

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

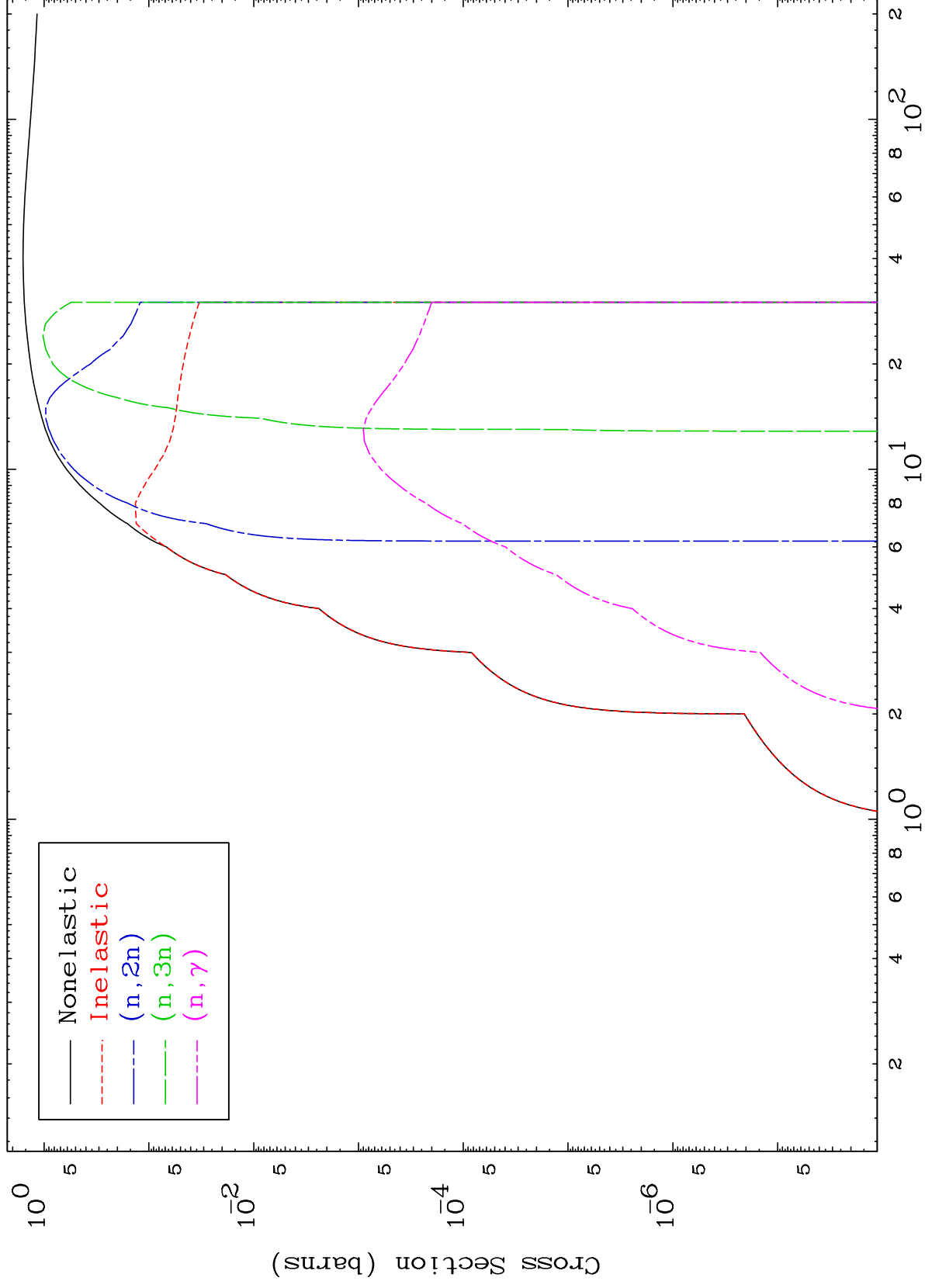
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

