

Program EVALPLOT  
(Version 2021-1)

by

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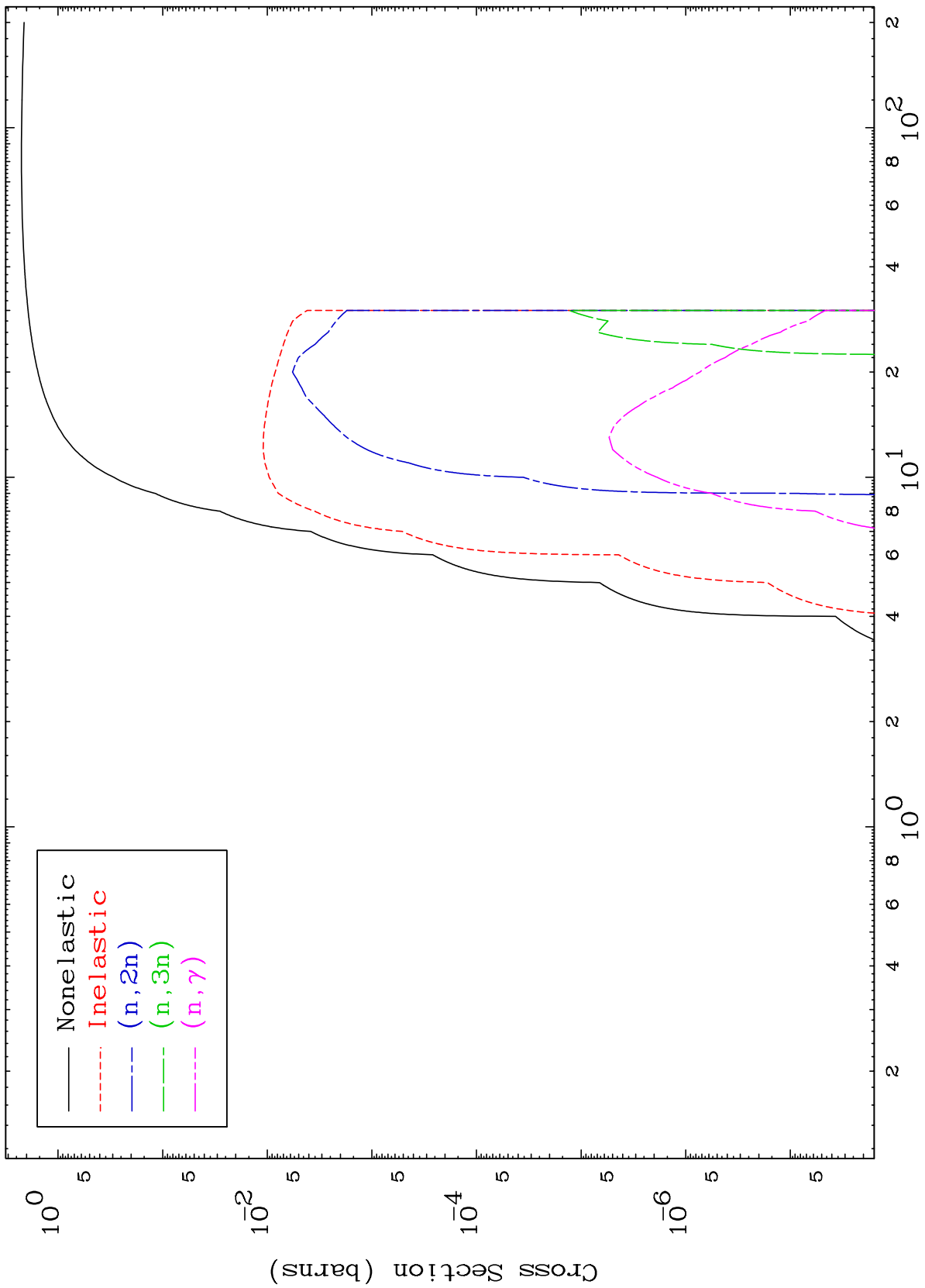
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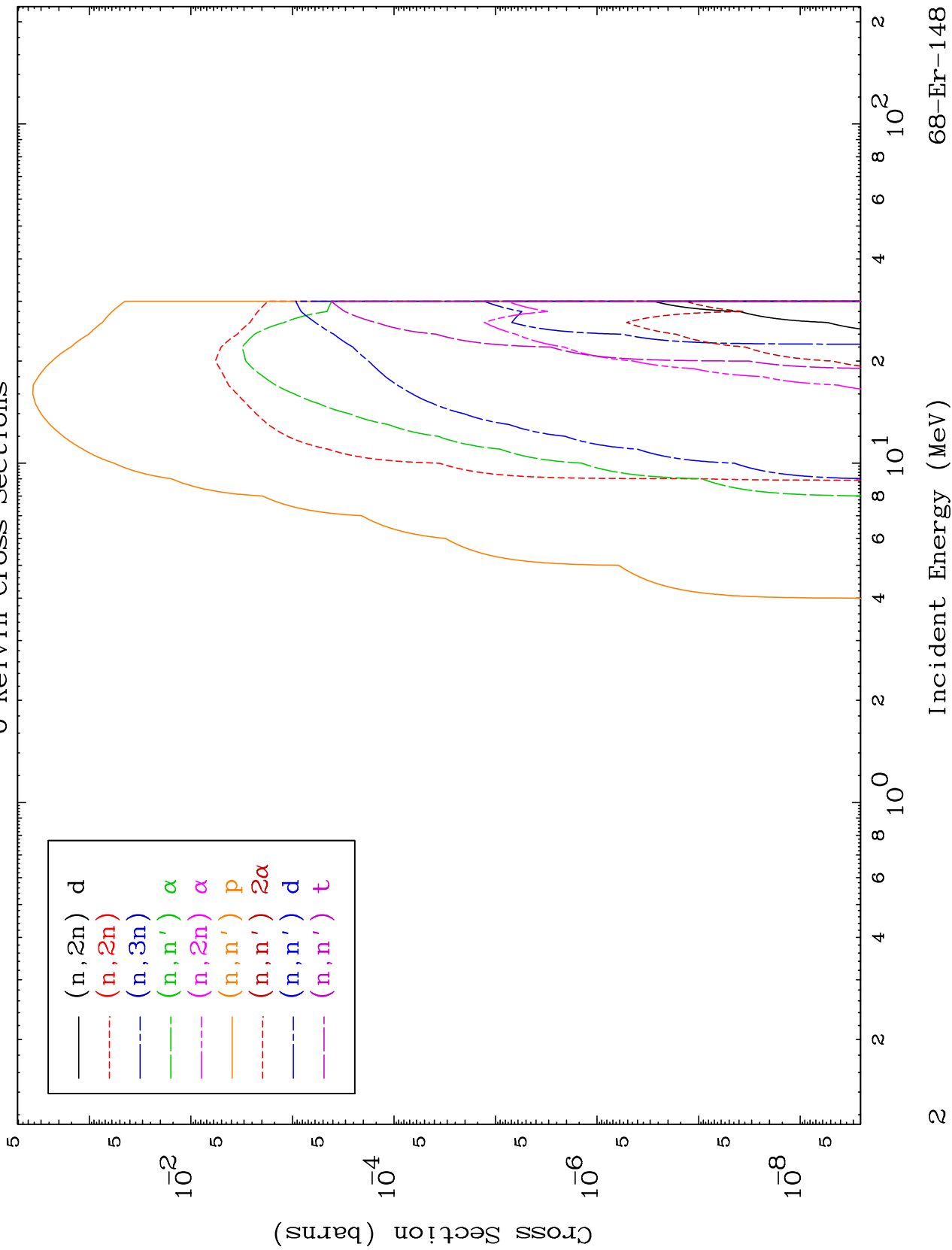
Press Mouse Button to Start

