

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

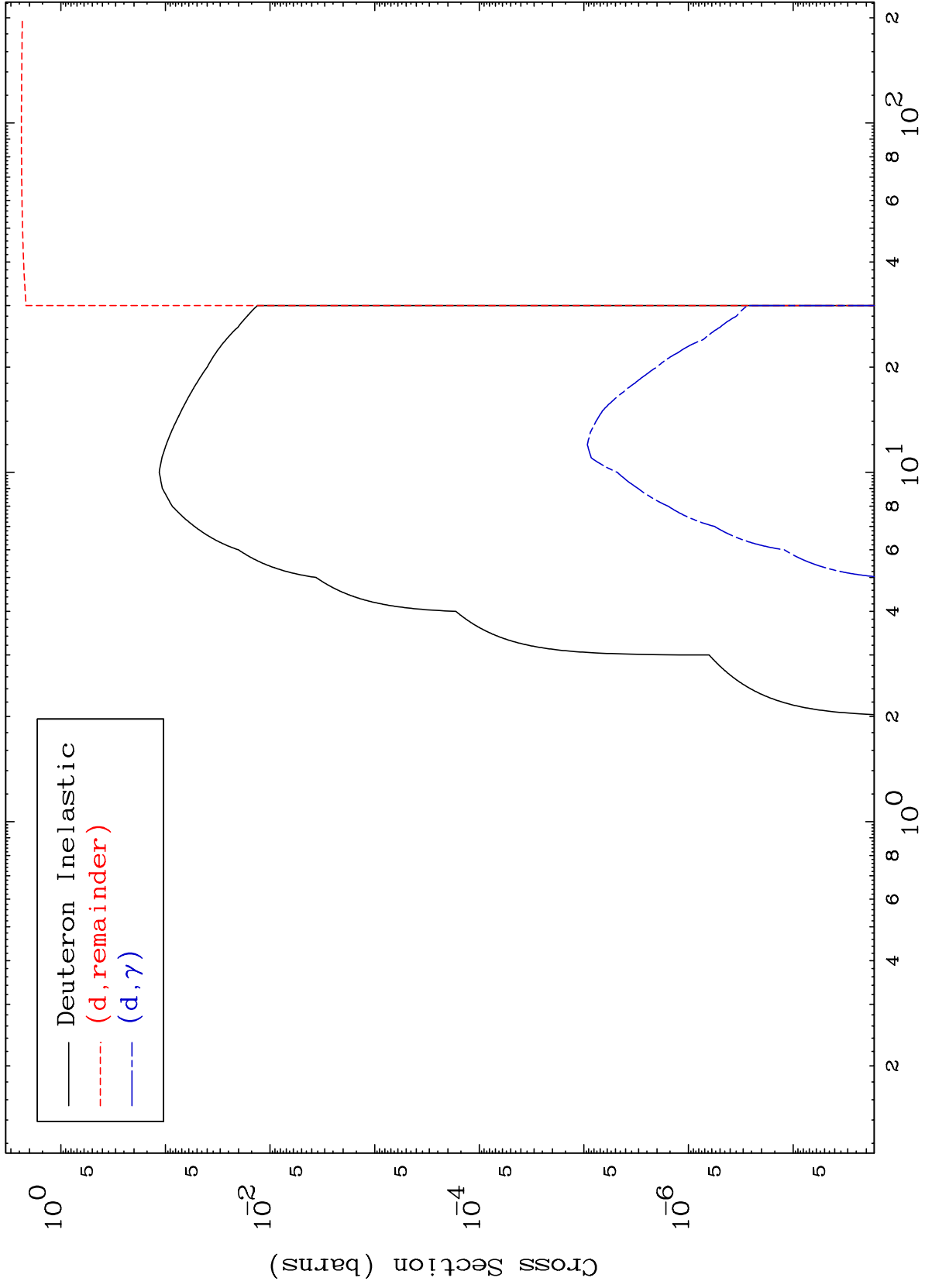
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

