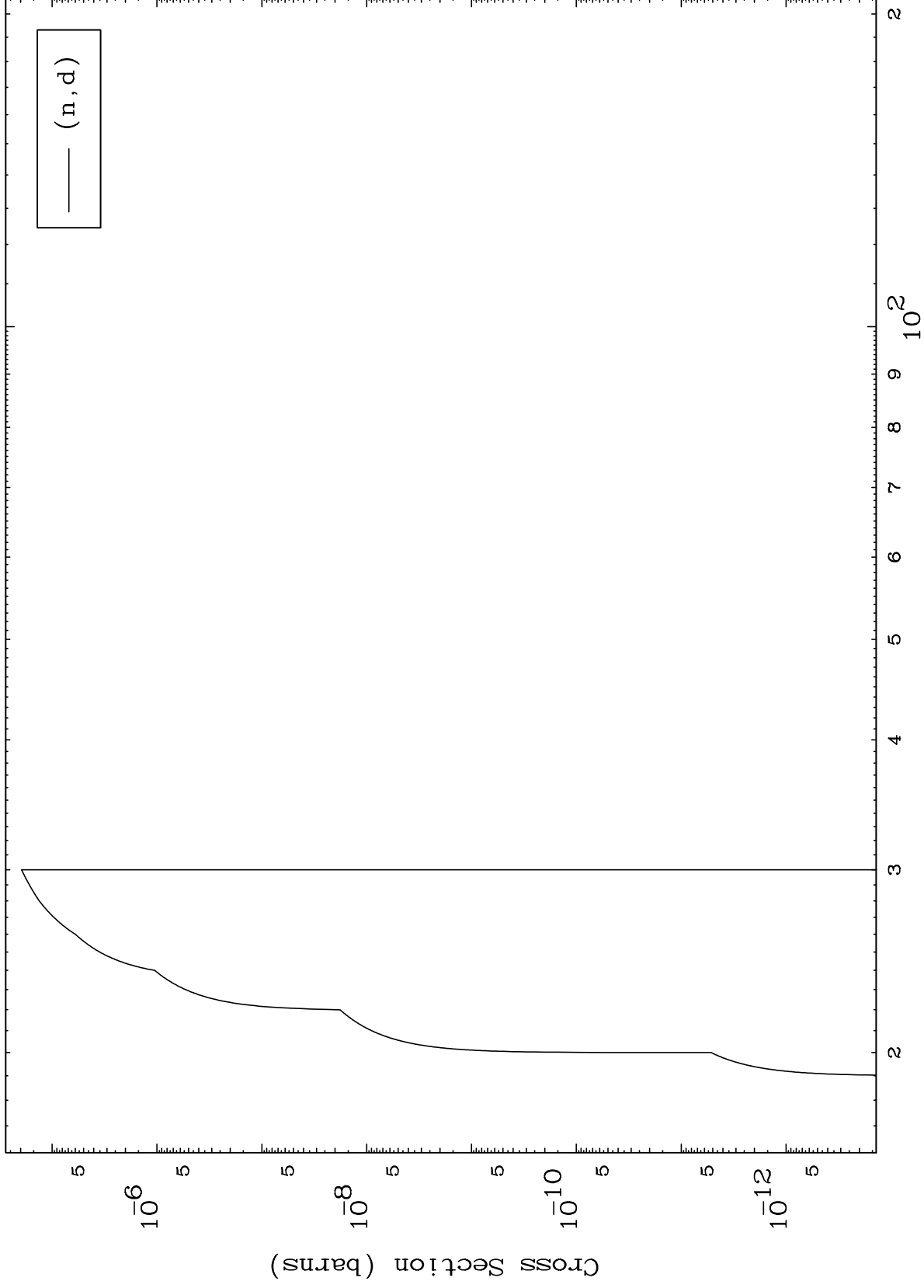
Incident Energy (MeV)

50-Sn-128m

MAT 5074

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-128m



7

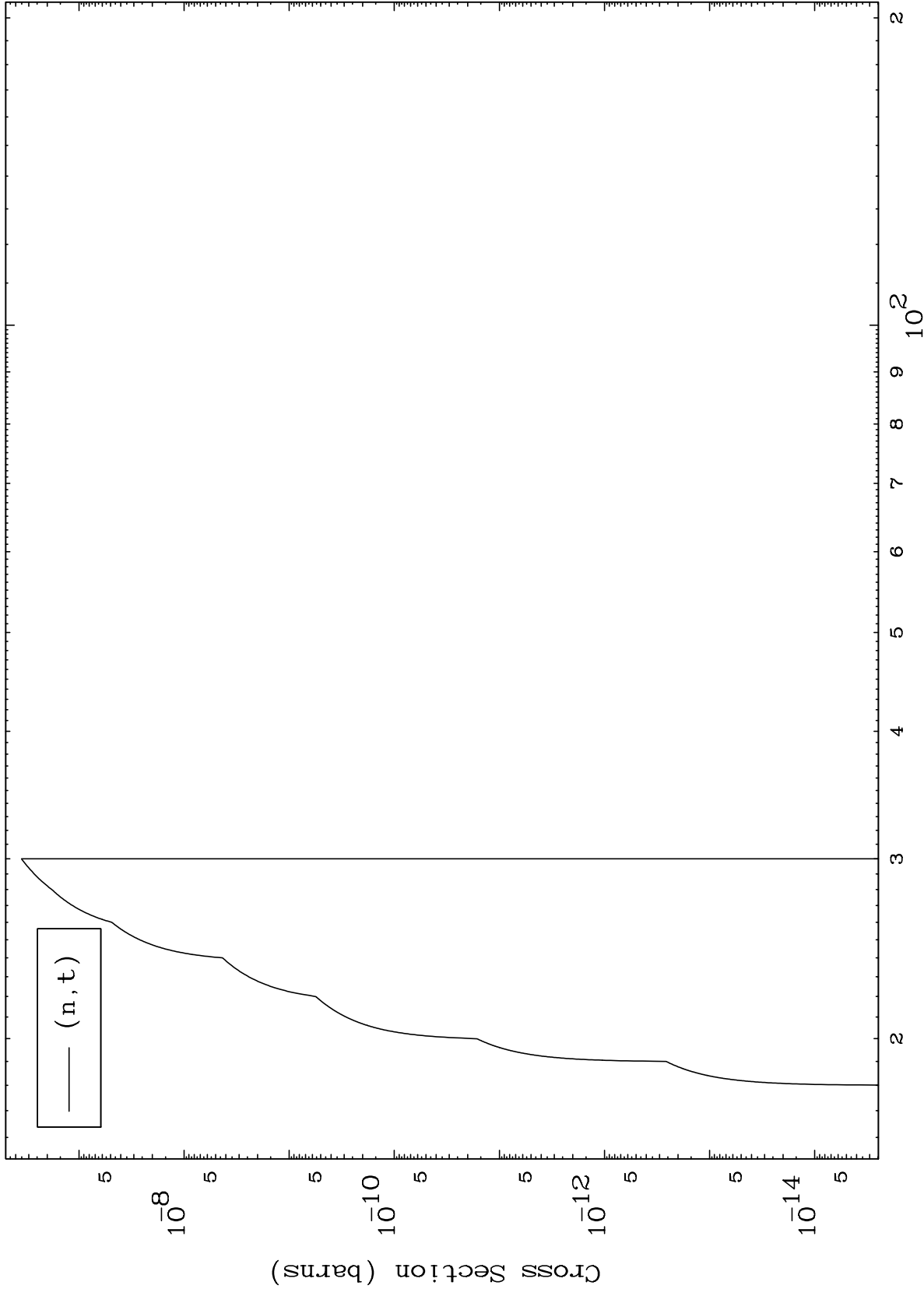
Incident Energy (MeV)

