

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

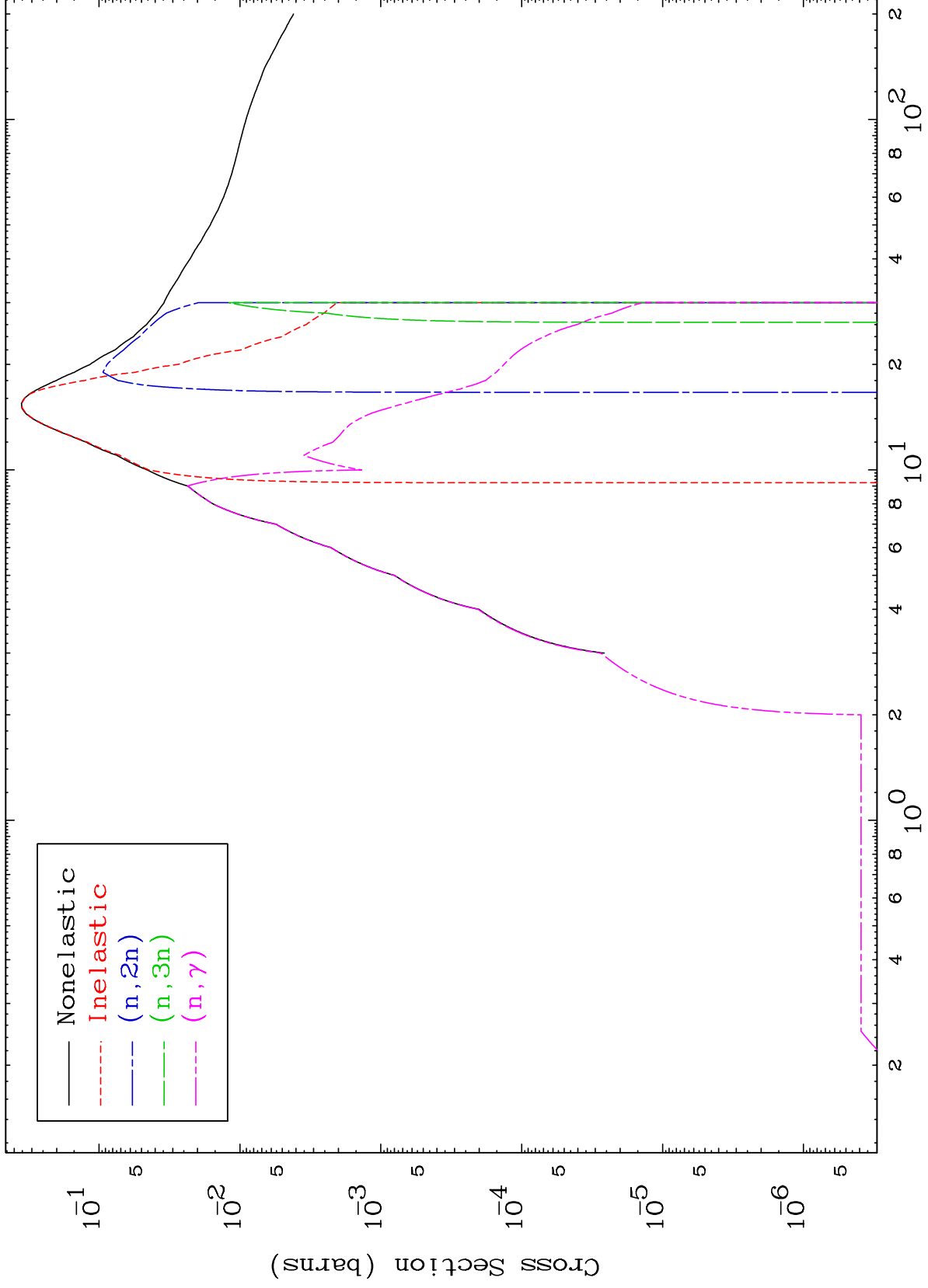
Press Mouse Button to Start

