

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

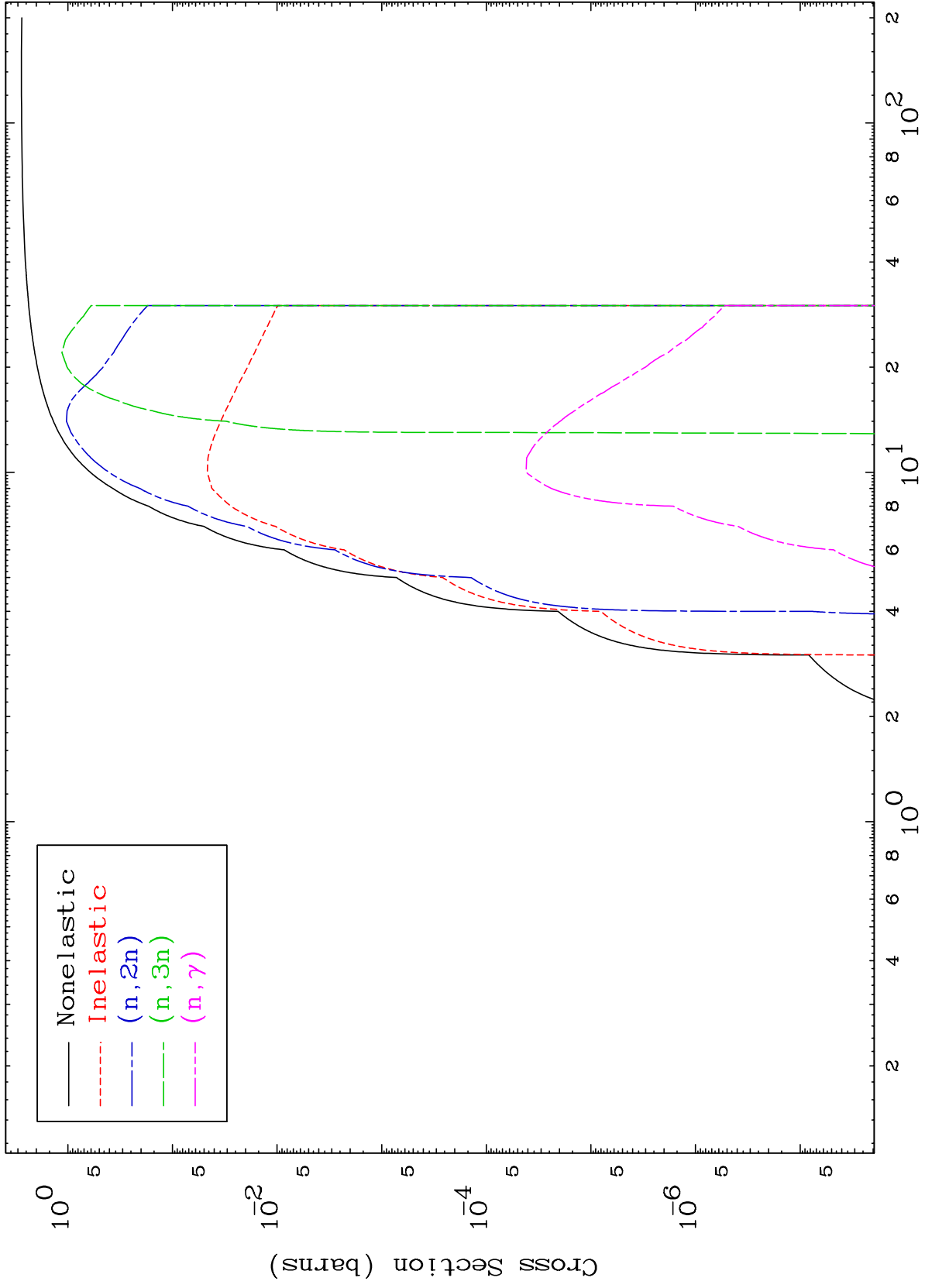
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Web:redcullen1.net/HOMEPAGE.NEW

