

Program EVALPLOT
(Version 2021-1)

by

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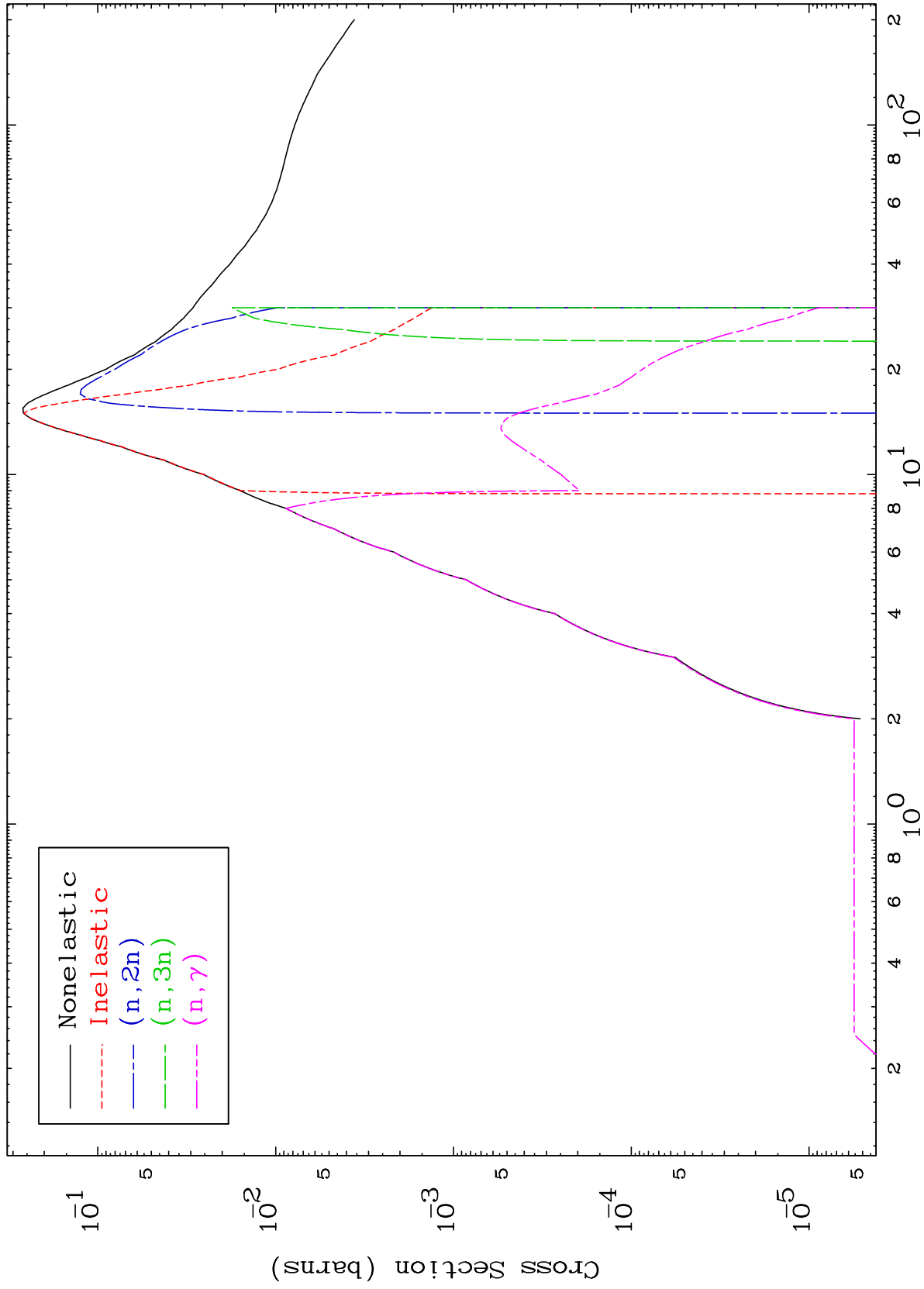
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5055

