

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

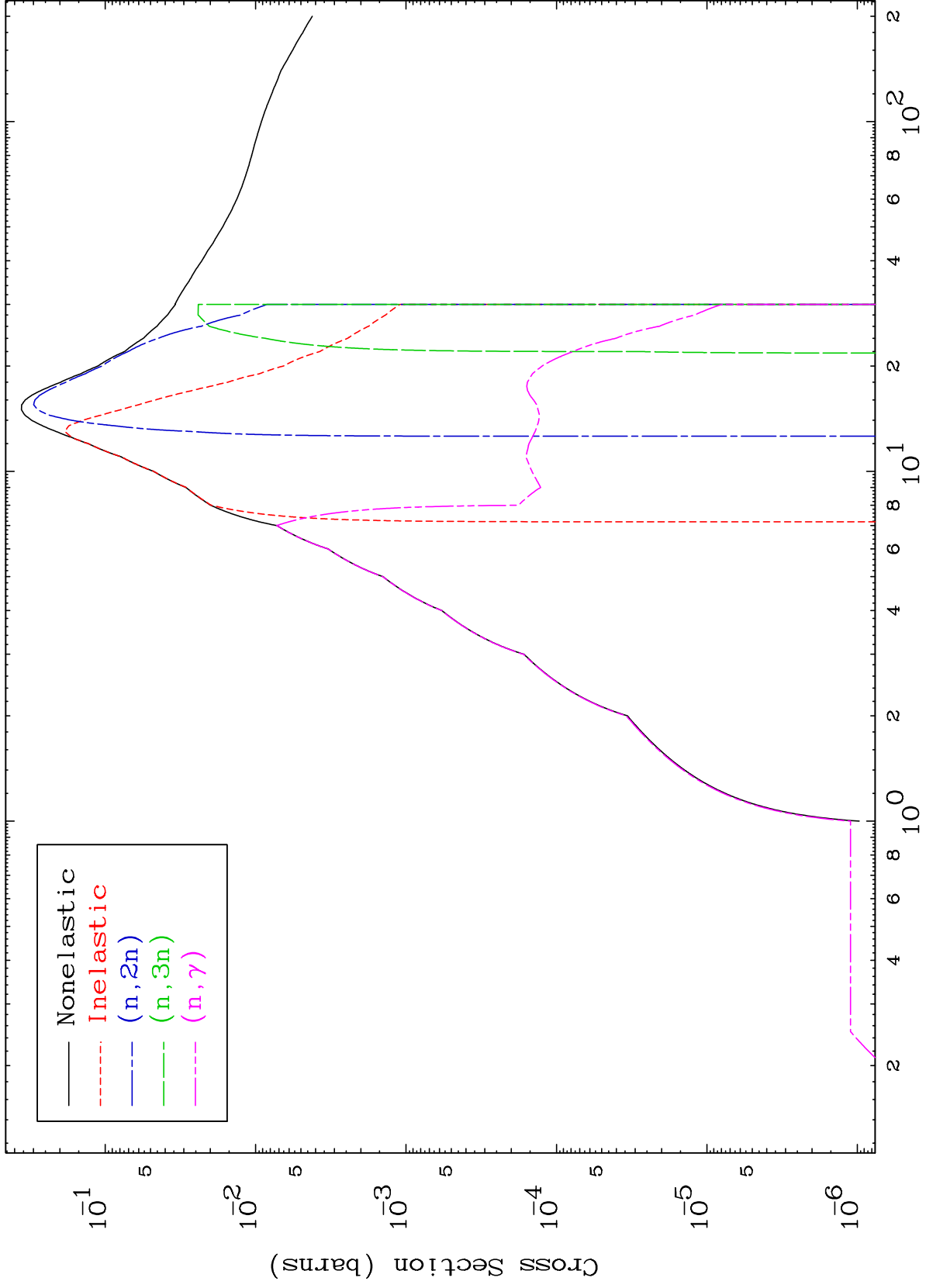
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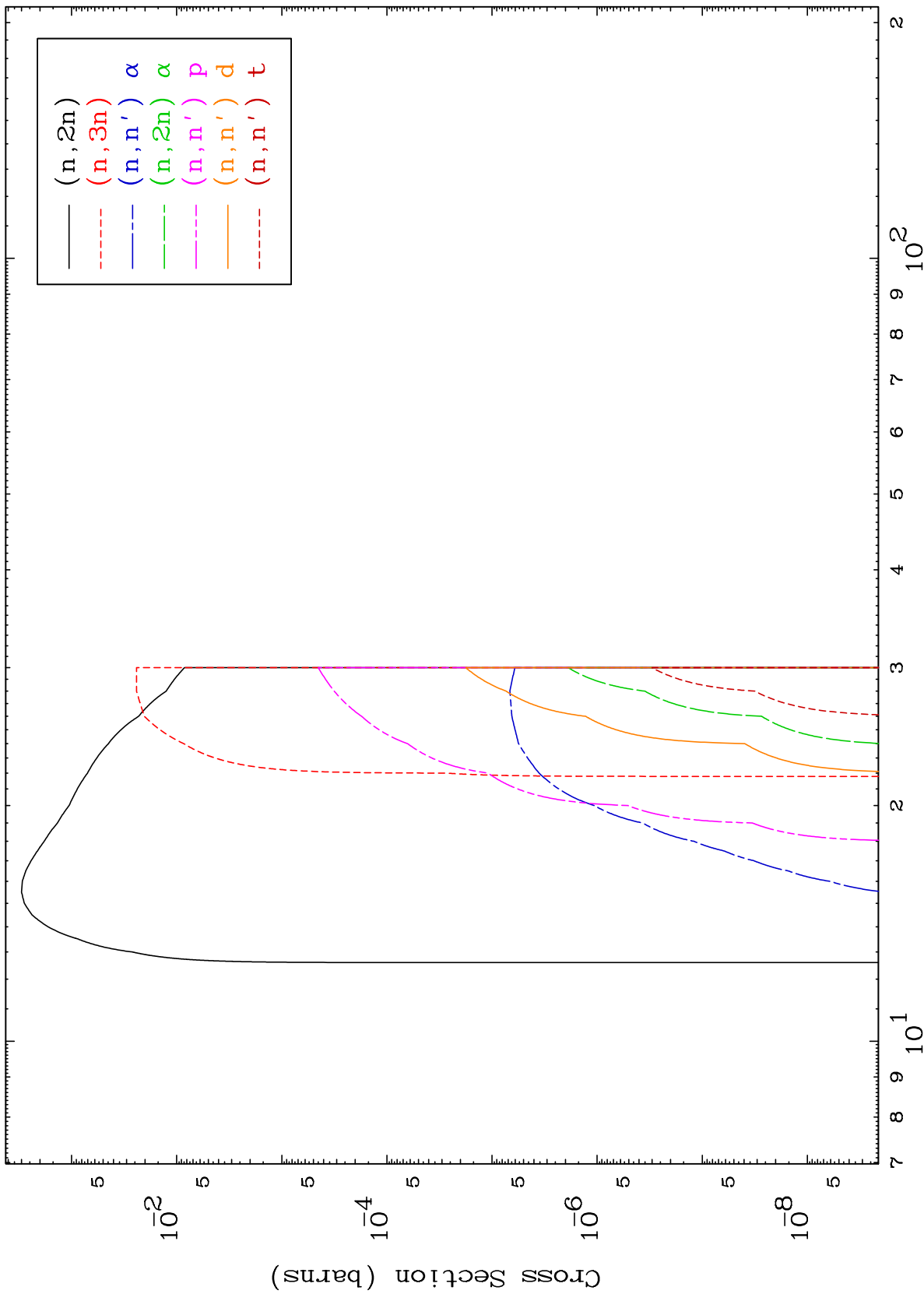
Press Mouse Button to Start