MAT 6783

Triton Major  
0 Kelvin Cross Sections

68-Er-148

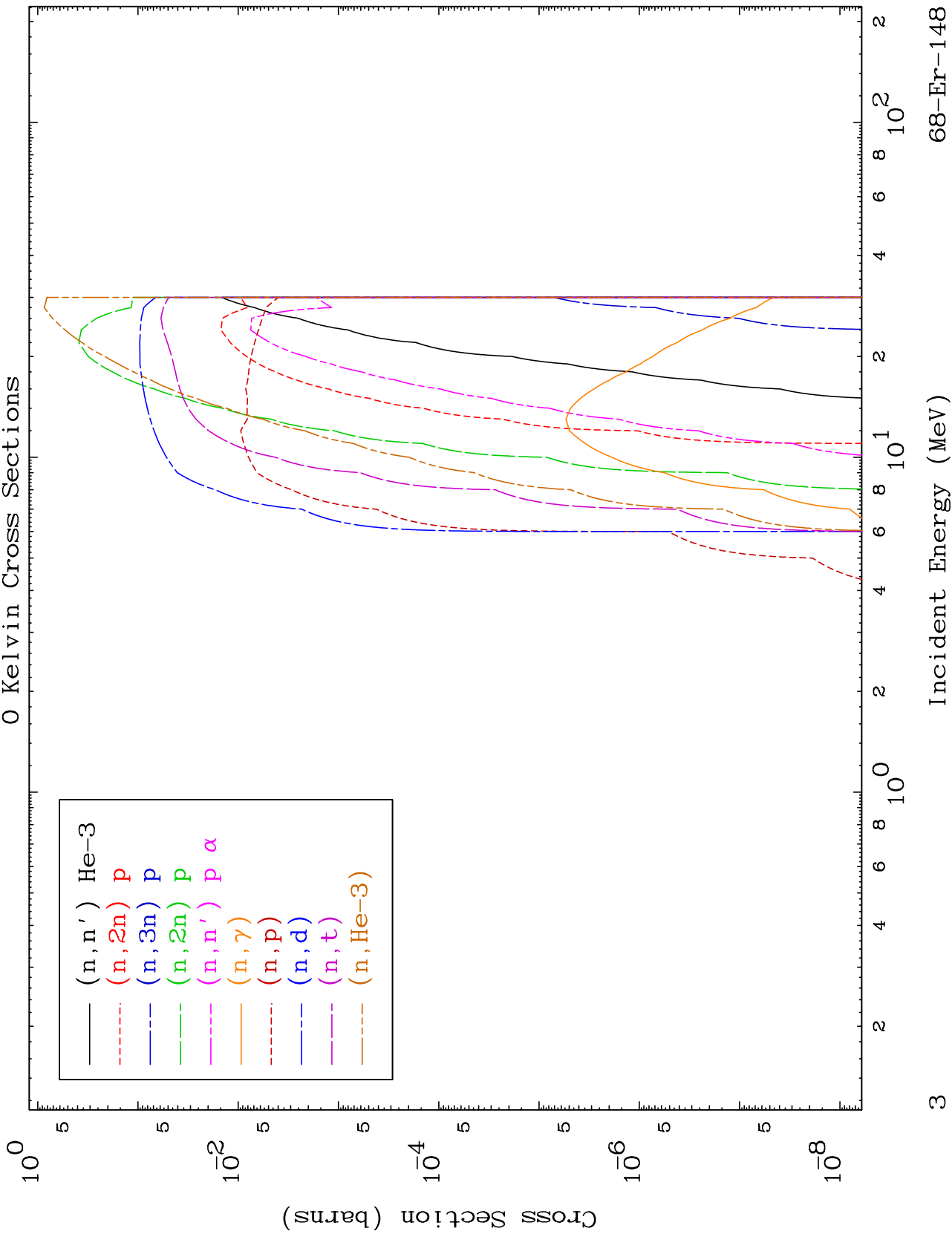


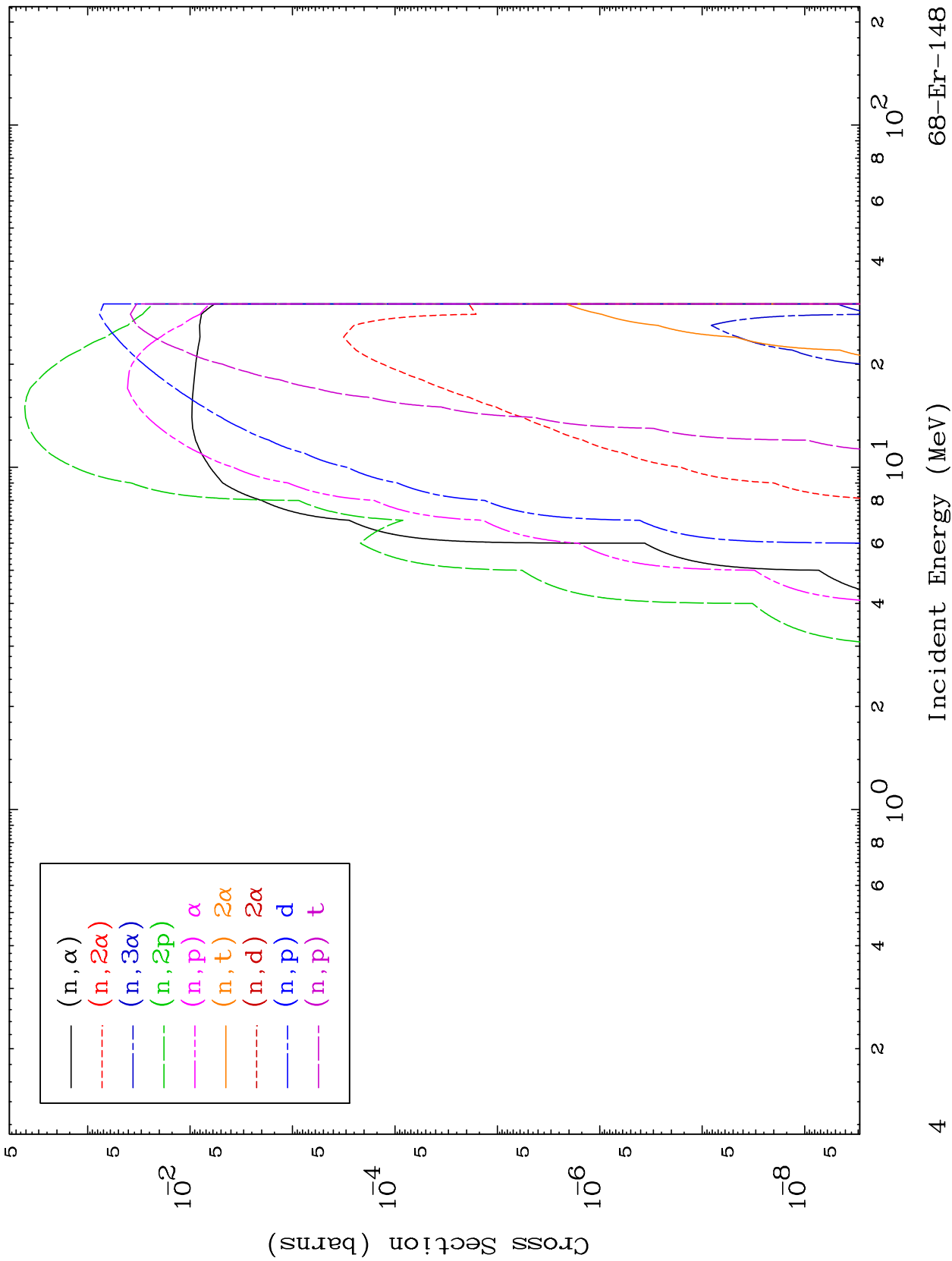


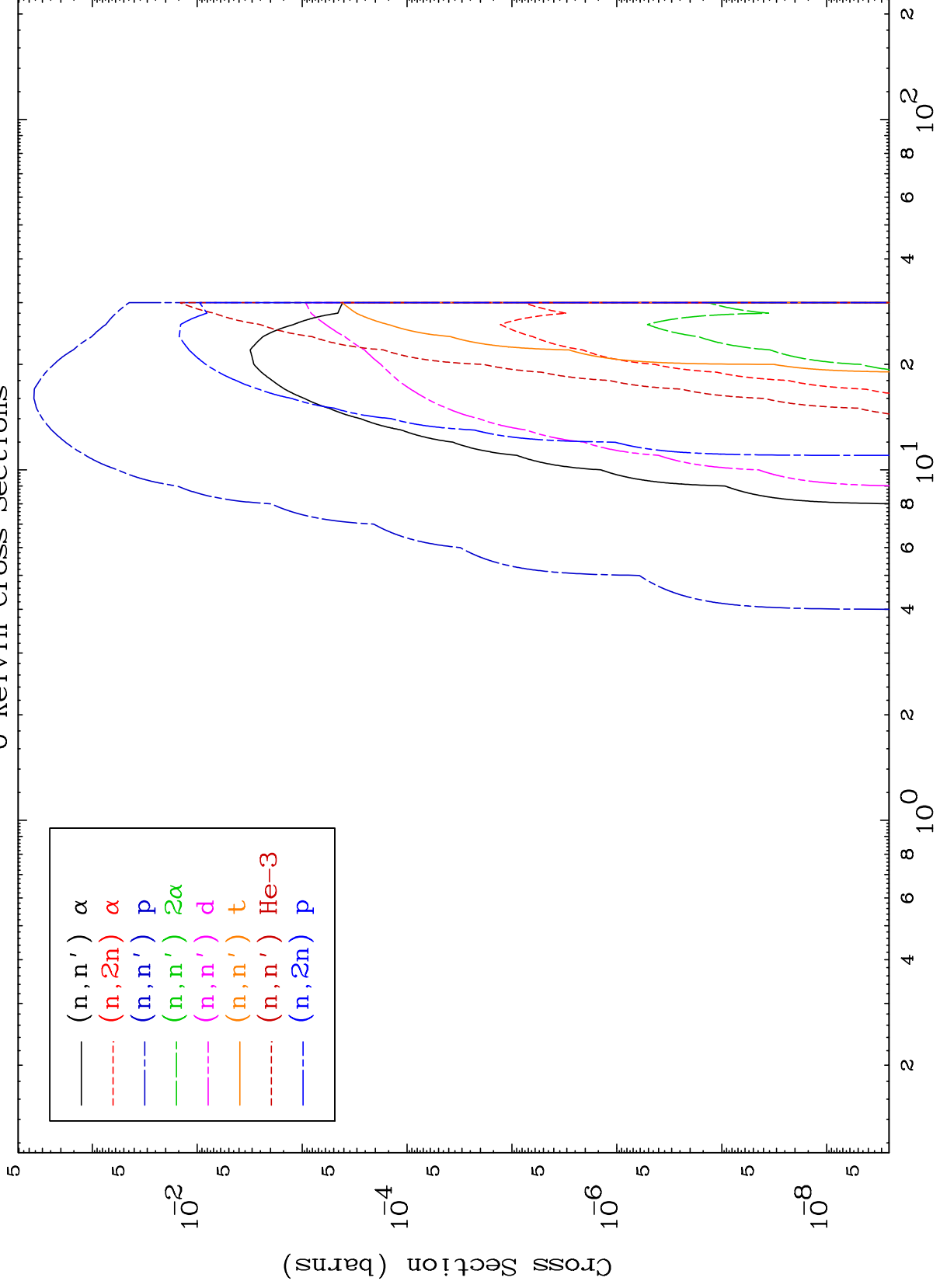
MAT 6783

Triton Neutron Absorption  
0 Kelvin Cross Sections

68-Er-148



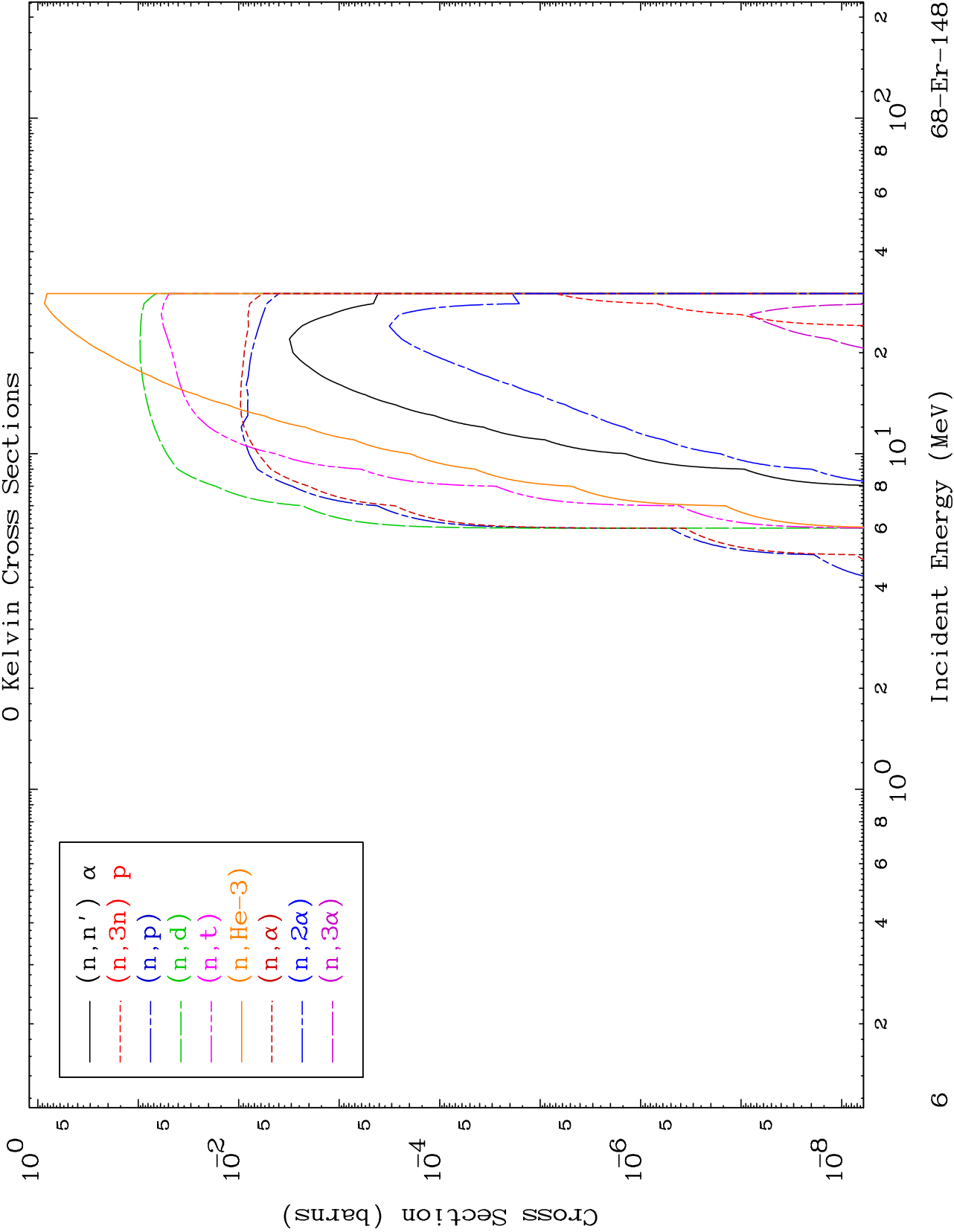


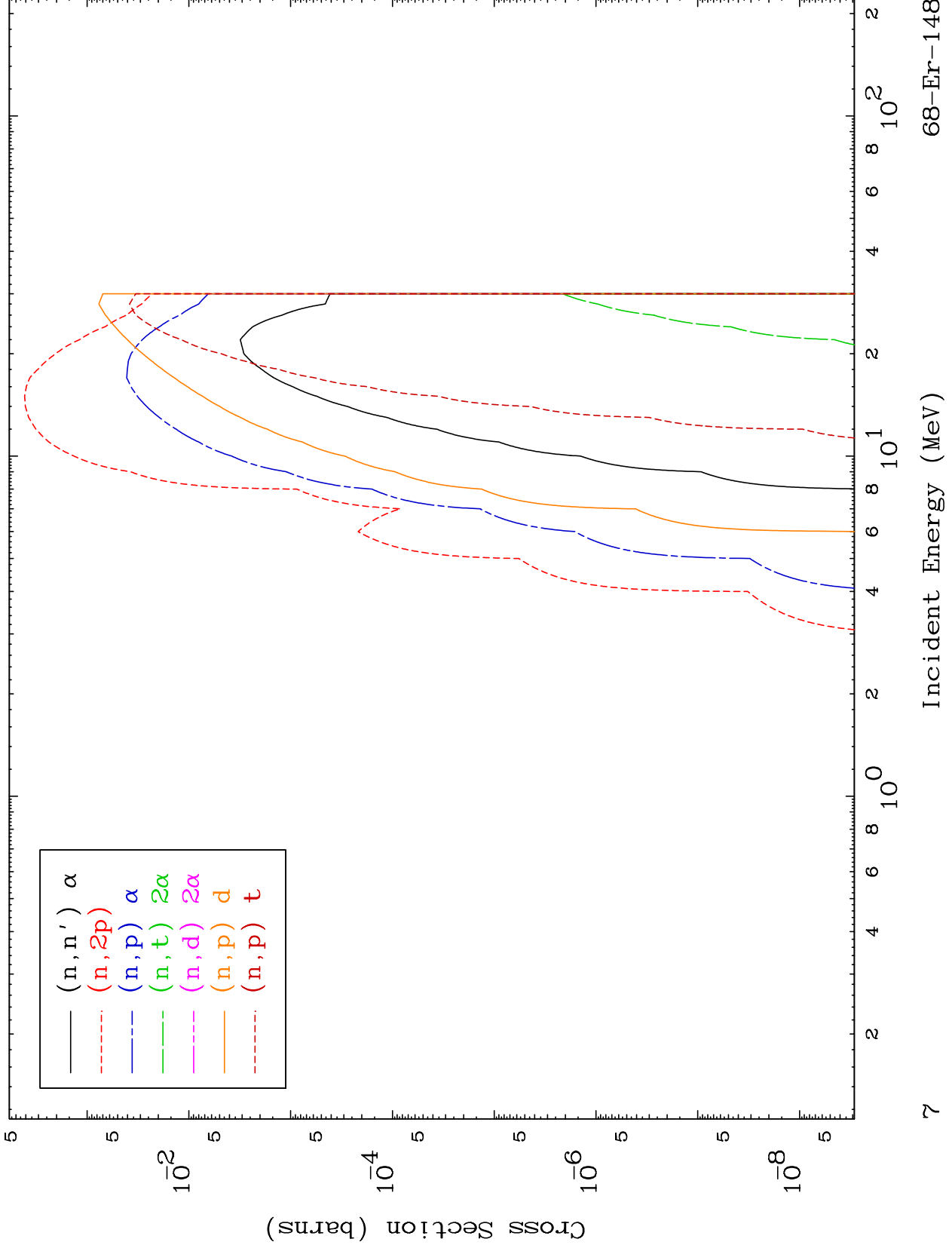


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Triton Charged Particle  
0 Kelvin Cross Sections

