

Program EVALPLOT
(Version 2021-1)

by

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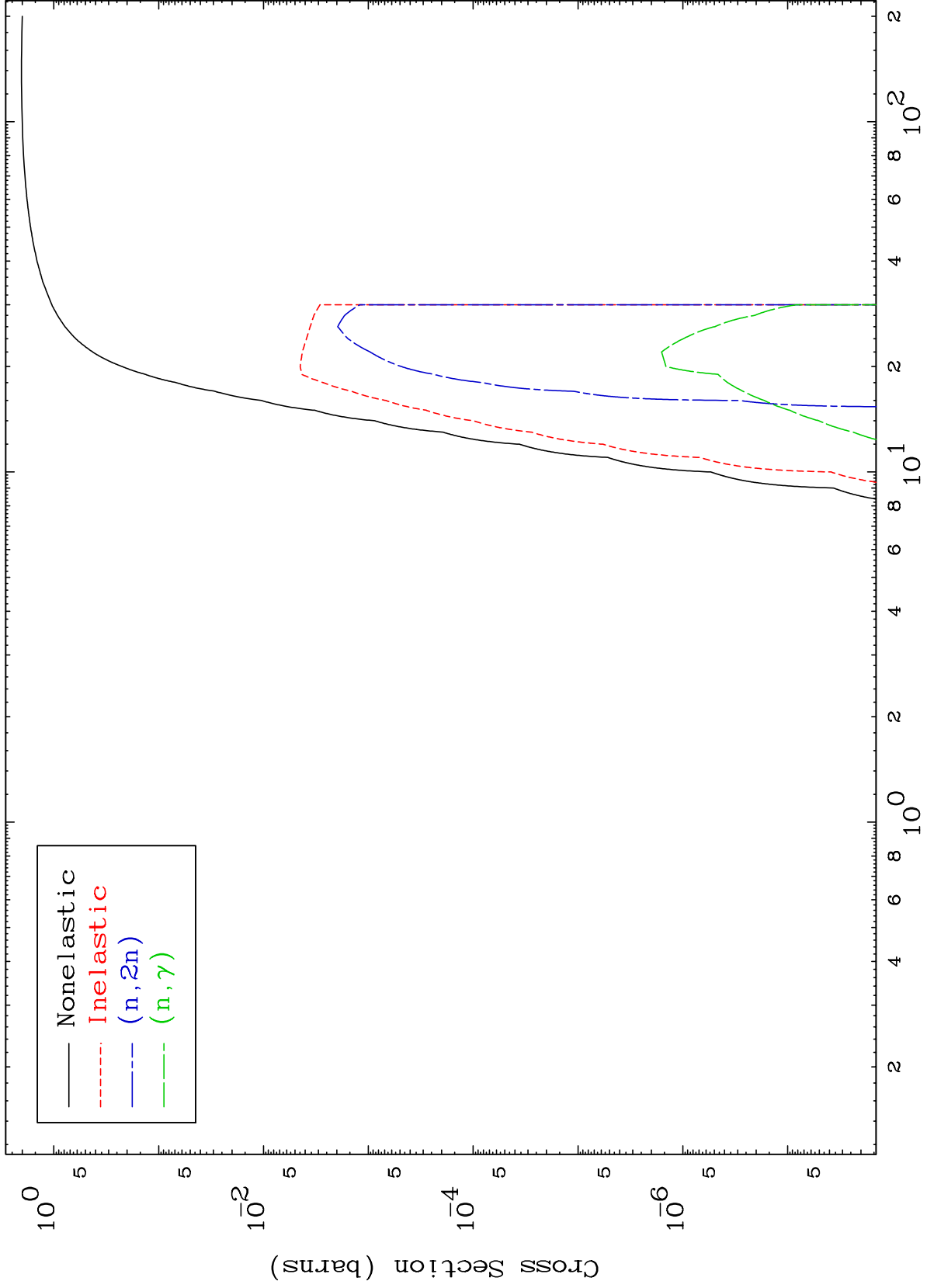
Press Mouse Button to Start

