

Program EVALPLOT  
(Version 2021-1)

by

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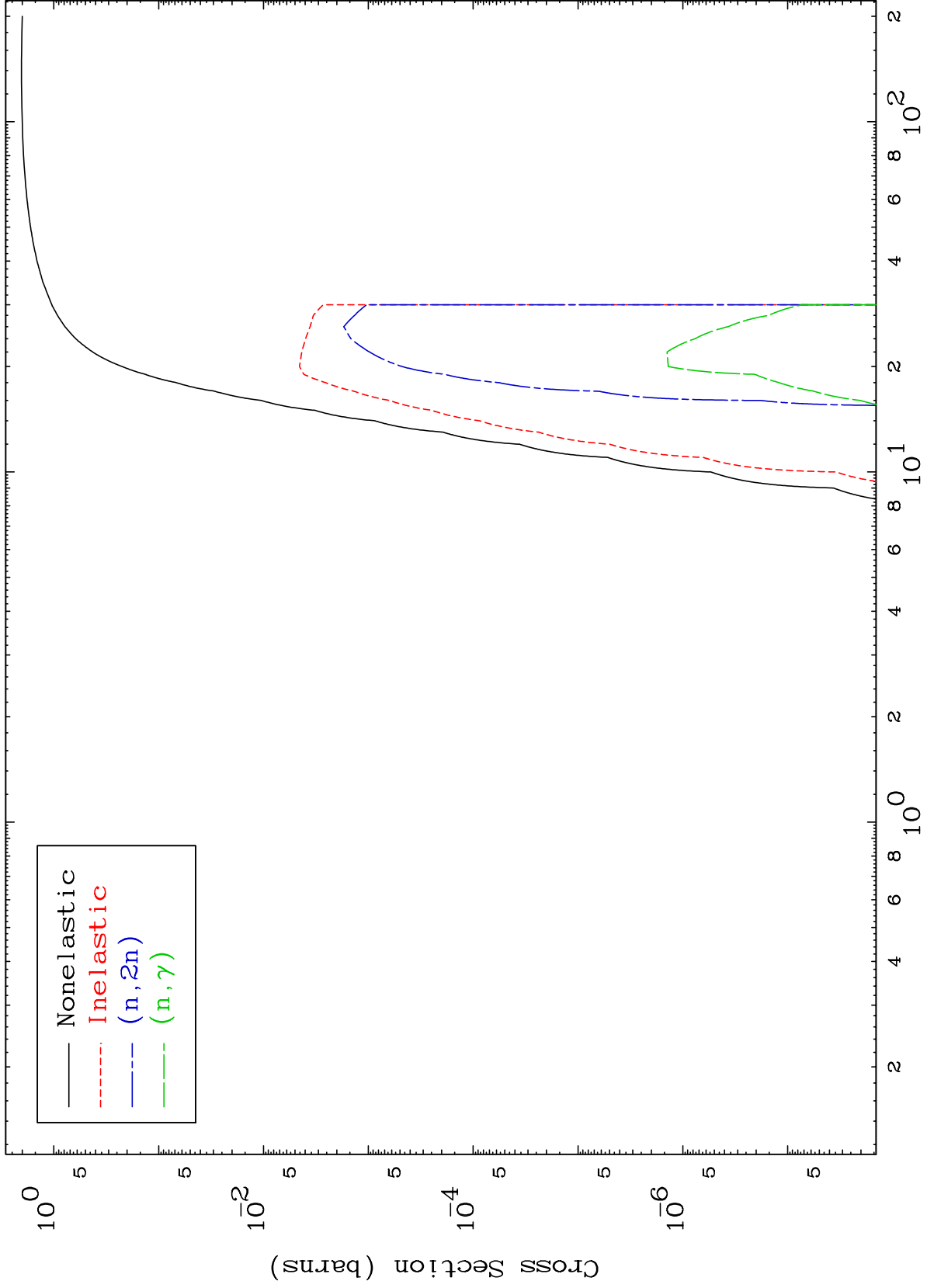
Press Mouse Button to Start

