

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

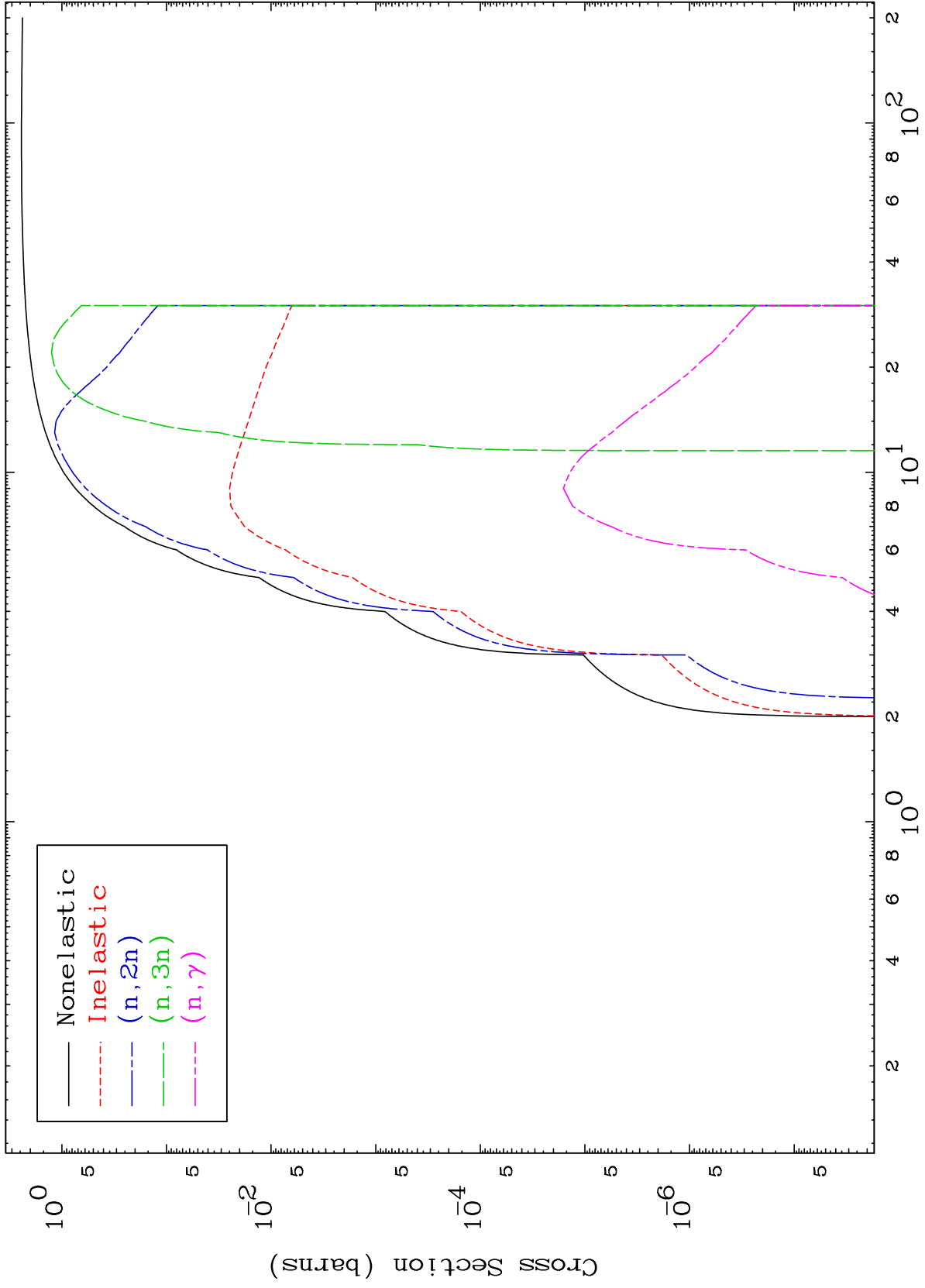
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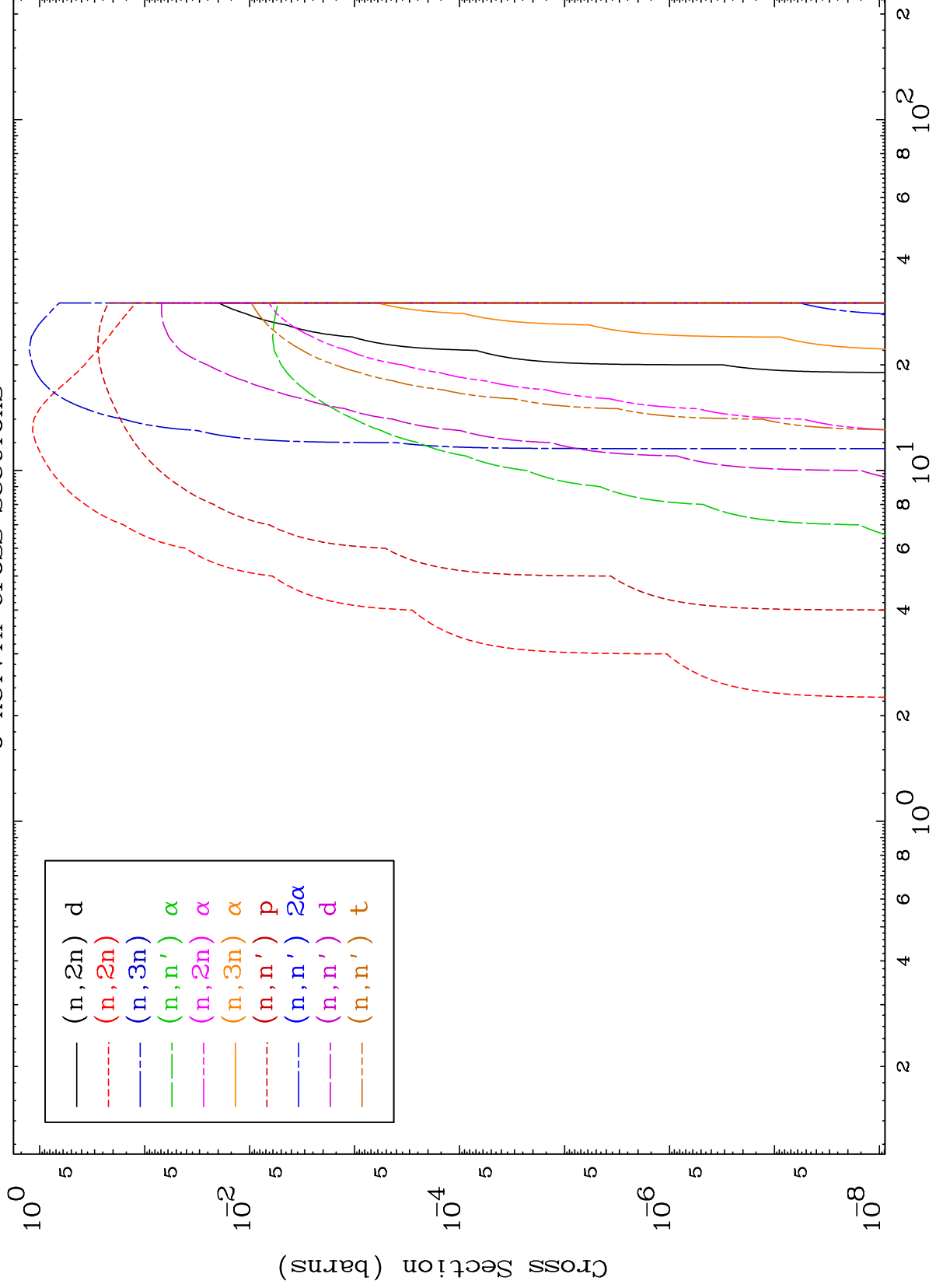
Press Mouse Button to Start



