

Program EVALPLOT  
(Version 2021-1)

by

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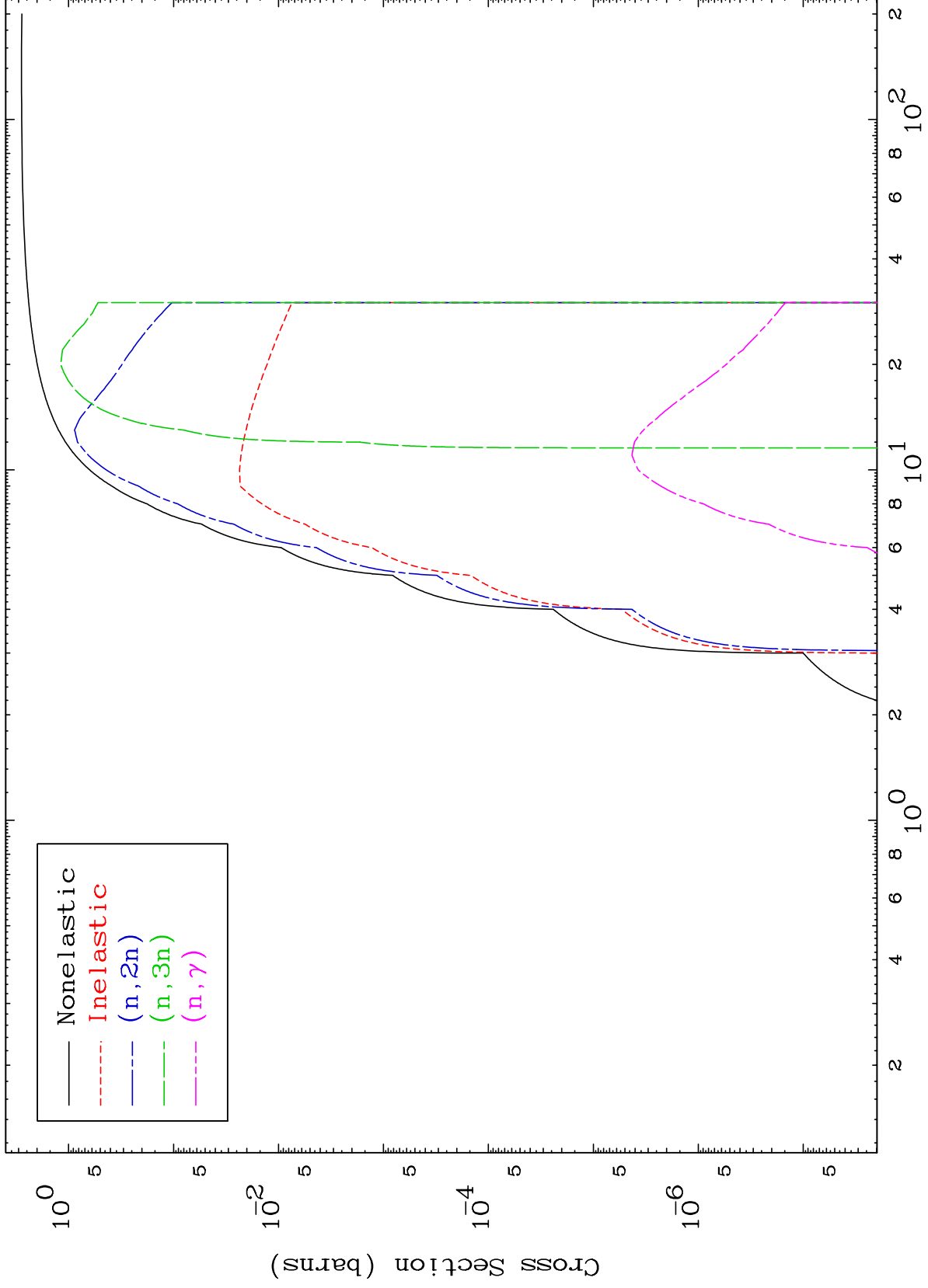
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6646

Deuteron Major  
0 Kelvin Cross Sections

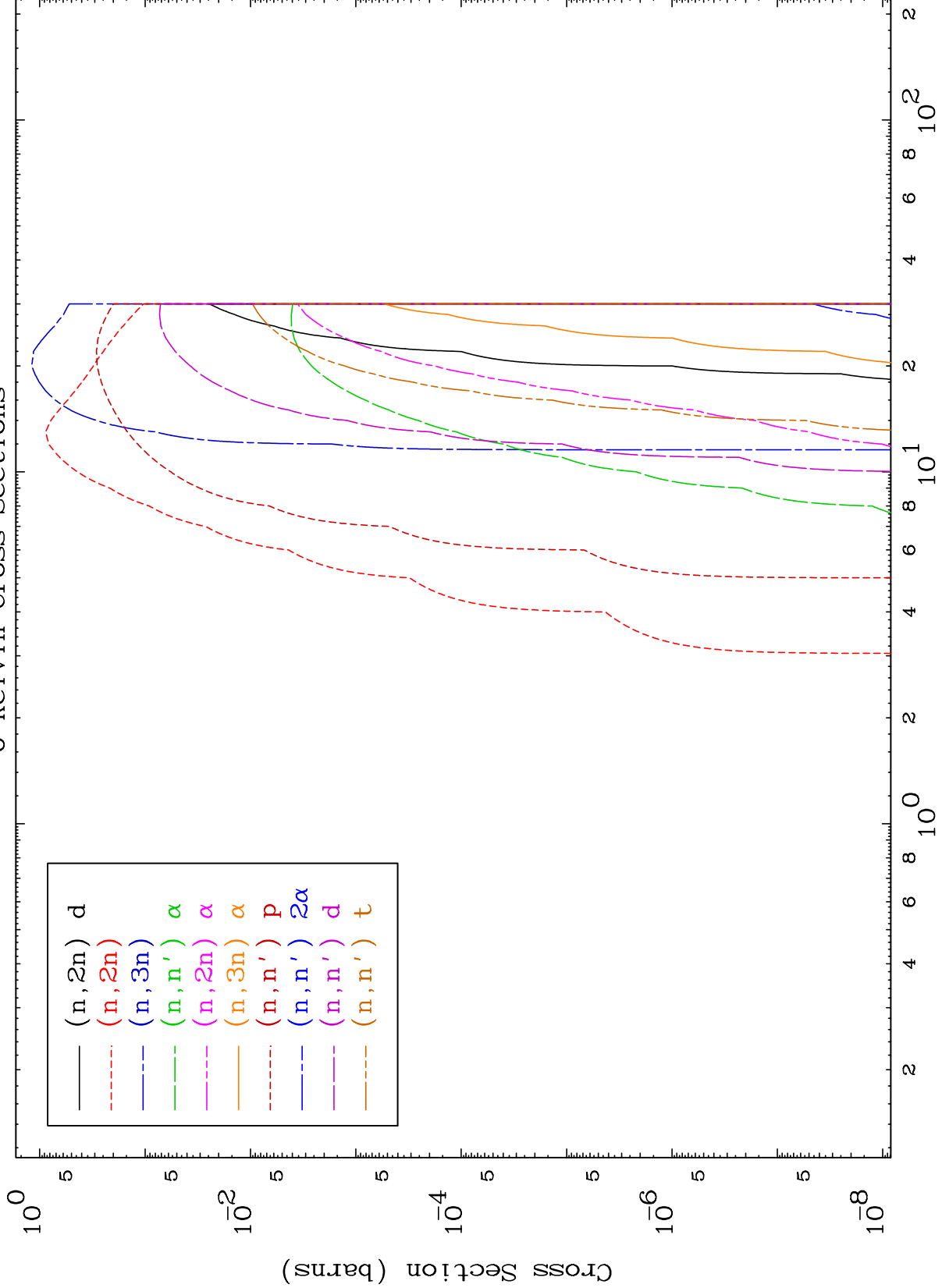
66-Dy-163



MAT 6646

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-163



—	(n, 2n) d
- - -	(n, 2n)
- · - ·	(n, 3n)
- · - ·	(n, n') $\alpha$
- · - ·	(n, 2n) $\alpha$
- · - ·	(n, 3n) $\alpha$
- · - ·	(n, n') p
- · - ·	(n, n') 2 $\alpha$
- · - ·	(n, n') d
- · - ·	(n, n') t

