

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

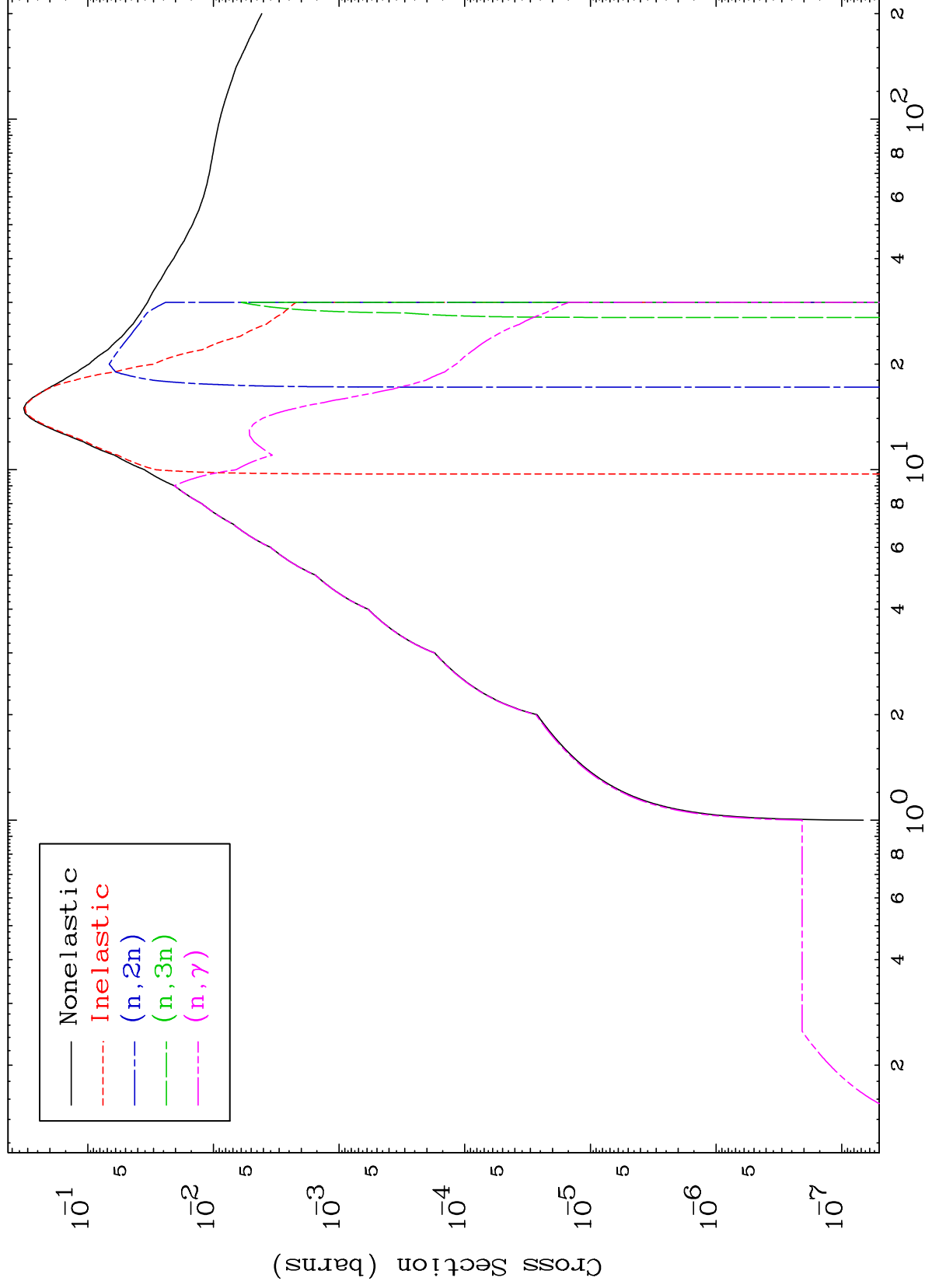
Press Mouse Button to Start

MAT 5831

Photon Major

58-Ce-138

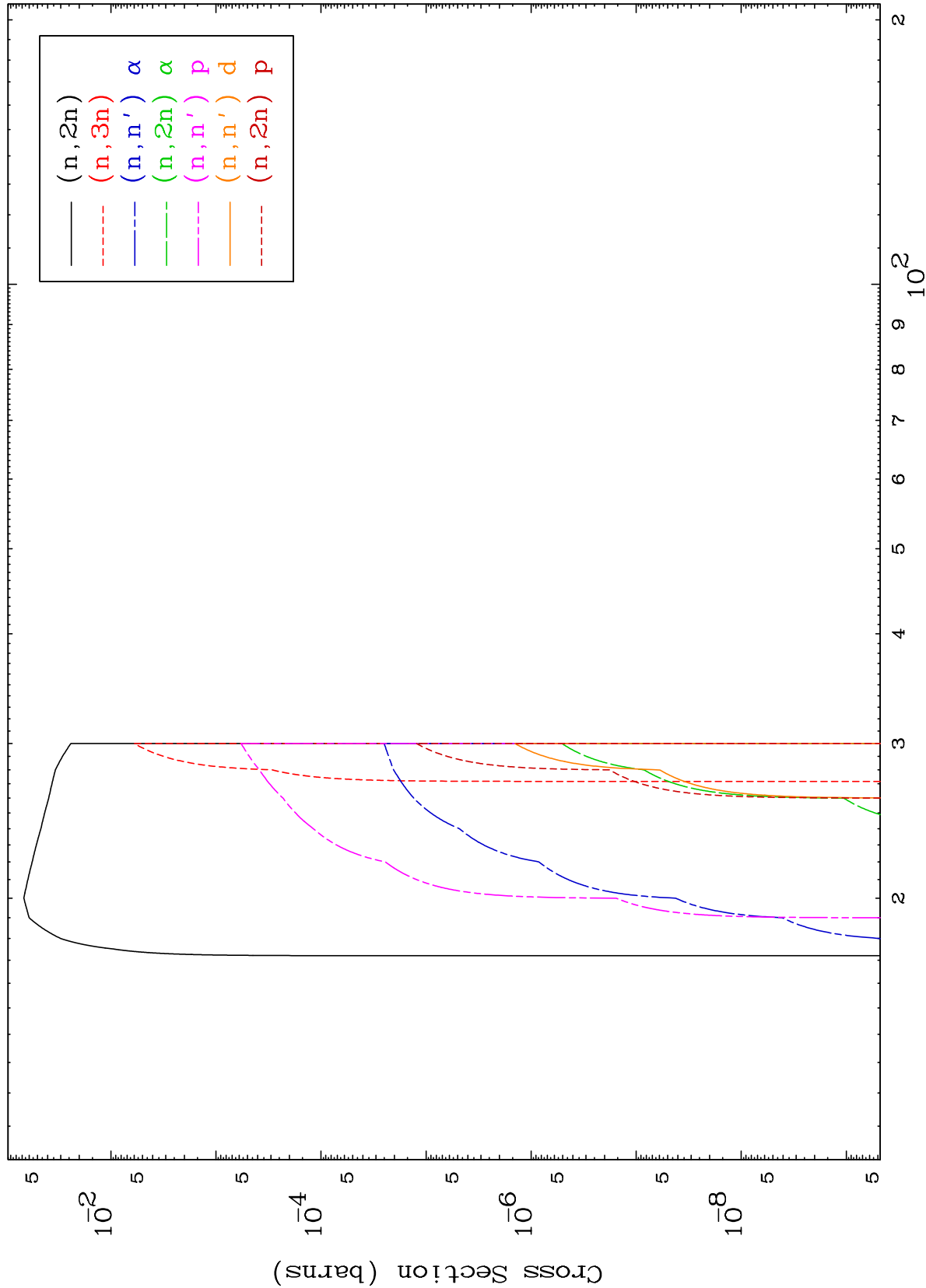
0 Kelvin Cross Sections

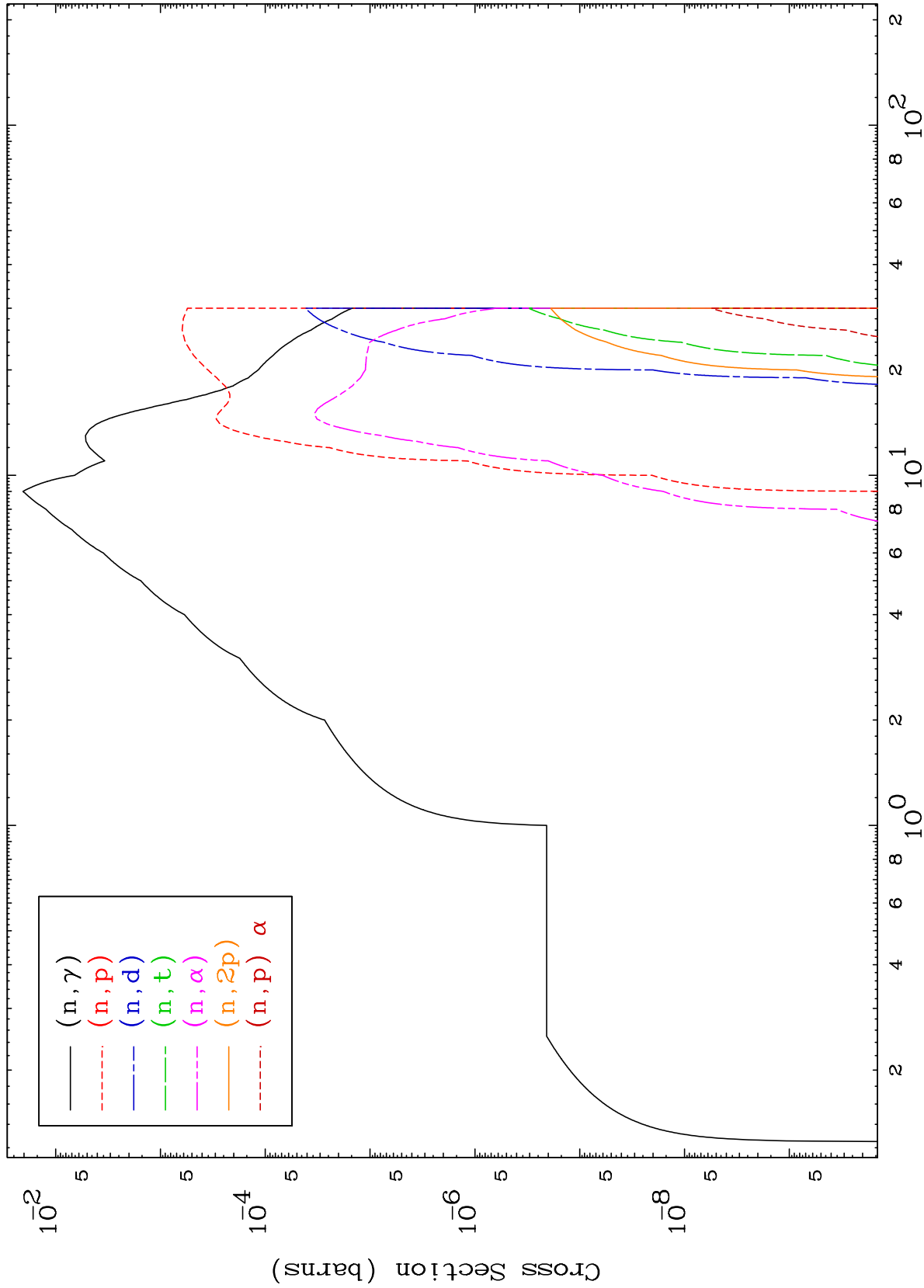


1

Incident Energy (MeV)

