

Program EVALPLOT  
(Version 2021-1)

by

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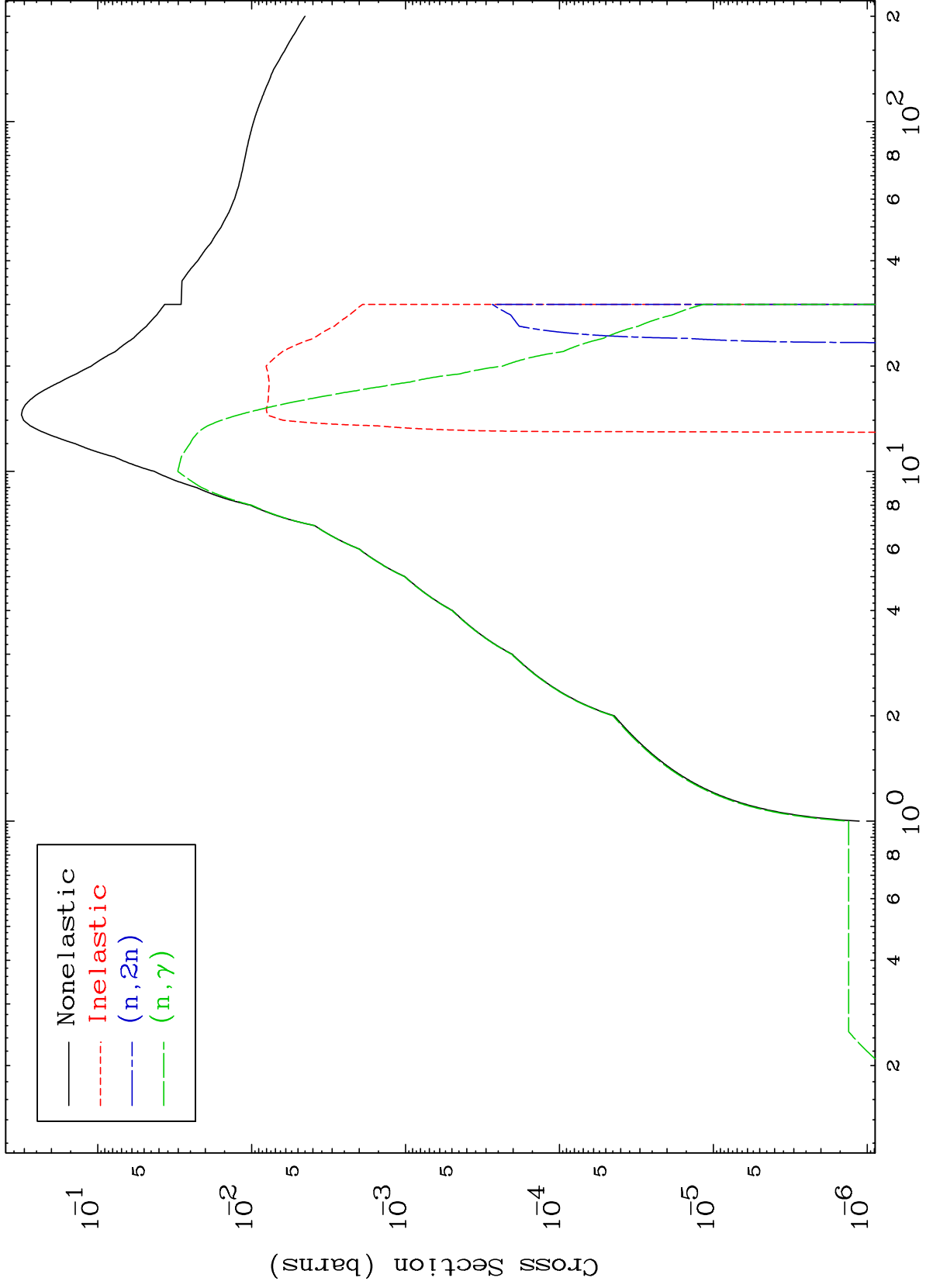
Web:redcullen1.net/HOMEPAGE.NEW

