

Program EVALPLOT
(Version 2018-1)

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

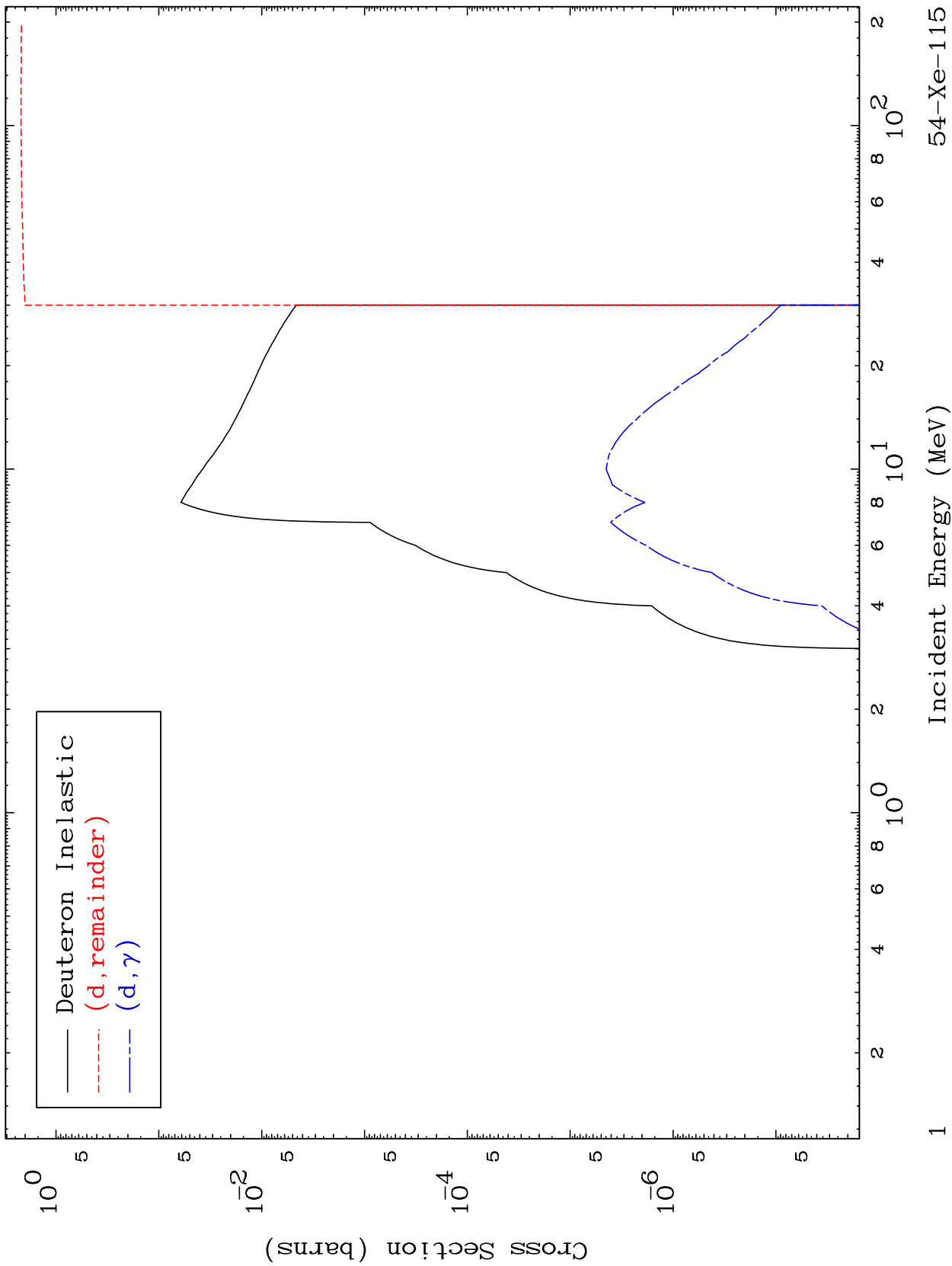
Web: redcullen1.net/HOMEPAGE.NEW

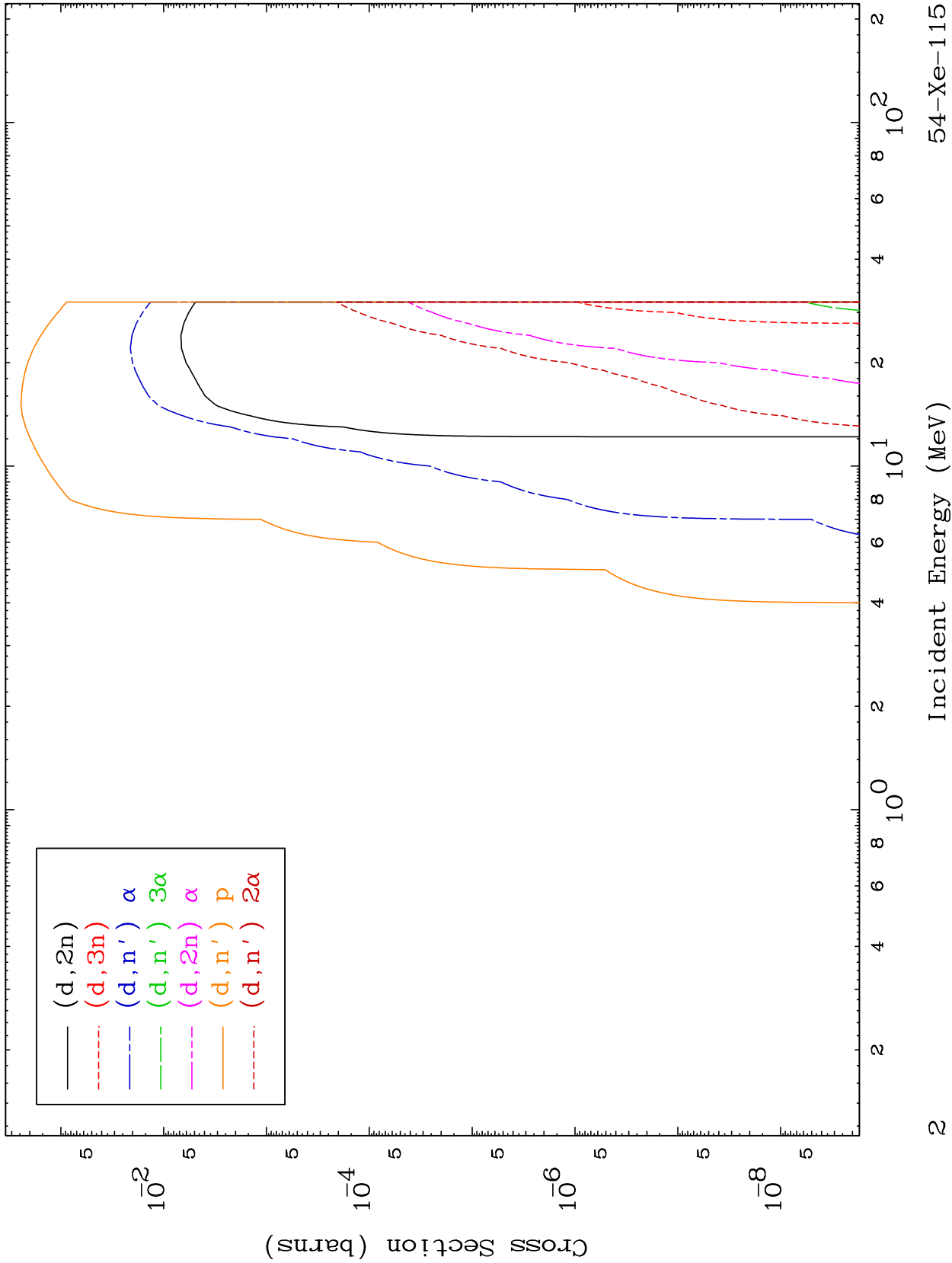
