

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

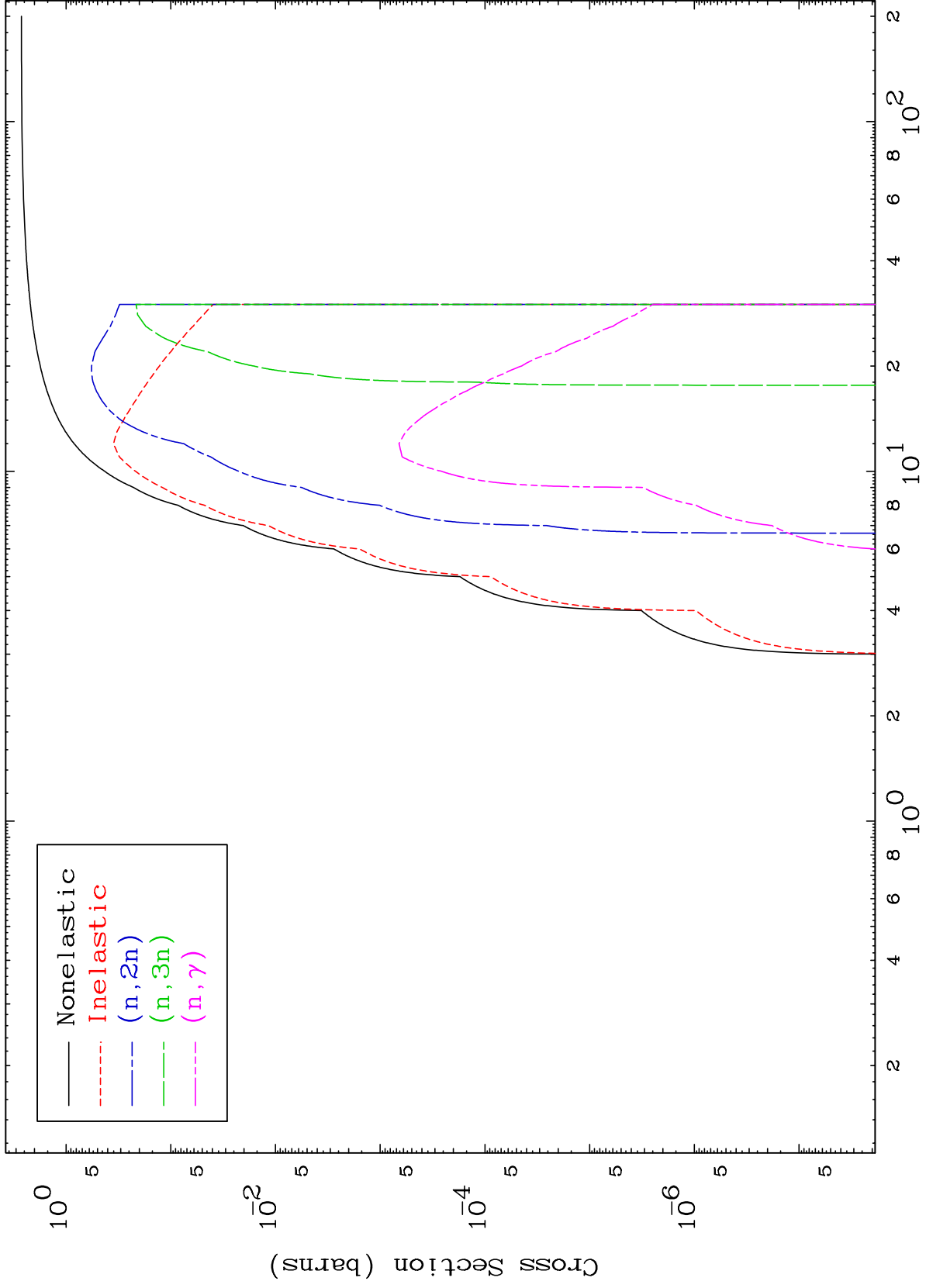
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