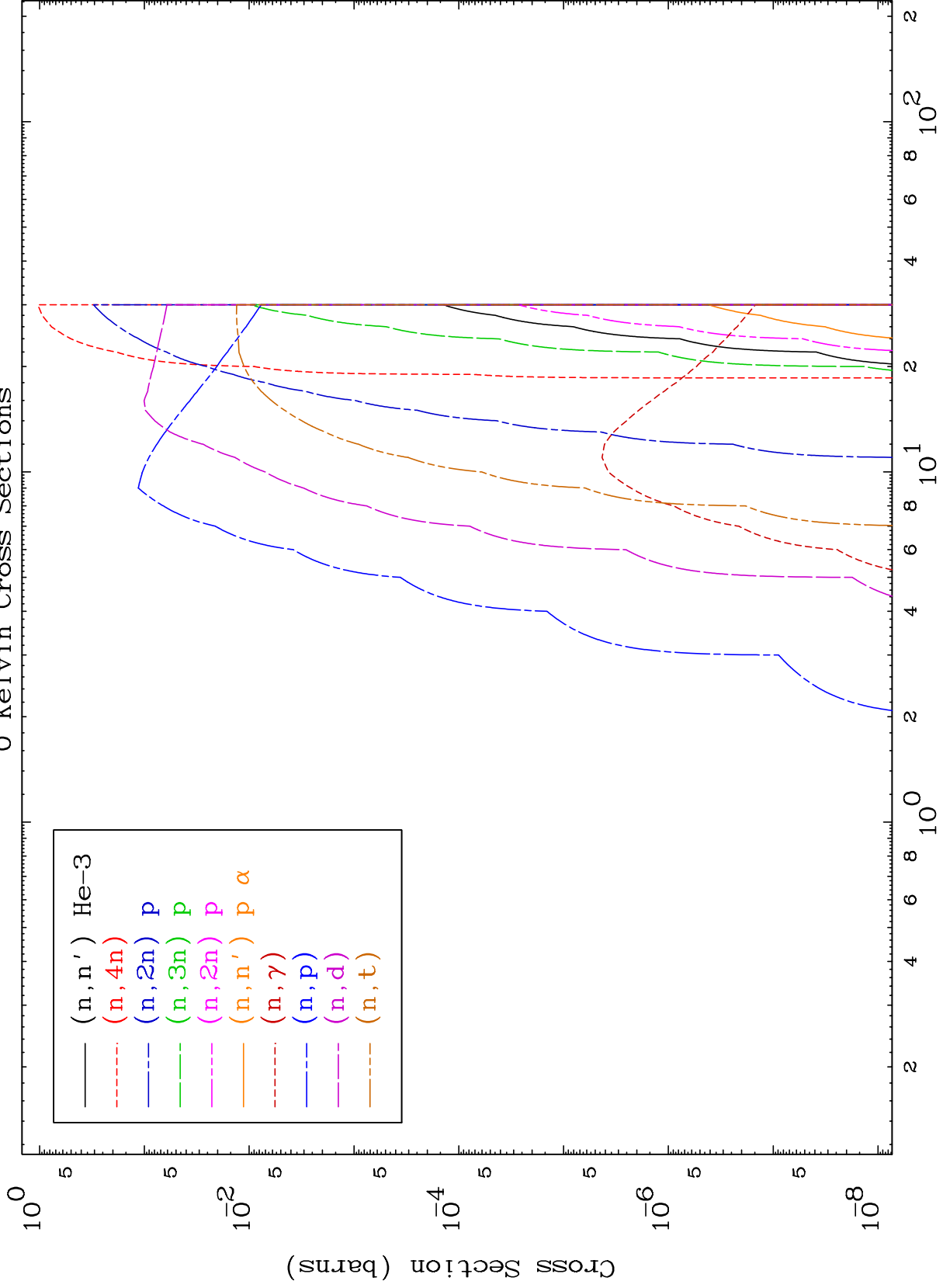
Incident Energy (MeV)