58-Ce-138

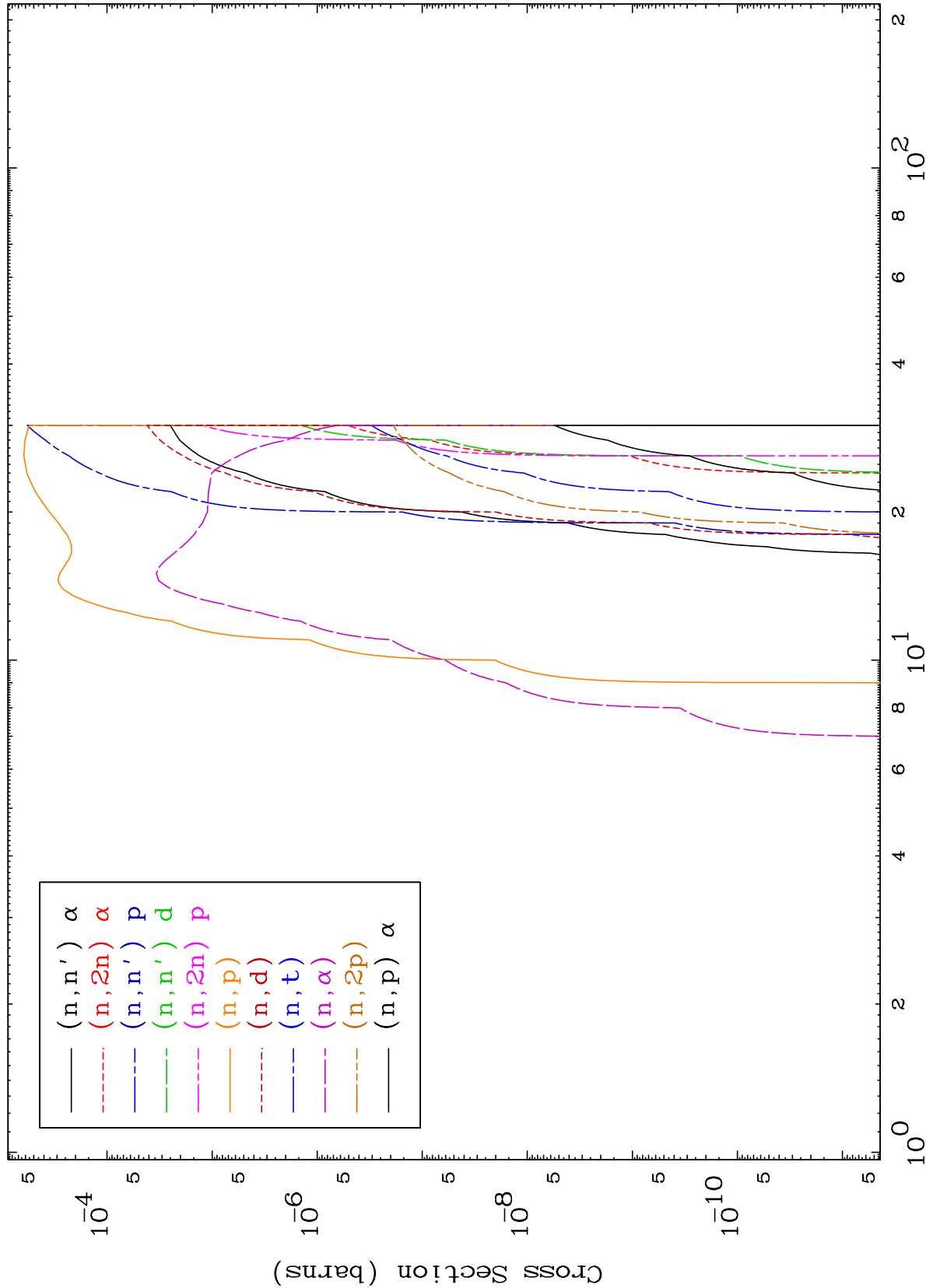




MAT 5831

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-138

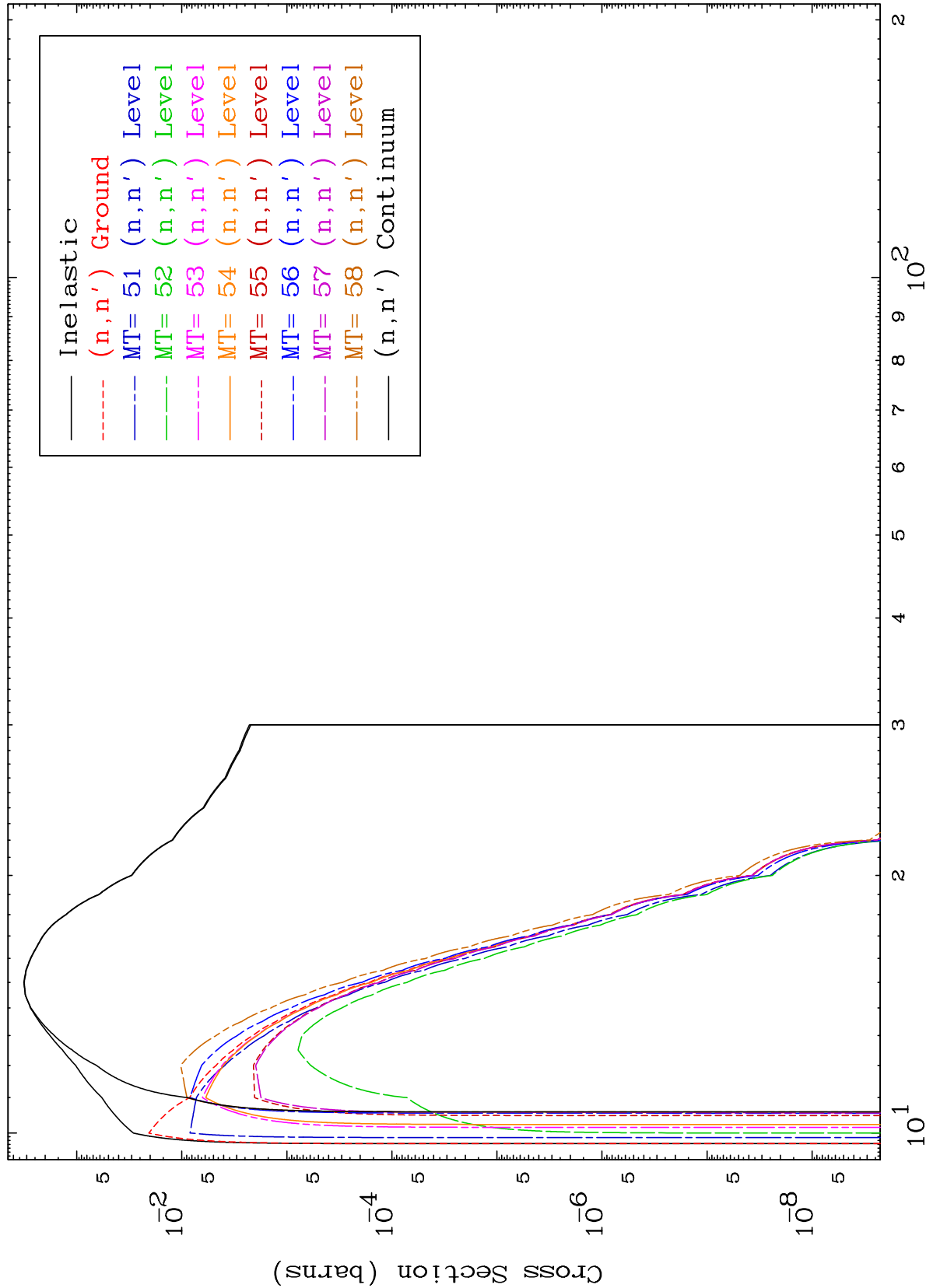


MAT 5831

(γ, n') Levels

0 Kelvin Cross Sections

58-Ce-138



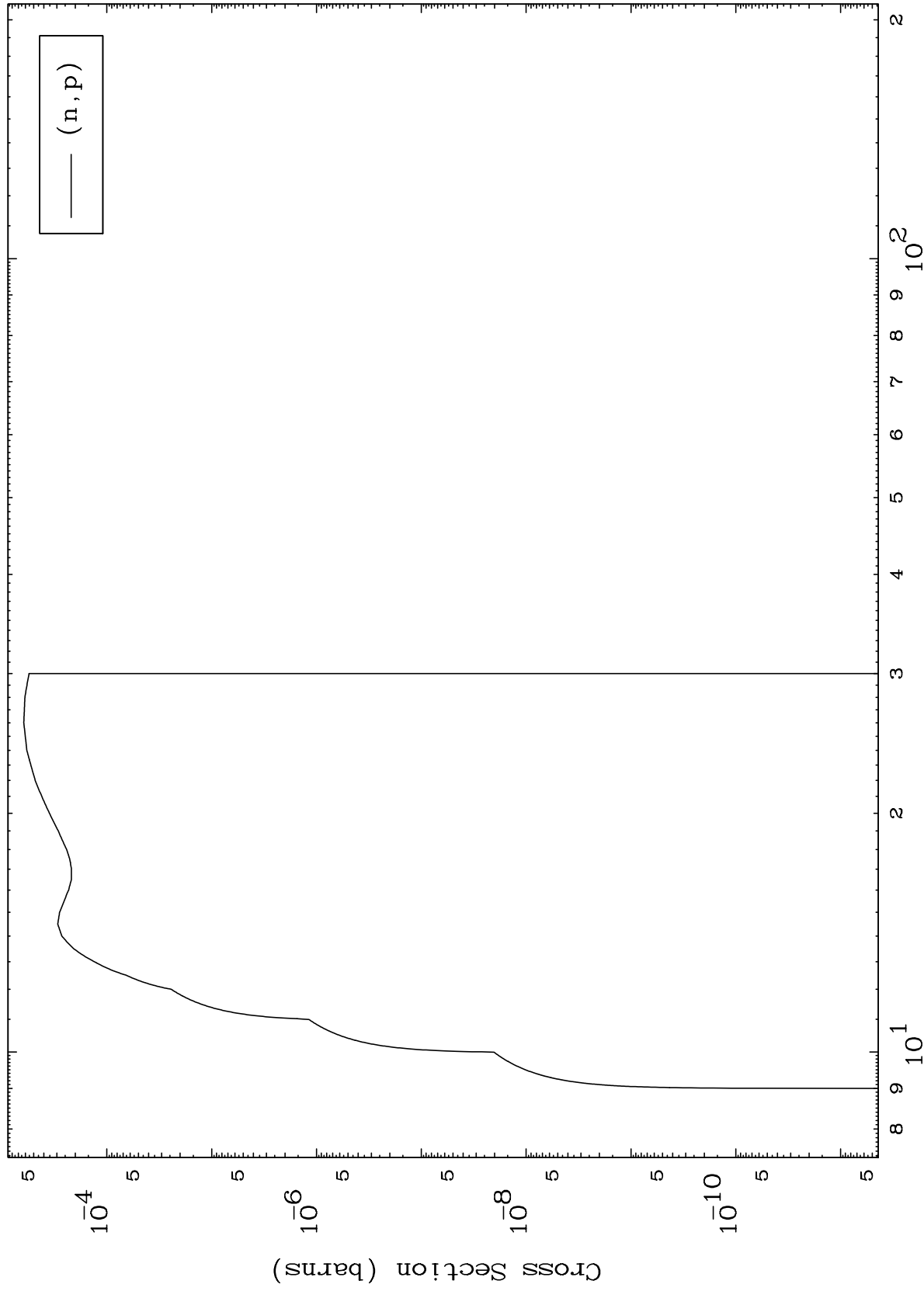
Incident Energy (MeV)

