

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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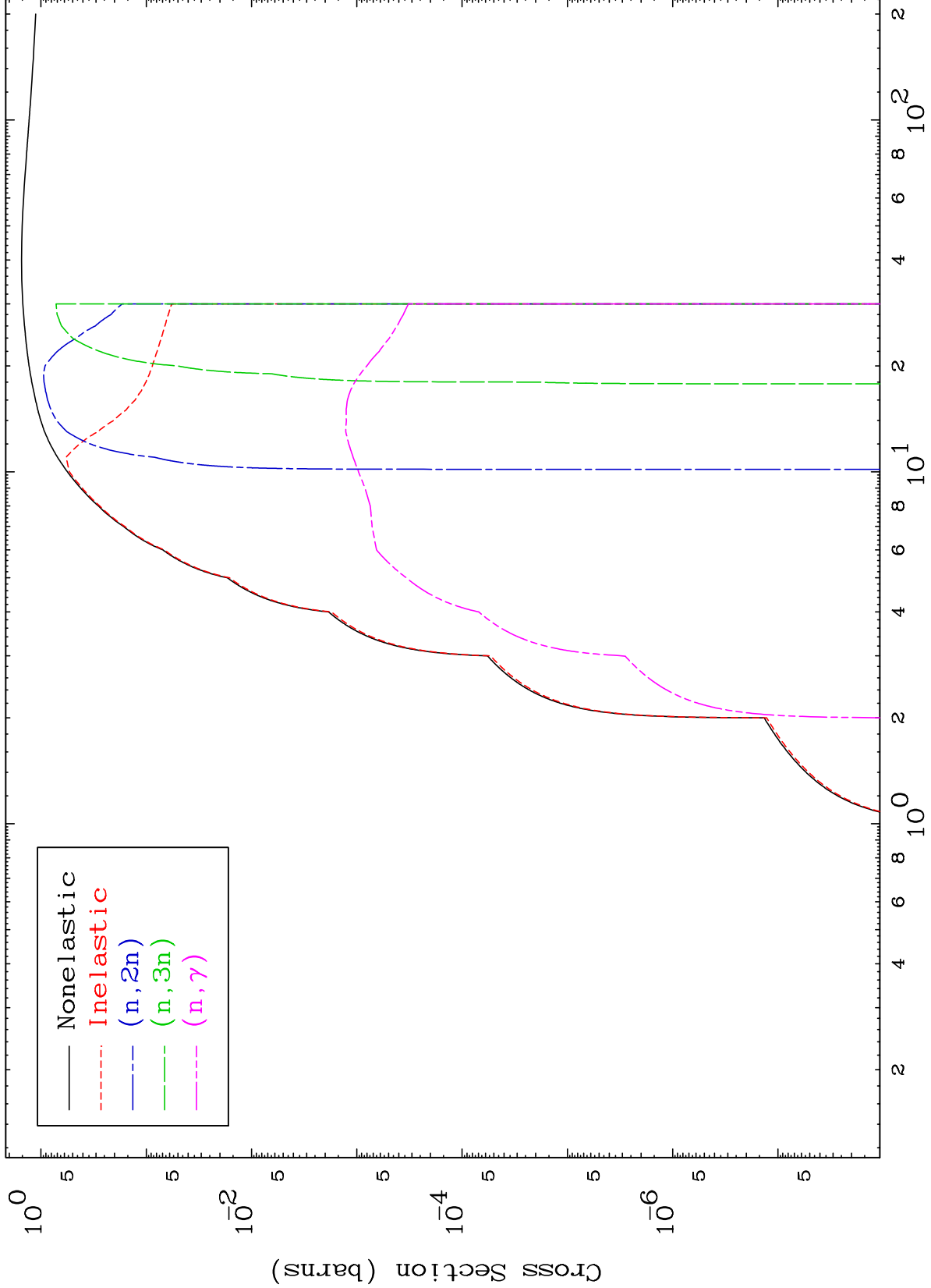
Tele: 925-443-1911

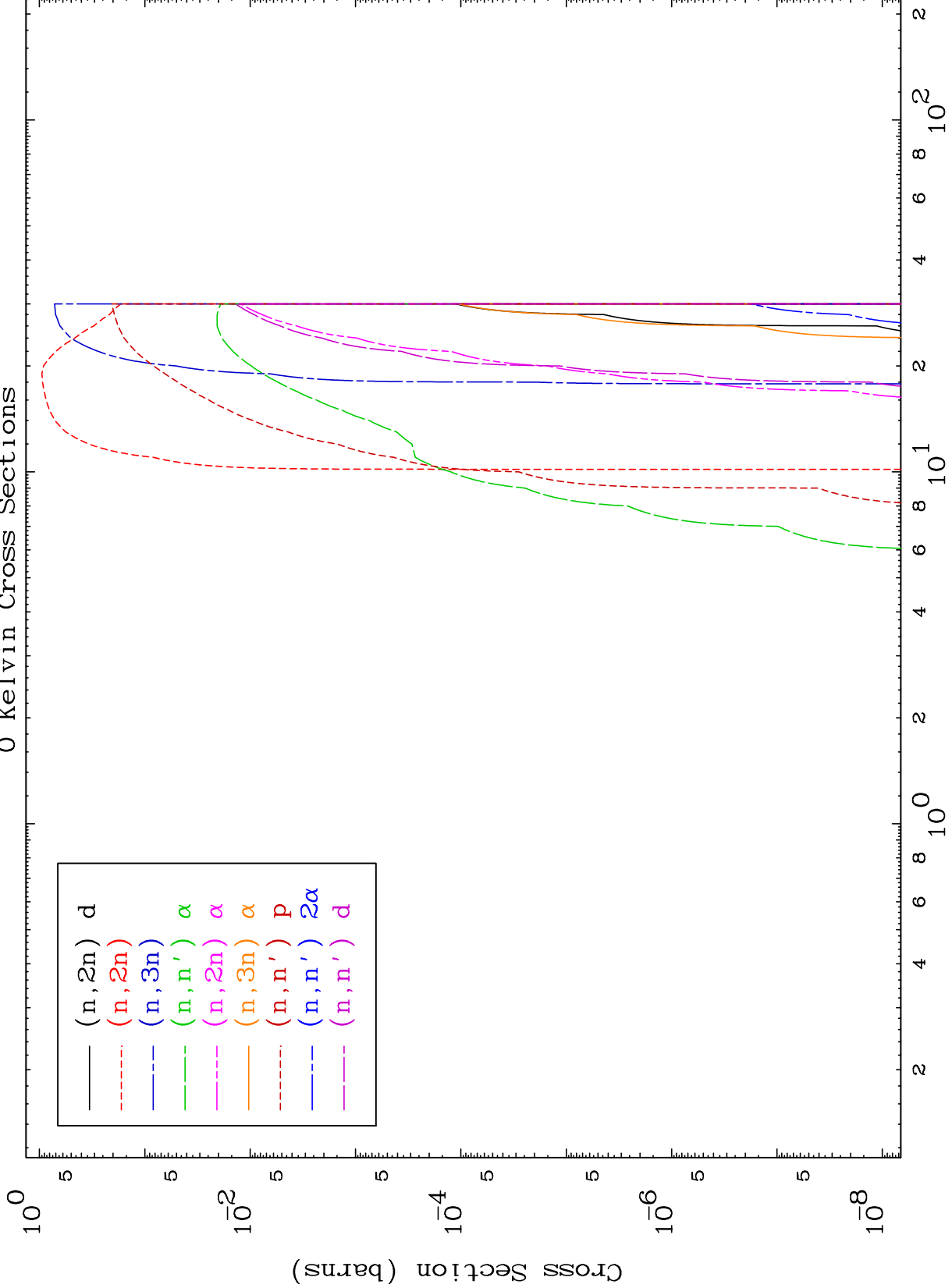
E.Mail:redcullen1@comcast.net

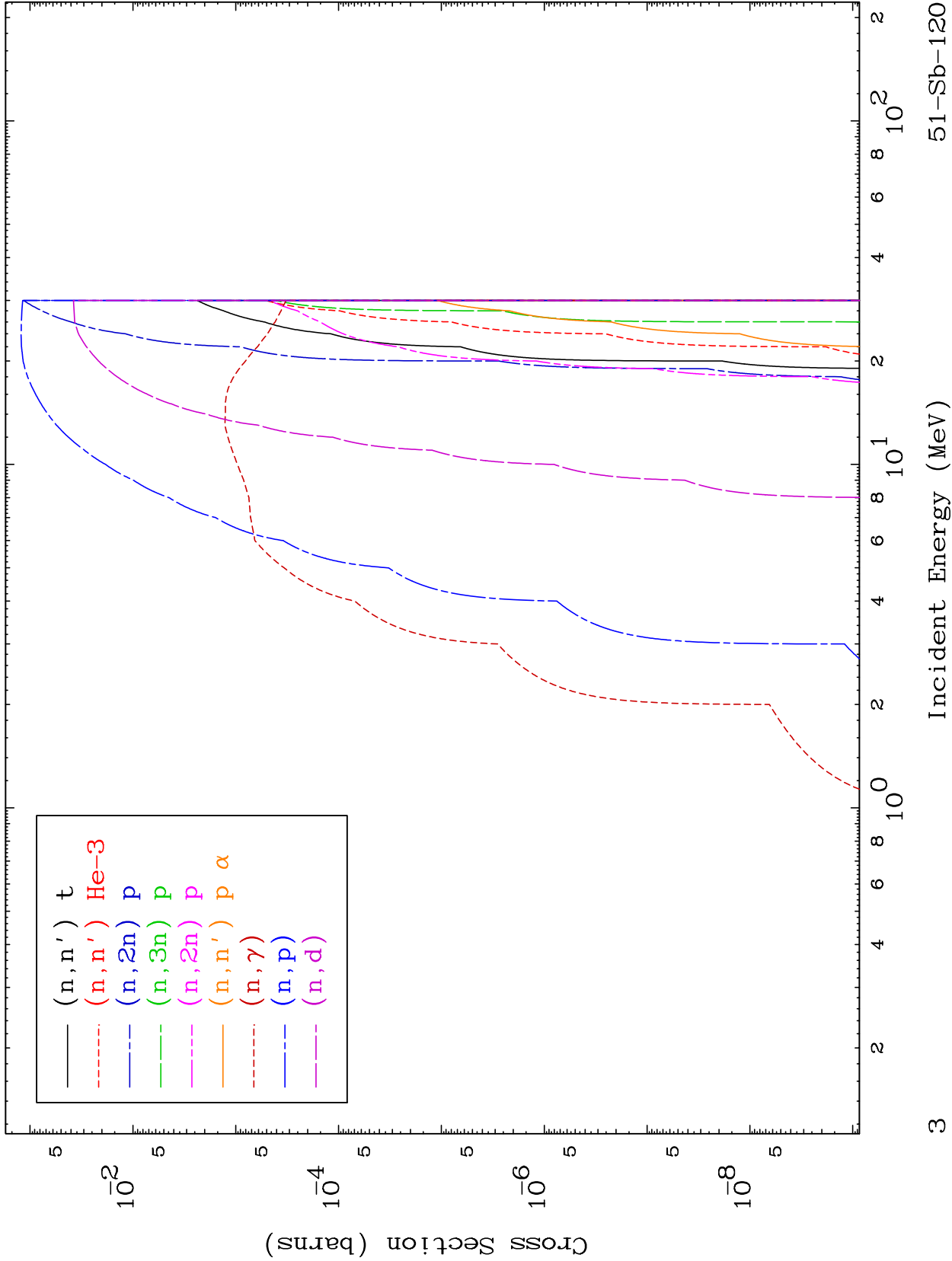
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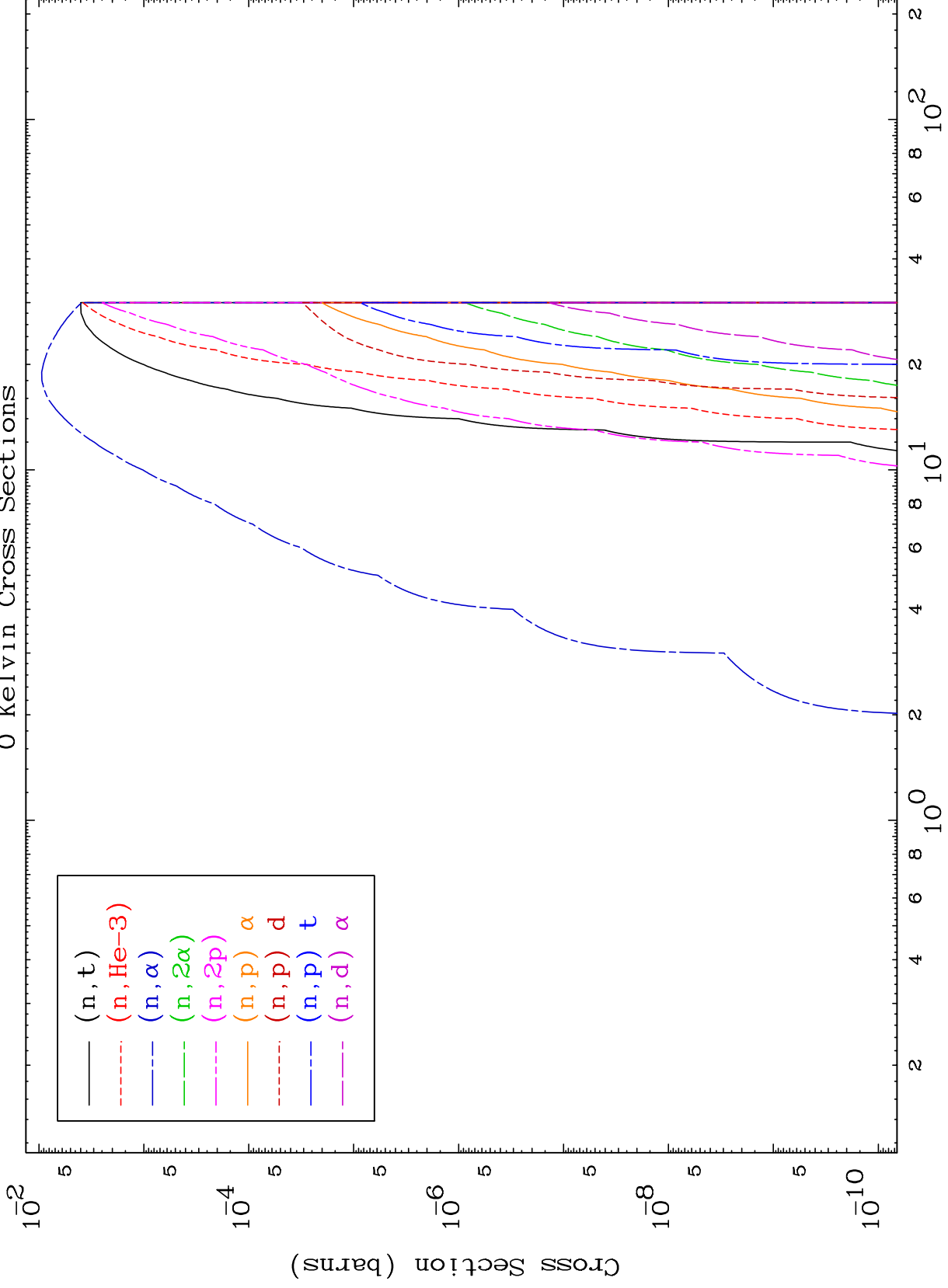
Press Mouse Button to Start

