

Program EVALPLOT
(Version 2021-1)

by

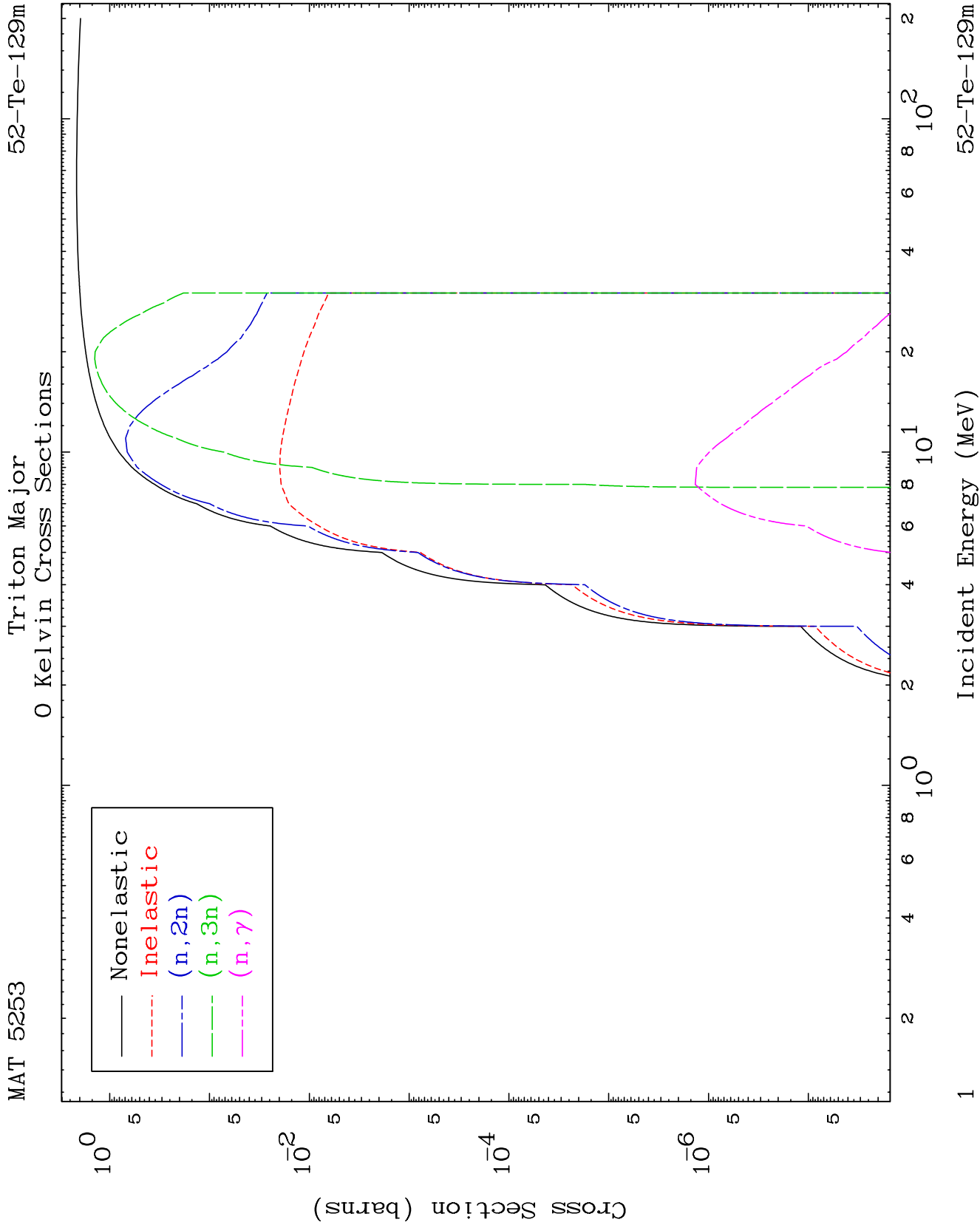
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
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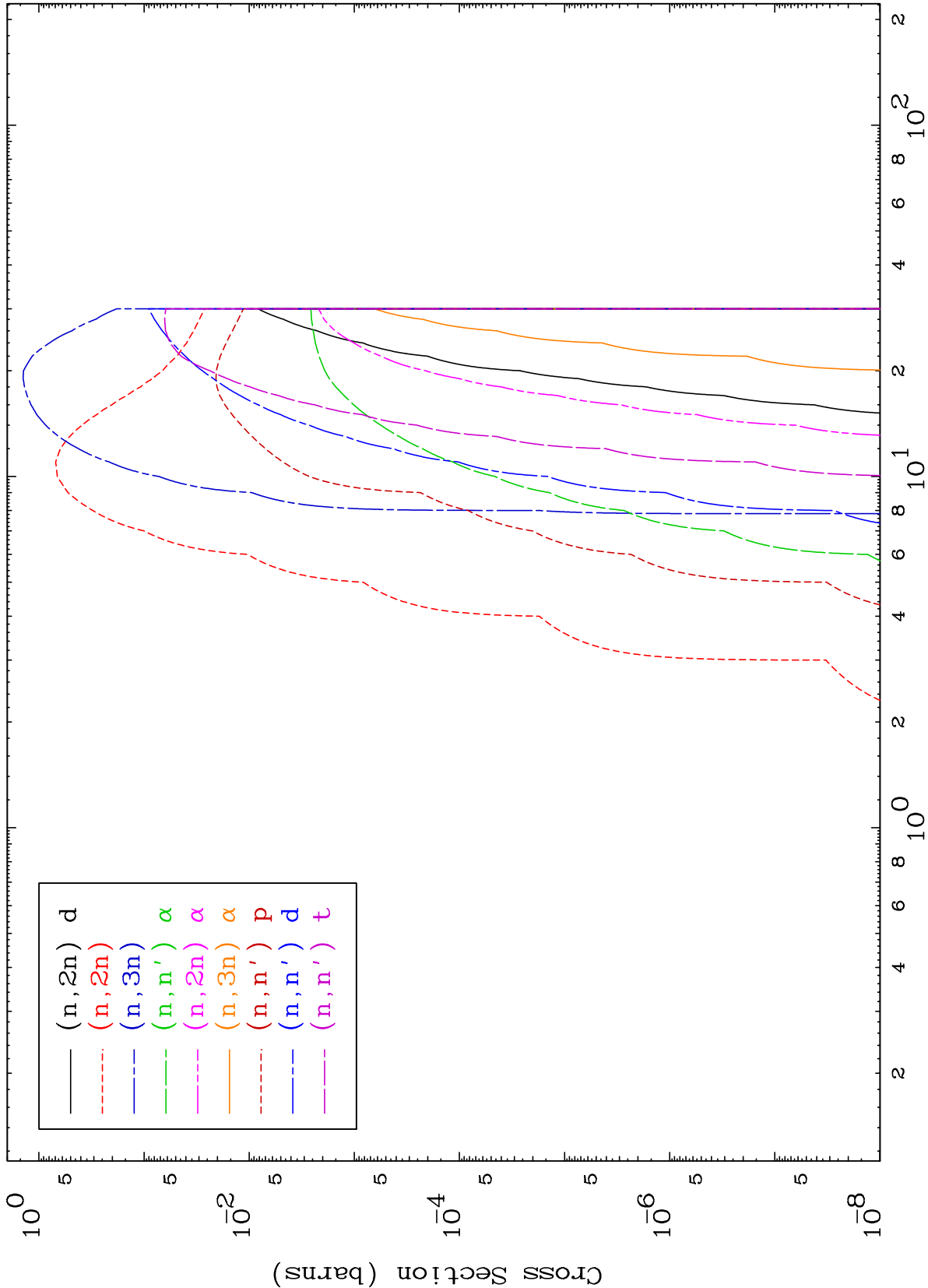
Press Mouse Button to Start

