

Program EVALPLOT  
(Version 2021-1)

by

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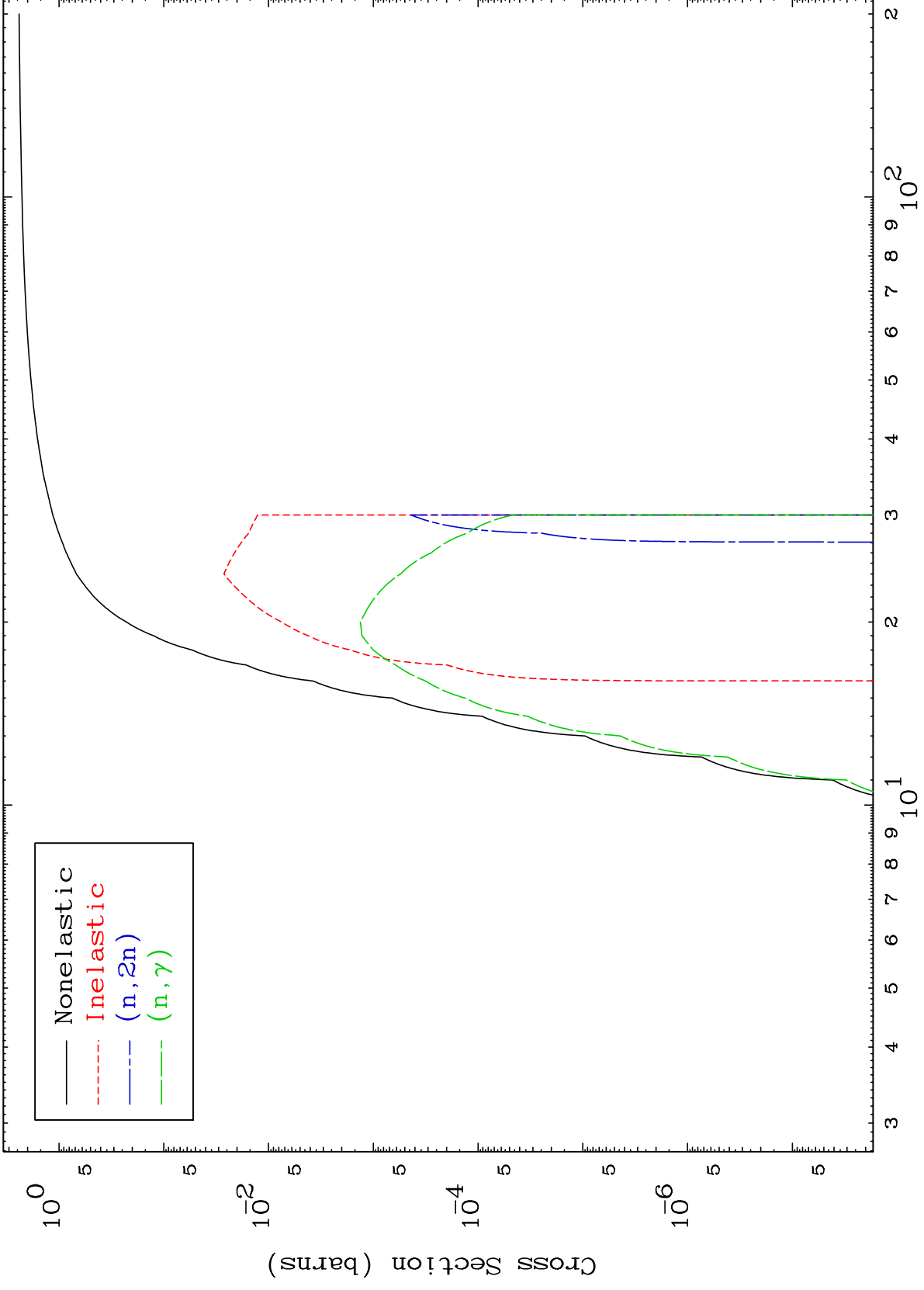
Press Mouse Button to Start

