

Program EVALPLOT
(Version 2021-1)

by

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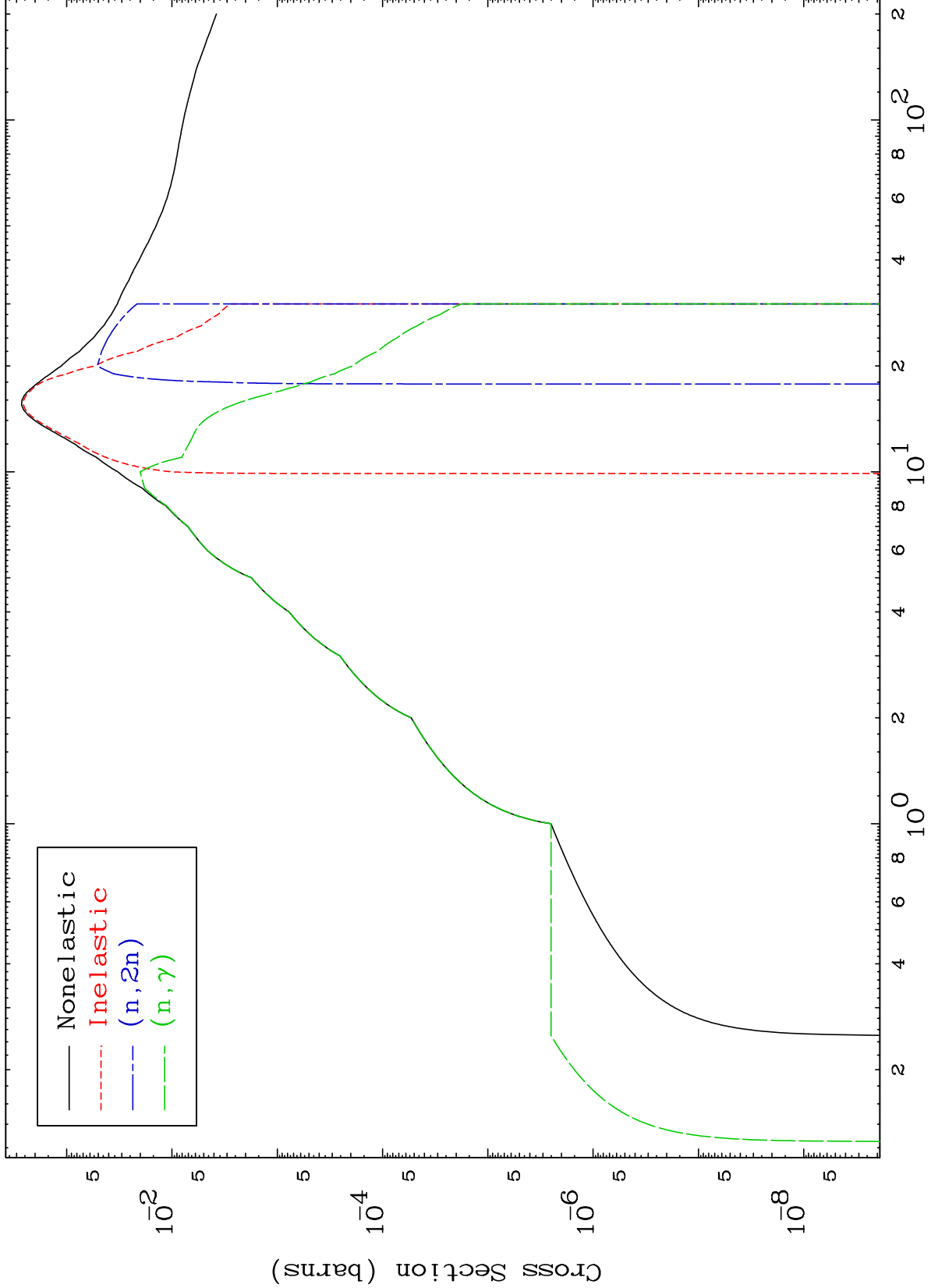
Press Mouse Button to Start

