

Program EVALPLOT
(Version 2021-1)

by

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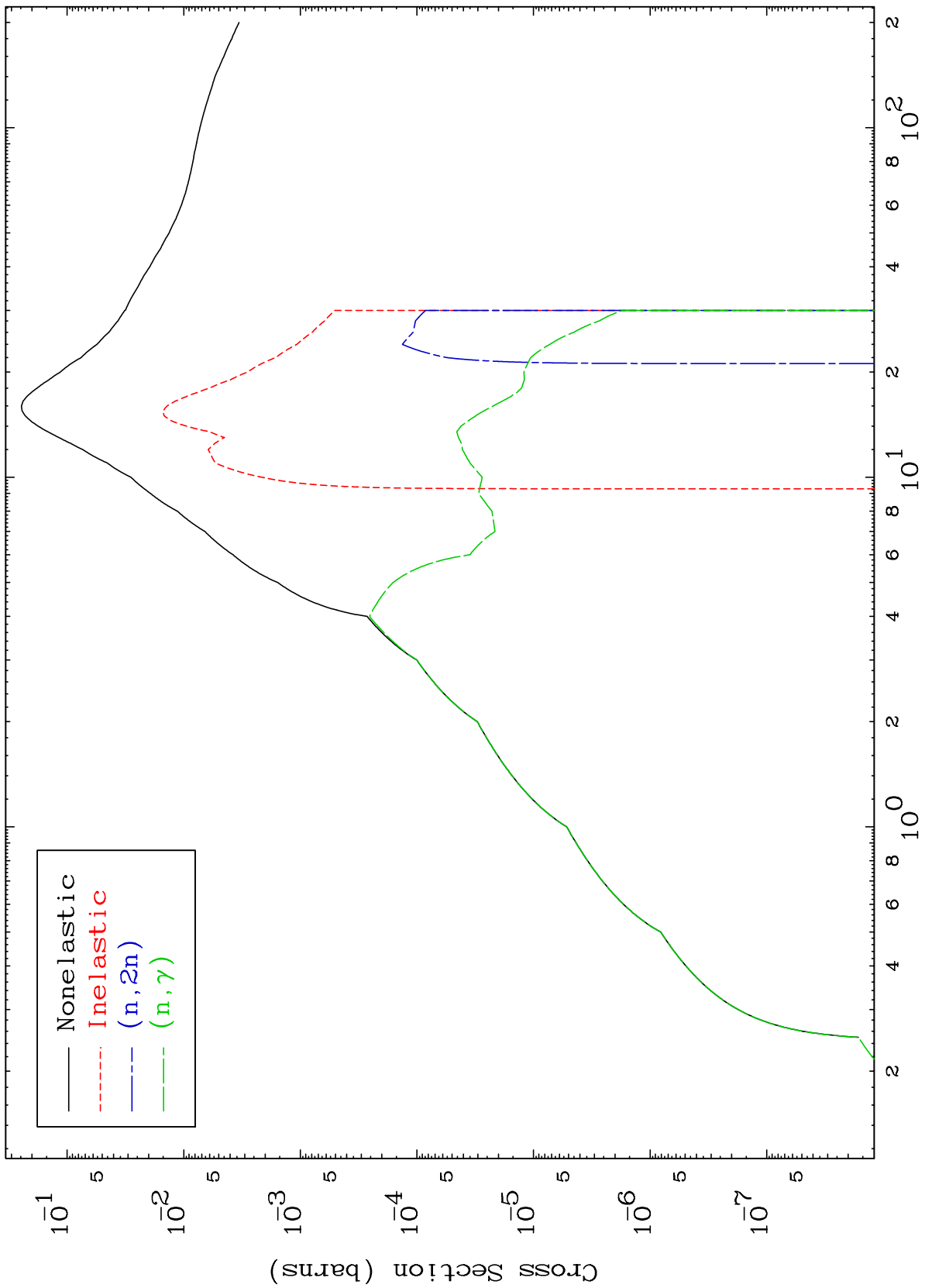
Web:redcullen1.net/HOMEPAGE.NEW

