

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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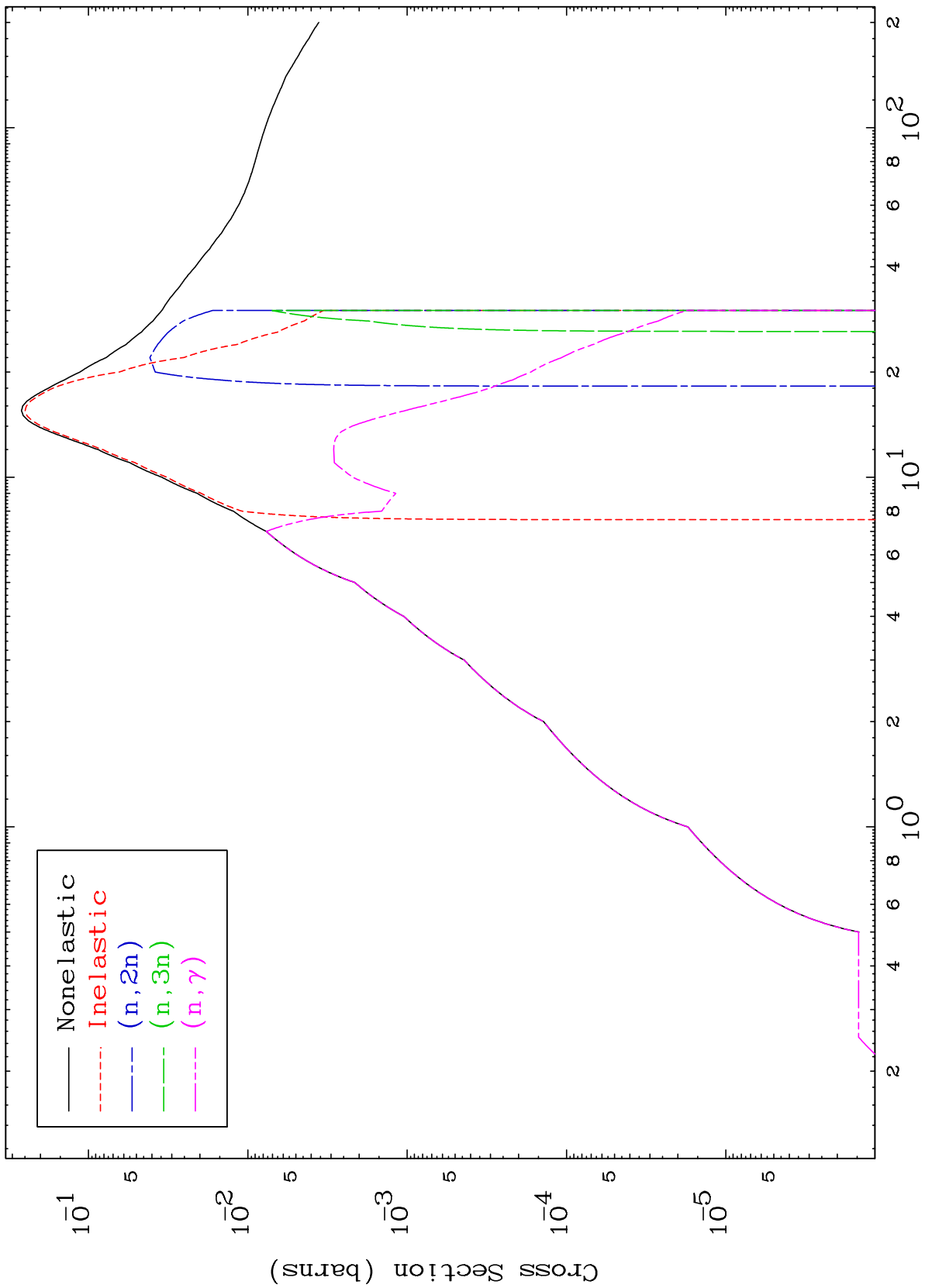
Tele: 925-443-1911