MAT 5247

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

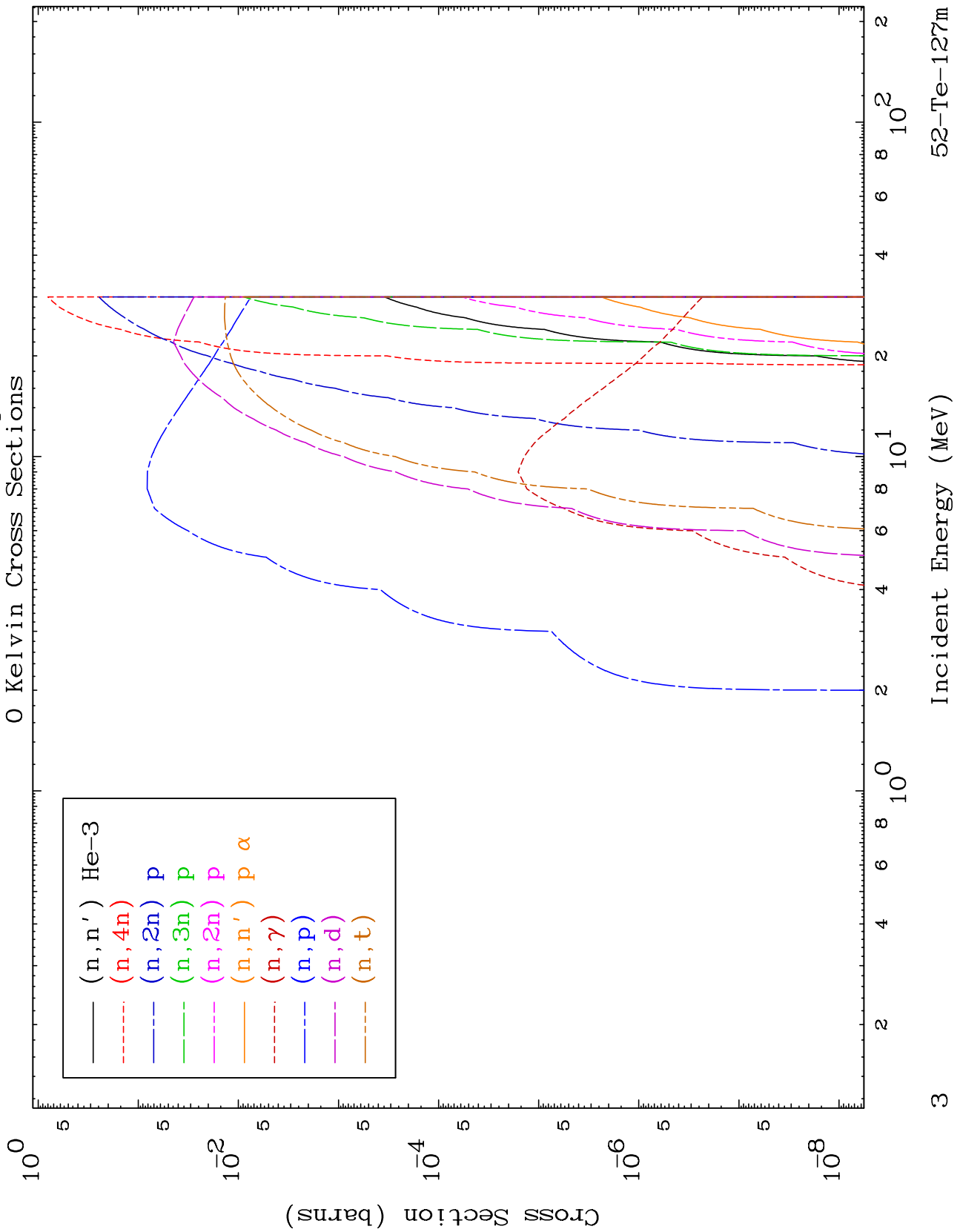
52-Te-127m



MAT 5247

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

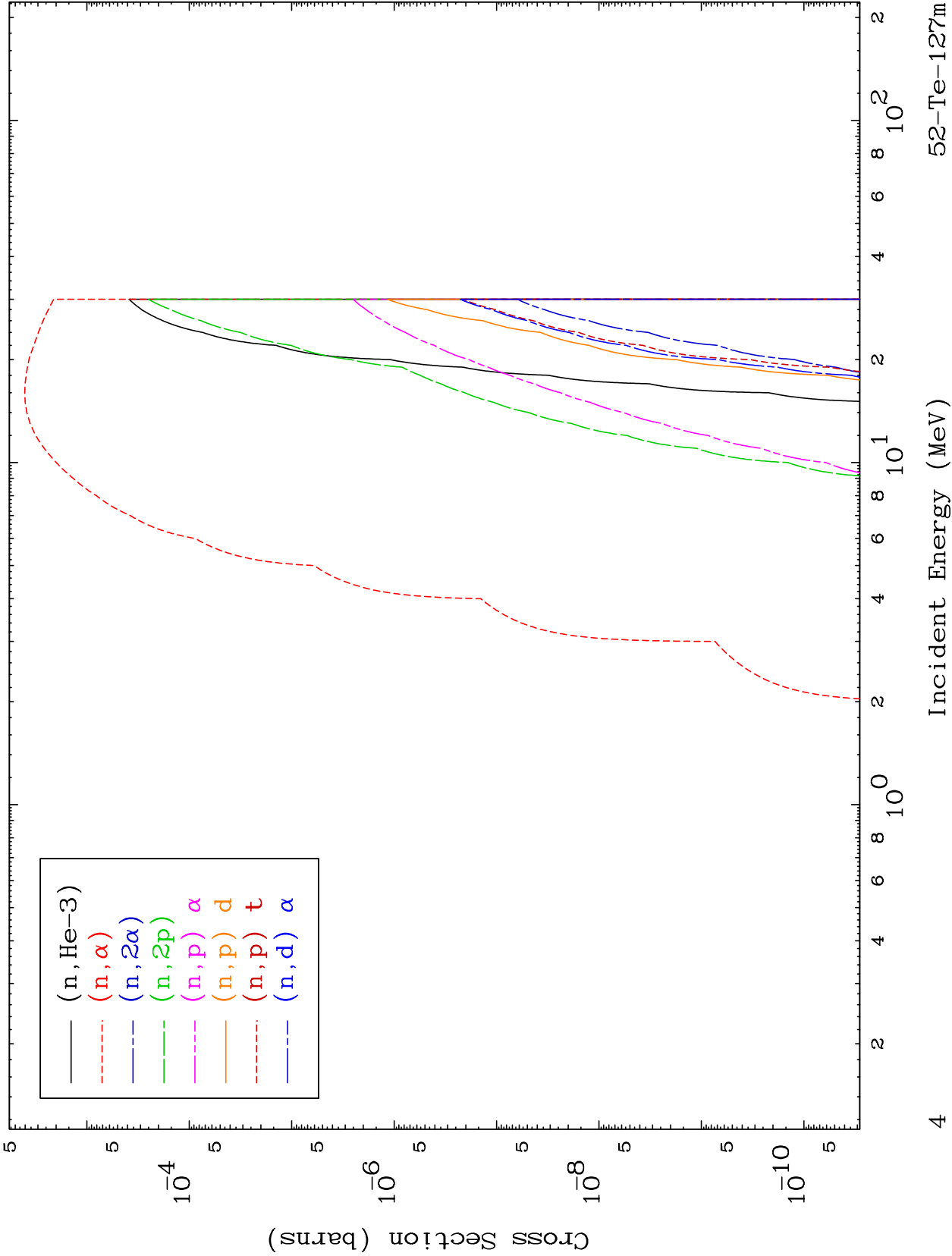
52-Te-127m

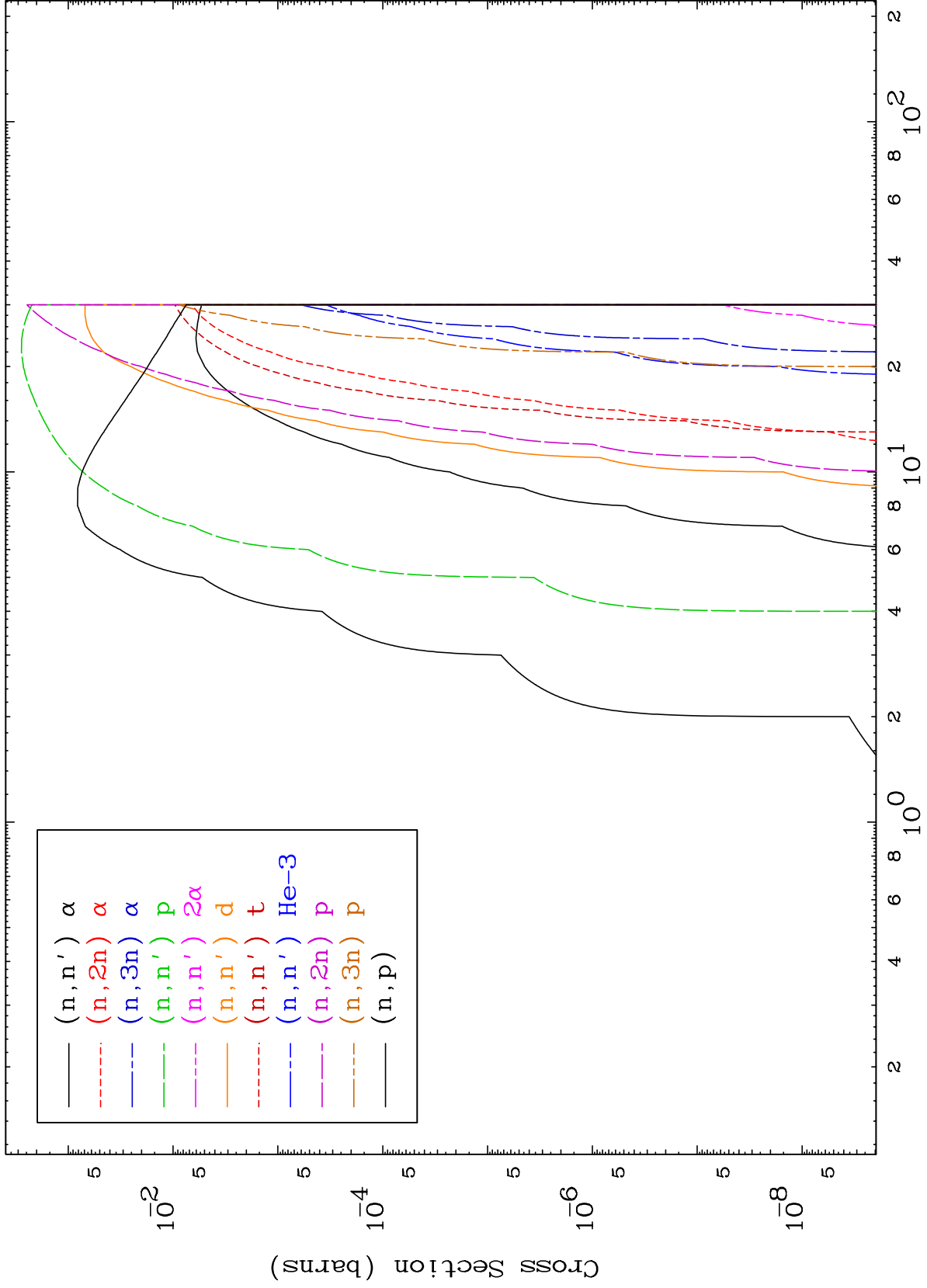


MAT 5247

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

52-Te-127m

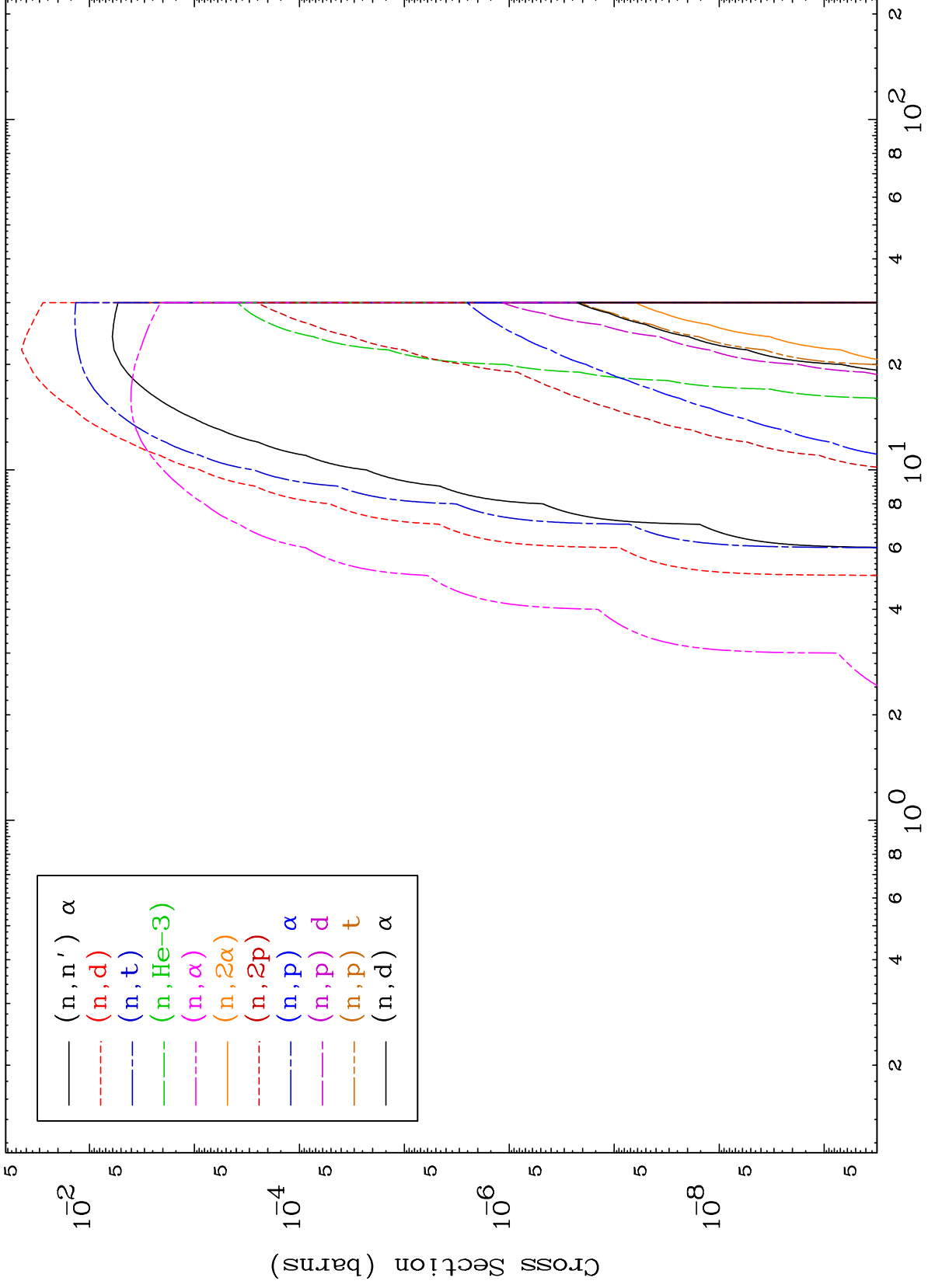




MAT 5247

