

Program EVALPLOT
(Version 2021-1)

by

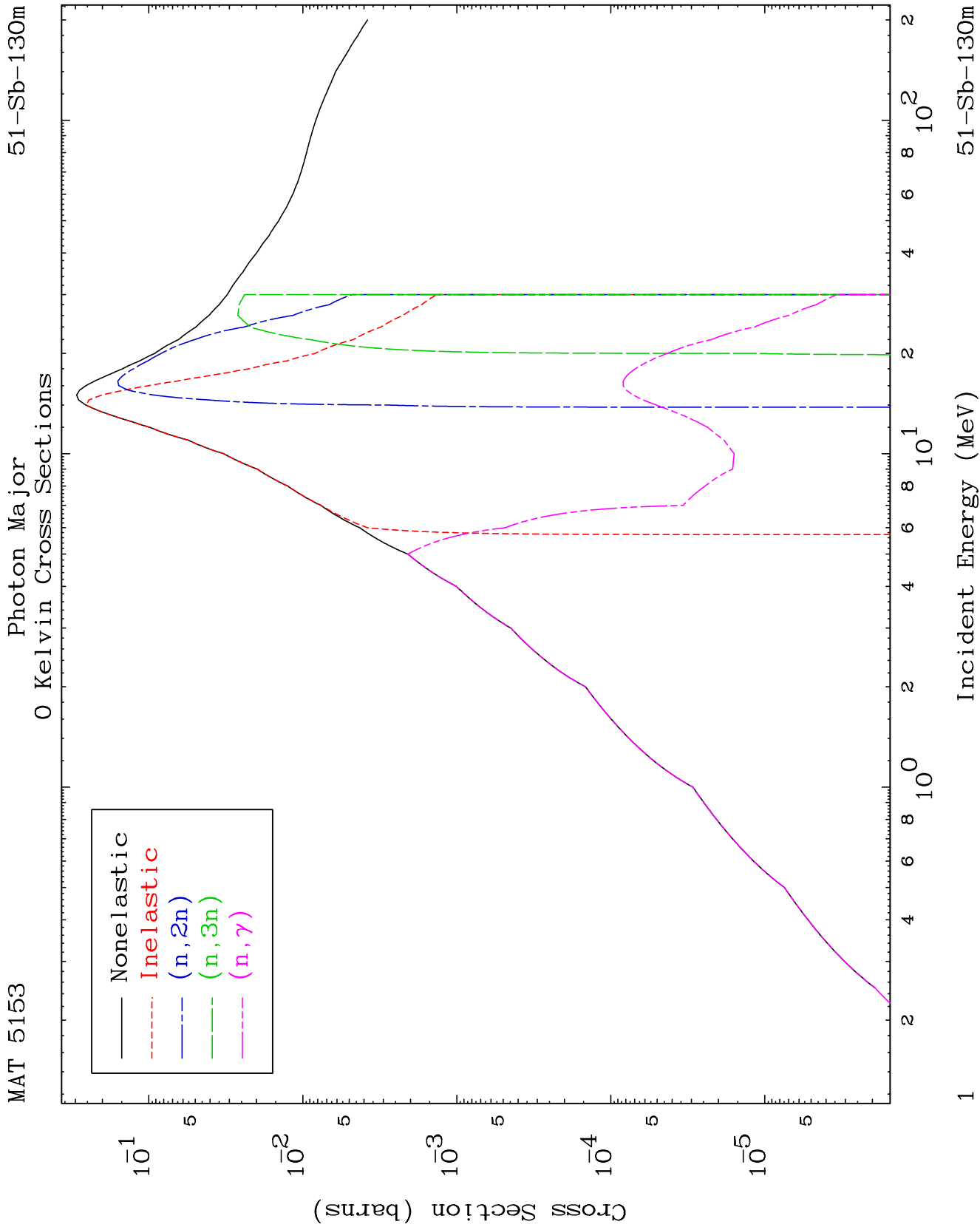
Dermott E. Cullen
(Present Contact Information)

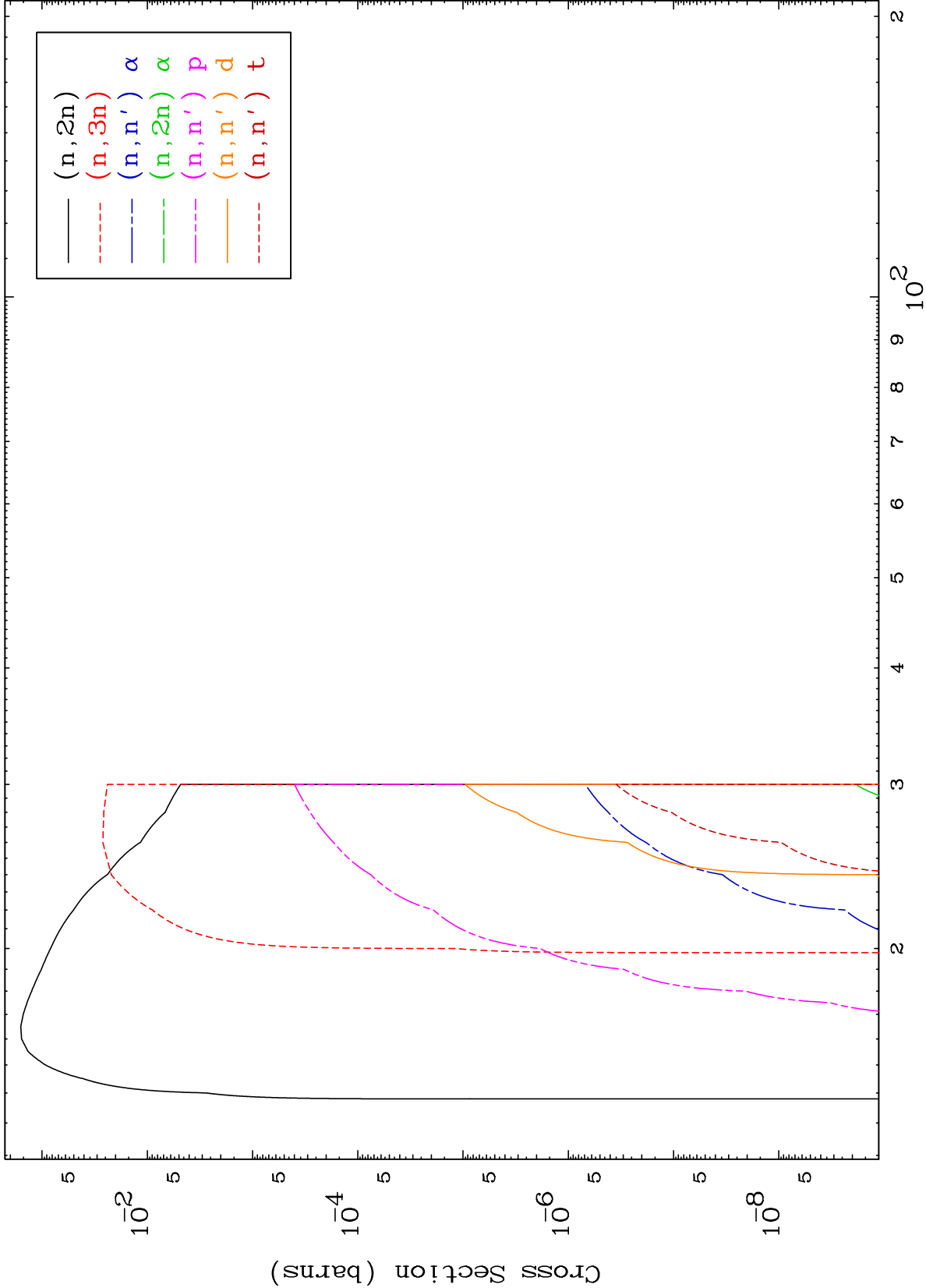
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

