

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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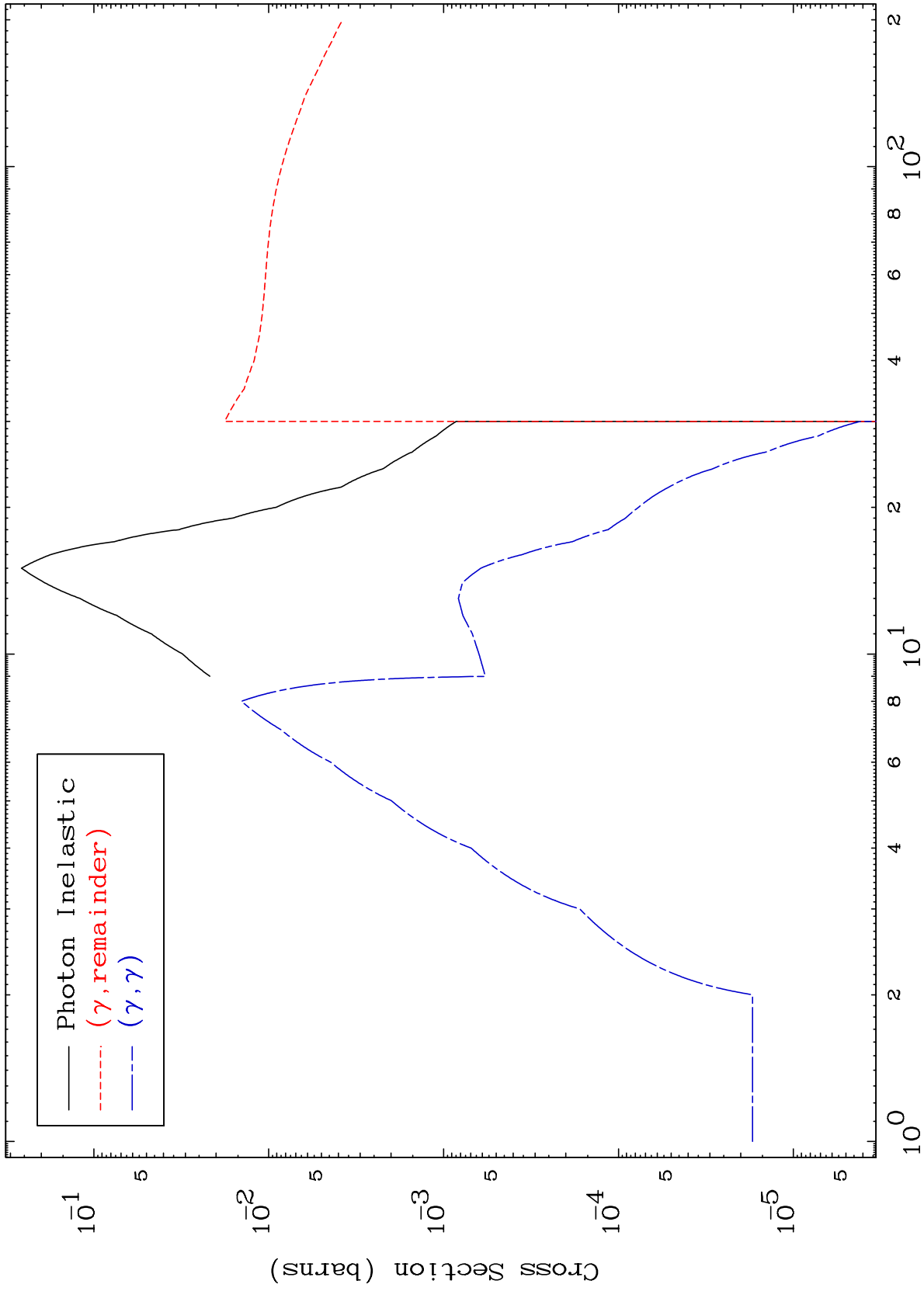
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5055

Photon Major
0 Kelvin Cross Sections

50-Sn-122



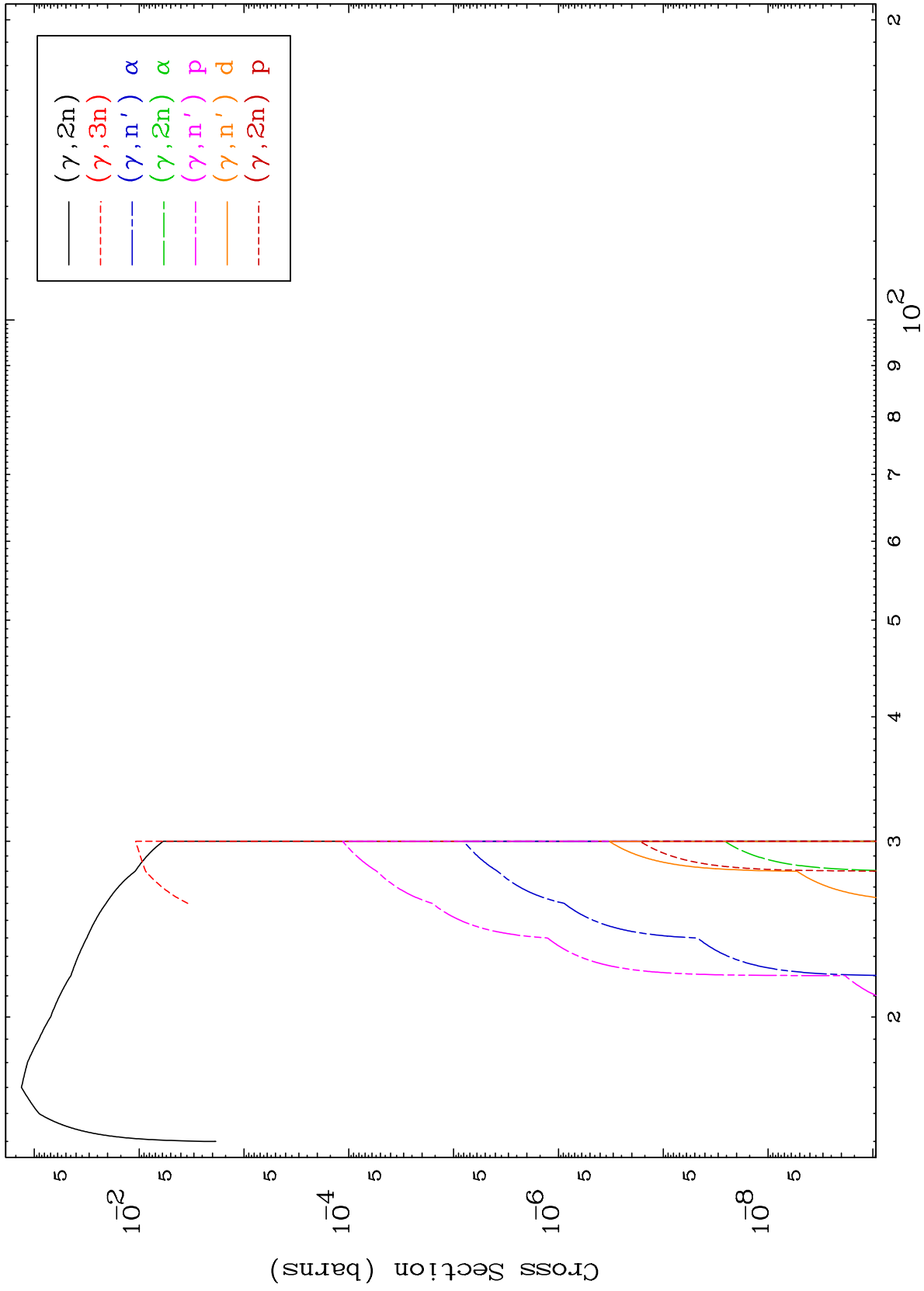
50-Sn-122

Incident Energy (MeV)

