

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

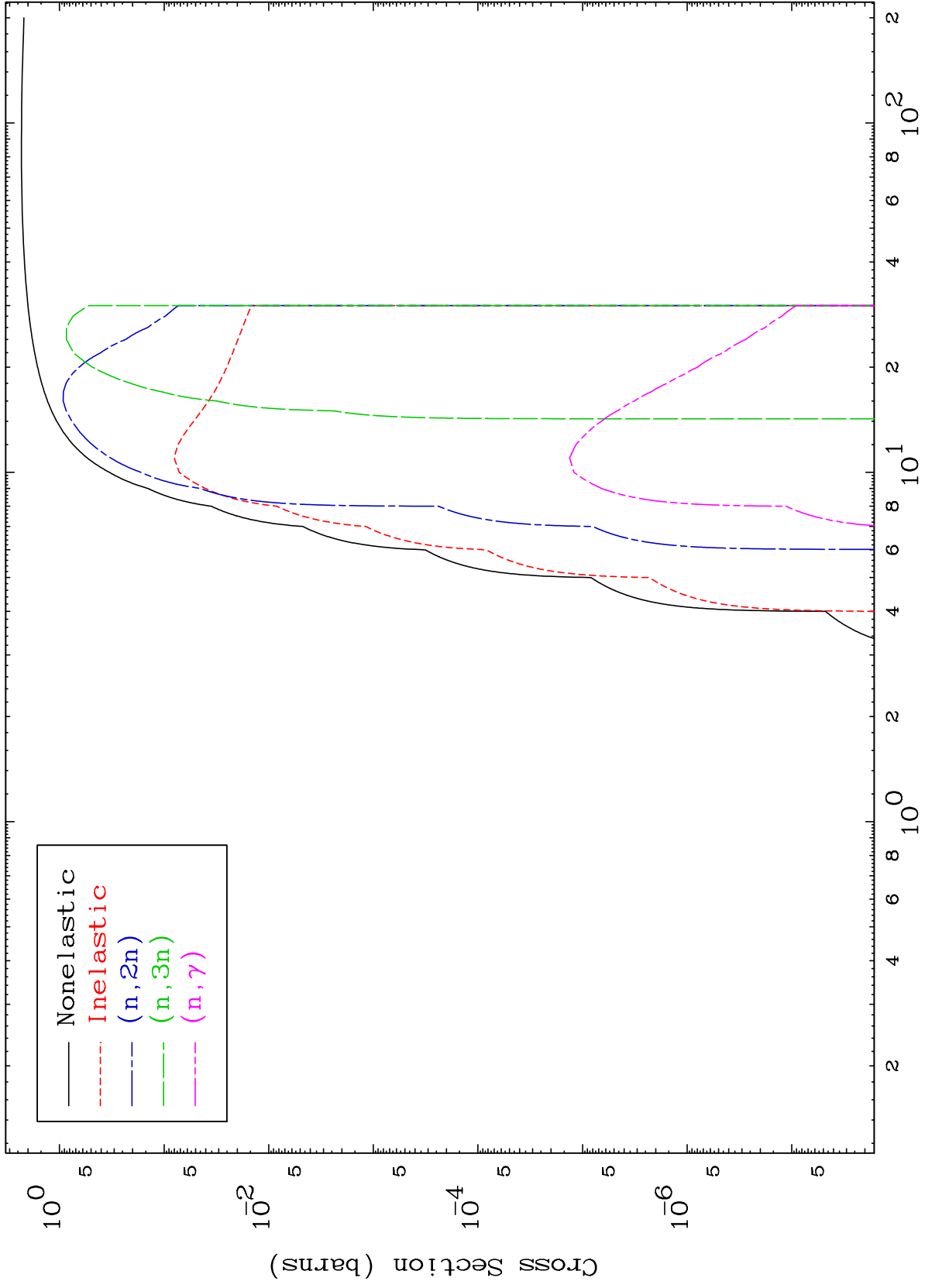
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Web:redcullen1.net/HOMEPAGE.NEW

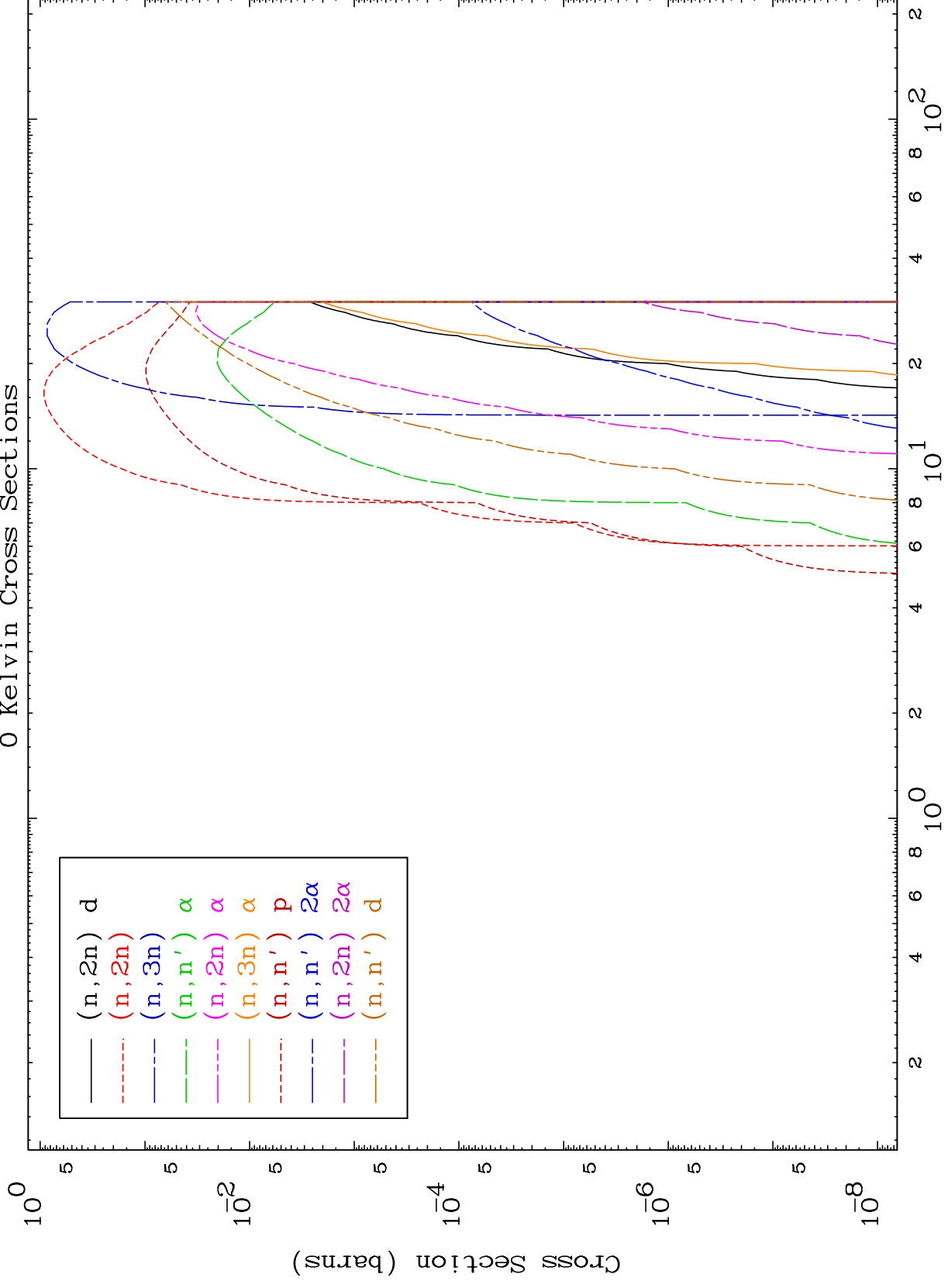
Press Mouse Button to Start



MAT 6810

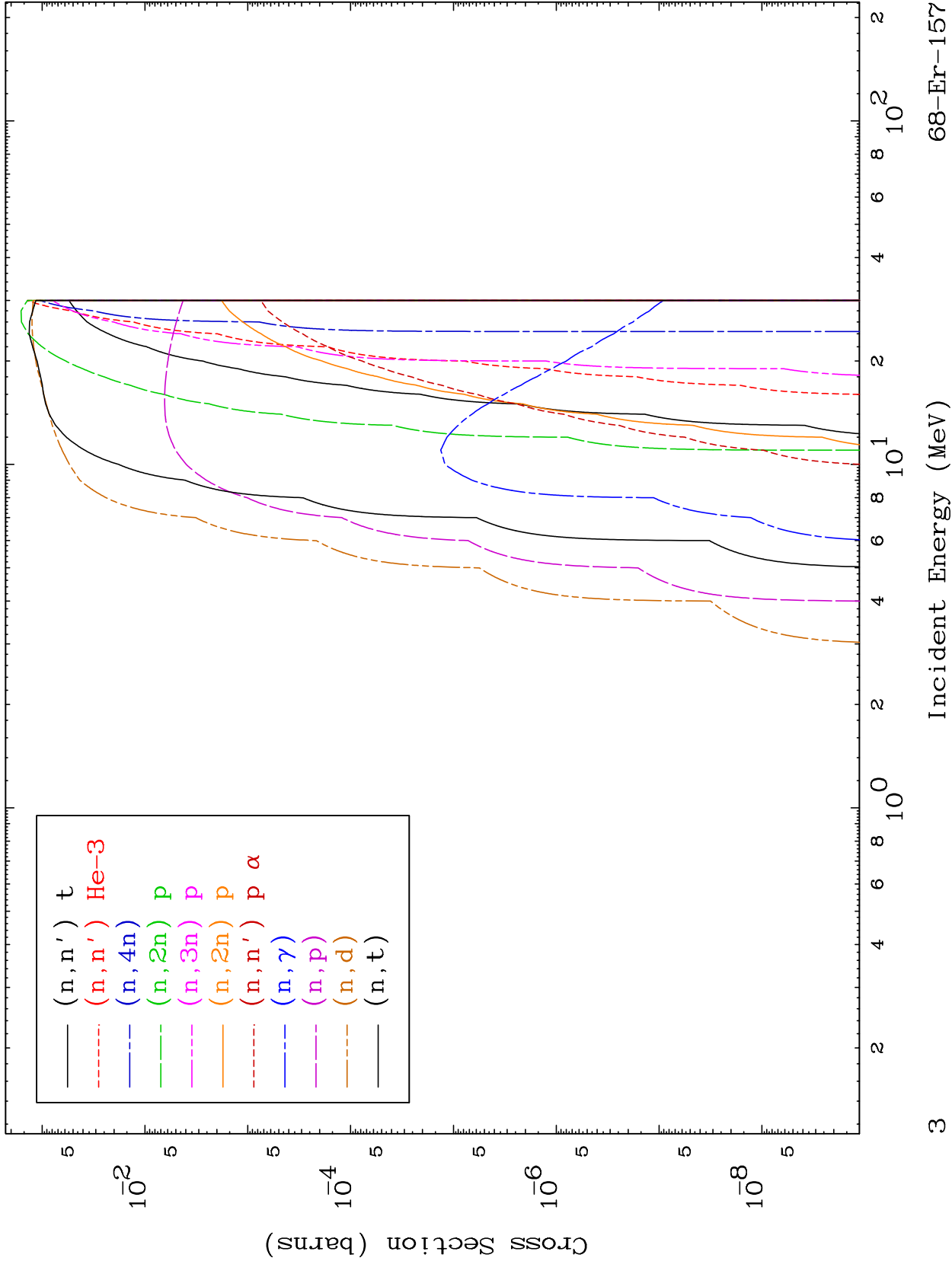
Triton Neutron Absorption
0 Kelvin Cross Sections