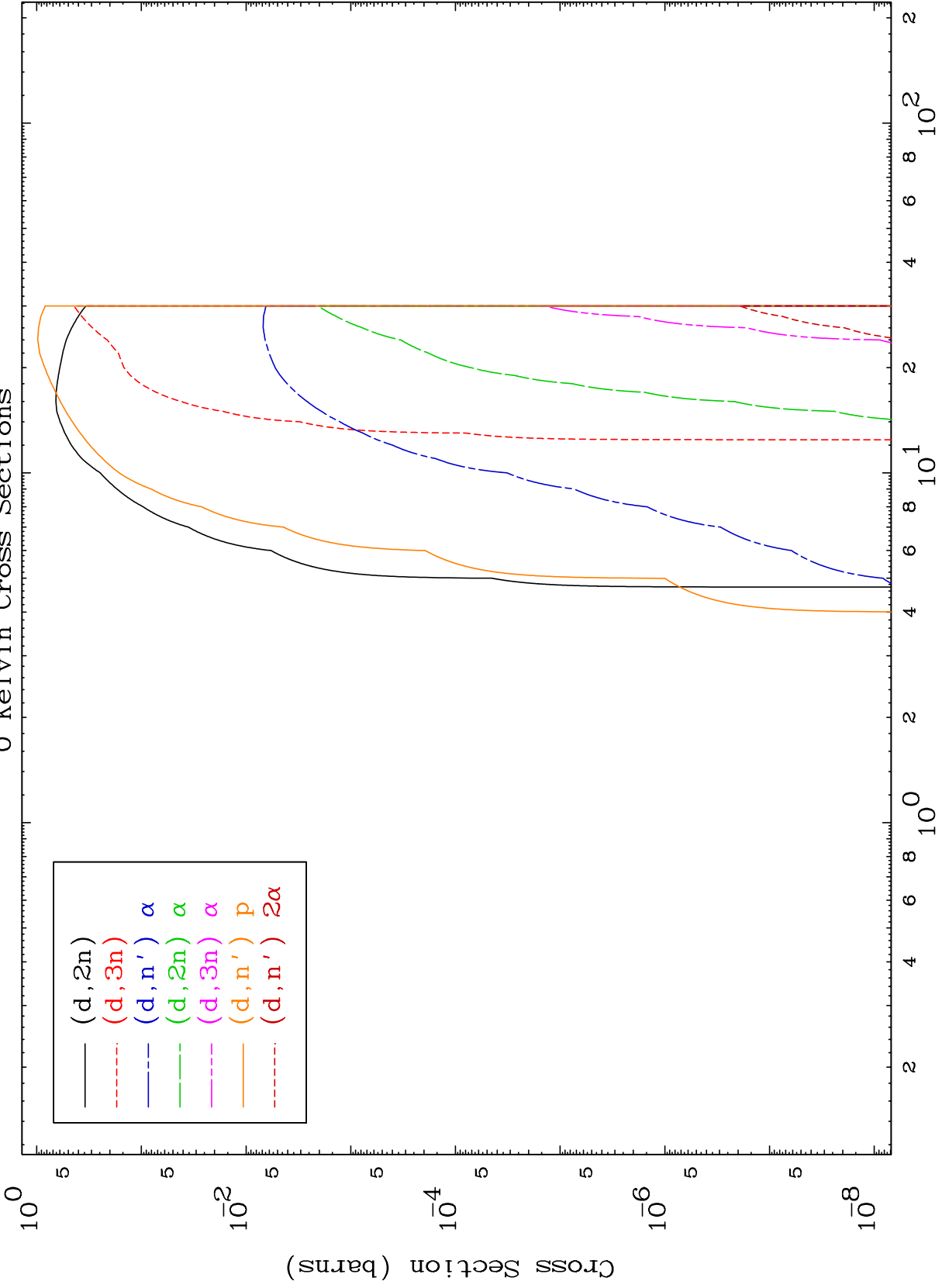
Tele: 925-443-1911

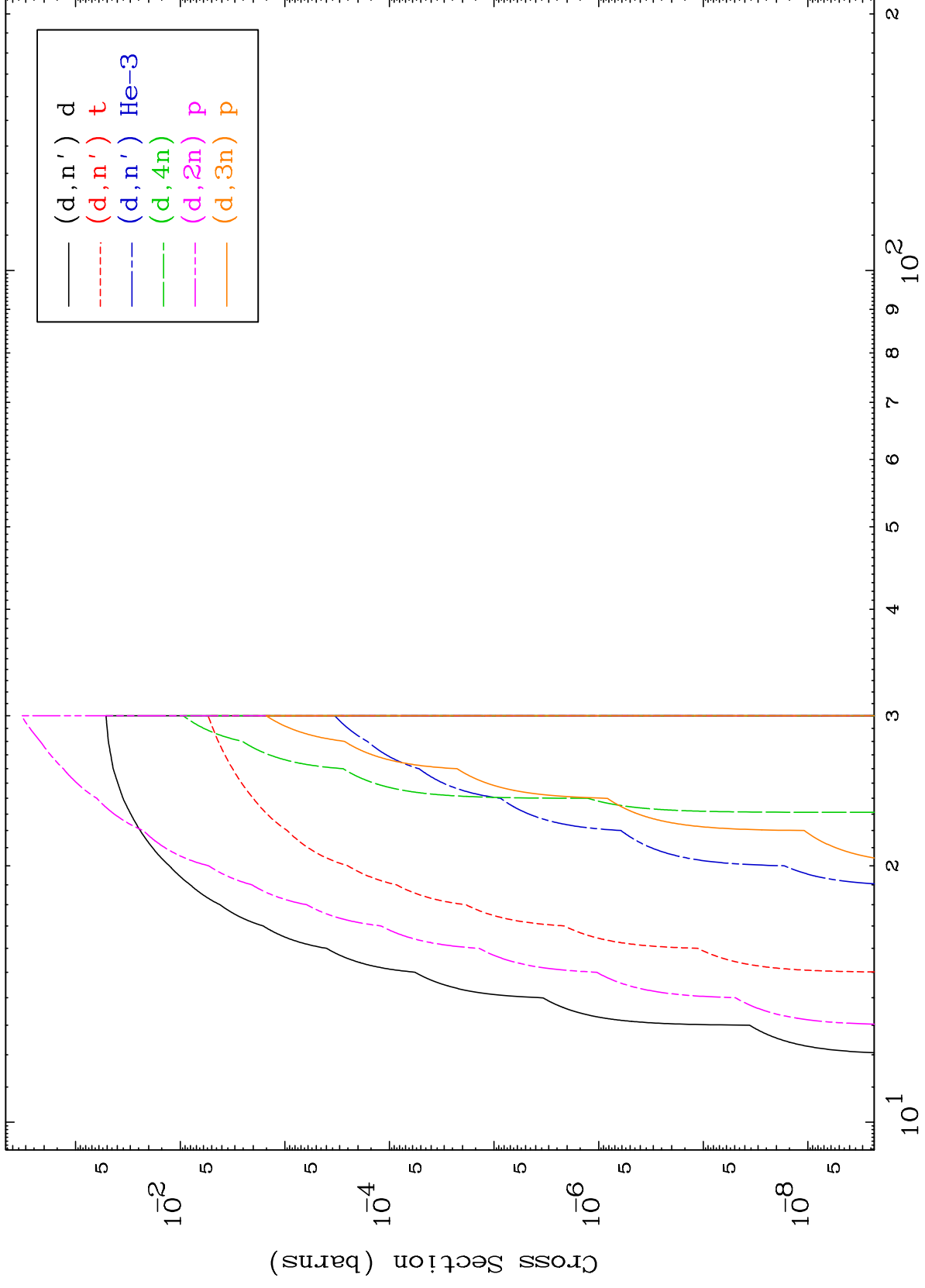
E.Mail: redcullen1@comcast.net