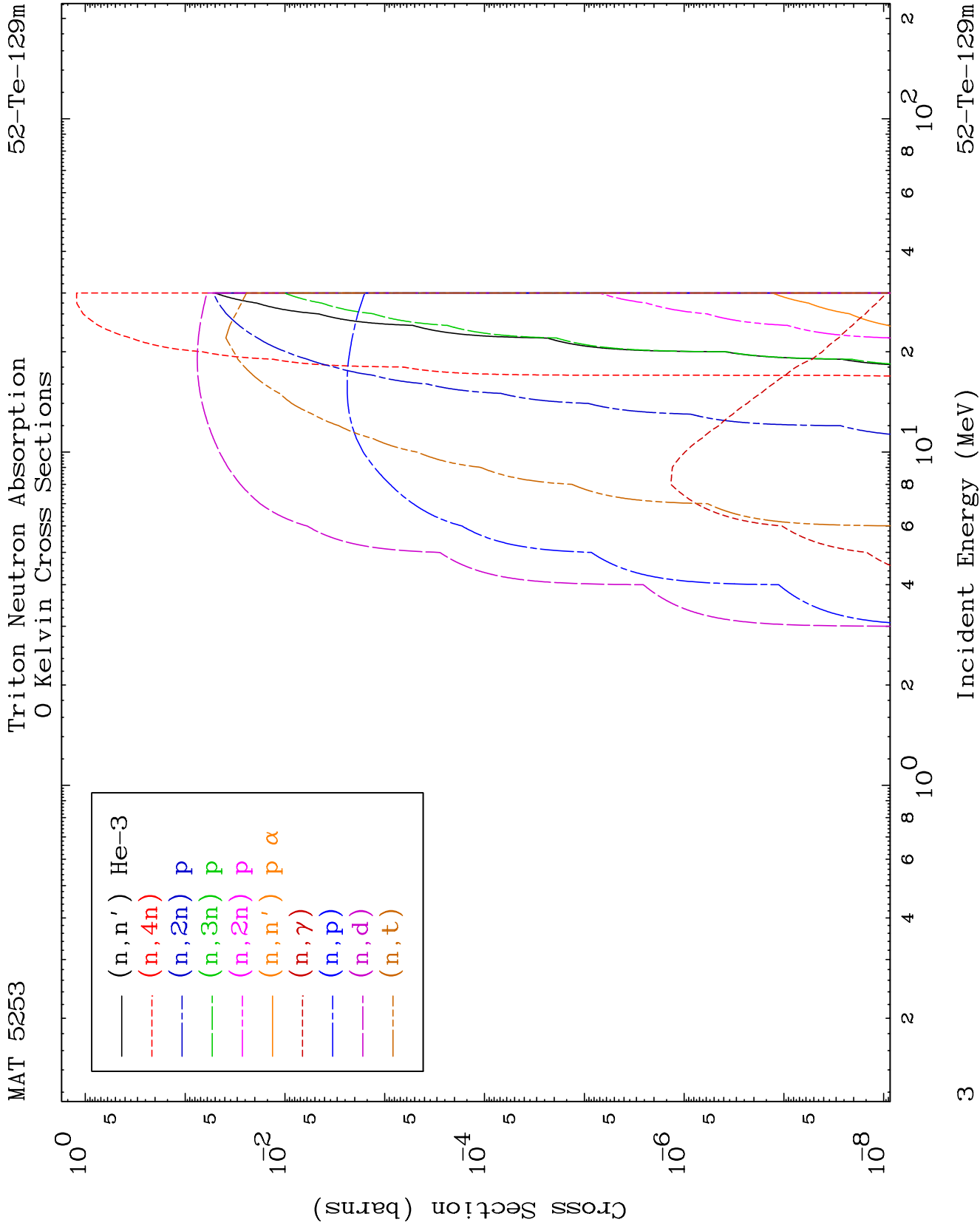


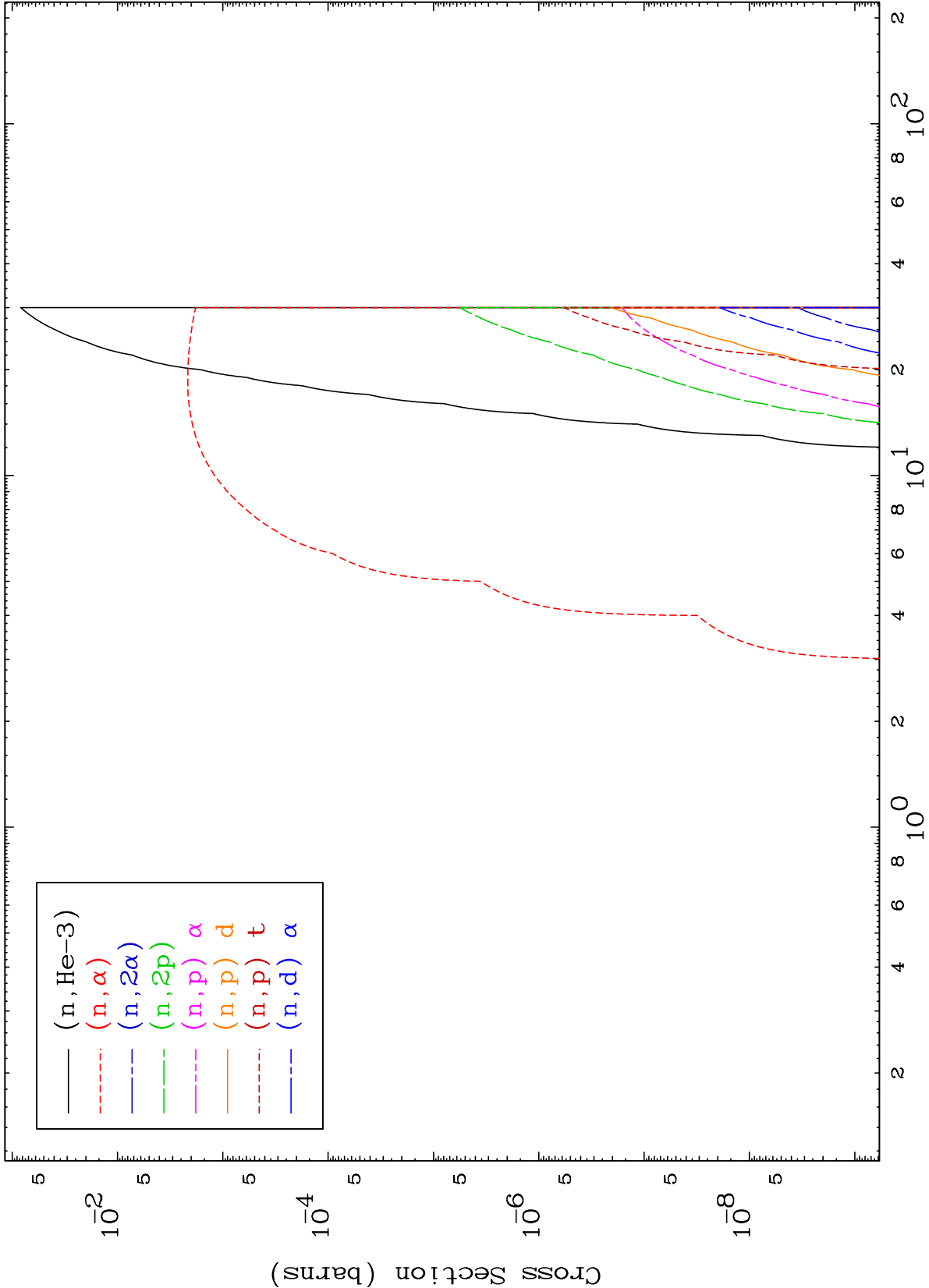
MAT 5253

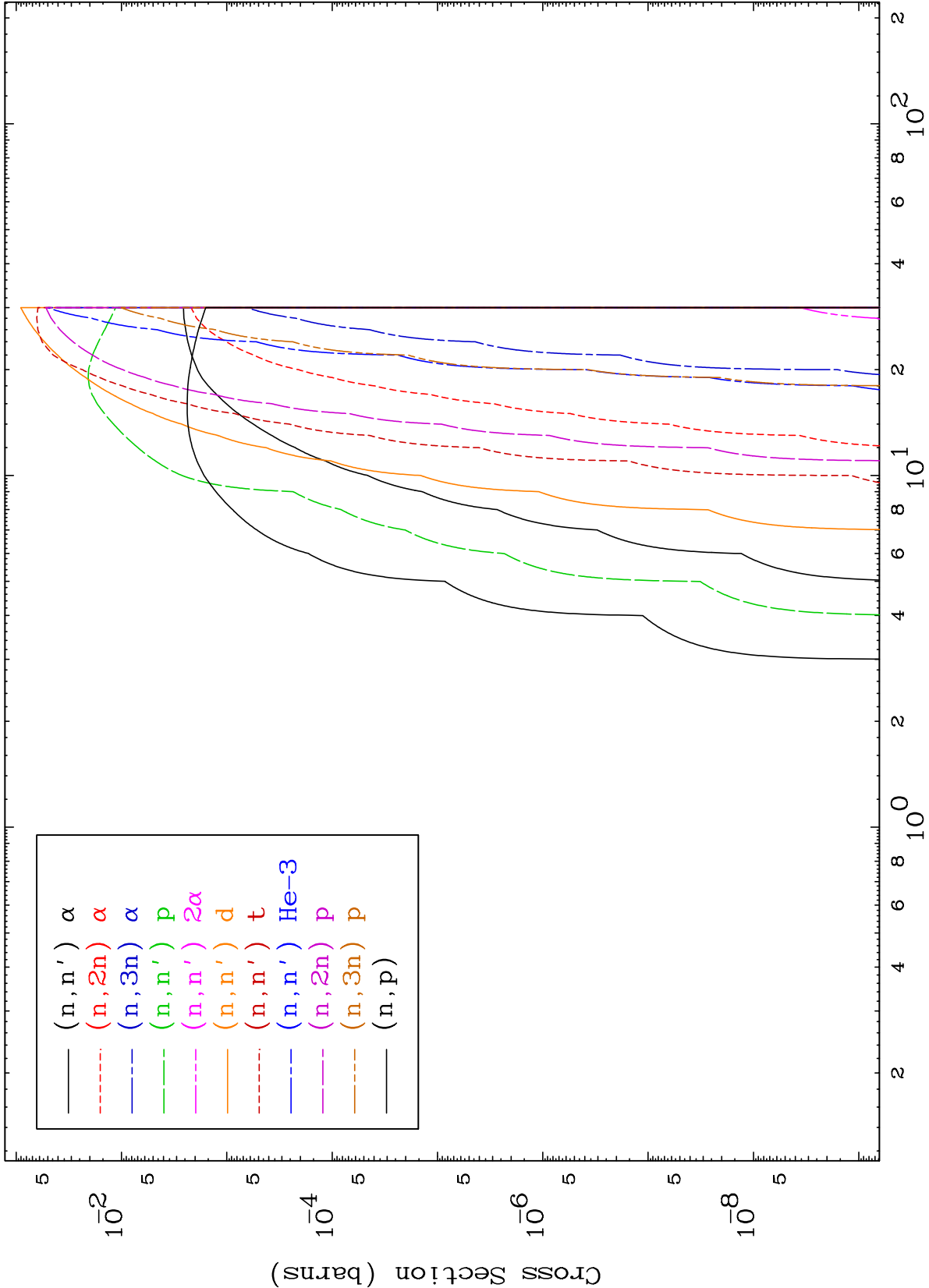
Triton Neutron Absorption
0 Kelvin Cross Sections