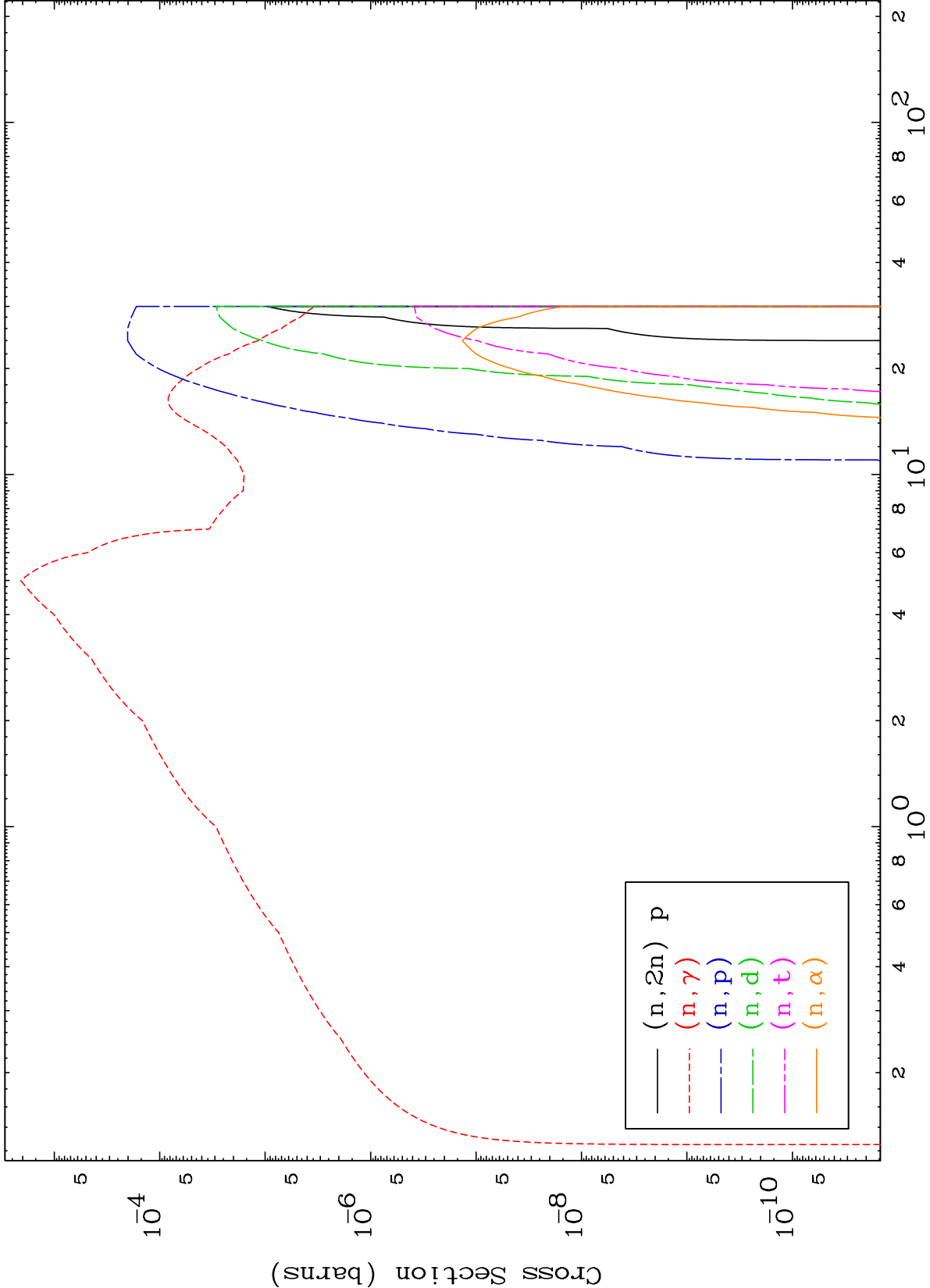
Tele: 925-443-1911

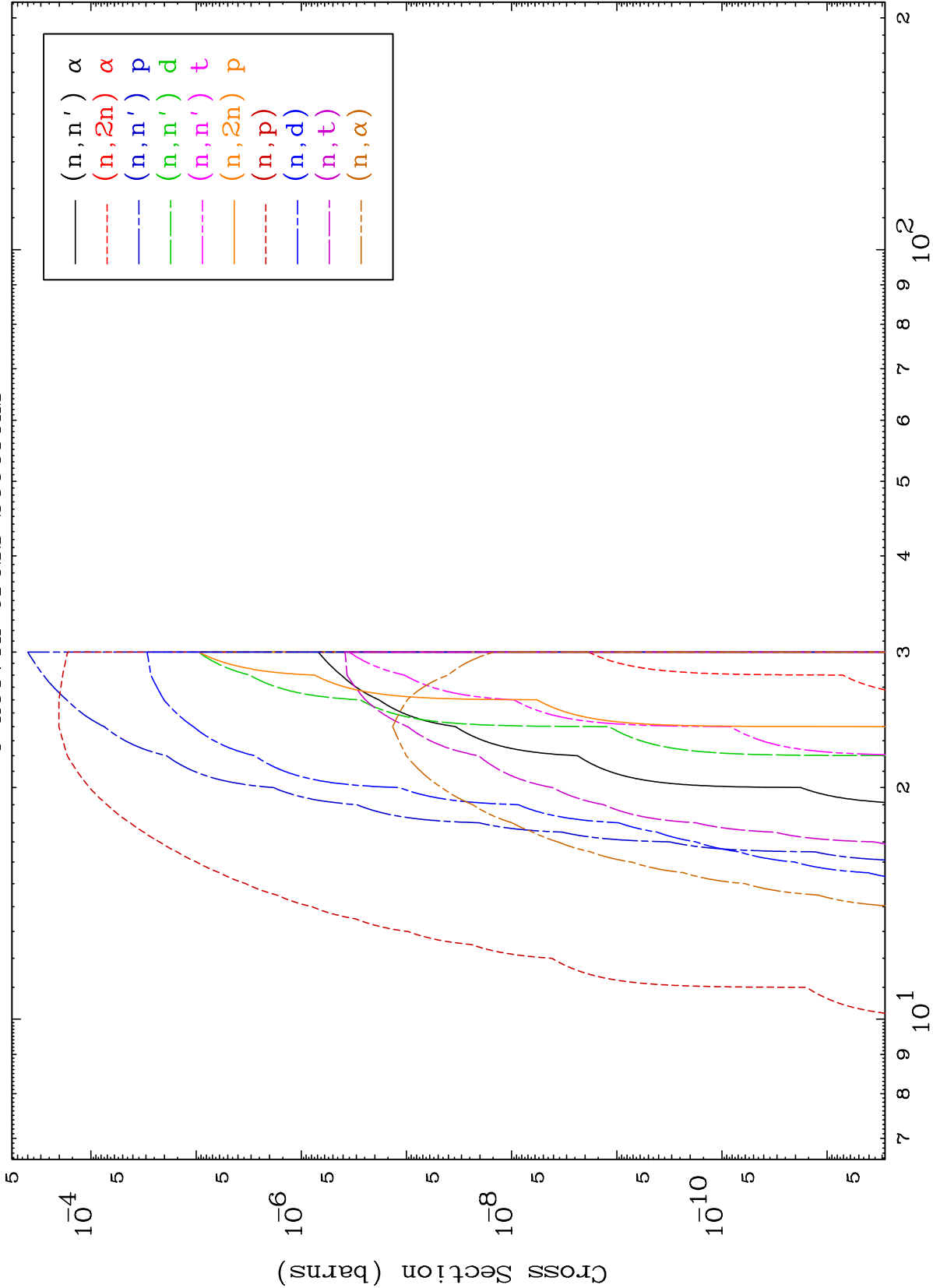
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