58-Ce-138

MAT 5831

58-Ce-138

(γ ,p) Levels
0 Kelvin Cross Sections



6

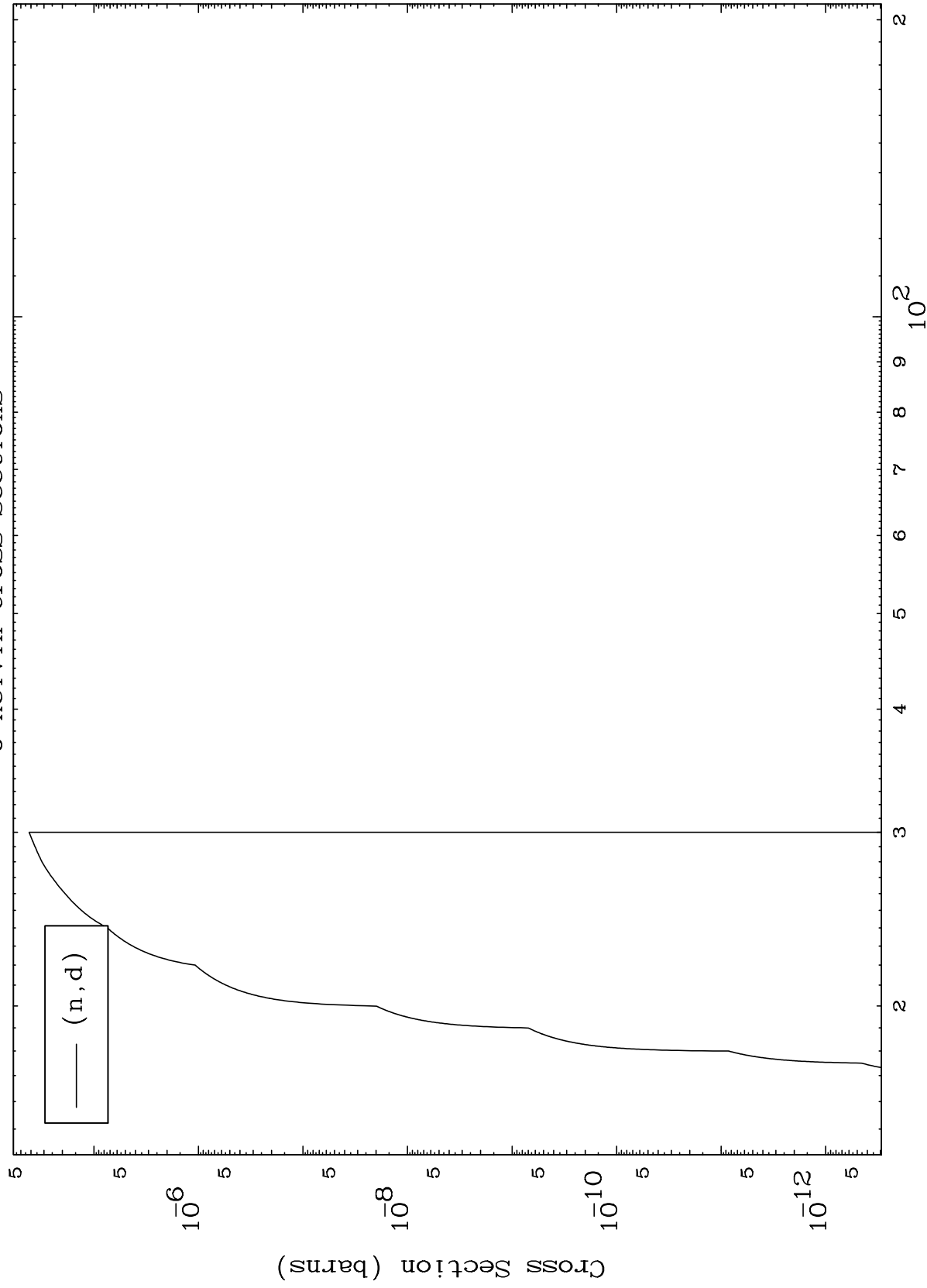
Incident Energy (MeV)