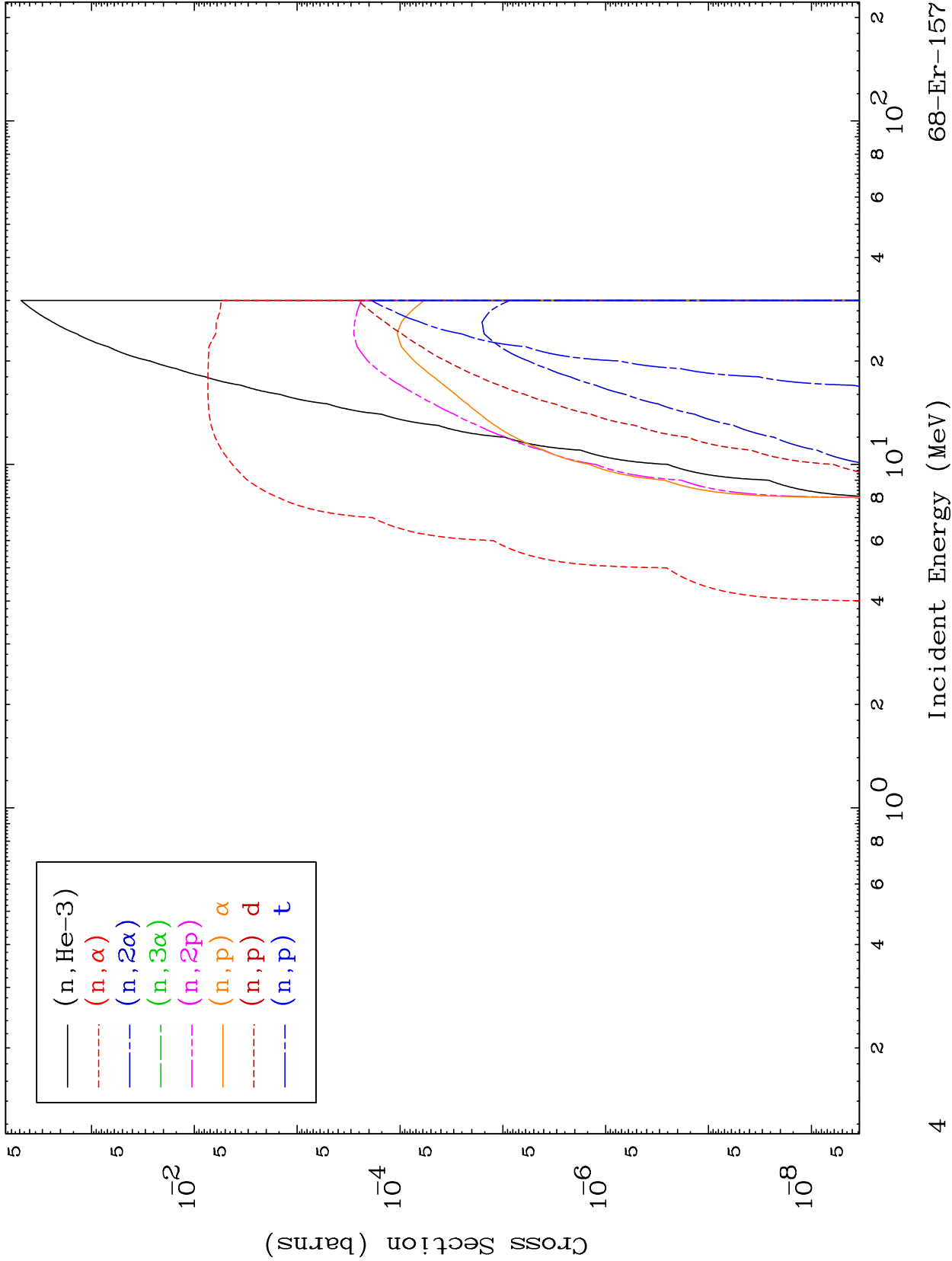
68-Er-157

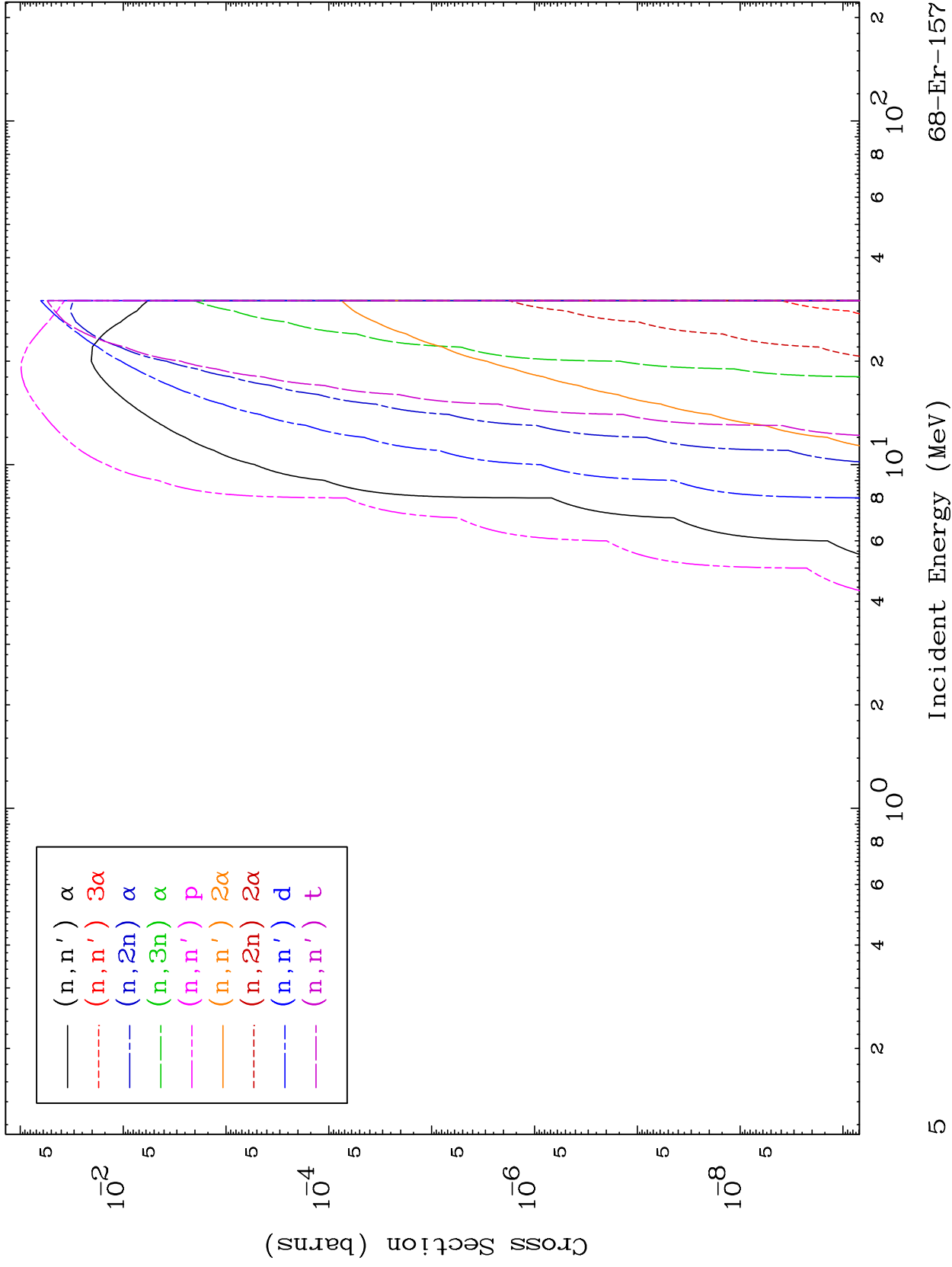


68-Er-157

Incident Energy (MeV)



