

Program EVALPLOT
(Version 2021-1)

by

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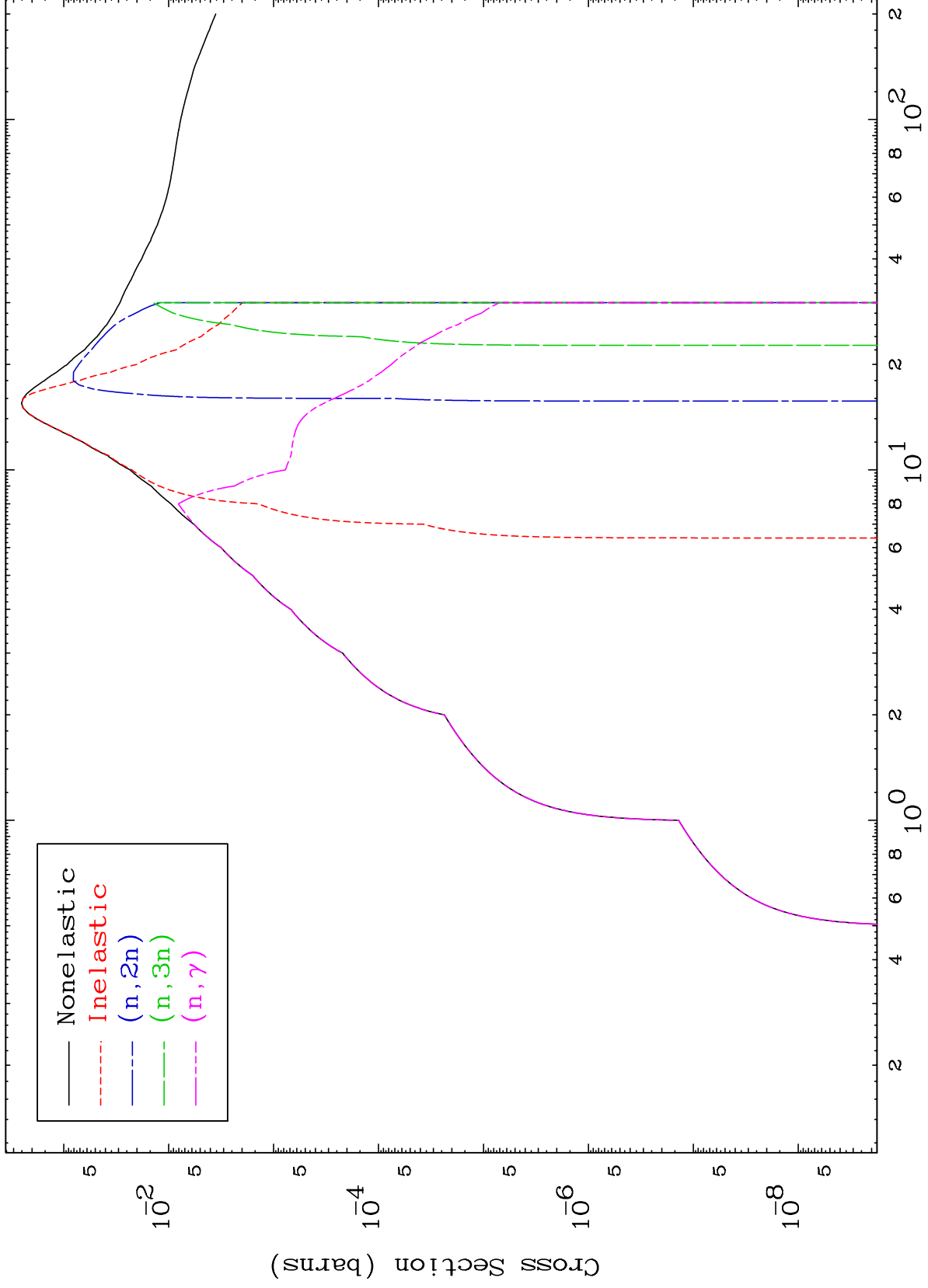
Press Mouse Button to Start

MAT 5047

Photon Major

50-Sn-119m

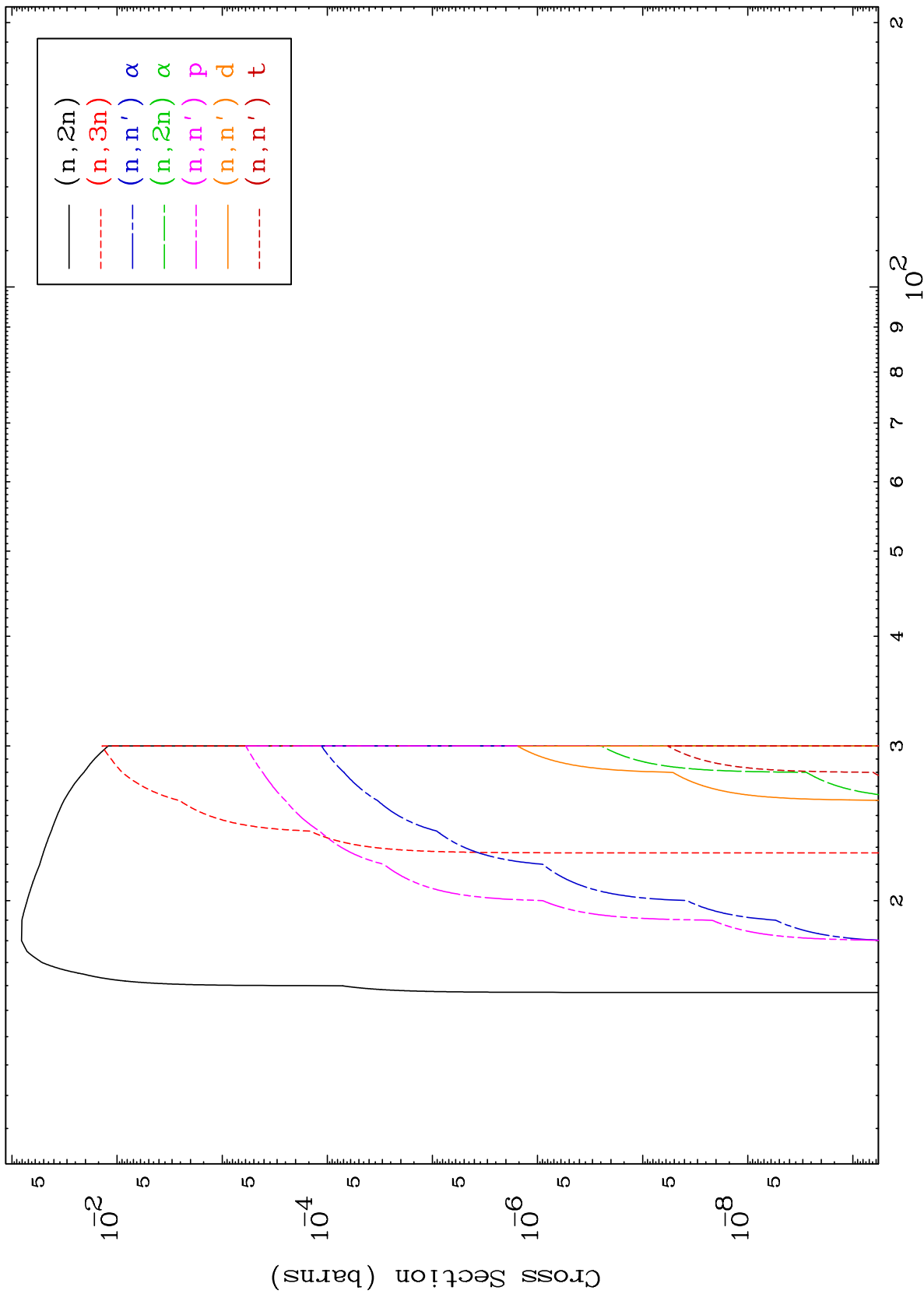
0 Kelvin Cross Sections



MAT 5047

Photon Neutron Absorption
0 Kelvin Cross Sections

50-Sn-119m



2

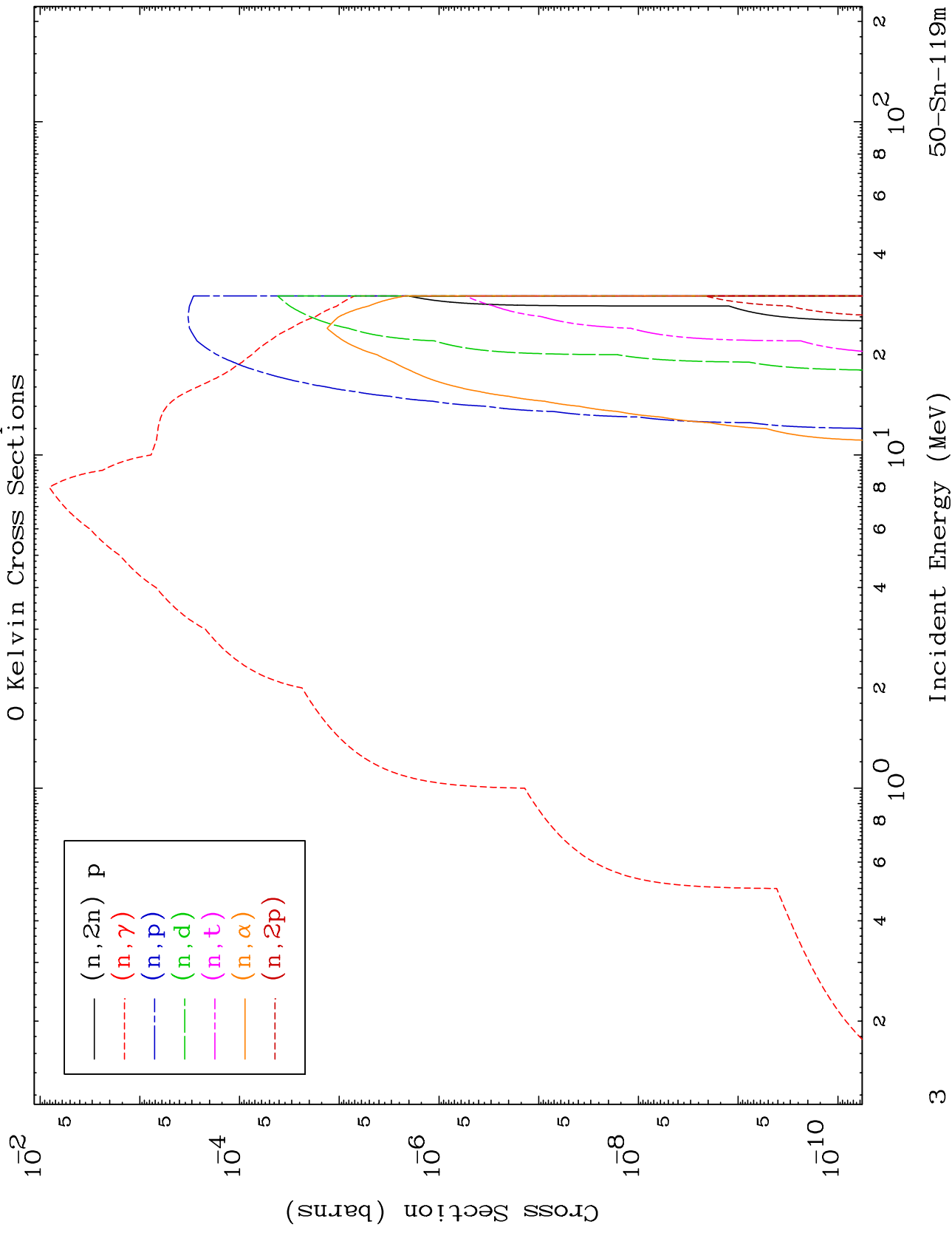
Incident Energy (MeV)