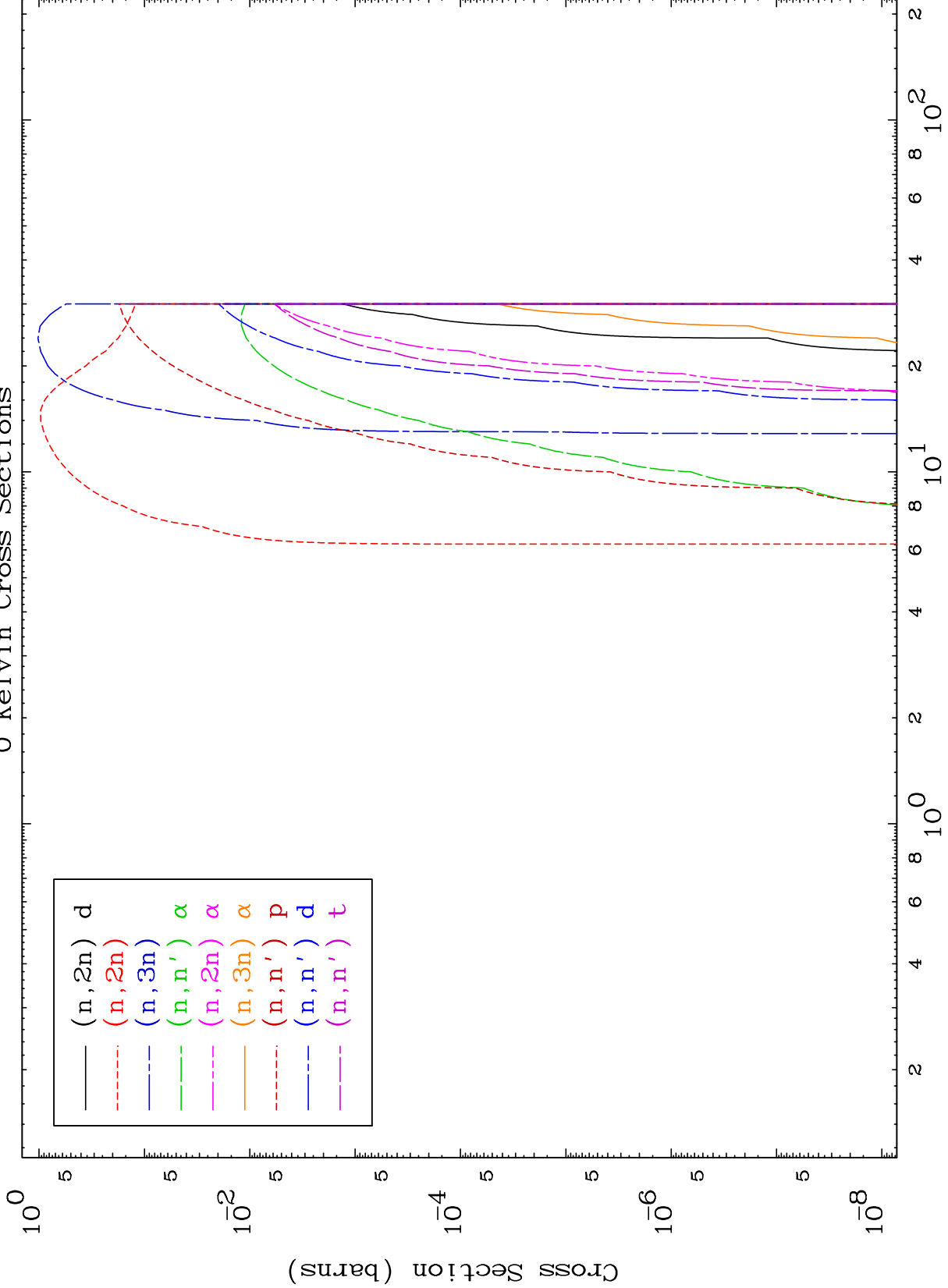
0 Kelvin Cross Sections

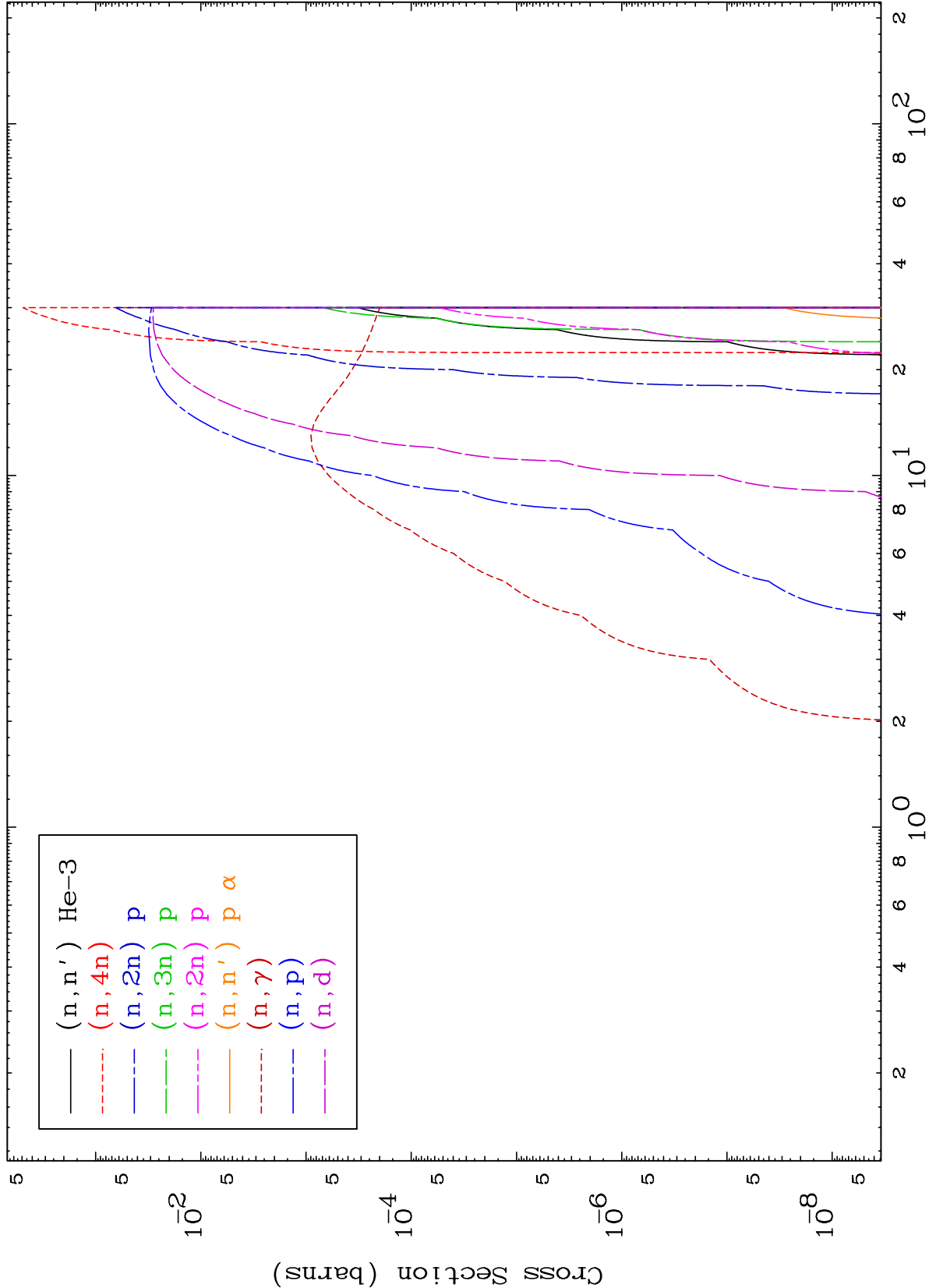


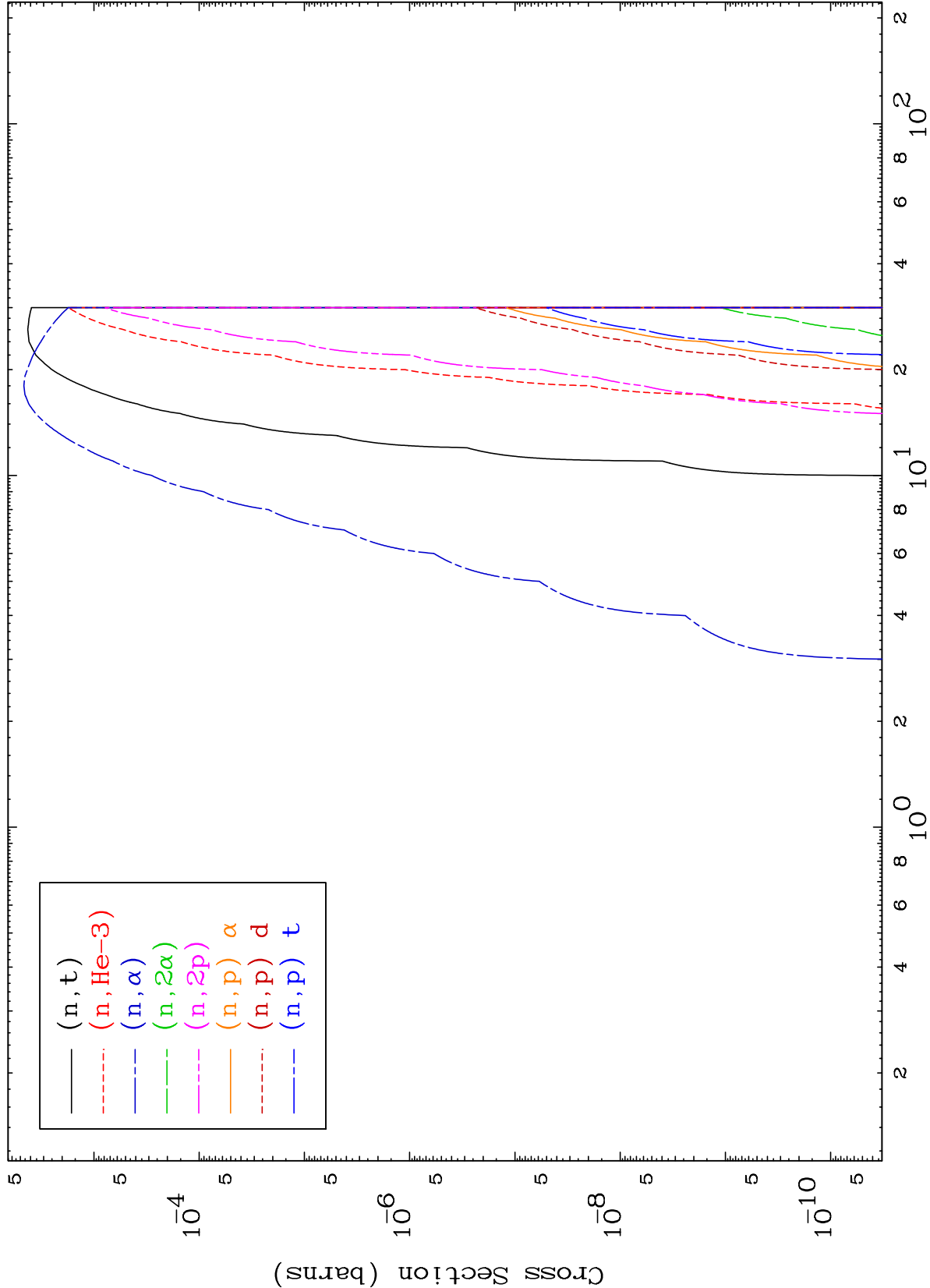
MAT 5142

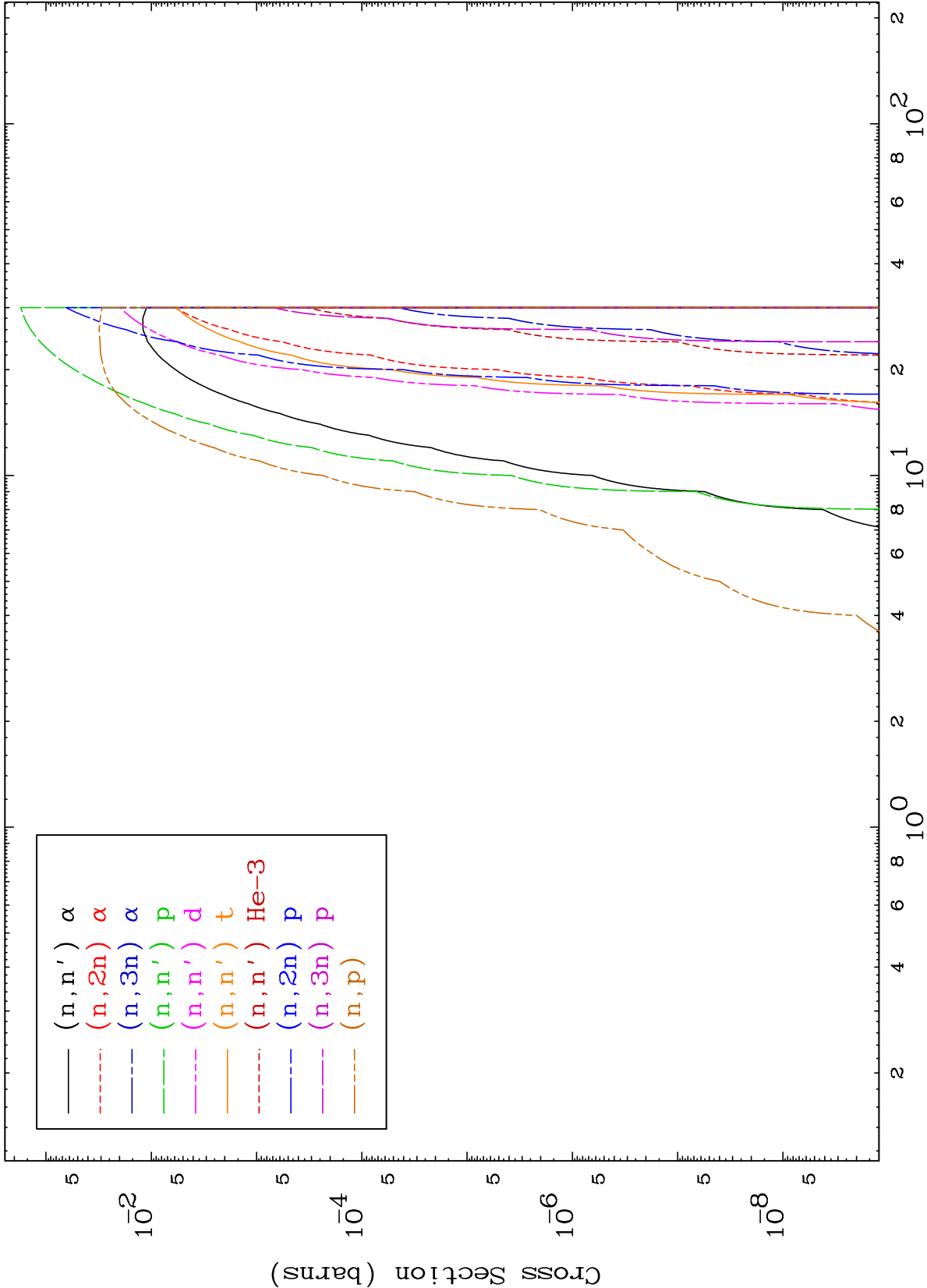
Proton Neutron Absorption
0 Kelvin Cross Sections