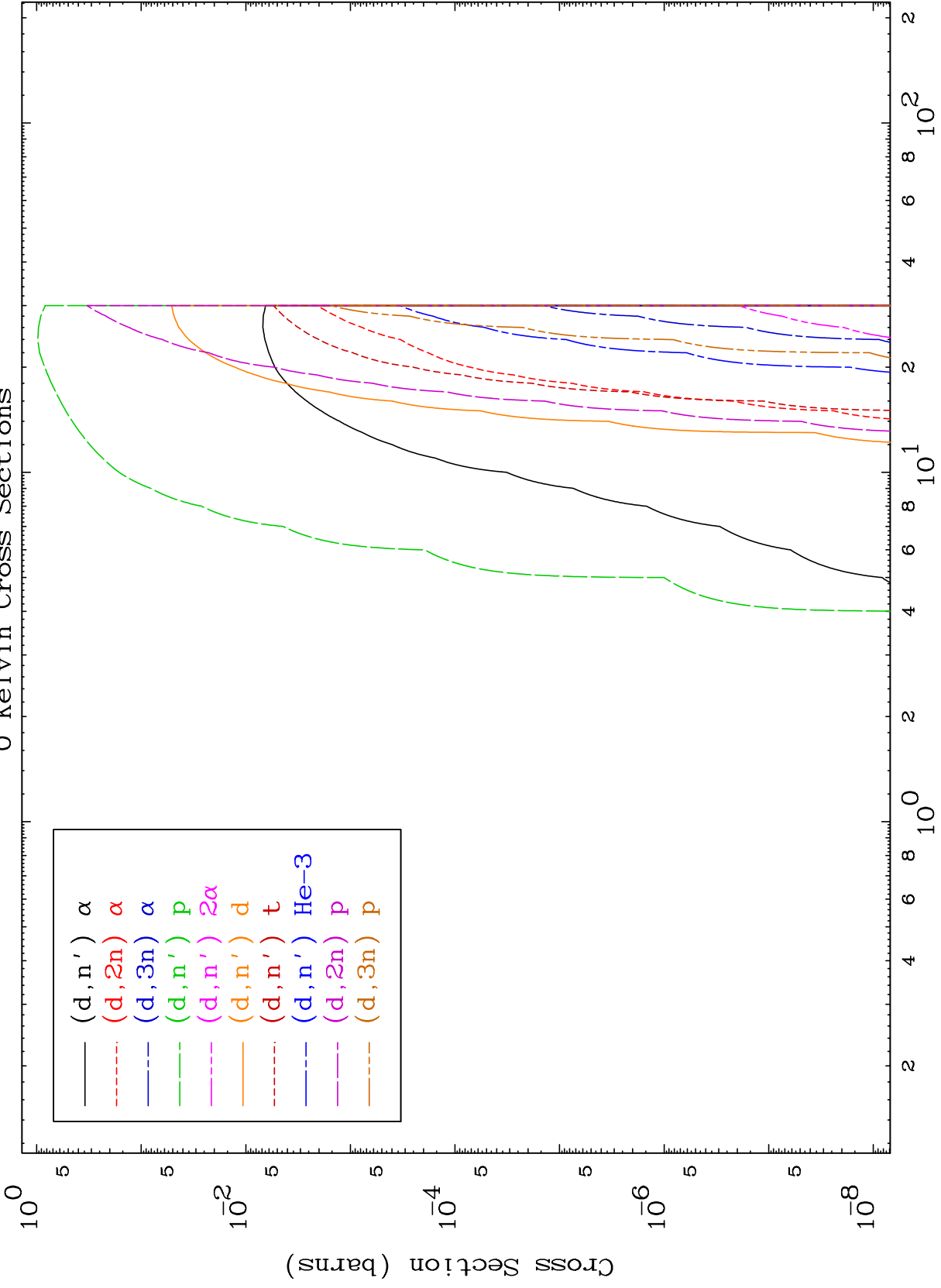
Web: redcullen1.net/HOMEPAGE.NEW

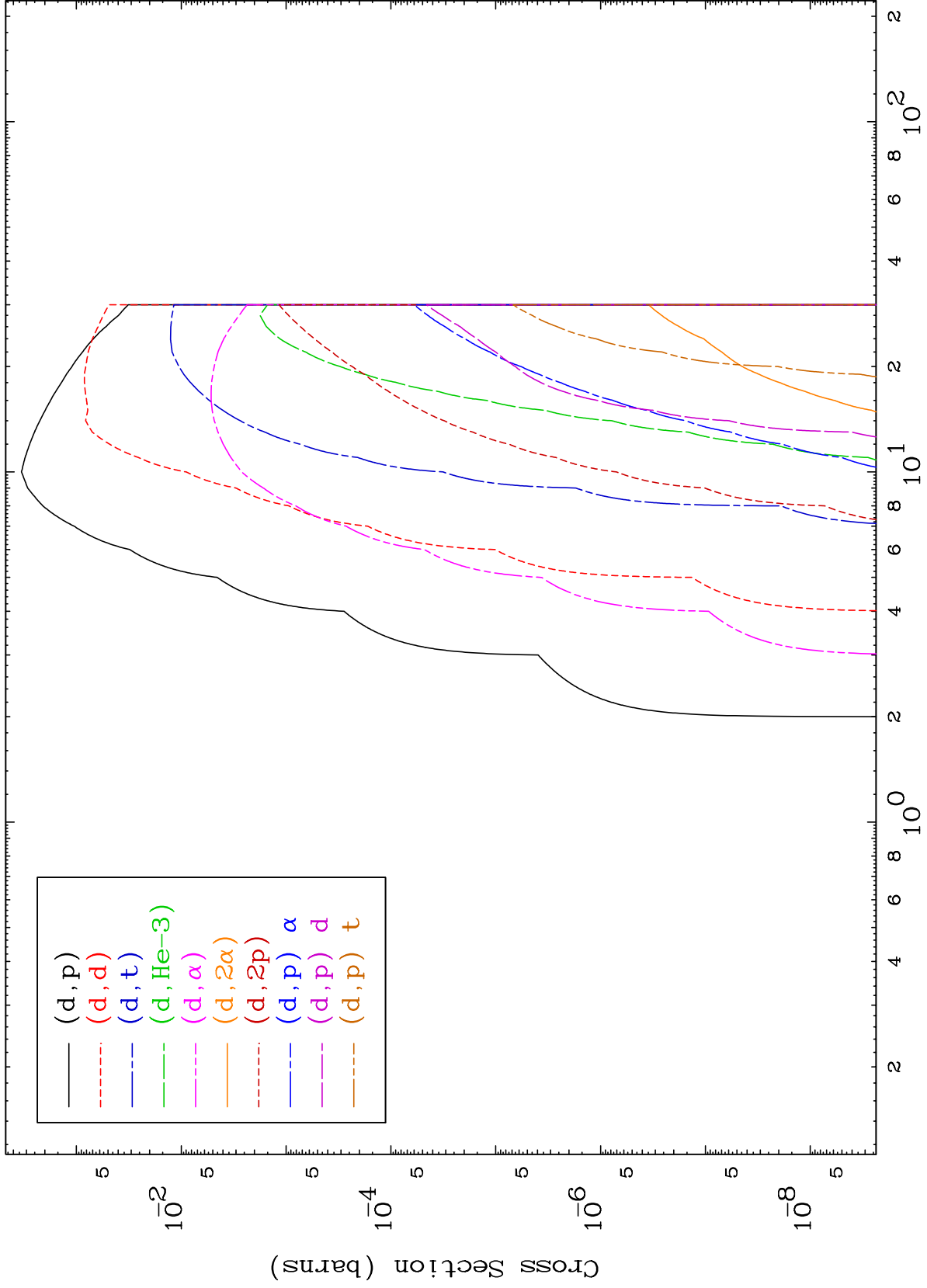