50-Sn-128m

MAT 5074

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-128m



8

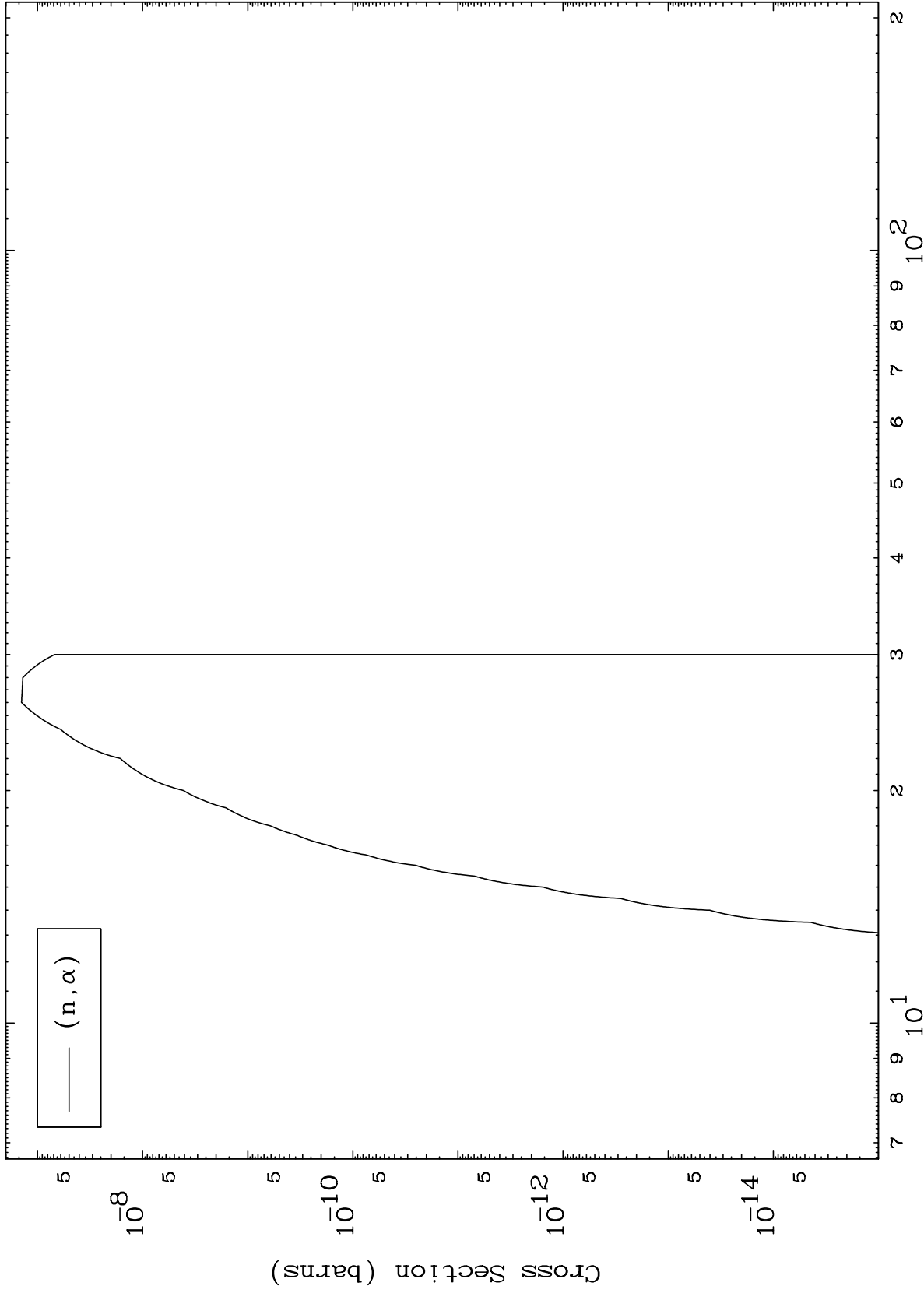
Incident Energy (MeV)

50-Sn-128m

MAT 5074

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-128m



9

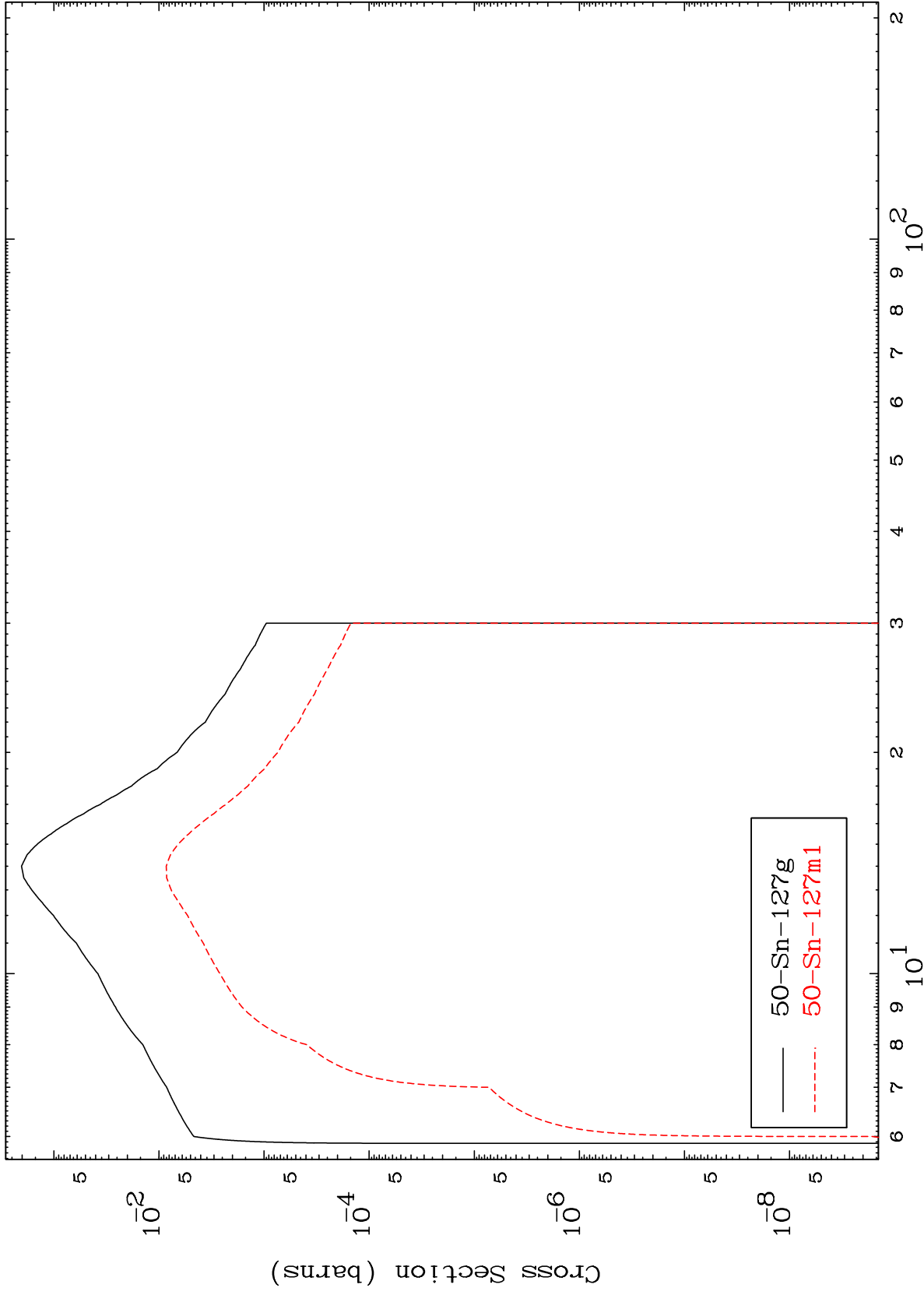
Incident Energy (MeV)

