

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

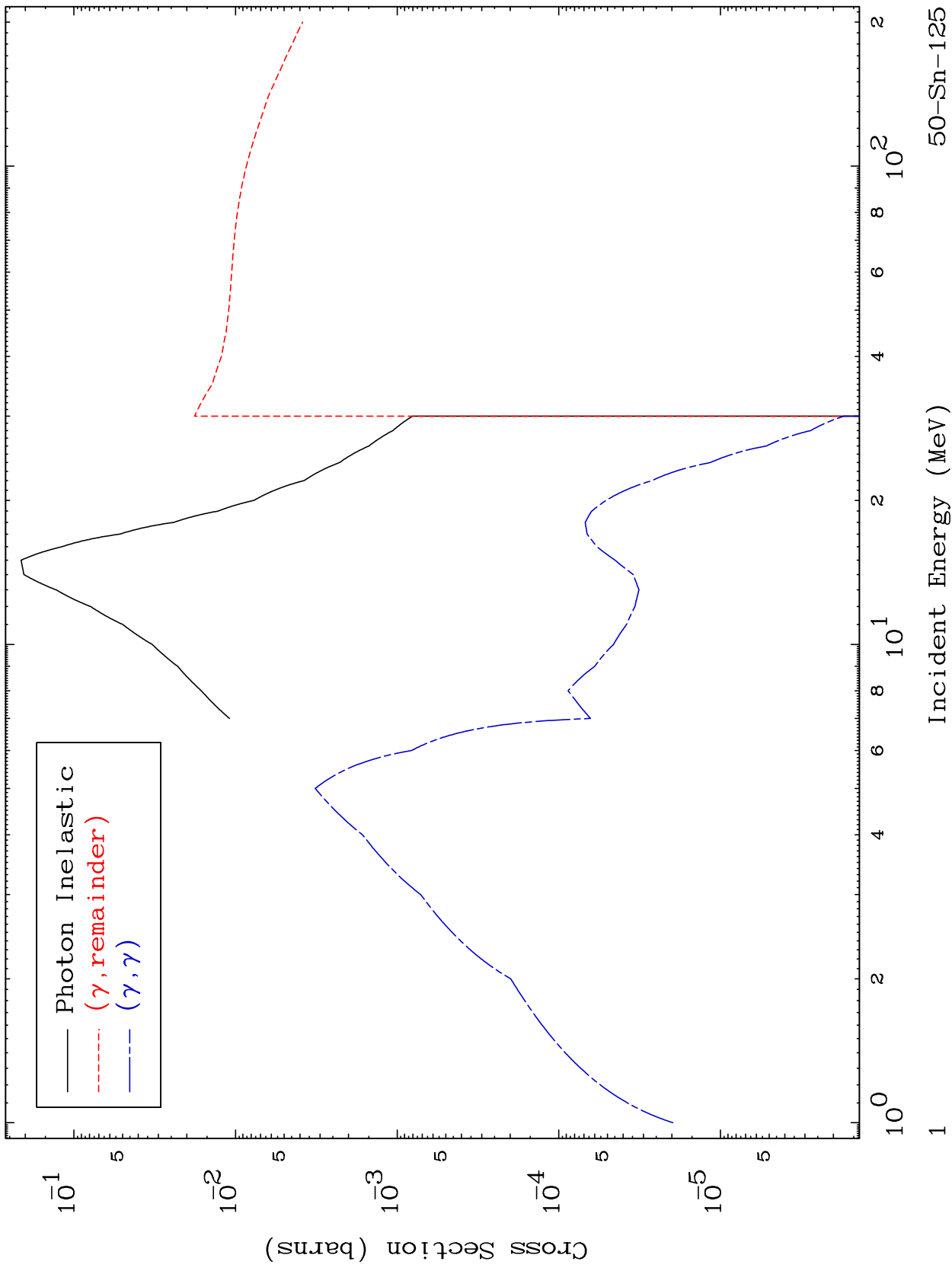
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5065

