

Program EVALPLOT
(Version 2018-1)

by

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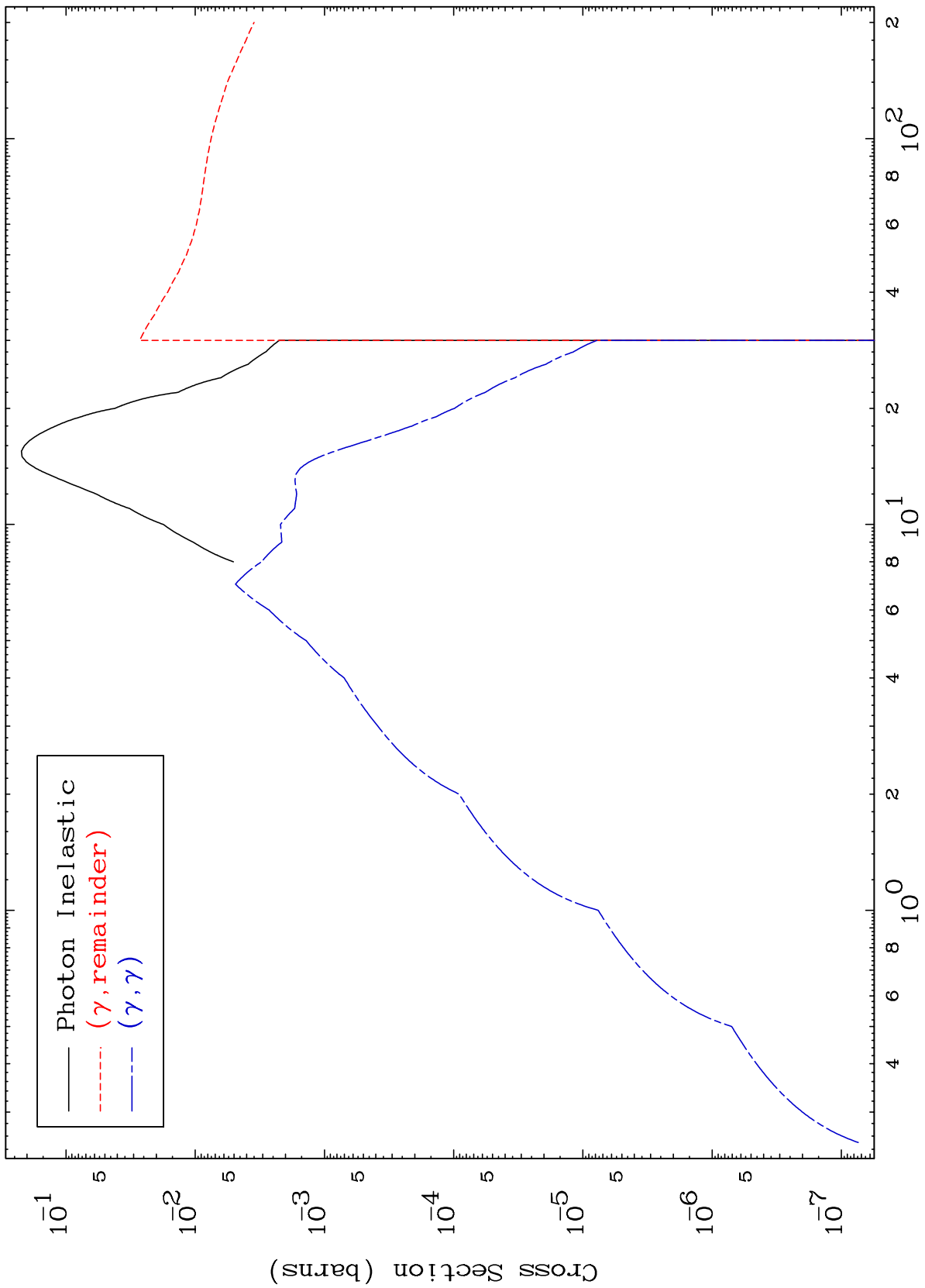
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