MAT 5055

Photon Neutron Production
0 Kelvin Cross Sections

50-Sn-122



2

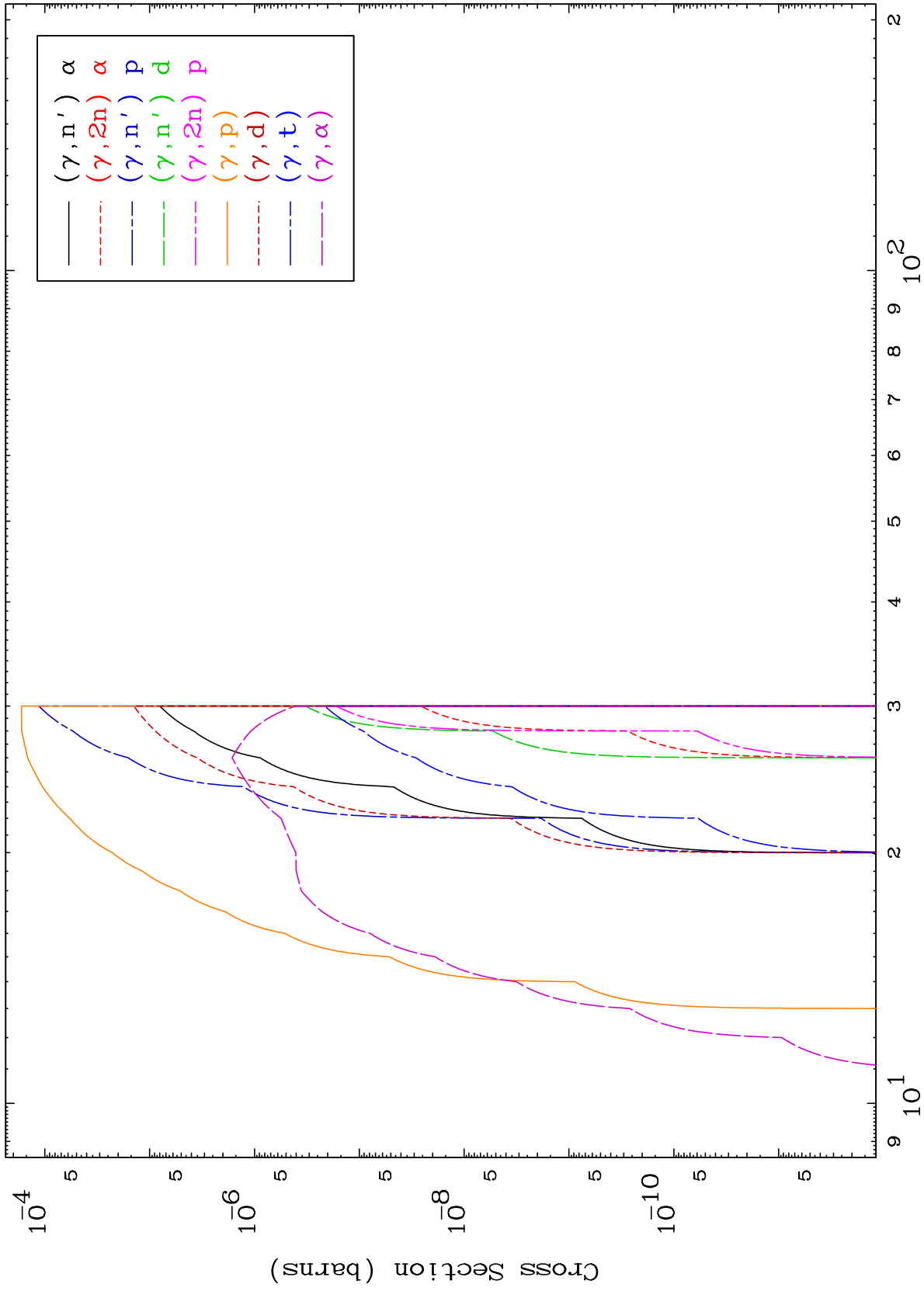
Incident Energy (MeV)

50-Sn-122

MAT 5055

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-122



3

Incident Energy (MeV)