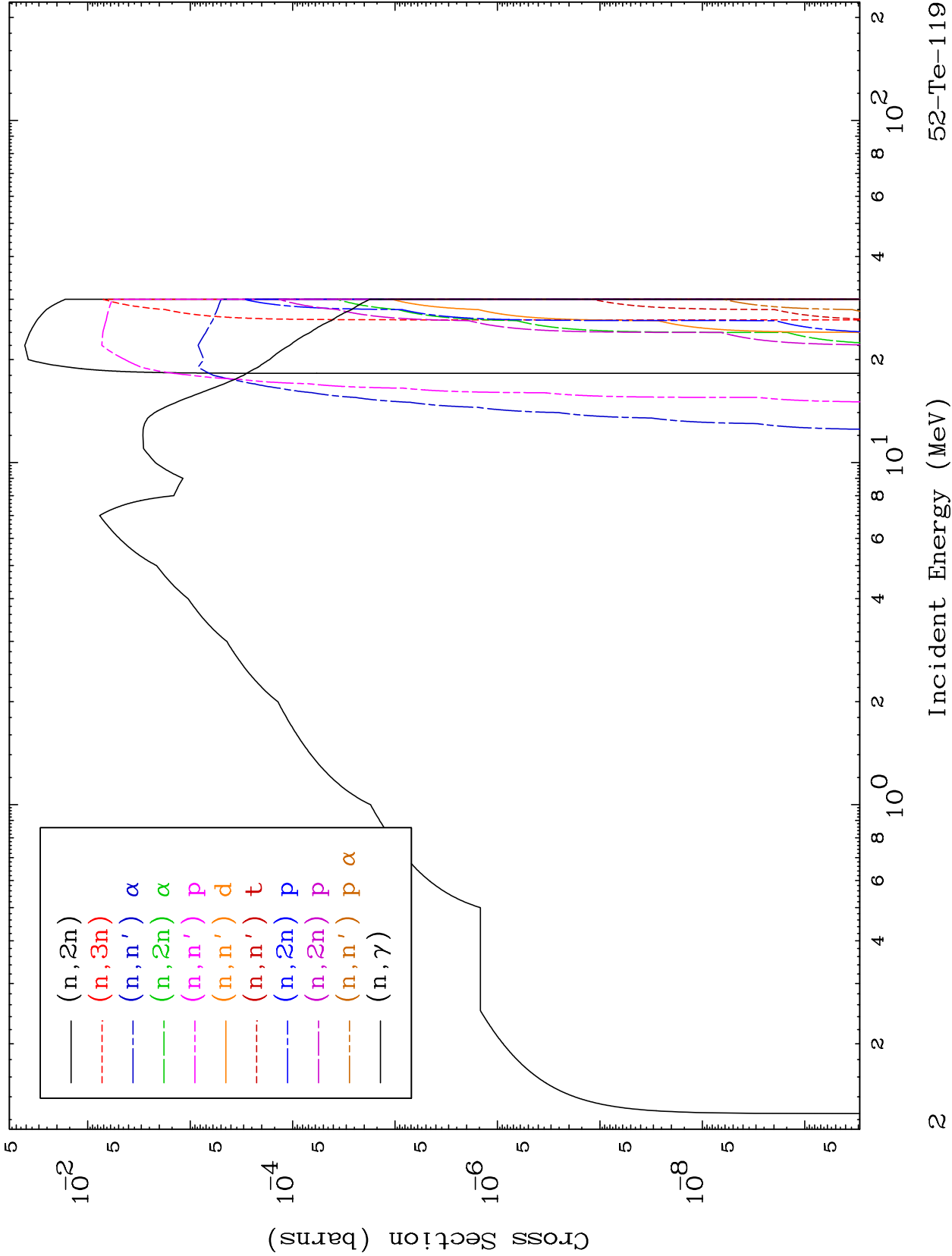
E.Mail:redcullen1@comcast.net

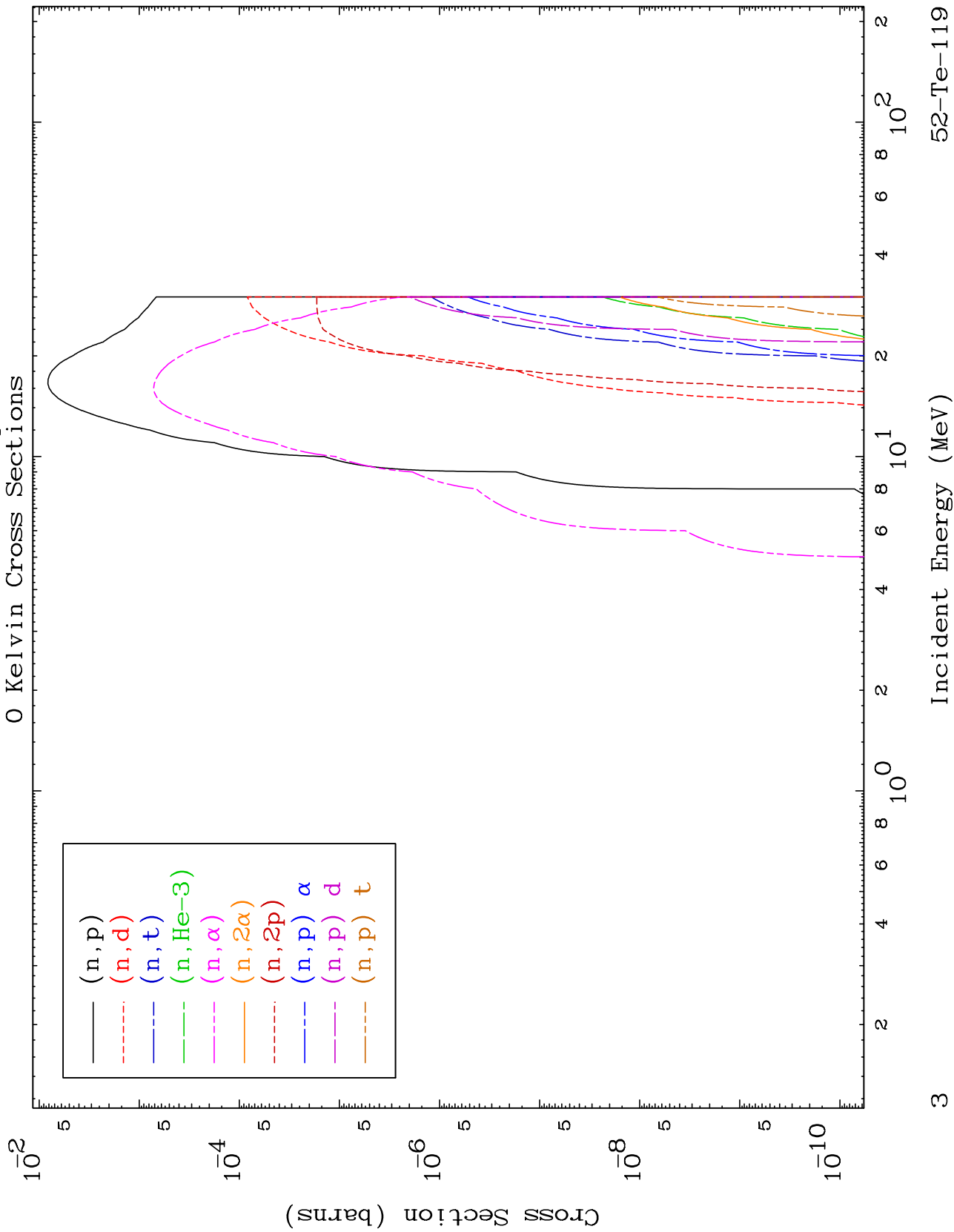
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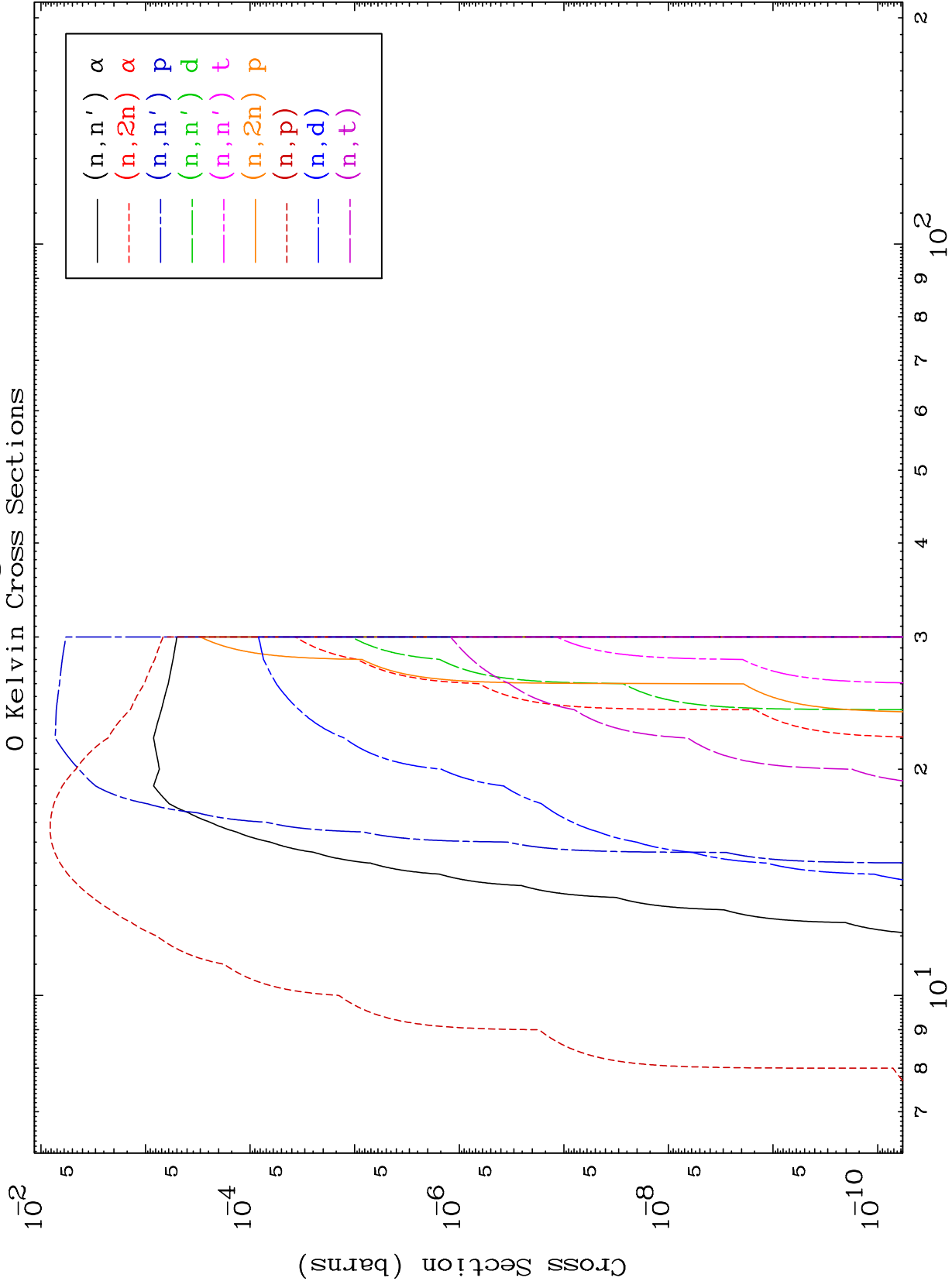
Press Mouse Button to Start

