

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

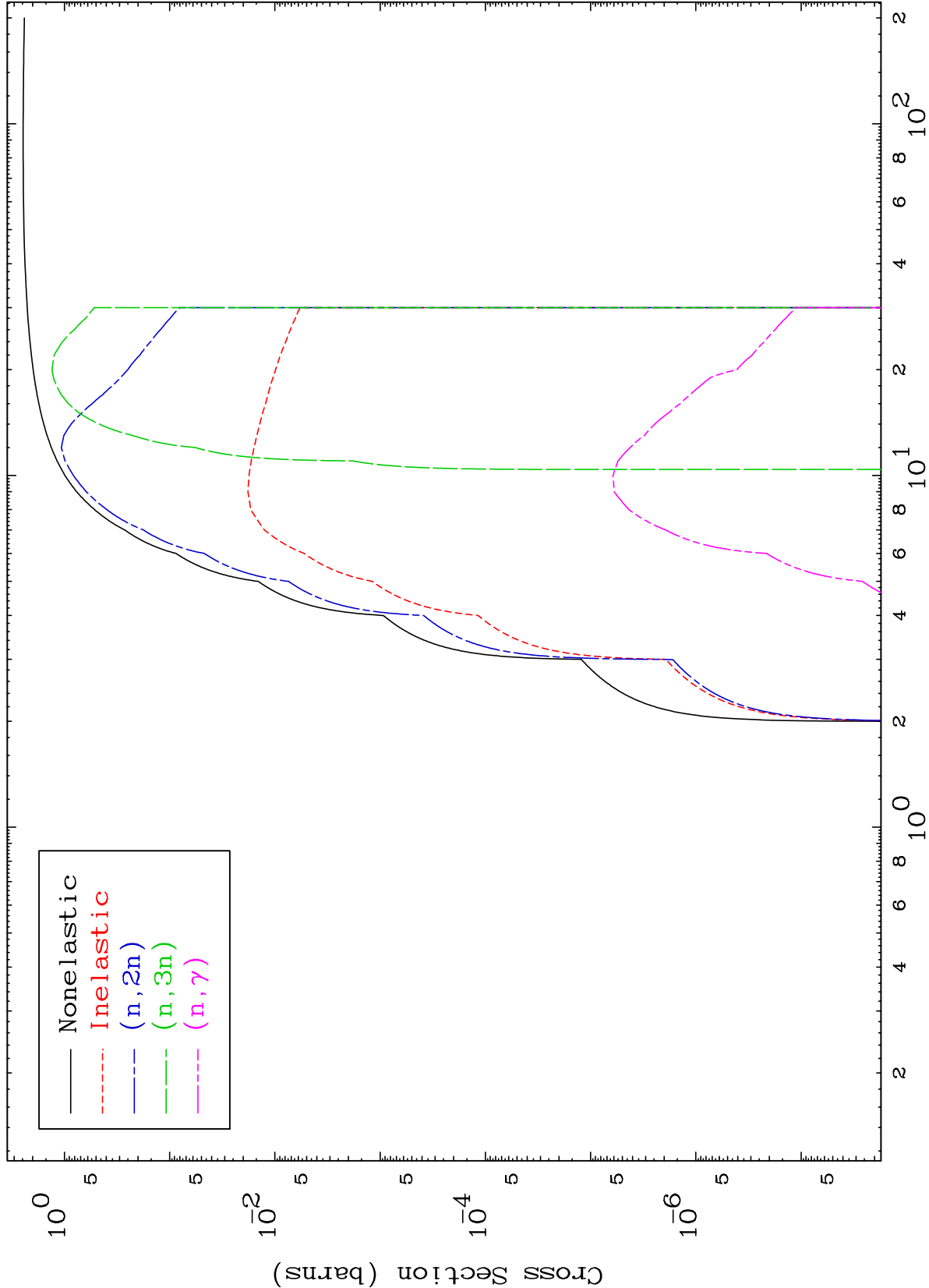
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

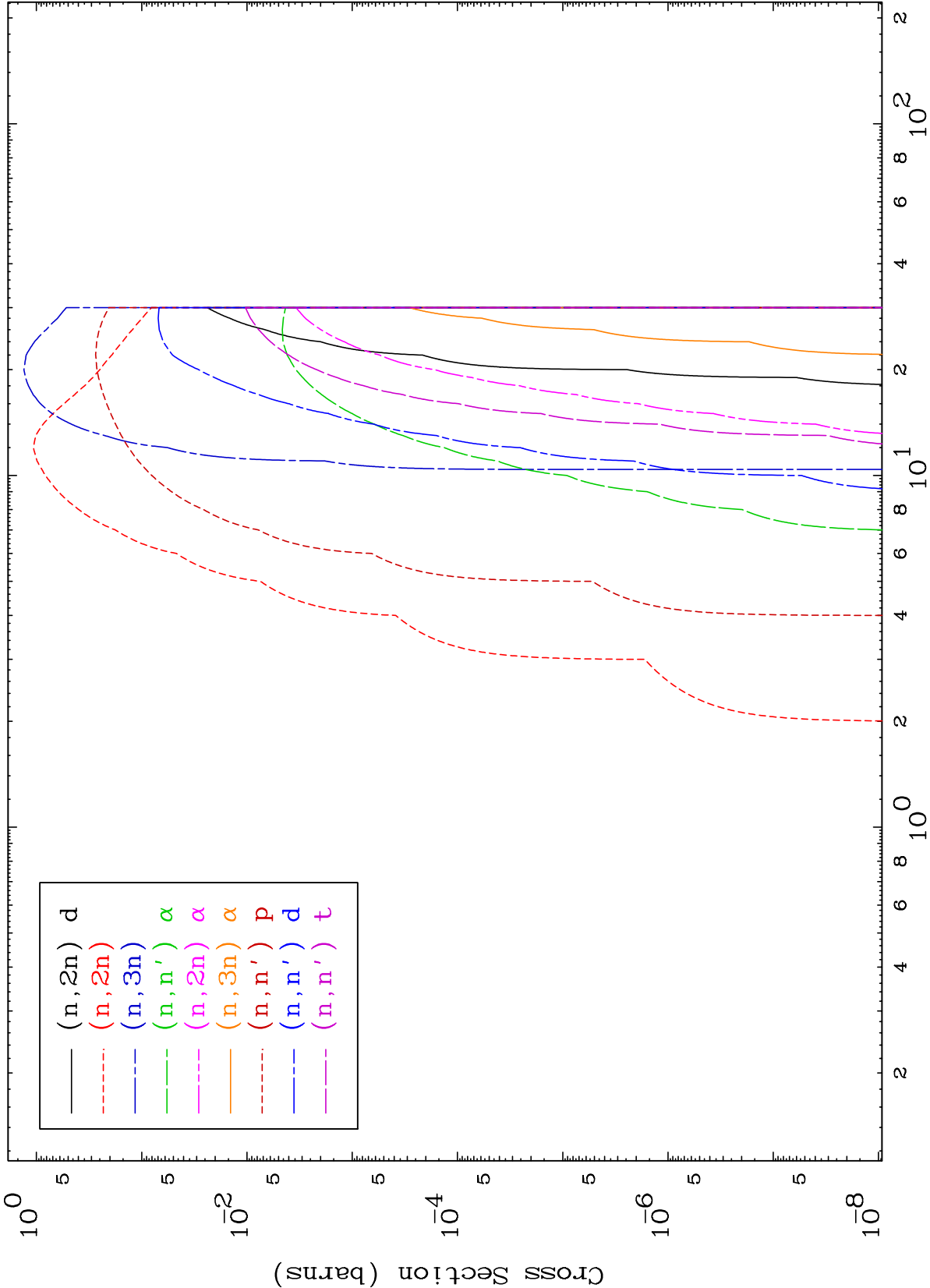
Tele: 925-443-1911

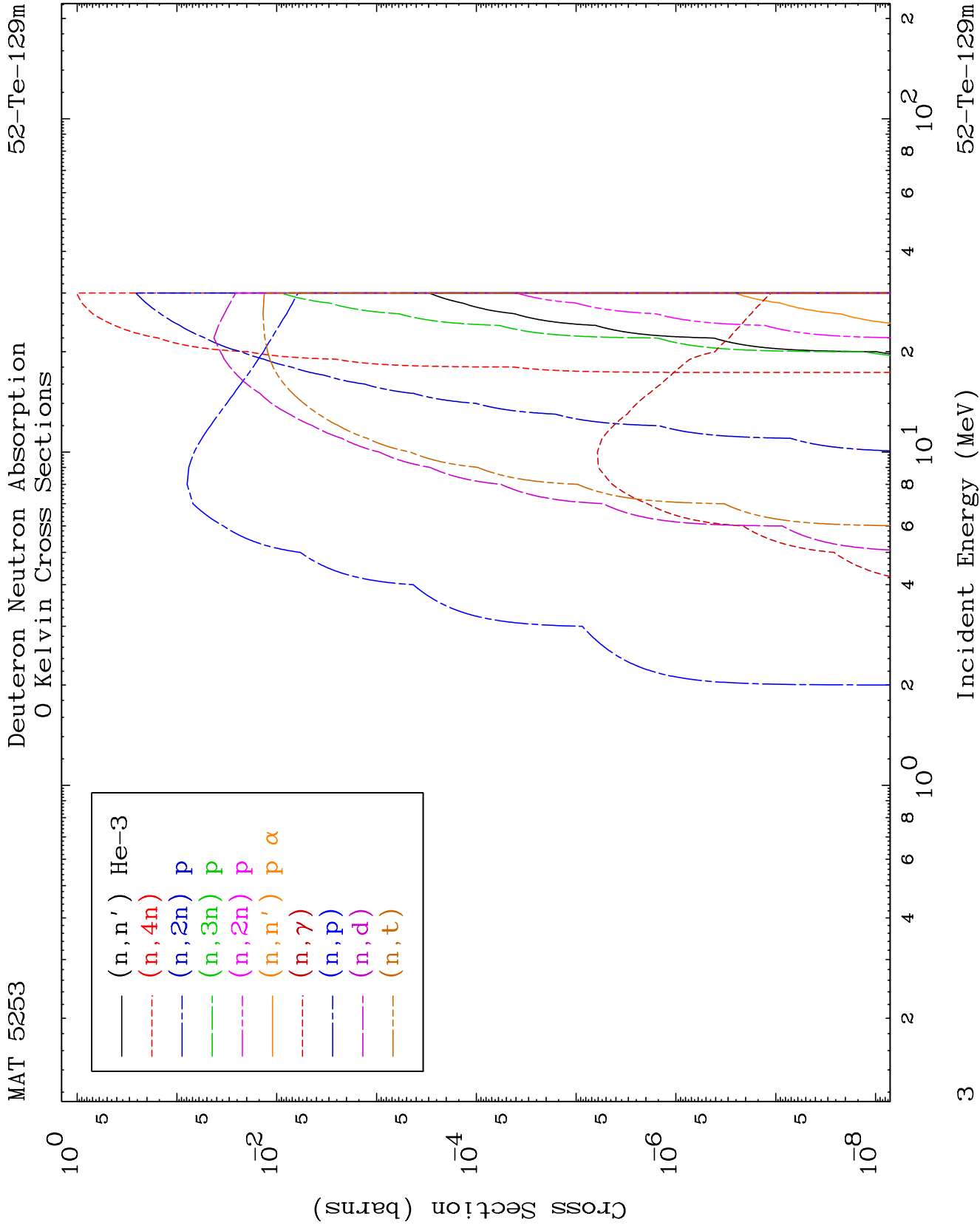
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