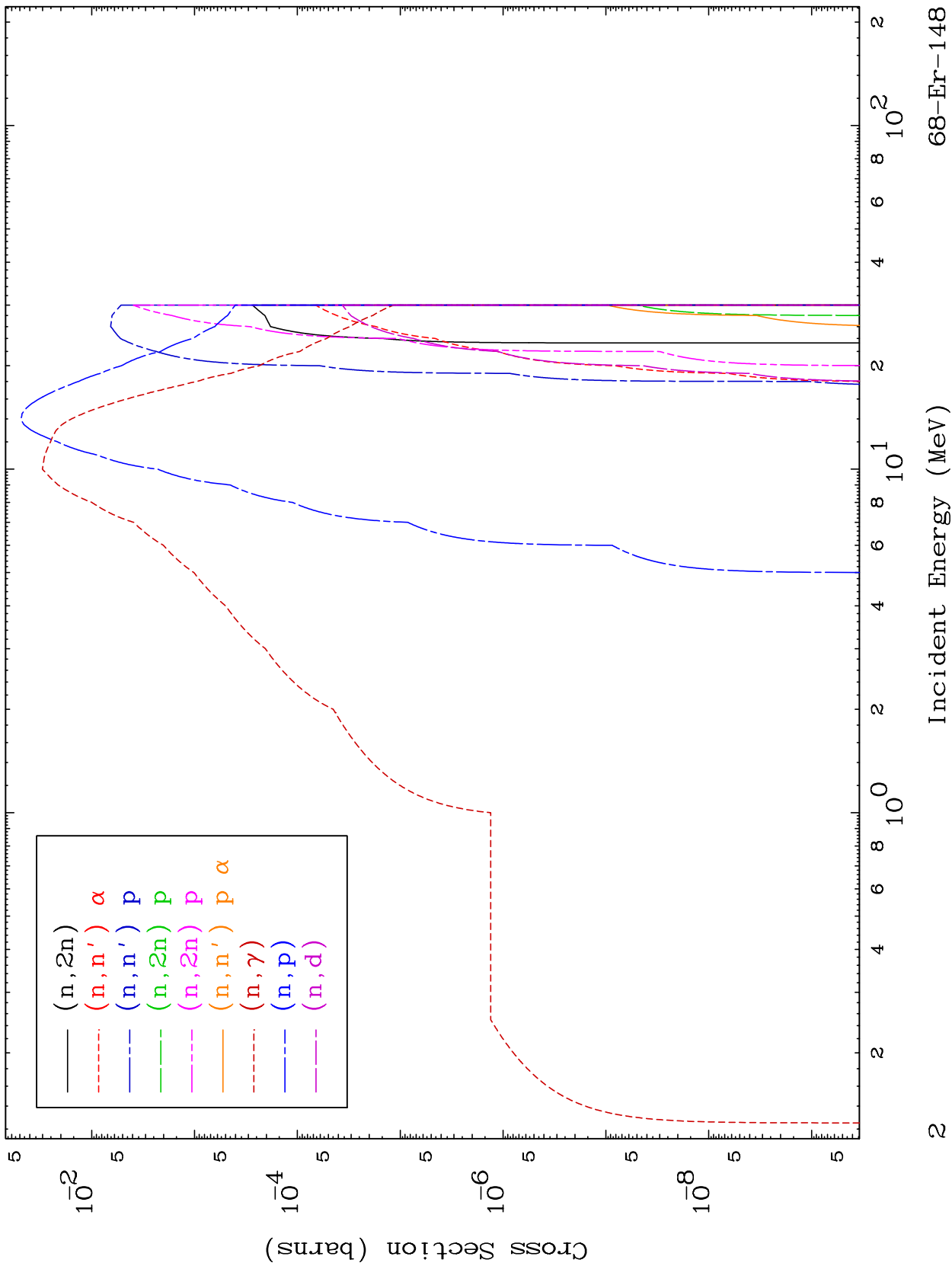
Press Mouse Button to Start

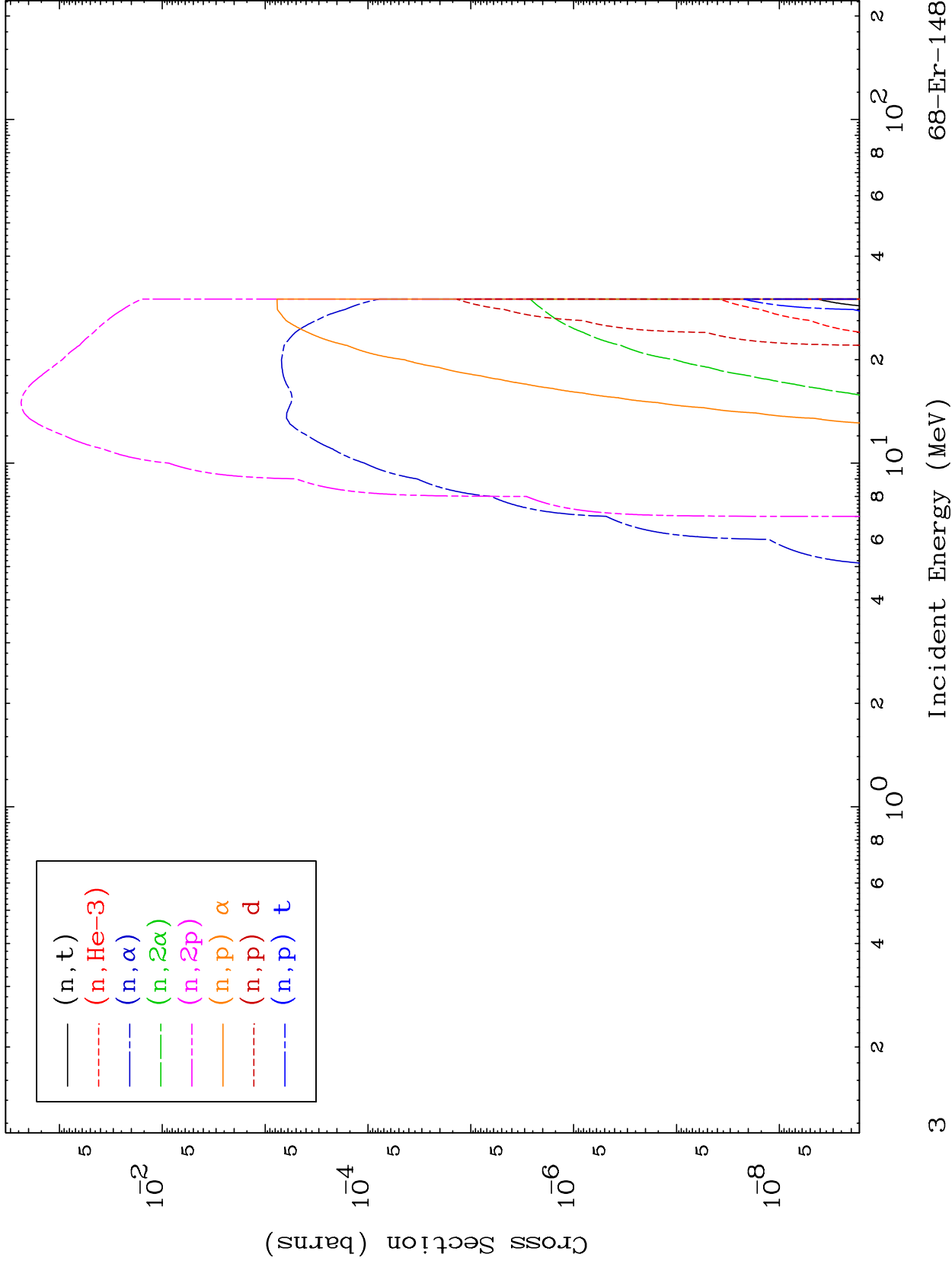
MAT 6783

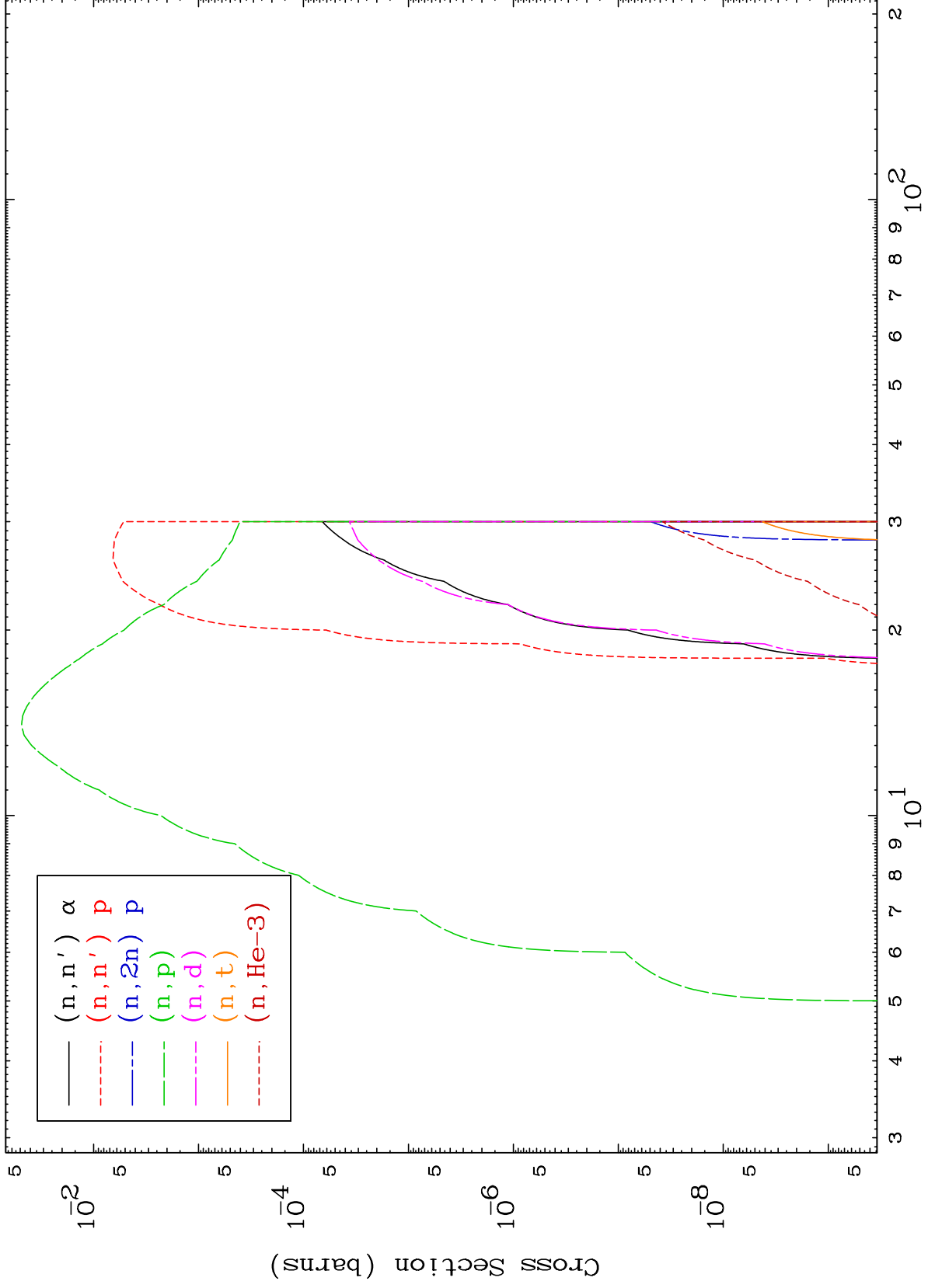
Photon Major  
0 Kelvin Cross Sections

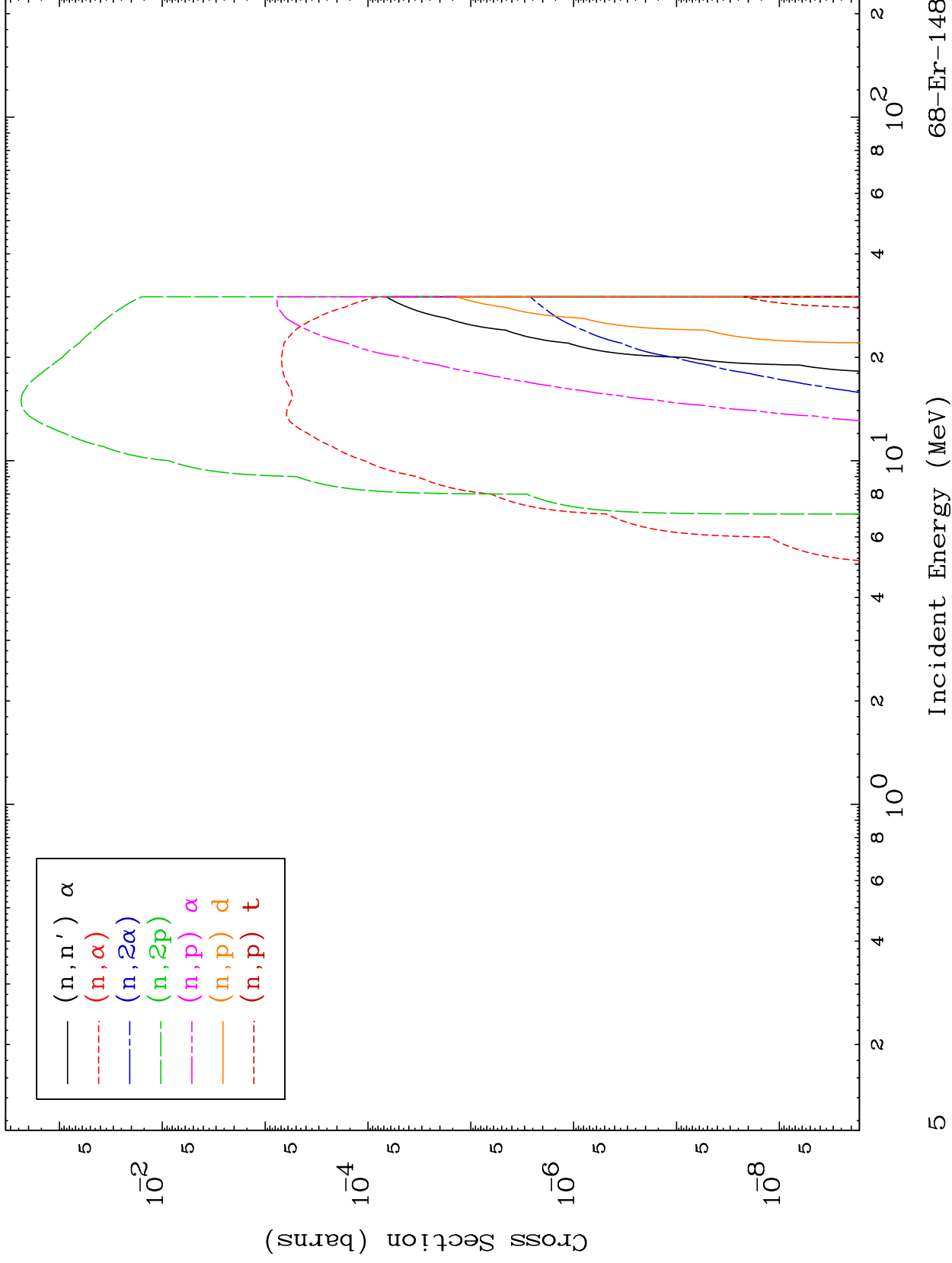