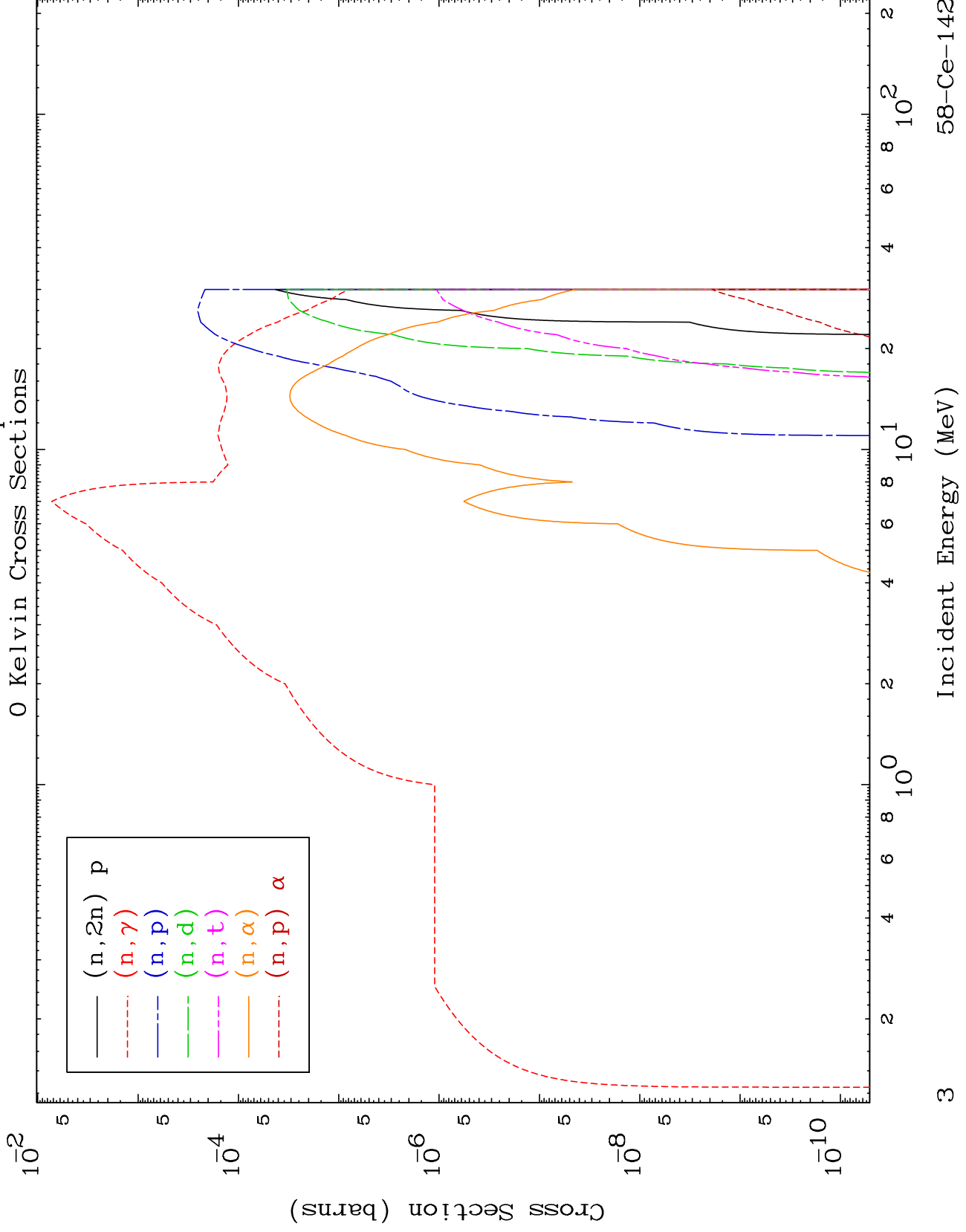
MAT 5843

Photon Major
0 Kelvin Cross Sections

58-Ce-142



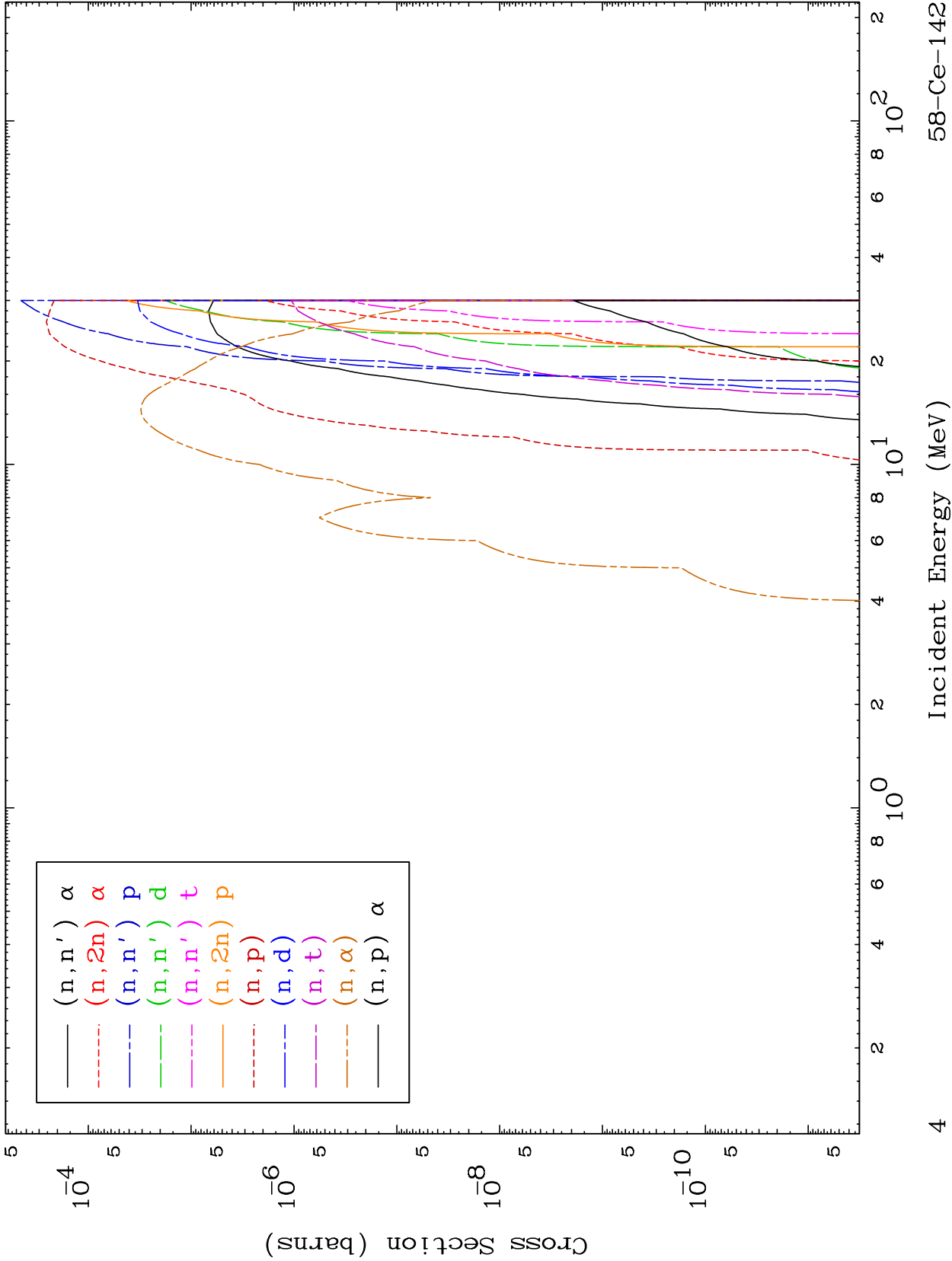