50-Sn-119m

MAT 5047

Photon Neutron Absorption
0 Kelvin Cross Sections

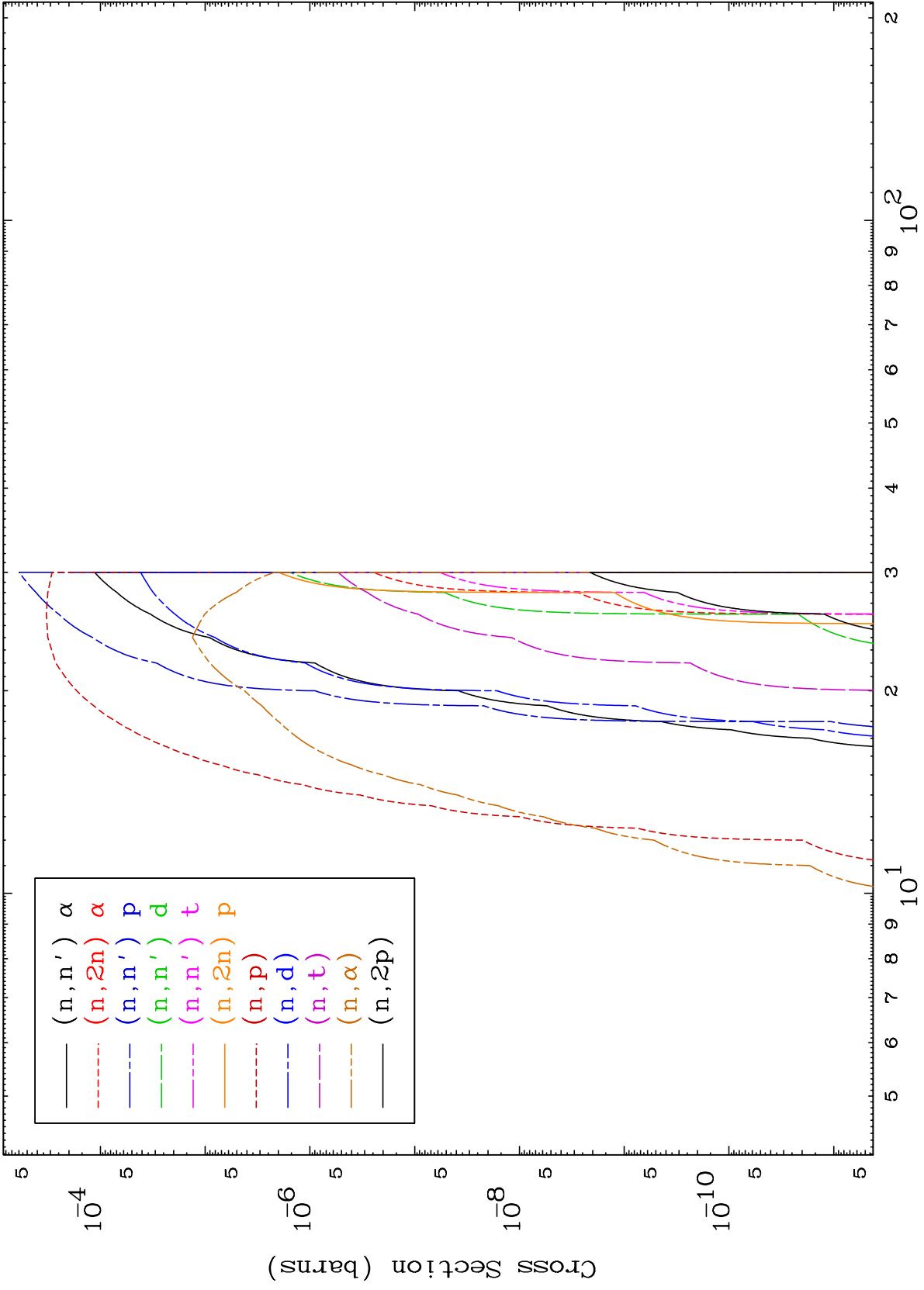
50-Sn-119m



MAT 5047

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-119m

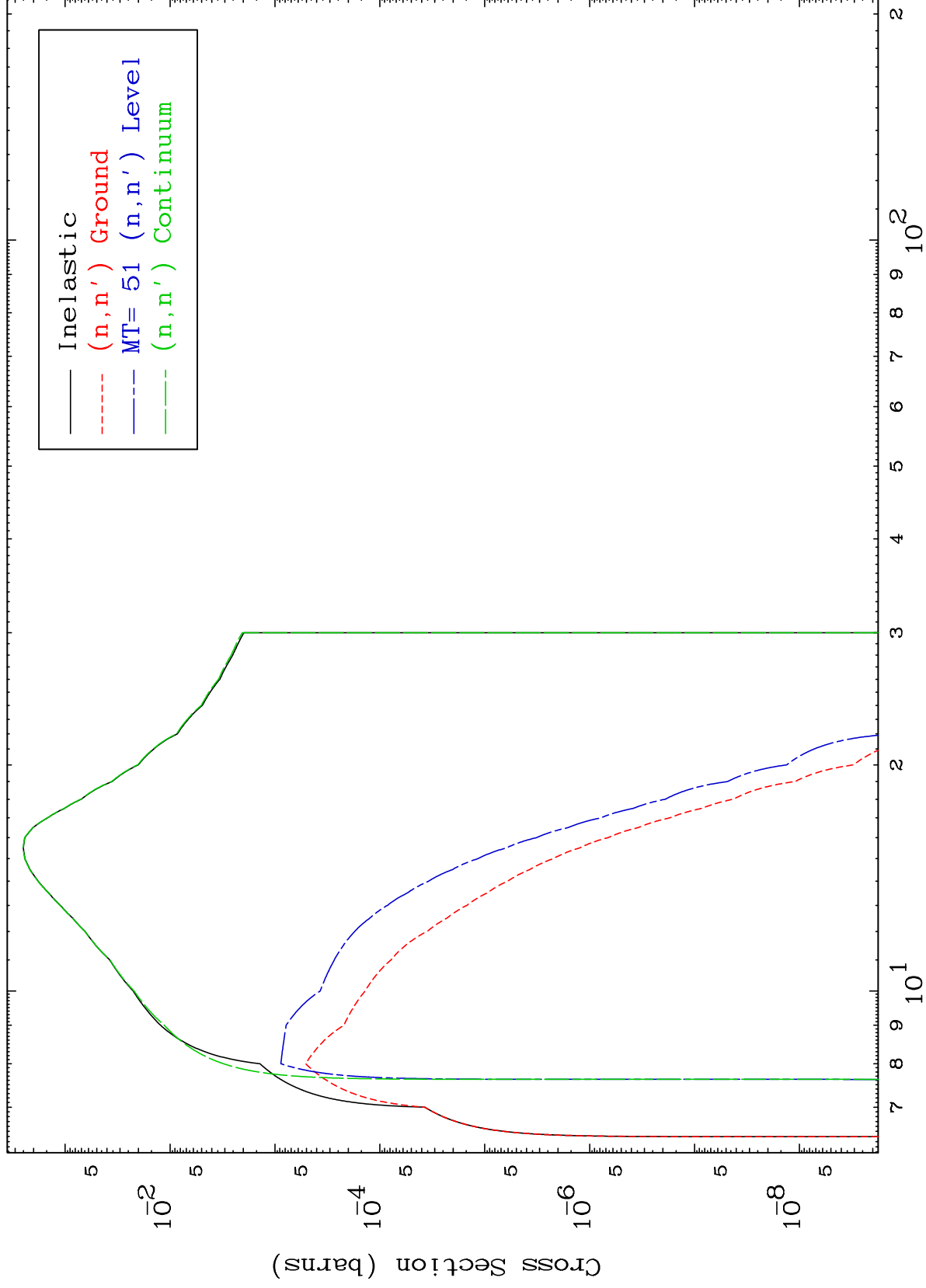


MAT 5047

(γ, n') Levels

50-Sn-119m

0 Kelvin Cross Sections



5

Incident Energy (MeV)

