

Program EVALPLOT
(Version 2021-1)

by

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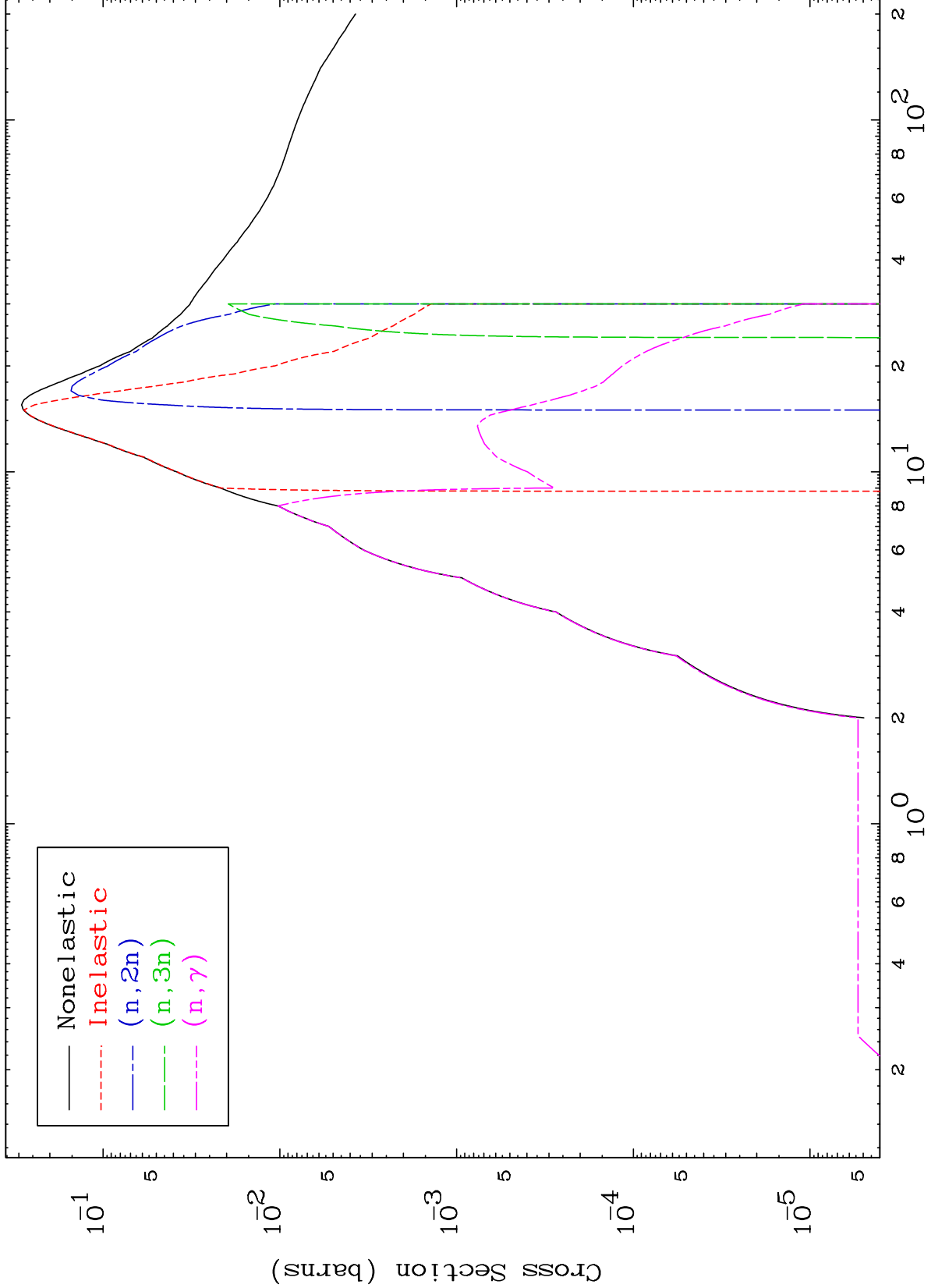
Press Mouse Button to Start