50-Sn-128m

MAT 5074

Inelastic
Radionuclide Production Cross Section

50-Sn-128m



10

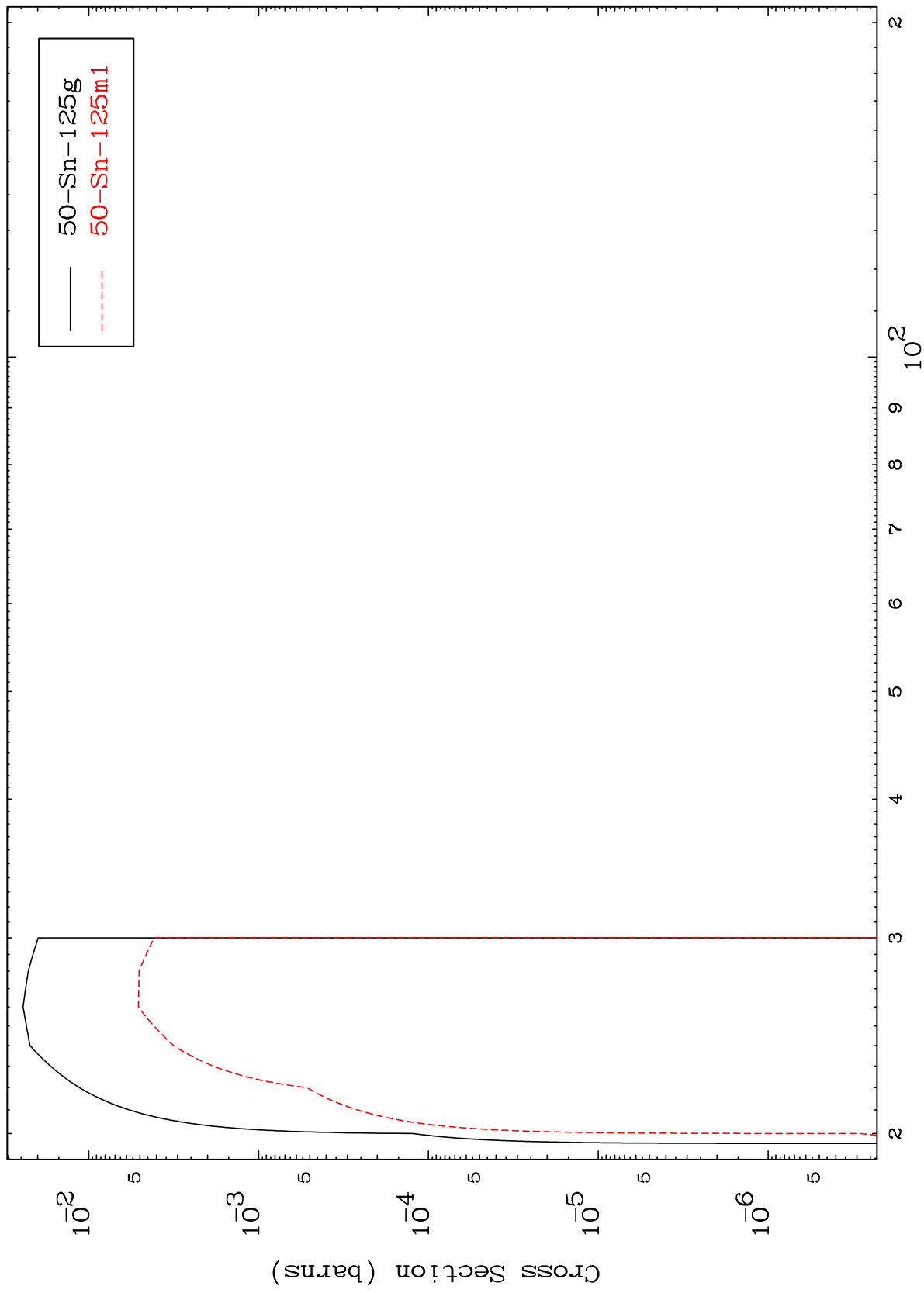
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

(n,3n)
Radionuclide Production Cross Section



50-Sn-128m

Incident Energy (MeV)