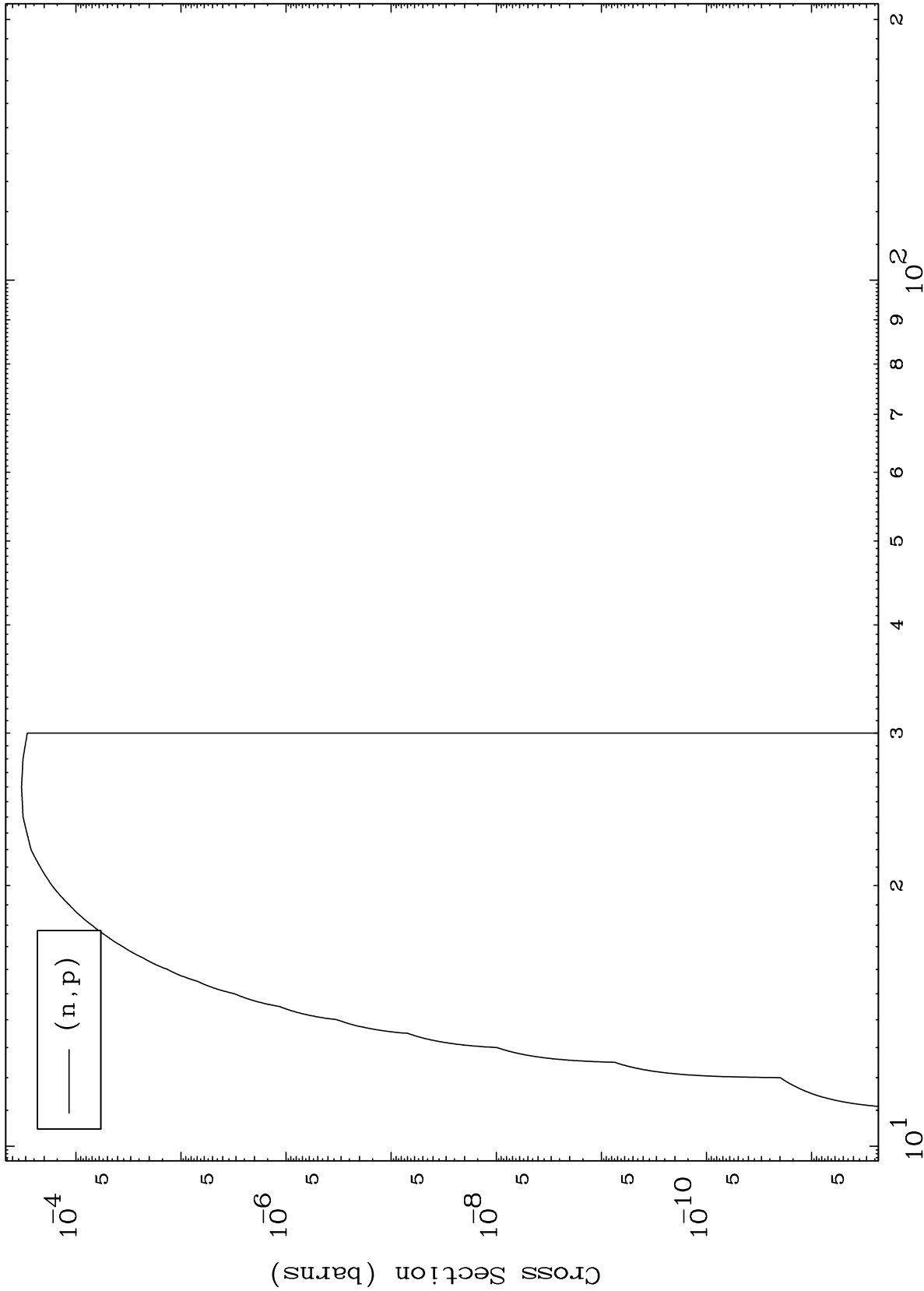
50-Sn-119m

MAT 5047

(γ, p) Levels

50-Sn-119m

0 Kelvin Cross Sections



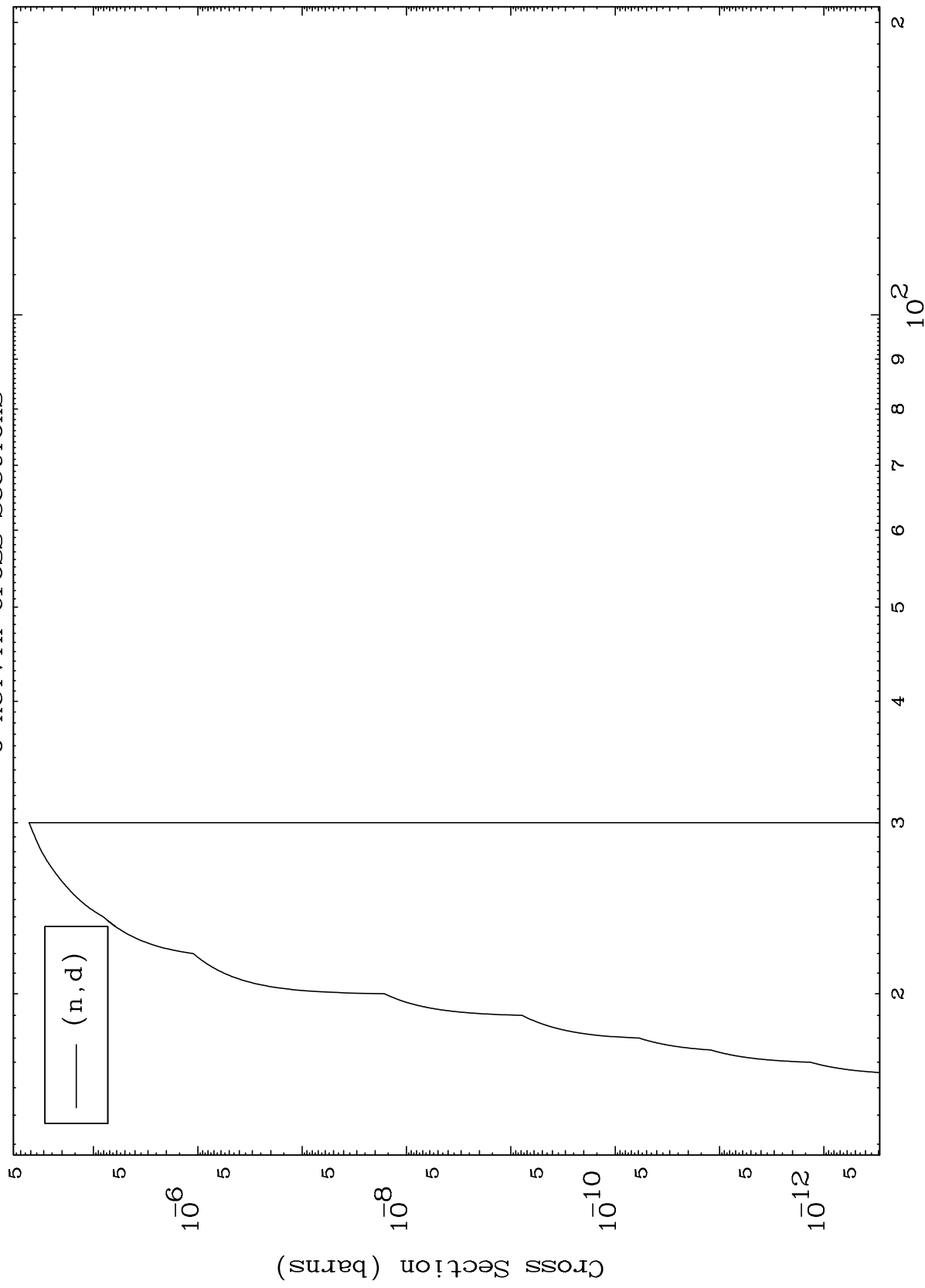
Incident Energy (MeV)

50-Sn-119m

MAT 5047

50-Sn-119m

(γ, d) Levels
0 Kelvin Cross Sections



50-Sn-119m

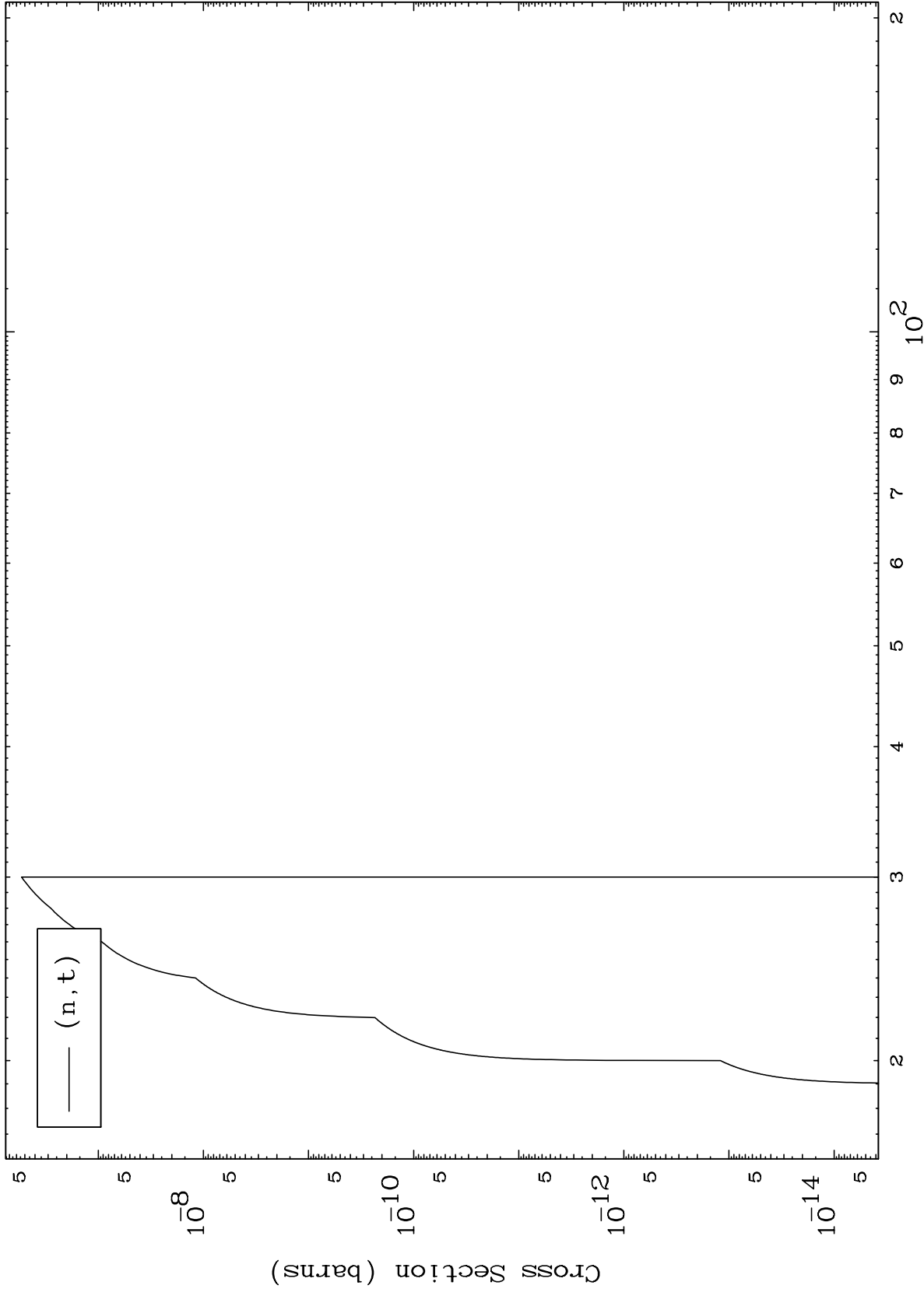
Incident Energy (MeV)

