

Program EVALPLOT  
(Version 2021-1)

by

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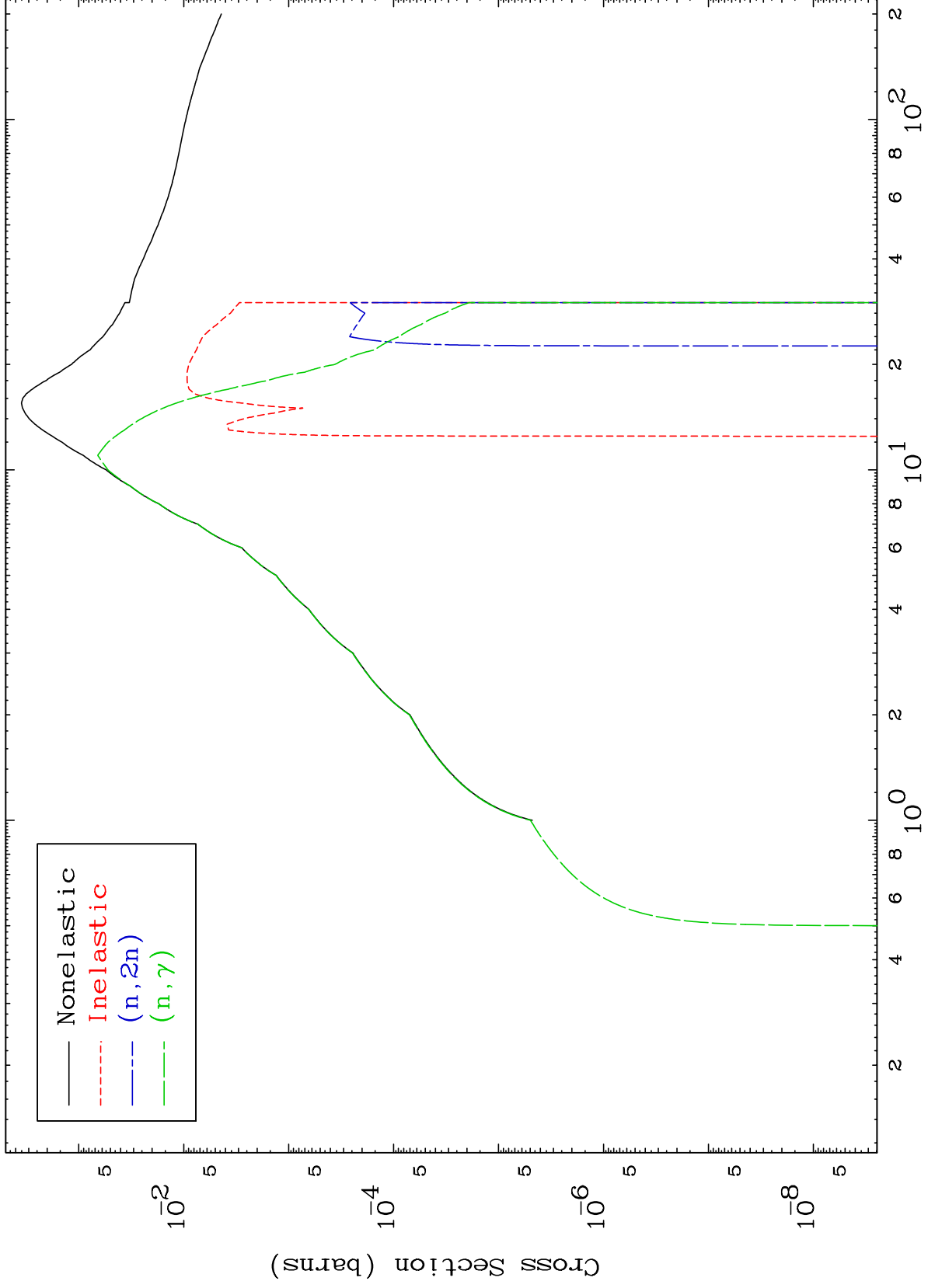
Press Mouse Button to Start