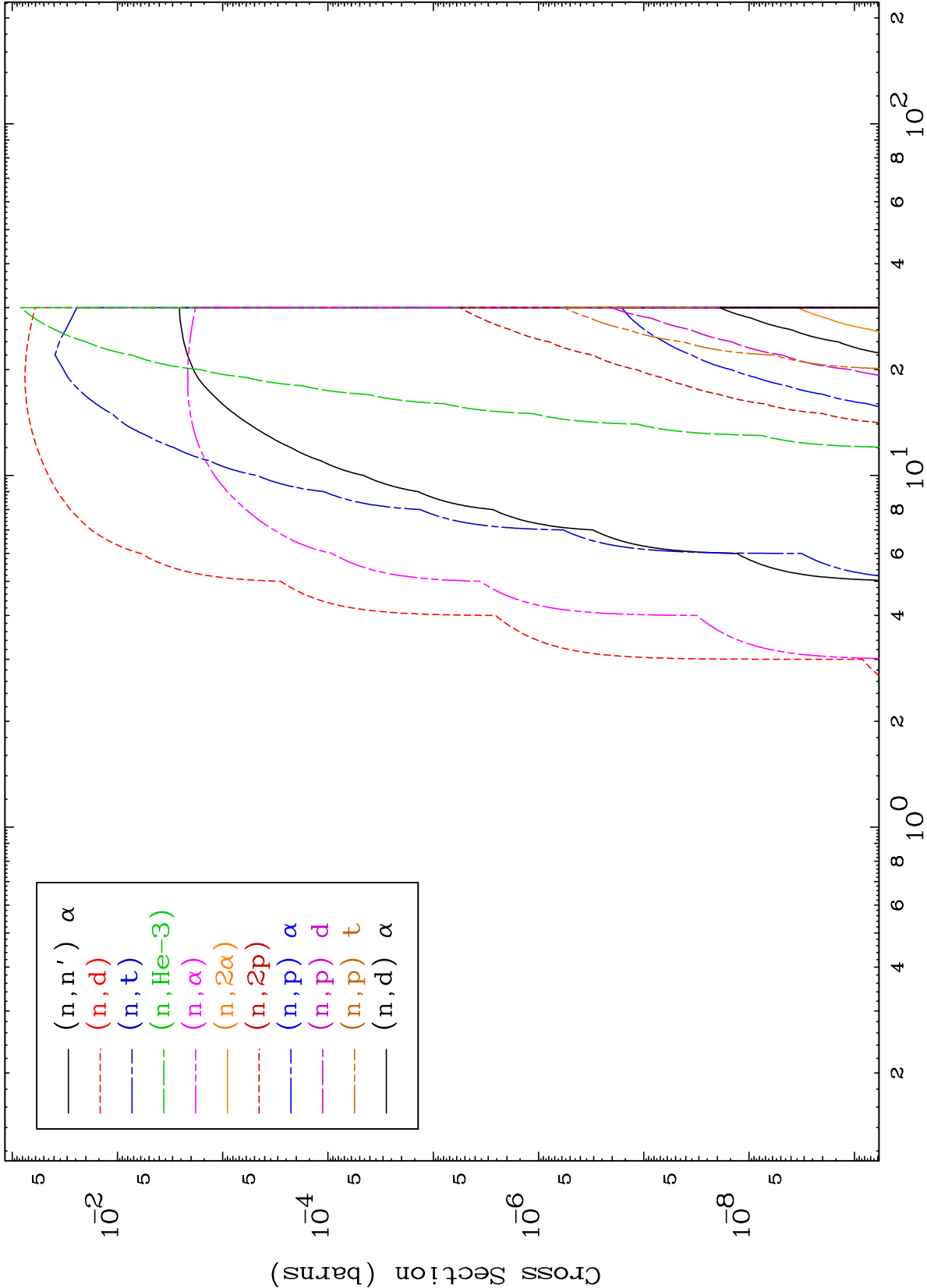
52-Te-129m







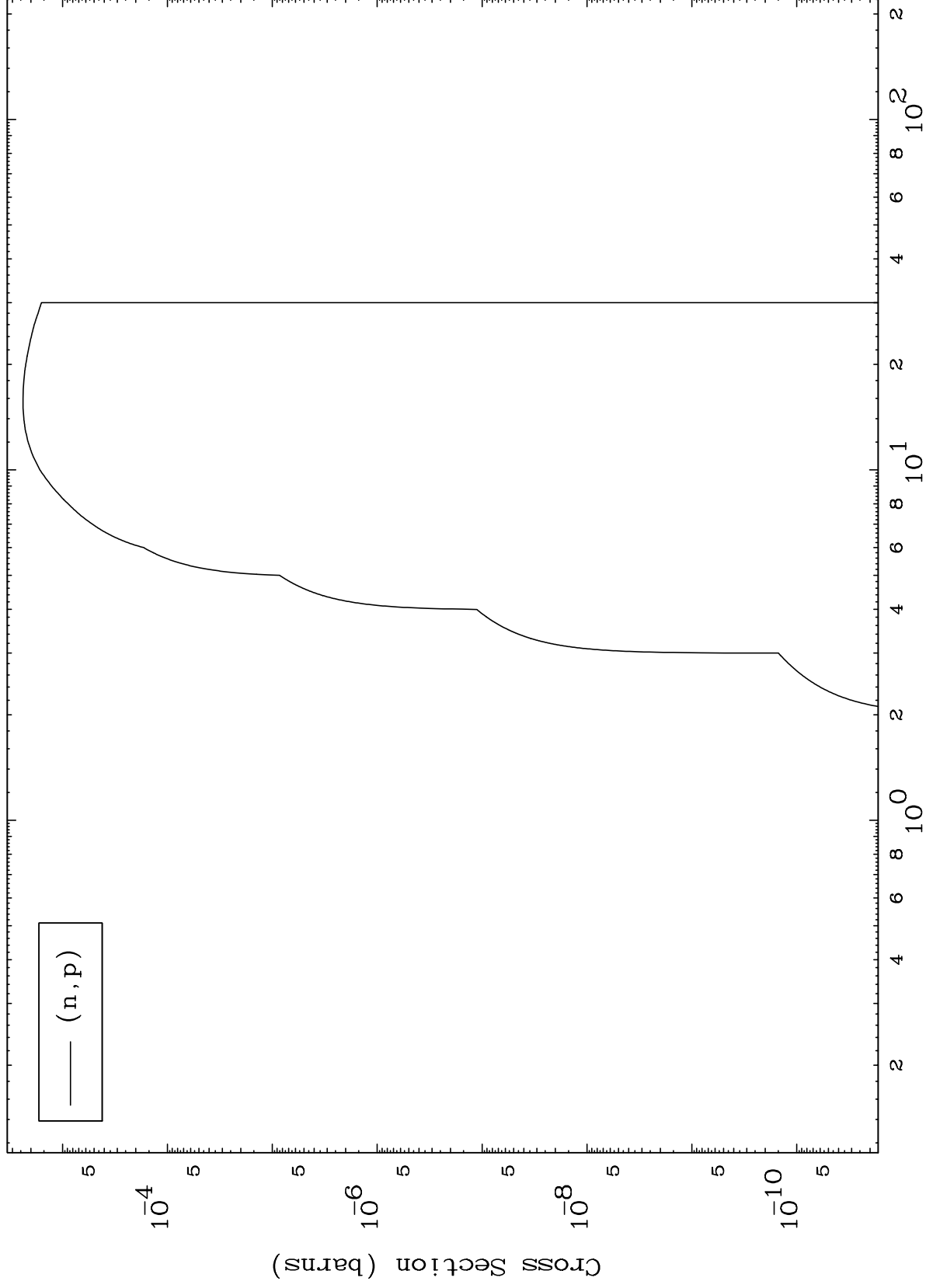




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52-Te-129m

(t,p) Levels
0 Kelvin Cross Sections



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52-Te-129m

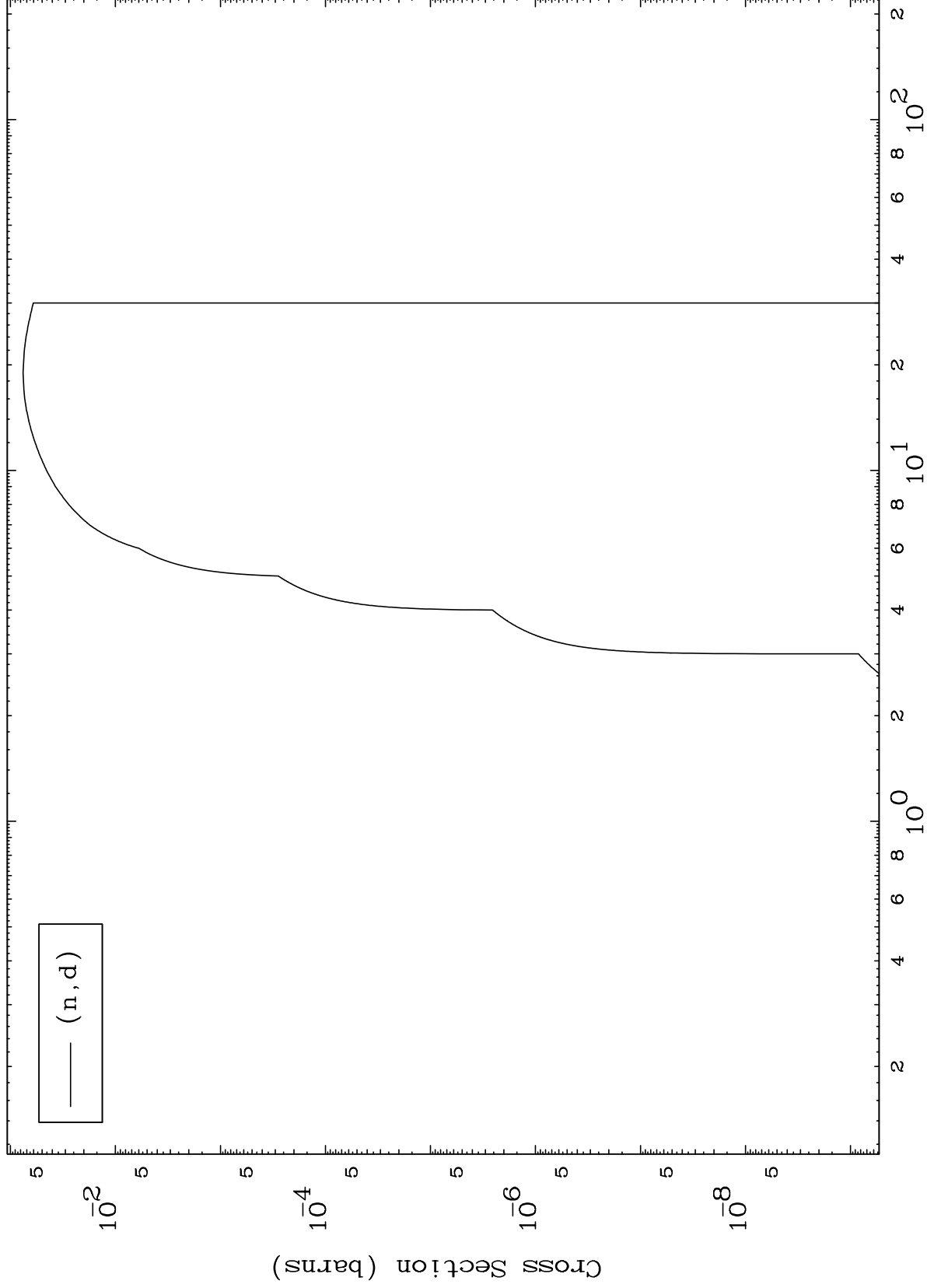
Incident Energy (MeV)

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(t,d) Levels

52-Te-129m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

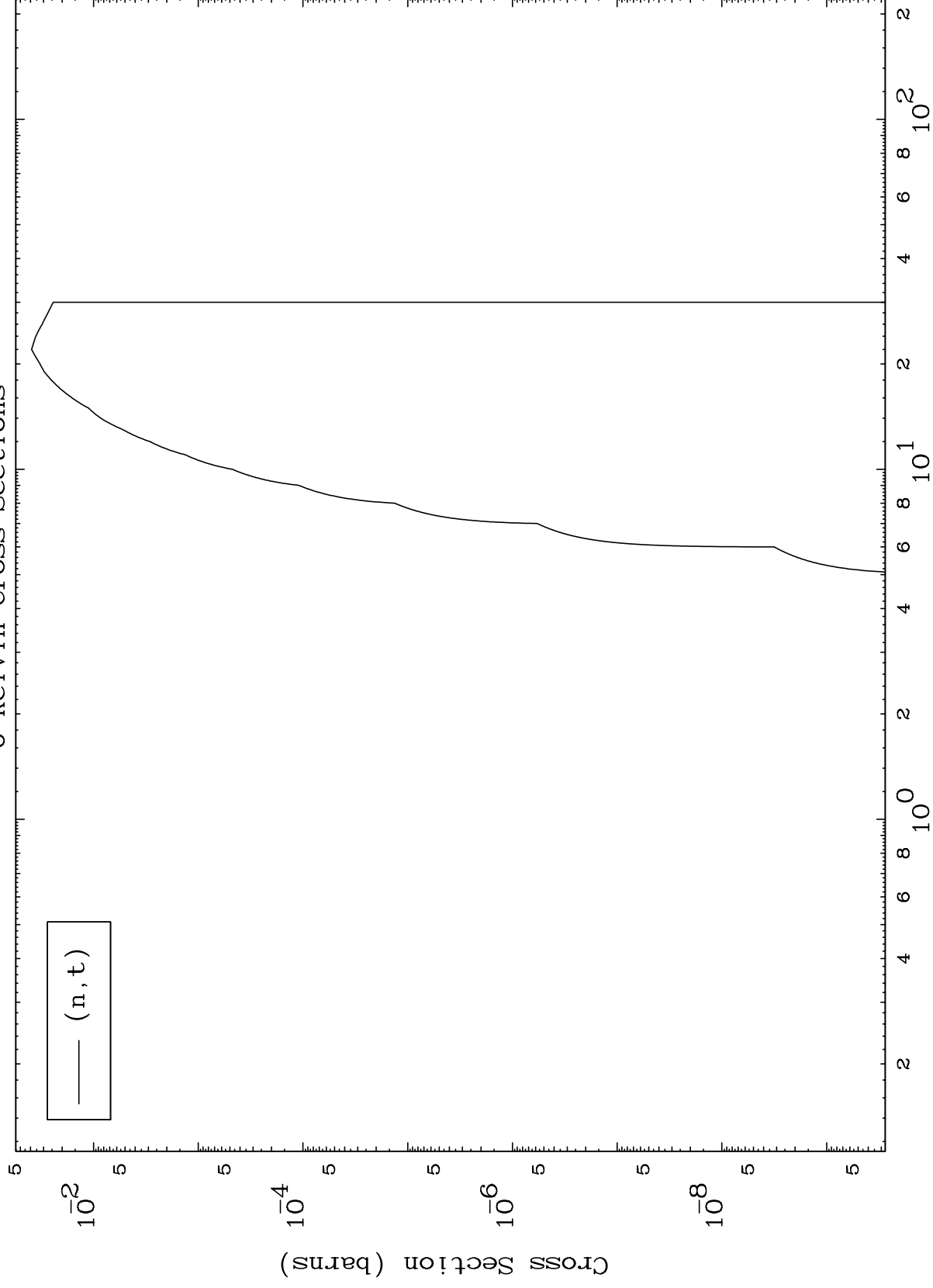
52-Te-129m

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(t,t) Levels

52-Te-129m

0 Kelvin Cross Sections



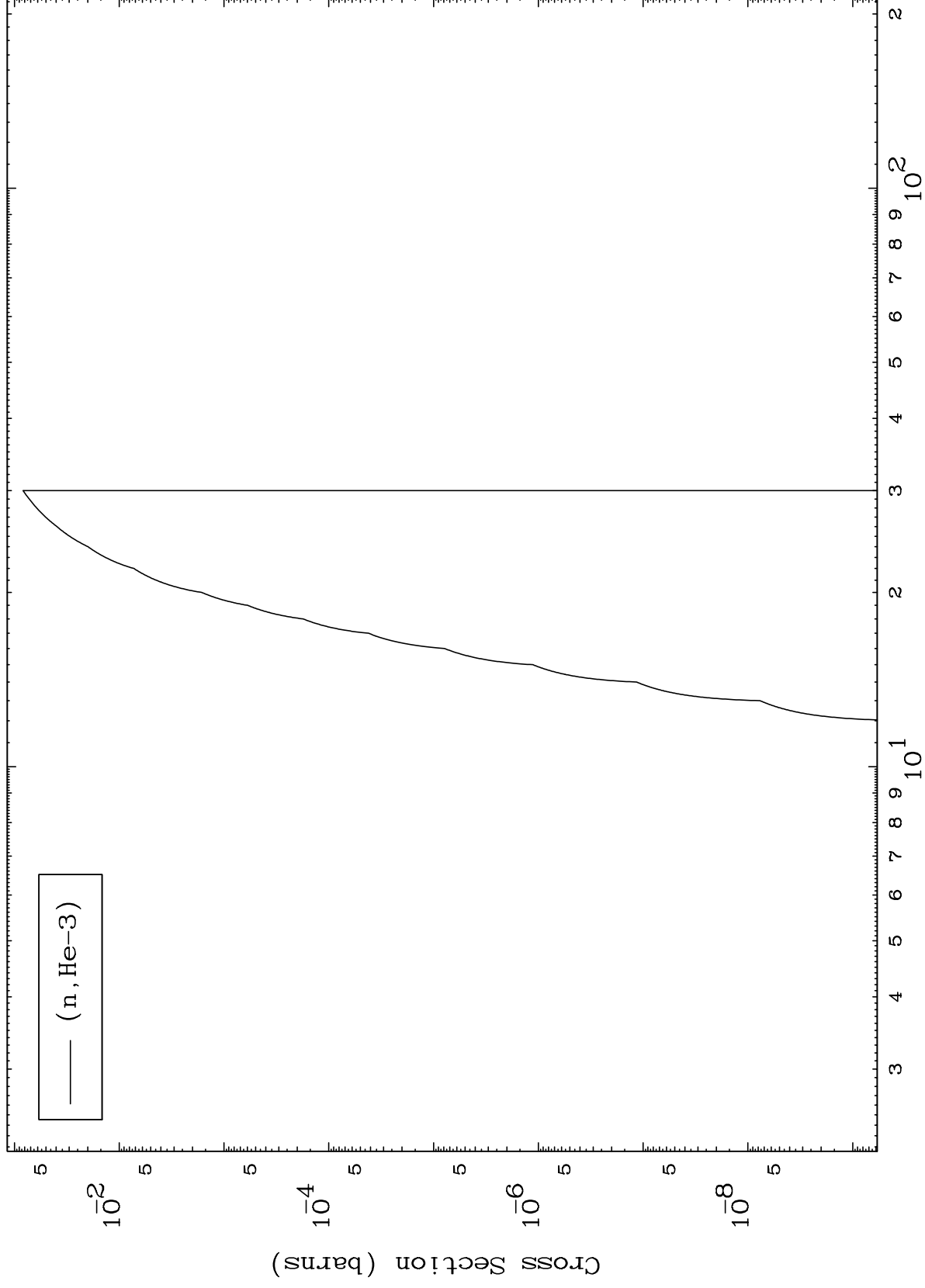
— (n,t)

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(t,He3) Levels

52-Te-129m

0 Kelvin Cross Sections



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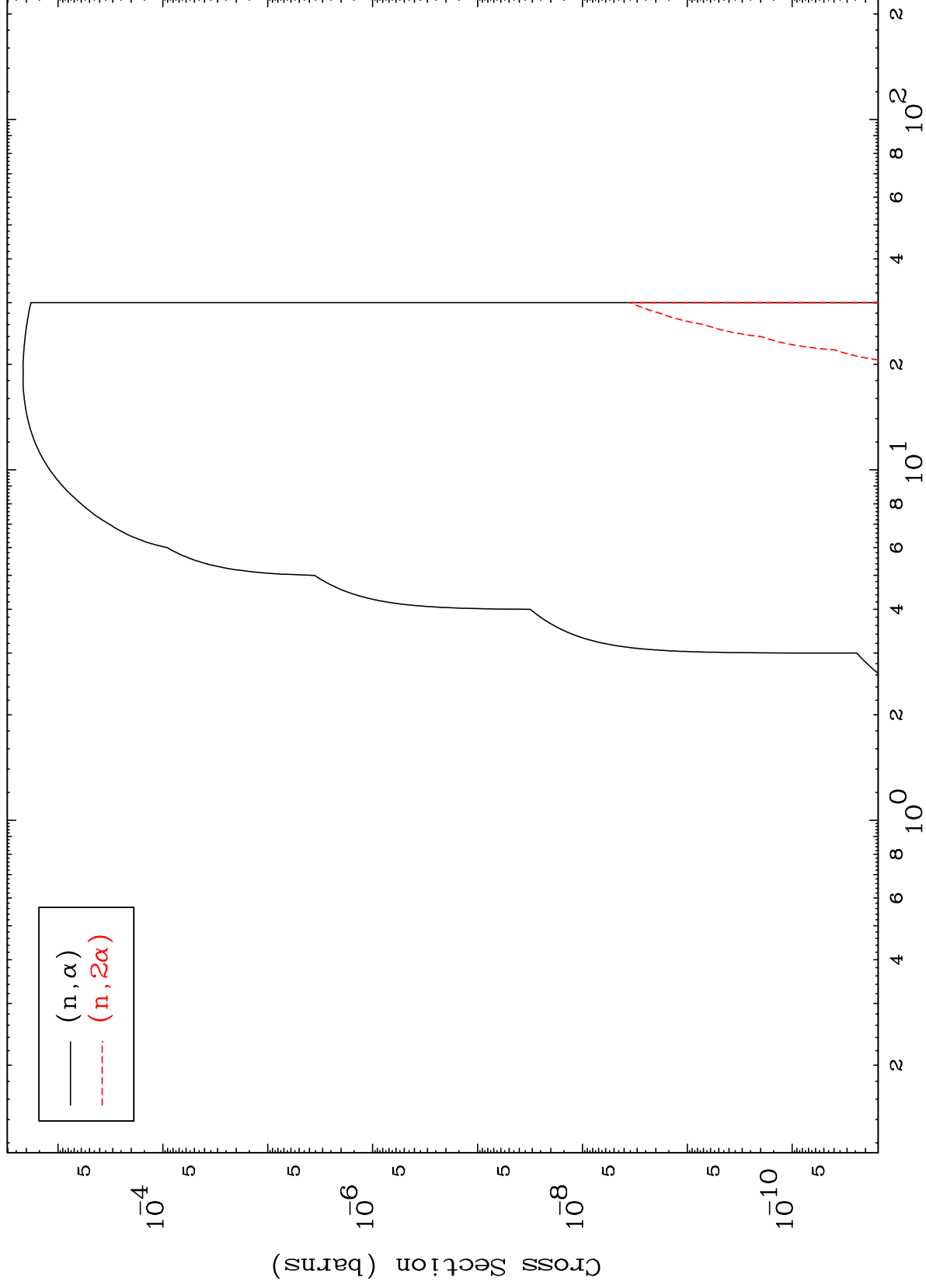
Incident Energy (MeV)