Press Mouse Button to Start









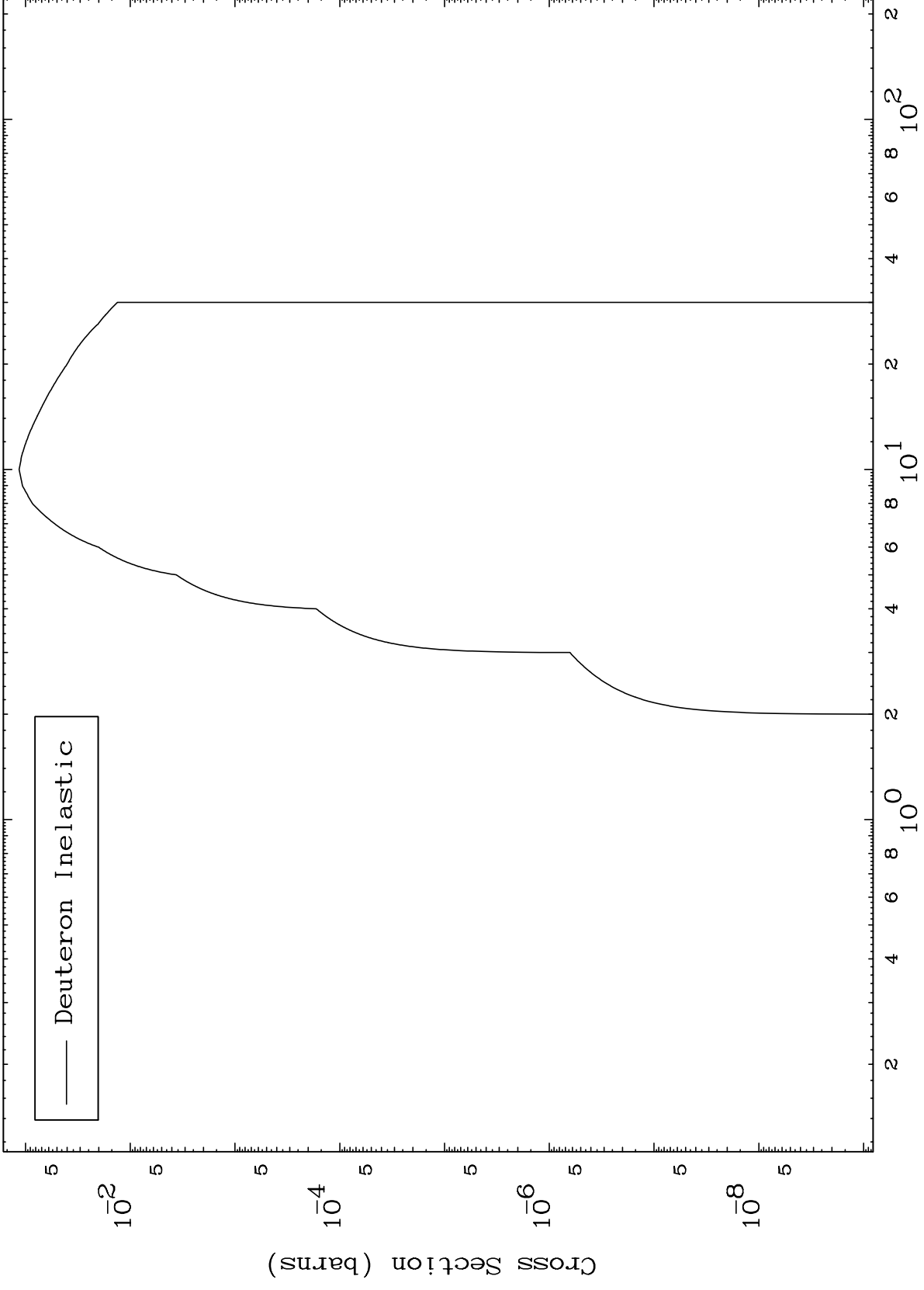


MAT 5319

(d,n') Level

53-I -125

