

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

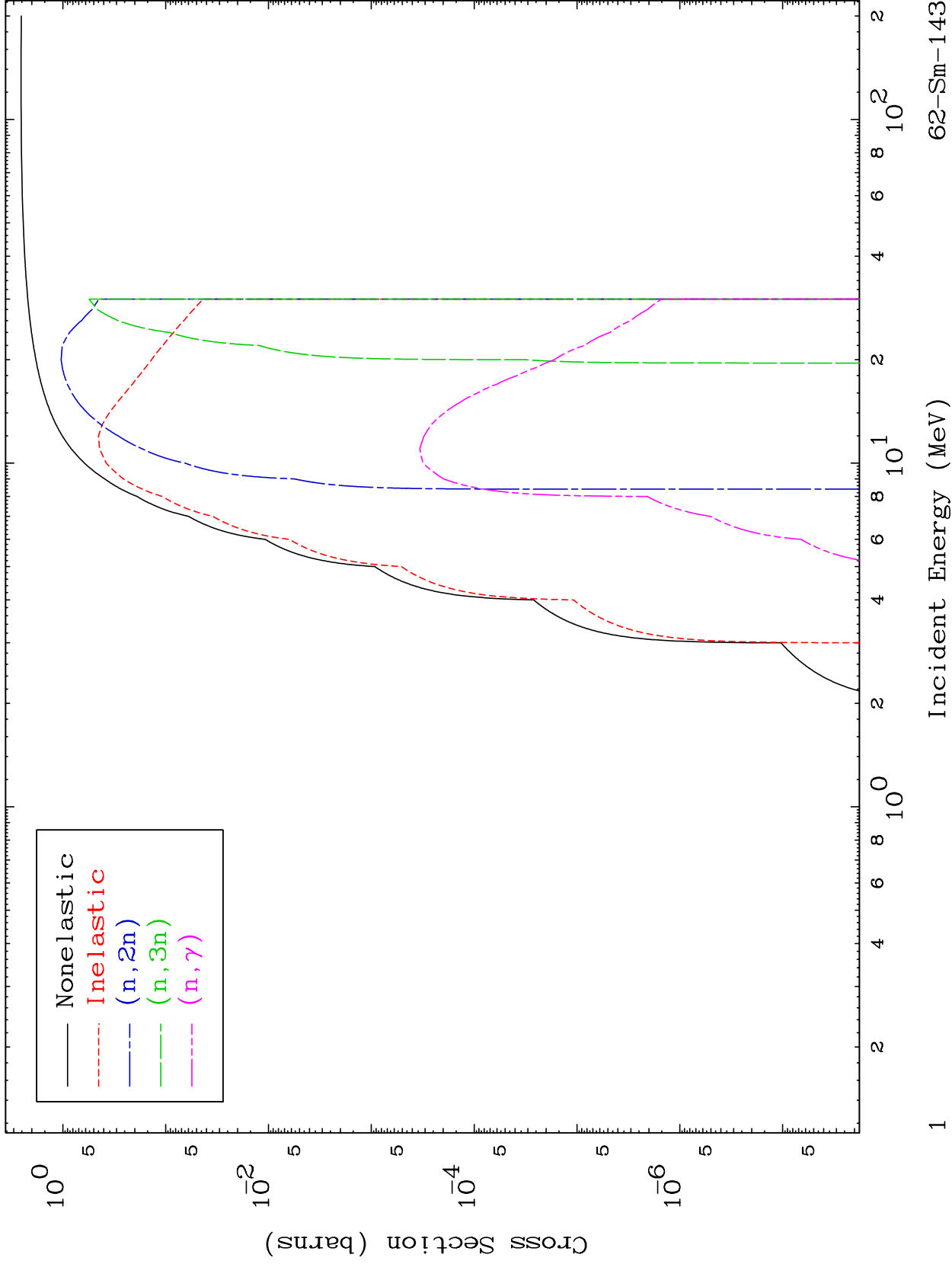
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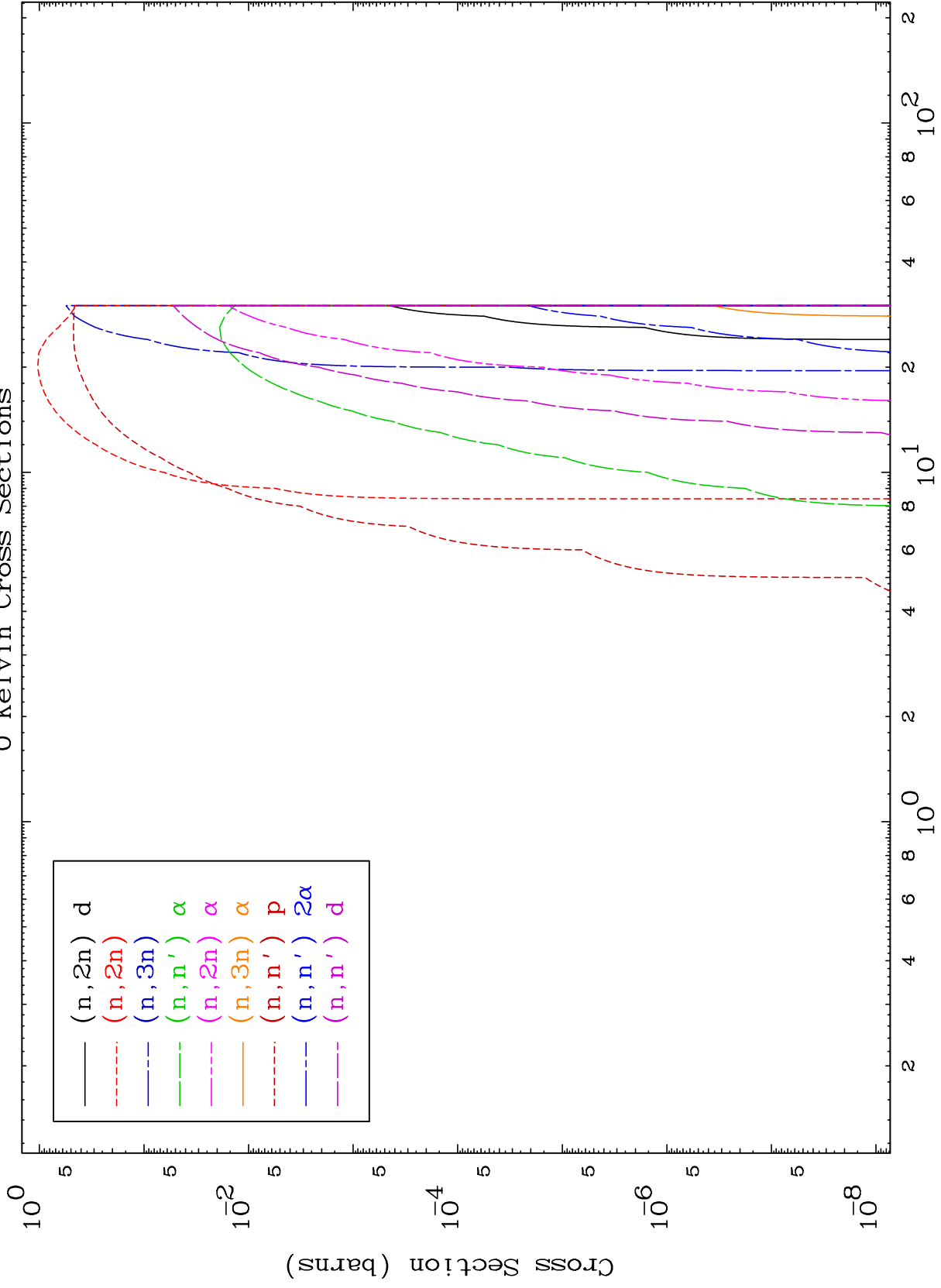
Press Mouse Button to Start