52-Te-129m

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52-Te-129m

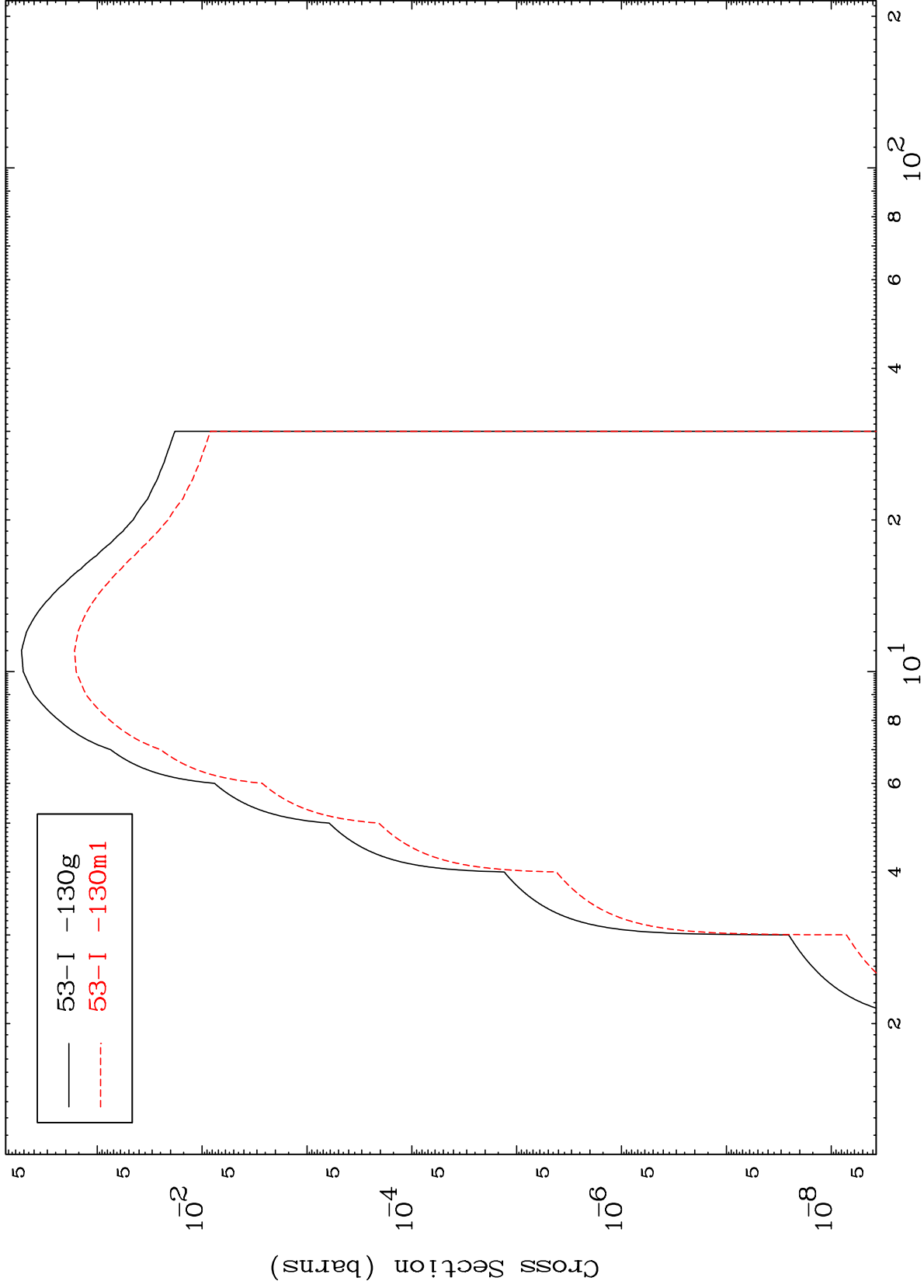
(t, α) Levels
0 Kelvin Cross Sections



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52-Te-129m

Radionuclide Production Cross Section
(n,2n)



12

Incident Energy (MeV)

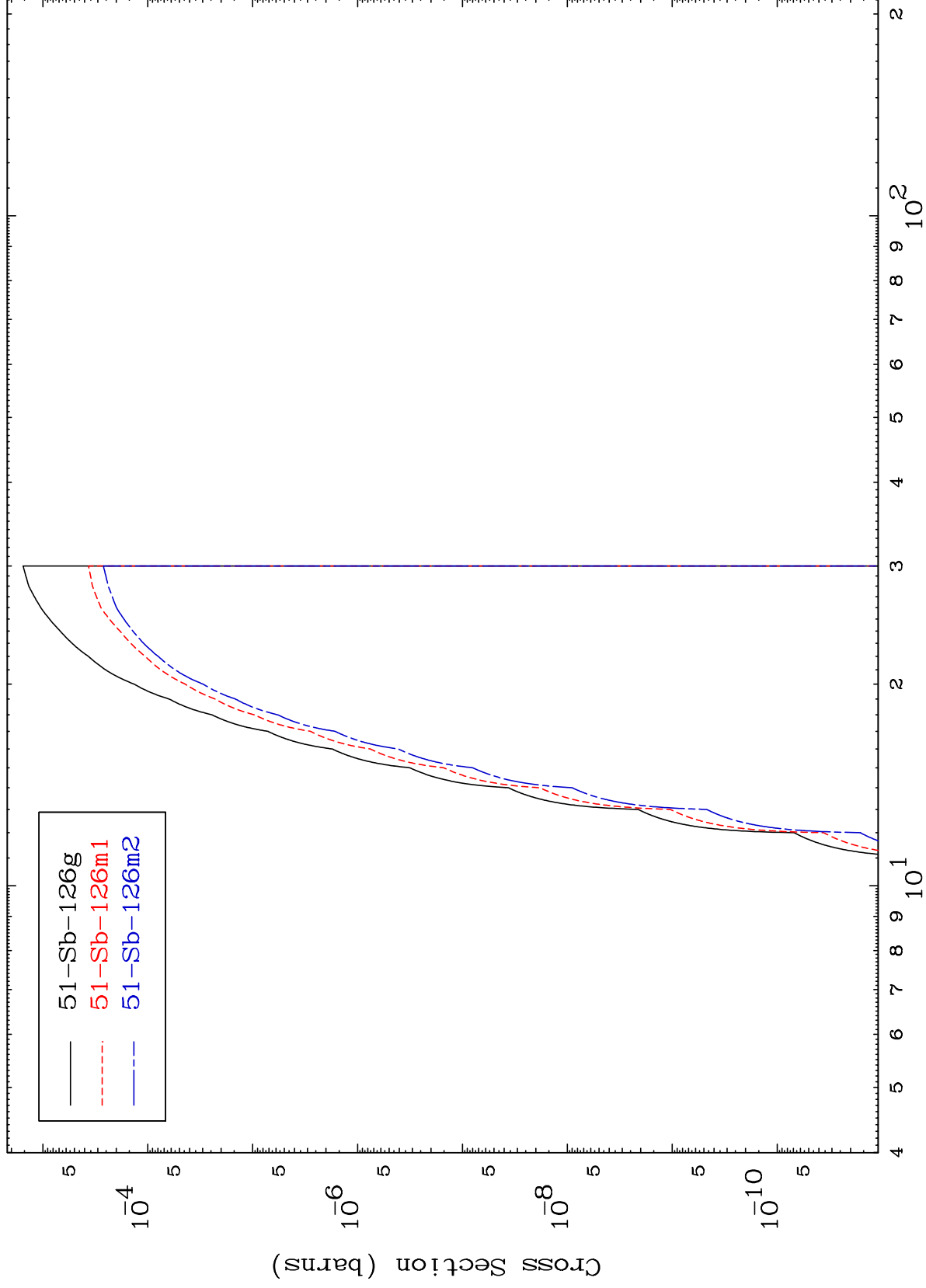
52-Te-129m

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52-Te-129m

Radionuclide Production Cross Section

(n,2n) α



Incident Energy (MeV)

52-Te-129m

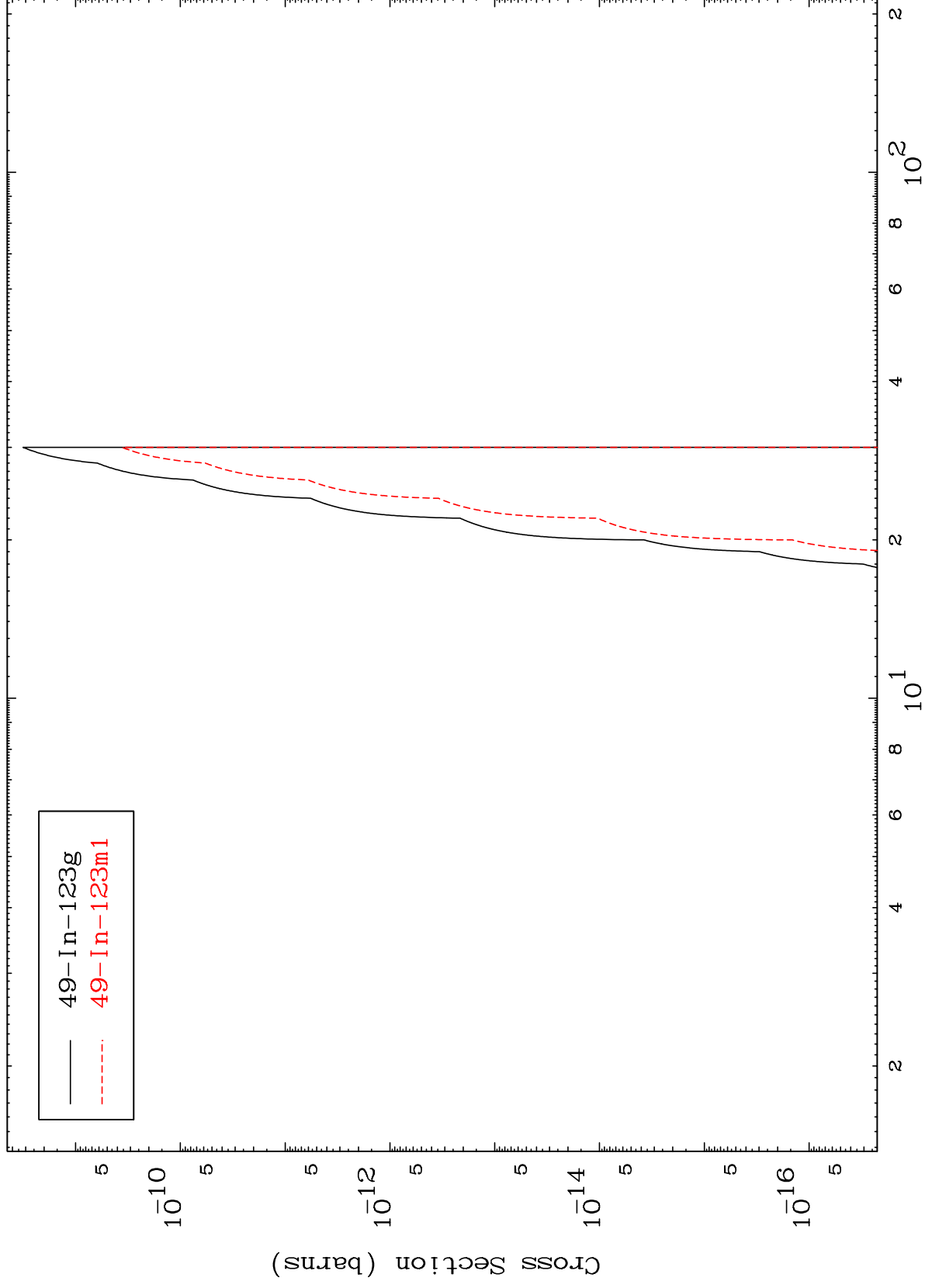
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(n,n') 2 α

