

Program EVALPLOT
(Version 2021-1)

by

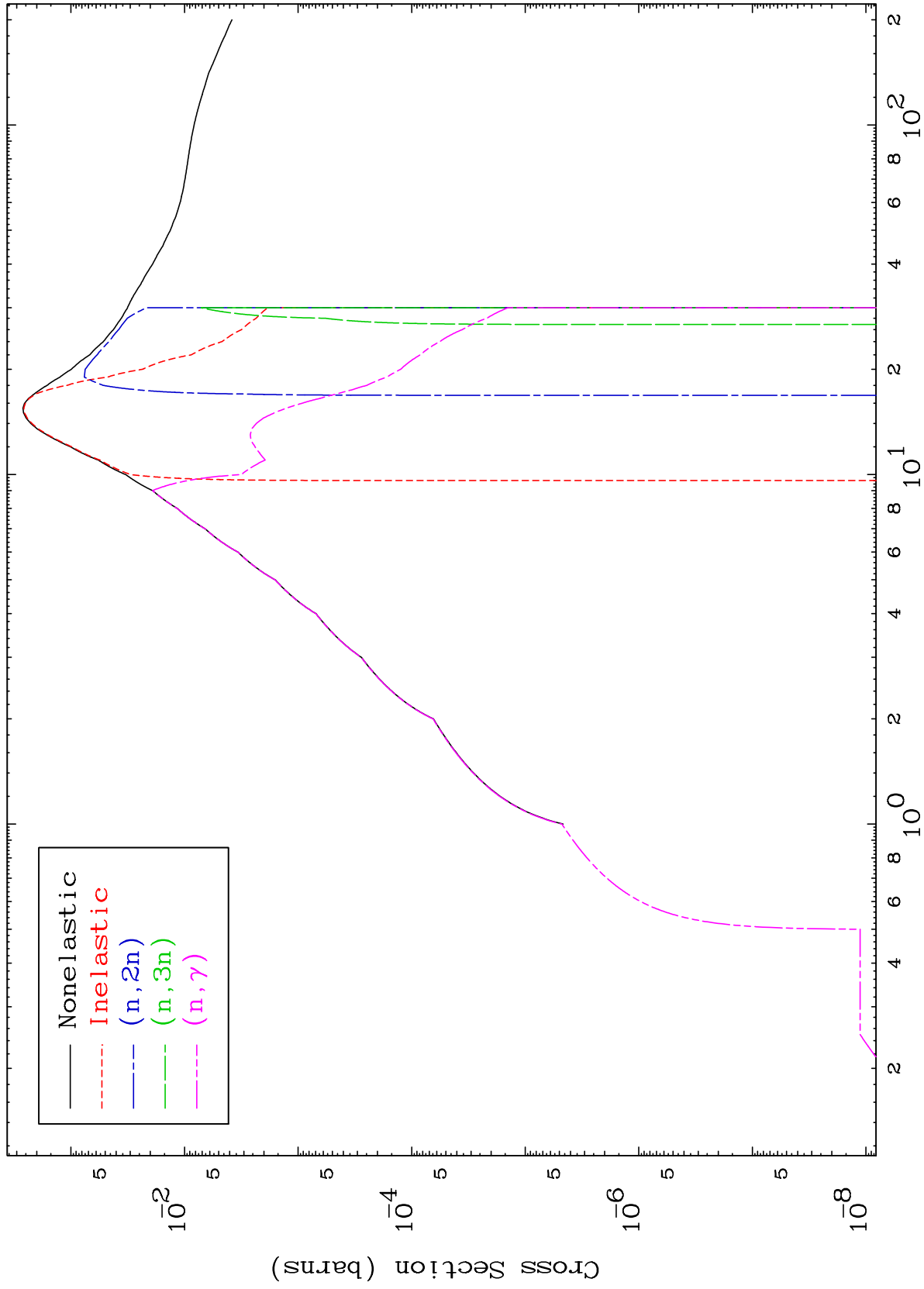
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

