

Program EVALPLOT
(Version 2021-1)

by

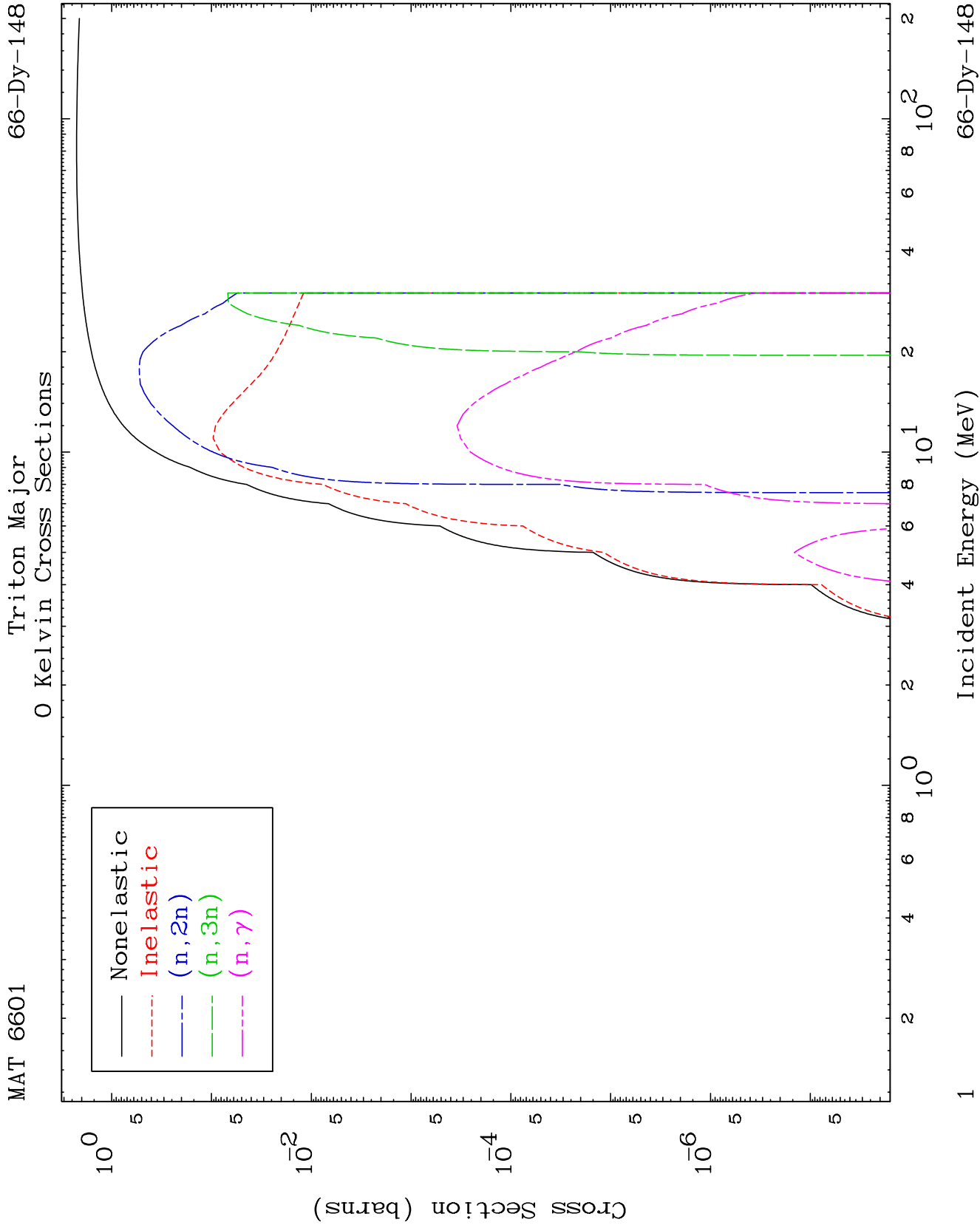
Dermott E. Cullen
(Present Contact Information)

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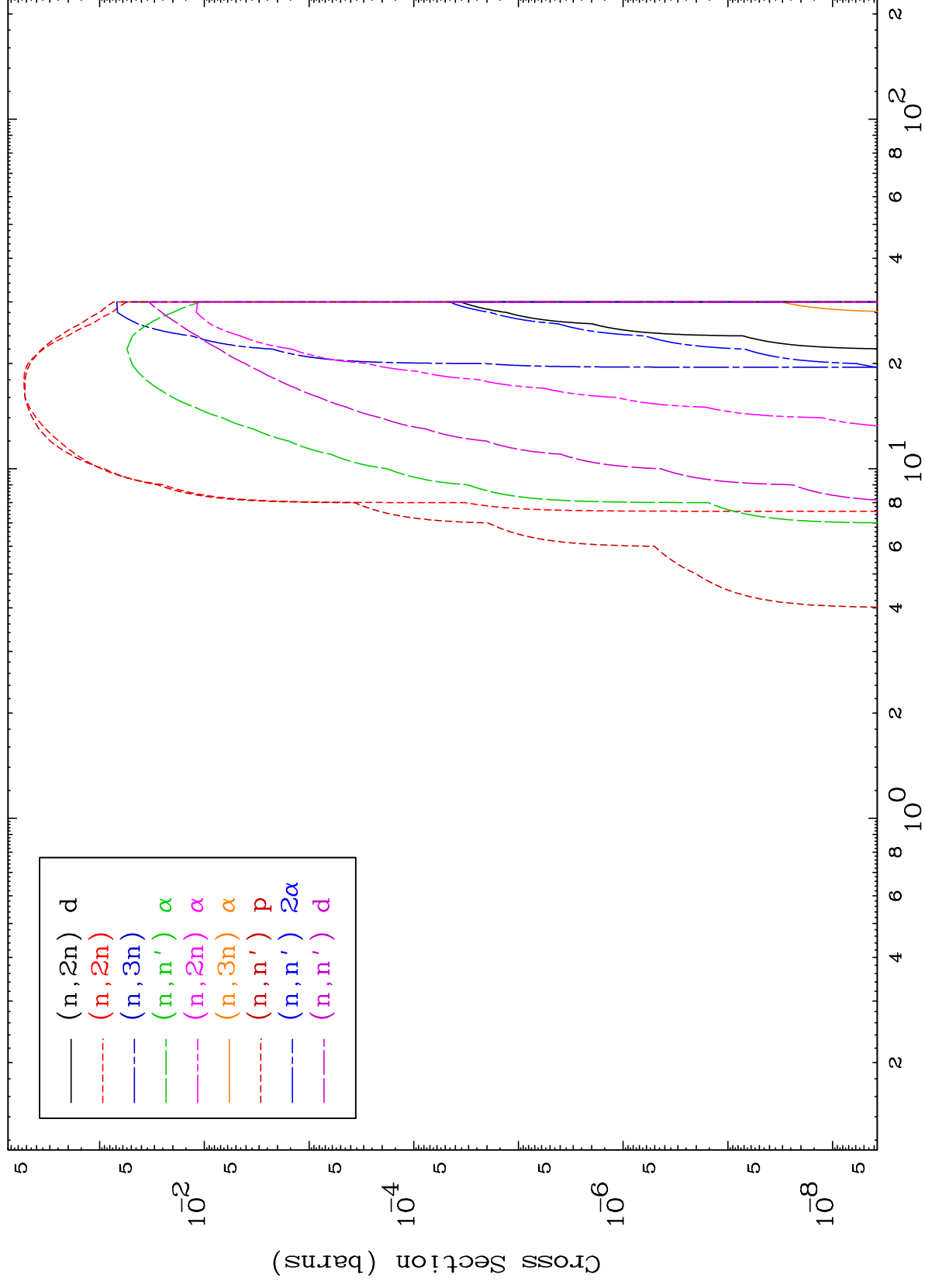
Press Mouse Button to Start



MAT 6601

Triton Neutron Absorption
0 Kelvin Cross Sections

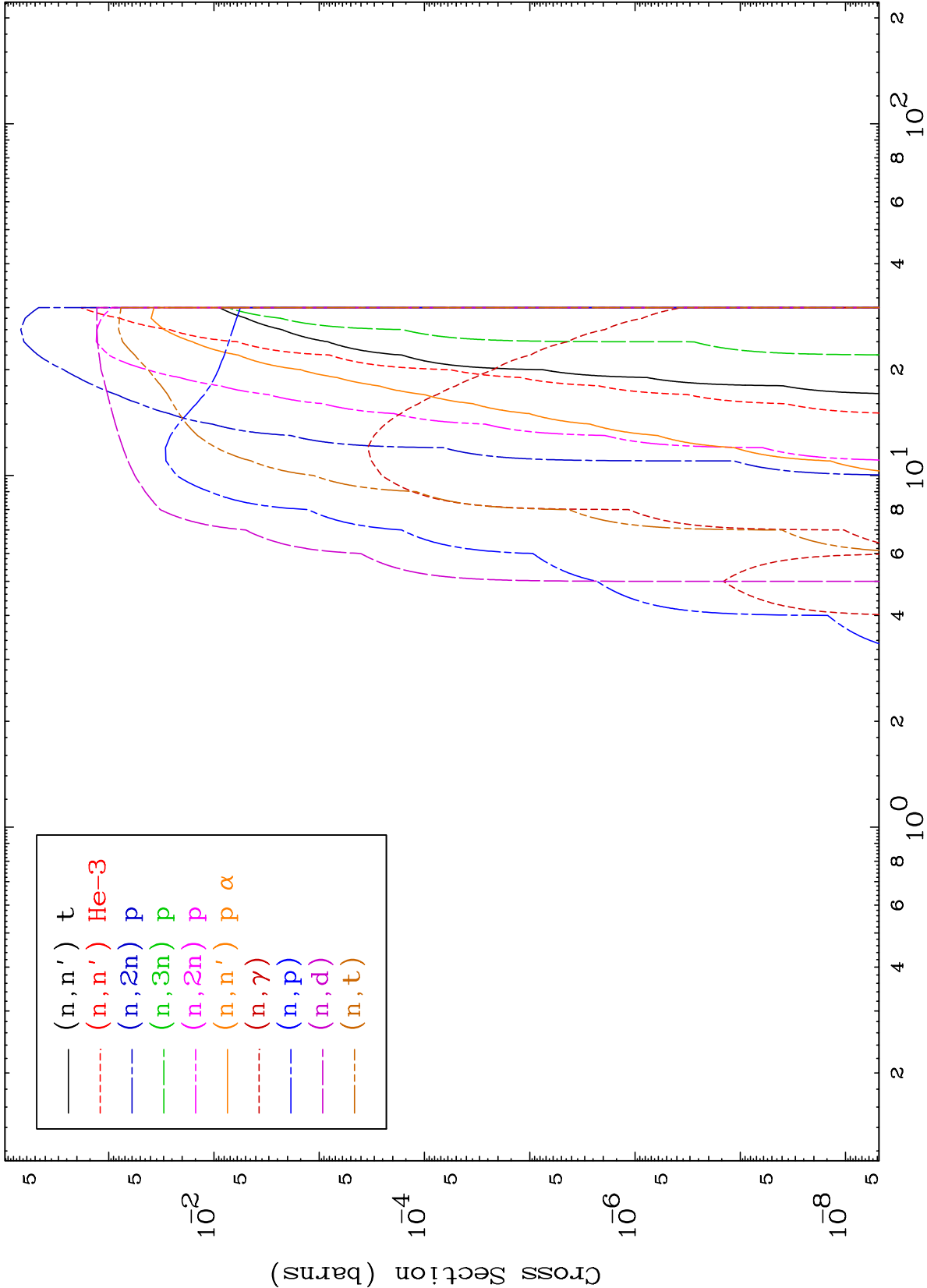
66-Dy-148



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Incident Energy (MeV)