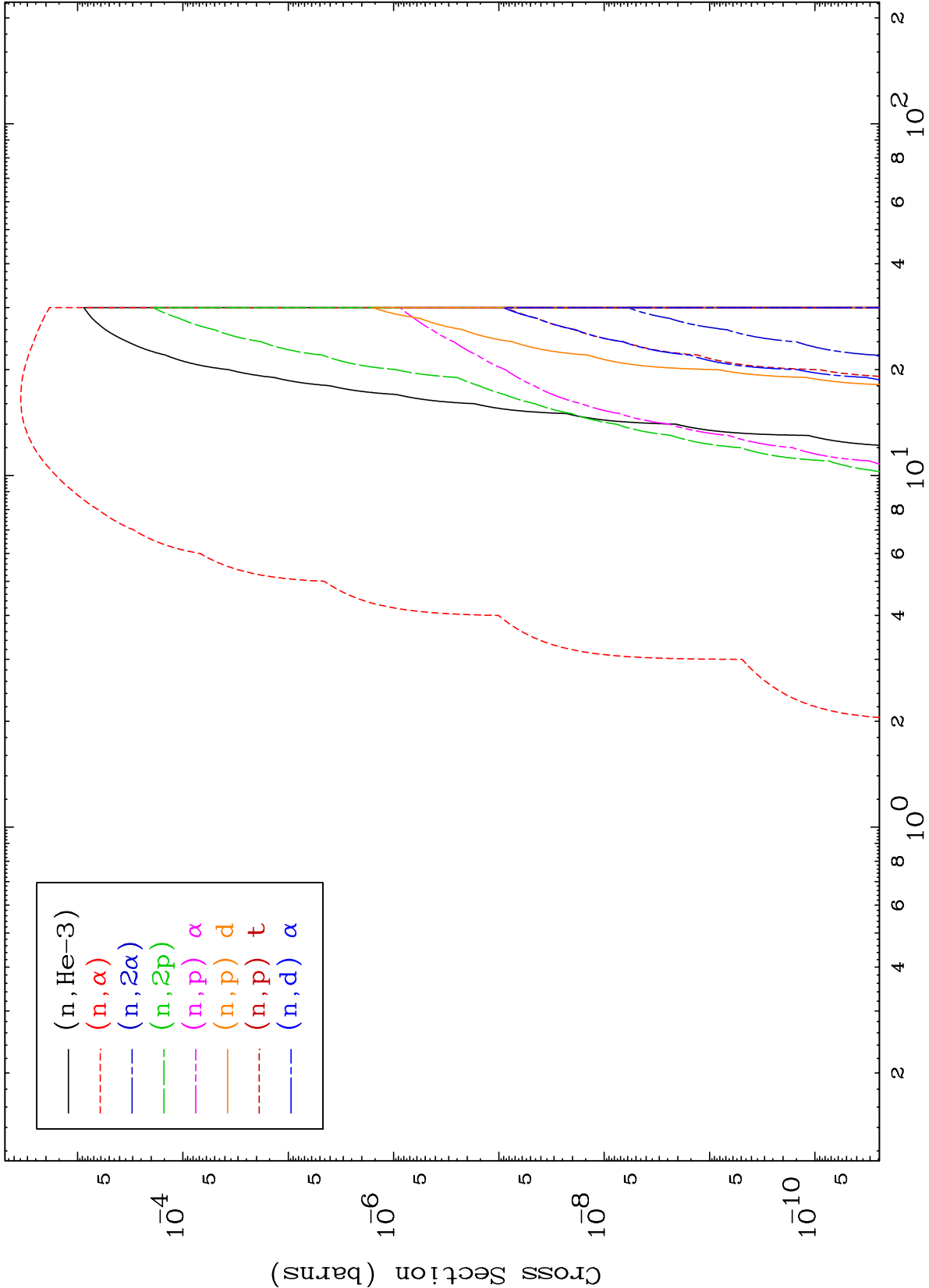
Press Mouse Button to Start

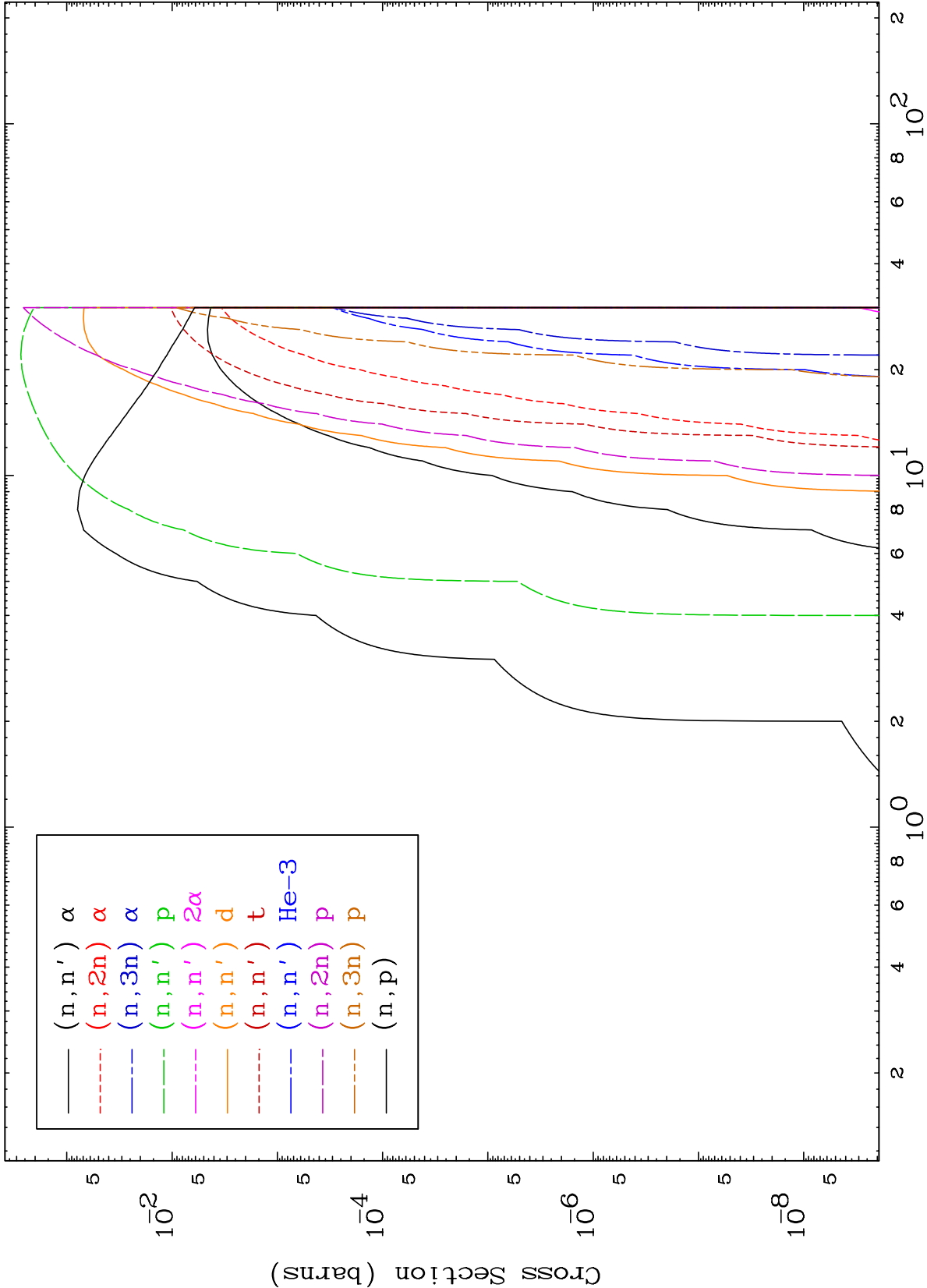
0 Kelvin Cross Sections

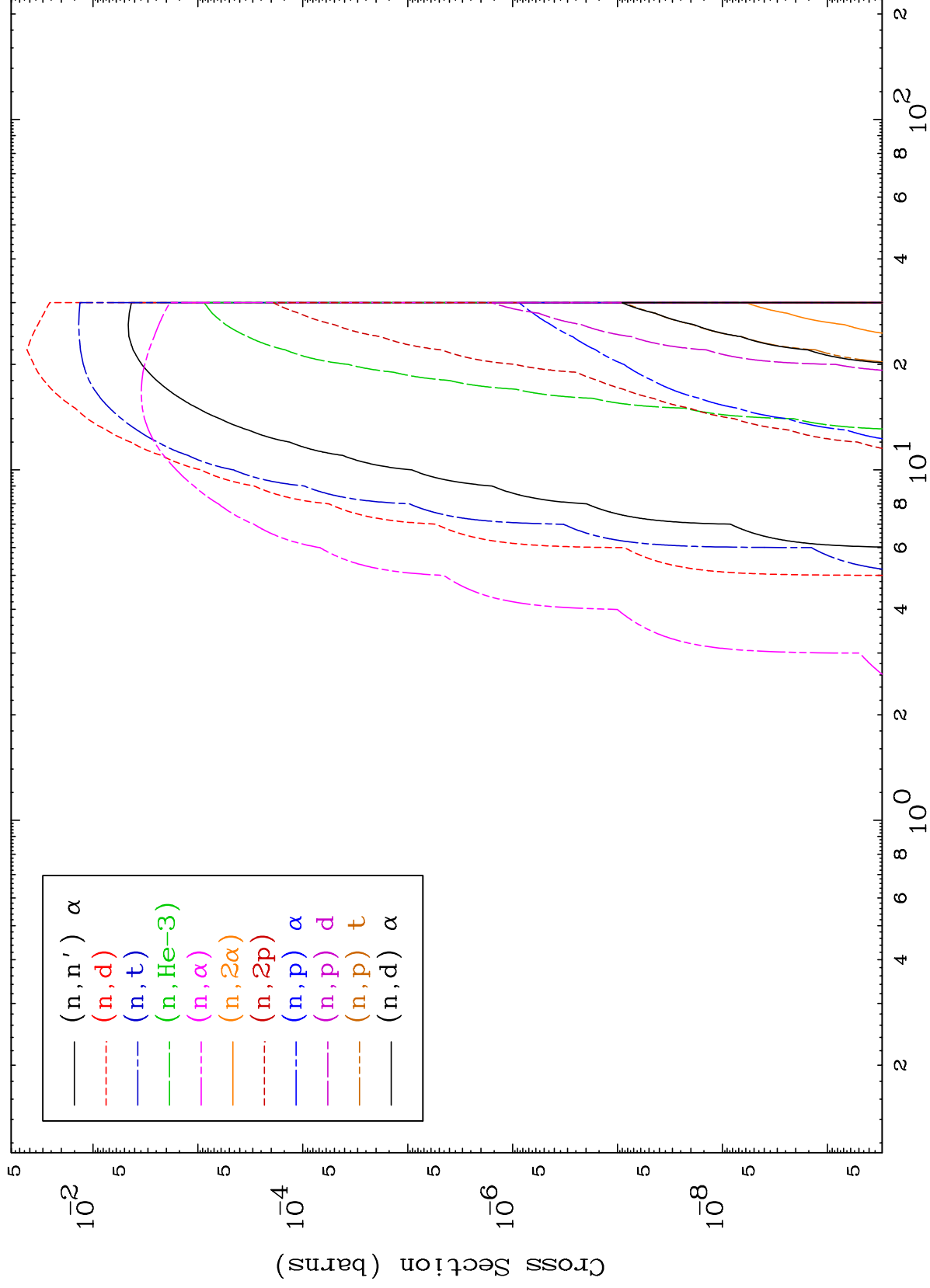








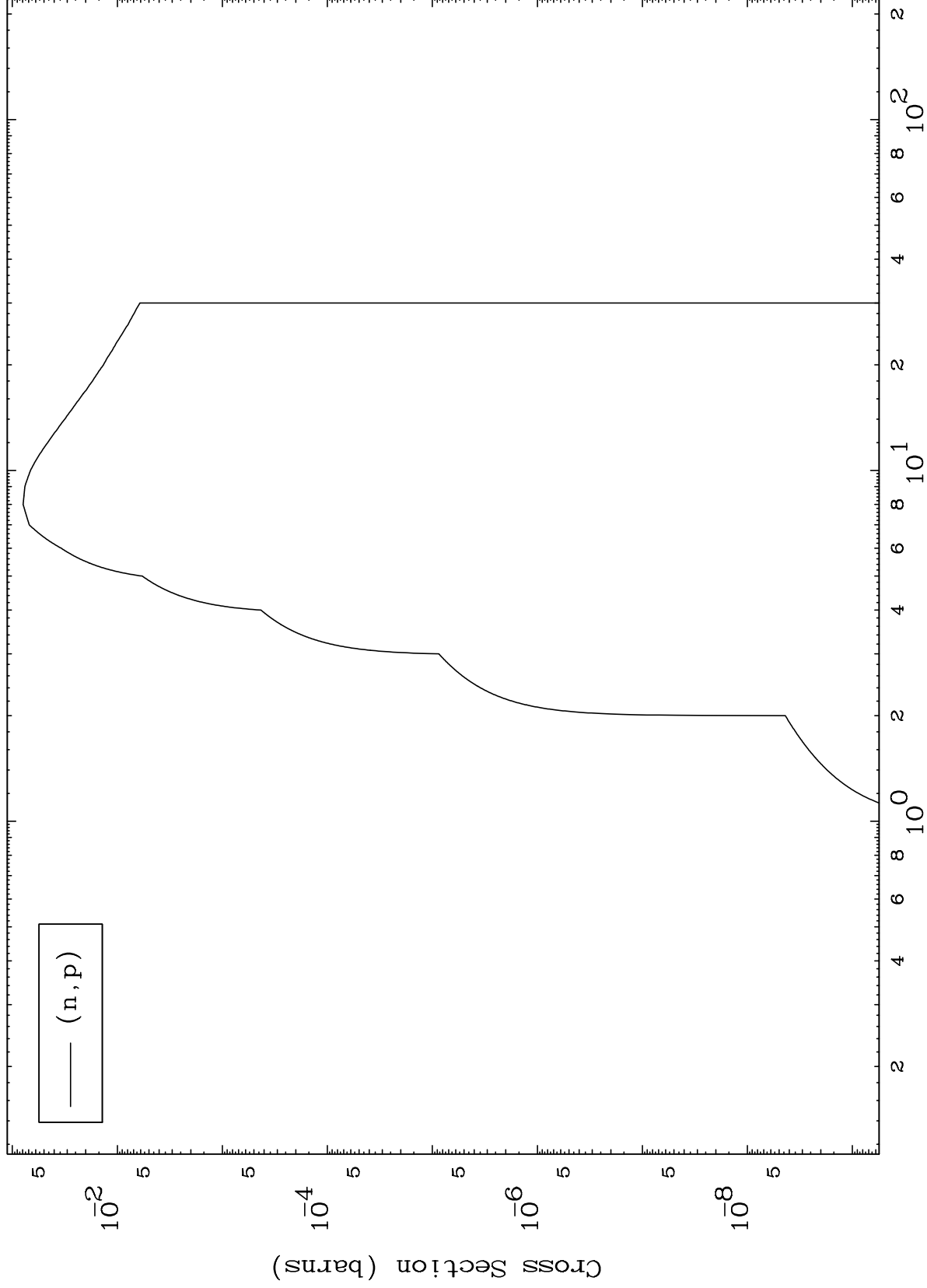




MAT 5253

52-Te-129m

(d,p) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