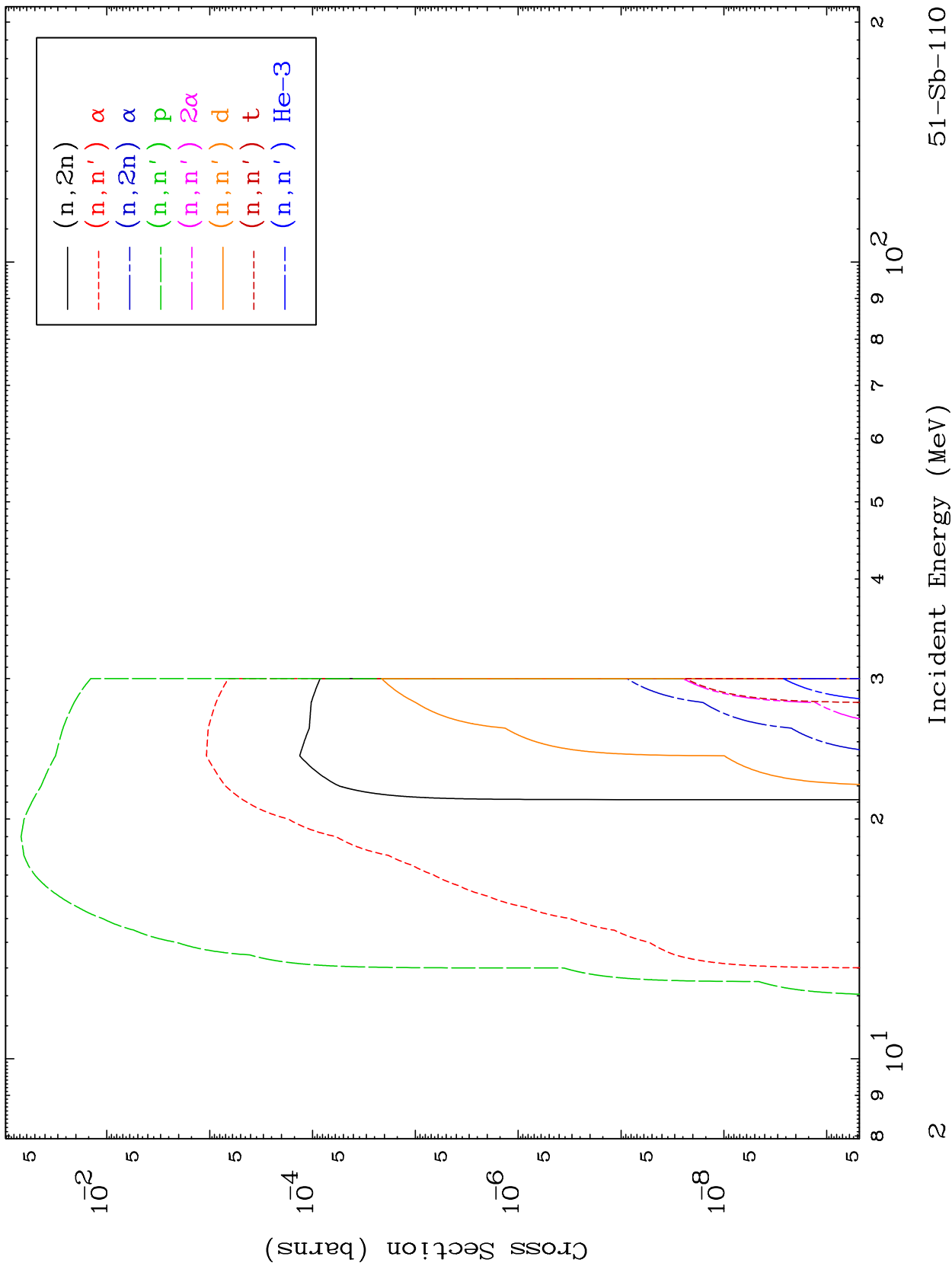
Press Mouse Button to Start

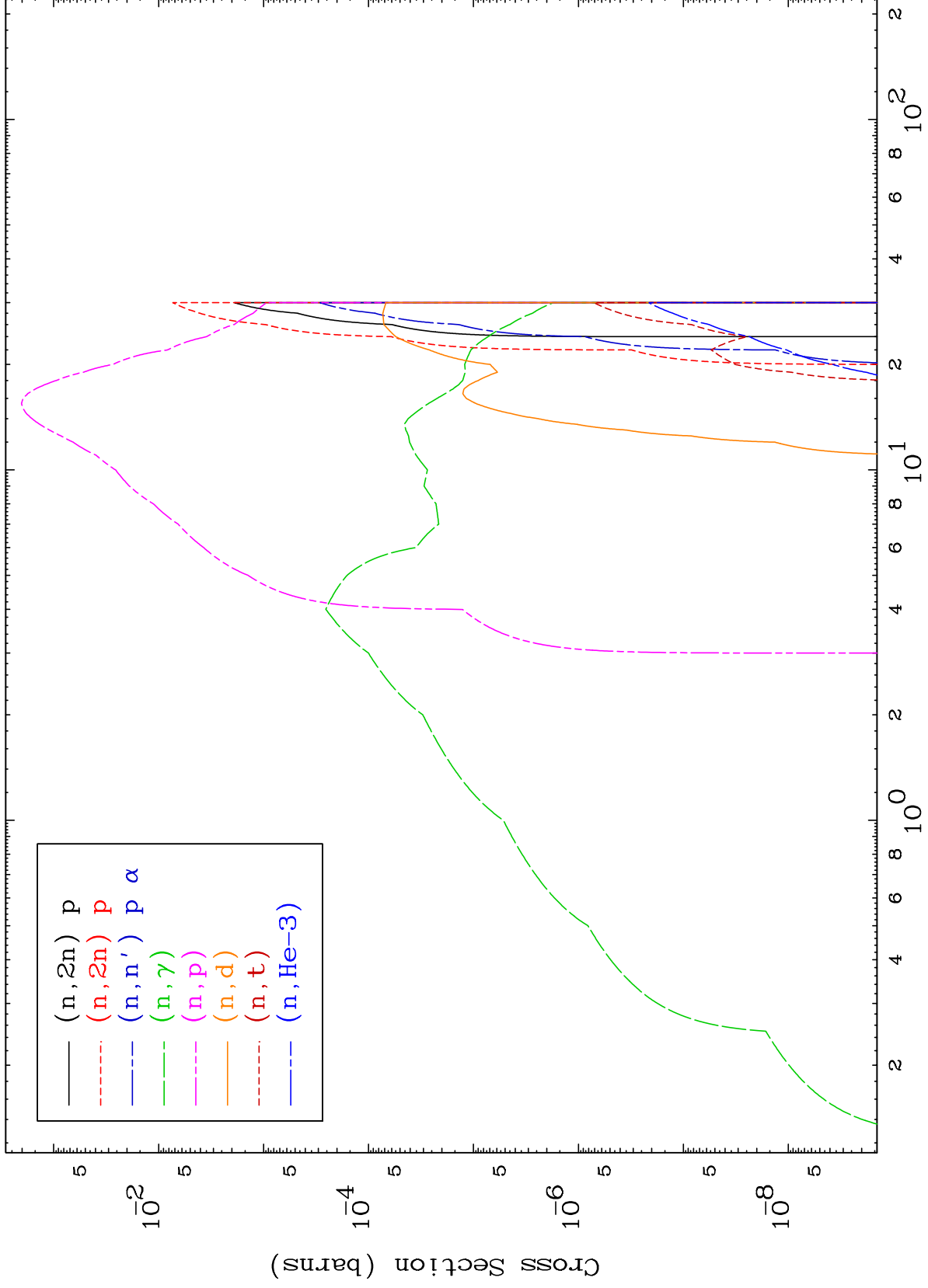
MAT 5092

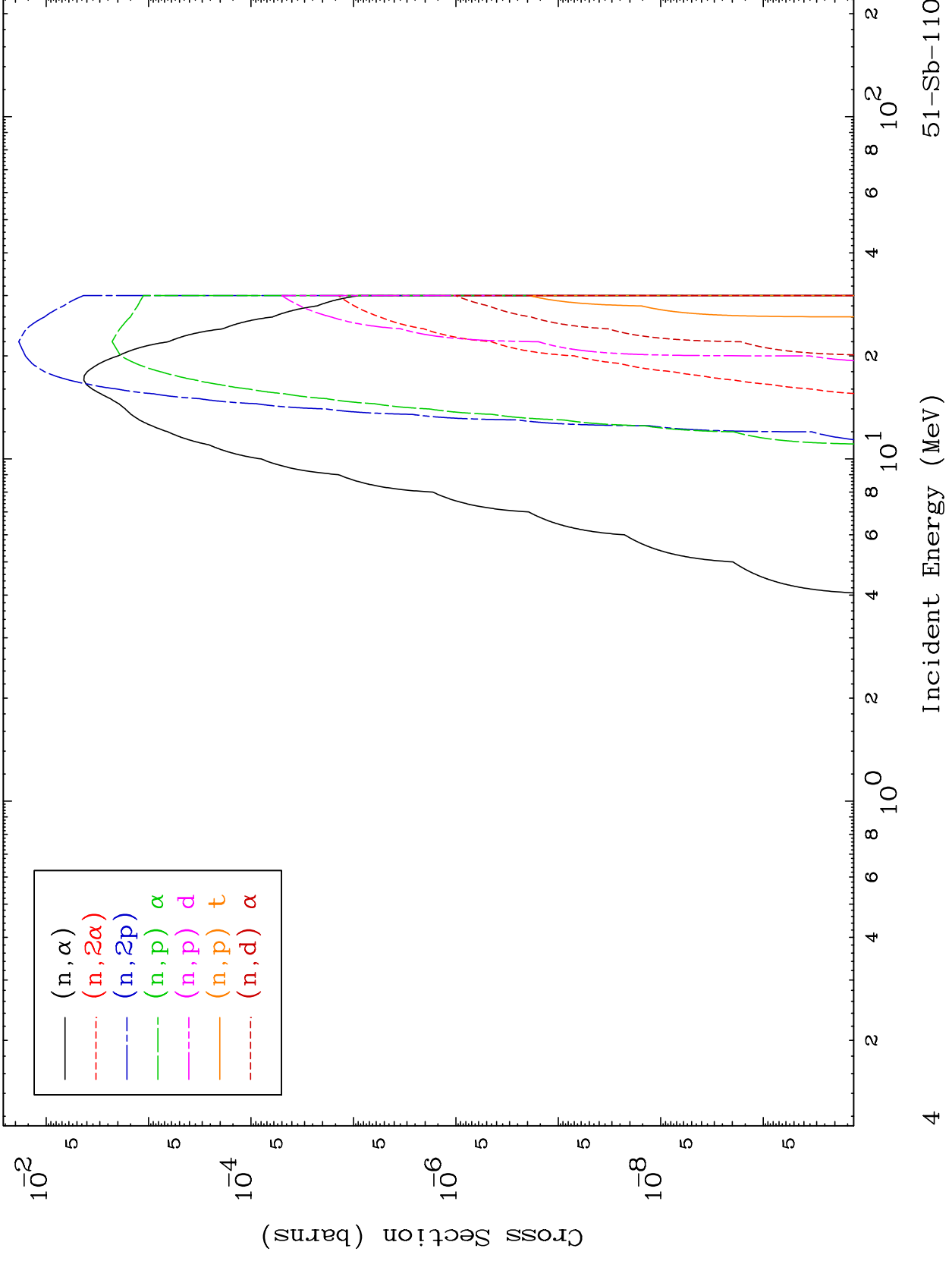
Photon Major
0 Kelvin Cross Sections

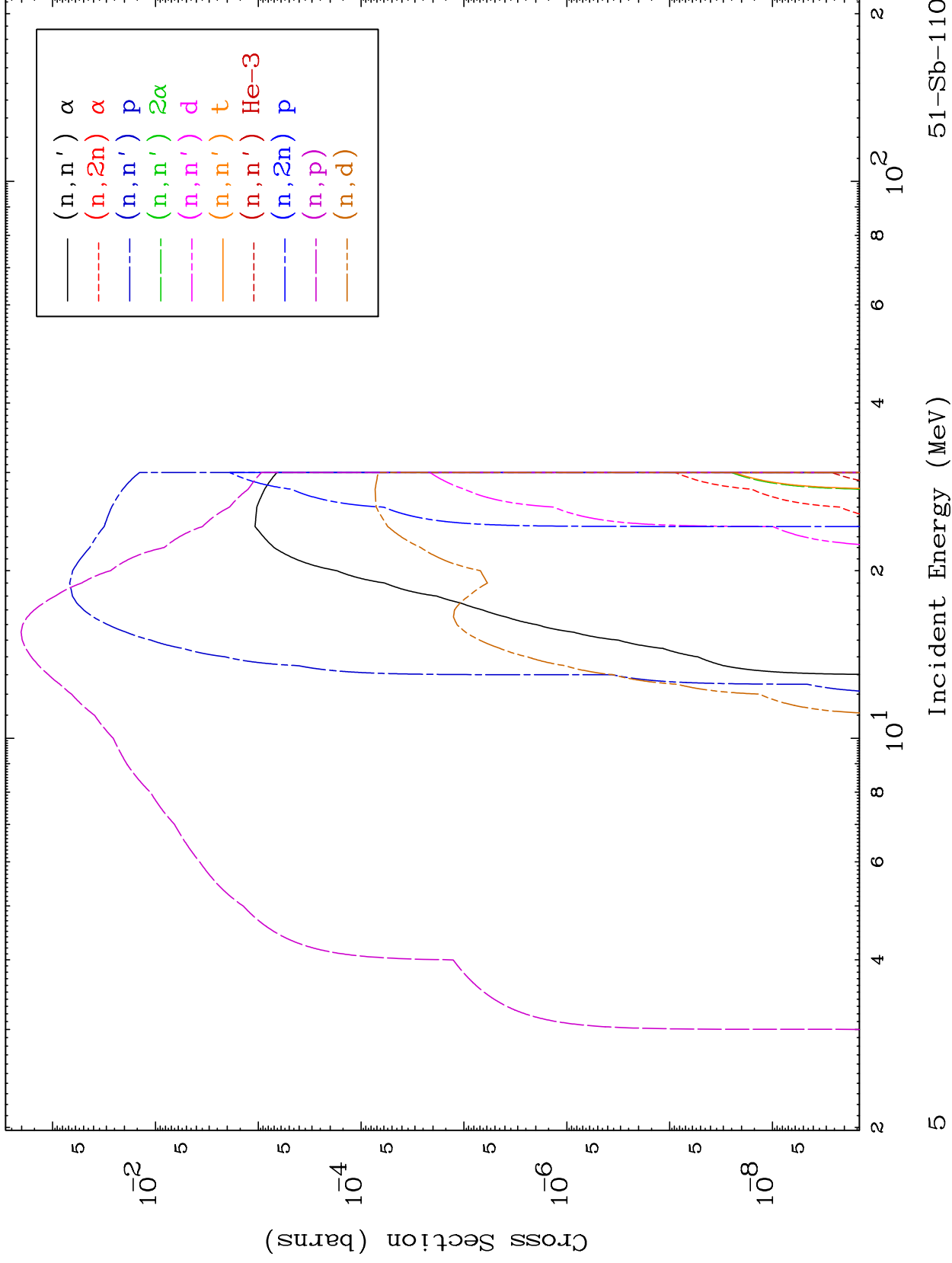
51-Sb-110

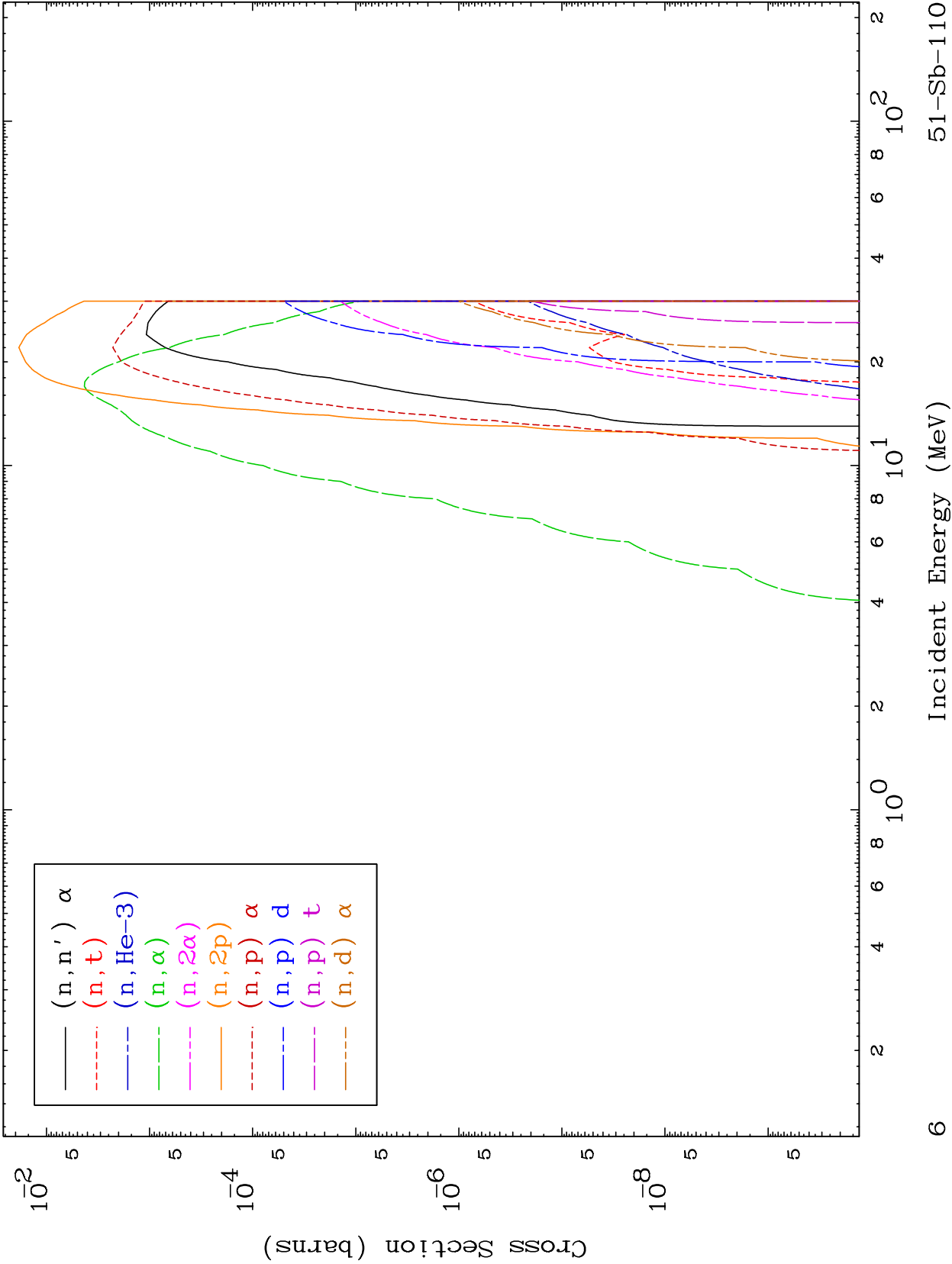








