

Program EVALPLOT  
(Version 2021-1)

by

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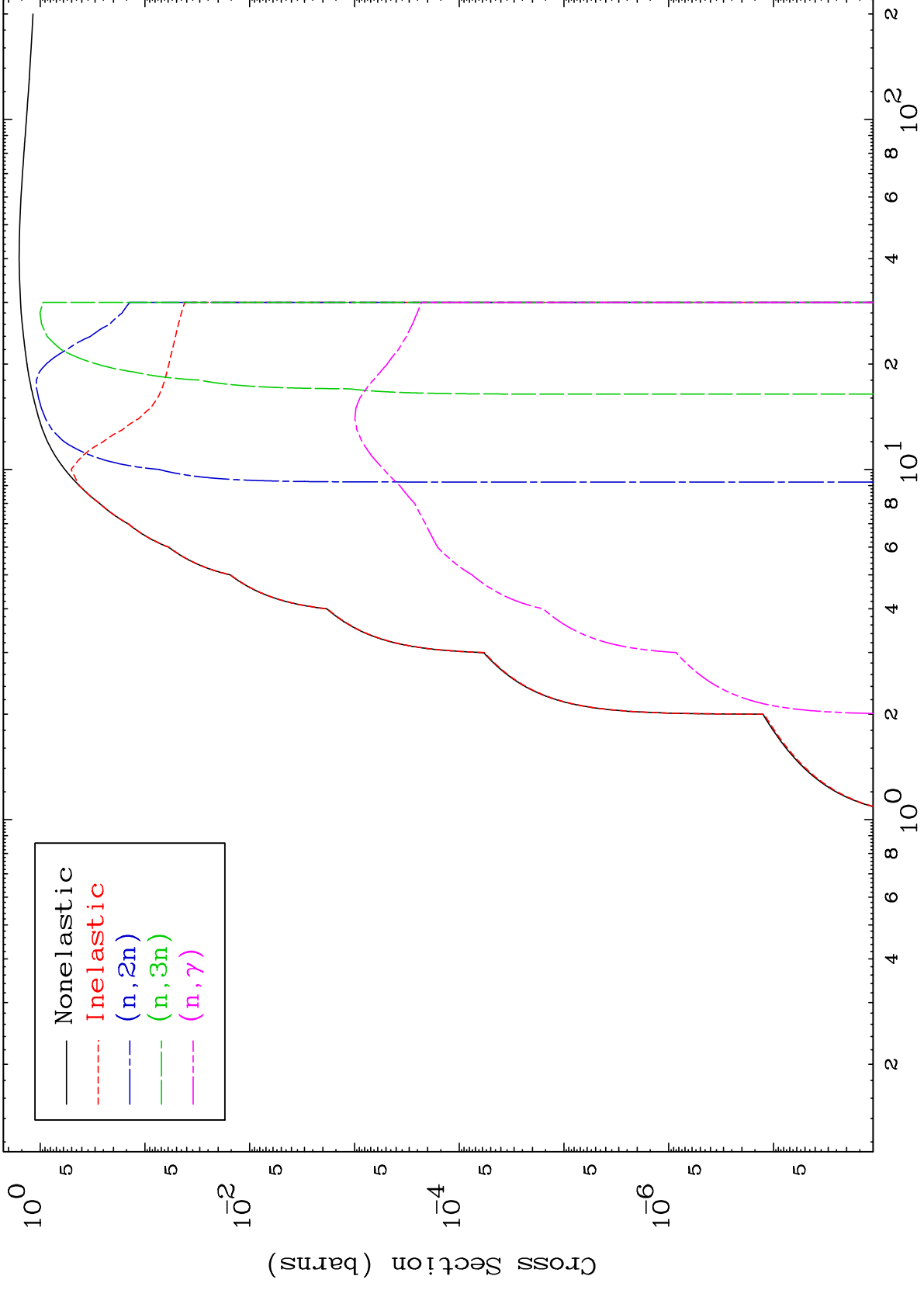
Press Mouse Button to Start

