

Program EVALPLOT
(Version 2021-1)

by

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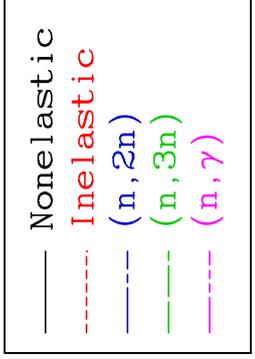
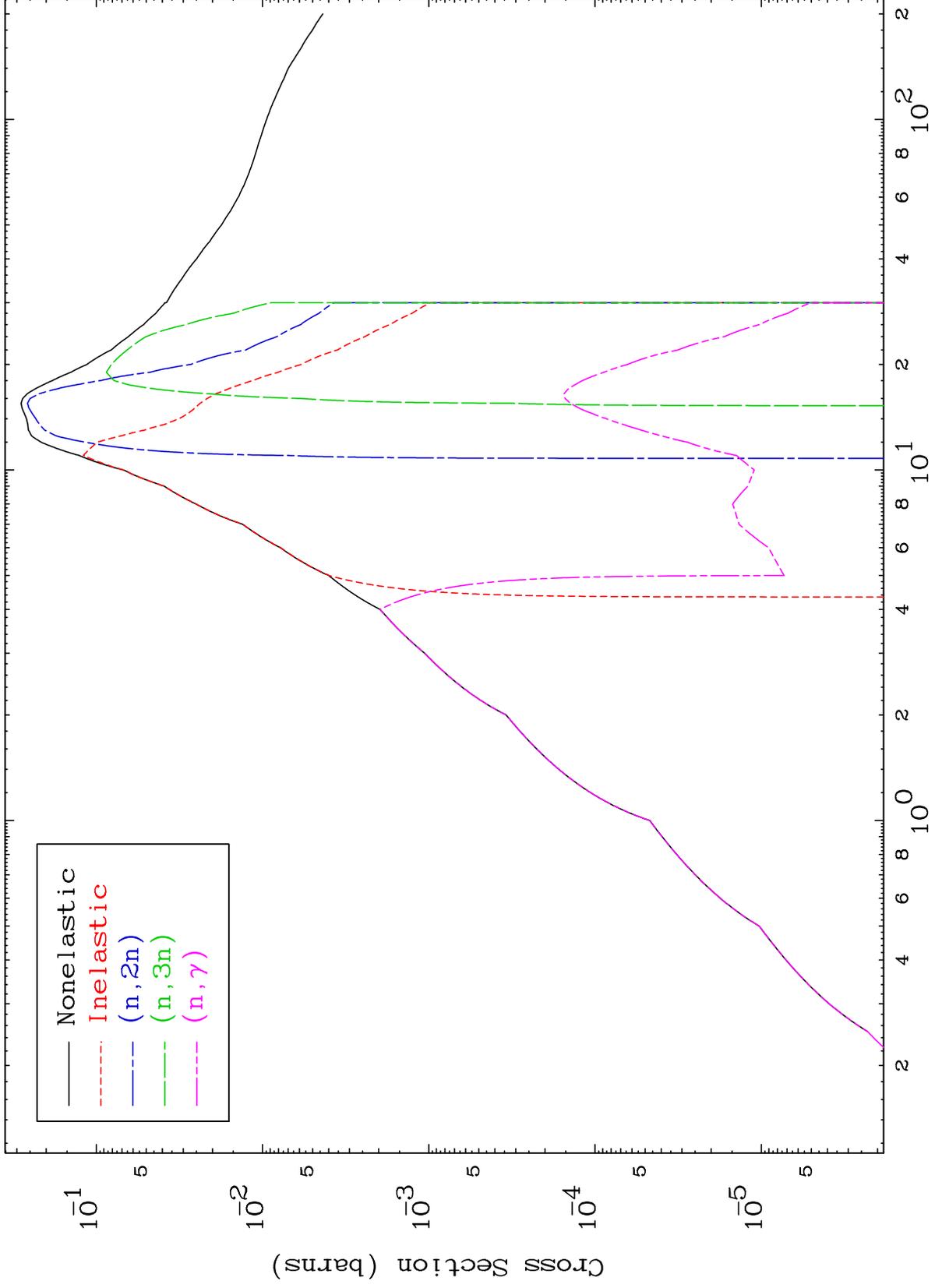
Press Mouse Button to Start