0 Kelvin Major
Photon Cross Sections

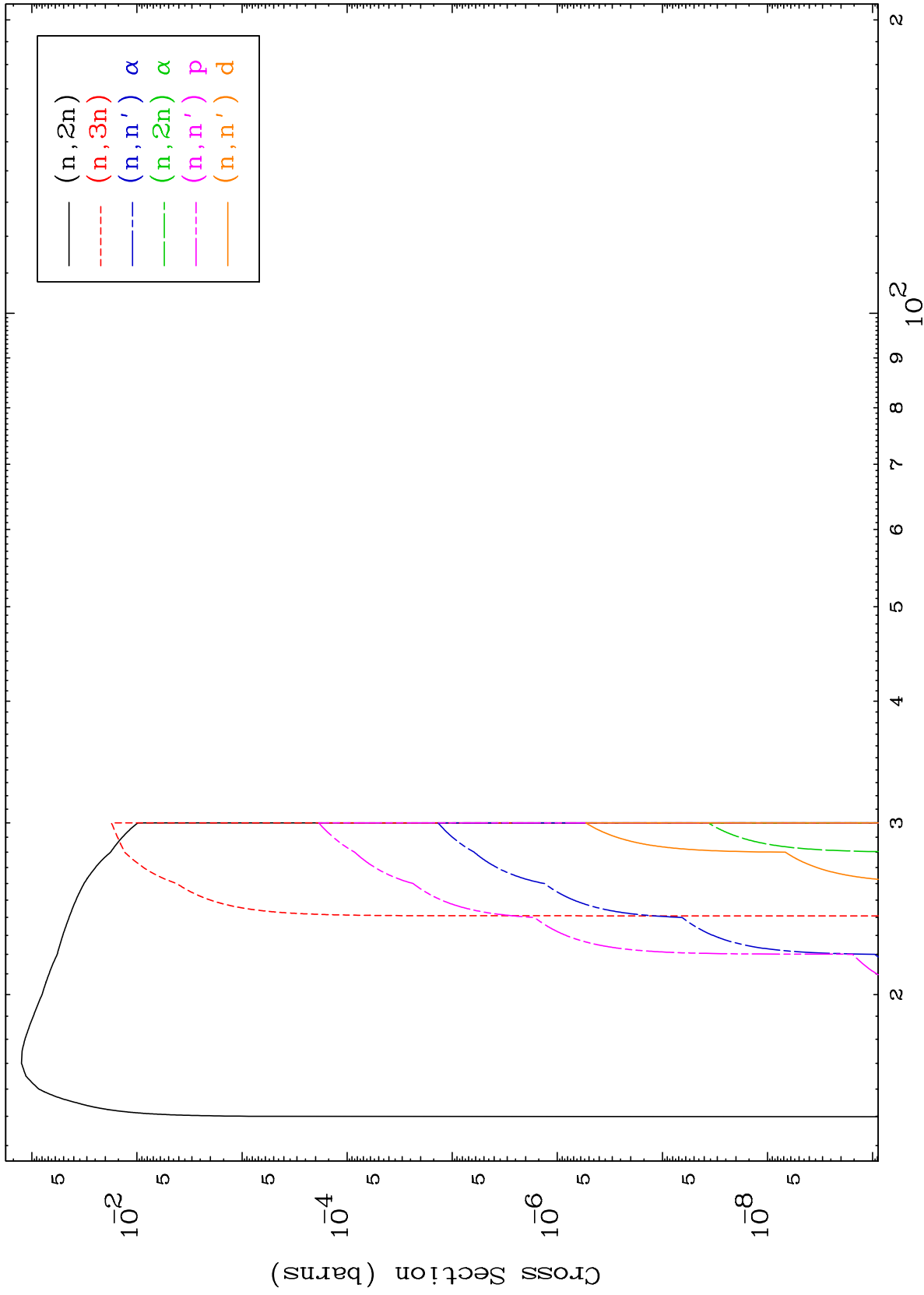
50-Sn-122



MAT 5055

Photon Neutron Absorption
0 Kelvin Cross Sections

50-Sn-122



2

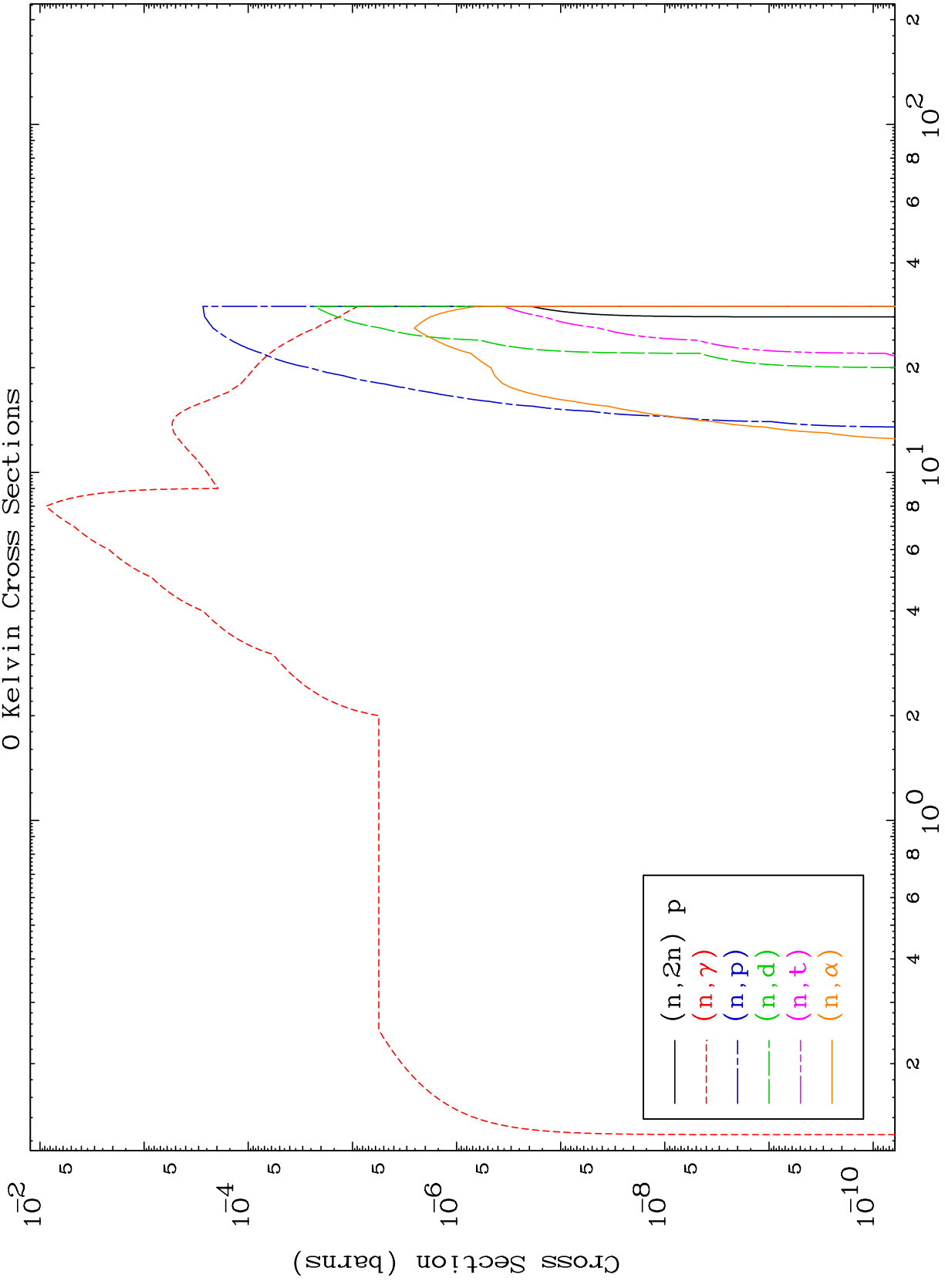
Incident Energy (MeV)