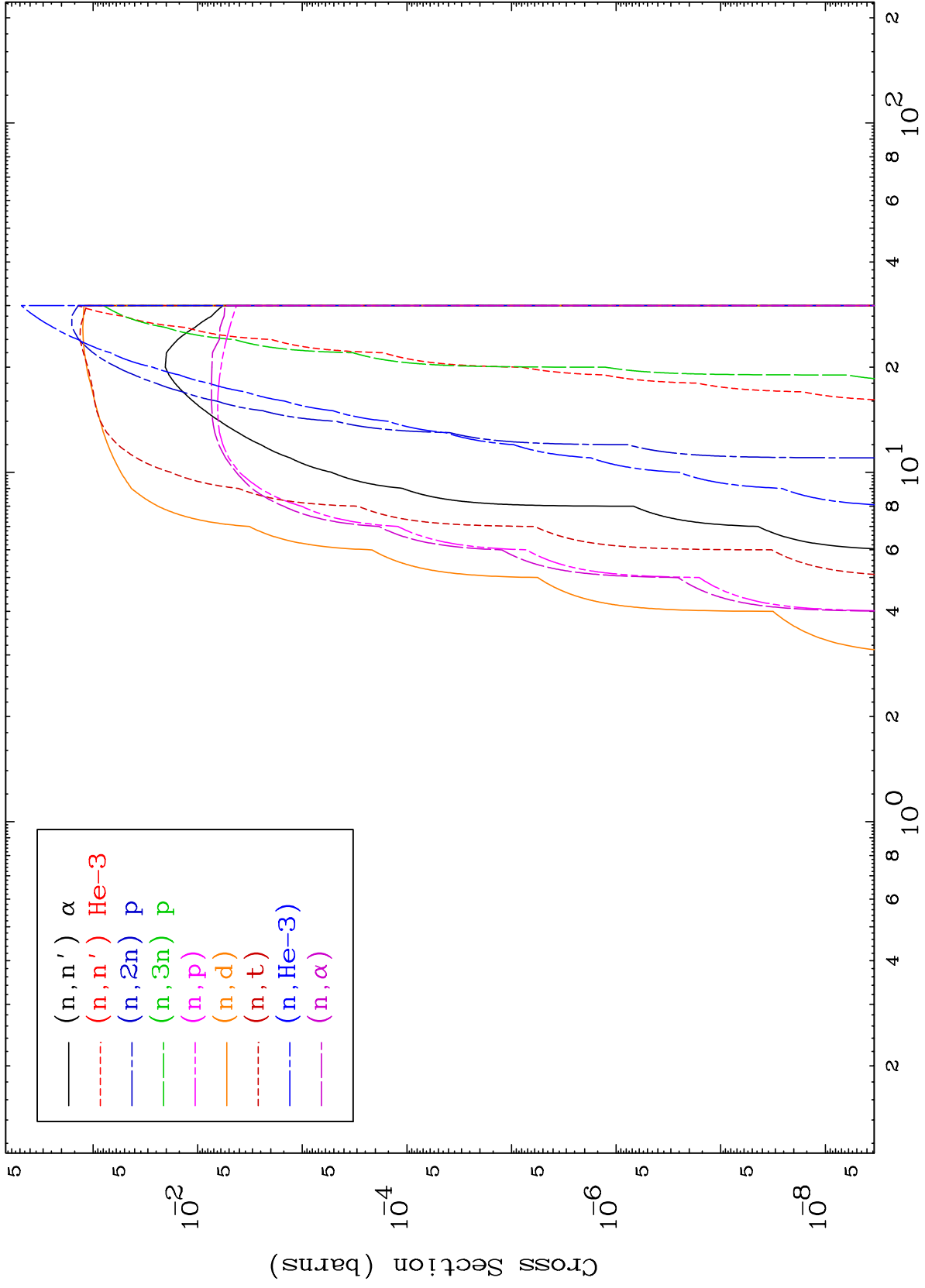


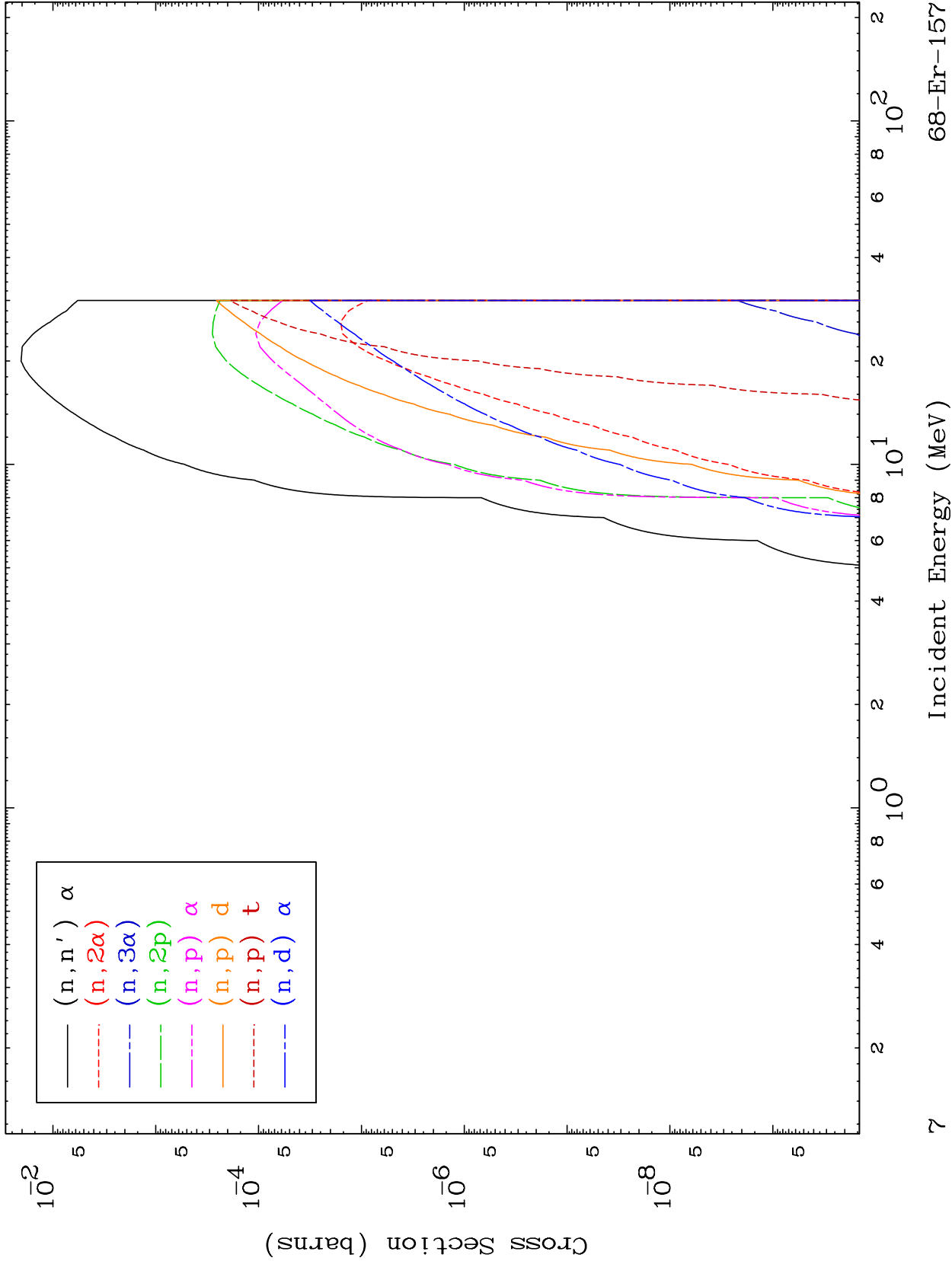


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Triton Charged Particle
0 Kelvin Cross Sections