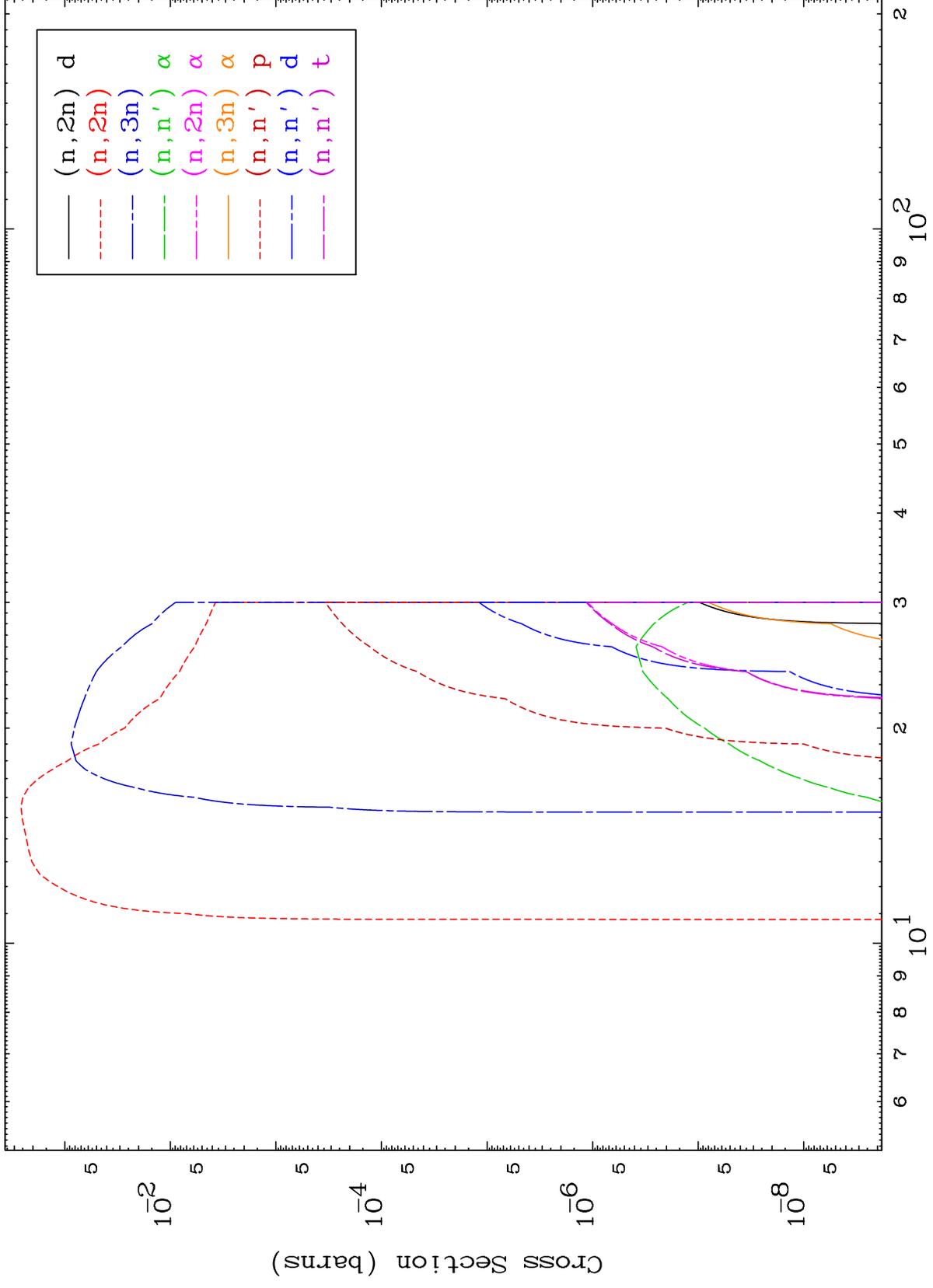
MAT 5864

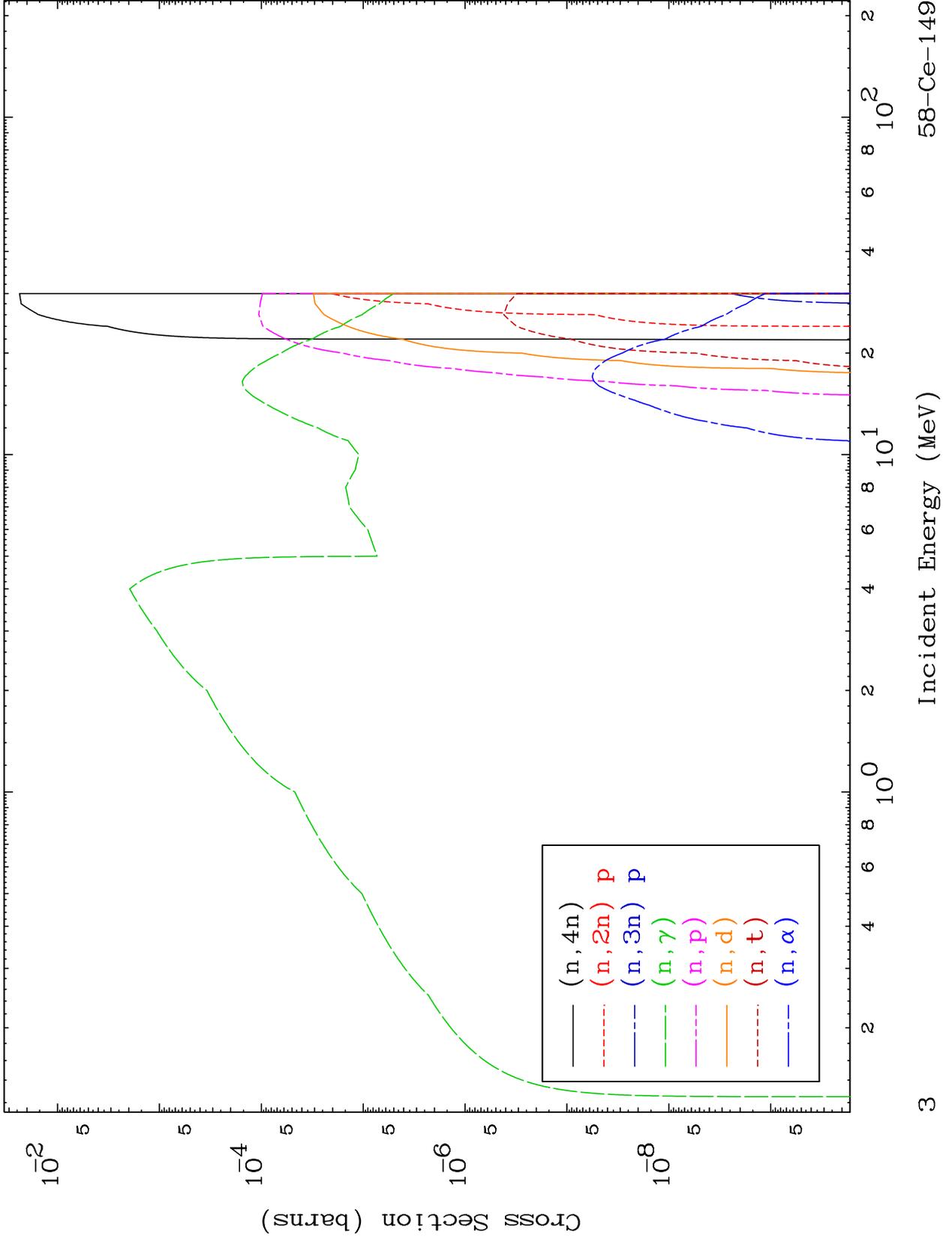
Photon Major

58-Ce-149

0 Kelvin Cross Sections



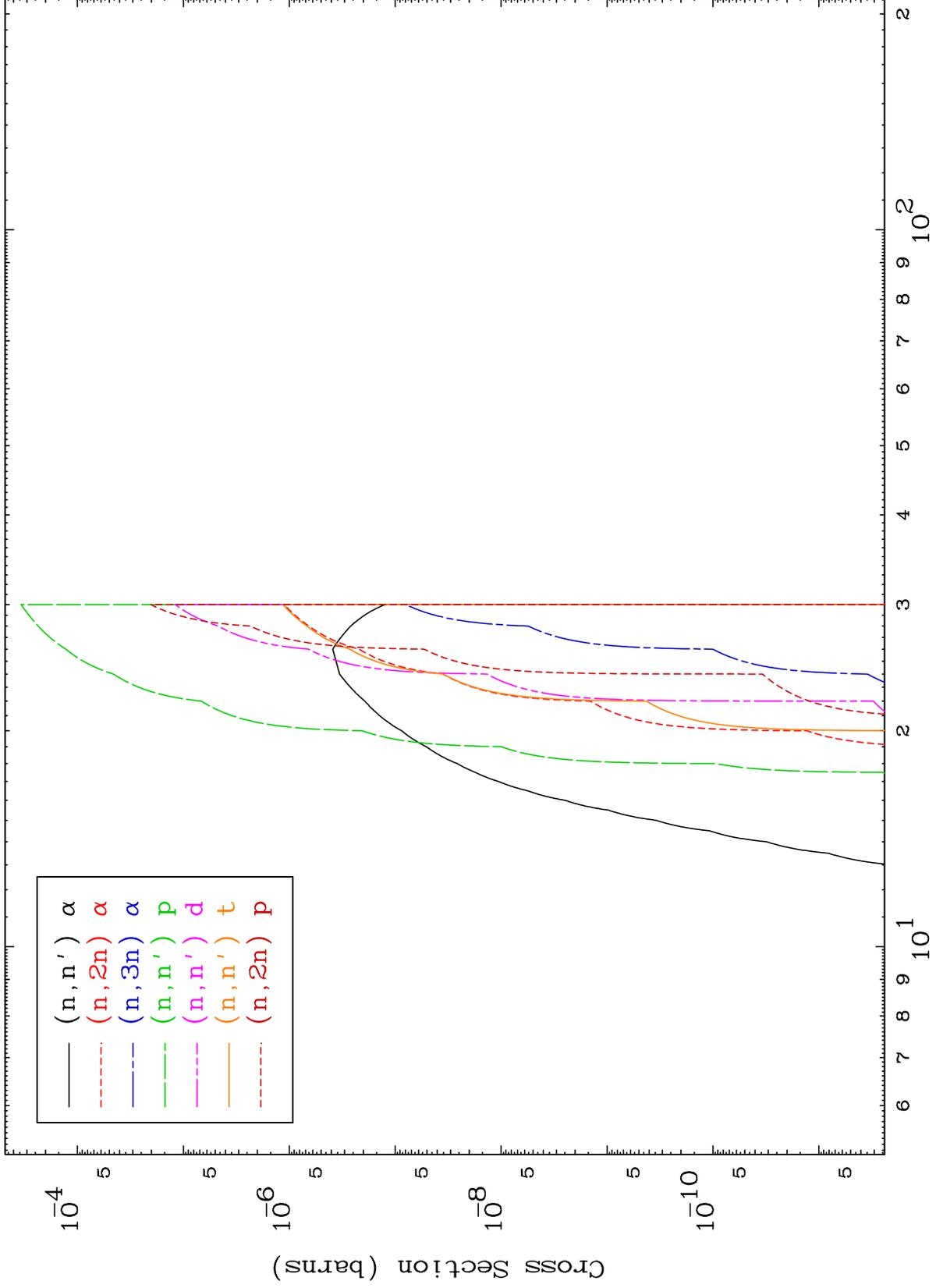