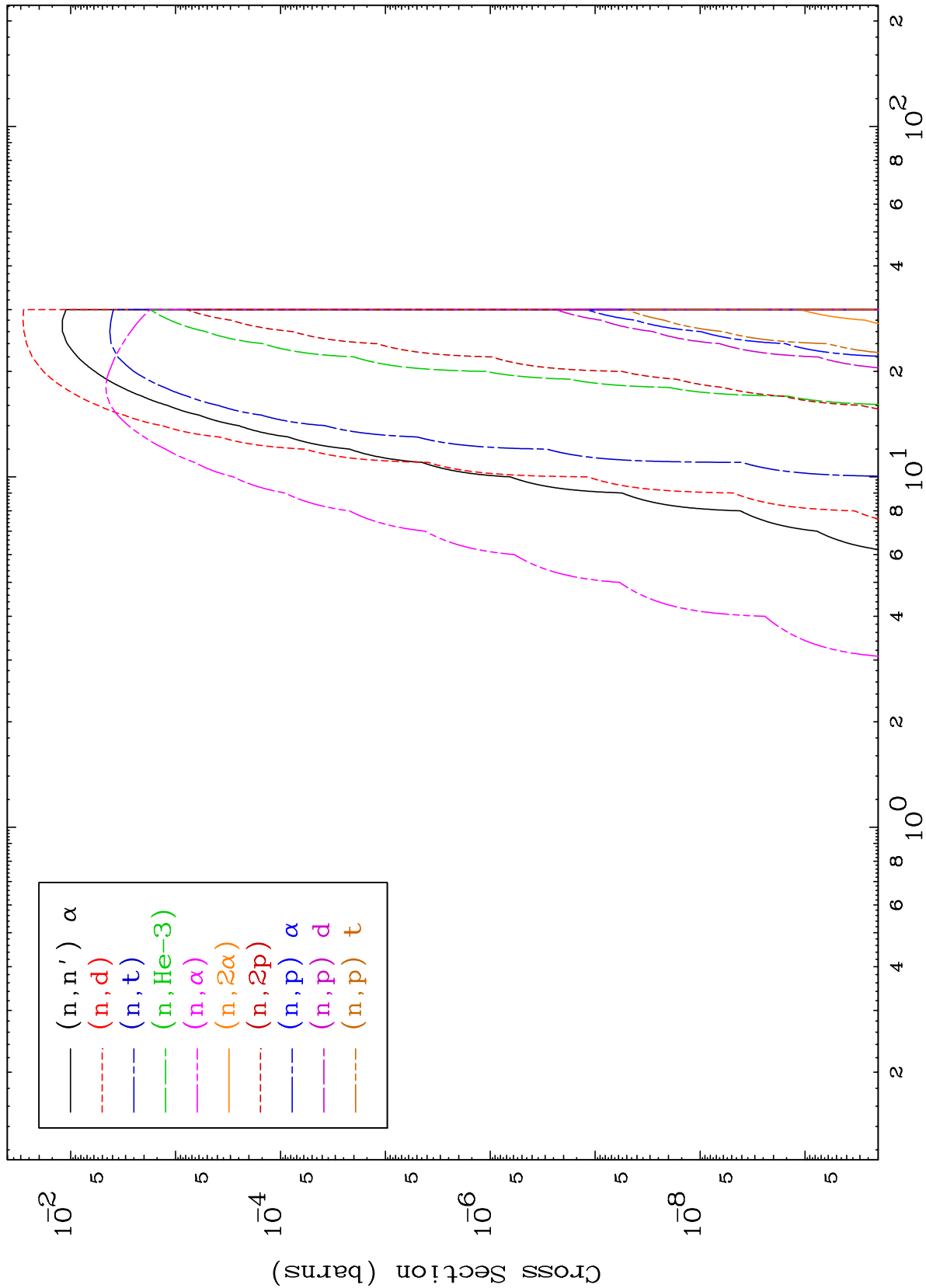
51-Sb-126n







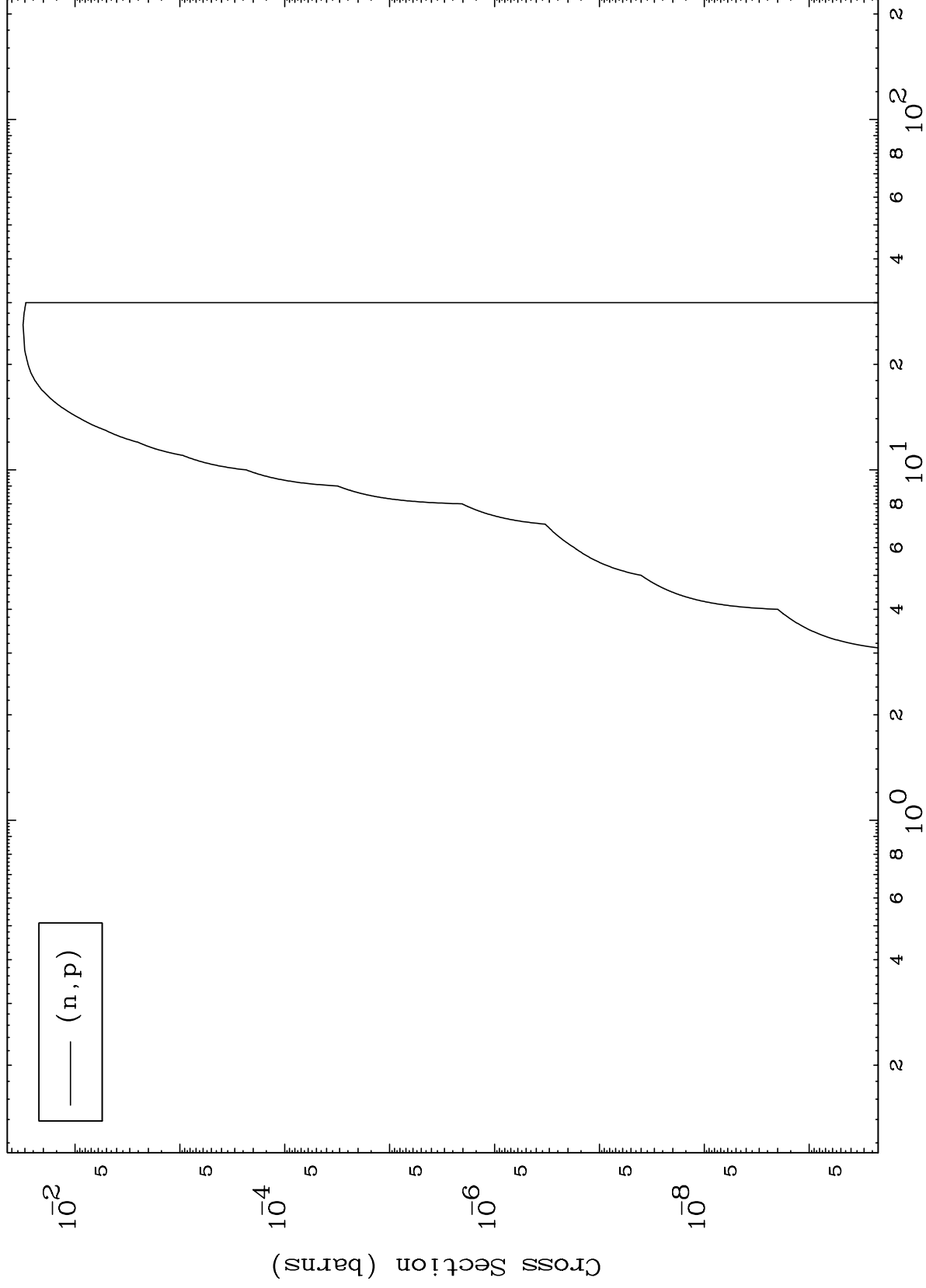




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51-Sb-126n

(p,p) Levels
0 Kelvin Cross Sections



— (n,p)

51-Sb-126n

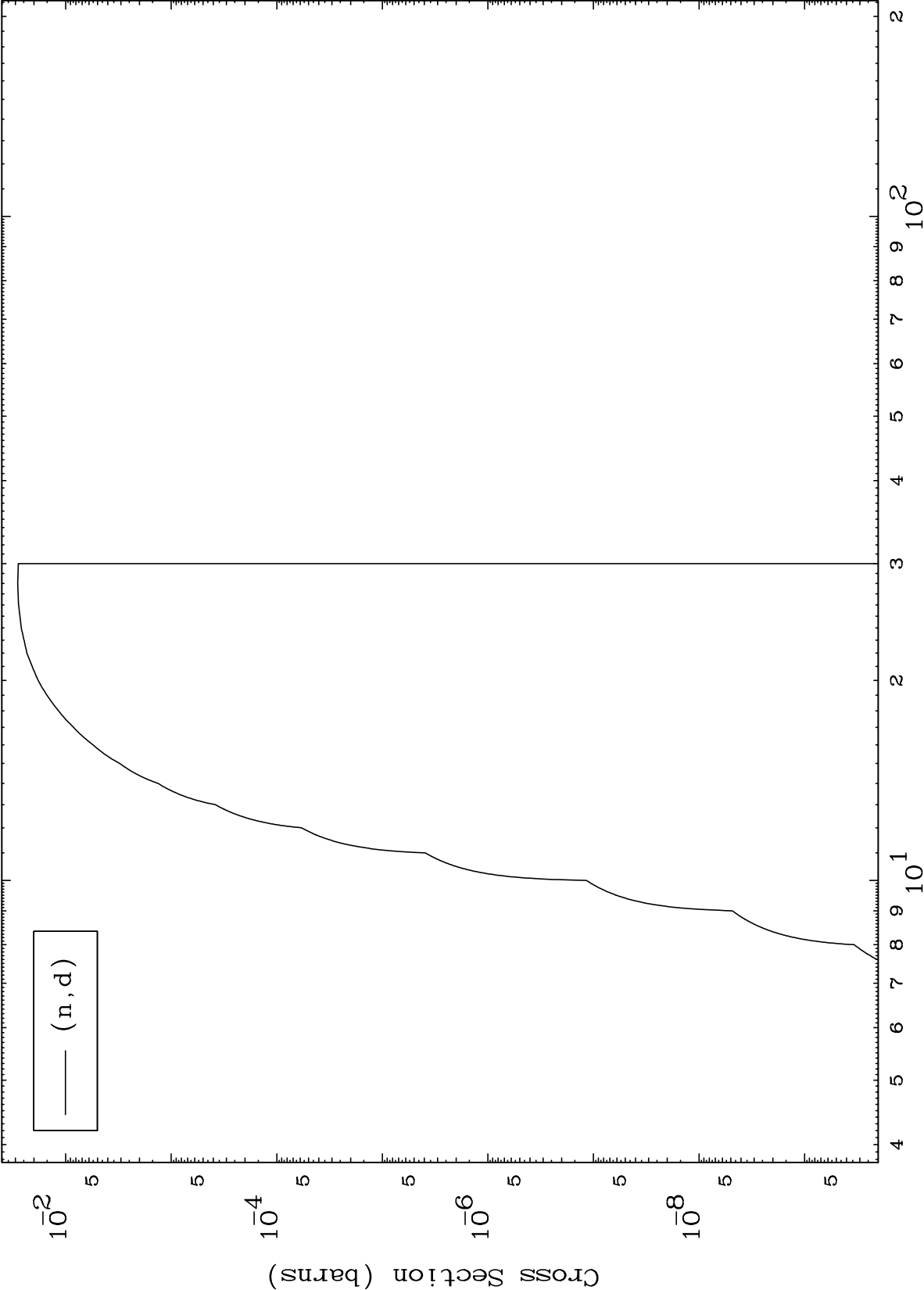
Incident Energy (MeV)