0 Kelvin Cross Sections



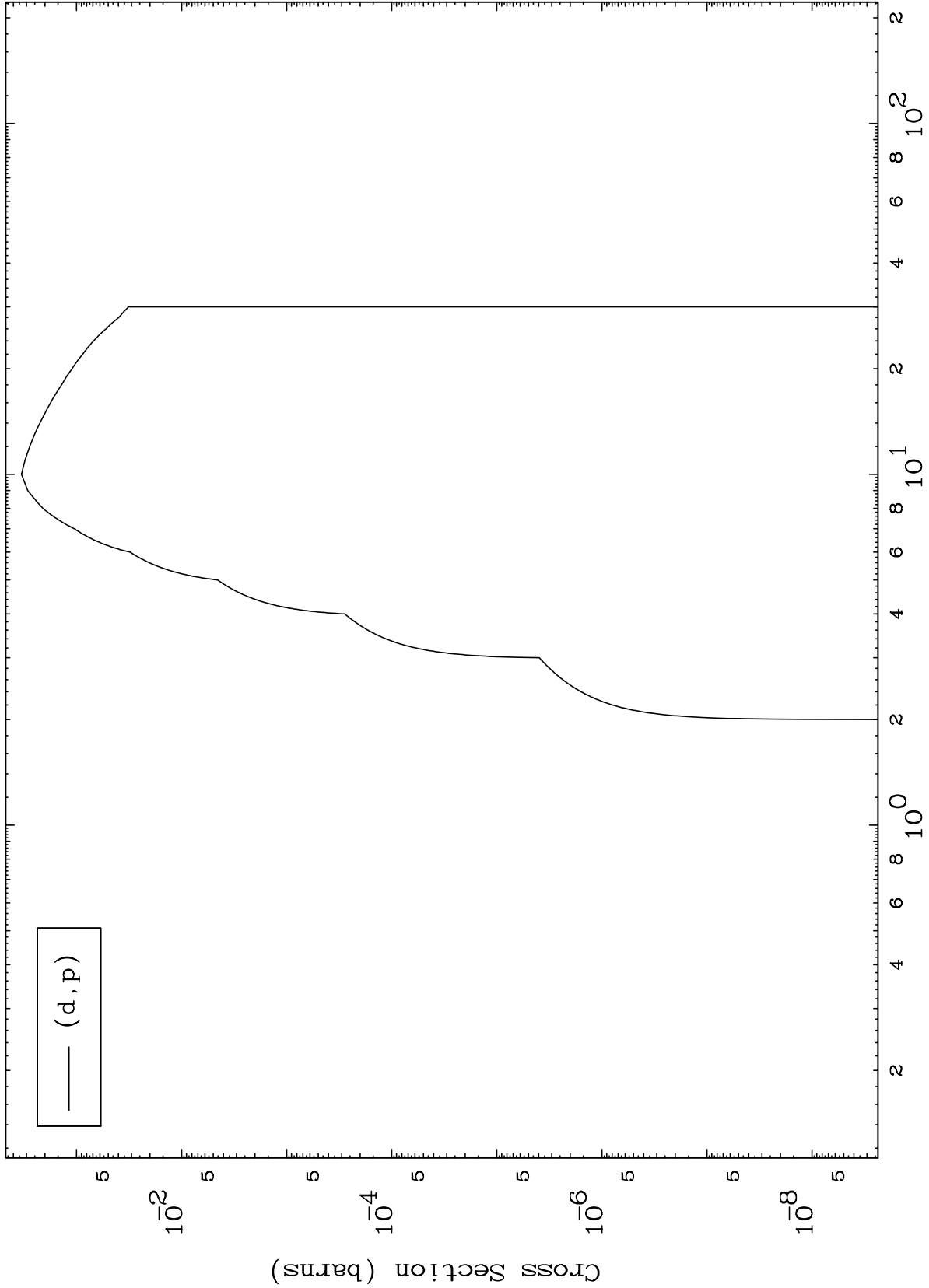
— Deuteron Inelastic

MAT 5319

(d,p) Levels

53-I -125

0 Kelvin Cross Sections