MAT 5843

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-142

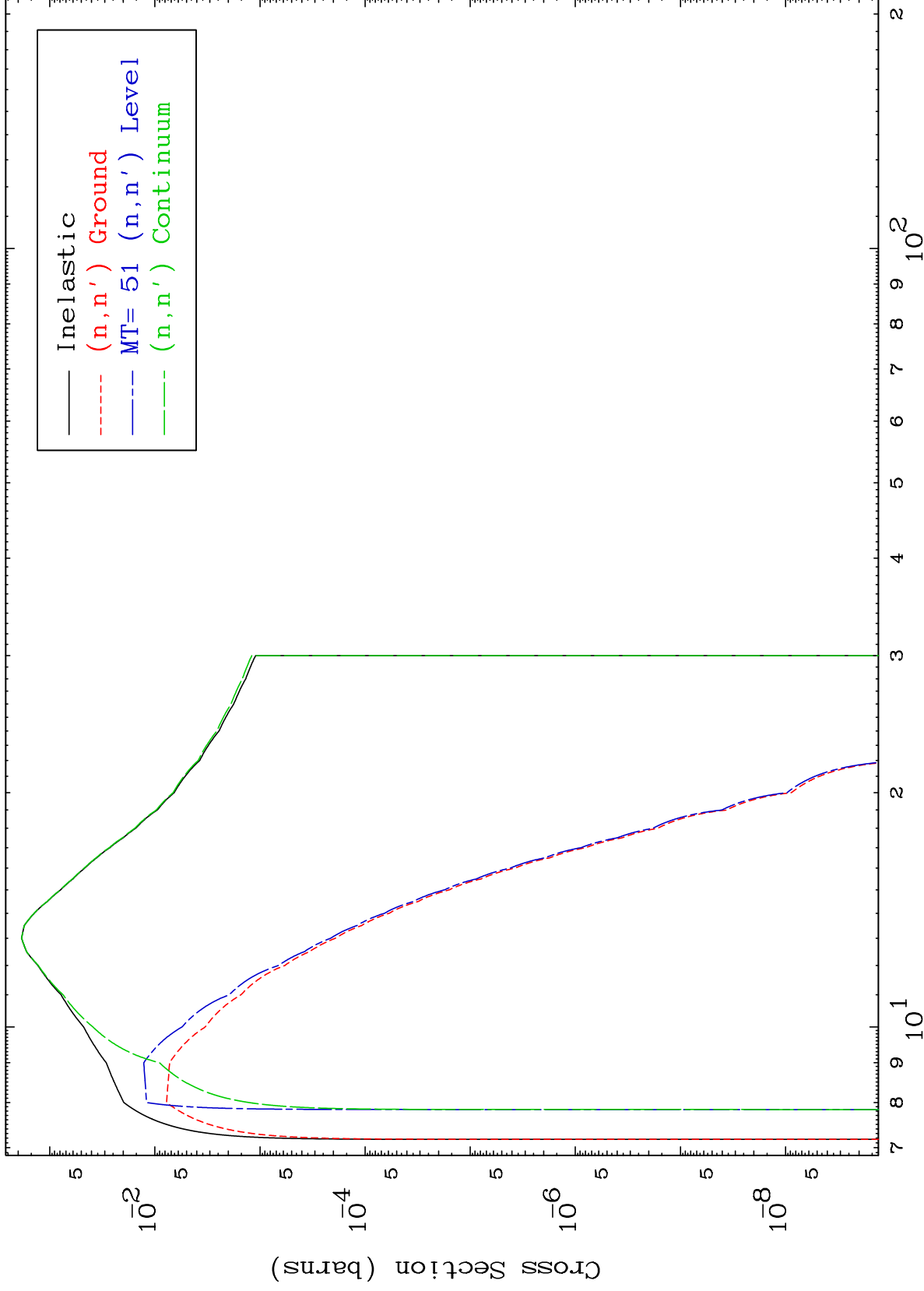