MAT 5113

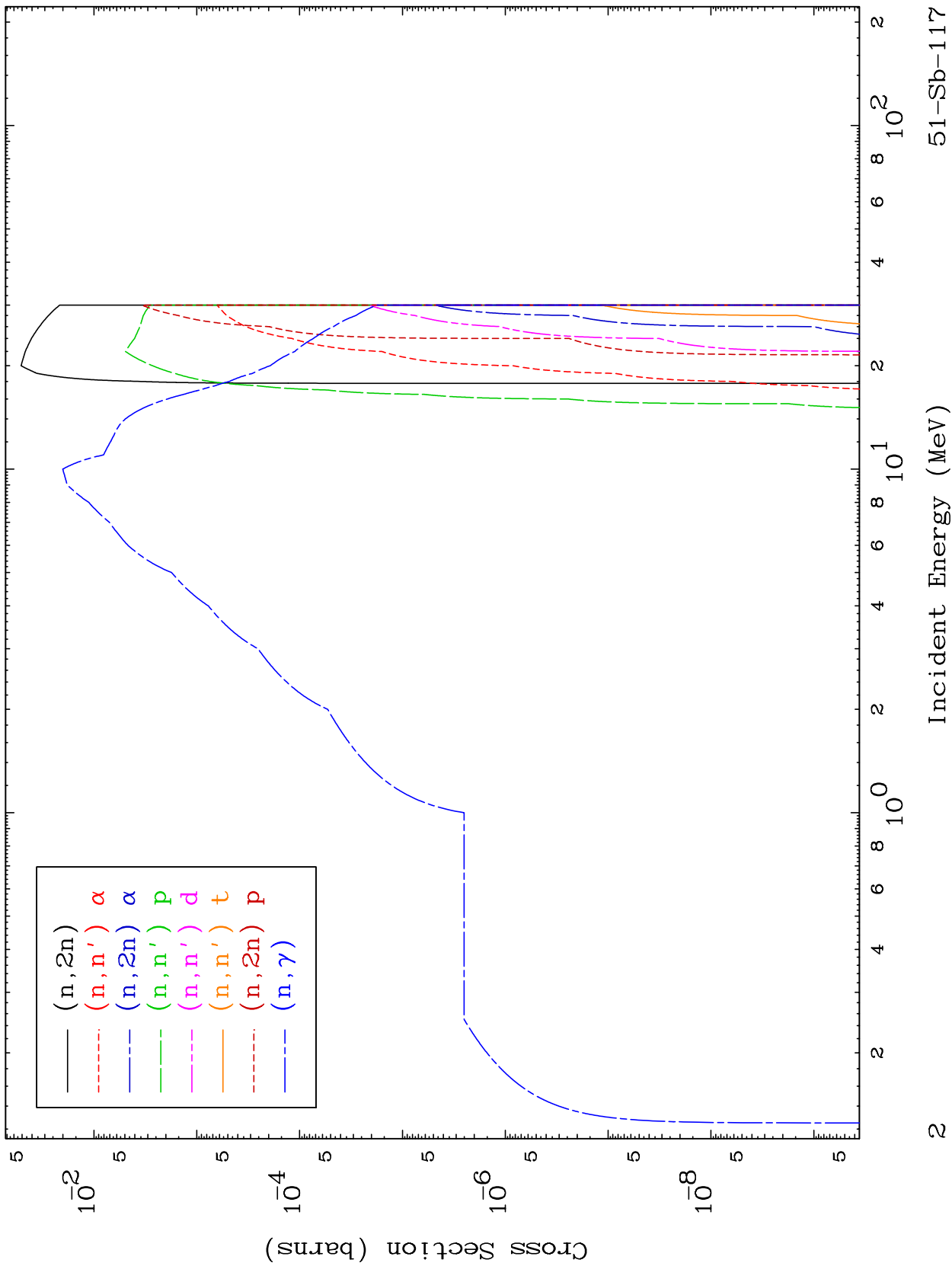
Photon Major

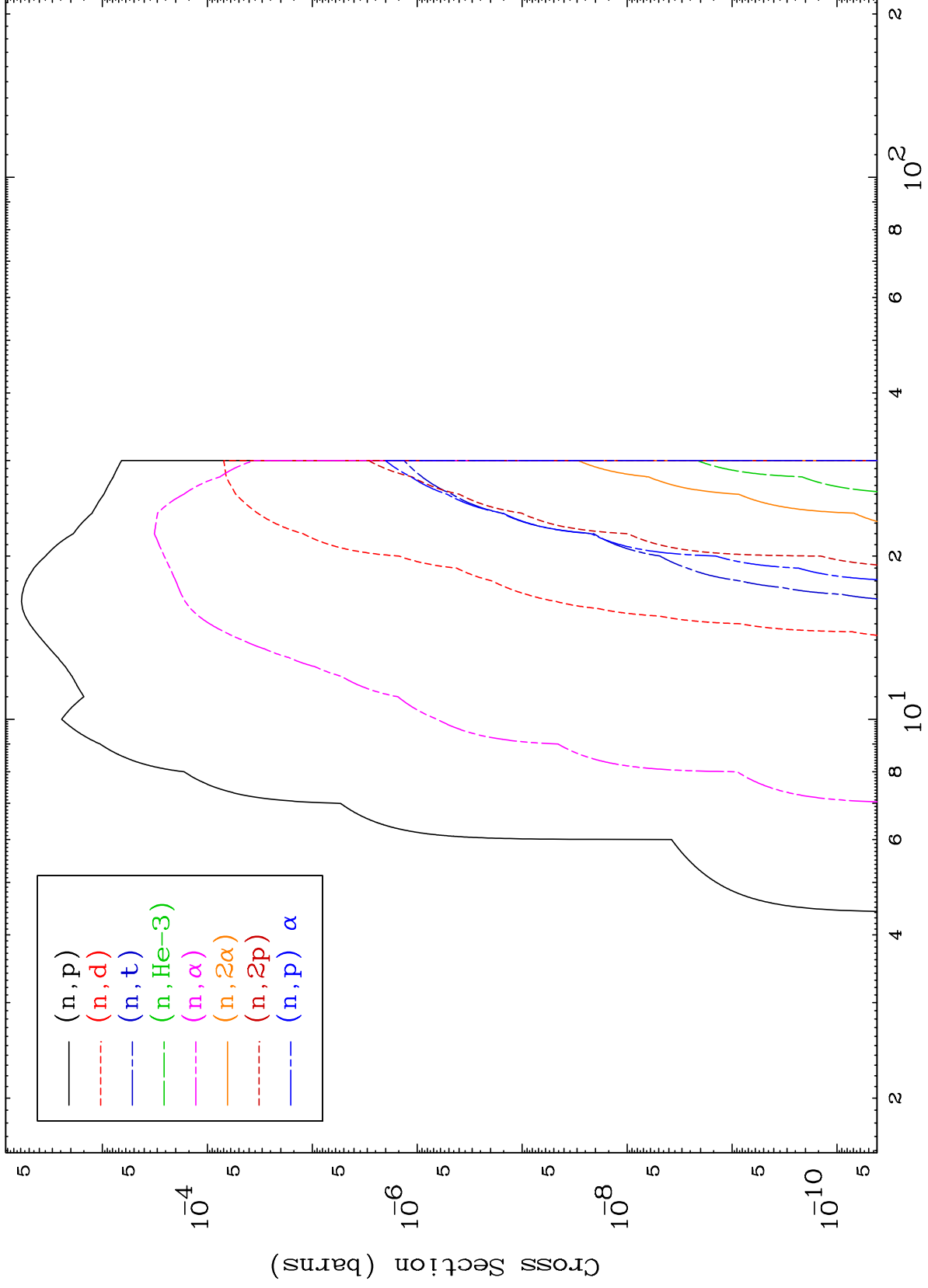
51-Sb-117

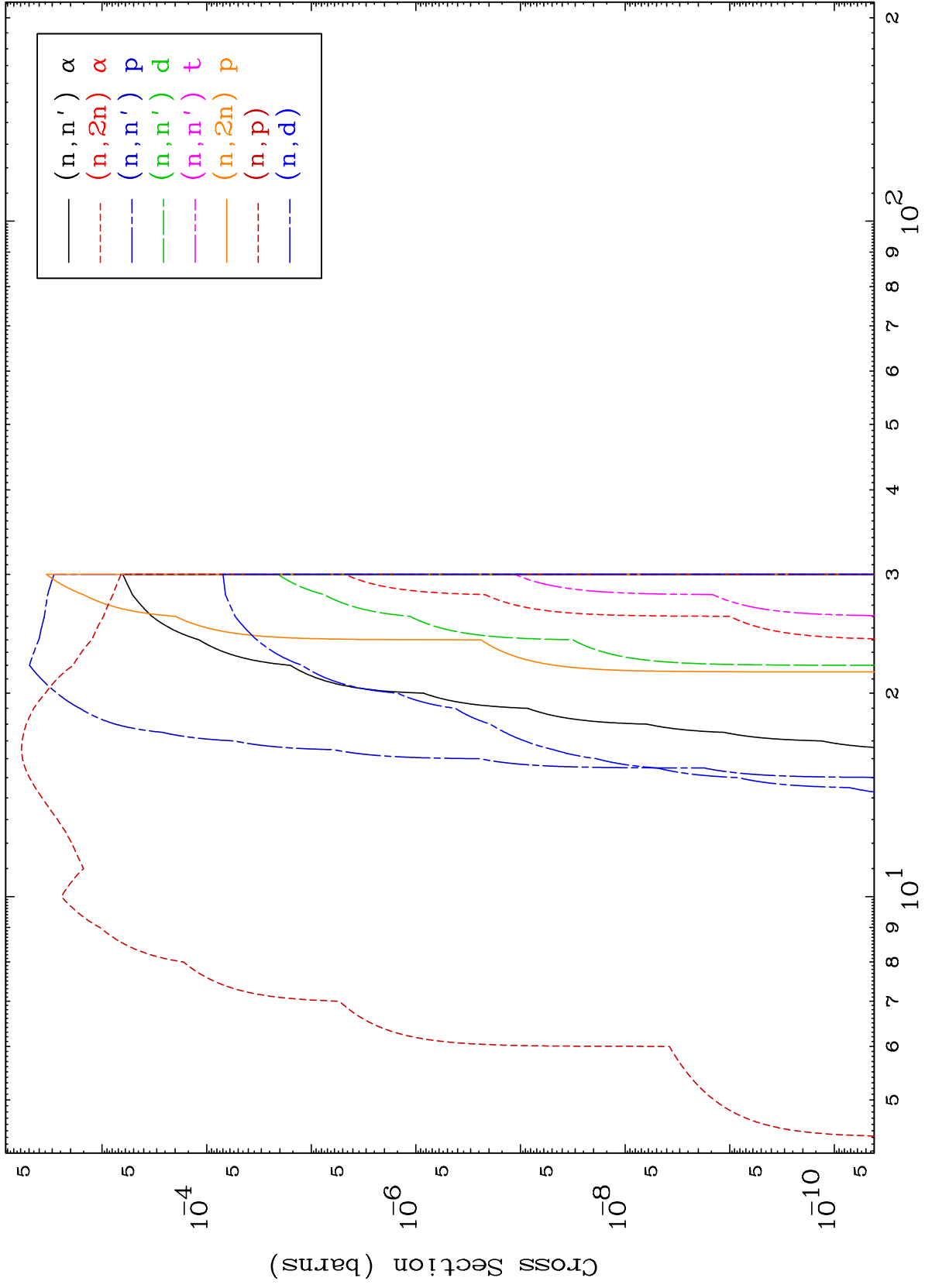
0 Kelvin Cross Sections

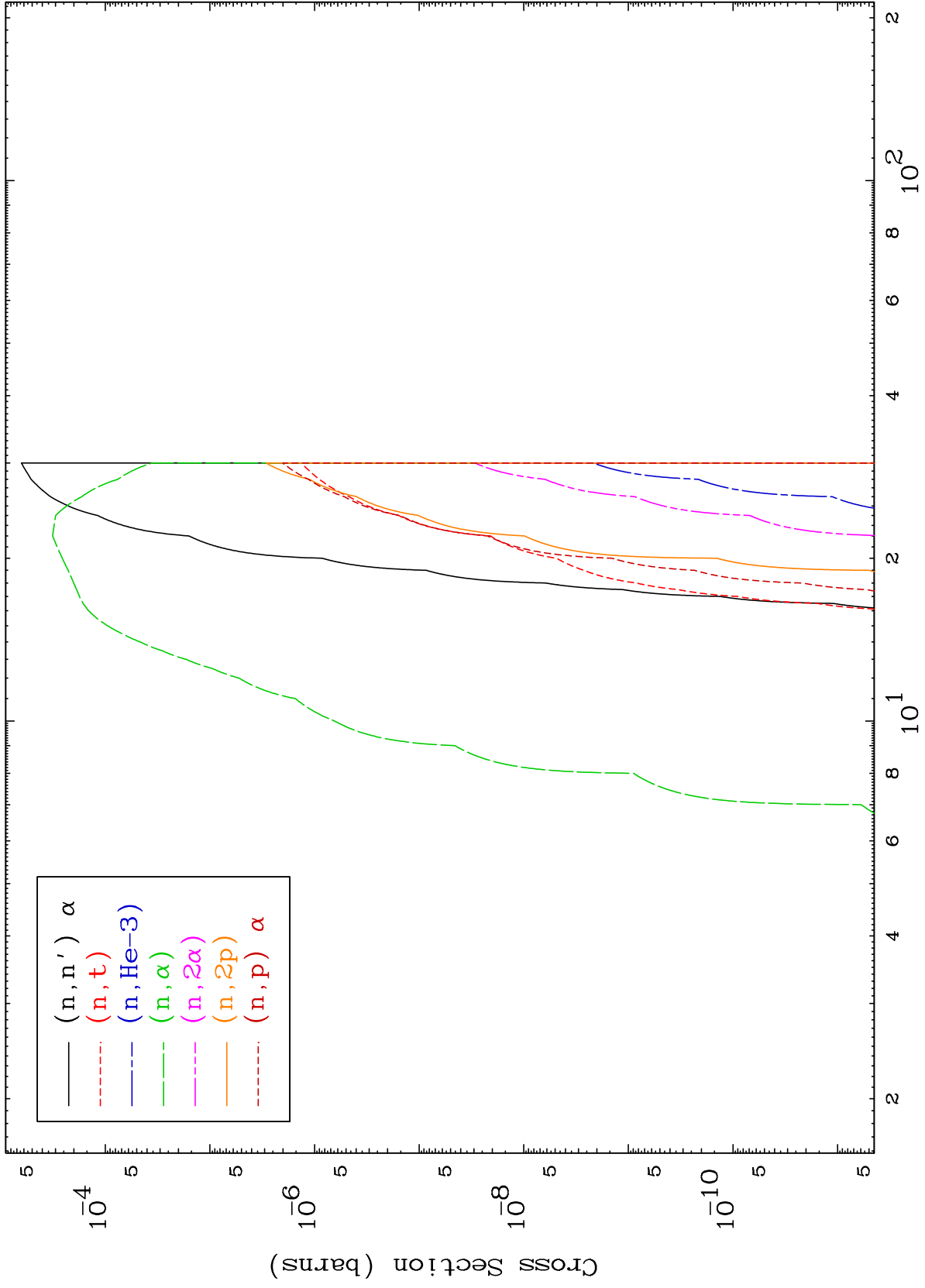


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)