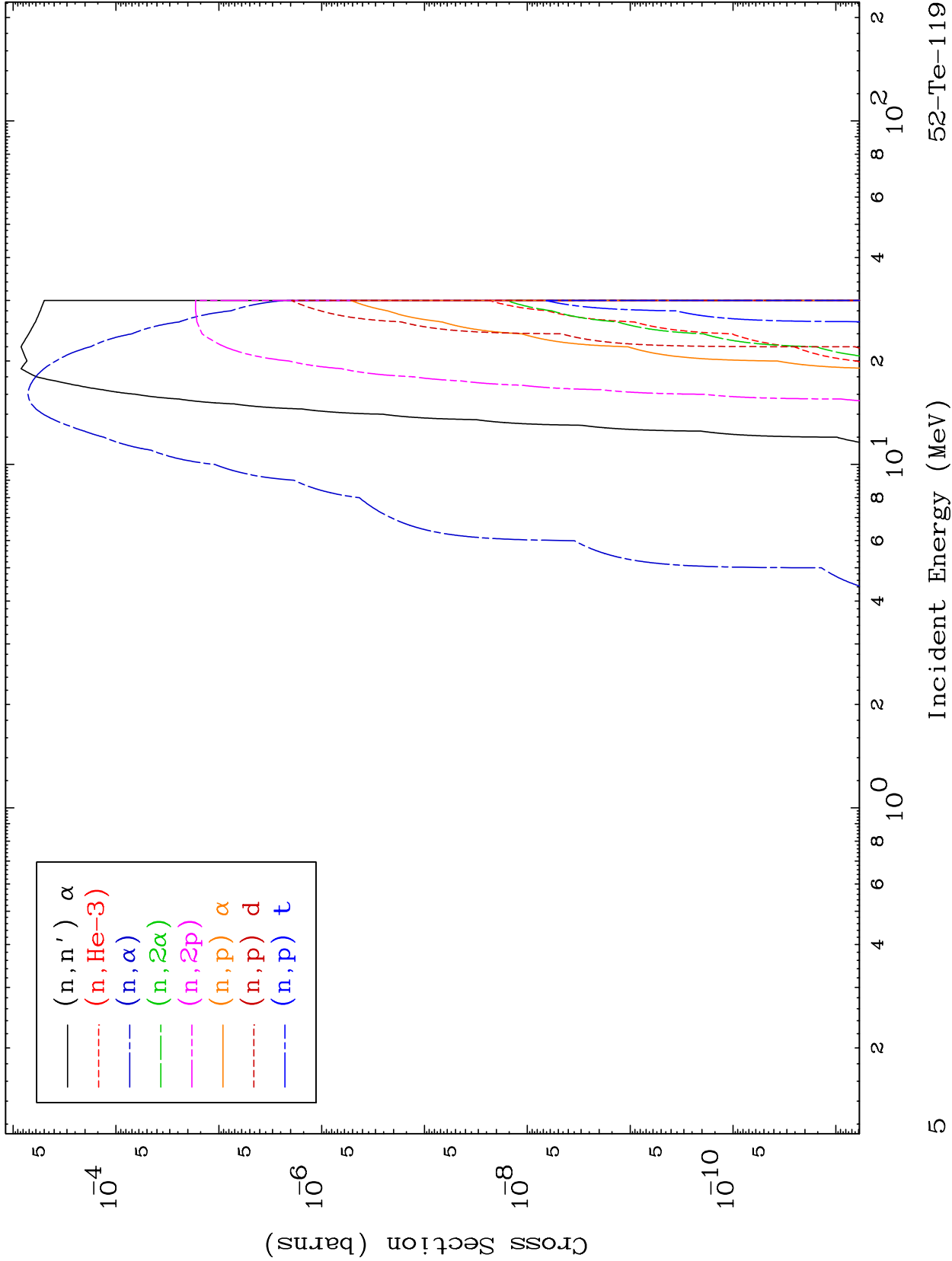
Photon Major  
0 Kelvin Cross Sections







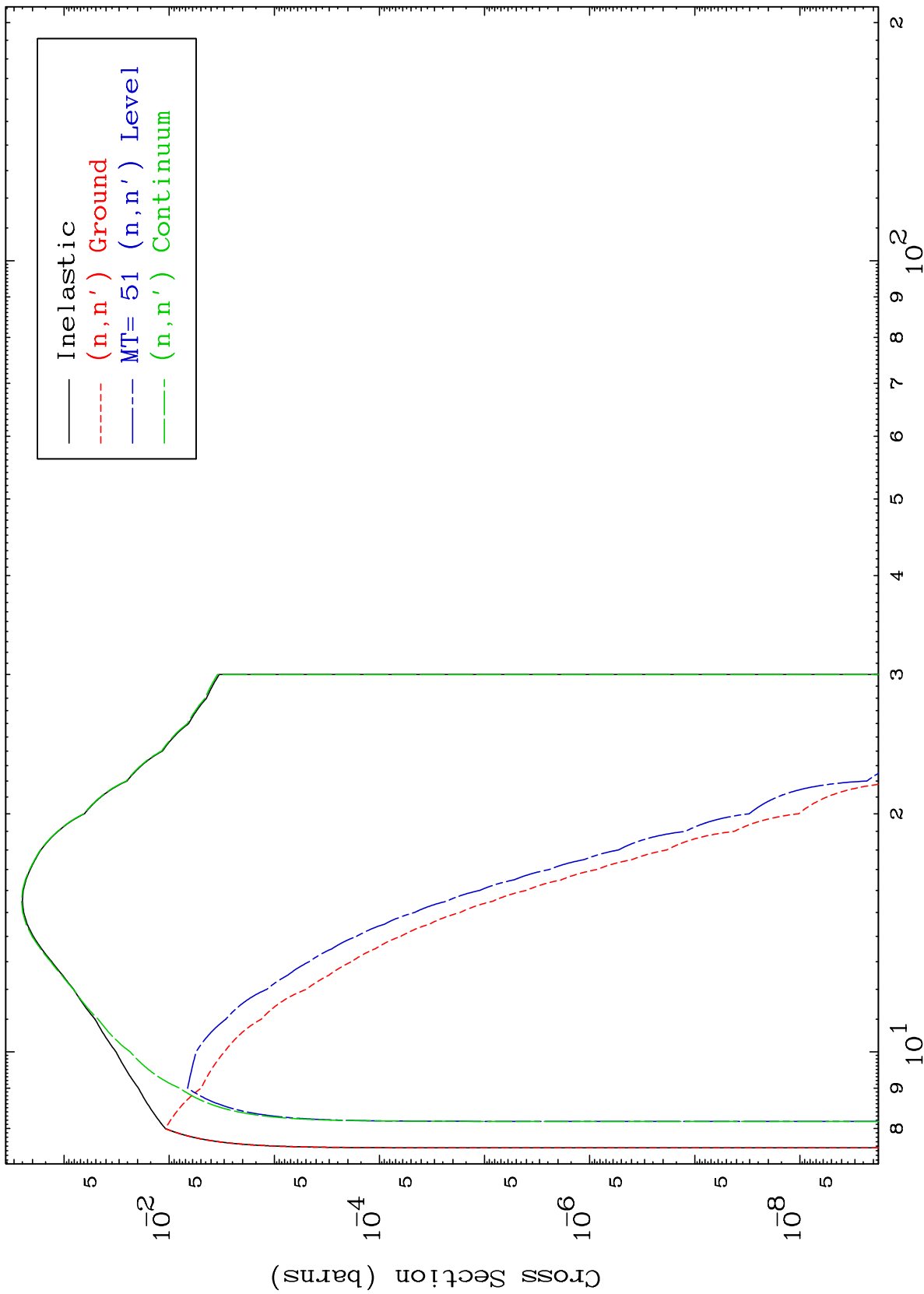




MAT 5222

52-Te-119

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



52-Te-119

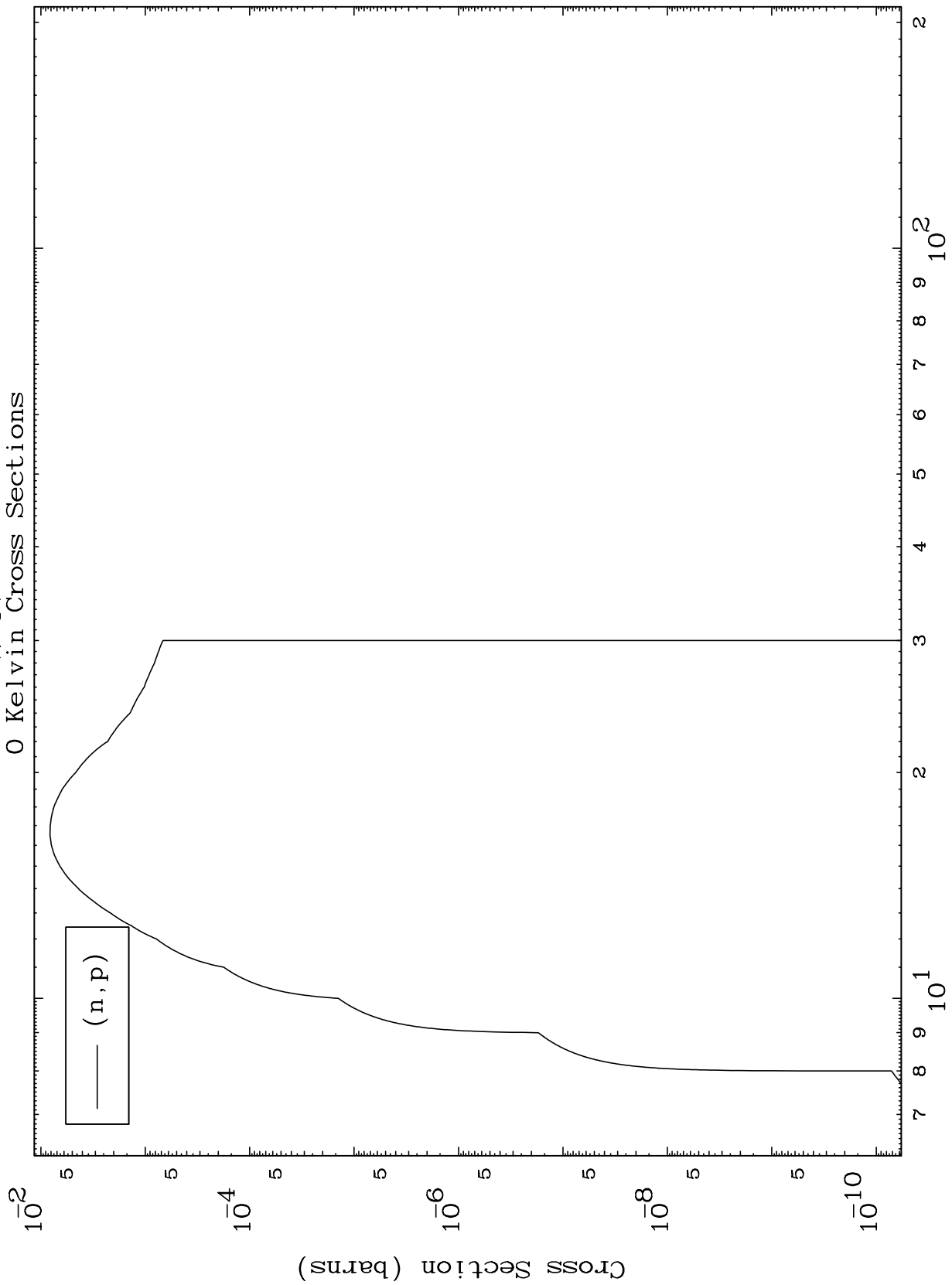
Incident Energy (MeV)

