

Program EVALPLOT
(Version 2021-1)

by

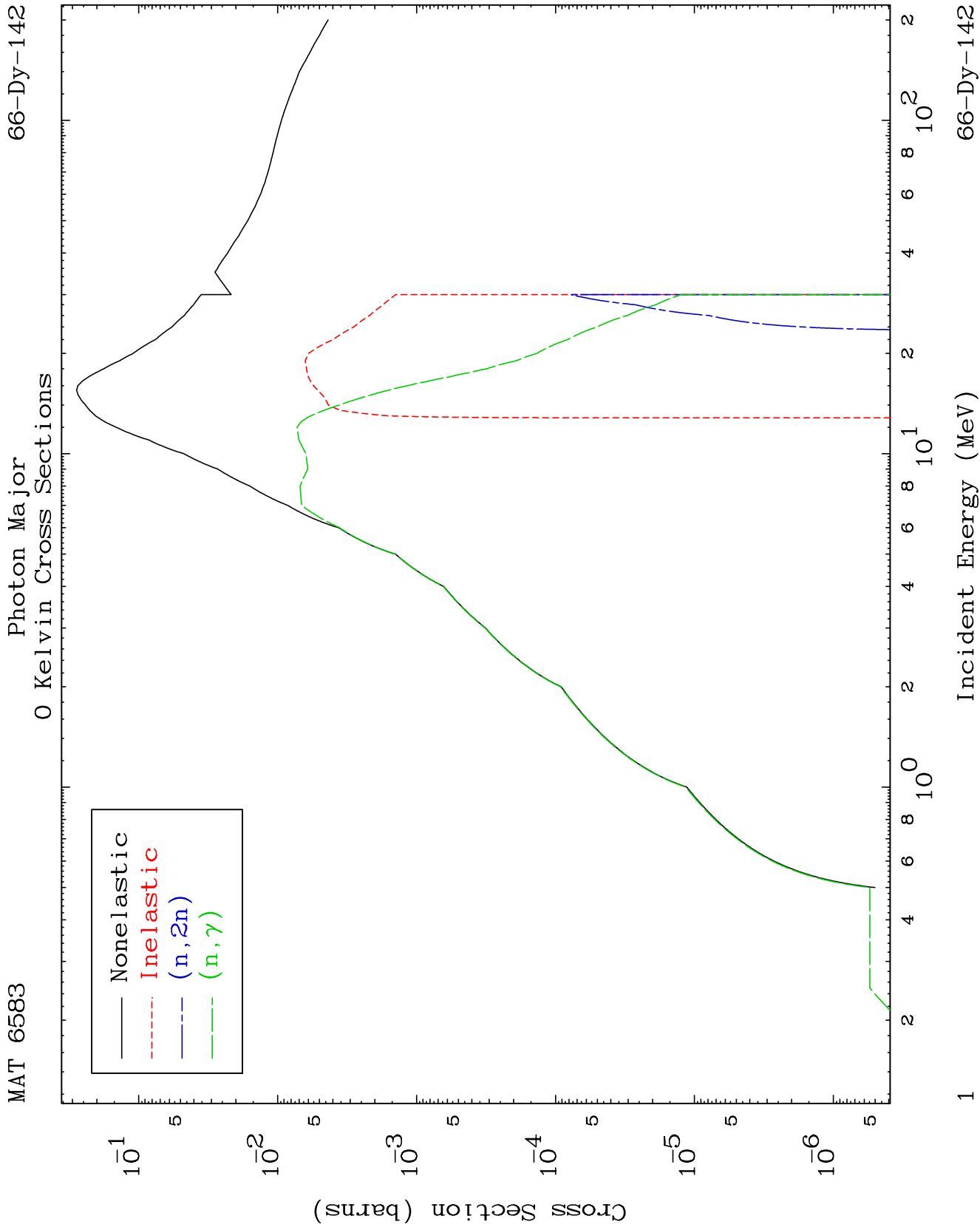
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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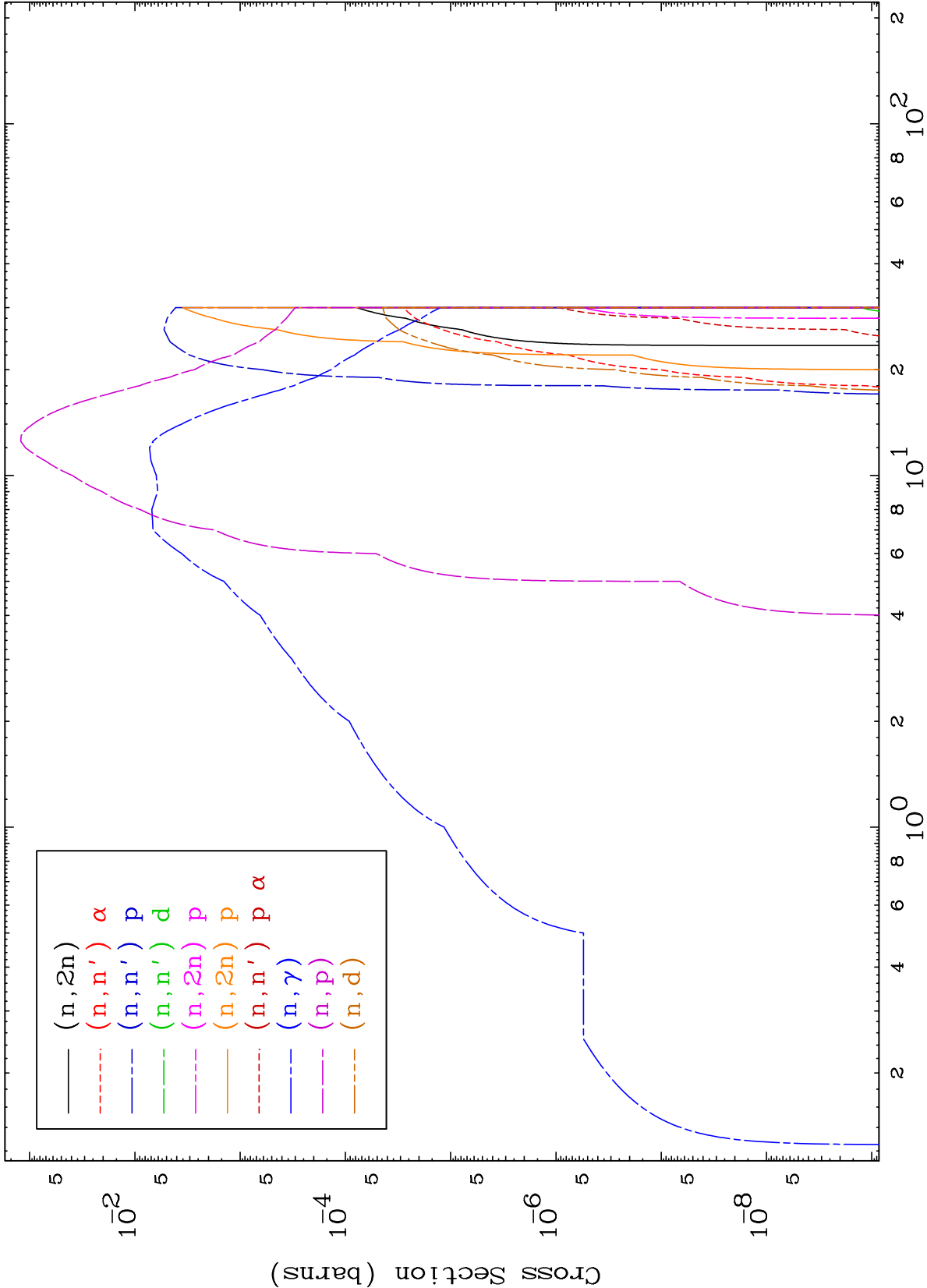
Press Mouse Button to Start

