

Program EVALPLOT  
(Version 2021-1)

by

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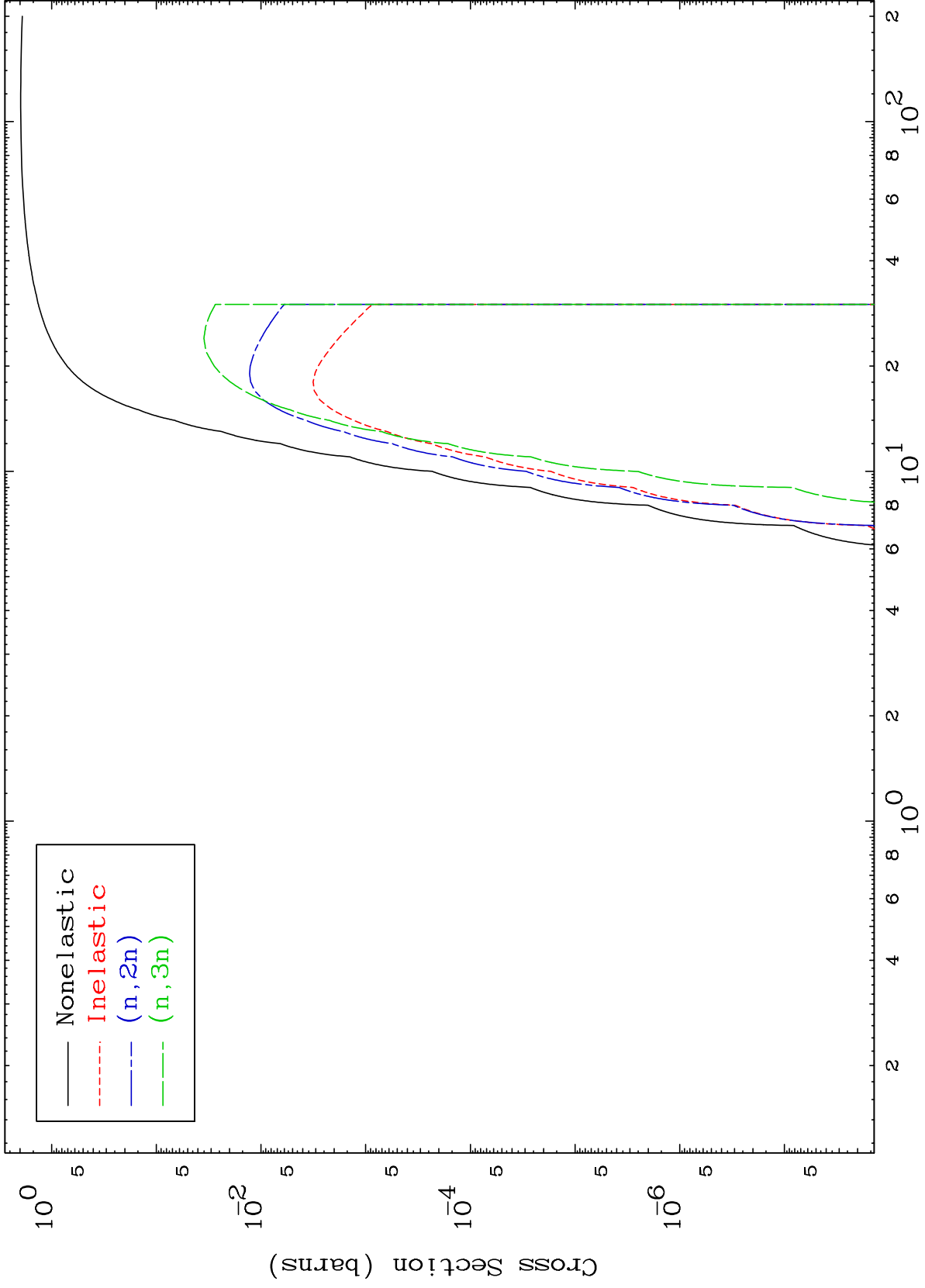
Press Mouse Button to Start