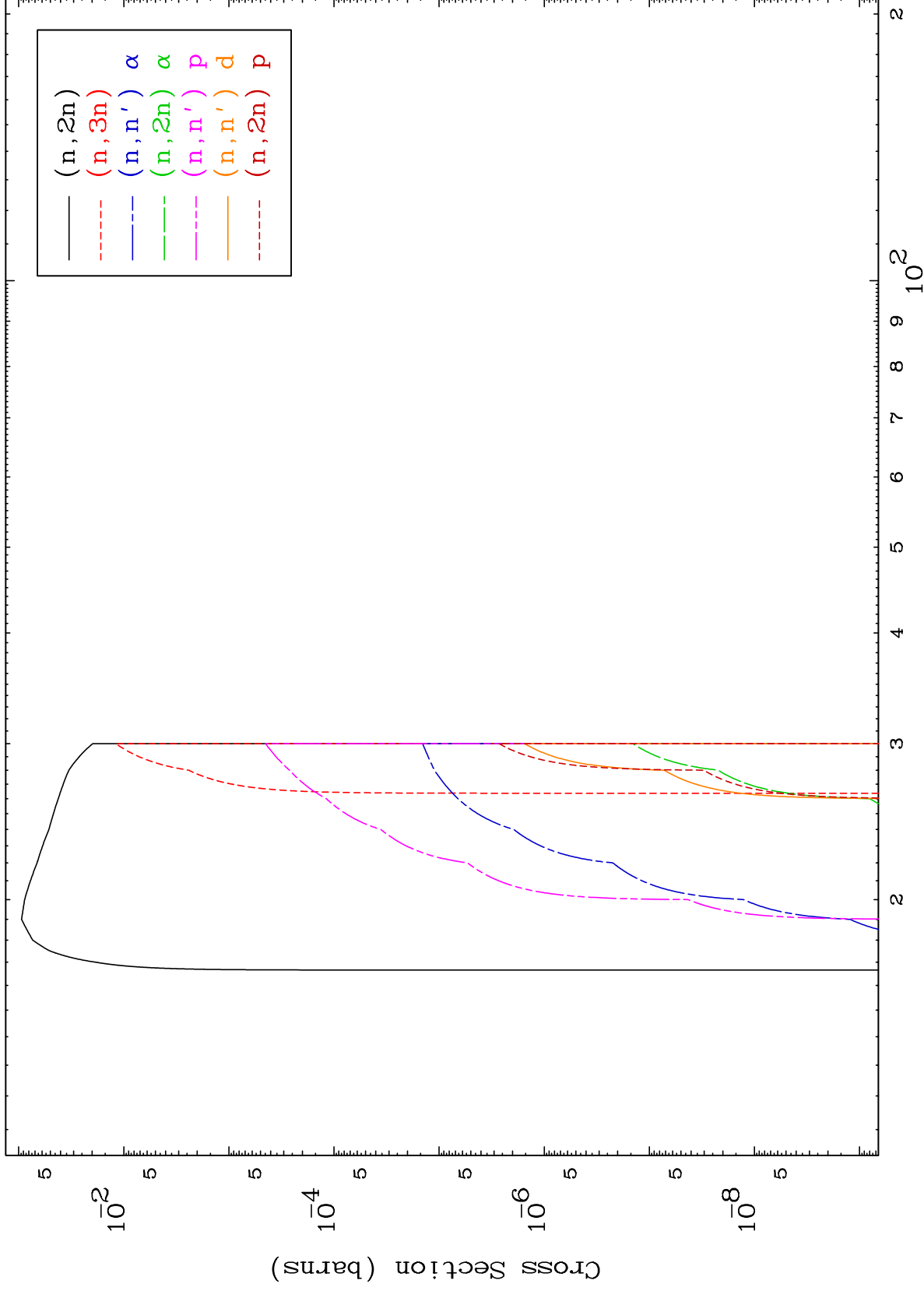
MAT 5837

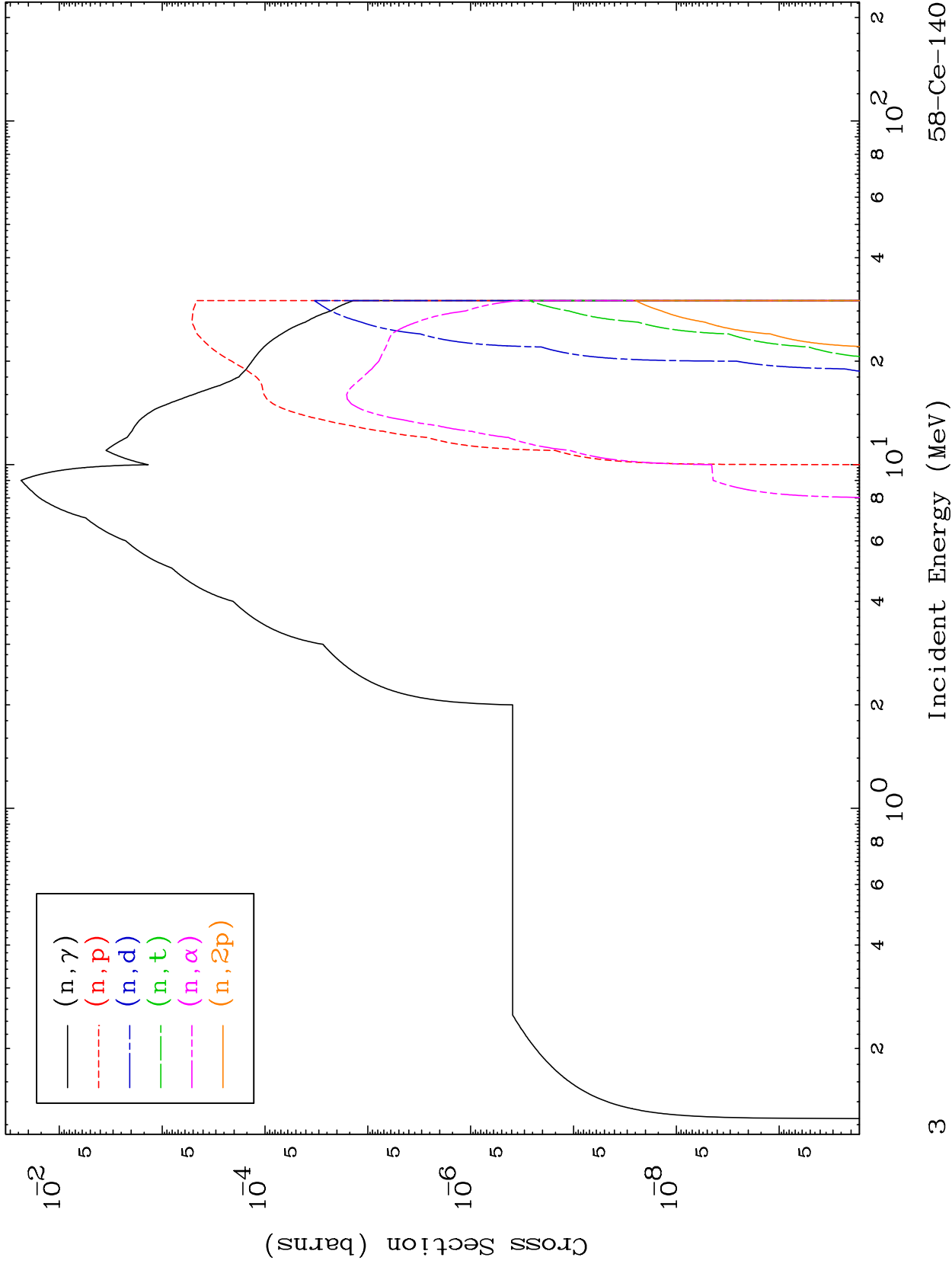
Photon Major

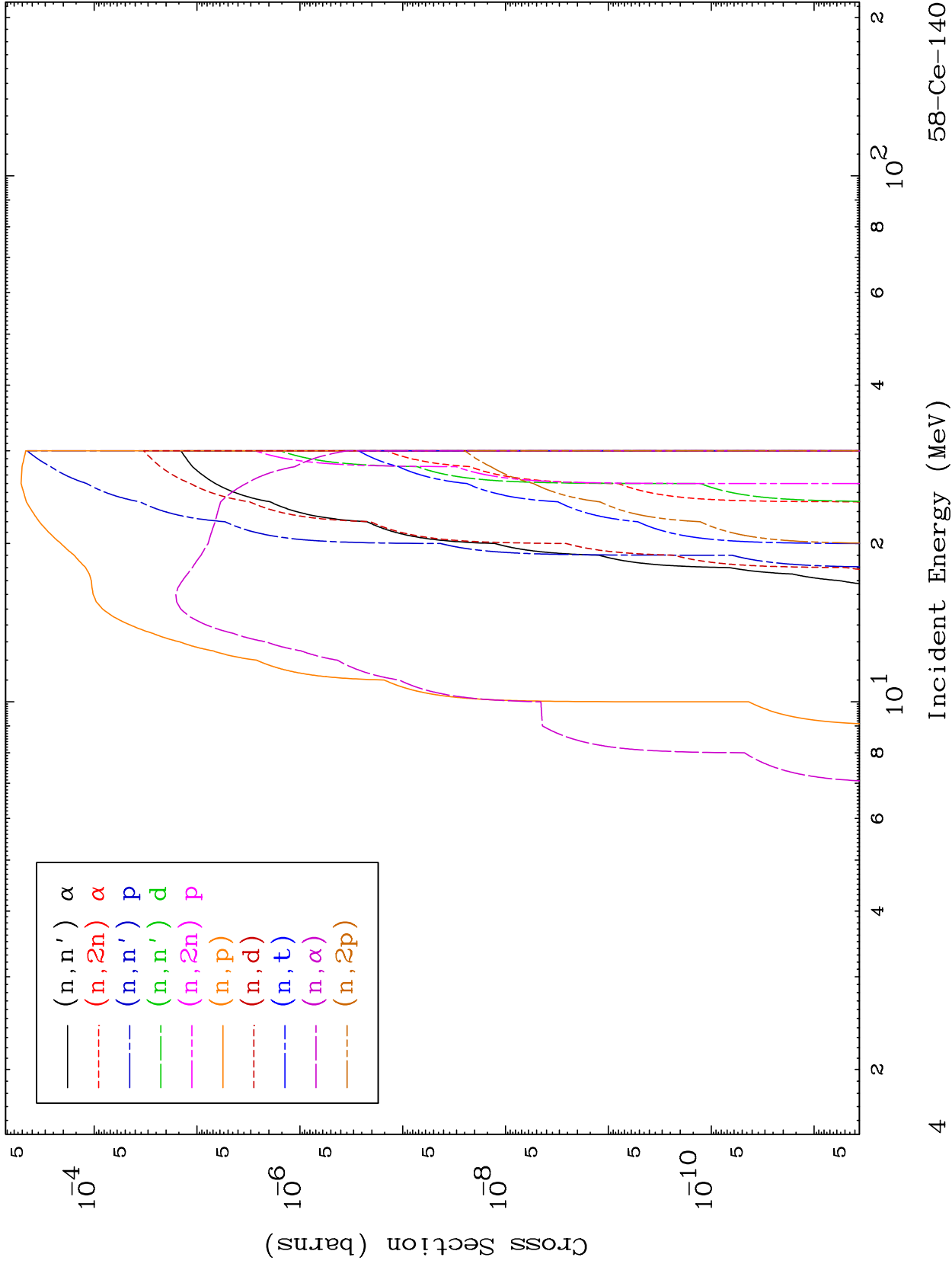