68-Er-148



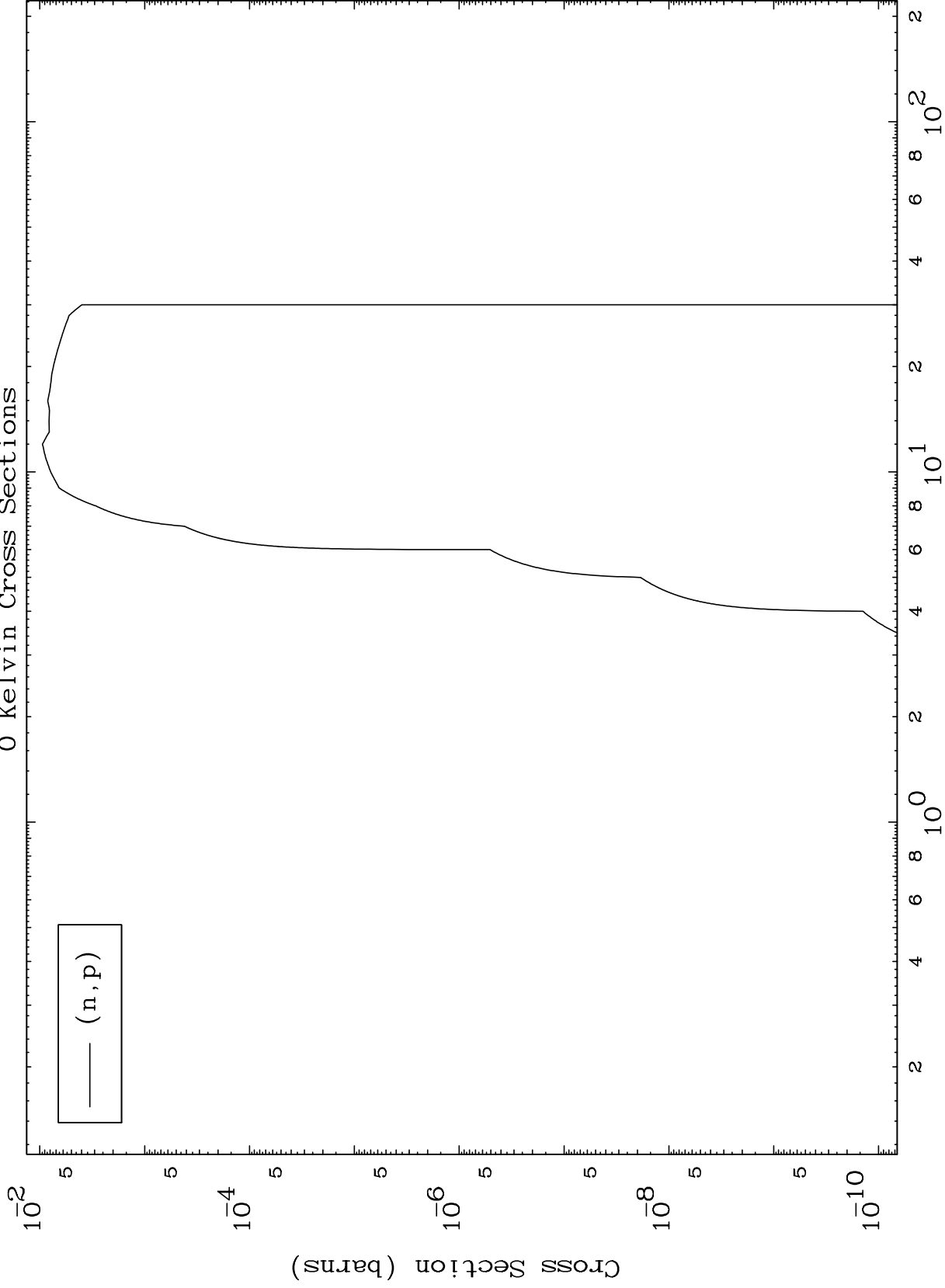


MAT 6783

(t,p) Levels

68-Er-148

0 Kelvin Cross Sections

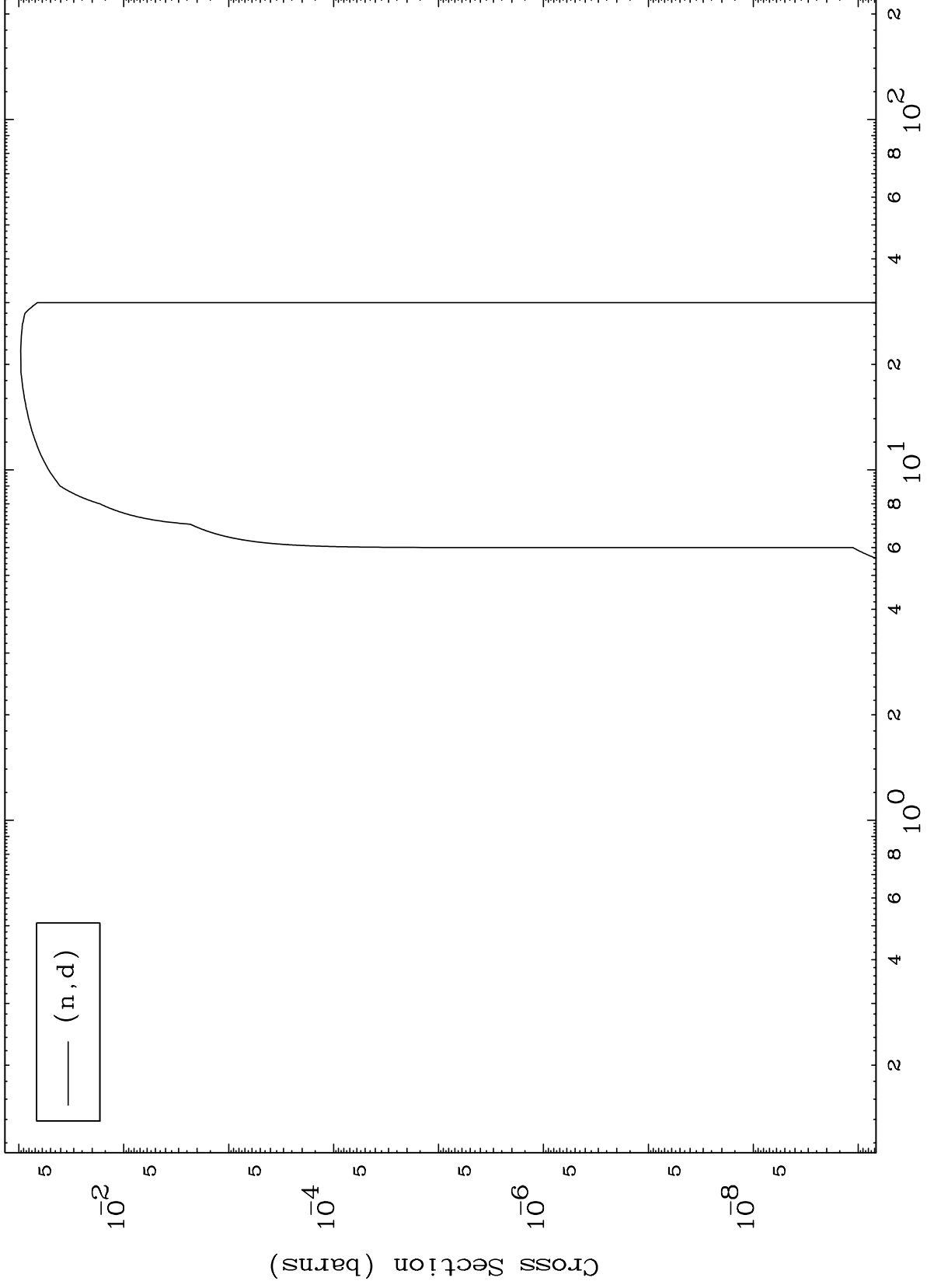


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(t,d) Levels

68-Er-148

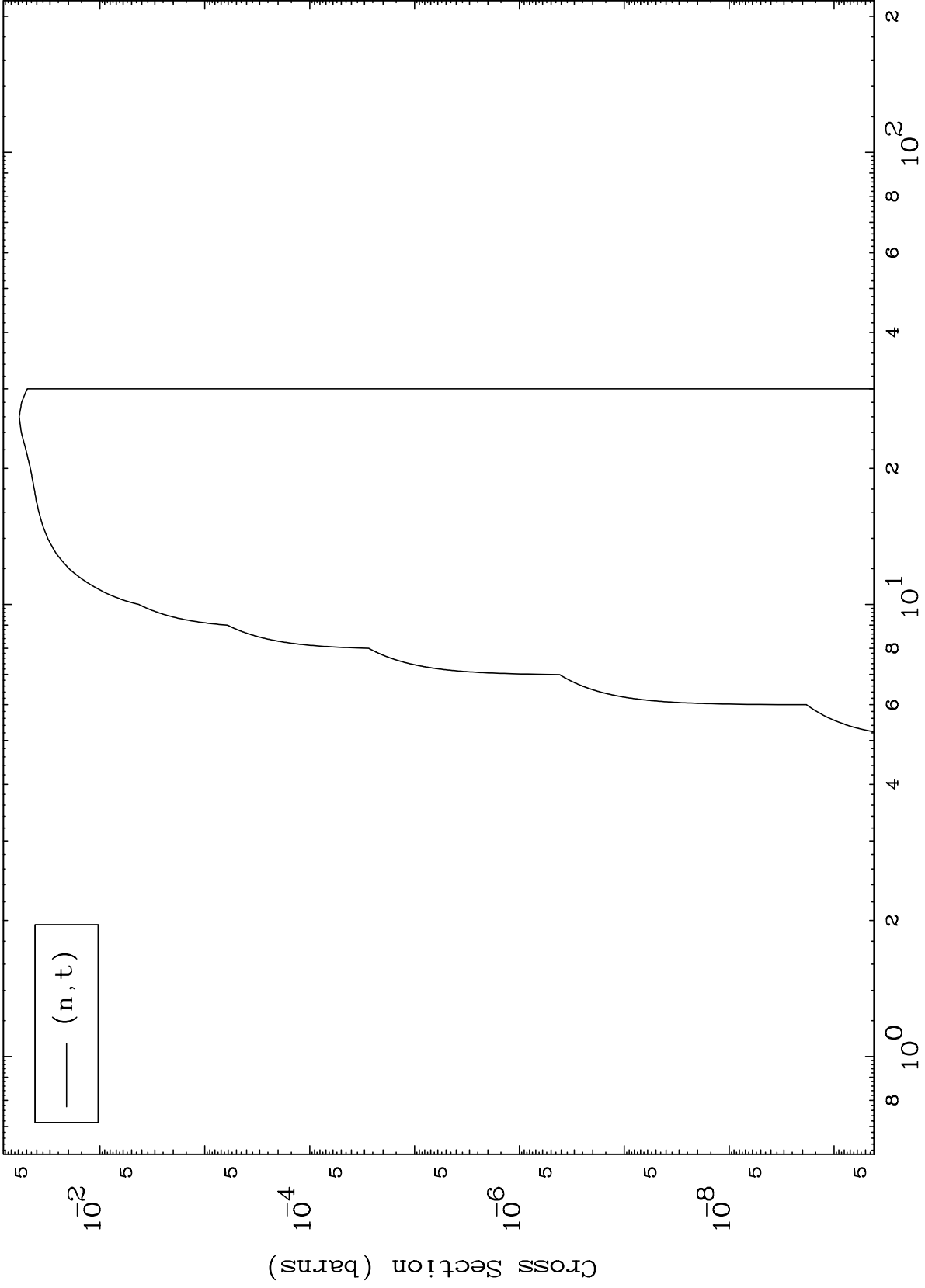
0 Kelvin Cross Sections



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68-Er-148

(t, t) Levels  
0 Kelvin Cross Sections



10