6

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52-Te-119

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections



7

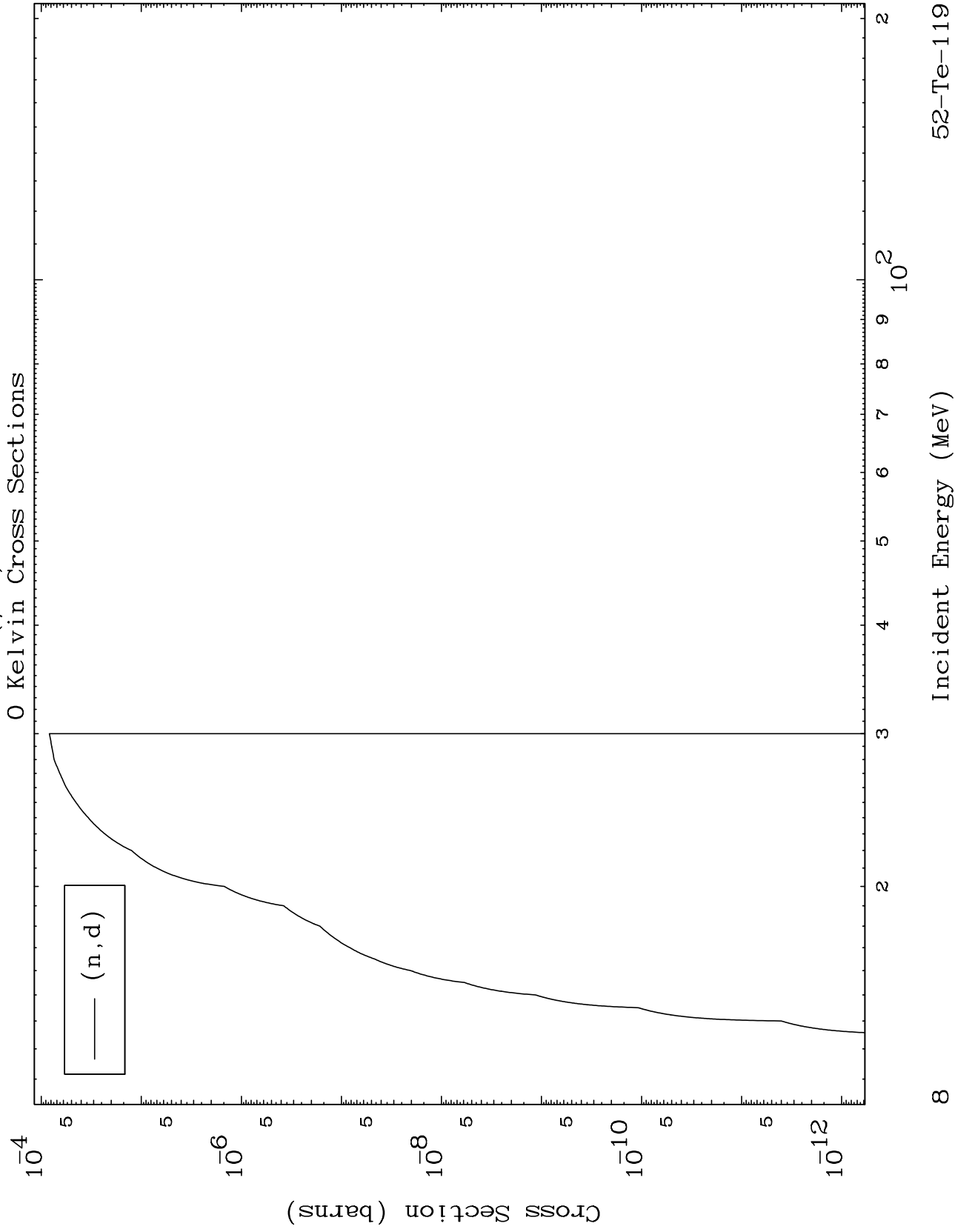
52-Te-119

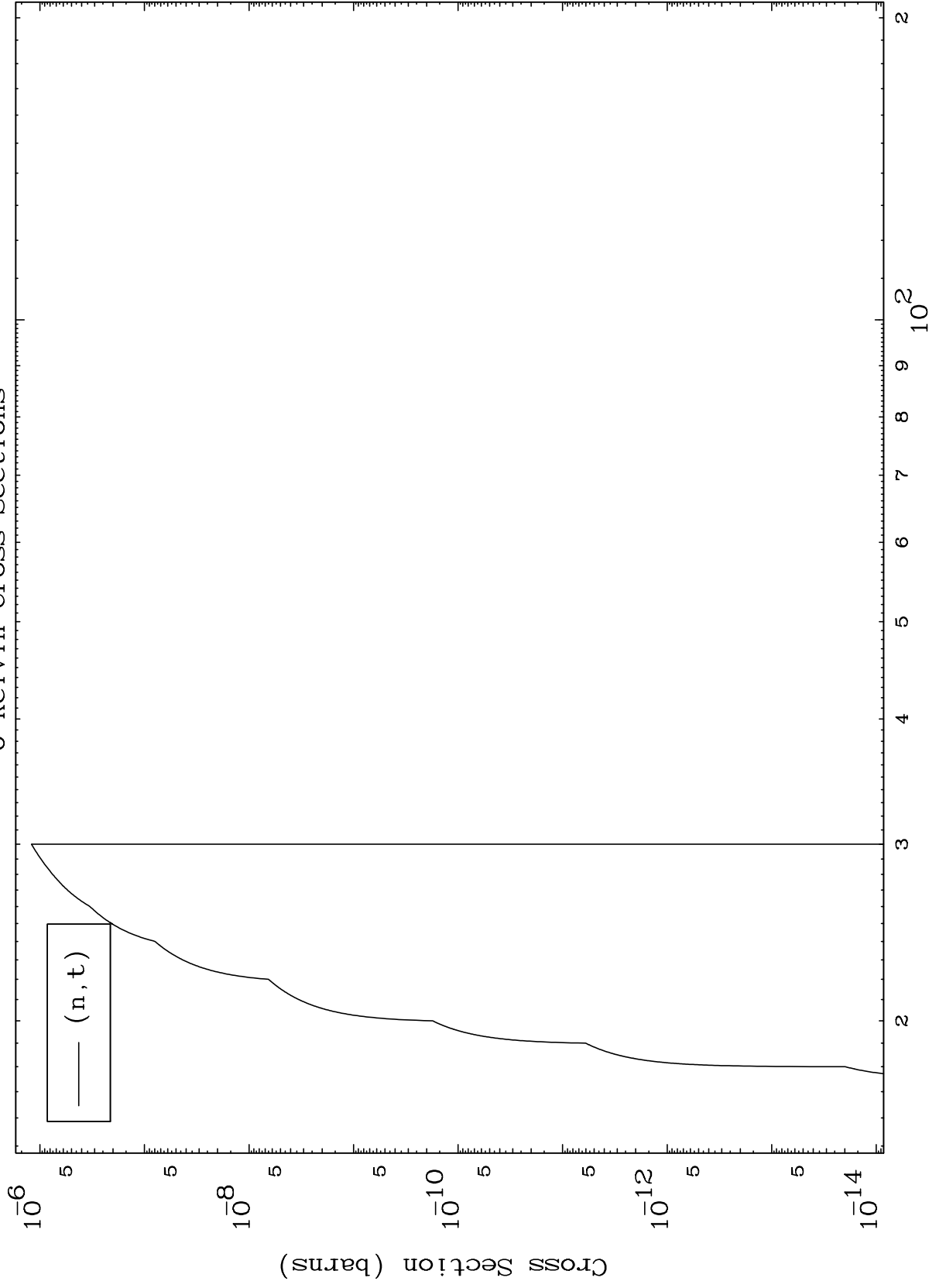
Incident Energy (MeV)

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( $\gamma, d$ ) Levels

52-Te-119

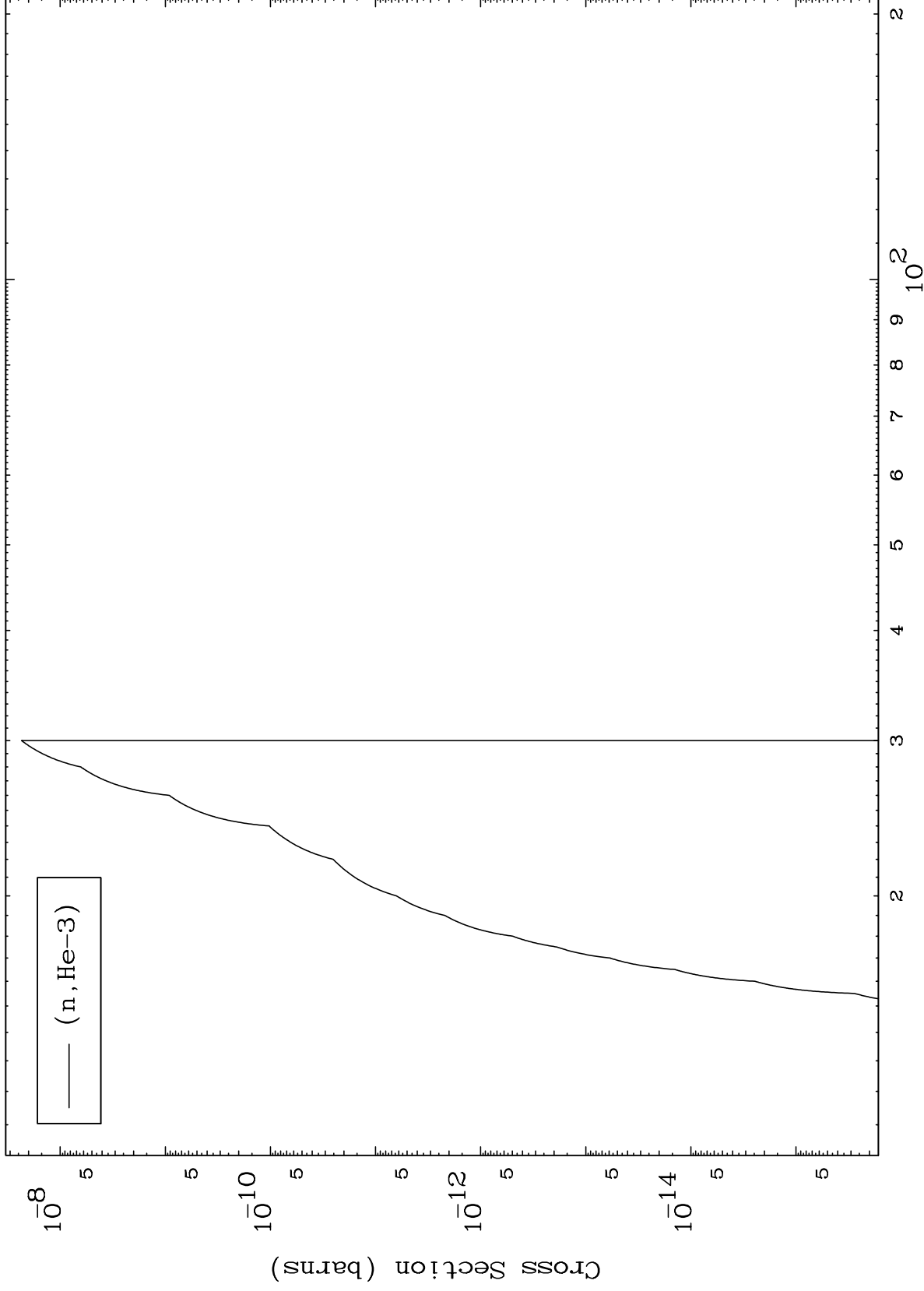




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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

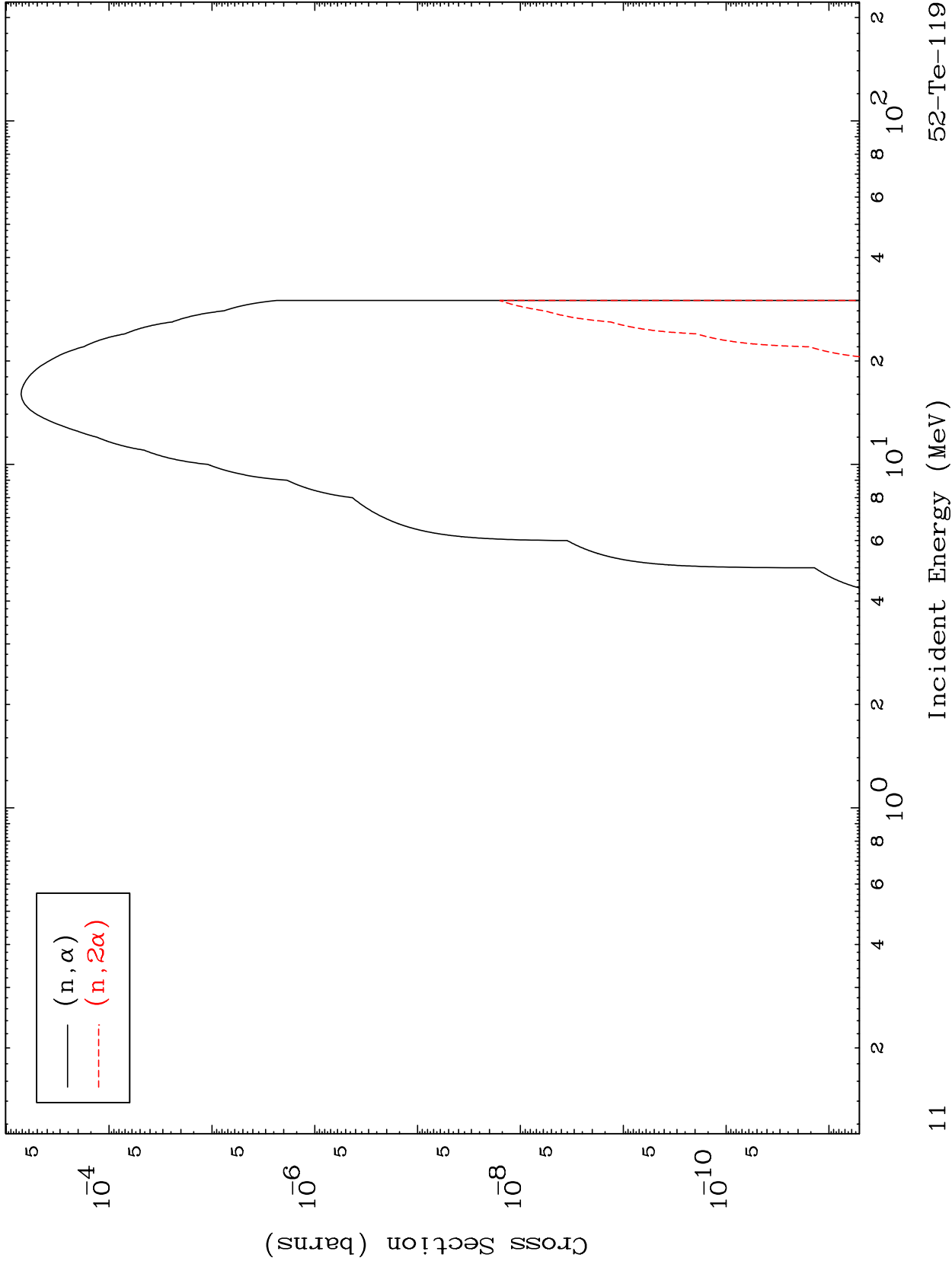
52-Te-119



10

Incident Energy (MeV)