MAT 5843

(γ, n') Levels

58-Ce-142

0 Kelvin Cross Sections



5

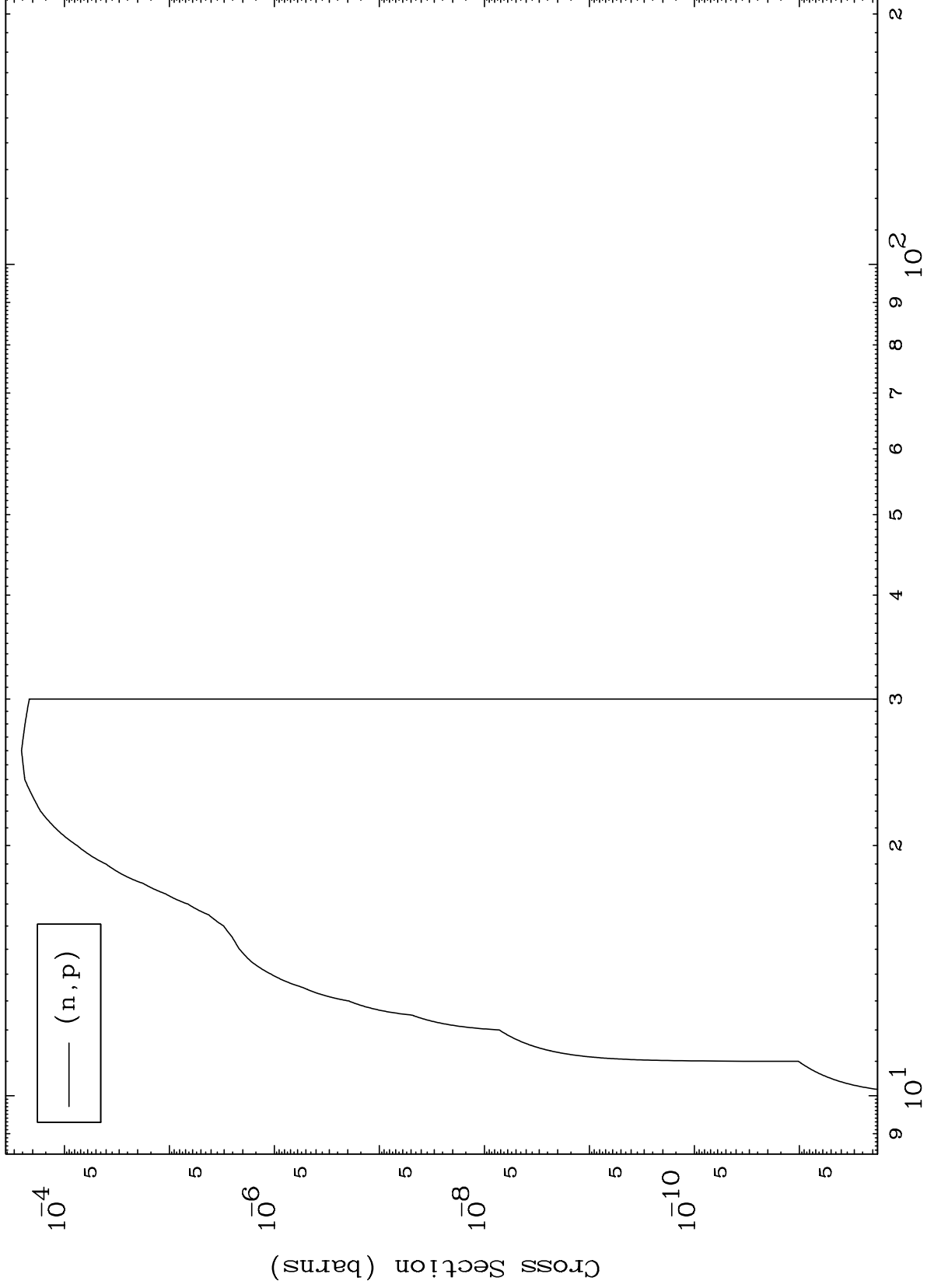
Incident Energy (MeV)

