

Program EVALPLOT
(Version 2017-1)

by

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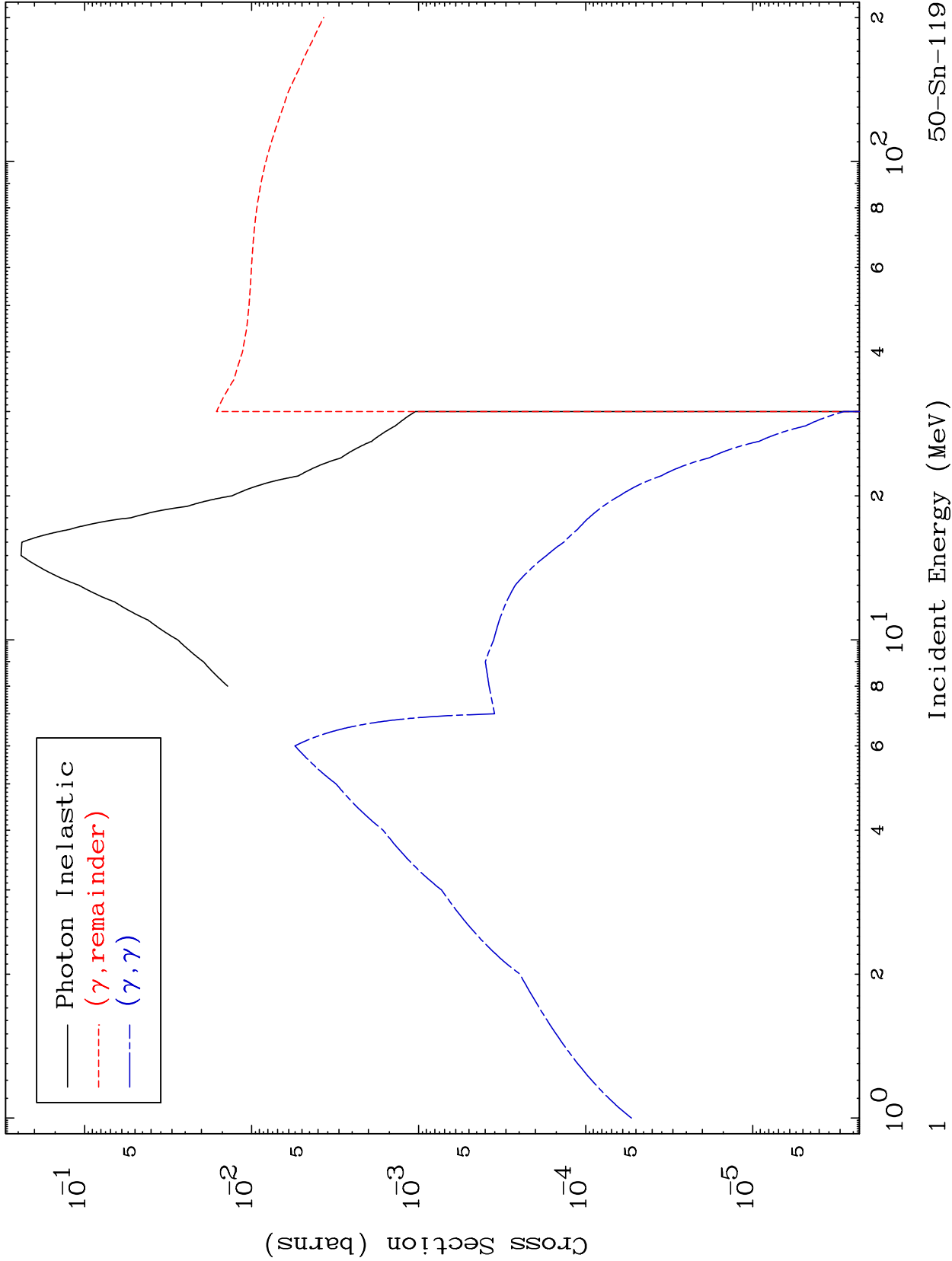
Press Mouse Button to Start

MAT 5046

Photon Major

50-Sn-119

0 Kelvin Cross Sections



Photon Inelastic
 $(\gamma, \text{remainder})$
 (γ, γ)

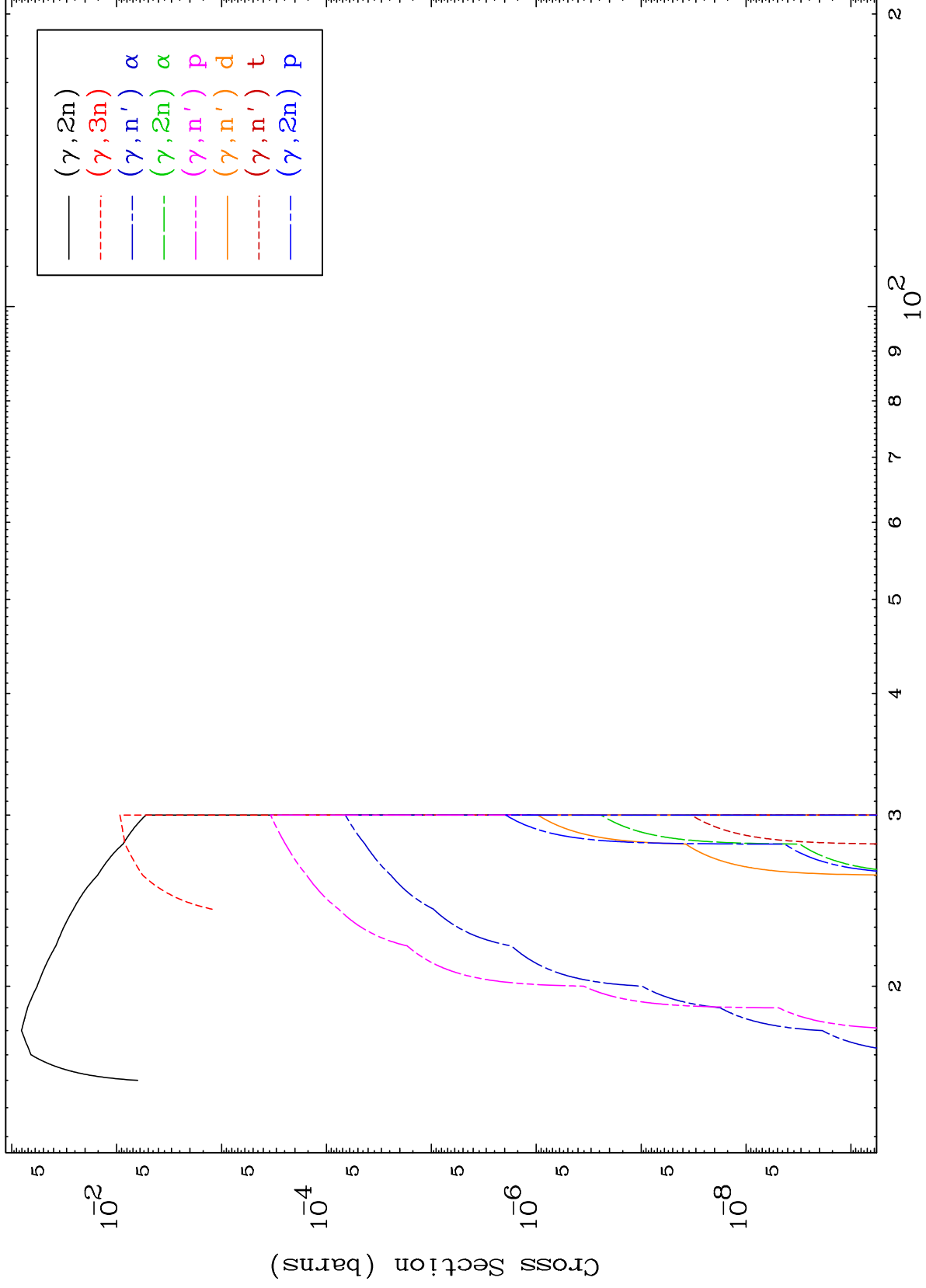
50-Sn-119

Incident Energy (MeV)