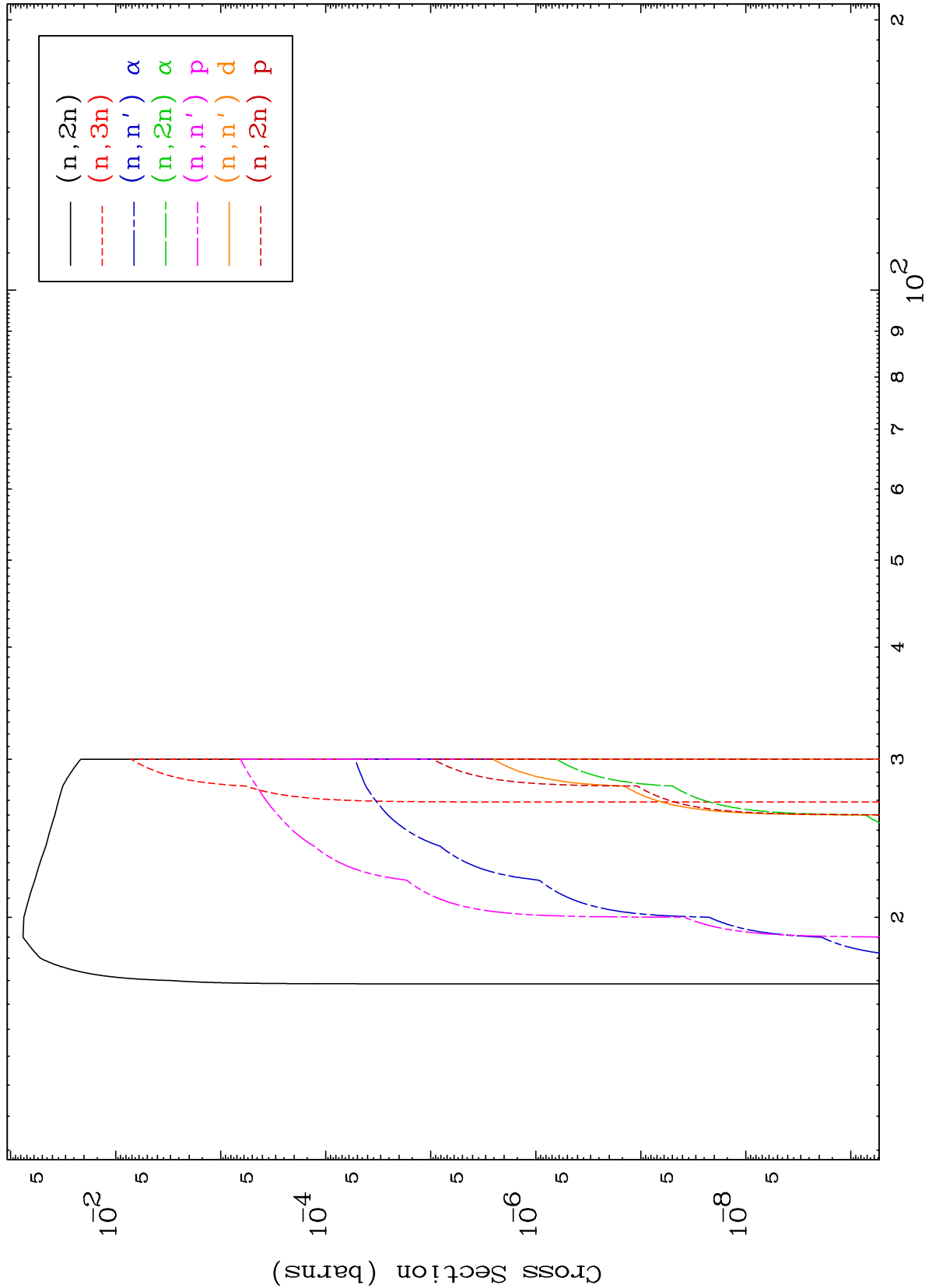
Tele: 925-443-1911

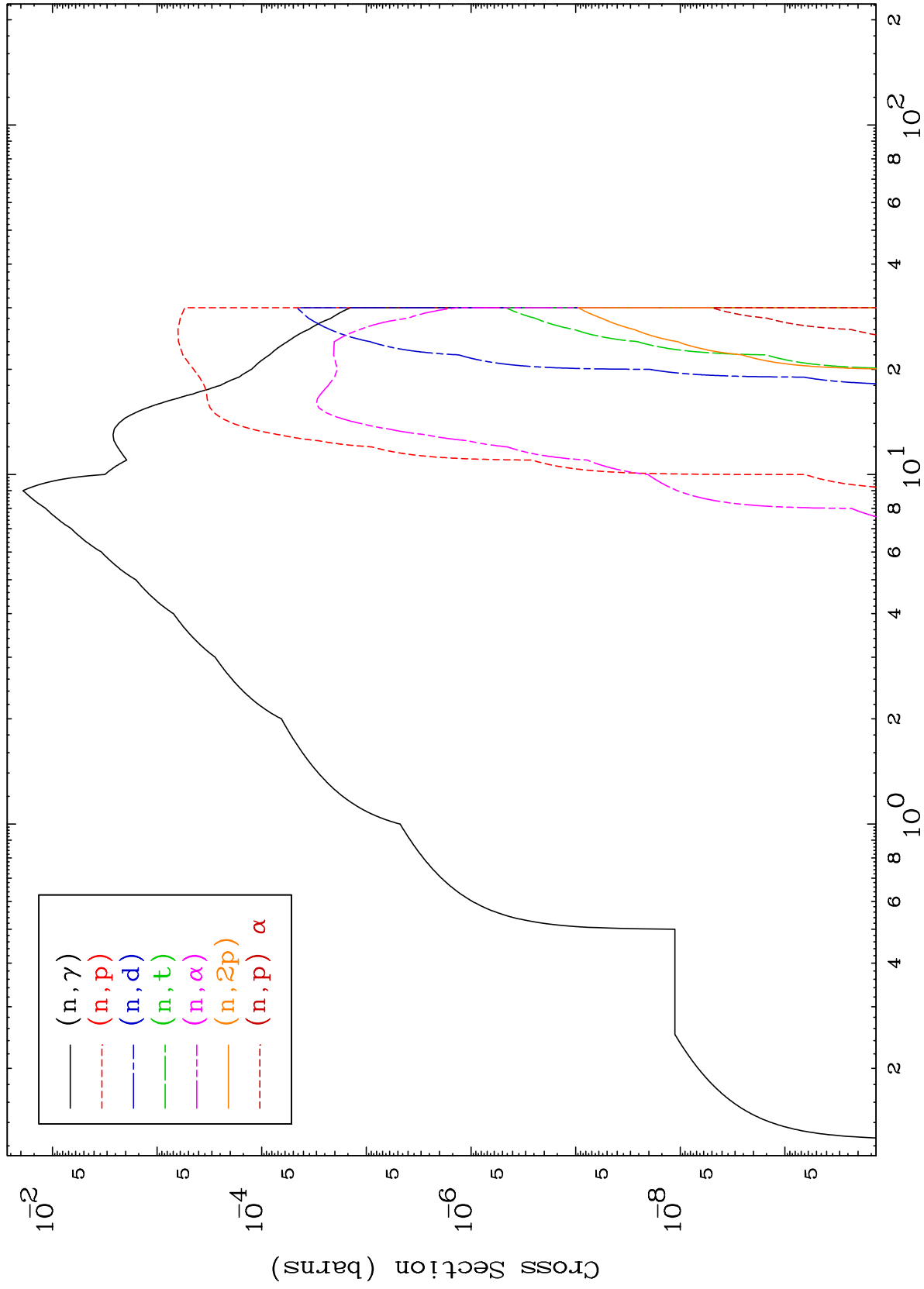
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

