

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

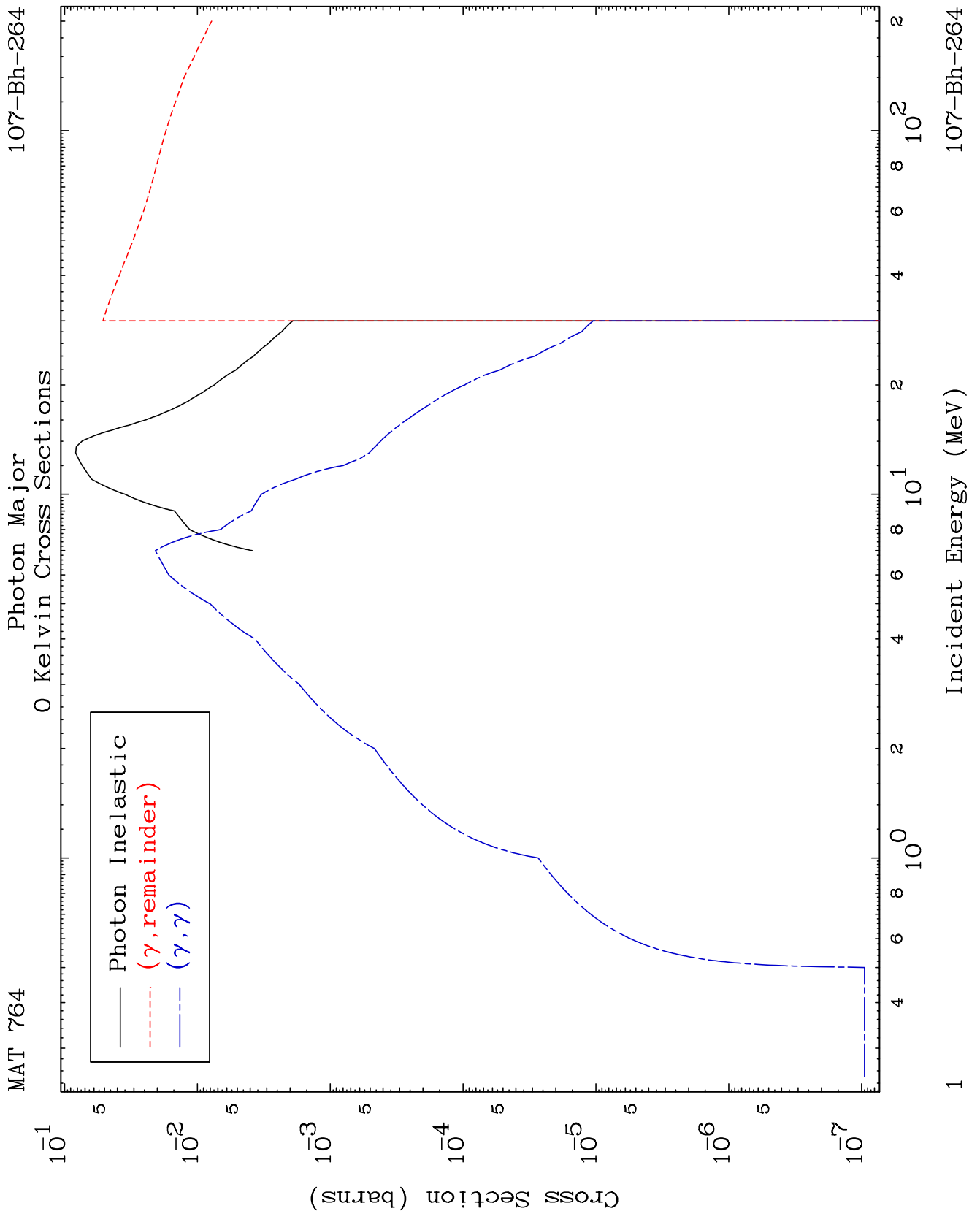
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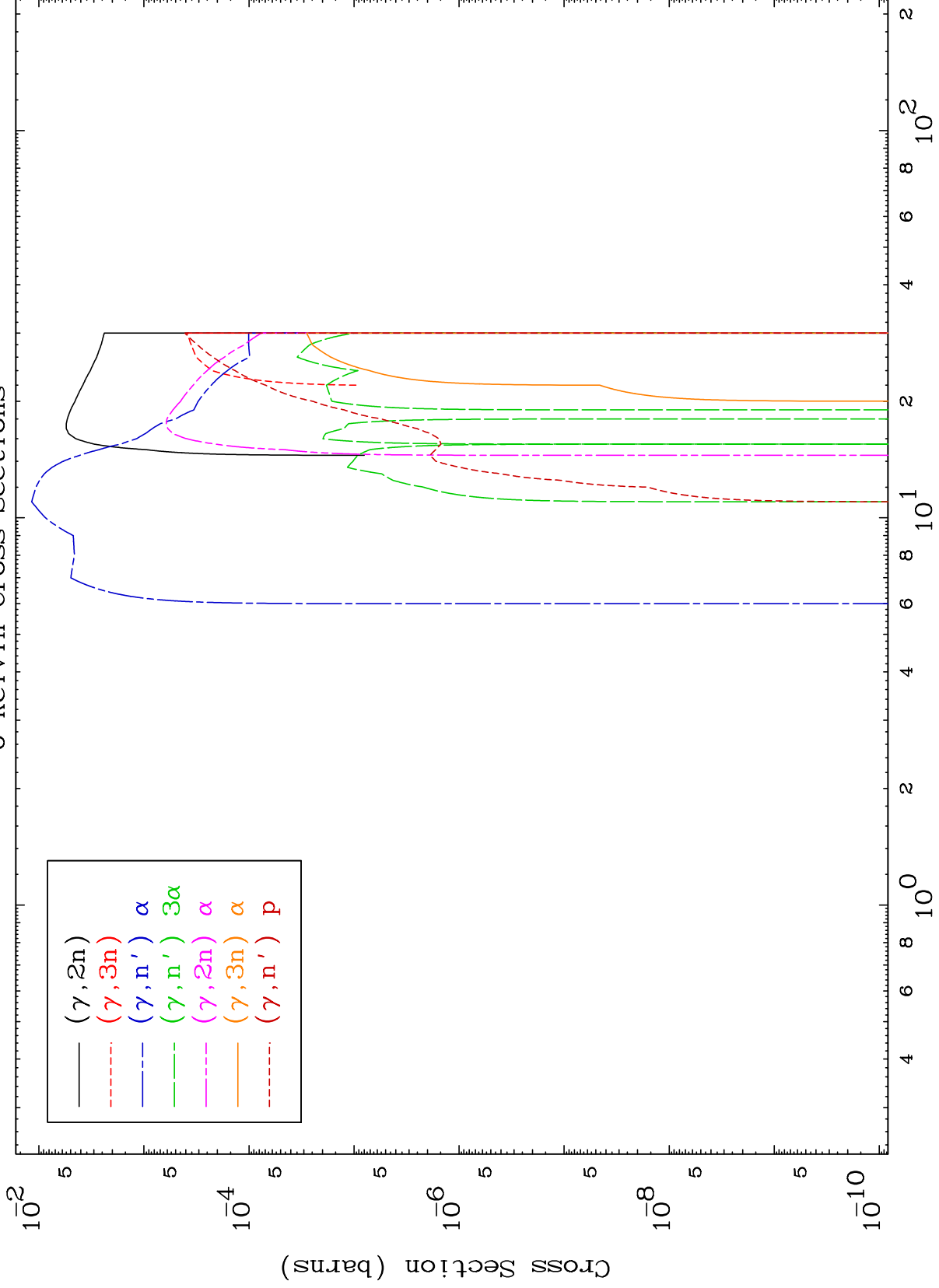
Press Mouse Button to Start