MAT 5046

Photon Neutron Production
0 Kelvin Cross Sections

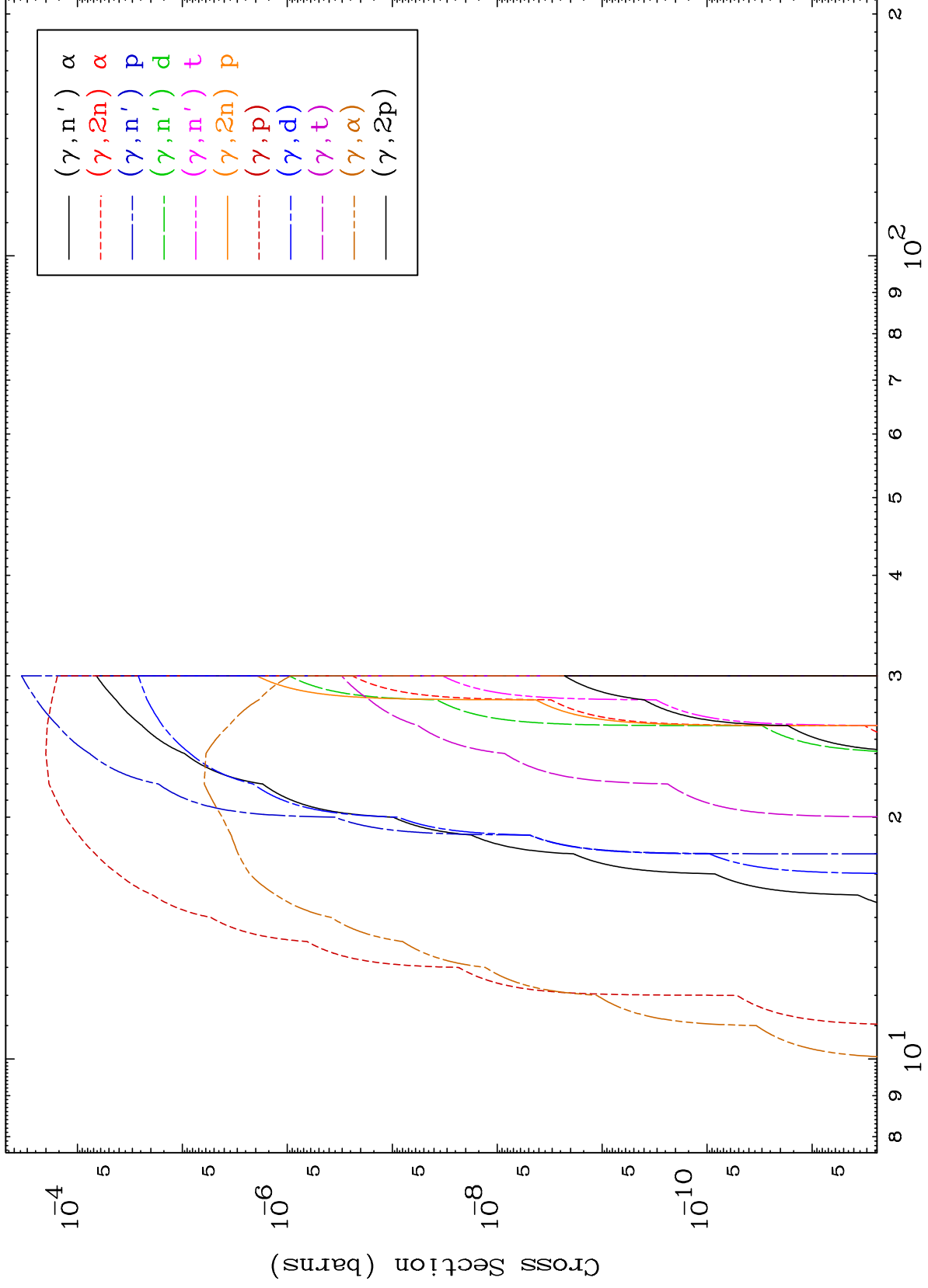
50-Sn-119



2

Incident Energy (MeV)

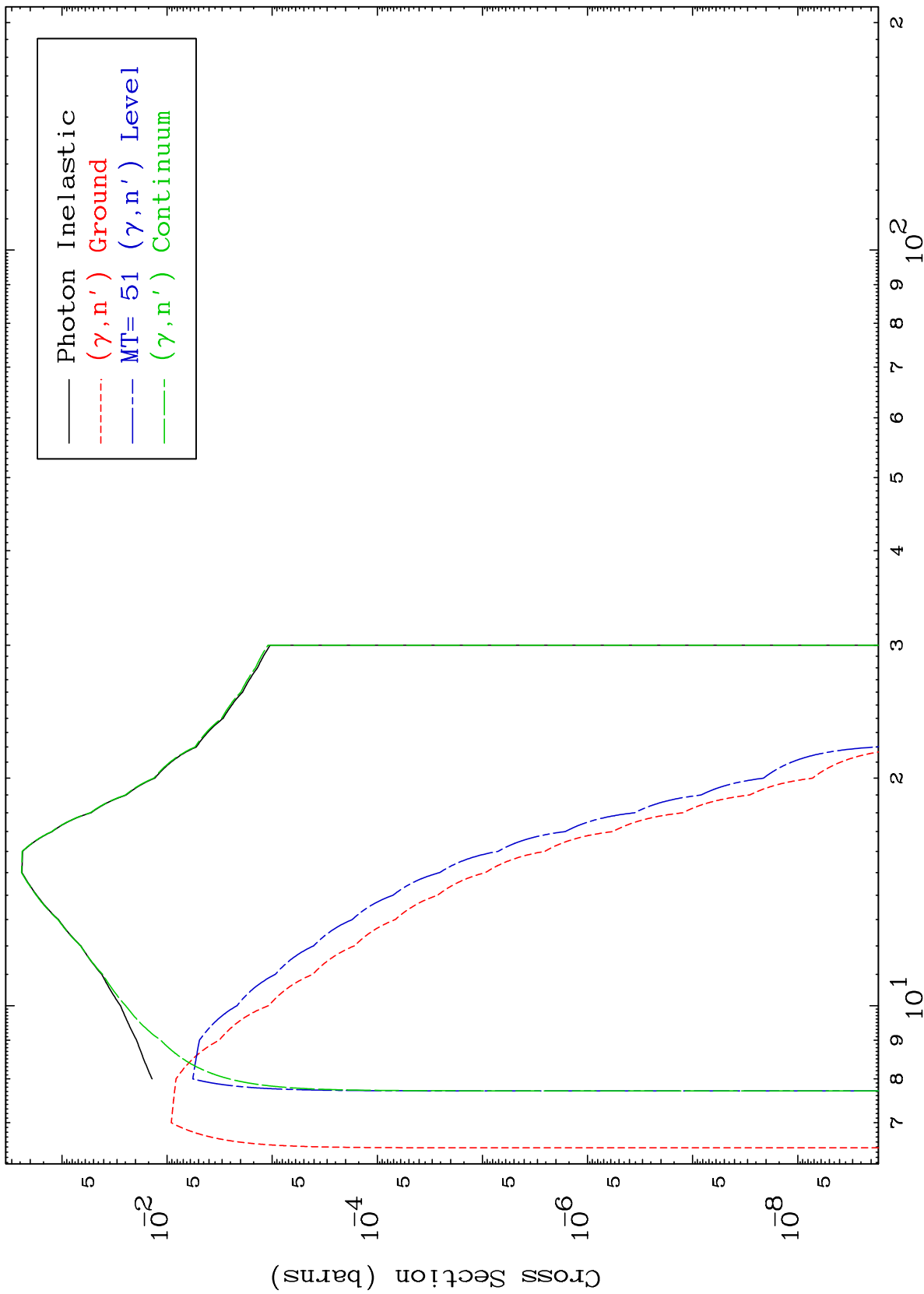
50-Sn-119



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50-Sn-119

(γ, n') Level
0 Kelvin Cross Sections



50-Sn-119

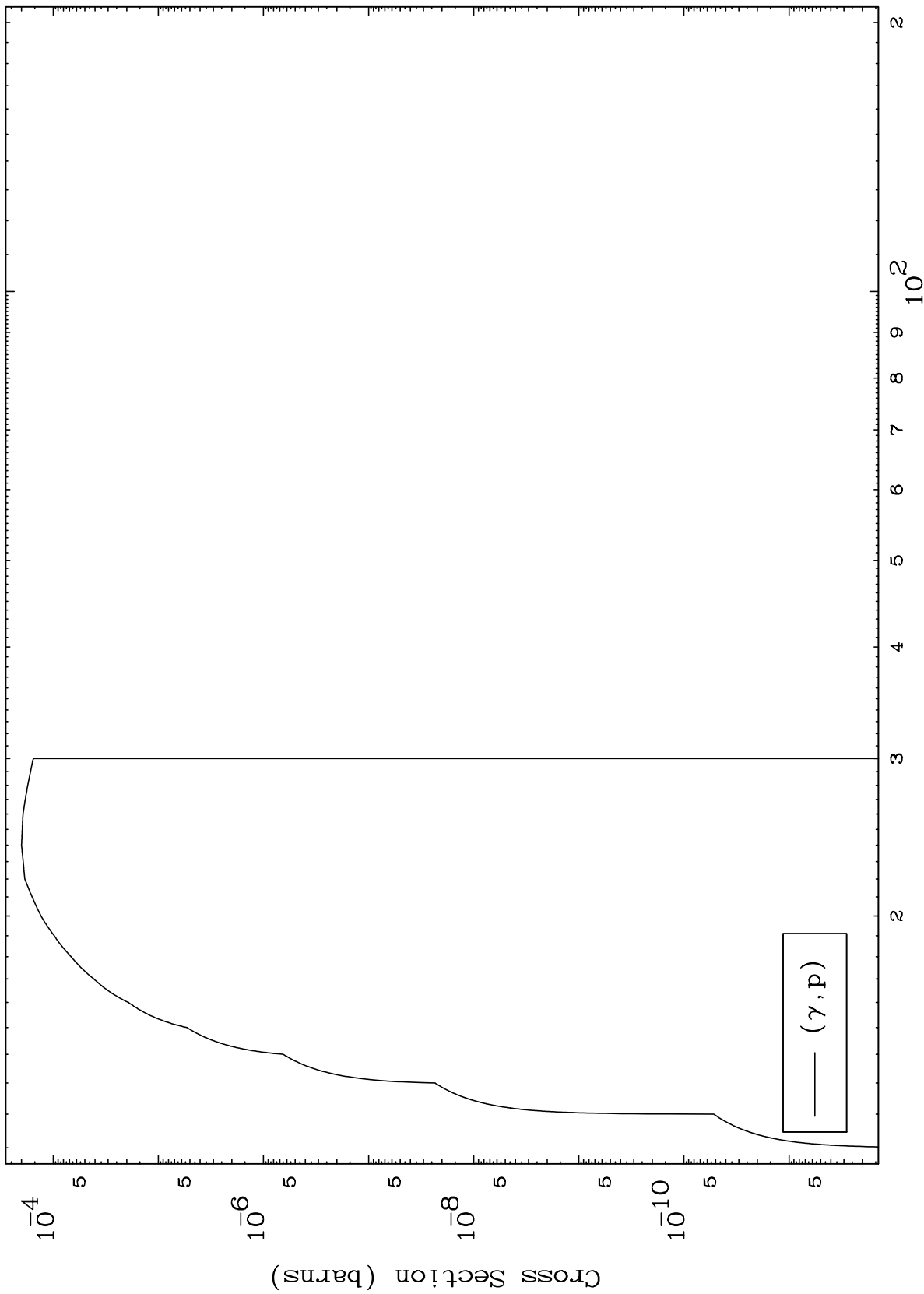
Incident Energy (MeV)

