

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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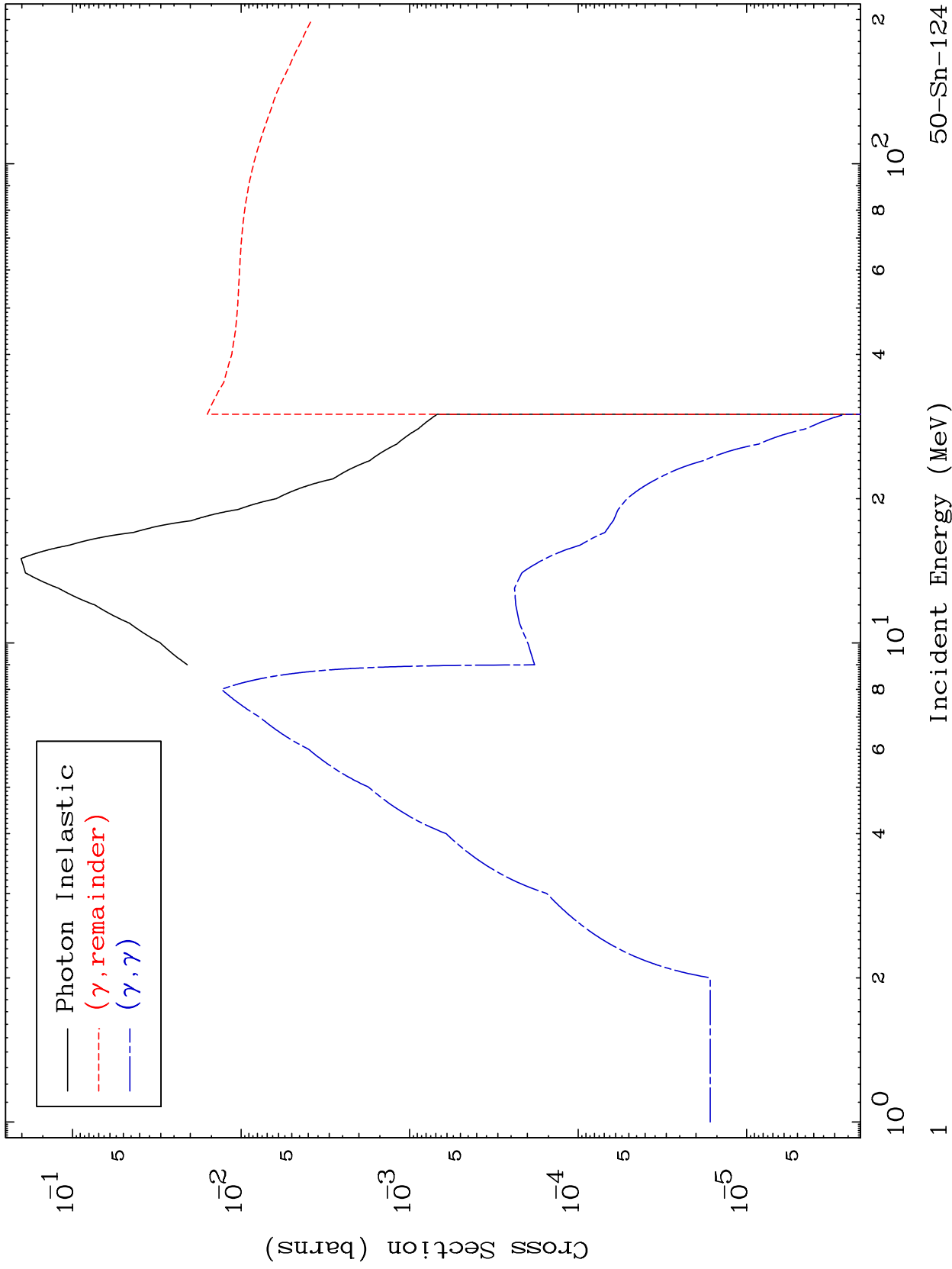
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5061