Deuteron Charged Particle  
0 Kelvin Cross Sections

52-Te-127m

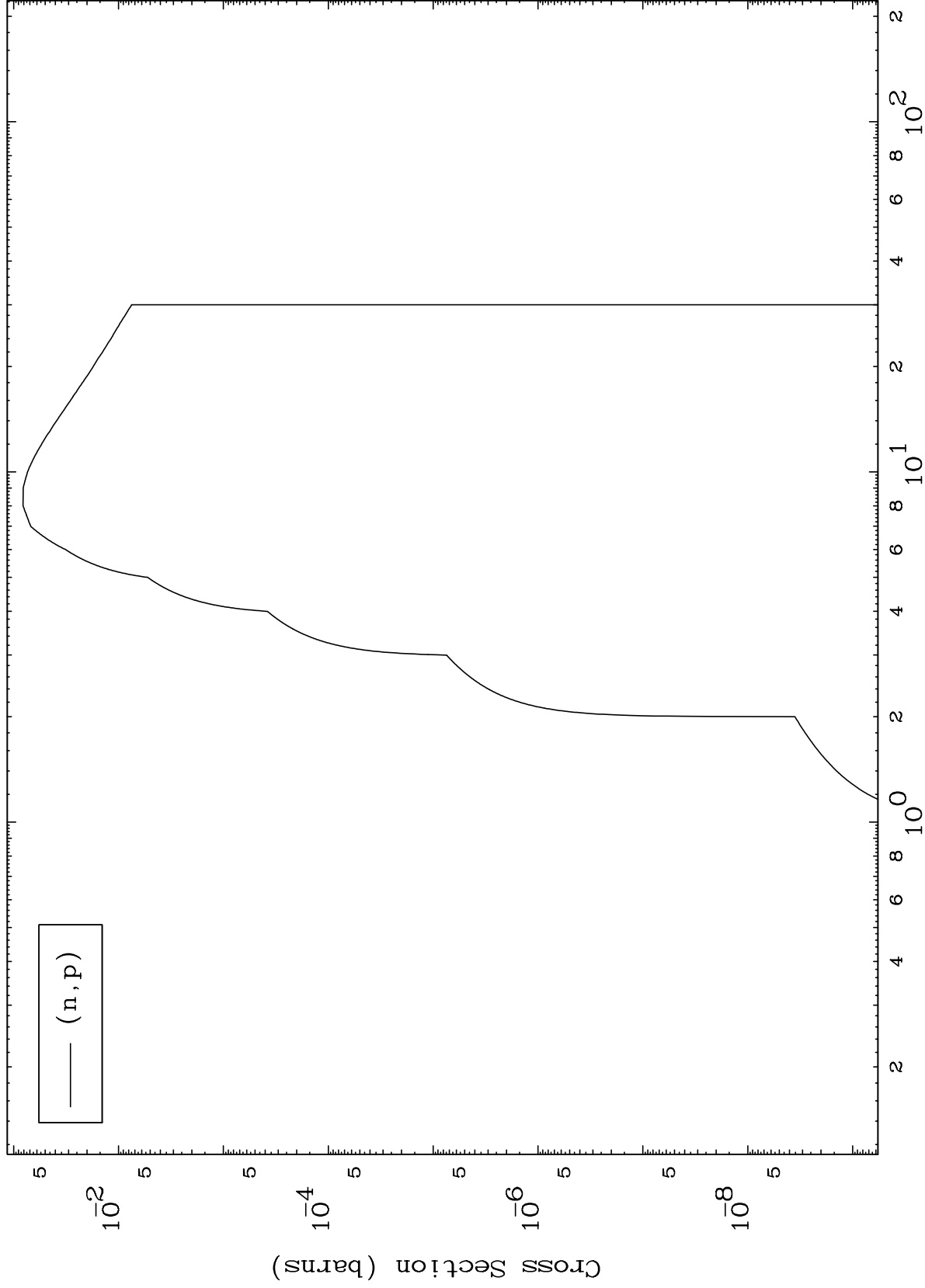


MAT 5247

(d,p) Levels

52-Te-127m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

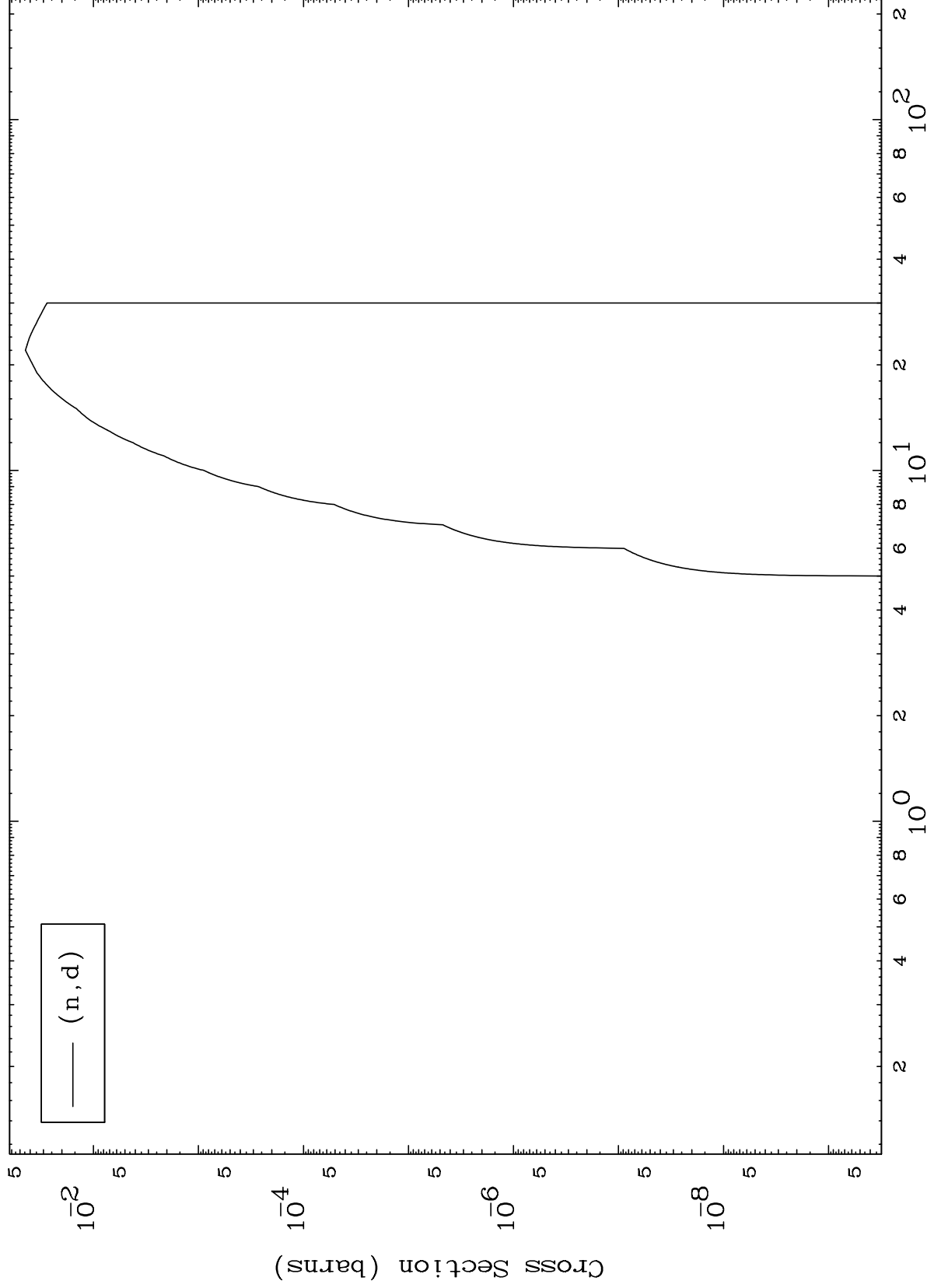
52-Te-127m

MAT 5247

(d,d) Levels

52-Te-127m

0 Kelvin Cross Sections

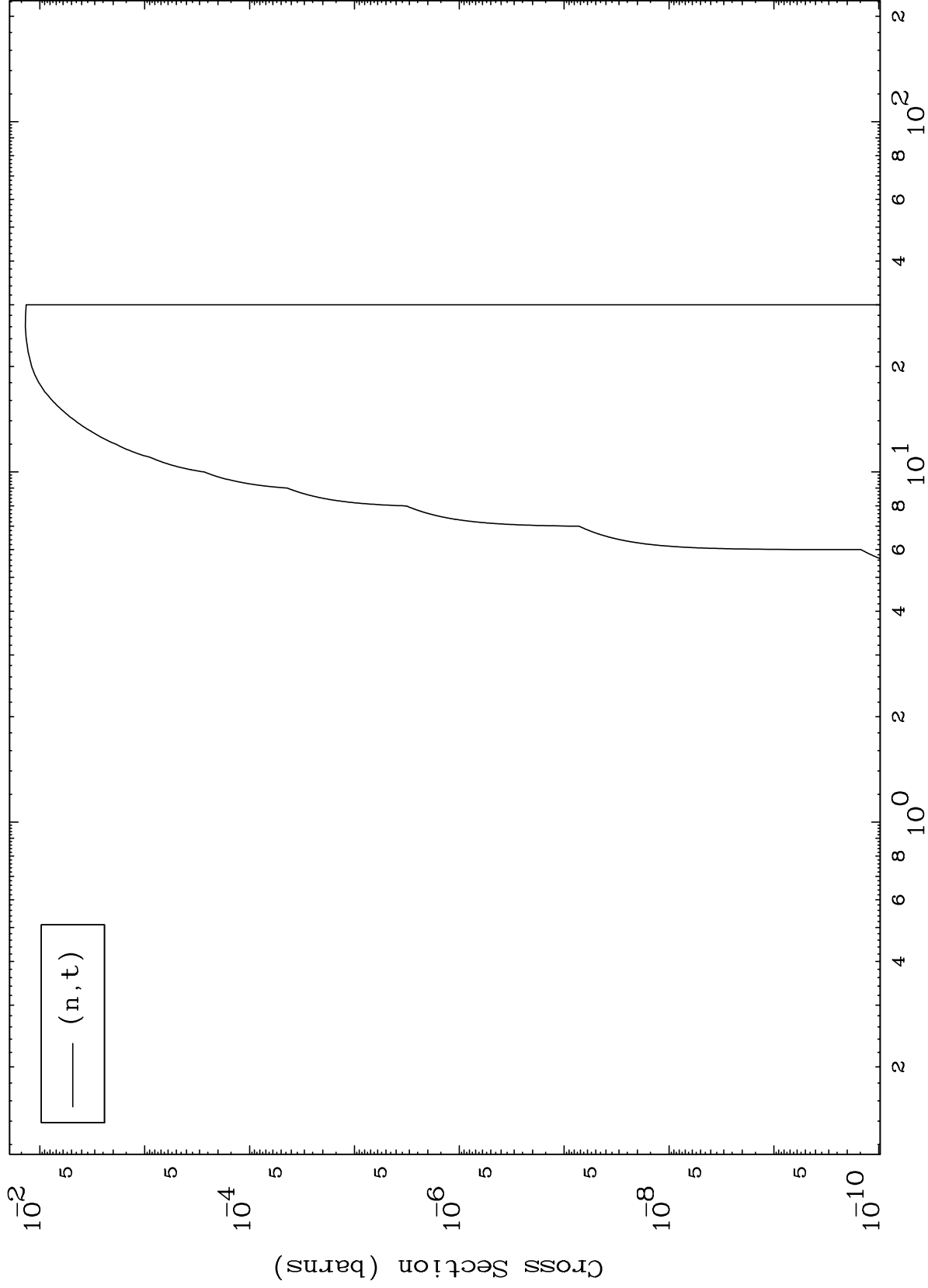


MAT 5247

(d, t) Levels

52-Te-127m

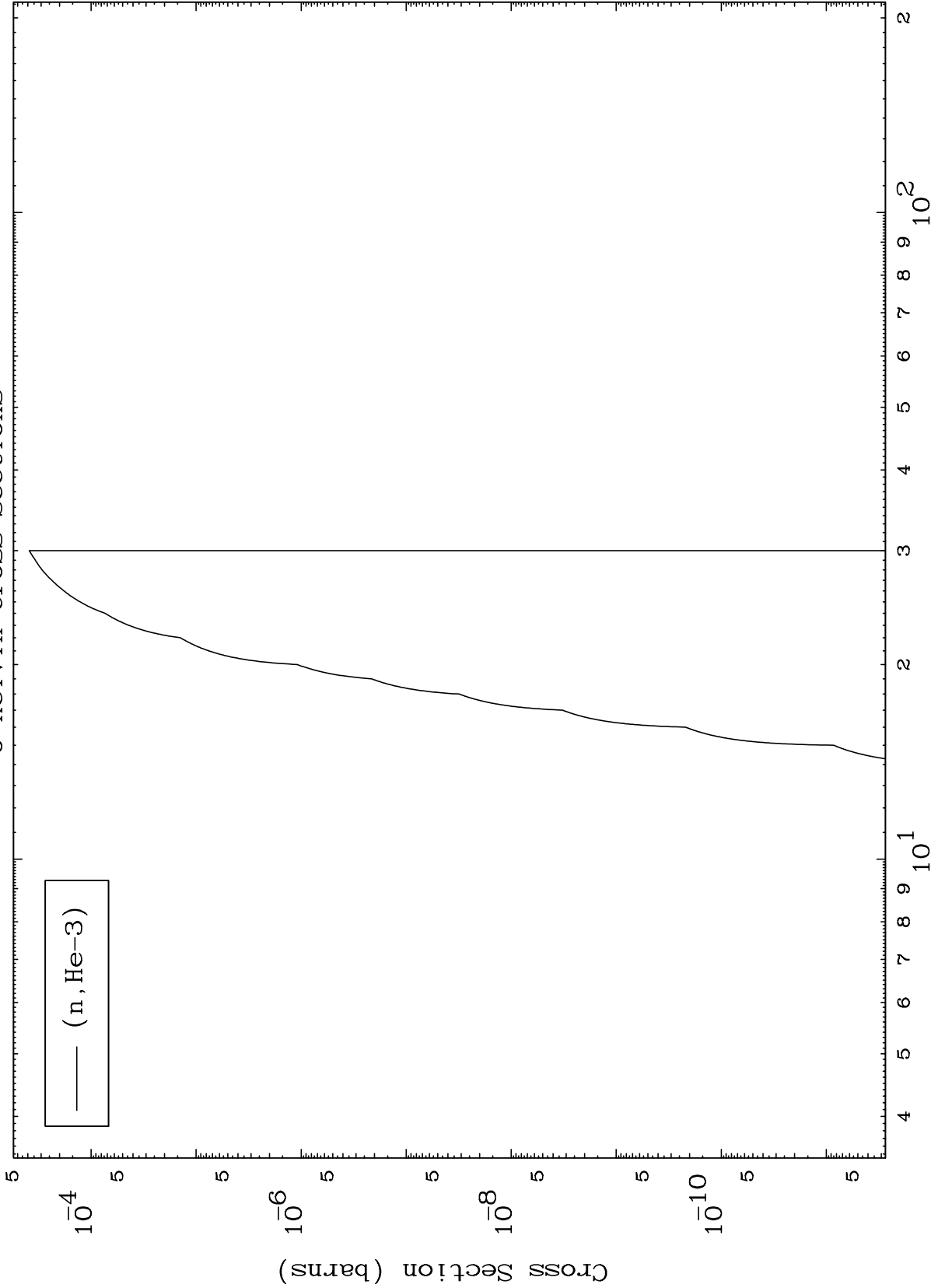