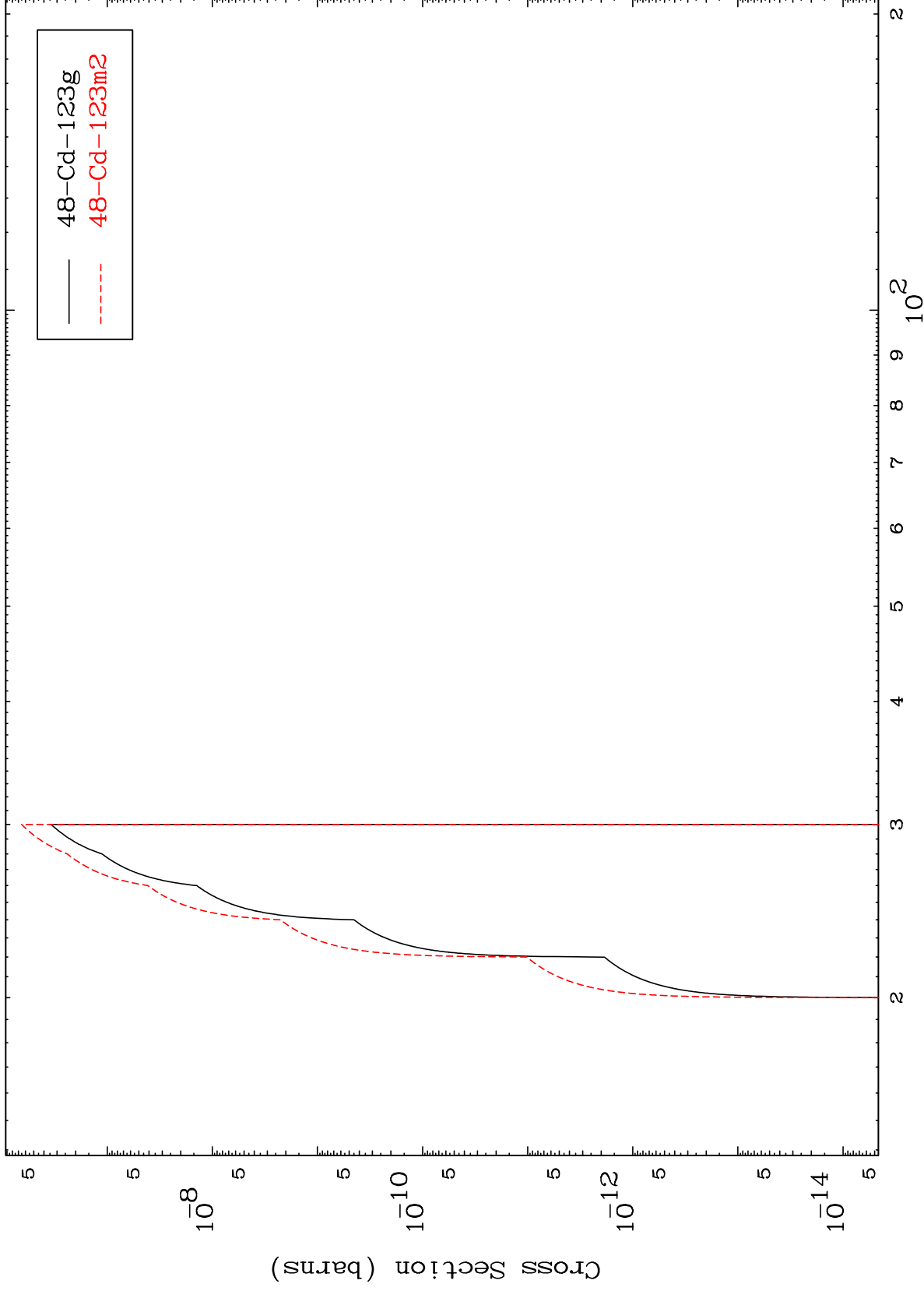
11

MAT 5074

$(n, n') \alpha$

50-Sn-128m

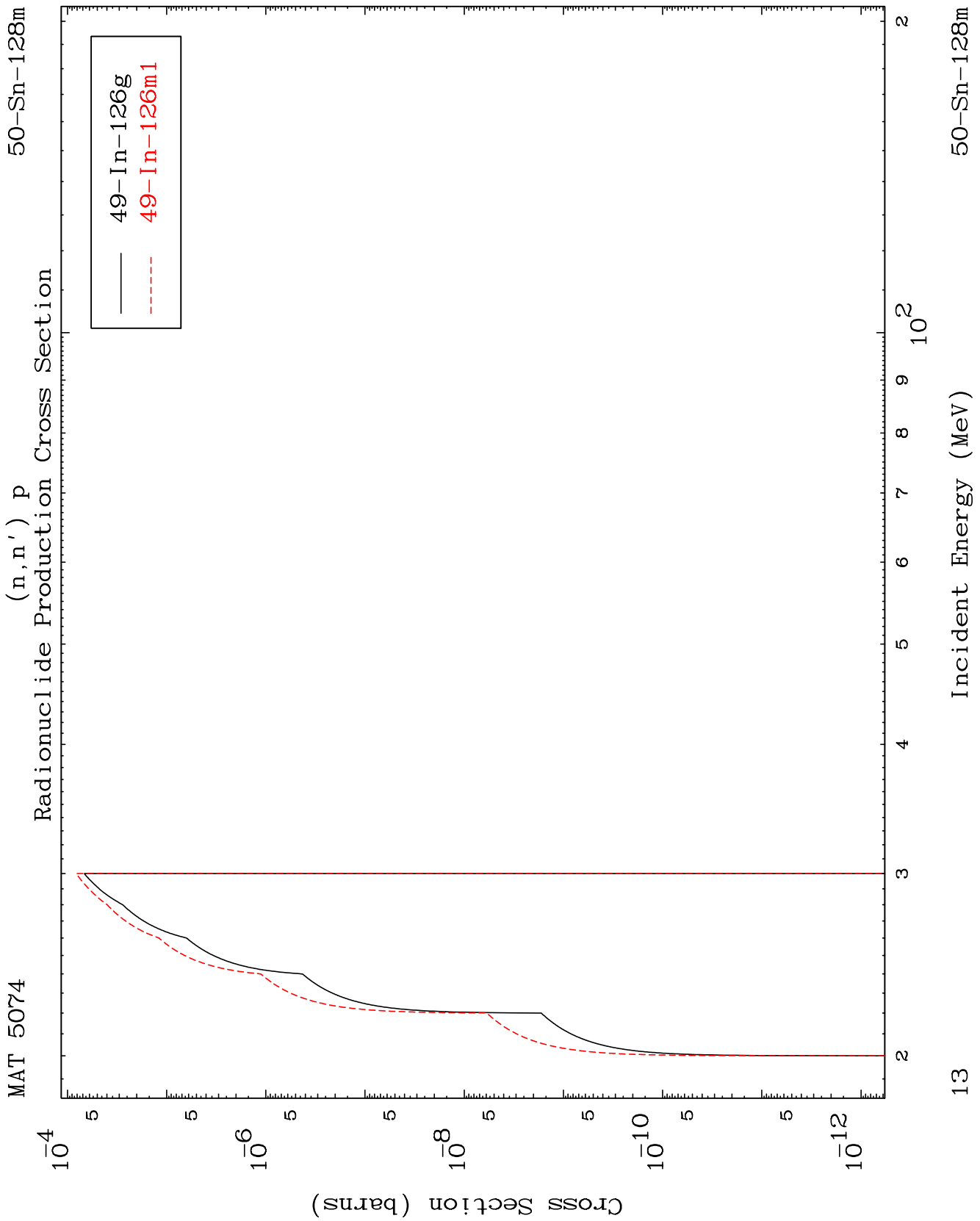
Radionuclide Production Cross Section



12

Incident Energy (MeV)

