

Program EVALPLOT
(Version 2021-1)

by

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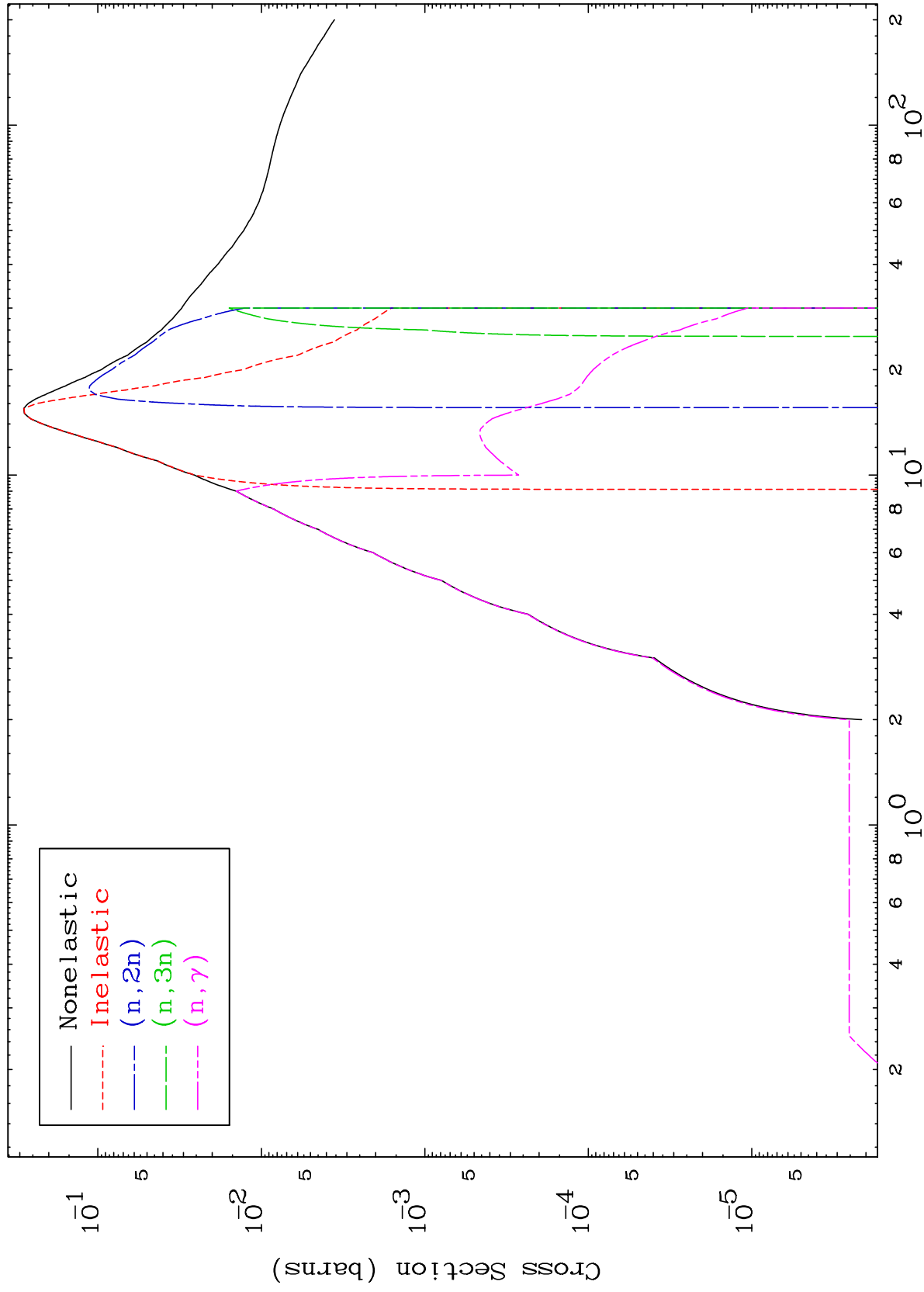
Press Mouse Button to Start

MAT 5049

Photon Major

50-Sn-120

0 Kelvin Cross Sections



1

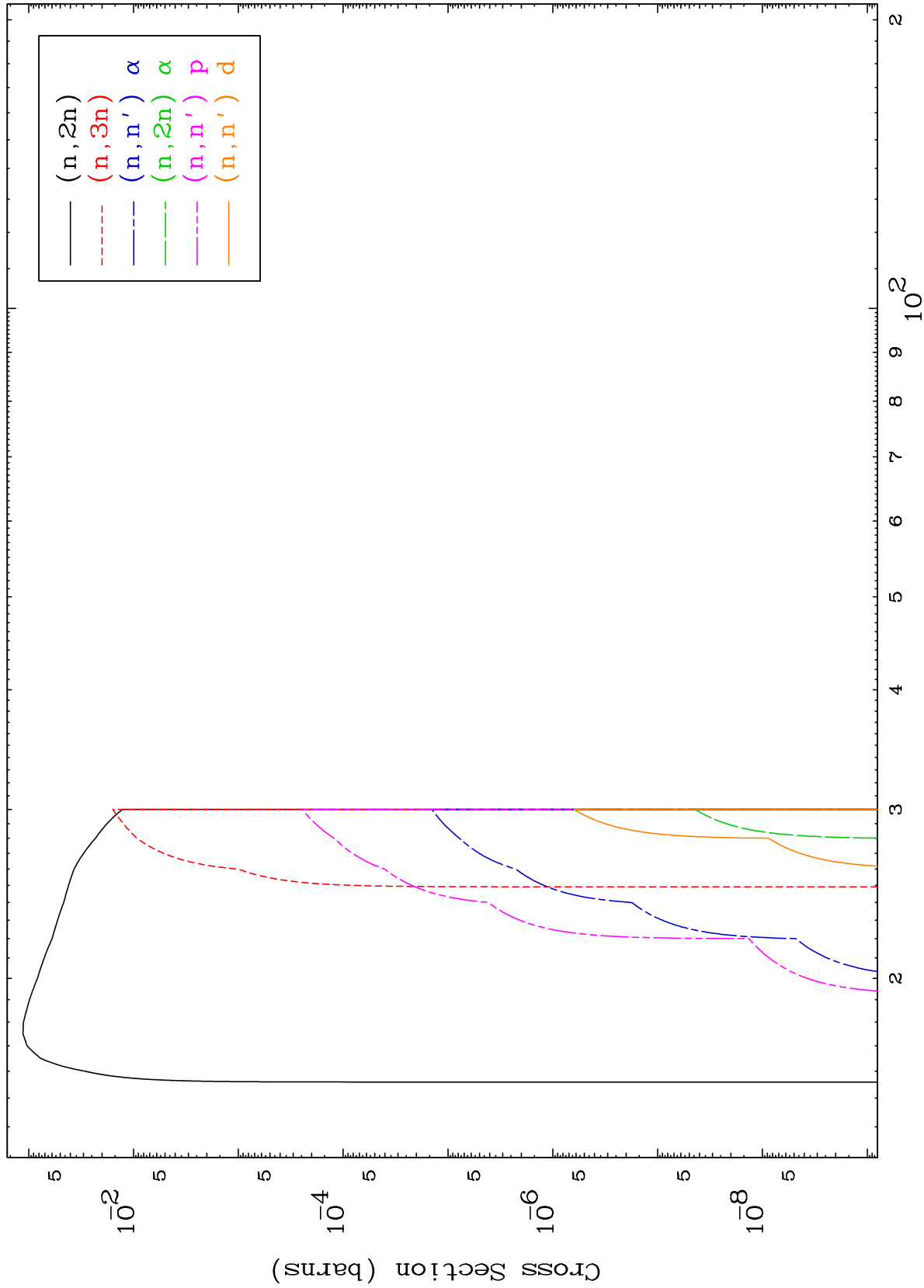
Incident Energy (MeV)