MAT 6593

He-3 Major

0 Kelvin Cross Sections

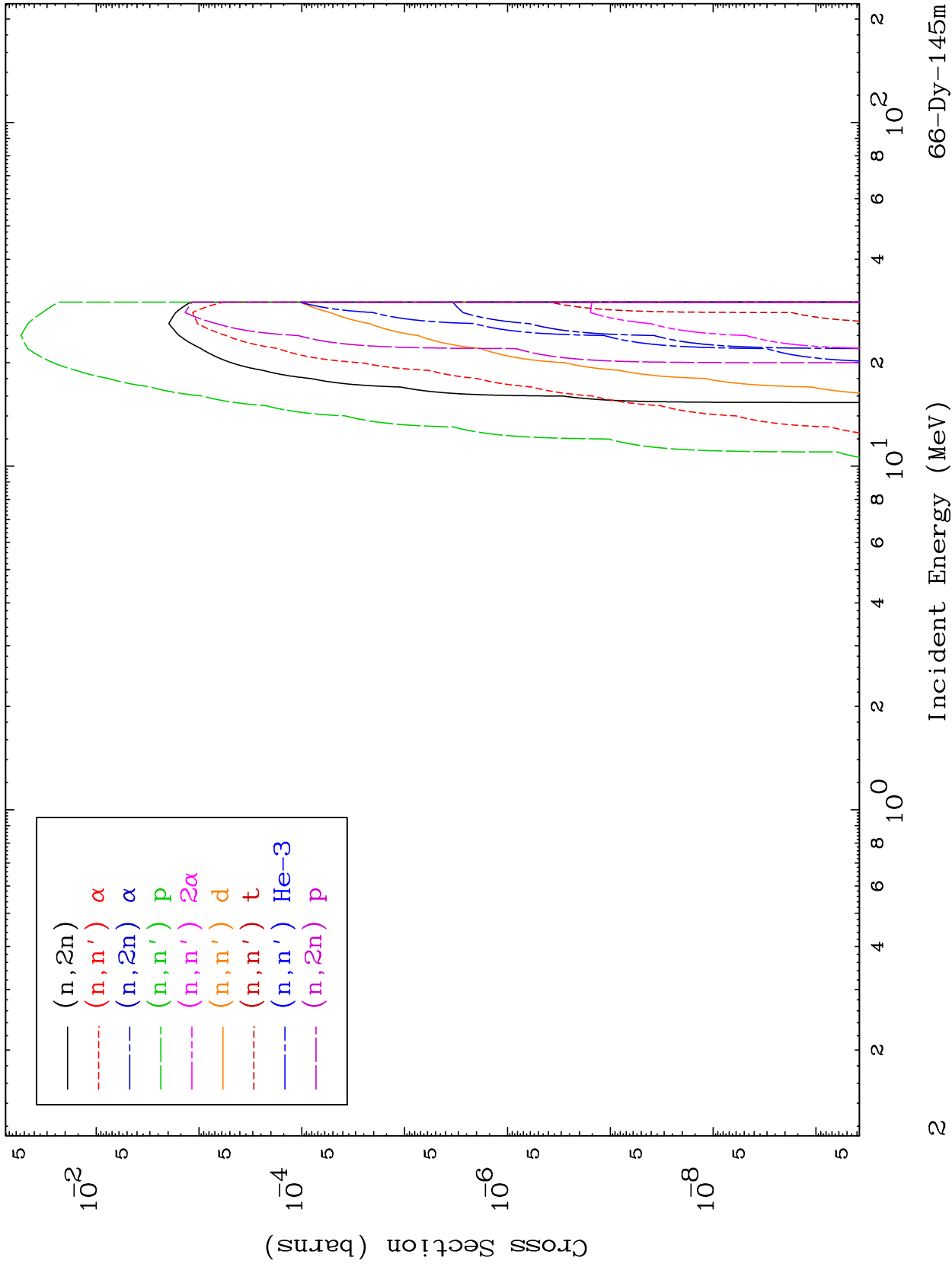
66-Dy-145m



MAT 6593

He-3 Neutron Absorption
0 Kelvin Cross Sections

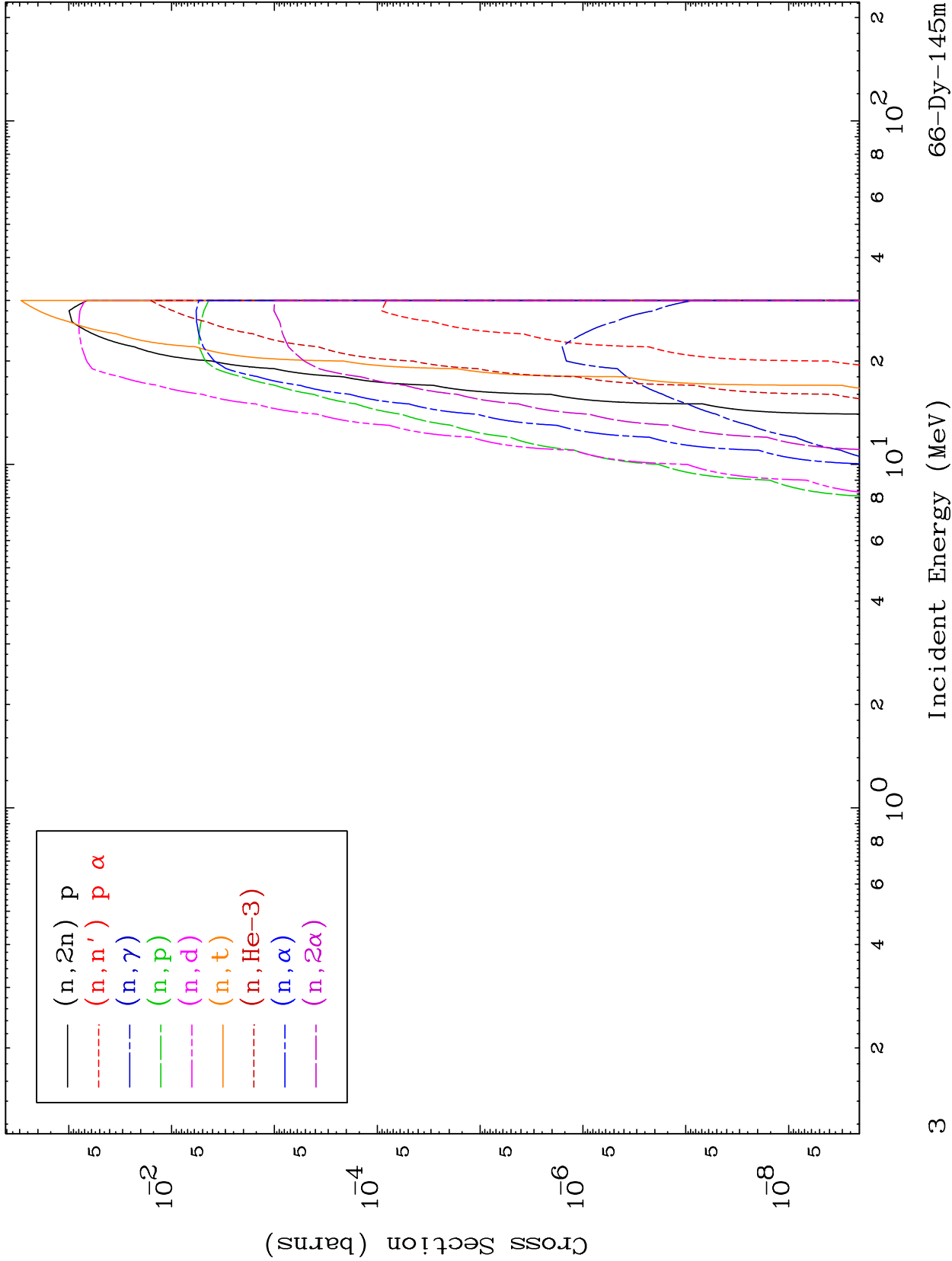
66-Dy-145m



MAT 6593

He-3 Neutron Absorption
0 Kelvin Cross Sections

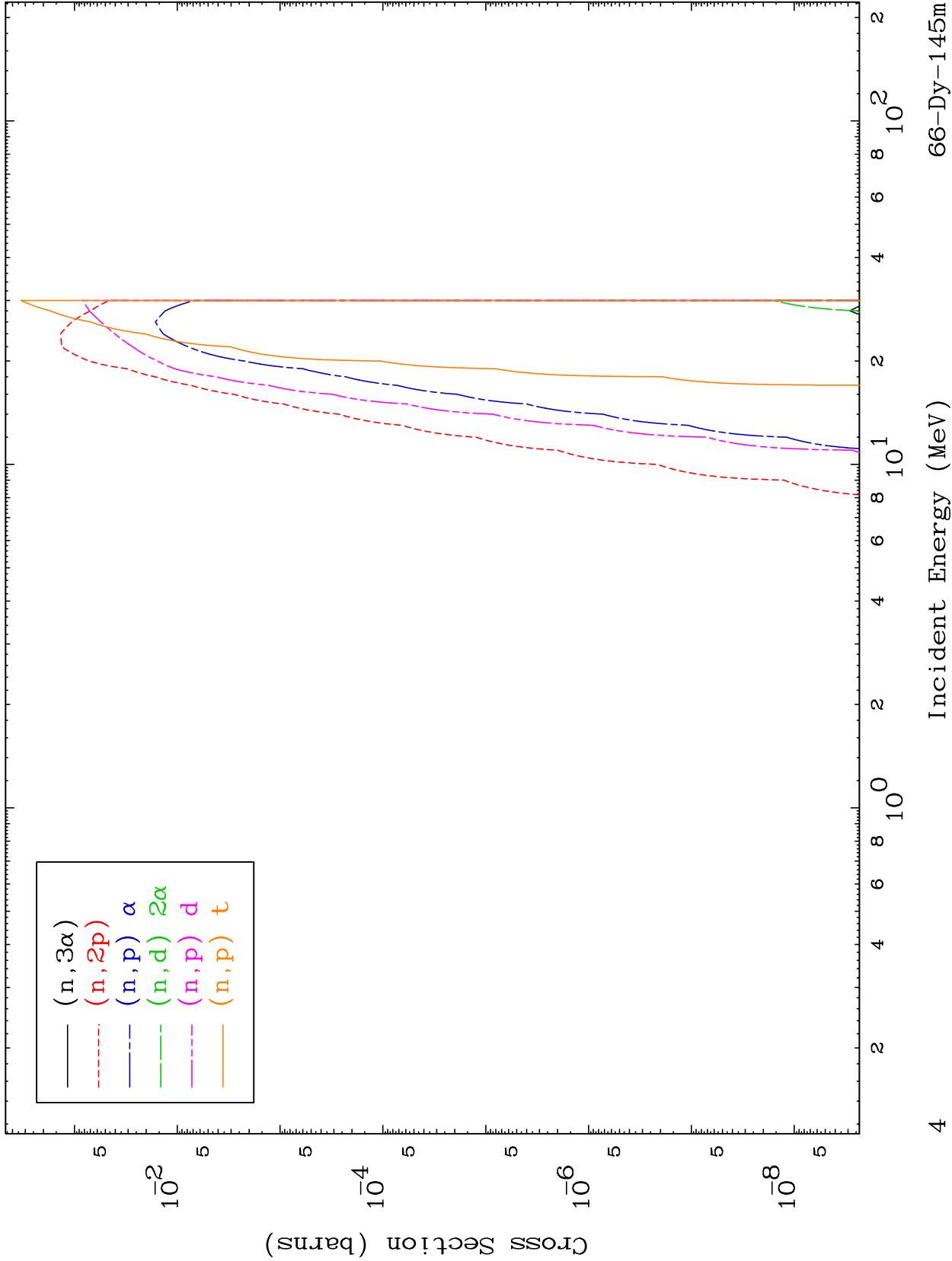
66-Dy-145m



MAT 6593

He-3 Neutron Absorption