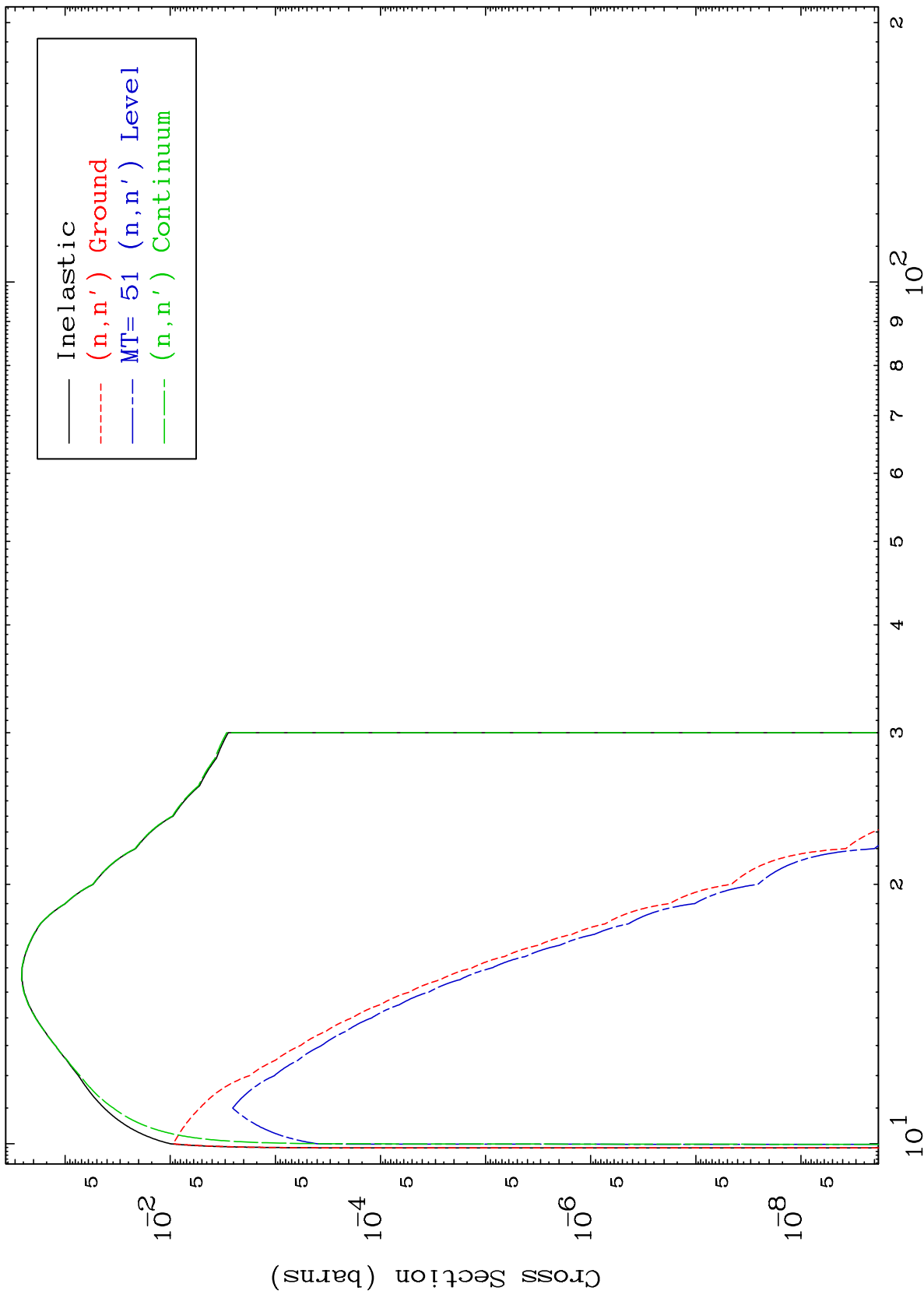




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51-Sb-117

(γ, n') Levels
0 Kelvin Cross Sections



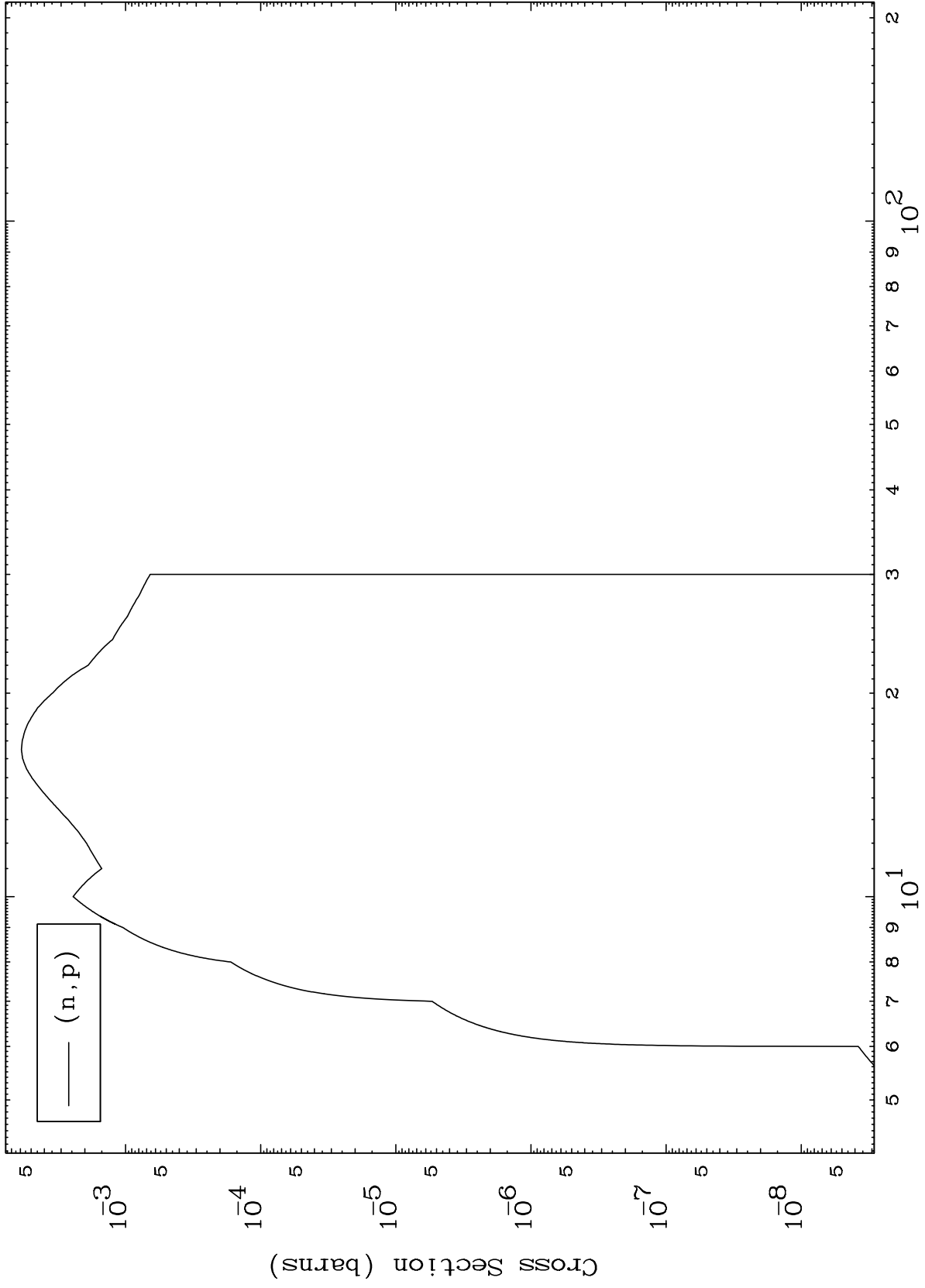
51-Sb-117

Incident Energy (MeV)