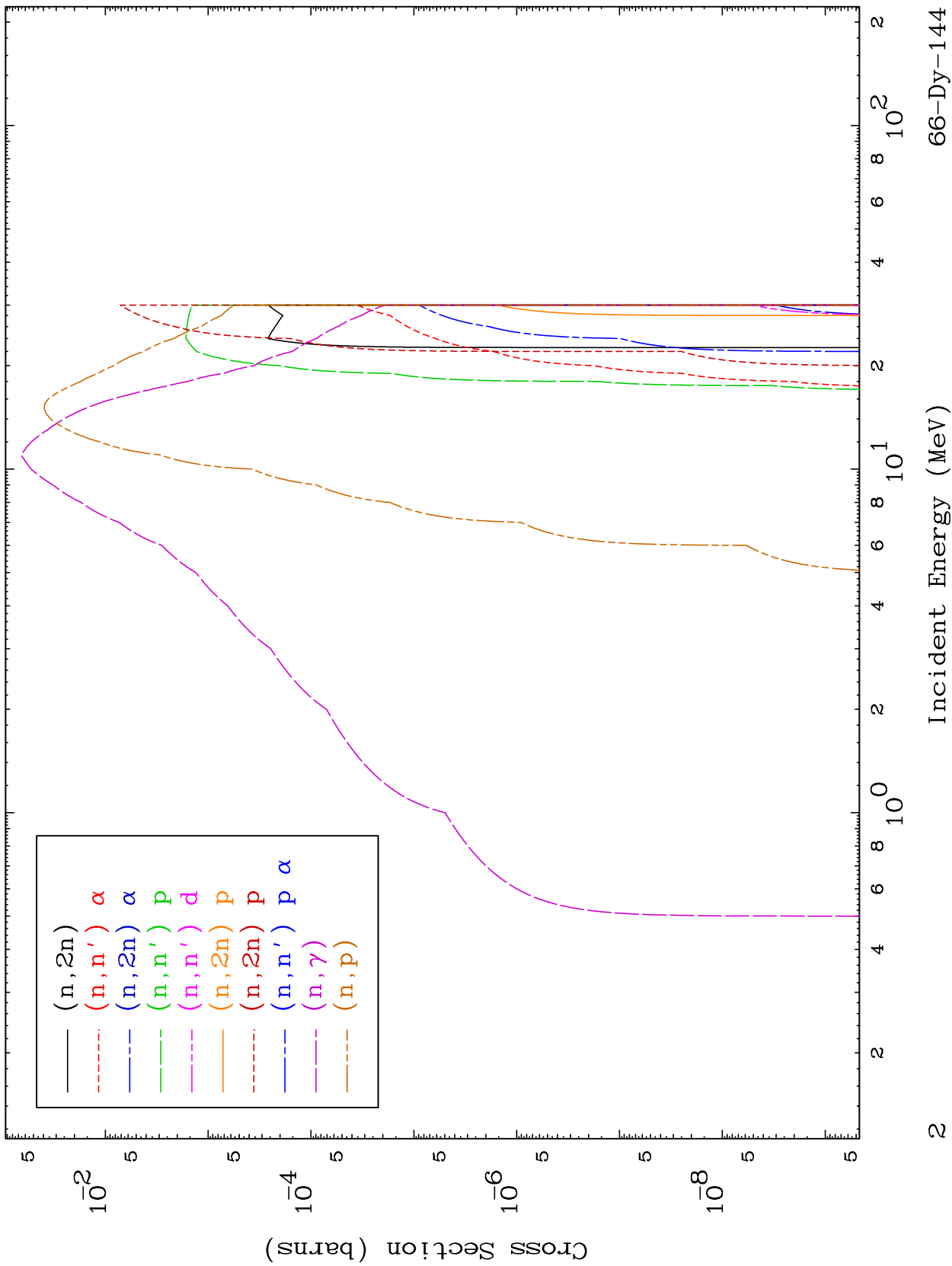
MAT 6589

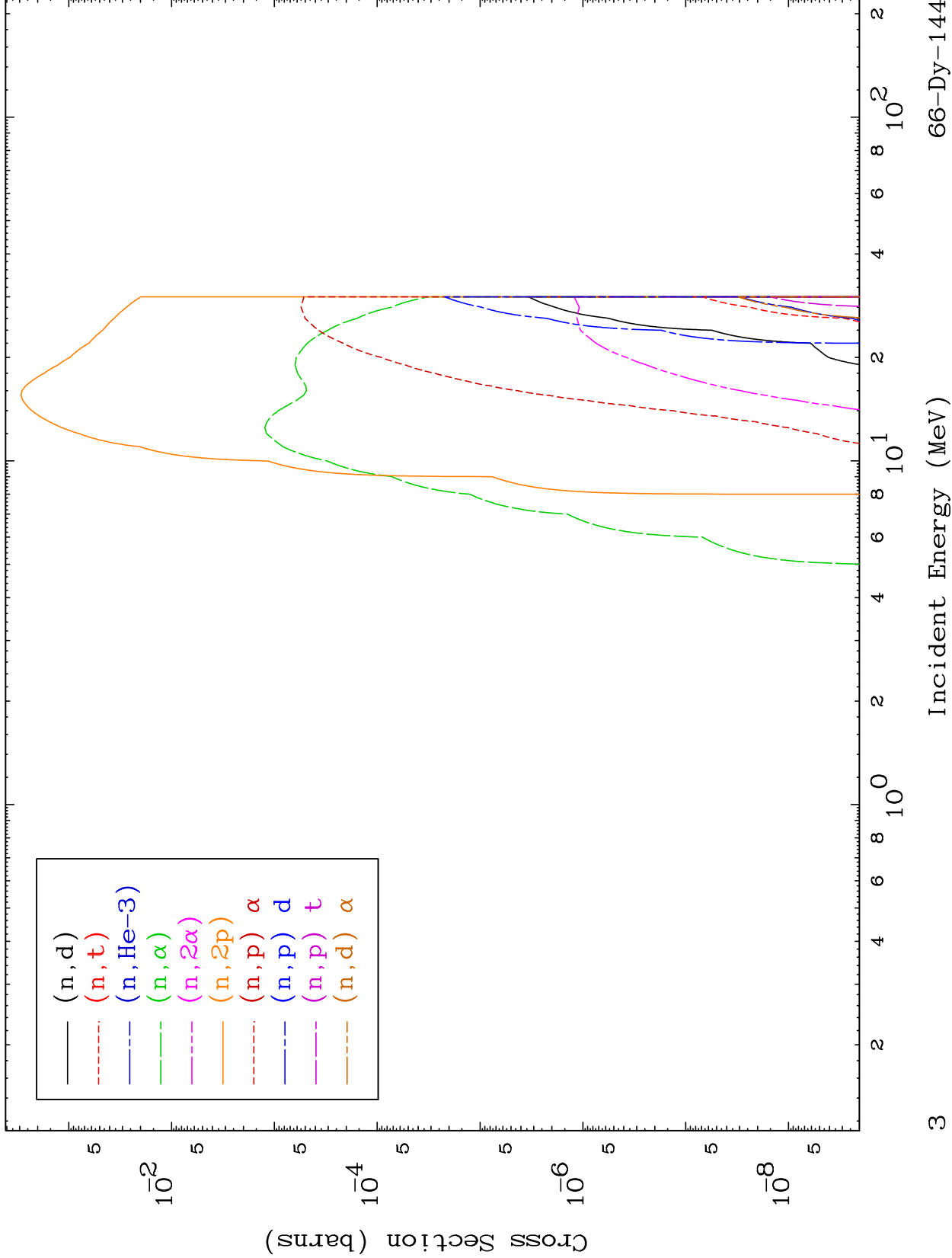
Photon Major

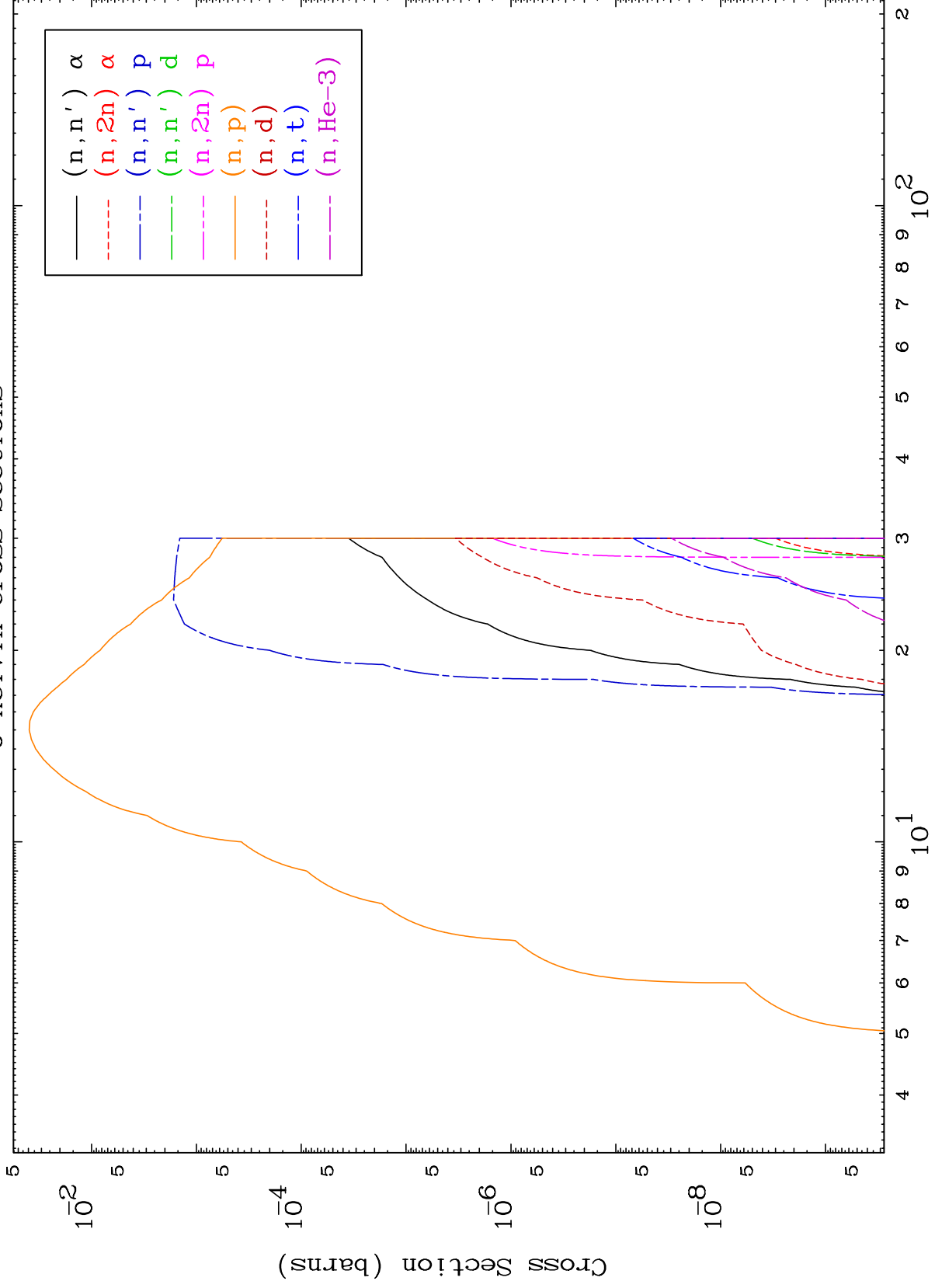
66-Dy-144

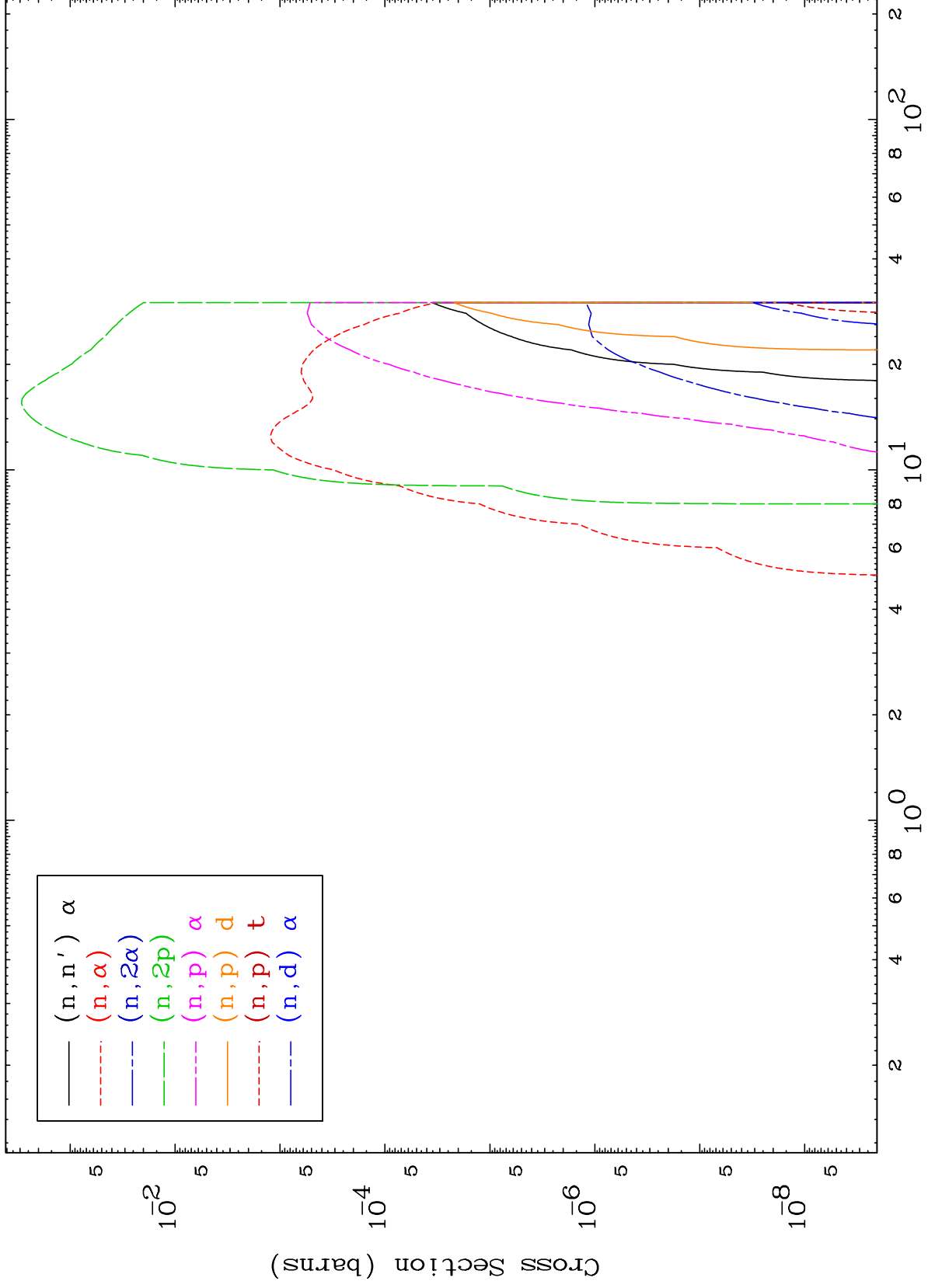
0 Kelvin Cross Sections







