

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

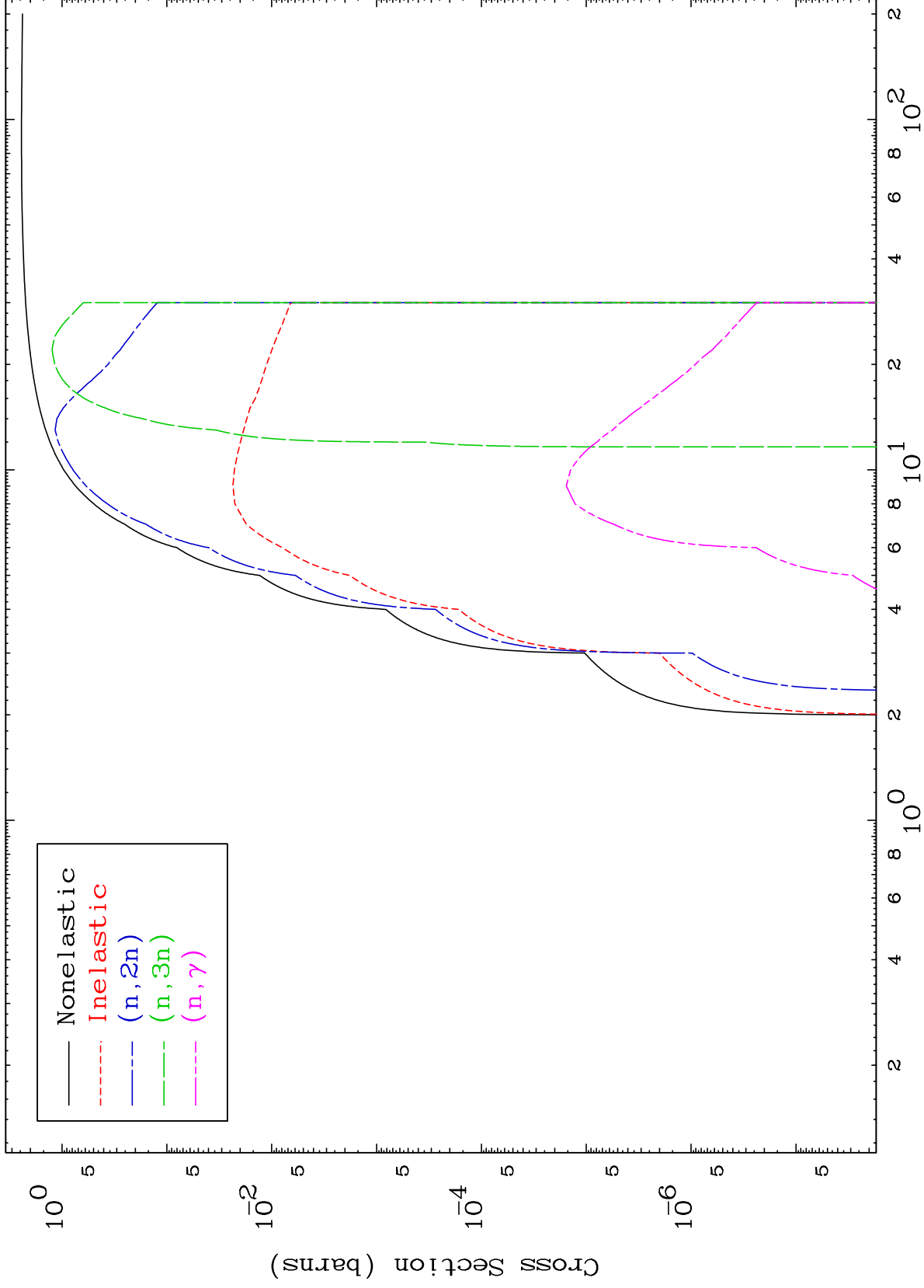
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

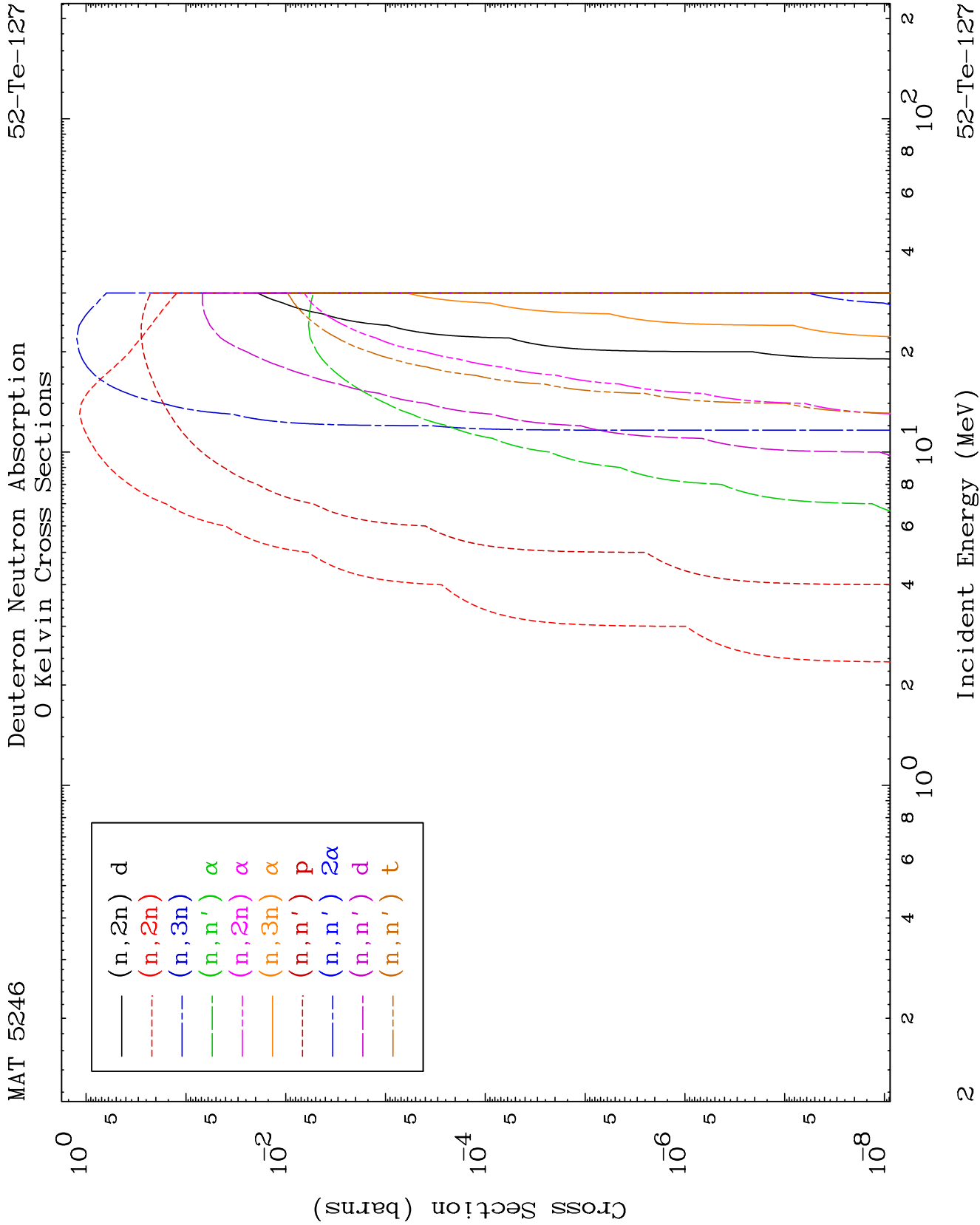
Tele: 925-443-1911

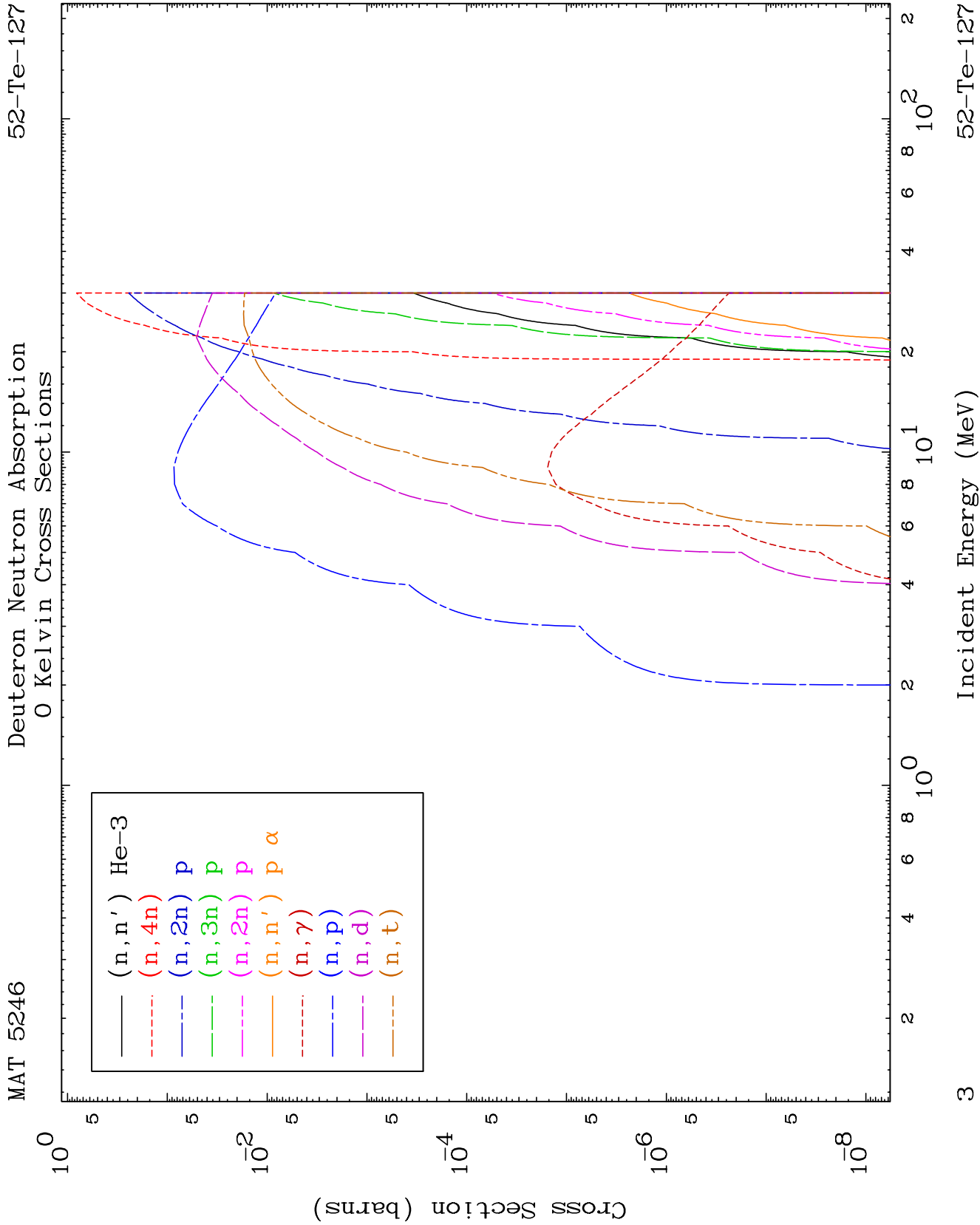
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

