

Program EVALPLOT
(Version 2021-1)

by

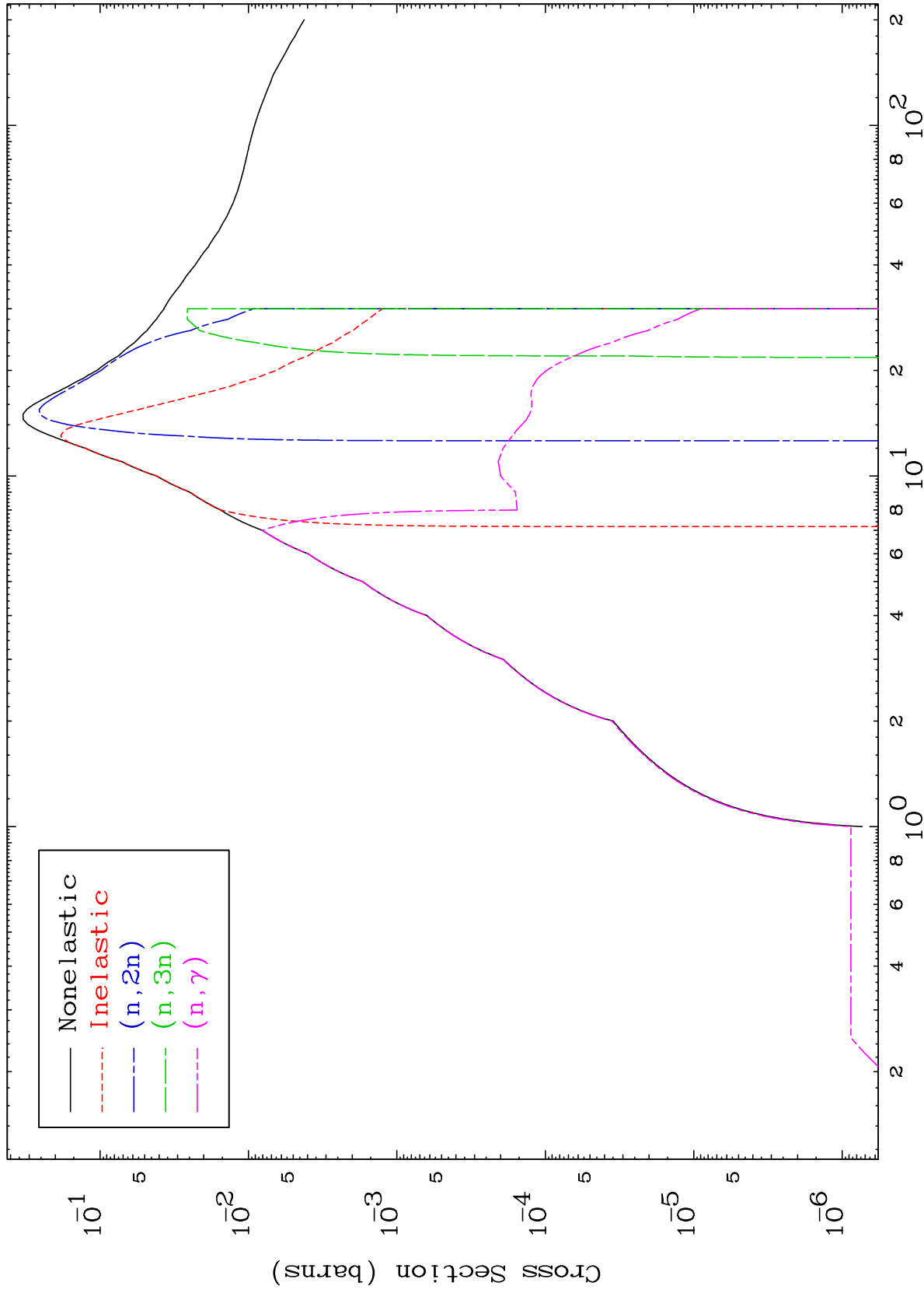
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