Press Mouse Button to Start

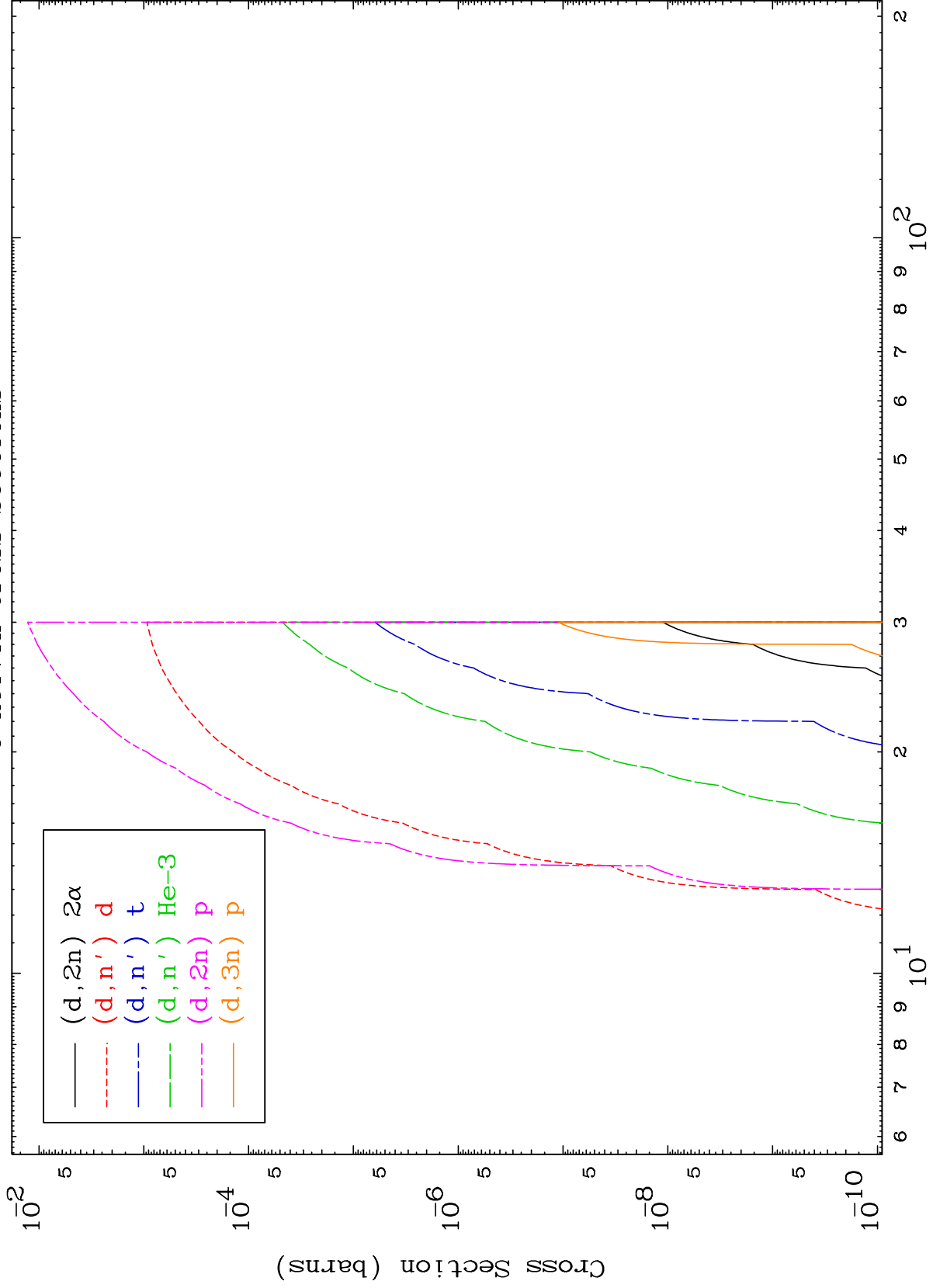
MAT 5398

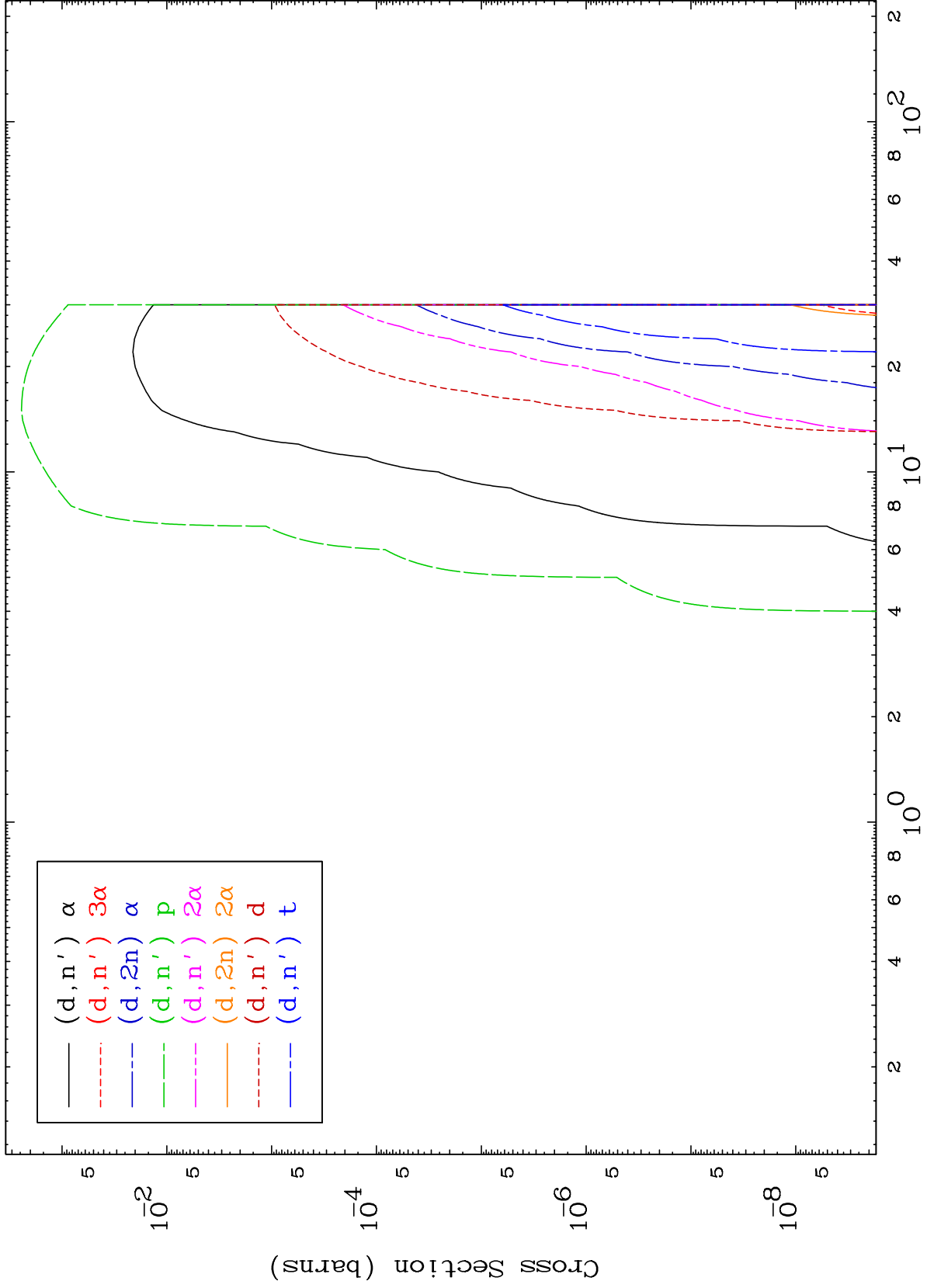
Deuteron Major
0 Kelvin Cross Sections

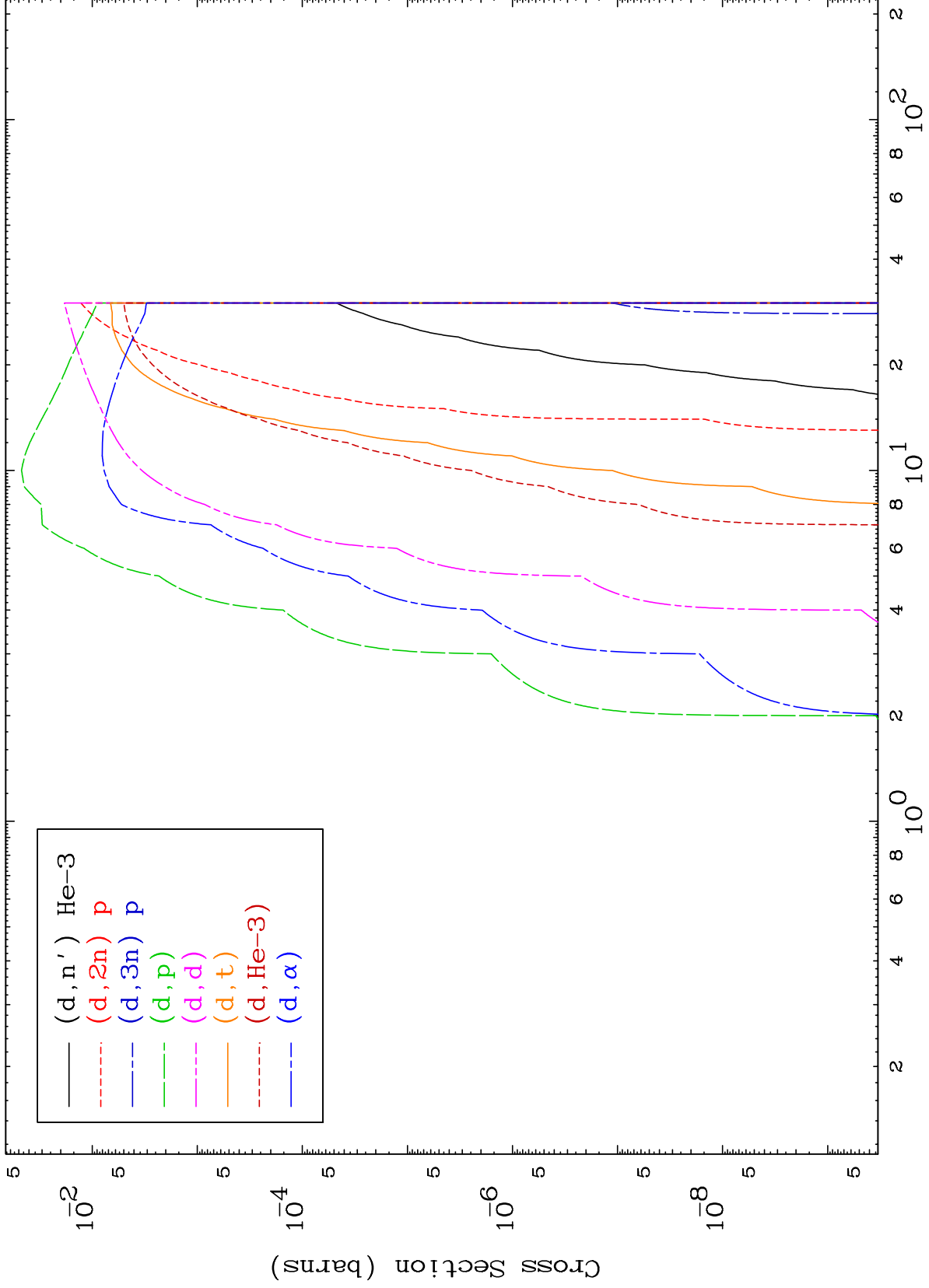
54-Xe-115