MAT 5864

Photon Charged Particle
0 Kelvin Cross Sections

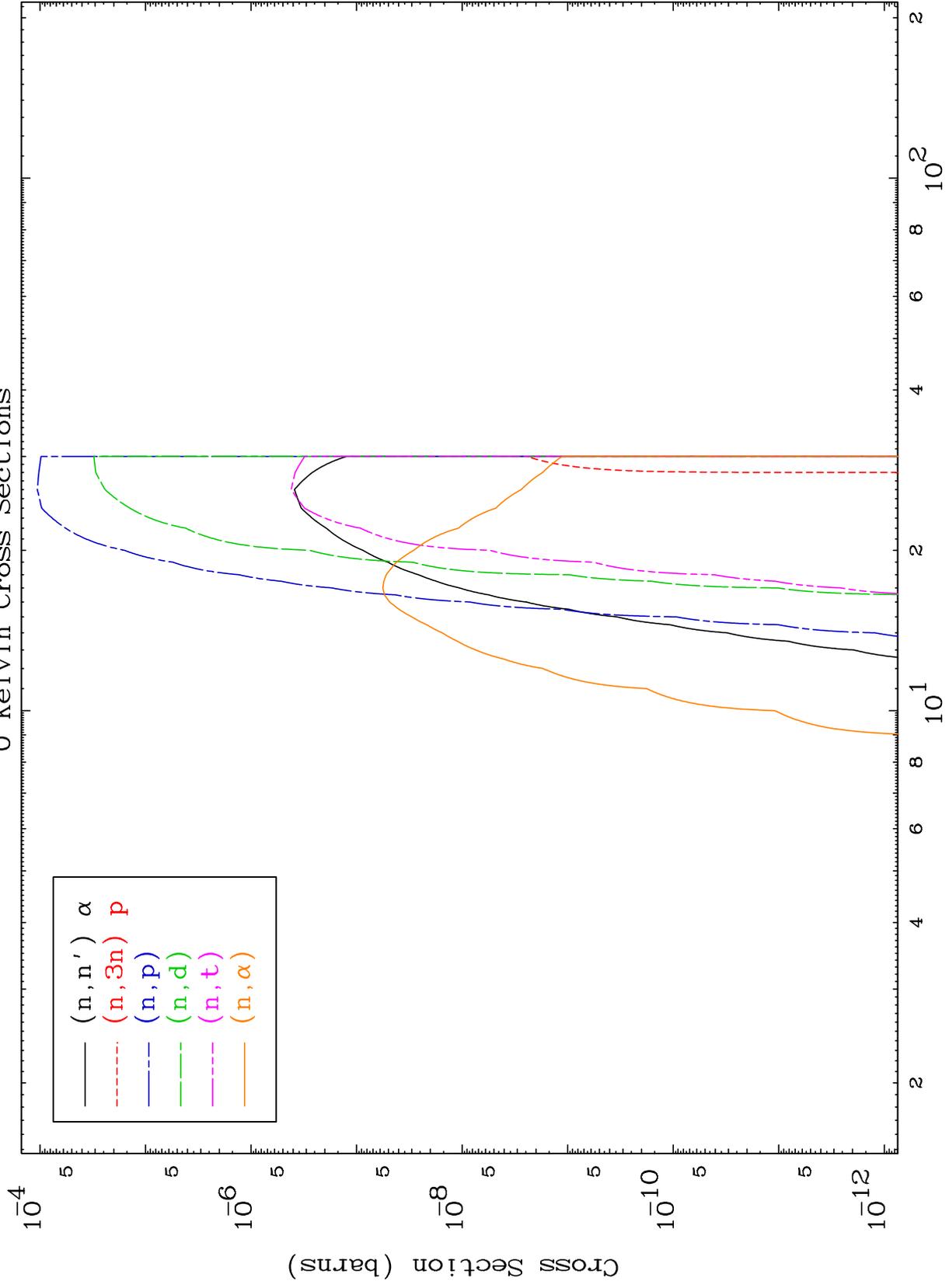
58-Ce-149



MAT 5864

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-149