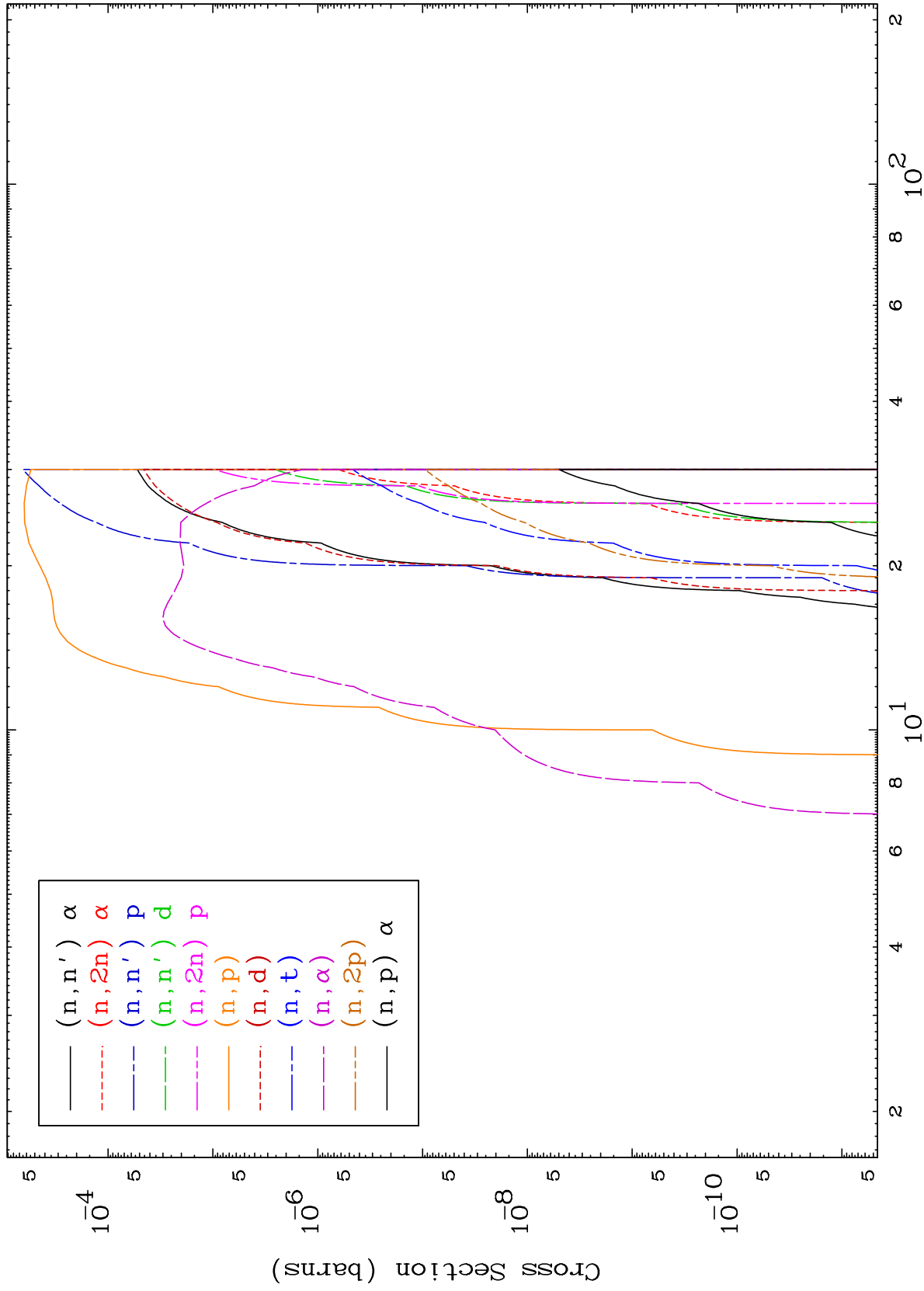
Press Mouse Button to Start

0 Kelvin Cross Sections







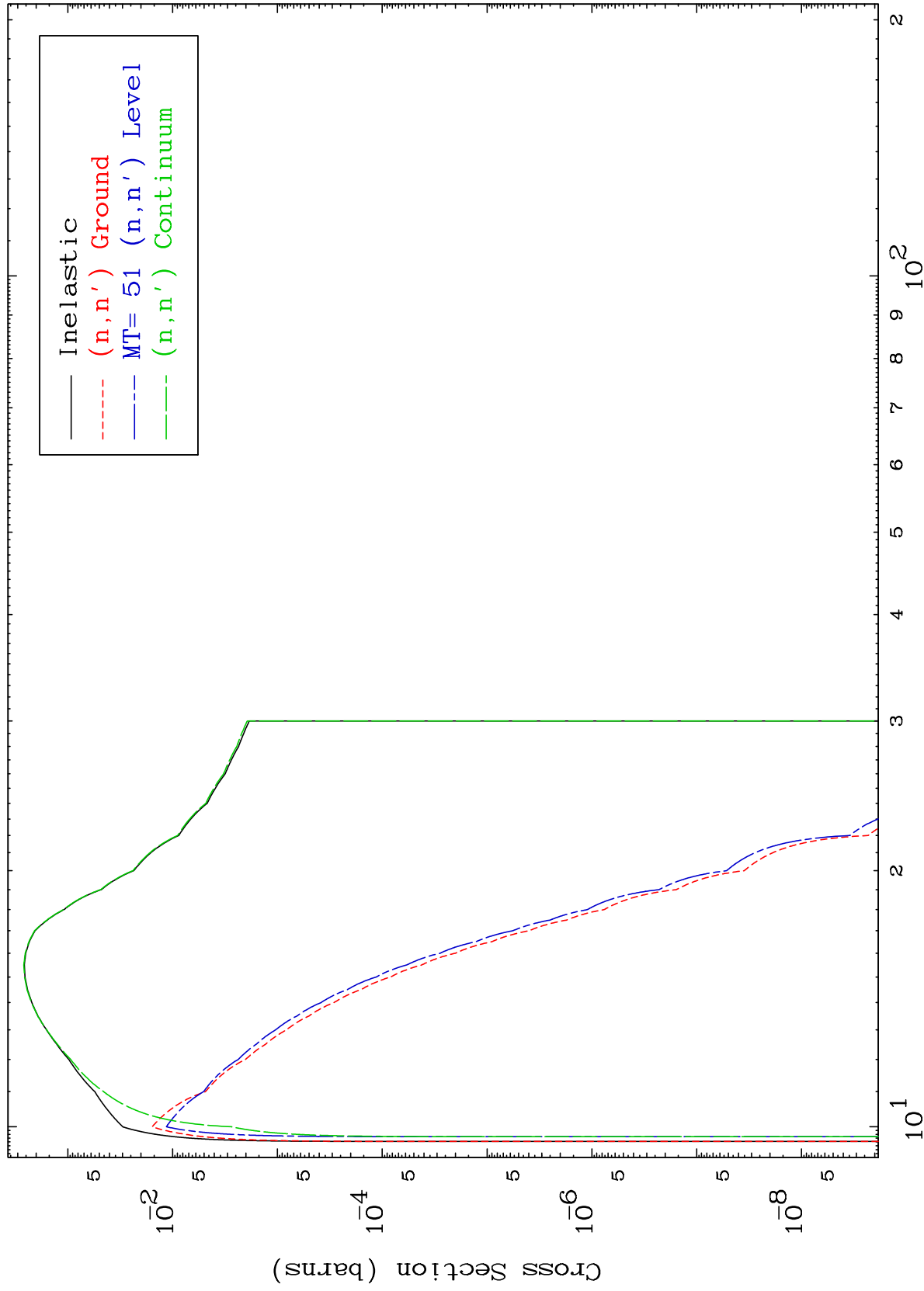