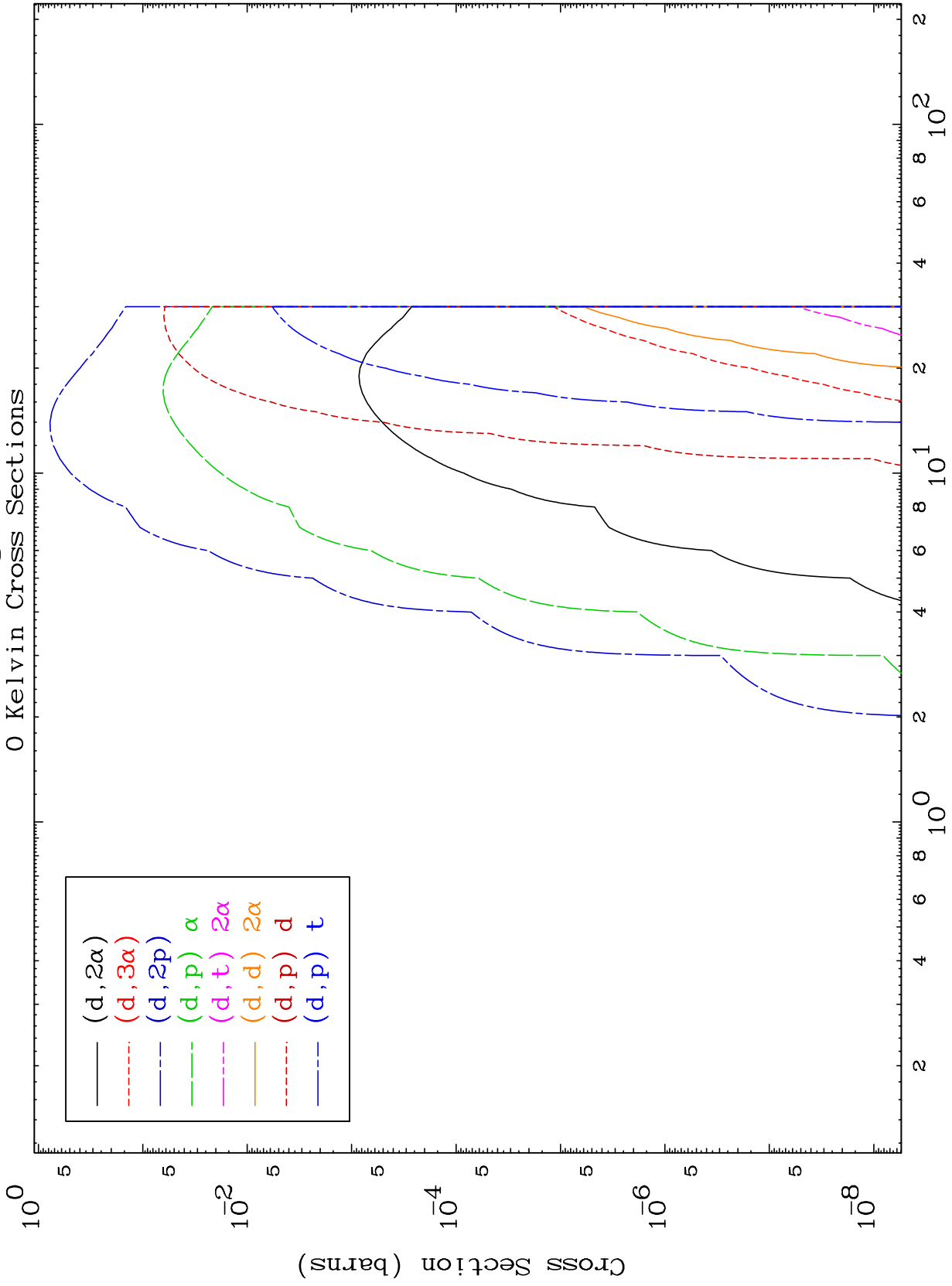










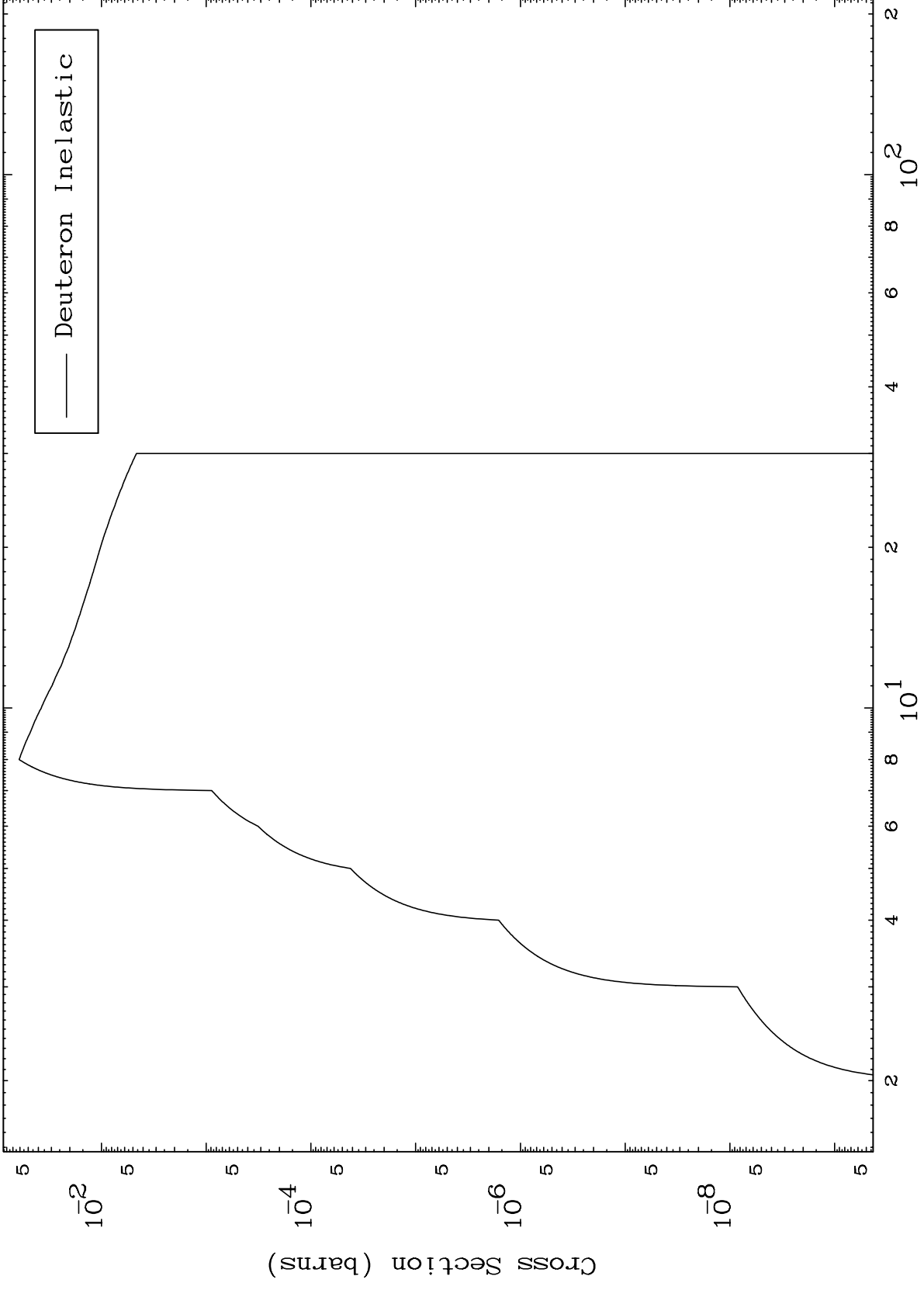


MAT 5398

(d,n') Level

54-Xe-115

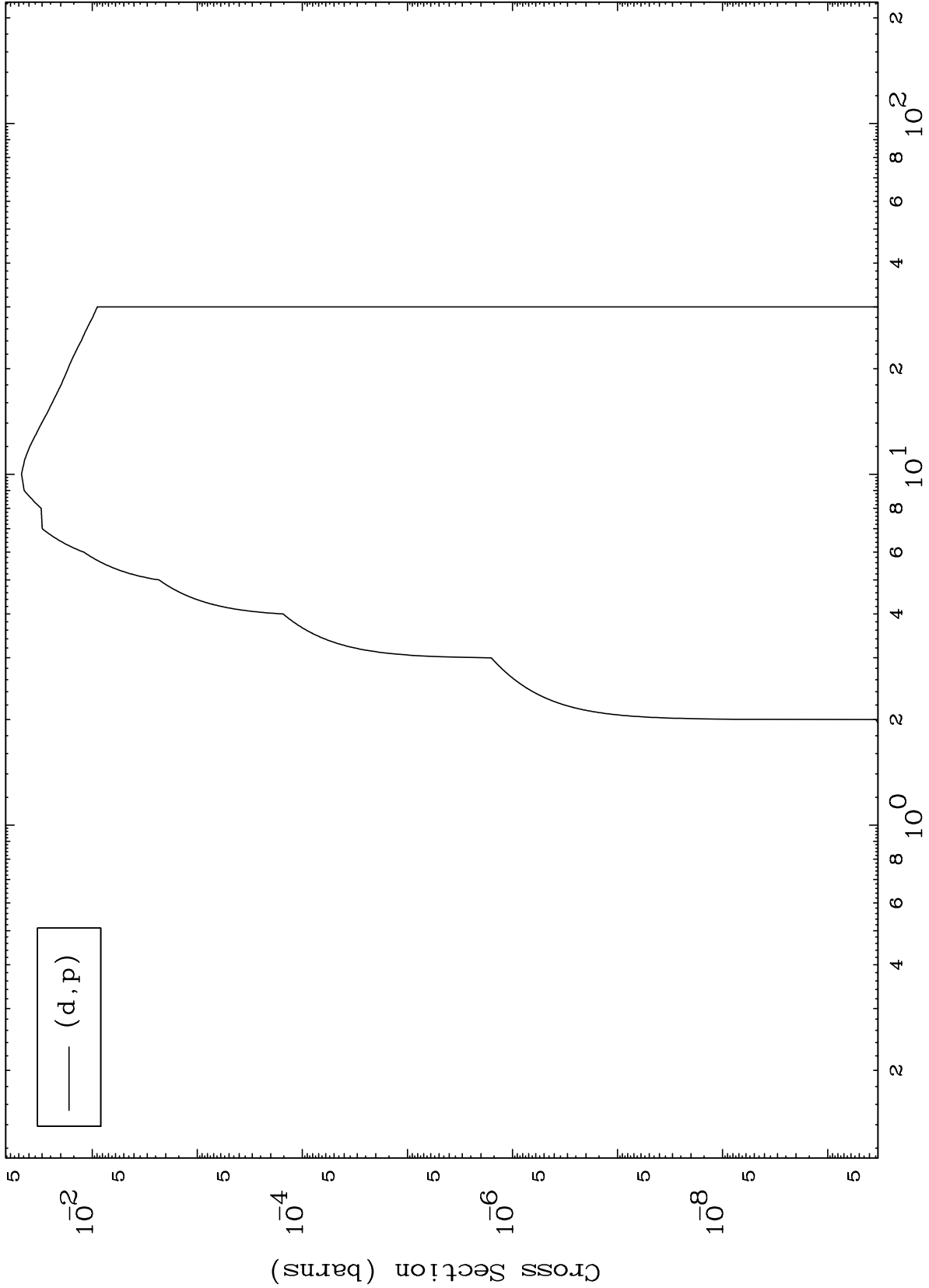
0 Kelvin Cross Sections



MAT 5398

54-Xe-115