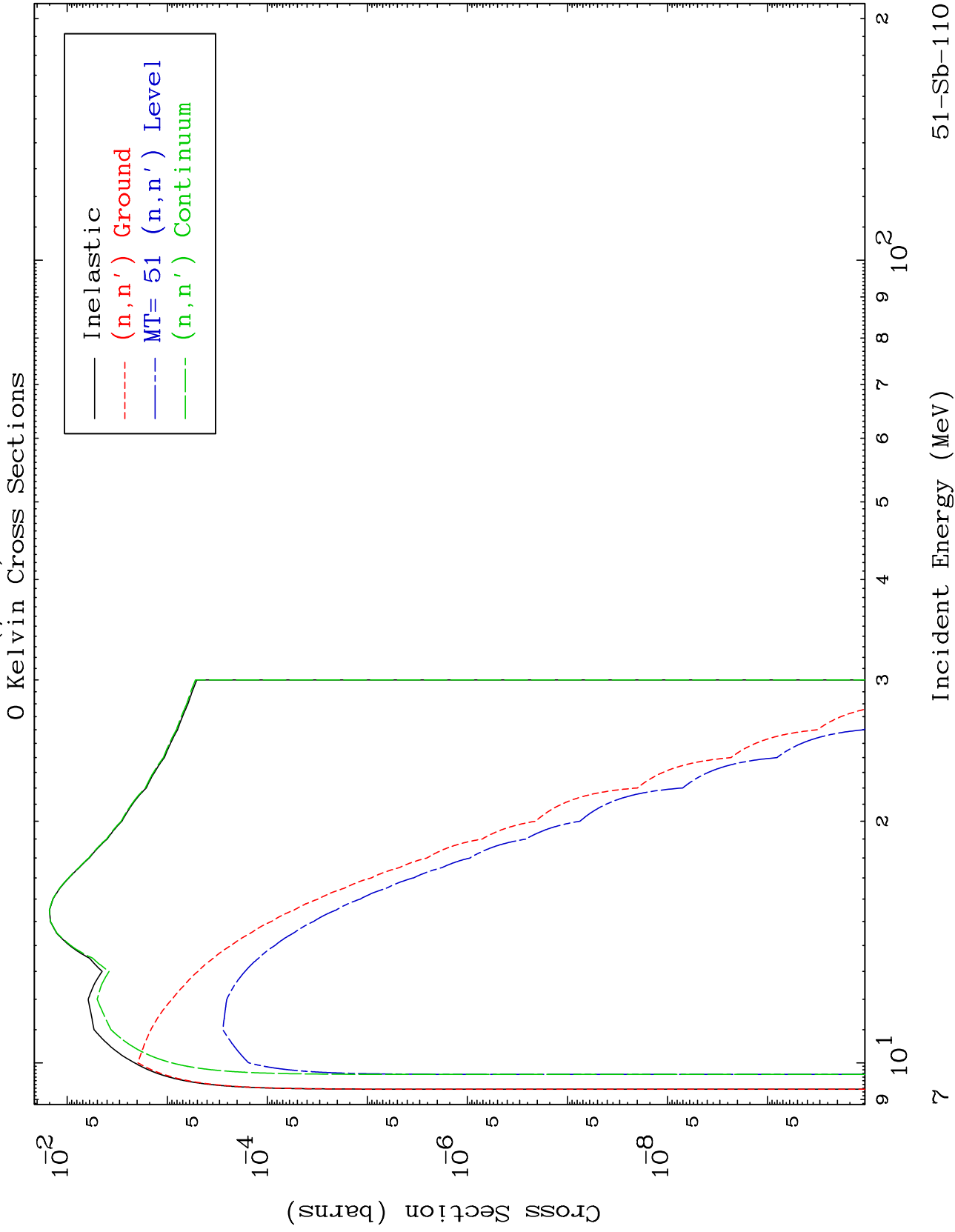




MAT 5092

(γ, n') Levels

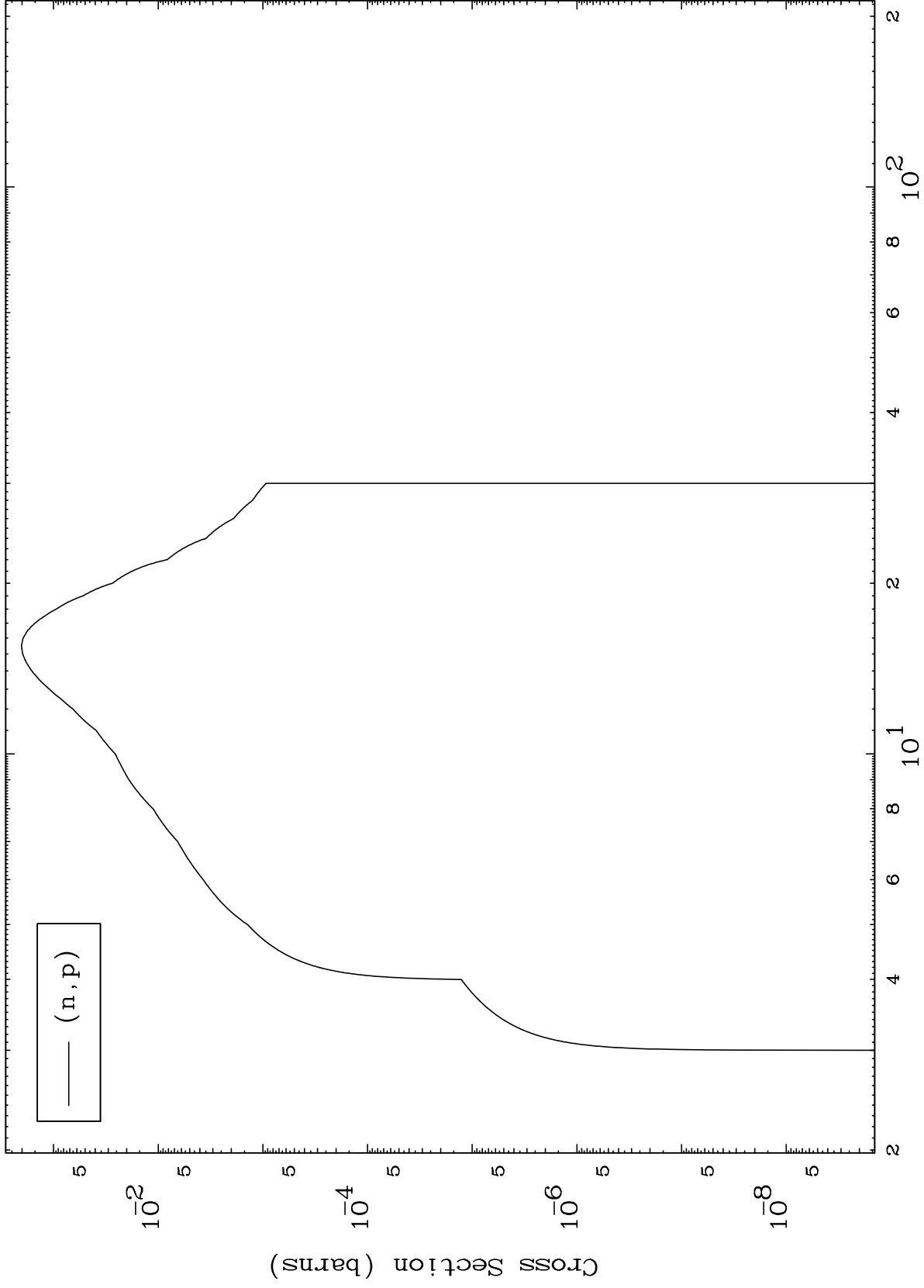
51-Sb-110



MAT 5092

(γ, p) Levels
0 Kelvin Cross Sections

51-Sb-110



(n, p)

8

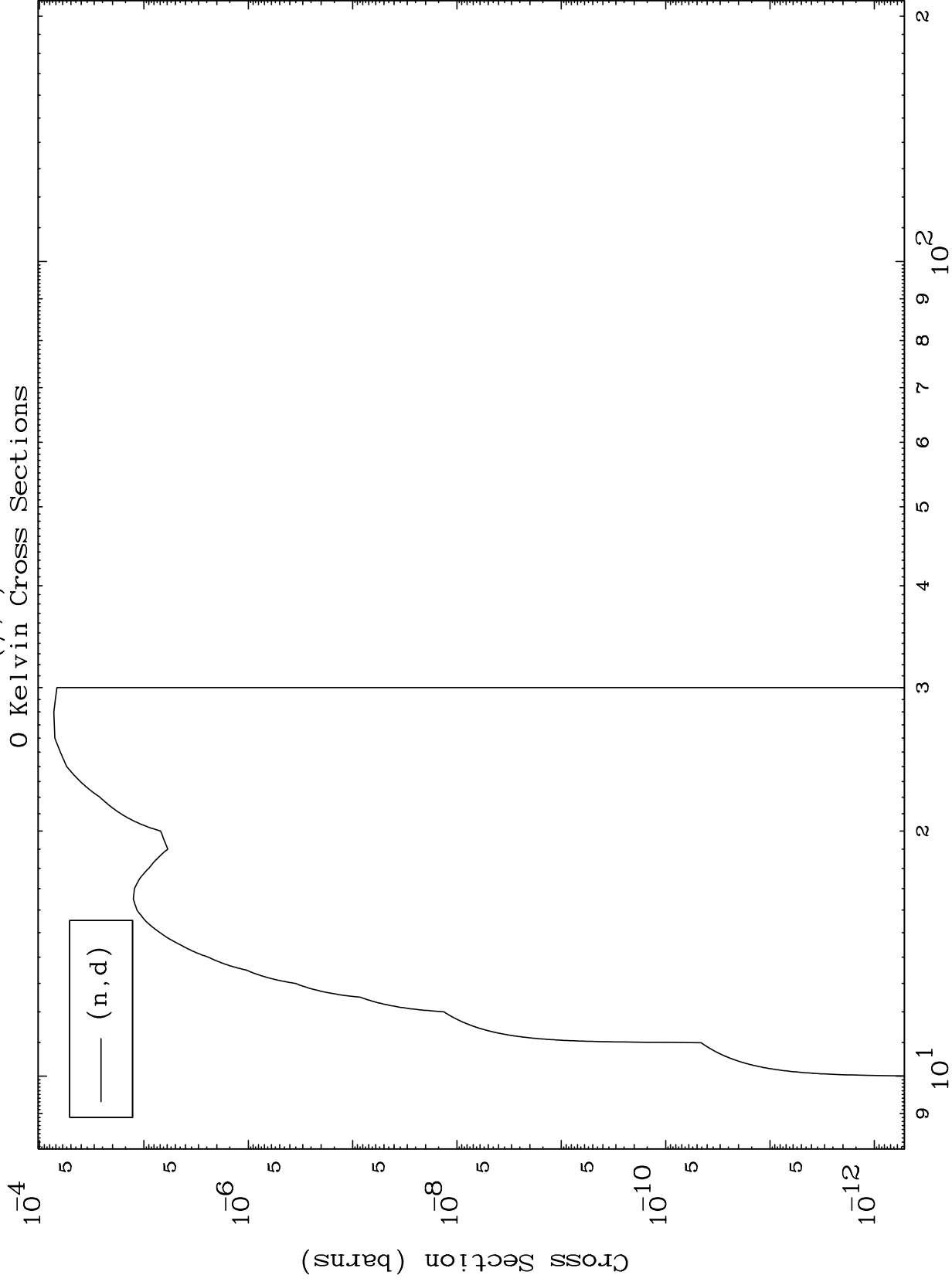
Incident Energy (MeV)