Photon Major
0 Kelvin Cross Sections

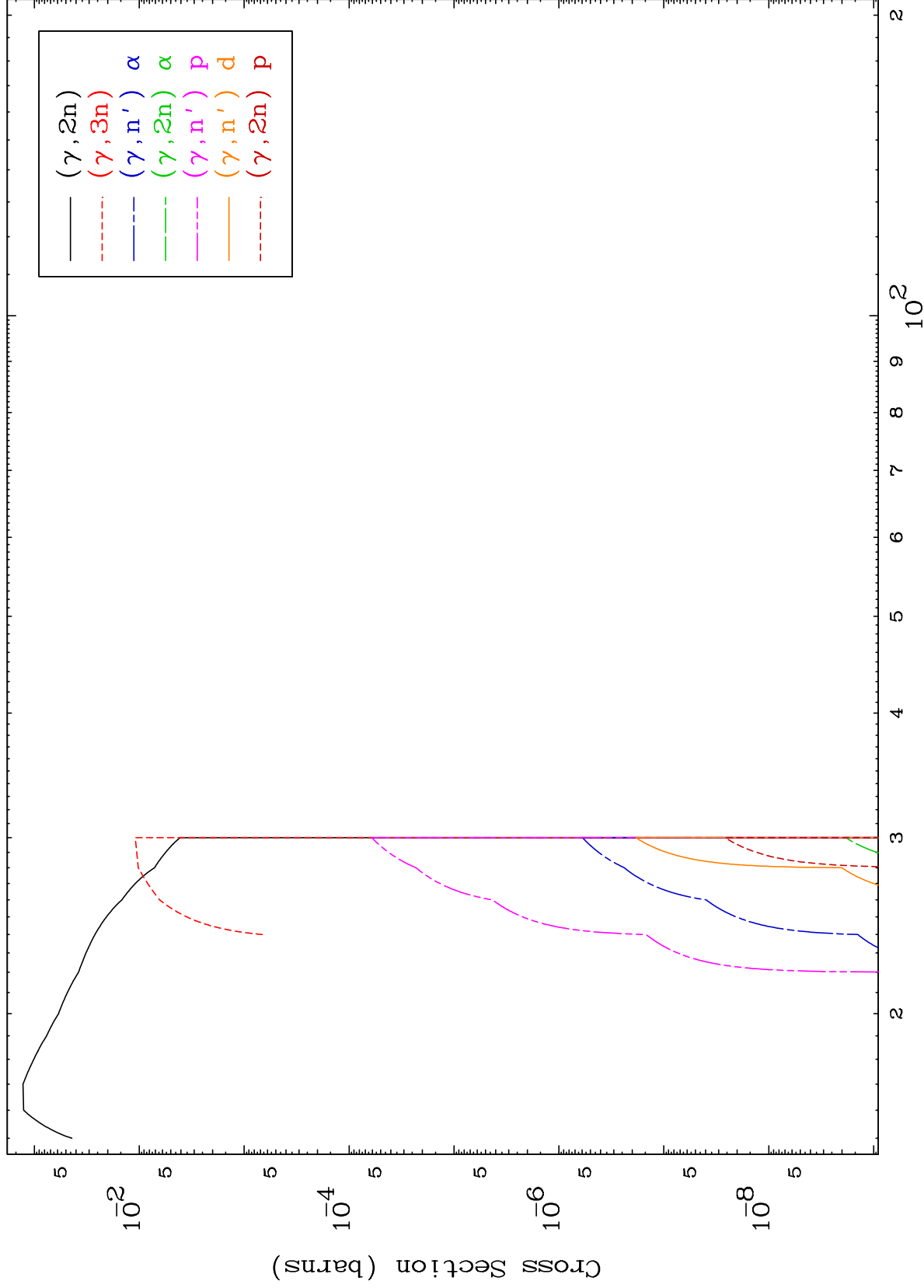
50-Sn-124



MAT 5061

Photon Neutron Production
0 Kelvin Cross Sections

50-Sn-124



2

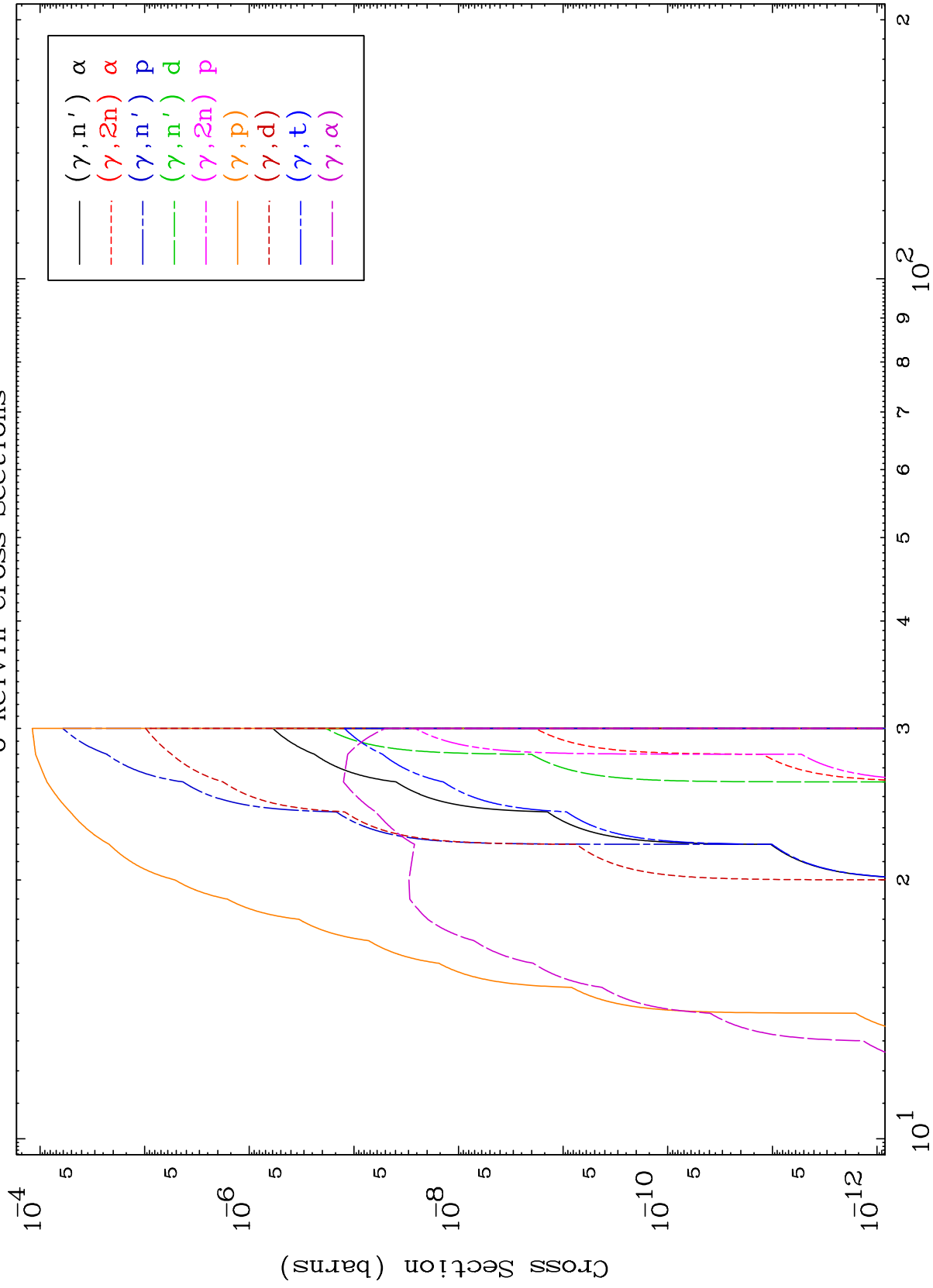
Incident Energy (MeV)

50-Sn-124

MAT 5061

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-124



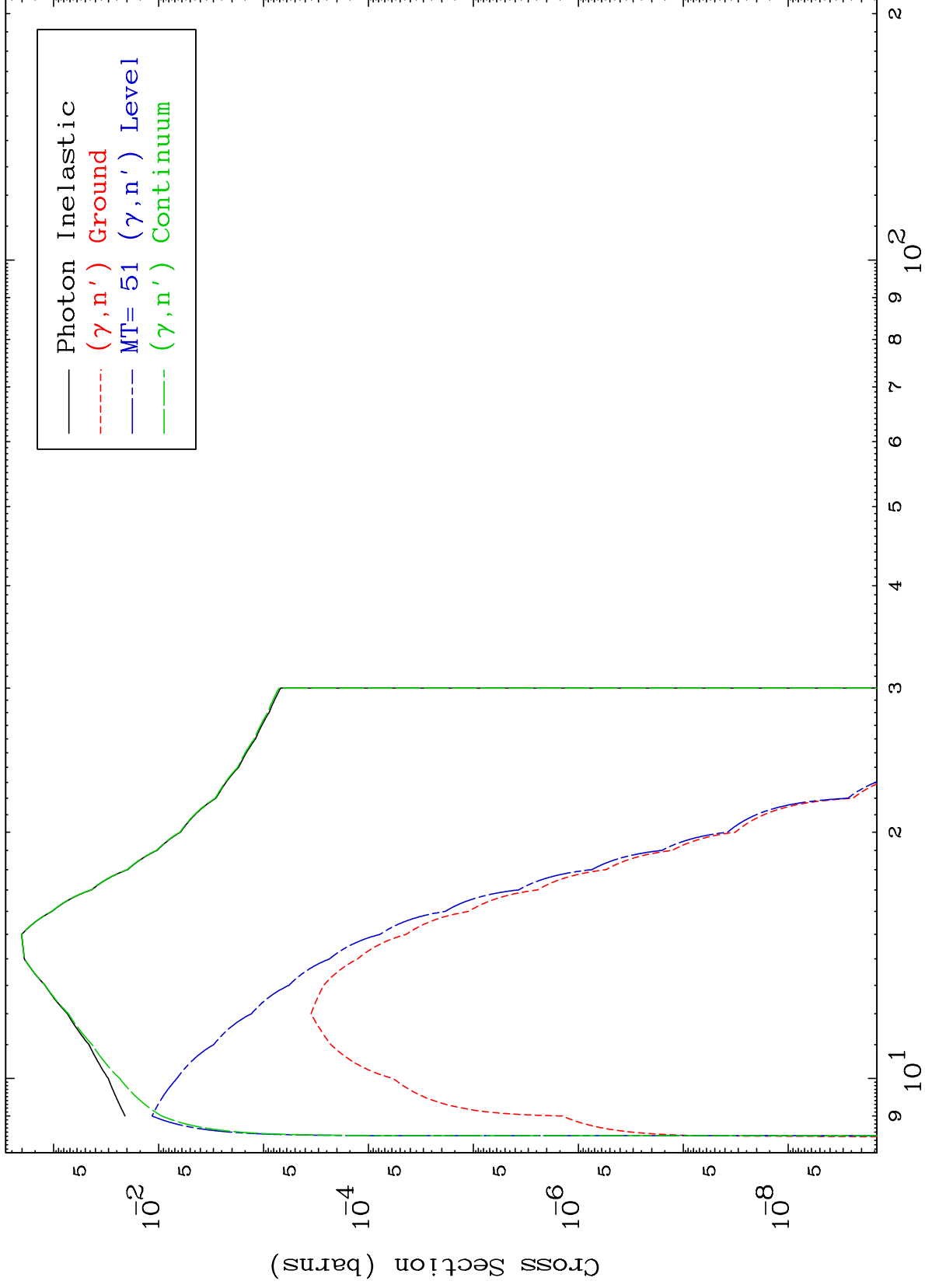
50-Sn-124

Incident Energy (MeV)