MAT 5113

(γ, p) Levels
0 Kelvin Cross Sections

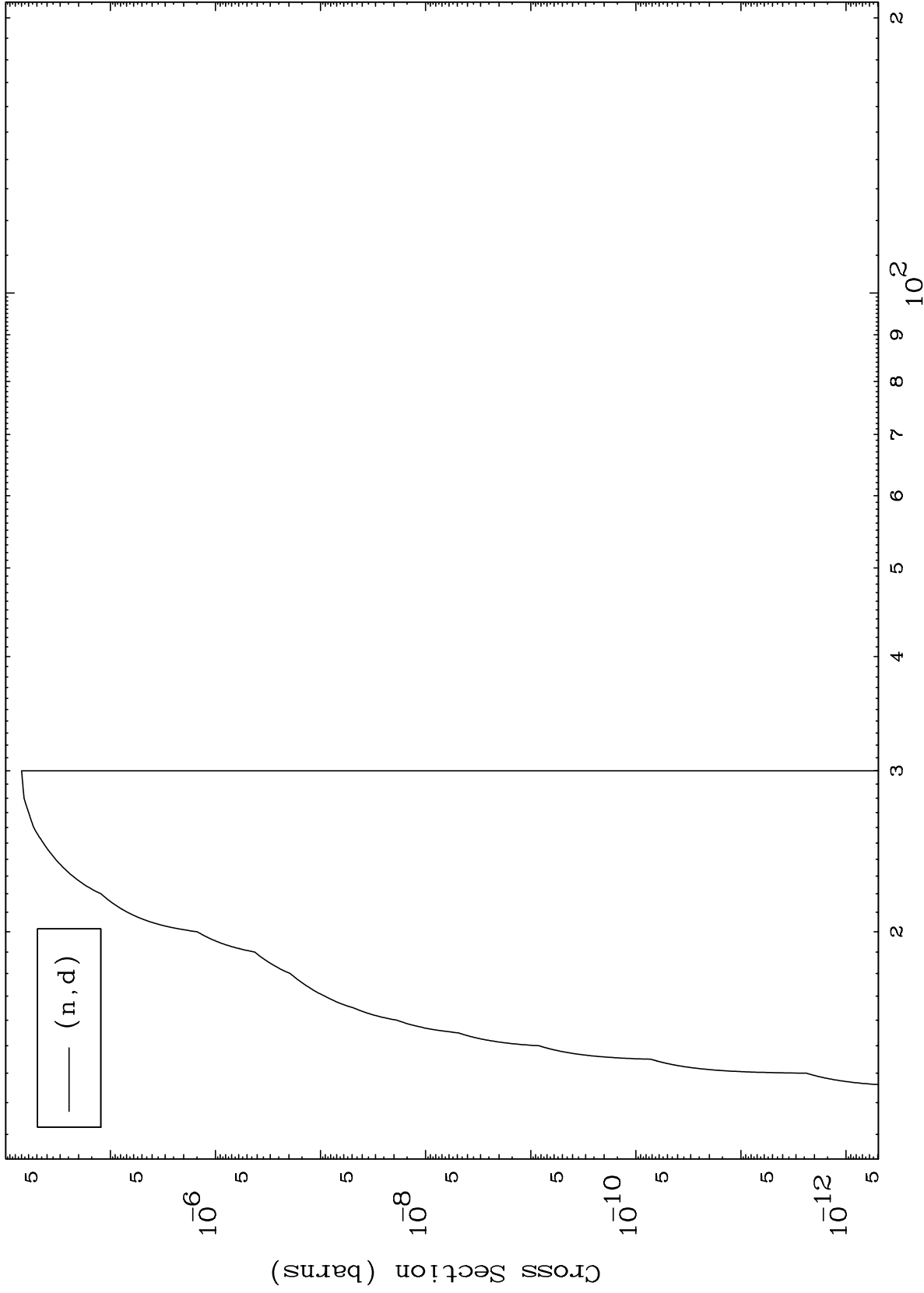
51-Sb-117

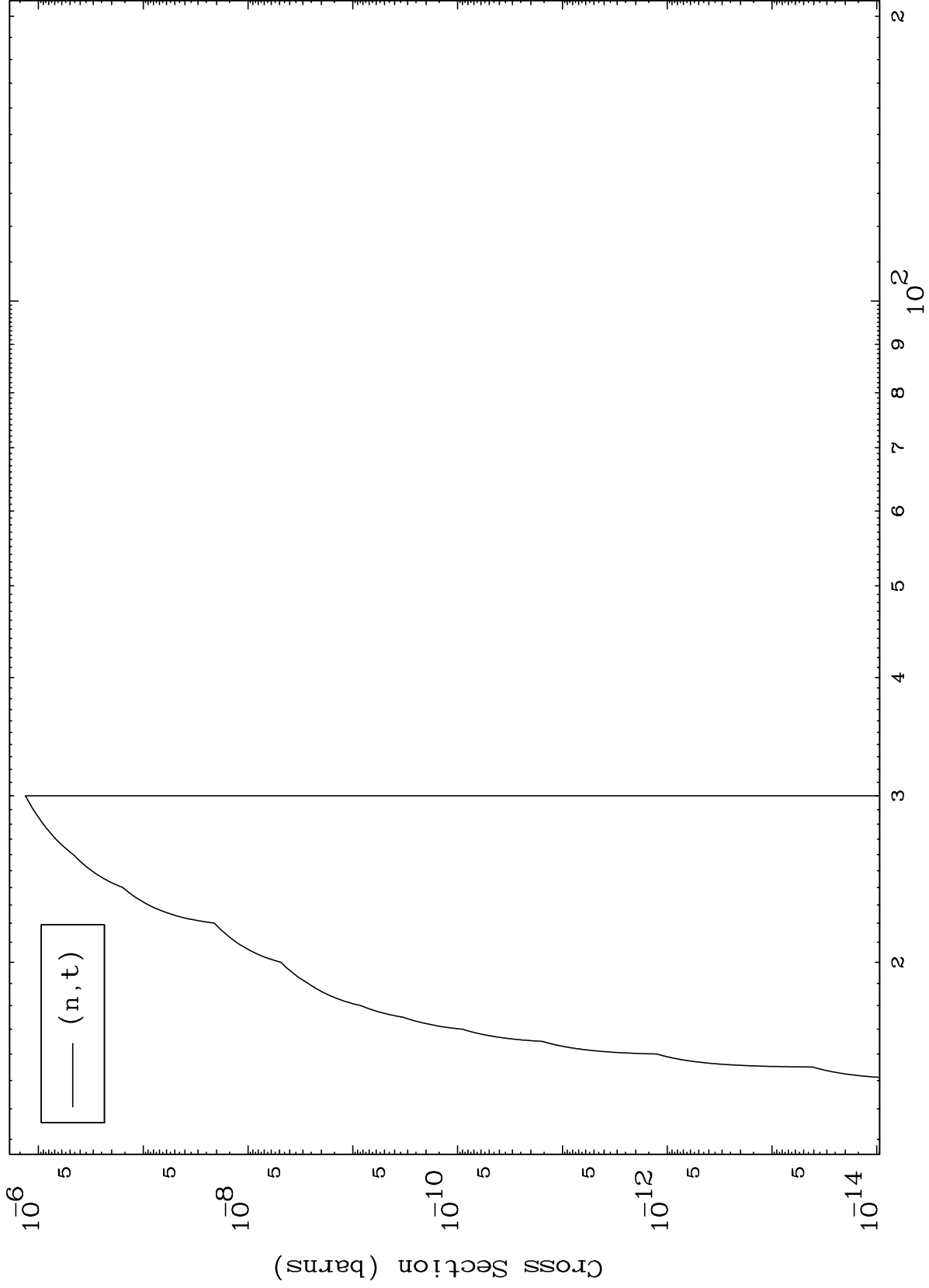


7

Incident Energy (MeV)