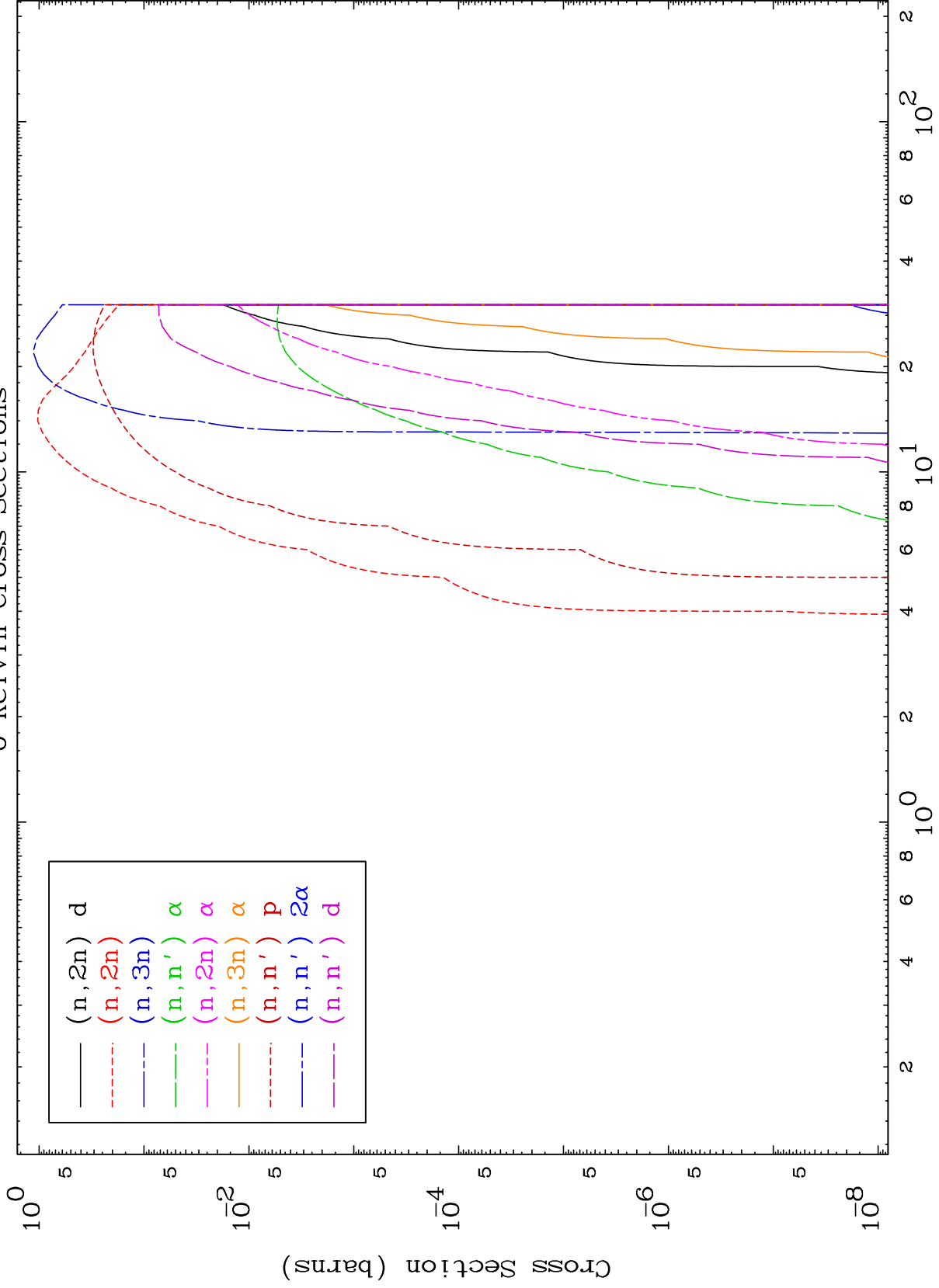
Press Mouse Button to Start

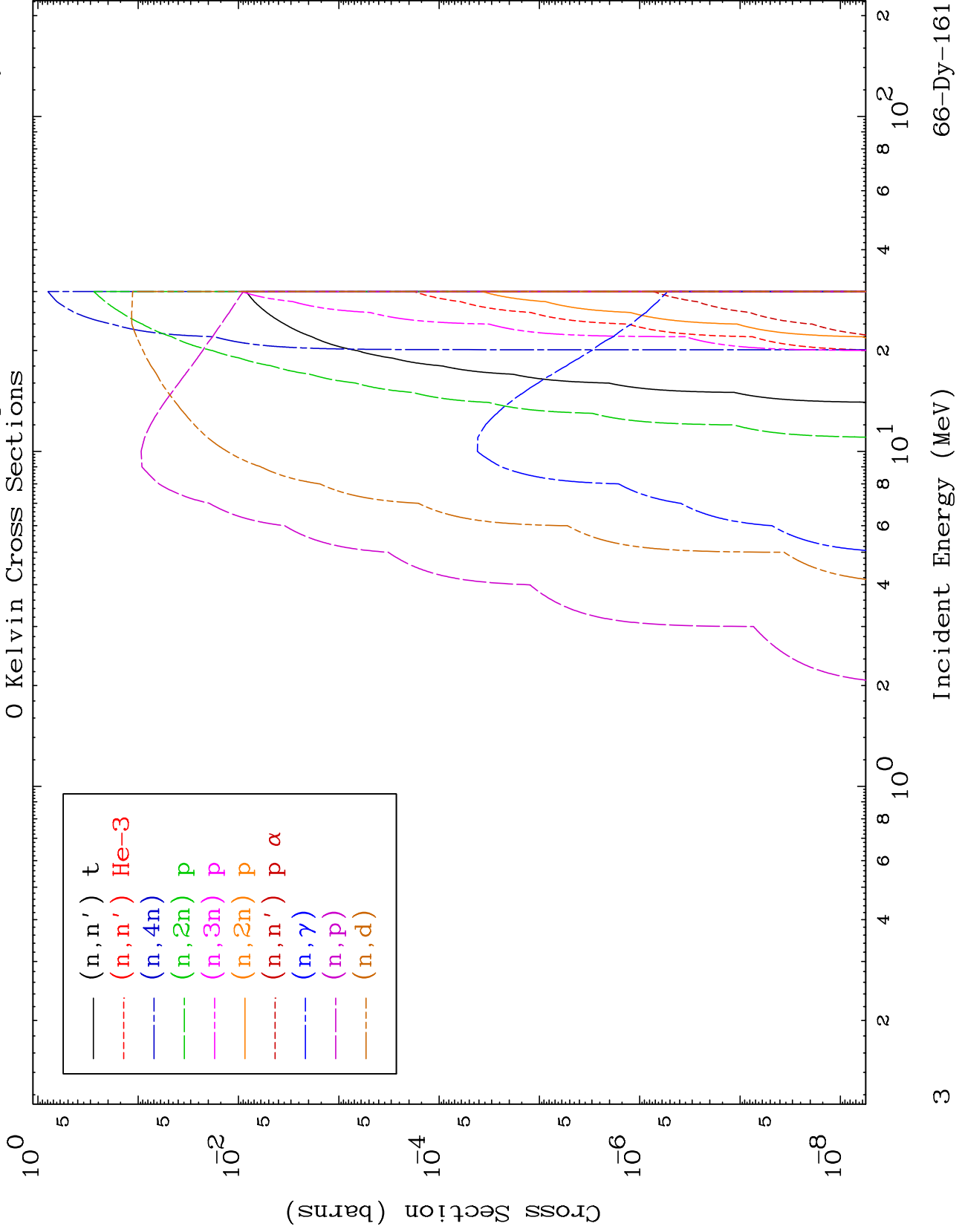


MAT 6640

Deuteron Neutron Absorption
0 Kelvin Cross Sections

66-Dy-161

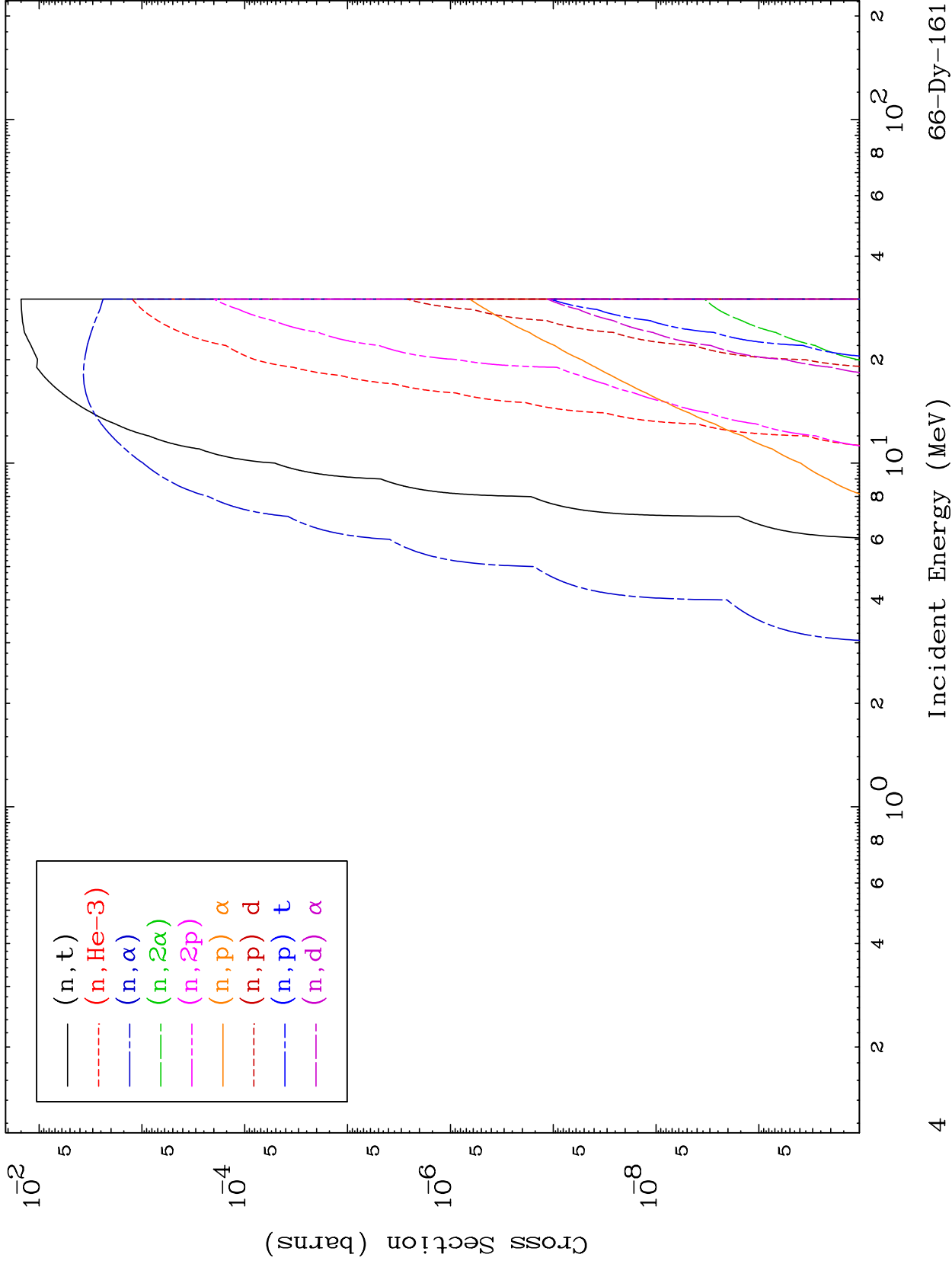