4

MAT 5046

50-Sn-119

(γ, p) Levels
0 Kelvin Cross Sections



50-Sn-119

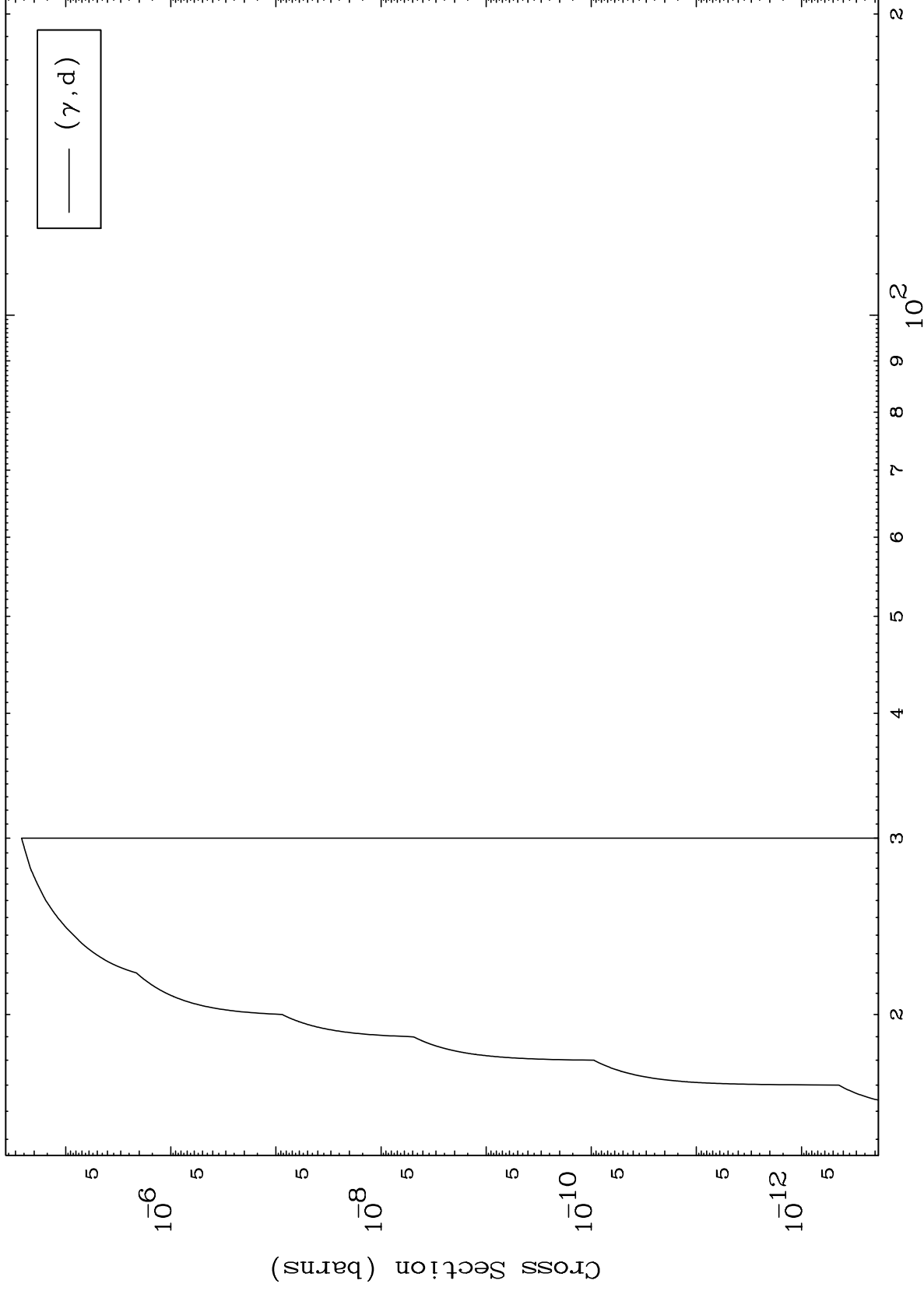
Incident Energy (MeV)

5

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(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-119



6

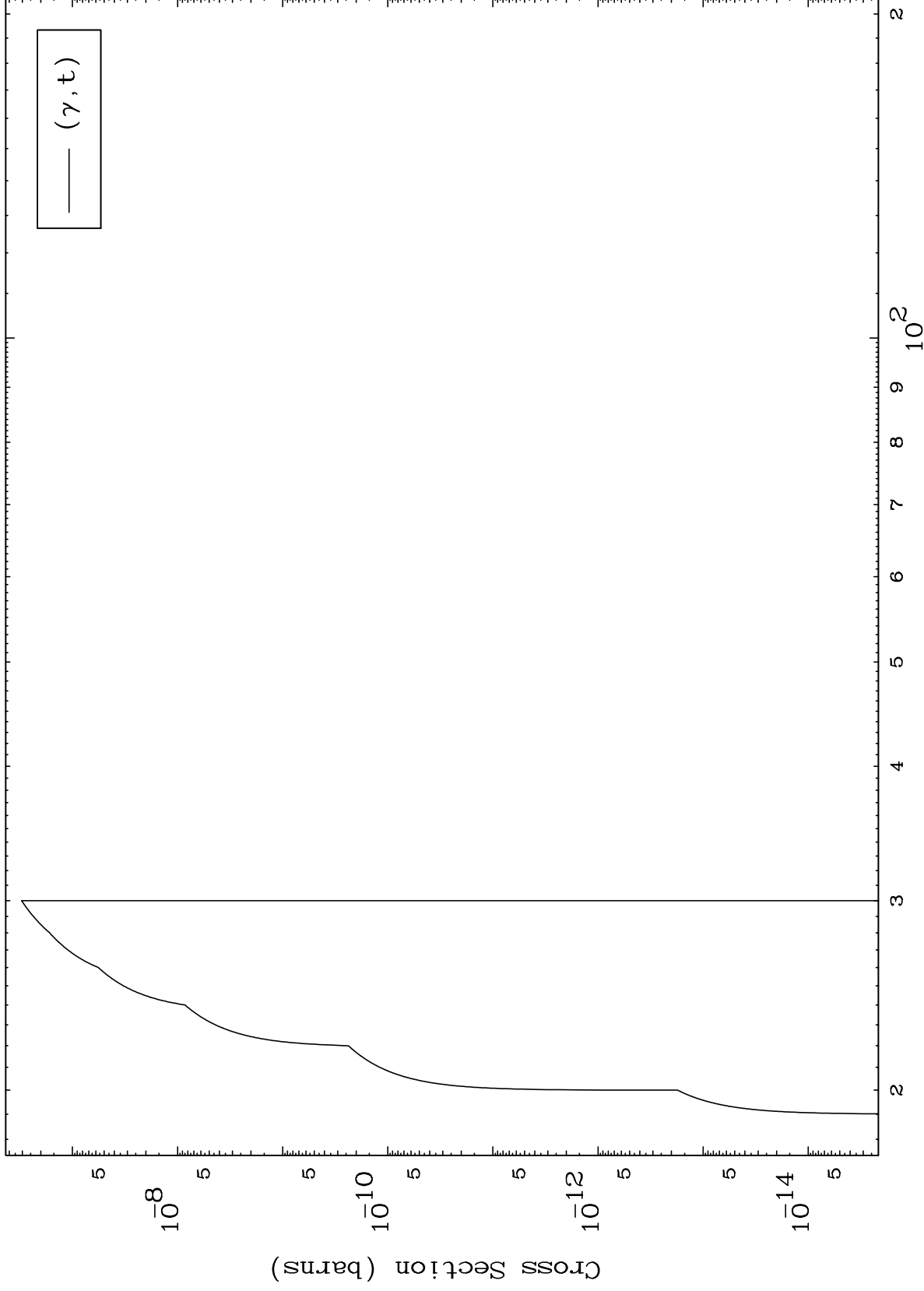
Incident Energy (MeV)