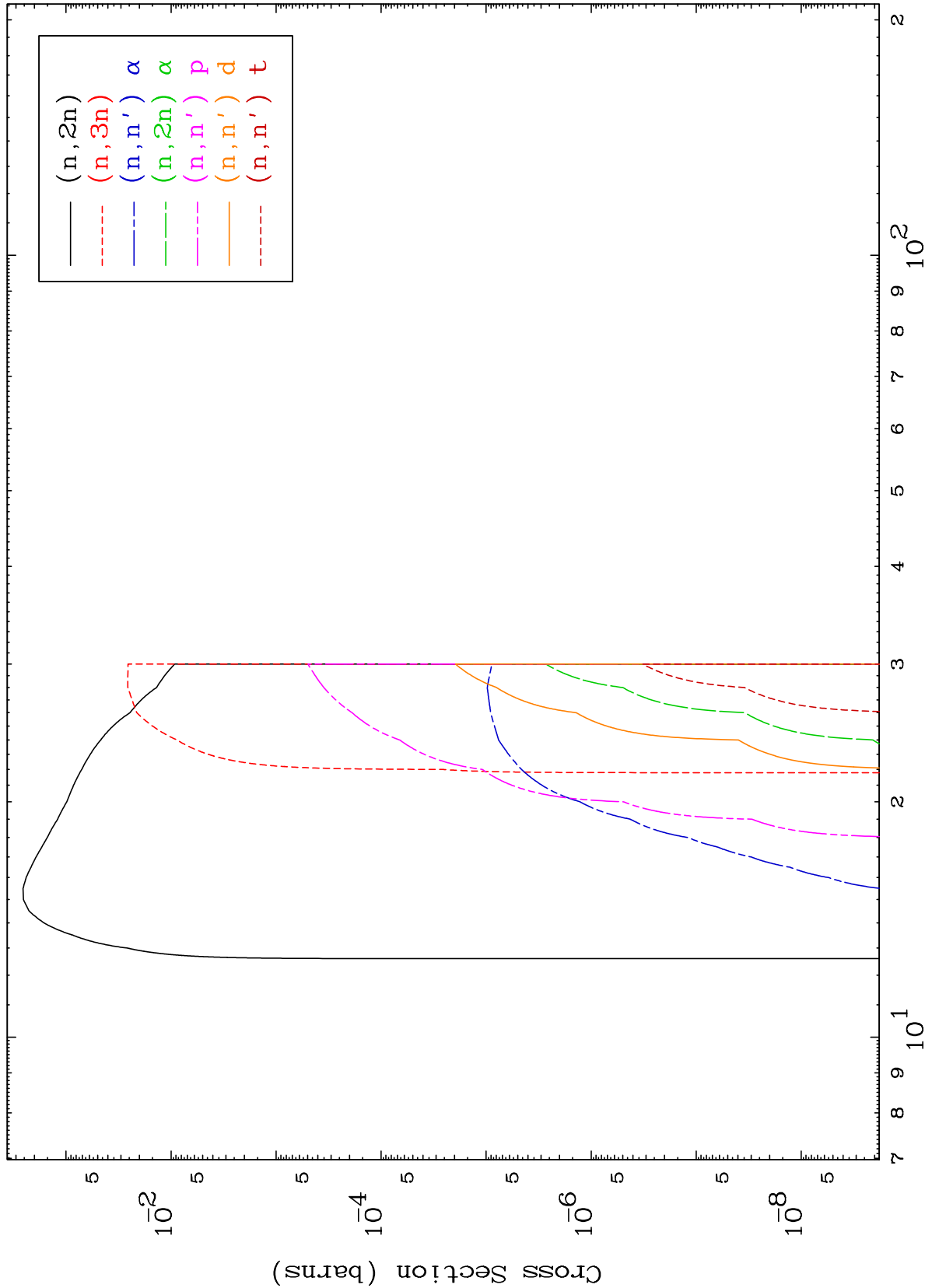
Tele: 925-443-1911

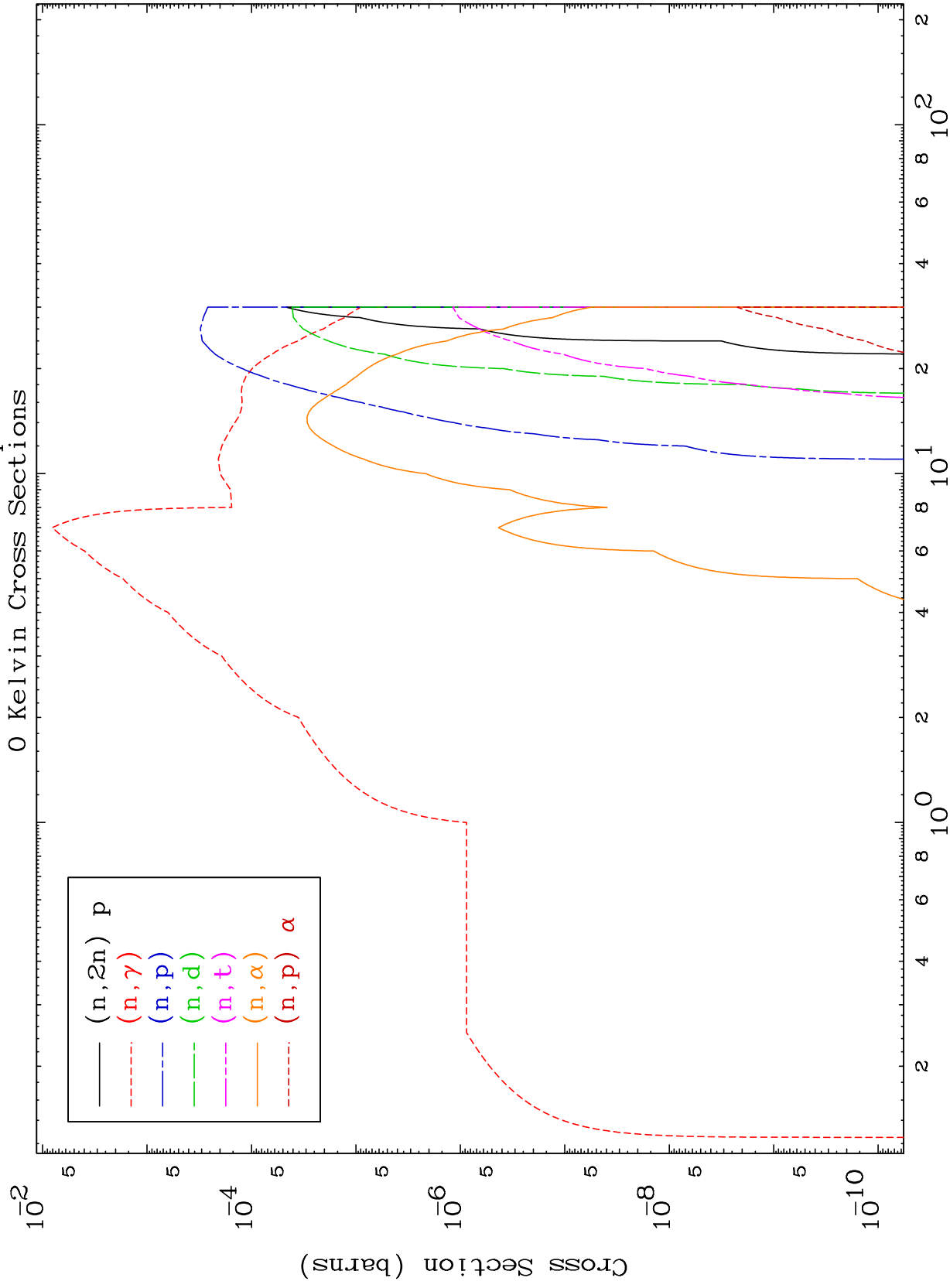
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