5

Incident Energy (MeV)

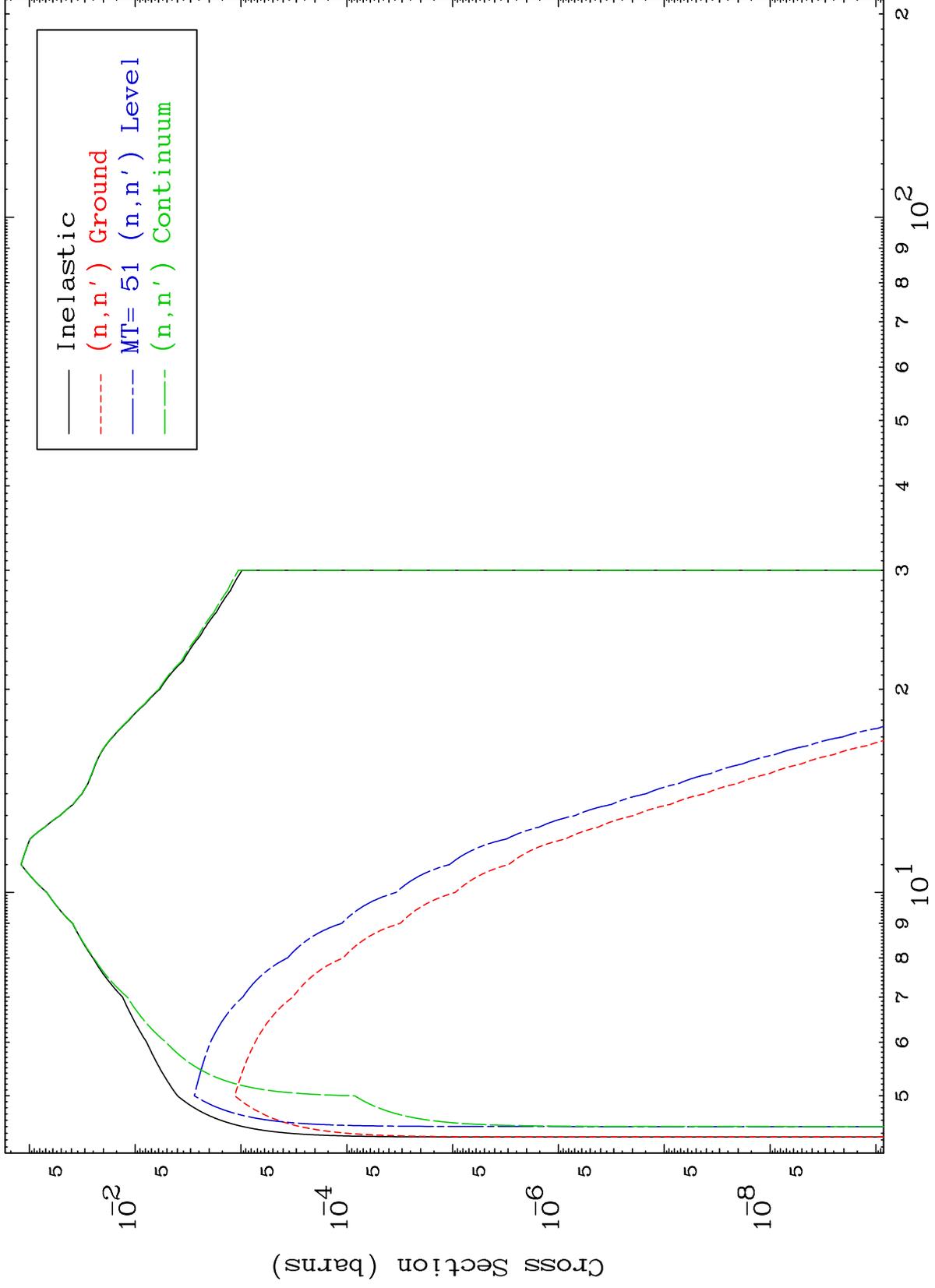
58-Ce-149

MAT 5864

(γ, n') Levels

58-Ce-149

0 Kelvin Cross Sections



Incident Energy (MeV)