MAT 5247

Proton Major

52-Te-127m

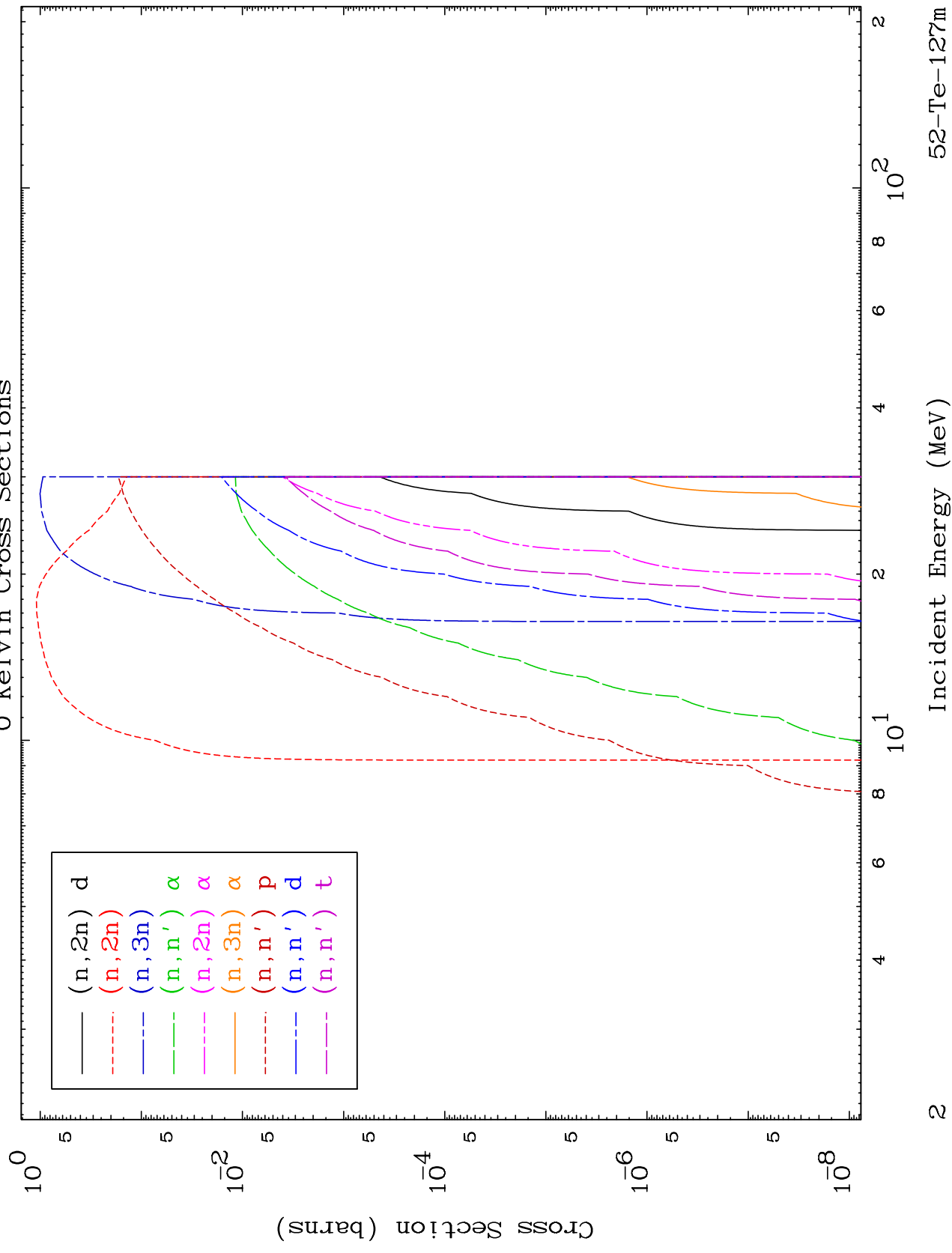
0 Kelvin Cross Sections

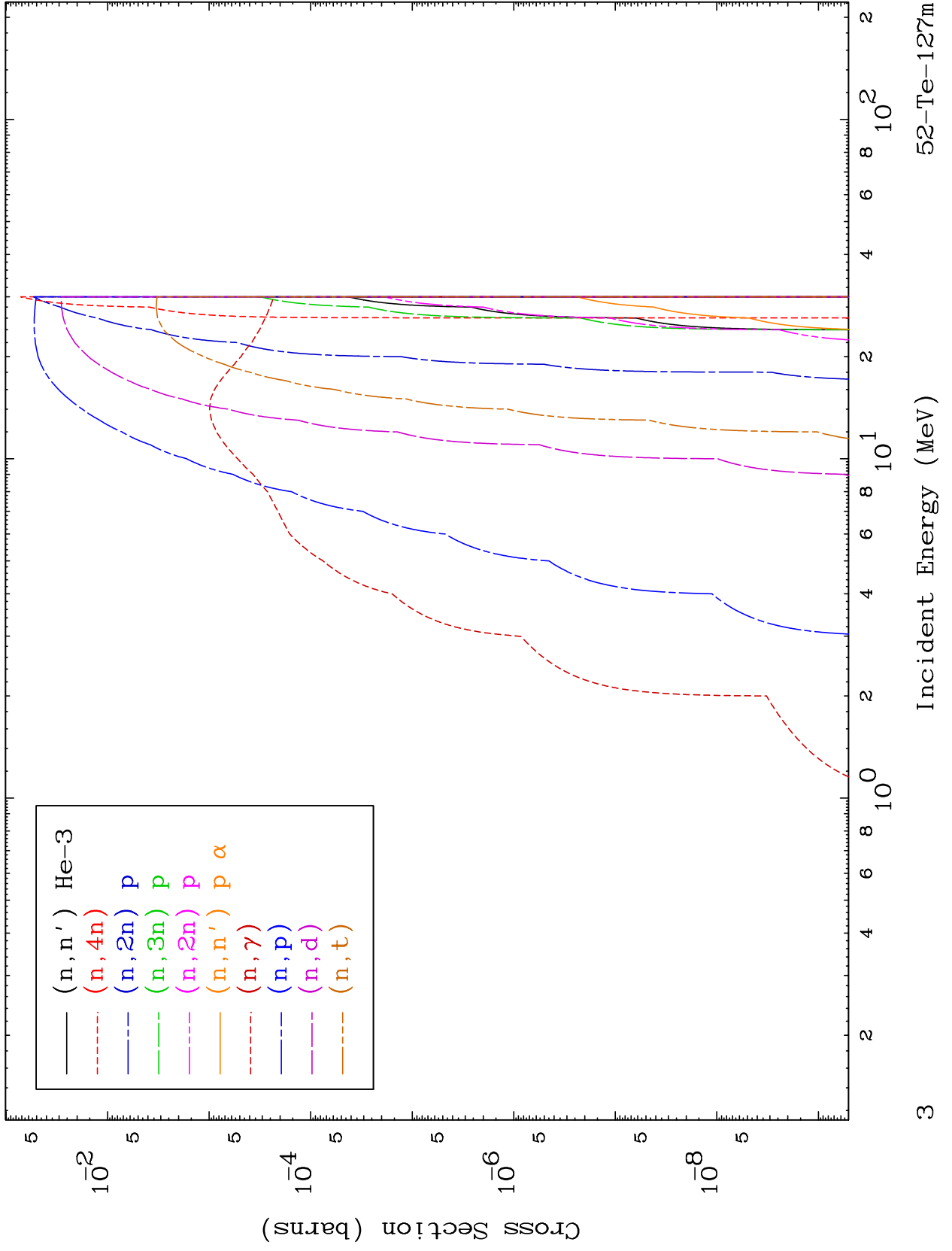


MAT 5247

Proton Neutron Absorption  
0 Kelvin Cross Sections

52-Te-127m

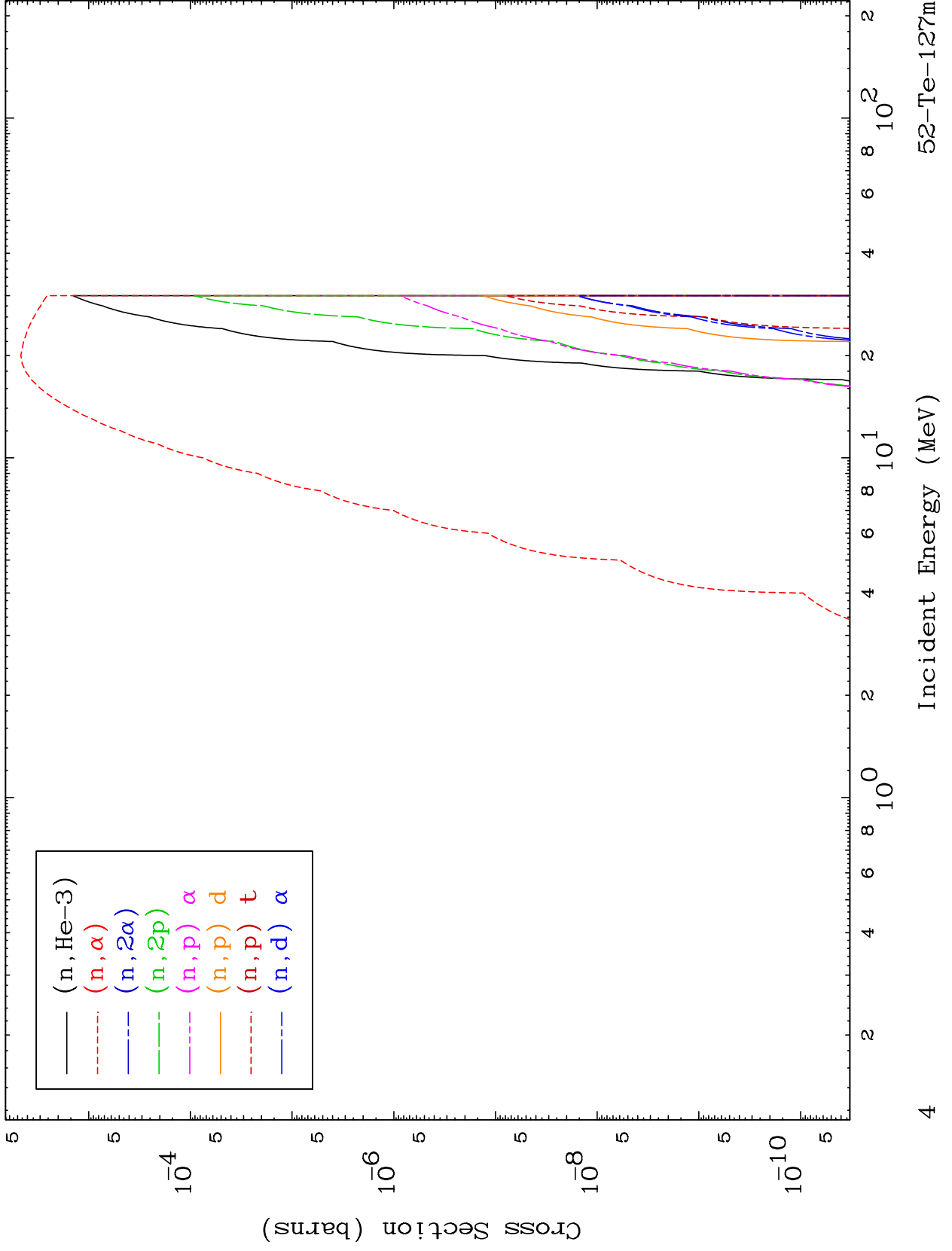




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Proton Neutron Absorption  
0 Kelvin Cross Sections

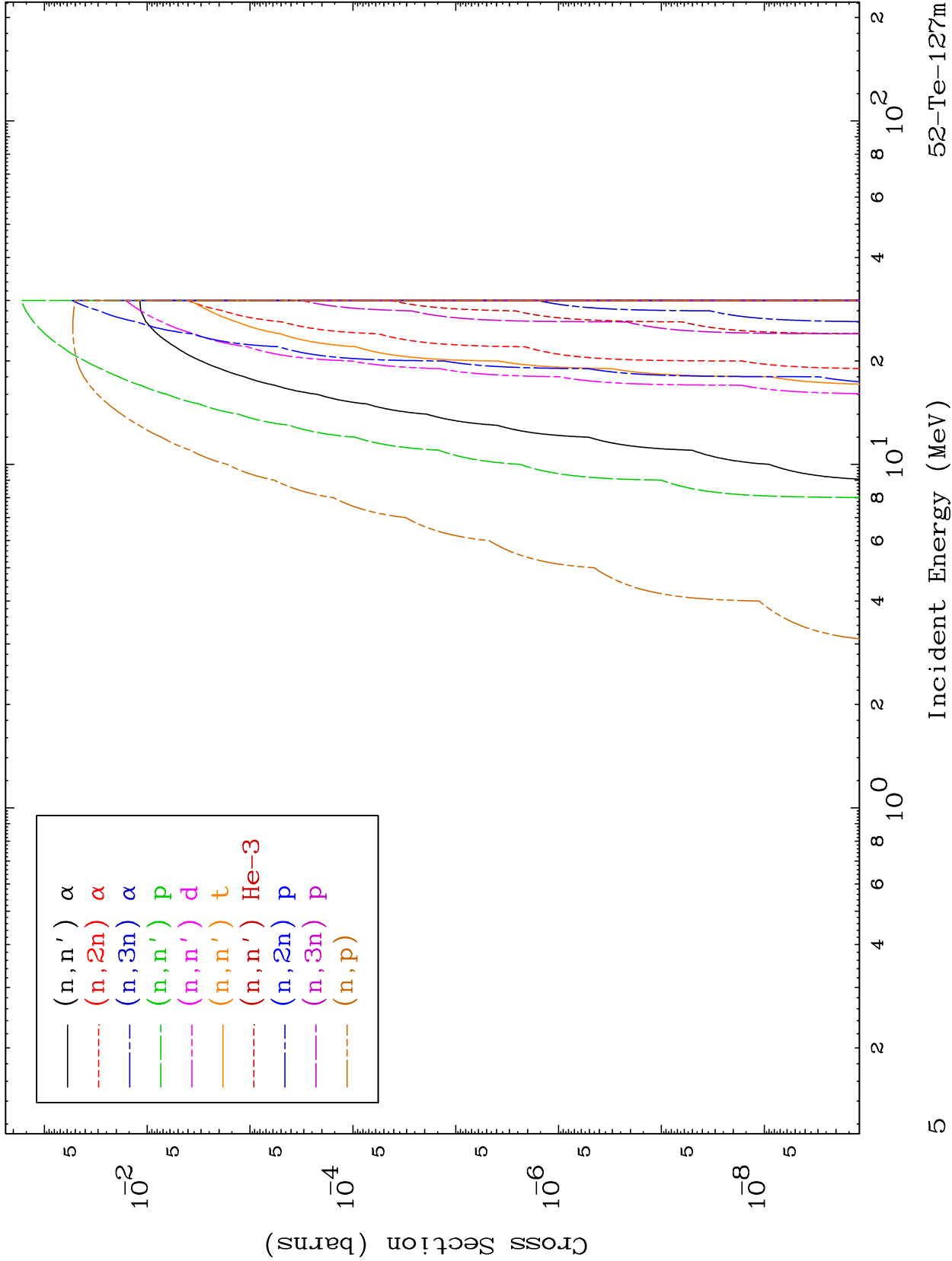
52-Te-127m



MAT 5247

Proton Charged Particle  
0 Kelvin Cross Sections

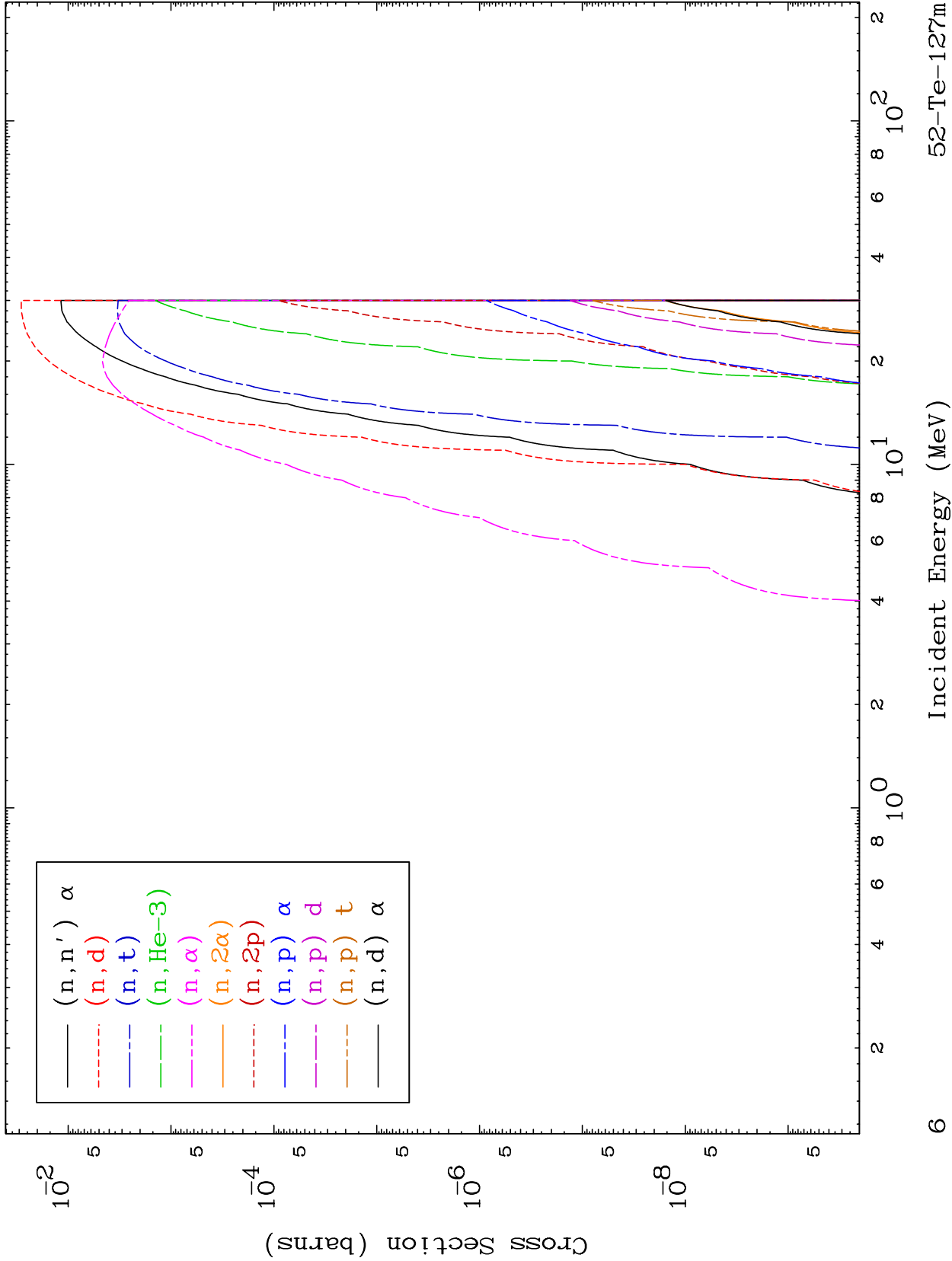
52-Te-127m



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Proton Charged Particle  
0 Kelvin Cross Sections