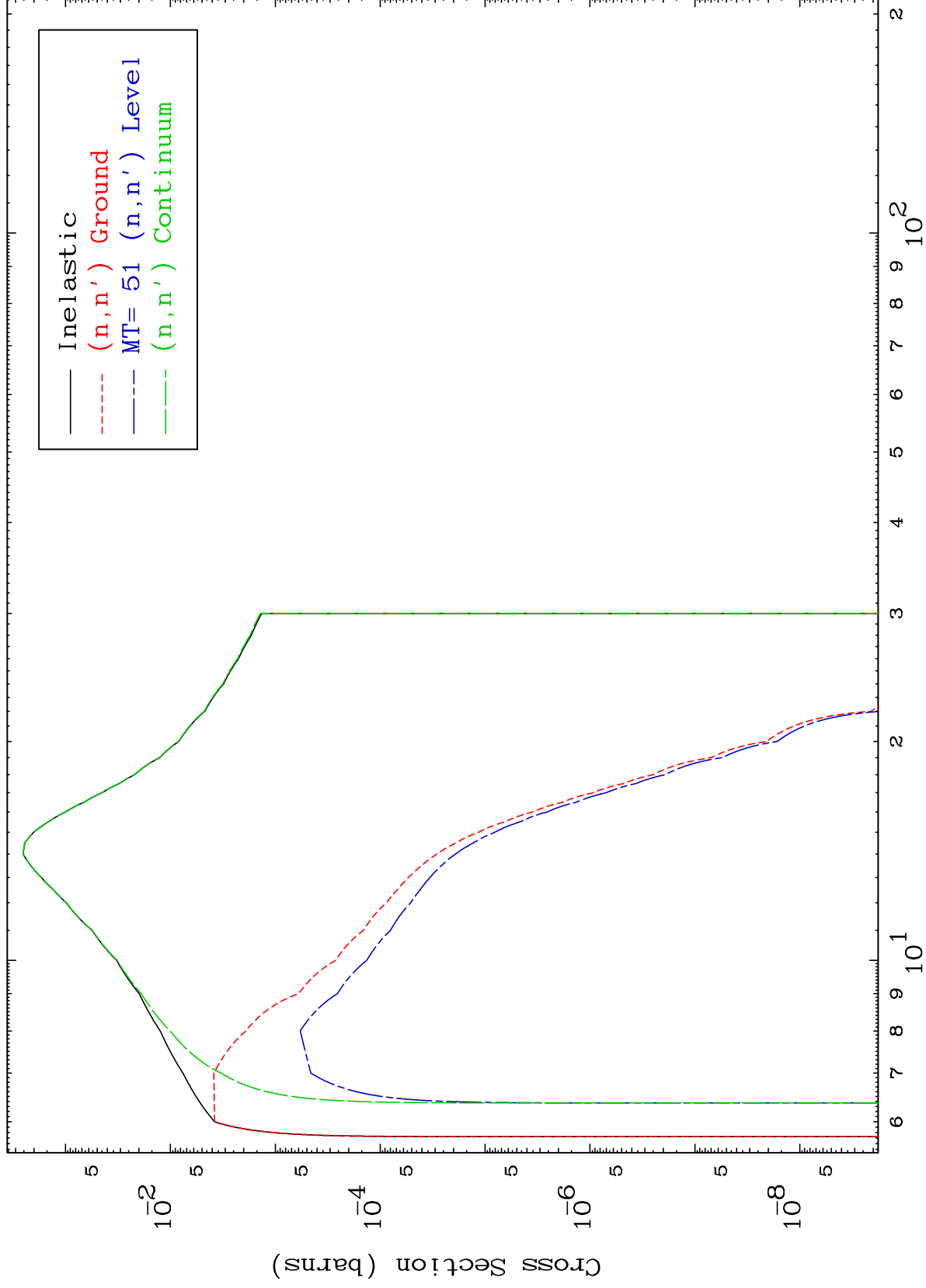


MAT 5153

51-Sb-130m

(γ, n') Levels

0 Kelvin Cross Sections



51-Sb-130m

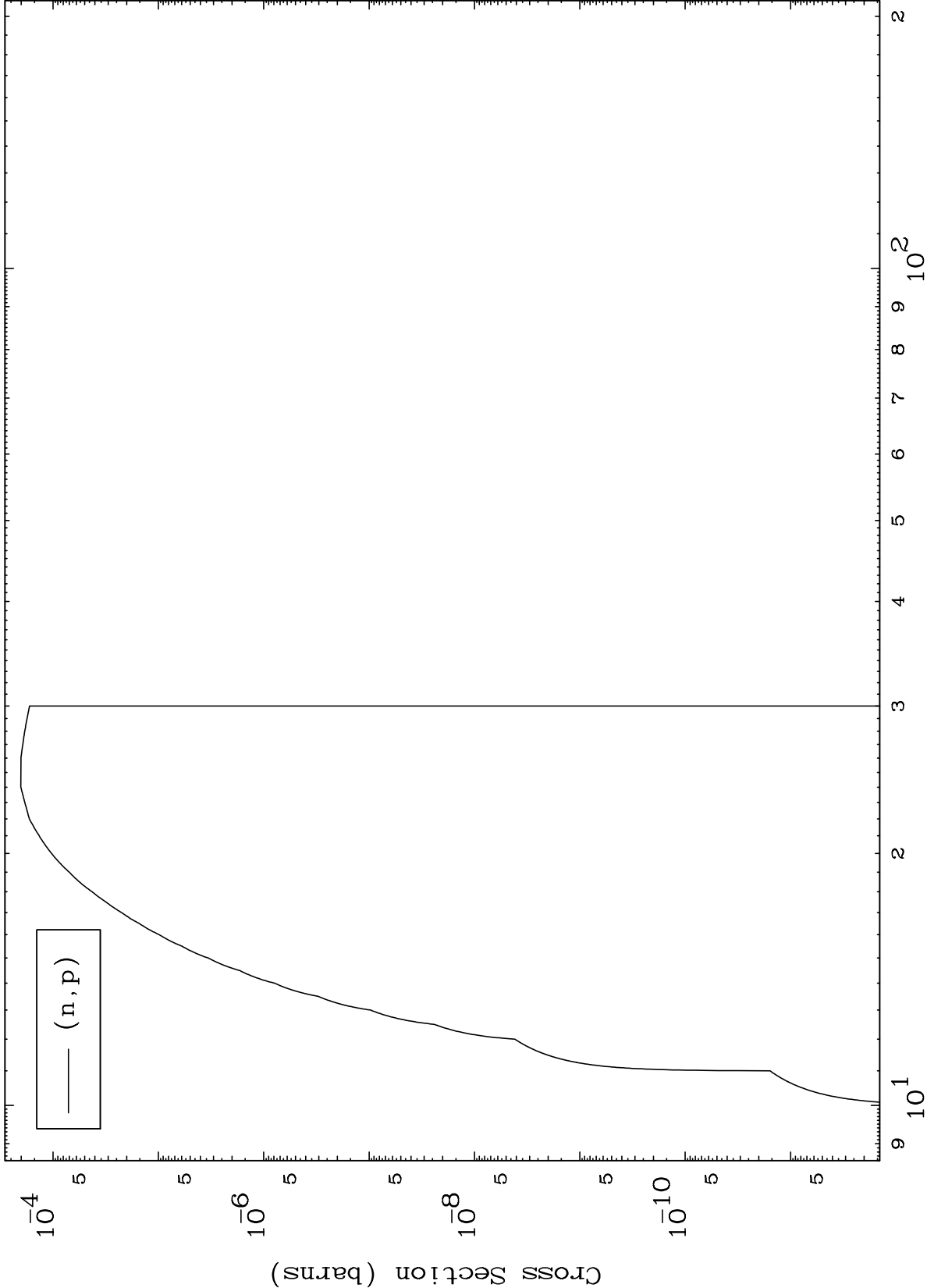
Incident Energy (MeV)

5

MAT 5153

(γ, p) Levels
0 Kelvin Cross Sections

51-Sb-130m



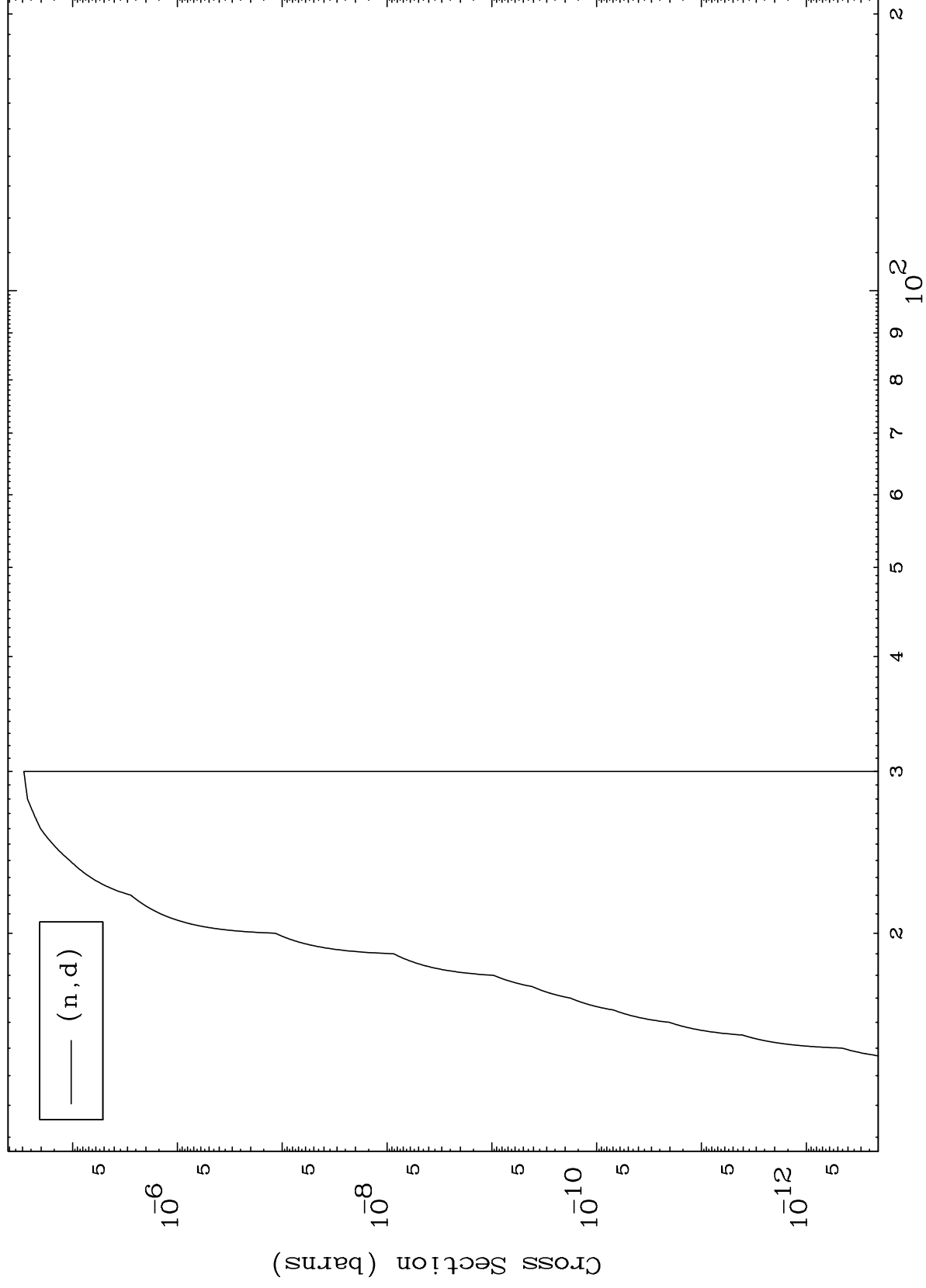
Incident Energy (MeV)

51-Sb-130m

MAT 5153

(γ, d) Levels
0 Kelvin Cross Sections

51-Sb-130m



7

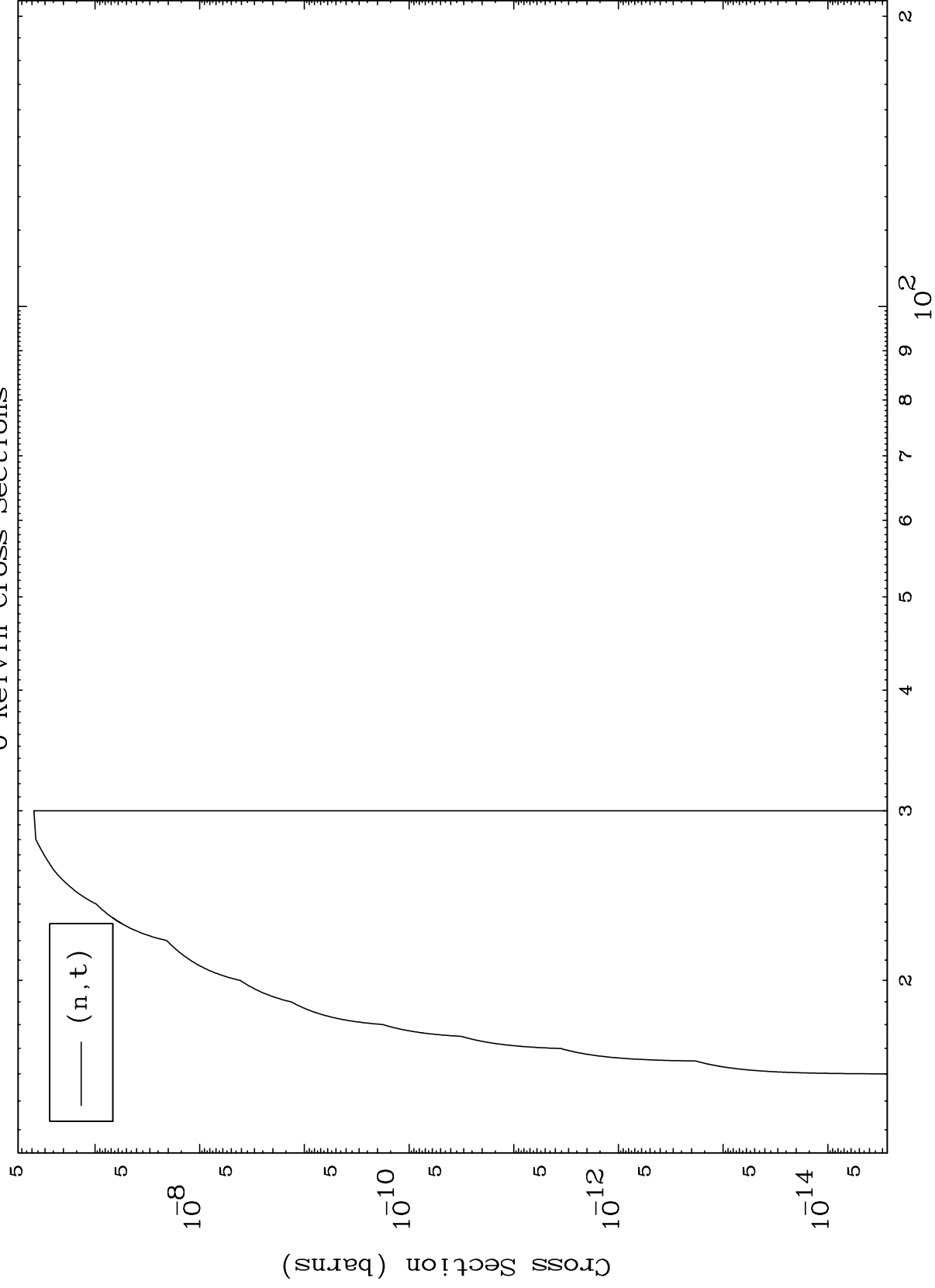
Incident Energy (MeV)