7

MAT 5047

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-119m



8

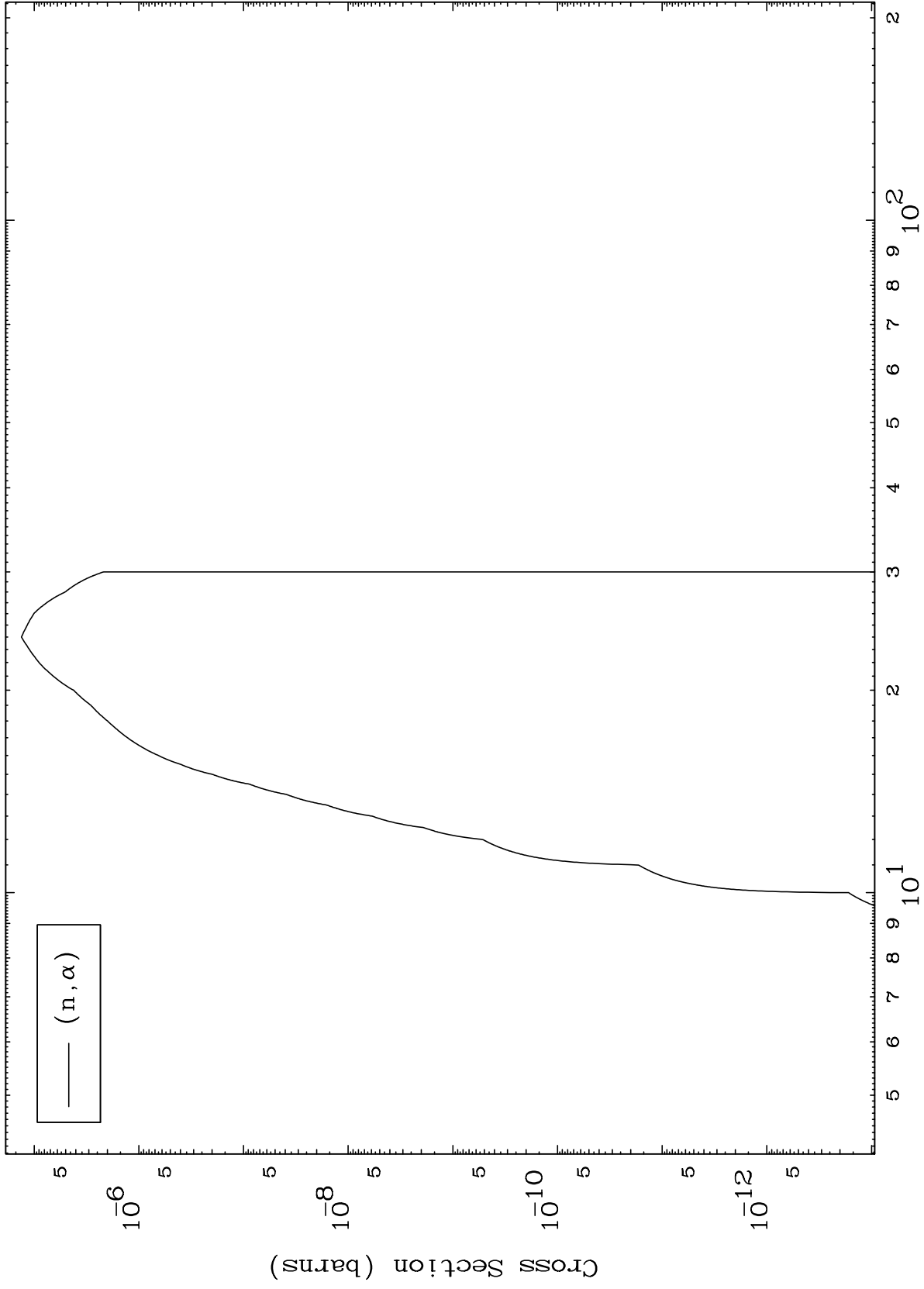
Incident Energy (MeV)