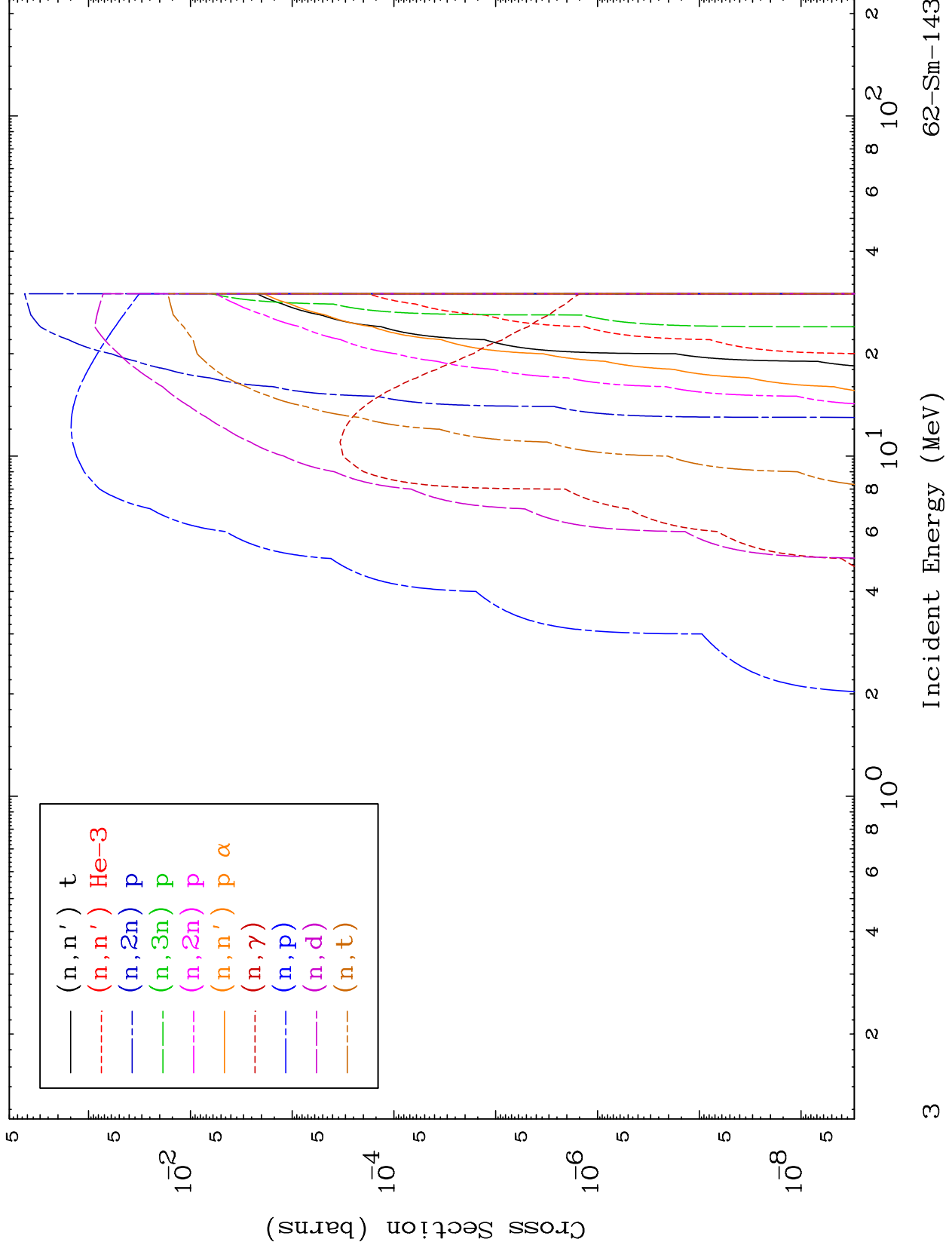
MAT 6222

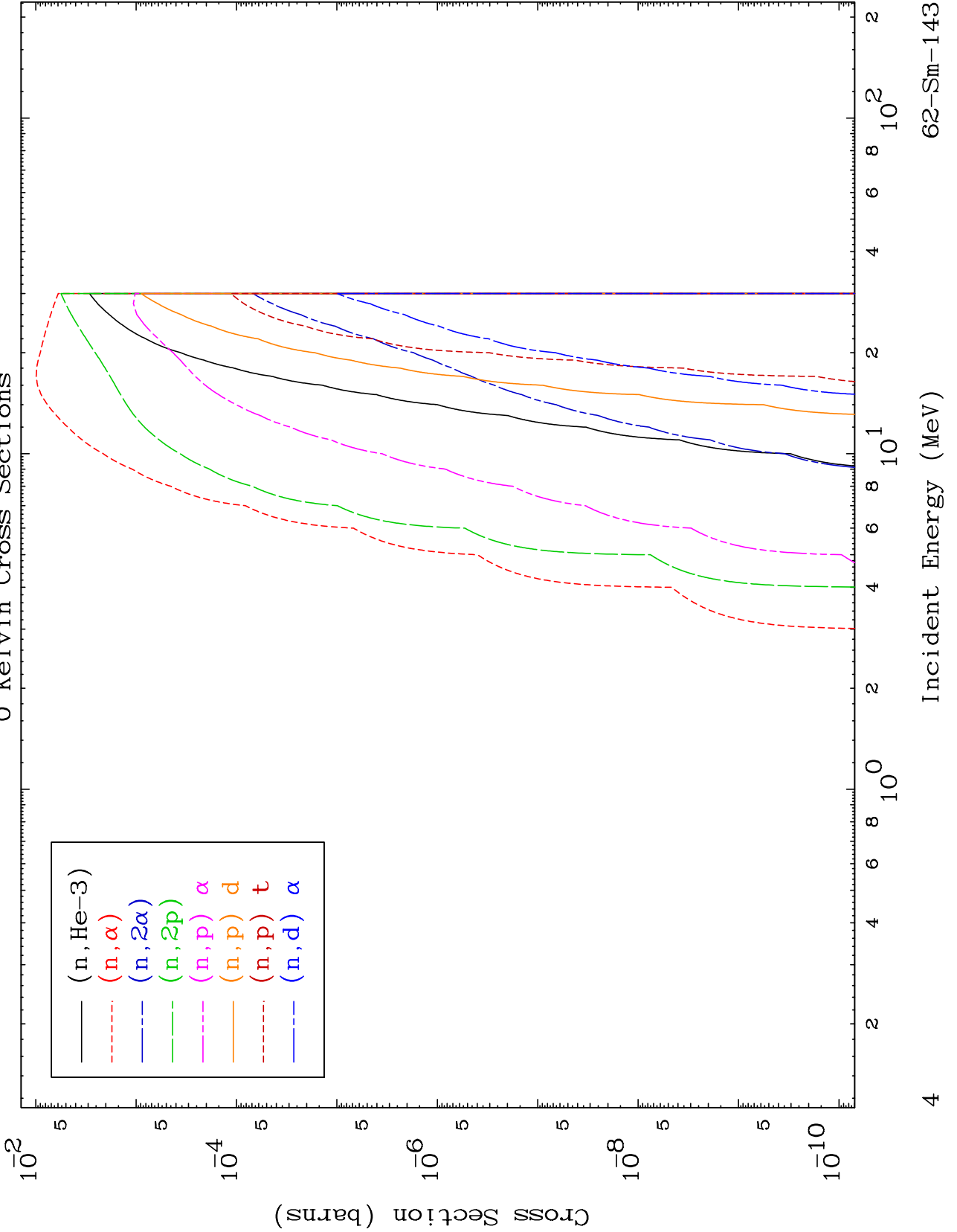
Deuteron Major  
0 Kelvin Cross Sections

