

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

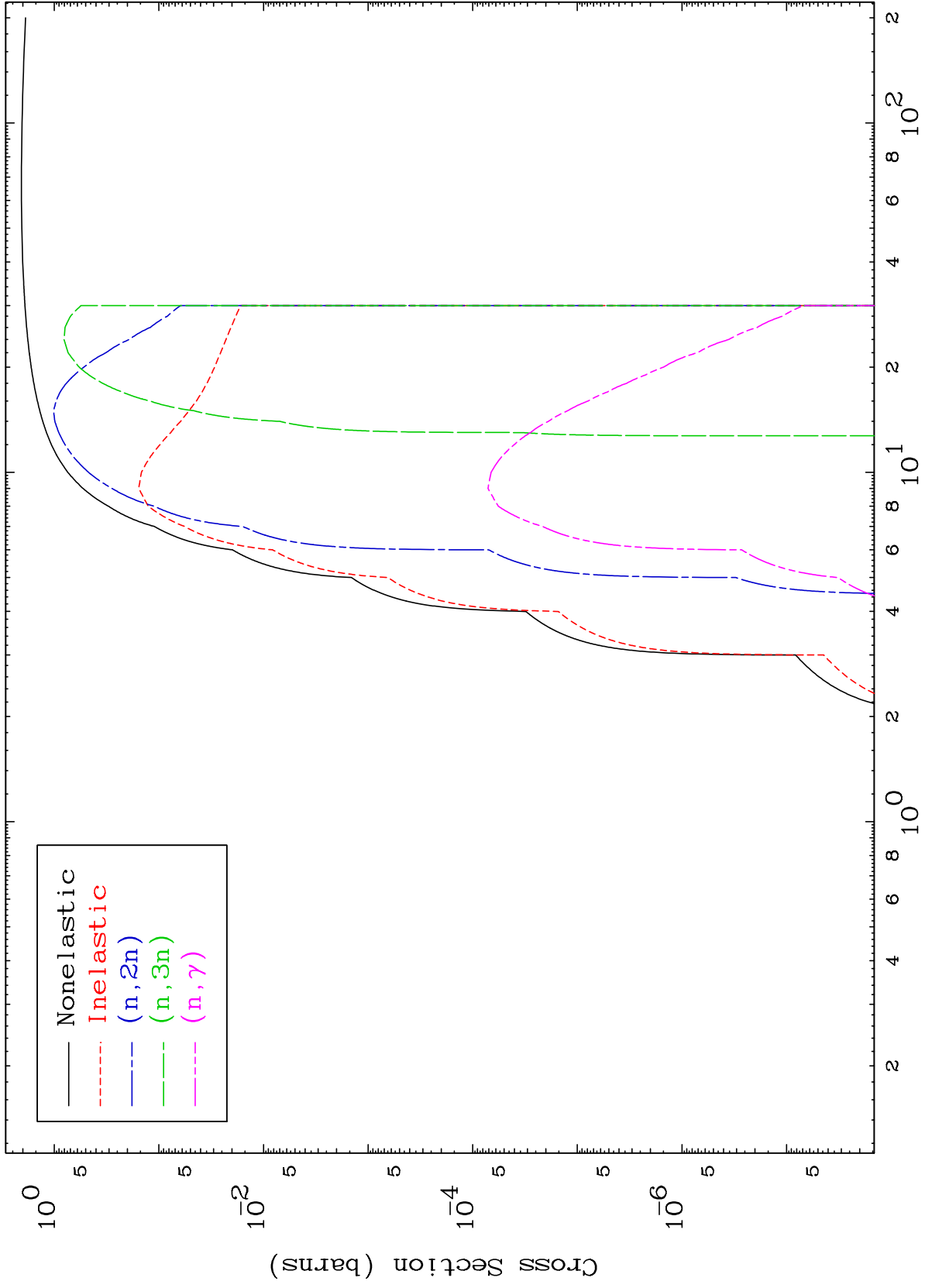
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Web:redcullen1.net/HOMEPAGE.NEW

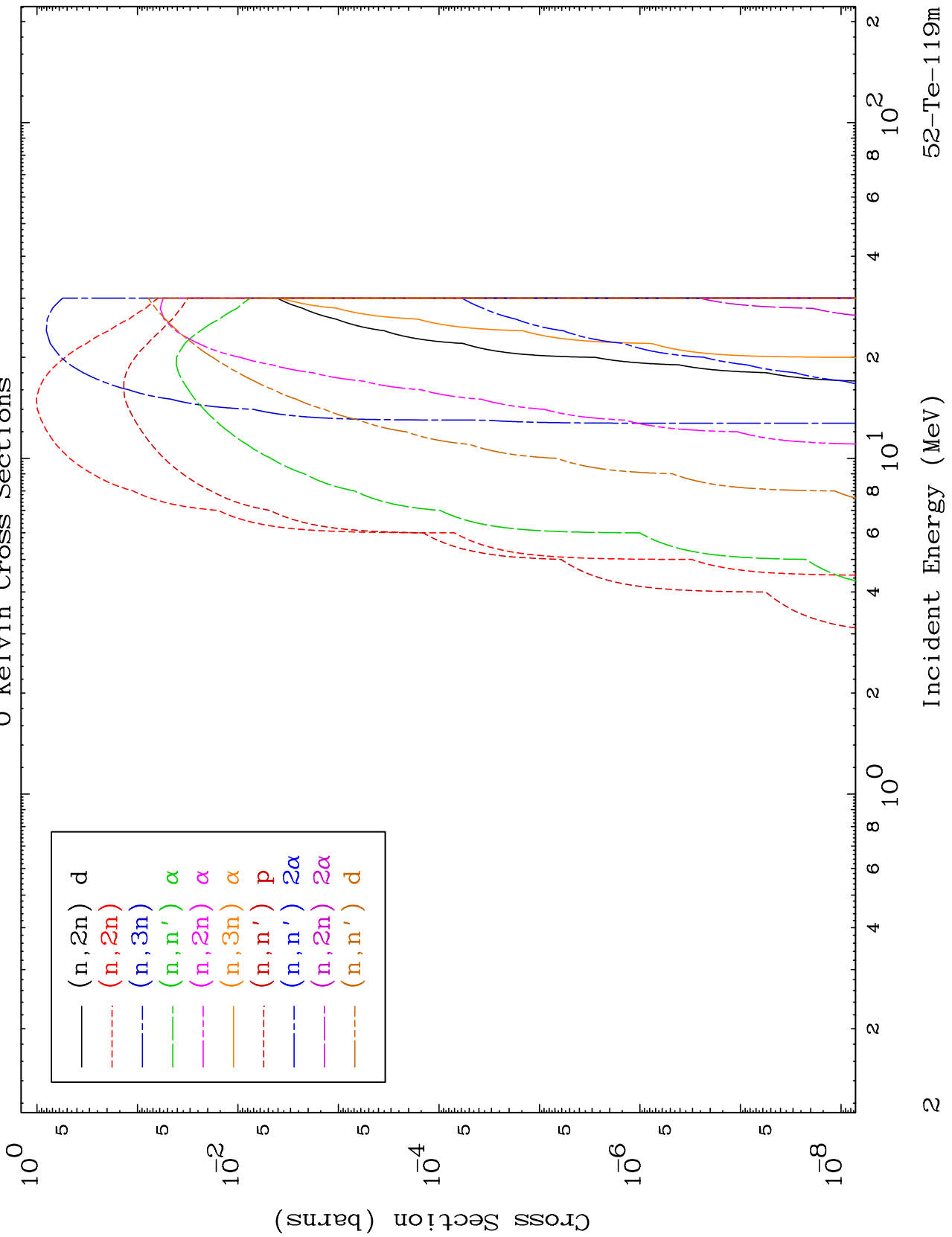
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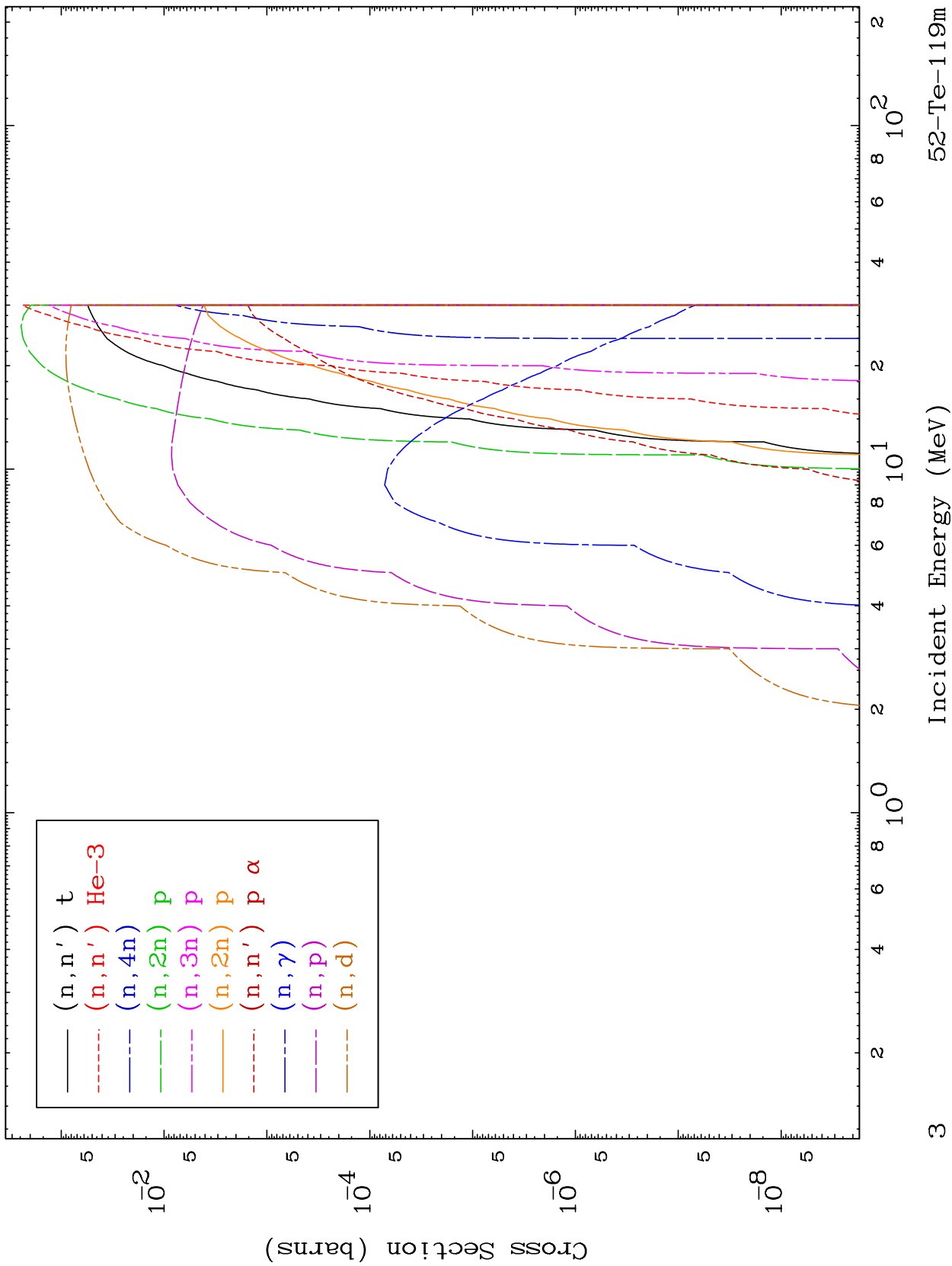