0 Kelvin Cross Sections



MAT 5247

(d,He3) Levels  
0 Kelvin Cross Sections

52-Te-127m



10

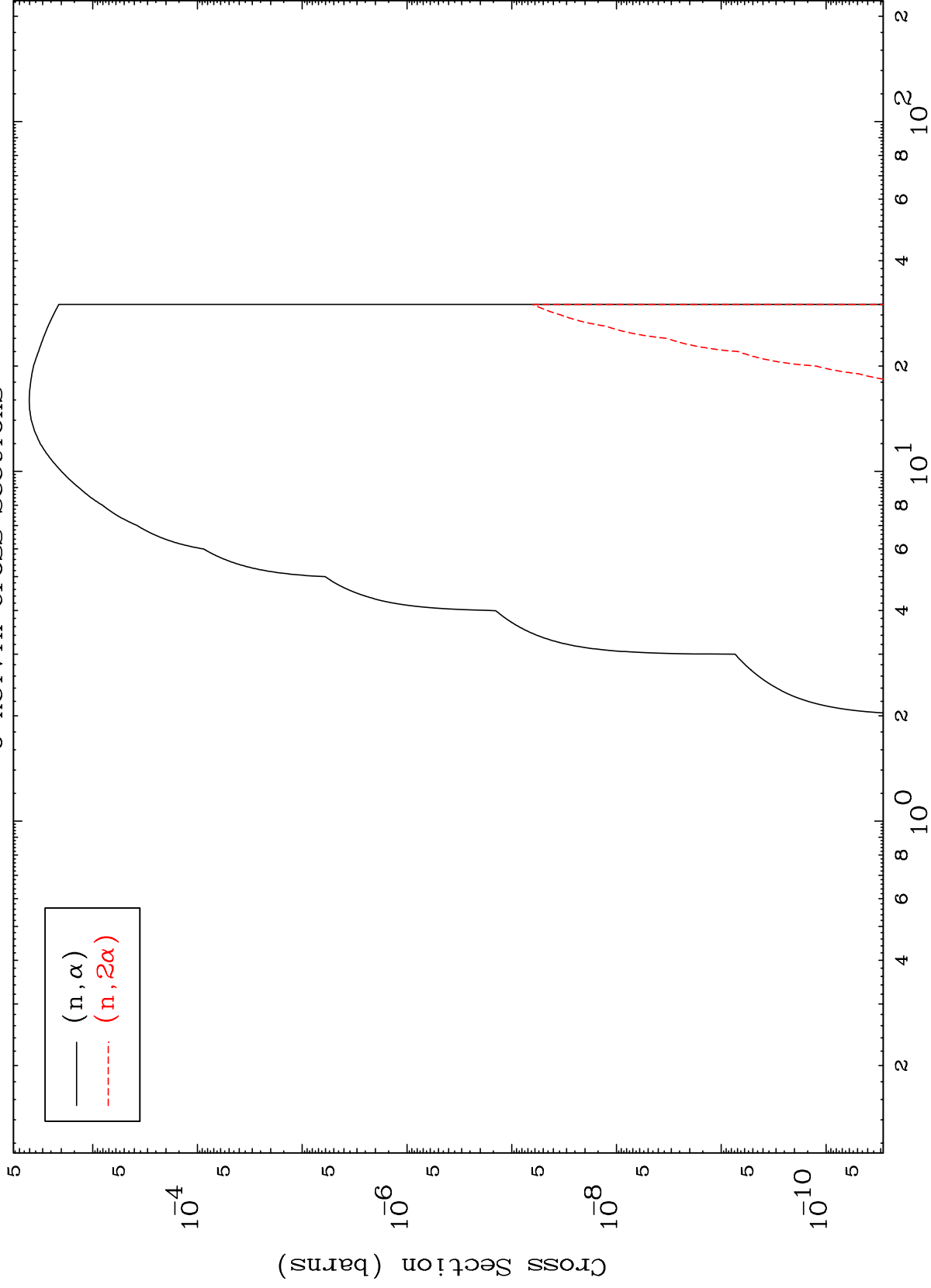
Incident Energy (MeV)

52-Te-127m

MAT 5247

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

52-Te-127m



11

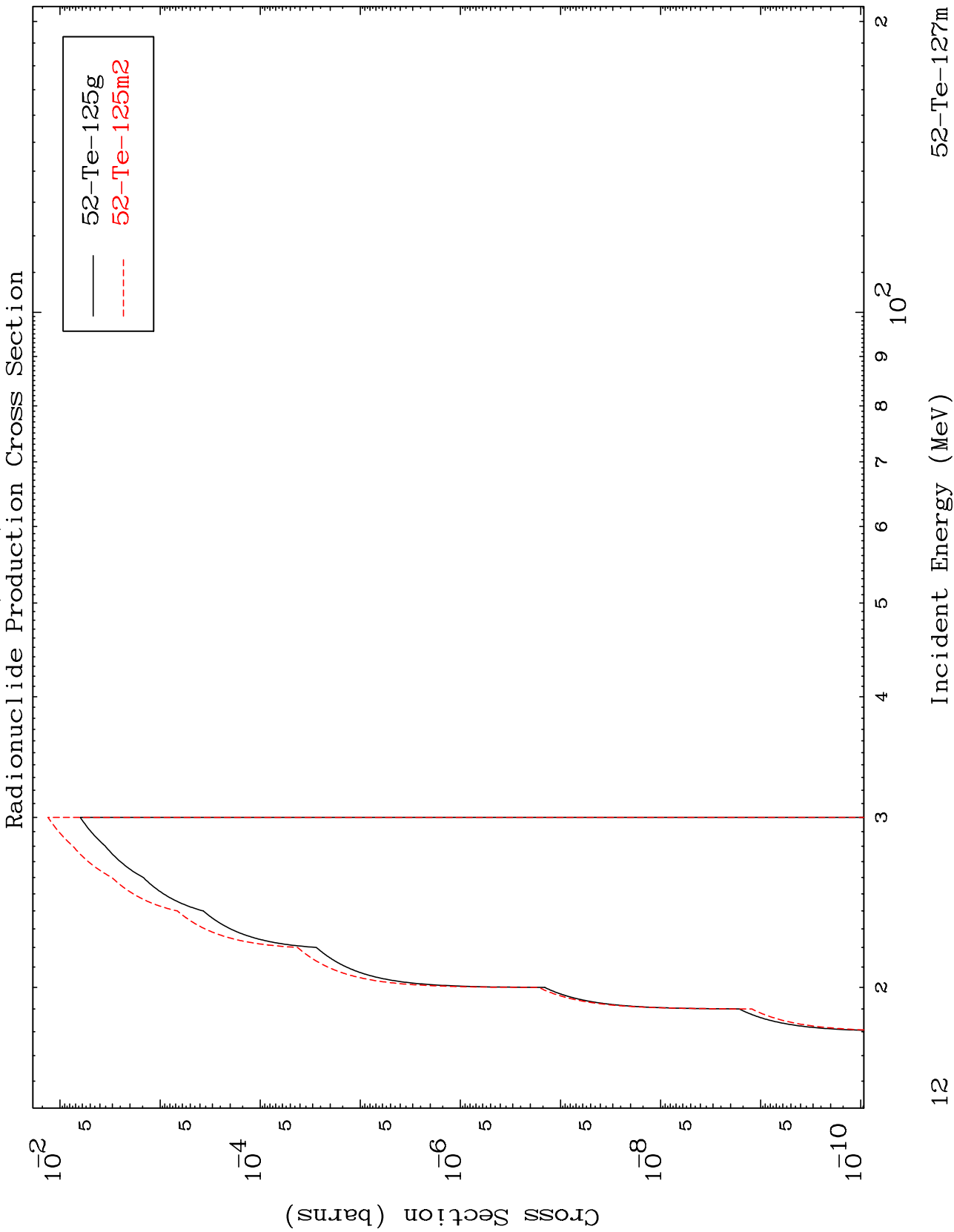
Incident Energy (MeV)

52-Te-127m

MAT 5247

(n,2n) d

52-Te-127m



12

Incident Energy (MeV)