MAT 5437

(γ, n') Levels

0 Kelvin Cross Sections

54-Xe-128



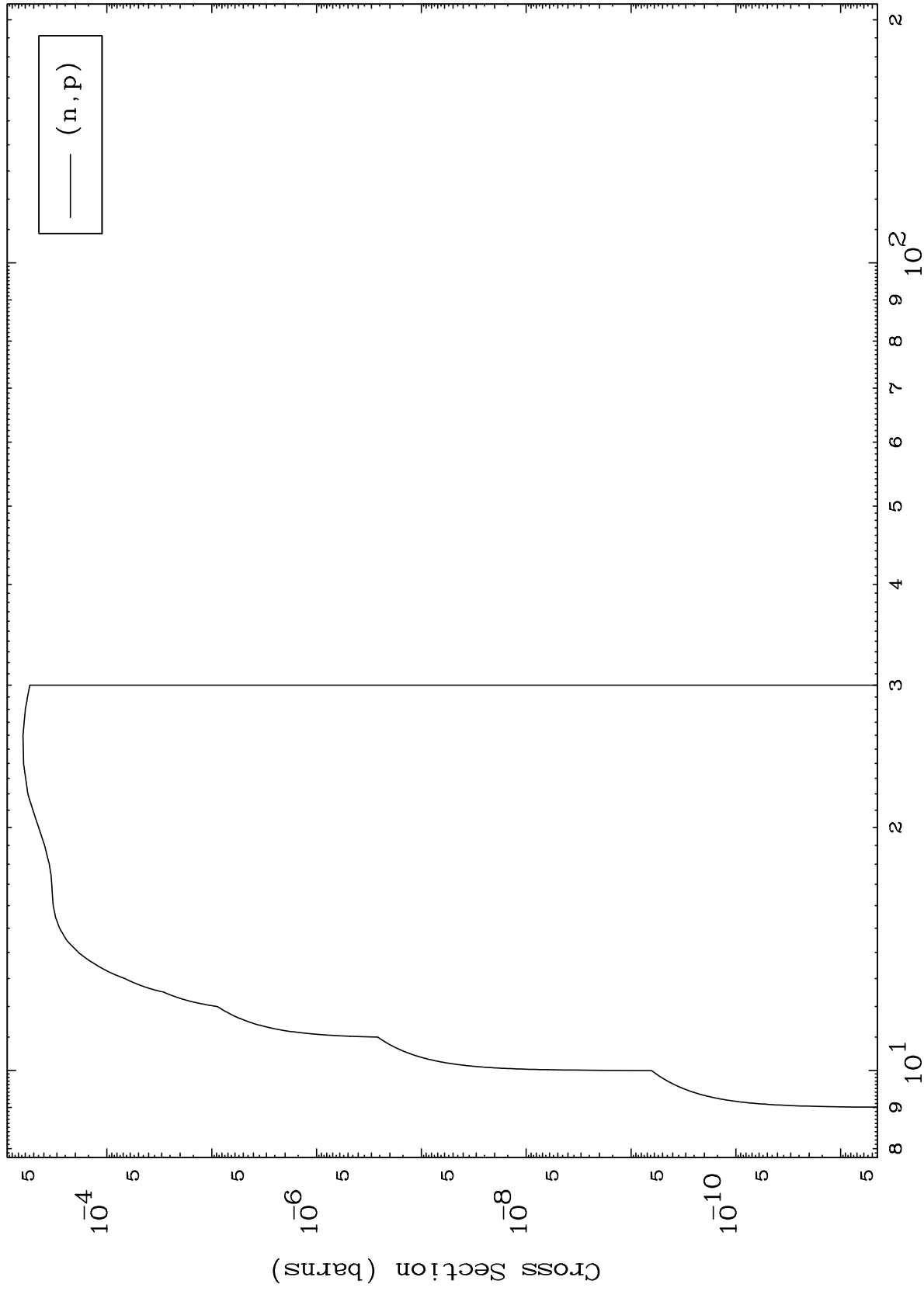
Incident Energy (MeV)