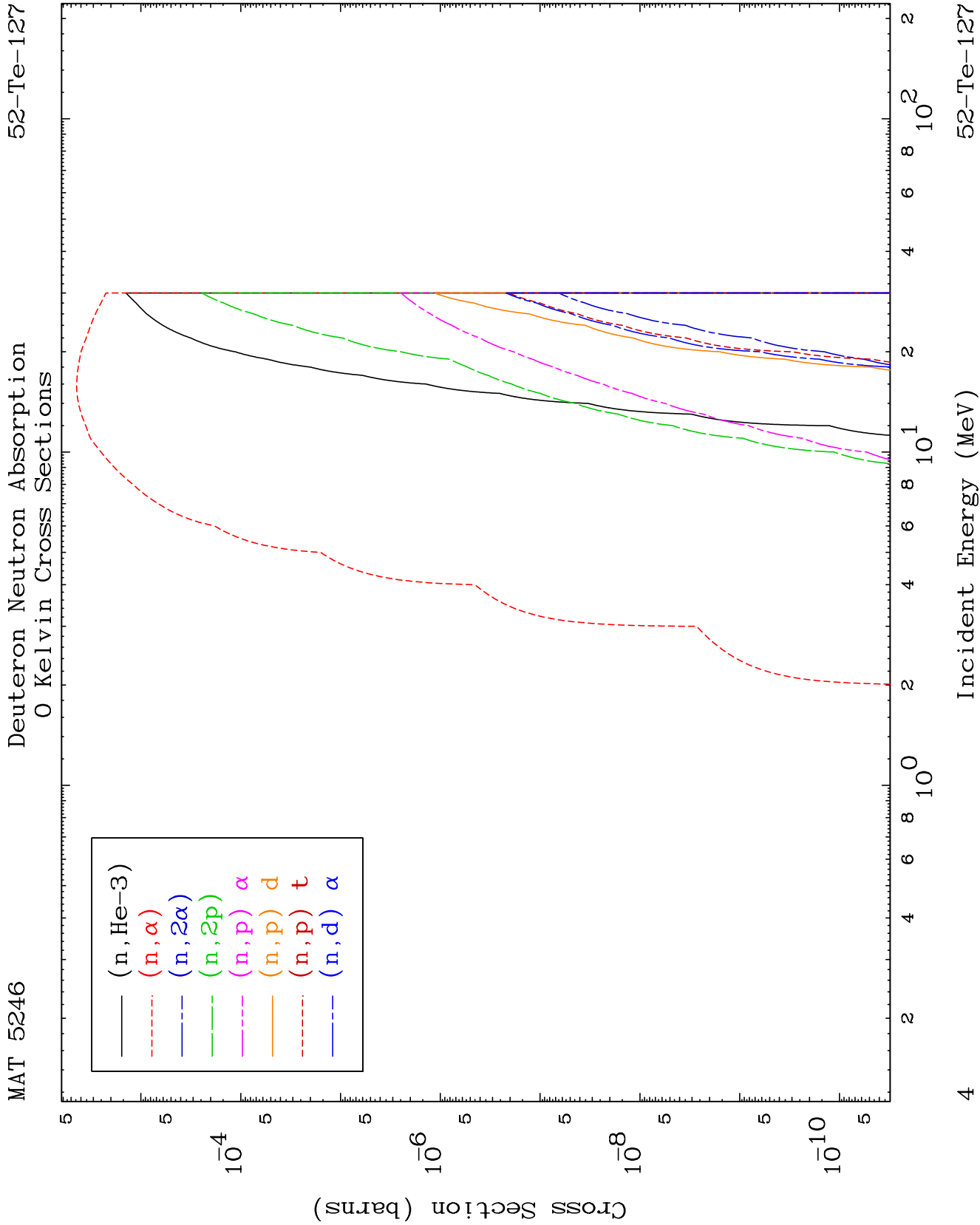
Press Mouse Button to Start

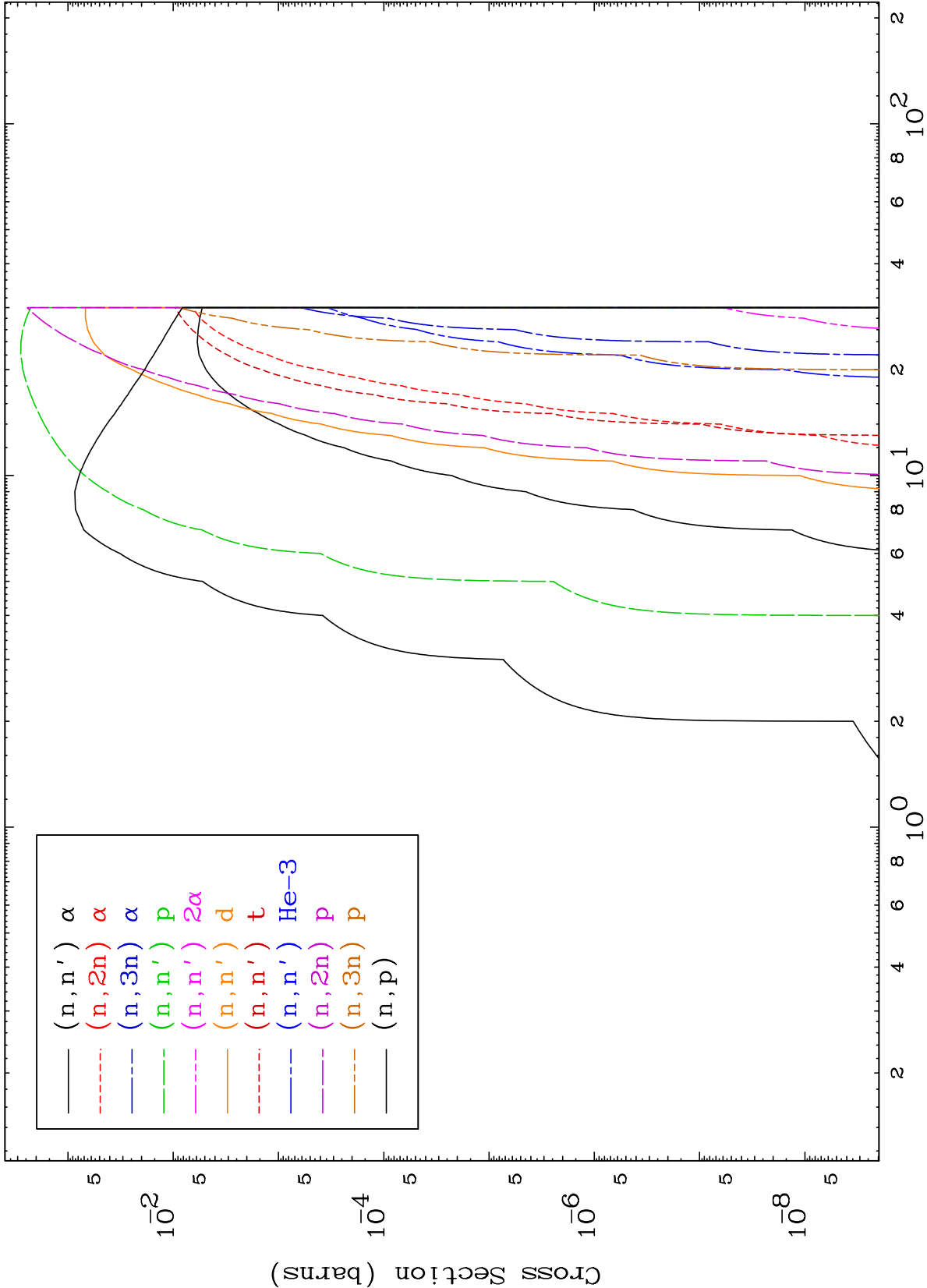
0 Kelvin Cross Sections

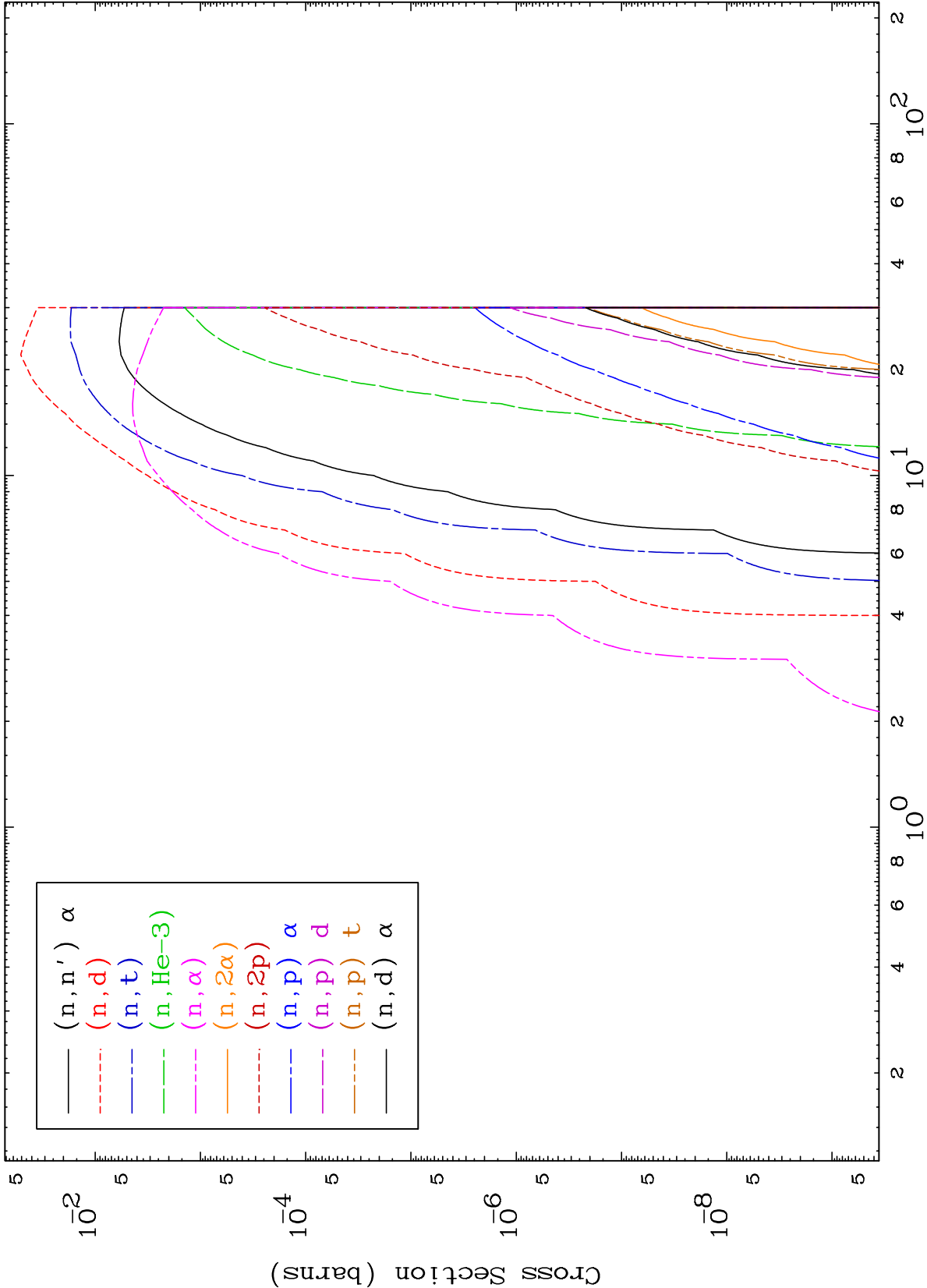








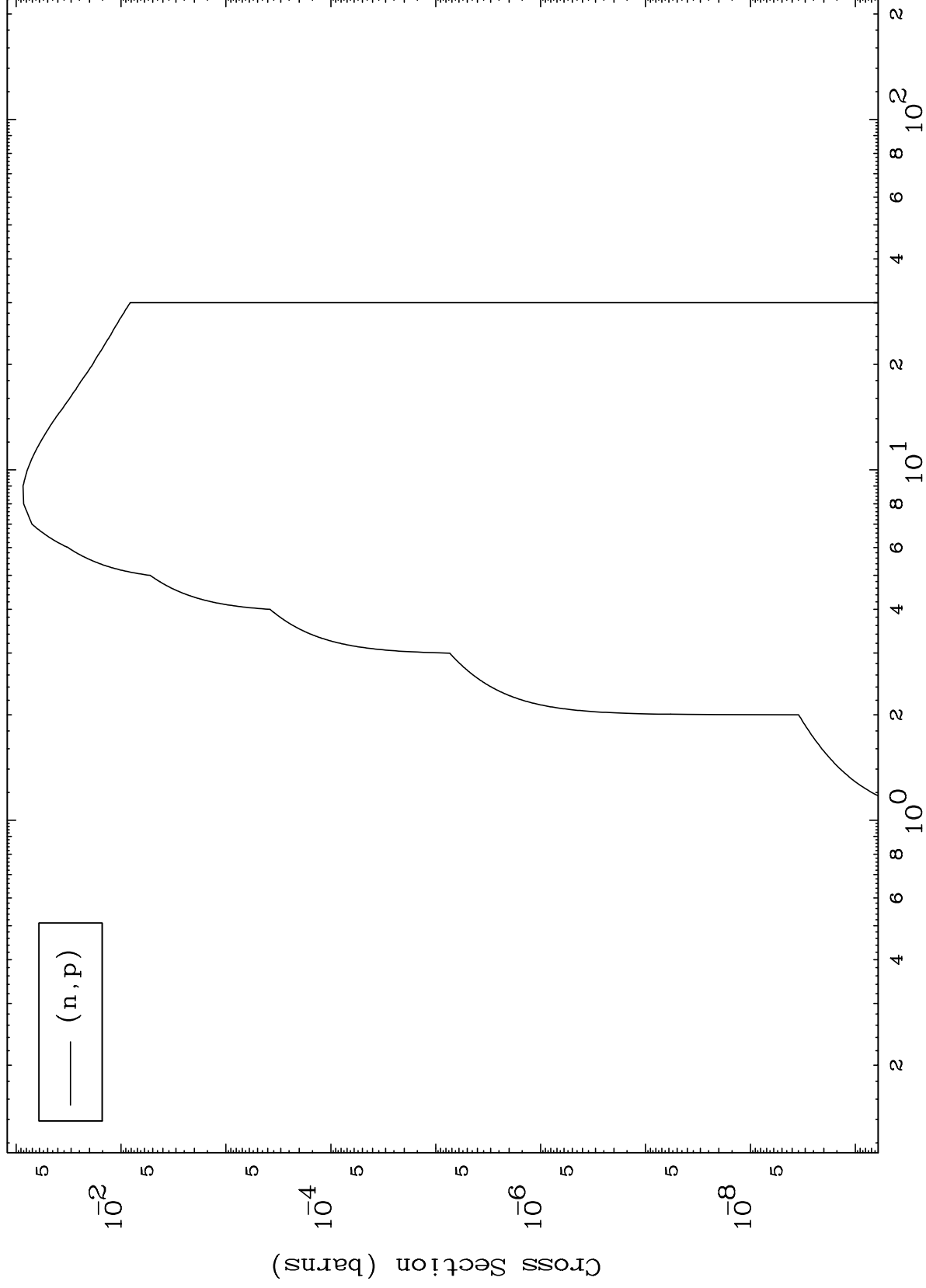




MAT 5246

52-Te-127

(d,p) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