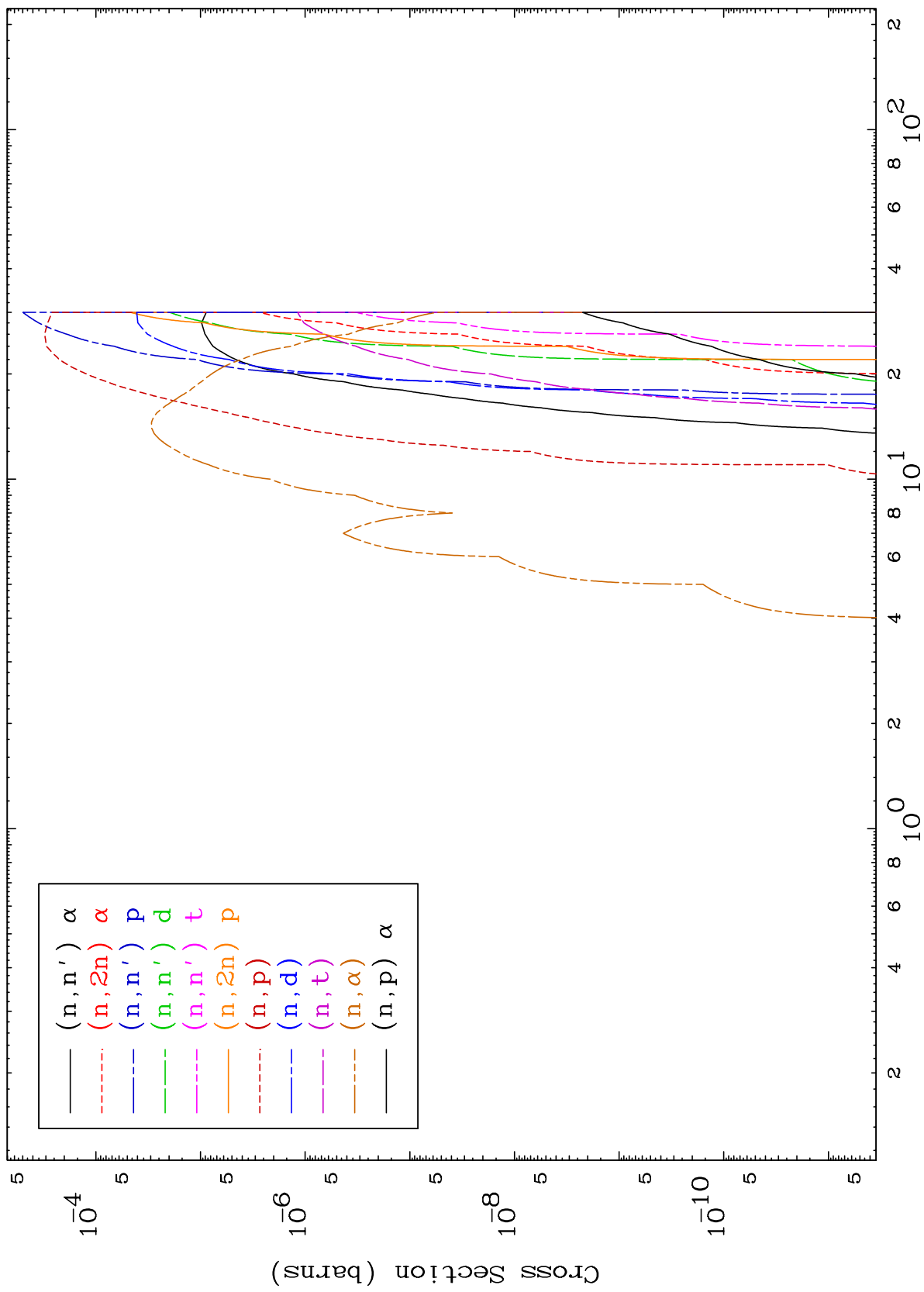
Press Mouse Button to Start

0 Kelvin Cross Sections





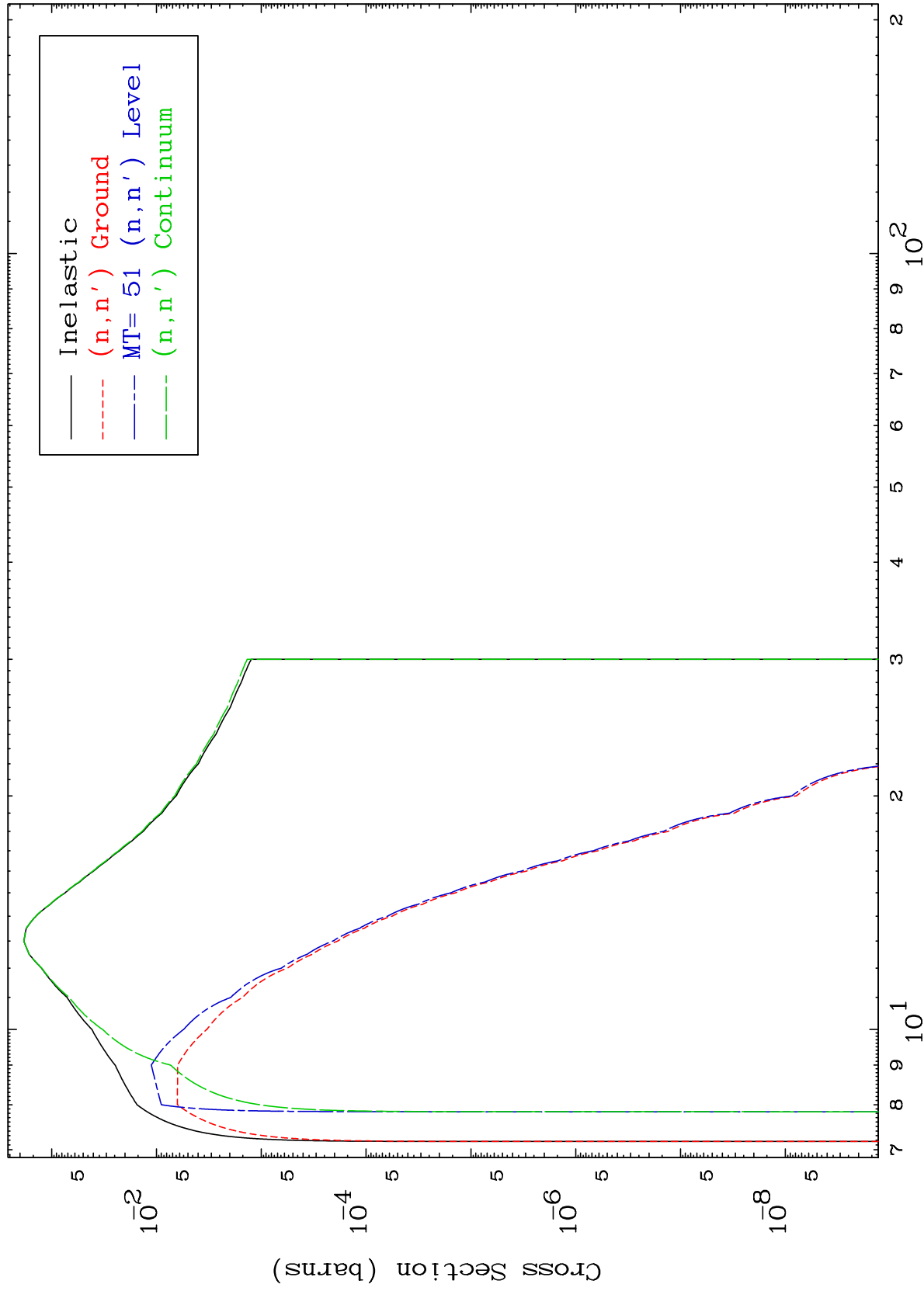




MAT 5843

58-Ce-142

(γ, n') Levels
0 Kelvin Cross Sections



5

Incident Energy (MeV)