MAT 764

Photon Neutron Production
0 Kelvin Cross Sections

107-Bh-264



2

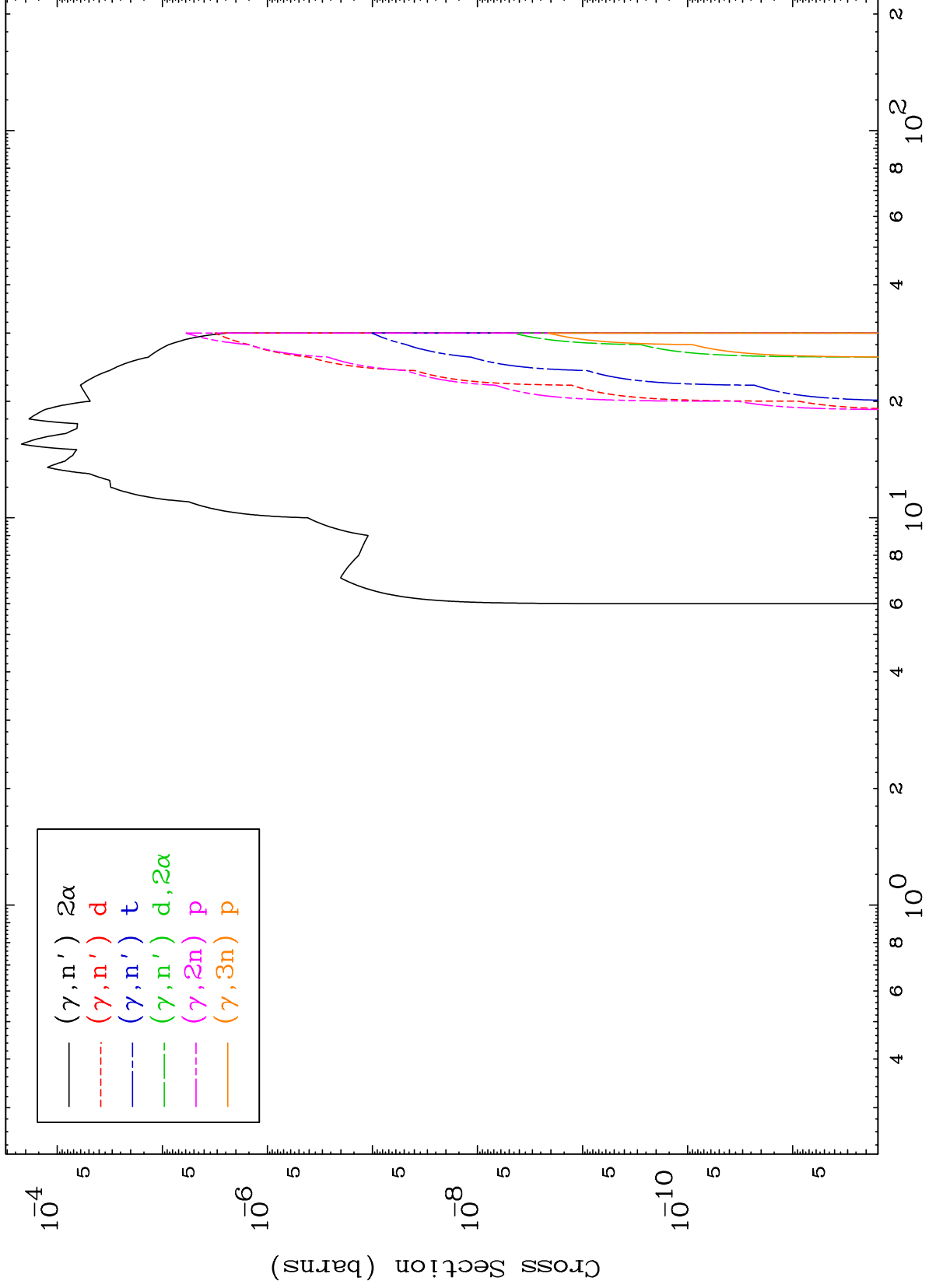
Incident Energy (MeV)