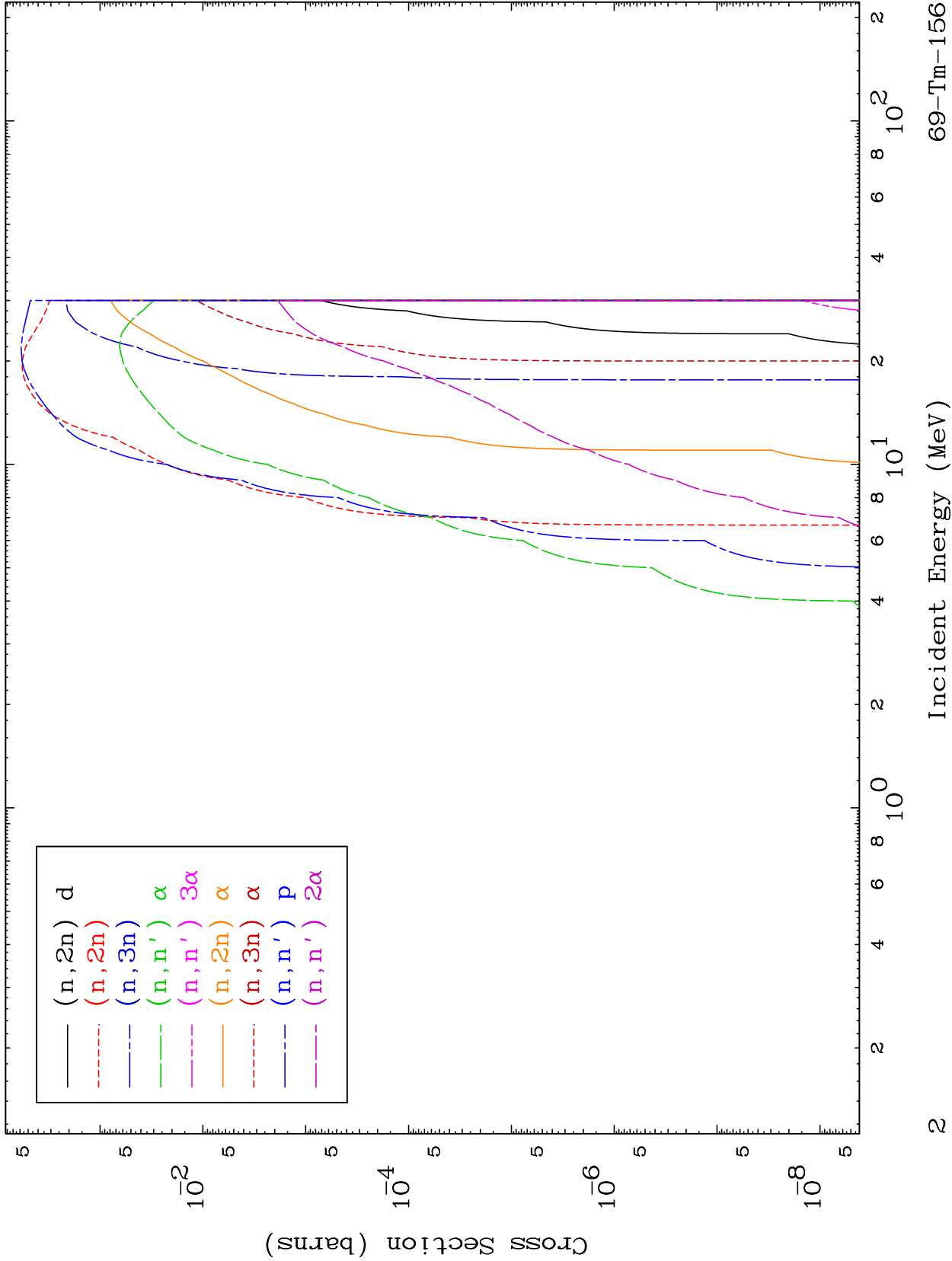
Tele: 925-443-1911

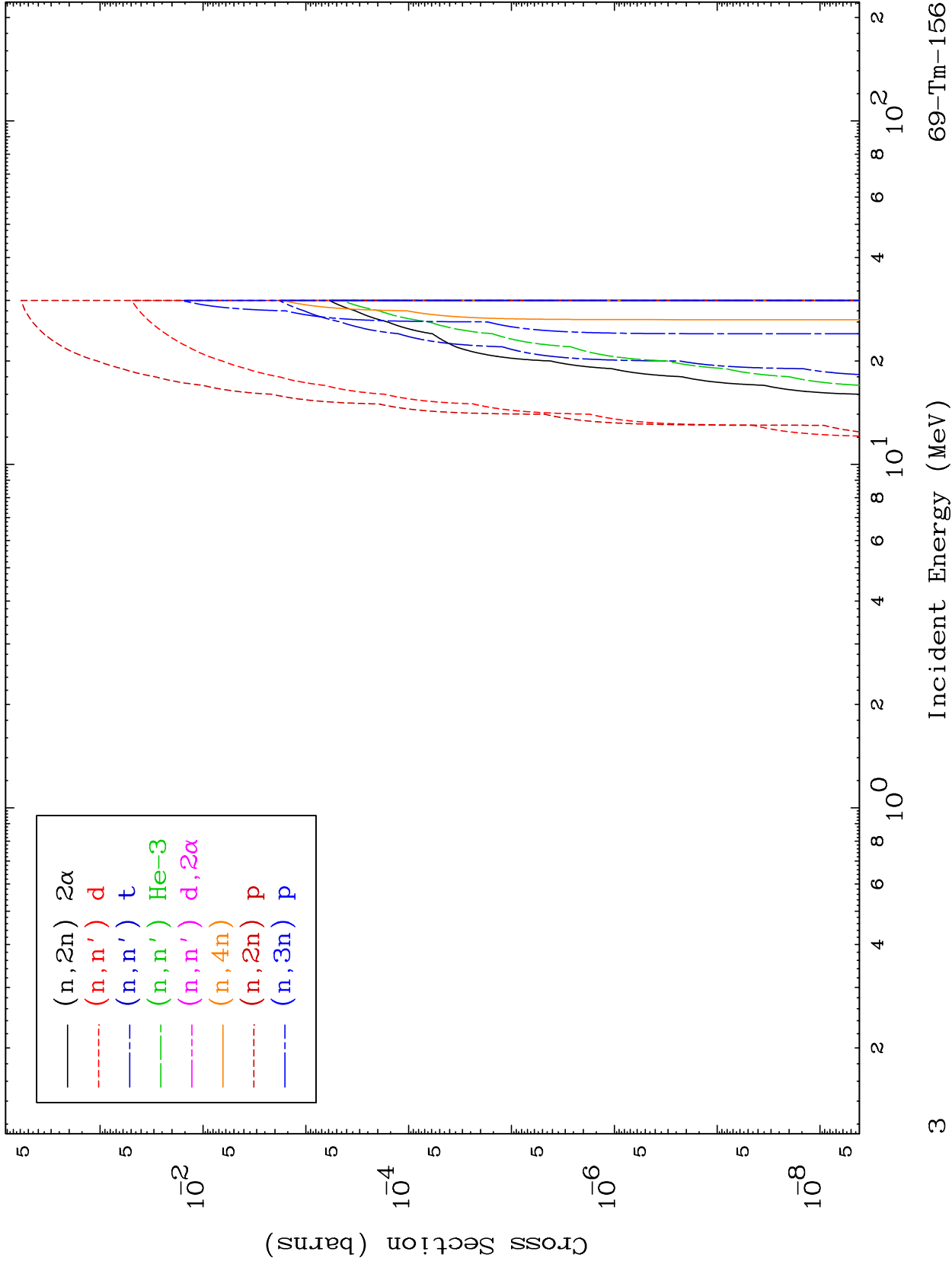
E.Mail:redcullen1@comcast.net

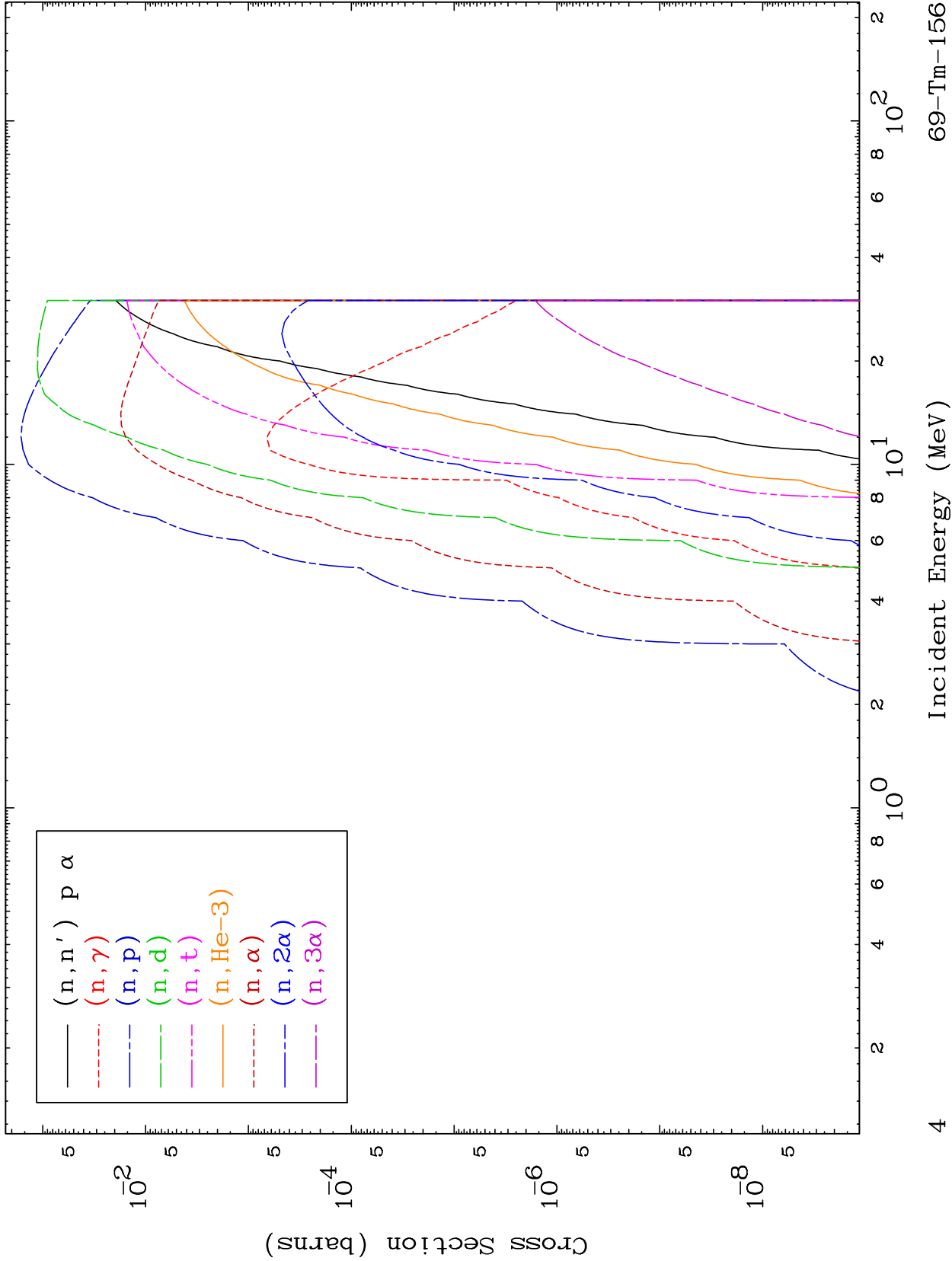
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Press Mouse Button to Start