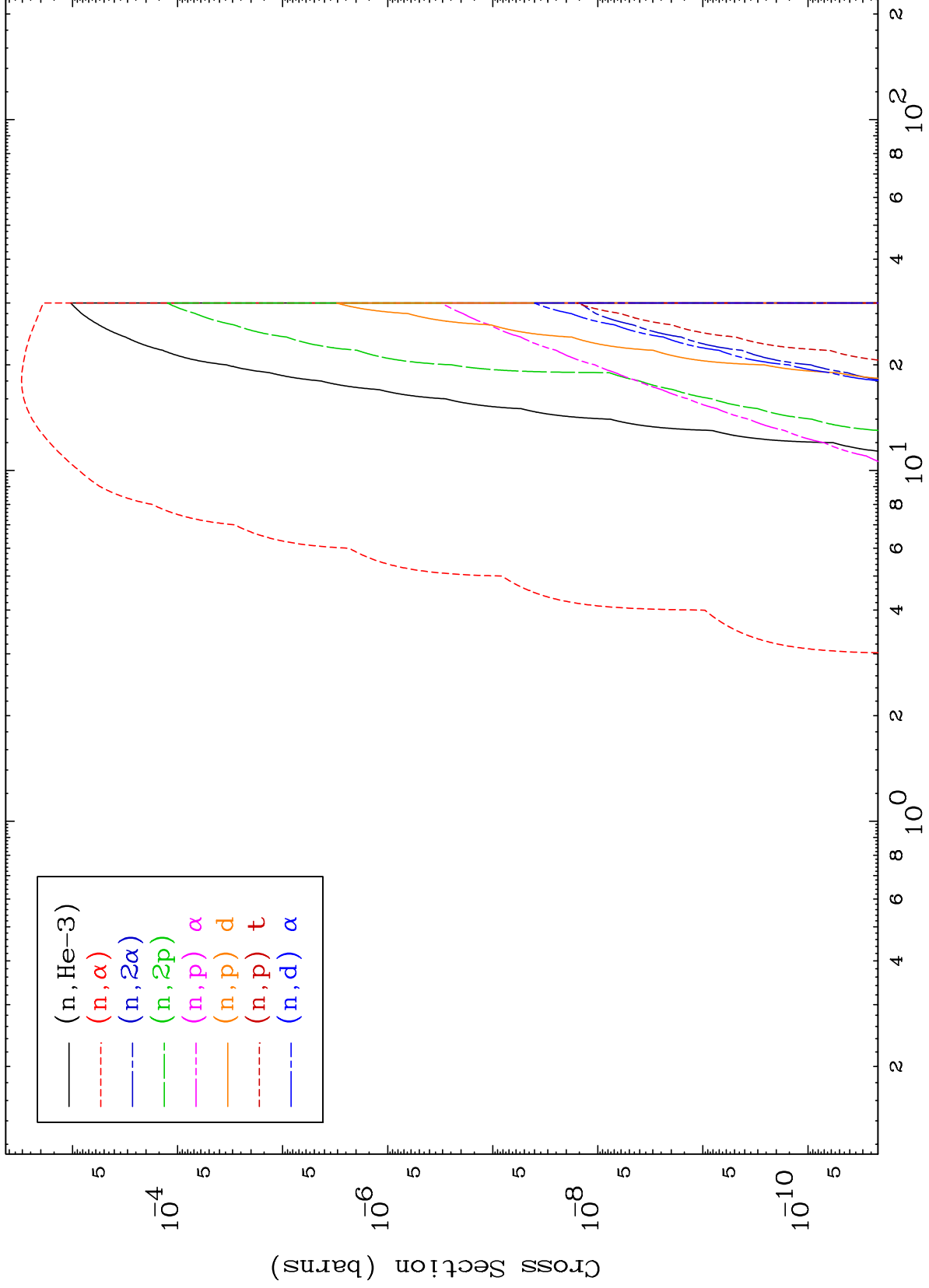
66-Dy-163

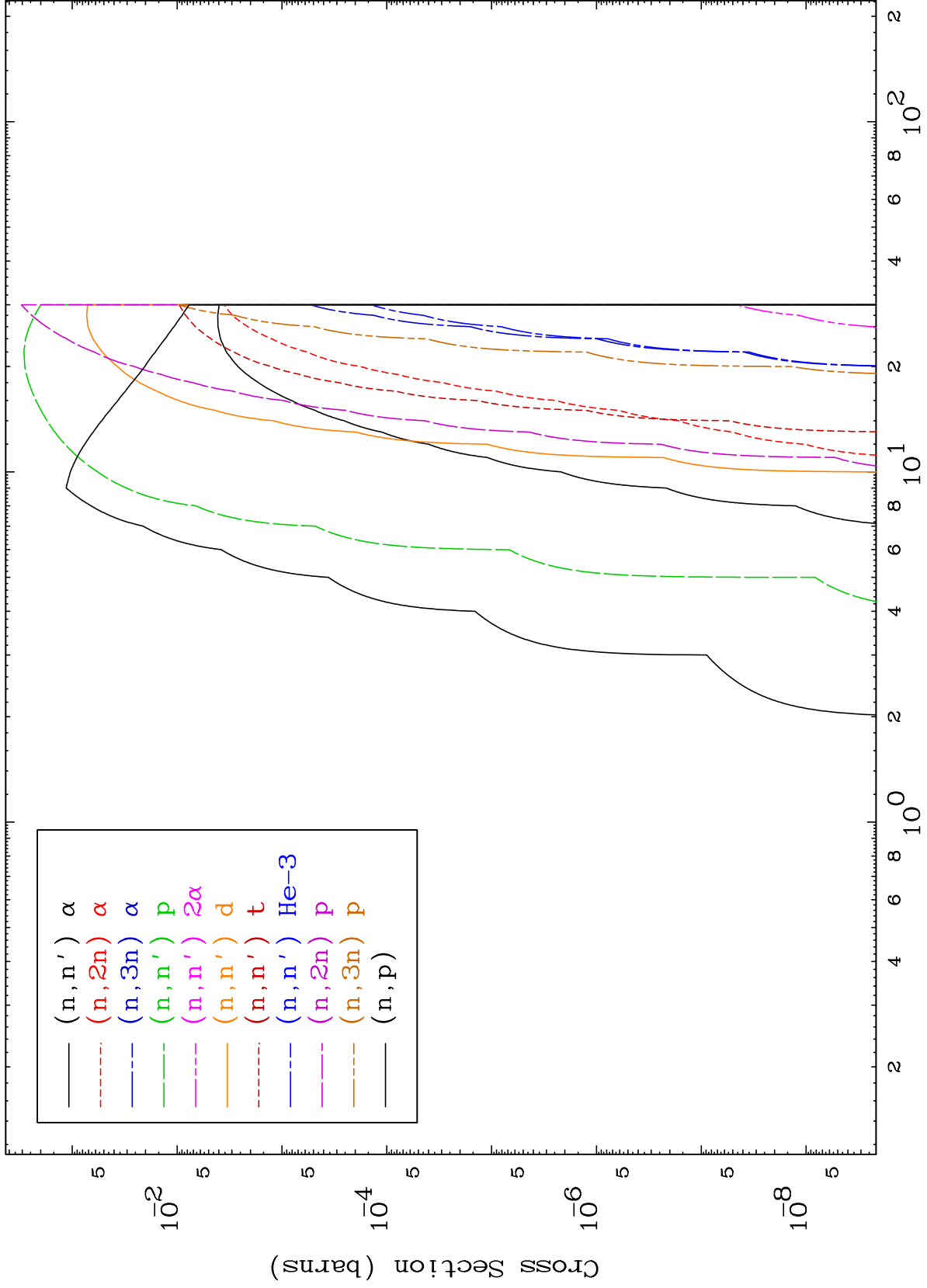
MAT 6646

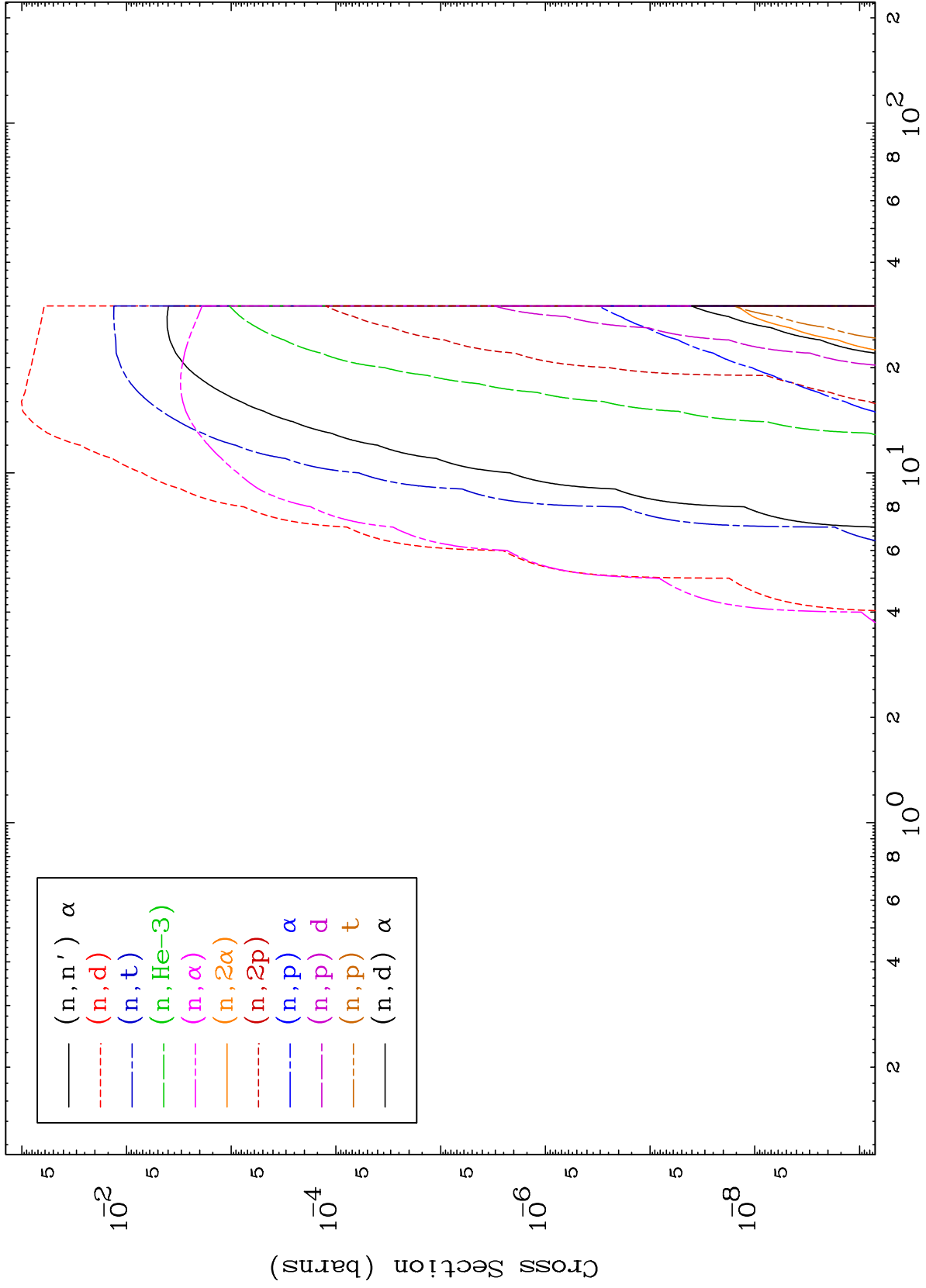
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-163