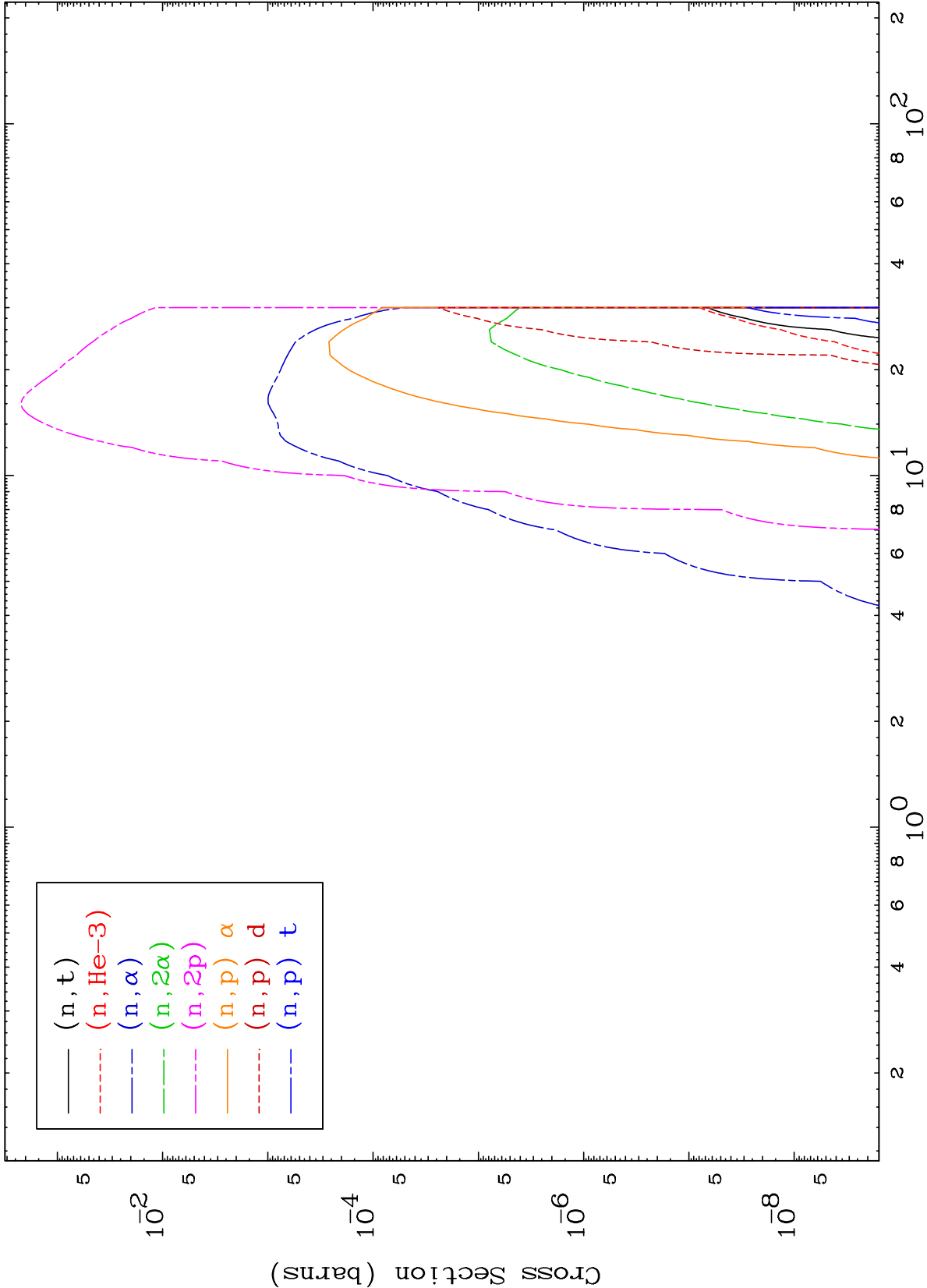


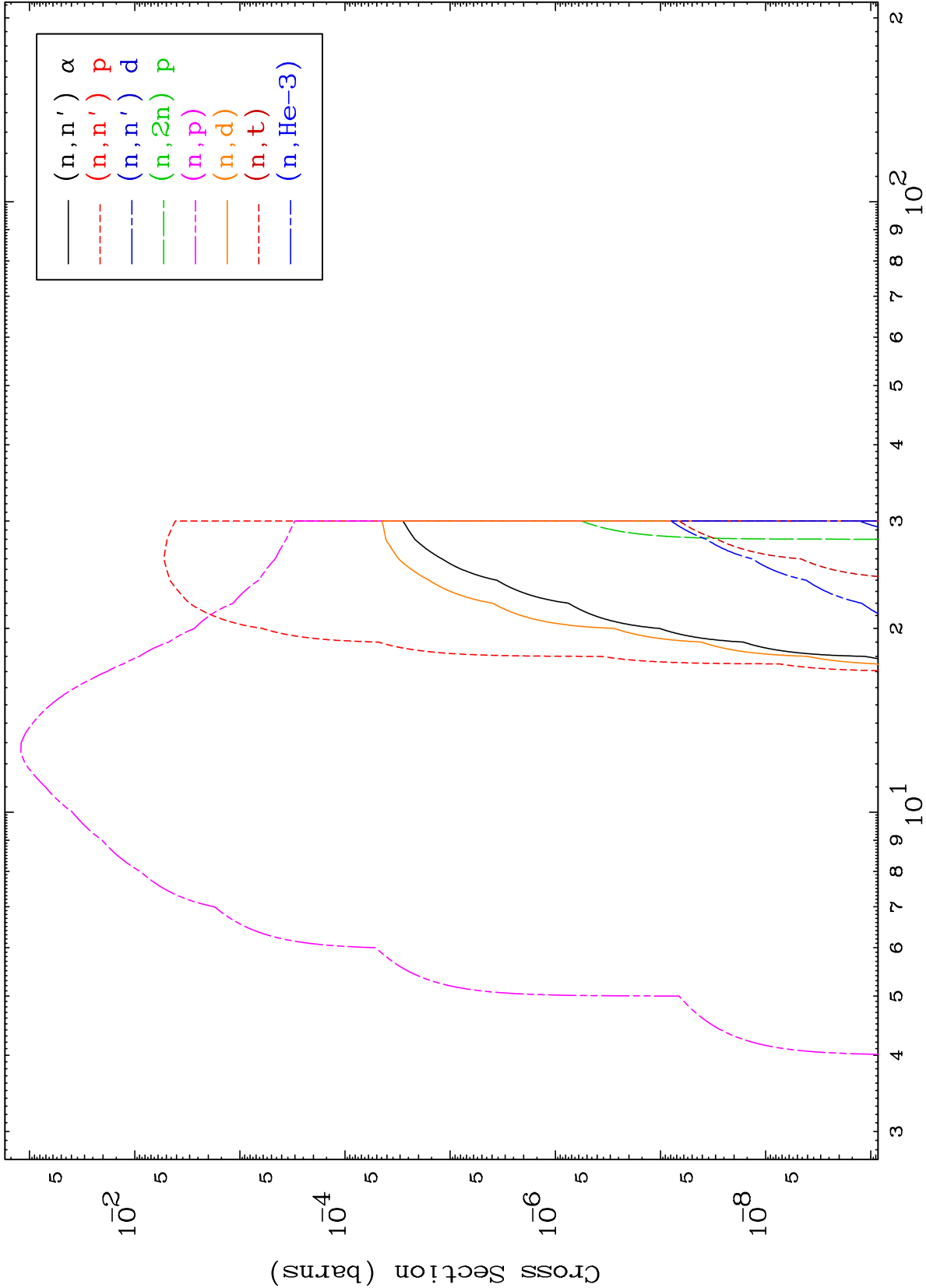
MAT 6583