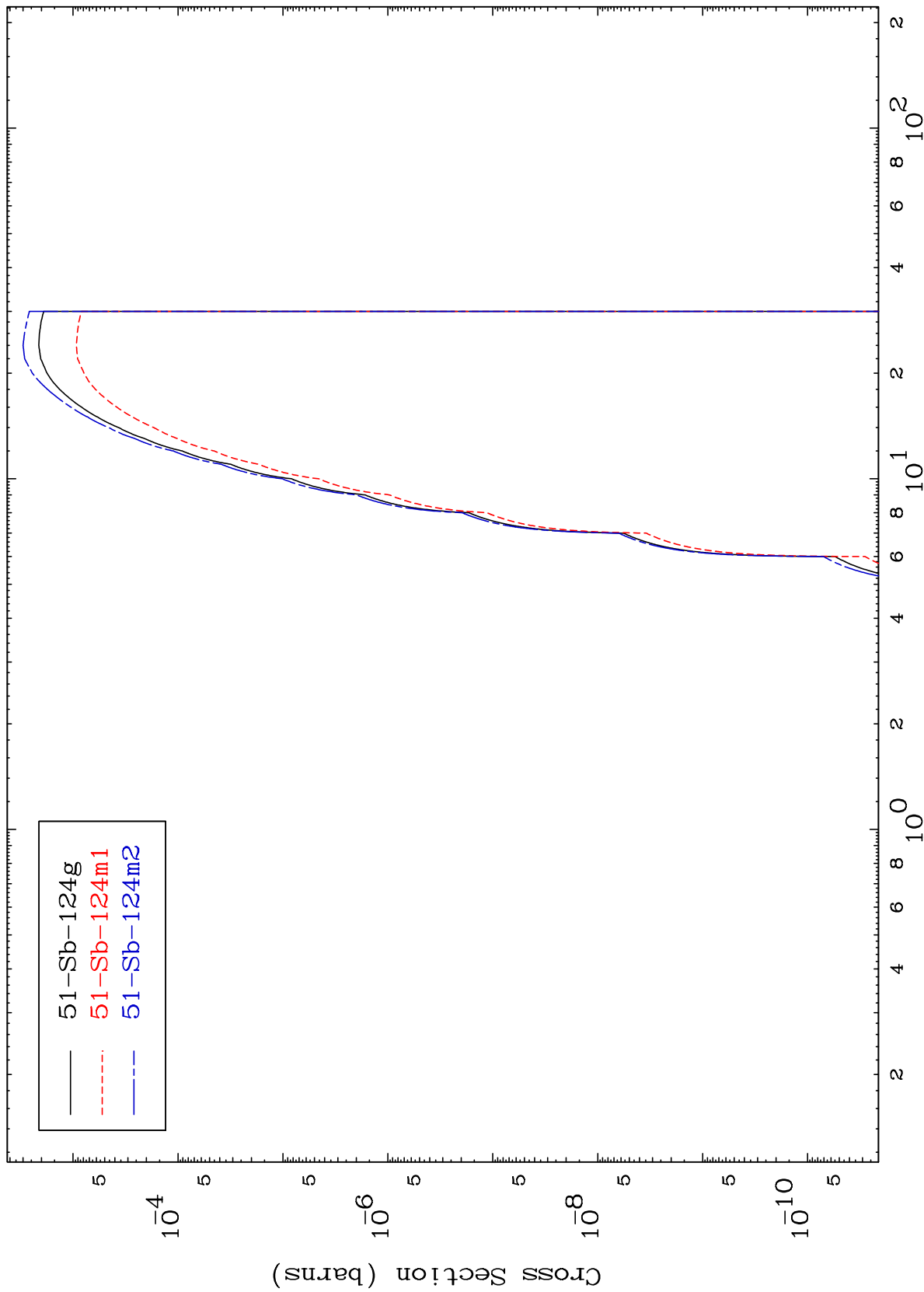
52-Te-127m

MAT 5247

$(n, n') \alpha$

52-Te-127m

Radionuclide Production Cross Section

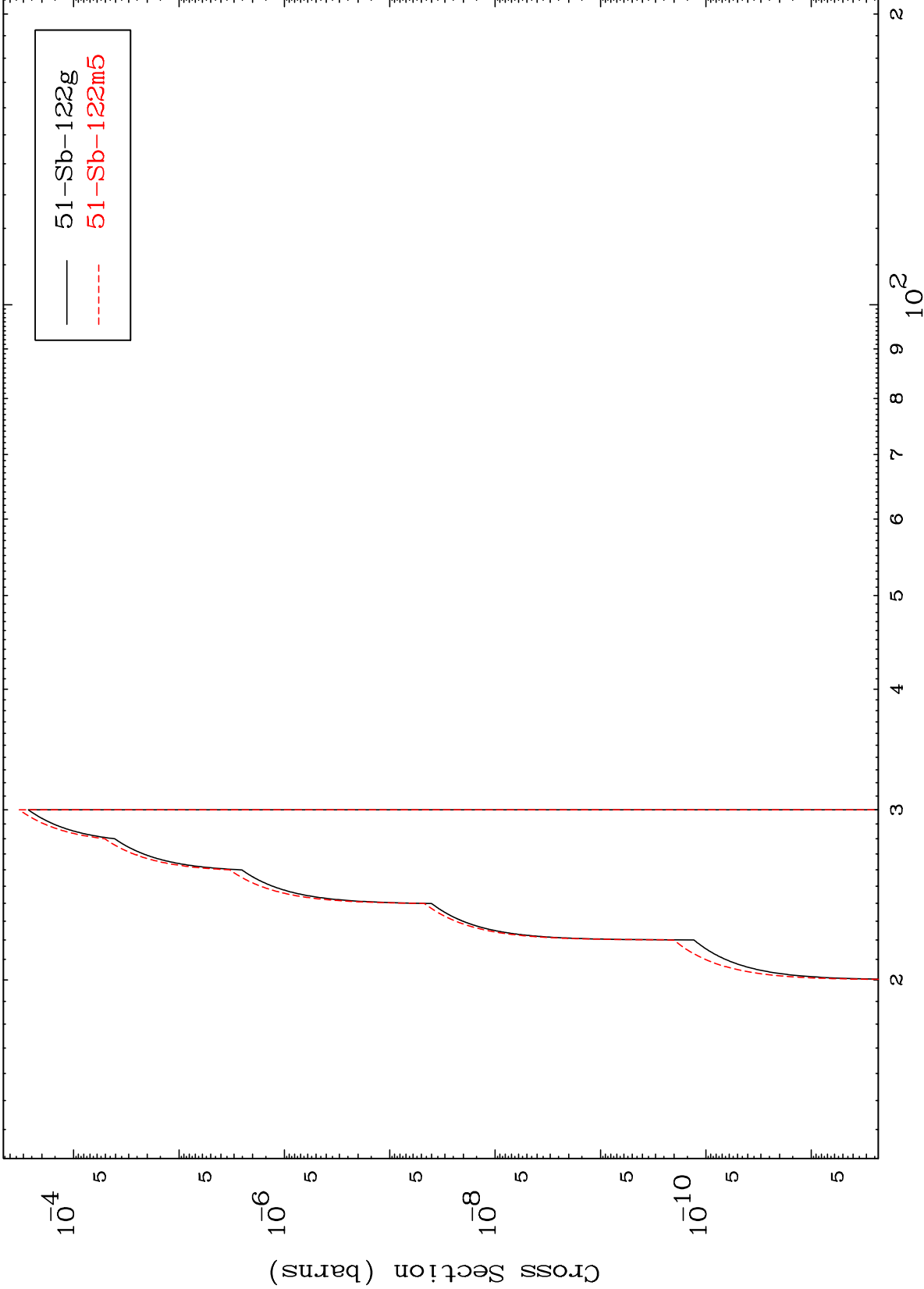


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(n,3n)  $\alpha$

52-Te-127m

Radionuclide Production Cross Section



14

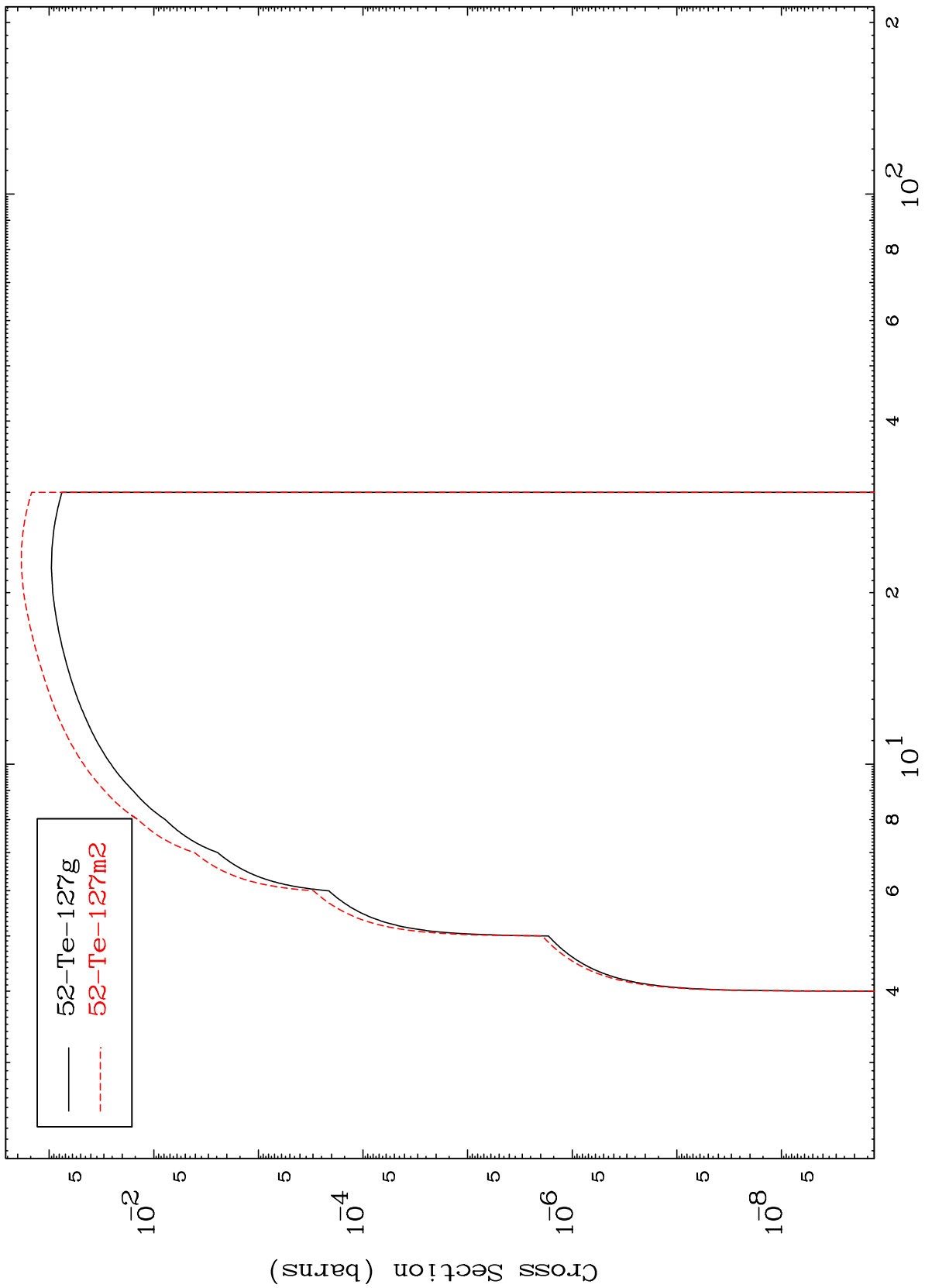
Incident Energy (MeV)