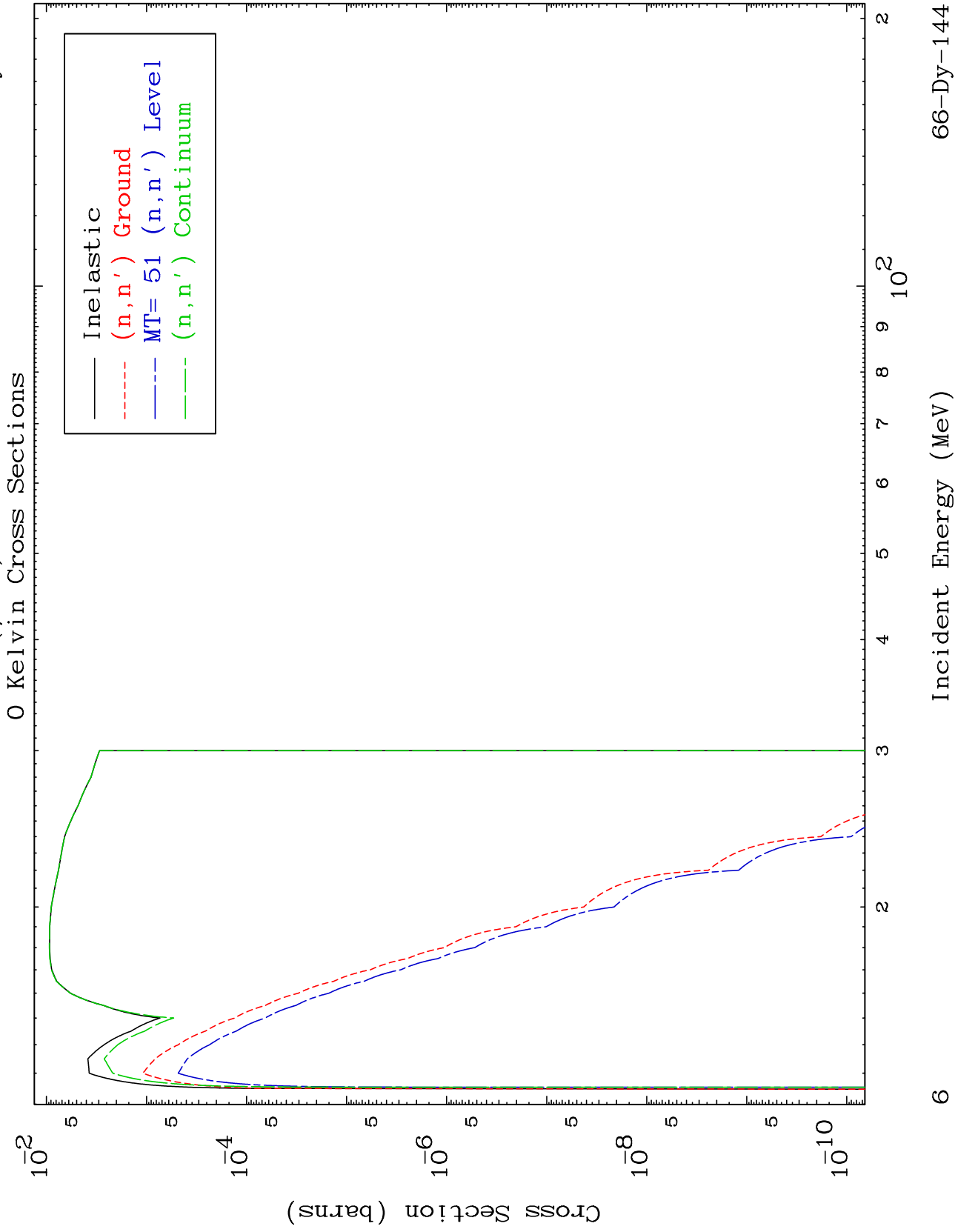




MAT 6589

( $\gamma, n'$ ) Levels

66-Dy-144

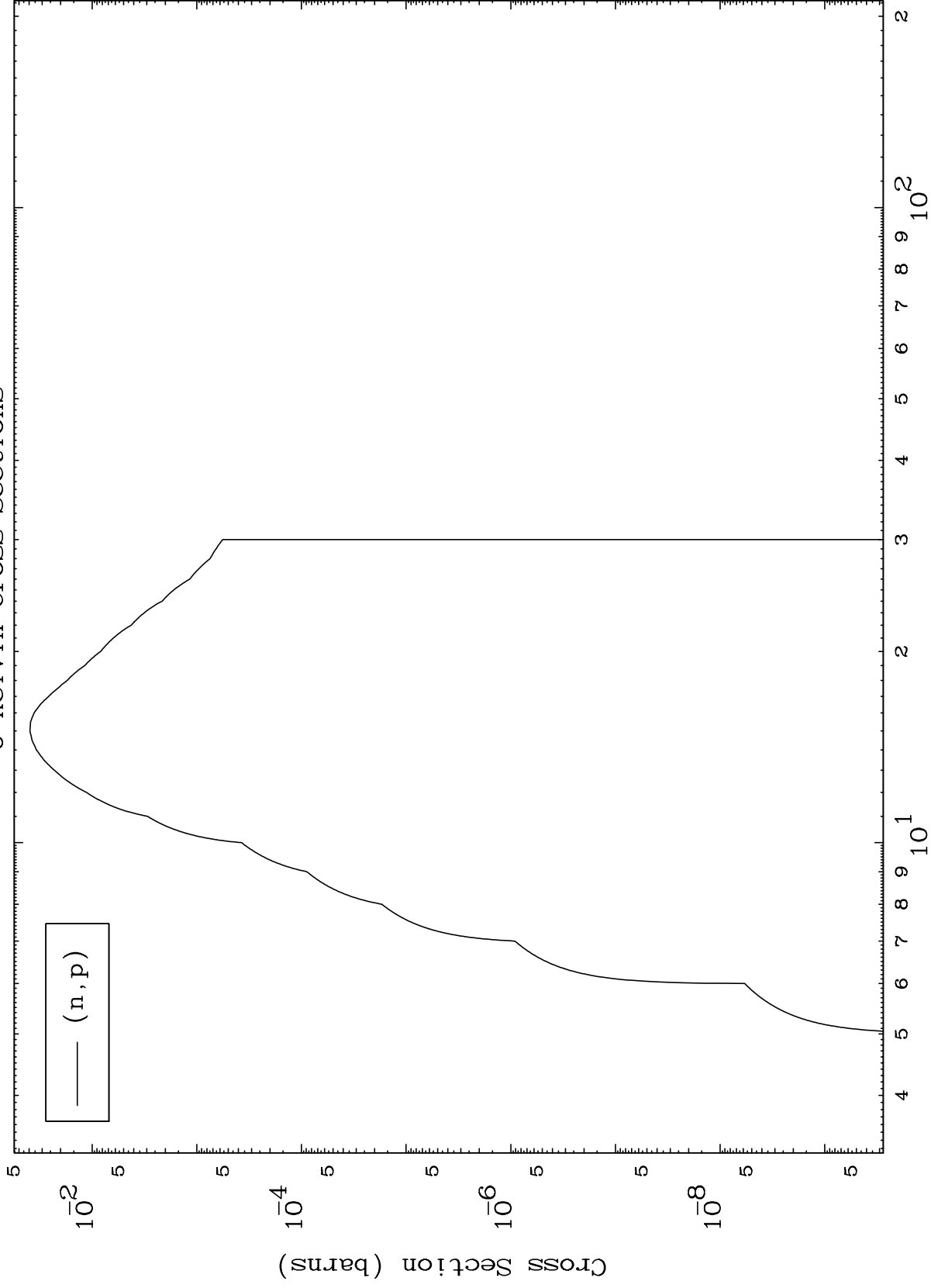


6

MAT 6589

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