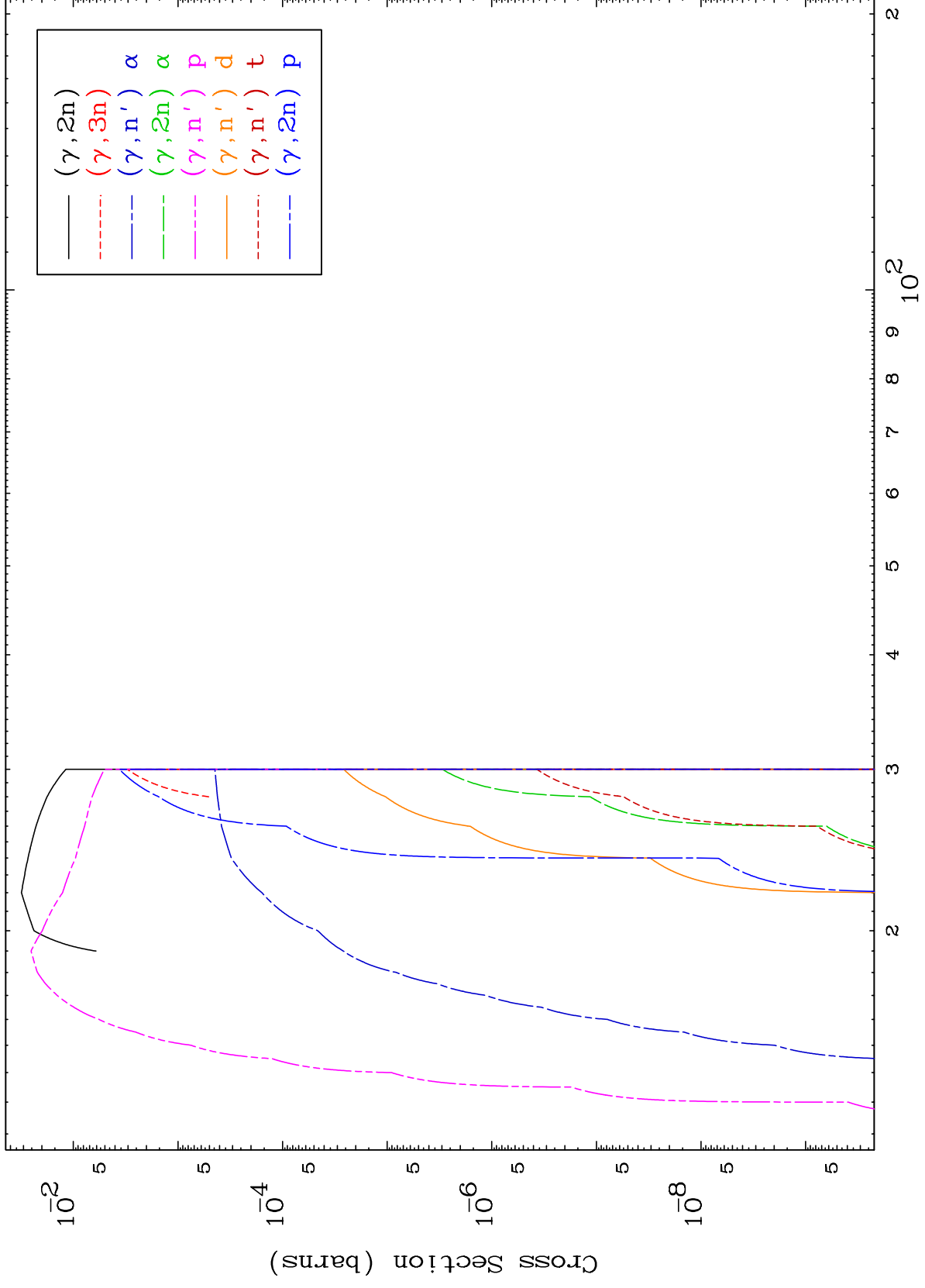
MAT 5110

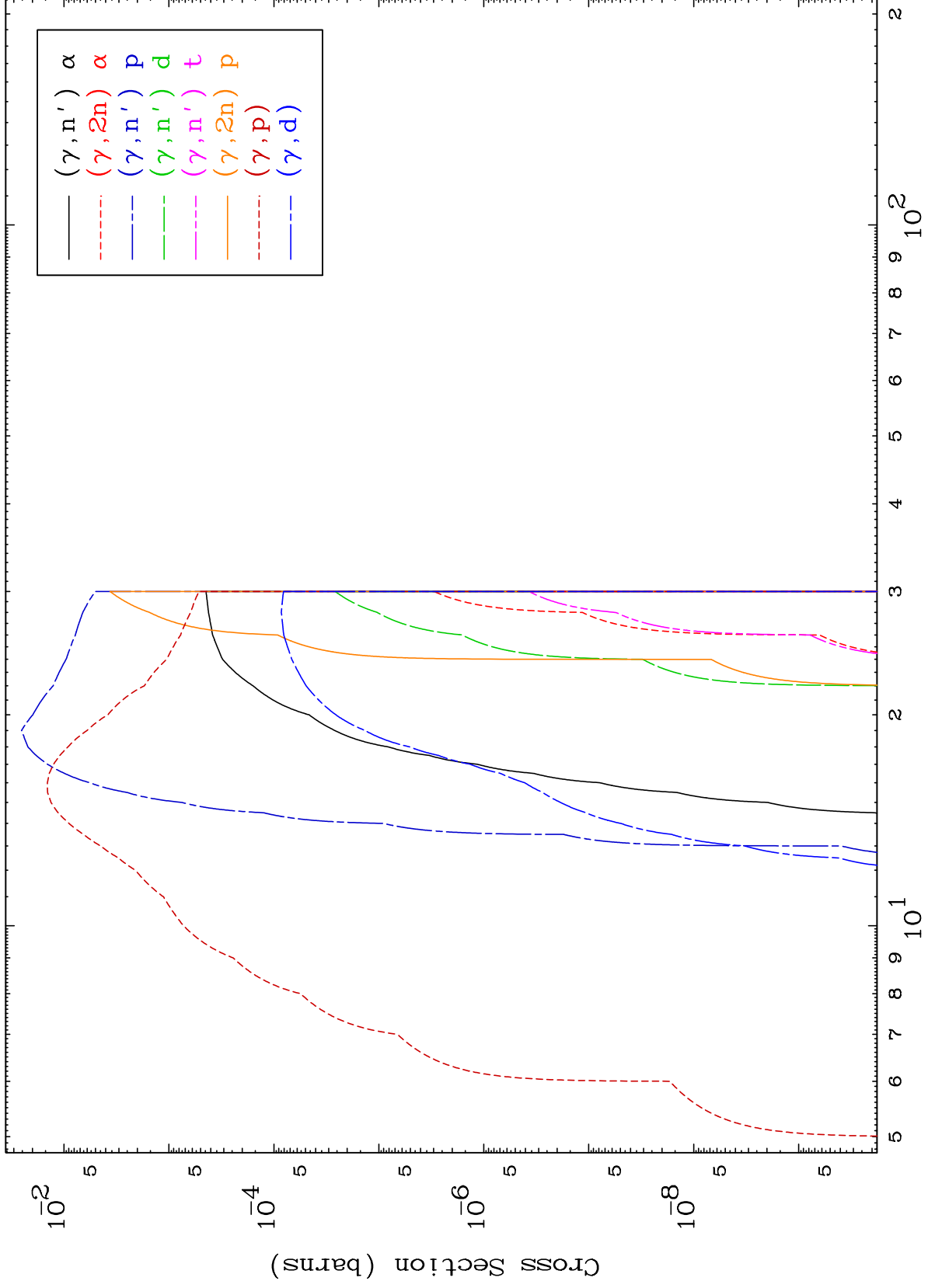
Photon Major
0 Kelvin Cross Sections

51-Sb-116



Legend:
— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

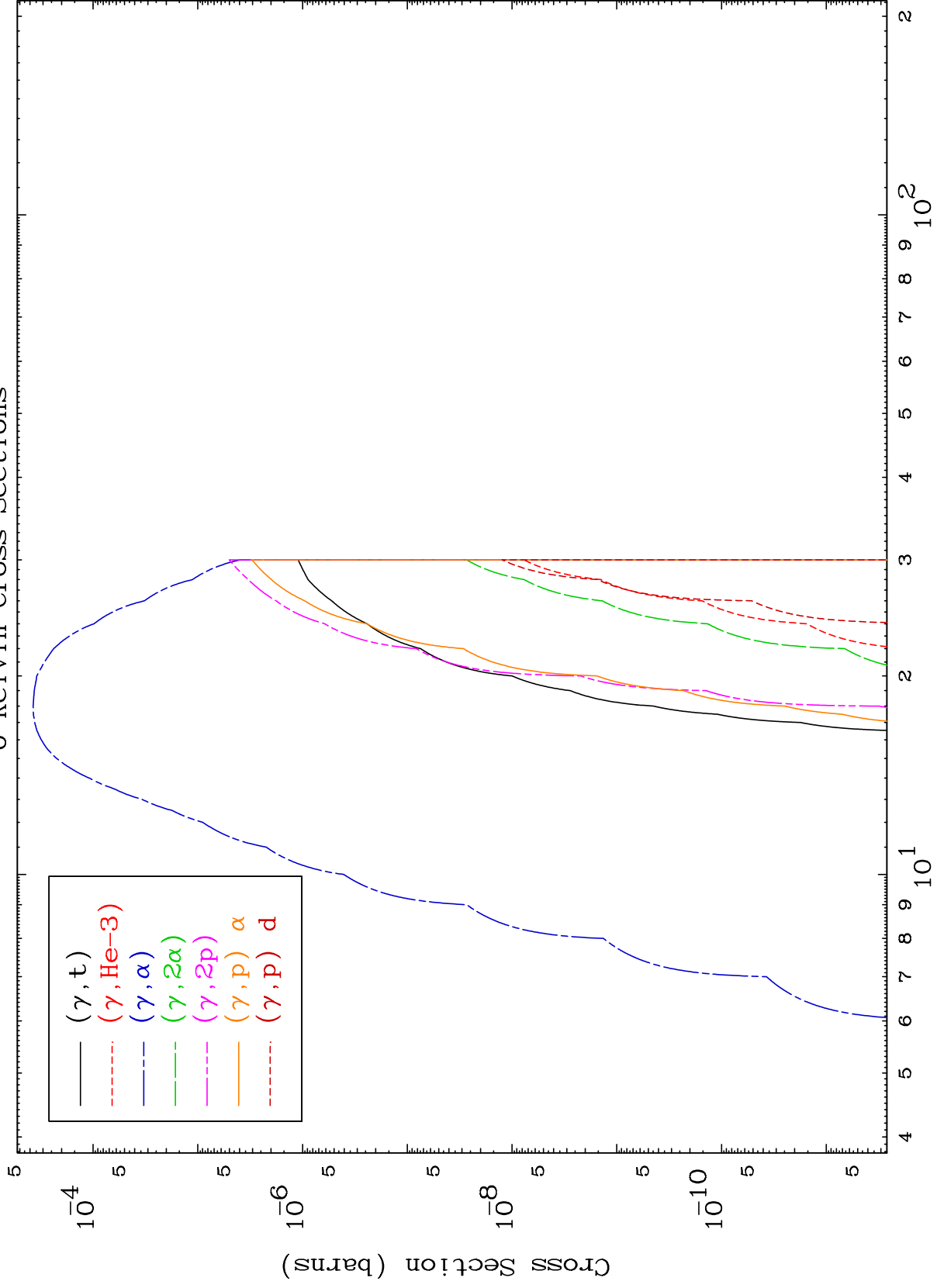




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Photon Charged Particle
0 Kelvin Cross Sections

51-Sb-116



4

Incident Energy (MeV)