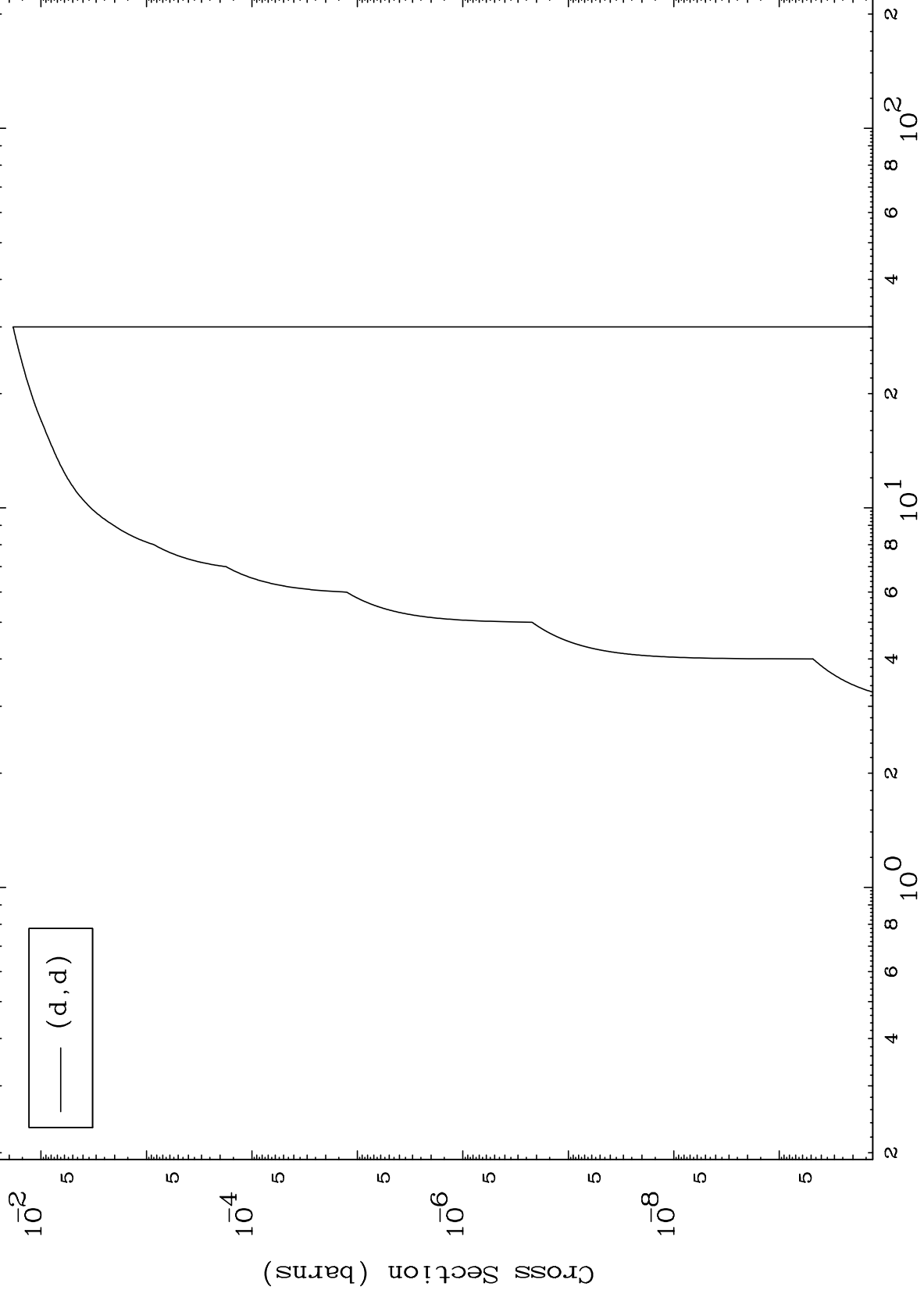
(d,p) Levels
0 Kelvin Cross Sections



MAT 5398

(d,d) Levels
0 Kelvin Cross Sections

54-Xe-115



9

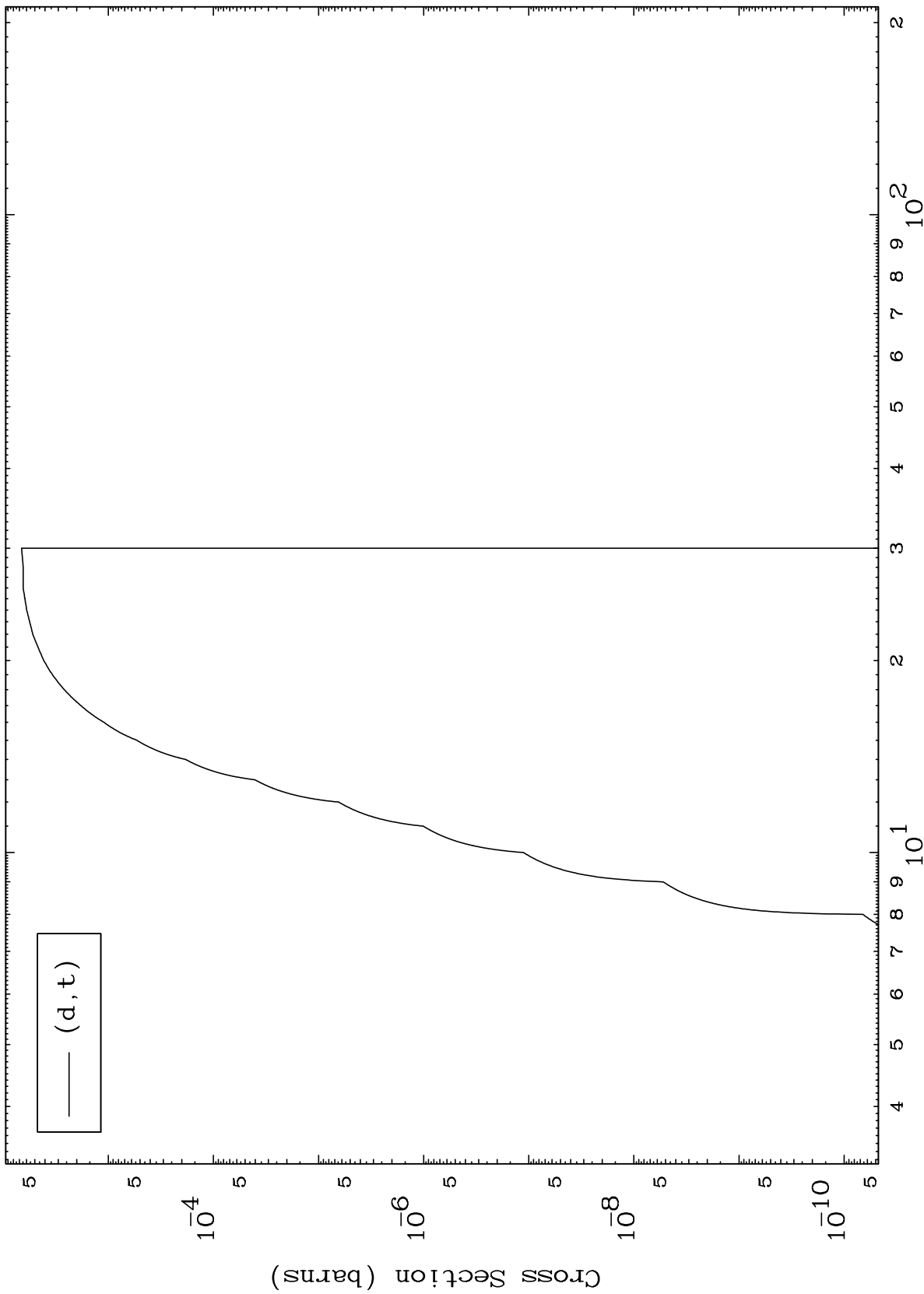
Incident Energy (MeV)