51-Sb-117

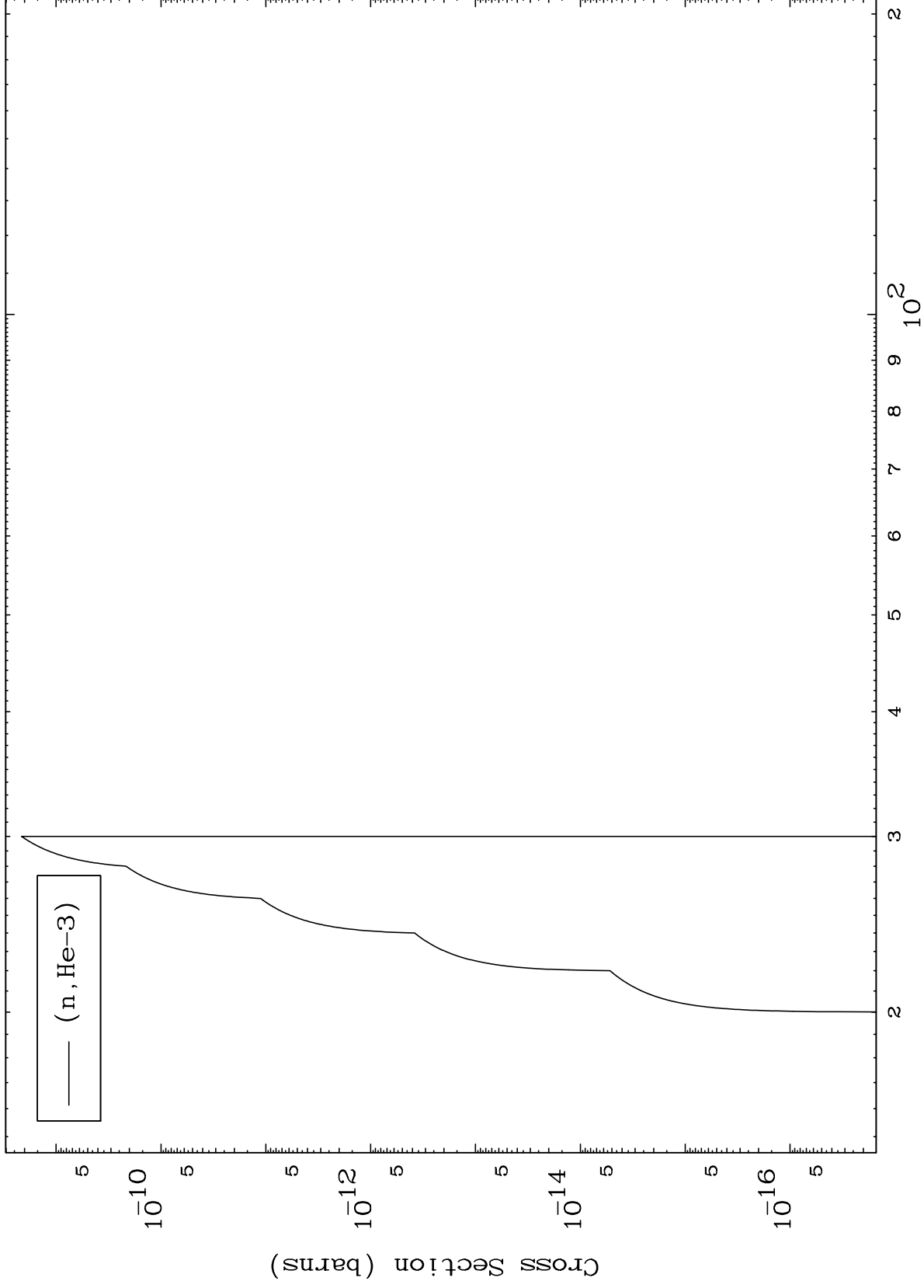




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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

51-Sb-117

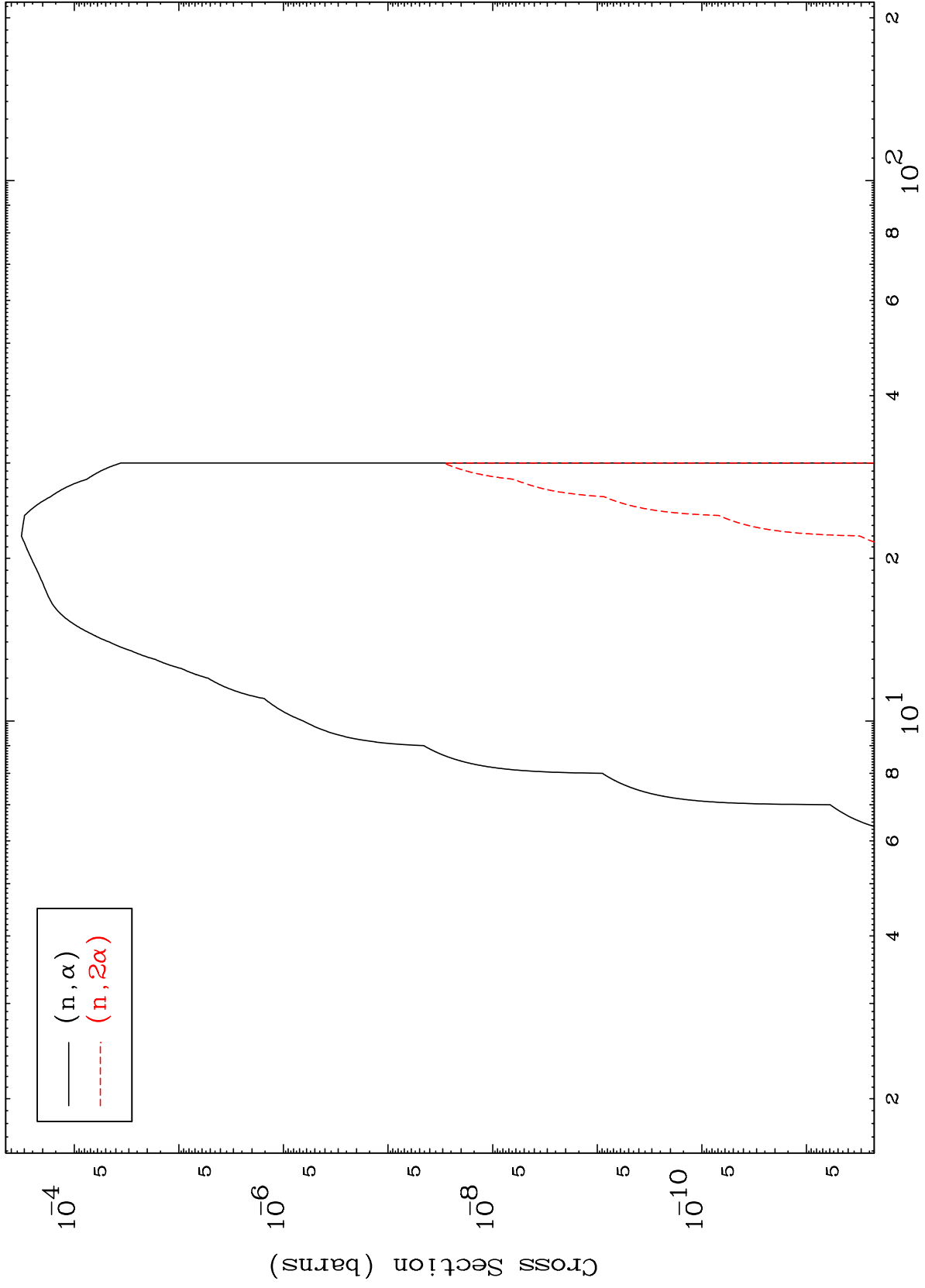


10

Incident Energy (MeV)