MAT 5061

(γ, n') Level
0 Kelvin Cross Sections

50-Sn-124



4

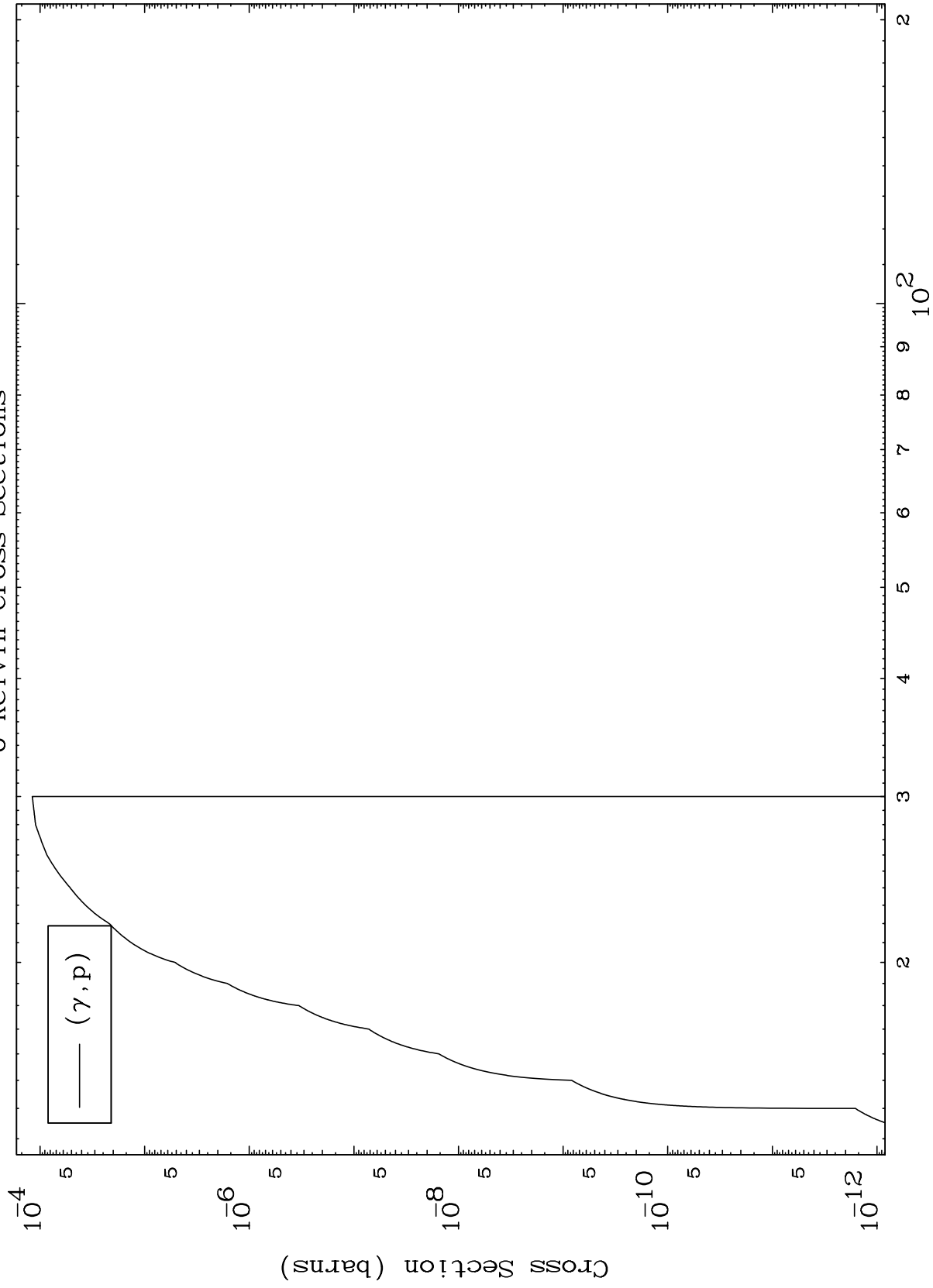
Incident Energy (MeV)

50-Sn-124

MAT 5061

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-124



5

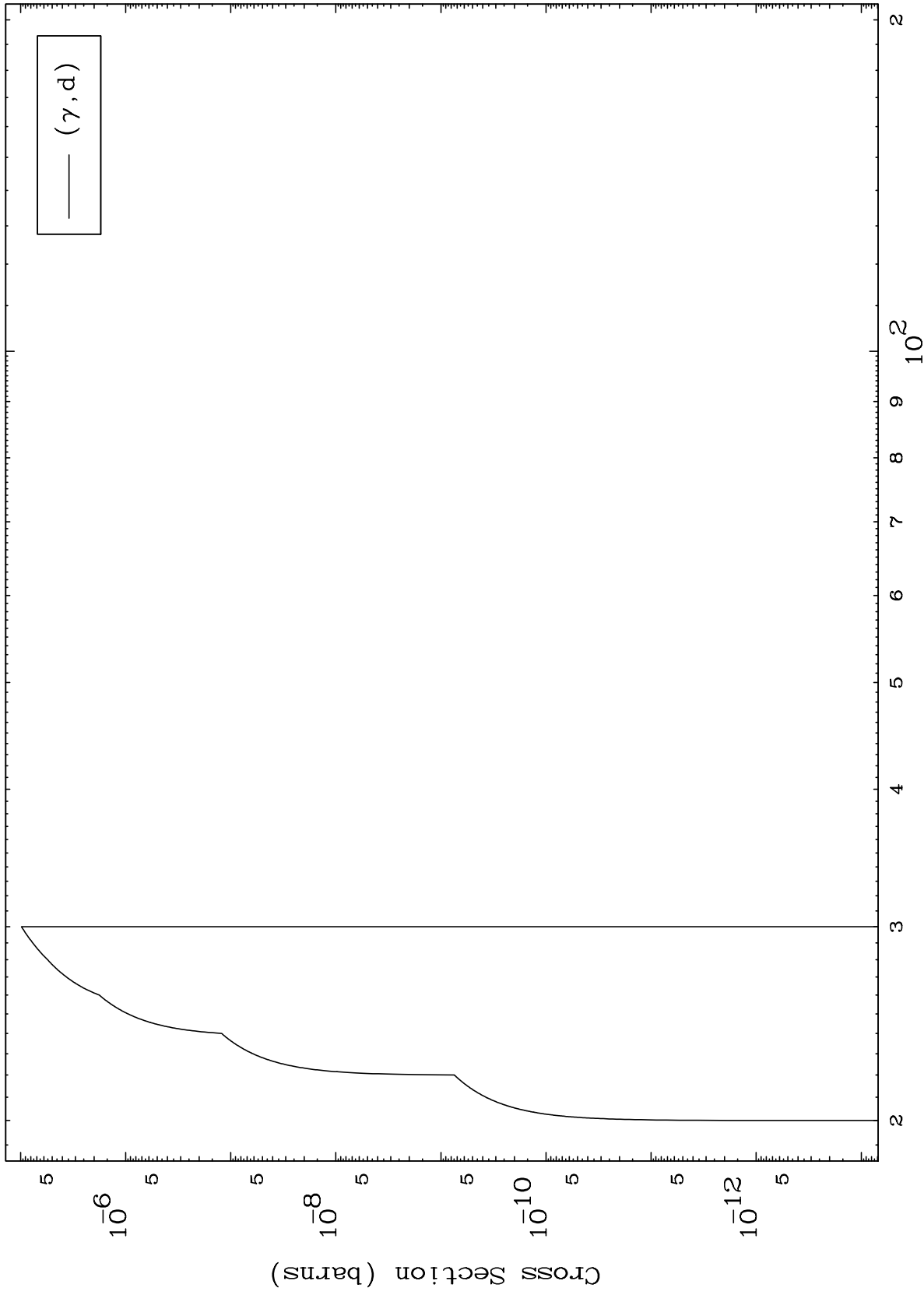
Incident Energy (MeV)