50-Sn-120

MAT 5049

Photon Neutron Absorption
0 Kelvin Cross Sections

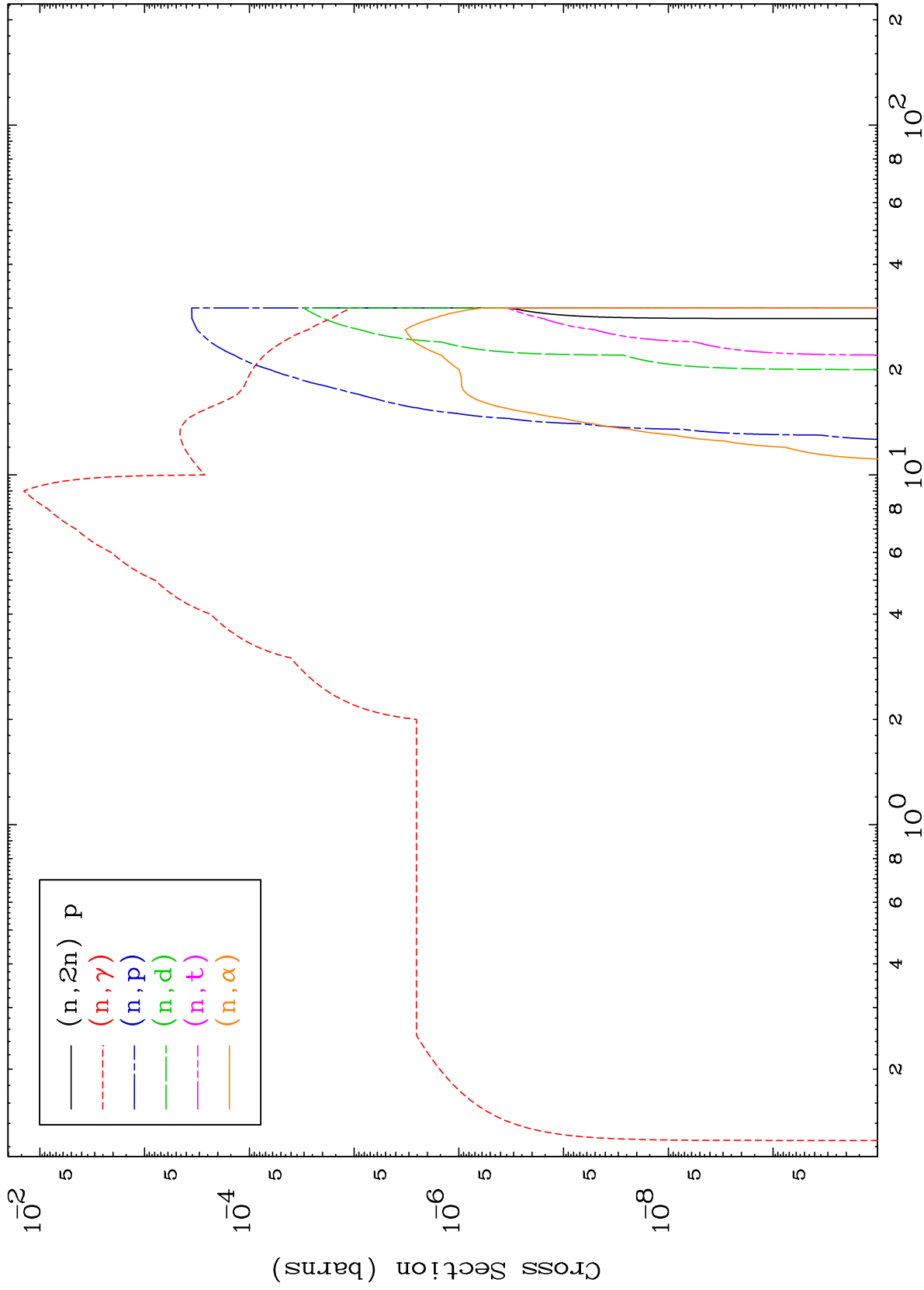
50-Sn-120



2

Incident Energy (MeV)