MAT 6783

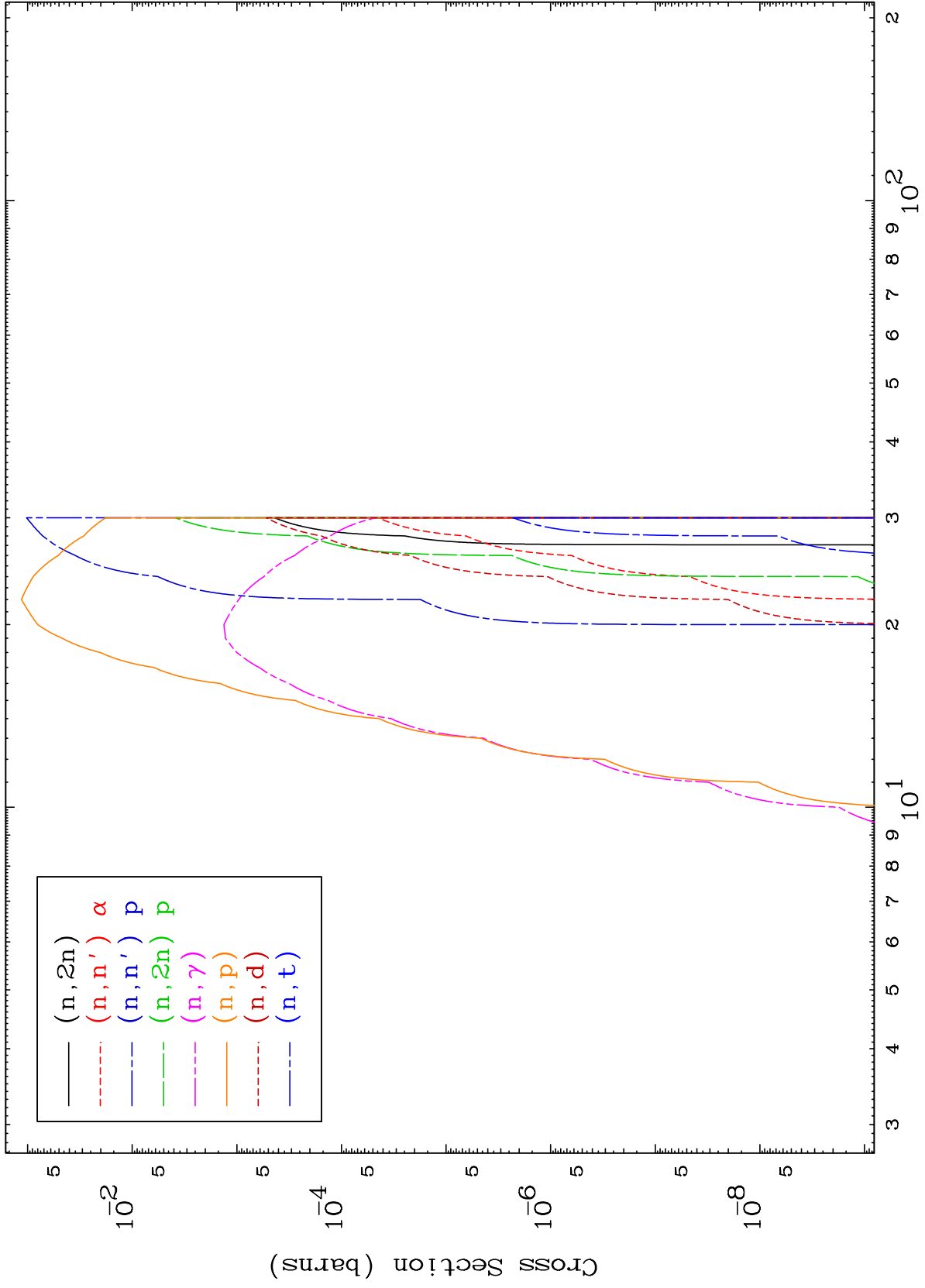
$\alpha$  Major

68-Er-148

0 Kelvin Cross Sections



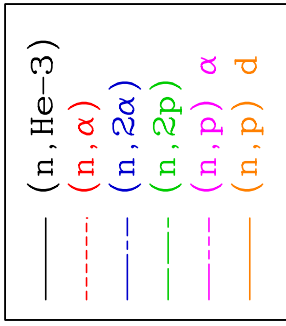
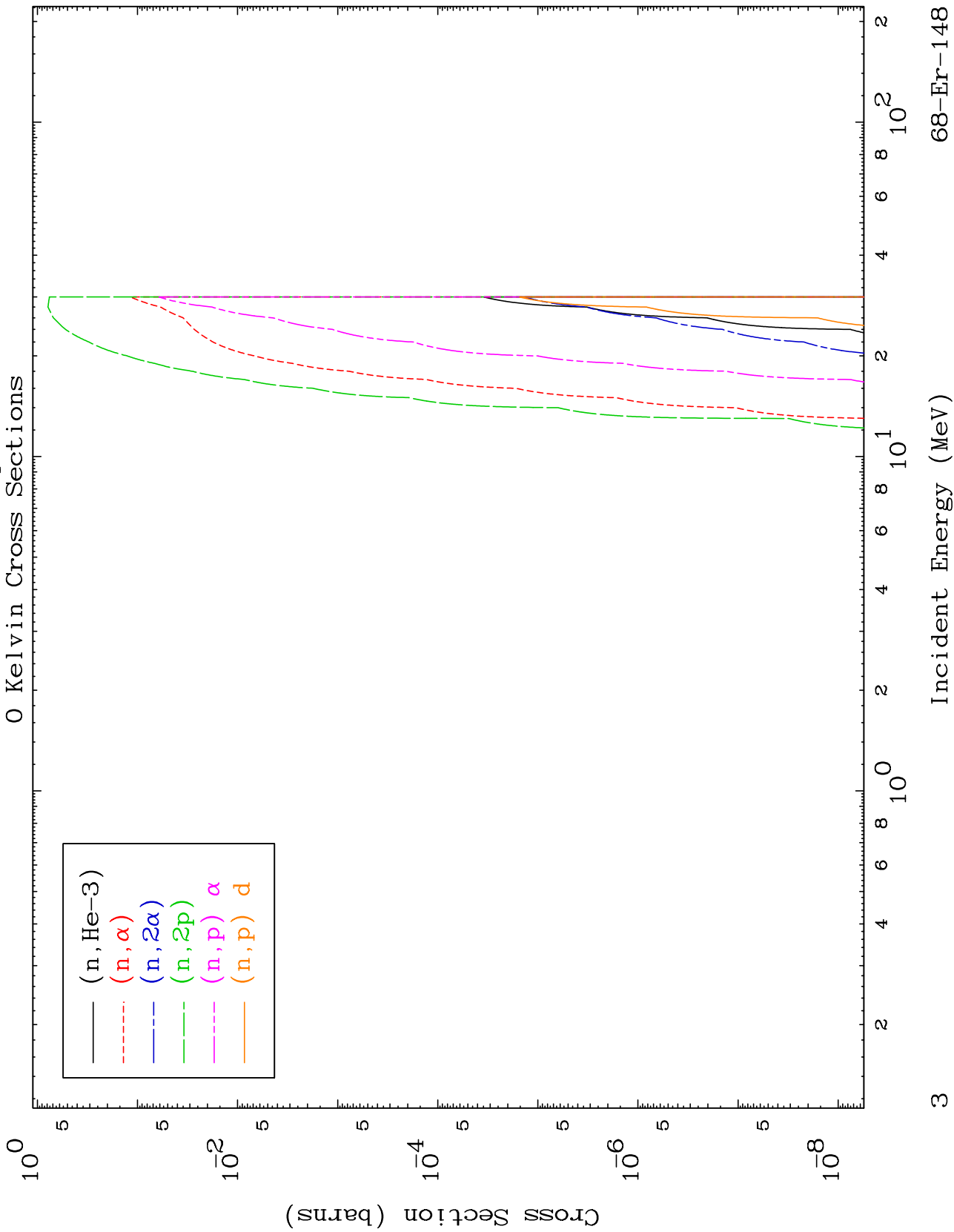
Legend:  
— Nonelastic  
- - - Inelastic  
- - -  $(n, 2n)$   
- - -  $(n, \gamma)$