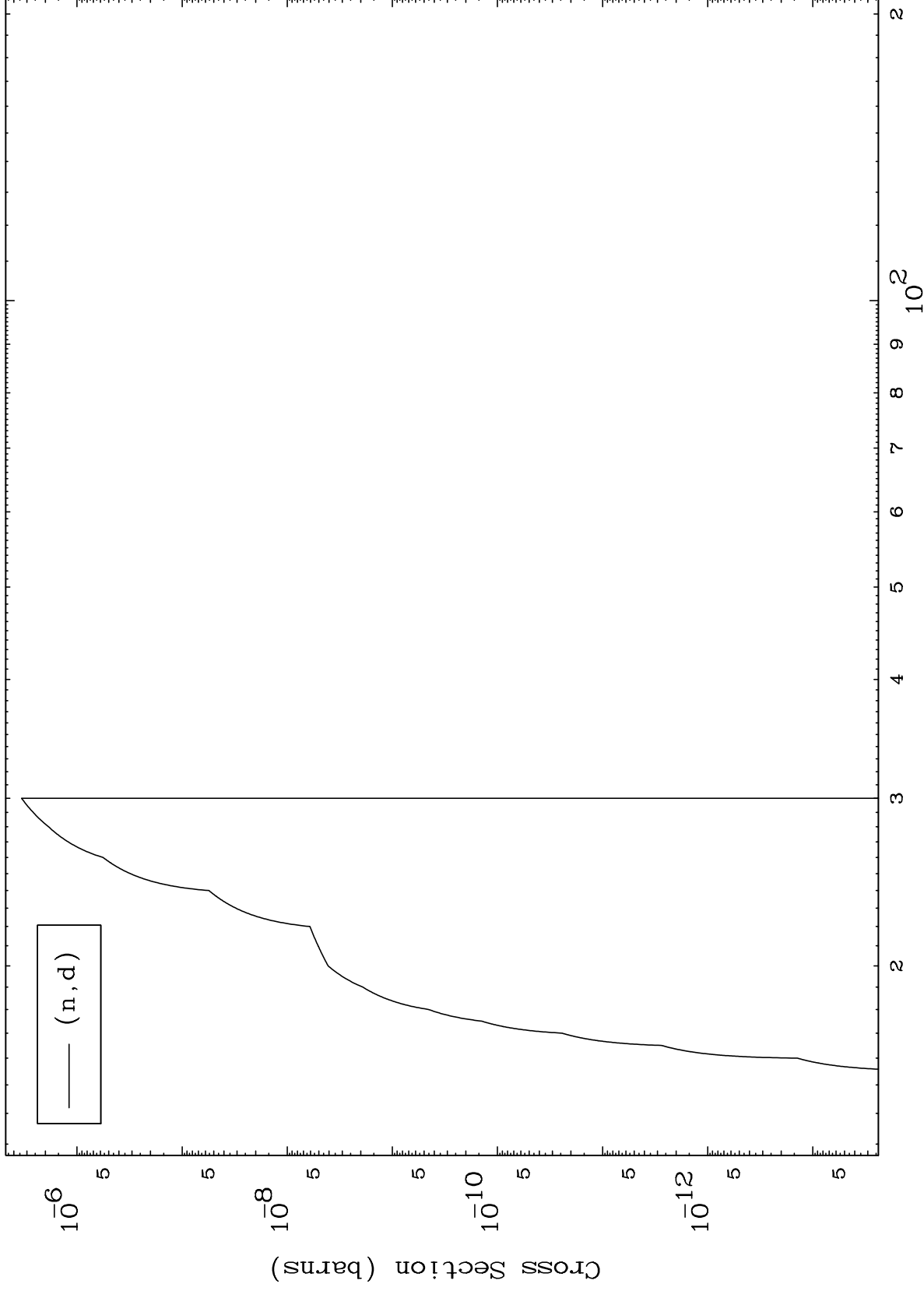
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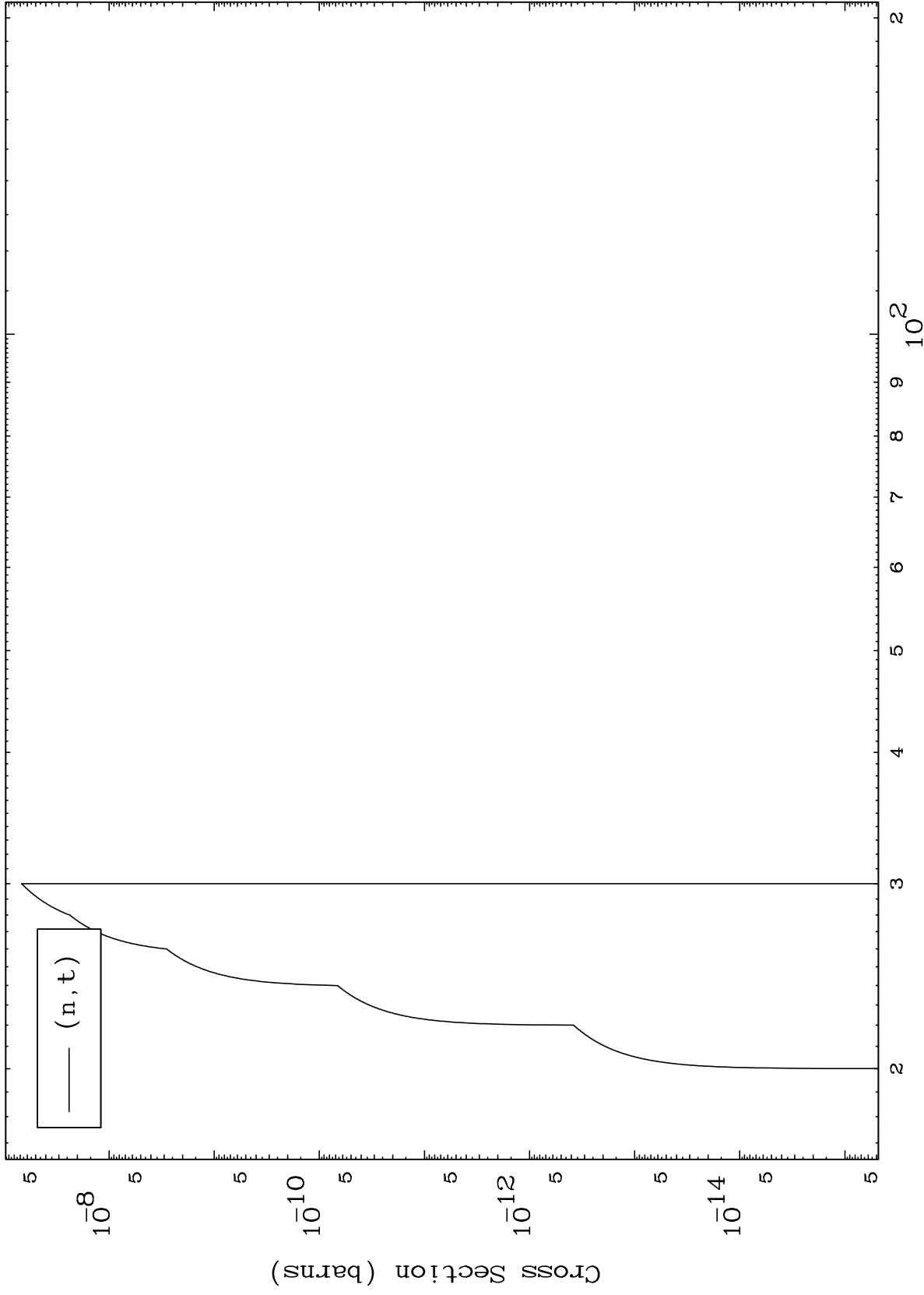


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Incident Energy (MeV)