MAT 5055

Photon Major

50-Sn-122

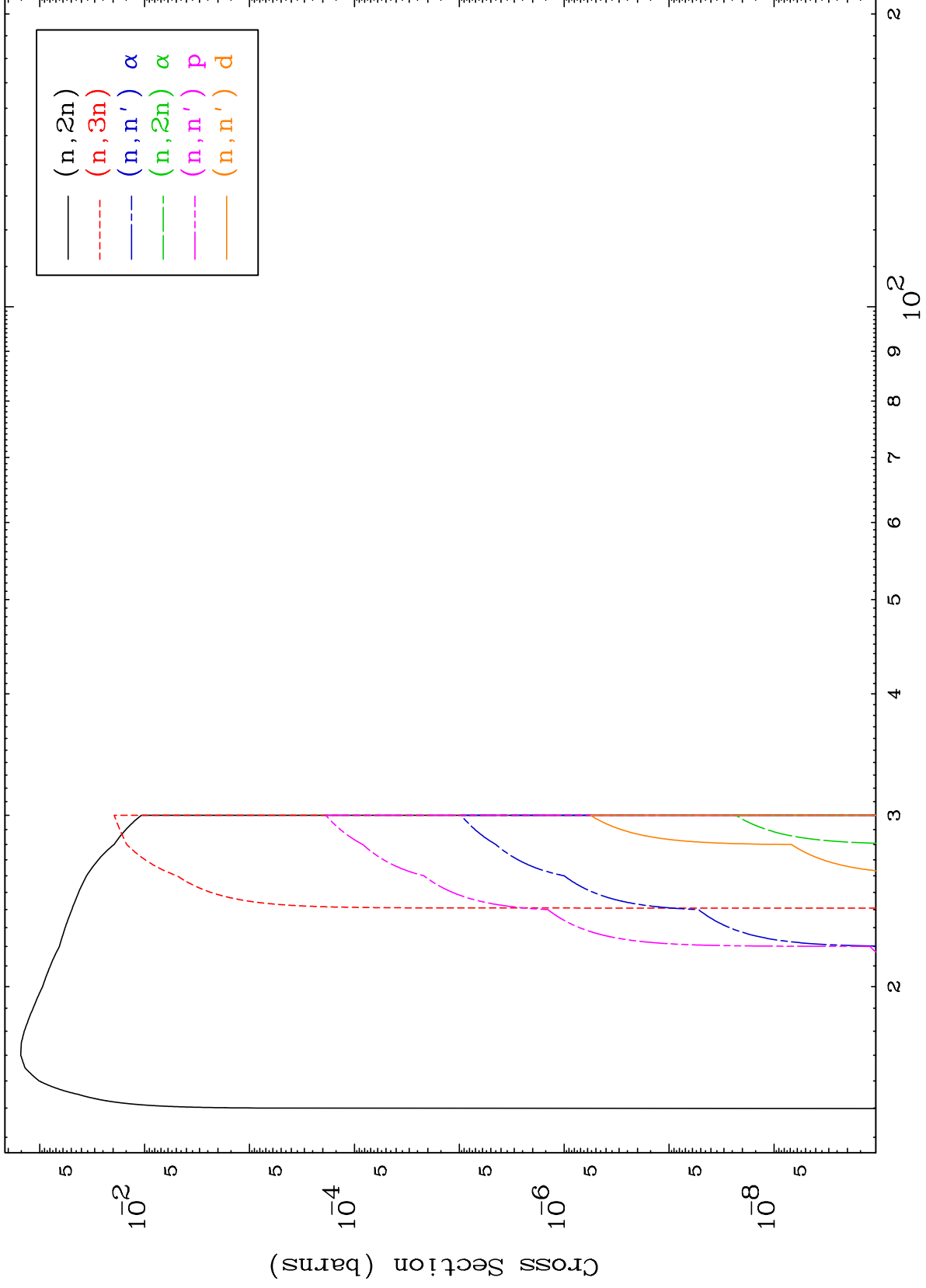
0 Kelvin Cross Sections



MAT 5055

Photon Neutron Absorption
0 Kelvin Cross Sections

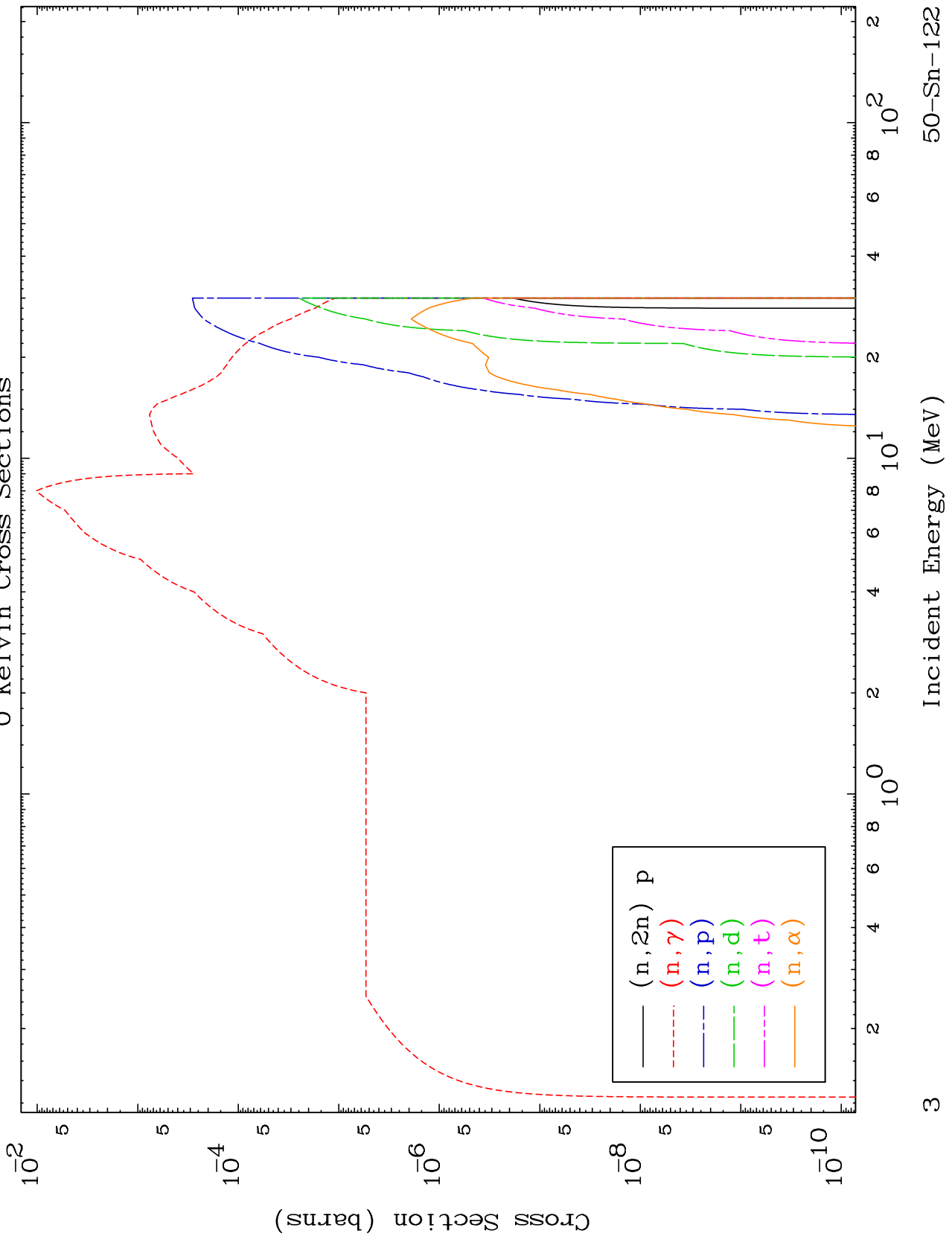
50-Sn-122



2

Incident Energy (MeV)