50-Sn-124

MAT 5061

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-124



6

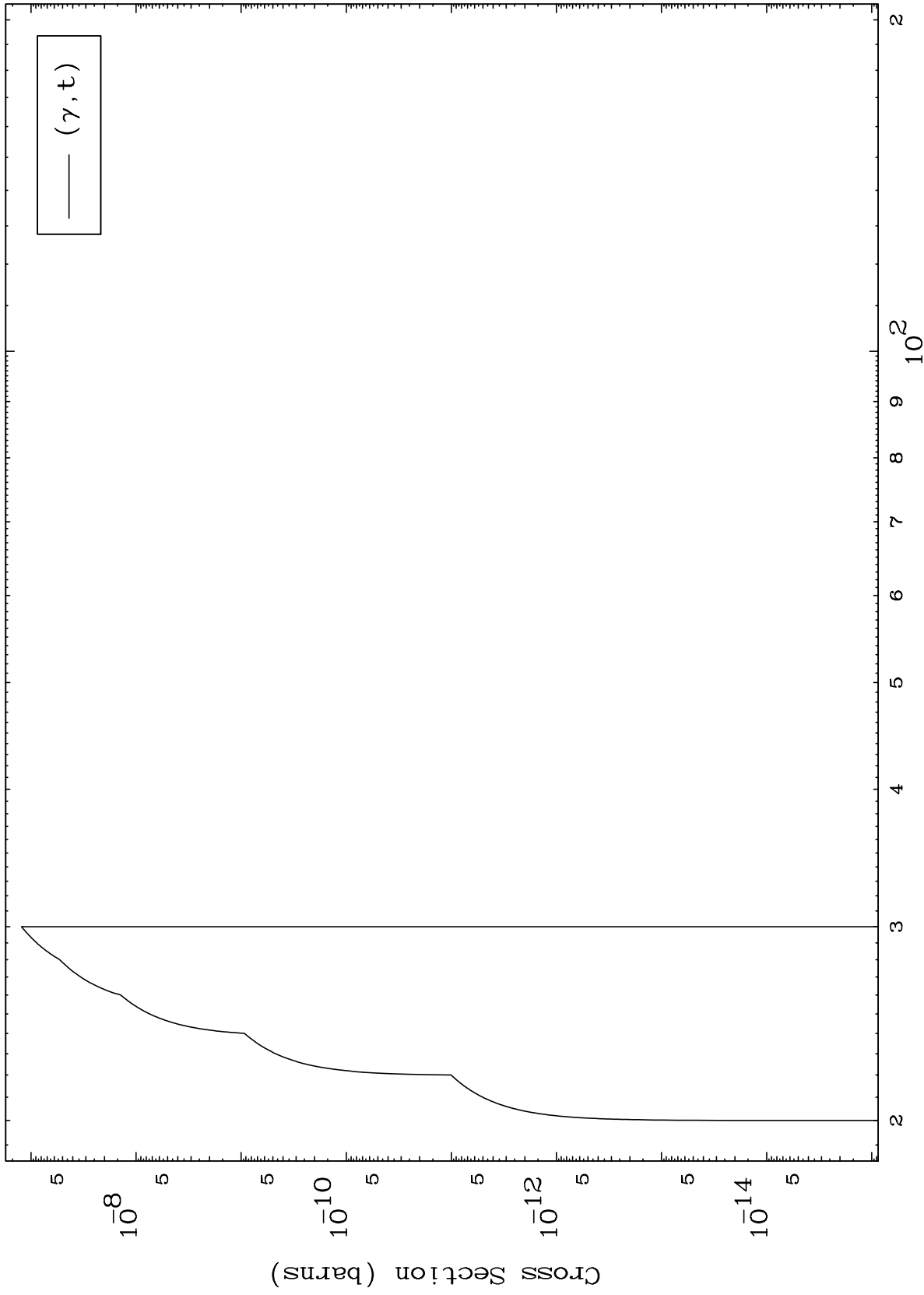
Incident Energy (MeV)

50-Sn-124

MAT 5061

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-124



7

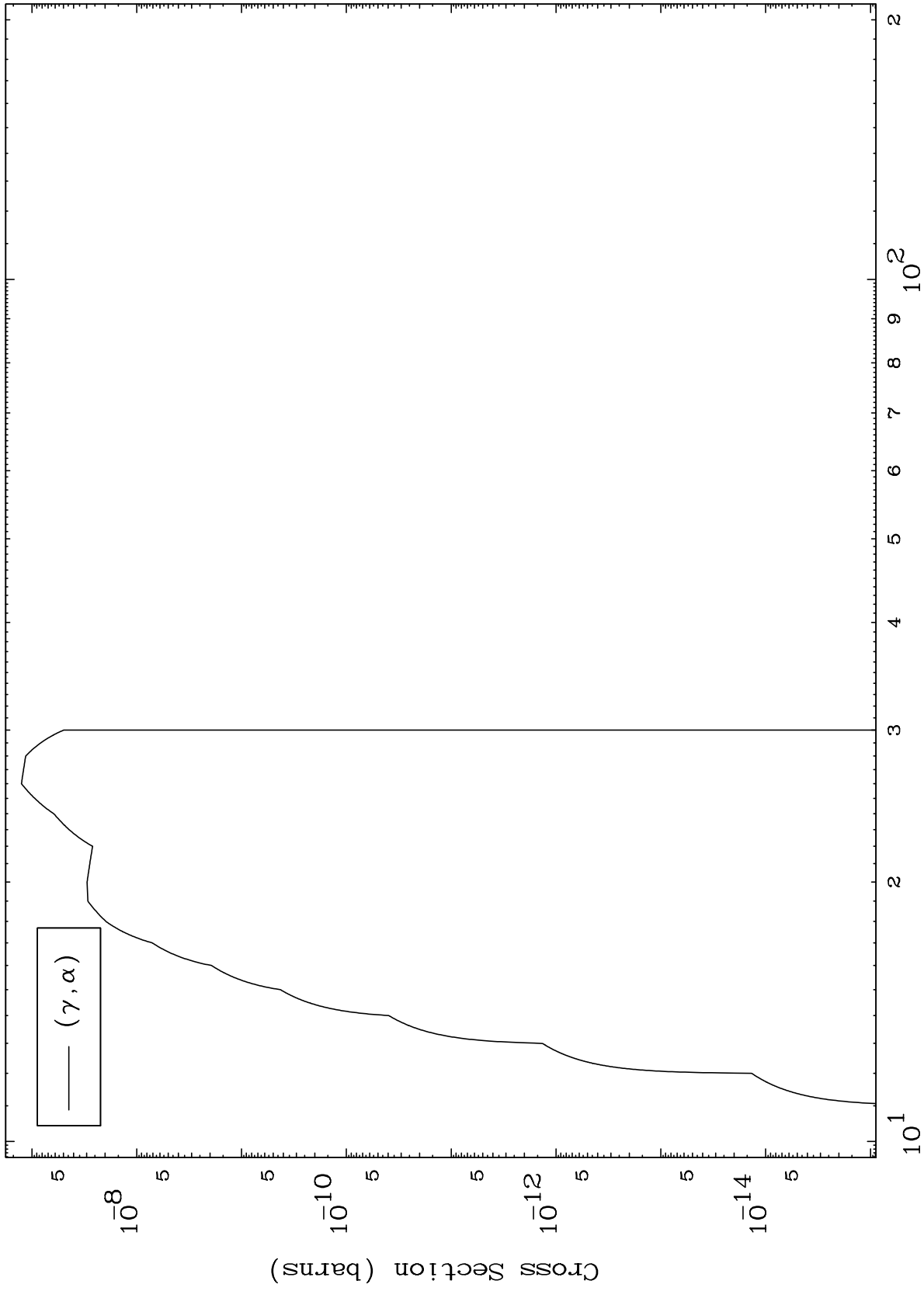
Incident Energy (MeV)

50-Sn-124

MAT 5061

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-124



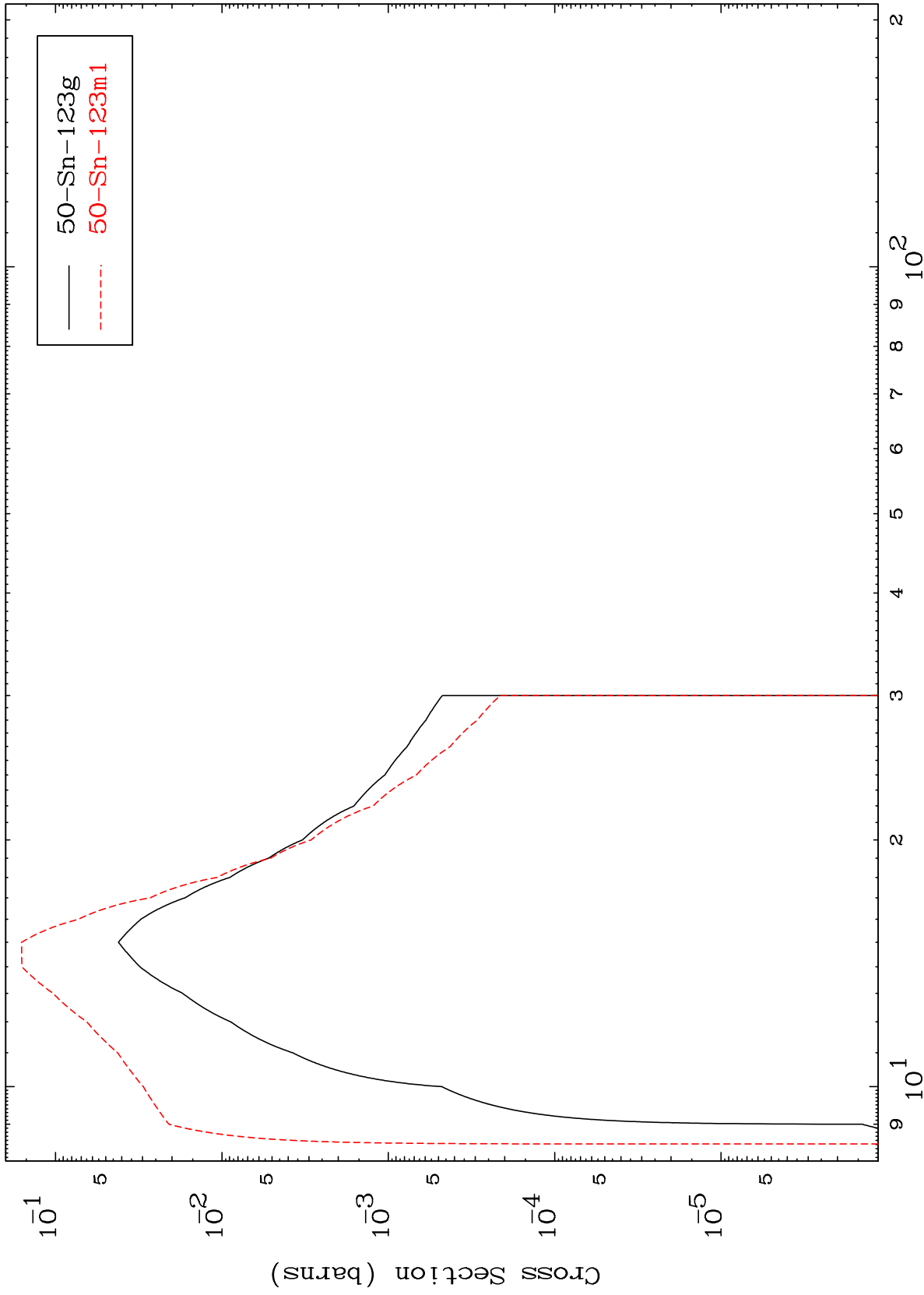
Incident Energy (MeV)