58-Ce-140

0 Kelvin Cross Sections





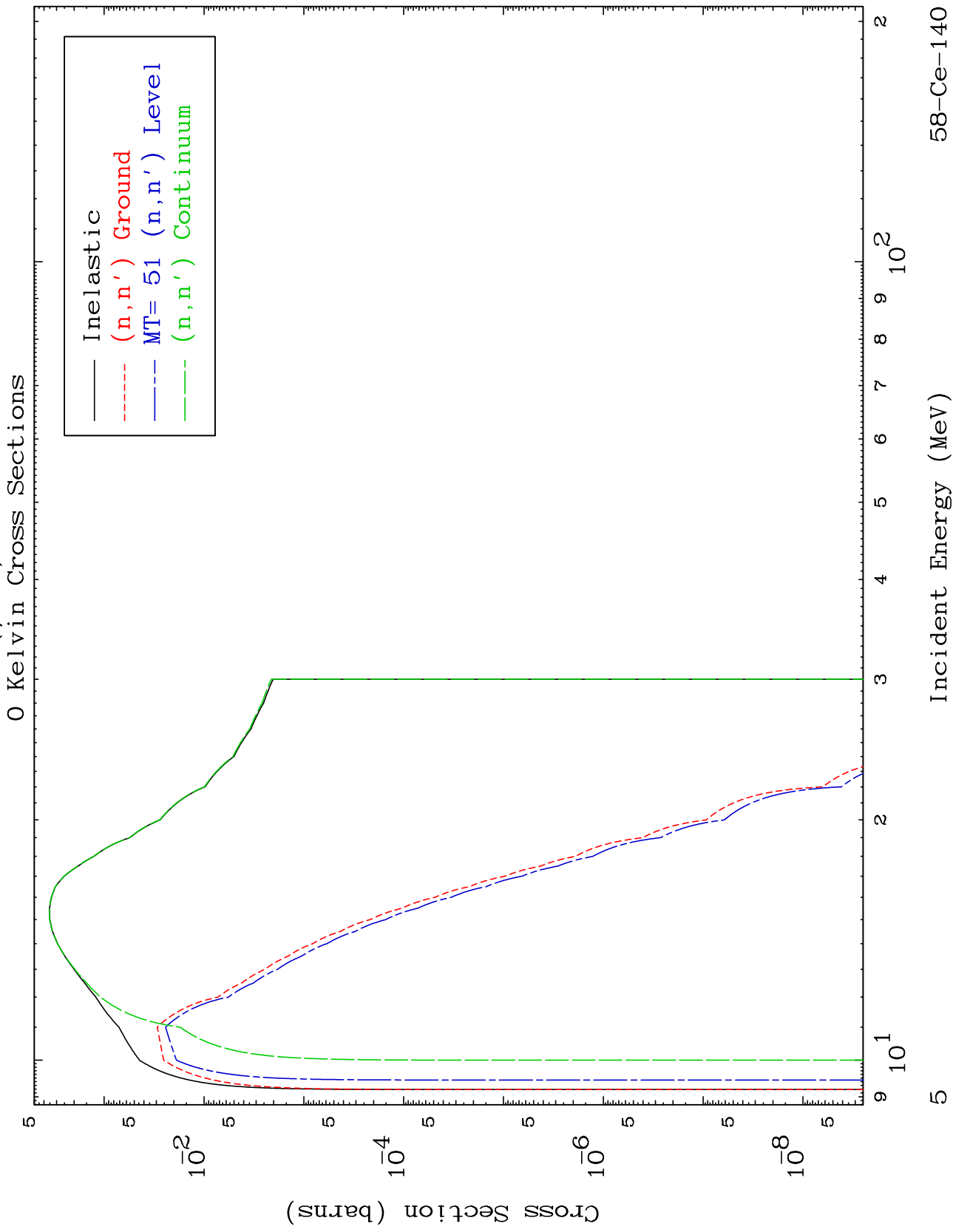




MAT 5837

(γ, n') Levels

58-Ce-140



58-Ce-140