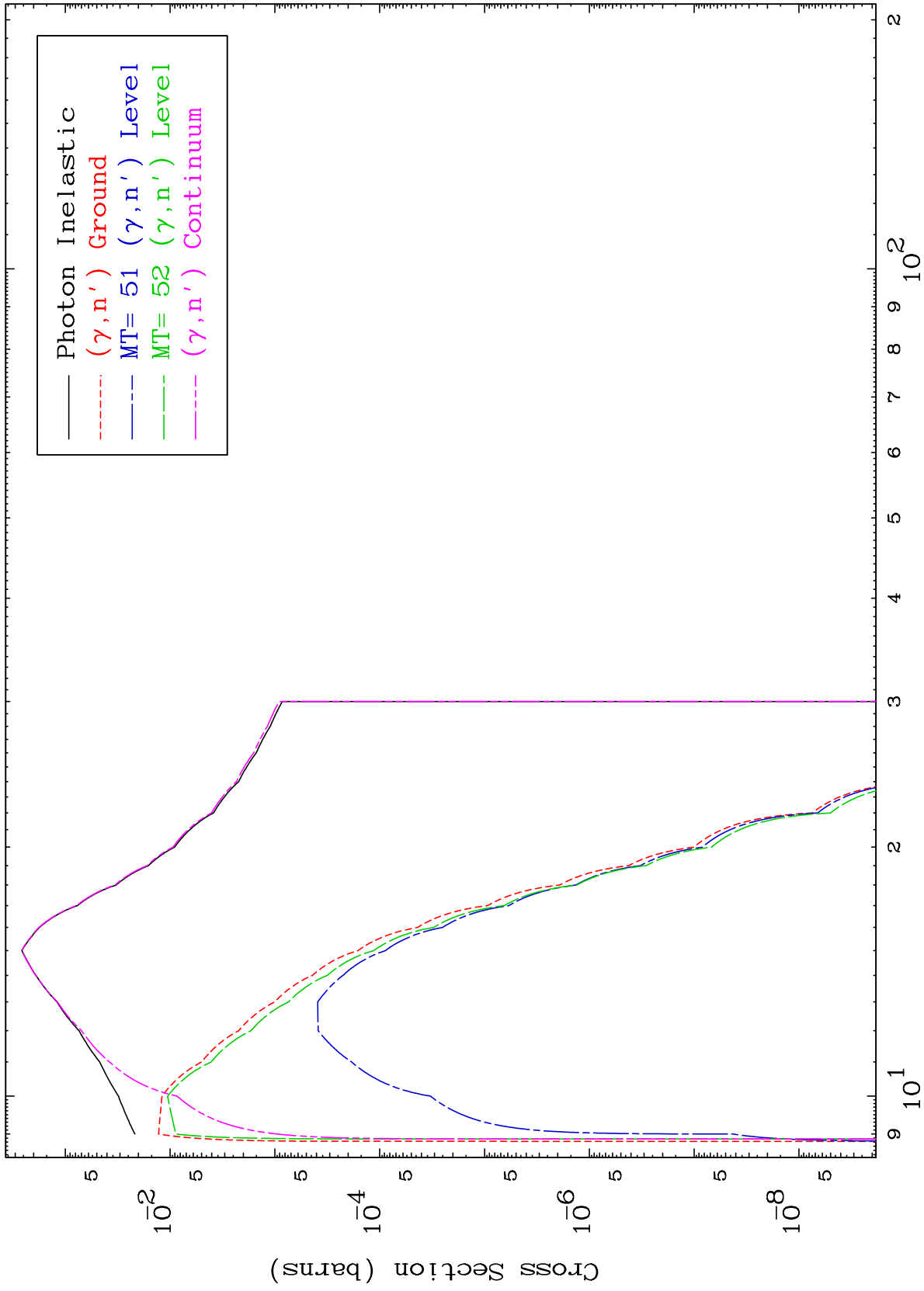
50-Sn-122

MAT 5055

(γ, n') Level

0 Kelvin Cross Sections

50-Sn-122



4

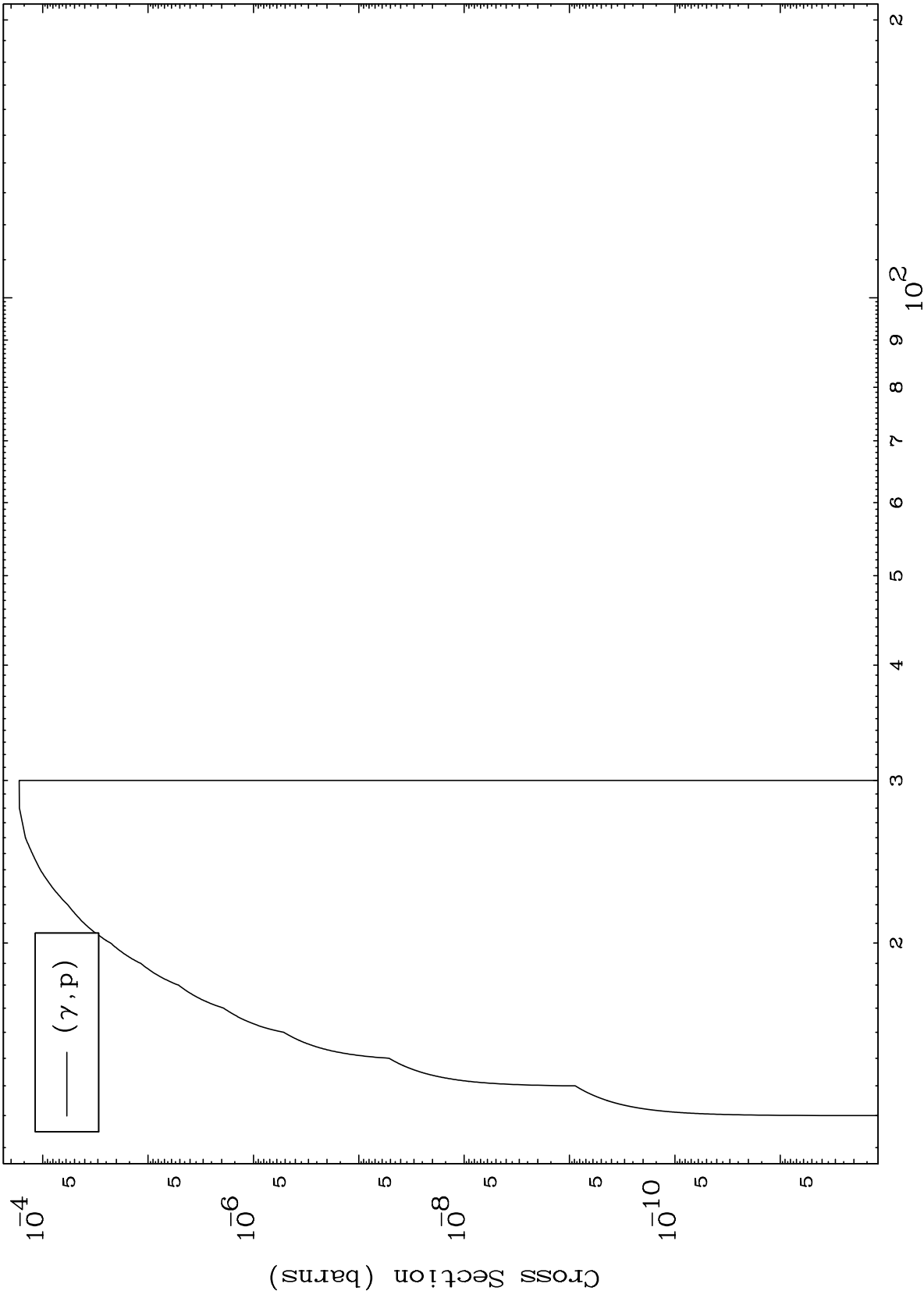
Incident Energy (MeV)

50-Sn-122

MAT 5055

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-122



5

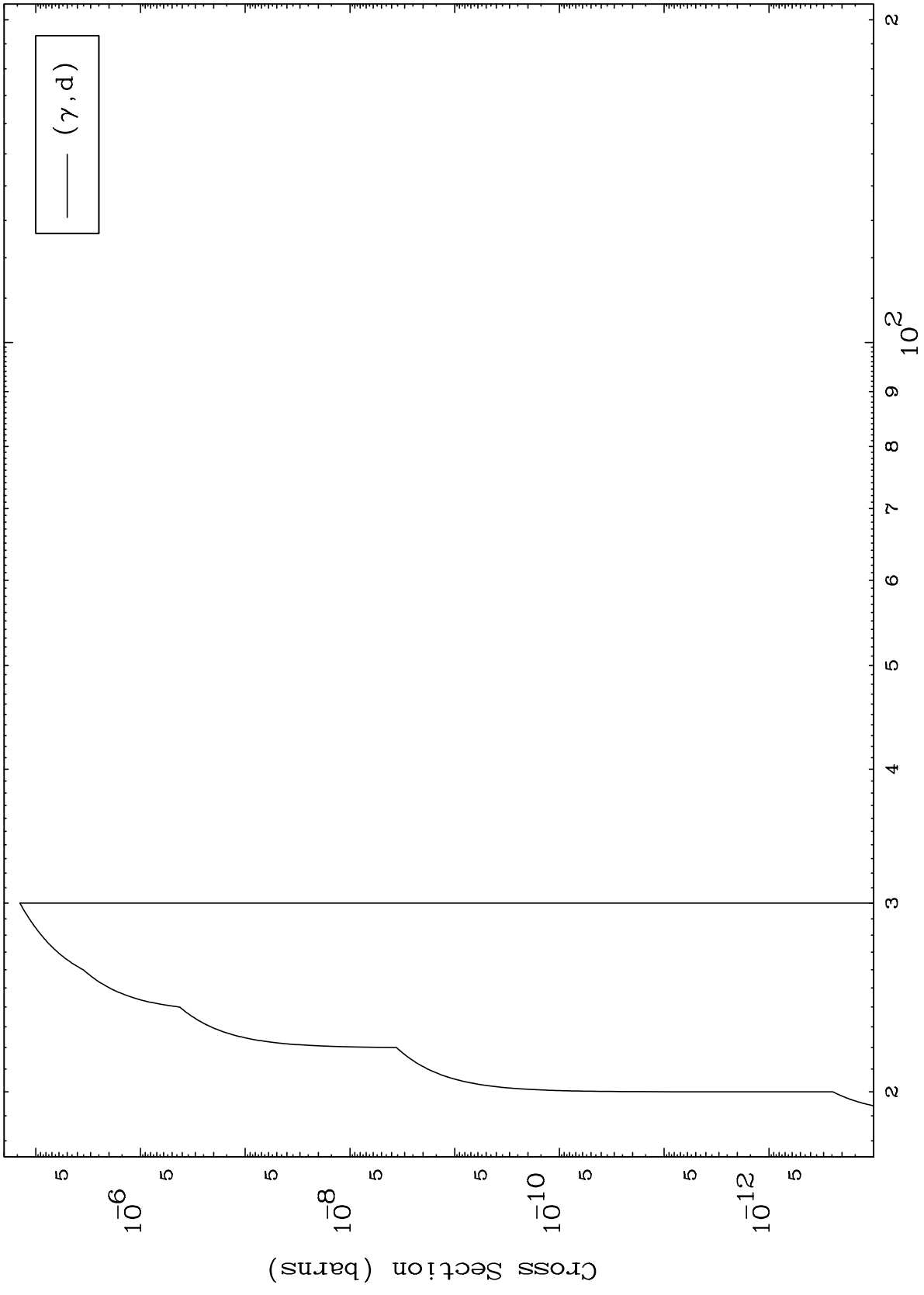
Incident Energy (MeV)