MAT 5223

Triton Neutron Absorption  
0 Kelvin Cross Sections

52-Te-119m

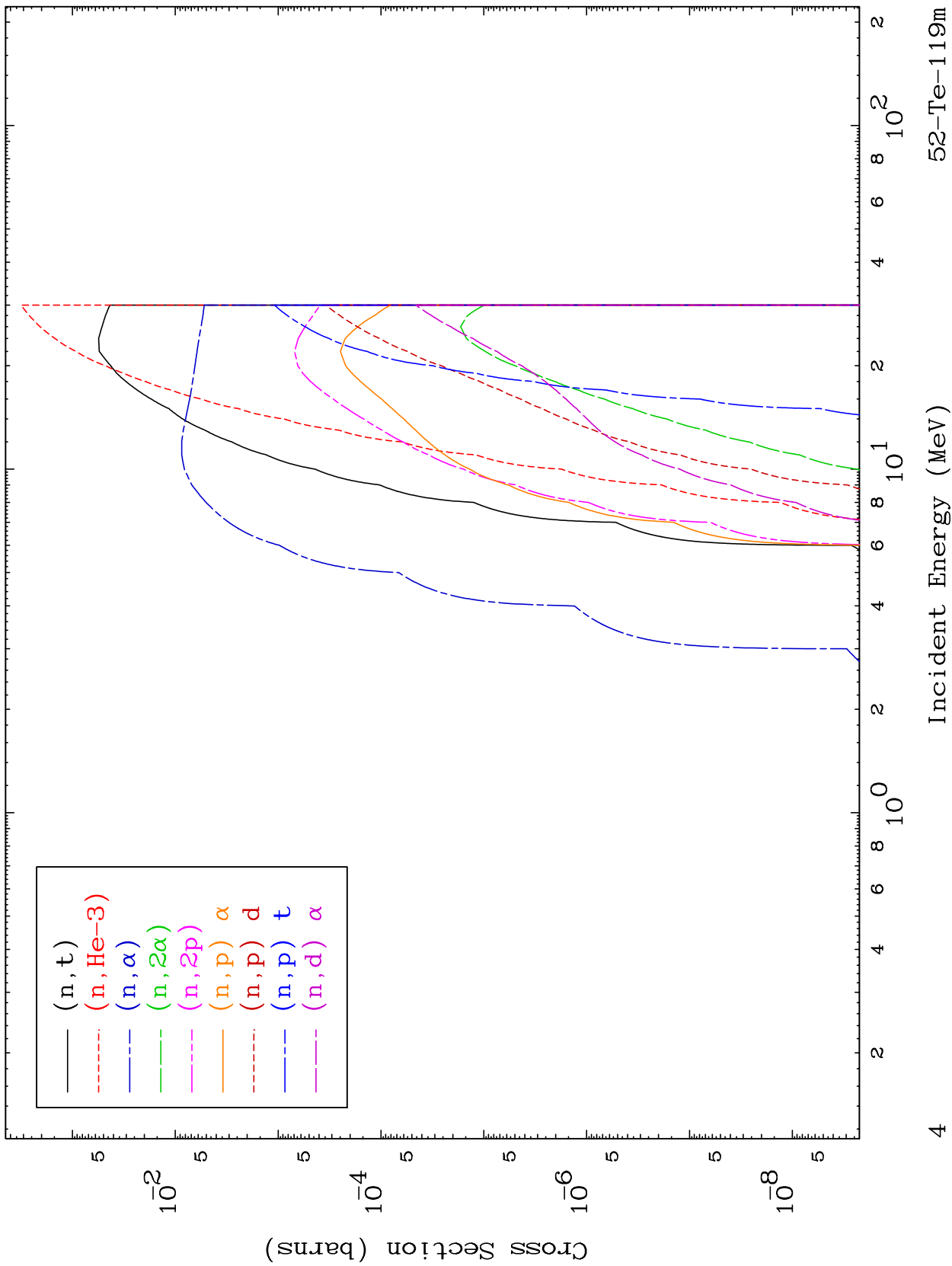


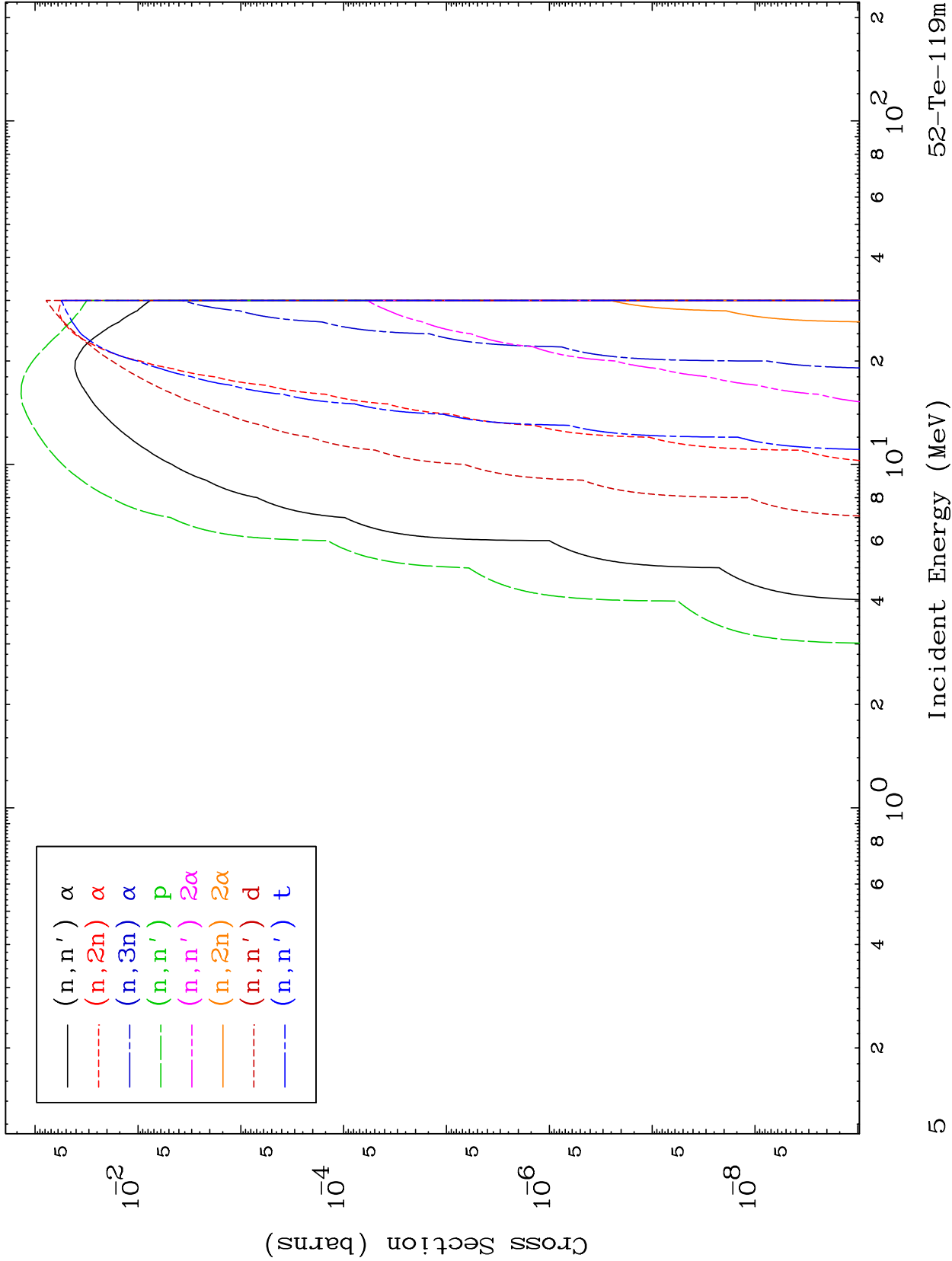


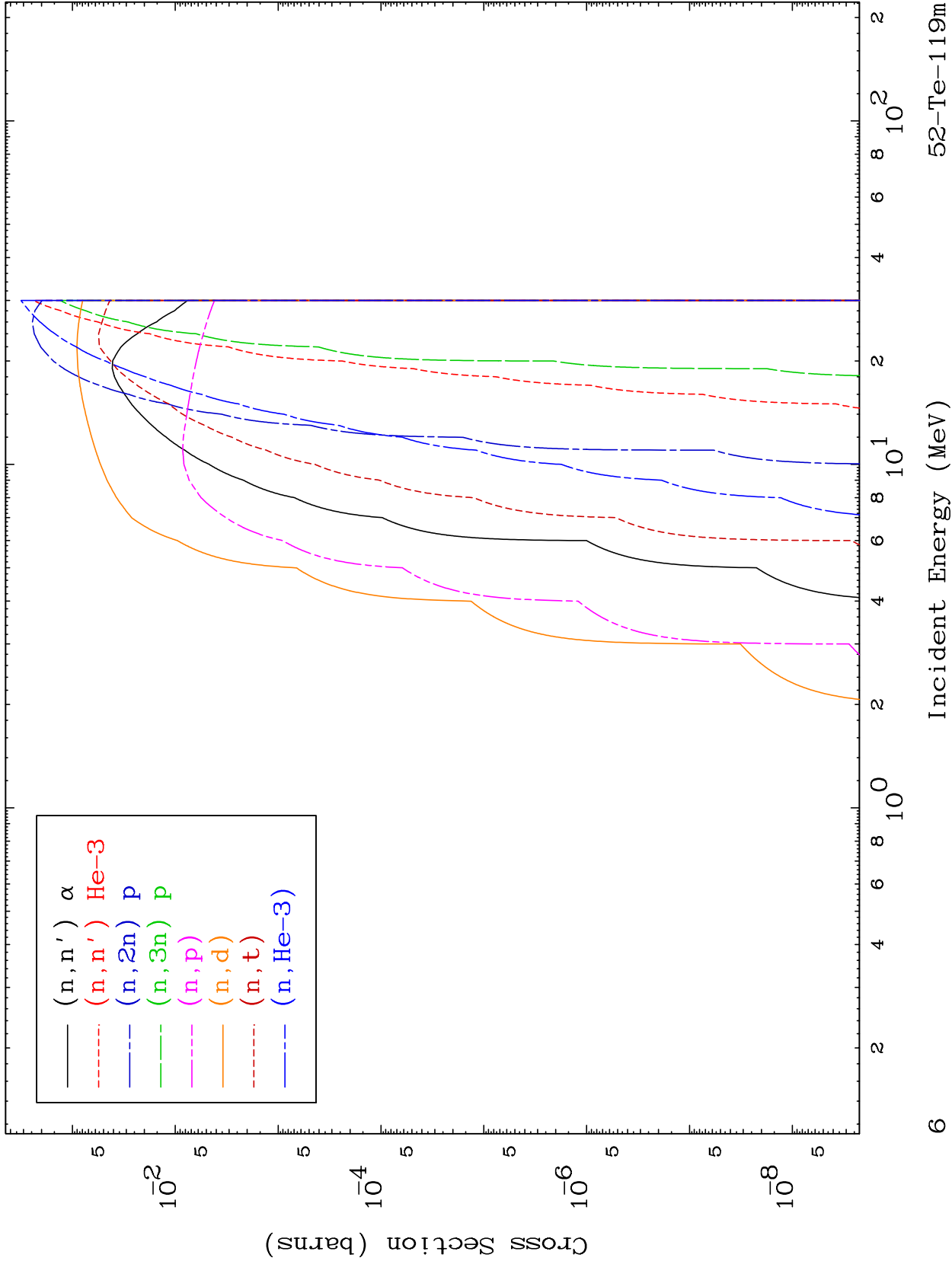
MAT 5223

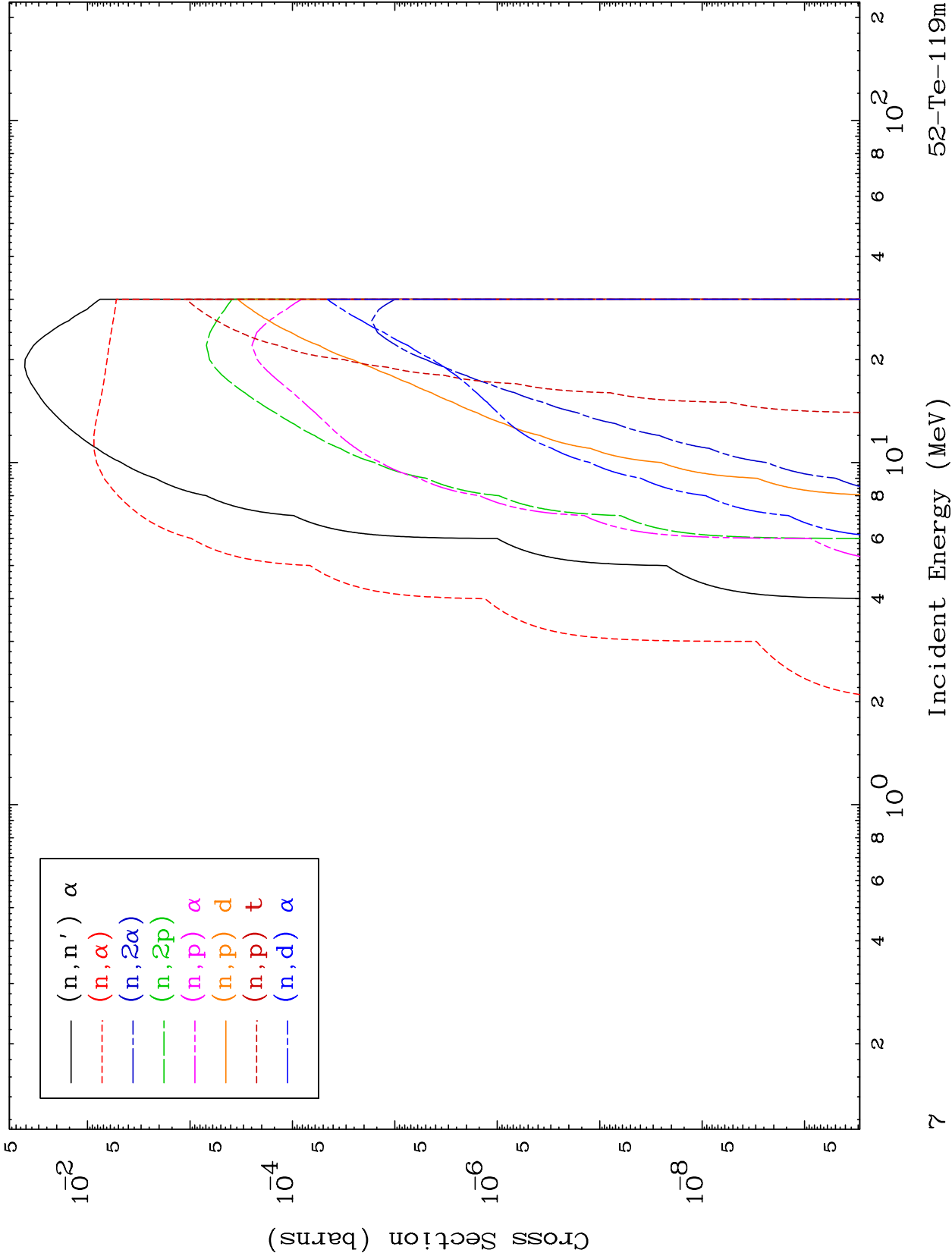
Triton Neutron Absorption  
0 Kelvin Cross Sections