58-Ce-138

MAT 5831

58-Ce-138

(γ, d) Levels
0 Kelvin Cross Sections



7

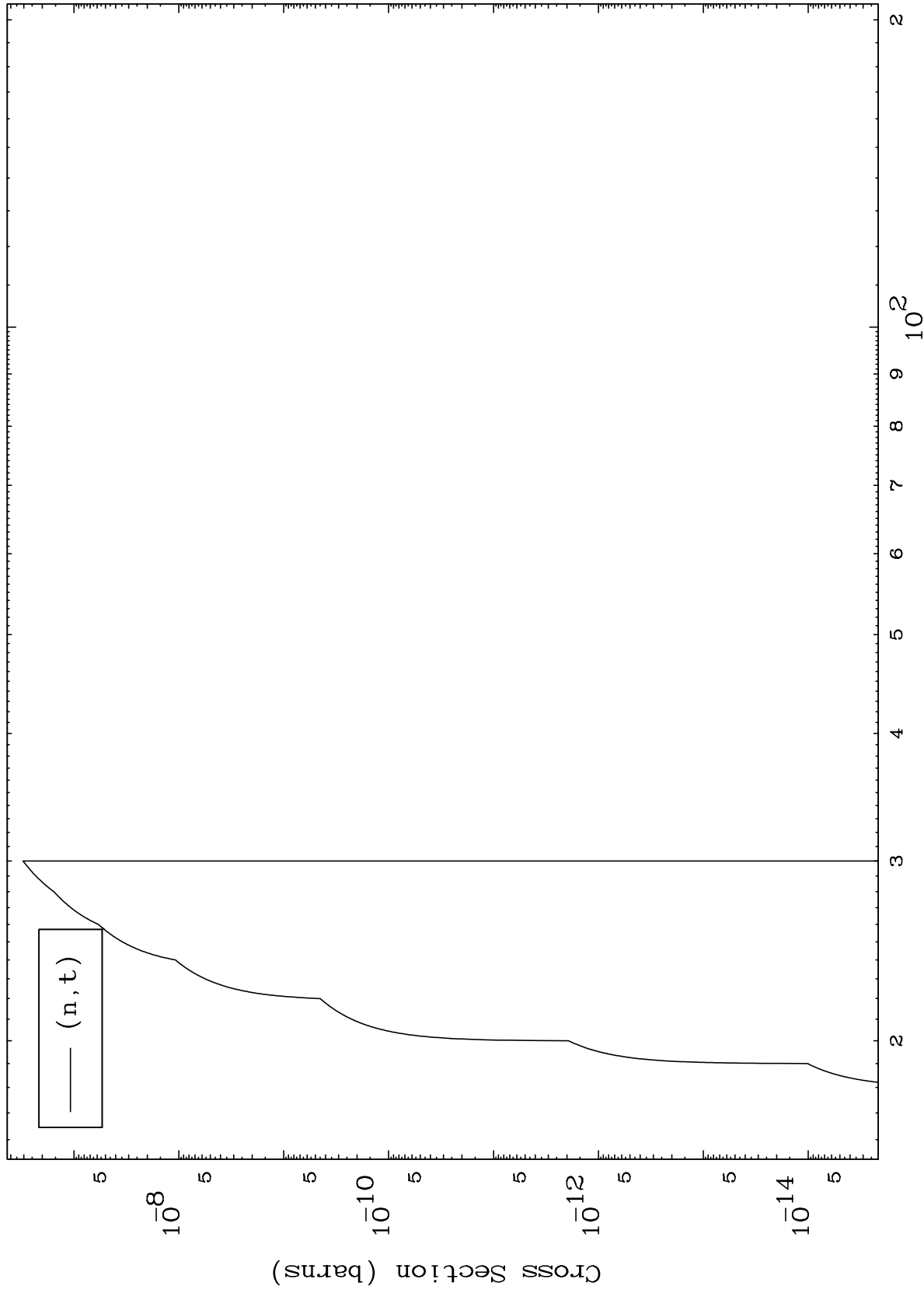
58-Ce-138

Incident Energy (MeV)