107-Bh-264

MAT 764

Photon Neutron Production
0 Kelvin Cross Sections

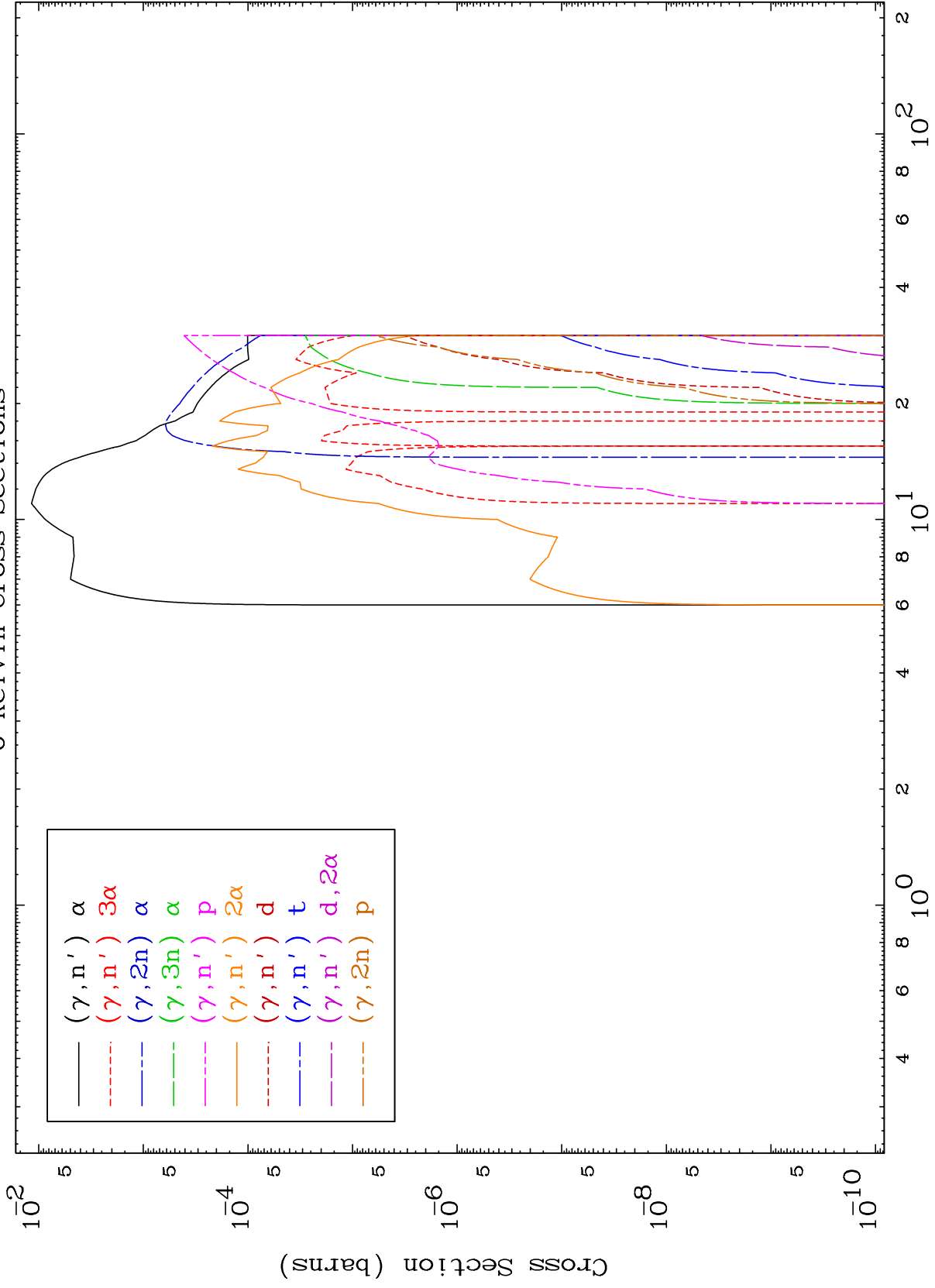
107-Bh-264



MAT 764

Photon Charged Particle
0 Kelvin Cross Sections

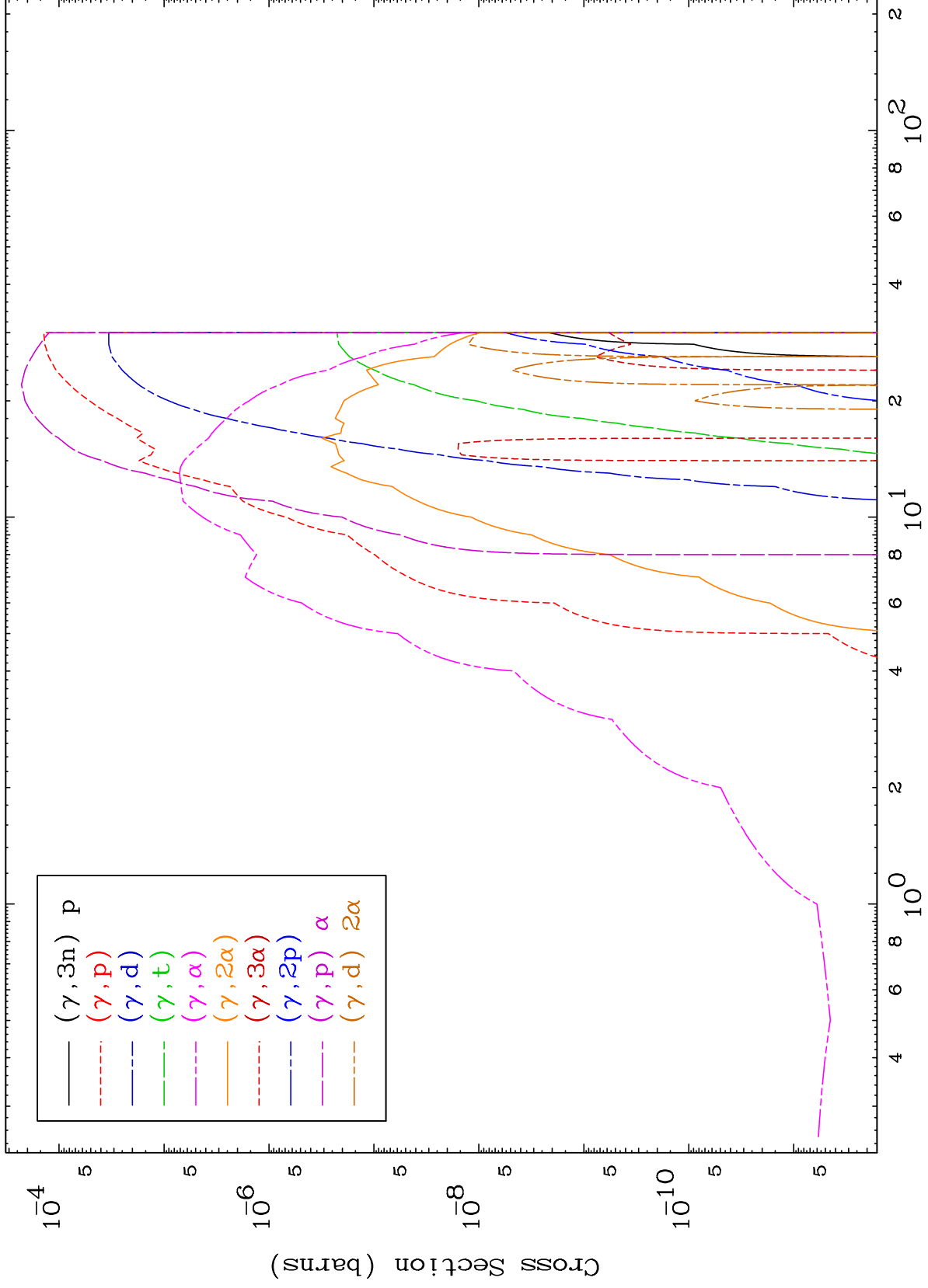
107-Bh-264



MAT 764

Photon Charged Particle
0 Kelvin Cross Sections

107-Bh-264



5

Incident Energy (MeV)