50-Sn-122

MAT 5055

Photon Neutron Absorption
0 Kelvin Cross Sections

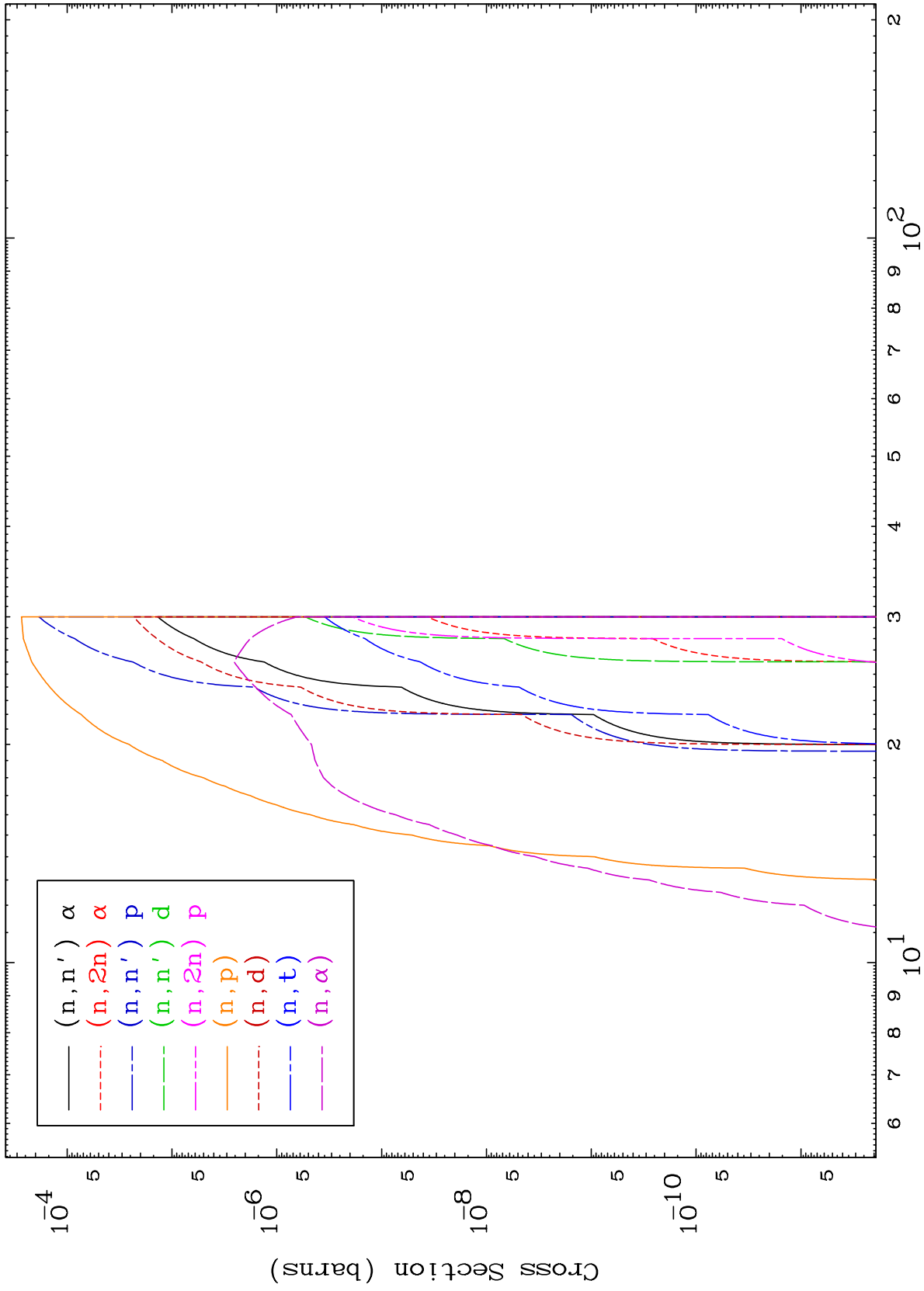
50-Sn-122



MAT 5055

Photon Charged Particle
0 Kelvin Cross Sections

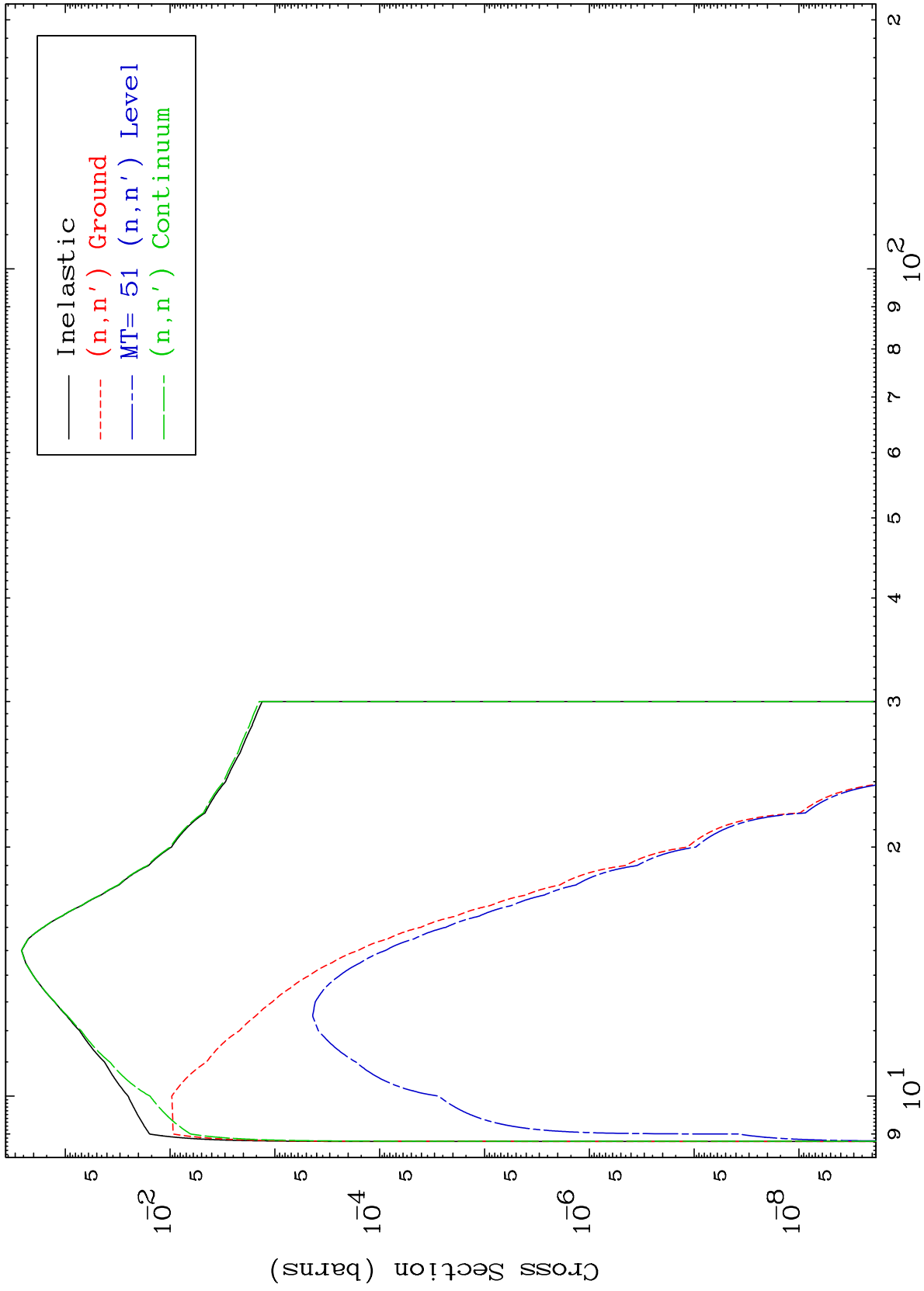
50-Sn-122



MAT 5055

(γ, n') Levels
0 Kelvin Cross Sections

50-Sn-122



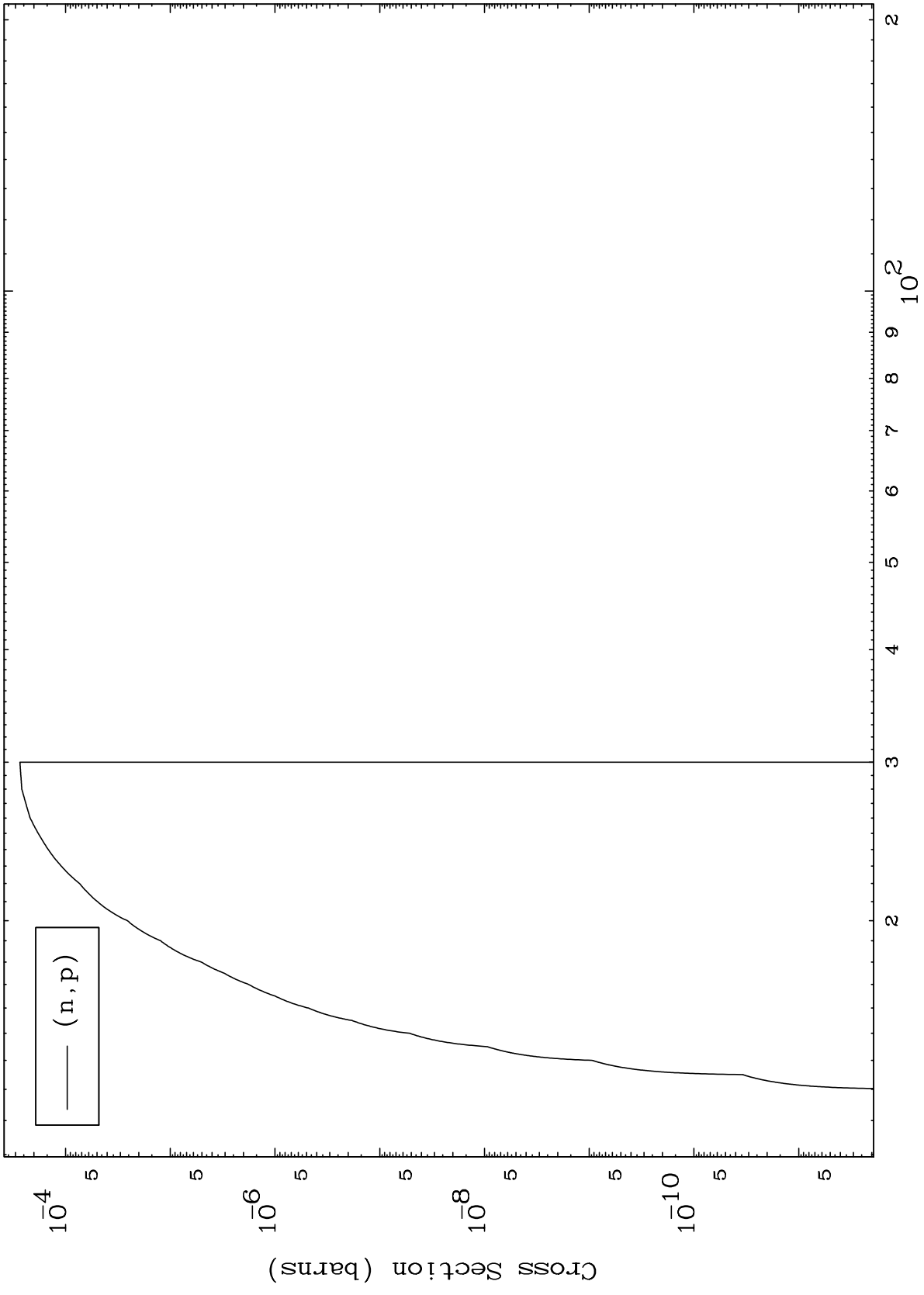
Incident Energy (MeV)

50-Sn-122

MAT 5055

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-122



6

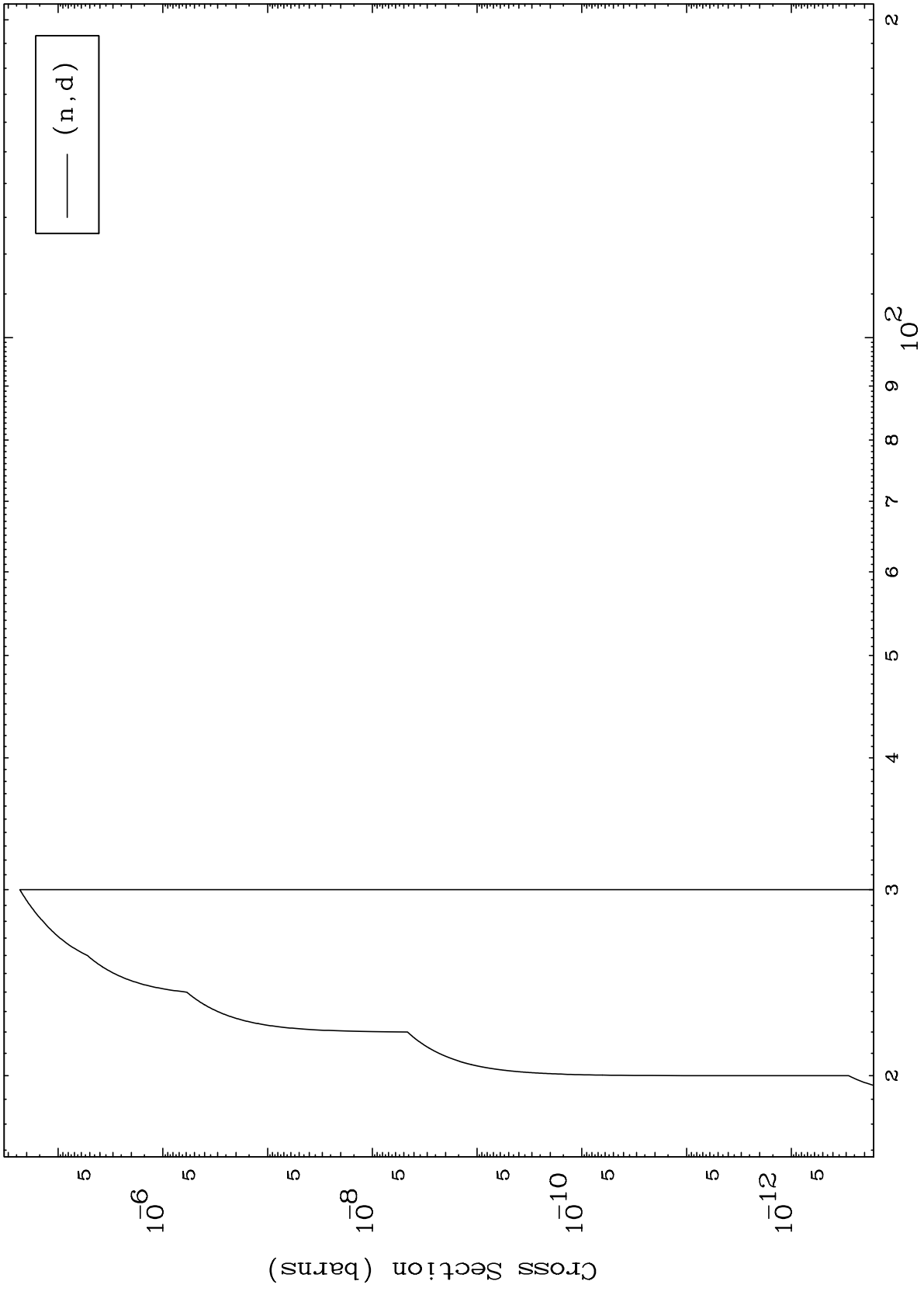
Incident Energy (MeV)