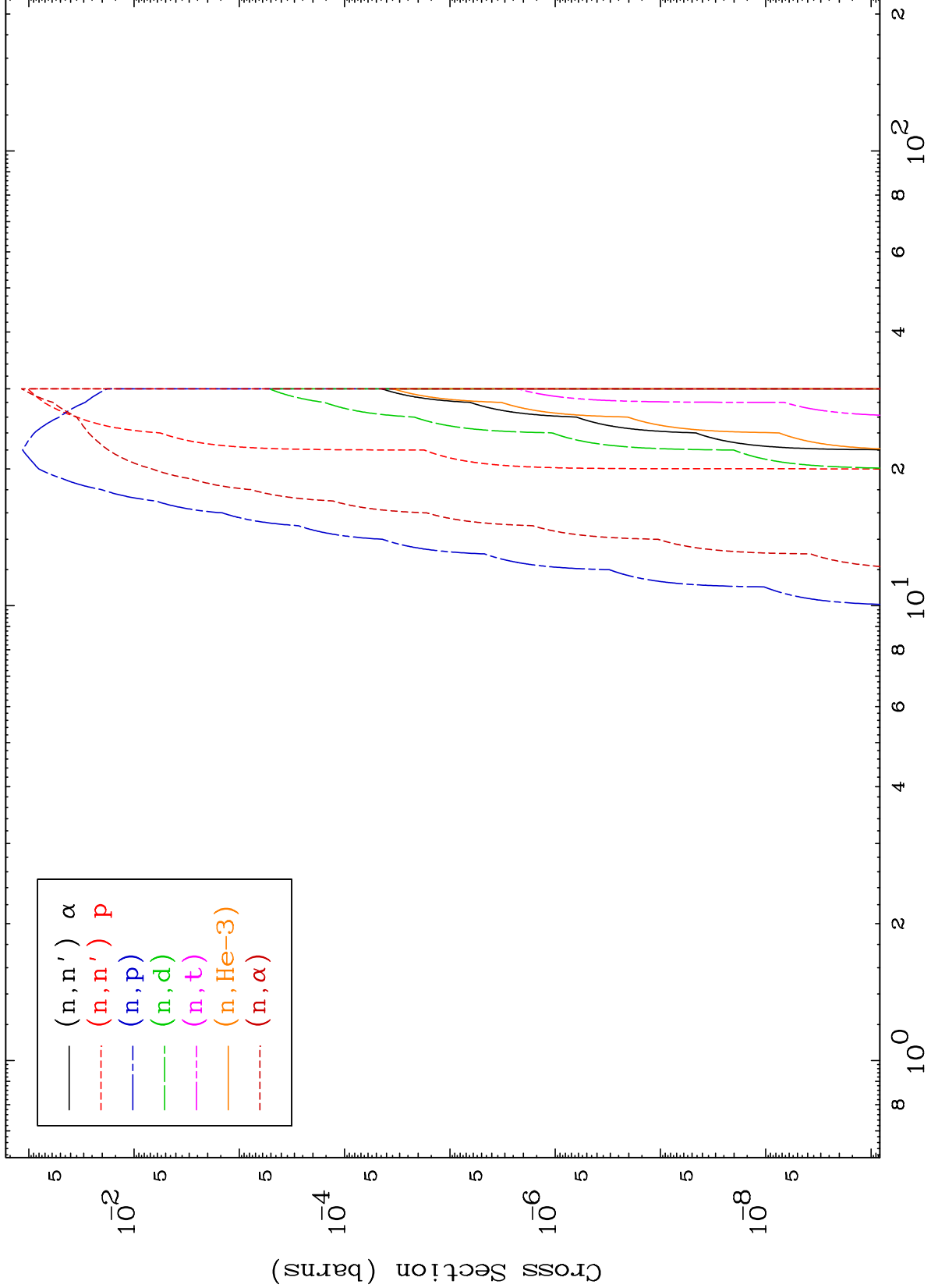


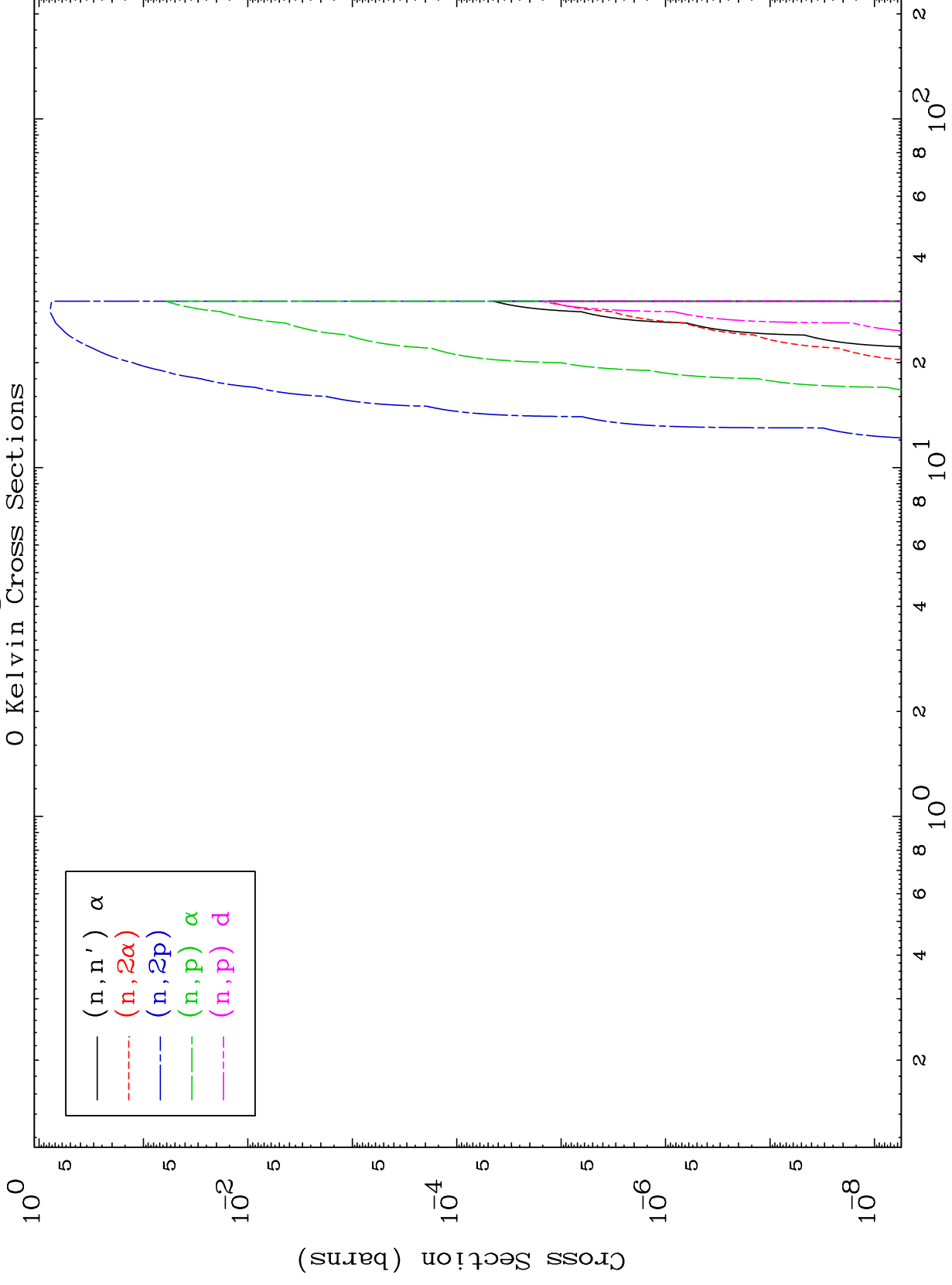
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$\alpha$  Neutron Absorption