51-Sb-130m

MAT 5153

51-Sb-130m

(γ, t) Levels
0 Kelvin Cross Sections



51-Sb-130m

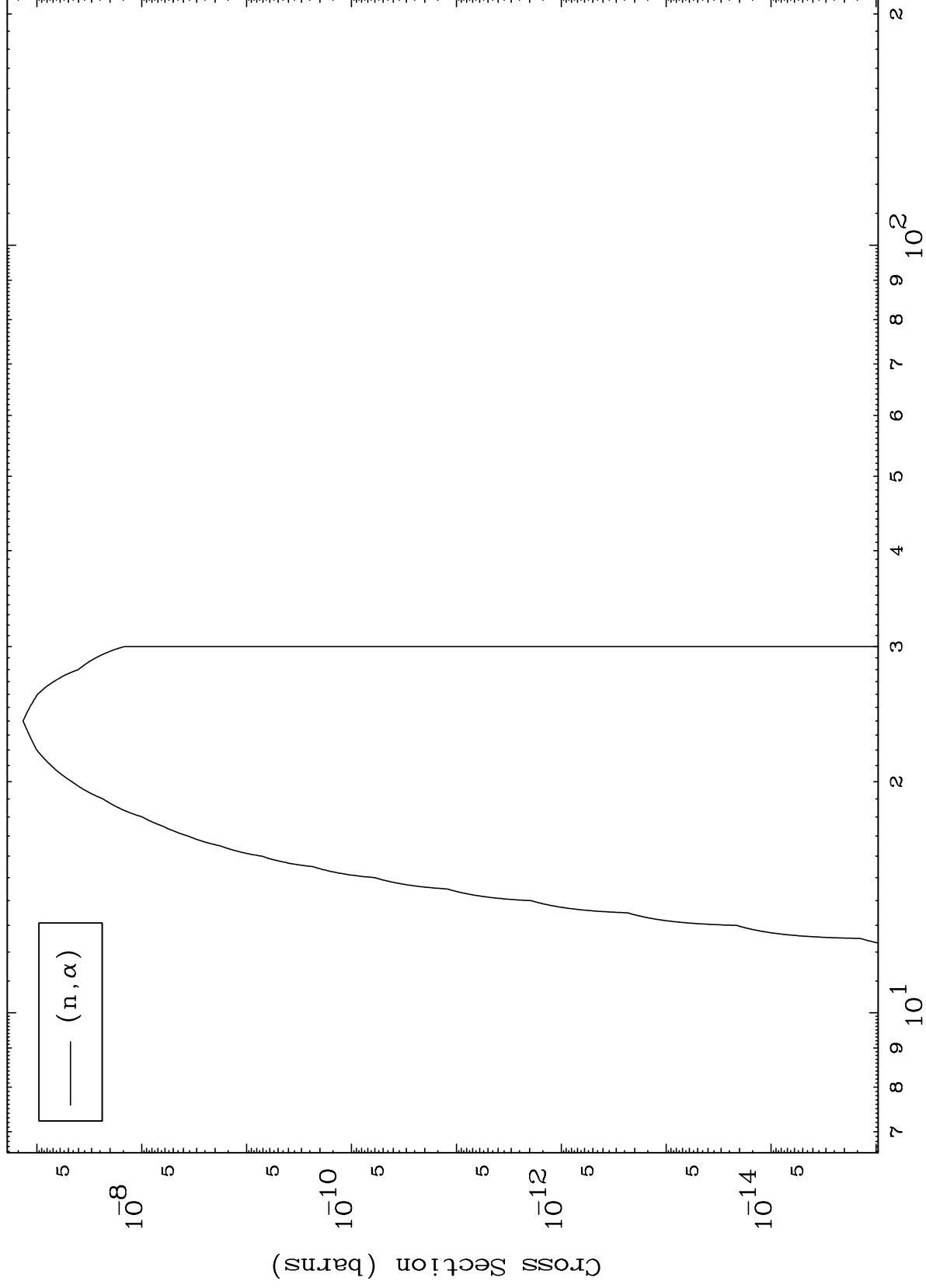
Incident Energy (MeV)

8

MAT 5153

51-Sb-130m

(γ, α) Levels
0 Kelvin Cross Sections



9

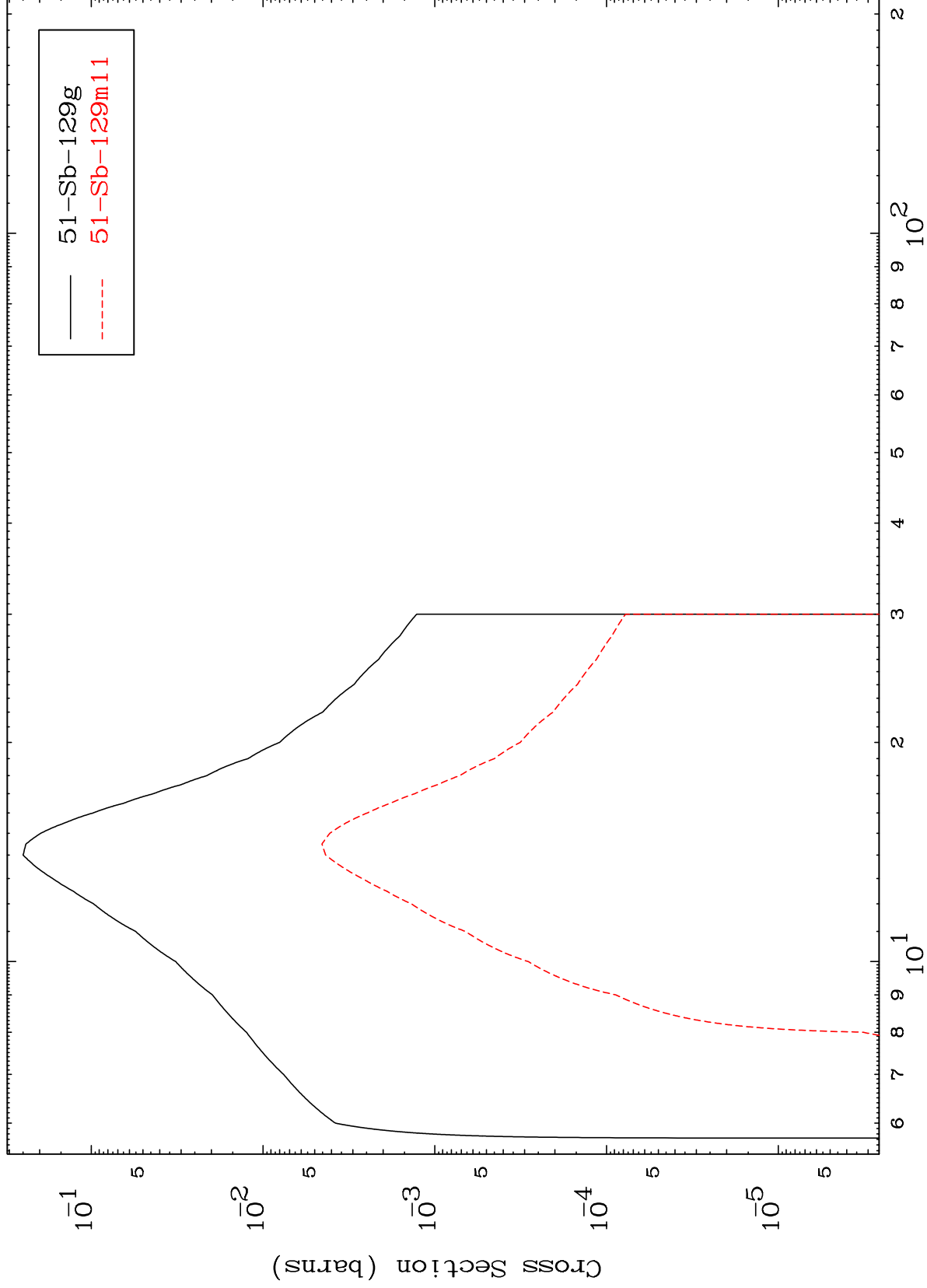
Incident Energy (MeV)