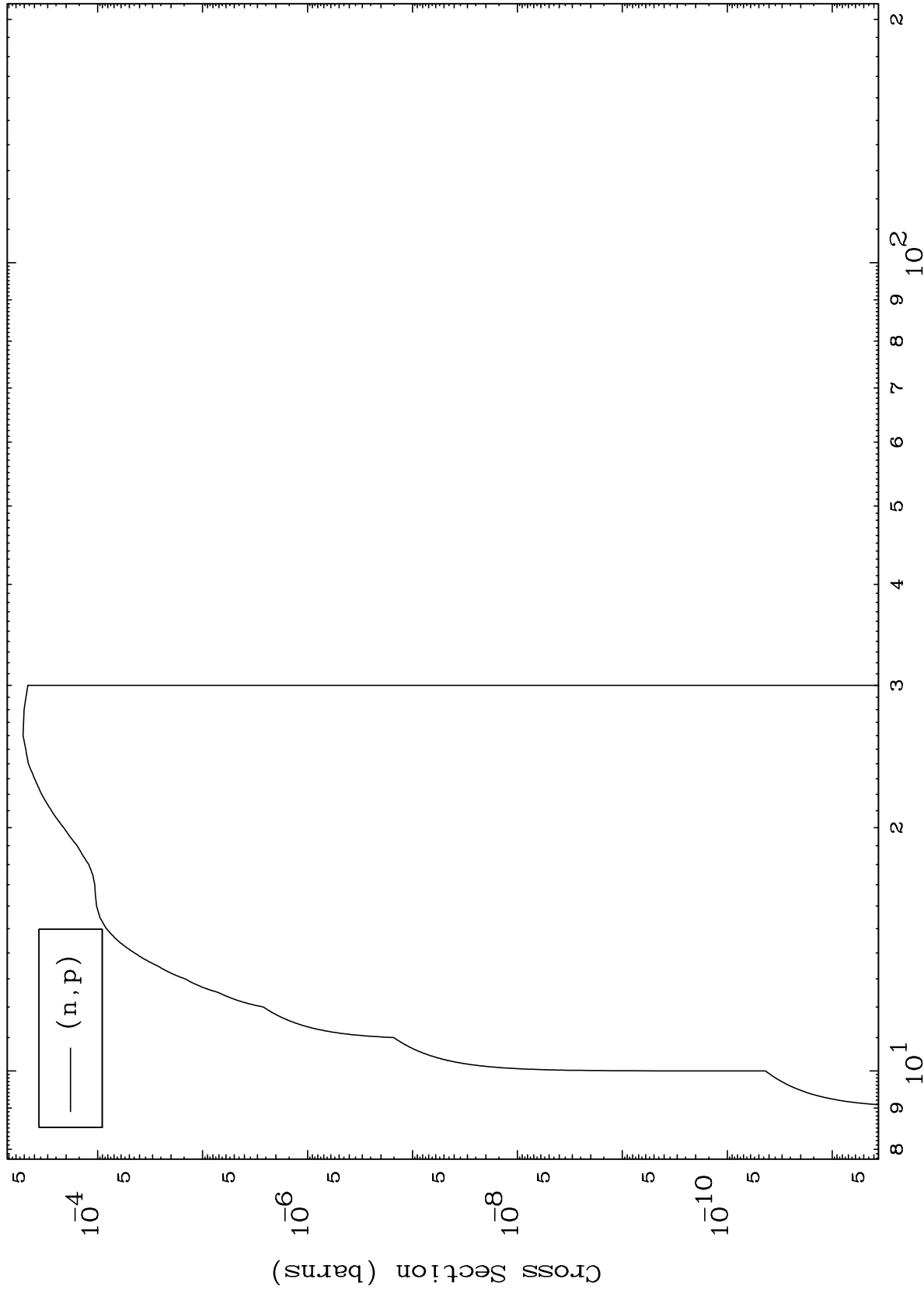
Incident Energy (MeV)

MAT 5837

(γ, p) Levels

58-Ce-140

0 Kelvin Cross Sections



Incident Energy (MeV)