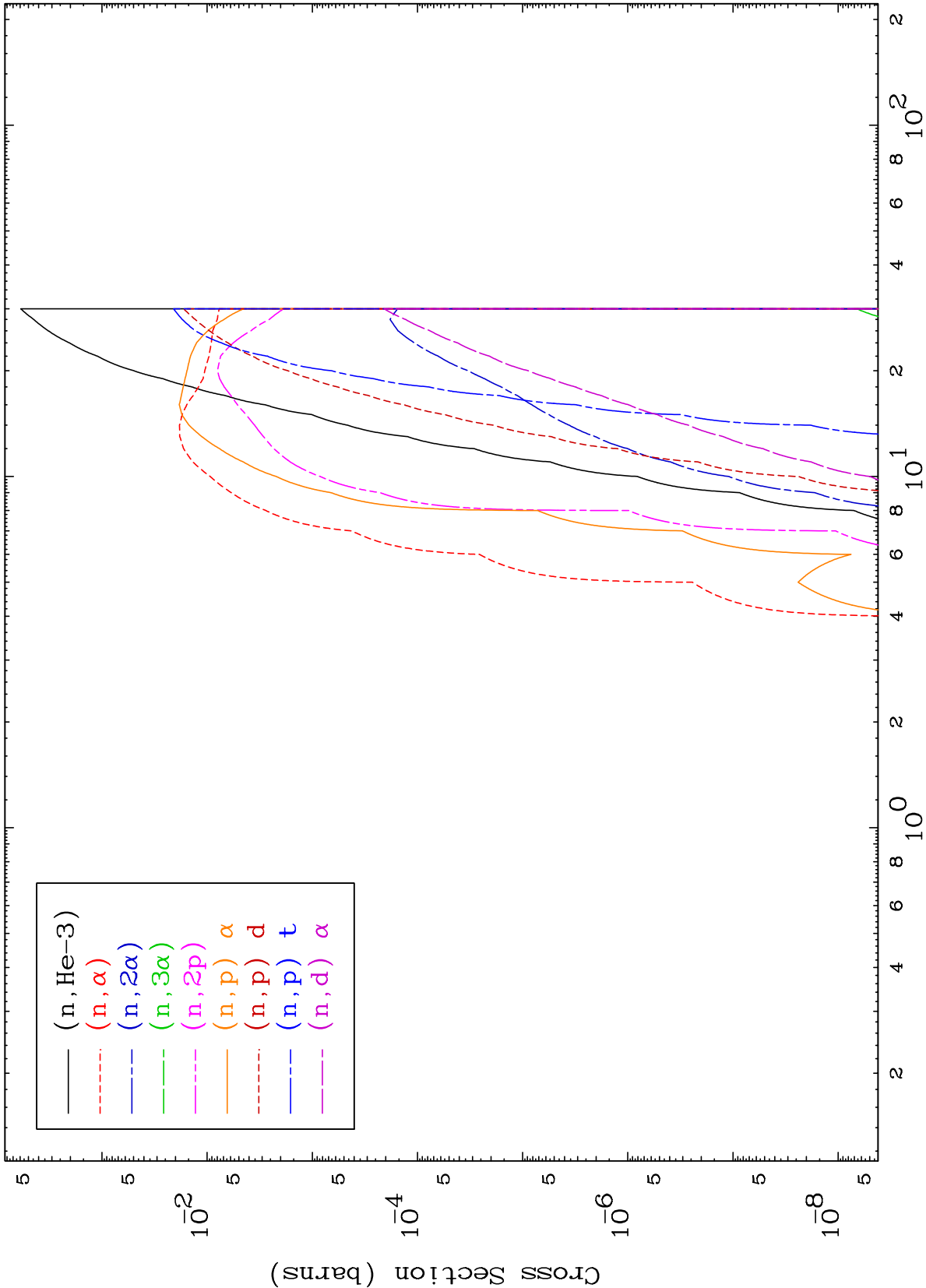
66-Dy-148

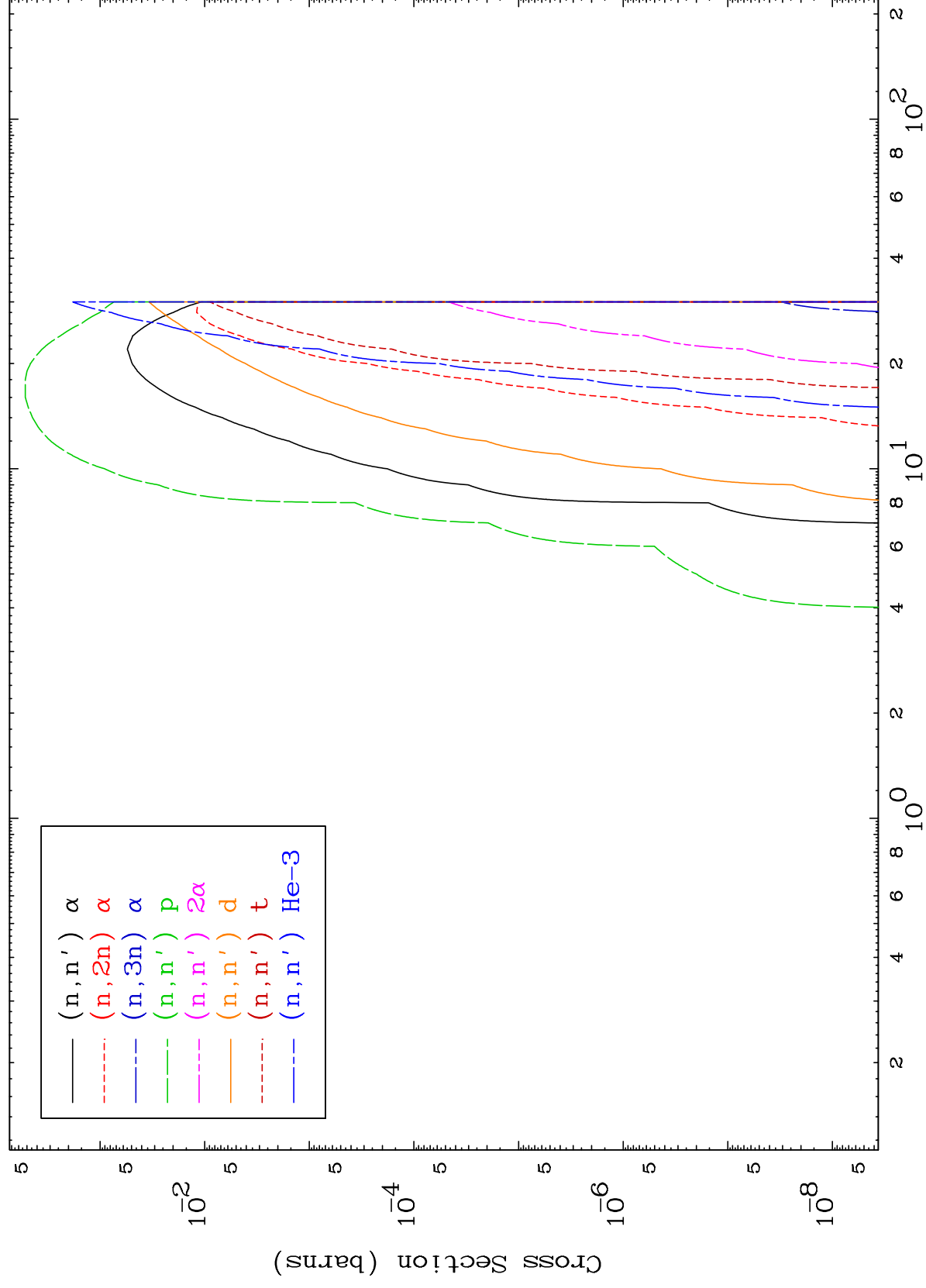


MAT 6601

Triton Neutron Absorption
0 Kelvin Cross Sections

66-Dy-148

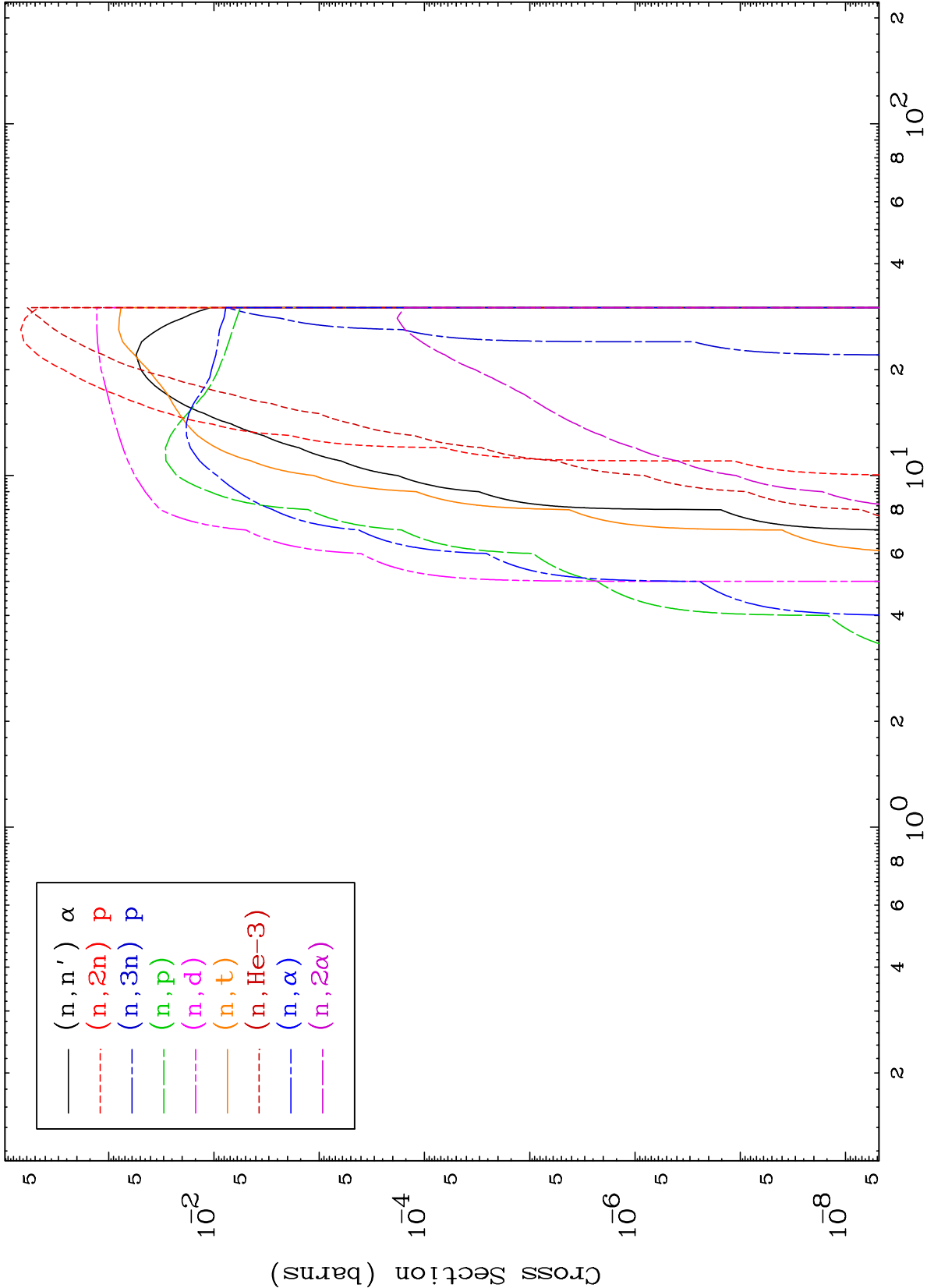


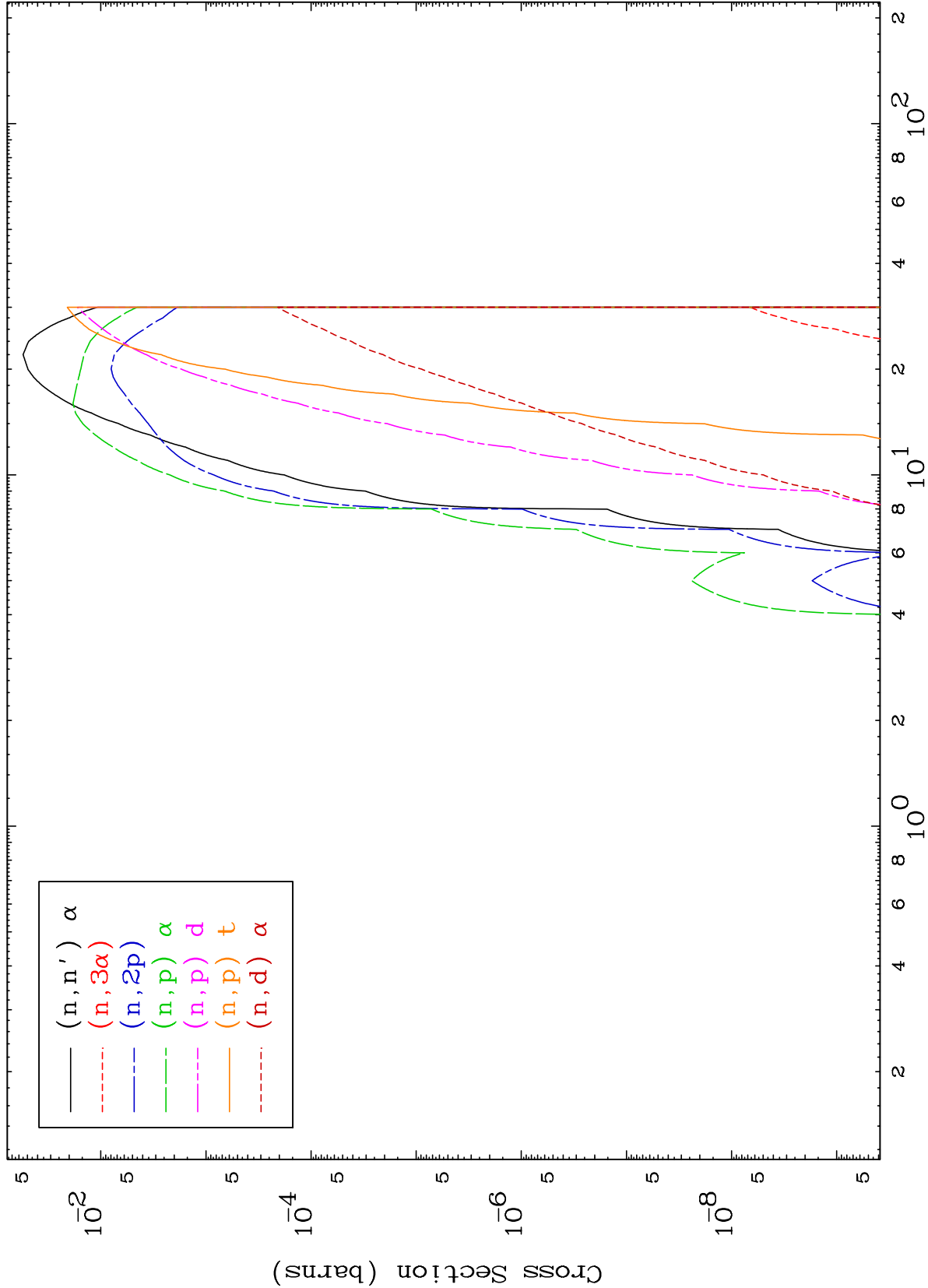


MAT 6601

Triton Charged Particle
0 Kelvin Cross Sections

66-Dy-148

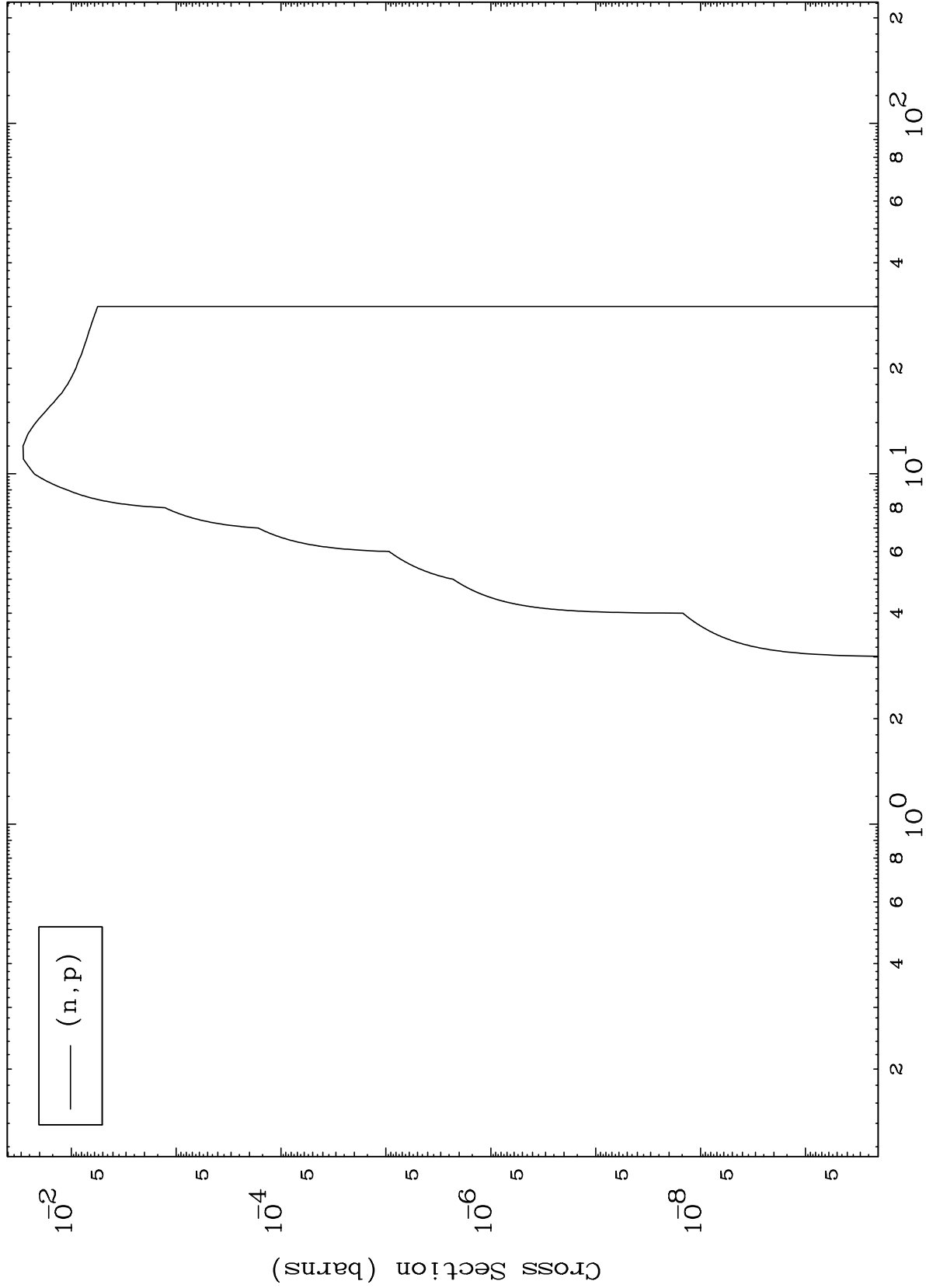




MAT 6601

66-Dy-148

(t,p) Levels
0 Kelvin Cross Sections



— (n,p)