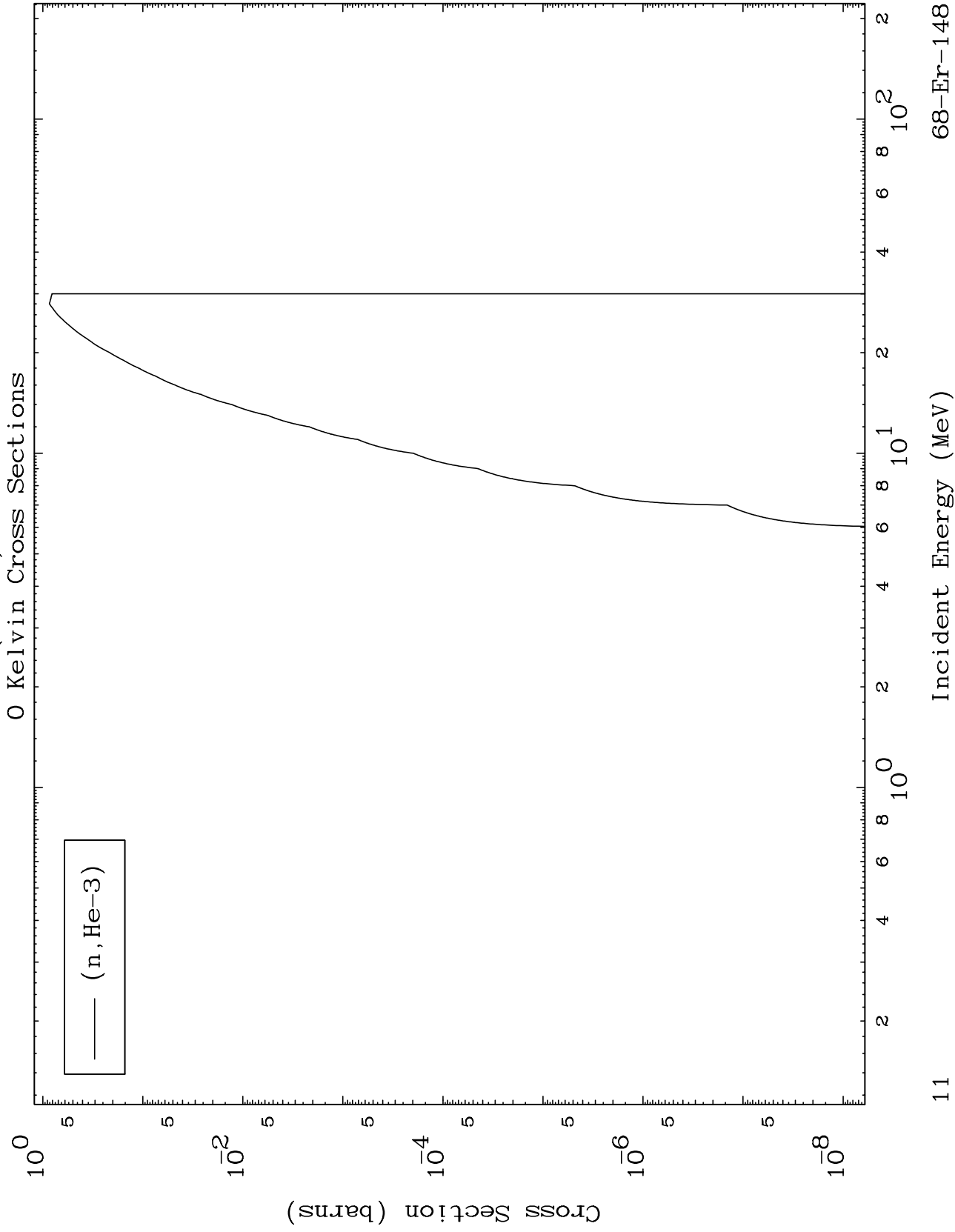
Incident Energy (MeV)

68-Er-148

MAT 6783

(t,He3) Levels

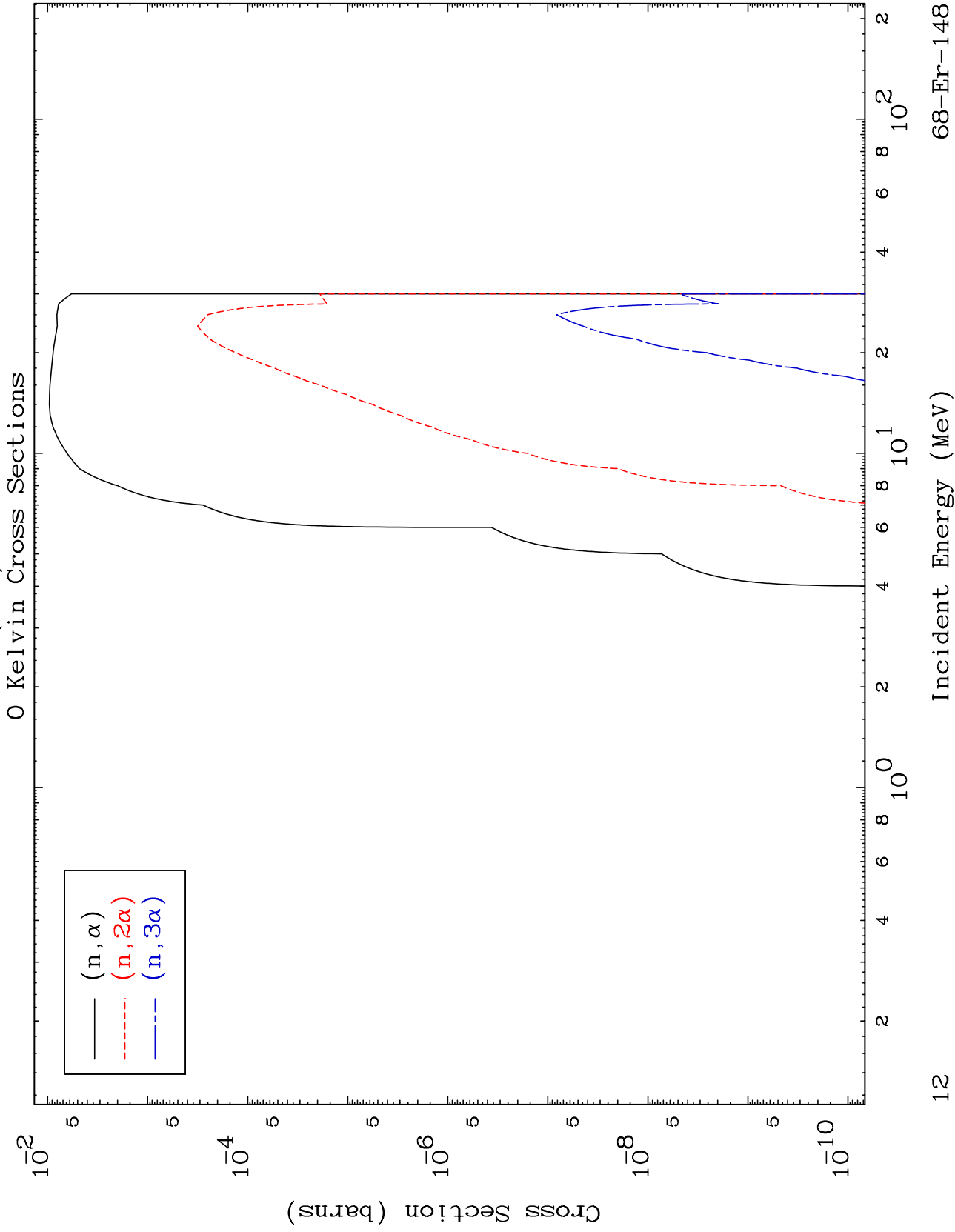
68-Er-148



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(t,  $\alpha$ ) Levels

68-Er-148

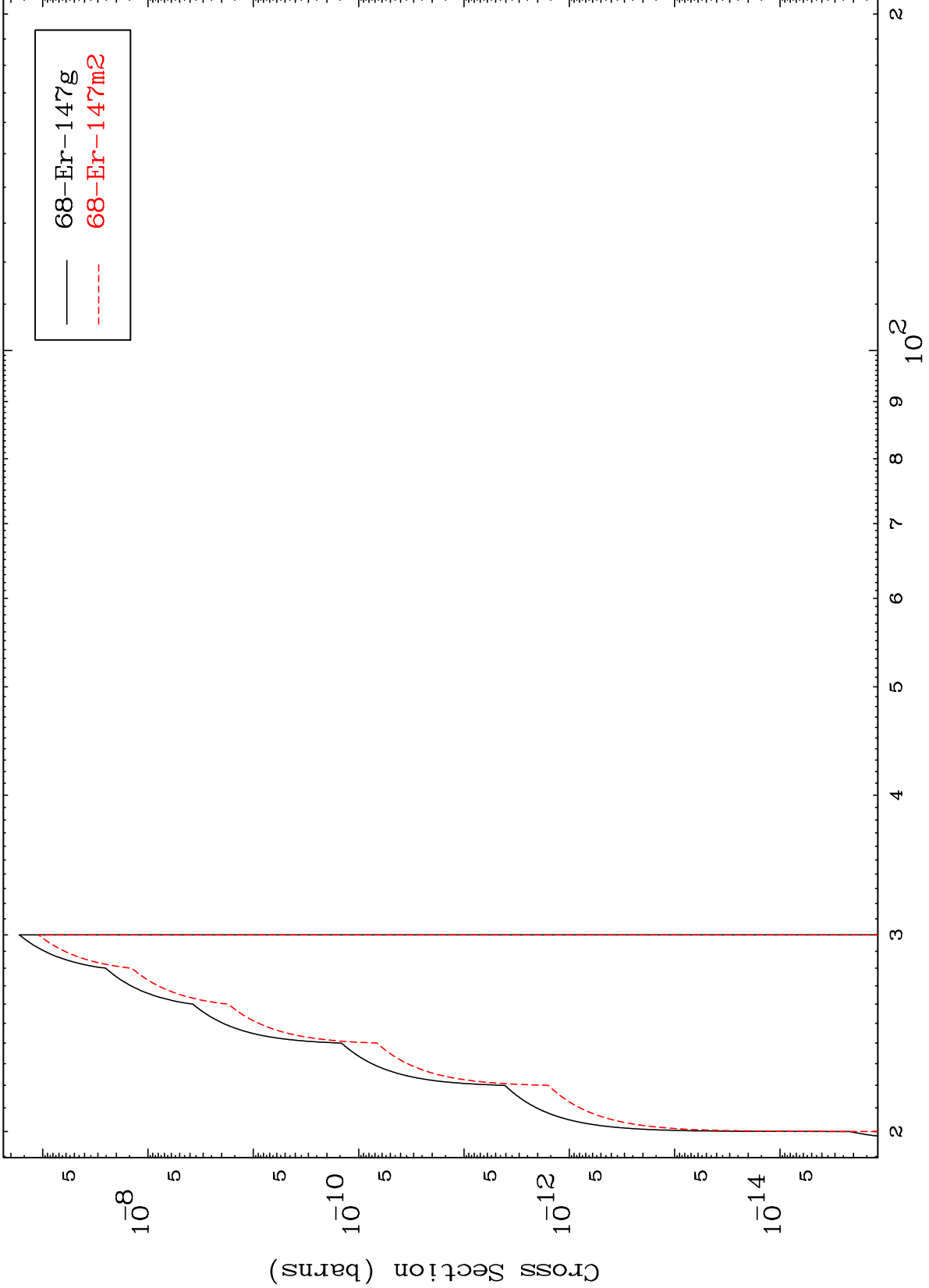


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(n,2n) d

68-Er-148

Radionuclide Production Cross Section



13

Incident Energy (MeV)