MAT 6592

He-3 Major

66-Dy-145

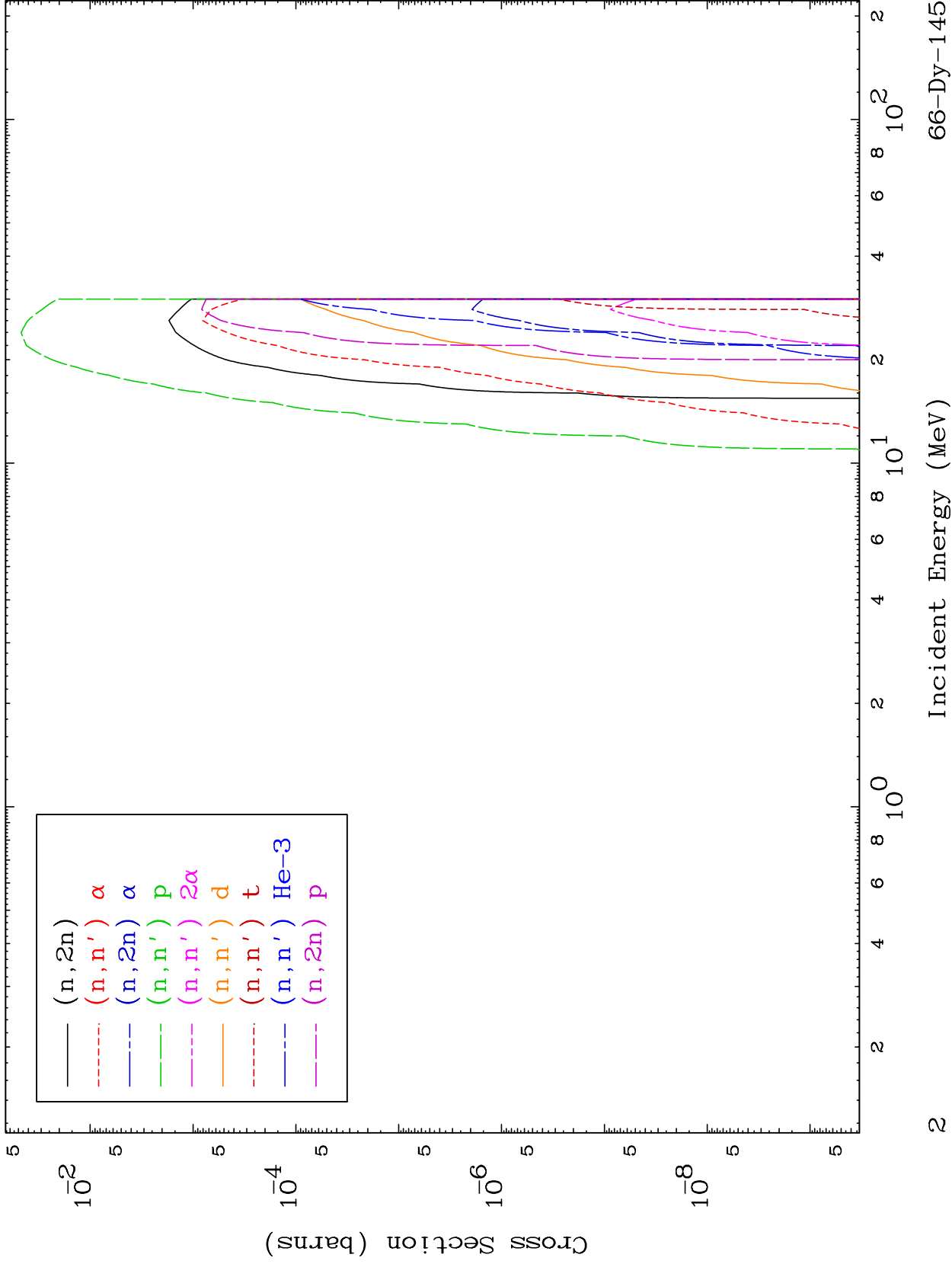
0 Kelvin Cross Sections



MAT 6592

He-3 Neutron Absorption  
0 Kelvin Cross Sections

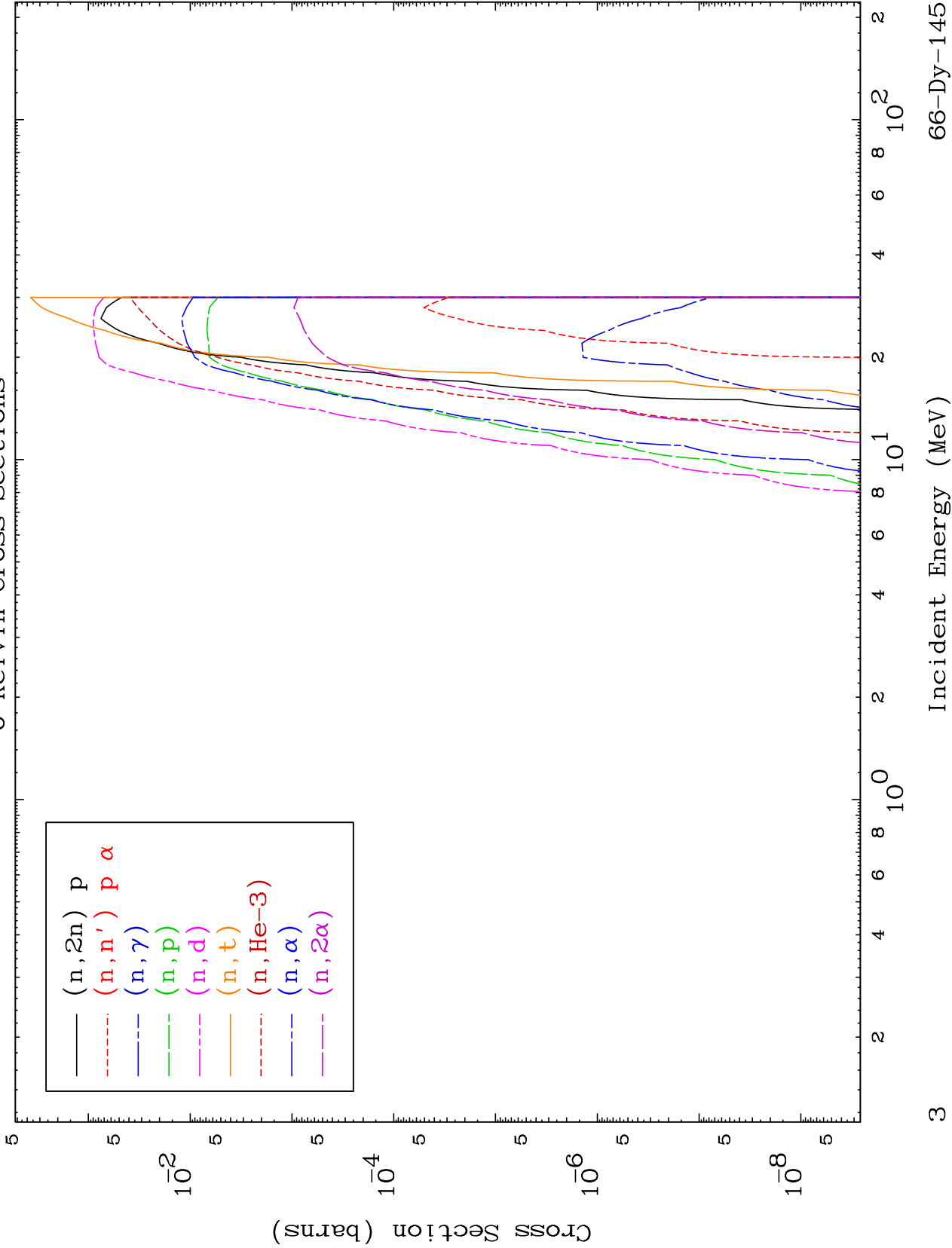
66-Dy-145



MAT 6592

He-3 Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-145



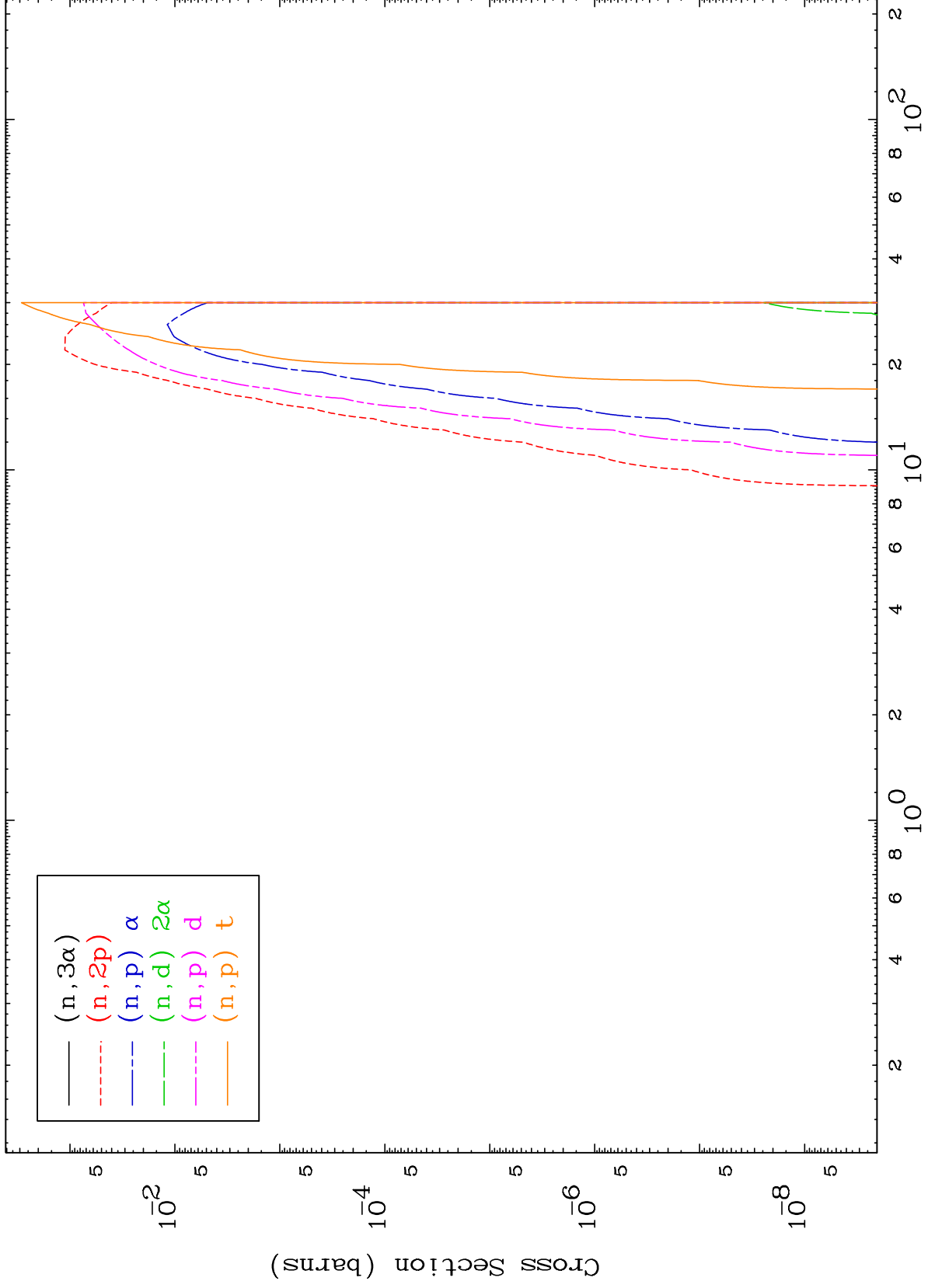
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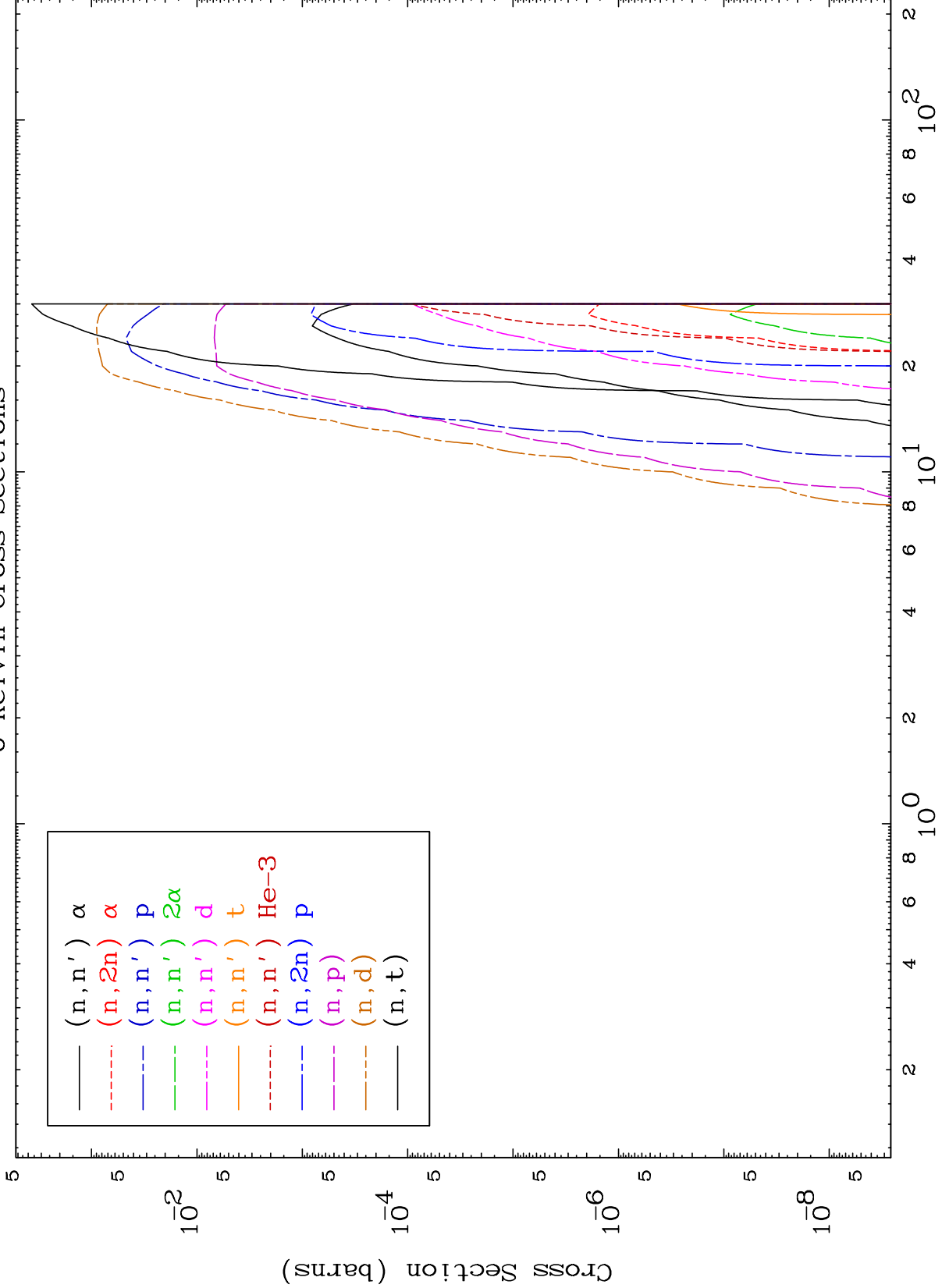
Incident Energy (MeV)

