

Program EVALPLOT
(Version 2021-1)

by

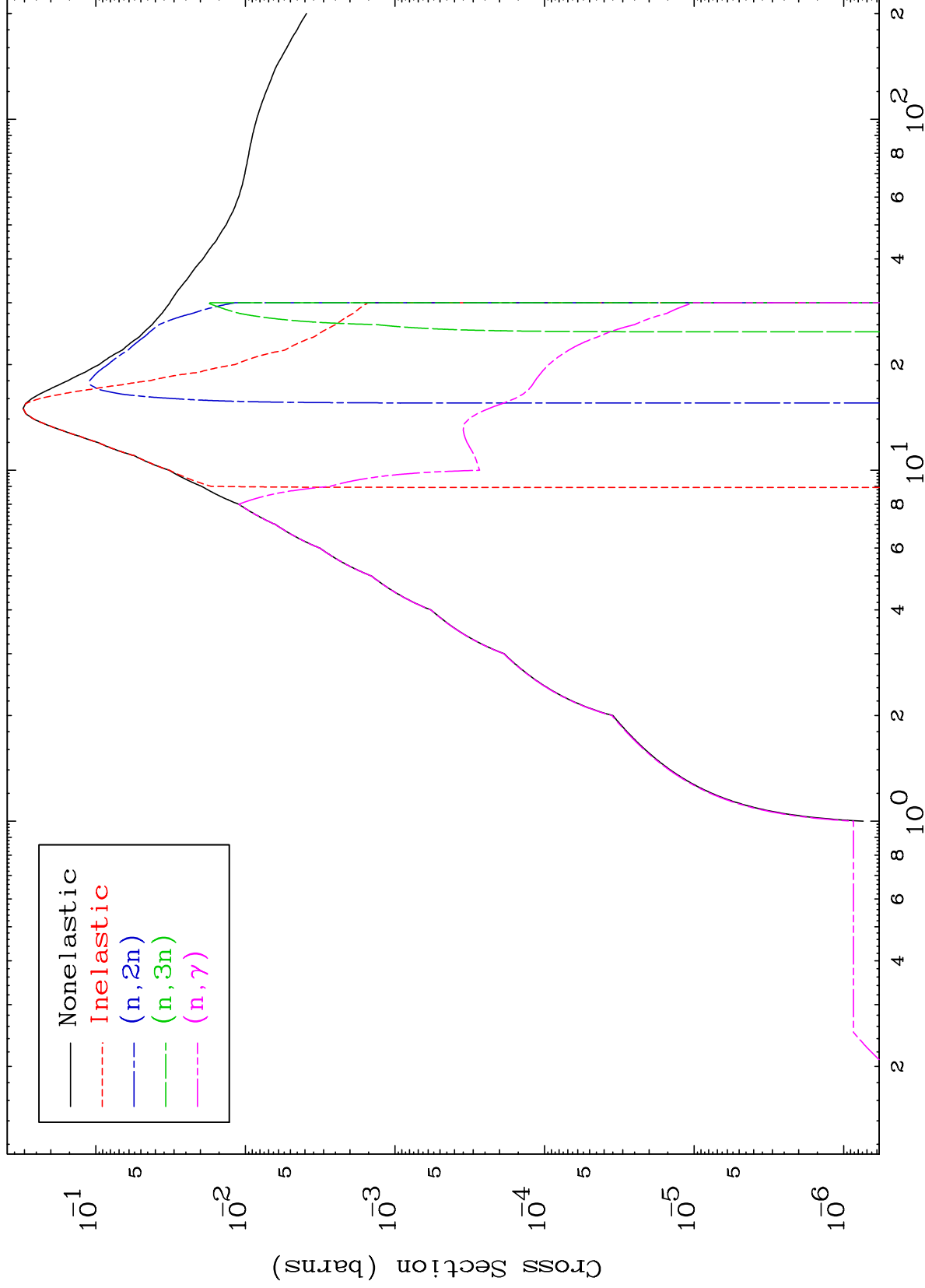
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