52-Te-127m

MAT 5247

52-Te-127m

Radionuclide Production Cross Section

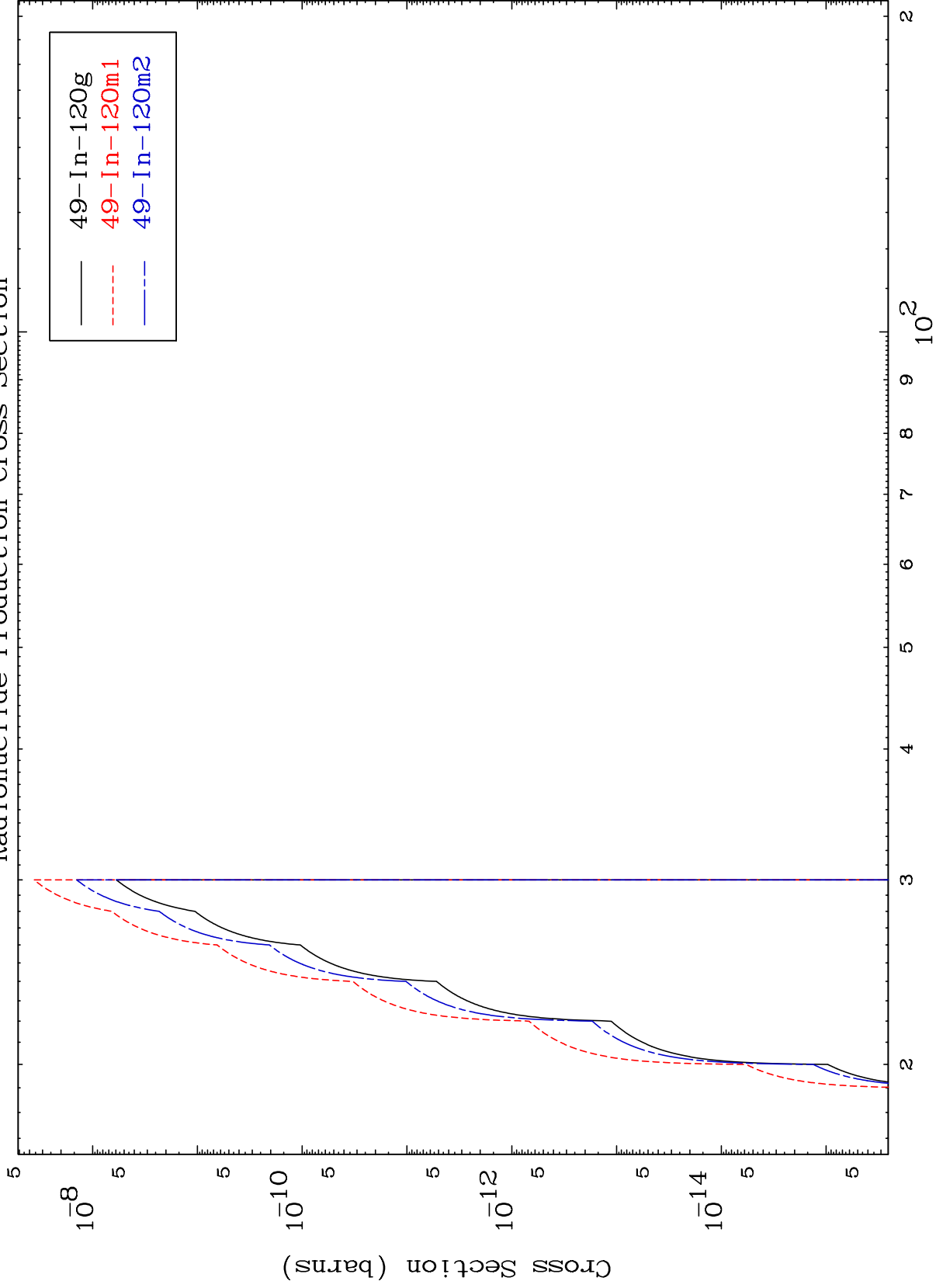


MAT 5247

(n,n') 2α

52-Te-127m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

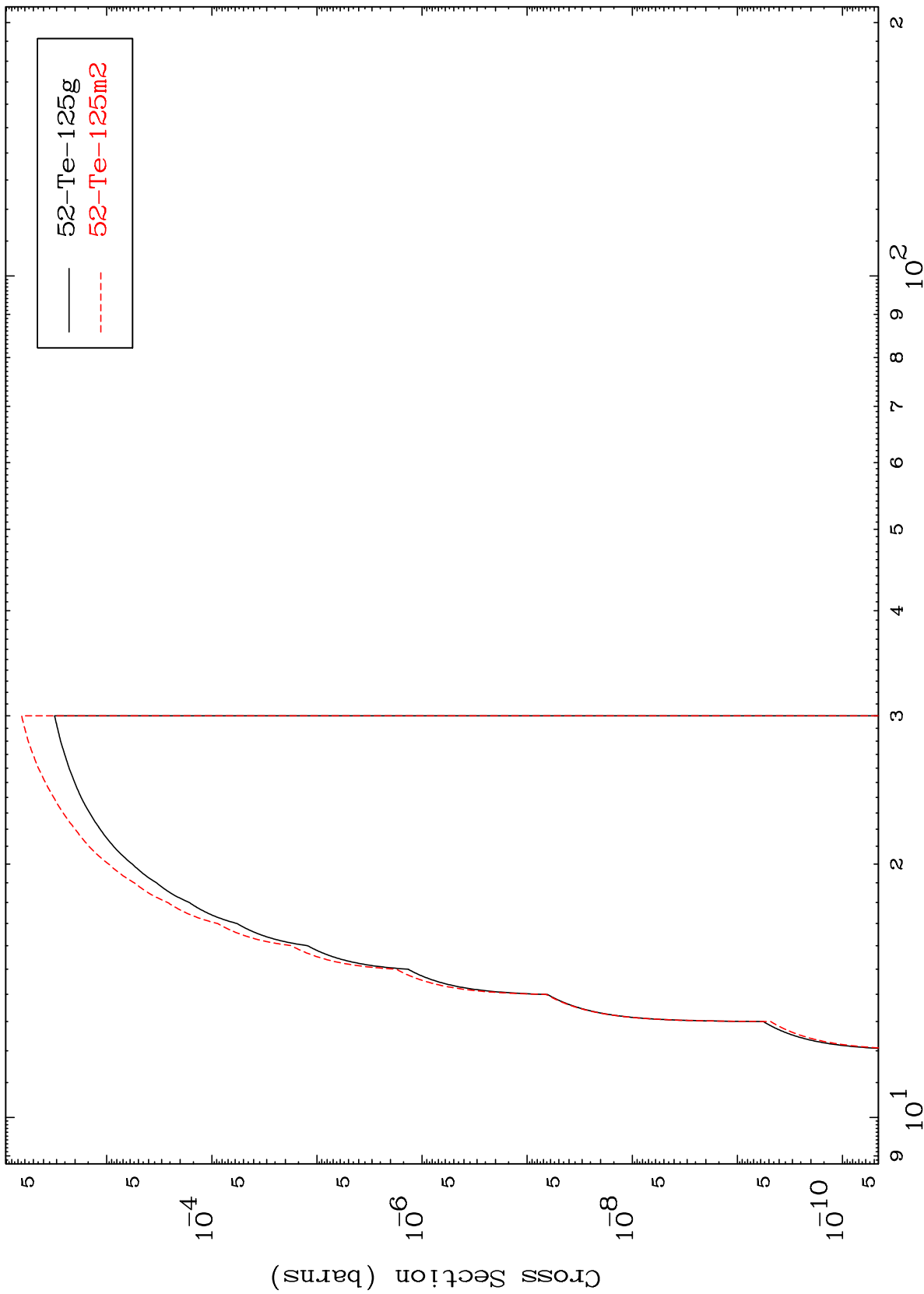
52-Te-127m

MAT 5247

(n,n') t

52-Te-127m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

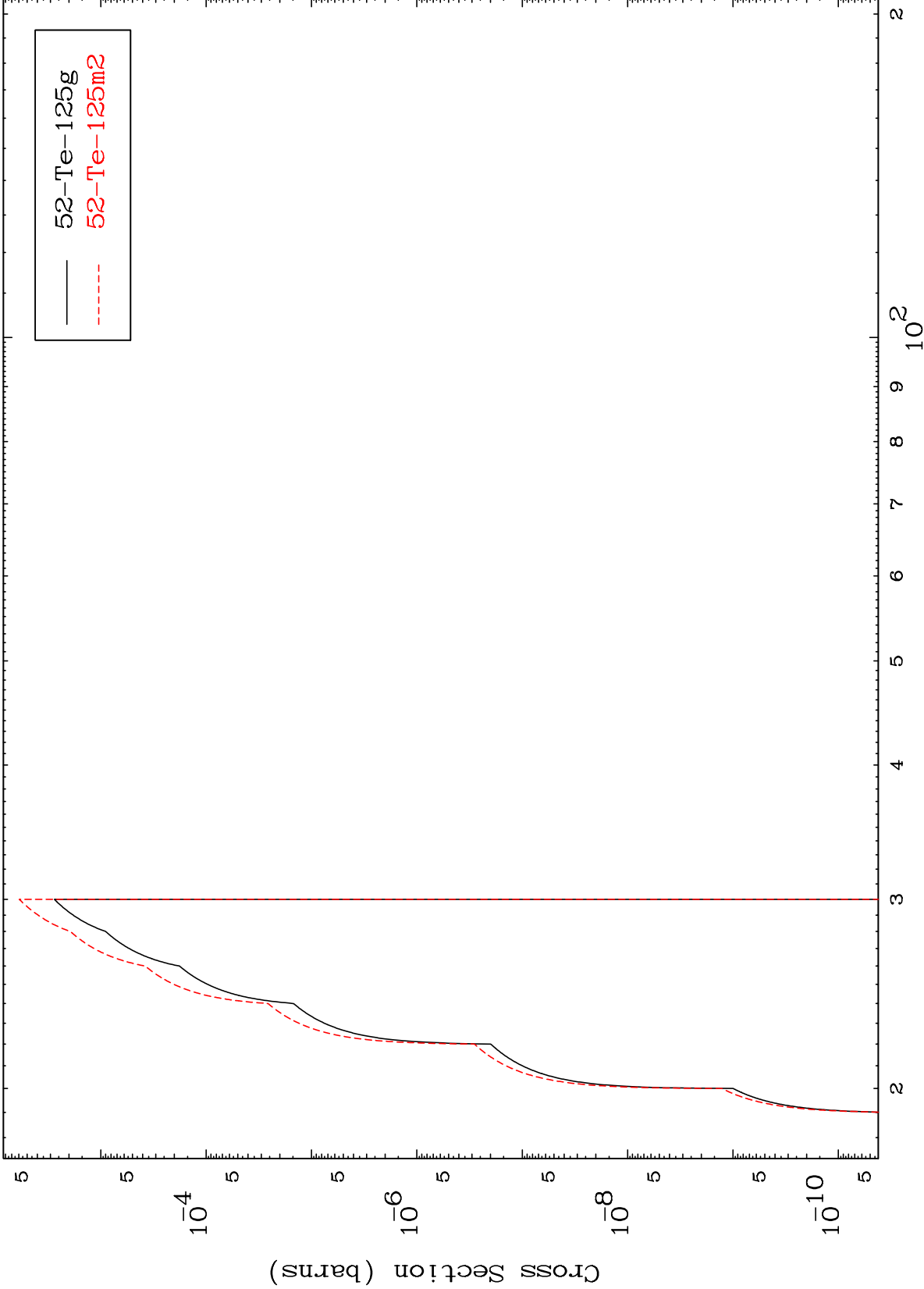
52-Te-127m

MAT 5247

(n,3n) p