68-Er-148



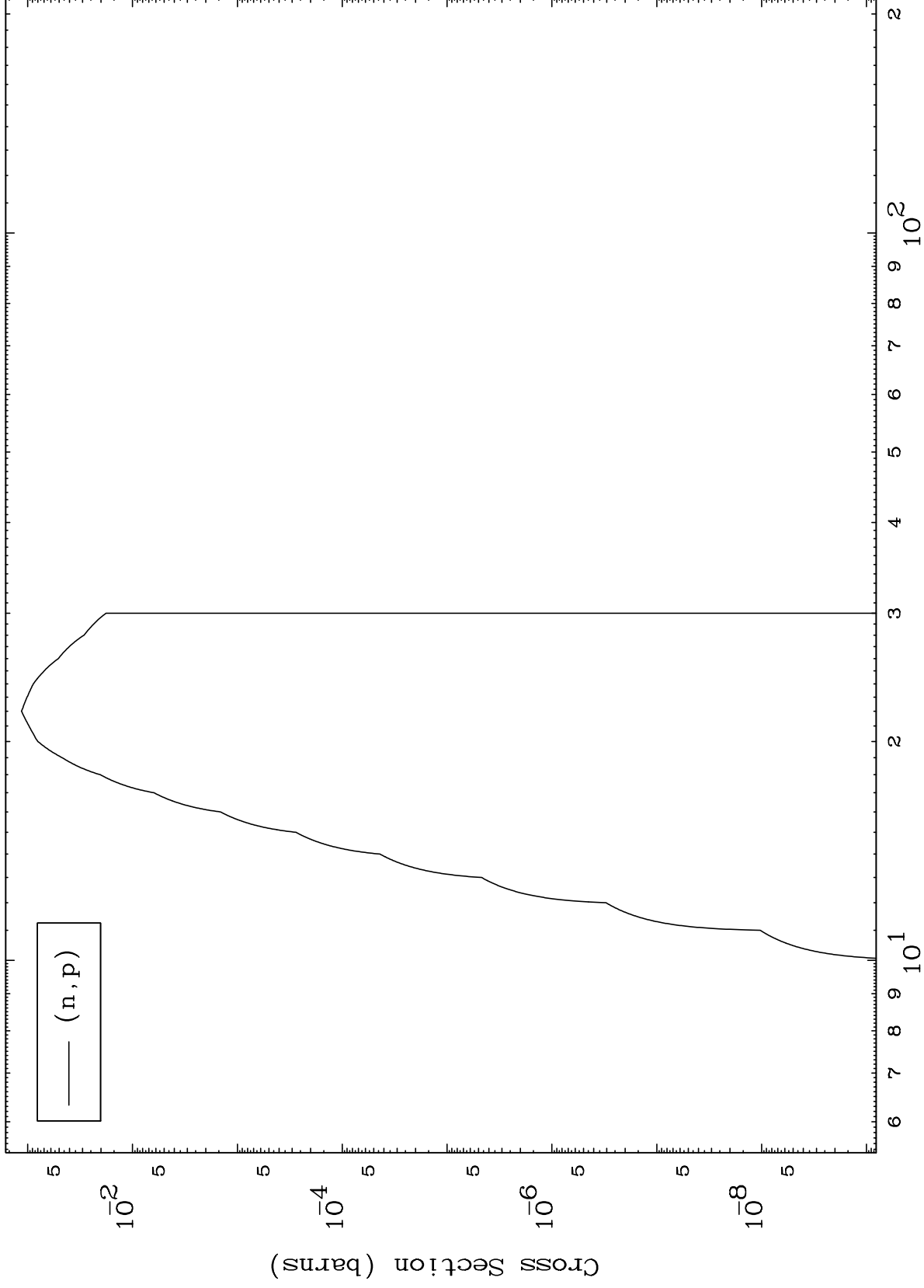




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( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

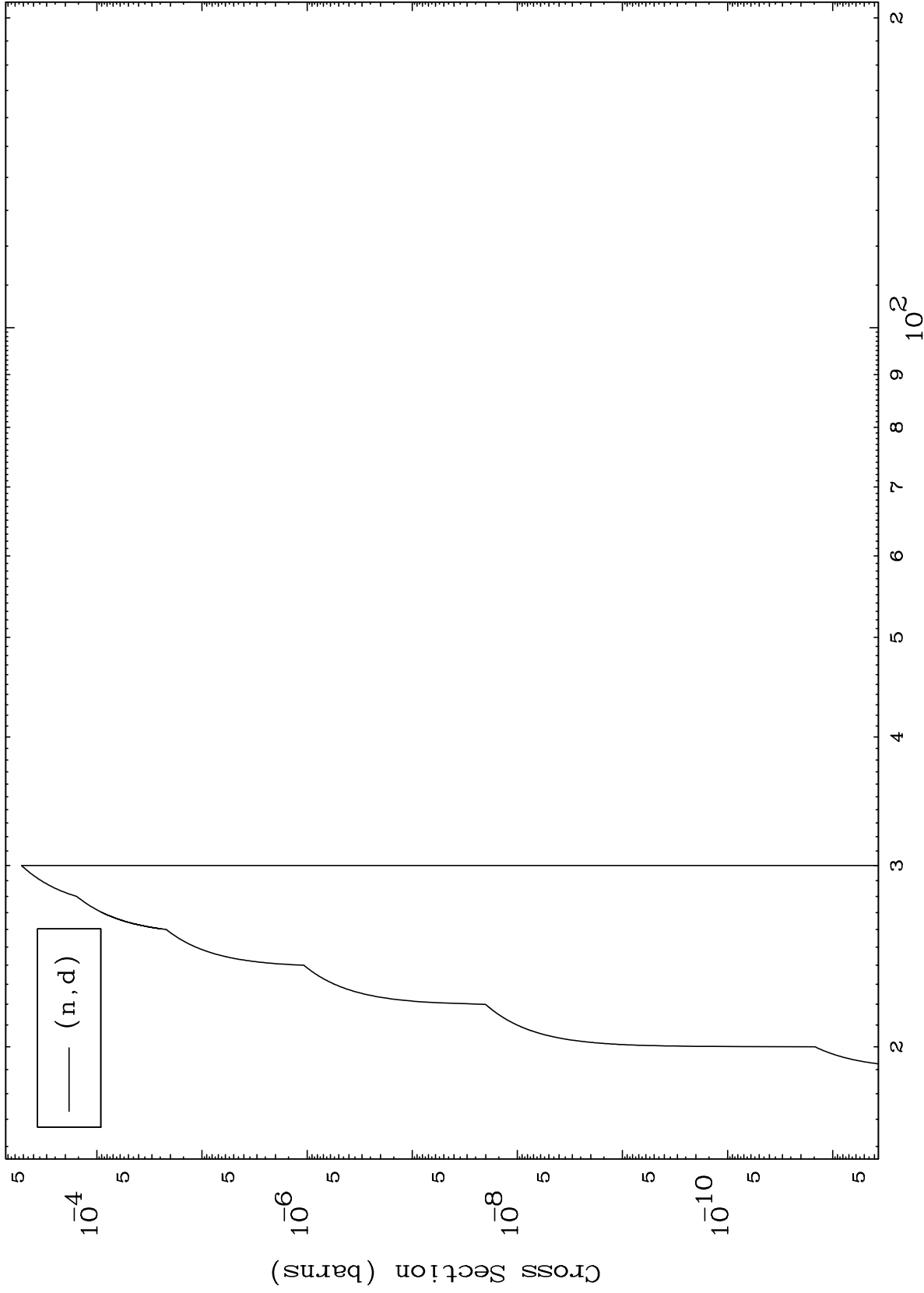
68-Er-148



6

Incident Energy (MeV)