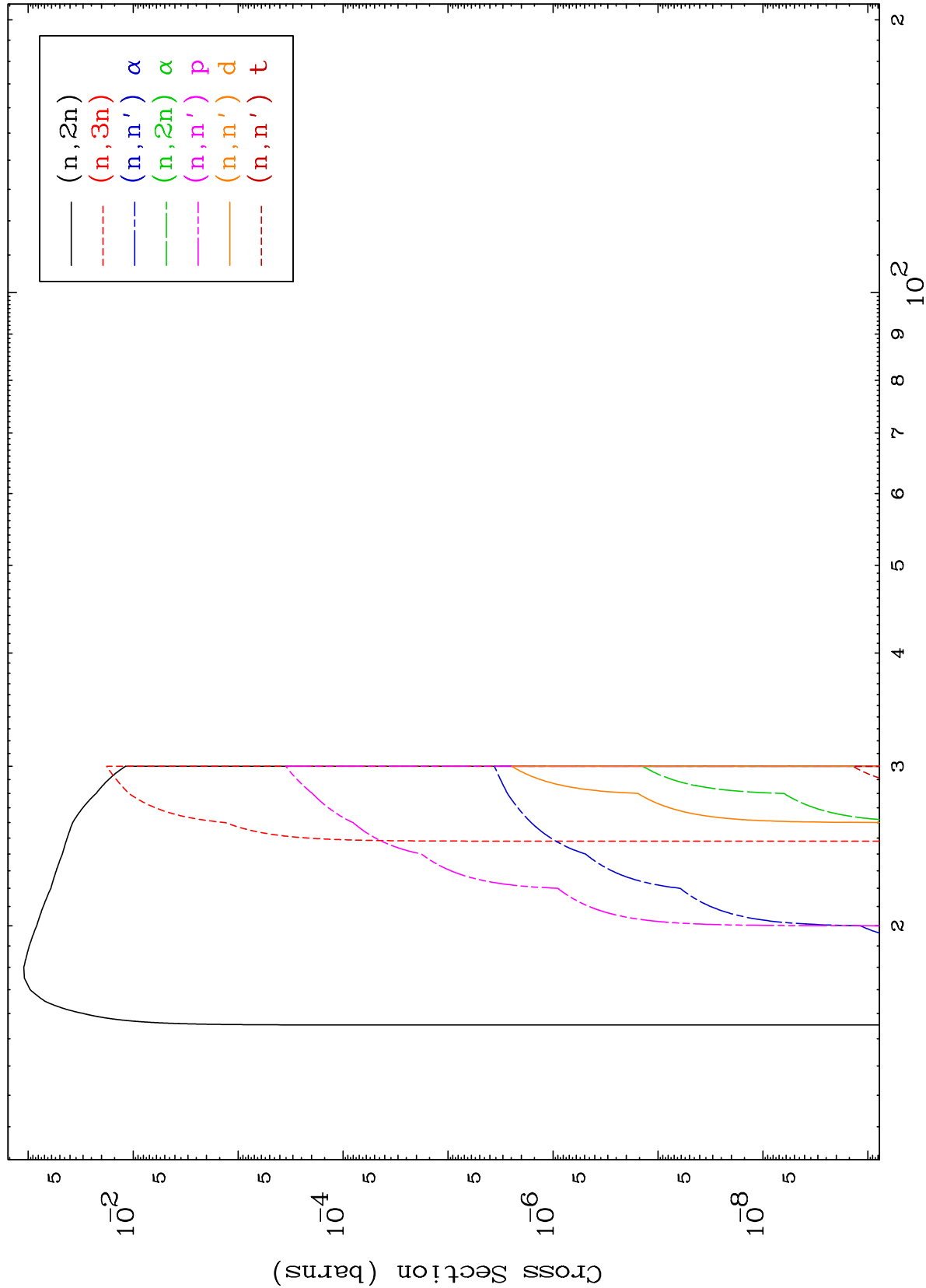
Tele: 925-443-1911

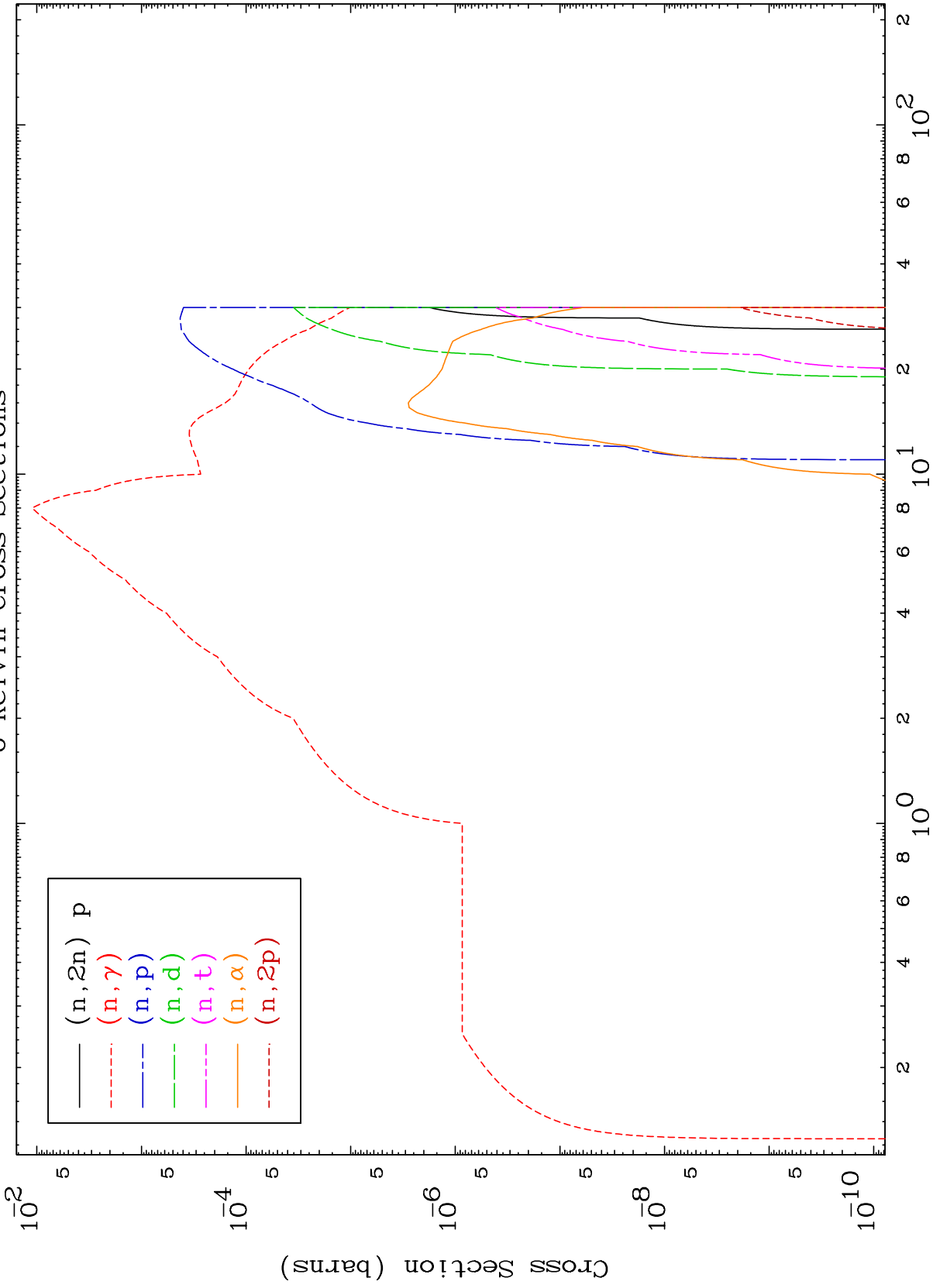
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