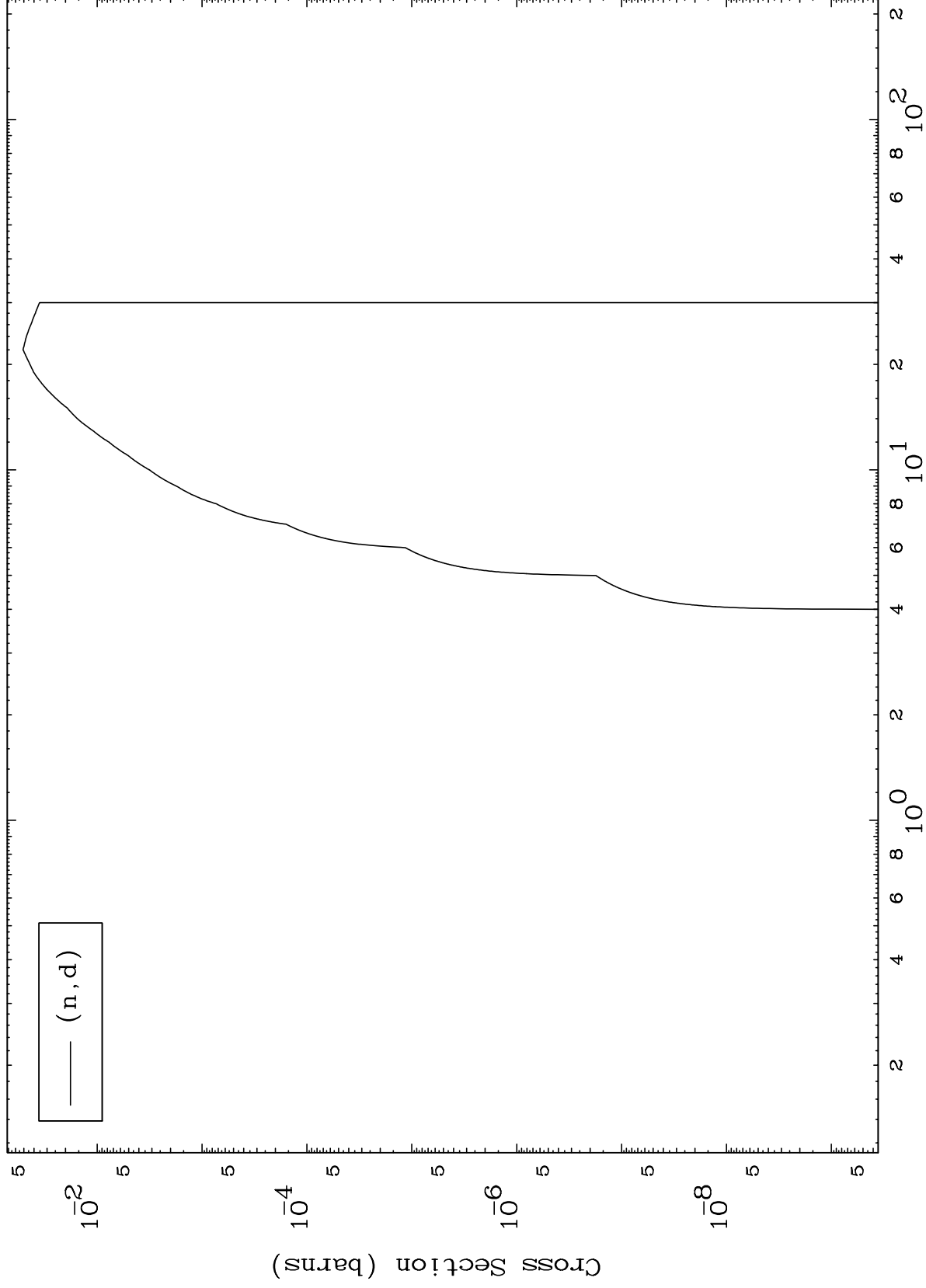
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(d,d) Levels

52-Te-127

0 Kelvin Cross Sections



8

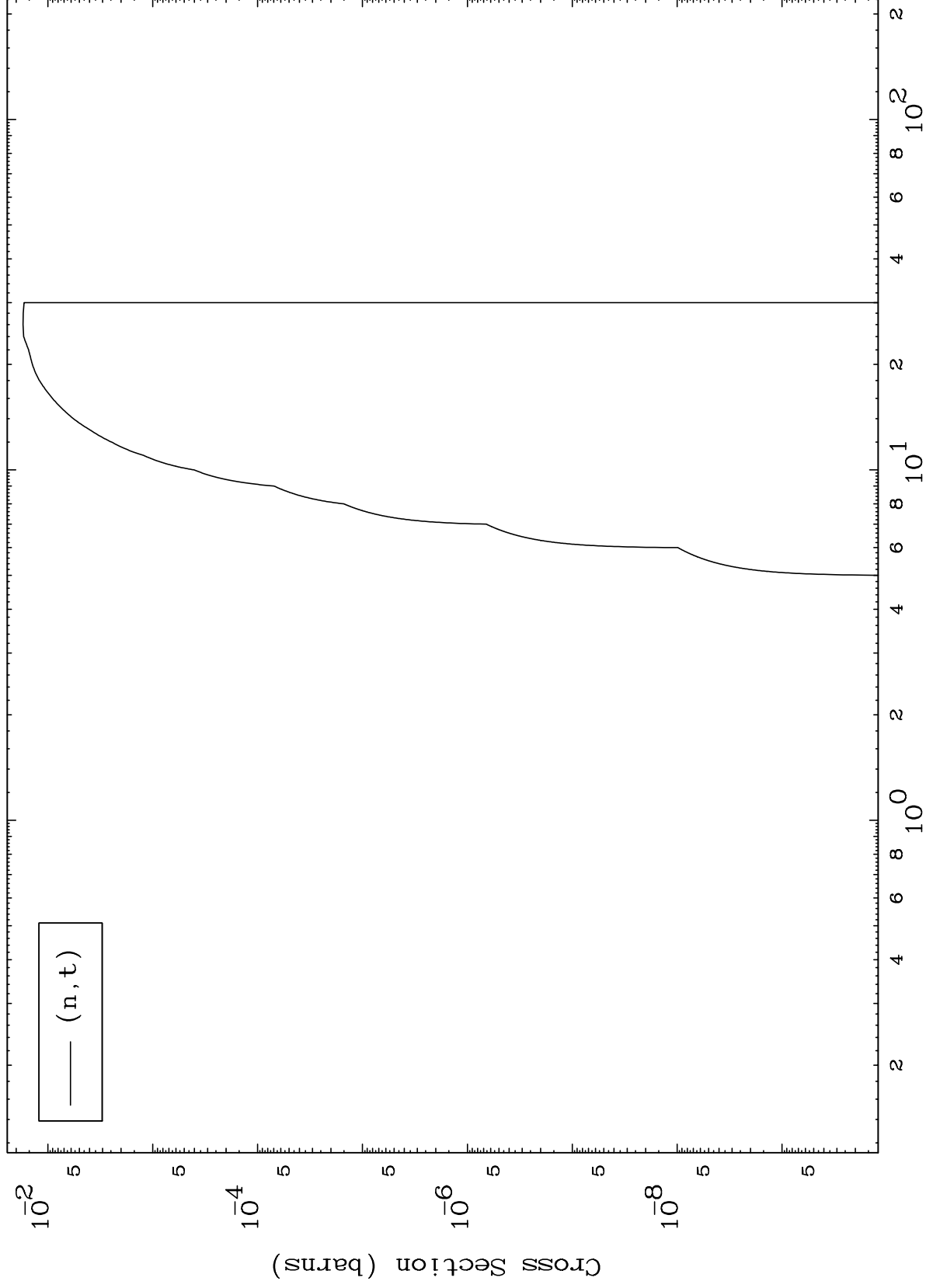
Incident Energy (MeV)

52-Te-127

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(d,t) Levels
0 Kelvin Cross Sections