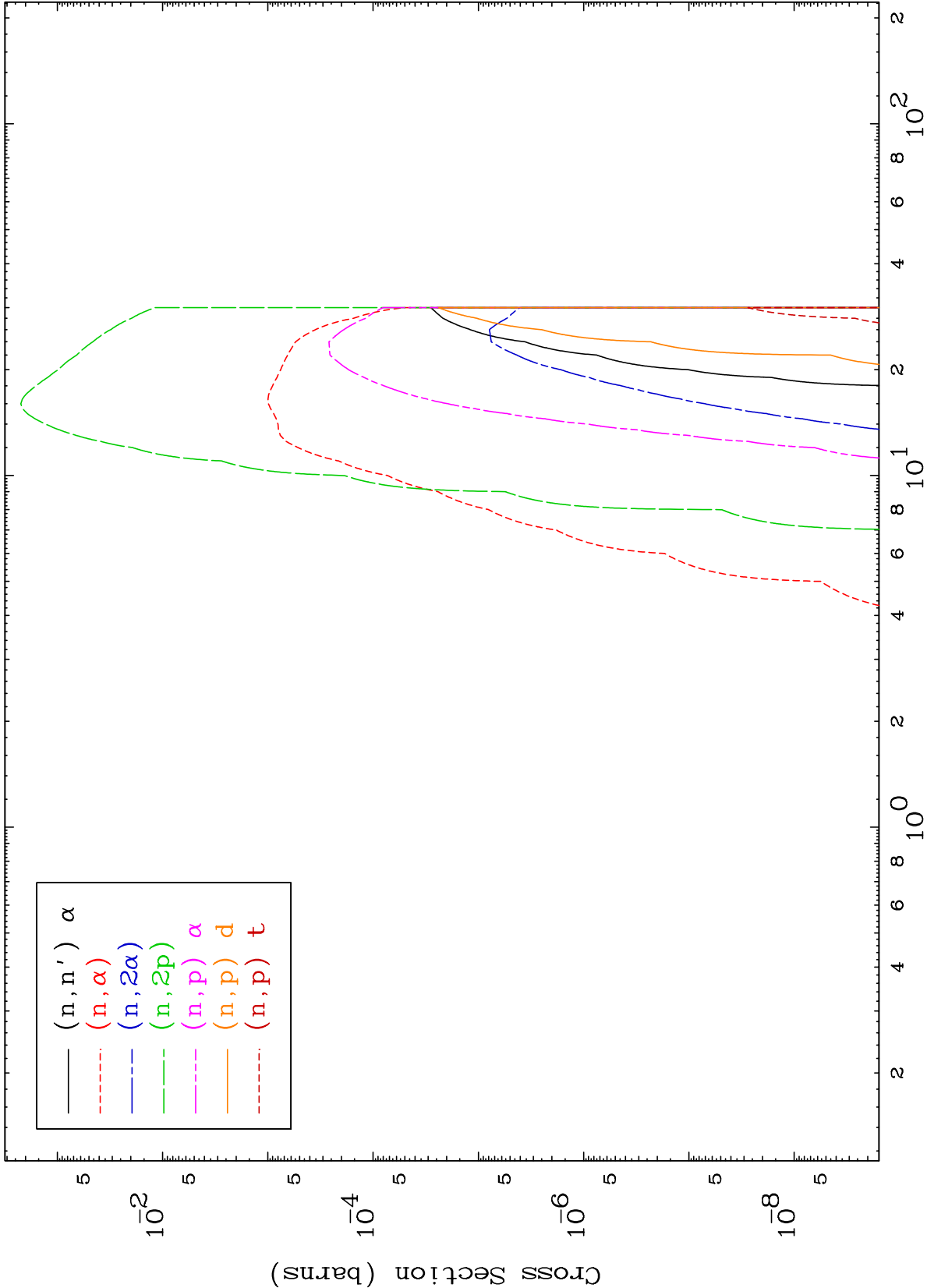
Photon Neutron Absorption
0 Kelvin Cross Sections