50-Sn-122

MAT 5055

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-122



7

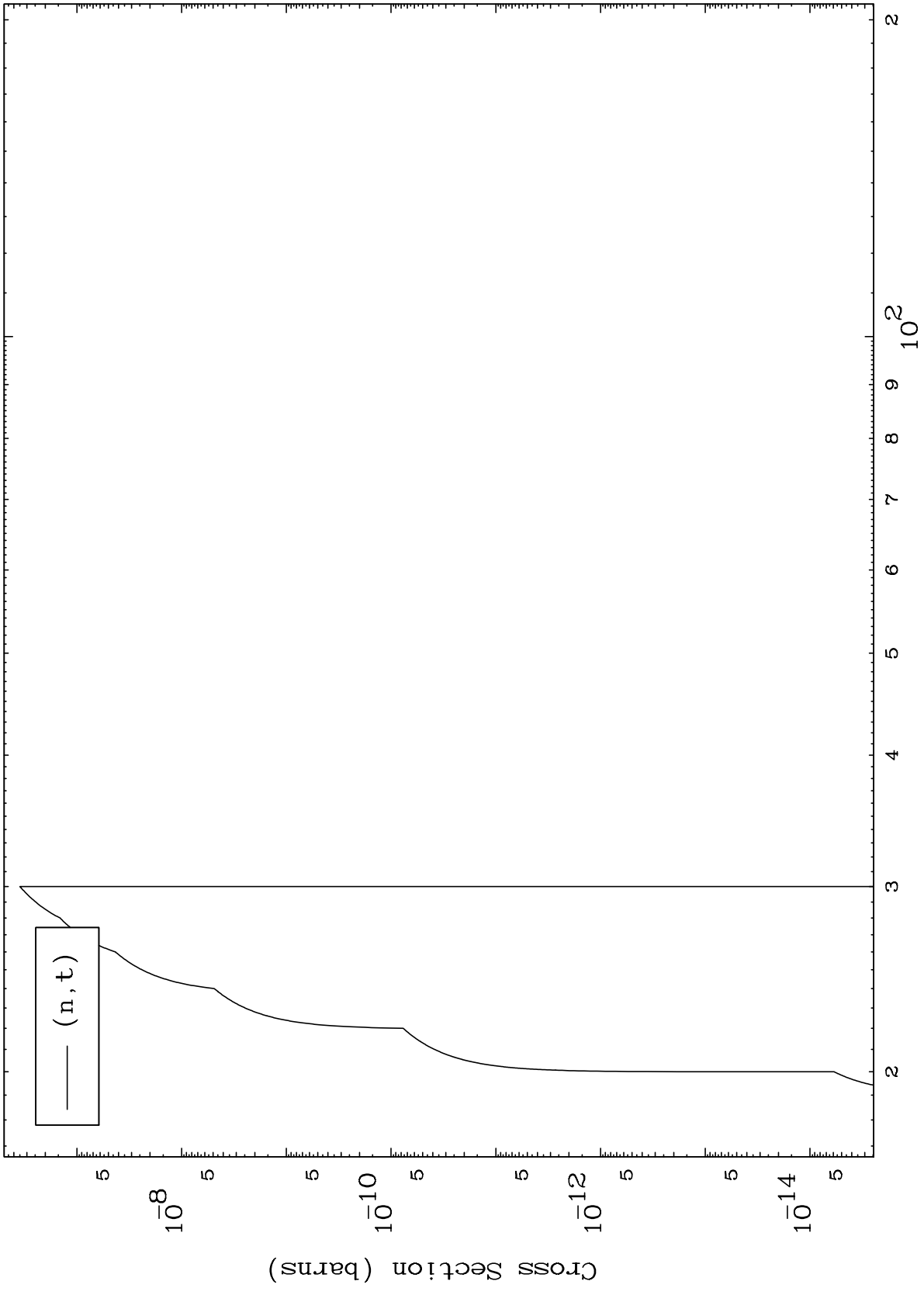
Incident Energy (MeV)

50-Sn-122

MAT 5055

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-122



8

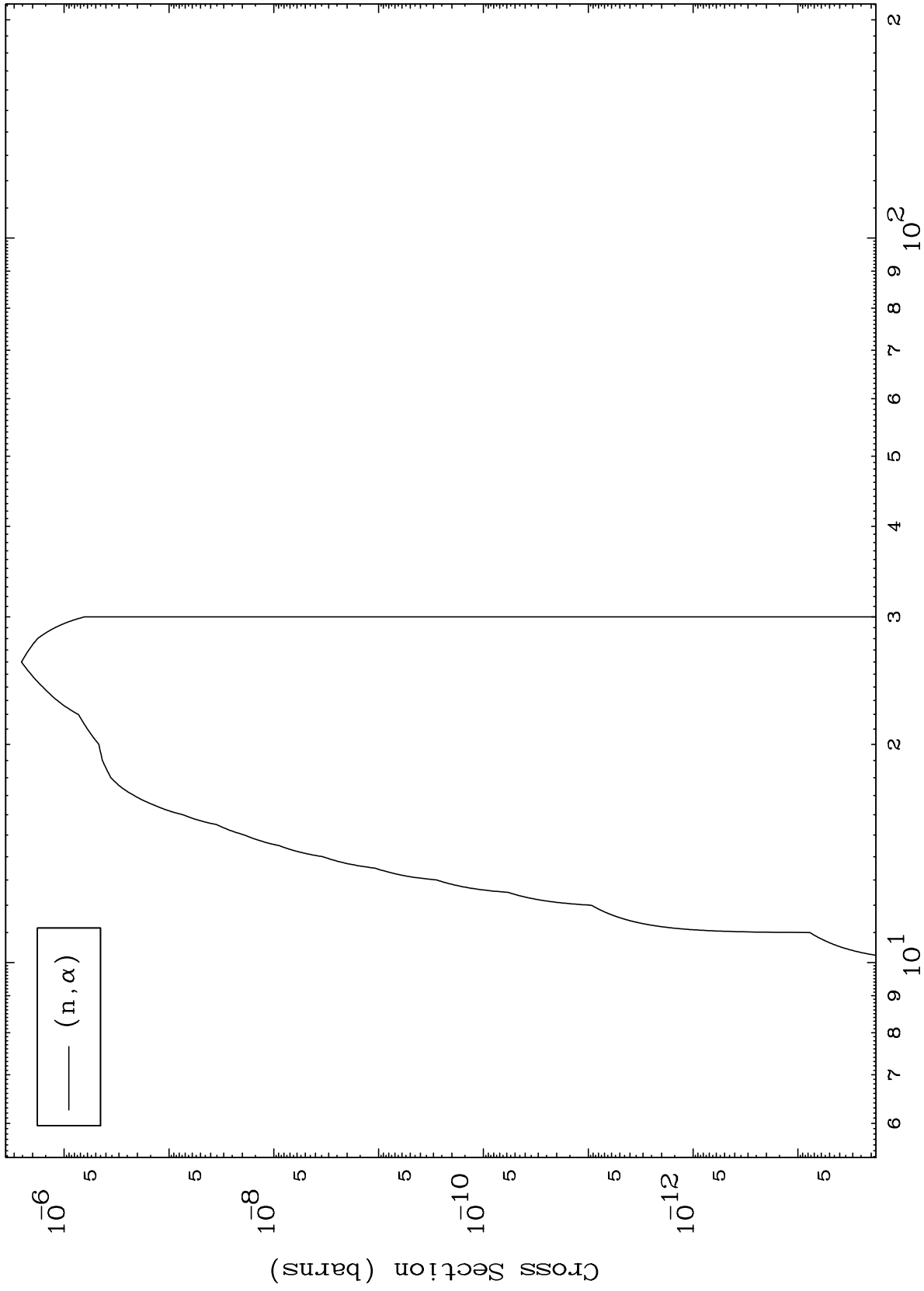
Incident Energy (MeV)