68-Er-148

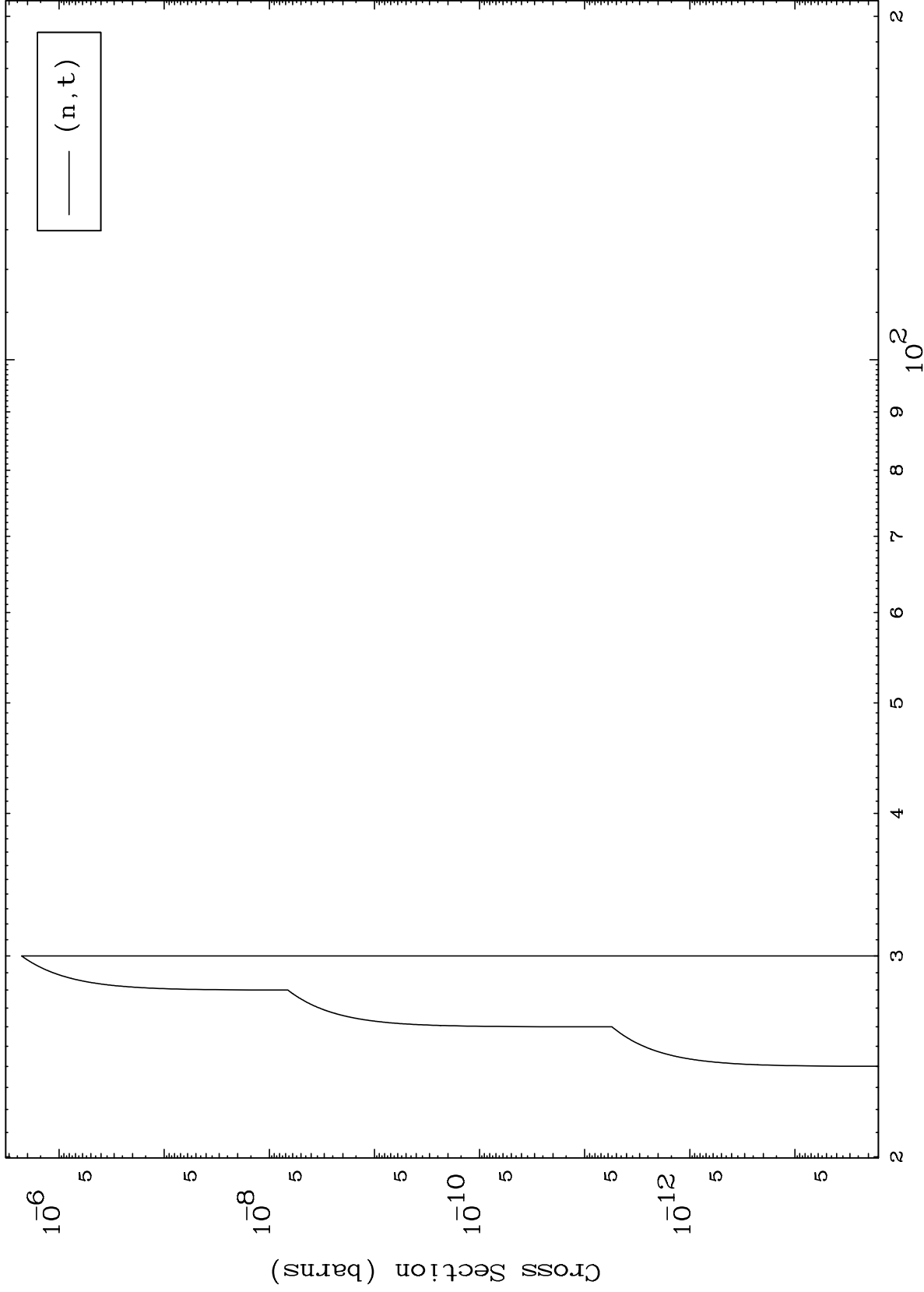




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( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

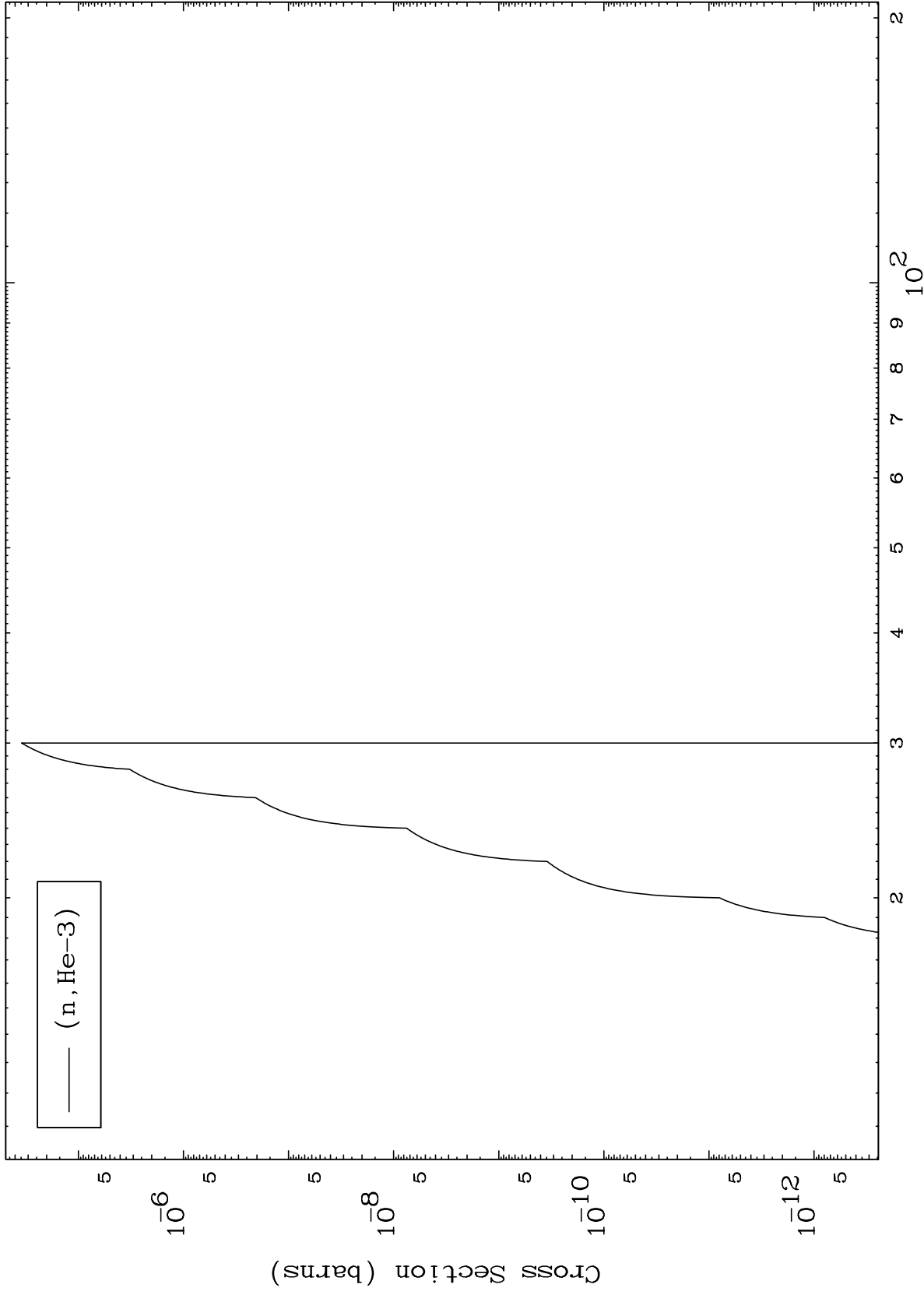
68-Er-148



8

Incident Energy (MeV)