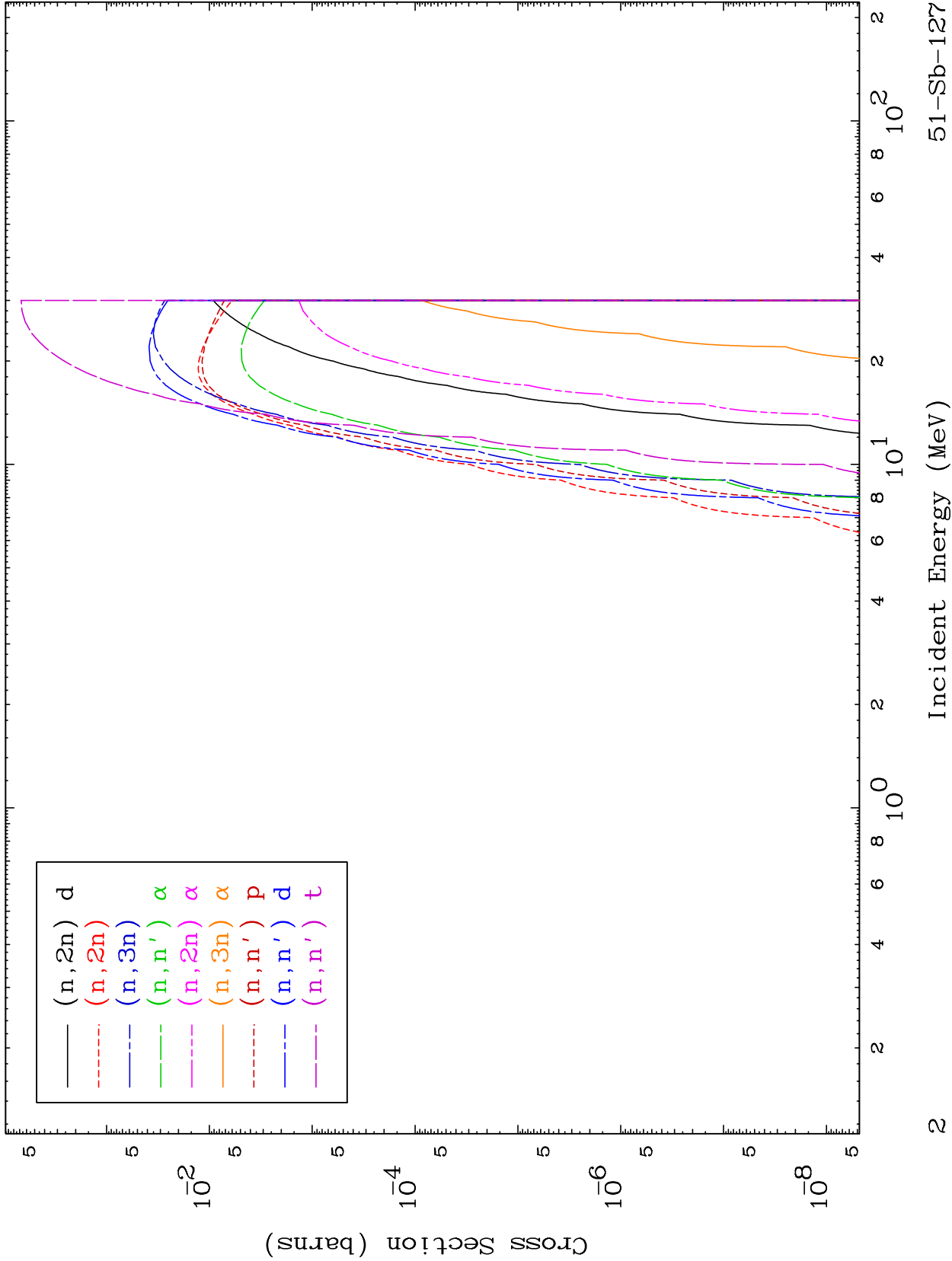
MAT 5143

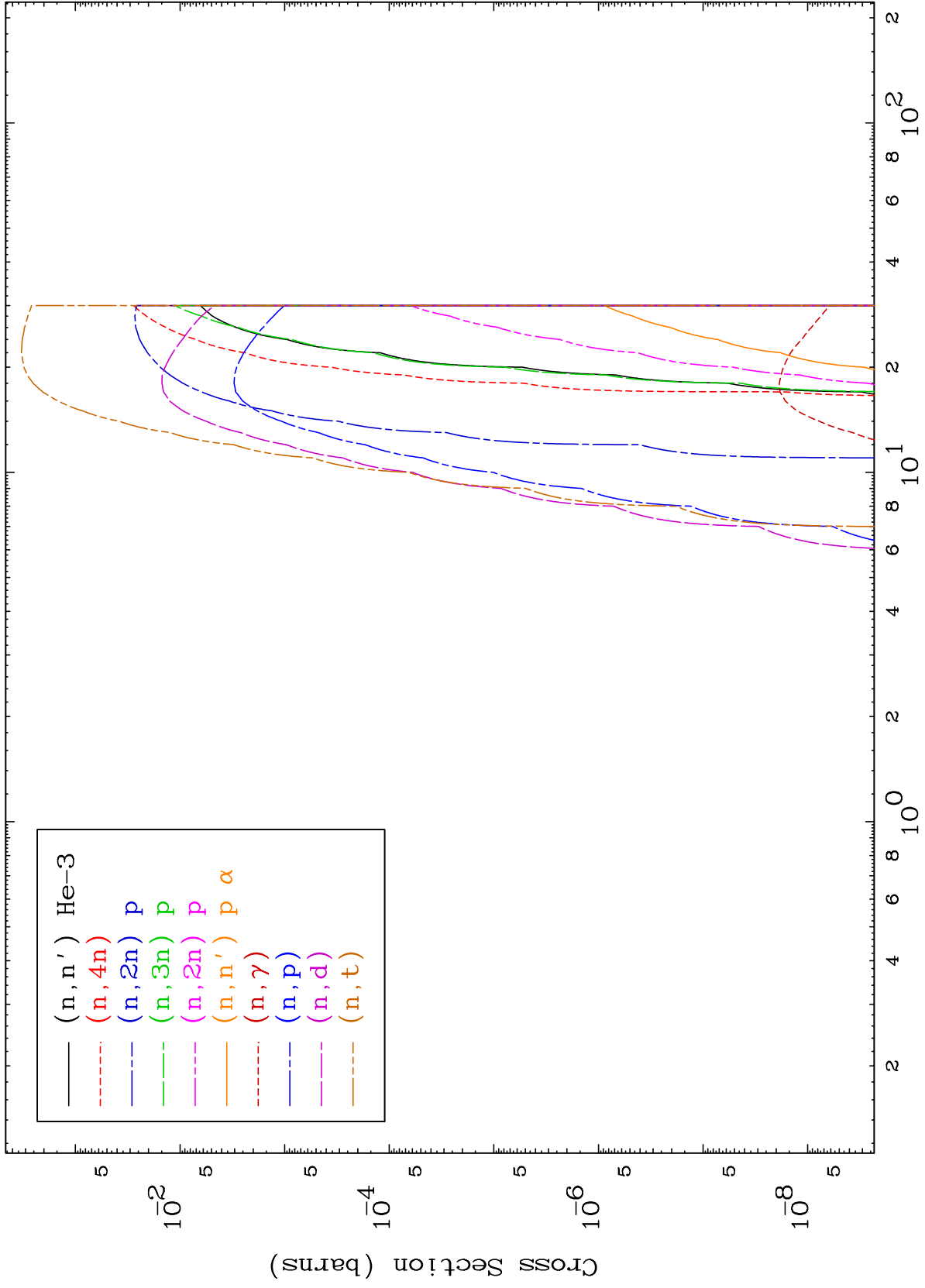
He-3 Major

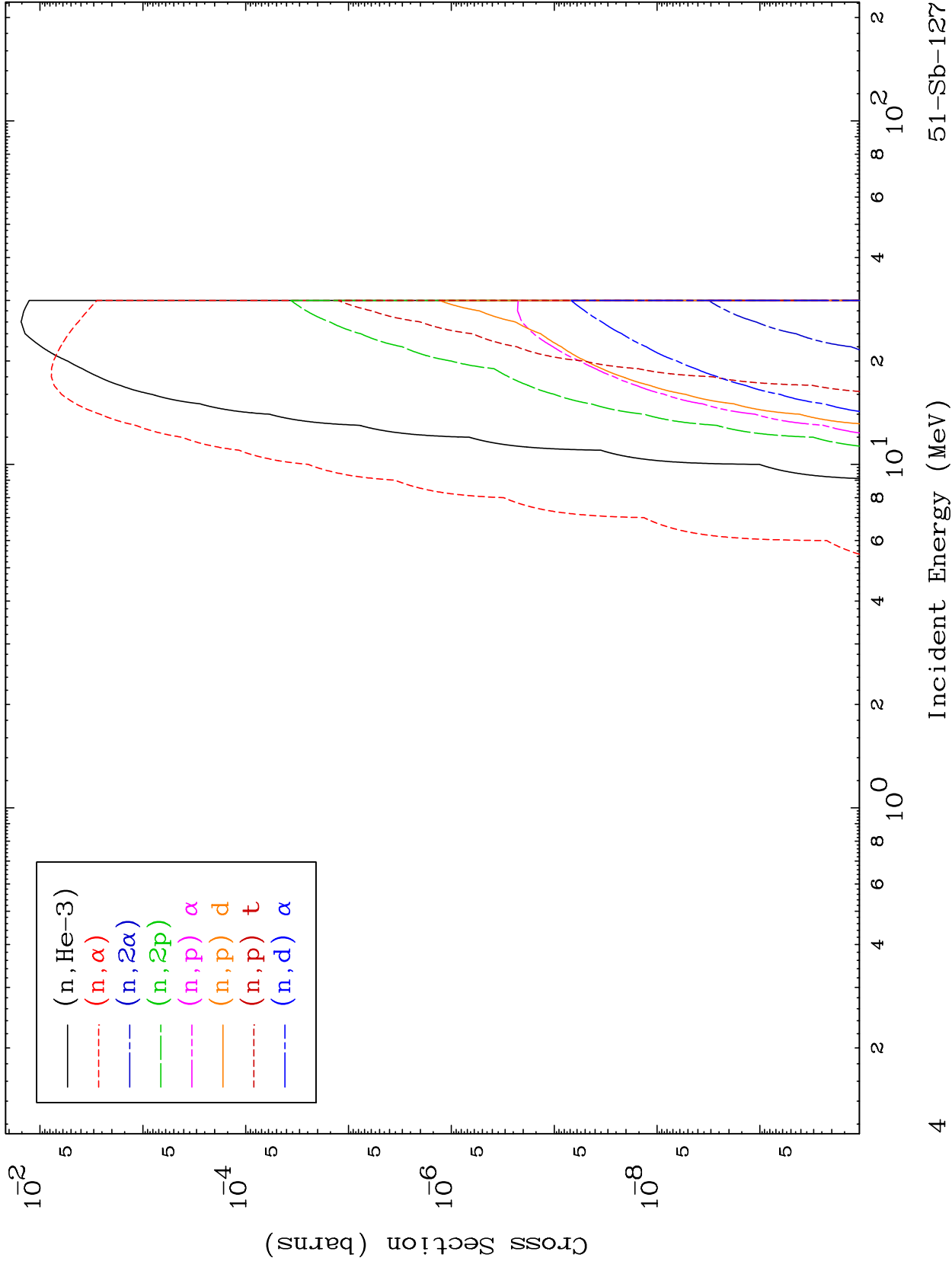
0 Kelvin Cross Sections

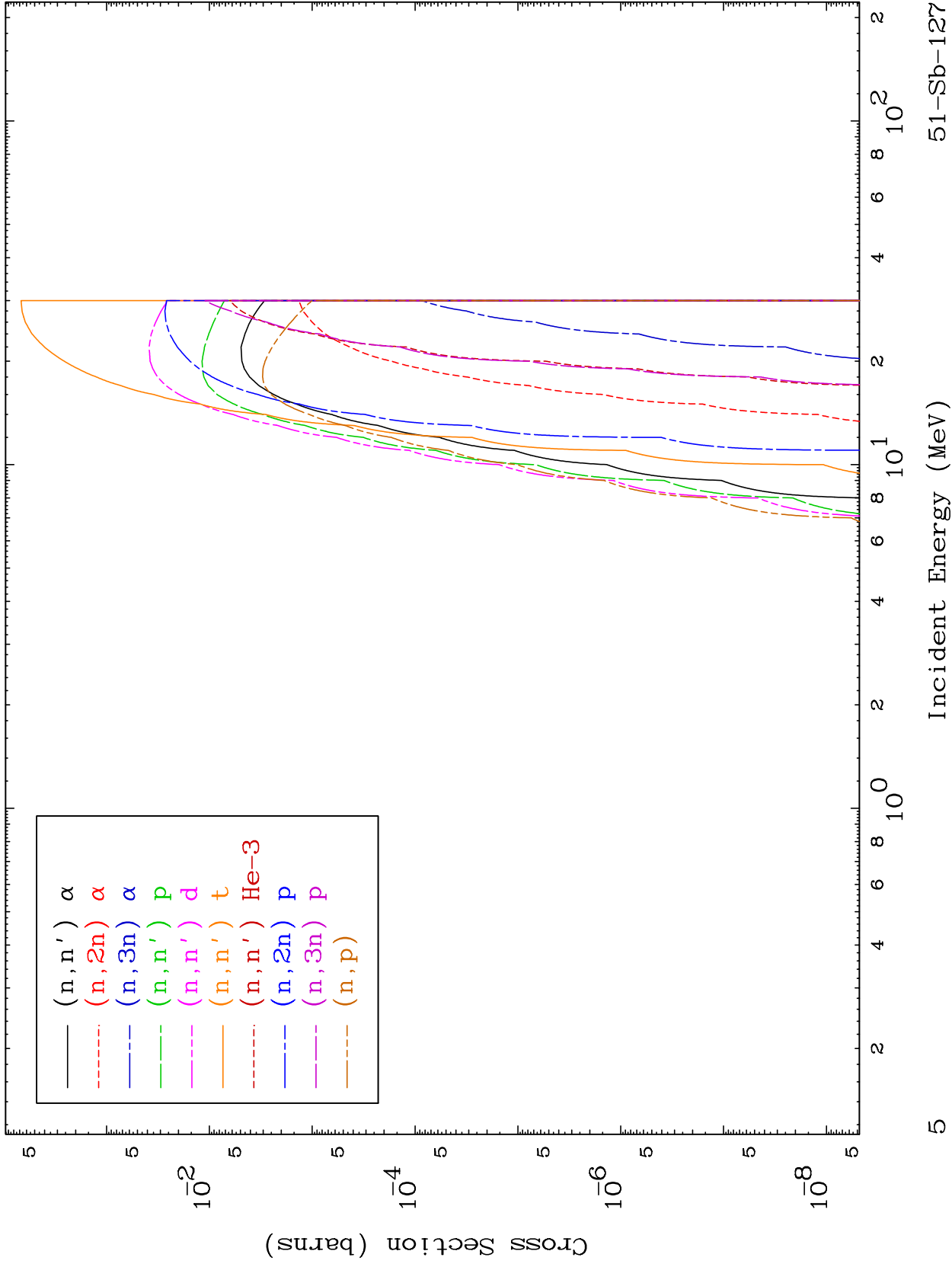
51-Sb-127

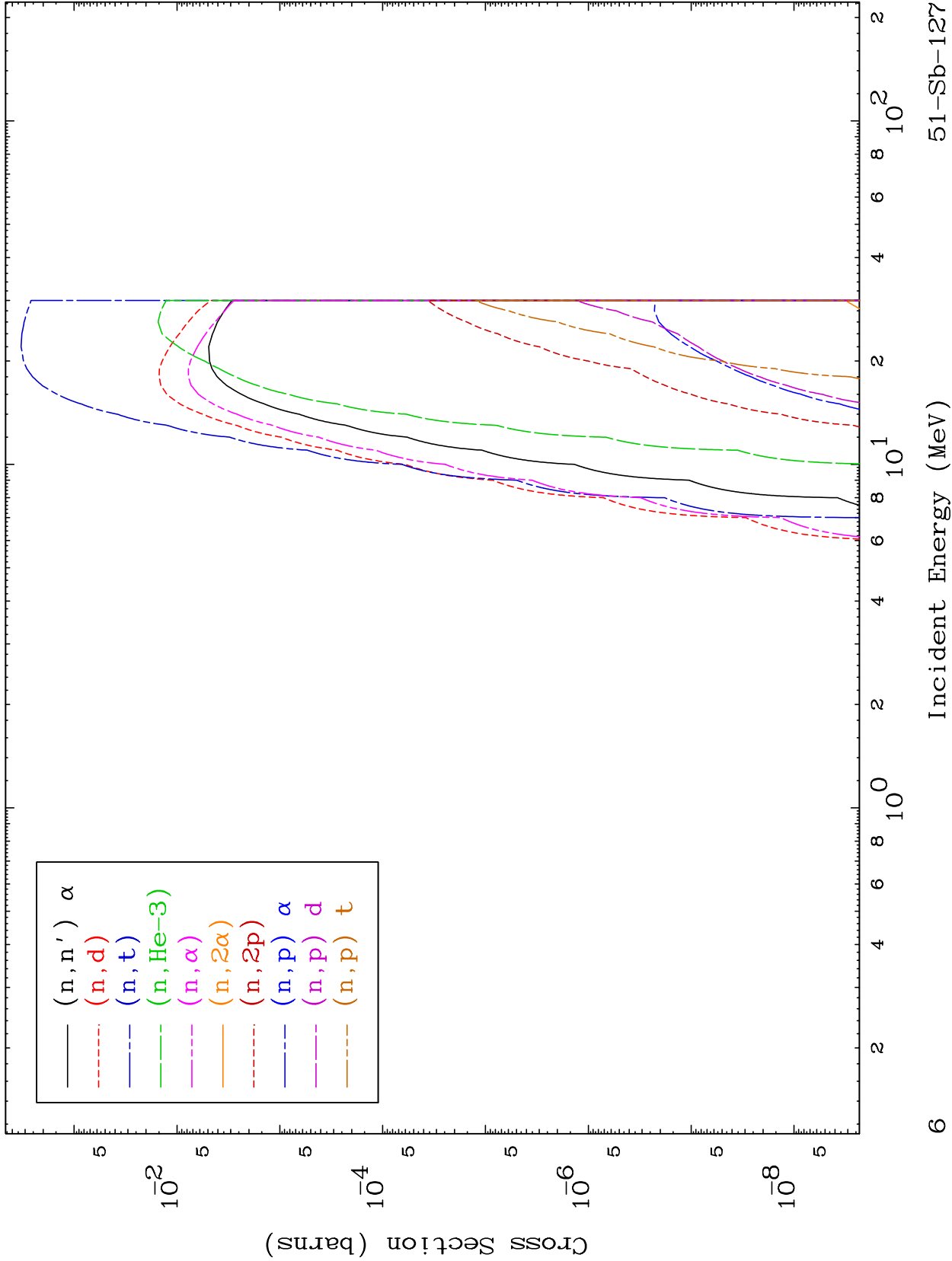








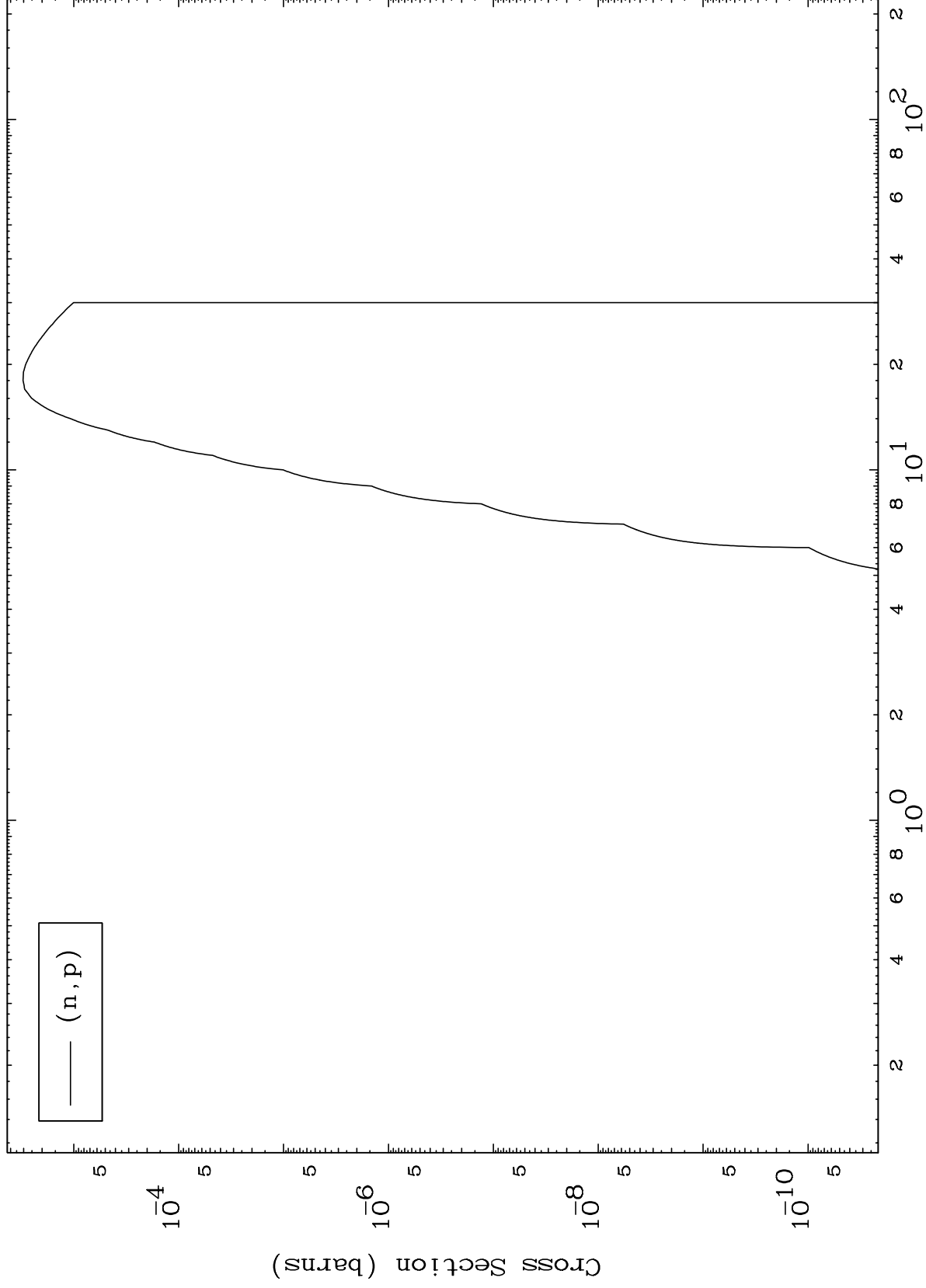




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51-Sb-127