MAT 6592

He-3 Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-145

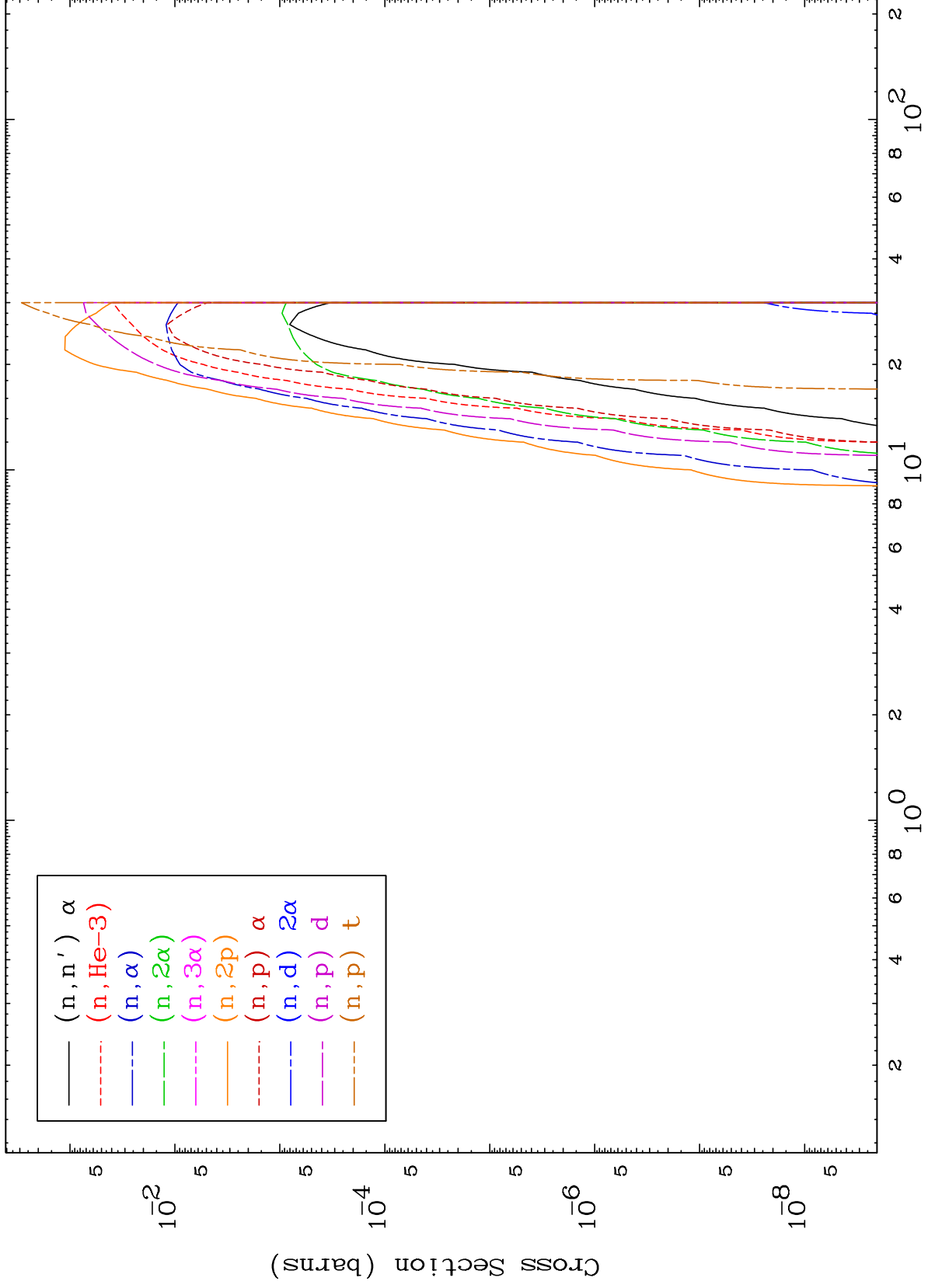




MAT 6592

He-3 Charged Particle  
0 Kelvin Cross Sections

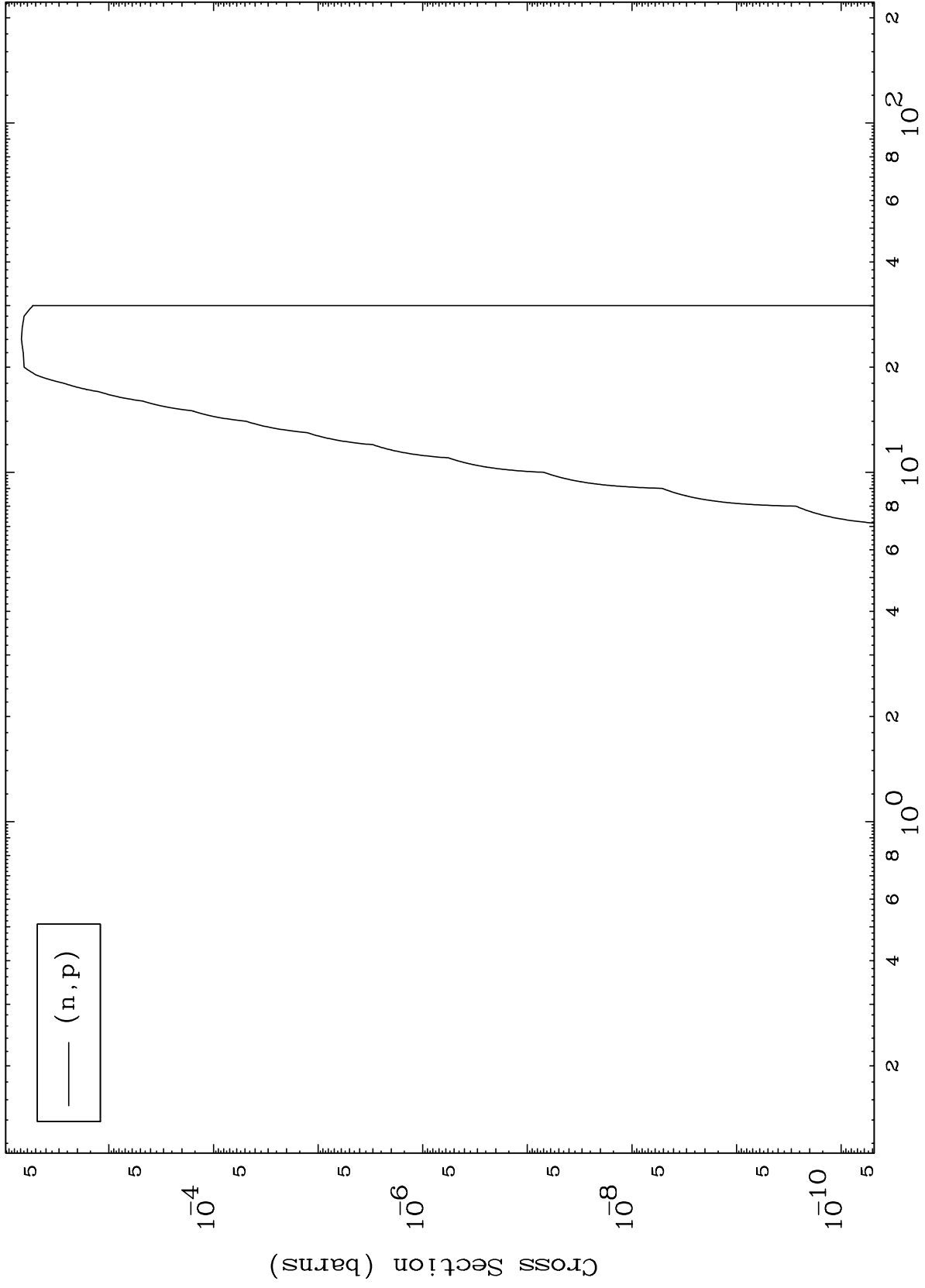
66-Dy-145



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(He-3,p) Levels  
0 Kelvin Cross Sections