7

MAT 5142

(p,d) Levels
0 Kelvin Cross Sections

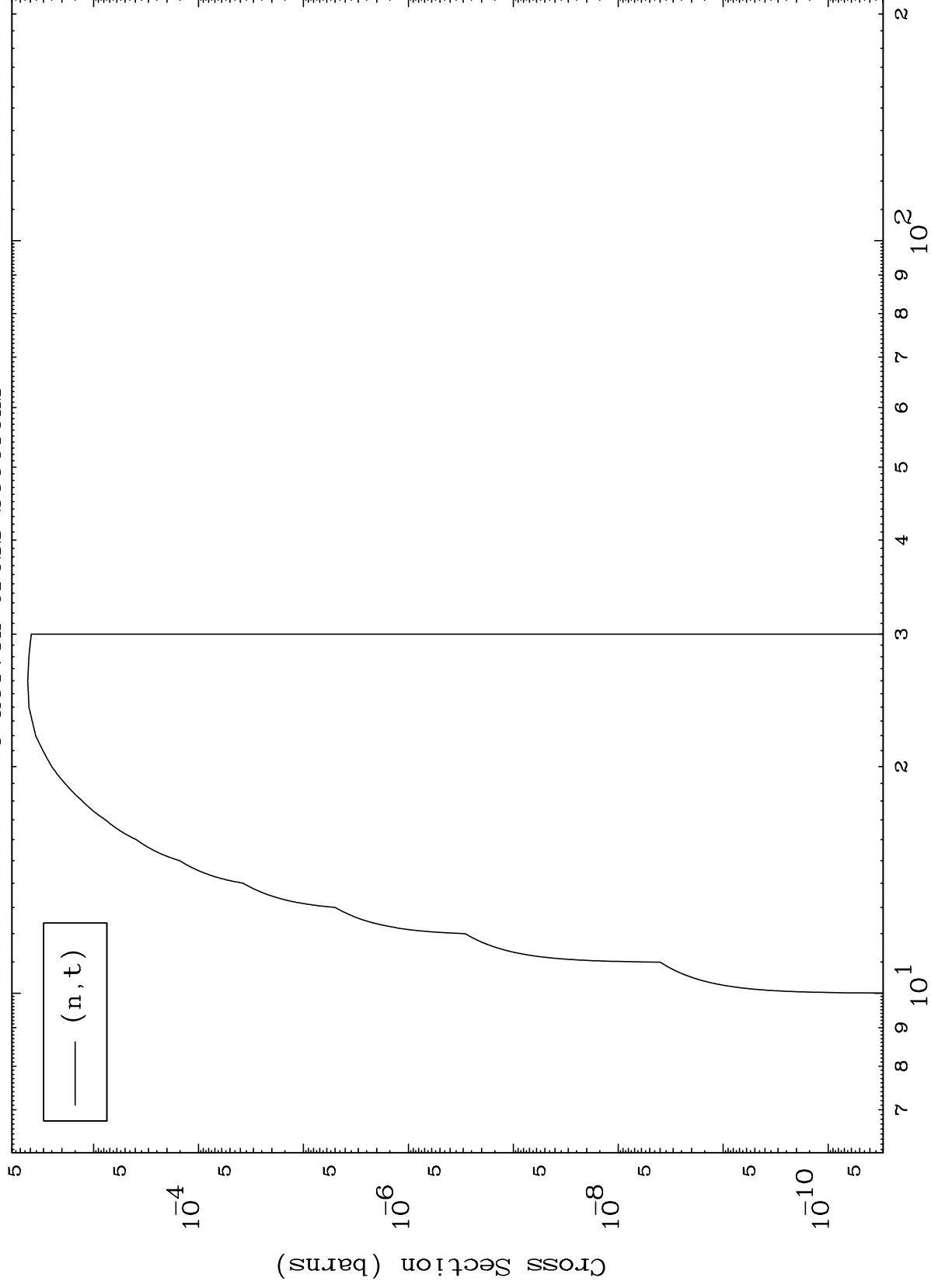
51-Sb-126n



MAT 5142

51-Sb-126n

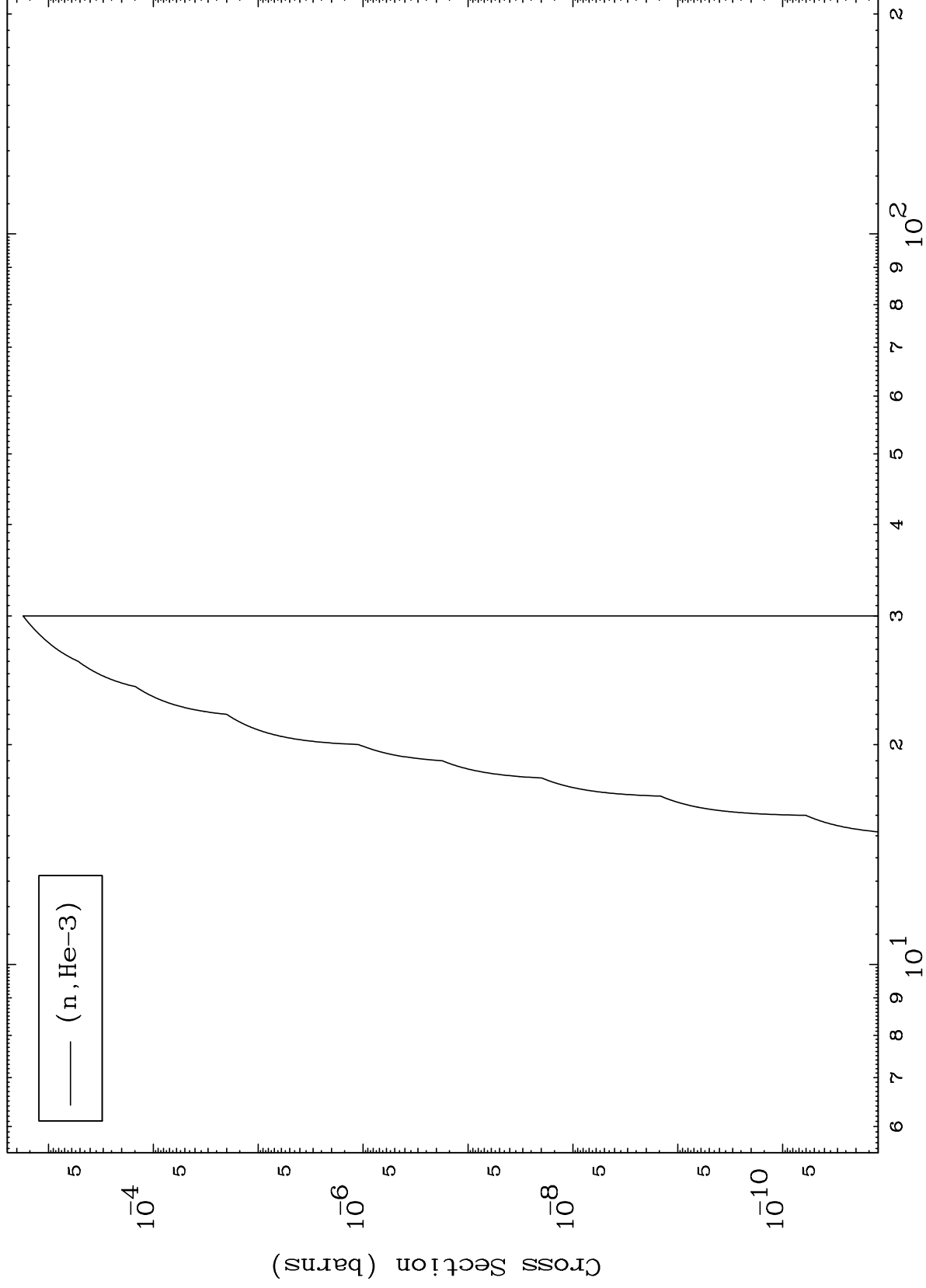
(p,t) Levels
0 Kelvin Cross Sections



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51-Sb-126n

(p,He3) Levels
0 Kelvin Cross Sections

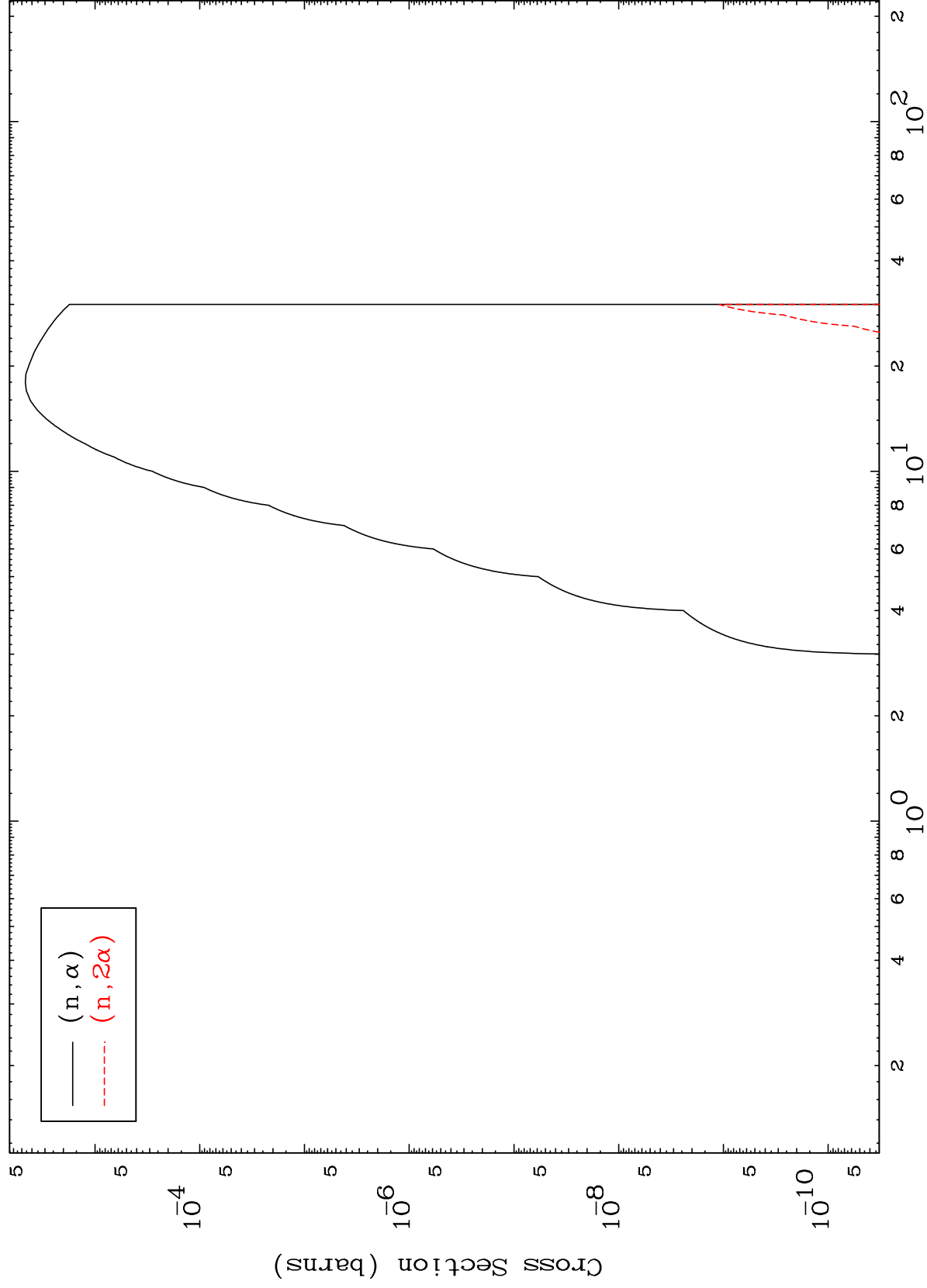


51-Sb-126n