Photon Major
0 Kelvin Cross Sections

50-Sn-125

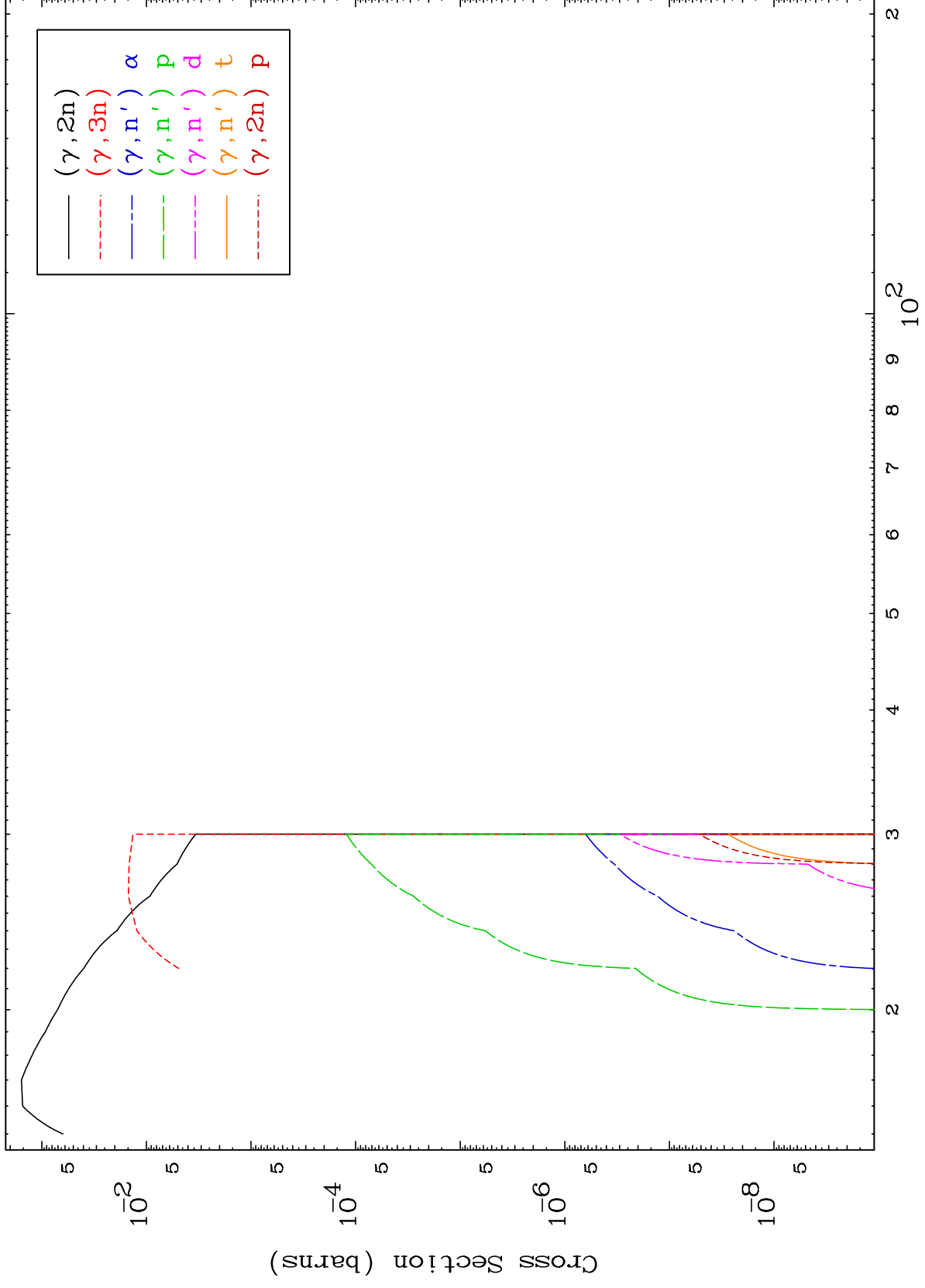


50-Sn-125

MAT 5065

Photon Neutron Production
0 Kelvin Cross Sections

50-Sn-125



2

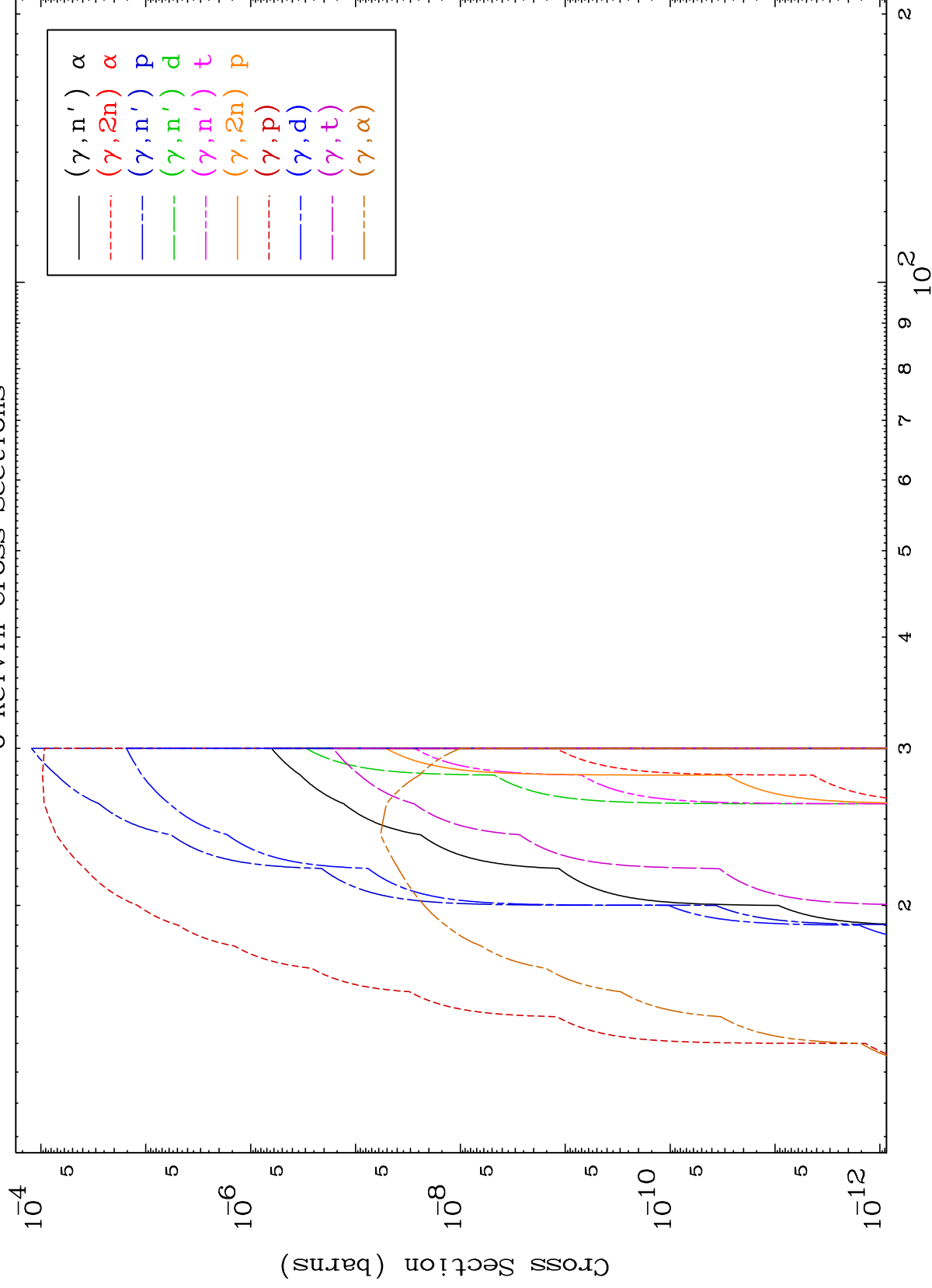
Incident Energy (MeV)

50-Sn-125

MAT 5065

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-125

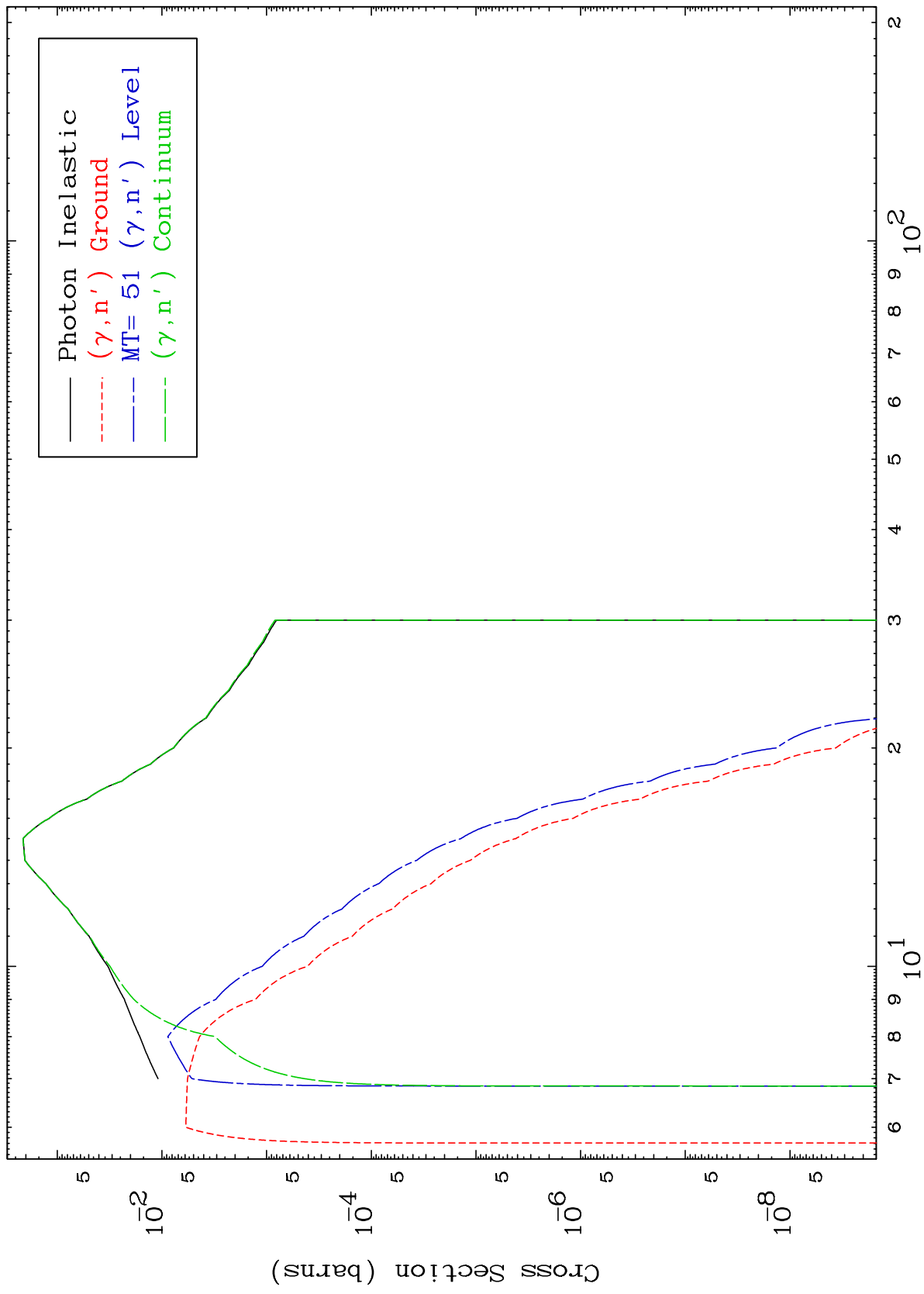


MAT 5065

(γ, n') Level

50-Sn-125

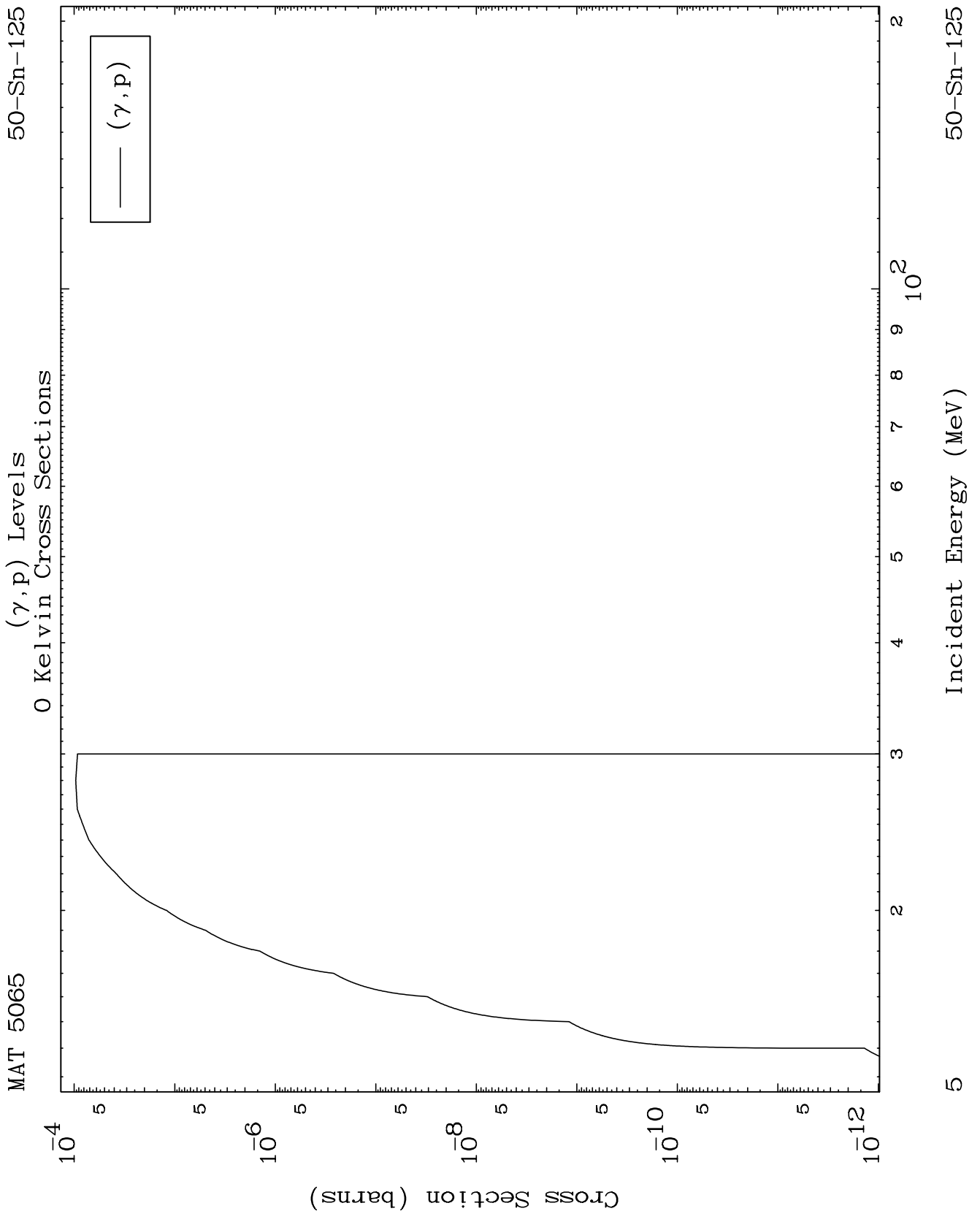
0 Kelvin Cross Sections



Incident Energy (MeV)