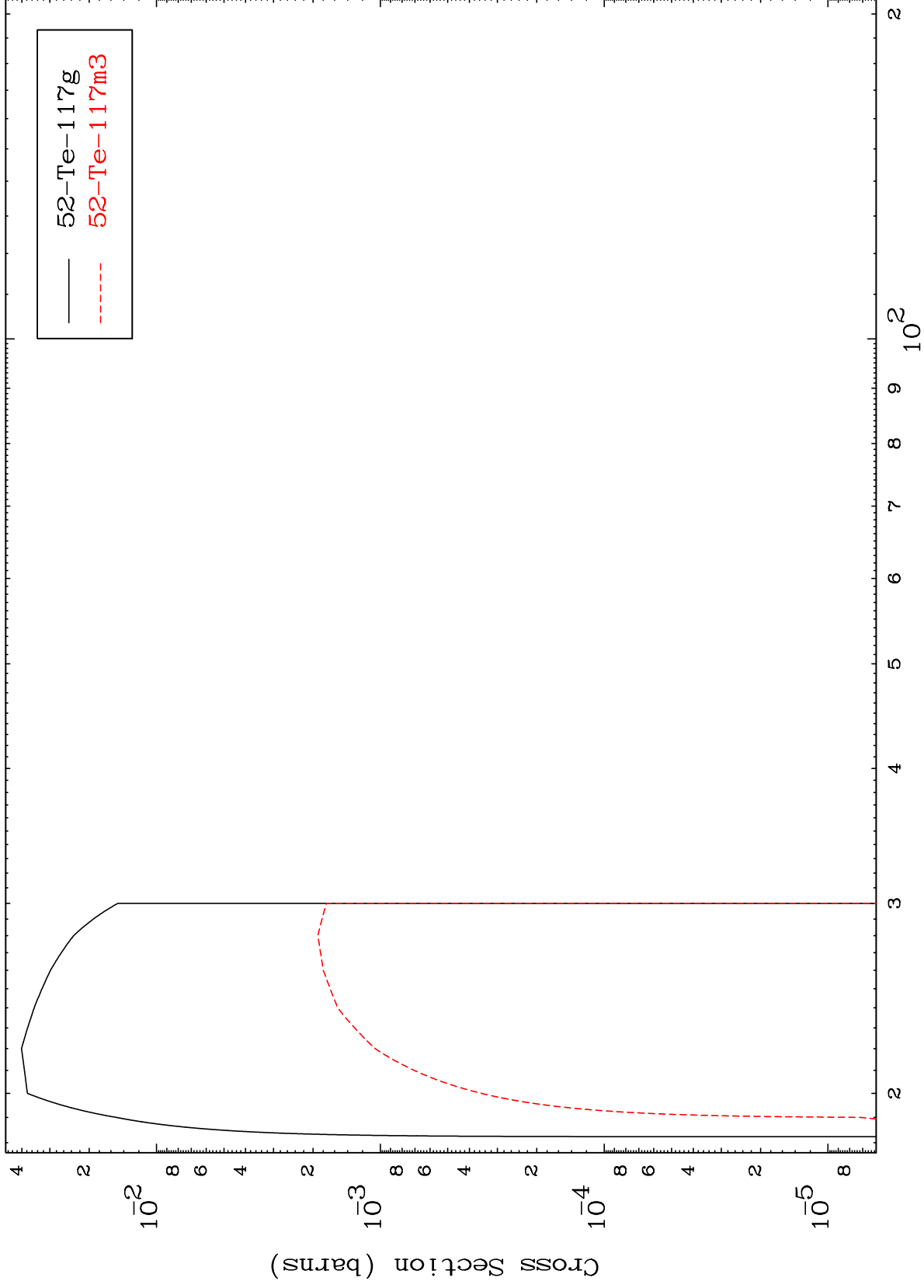
52-Te-119



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52-Te-119

(n,2n)  
Radionuclide Production Cross Section

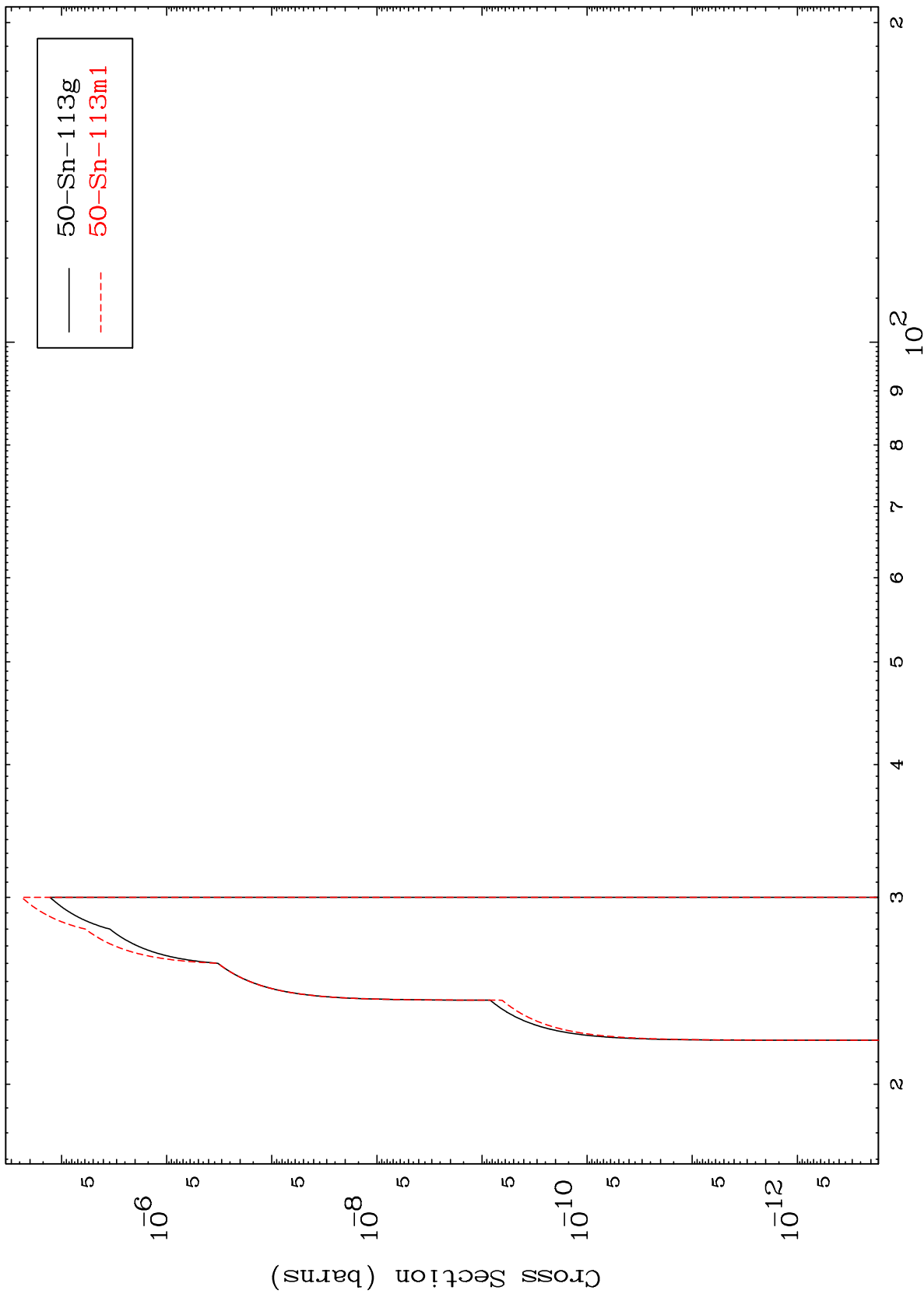


52-Te-119

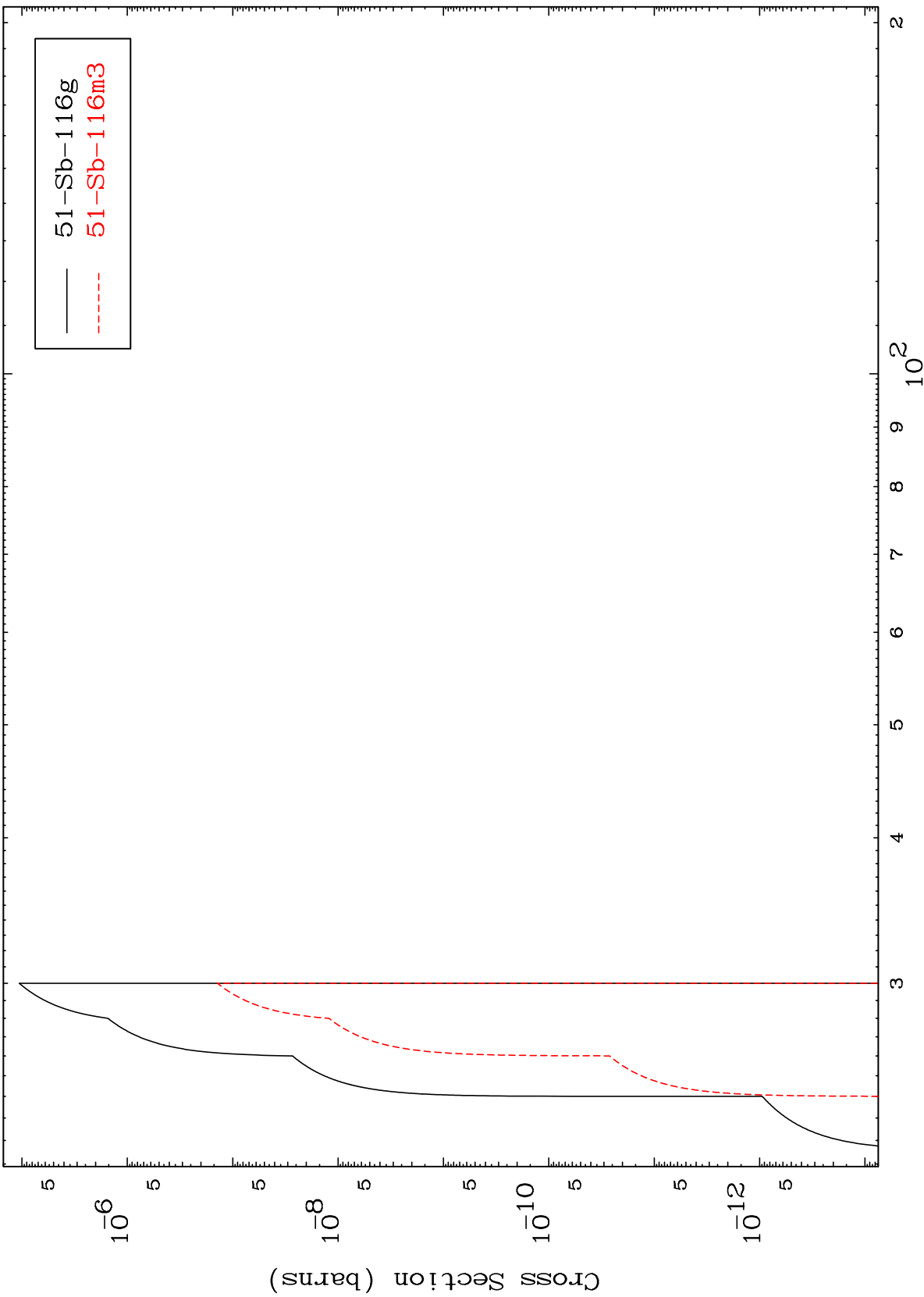
Incident Energy (MeV)