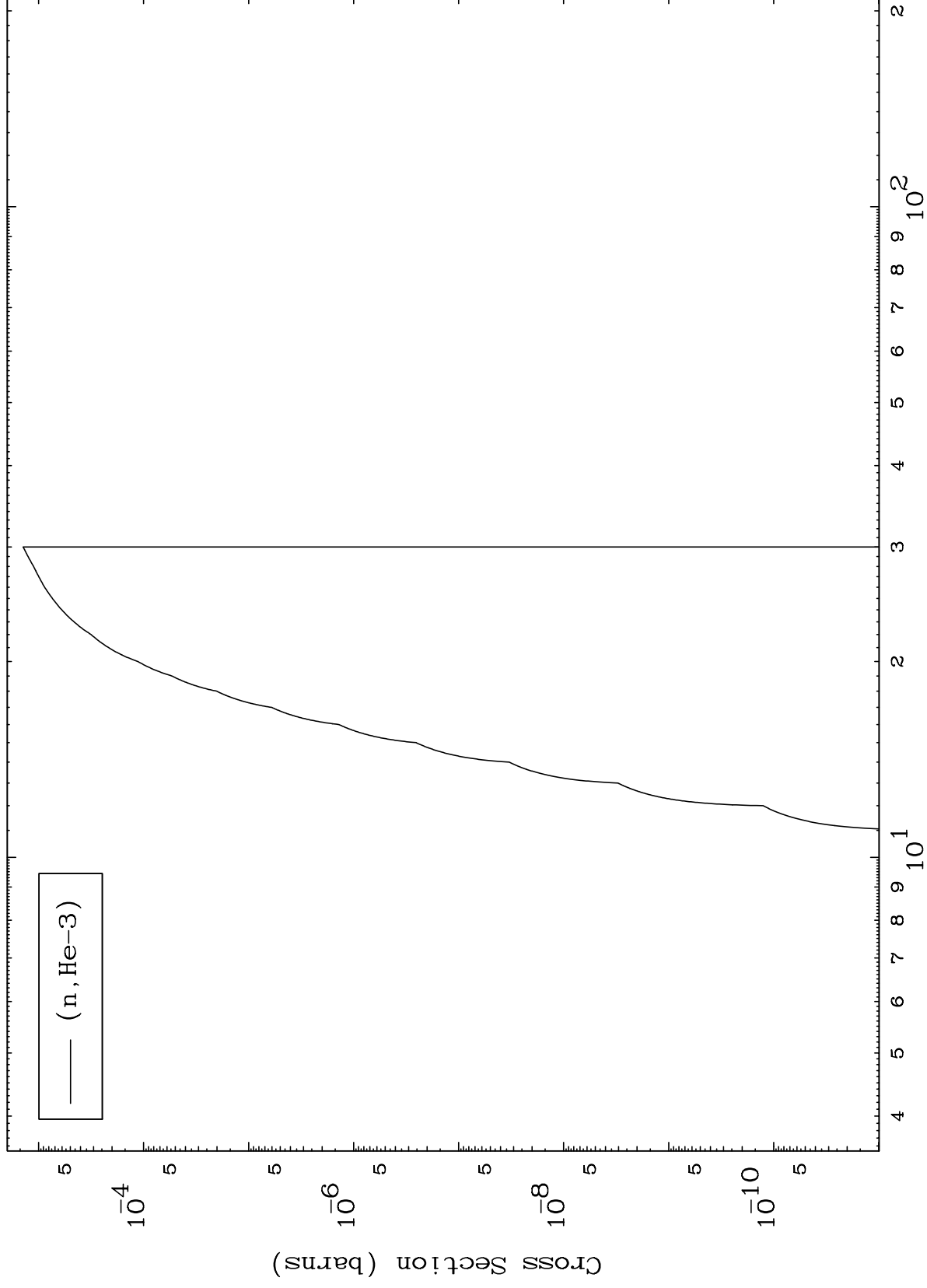


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(d,He3) Levels

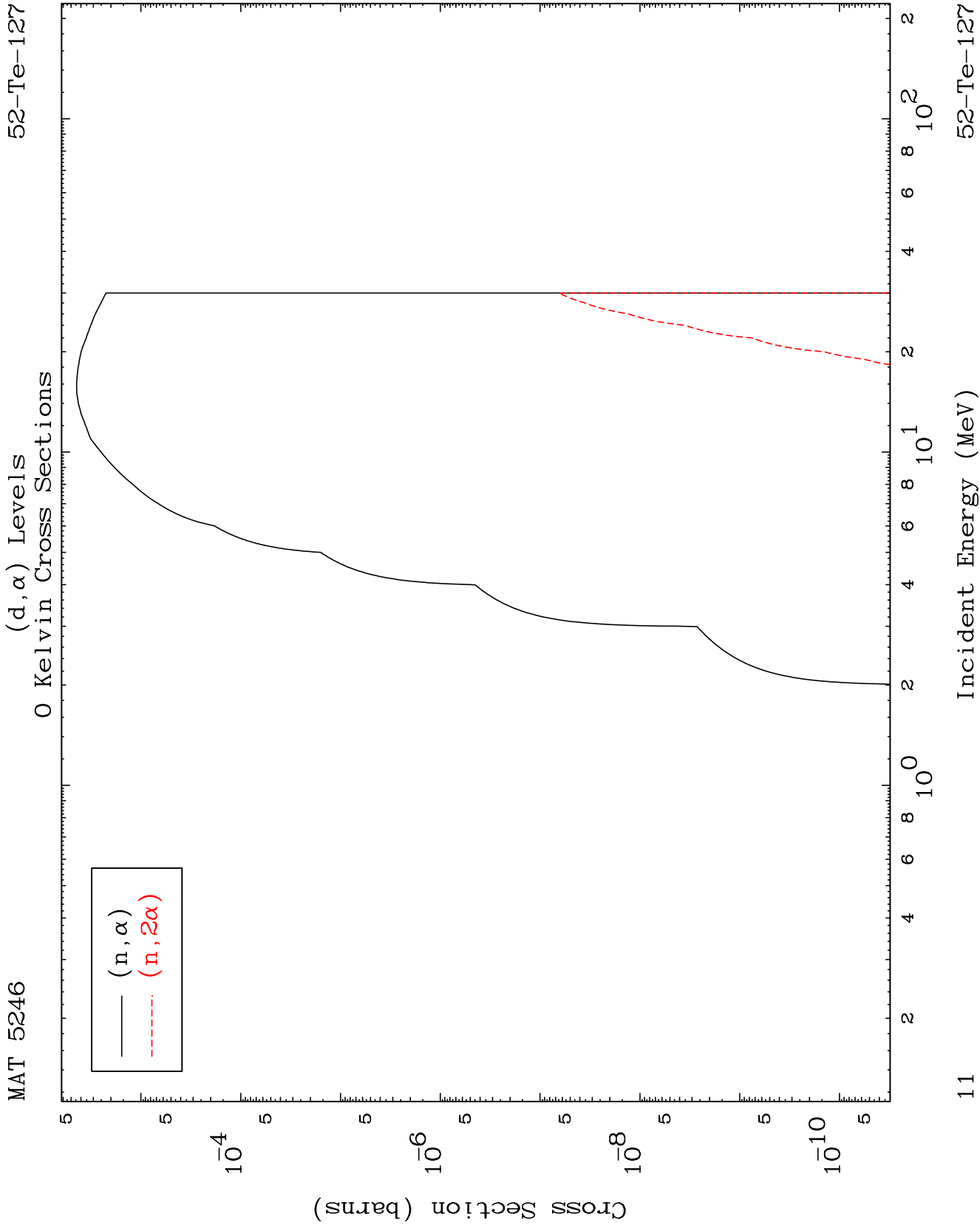
52-Te-127

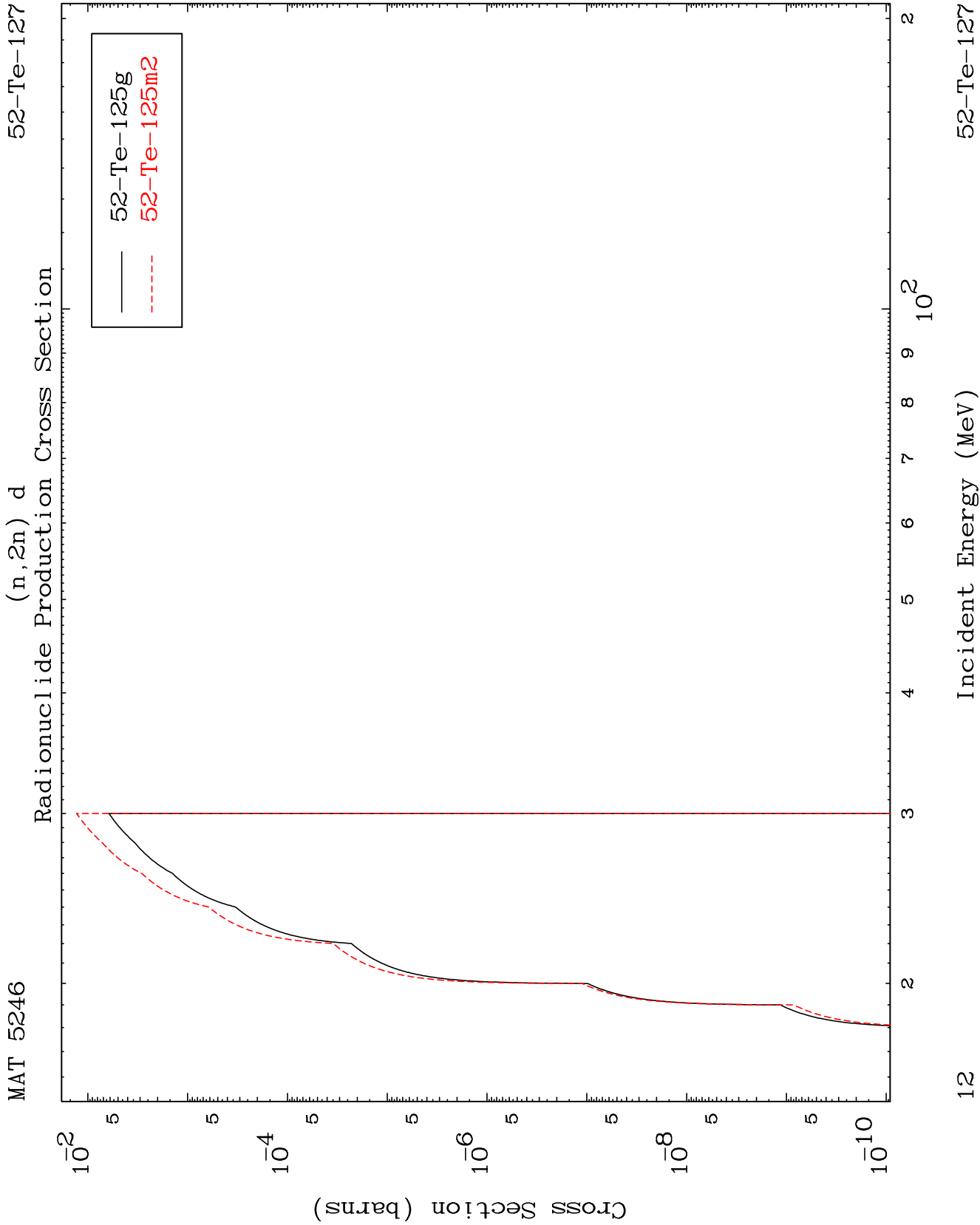
0 Kelvin Cross Sections



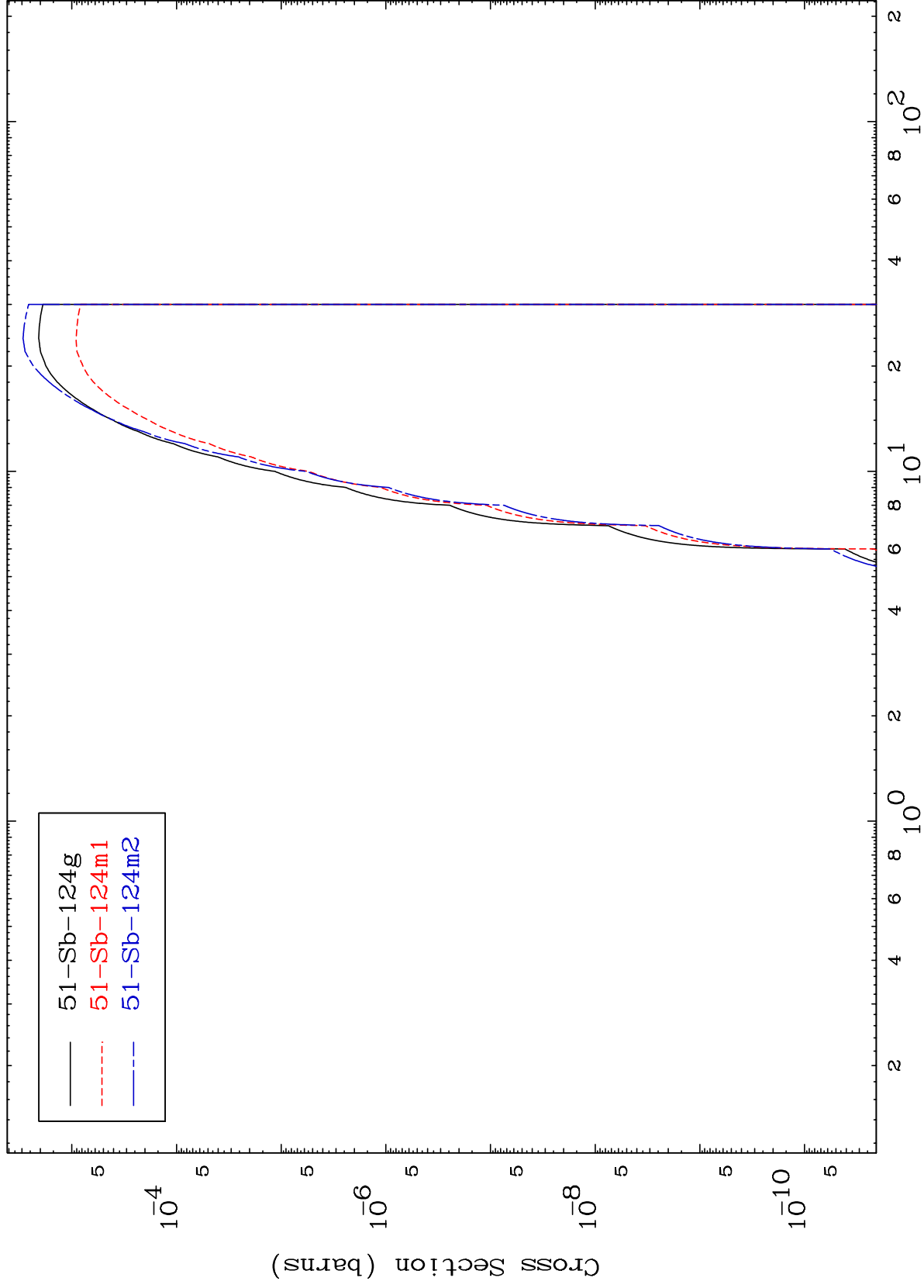
Incident Energy (MeV)