66-Dy-144

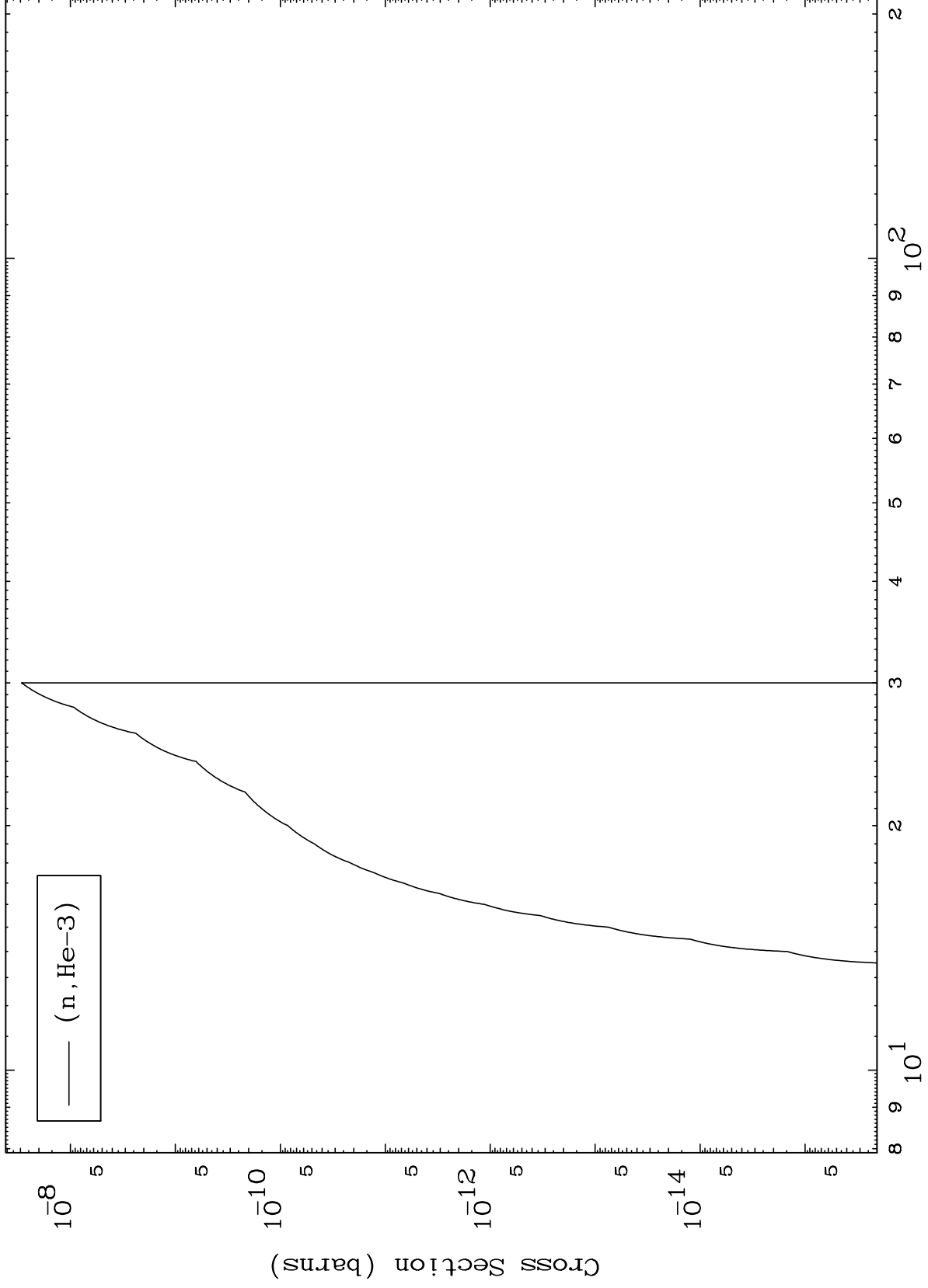




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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

66-Dy-144



10

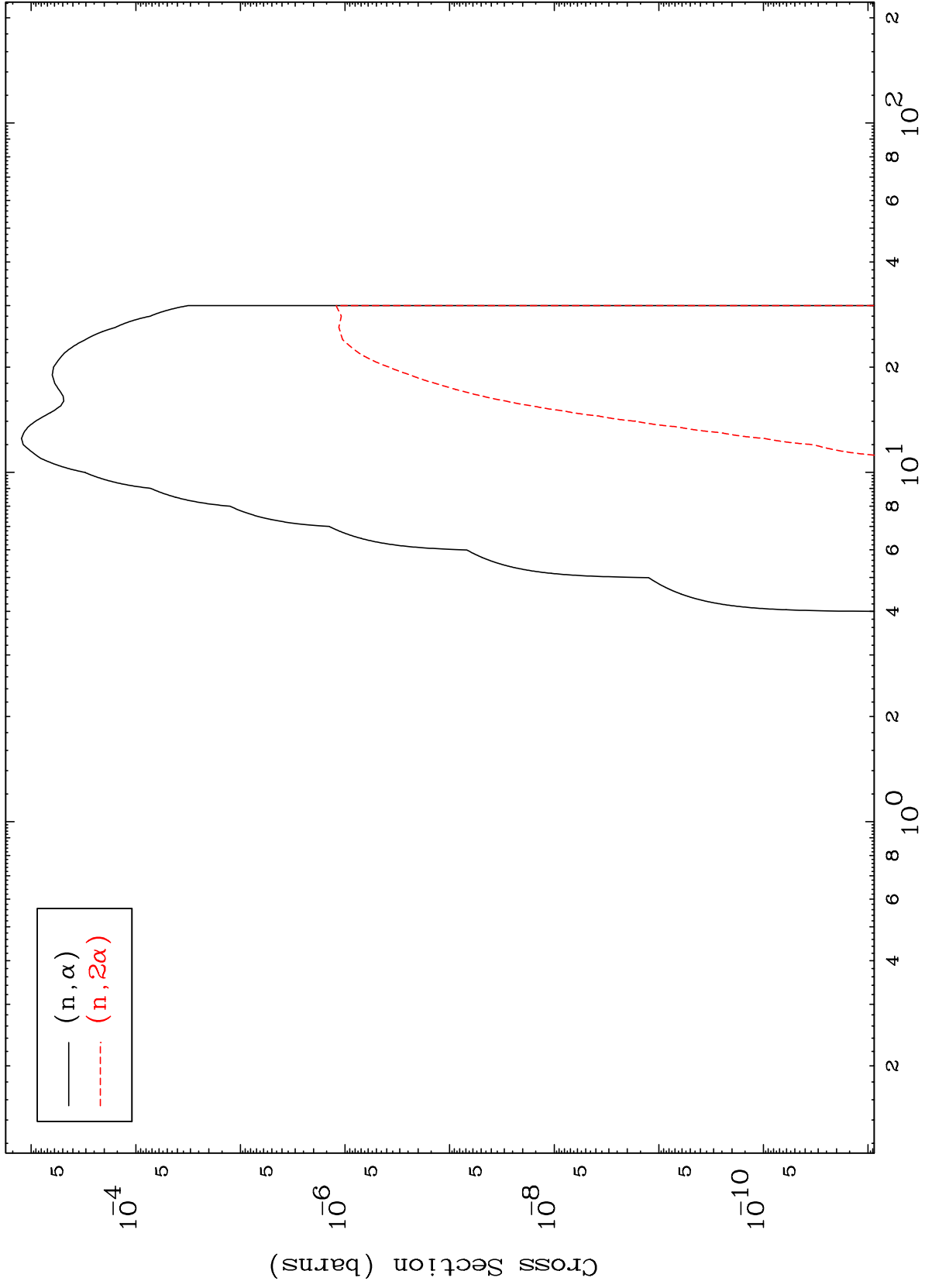
Incident Energy (MeV)