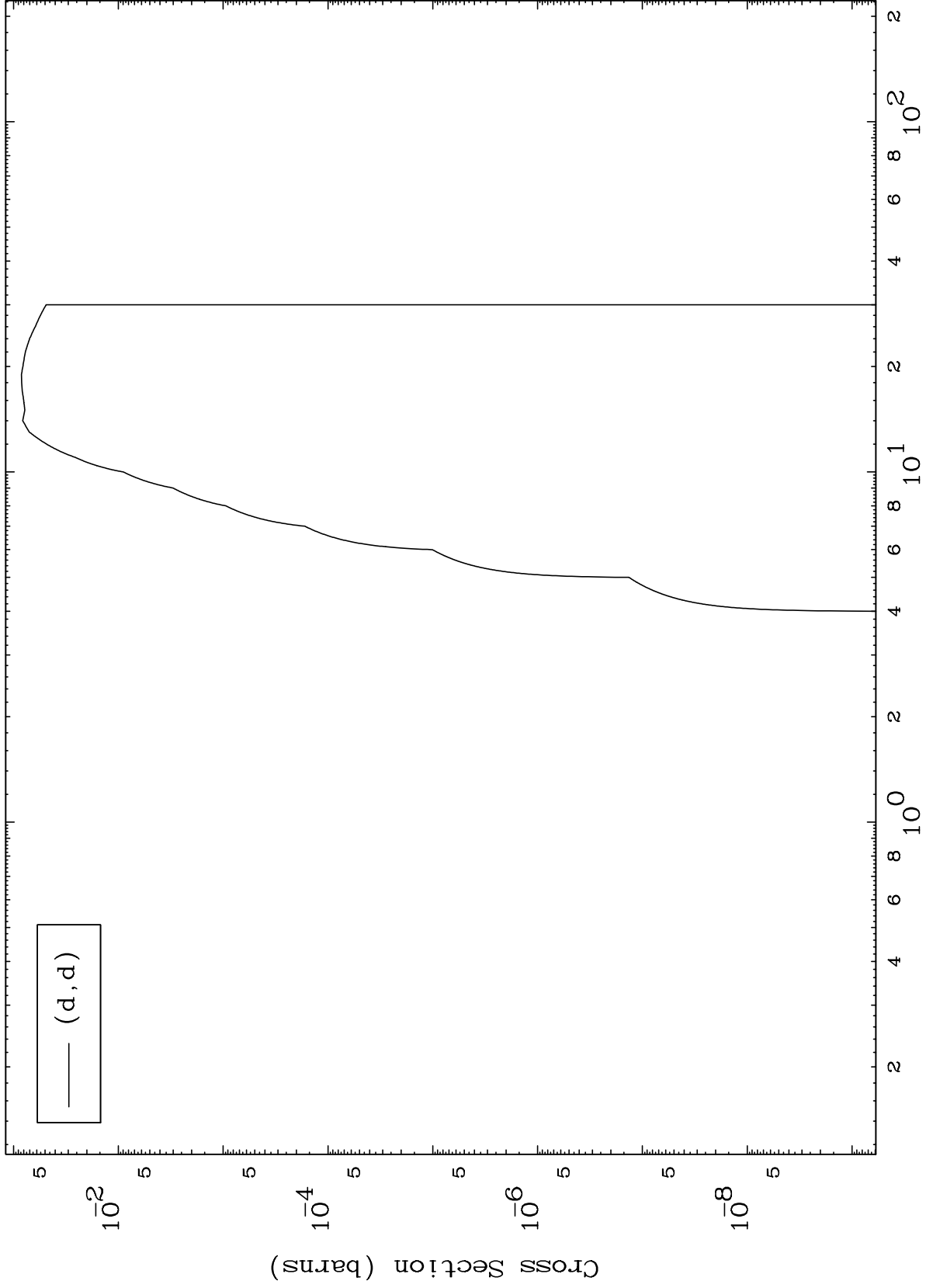


MAT 5319

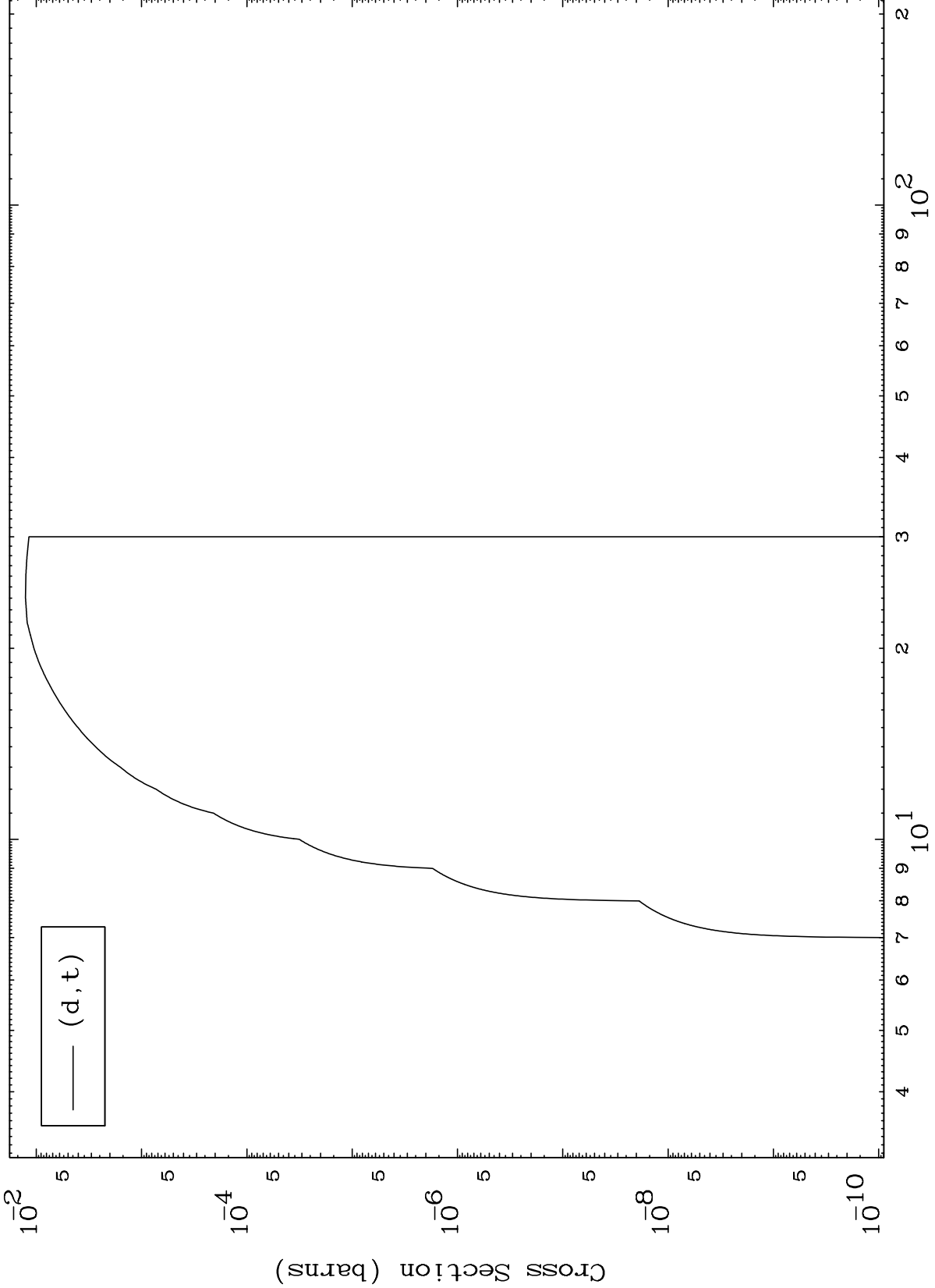
(d,d) Levels

53-I -125