50-Sn-125

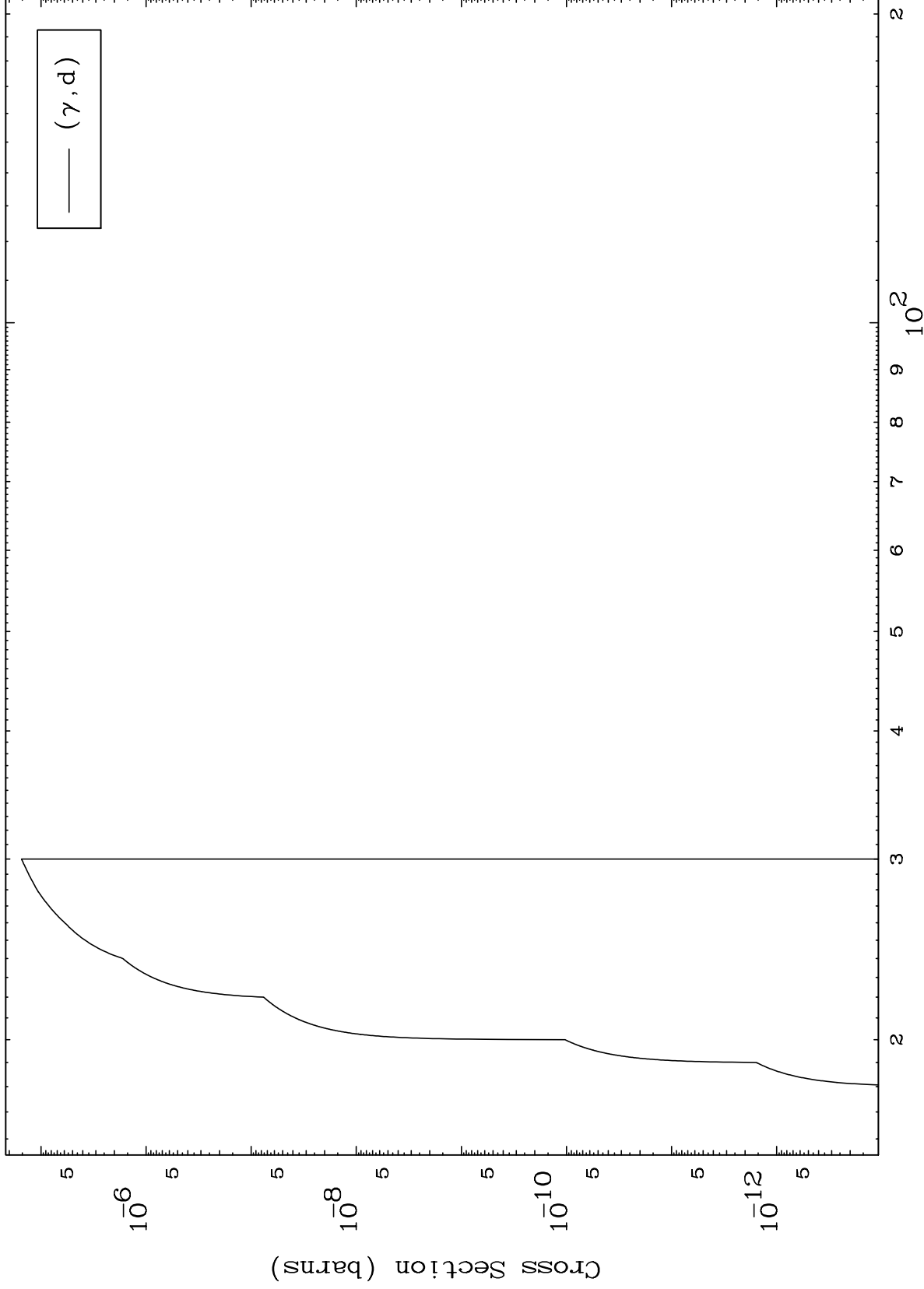
4



MAT 5065

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-125



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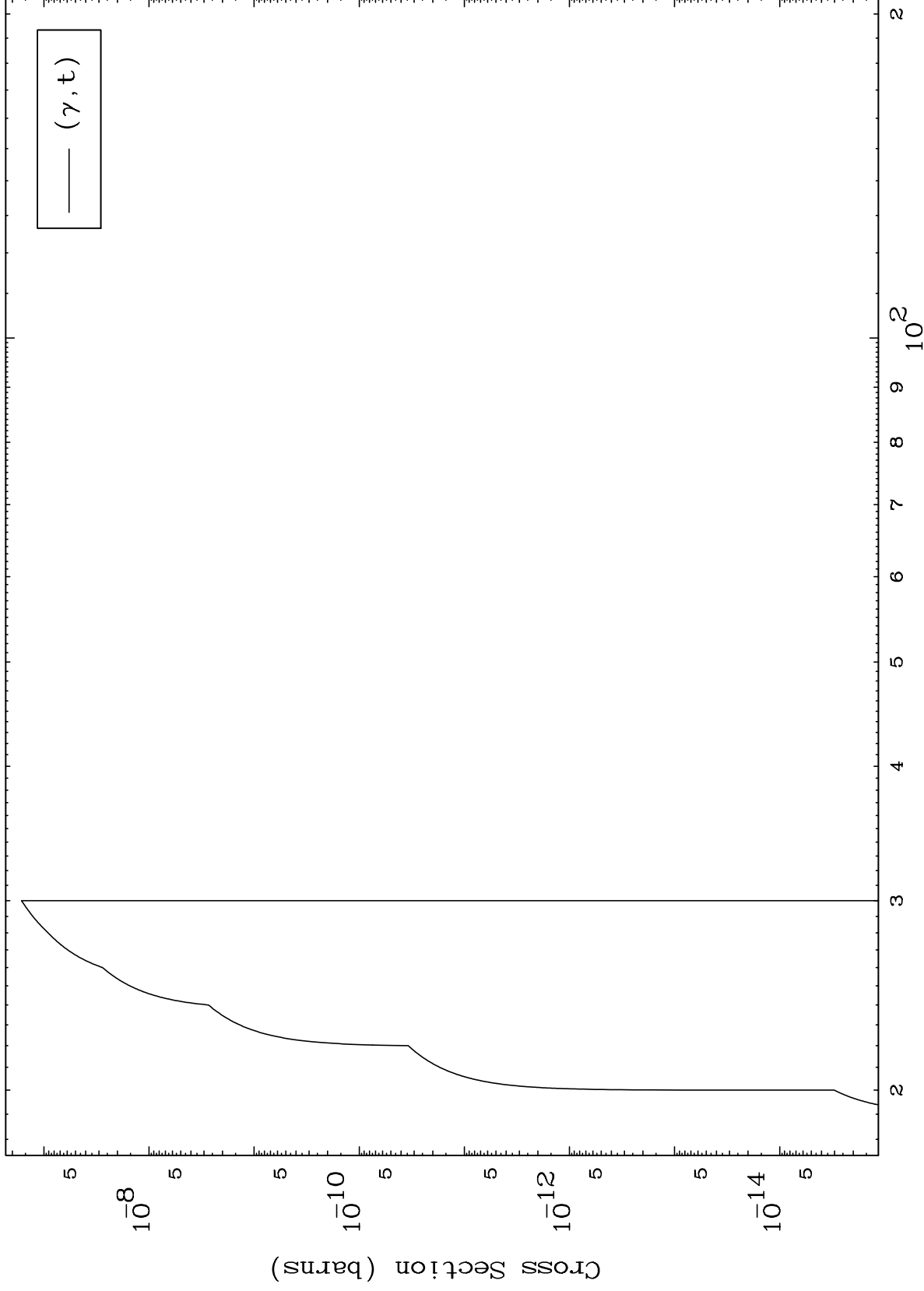
Incident Energy (MeV)