58-Ce-142

MAT 5843

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-142



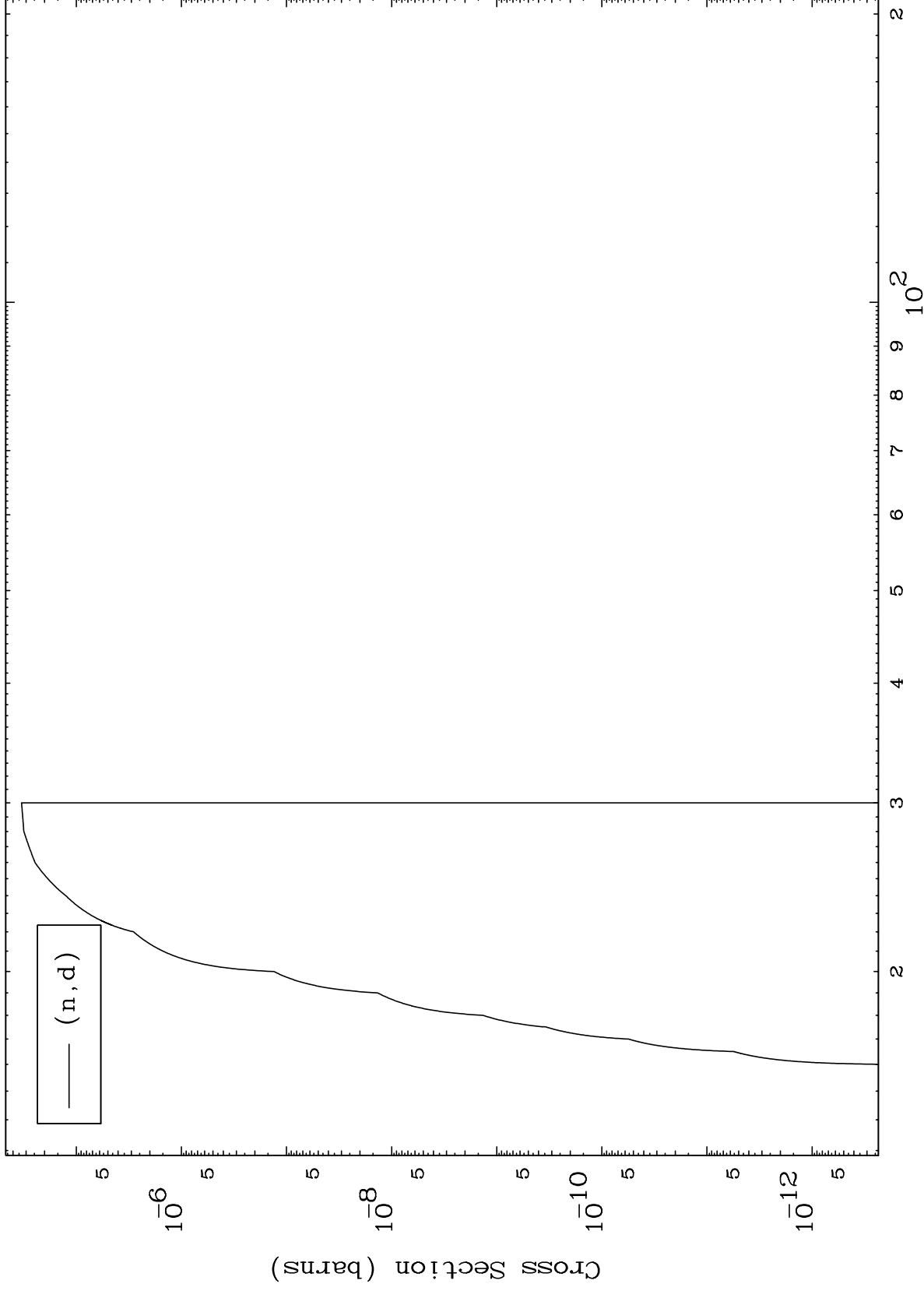
Incident Energy (MeV)

58-Ce-142

MAT 5843

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-142



7

Incident Energy (MeV)