MAT 5831

58-Ce-138

(γ, t) Levels
0 Kelvin Cross Sections

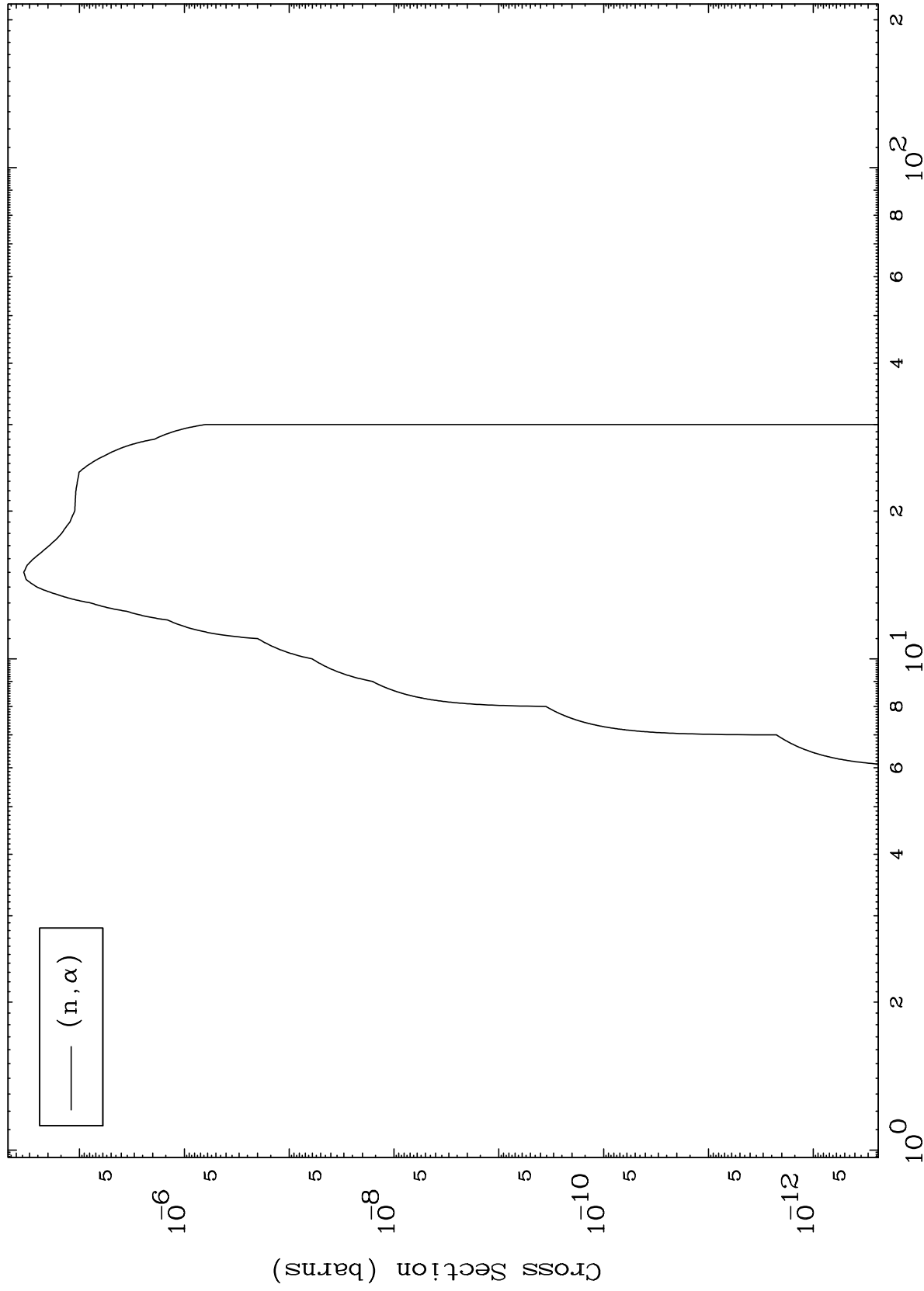


8

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58-Ce-138

(γ, α) Levels
0 Kelvin Cross Sections



9

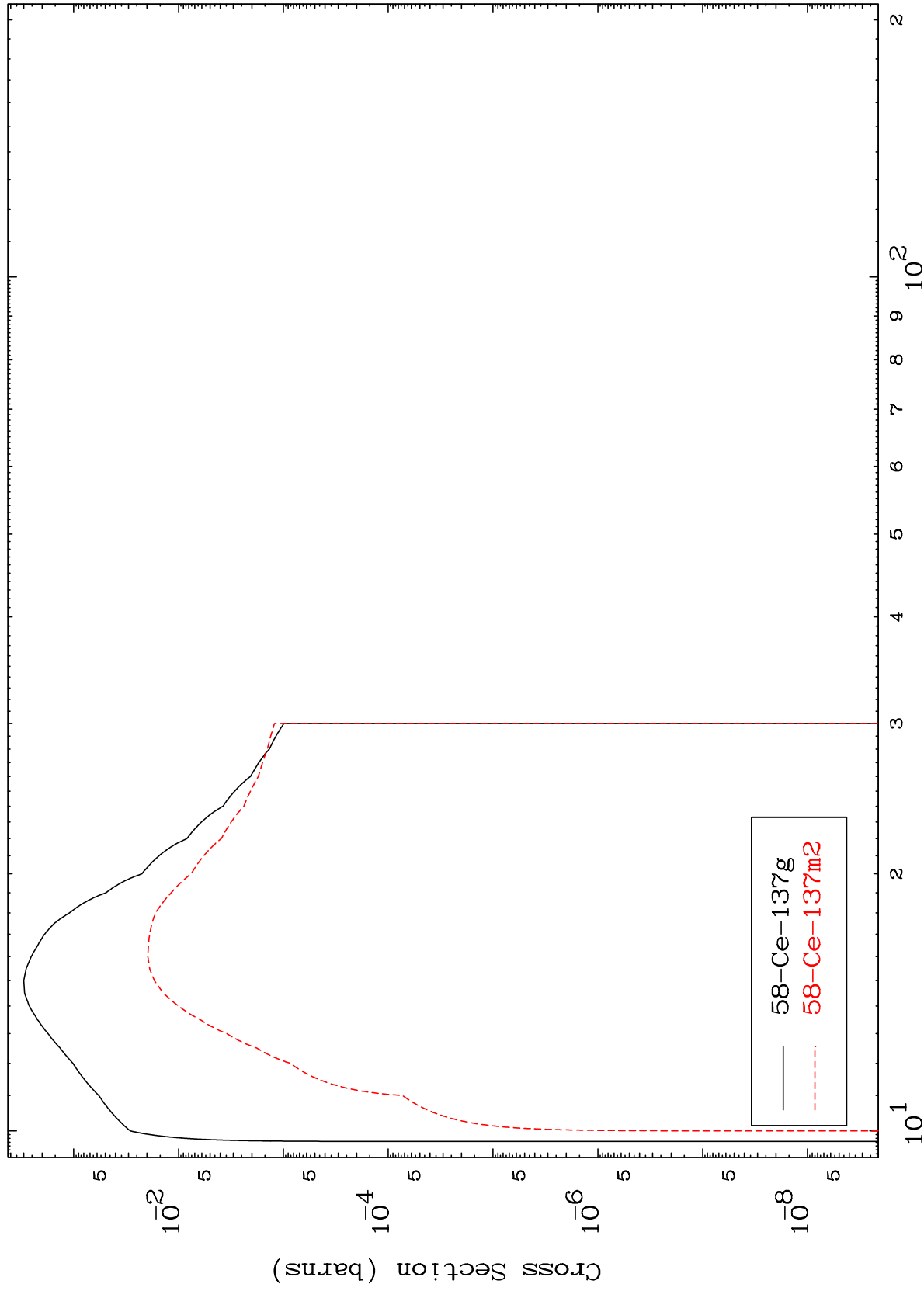