68-Er-157



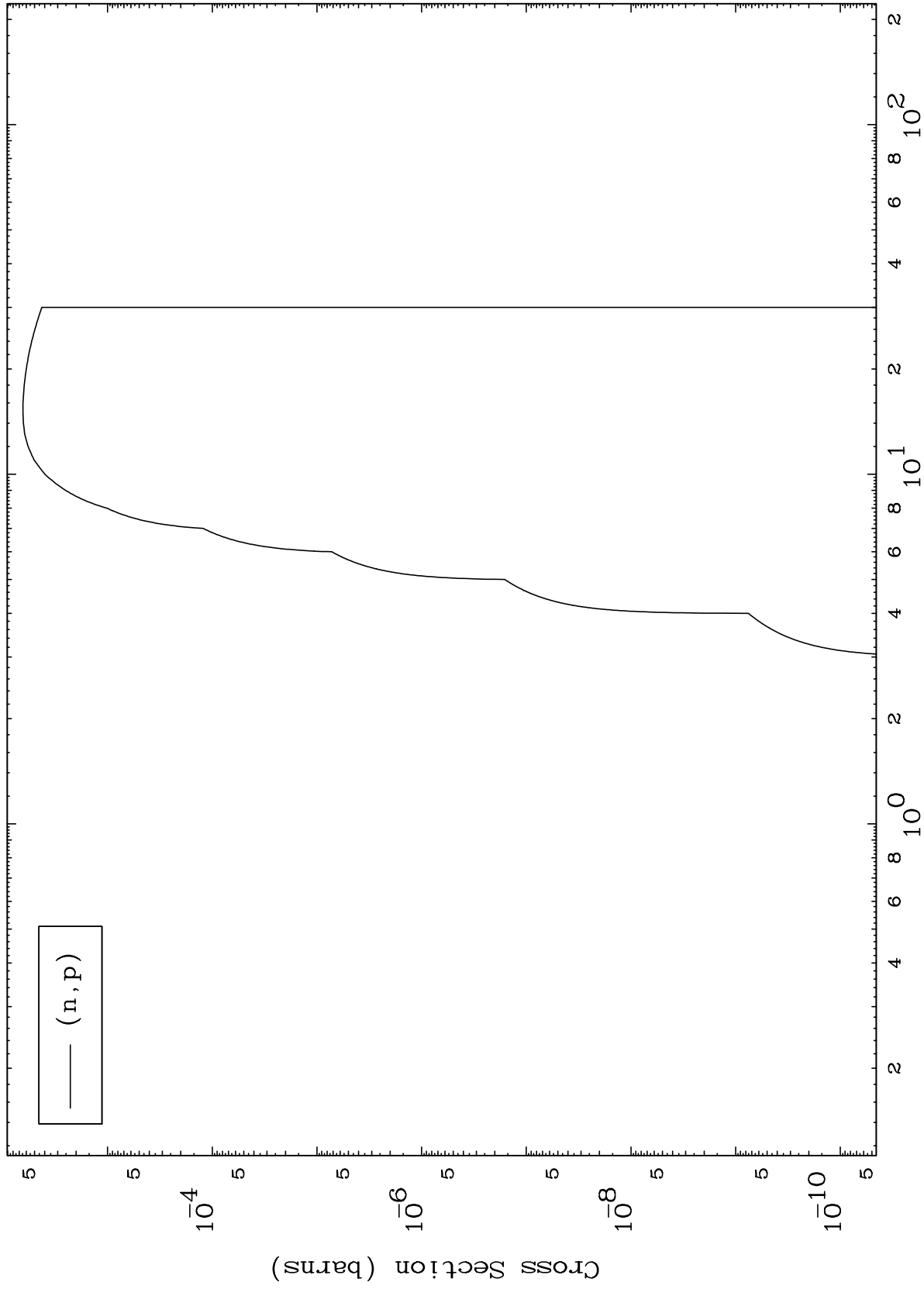


MAT 6810

(t,p) Levels

68-Er-157

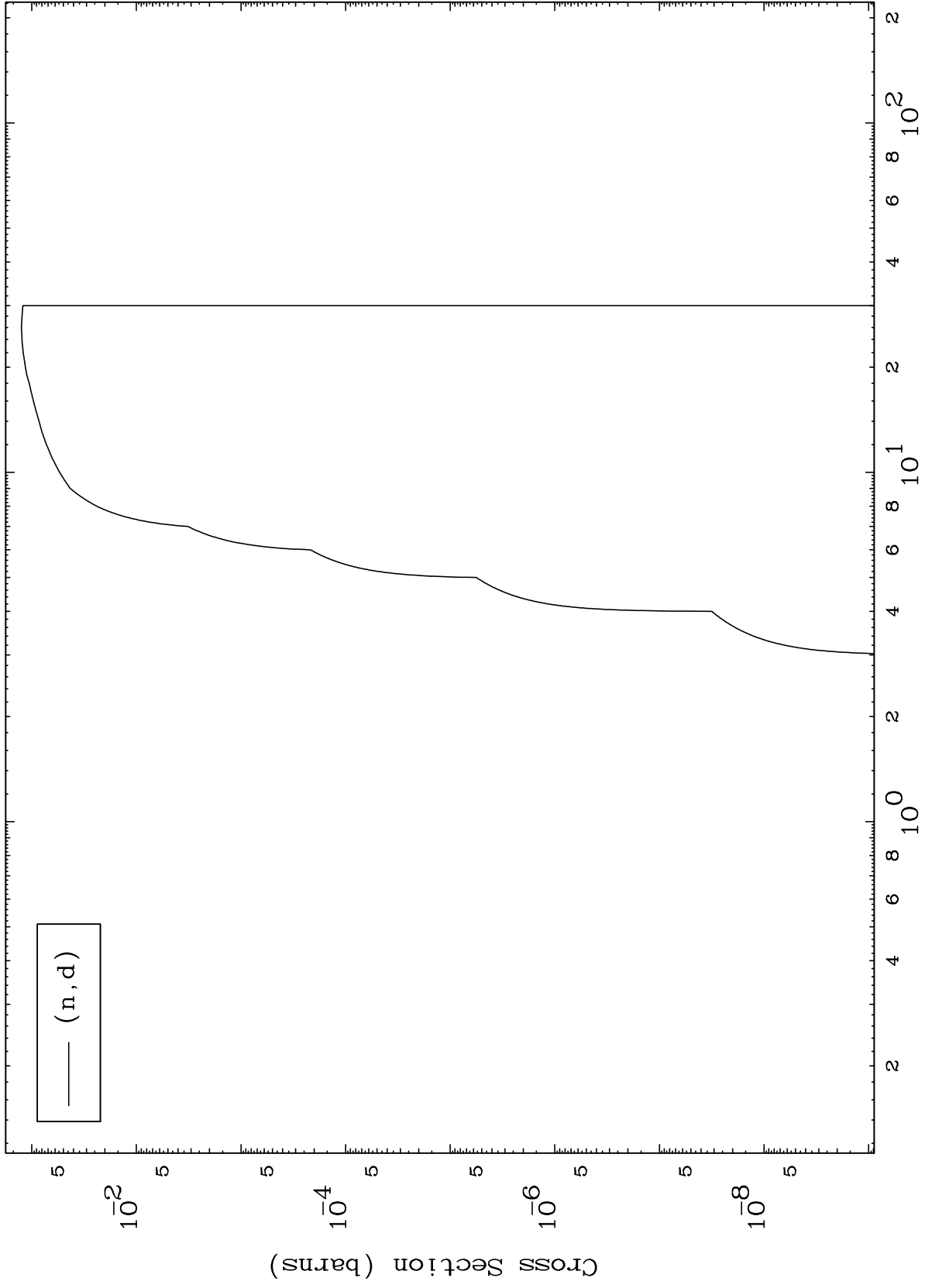
0 Kelvin Cross Sections



MAT 6810

(t, d) Levels
0 Kelvin Cross Sections

68-Er-157

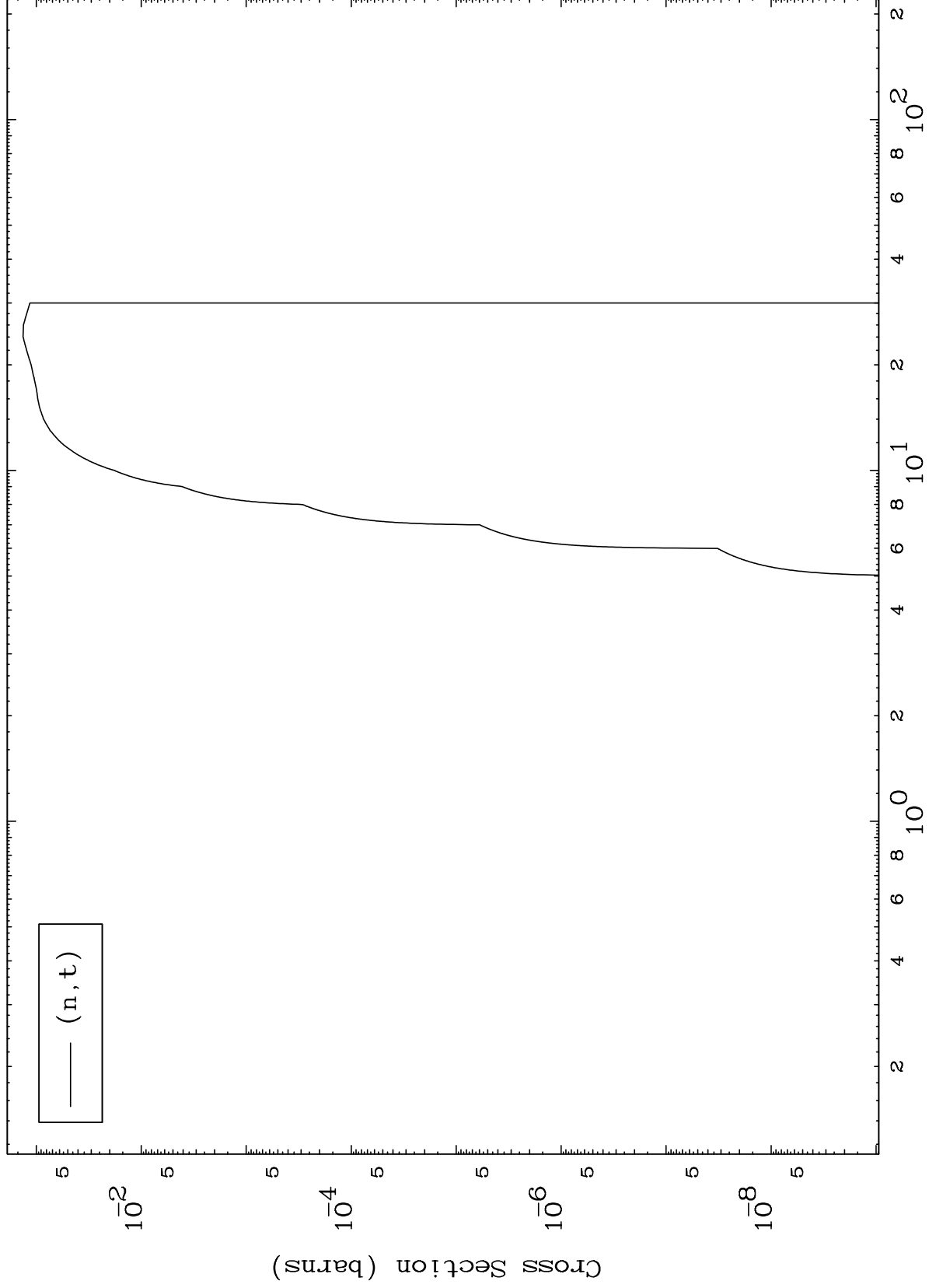


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(t, t) Levels

68-Er-157

0 Kelvin Cross Sections



10

Incident Energy (MeV)