50-Sn-125

MAT 5065

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-125



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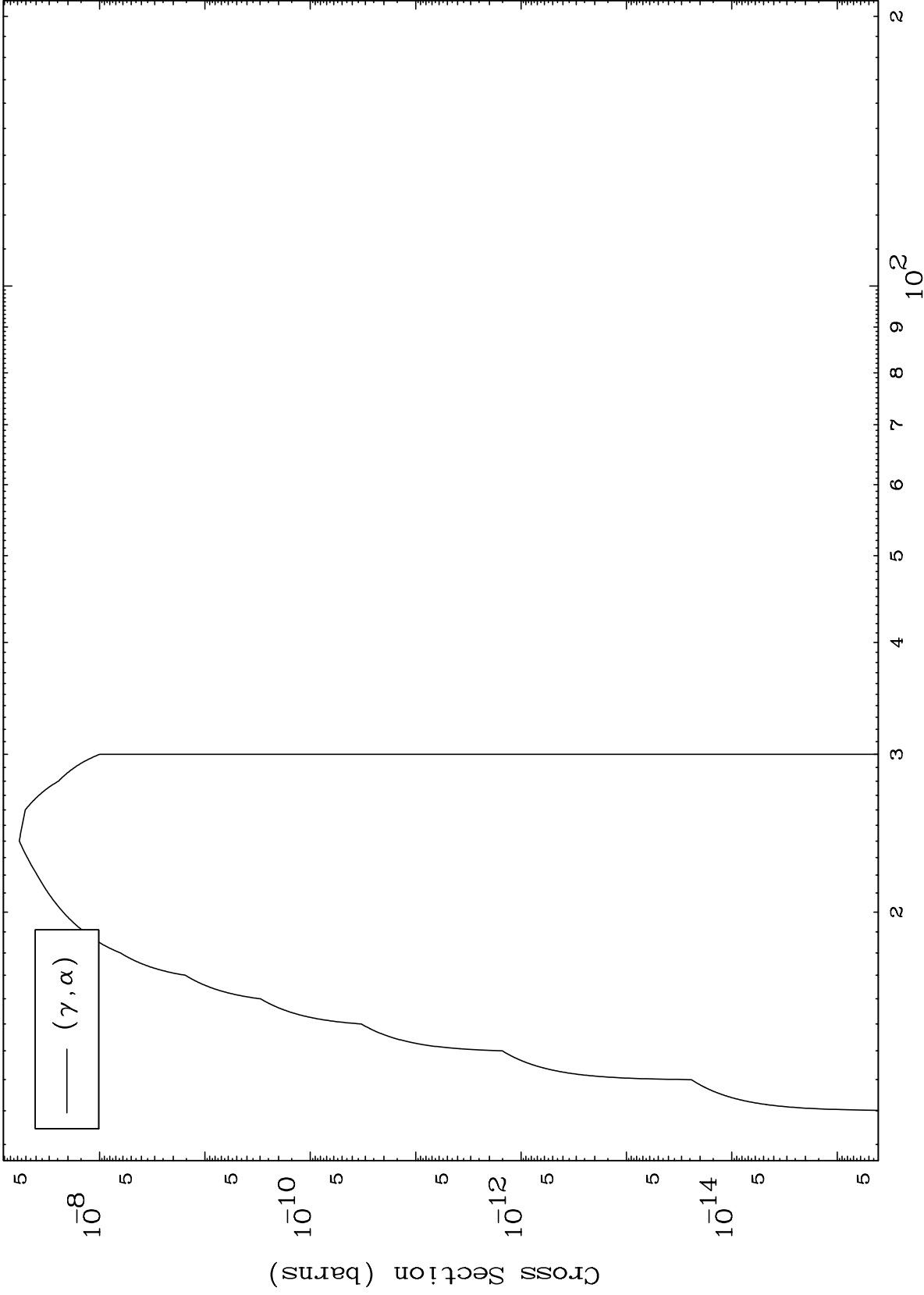
Incident Energy (MeV)

50-Sn-125

MAT 5065

(γ, α) Levels
0 Kelvin Cross Sections

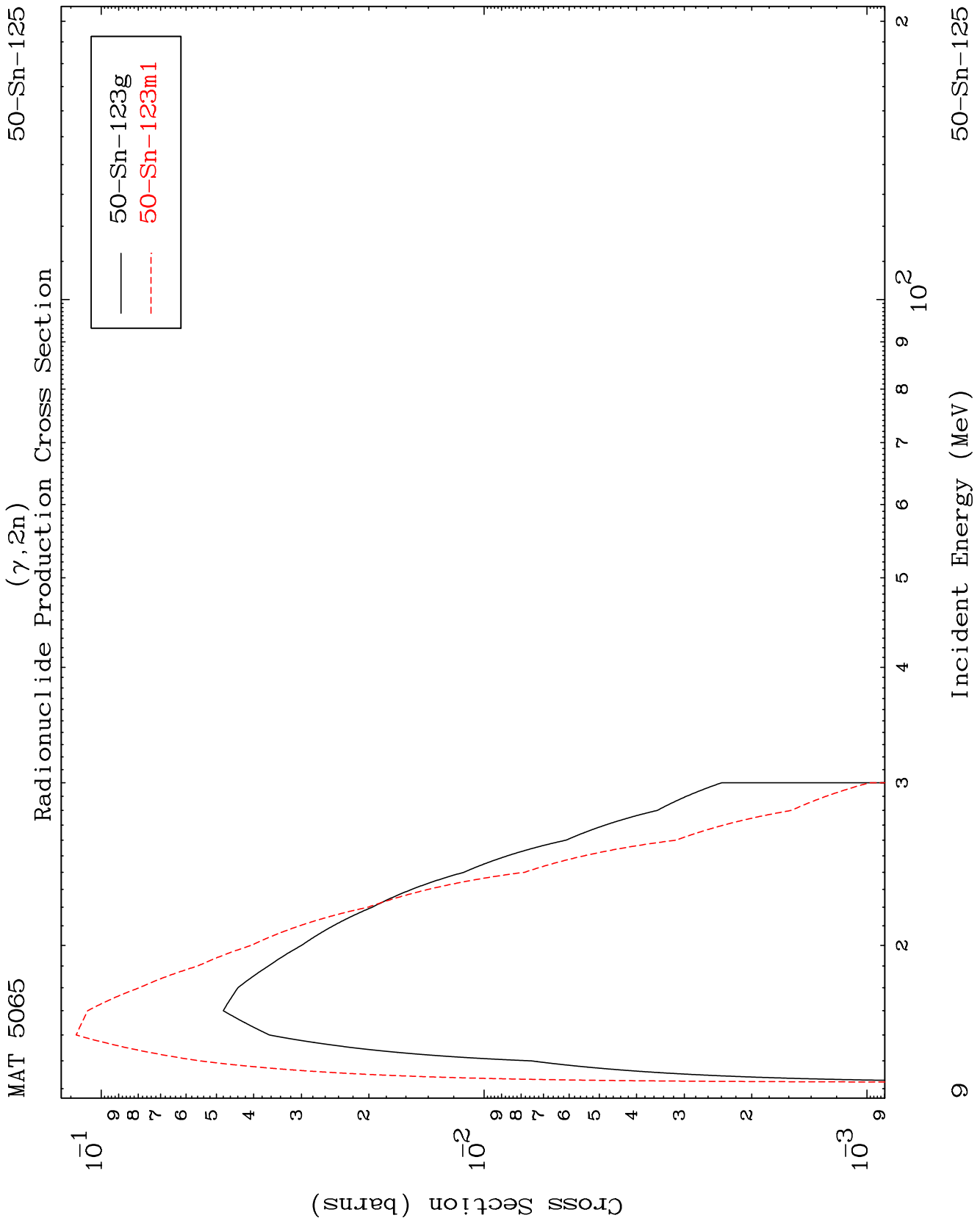
50-Sn-125



8

Incident Energy (MeV)