(He-3,p) Levels  
0 Kelvin Cross Sections



51-Sb-127

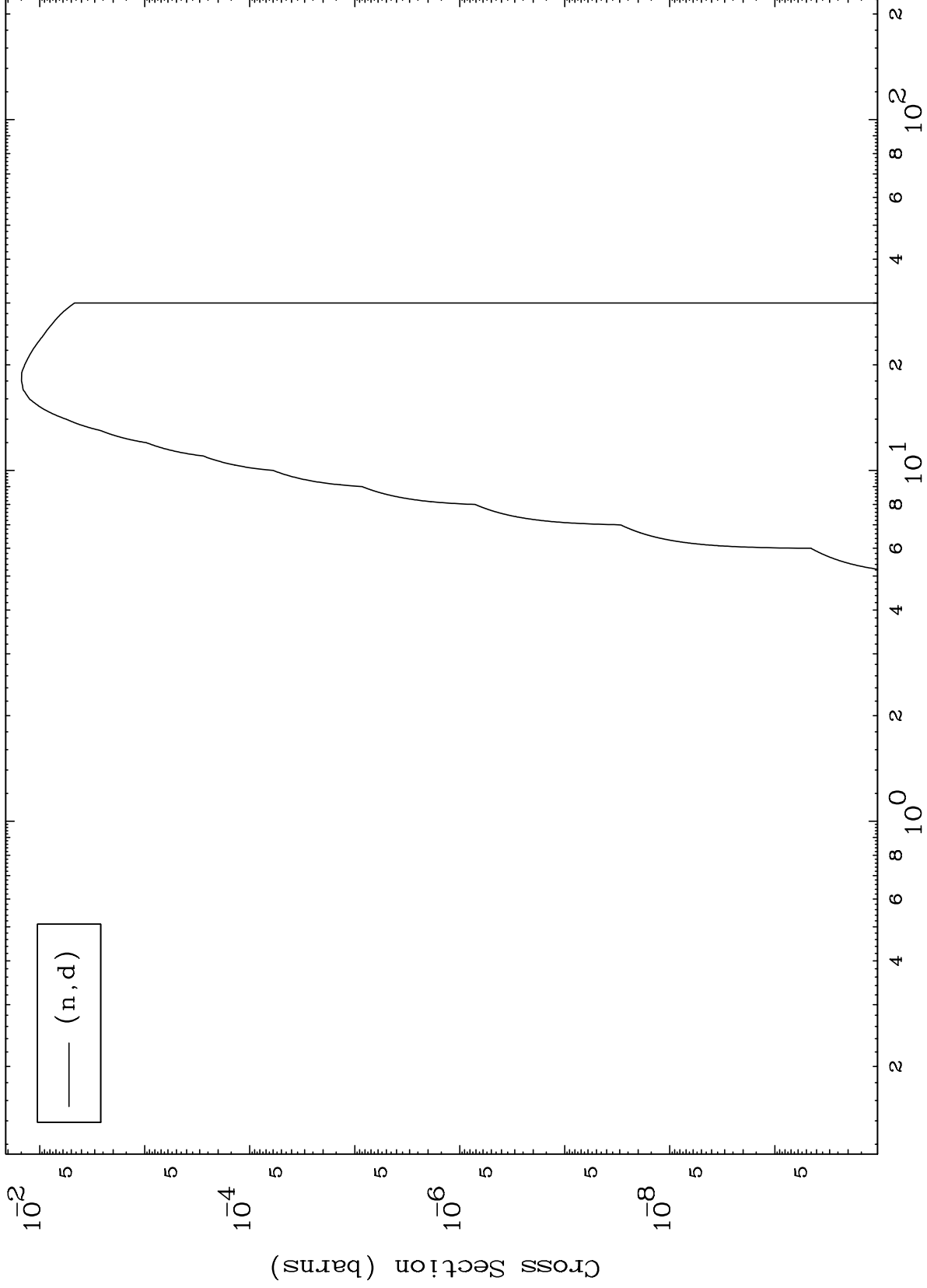
Incident Energy (MeV)

7

MAT 5143

(He-3,d) Levels  
0 Kelvin Cross Sections

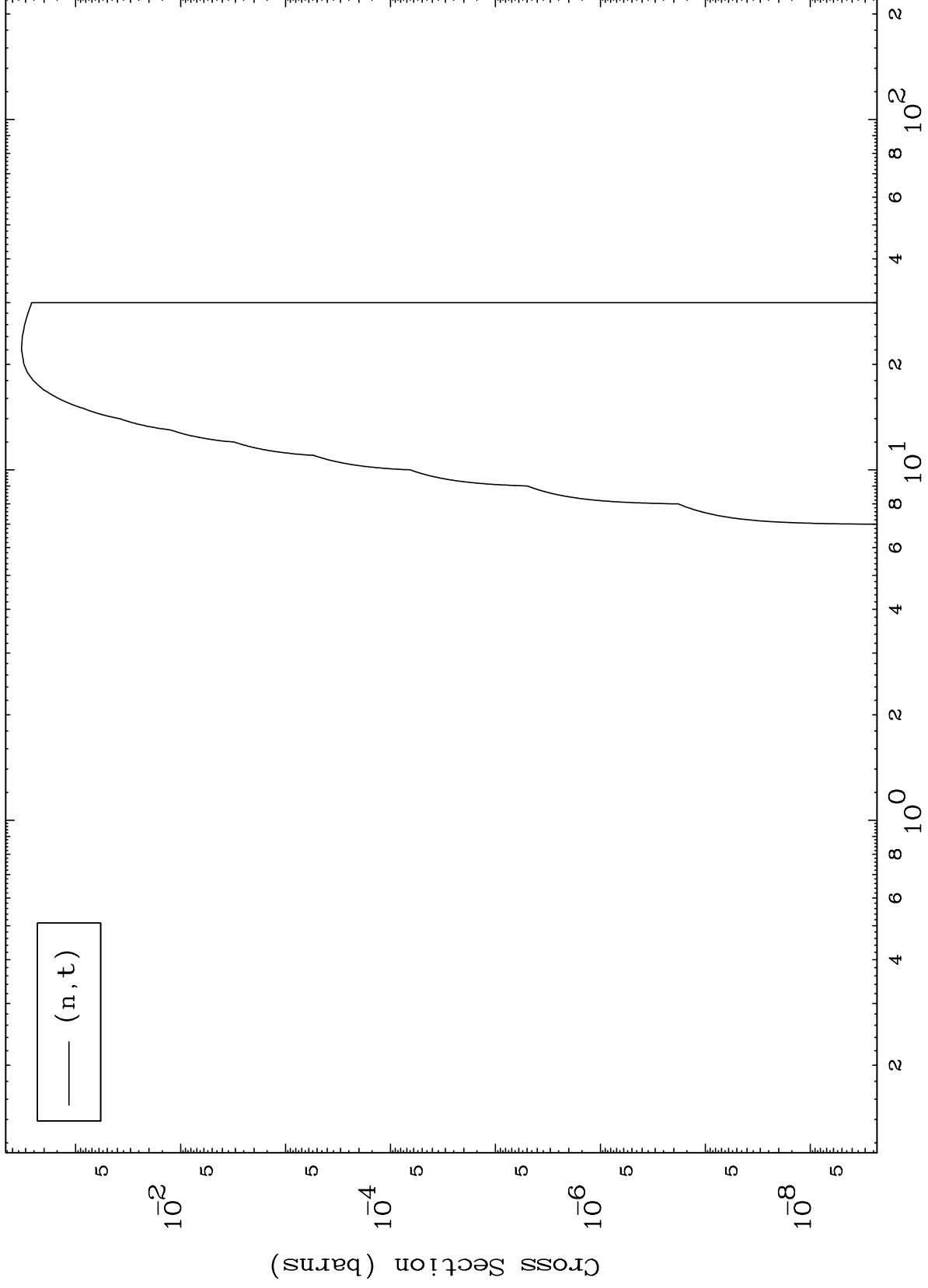
51-Sb-127



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(He-3,t) Levels  
0 Kelvin Cross Sections