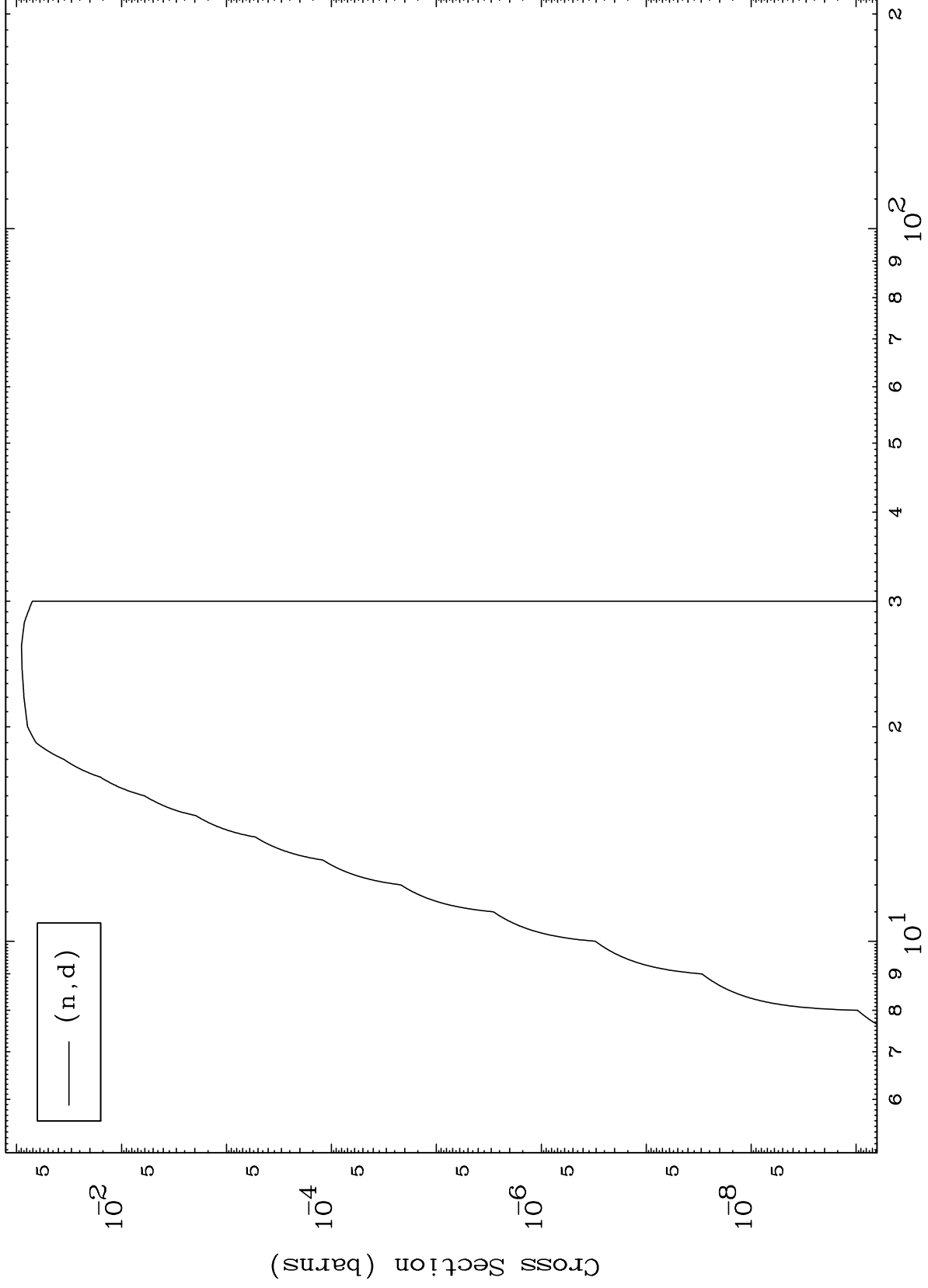
66-Dy-145



MAT 6592

(He-3,d) Levels  
0 Kelvin Cross Sections

66-Dy-145



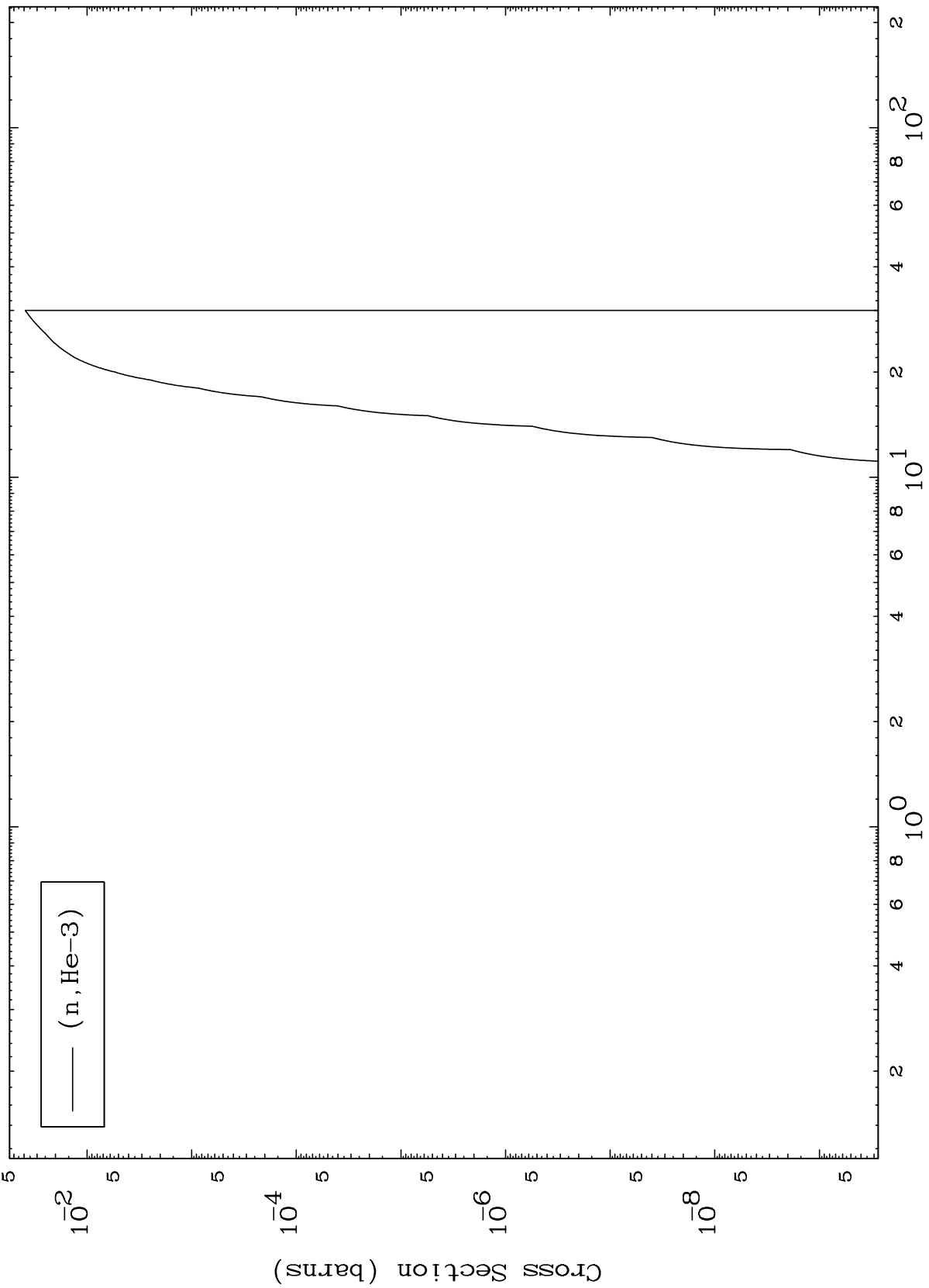


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(He-3, He3) Levels

66-Dy-145

0 Kelvin Cross Sections



10

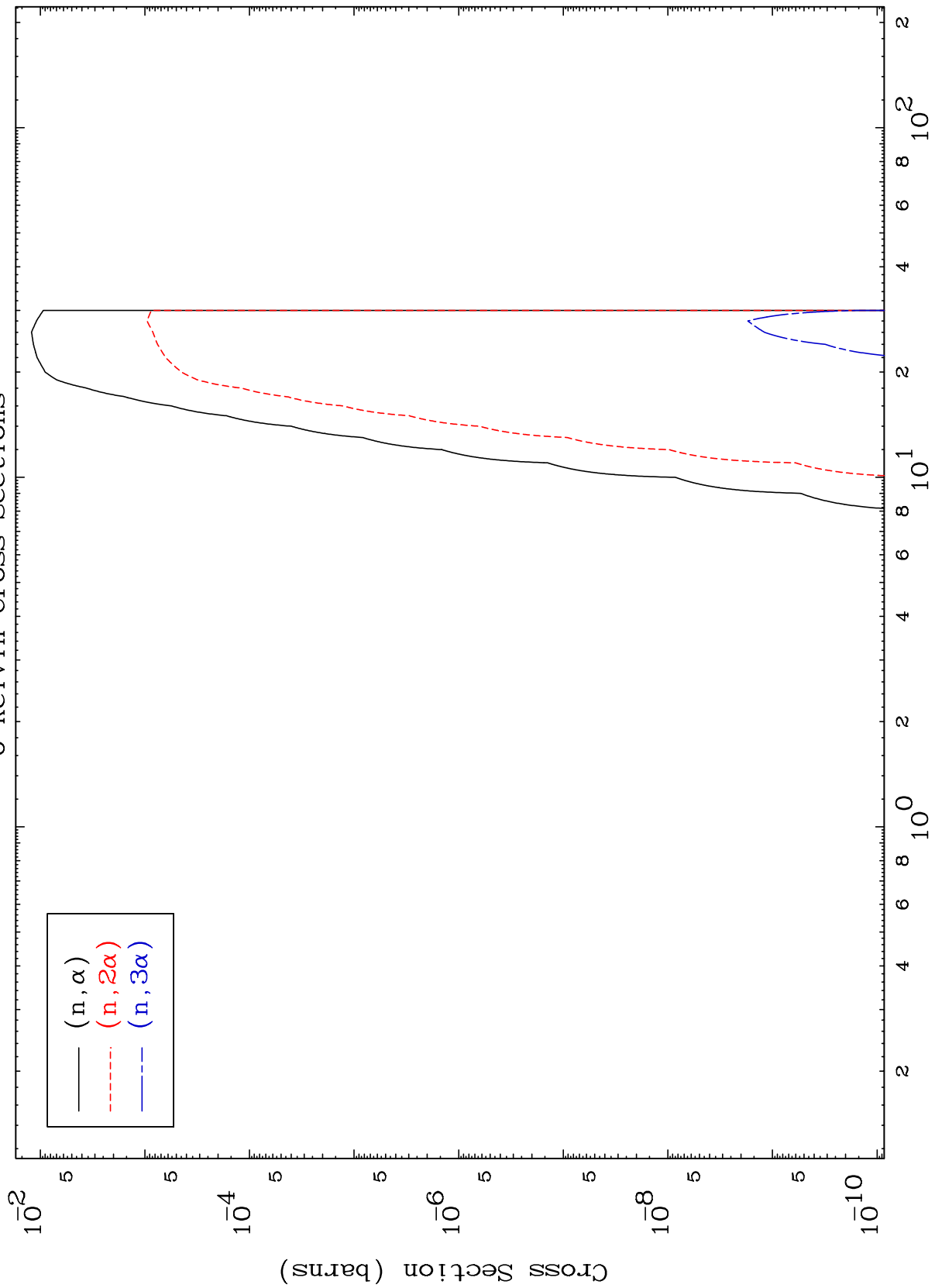
Incident Energy (MeV)