52-Te-127m

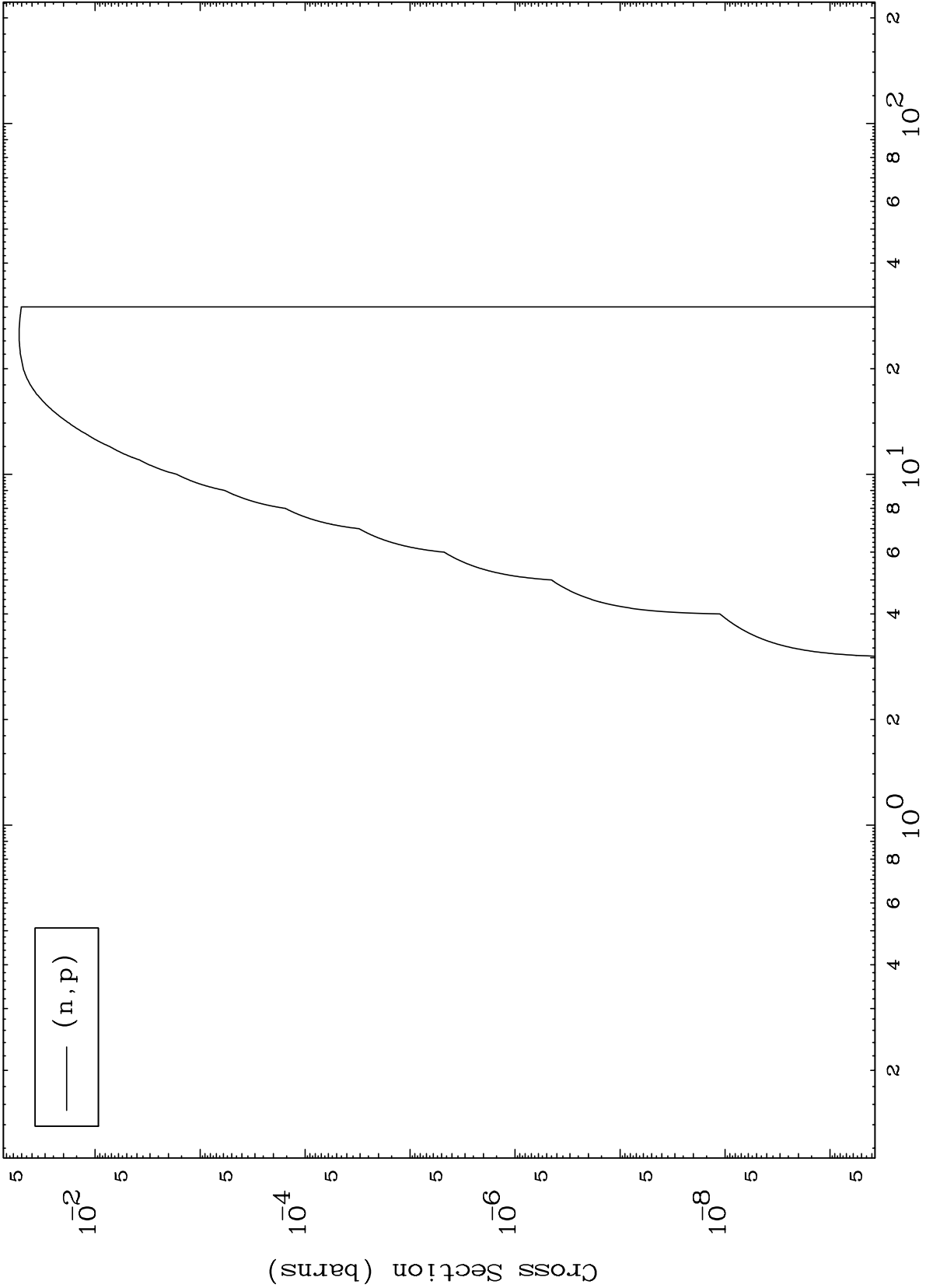


MAT 5247

(p,p) Levels

52-Te-127m

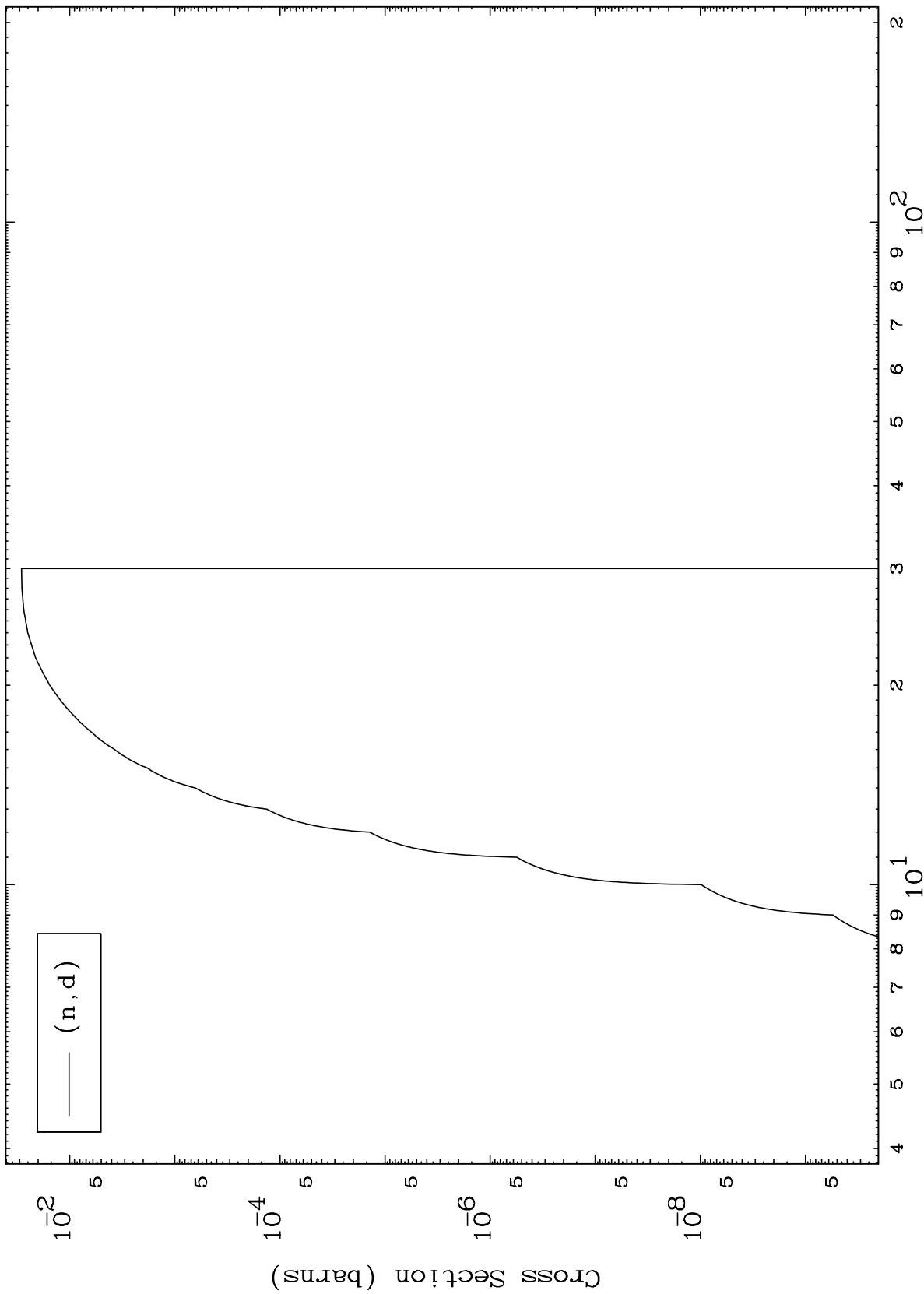
0 Kelvin Cross Sections



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(p,d) Levels  
0 Kelvin Cross Sections

52-Te-127m



8

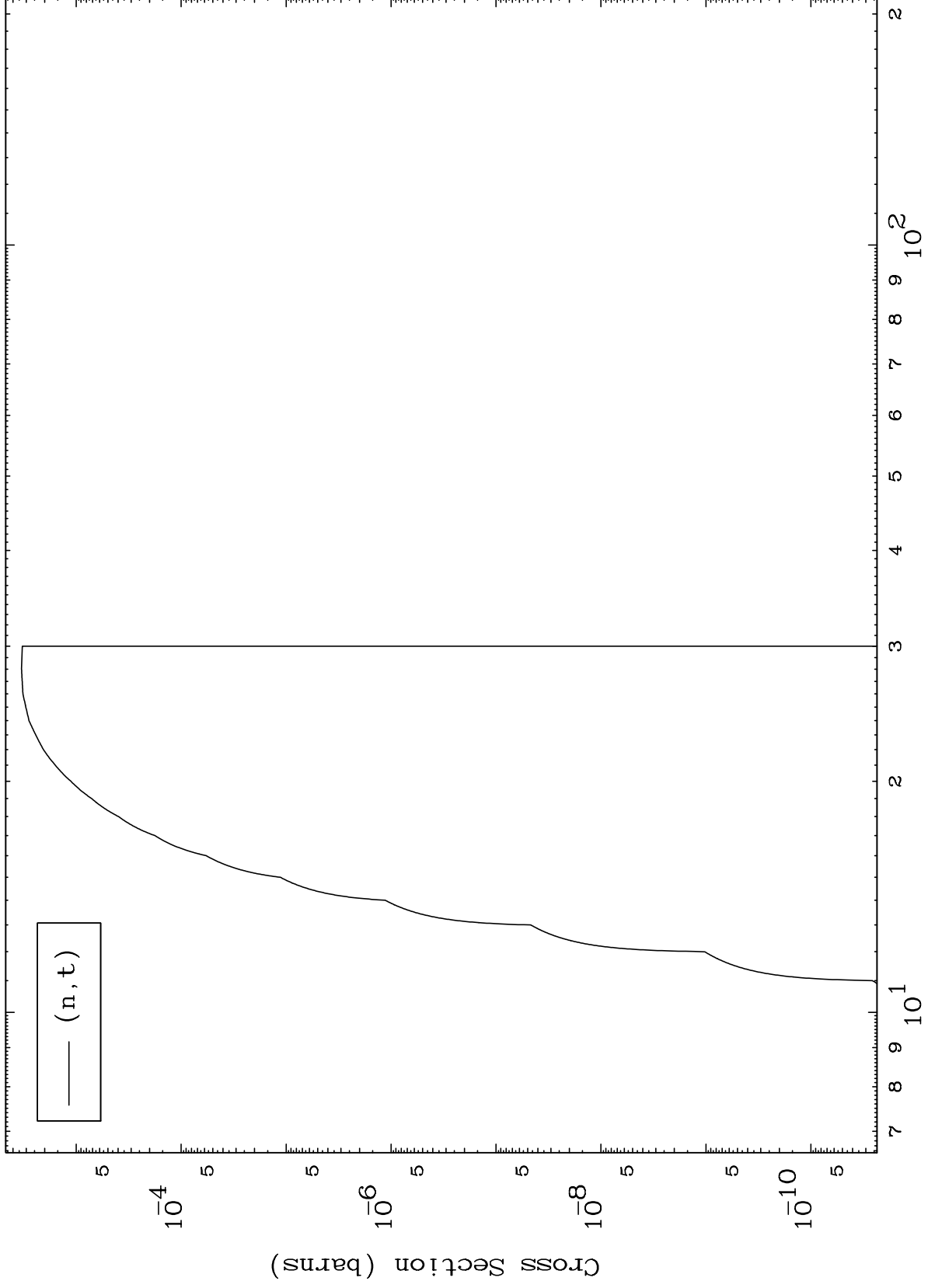
Incident Energy (MeV)