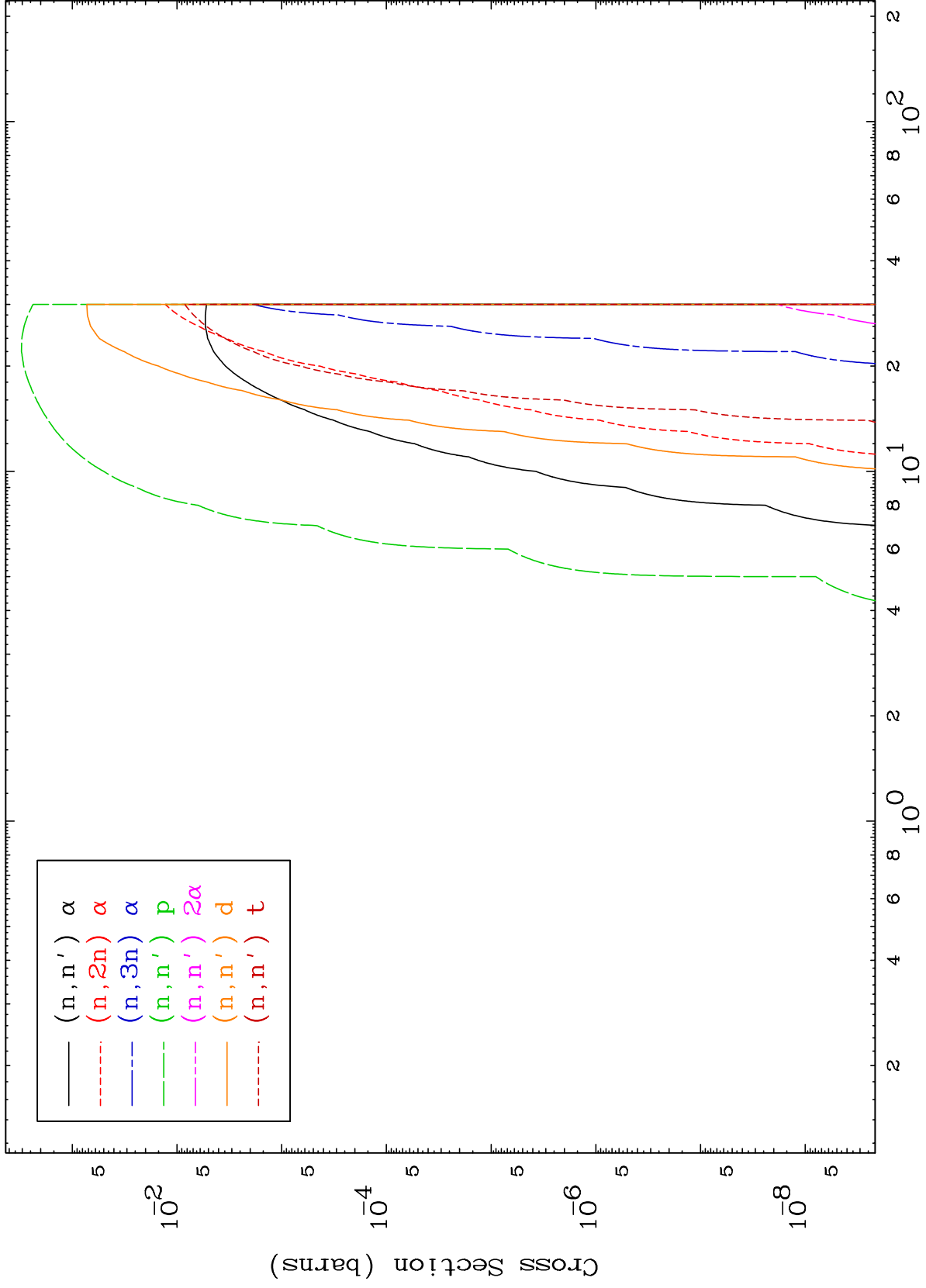


MAT 6640

Deuteron Neutron Absorption
0 Kelvin Cross Sections

66-Dy-161

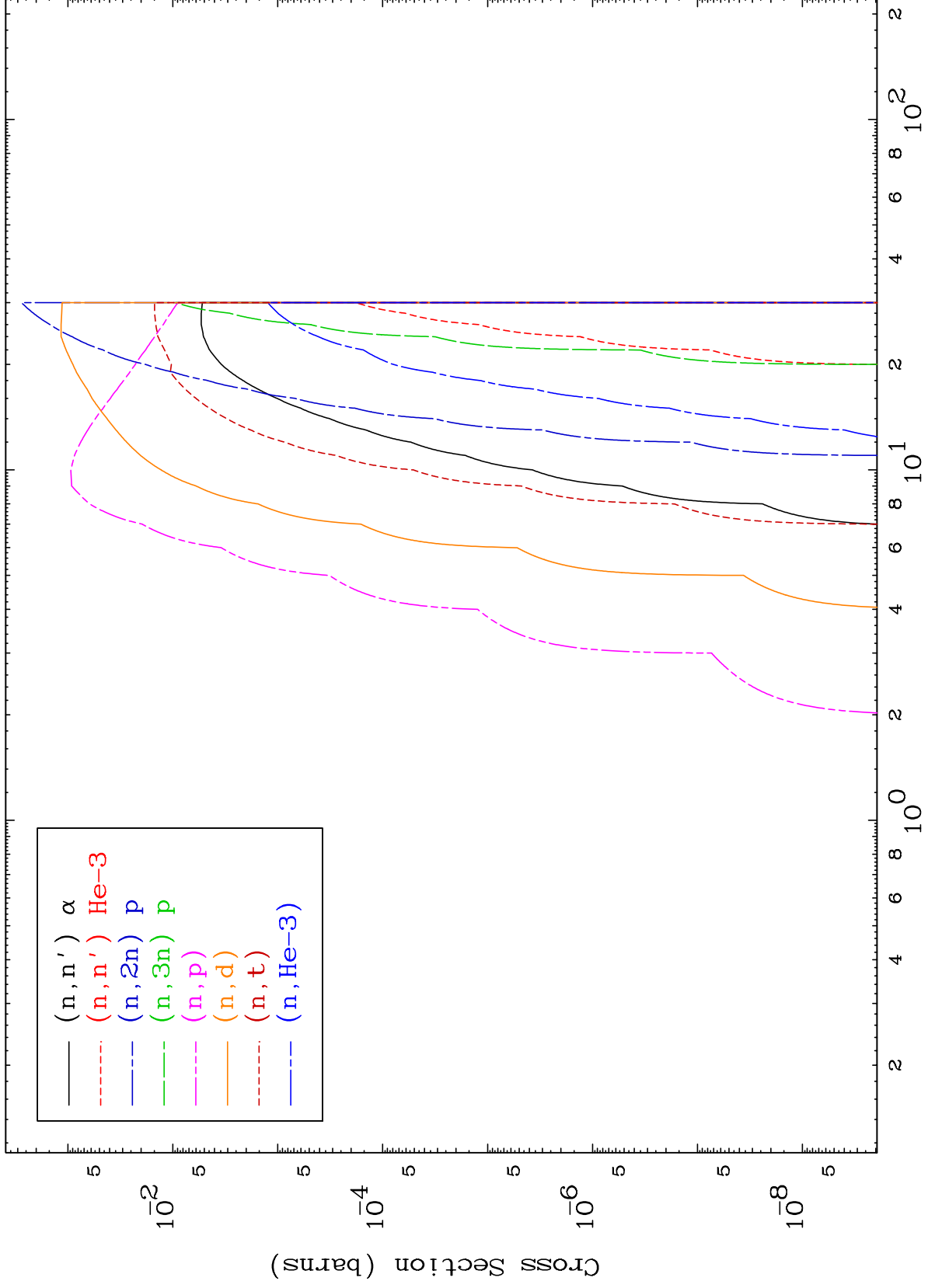




MAT 6640

Deuteron Charged Particle
0 Kelvin Cross Sections

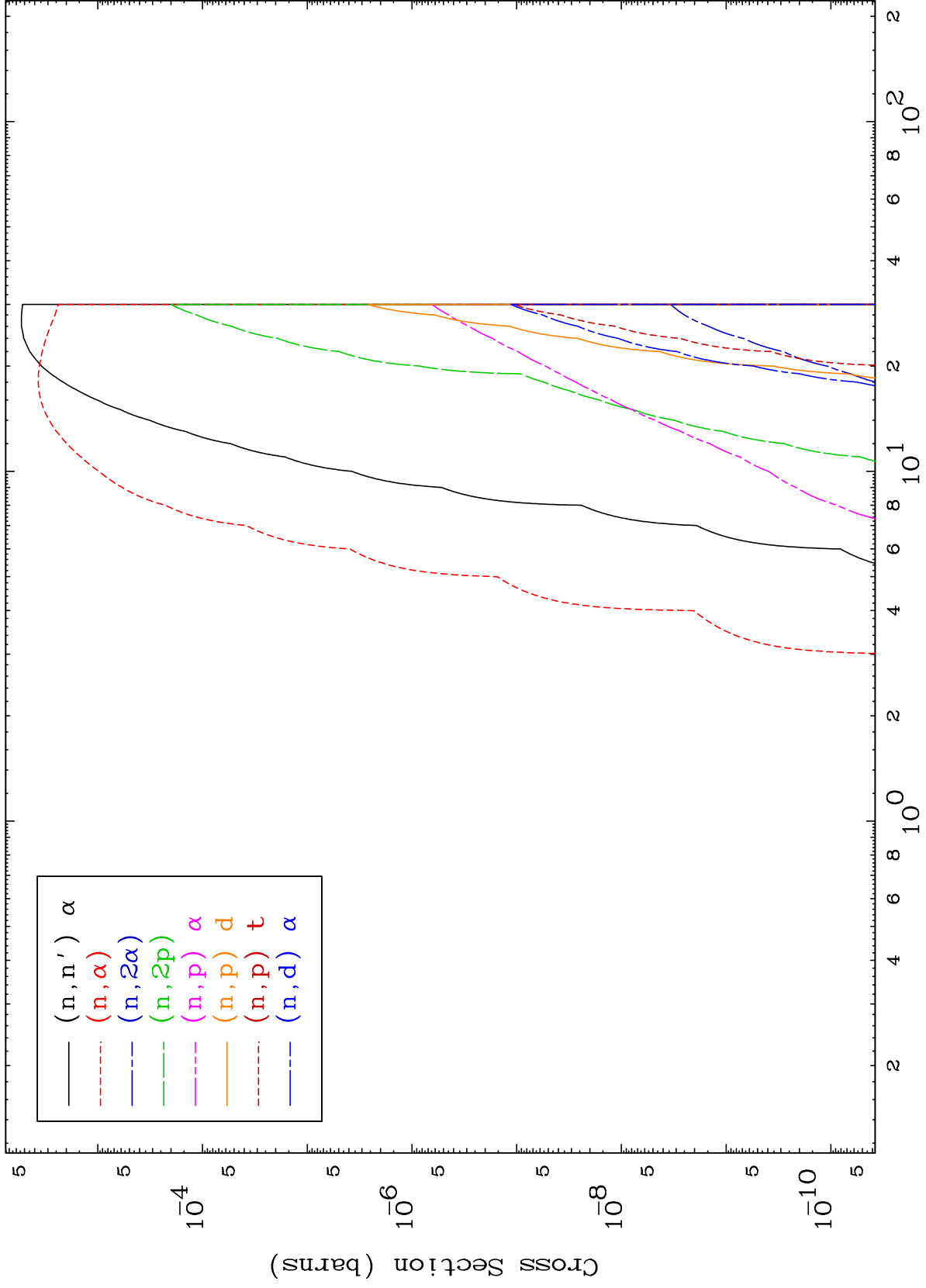