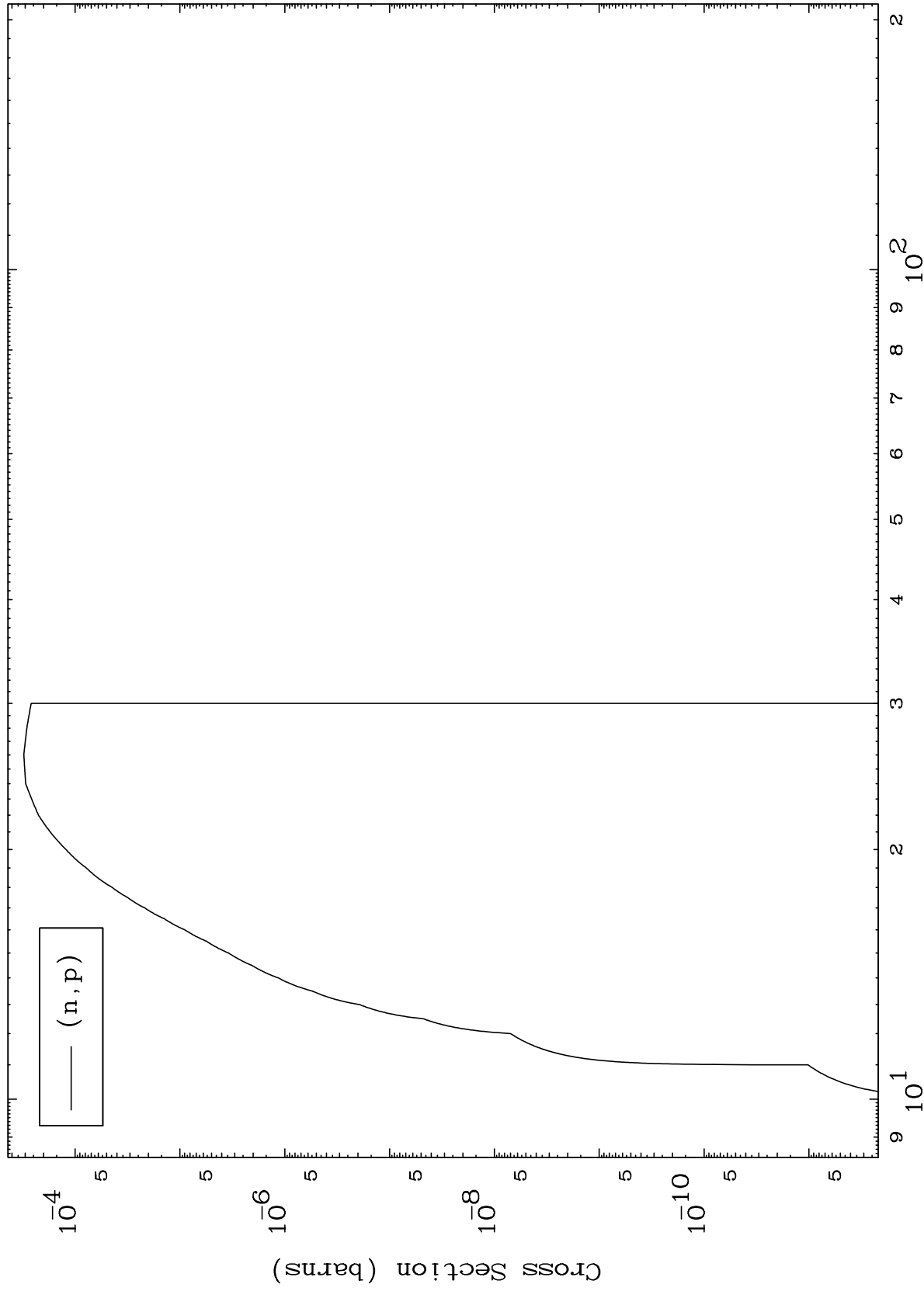
58-Ce-142

MAT 5843

(γ ,p) Levels

58-Ce-142

0 Kelvin Cross Sections



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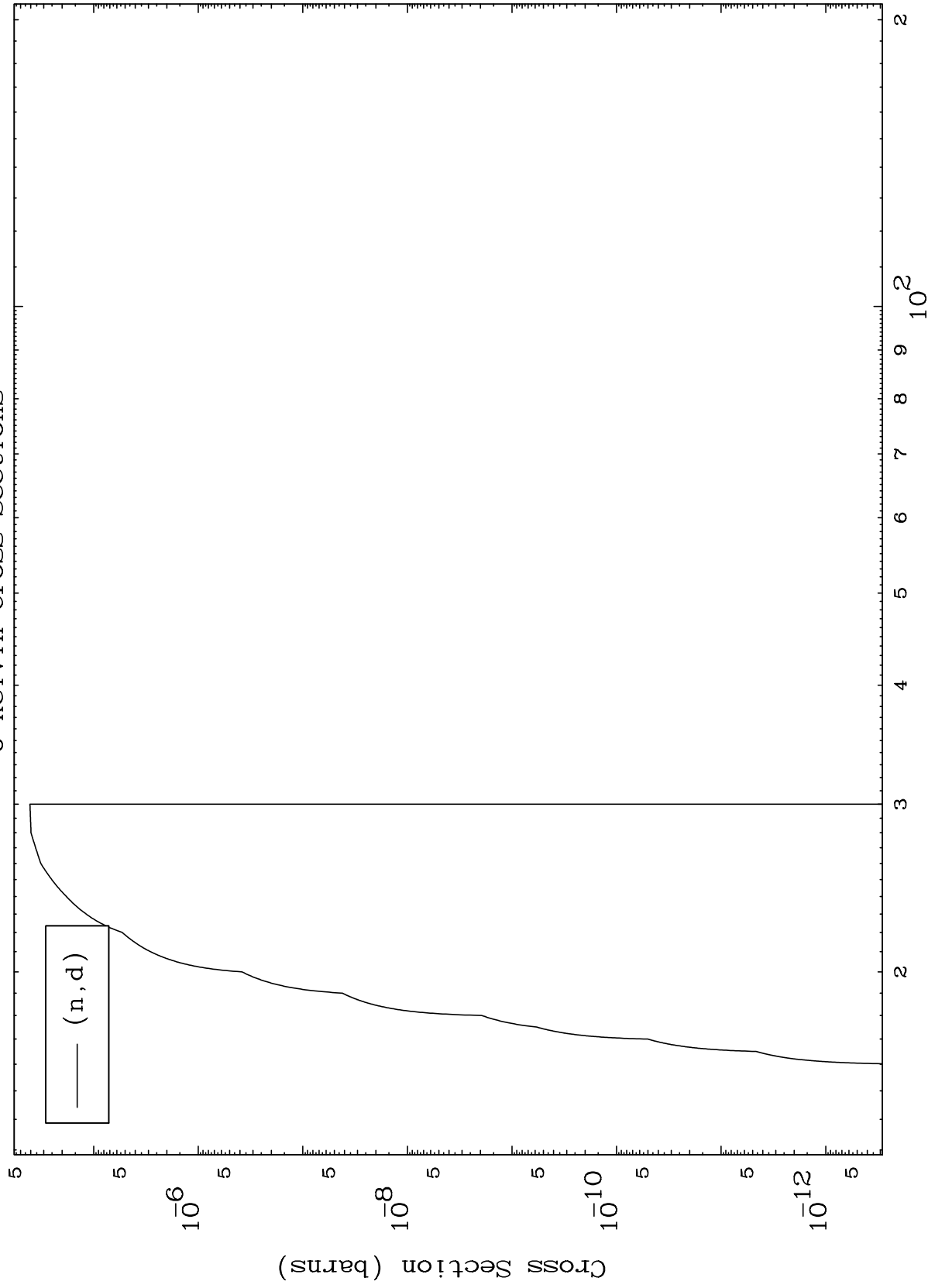