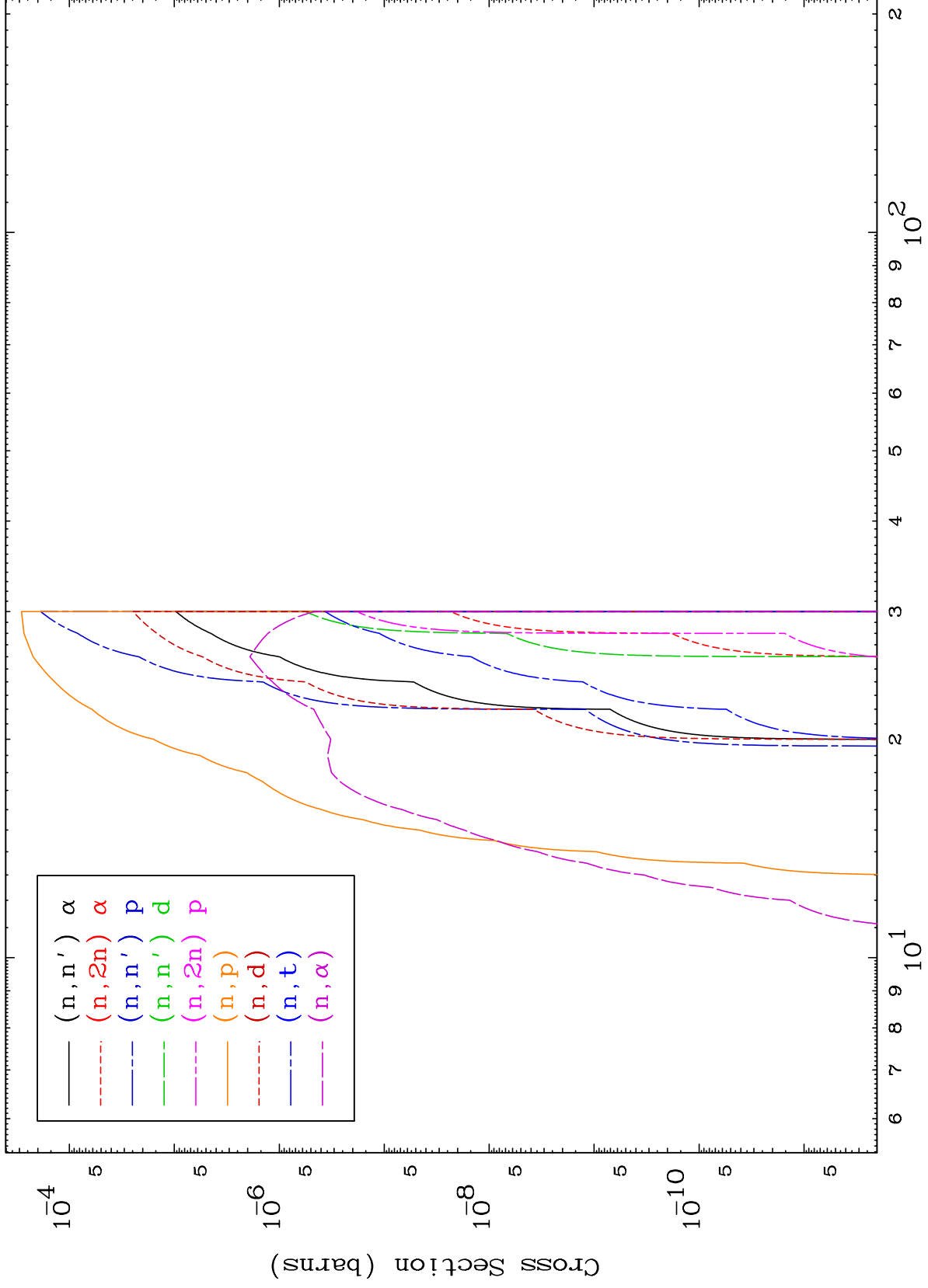
50-Sn-122



MAT 5055

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-122

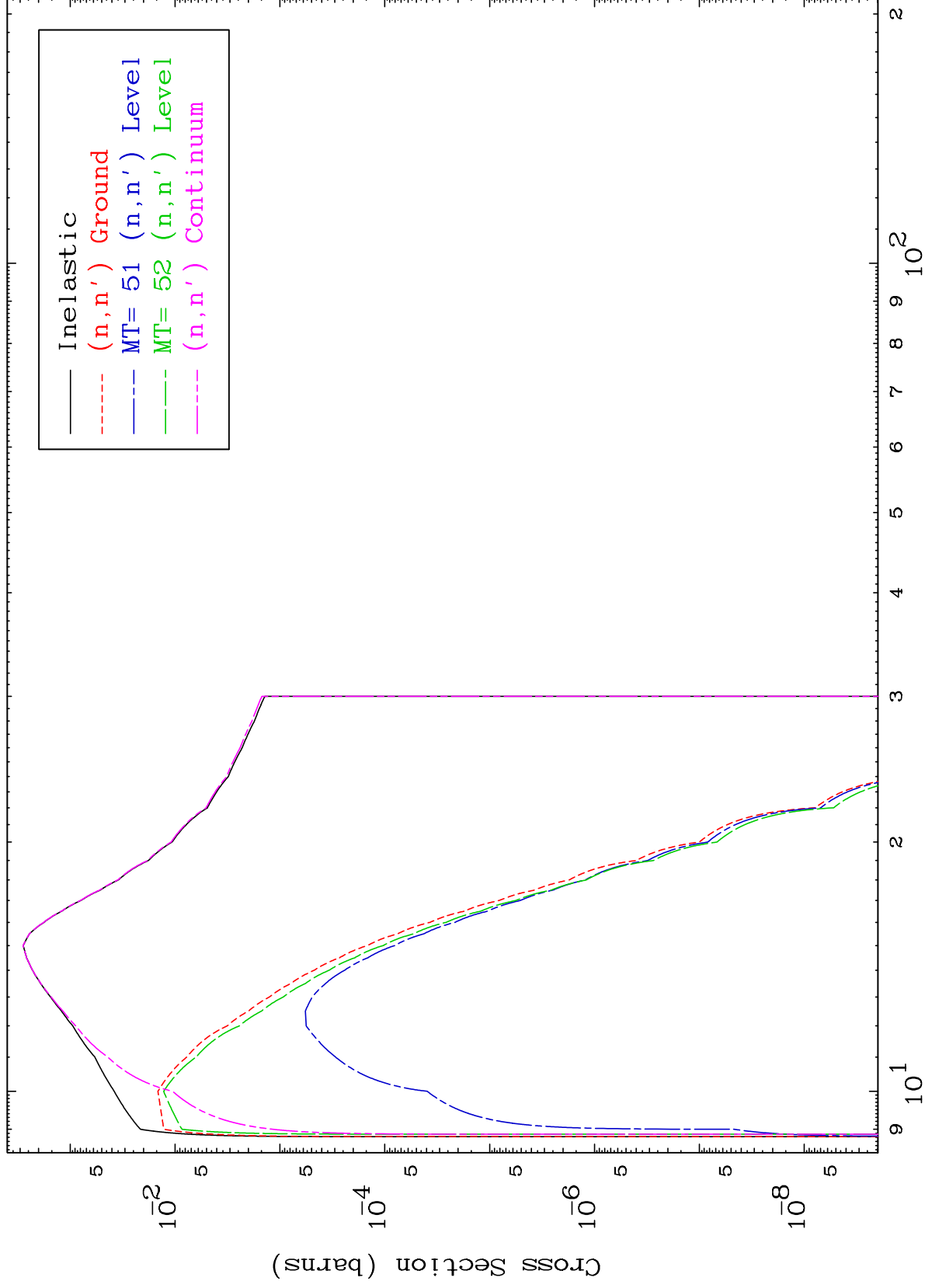


MAT 5055

(γ, n') Levels

50-Sn-122

0 Kelvin Cross Sections



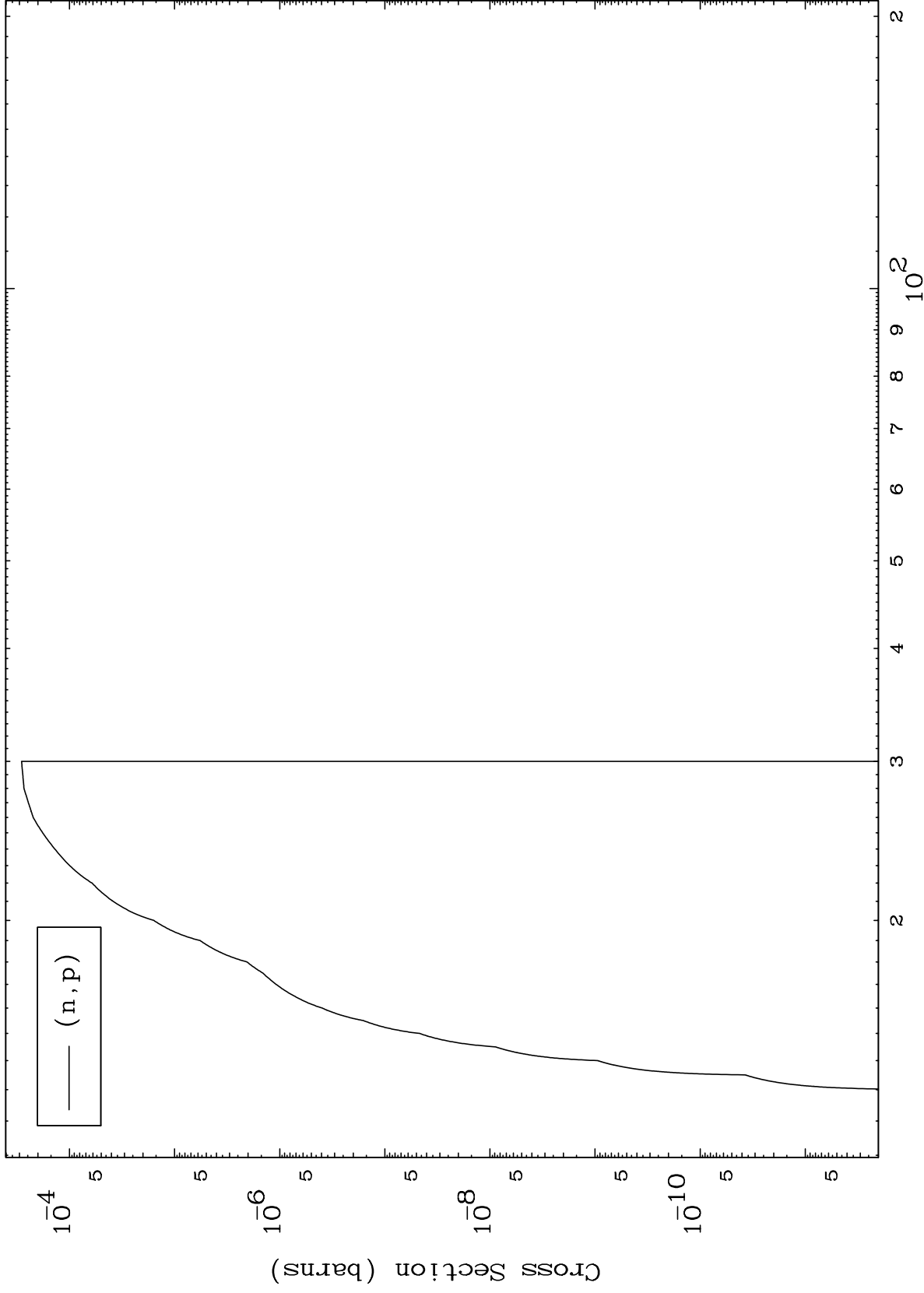
Incident Energy (MeV)

50-Sn-122

MAT 5055

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-122



6

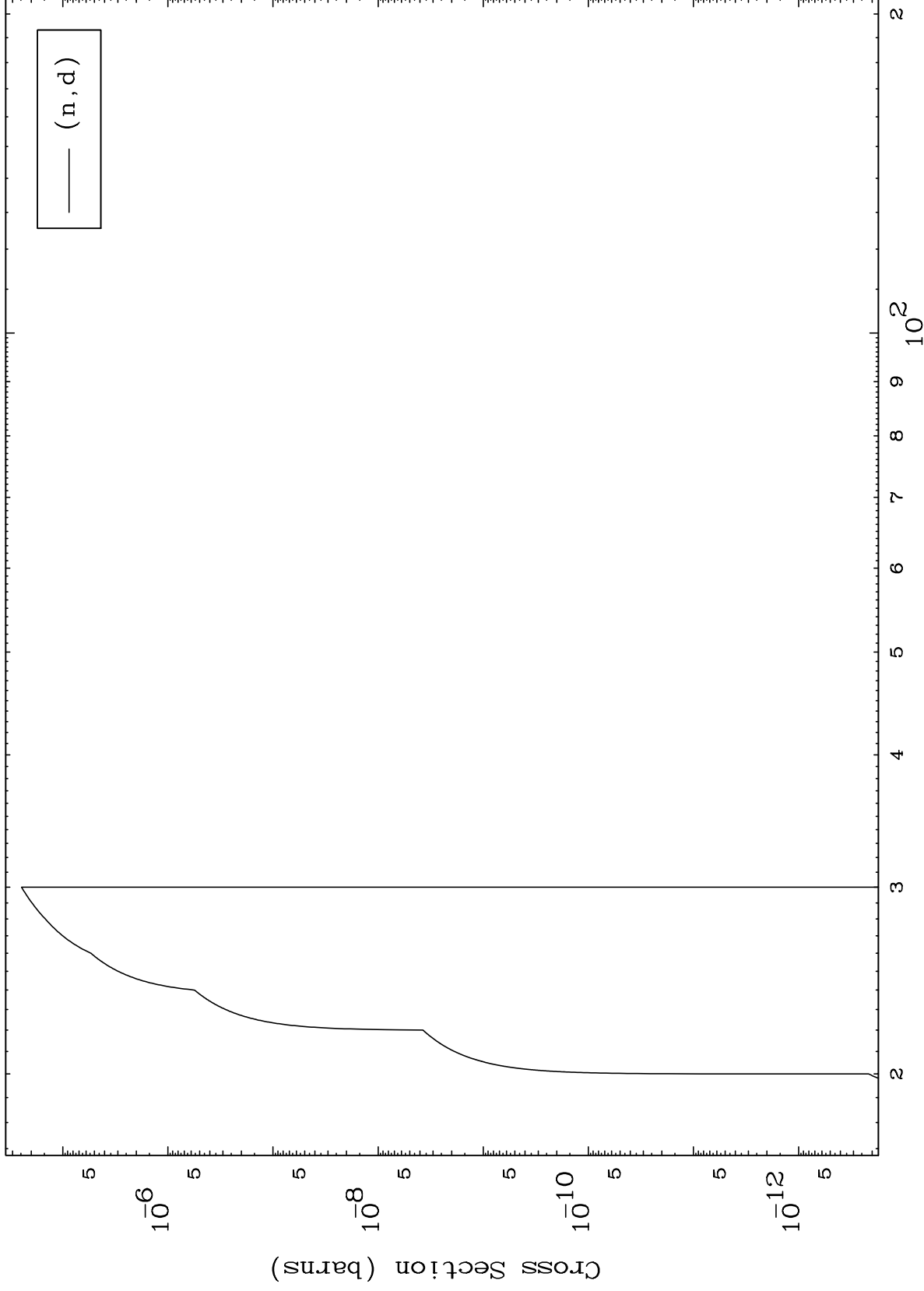
Incident Energy (MeV)