52-Te-127m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

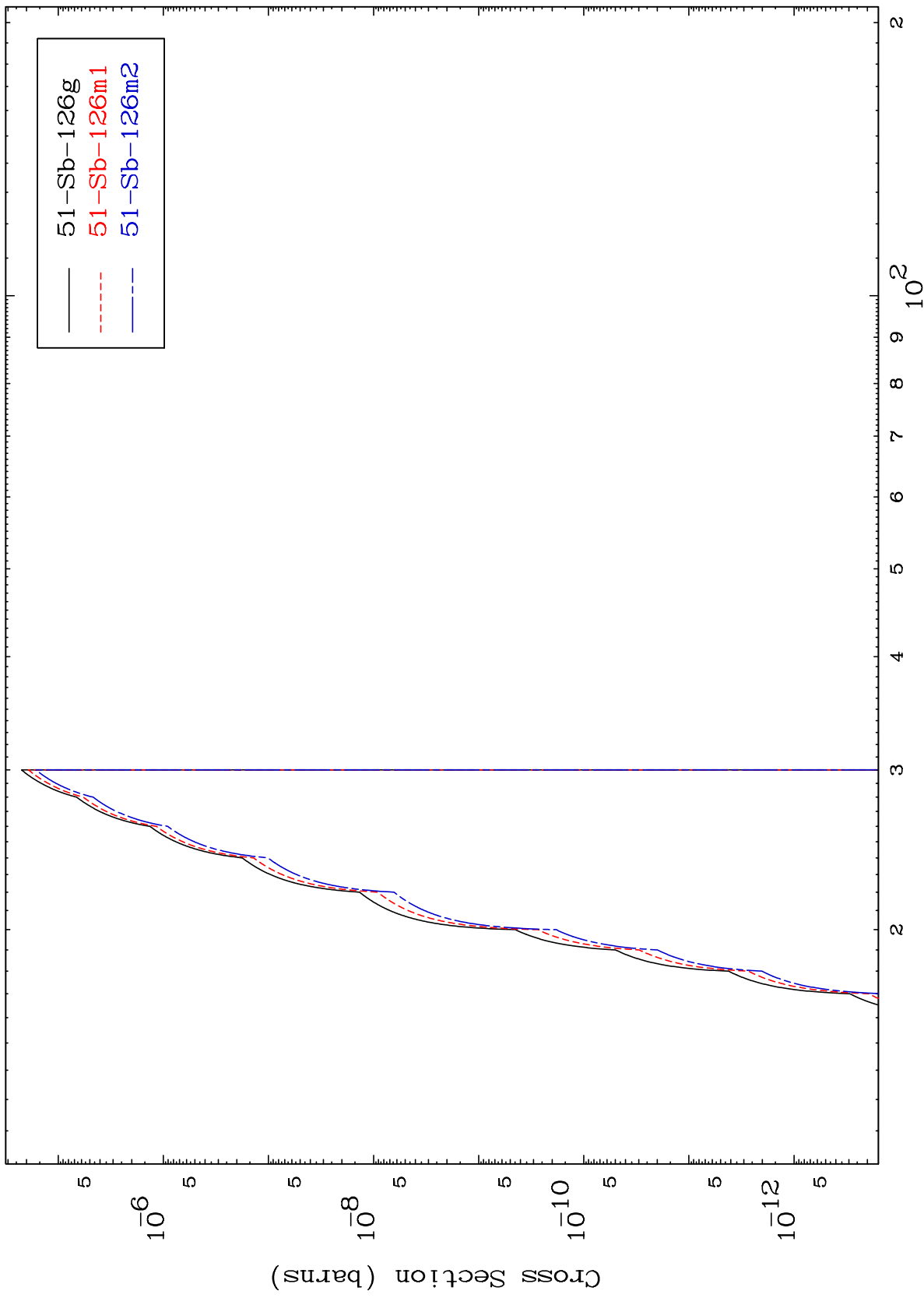
52-Te-127m

MAT 5247

(n,2n) p

52-Te-127m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

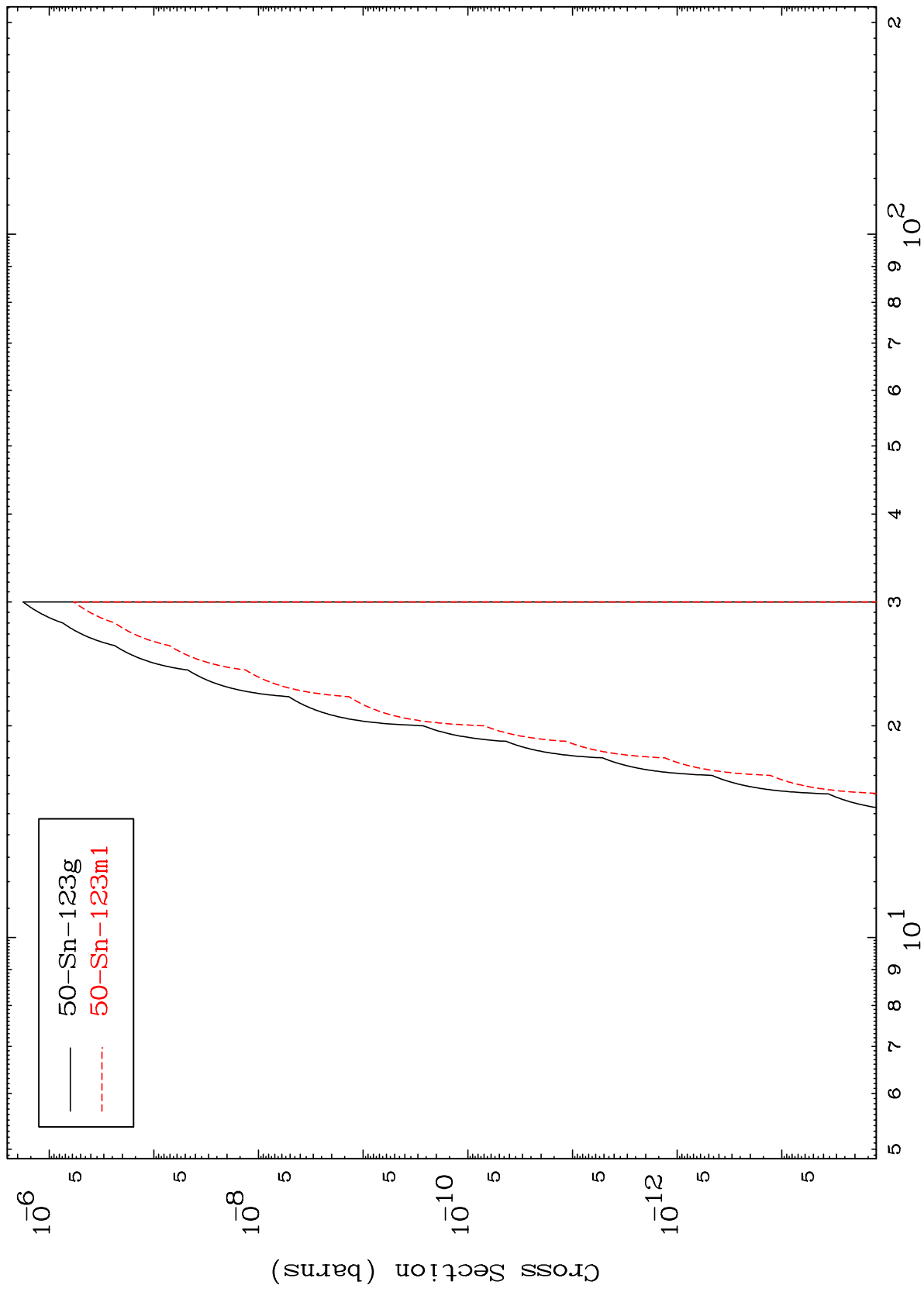
52-Te-127m

MAT 5247

(n,n') p  $\alpha$

52-Te-127m

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-127m

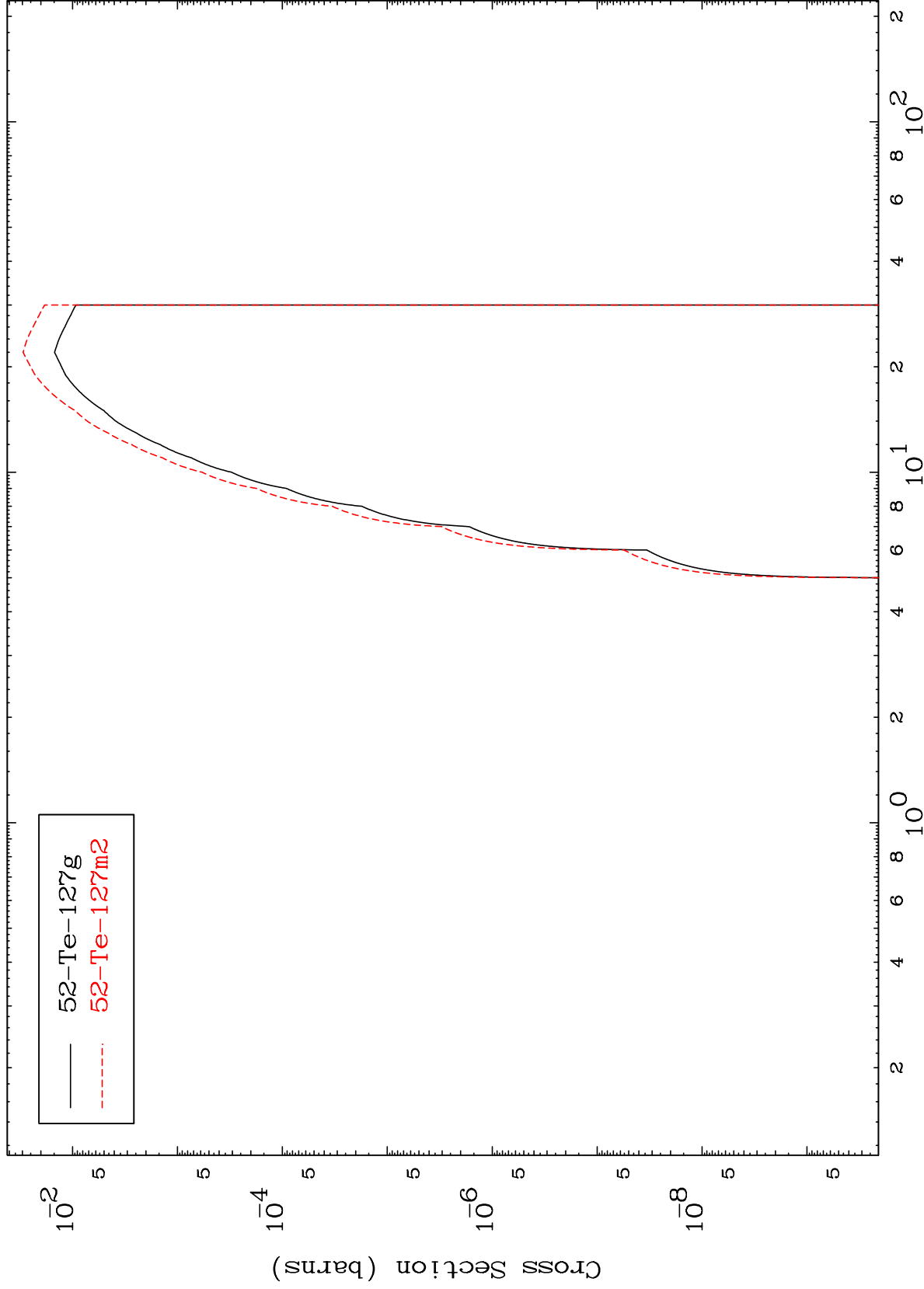
20

MAT 5247

(n, d)