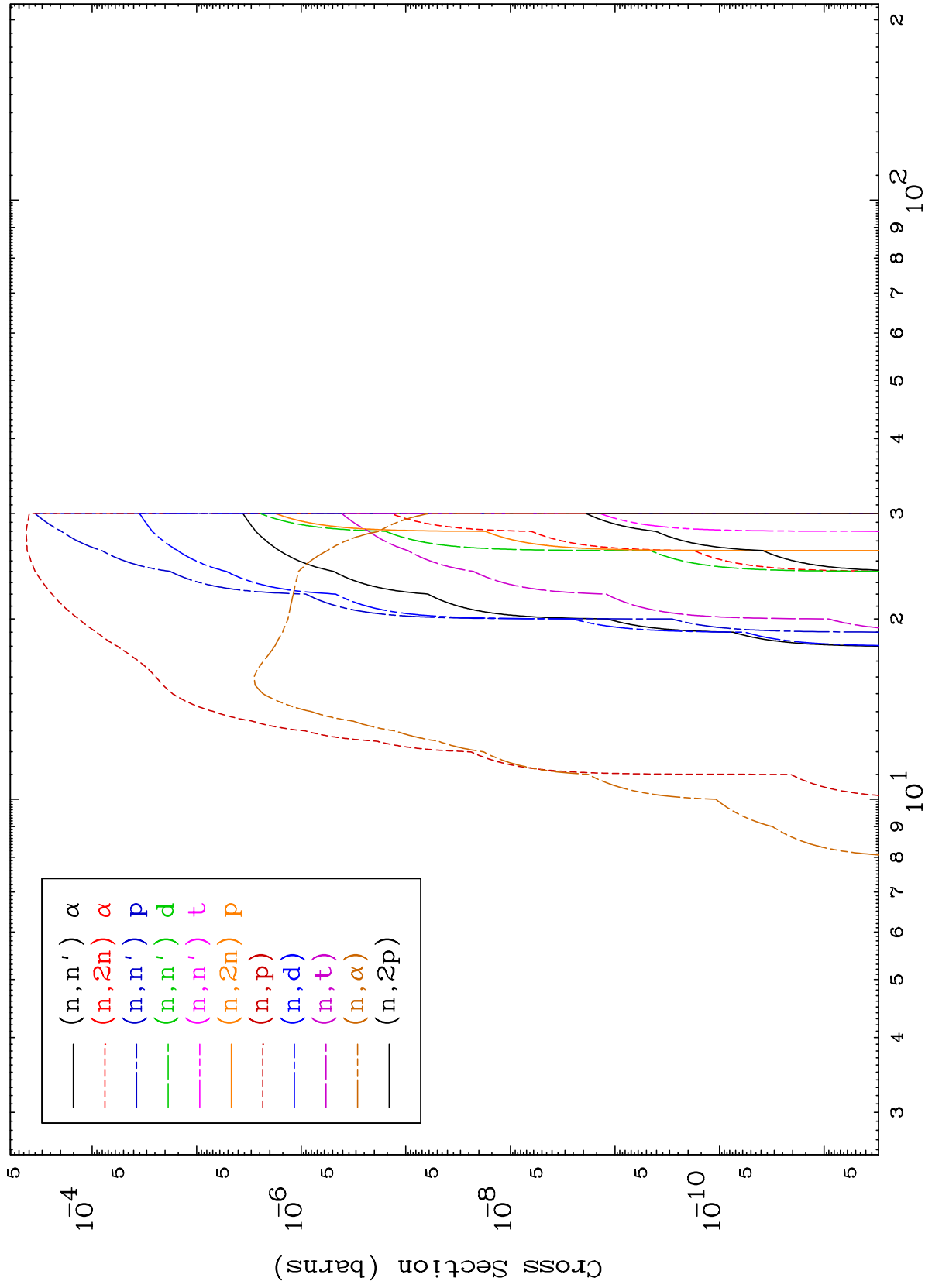
Press Mouse Button to Start

0 Kelvin Cross Sections







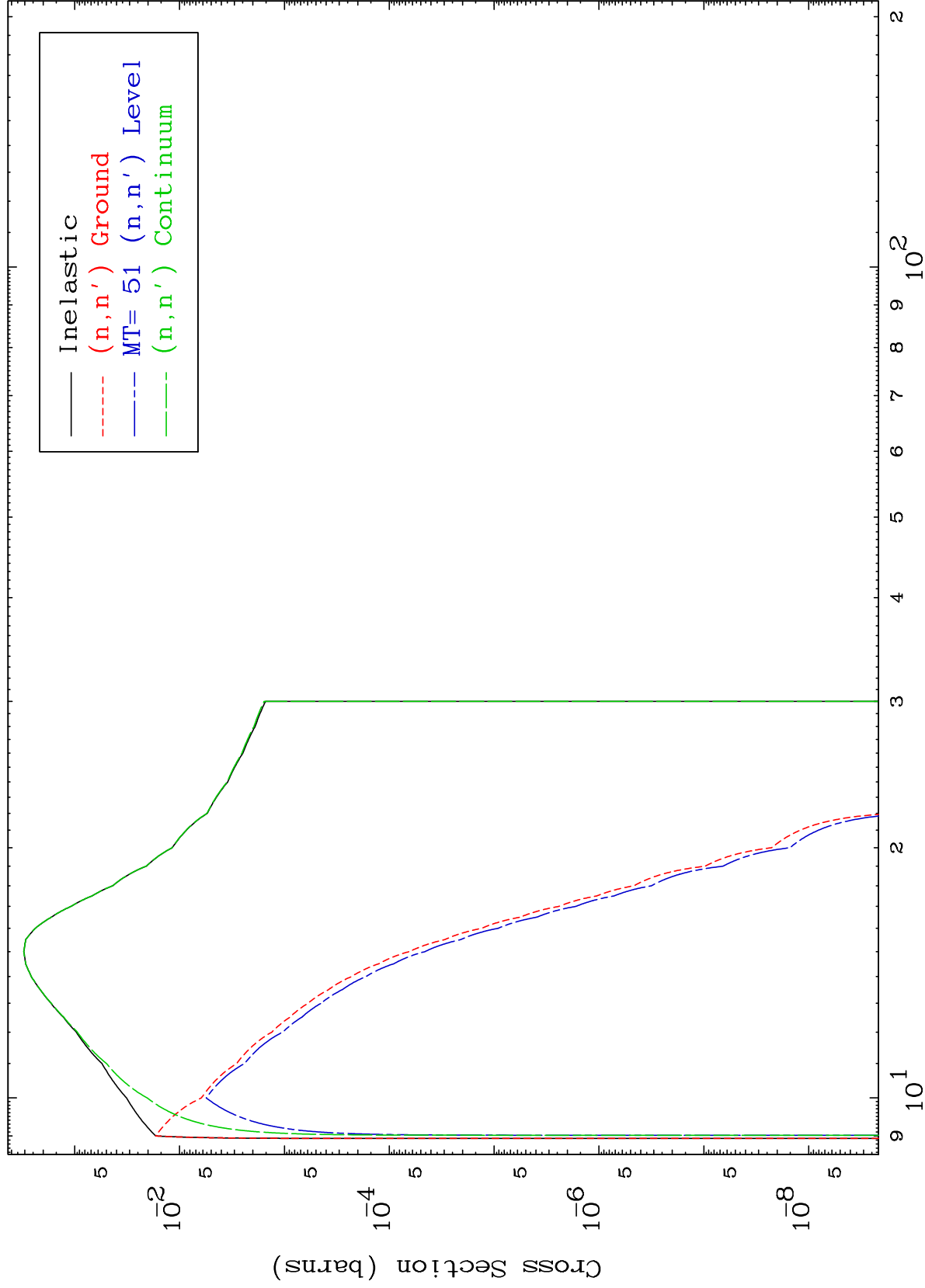


MAT 5449

(γ, n') Levels

0 Kelvin Cross Sections

54-Xe-132



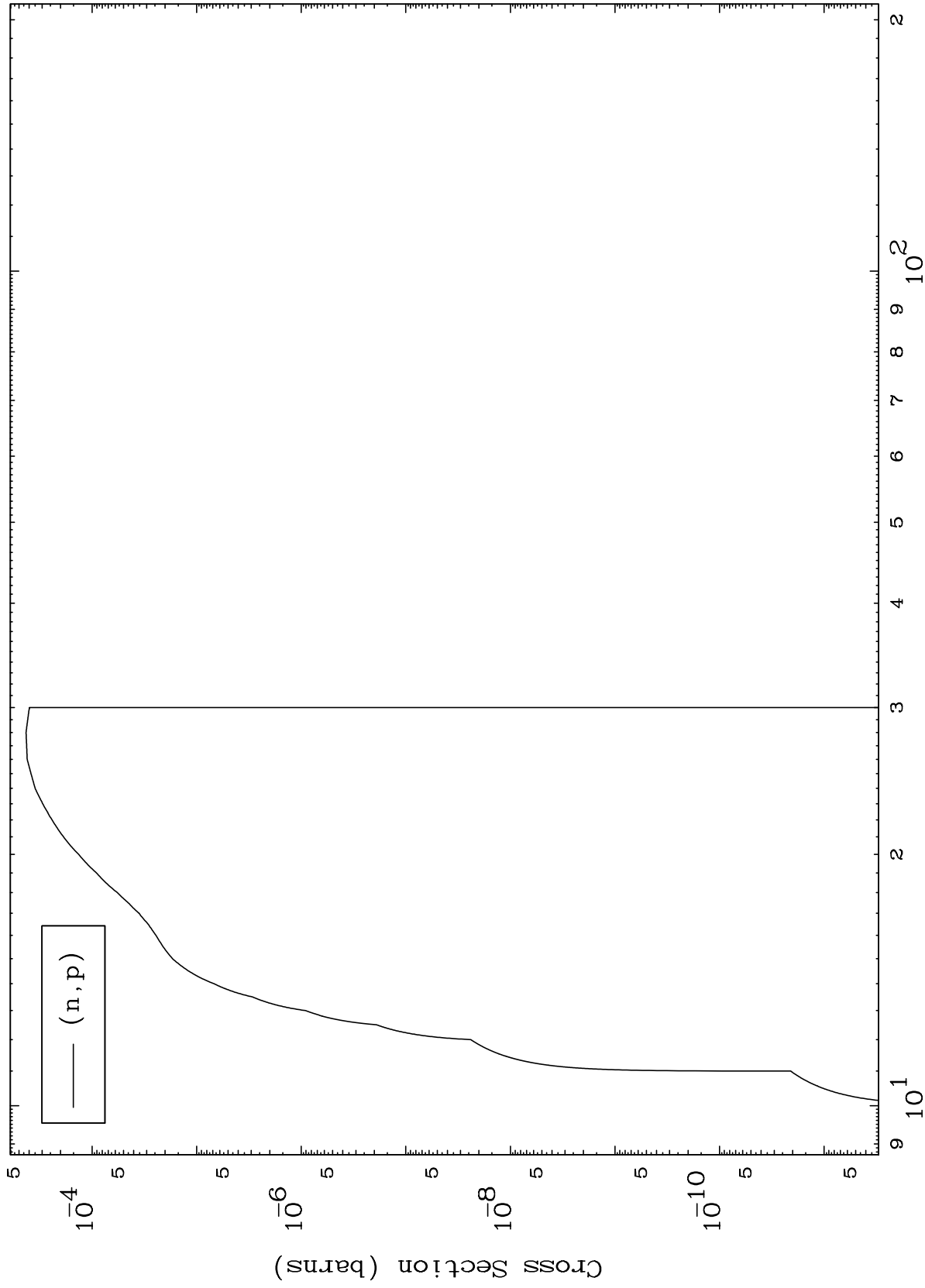
Incident Energy (MeV)