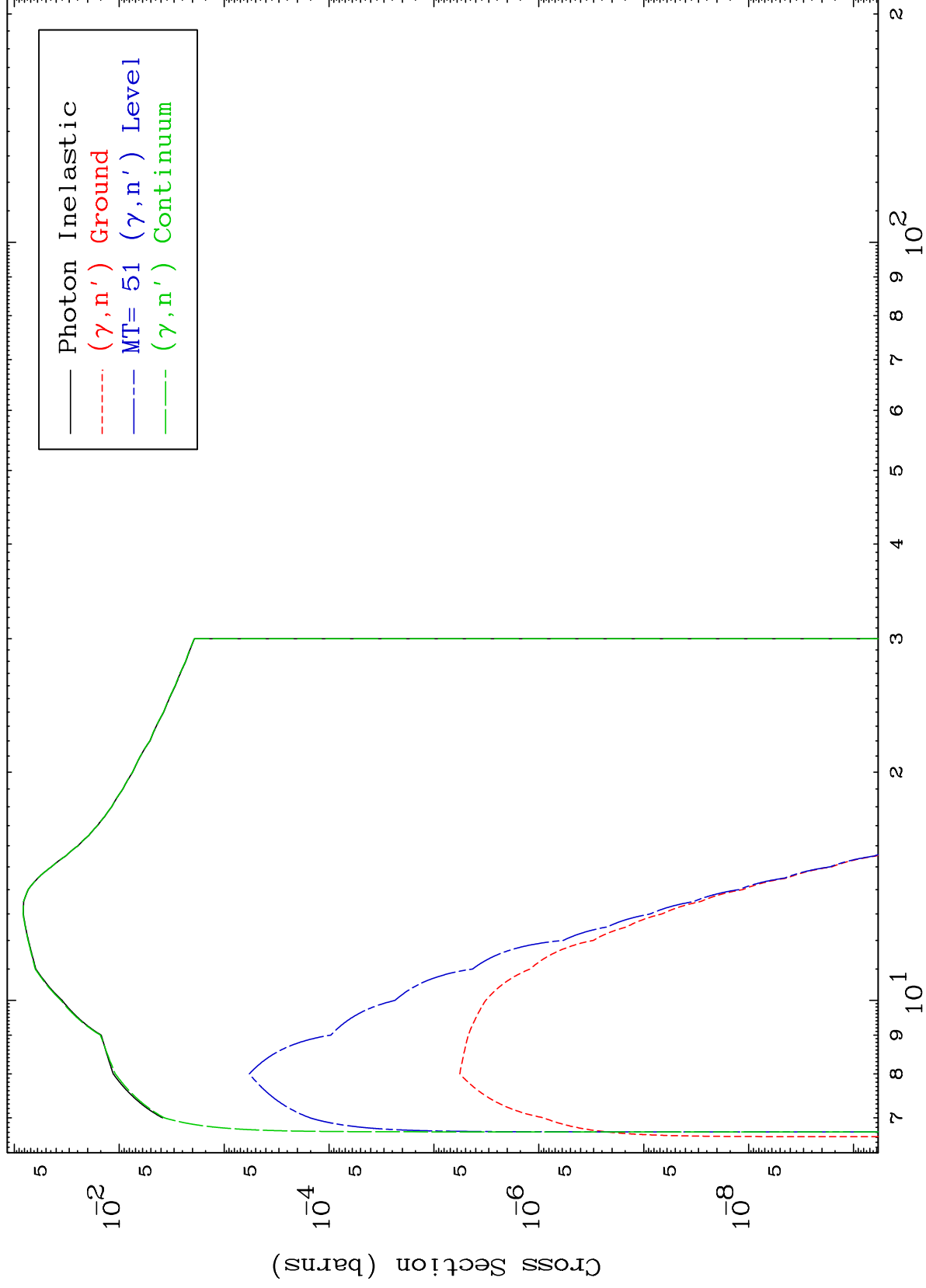
107-Bh-264

MAT 764

(γ, n') Level

107-Bh-264

0 Kelvin Cross Sections



6

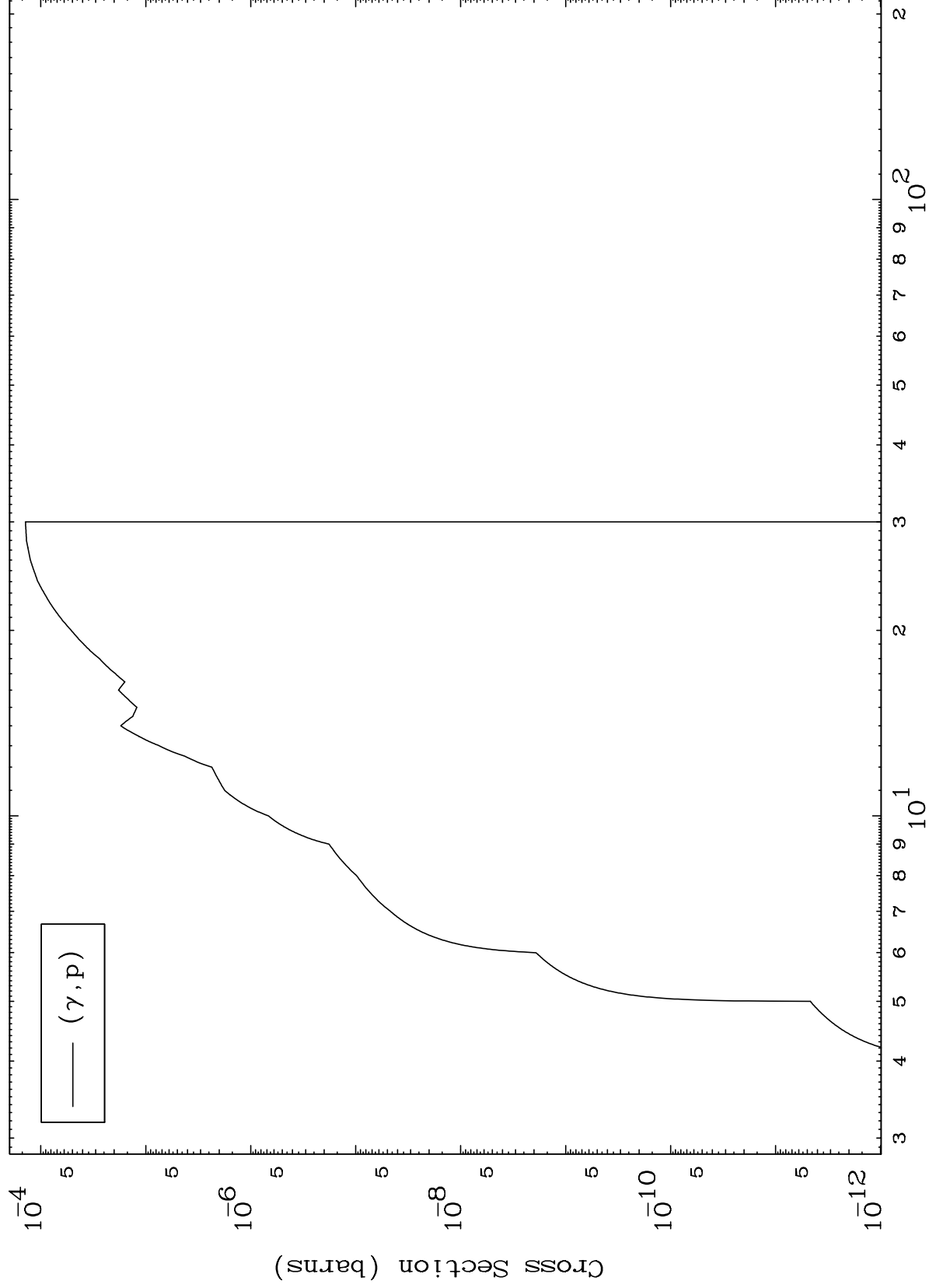
Incident Energy (MeV)

107-Bh-264

MAT 764

(γ, p) Levels
0 Kelvin Cross Sections

107-Bh-264



7

Incident Energy (MeV)