0 Kelvin Cross Sections



0 Kelvin Cross Sections

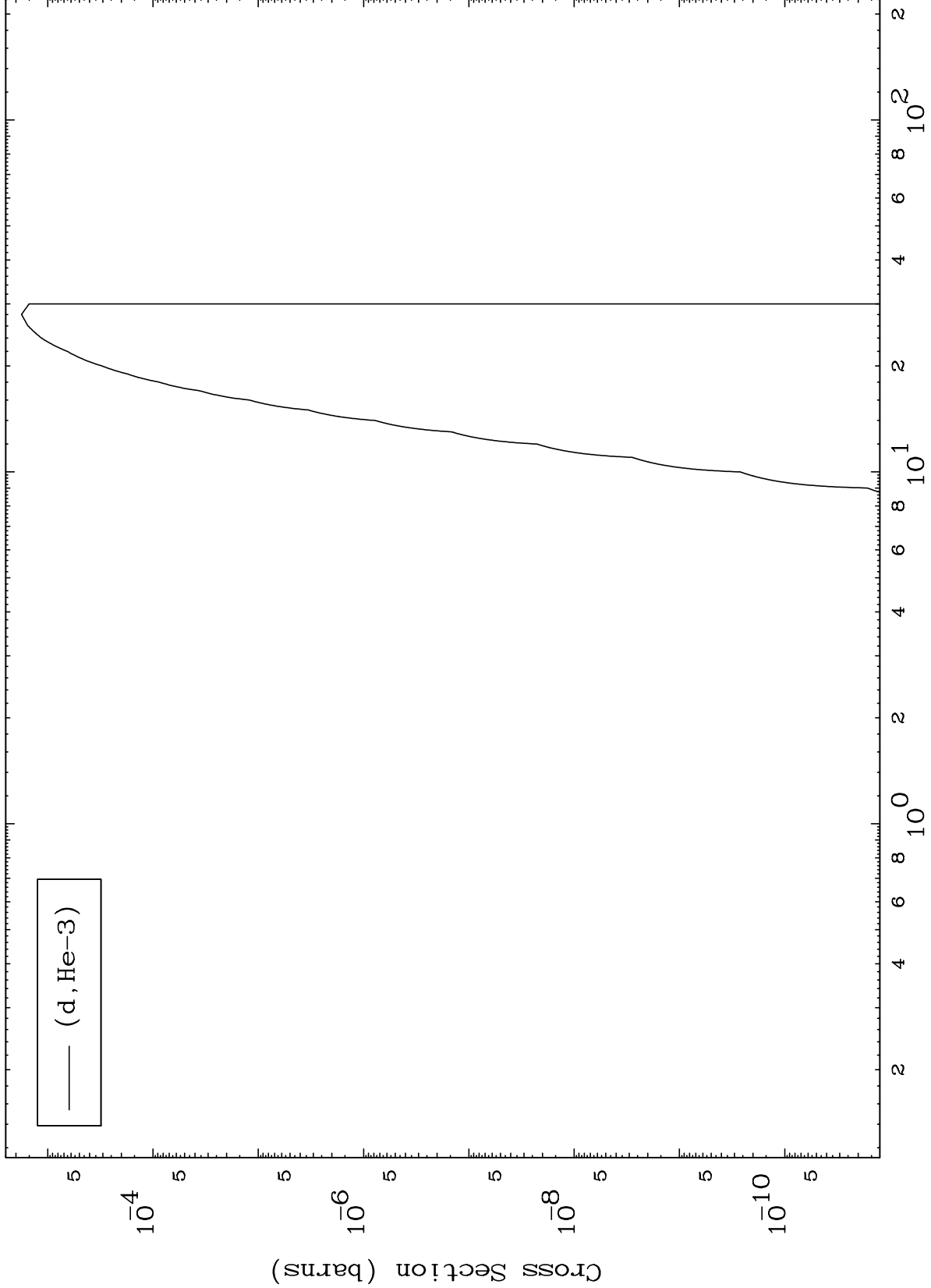


MAT 5319

(d,He3) Levels