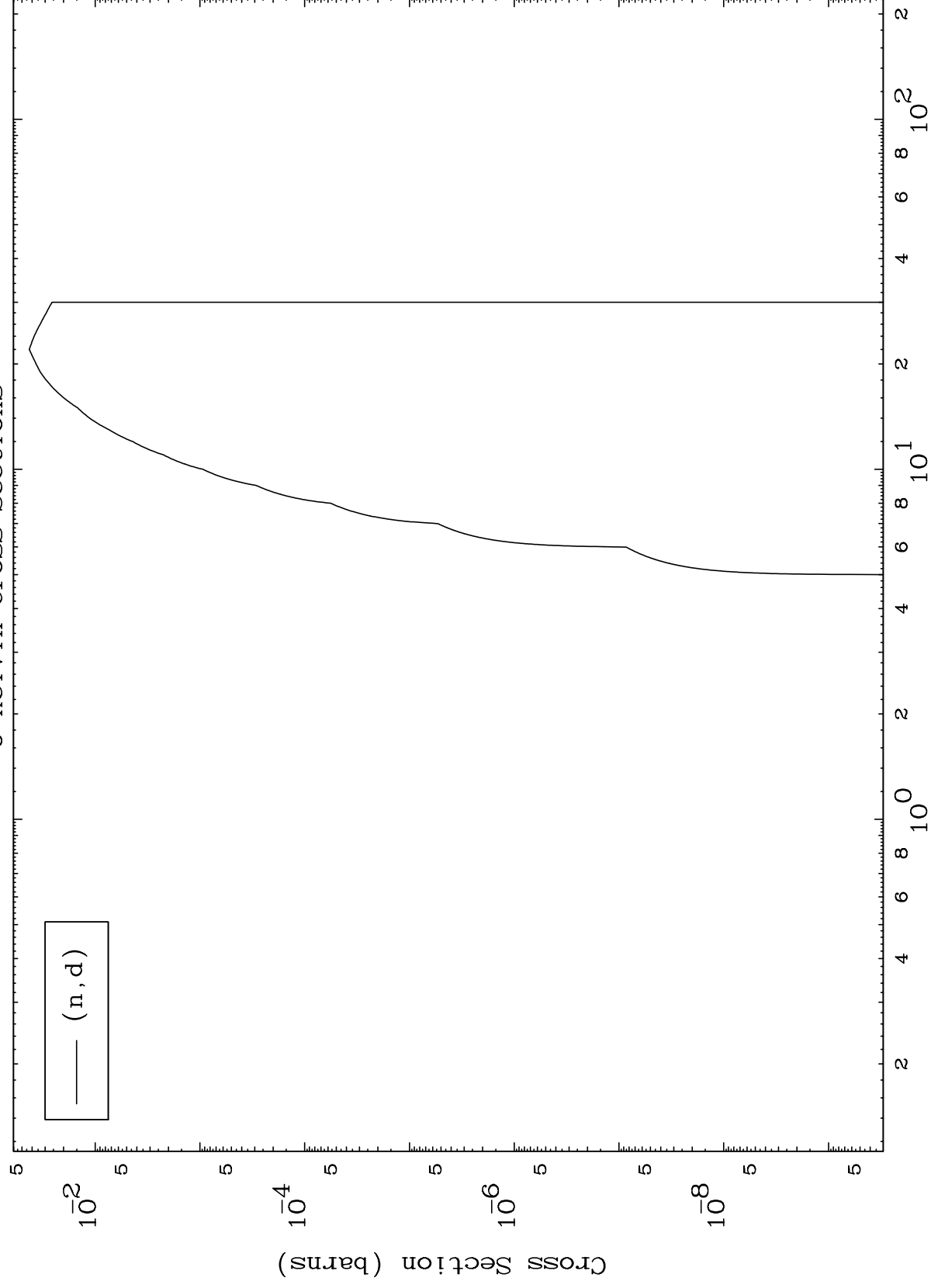
52-Te-129m

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(d,d) Levels

52-Te-129m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

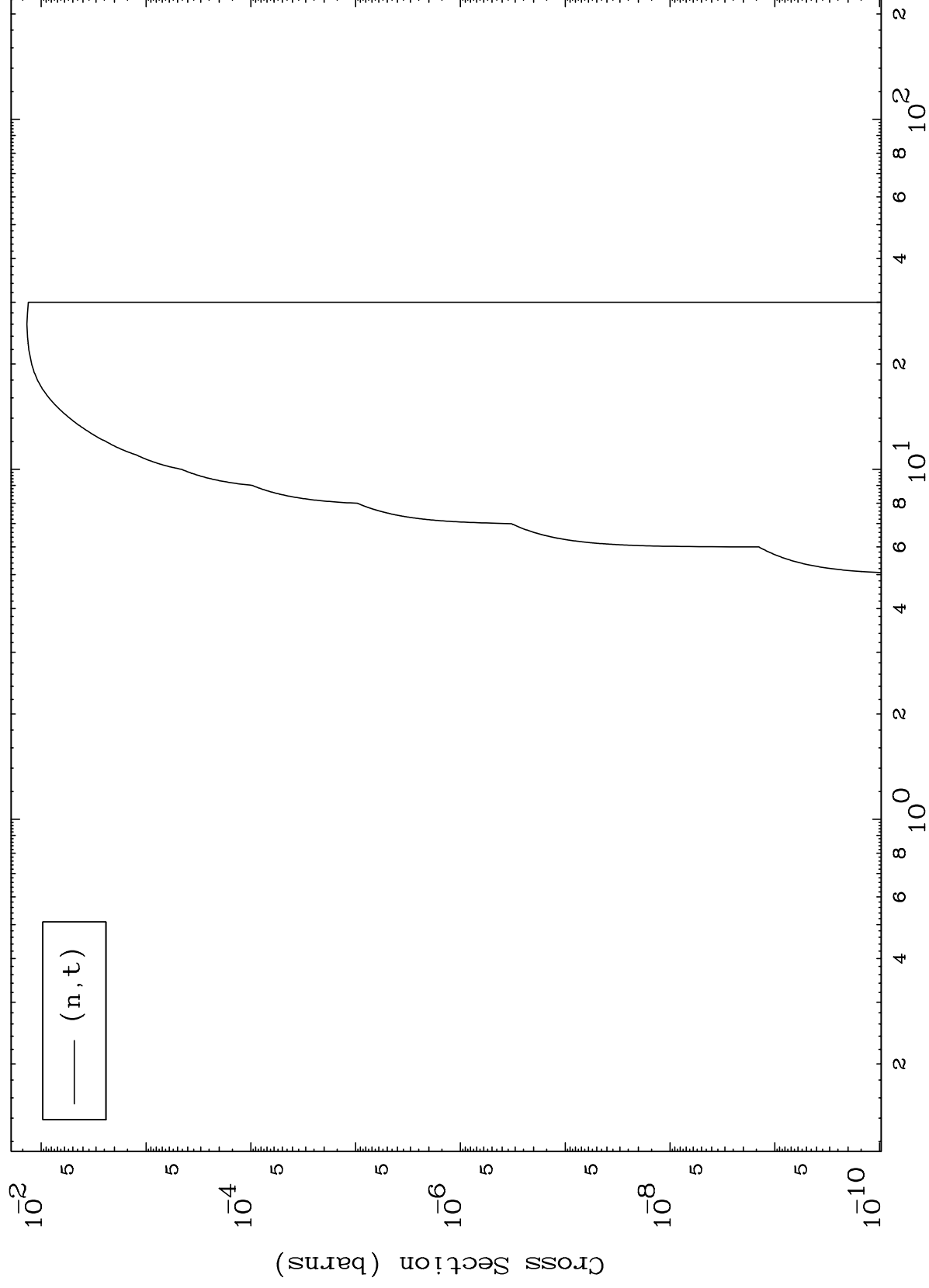
52-Te-129m

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(d,t) Levels

52-Te-129m

0 Kelvin Cross Sections

