

Program EVALPLOT  
(Version 2018-1)

by

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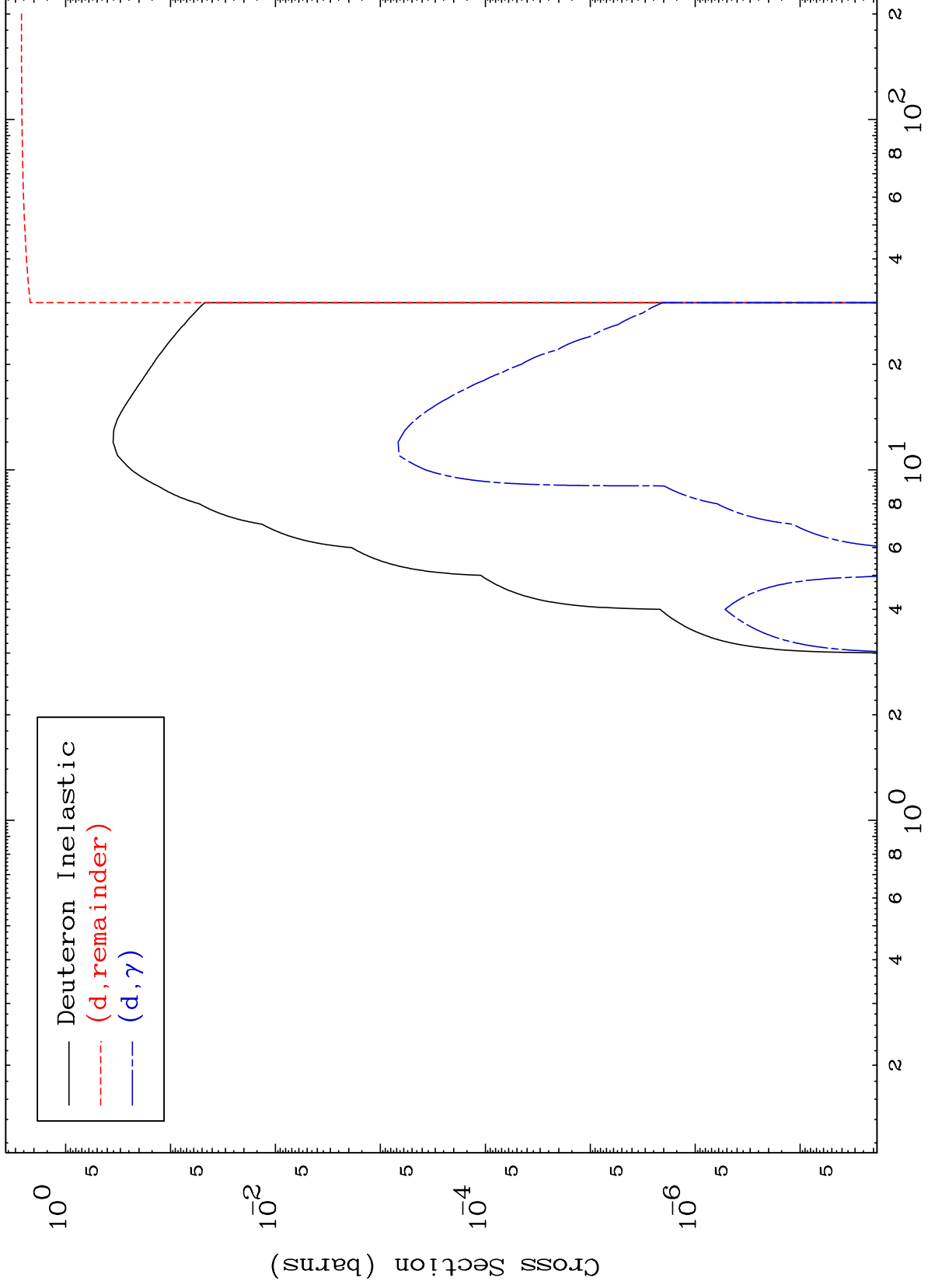
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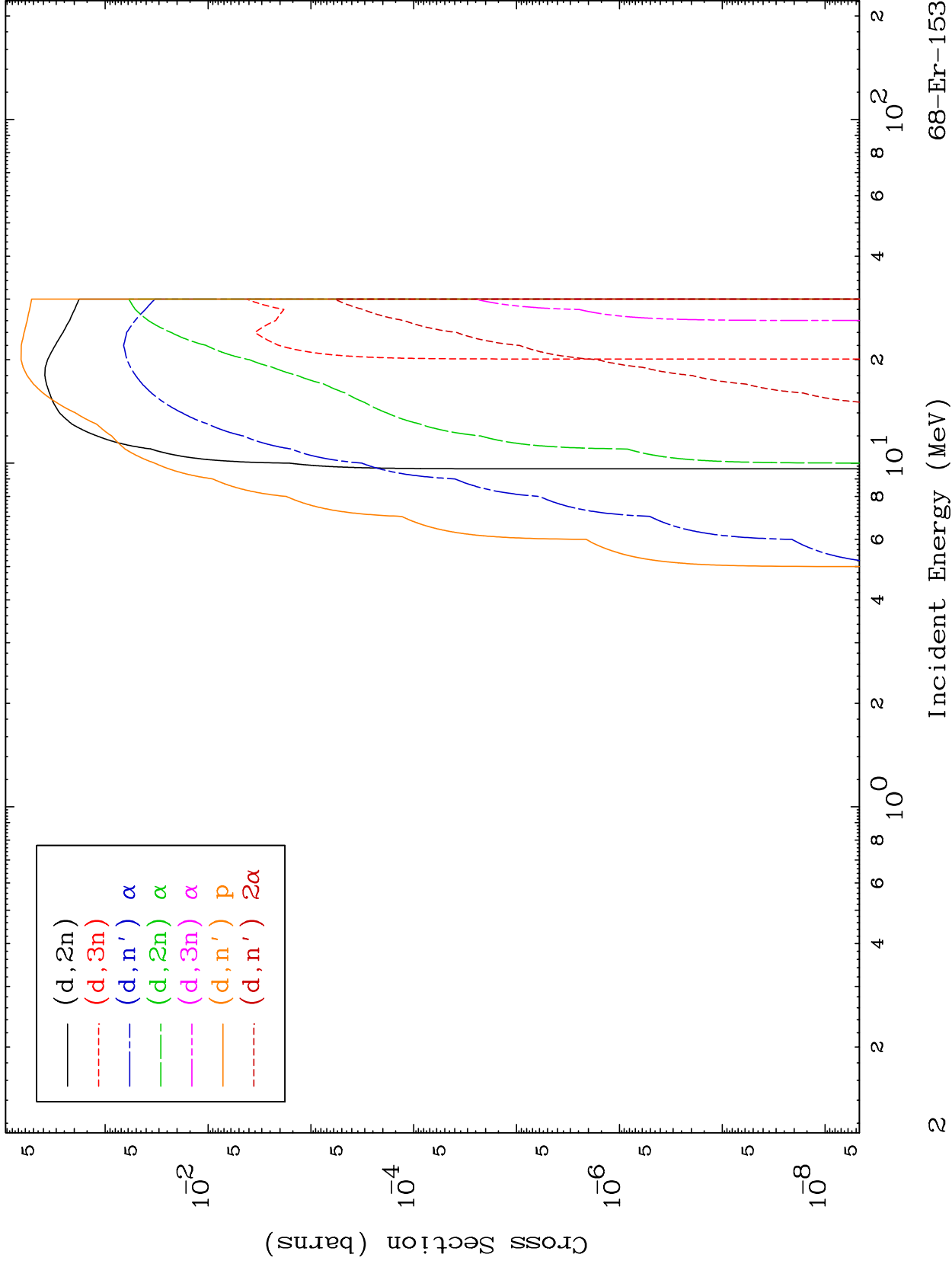
Press Mouse Button to Start

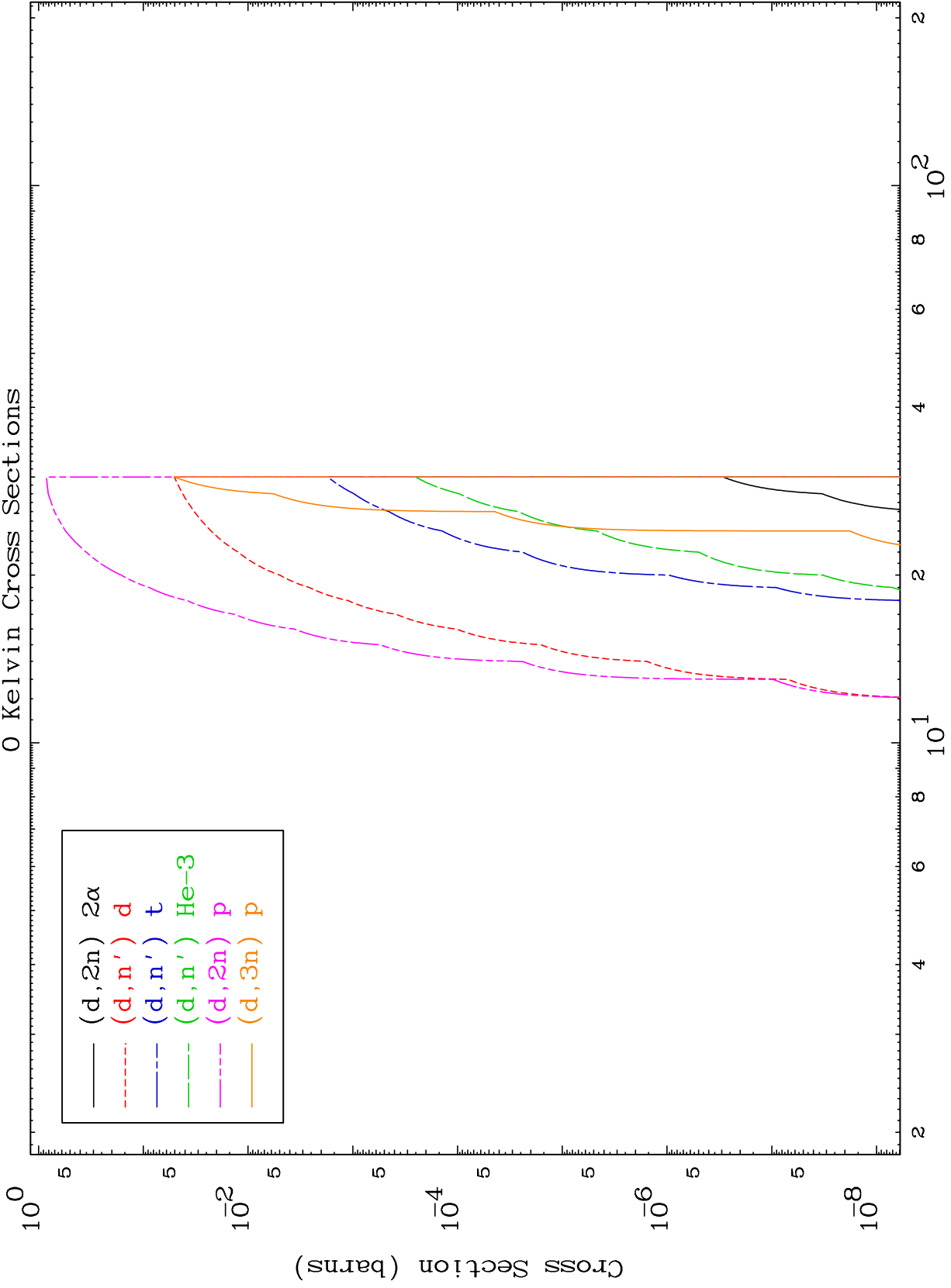
MAT 6798

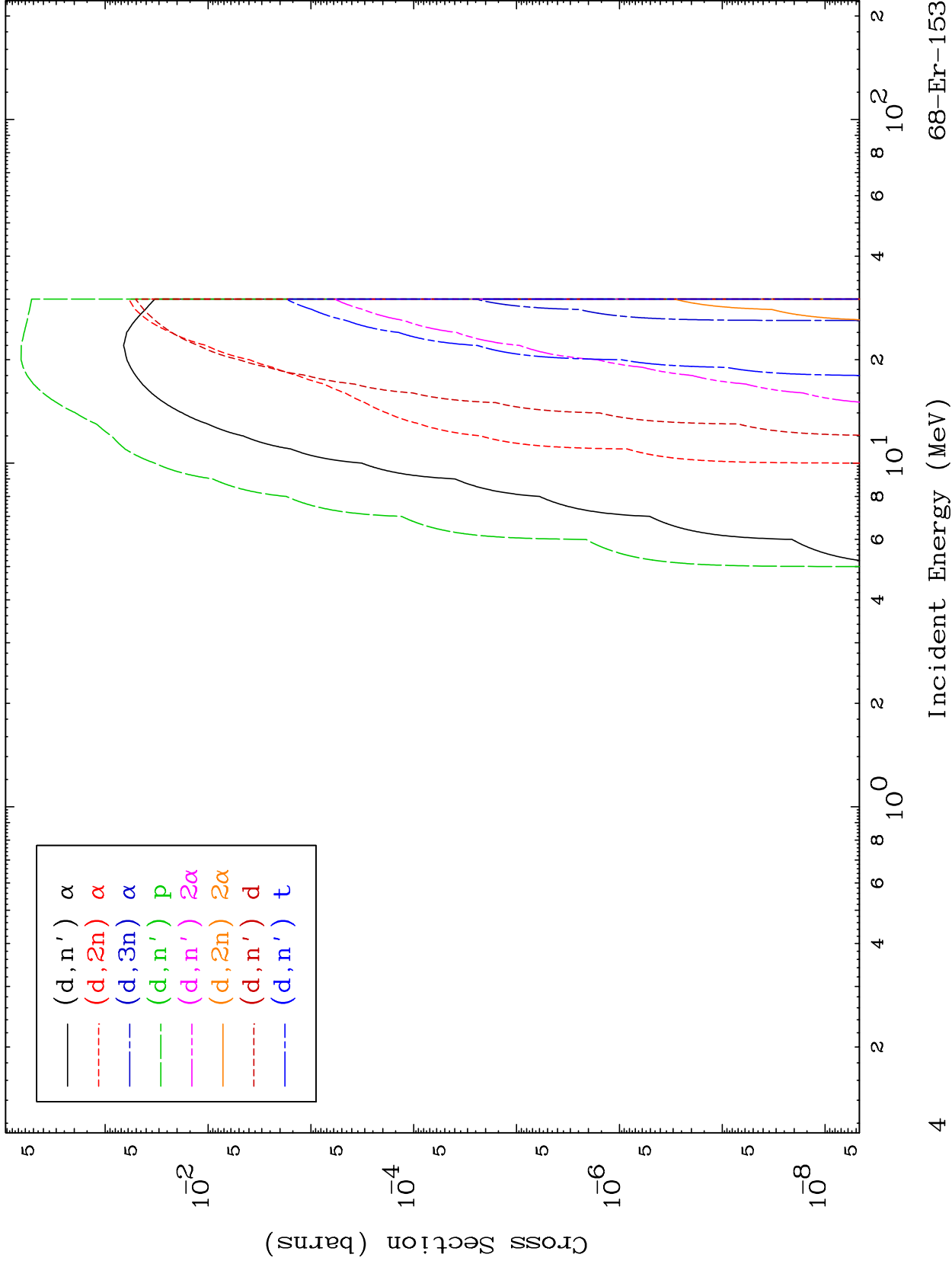
Deuteron Major  
0 Kelvin Cross Sections