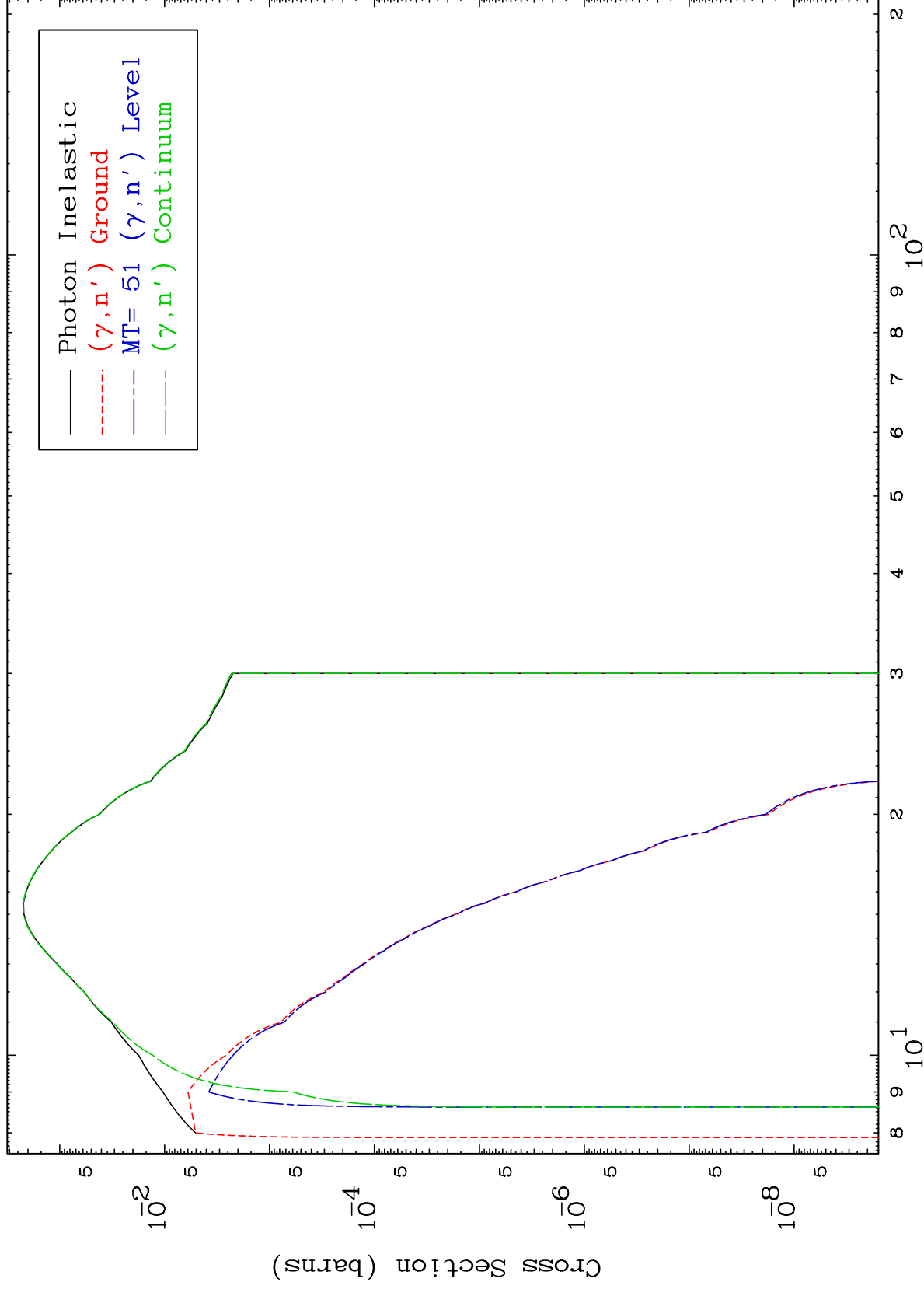
51-Sb-116

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(γ, n') Level

51-Sb-116

0 Kelvin Cross Sections



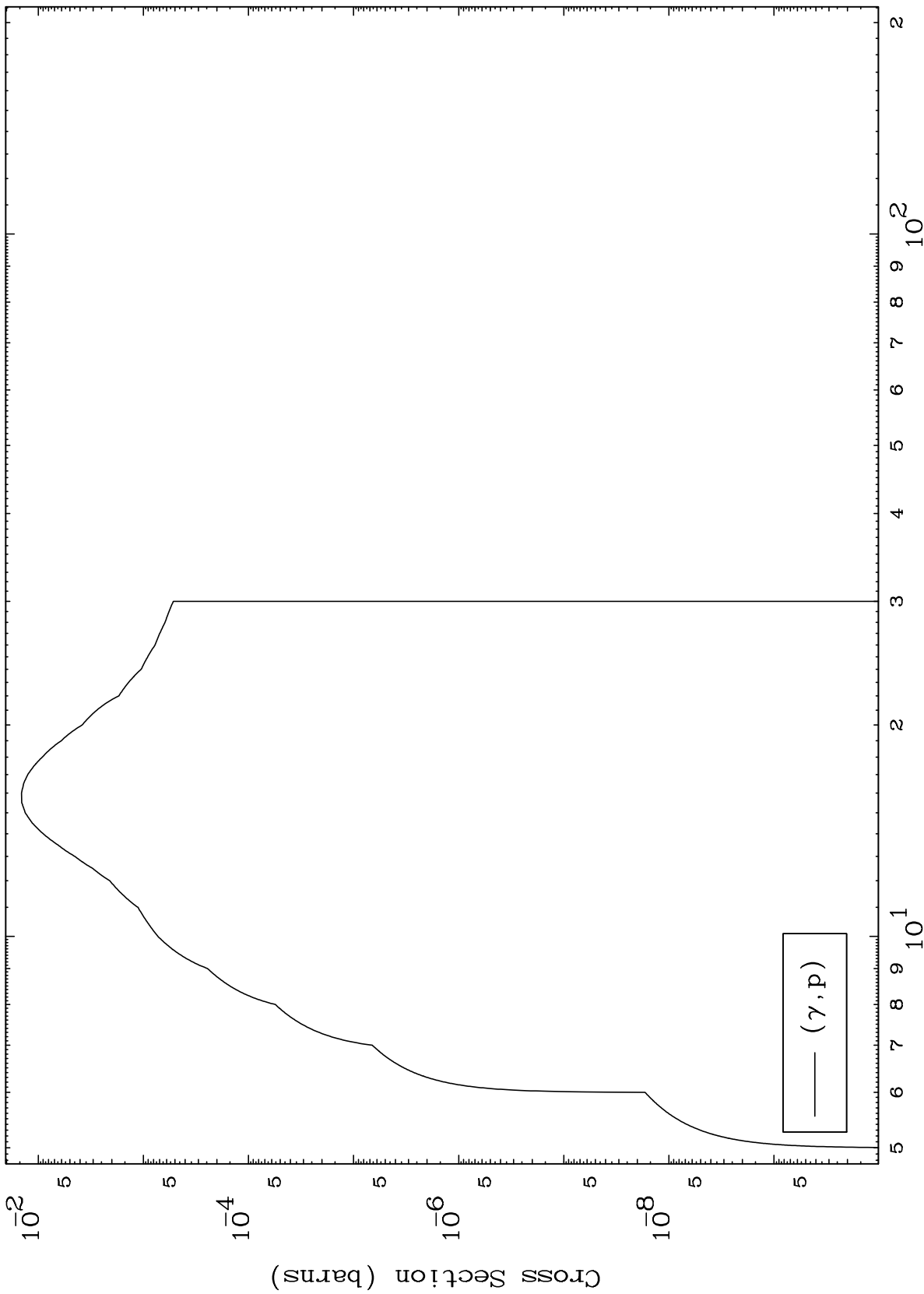
Incident Energy (MeV)

51-Sb-116

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51-Sb-116

(γ, p) Levels
0 Kelvin Cross Sections



51-Sb-116

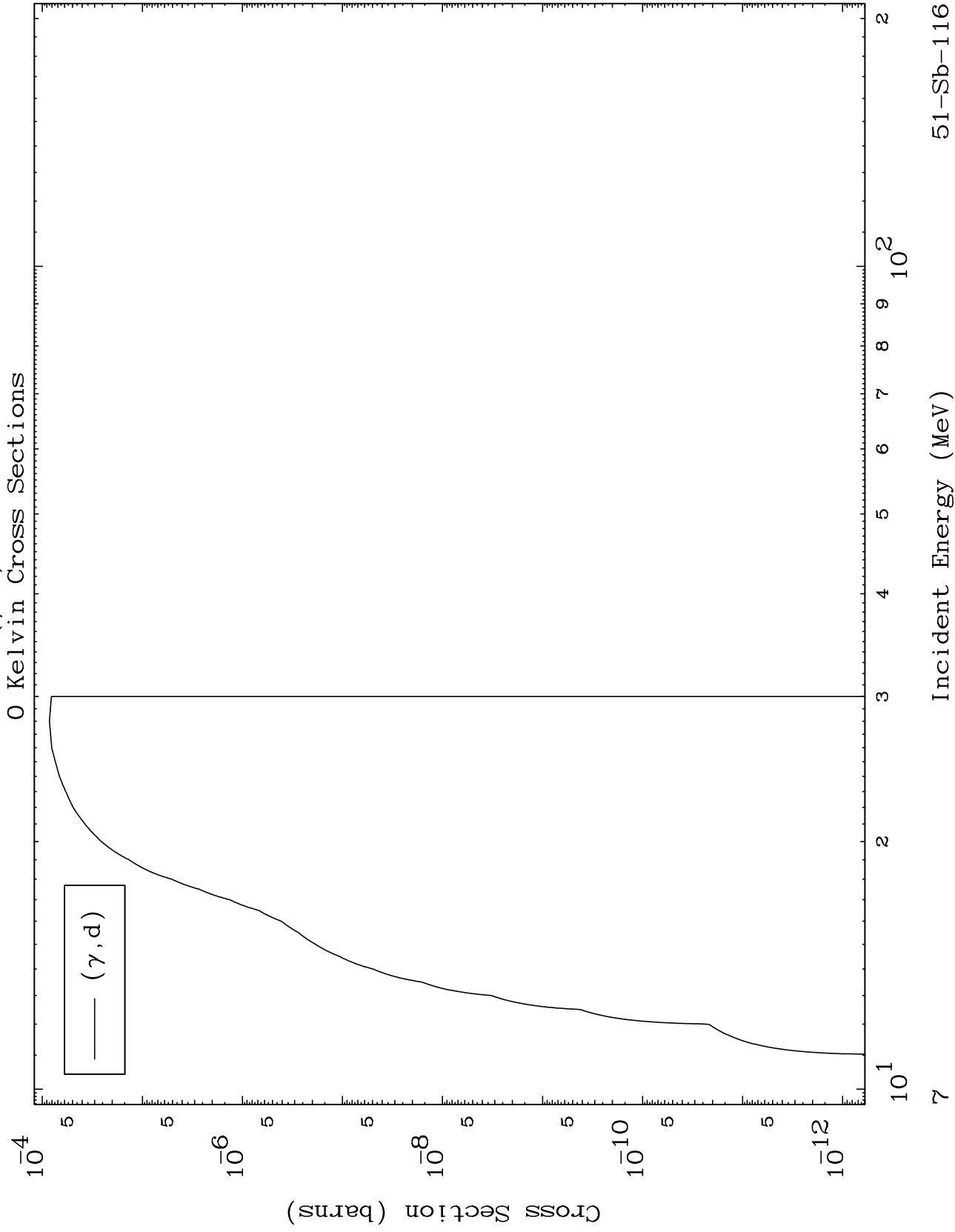
Incident Energy (MeV)

6

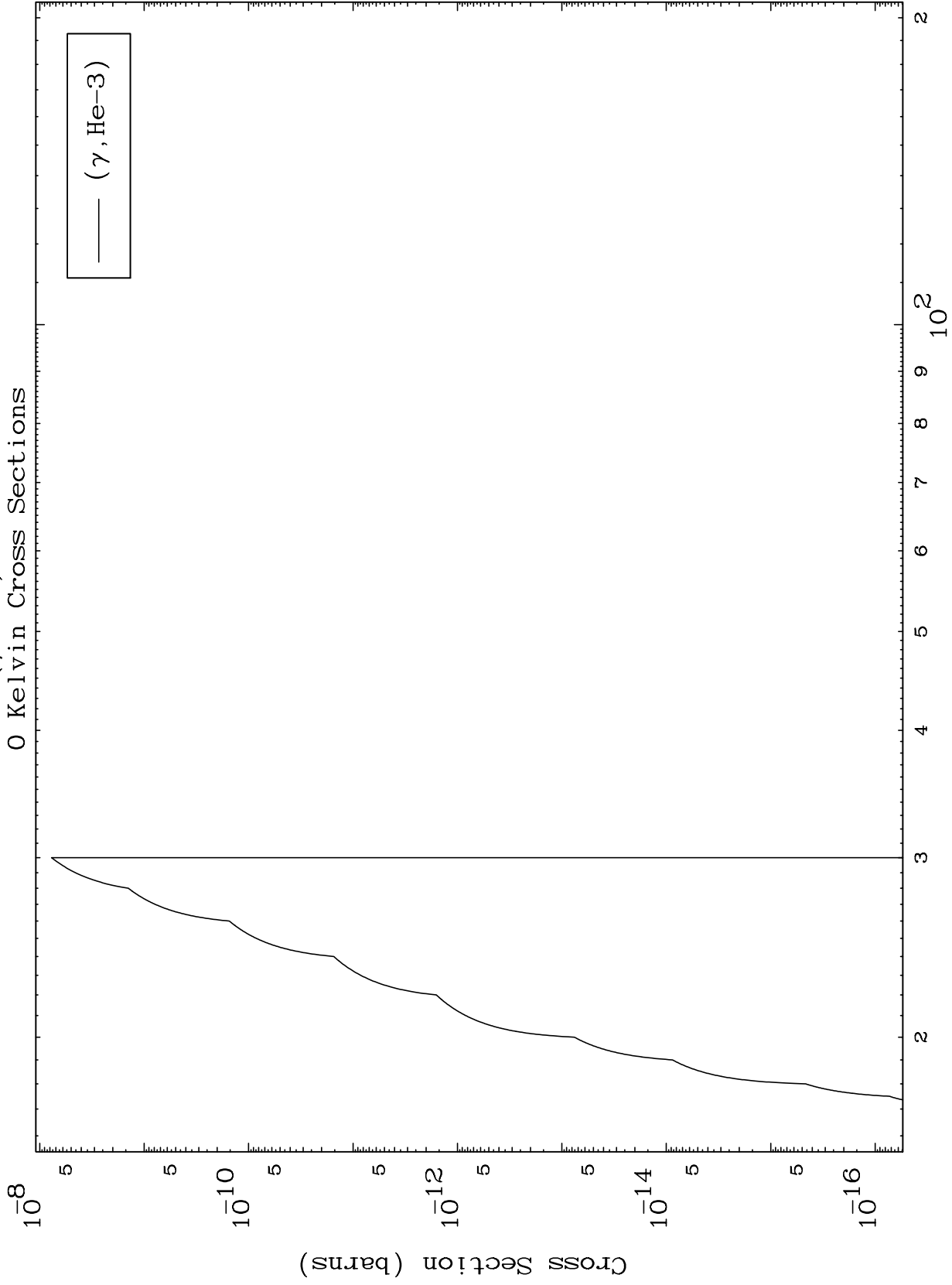
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(γ, d) Levels