68-Er-148







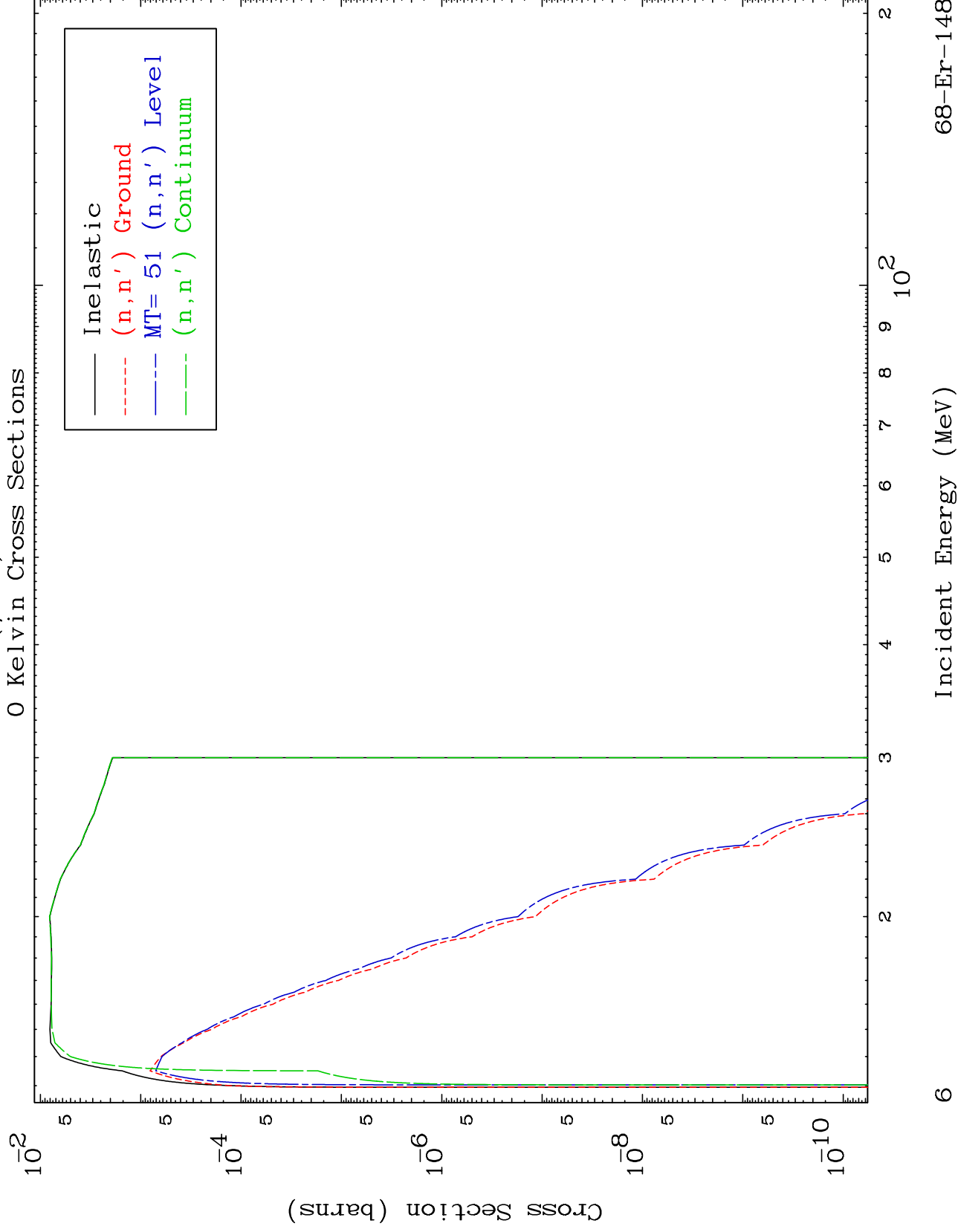




MAT 6783

( $\gamma, n'$ ) Levels

68-Er-148

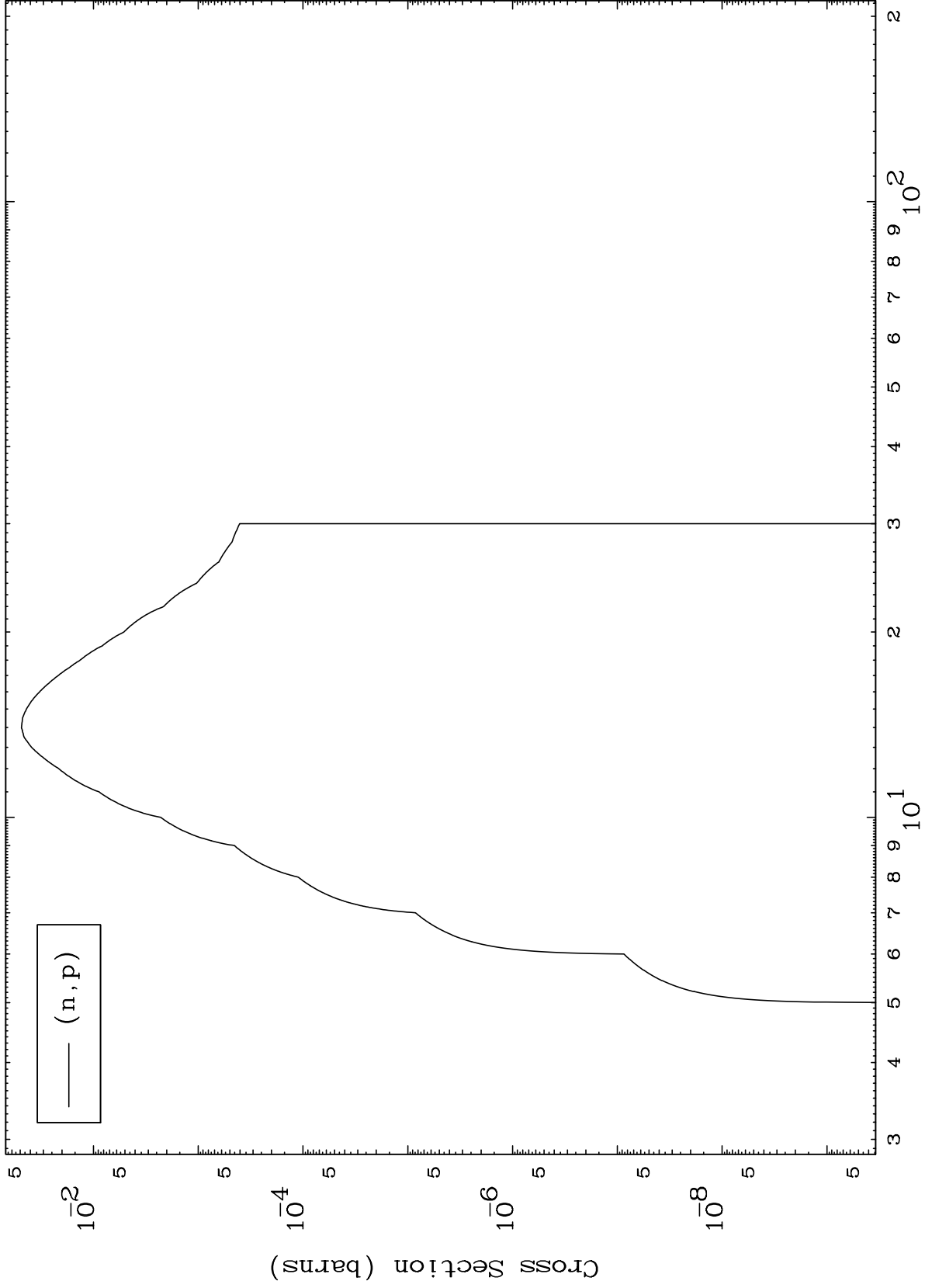


MAT 6783

( $\gamma, p$ ) Levels

68-Er-148

0 Kelvin Cross Sections



7

Incident Energy (MeV)