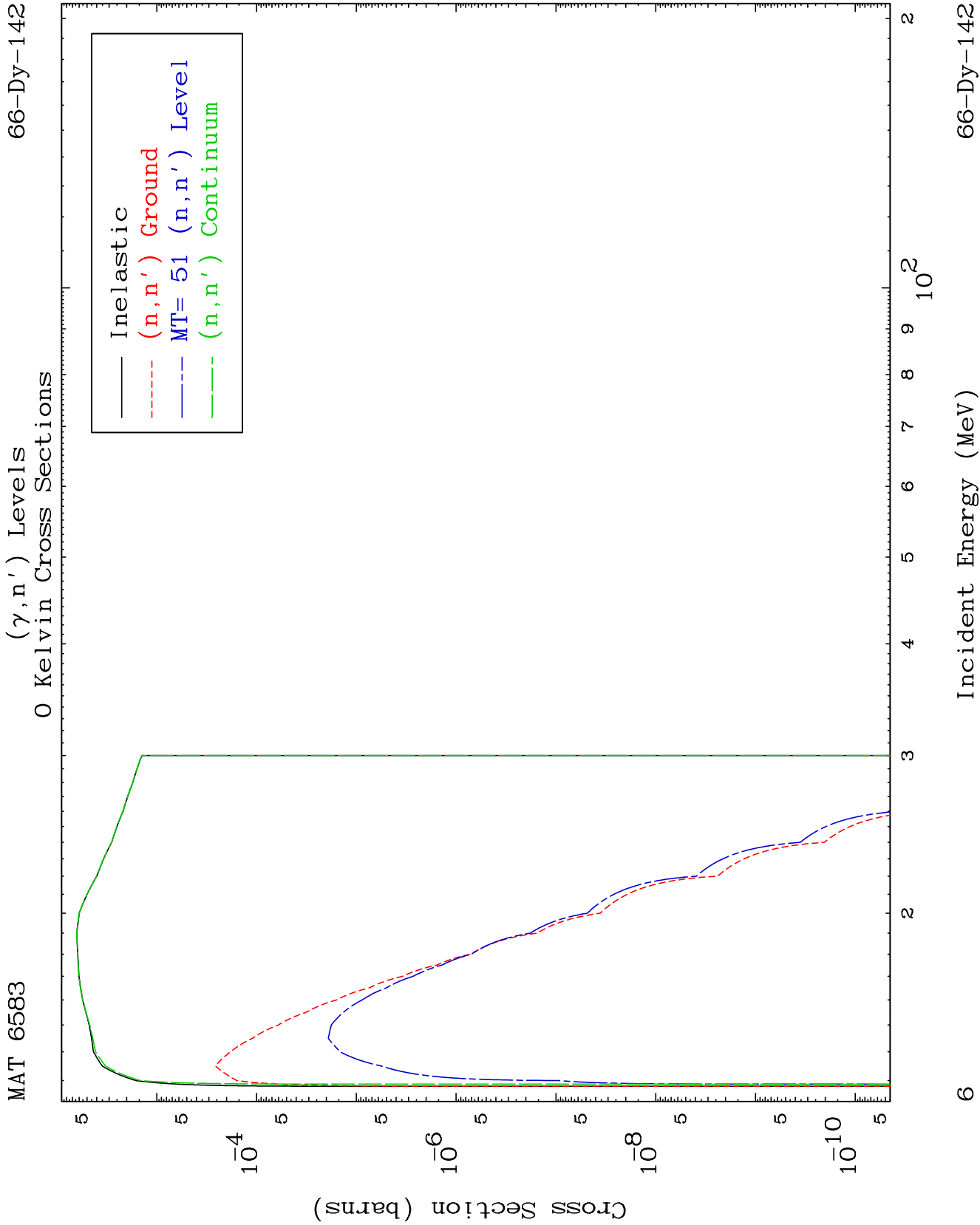
66-Dy-142







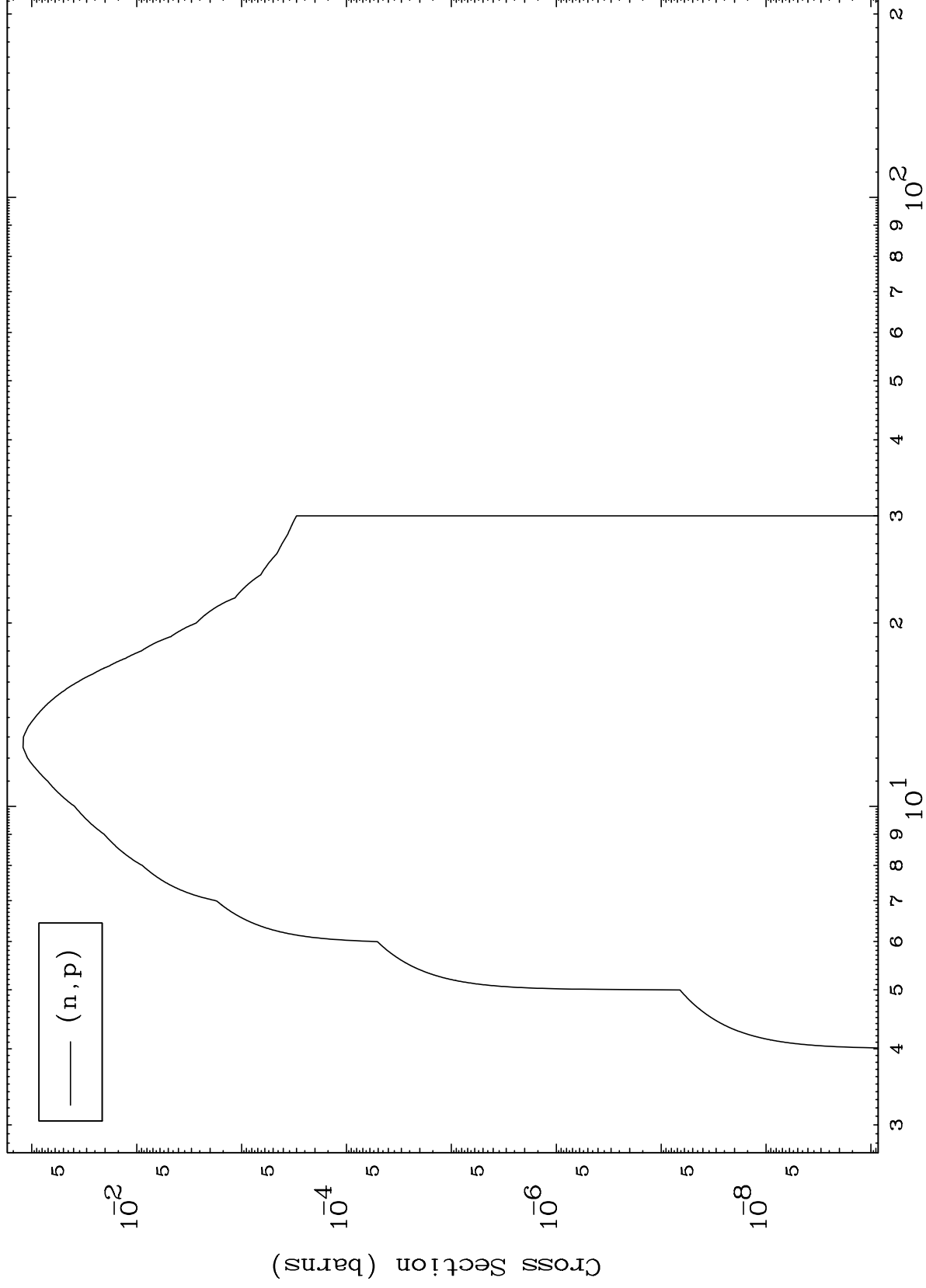




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66-Dy-142