50-Sn-128m

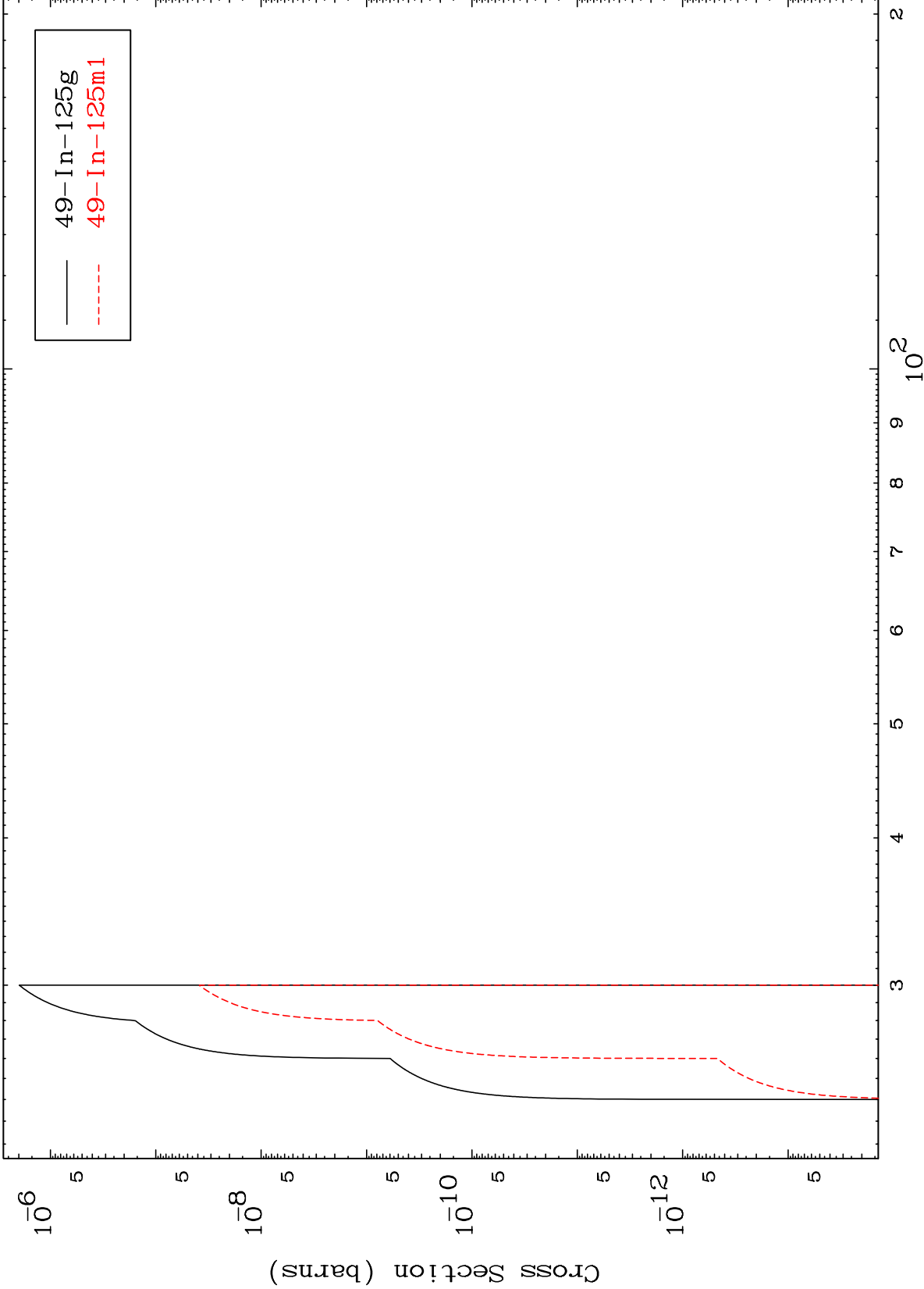


MAT 5074

(n,n') d

50-Sn-128m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

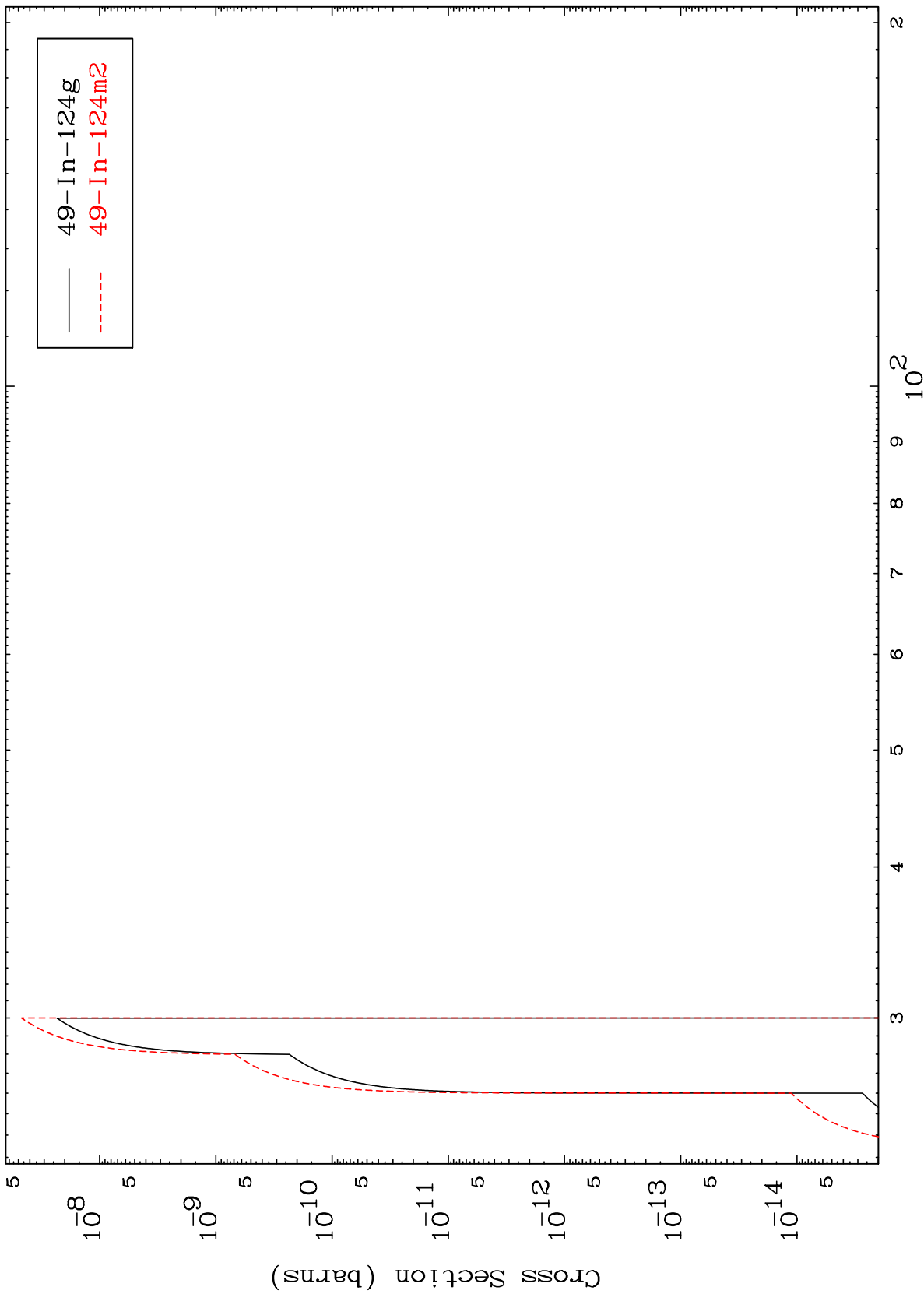
50-Sn-128m

MAT 5074