50-Sn-122

MAT 5055

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-122



6

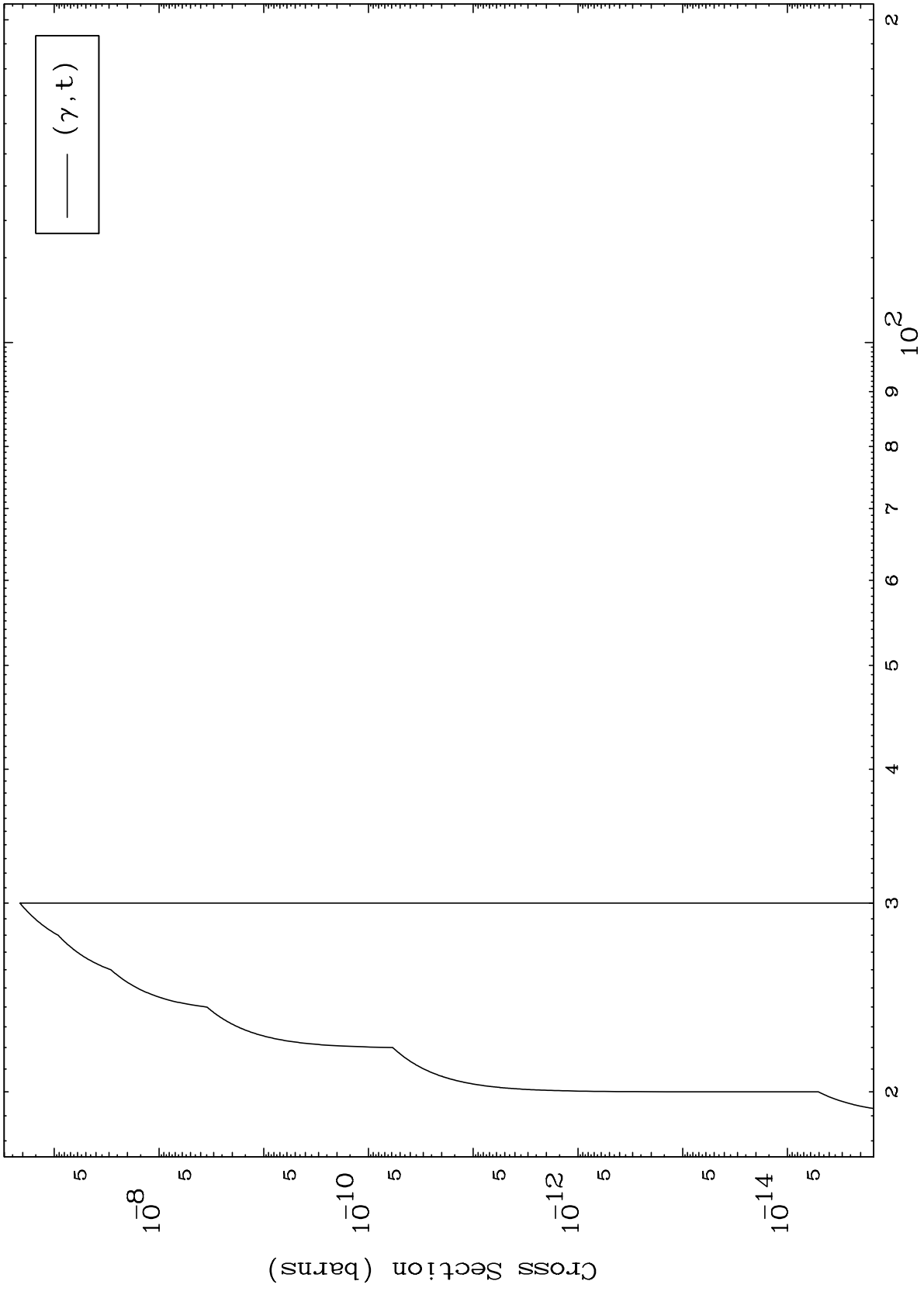
Incident Energy (MeV)

50-Sn-122

MAT 5055

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-122



7

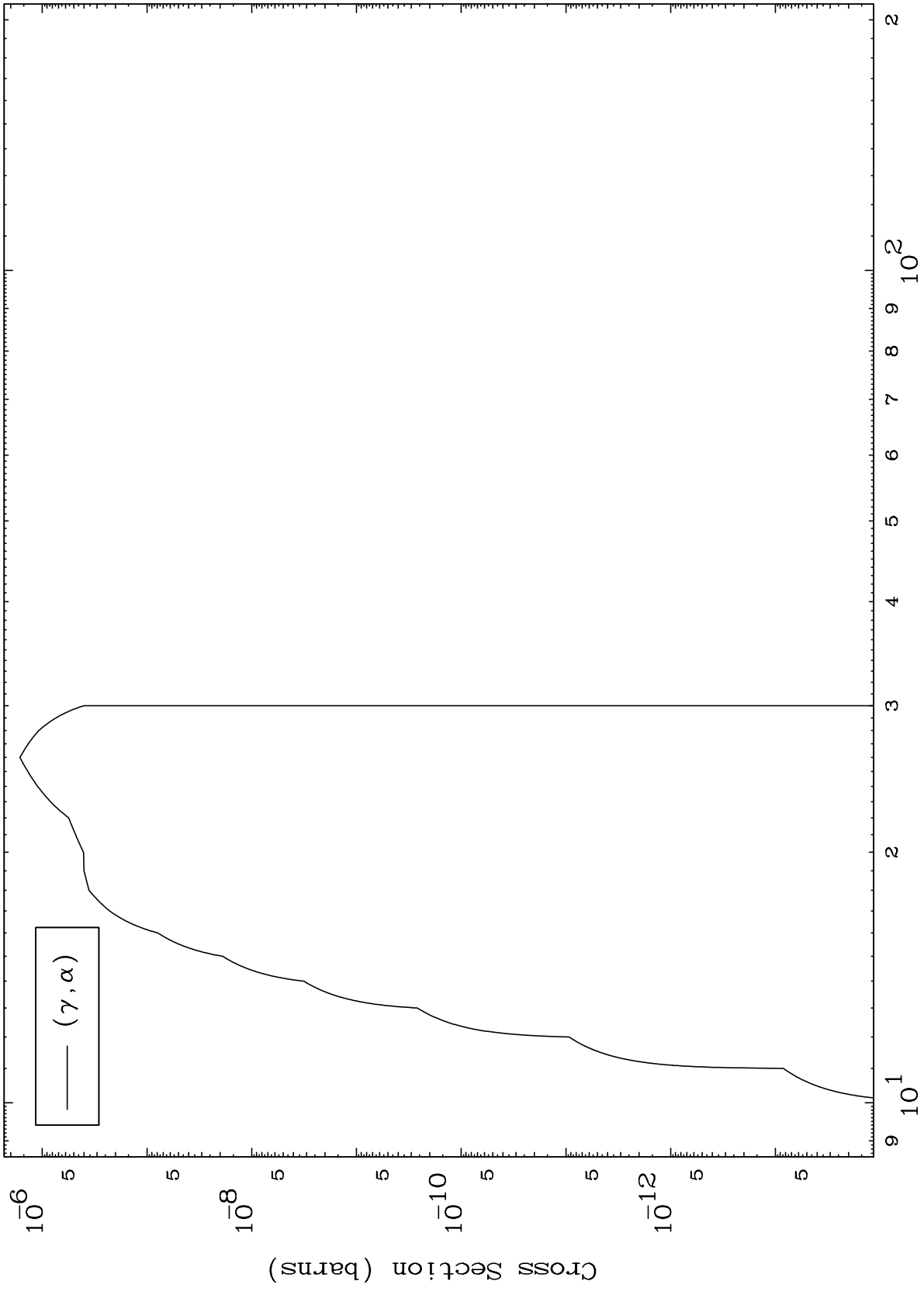
Incident Energy (MeV)