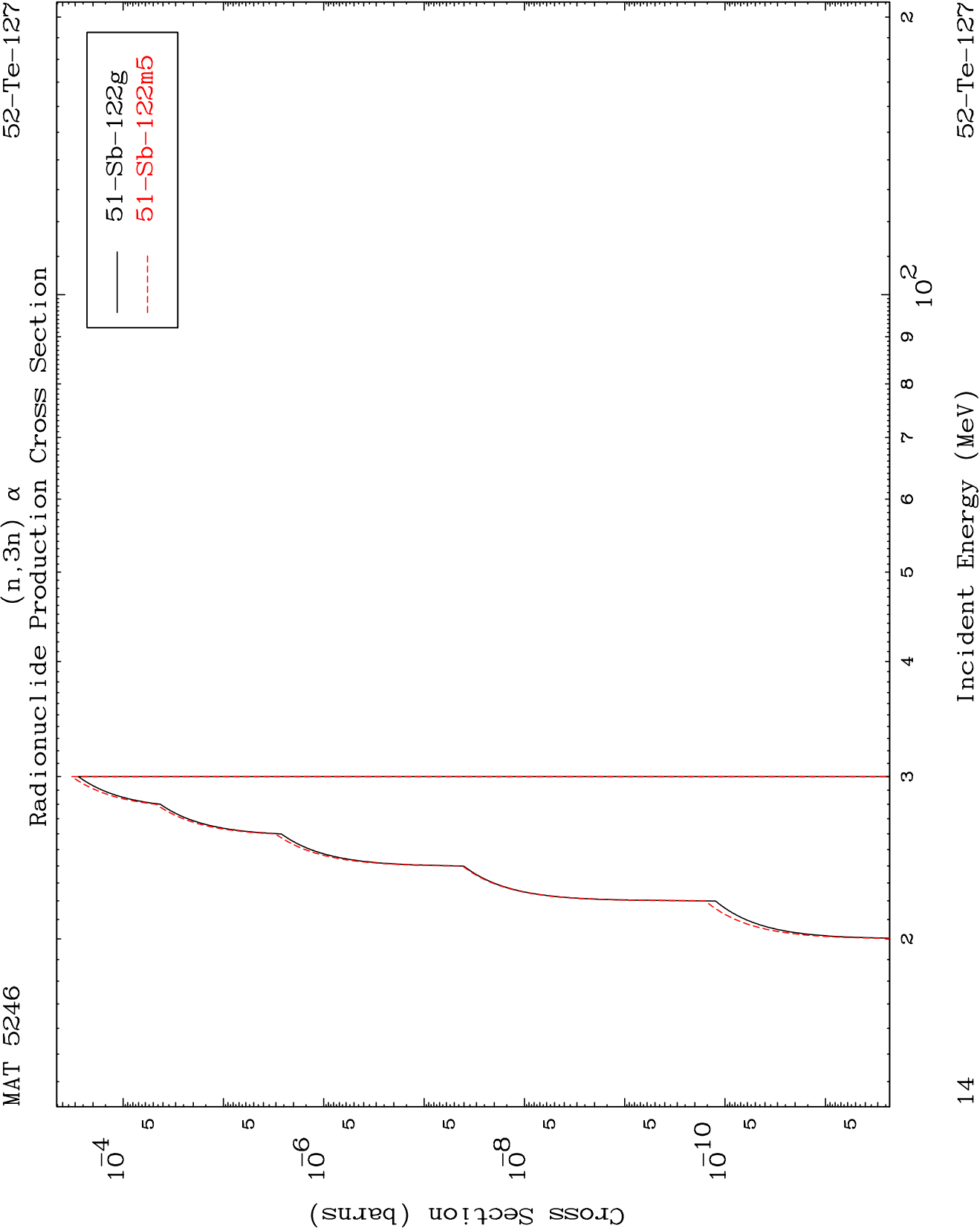
52-Te-127





Radionuclide Production Cross Section
(n,n') α

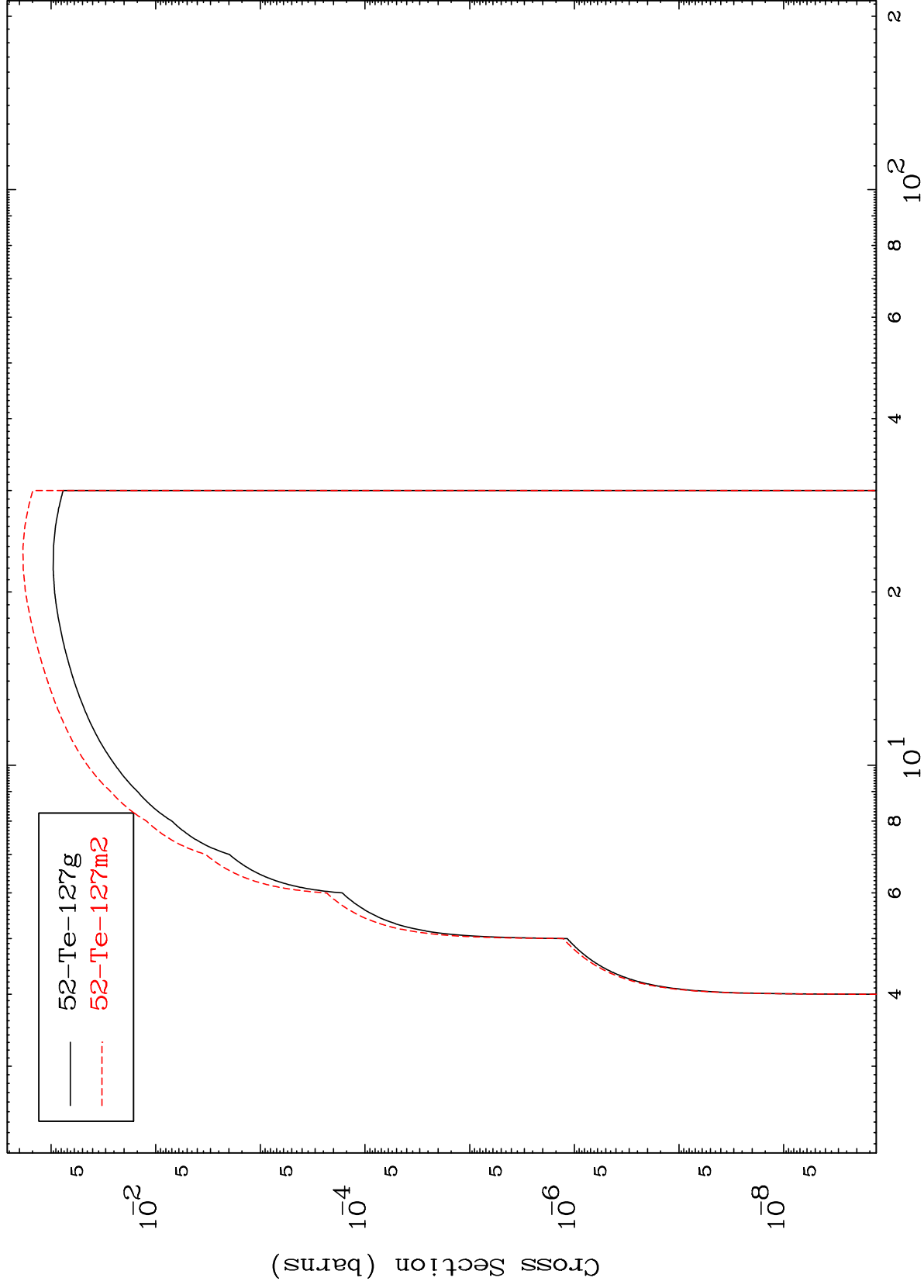




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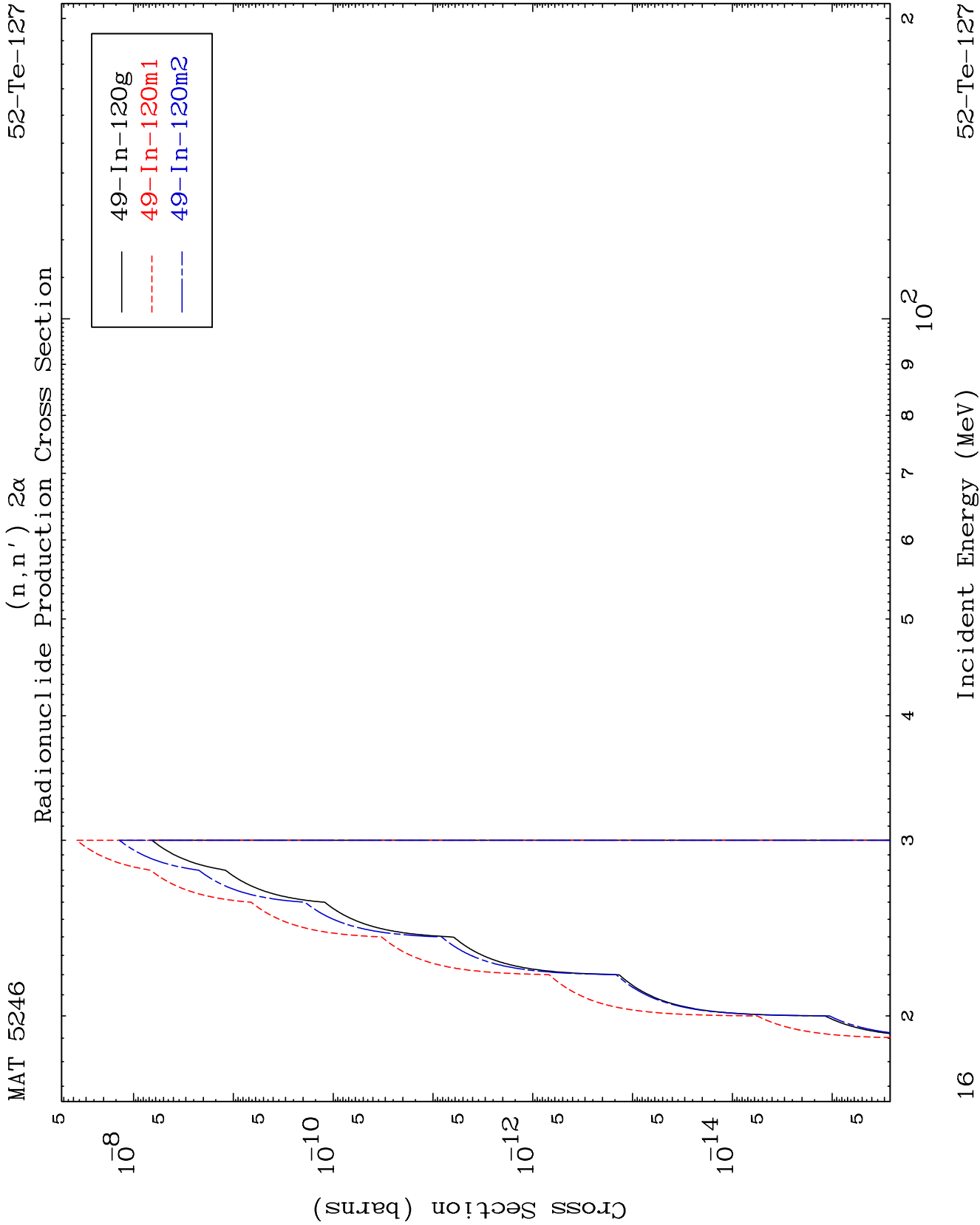
(n,n') p
Radionuclide Production Cross Section