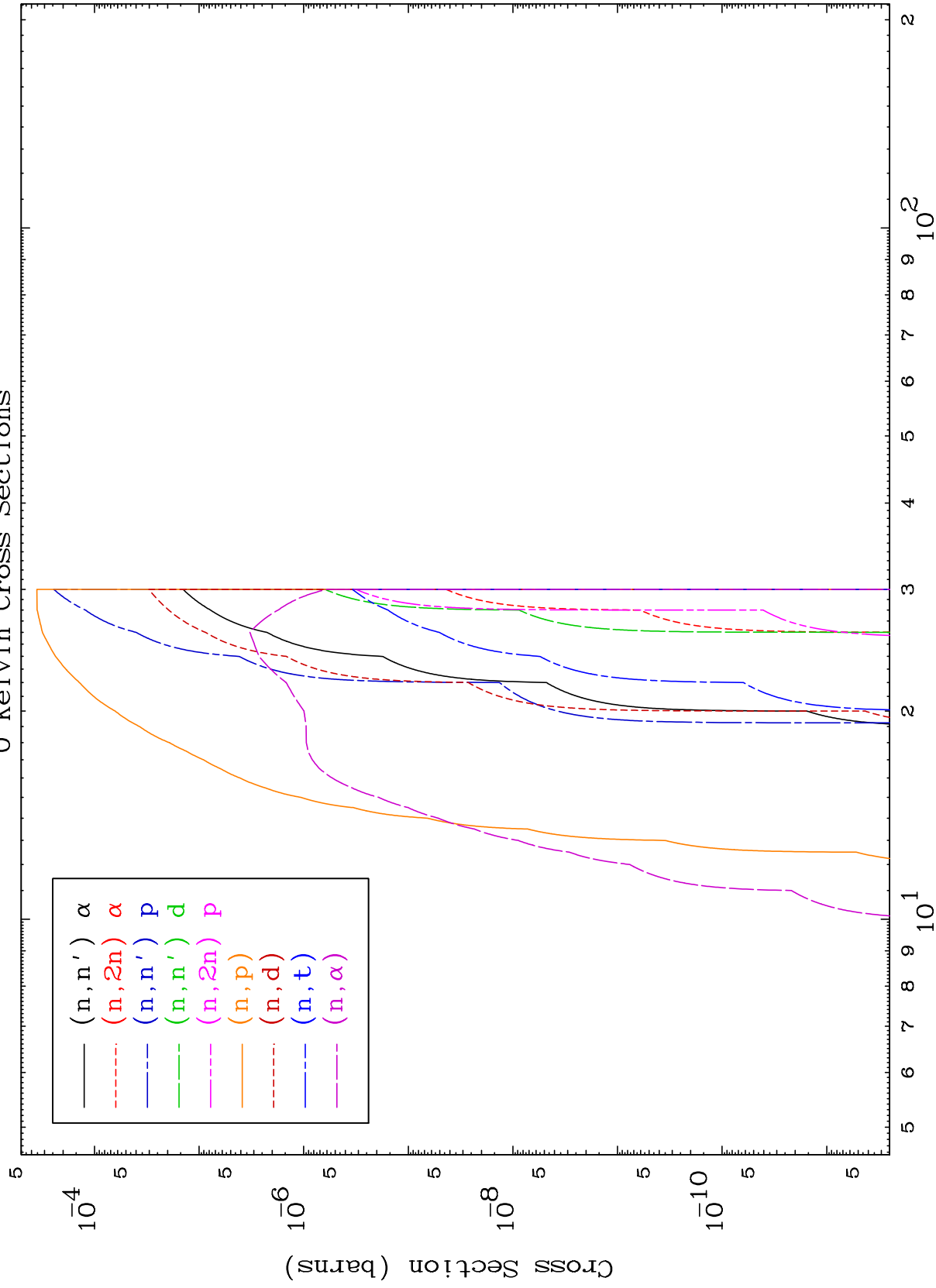
50-Sn-120

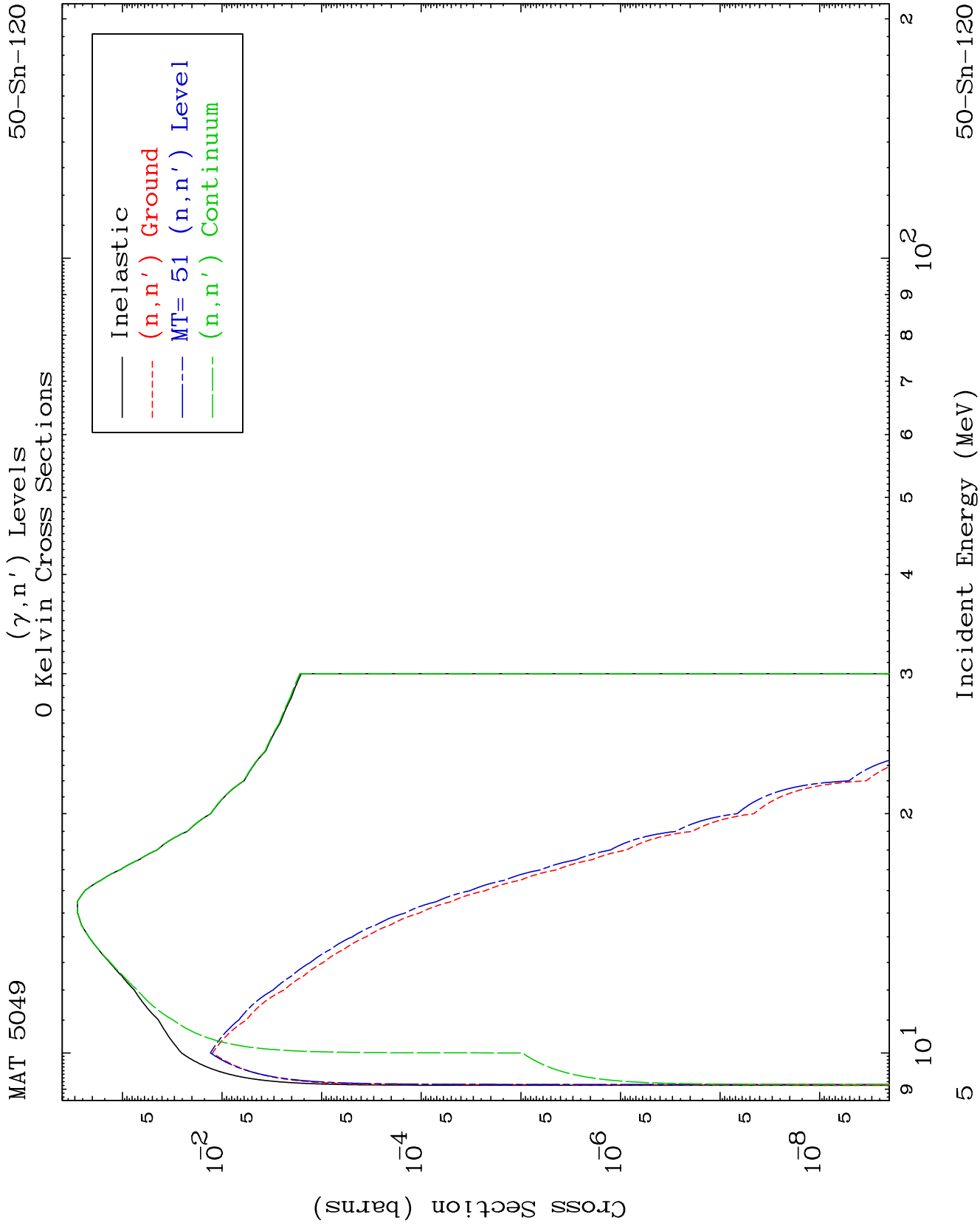


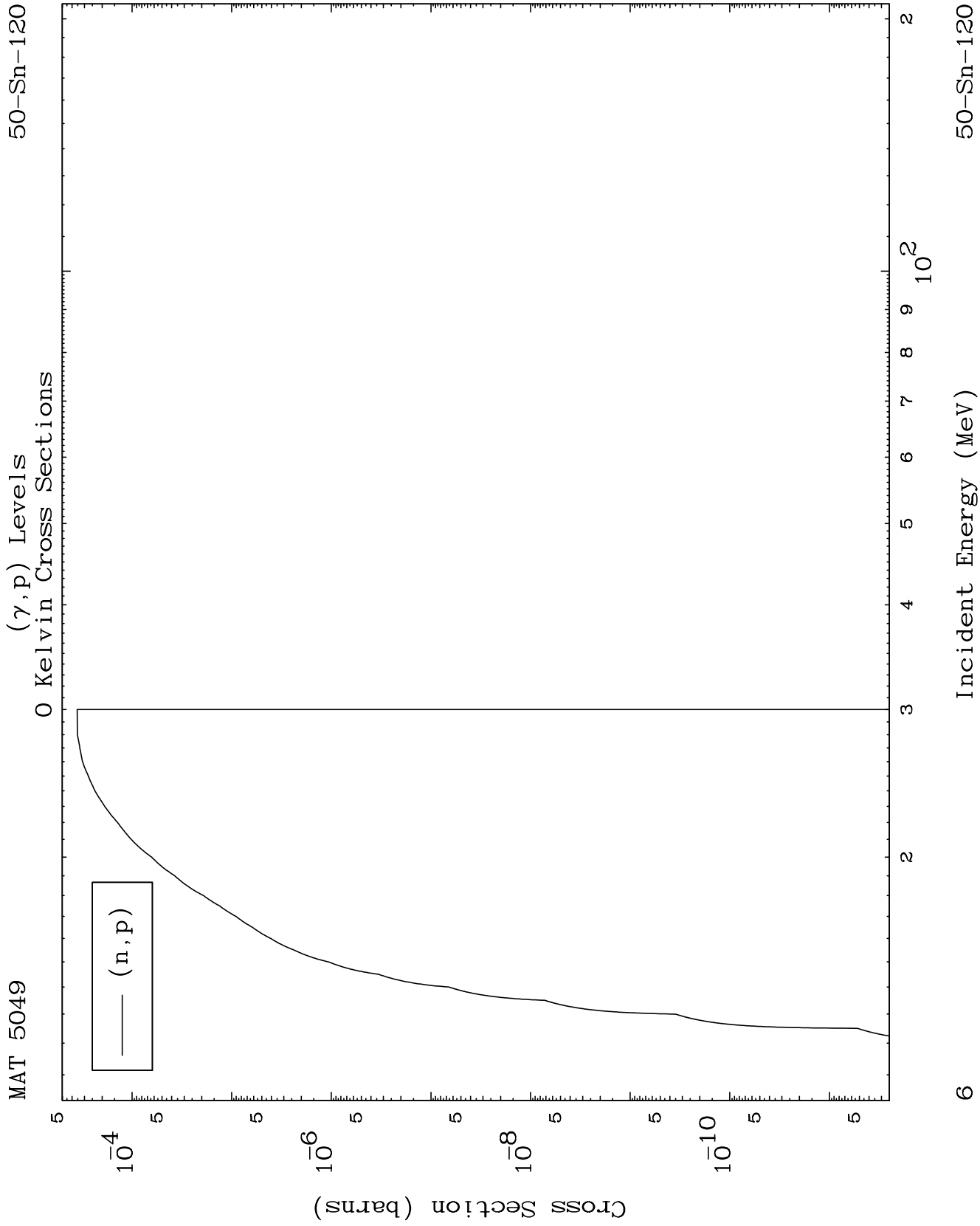
MAT 5049

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-120