50-Sn-125

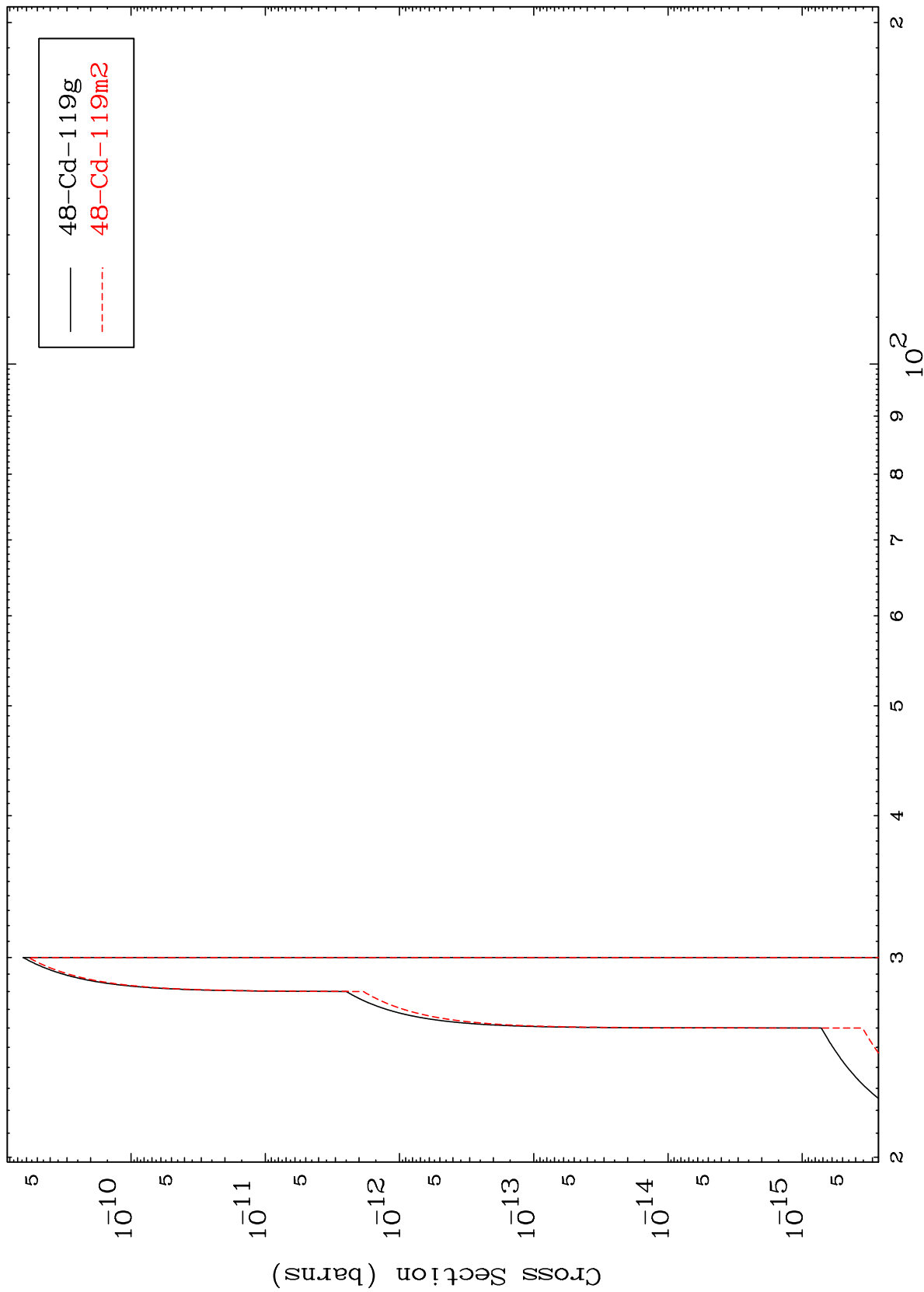


MAT 5065

50-Sn-125

$(\gamma, 2n) \alpha$

Radionuclide Production Cross Section



50-Sn-125

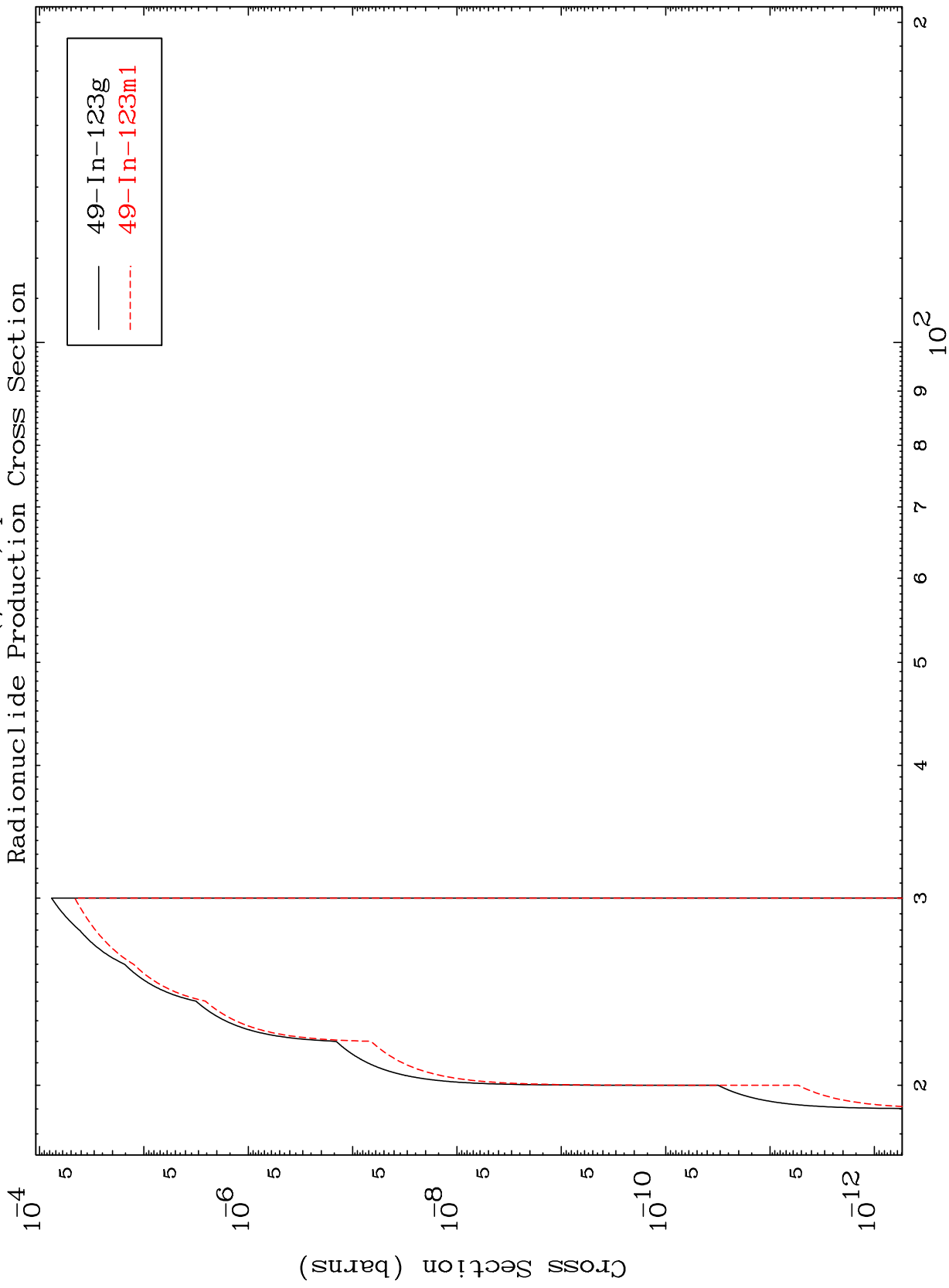
Incident Energy (MeV)

10

MAT 5065

50-Sn-125

(γ, n') p
Radionuclide Production Cross Section



11

Incident Energy (MeV)