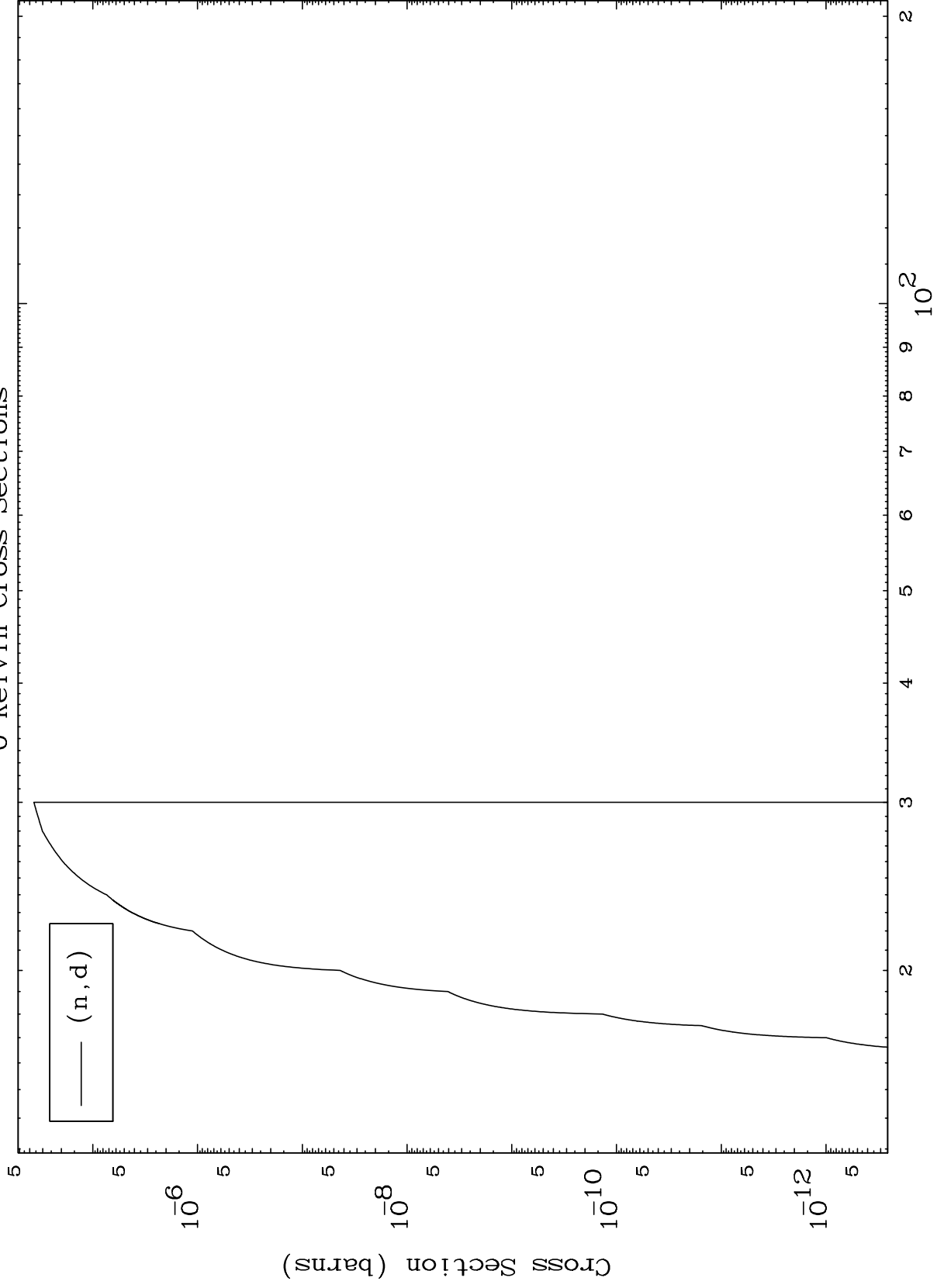
68-Er-148



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

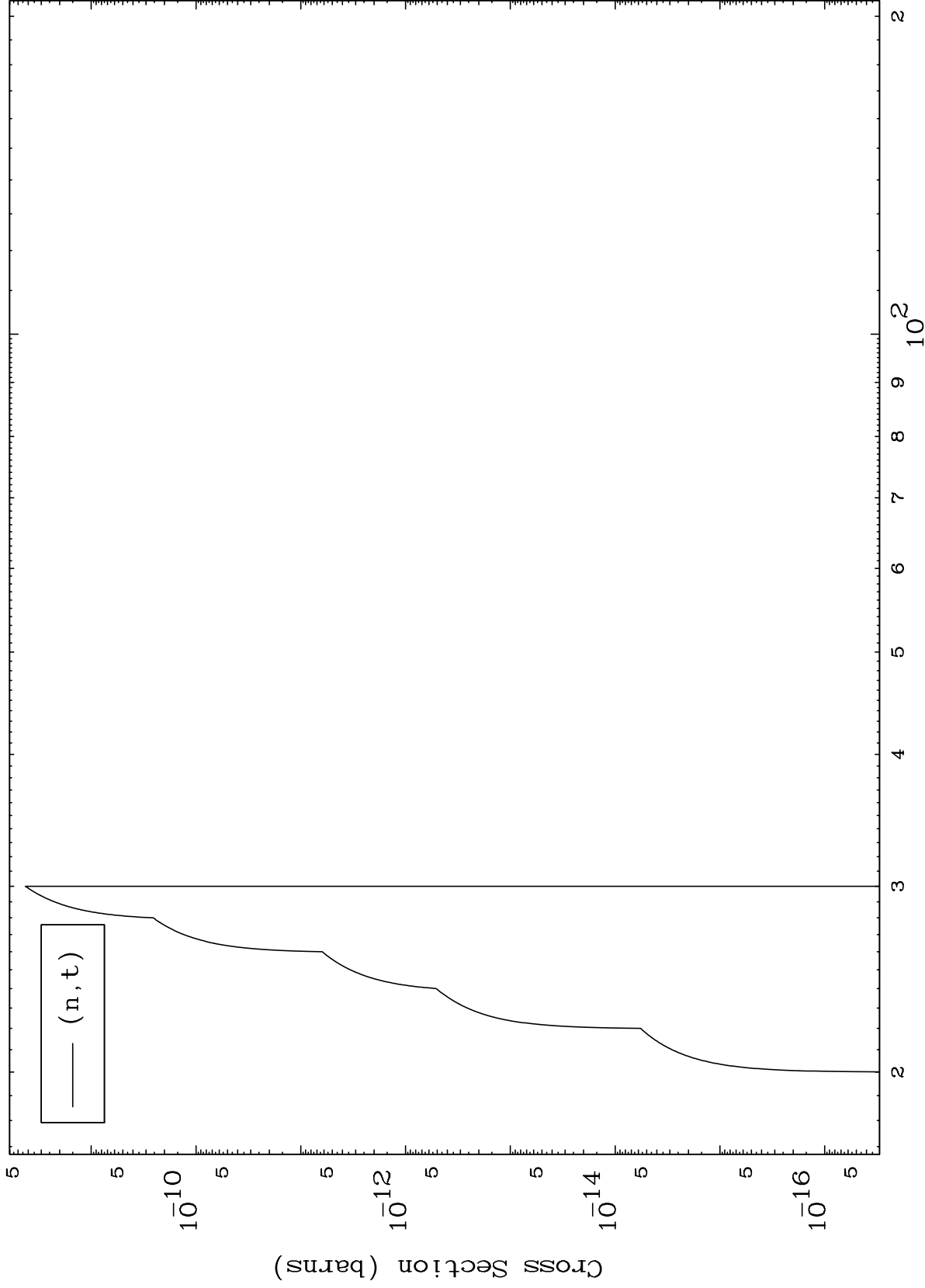
68-Er-148



8

Incident Energy (MeV)