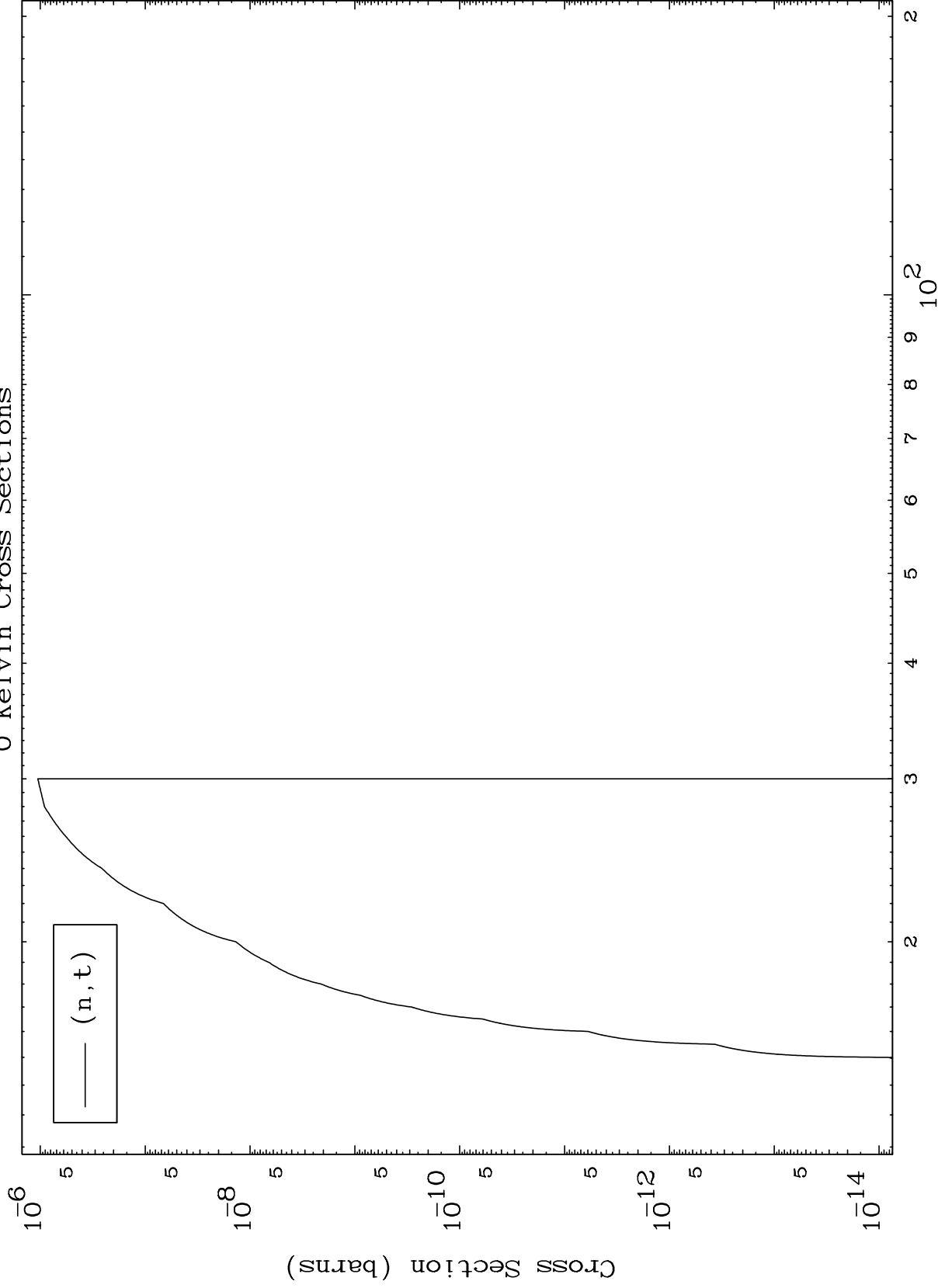
58-Ce-142

MAT 5843

(γ, t) Levels

58-Ce-142

0 Kelvin Cross Sections



8

Incident Energy (MeV)