52-Te-127m

MAT 5247

(p, t) Levels  
0 Kelvin Cross Sections

52-Te-127m



9

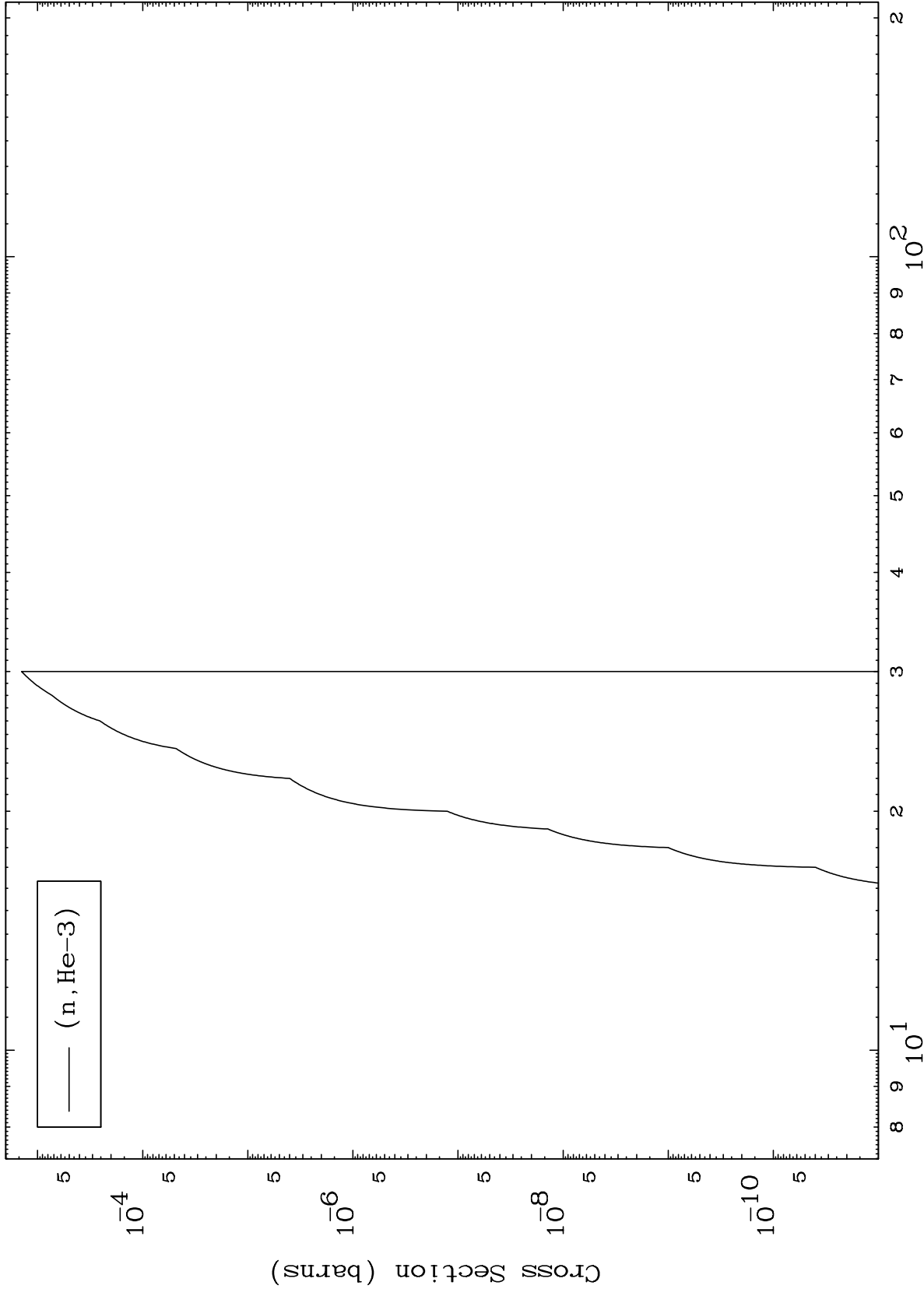
Incident Energy (MeV)

52-Te-127m

MAT 5247

(p,He3) Levels  
0 Kelvin Cross Sections

52-Te-127m



10

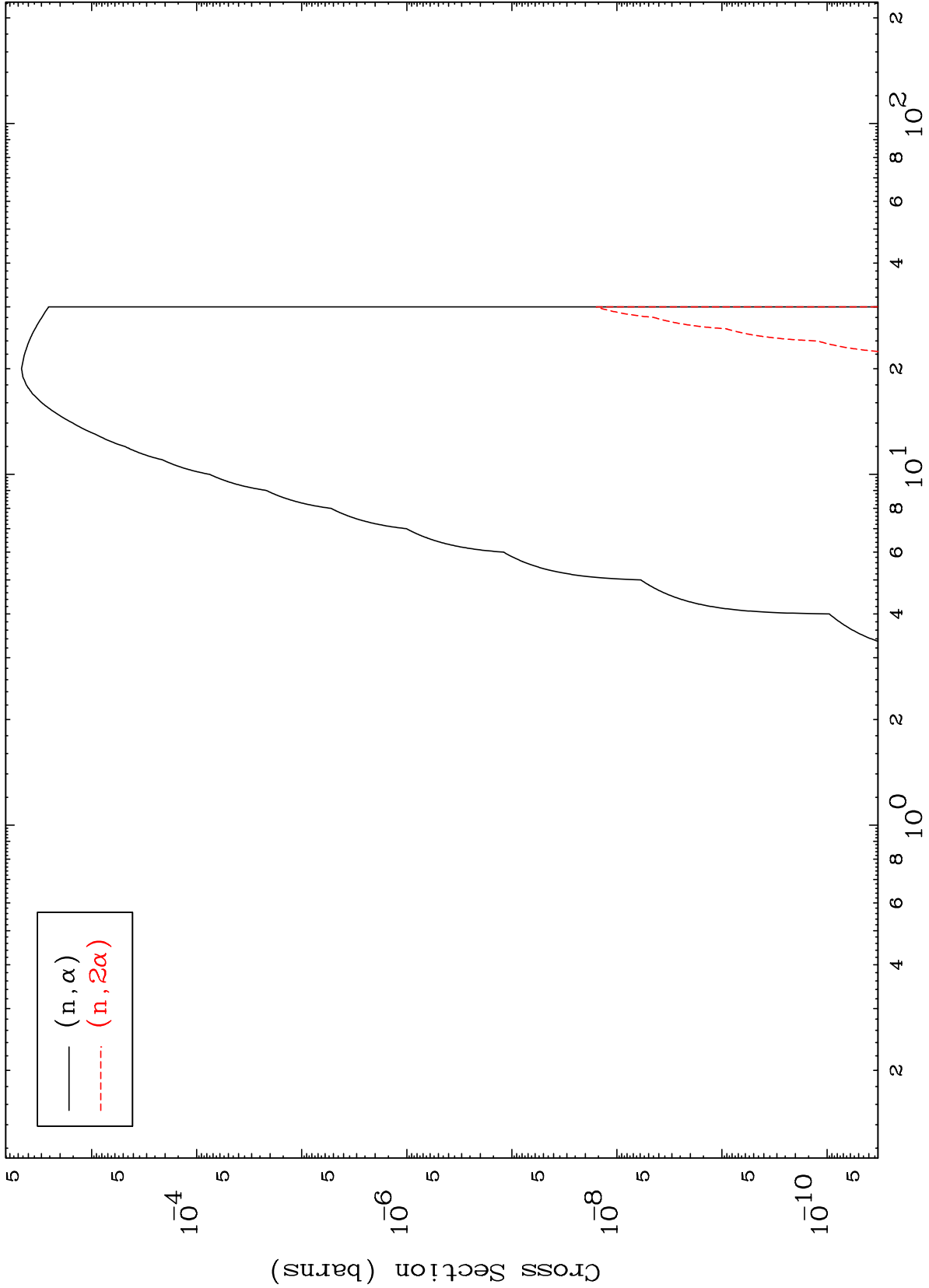
Incident Energy (MeV)