(n,n') t

50-Sn-128m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

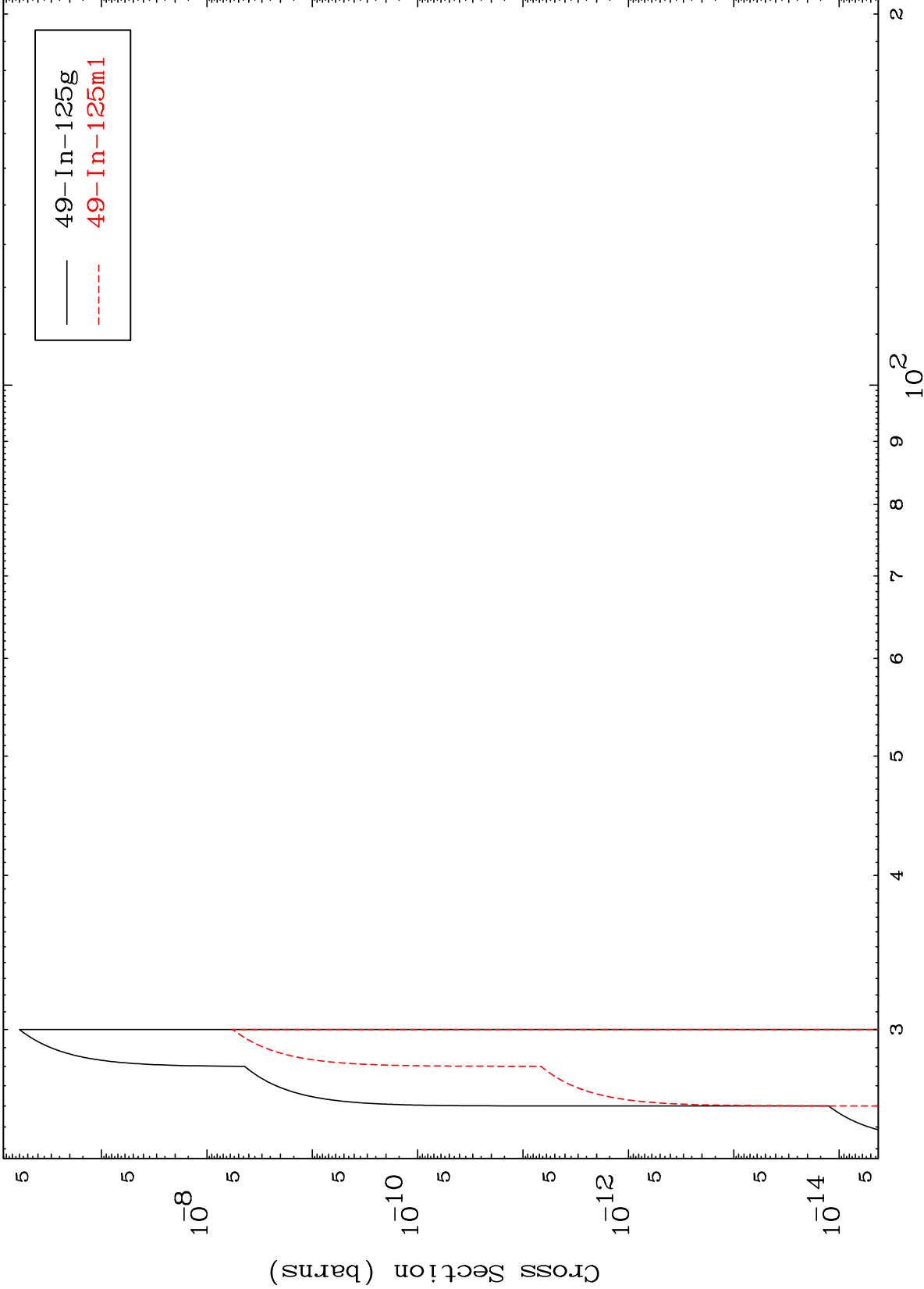
50-Sn-128m

MAT 5074

(n,2n) p

50-Sn-128m

Radionuclide Production Cross Section



16