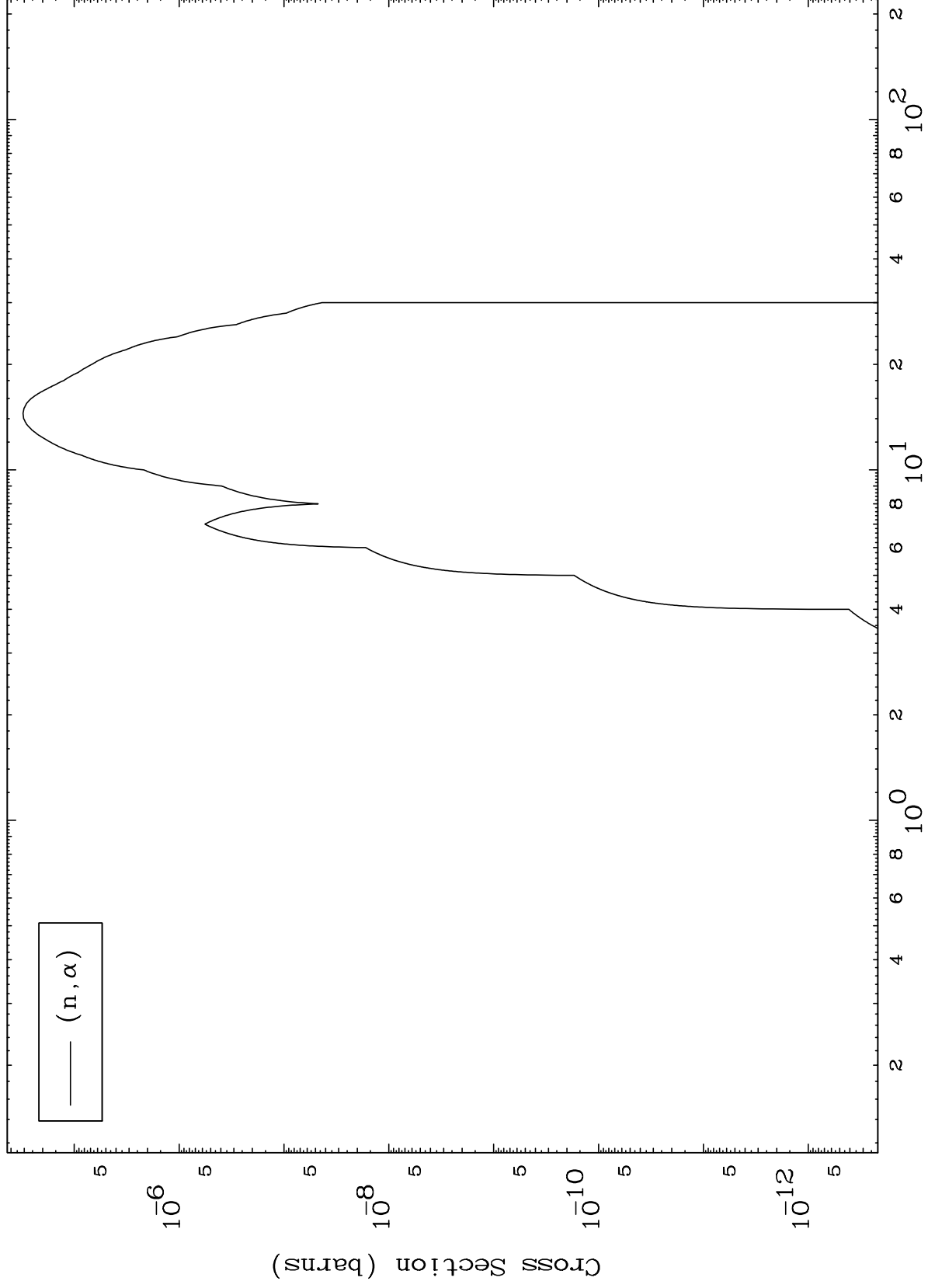
58-Ce-142

MAT 5843

(γ, α) Levels

58-Ce-142

0 Kelvin Cross Sections

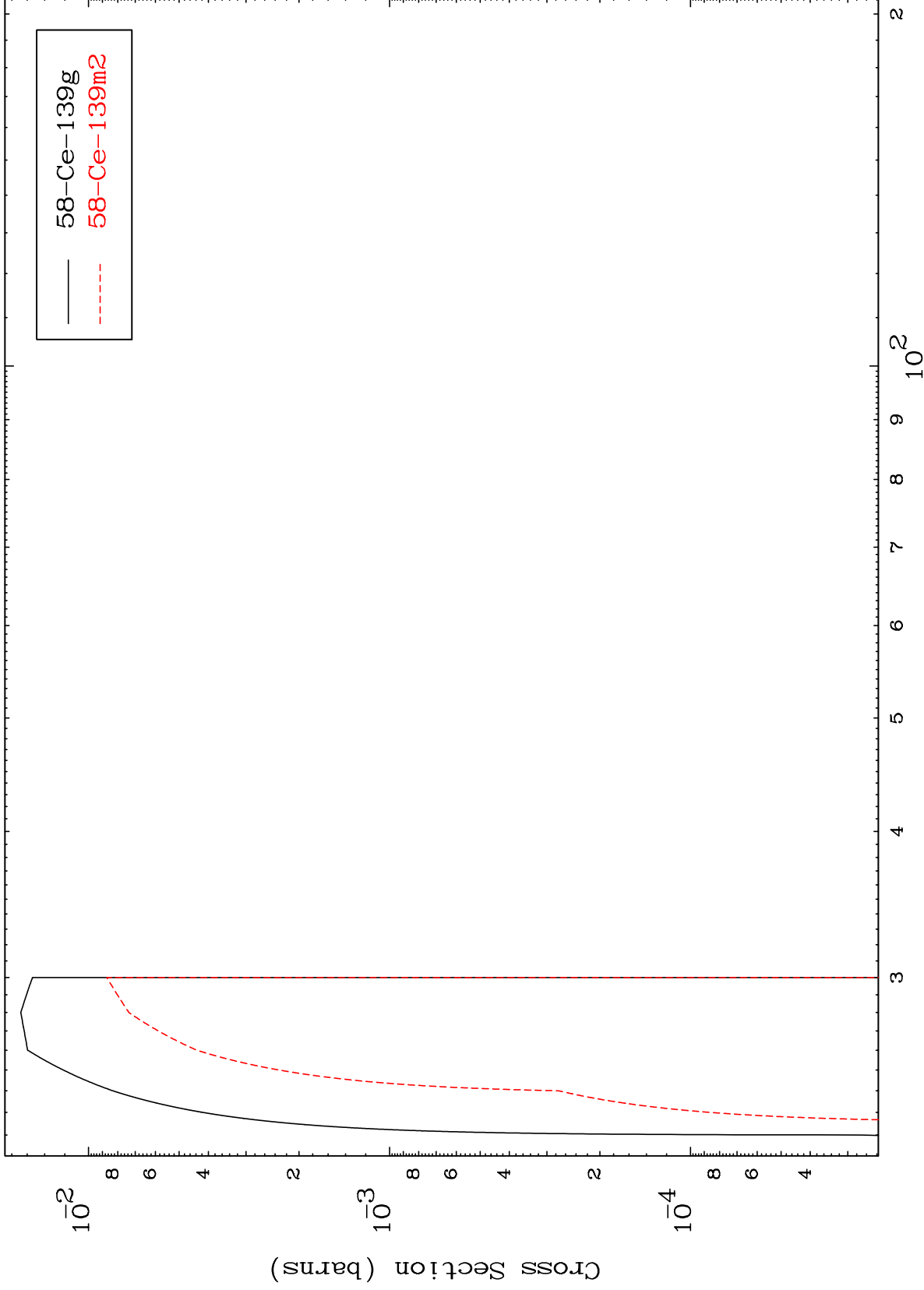


MAT 5843

(n,3n)

58-Ce-142

Radionuclide Production Cross Section



10

Incident Energy (MeV)