50-Sn-122

MAT 5055

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-122



9

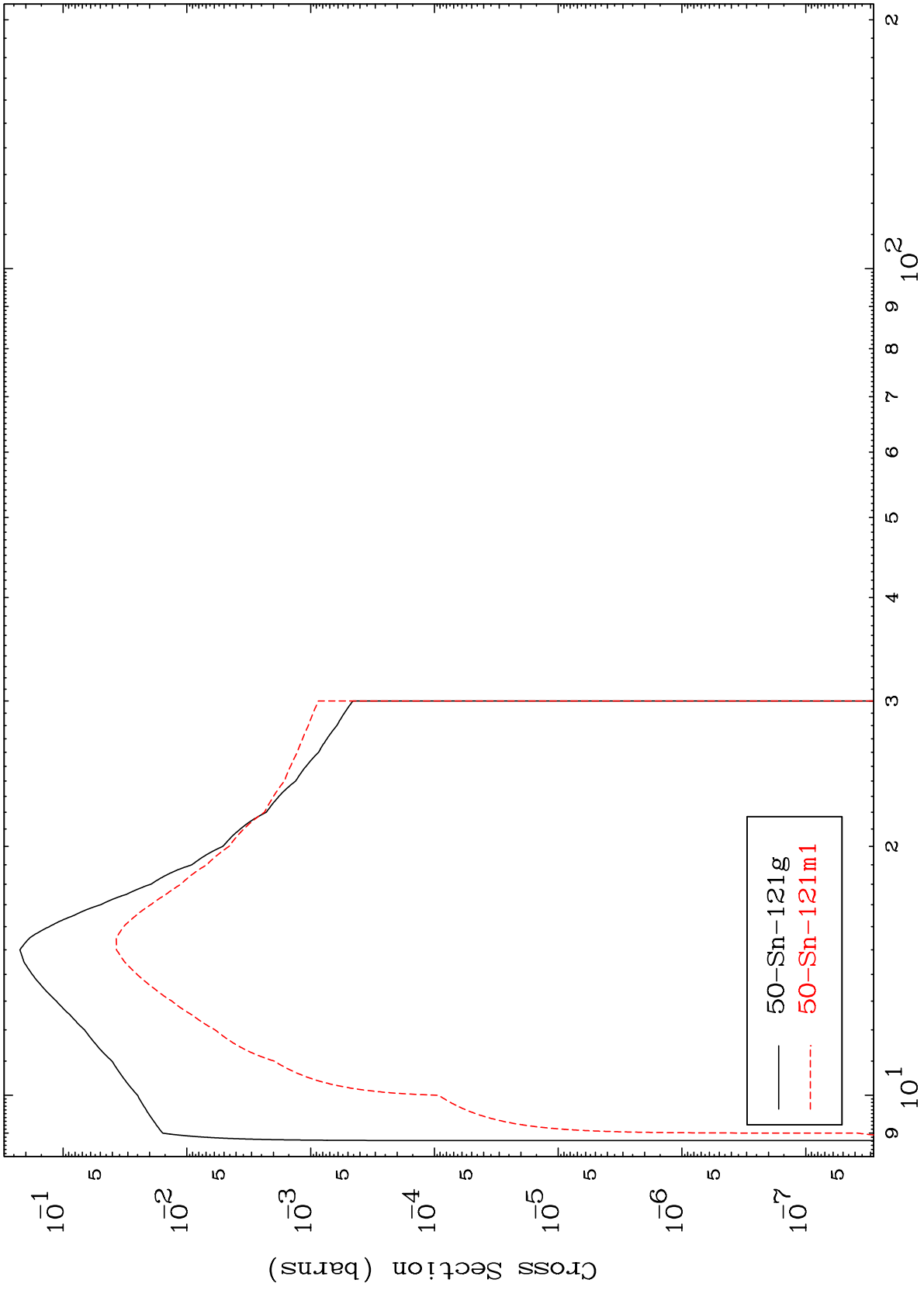
Incident Energy (MeV)

50-Sn-122

MAT 5055

Inelastic
Radionuclide Production Cross Section

50-Sn-122



Incident Energy (MeV)

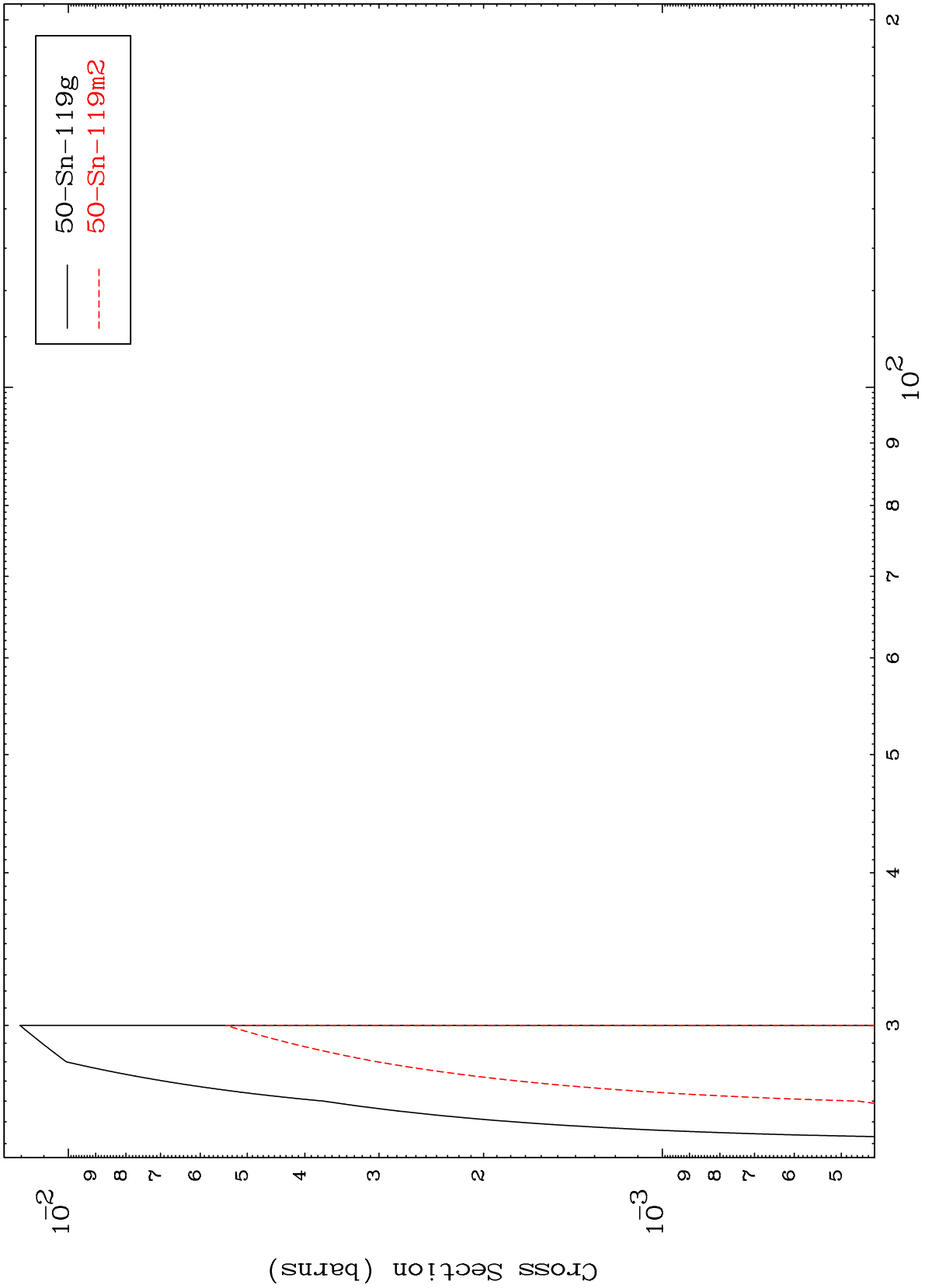
50-Sn-122

MAT 5055

(n,3n)

50-Sn-122

Radionuclide Production Cross Section



11

Incident Energy (MeV)