68-Er-148

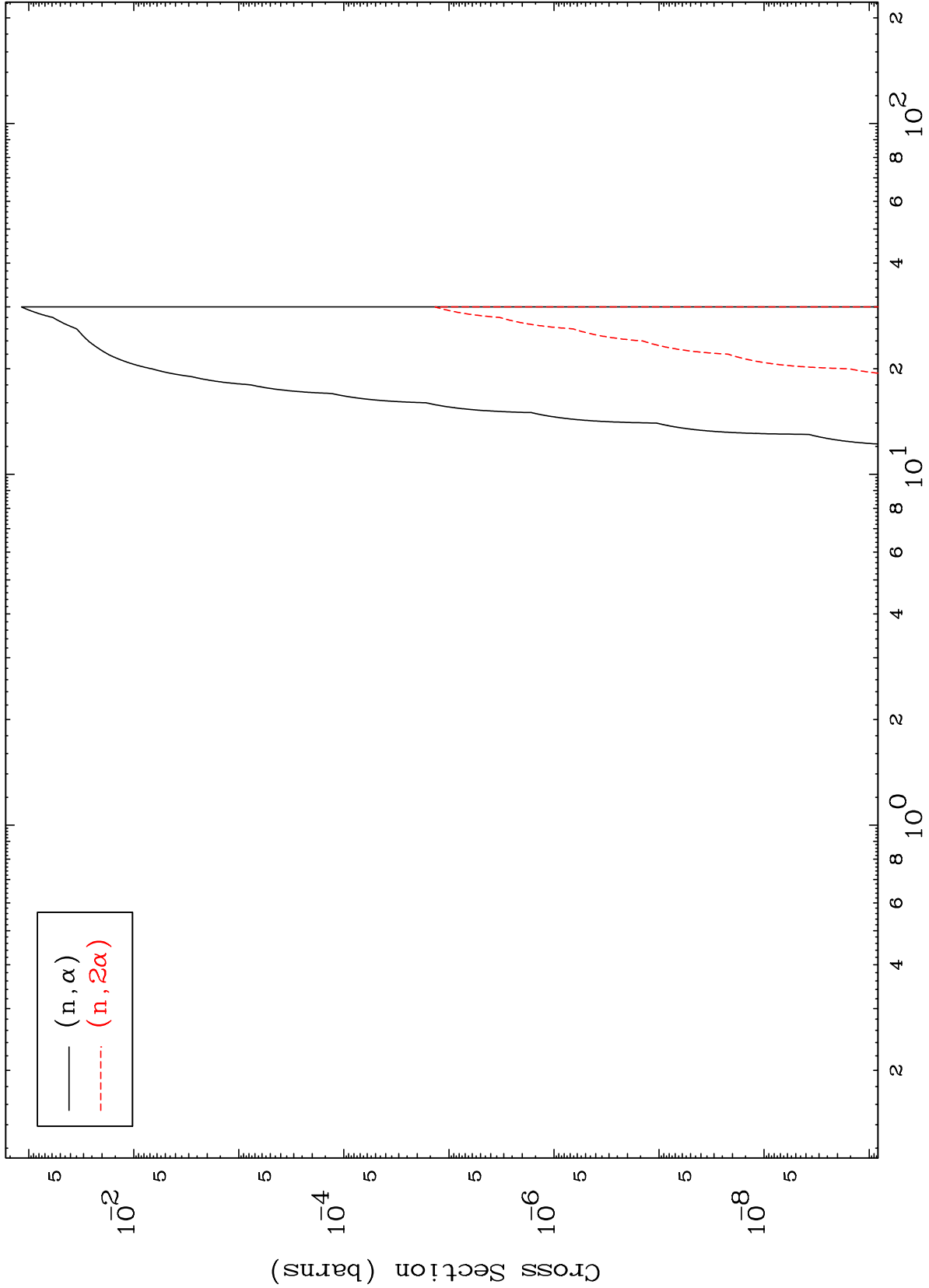


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( $\alpha, \alpha$ ) Levels

68-Er-148

0 Kelvin Cross Sections



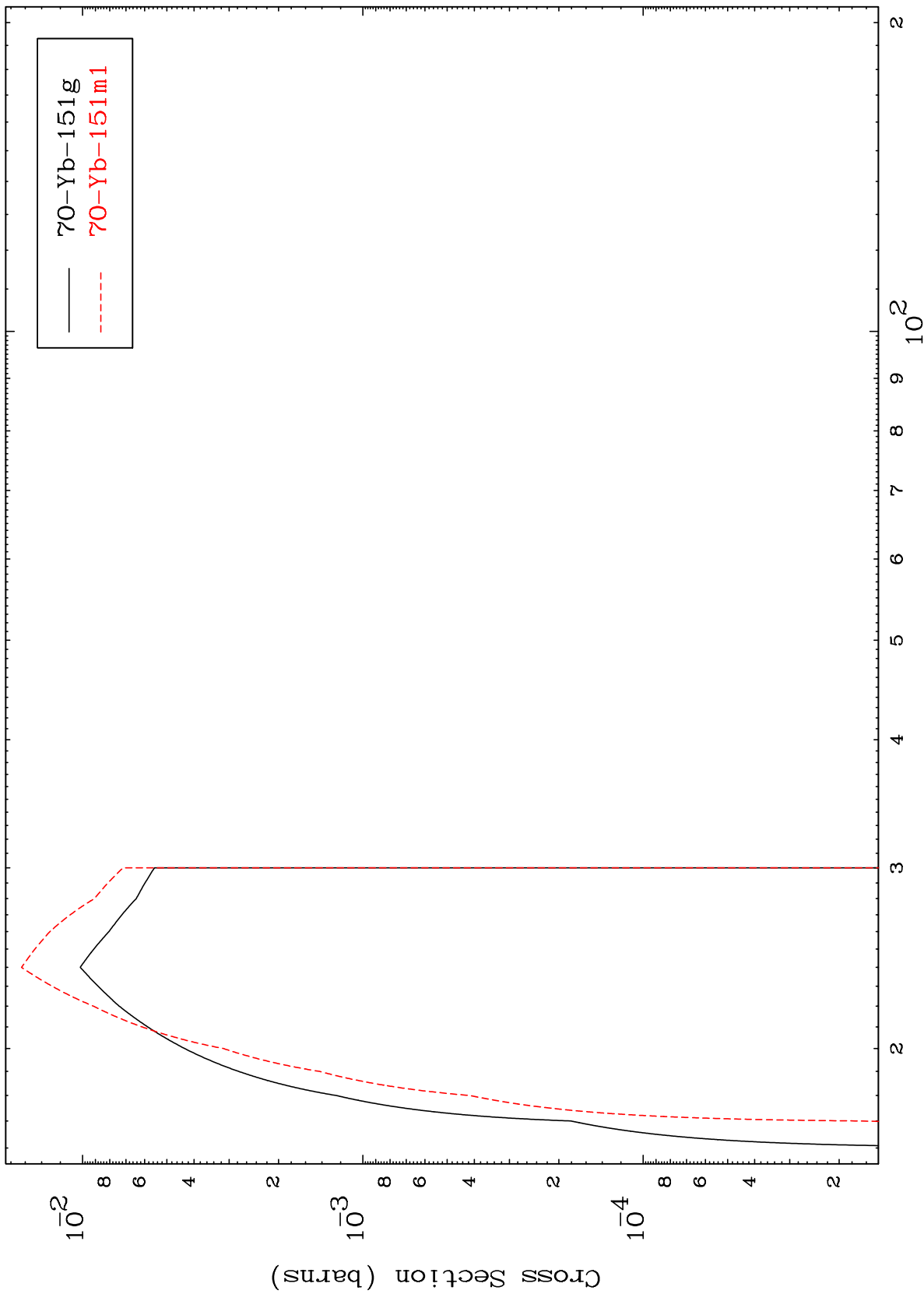
— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