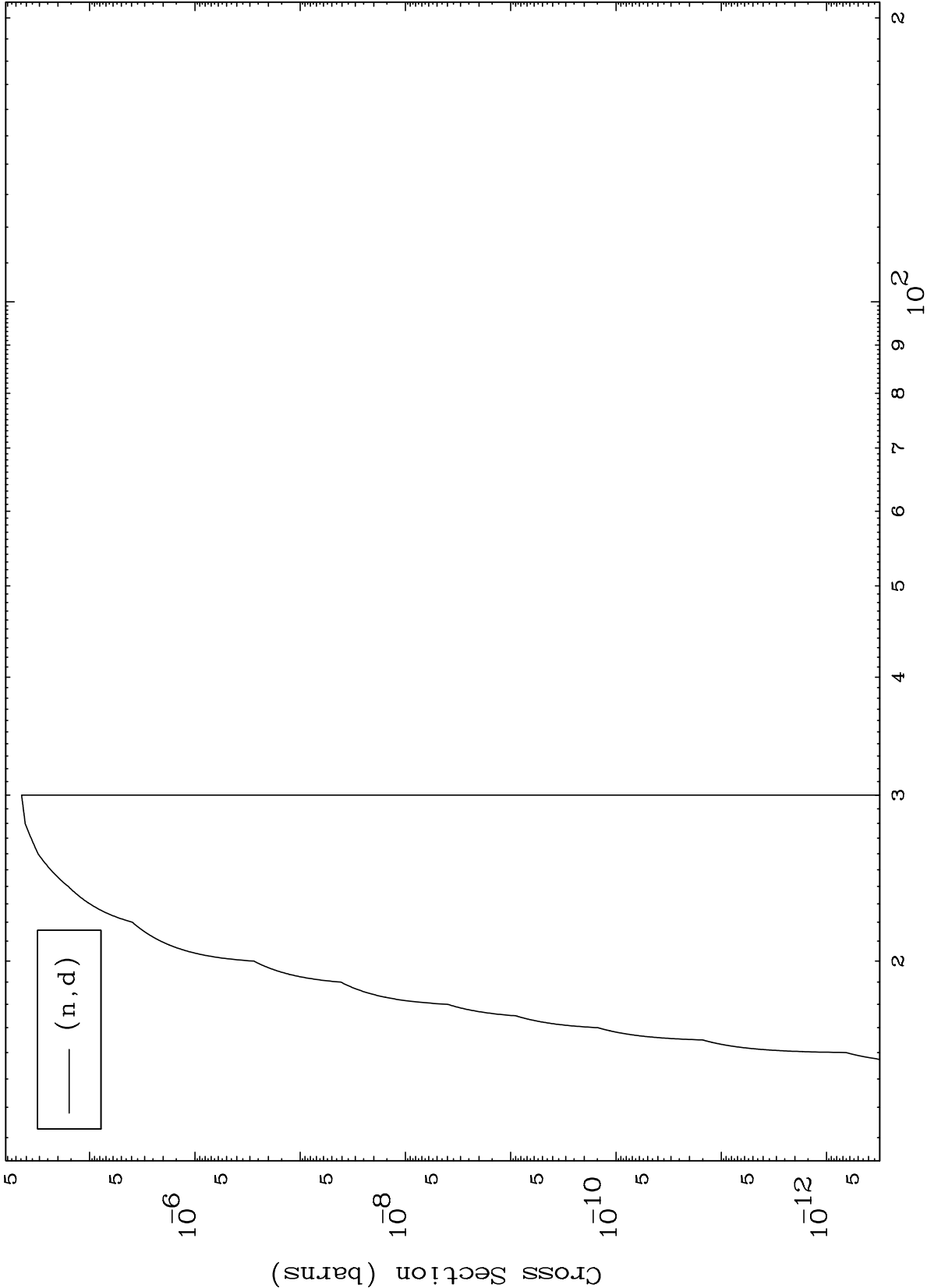
(γ, p) Levels
0 Kelvin Cross Sections



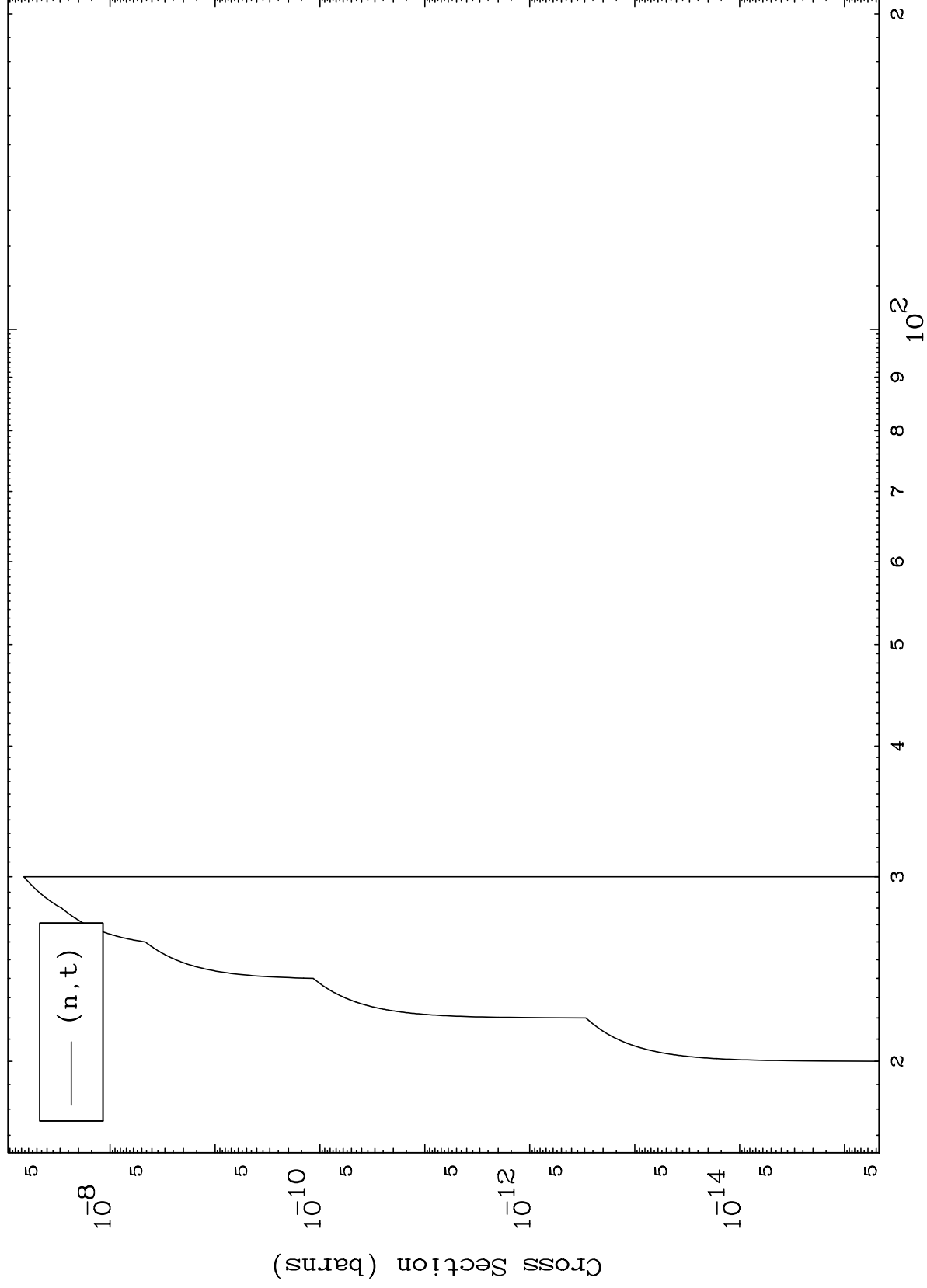
66-Dy-142

Incident Energy (MeV)