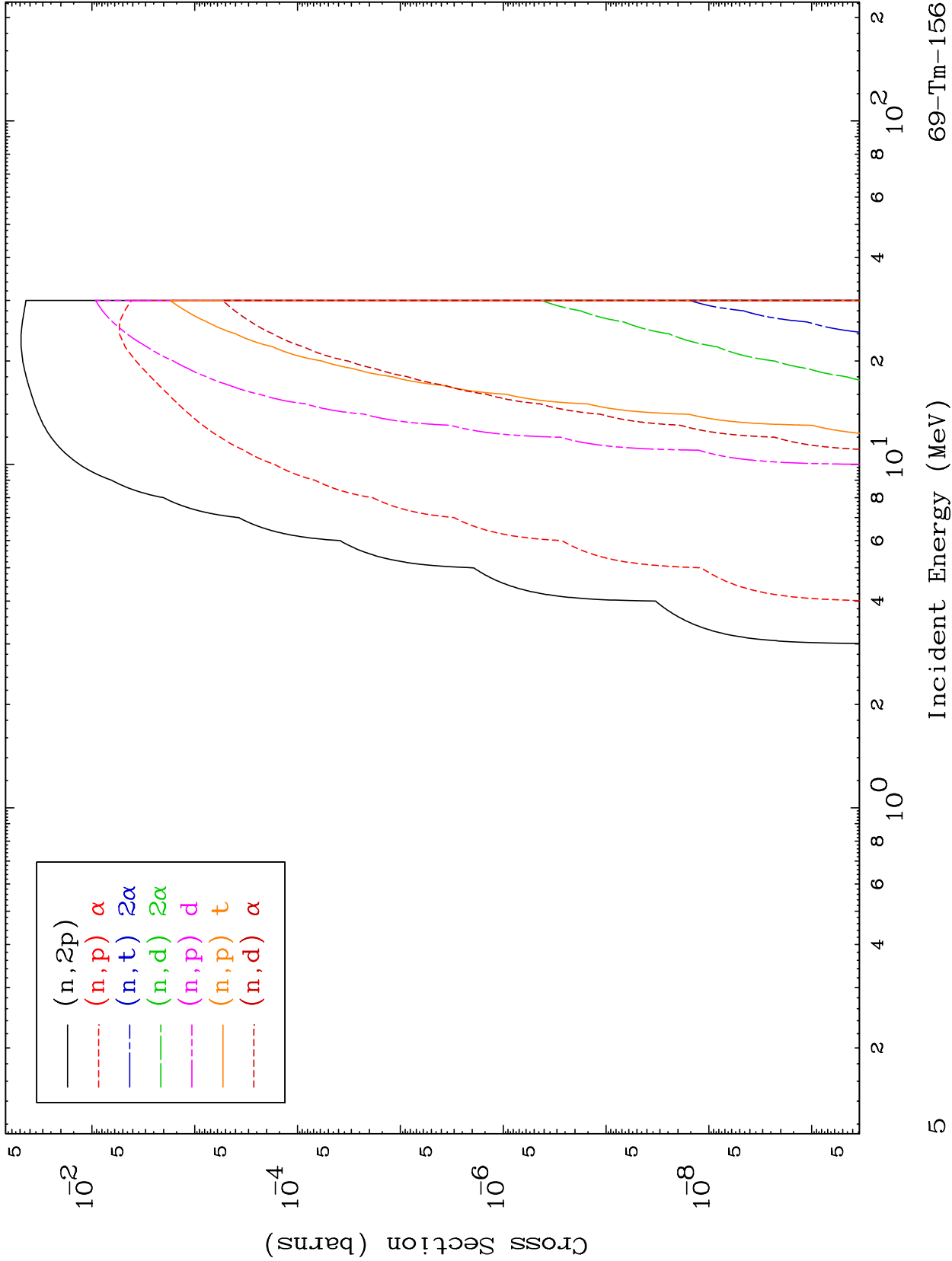


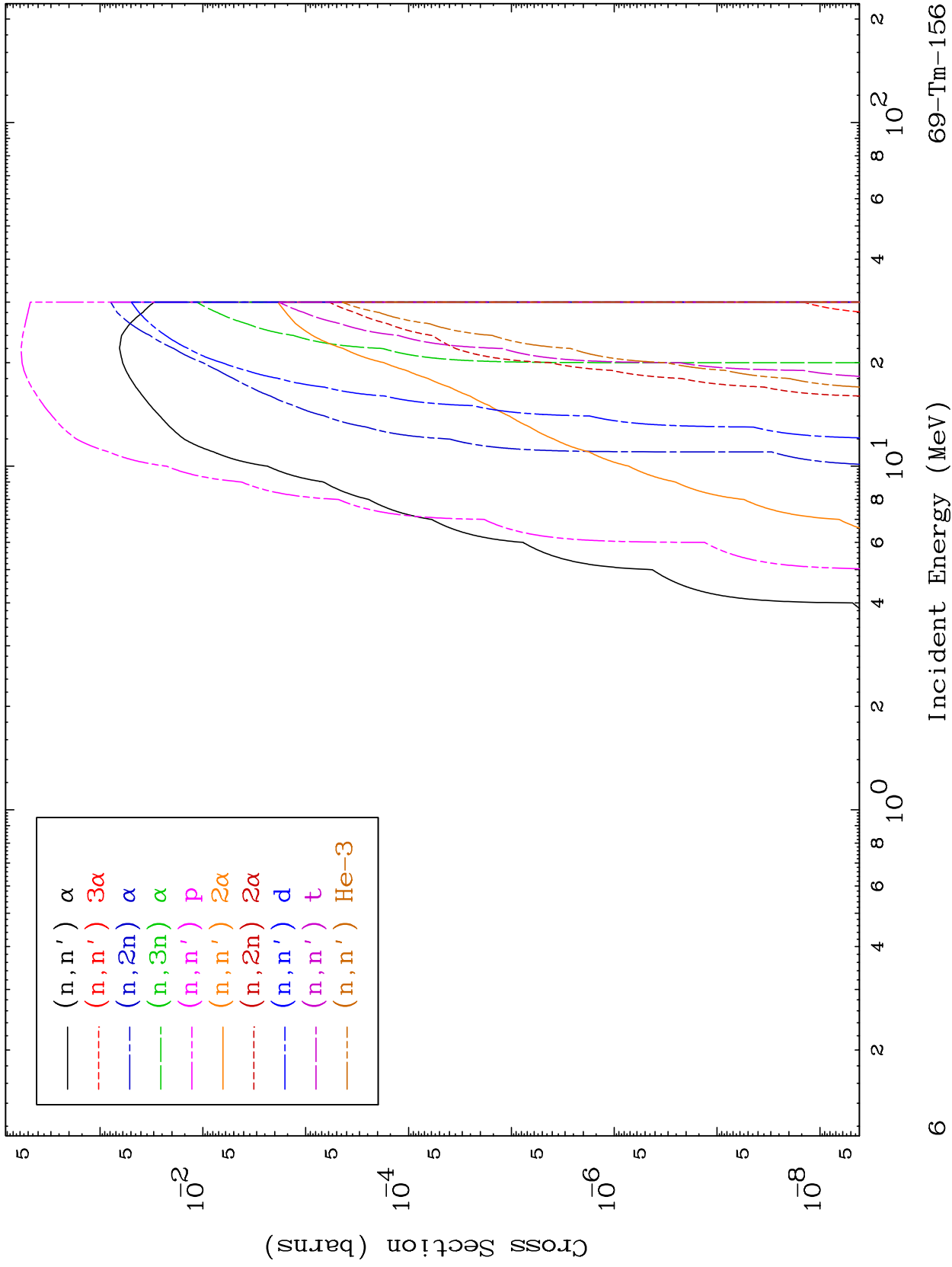


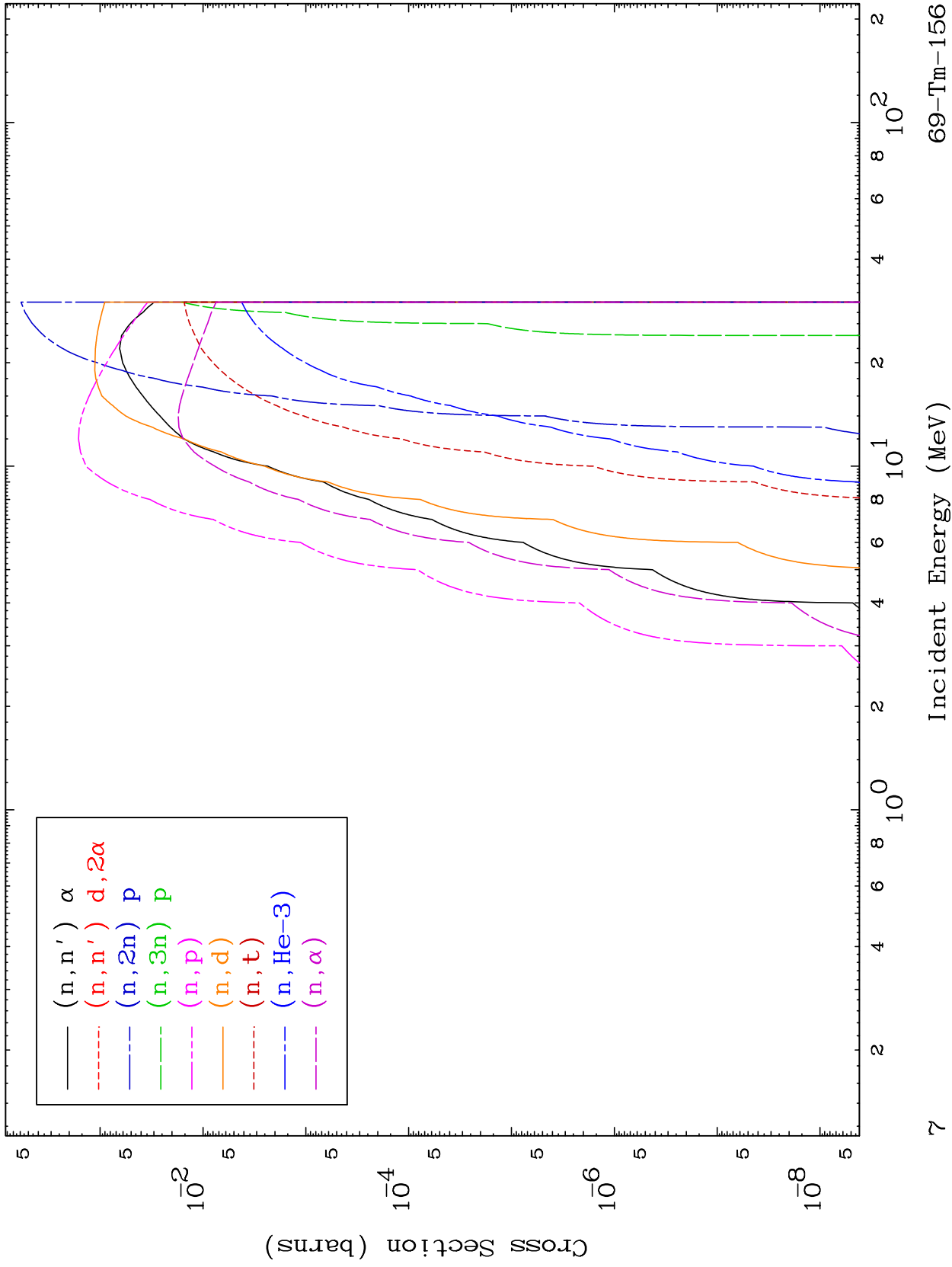




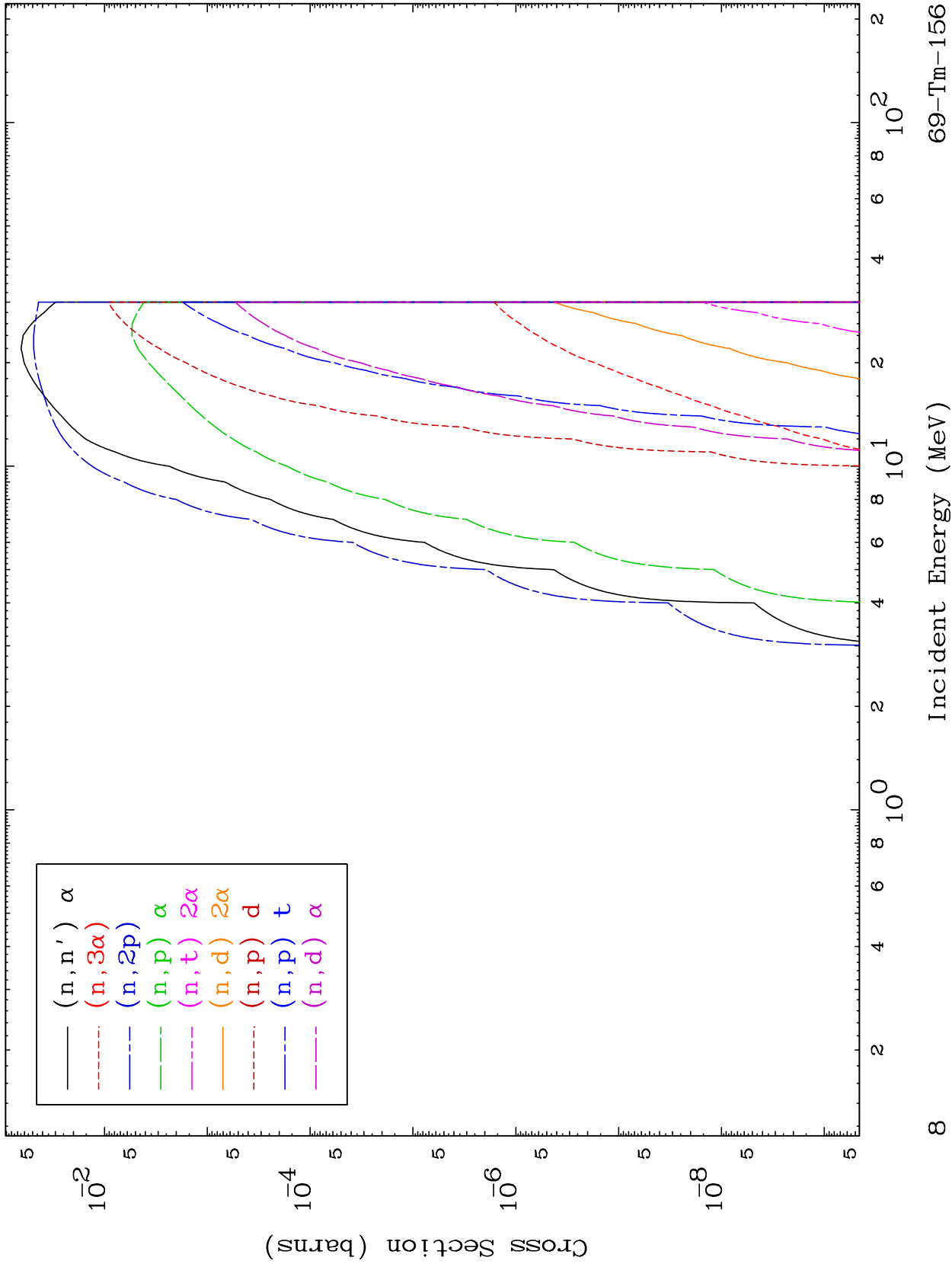
Deuteron Neutron Absorption  
0 Kelvin Cross Sections







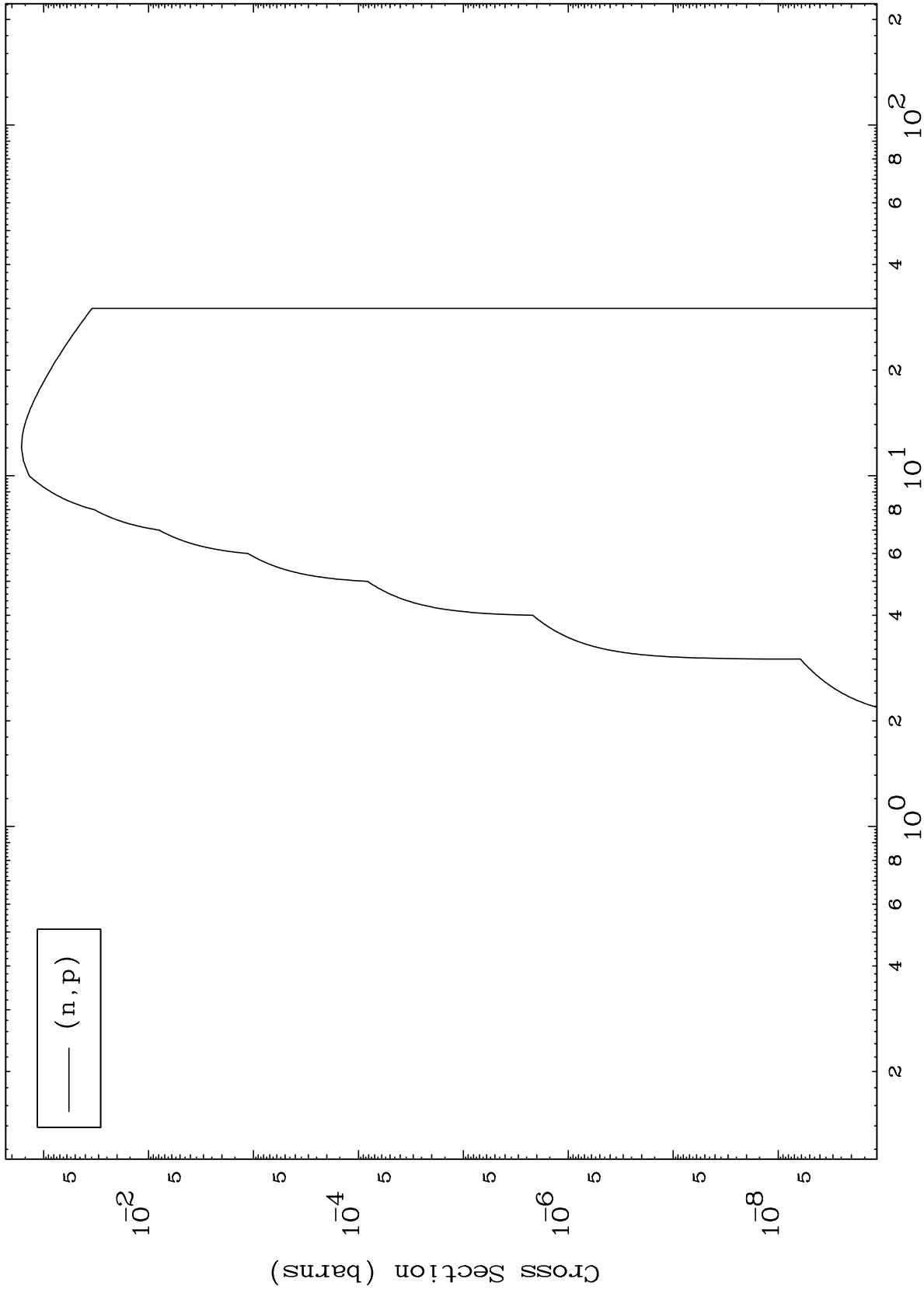




MAT 6886

69-Tm-156

(d,p) Levels  
0 Kelvin Cross Sections



69-Tm-156

Incident Energy (MeV)

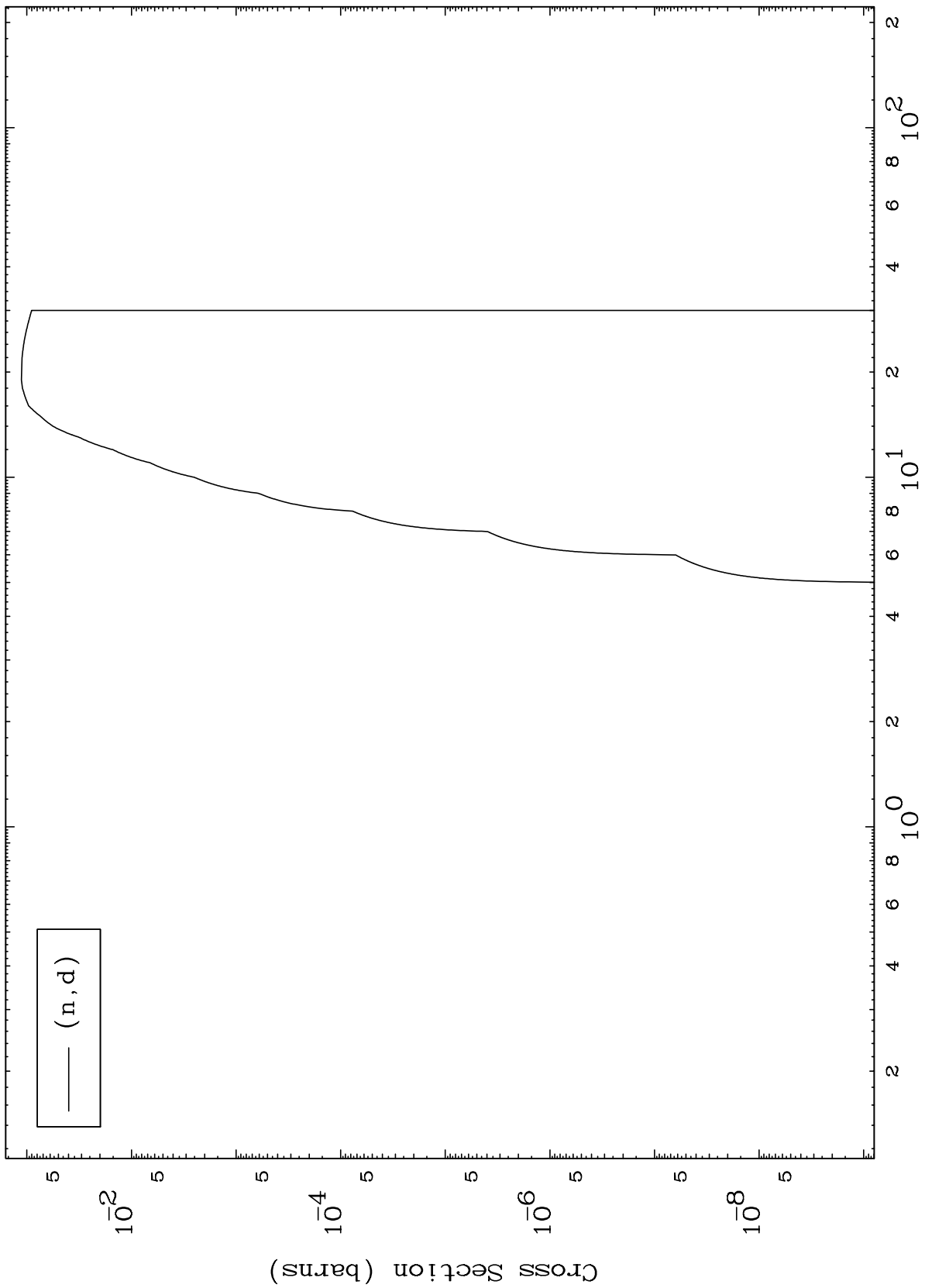
9

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(d,d) Levels

69-Tm-156

0 Kelvin Cross Sections



(n,d)