52-Te-129m

Radionuclide Production Cross Section



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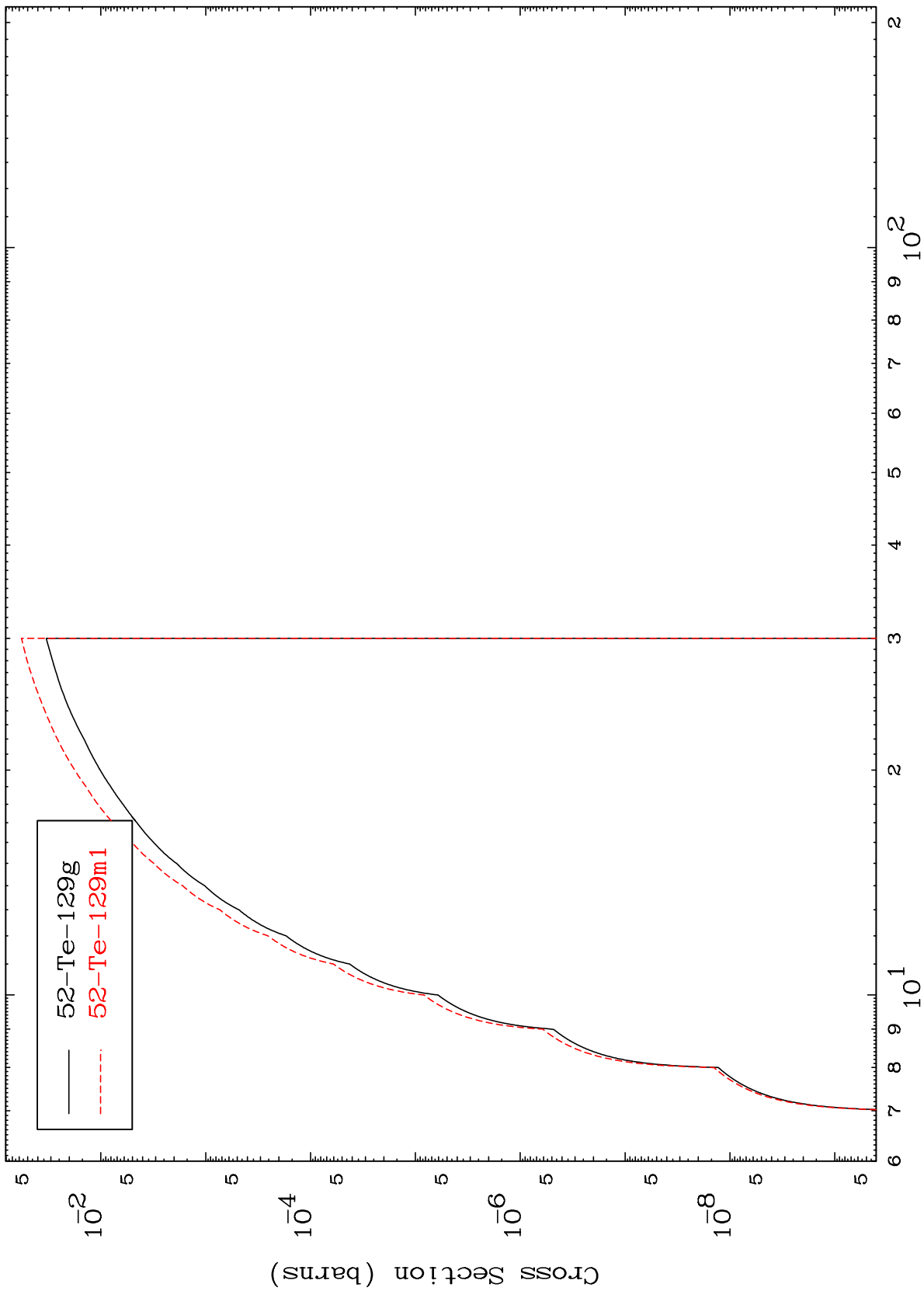
Incident Energy (MeV)

52-Te-129m

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52-Te-129m

(n,n') d
Radionuclide Production Cross Section

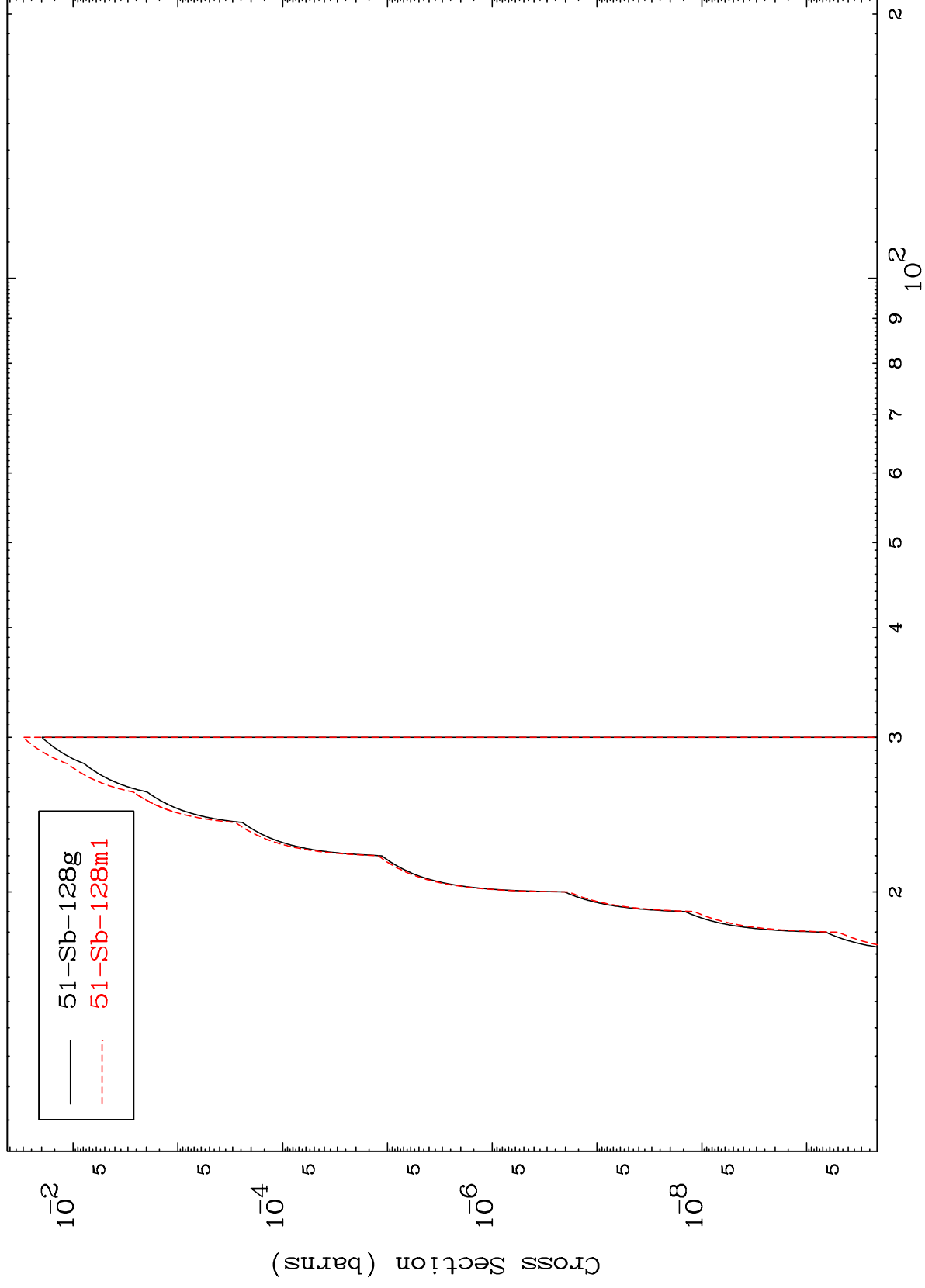


52-Te-129m

Incident Energy (MeV)

15

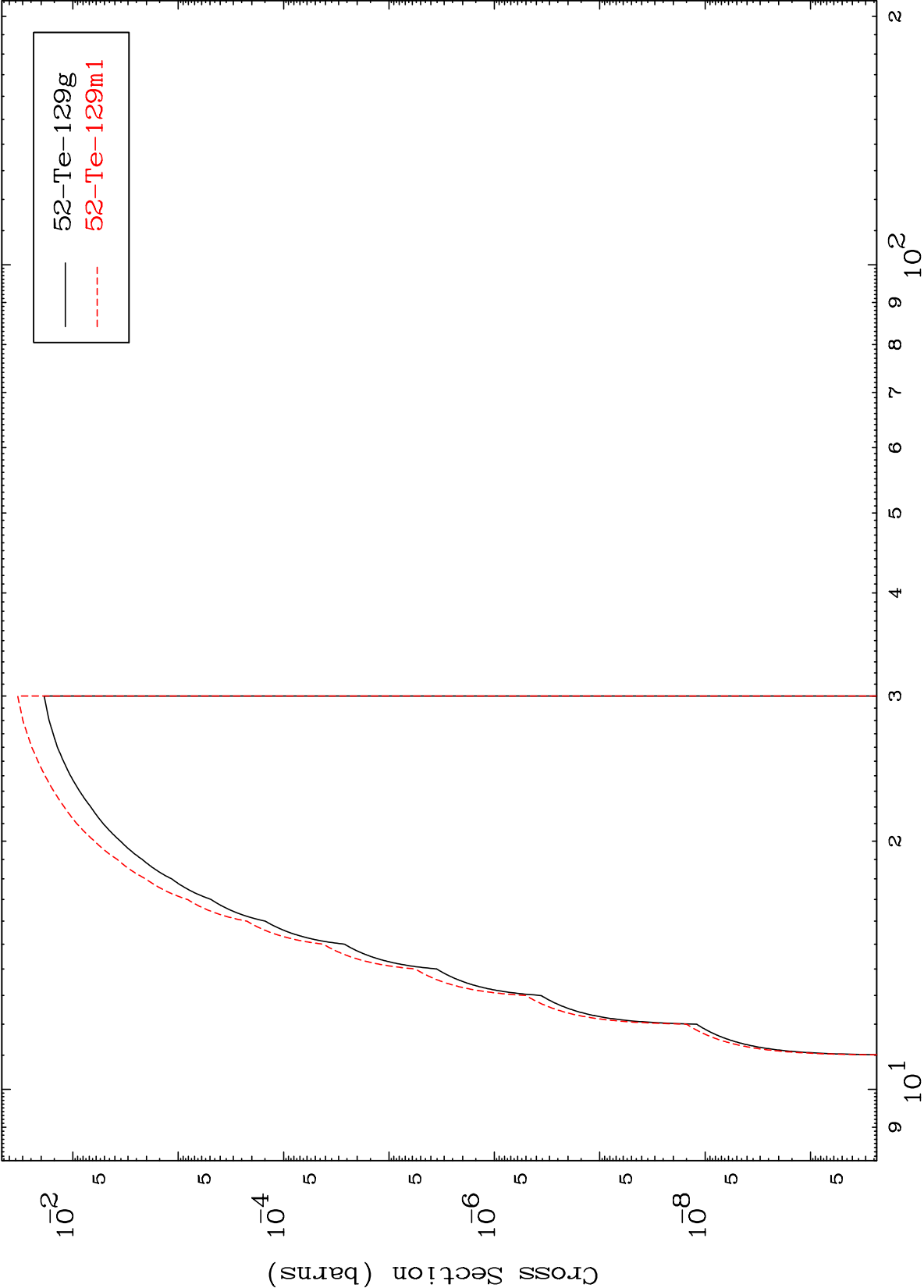
Radionuclide Production Cross Section



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52-Te-129m

(n,2n) p
Radionuclide Production Cross Section



52-Te-129m

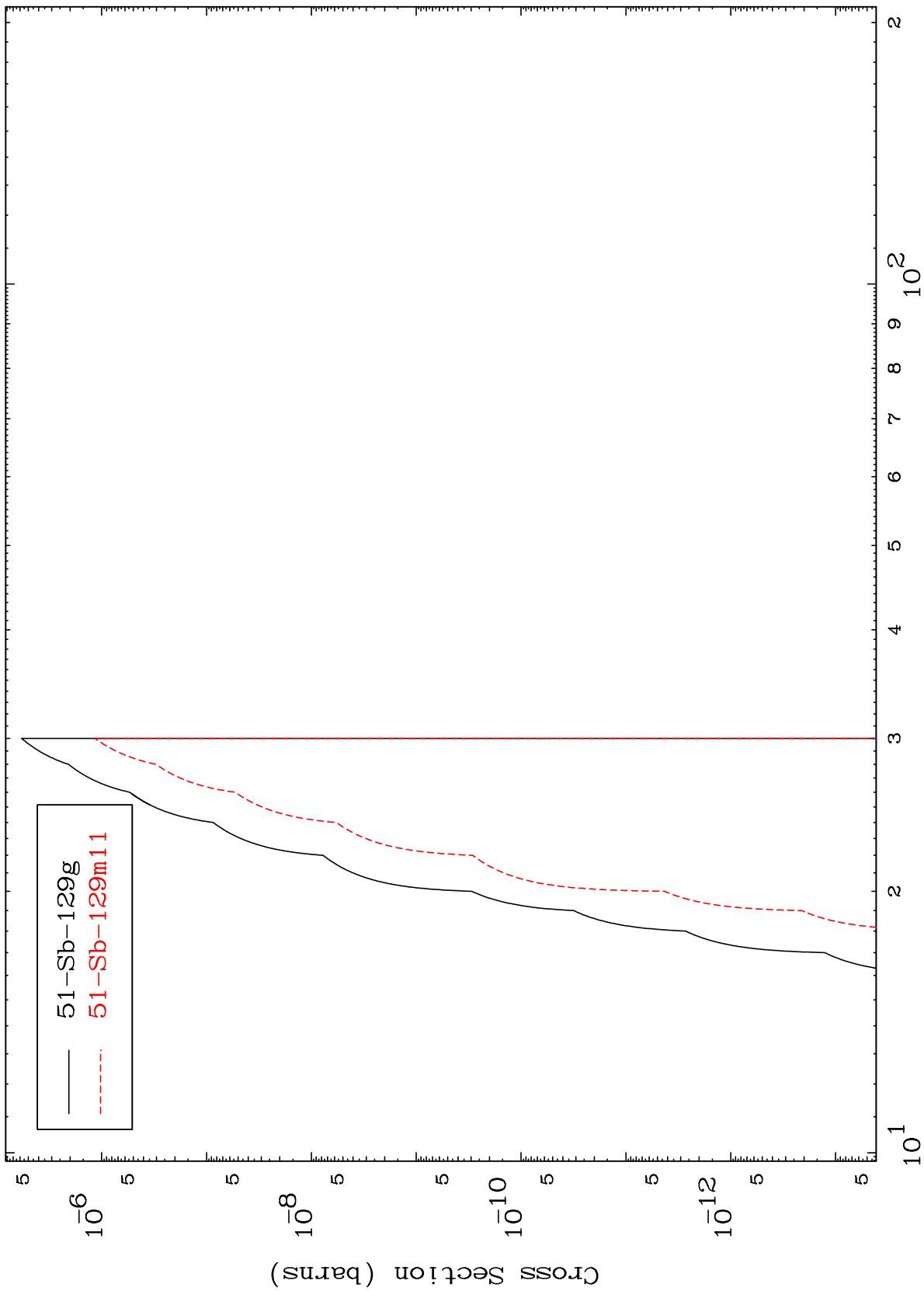
Incident Energy (MeV)