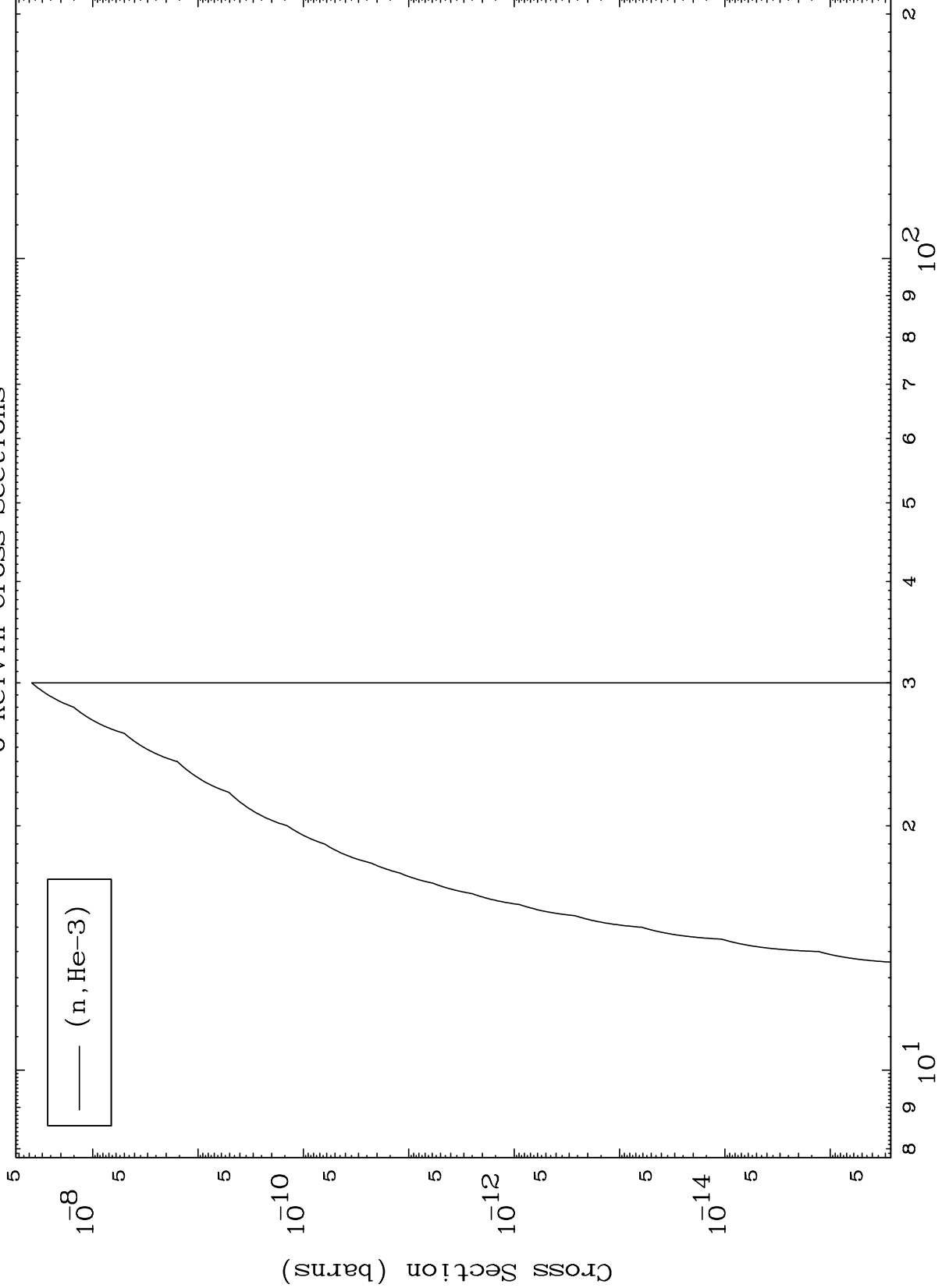
68-Er-148



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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

68-Er-148



10

Incident Energy (MeV)