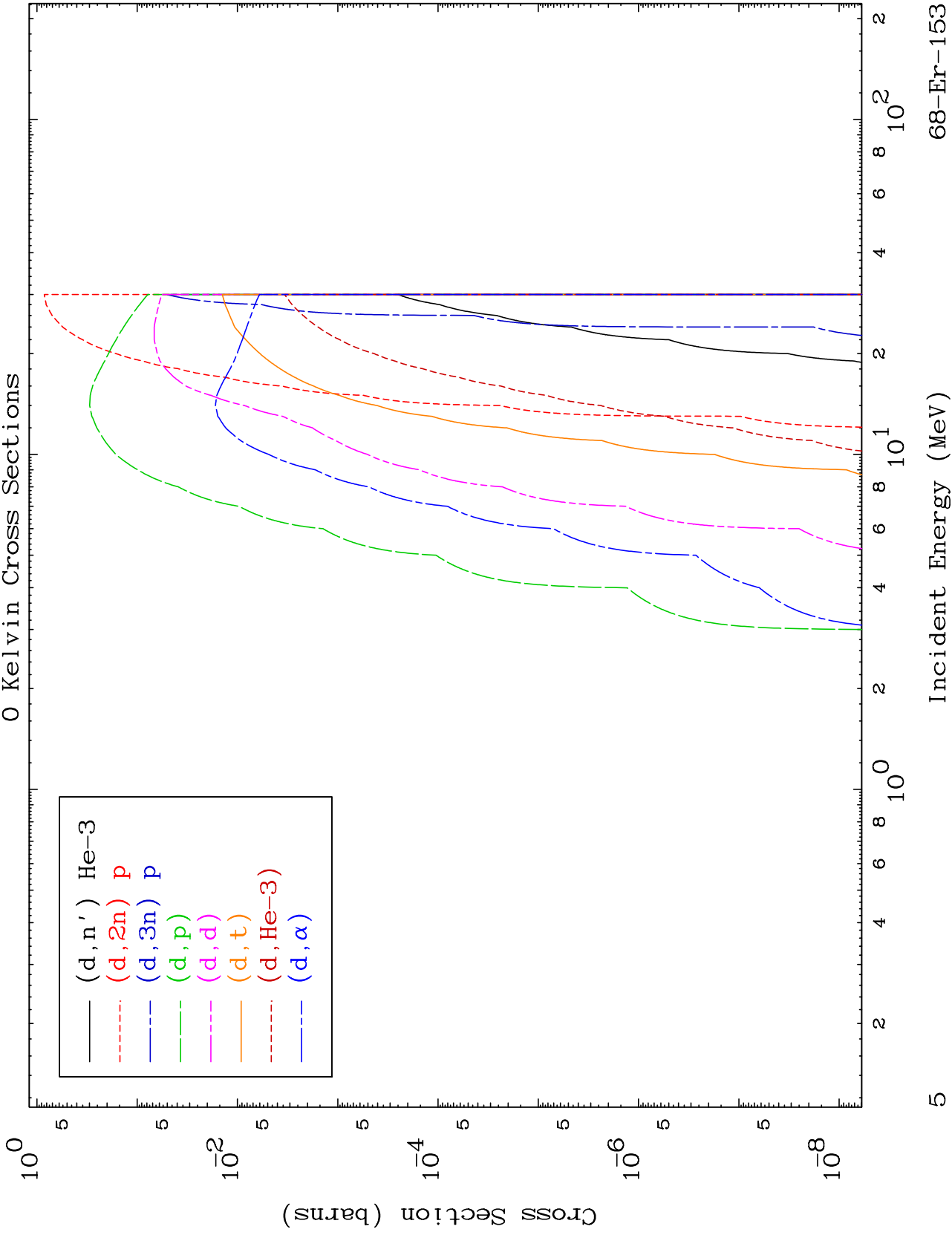
68-Er-153

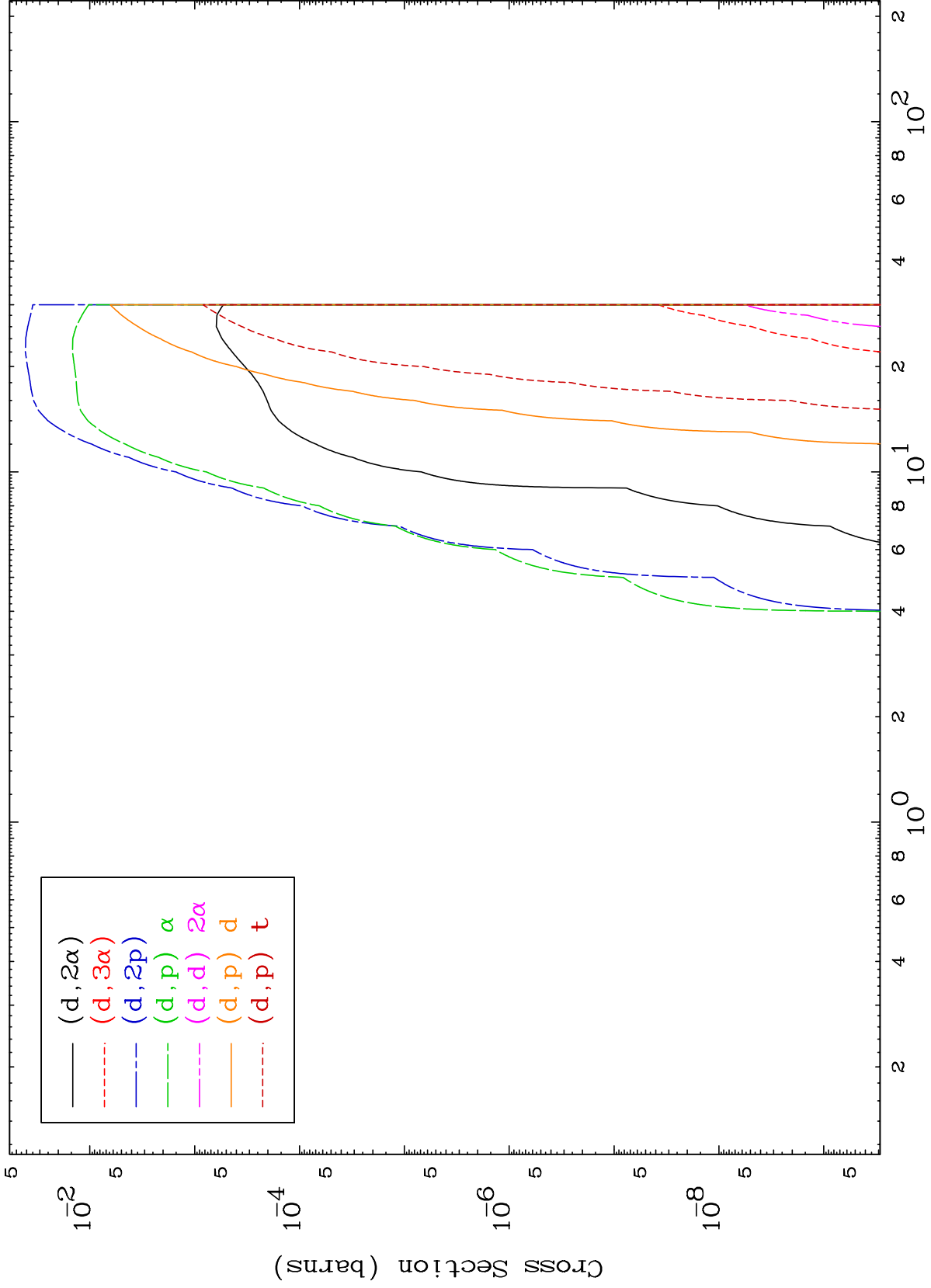










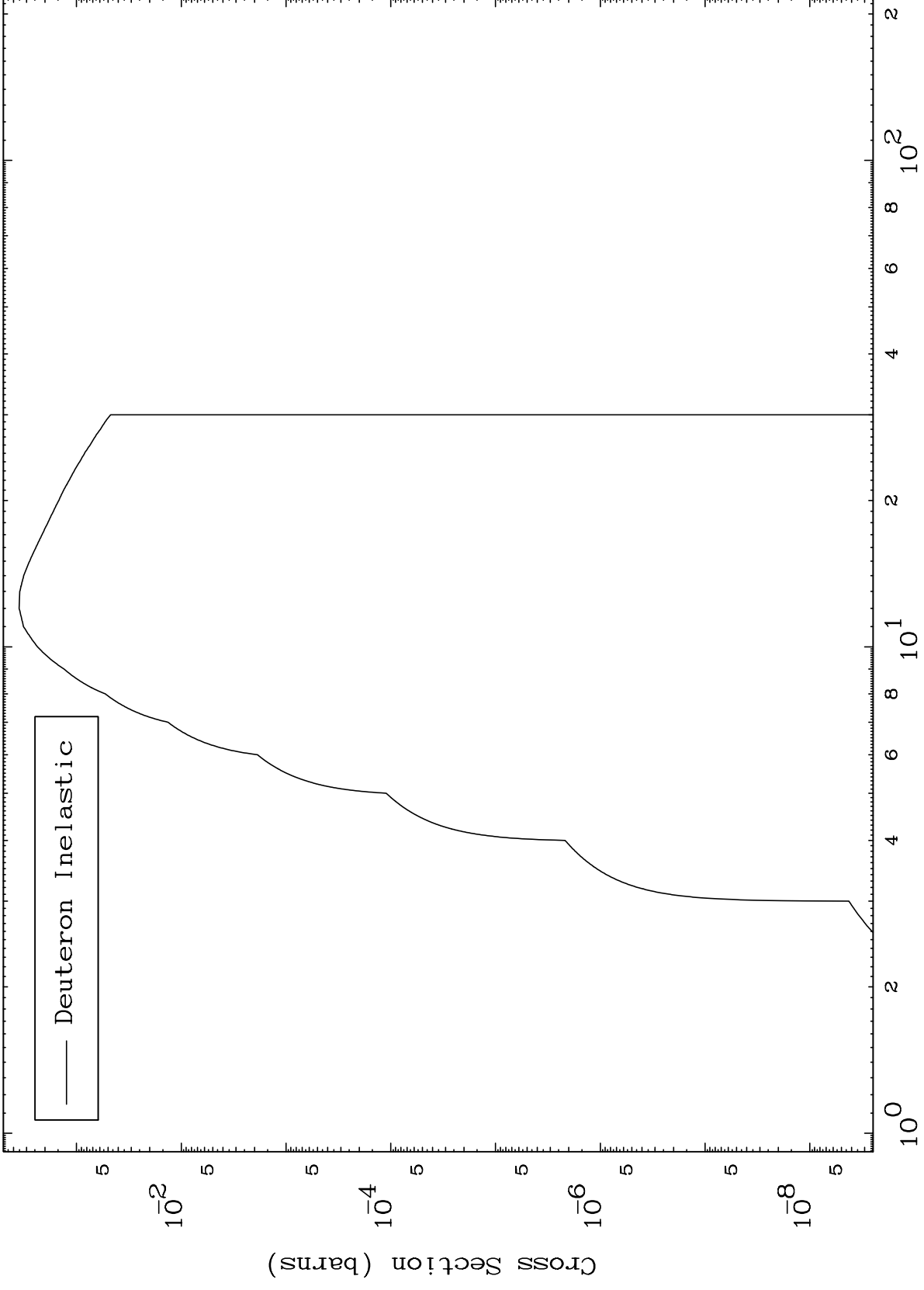


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(d,n') Level

68-Er-153

0 Kelvin Cross Sections



— Deuteron Inelastic

Incident Energy (MeV)

68-Er-153

7

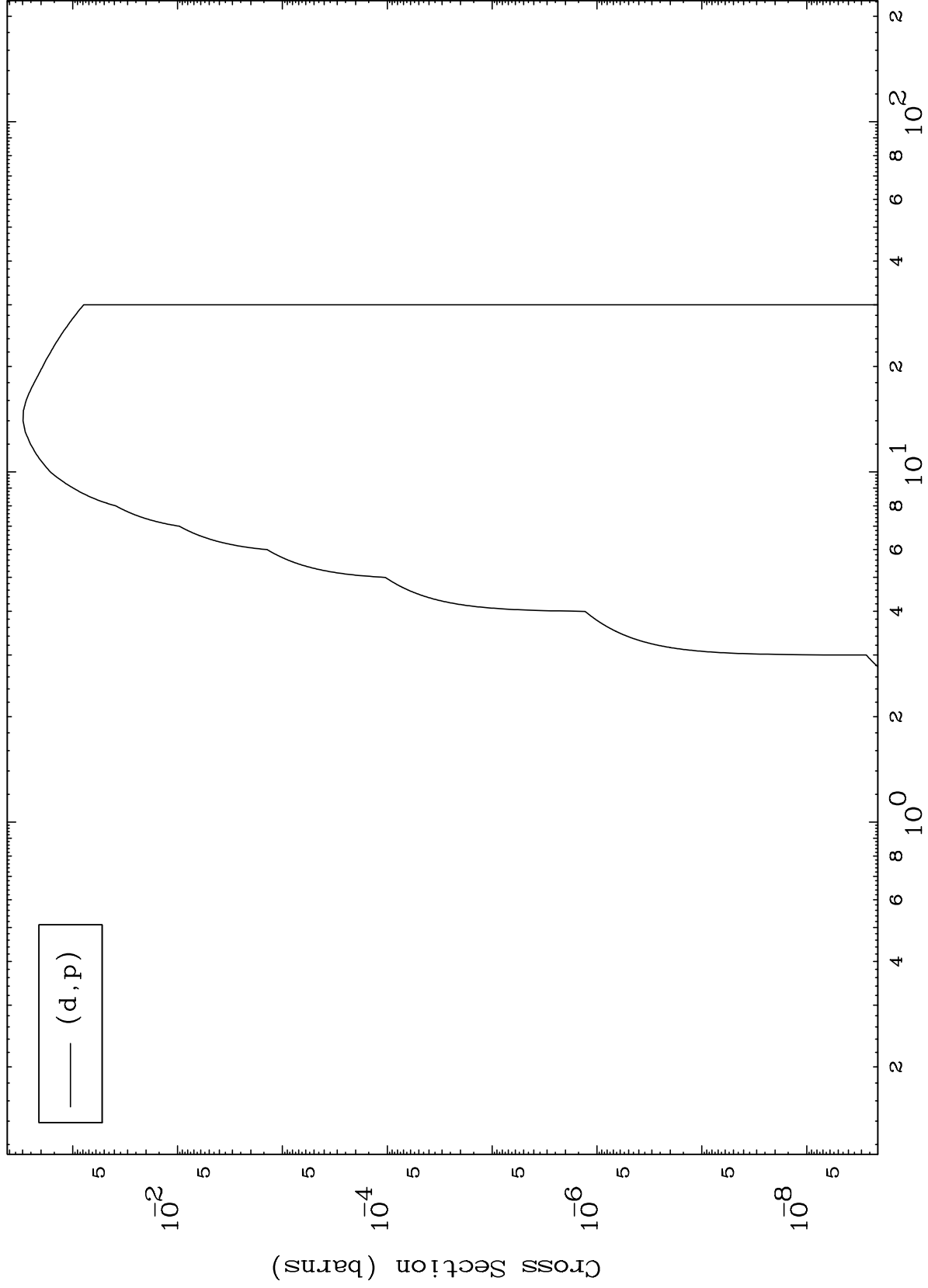


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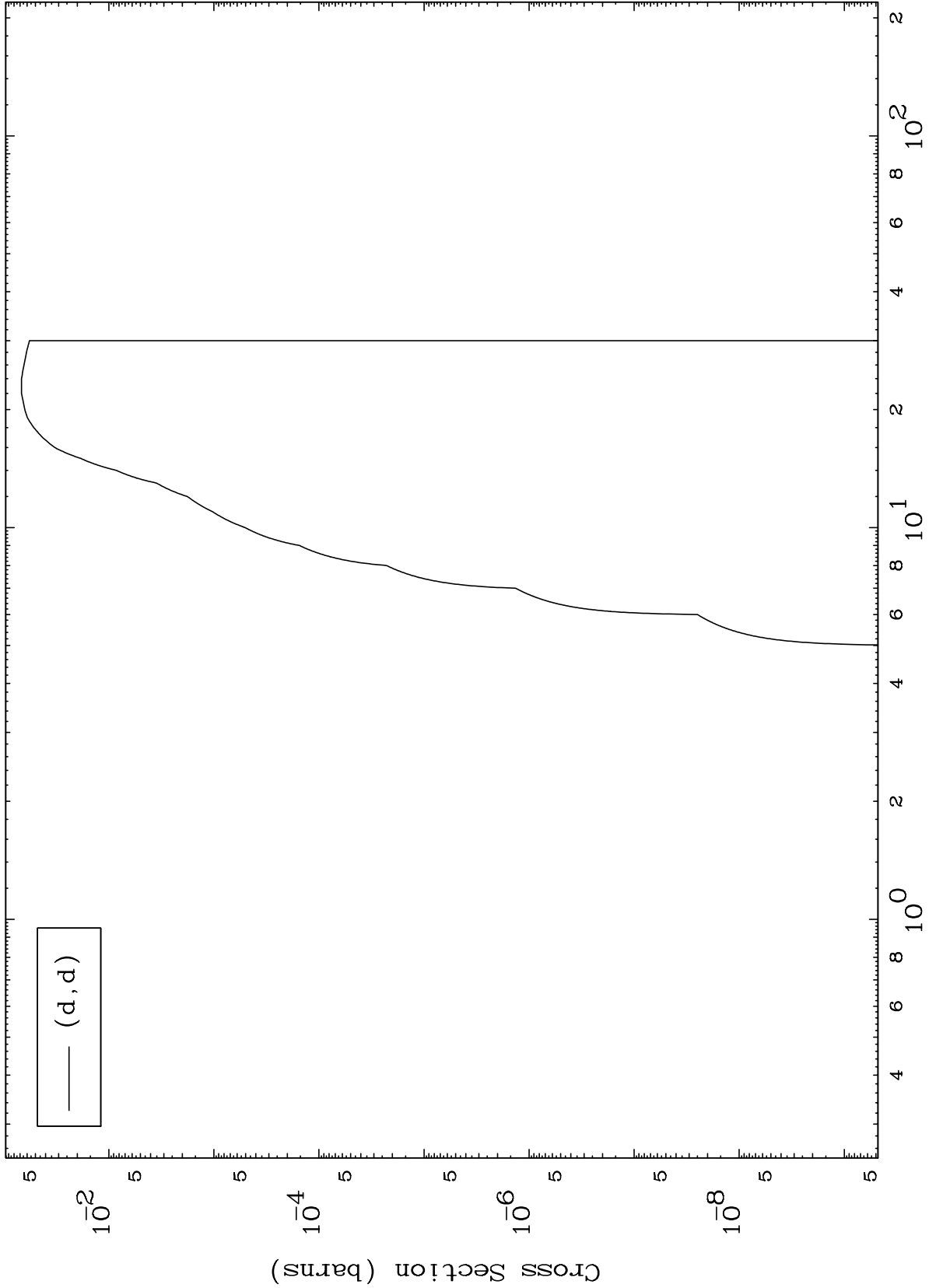
(d,p) Levels