Incident Energy (MeV)

58-Ce-142

MAT 5843

(γ ,d) Levels
0 Kelvin Cross Sections

58-Ce-142



7

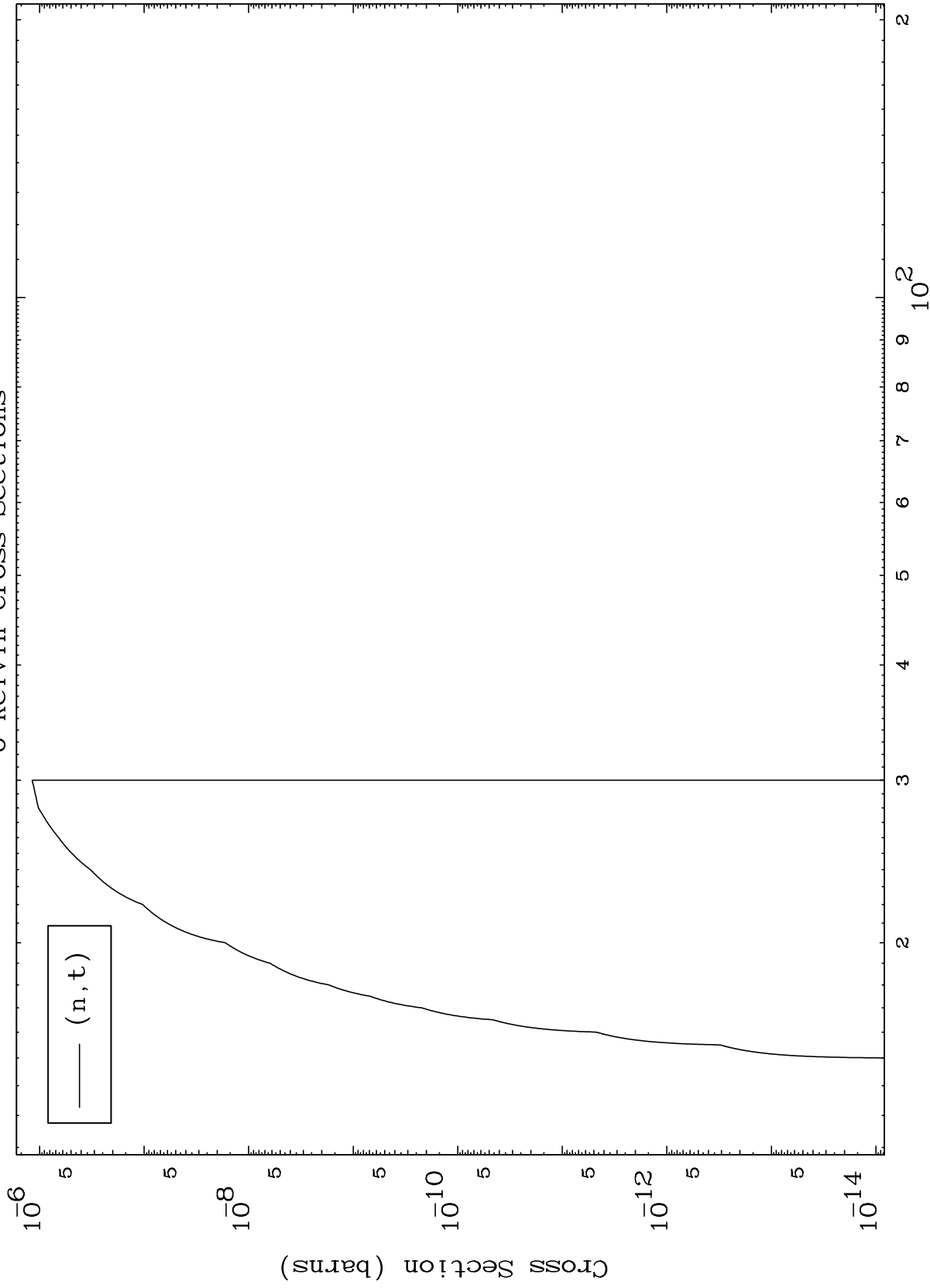
Incident Energy (MeV)