51-Sb-127

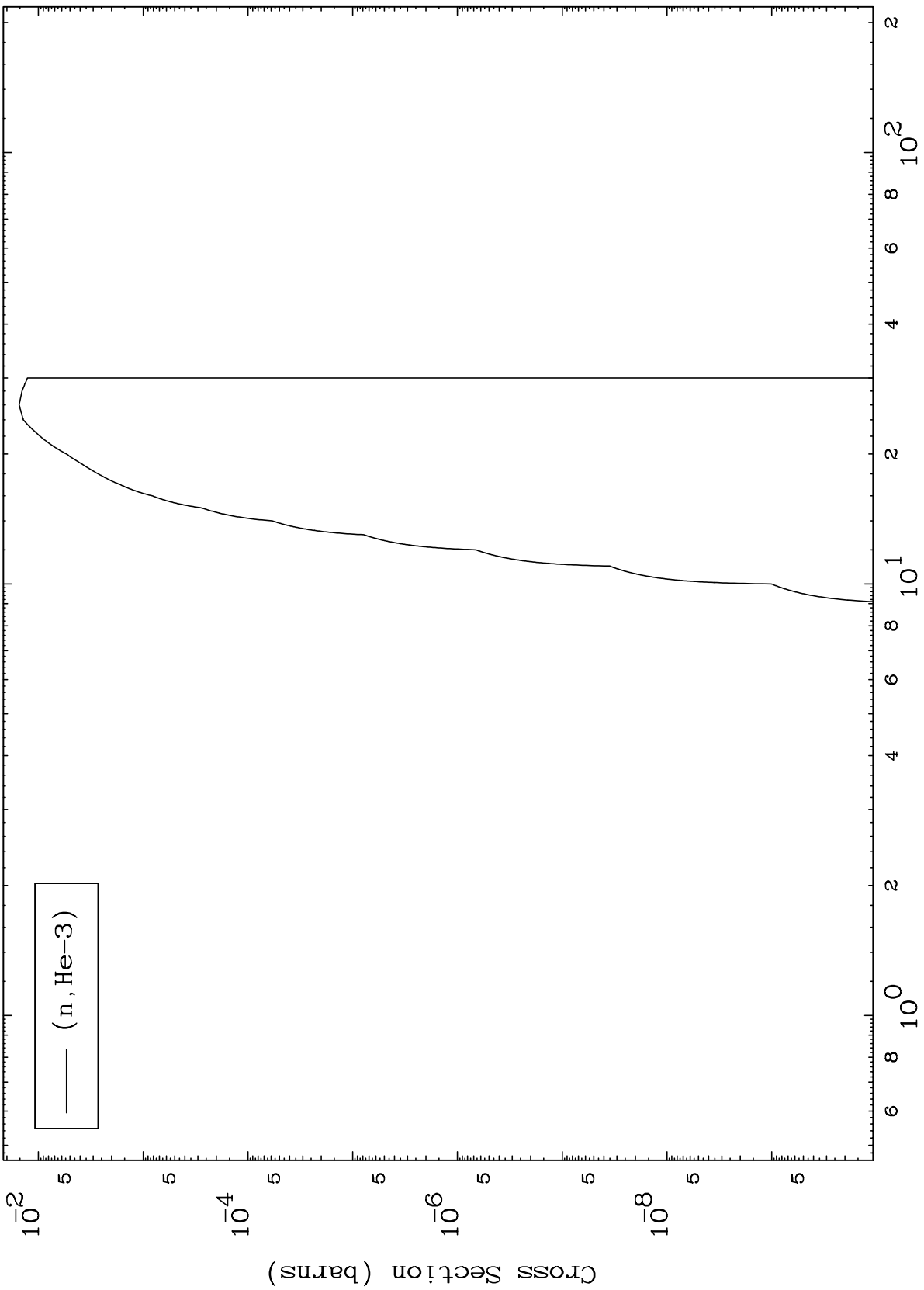


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(He-3, He3) Levels

51-Sb-127

0 Kelvin Cross Sections



10

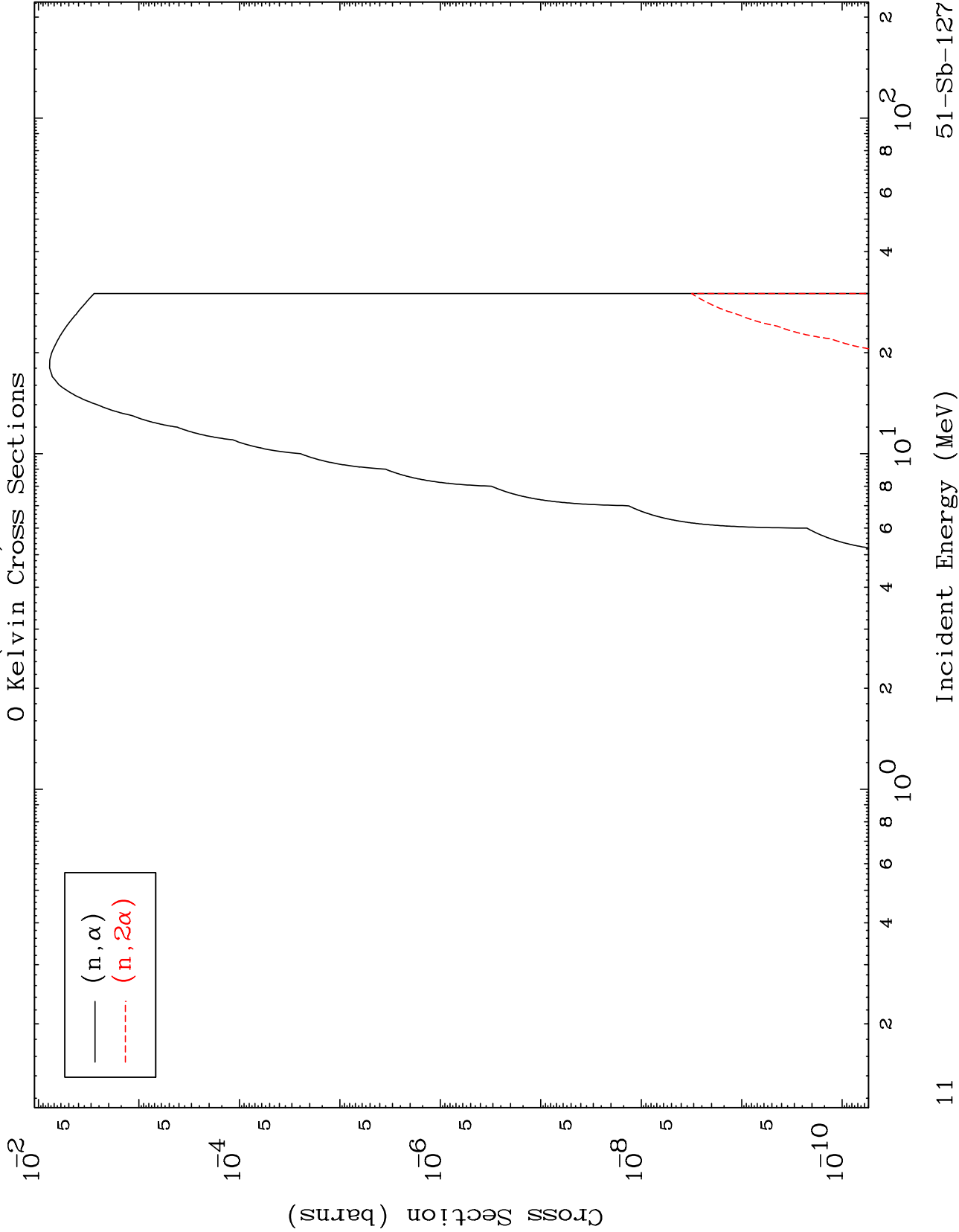
Incident Energy (MeV)