54-Xe-128

MAT 5437

54-Xe-128

(γ ,p) Levels
0 Kelvin Cross Sections



6

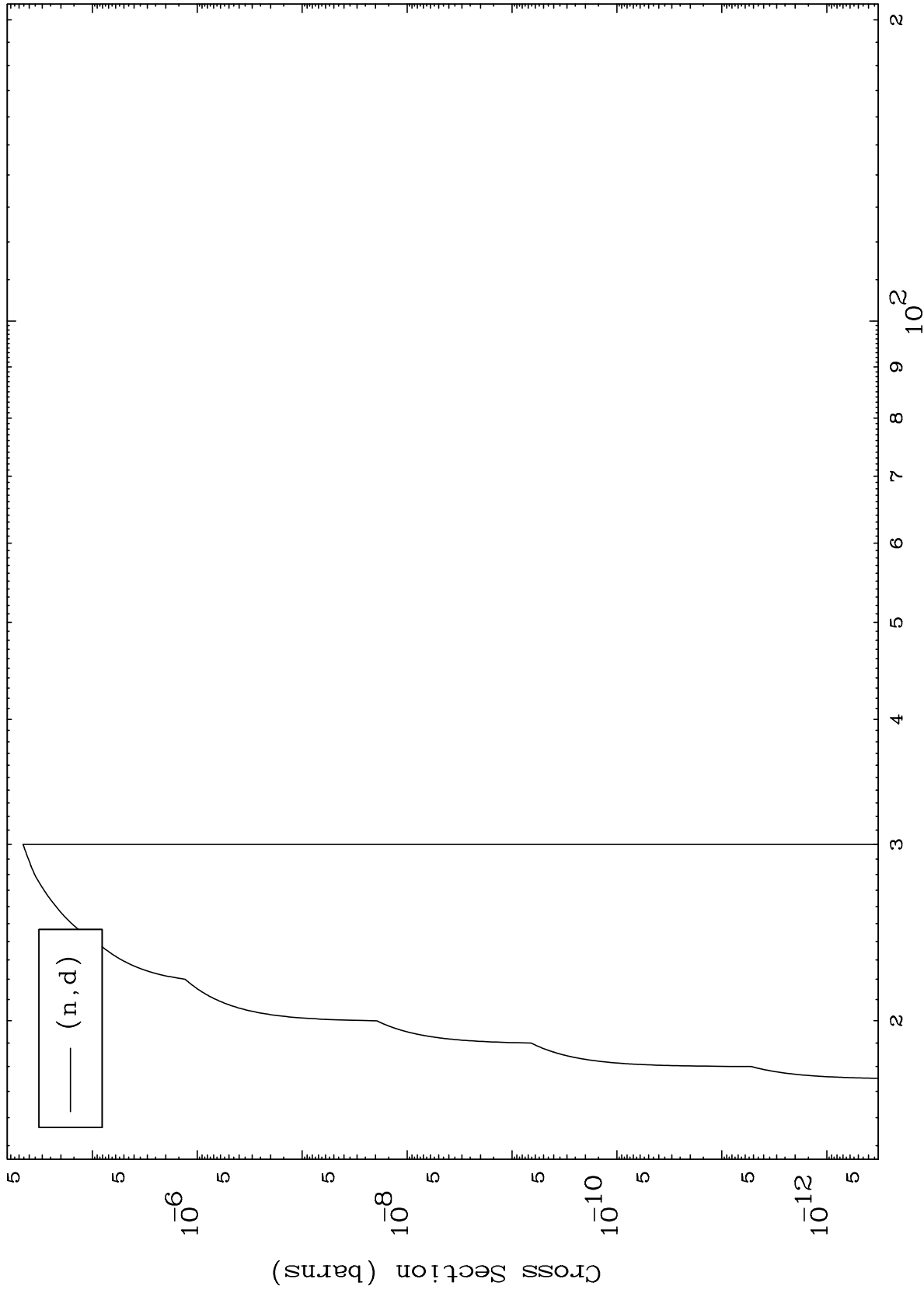
Incident Energy (MeV)

54-Xe-128

MAT 5437

54-Xe-128

(γ ,d) Levels
0 Kelvin Cross Sections



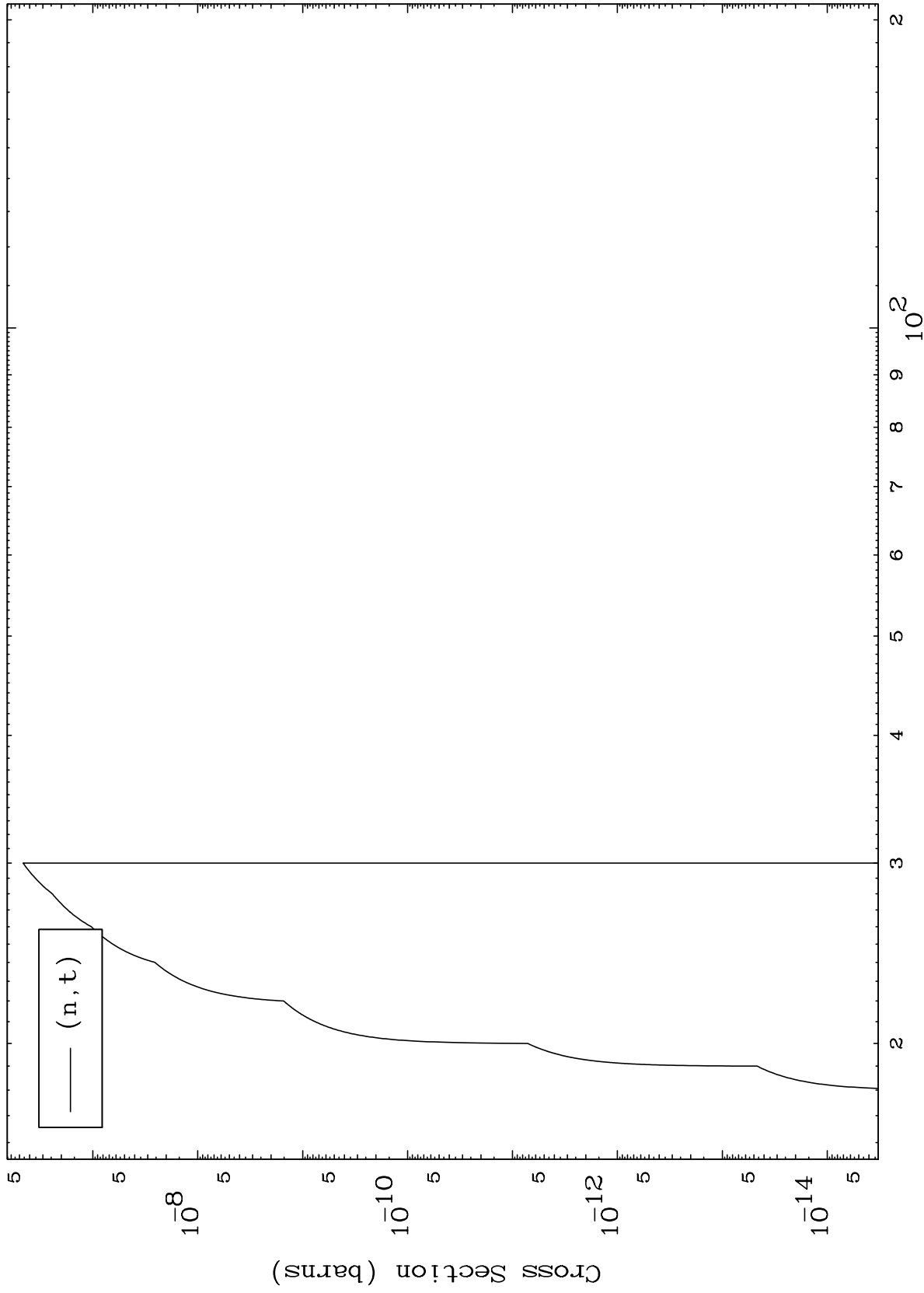
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54-Xe-128