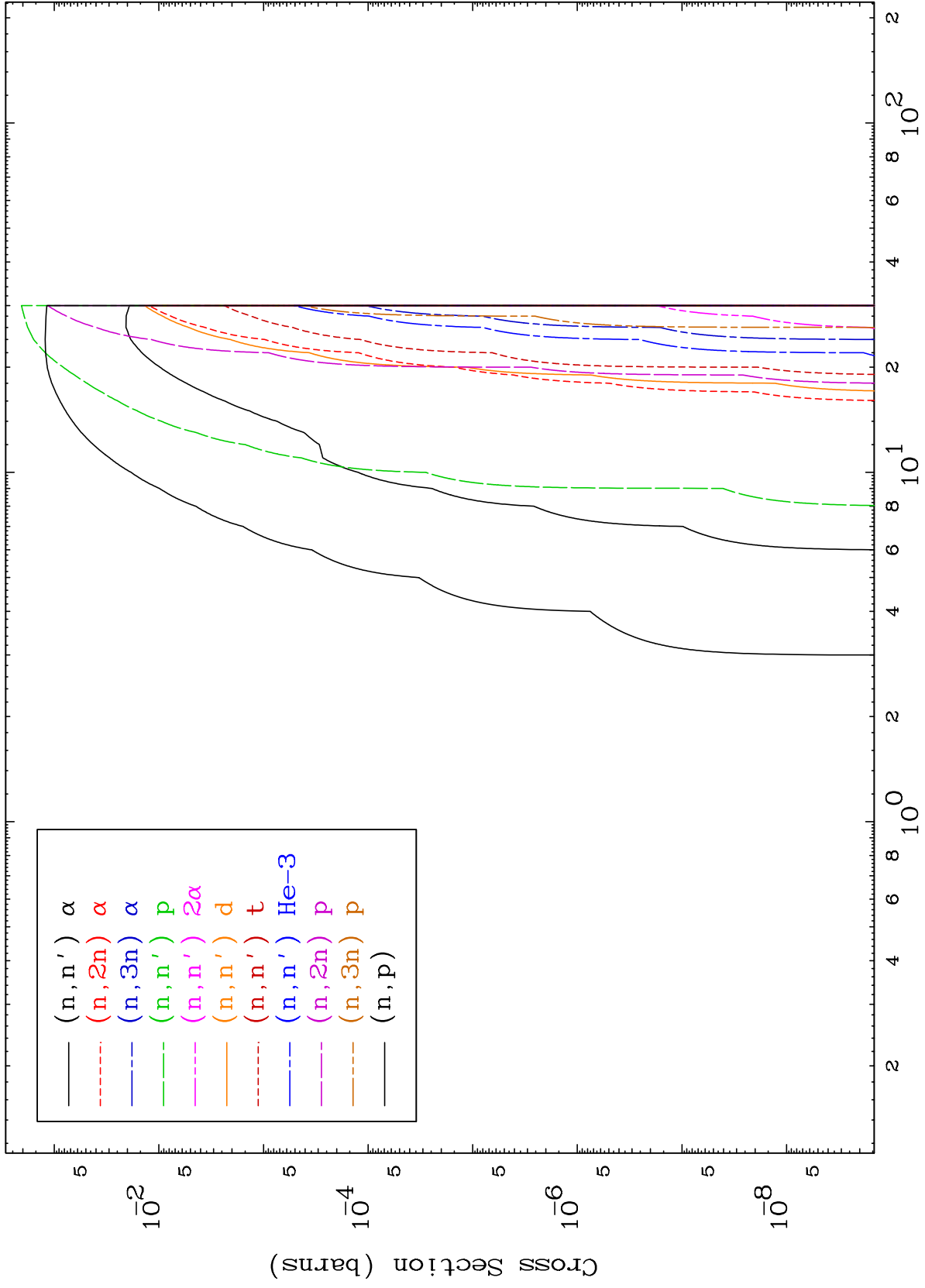
0 Kelvin Cross Sections

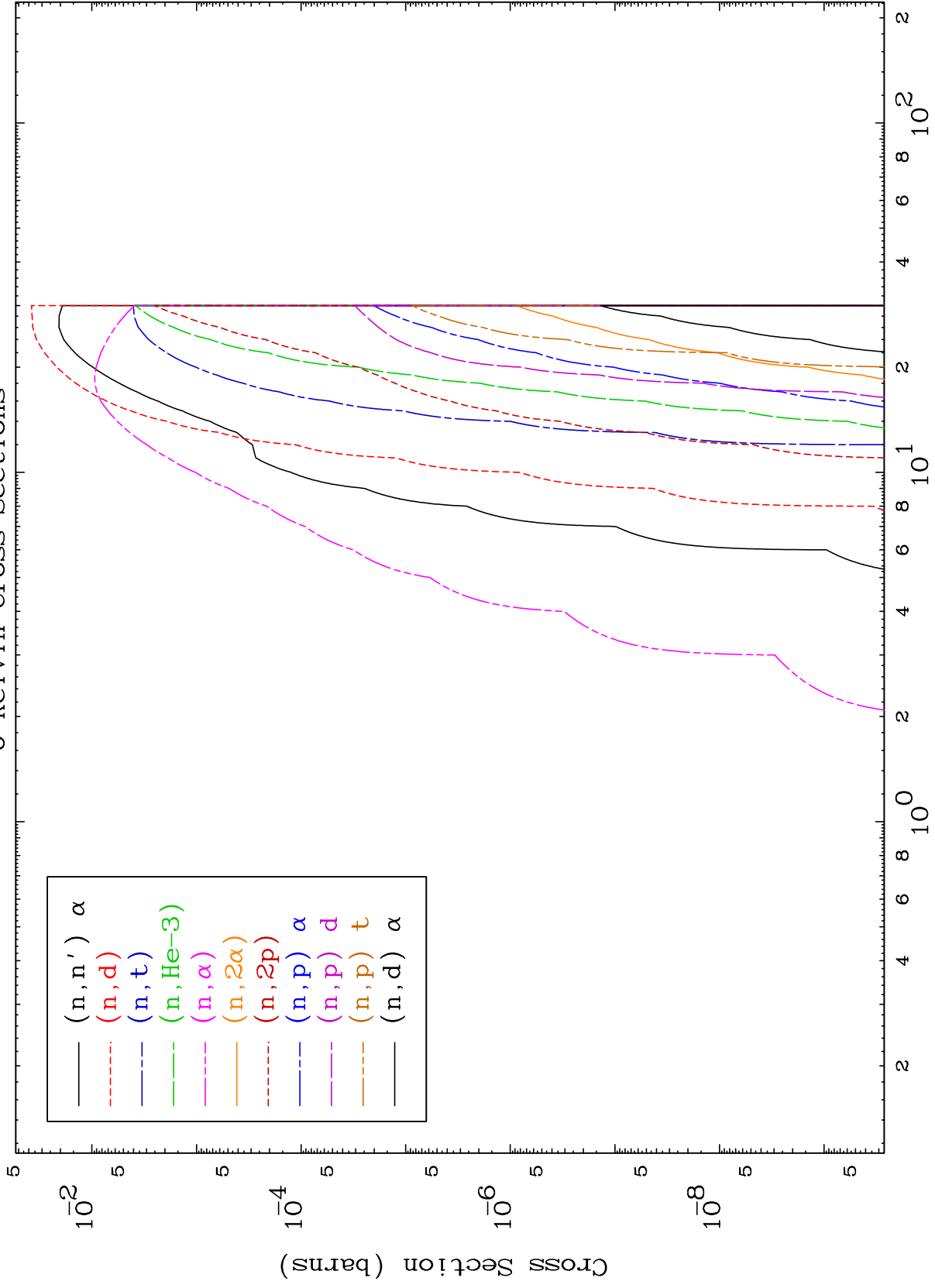








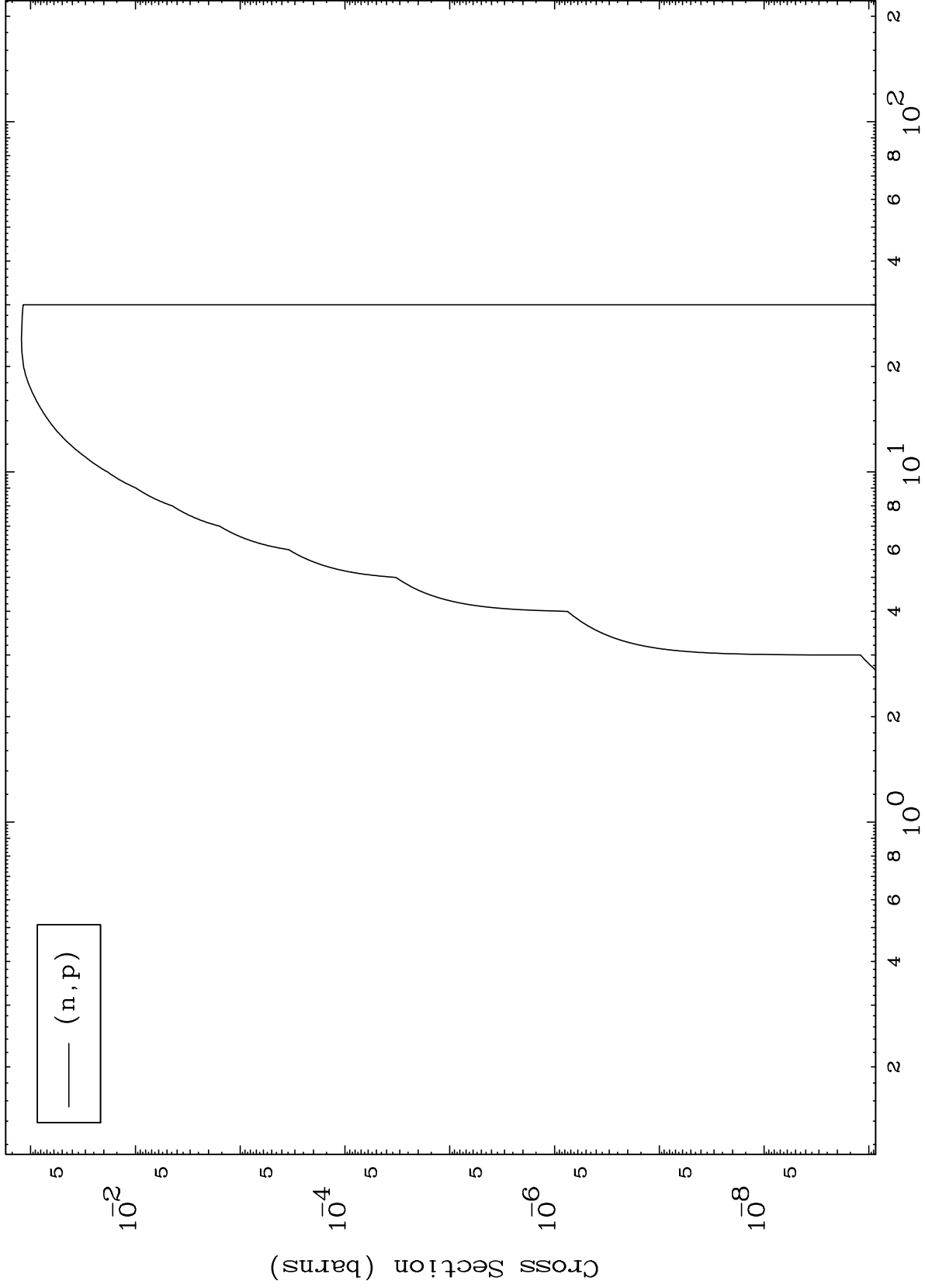




MAT 5122

(p,p) Levels
0 Kelvin Cross Sections

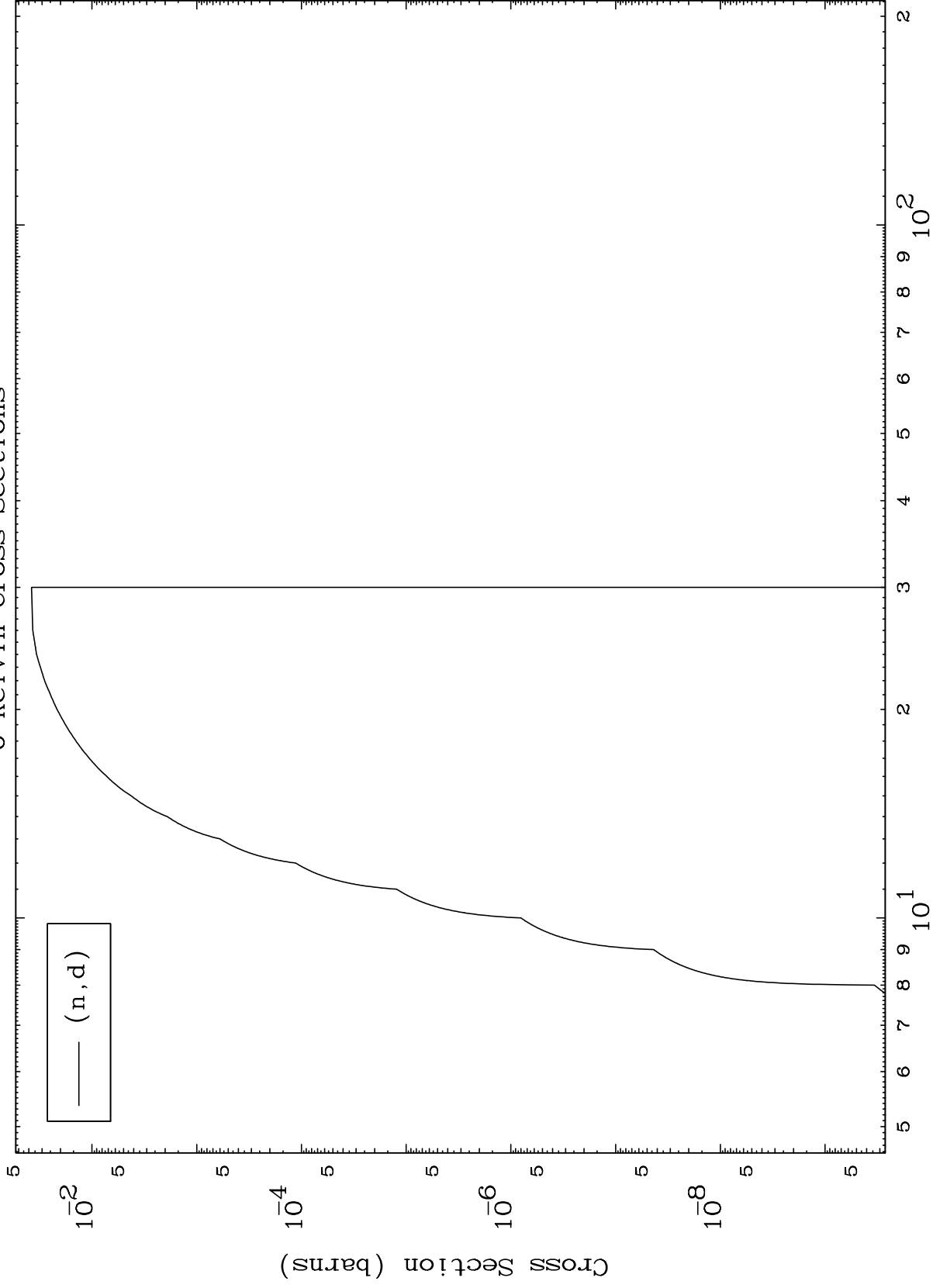