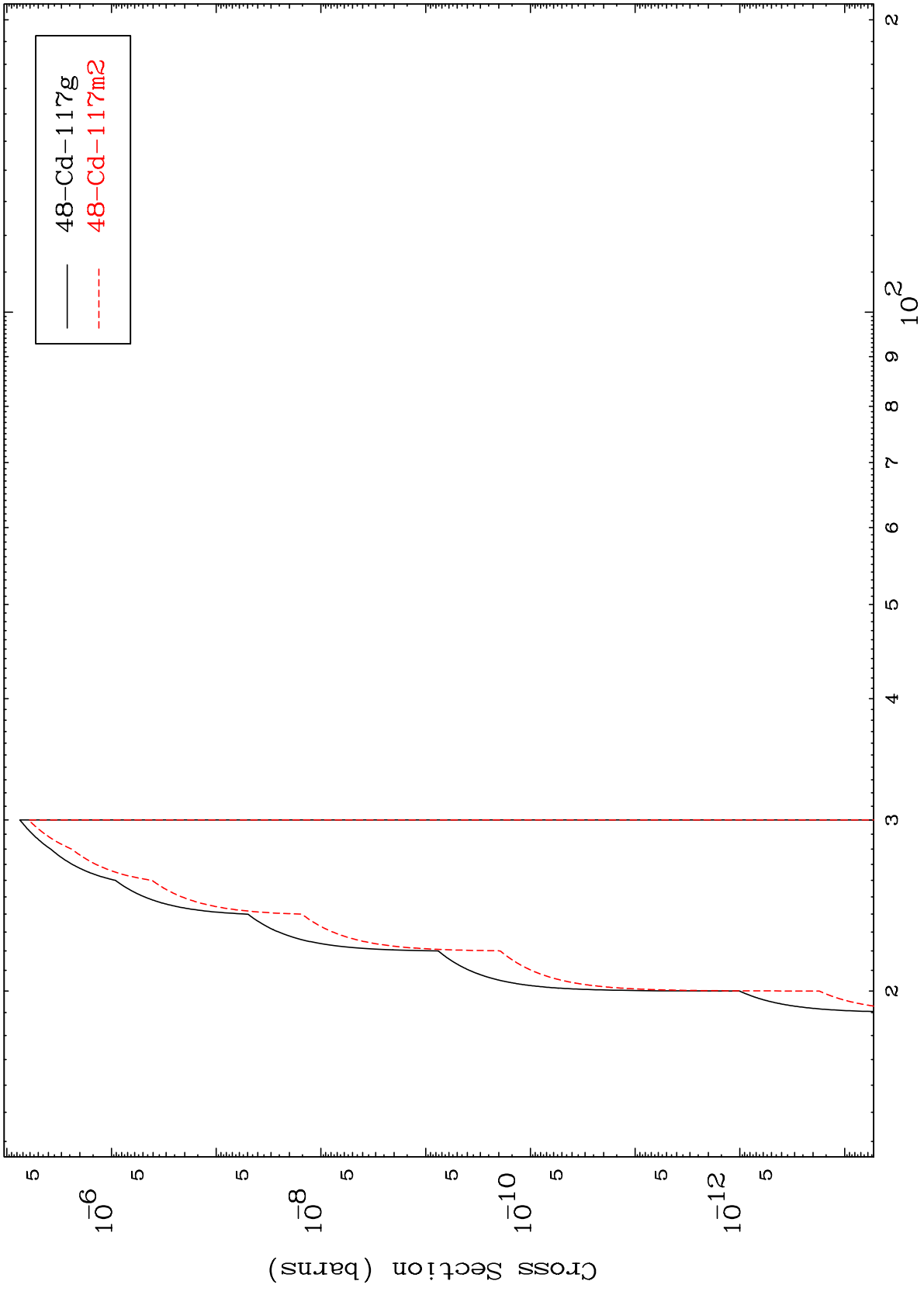
50-Sn-122

MAT 5055

(n,n') α

50-Sn-122

Radionuclide Production Cross Section



12

Incident Energy (MeV)