50-Sn-124

MAT 5061

Photon Inelastic
Radionuclide Production Cross Section

50-Sn-124



9

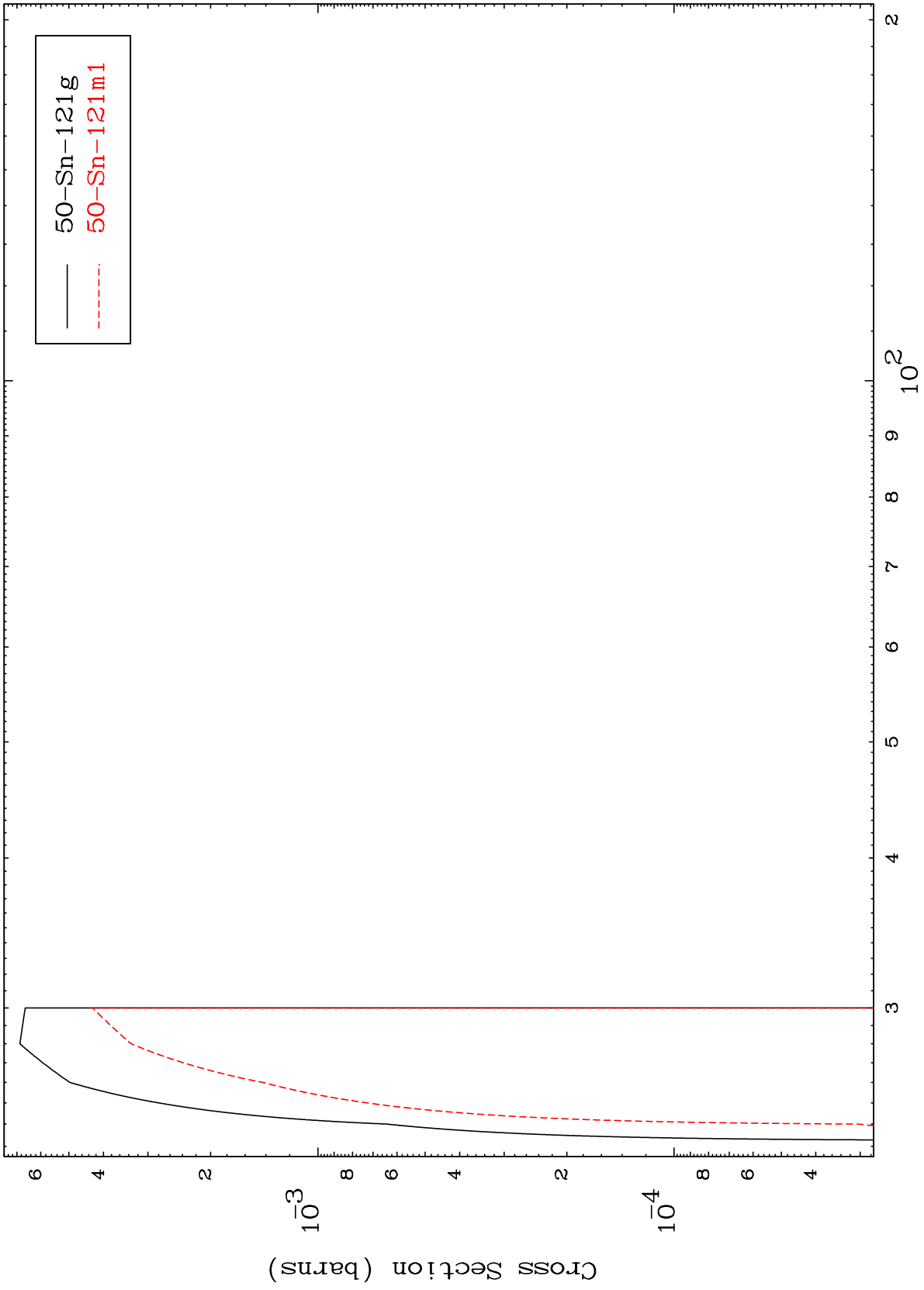
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

$(\gamma, 3n)$
Radionuclide Production Cross Section



10

Incident Energy (MeV)