66-Dy-148

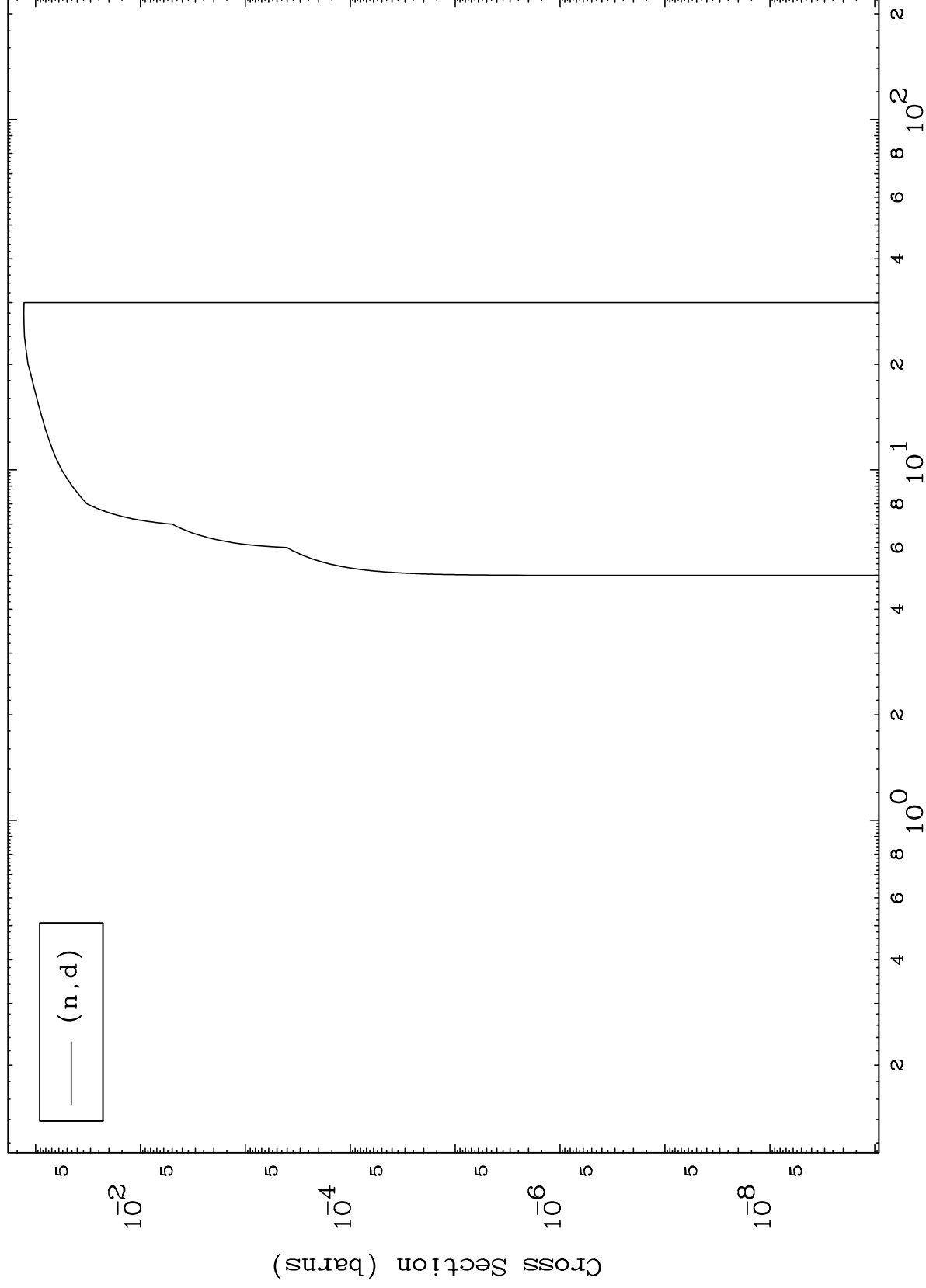
Incident Energy (MeV)

8

MAT 6601

66-Dy-148

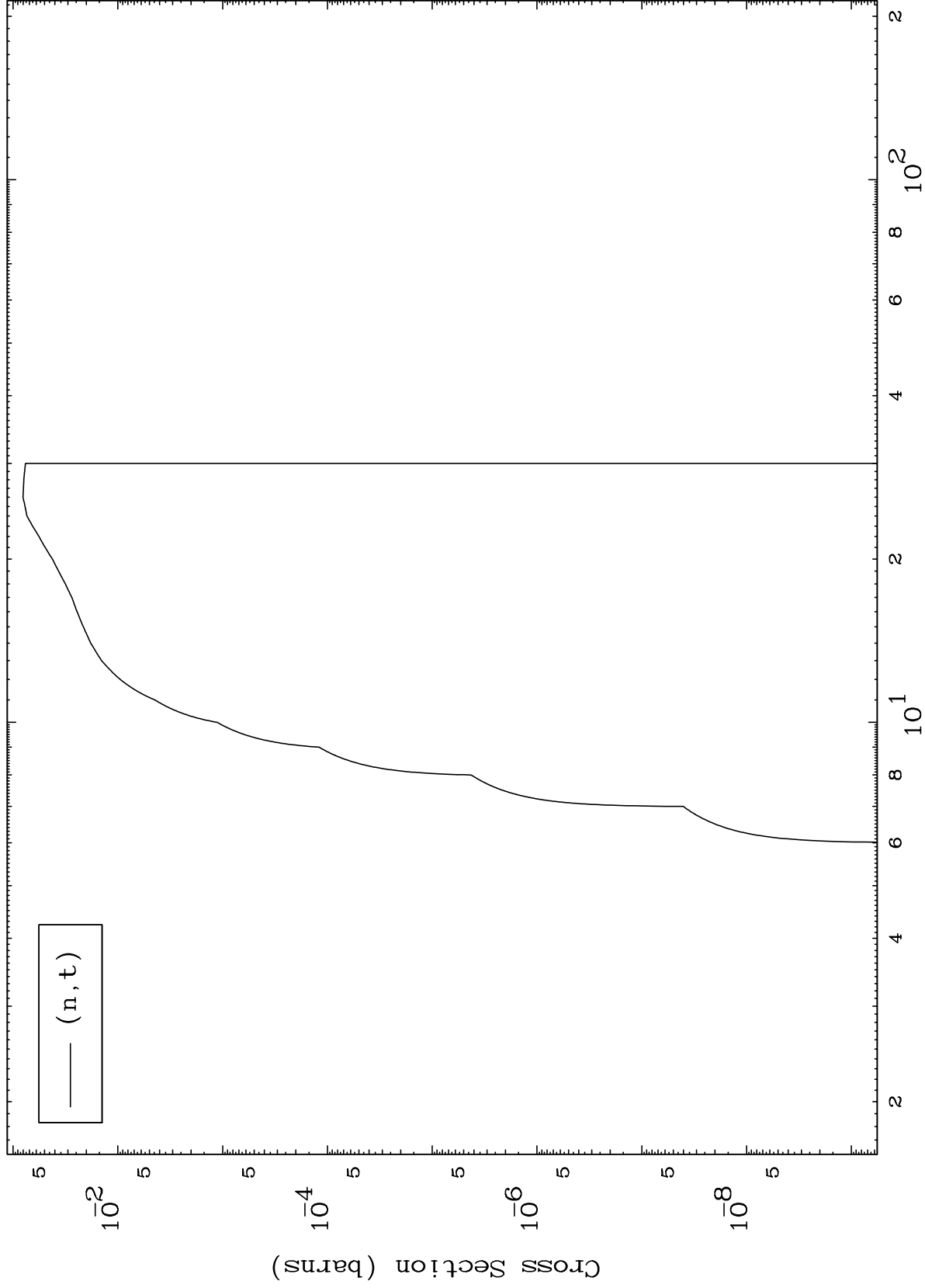
(t,d) Levels
0 Kelvin Cross Sections



MAT 6601

66-Dy-148

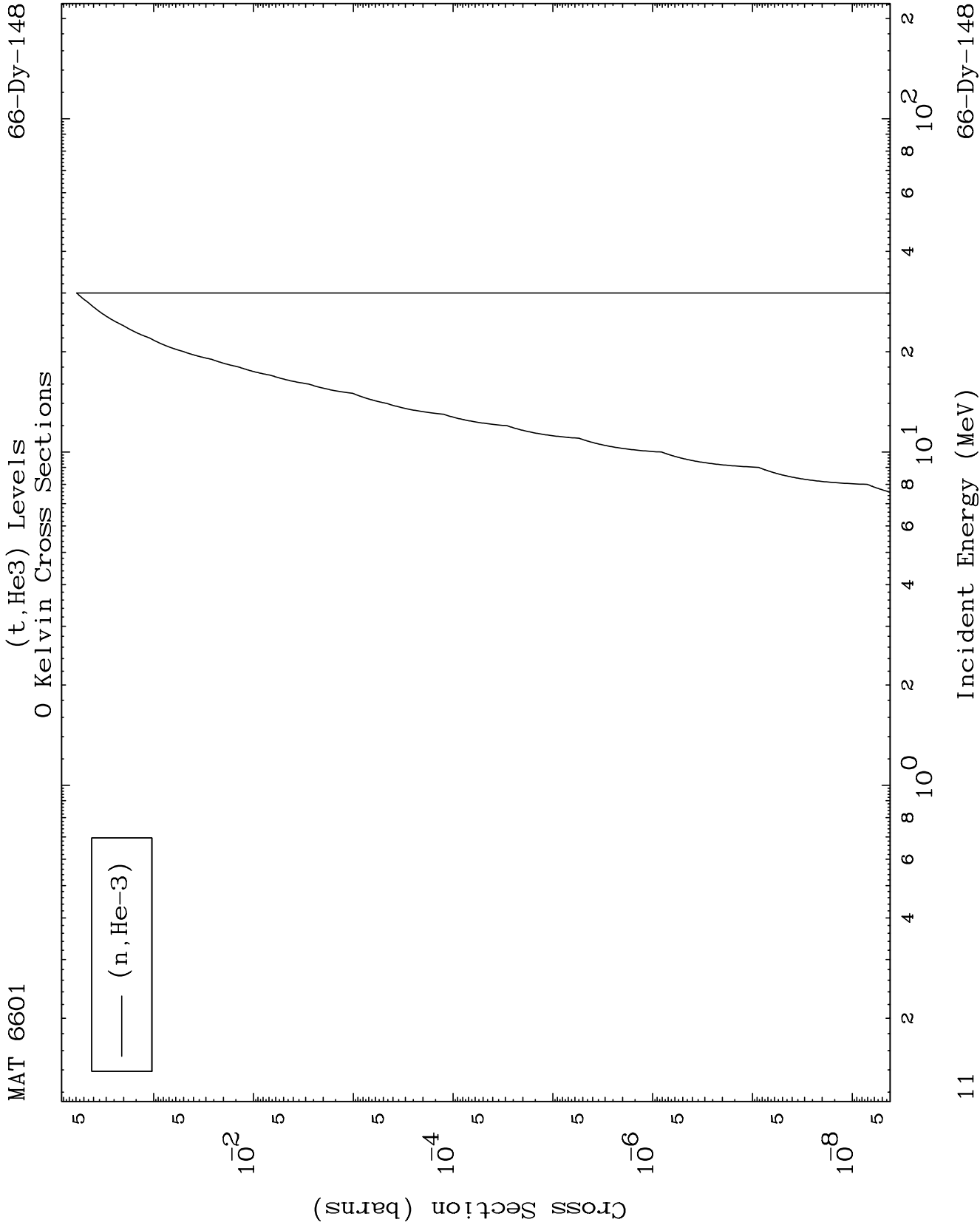
(t,t) Levels
0 Kelvin Cross Sections



66-Dy-148

Incident Energy (MeV)