52-Te-127m

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

52-Te-127m

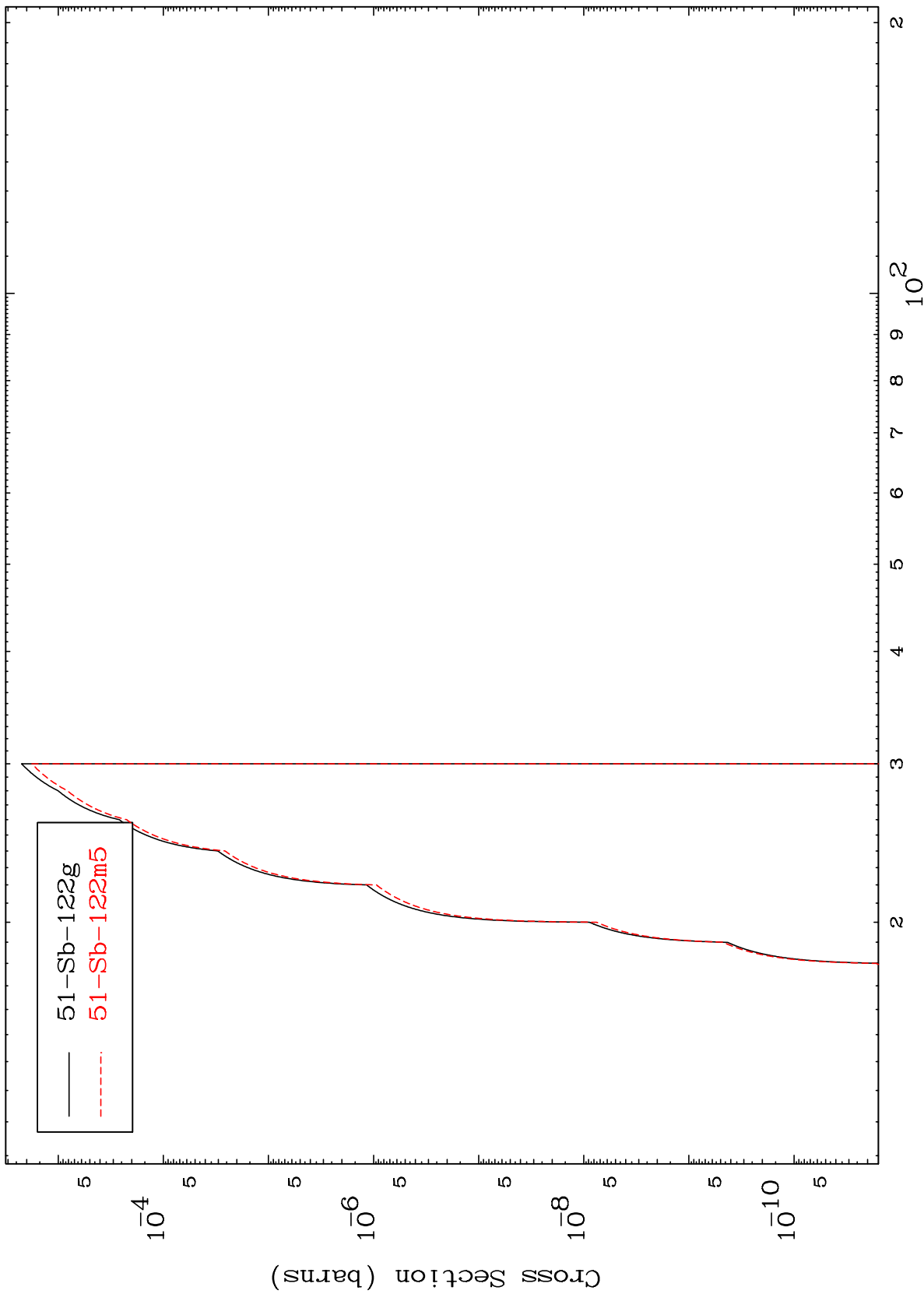


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(n,2n)  $\alpha$

52-Te-127m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

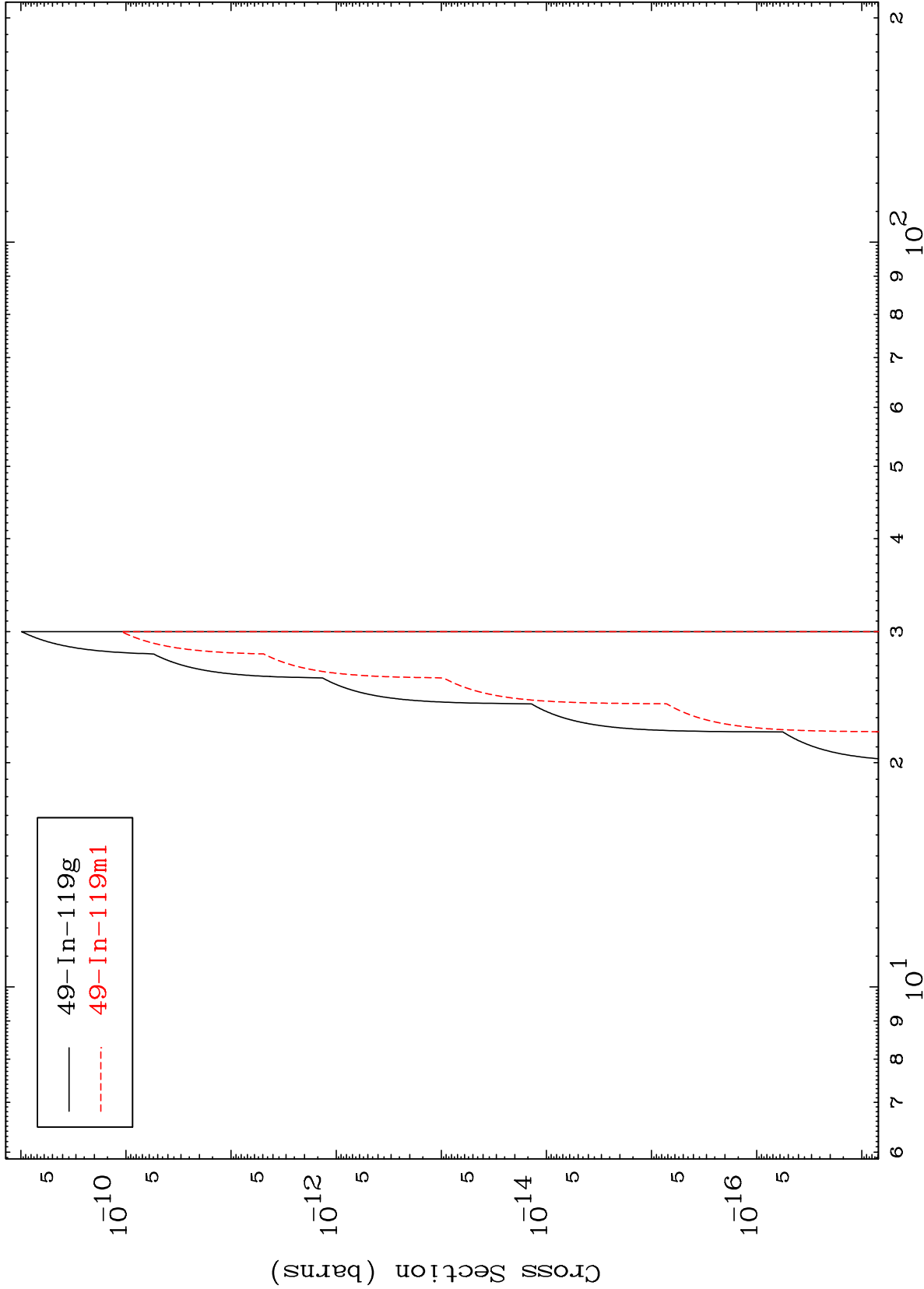
52-Te-127m

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(n,n') 2α

52-Te-127m

Radionuclide Production Cross Section



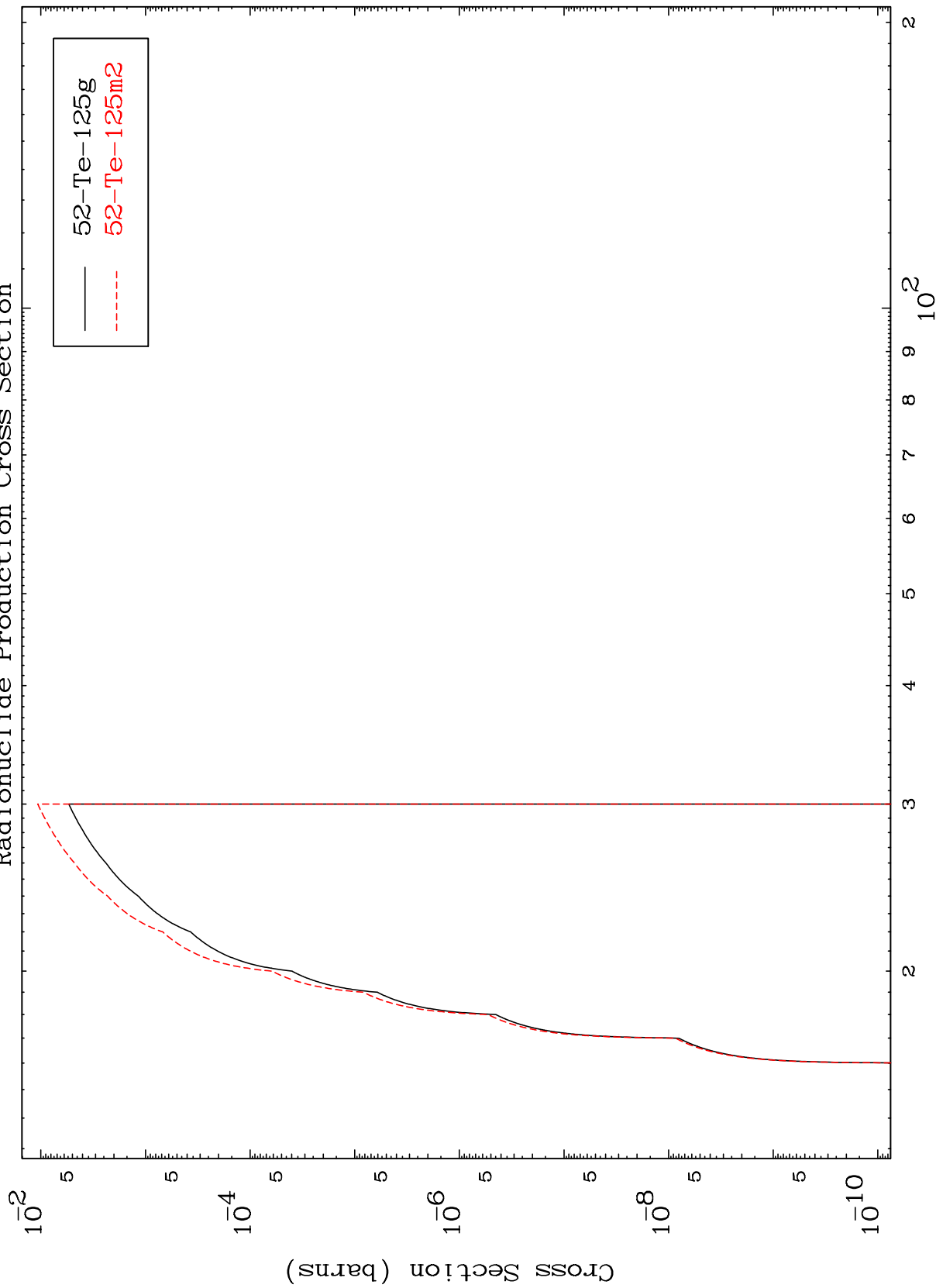
— 49-In-119g  
- - - 49-In-119m1

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(n,n') d