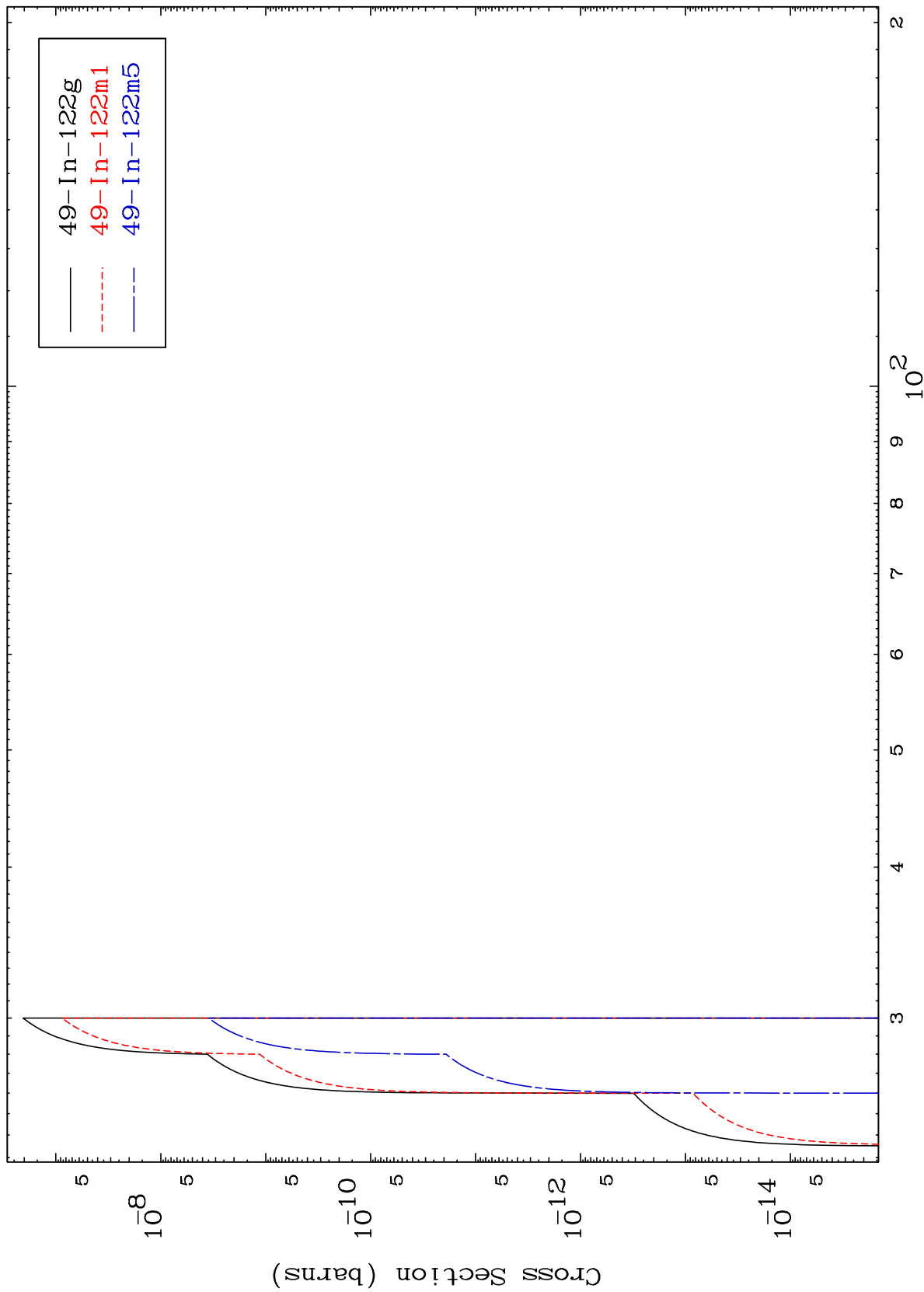
50-Sn-125

MAT 5065

(γ, n') d

50-Sn-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

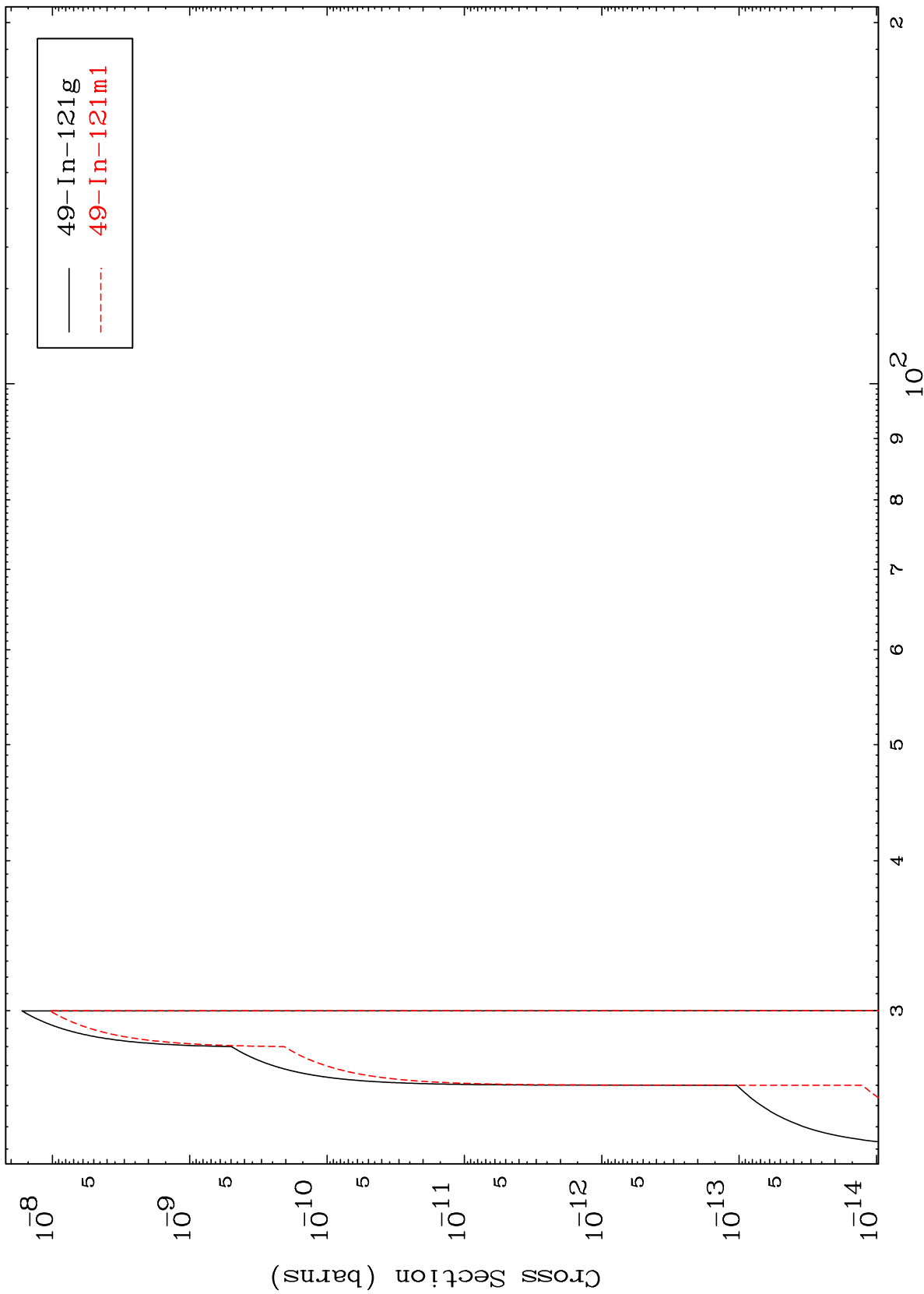
50-Sn-125

MAT 5065

(γ, n') t

50-Sn-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

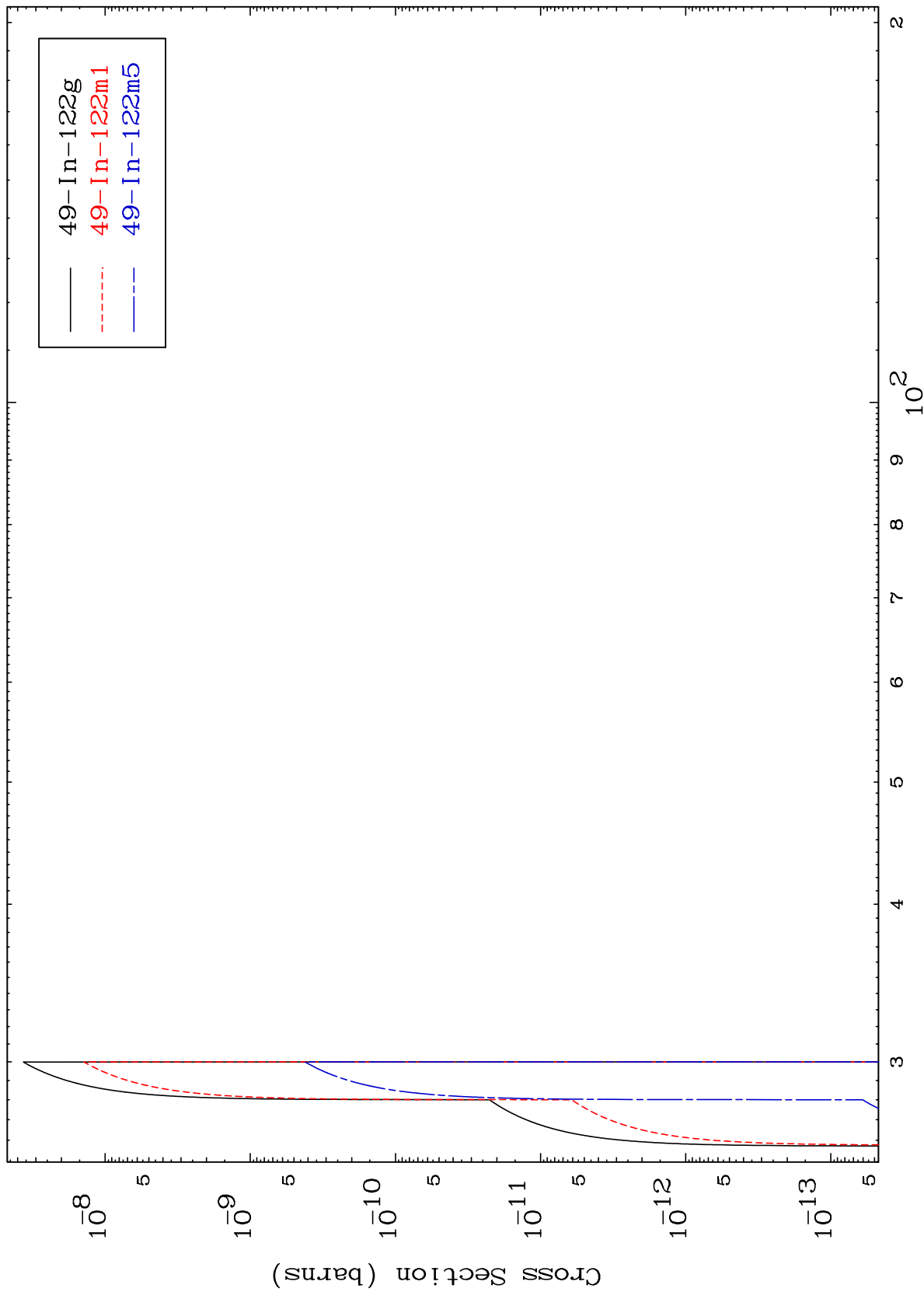
50-Sn-125

MAT 5065

50-Sn-125

$(\gamma, 2n) p$