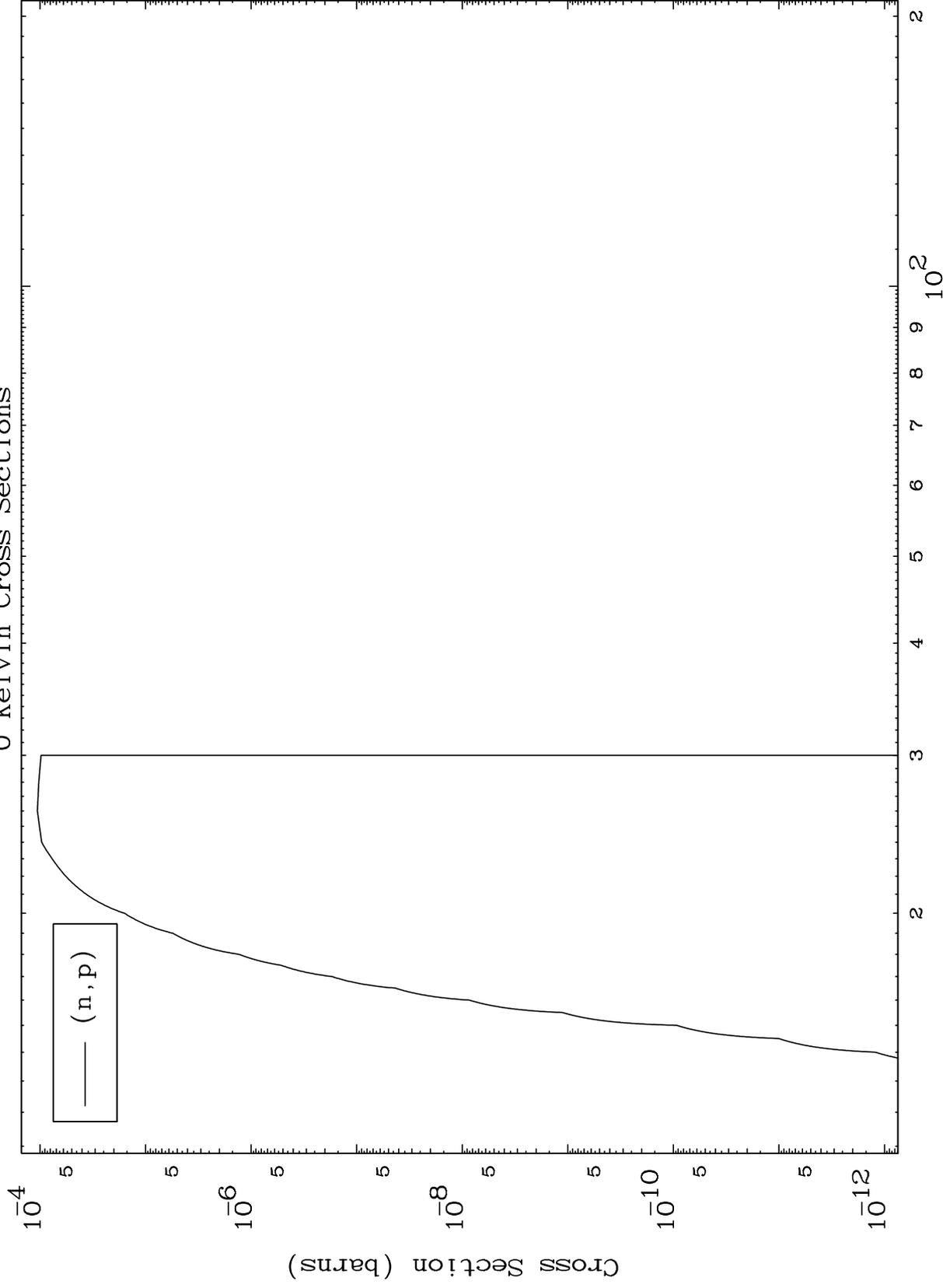
58-Ce-149

6

MAT 5864

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-149



7

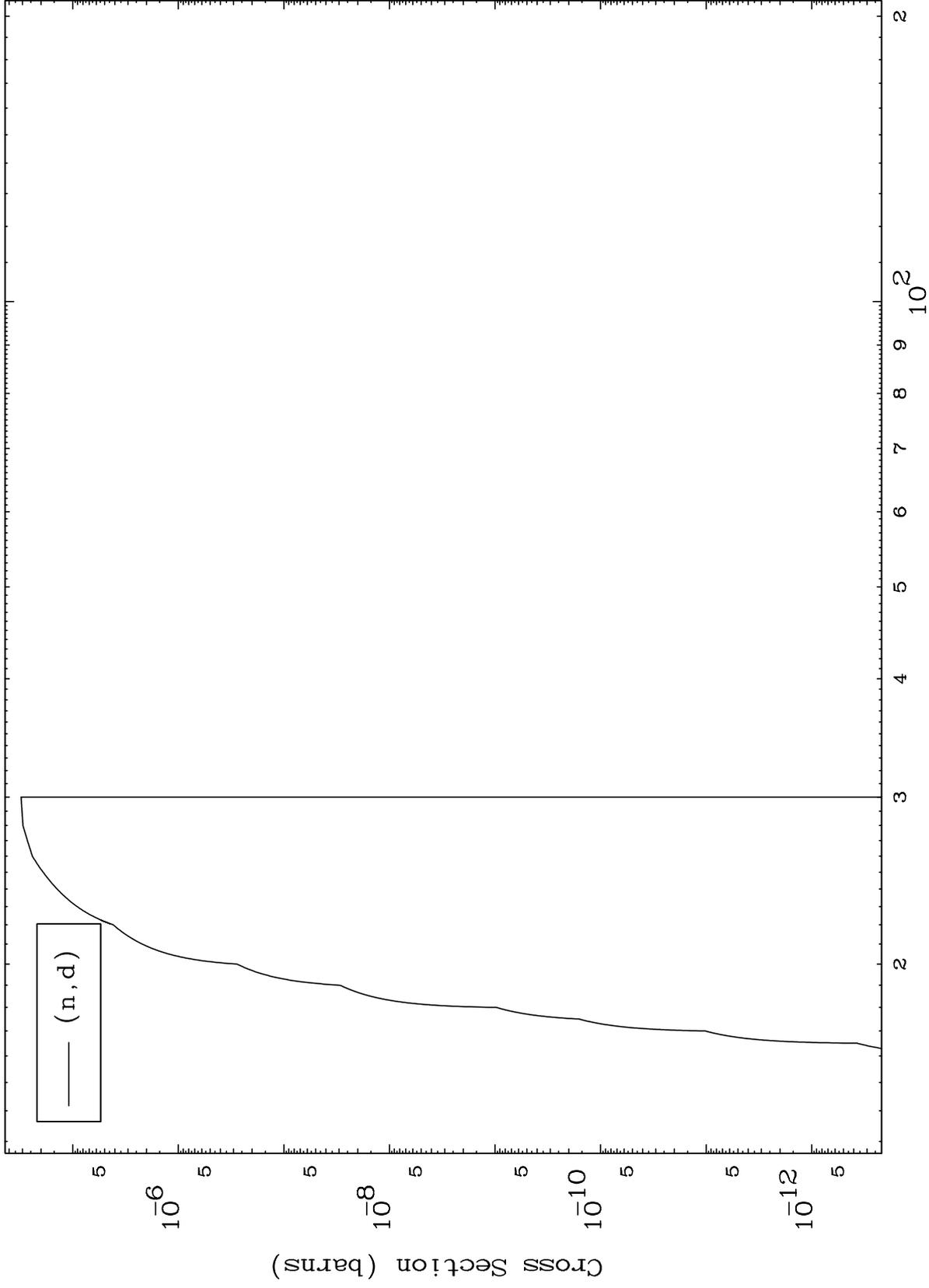
Incident Energy (MeV)