68-Er-153

0 Kelvin Cross Sections



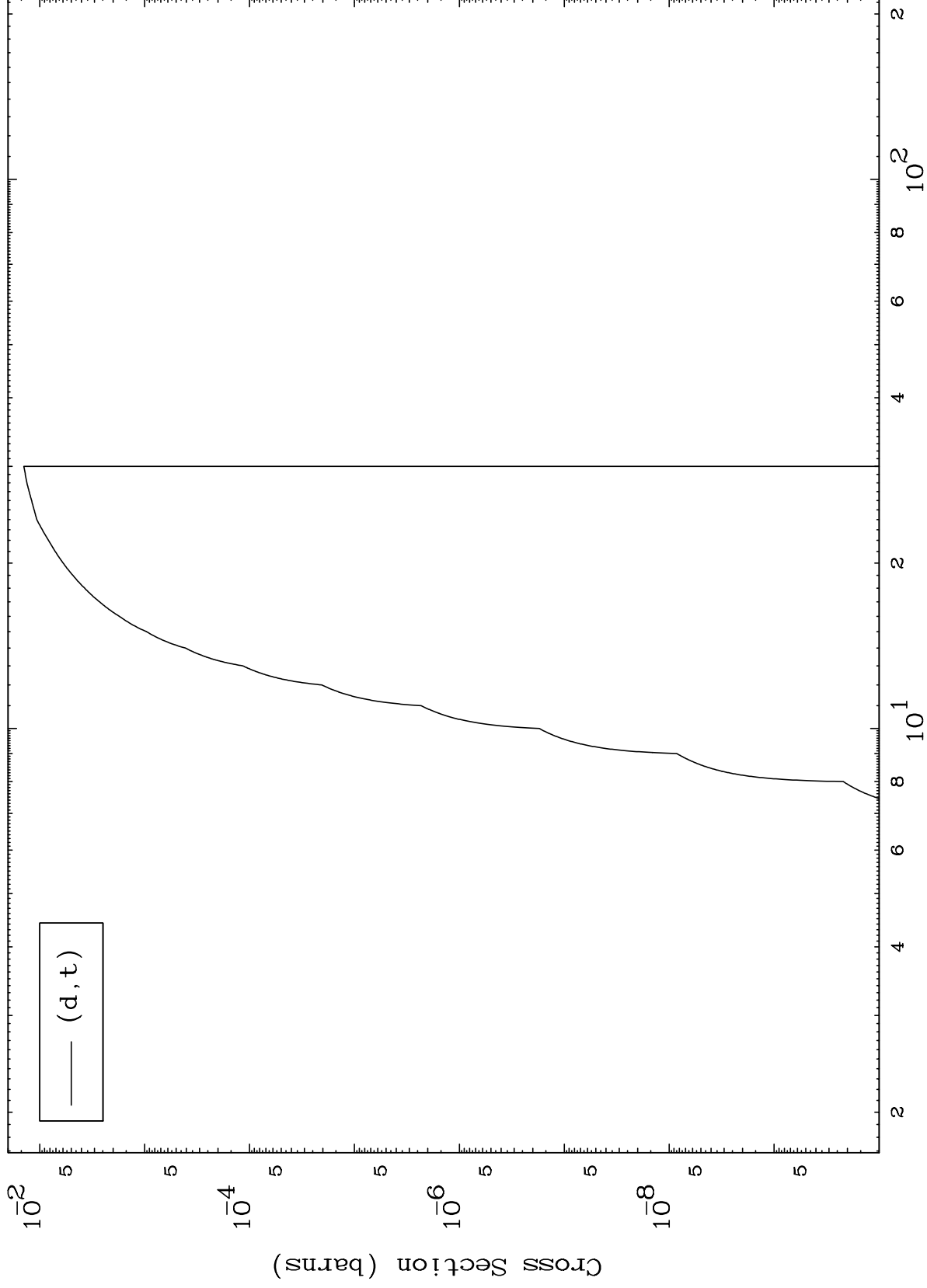
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

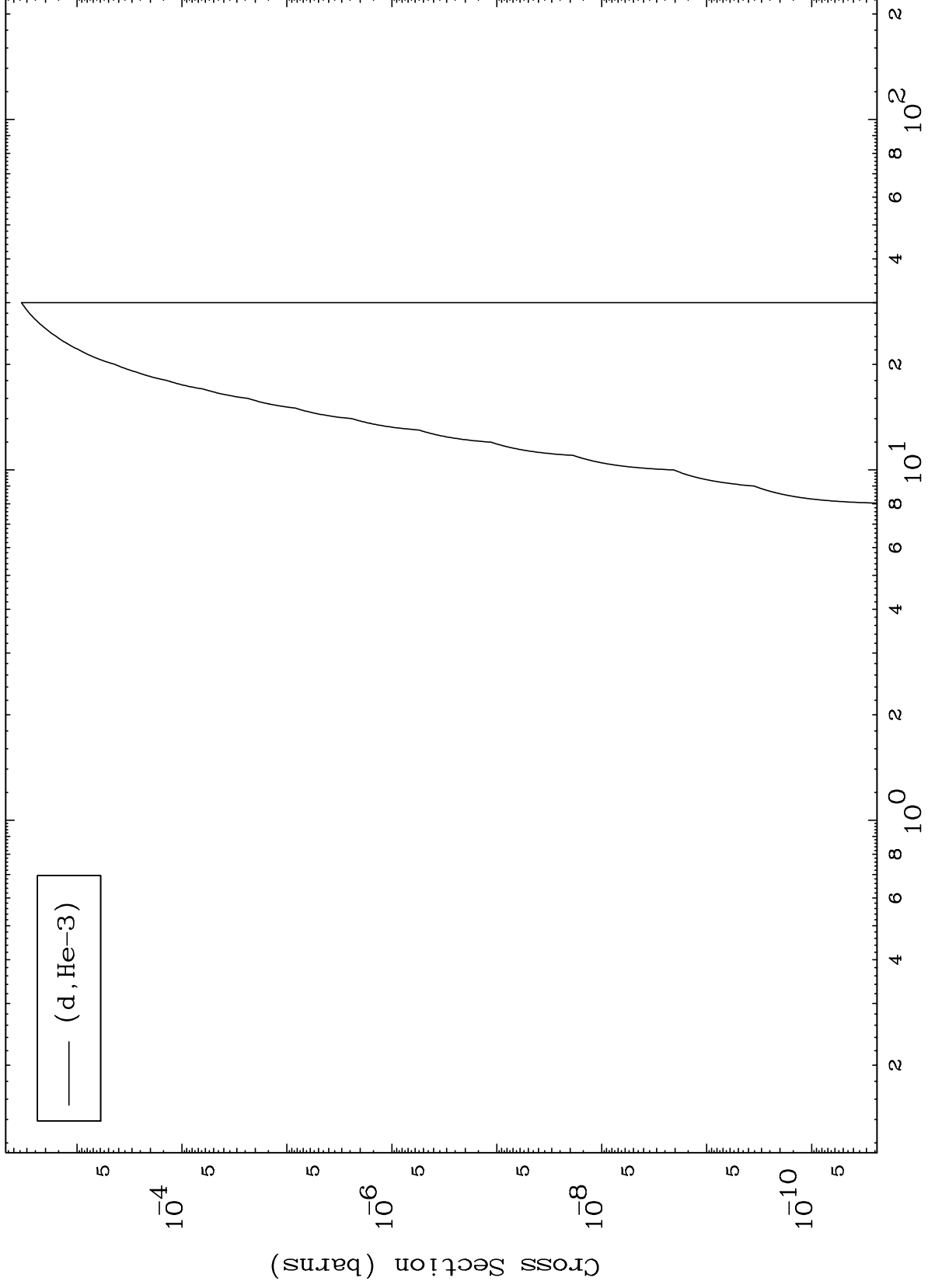
68-Er-153



10

Incident Energy (MeV)

68-Er-153

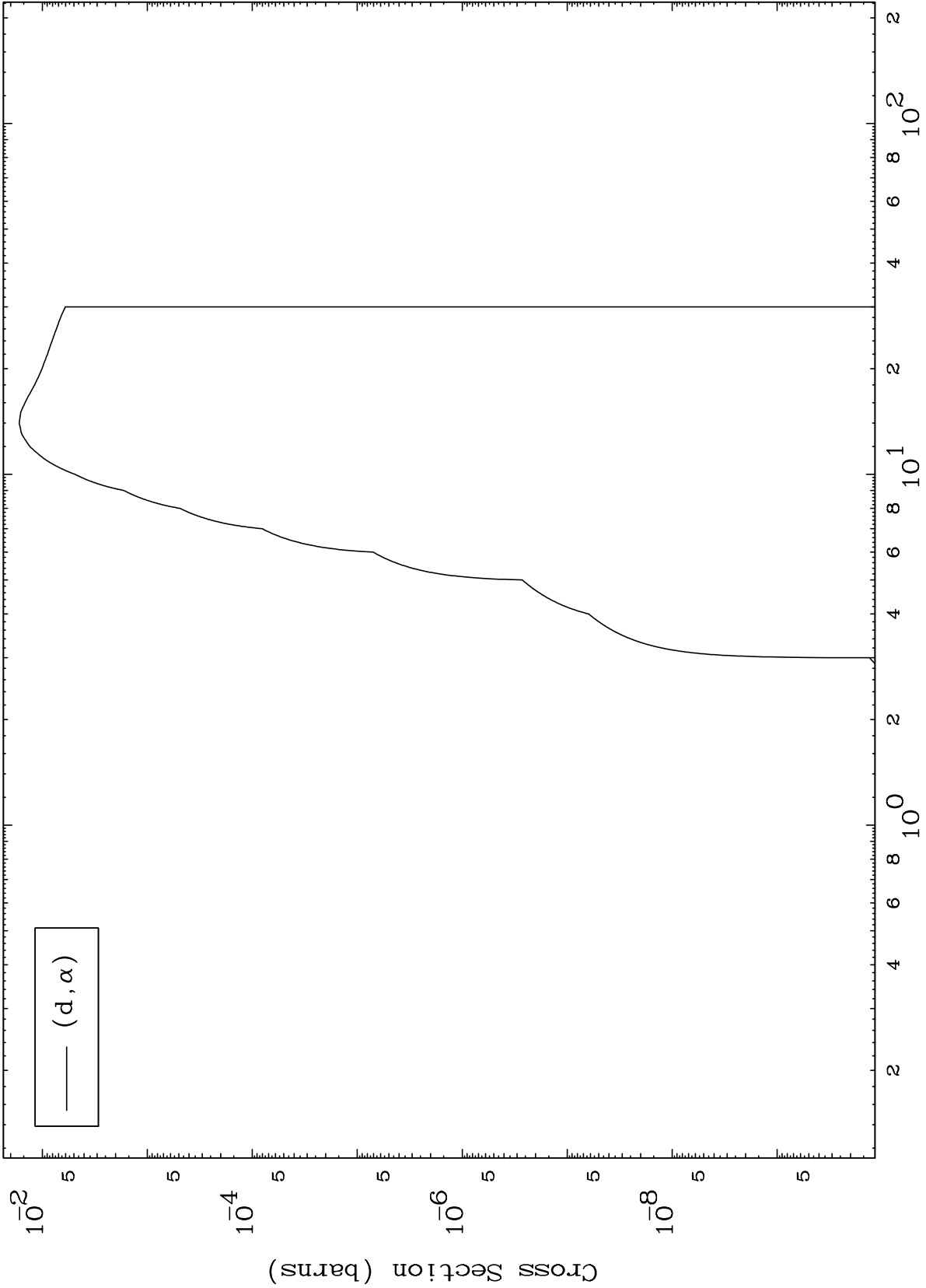


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(d,  $\alpha$ ) Levels

68-Er-153

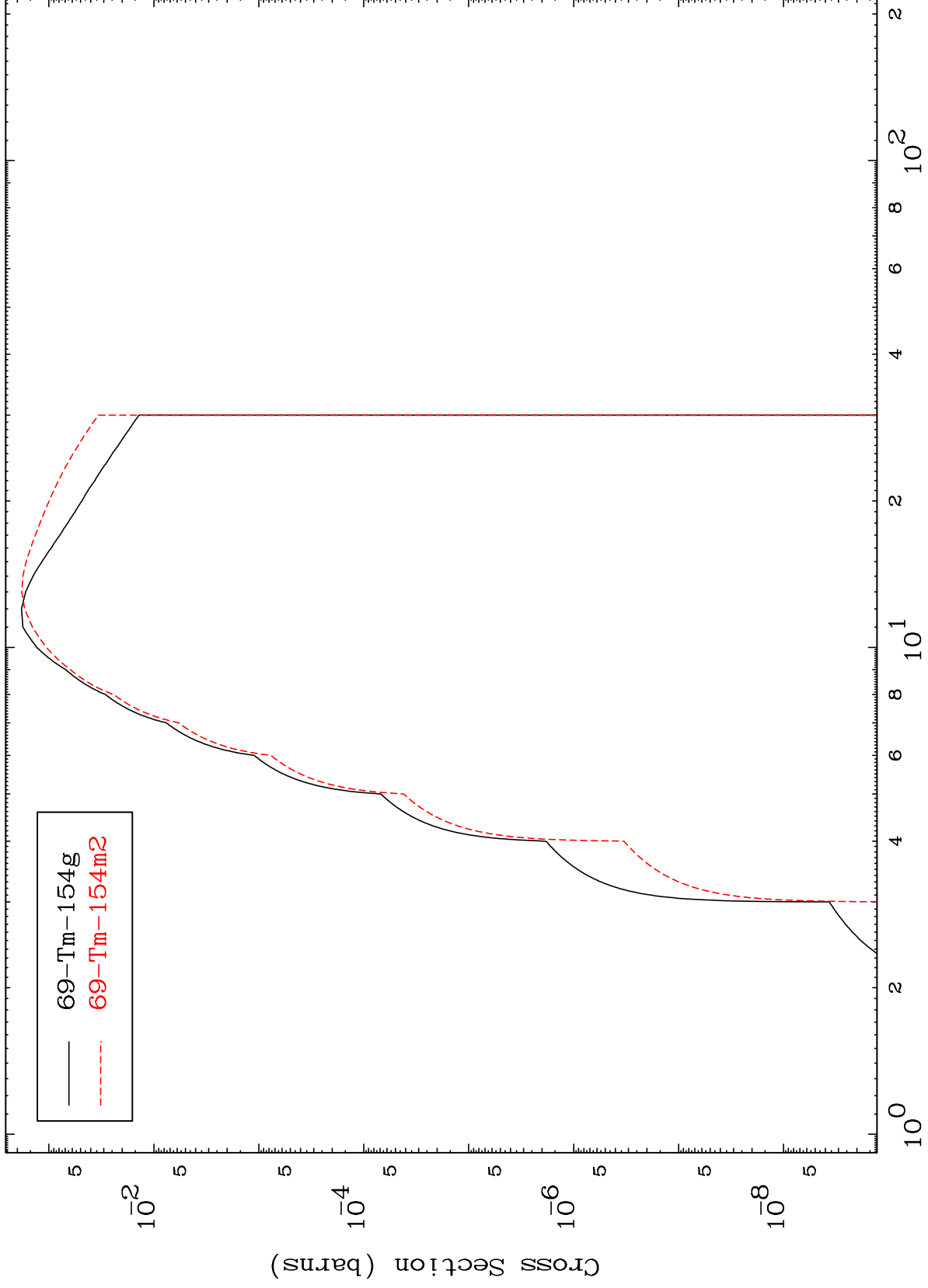
0 Kelvin Cross Sections



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Deuteron Inelastic  
Radionuclide Production Cross Section