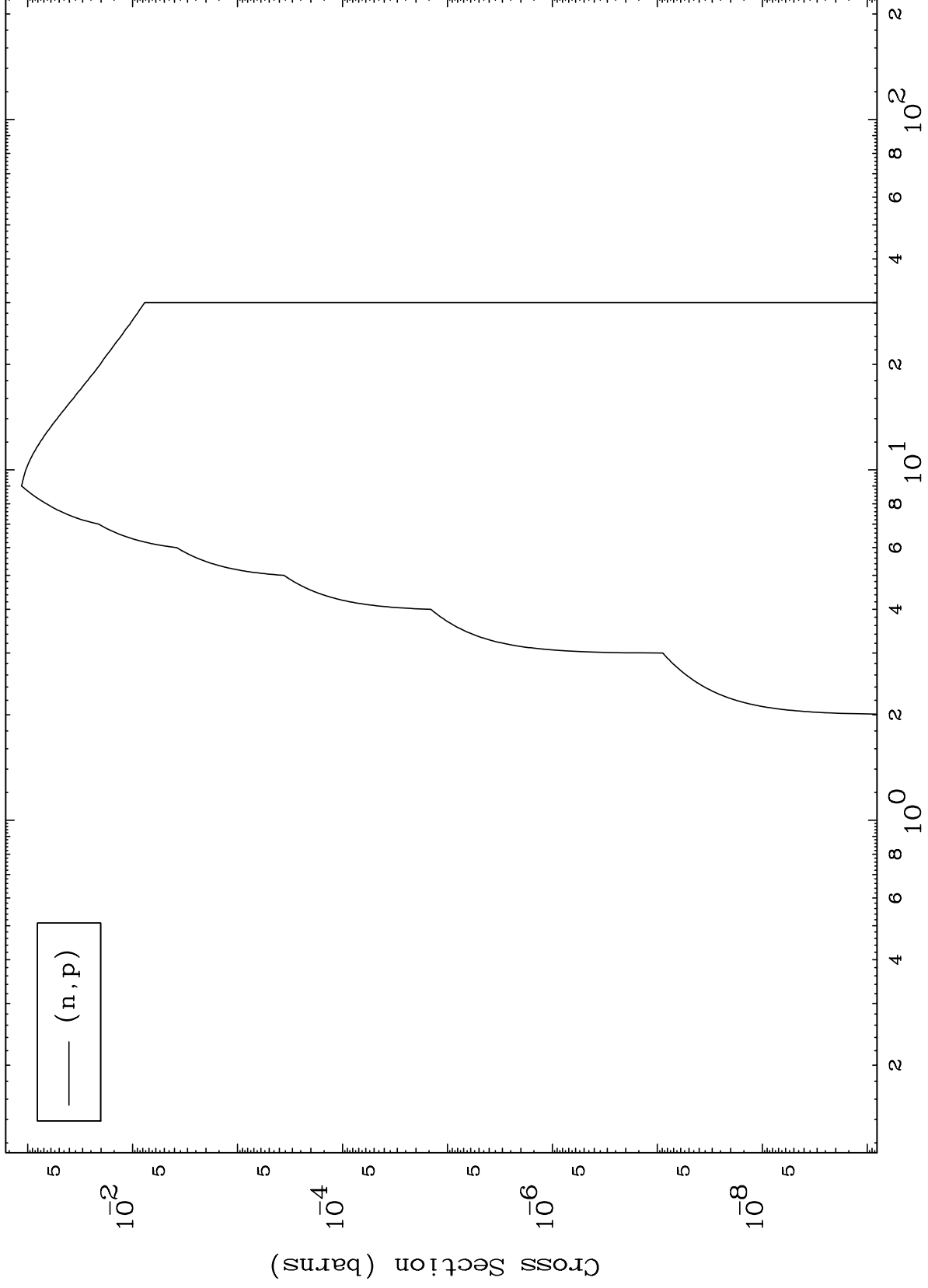




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(d,p) Levels  
0 Kelvin Cross Sections