51-Sb-120



MAT 5122

(p,d) Levels
0 Kelvin Cross Sections

51-Sb-120



8

Incident Energy (MeV)

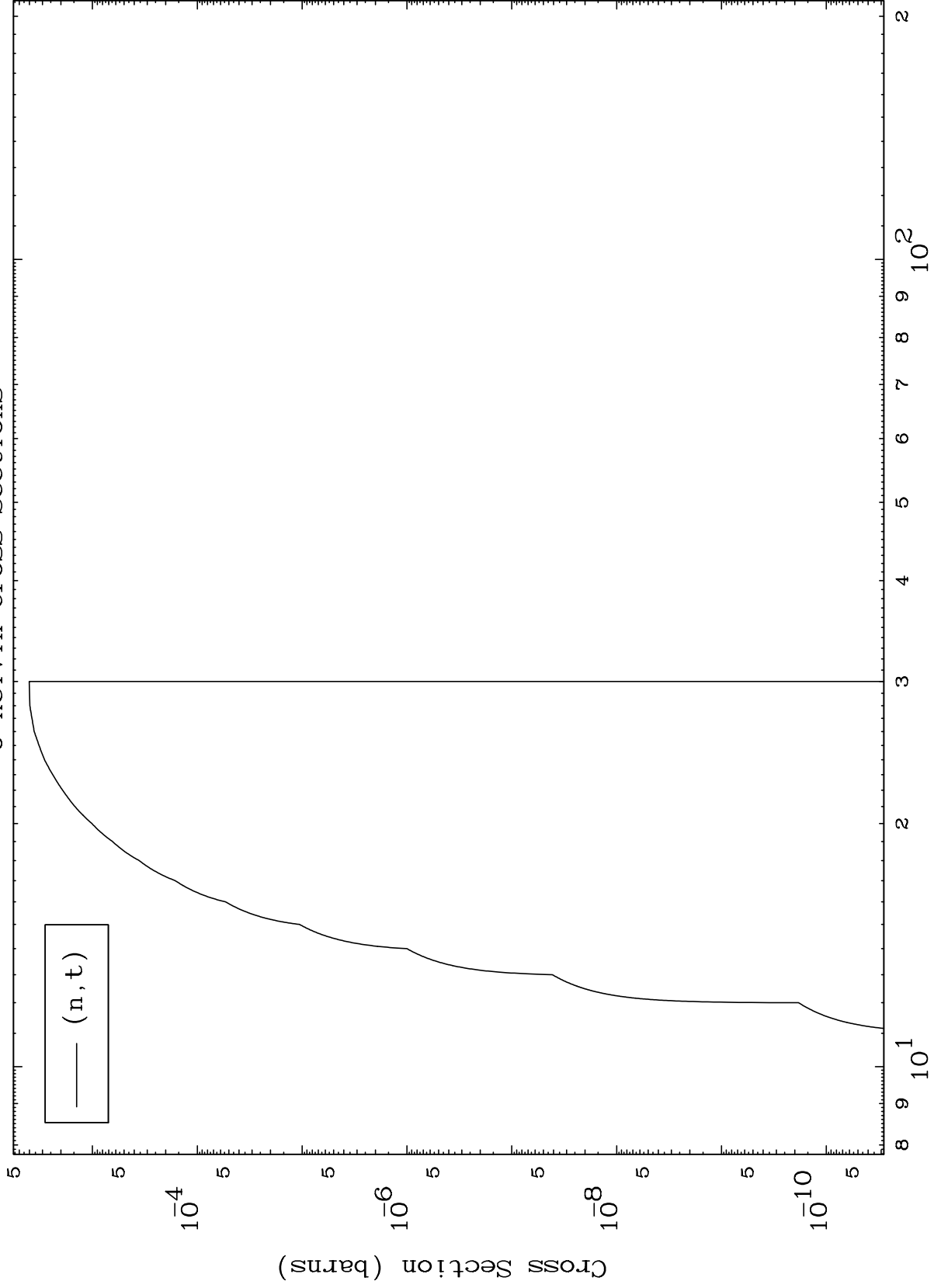
51-Sb-120

MAT 5122

(p,t) Levels

51-Sb-120

0 Kelvin Cross Sections



(n,t)

Incident Energy (MeV)