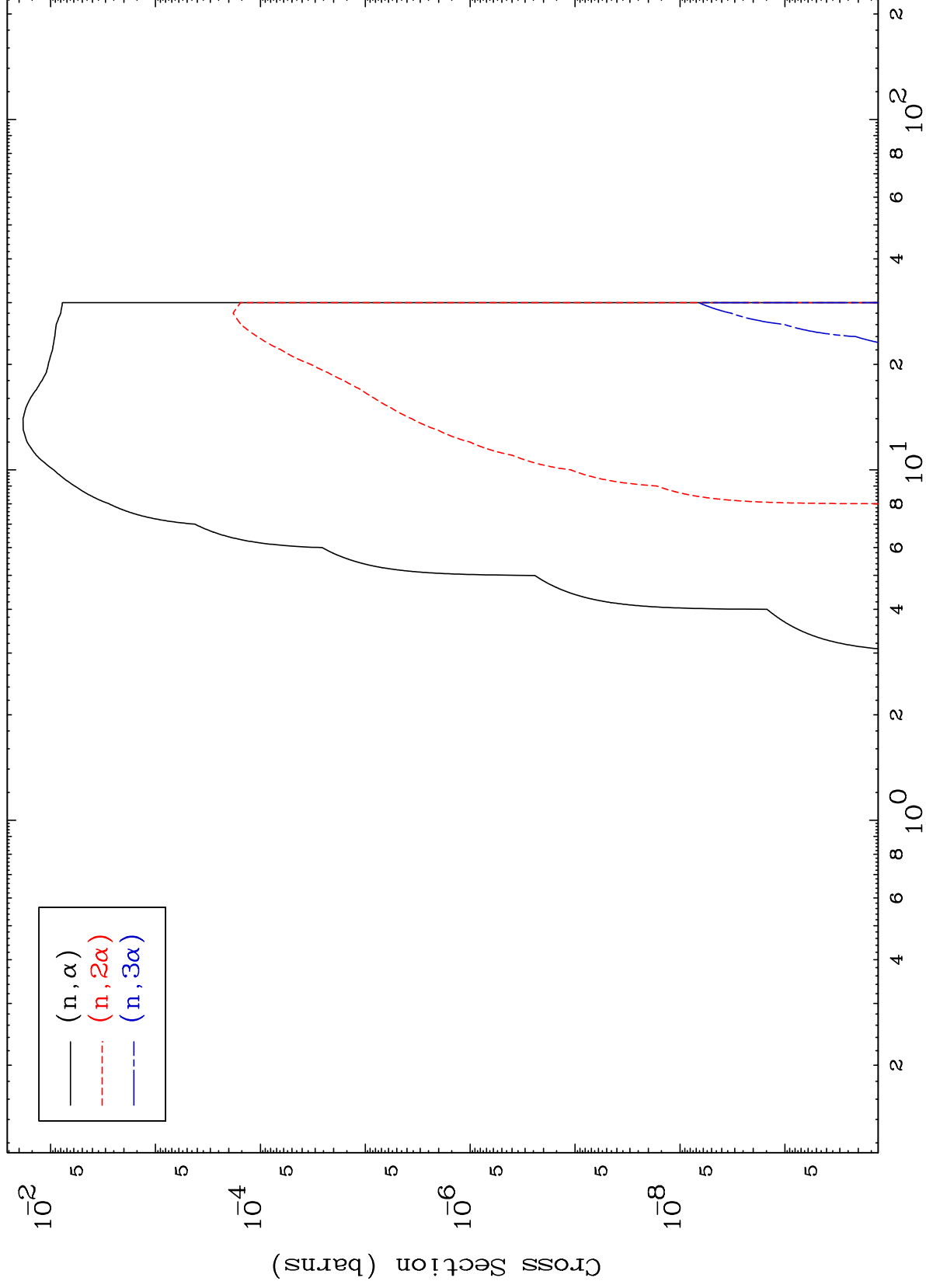
10



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66-Dy-148

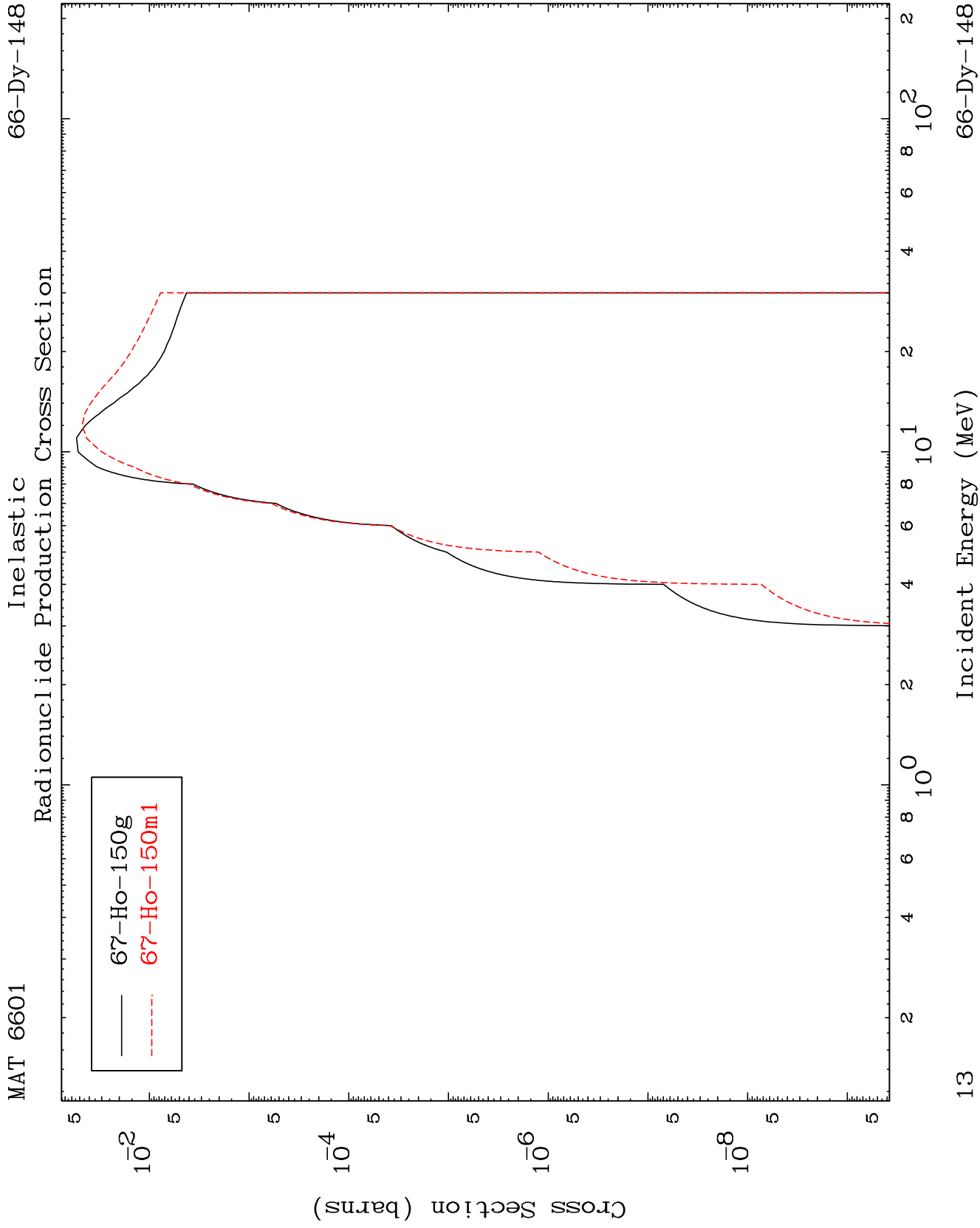
(t, α) Levels
0 Kelvin Cross Sections

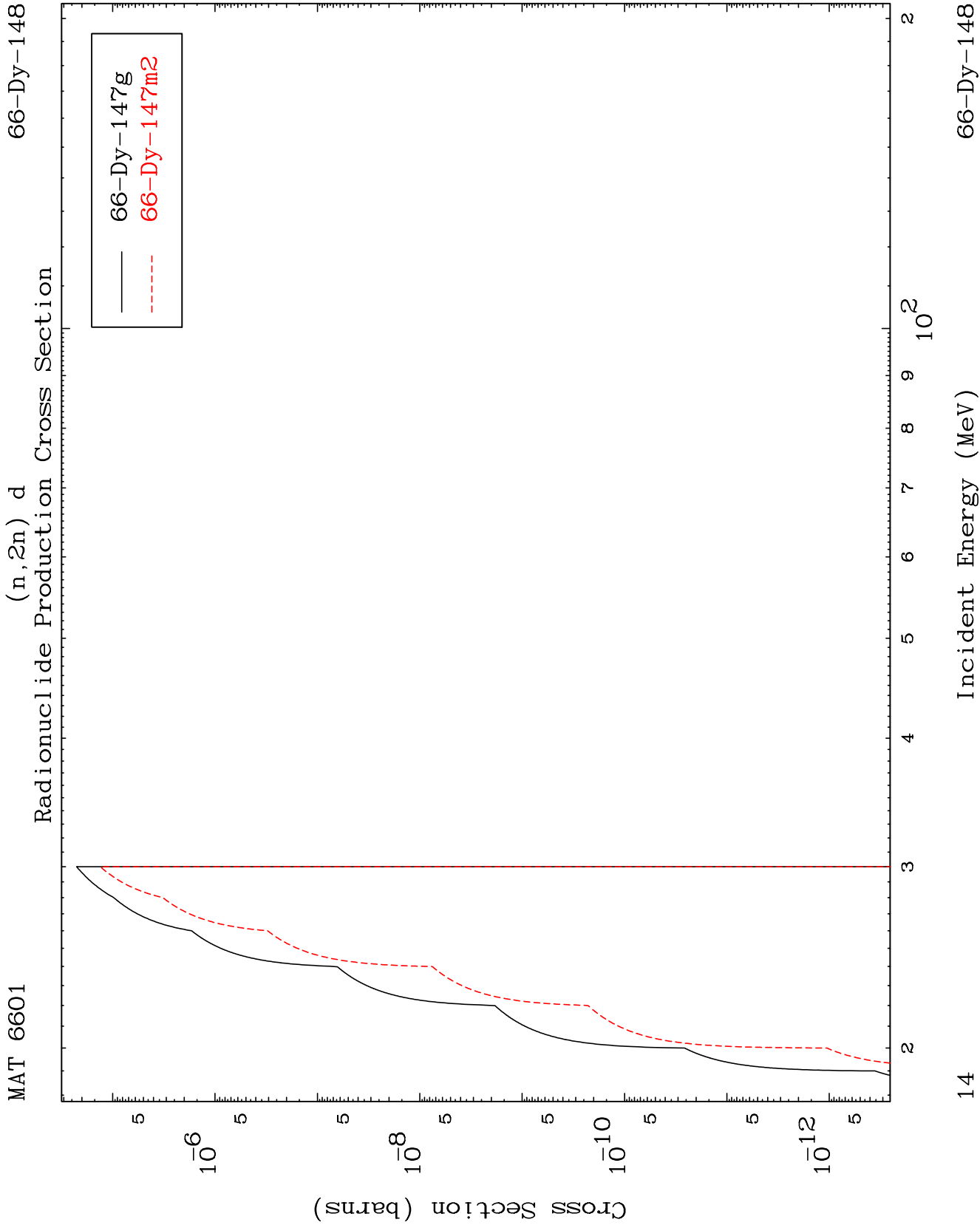


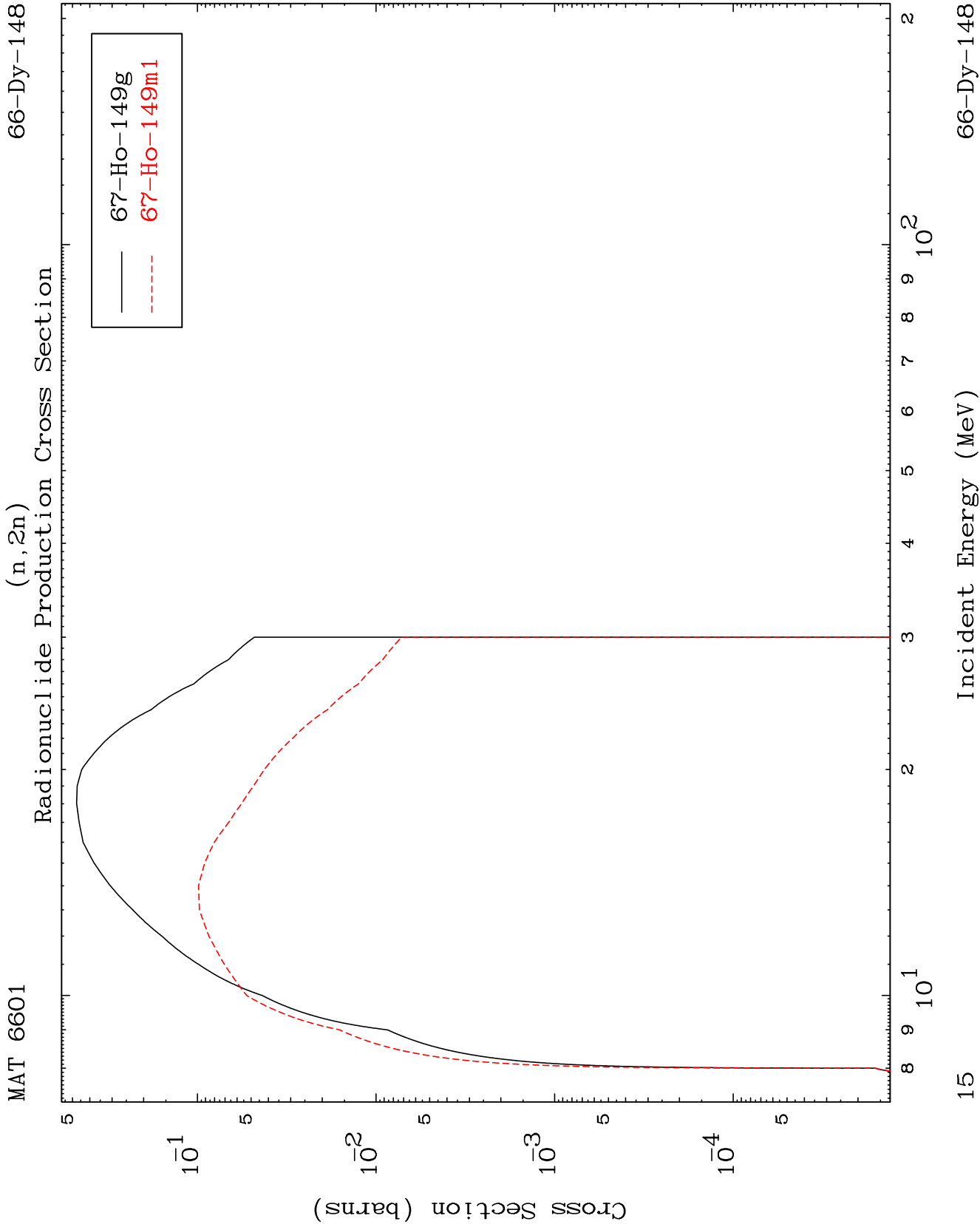
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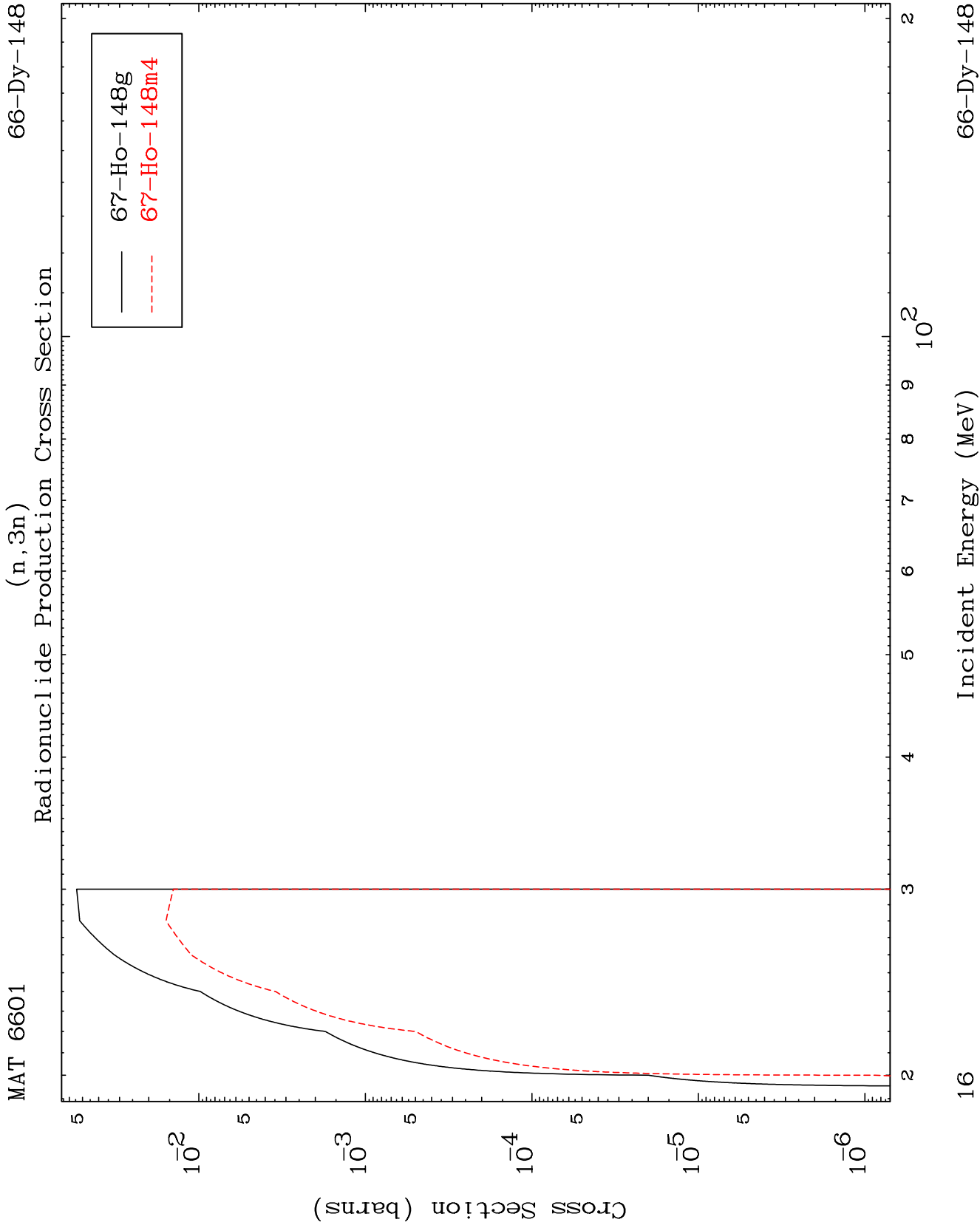
Incident Energy (MeV)