51-Sb-116



($\gamma, \text{He-3}$) Levels
0 Kelvin Cross Sections

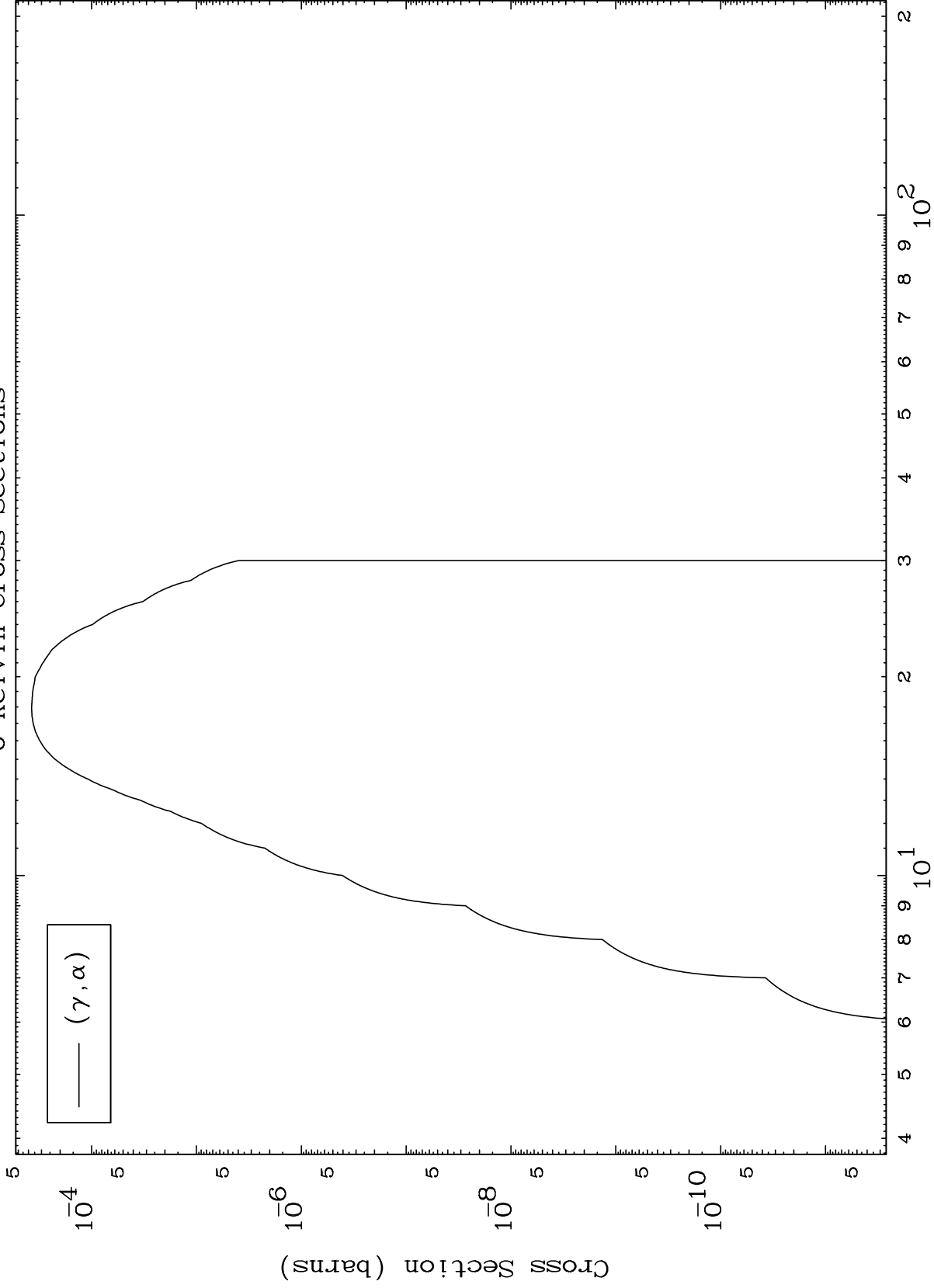


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(γ, α) Levels

51-Sb-116

0 Kelvin Cross Sections



(γ, α)

Incident Energy (MeV)

51-Sb-116

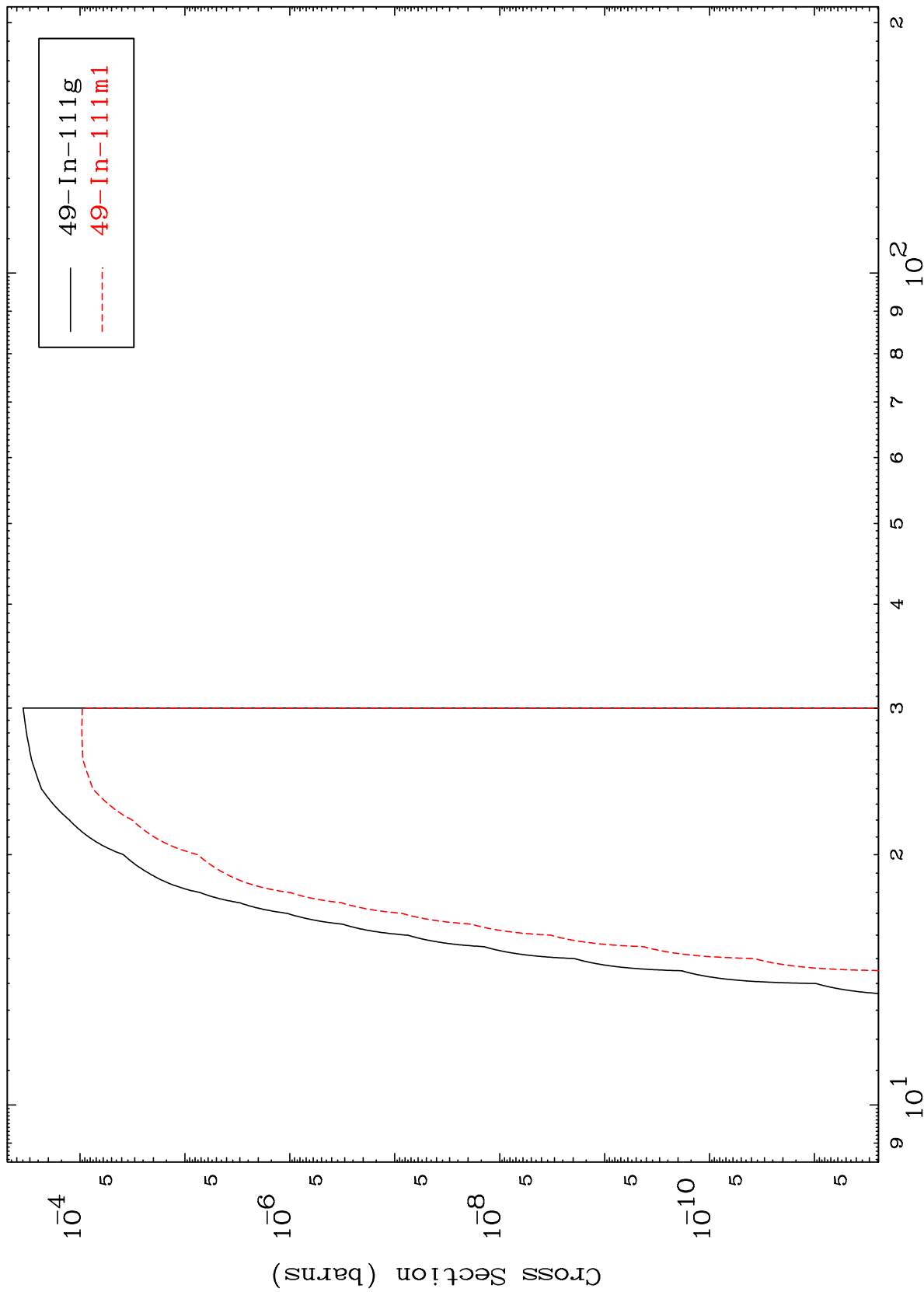
10

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51-Sb-116

(γ, n') α

Radionuclide Production Cross Section



11

Incident Energy (MeV)