50-Sn-119

MAT 5046

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-119



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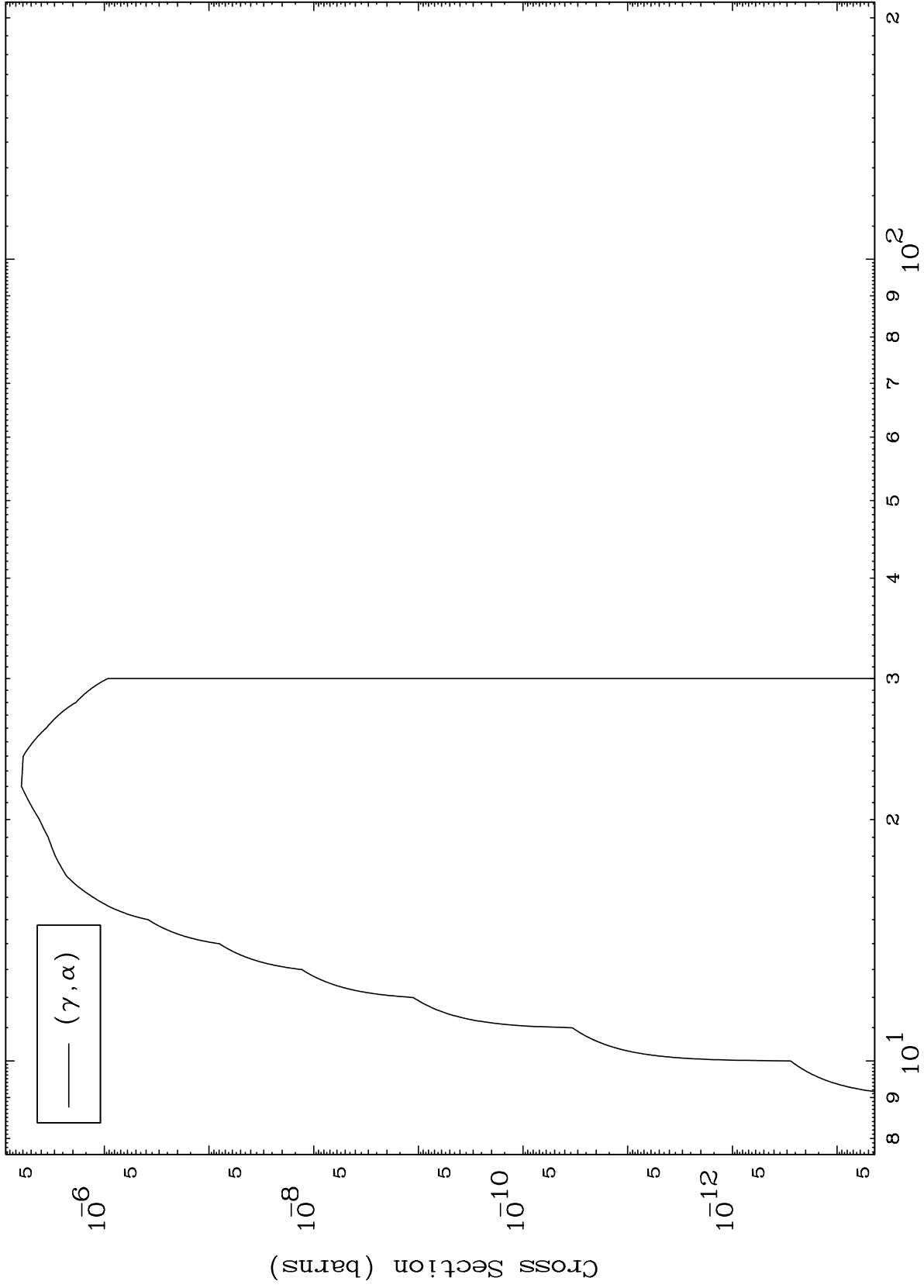
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

(γ, α) Levels
0 Kelvin Cross Sections



50-Sn-119

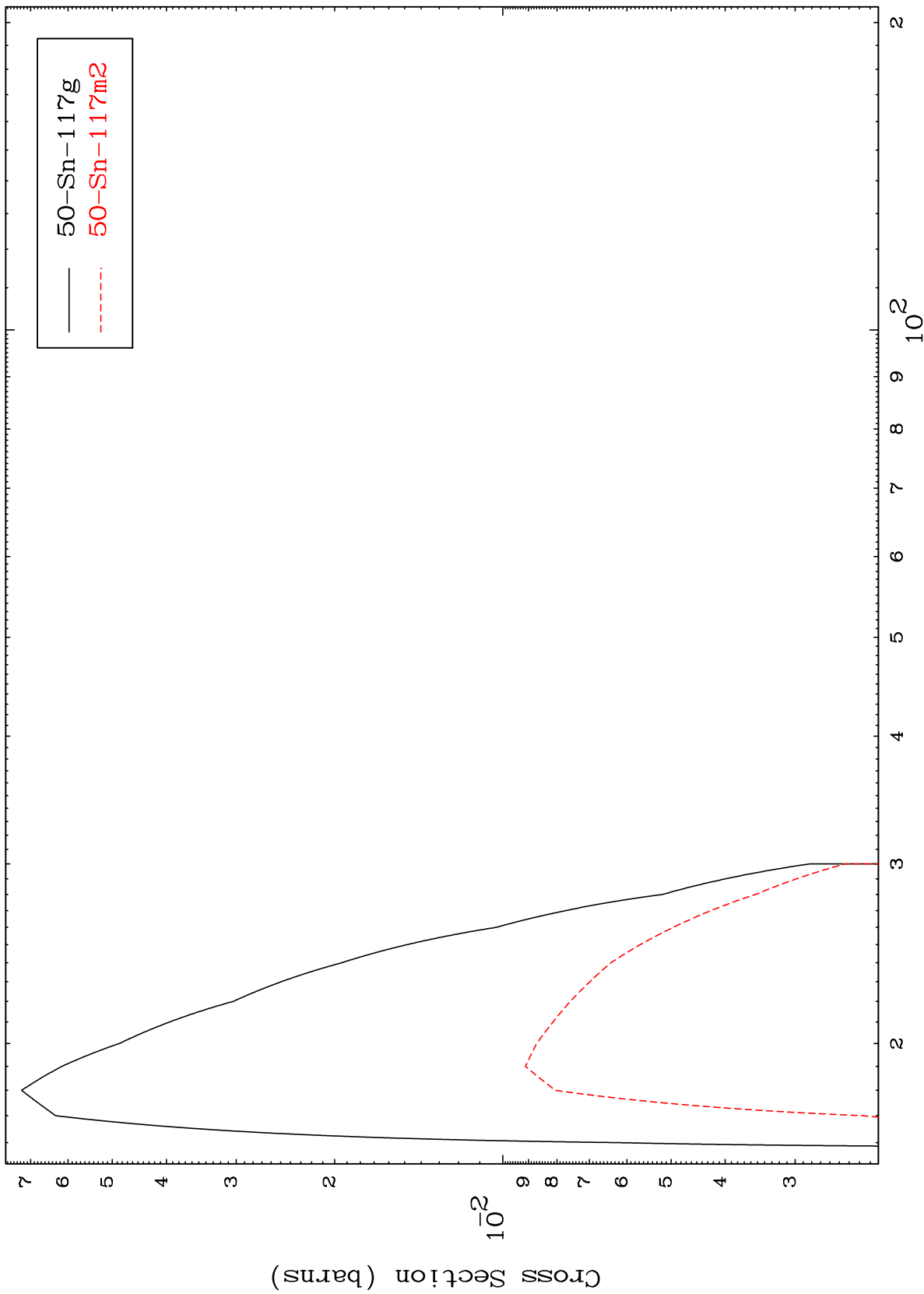
Incident Energy (MeV)

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50-Sn-119

Radionuclide Production Cross Section
($\gamma, 2n$)



50-Sn-119

Incident Energy (MeV)