52-Te-119m





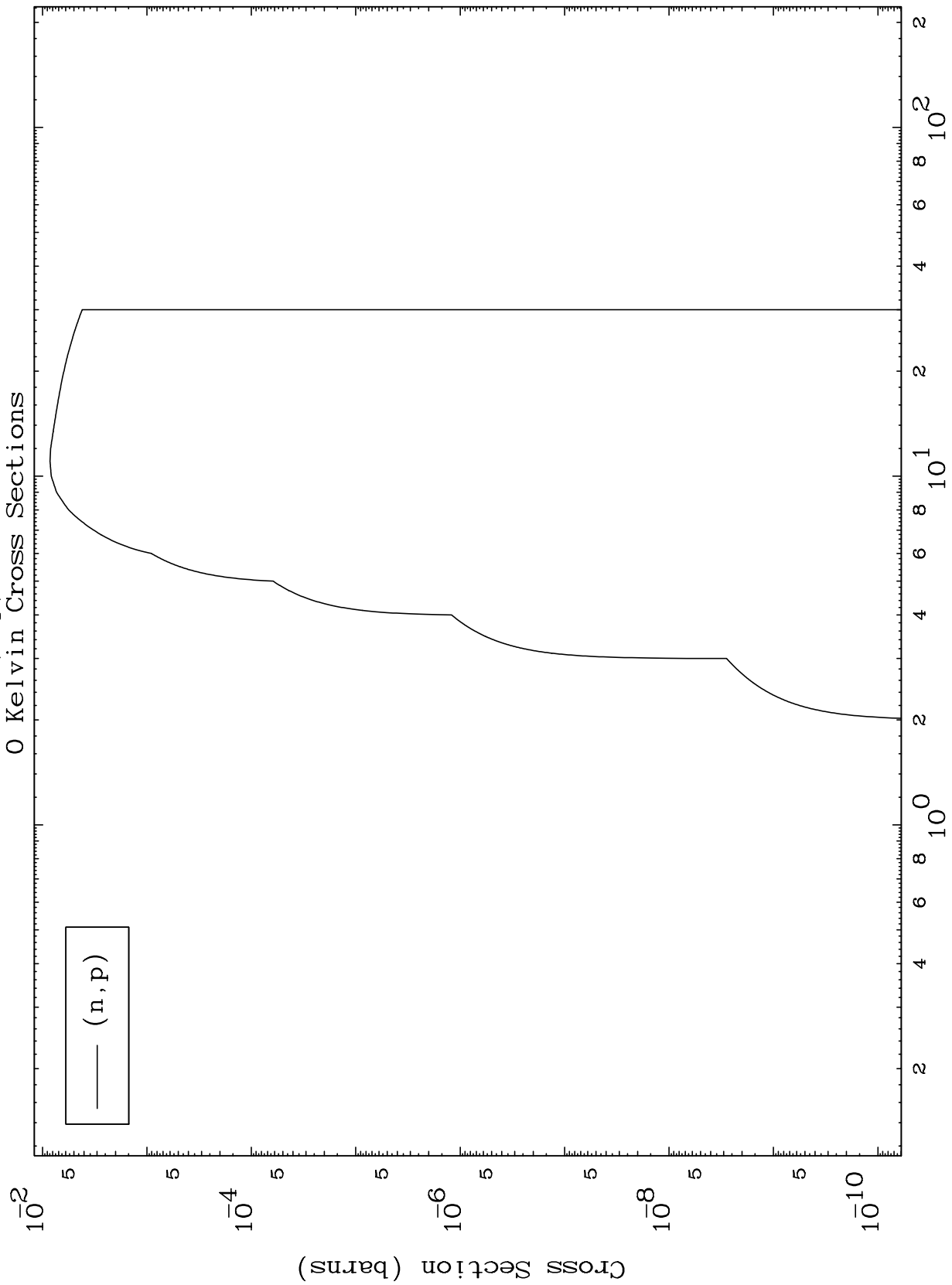




MAT 5223

(t,p) Levels

52-Te-119m

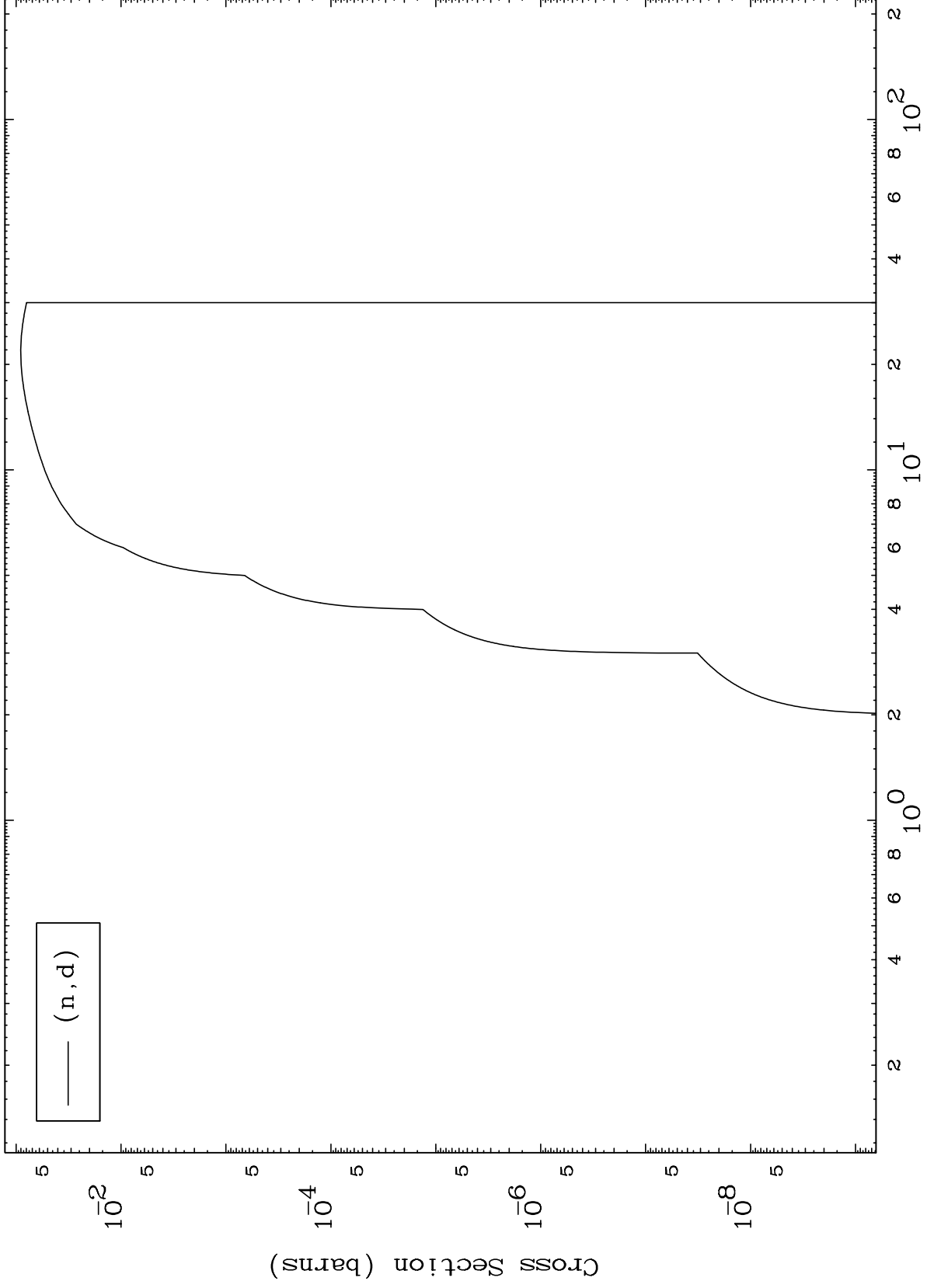


MAT 5223

(t,d) Levels

52-Te-119m

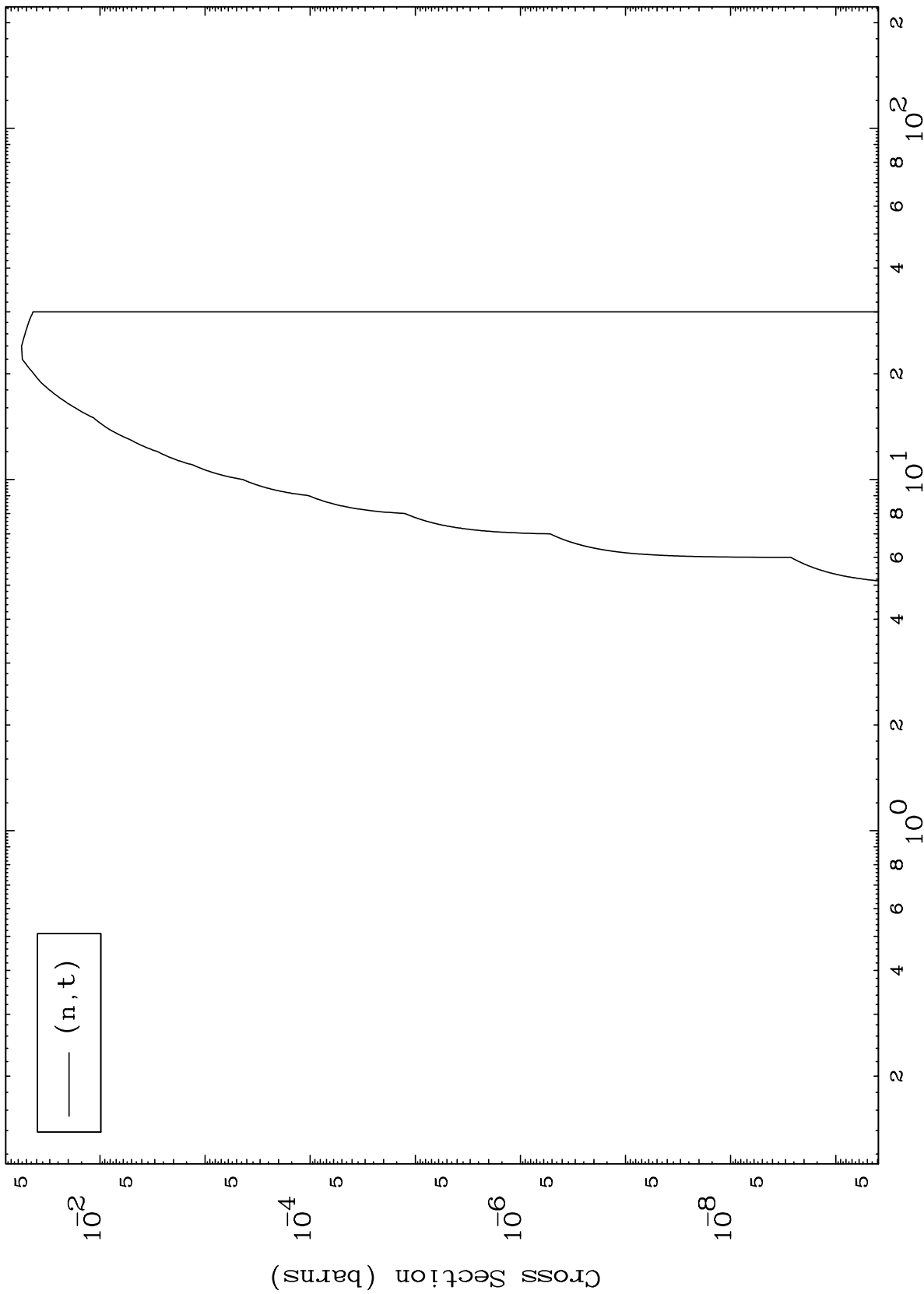
0 Kelvin Cross Sections



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52-Te-119m

(t, t) Levels  
0 Kelvin Cross Sections



52-Te-119m

Incident Energy (MeV)