50-Sn-122

MAT 5055

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-122



7

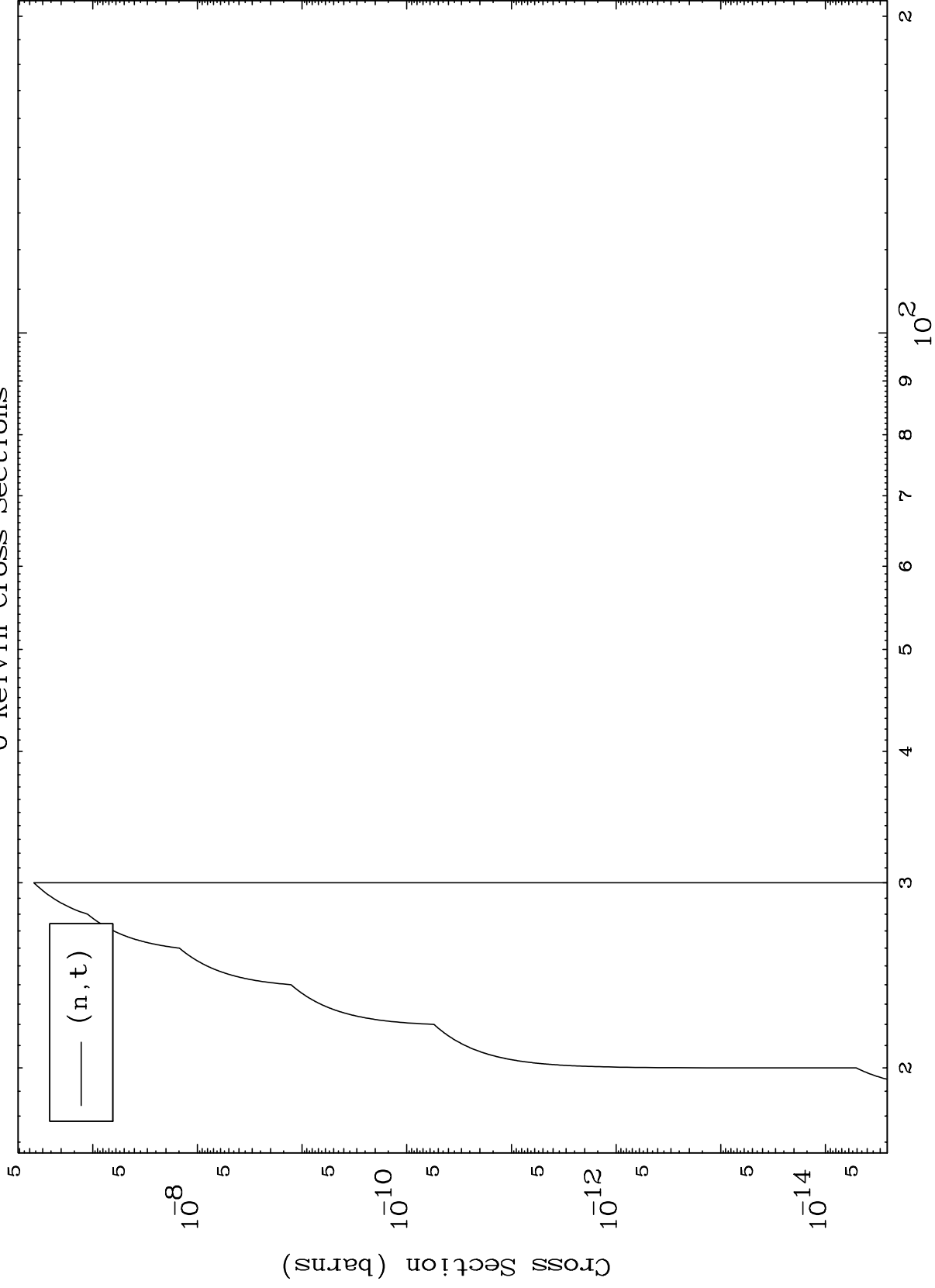
Incident Energy (MeV)

50-Sn-122

MAT 5055

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-122



8

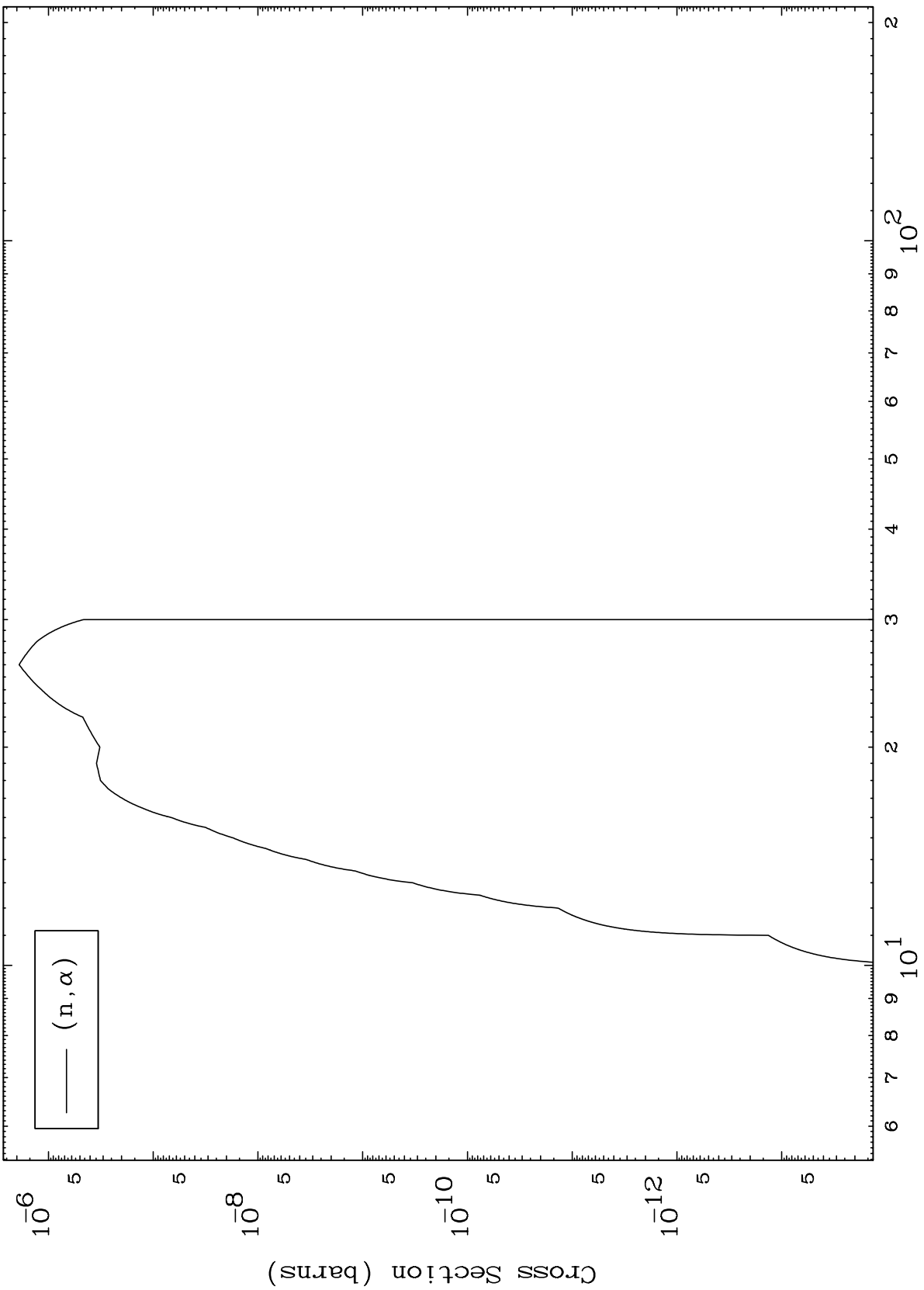
Incident Energy (MeV)