10

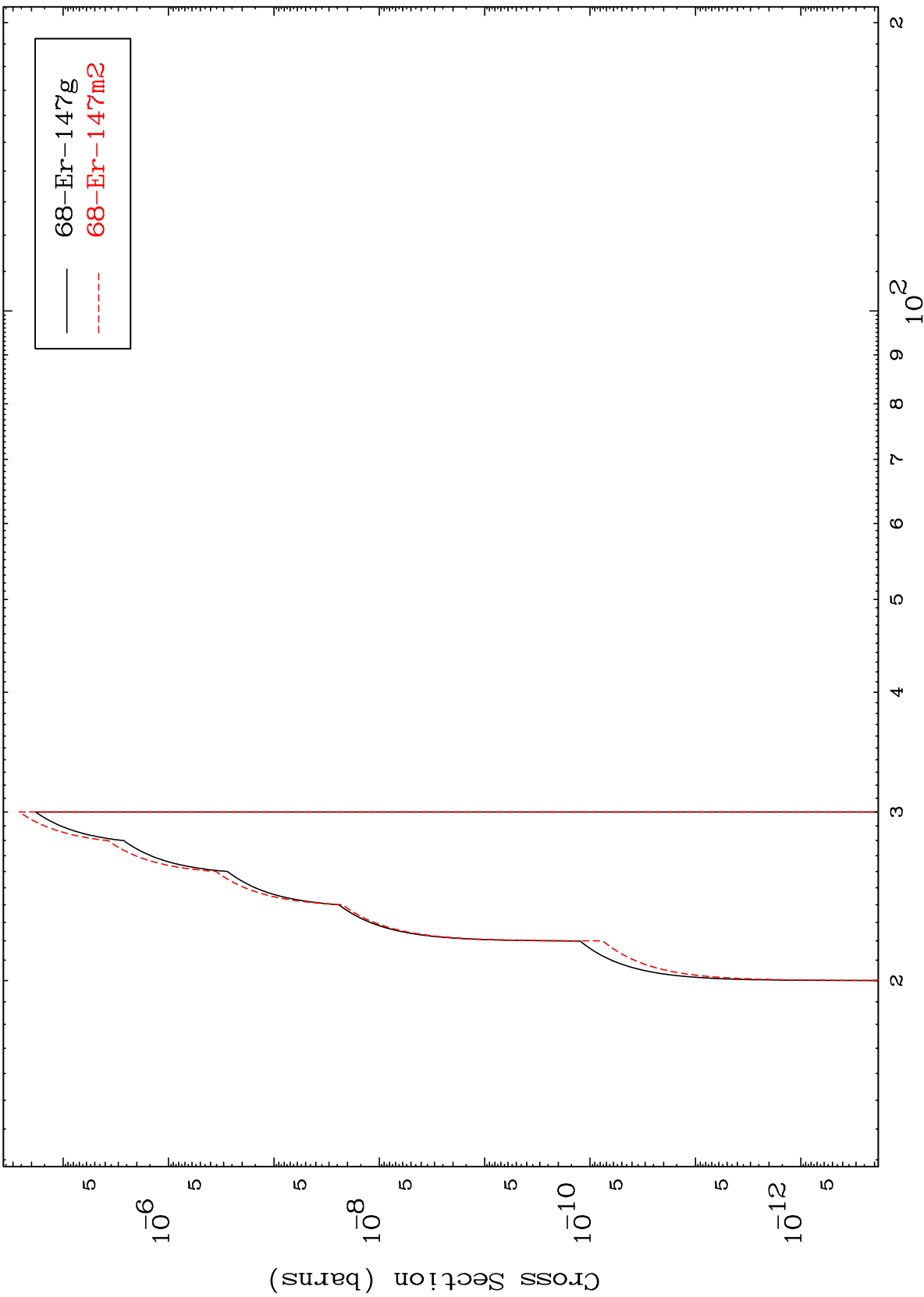
Incident Energy (MeV)