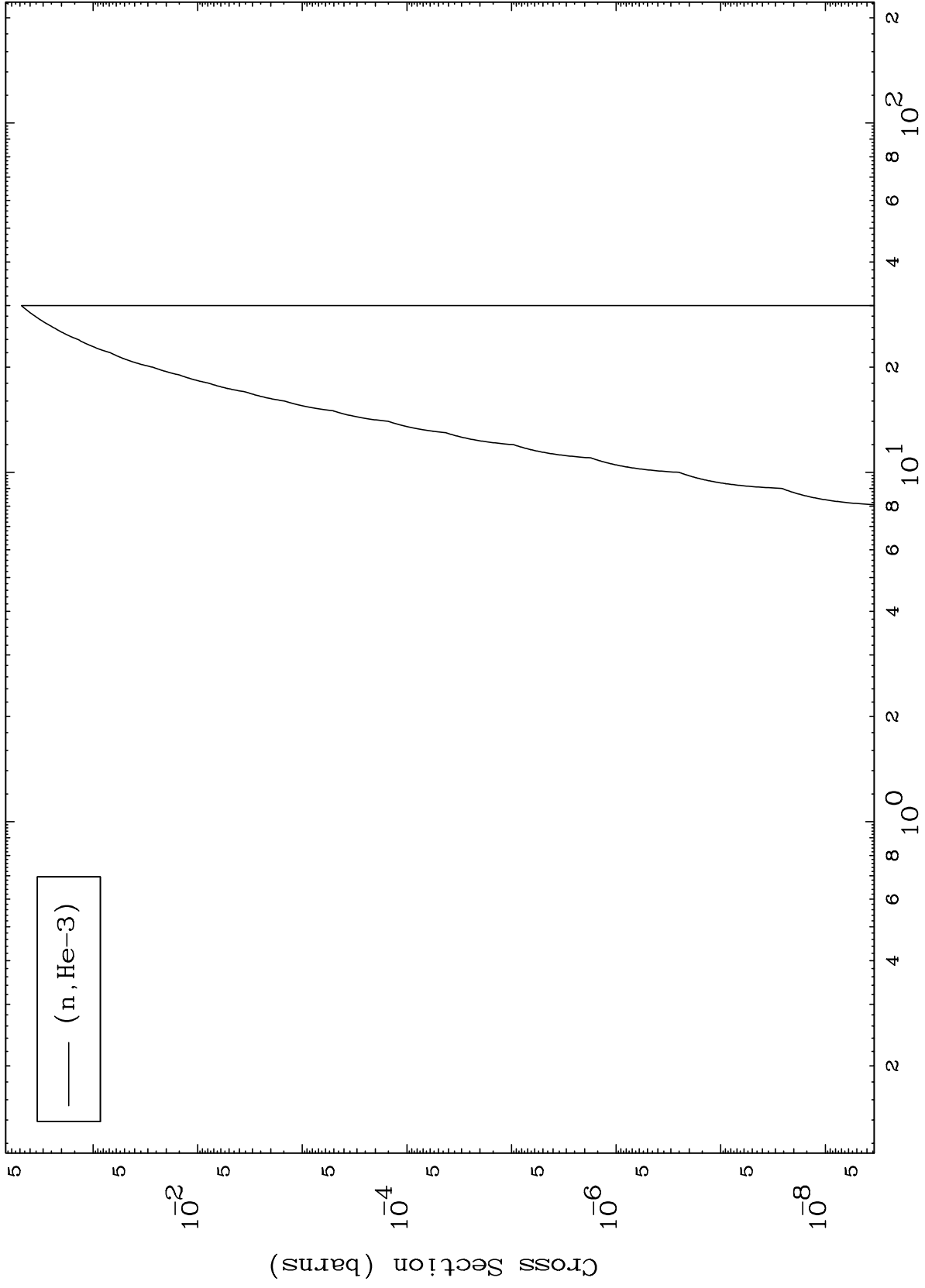
68-Er-157

MAT 6810

(t,He3) Levels

68-Er-157

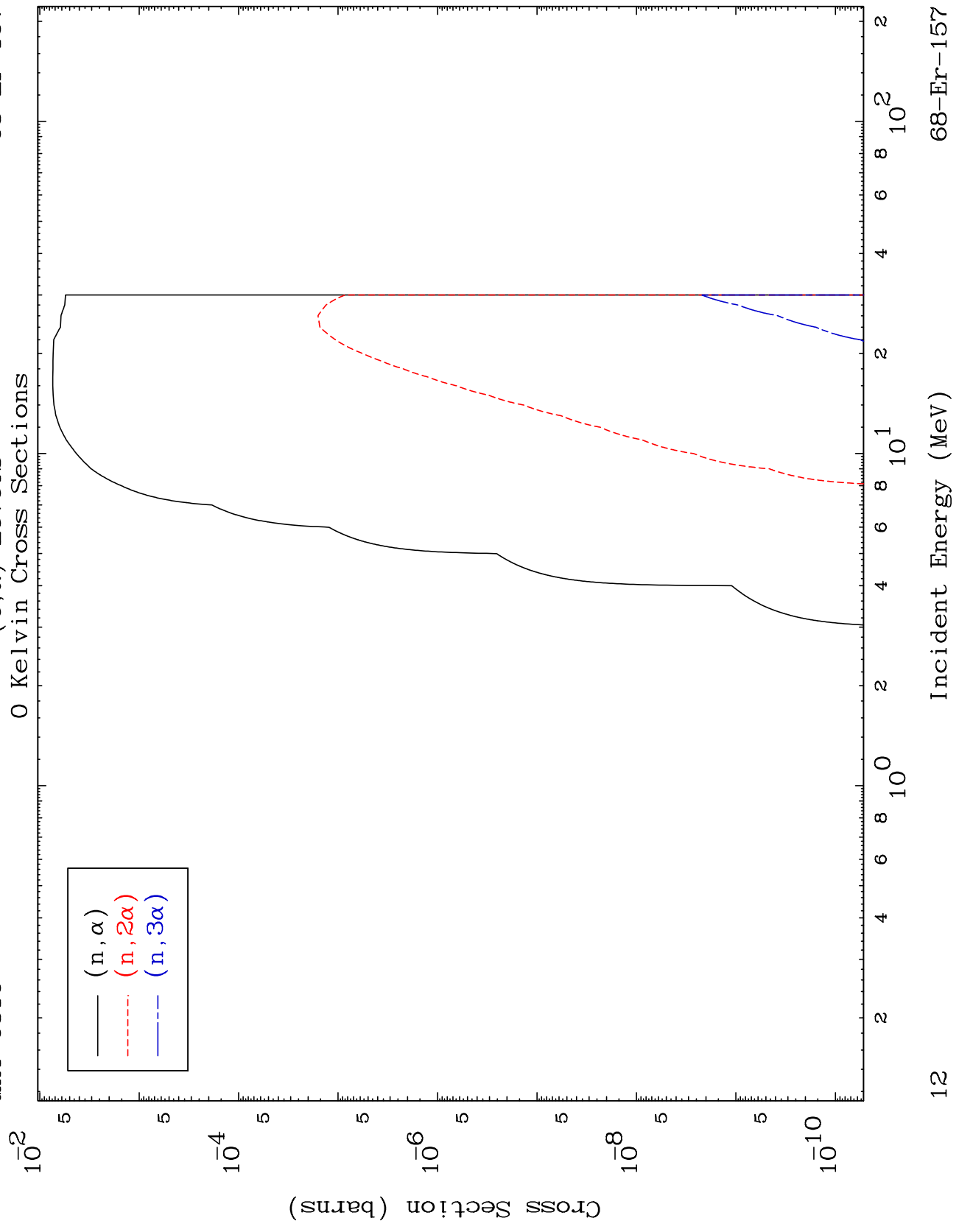
0 Kelvin Cross Sections



MAT 6810

(t, α) Levels

68-Er-157

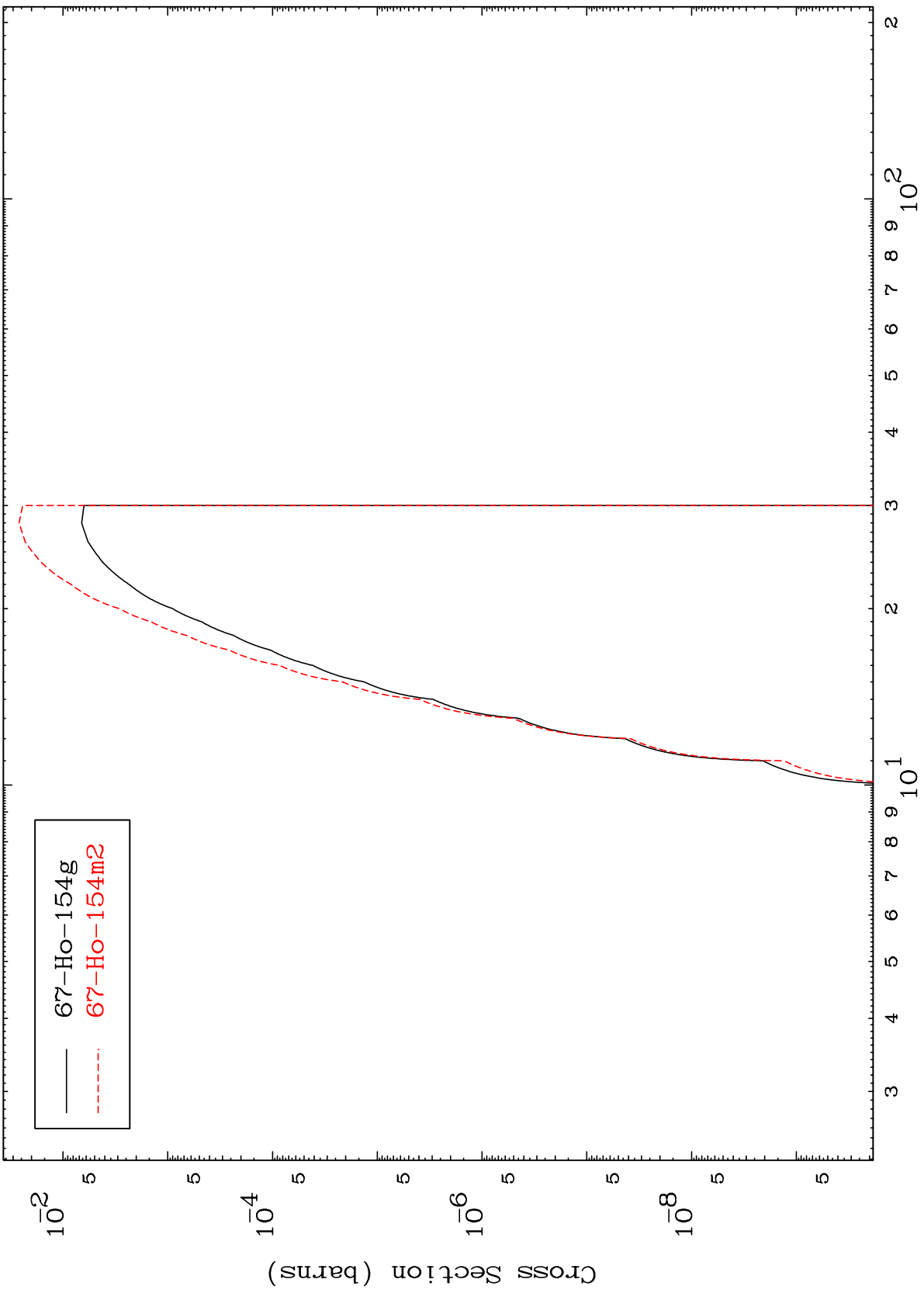


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(n,2n) α