12

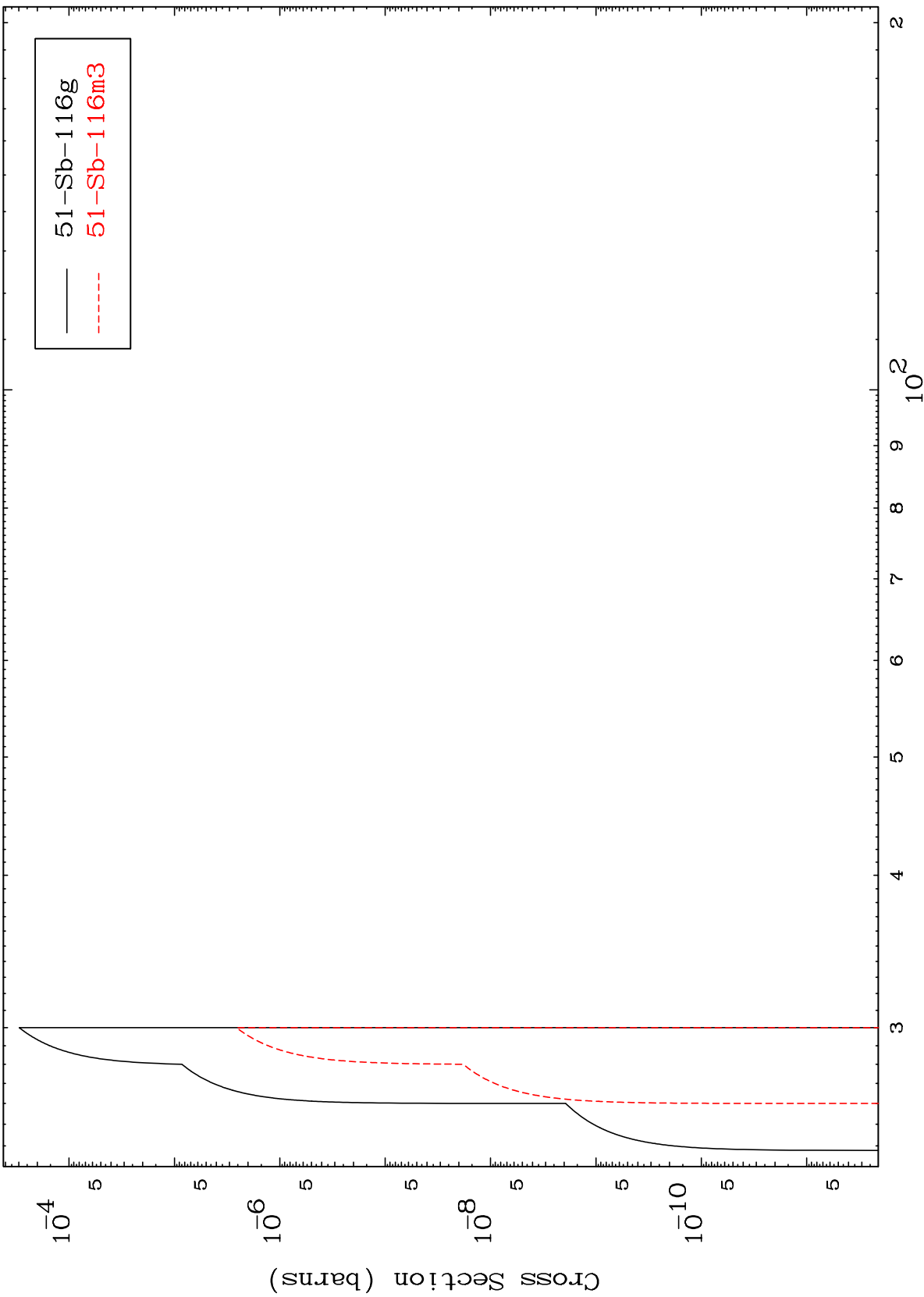
Radionuclide Production Cross Section



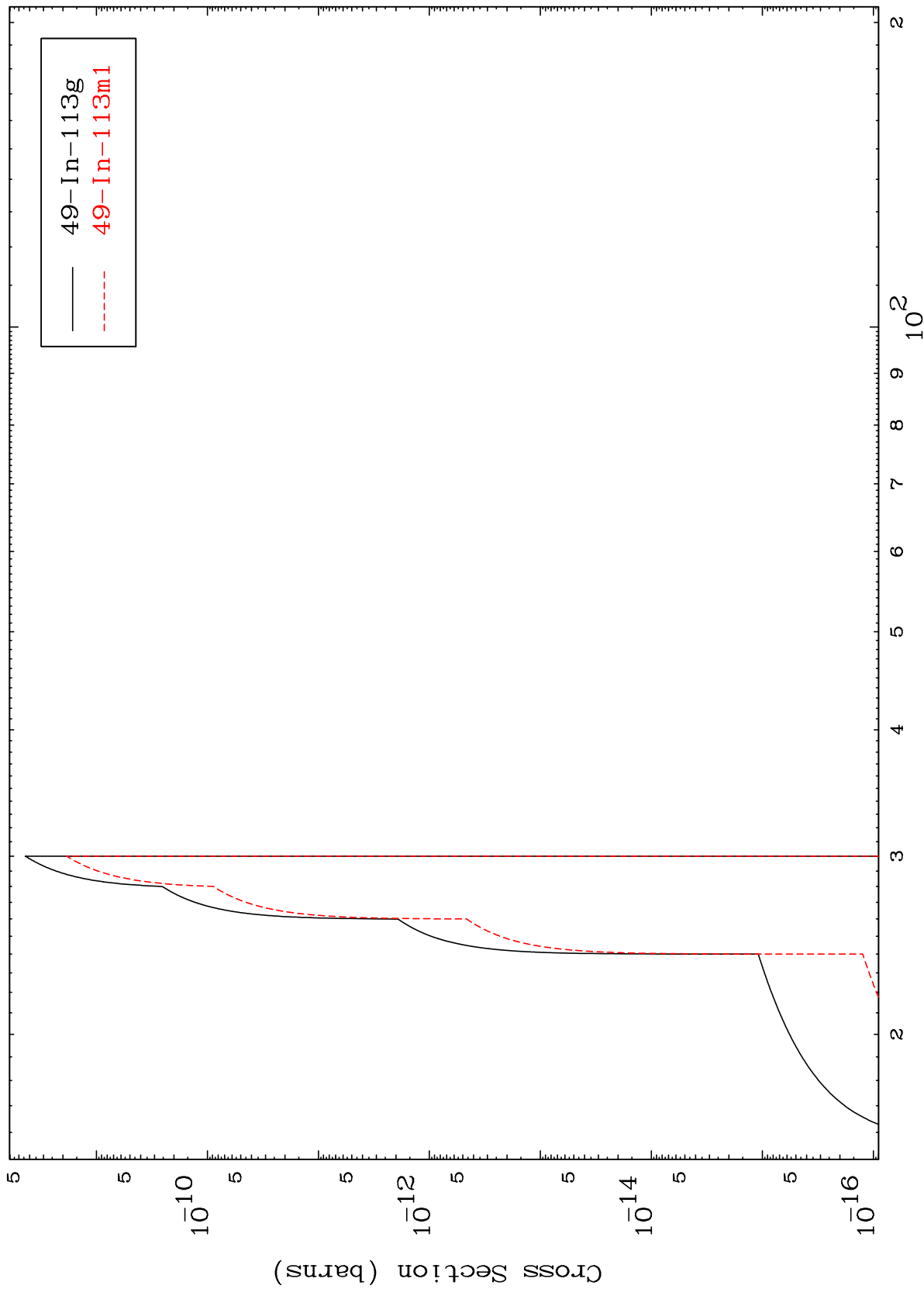
Radionuclide Production Cross Section



Radionuclide Production Cross Section



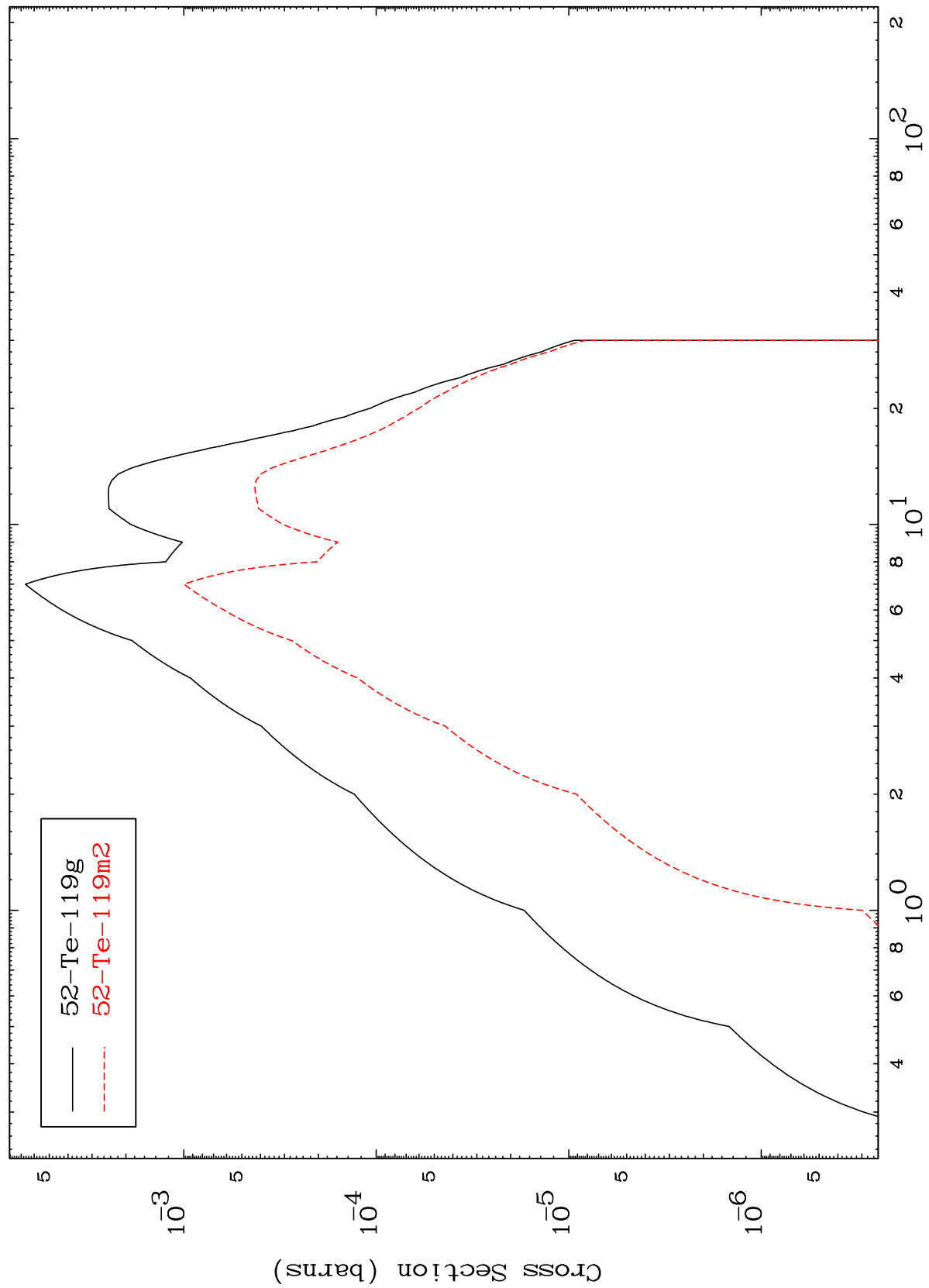
Radionuclide Production Cross Section



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52-Te-119