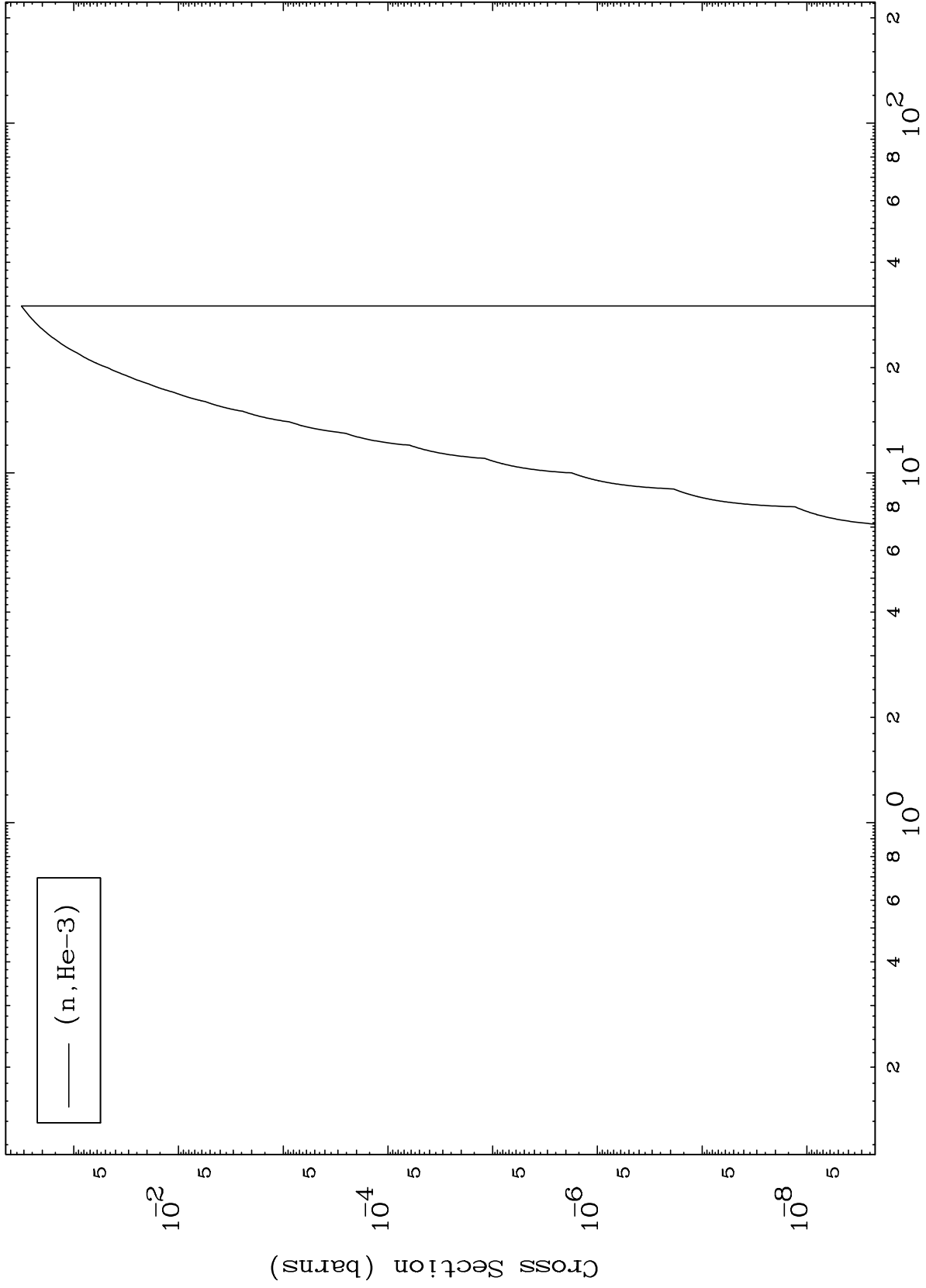
10

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(t,He3) Levels

52-Te-119m

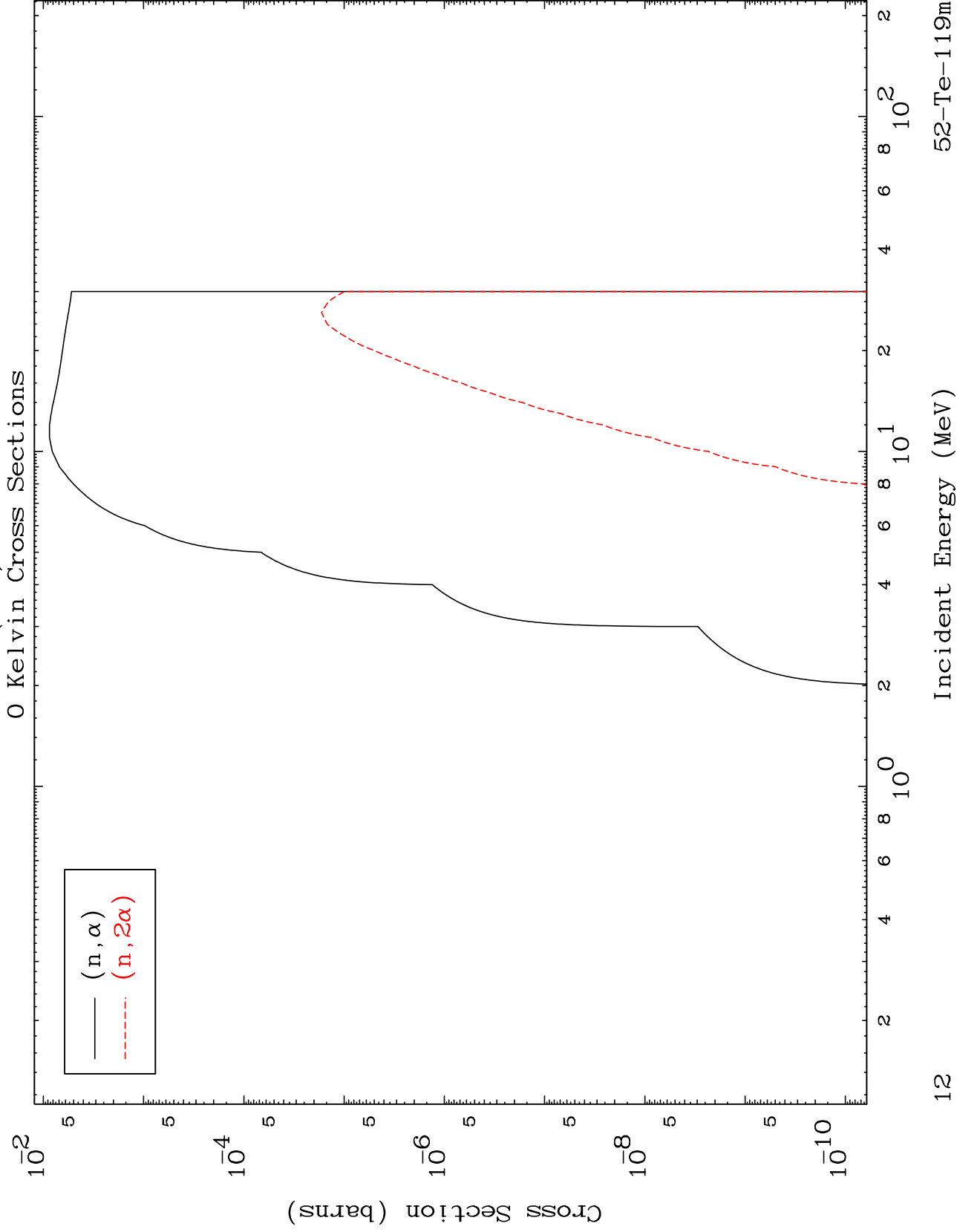
0 Kelvin Cross Sections



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(t,  $\alpha$ ) Levels

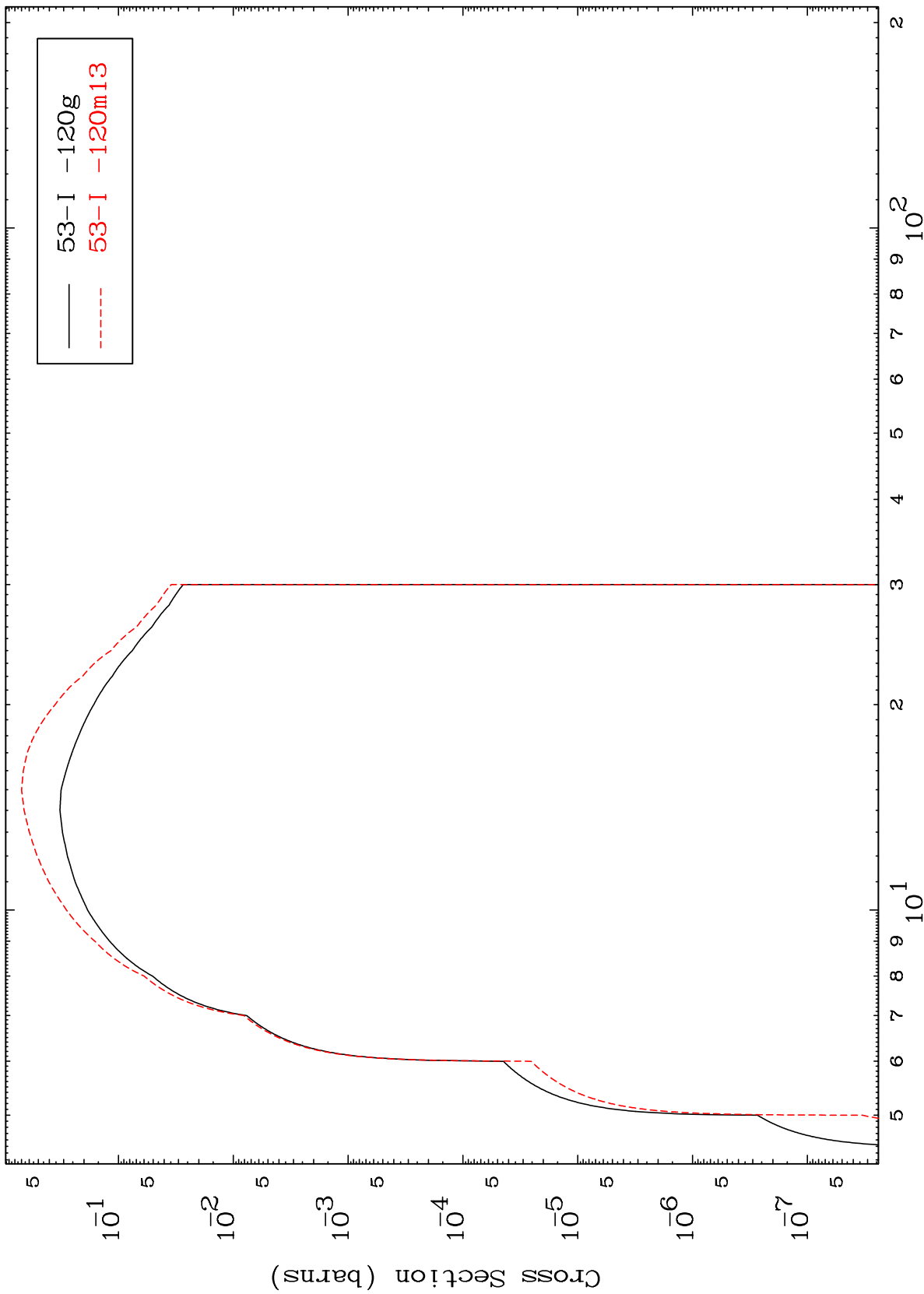
52-Te-119m



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52-Te-119m

(n,2n)  
Radionuclide Production Cross Section



52-Te-119m

Incident Energy (MeV)