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Radionuclide Production Cross Section

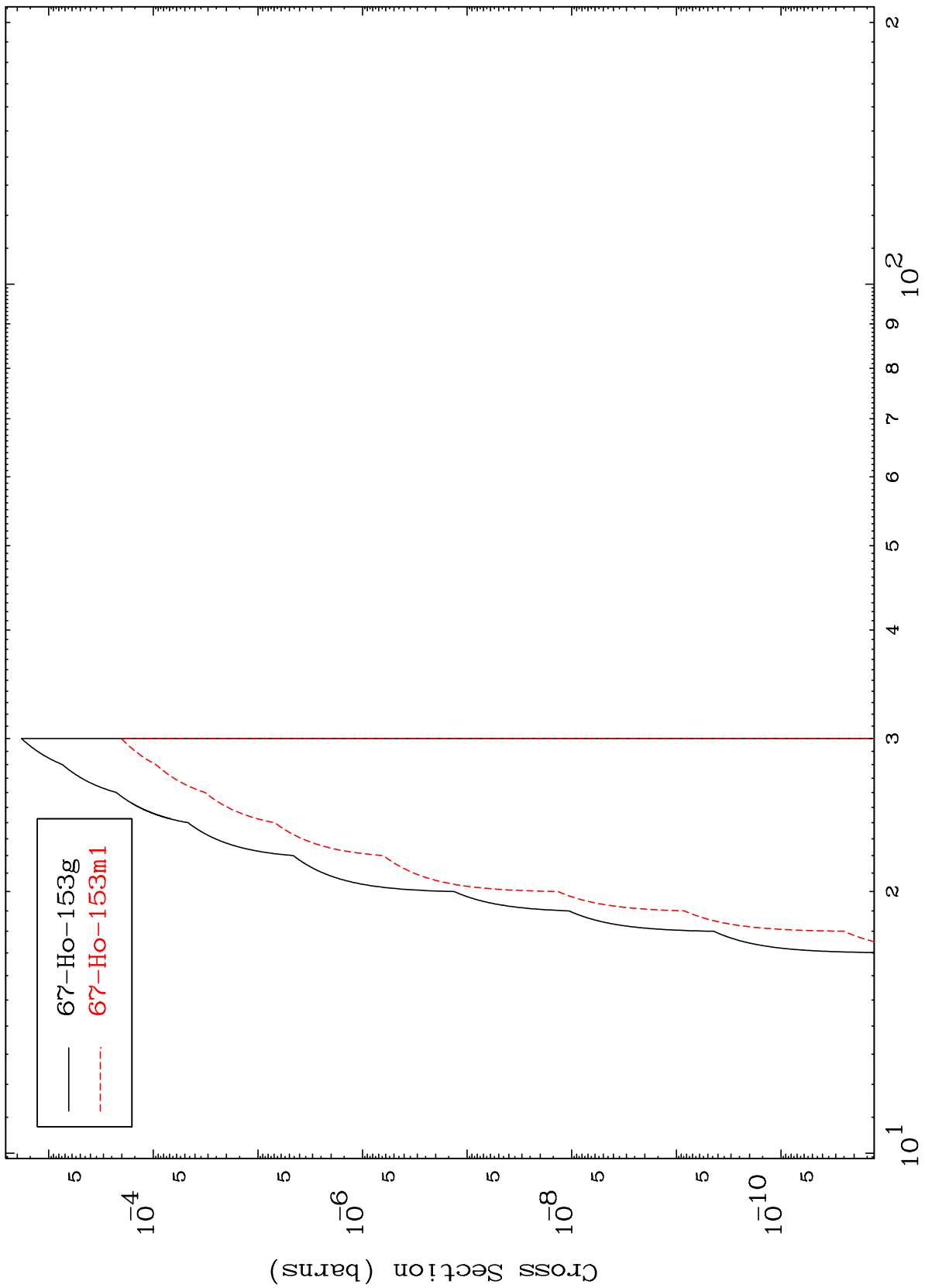


MAT 6810

(n,3n) α

68-Er-157

Radionuclide Production Cross Section



14

Incident Energy (MeV)

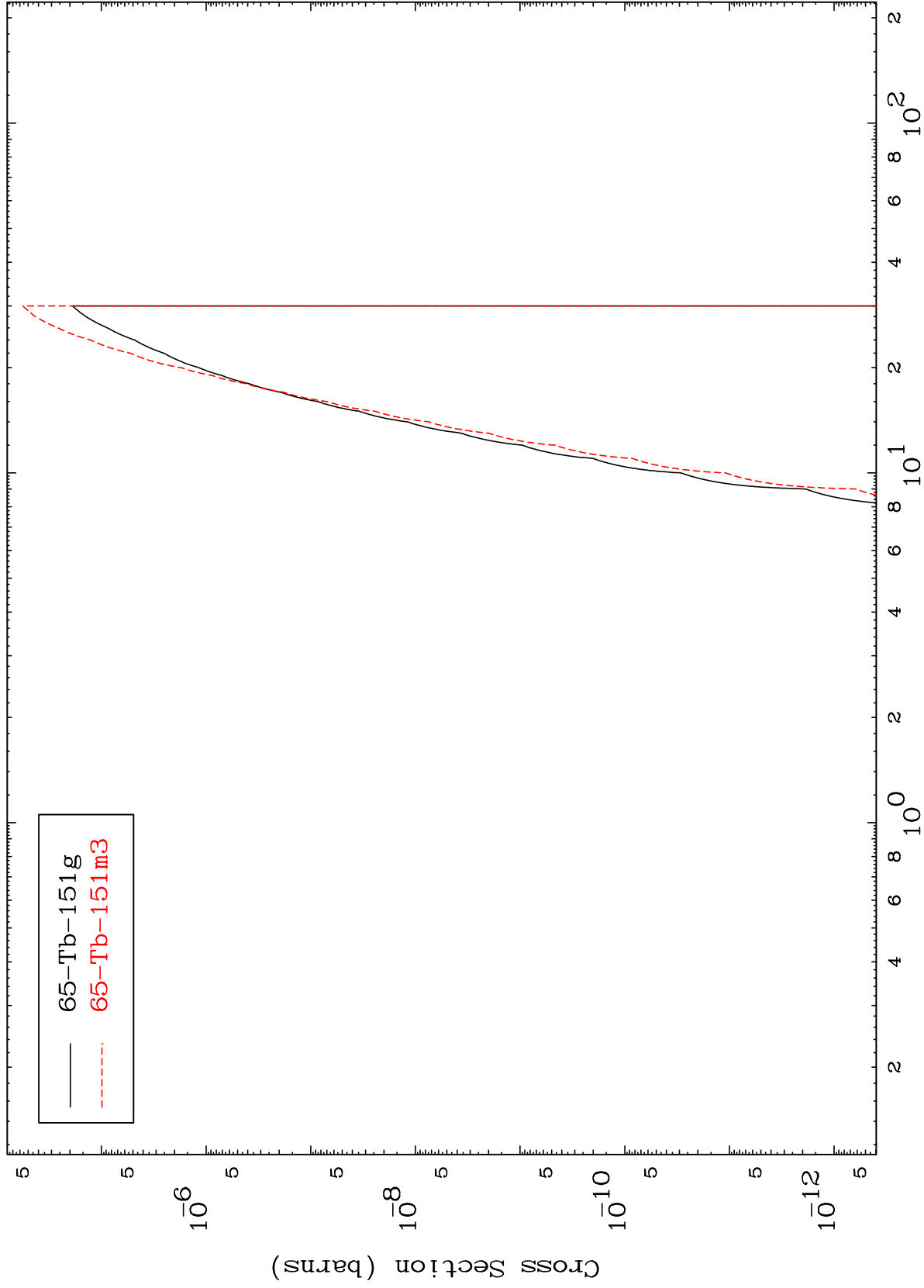
68-Er-157

MAT 6810

(n,n') 2α

68-Er-157

Radionuclide Production Cross Section



15

Incident Energy (MeV)