68-Er-153

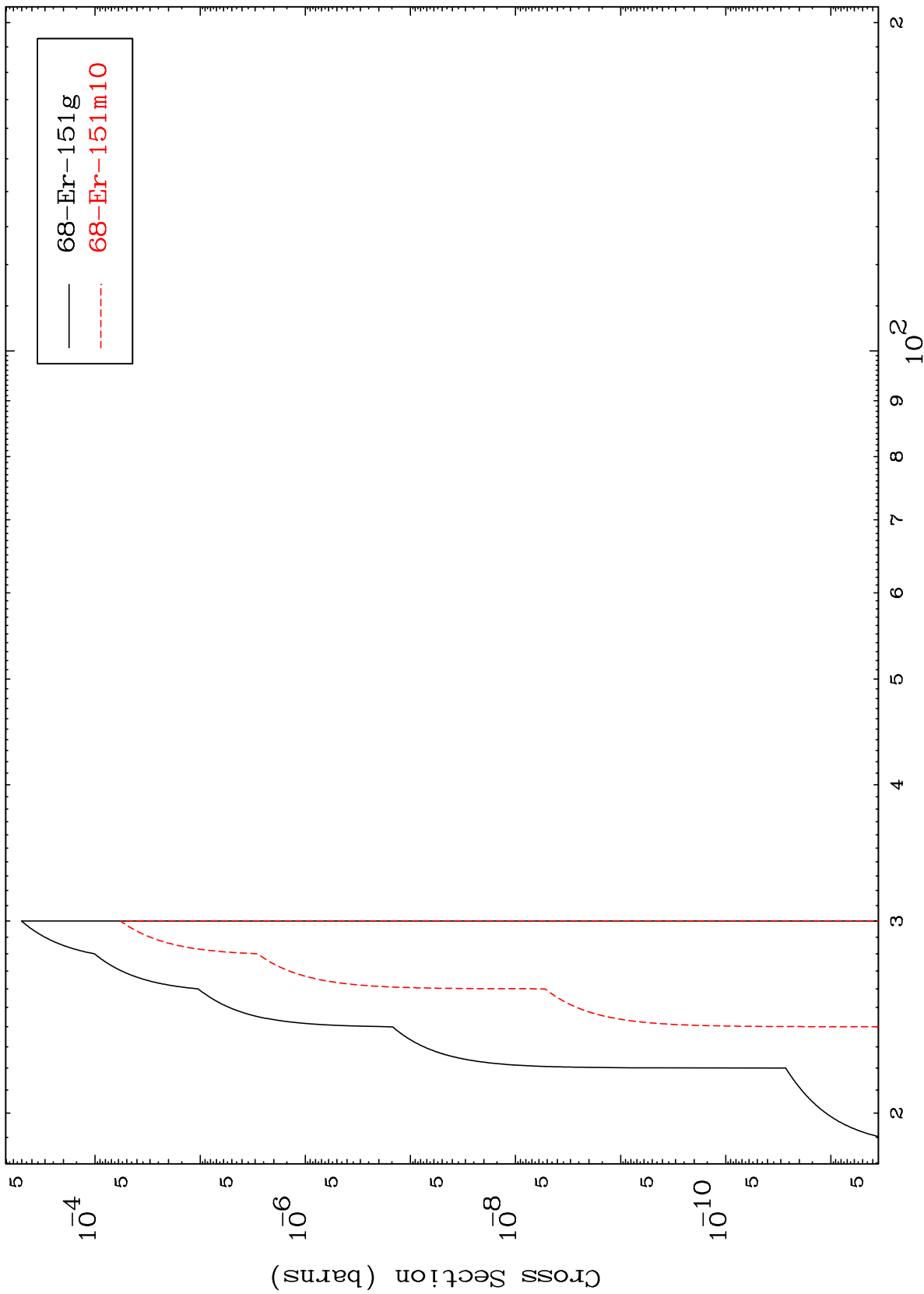


69-Tm-154g  
69-Tm-154m2

Incident Energy (MeV)

68-Er-153

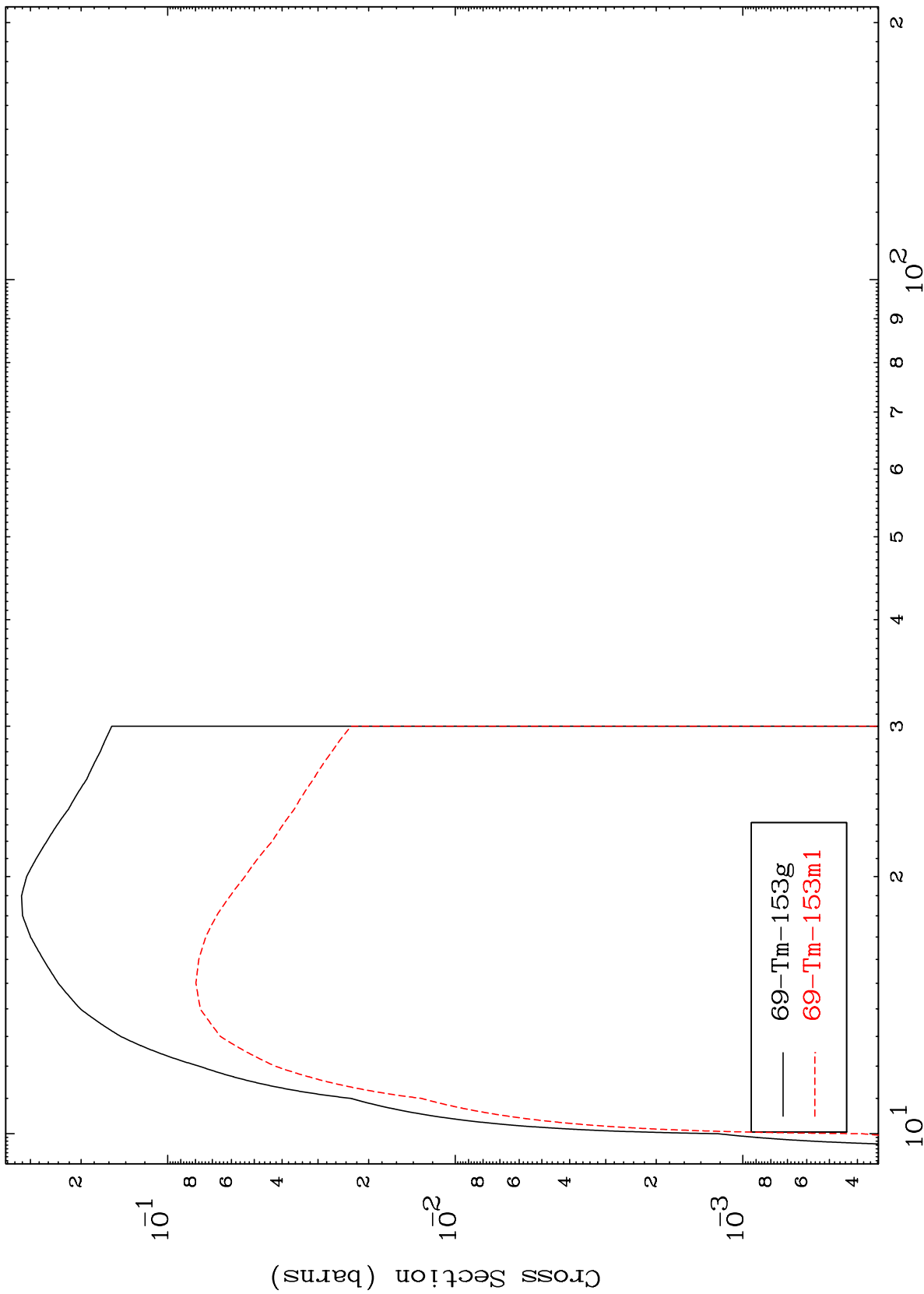
Radionuclide Production Cross Section



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68-Er-153

Radionuclide Production Cross Section  
(d,2n)



68-Er-153

Incident Energy (MeV)

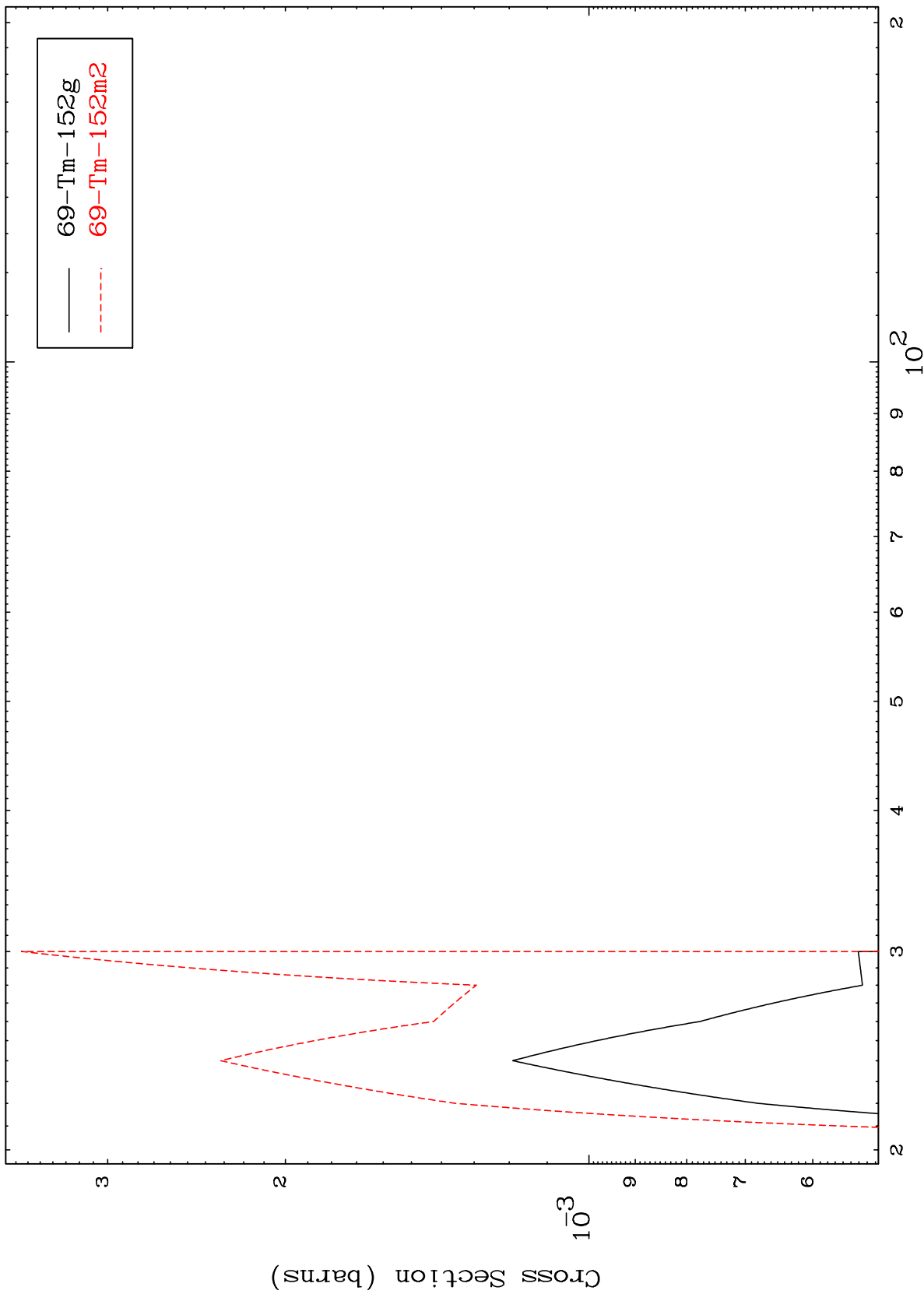
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68-Er-153

(d,3n)  
Radionuclide Production Cross Section



68-Er-153

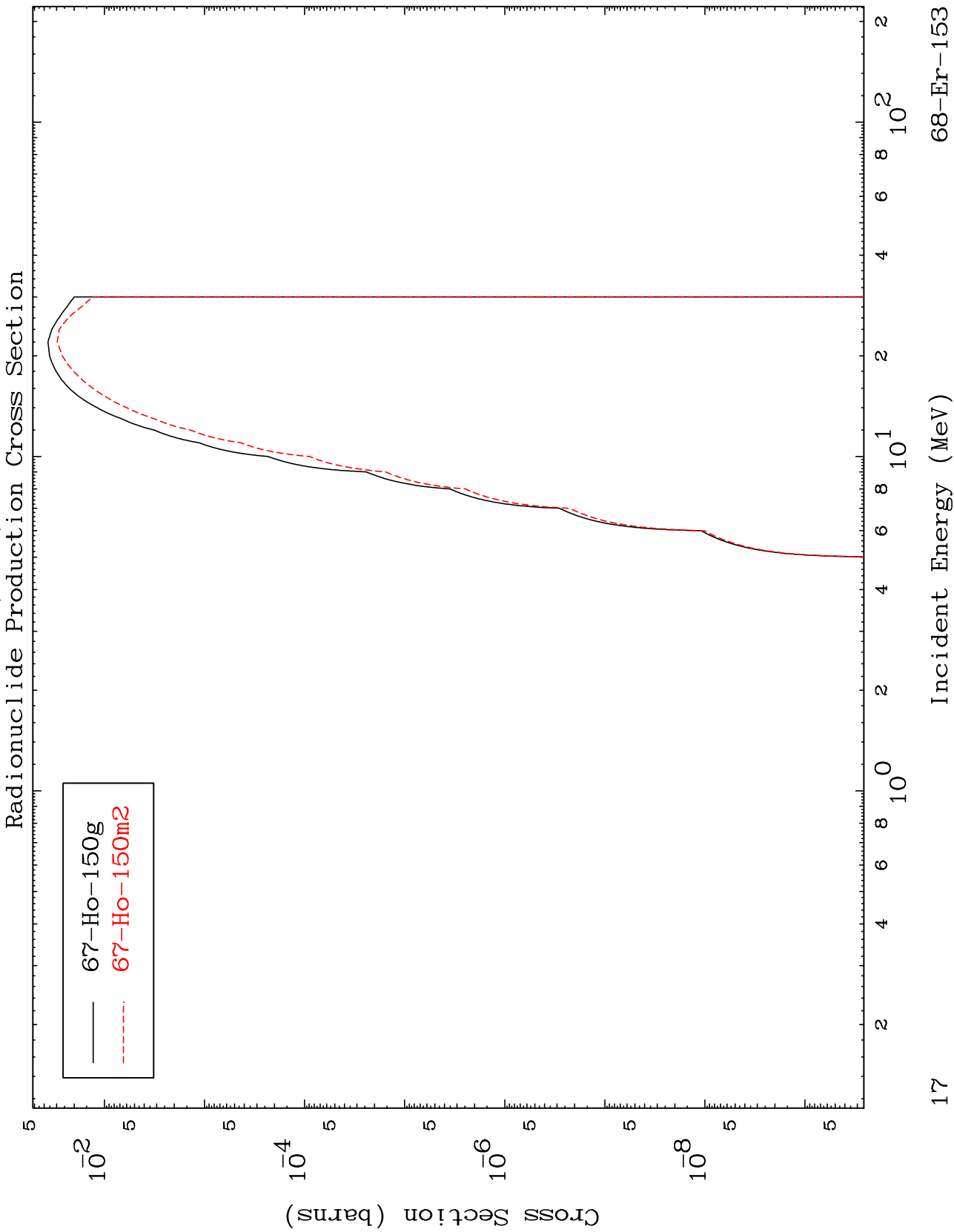
Incident Energy (MeV)