(n,γ)  
Radionuclide Production Cross Section



17

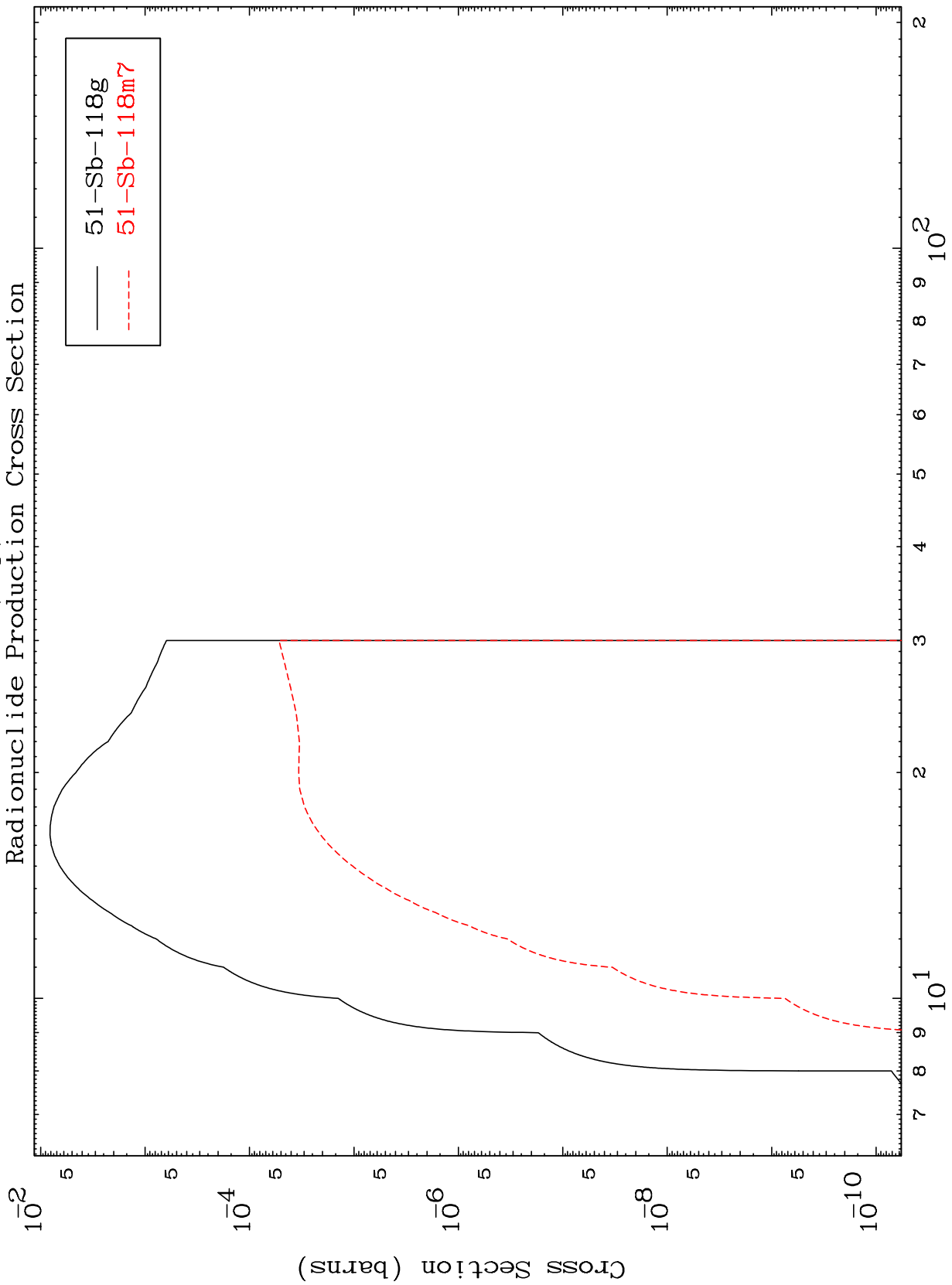
52-Te-119

Incident Energy (MeV)

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52-Te-119

(n,p)  
Radionuclide Production Cross Section

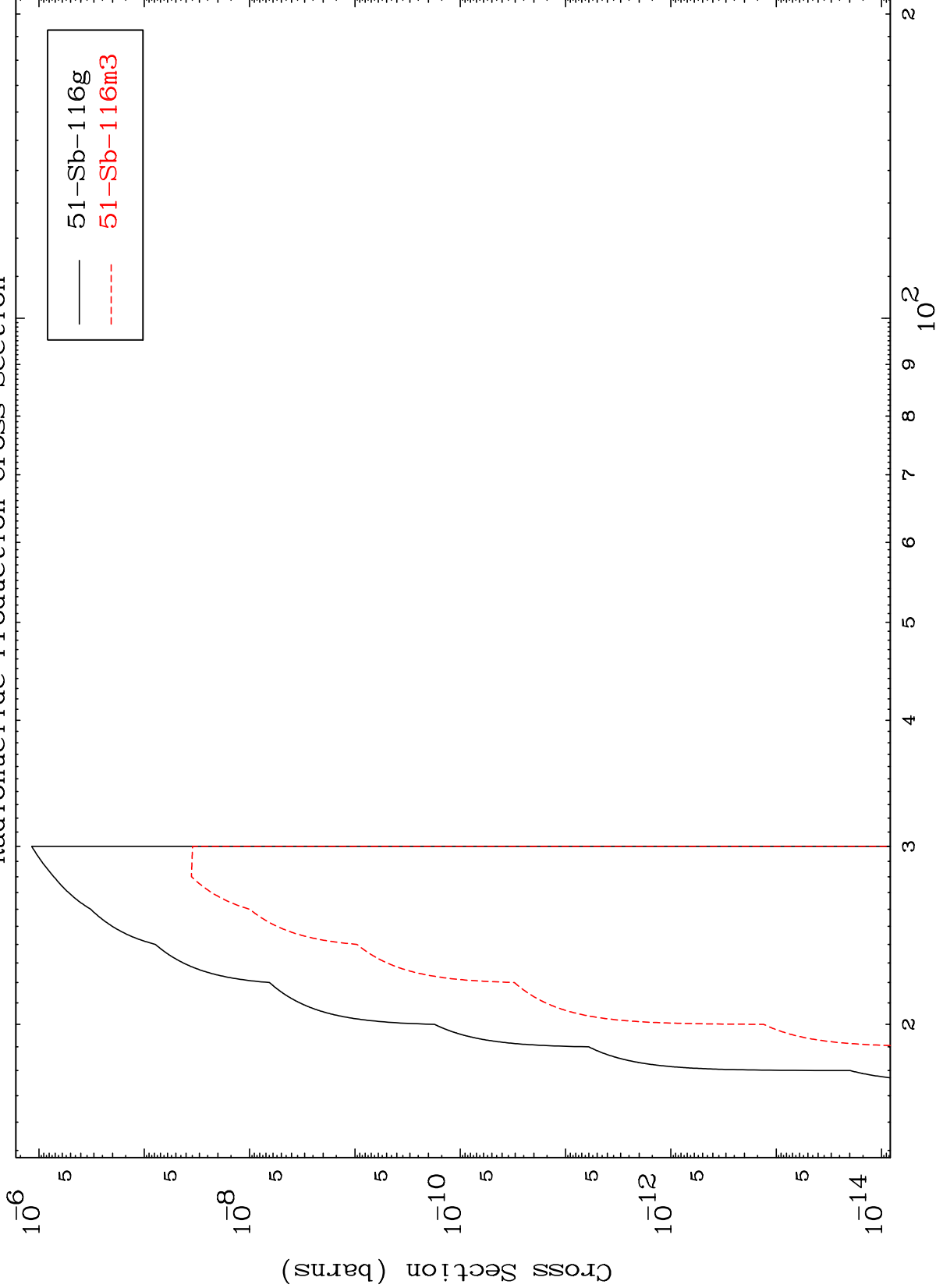


18

Incident Energy (MeV)