Radionuclide Production Cross Section



50-Sn-125

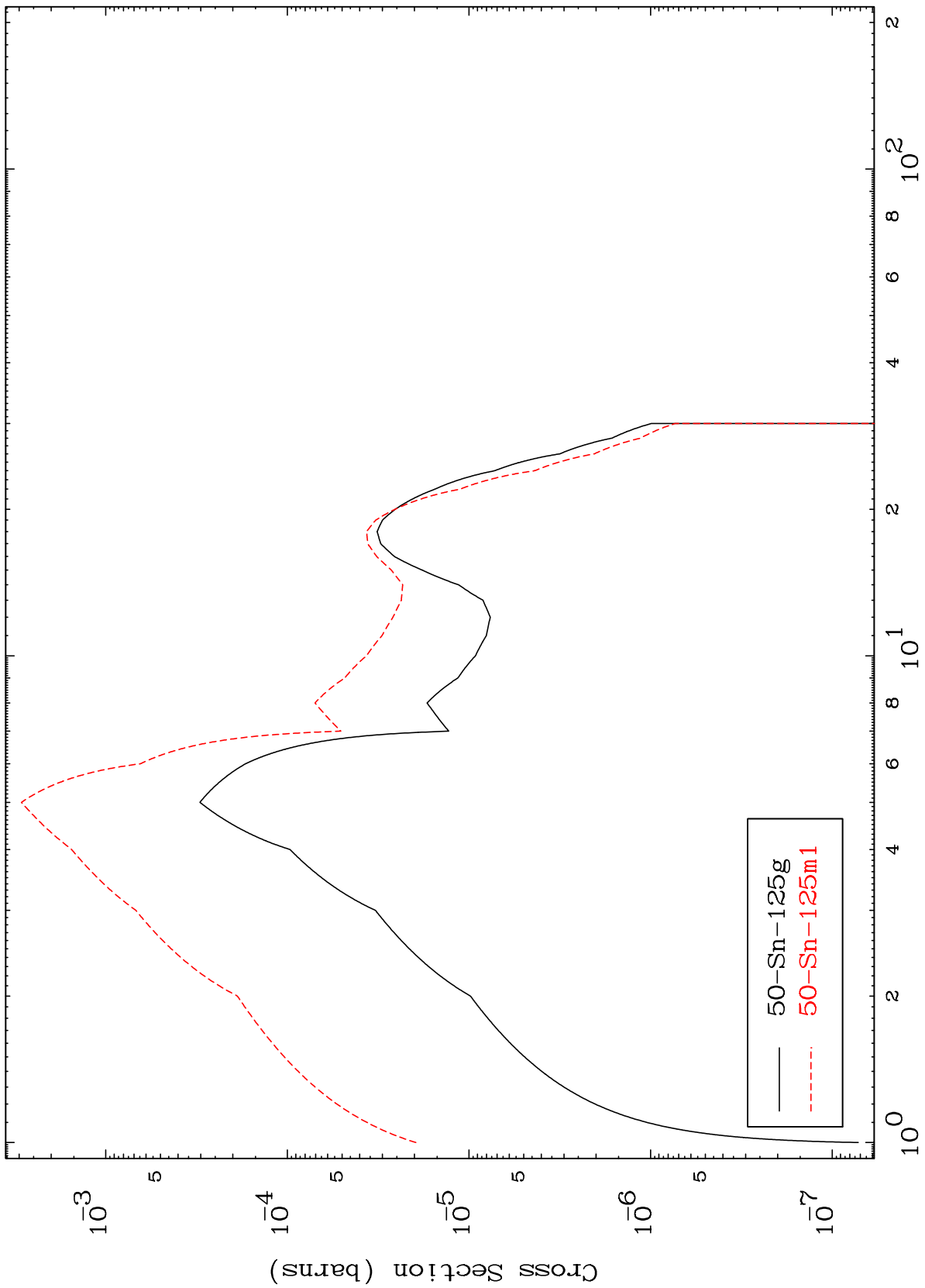
Incident Energy (MeV)

14

MAT 5065

50-Sn-125

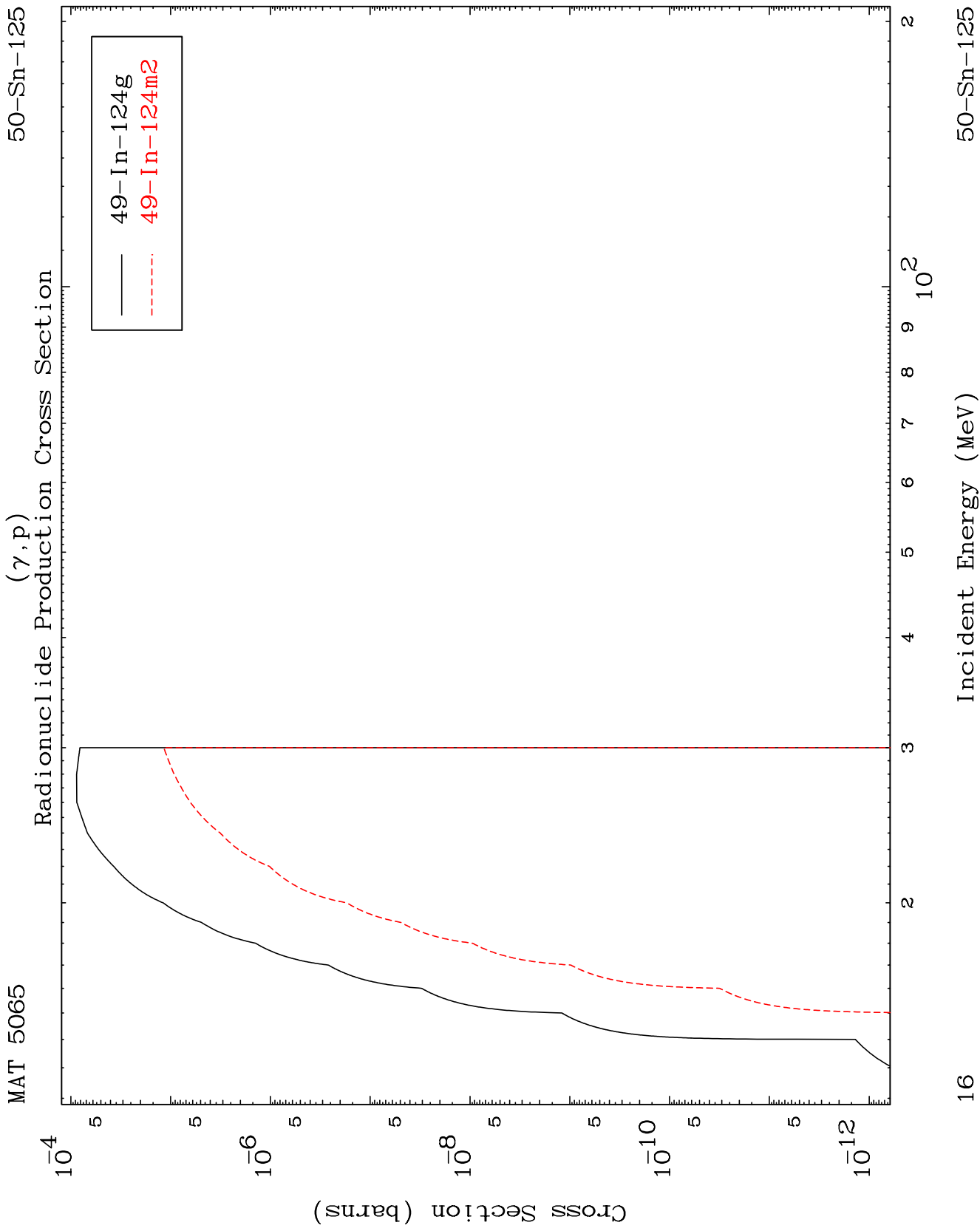
(γ, γ)
Radionuclide Production Cross Section



50-Sn-125

Incident Energy (MeV)

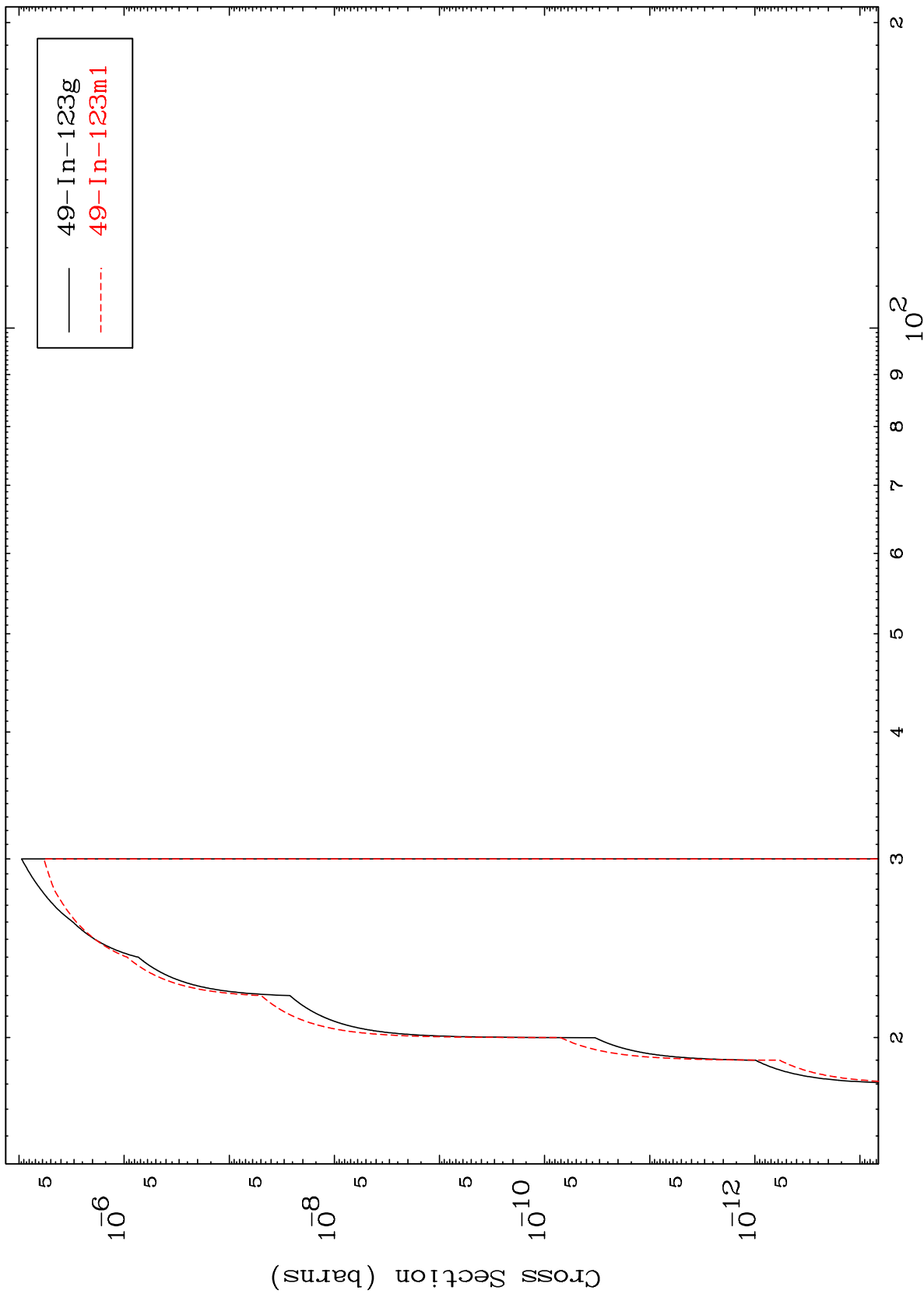
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MAT 5065