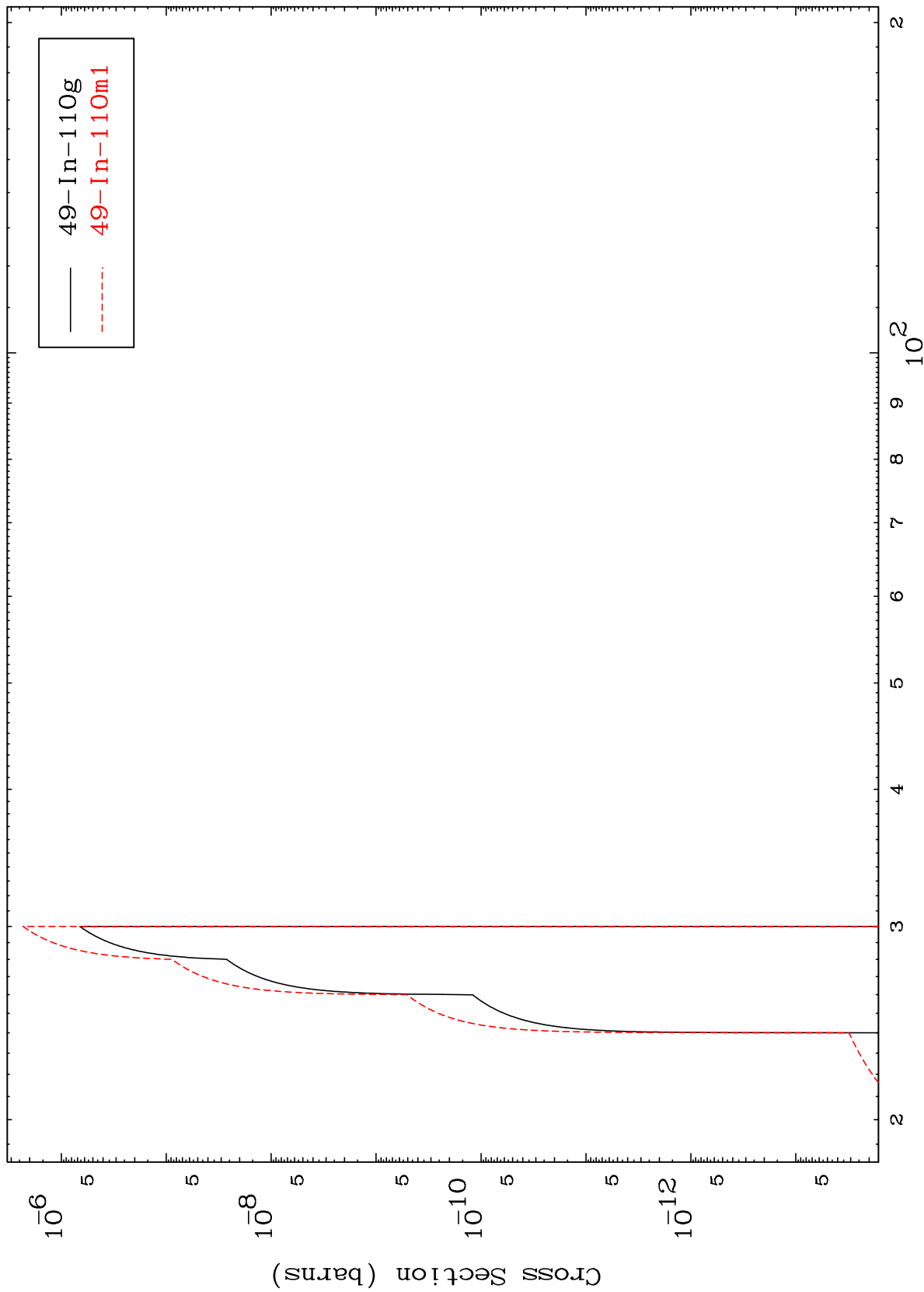
51-Sb-116

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51-Sb-116

$(\gamma, 2n) \alpha$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

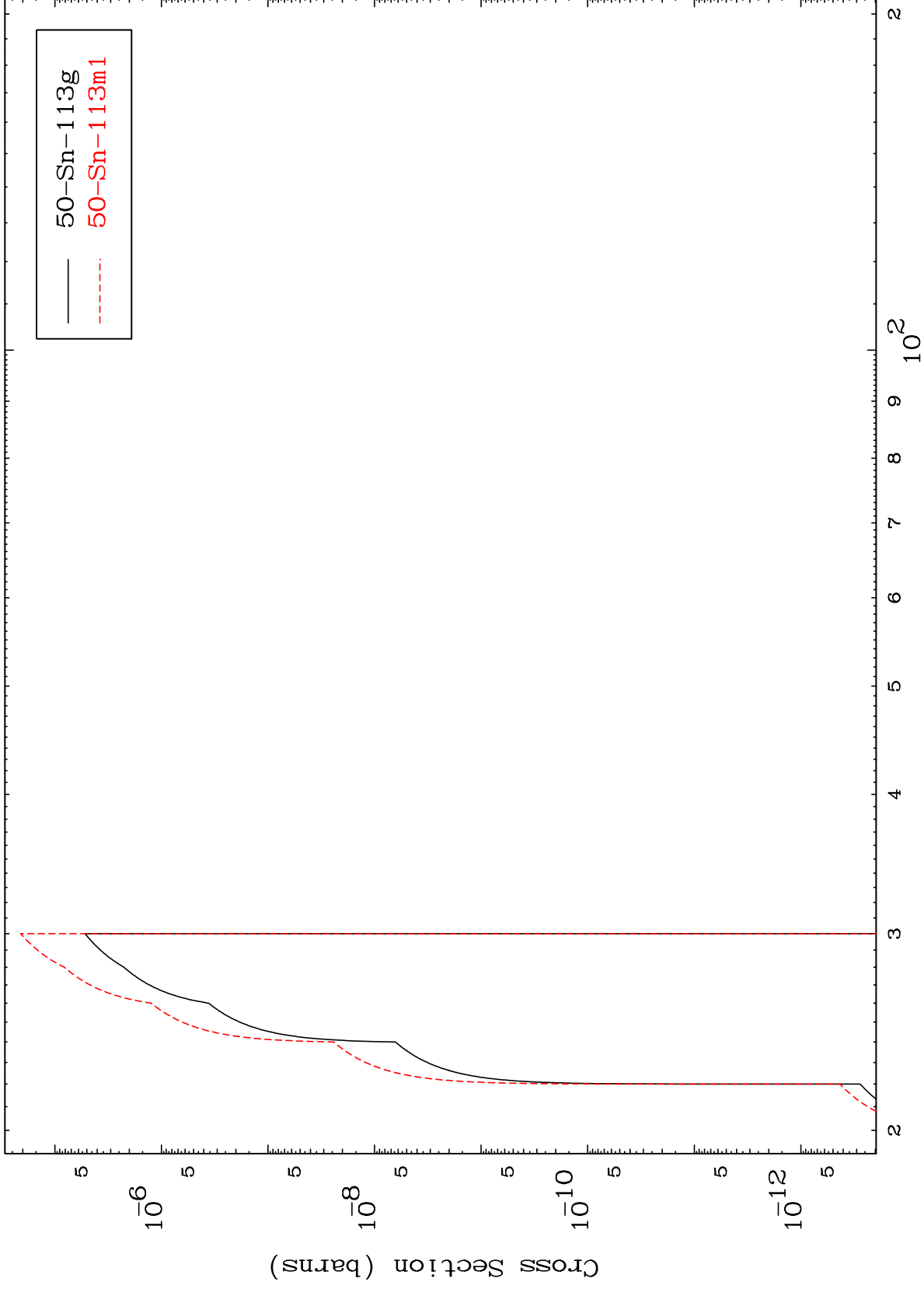
51-Sb-116

MAT 5110

(γ, n') d

51-Sb-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

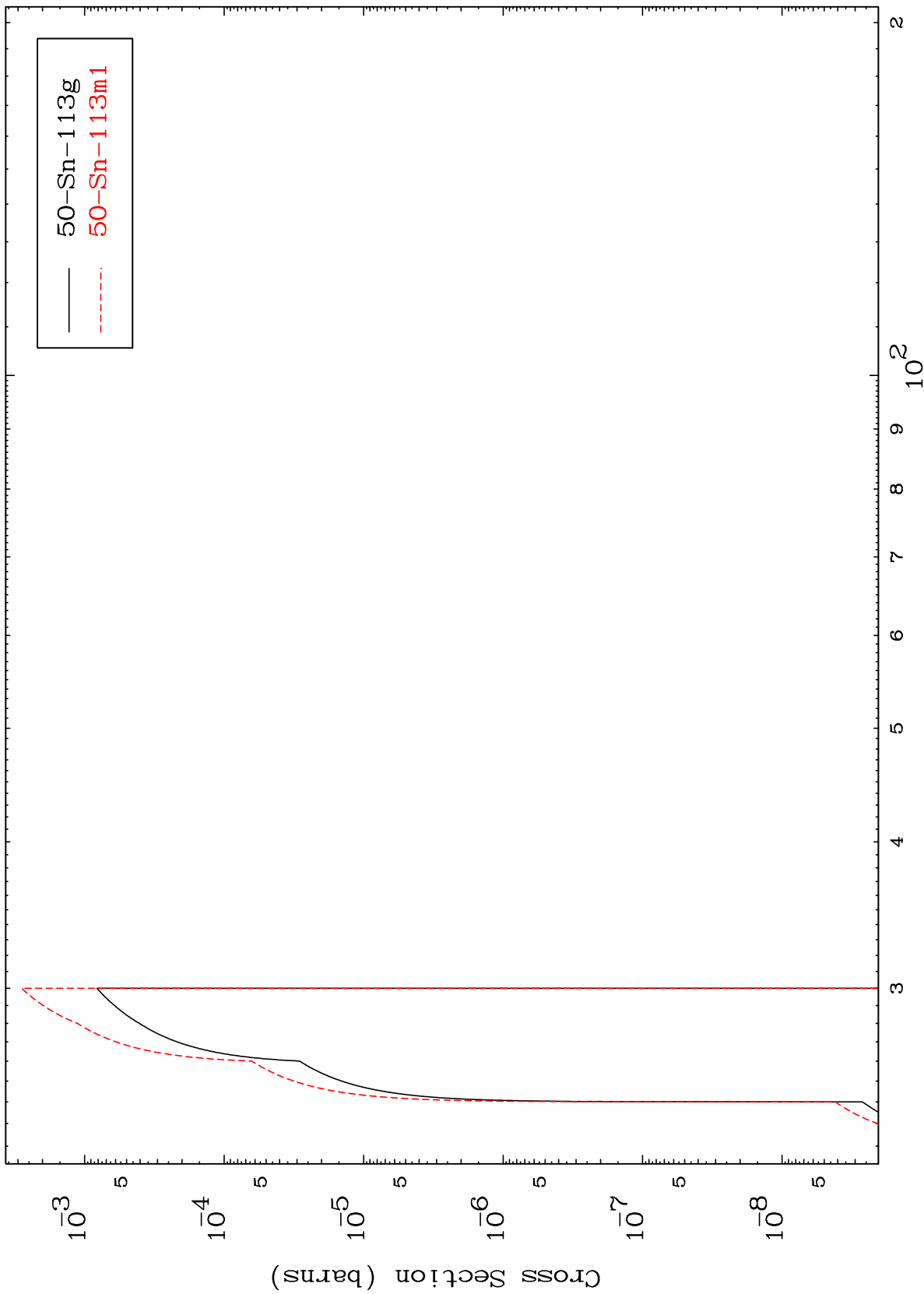
51-Sb-116