51-Sb-117

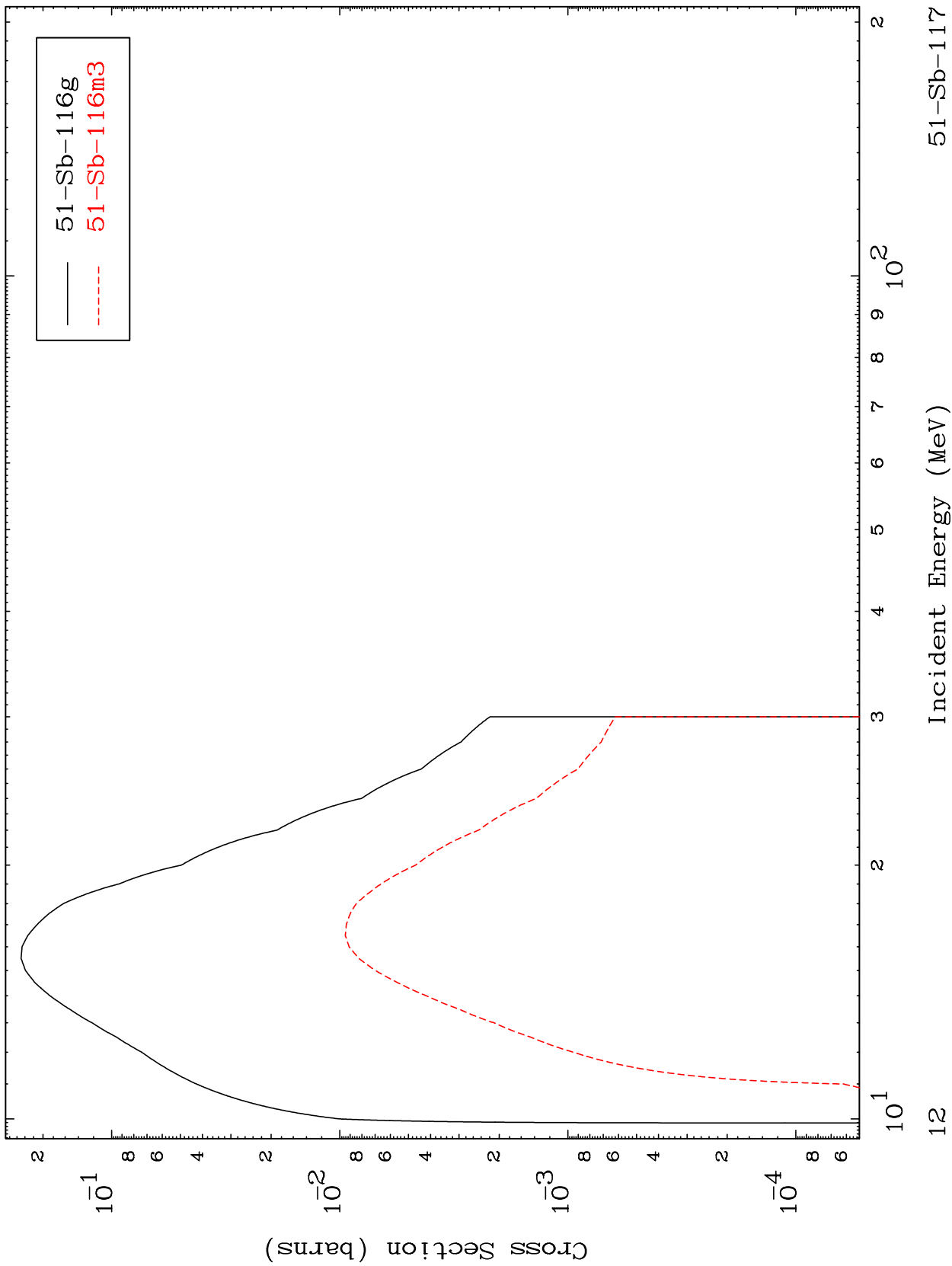
(γ, α) Levels
0 Kelvin Cross Sections



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51-Sb-117

Inelastic
Radionuclide Production Cross Section



51-Sb-117

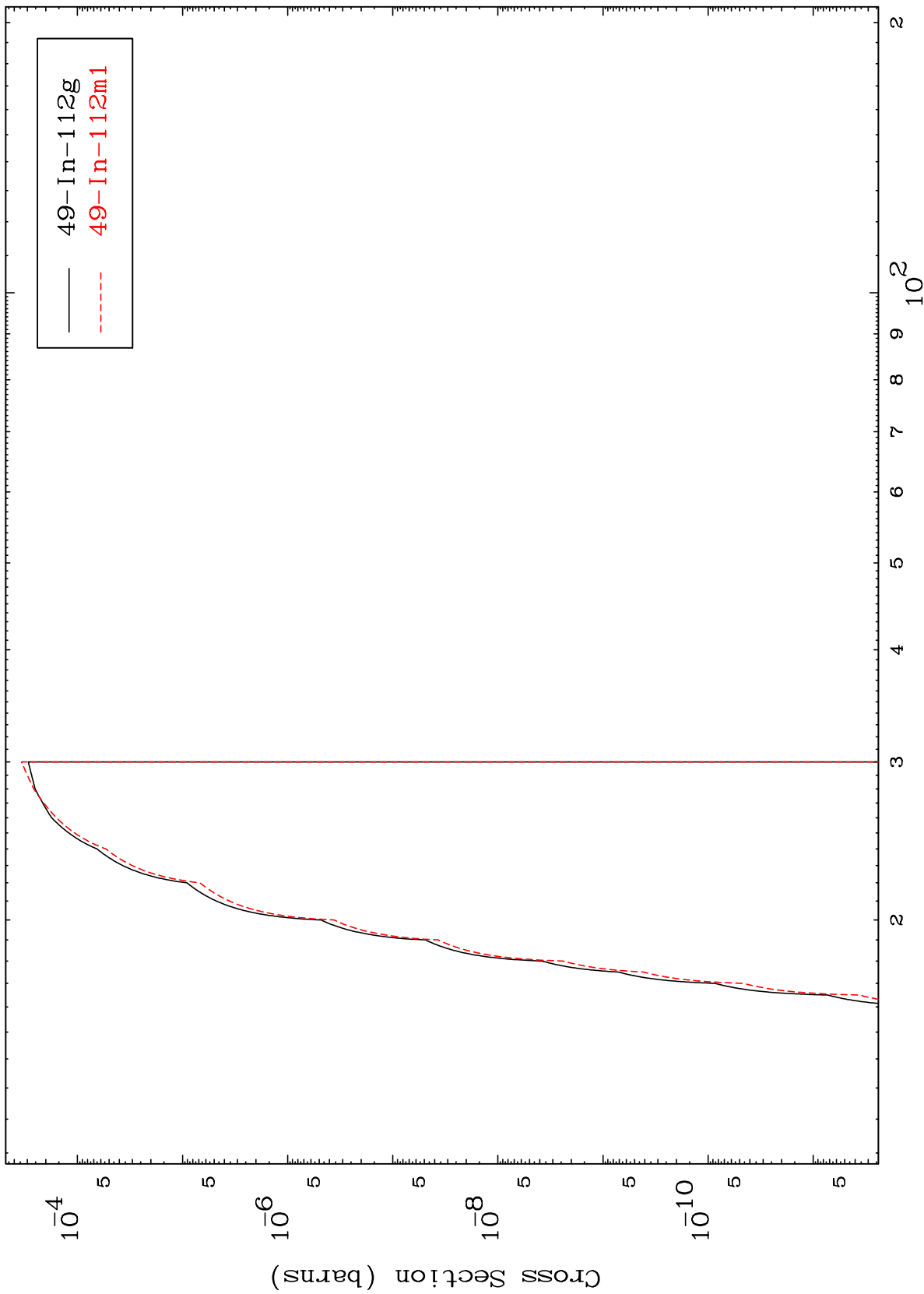
Incident Energy (MeV)

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$(n, n') \alpha$

51-Sb-117

Radionuclide Production Cross Section



13

Incident Energy (MeV)