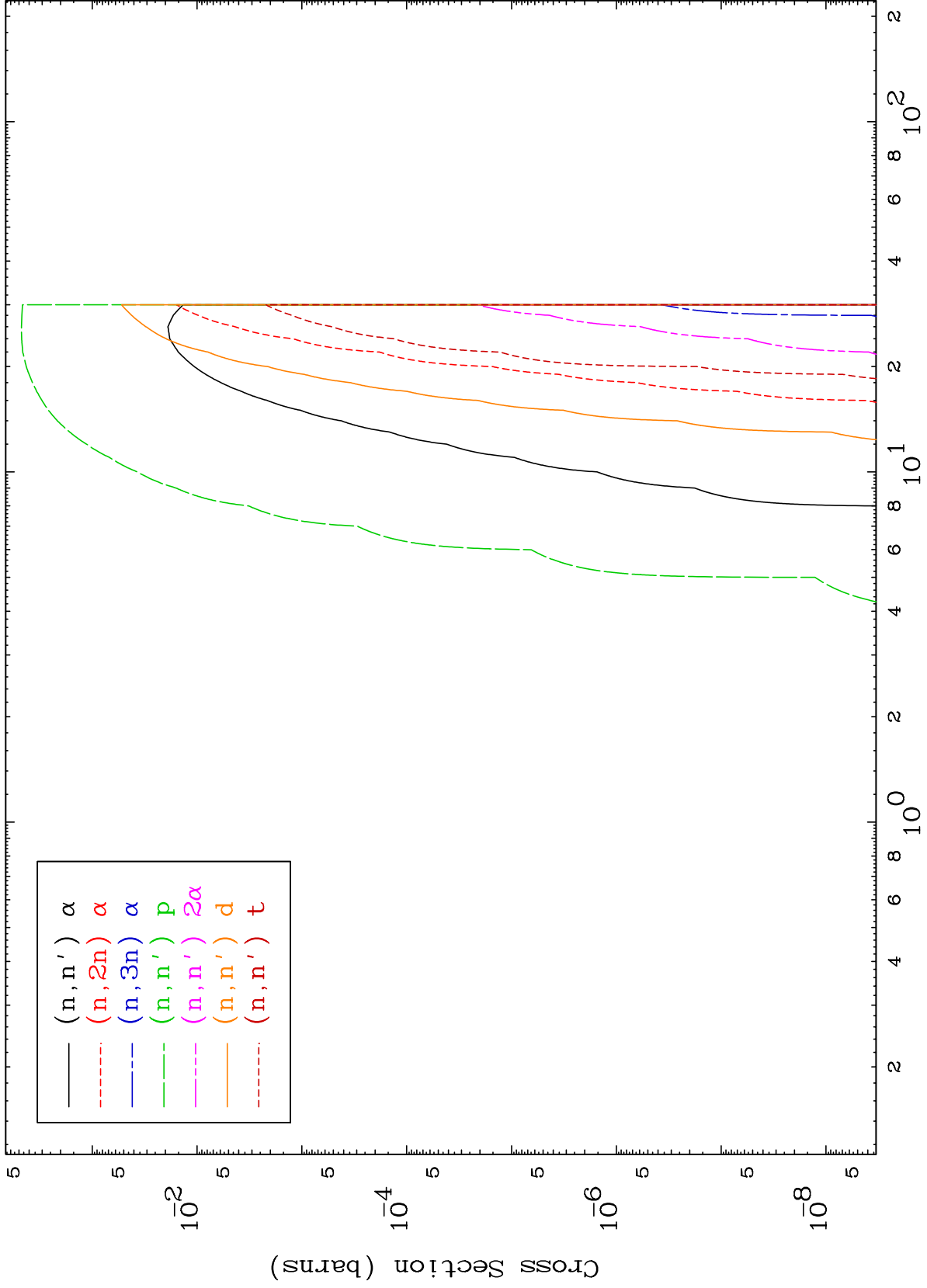
62-Sm-143

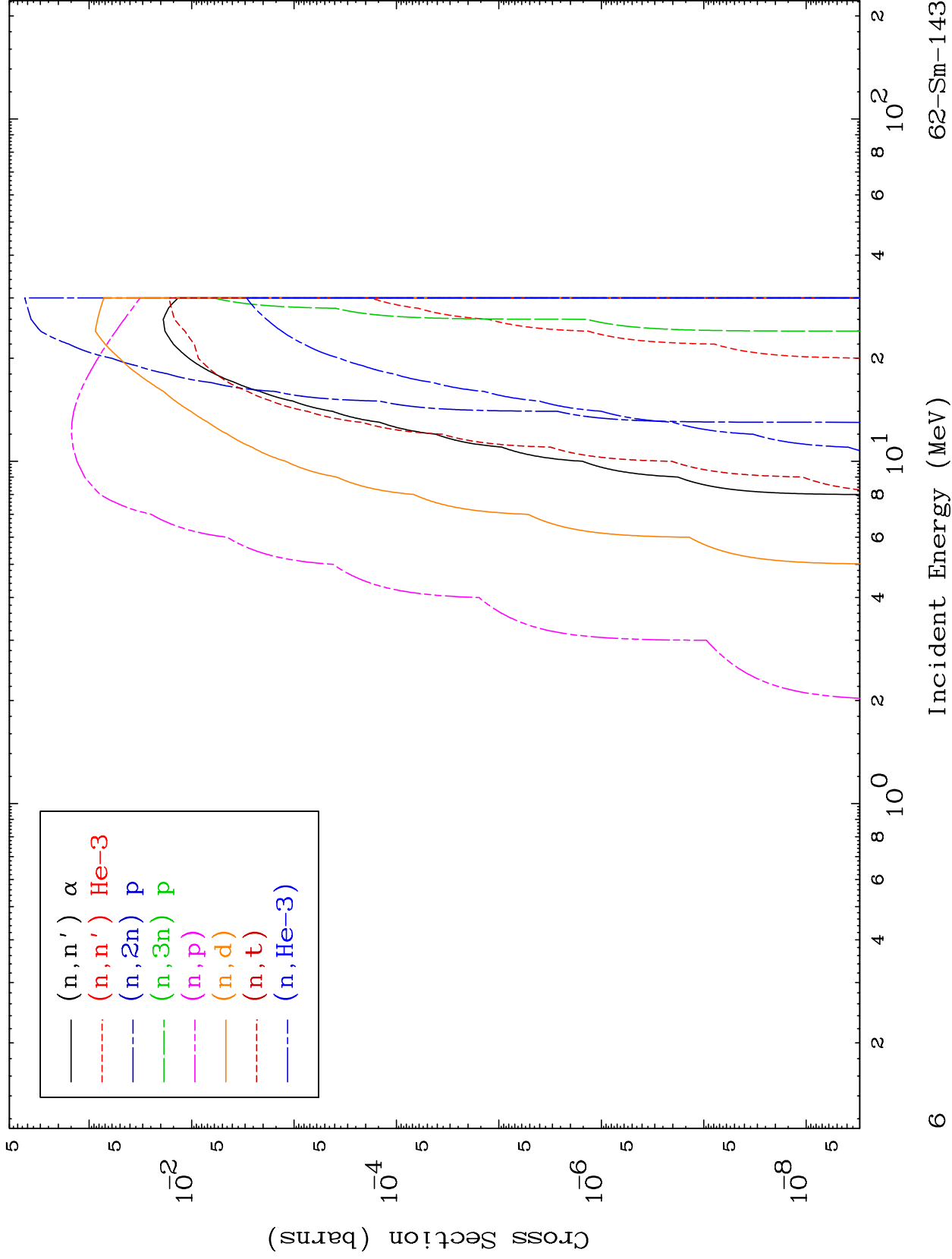


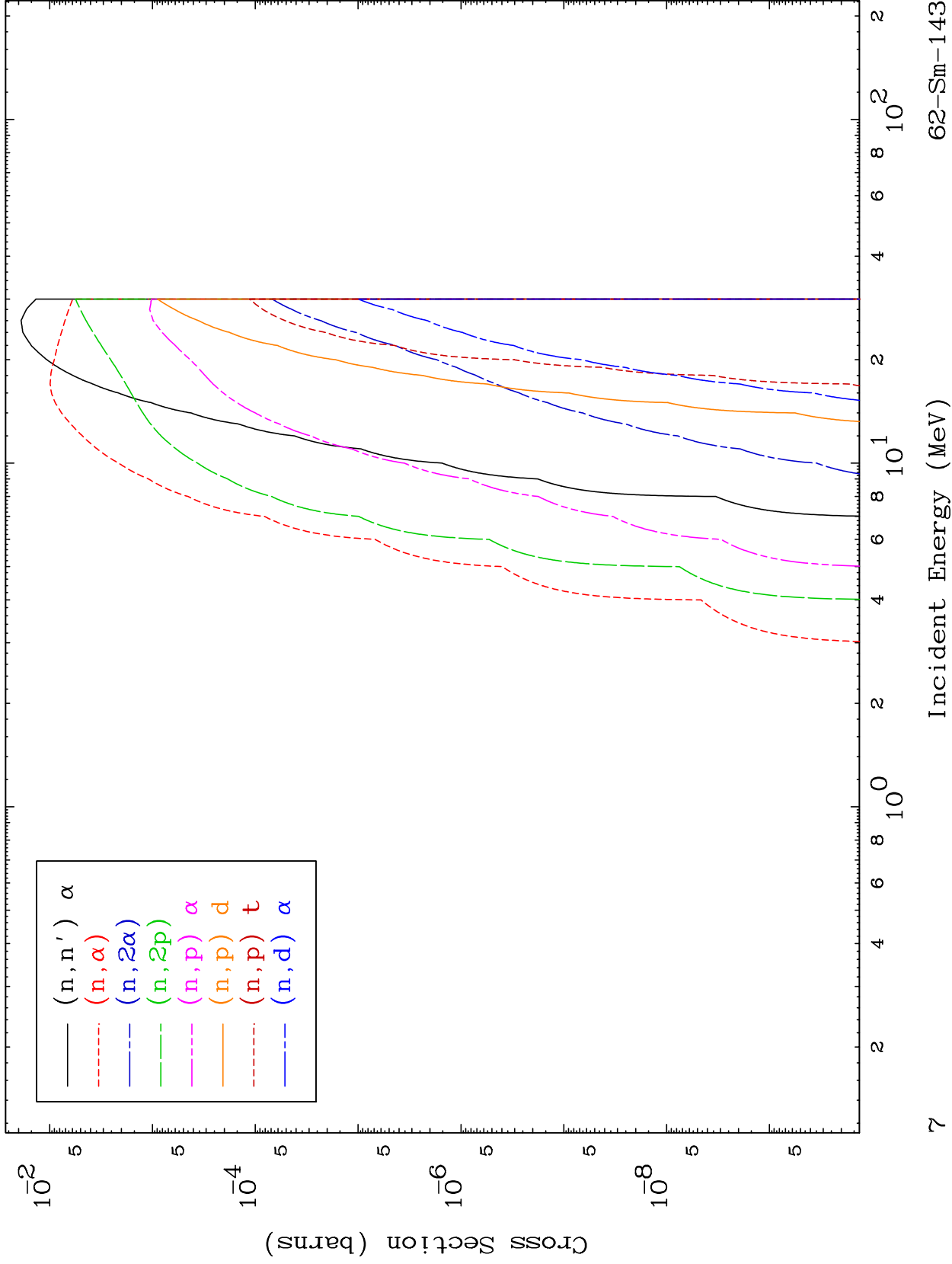










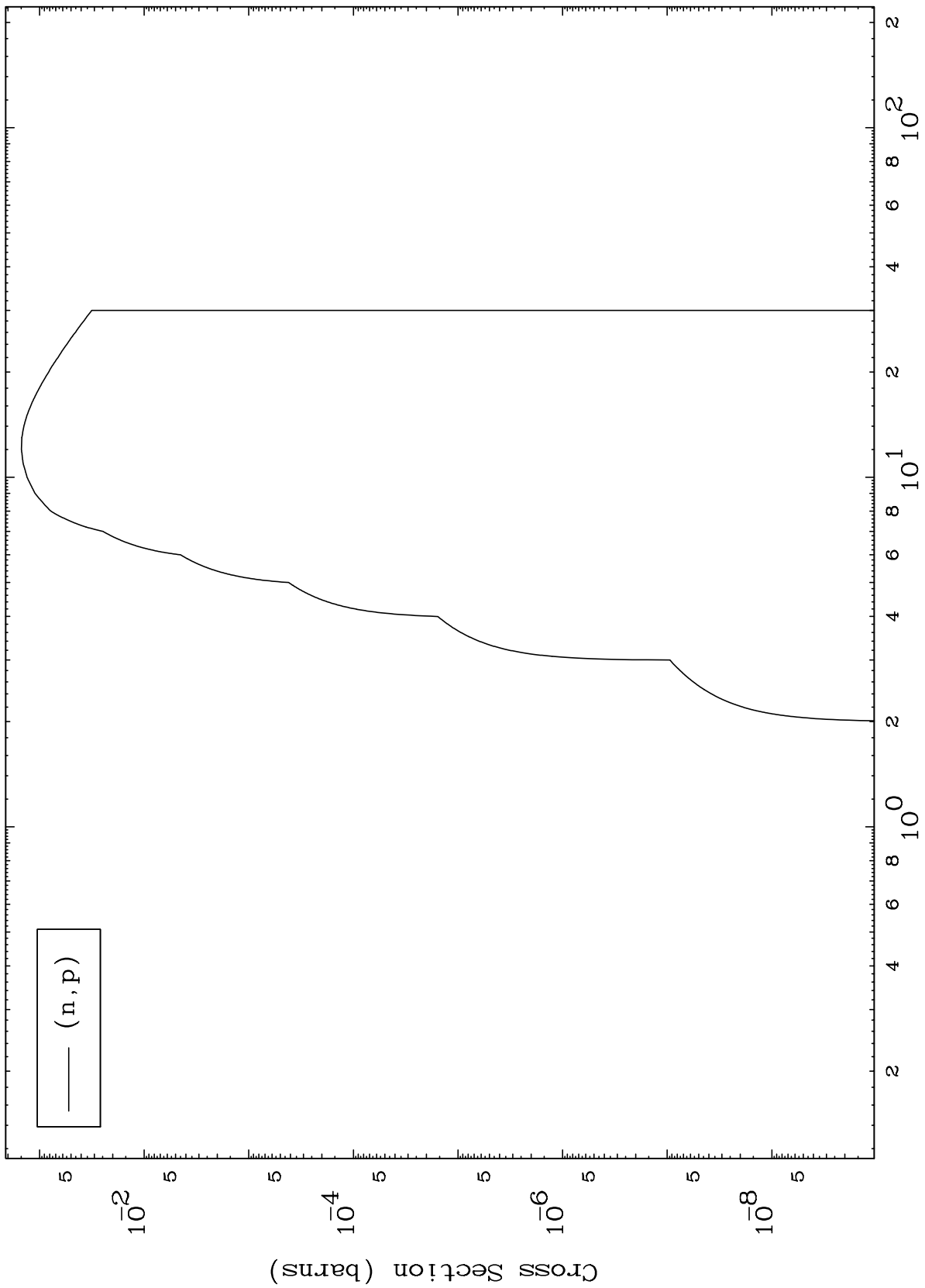


MAT 6222

(d,p) Levels

62-Sm-143

0 Kelvin Cross Sections

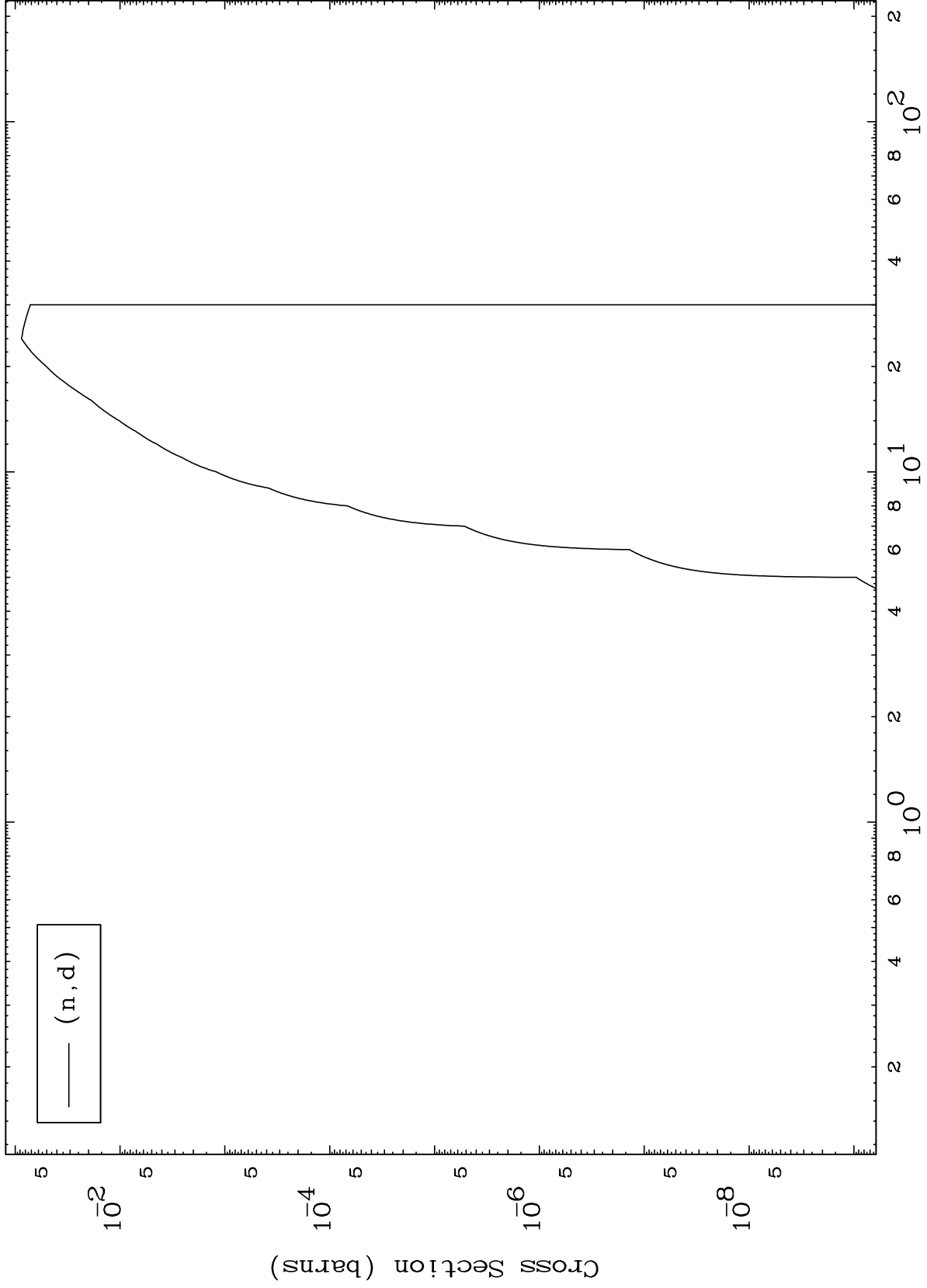