52-Te-127m

Radionuclide Production Cross Section

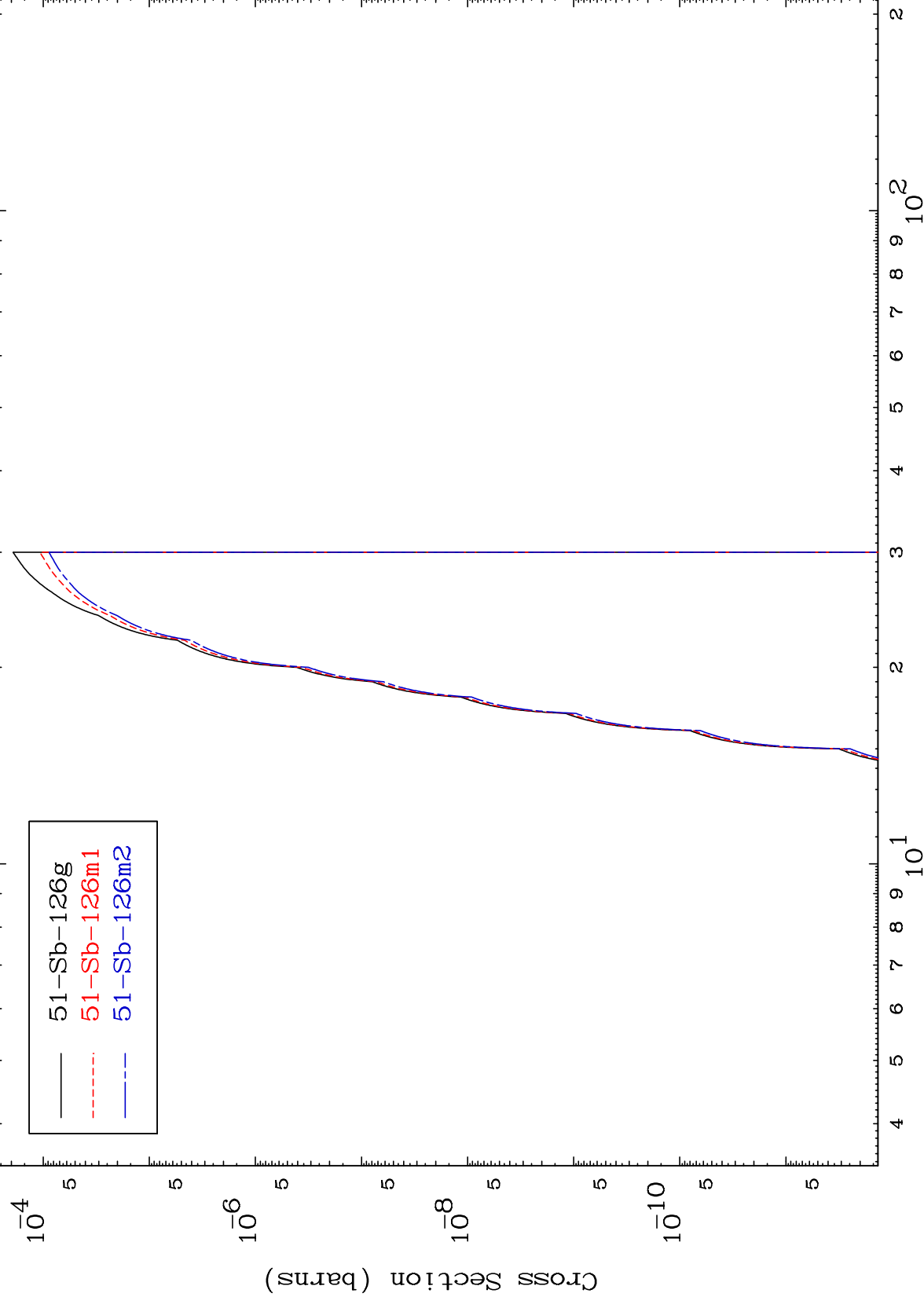


MAT 5247

(n,He-3)

52-Te-127m

Radionuclide Production Cross Section



Incident Energy (MeV)

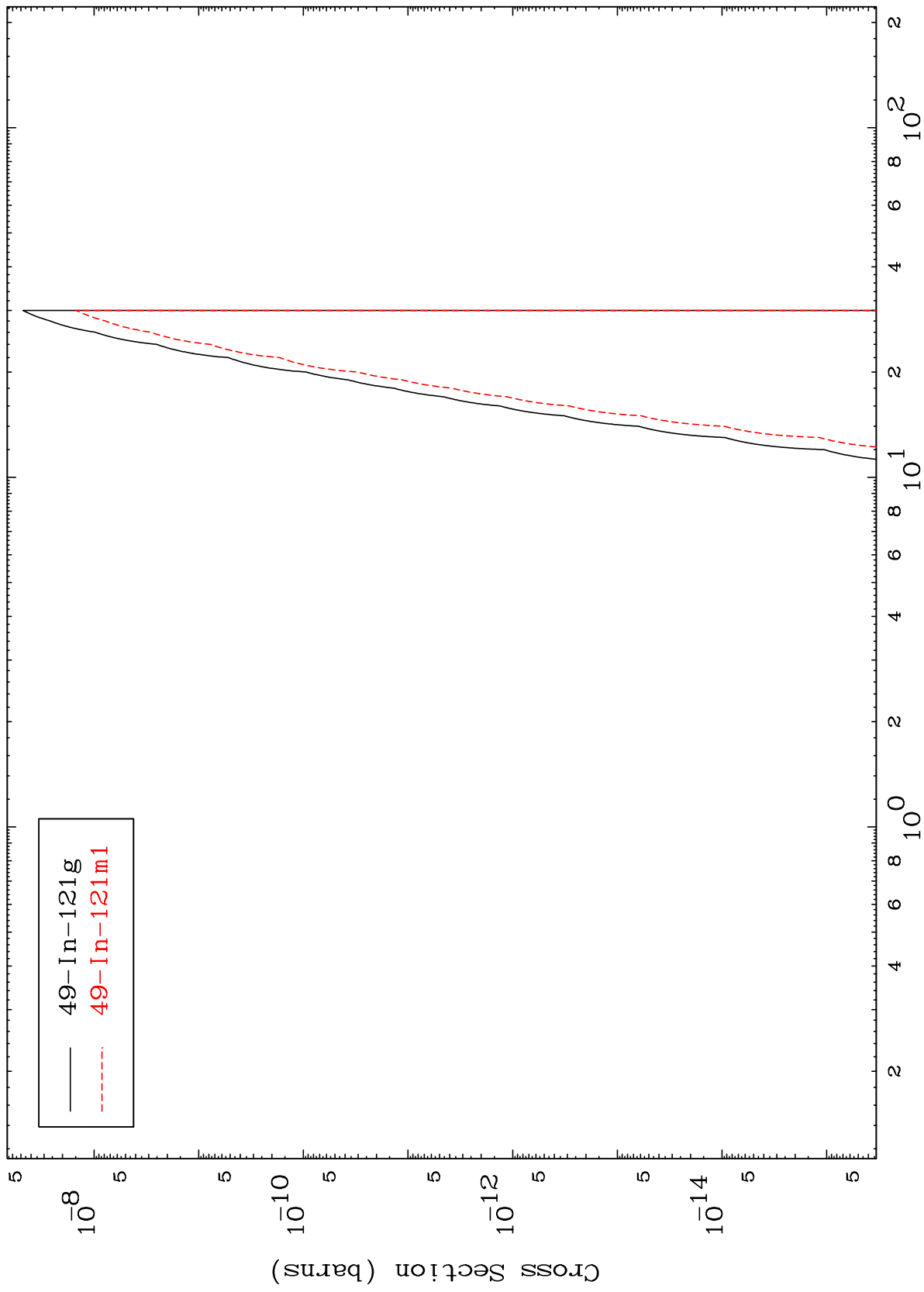
52-Te-127m

22

MAT 5247

52-Te-127m

Radionuclide Production Cross Section  
(n,2 $\alpha$ )



52-Te-127m

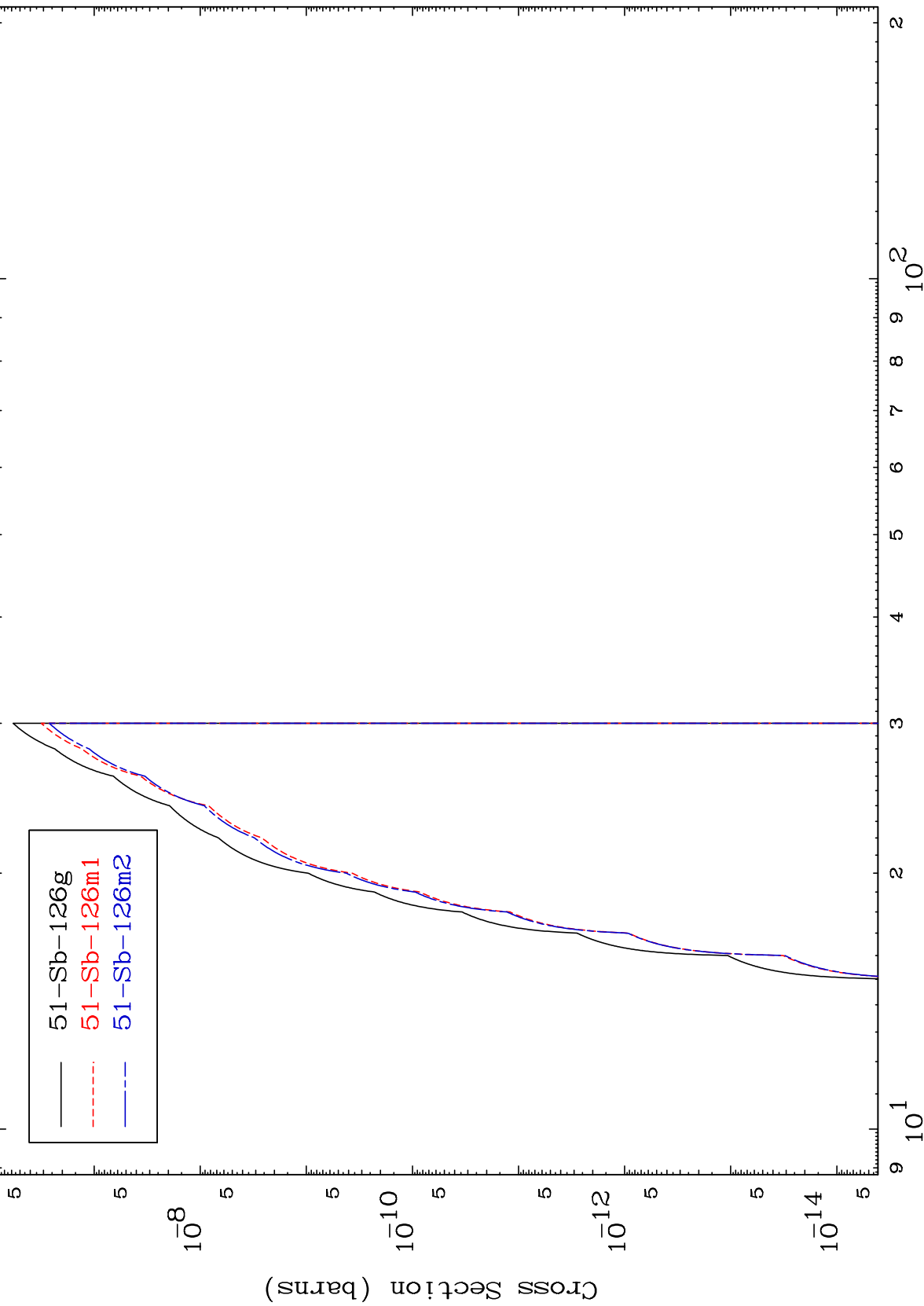
Incident Energy (MeV)

MAT 5247

(n,p) d

52-Te-127m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

52-Te-127m

MAT 5247

(n,d)  $\alpha$

52-Te-127m

Radionuclide Production Cross Section