54-Xe-115

MAT 5398

54-Xe-115

(d,t) Levels
0 Kelvin Cross Sections



54-Xe-115

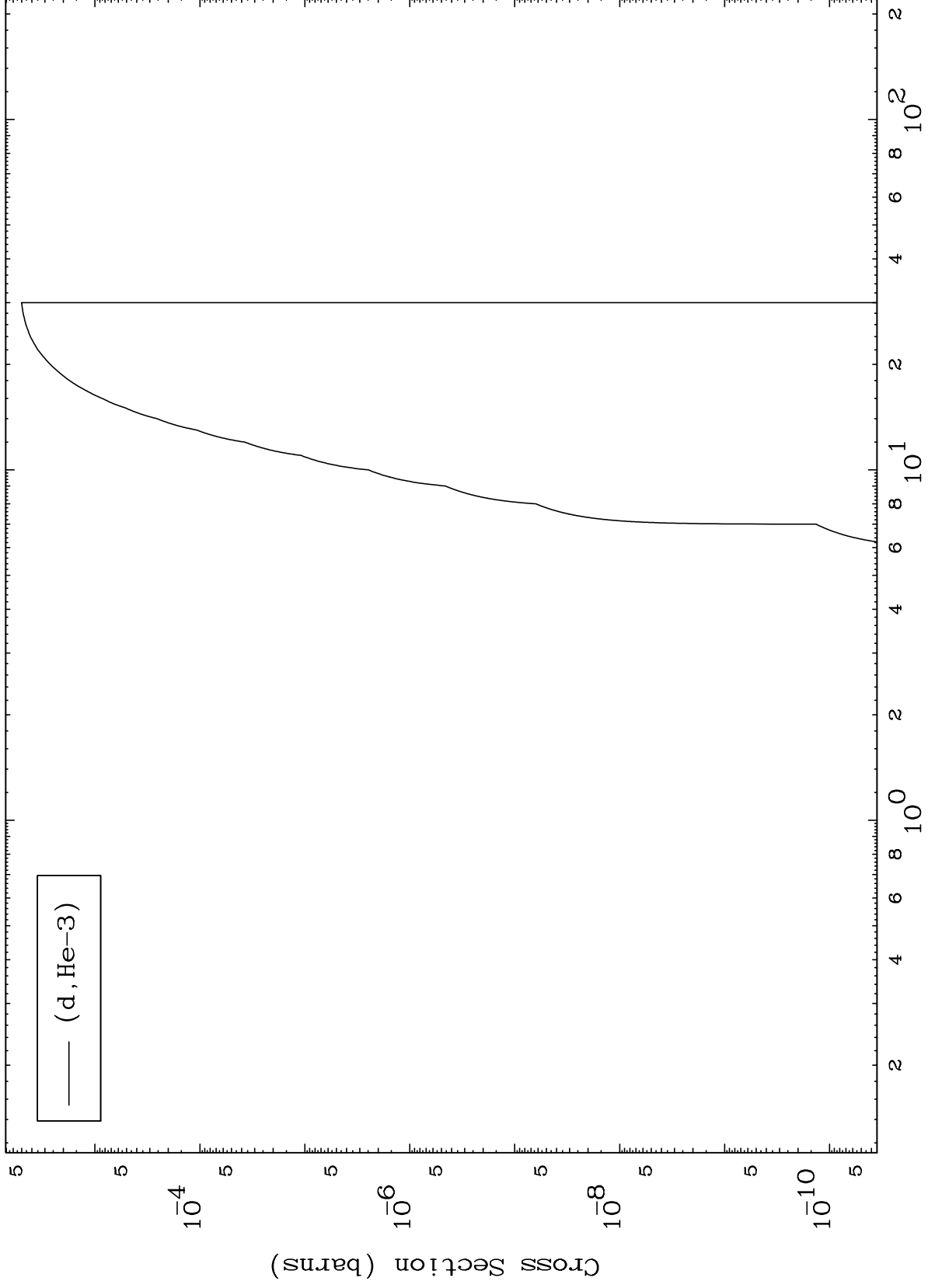
Incident Energy (MeV)