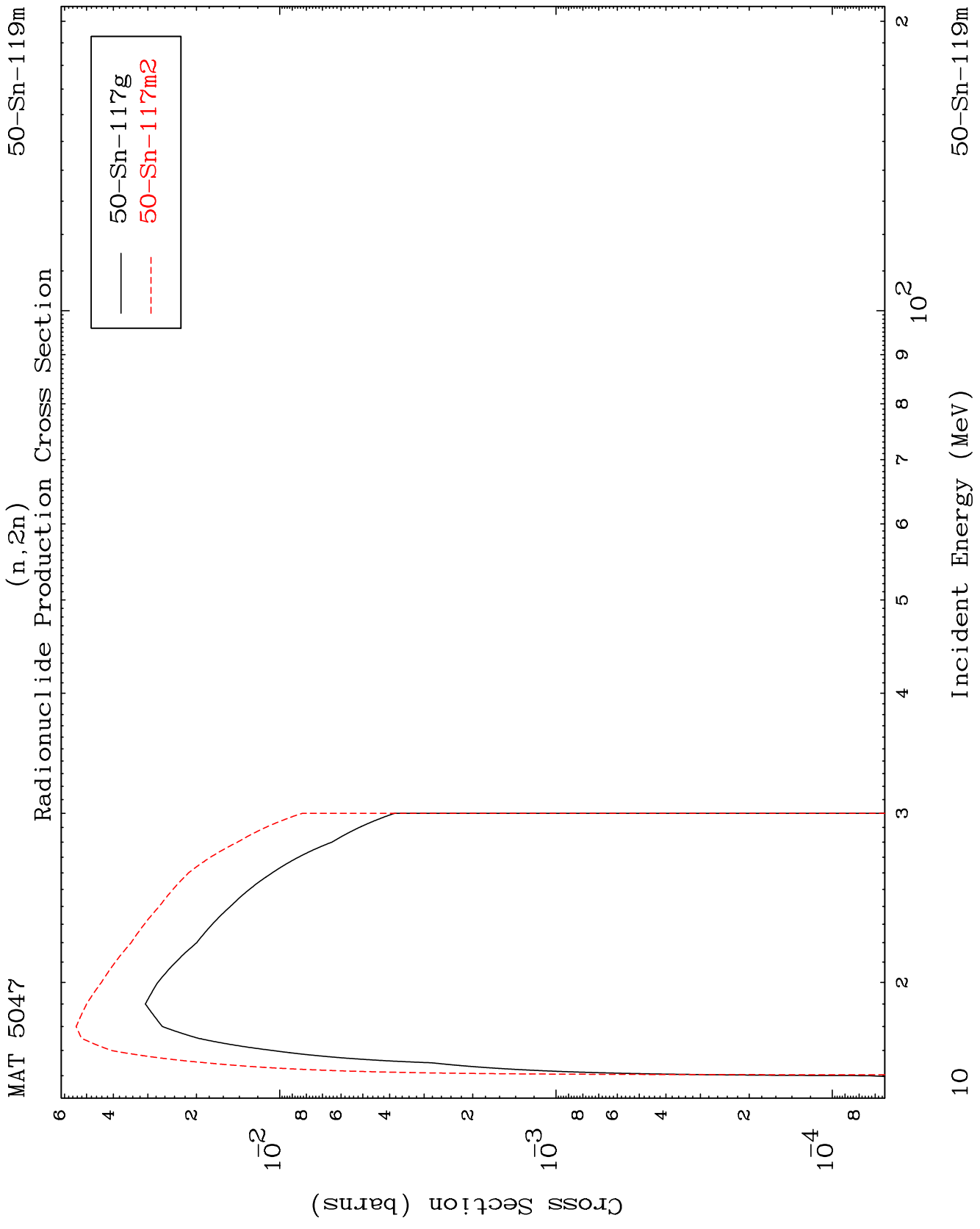
50-Sn-119m

MAT 5047

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-119m



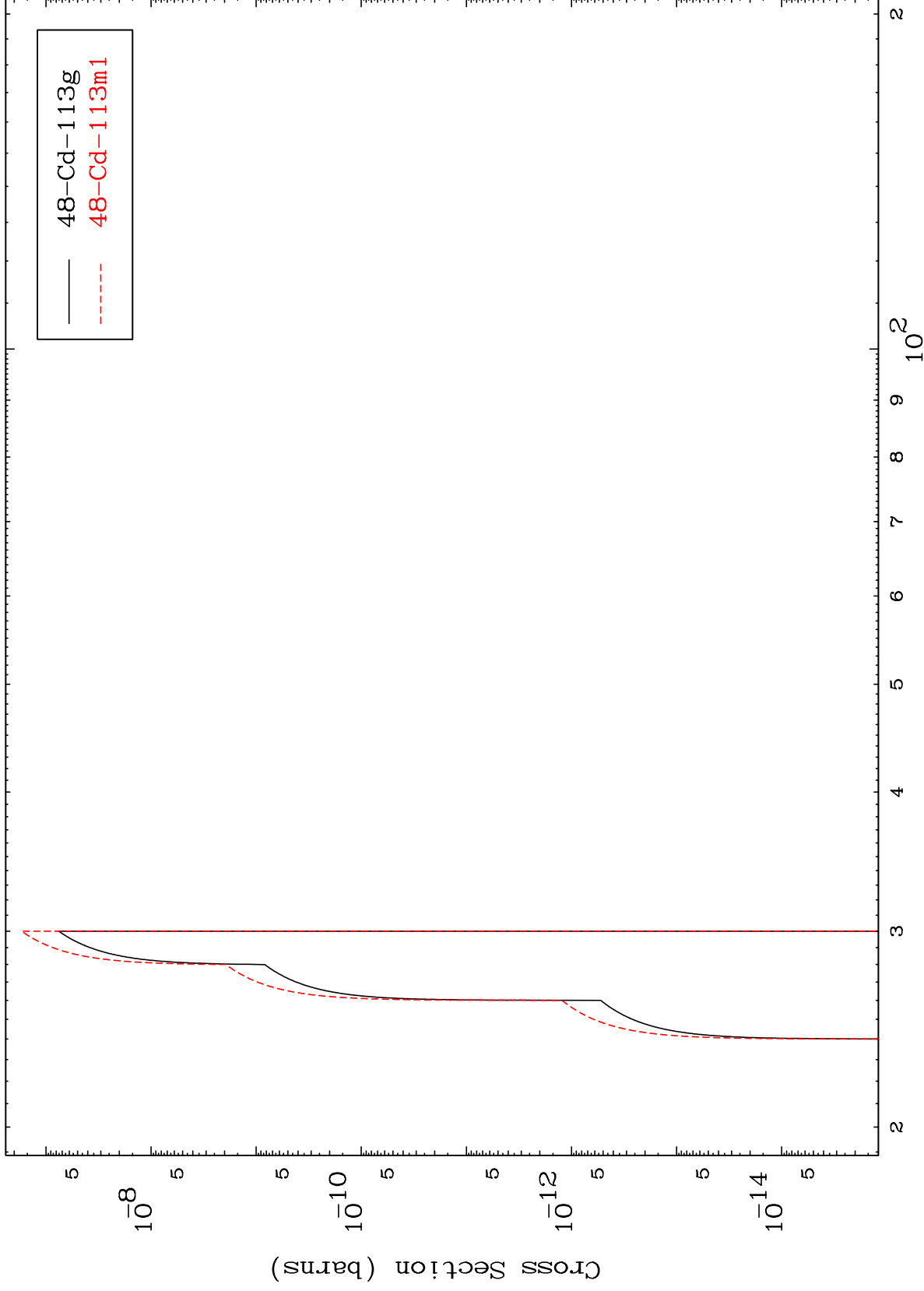


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(n,2n) α

50-Sn-119m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

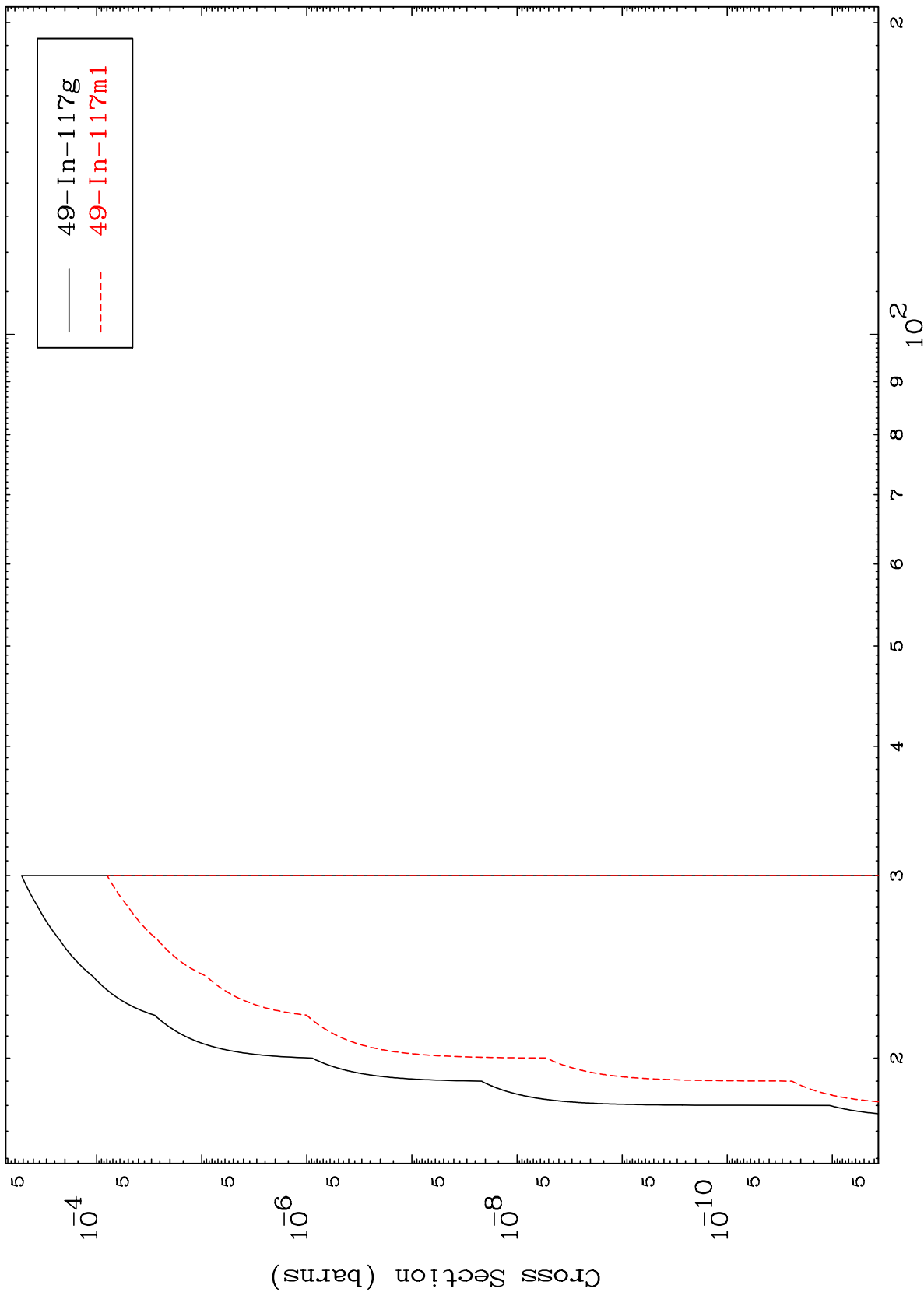
50-Sn-119m

MAT 5047

(n,n') p

50-Sn-119m

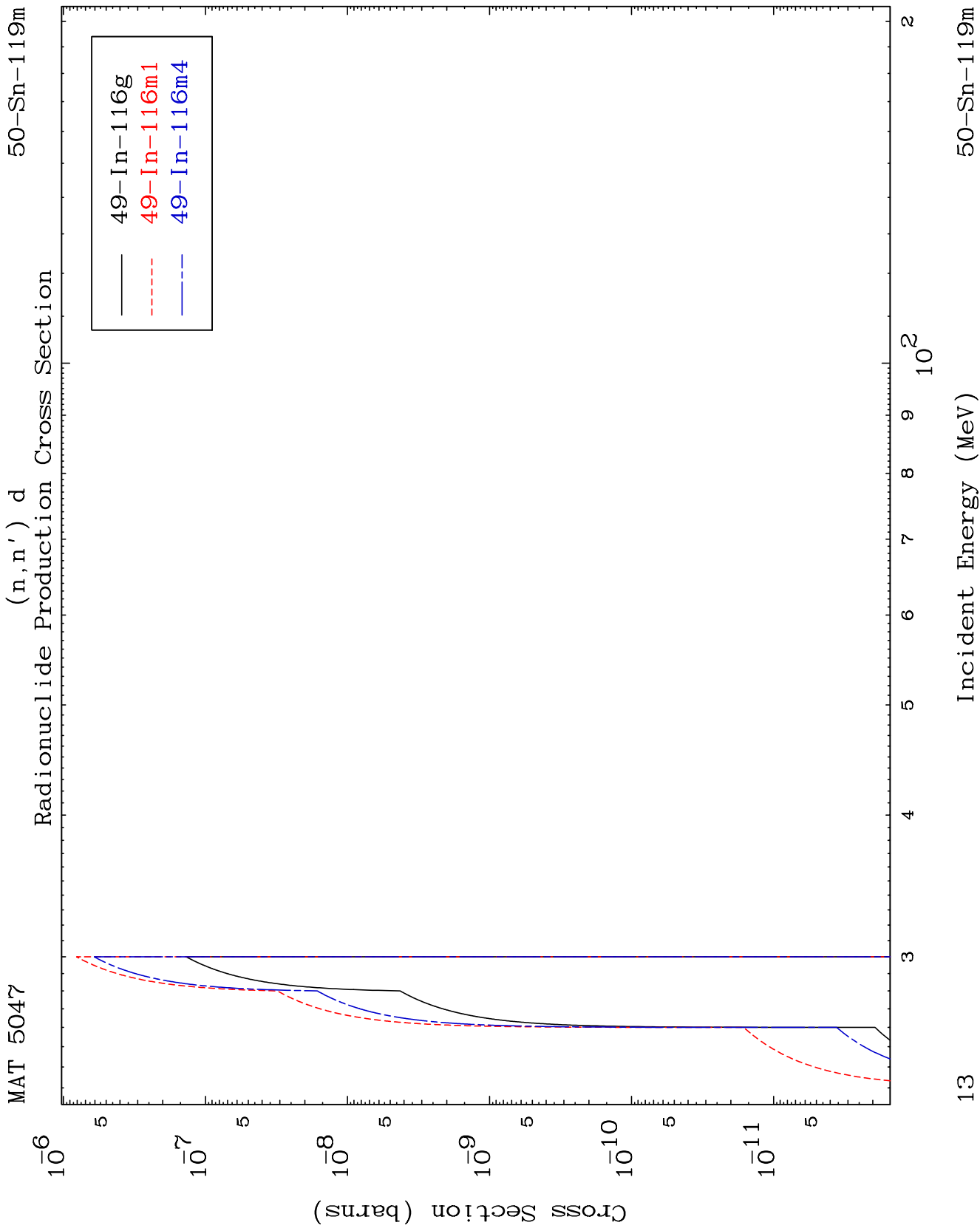
Radionuclide Production Cross Section



12

Incident Energy (MeV)