58-Ce-149

MAT 5864

(γ, d) Levels
0 Kelvin Cross Sections

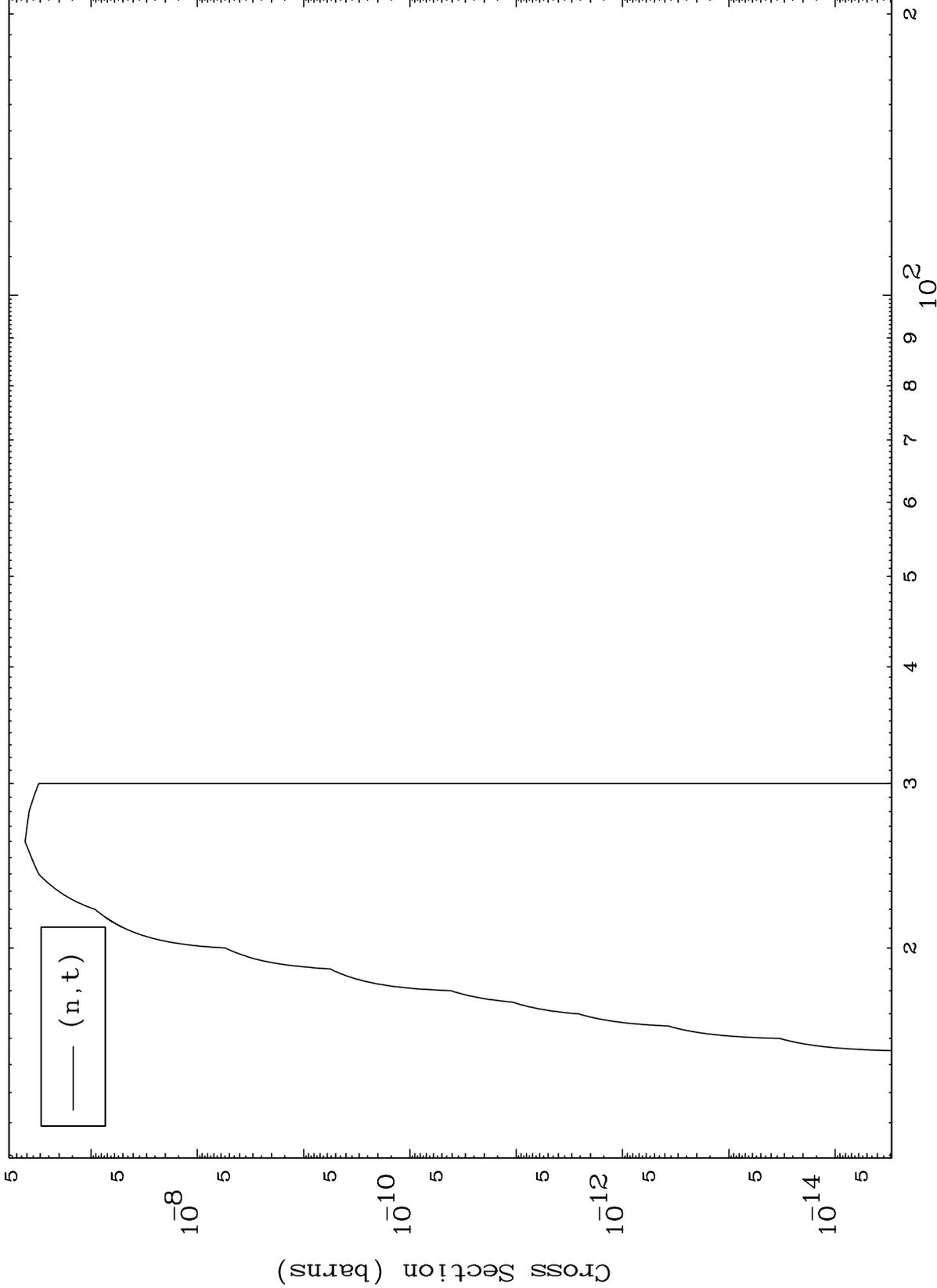
58-Ce-149



8

Incident Energy (MeV)