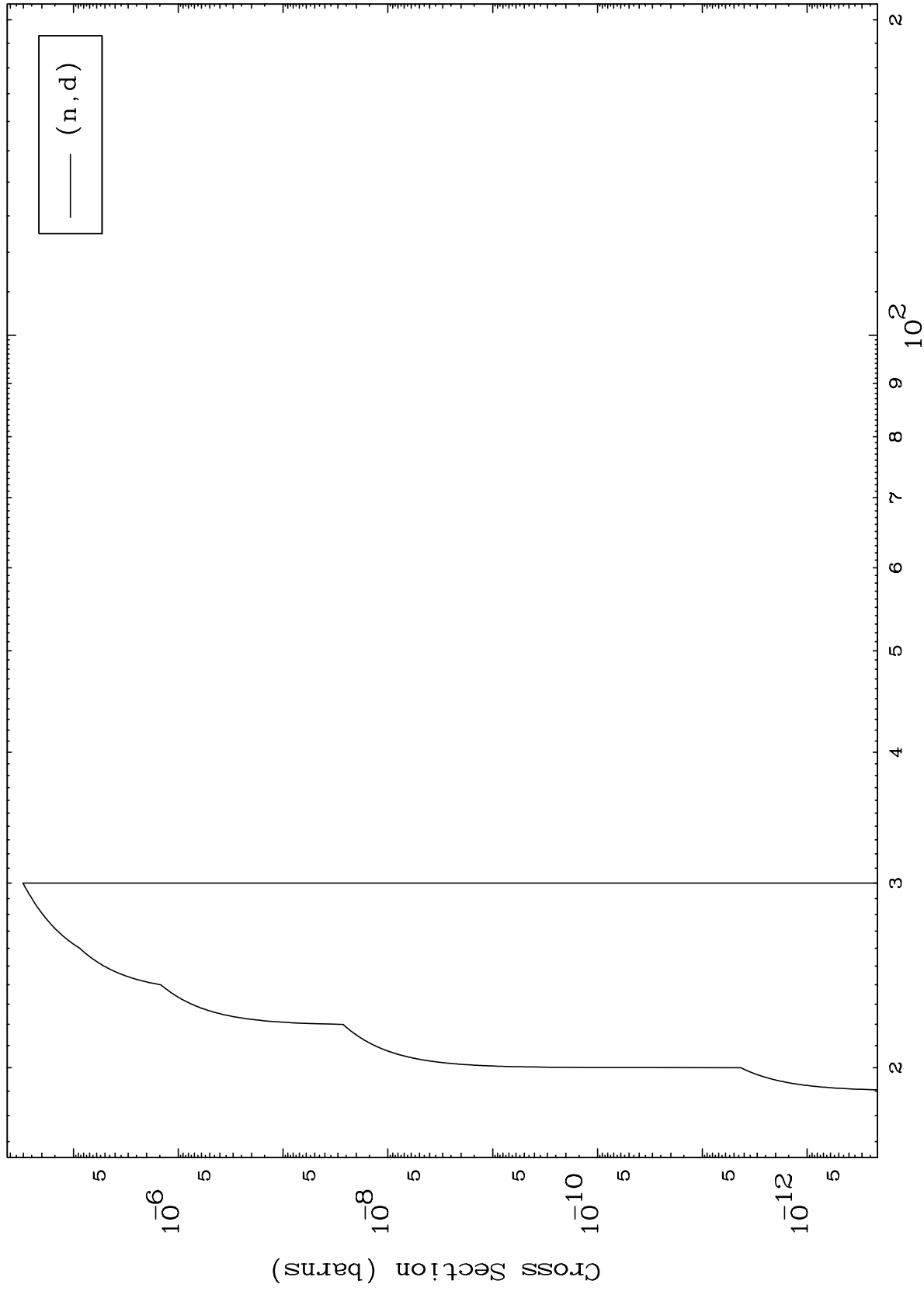




MAT 5049

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-120



7

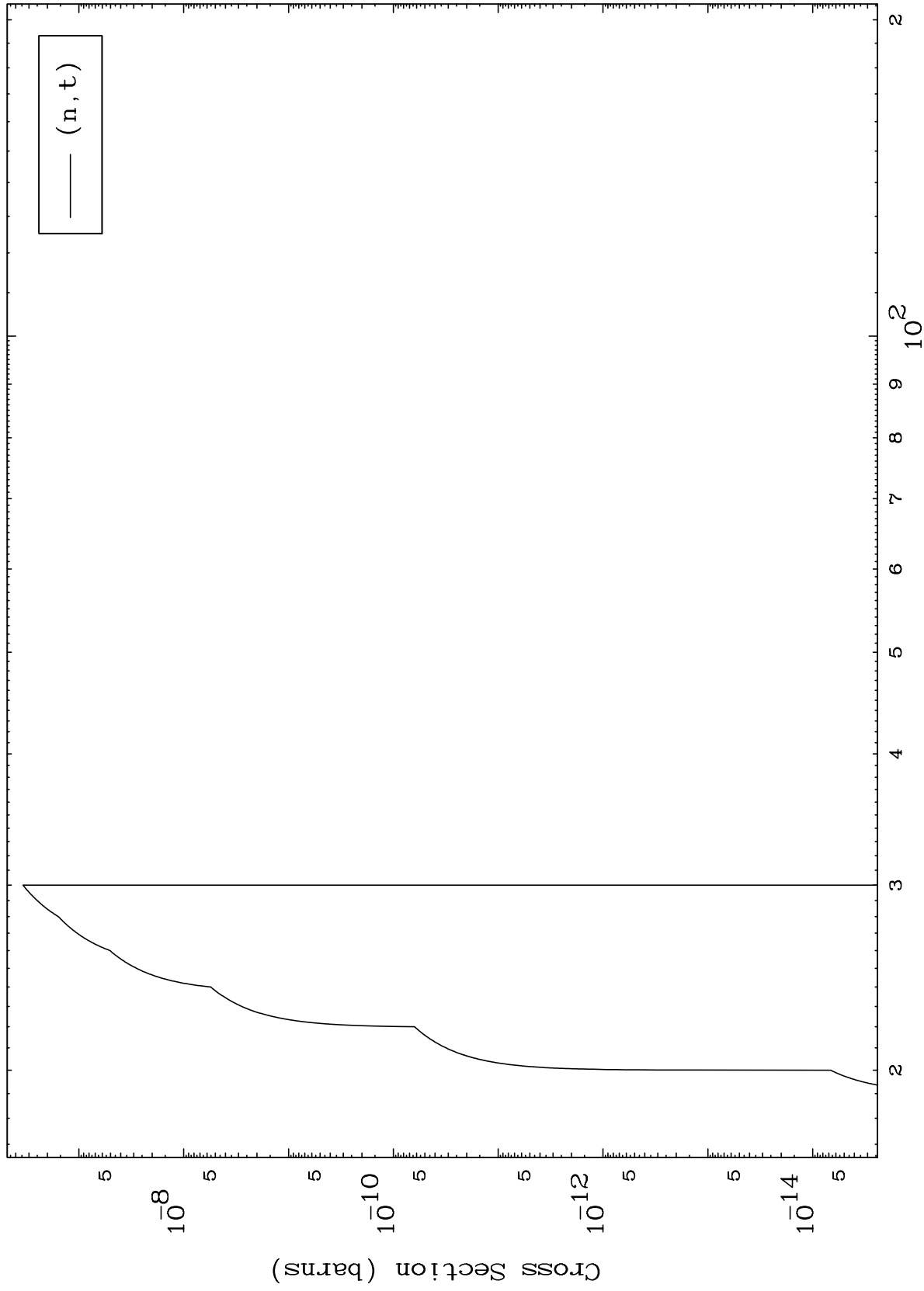
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