50-Sn-122

MAT 5055

(γ, α) Levels
0 Kelvin Cross Sections

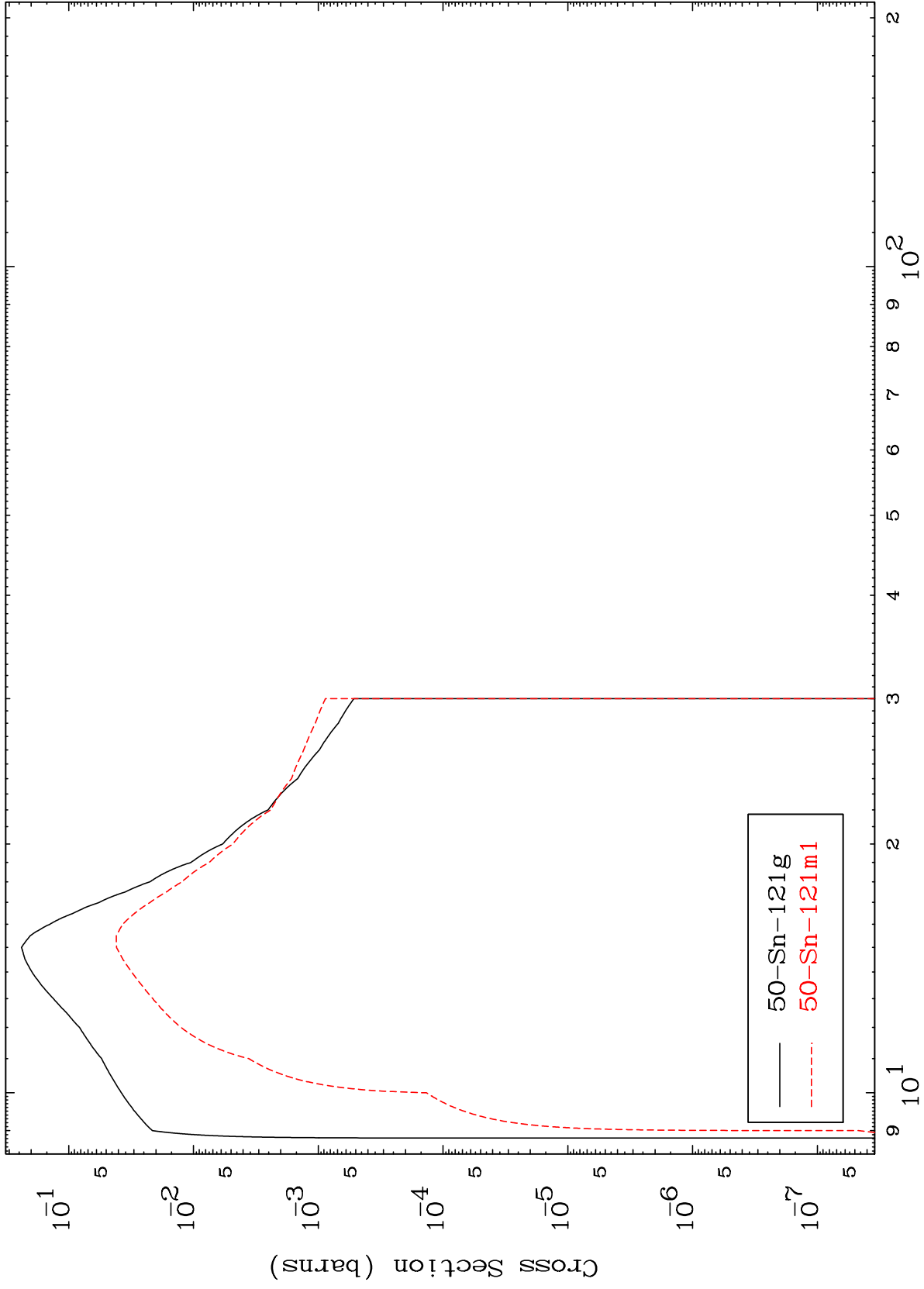
50-Sn-122



MAT 5055

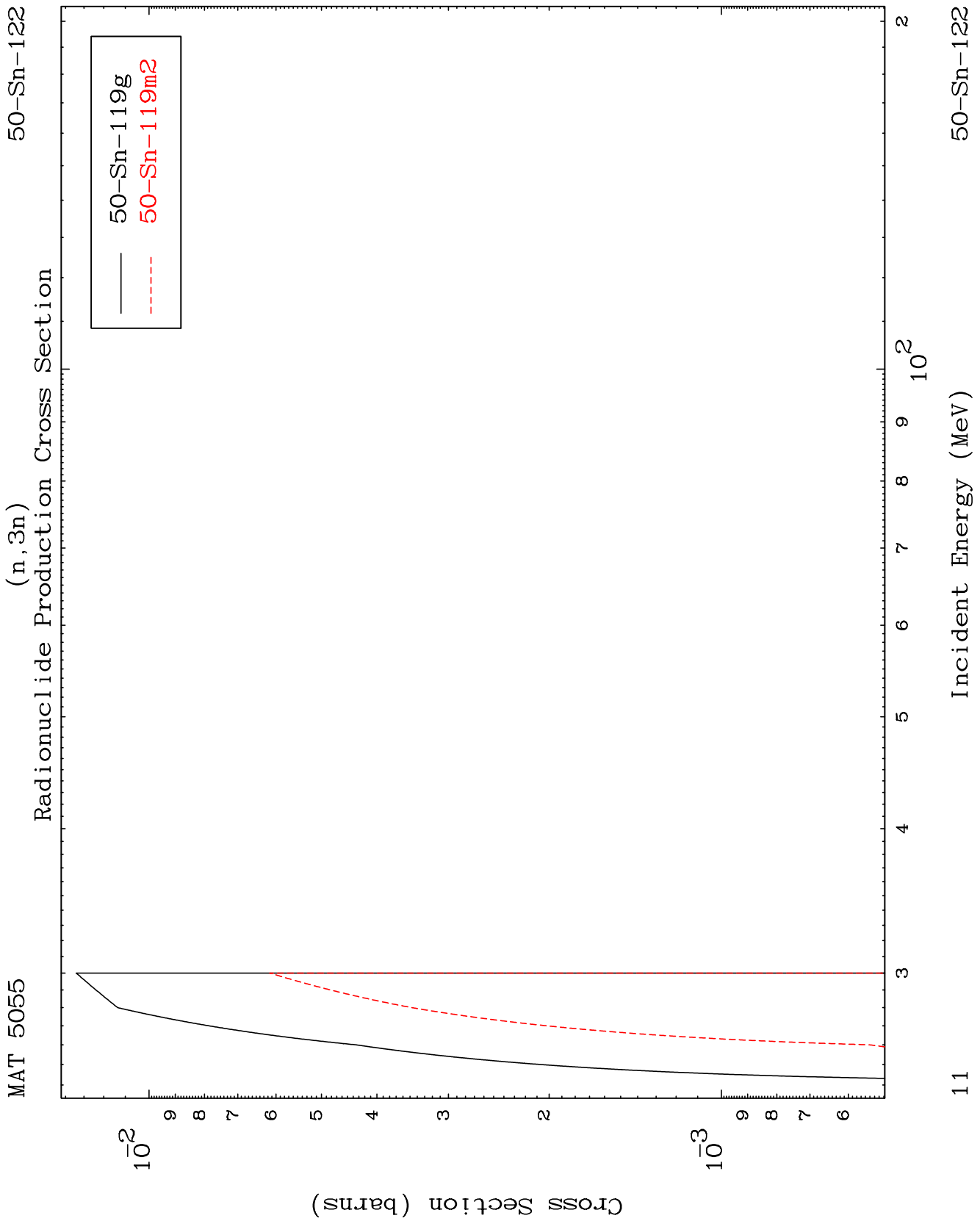
Inelastic
Radionuclide Production Cross Section

50-Sn-122



50-Sn-122

Incident Energy (MeV)