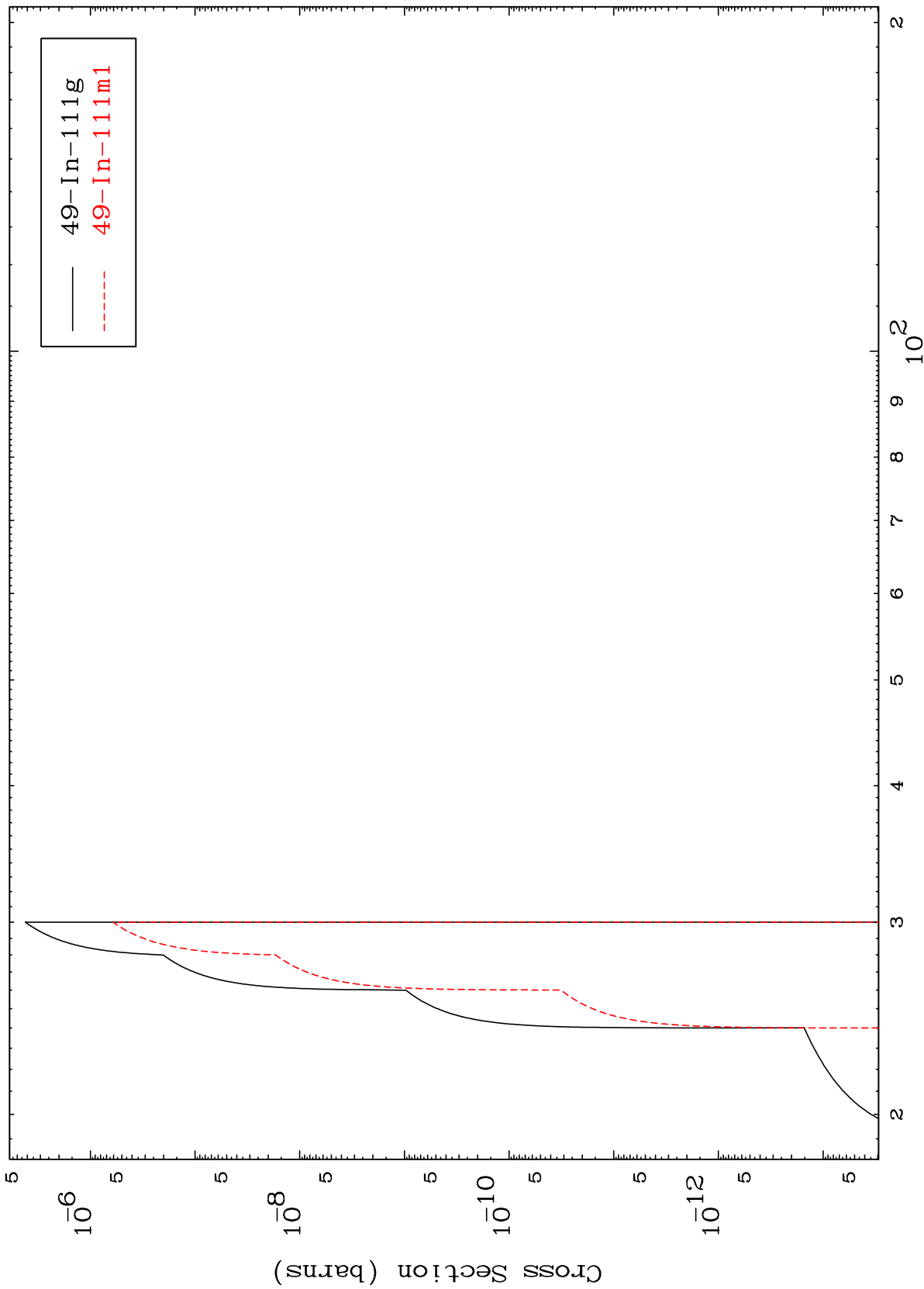
51-Sb-117

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(n,2n) α

51-Sb-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

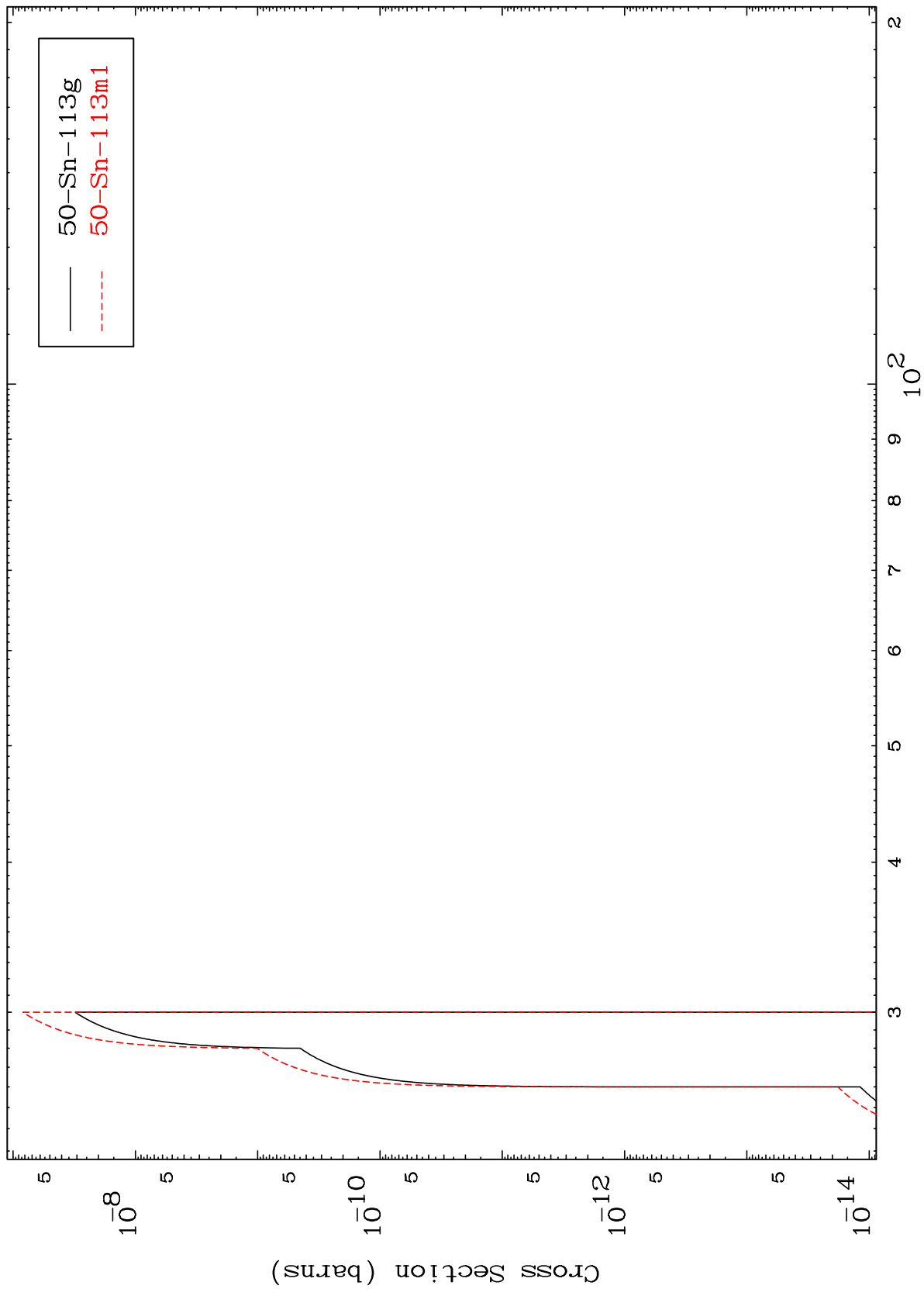
51-Sb-117

MAT 5113

(n,n') t

51-Sb-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

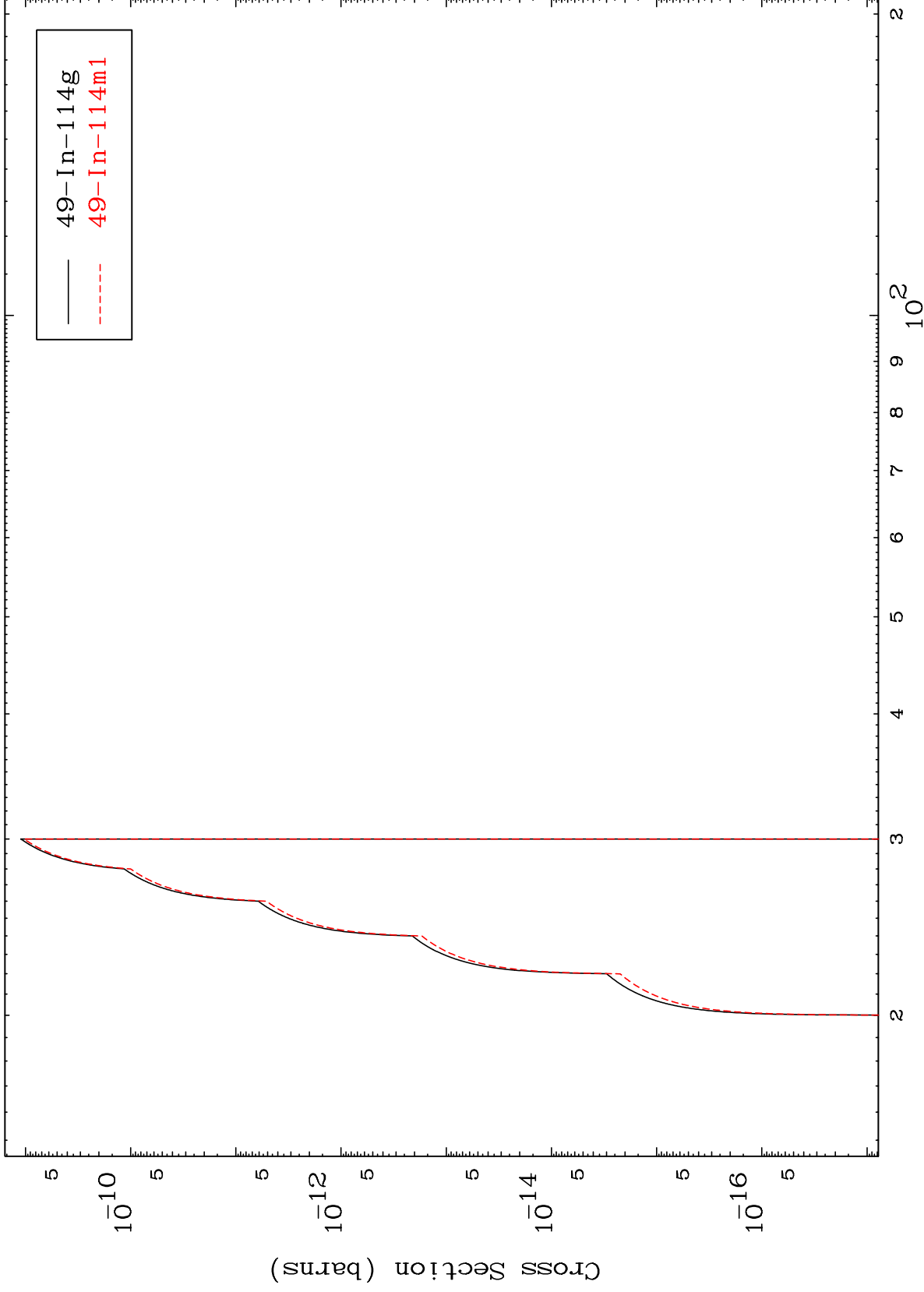
51-Sb-117

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(n,He-3)

51-Sb-117

Radionuclide Production Cross Section



16

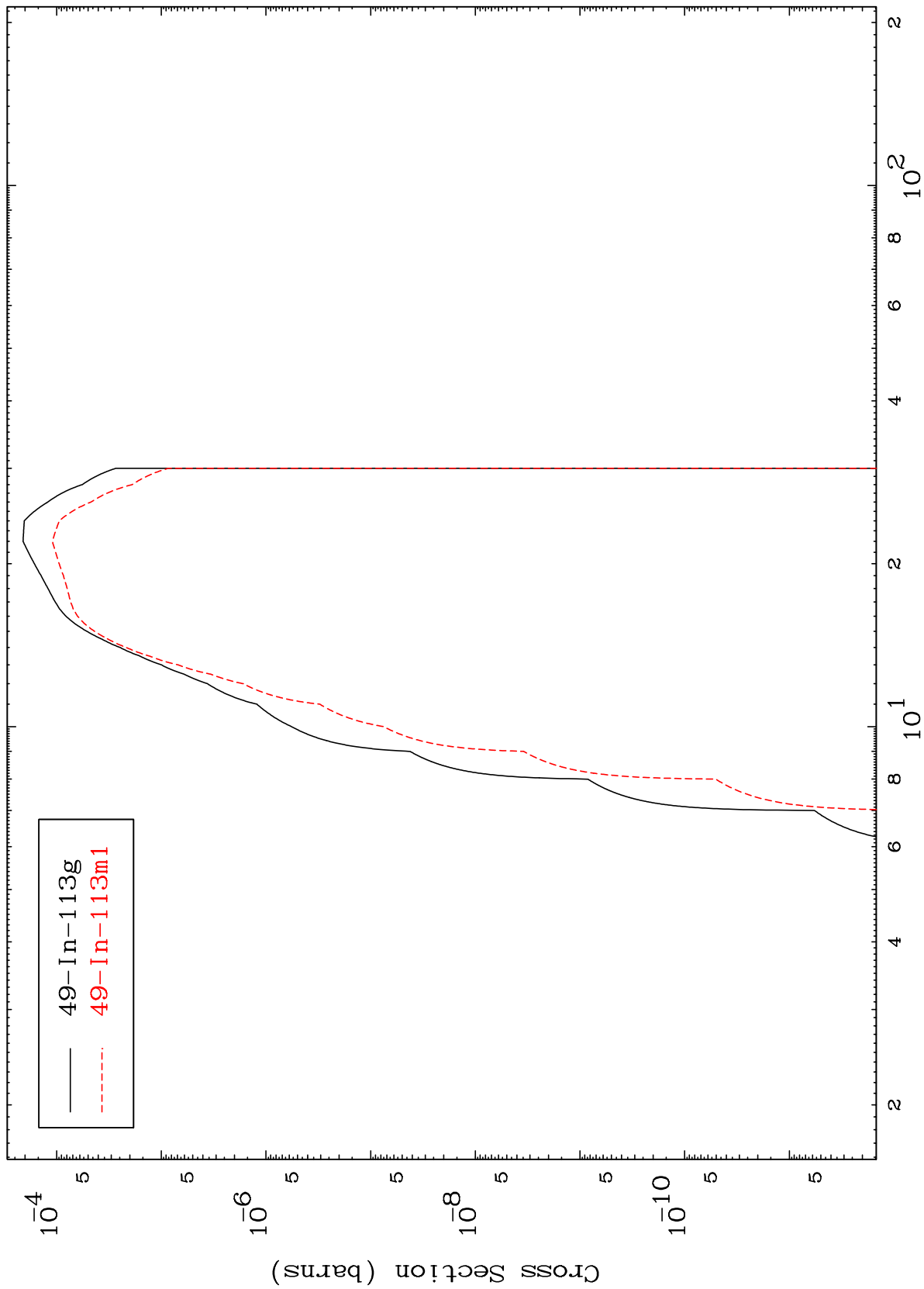
Incident Energy (MeV)