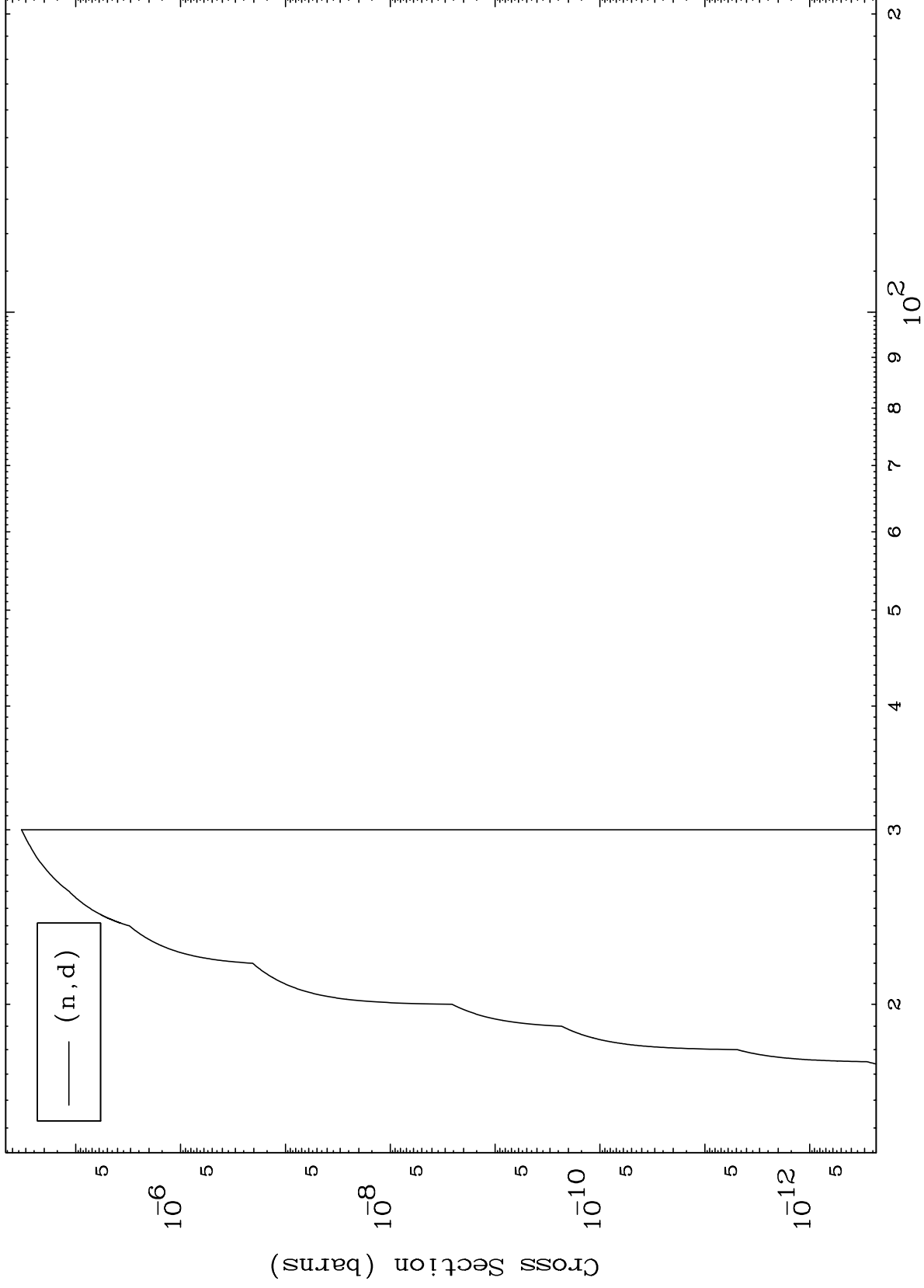
58-Ce-140

6

MAT 5837

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-140



7

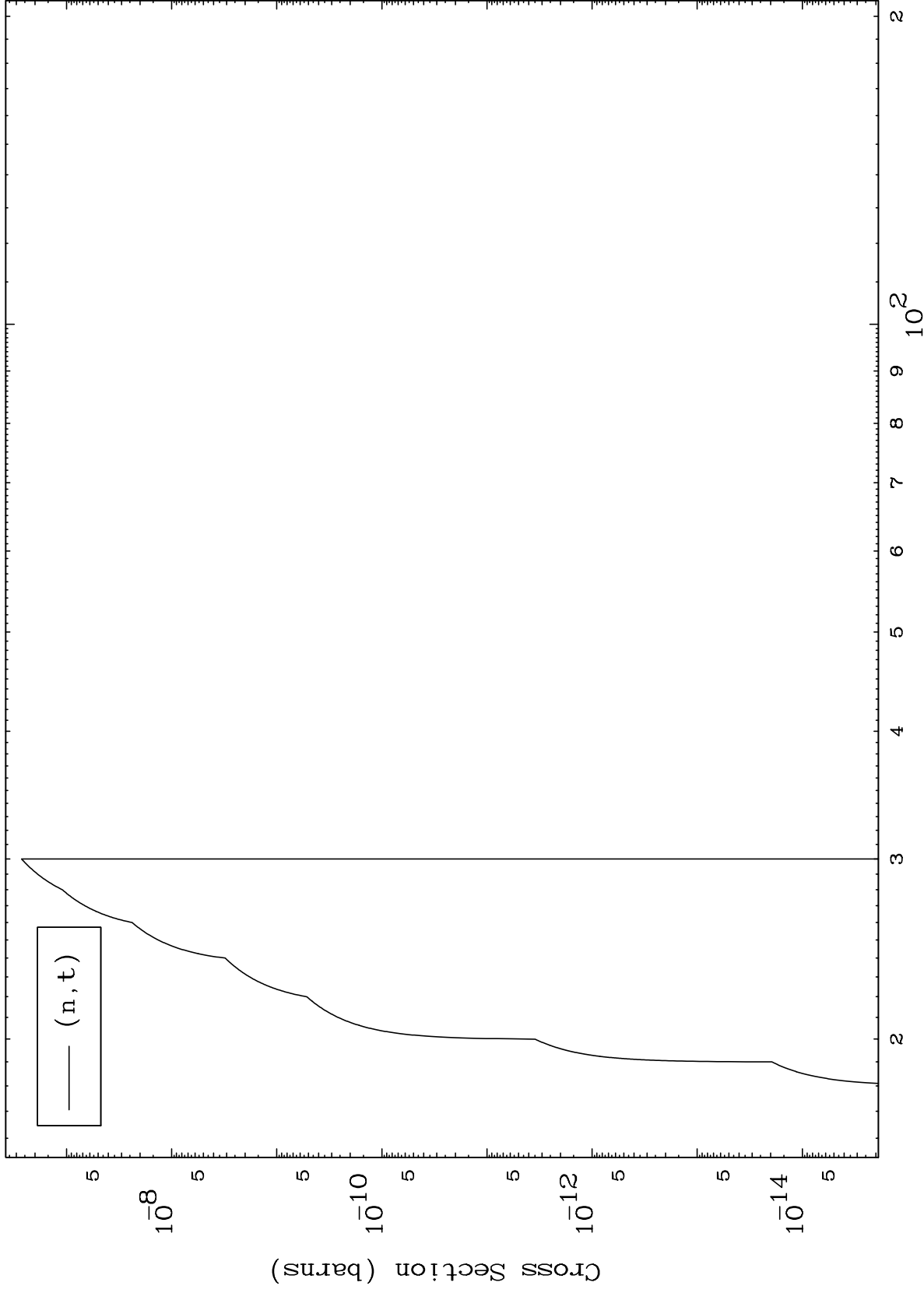
Incident Energy (MeV)