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(d,d) Levels

62-Sm-143

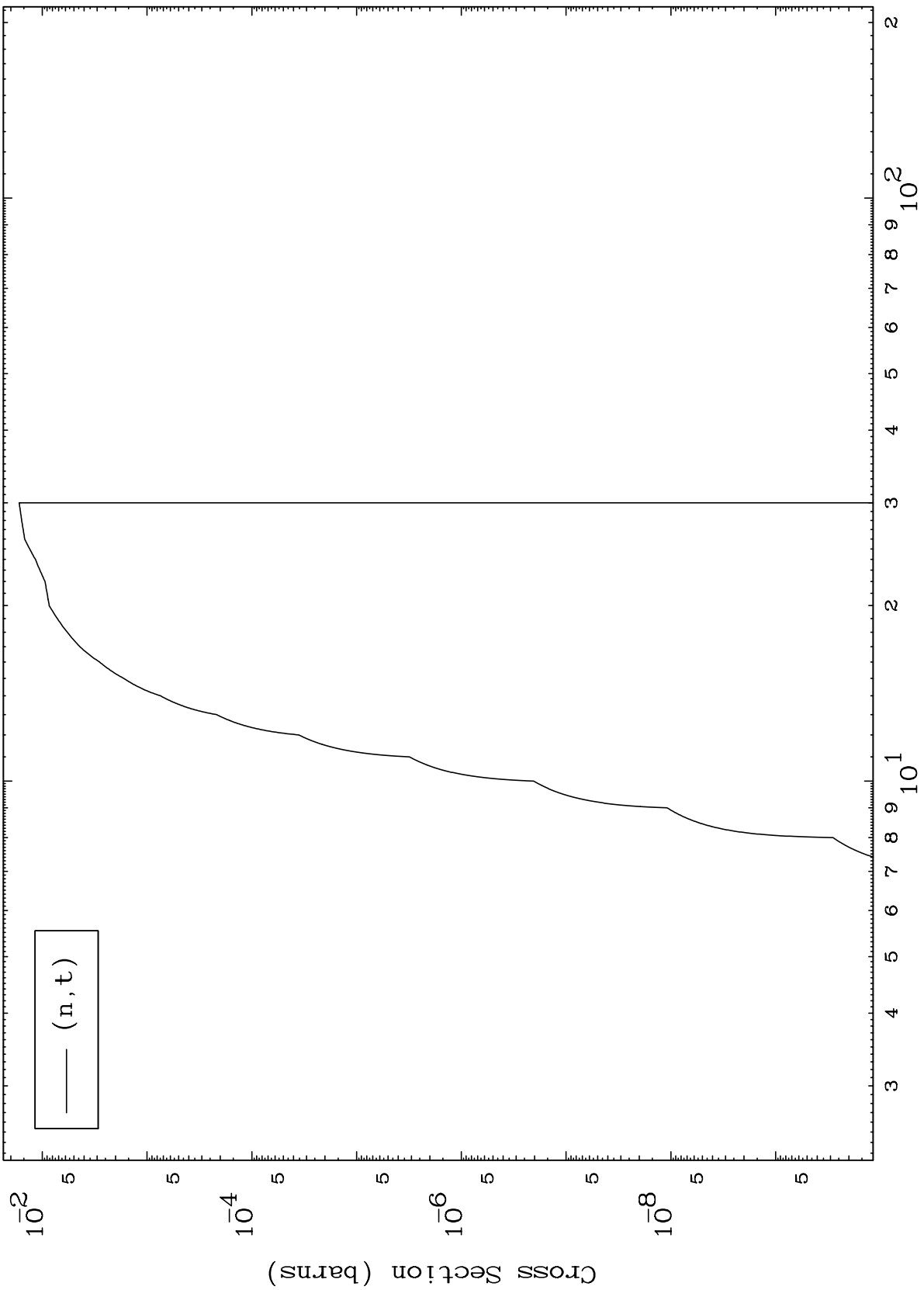
0 Kelvin Cross Sections



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62-Sm-143

(d,t) Levels  
0 Kelvin Cross Sections



62-Sm-143

Incident Energy (MeV)