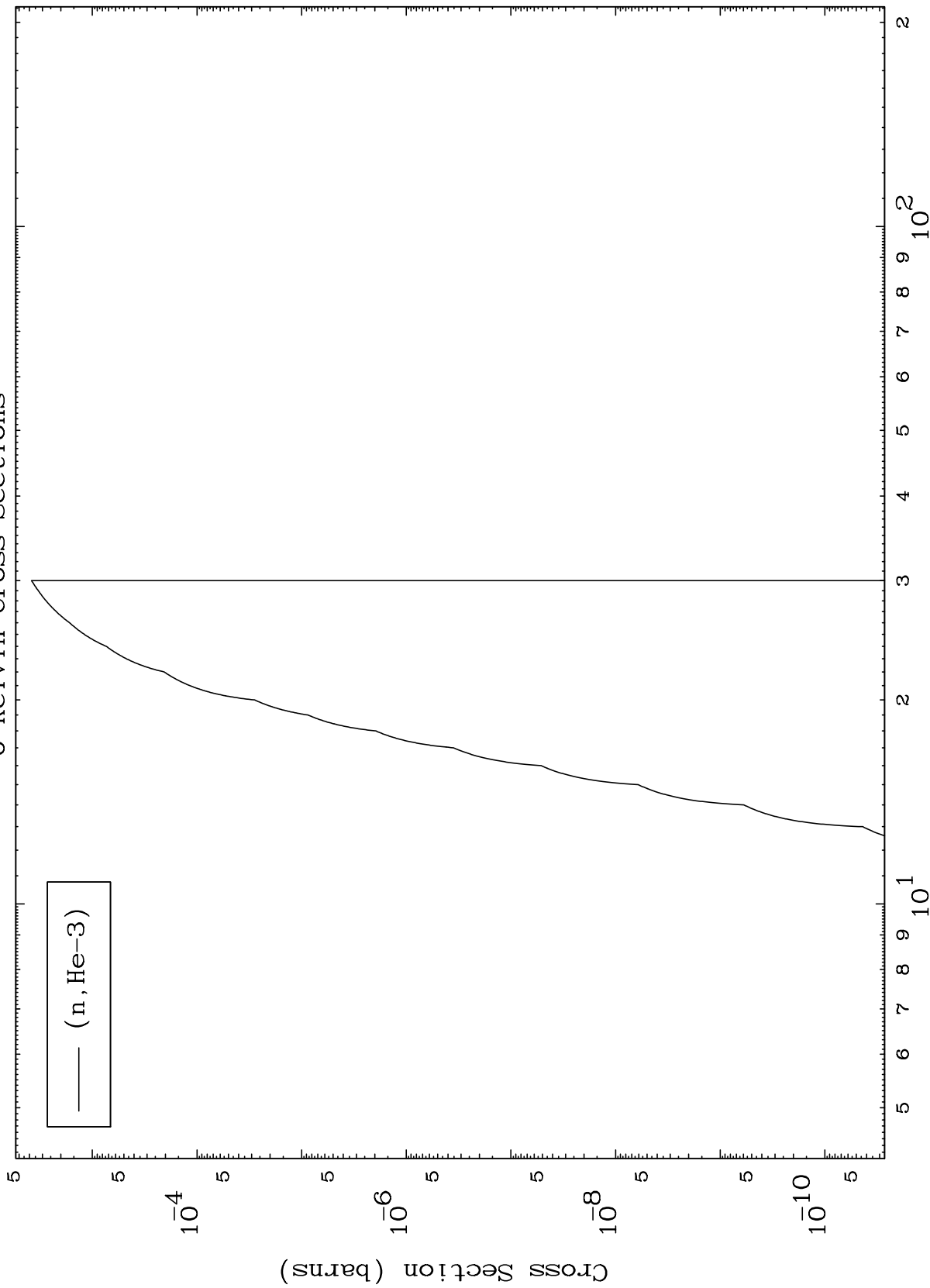
51-Sb-120

9

MAT 5122

(p,He3) Levels
0 Kelvin Cross Sections

51-Sb-120



(n, He-3)

10

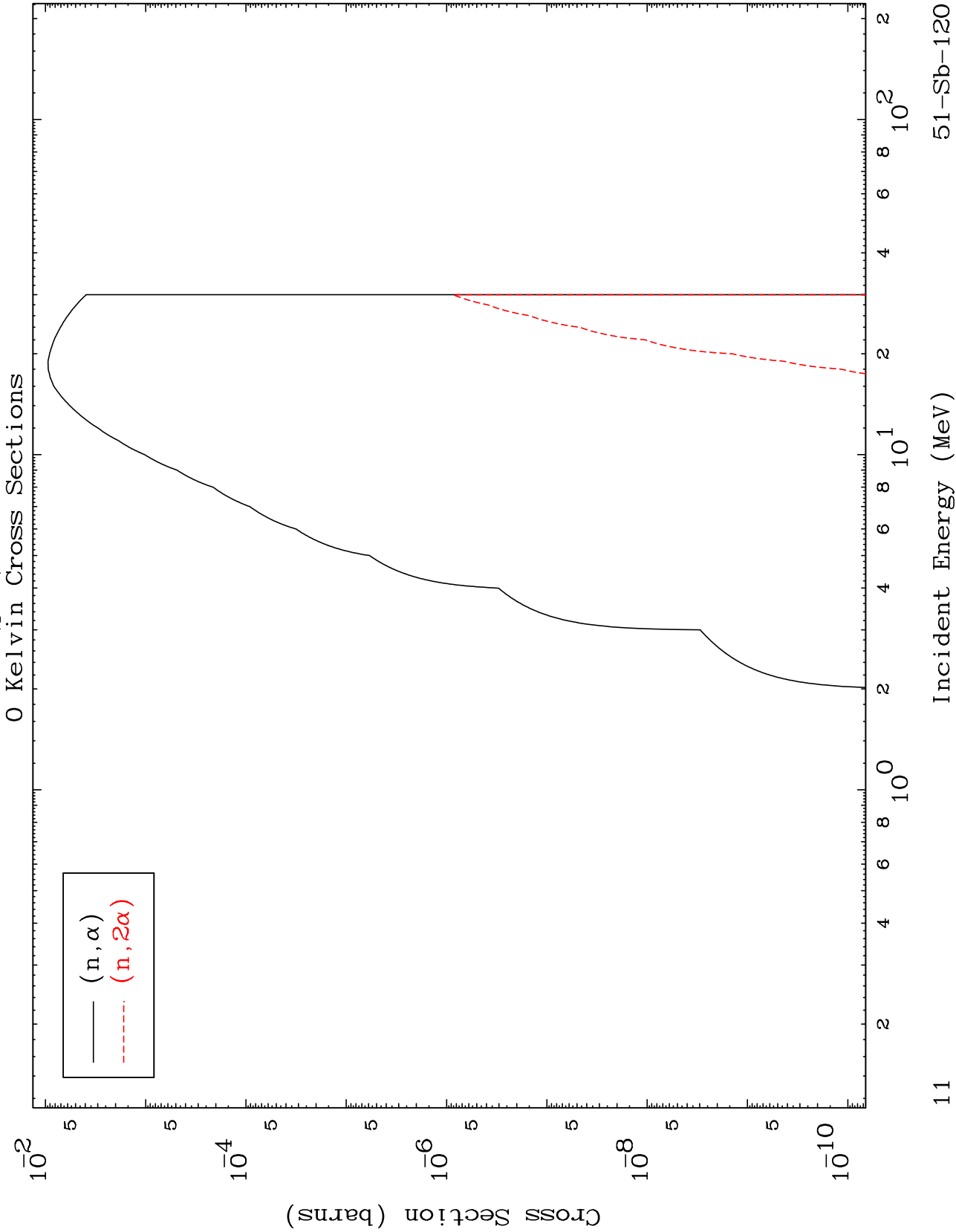
Incident Energy (MeV)

51-Sb-120

MAT 5122

(p, α) Levels

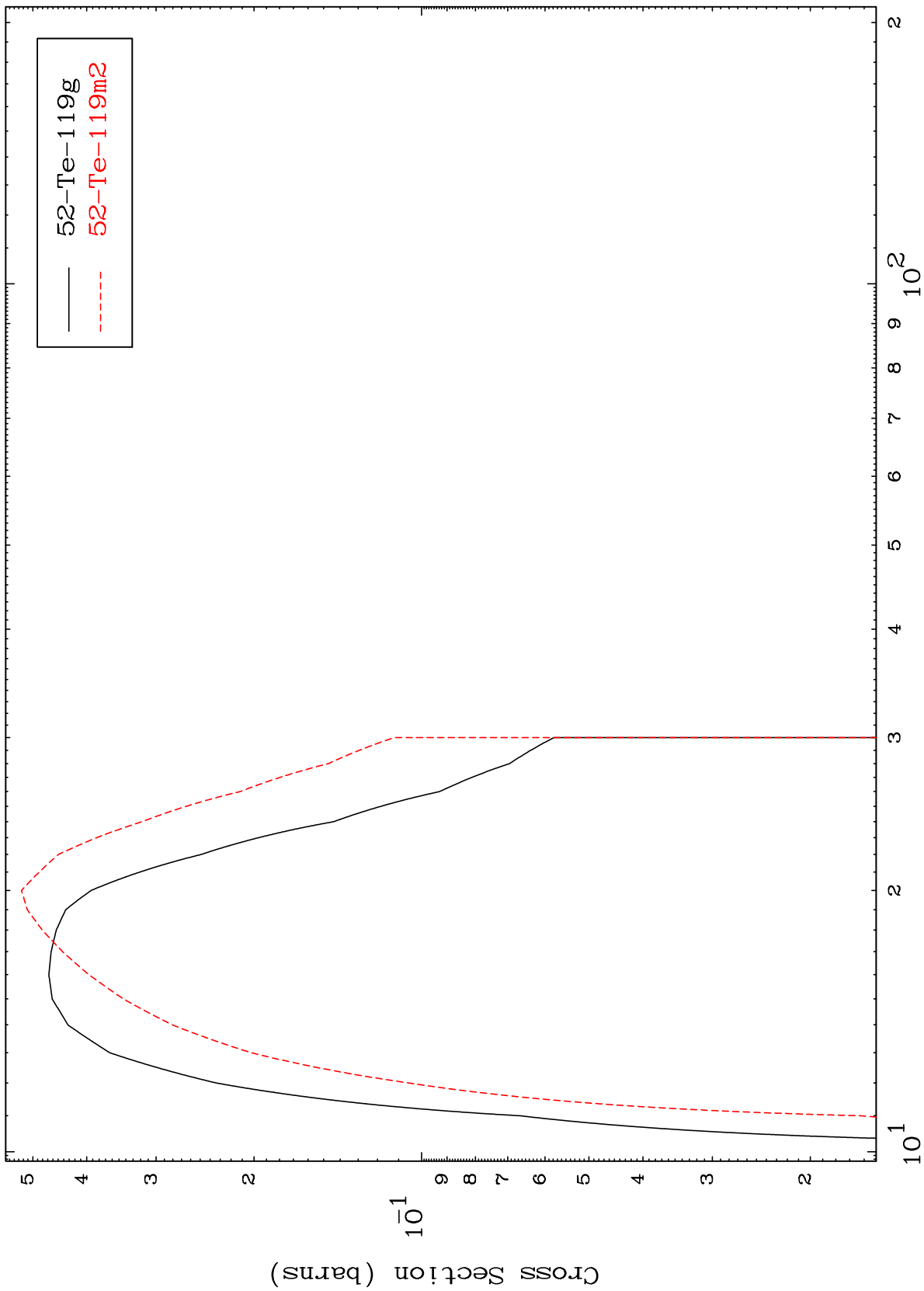
51-Sb-120



MAT 5122

51-Sb-120

(n,2n)
Radionuclide Production Cross Section



51-Sb-120

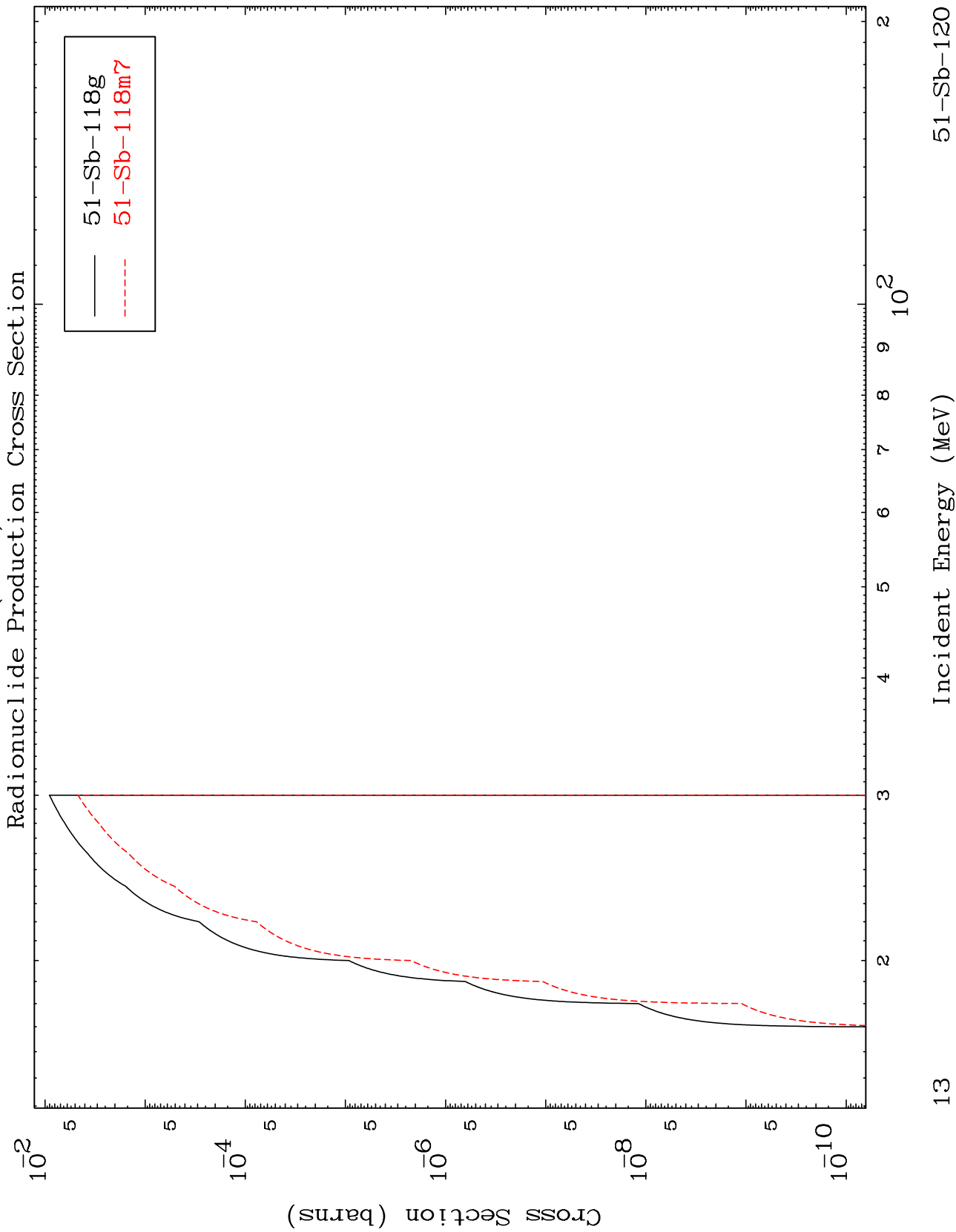
Incident Energy (MeV)