66-Dy-161



MAT 6640

Deuteron Charged Particle
0 Kelvin Cross Sections

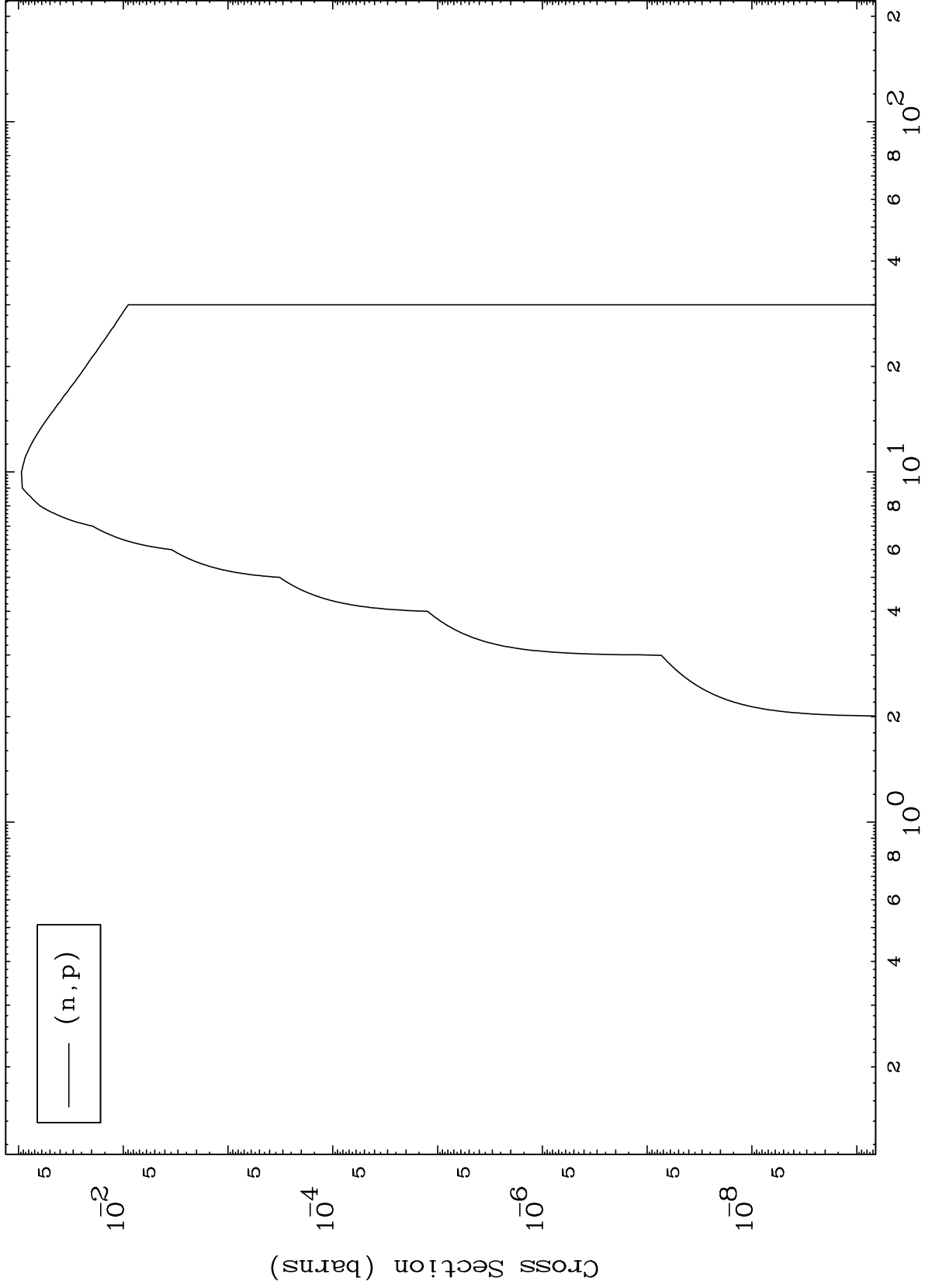
66-Dy-161



MAT 6640

(d,p) Levels
0 Kelvin Cross Sections

66-Dy-161

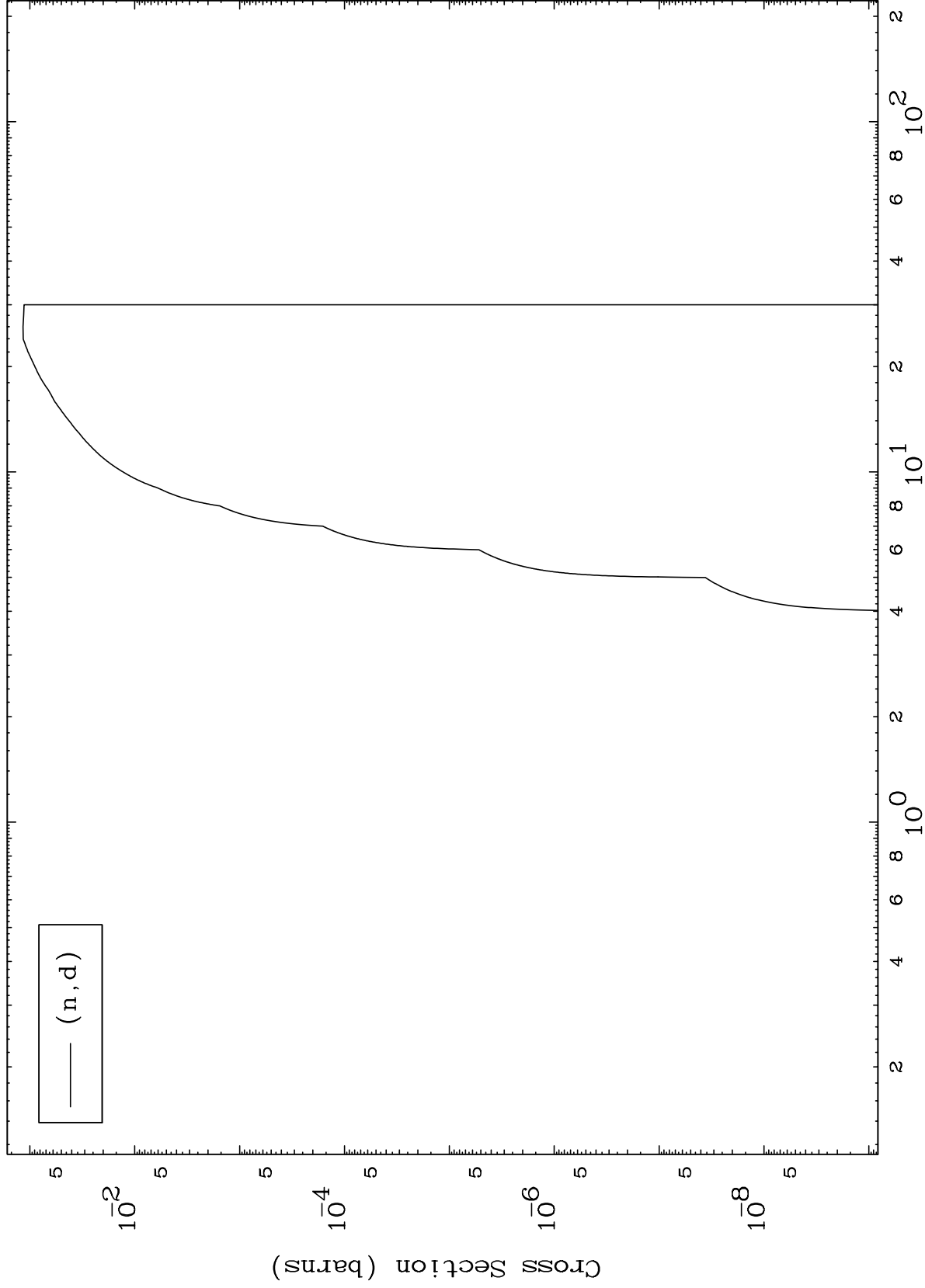