50-Sn-122

MAT 5055

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-122

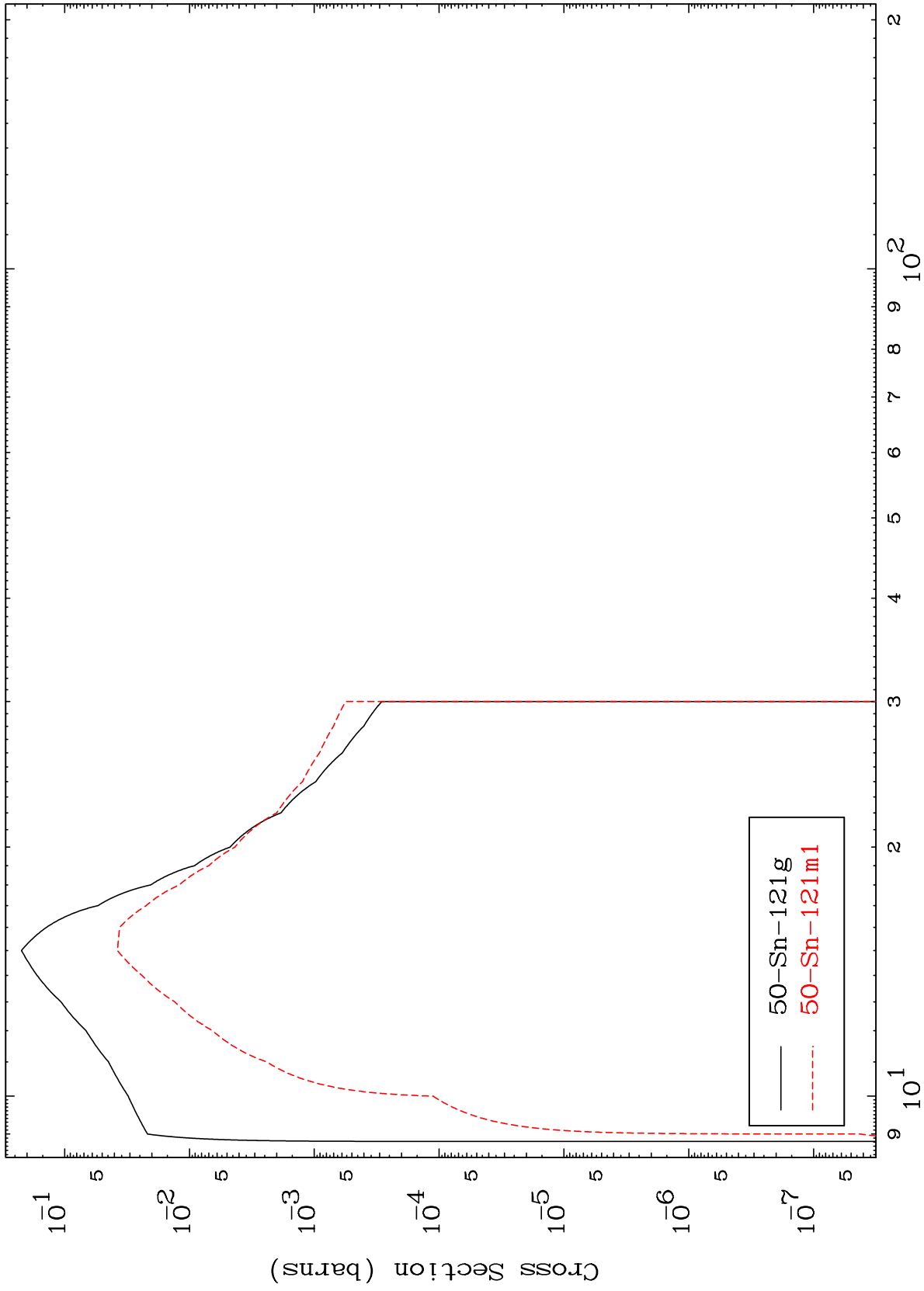


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MAT 5055

Photon Inelastic
Radionuclide Production Cross Section

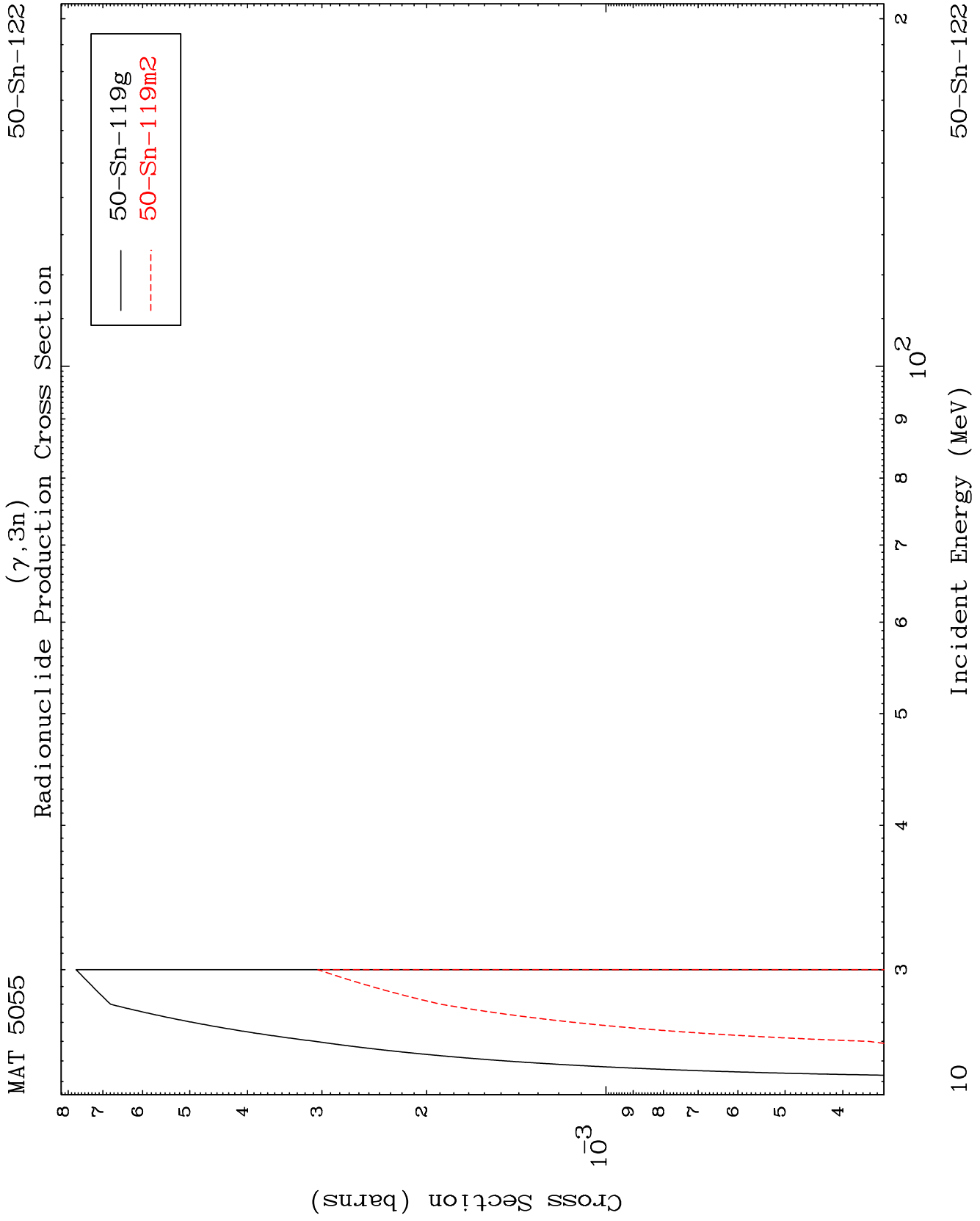
50-Sn-122



9

Incident Energy (MeV)