54-Xe-132

MAT 5449

54-Xe-132

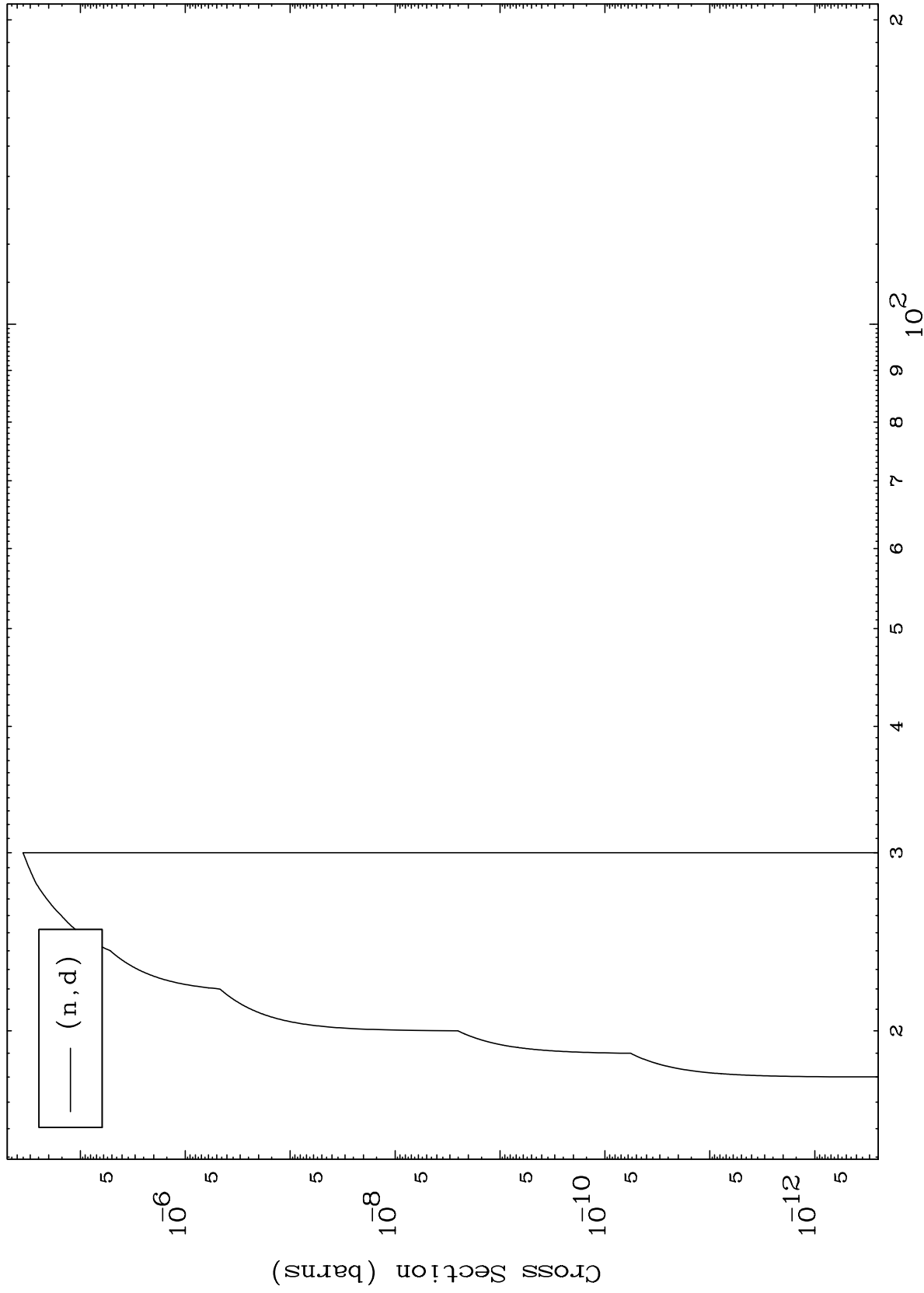
(γ ,p) Levels
0 Kelvin Cross Sections



MAT 5449

54-Xe-132

(γ, d) Levels
0 Kelvin Cross Sections



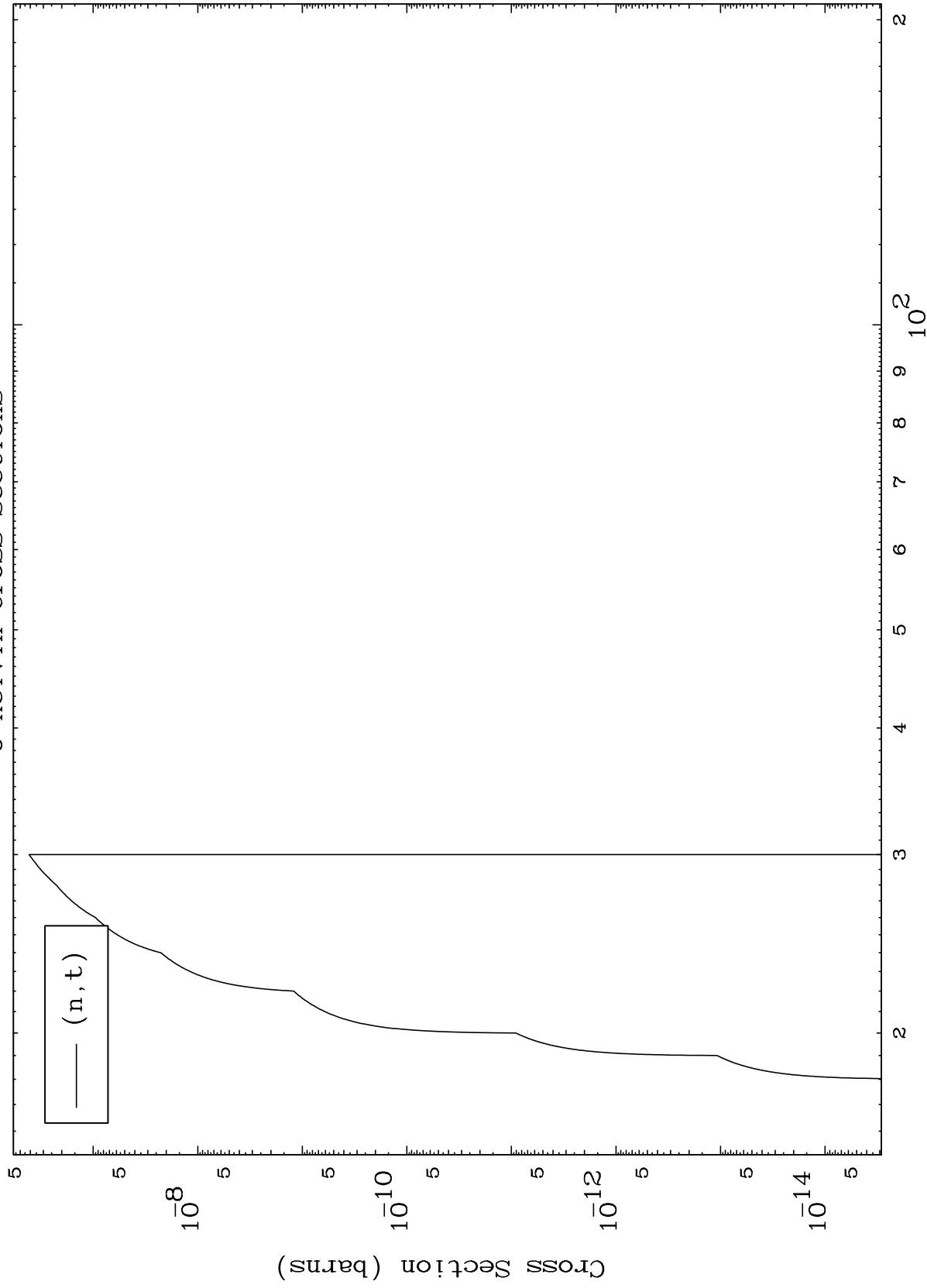
7

54-Xe-132

MAT 5449