0 Kelvin Cross Sections

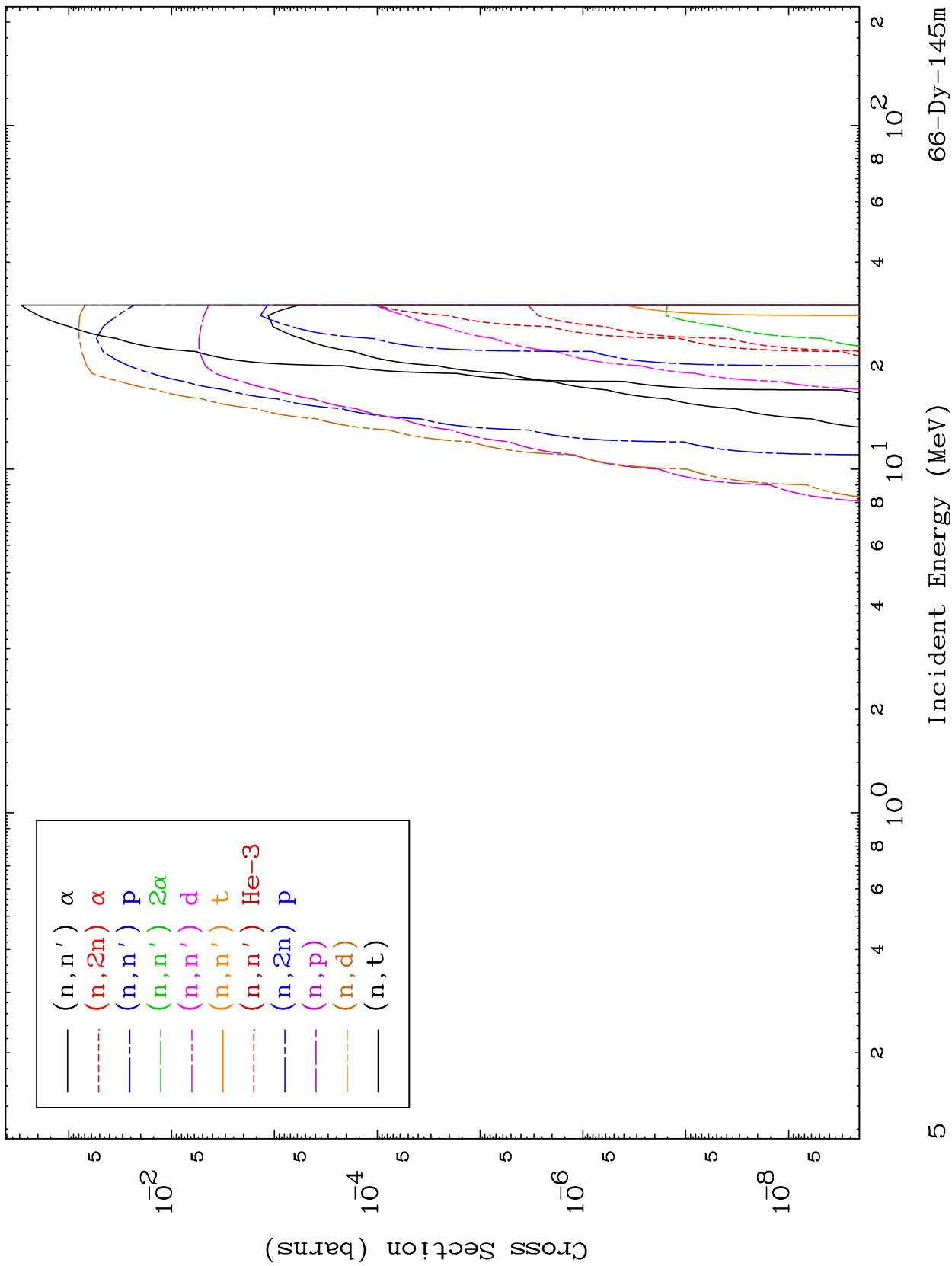
66-Dy-145m



MAT 6593

He-3 Charged Particle
0 Kelvin Cross Sections

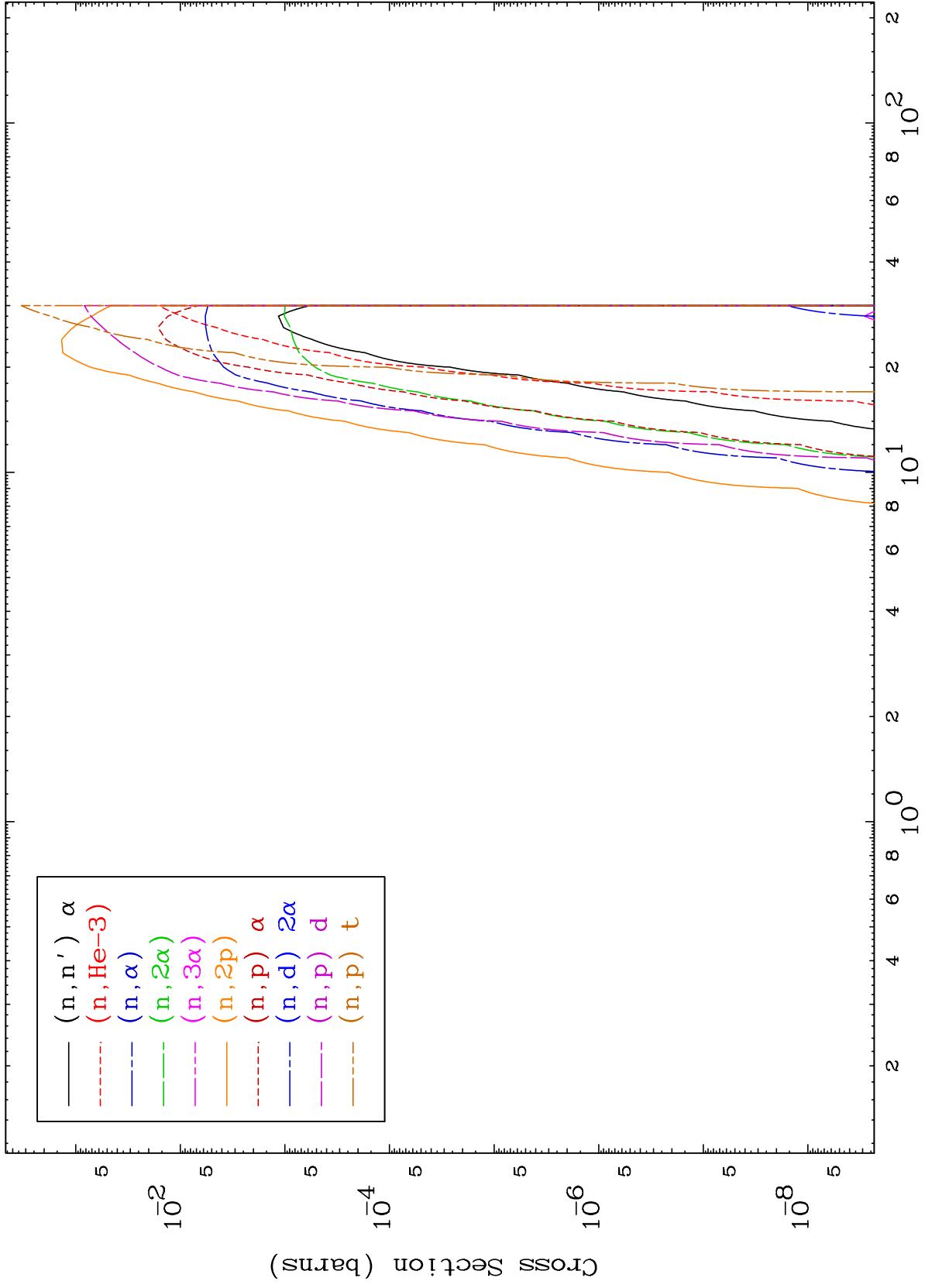
66-Dy-145m



MAT 6593

He-3 Charged Particle
0 Kelvin Cross Sections

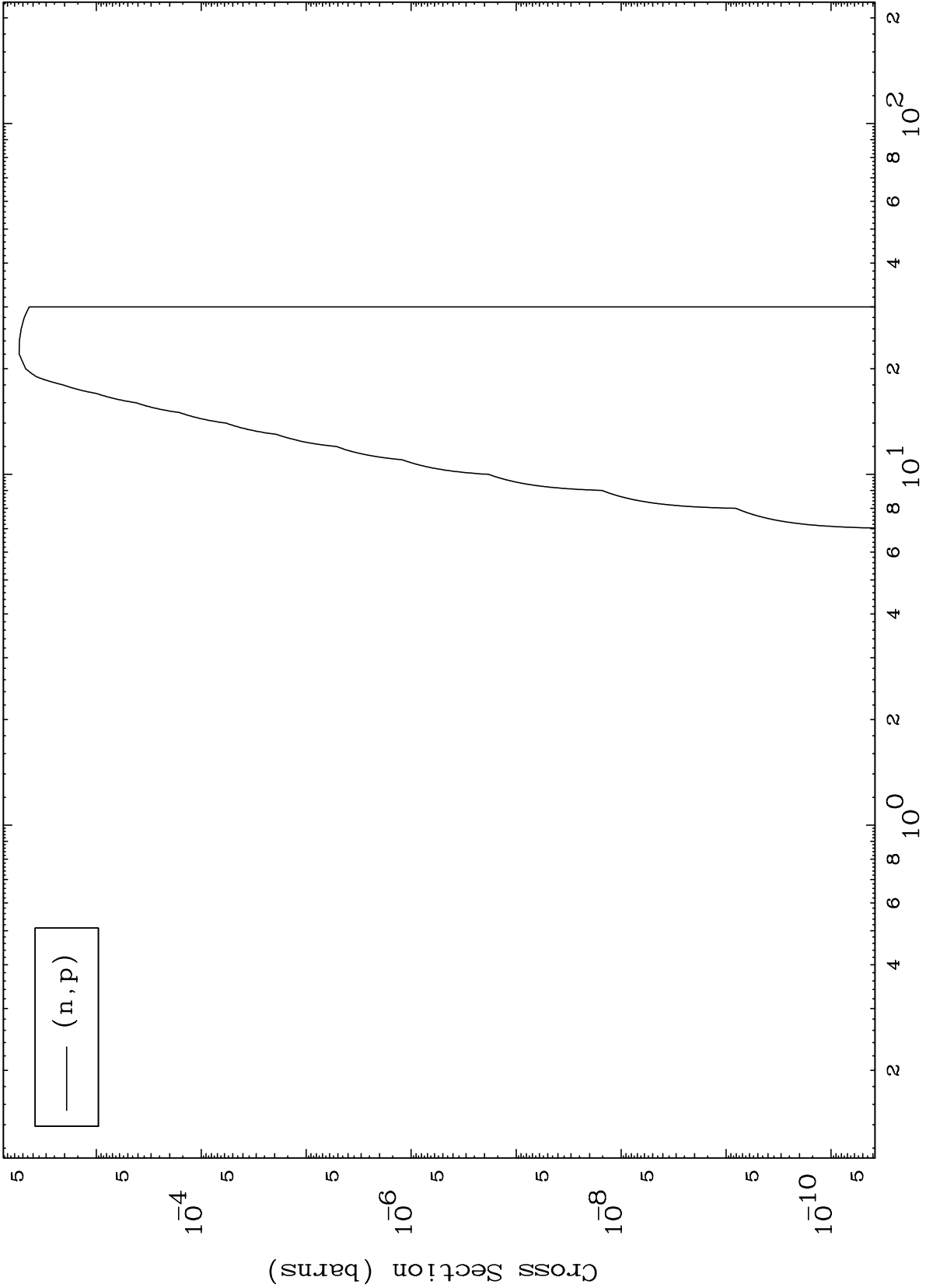
66-Dy-145m



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