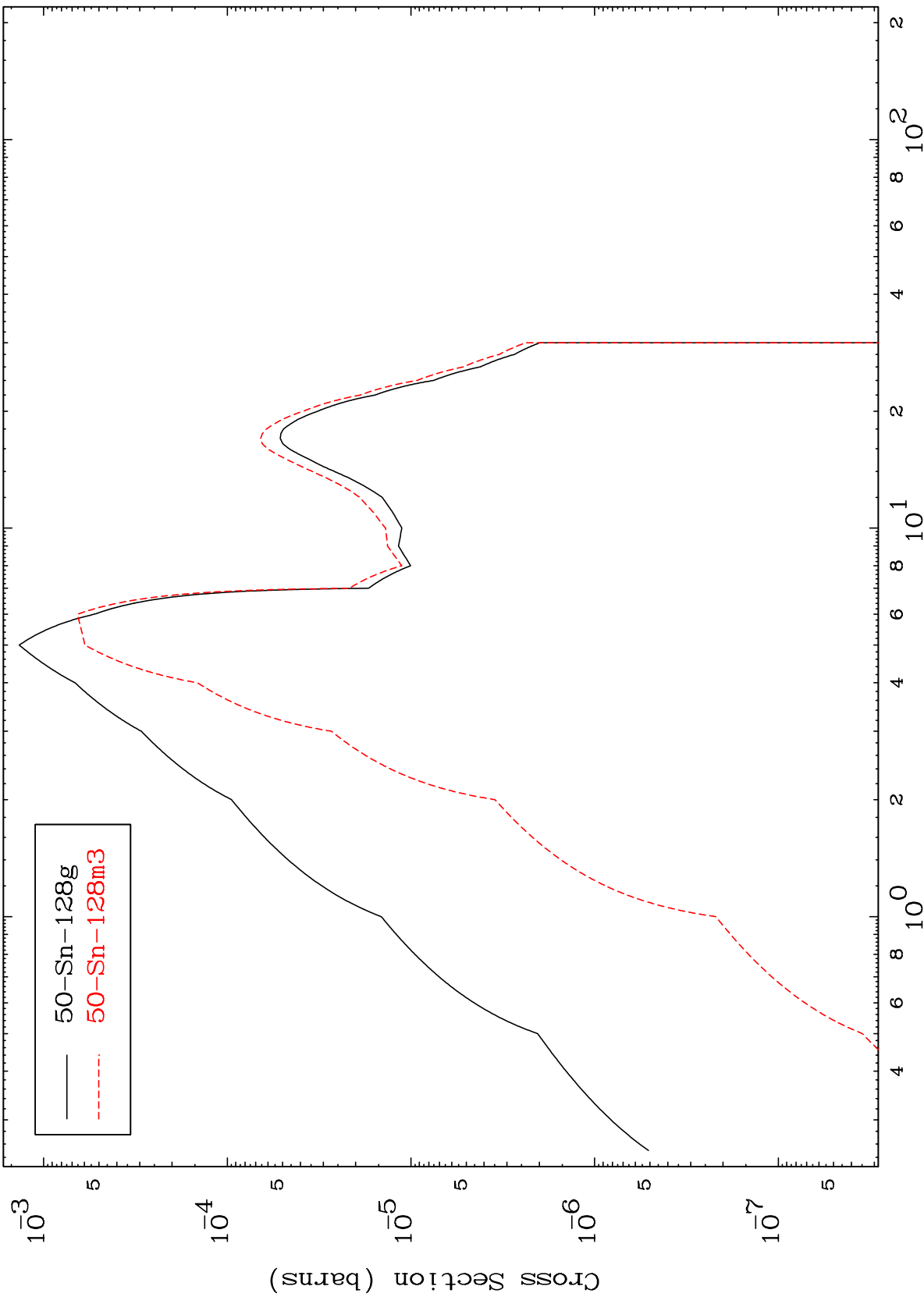
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

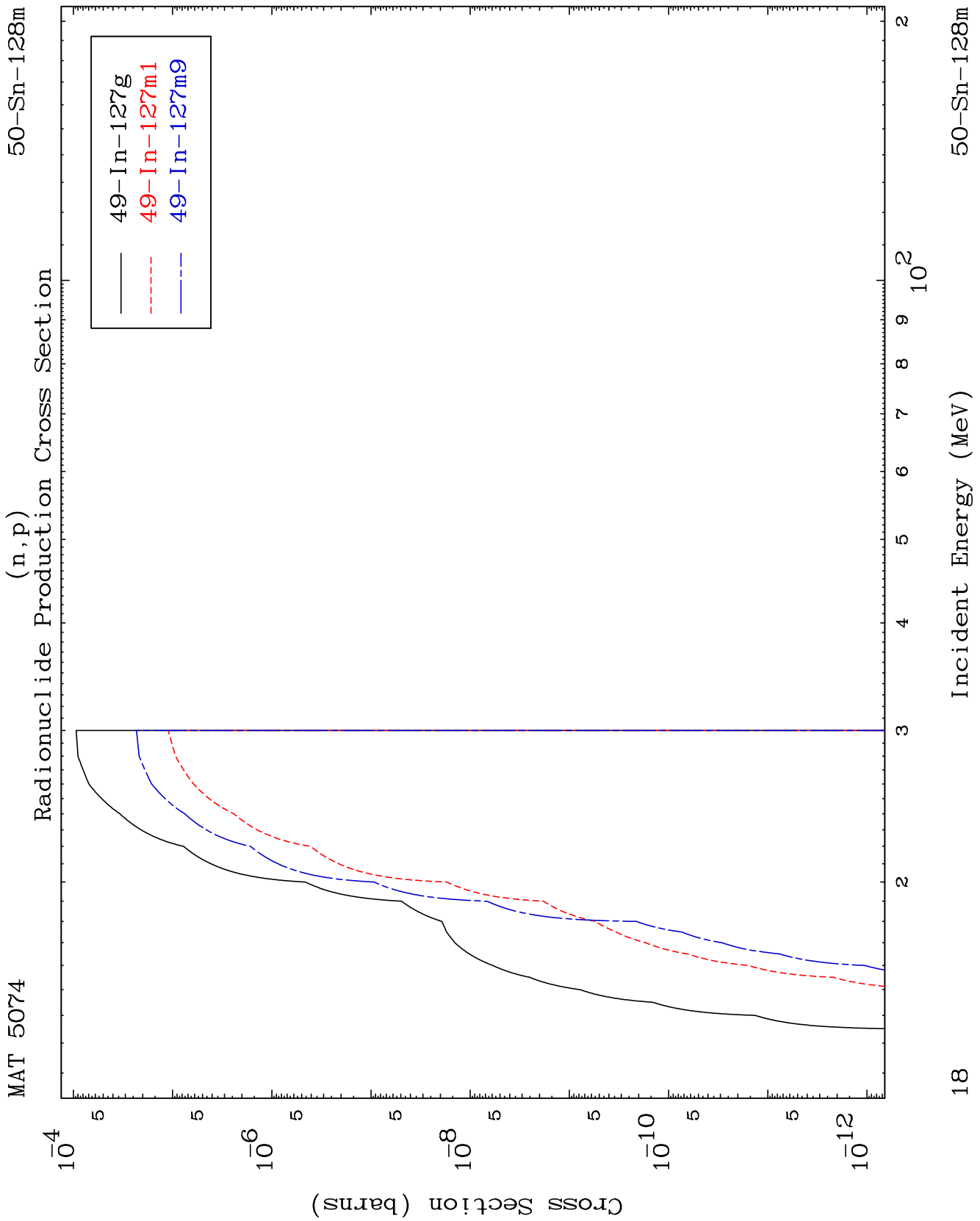
Radionuclide Production Cross Section



50-Sn-128m

Incident Energy (MeV)