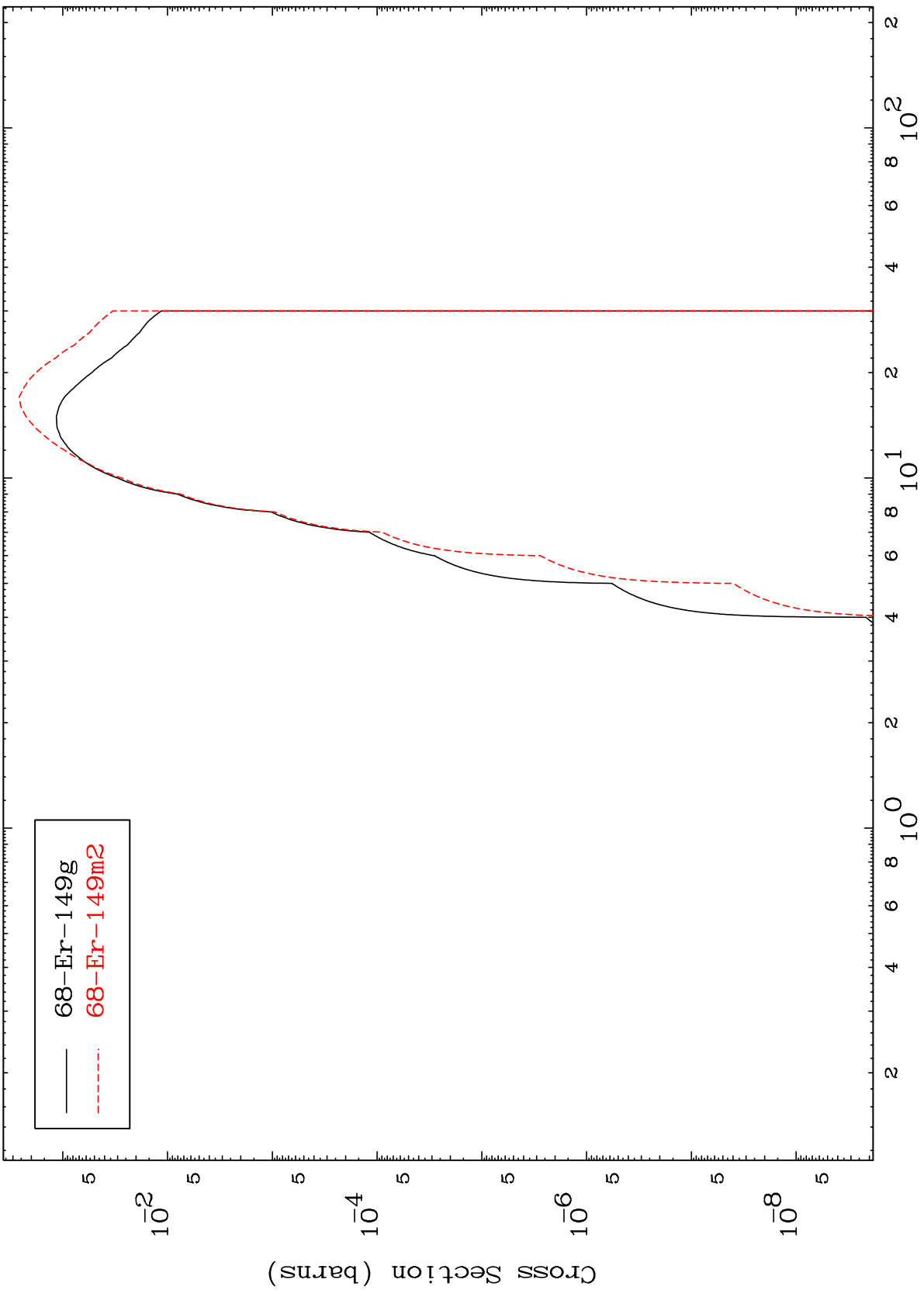
68-Er-148

MAT 6783

(n,n') p

68-Er-148

Radionuclide Production Cross Section



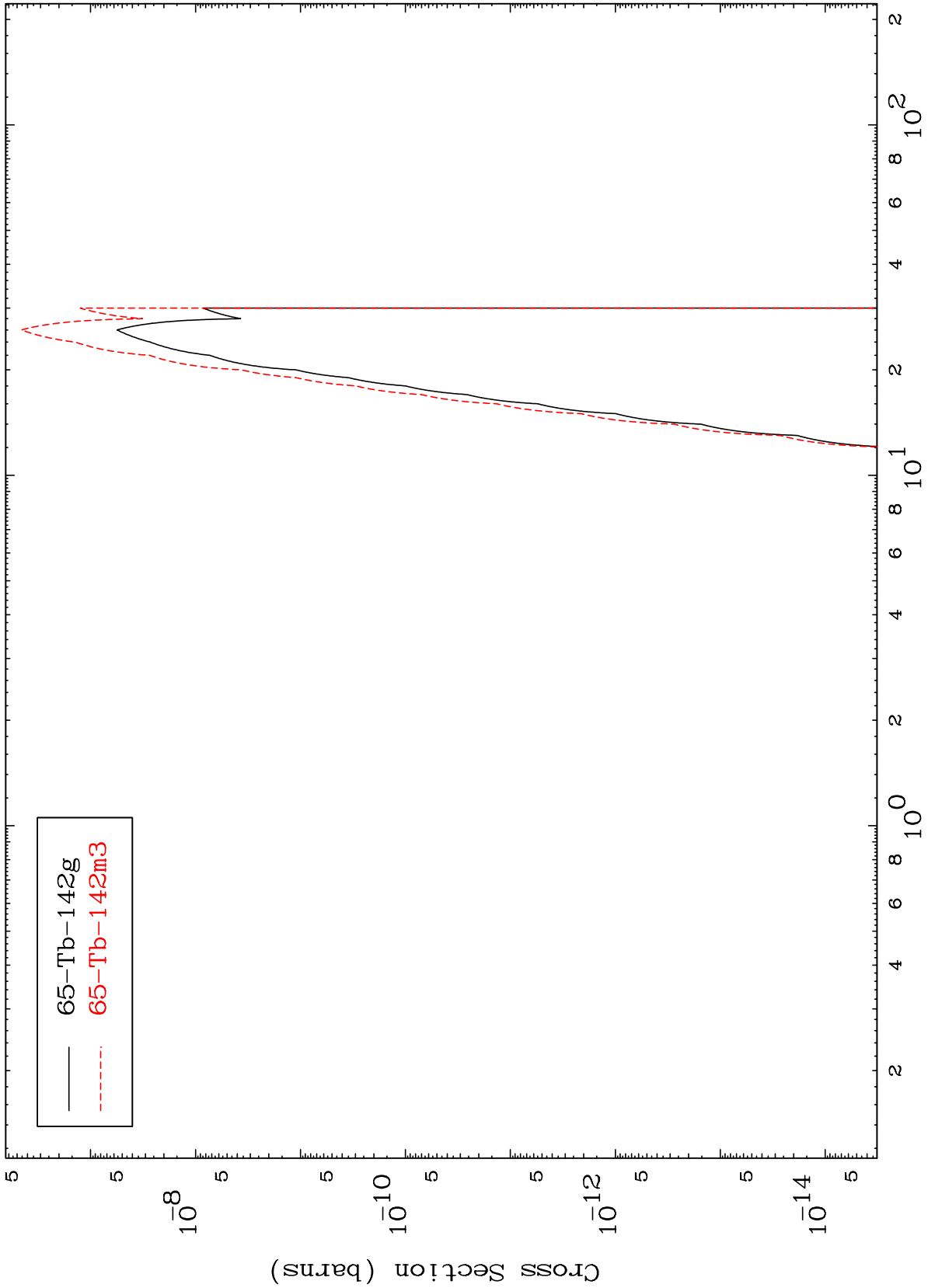
68-Er-149g  
68-Er-149m2

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(n,n') 2 $\alpha$

68-Er-148

Radionuclide Production Cross Section

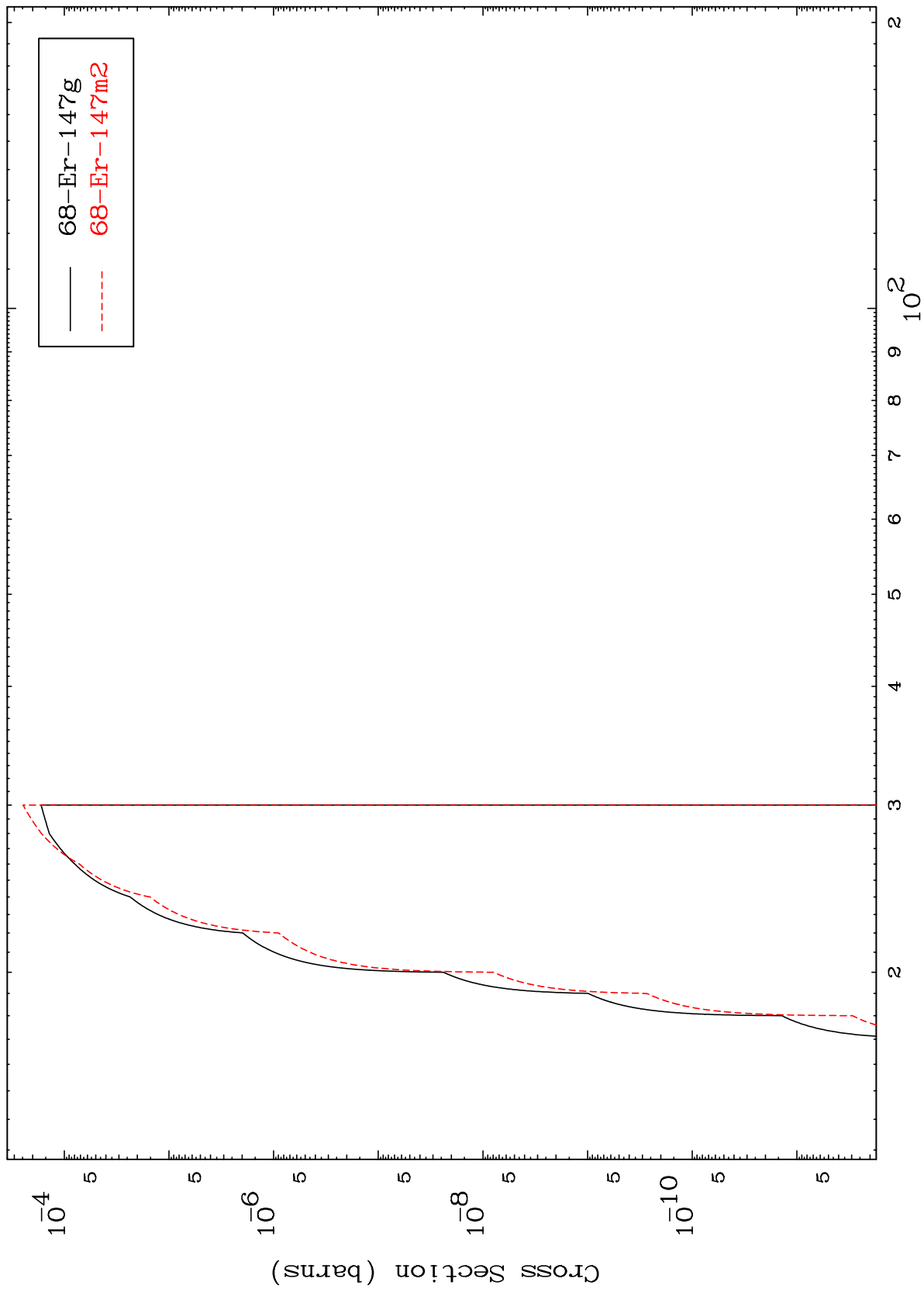


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(n,n') t

68-Er-148

Radionuclide Production Cross Section



16

Incident Energy (MeV)

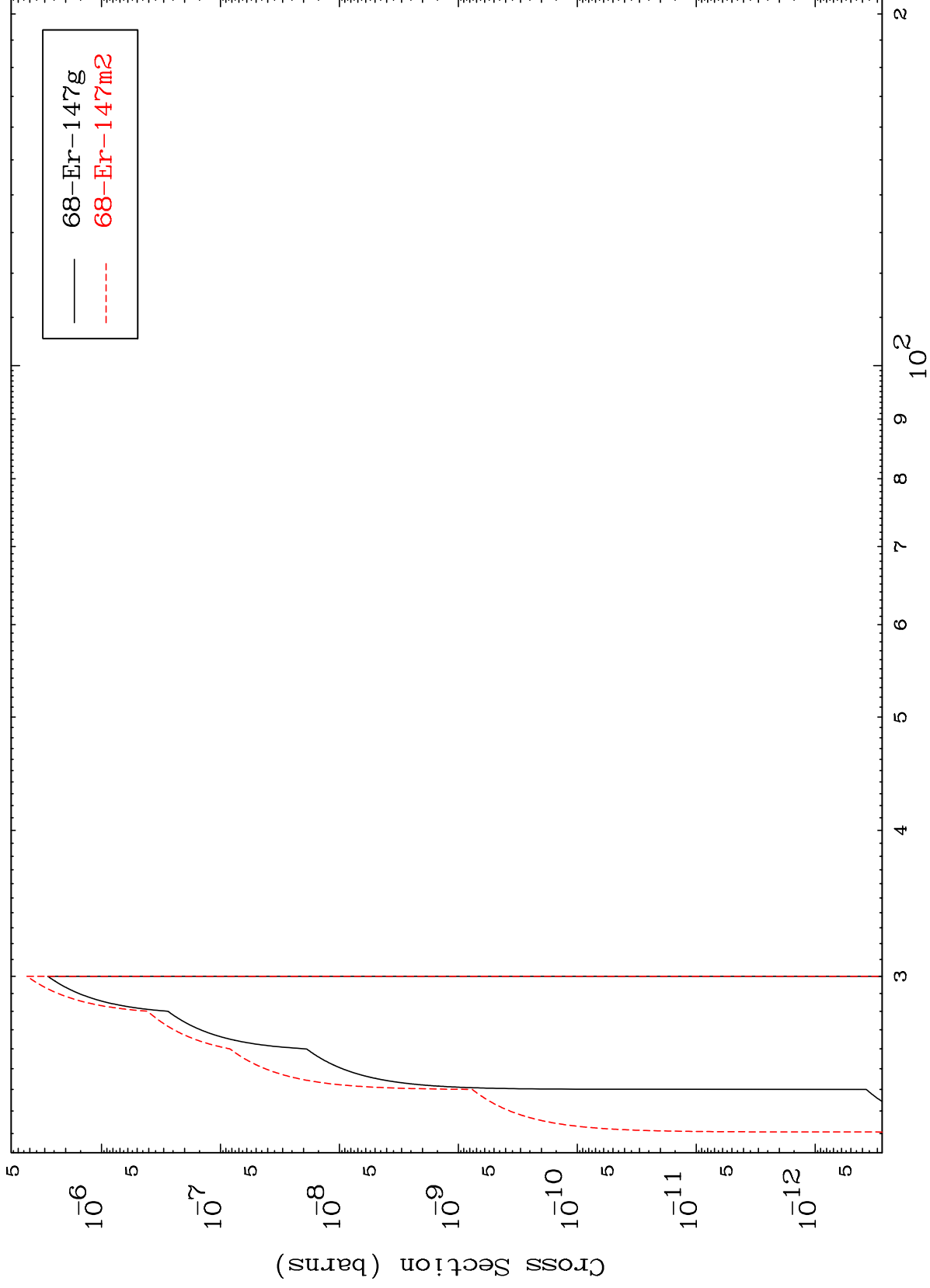
68-Er-148

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(n,3n) p

68-Er-148

Radionuclide Production Cross Section



17

Incident Energy (MeV)