51-Sb-127

MAT 5143

(He-3,  $\alpha$ ) Levels

51-Sb-127

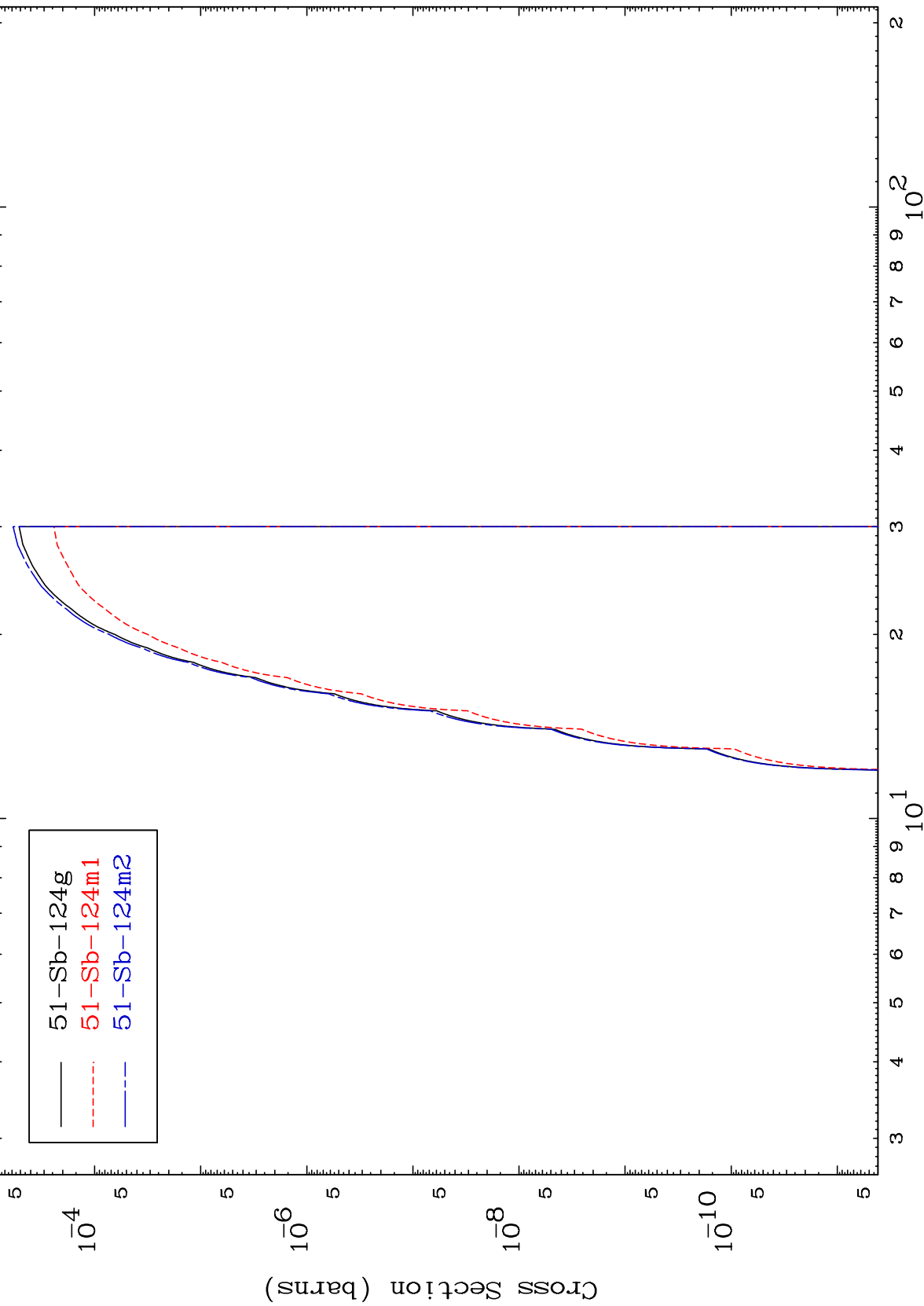


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(n,2n)  $\alpha$

51-Sb-127

Radionuclide Production Cross Section

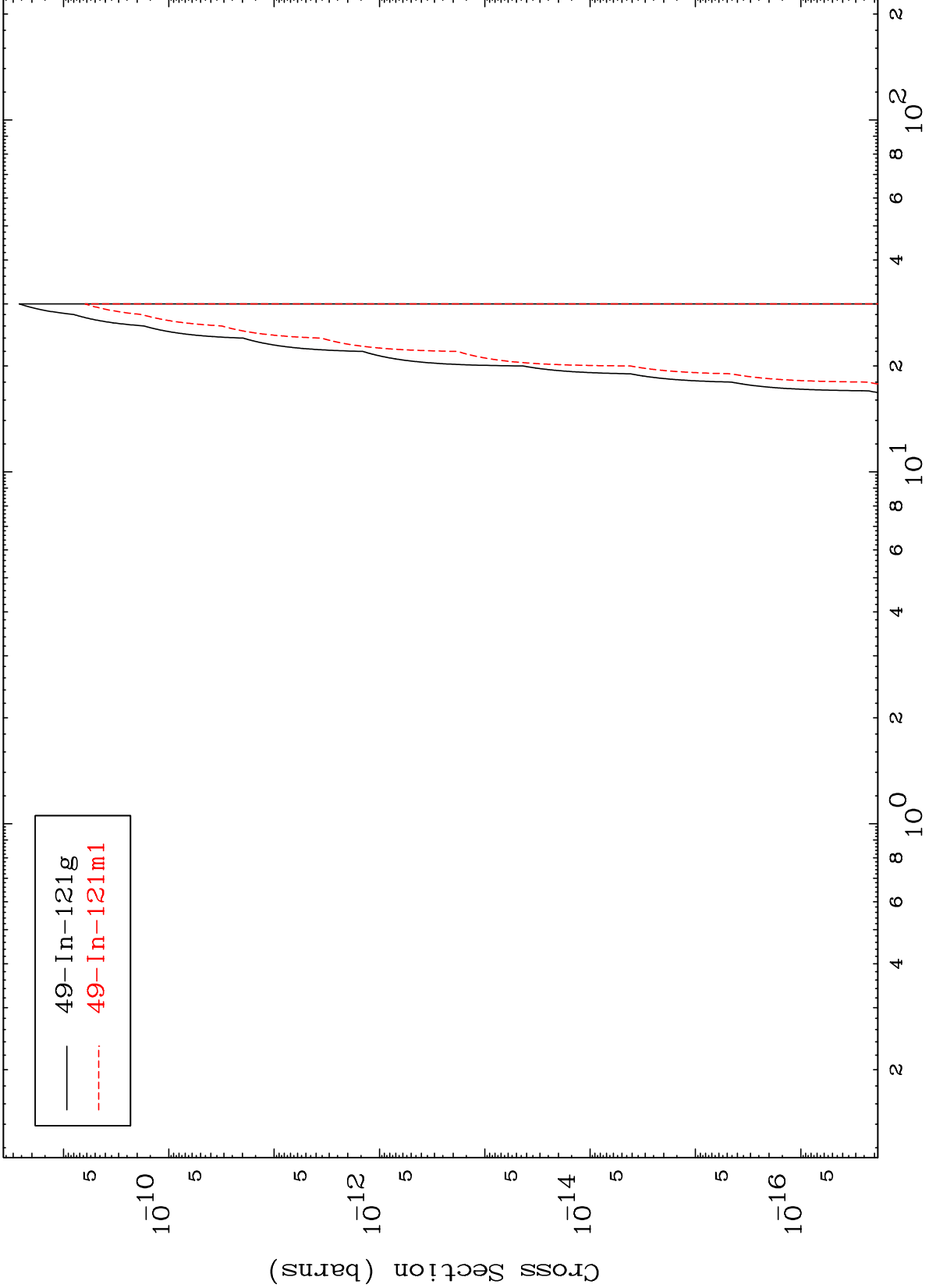


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(n,n') 2α

51-Sb-127

Radionuclide Production Cross Section



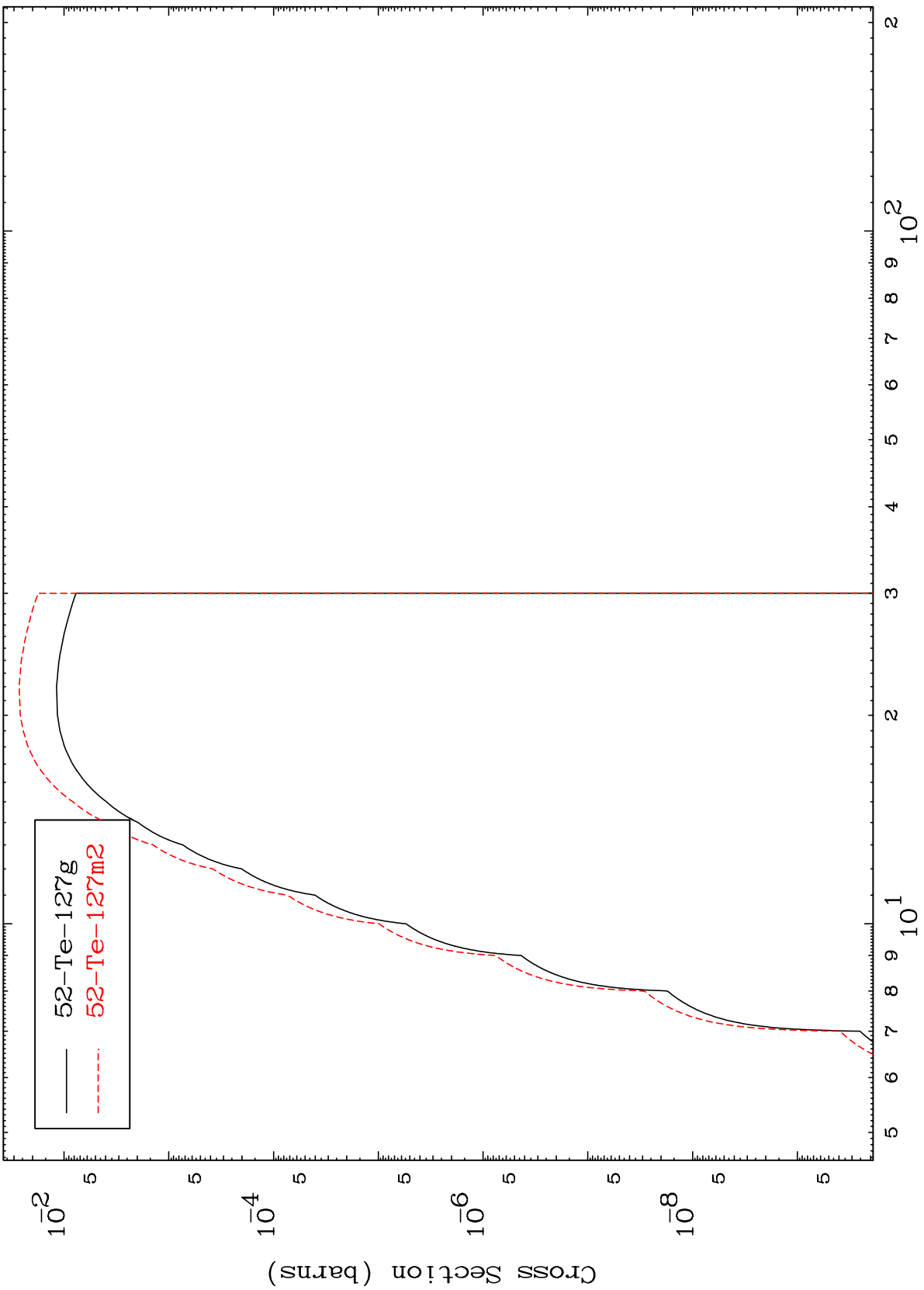
— 49-In-121g  
- - - 49-In-121m1

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(n,n') d

51-Sb-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