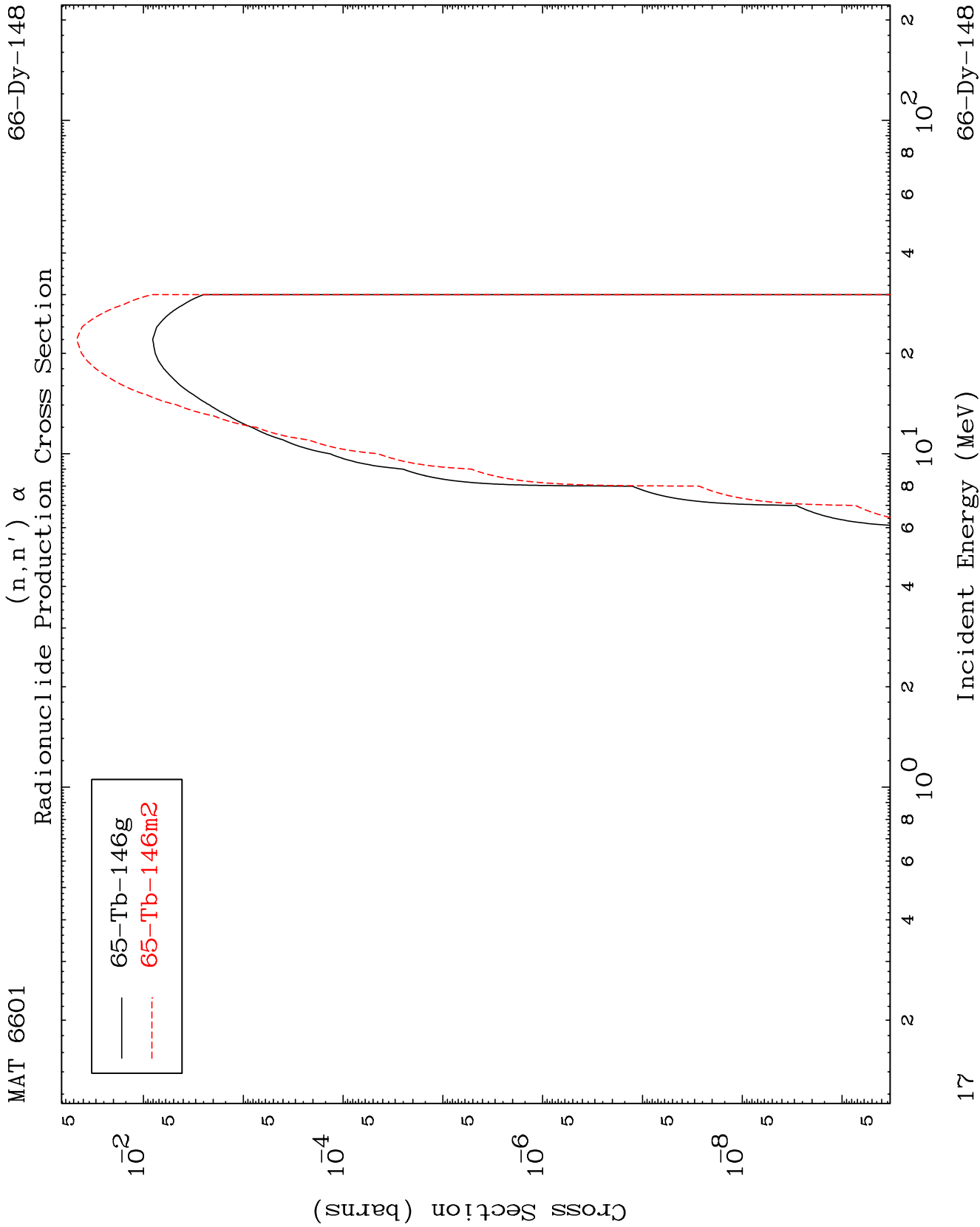
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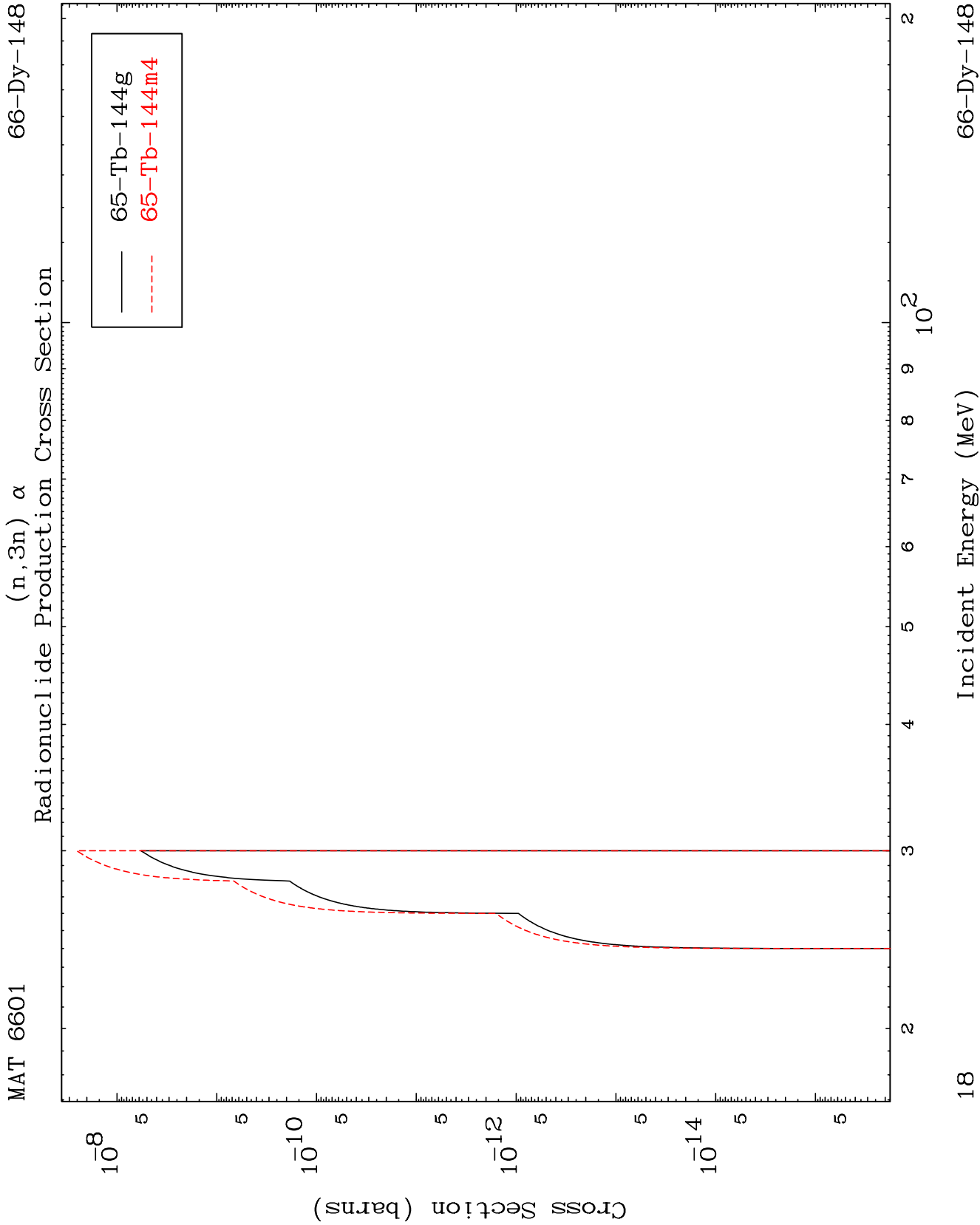










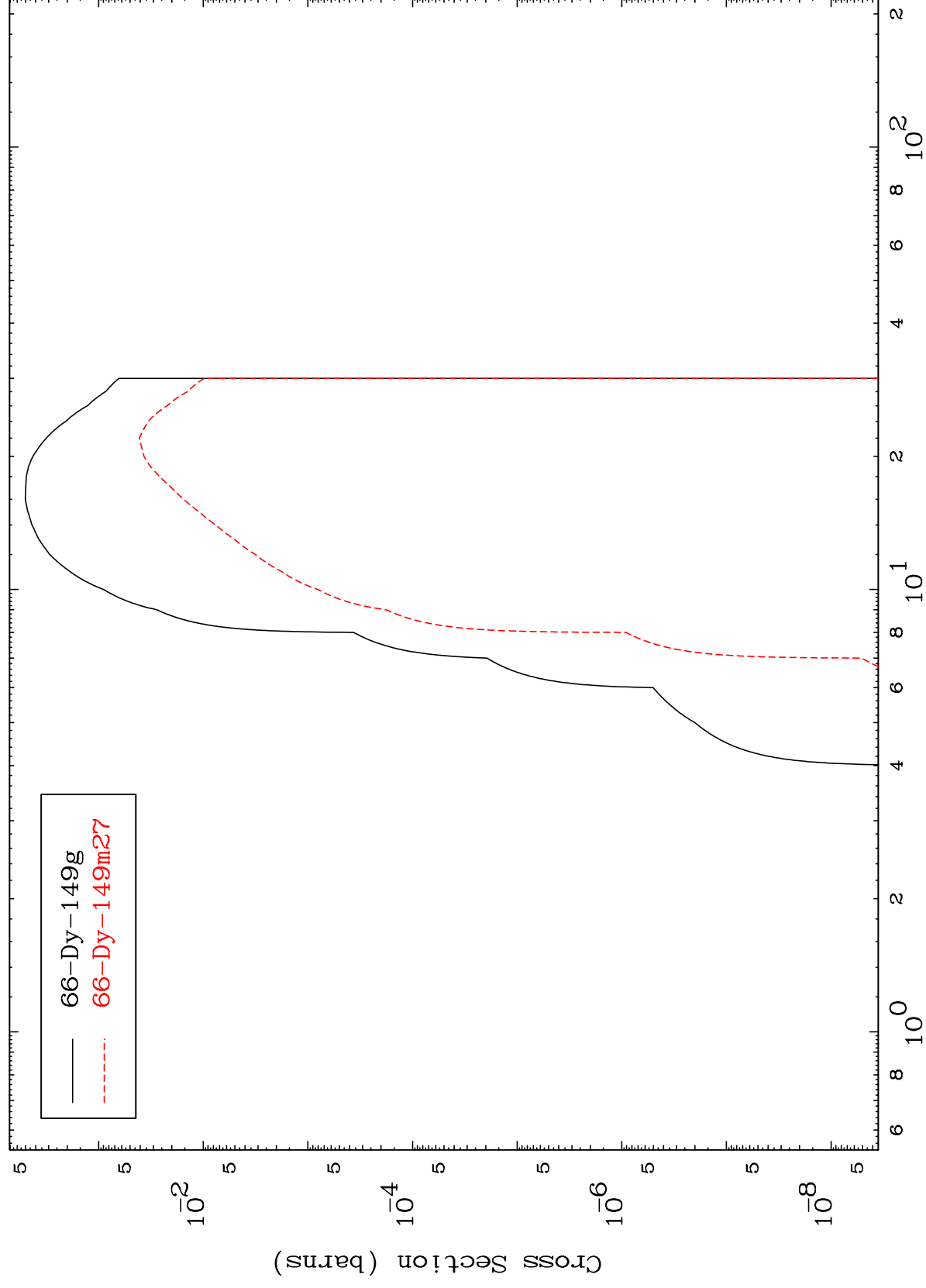


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66-Dy-148

$$(n, n')$$

Radionuclide Production Cross Section



19

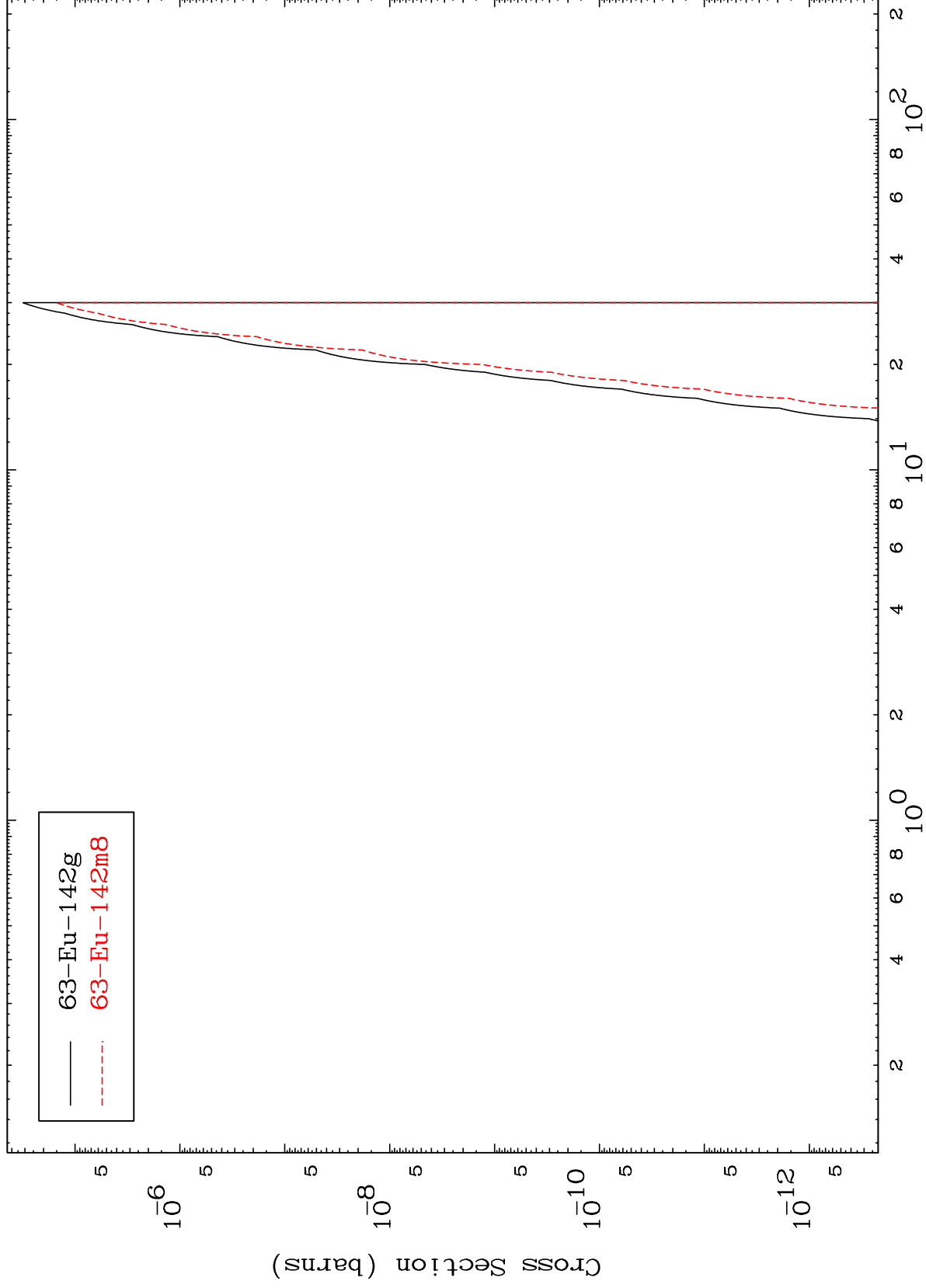
Incident Energy (MeV)