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($\gamma, 2n$) p

51-Sb-116

Radionuclide Production Cross Section



14

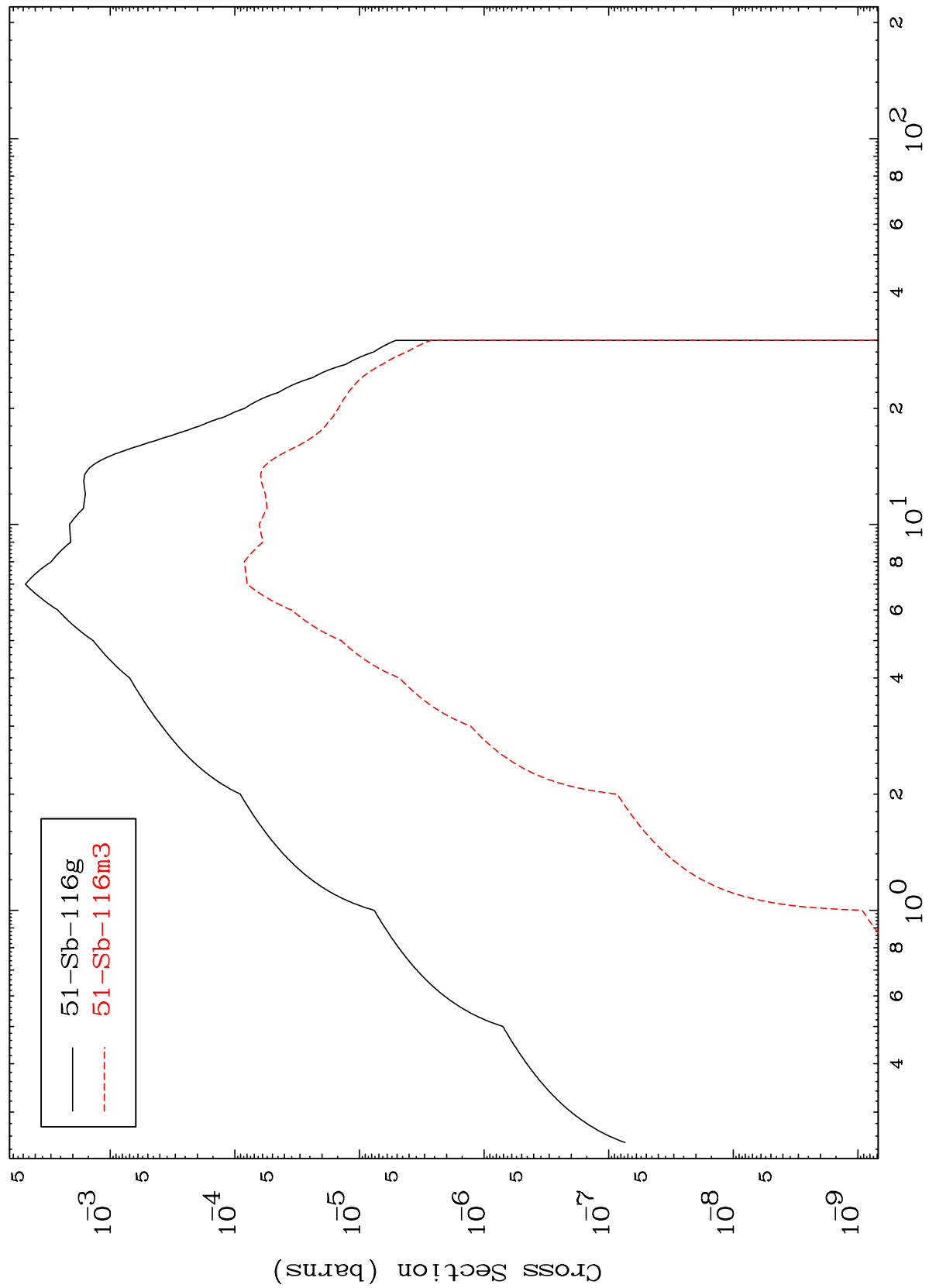
Incident Energy (MeV)

51-Sb-116

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51-Sb-116

(γ, γ)
Radionuclide Production Cross Section

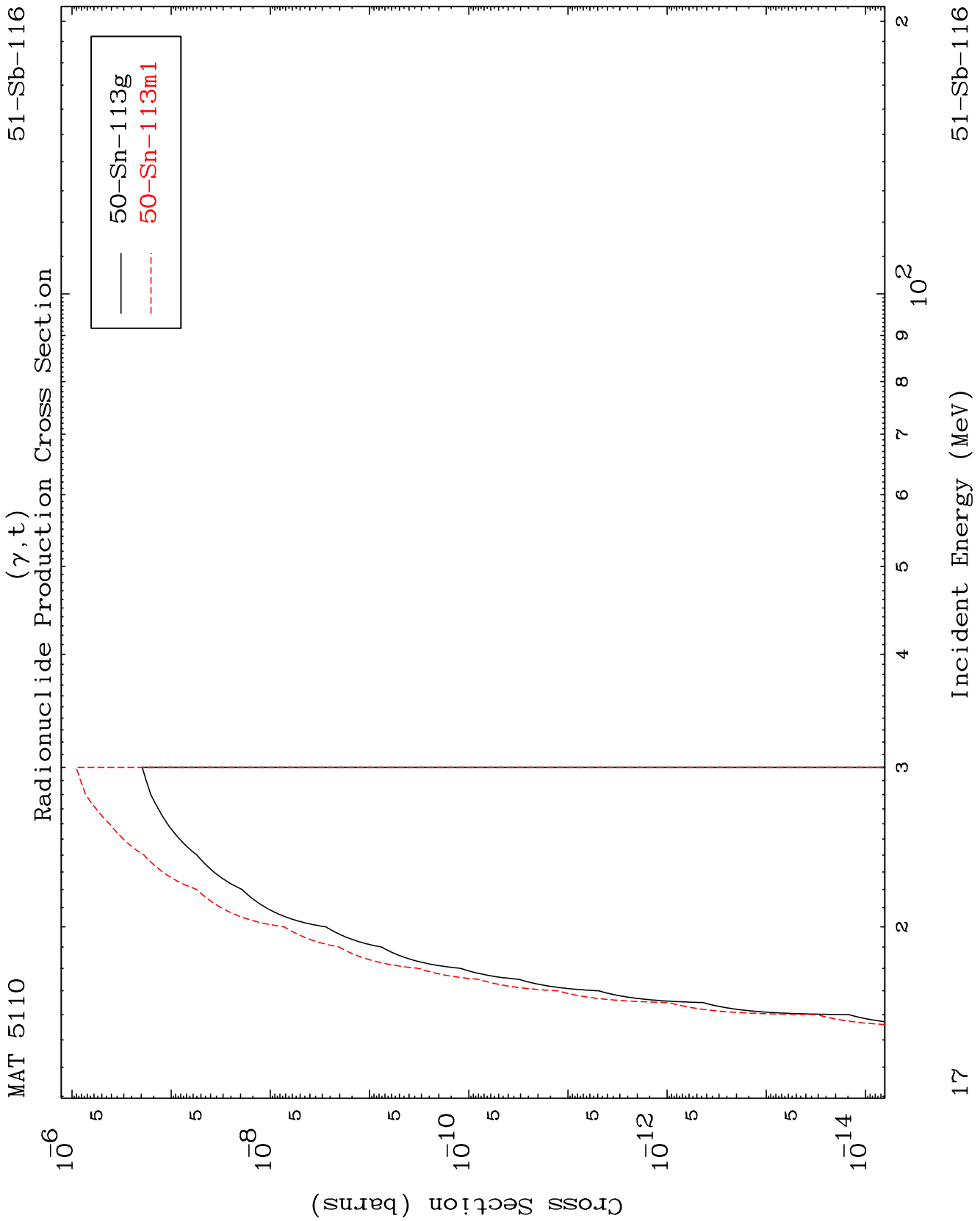


51-Sb-116g
51-Sb-116m3

51-Sb-116

Incident Energy (MeV)