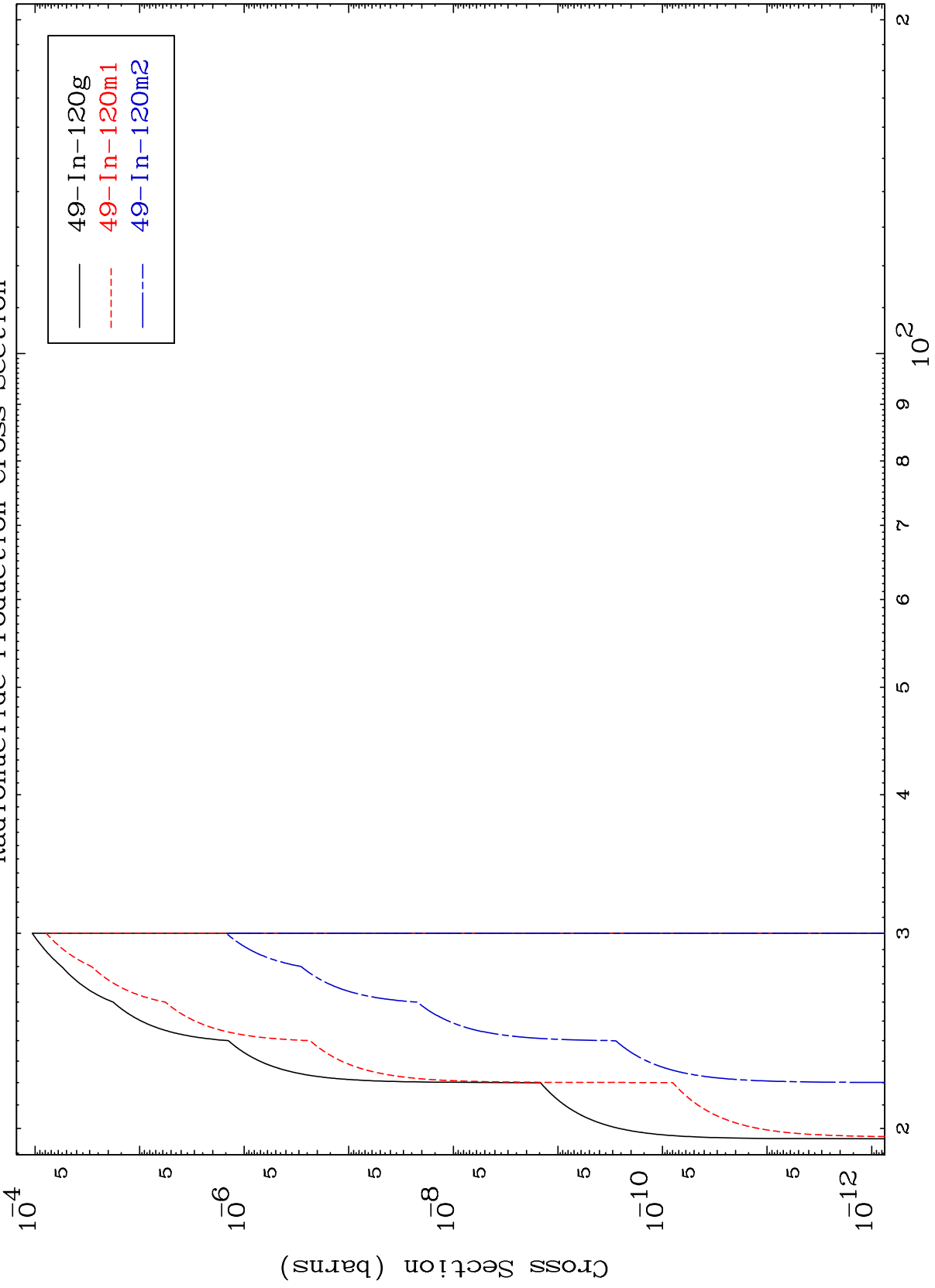
50-Sn-122

MAT 5055

(n,n') p

50-Sn-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

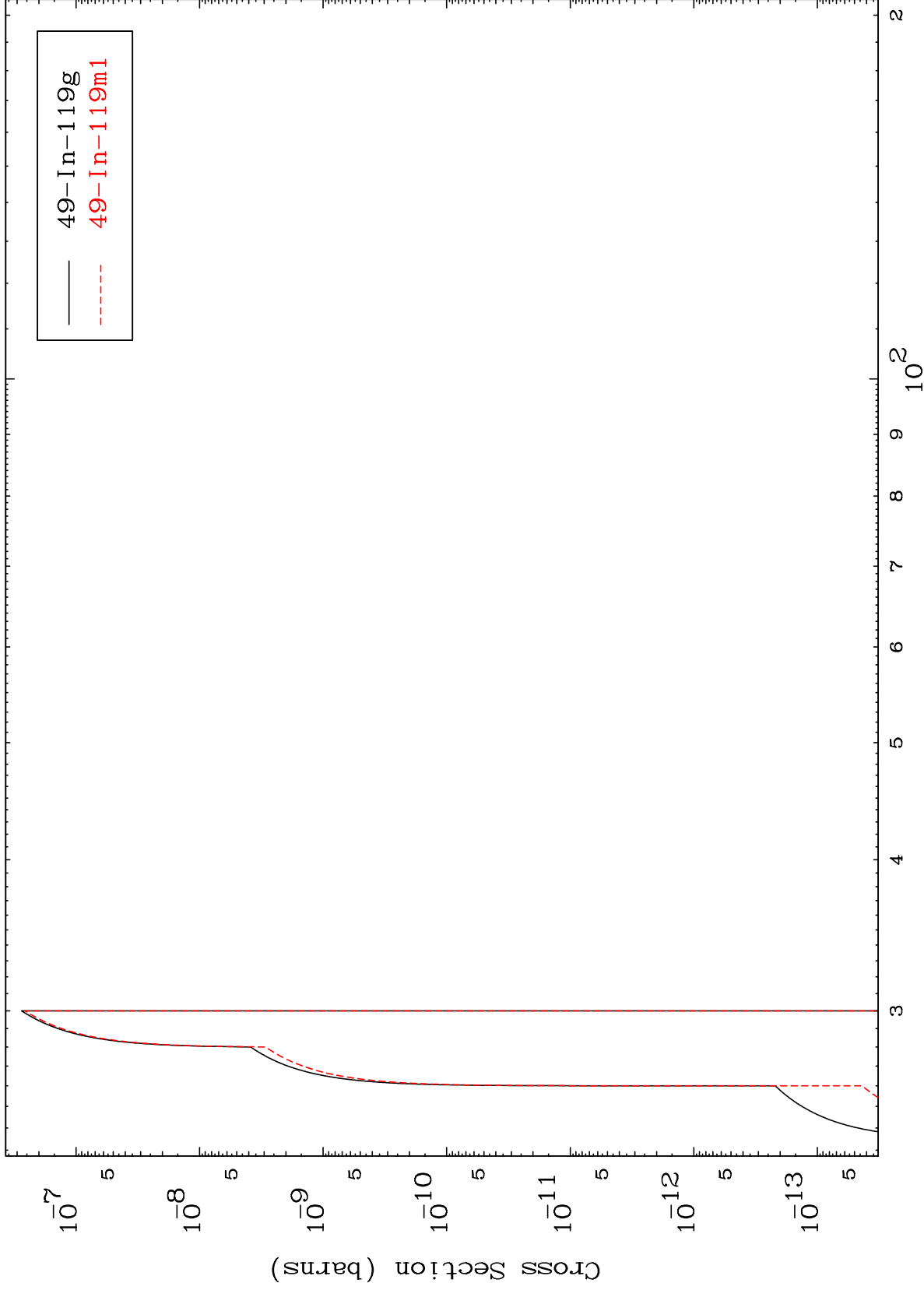
50-Sn-122

MAT 5055

(n,n') d

50-Sn-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

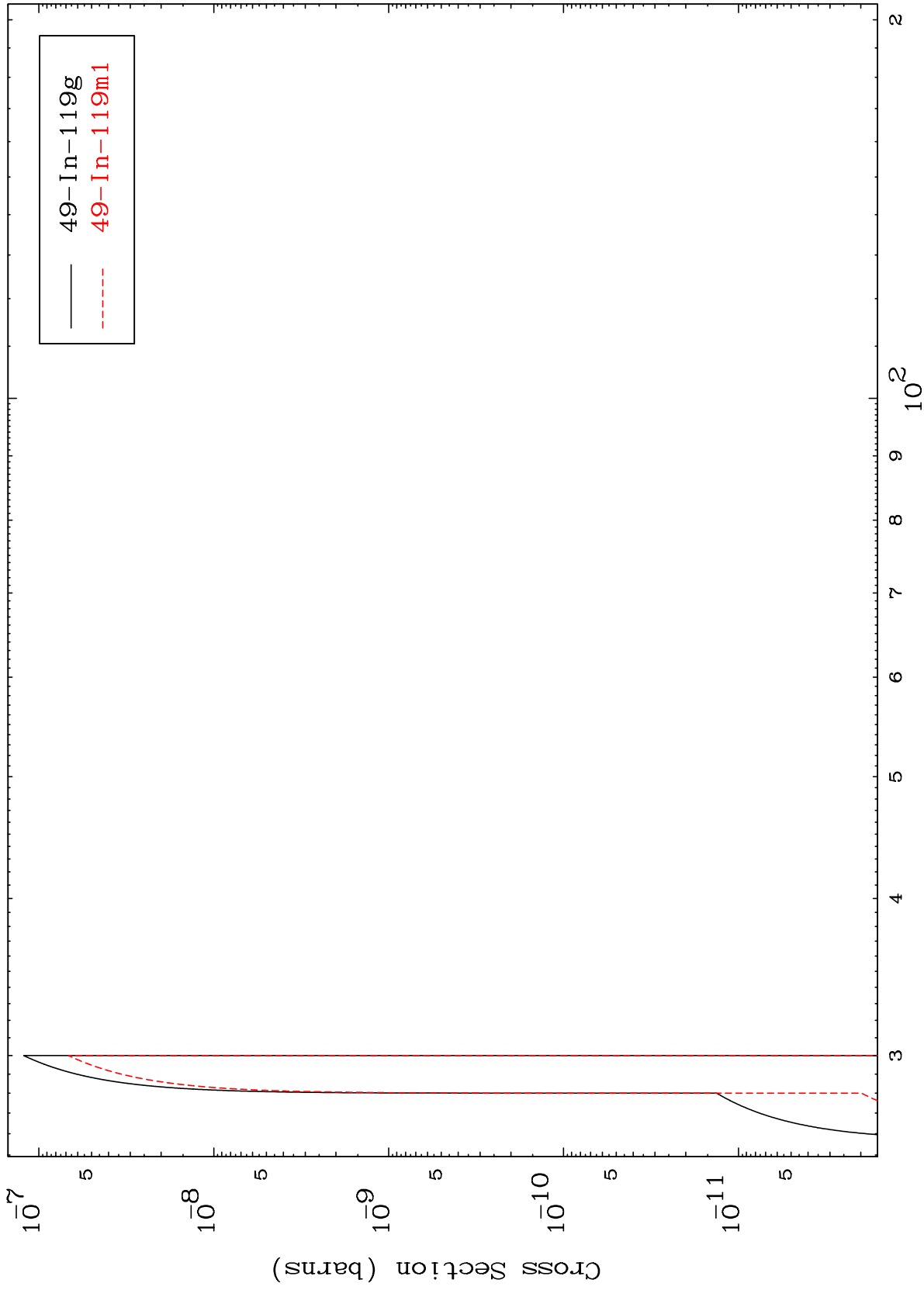
50-Sn-122

MAT 5055

(n,2n) p

50-Sn-122

Radionuclide Production Cross Section



15

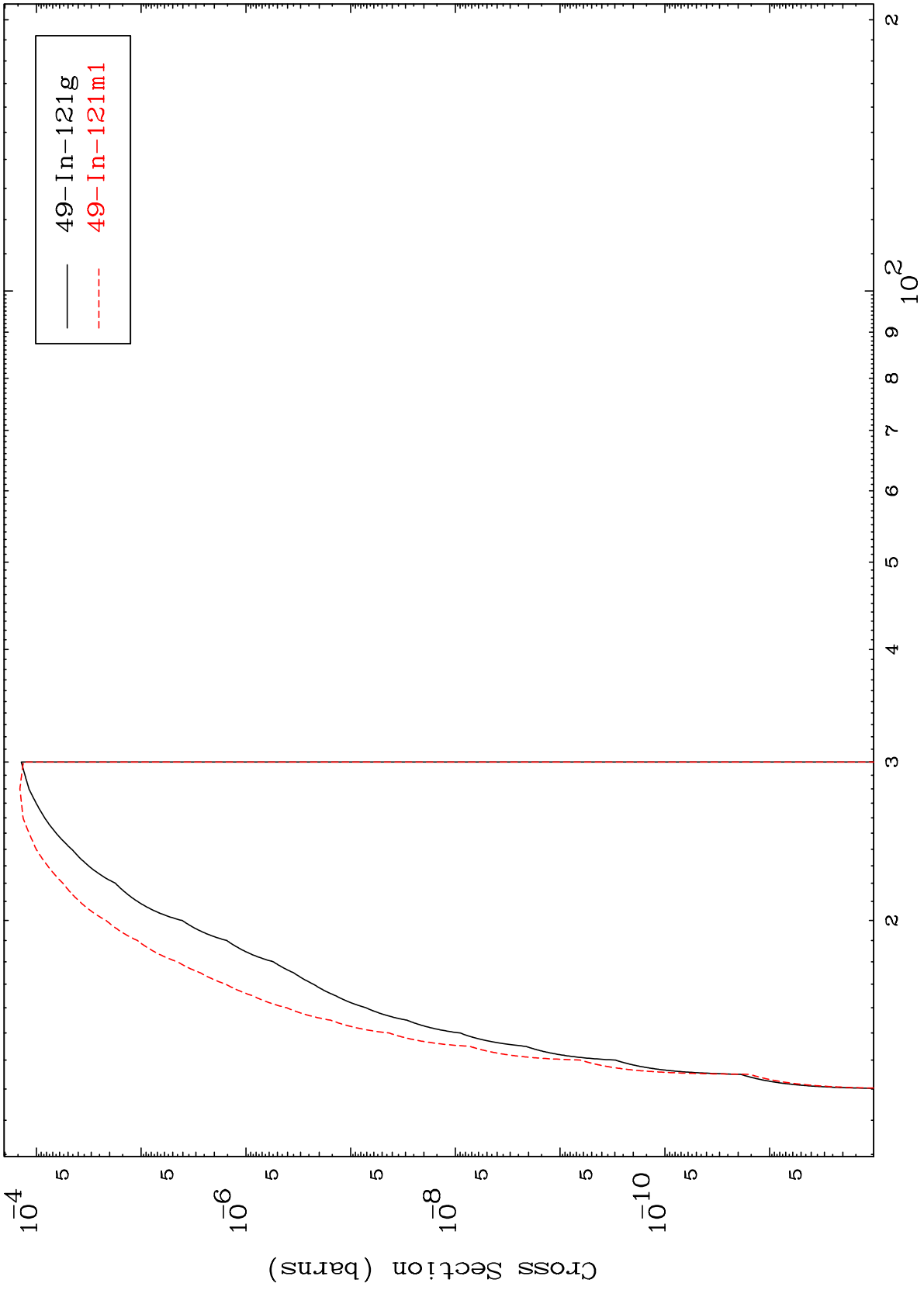
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(n,p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