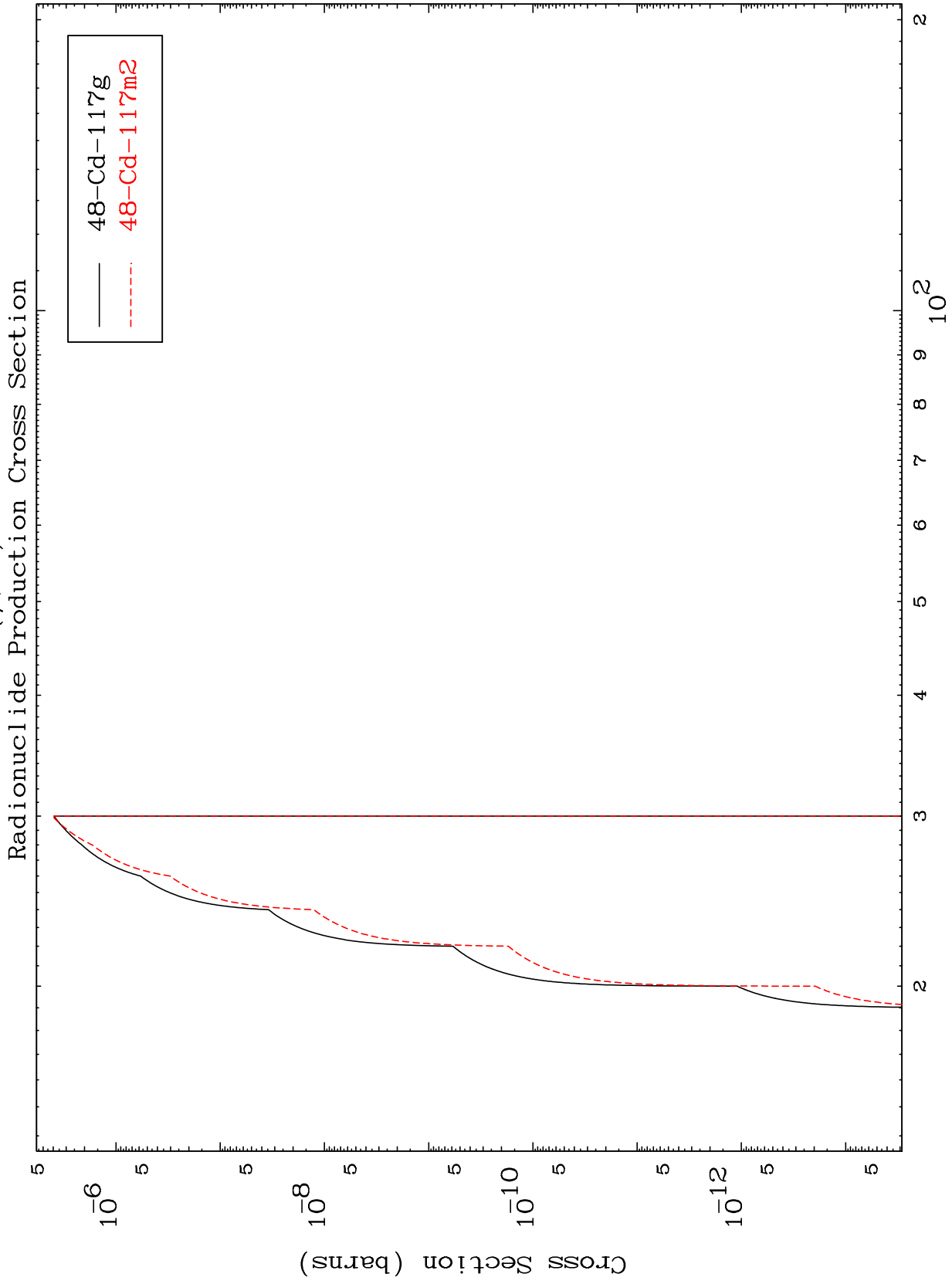
50-Sn-122



MAT 5055

(γ, n') α

50-Sn-122



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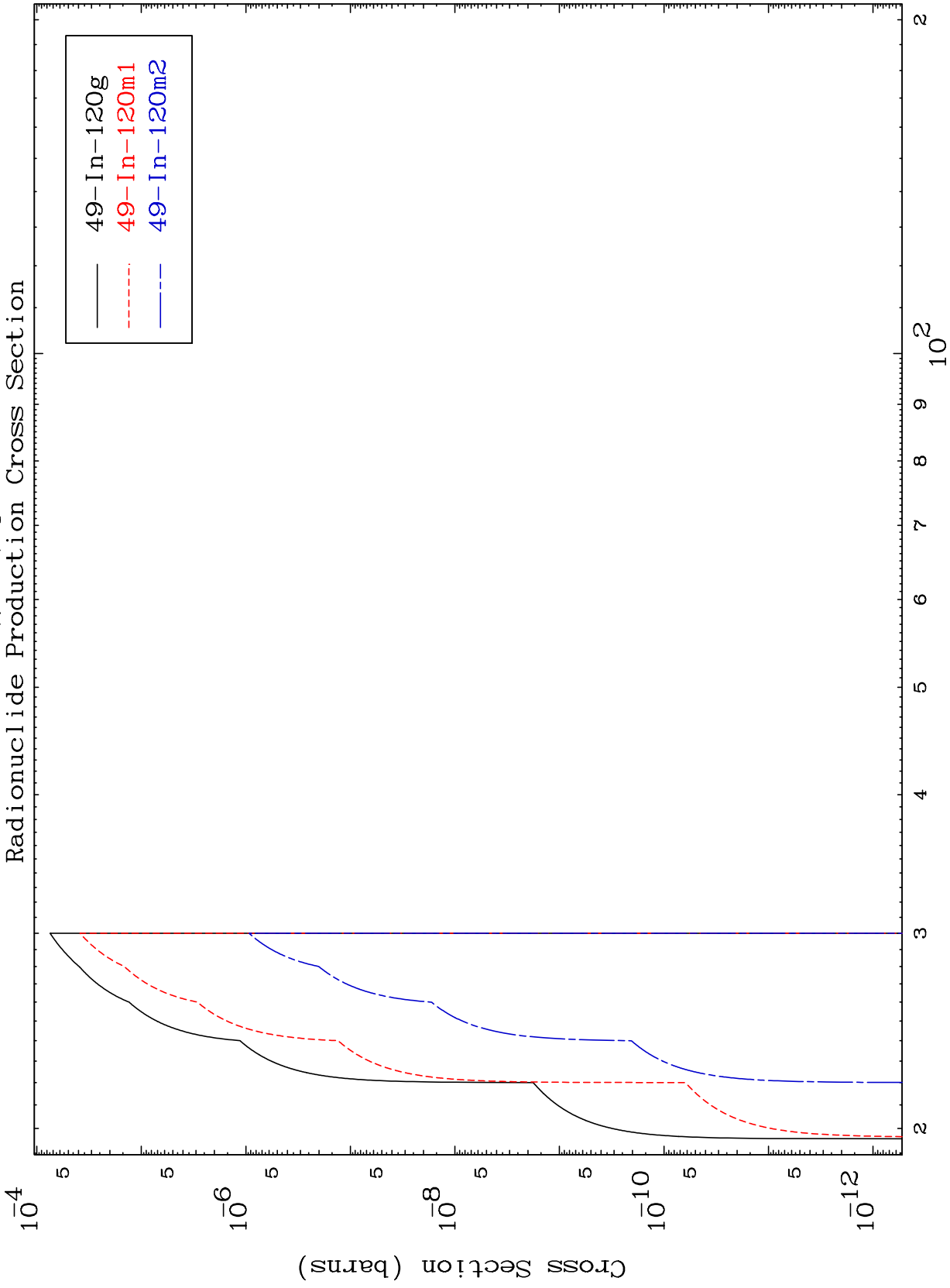
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(γ, n') p
Radionuclide Production Cross Section



12

Incident Energy (MeV)