Incident Energy (MeV)

58-Ce-138

MAT 5831

58-Ce-138

Inelastic
Radionuclide Production Cross Section



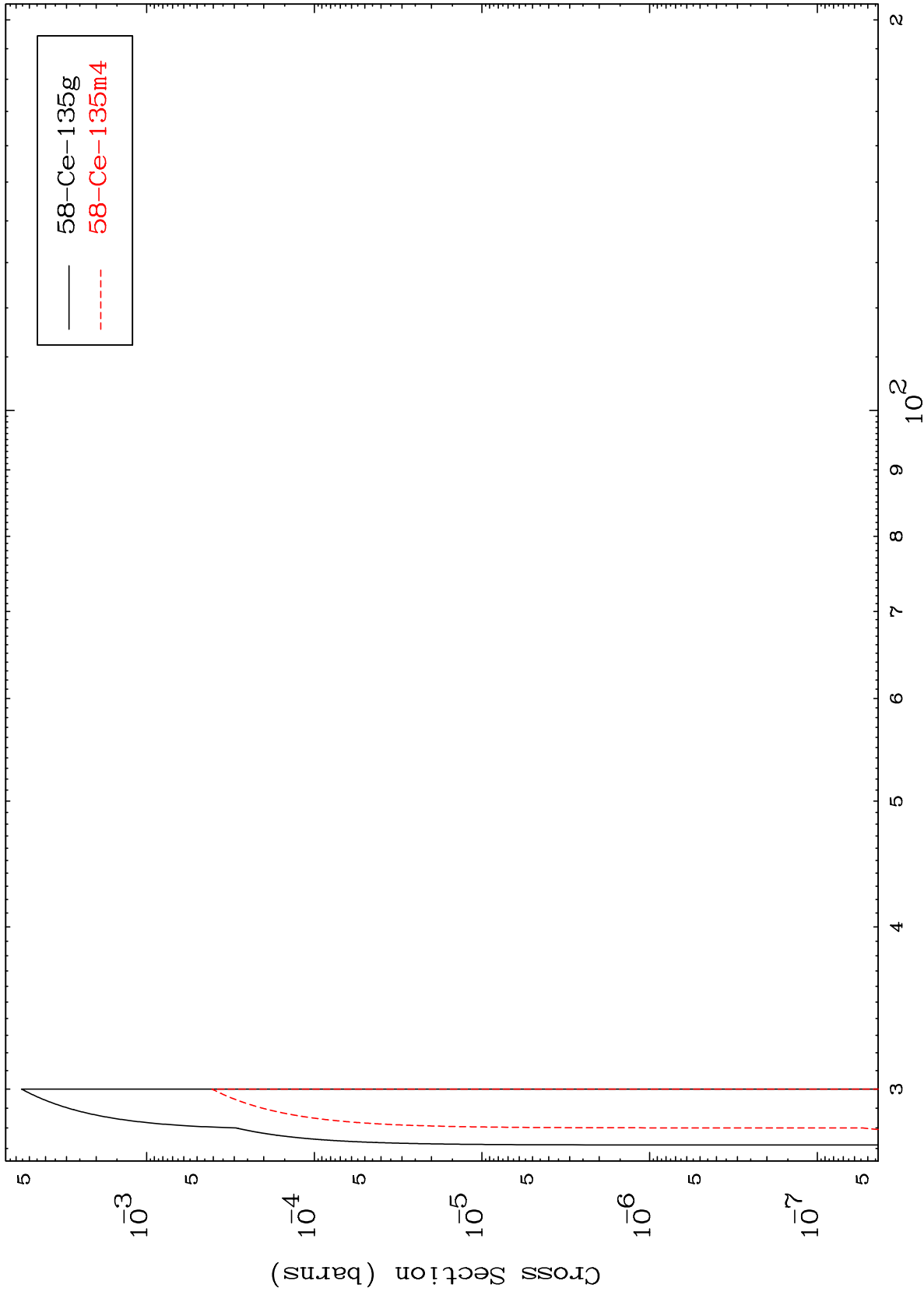
58-Ce-138

Incident Energy (MeV)

MAT 5831

Radionuclide Production Cross Section
(n,3n)

58-Ce-138



11

Incident Energy (MeV)