MAT 5437

54-Xe-128

(γ, t) Levels
0 Kelvin Cross Sections



8

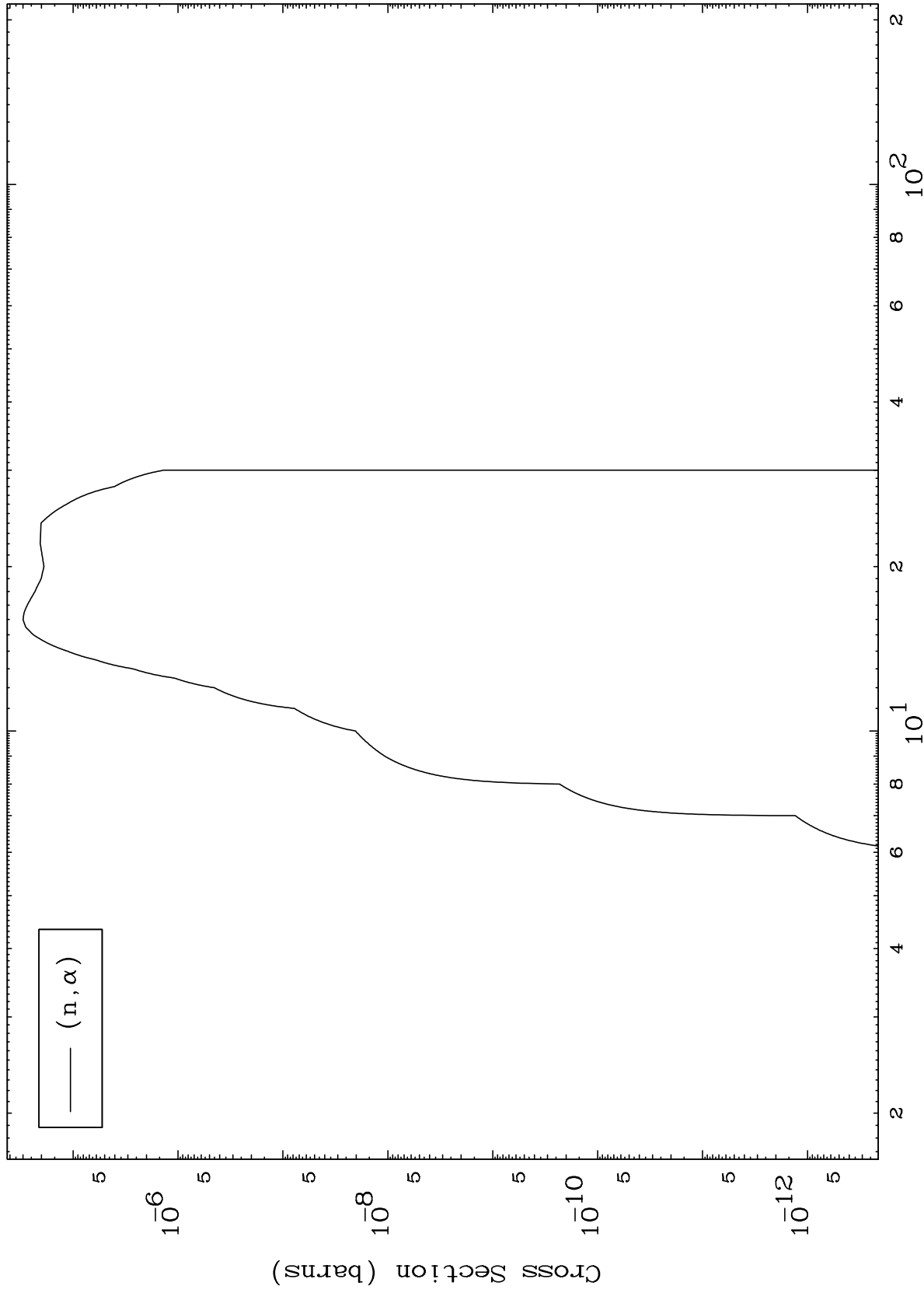
Incident Energy (MeV)