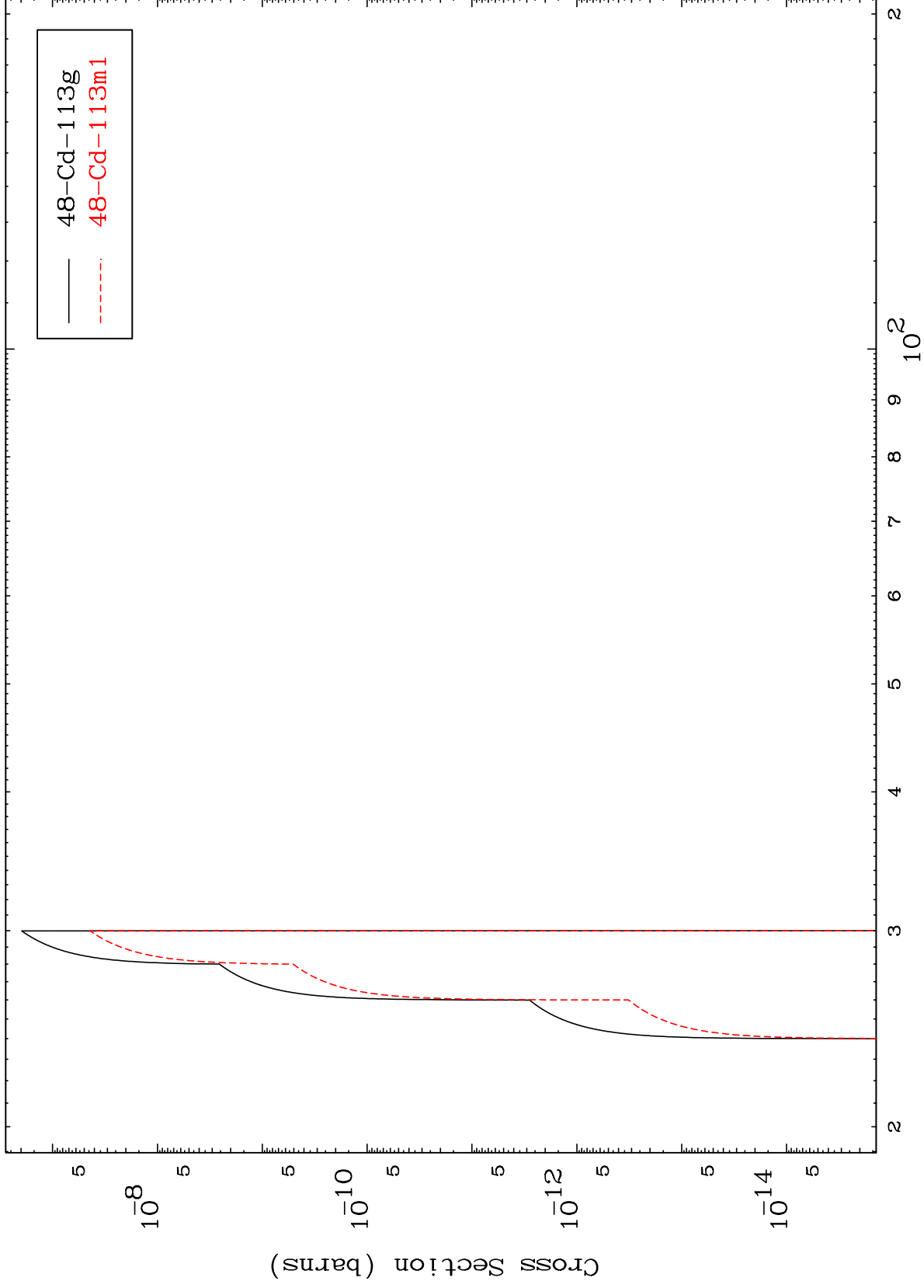
9

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$(\gamma, 2n) \alpha$

50-Sn-119

Radionuclide Production Cross Section

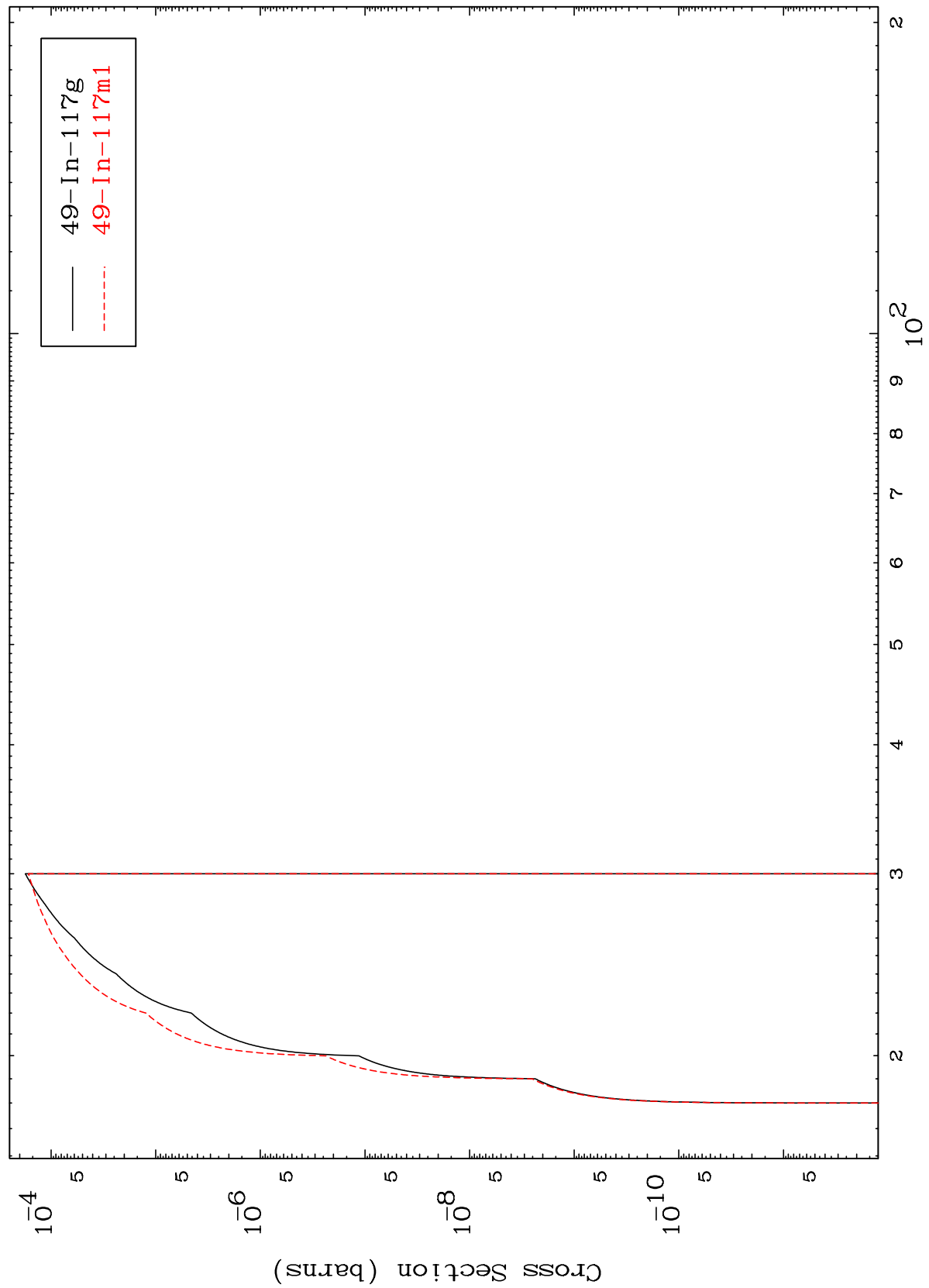


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Incident Energy (MeV)

50-Sn-119

(γ, n') p
Radionuclide Production Cross Section

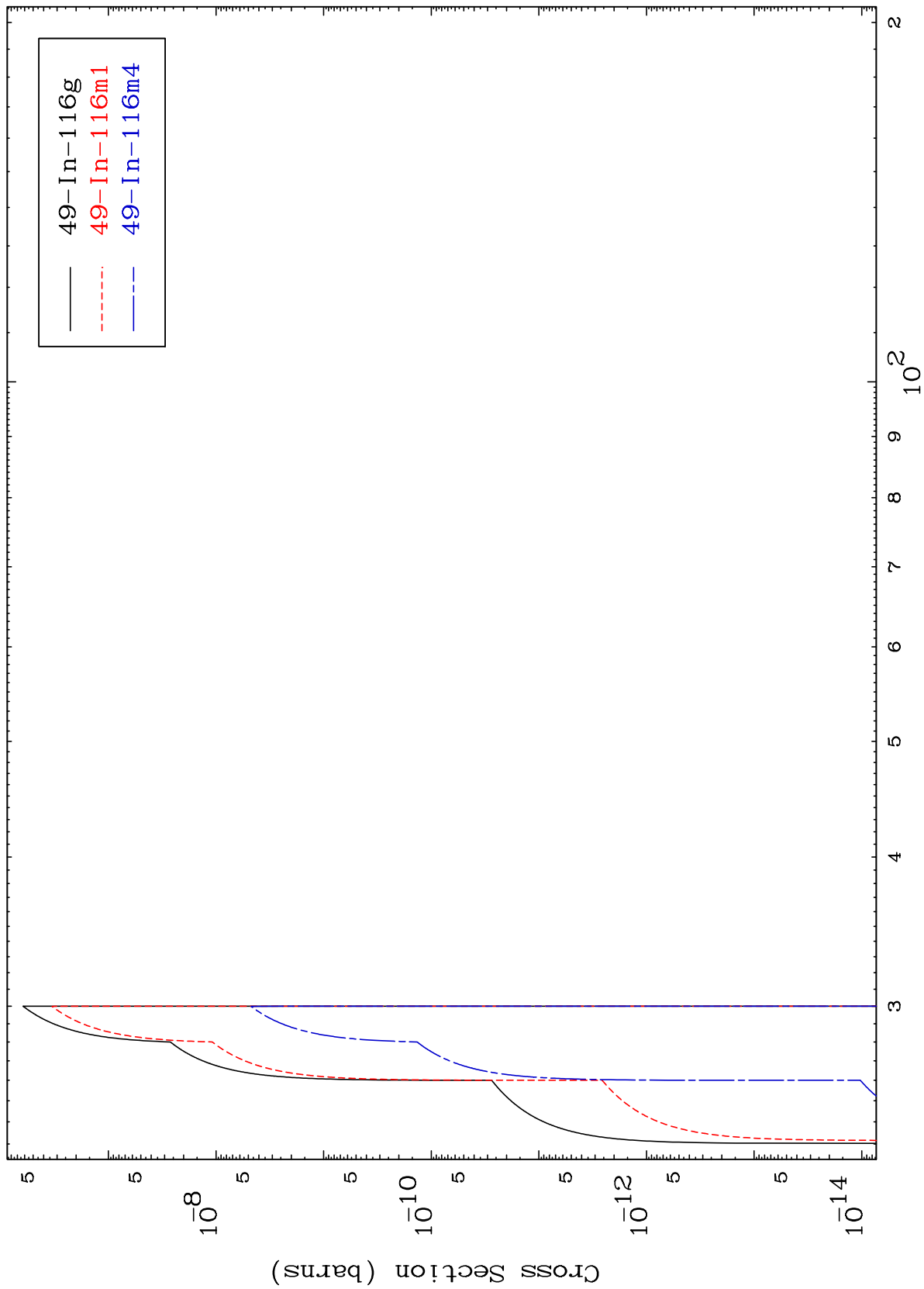


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50-Sn-119

(γ, n') d

Radionuclide Production Cross Section



12

Incident Energy (MeV)