66-Dy-145m

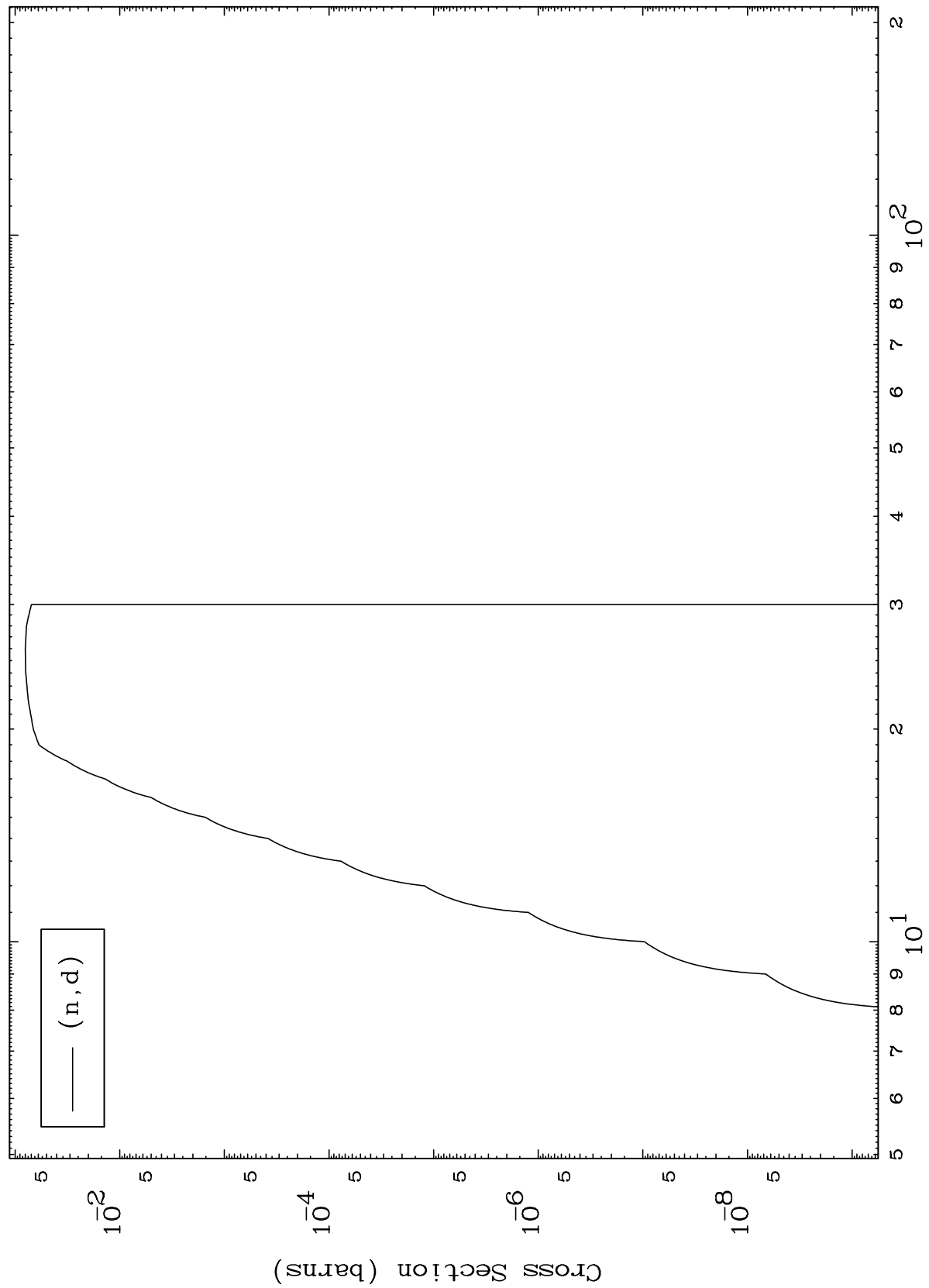


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(He-3,d) Levels

66-Dy-145m

0 Kelvin Cross Sections



8

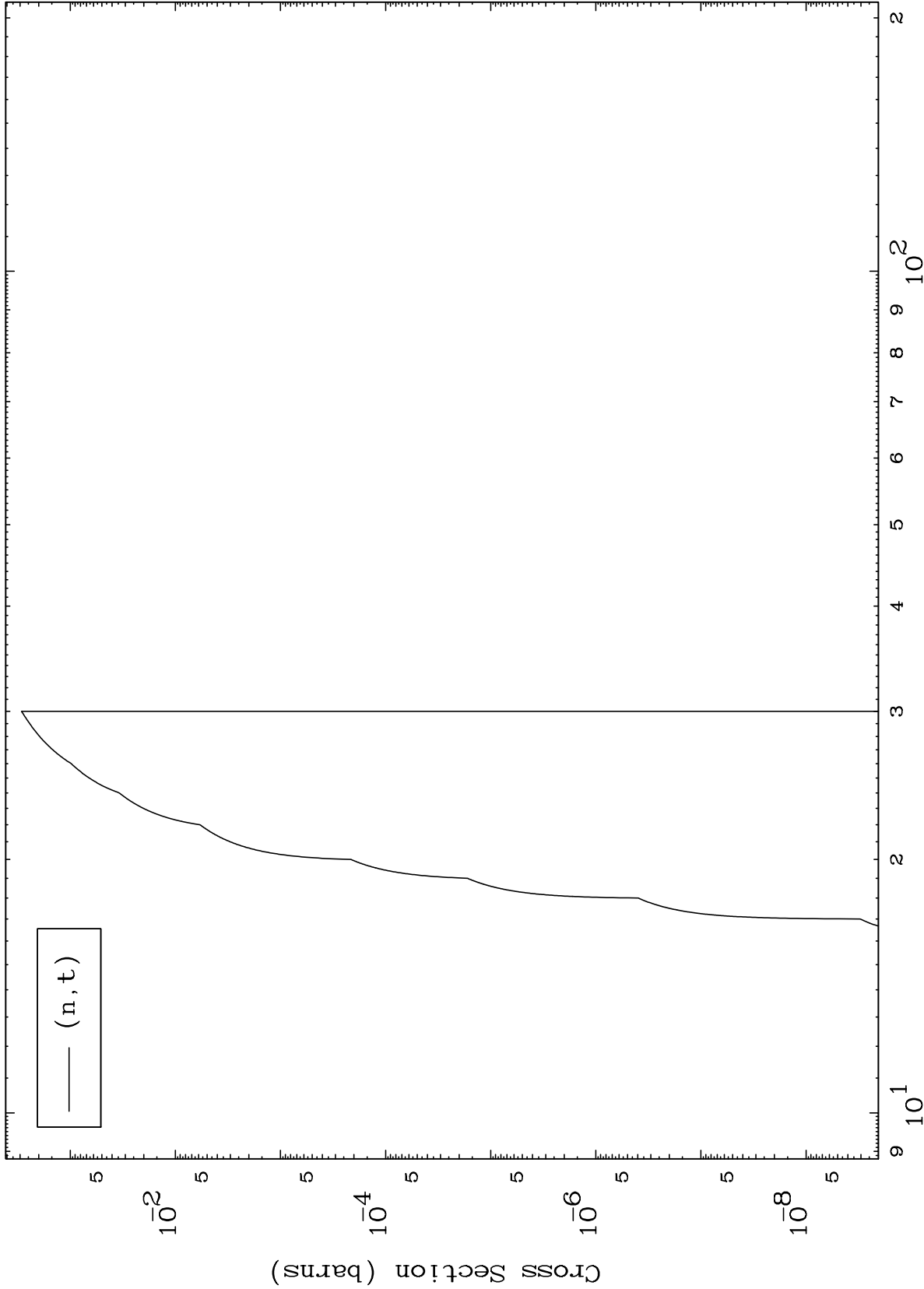
Incident Energy (MeV)

66-Dy-145m

MAT 6593

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

66-Dy-145m



Incident Energy (MeV)