51-Sb-110

MAT 5092

(γ, d) Levels

51-Sb-110



9

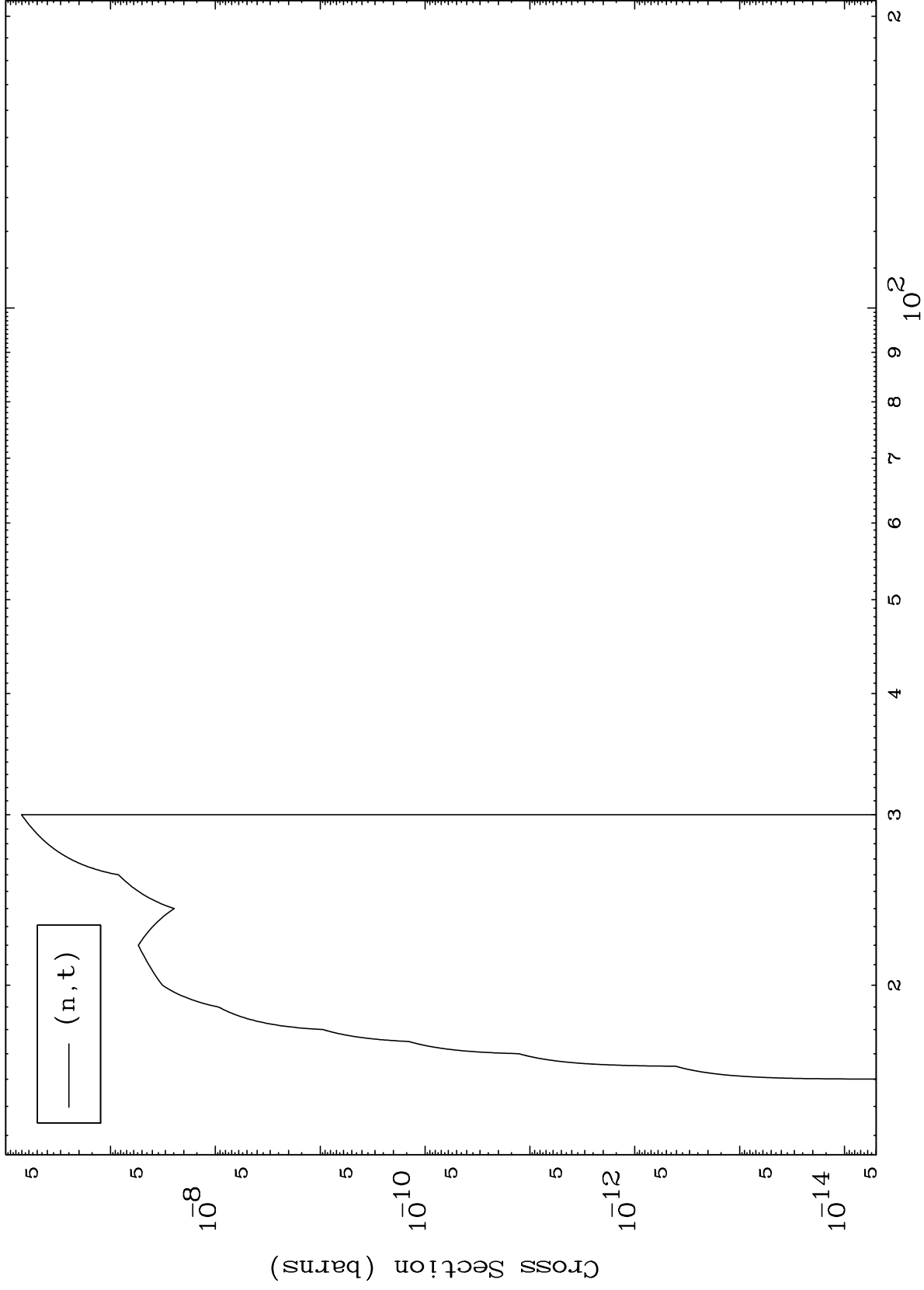
Incident Energy (MeV)

51-Sb-110

MAT 5092

(γ, t) Levels
0 Kelvin Cross Sections

51-Sb-110



10

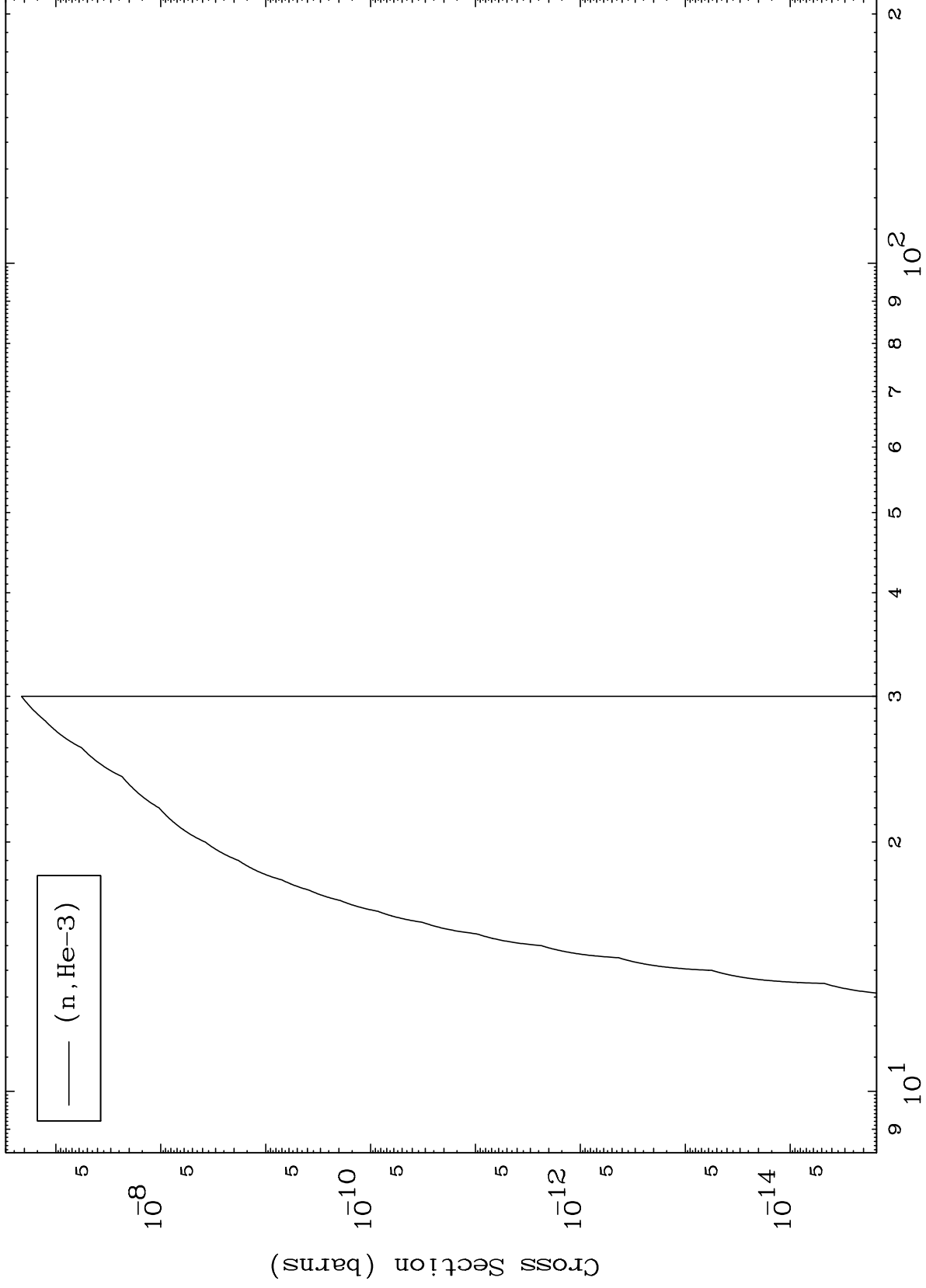
Incident Energy (MeV)

51-Sb-110

MAT 5092

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

51-Sb-110



11

Incident Energy (MeV)