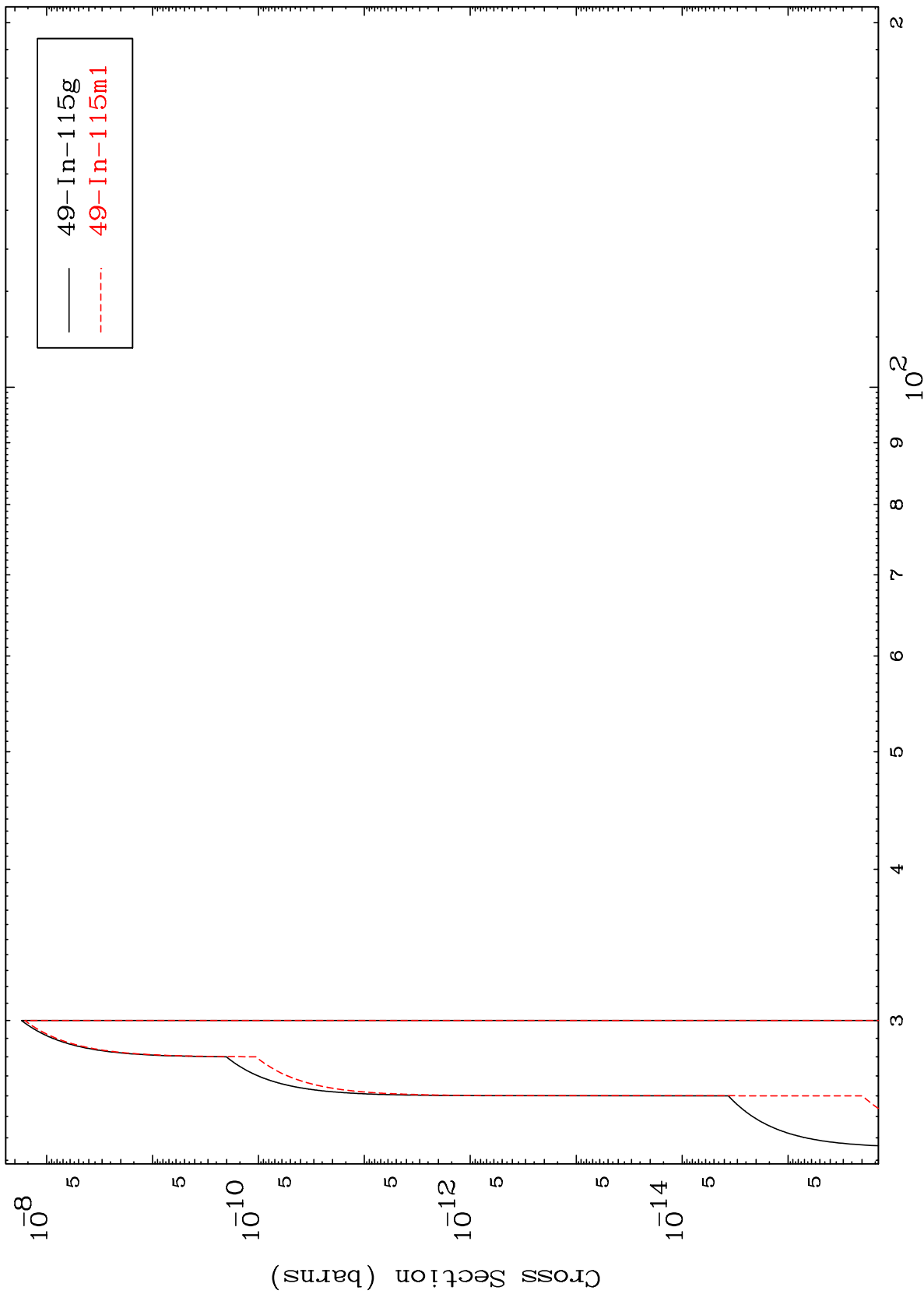
50-Sn-119

MAT 5046

(γ, n') t

50-Sn-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

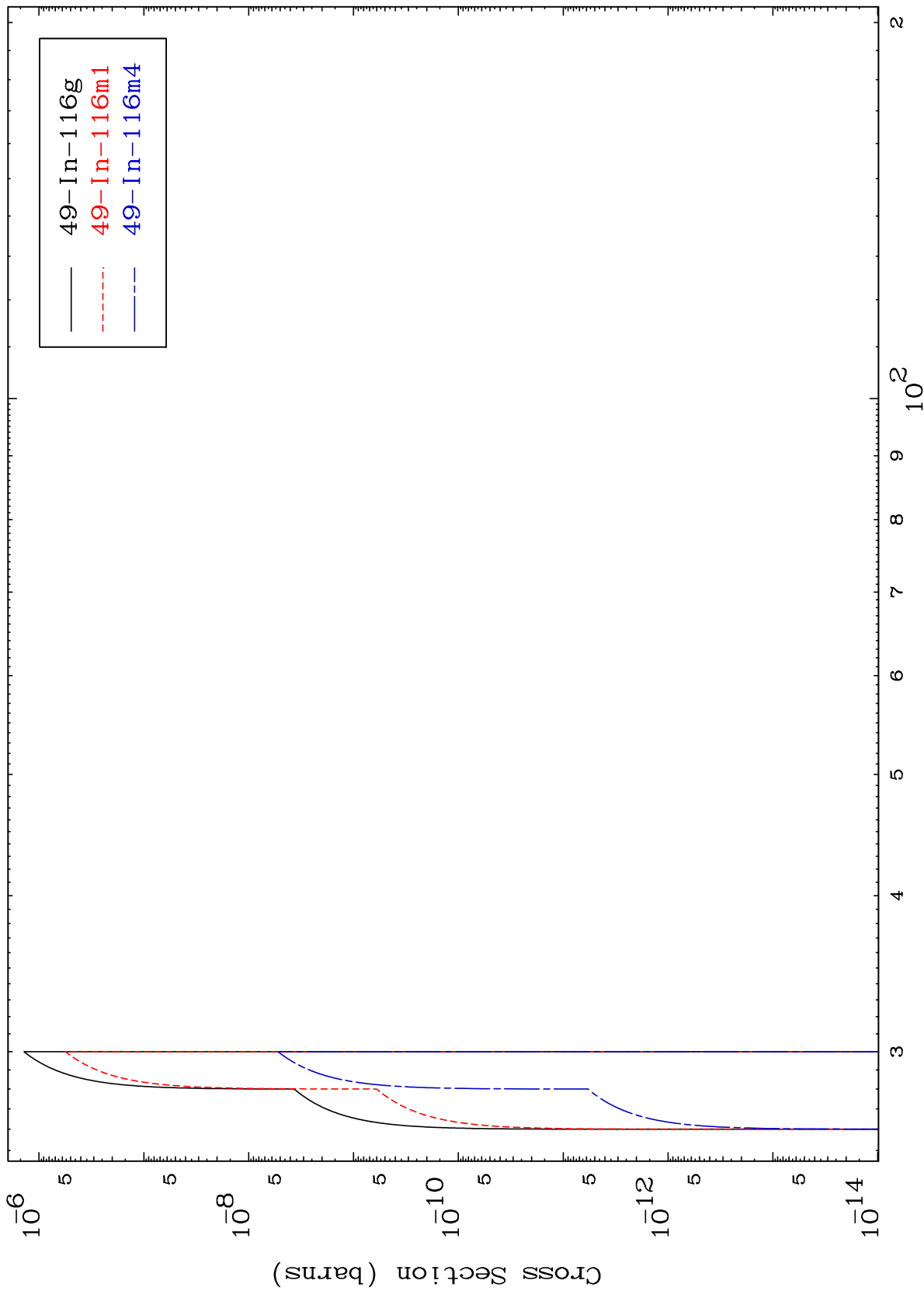
50-Sn-119

MAT 5046

50-Sn-119

($\gamma, 2n$) p

Radionuclide Production Cross Section



50-Sn-119

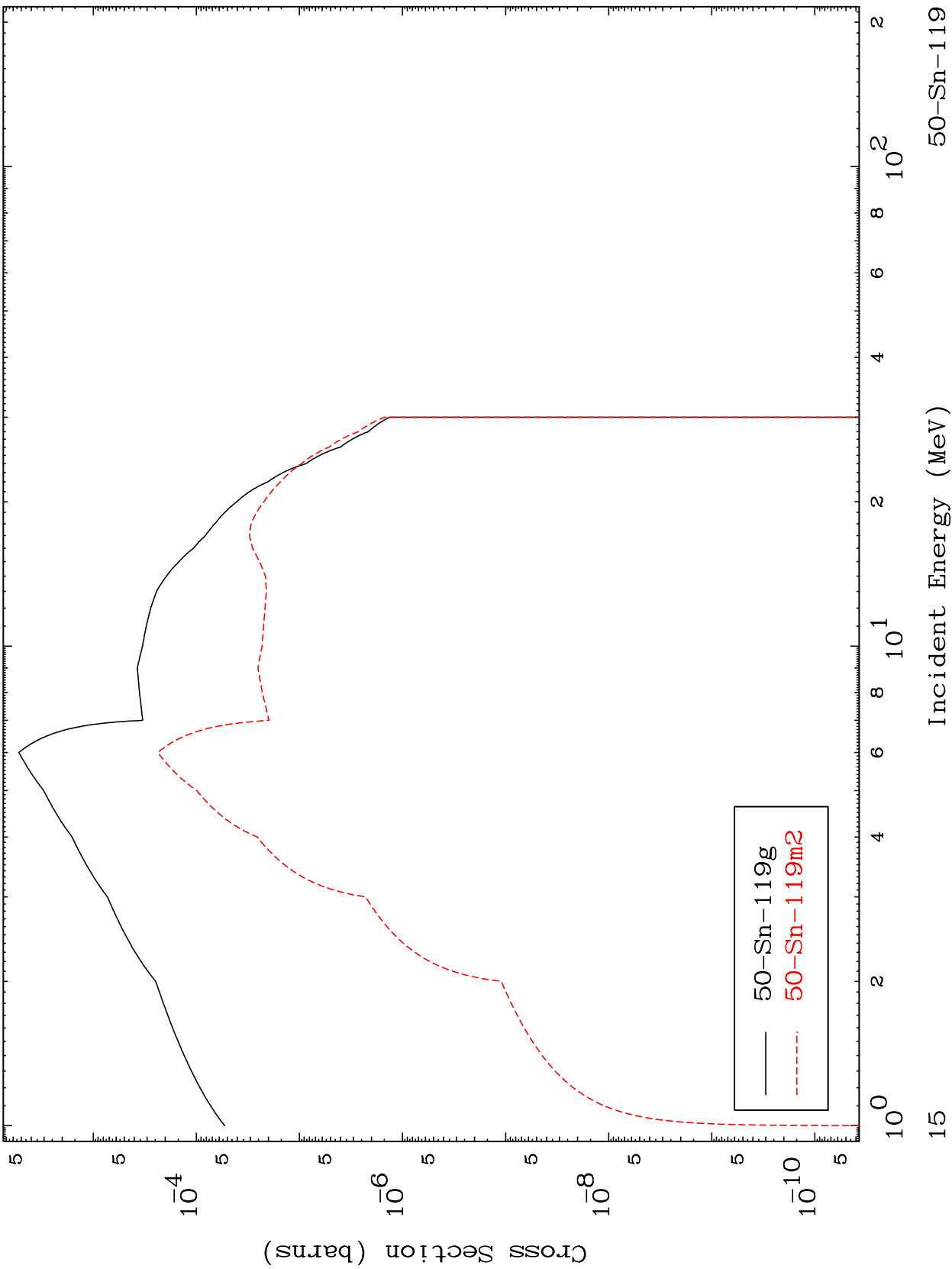
Incident Energy (MeV)