10

MAT 5398

(d,He3) Levels
0 Kelvin Cross Sections

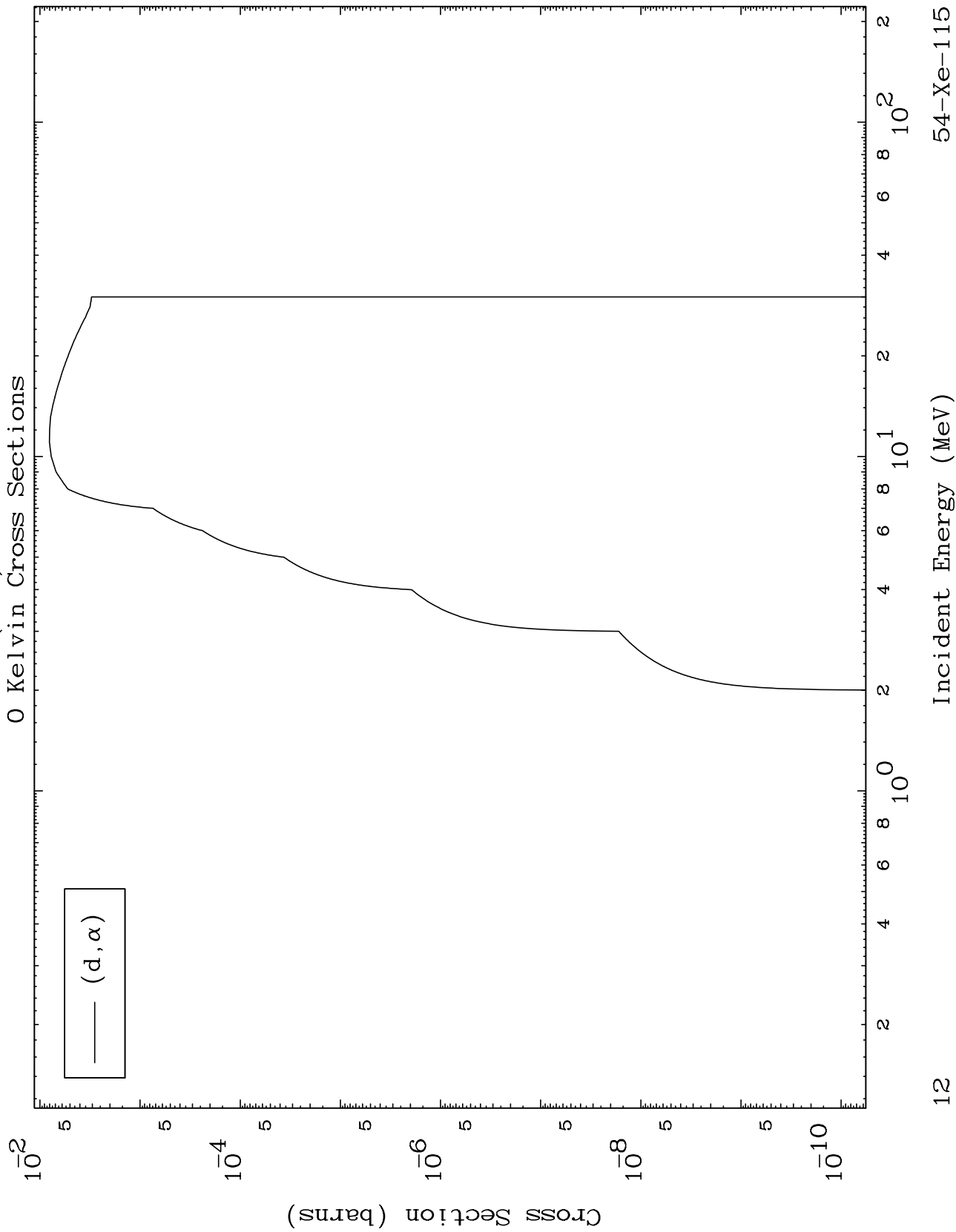
54-Xe-115



MAT 5398

(d, α) Levels

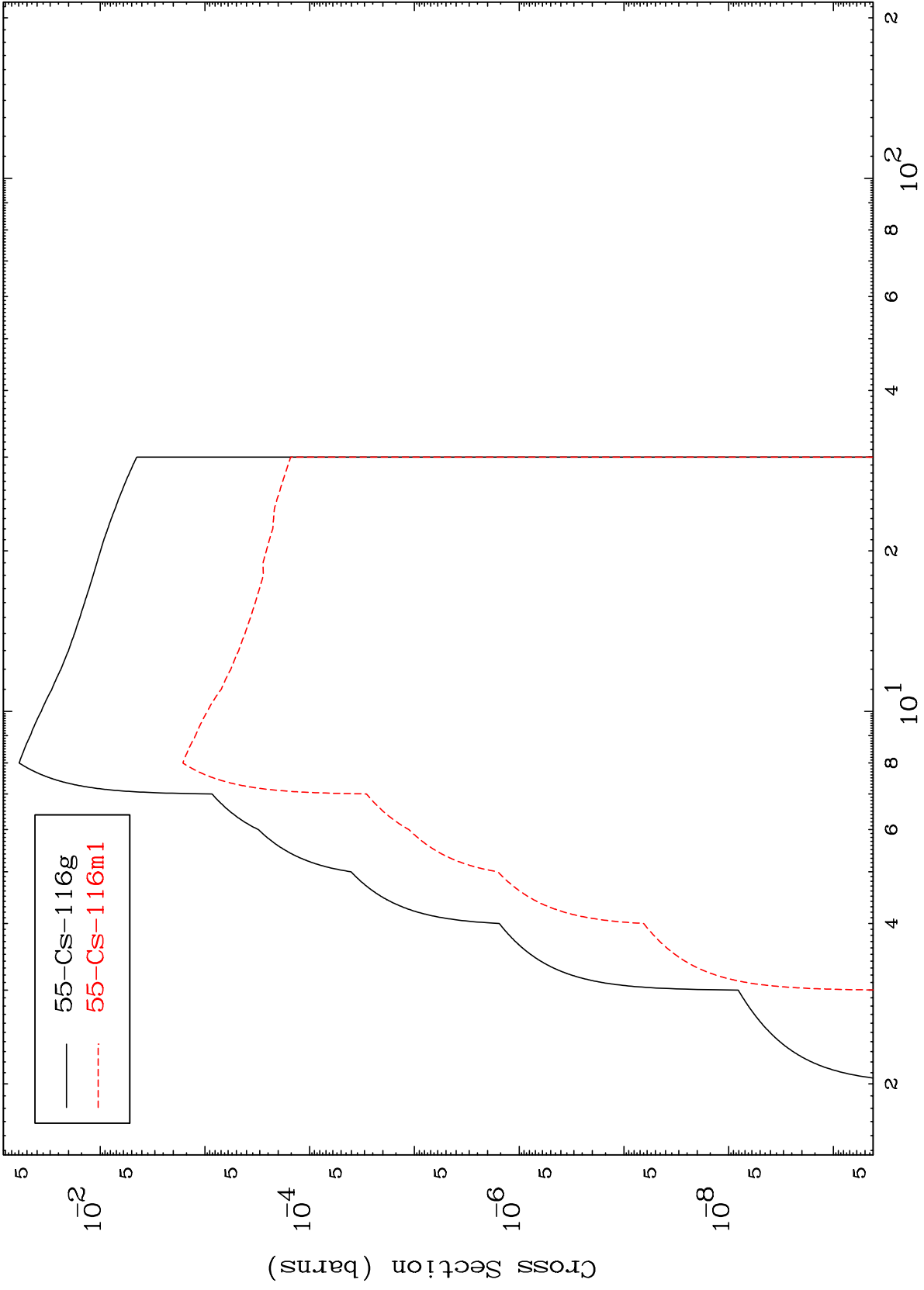
54-Xe-115



MAT 5398

Radionuclide Production Cross Section
Deuteron Inelastic

54-Xe-115



13

Incident Energy (MeV)