58-Ce-142

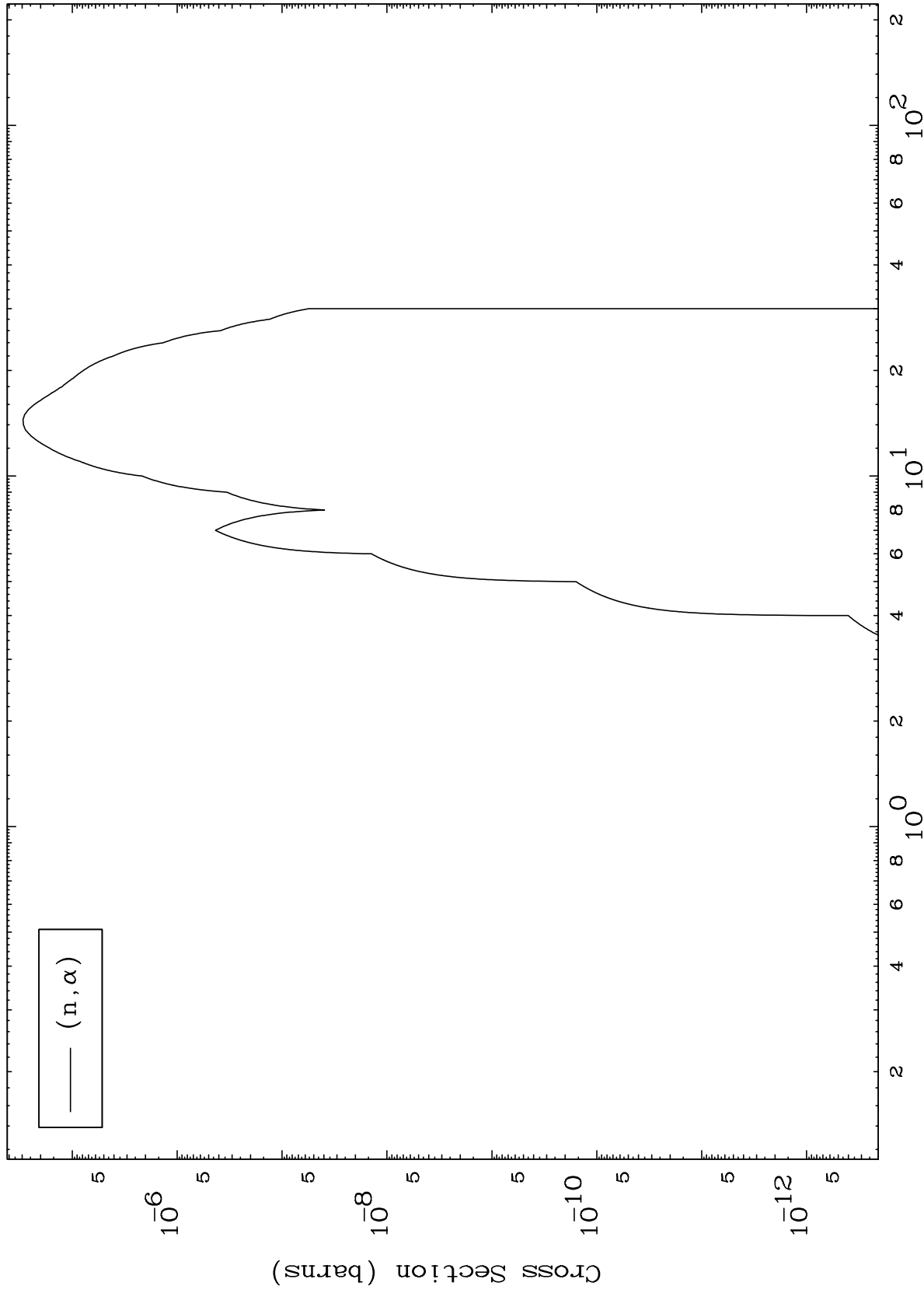
MAT 5843

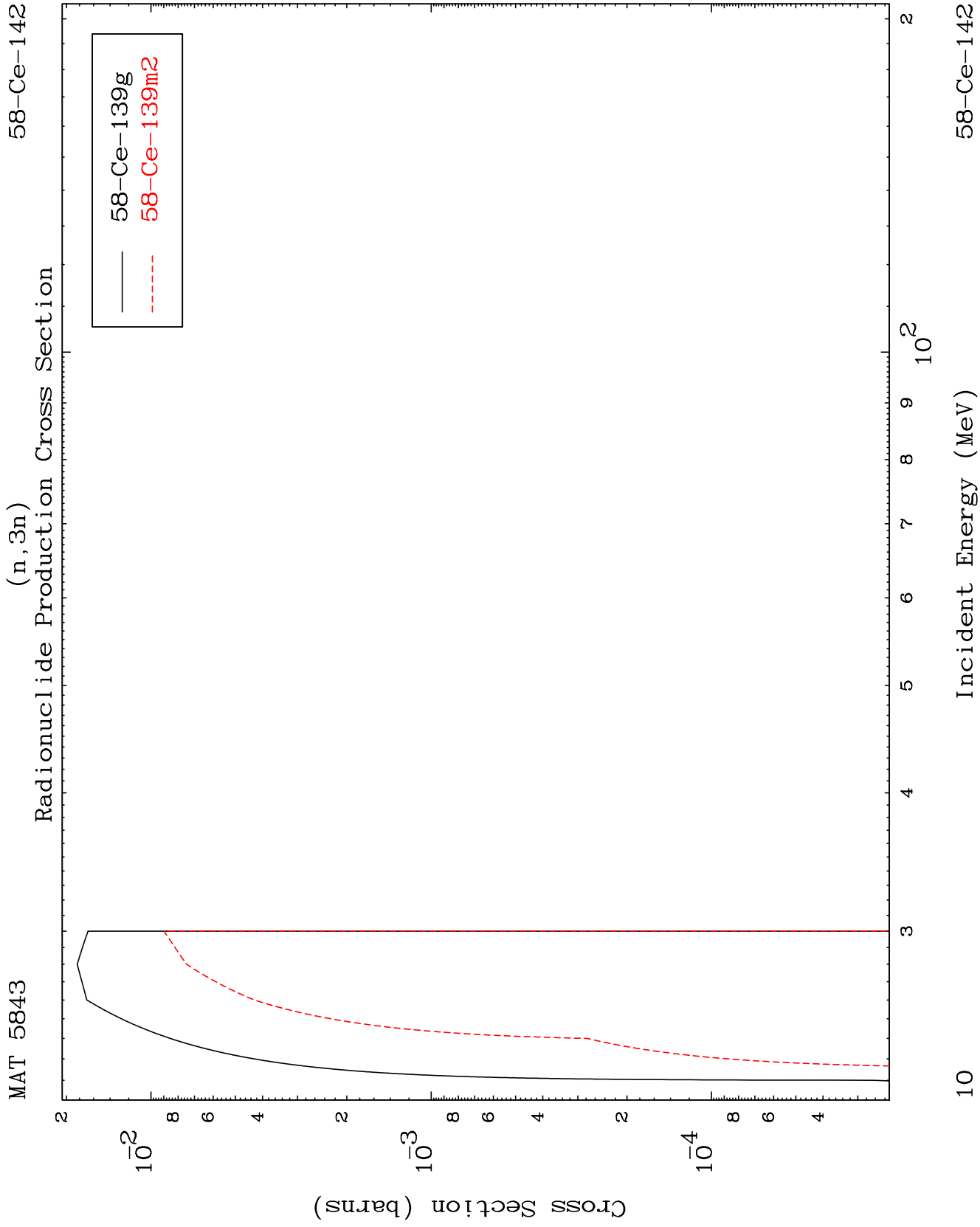
58-Ce-142

(γ, t) Levels
0 Kelvin Cross Sections



(γ, α) Levels