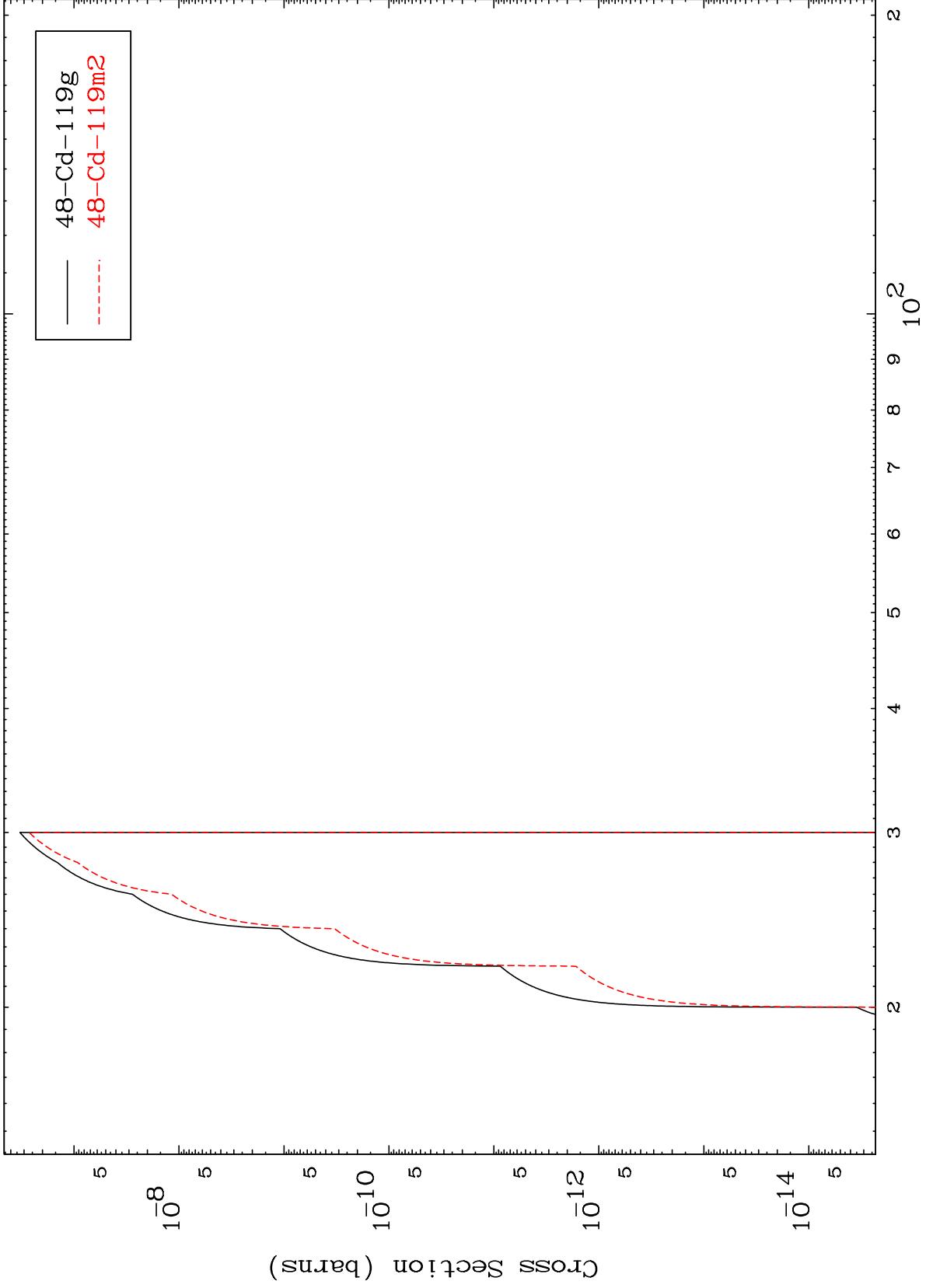
50-Sn-124

MAT 5061

(γ, n') α

50-Sn-124

Radionuclide Production Cross Section



11

Incident Energy (MeV)

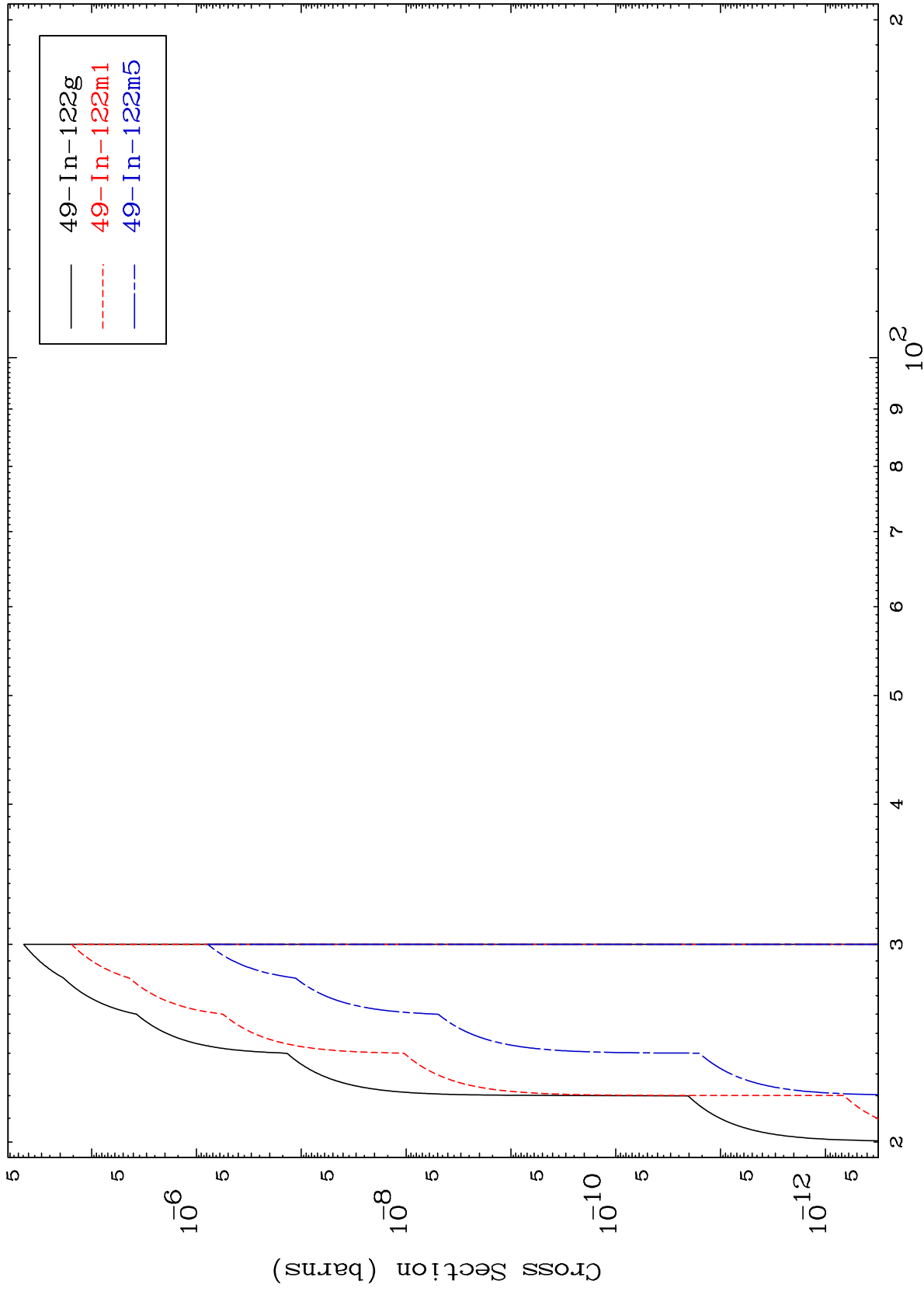
50-Sn-124

MAT 5061

(γ, n') p

50-Sn-124

Radionuclide Production Cross Section



12

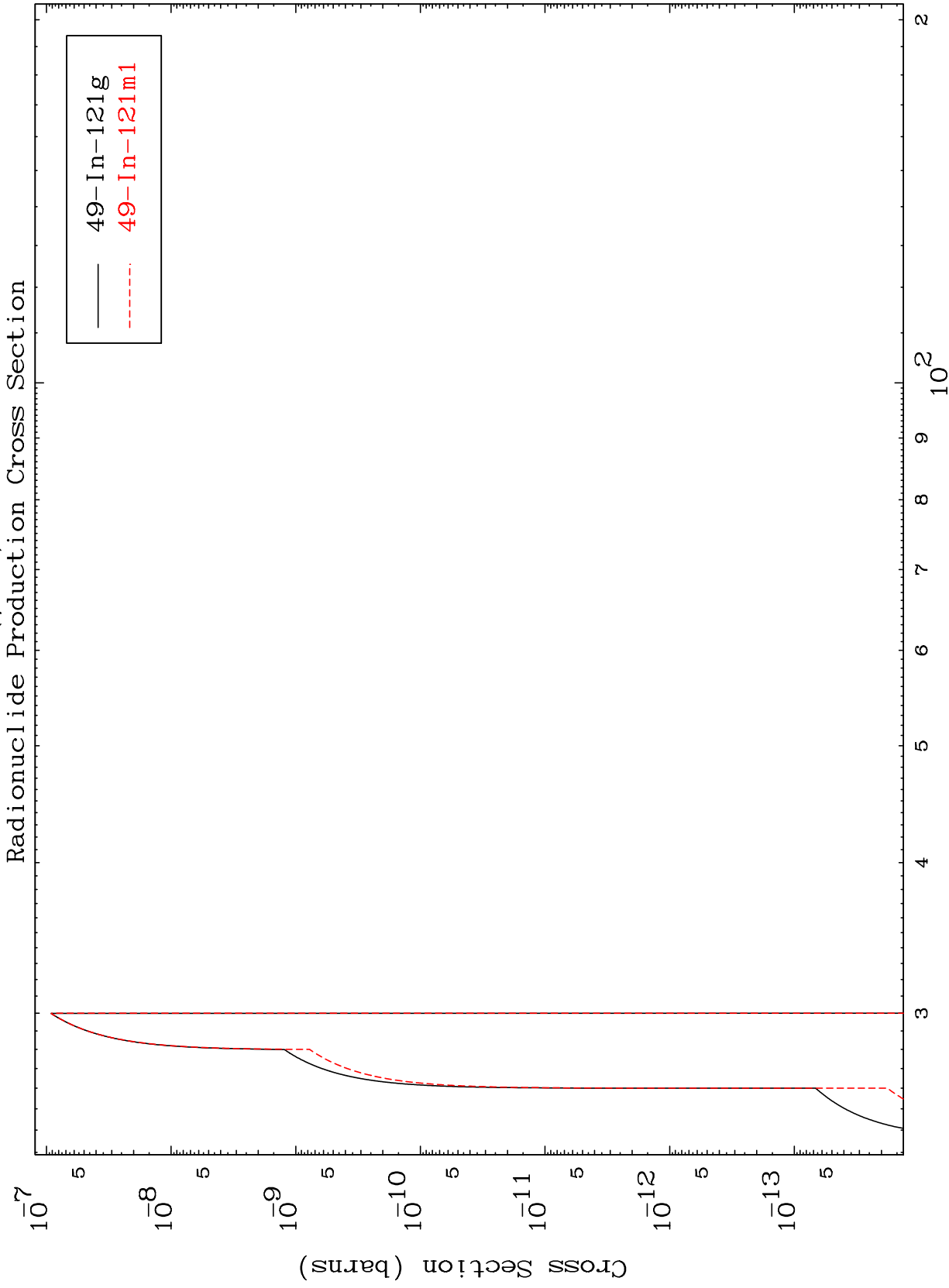
Incident Energy (MeV)