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51-Sb-126n

(p, α) Levels
0 Kelvin Cross Sections



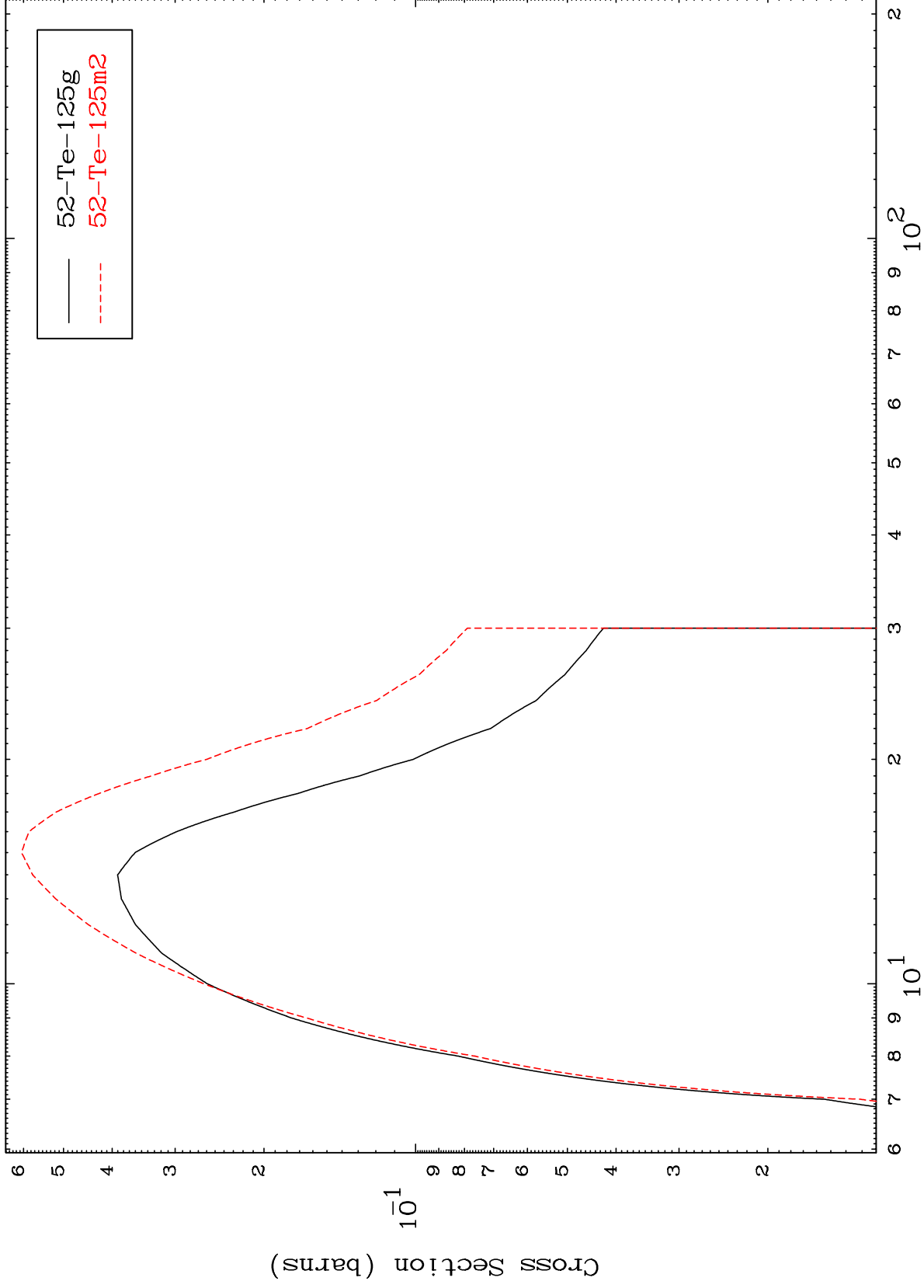
11

51-Sb-126n

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51-Sb-126n

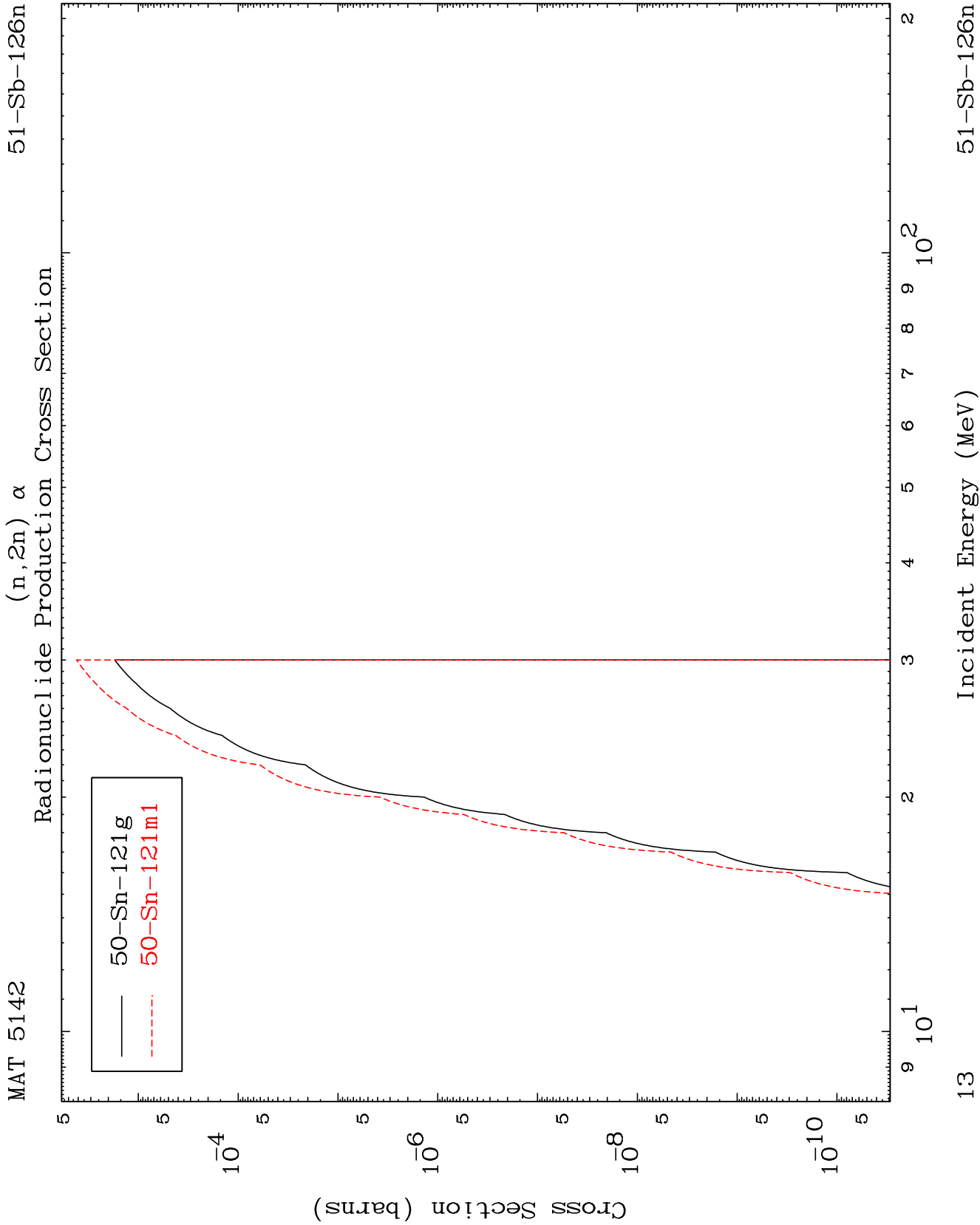
(n,2n)
Radionuclide Production Cross Section

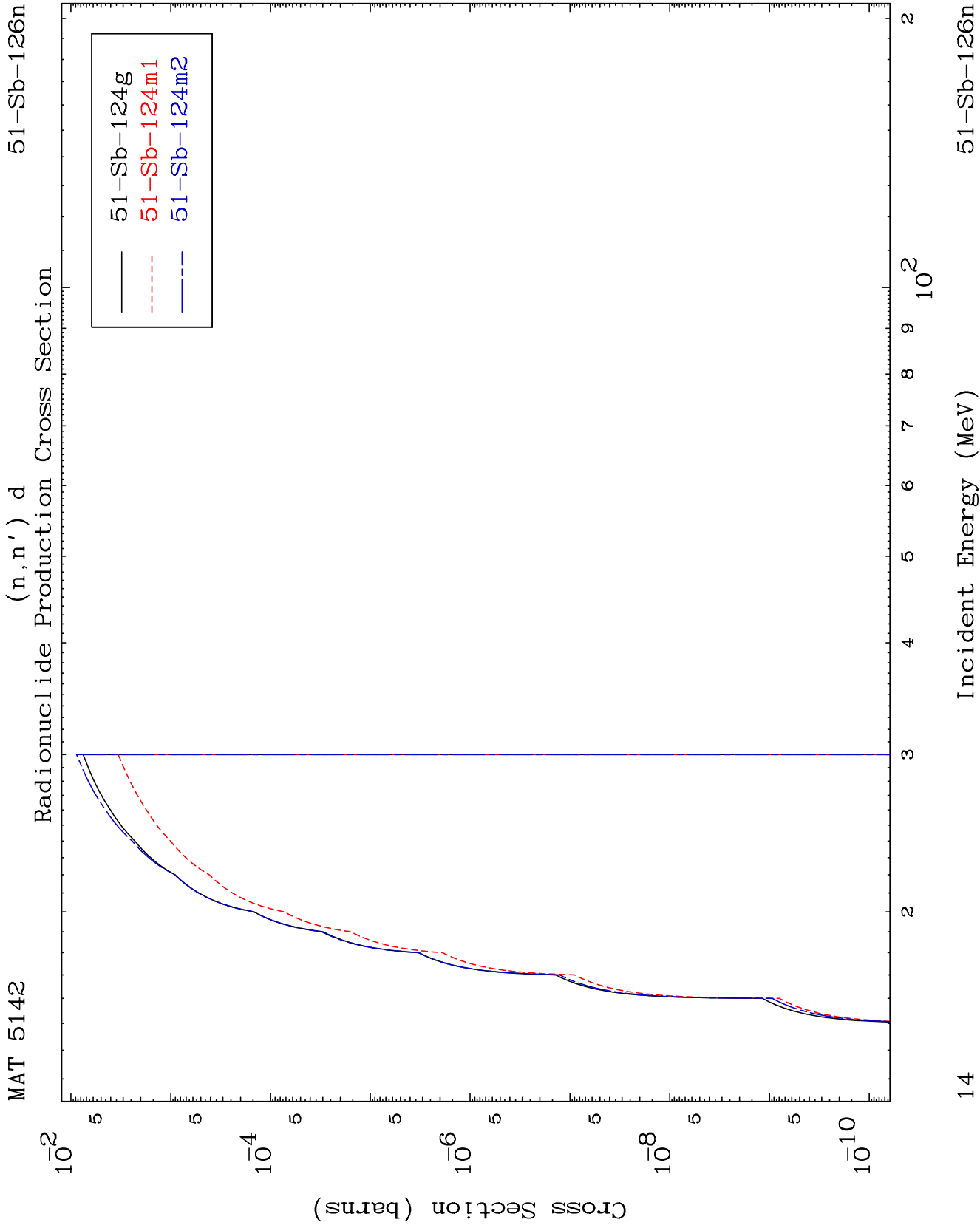


51-Sb-126n

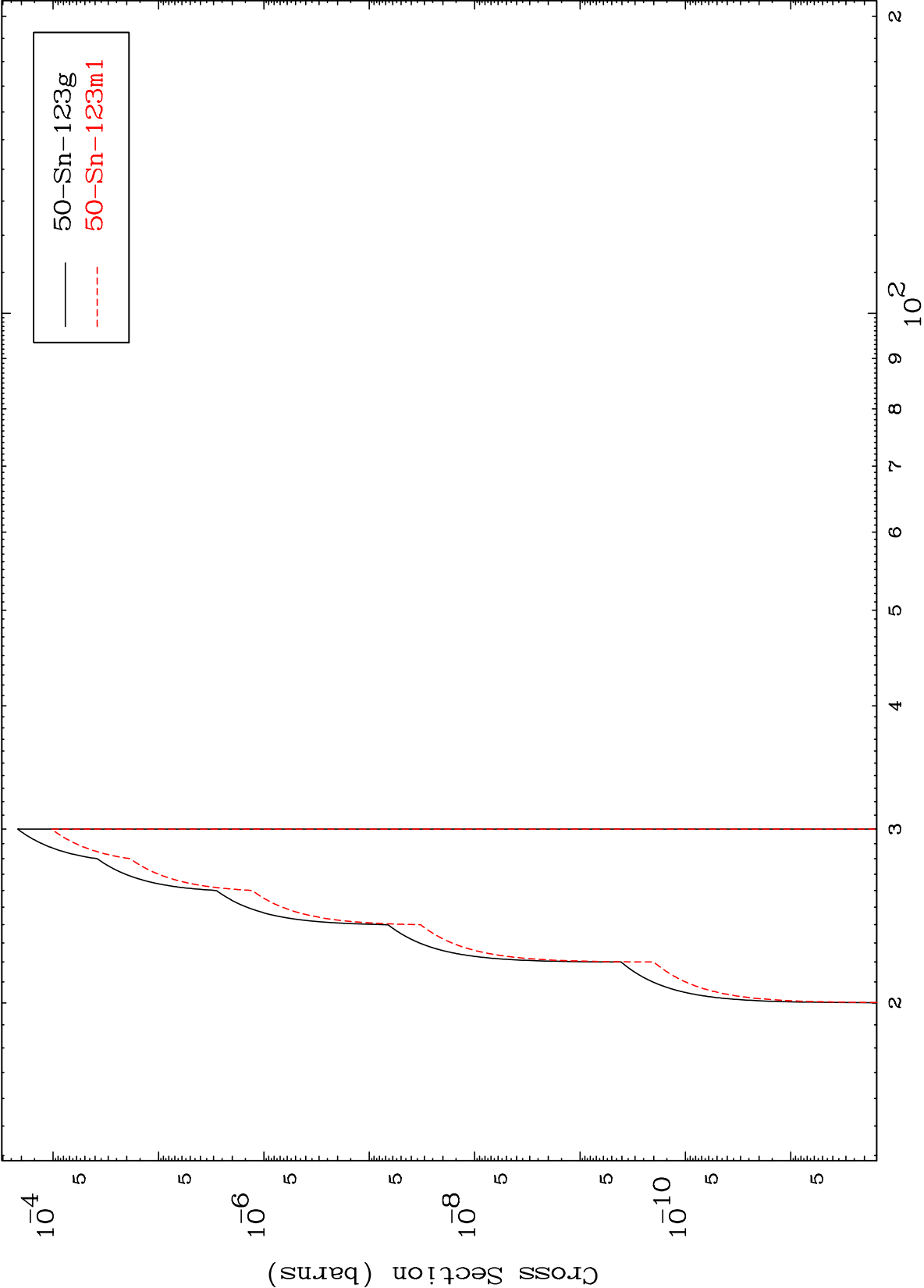
Incident Energy (MeV)