10

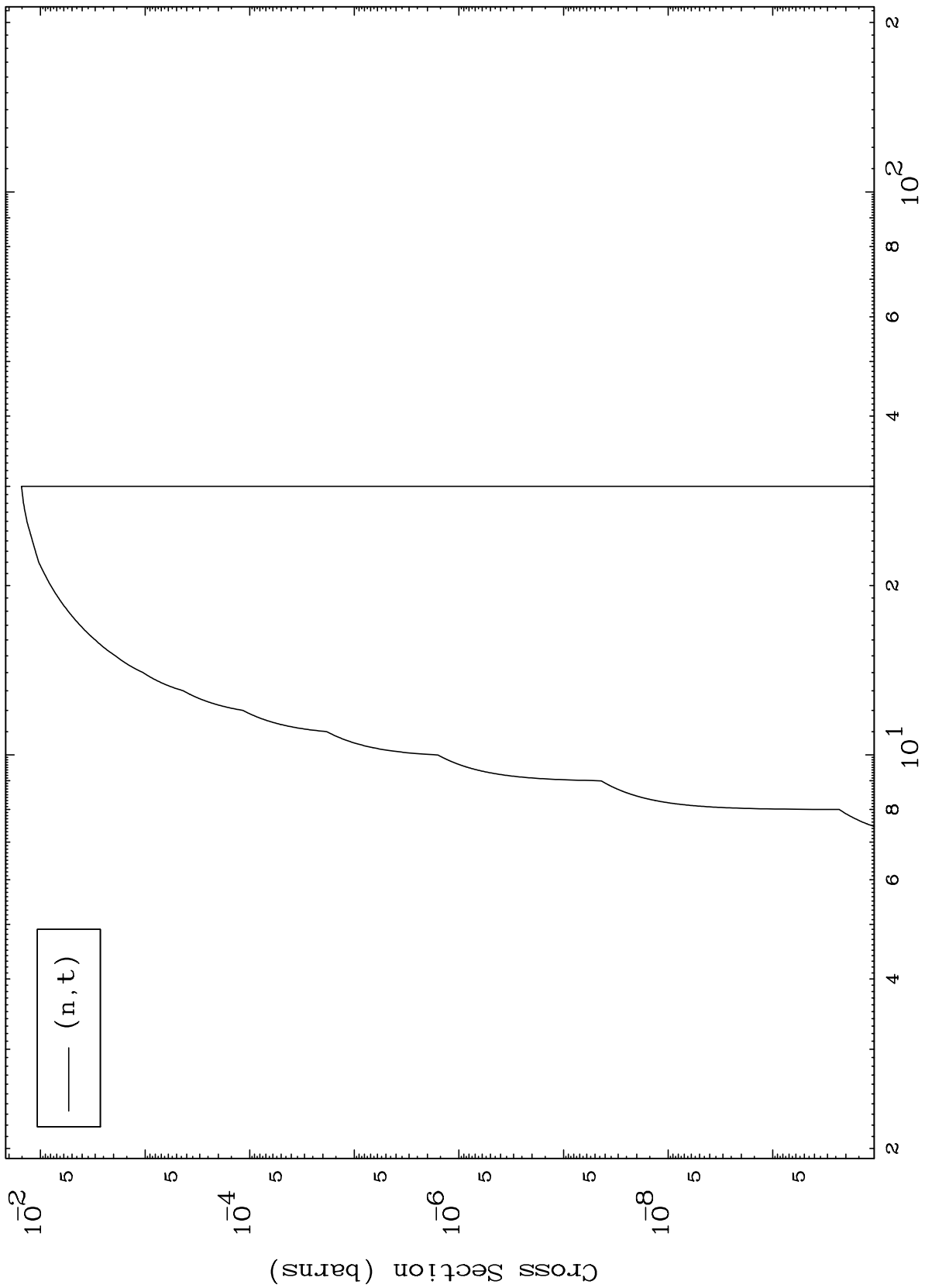
Incident Energy (MeV)

69-Tm-156

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69-Tm-156

(d,t) Levels  
0 Kelvin Cross Sections

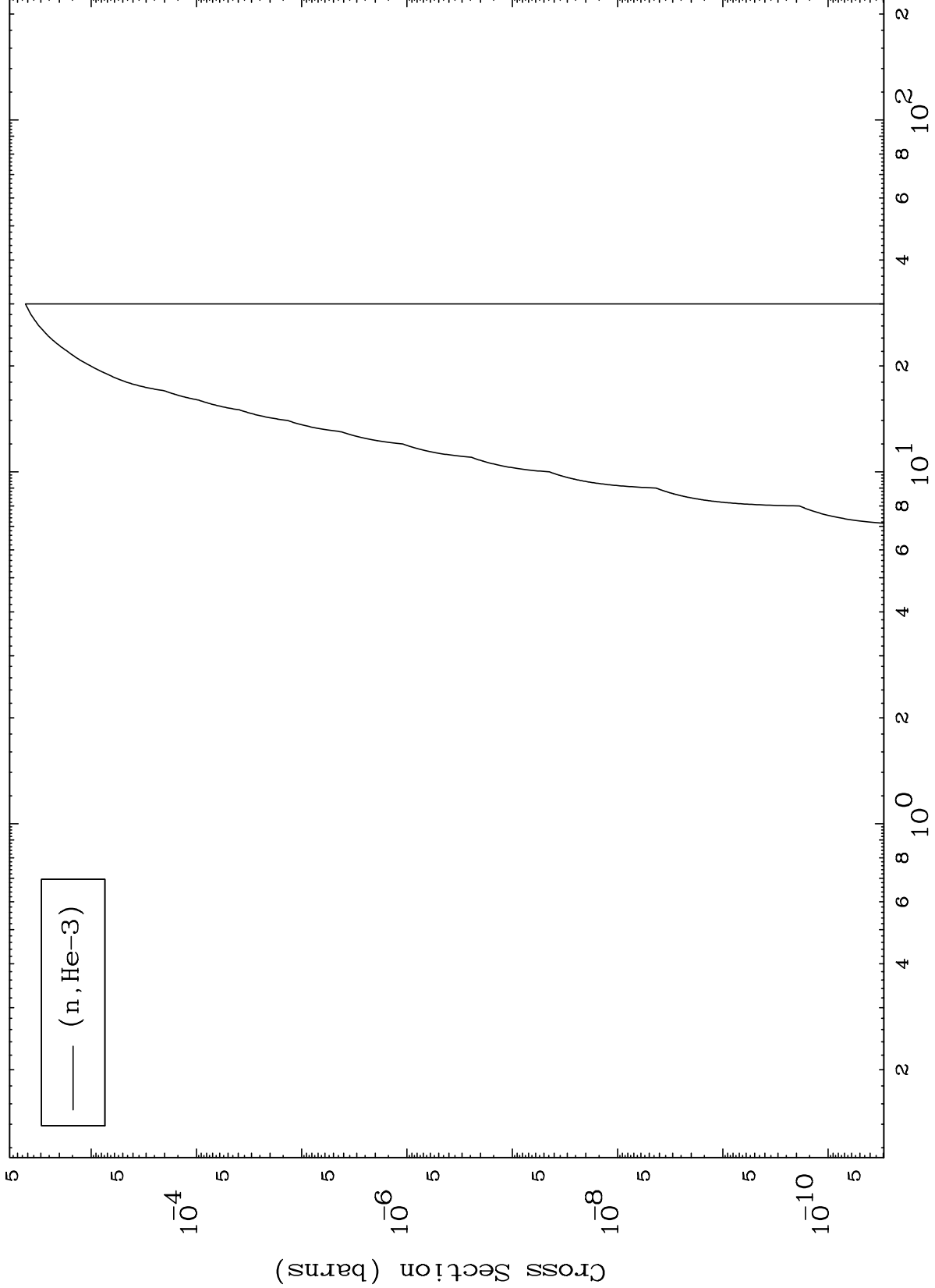


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(d,He3) Levels

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0 Kelvin Cross Sections



12

Incident Energy (MeV)

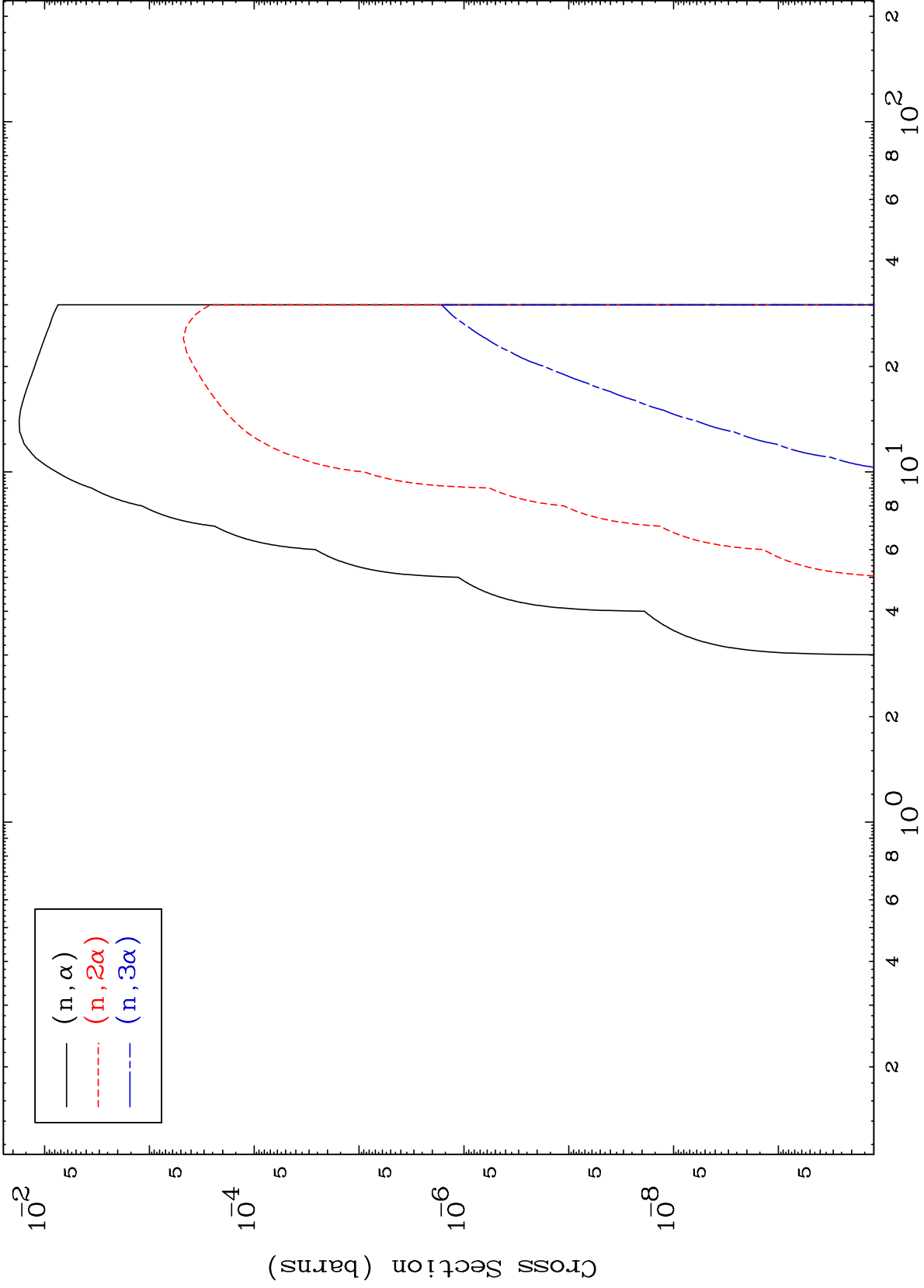
69-Tm-156

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(d,  $\alpha$ ) Levels

69-Tm-156

0 Kelvin Cross Sections

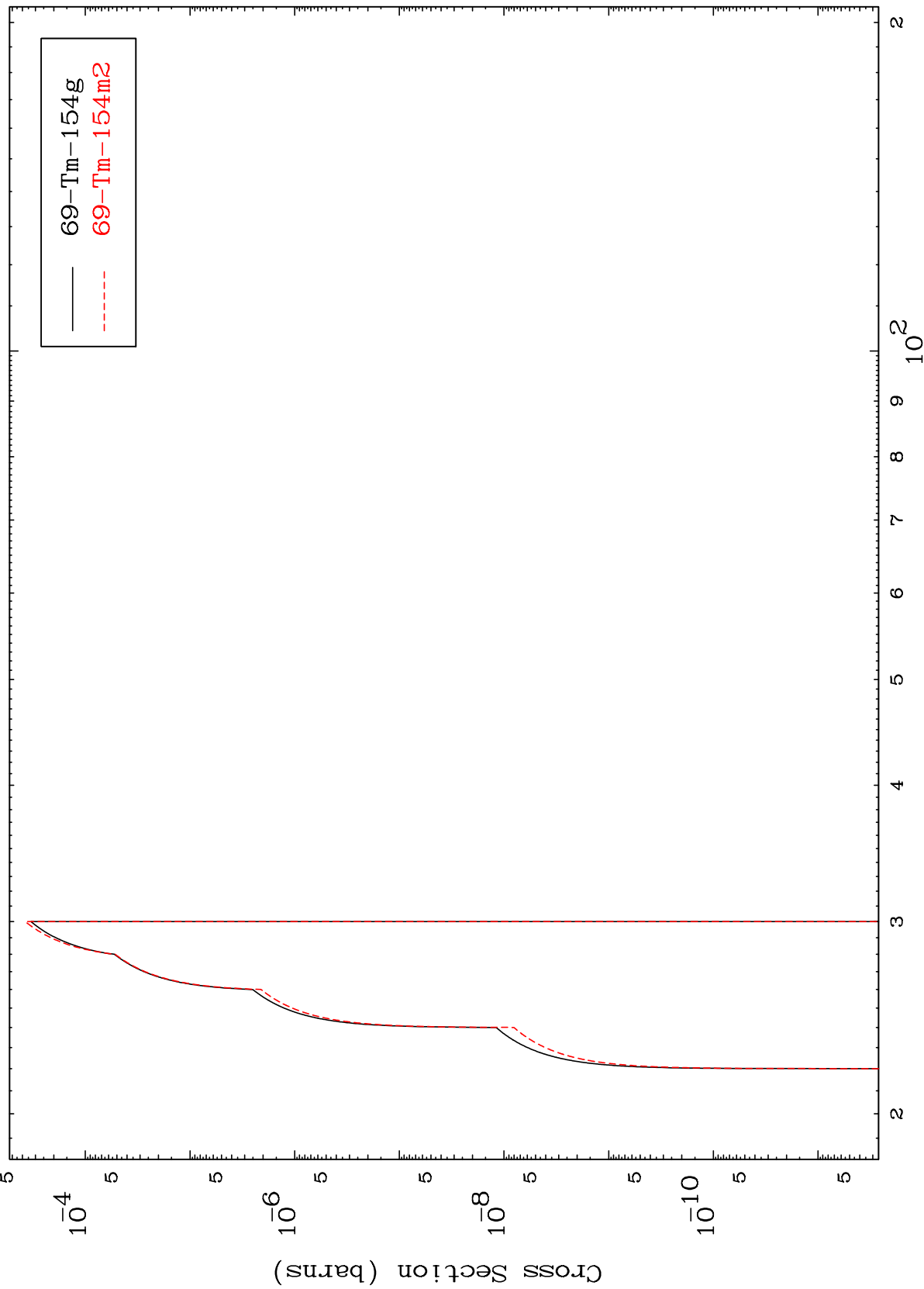


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(n,2n) d

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Radionuclide Production Cross Section