(γ, t) Levels
0 Kelvin Cross Sections



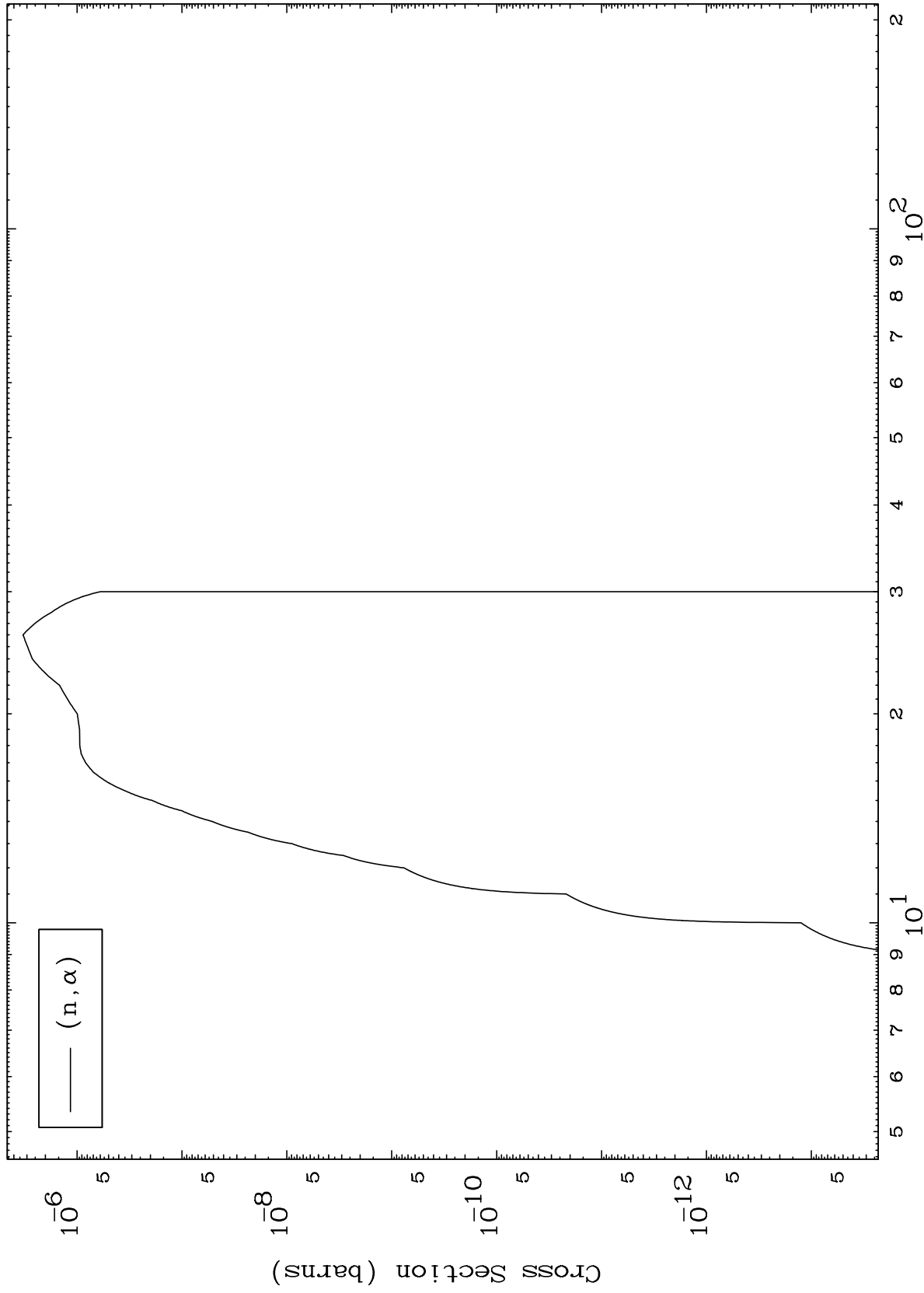
8

50-Sn-120

MAT 5049

50-Sn-120

(γ, α) Levels
0 Kelvin Cross Sections



9

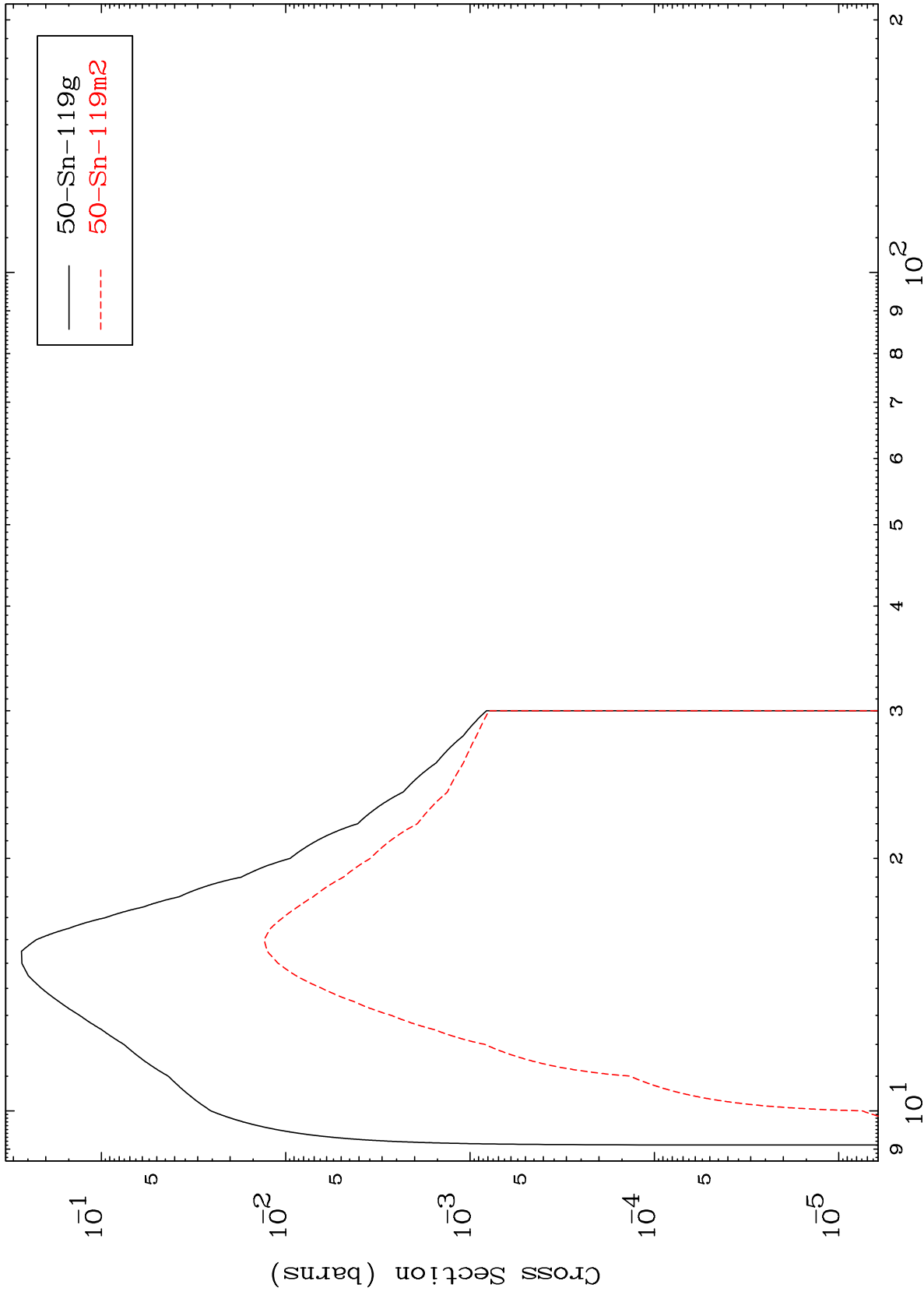
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

Inelastic
Radionuclide Production Cross Section



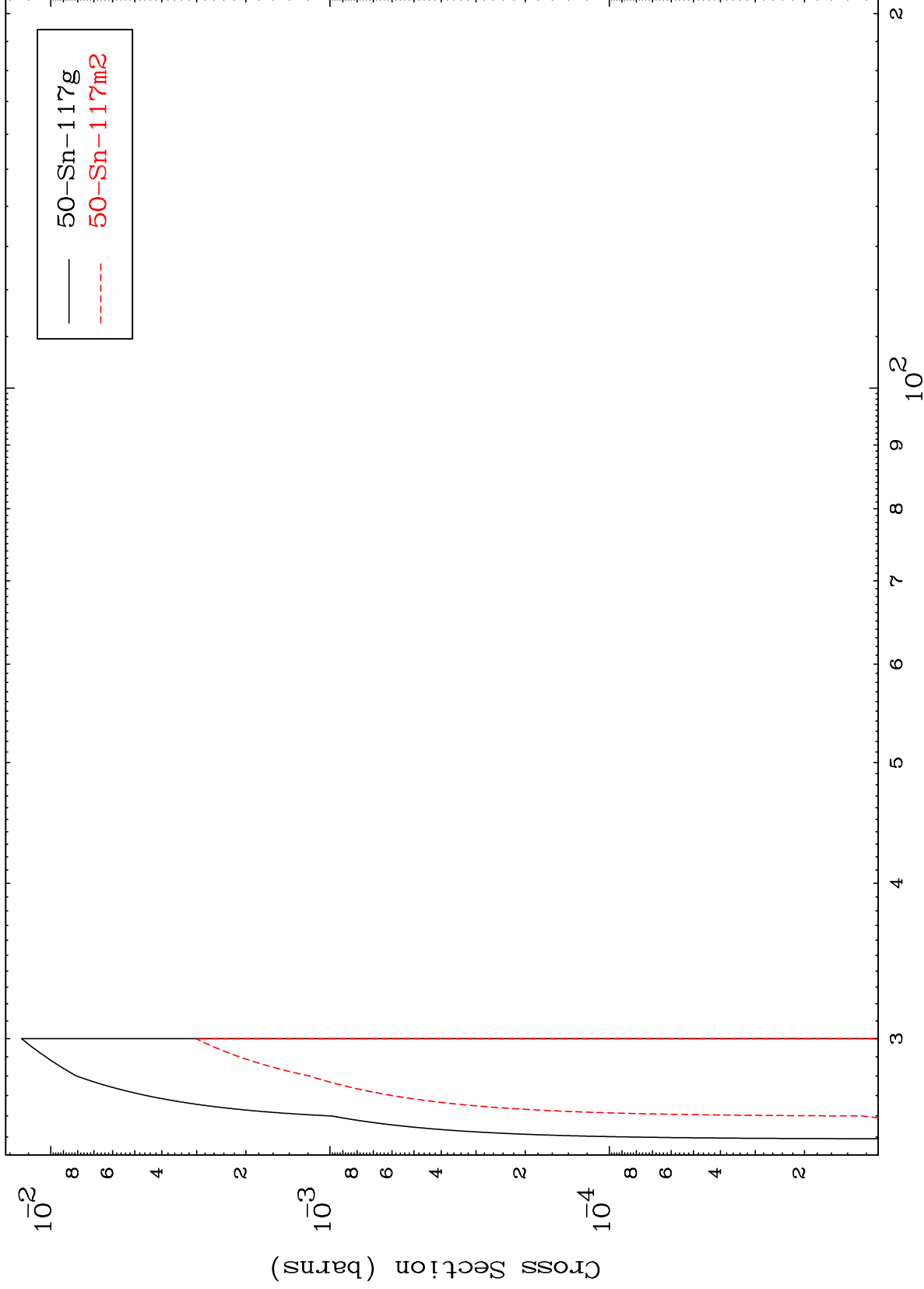
Incident Energy (MeV)