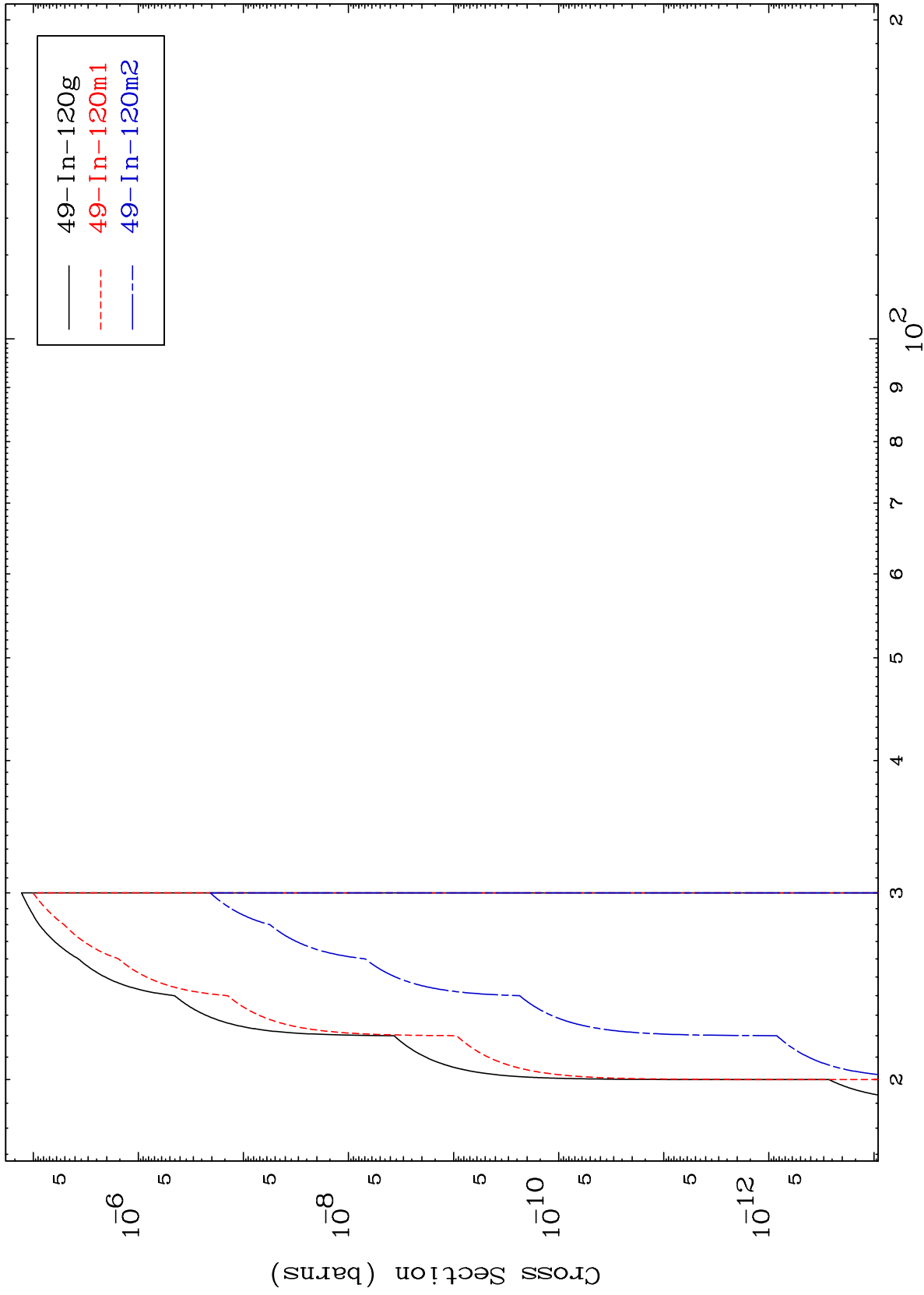
50-Sn-122

MAT 5055

(n,d)

50-Sn-122

Radionuclide Production Cross Section



17

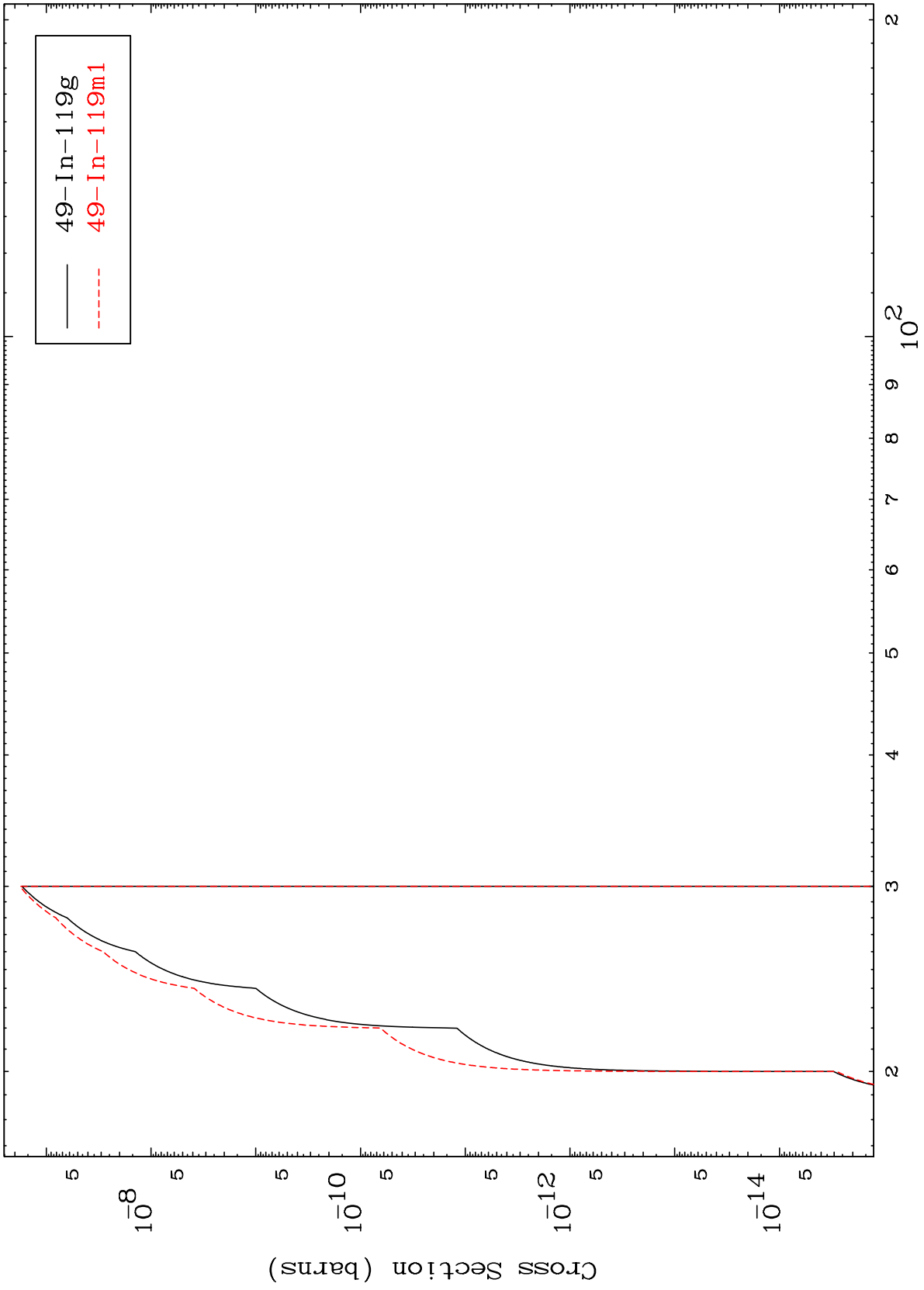
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(n, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

50-Sn-122