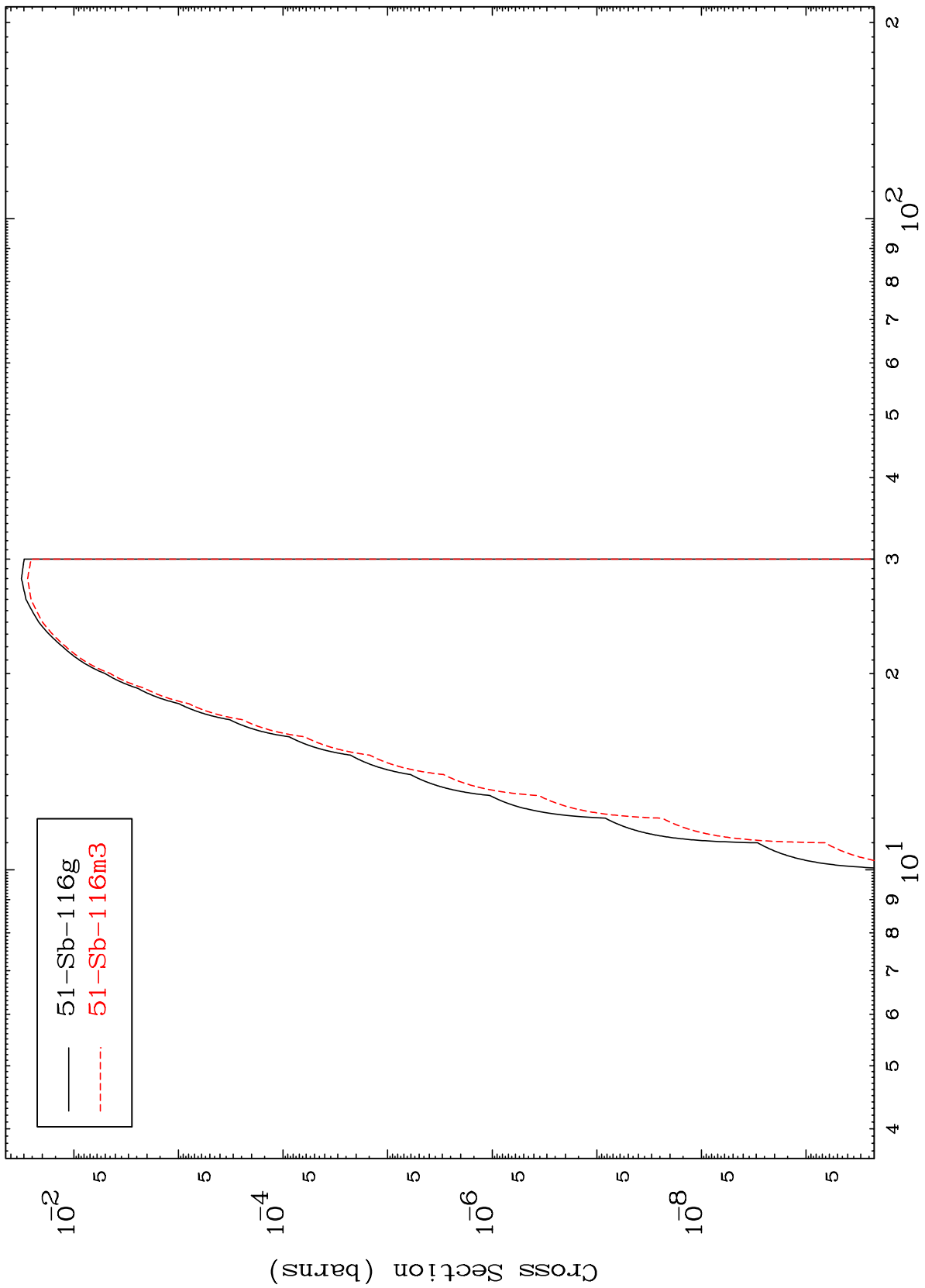
13

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(n,2n)  $\alpha$

52-Te-119m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

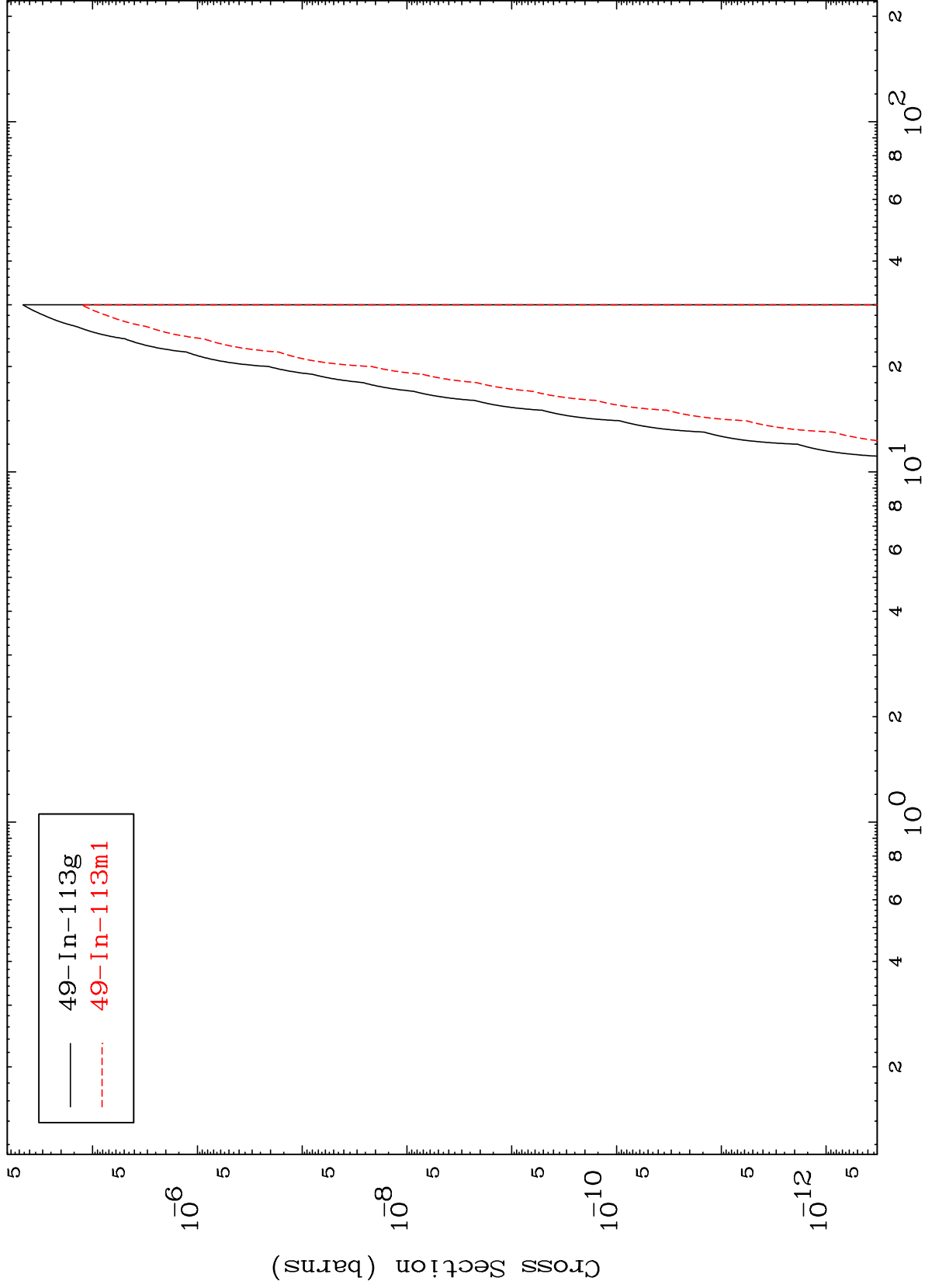
52-Te-119m

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(n,n') 2α

52-Te-119m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

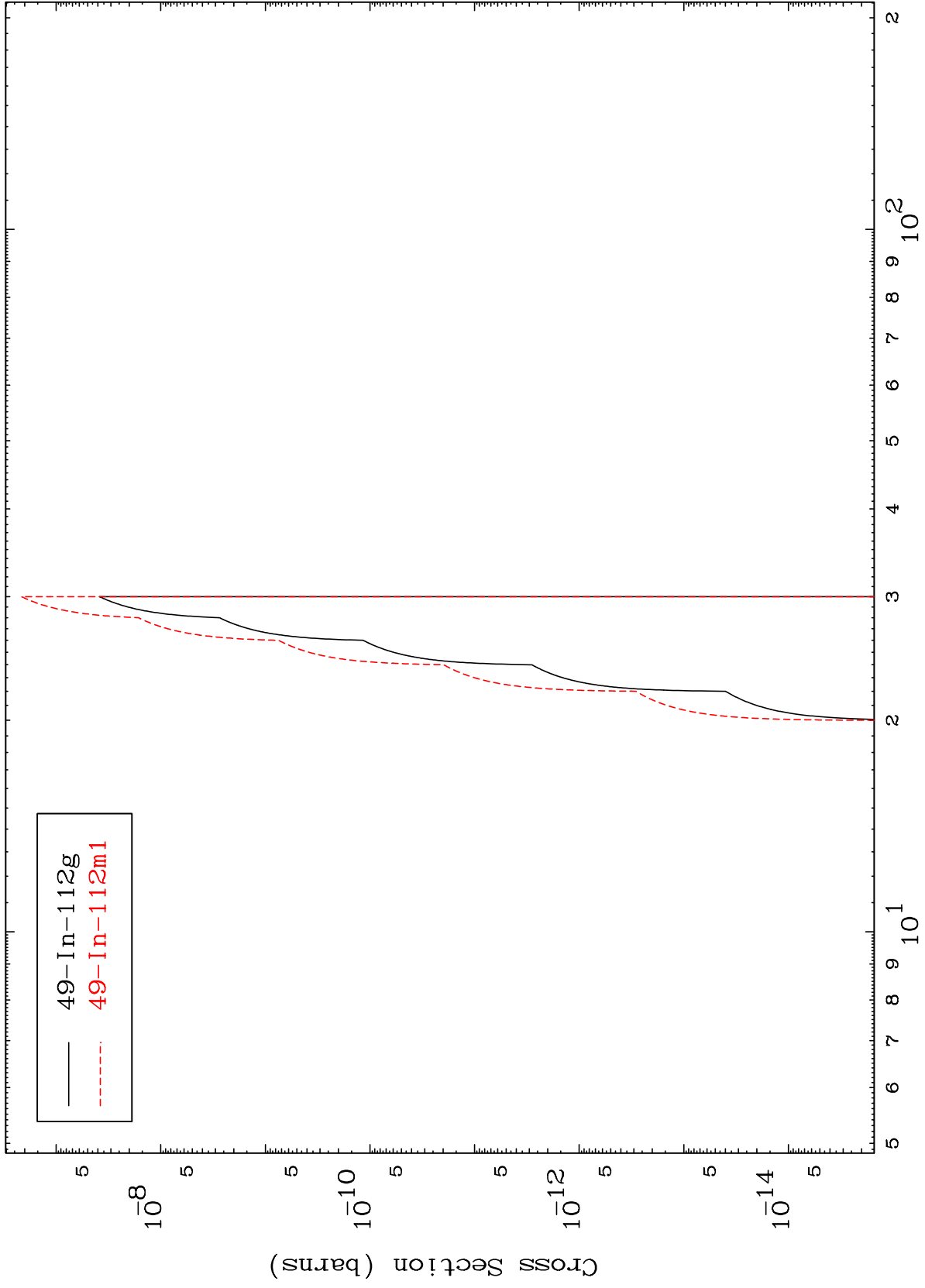
52-Te-119m

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(n,2n) 2α

52-Te-119m

Radionuclide Production Cross Section



16

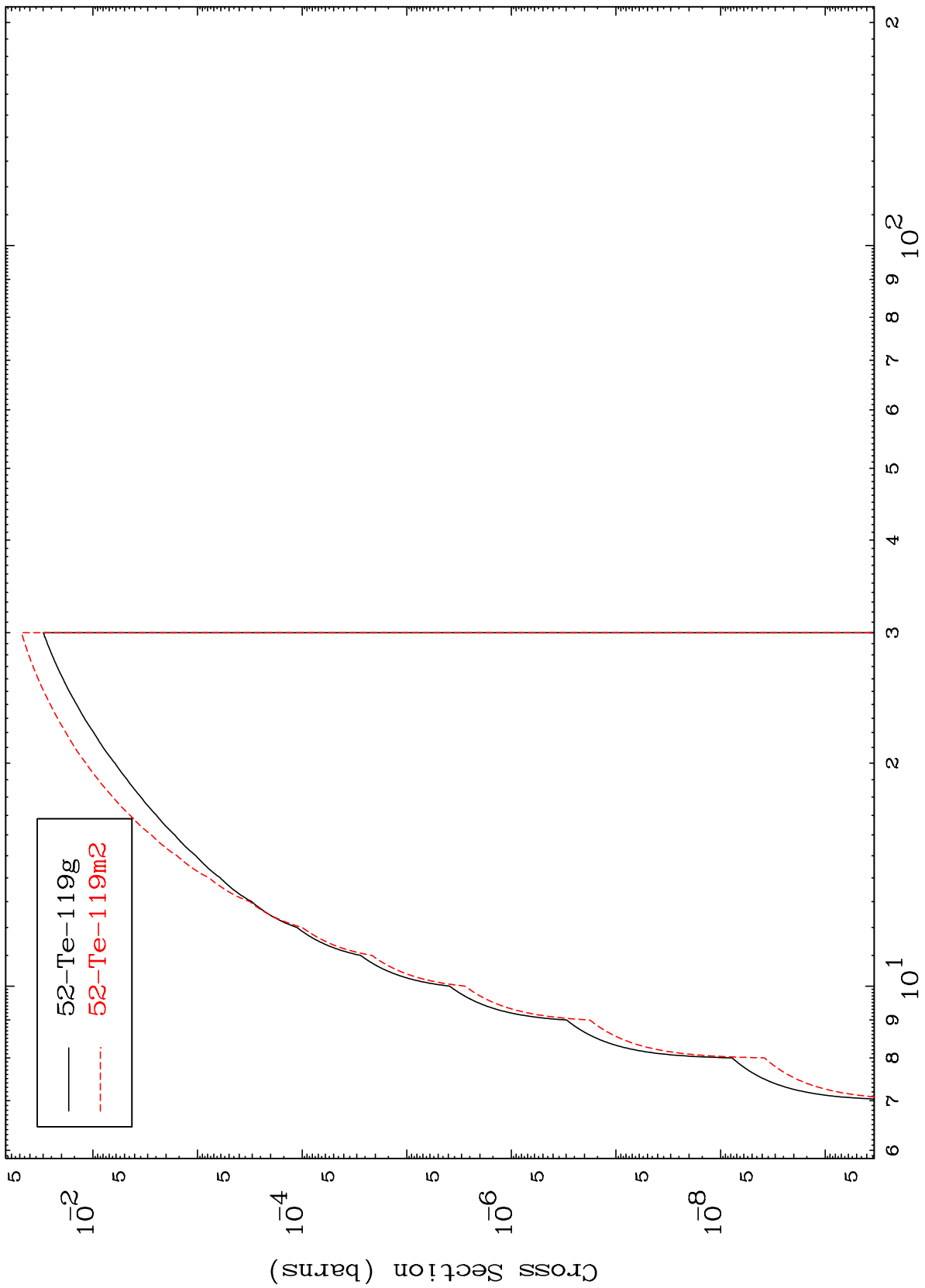
Incident Energy (MeV)