7



(γ, t) Levels
0 Kelvin Cross Sections

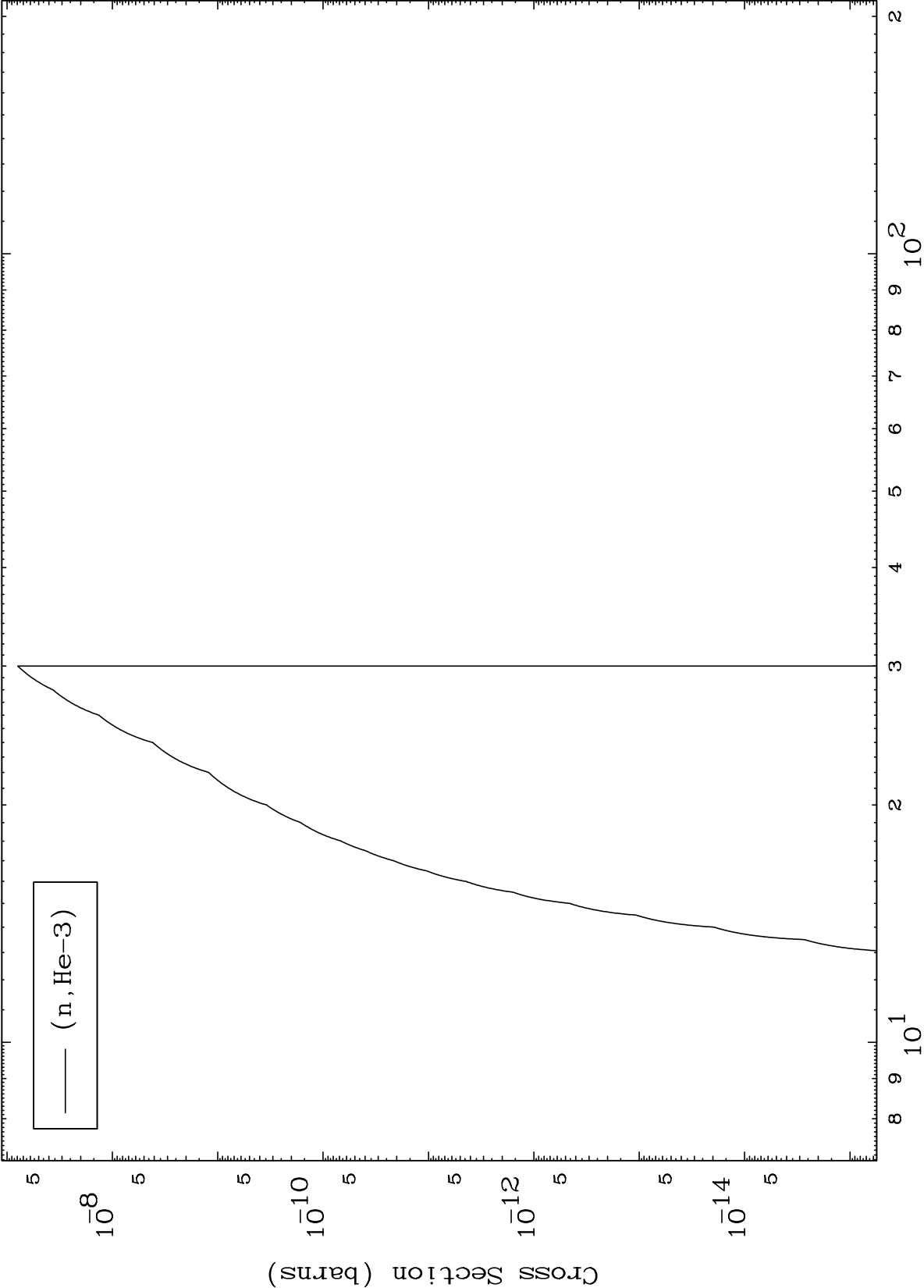


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(γ ,He3) Levels

66-Dy-142

0 Kelvin Cross Sections

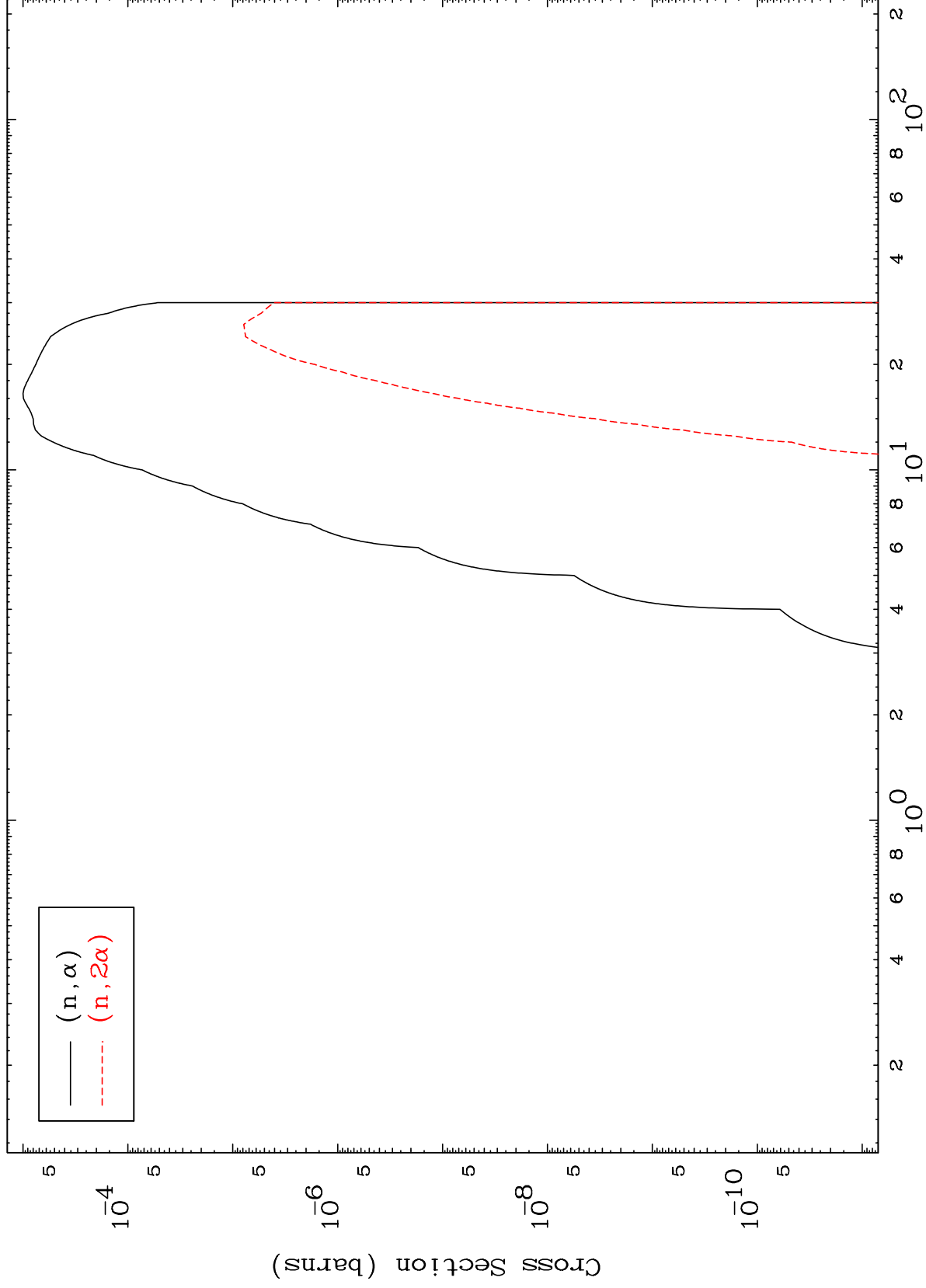


10

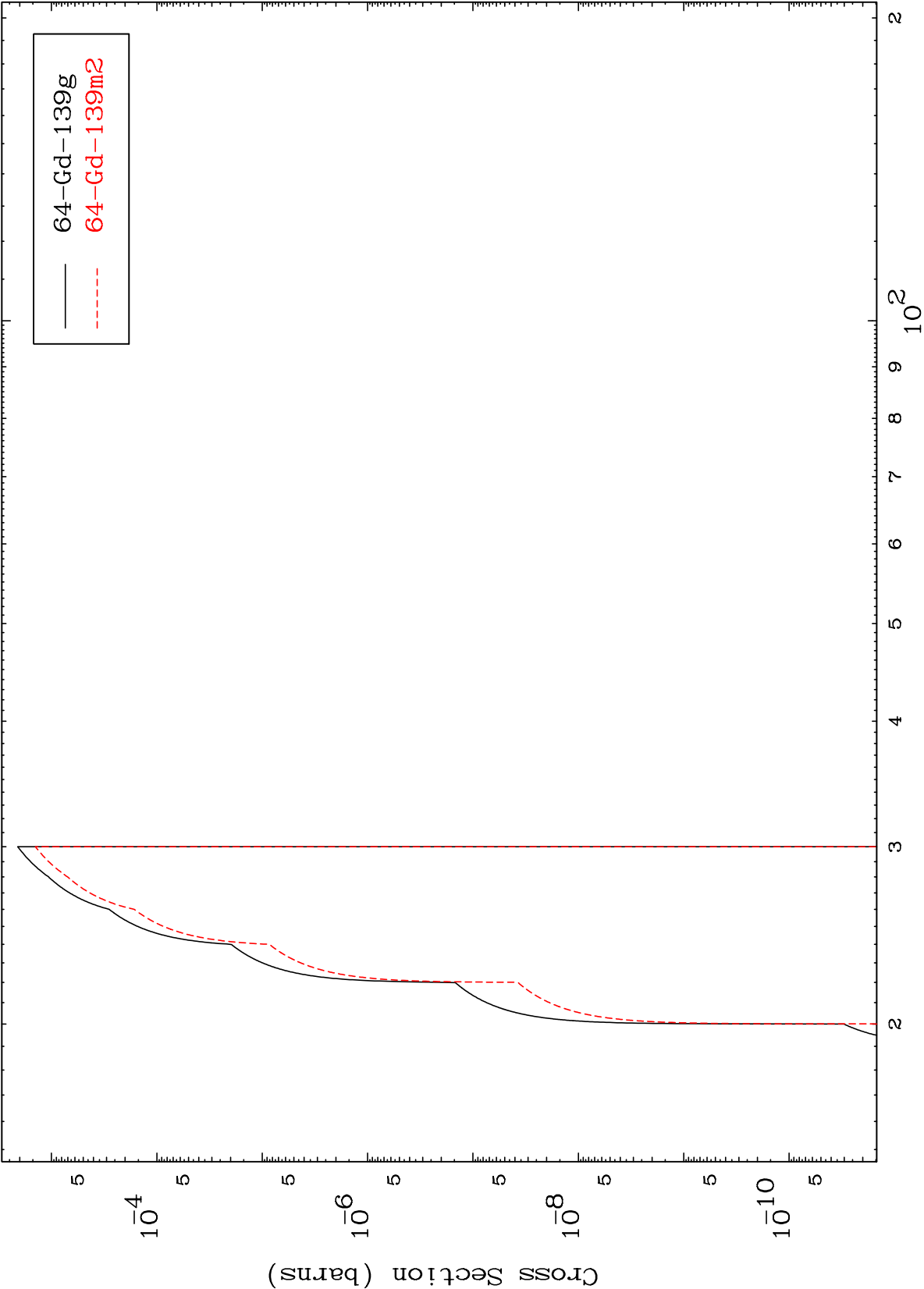
Incident Energy (MeV)