58-Ce-140

MAT 5837

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-140



8

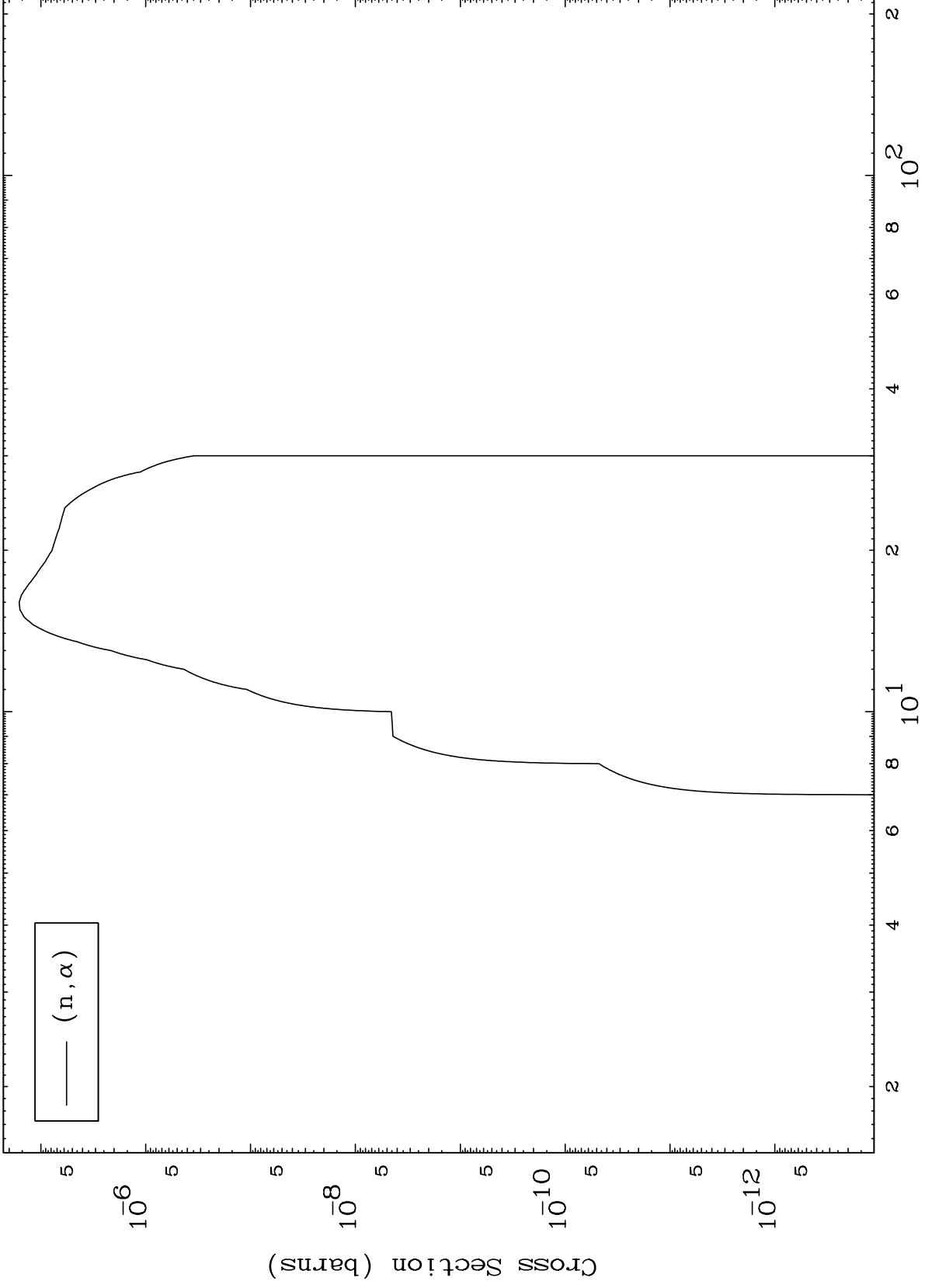
Incident Energy (MeV)

58-Ce-140

MAT 5837

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-140



9

Incident Energy (MeV)