54-Xe-132

(γ, t) Levels
0 Kelvin Cross Sections



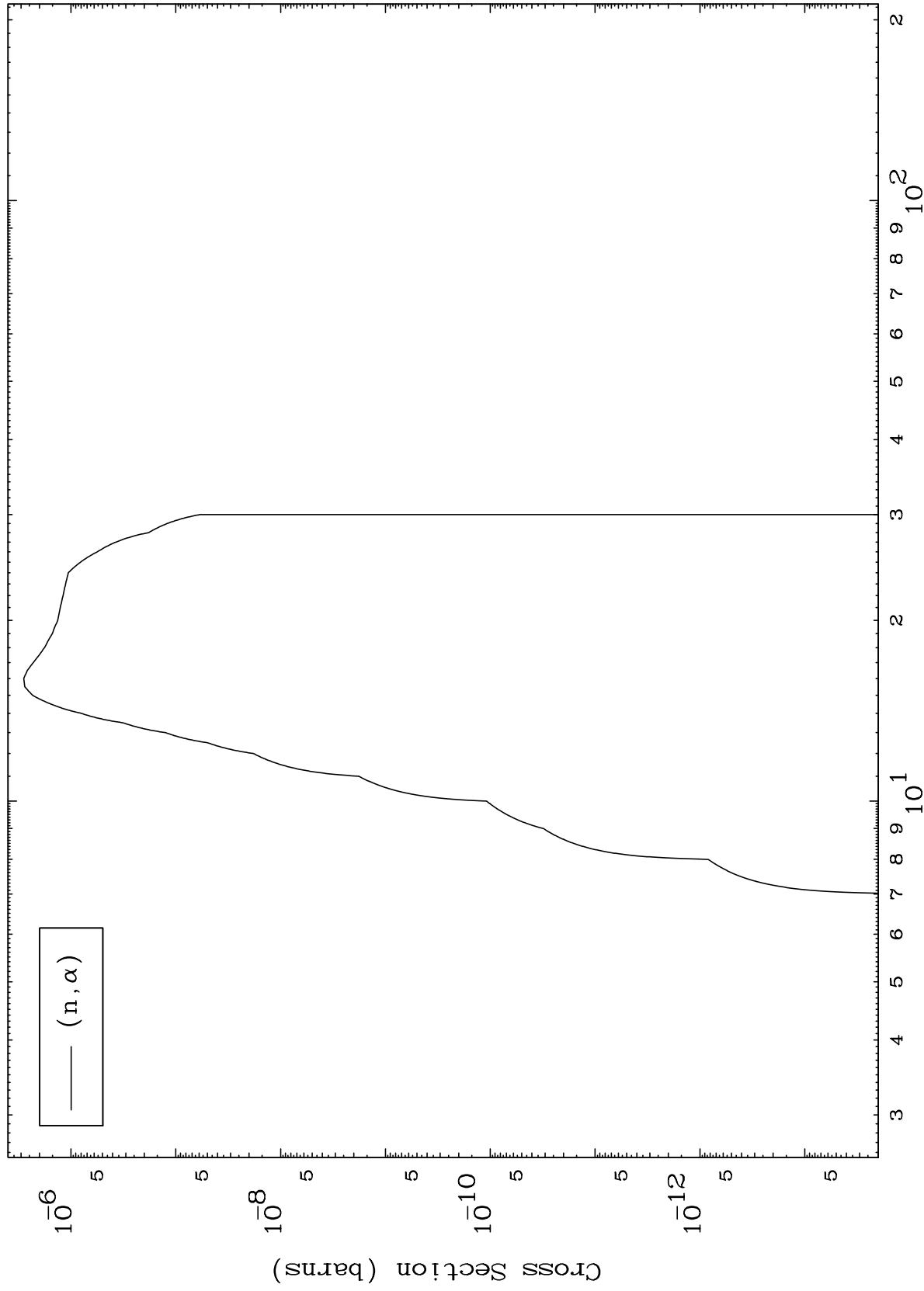
8

54-Xe-132

MAT 5449

54-Xe-132

(γ, α) Levels
0 Kelvin Cross Sections



9

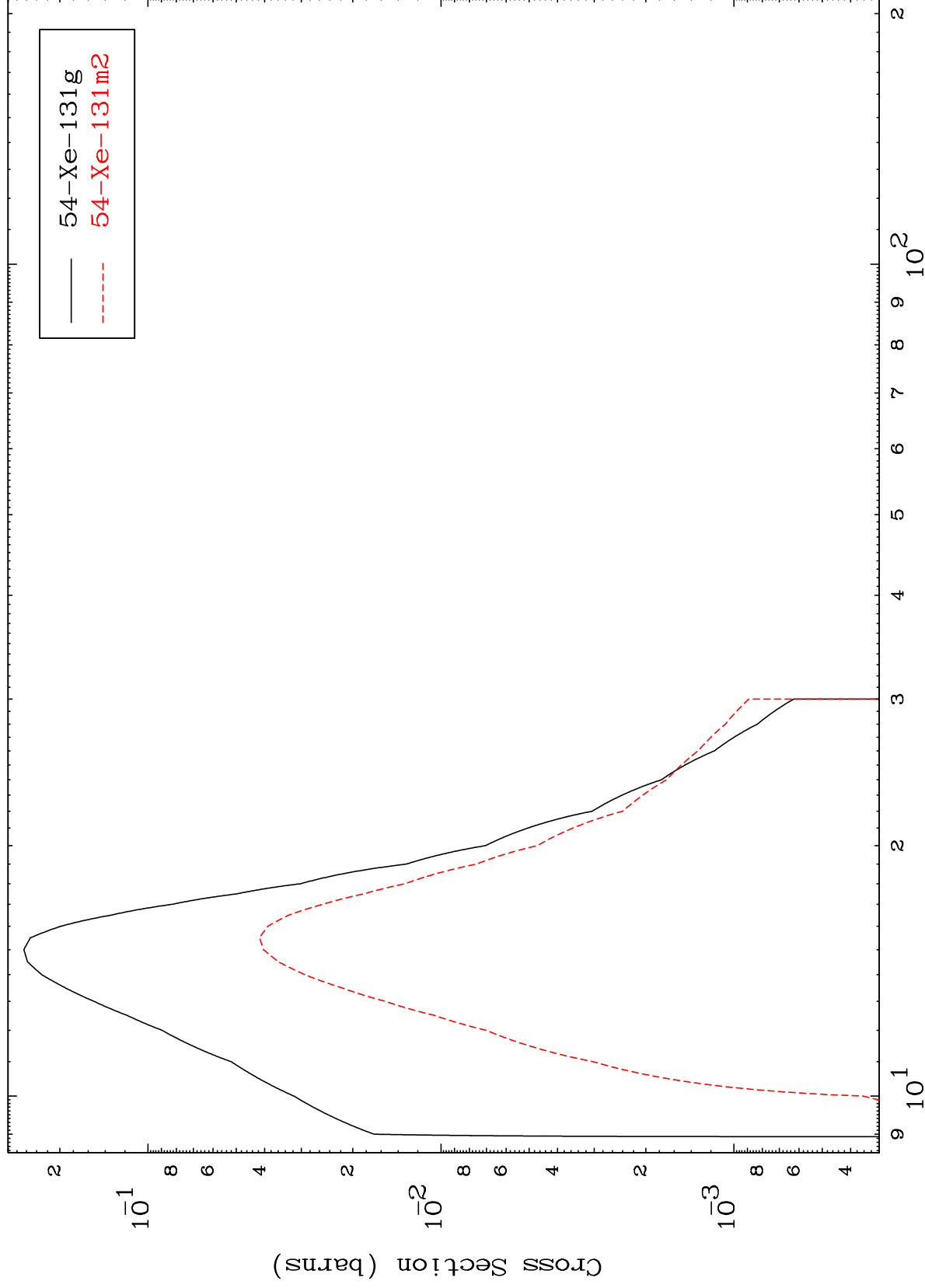
Incident Energy (MeV)