51-Sb-130m

MAT 5153

51-Sb-130m

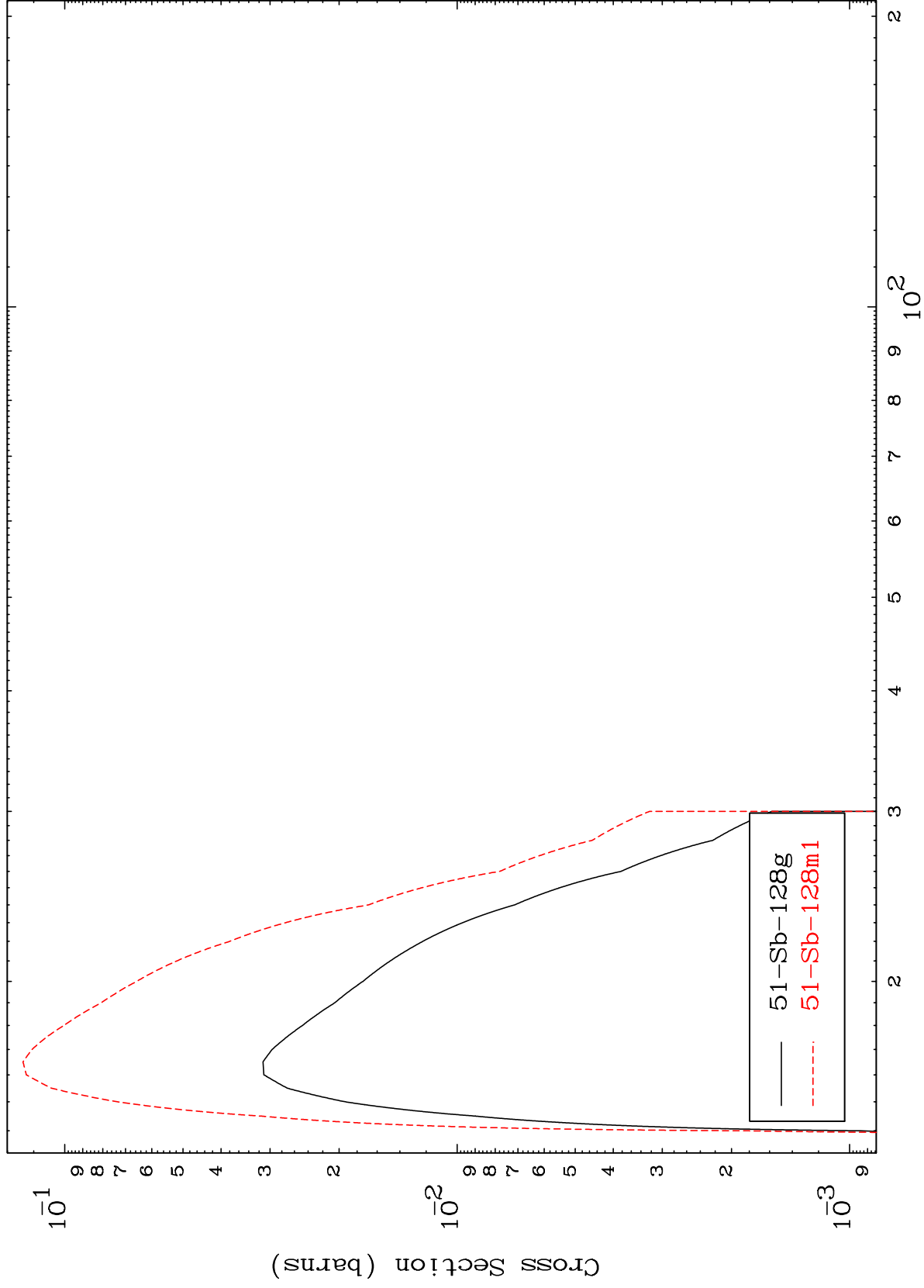
Inelastic
Radionuclide Production Cross Section



MAT 5153

51-Sb-130m

(n,2n)
Radionuclide Production Cross Section



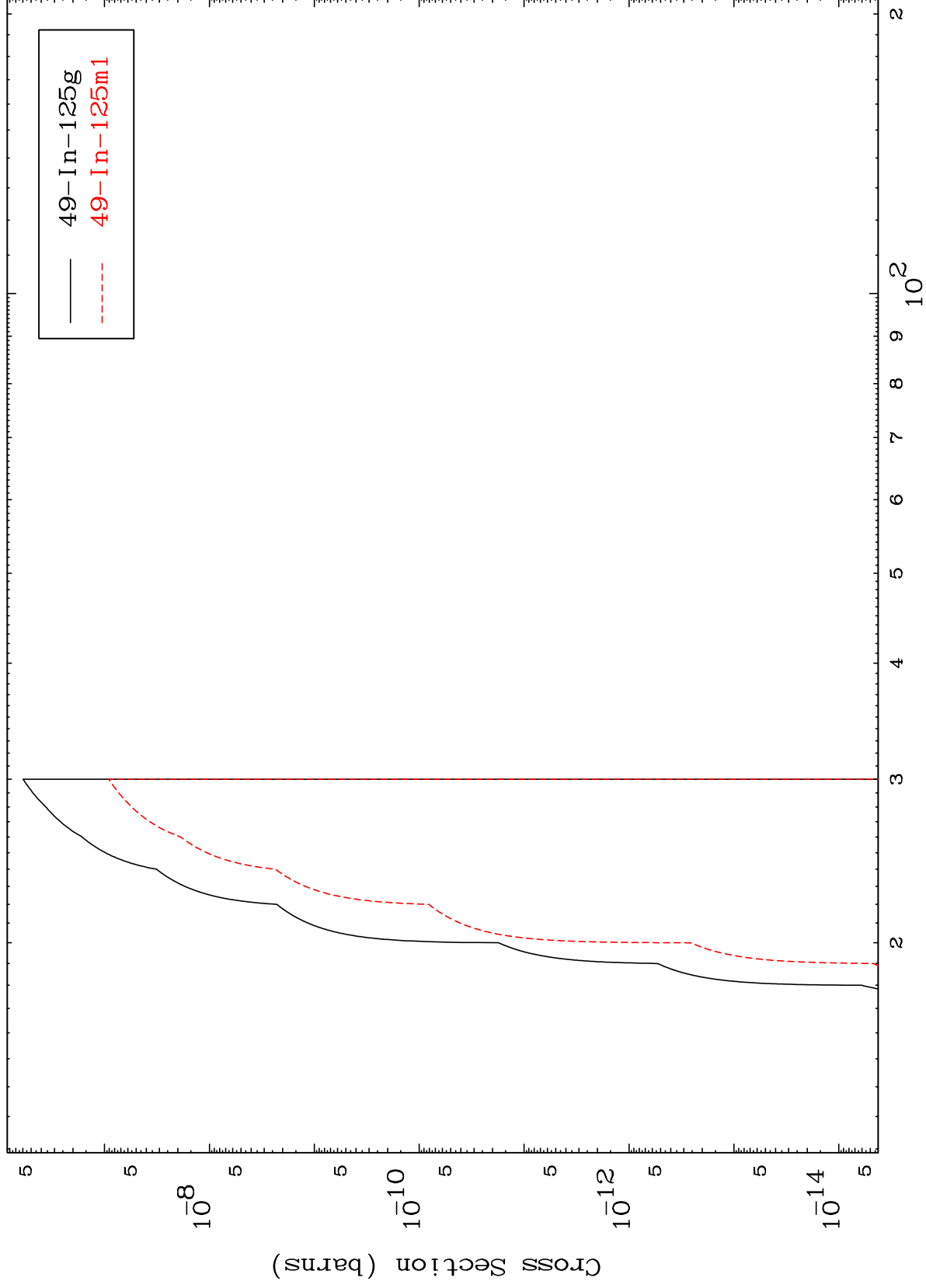
11

51-Sb-130m

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51-Sb-130m

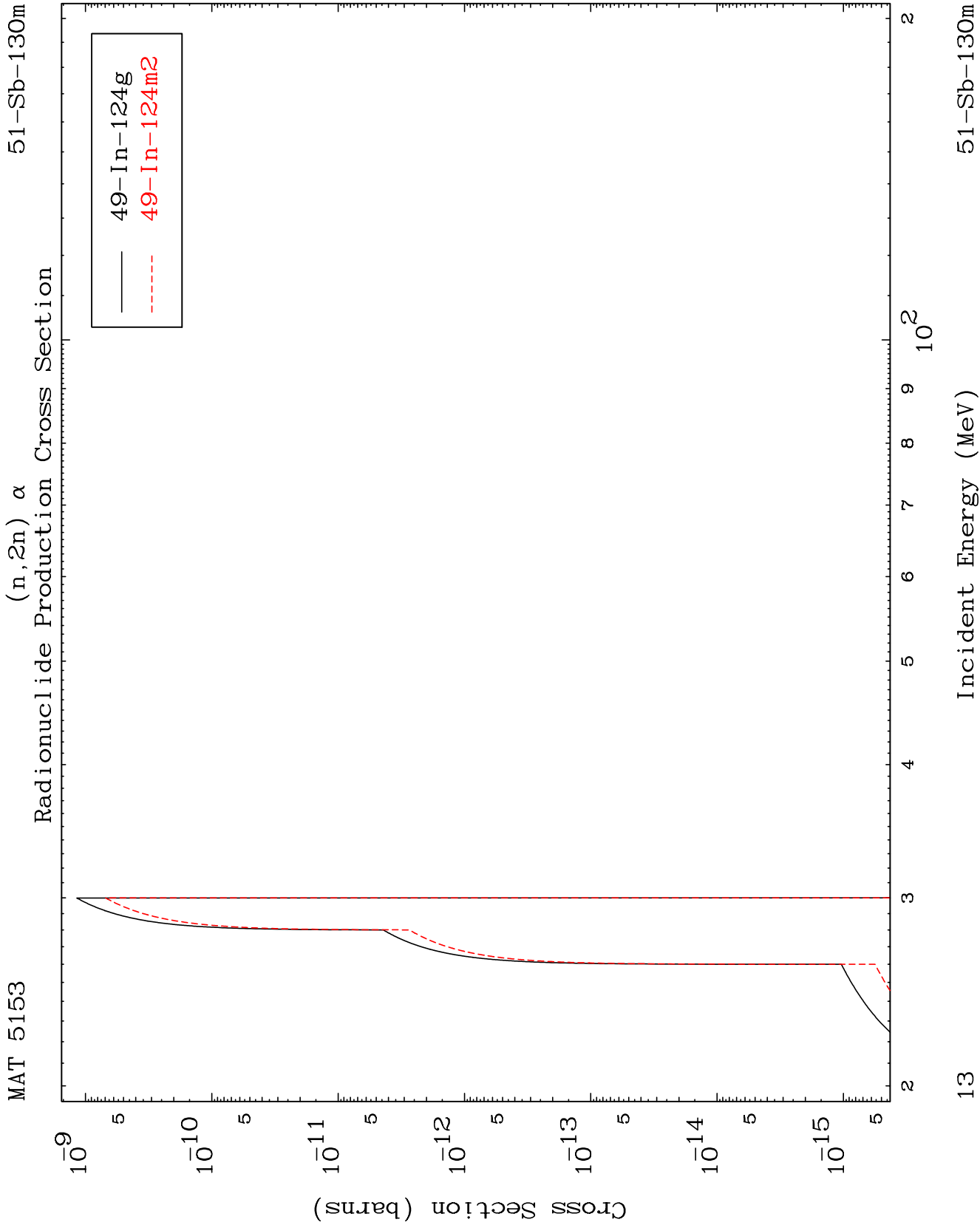
$(n,n') \alpha$
Radionuclide Production Cross Section



51-Sb-130m

Incident Energy (MeV)