66-Dy-148

MAT 6601

66-Dy-148

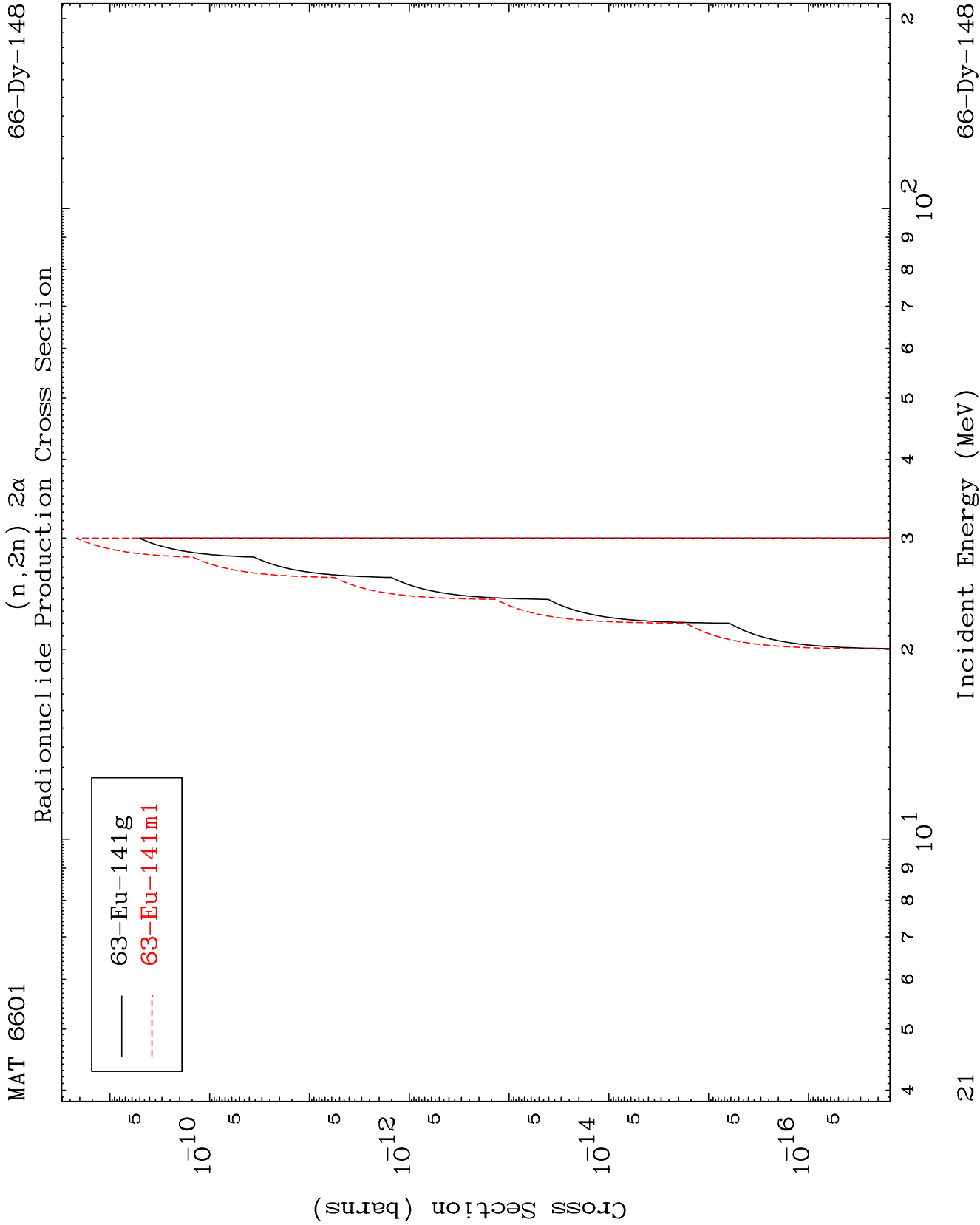
Radionuclide Production Cross Section
(n,n') 2 α

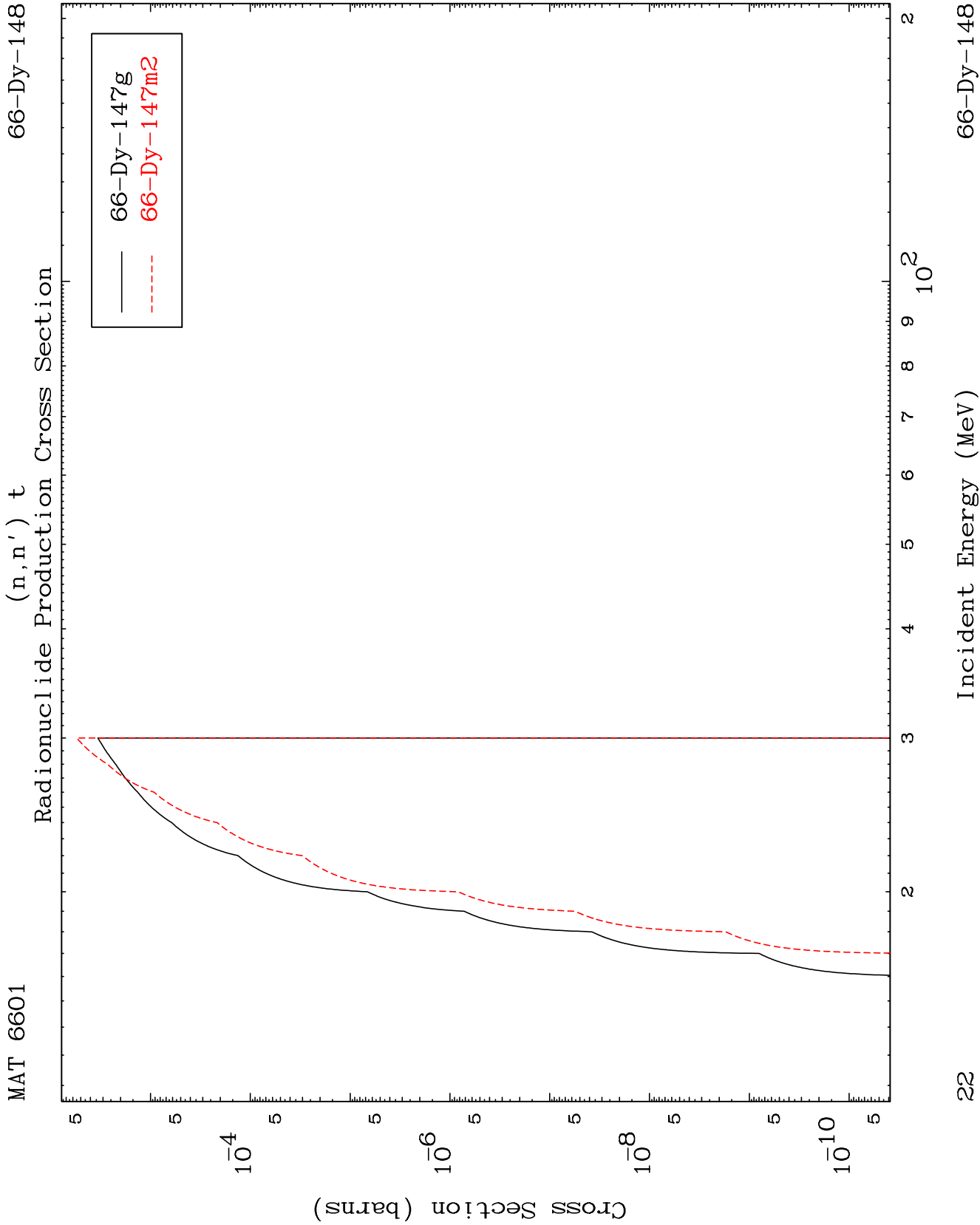


20

Incident Energy (MeV)

66-Dy-148



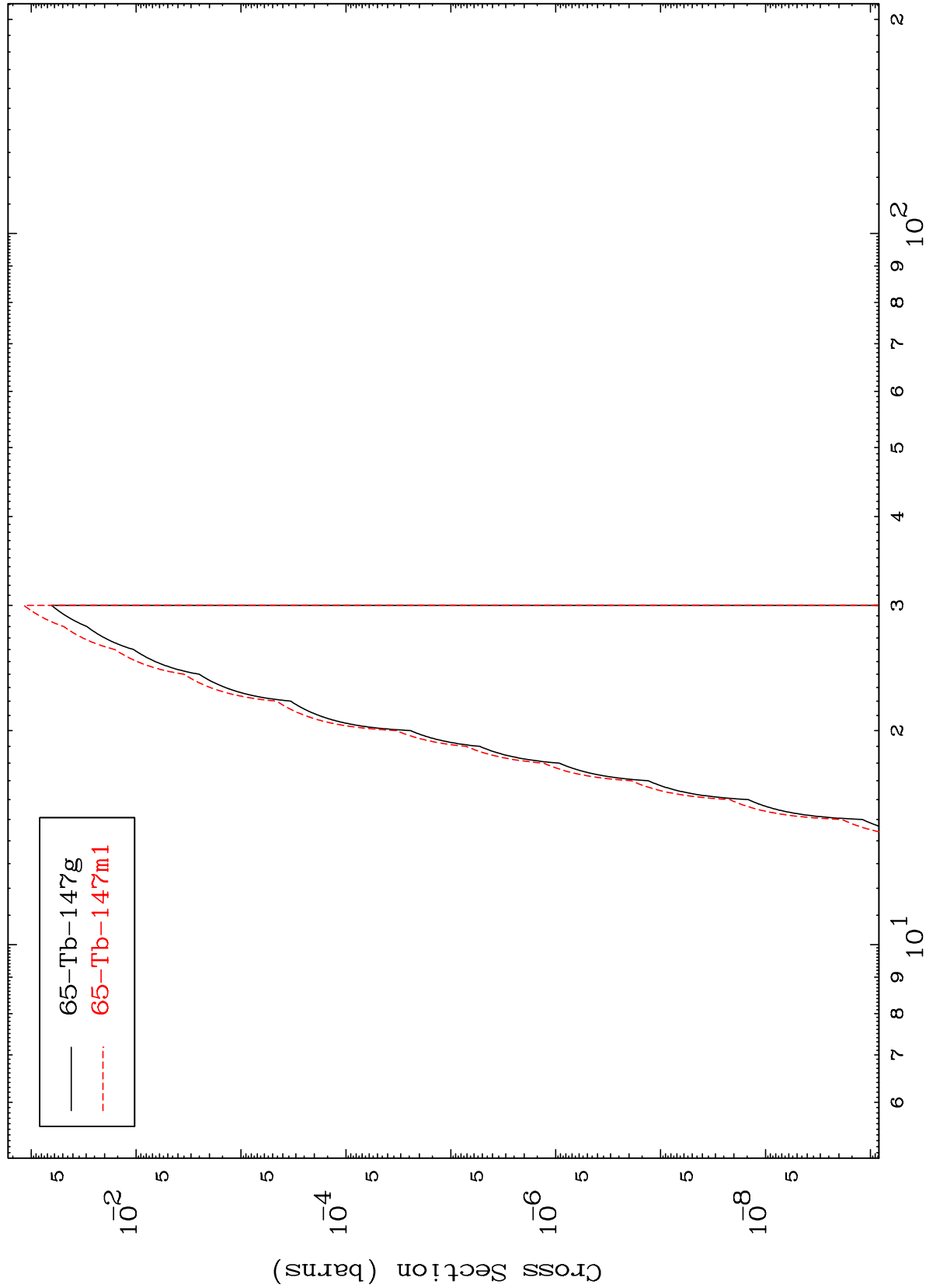


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(n,n') He-3

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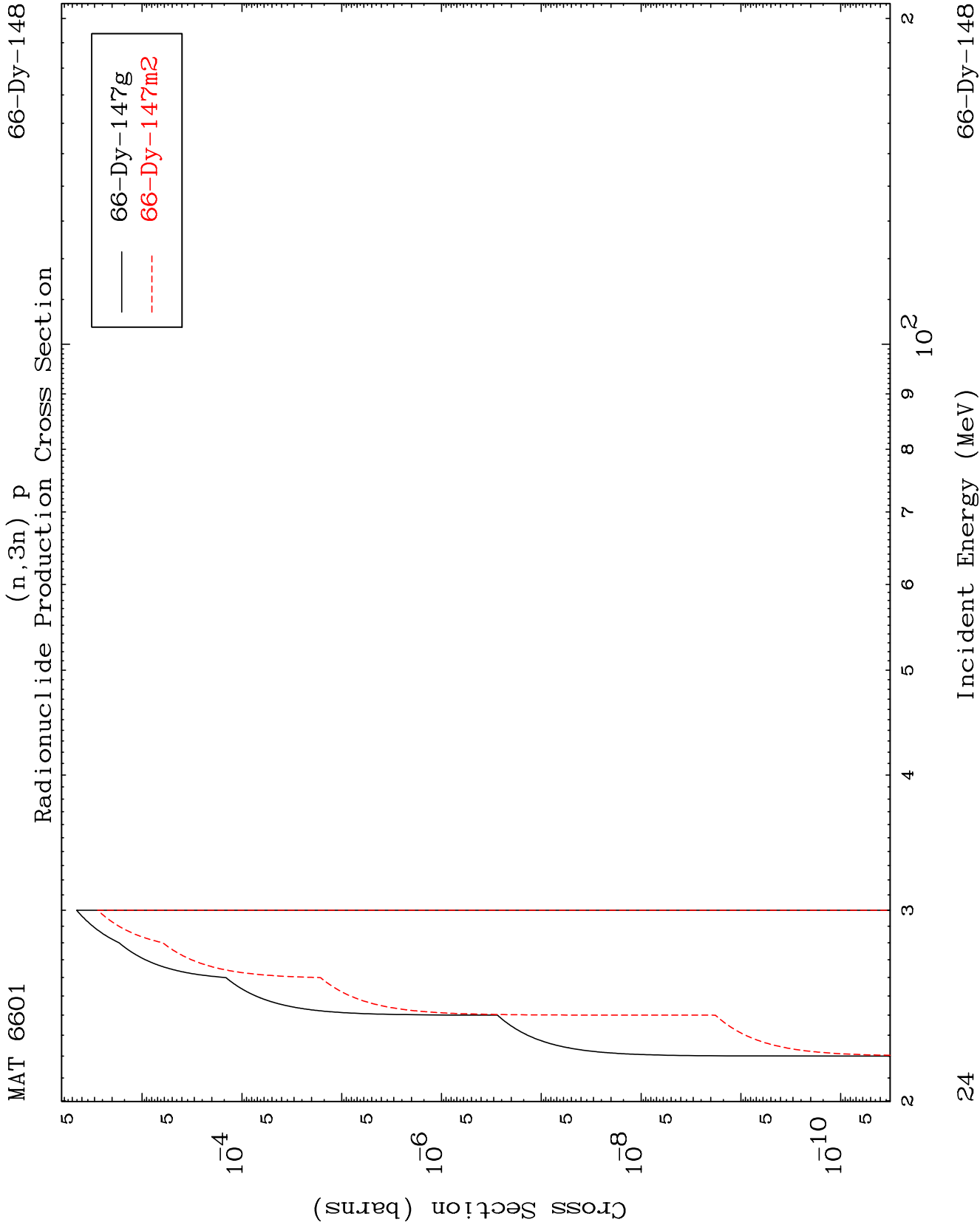
Radionuclide Production Cross Section



23

Incident Energy (MeV)