66-Dy-145

MAT 6592

66-Dy-145

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



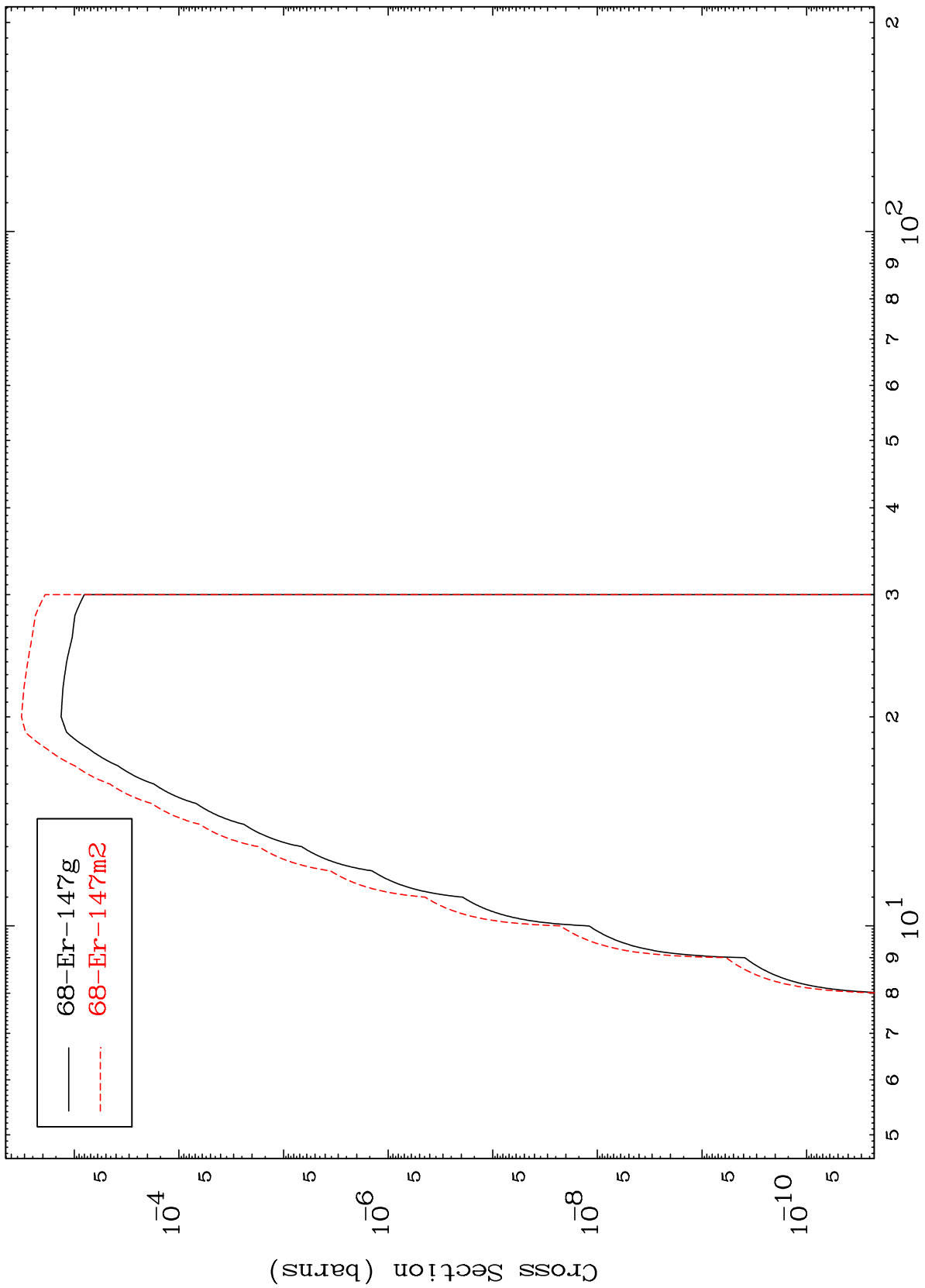
66-Dy-145

Incident Energy (MeV)