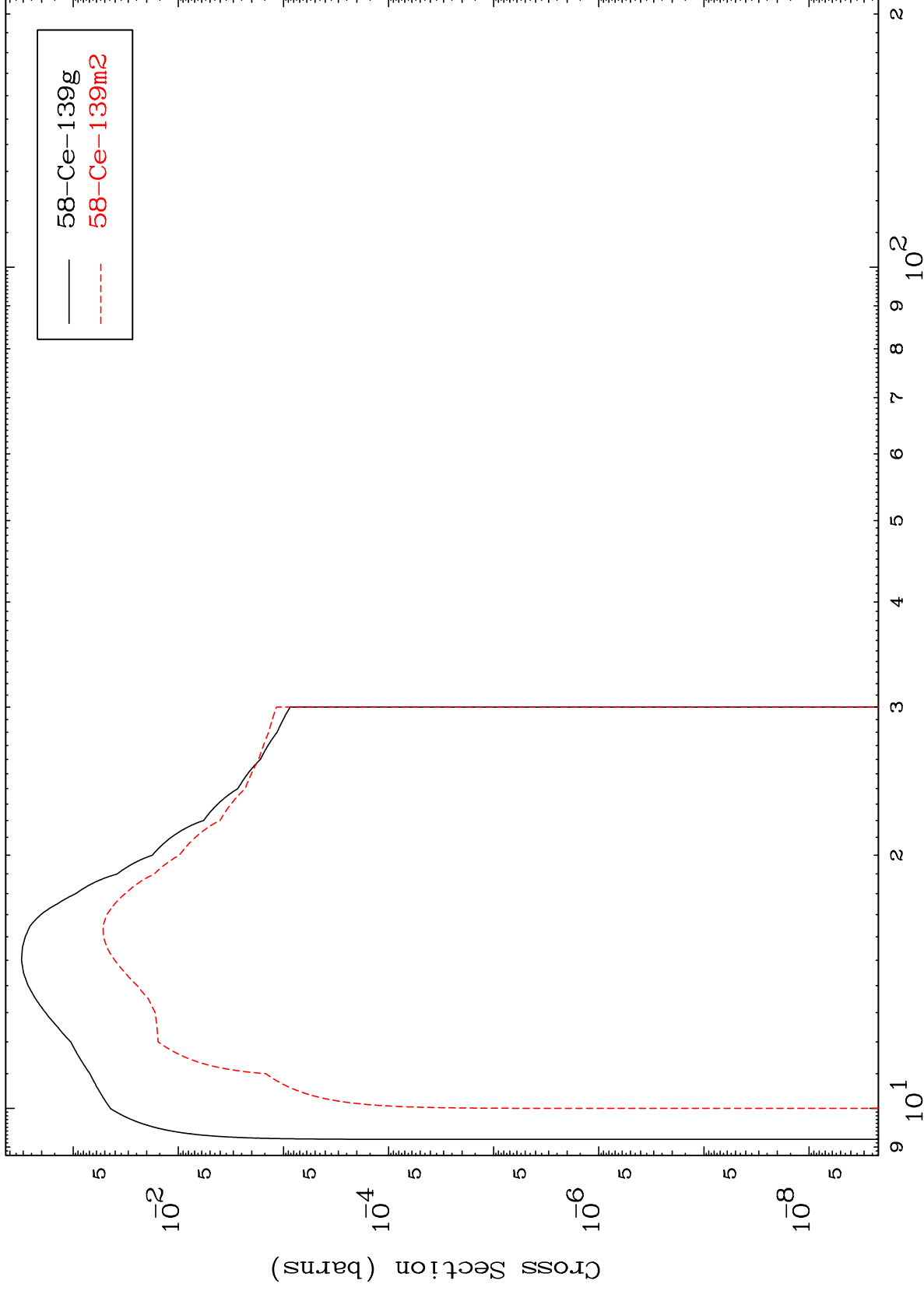
58-Ce-140

MAT 5837

Inelastic

58-Ce-140

Radionuclide Production Cross Section



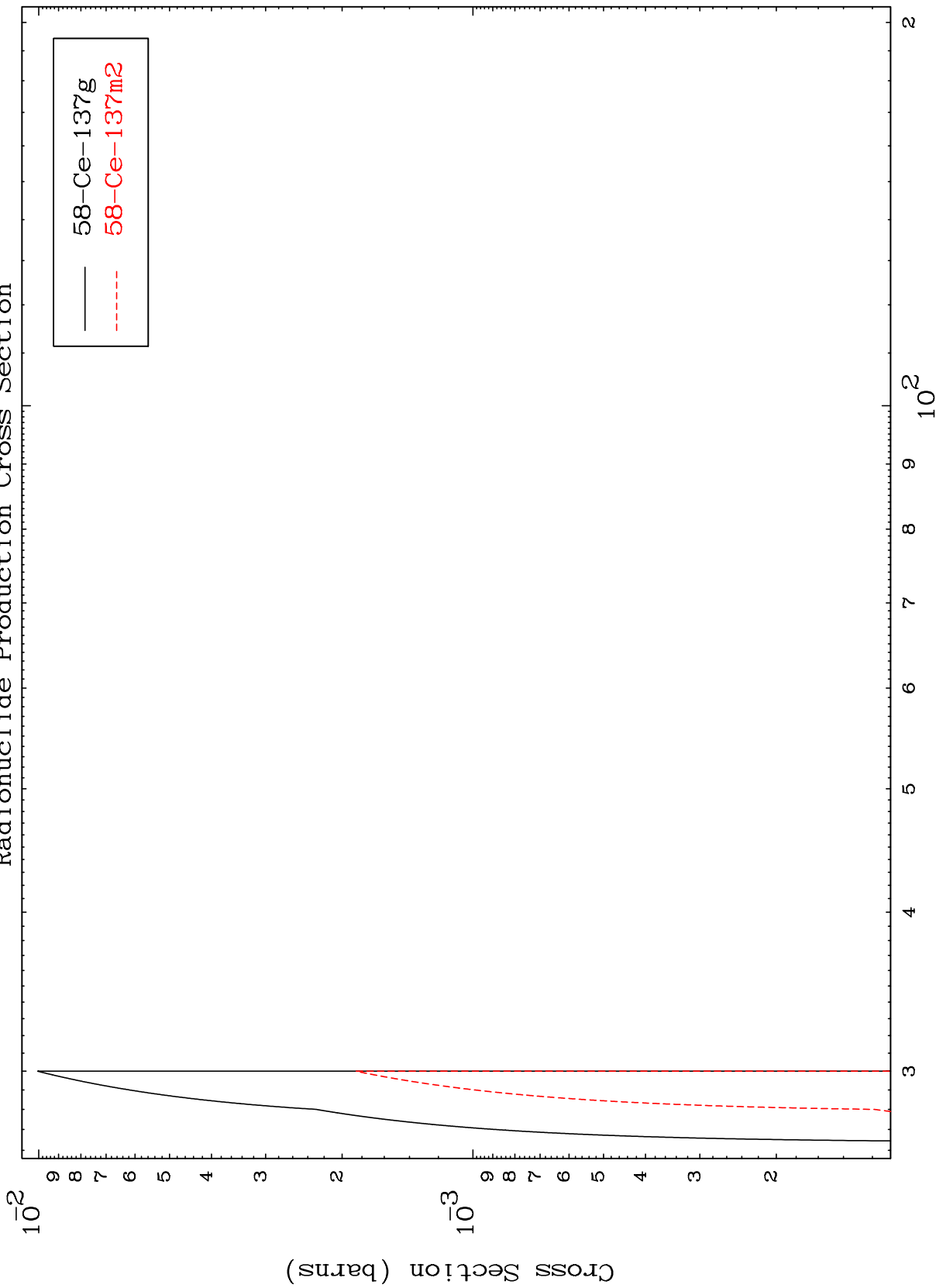
Incident Energy (MeV)

58-Ce-140

MAT 5837

58-Ce-140

(n,3n)
Radionuclide Production Cross Section



58-Ce-140

Incident Energy (MeV)