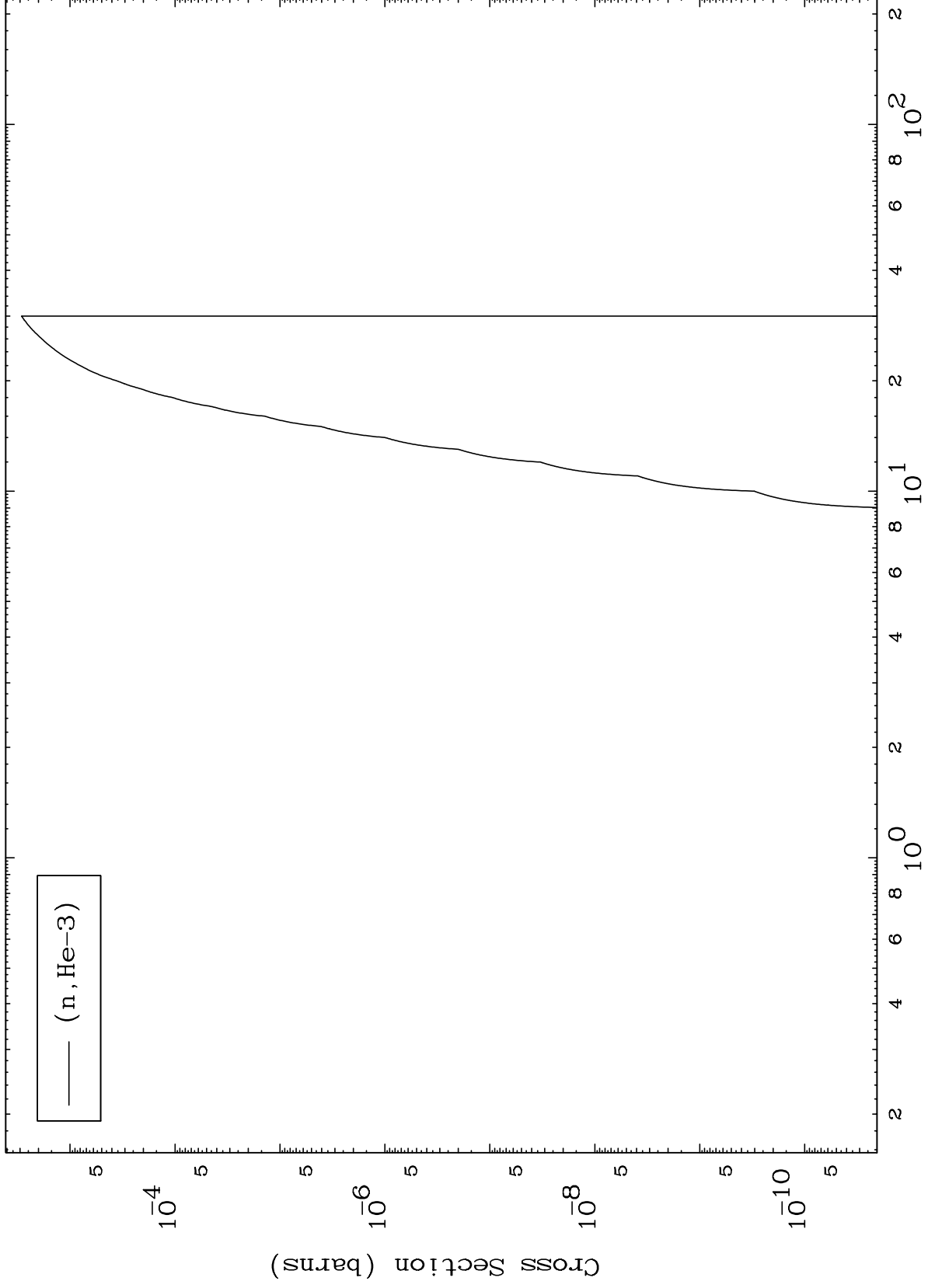
10

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(d,He3) Levels

62-Sm-143

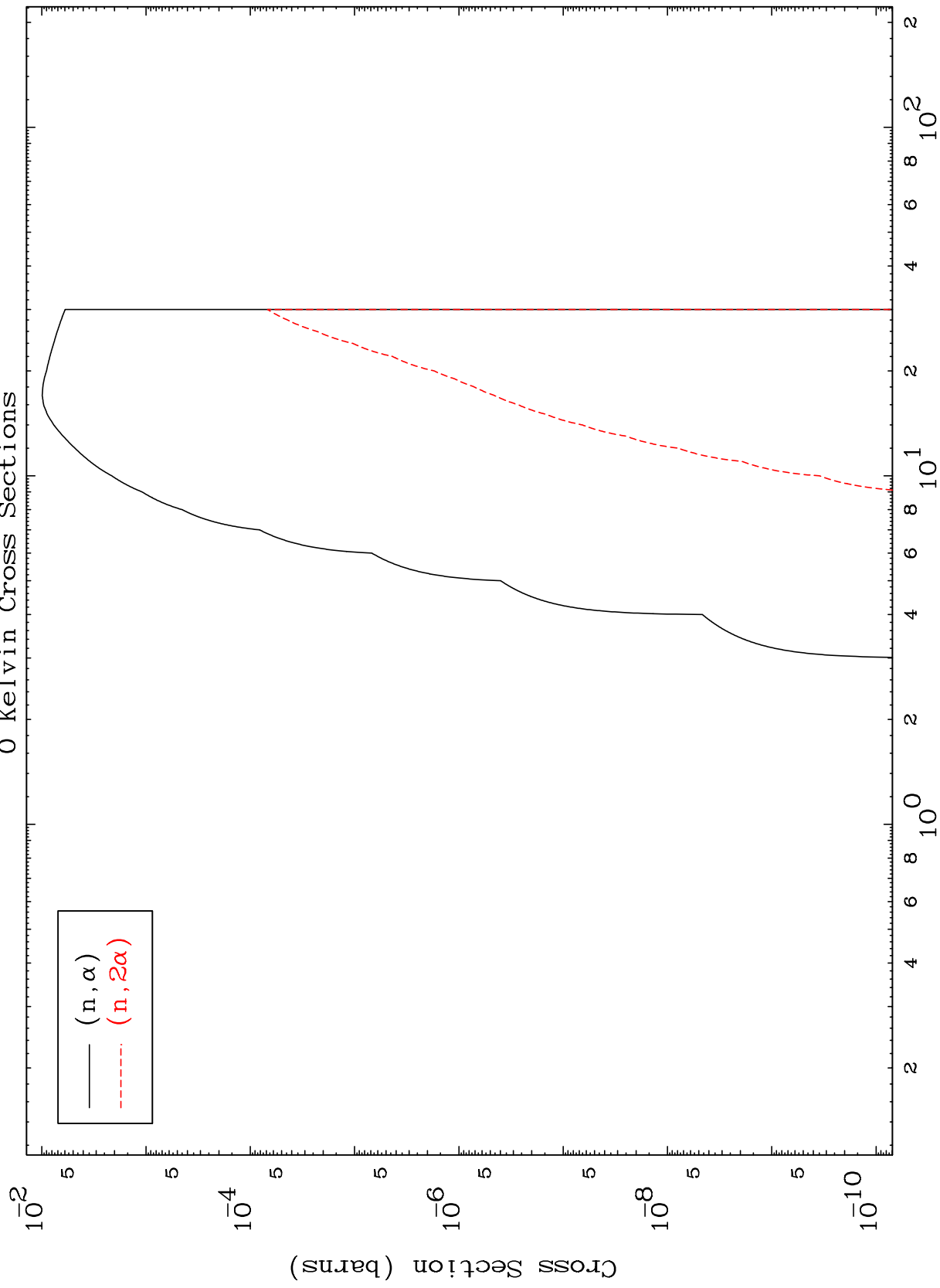
0 Kelvin Cross Sections



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62-Sm-143

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



62-Sm-143

Incident Energy (MeV)

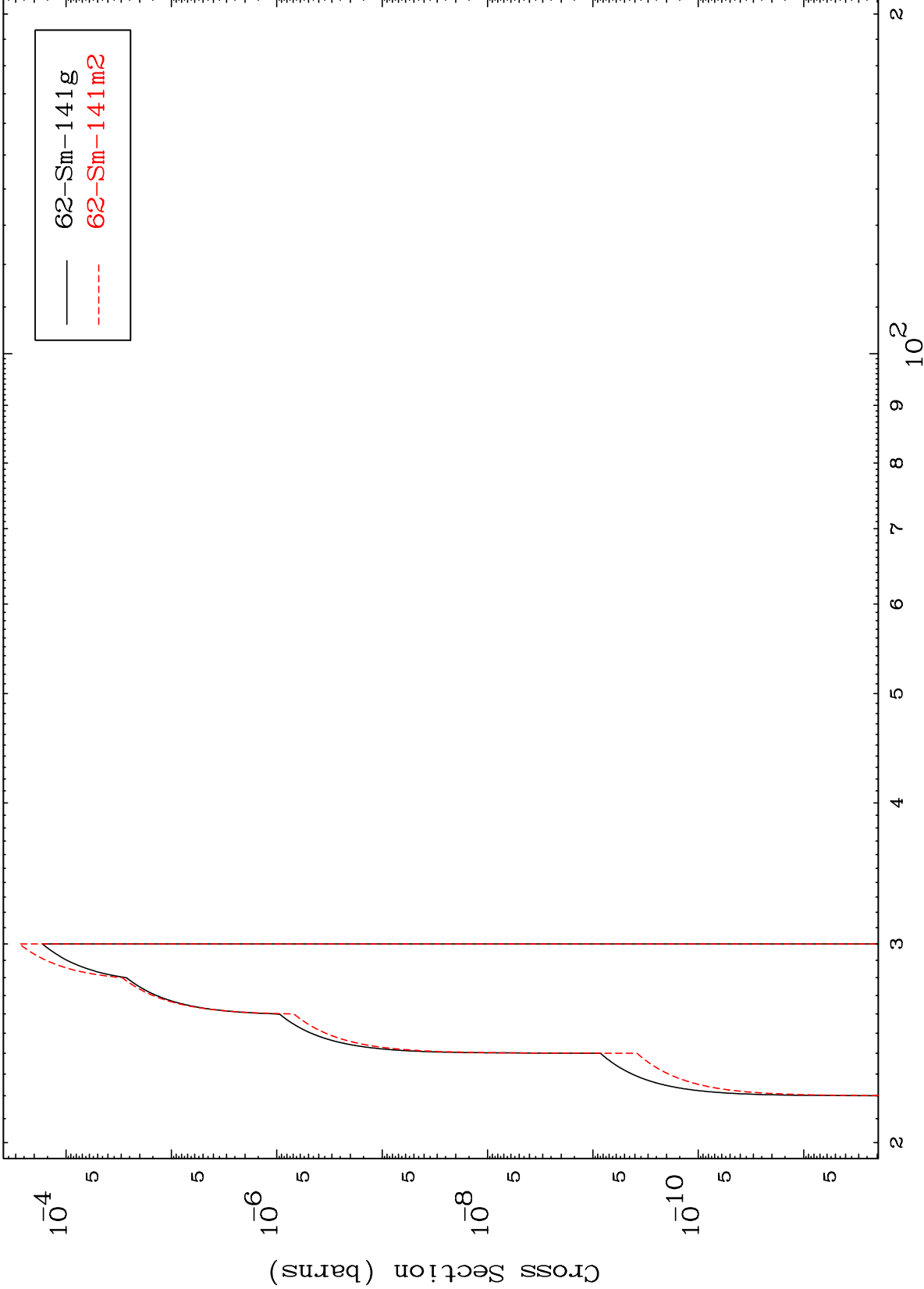
12

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(n,2n) d

62-Sm-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

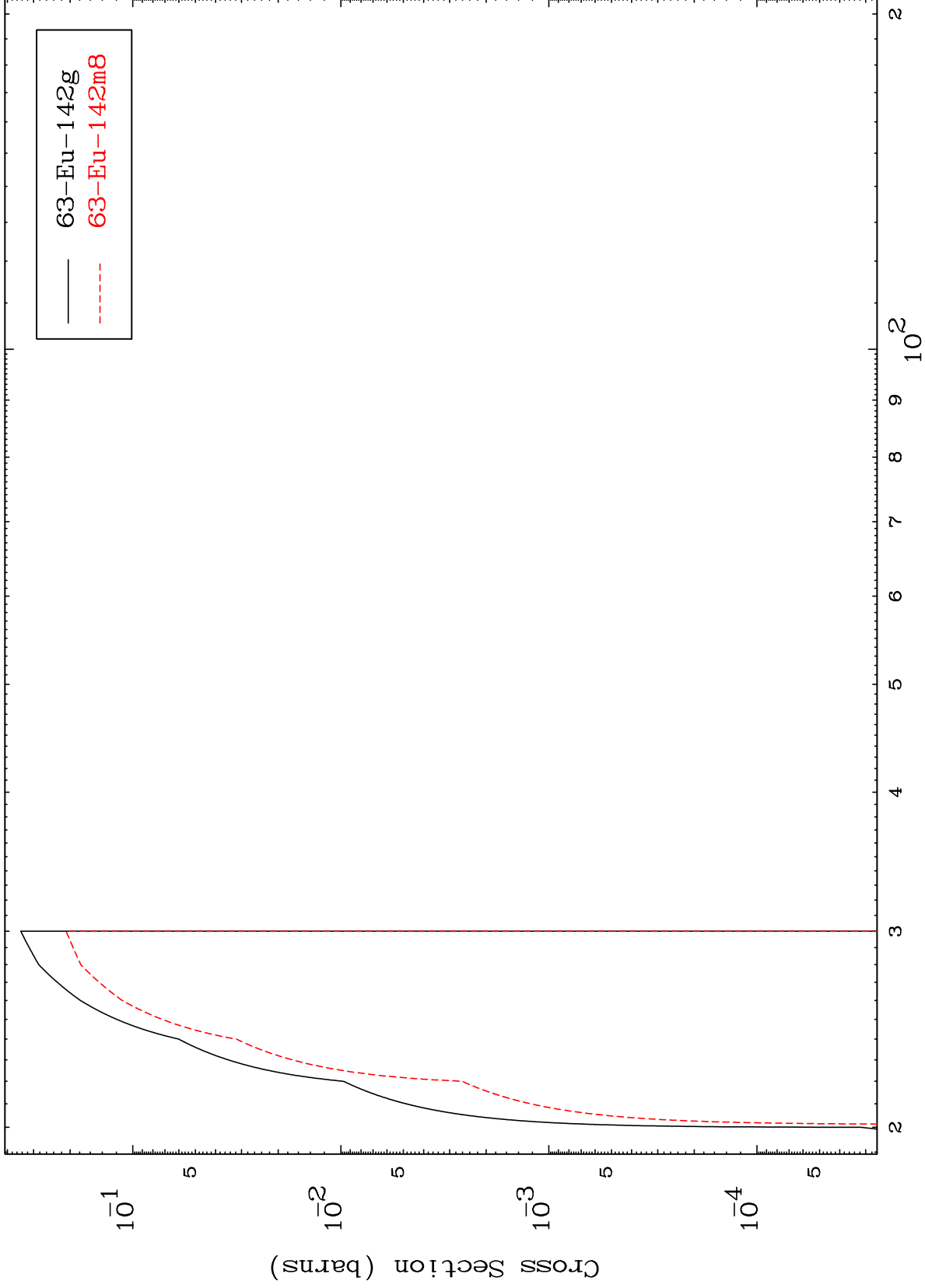
62-Sm-143

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(n,3n)