17

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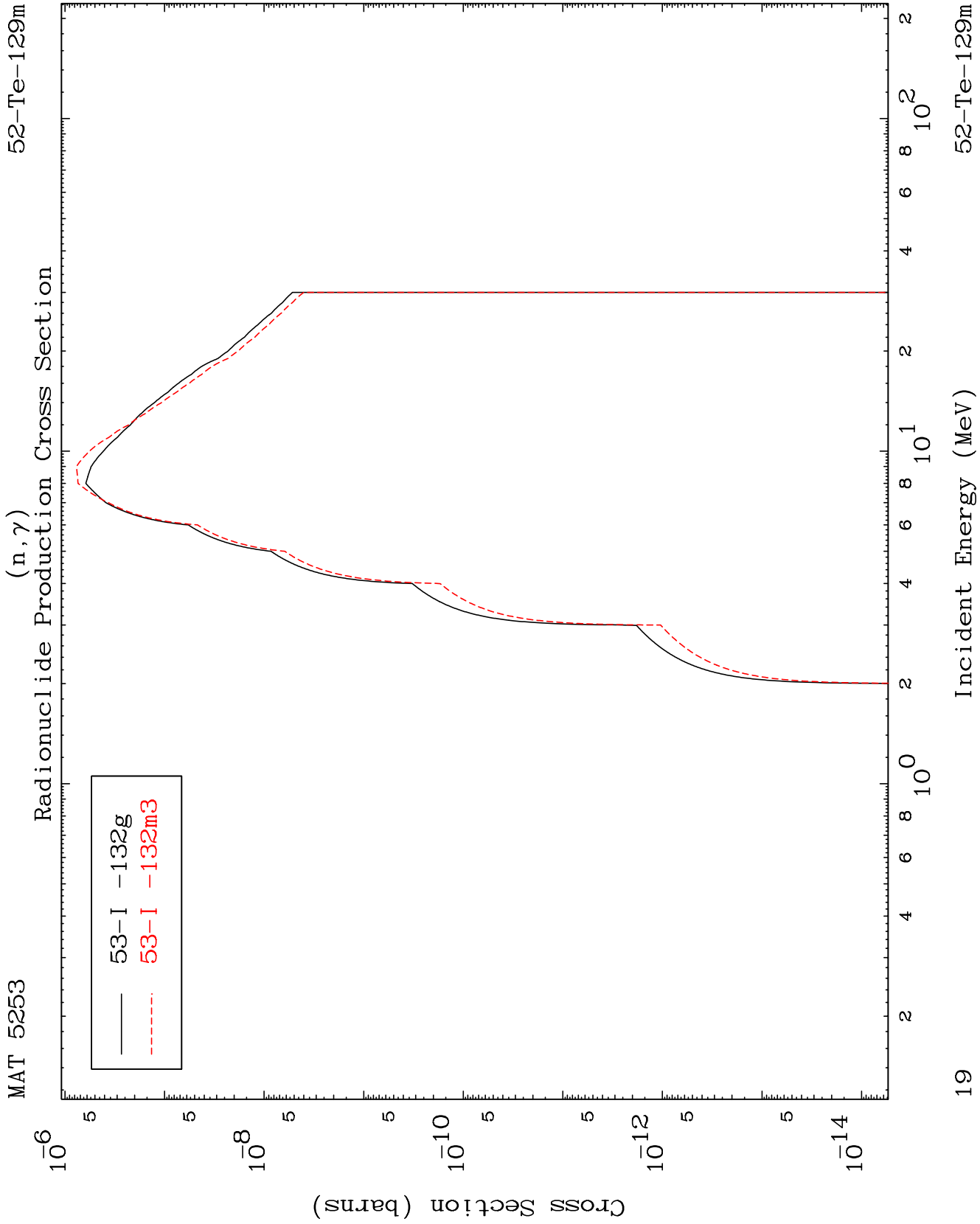
52-Te-129m

(n,2n) p
Radionuclide Production Cross Section



52-Te-129m

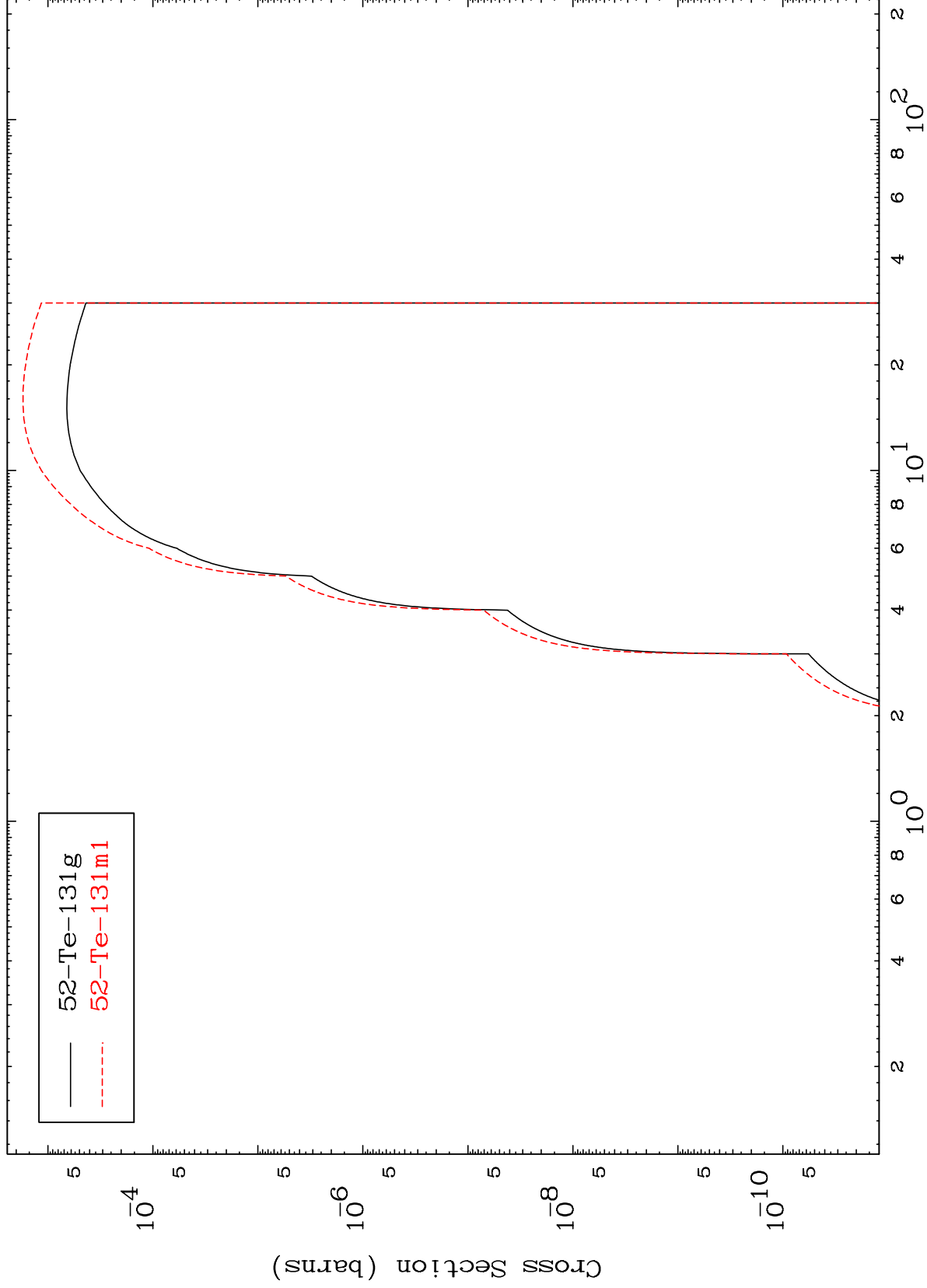
Incident Energy (MeV)



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52-Te-129m

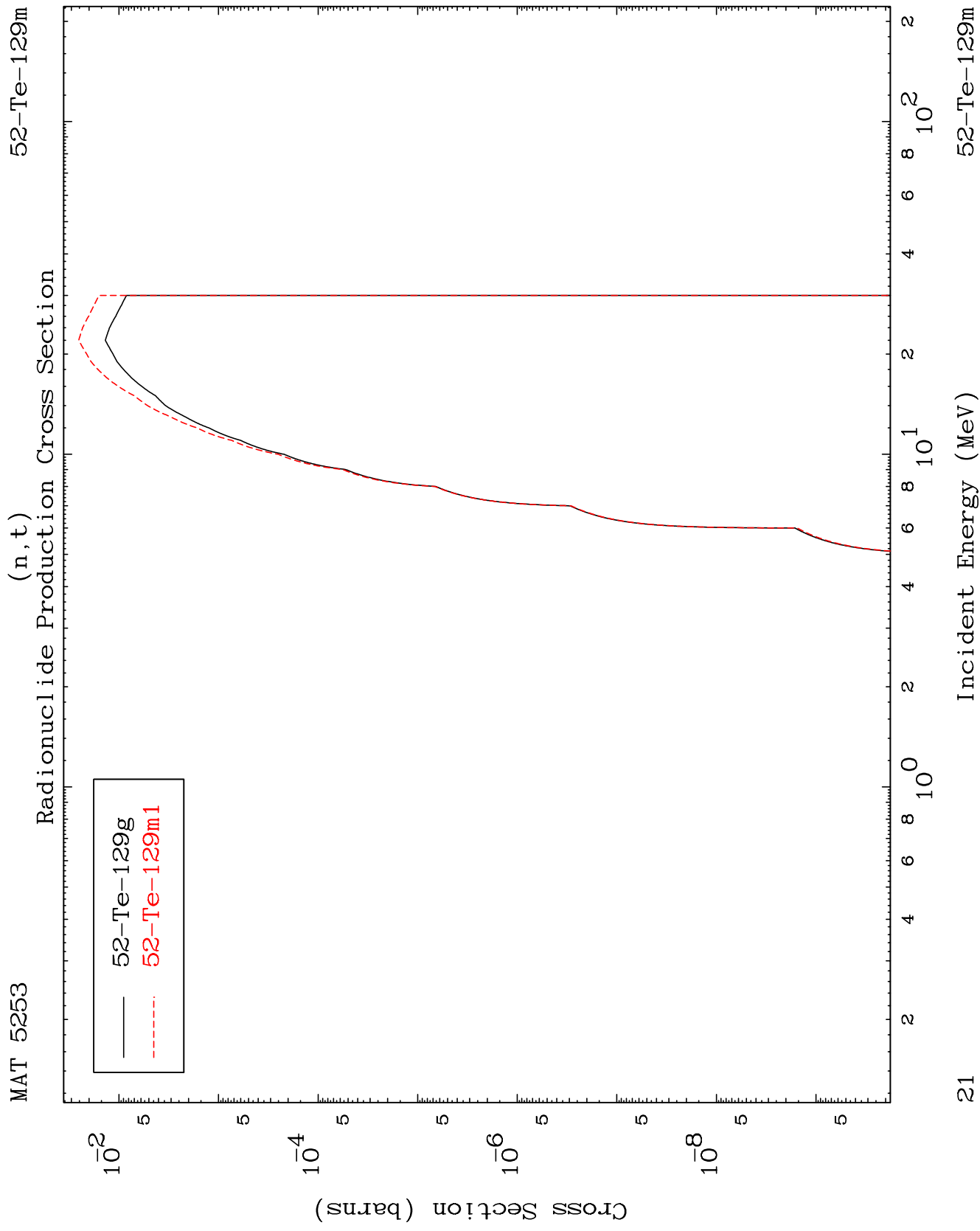
(n,p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