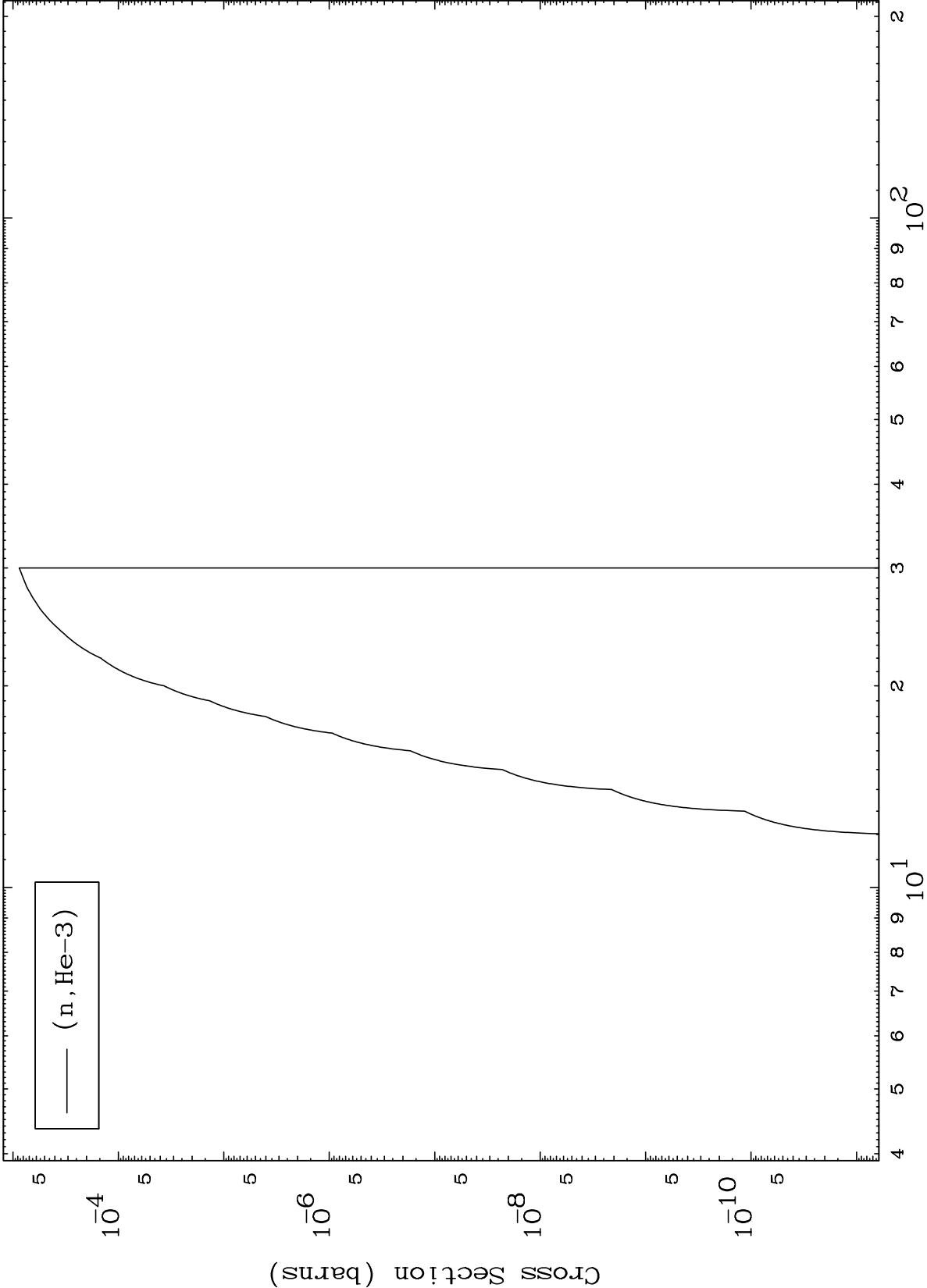


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(d,He3) Levels

52-Te-129m

0 Kelvin Cross Sections

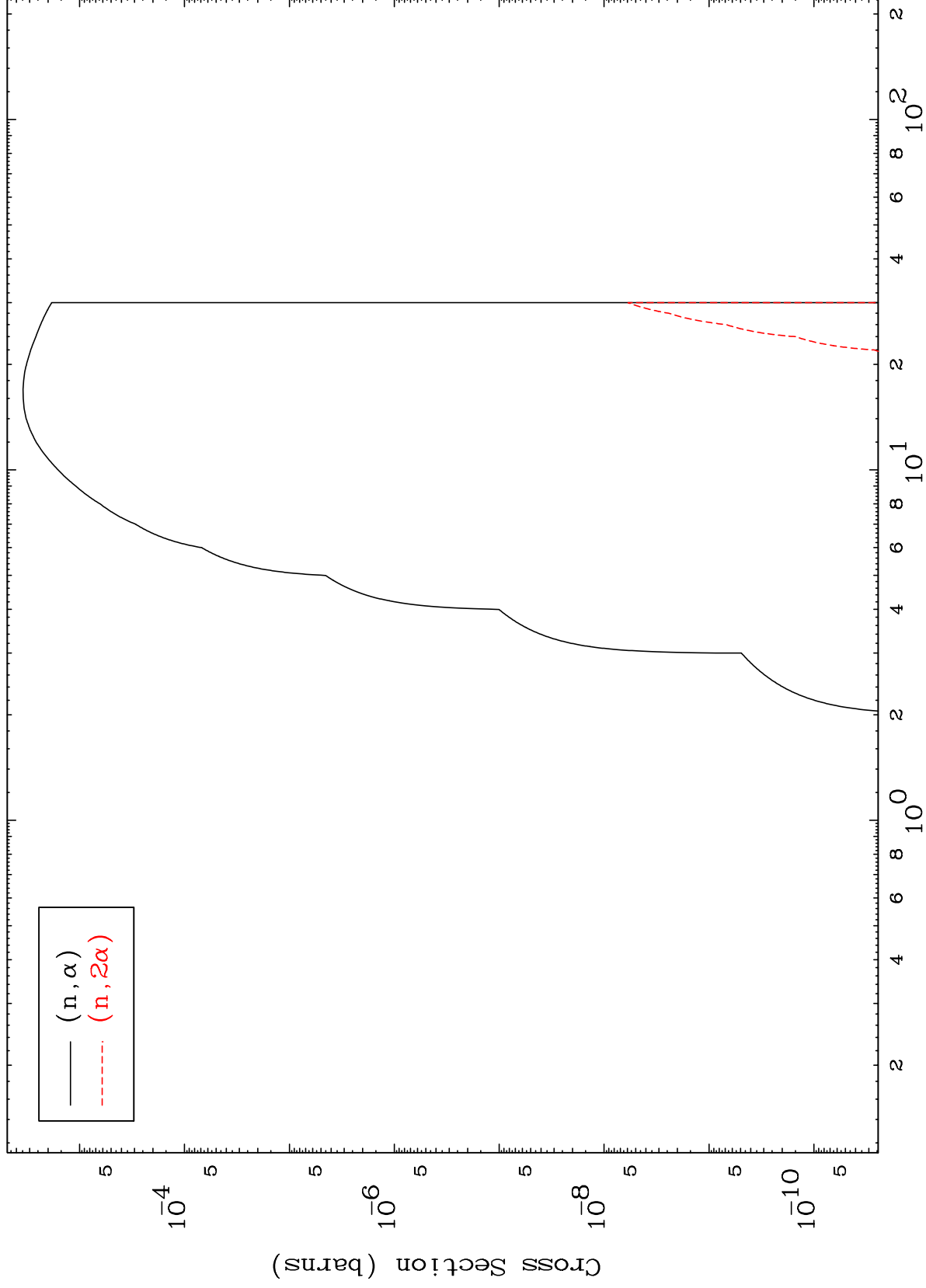


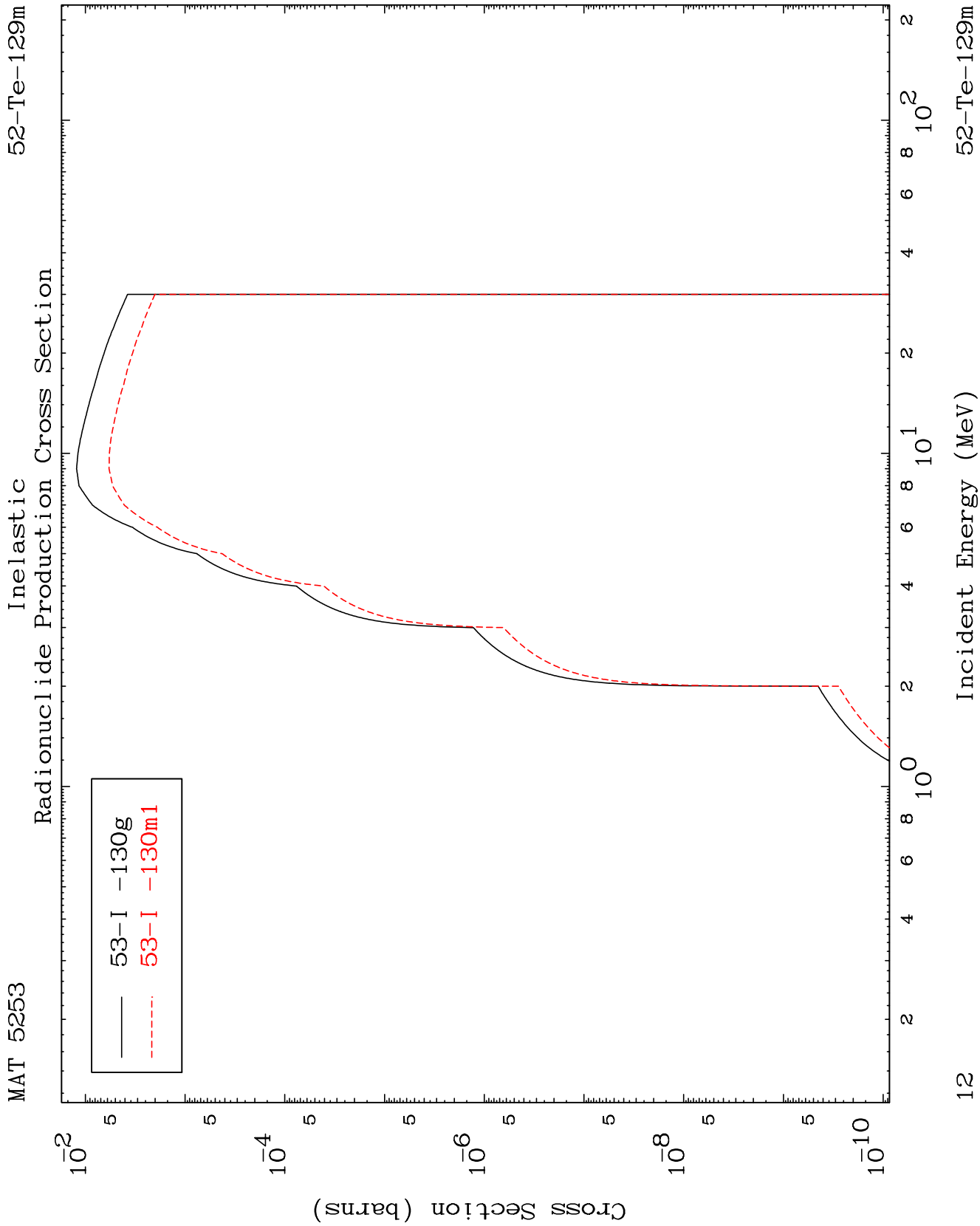
— (n, He-3)

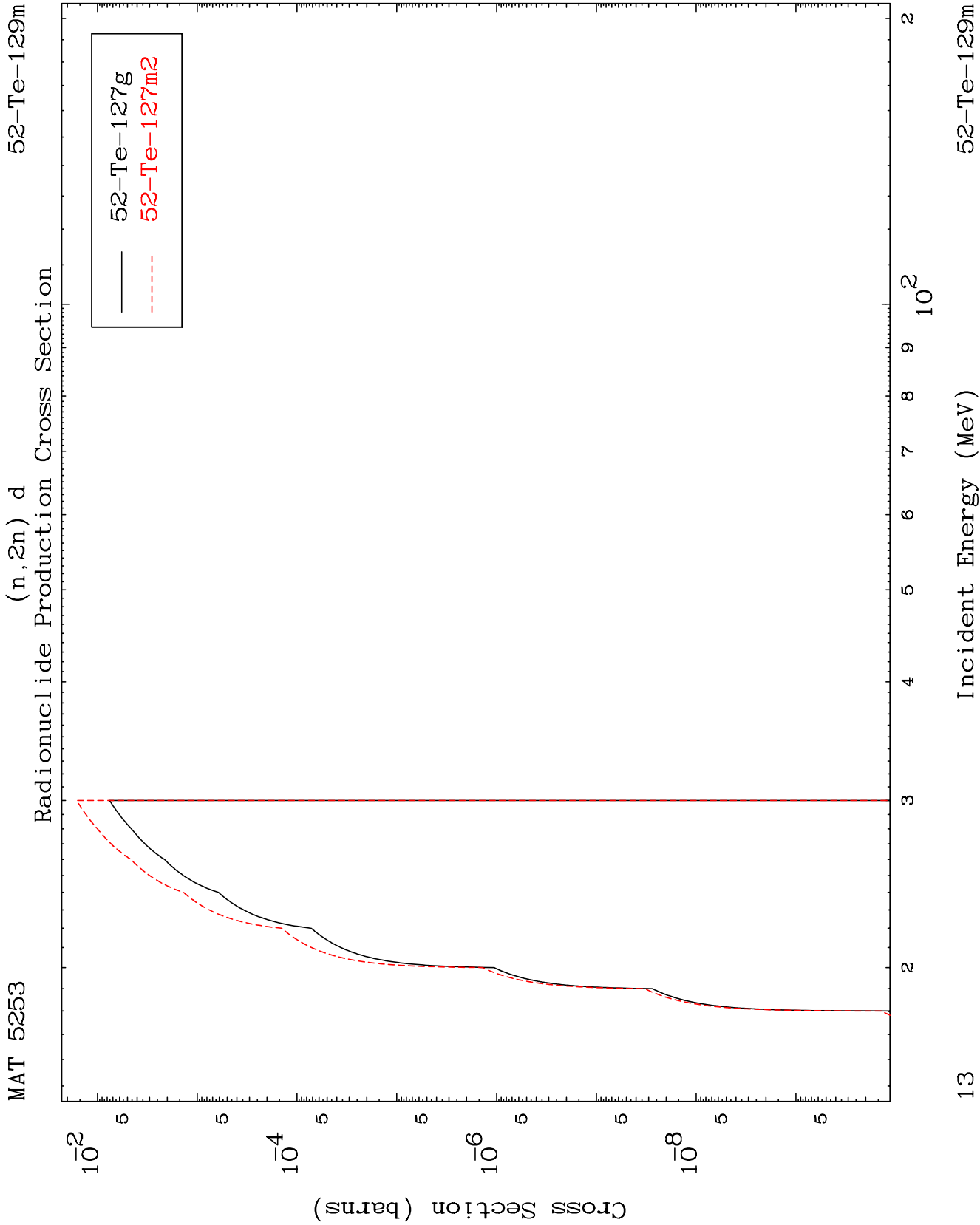
Incident Energy (MeV)