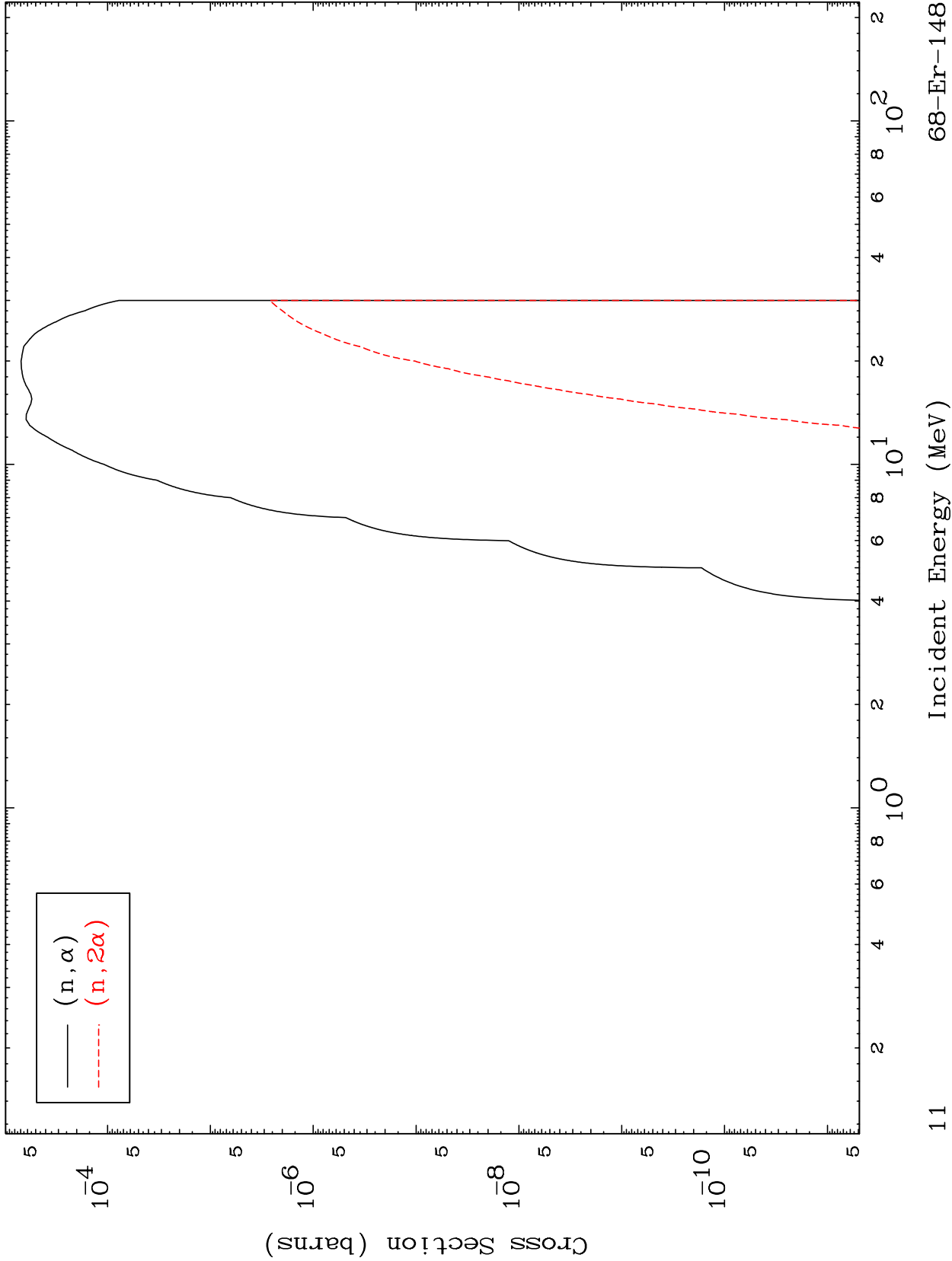
68-Er-148

MAT 6783

( $\gamma, \alpha$ ) Levels

68-Er-148

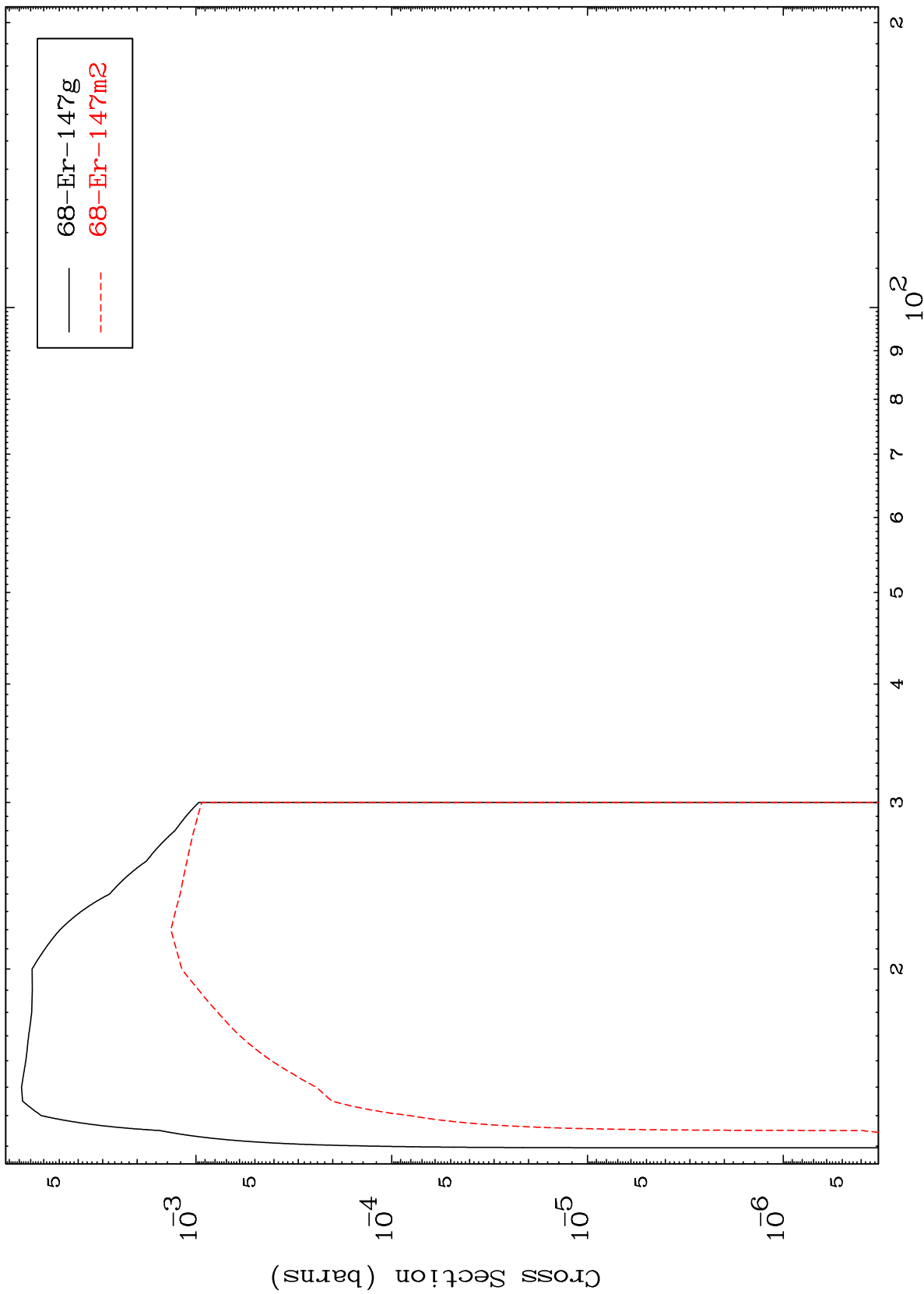
0 Kelvin Cross Sections



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68-Er-148

Inelastic  
Radionuclide Production Cross Section



68-Er-148

Incident Energy (MeV)