16

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(d,n')  $\alpha$

68-Er-153

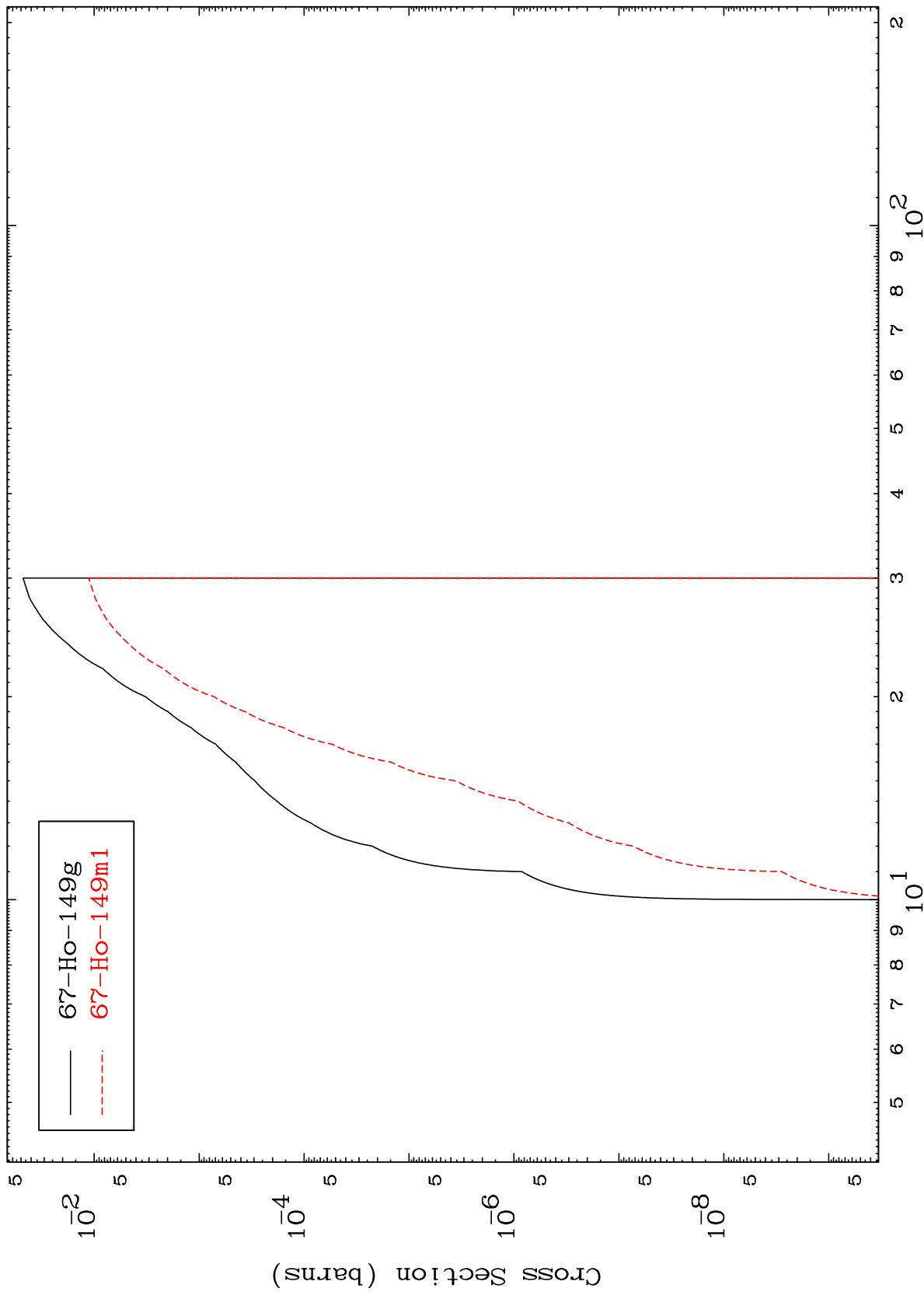


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(d,2n)  $\alpha$

68-Er-153

Radionuclide Production Cross Section

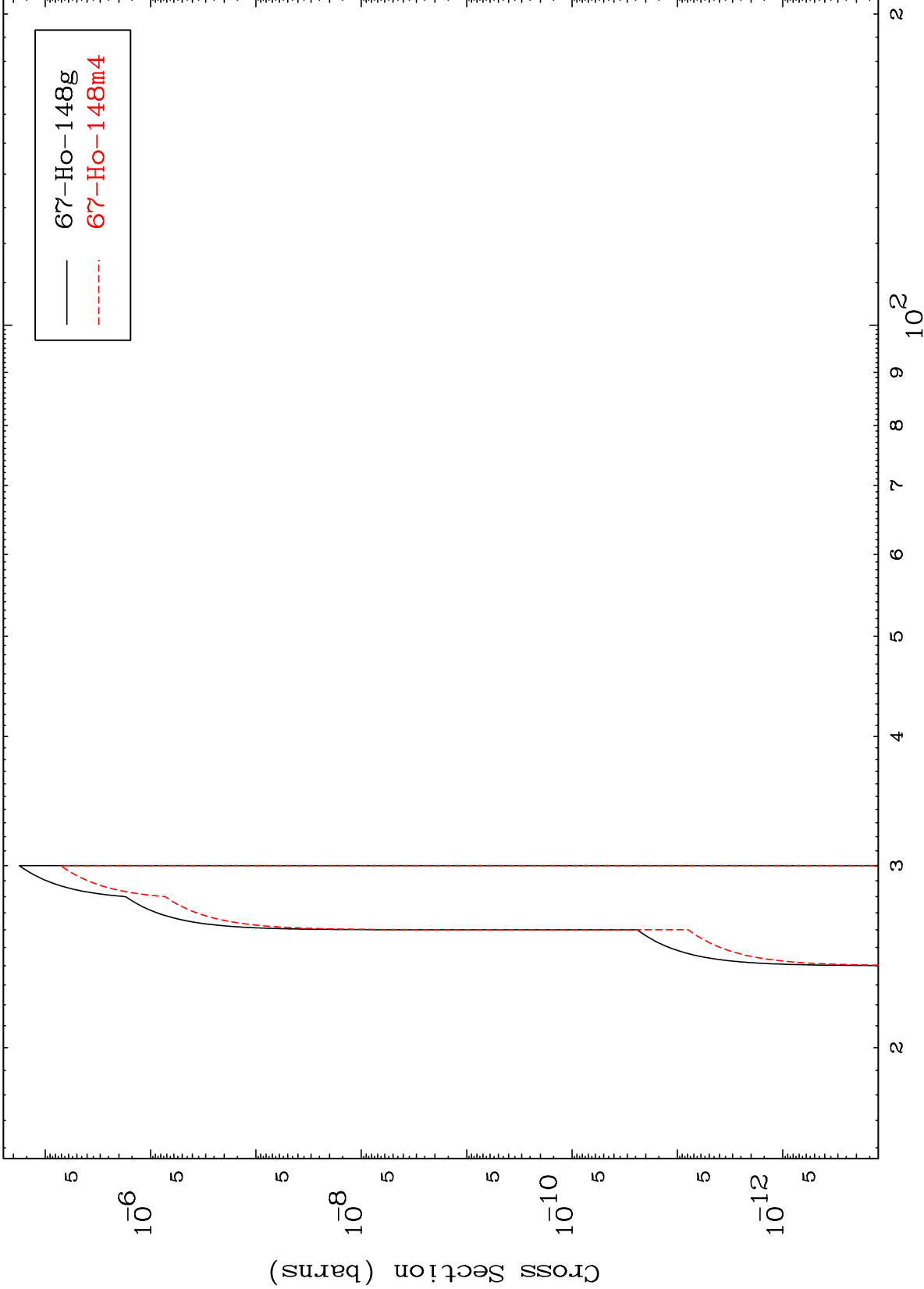


18

Incident Energy (MeV)

68-Er-153

Radionuclide Production Cross Section

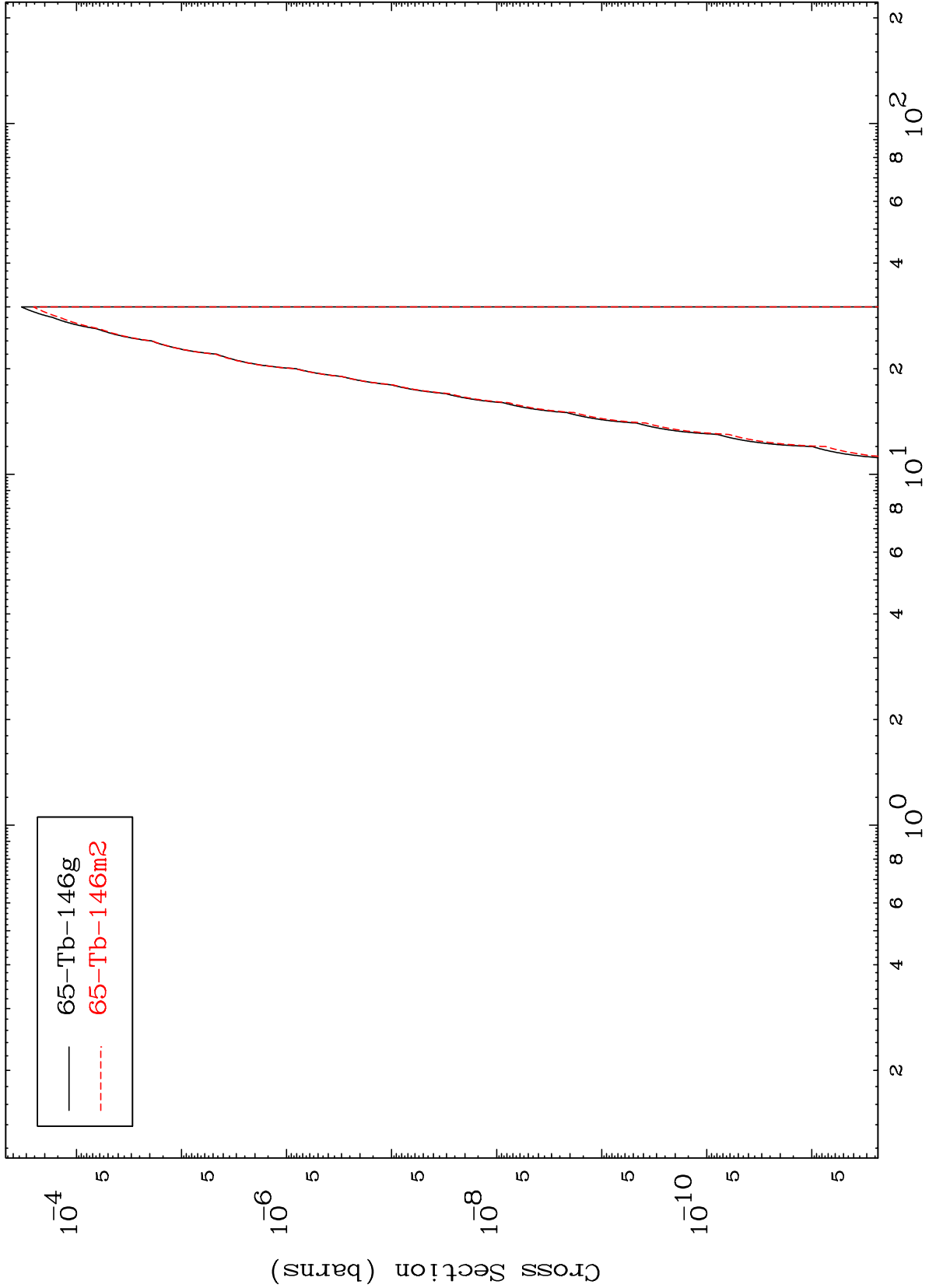


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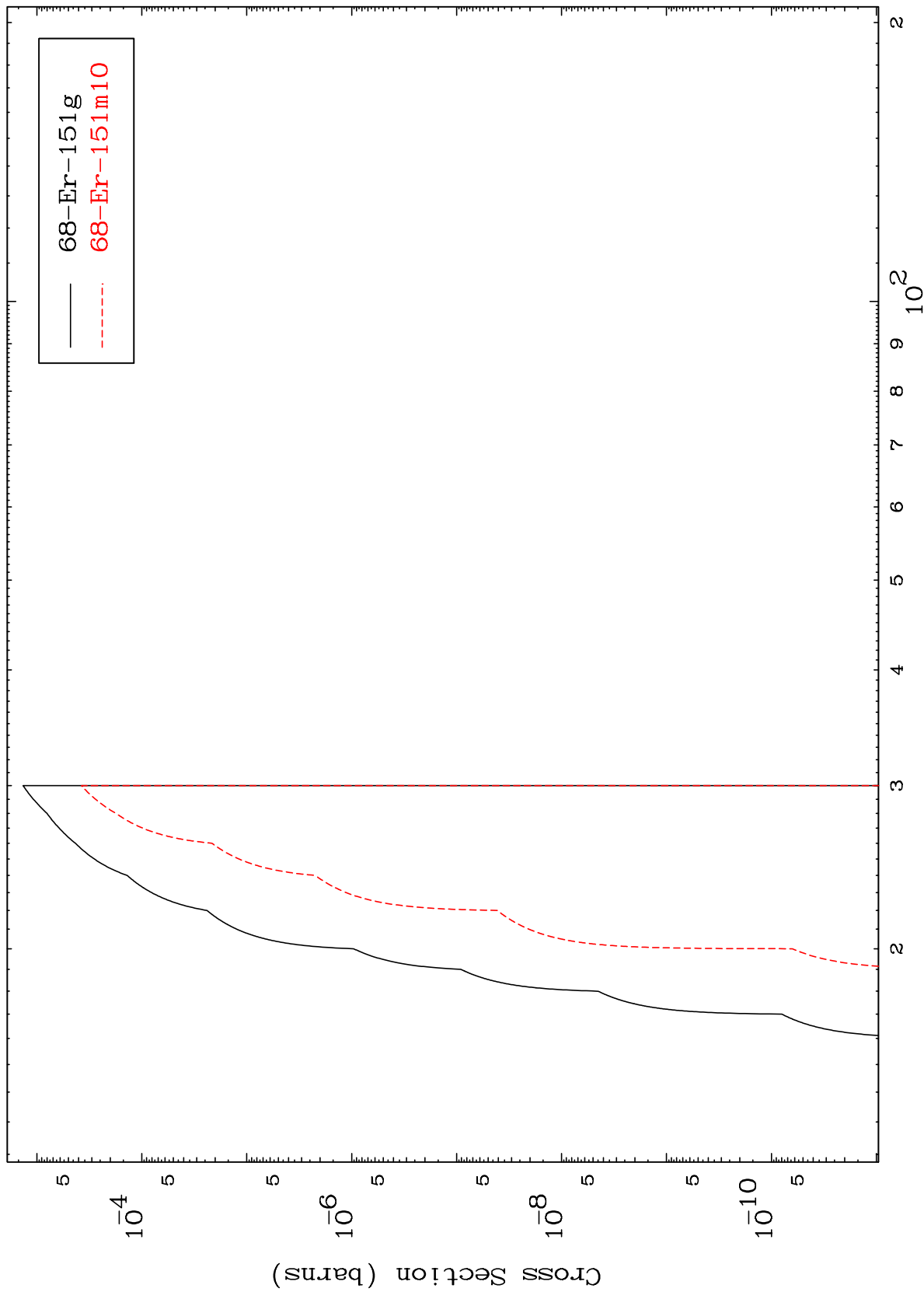
(d,n') 2 $\alpha$