52-Te-119m

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52-Te-119m

(n,n') d  
Radionuclide Production Cross Section



52-Te-119m

Incident Energy (MeV)

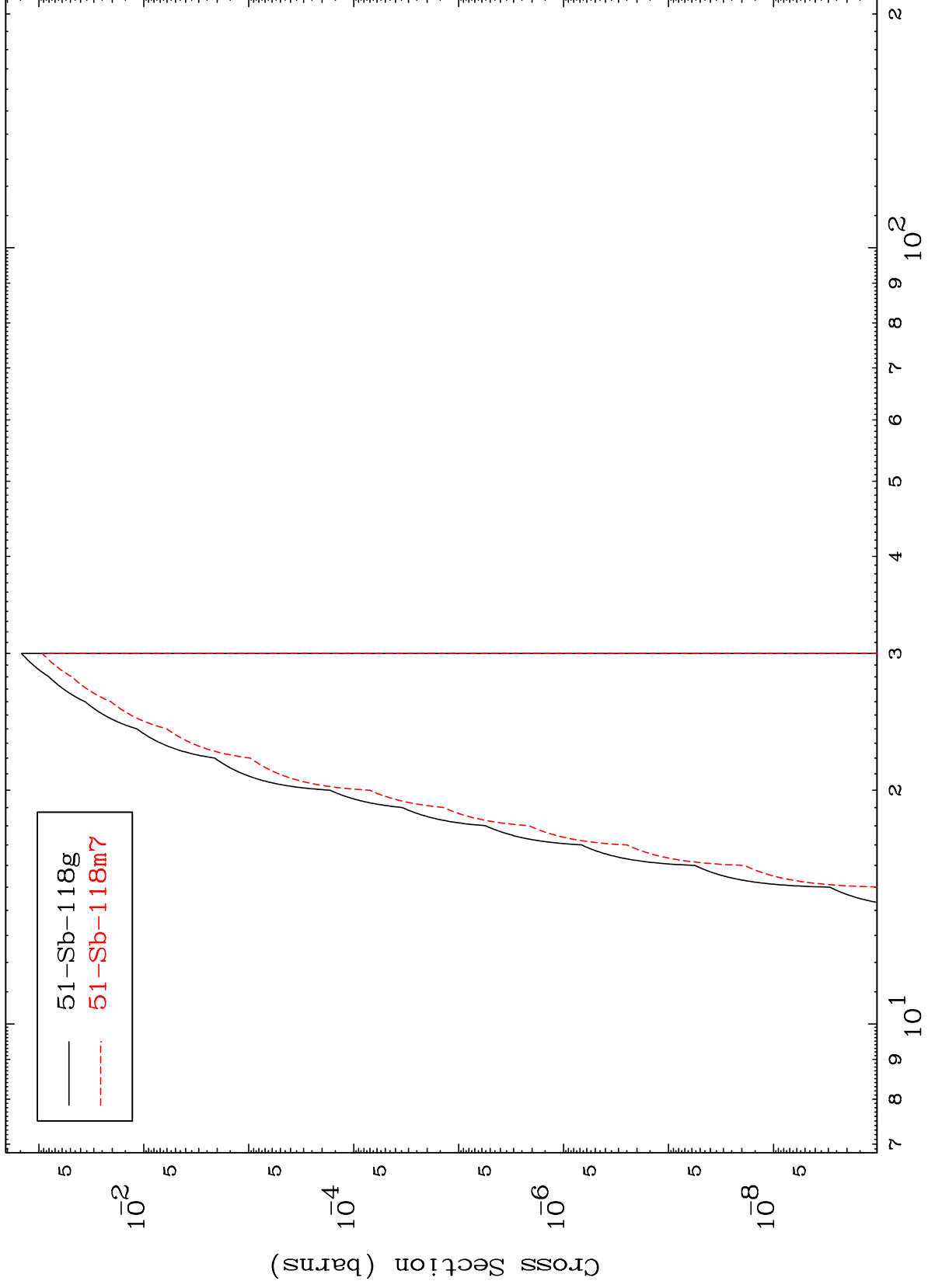
17

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(n,n') He-3

52-Te-119m

Radionuclide Production Cross Section



18

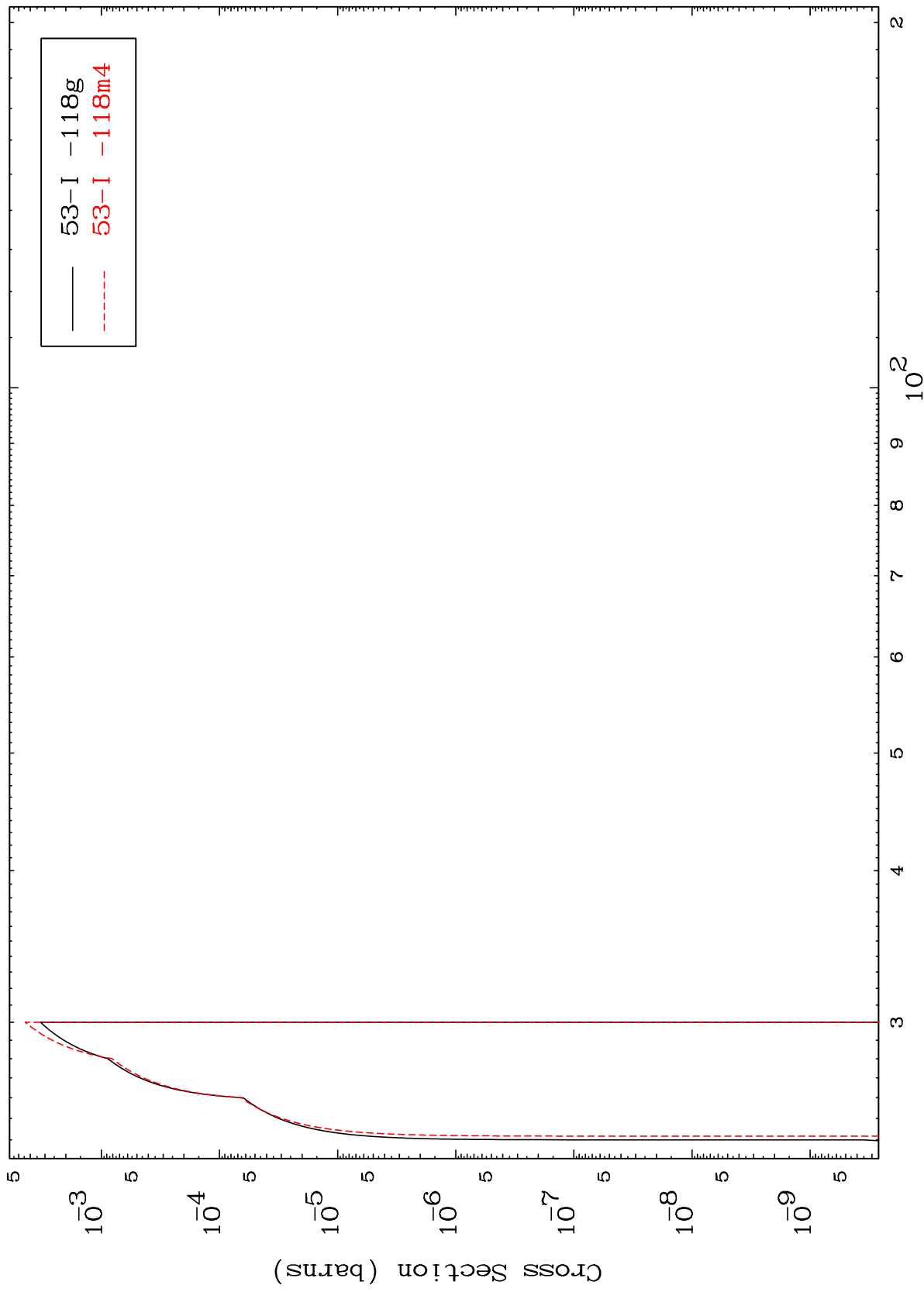
Incident Energy (MeV)