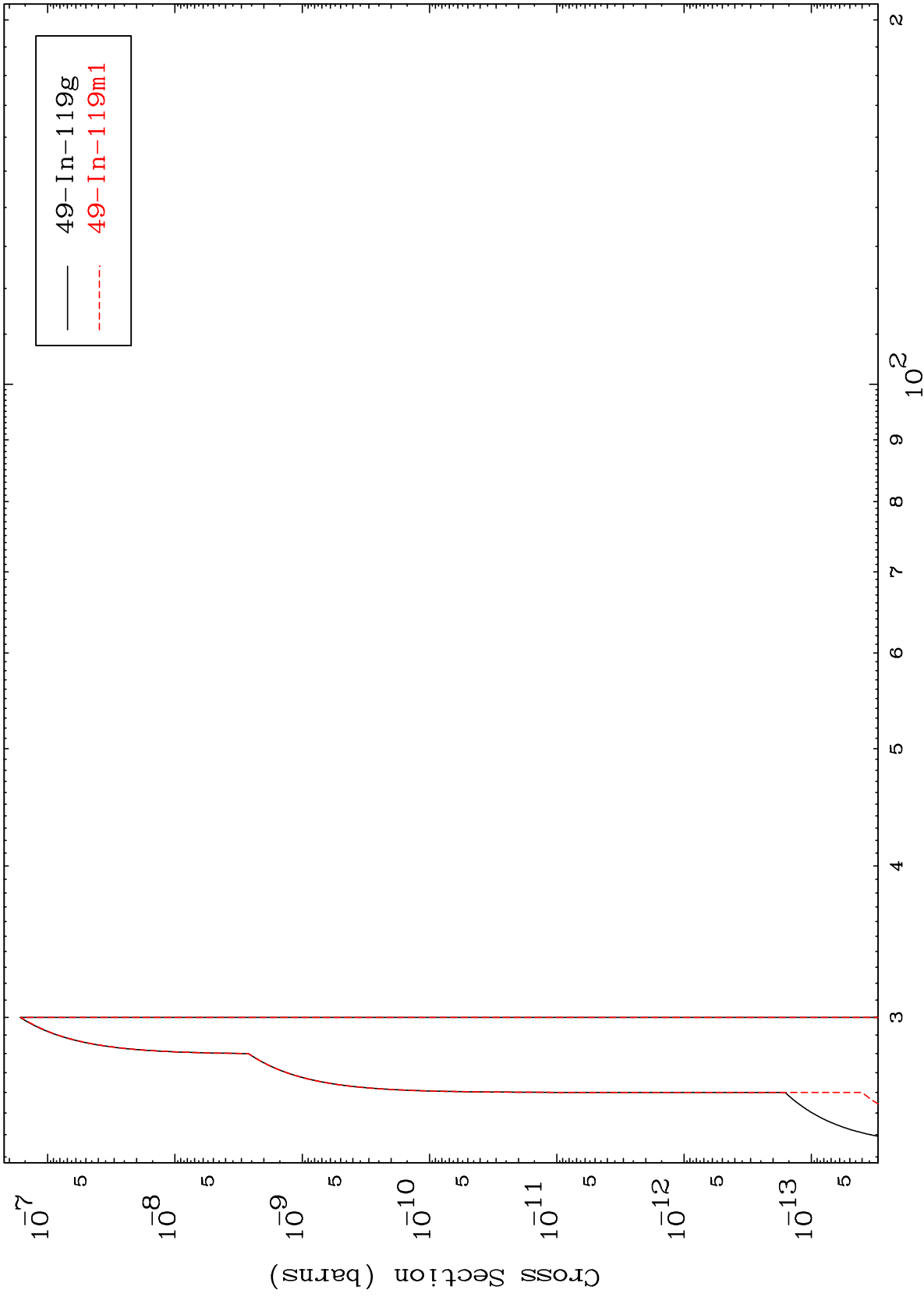
50-Sn-122

MAT 5055

(γ, n') d

50-Sn-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

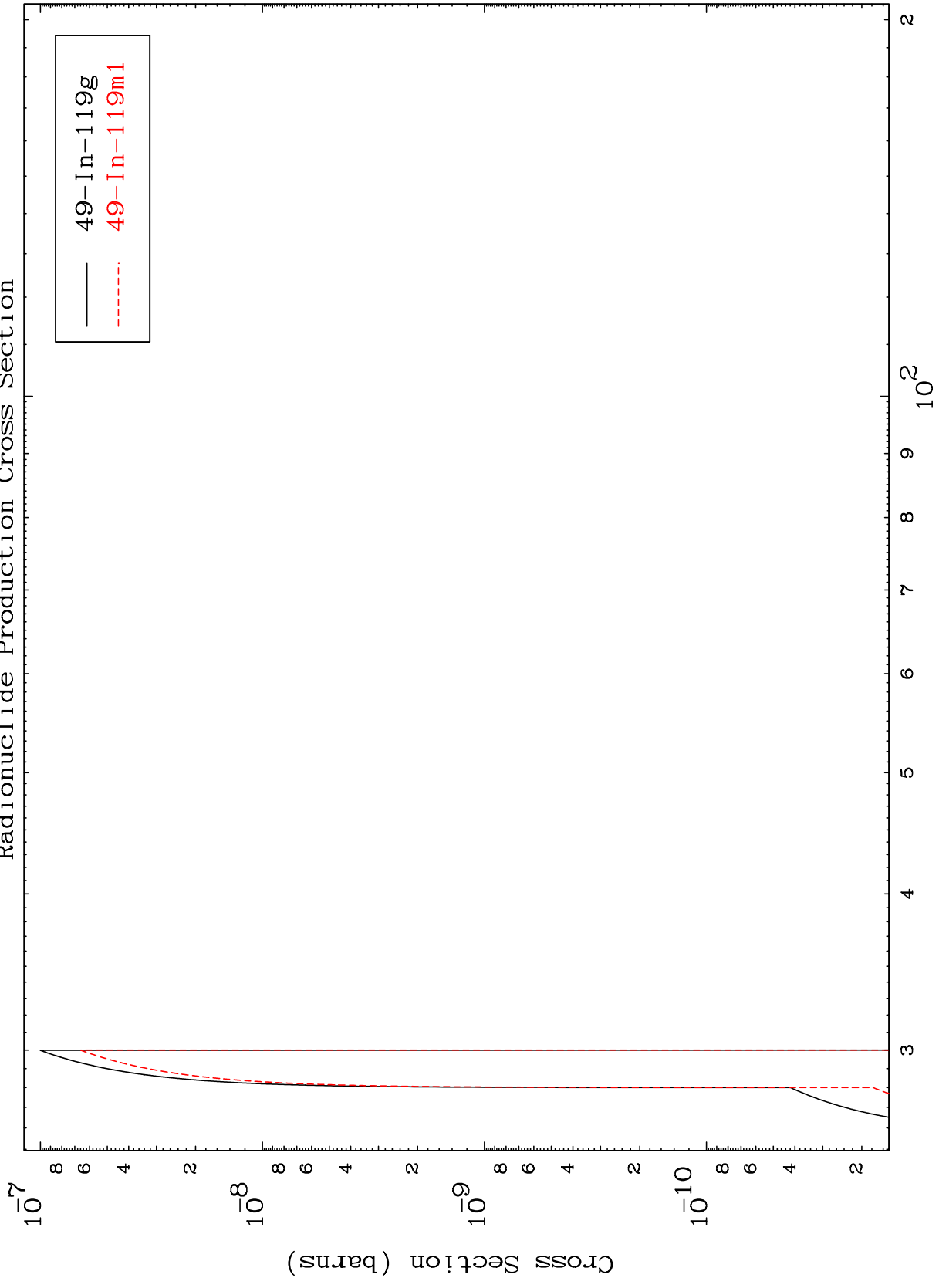
50-Sn-122

MAT 5055

($\gamma, 2n$) p

50-Sn-122

Radionuclide Production Cross Section



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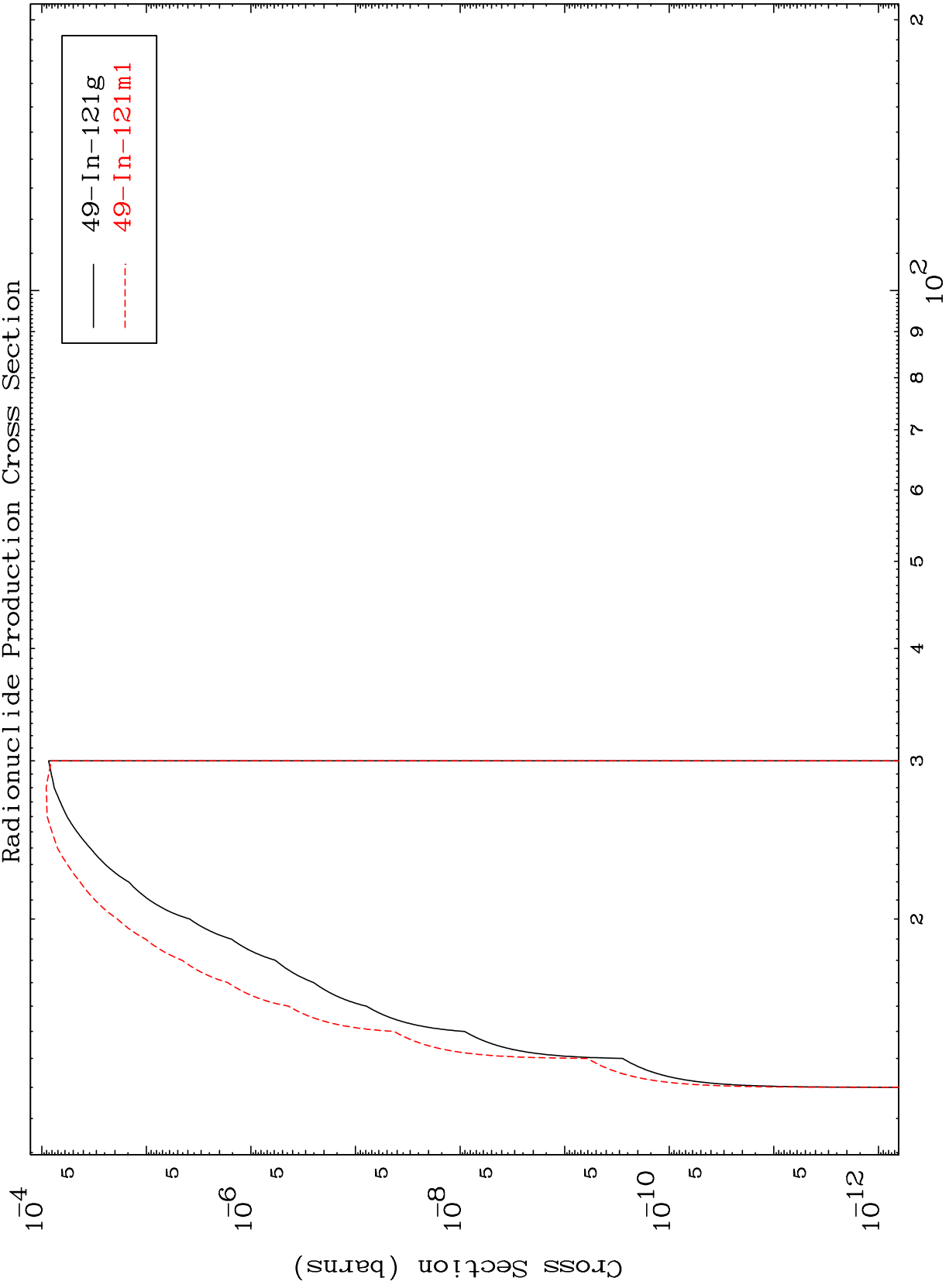
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