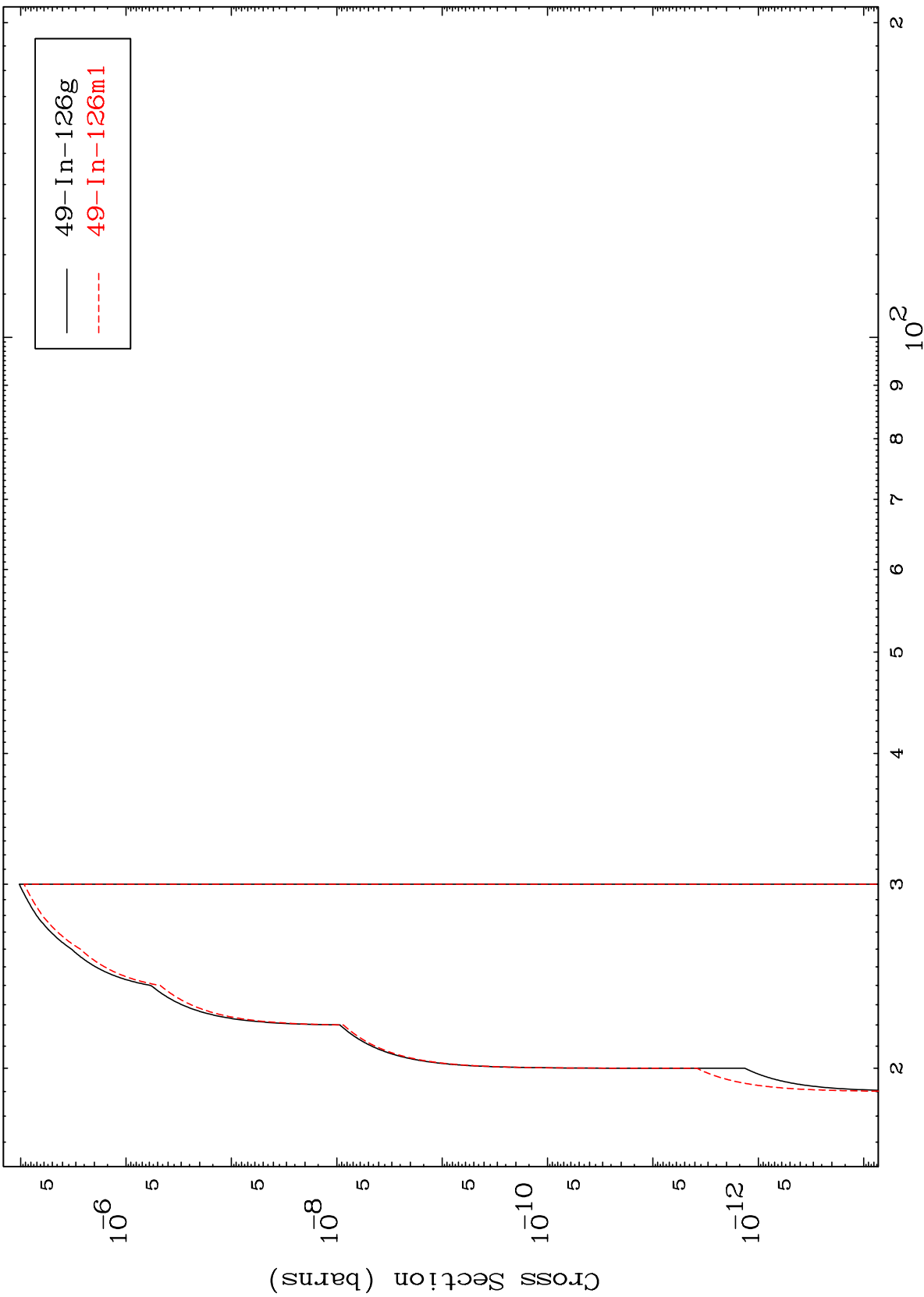
17



MAT 5074

50-Sn-128m

(n,d)
Radionuclide Production Cross Section



19

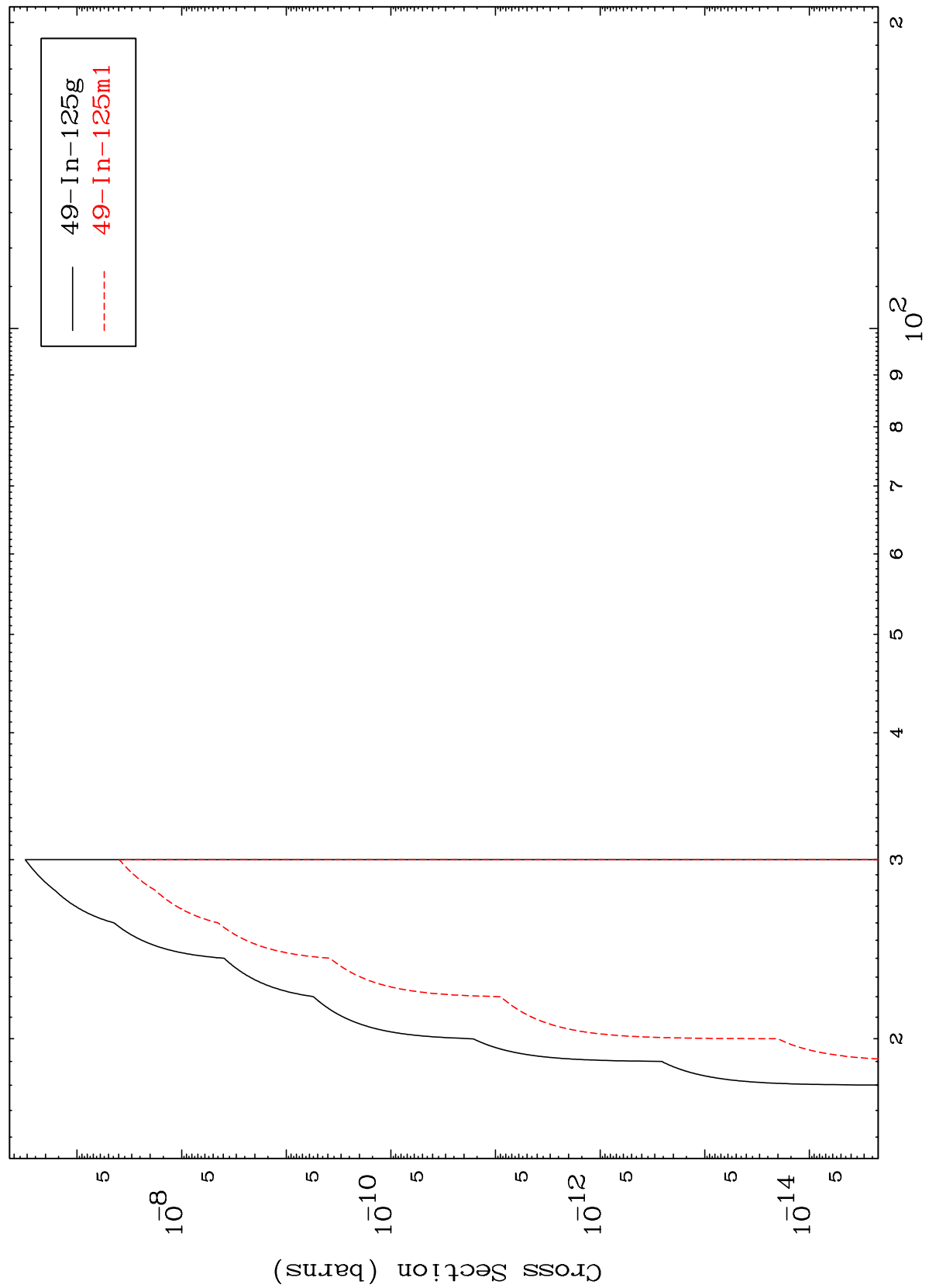
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

50-Sn-128m