68-Er-153

Radionuclide Production Cross Section



Radionuclide Production Cross Section

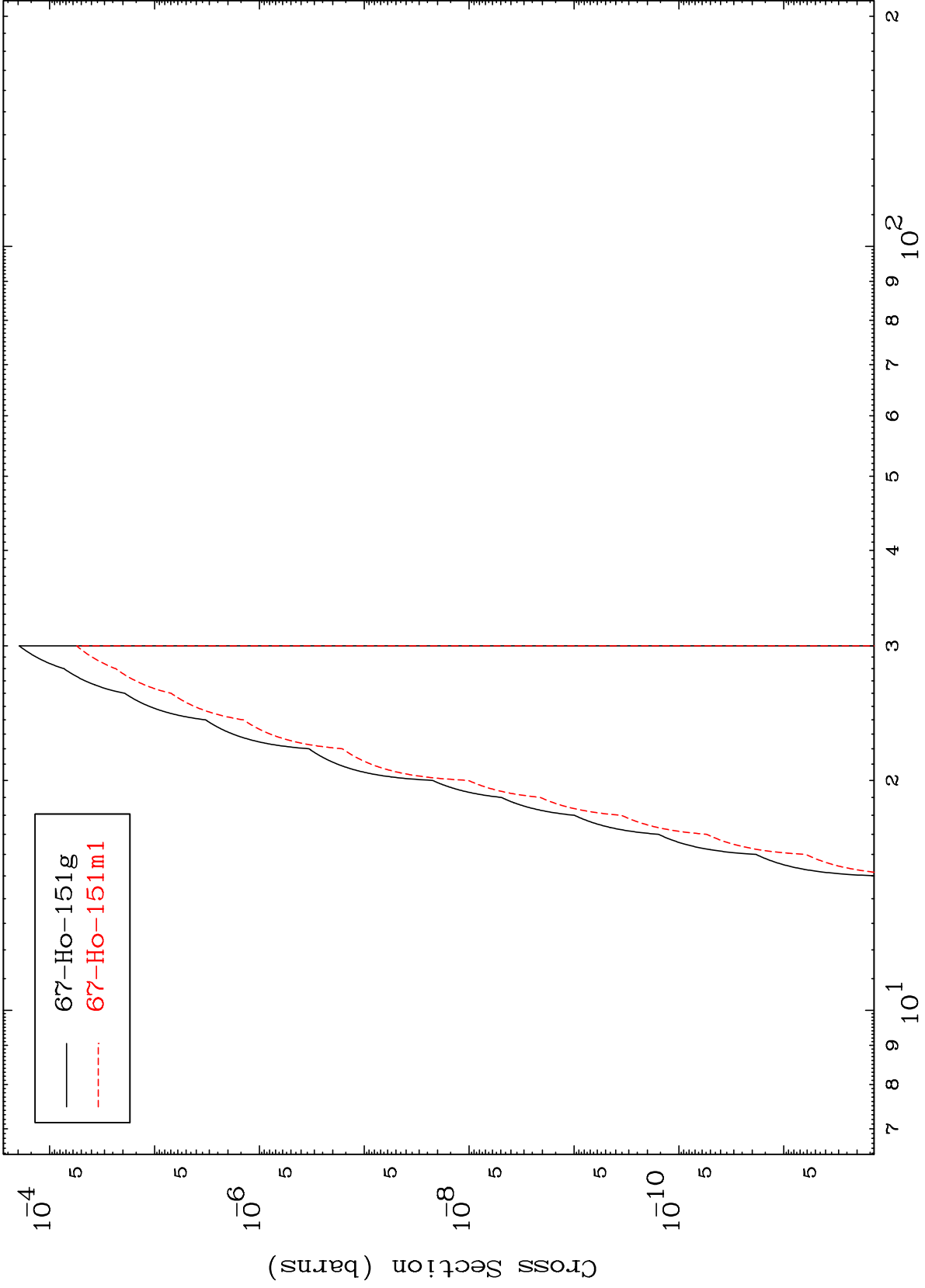


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(d,n') He-3

68-Er-153

Radionuclide Production Cross Section

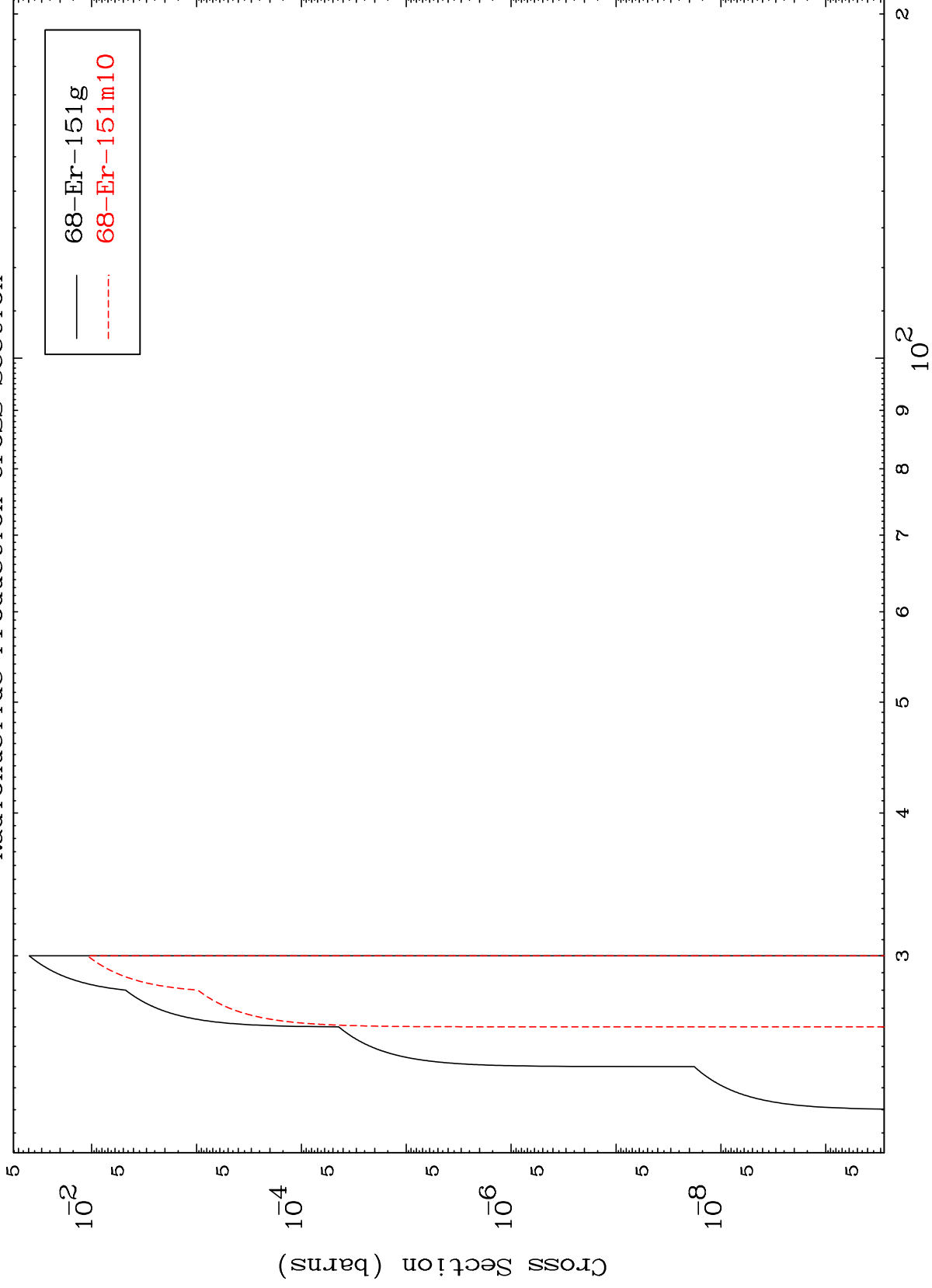


22

Incident Energy (MeV)

68-Er-153

Radionuclide Production Cross Section



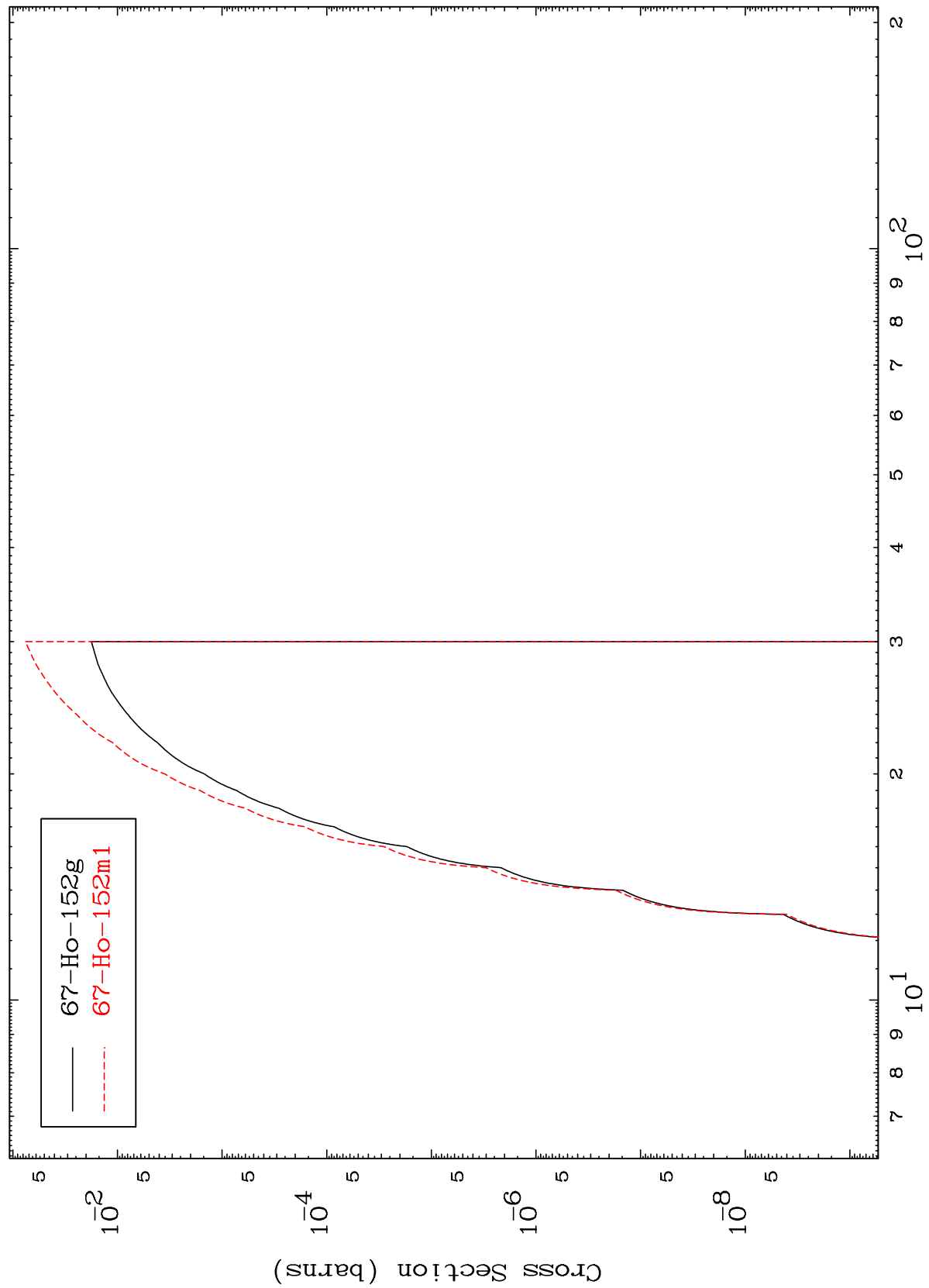


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(d,2n) p

68-Er-153

Radionuclide Production Cross Section



24

Incident Energy (MeV)

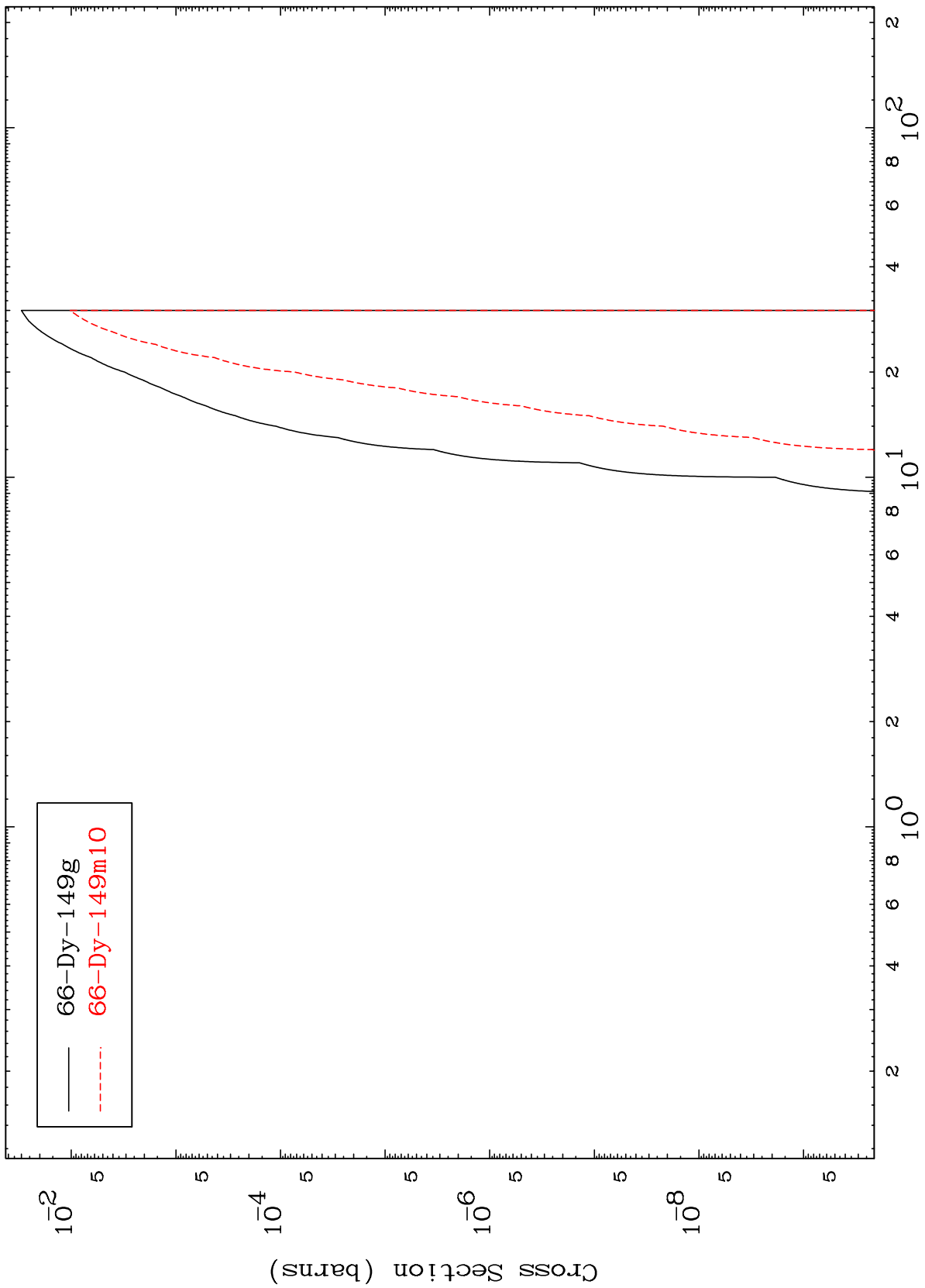
68-Er-153

MAT 6798

(d,n') p  $\alpha$

68-Er-153

Radionuclide Production Cross Section

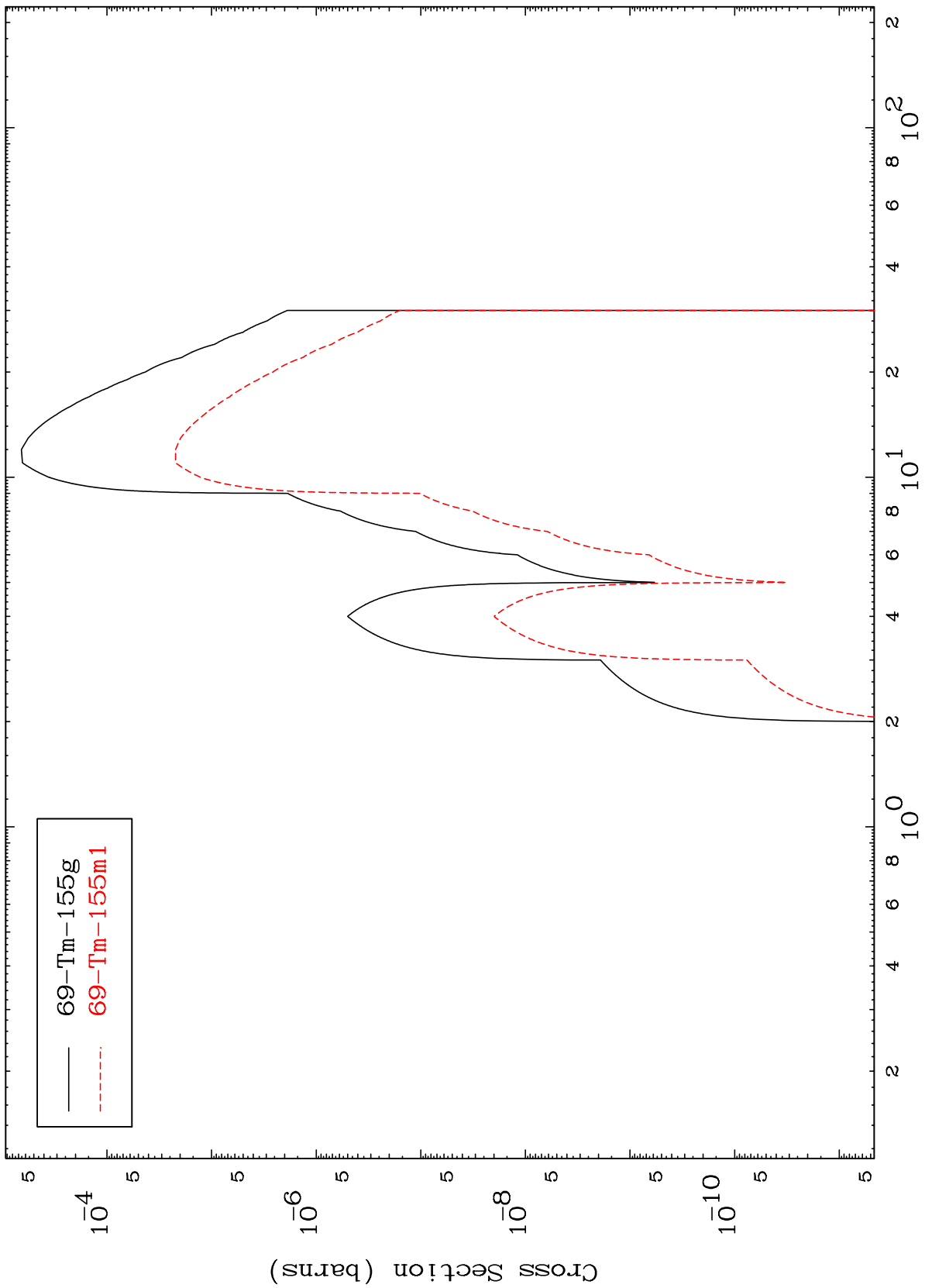


66-Dy-149g  
66-Dy-149m10

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68-Er-153

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



— 69-Tm-155g  
- - - 69-Tm-155m1

68-Er-153

Incident Energy (MeV)