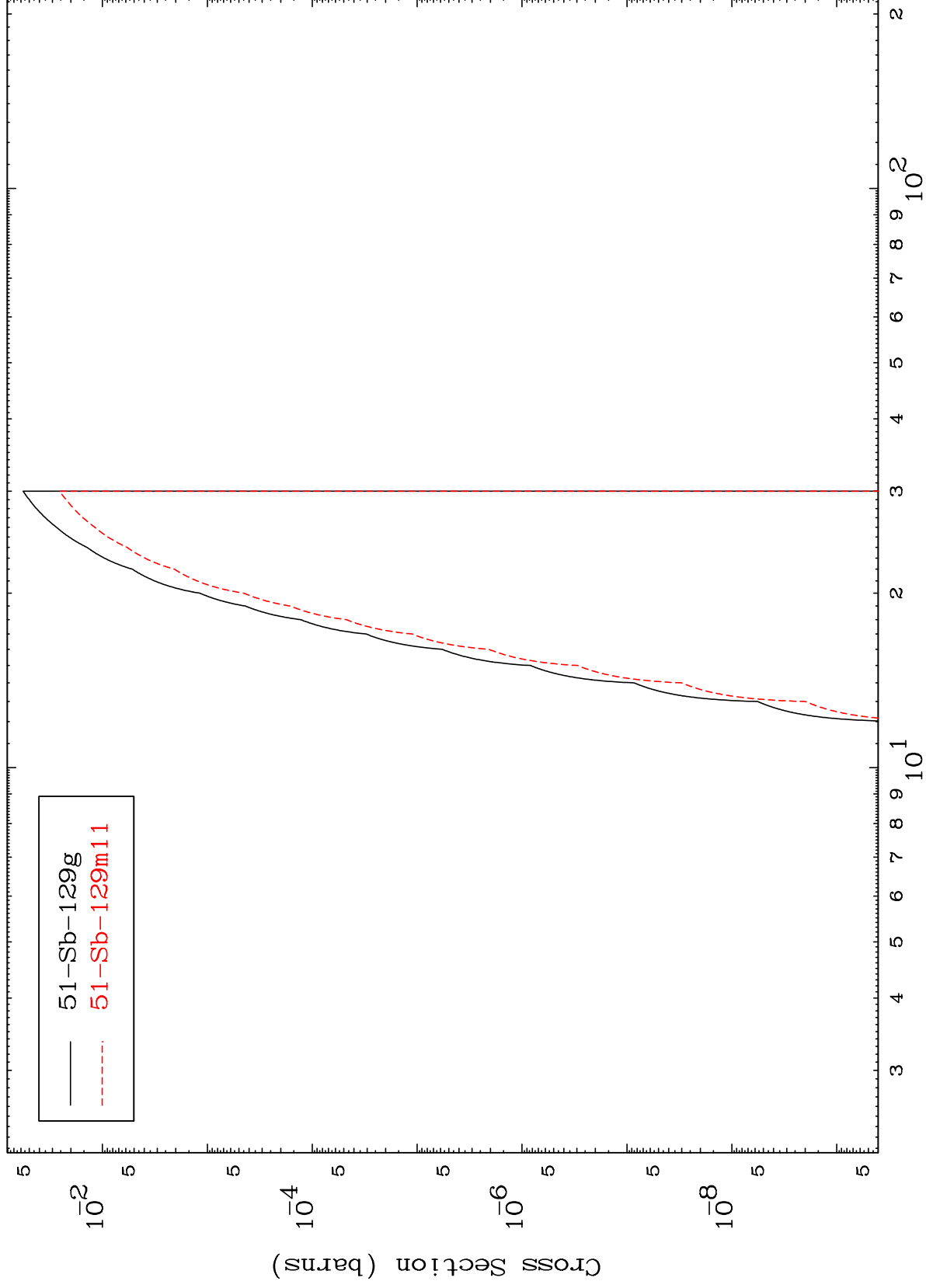
52-Te-129m



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52-Te-129m

Radionuclide Production Cross Section

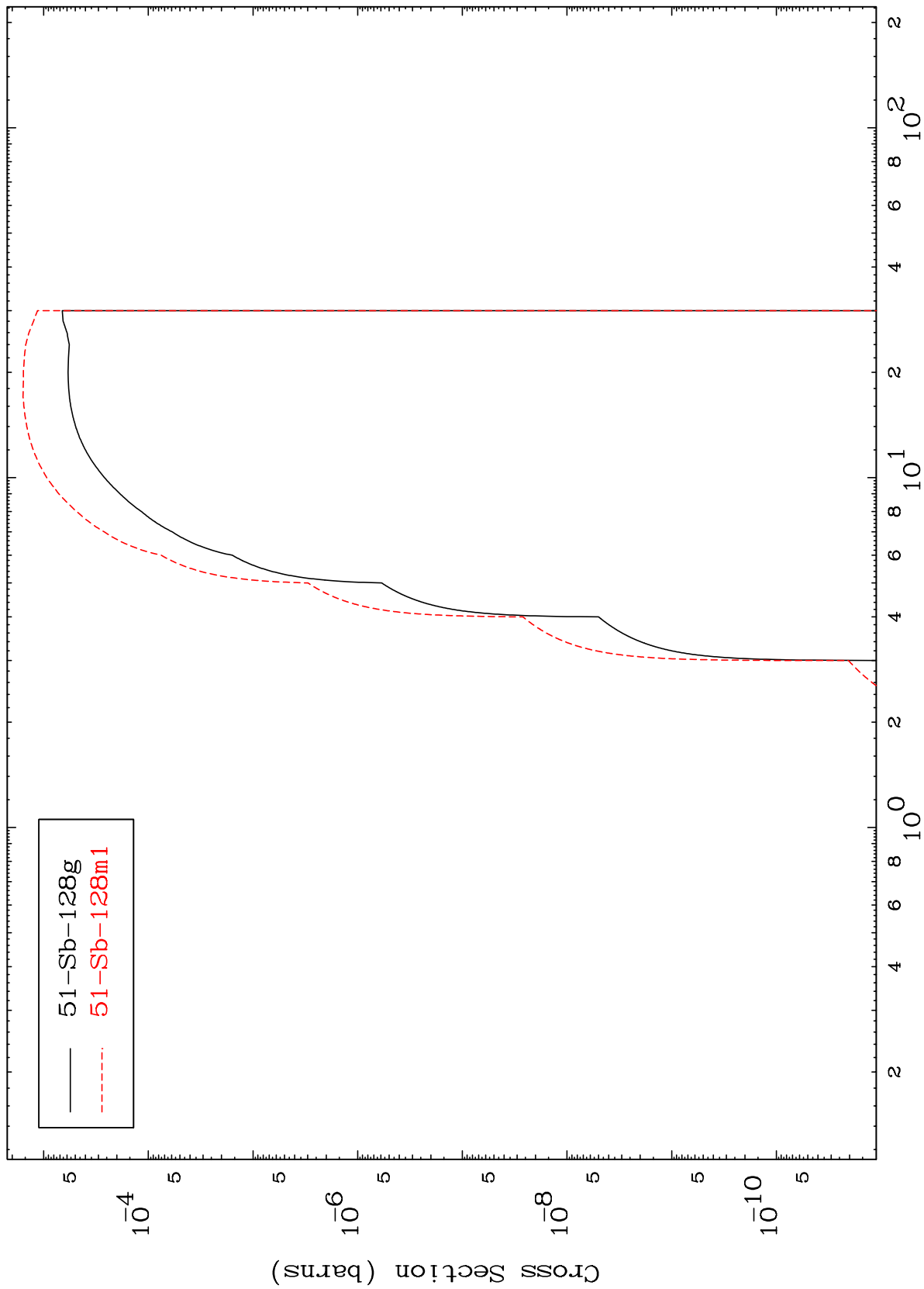


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Incident Energy (MeV)

52-Te-129m

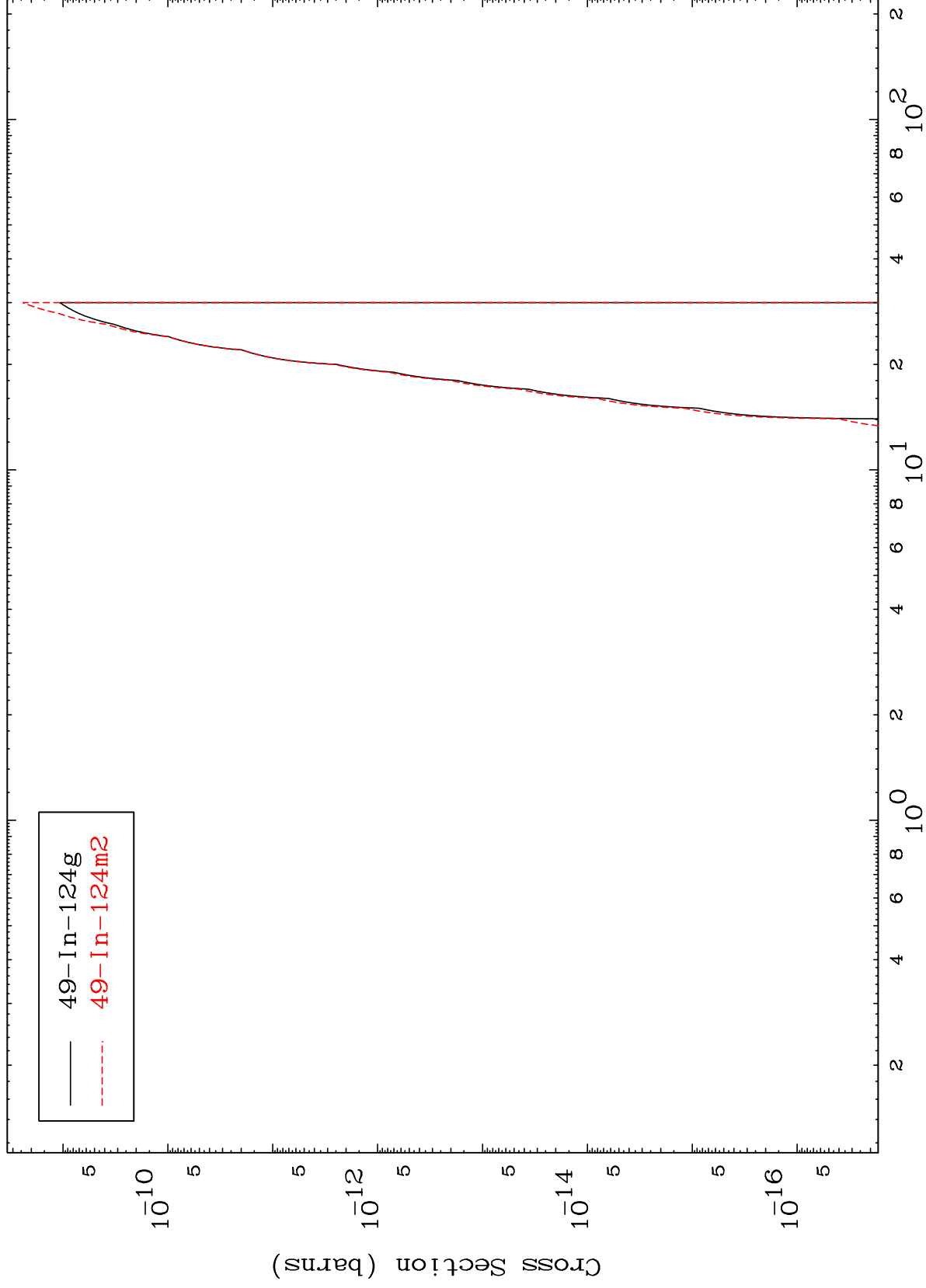
Radionuclide Production Cross Section
(n, α)



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52-Te-129m

Radionuclide Production Cross Section
(n,2 α)



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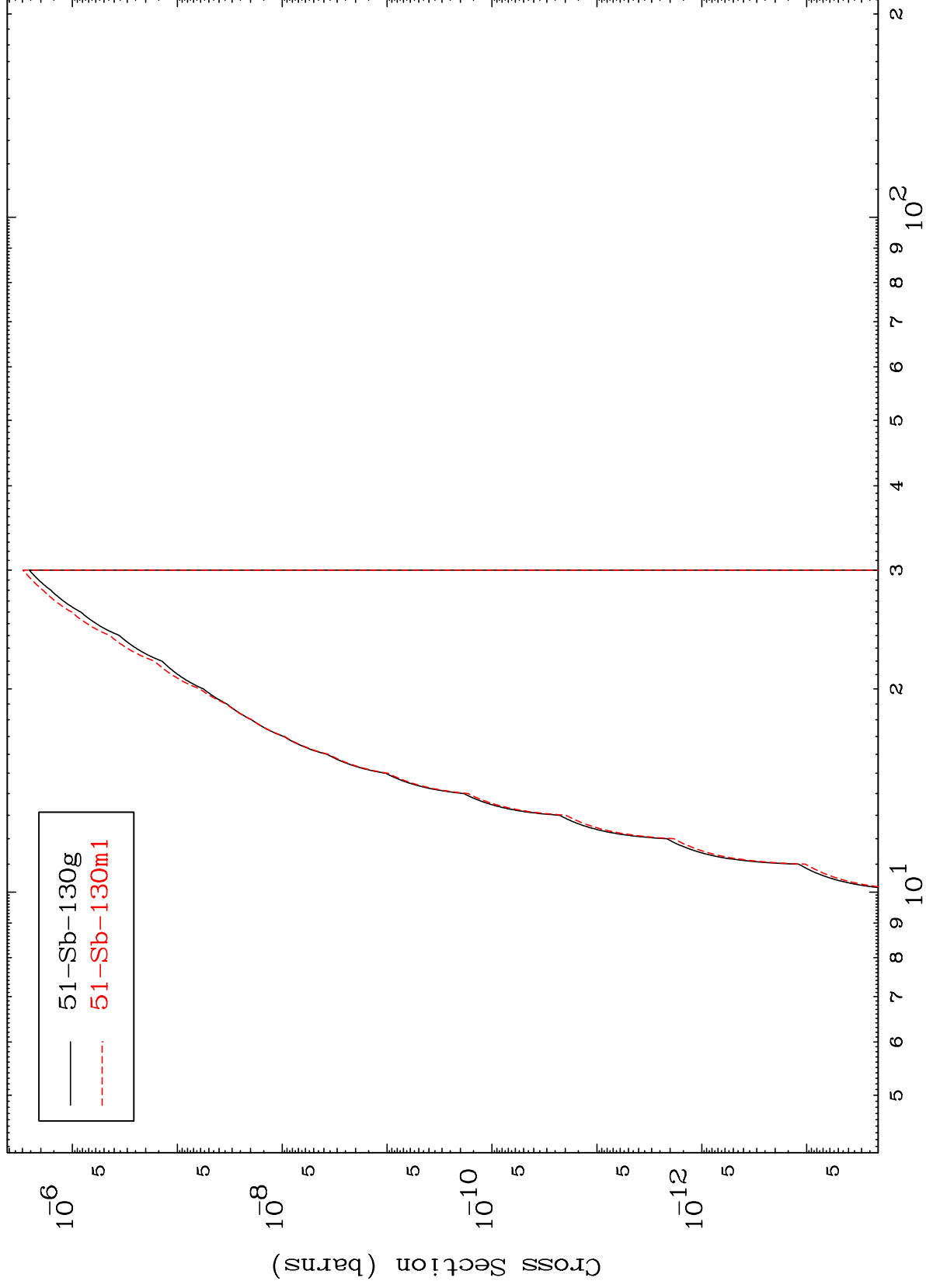
Incident Energy (MeV)