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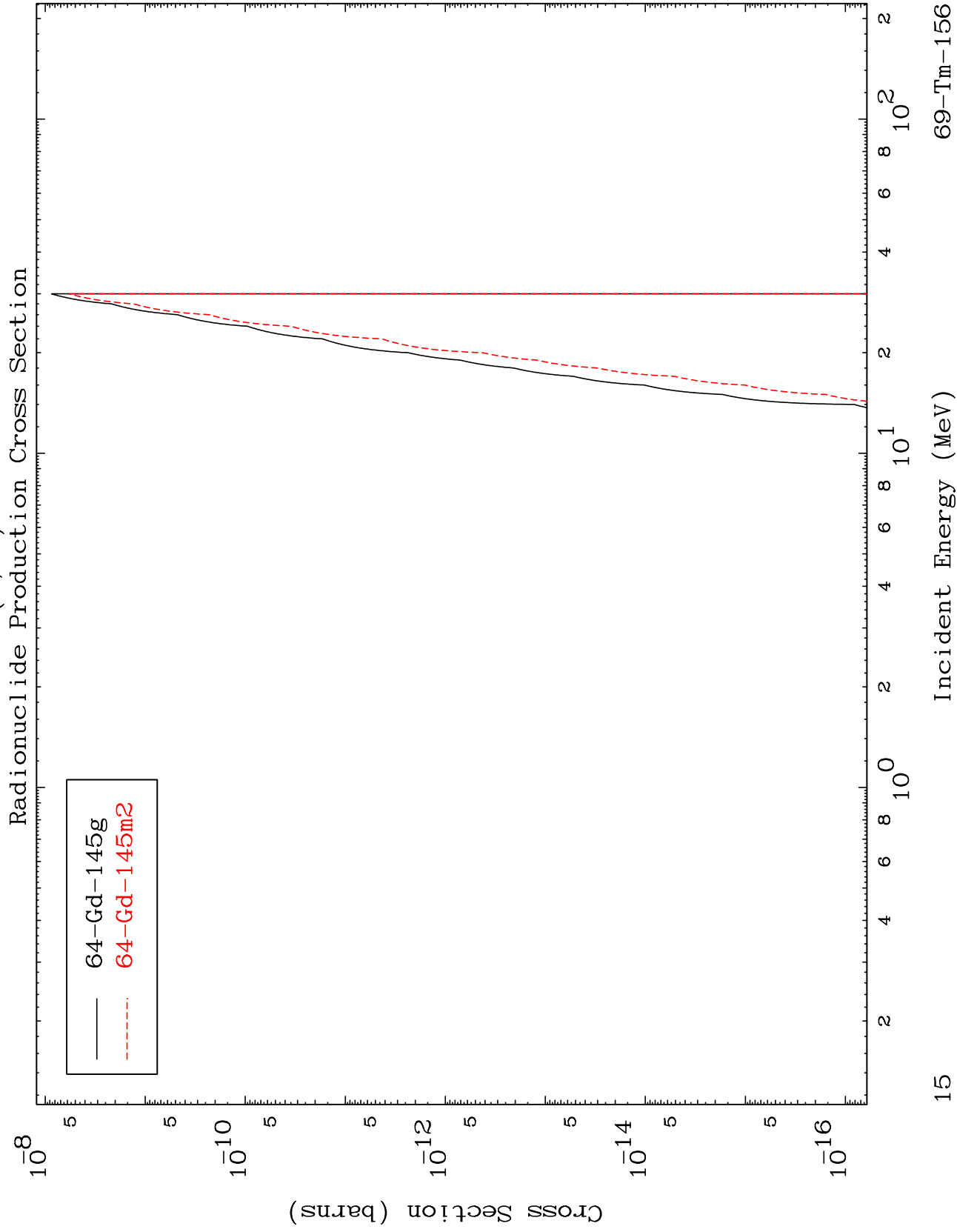
Incident Energy (MeV)

69-Tm-156

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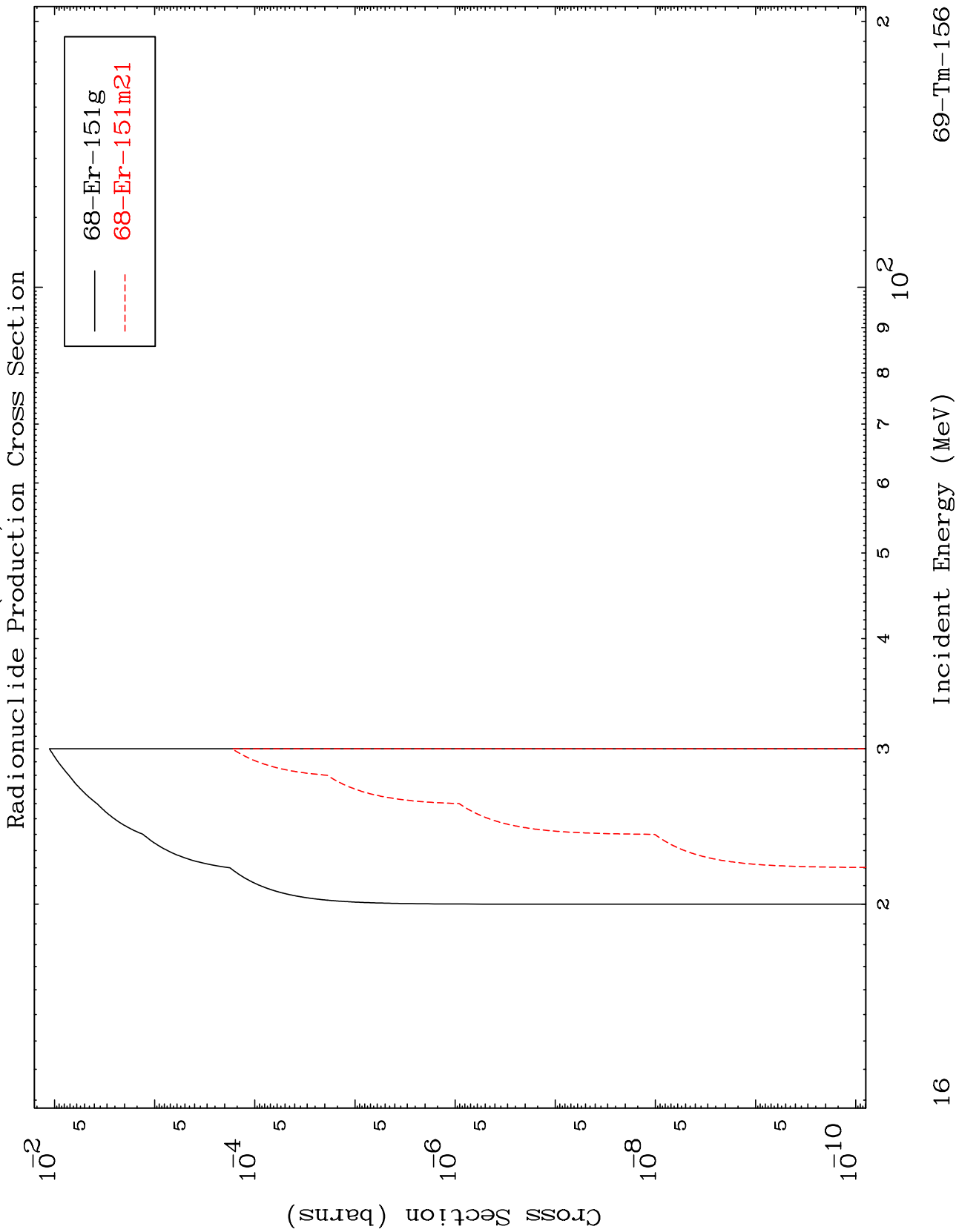
(n,n') 3 $\alpha$