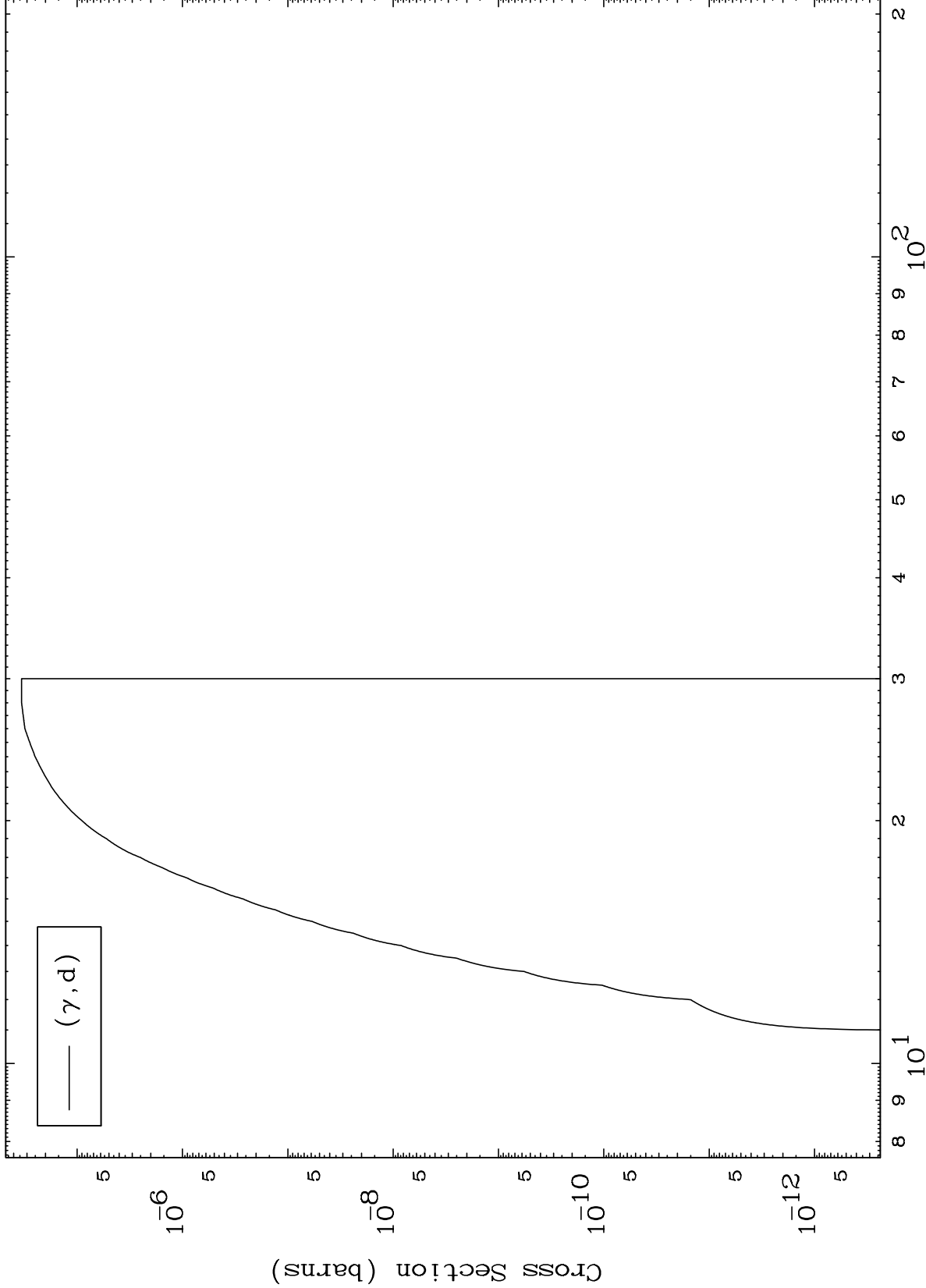
107-Bh-264

MAT 764

(γ, d) Levels

107-Bh-264

0 Kelvin Cross Sections



Incident Energy (MeV)