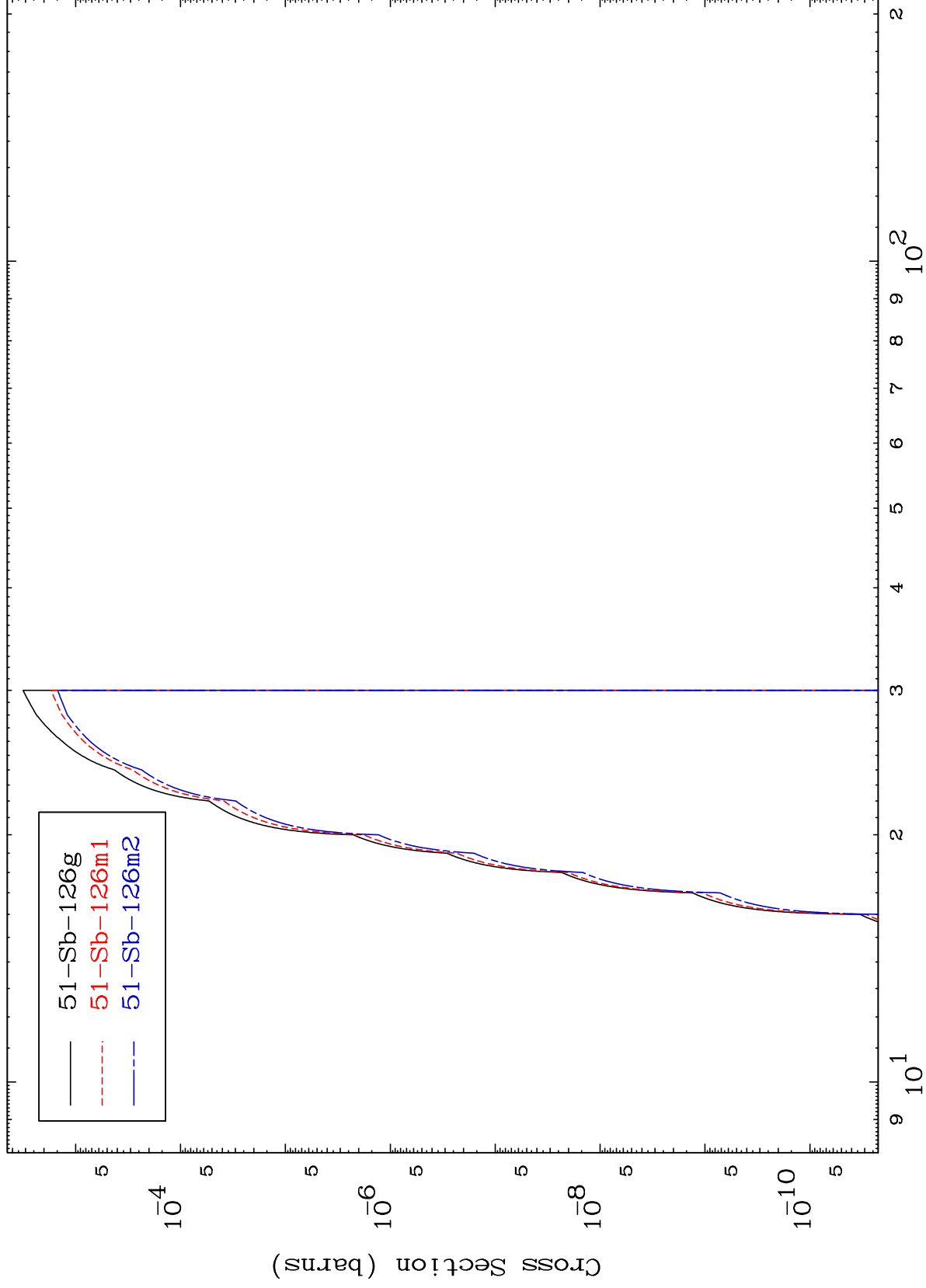
51-Sb-127

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(n,n') He-3

51-Sb-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

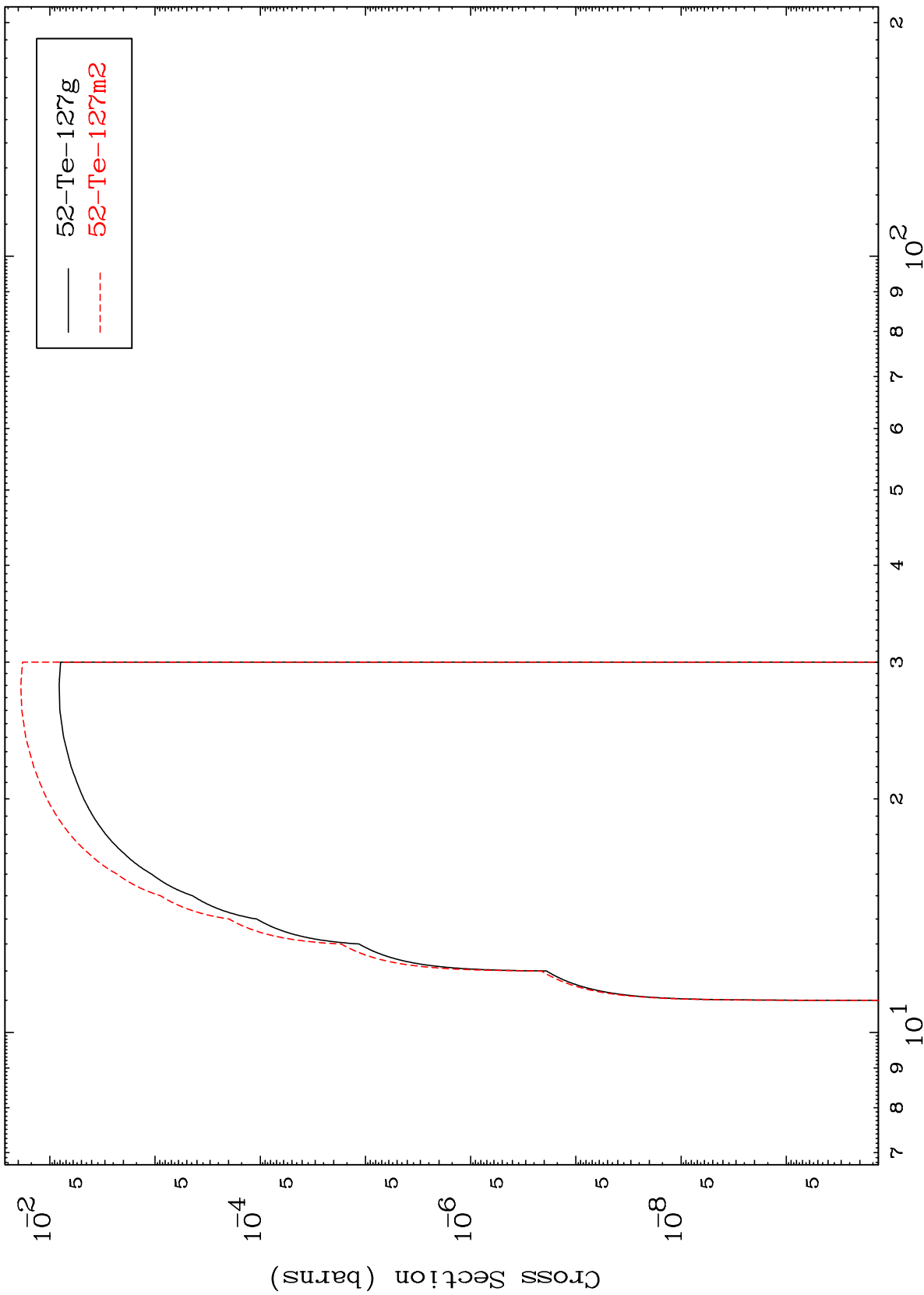
51-Sb-127

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(n,2n) p

51-Sb-127

Radionuclide Production Cross Section



16

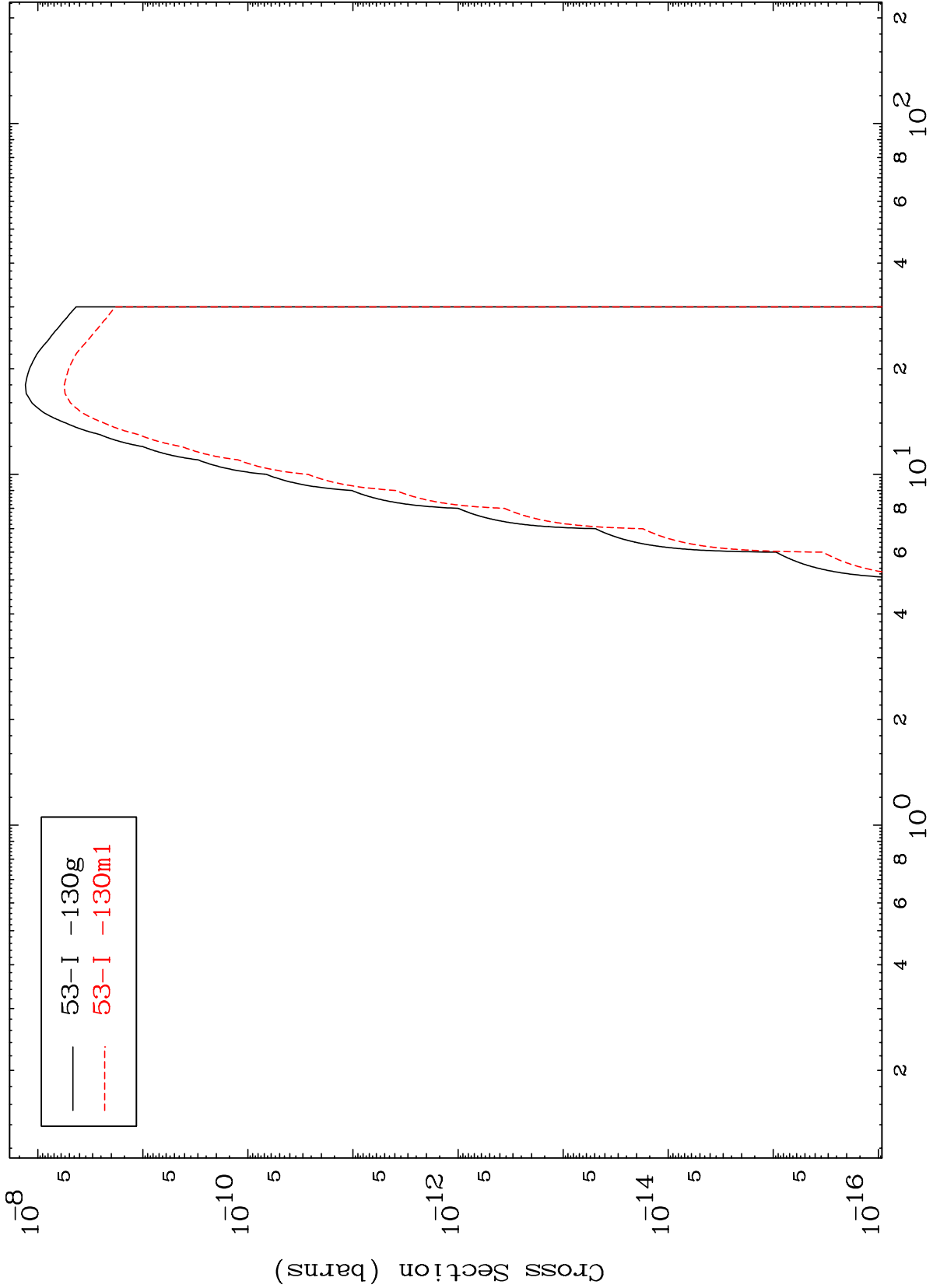
Incident Energy (MeV)

51-Sb-127

MAT 5143

51-Sb-127

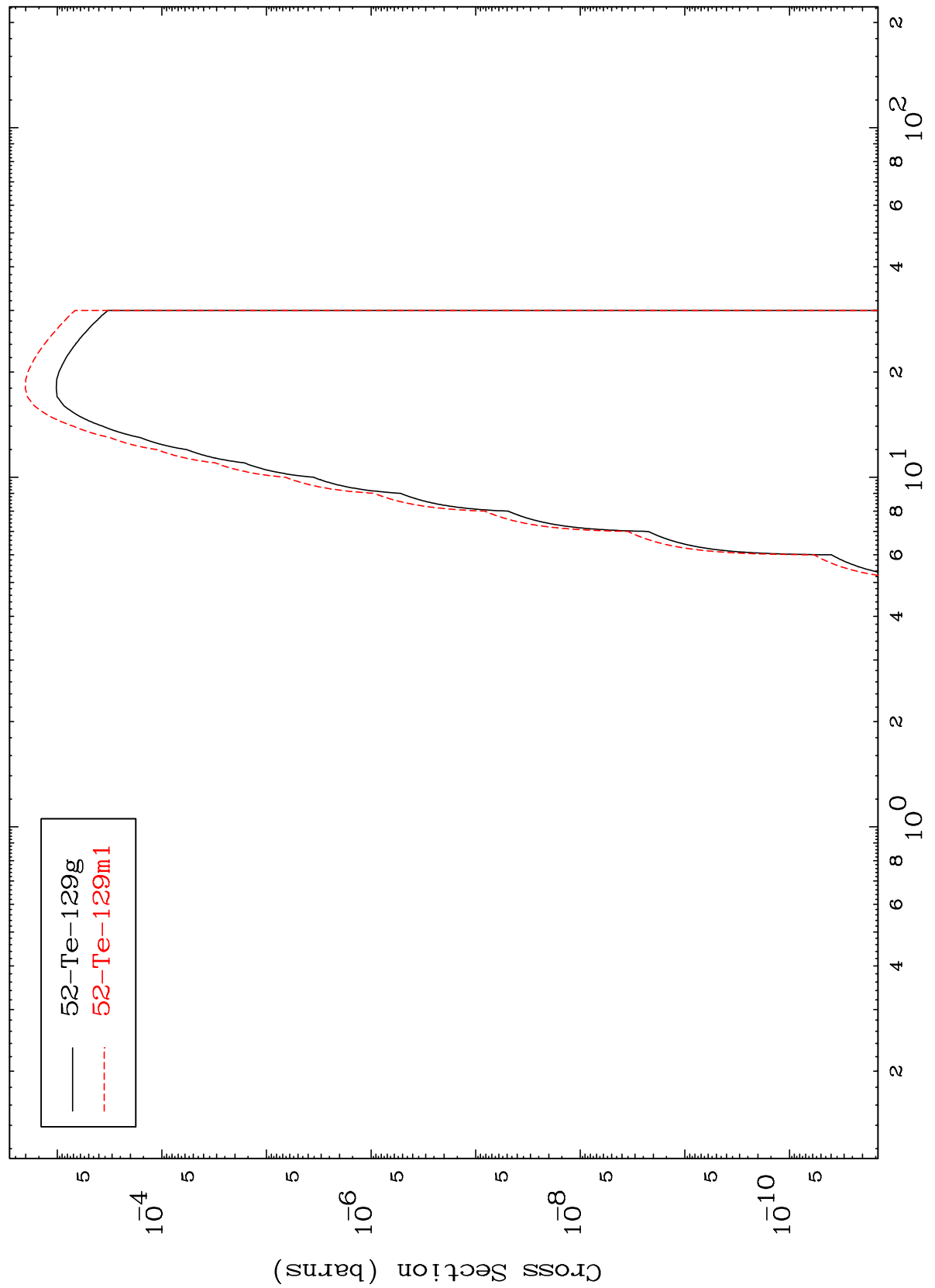
(n,  $\gamma$ )  
Radionuclide Production Cross Section