50-Sn-120

MAT 5049

(n,3n)
Radionuclide Production Cross Section

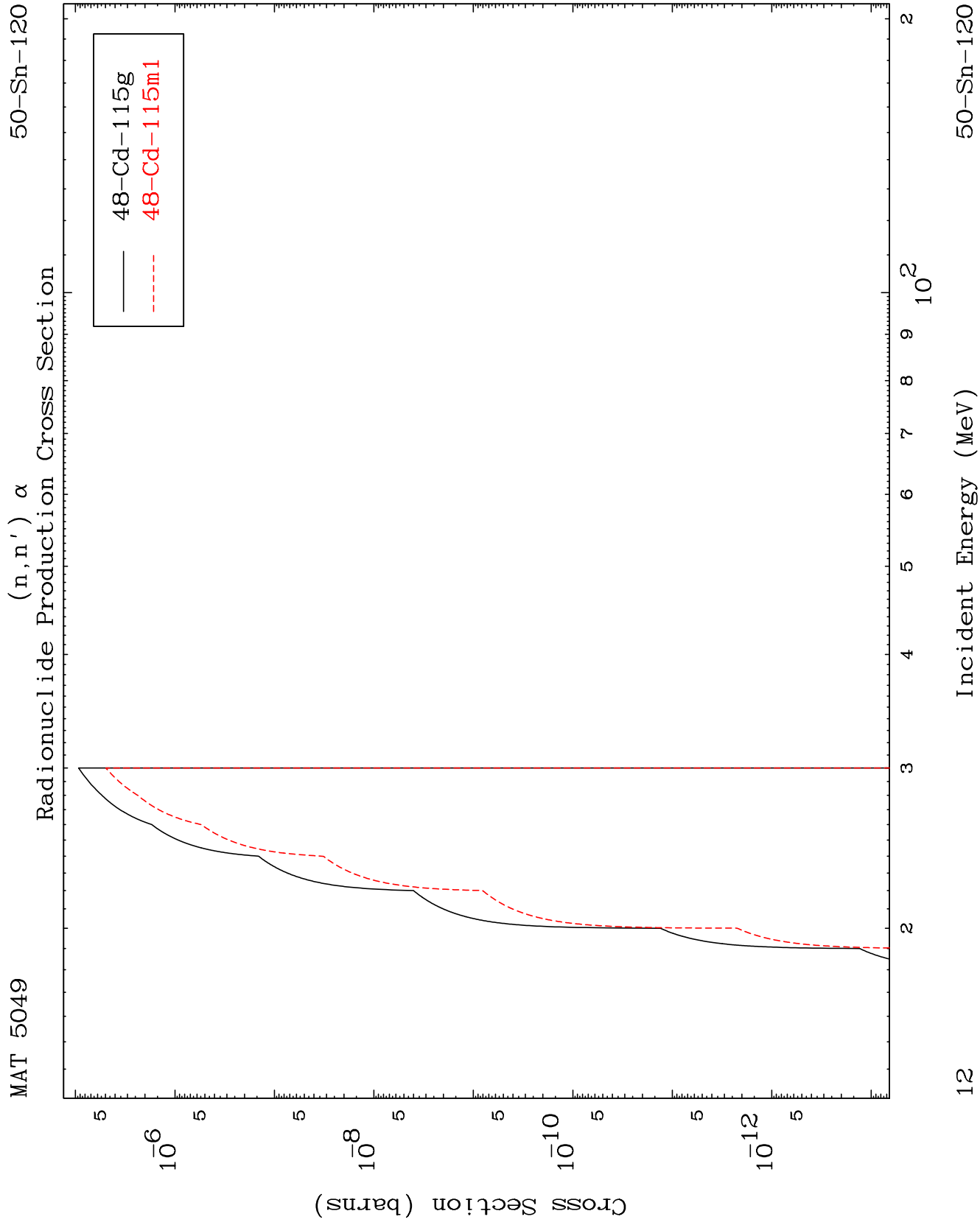
50-Sn-120



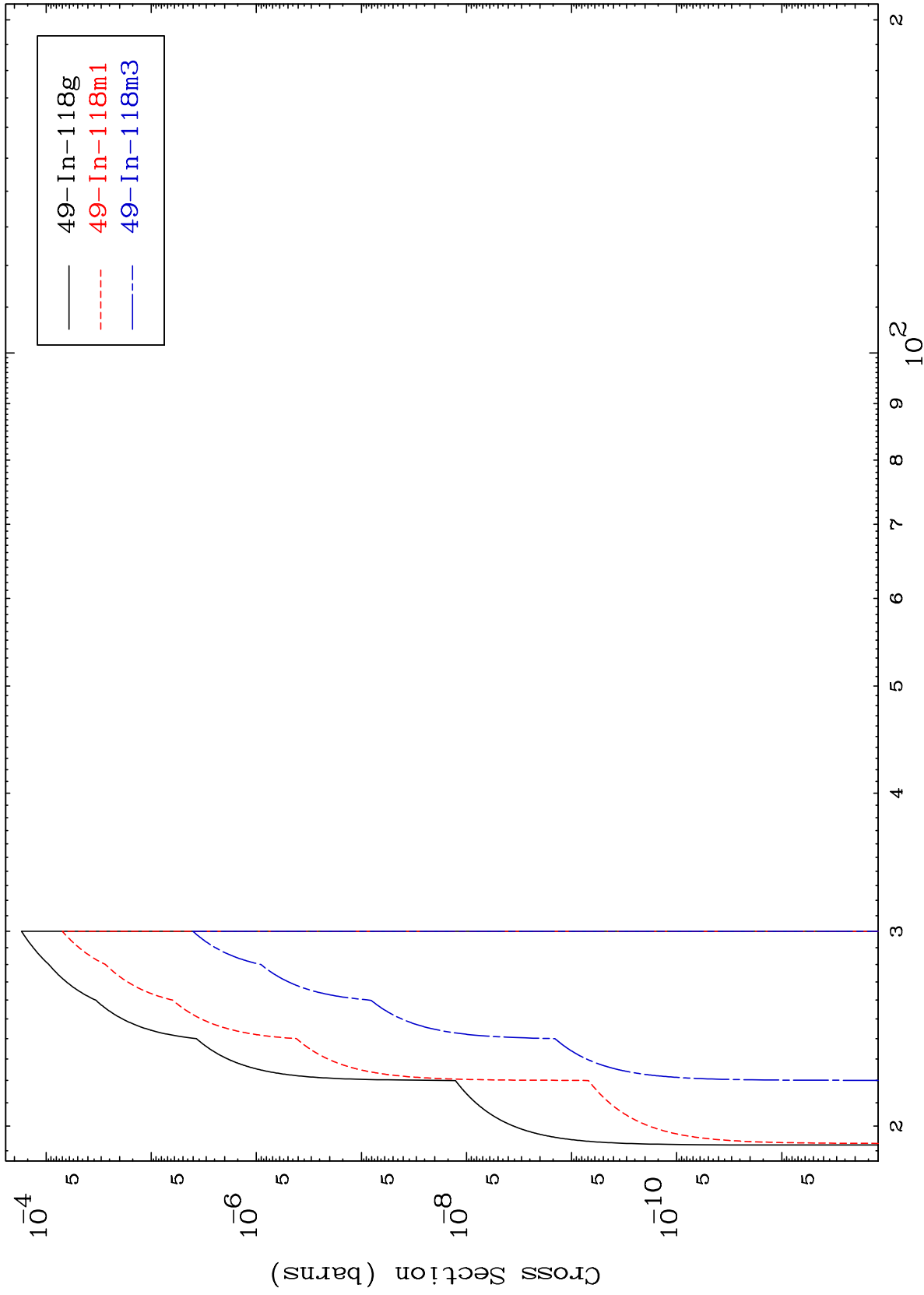
11

Incident Energy (MeV)