16

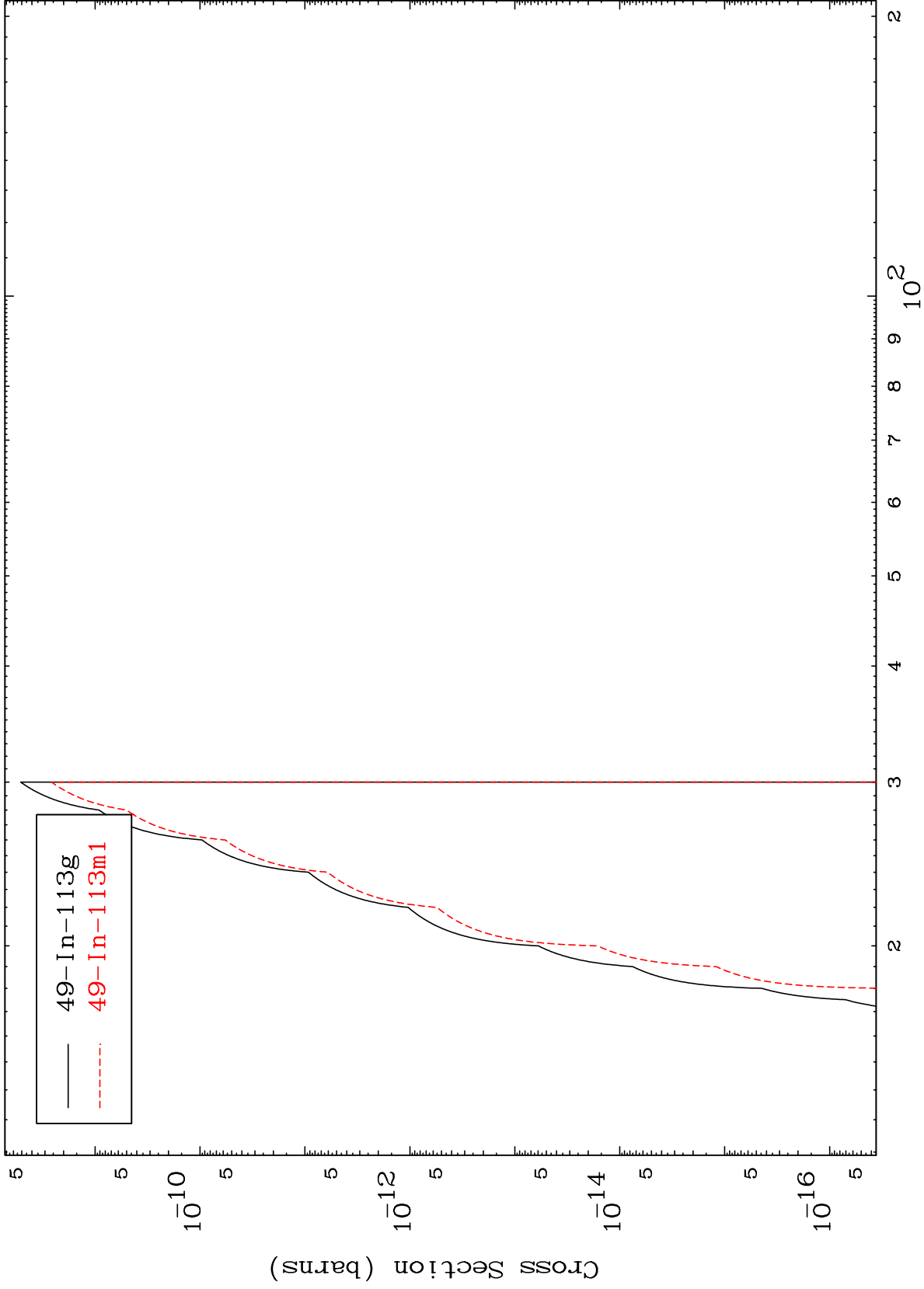


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($\gamma, \text{He-3}$)

51-Sb-116

Radionuclide Production Cross Section



18

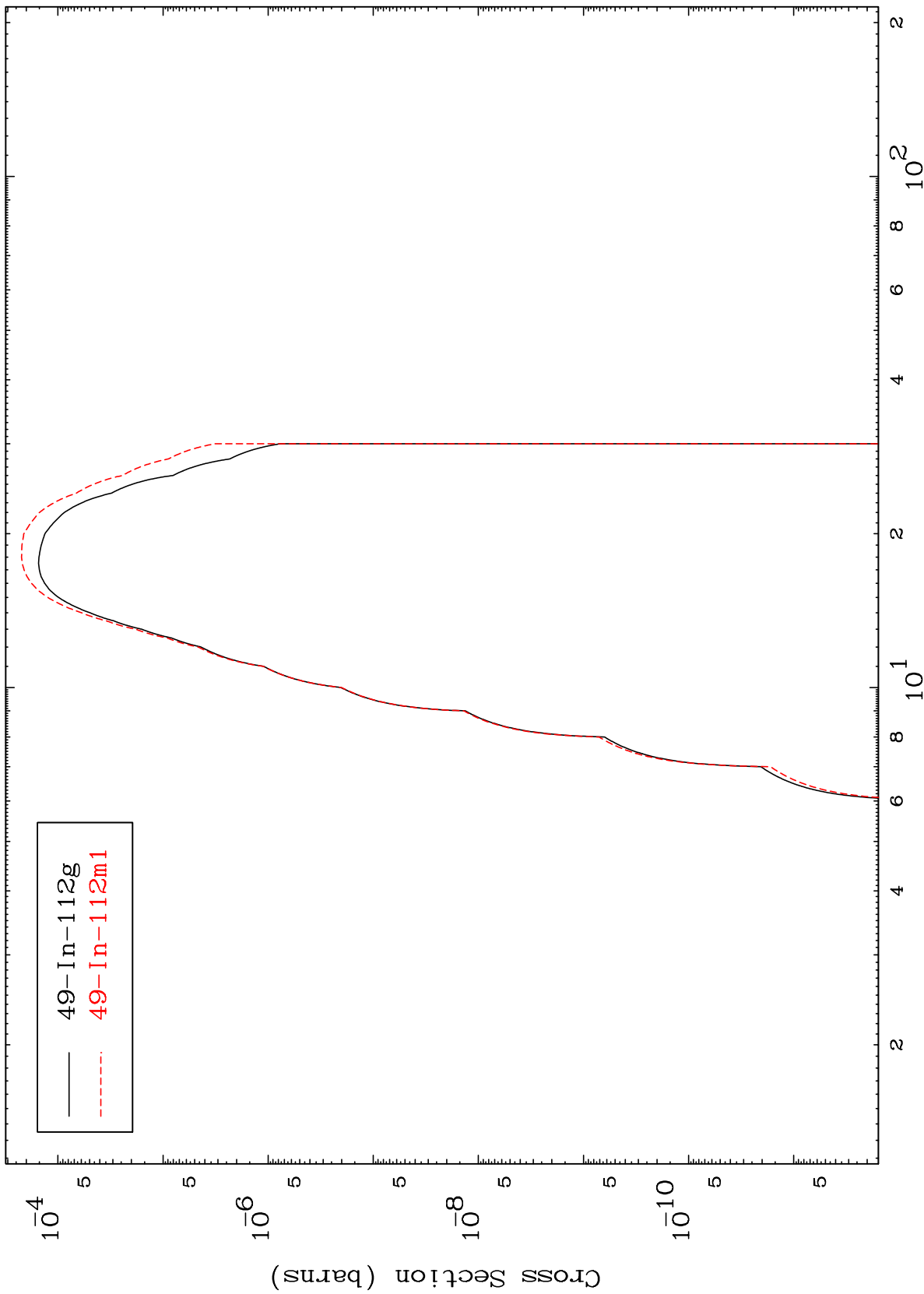
Incident Energy (MeV)