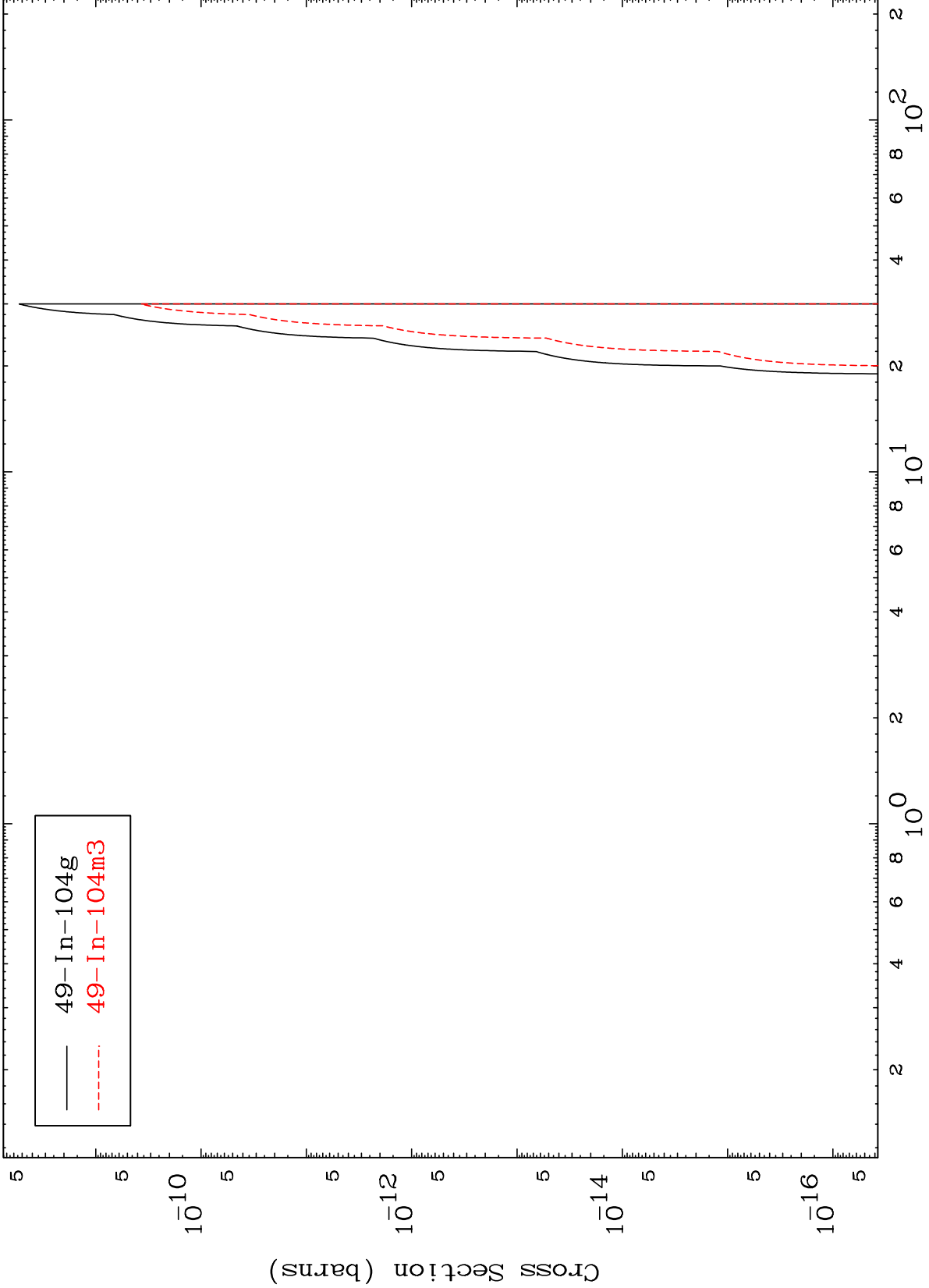
54-Xe-115

MAT 5398

(d,n') 3 α

54-Xe-115

Radionuclide Production Cross Section



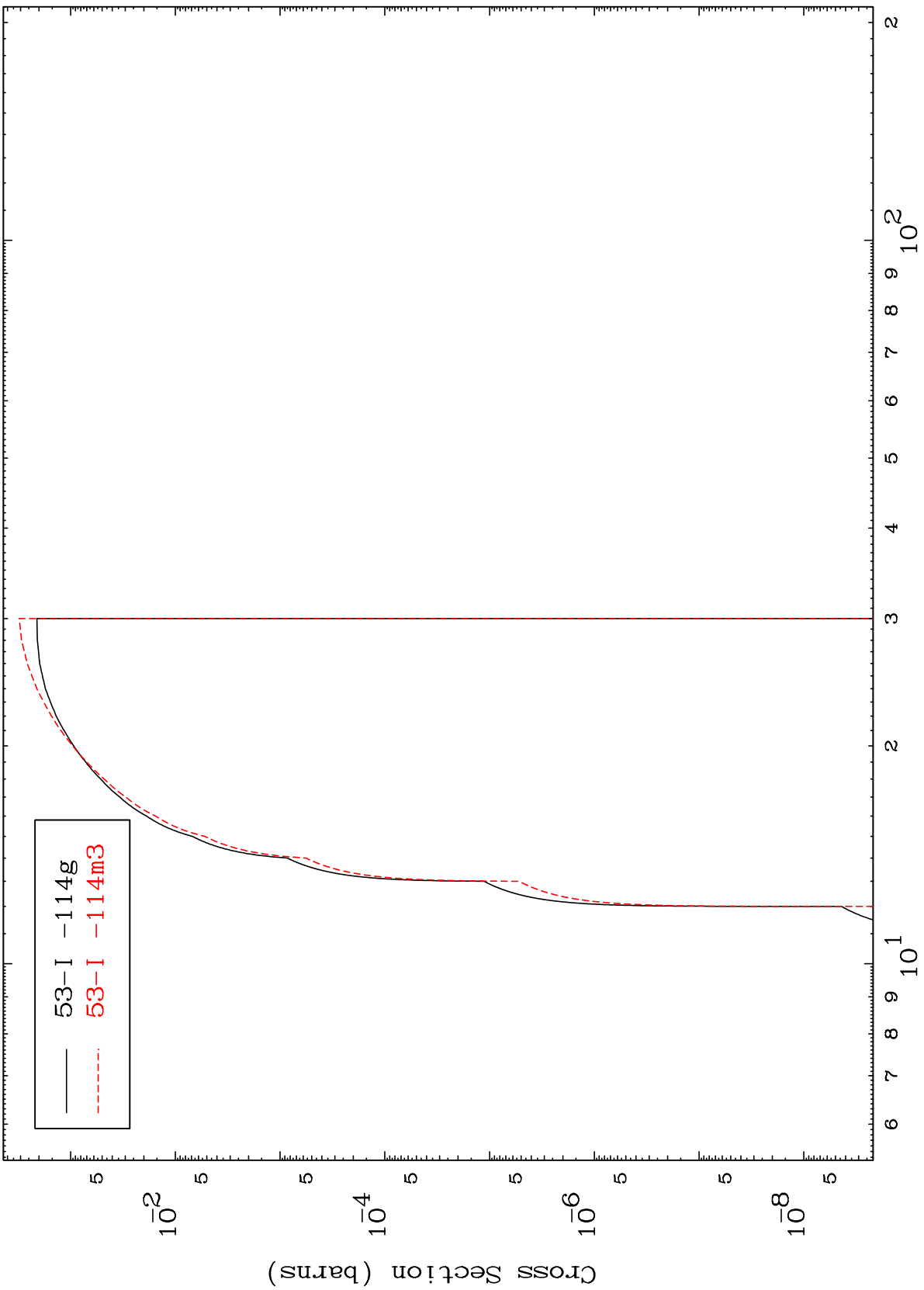
— 49-In-104g
- - - 49-In-104m3

MAT 5398

(d,2n) p

54-Xe-115

Radionuclide Production Cross Section



53-I -114g
53-I -114m3

15

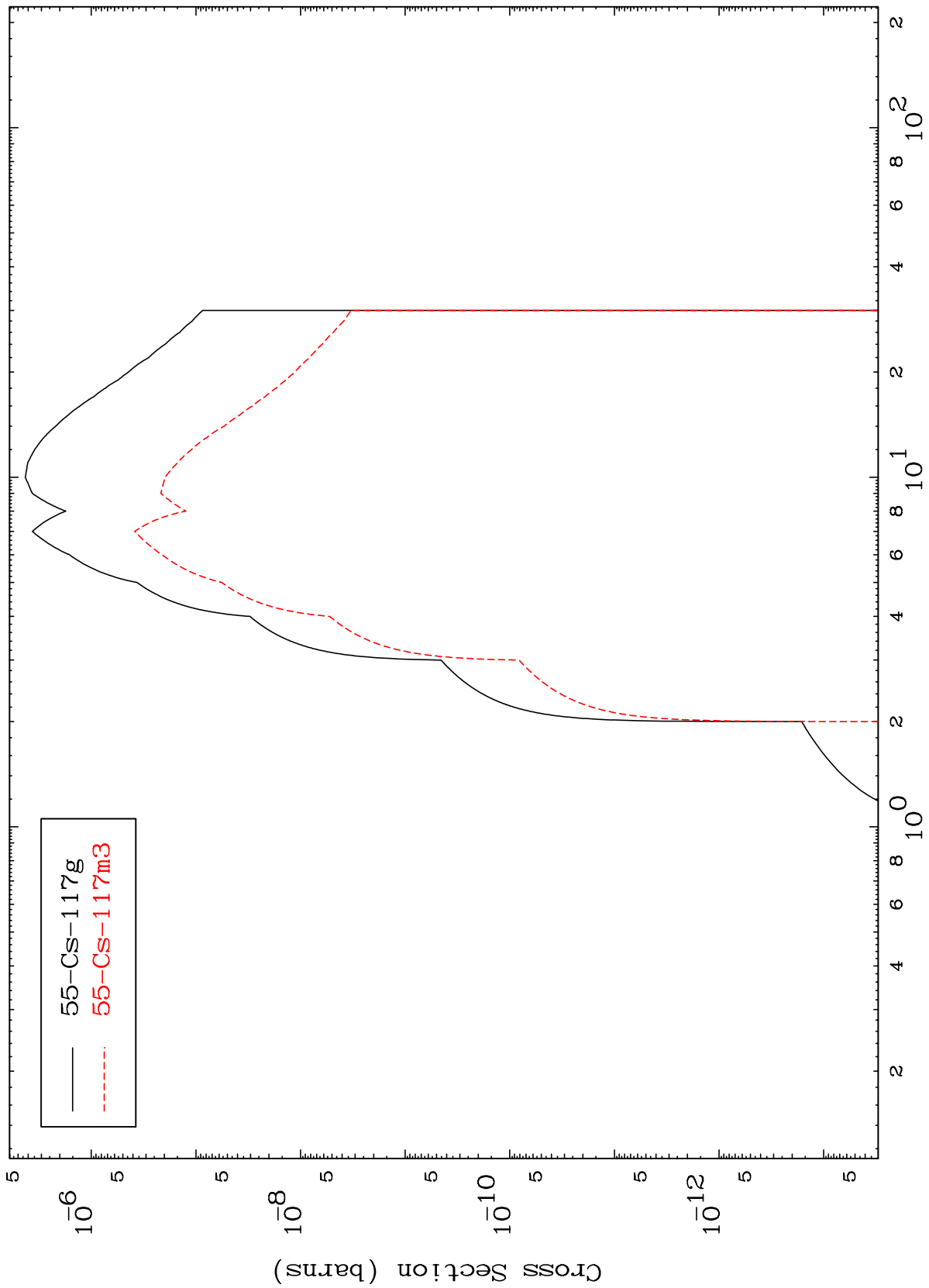
Incident Energy (MeV)

54-Xe-115

MAT 5398

54-Xe-115

(d, γ)
Radionuclide Production Cross Section



— 55-Cs-117g
- - - 55-Cs-117m3

54-Xe-115

Incident Energy (MeV)