50-Sn-120



(n,n') p
Radionuclide Production Cross Section

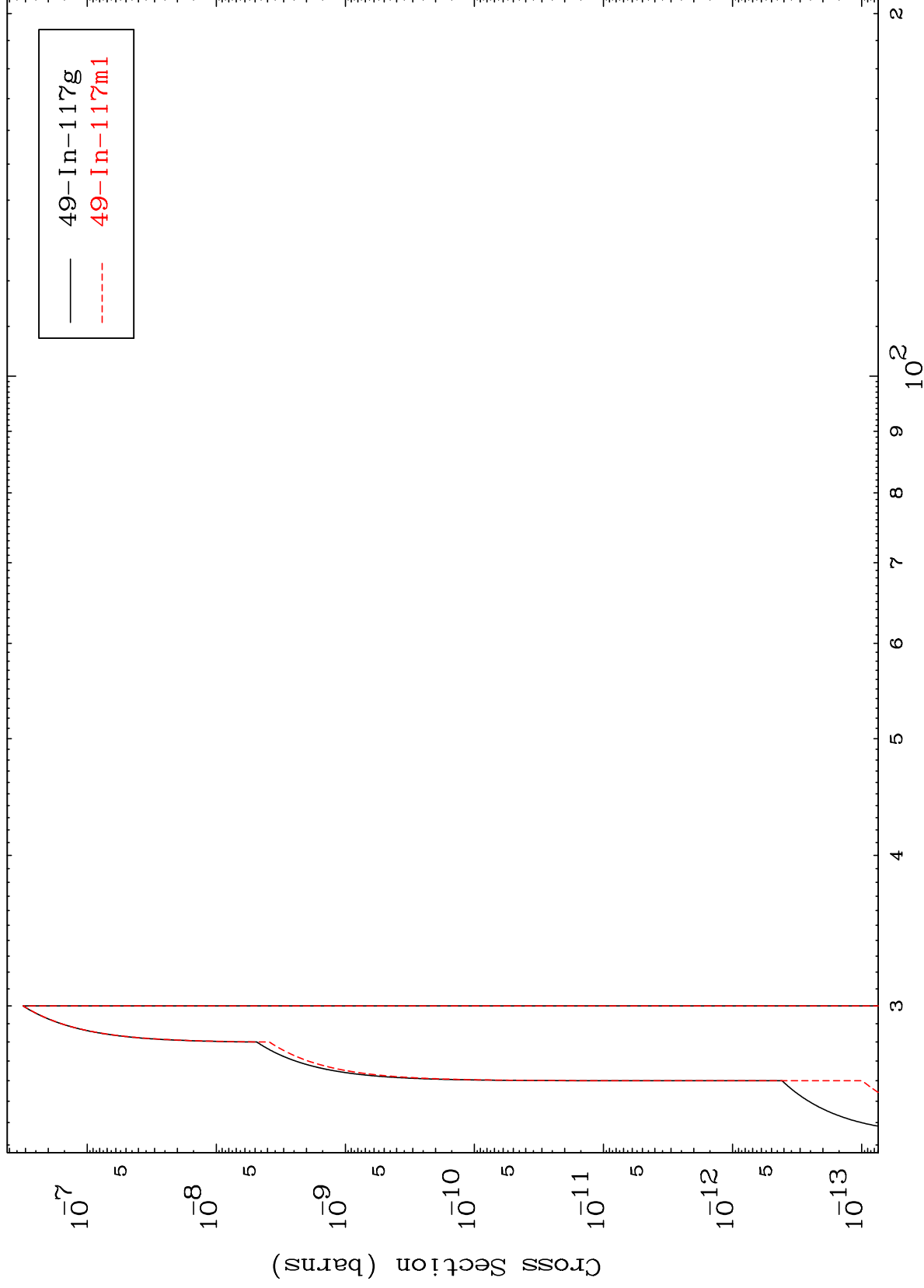


MAT 5049

(n,n') d

50-Sn-120

Radionuclide Production Cross Section



14

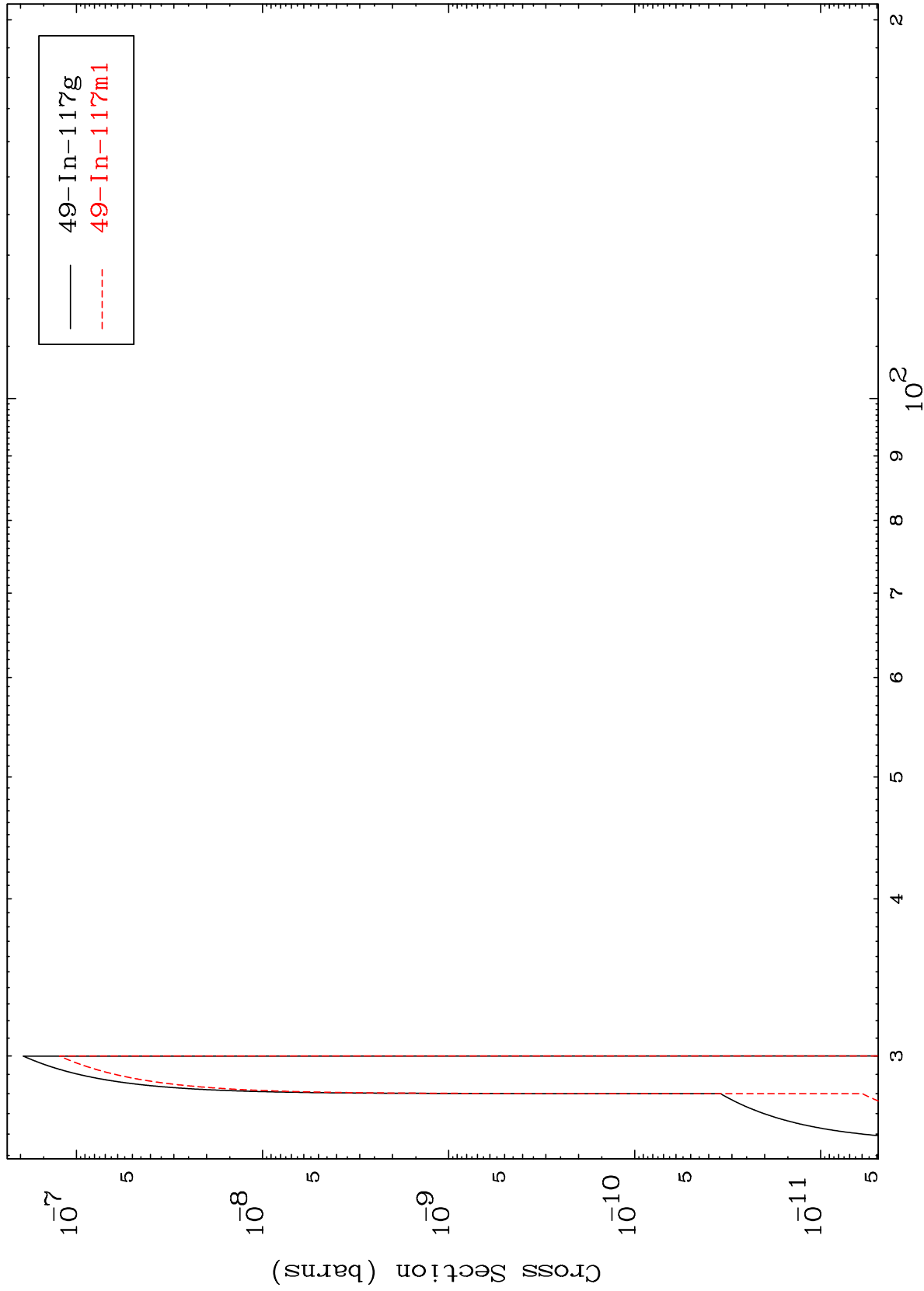
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

(n,2n) p
Radionuclide Production Cross Section



15

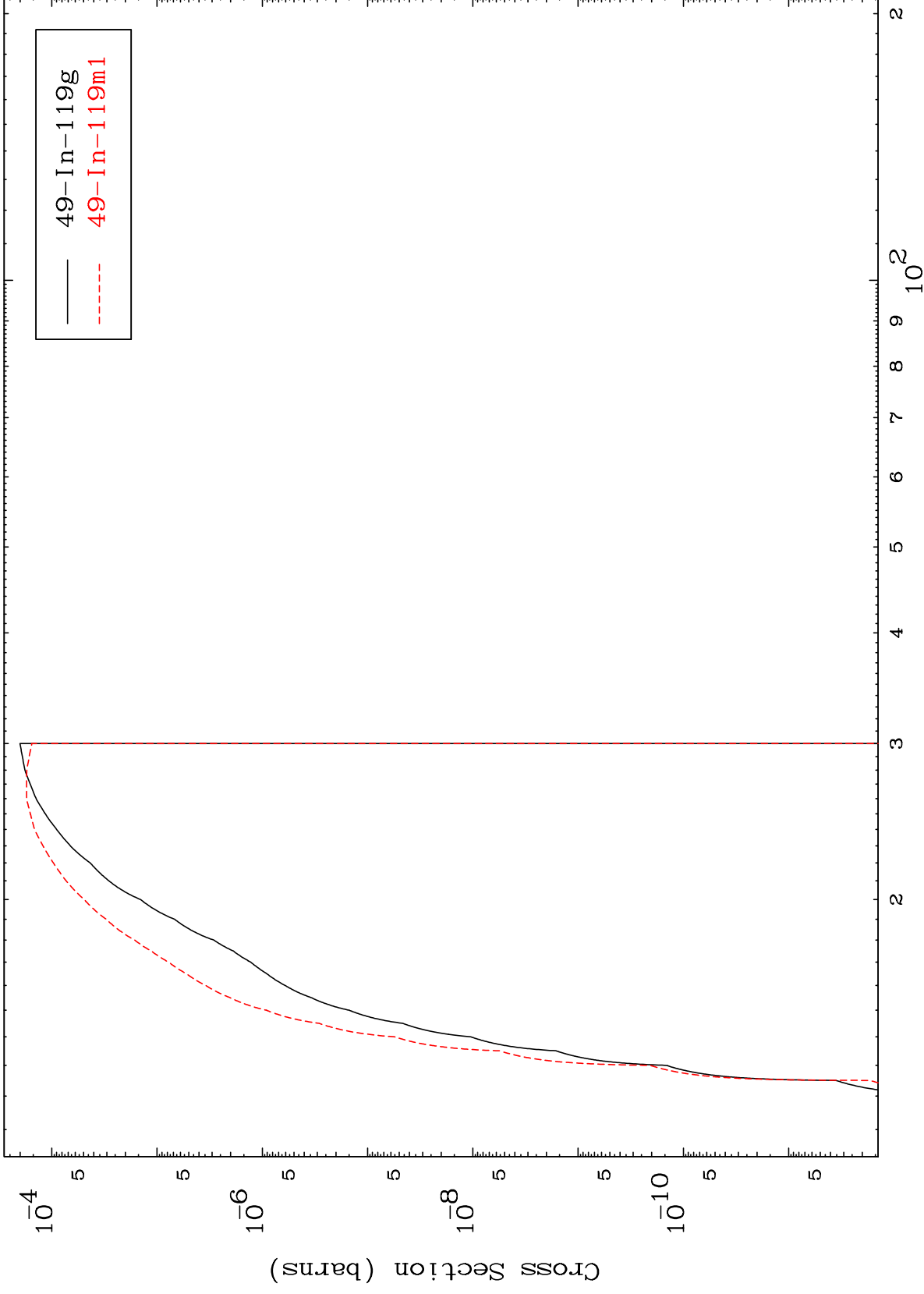
Incident Energy (MeV)