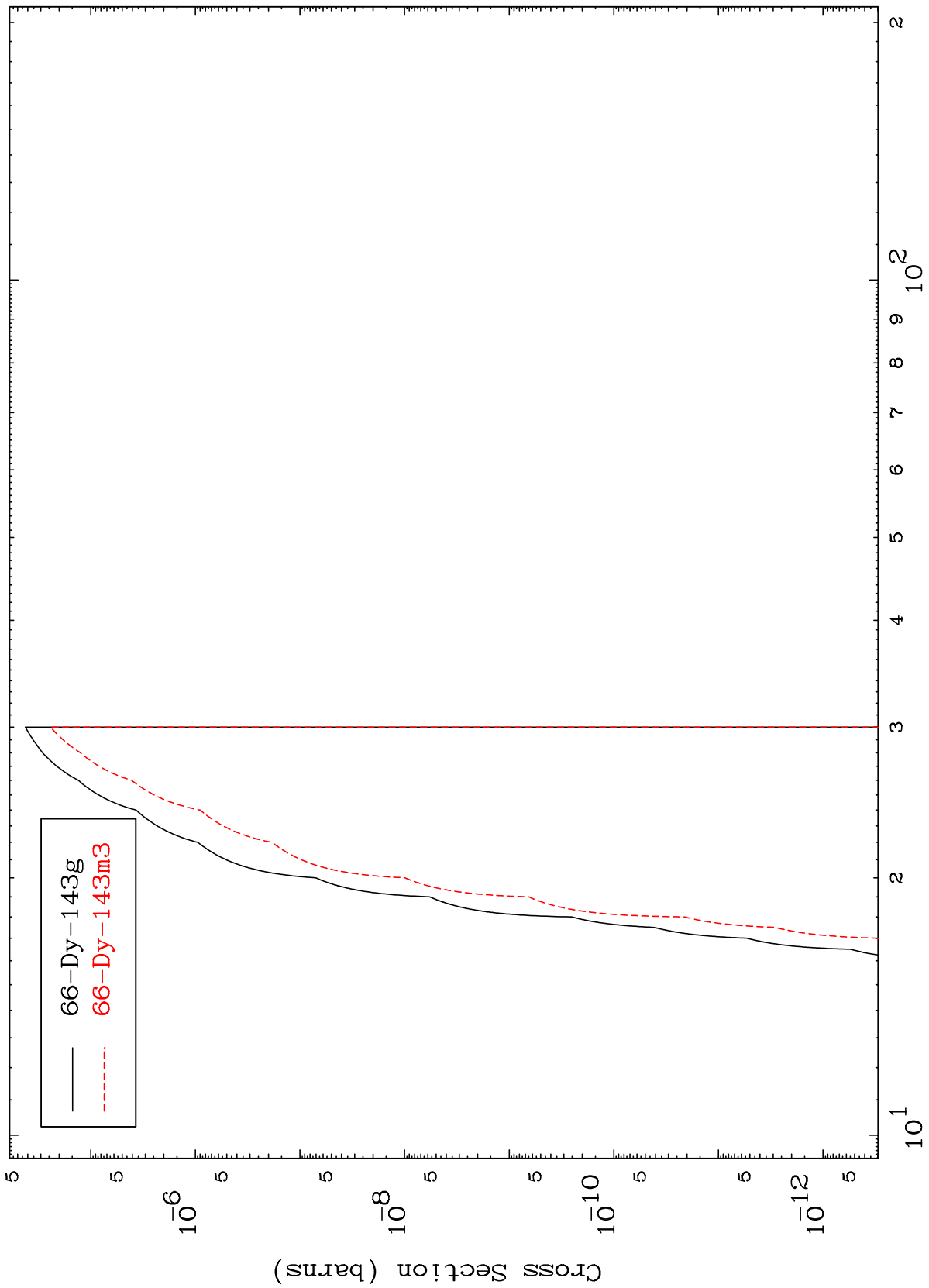
12

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$(n, n') \alpha$

68-Er-148

Radionuclide Production Cross Section



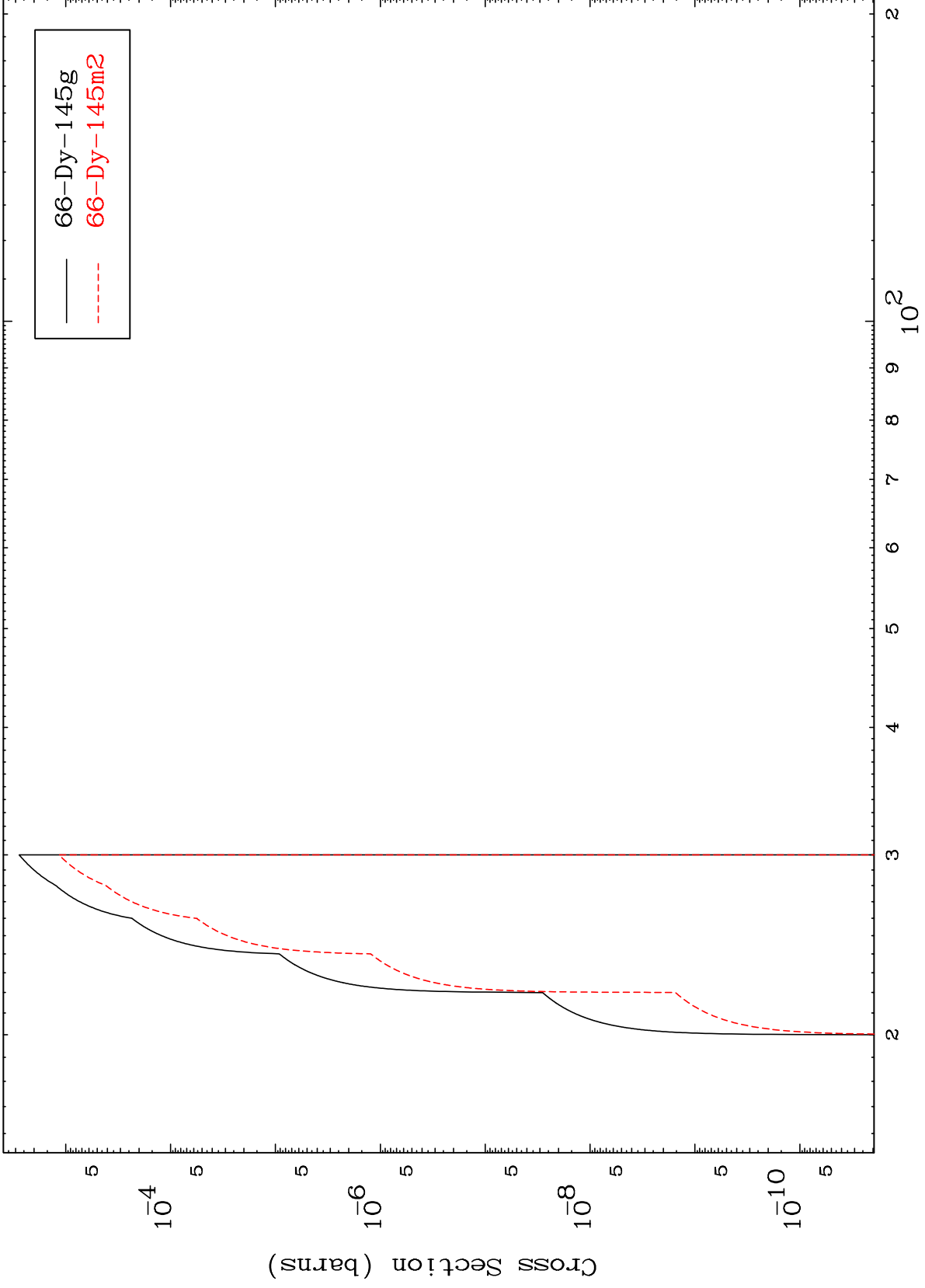
66-Dy-143g  
66-Dy-143m3

Incident Energy (MeV)

68-Er-148

13

Radionuclide Production Cross Section

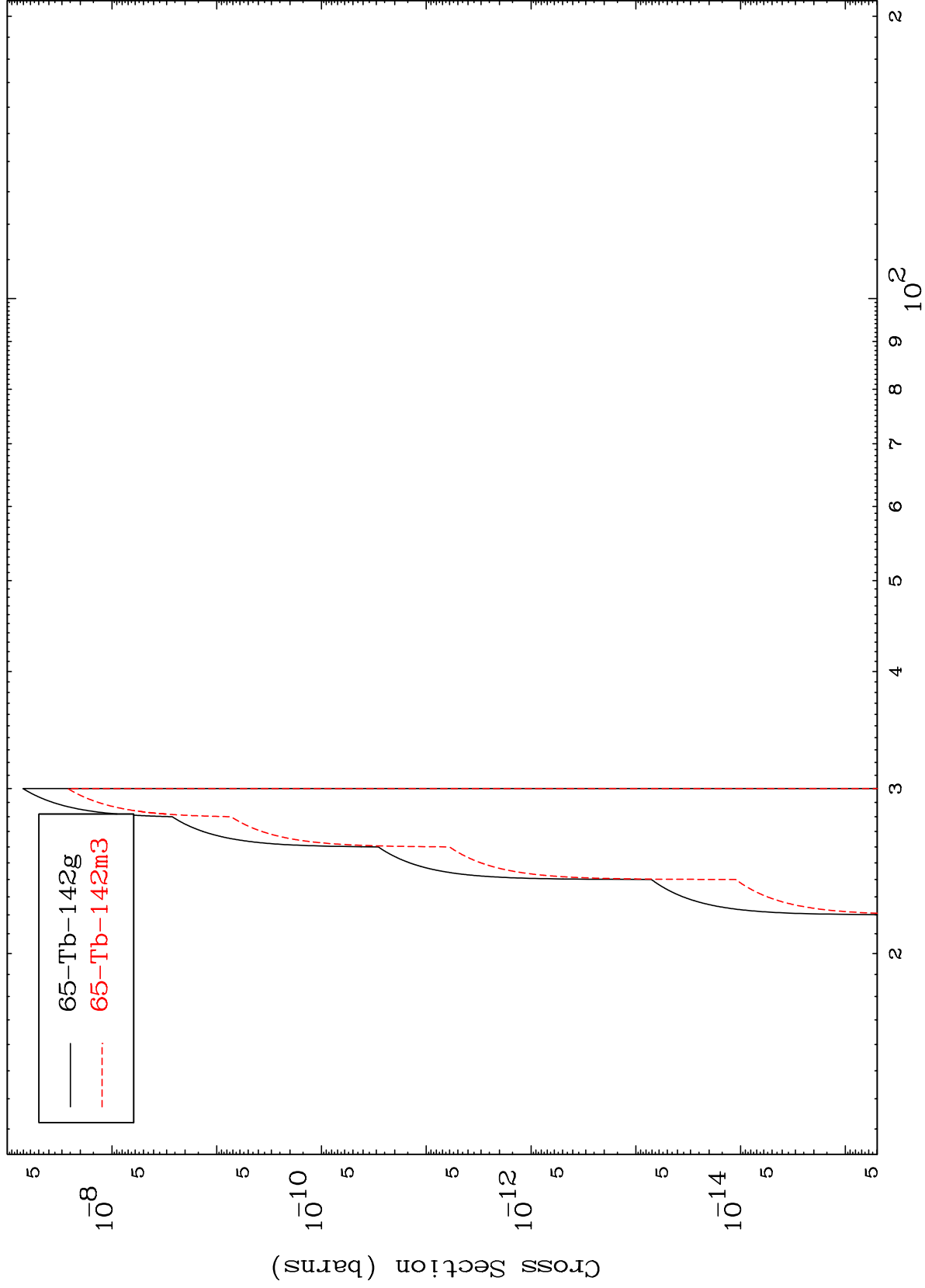


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(n,n') p  $\alpha$

68-Er-148

Radionuclide Production Cross Section



15

Incident Energy (MeV)

68-Er-148

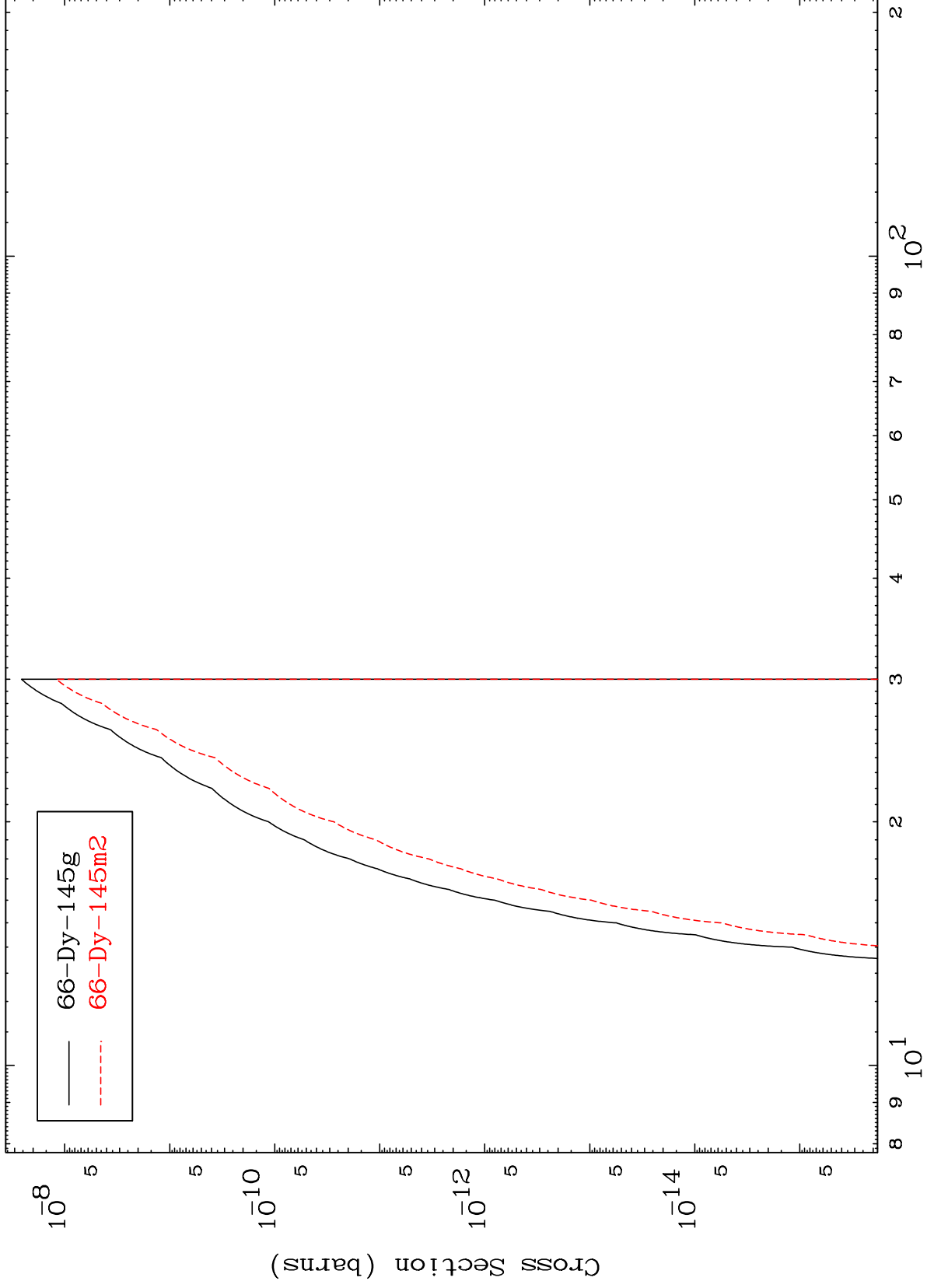


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(n,He-3)