51-Sb-116

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51-Sb-116

(γ, α)
Radionuclide Production Cross Section



19

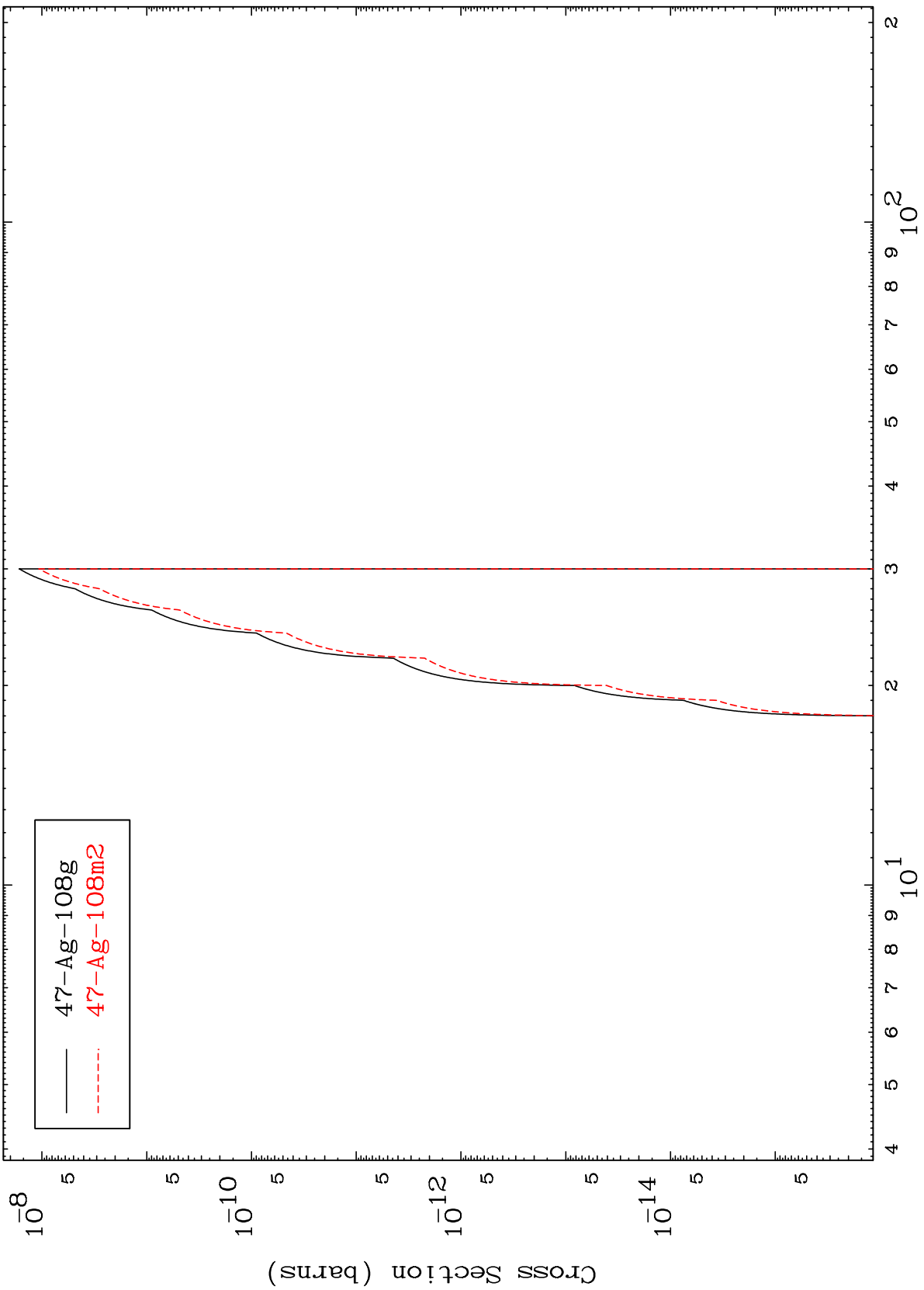
51-Sb-116

Incident Energy (MeV)

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51-Sb-116

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



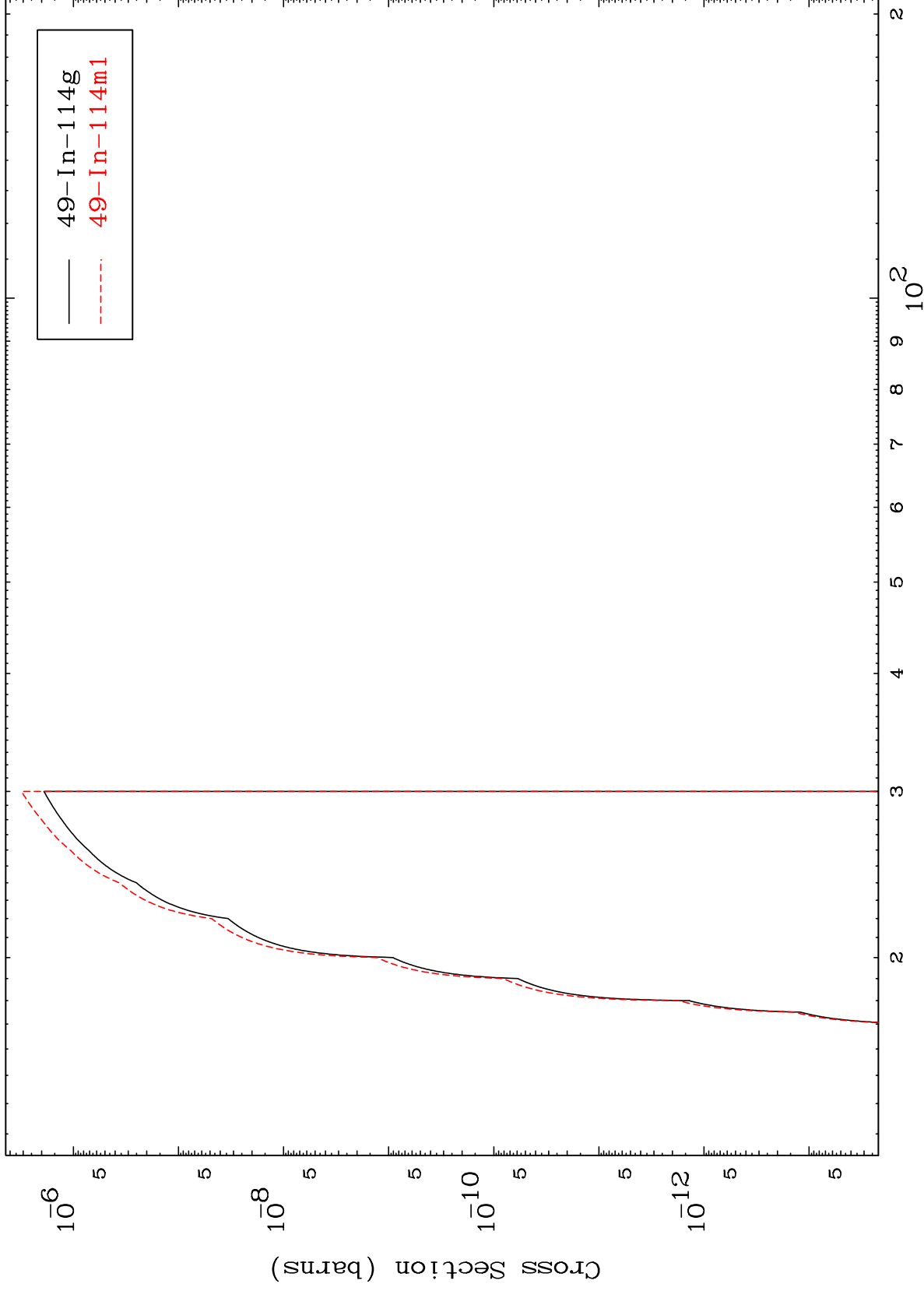
— 47-Ag-108g
- - - 47-Ag-108m2

20

Incident Energy (MeV)

51-Sb-116

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

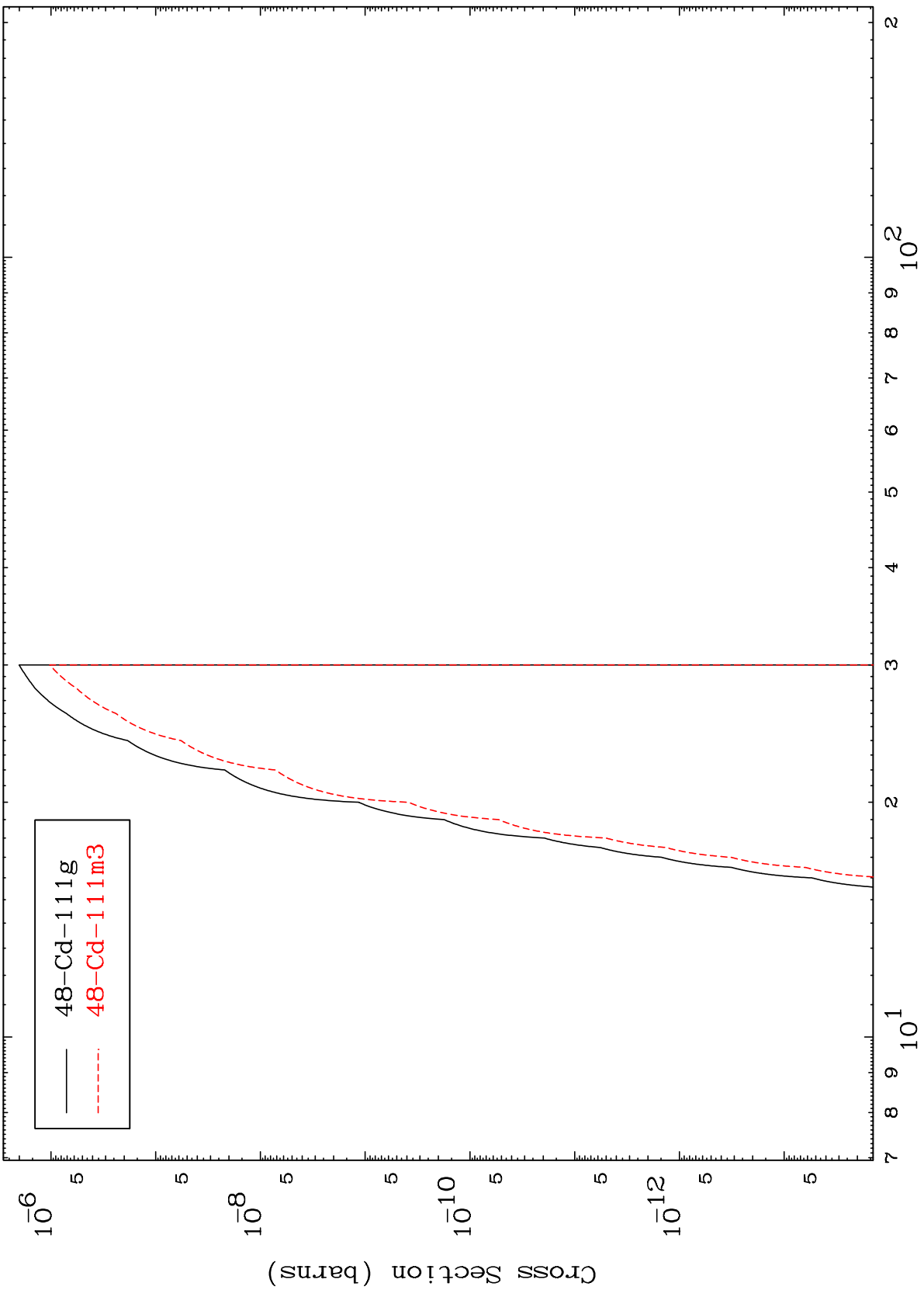


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(γ, p) α

51-Sb-116

Radionuclide Production Cross Section



48-Cd-111g
48-Cd-111m3

22

Incident Energy (MeV)

51-Sb-116