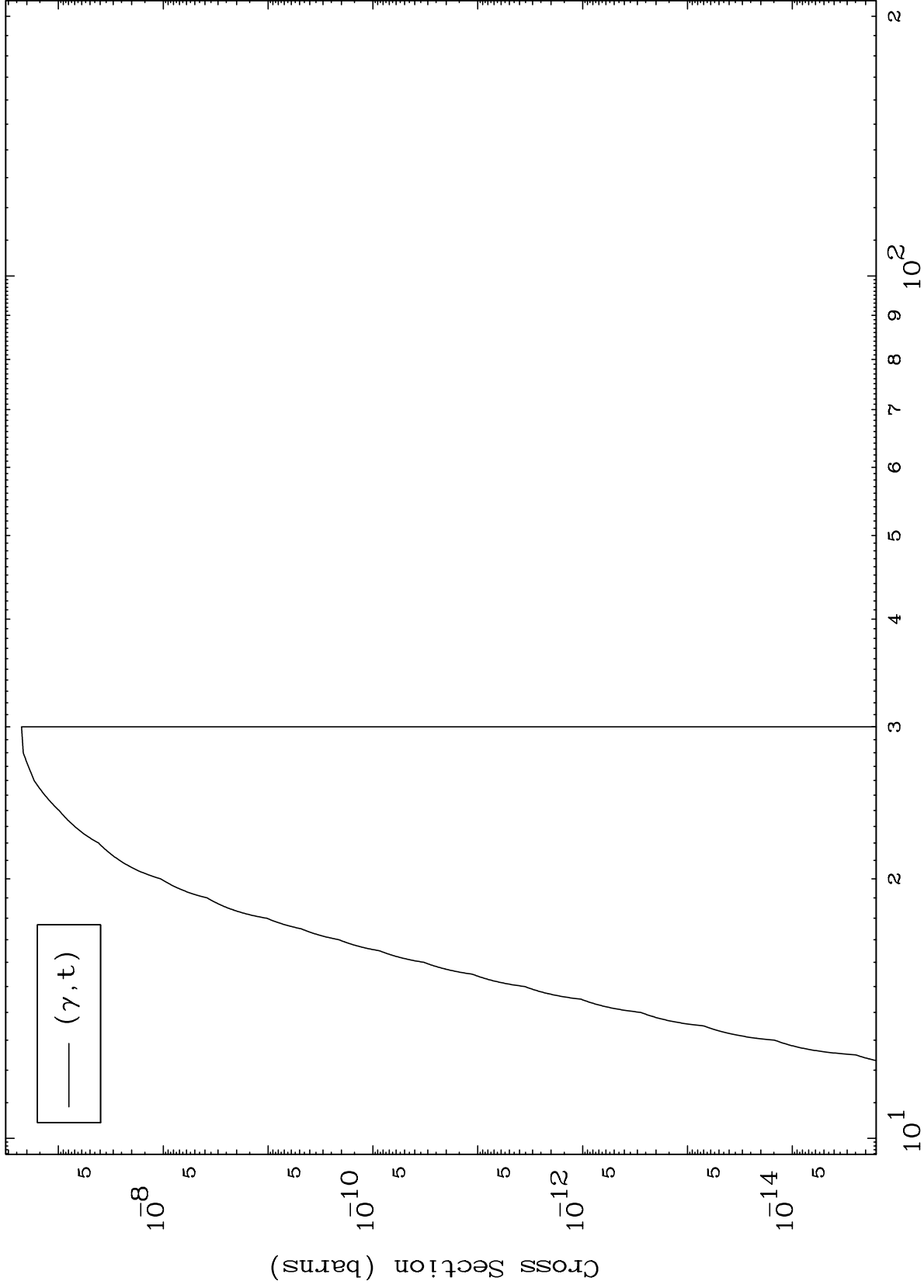
107-Bh-264

8

MAT 764

(γ, t) Levels
0 Kelvin Cross Sections

107-Bh-264



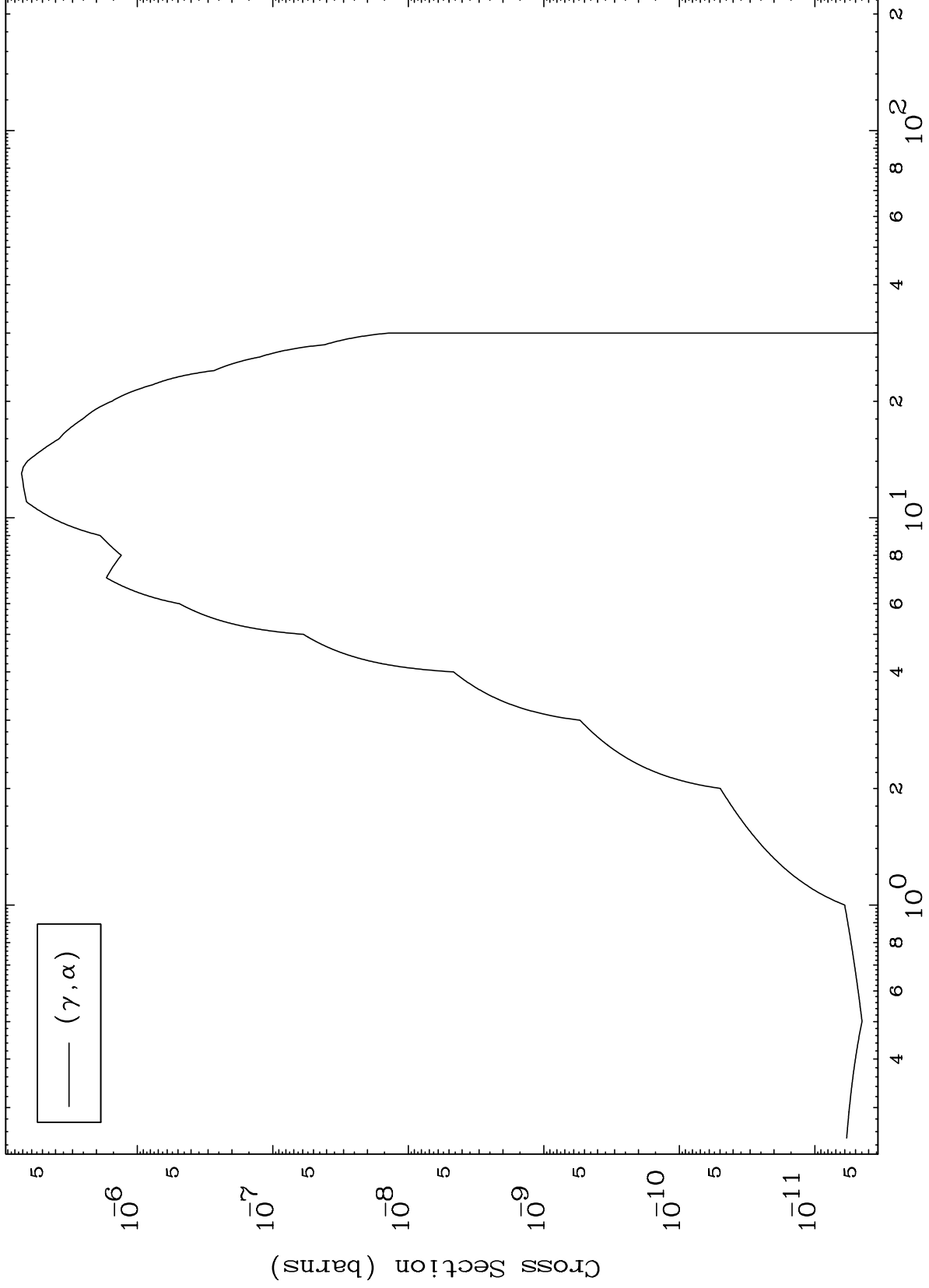
Incident Energy (MeV)

107-Bh-264

MAT 764

(γ, α) Levels
0 Kelvin Cross Sections

107-Bh-264



10

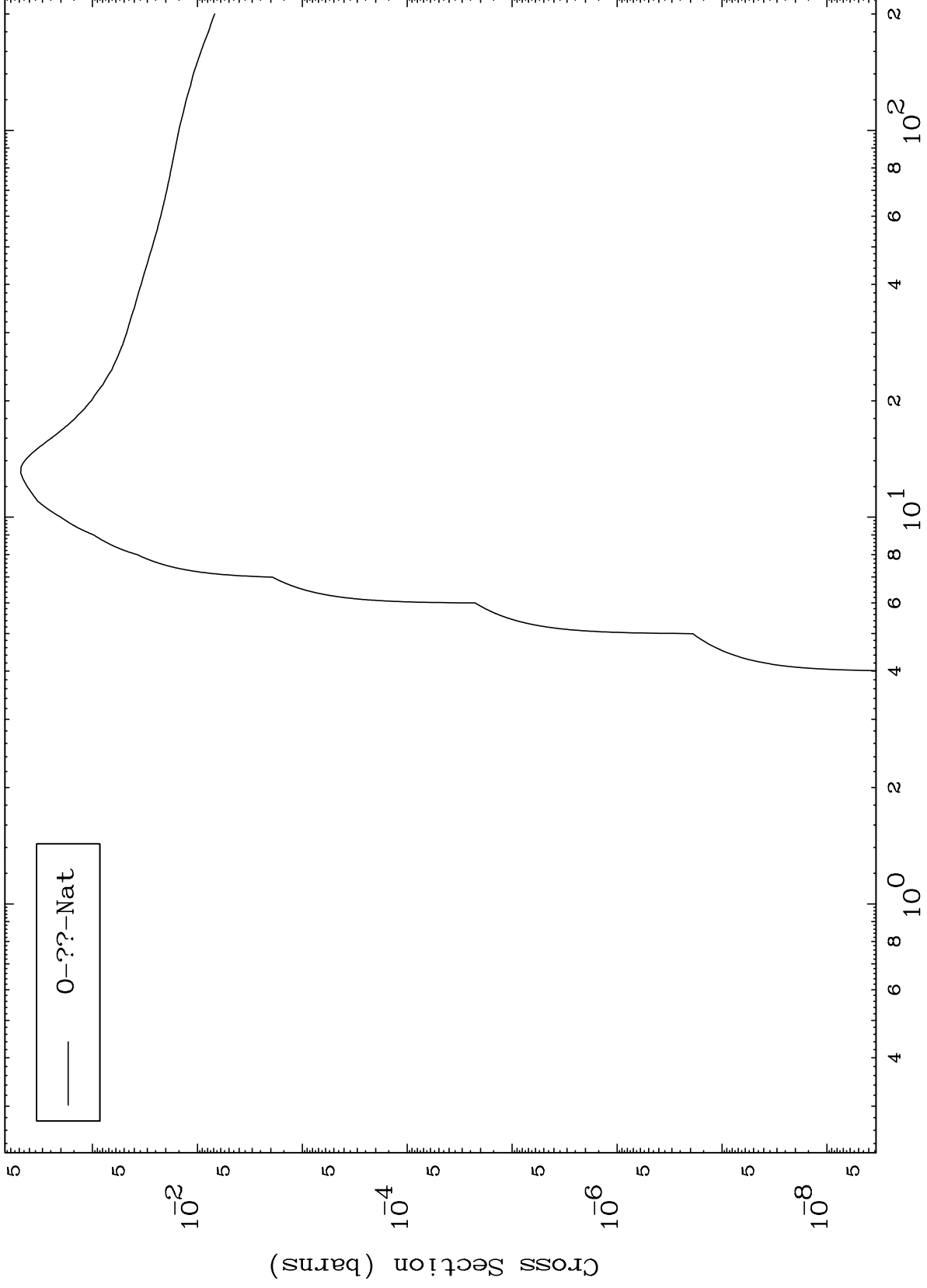
Incident Energy (MeV)