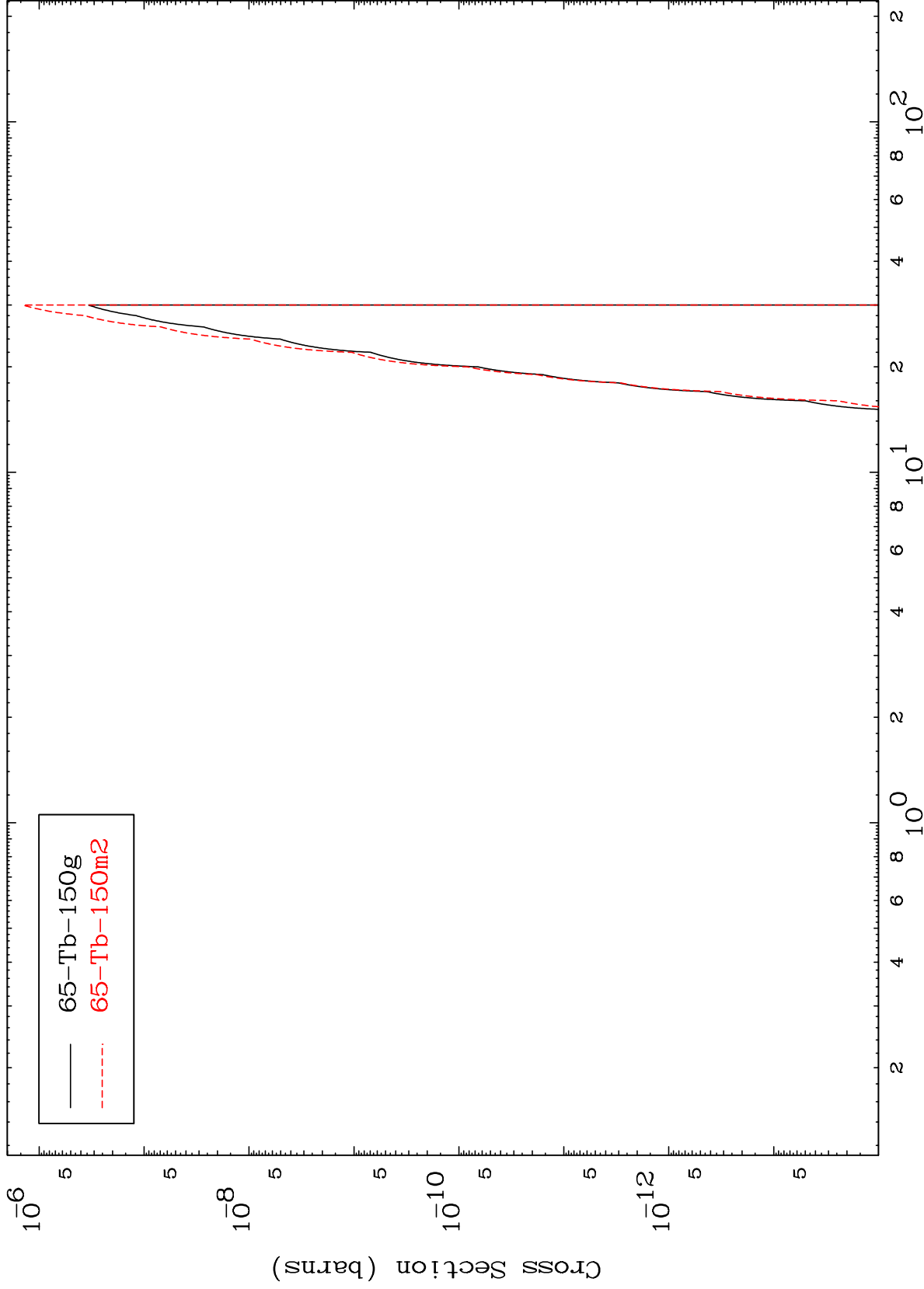
68-Er-157

MAT 6810

(n,2n) 2α

68-Er-157

Radionuclide Production Cross Section



16

Incident Energy (MeV)

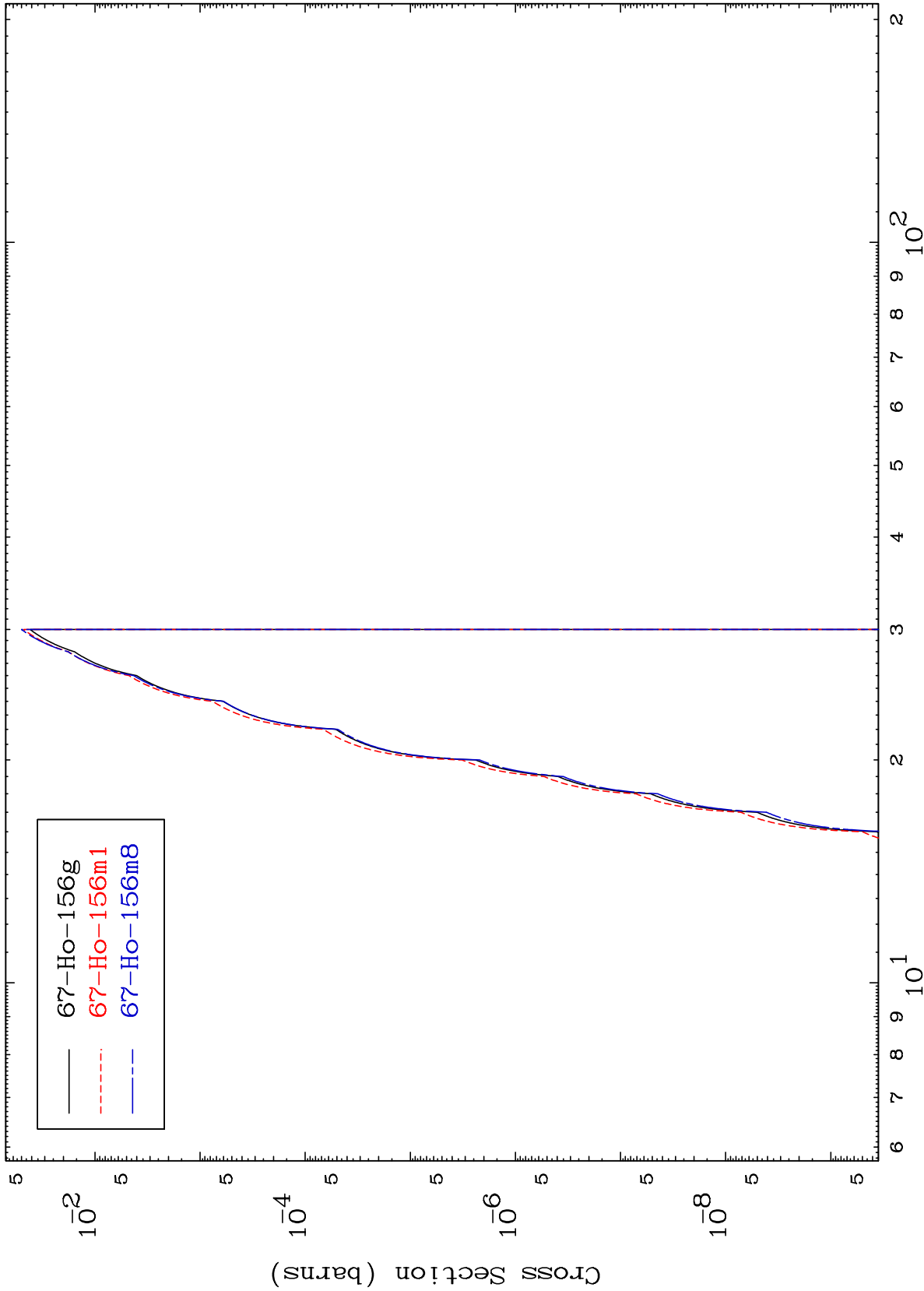
68-Er-157

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(n,n') He-3

68-Er-157

Radionuclide Production Cross Section



17

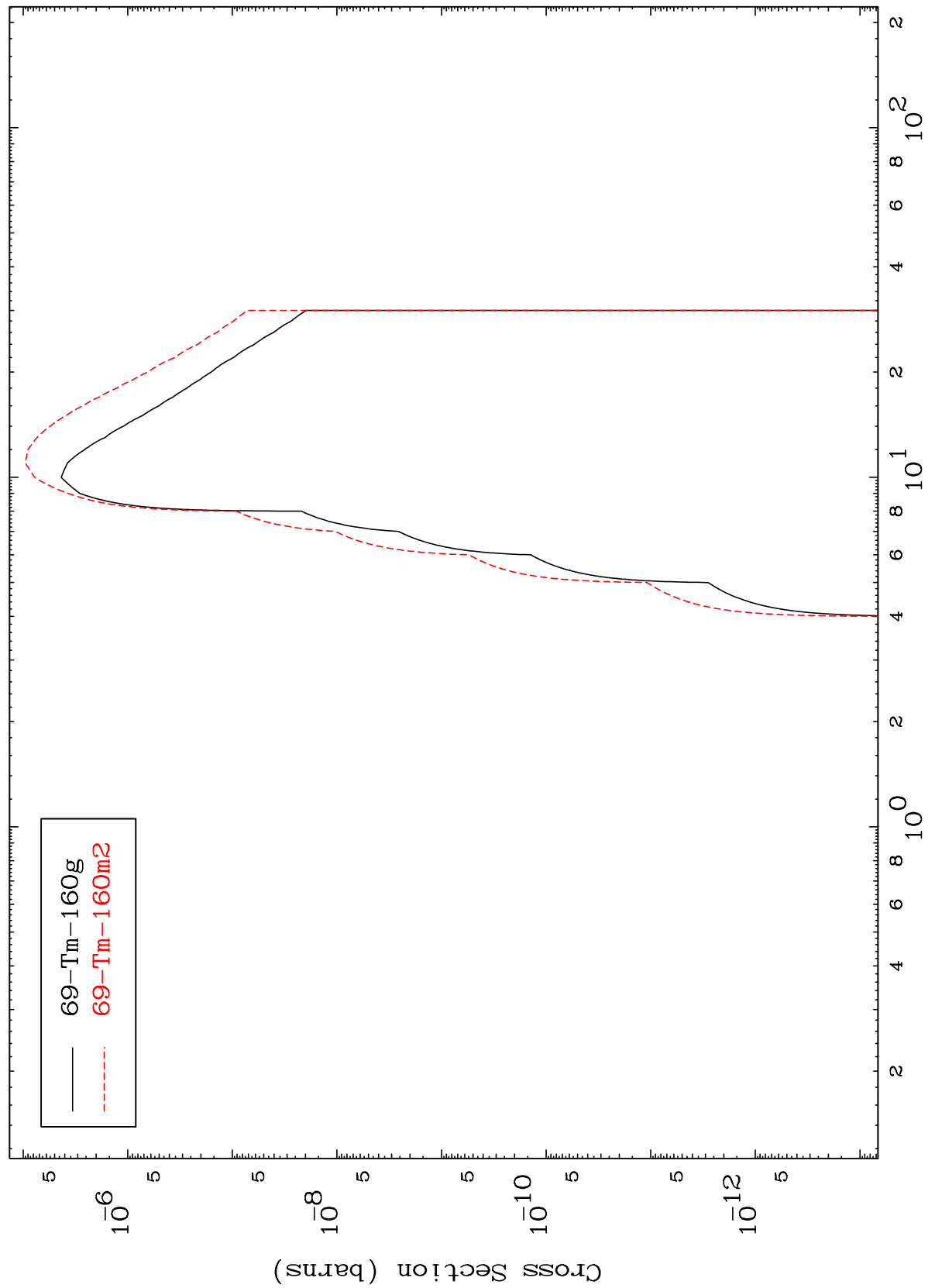
Incident Energy (MeV)