MAT 6640

(d,d) Levels

66-Dy-161

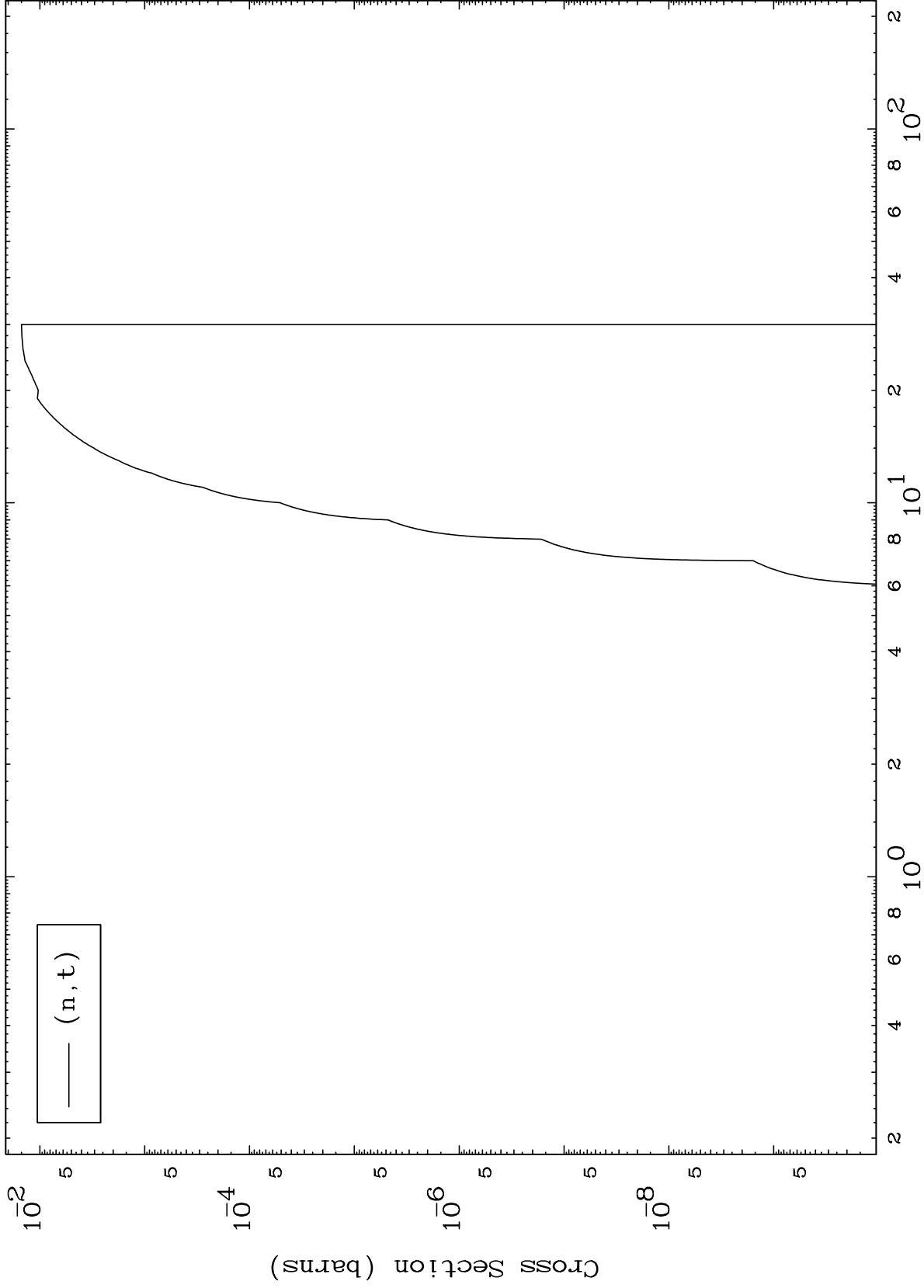
0 Kelvin Cross Sections



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66-Dy-161

(d,t) Levels
0 Kelvin Cross Sections



66-Dy-161

Incident Energy (MeV)