52-Te-119m

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52-Te-119m

(n,4n)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

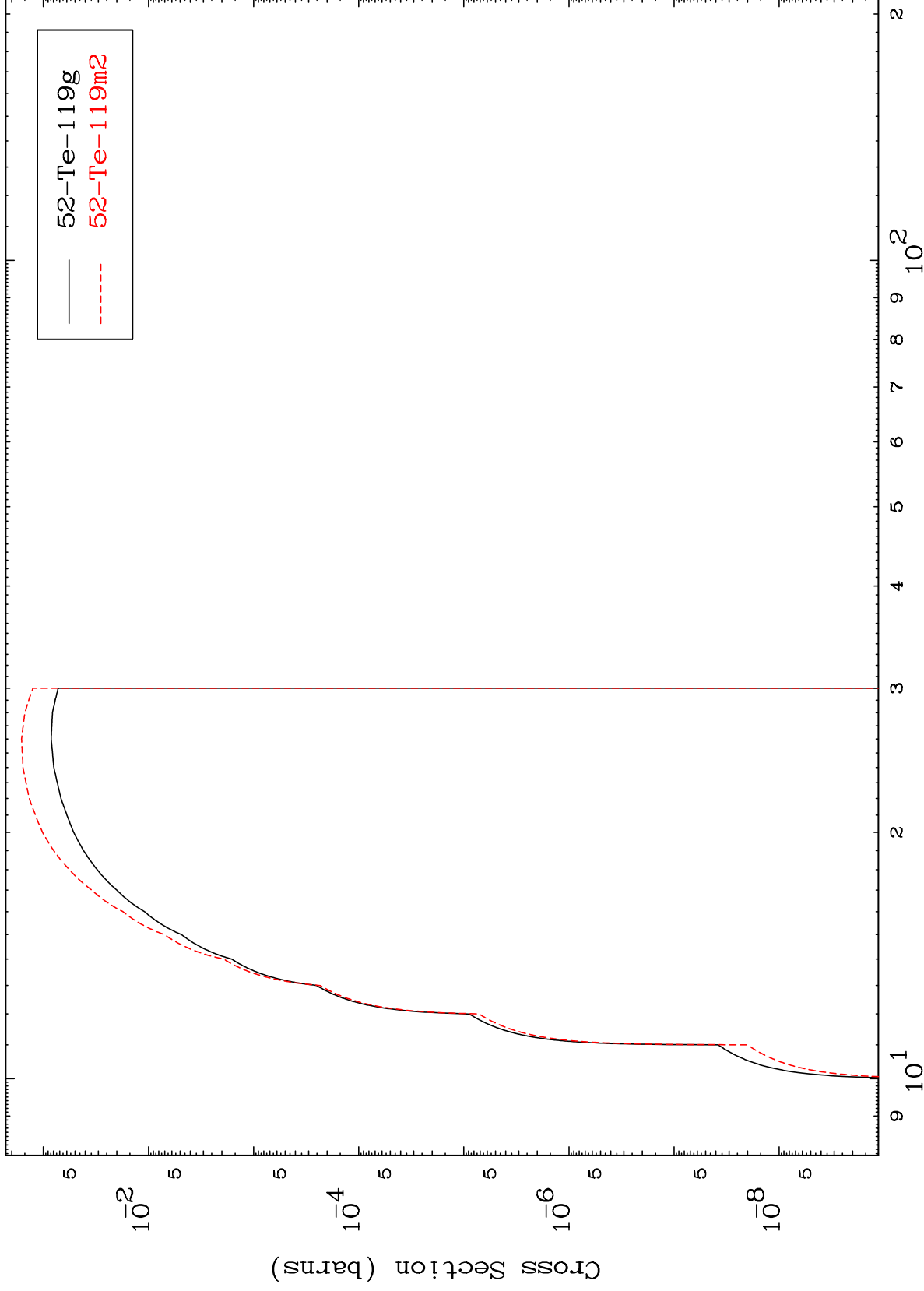
52-Te-119m

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(n,2n) p

52-Te-119m

Radionuclide Production Cross Section



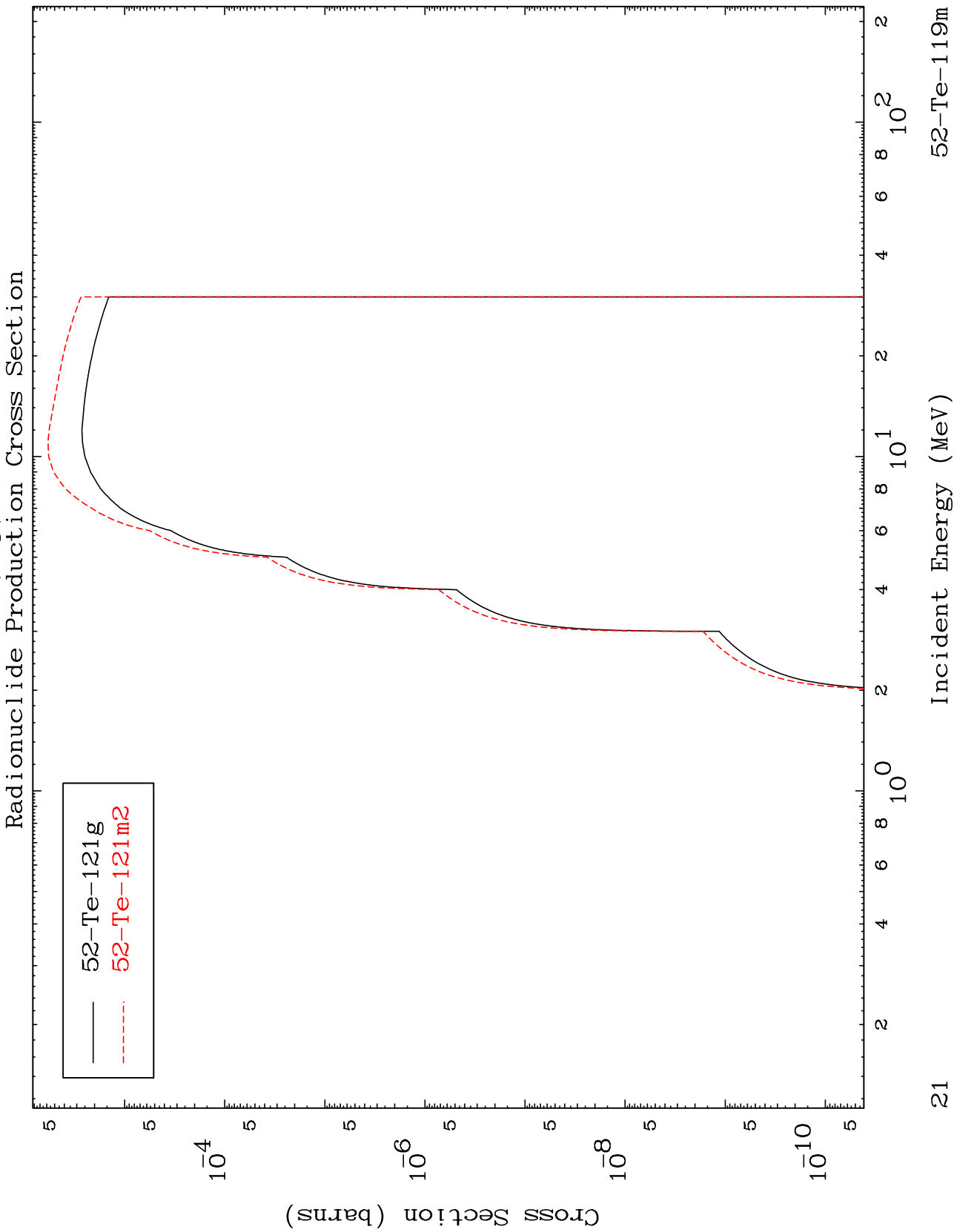
20

Incident Energy (MeV)

52-Te-119m

MAT 5223

52-Te-119m

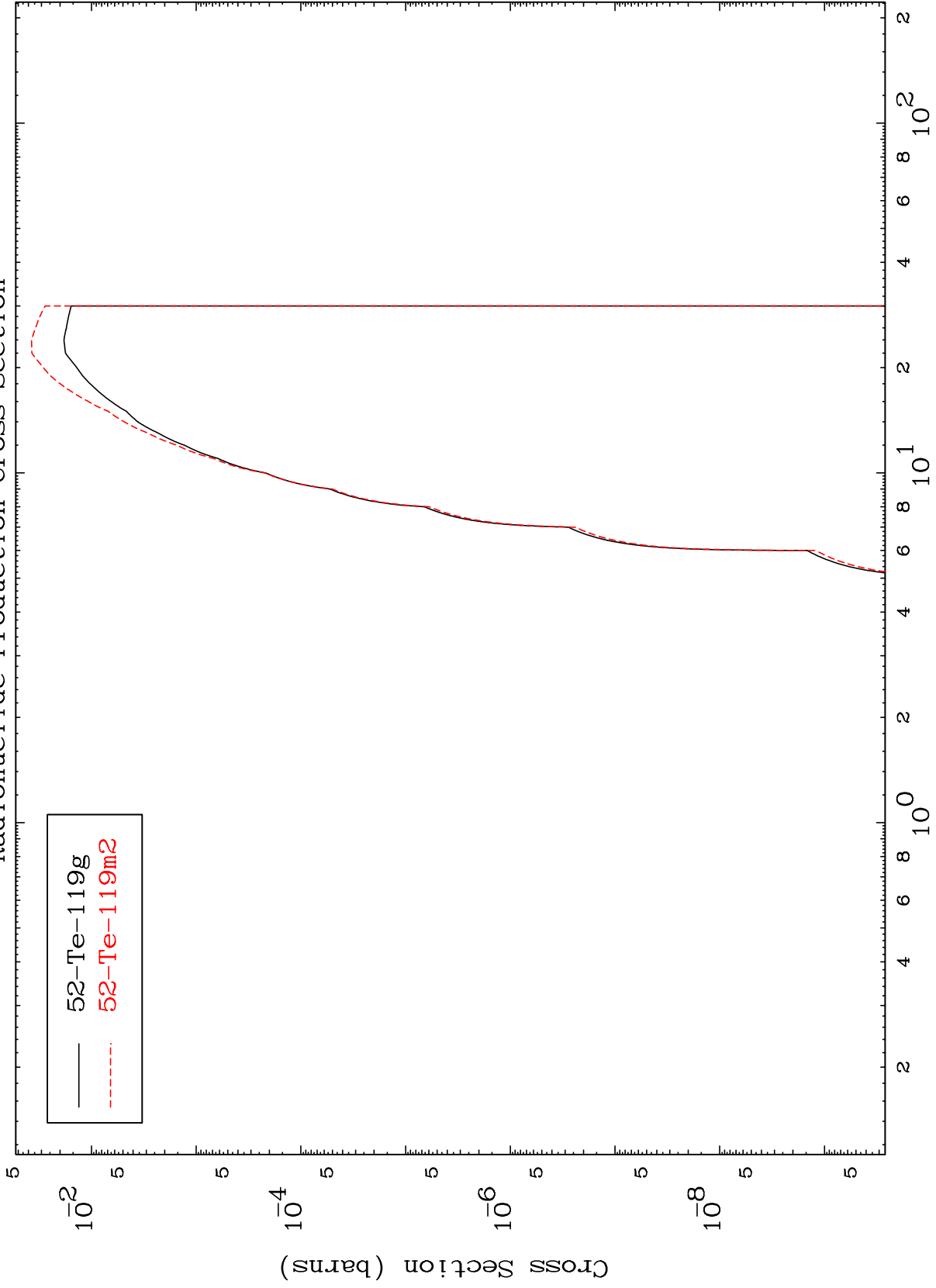


— 52-Te-121g  
- - - 52-Te-121m2

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52-Te-119m

(n, t)  
Radionuclide Production Cross Section



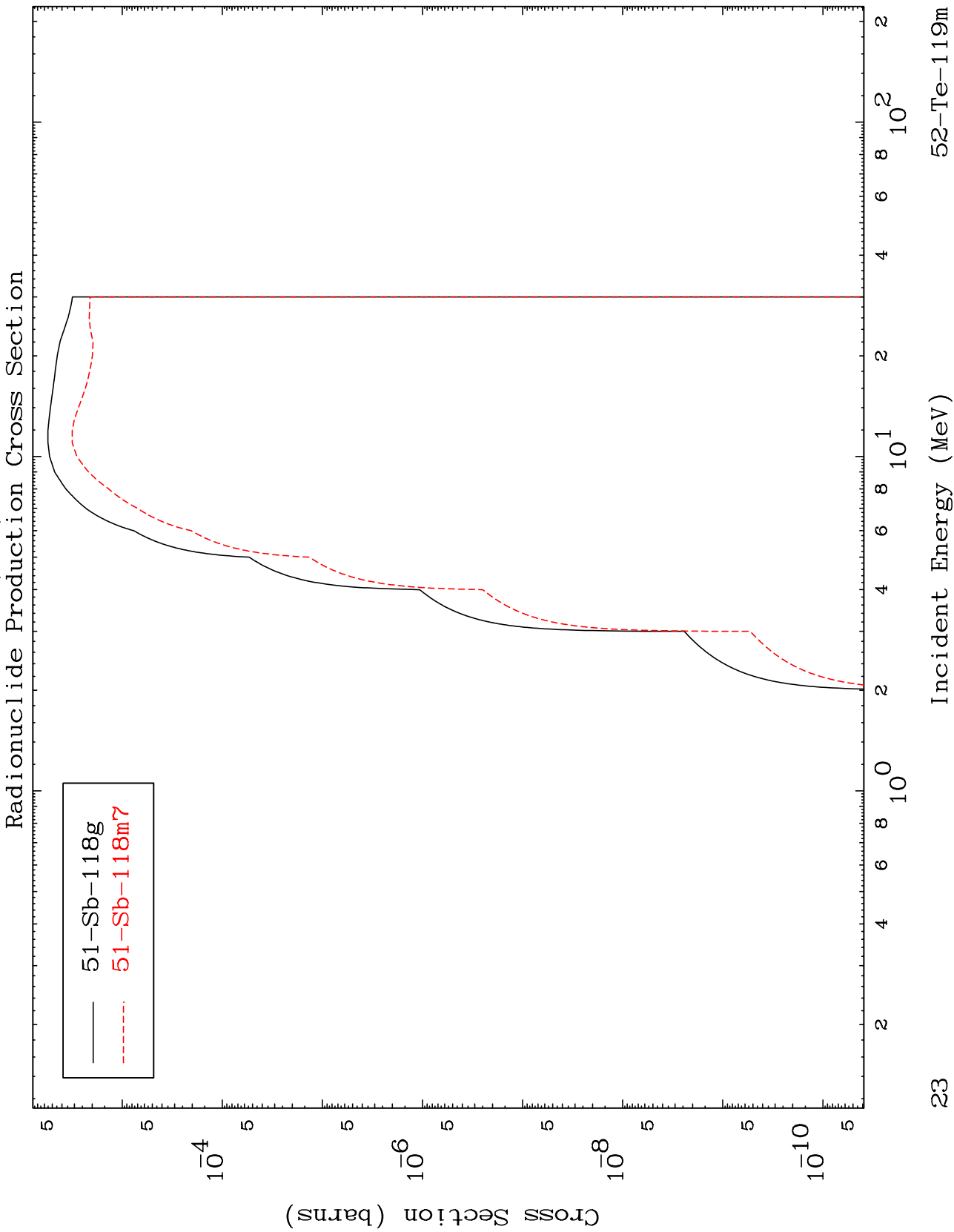
52-Te-119m

Incident Energy (MeV)

22

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52-Te-119m

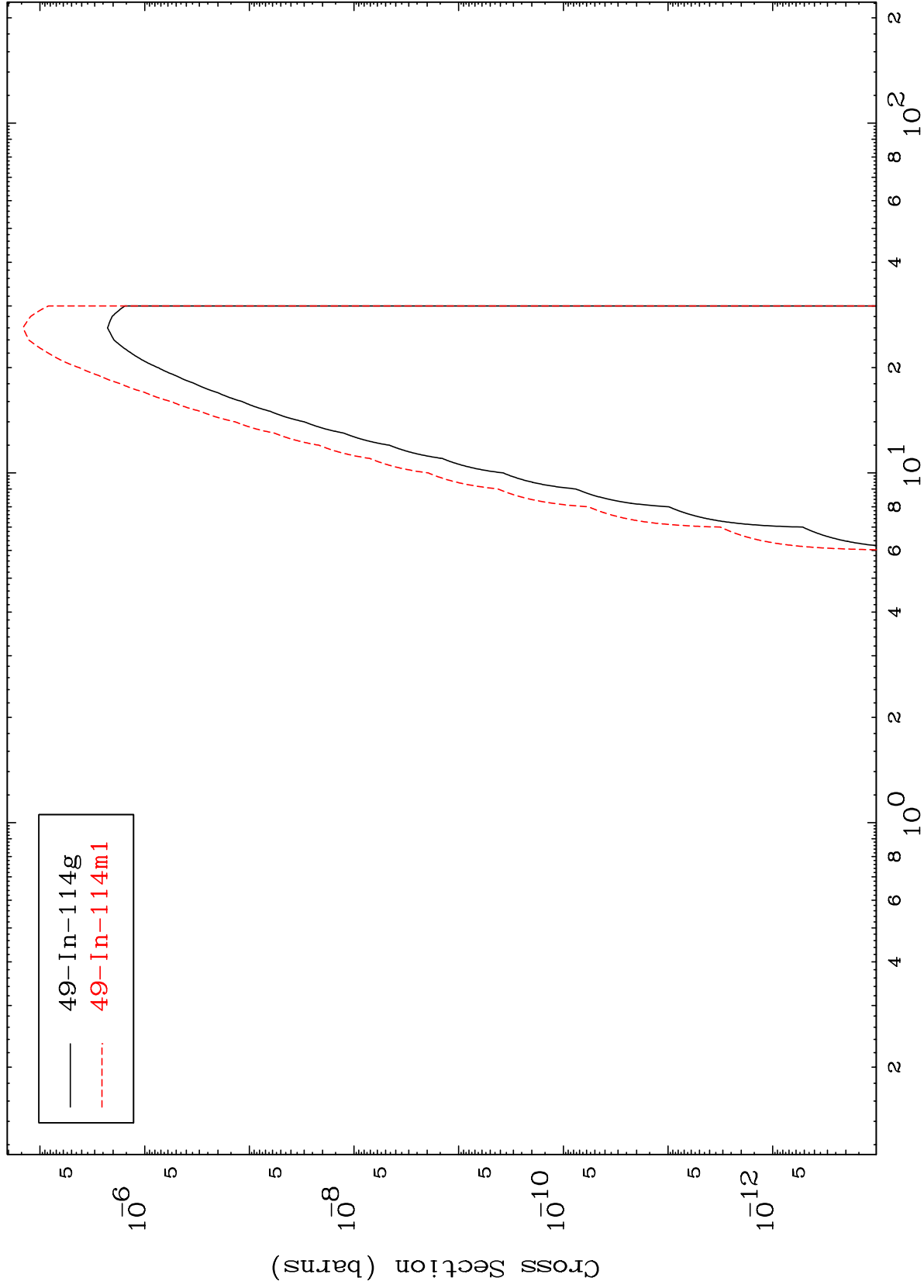


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(n,2α)