52-Te-129m

(d, α) Levels
0 Kelvin Cross Sections



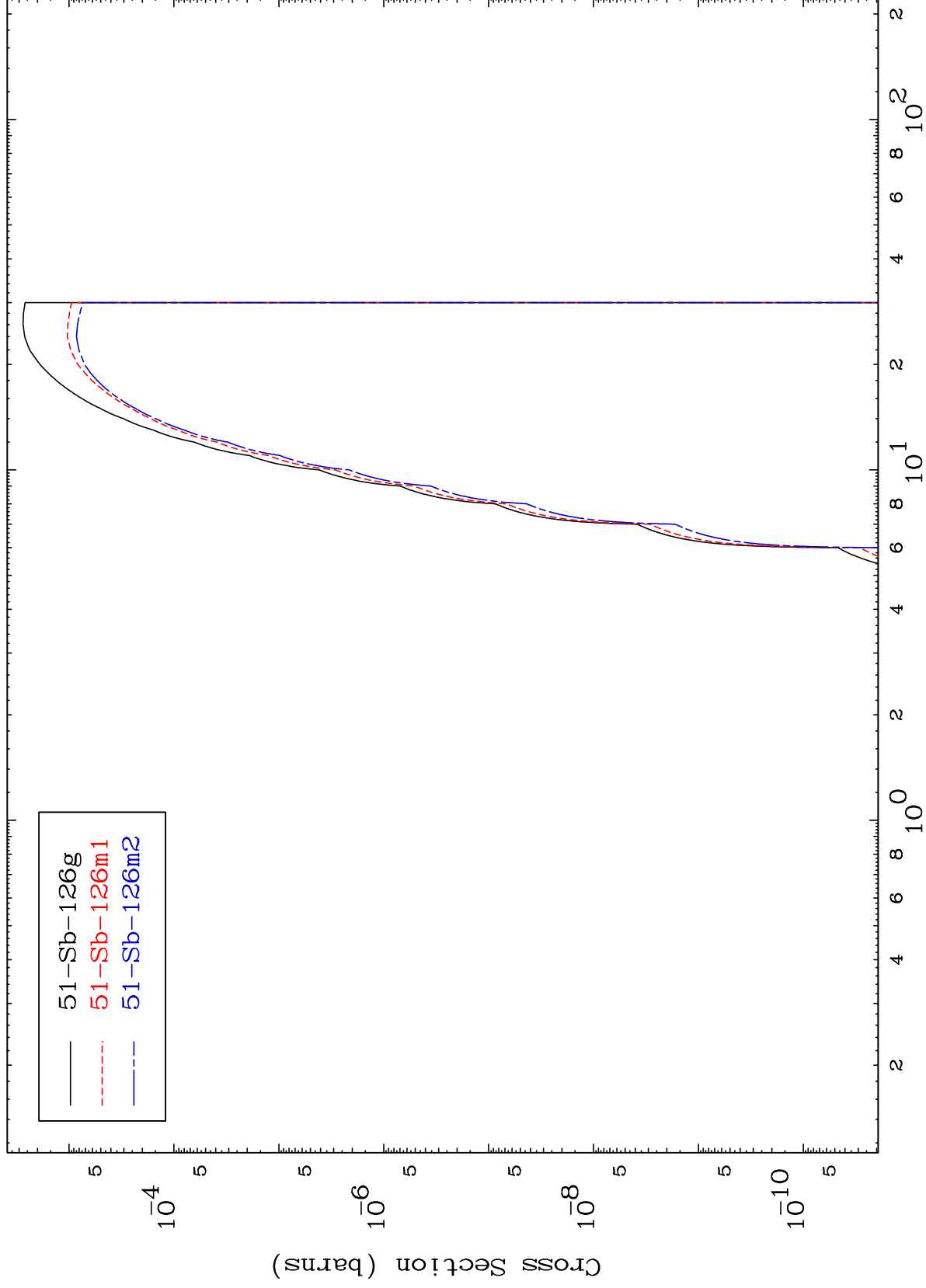




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52-Te-129m

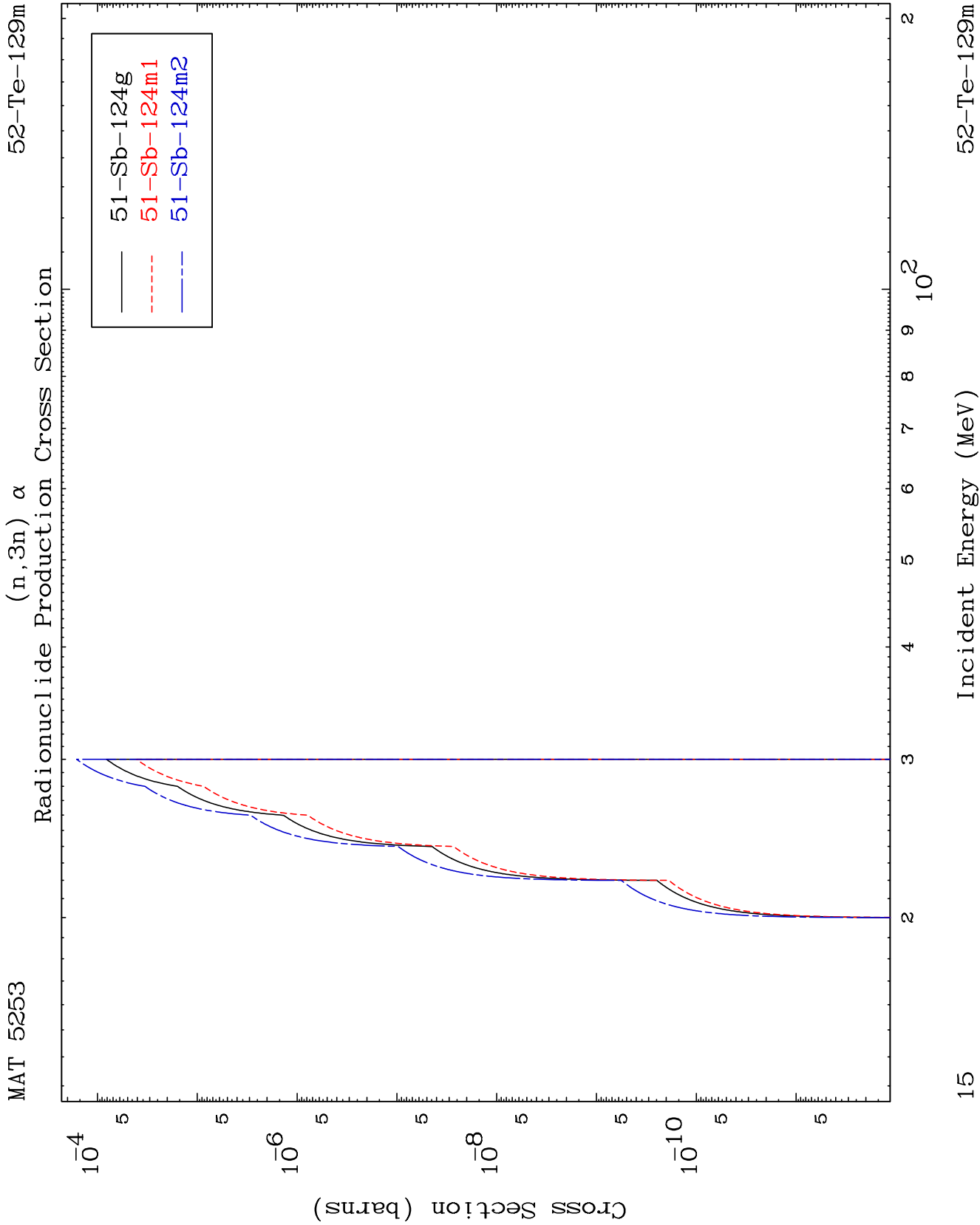
Radionuclide Production Cross Section
(n,n') α



14

Incident Energy (MeV)

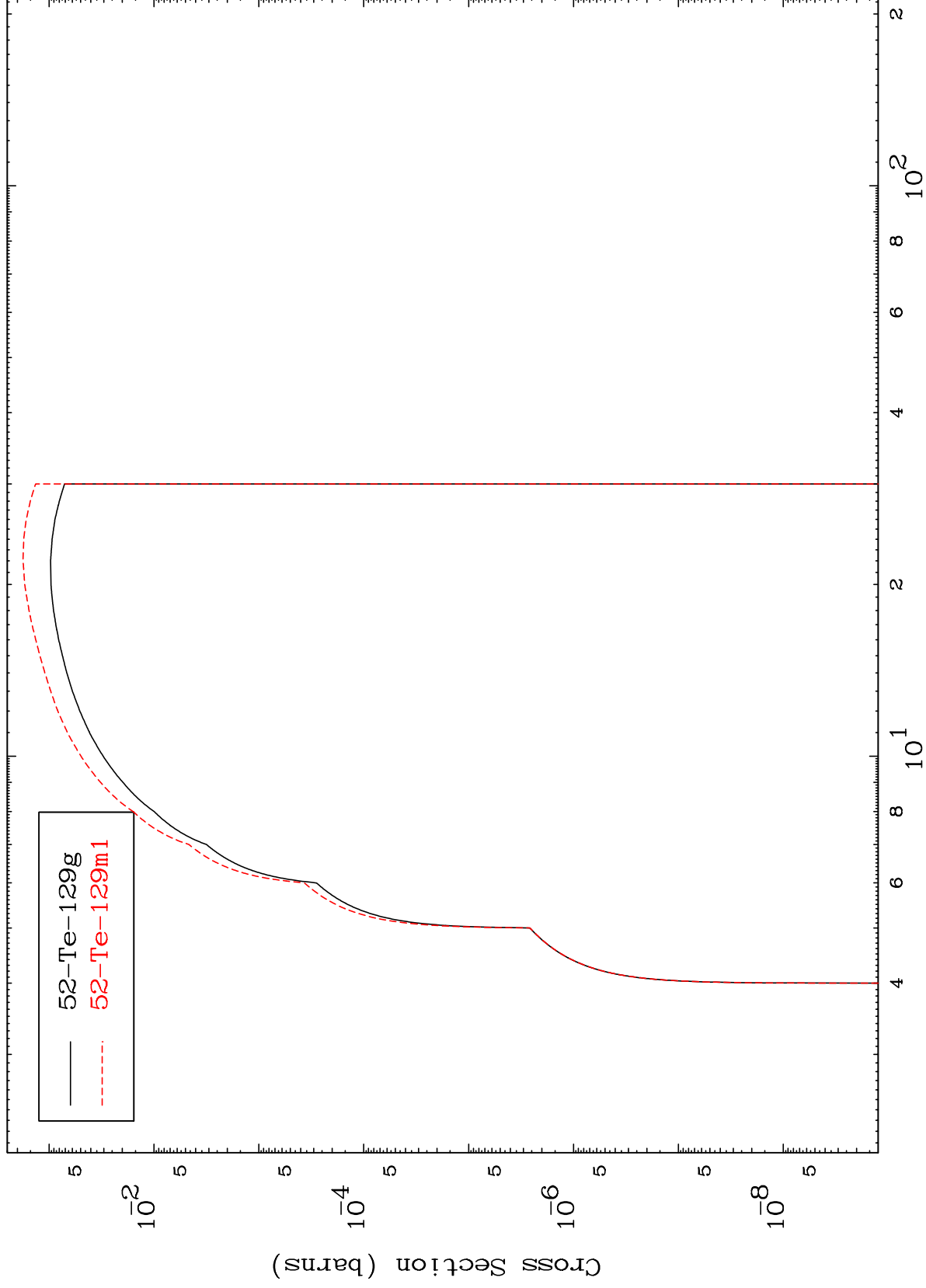
52-Te-129m



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52-Te-129m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