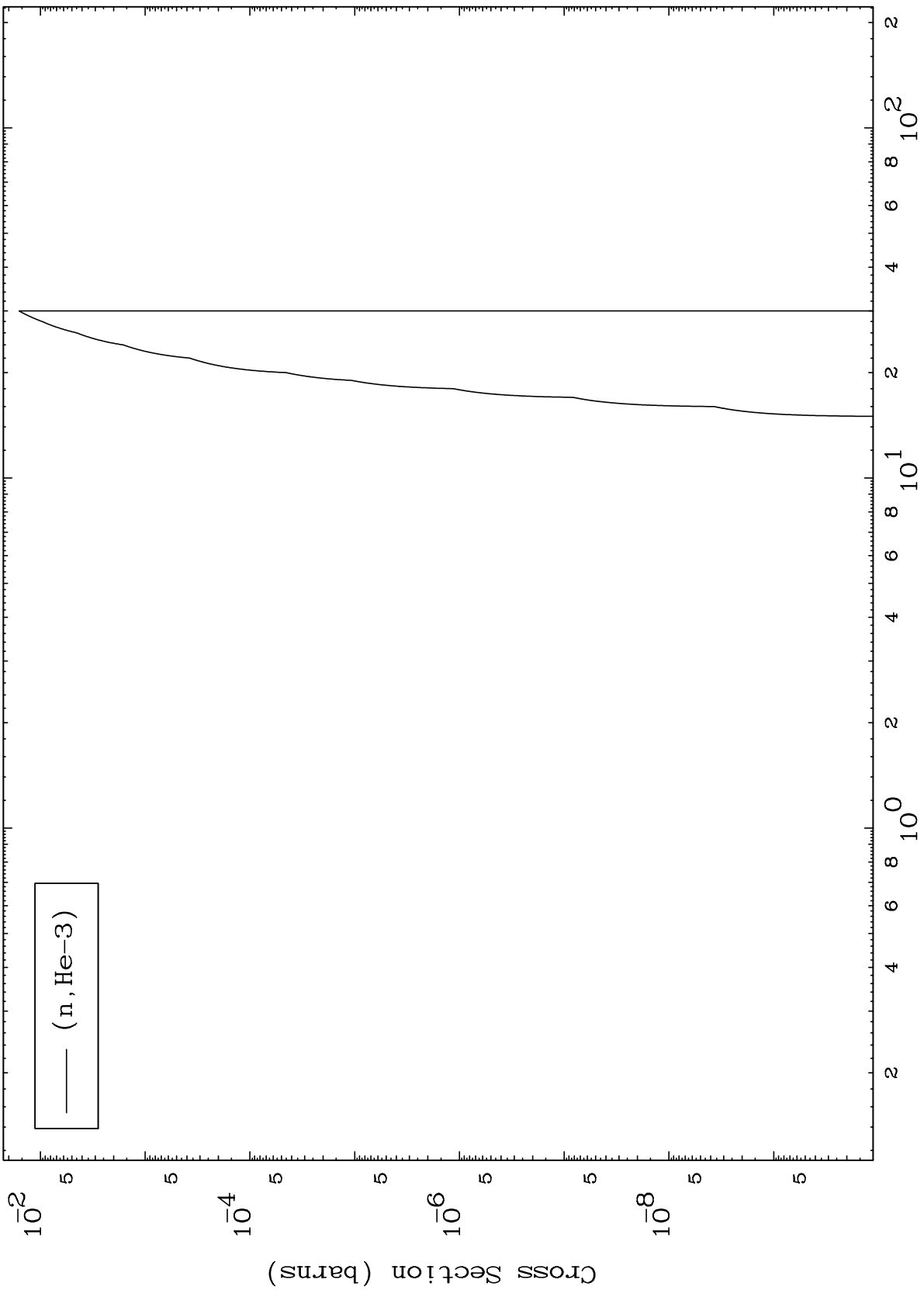
66-Dy-145m

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(He-3, He3) Levels

66-Dy-145m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

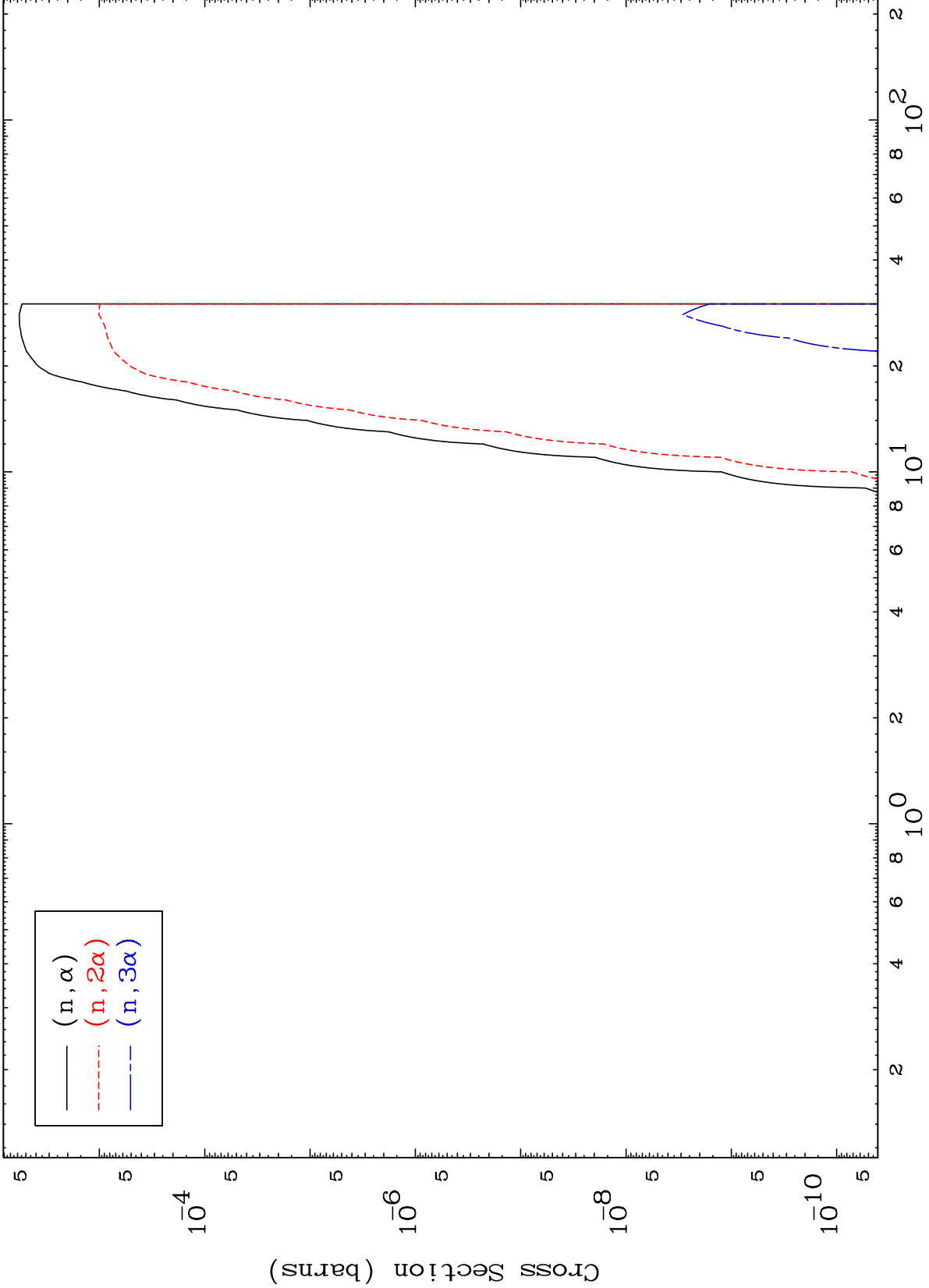
66-Dy-145m

MAT 6593

(He-3, α) Levels

66-Dy-145m

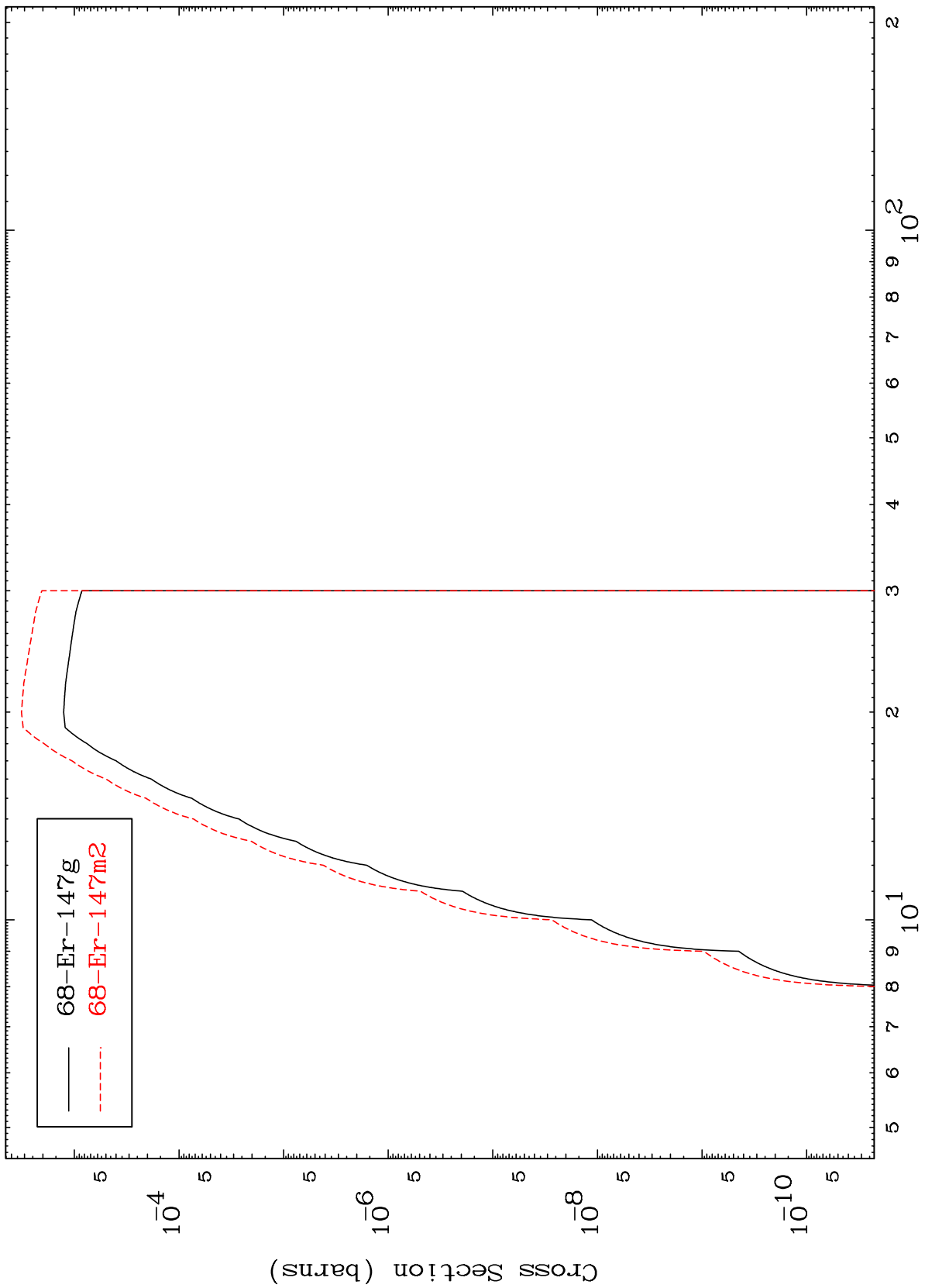
0 Kelvin Cross Sections



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66-Dy-145m