12

MAT 5122

(n,n') d

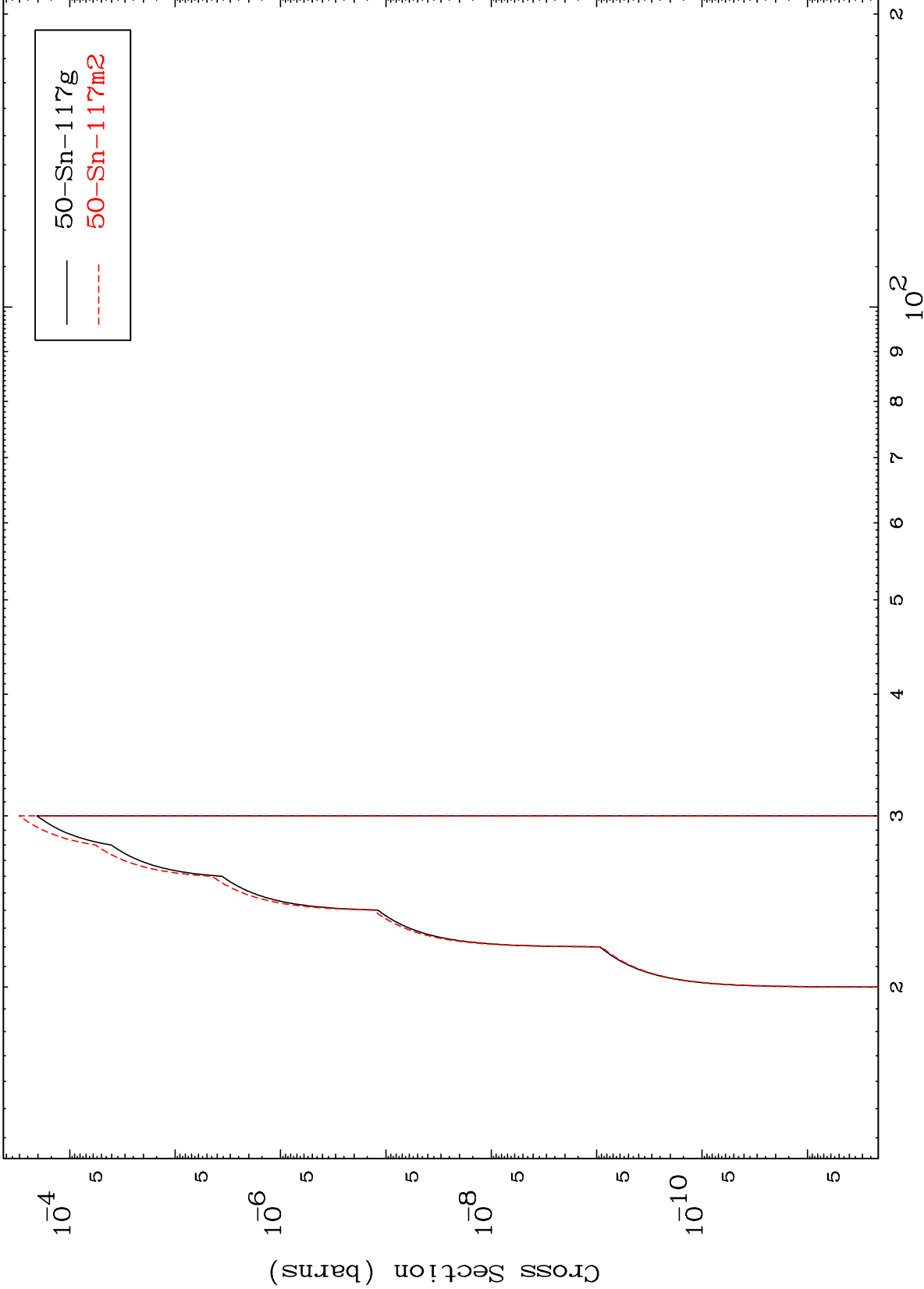
51-Sb-120



13

51-Sb-120

Radionuclide Production Cross Section

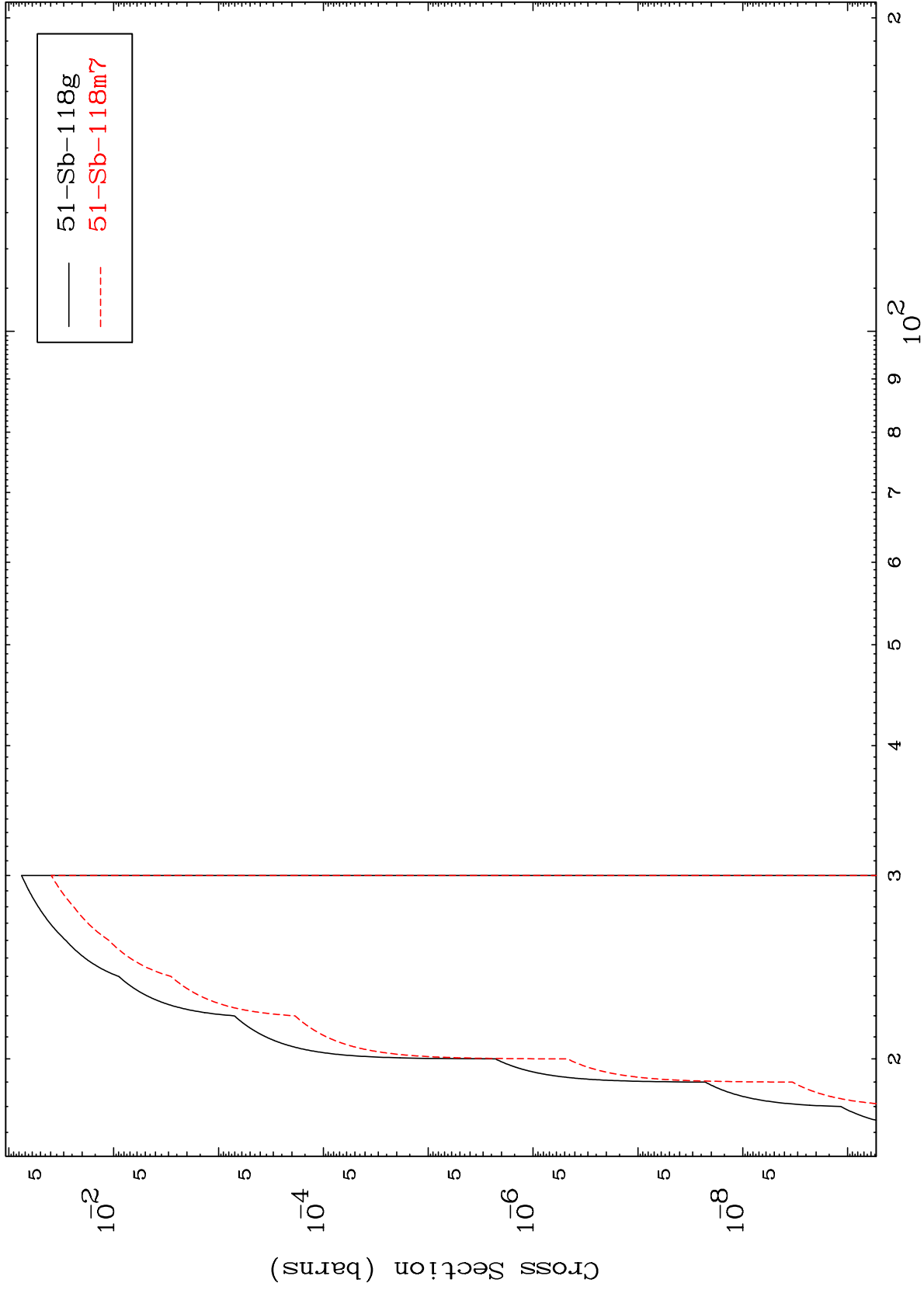


MAT 5122

(n,2n) p

51-Sb-120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

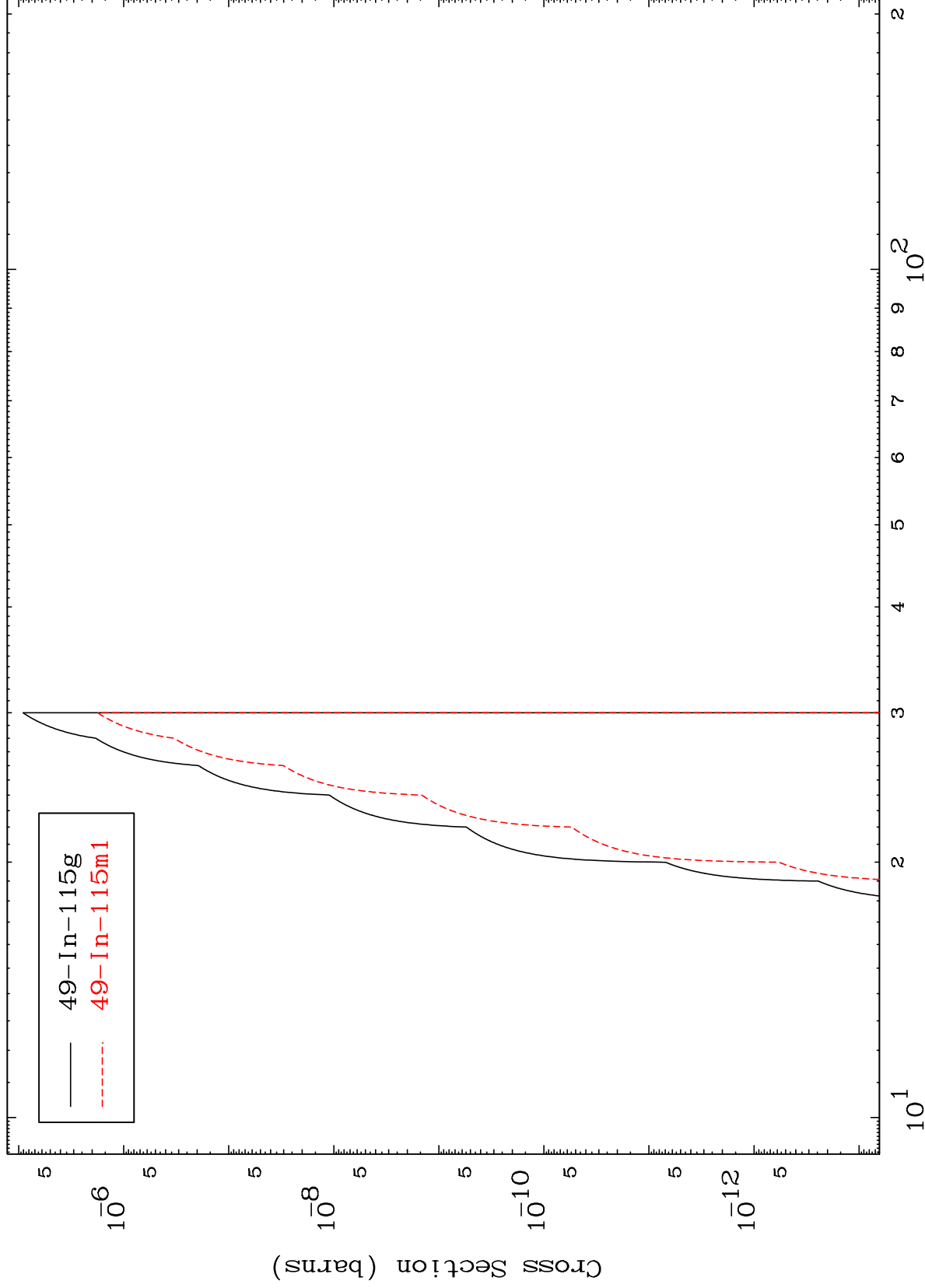
51-Sb-120

MAT 5122

(n,n') p α

51-Sb-120

Radionuclide Production Cross Section