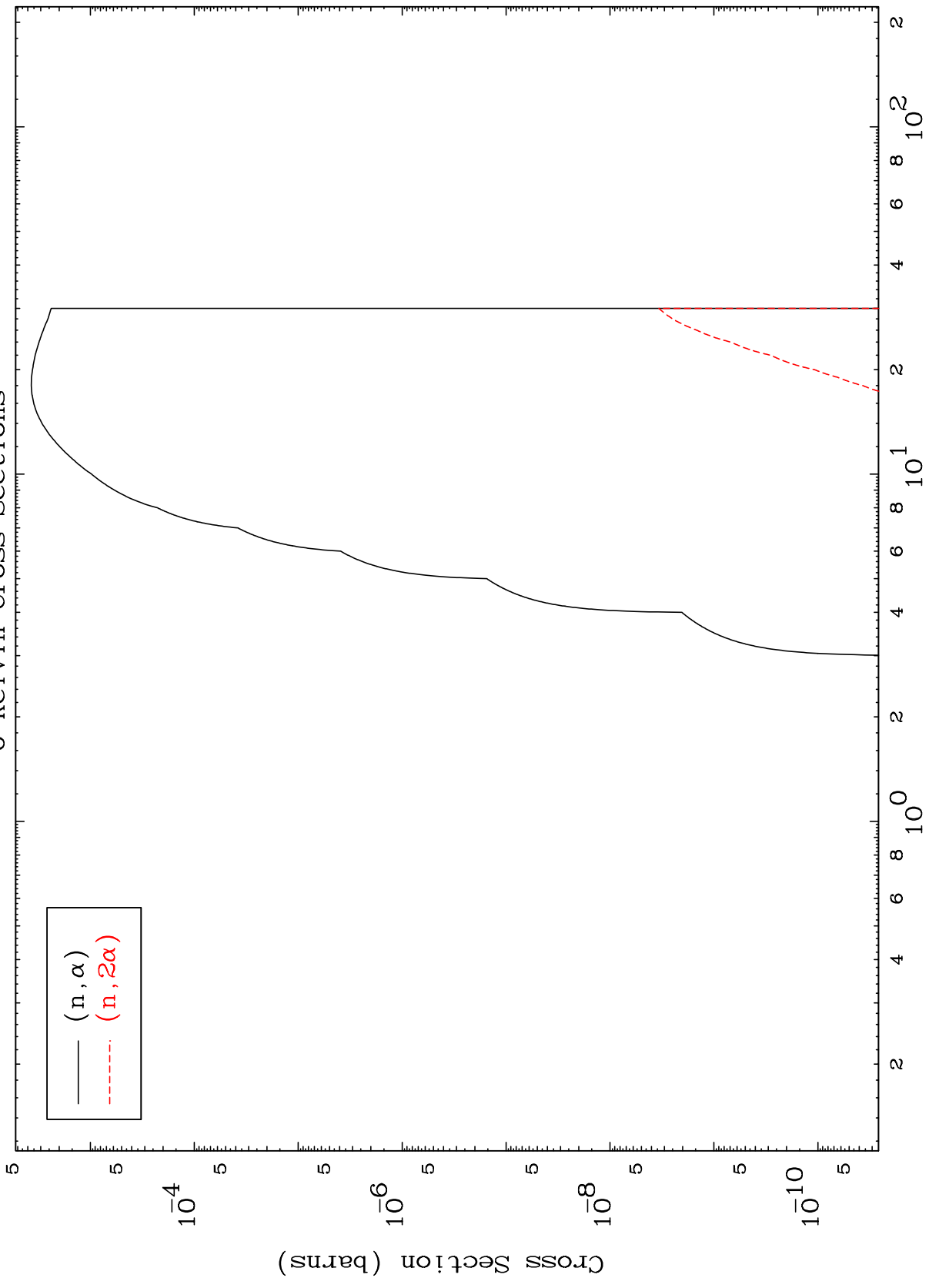
10

MAT 6640

(d, α) Levels

66-Dy-161

0 Kelvin Cross Sections

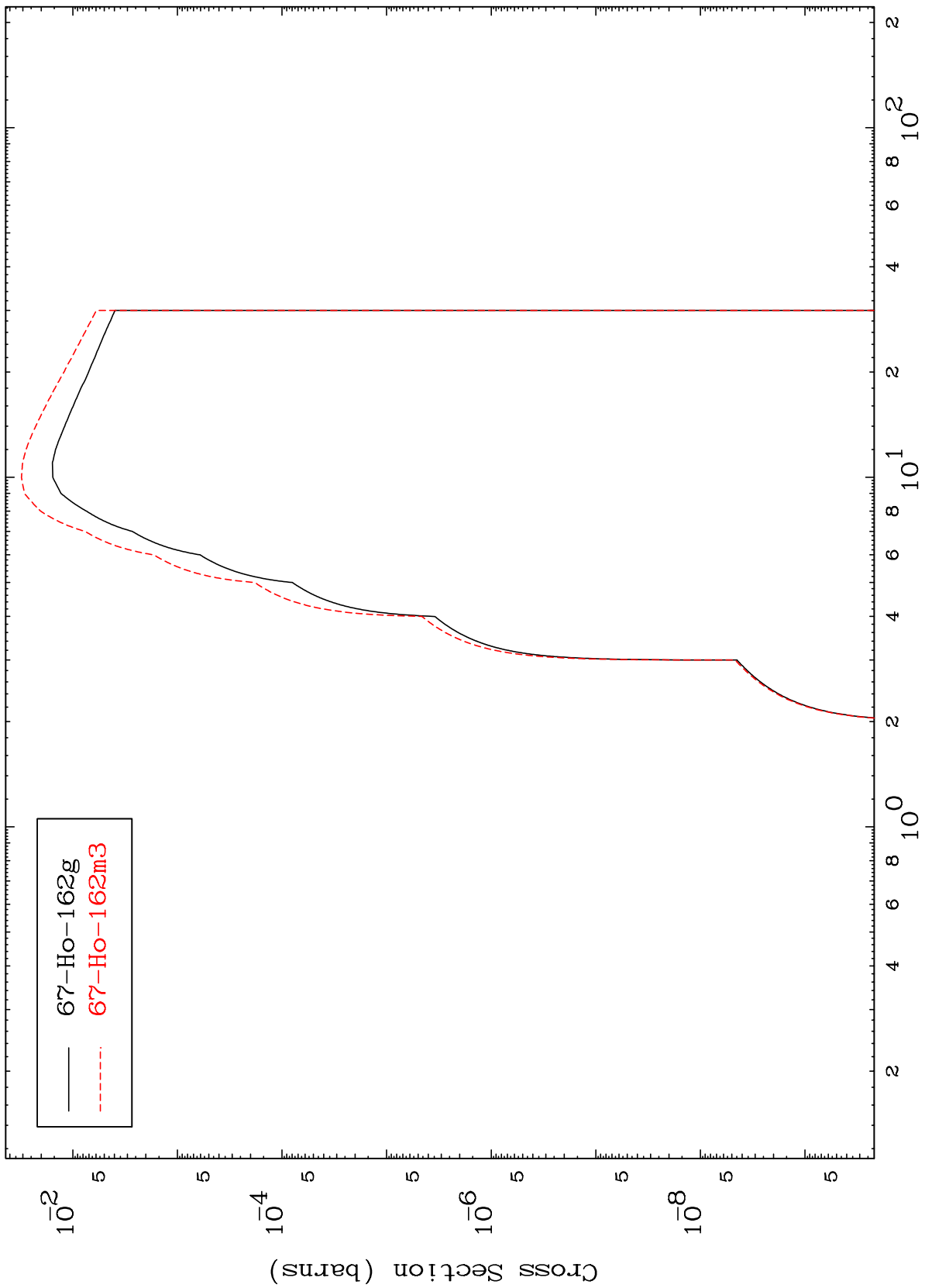


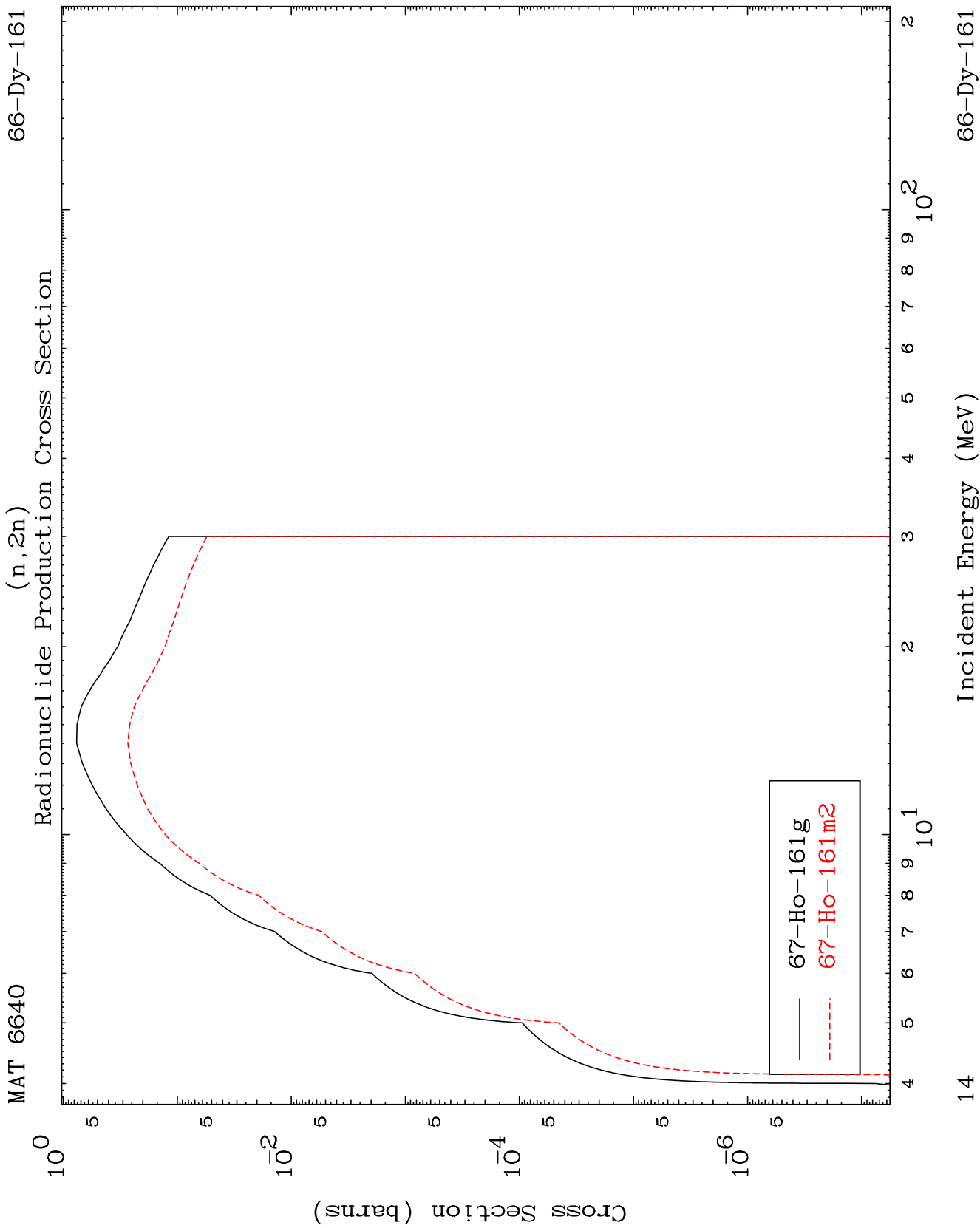
— (n, α)
- - - $(n, 2\alpha)$

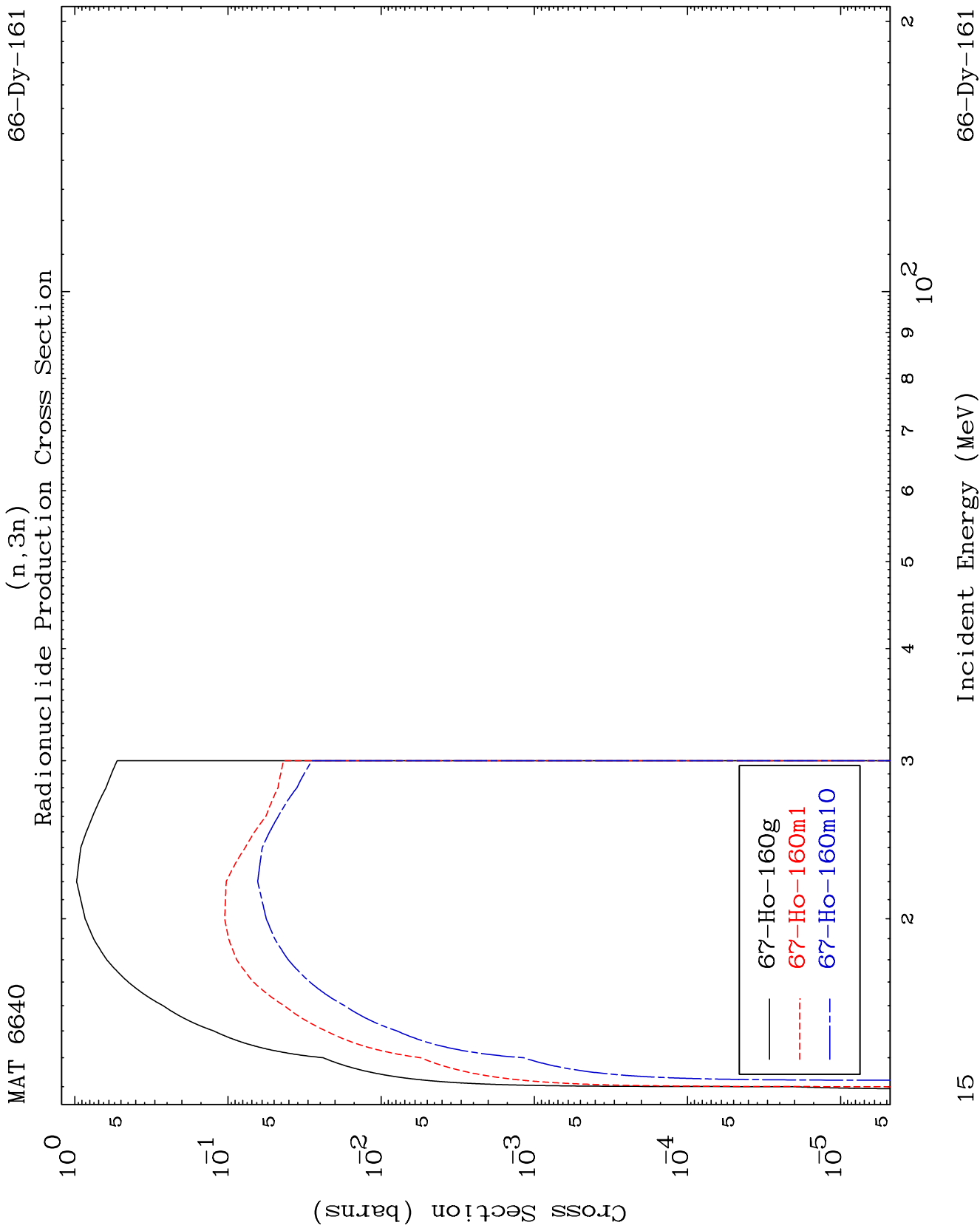
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66-Dy-161