66-Dy-144

MAT 6589

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

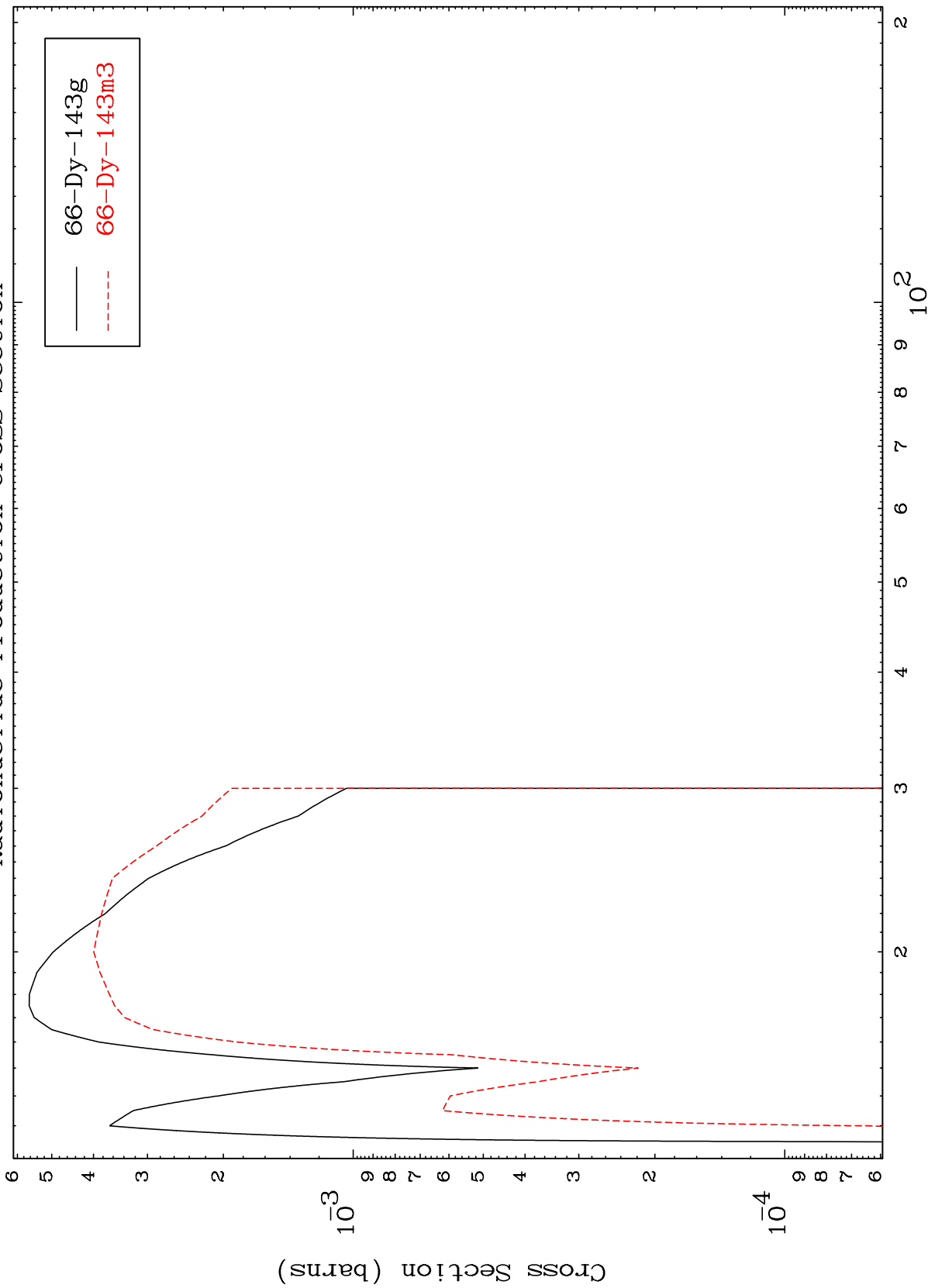
66-Dy-144



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66-Dy-144

Inelastic  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

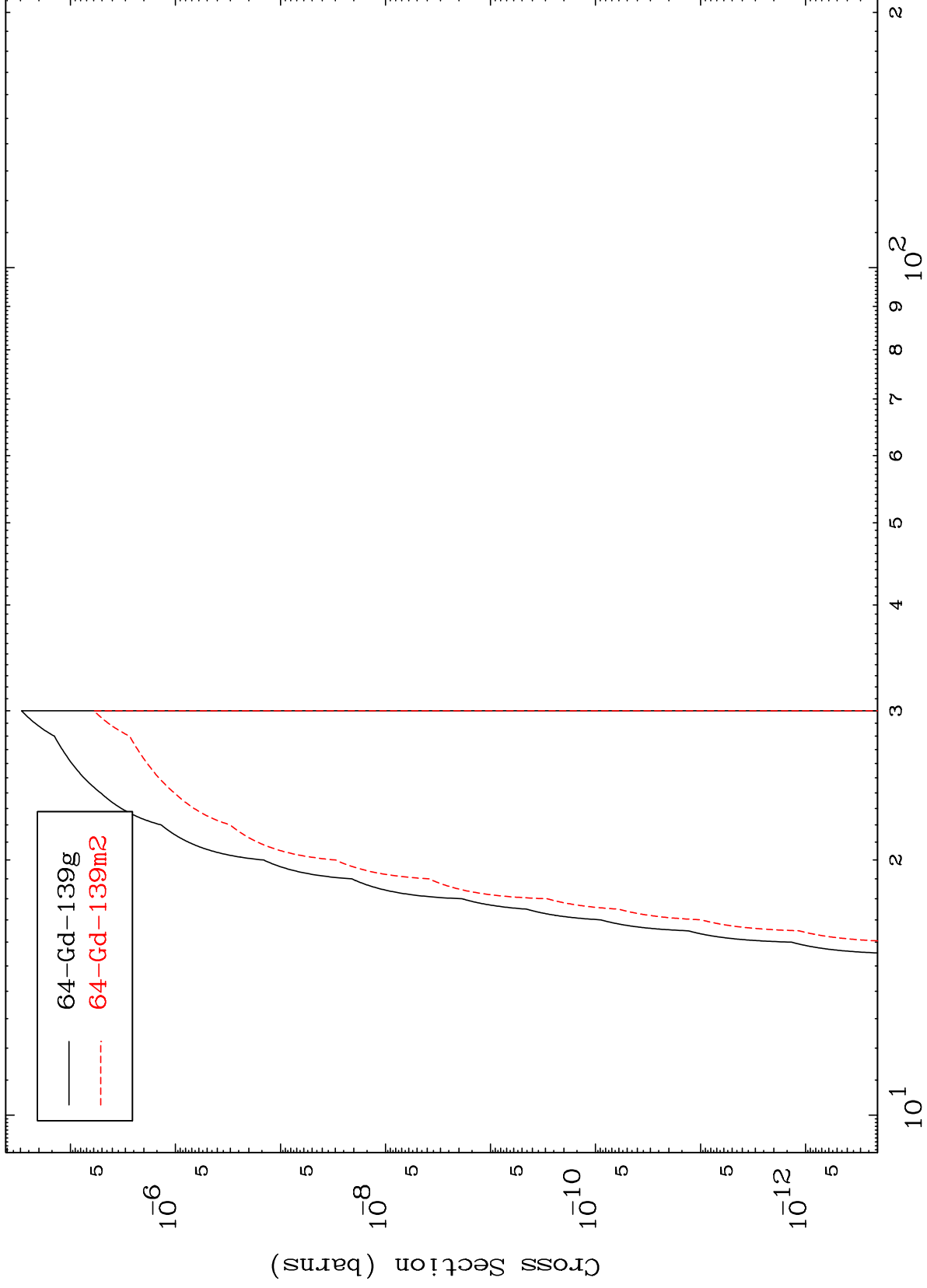
66-Dy-144

MAT 6589

(n,n')  $\alpha$

66-Dy-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