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66-Dy-145

Inelastic  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

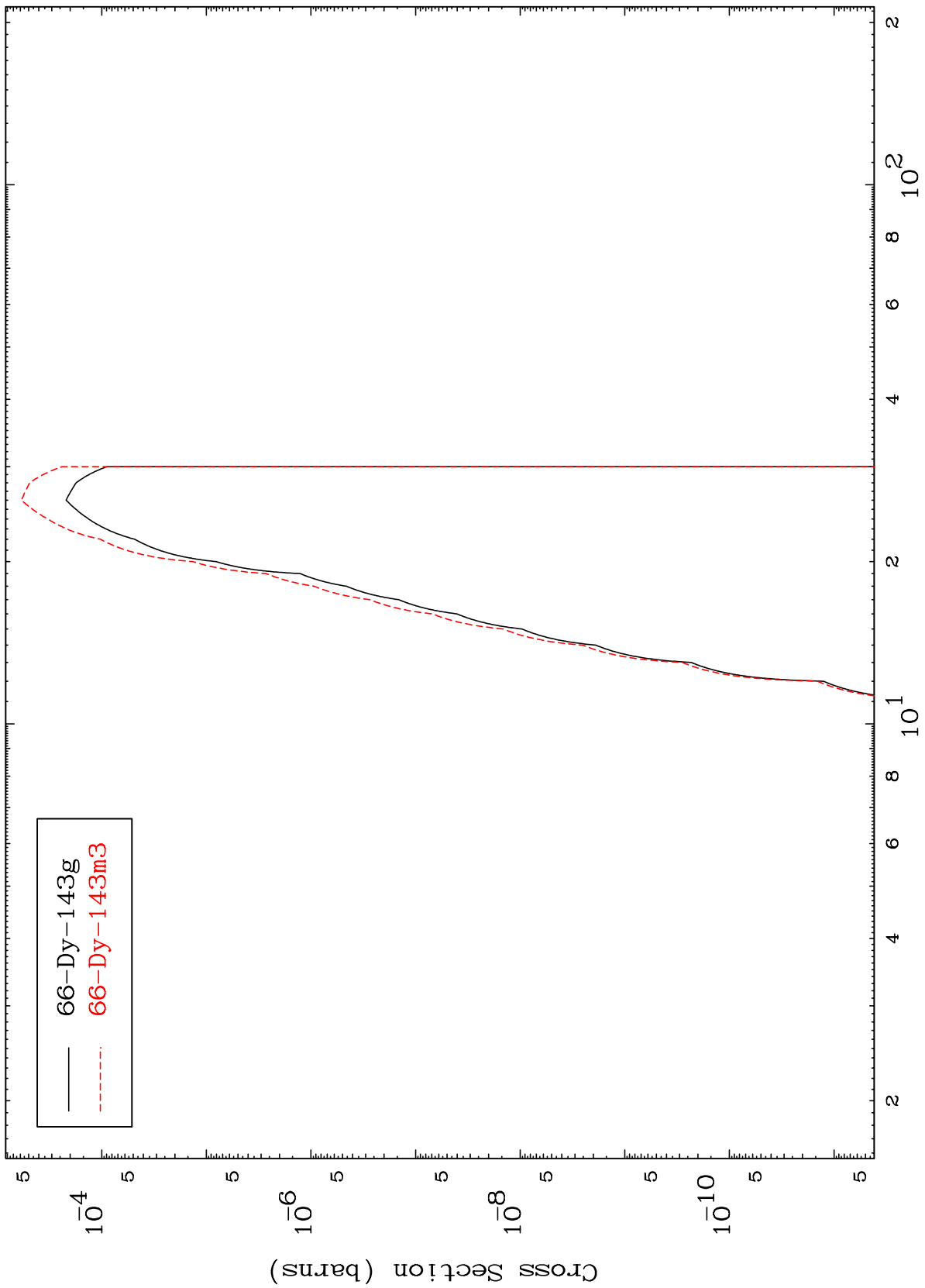
66-Dy-145

MAT 6592

66-Dy-145

(n,n')  $\alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

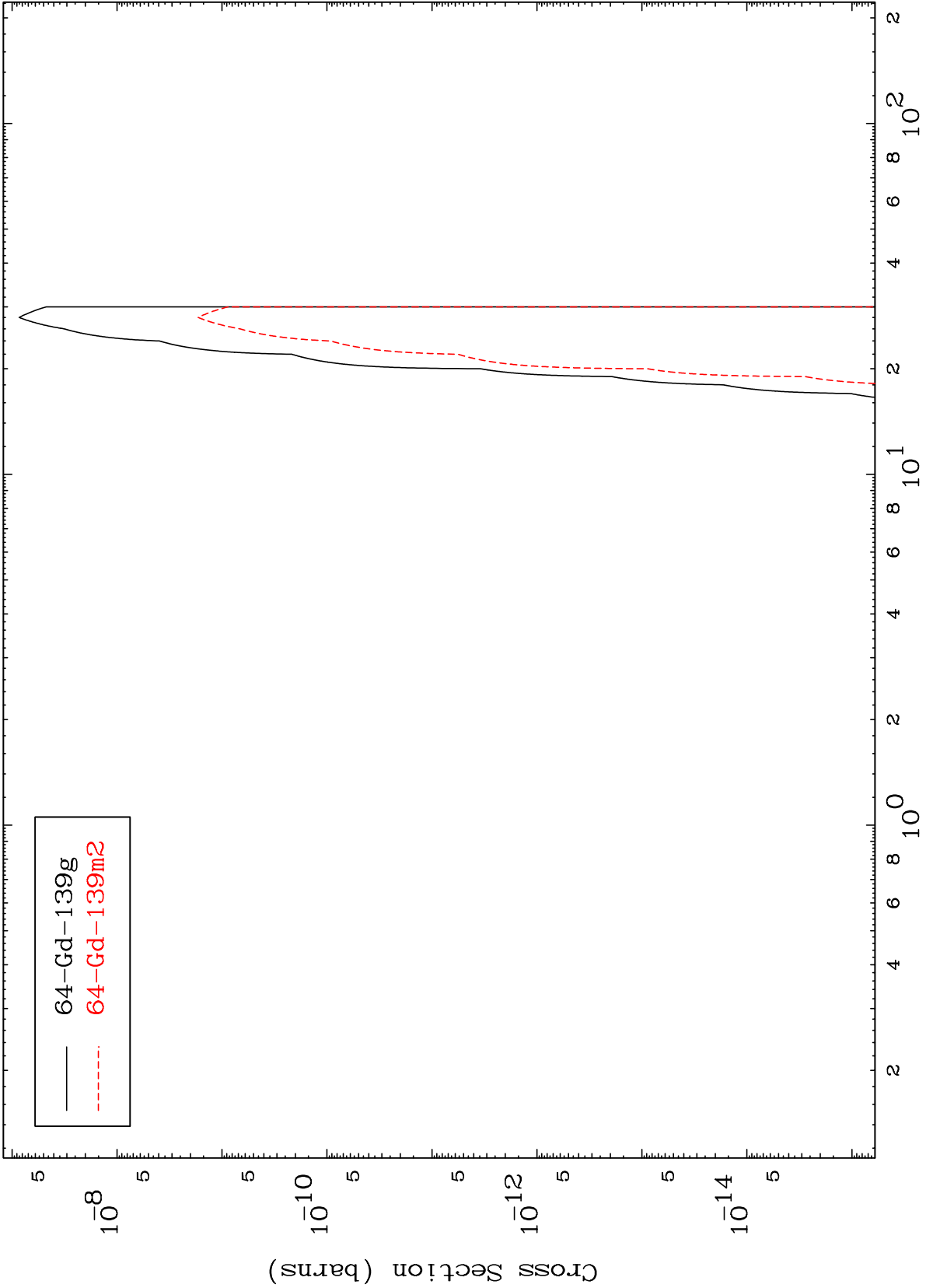
66-Dy-145

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(n,n') 2α

66-Dy-145

Radionuclide Production Cross Section



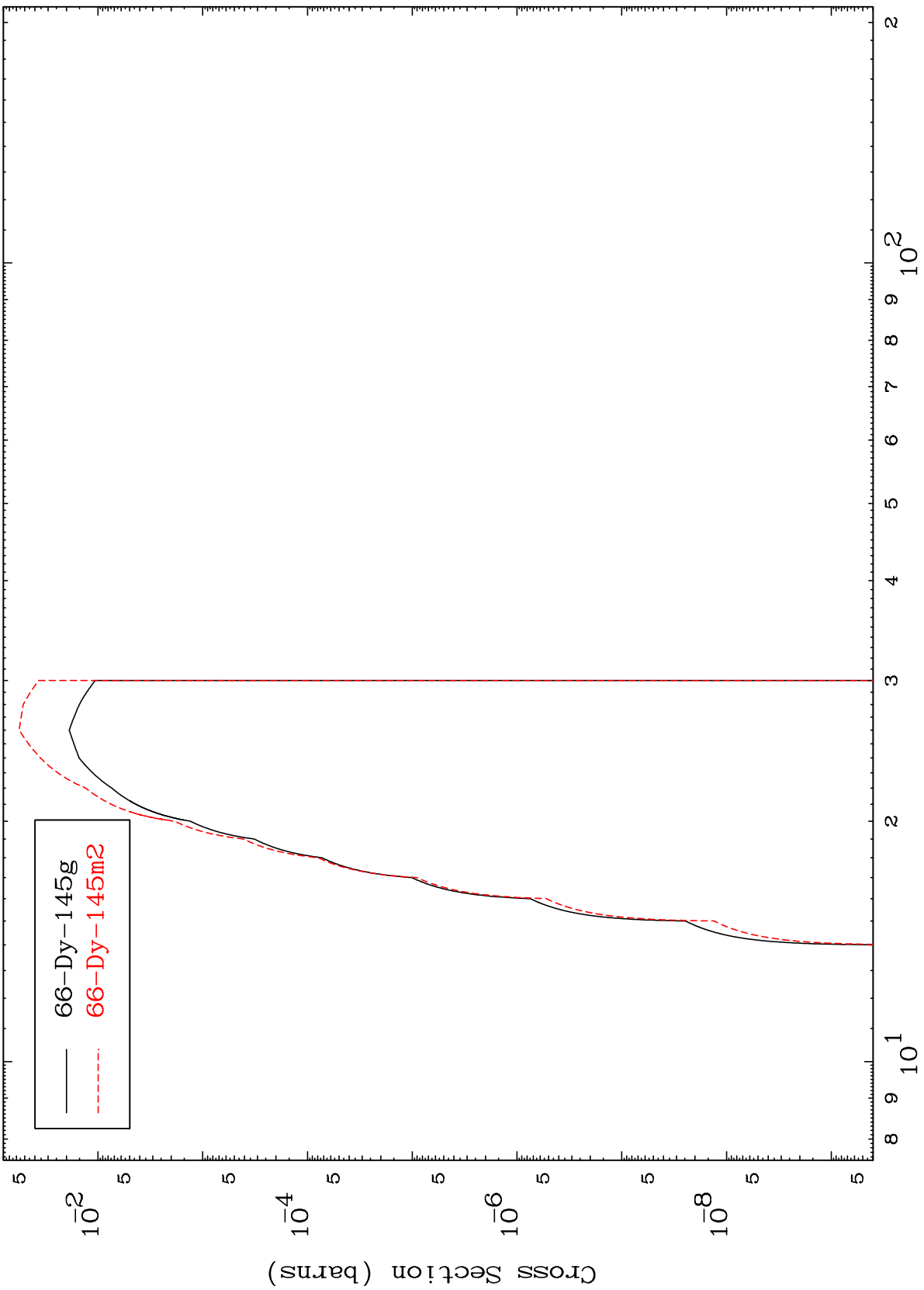
64-Gd-139g  
64-Gd-139m2

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(n,2n) p

66-Dy-145

Radionuclide Production Cross Section



15

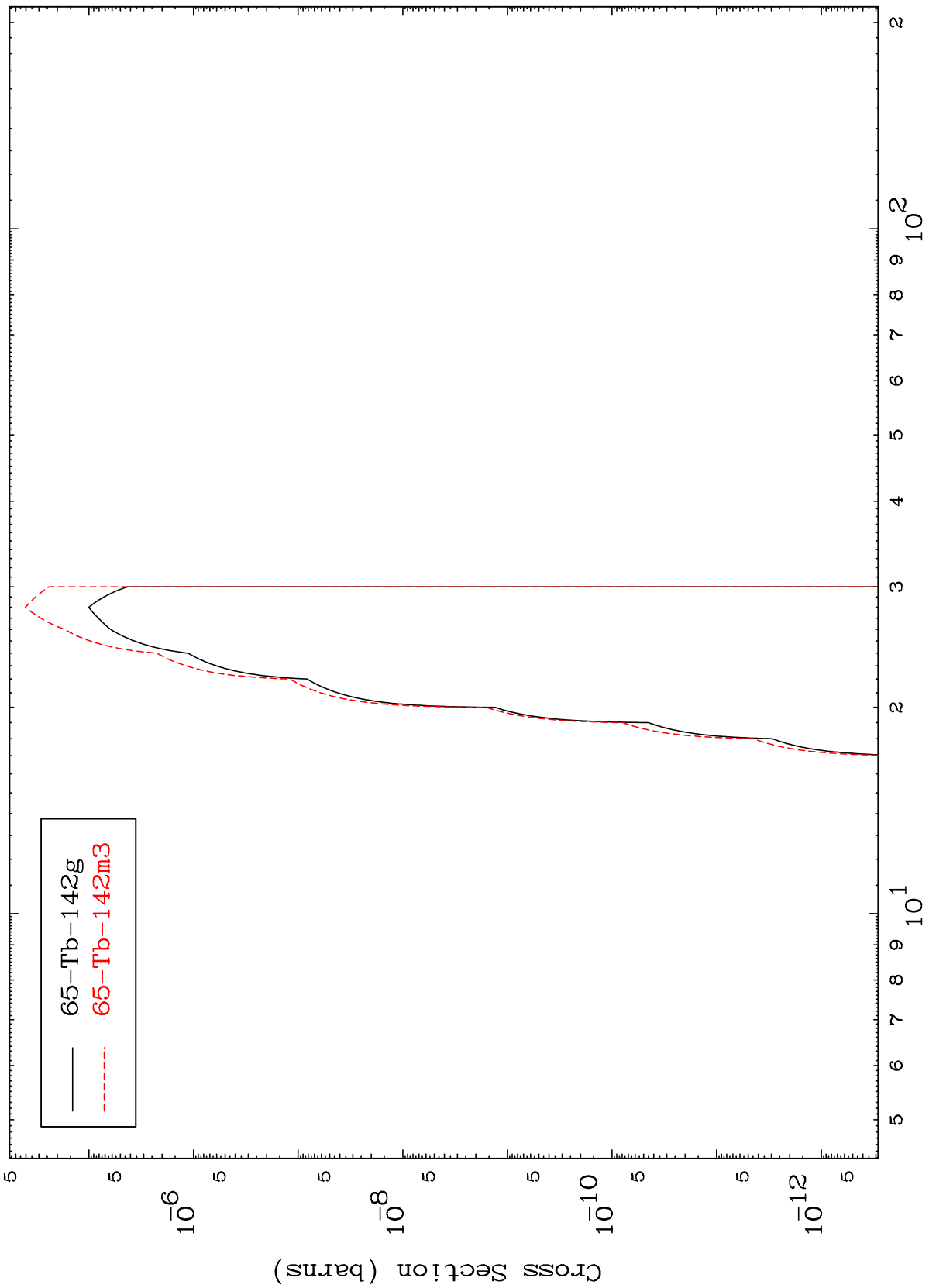
Incident Energy (MeV)

66-Dy-145

MAT 6592

66-Dy-145

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



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

66-Dy-145

Incident Energy (MeV)