50-Sn-119m

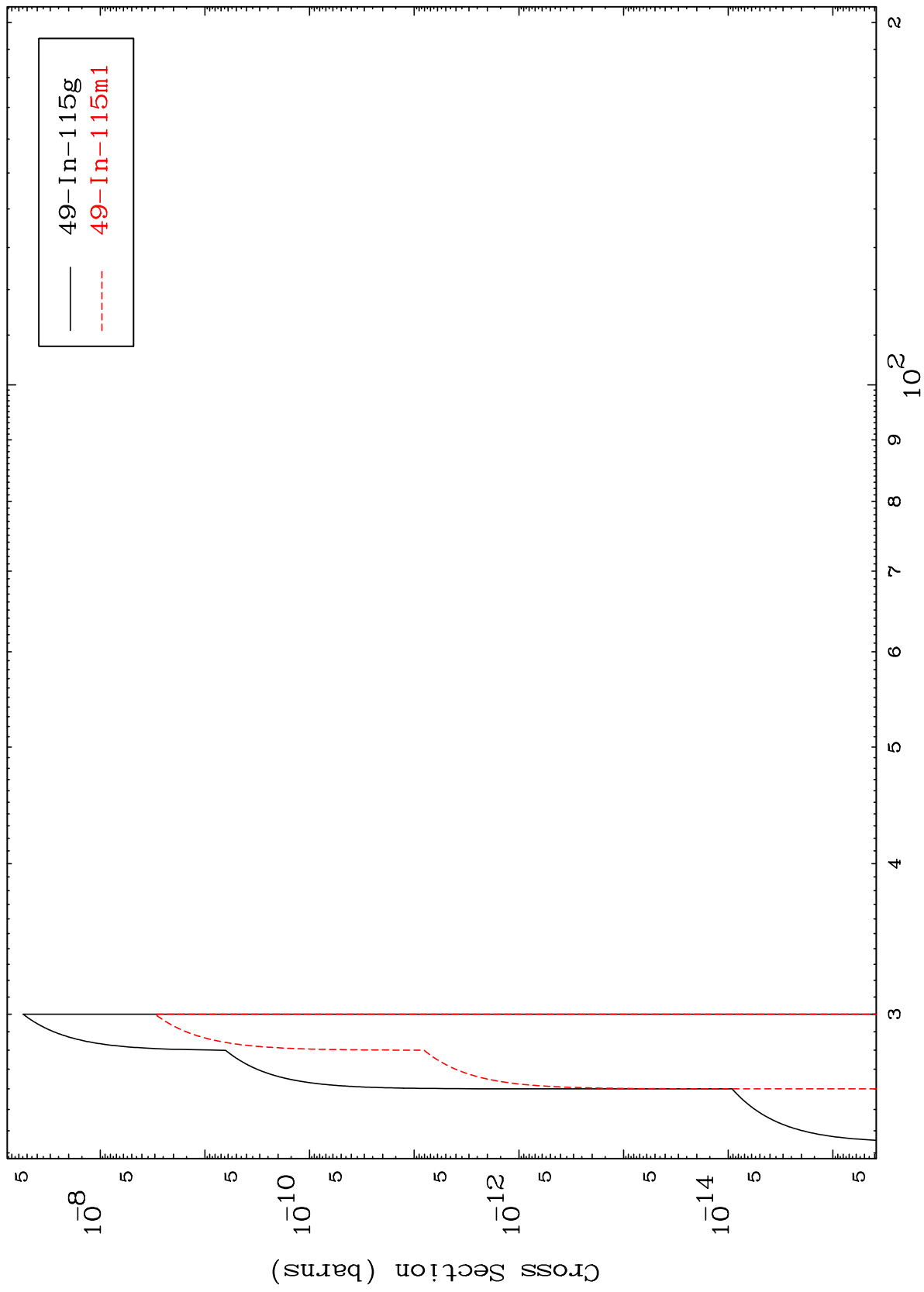


MAT 5047

(n,n') t

50-Sn-119m

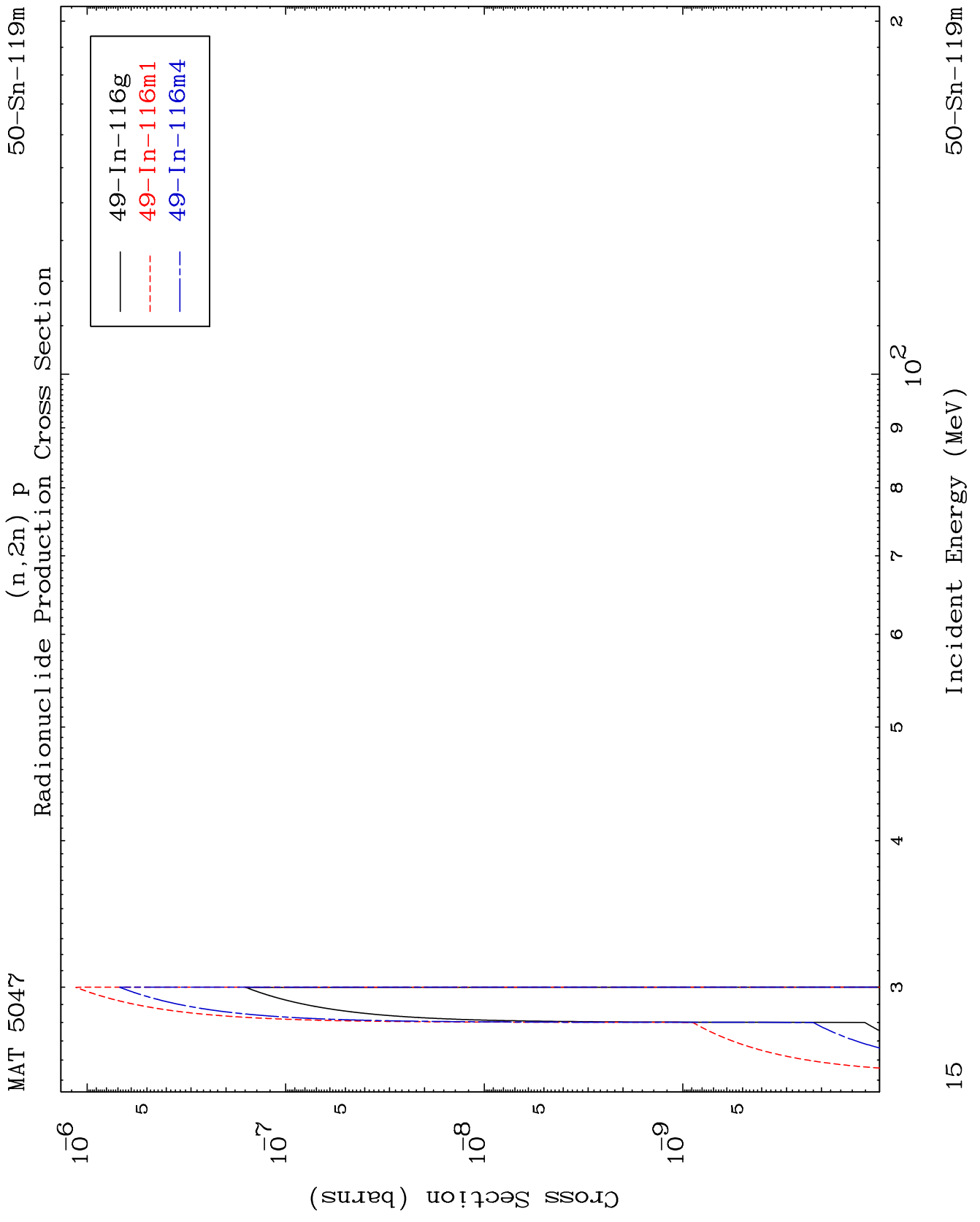
Radionuclide Production Cross Section



14

Incident Energy (MeV)

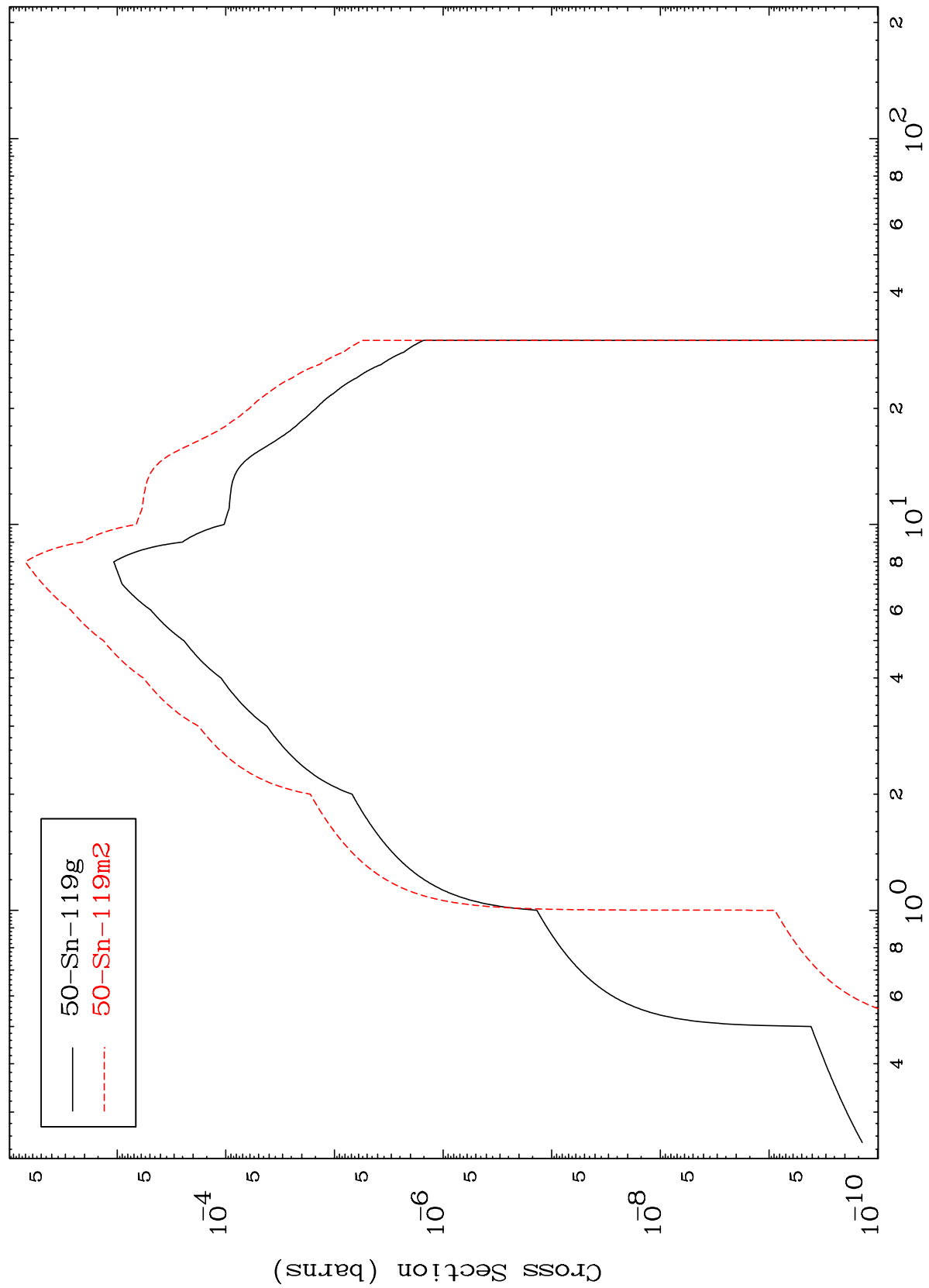
50-Sn-119m



MAT 5047

50-Sn-119m

Radionuclide Production Cross Section
(n, γ)