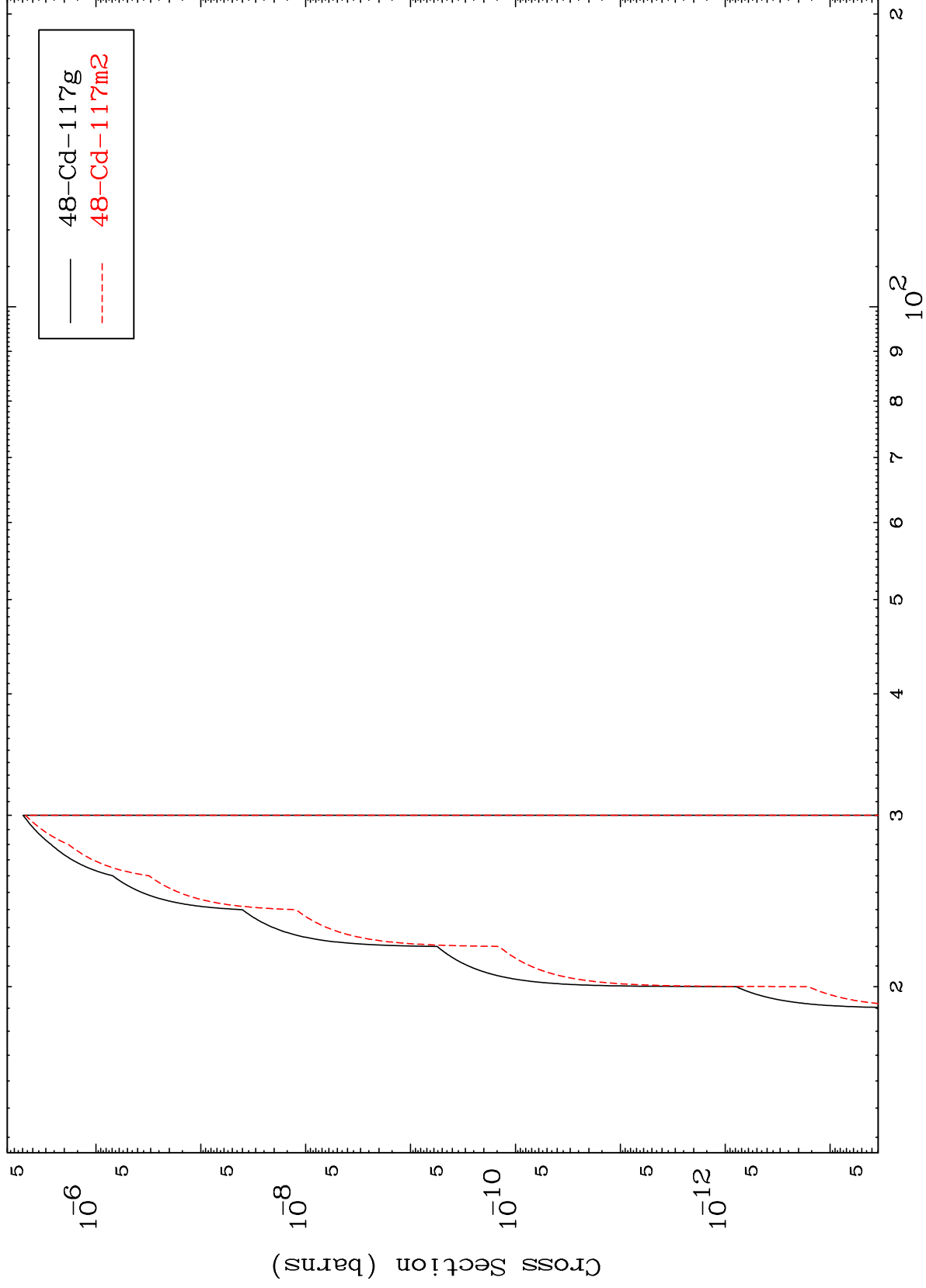


MAT 5055

$(n, n') \alpha$

50-Sn-122

Radionuclide Production Cross Section



12

Incident Energy (MeV)