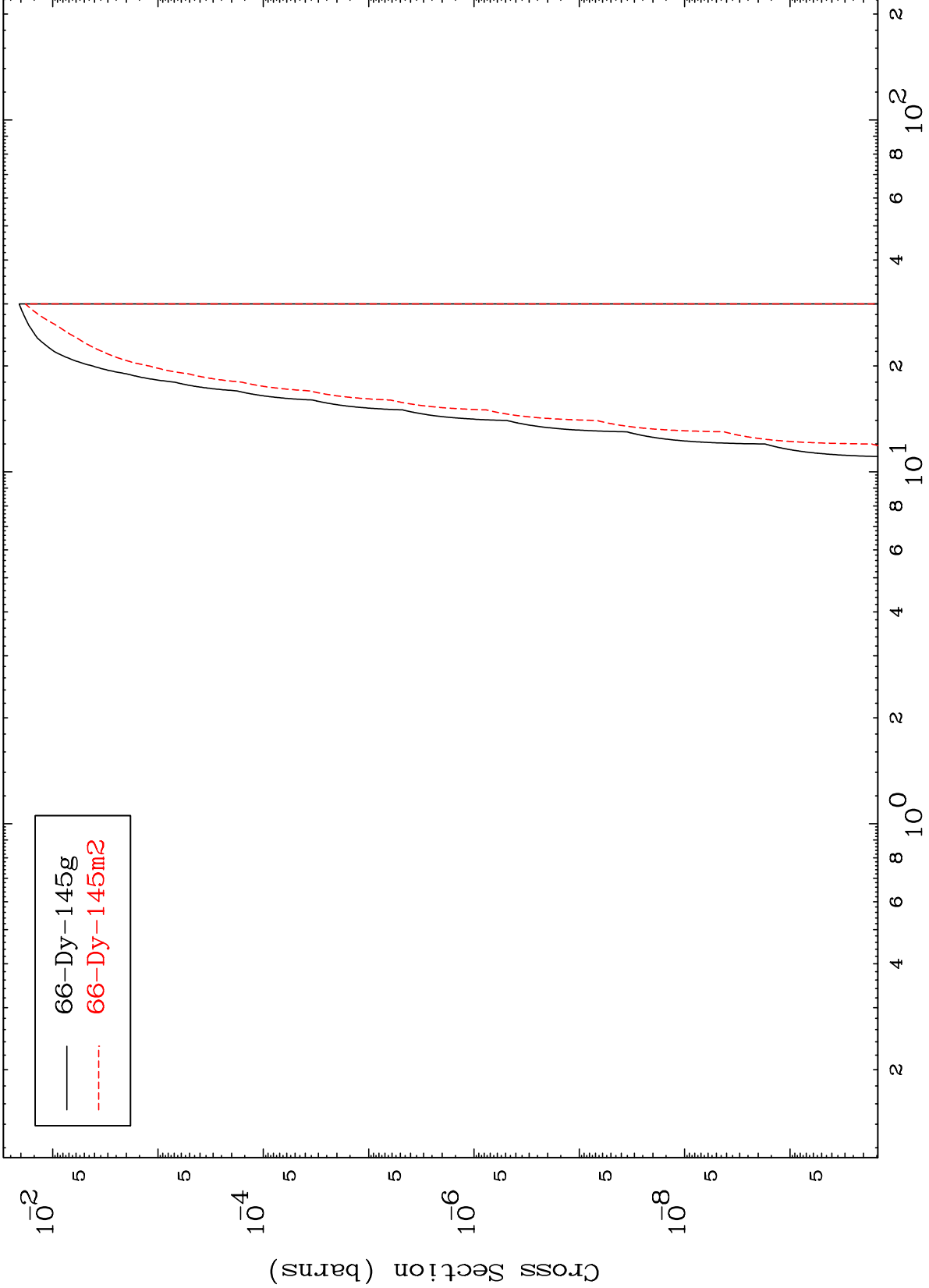
16

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(n,He-3)

66-Dy-145

Radionuclide Production Cross Section



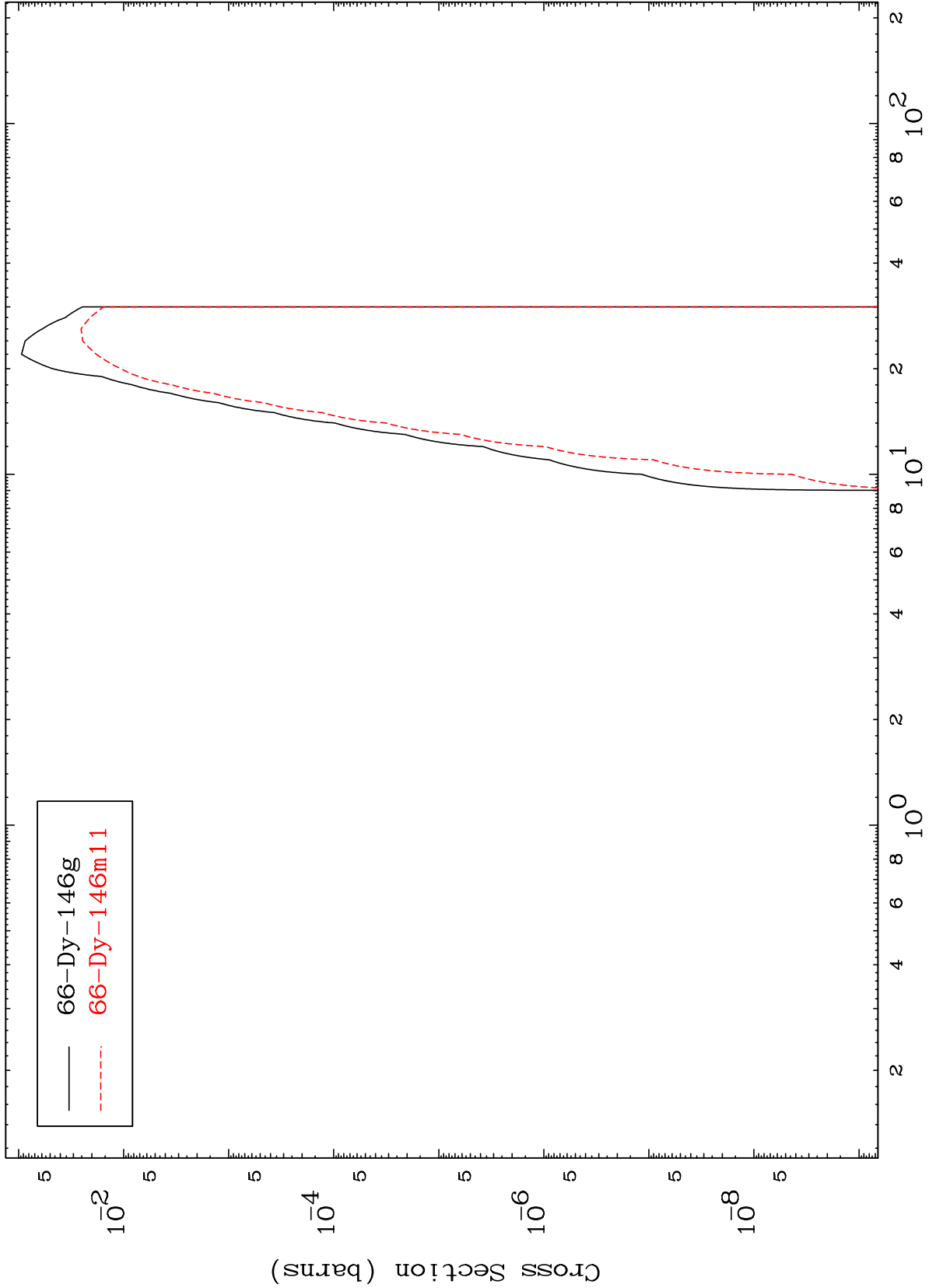
66-Dy-145g  
66-Dy-145m2

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(n,2p)