54-Xe-132

MAT 5449

54-Xe-132

Inelastic
Radionuclide Production Cross Section



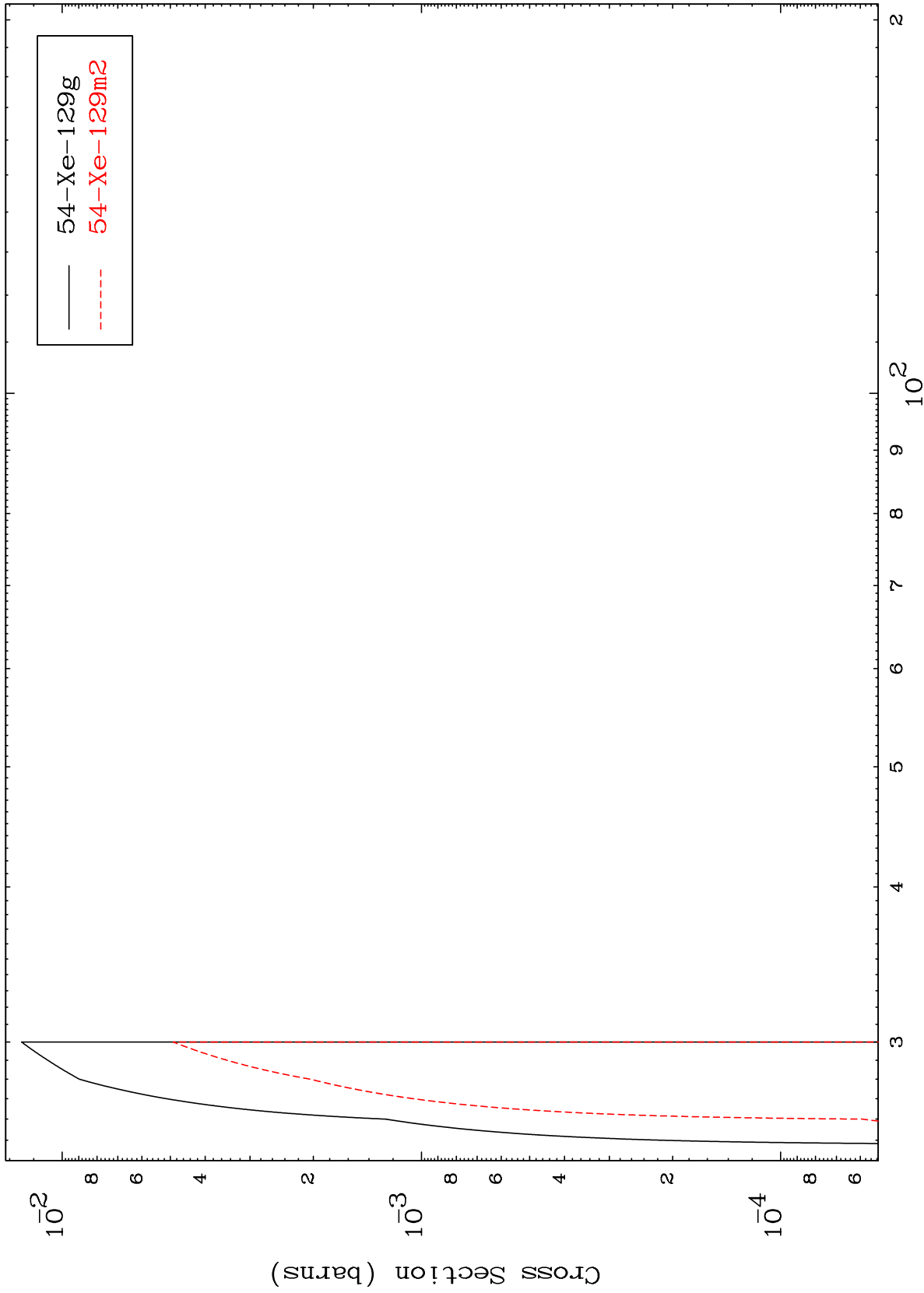
54-Xe-132

Incident Energy (MeV)