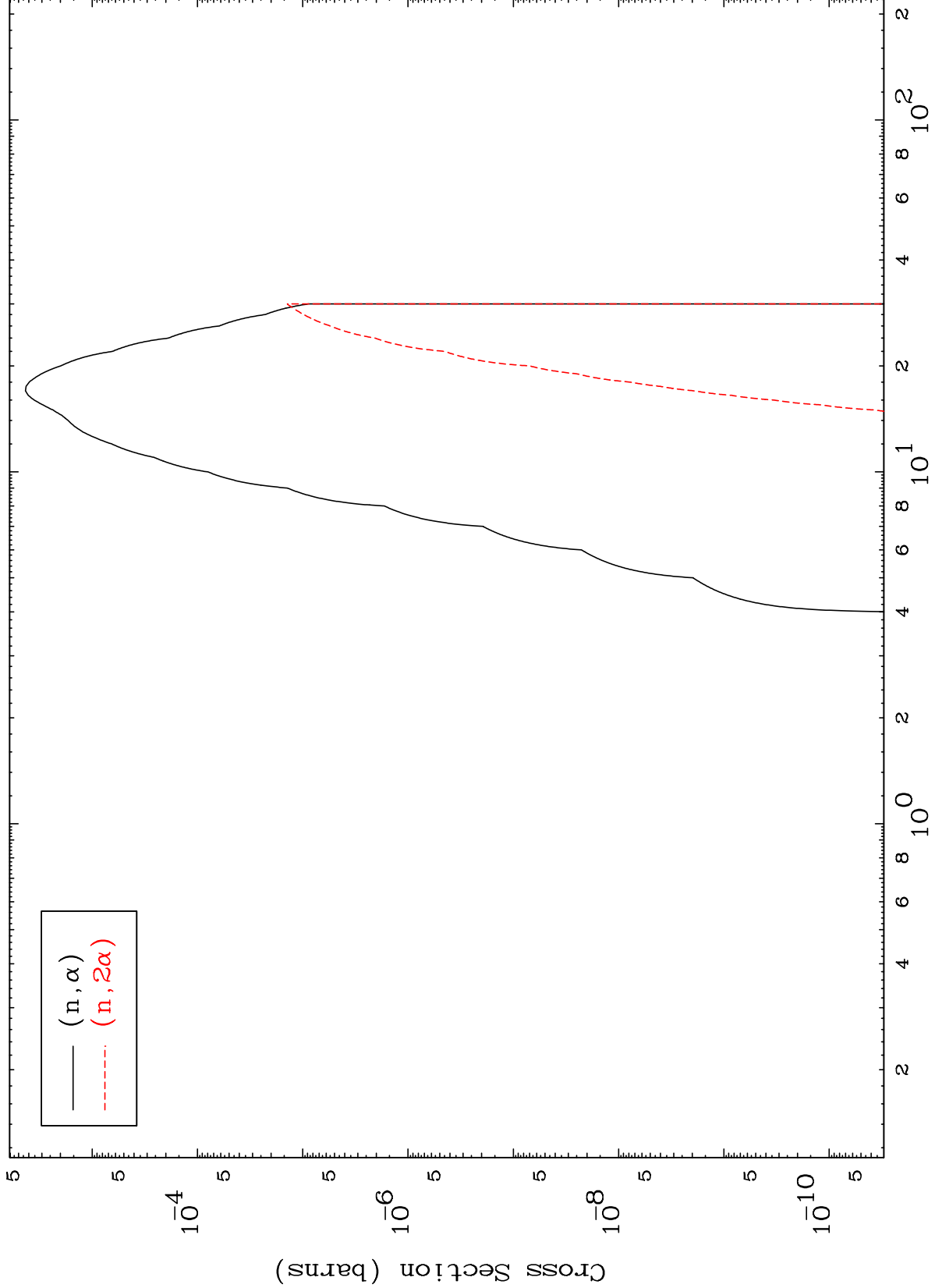
51-Sb-110

MAT 5092

(γ, α) Levels

51-Sb-110

0 Kelvin Cross Sections



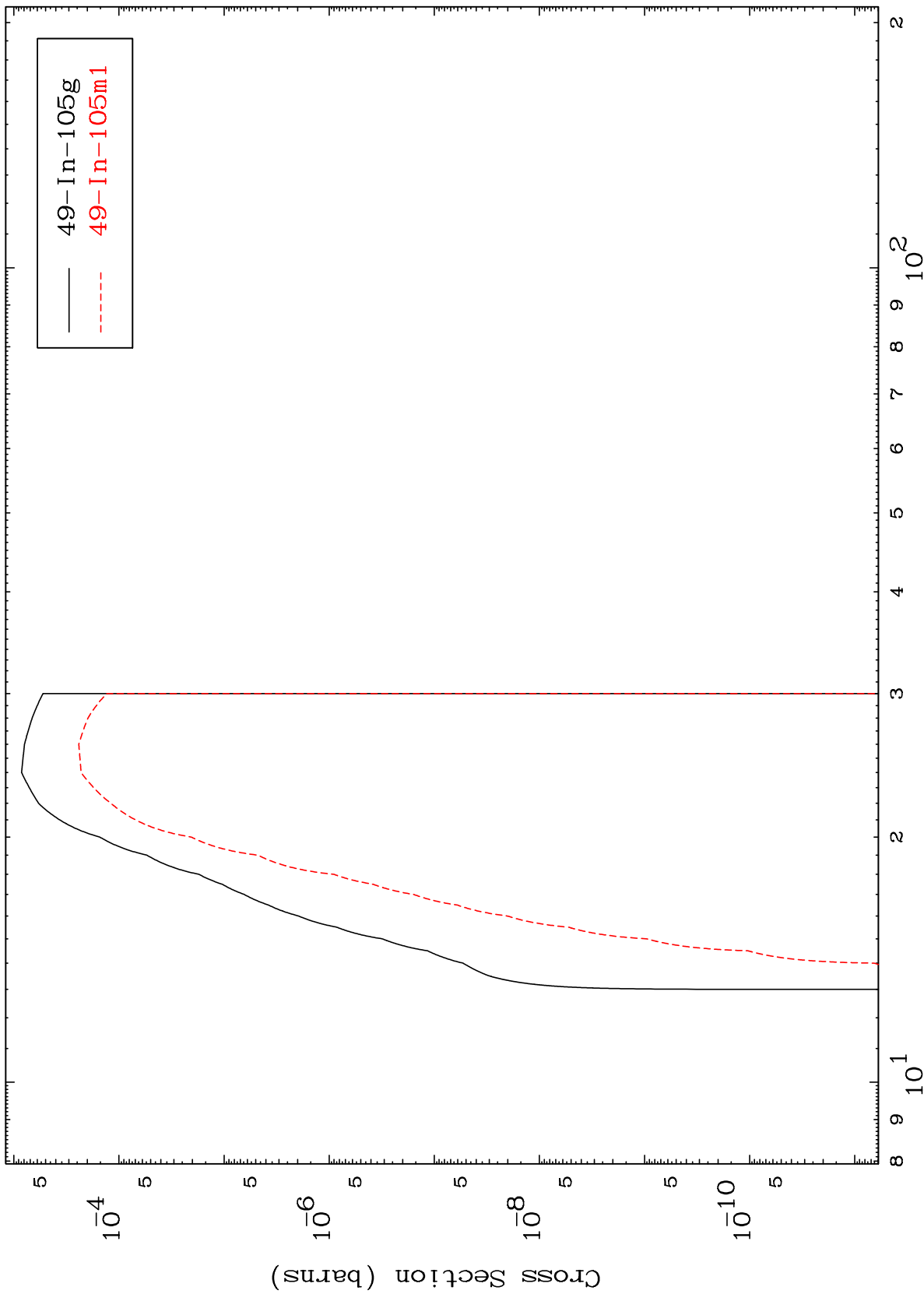
— (n, α)
- - - (n, 2α)

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$(n, n') \alpha$

51-Sb-110

Radionuclide Production Cross Section



13

Incident Energy (MeV)

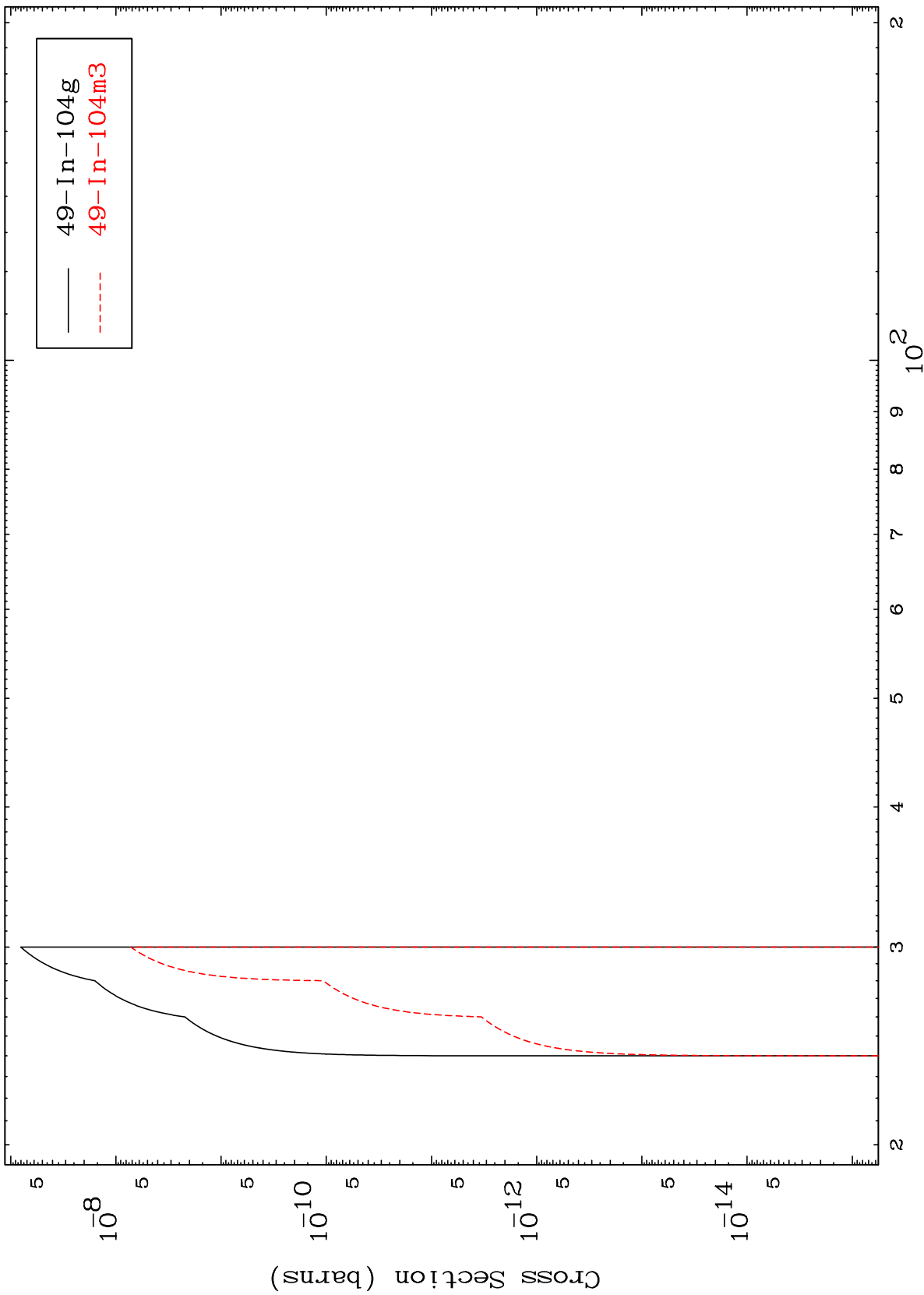
51-Sb-110

MAT 5092

(n,2n) α

51-Sb-110

Radionuclide Production Cross Section



14

Incident Energy (MeV)