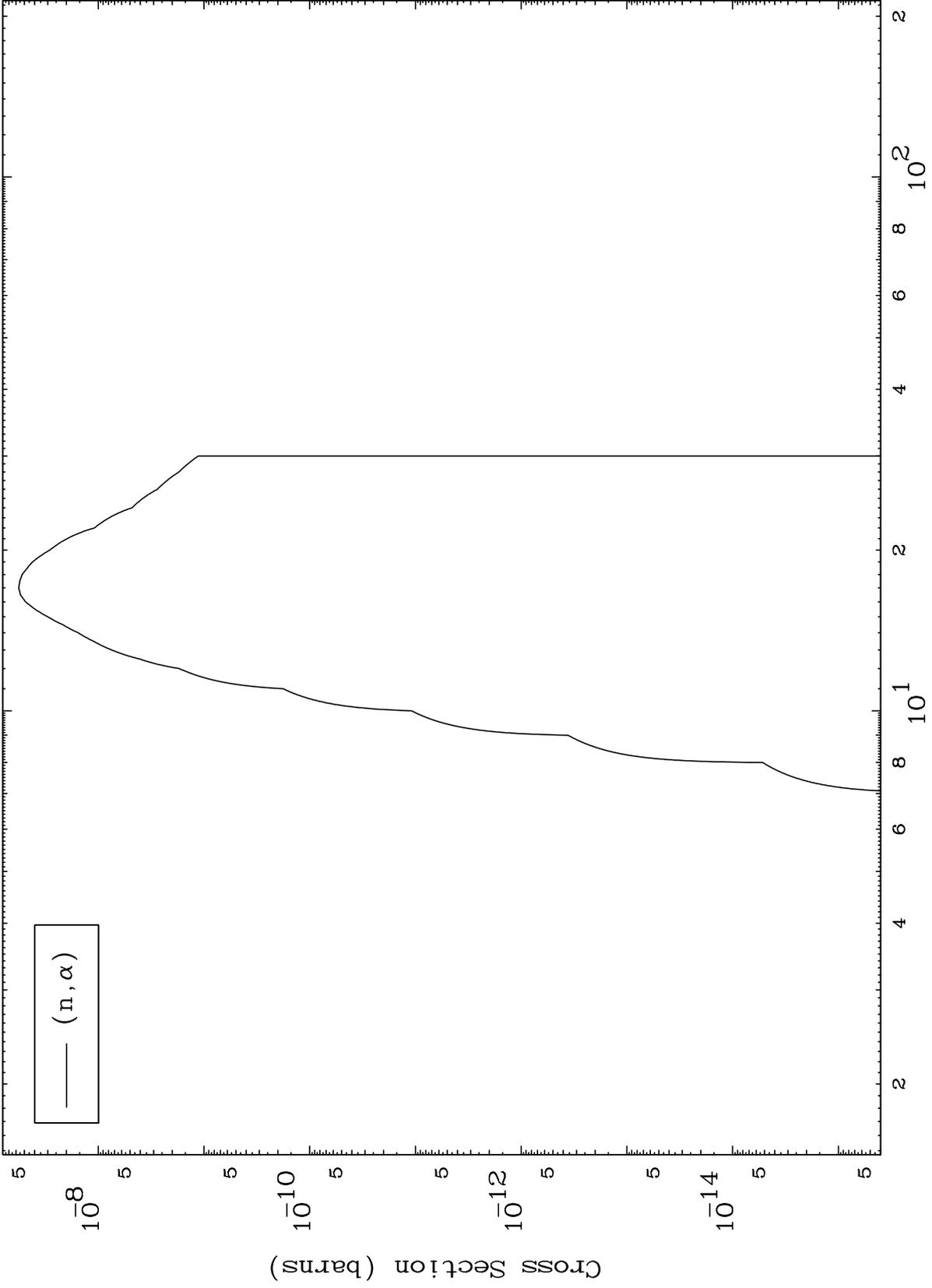
58-Ce-149



MAT 5864

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-149



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Incident Energy (MeV)