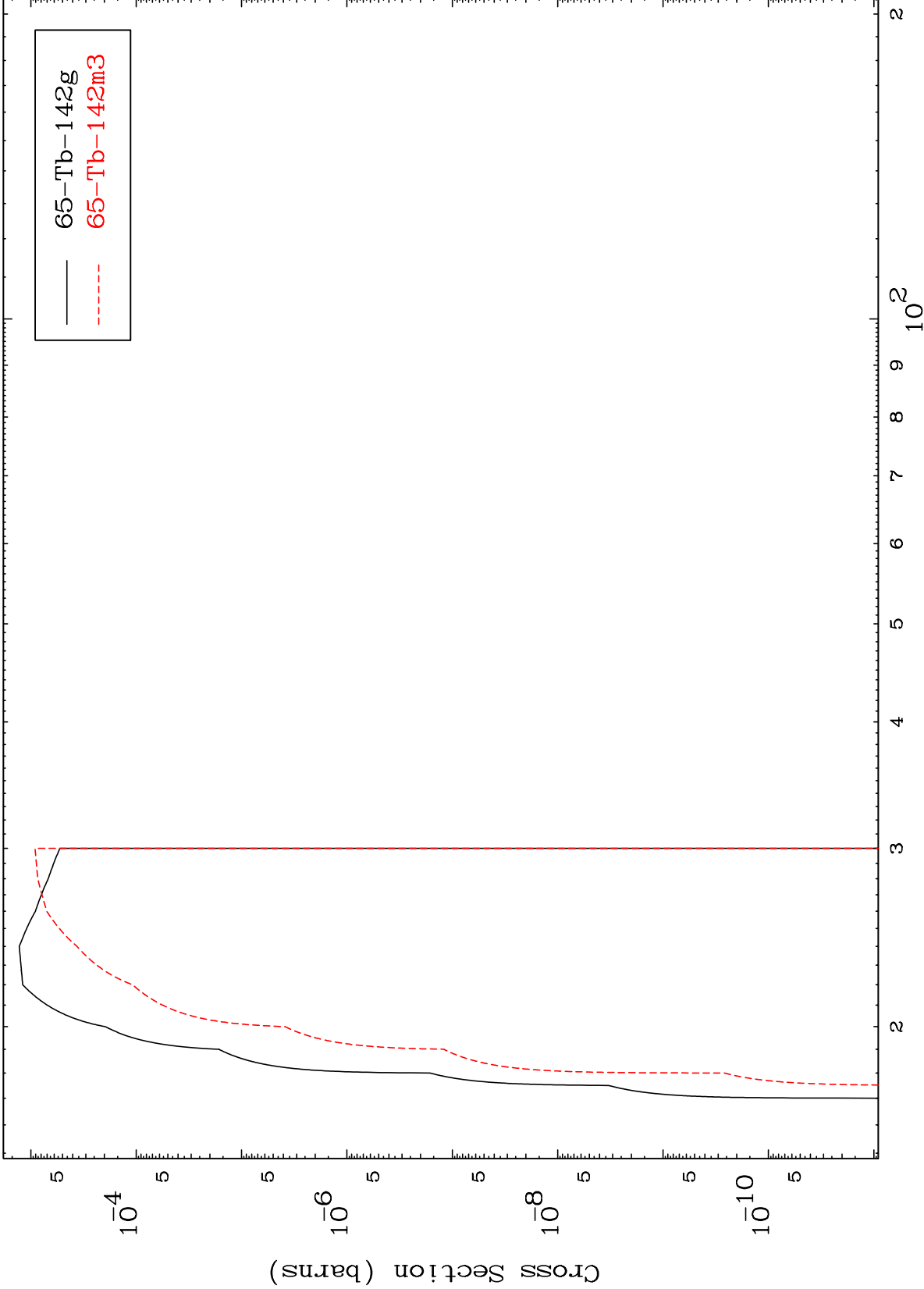
66-Dy-144

MAT 6589

(n,n') p

66-Dy-144

Radionuclide Production Cross Section



65-Tb-142g  
65-Tb-142m3

14

Incident Energy (MeV)

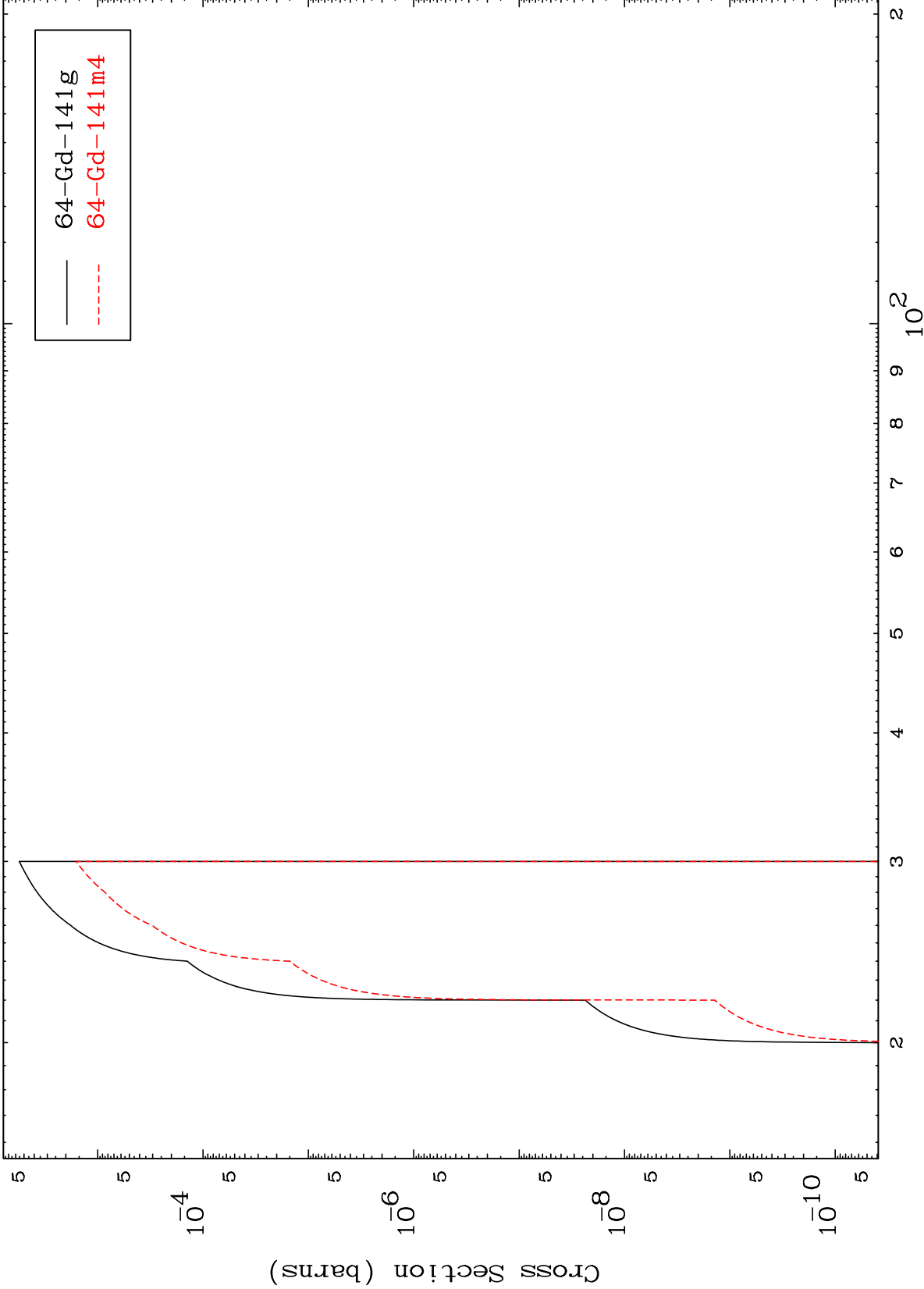
66-Dy-144

MAT 6589

(n,2n) p

66-Dy-144

Radionuclide Production Cross Section



64-Gd-141g  
64-Gd-141m4

15

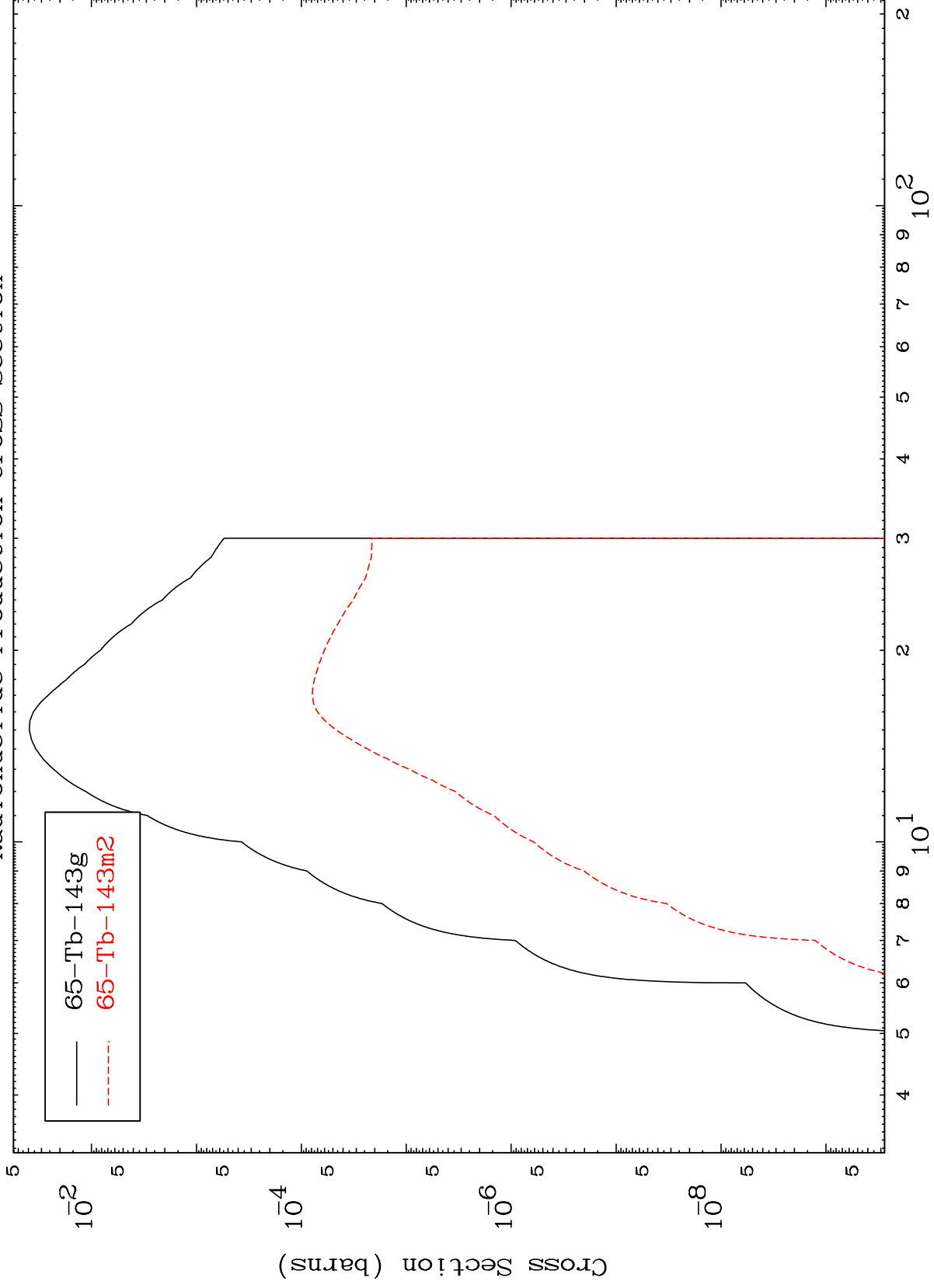
Incident Energy (MeV)