50-Sn-119g
50-Sn-119m2

50-Sn-119m

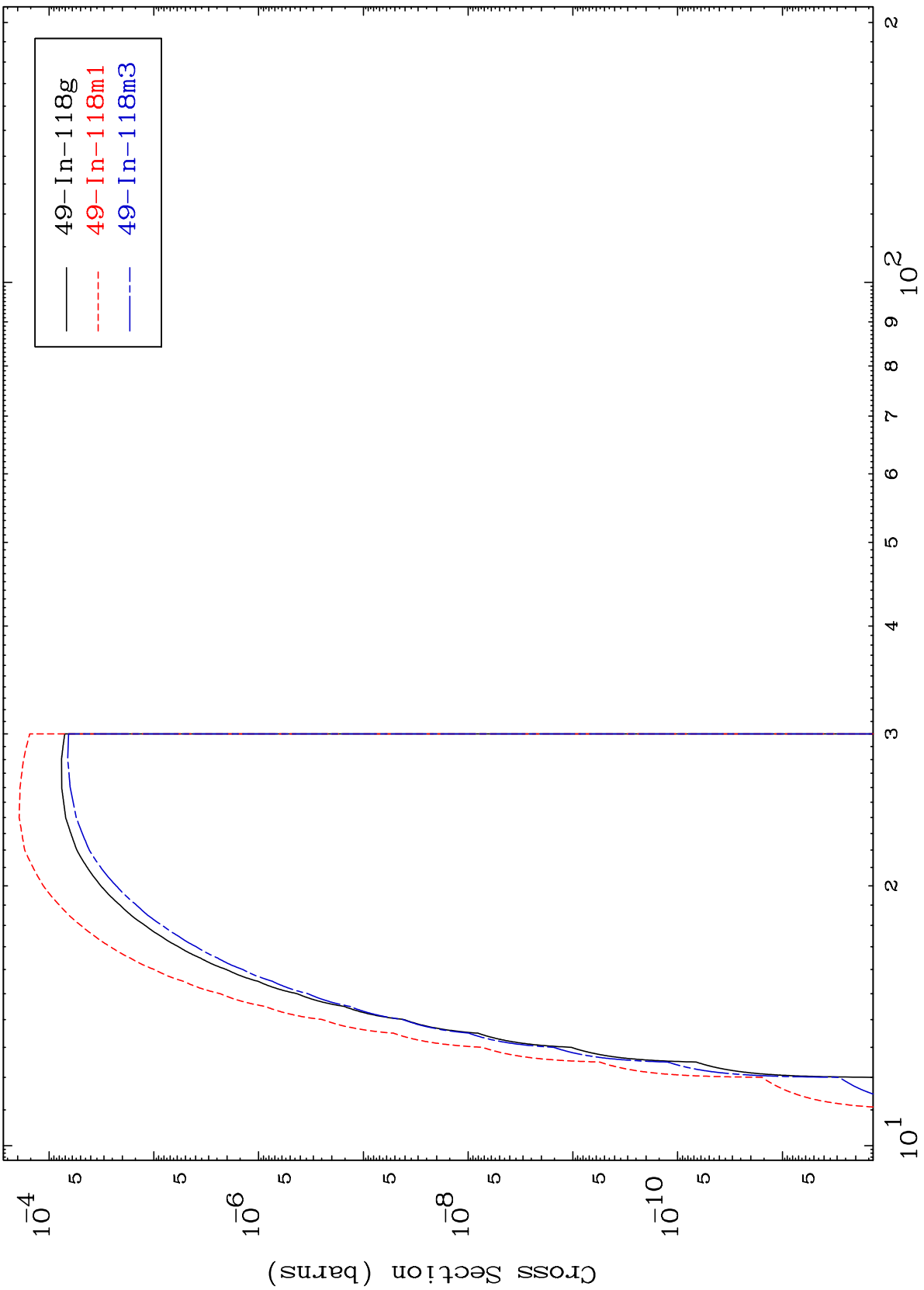
Incident Energy (MeV)

16

MAT 5047

50-Sn-119m

(n,p)
Radionuclide Production Cross Section



50-Sn-119m

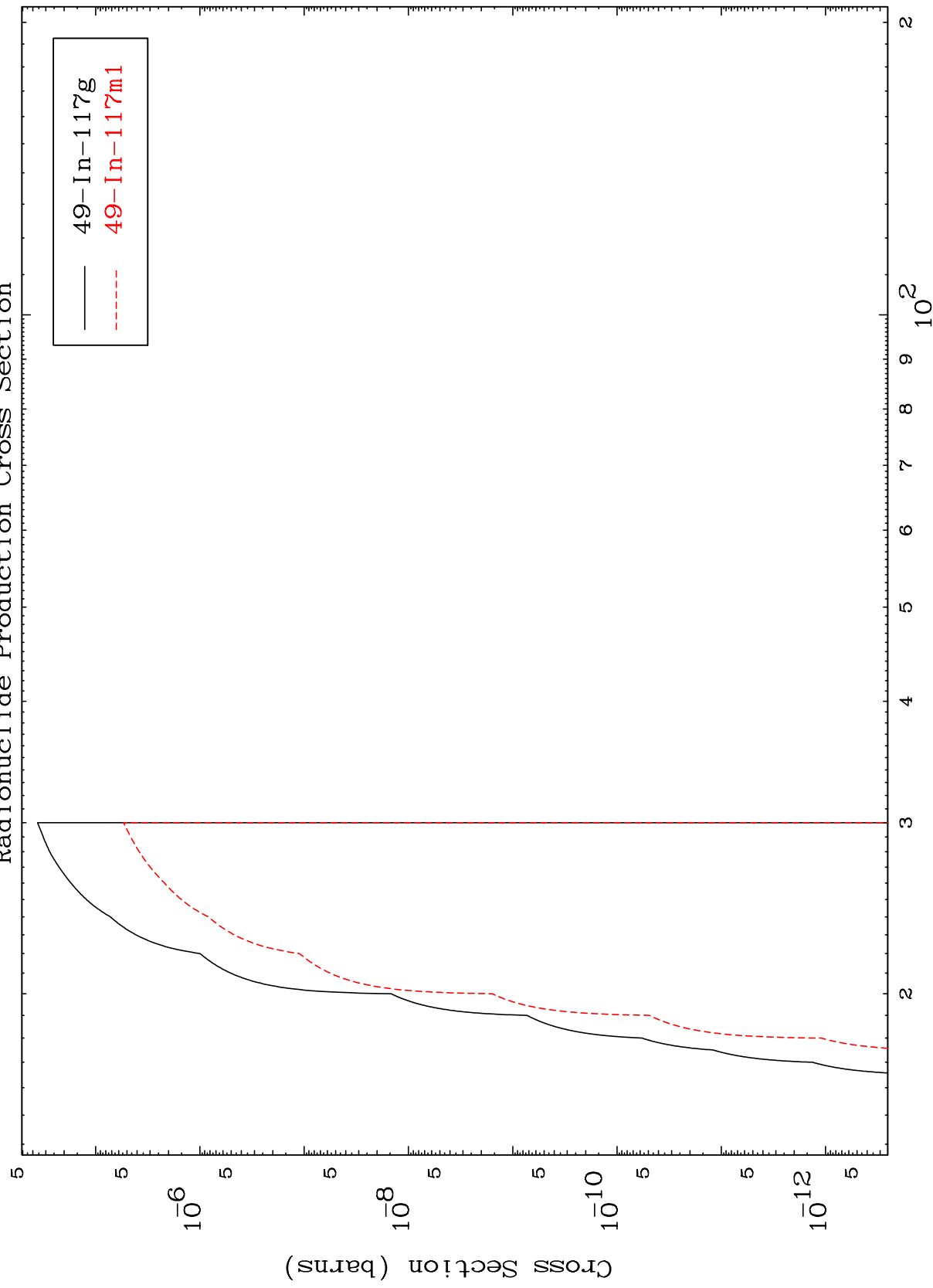
Incident Energy (MeV)