50-Sn-120

MAT 5049

(n,p)
Radionuclide Production Cross Section

50-Sn-120



16

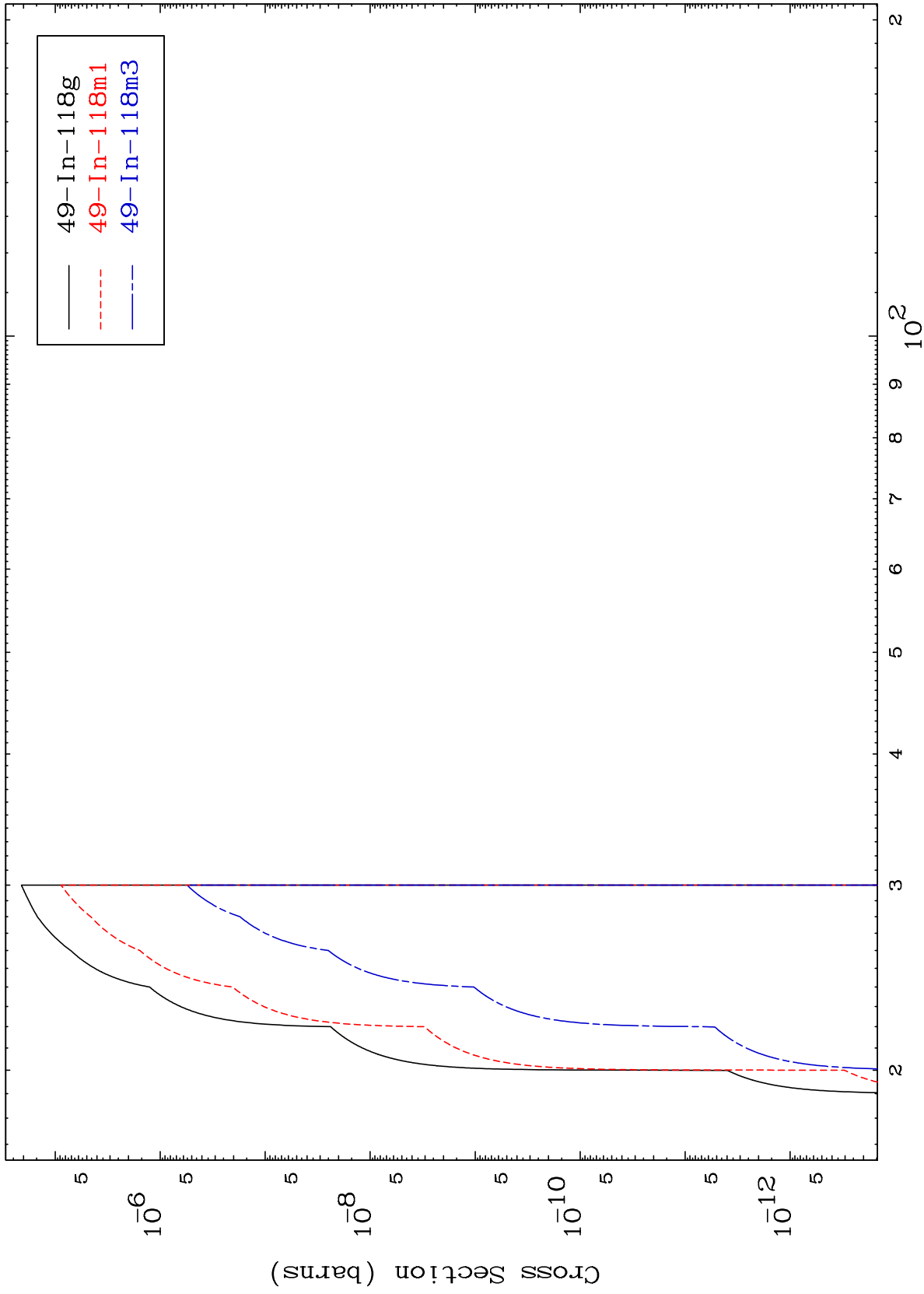
Incident Energy (MeV)

50-Sn-120

MAT 5049

(n,d)
Radionuclide Production Cross Section

50-Sn-120



17

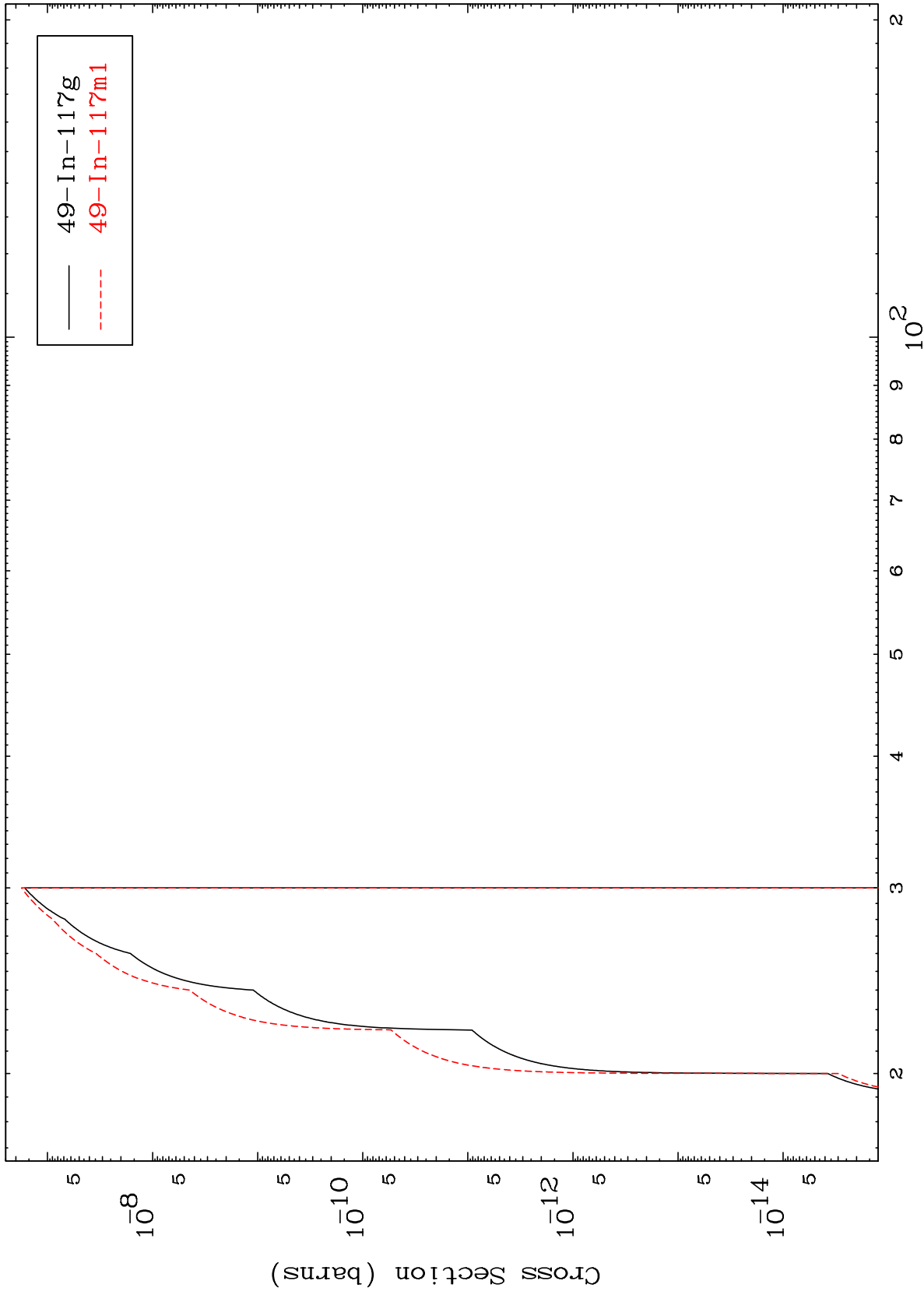
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

50-Sn-120