0 Kelvin Cross Sections

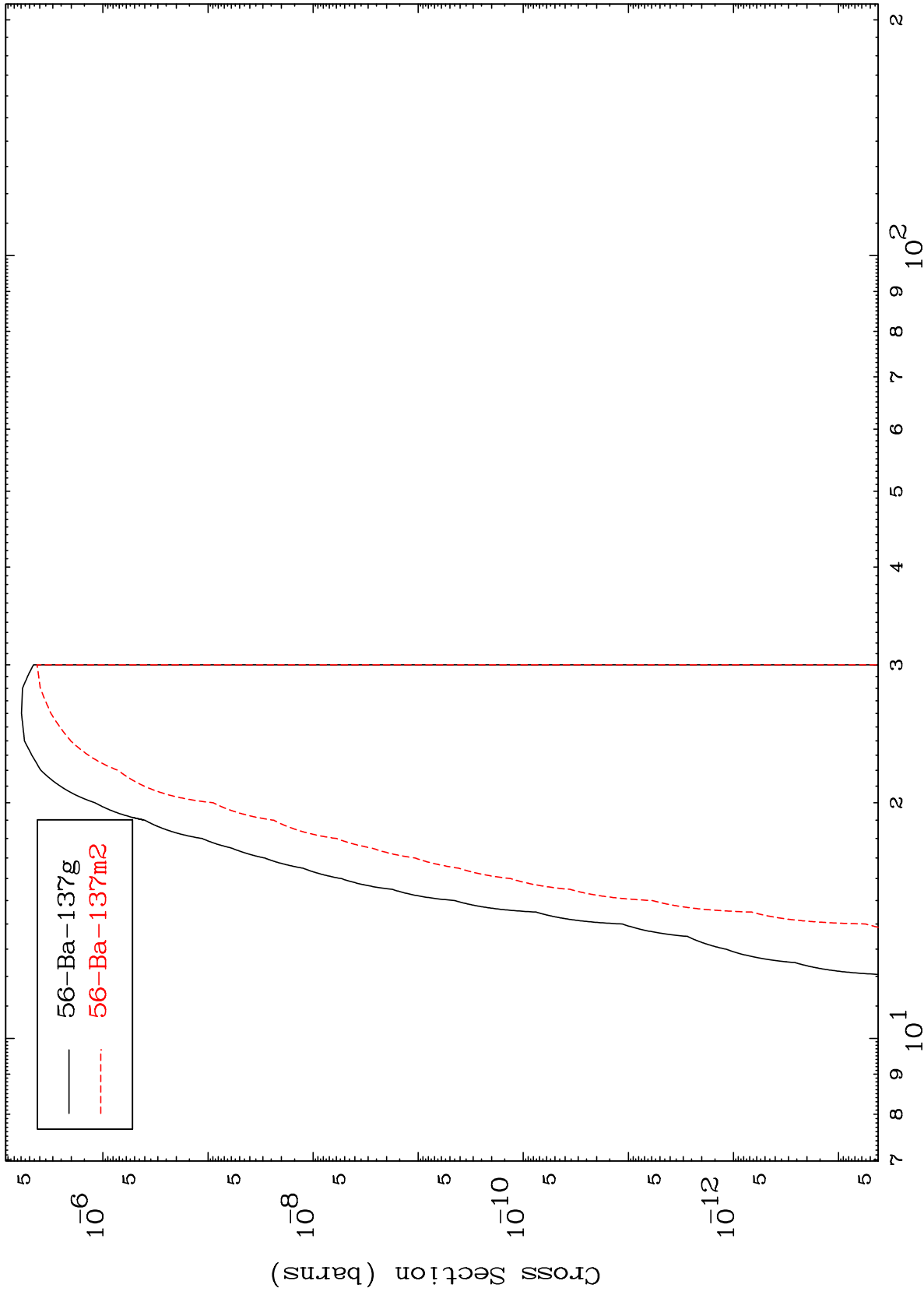




MAT 5843

58-Ce-142

$(n,n') \alpha$
Radionuclide Production Cross Section



11

Incident Energy (MeV)