MAT 5449

54-Xe-132

(n,3n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

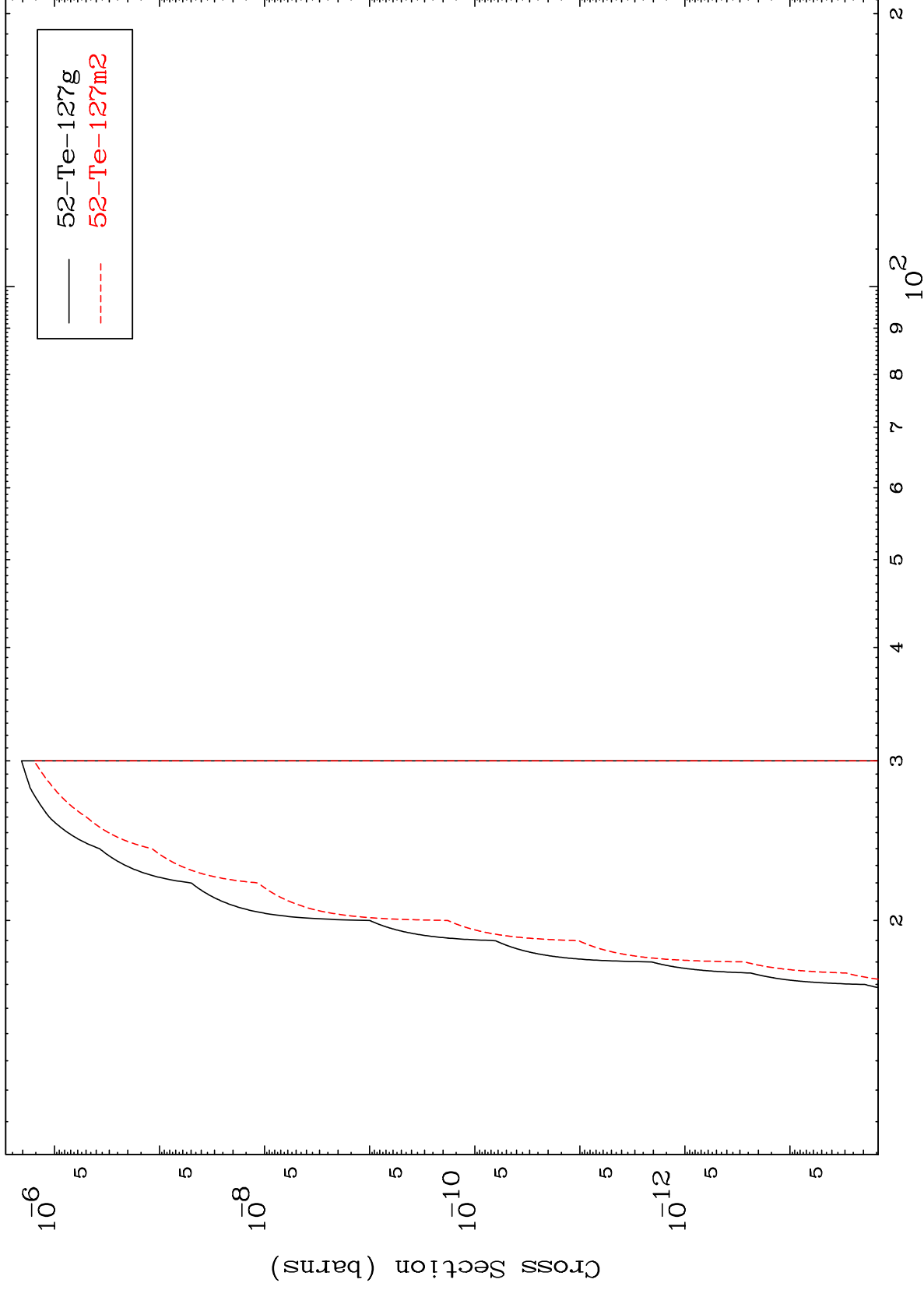
54-Xe-132

MAT 5449

$(n,n') \alpha$

54-Xe-132

Radionuclide Production Cross Section



12

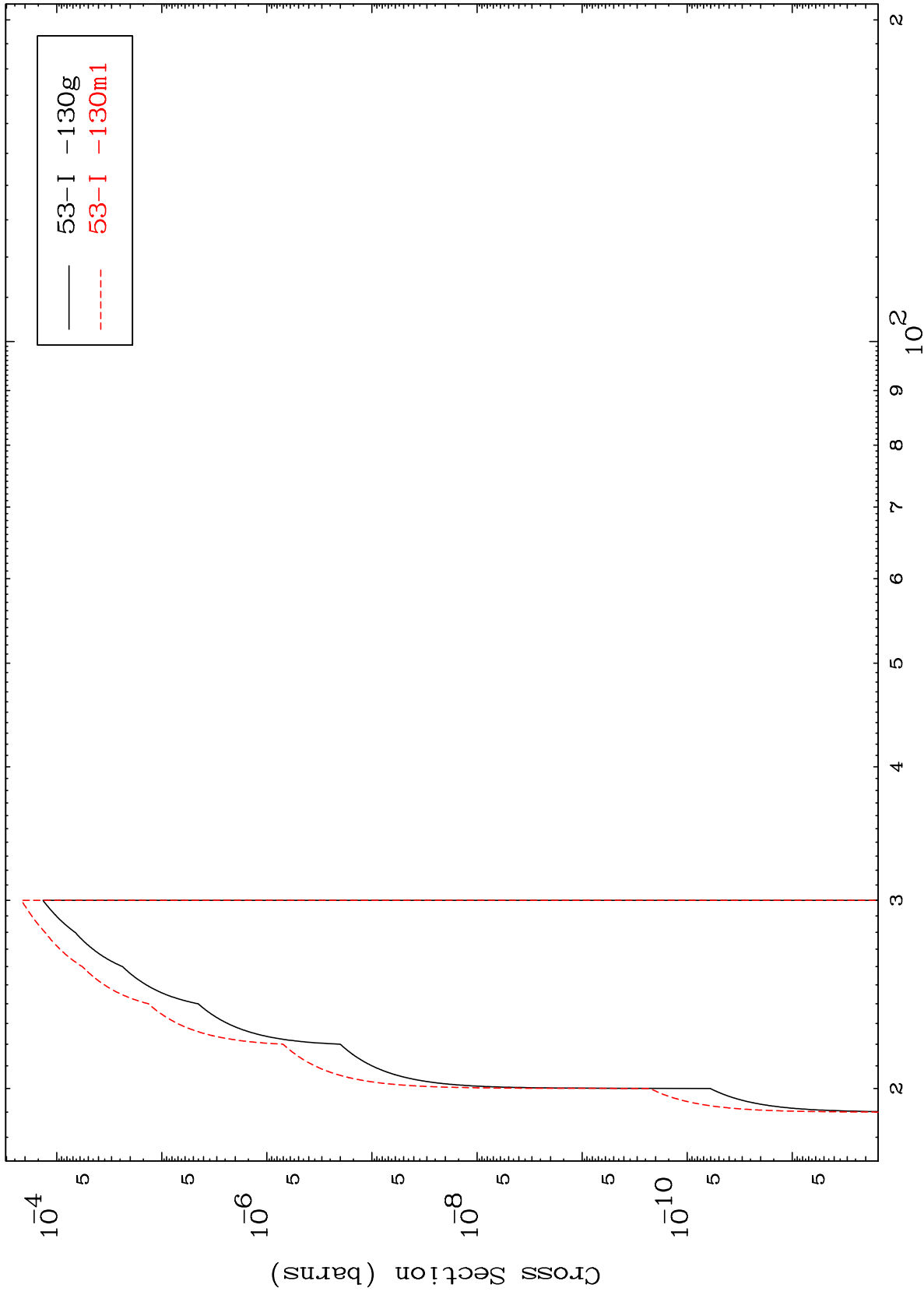