68-Er-148

Inelastic  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

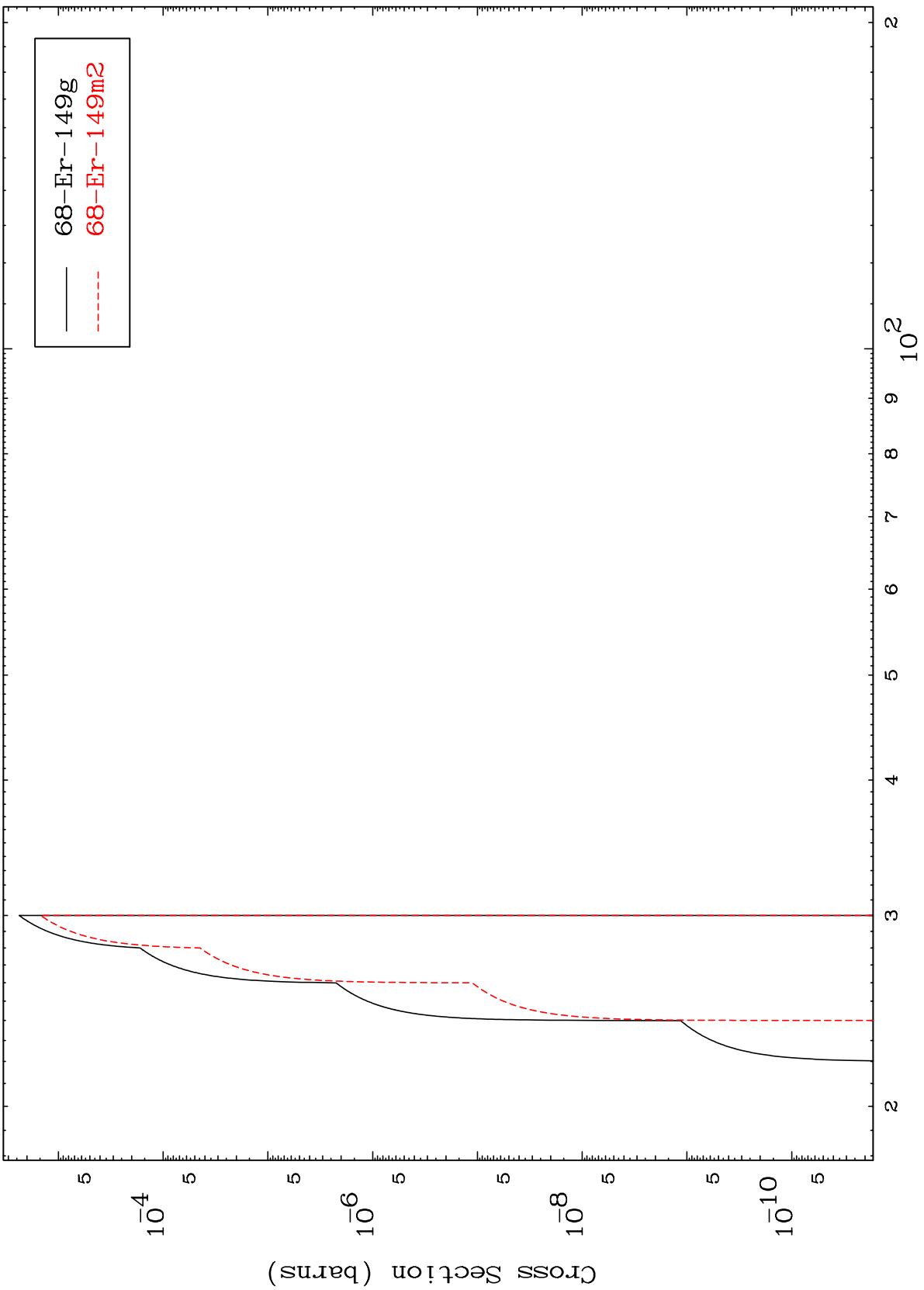


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(n,2n) p

68-Er-148

Radionuclide Production Cross Section



13

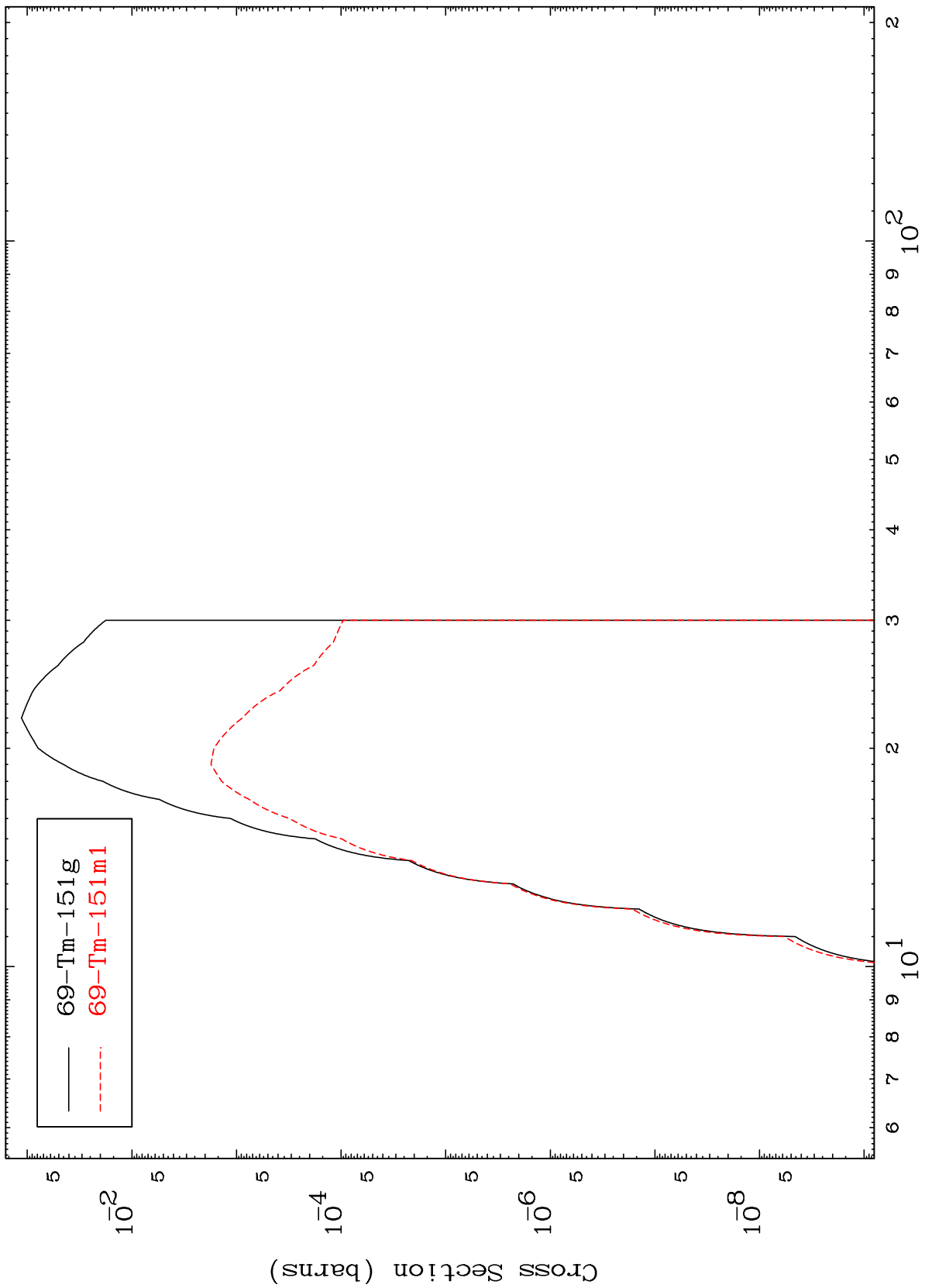
Incident Energy (MeV)

68-Er-148

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68-Er-148

(n,p)  
Radionuclide Production Cross Section



— 69-Tm-151g  
- - - 69-Tm-151m1

68-Er-148

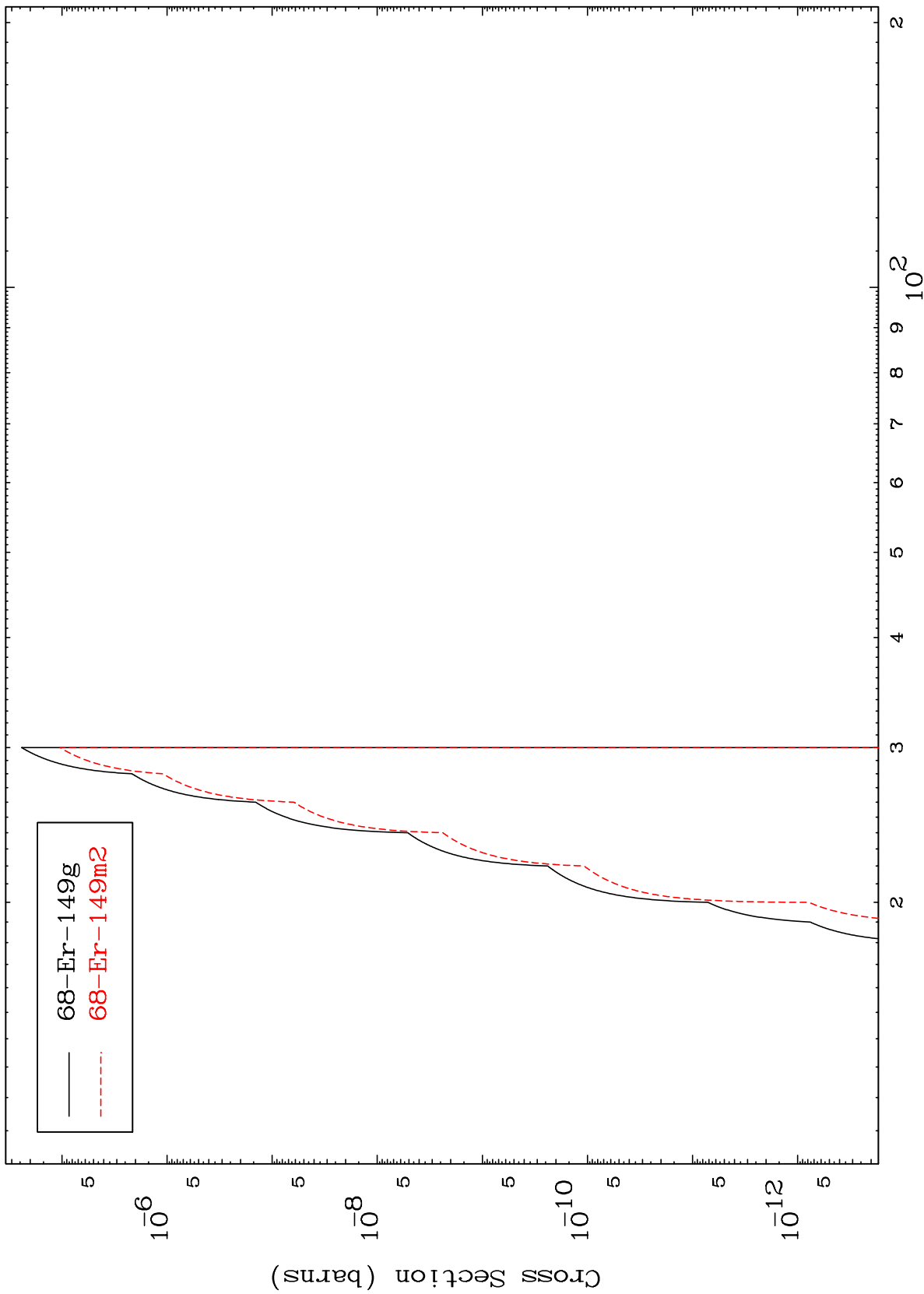
Incident Energy (MeV)

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68-Er-148

Radionuclide Production Cross Section  
(n,He-3)



15

68-Er-148

Incident Energy (MeV)



Radionuclide Production Cross Section