52-Te-129m

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52-Te-129m

Radionuclide Production Cross Section
(n,2p)

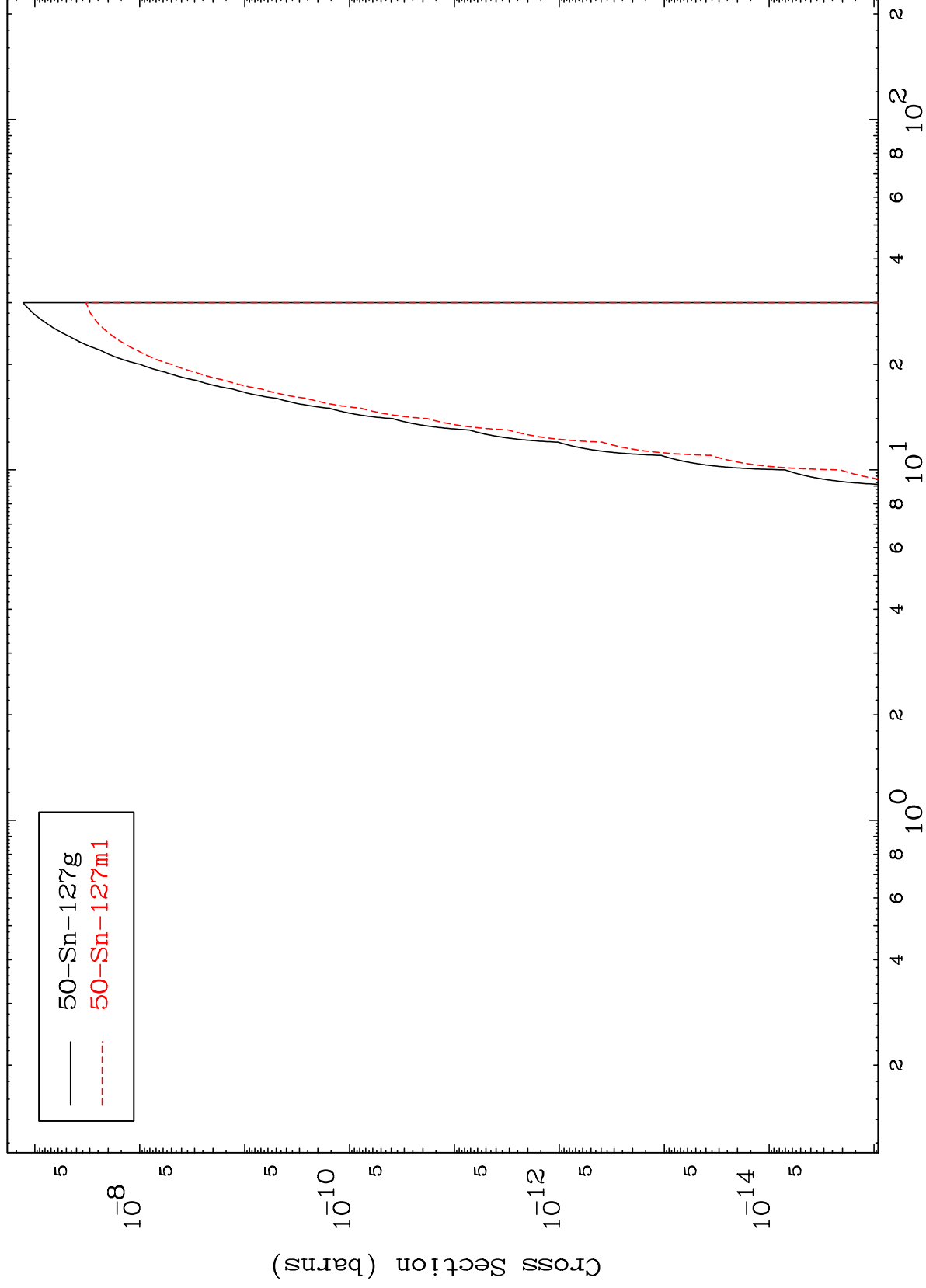


25

Incident Energy (MeV)

52-Te-129m

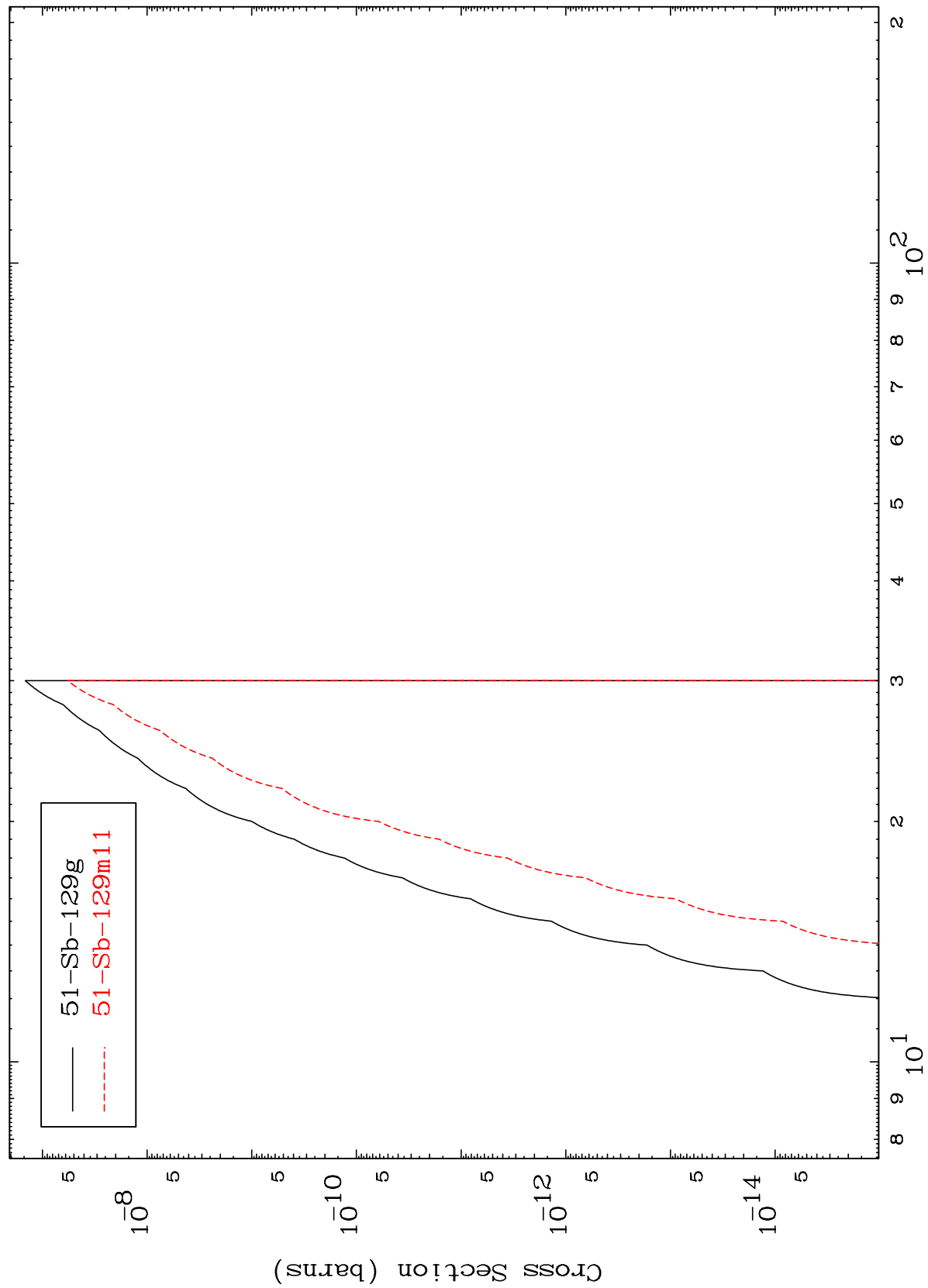
Radionuclide Production Cross Section
(n,p) α



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52-Te-129m

(n,p) d
Radionuclide Production Cross Section



52-Te-129m

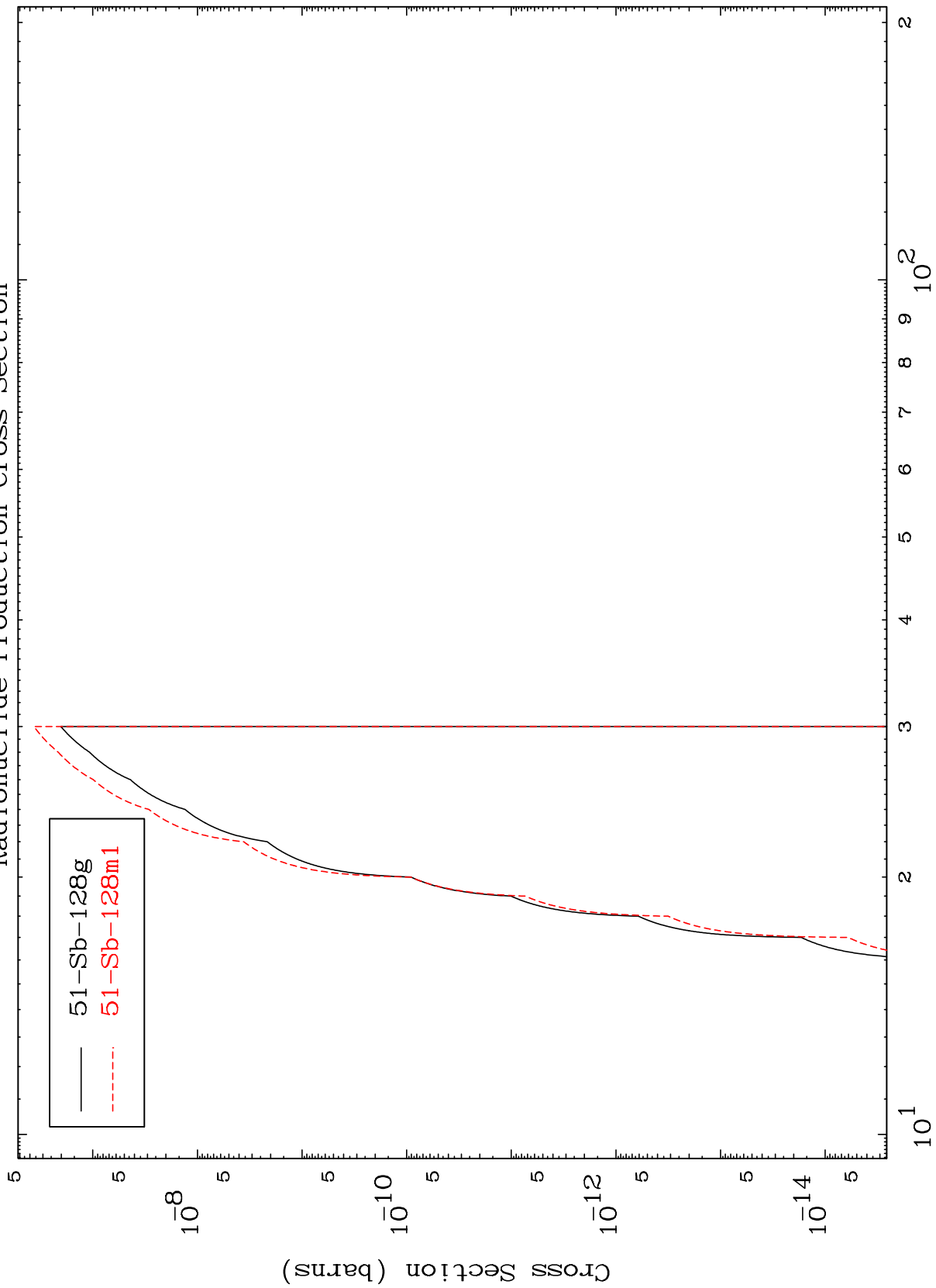
Incident Energy (MeV)

27

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52-Te-129m

(n,p) t
Radionuclide Production Cross Section



52-Te-129m

Incident Energy (MeV)

28