— 49-In-115g
- - - 49-In-115m1

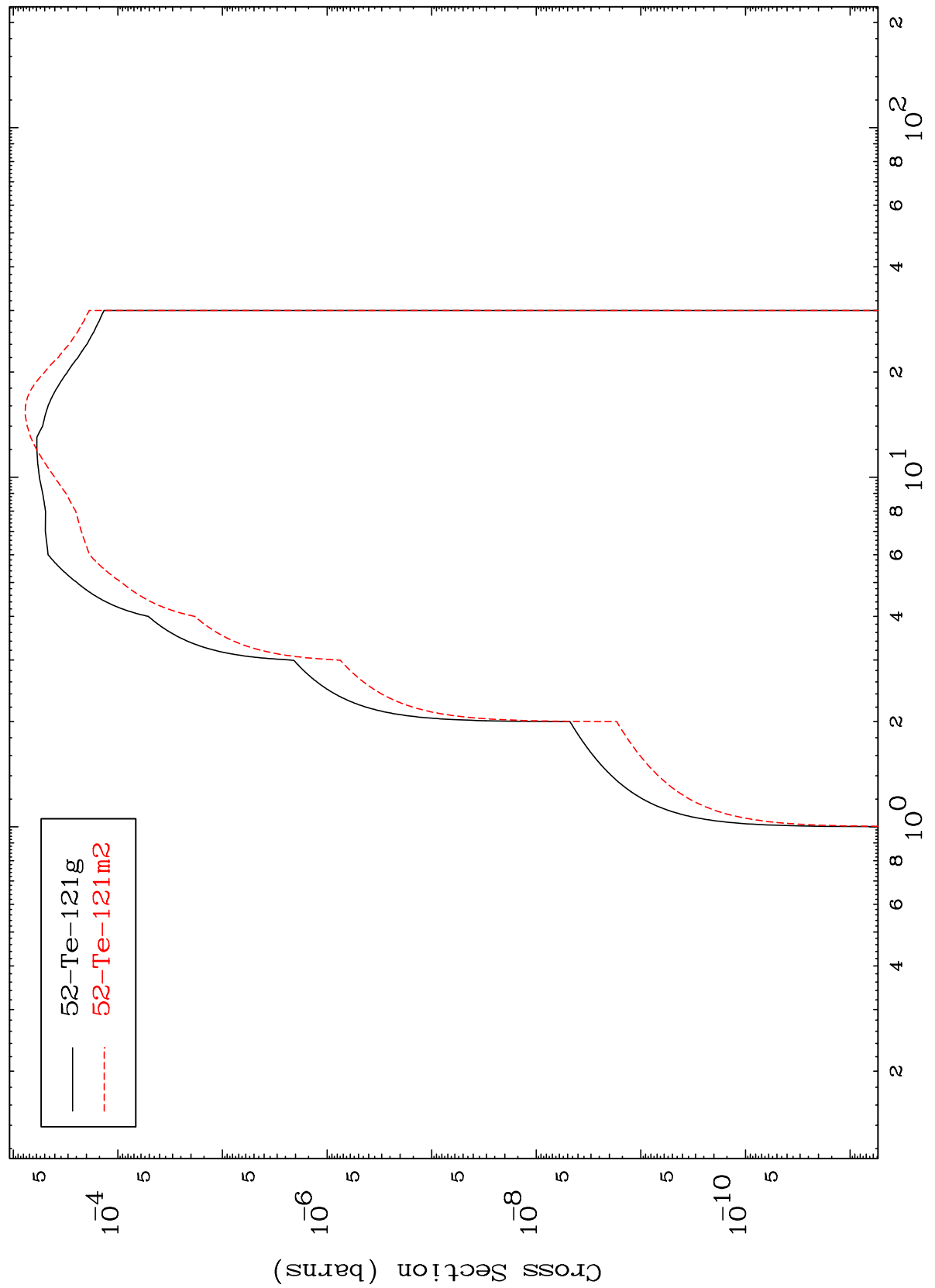
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

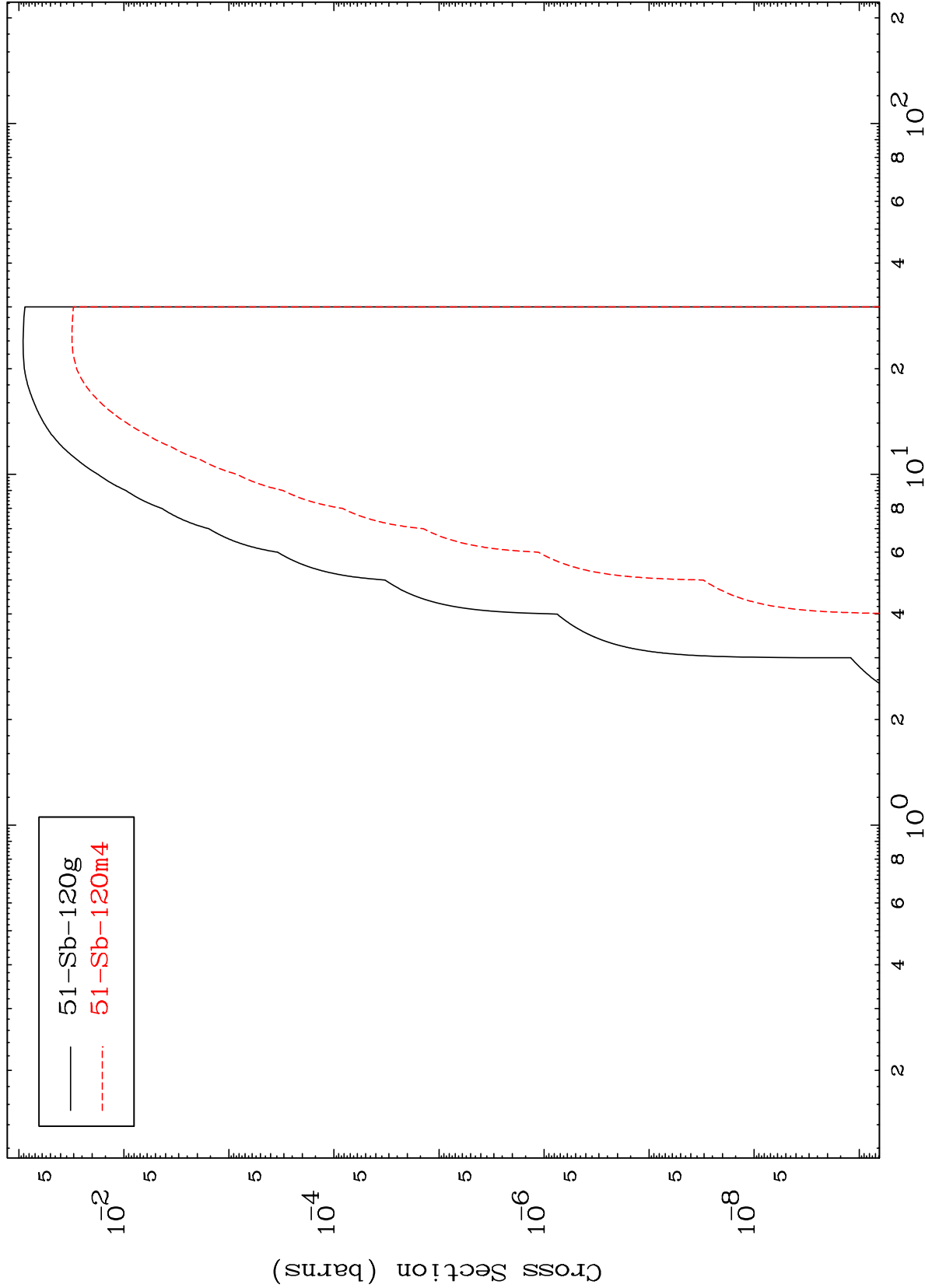
(n, γ)
Radionuclide Production Cross Section



MAT 5122

51-Sb-120

(n,p)
Radionuclide Production Cross Section



18

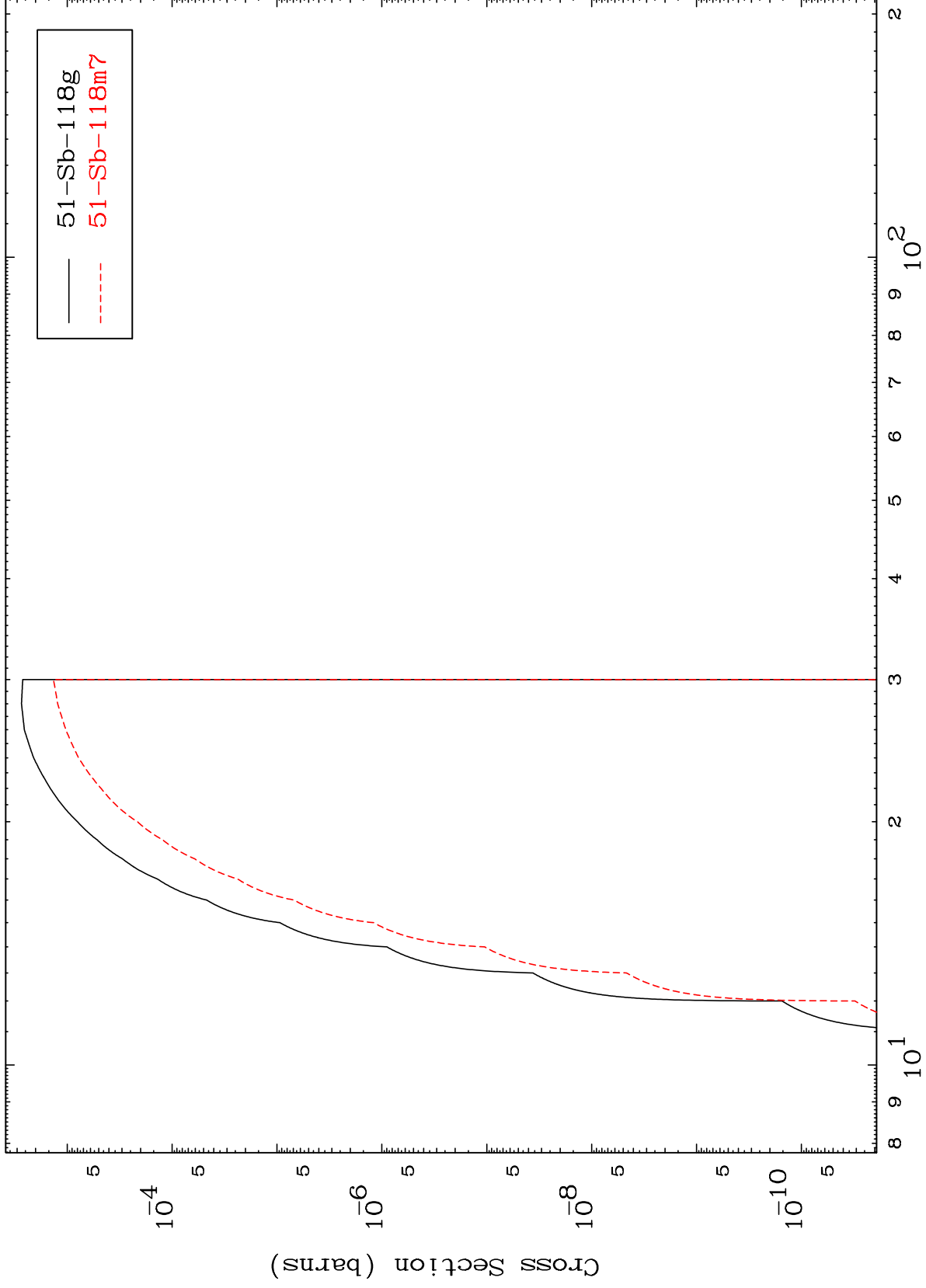
51-Sb-120

Incident Energy (MeV)