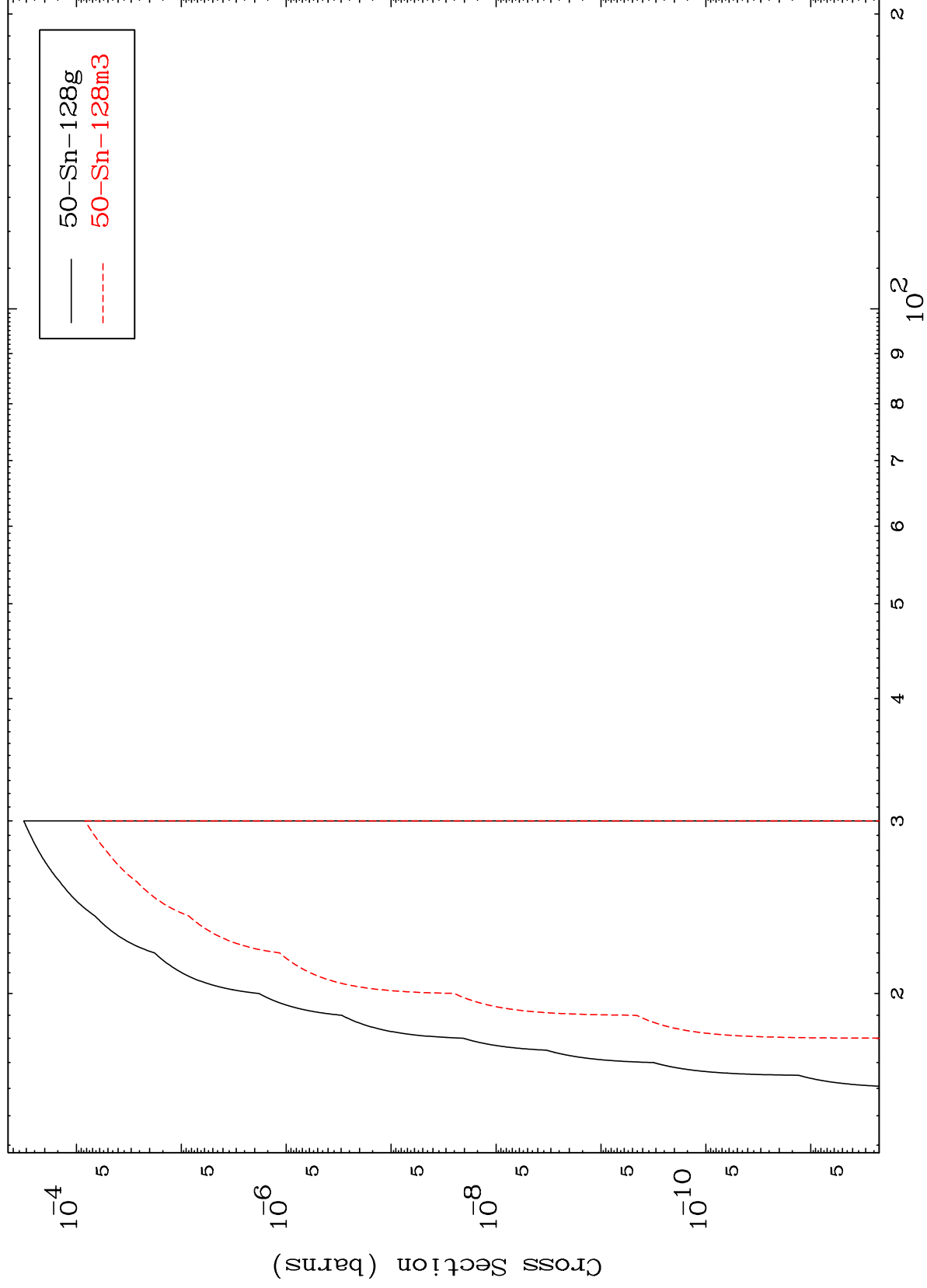
12



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51-Sb-130m

(n,n') p
Radionuclide Production Cross Section



51-Sb-130m

Incident Energy (MeV)

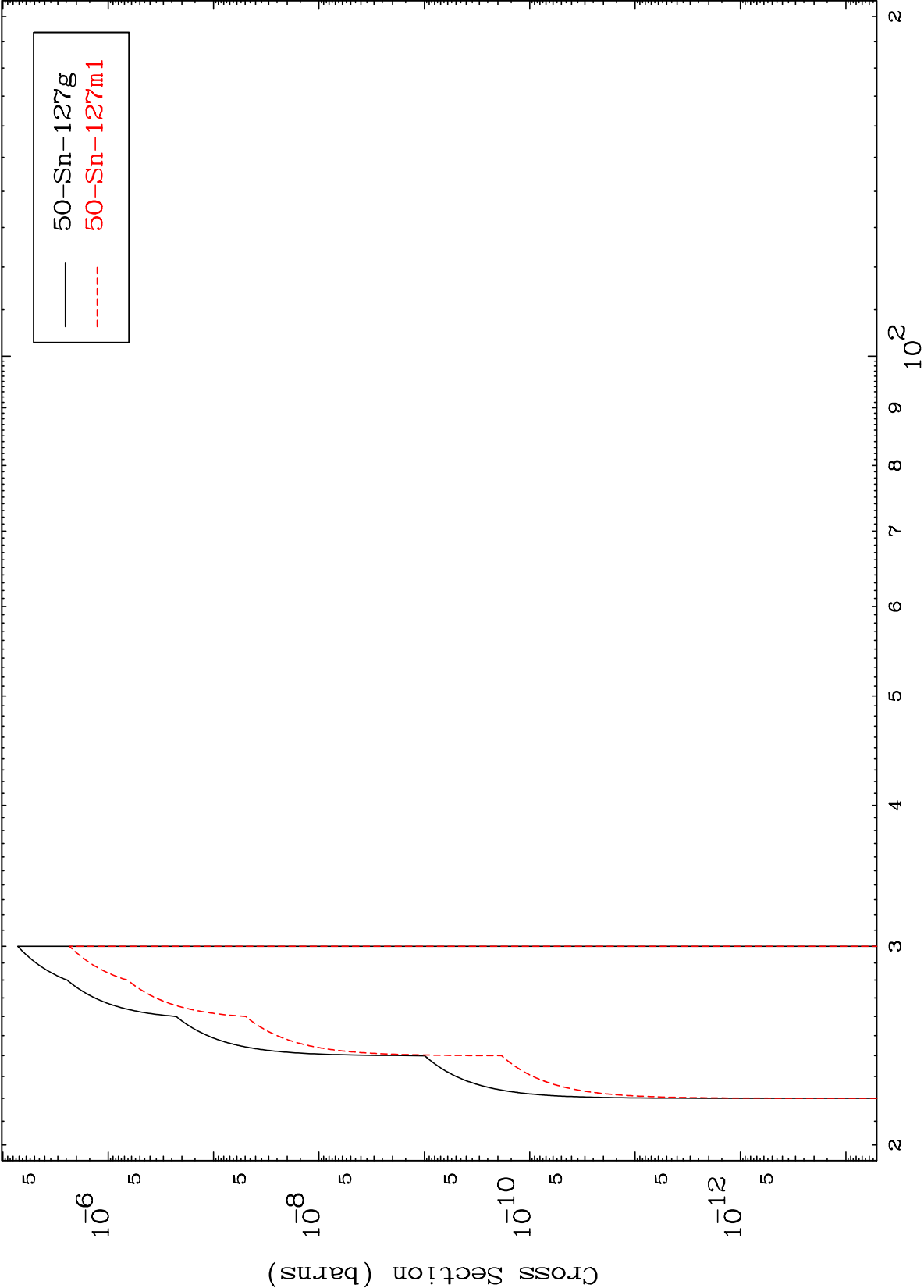
14

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(n,n') d

51-Sb-130m

Radionuclide Production Cross Section

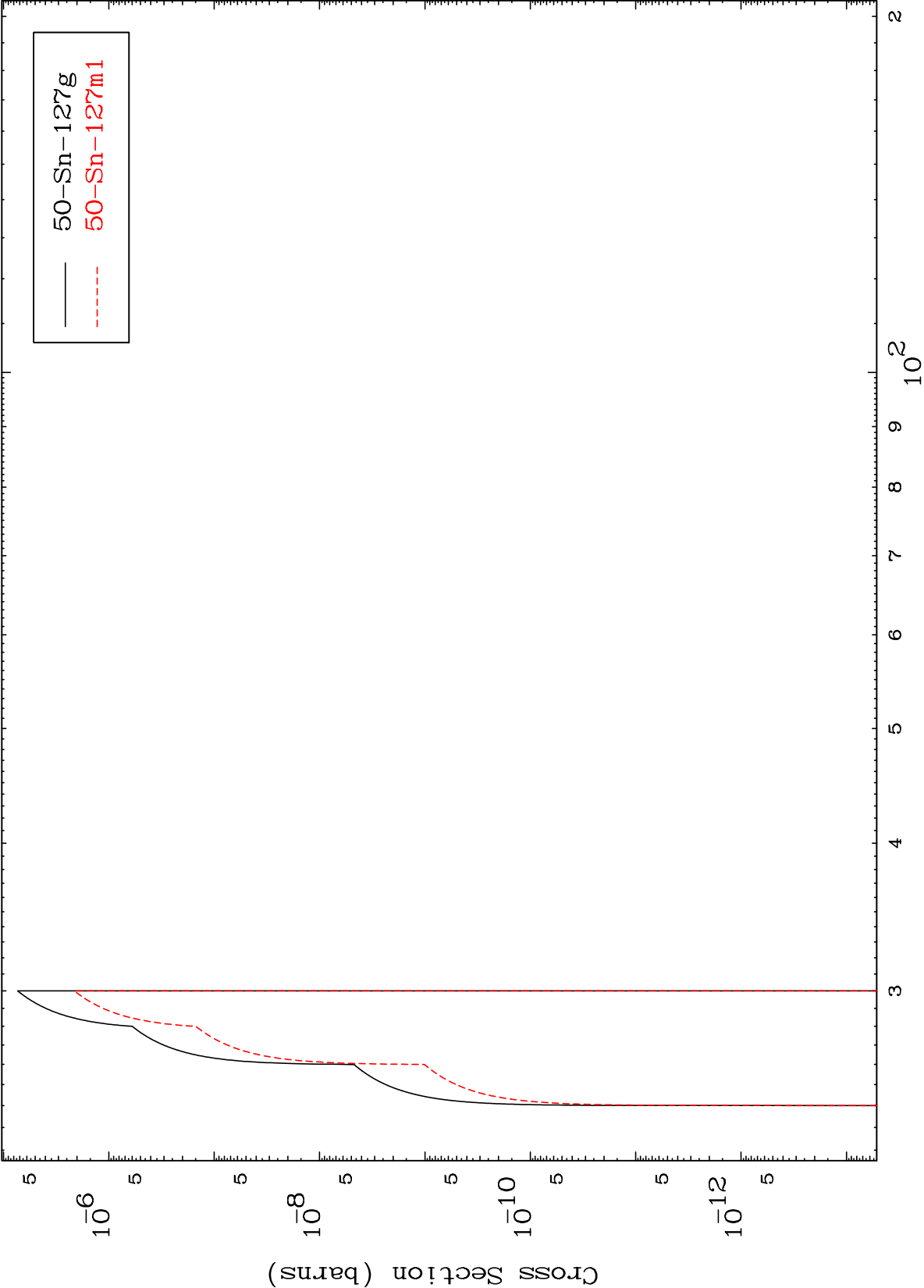


15

Incident Energy (MeV)