62-Sm-143

Radionuclide Production Cross Section



14

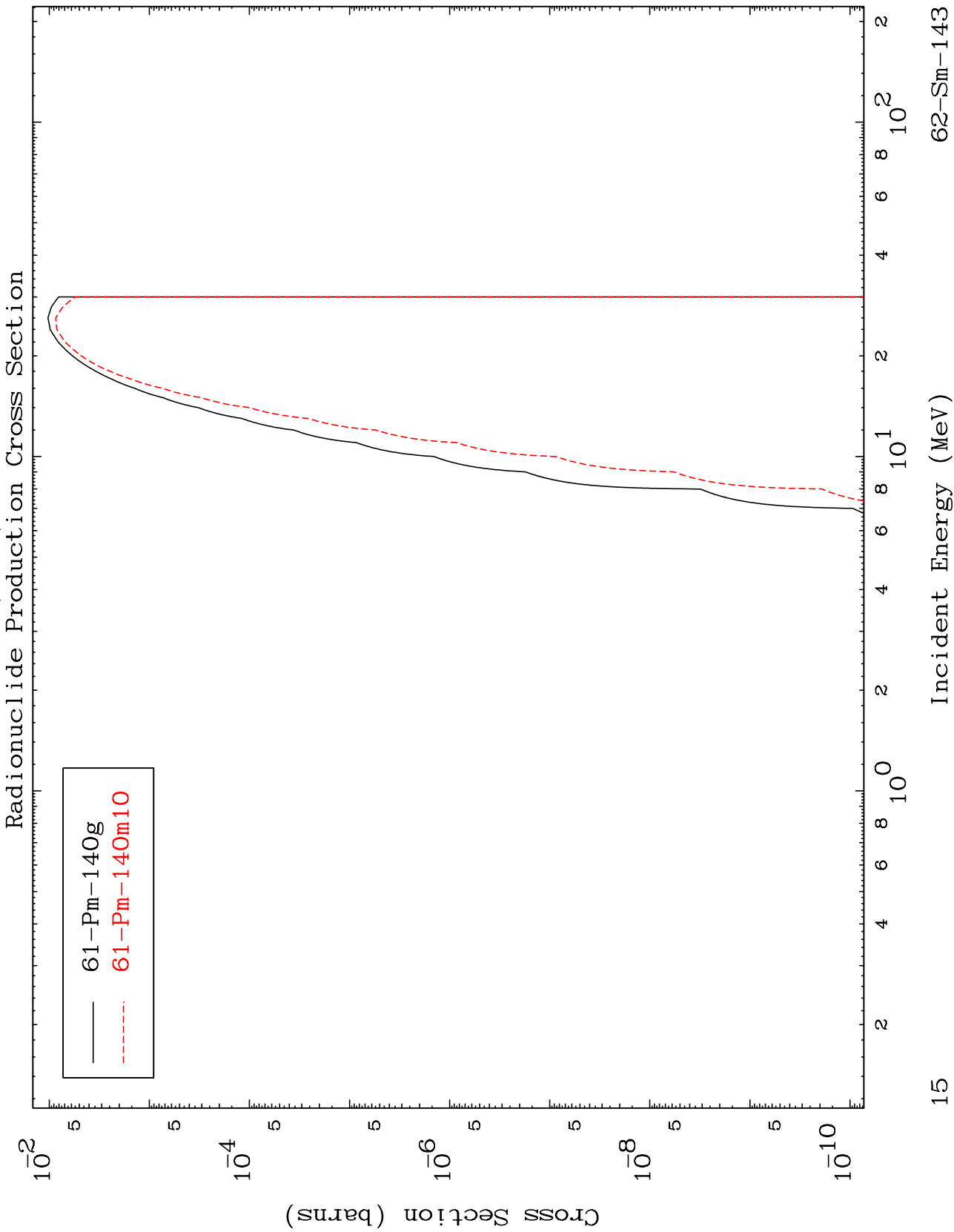
Incident Energy (MeV)

62-Sm-143

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$(n, n') \alpha$

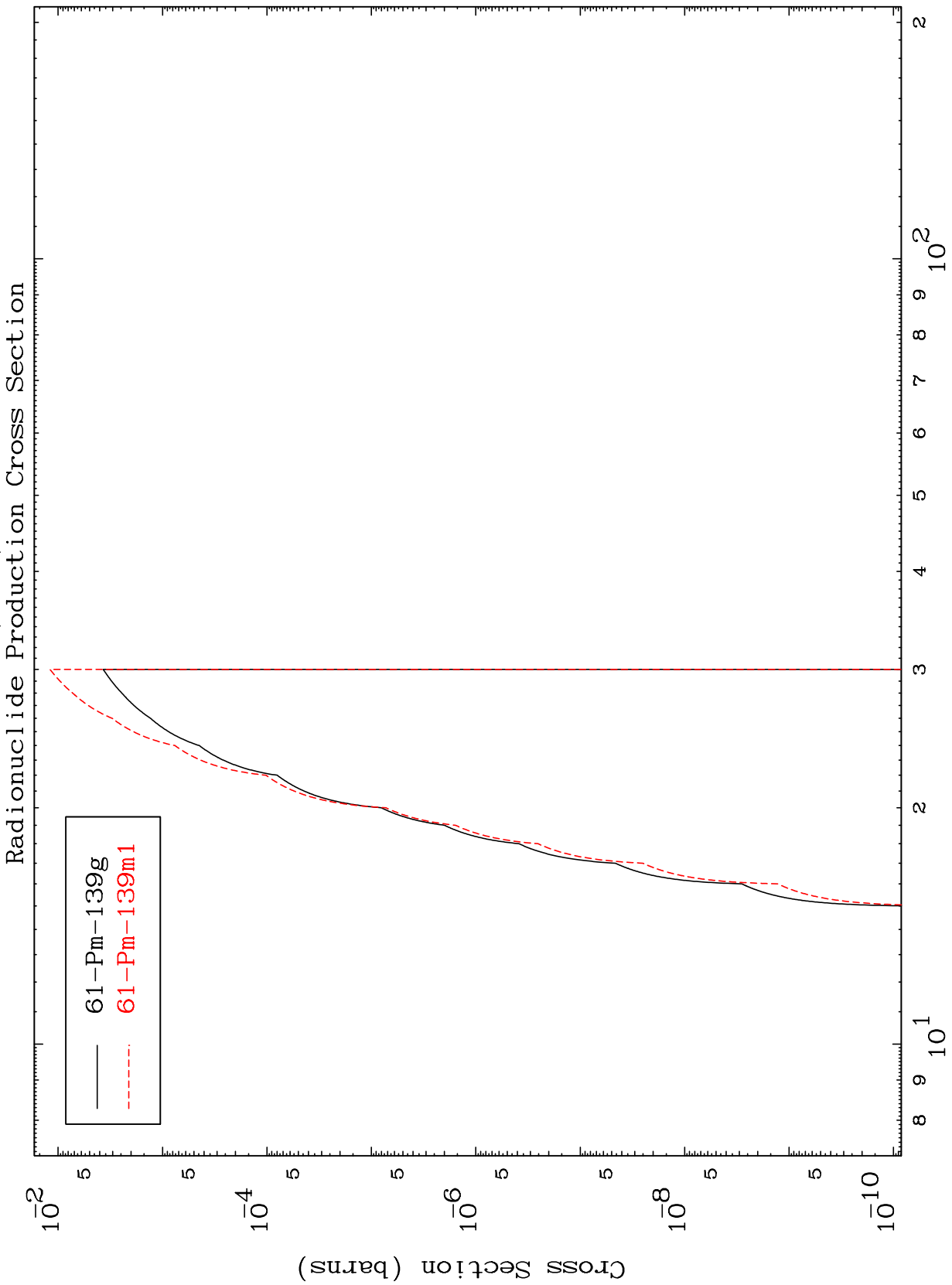
62-Sm-143



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(n,2n)  $\alpha$

62-Sm-143



16

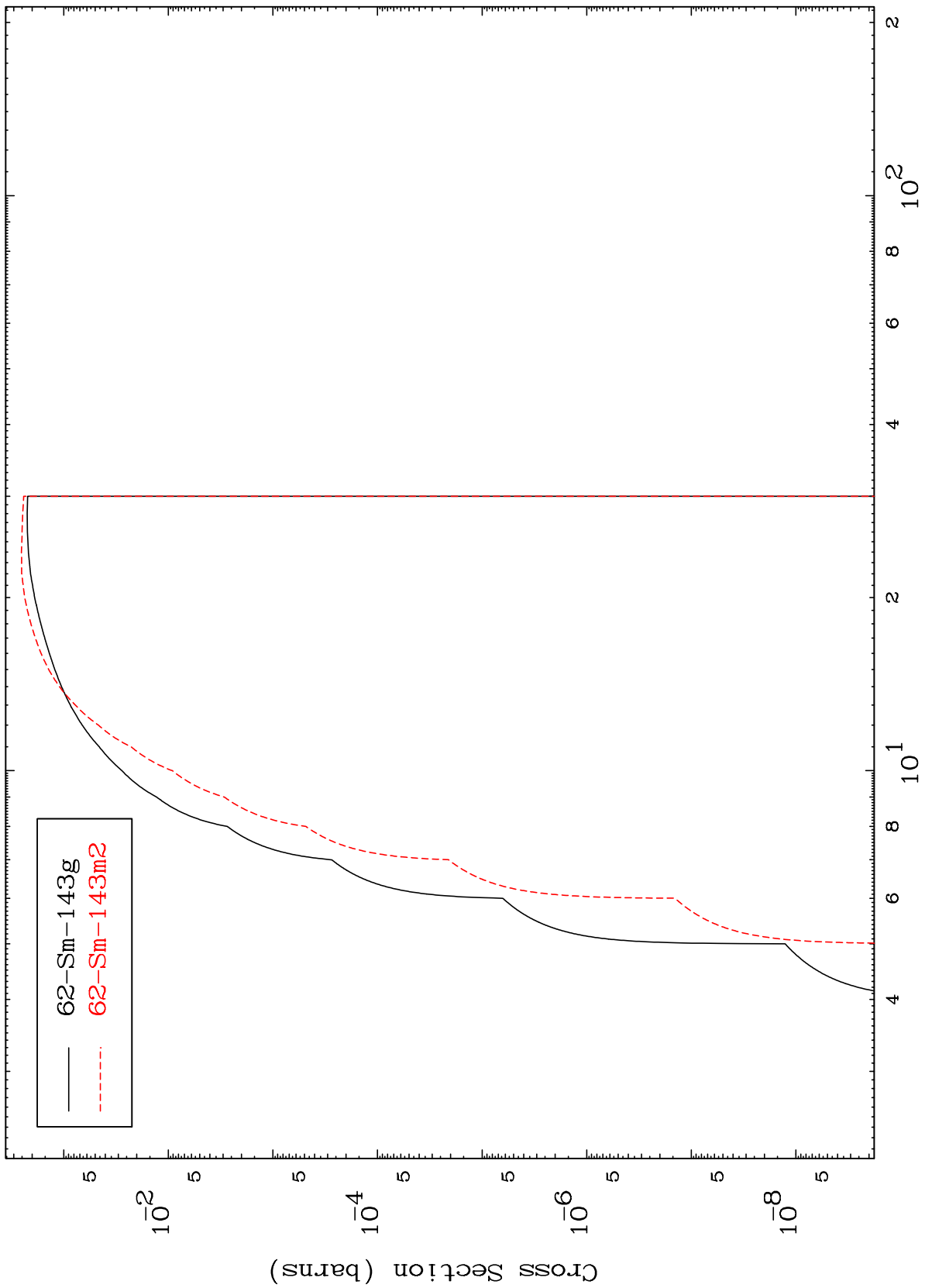
Incident Energy (MeV)