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51-Sb-127

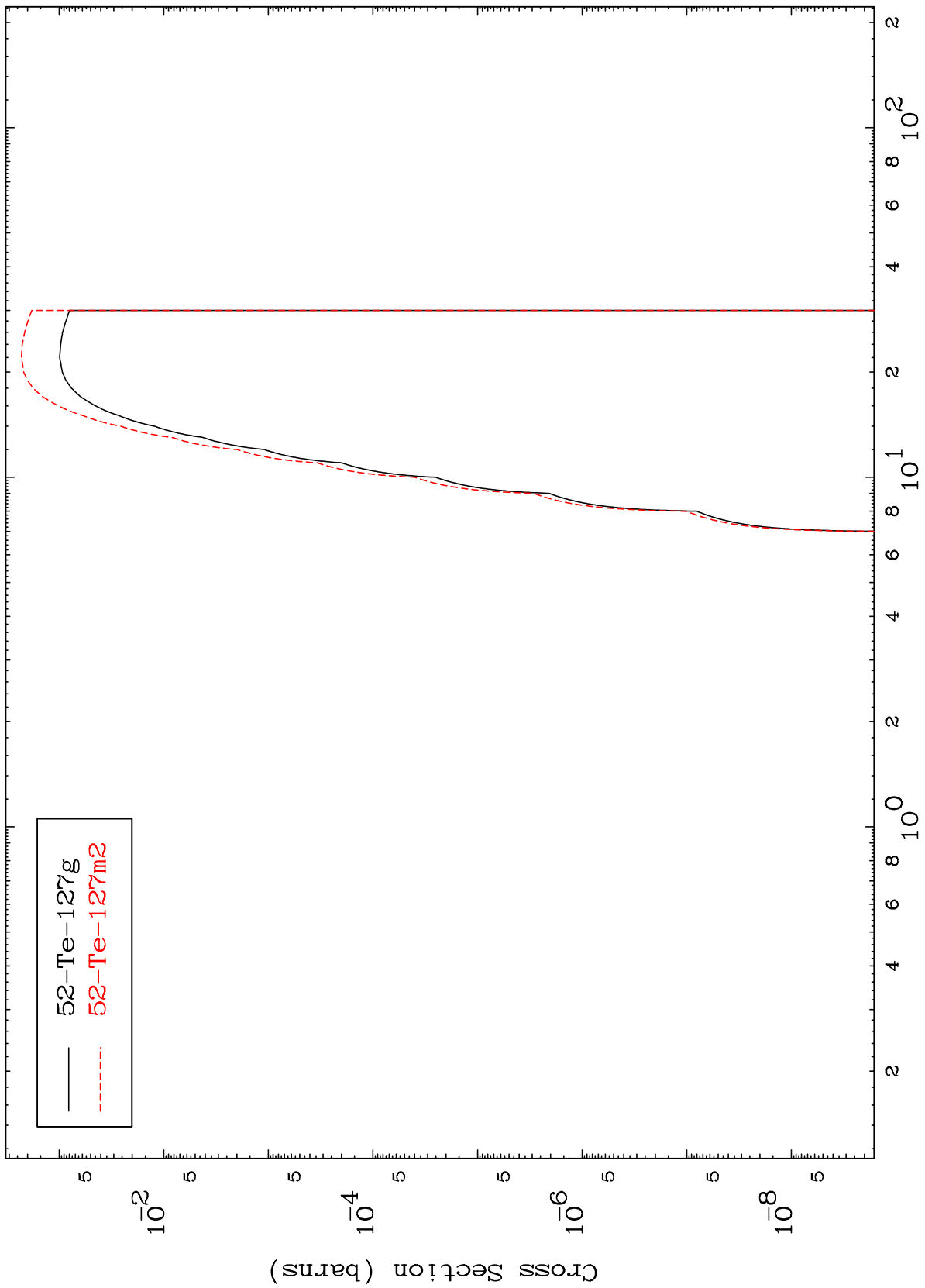
(n,p)  
Radionuclide Production Cross Section



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51-Sb-127

(n,t)  
Radionuclide Production Cross Section



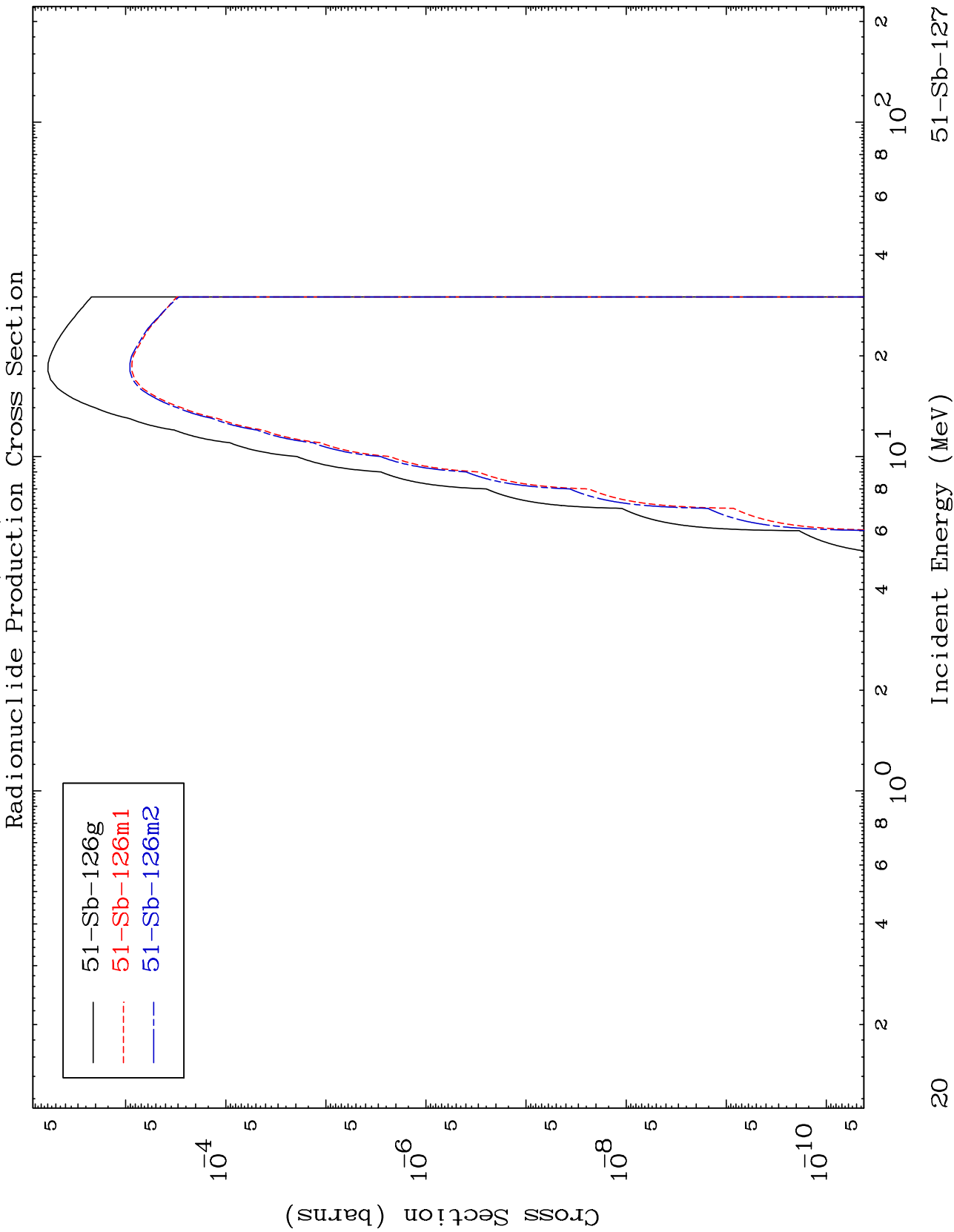
51-Sb-127

Incident Energy (MeV)

19

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51-Sb-127



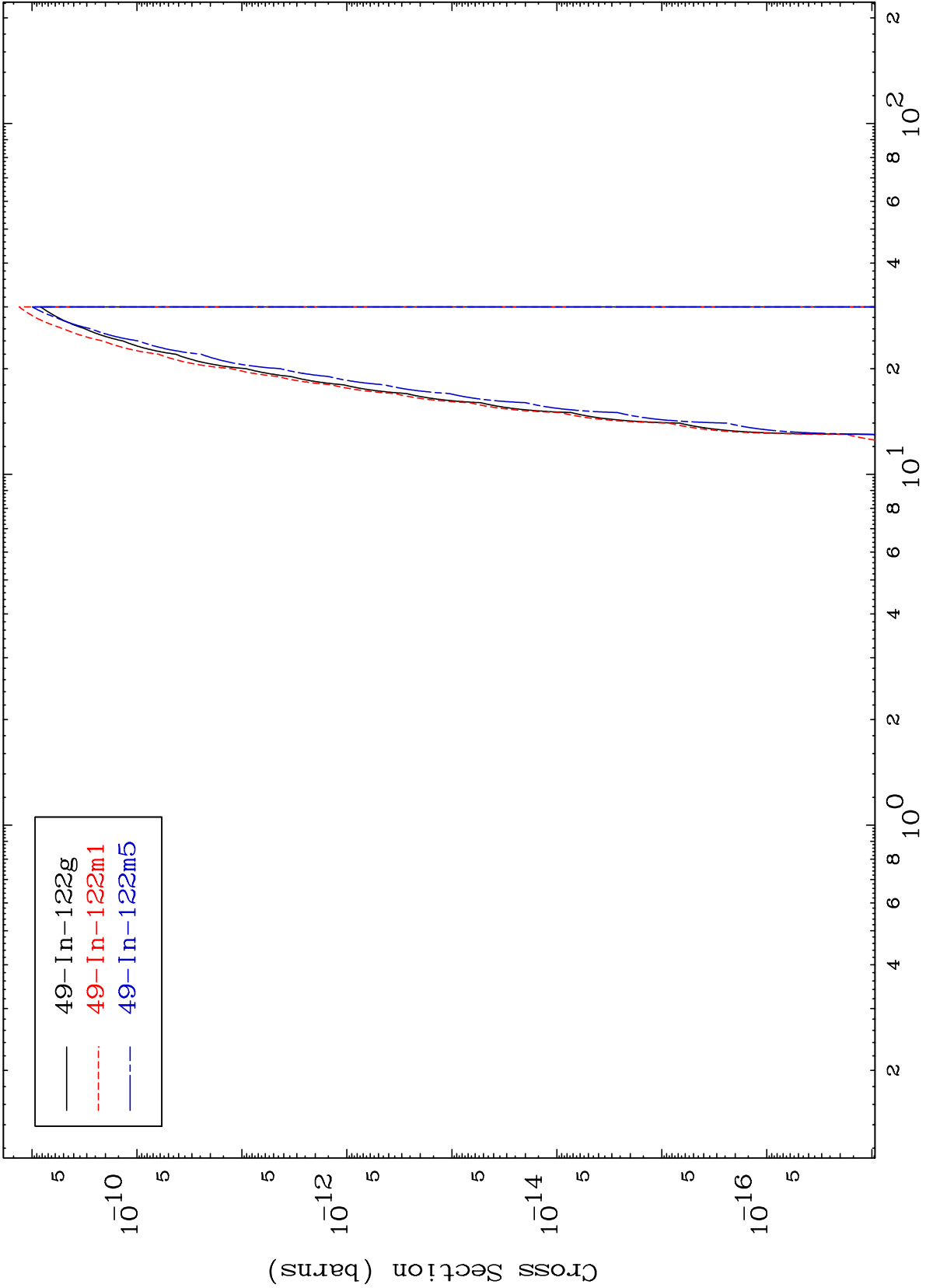
51-Sb-126g  
51-Sb-126m1  
51-Sb-126m2

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(n,2α)