52-Te-119m

Radionuclide Production Cross Section



24

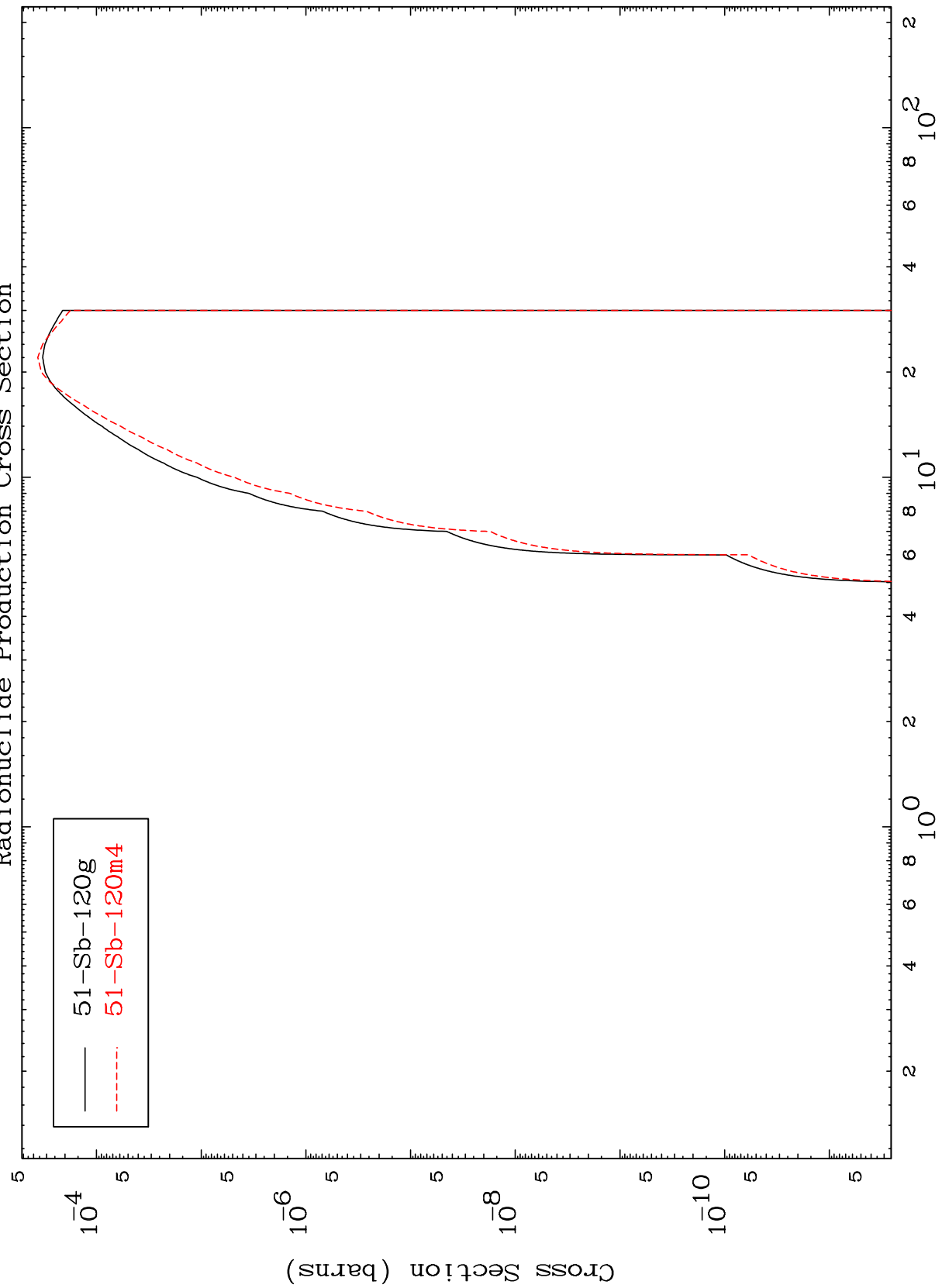
Incident Energy (MeV)

52-Te-119m

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52-Te-119m

(n,2p)  
Radionuclide Production Cross Section



51-Sb-120g  
51-Sb-120m4

52-Te-119m

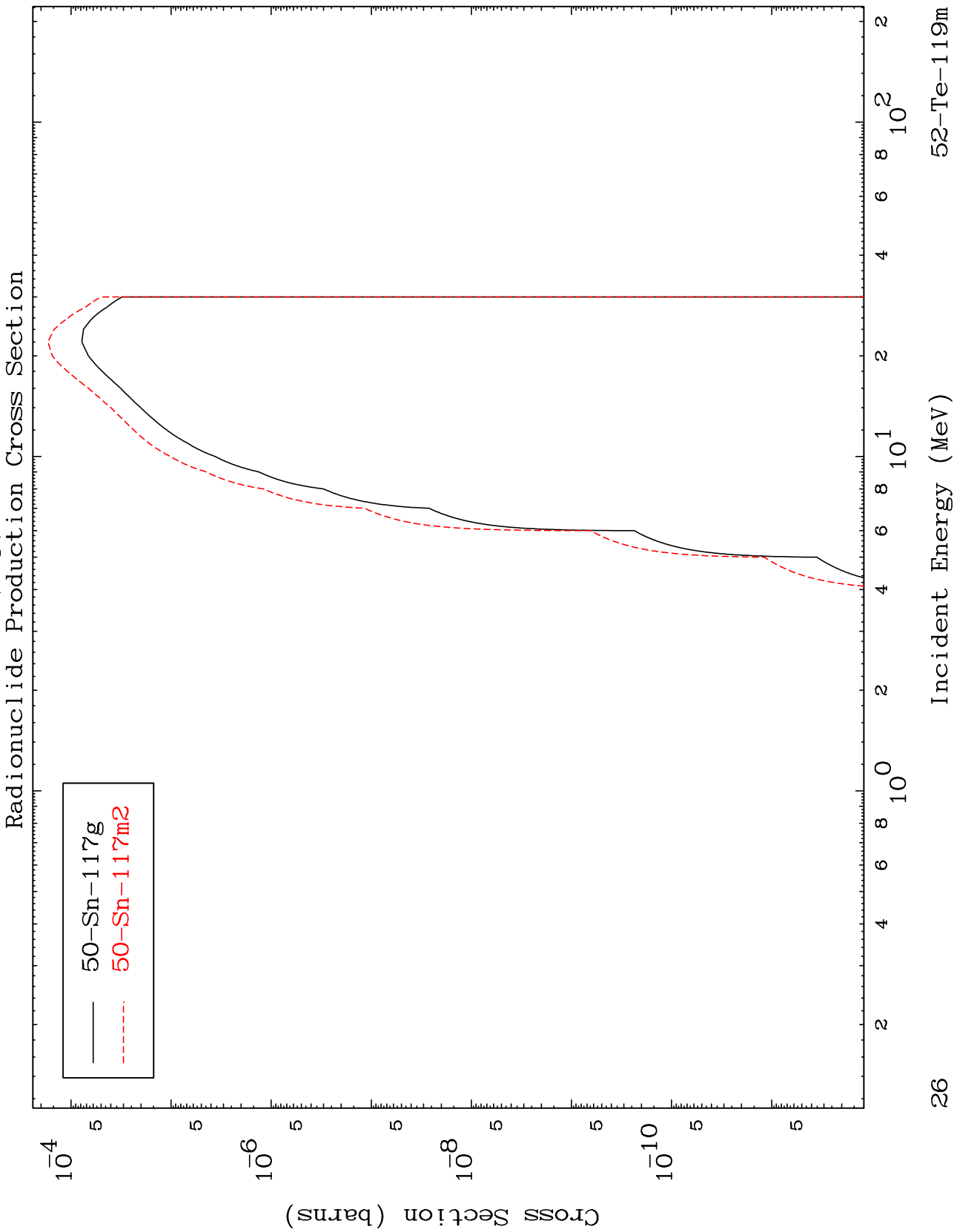
Incident Energy (MeV)

25

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(n,p)  $\alpha$

52-Te-119m

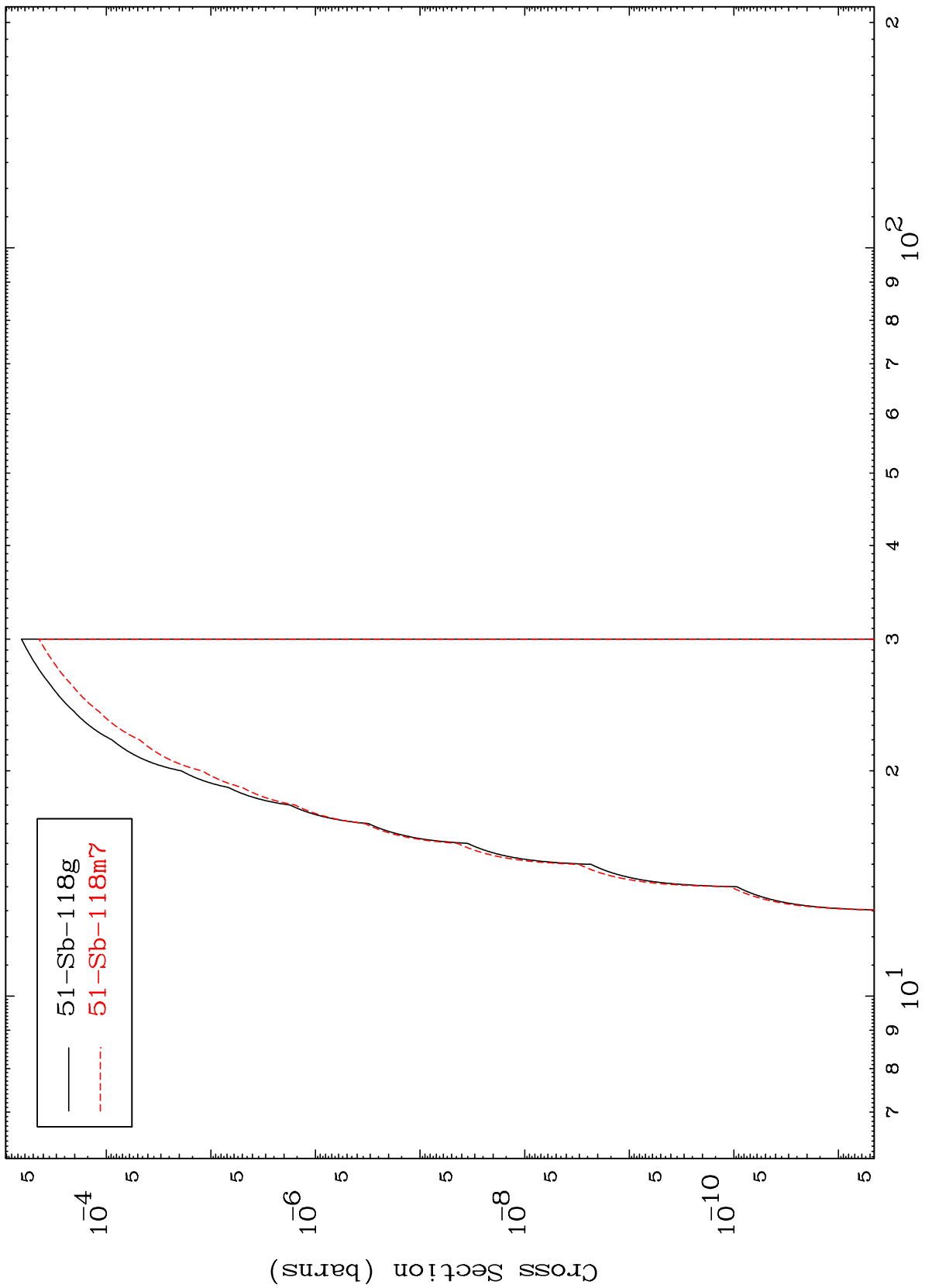


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(n,p) t

52-Te-119m

Radionuclide Production Cross Section



51-Sb-118g  
51-Sb-118m7

27

Incident Energy (MeV)

52-Te-119m