69-Tm-156



15



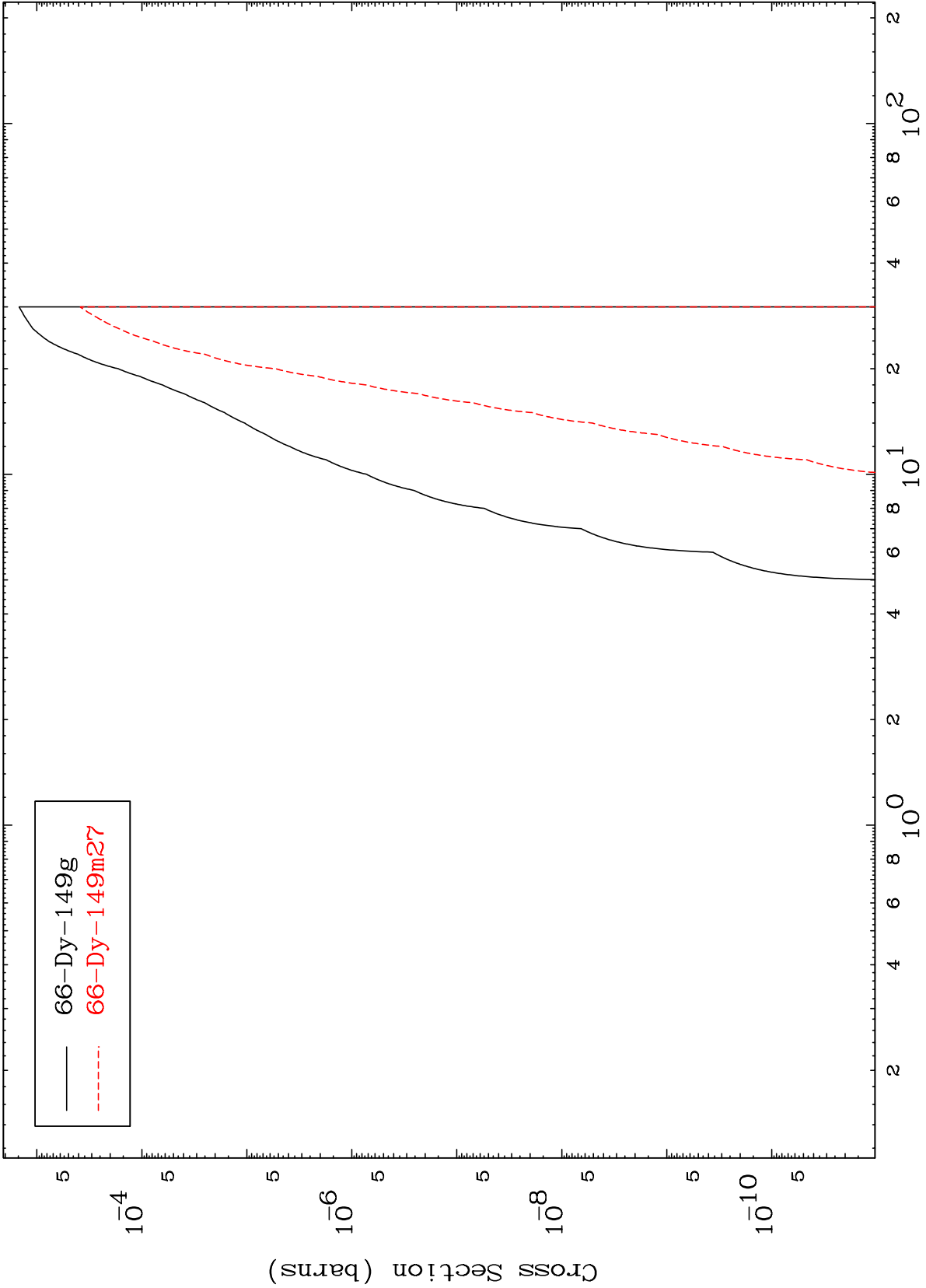


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(n,n') 2 $\alpha$

69-Tm-156

Radionuclide Production Cross Section

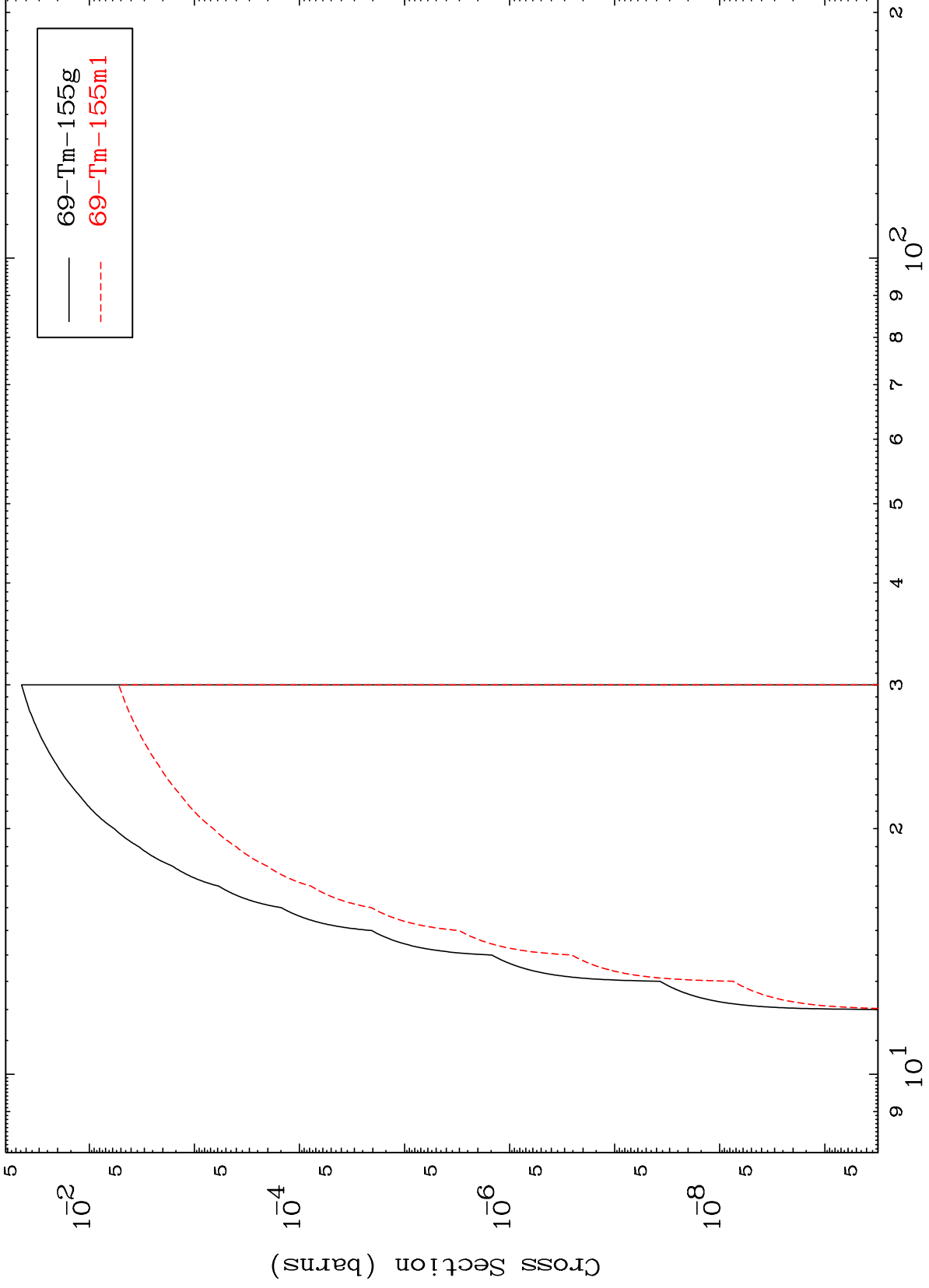


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(n,n') d

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Radionuclide Production Cross Section



18

Incident Energy (MeV)

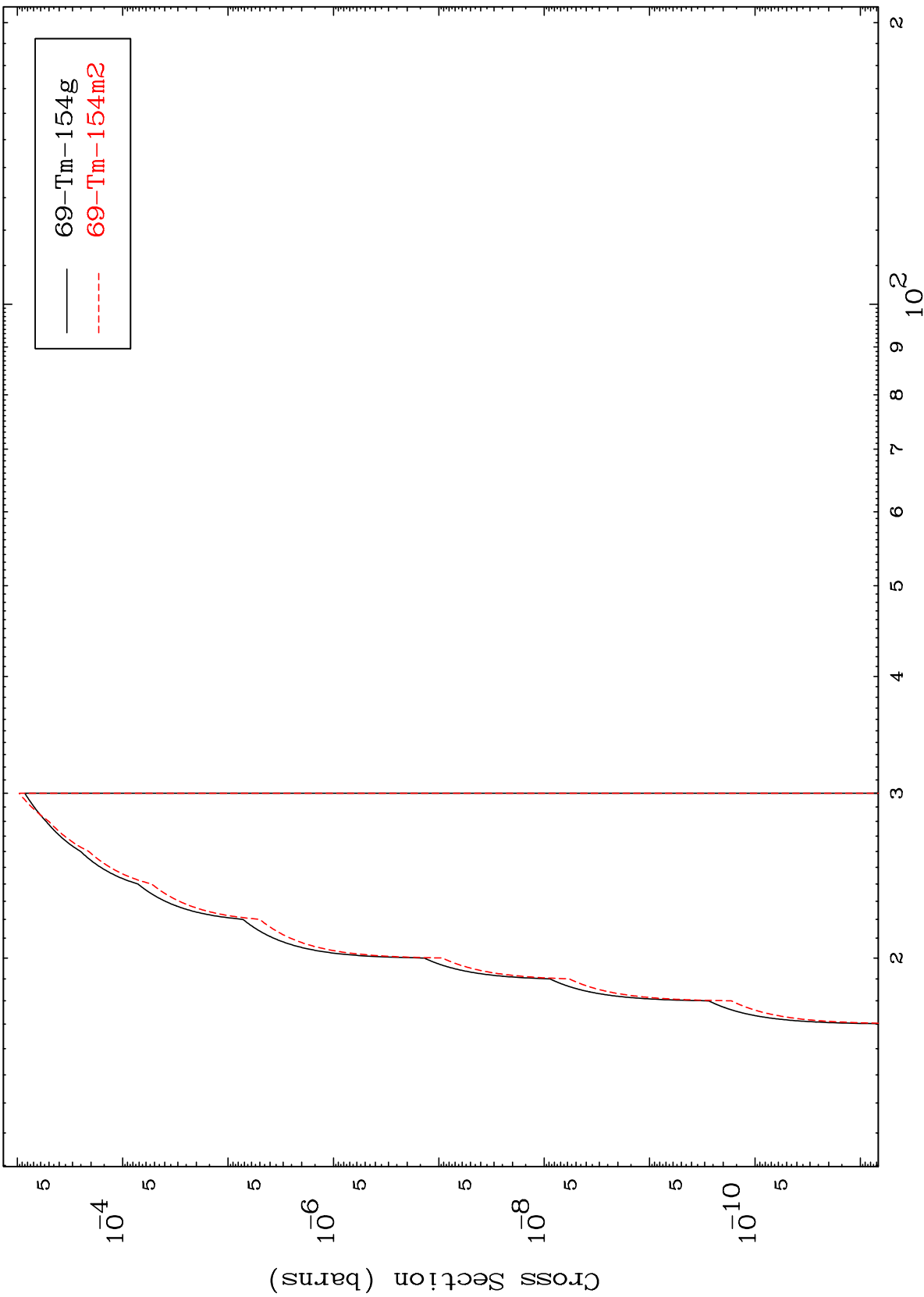
69-Tm-156

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(n,n') t

69-Tm-156

Radionuclide Production Cross Section



19

Incident Energy (MeV)