Radionuclide Production Cross Section
(γ, p)



15

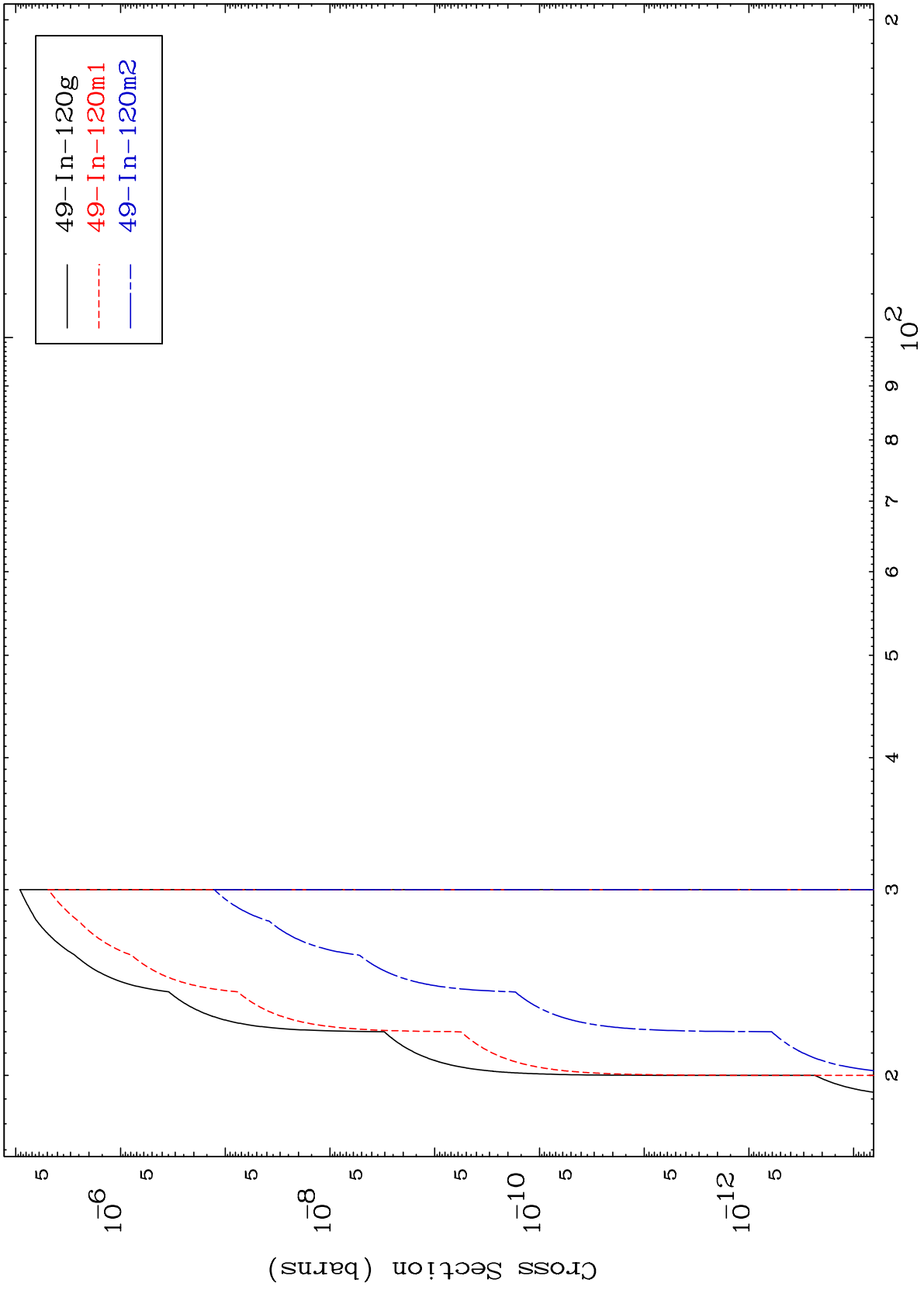
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(γ, d)
Radionuclide Production Cross Section



16

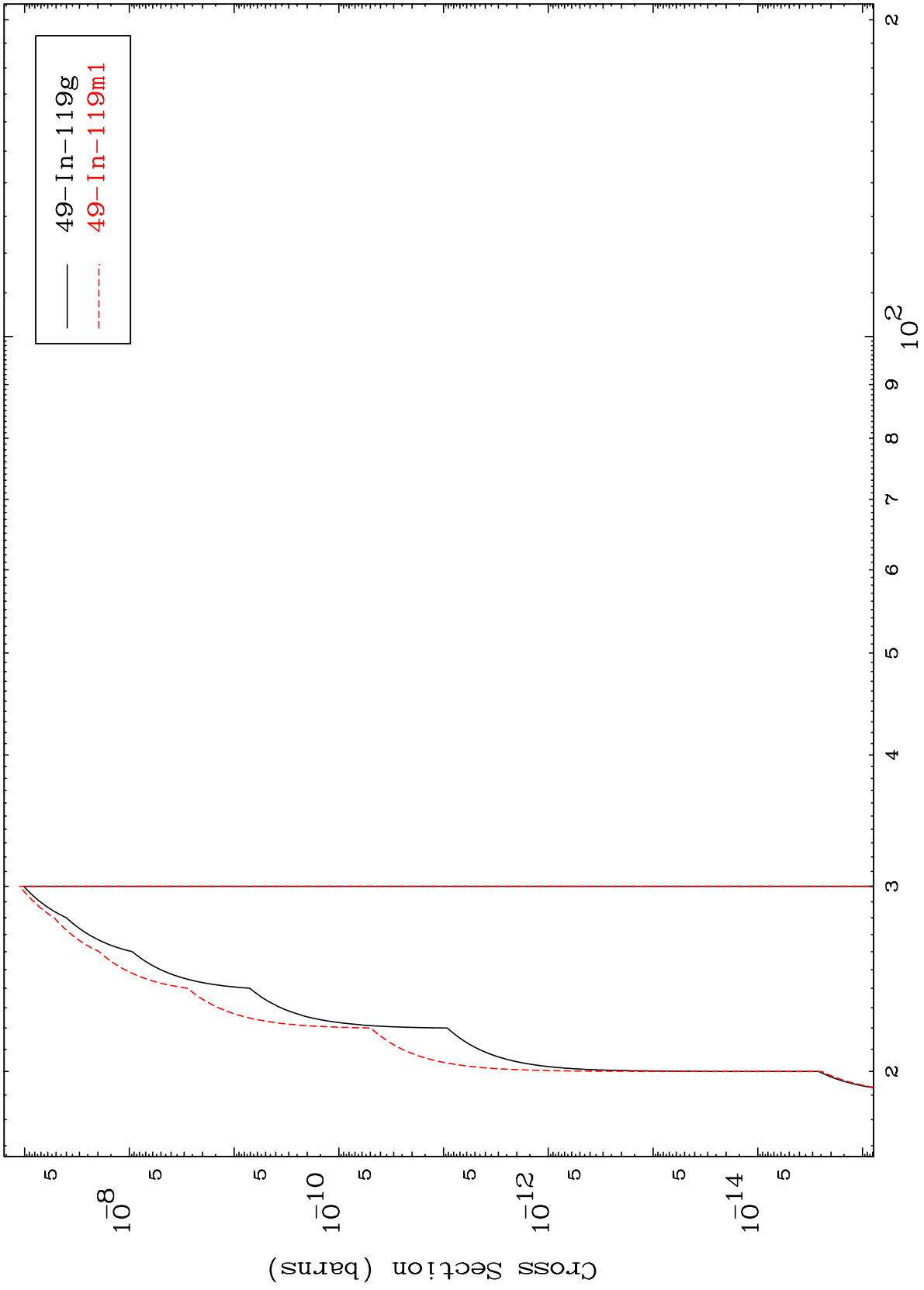
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(γ, t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

50-Sn-122