17

MAT 5047

50-Sn-119m

(n,d)
Radionuclide Production Cross Section



18

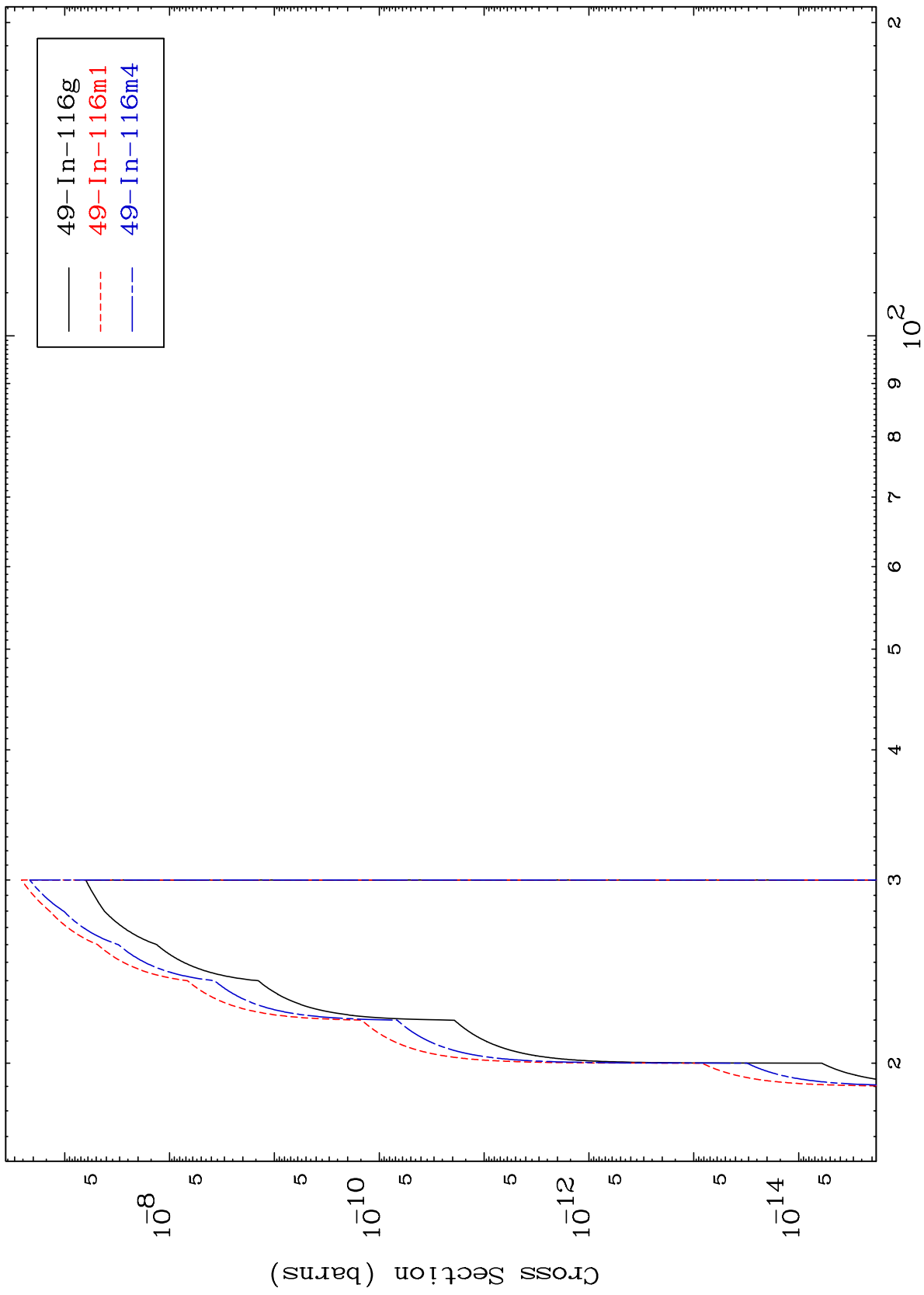
Incident Energy (MeV)

50-Sn-119m

MAT 5047

50-Sn-119m

(n,t)
Radionuclide Production Cross Section



19

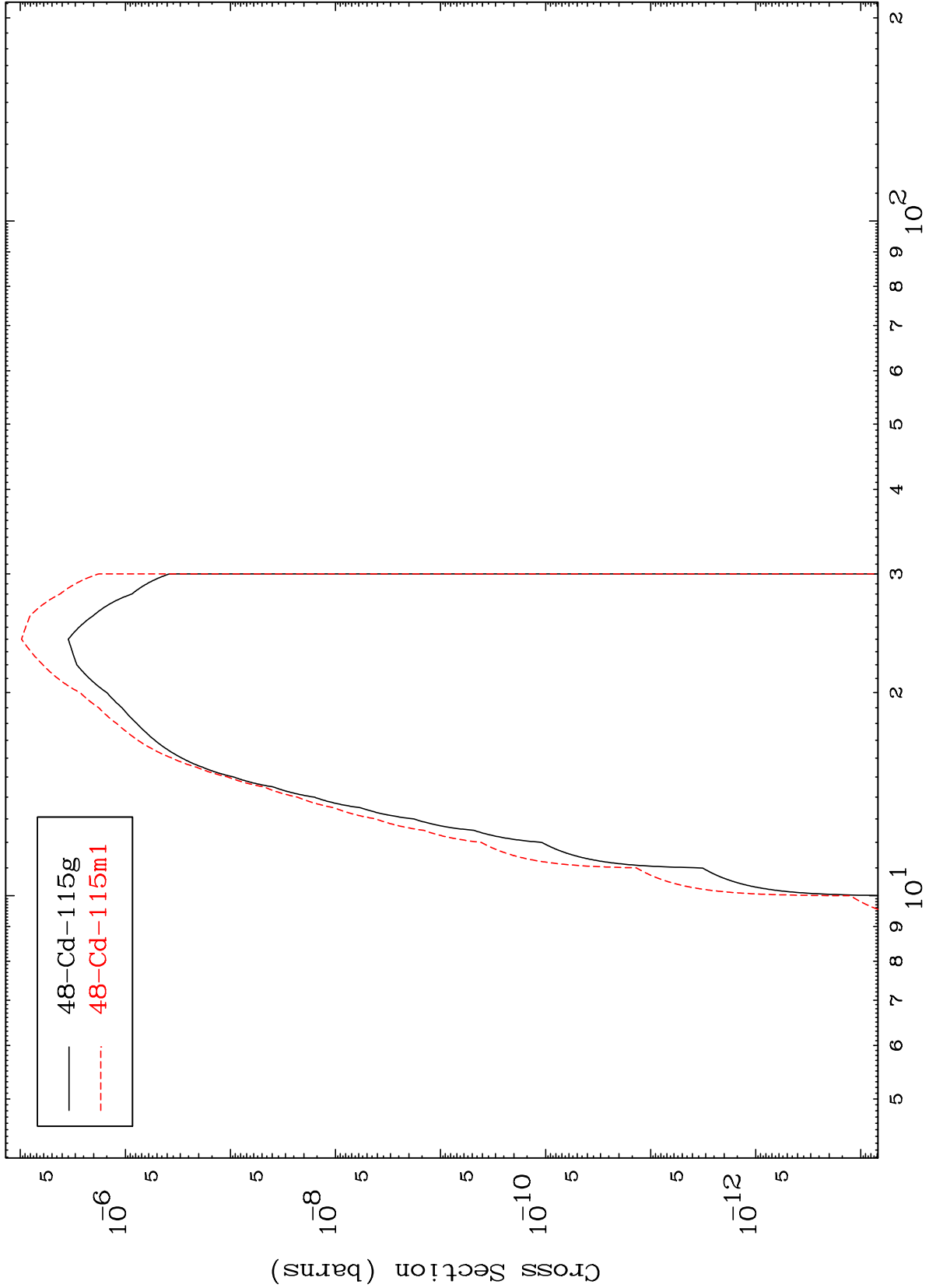
Incident Energy (MeV)

50-Sn-119m

MAT 5047

50-Sn-119m

Radionuclide Production Cross Section
(n, α)



20

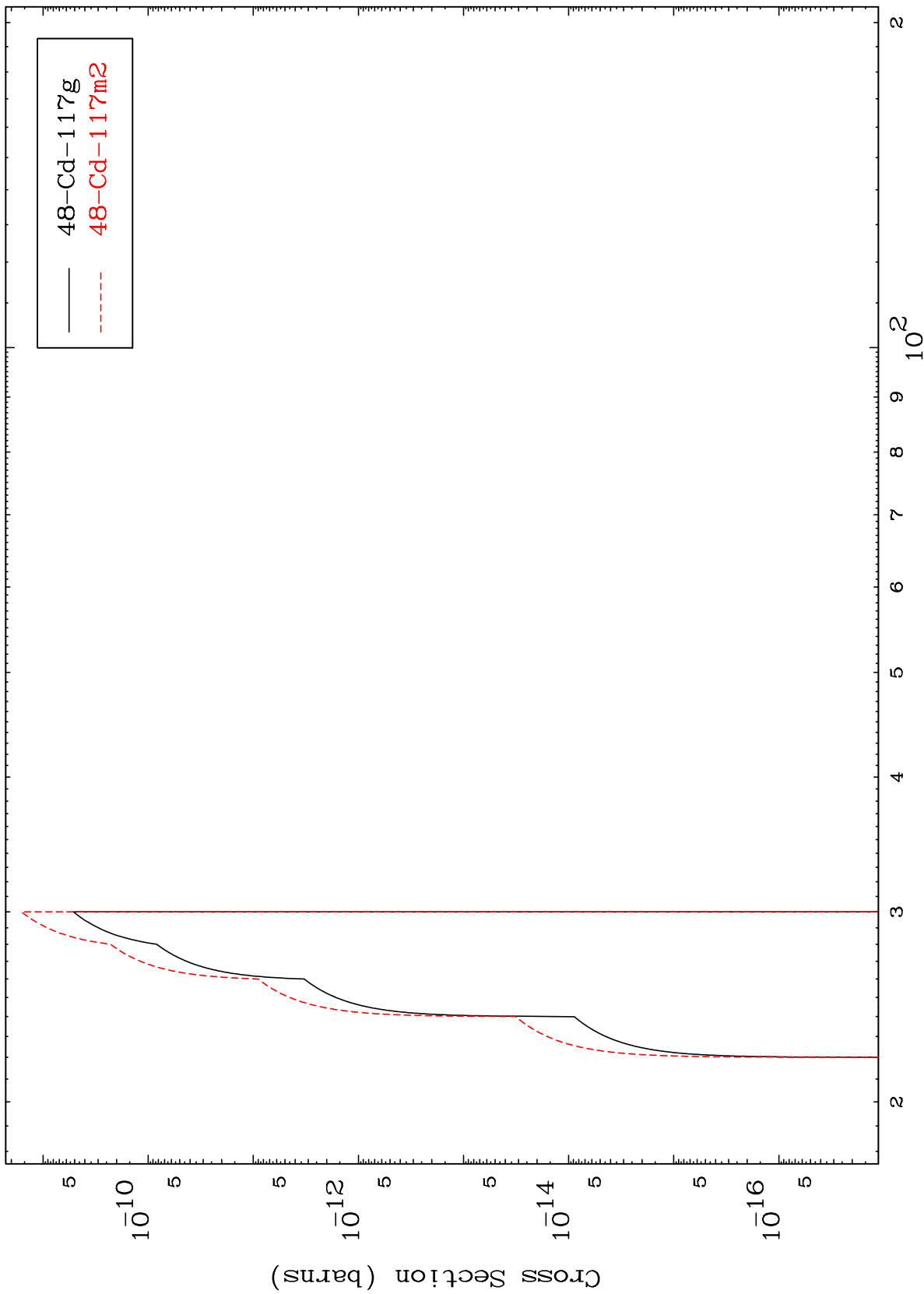
Incident Energy (MeV)

50-Sn-119m

MAT 5047

50-Sn-119m

(n,2p)
Radionuclide Production Cross Section



21

50-Sn-119m

Incident Energy (MeV)