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

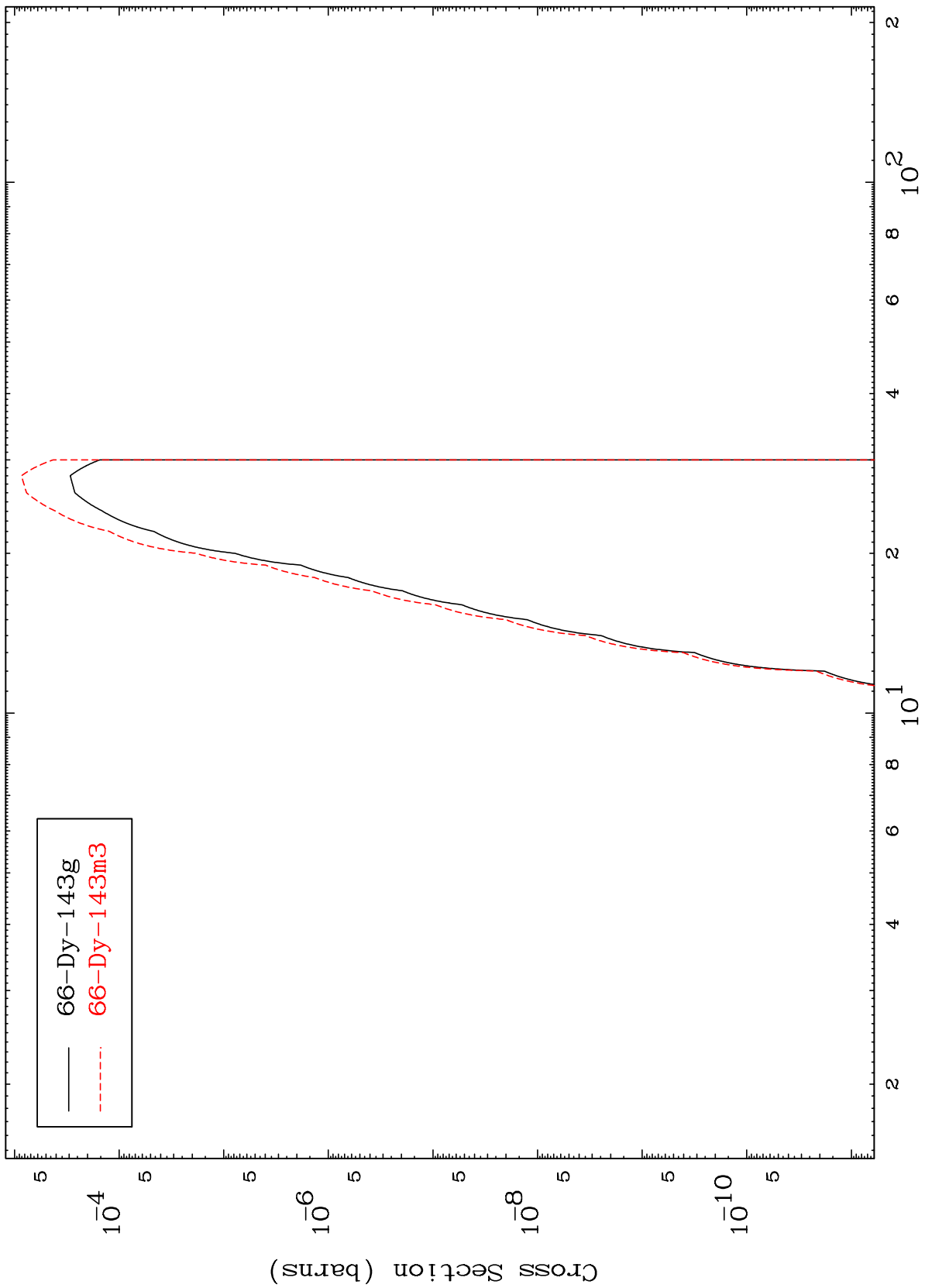
66-Dy-145m

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(n,n') α

66-Dy-145m

Radionuclide Production Cross Section

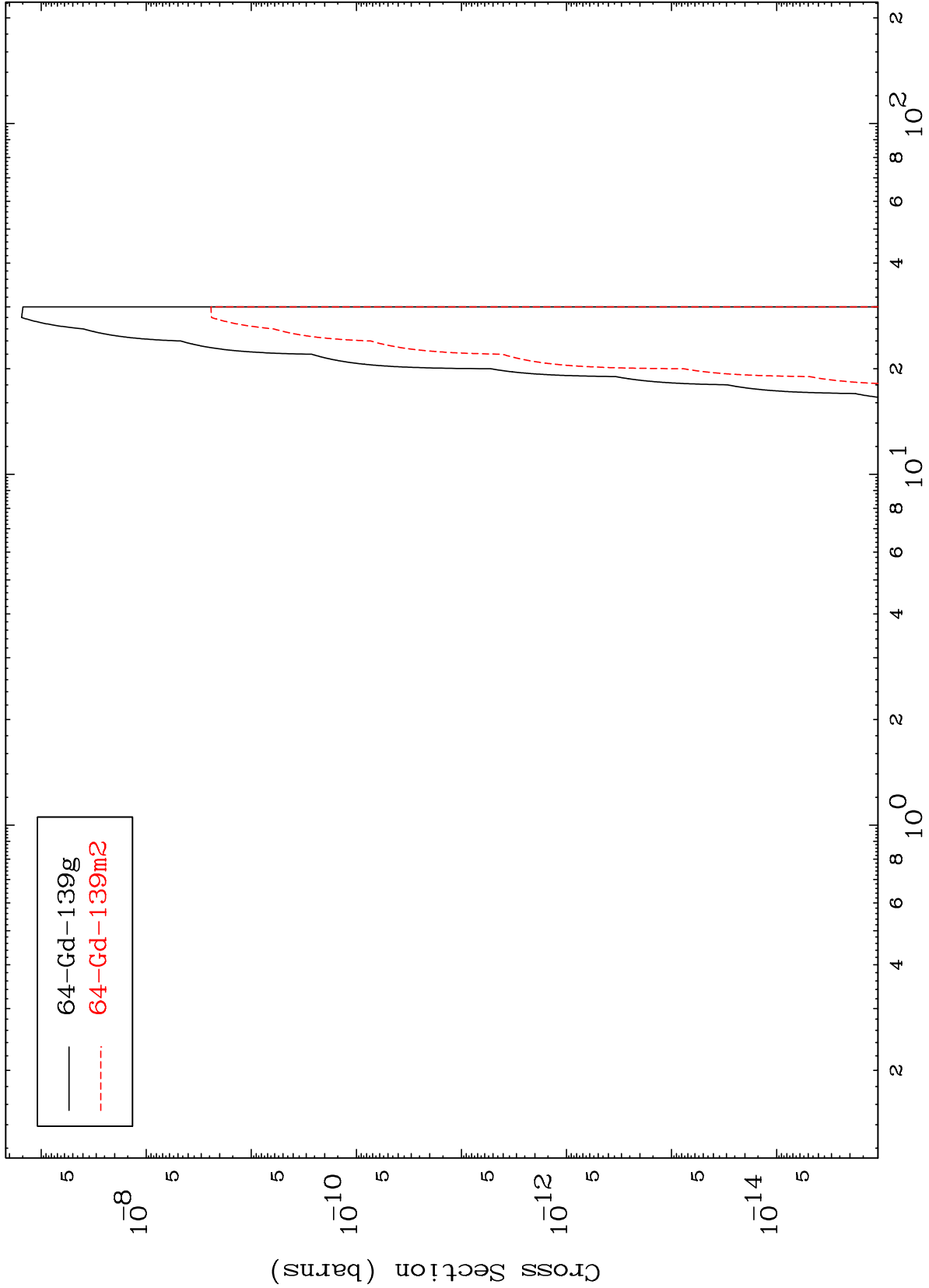


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(n,n') 2 α

66-Dy-145m