66-Dy-145

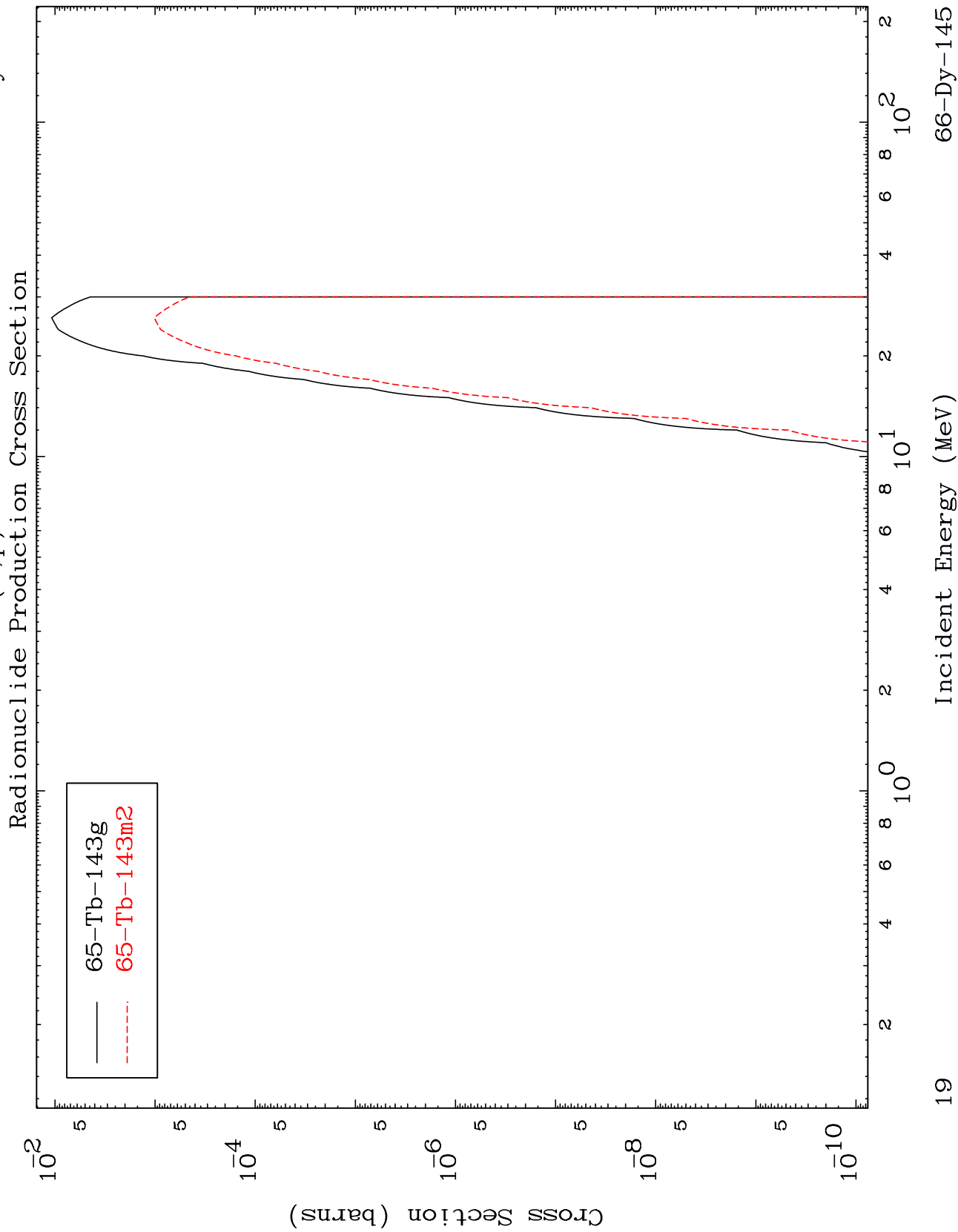
Radionuclide Production Cross Section



MAT 6592

(n,p)  $\alpha$

66-Dy-145

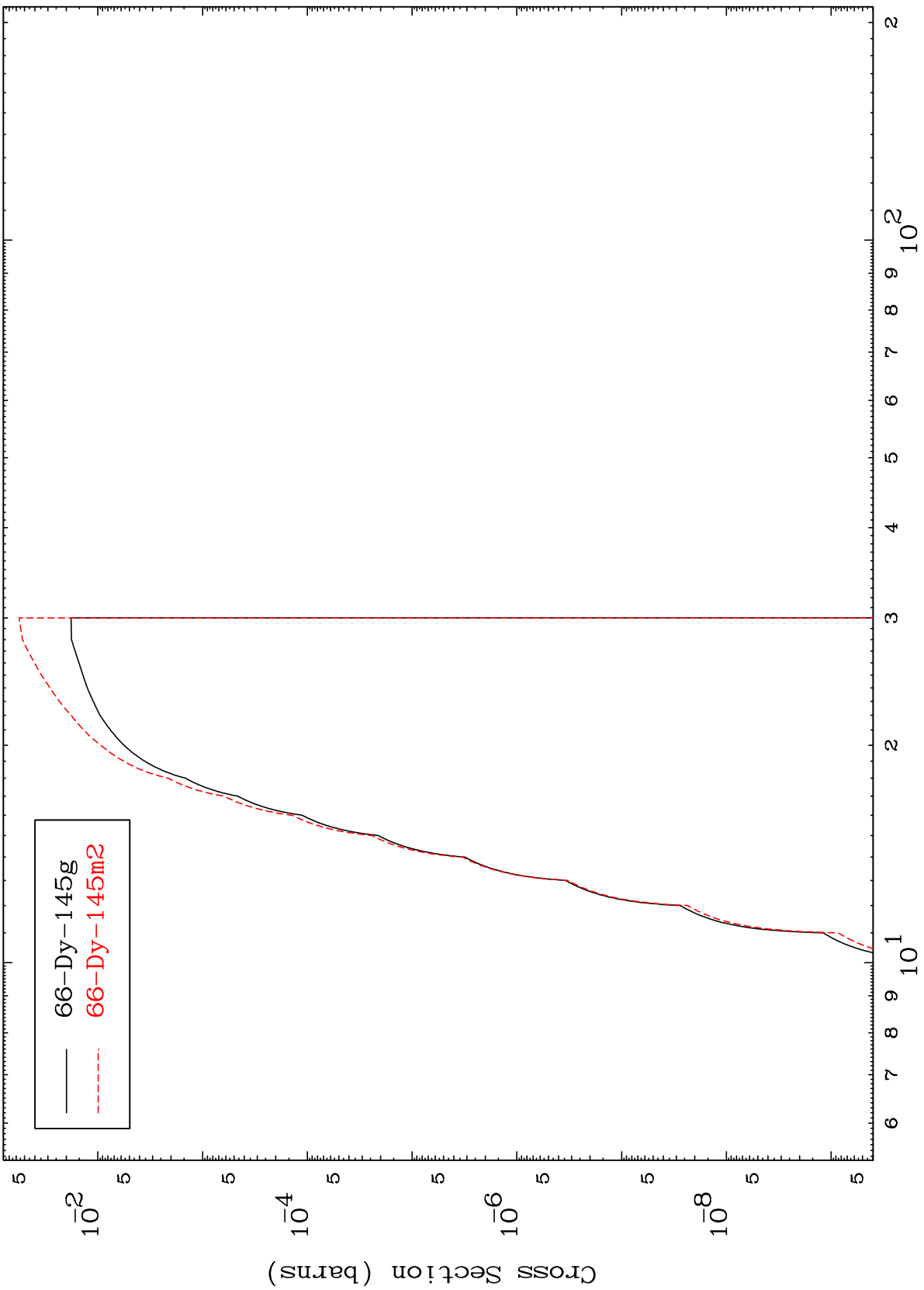


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(n,p) d

66-Dy-145

Radionuclide Production Cross Section



20

Incident Energy (MeV)

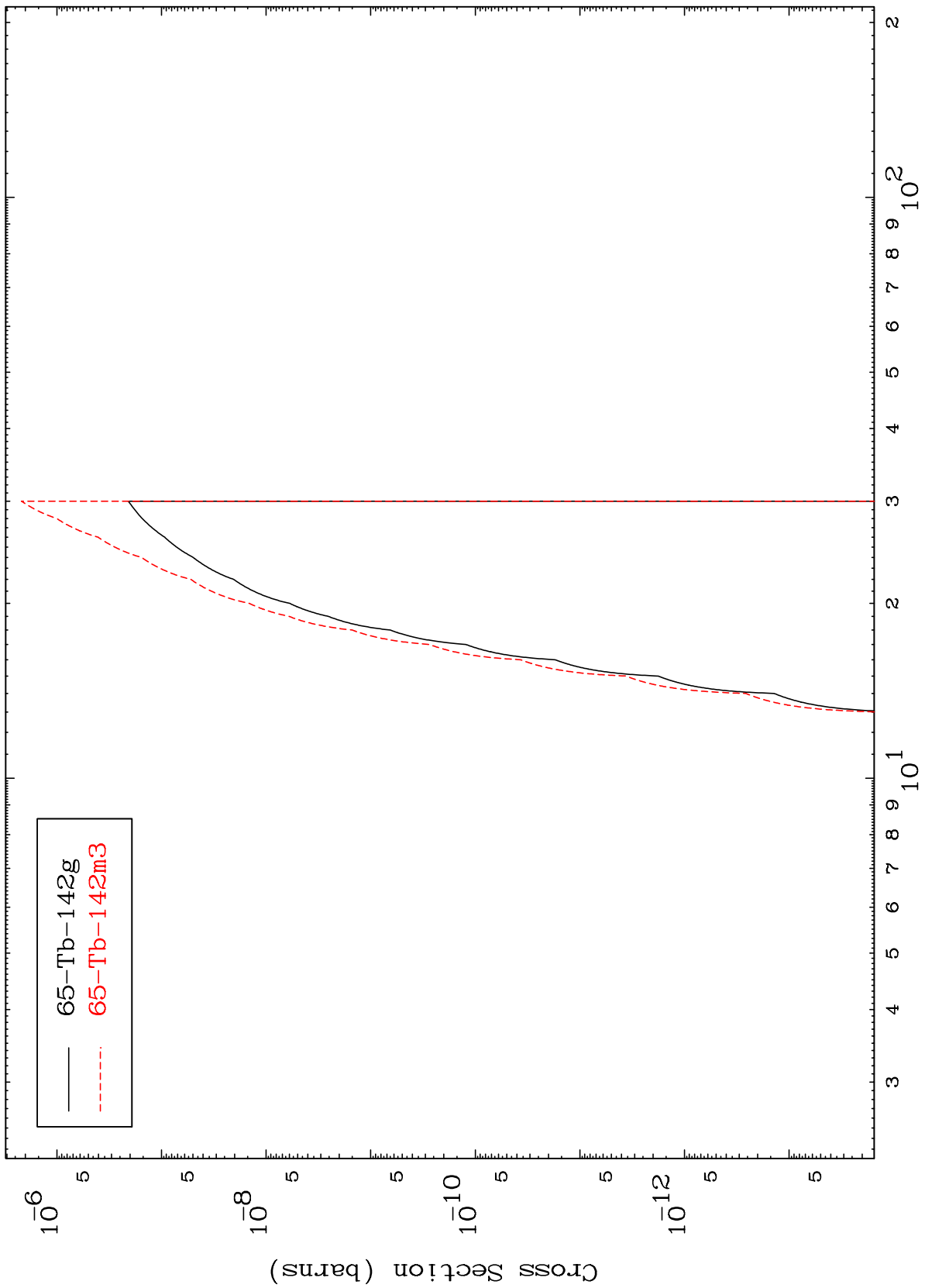
66-Dy-145

MAT 6592

(n,d)  $\alpha$

66-Dy-145

Radionuclide Production Cross Section



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