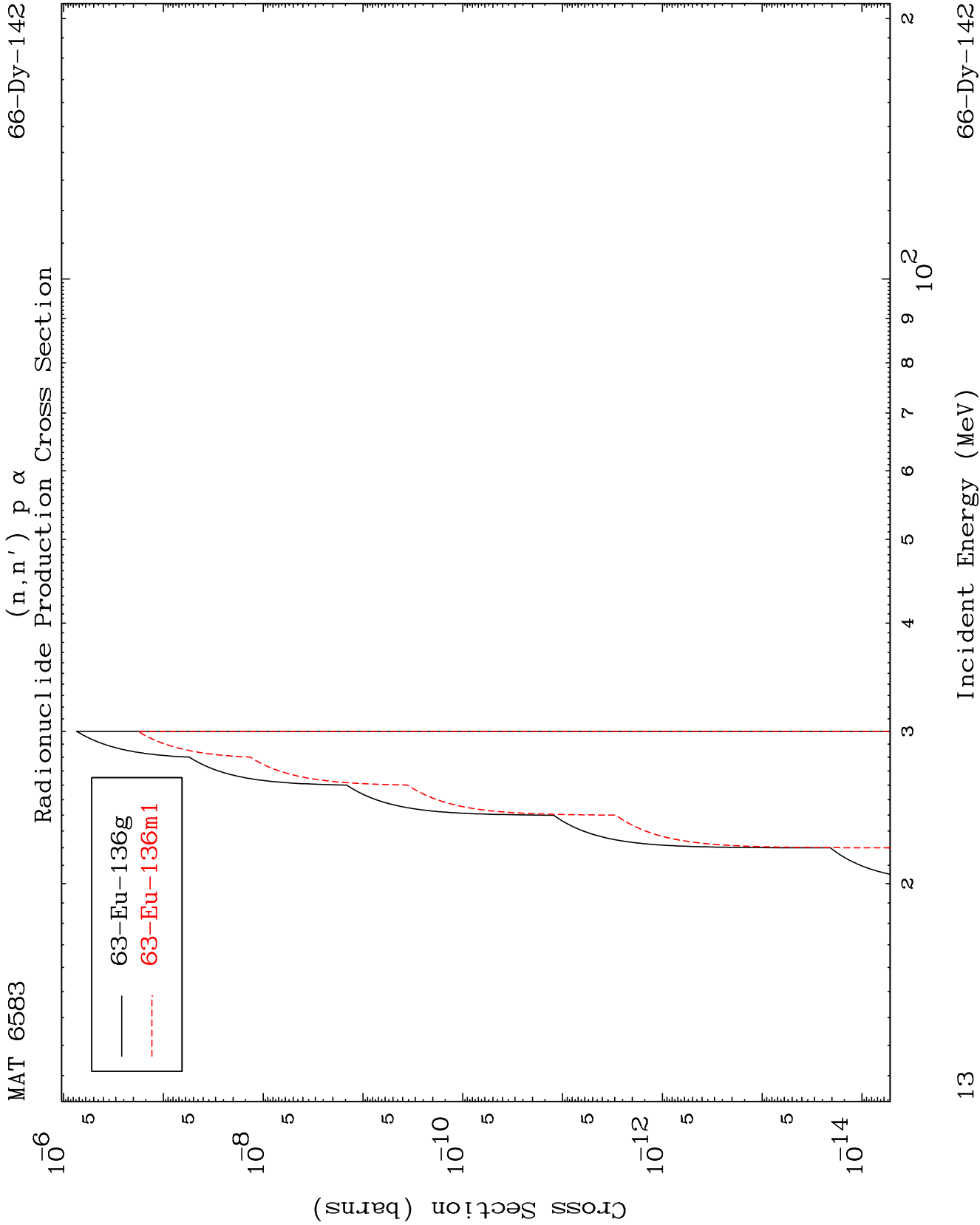
66-Dy-142

(γ, α) Levels
0 Kelvin Cross Sections



(n,2n) p
Radionuclide Production Cross Section



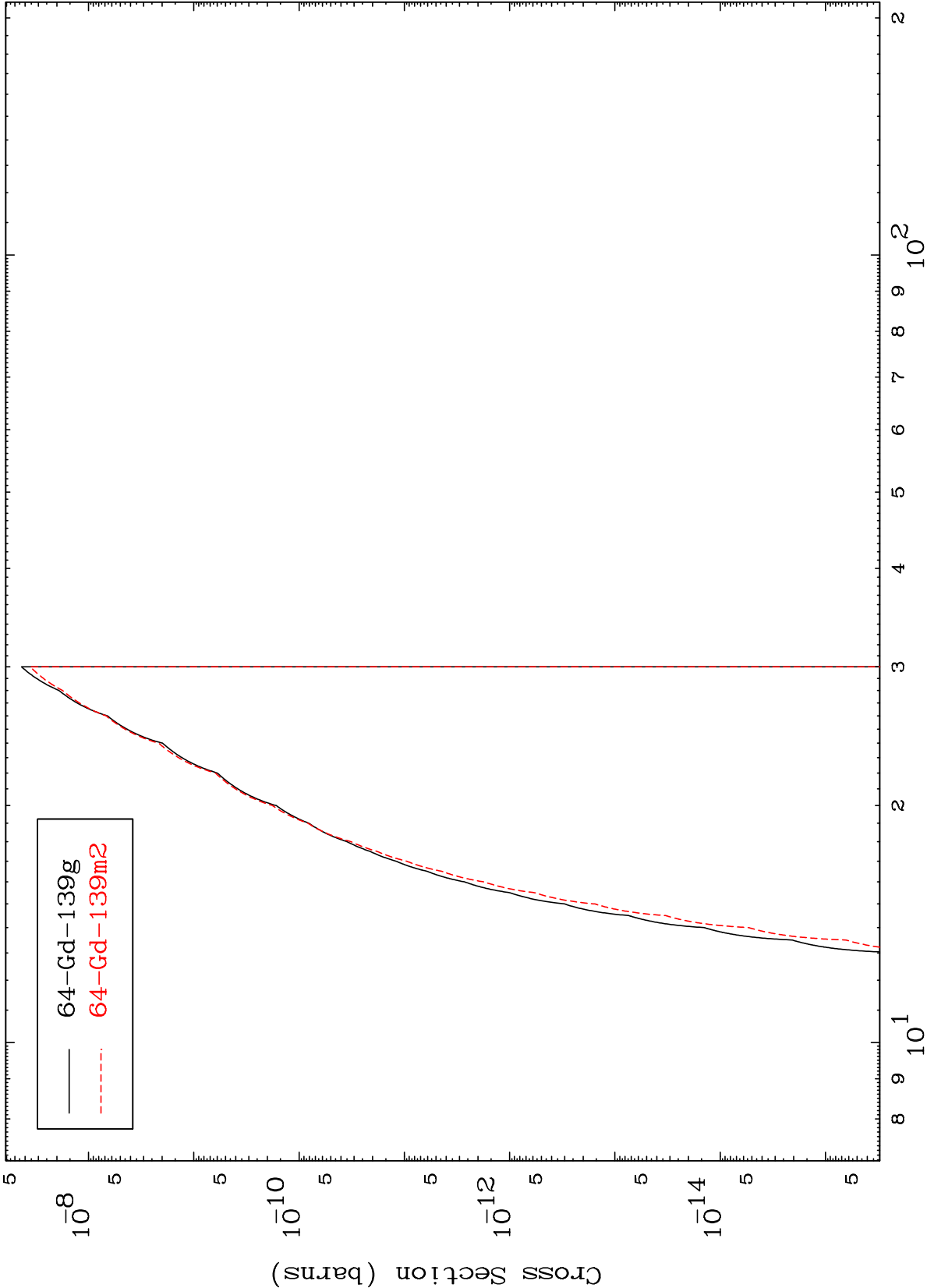


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(n,He-3)