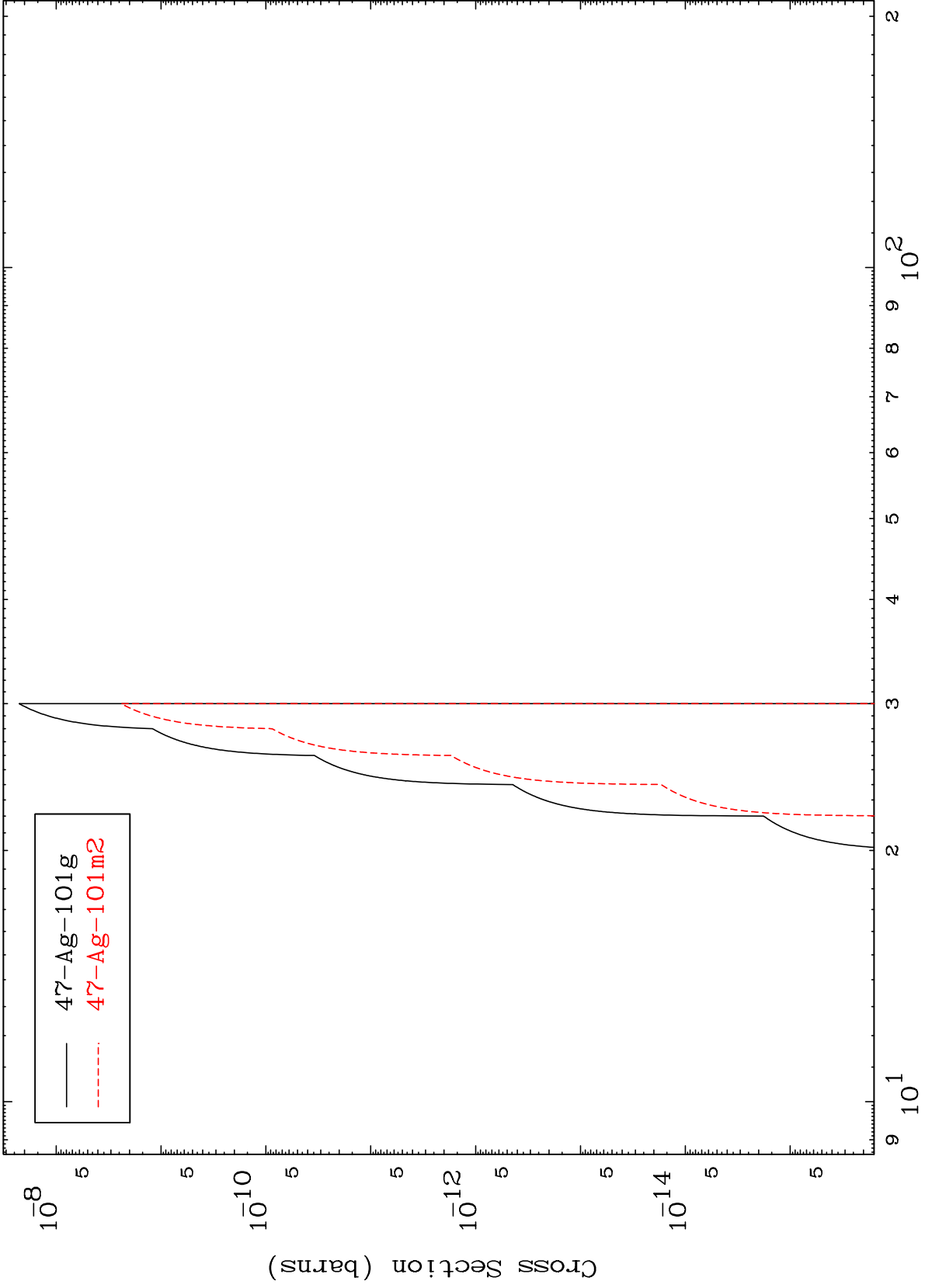
51-Sb-110

MAT 5092

(n,n') 2α

51-Sb-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

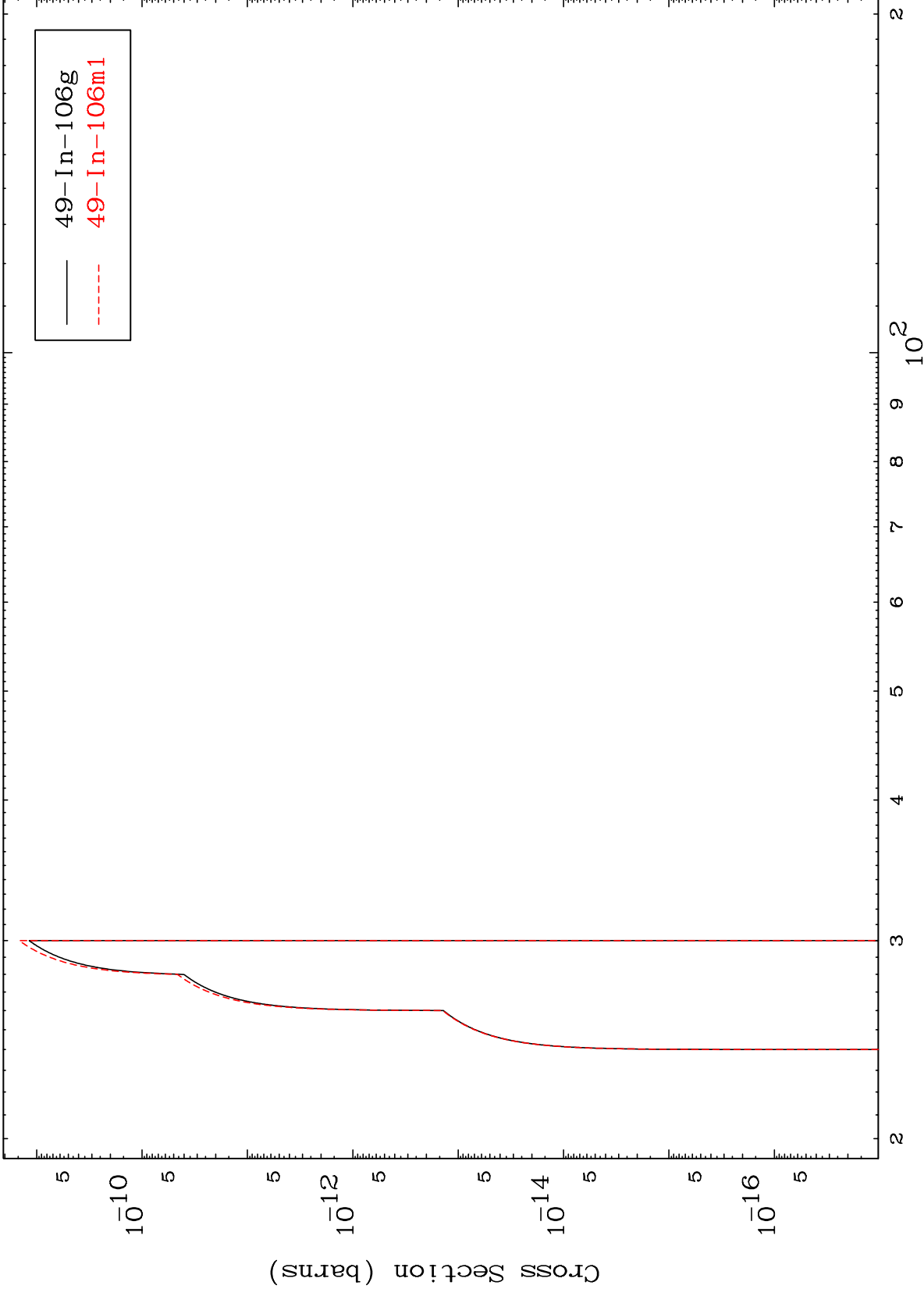
51-Sb-110

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(n,n') He-3

51-Sb-110

Radionuclide Production Cross Section



16

Incident Energy (MeV)