12

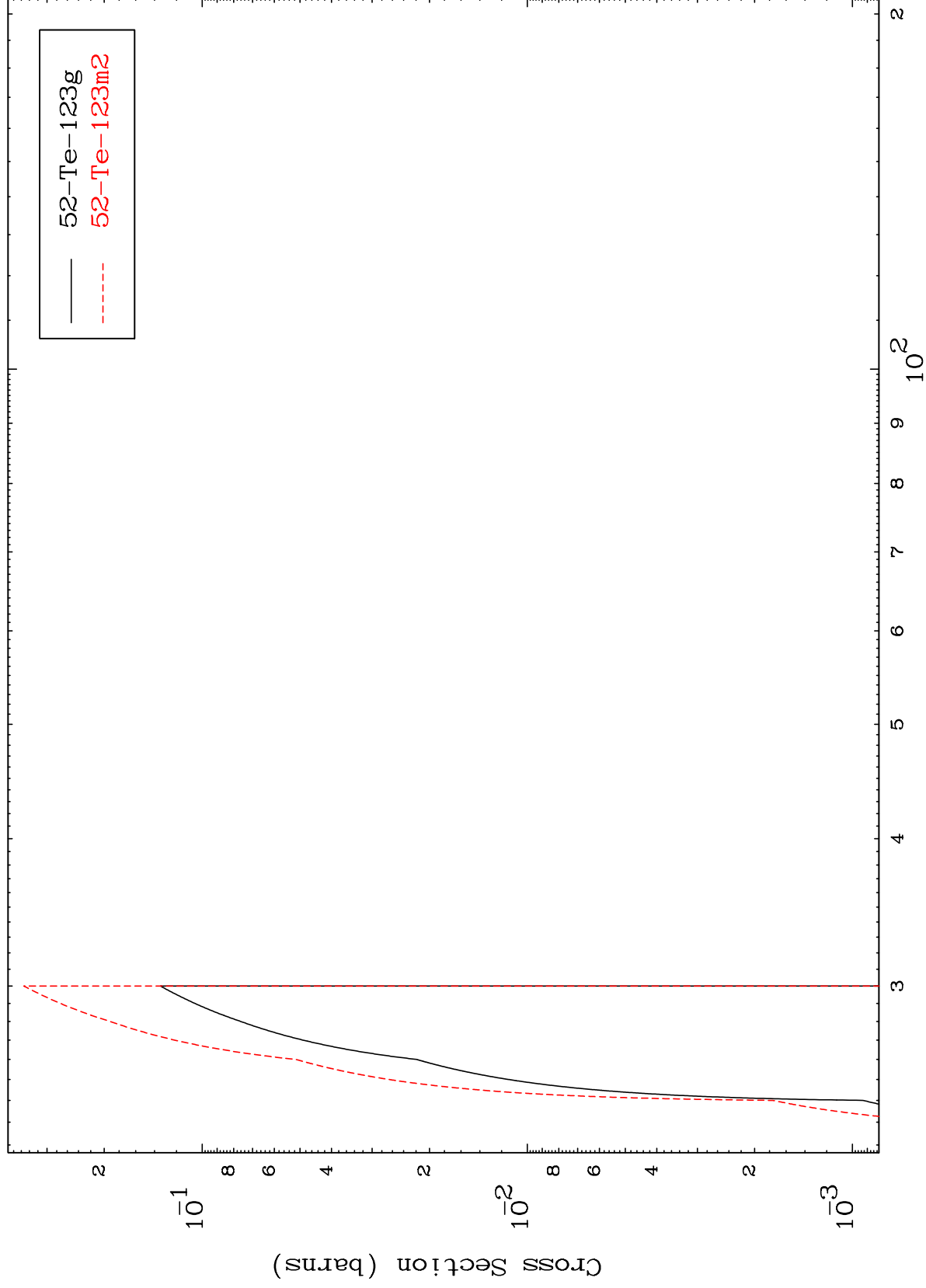




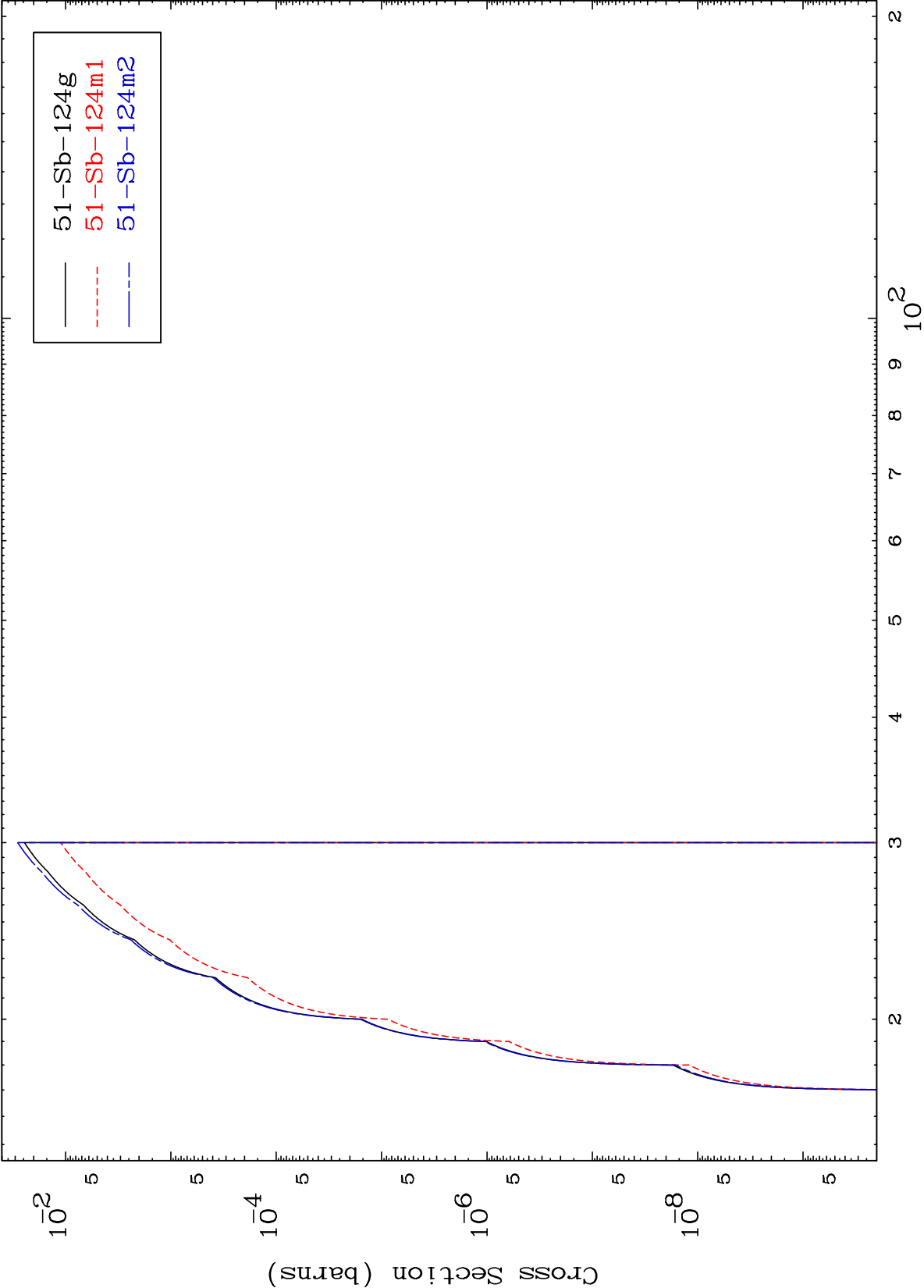
Radionuclide Production Cross Section



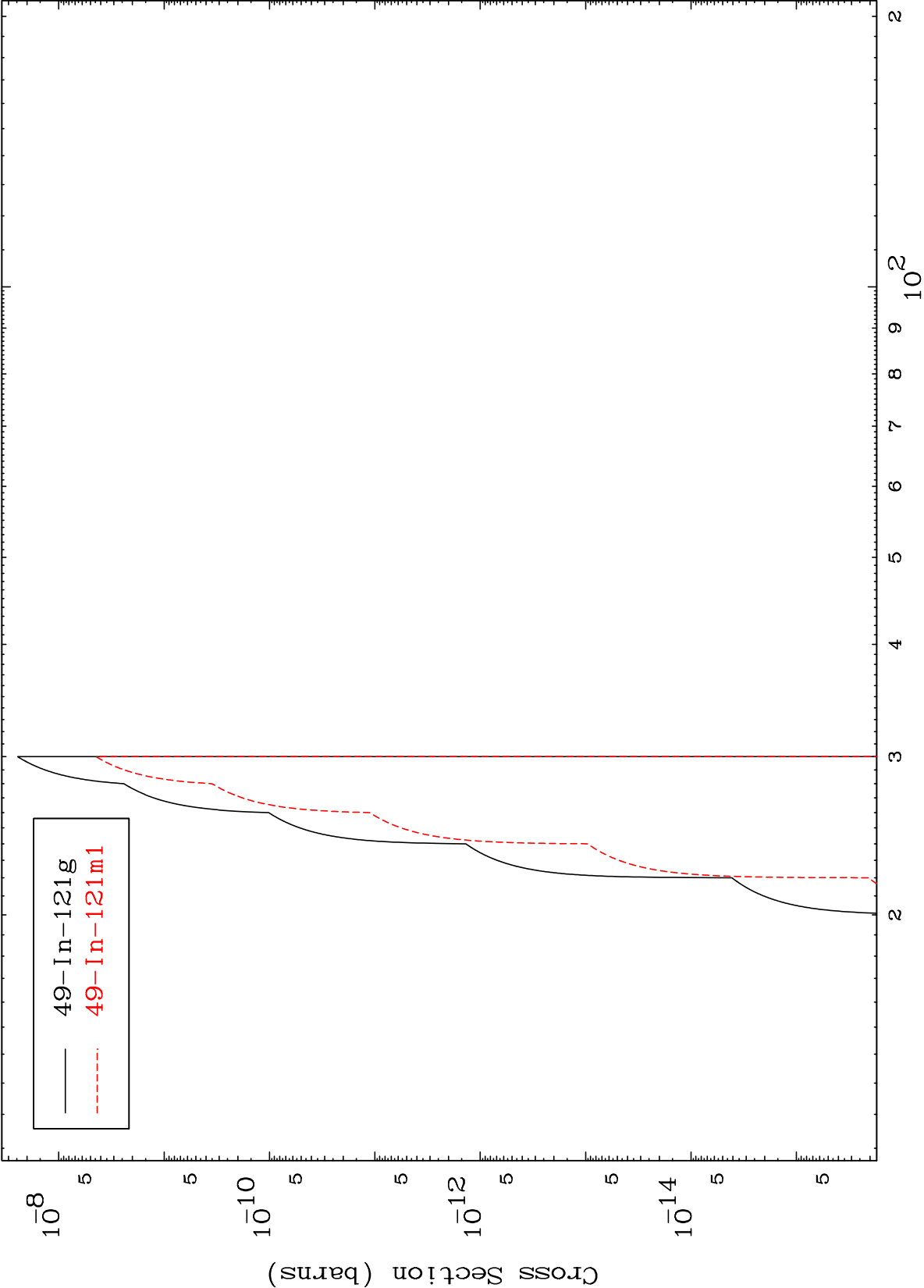
(n,4n)
Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section



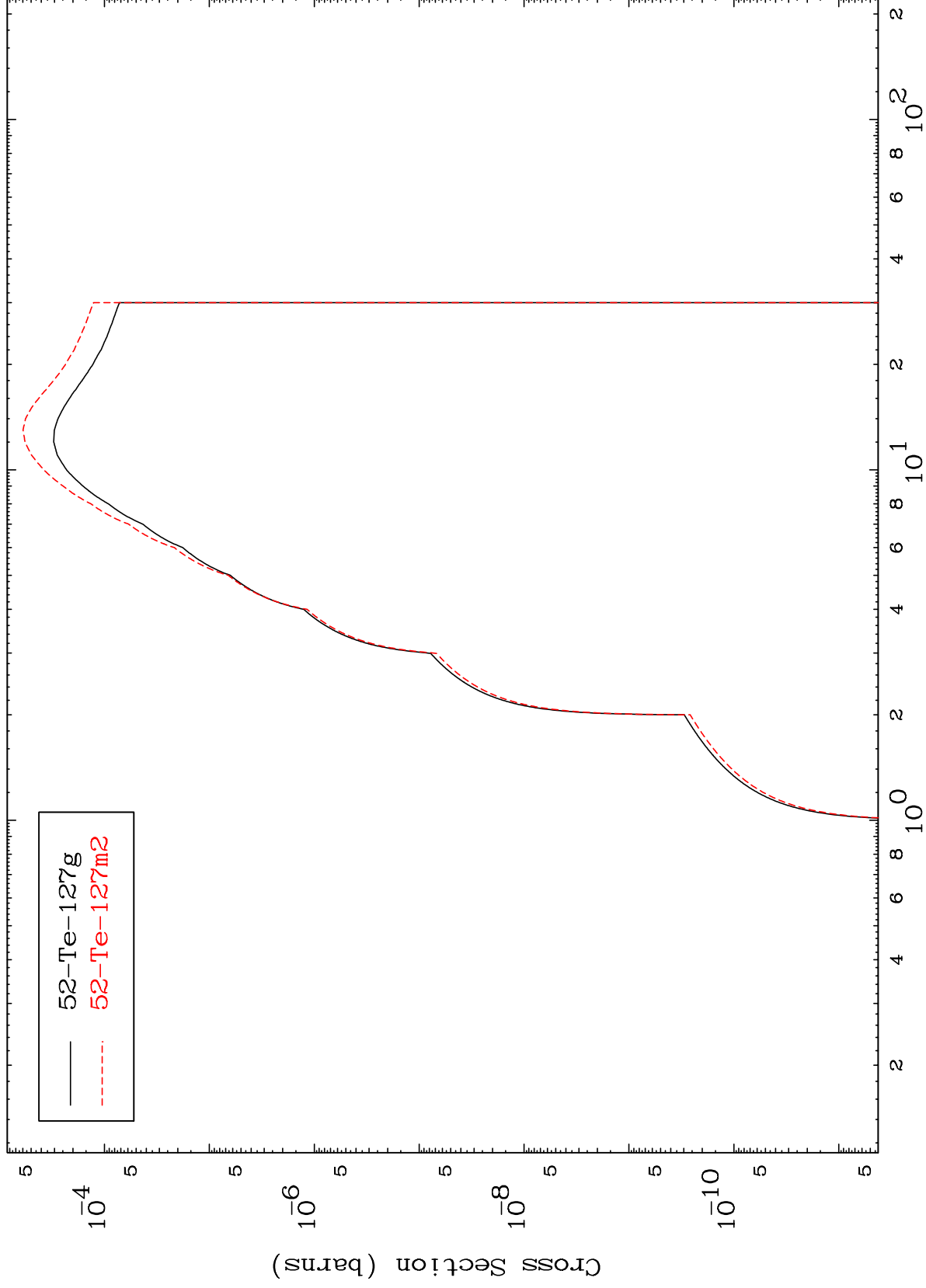
(n,n') p α
Radionuclide Production Cross Section