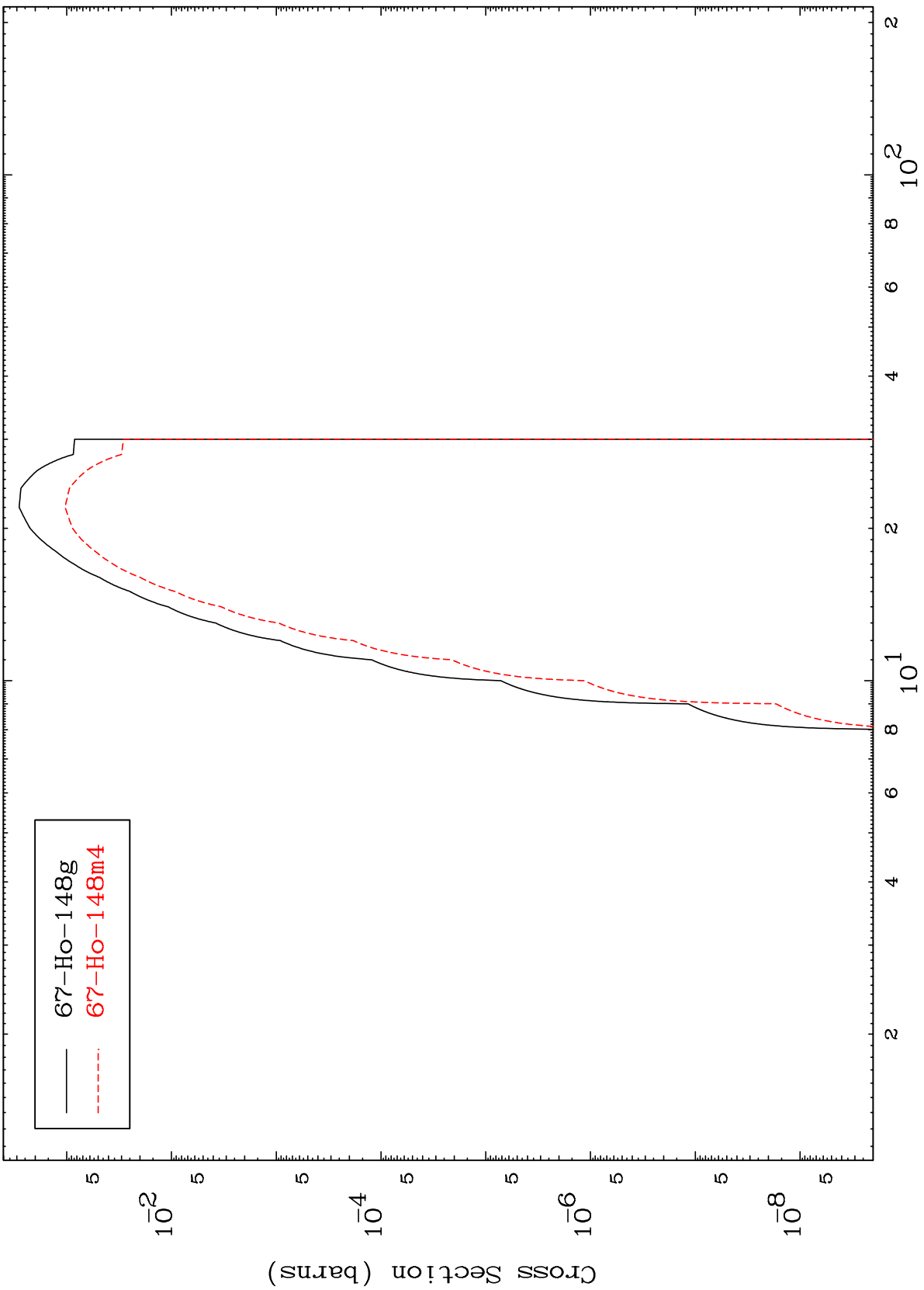
68-Er-148

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(n,2n) p

68-Er-148

Radionuclide Production Cross Section



67-Ho-148g  
67-Ho-148m4

18

Incident Energy (MeV)

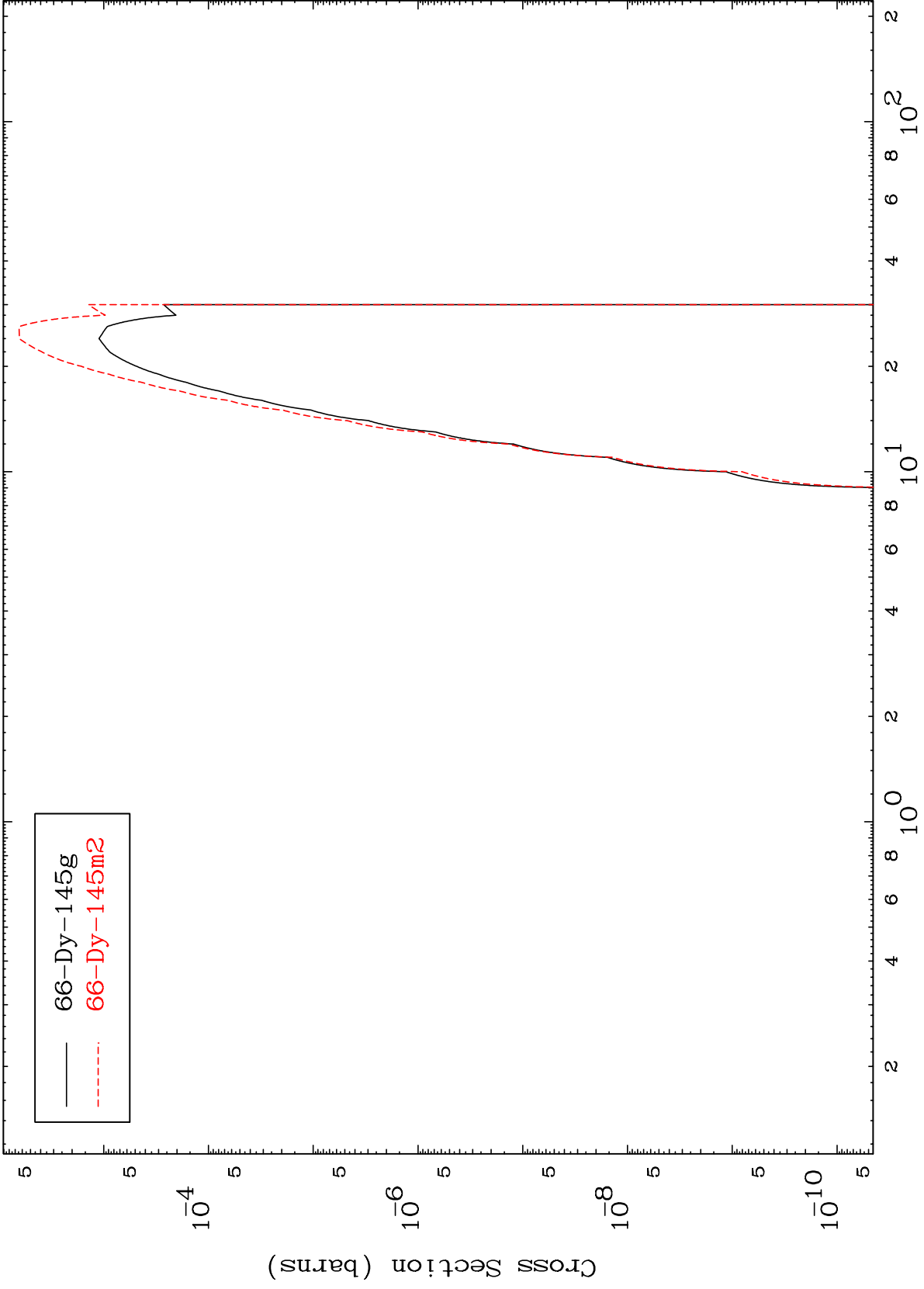
68-Er-148

MAT 6783

(n,n') p  $\alpha$

68-Er-148

Radionuclide Production Cross Section

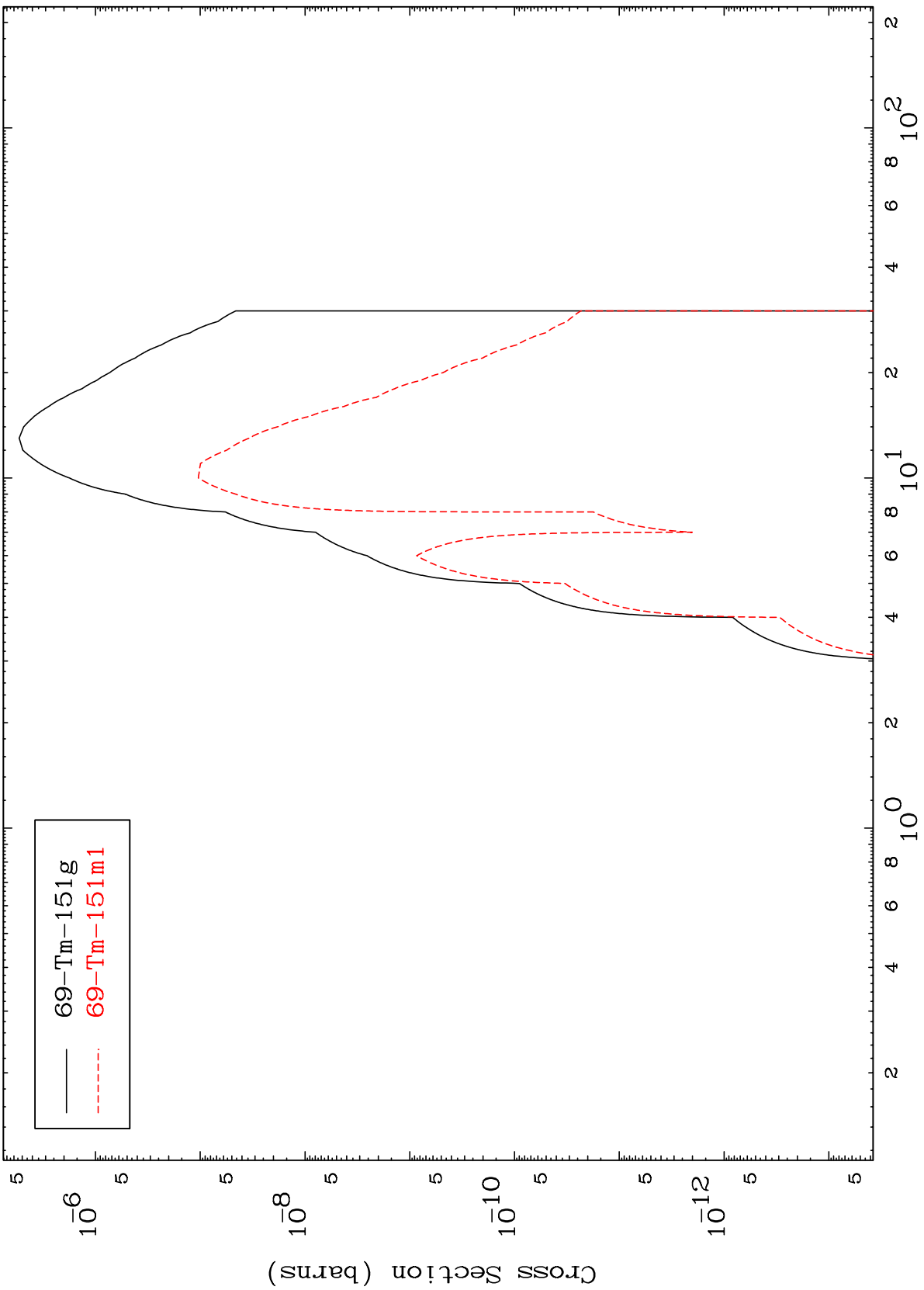


— 66-Dy-145g  
- - - 66-Dy-145m2

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68-Er-148

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



— 69-Tm-151g  
- - - 69-Tm-151m1

68-Er-148

Incident Energy (MeV)