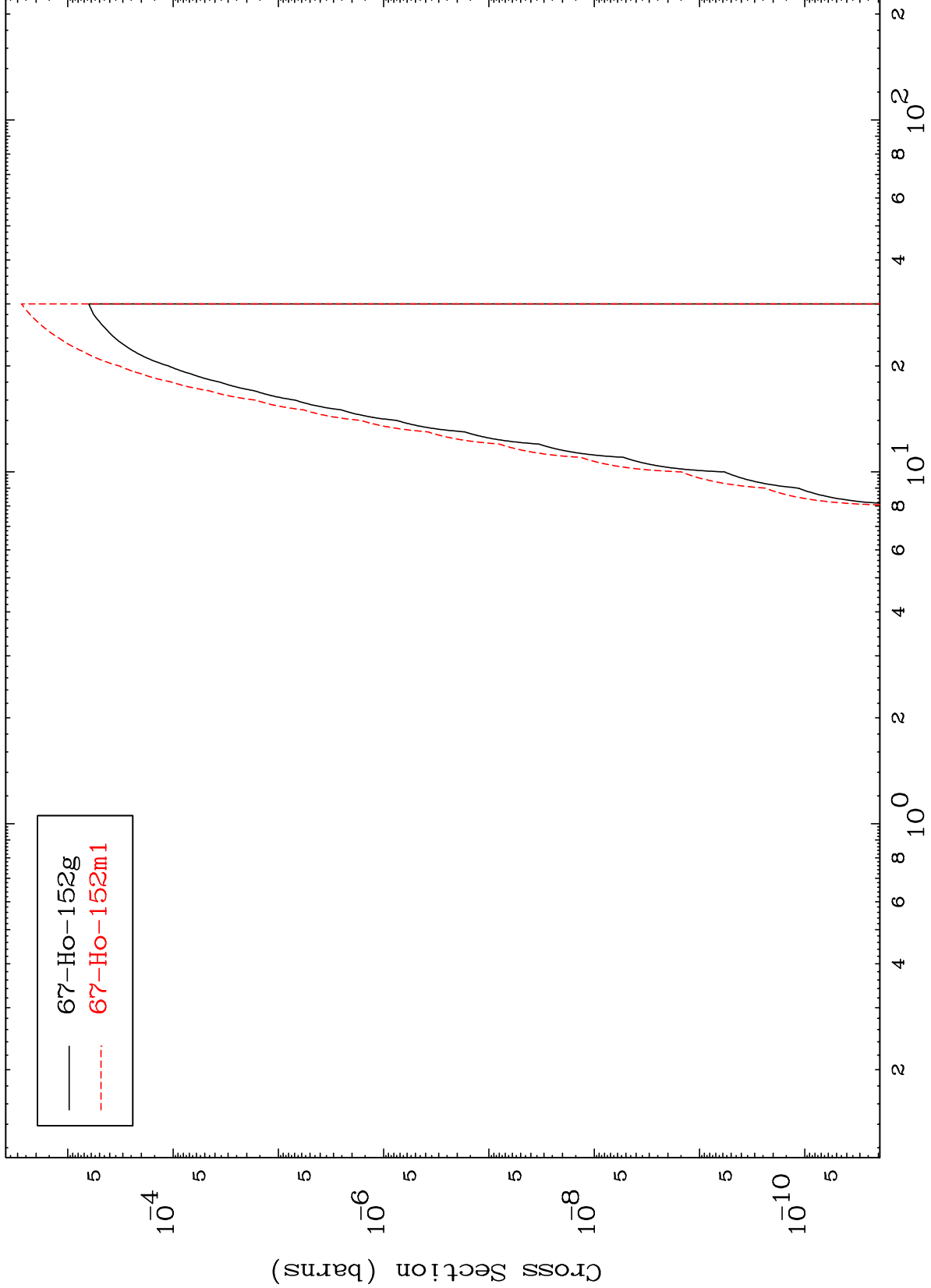
26

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(d,He-3)

68-Er-153

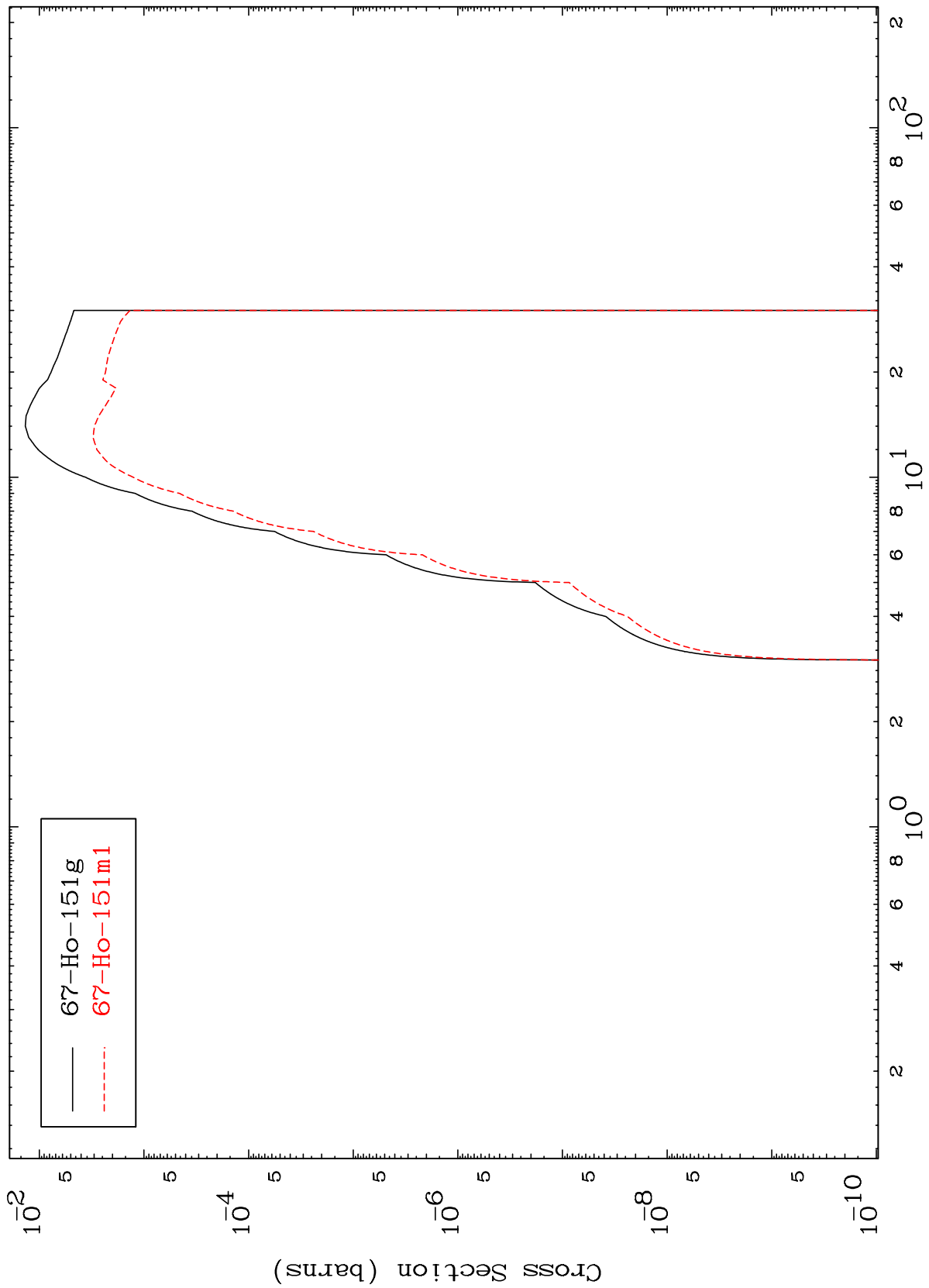
Radionuclide Production Cross Section



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68-Er-153

Radionuclide Production Cross Section  
(d,  $\alpha$ )



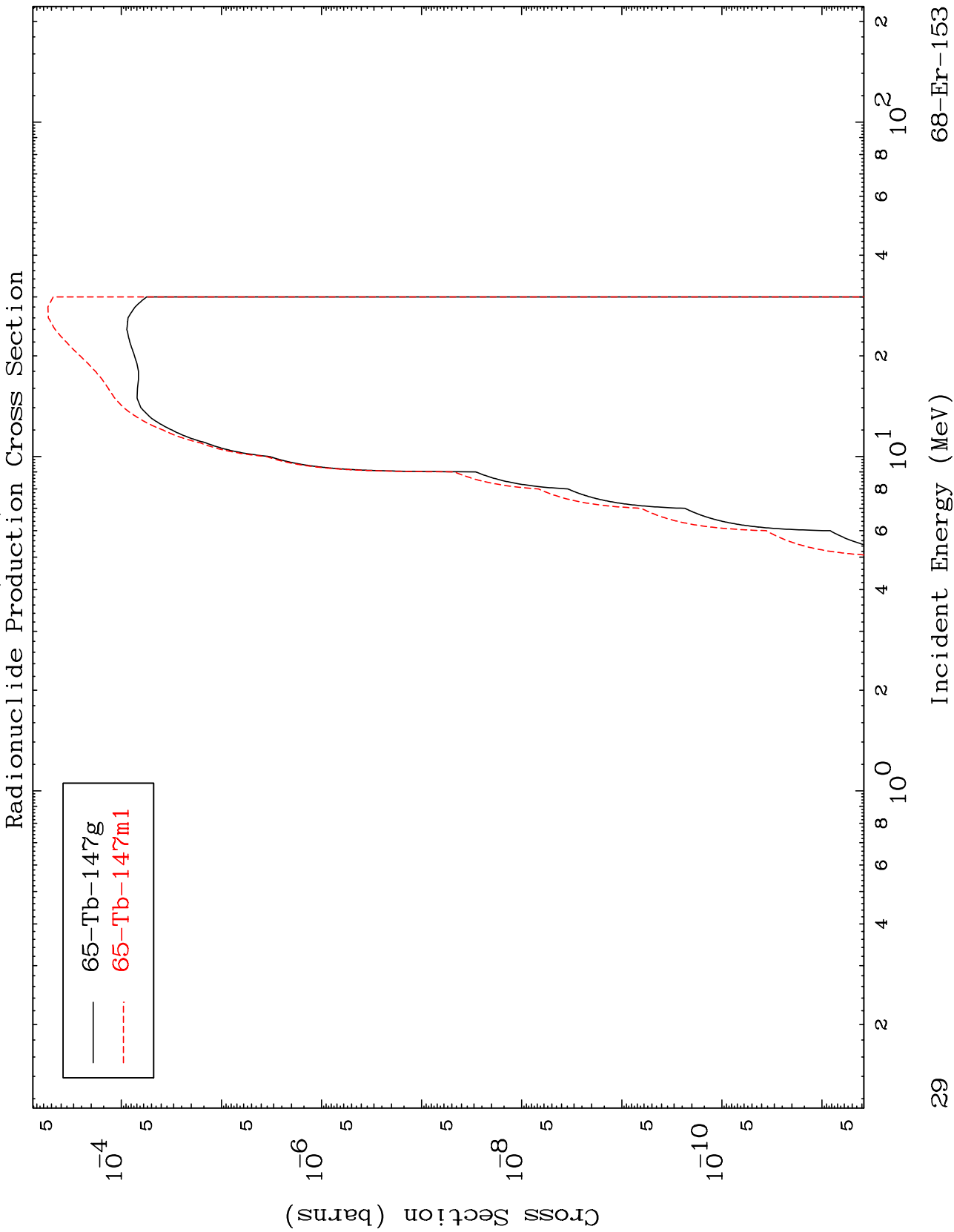
28

68-Er-153

Incident Energy (MeV)

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68-Er-153



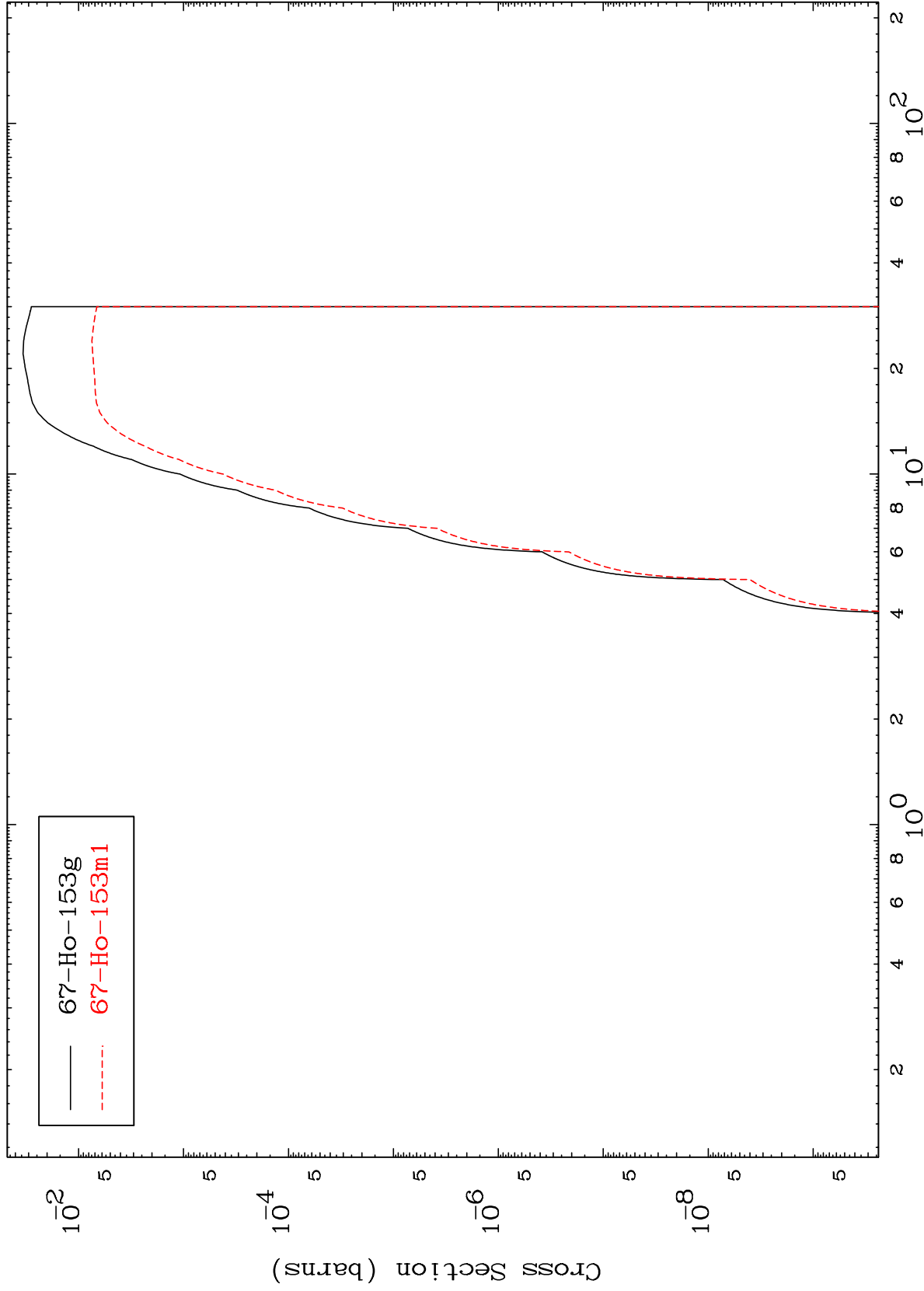
— 65-Tb-147g  
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(d,2p)