50-Sn-125

(γ, d)
Radionuclide Production Cross Section

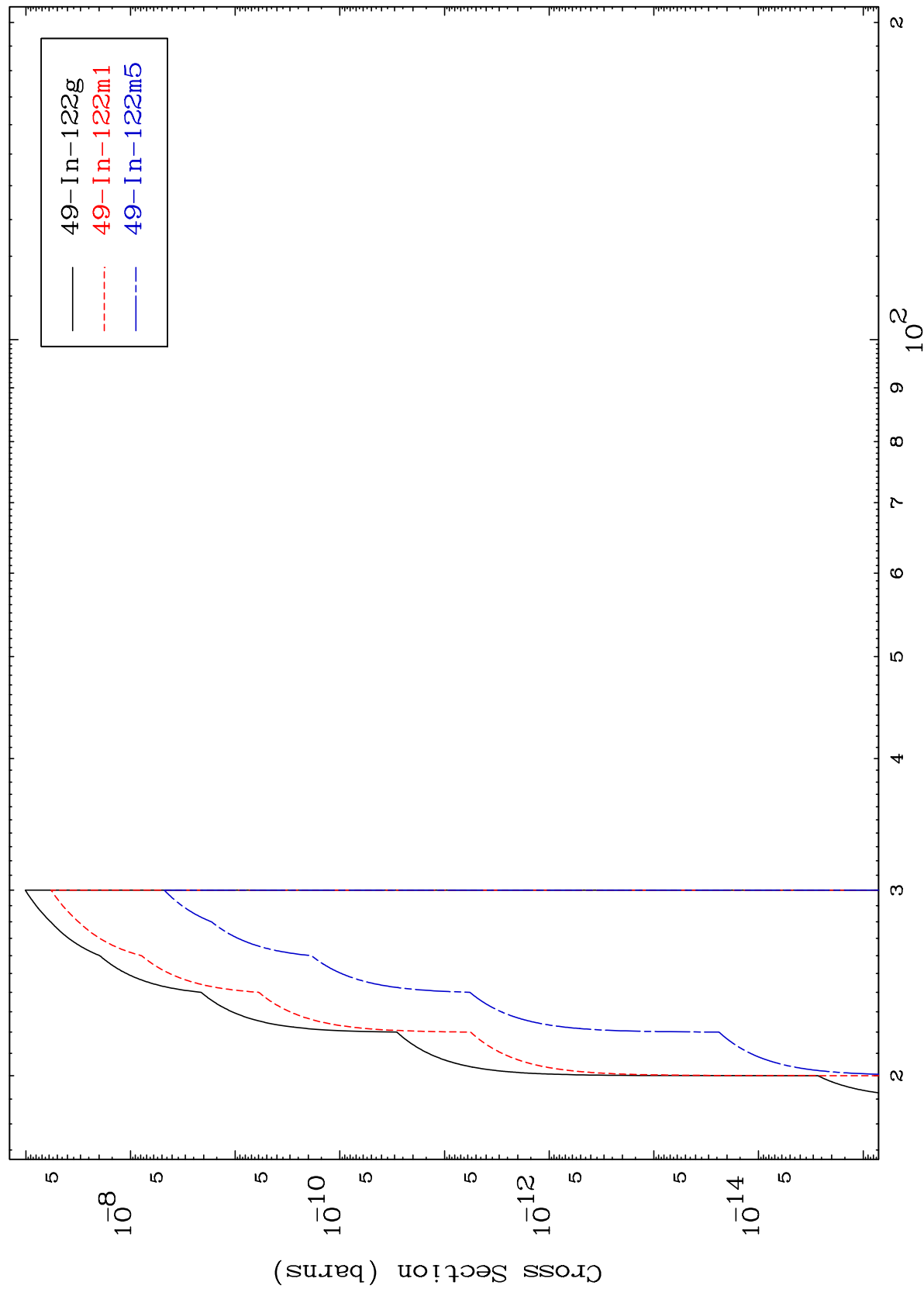


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50-Sn-125

Incident Energy (MeV)

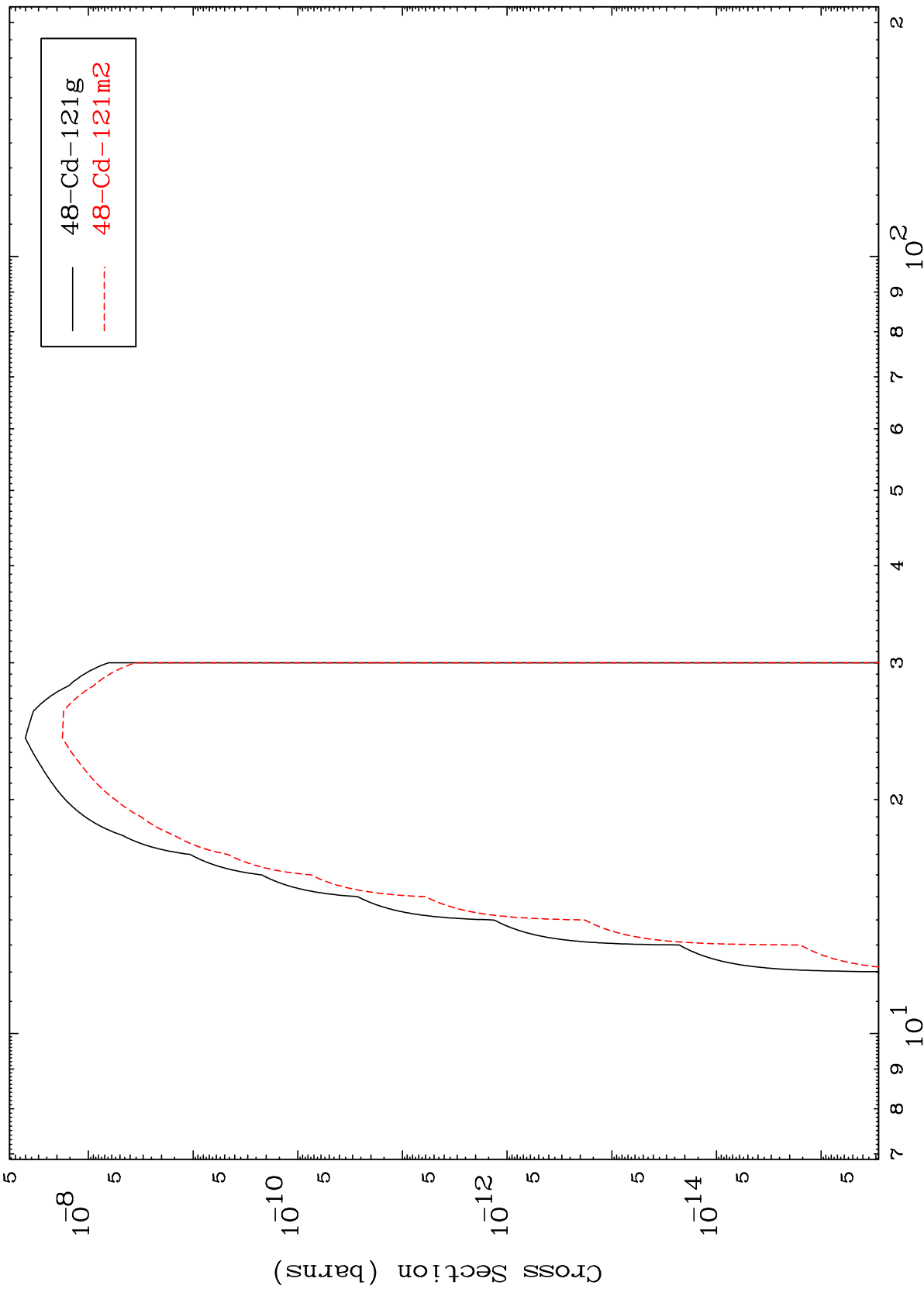
(γ, t)
Radionuclide Production Cross Section



MAT 5065

50-Sn-125

(γ, α)
Radionuclide Production Cross Section



50-Sn-125

Incident Energy (MeV)

19