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50-Sn-119

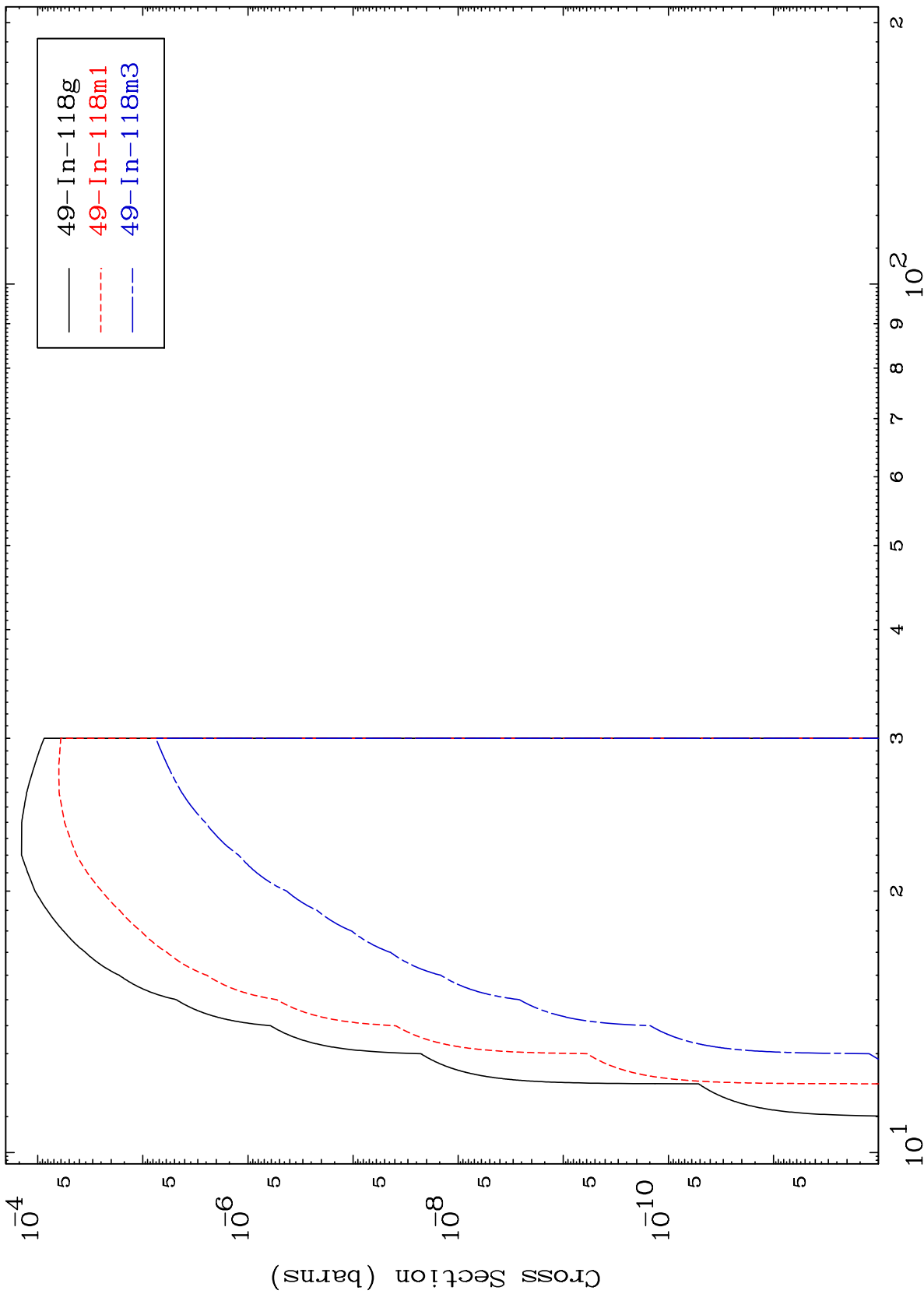
(γ, γ)
Radionuclide Production Cross Section



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50-Sn-119

(γ, p)
Radionuclide Production Cross Section



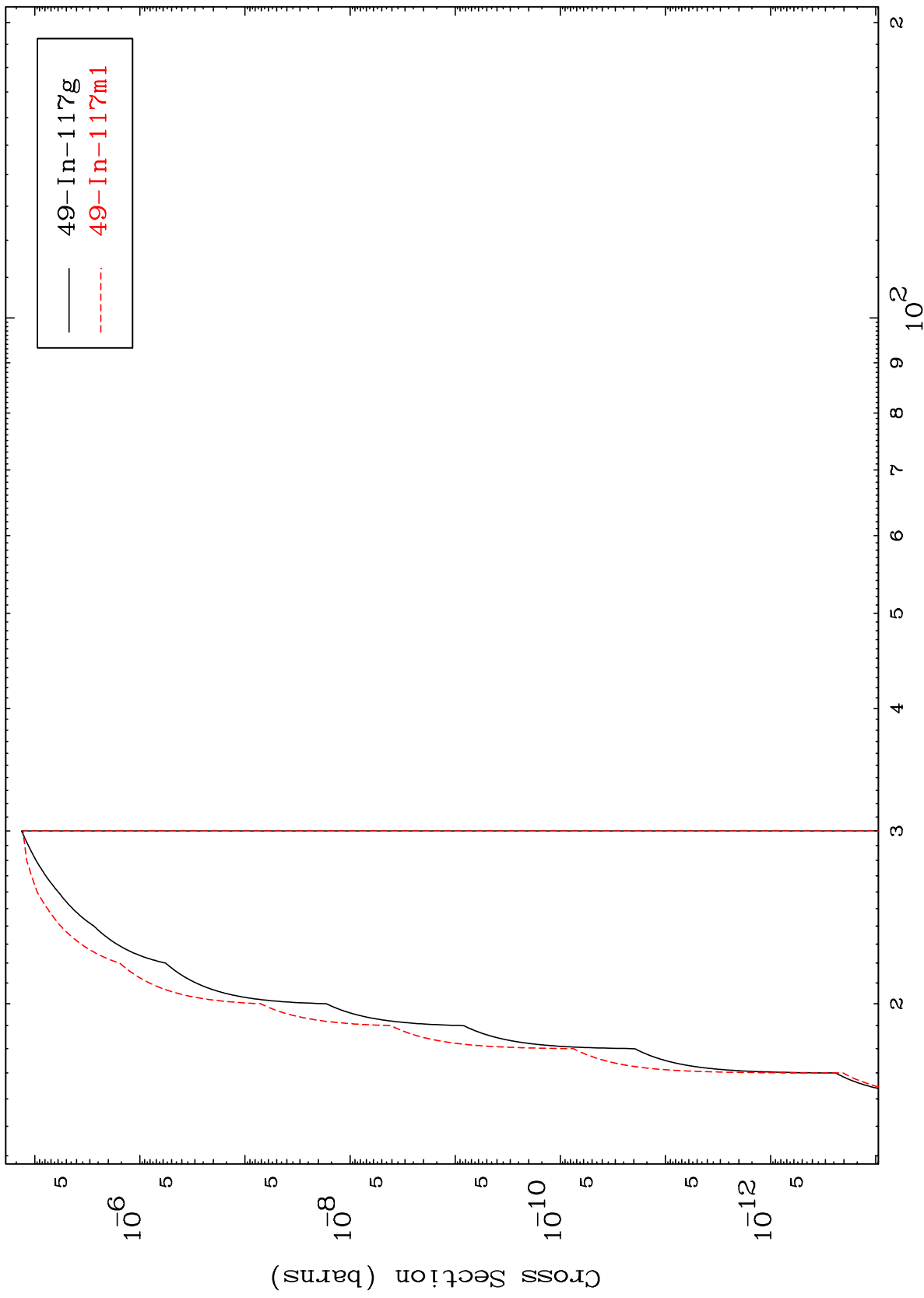
50-Sn-119

Incident Energy (MeV)

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50-Sn-119

(γ, d)
Radionuclide Production Cross Section



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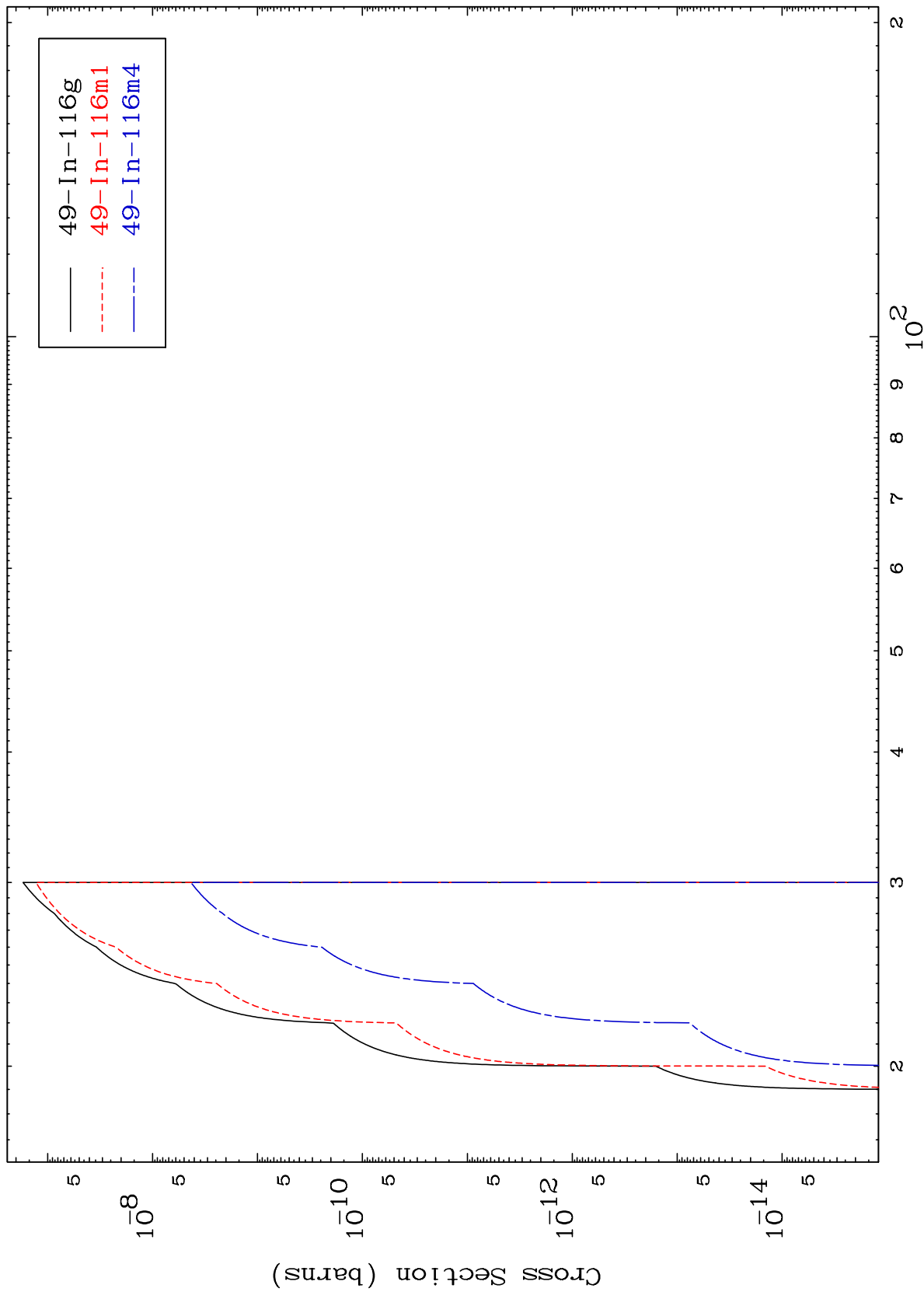
Incident Energy (MeV)