66-Dy-163



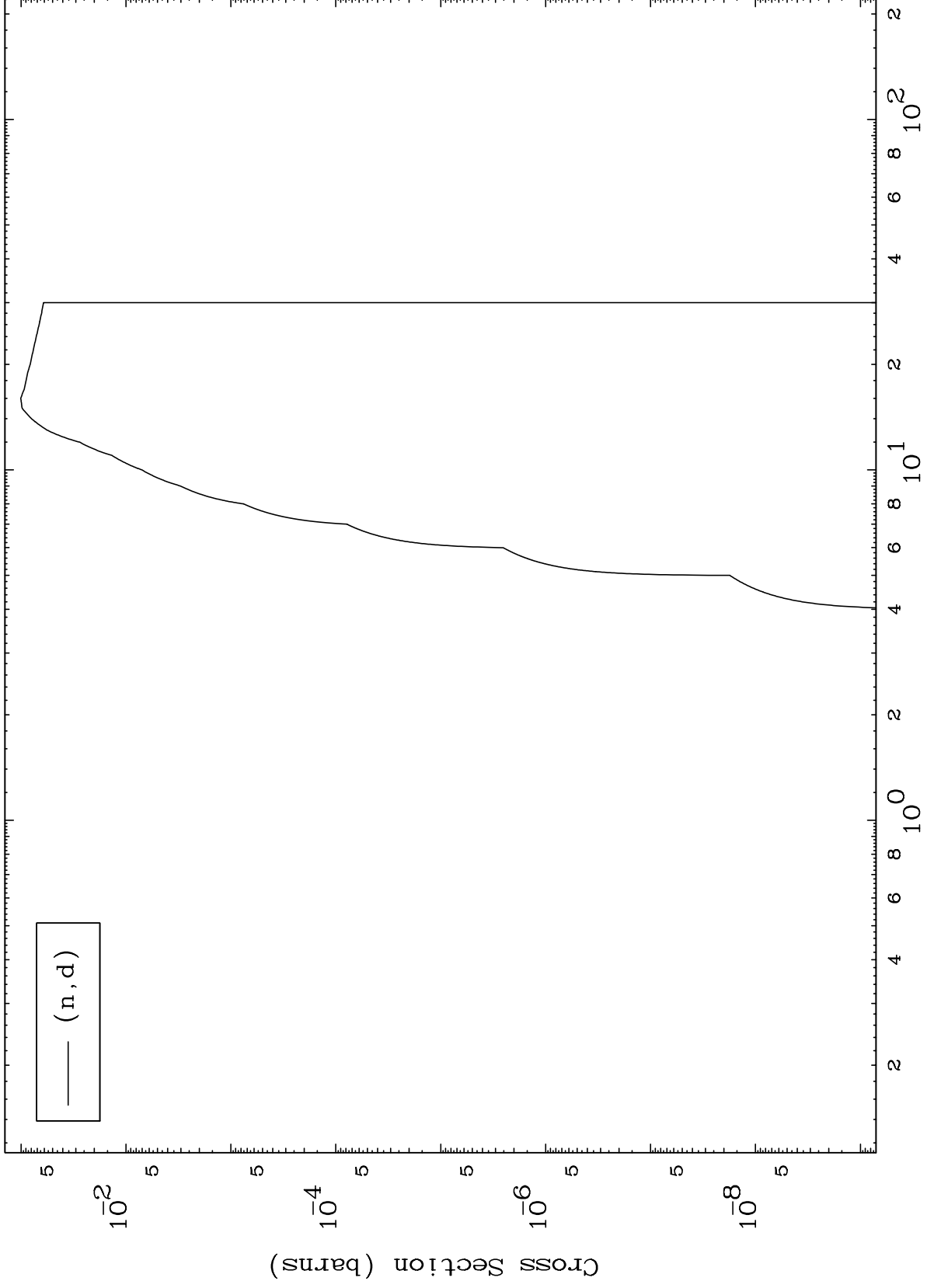


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(d,d) Levels

66-Dy-163

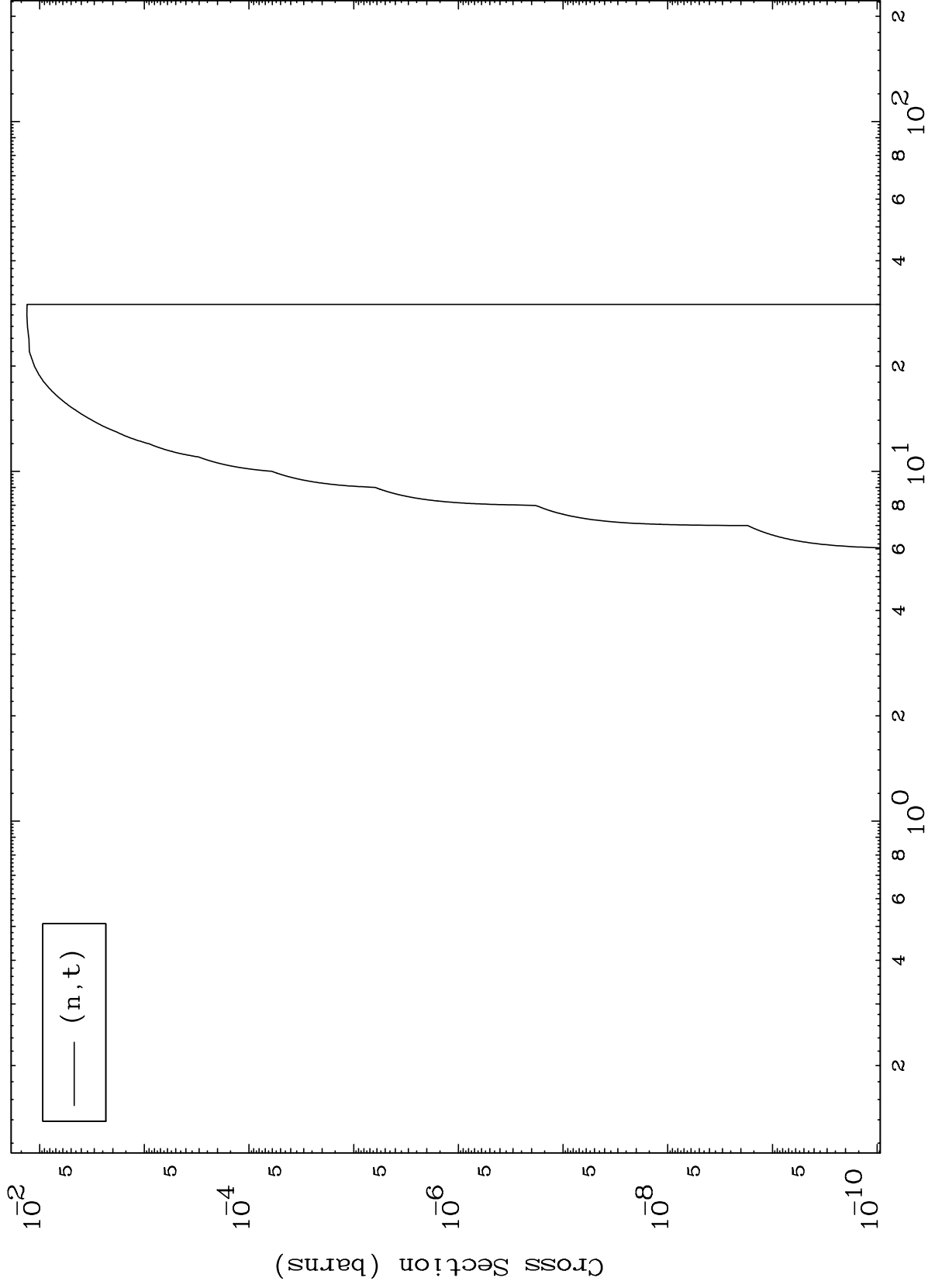
0 Kelvin Cross Sections



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66-Dy-163

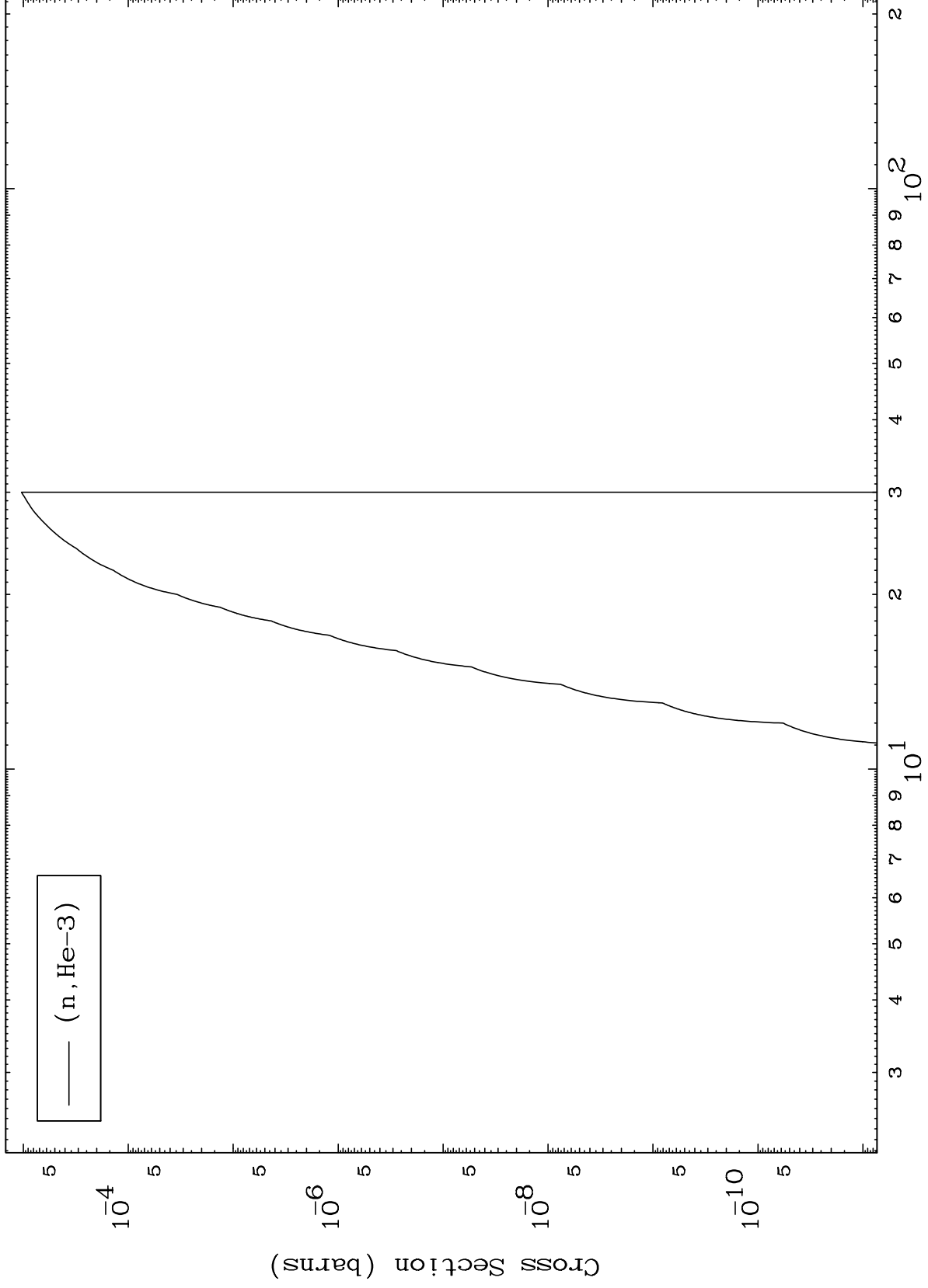
(d,t) Levels  
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