54-Xe-128

MAT 5437

54-Xe-128

(γ, α) Levels
0 Kelvin Cross Sections



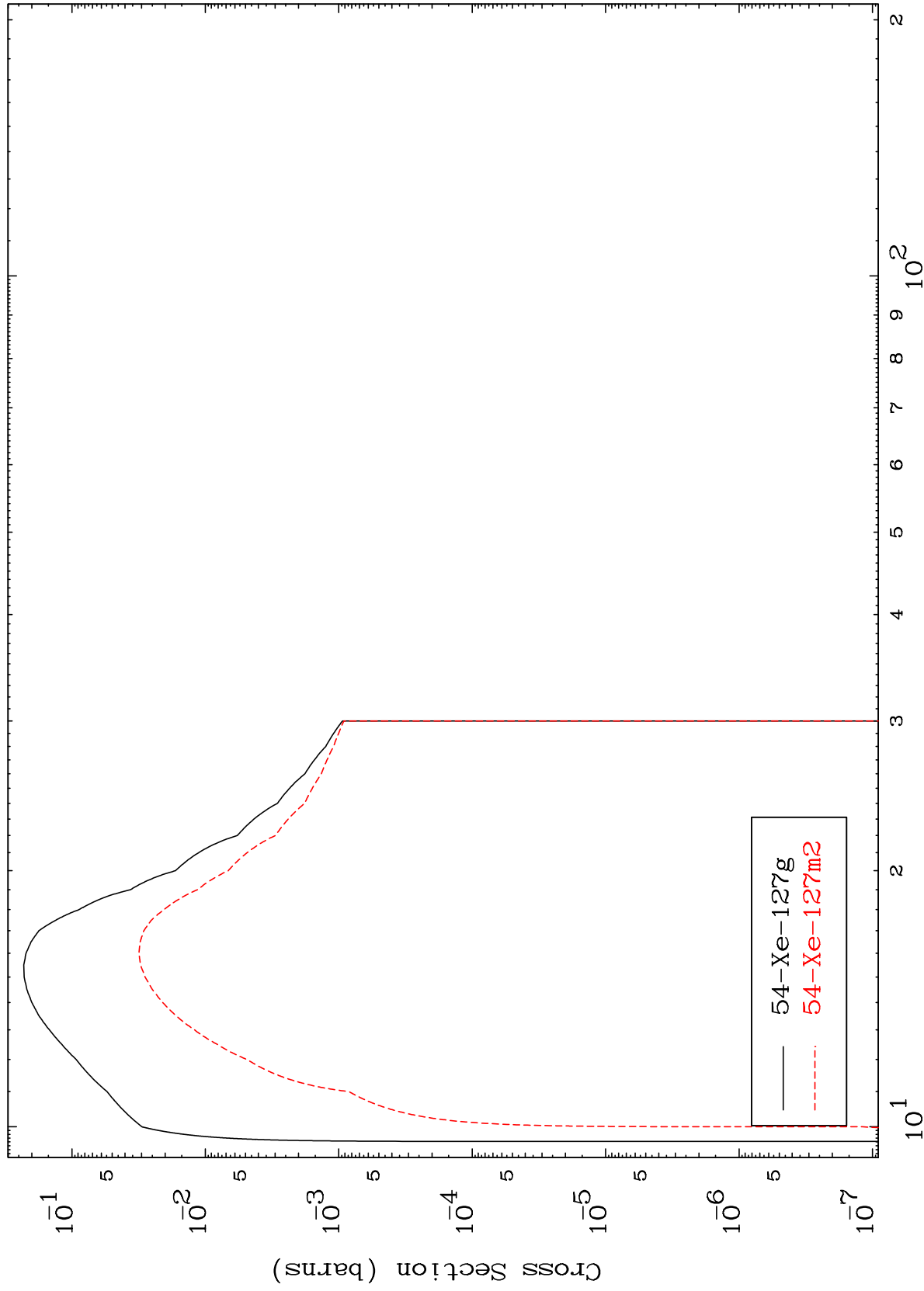
9

54-Xe-128

MAT 5437

54-Xe-128

Inelastic
Radionuclide Production Cross Section



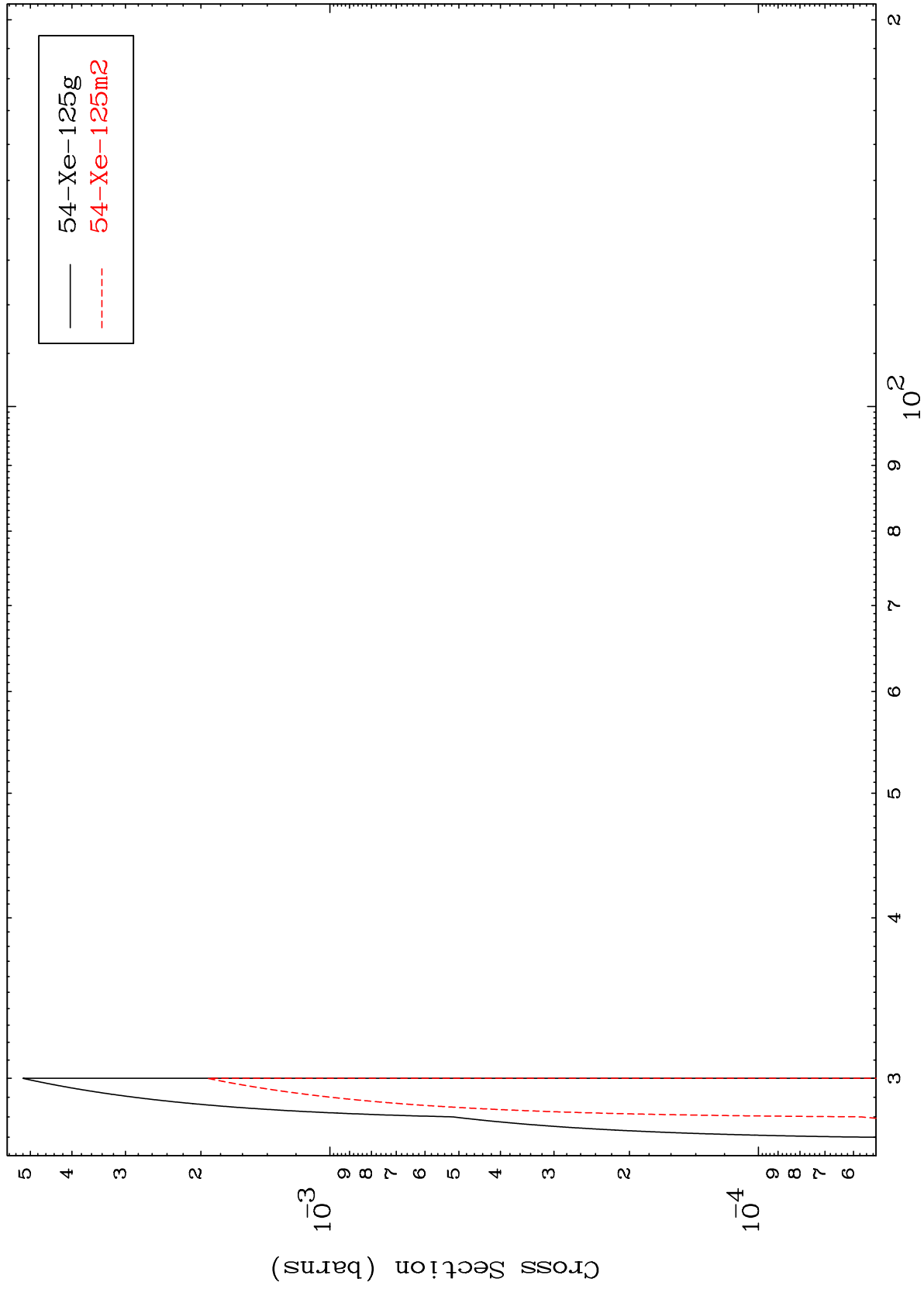
54-Xe-128