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51-Sb-126n

Radionuclide Production Cross Section
(n, γ)

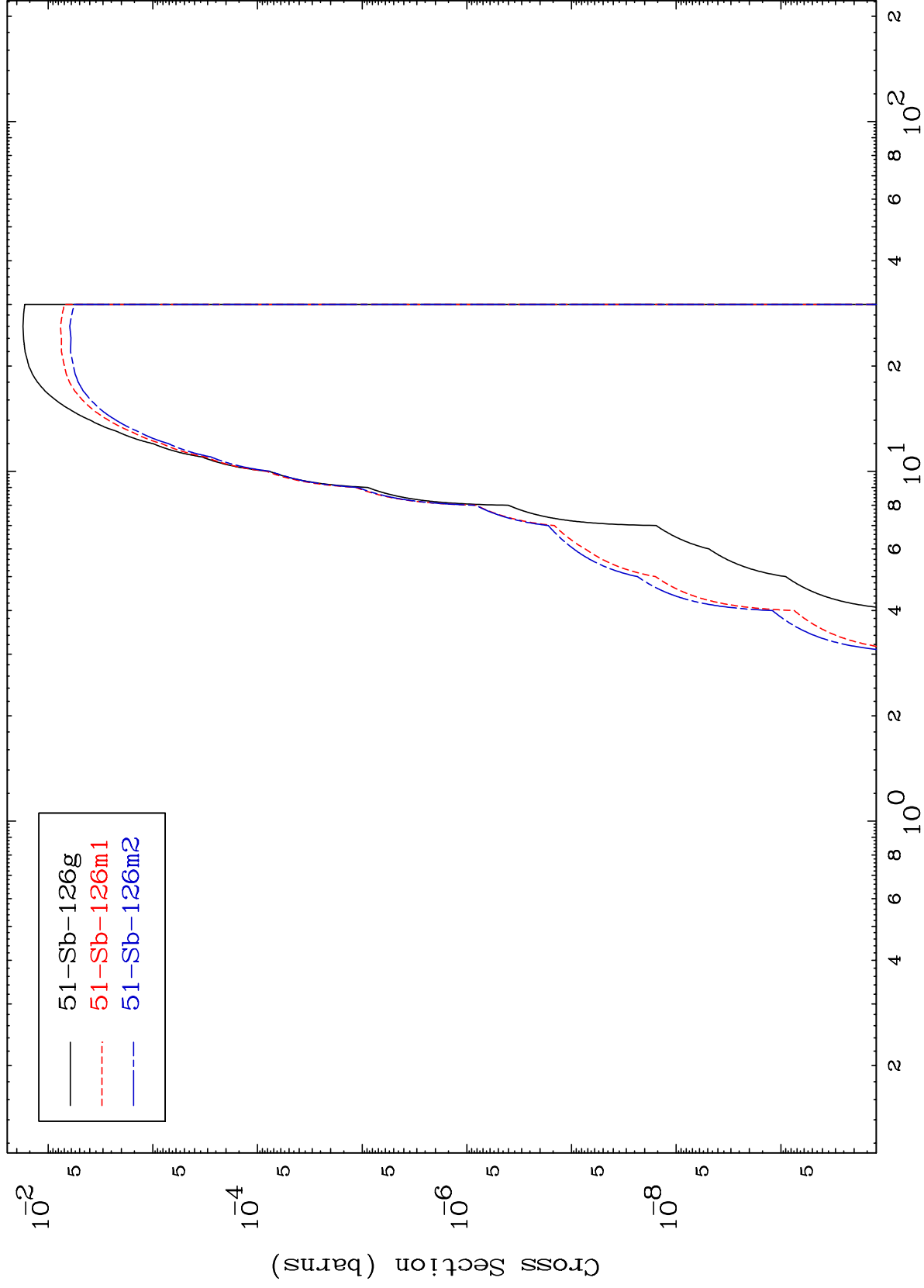


19

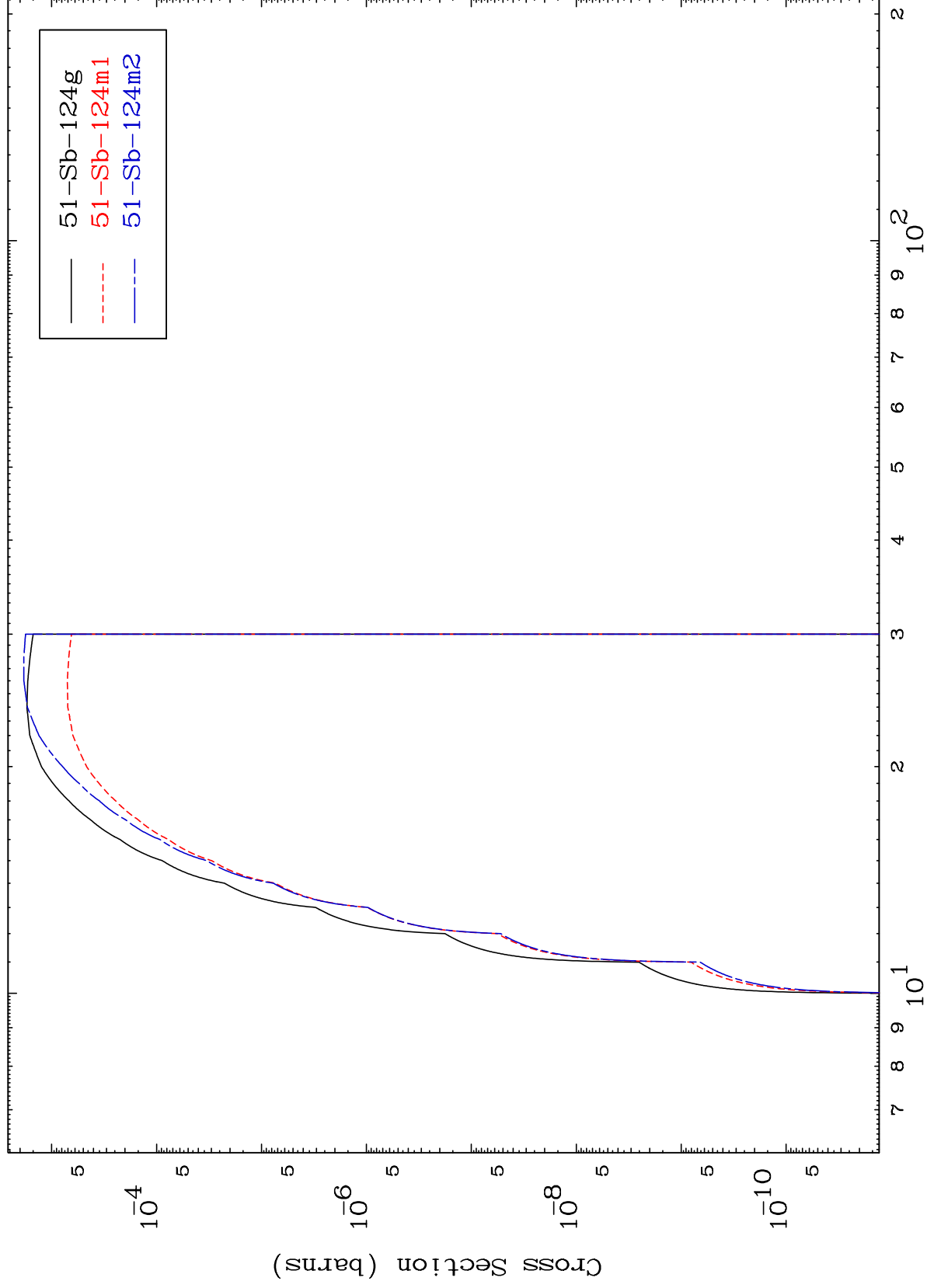
Incident Energy (MeV)

51-Sb-126n

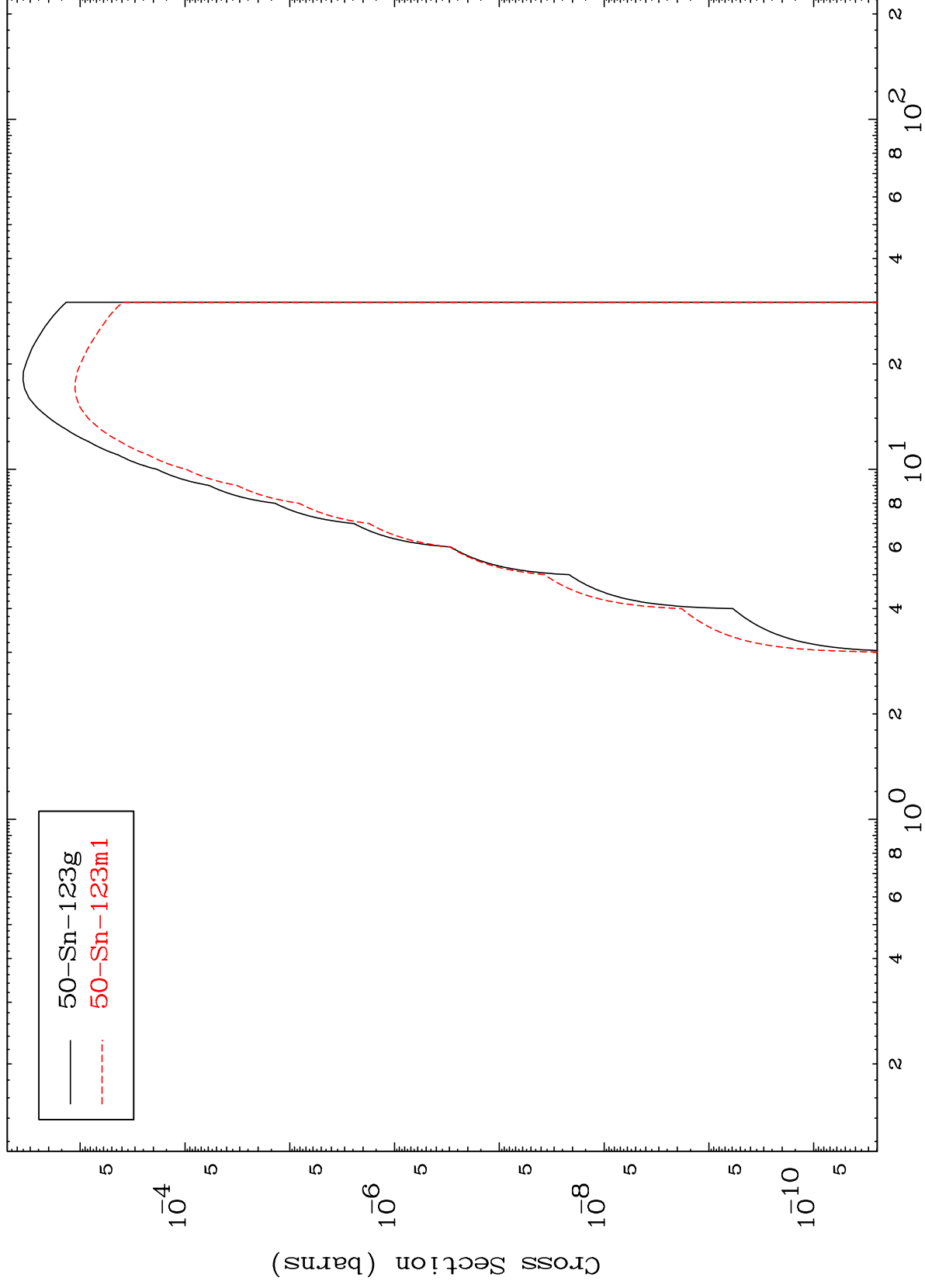
Radionuclide Production Cross Section (n,p)