Inelastic
Radionuclide Production Cross Section





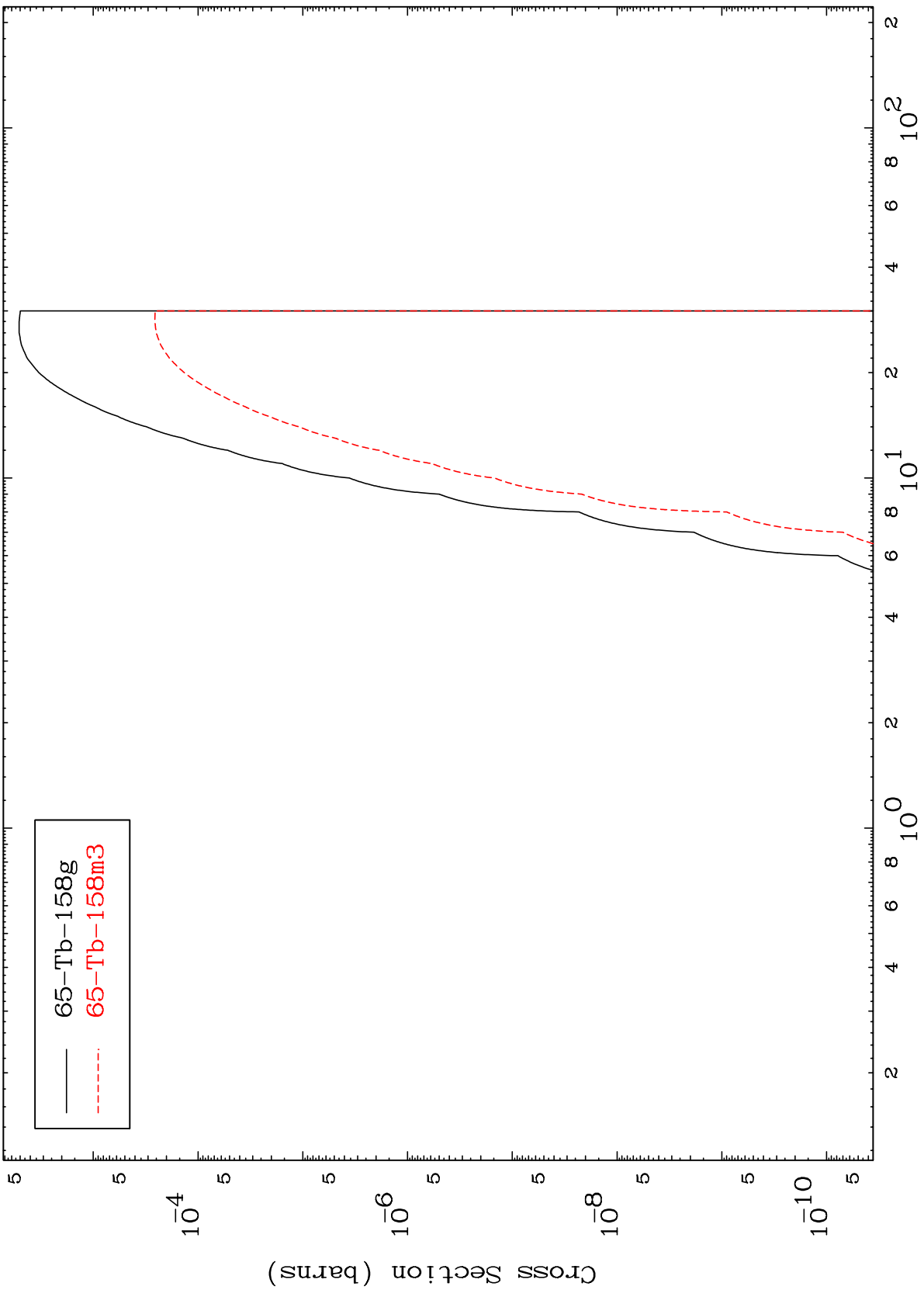


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$(n, n') \alpha$

66-Dy-161

Radionuclide Production Cross Section



65-Tb-158g
65-Tb-158m3

16

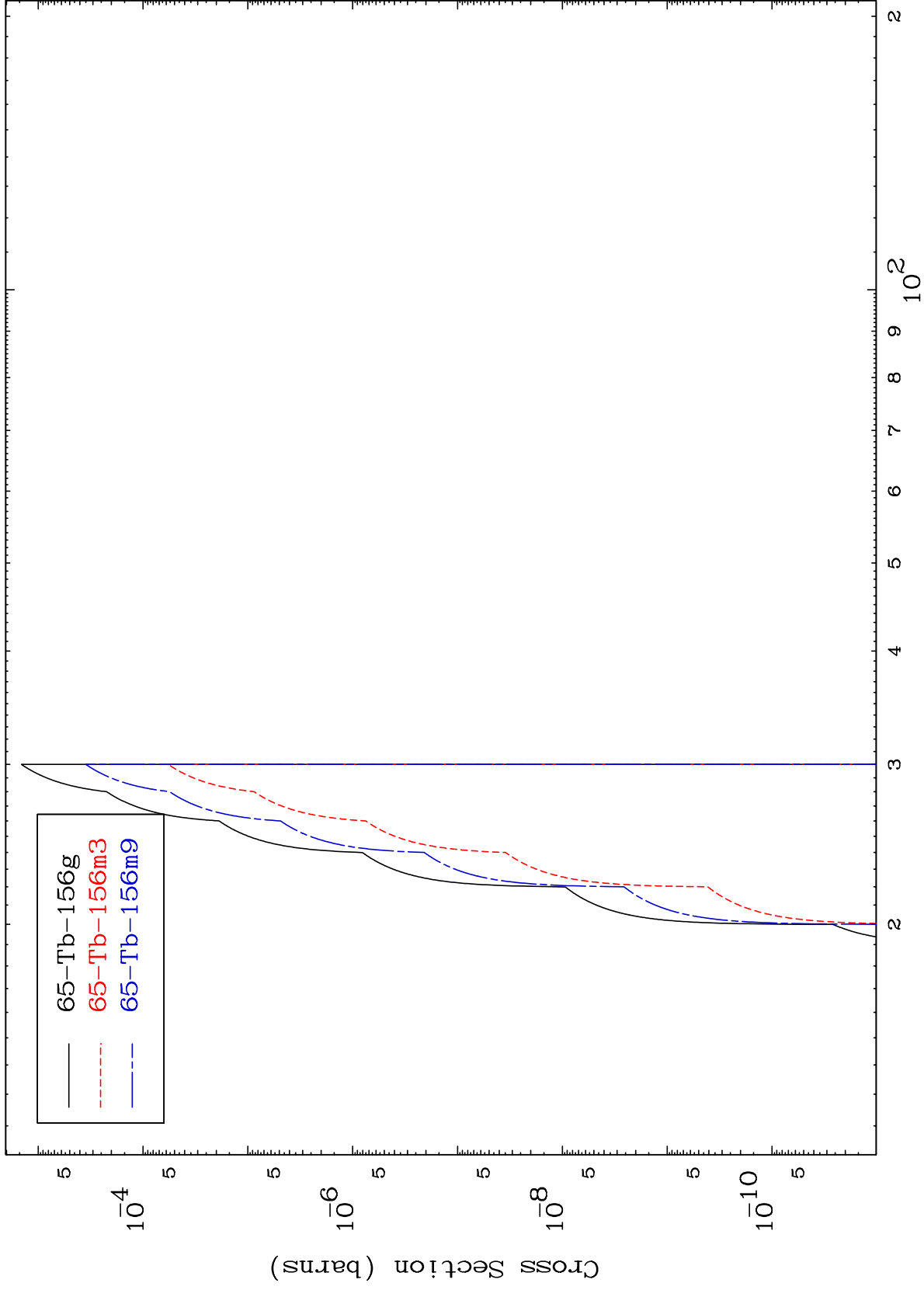
Incident Energy (MeV)

66-Dy-161

MAT 6640

66-Dy-161

(n,3n) α
Radionuclide Production Cross Section



17

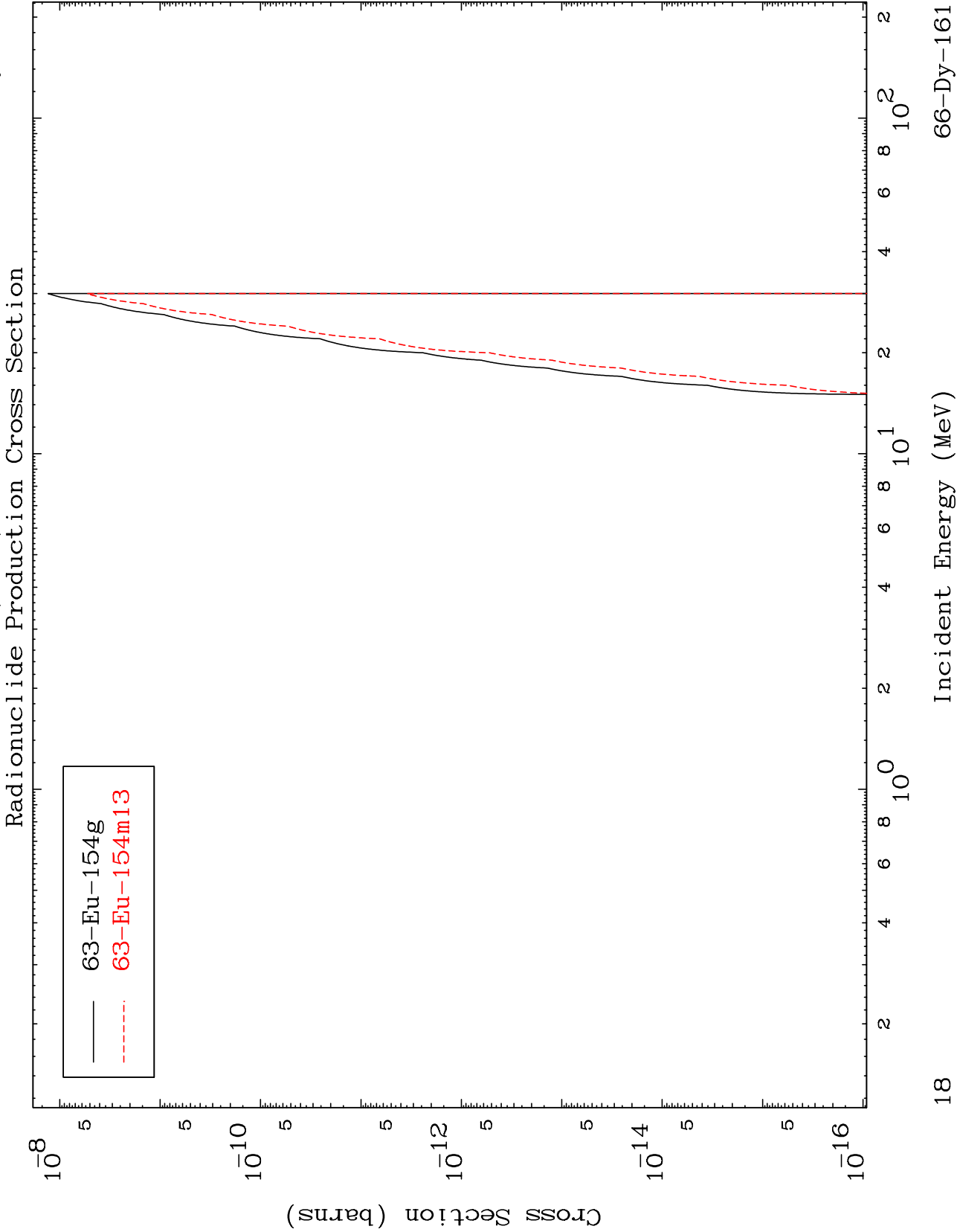
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,n') 2 α