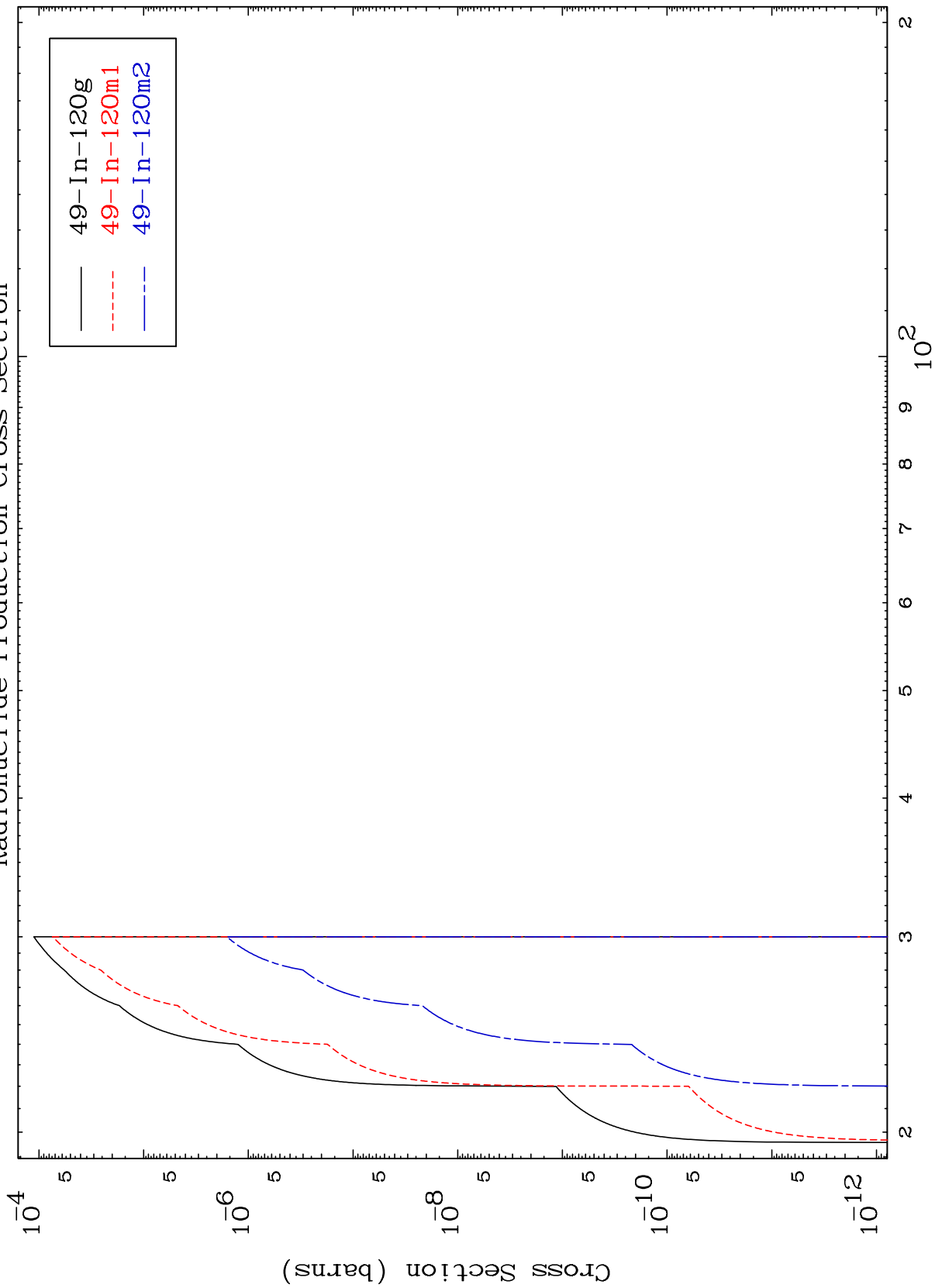
50-Sn-122

MAT 5055

(n,n') p

50-Sn-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

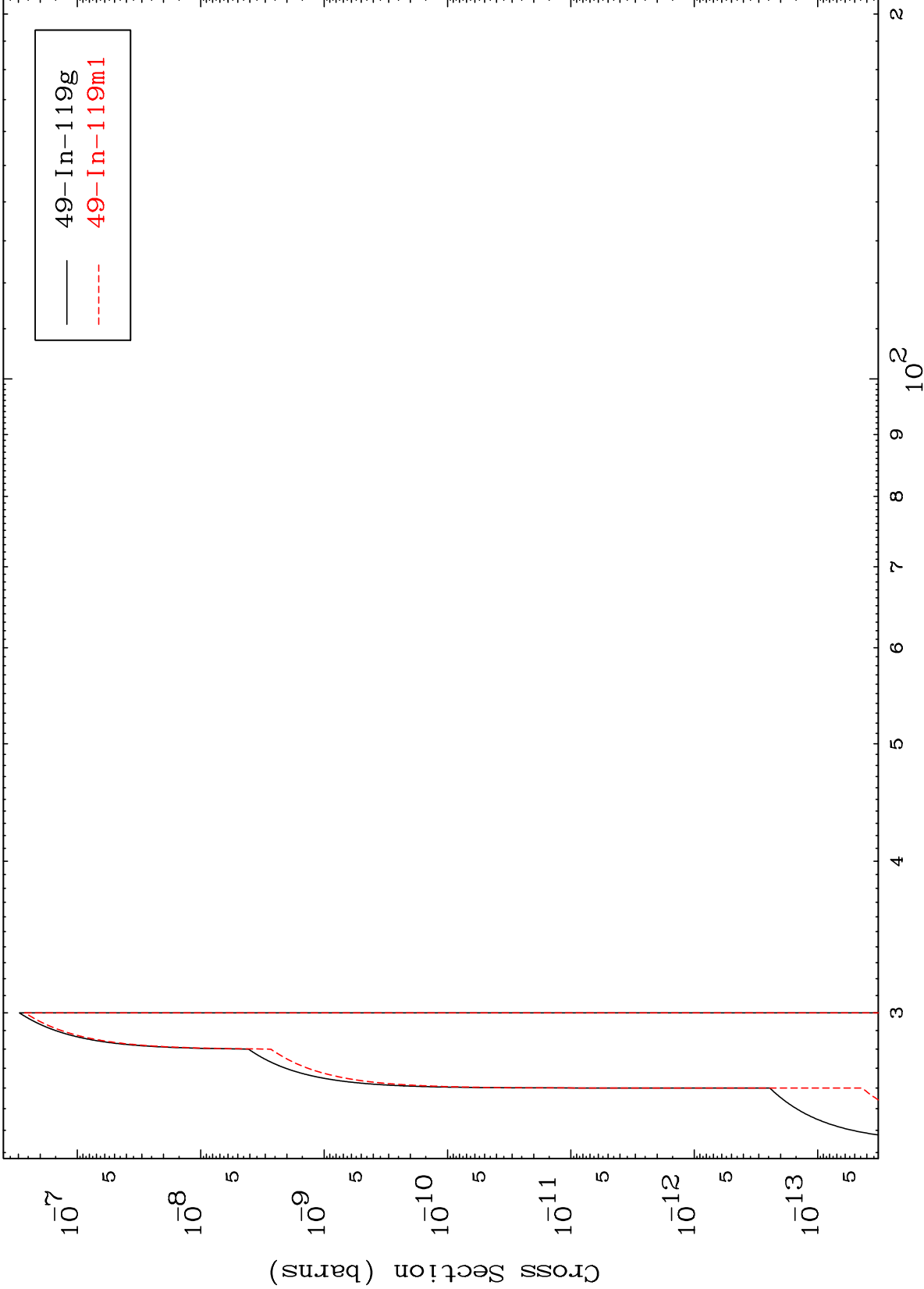
50-Sn-122

MAT 5055

(n,n') d

50-Sn-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

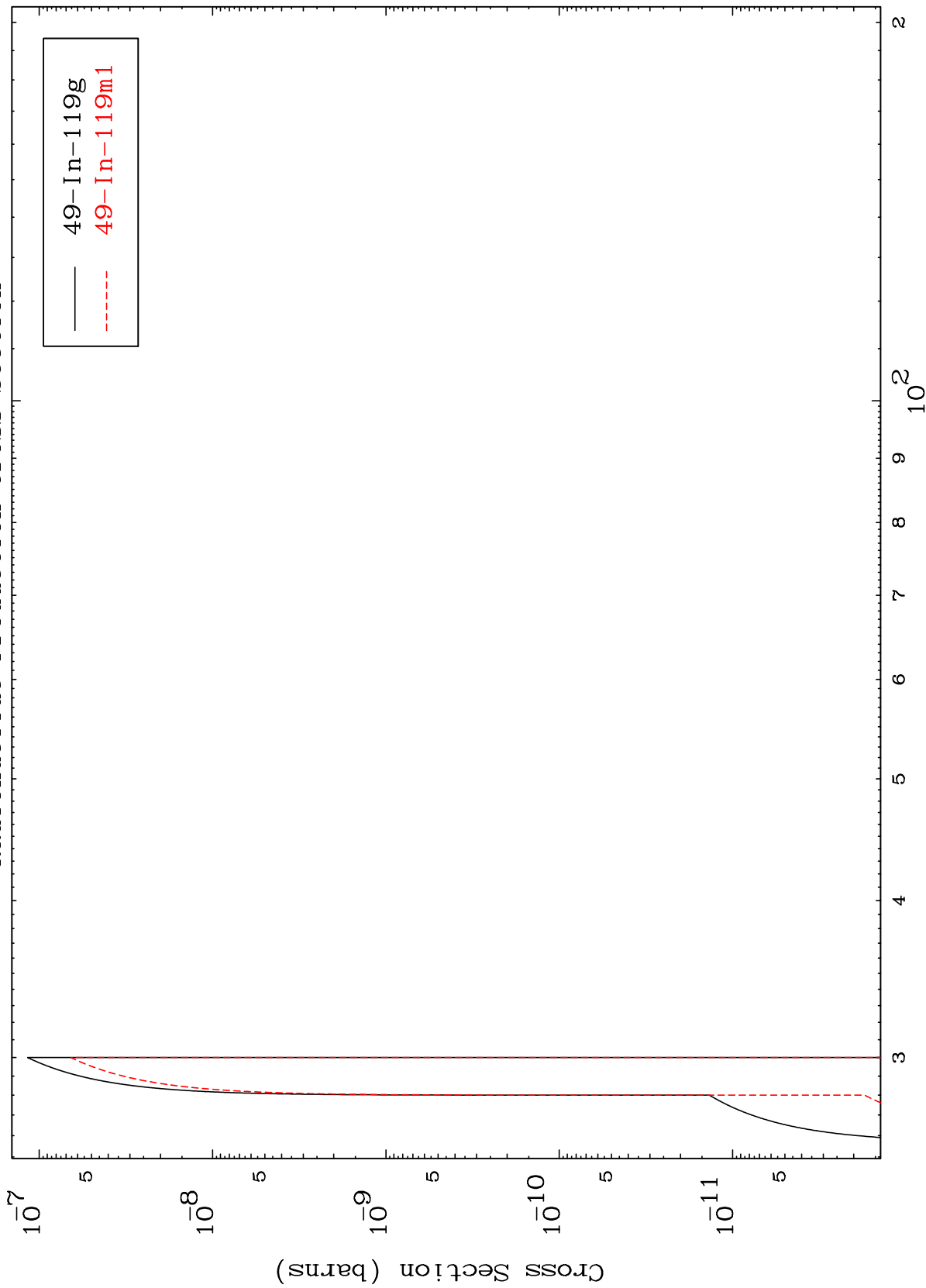
50-Sn-122

MAT 5055

(n,2n) p

50-Sn-122

Radionuclide Production Cross Section



15

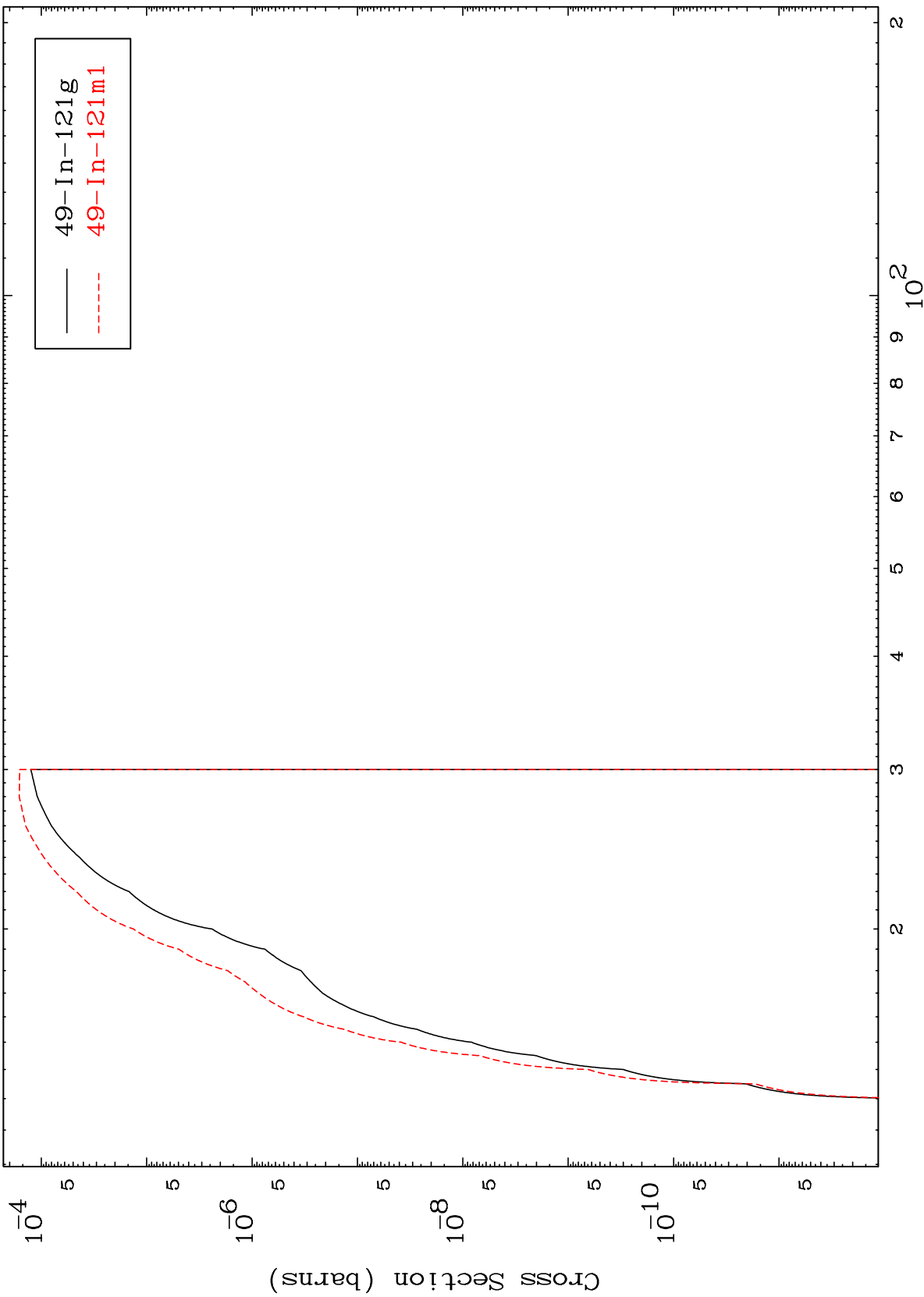
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(n,p)
Radionuclide Production Cross Section