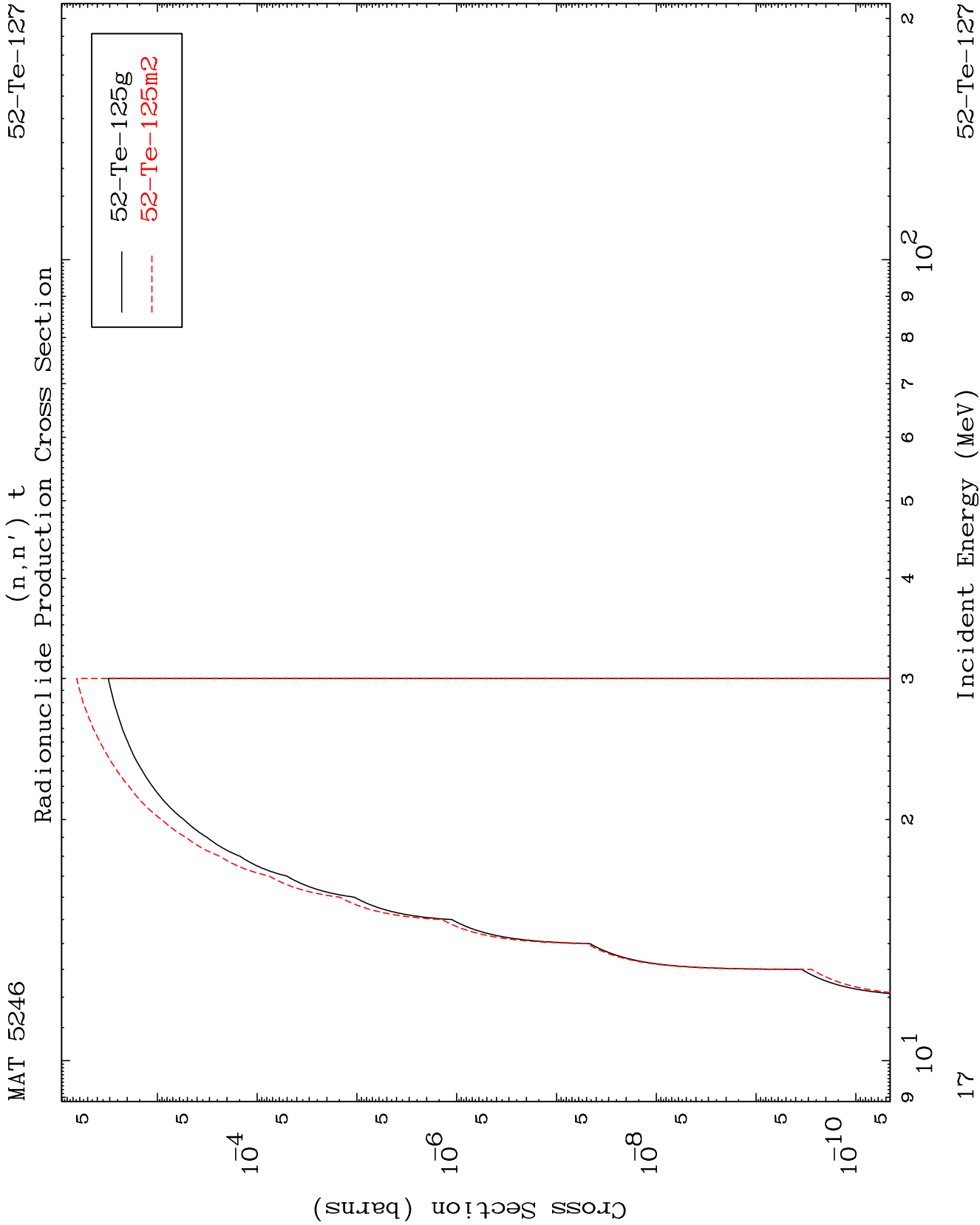


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Incident Energy (MeV)

15

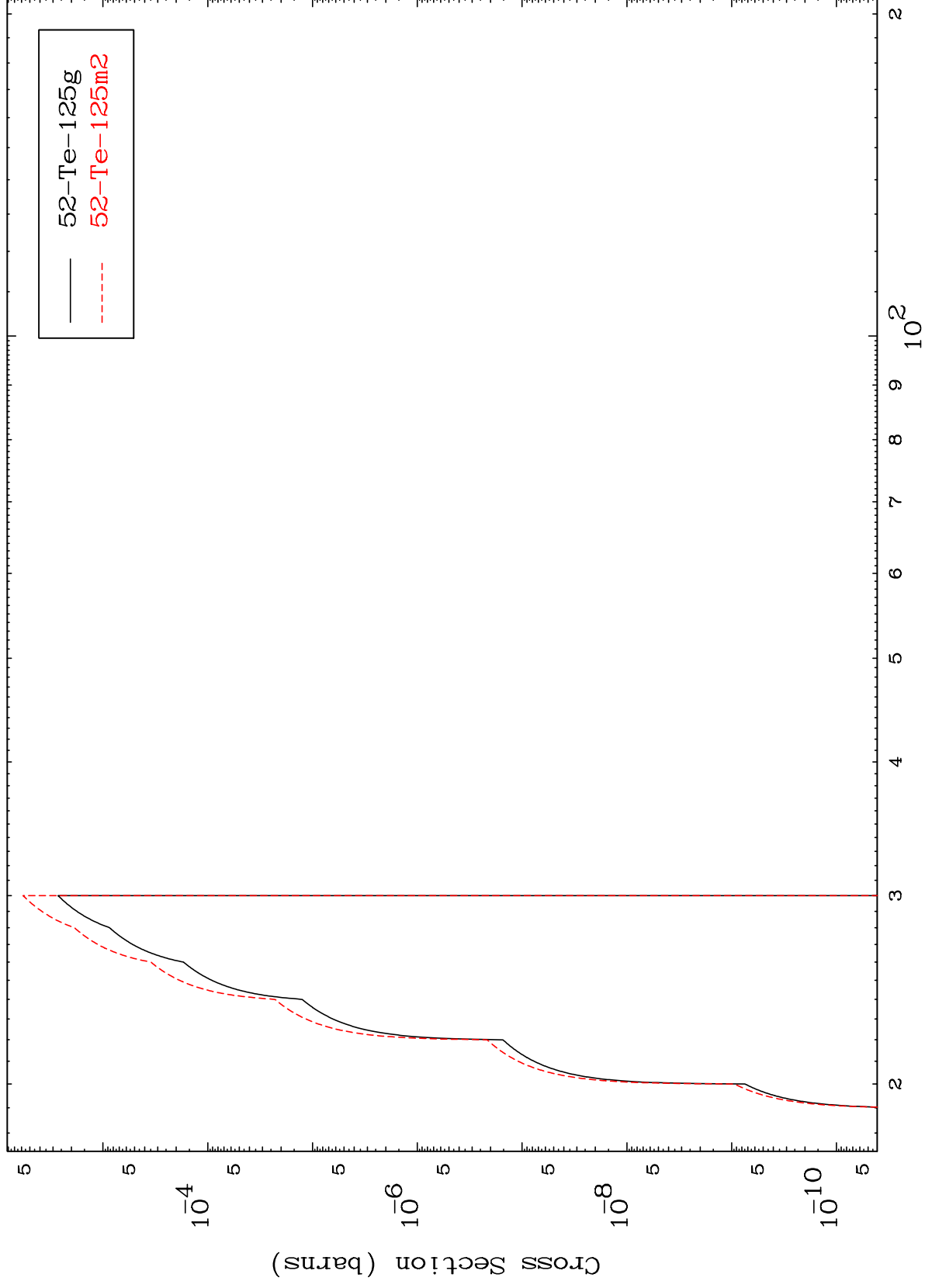




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$(n,3n)$ p 52-Te-127

Radionuclide Production Cross Section

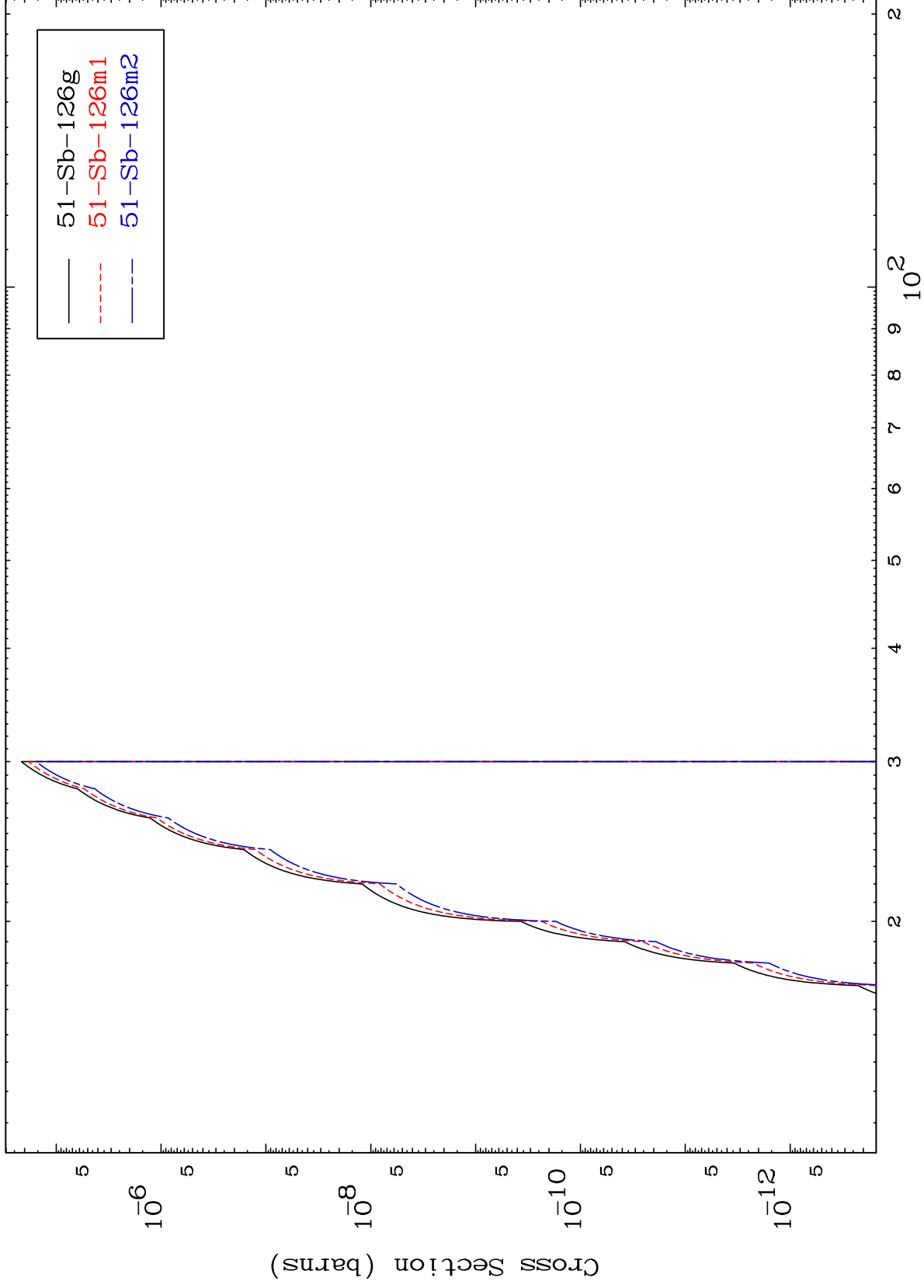


18

Incident Energy (MeV)