66-Dy-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

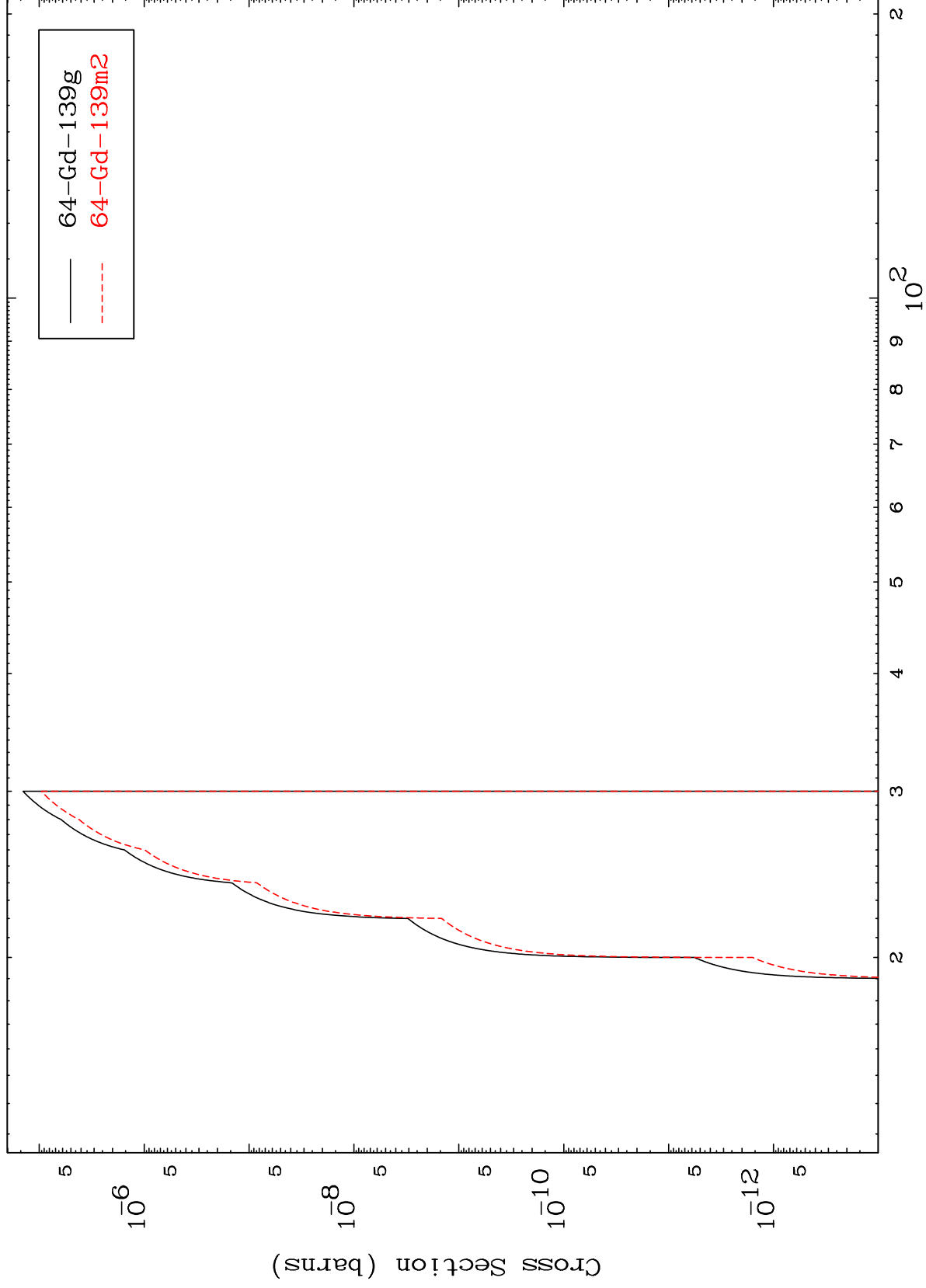
66-Dy-142

MAT 6583

(n,p) d

66-Dy-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-142