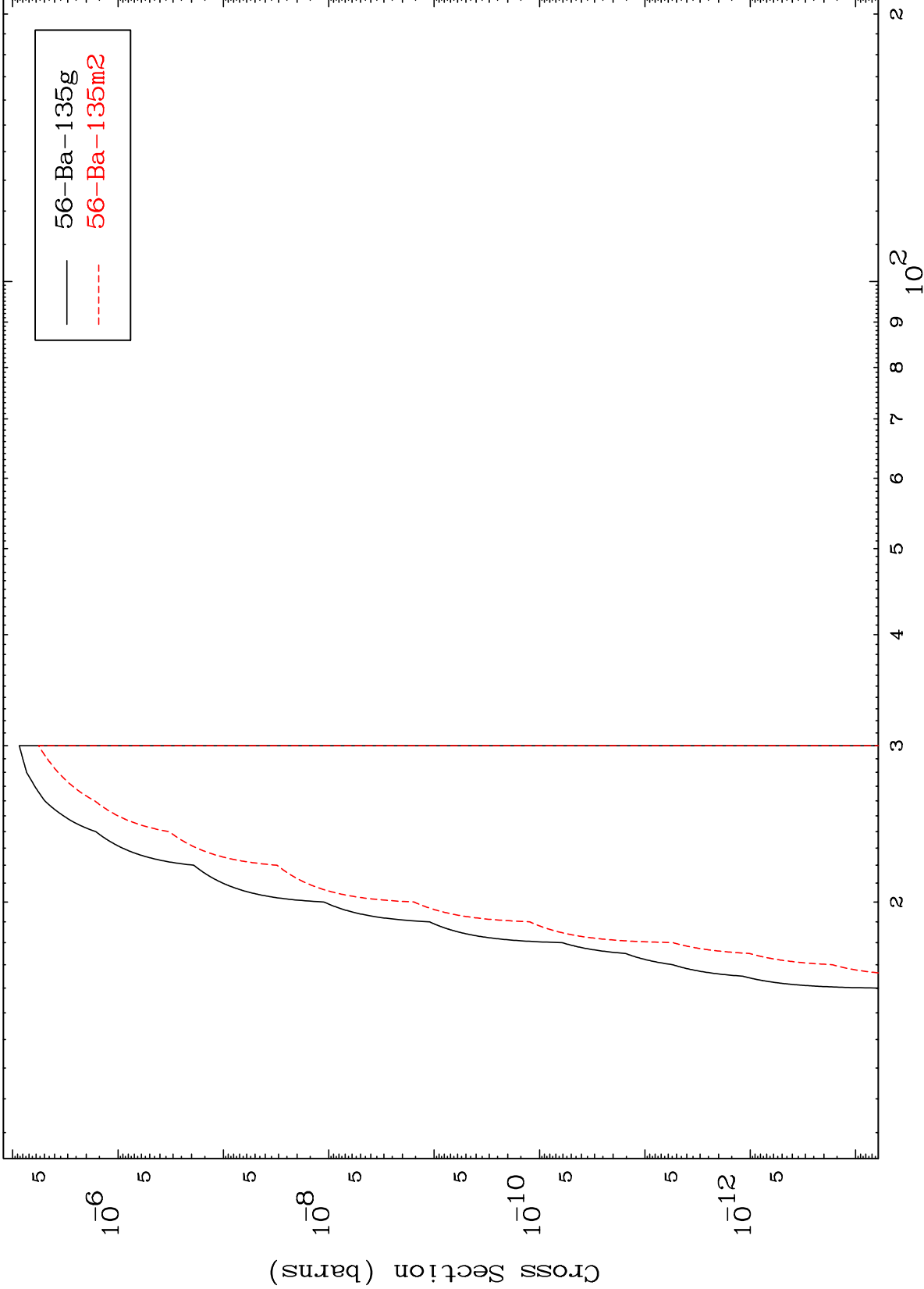
11

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$(n, n') \alpha$

58-Ce-140

Radionuclide Production Cross Section



12

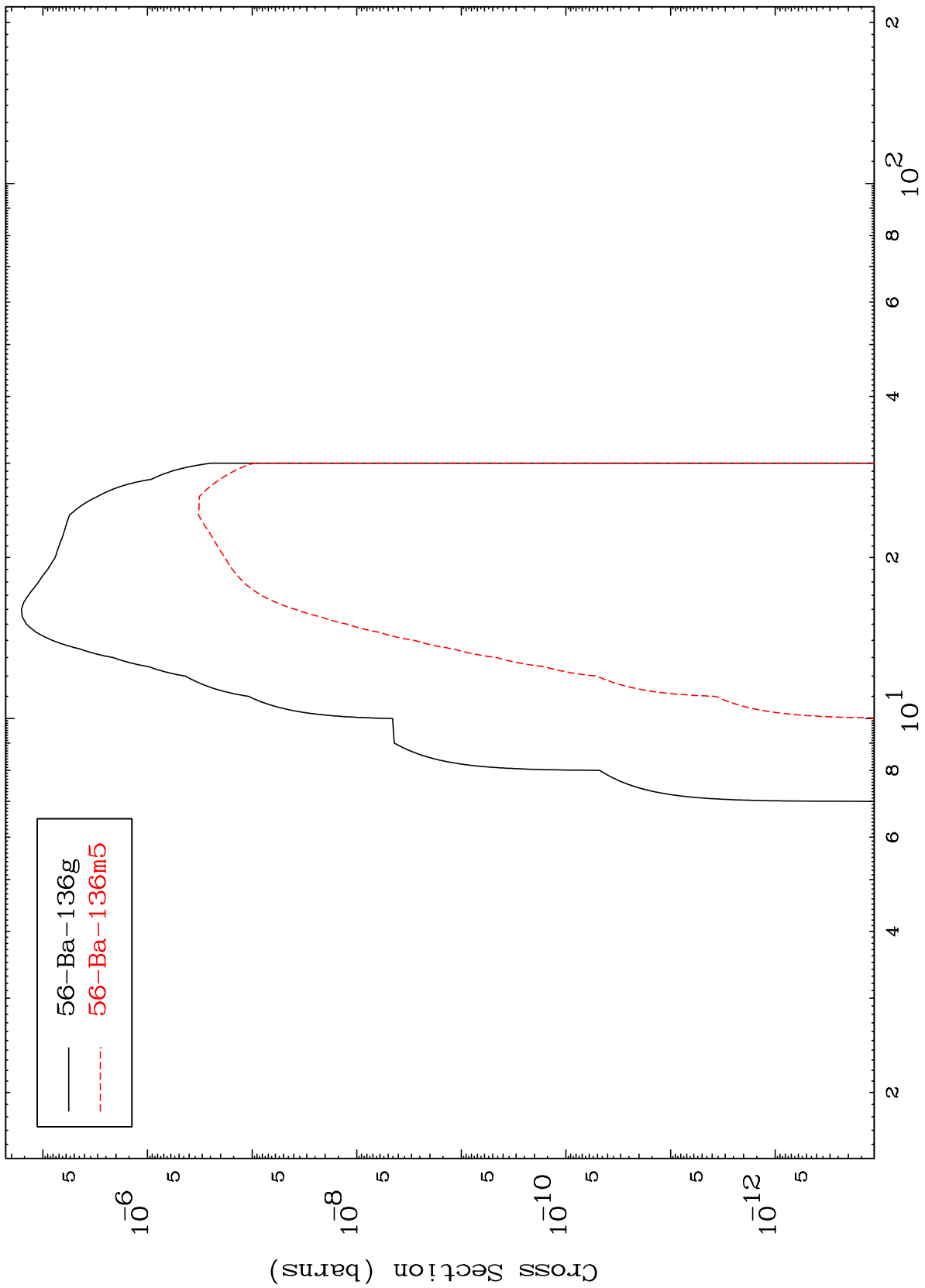
Incident Energy (MeV)

58-Ce-140

MAT 5837

58-Ce-140

(n, α)
Radionuclide Production Cross Section



13

58-Ce-140