52-Te-127

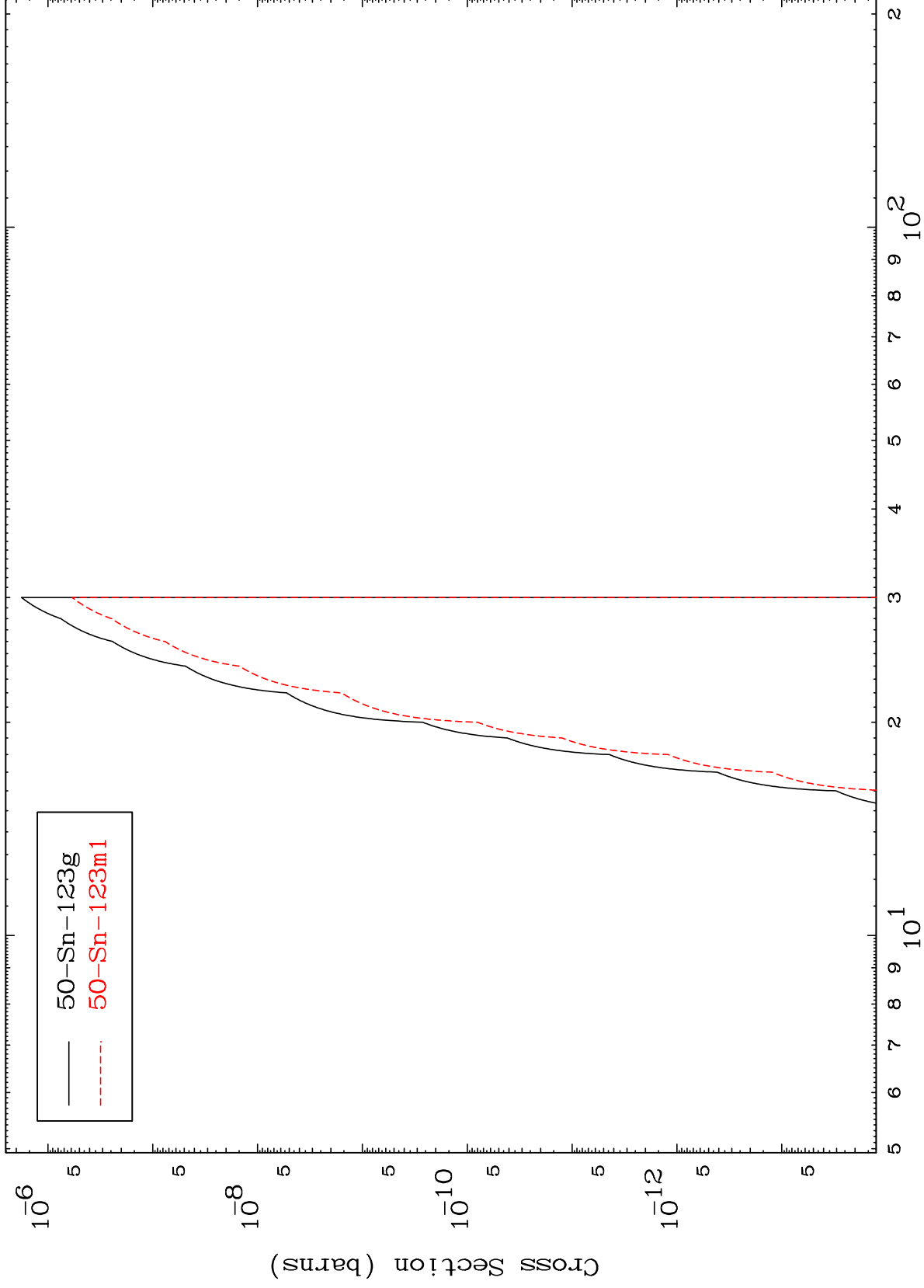
(n,2n) p
Radionuclide Production Cross Section



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

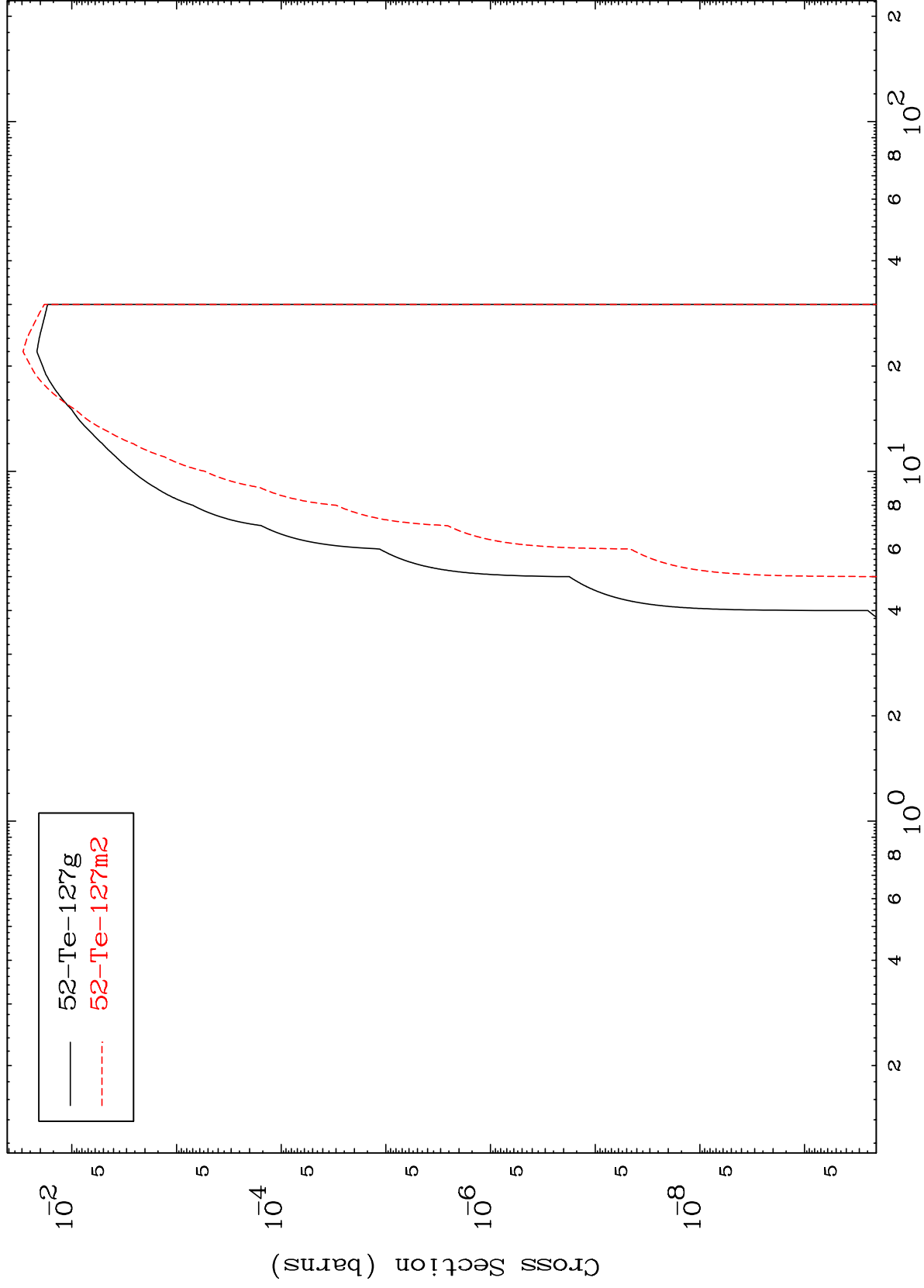


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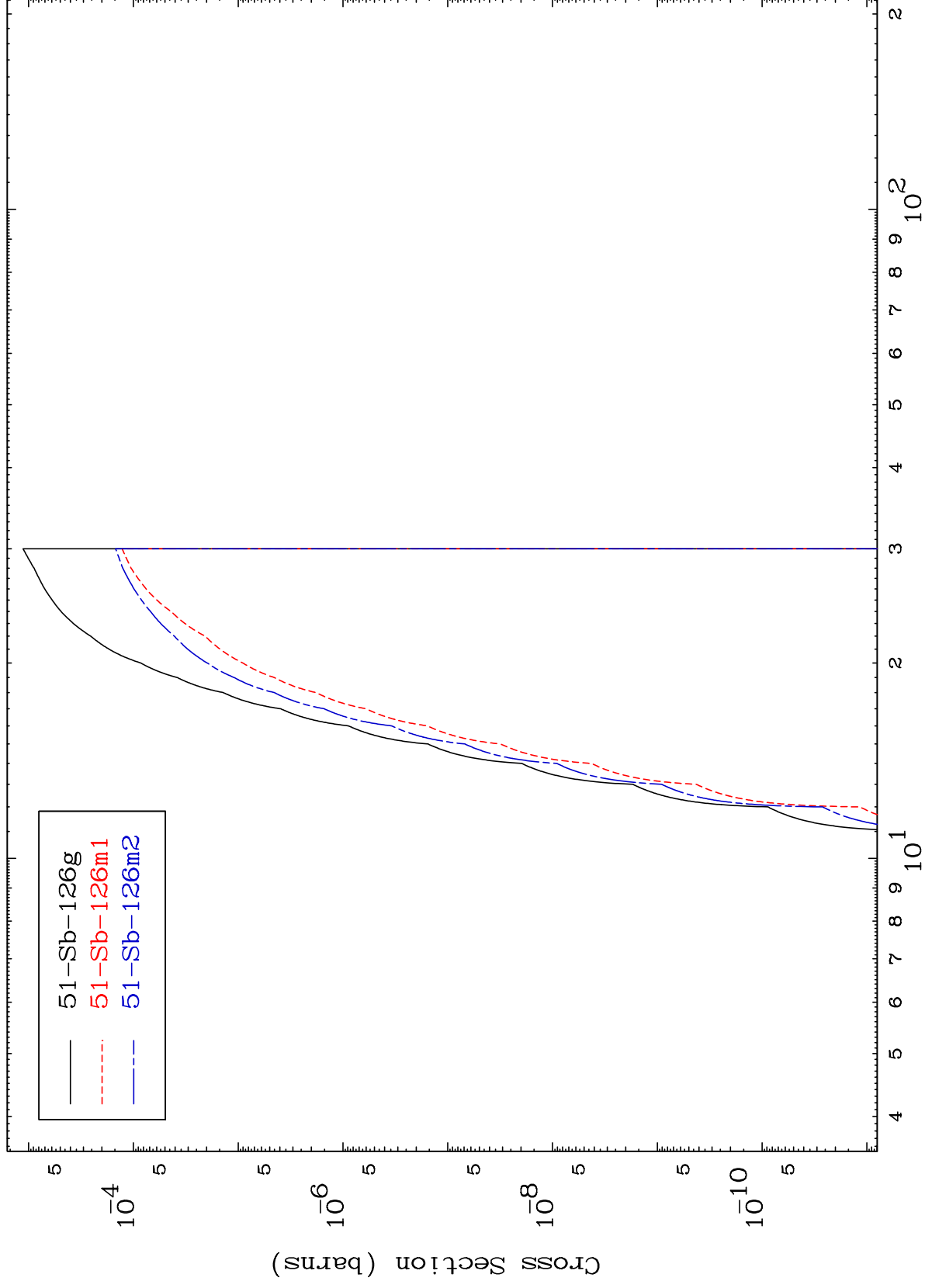
Incident Energy (MeV)