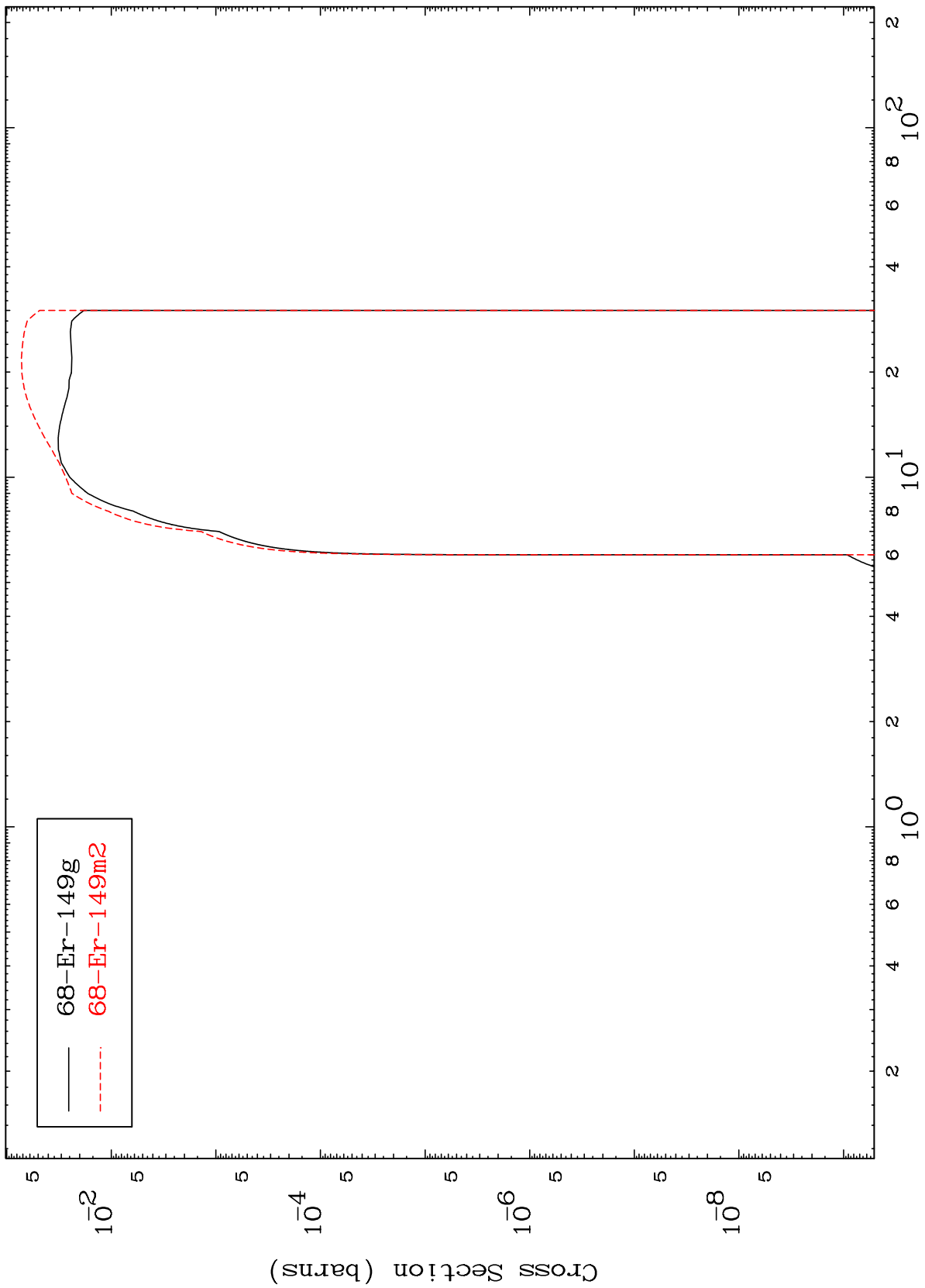
20

MAT 6783

(n,d)

68-Er-148

Radionuclide Production Cross Section

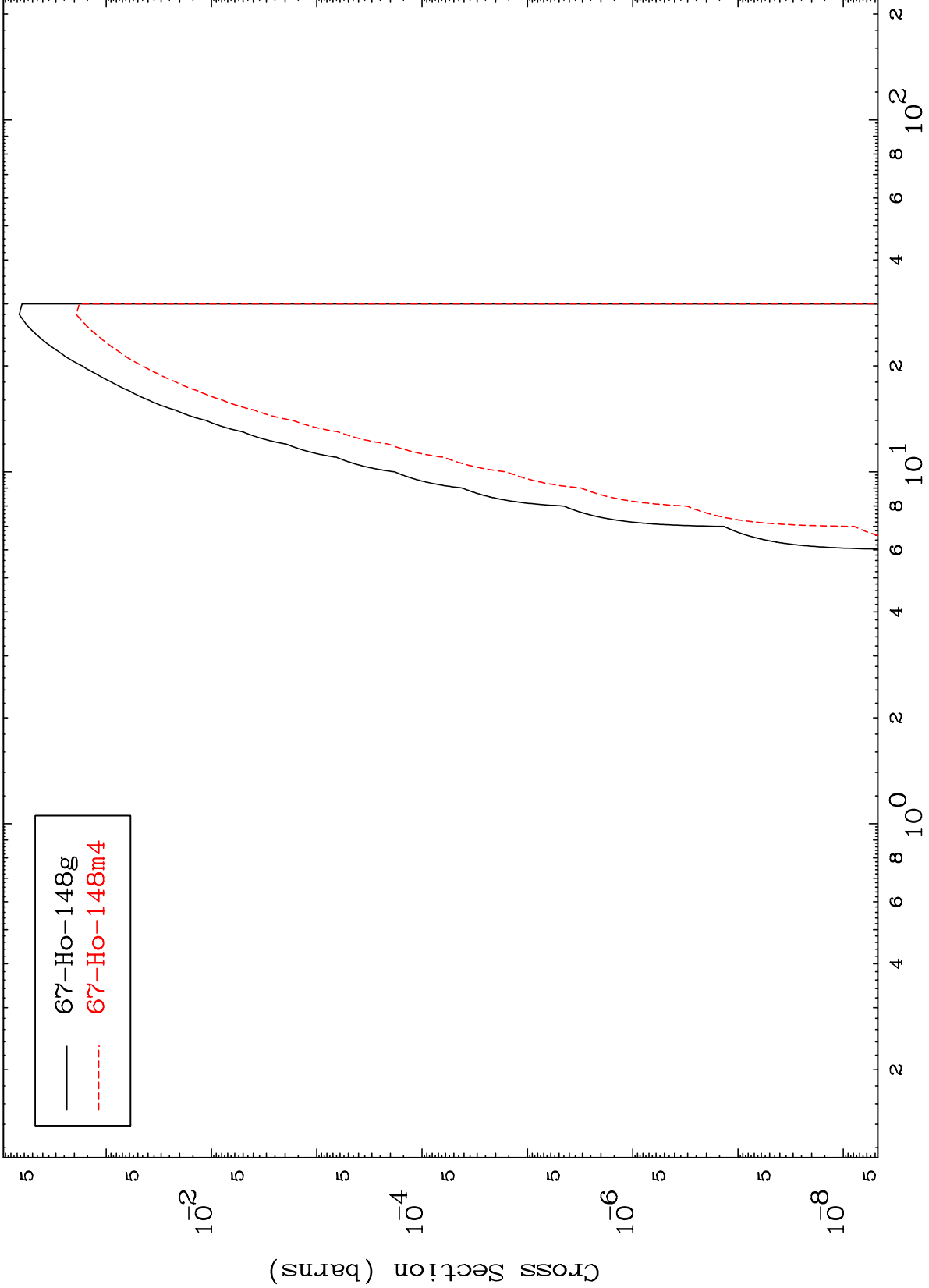


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(n,He-3)

68-Er-148

Radionuclide Production Cross Section



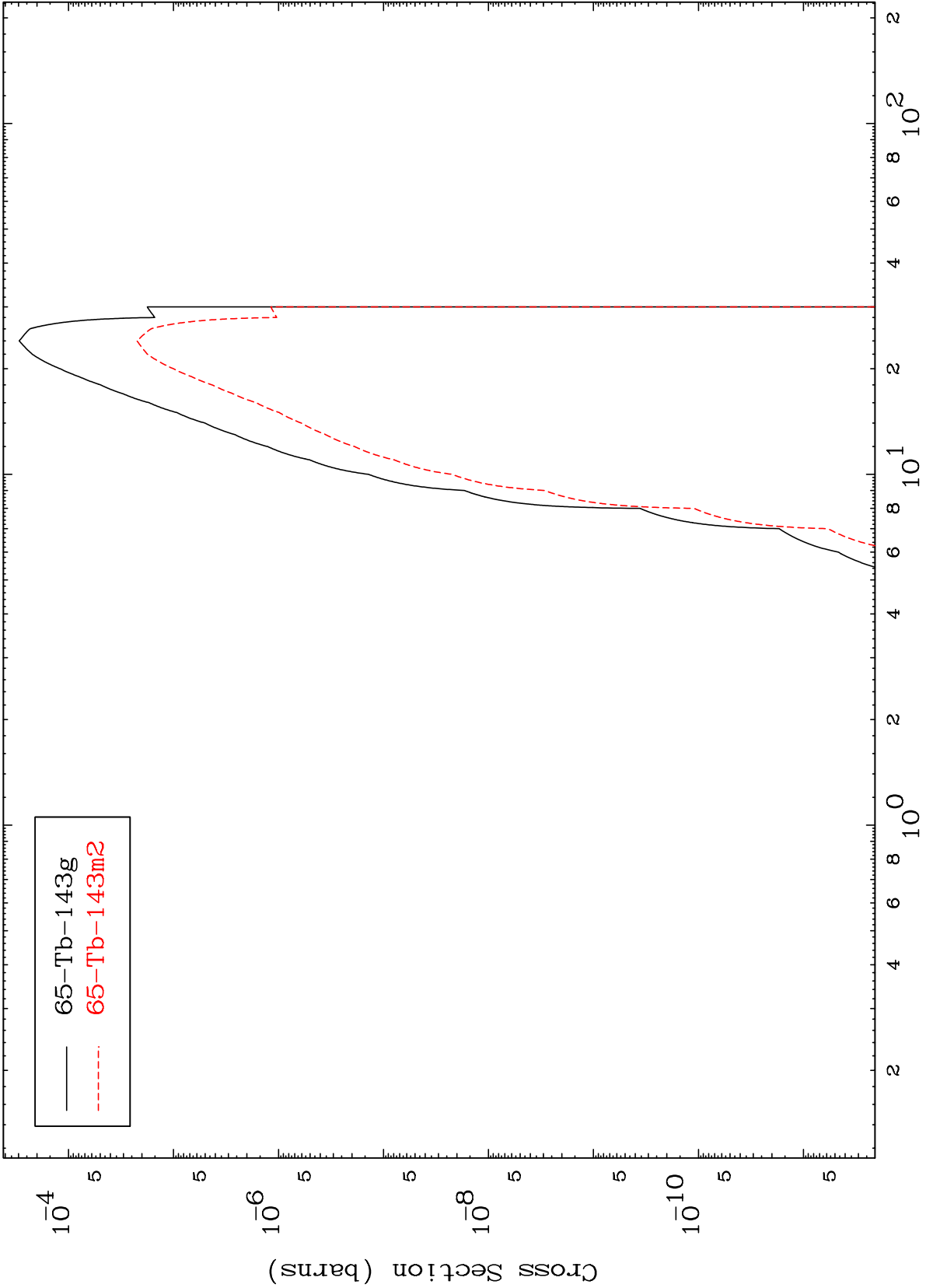
67-Ho-148g  
67-Ho-148m4

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(n,2α)