66-Dy-163



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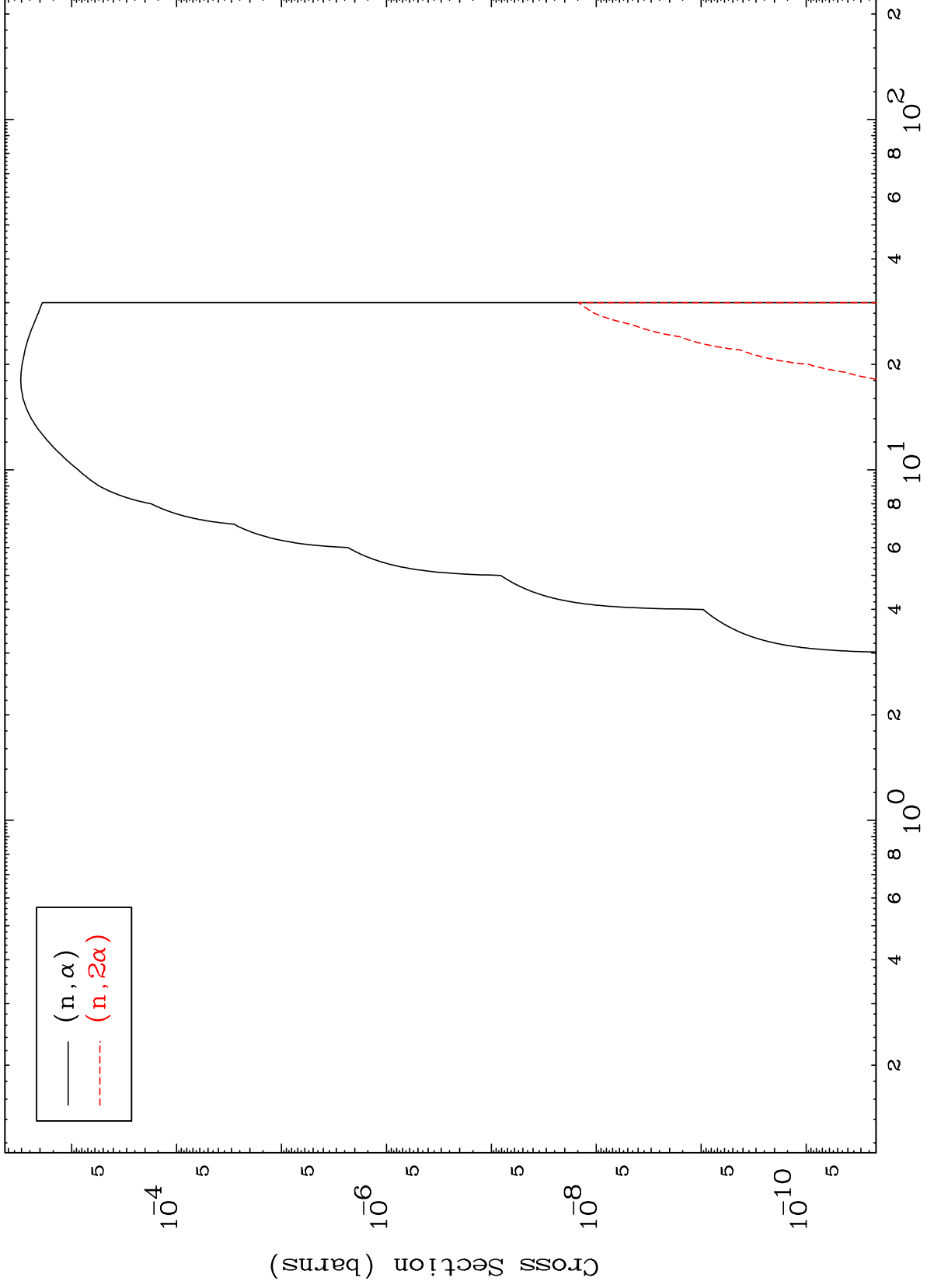
Incident Energy (MeV)

66-Dy-163

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

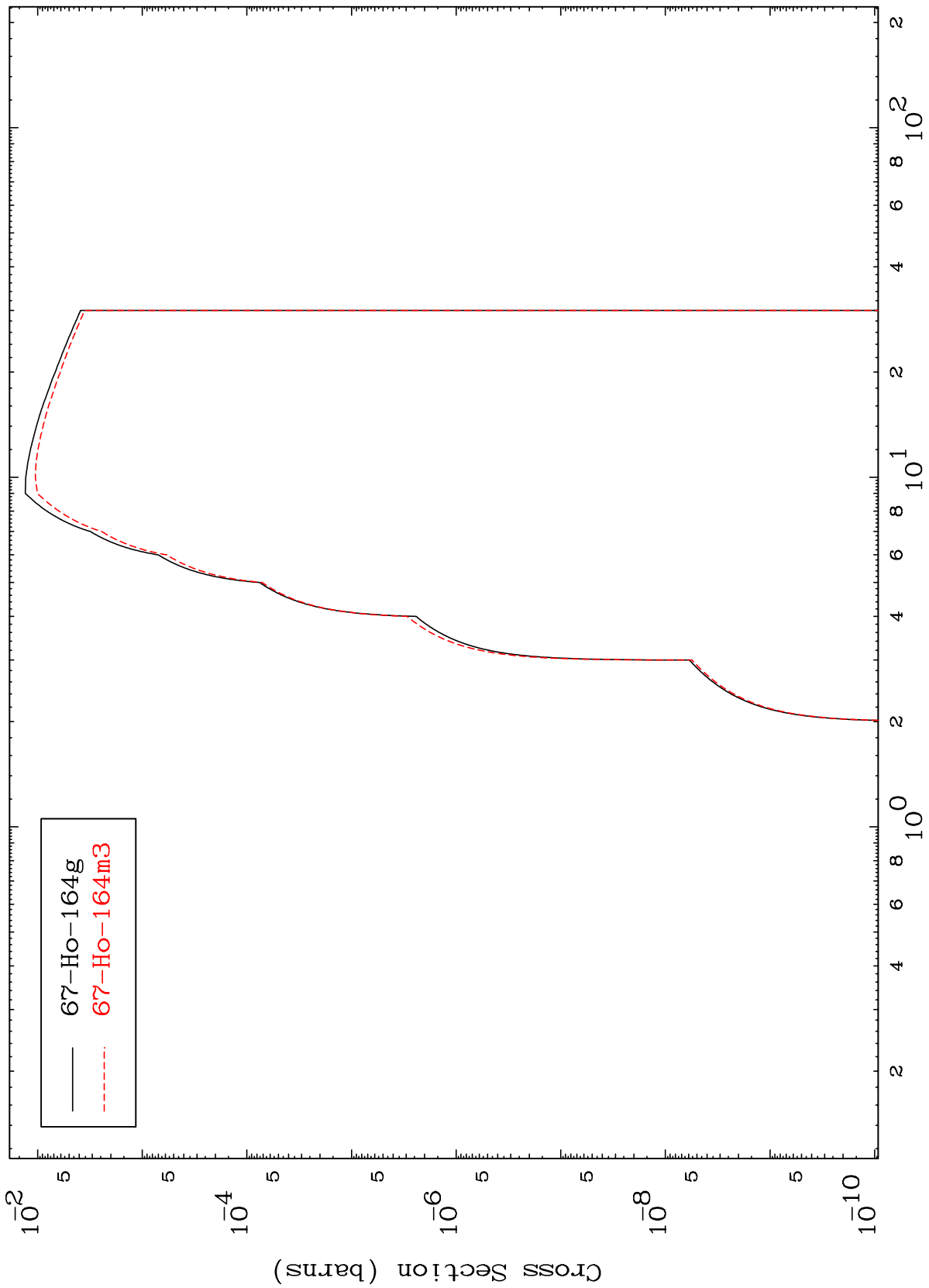
66-Dy-163



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66-Dy-163

Inelastic  
Radionuclide Production Cross Section



66-Dy-163

Incident Energy (MeV)