107-Bh-264

MAT 764

Photon Fission
Radionuclide Production Cross Section

107-Bh-264

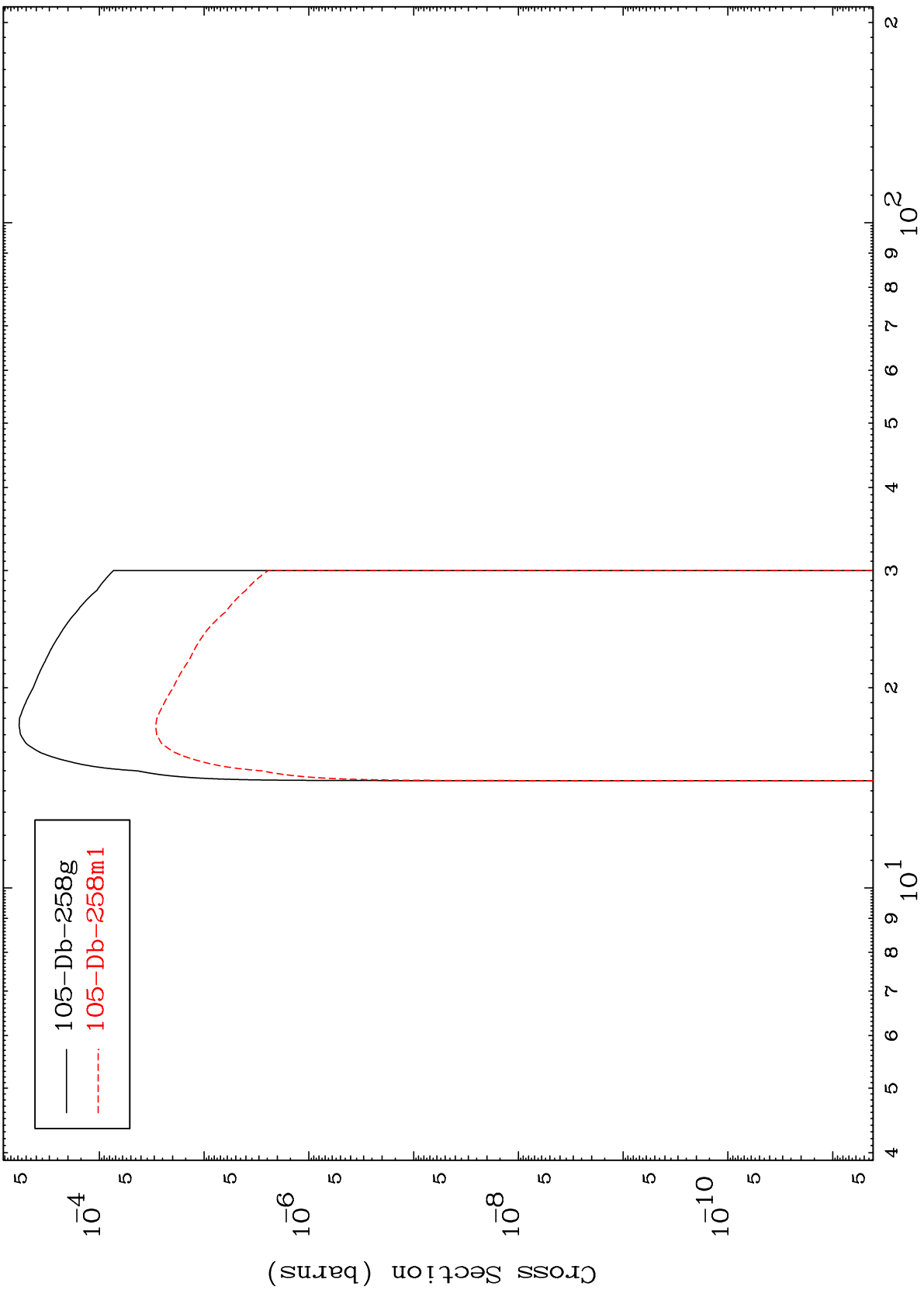


MAT 764

$(\gamma, 2n) \alpha$

107-Bh-264

Radionuclide Production Cross Section



12

Incident Energy (MeV)