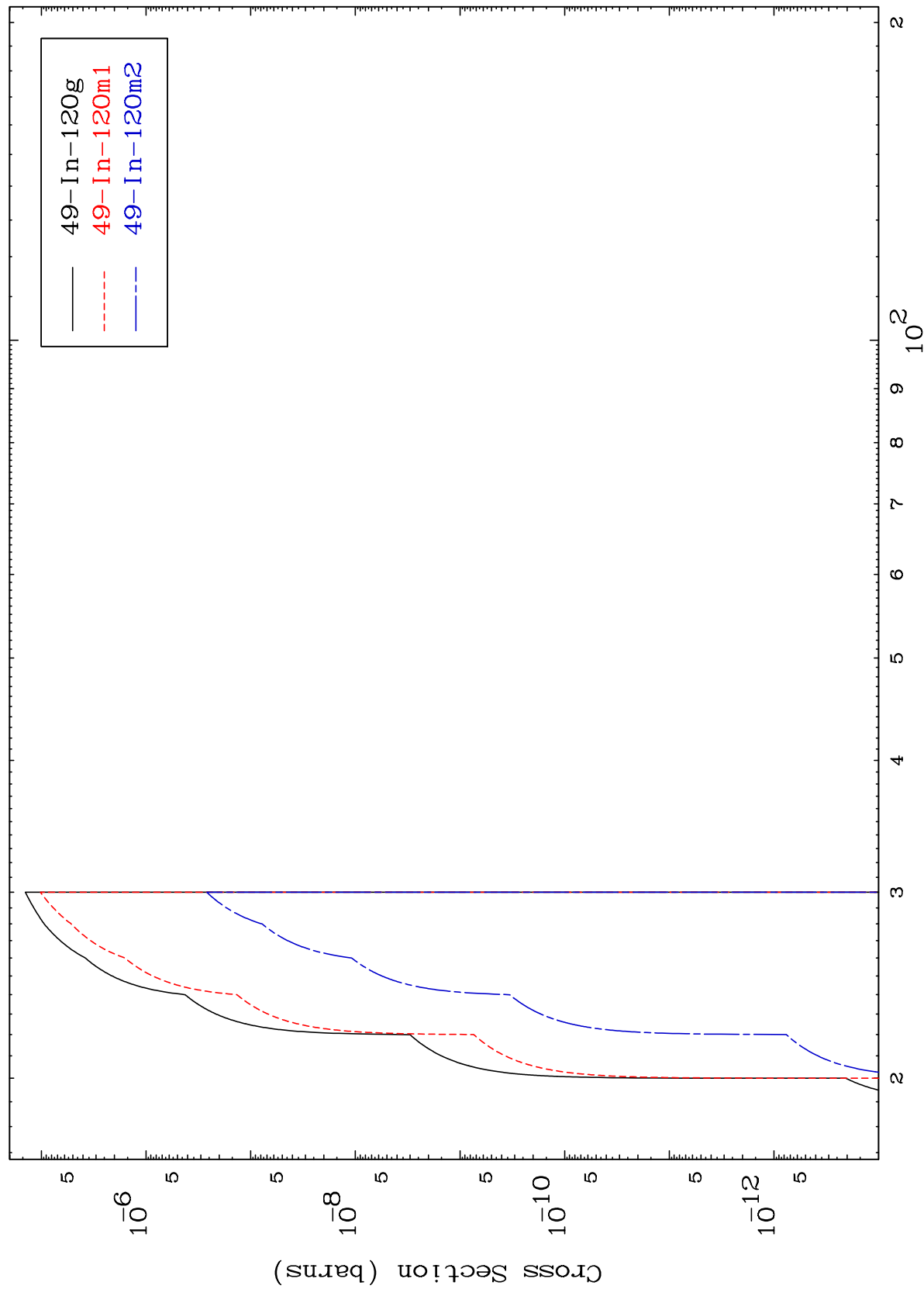
49-In-121g
49-In-121m1

16

Incident Energy (MeV)

50-Sn-122

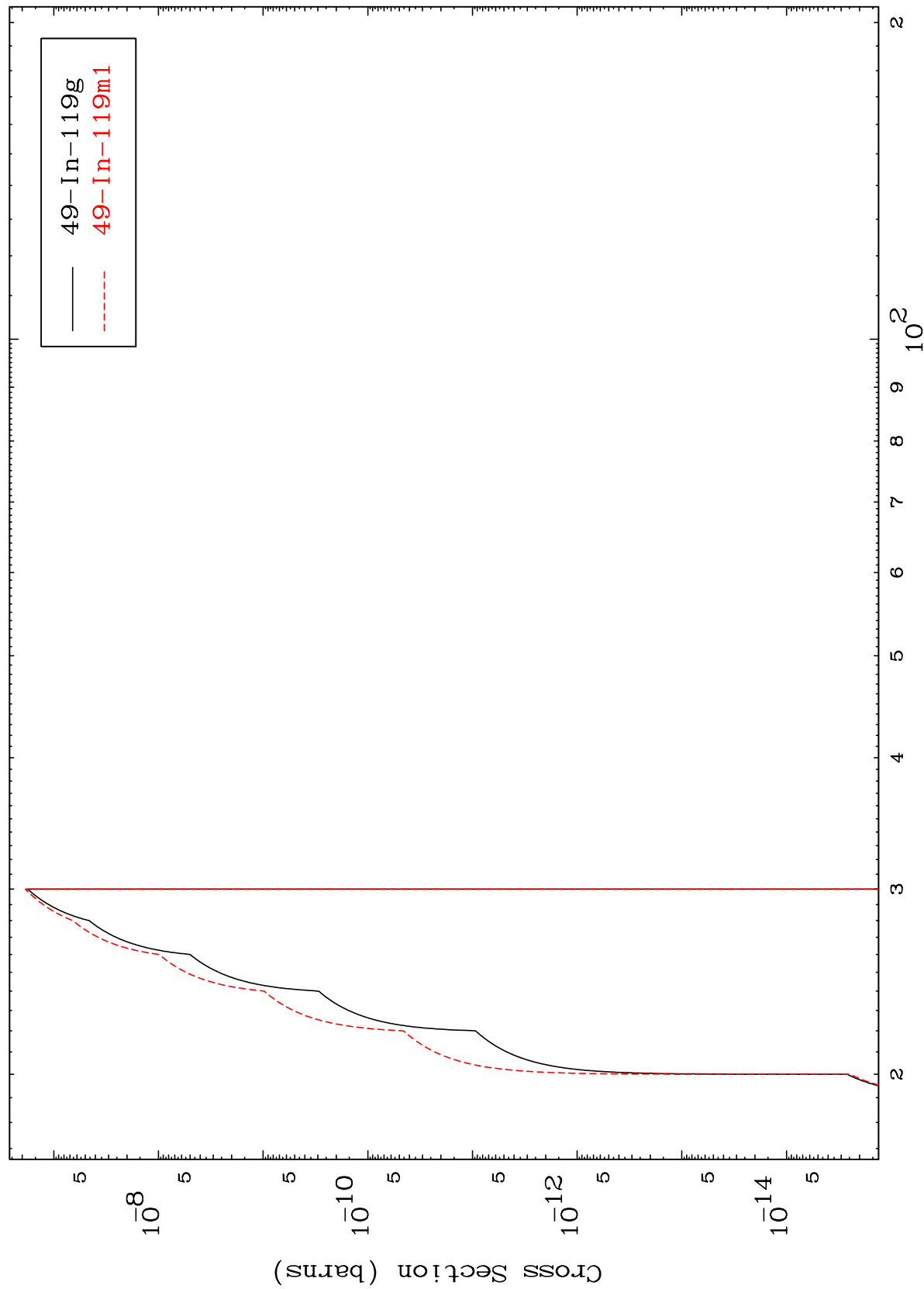
(n,d)
Radionuclide Production Cross Section



MAT 5055

50-Sn-122

(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

50-Sn-122