MAT 5122

51-Sb-120

(n,t)
Radionuclide Production Cross Section



19

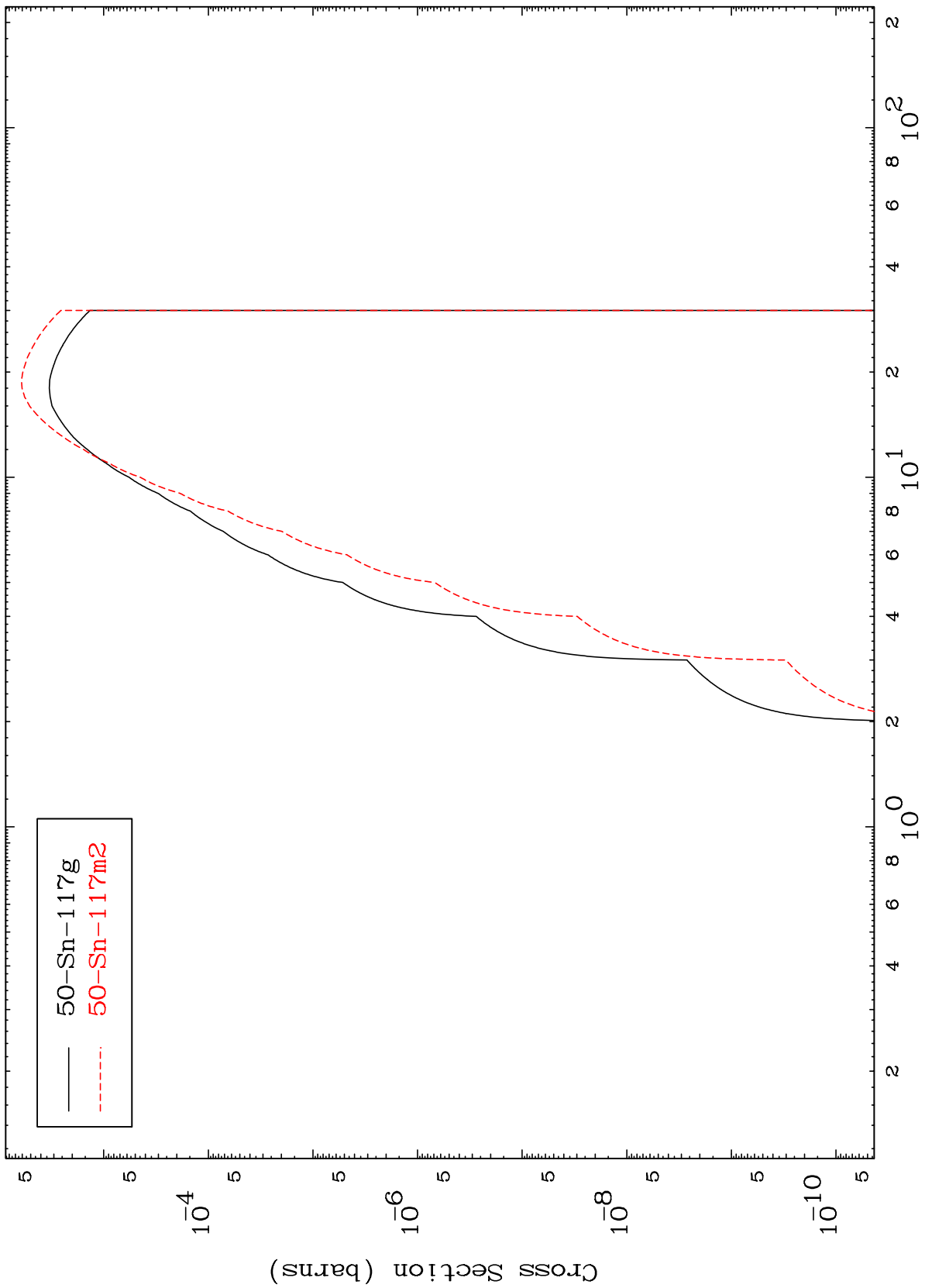
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

(n, α)
Radionuclide Production Cross Section



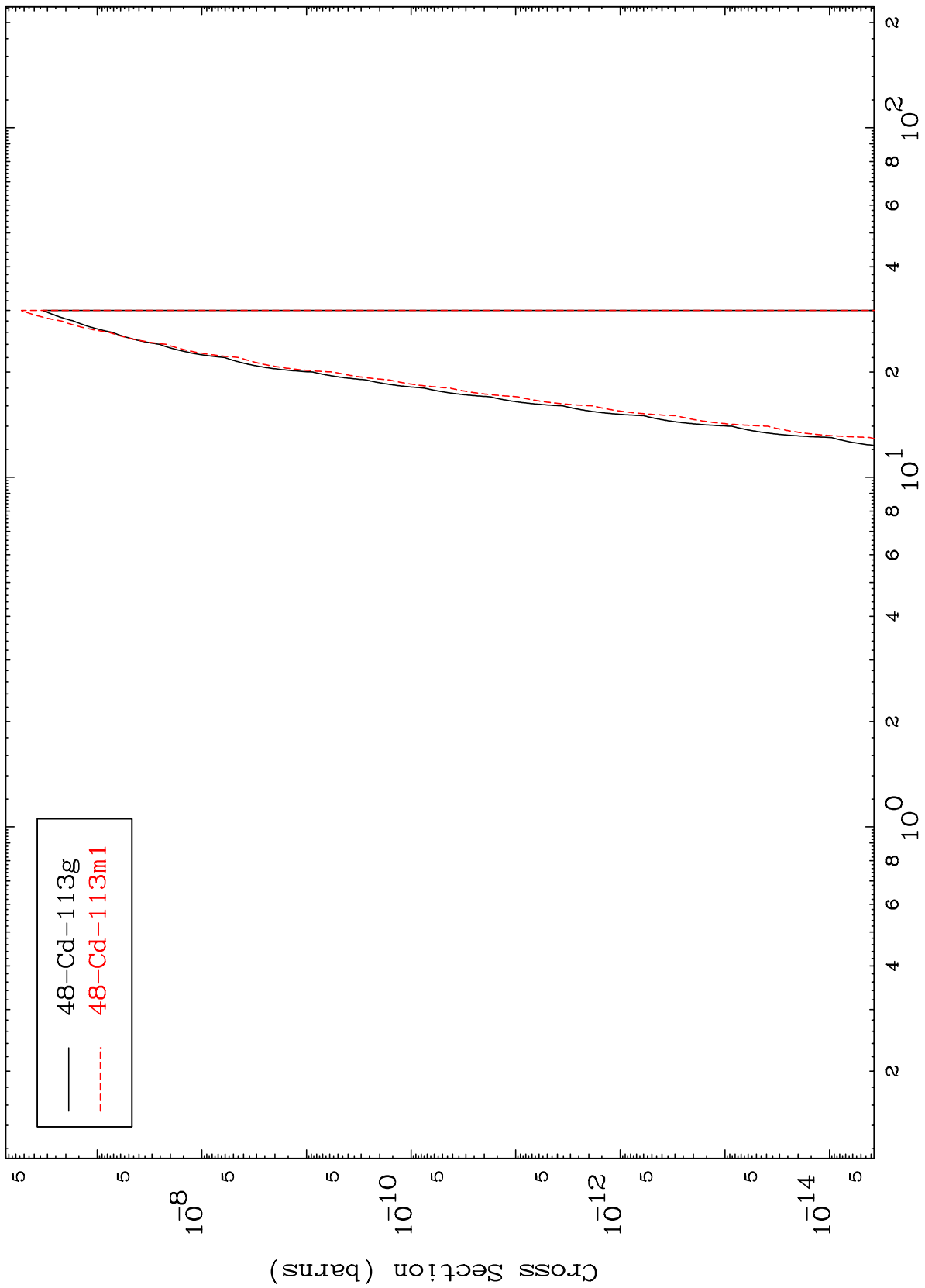
20

51-Sb-120

MAT 5122

51-Sb-120

Radionuclide Production Cross Section
(n,2α)

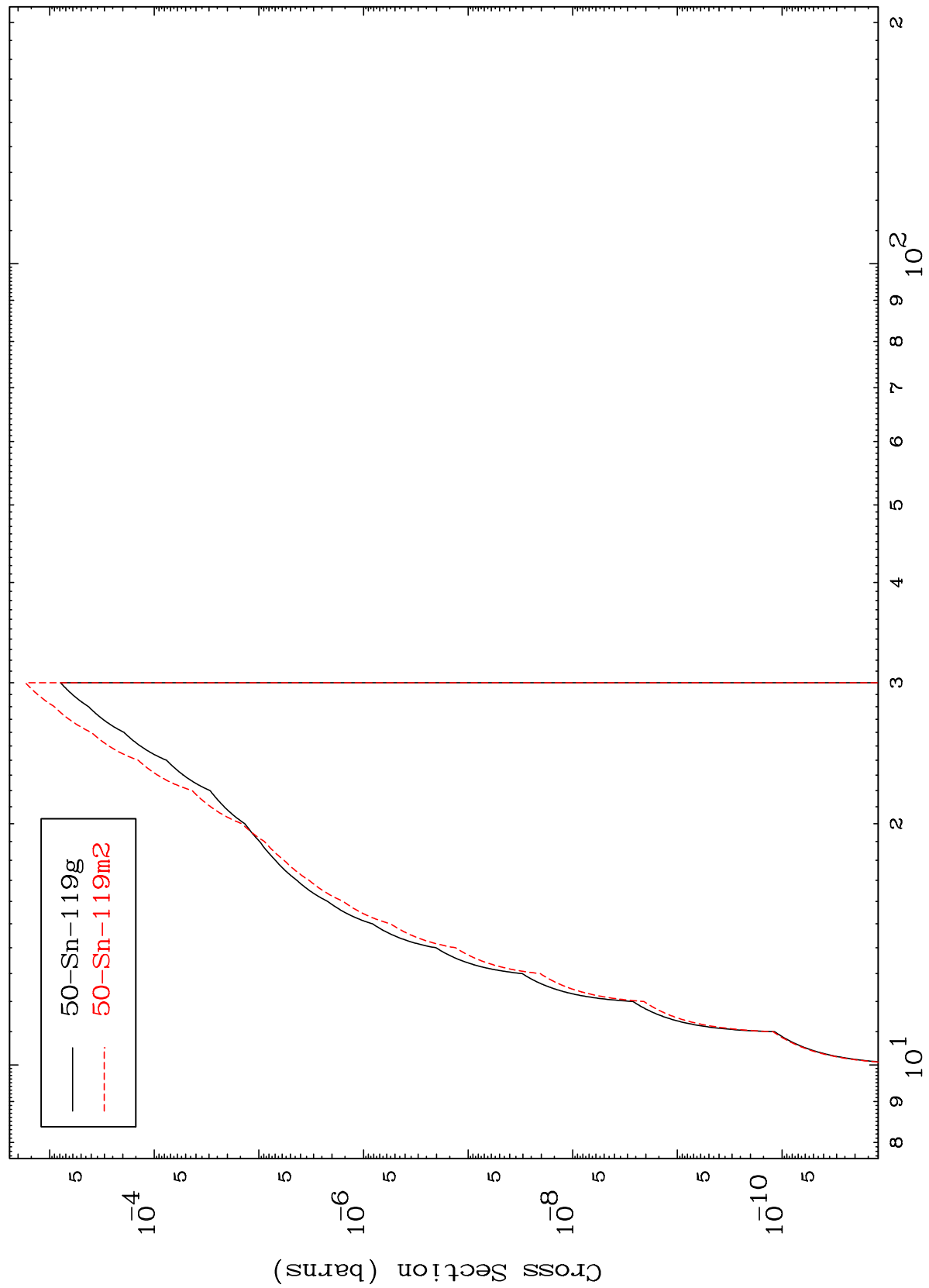


— 48-Cd-113g
- - - 48-Cd-113m1

MAT 5122

51-Sb-120

Radionuclide Production Cross Section
(n,2p)