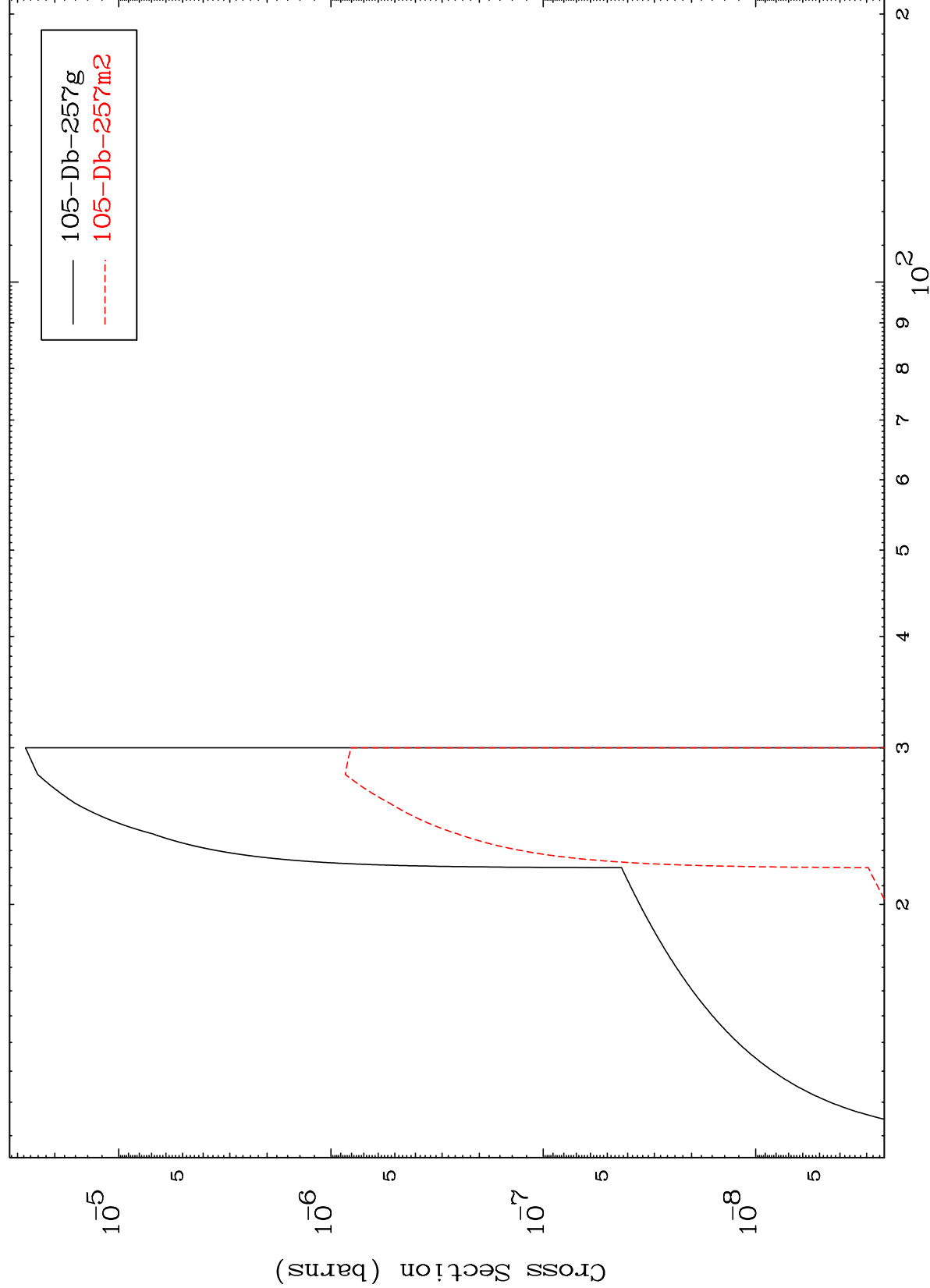
107-Bh-264

MAT 764

($\gamma, 3n$) α

107-Bh-264

Radionuclide Production Cross Section



13

Incident Energy (MeV)

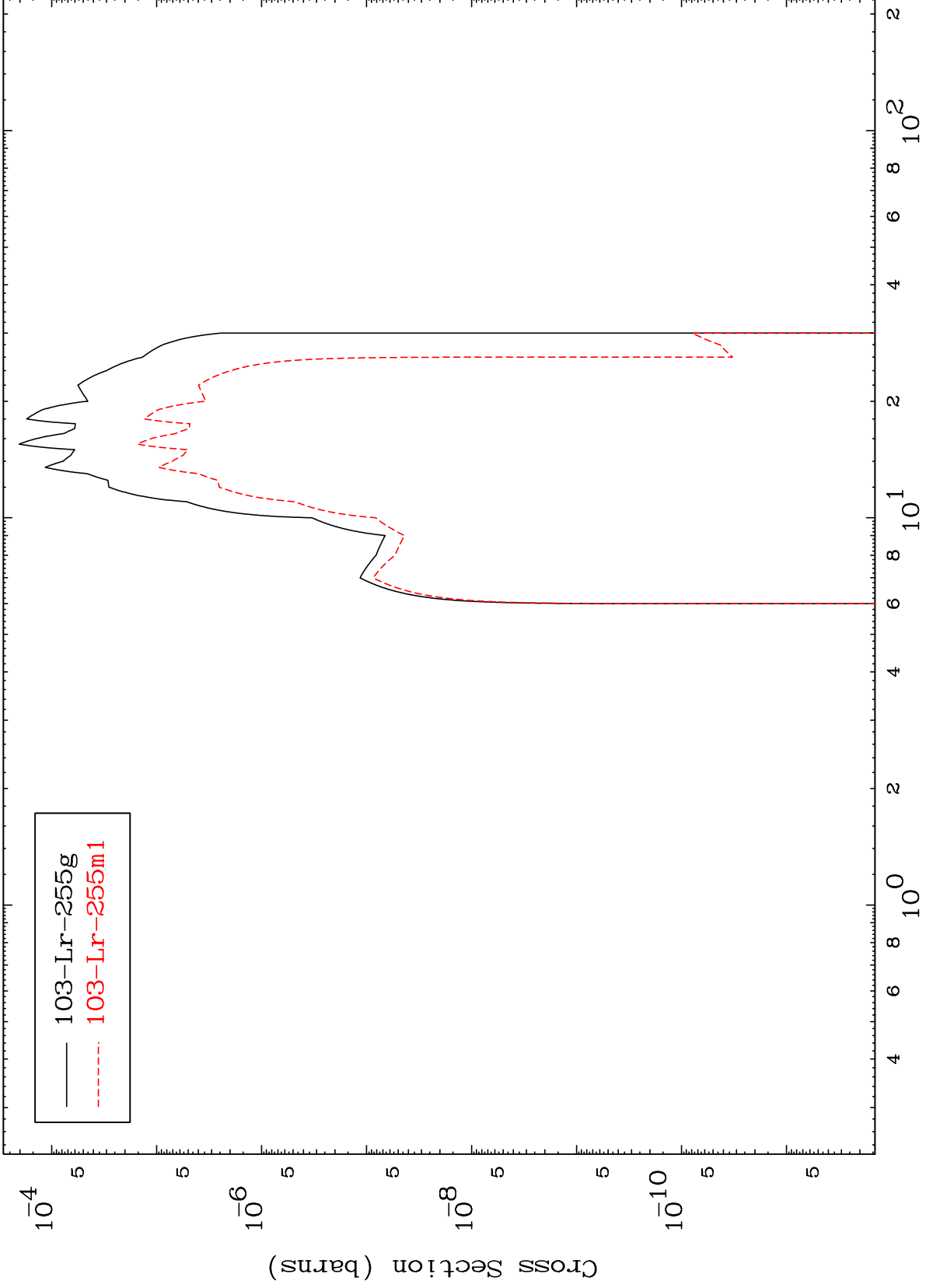
107-Bh-264

MAT 764

(γ, n') 2α

107-Bh-264

Radionuclide Production Cross Section



— 103-Lr-255g
- - - 103-Lr-255m1