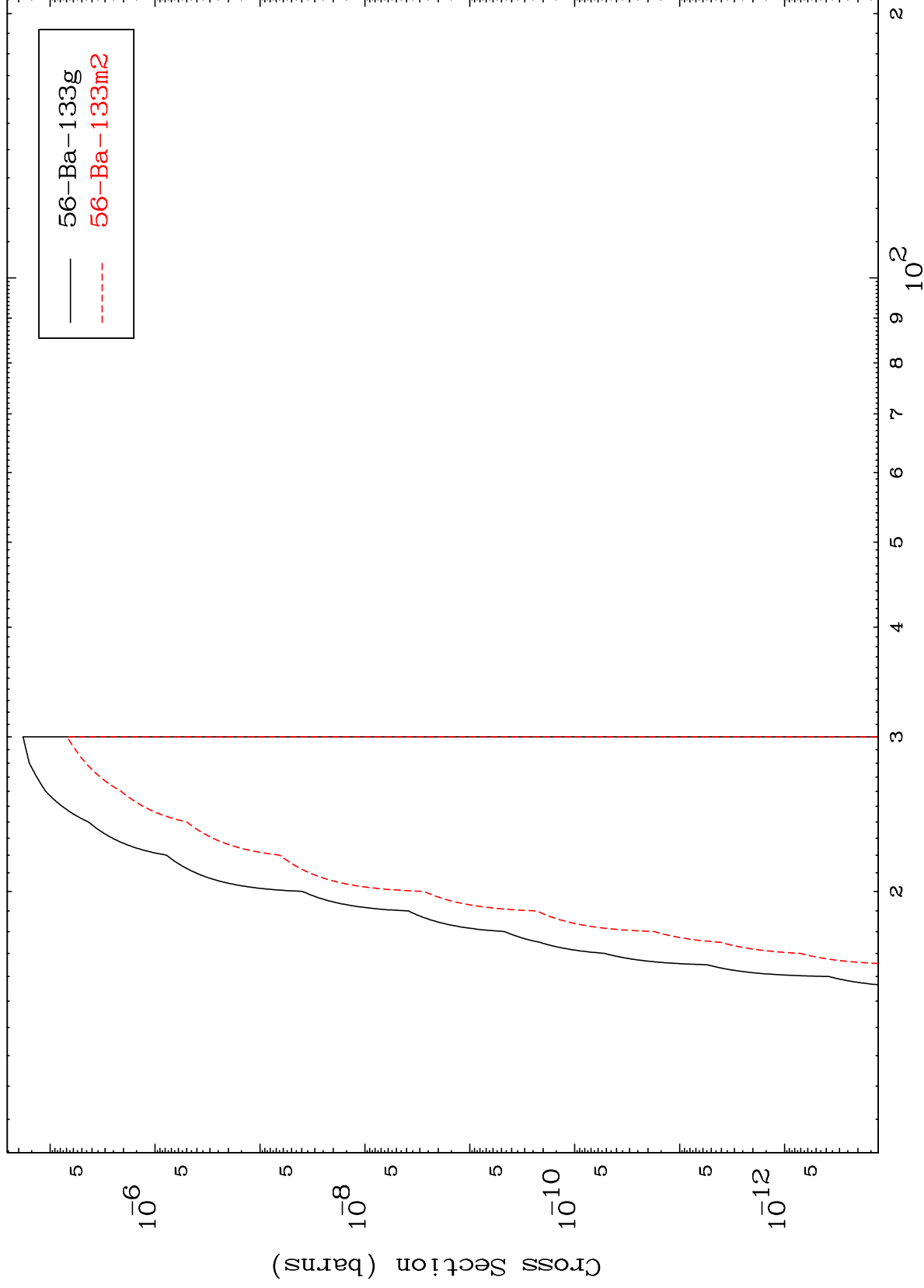
58-Ce-138

MAT 5831

$(n,n') \alpha$

58-Ce-138

Radionuclide Production Cross Section



12

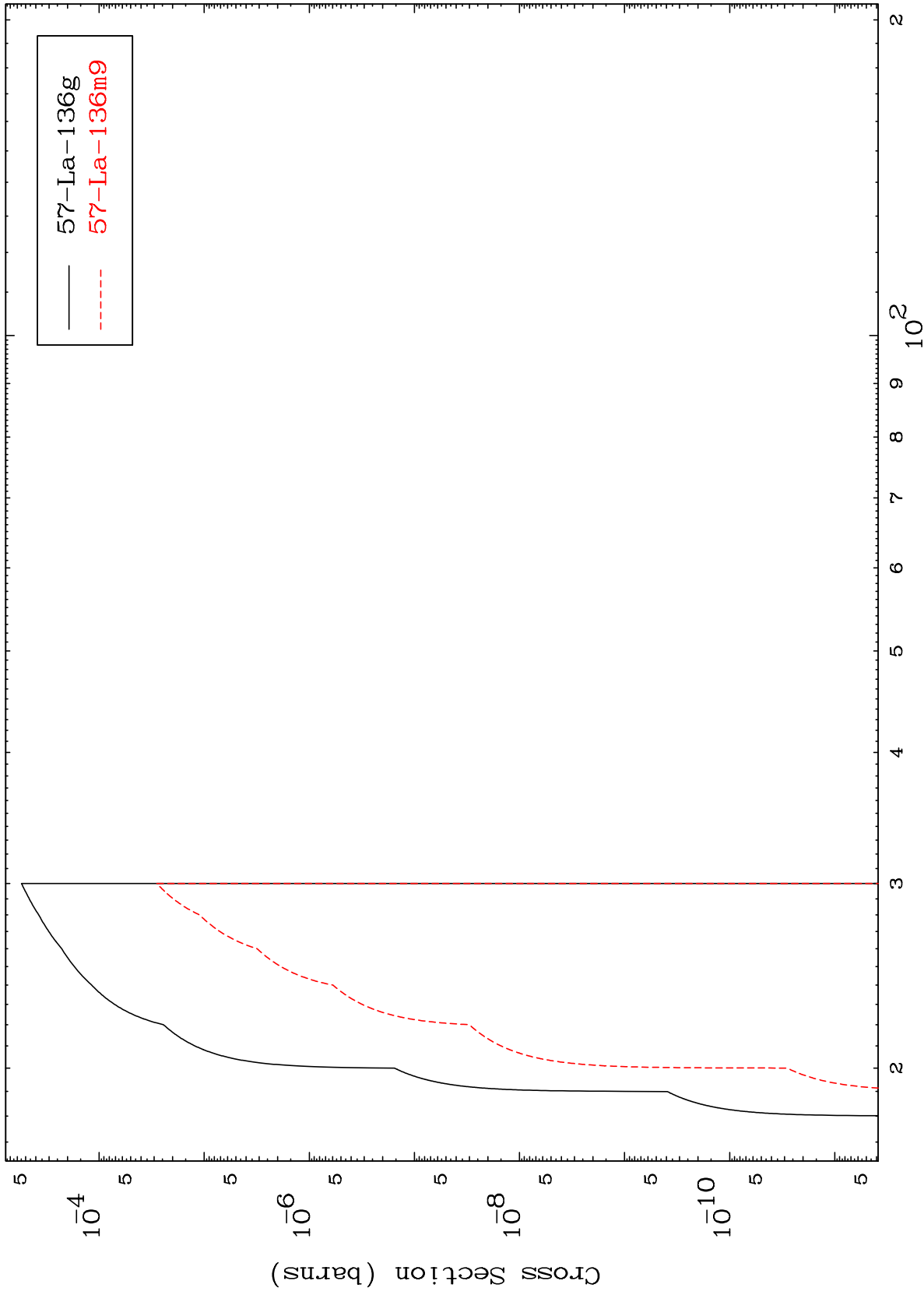
Incident Energy (MeV)