68-Er-157

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68-Er-157

(n, γ)
Radionuclide Production Cross Section



68-Er-157

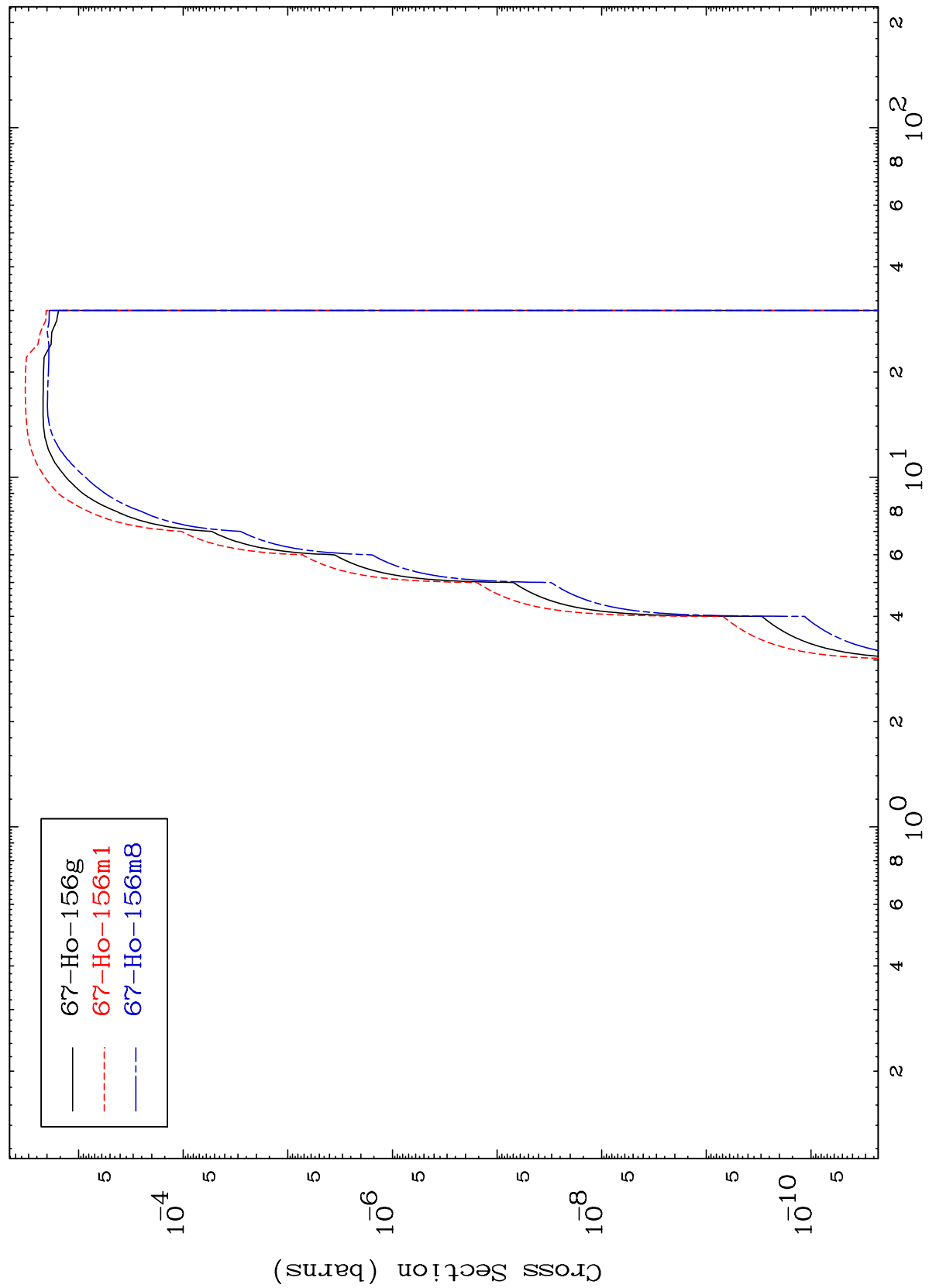
Incident Energy (MeV)

18

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68-Er-157

Radionuclide Production Cross Section
(n, α)

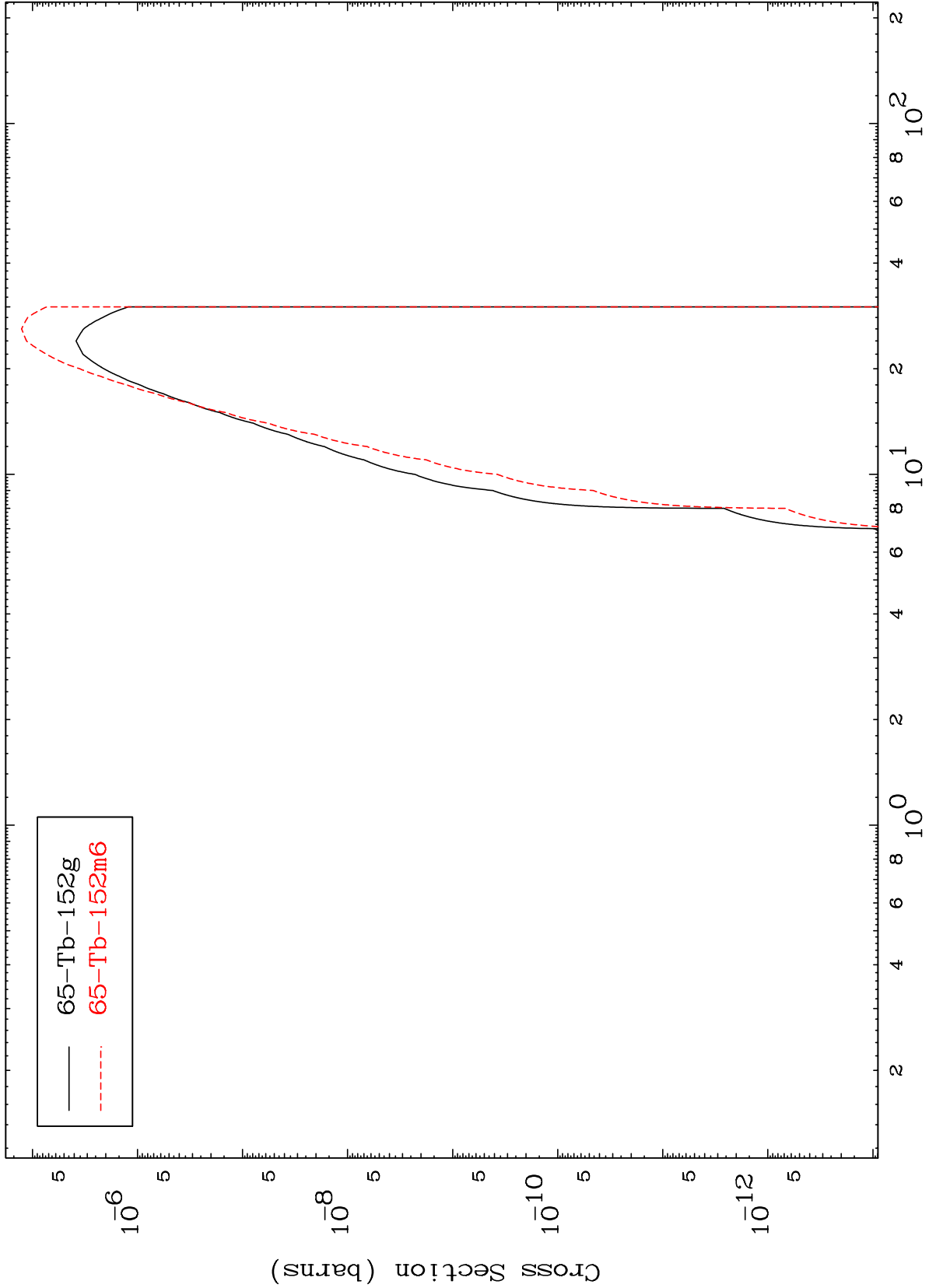


MAT 6810

(n,2α)

68-Er-157

Radionuclide Production Cross Section



20

Incident Energy (MeV)

68-Er-157

MAT 6810

(n,2p)

68-Er-157

Radionuclide Production Cross Section