51-Sb-130m

(n,2n) p
Radionuclide Production Cross Section

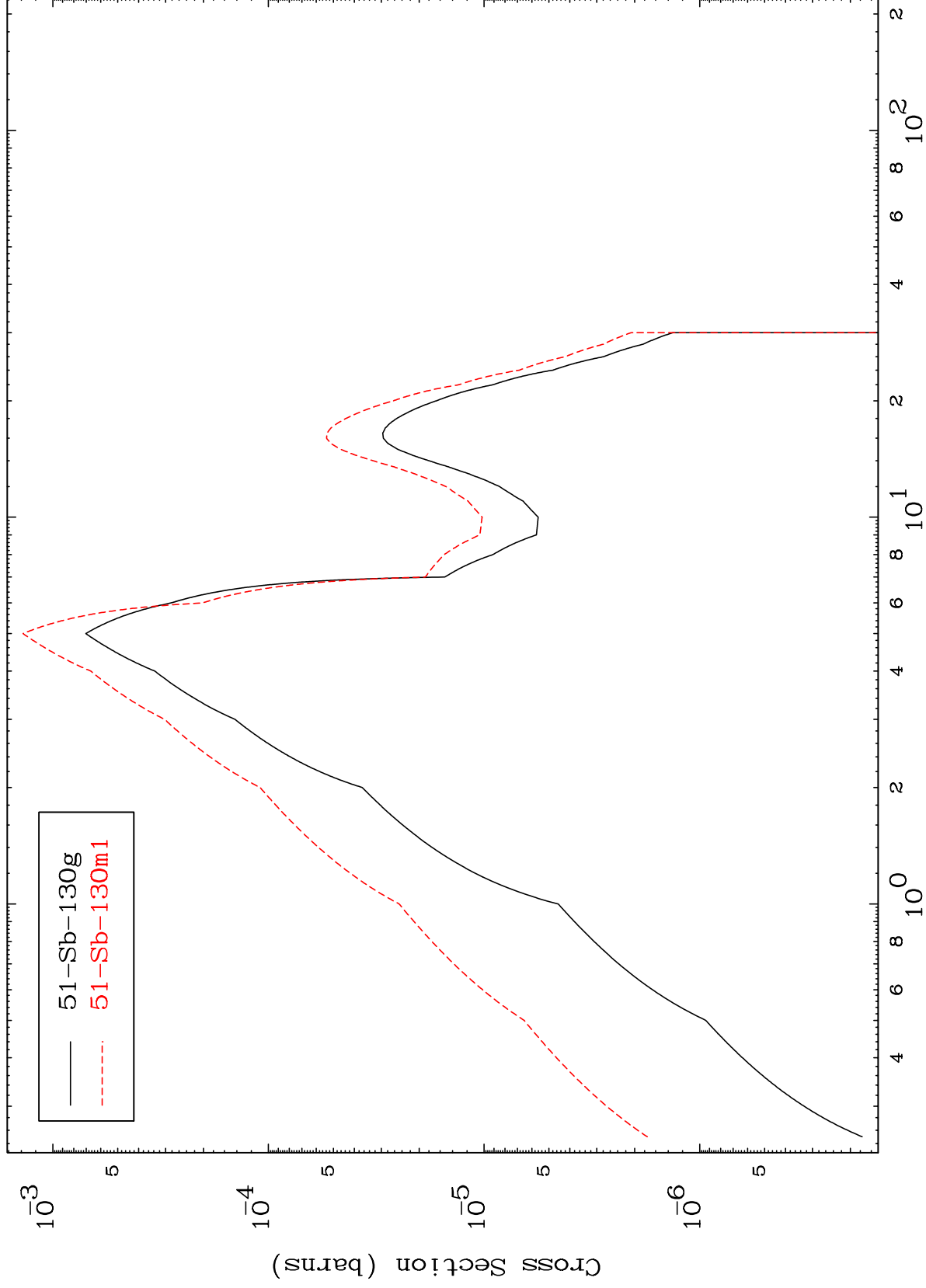


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51-Sb-130m

Radionuclide Production Cross Section

(n, γ)



Incident Energy (MeV)