66-Dy-161

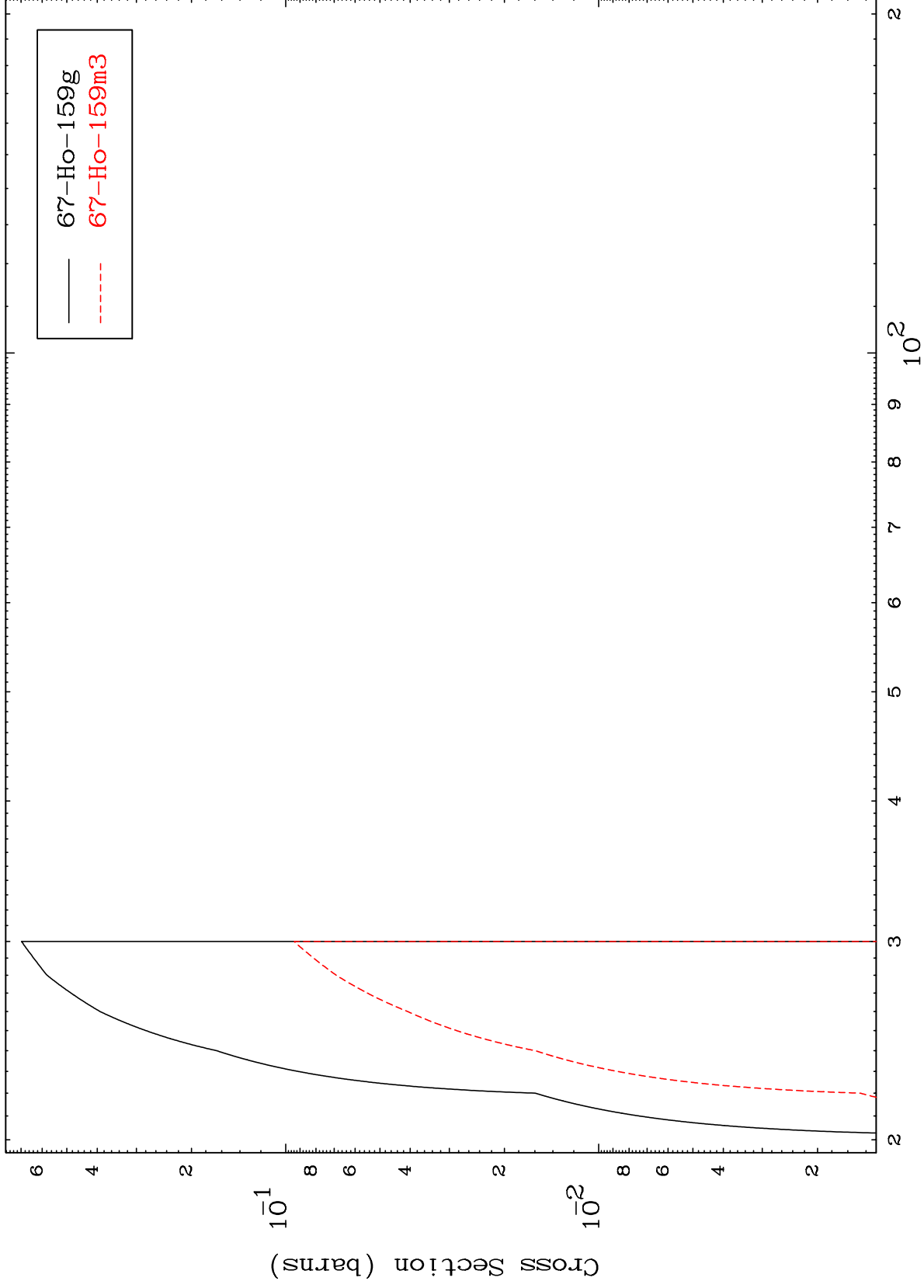


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(n,4n)

66-Dy-161

Radionuclide Production Cross Section



19

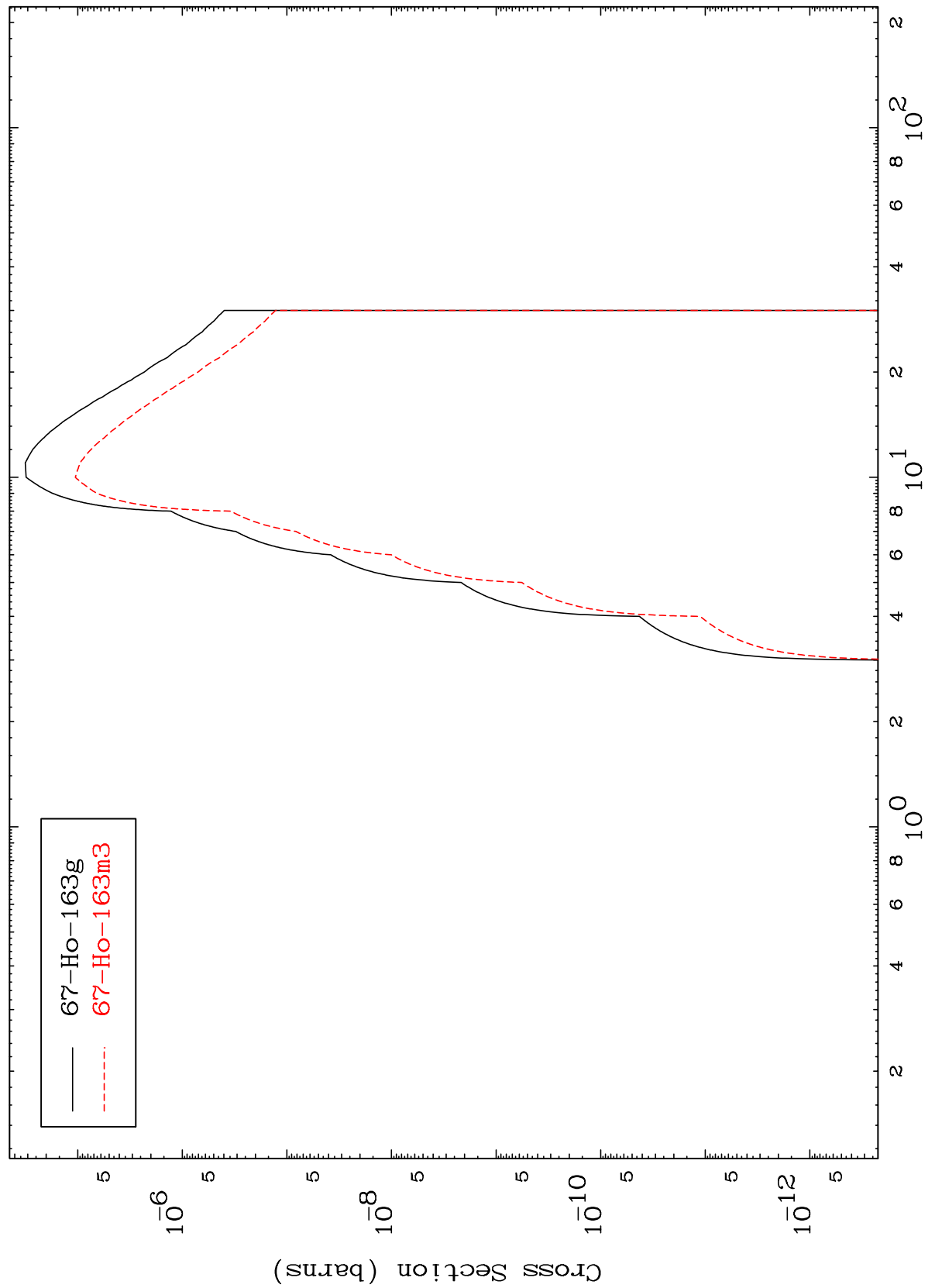
Incident Energy (MeV)

66-Dy-161

MAT 6640

66-Dy-161

(n, γ)
Radionuclide Production Cross Section



— 67-Ho-163g
- - - 67-Ho-163m3

20

Incident Energy (MeV)

66-Dy-161