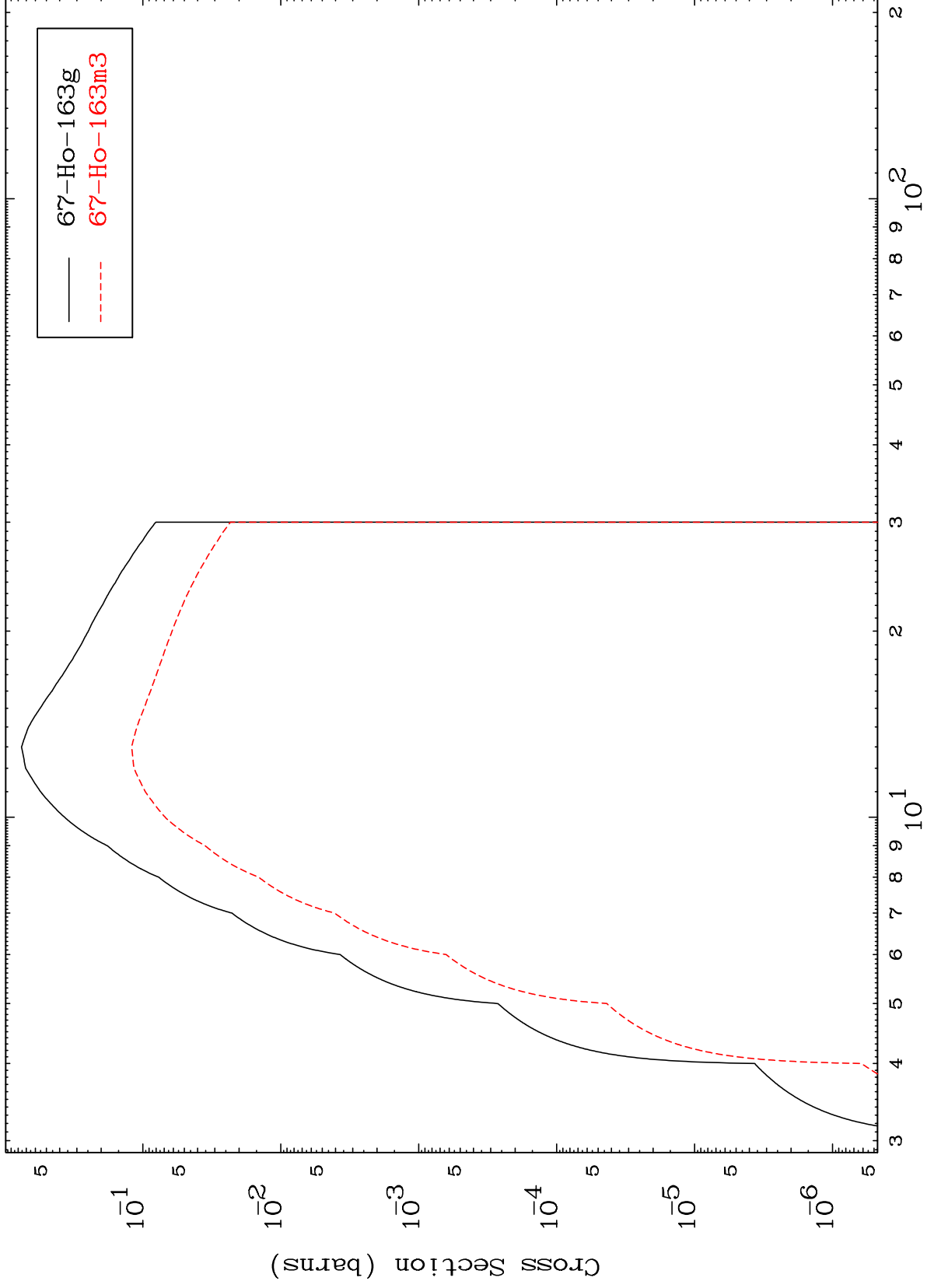
12

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(n,2n)

66-Dy-163

Radionuclide Production Cross Section



13

Incident Energy (MeV)

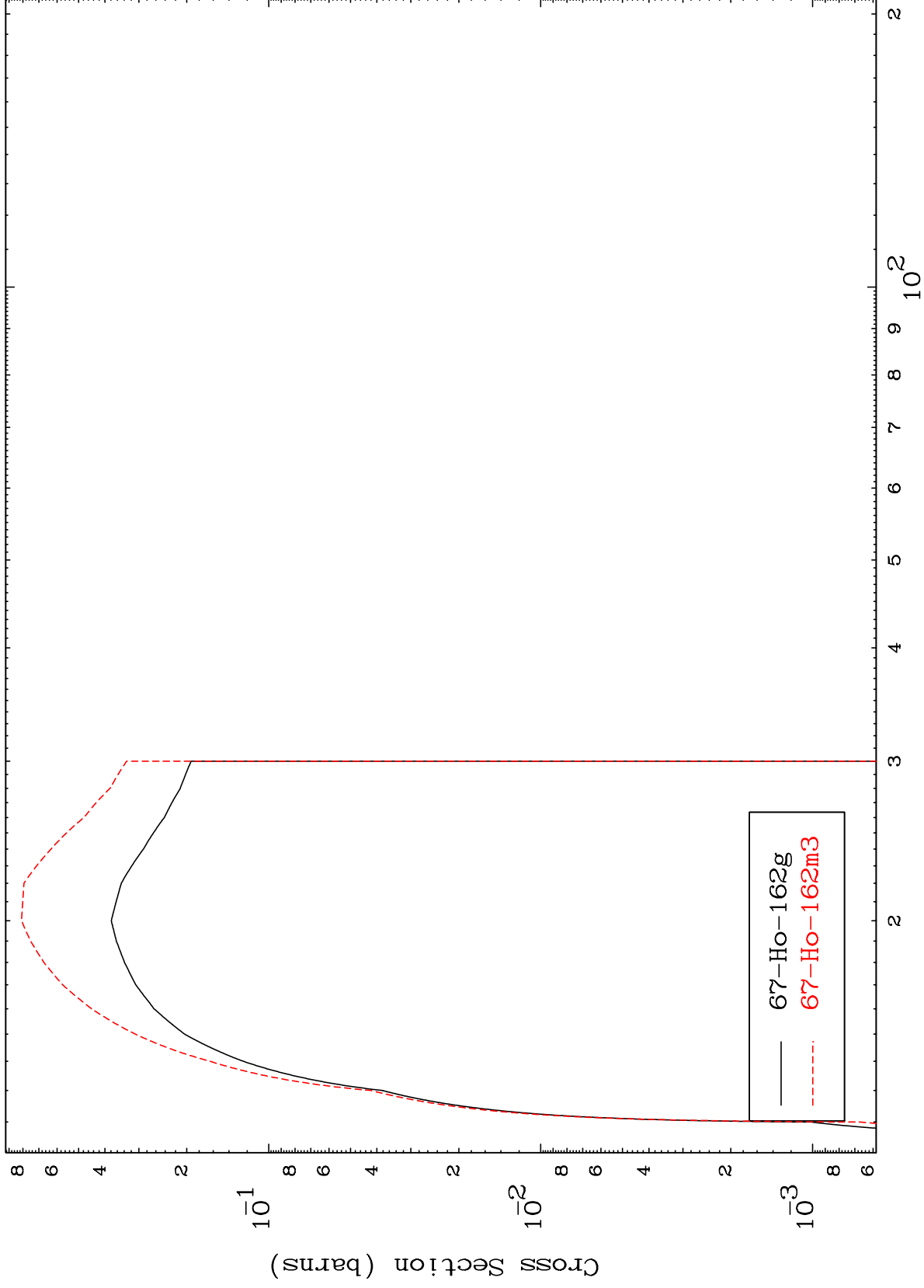
66-Dy-163

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(n,3n)