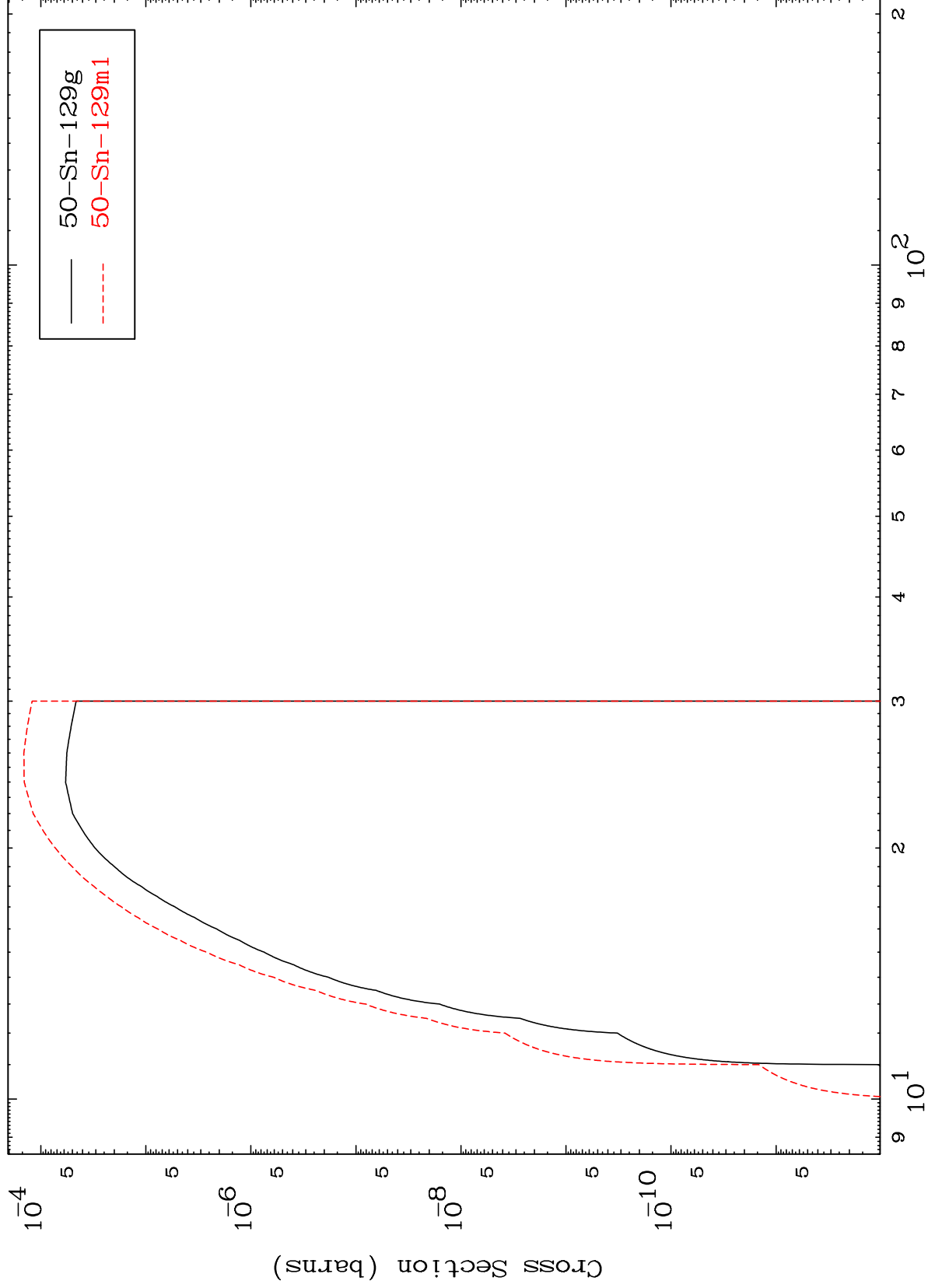
51-Sb-130m

17

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51-Sb-130m

(n,p)
Radionuclide Production Cross Section

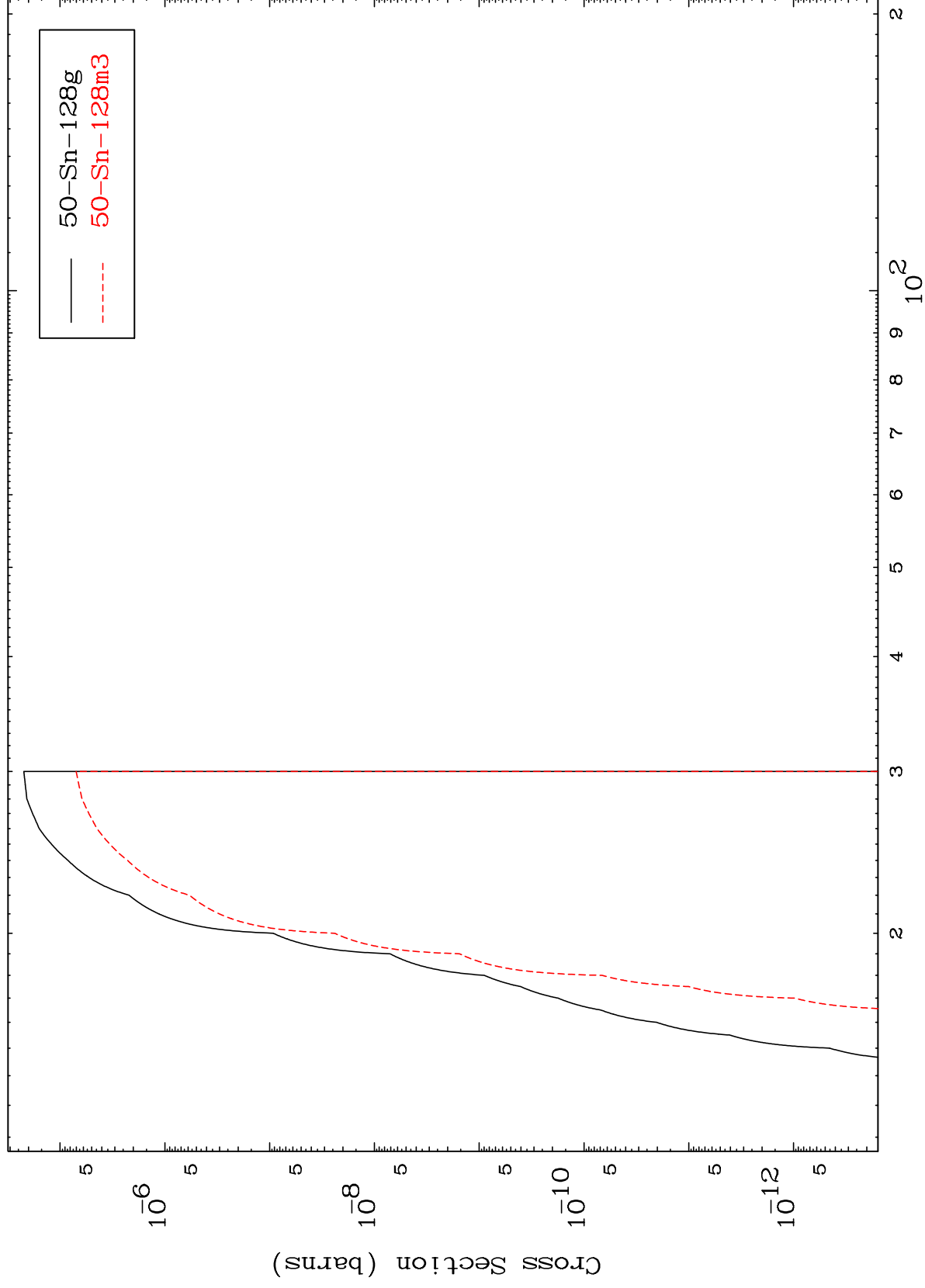


51-Sb-130m

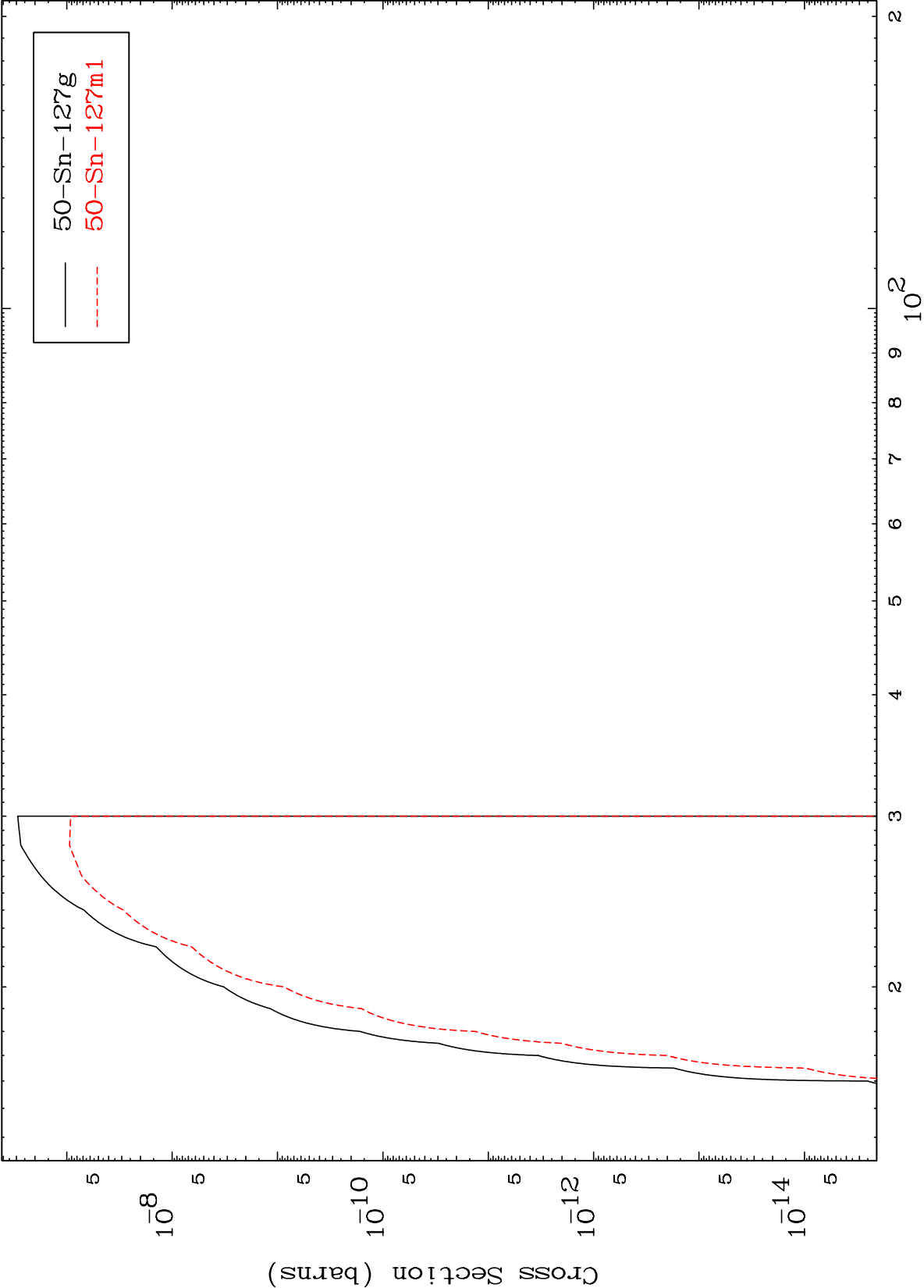
Incident Energy (MeV)

18

(n,d)
Radionuclide Production Cross Section



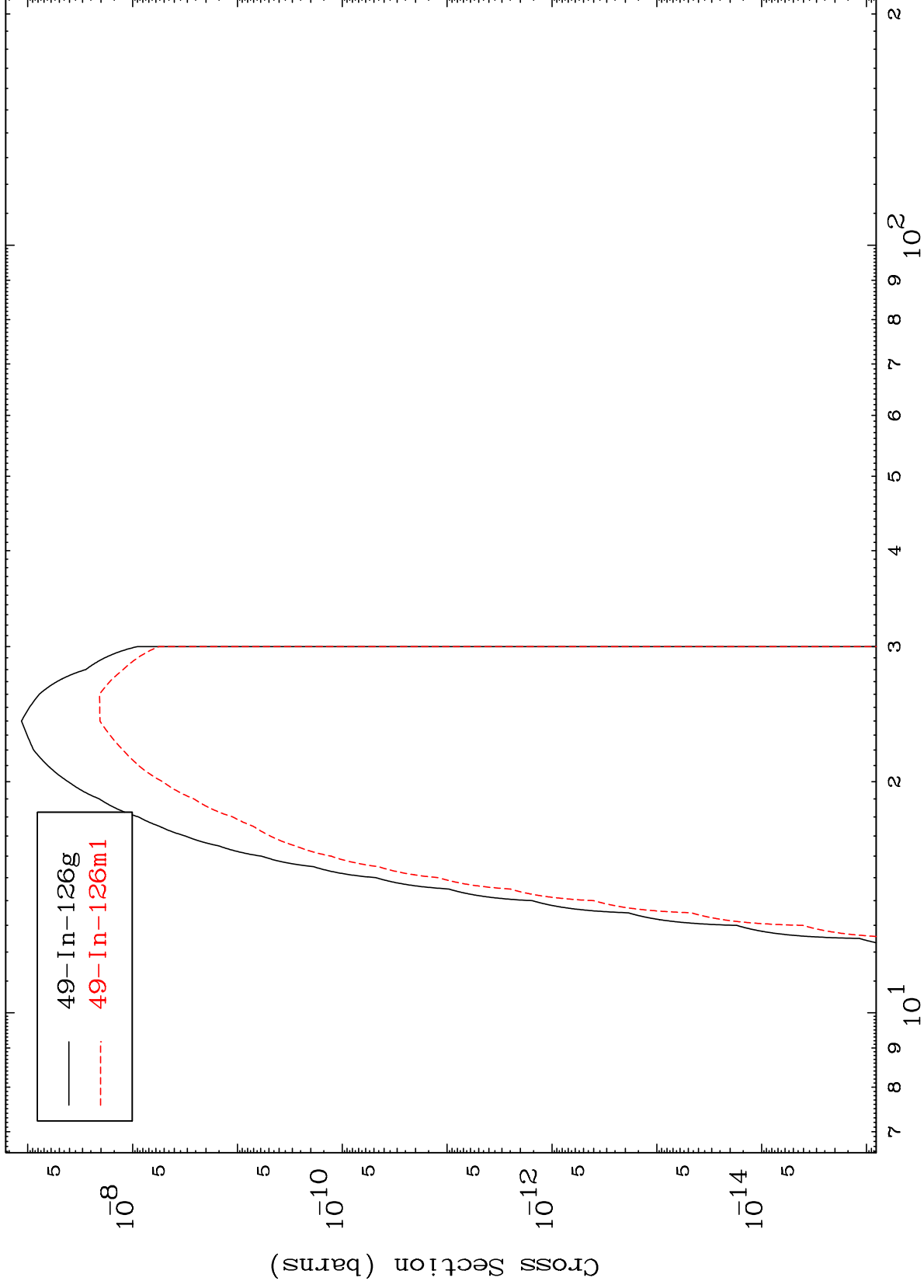
(n,t)
Radionuclide Production Cross Section



MAT 5153

51-Sb-130m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

51-Sb-130m