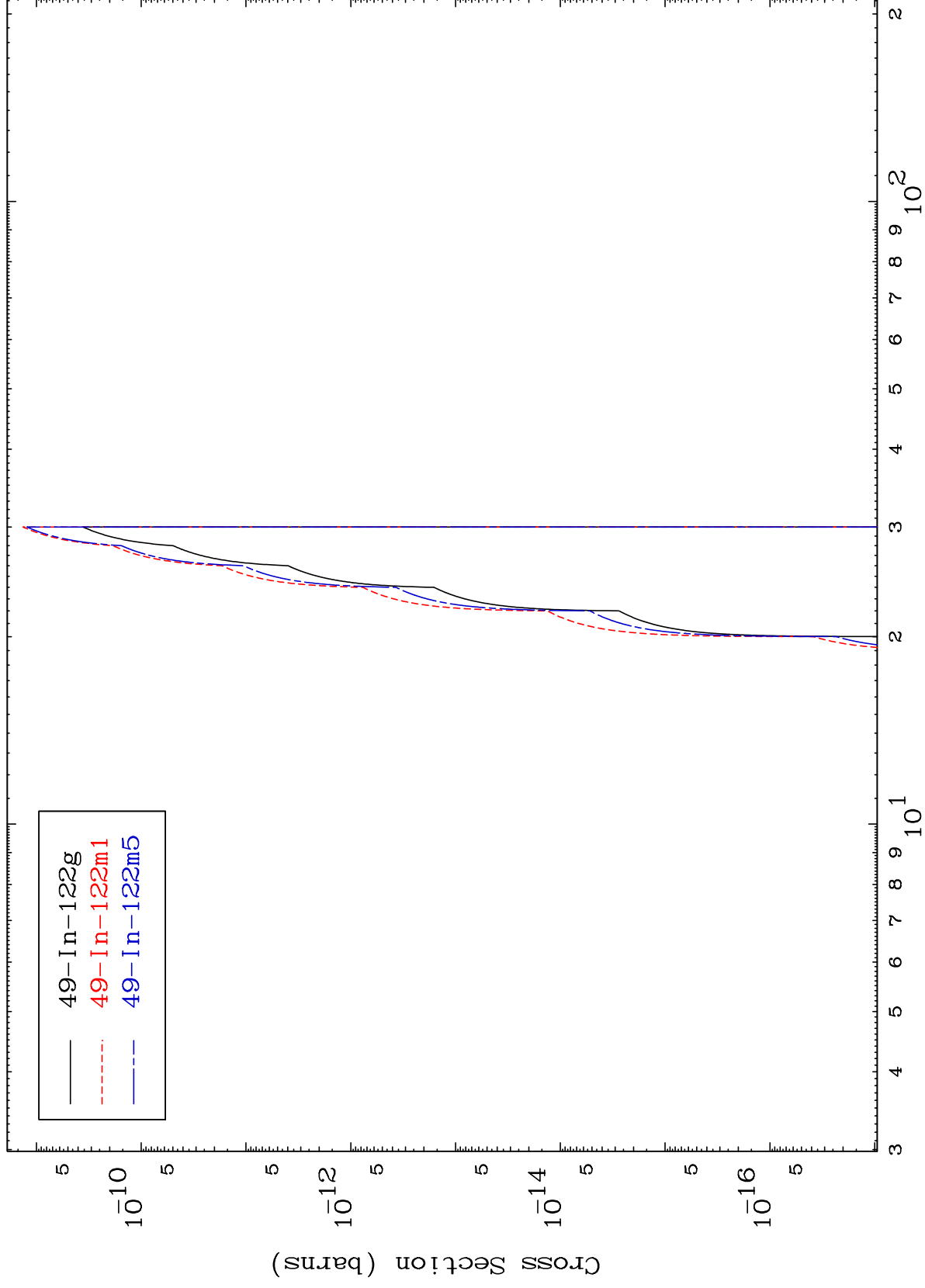
52-Te-129m

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(n,n') 2 α

52-Te-129m

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-129m

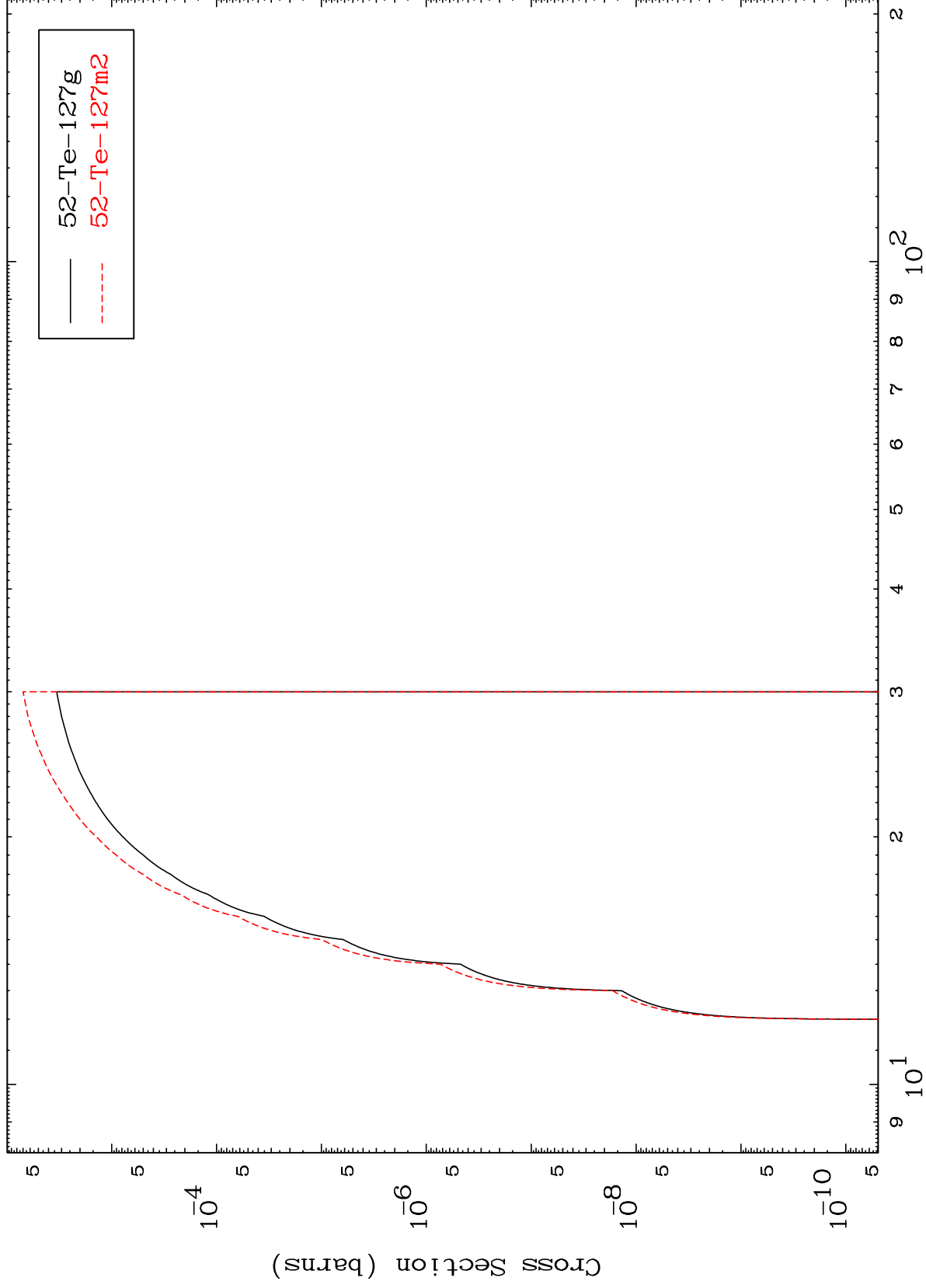
17

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(n,n') t

52-Te-129m

Radionuclide Production Cross Section



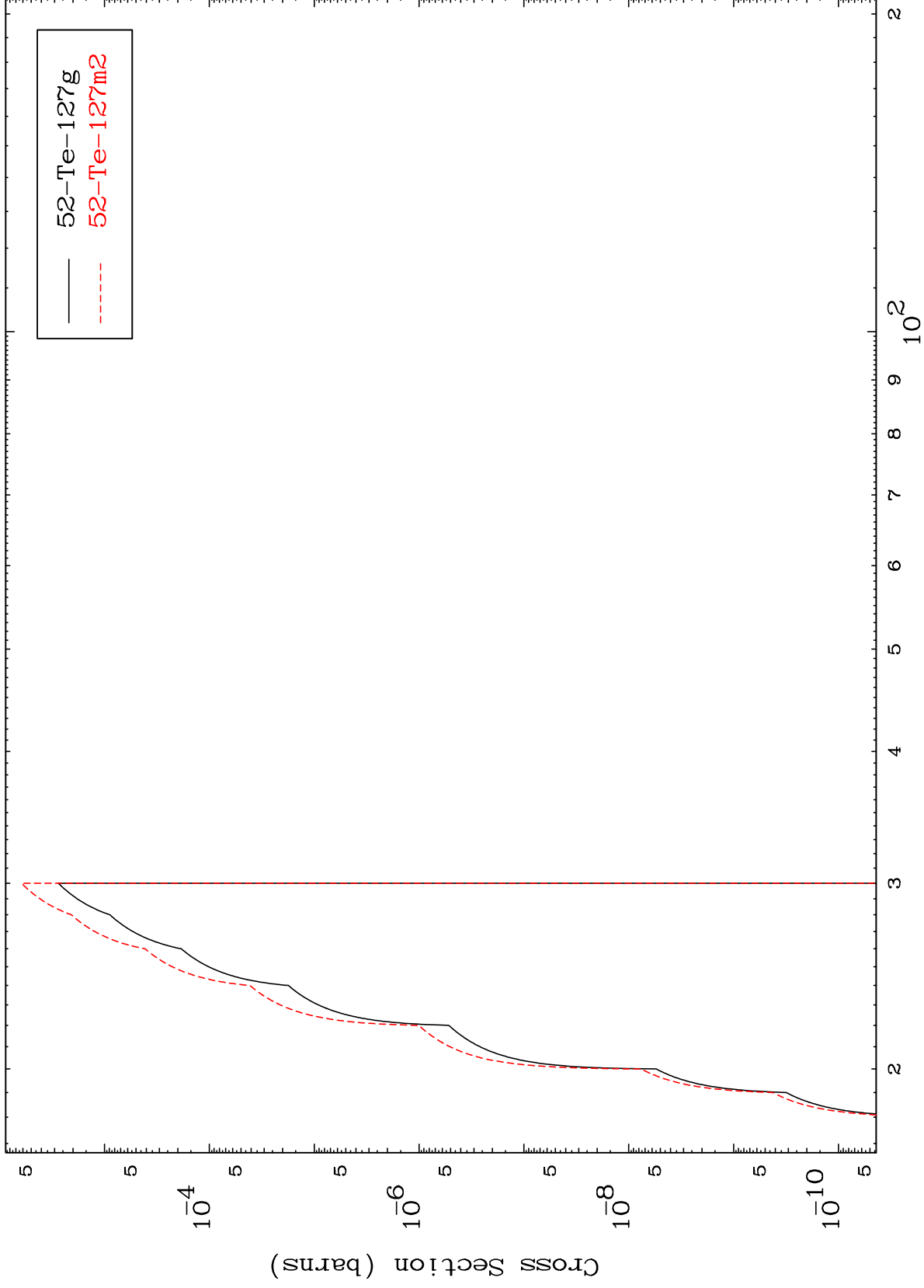
Incident Energy (MeV)

52-Te-129m

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52-Te-129m

(n,3n) p
Radionuclide Production Cross Section

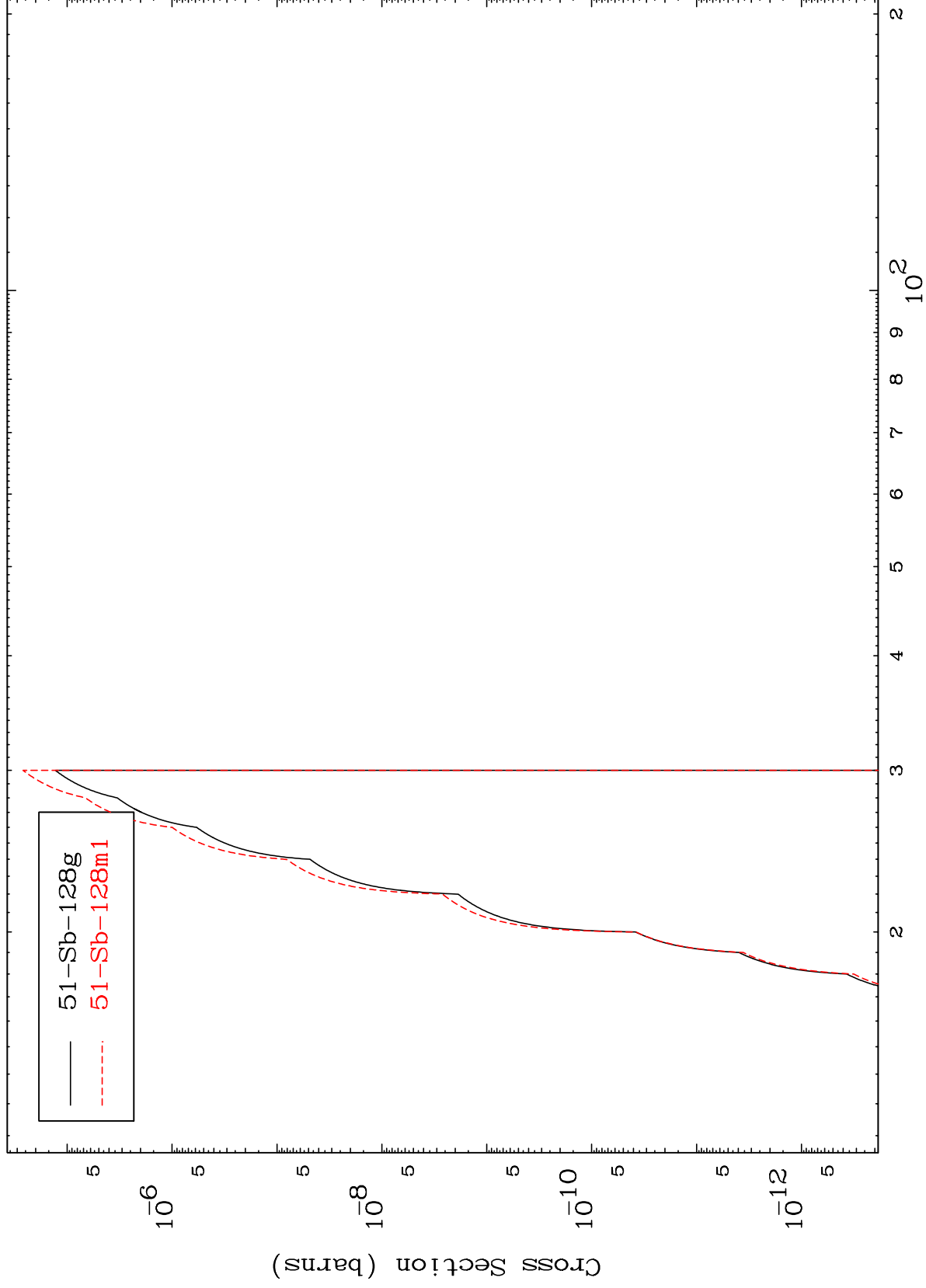


52-Te-129m

Incident Energy (MeV)