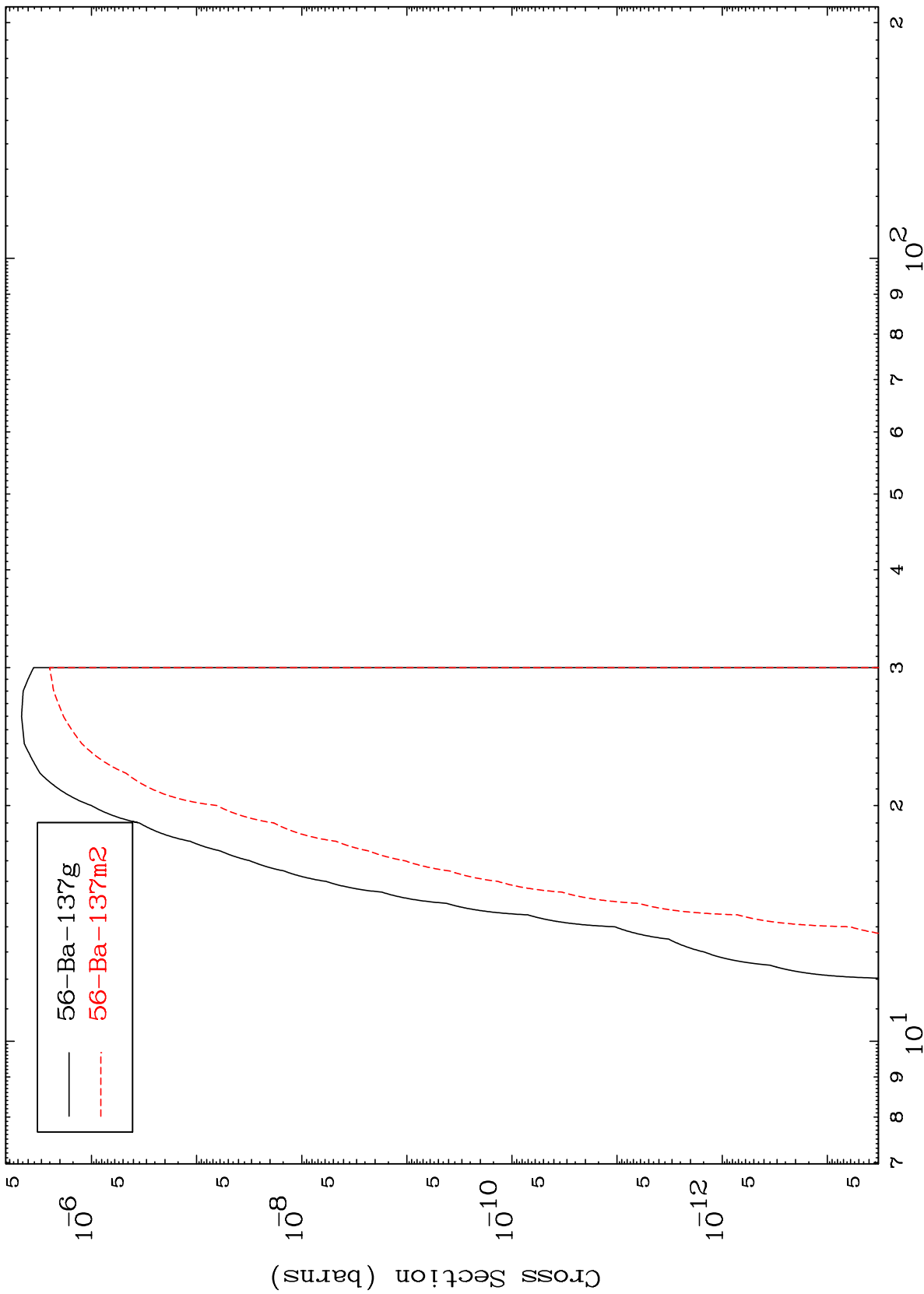
58-Ce-142

MAT 5843

(n,n') α

58-Ce-142

Radionuclide Production Cross Section



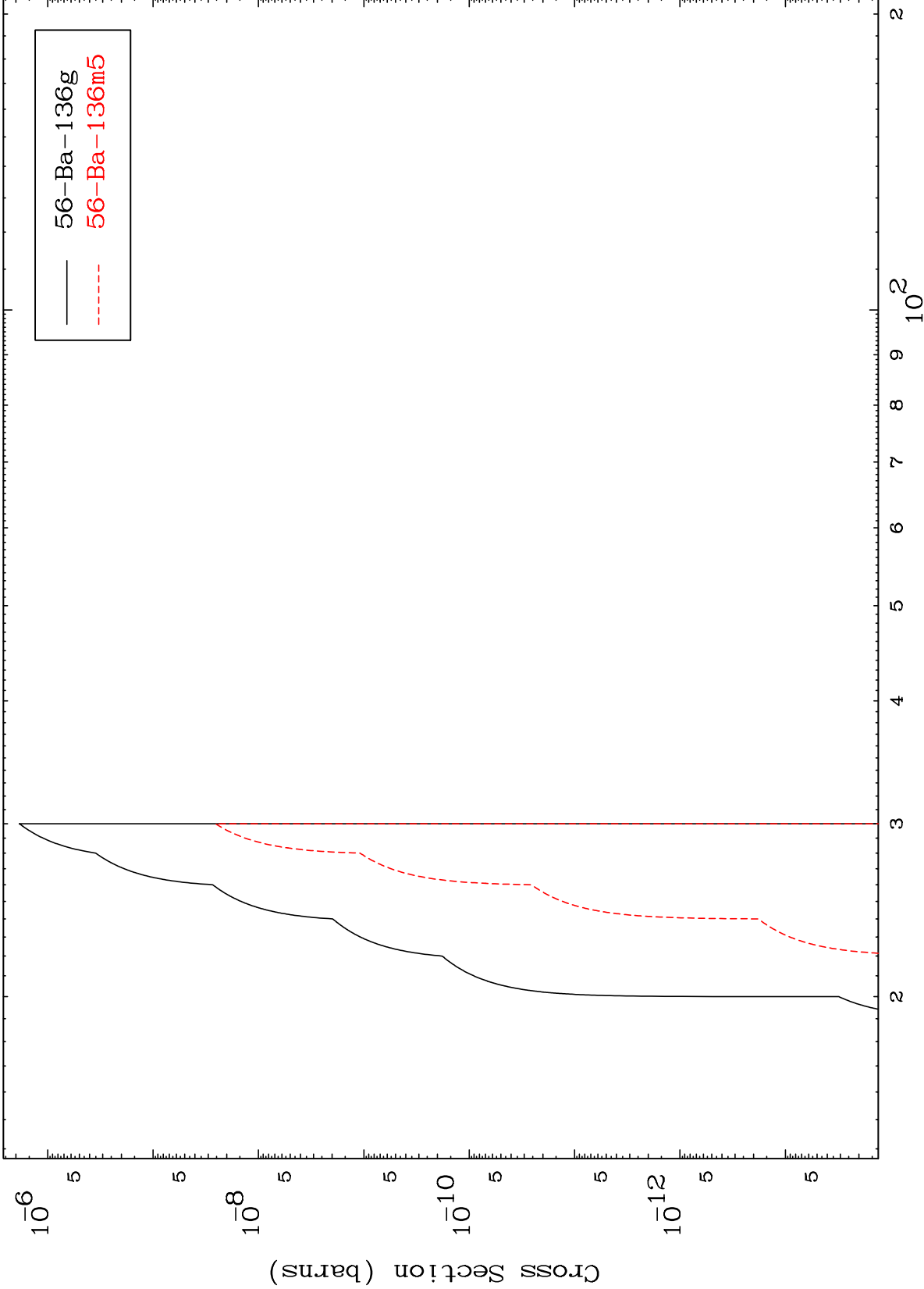
56-Ba-137g
56-Ba-137m2

MAT 5843

$(n,2n) \alpha$

58-Ce-142

Radionuclide Production Cross Section



12

Incident Energy (MeV)

58-Ce-142