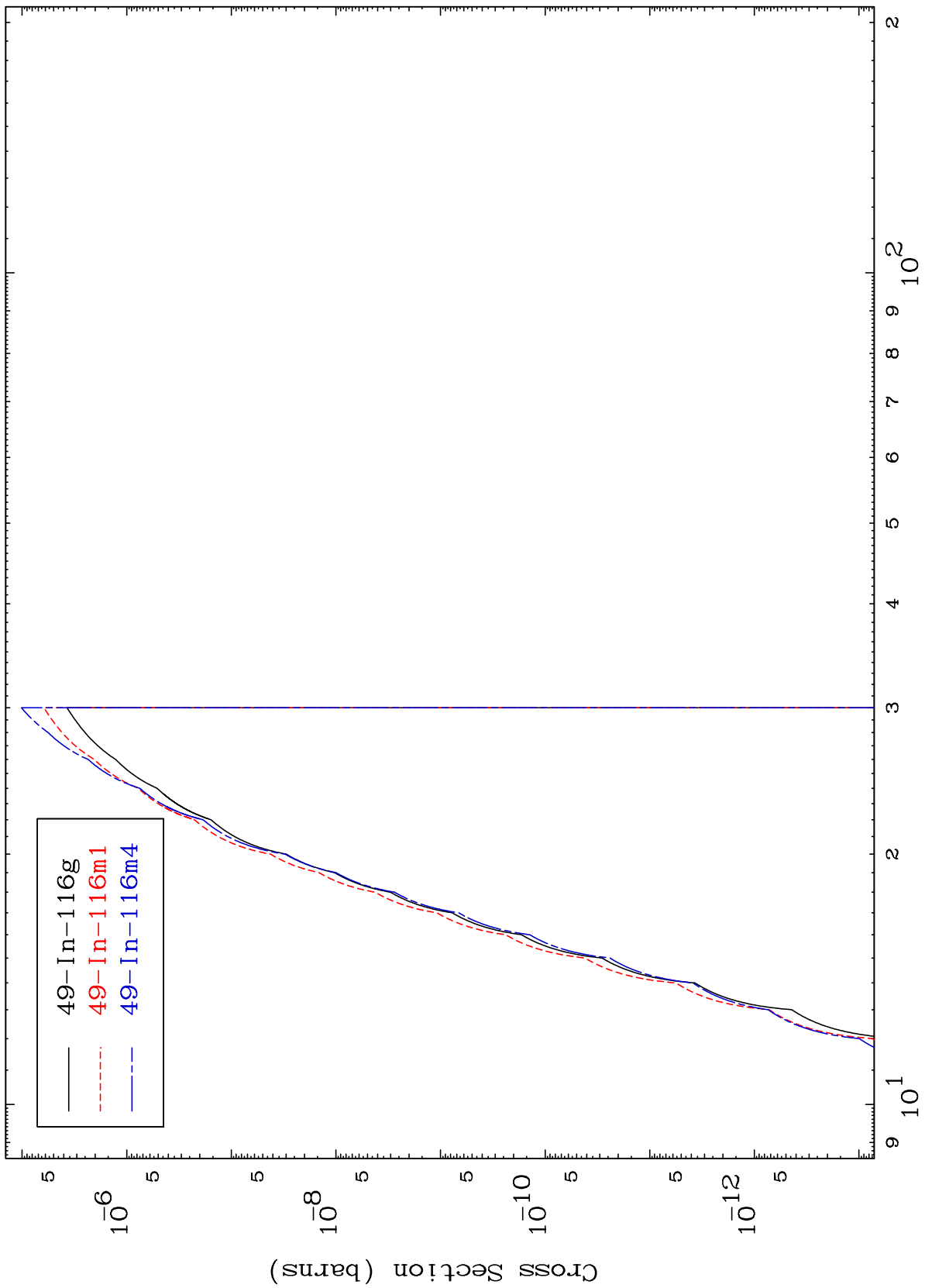


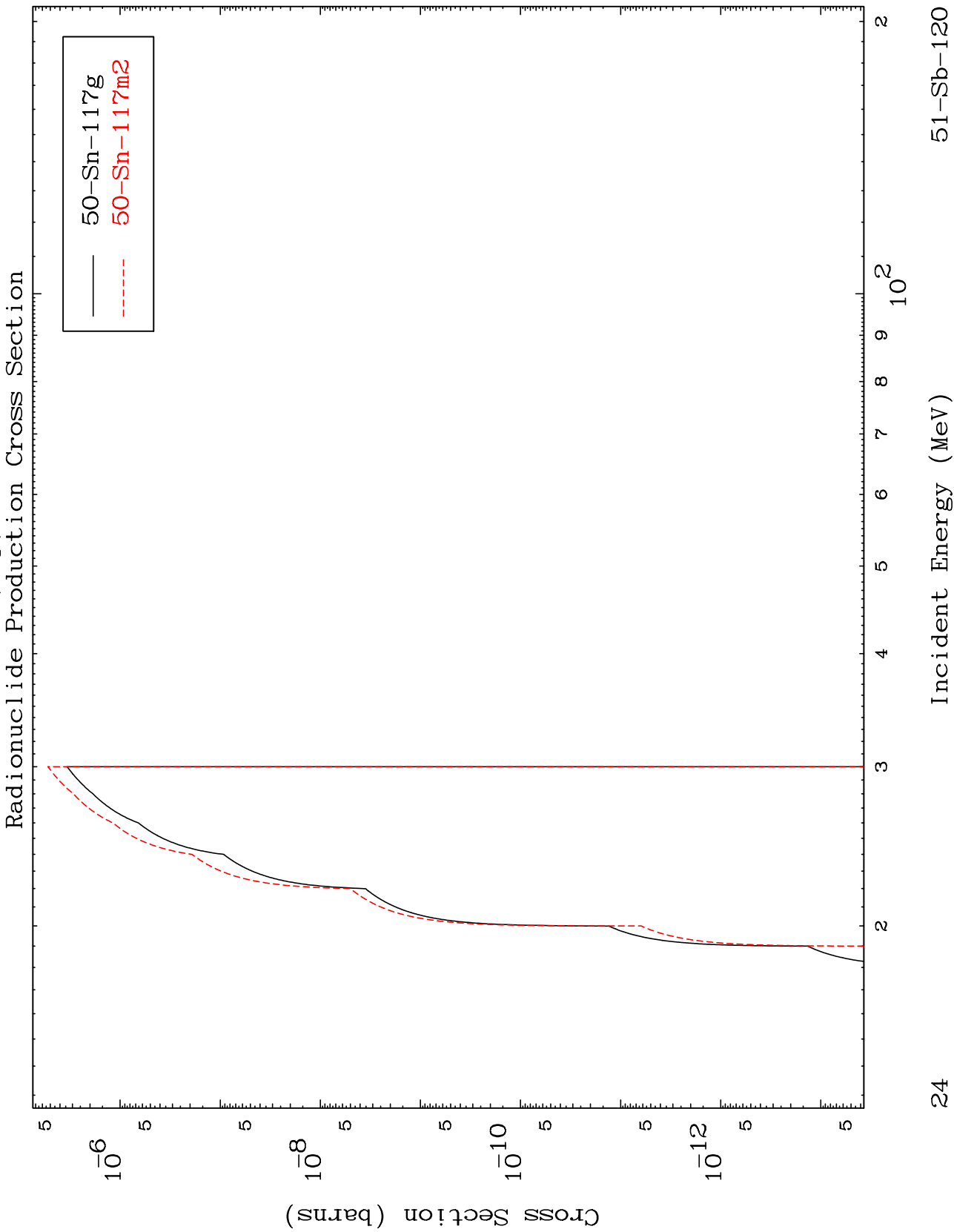
51-Sb-120

Incident Energy (MeV)

22

Radionuclide Production Cross Section



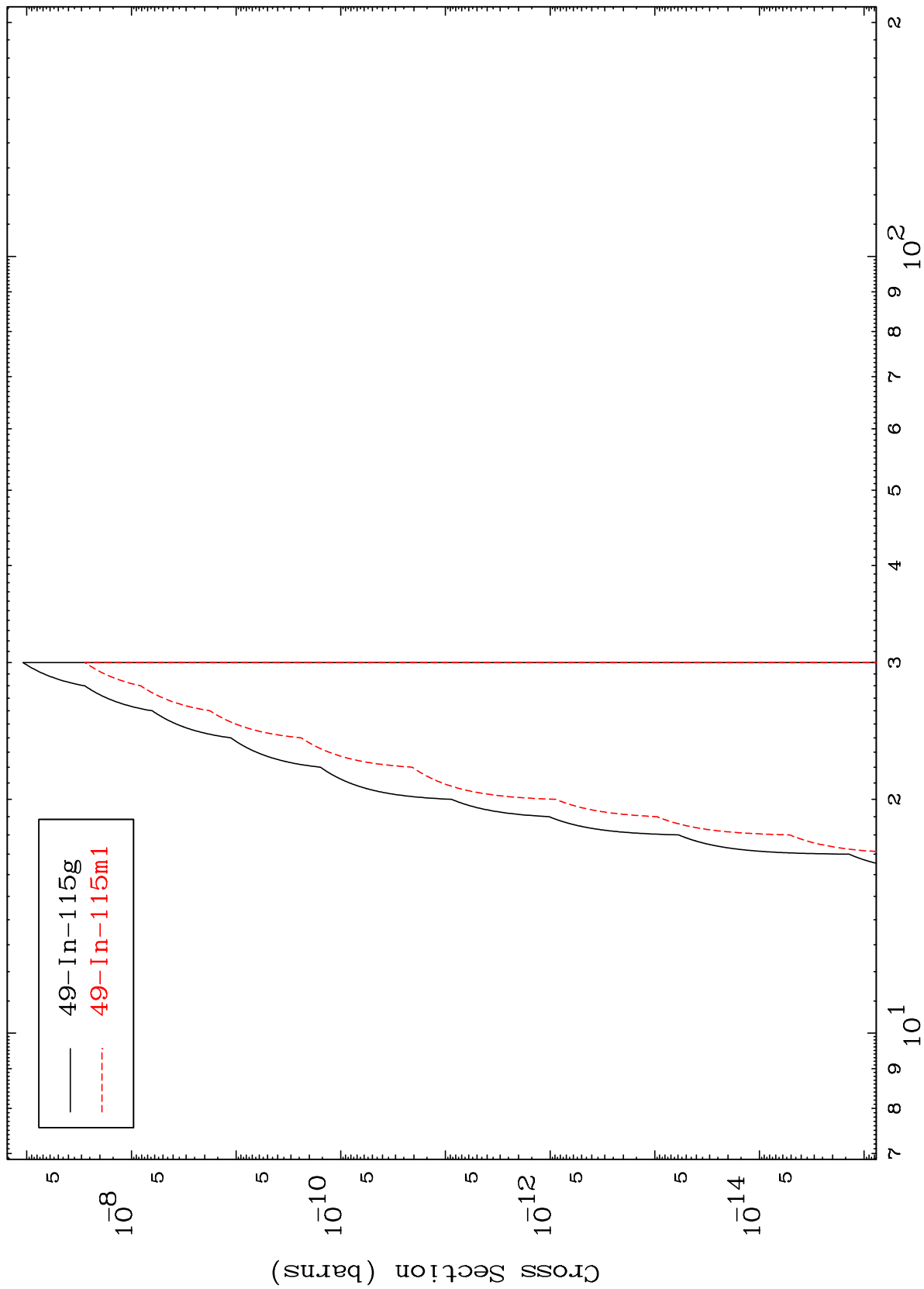


MAT 5122

(n,d) α

51-Sb-120

Radionuclide Production Cross Section



25

Incident Energy (MeV)

51-Sb-120