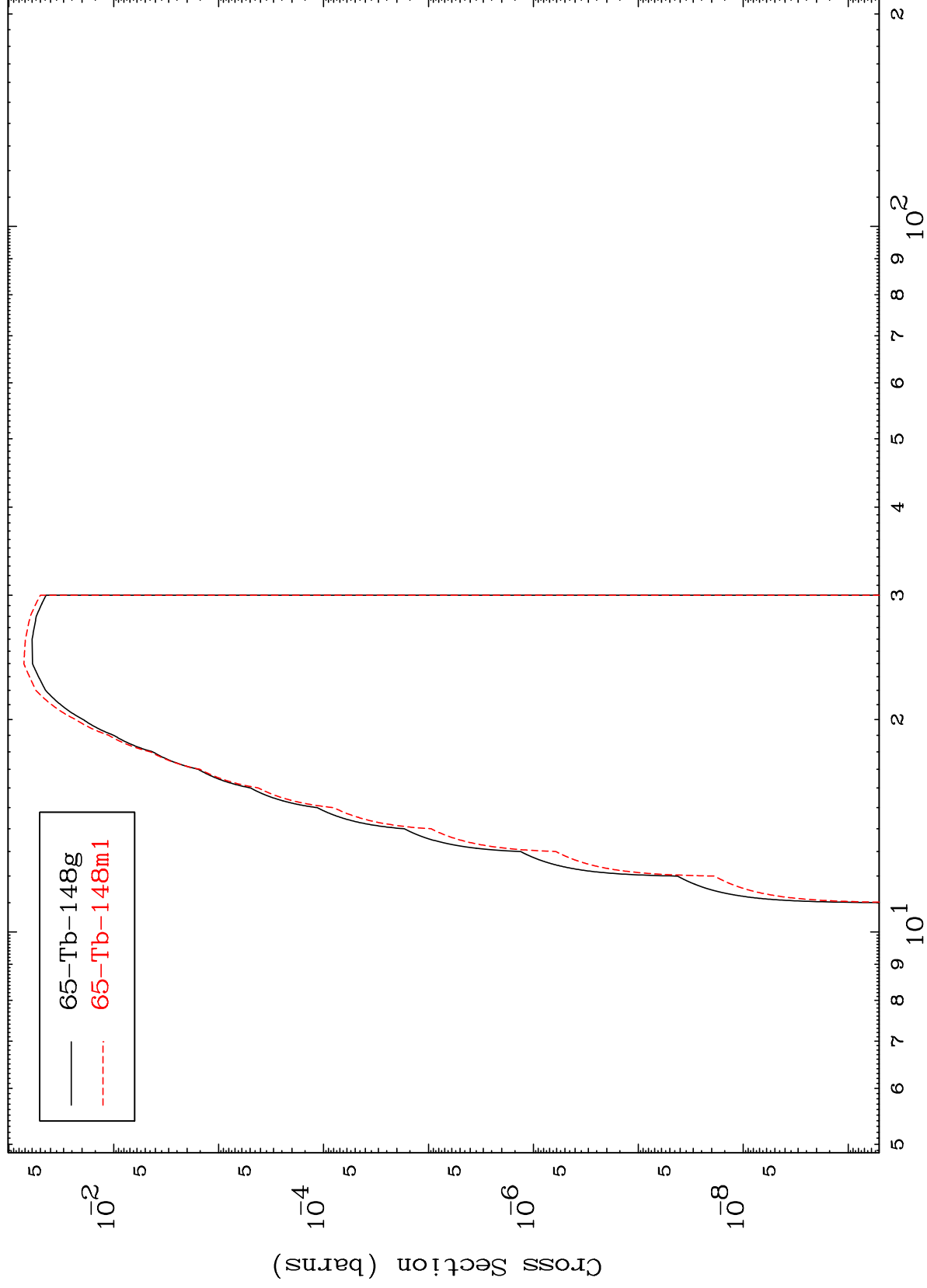
66-Dy-148



MAT 6601

66-Dy-148

(n,2n) p
Radionuclide Production Cross Section



25

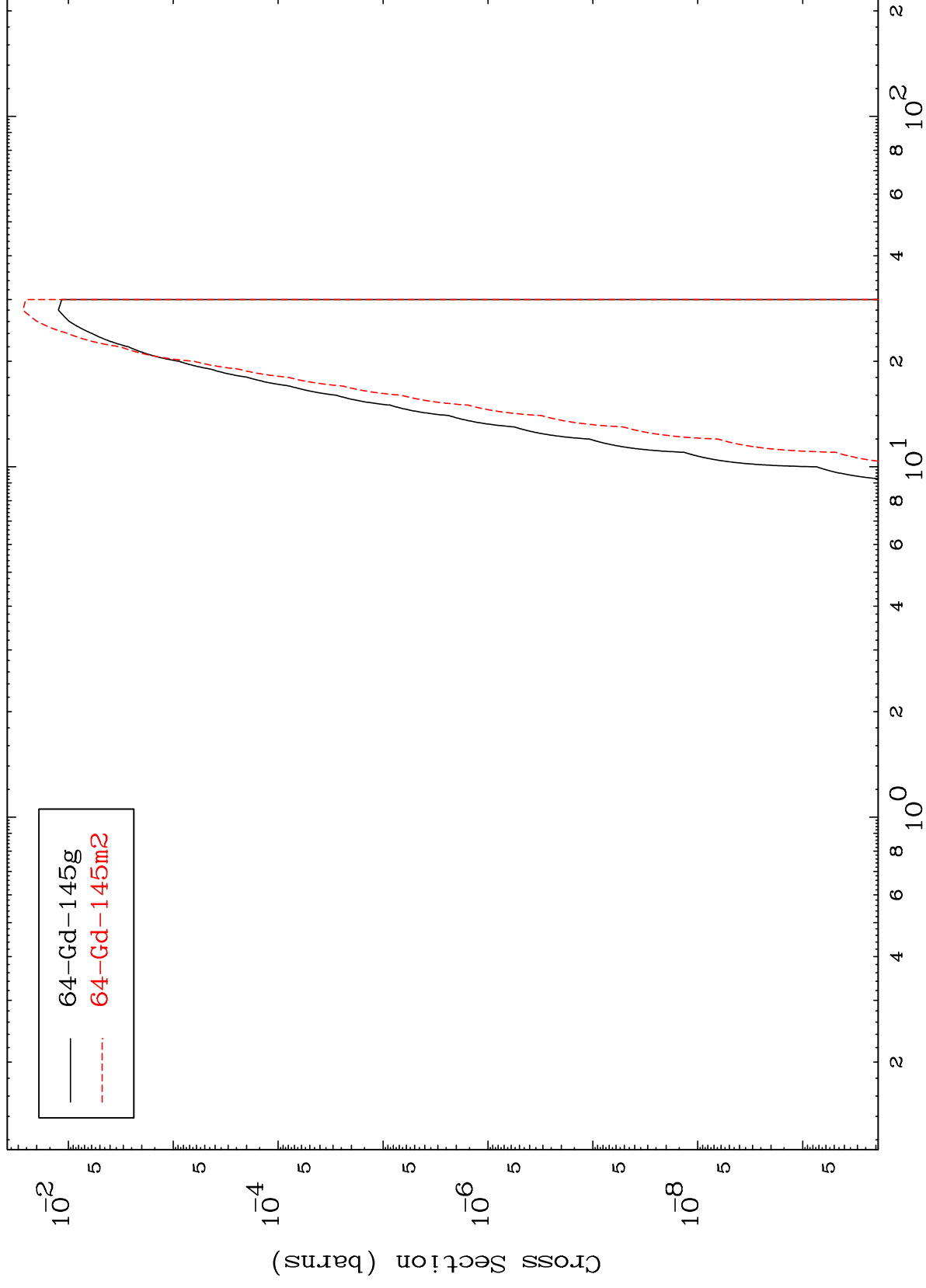
Incident Energy (MeV)

66-Dy-148

MAT 6601

66-Dy-148

(n,n') p α
Radionuclide Production Cross Section



26

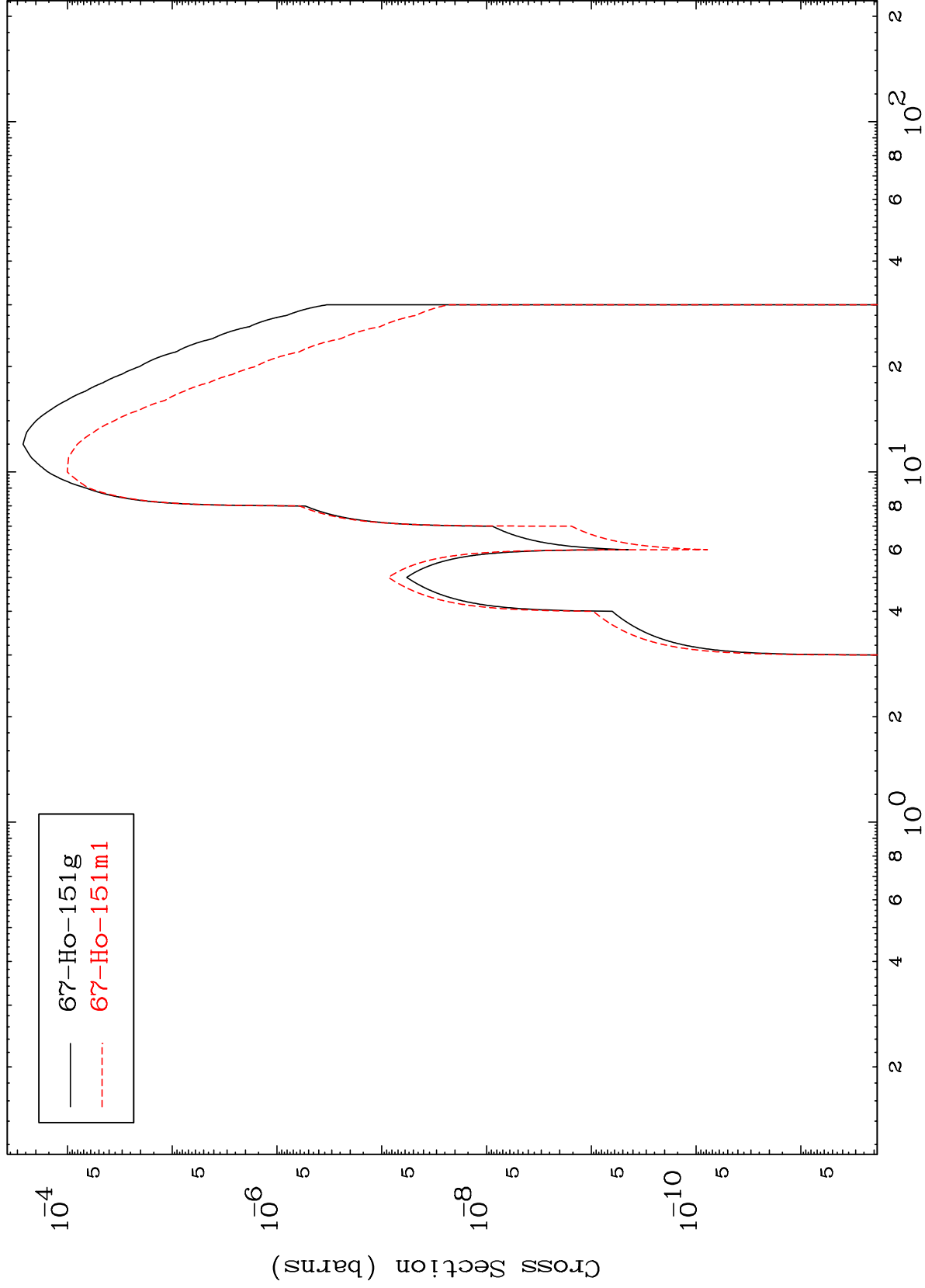
Incident Energy (MeV)