58-Ce-138

MAT 5831

58-Ce-138

(n,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

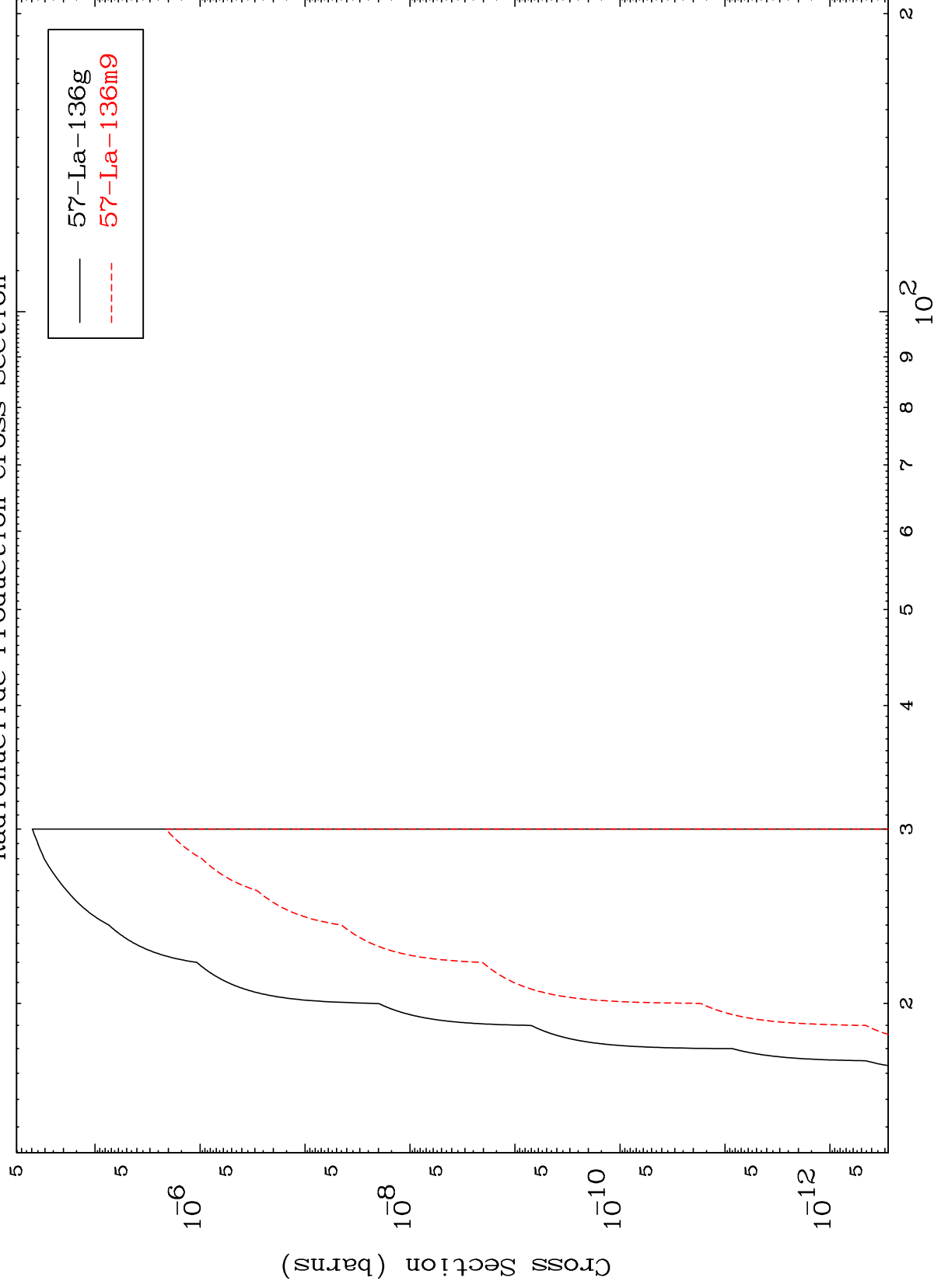
58-Ce-138

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(n,d)

Radionuclide Production Cross Section

58-Ce-138



14

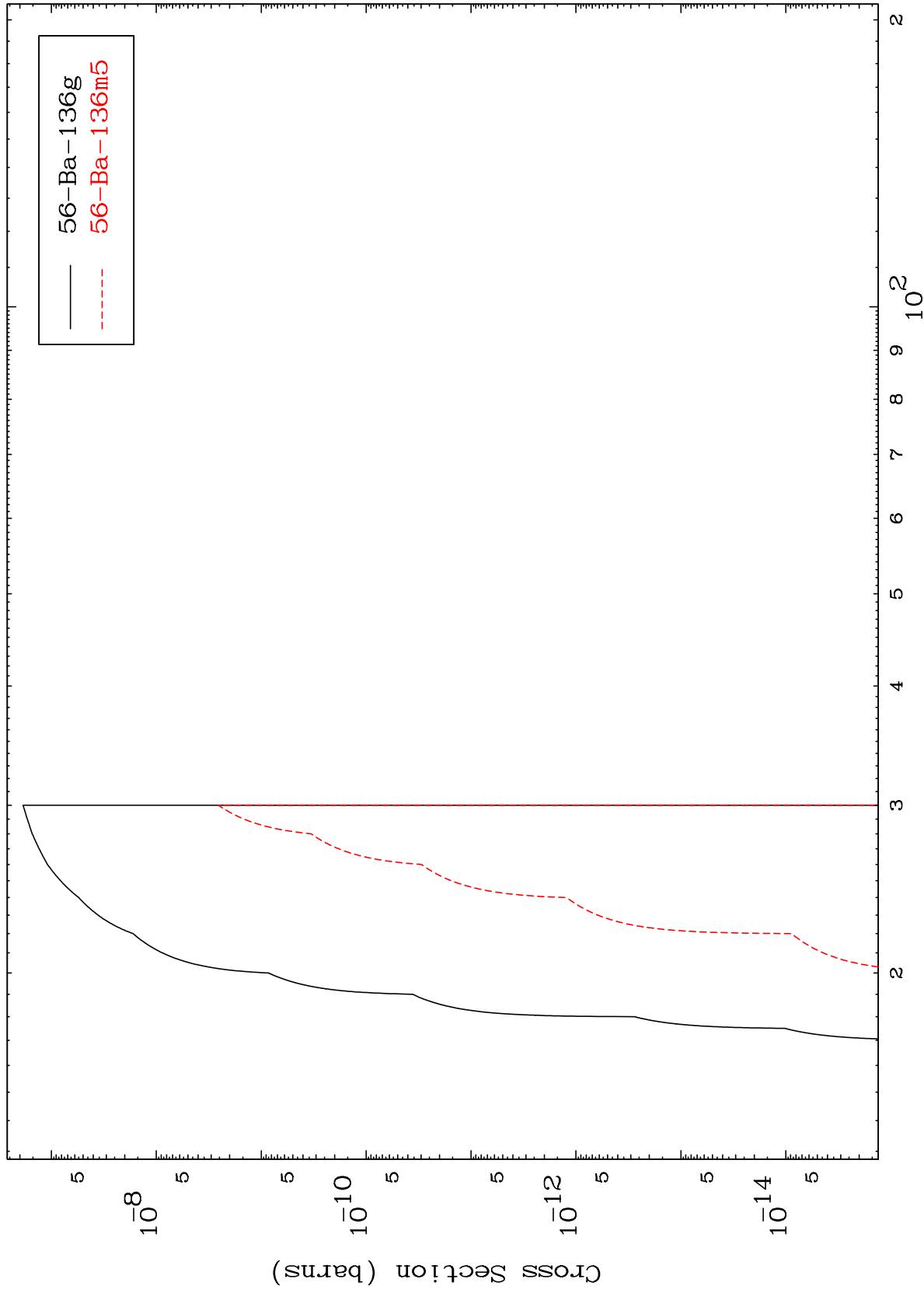
Incident Energy (MeV)

58-Ce-138

MAT 5831

58-Ce-138

(n,2p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-138