(n,t)
Radionuclide Production Cross Section



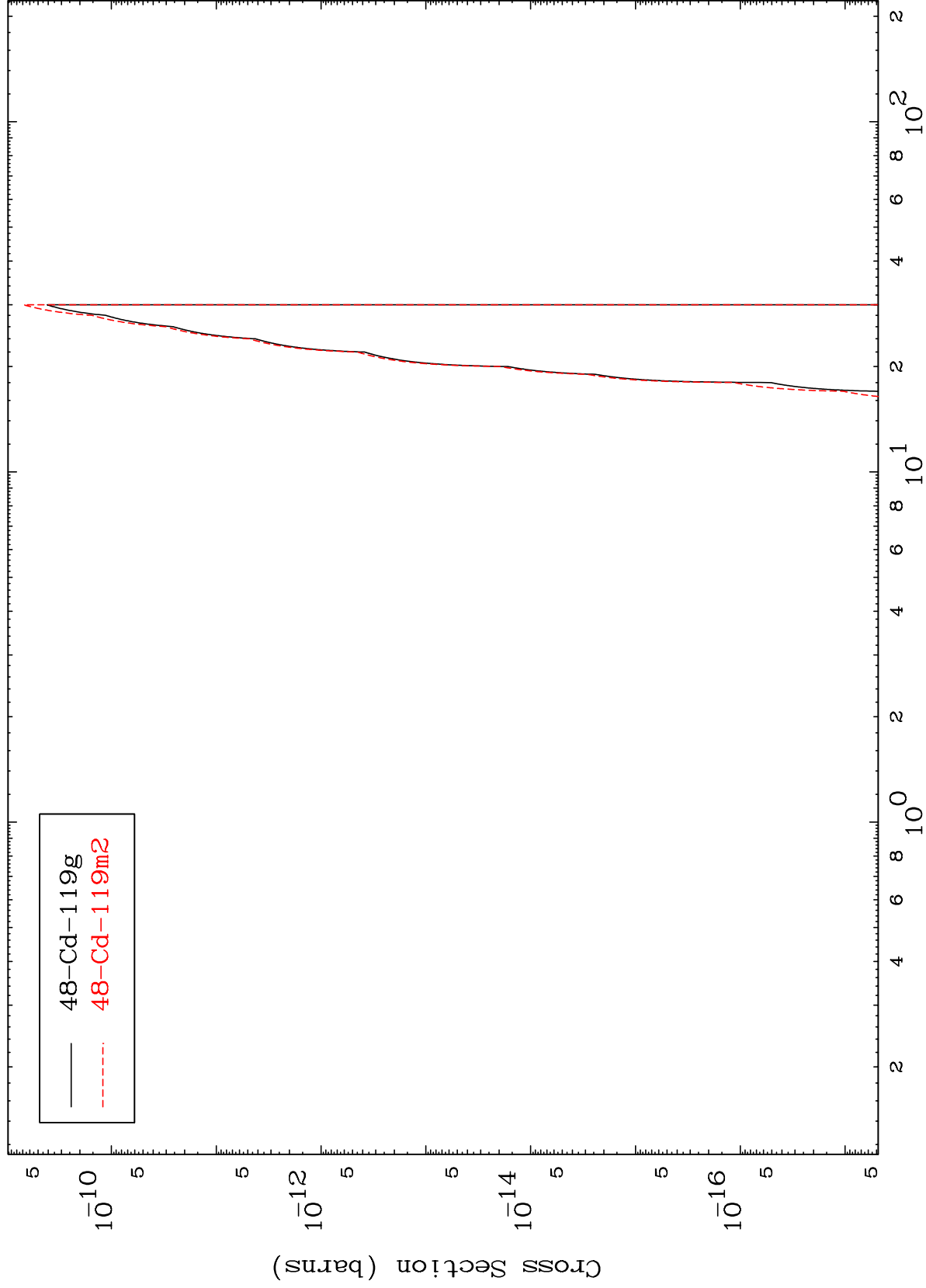
Radionuclide Production Cross Section
(n, α)



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51-Sb-126n

Radionuclide Production Cross Section
(n,2α)



23

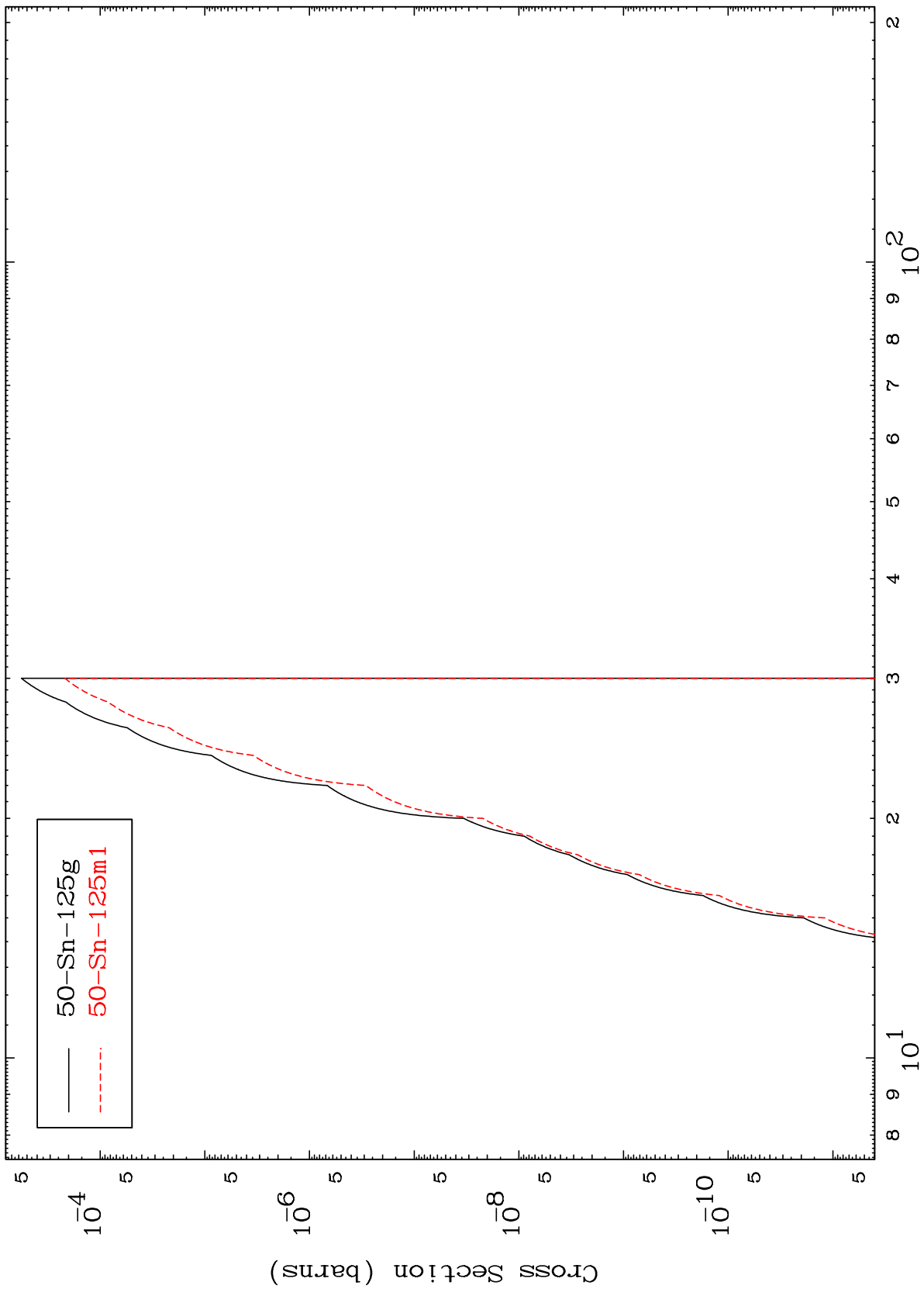
51-Sb-126n

Incident Energy (MeV)

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51-Sb-126n

Radionuclide Production Cross Section
(n,2p)



51-Sb-126n

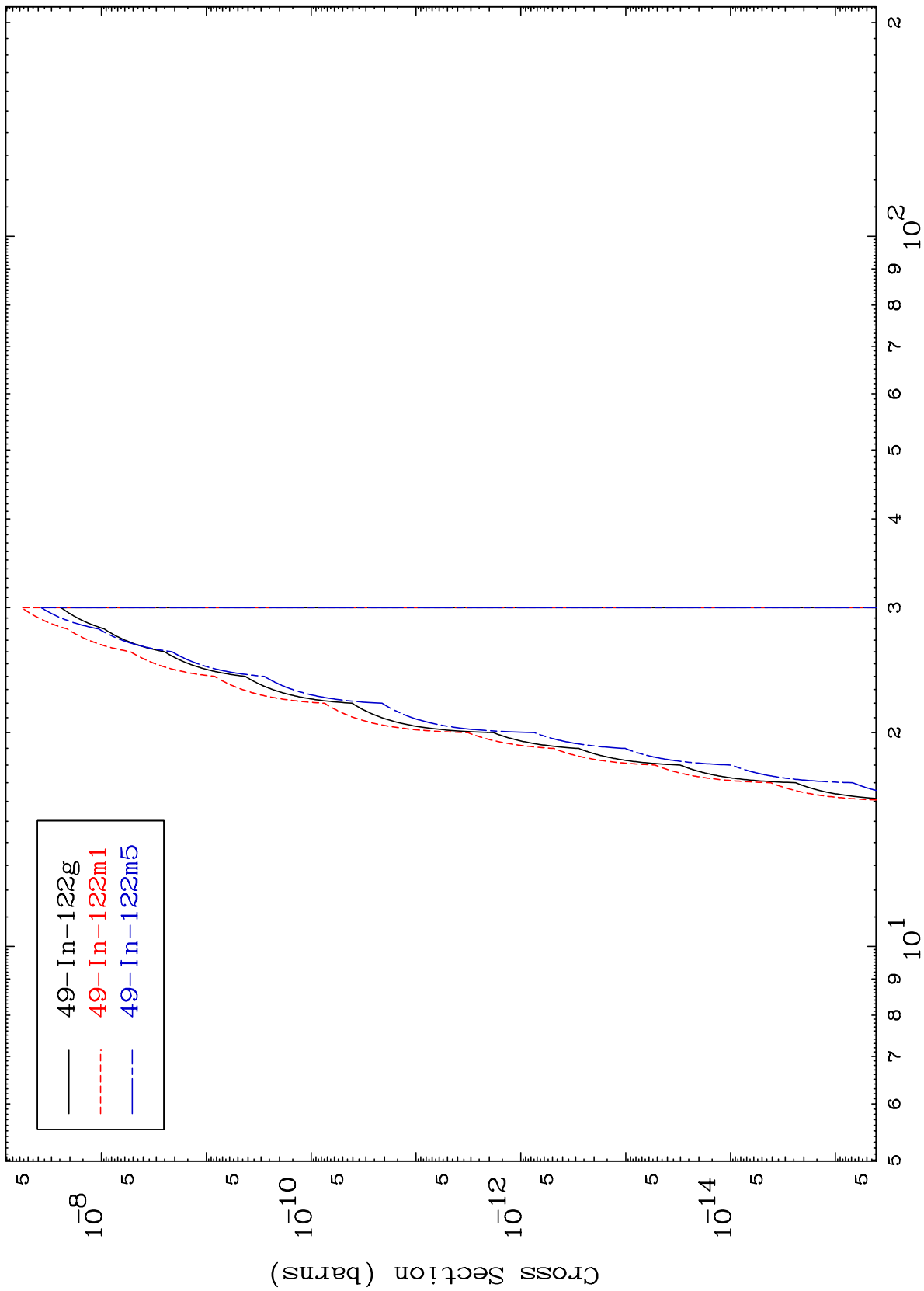
Incident Energy (MeV)

24

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51-Sb-126n

(n,p) α
Radionuclide Production Cross Section



51-Sb-126n

Incident Energy (MeV)

25

Radionuclide Production Cross Section