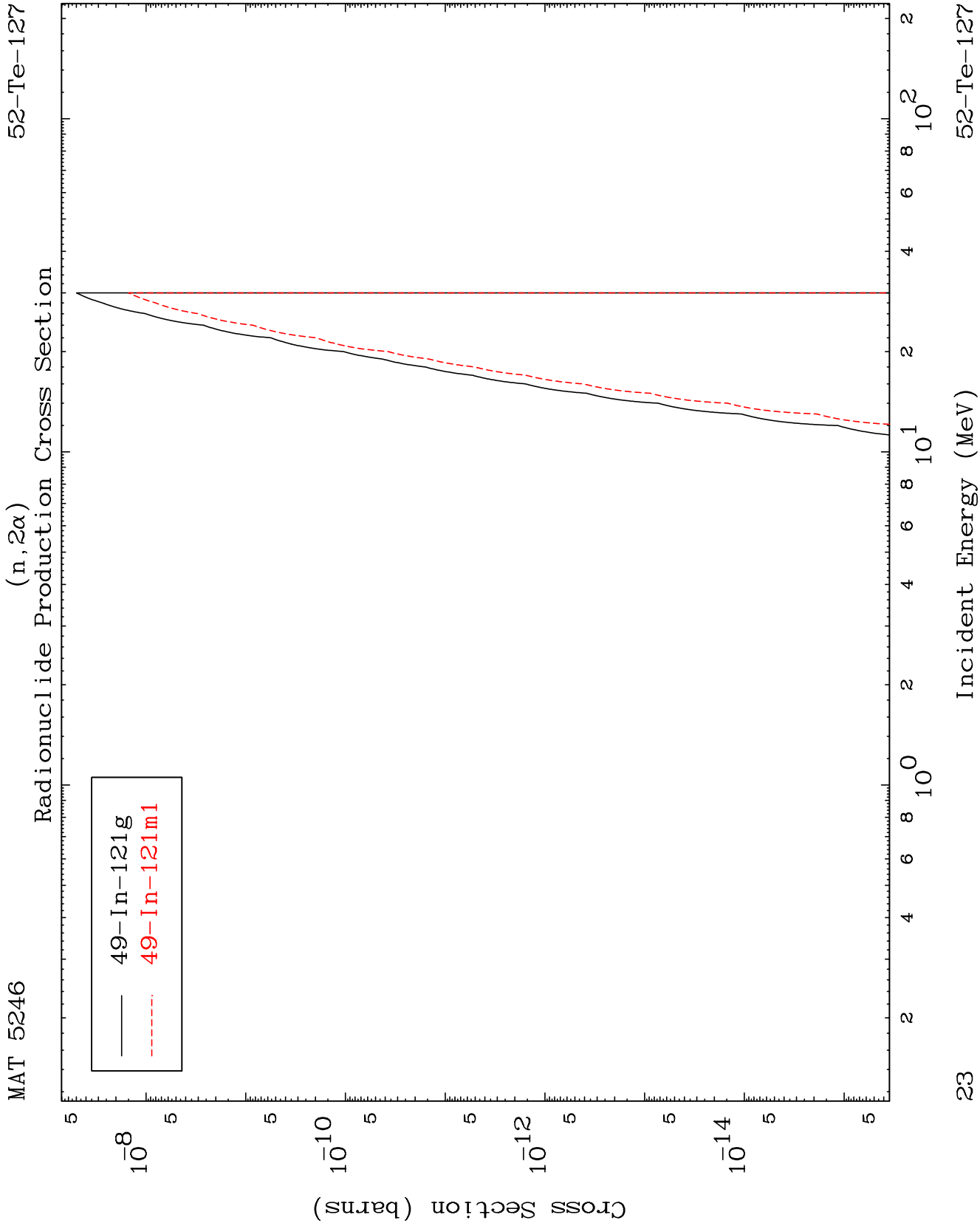
20

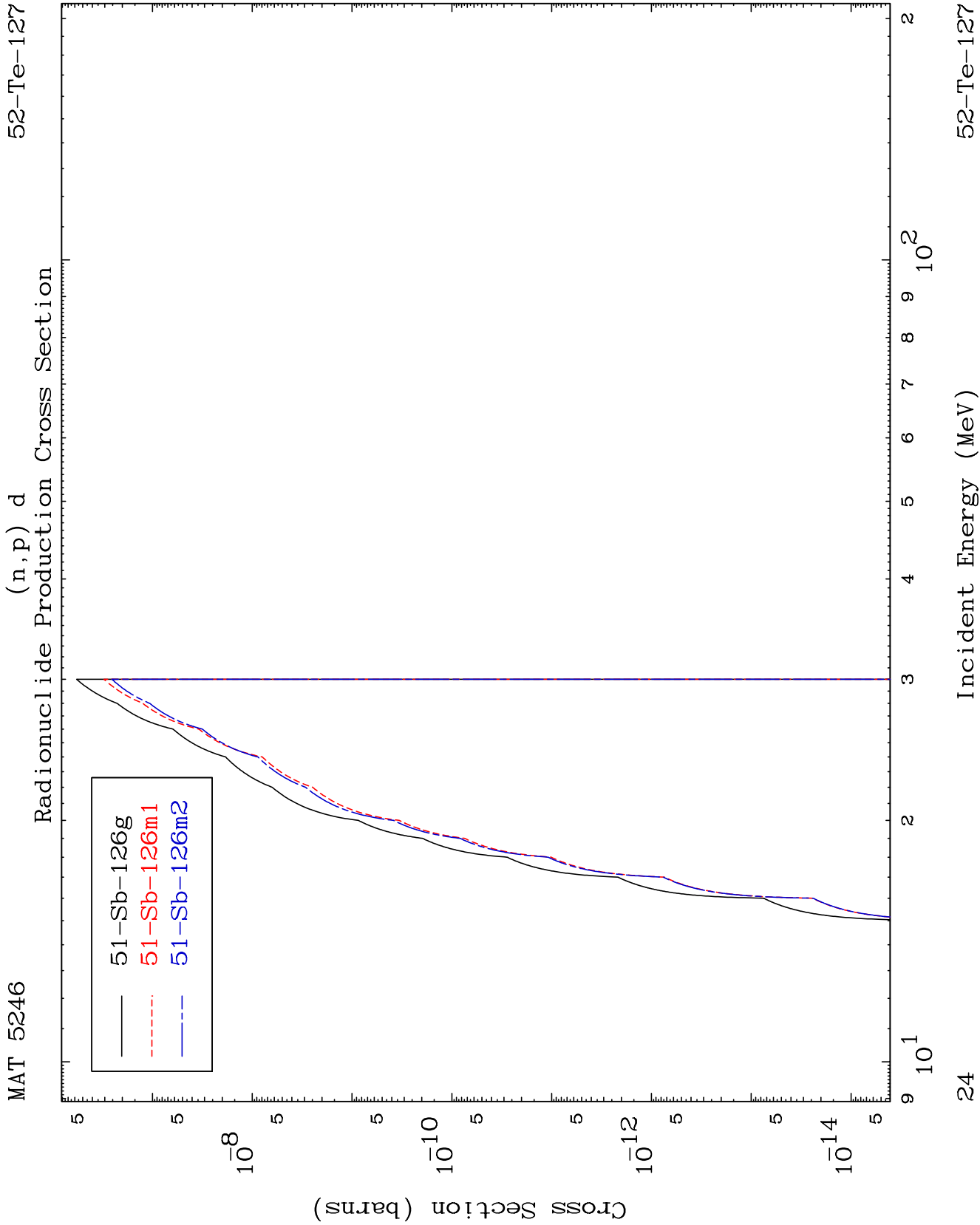
Radionuclide Production Cross Section (n,d)



Radionuclide Production Cross Section
(n,He-3)





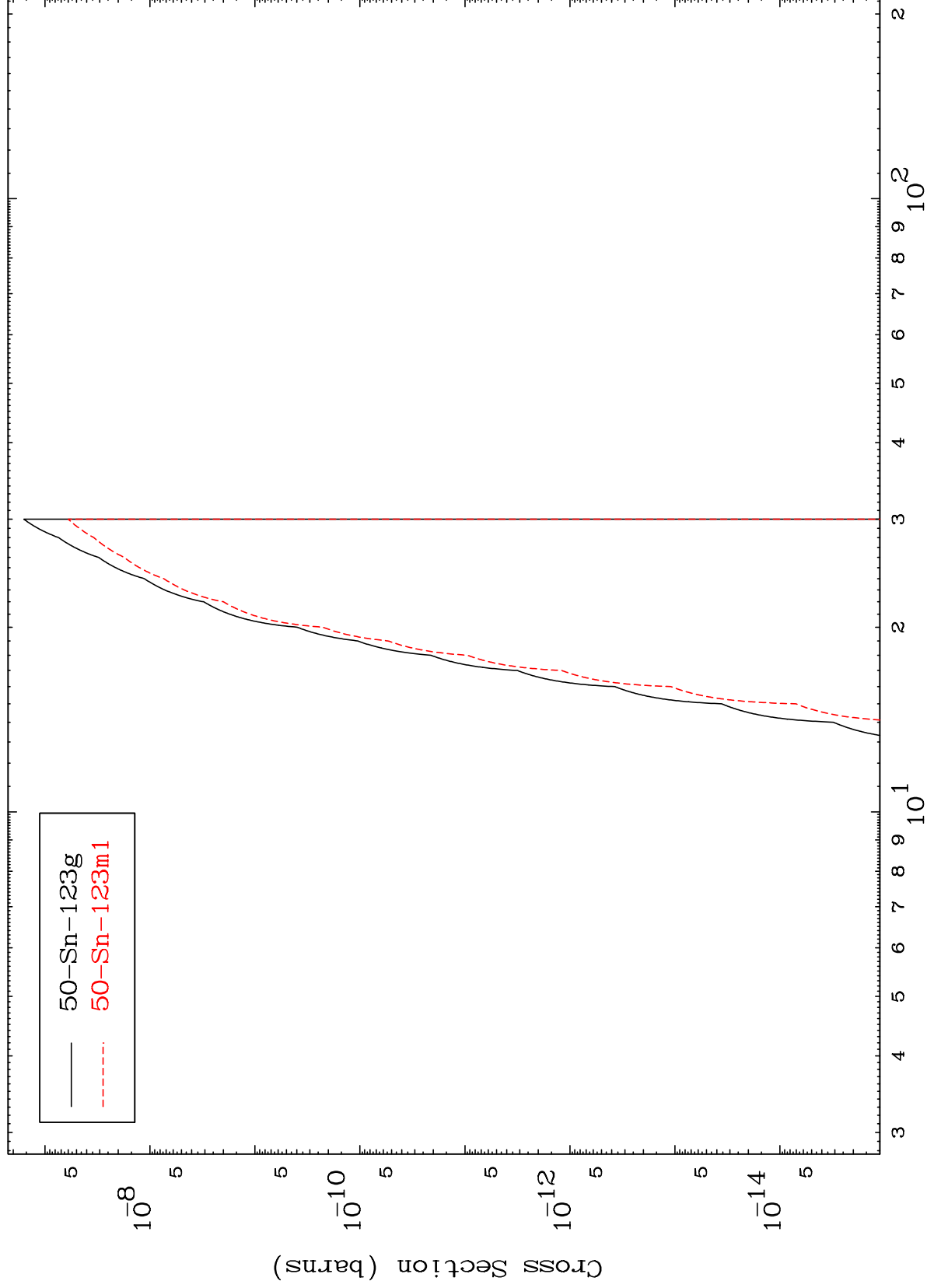


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52-Te-127

(n,d) α

Radionuclide Production Cross Section



25

Incident Energy (MeV)

52-Te-127