51-Sb-117

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51-Sb-117

Radionuclide Production Cross Section
(n, α)



17

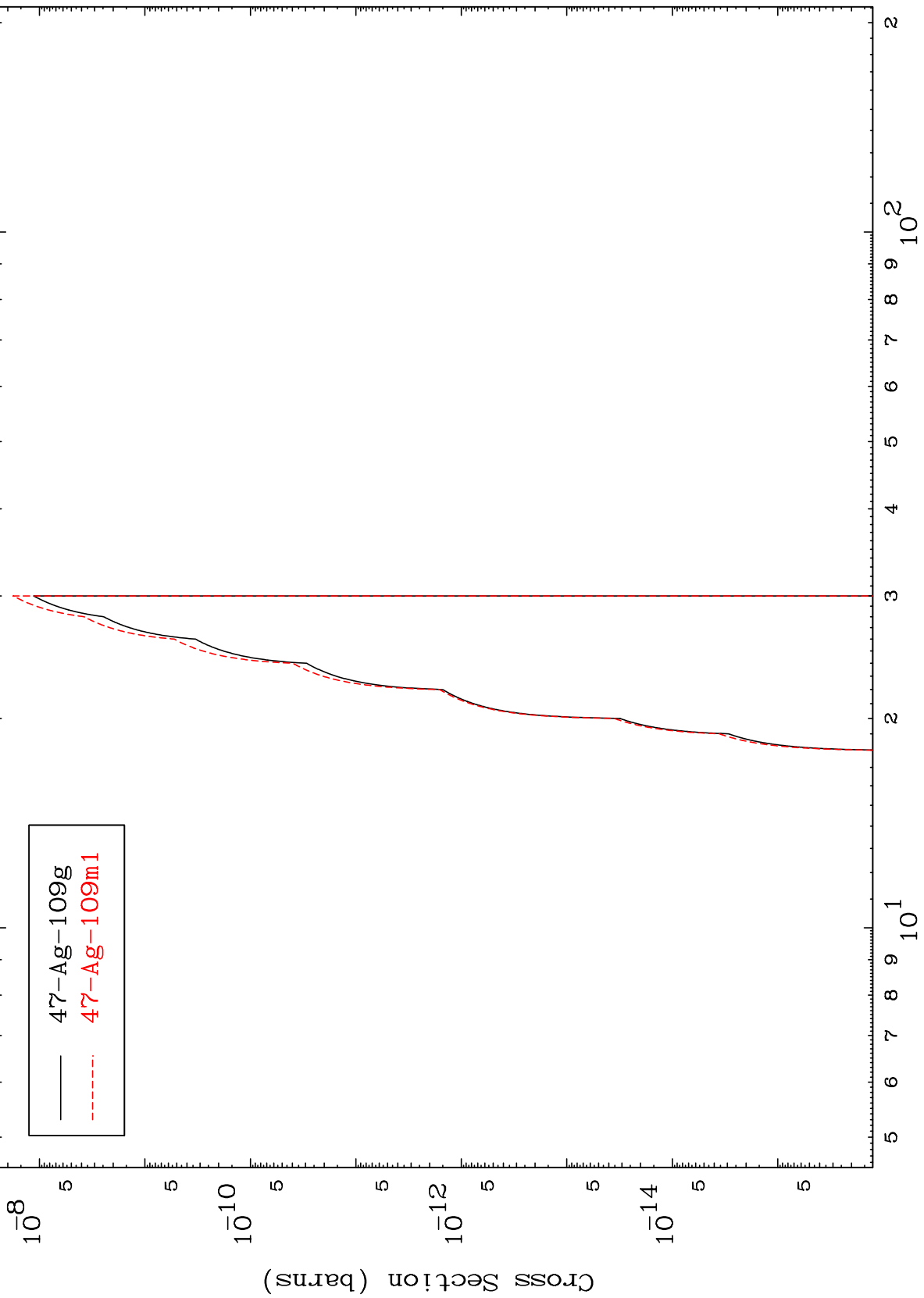
51-Sb-117

Incident Energy (MeV)

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51-Sb-117

(n,2α)
Radionuclide Production Cross Section



18

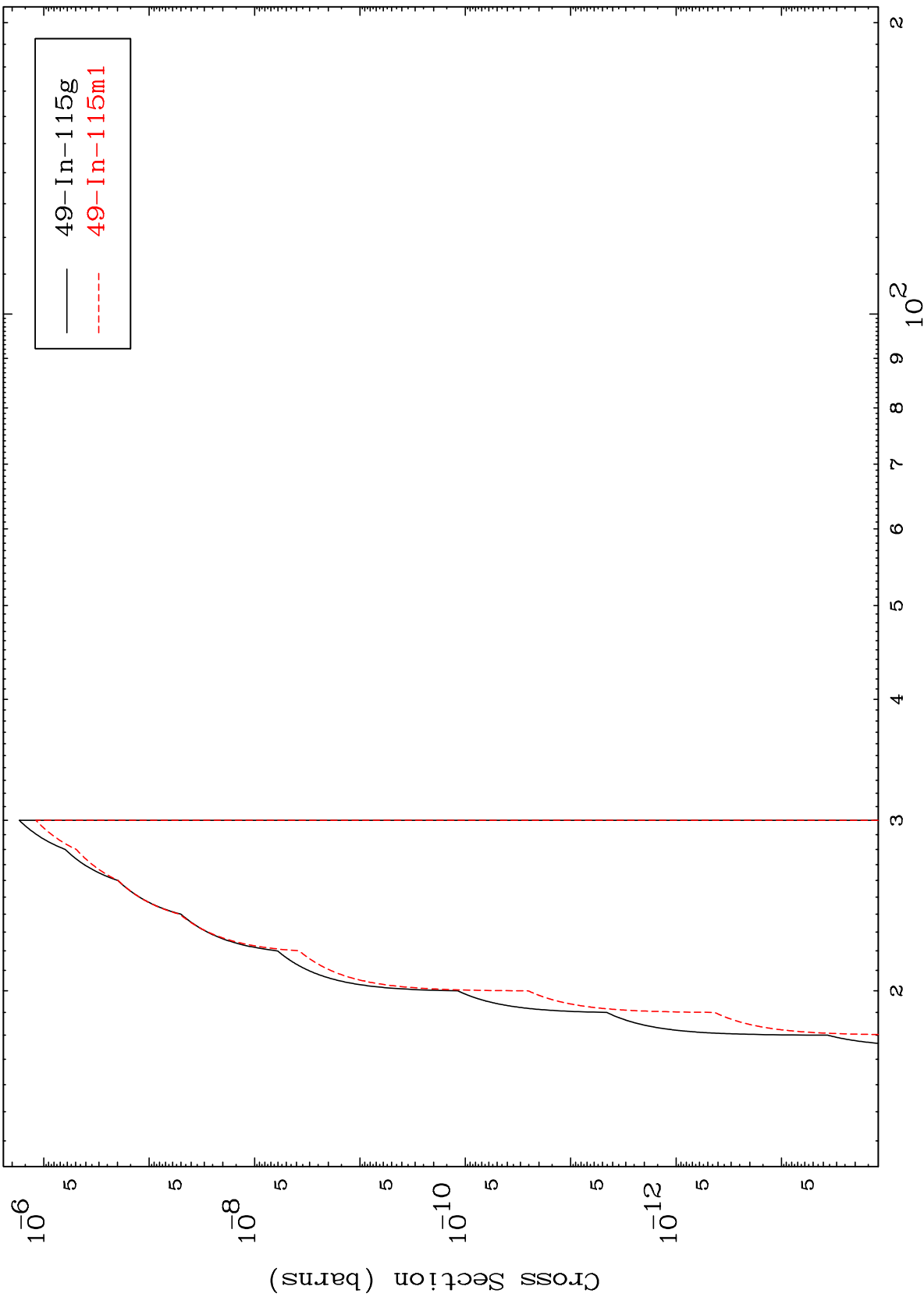
Incident Energy (MeV)

51-Sb-117

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51-Sb-117

(n,2p)
Radionuclide Production Cross Section



49-In-115g
49-In-115m1

19

51-Sb-117

Incident Energy (MeV)