68-Er-153

Radionuclide Production Cross Section



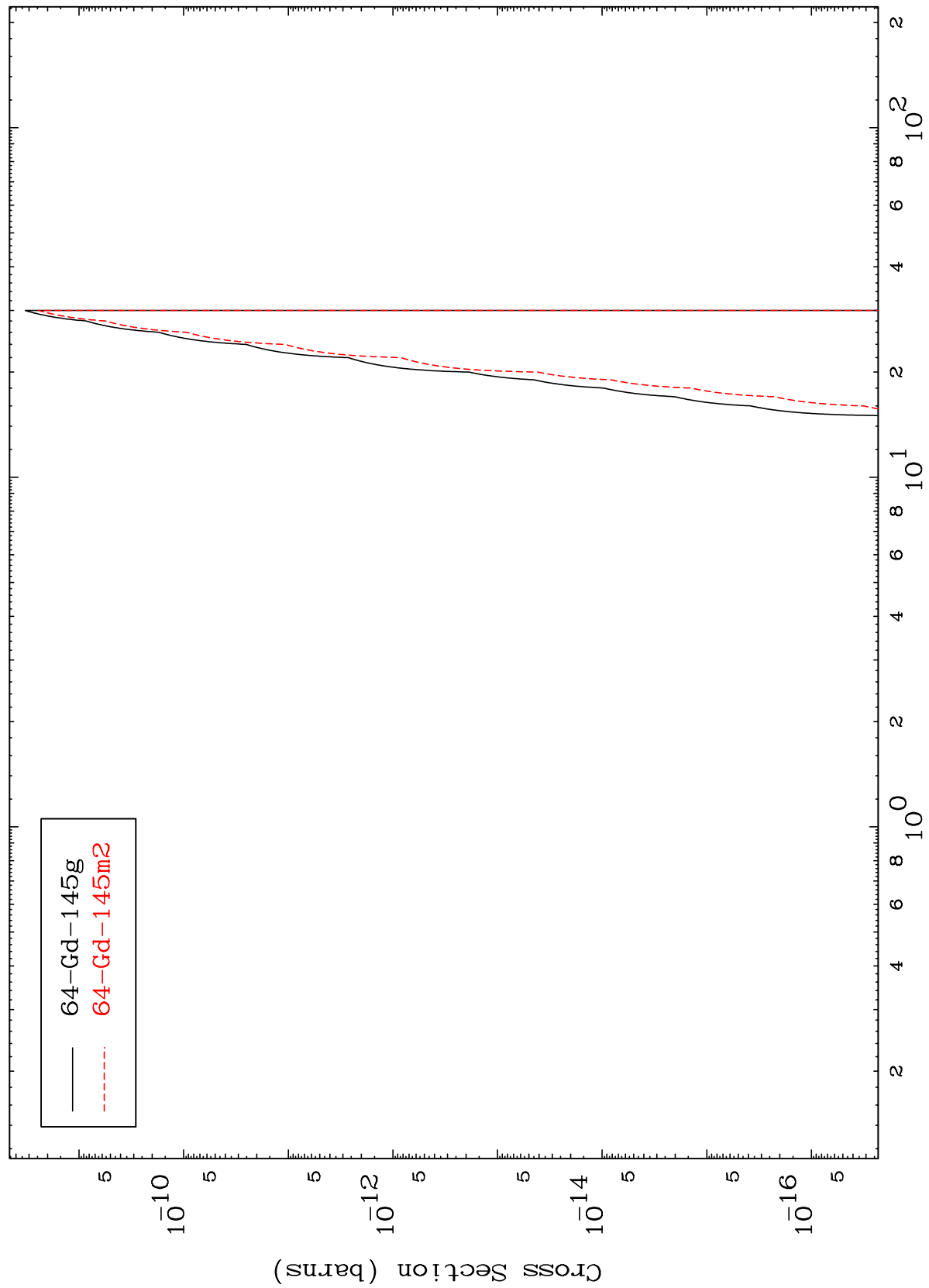
— 67-Ho-153g  
- - - 67-Ho-153m1

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(d,d) 2 $\alpha$

68-Er-153

Radionuclide Production Cross Section



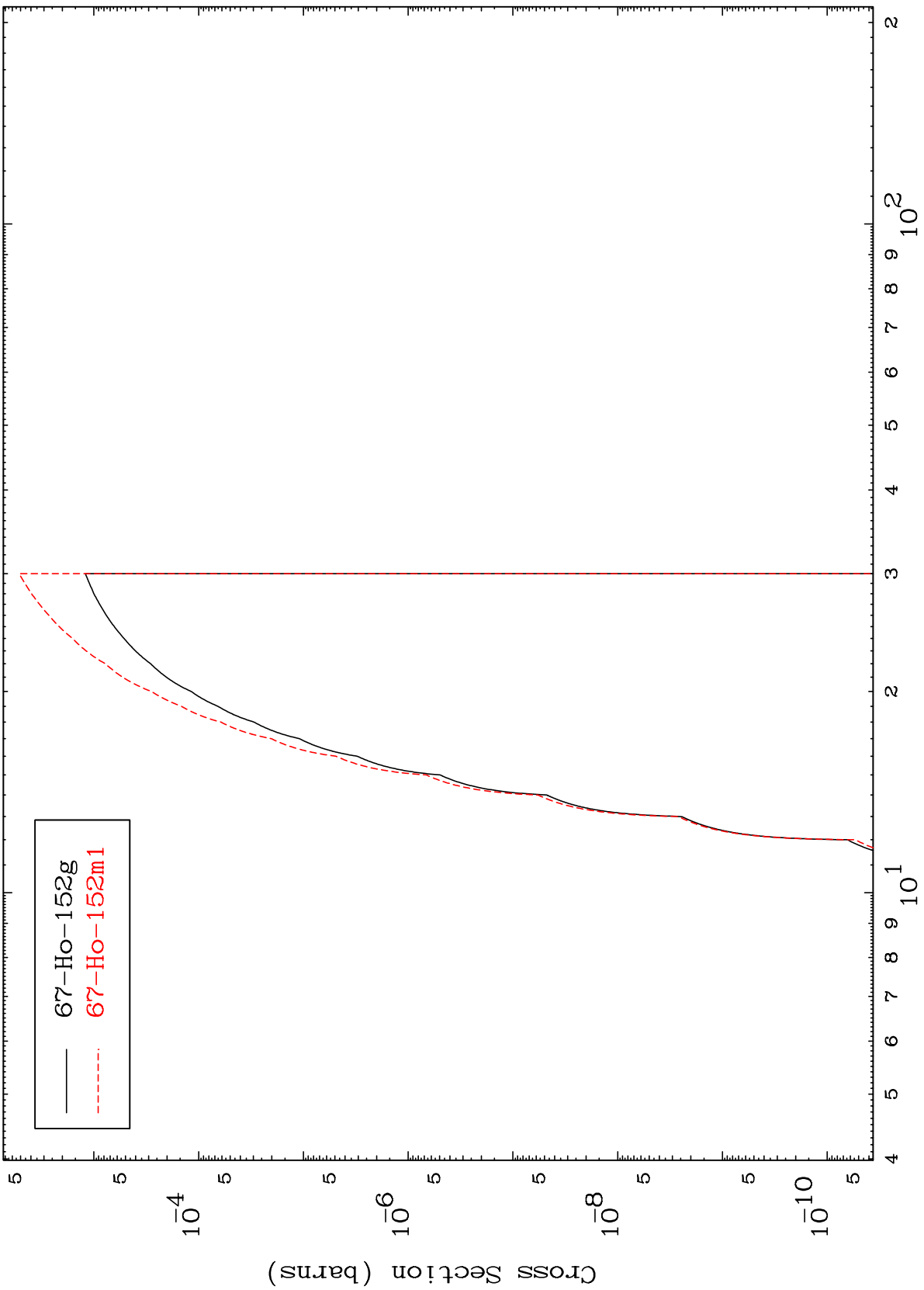


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(d,p) d

68-Er-153

Radionuclide Production Cross Section



67-Ho-152g  
67-Ho-152m1

32

Incident Energy (MeV)

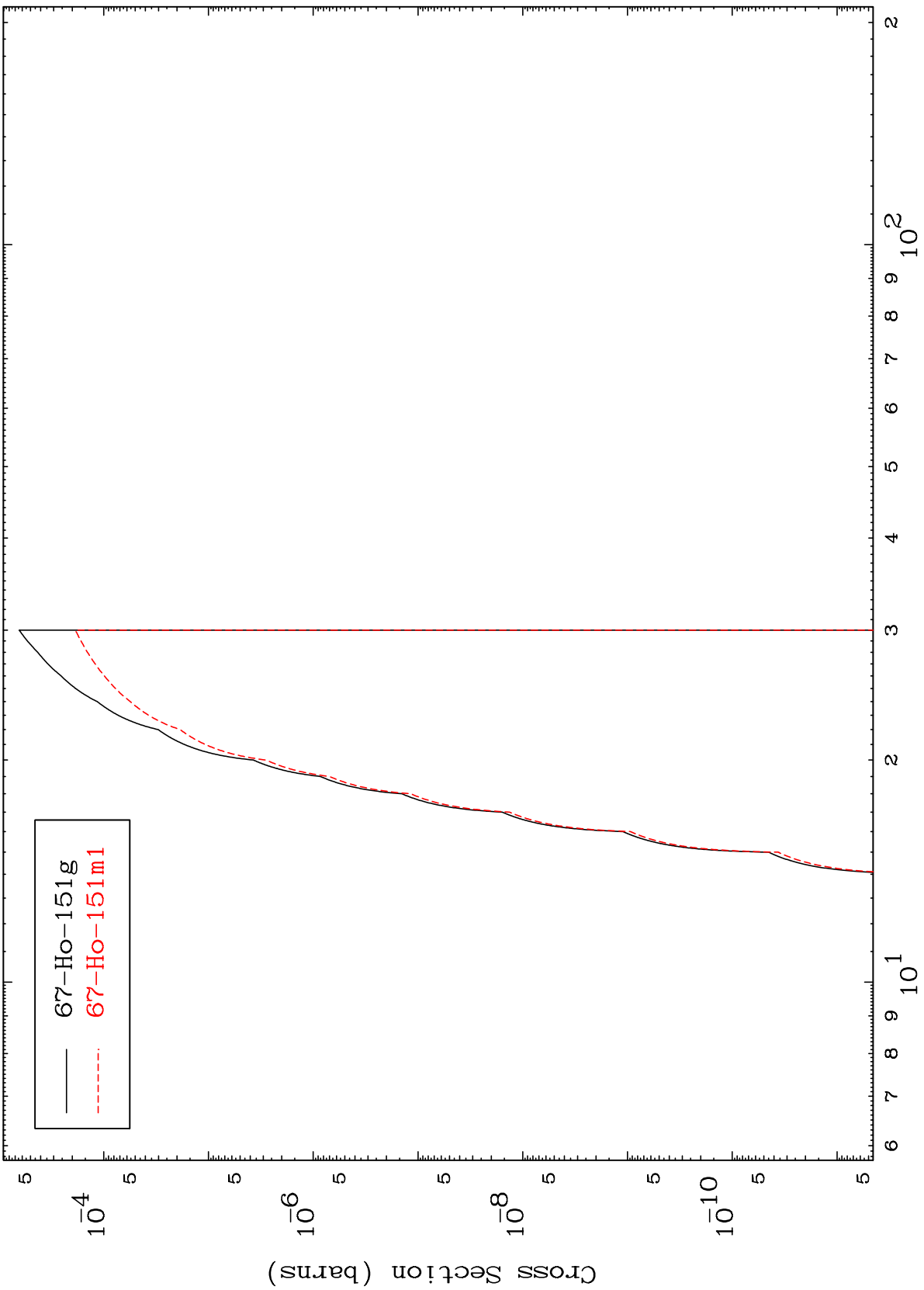
68-Er-153

MAT 6798

(d,p) t

68-Er-153

Radionuclide Production Cross Section



33

Incident Energy (MeV)

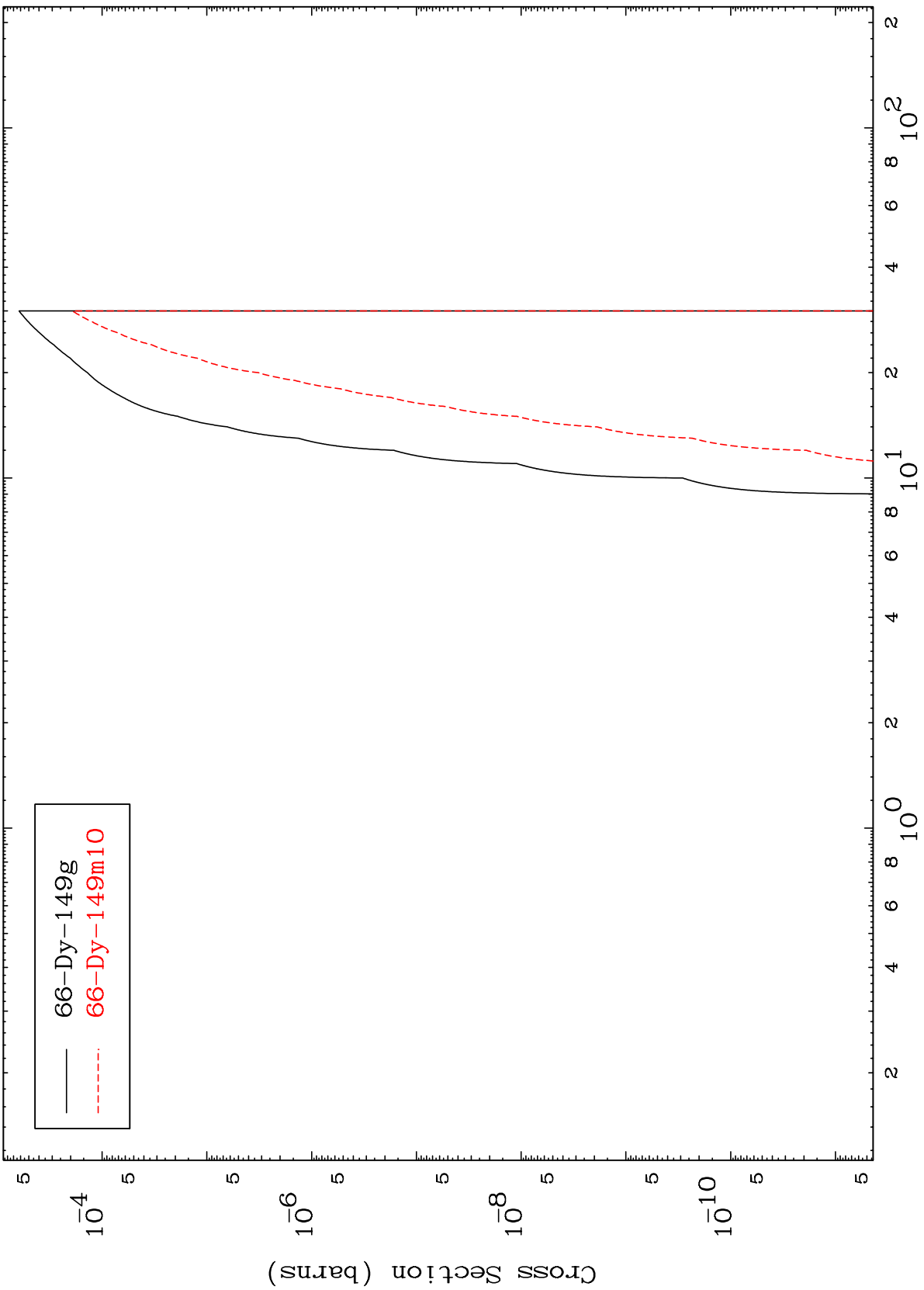
68-Er-153

MAT 6798

(d,d)  $\alpha$

68-Er-153

Radionuclide Production Cross Section



34

Incident Energy (MeV)

68-Er-153