Radionuclide Production Cross Section

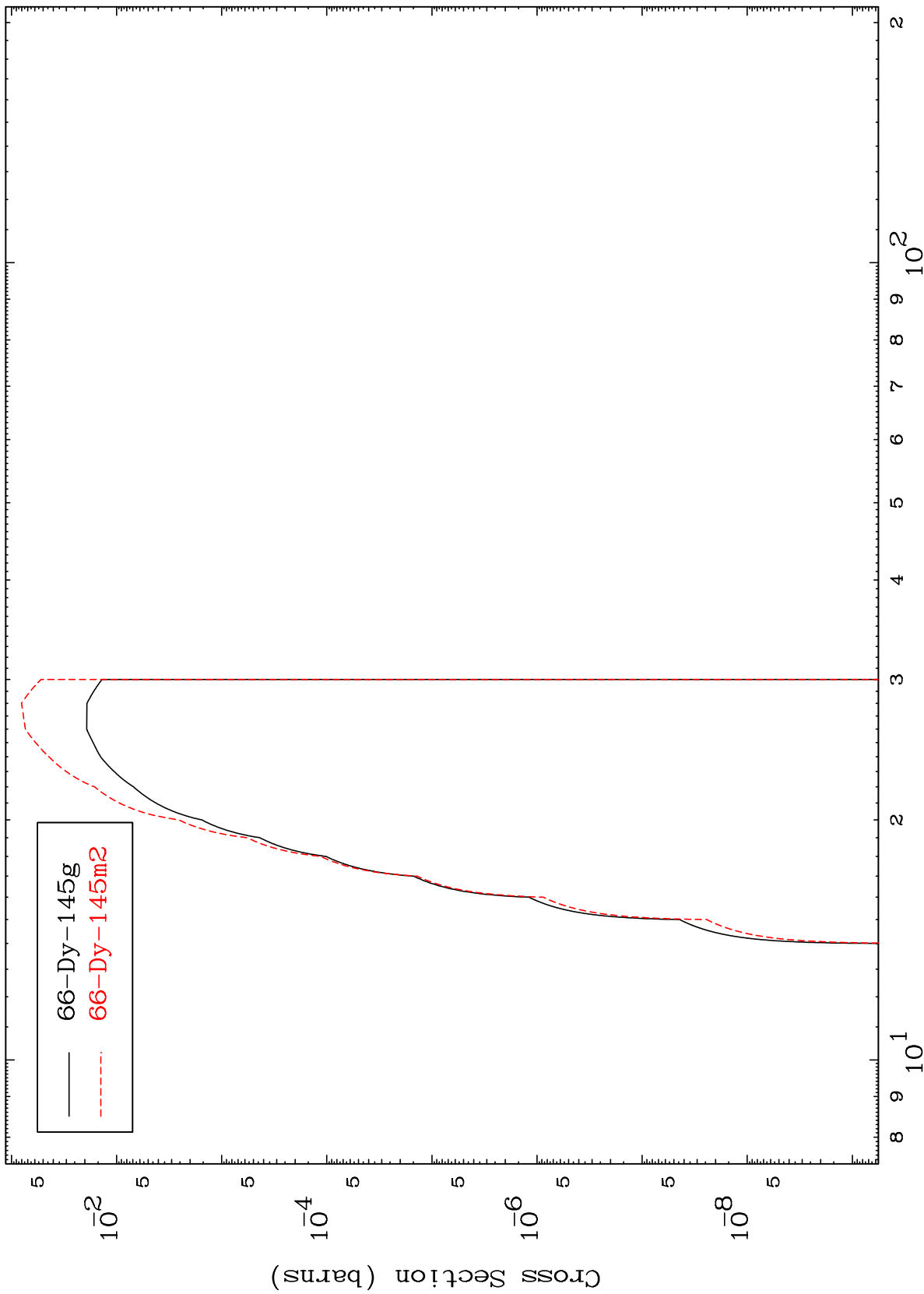


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(n,2n) p

66-Dy-145m

Radionuclide Production Cross Section



15

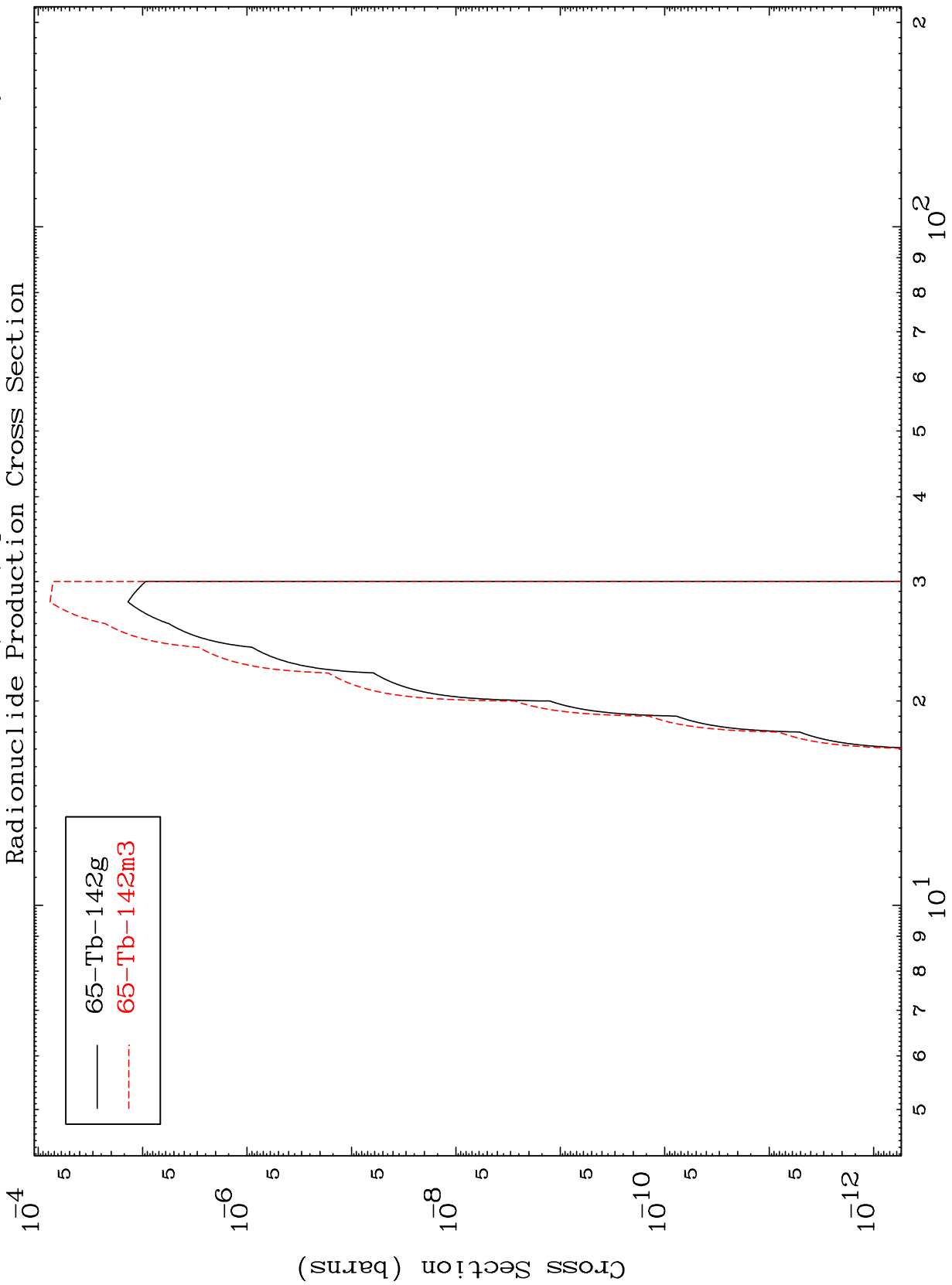
Incident Energy (MeV)

66-Dy-145m

MAT 6593

(n,n') p α

66-Dy-145m

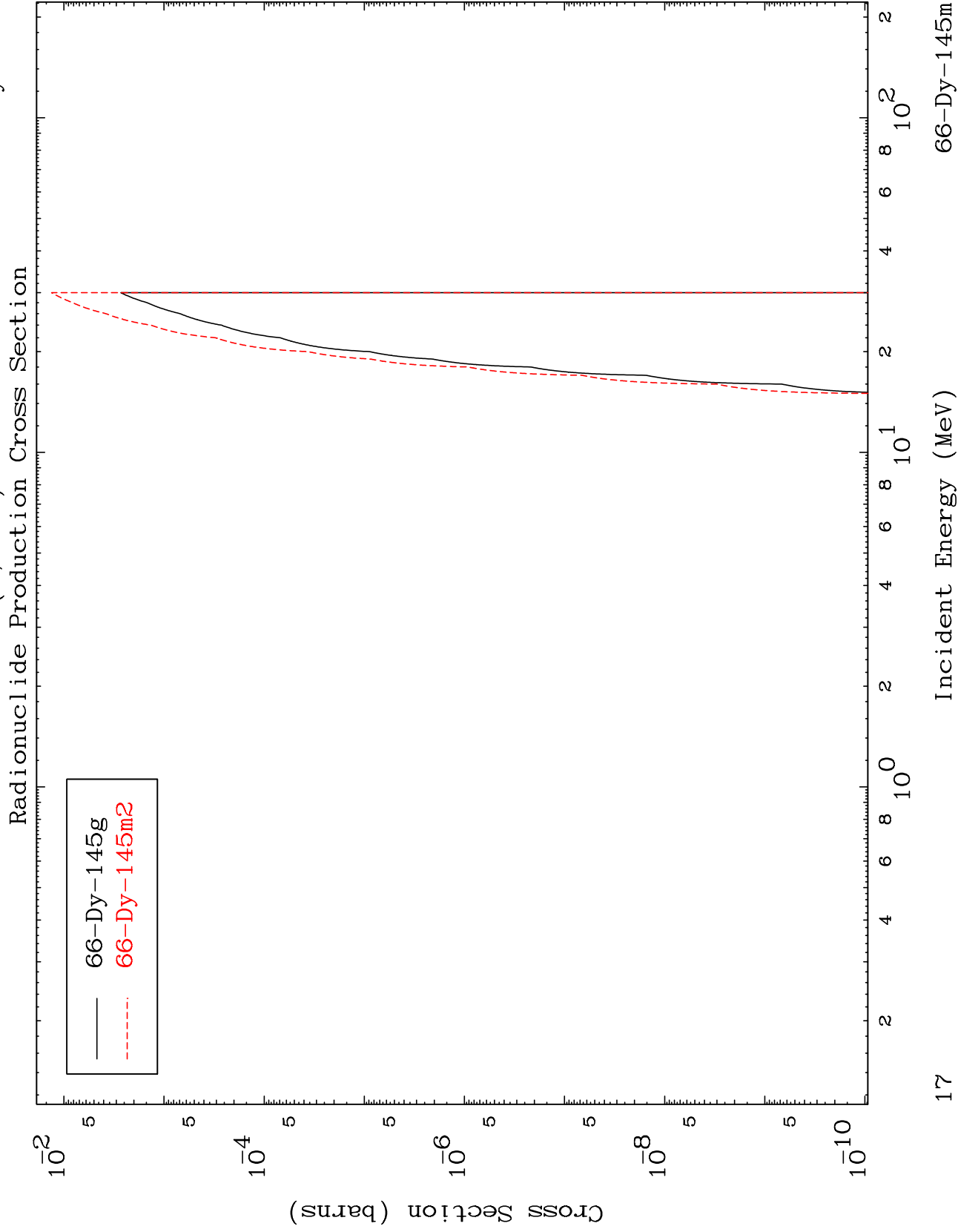


65-Tb-142g
65-Tb-142m3

MAT 6593

(n,He-3)