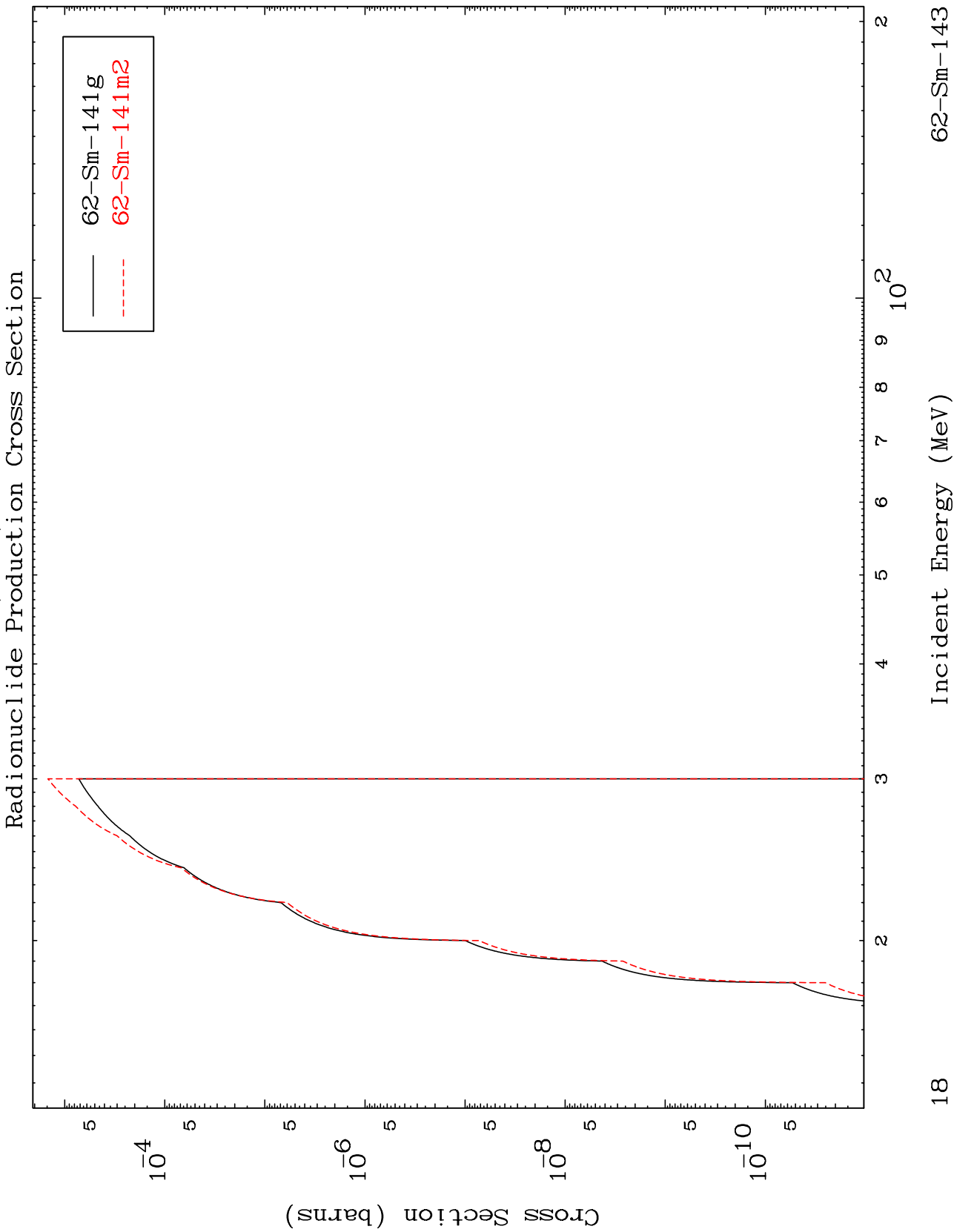
62-Sm-143

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62-Sm-143

(n,n') p  
Radionuclide Production Cross Section



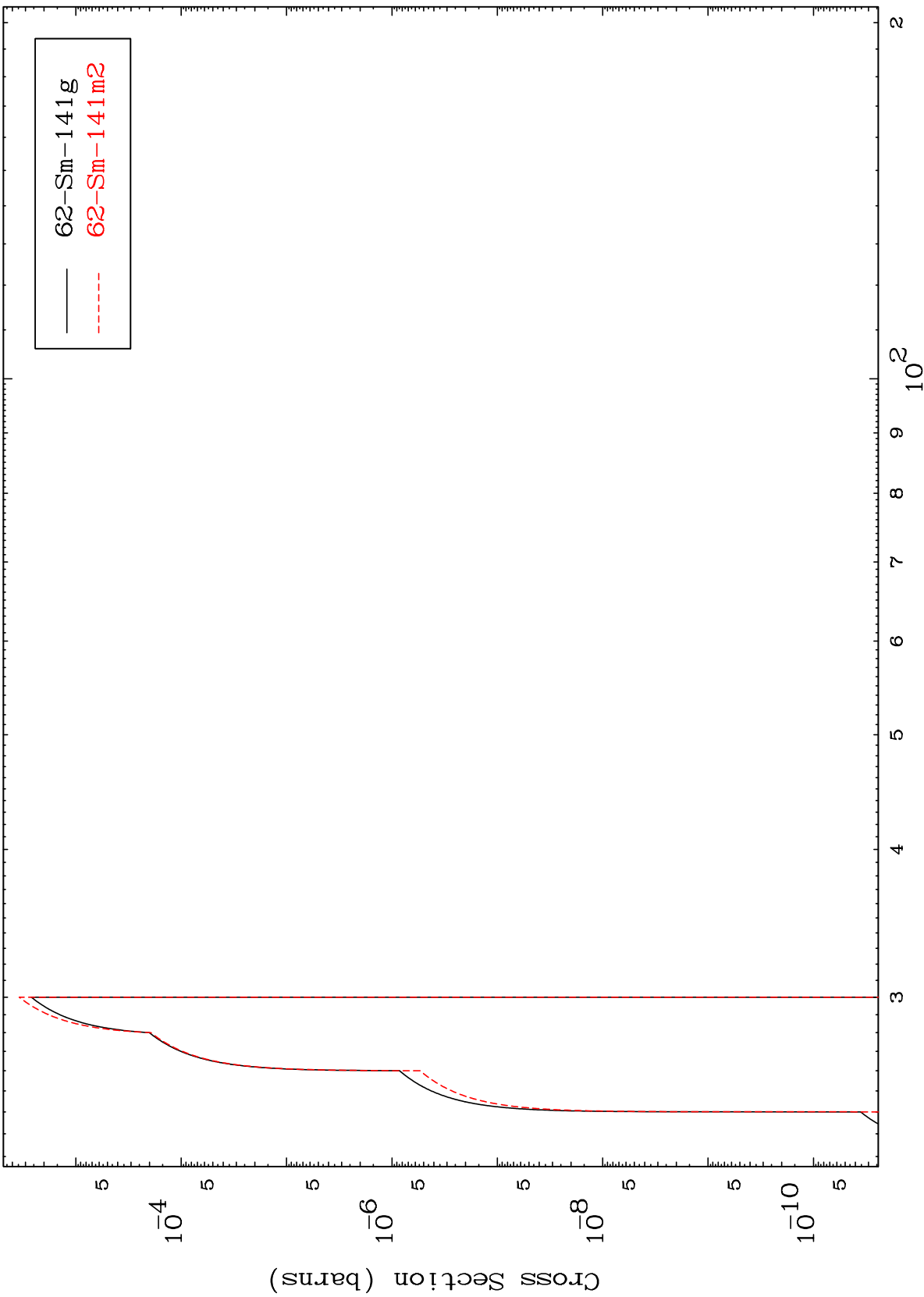


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(n,3n) p

62-Sm-143

Radionuclide Production Cross Section

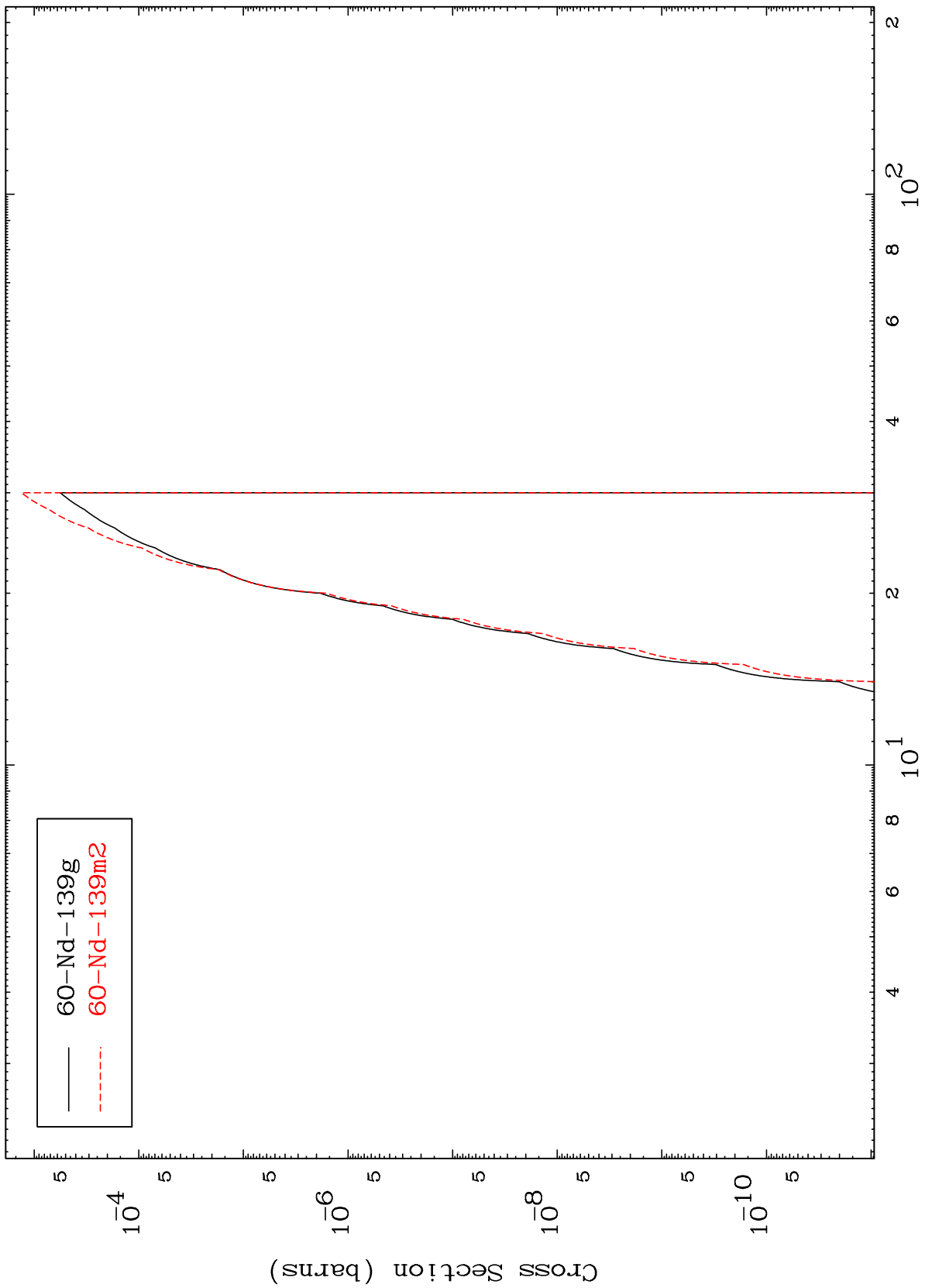


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(n,n') p α