52-Te-119

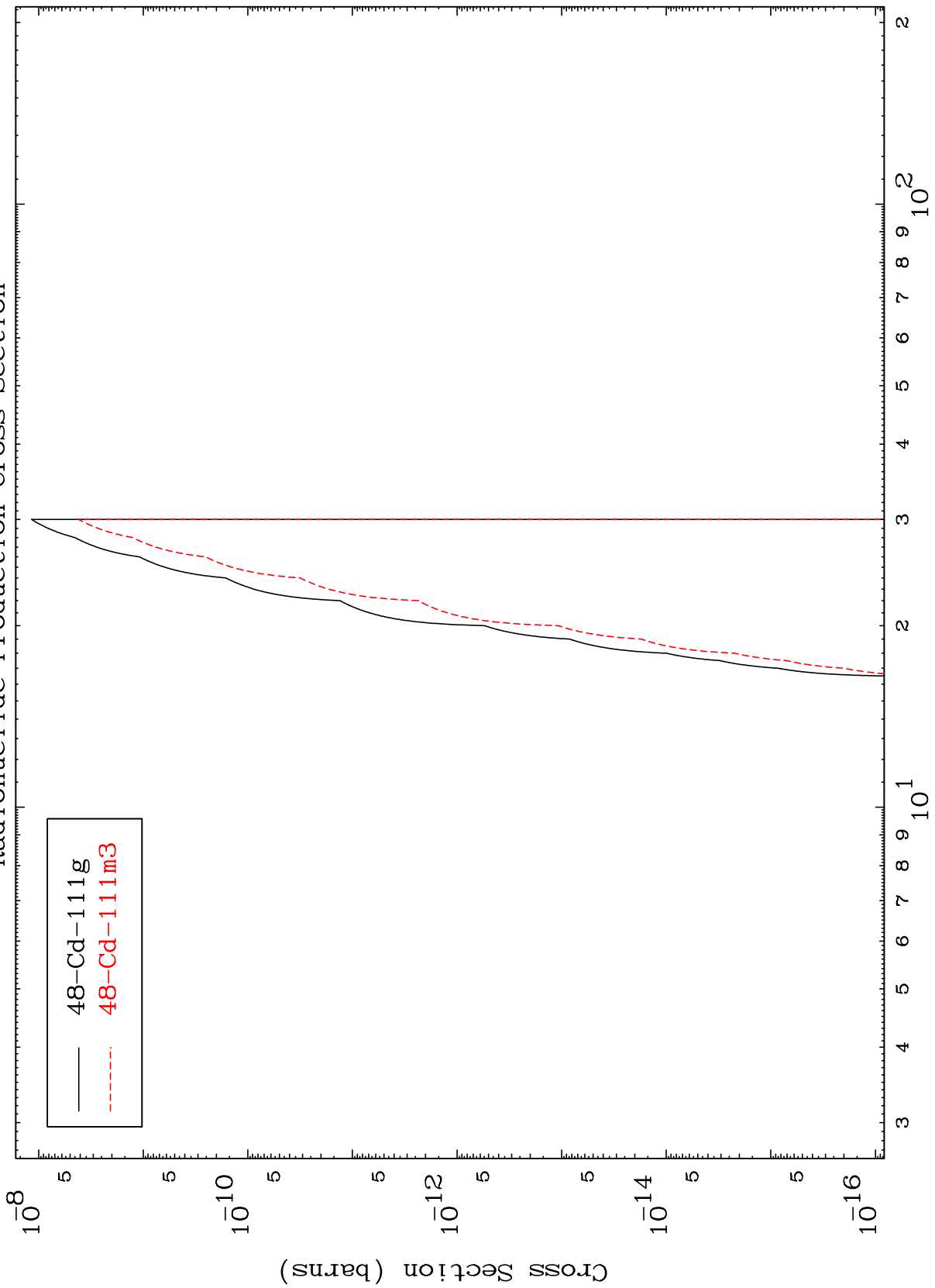
(n,t)  
Radionuclide Production Cross Section



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52-Te-119

(n,2α)  
Radionuclide Production Cross Section

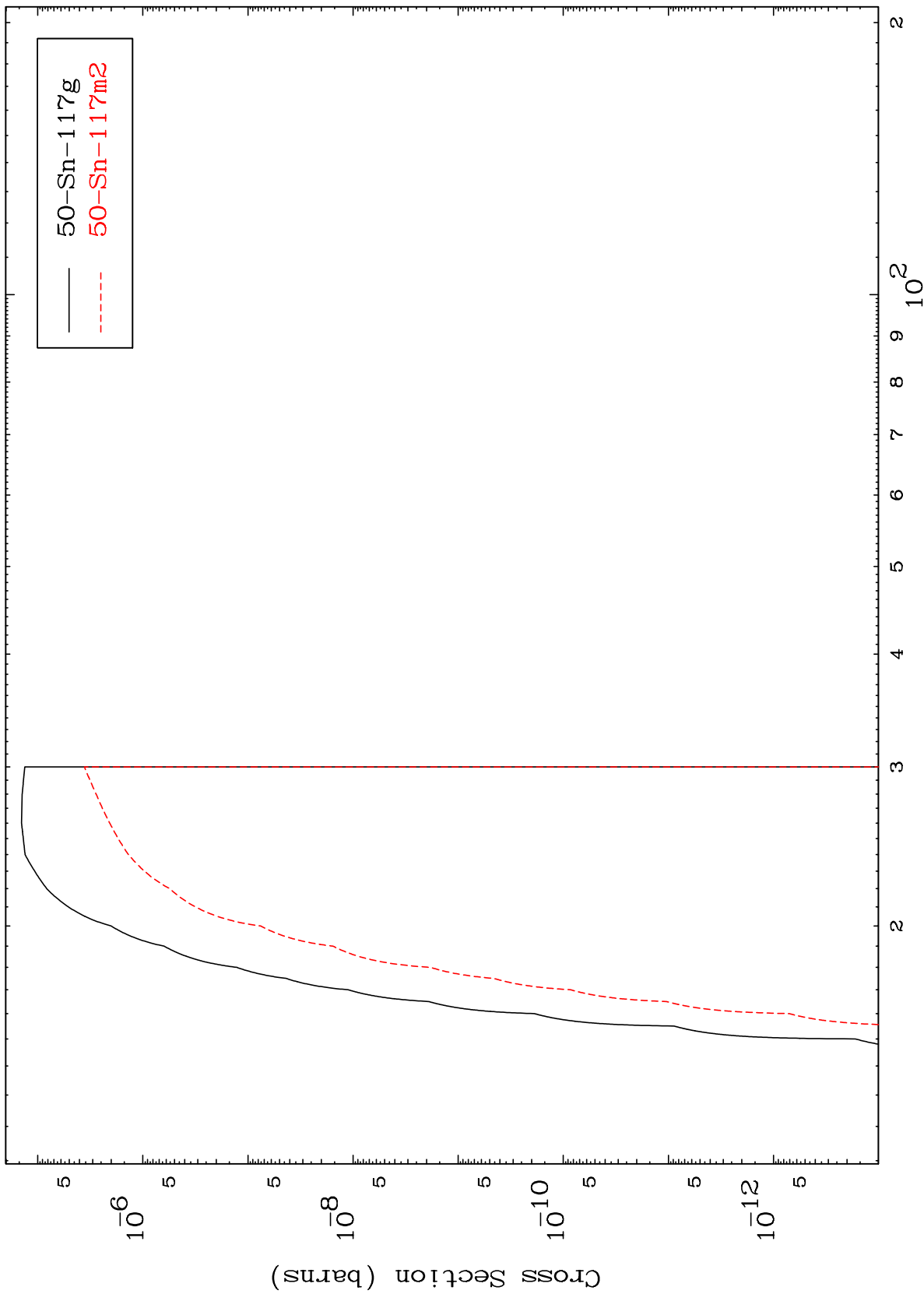


20

Incident Energy (MeV)

52-Te-119

(n,2p)  
Radionuclide Production Cross Section



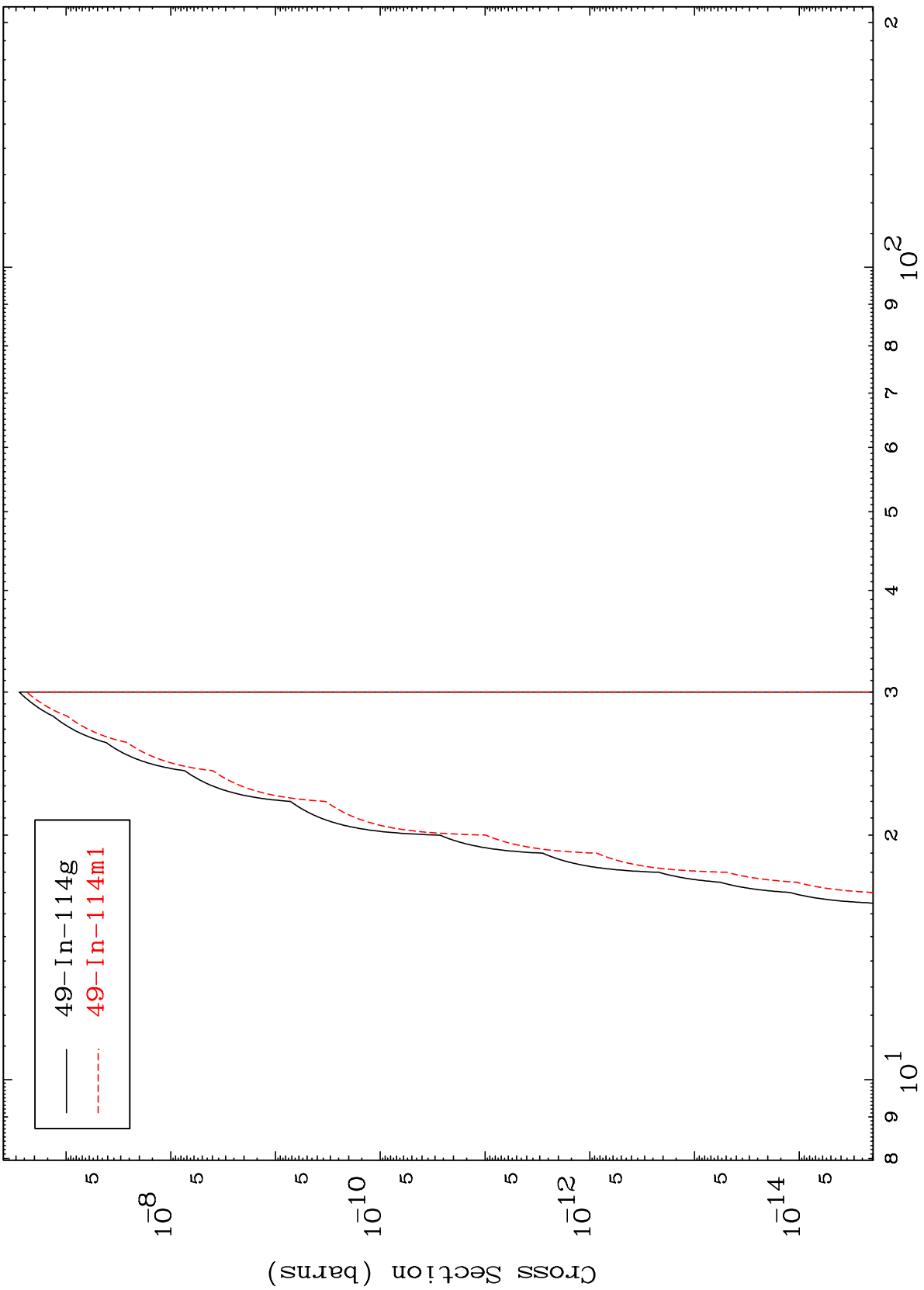
50-Sn-117g  
50-Sn-117m2

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(n,p)  $\alpha$

52-Te-119

Radionuclide Production Cross Section



22

Incident Energy (MeV)

52-Te-119