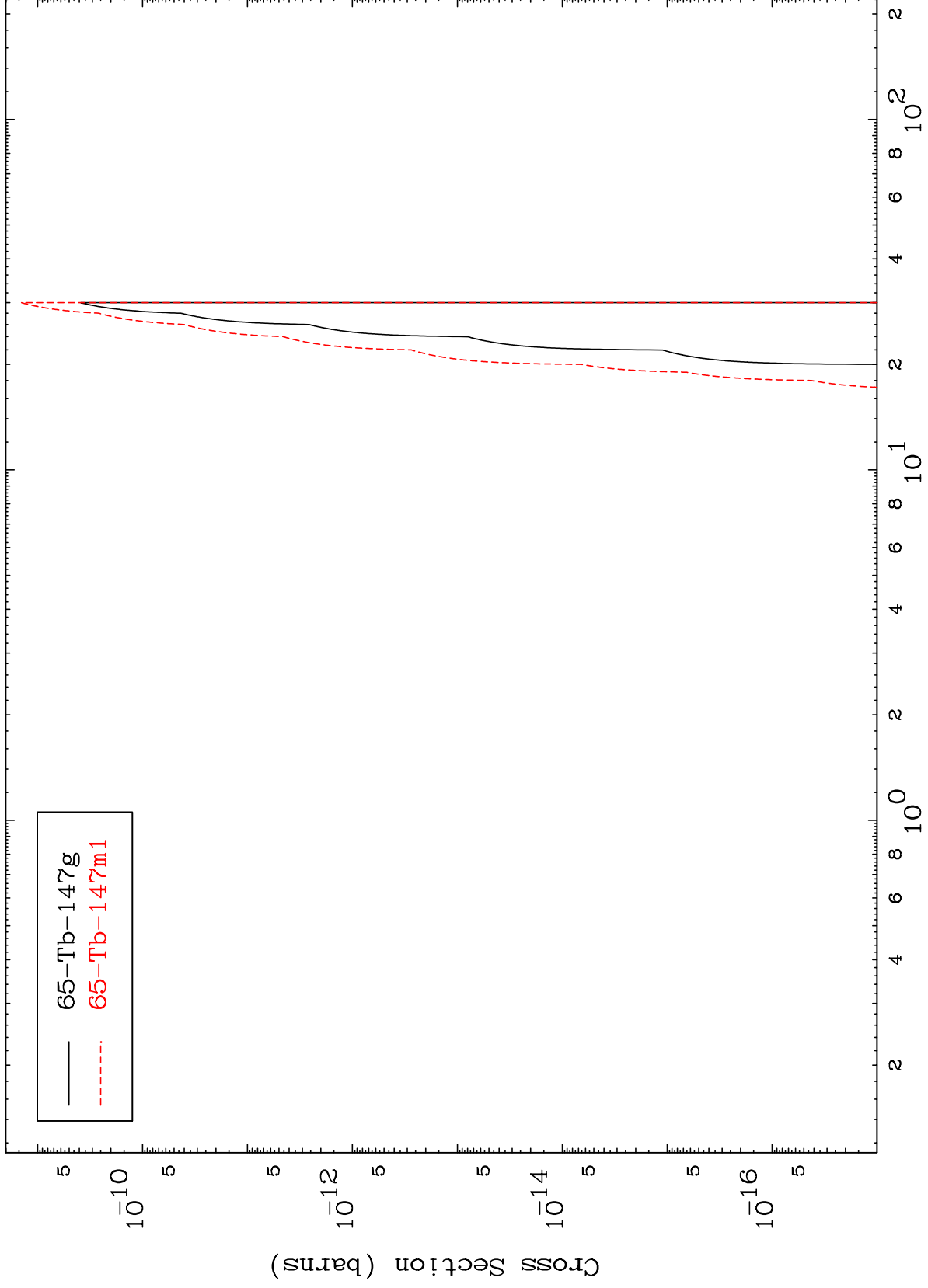
69-Tm-156

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(n,n') d,2α

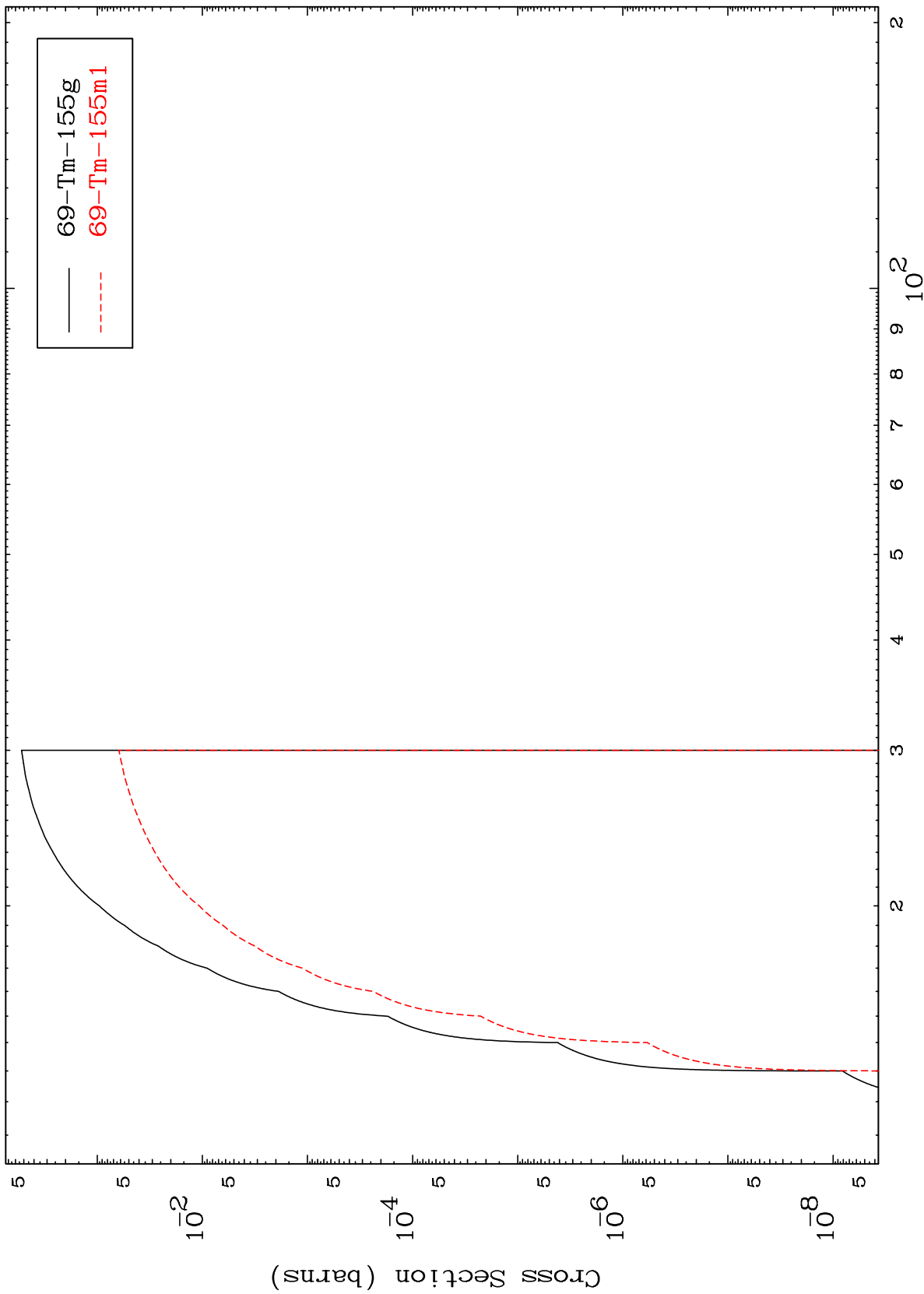
69-Tm-156

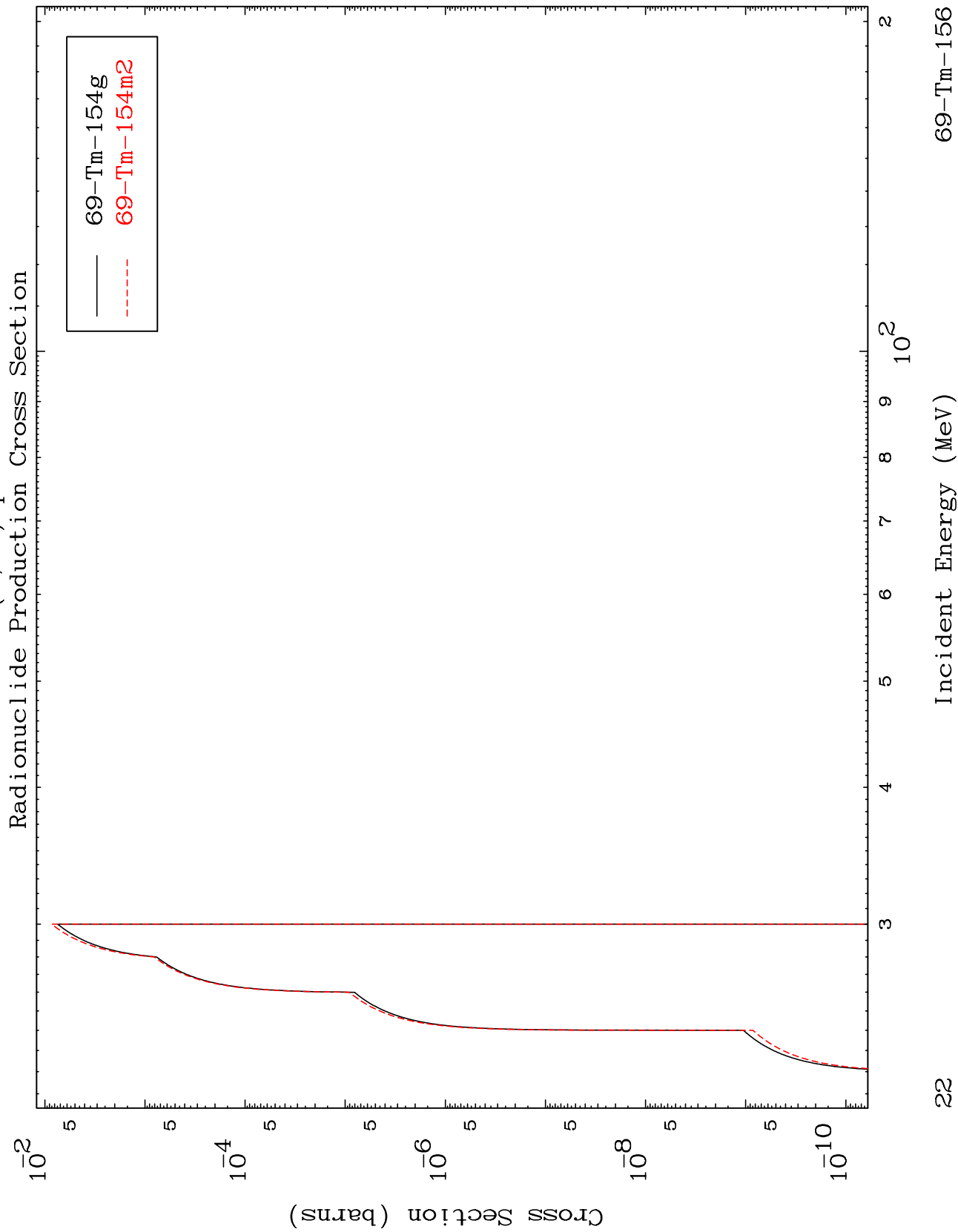
Radionuclide Production Cross Section



65-Tb-147g  
65-Tb-147m1

Radionuclide Production Cross Section



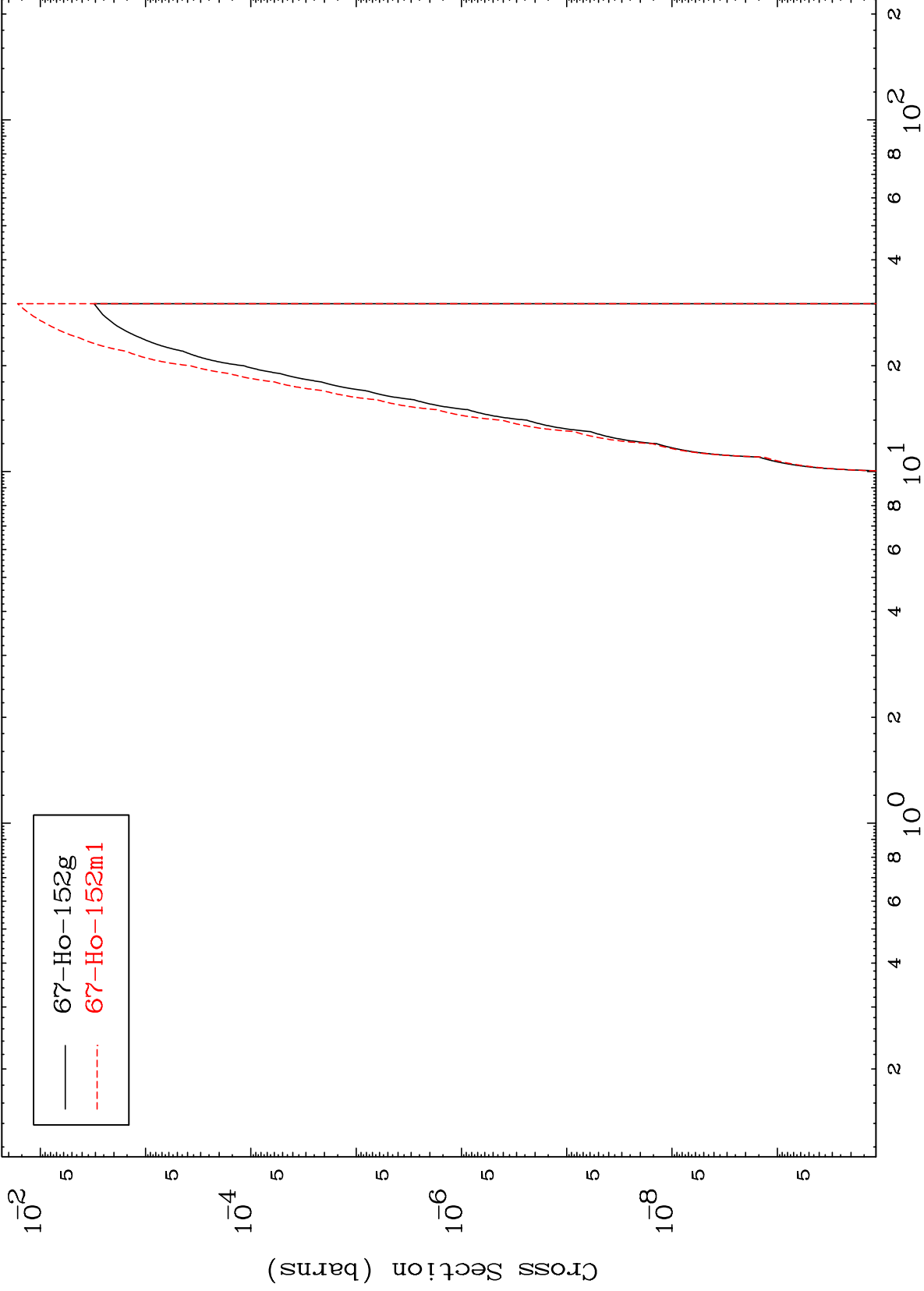


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(n,n') p  $\alpha$

69-Tm-156

Radionuclide Production Cross Section

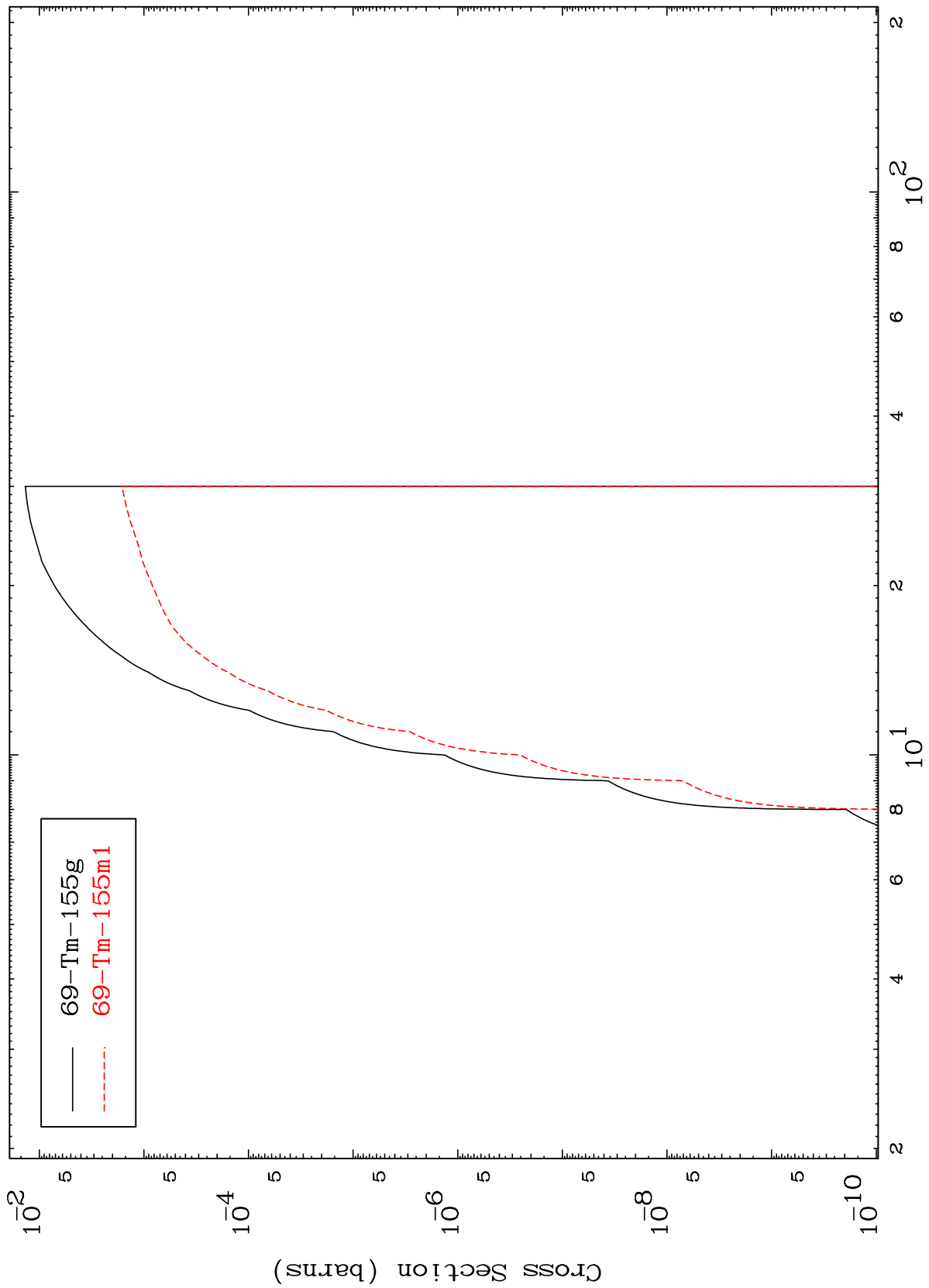




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69-Tm-156

(n,t)  