52-Te-127m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

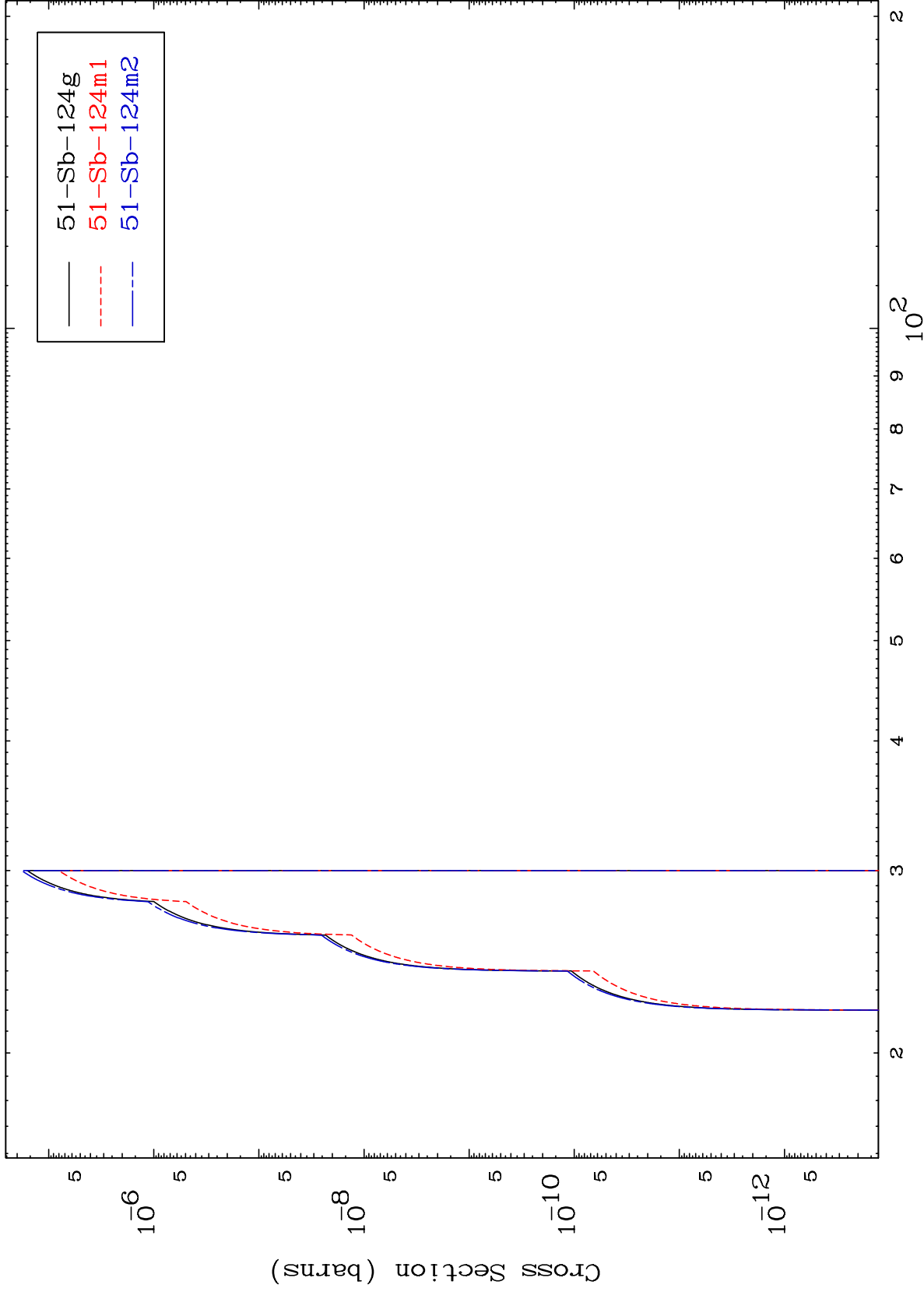
52-Te-127m

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(n,n') He-3

52-Te-127m

Radionuclide Production Cross Section



15

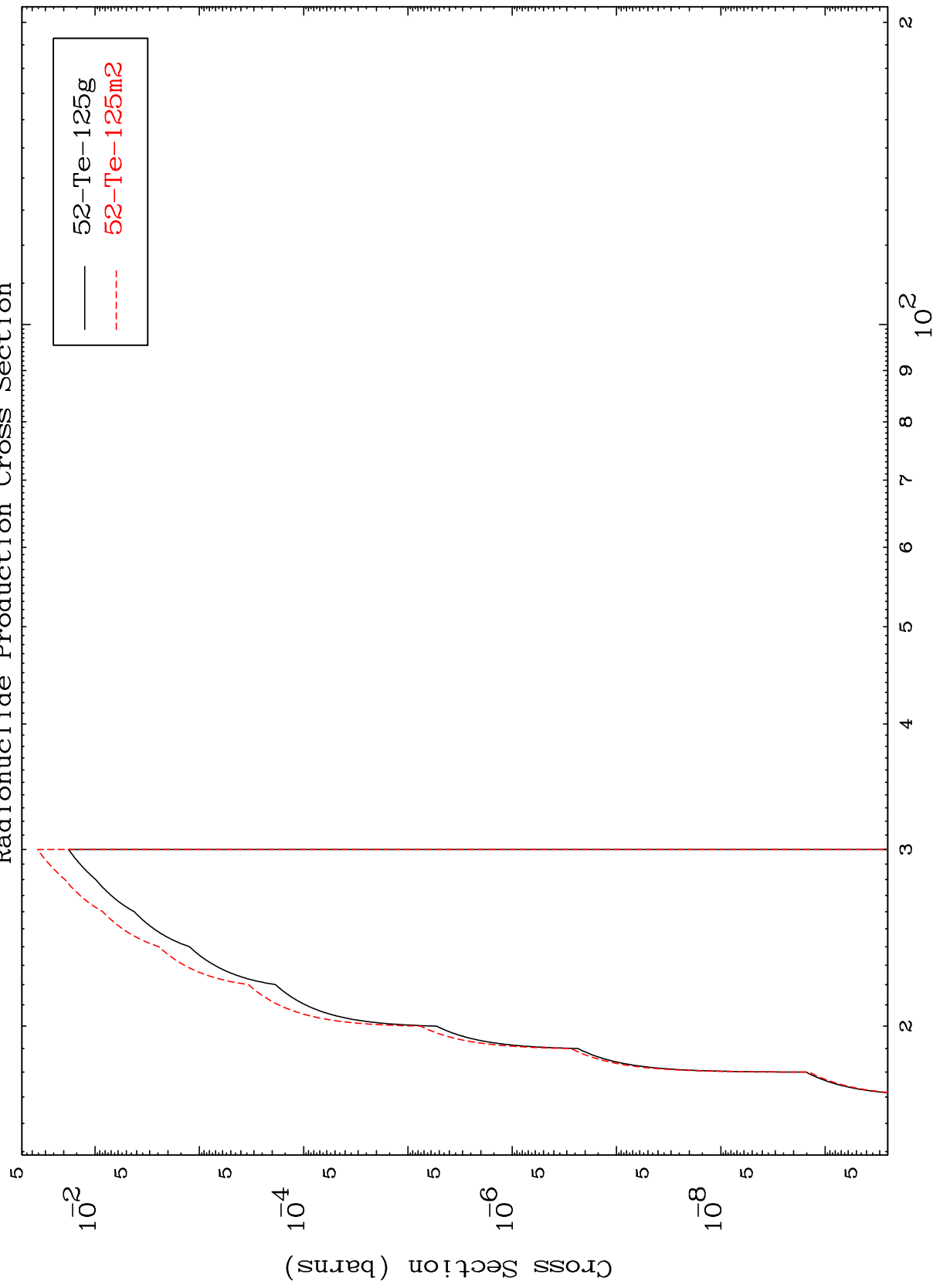
Incident Energy (MeV)

52-Te-127m

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52-Te-127m

(n,2n) p  
Radionuclide Production Cross Section



52-Te-127m

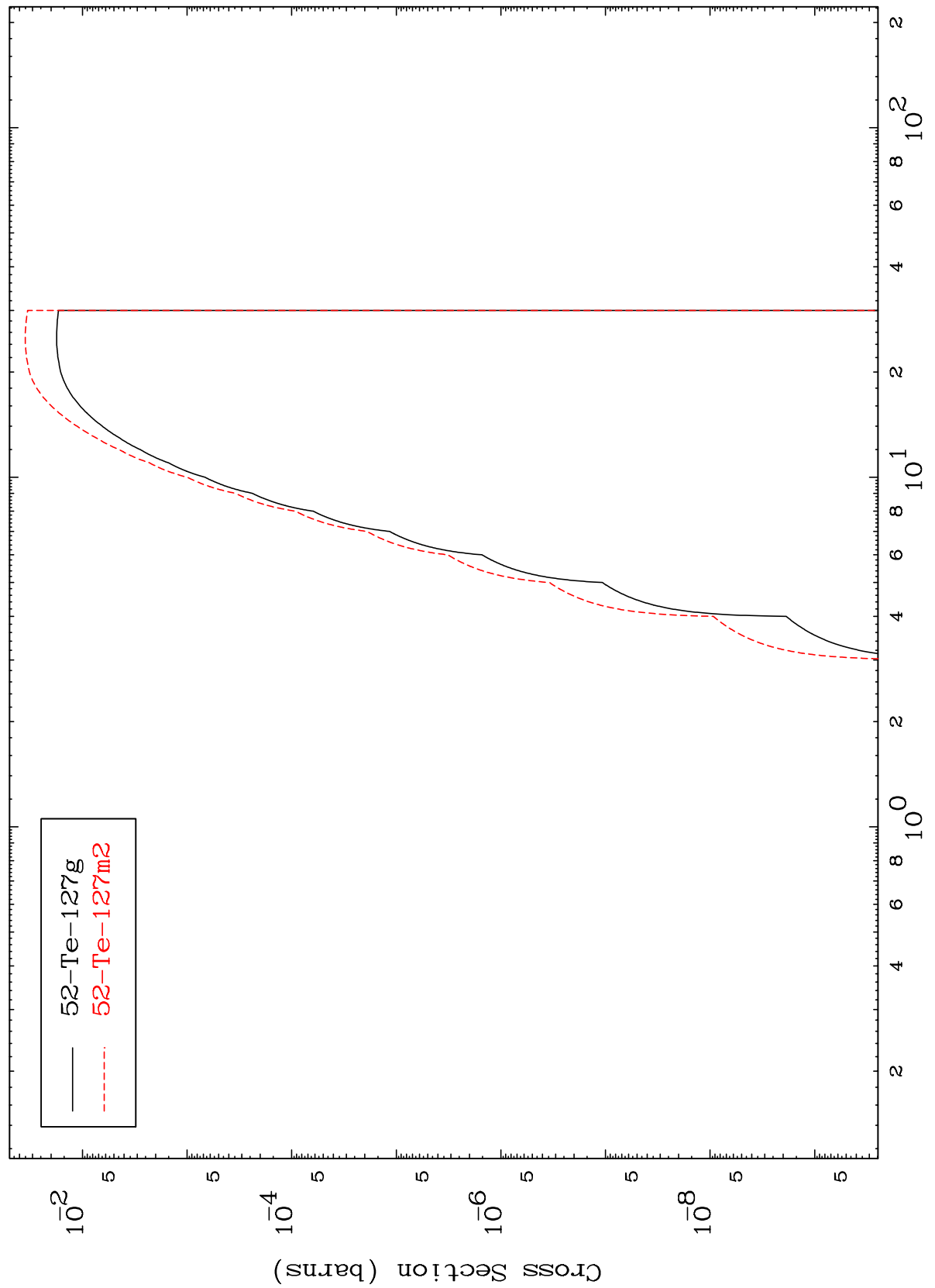
Incident Energy (MeV)