50-Sn-119

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50-Sn-119

(γ, t)
Radionuclide Production Cross Section



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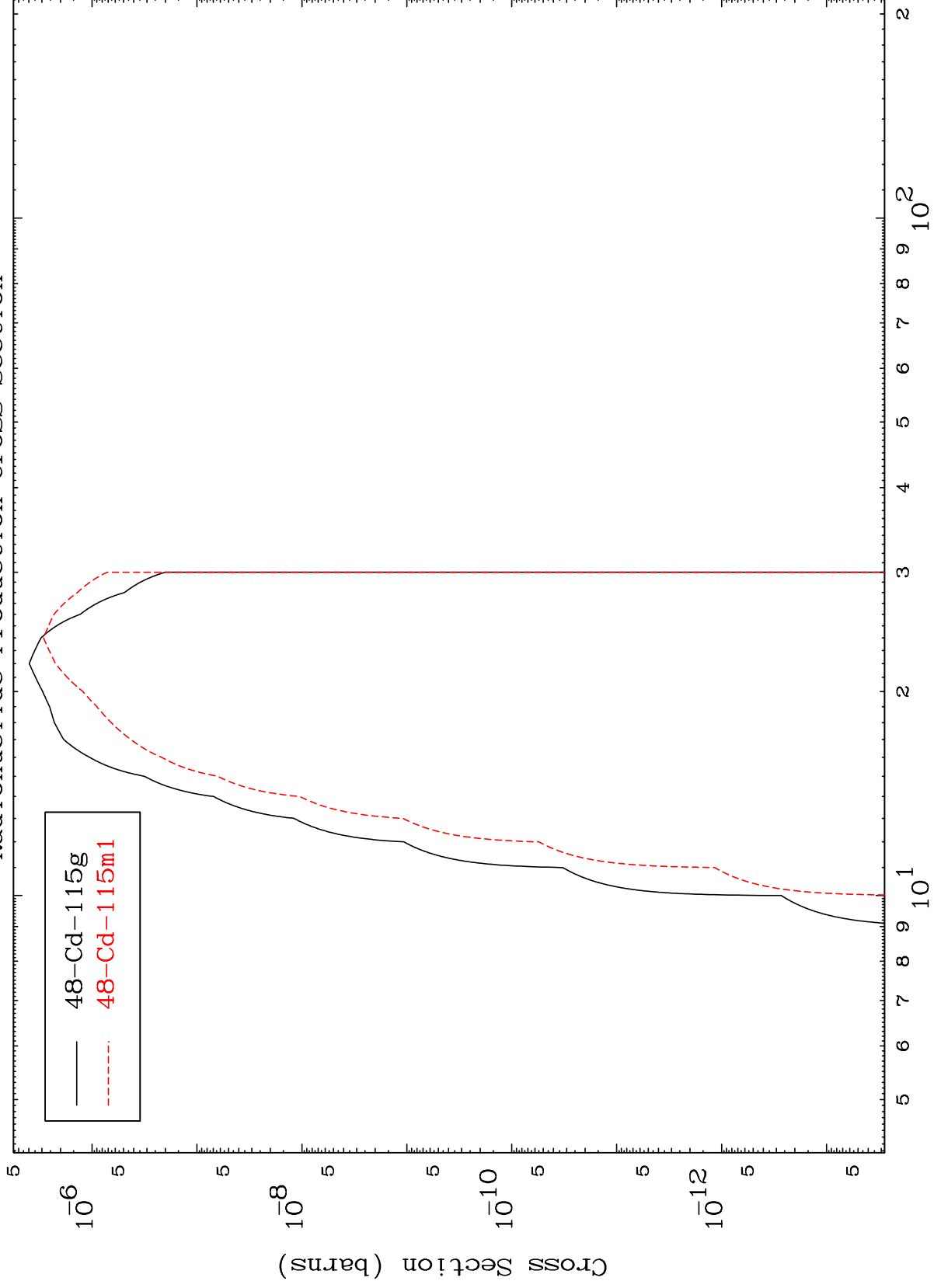
Incident Energy (MeV)

50-Sn-119

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50-Sn-119

Radionuclide Production Cross Section
(γ, α)



50-Sn-119

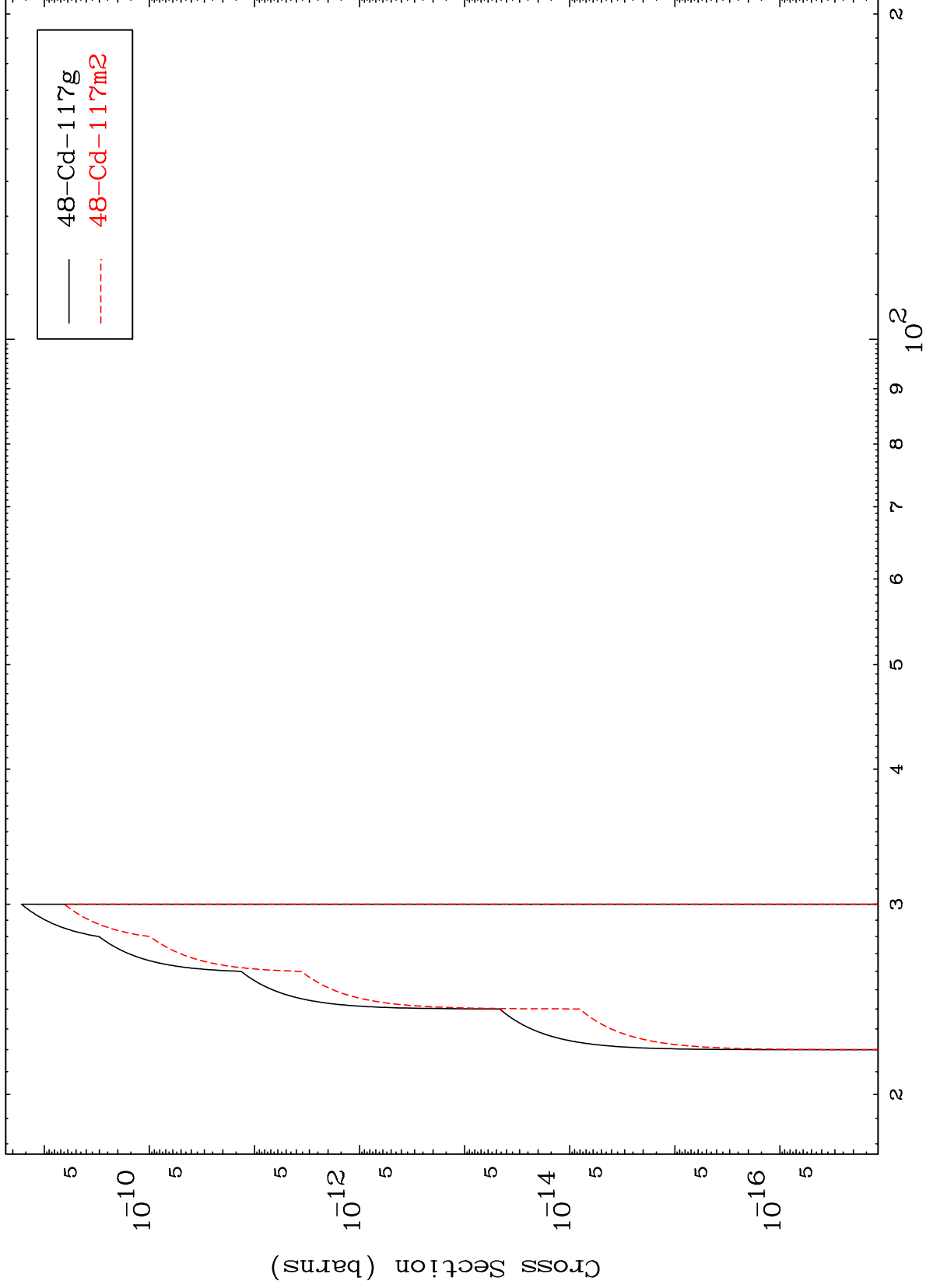
Incident Energy (MeV)

19

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50-Sn-119

($\gamma, 2p$)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

50-Sn-119