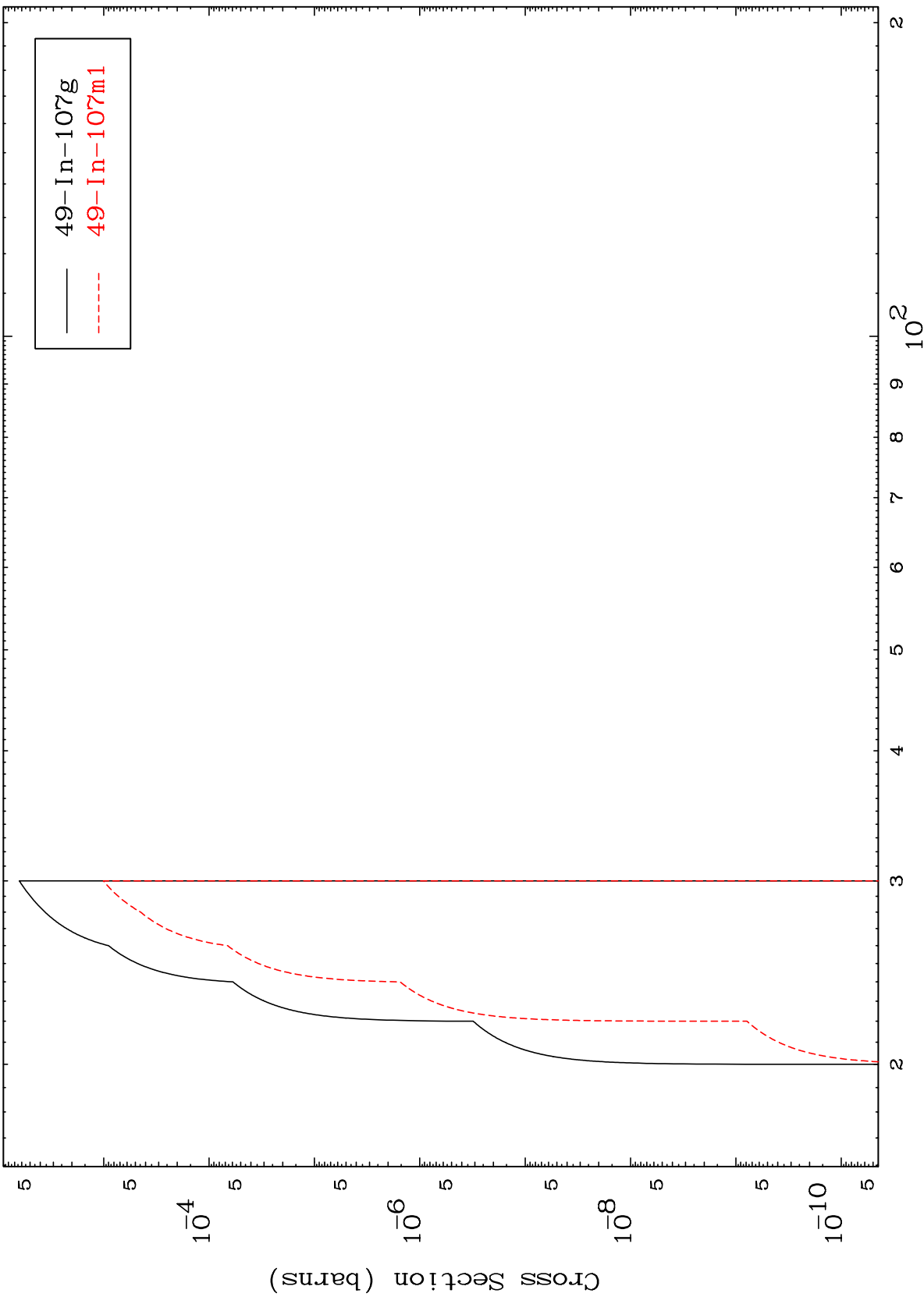
51-Sb-110

MAT 5092

(n,2n) p

51-Sb-110

Radionuclide Production Cross Section

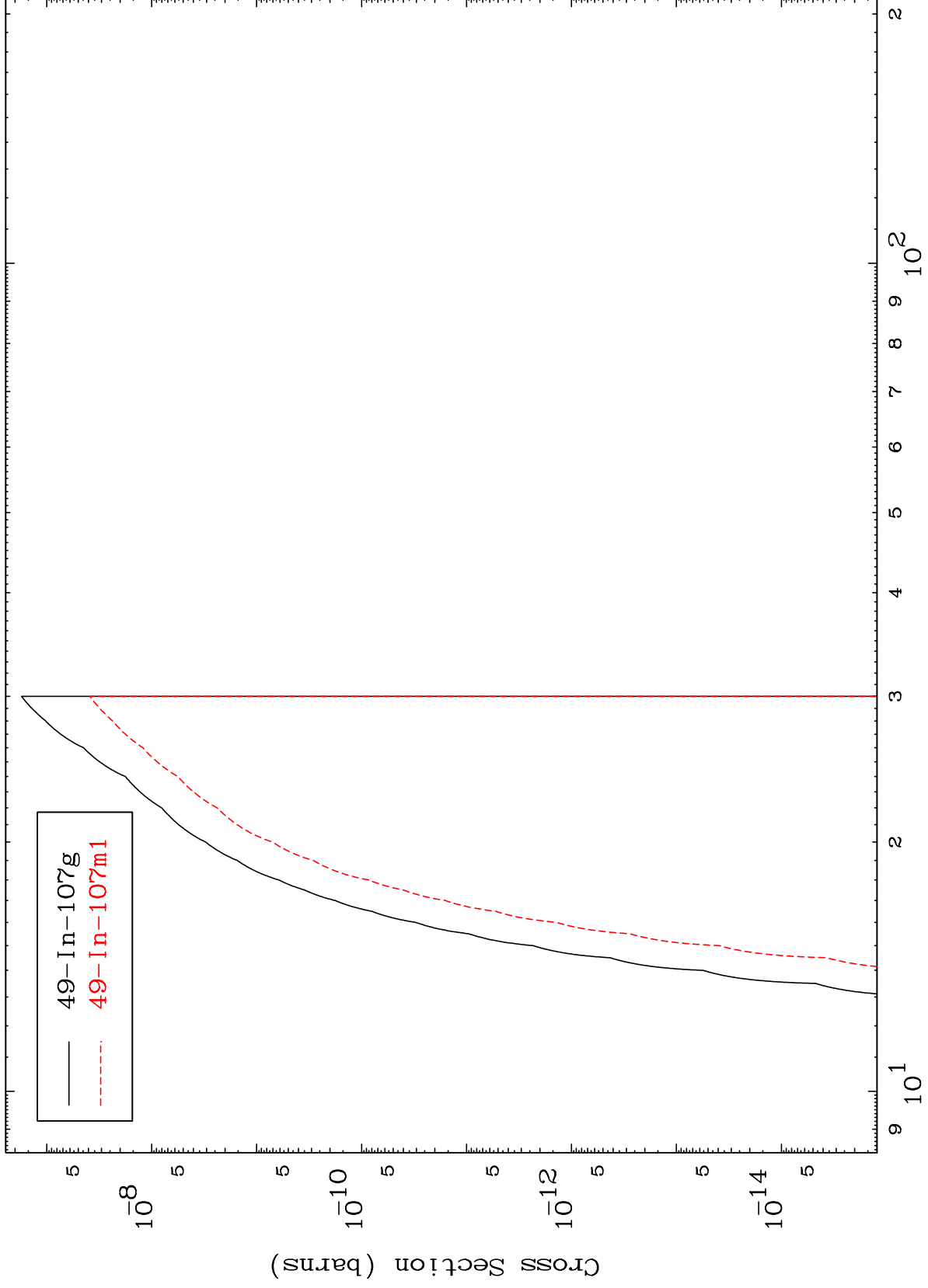


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(n,He-3)

51-Sb-110

Radionuclide Production Cross Section



49-In-107g
49-In-107m1

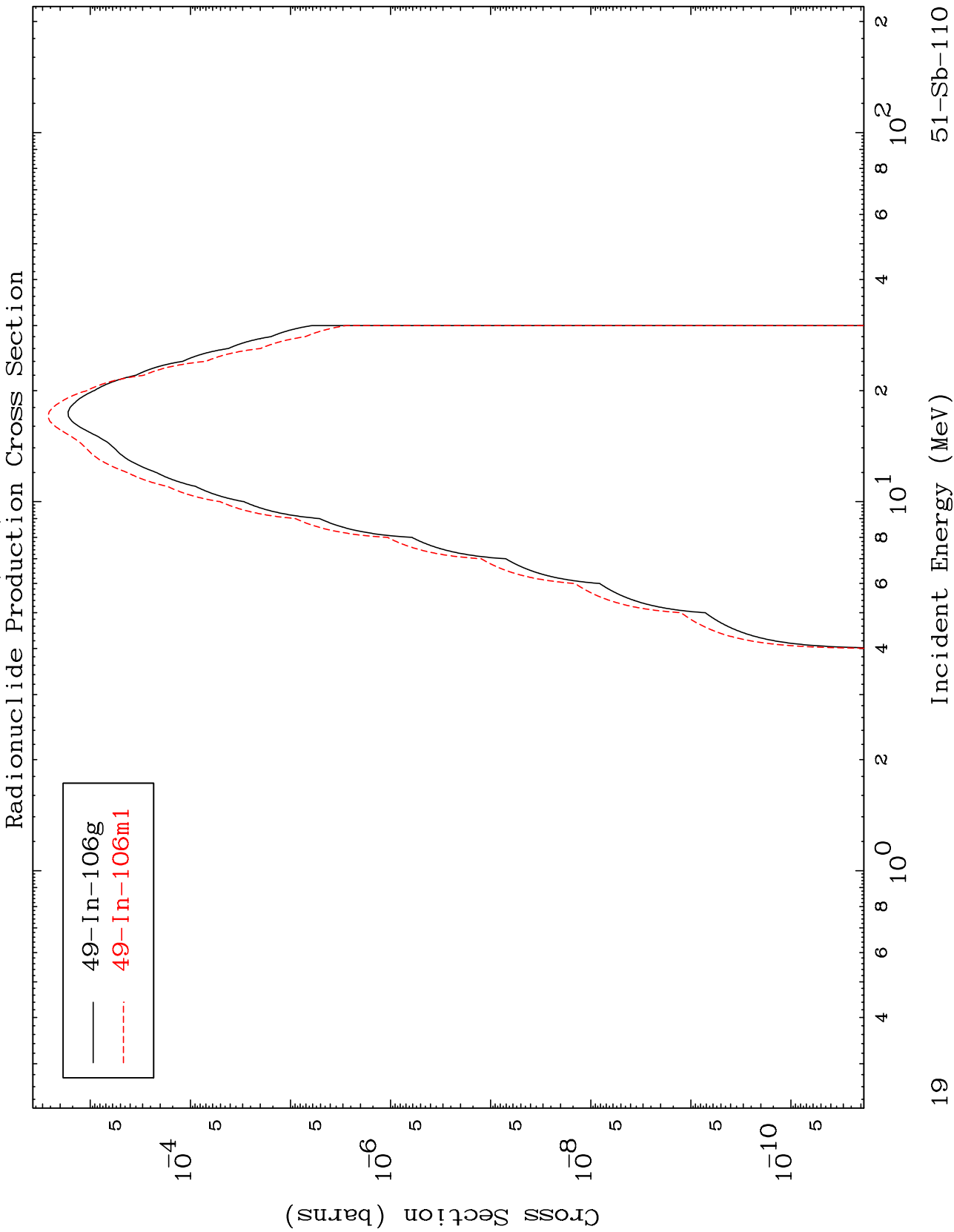
18

Incident Energy (MeV)