16

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52-Te-127m

(n,p)  
Radionuclide Production Cross Section



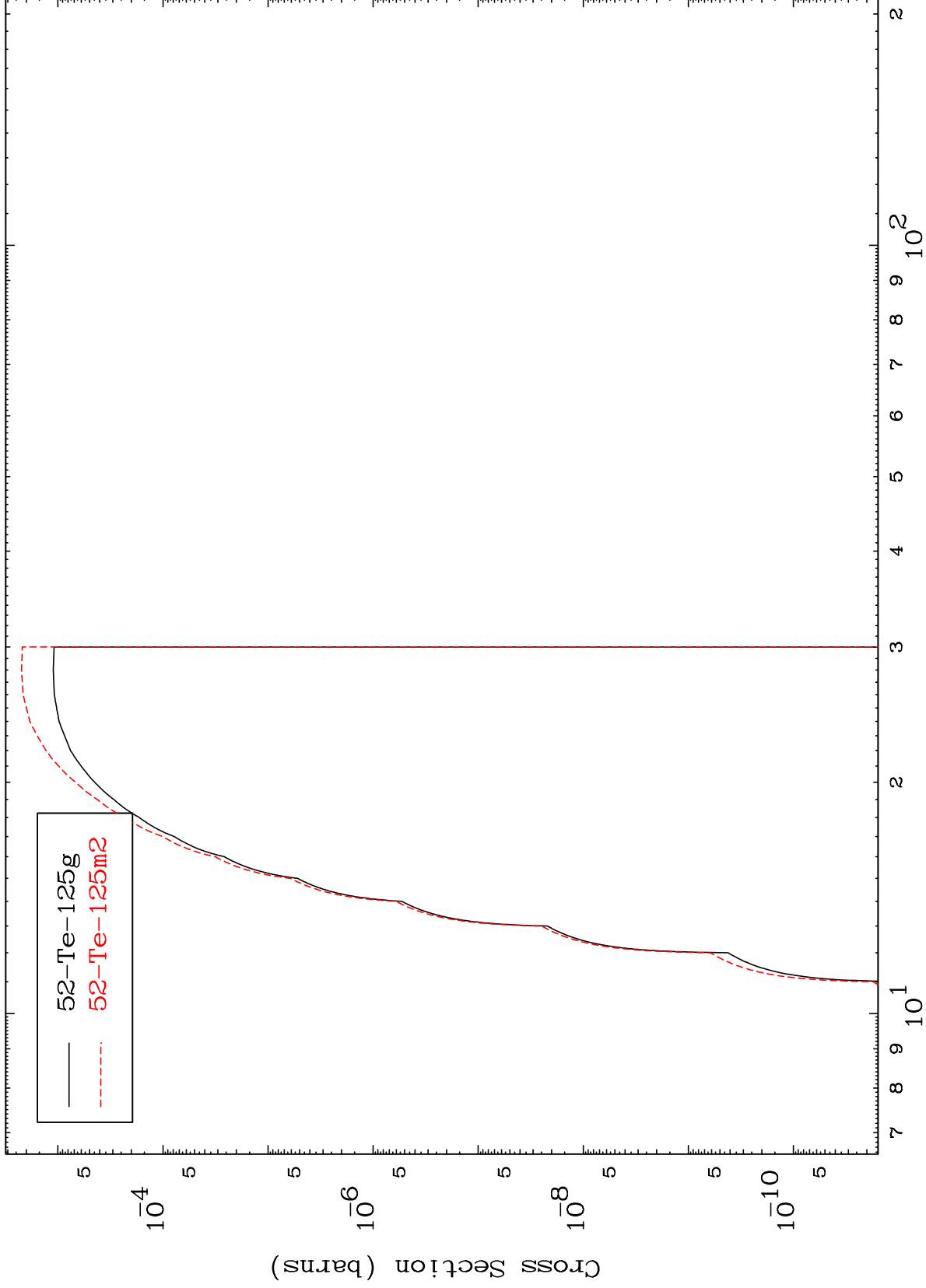
52-Te-127m

Incident Energy (MeV)

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52-Te-127m

Radionuclide Production Cross Section  
(n, t)



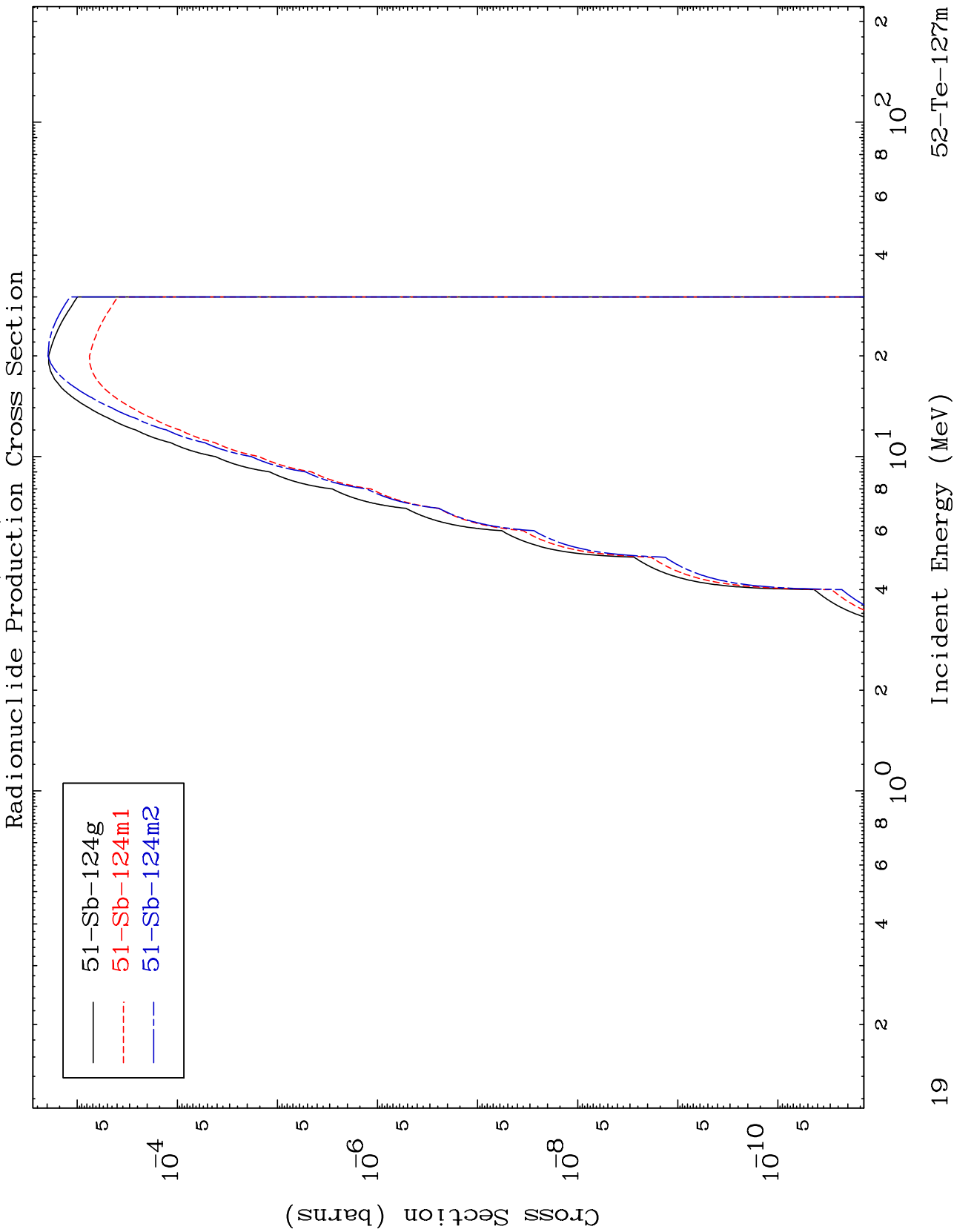
18

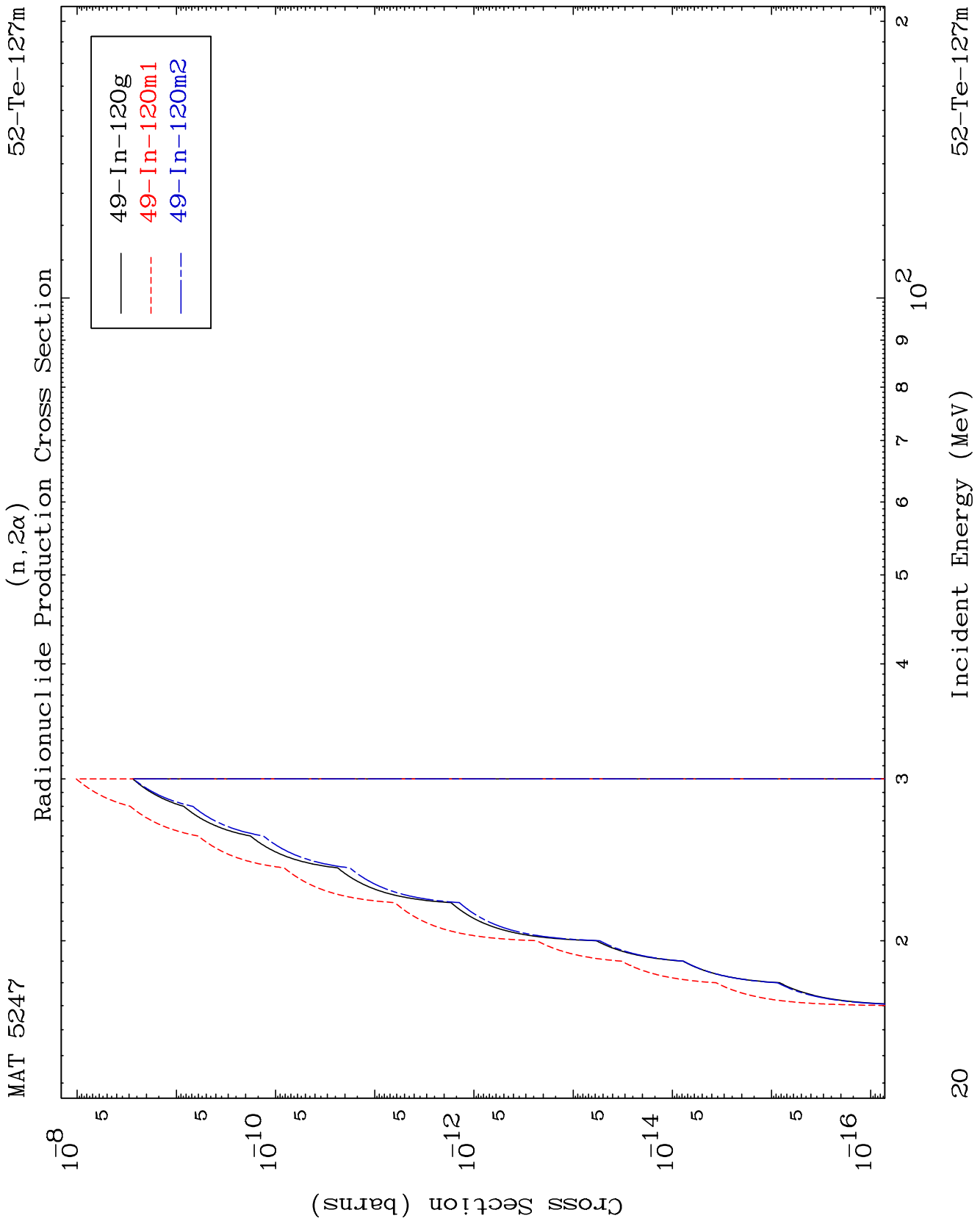
Incident Energy (MeV)