66-Dy-145m

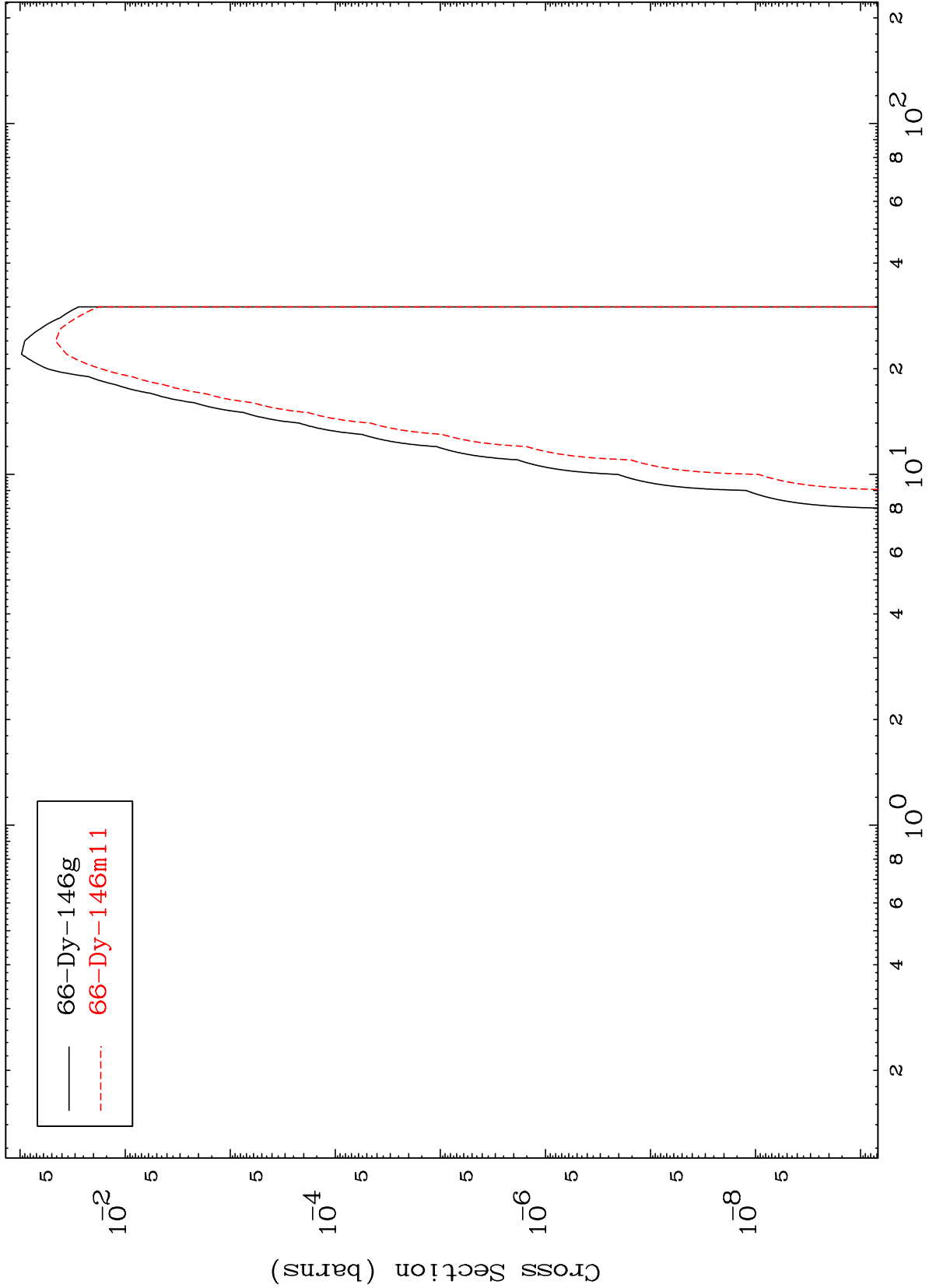


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(n,2p)

66-Dy-145m

Radionuclide Production Cross Section

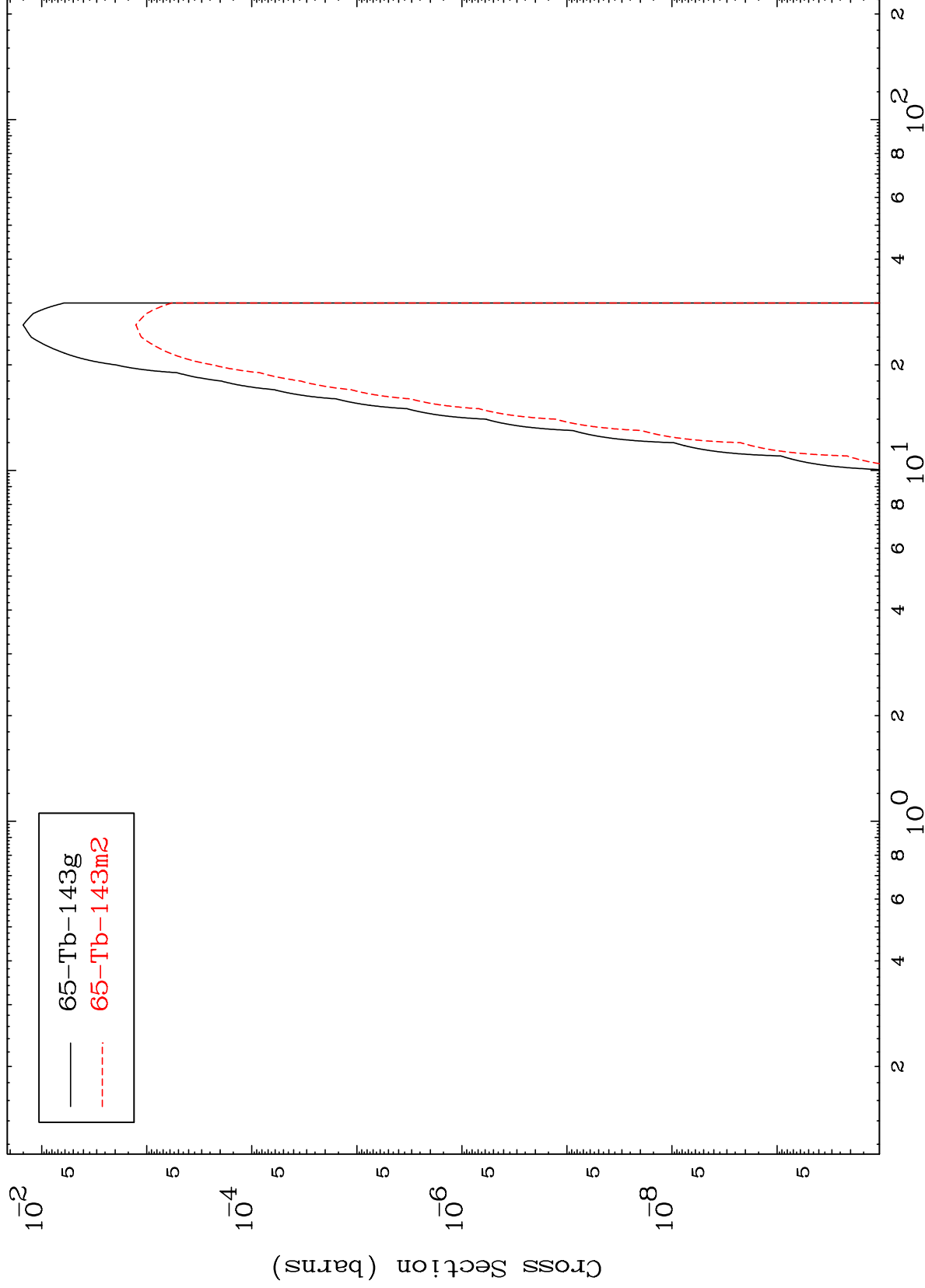


MAT 6593

(n,p) α

66-Dy-145m

Radionuclide Production Cross Section

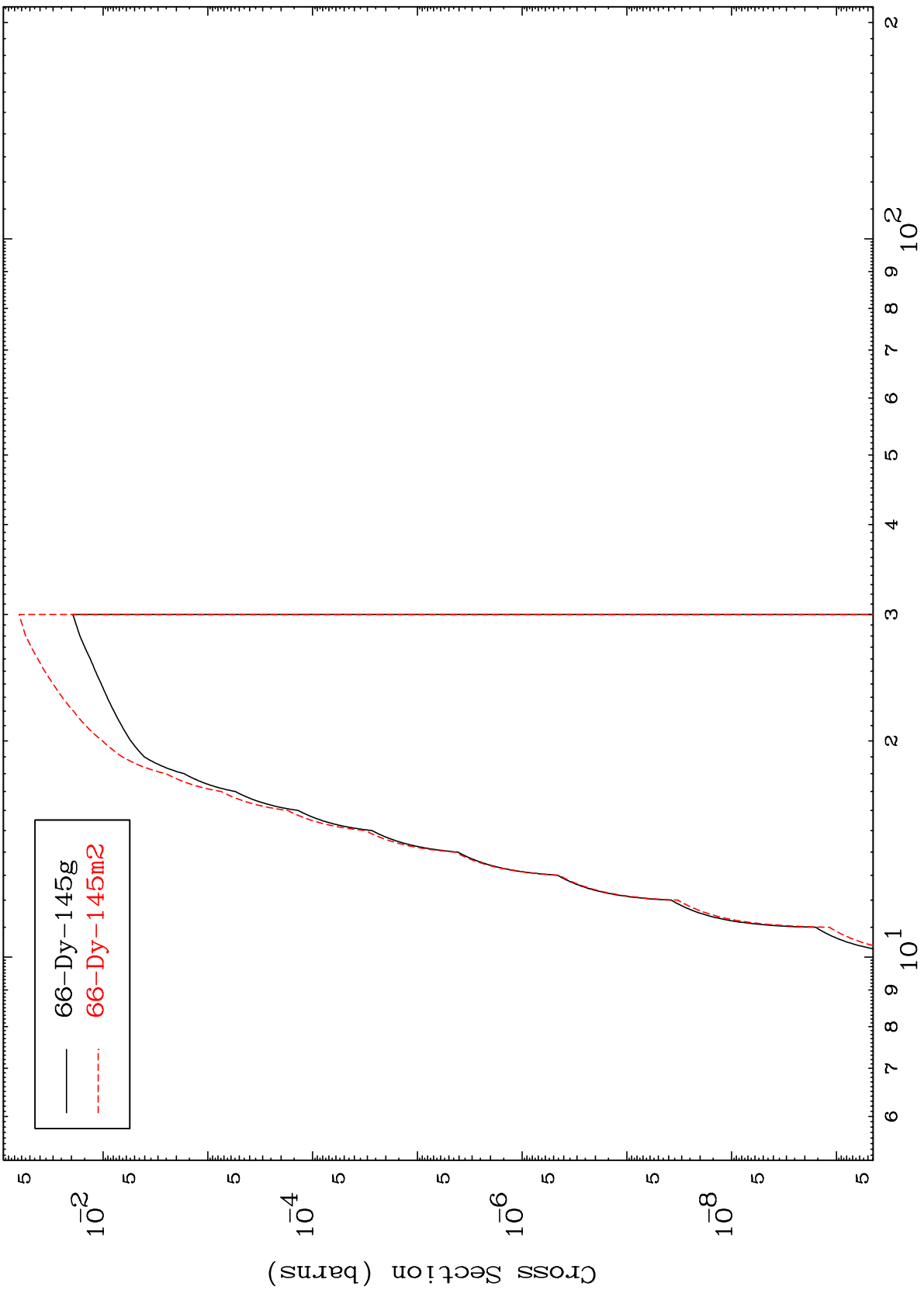


MAT 6593

(n,p) d

66-Dy-145m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

66-Dy-145m

MAT 6593

(n,d) α

66-Dy-145m

Radionuclide Production Cross Section