19

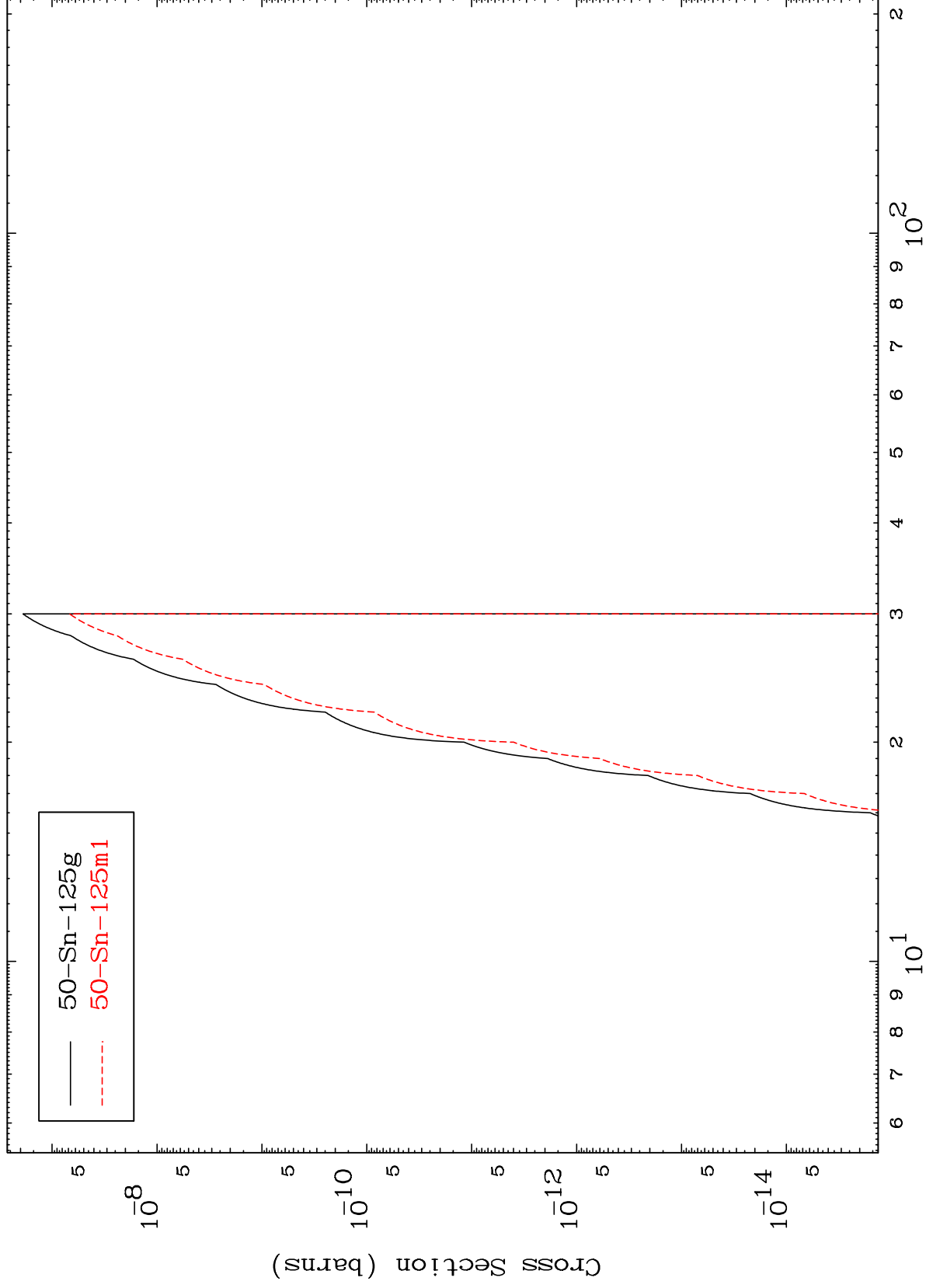
(n,2n) p
Radionuclide Production Cross Section



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52-Te-129m

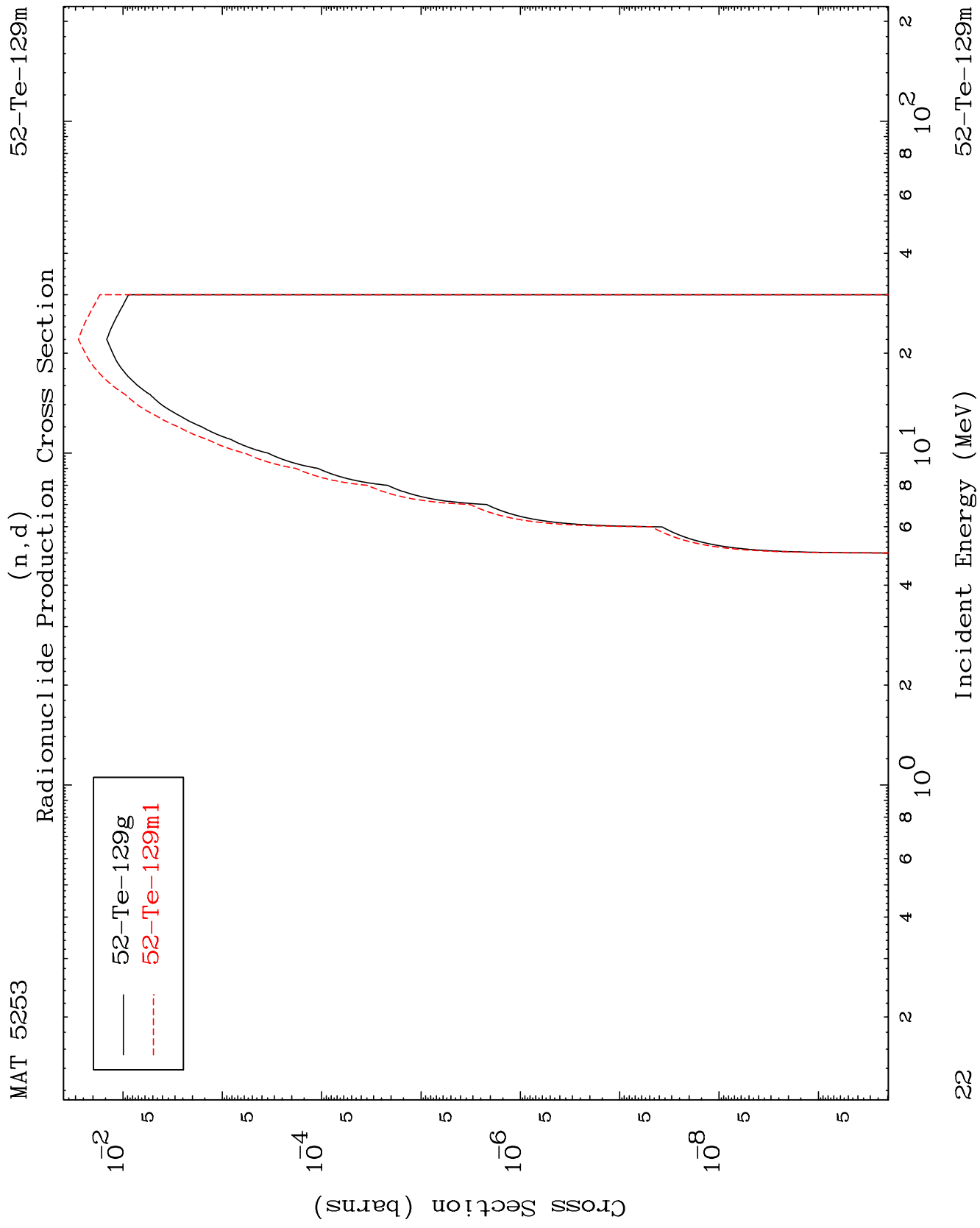
(n,n') p α
Radionuclide Production Cross Section



21

Incident Energy (MeV)

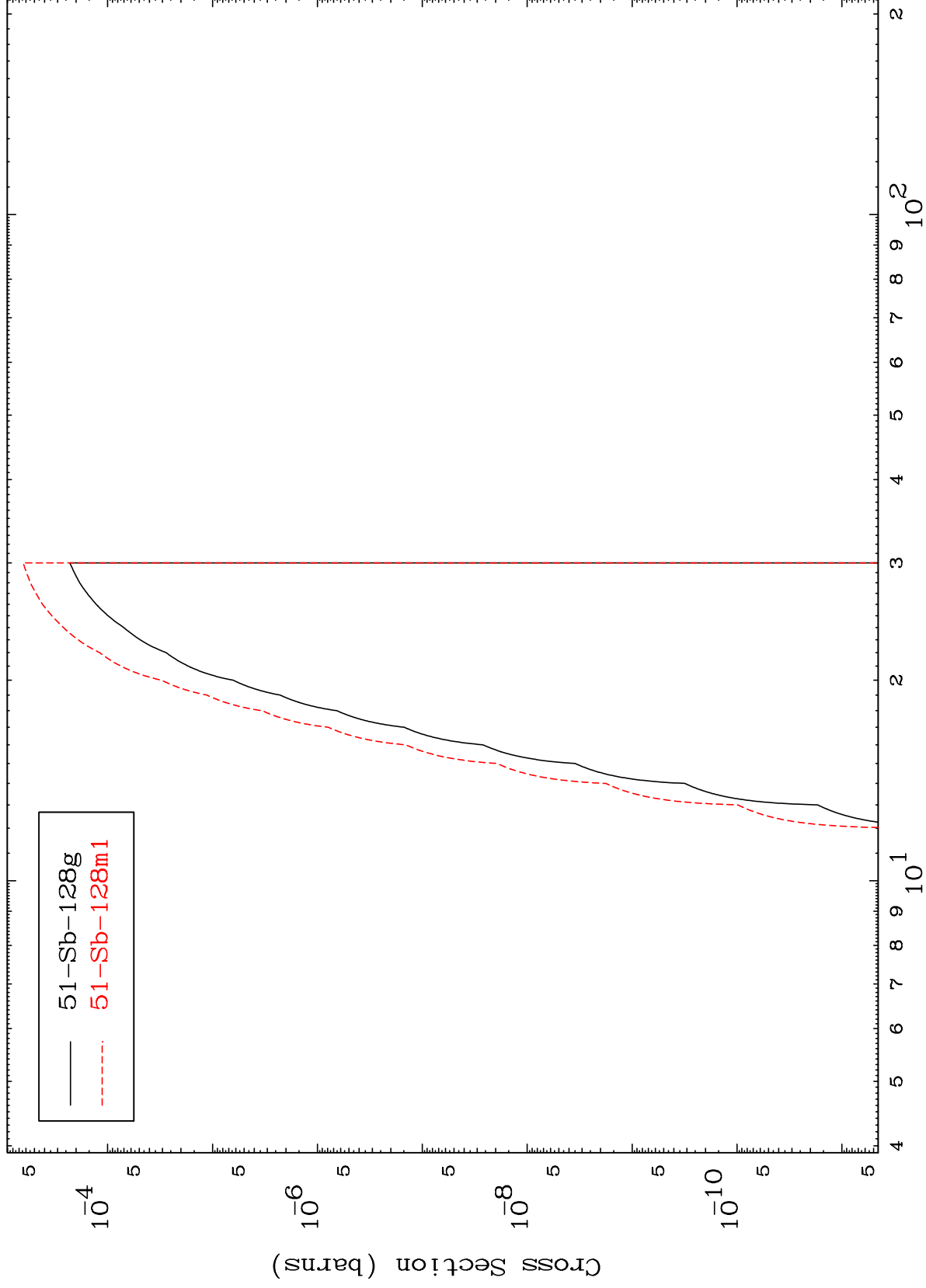
52-Te-129m



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52-Te-129m

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-129m

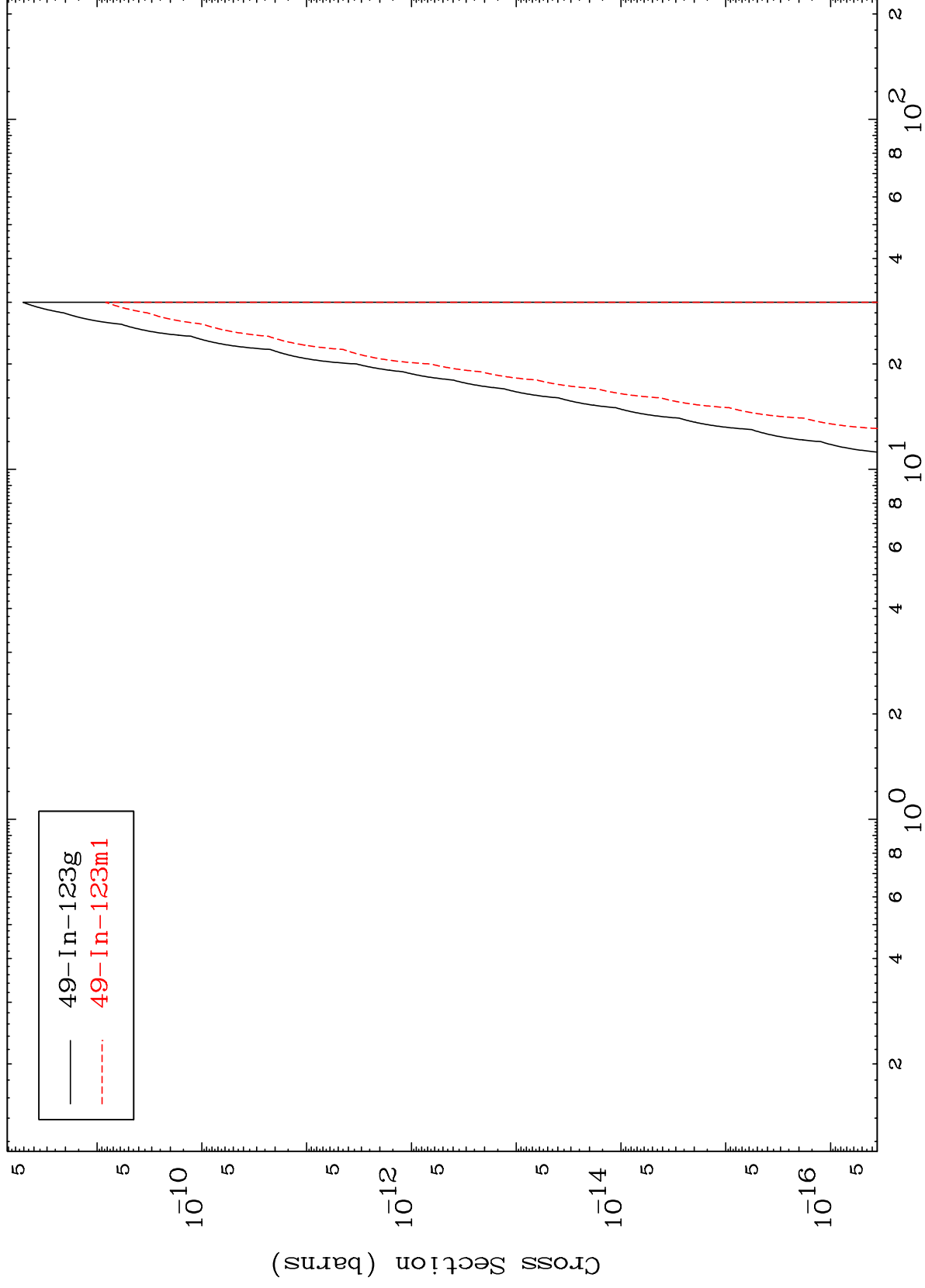
23

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(n,2α)