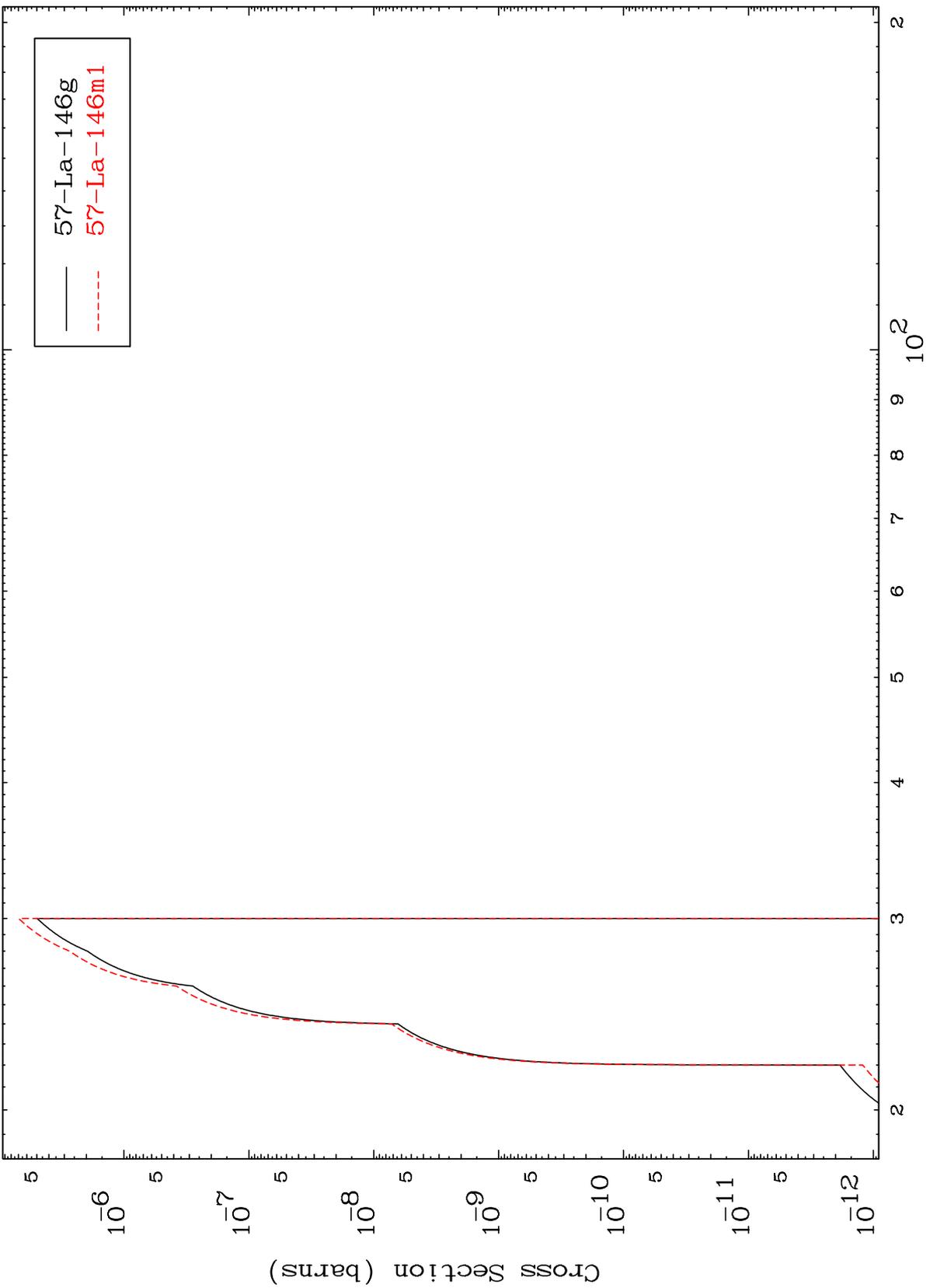
58-Ce-149

MAT 5864

(n,n') d

58-Ce-149

Radionuclide Production Cross Section



11

Incident Energy (MeV)

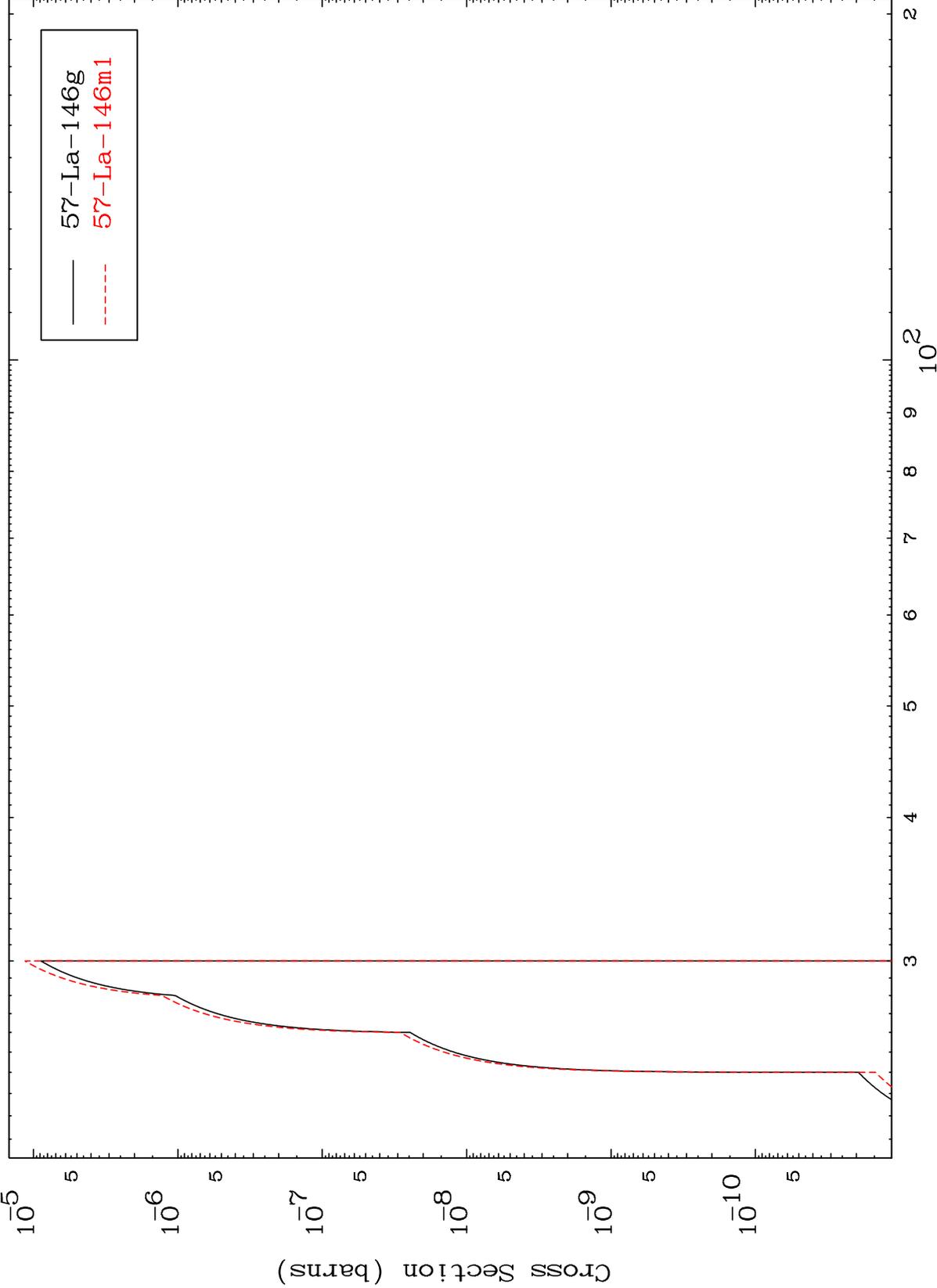
58-Ce-149

MAT 5864

(n,2n) p

58-Ce-149

Radionuclide Production Cross Section



57-La-146g
57-La-146m1

12

Incident Energy (MeV)

58-Ce-149

(n, t)
Radionuclide Production Cross Section