50-Sn-124

MAT 5061

(γ, n') d

50-Sn-124



13

Incident Energy (MeV)

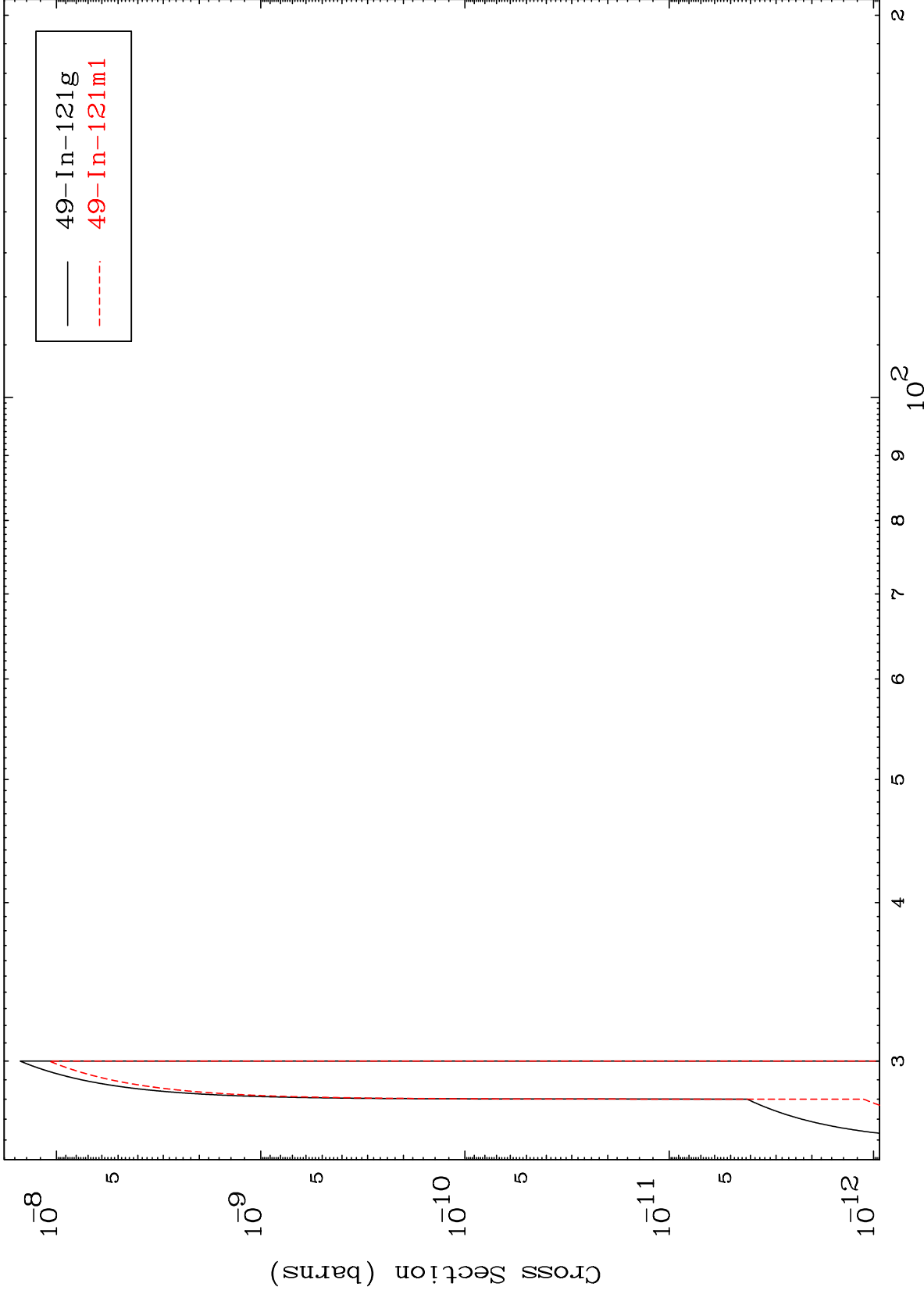
50-Sn-124

MAT 5061

($\gamma, 2n$) p

50-Sn-124

Radionuclide Production Cross Section



14

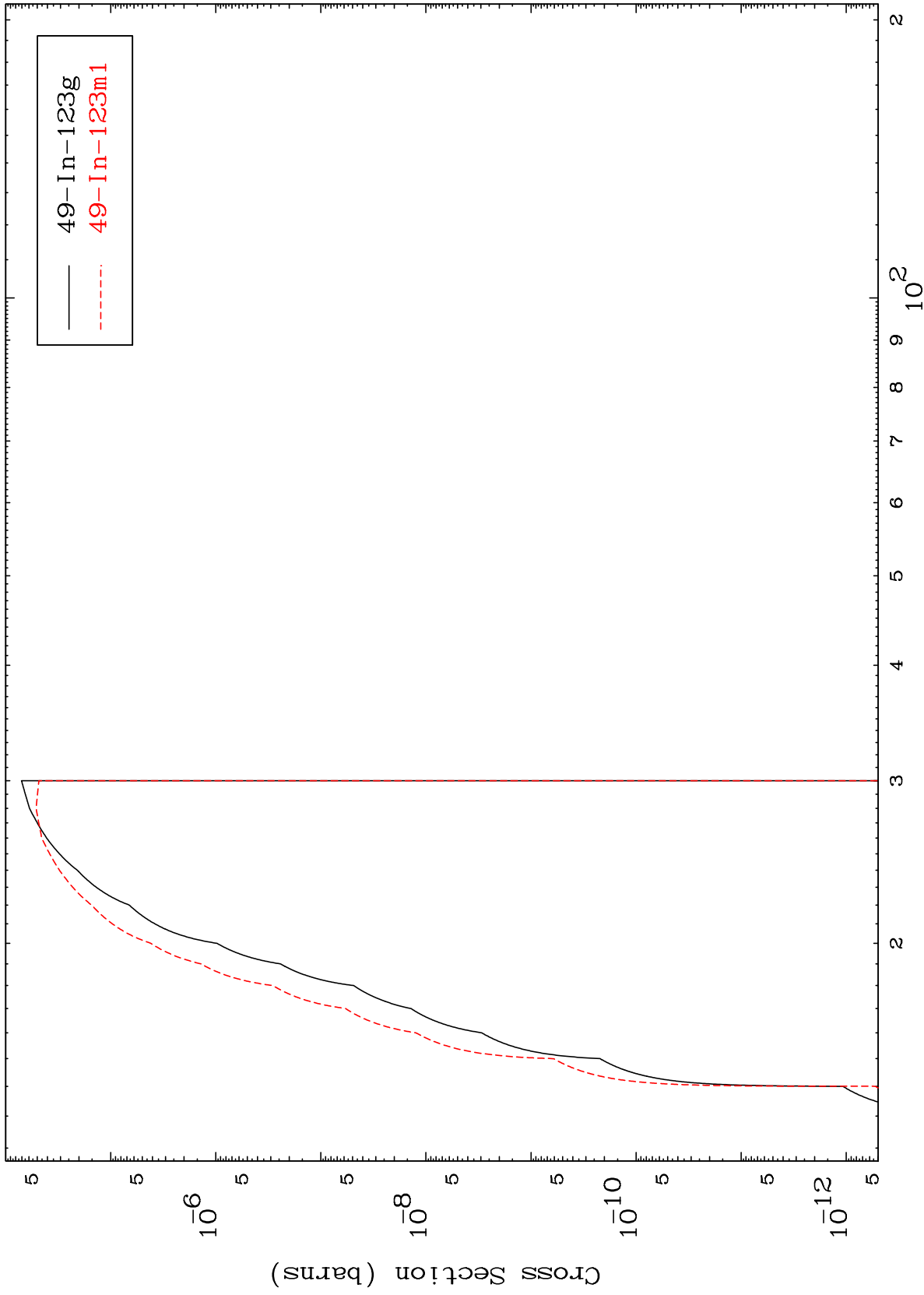
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