52-Te-129m

Radionuclide Production Cross Section



24

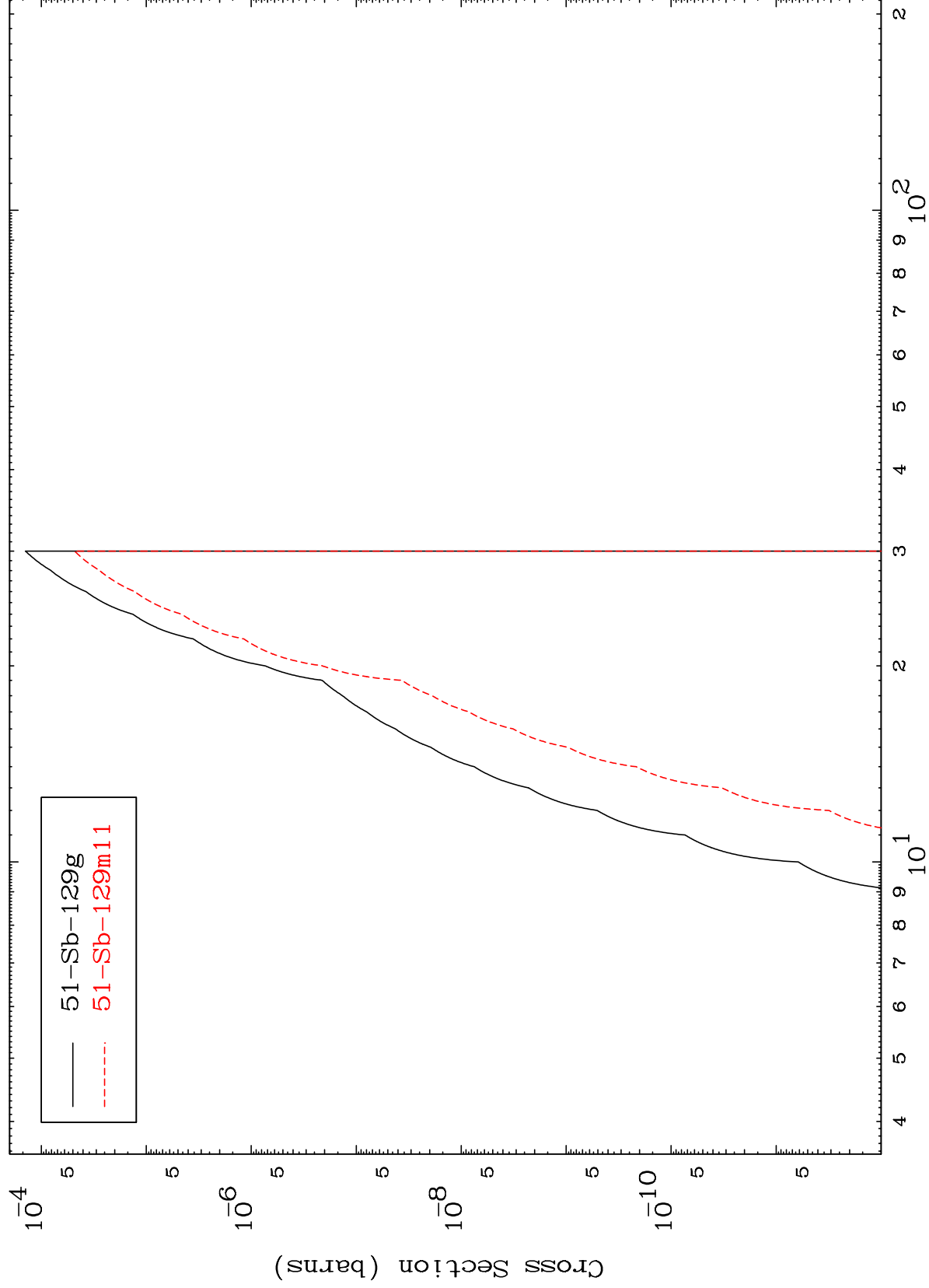
Incident Energy (MeV)

52-Te-129m

MAT 5253

52-Te-129m

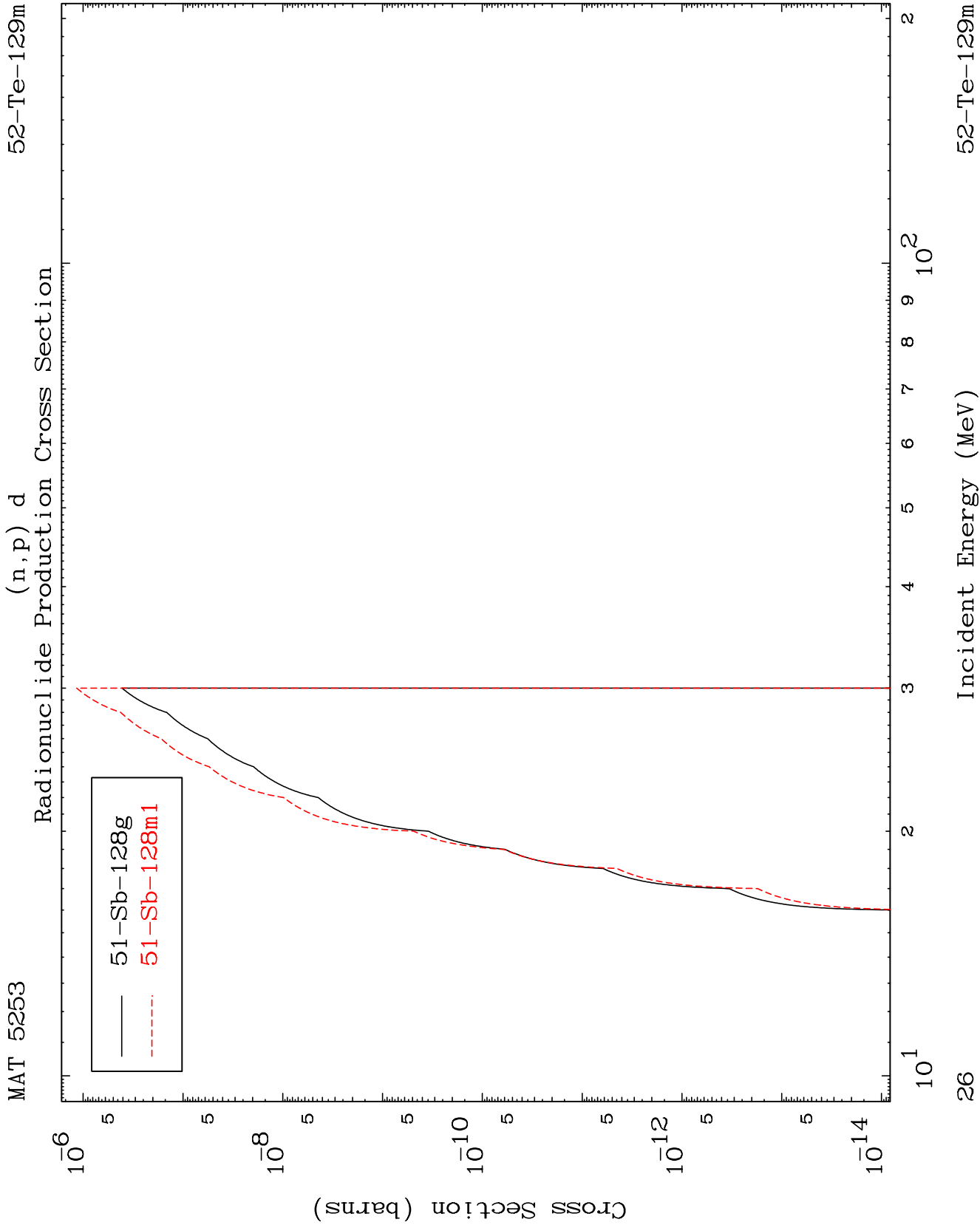
(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-129m

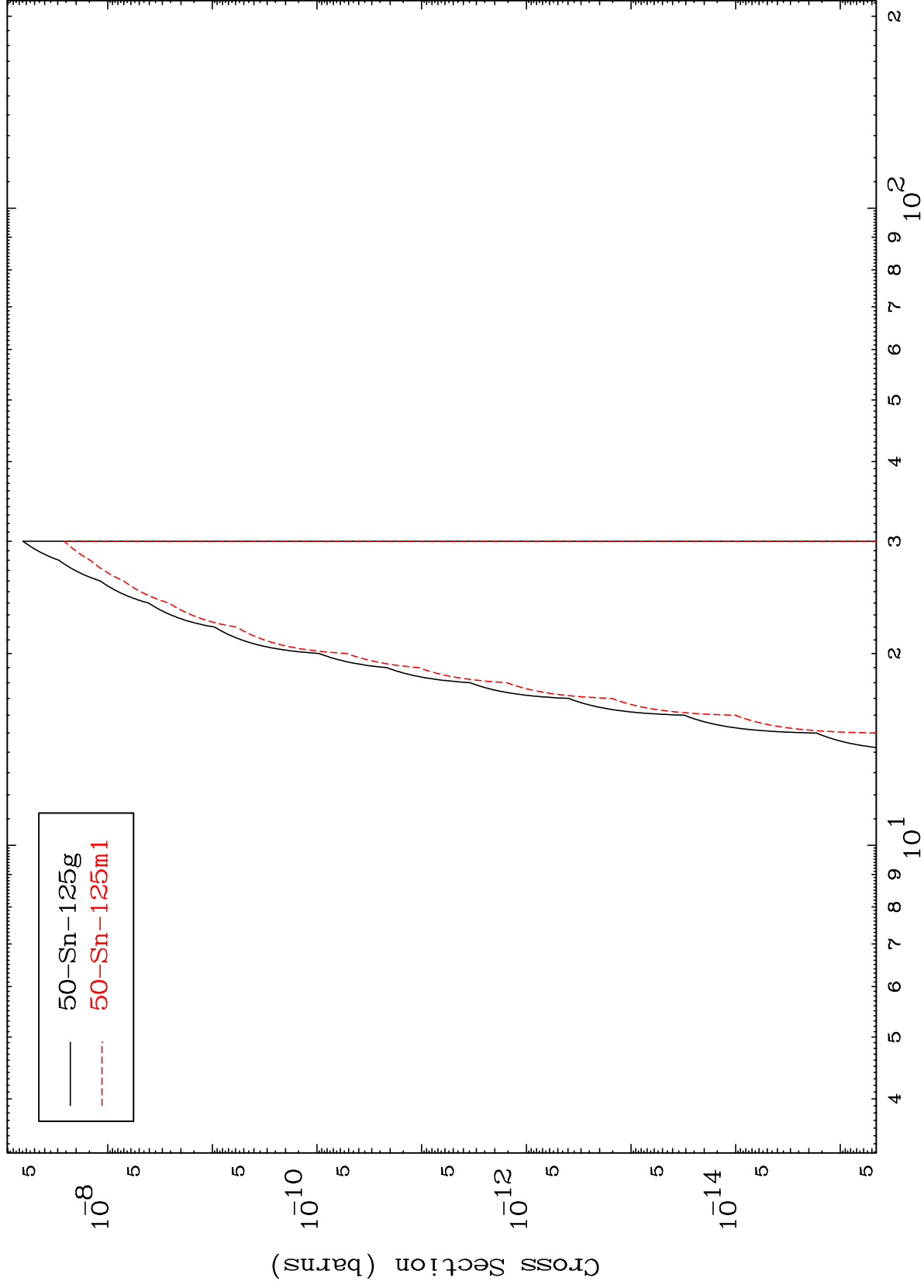
25



MAT 5253

52-Te-129m

(n,d) α
Radionuclide Production Cross Section



27

Incident Energy (MeV)

52-Te-129m