68-Er-148

Radionuclide Production Cross Section



16

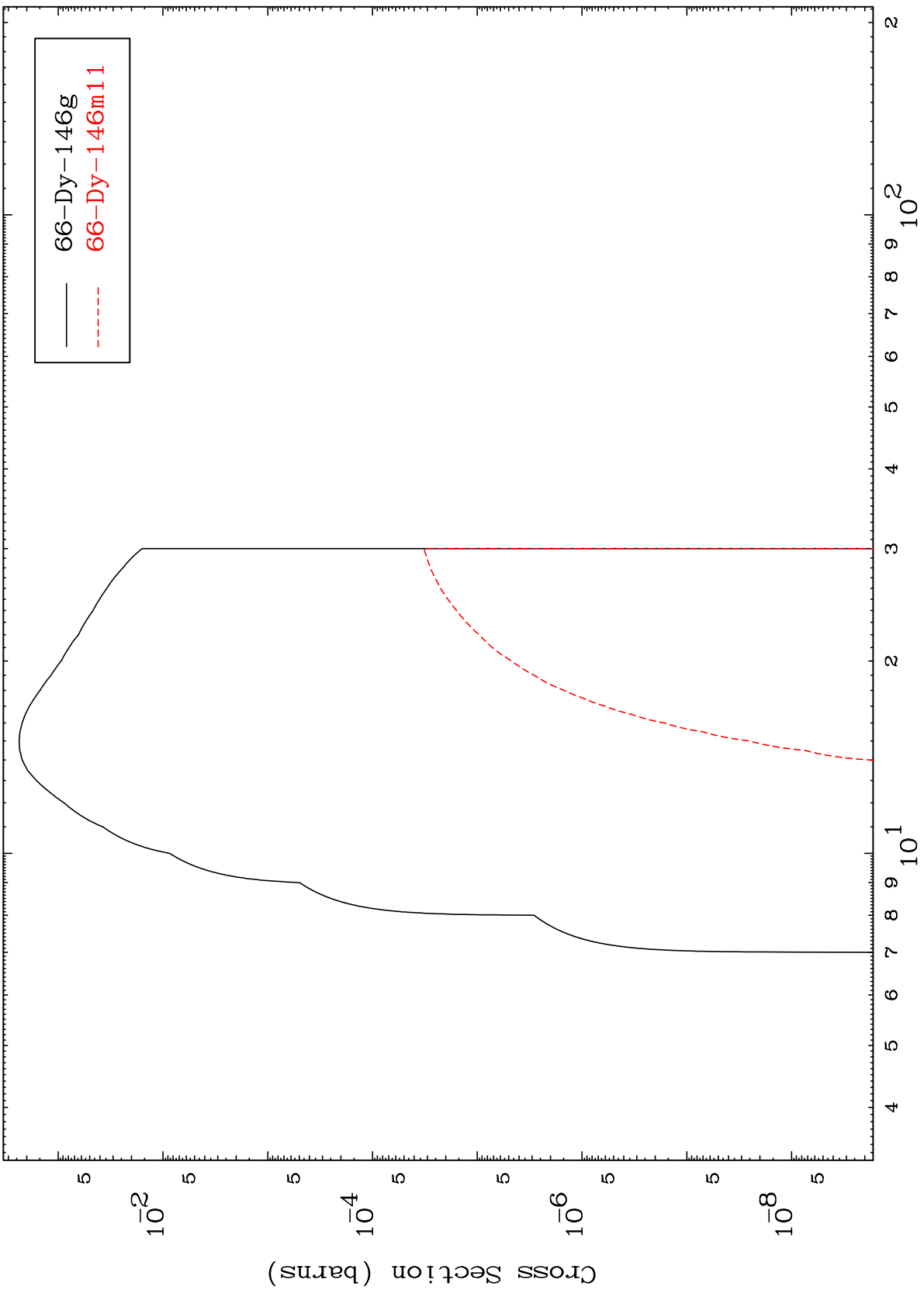
Incident Energy (MeV)

68-Er-148

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68-Er-148

(n,2p)  
Radionuclide Production Cross Section



66-Dy-146g  
66-Dy-146m11

17

Incident Energy (MeV)

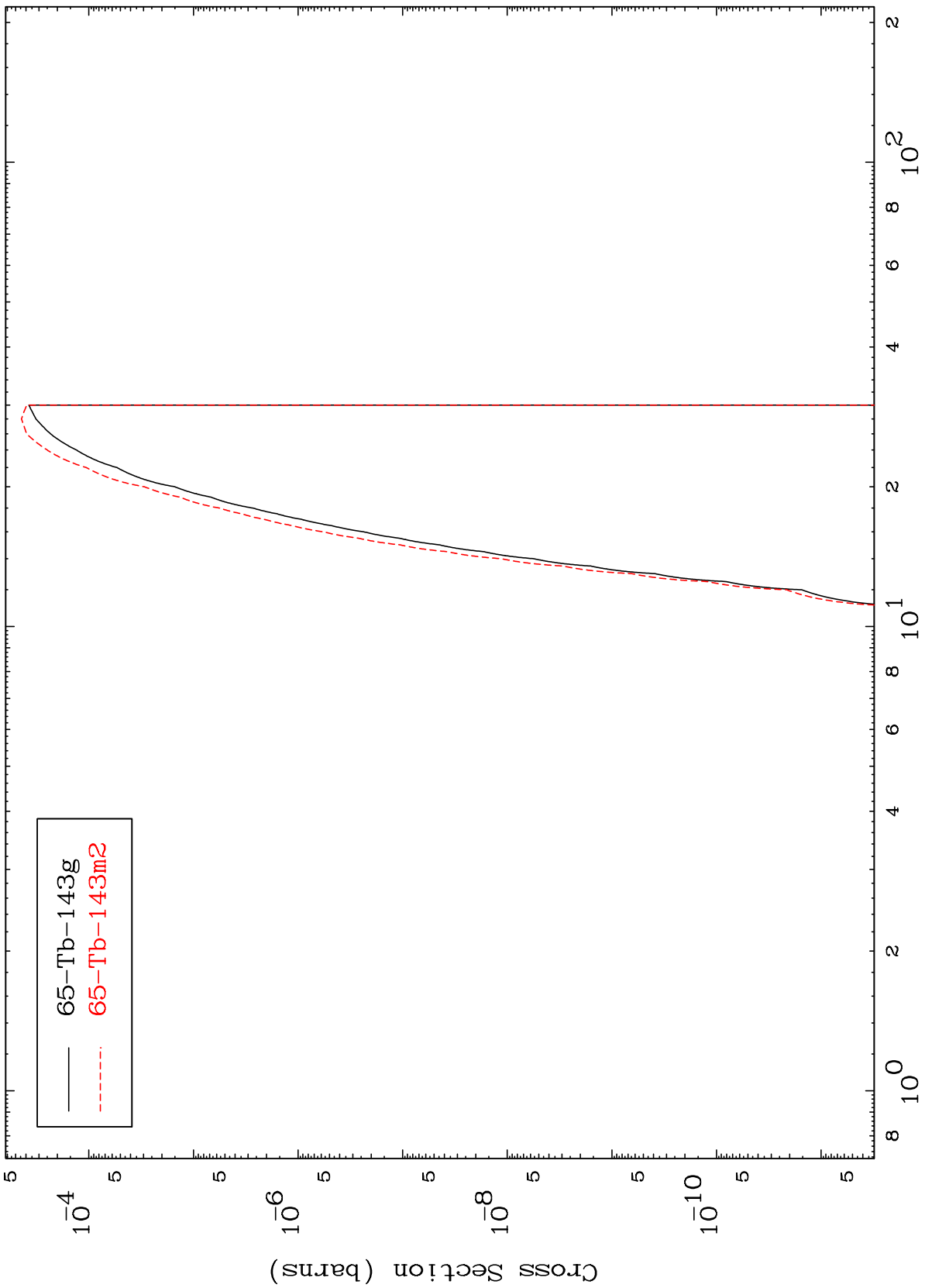
68-Er-148

MAT 6783

(n,p)  $\alpha$

68-Er-148

Radionuclide Production Cross Section



65-Tb-143g  
65-Tb-143m2

18

Incident Energy (MeV)

68-Er-148

Radionuclide Production Cross Section