66-Dy-148

MAT 6601

66-Dy-148

(n,γ)
Radionuclide Production Cross Section



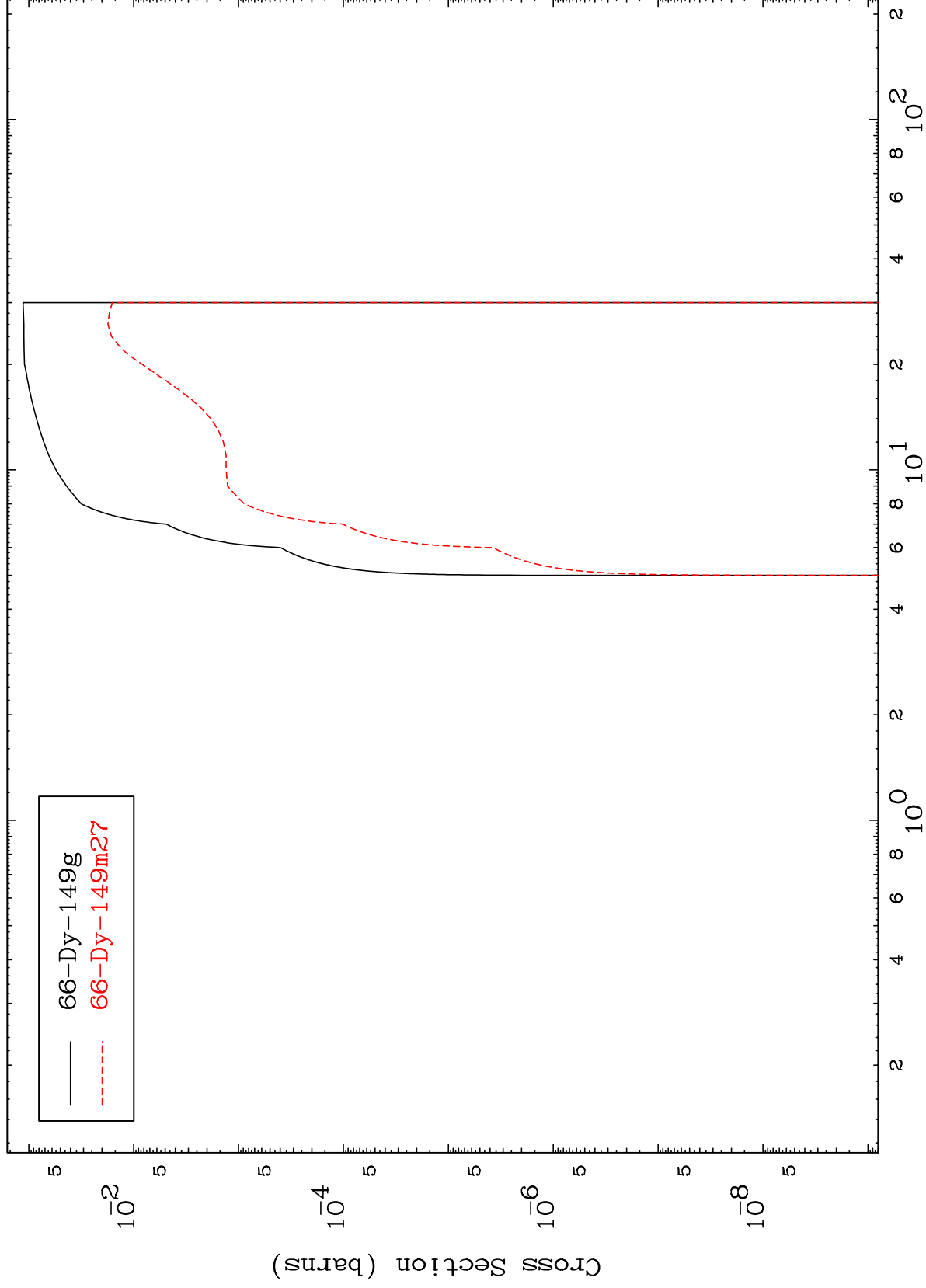
27

66-Dy-148

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66-Dy-148

(n,d)
Radionuclide Production Cross Section

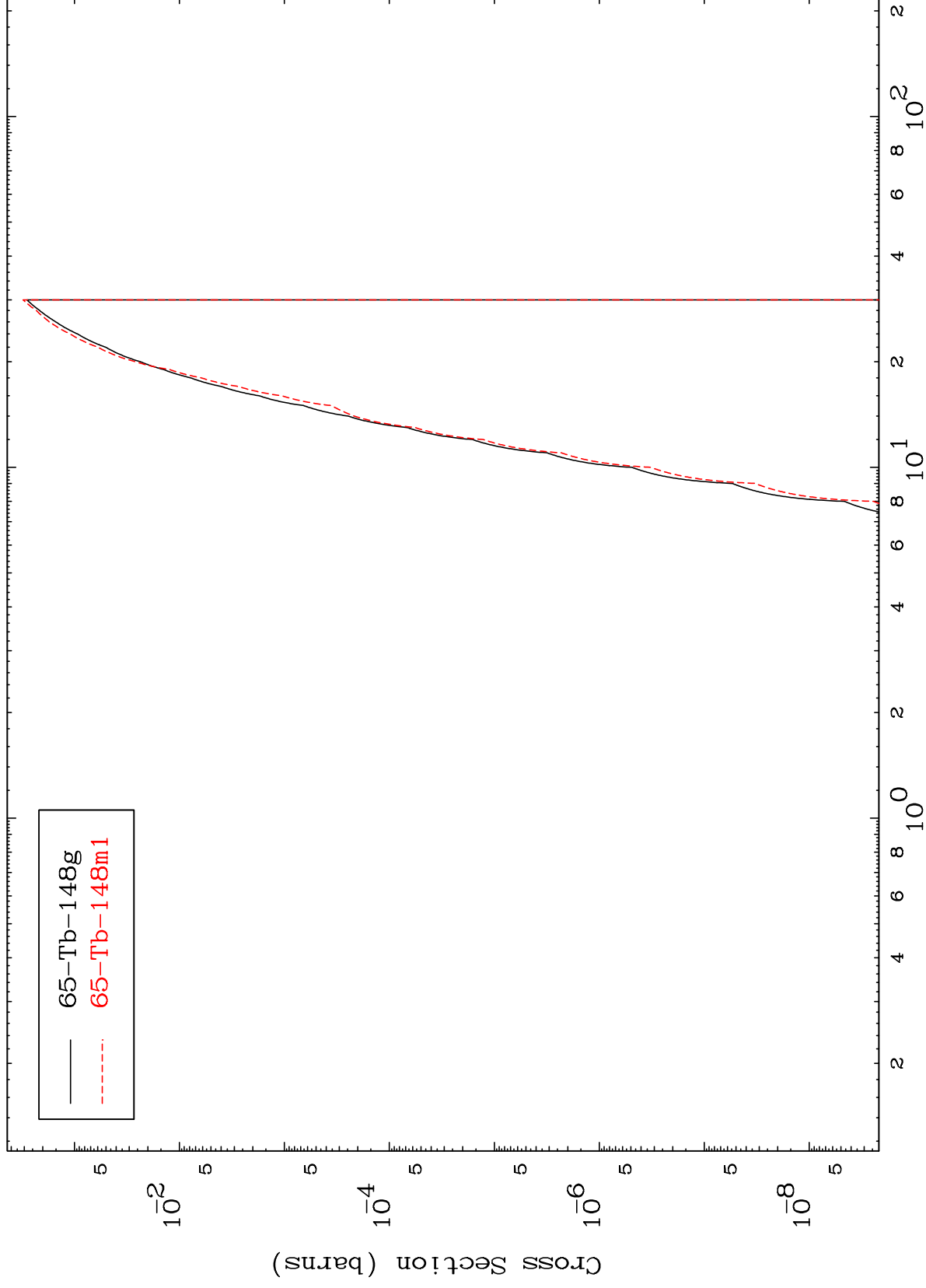


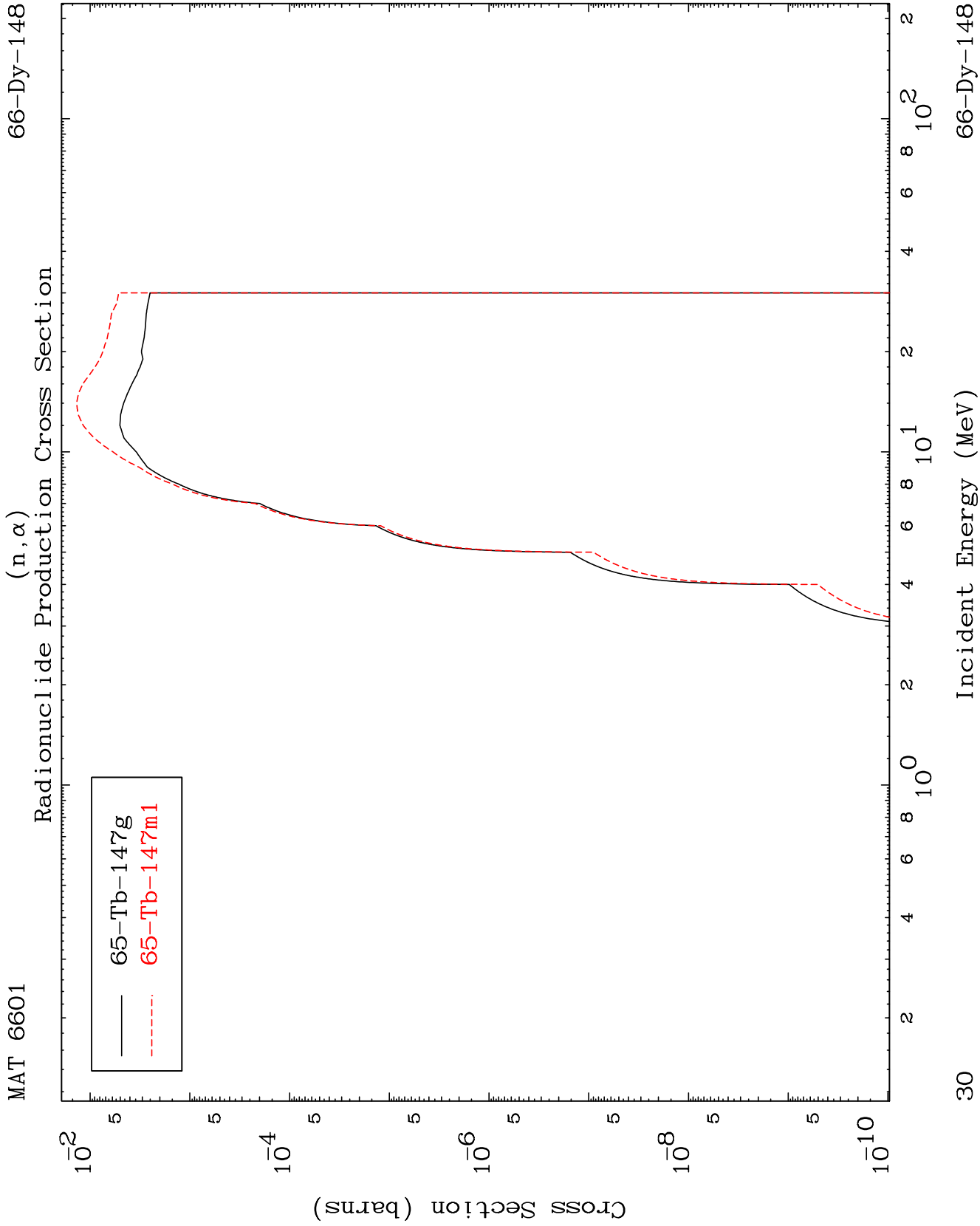
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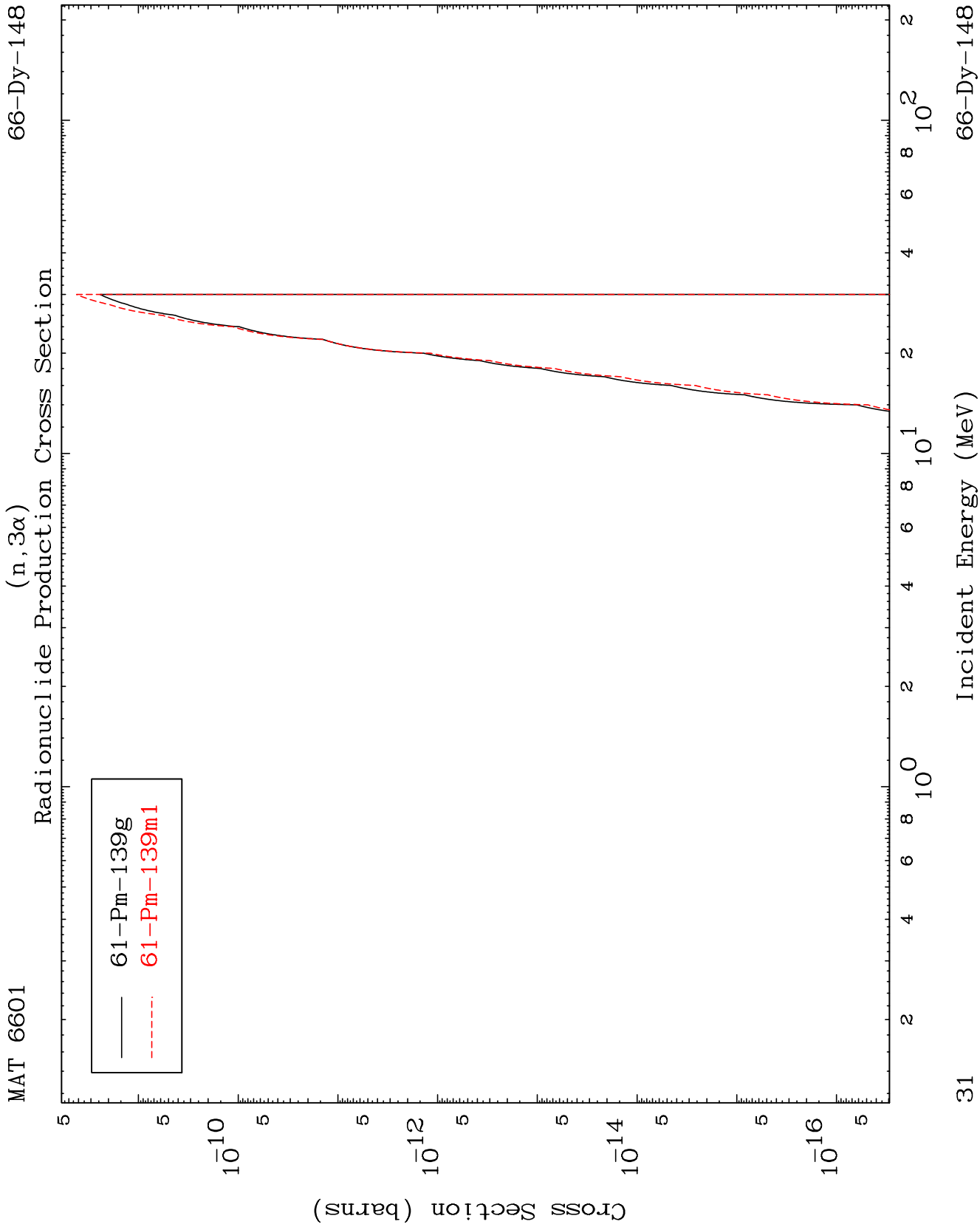
Incident Energy (MeV)

66-Dy-148

Radionuclide Production Cross Section
(n,He-3)

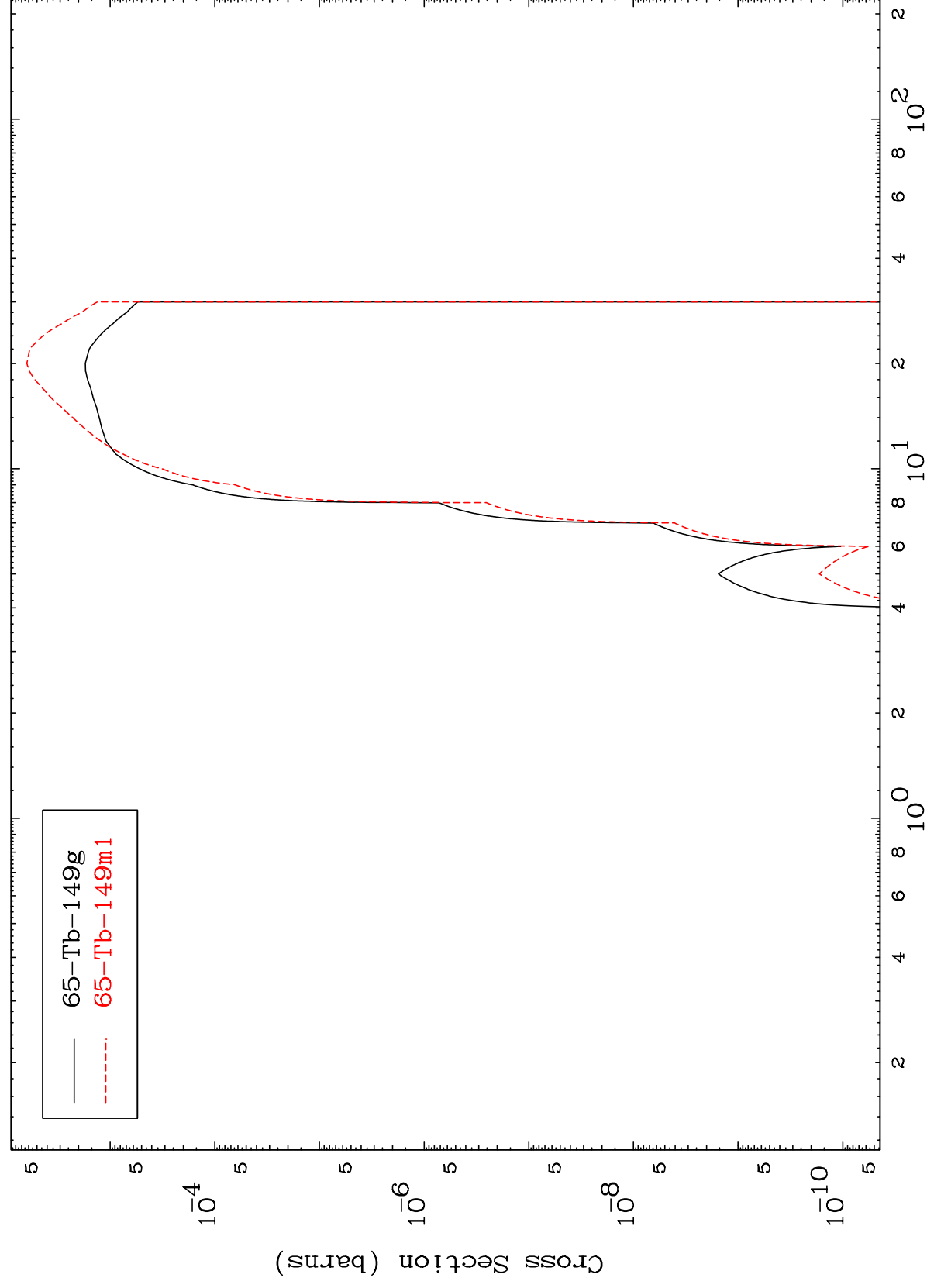






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66-Dy-148

Radionuclide Production Cross Section
(n, 2p) $(n, 2p)$ 

23

Incident Energy (MeV)

66-Dy-148