Incident Energy (MeV)

54-Xe-132

MAT 5449

54-Xe-132

(n,n') p
Radionuclide Production Cross Section



13

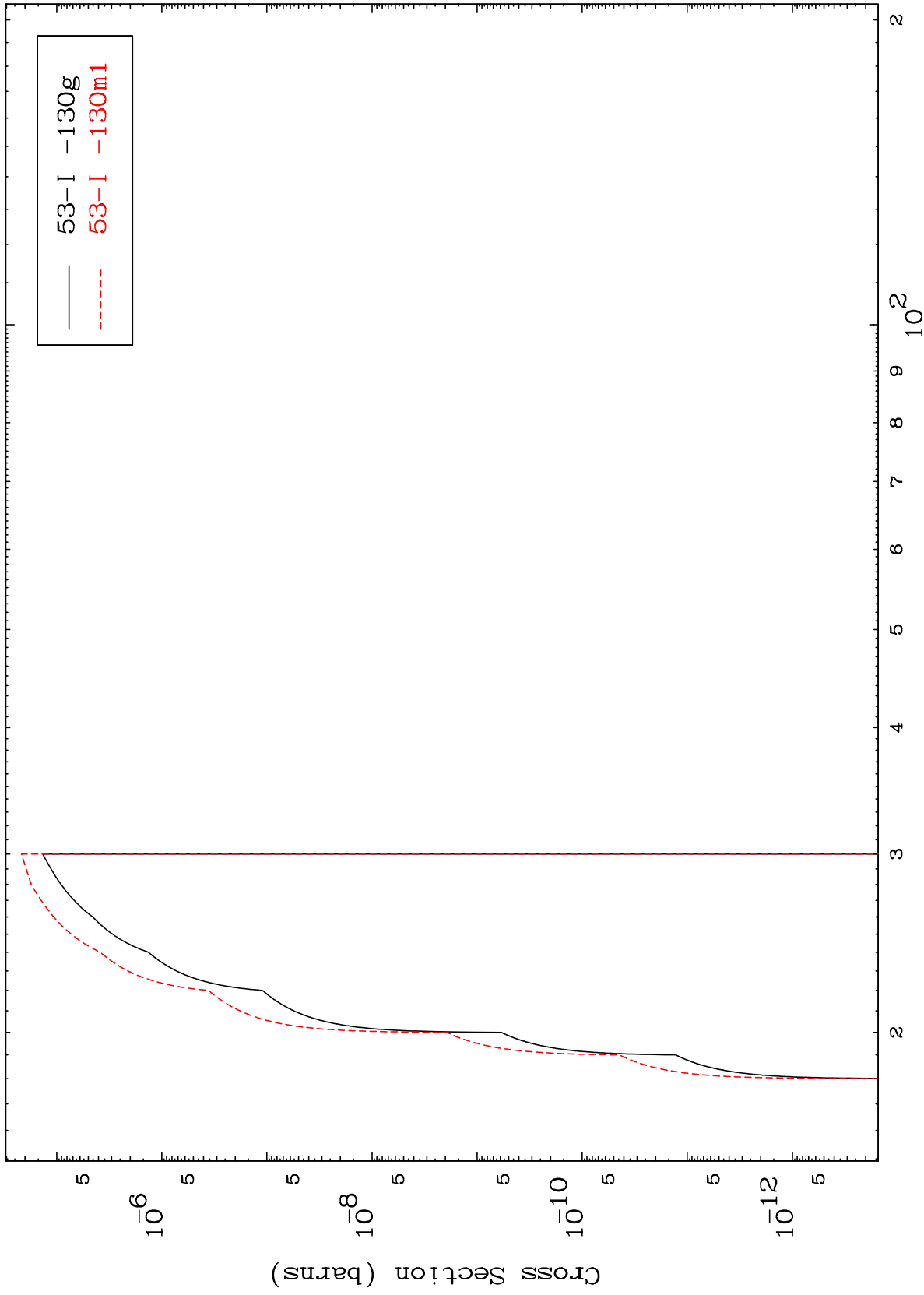
Incident Energy (MeV)

54-Xe-132

MAT 5449

54-Xe-132

(n,d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

54-Xe-132