52-Te-127m

MAT 5247

52-Te-127m

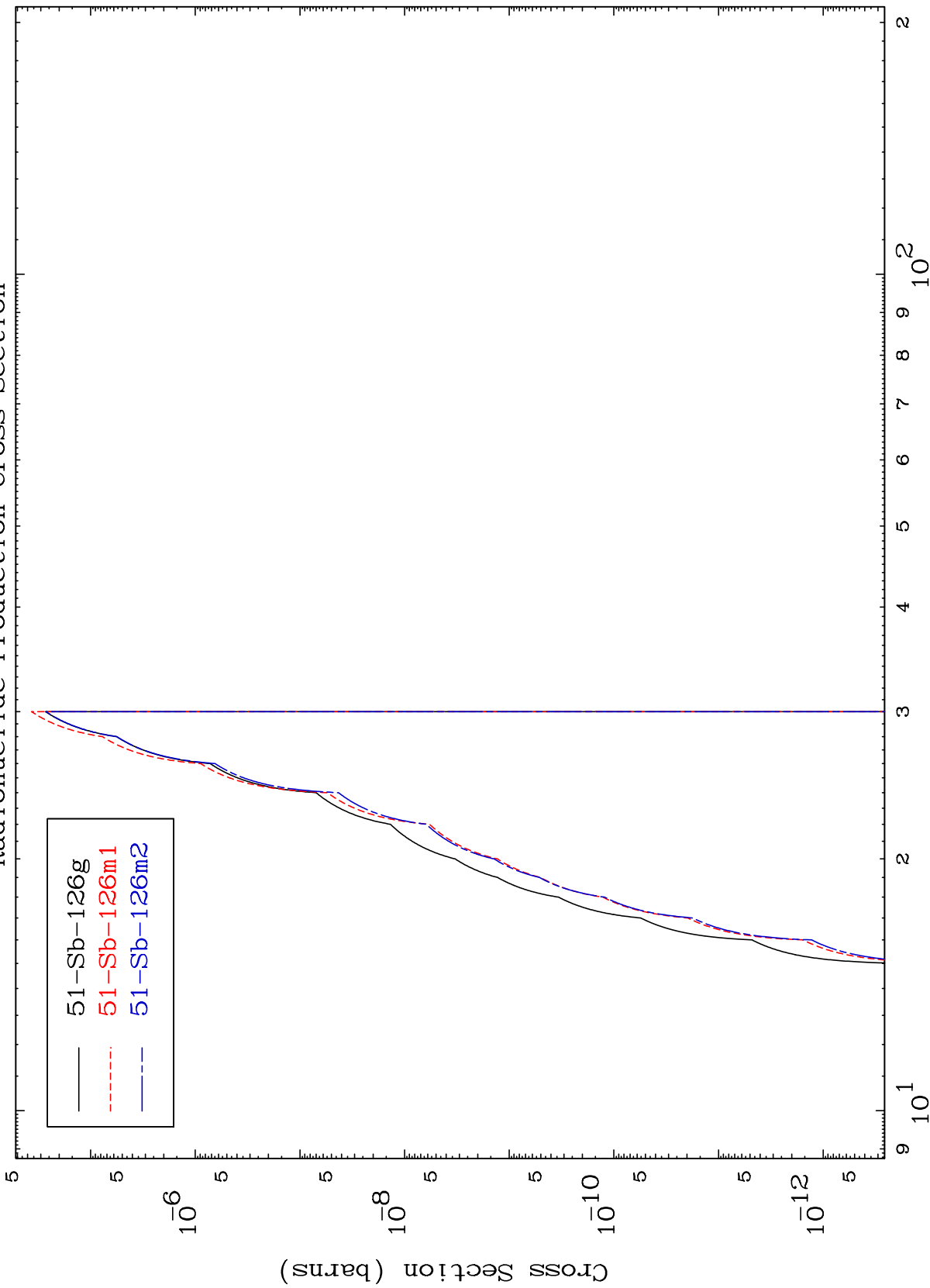




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52-Te-127m

Radionuclide Production Cross Section



52-Te-127m

Incident Energy (MeV)

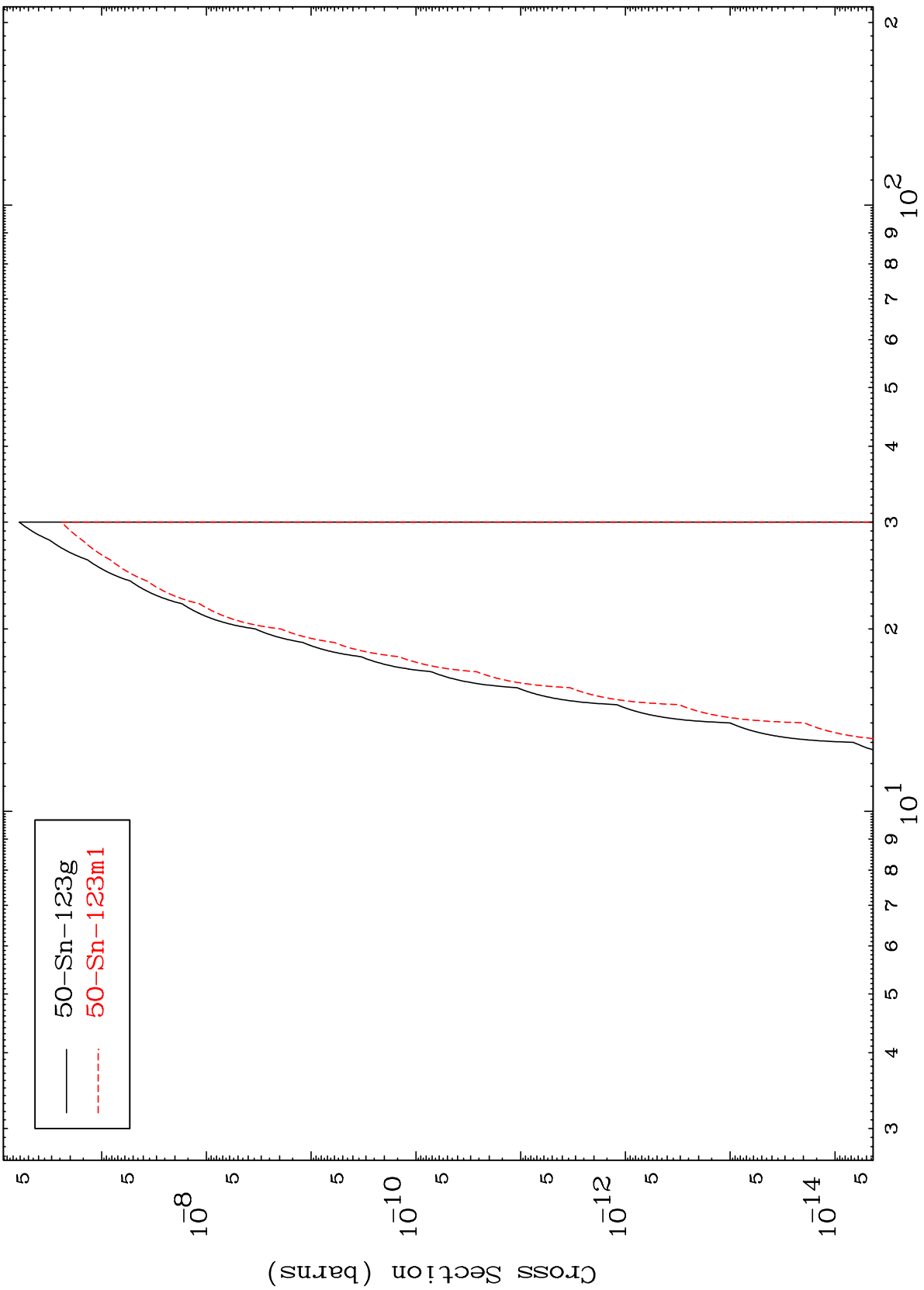
21

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(n,p)  $\alpha$

52-Te-127m

Radionuclide Production Cross Section

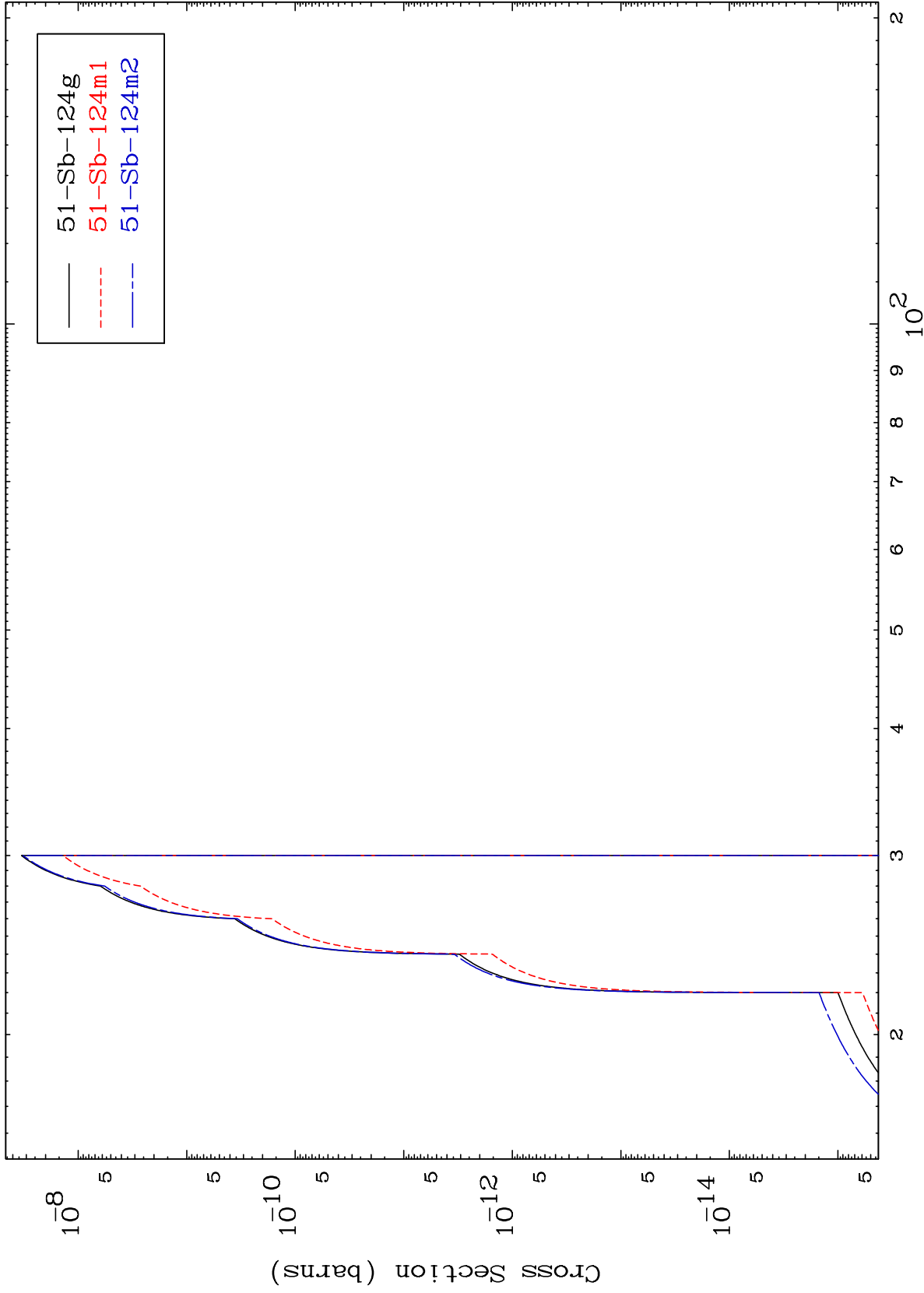


MAT 5247

(n,p) t

52-Te-127m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

52-Te-127m