68-Er-148

Radionuclide Production Cross Section

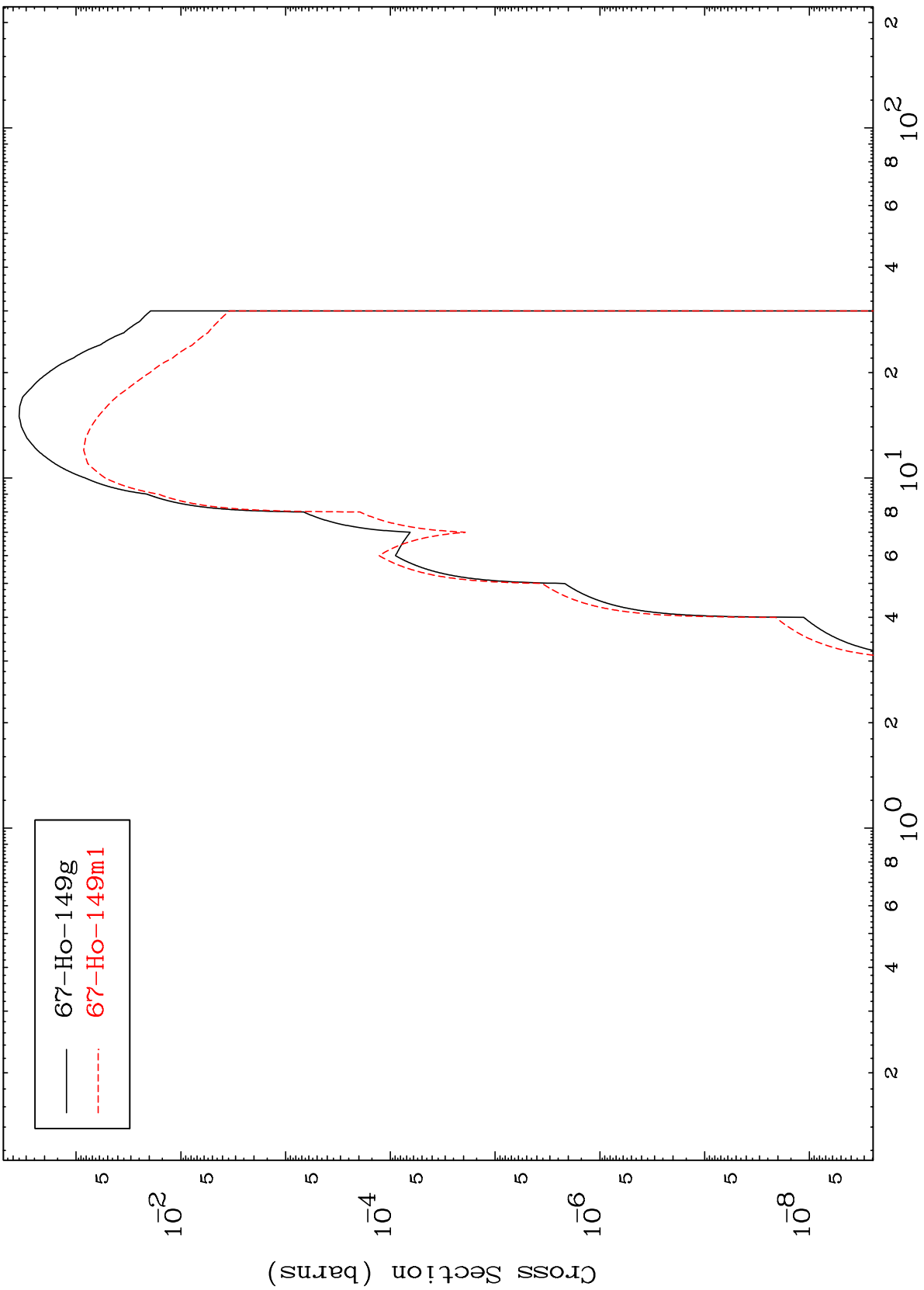


— 65-Tb-143g  
- - - 65-Tb-143m2

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68-Er-148

(n,2p)  
Radionuclide Production Cross Section

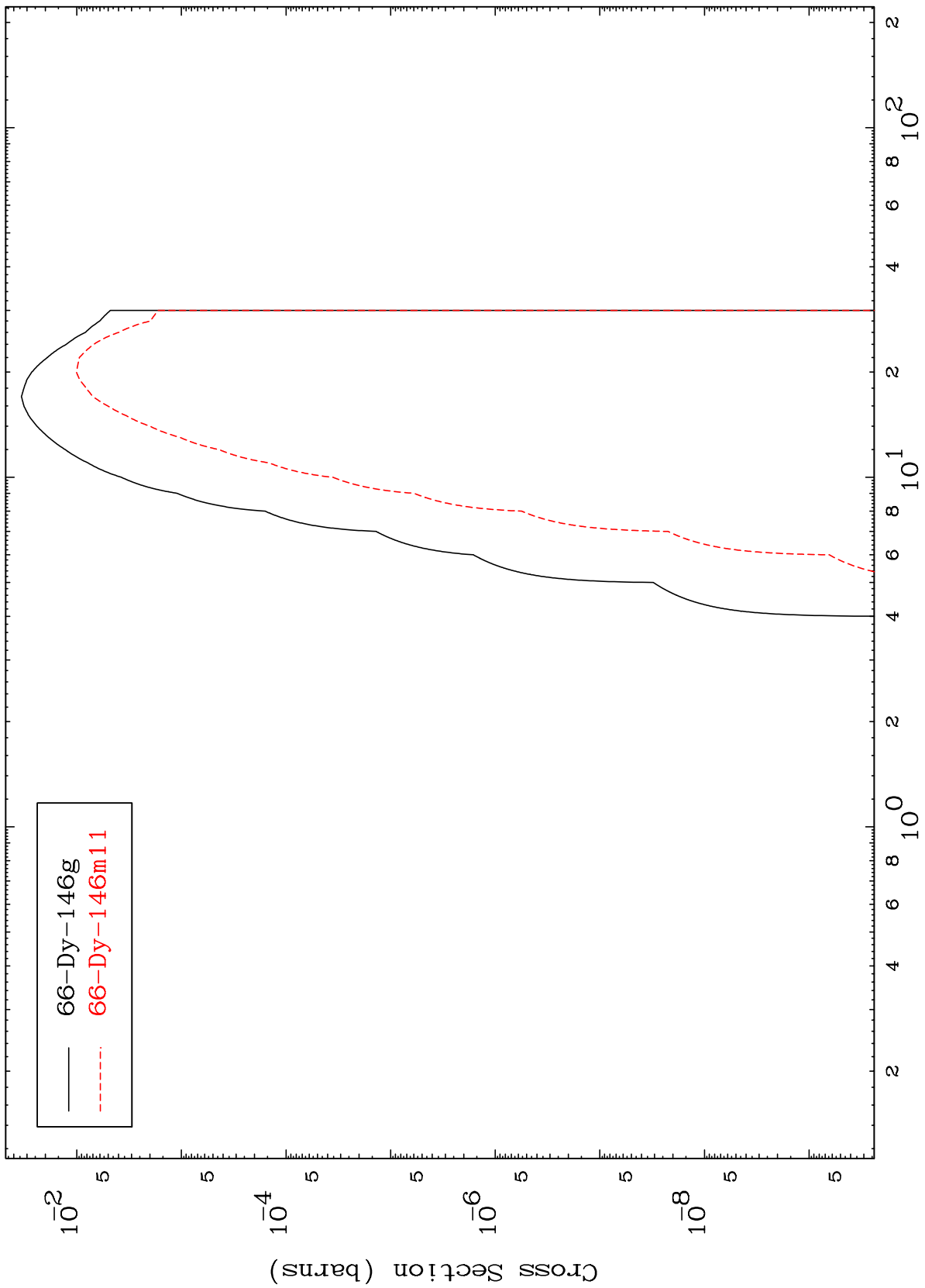


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(n,p)  $\alpha$

68-Er-148

Radionuclide Production Cross Section



25

Incident Energy (MeV)

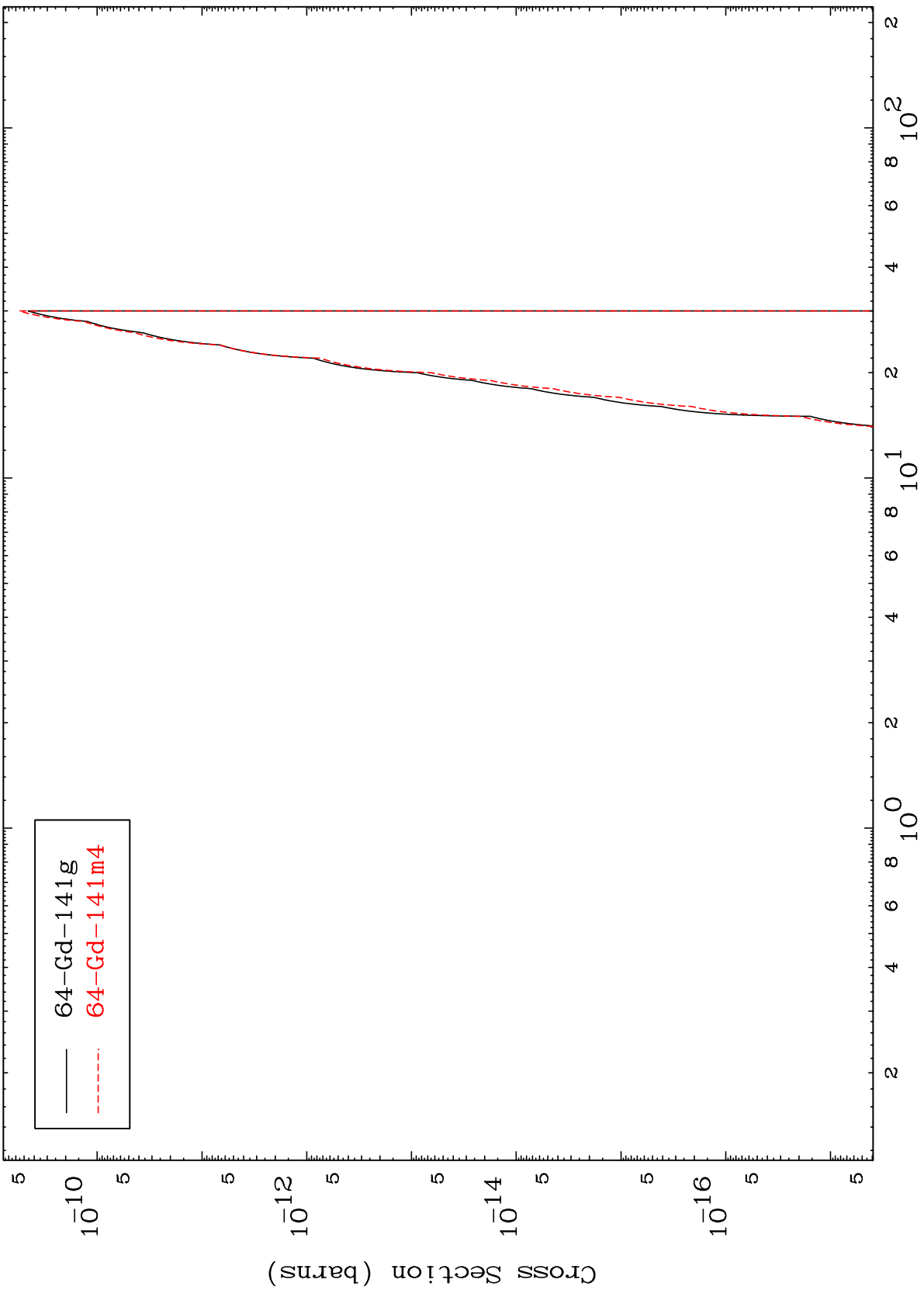
68-Er-148

MAT 6783

(n,d)  $2\alpha$

68-Er-148

Radionuclide Production Cross Section



26

Incident Energy (MeV)

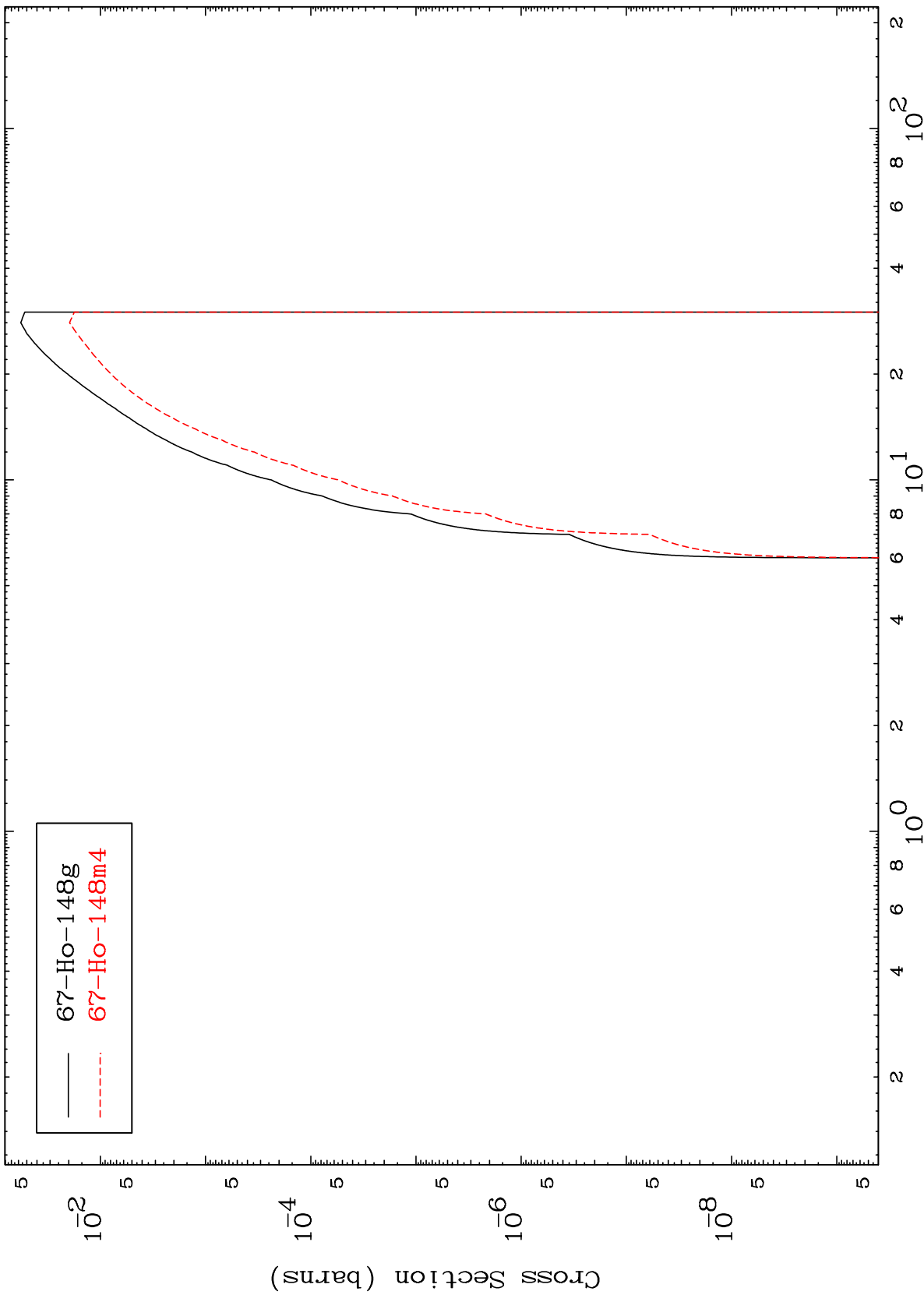
68-Er-148

MAT 6783

(n,p) d

68-Er-148

Radionuclide Production Cross Section



MAT 6783

(n,d)  $\alpha$

68-Er-148