(γ, p)
Radionuclide Production Cross Section



15

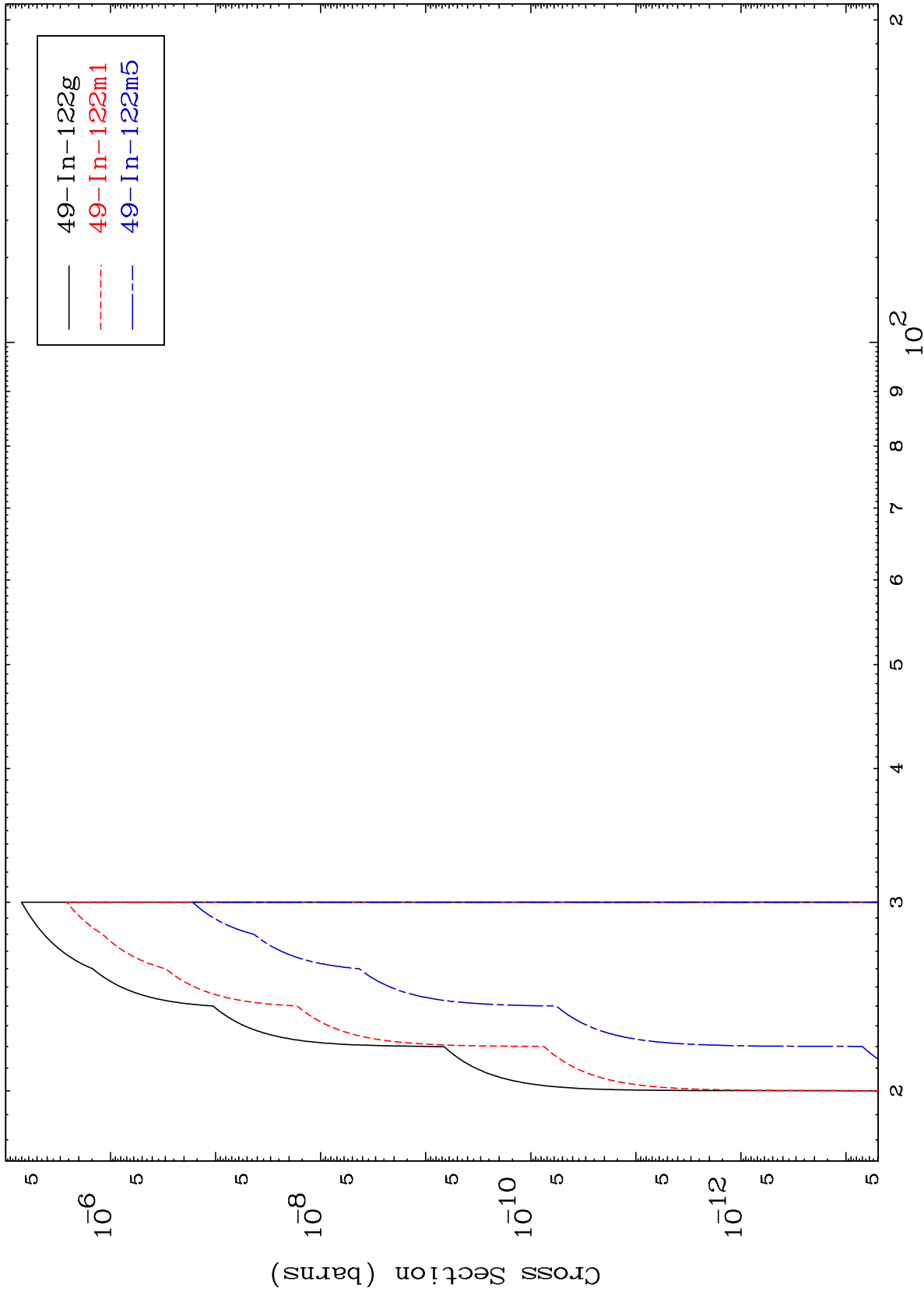
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

(γ, d)
Radionuclide Production Cross Section



16

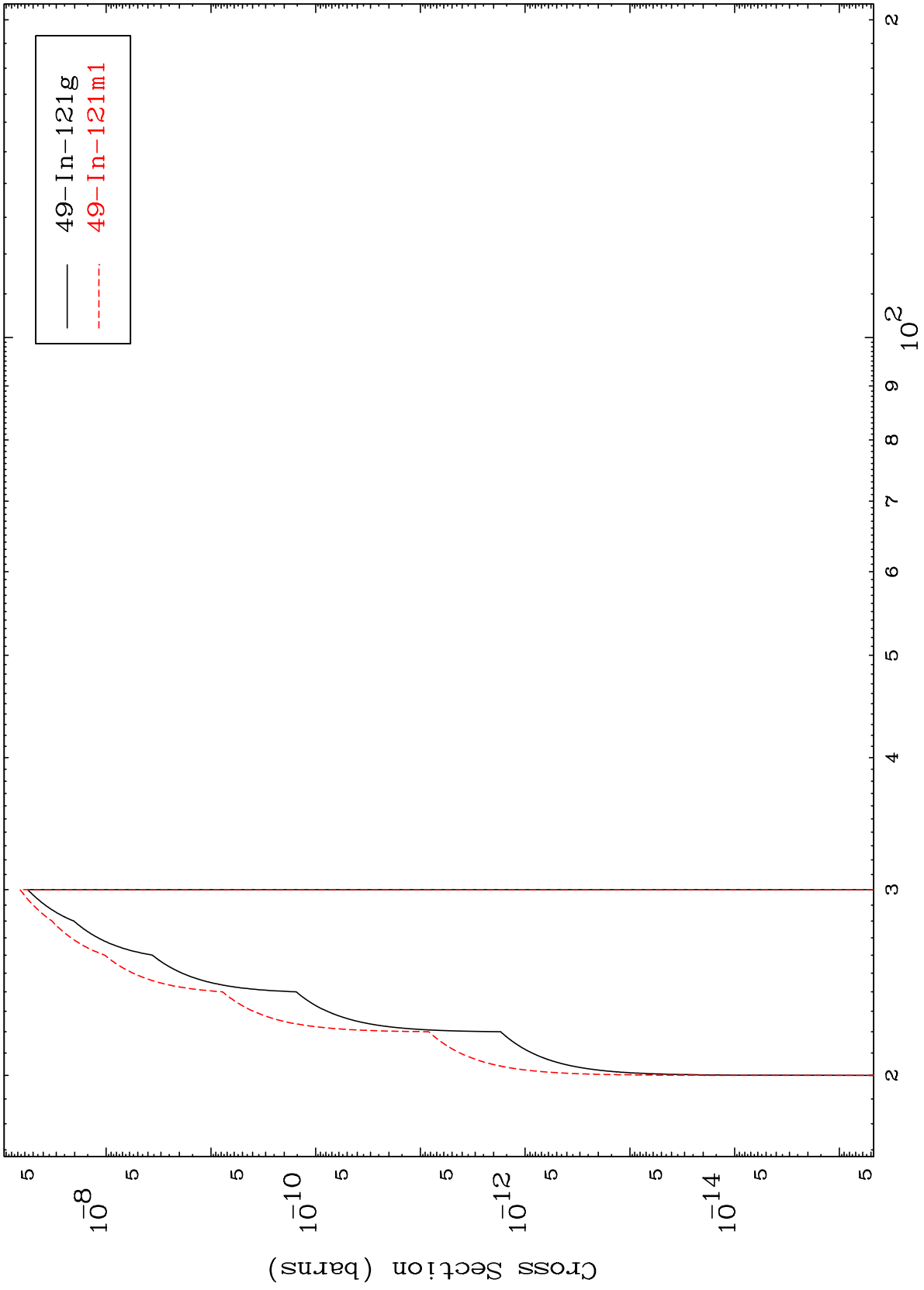
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

(γ, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

50-Sn-124