66-Dy-144

MAT 6589

66-Dy-144

(n,p)  
Radionuclide Production Cross Section

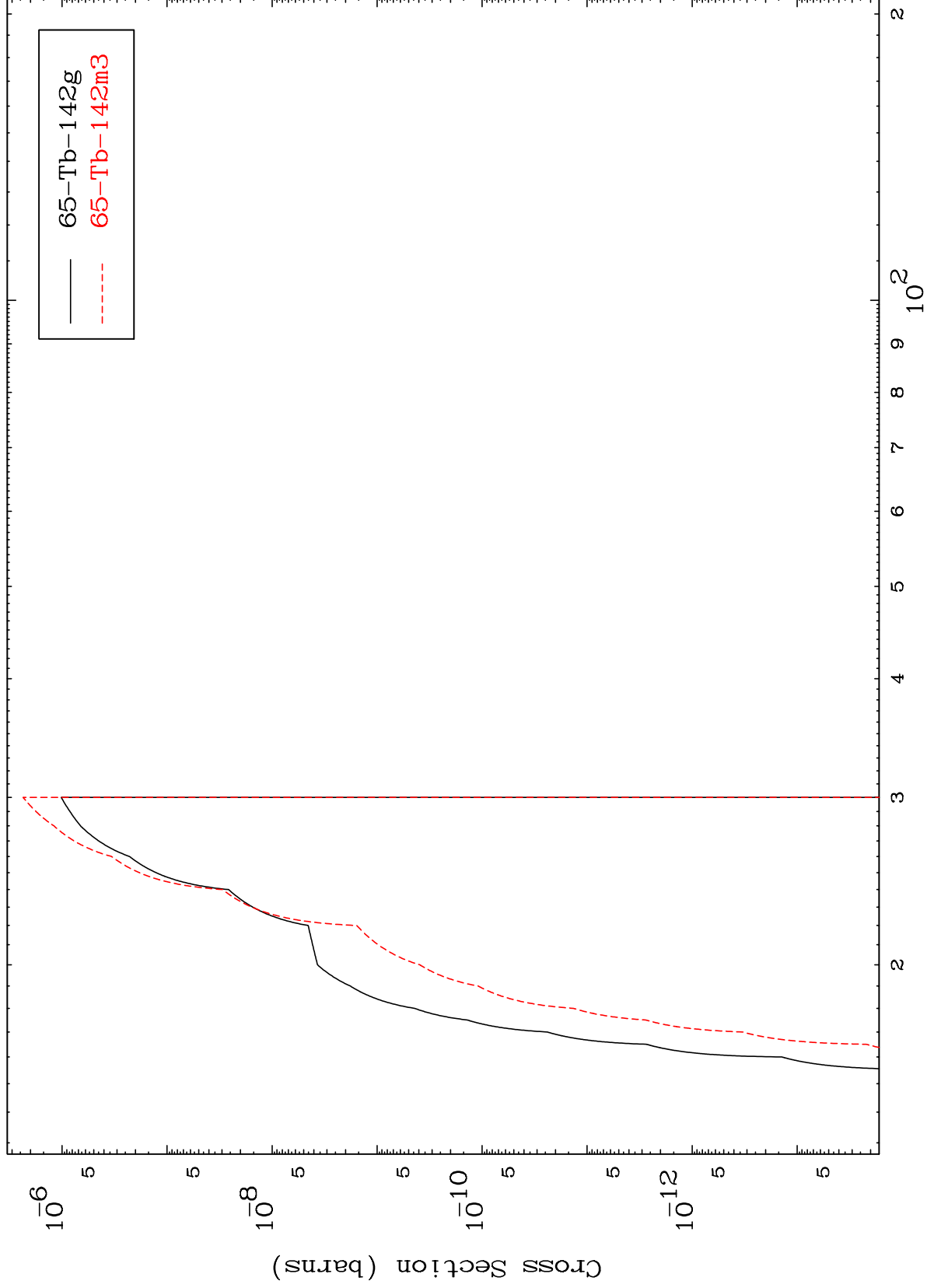


16

Incident Energy (MeV)

66-Dy-144

Radionuclide Production Cross Section

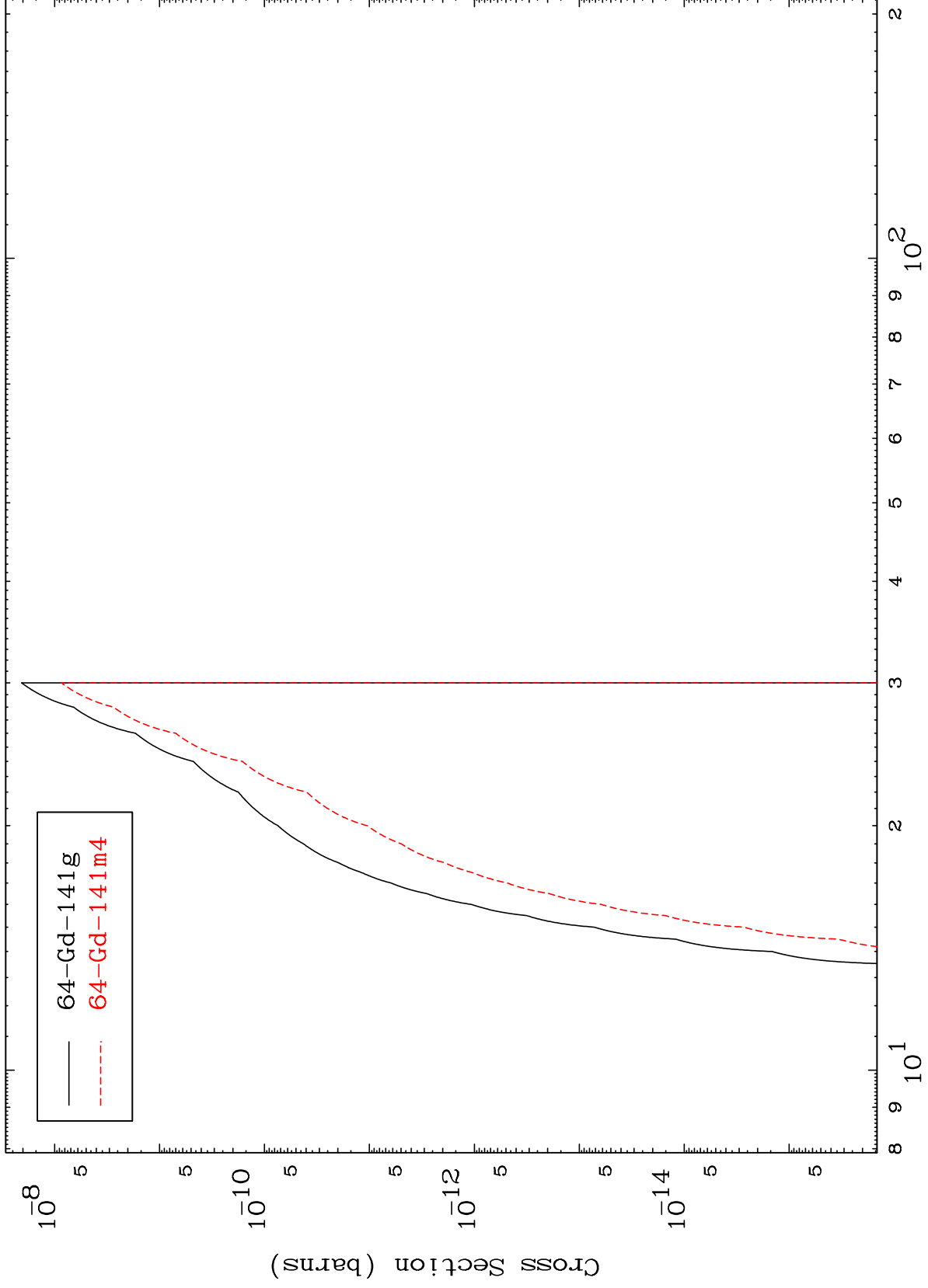


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(n,He-3)

66-Dy-144

Radionuclide Production Cross Section



18

Incident Energy (MeV)

66-Dy-144

Radionuclide Production Cross Section