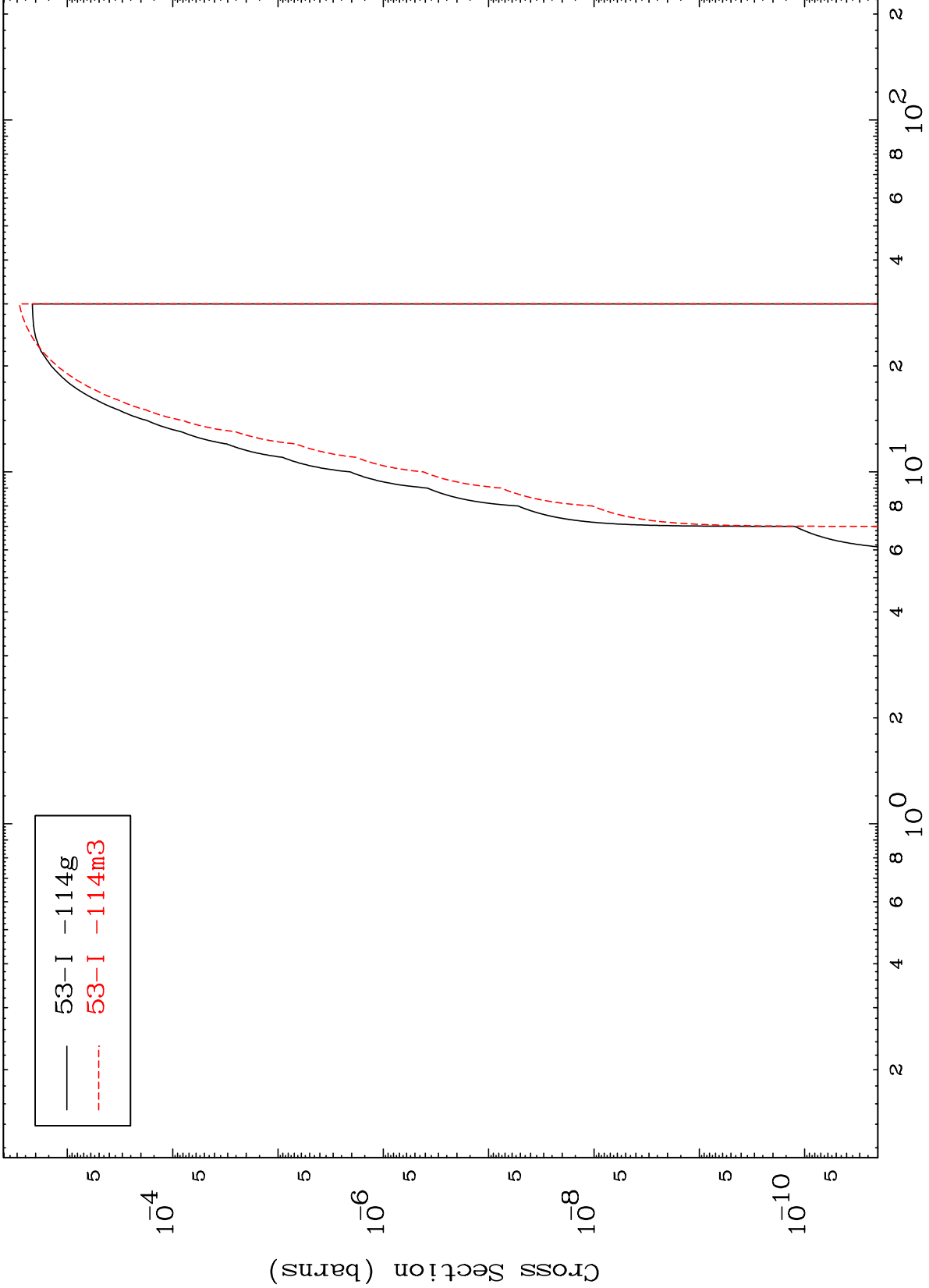
16

MAT 5398

(d,He-3)

54-Xe-115

Radionuclide Production Cross Section

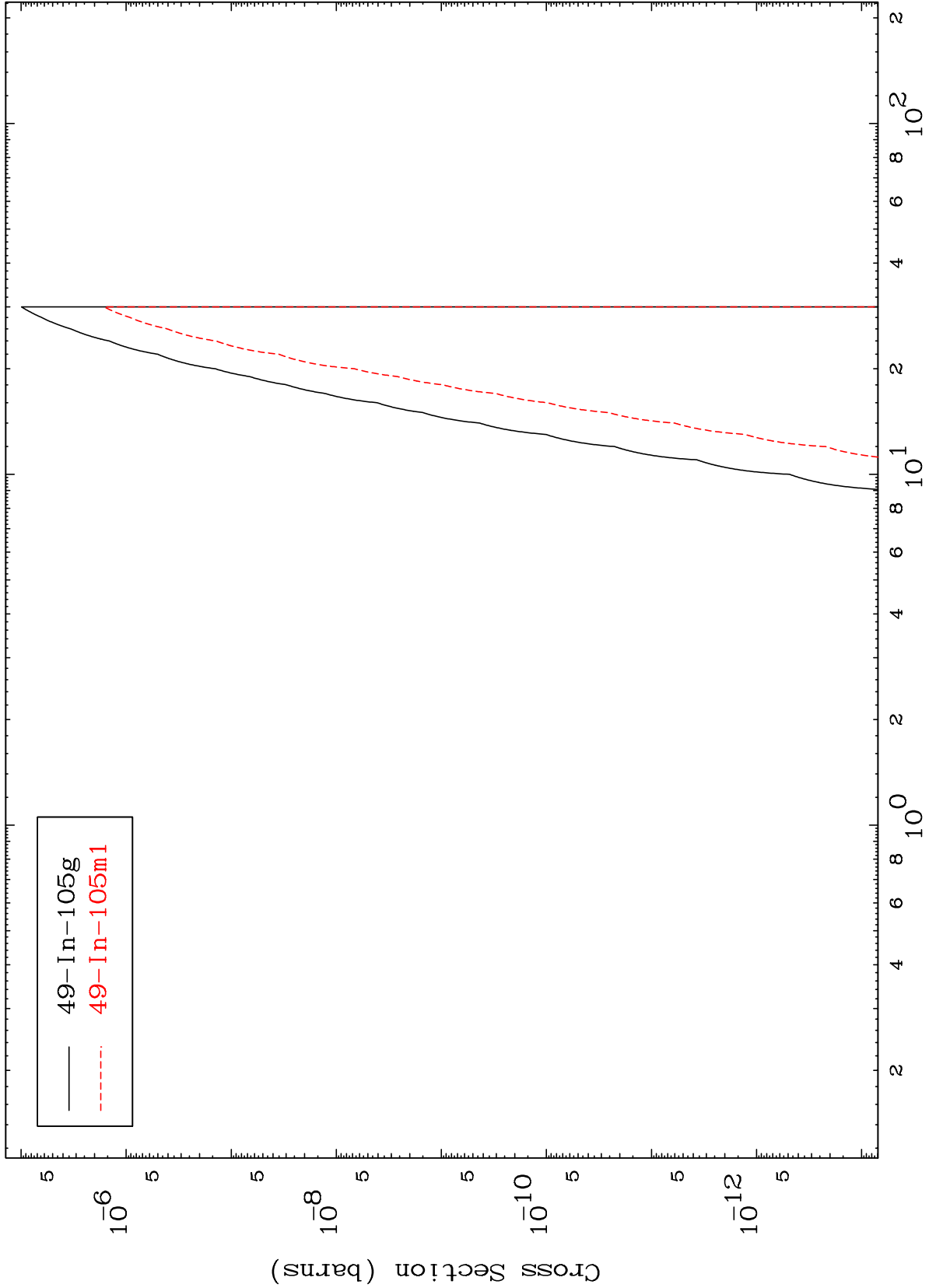


MAT 5398

(d,3 α)

54-Xe-115

Radionuclide Production Cross Section

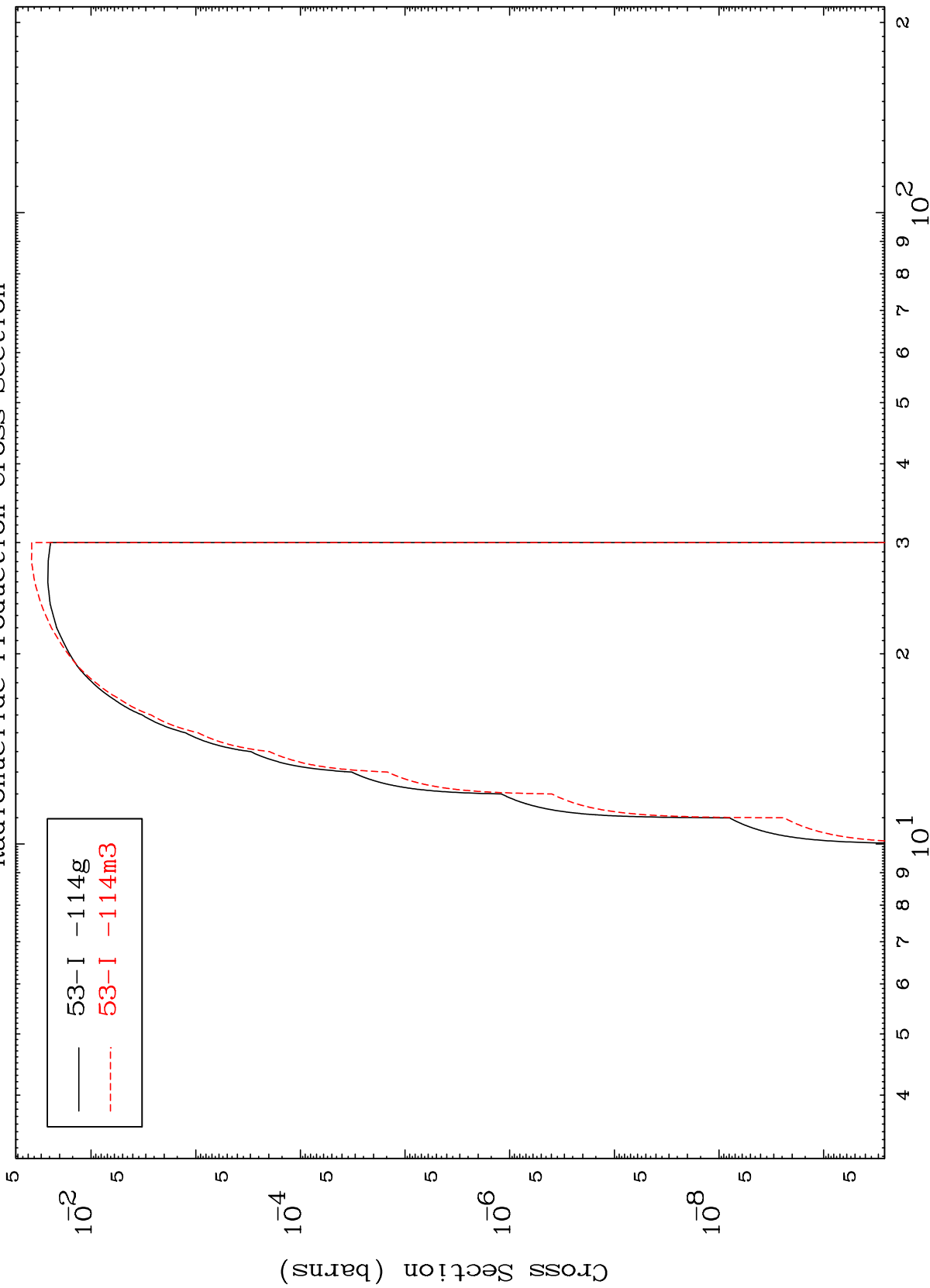


MAT 5398

(d,p) d

54-Xe-115

Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-115