51-Sb-127

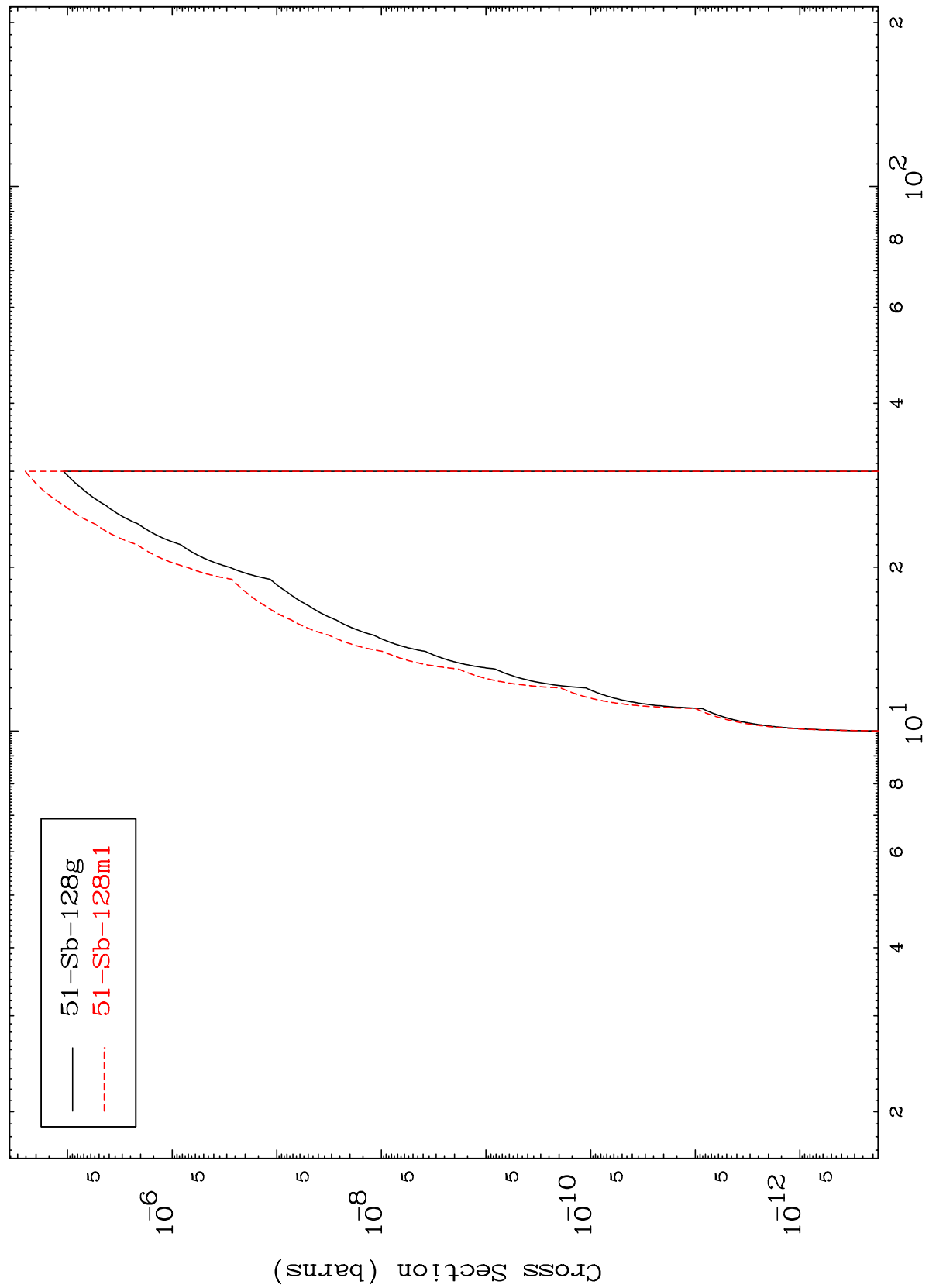
Radionuclide Production Cross Section



MAT 5143

51-Sb-127

(n,2p)  
Radionuclide Production Cross Section



51-Sb-127

Incident Energy (MeV)

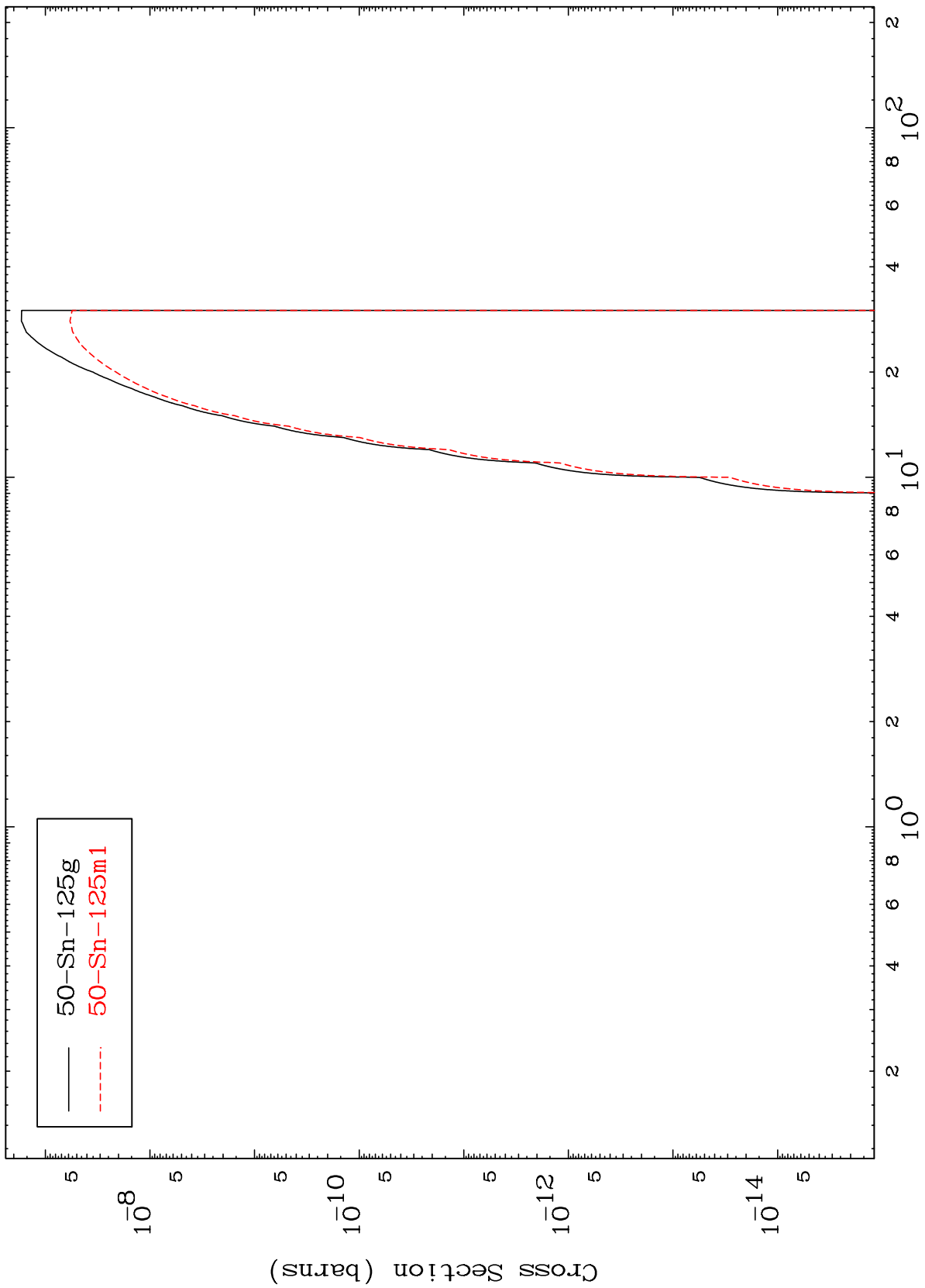
22

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(n,p)  $\alpha$

51-Sb-127

Radionuclide Production Cross Section



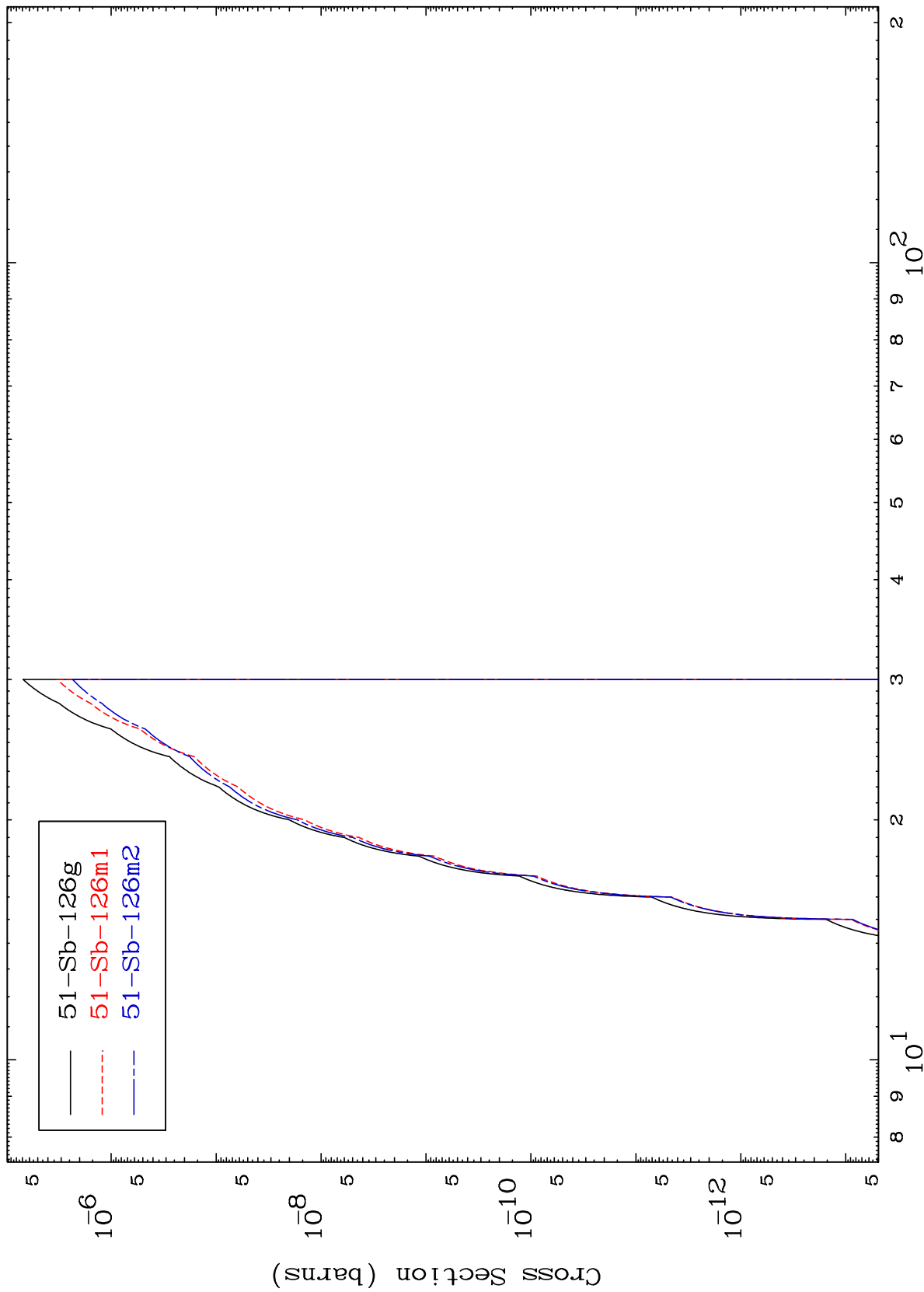
50-Sn-125g  
50-Sn-125m1

MAT 5143

(n,p) t

51-Sb-127

Radionuclide Production Cross Section



24

Incident Energy (MeV)

51-Sb-127