66-Dy-163

Radionuclide Production Cross Section



66-Dy-163

66-Dy-163

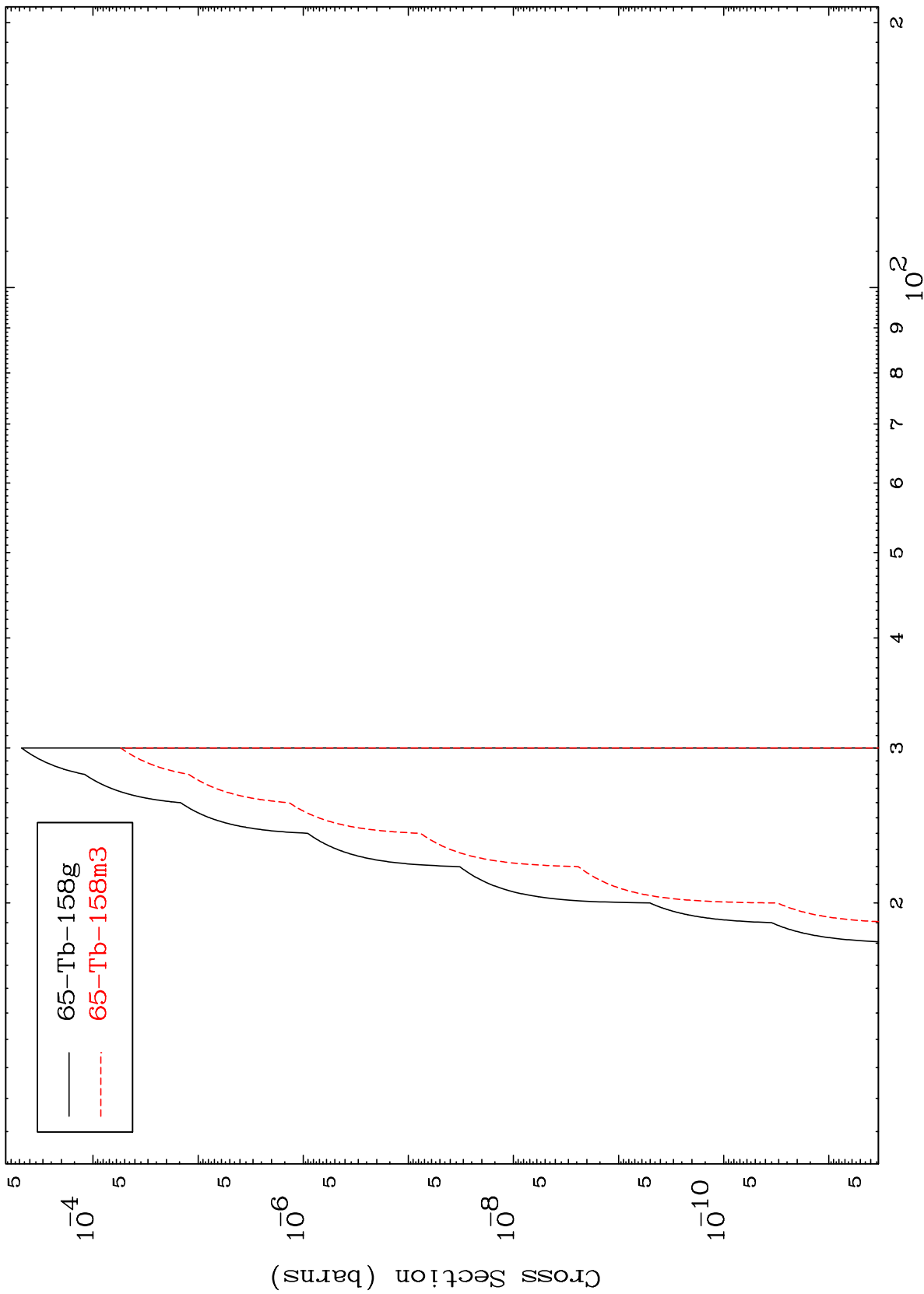
14

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(n,3n)  $\alpha$

66-Dy-163

Radionuclide Production Cross Section



15

Incident Energy (MeV)

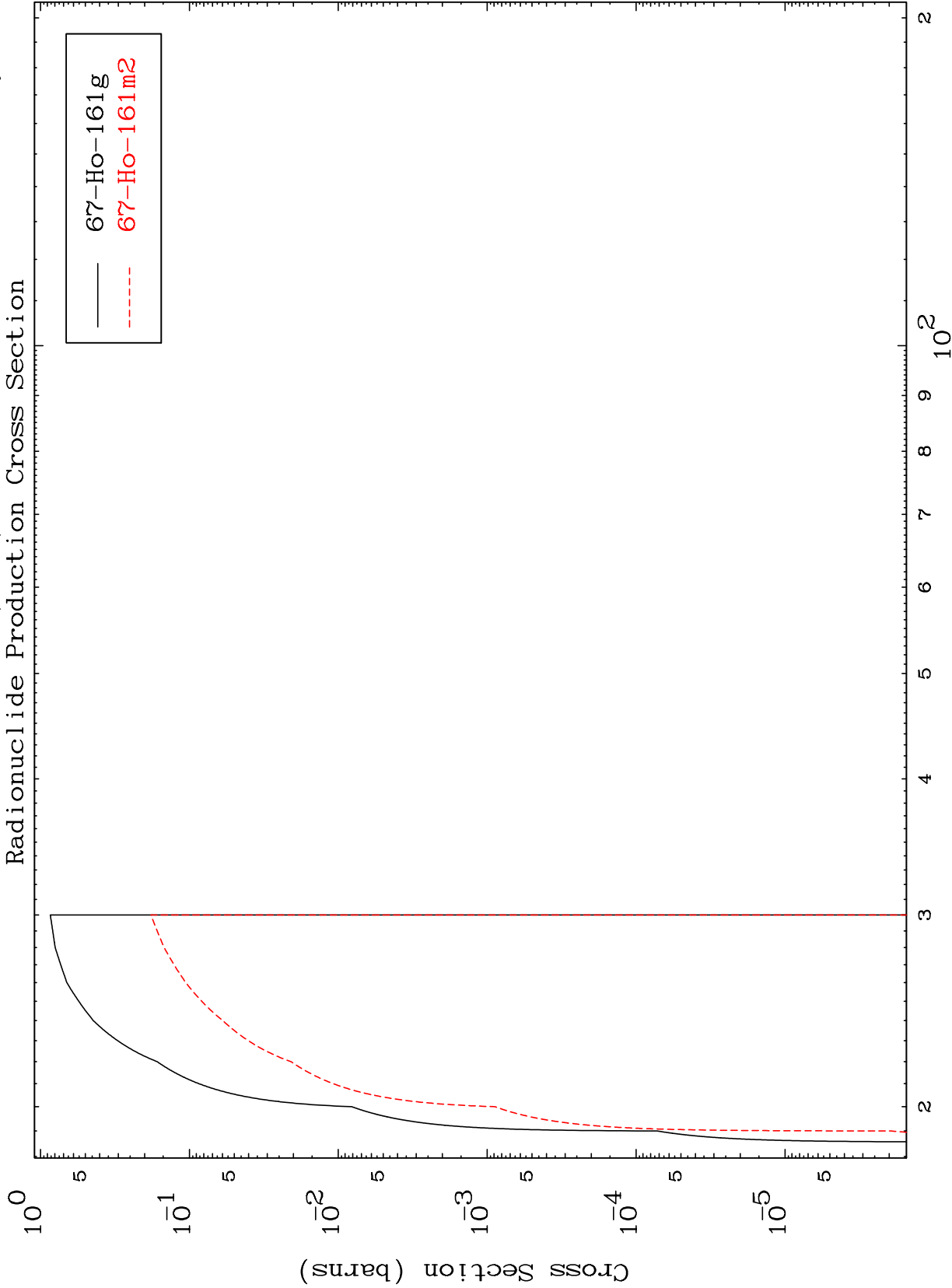
66-Dy-163



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(n,4n)

66-Dy-163



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Incident Energy (MeV)

66-Dy-163