62-Sm-143

Radionuclide Production Cross Section



20

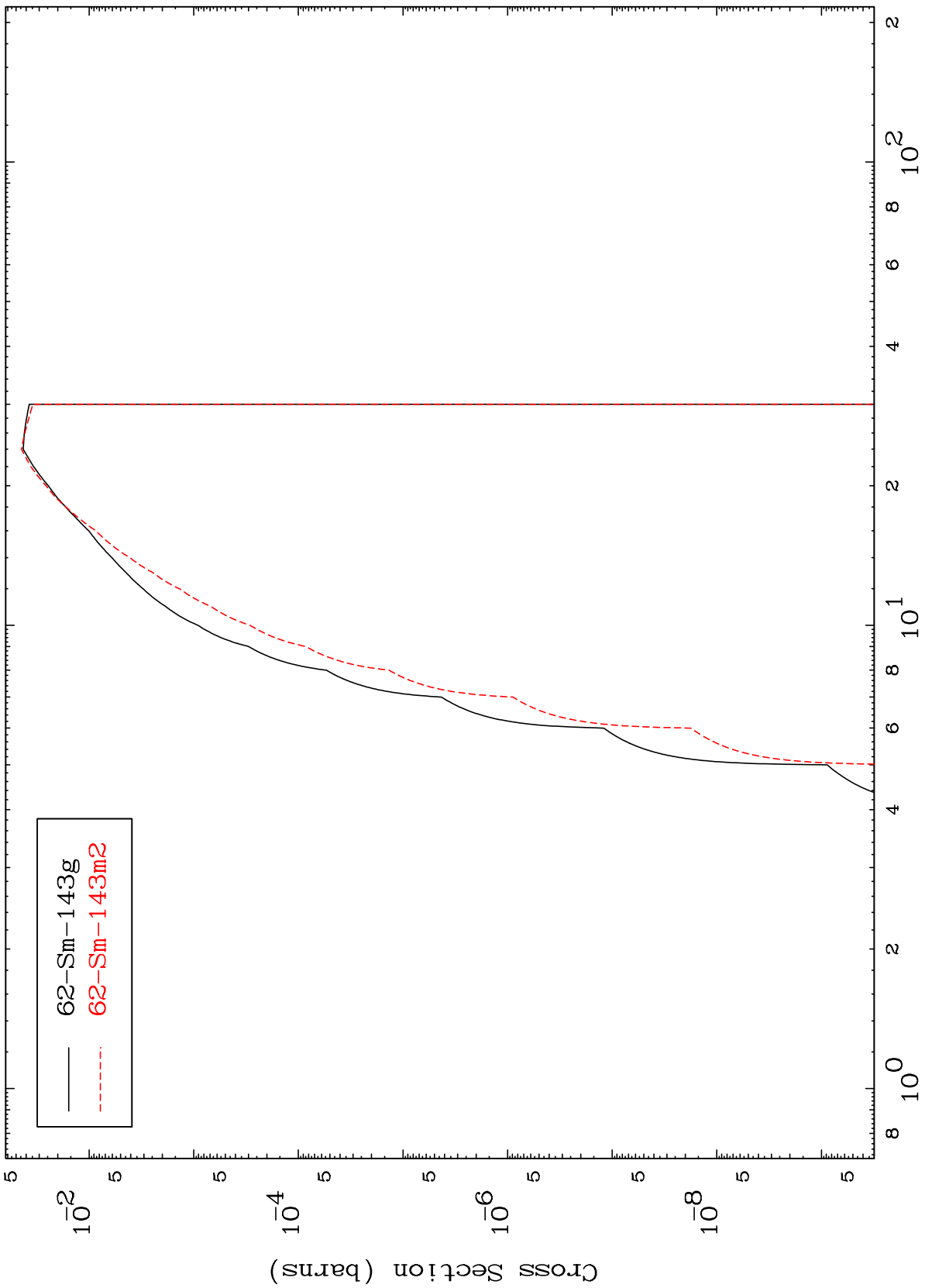
Incident Energy (MeV)

62-Sm-143

MAT 6222

62-Sm-143

(n,d)  
Radionuclide Production Cross Section



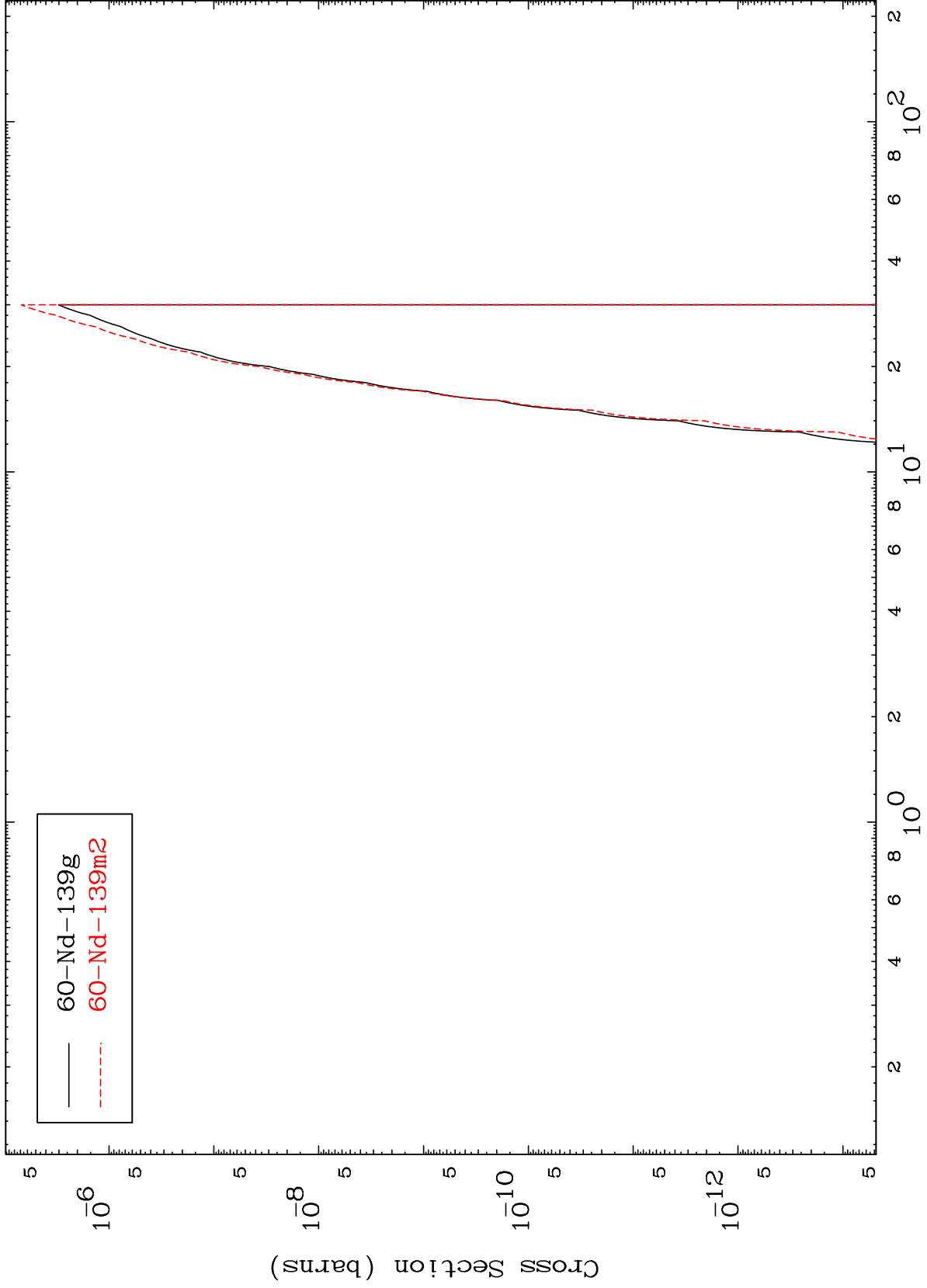
— 62-Sm-143g  
- - - 62-Sm-143m2

MAT 6222

(n,d)  $\alpha$

62-Sm-143

Radionuclide Production Cross Section



22

Incident Energy (MeV)

62-Sm-143