51-Sb-110

MAT 5092

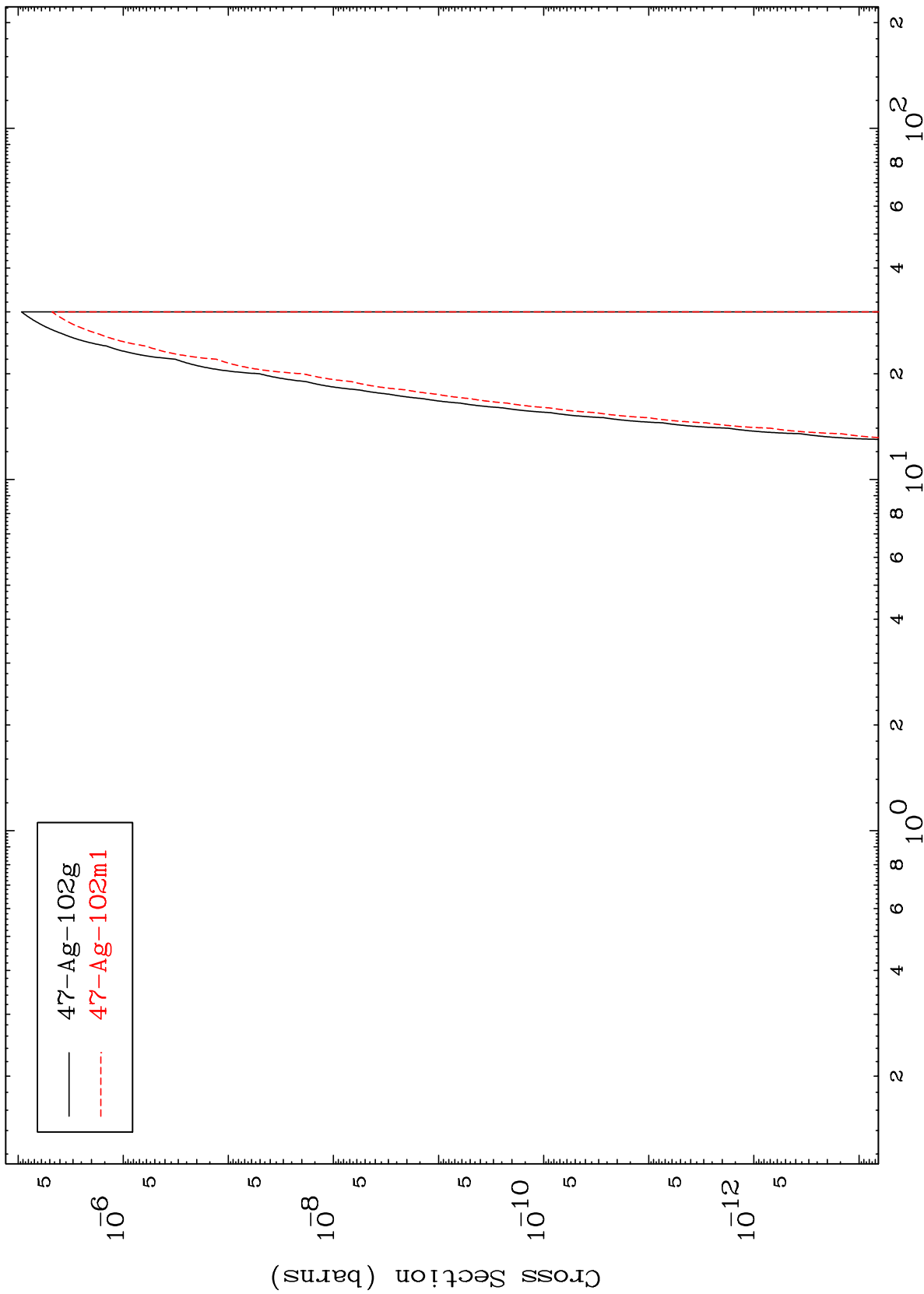
51-Sb-110



MAT 5092

51-Sb-110

(n,2 α)
Radionuclide Production Cross Section



20

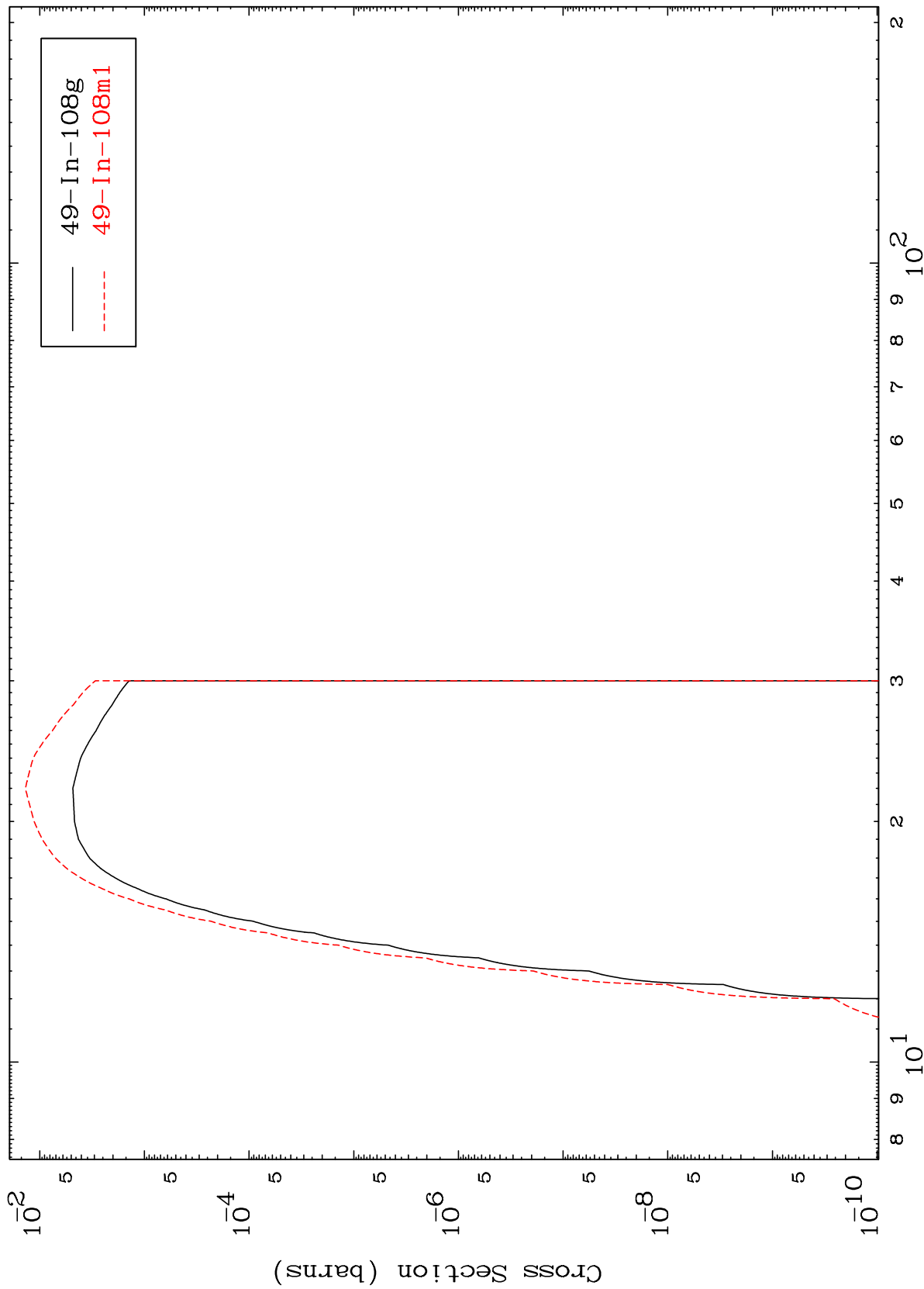
51-Sb-110

Incident Energy (MeV)

MAT 5092

51-Sb-110

(n,2p)
Radionuclide Production Cross Section

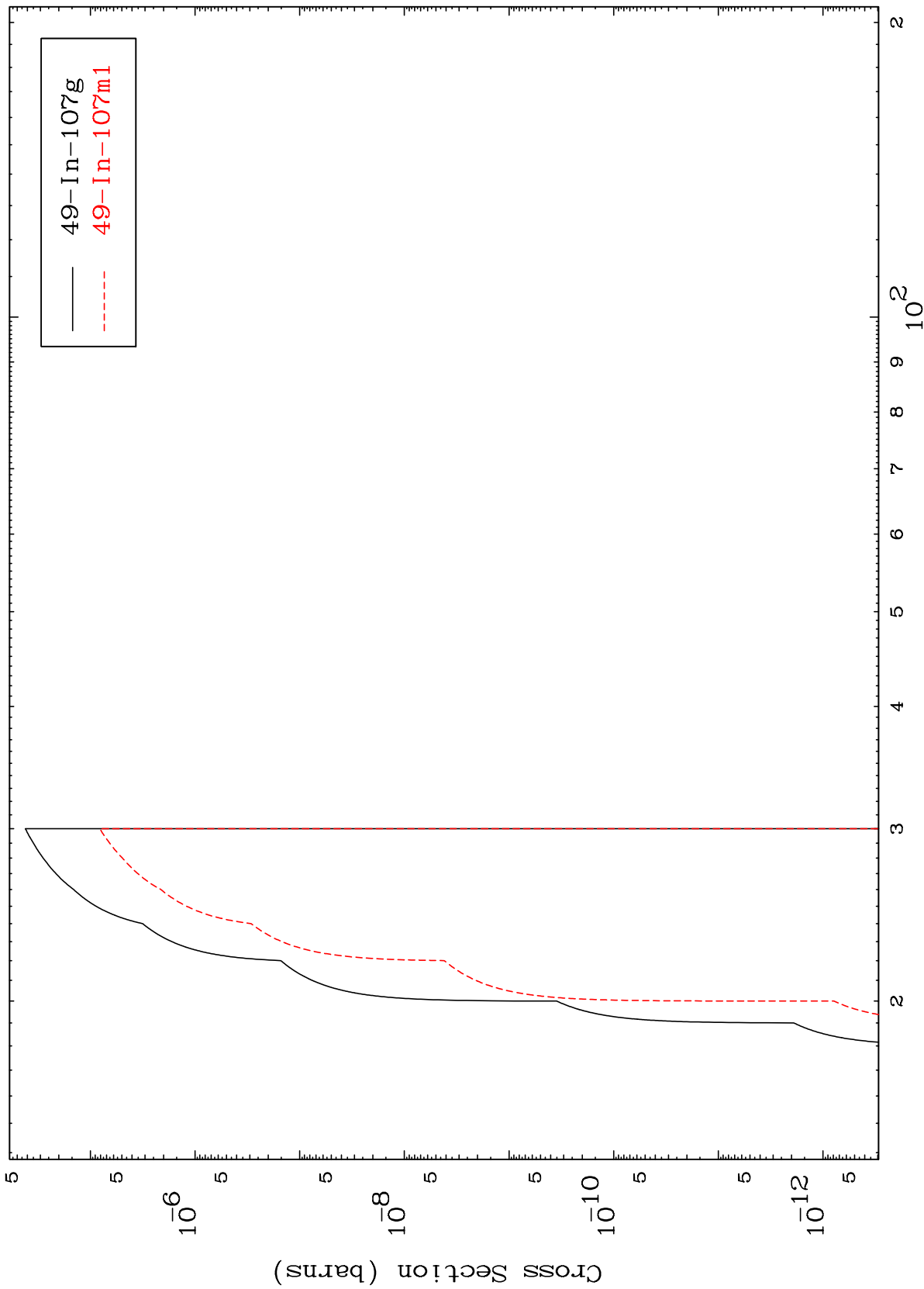


51-Sb-110

Incident Energy (MeV)

21

Radionuclide Production Cross Section

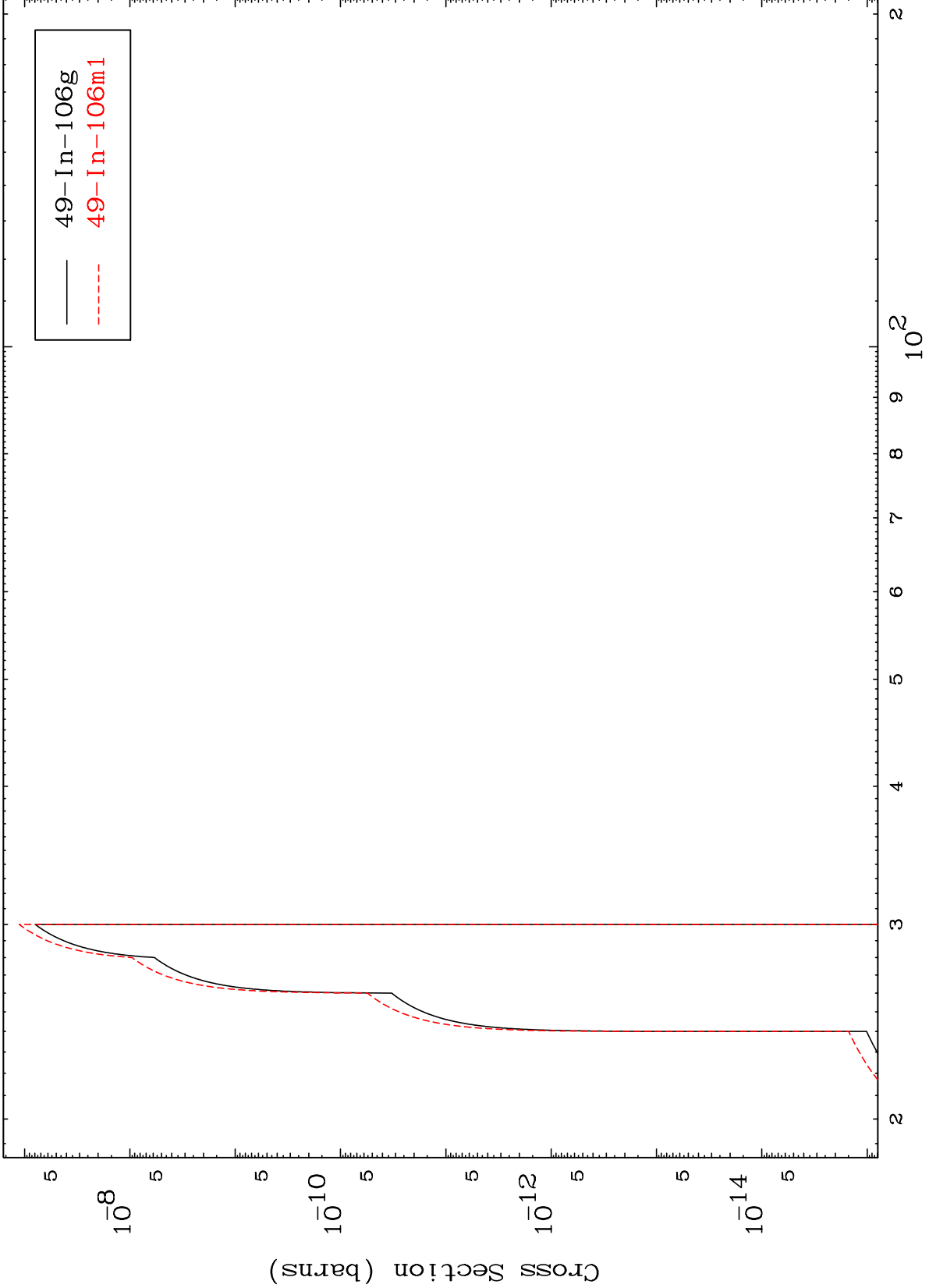


MAT 5092

(n,p) t

51-Sb-110

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-110