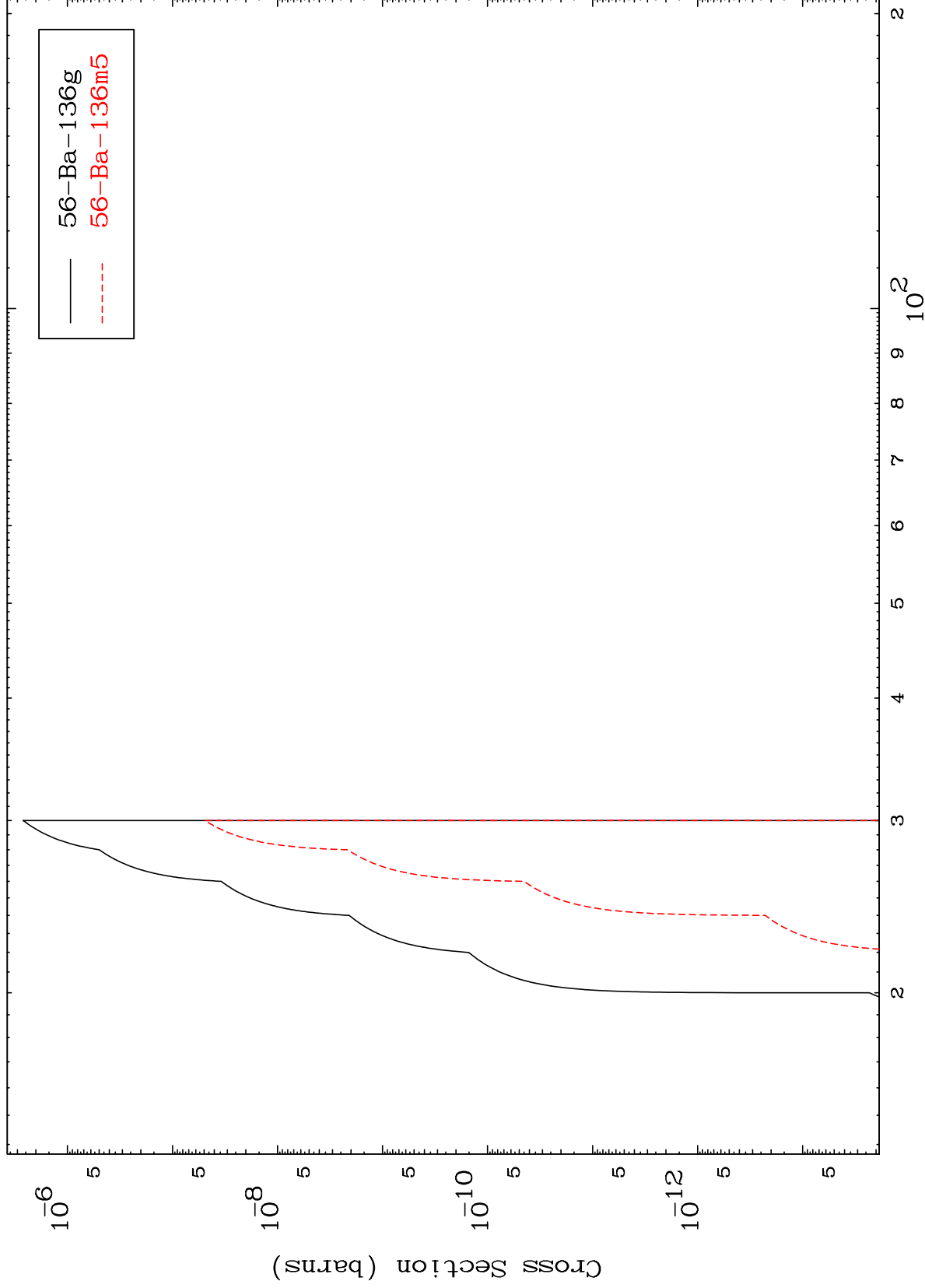
58-Ce-142

MAT 5843

$(n,2n) \alpha$

58-Ce-142

Radionuclide Production Cross Section



12

Incident Energy (MeV)

58-Ce-142