Radionuclide Production Cross Section



24

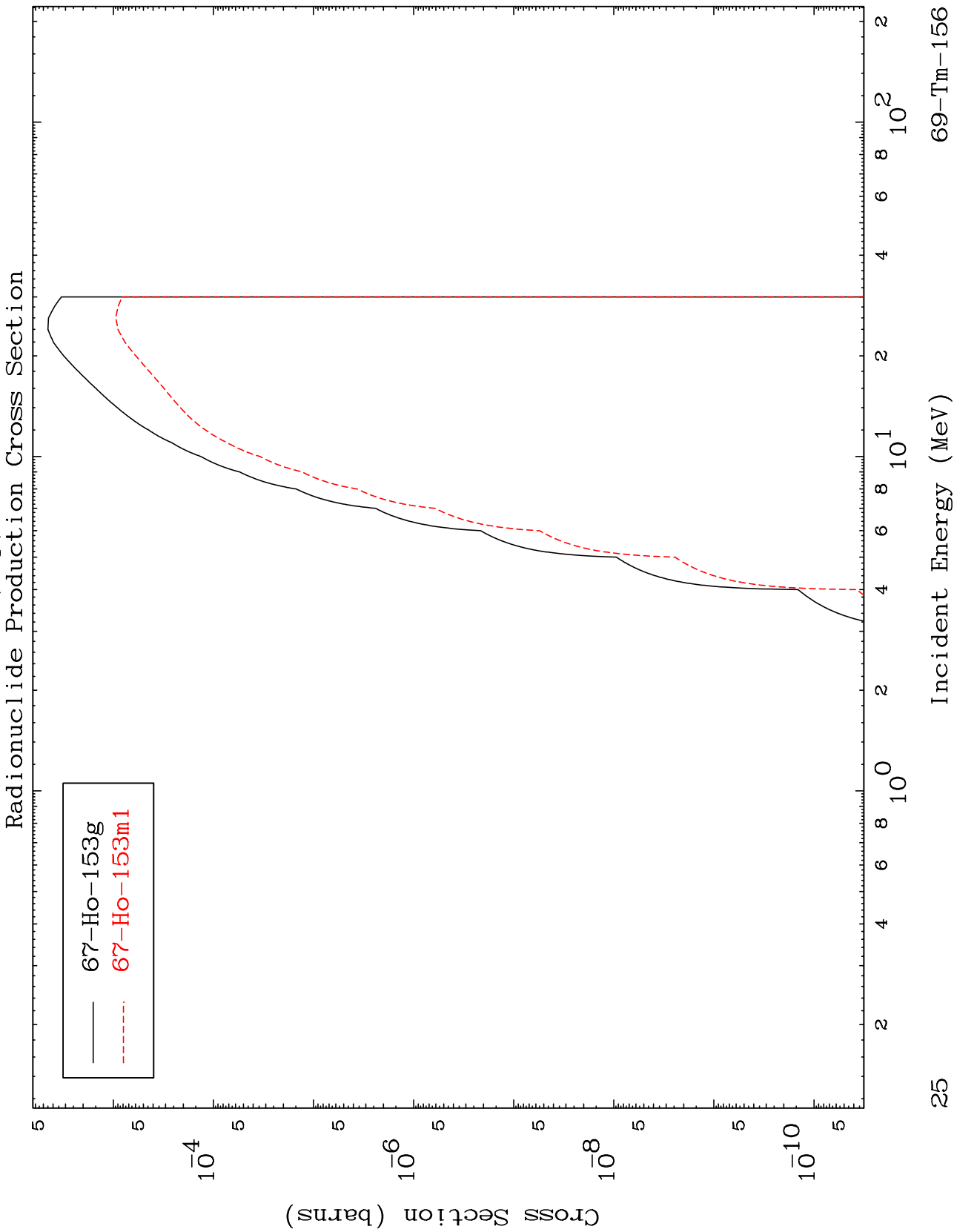
69-Tm-156

Incident Energy (MeV)

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(n,p)  $\alpha$

69-Tm-156

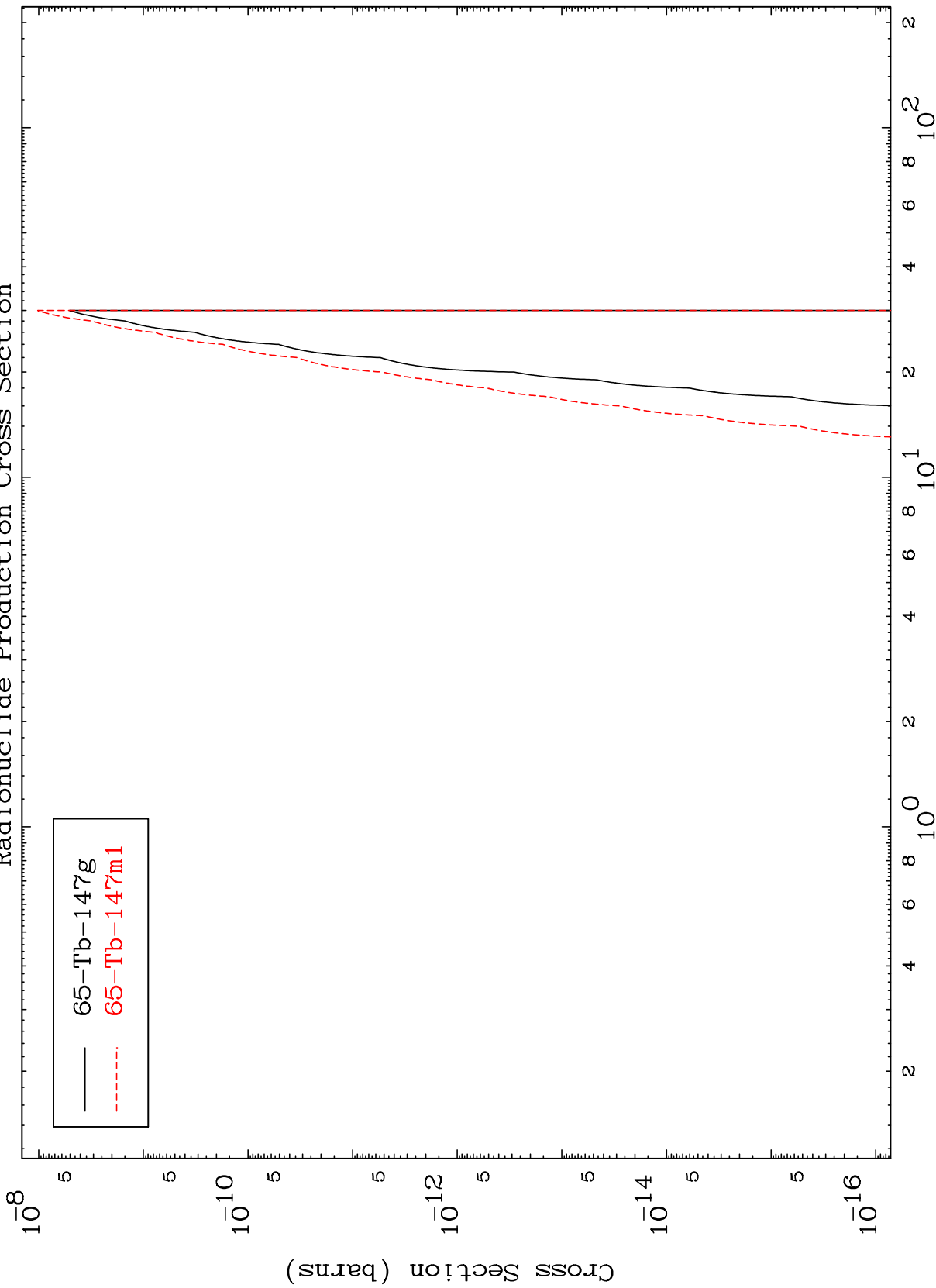


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(n,t) 2 $\alpha$

69-Tm-156

Radionuclide Production Cross Section



26

Incident Energy (MeV)

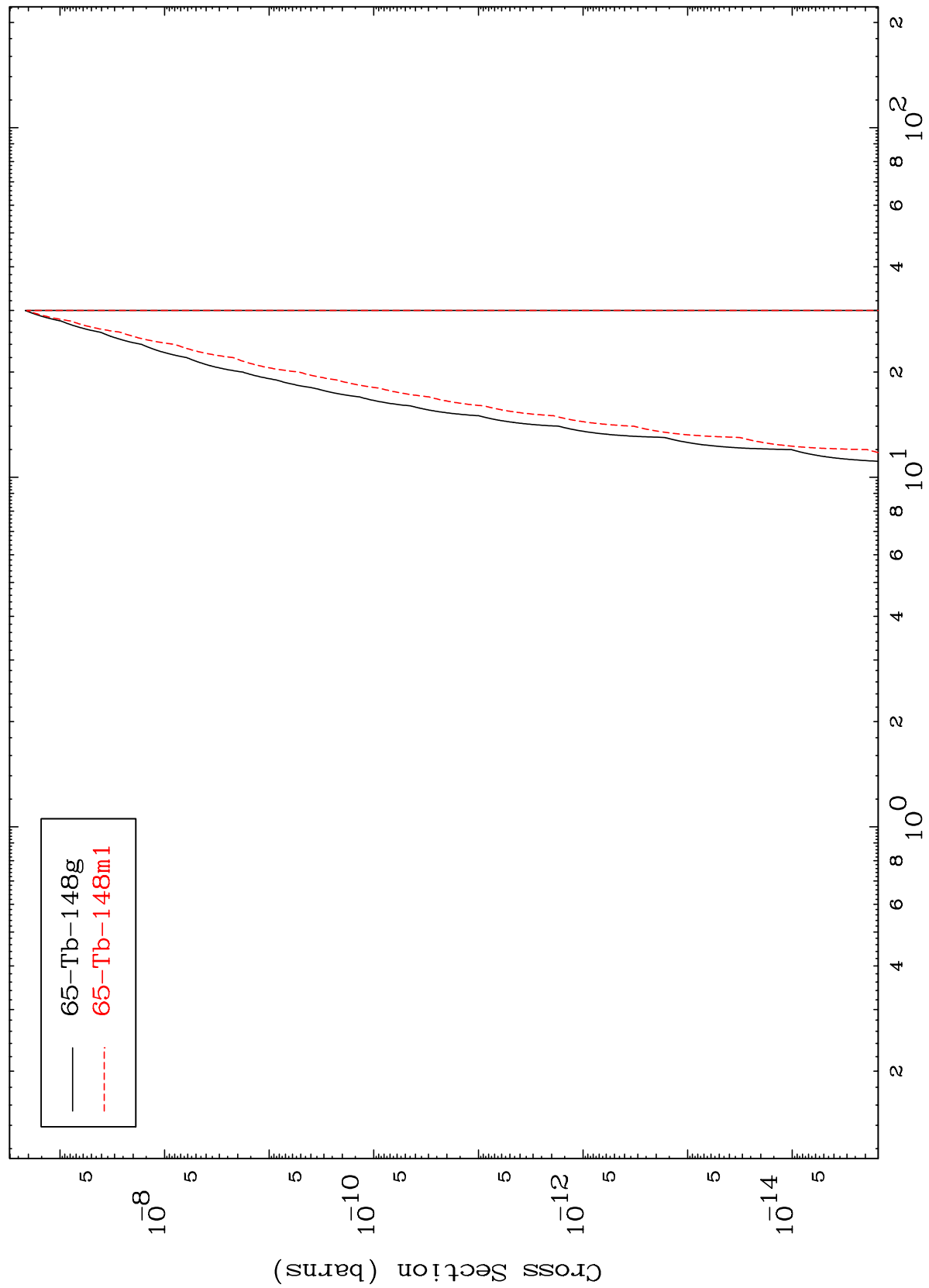
69-Tm-156

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(n,d)  $2\alpha$

69-Tm-156

Radionuclide Production Cross Section



65-Tb-148g  
65-Tb-148m1

MAT 6886

(n,d)  $\alpha$

69-Tm-156