Incident Energy (MeV)

MAT 5437

54-Xe-128

(n,3n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

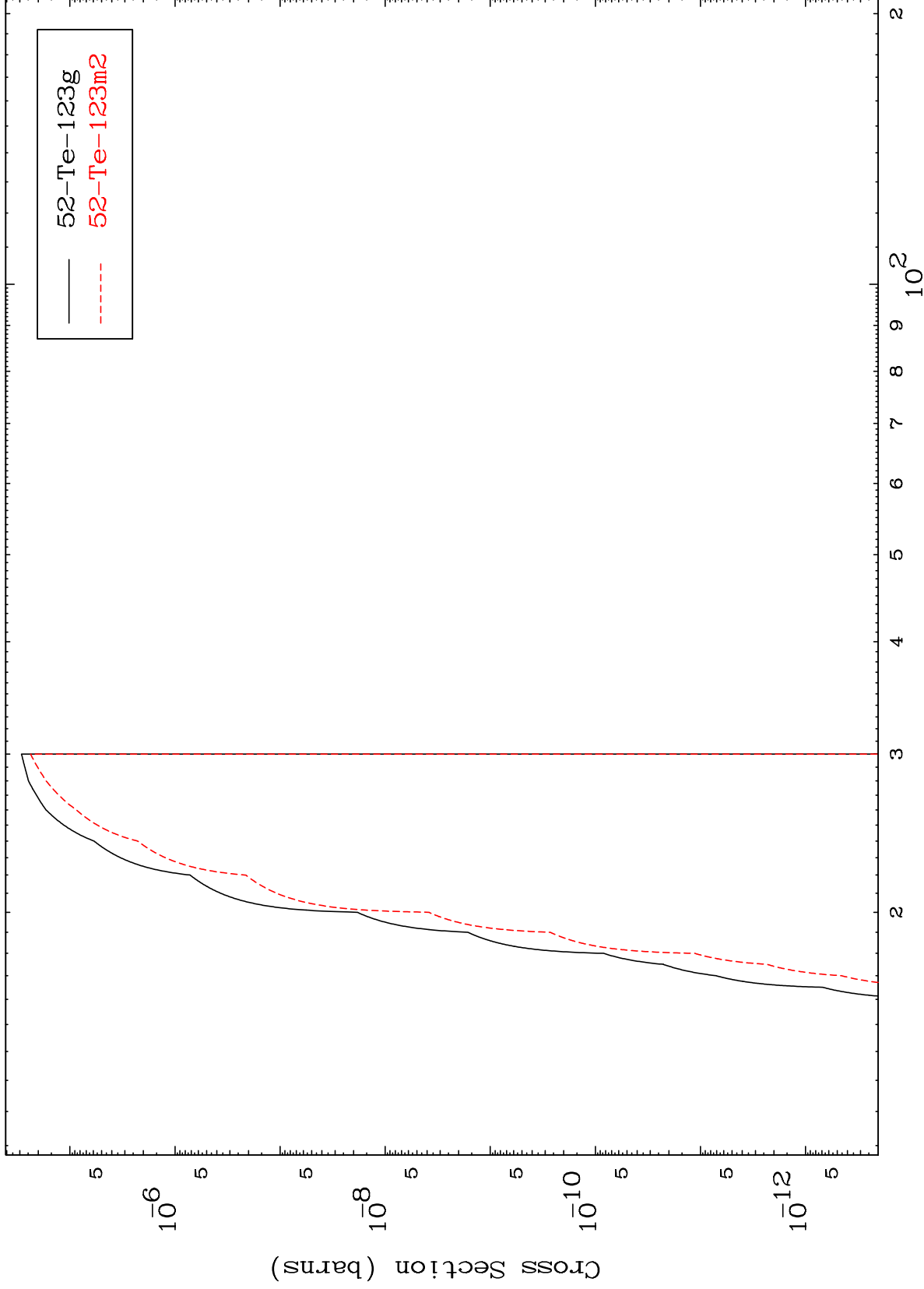
54-Xe-128

MAT 5437

$(n,n') \alpha$

54-Xe-128

Radionuclide Production Cross Section



12

Incident Energy (MeV)

54-Xe-128