53-I -125

0 Kelvin Cross Sections



10

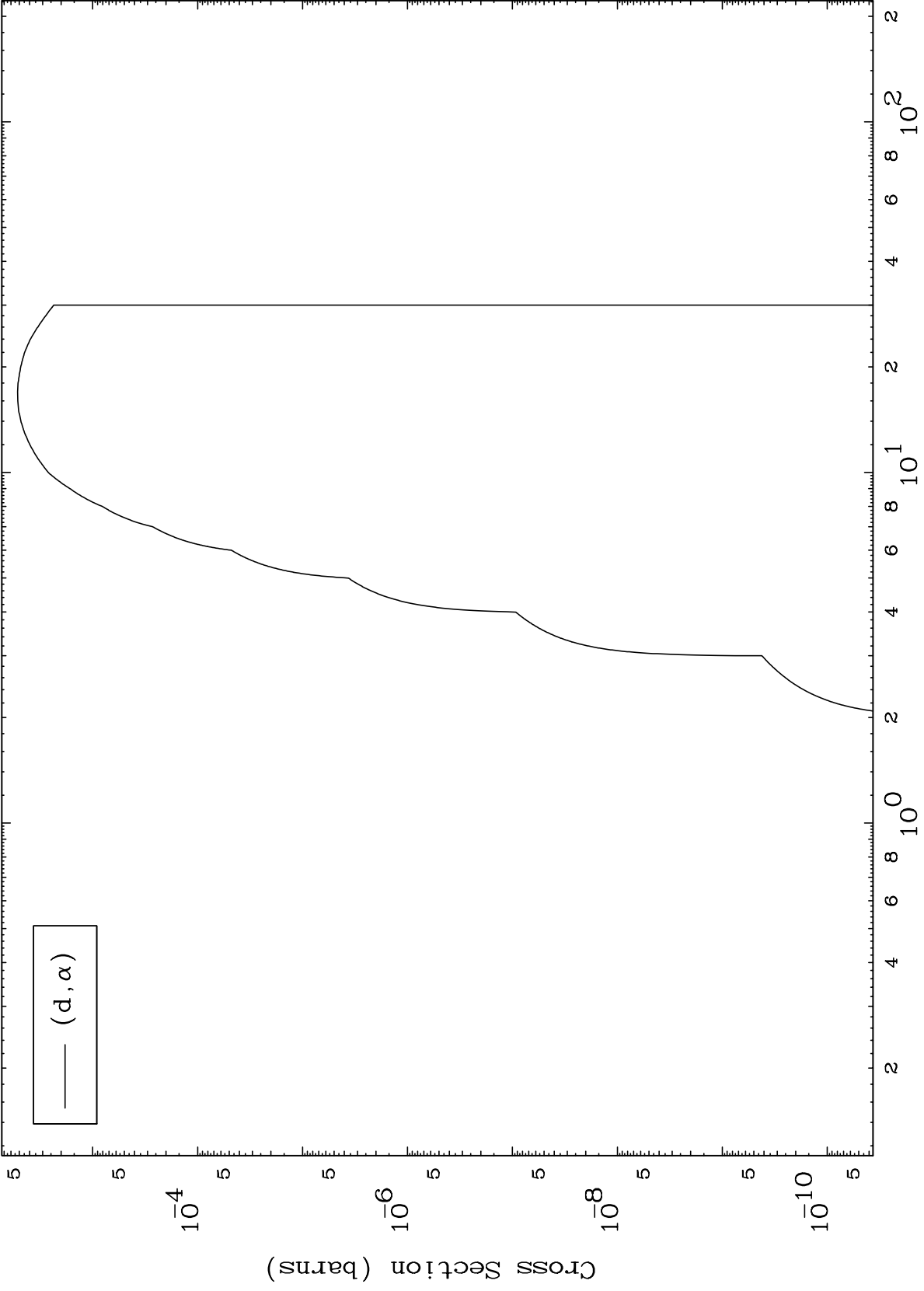
Incident Energy (MeV)

53-I -125

MAT 5319

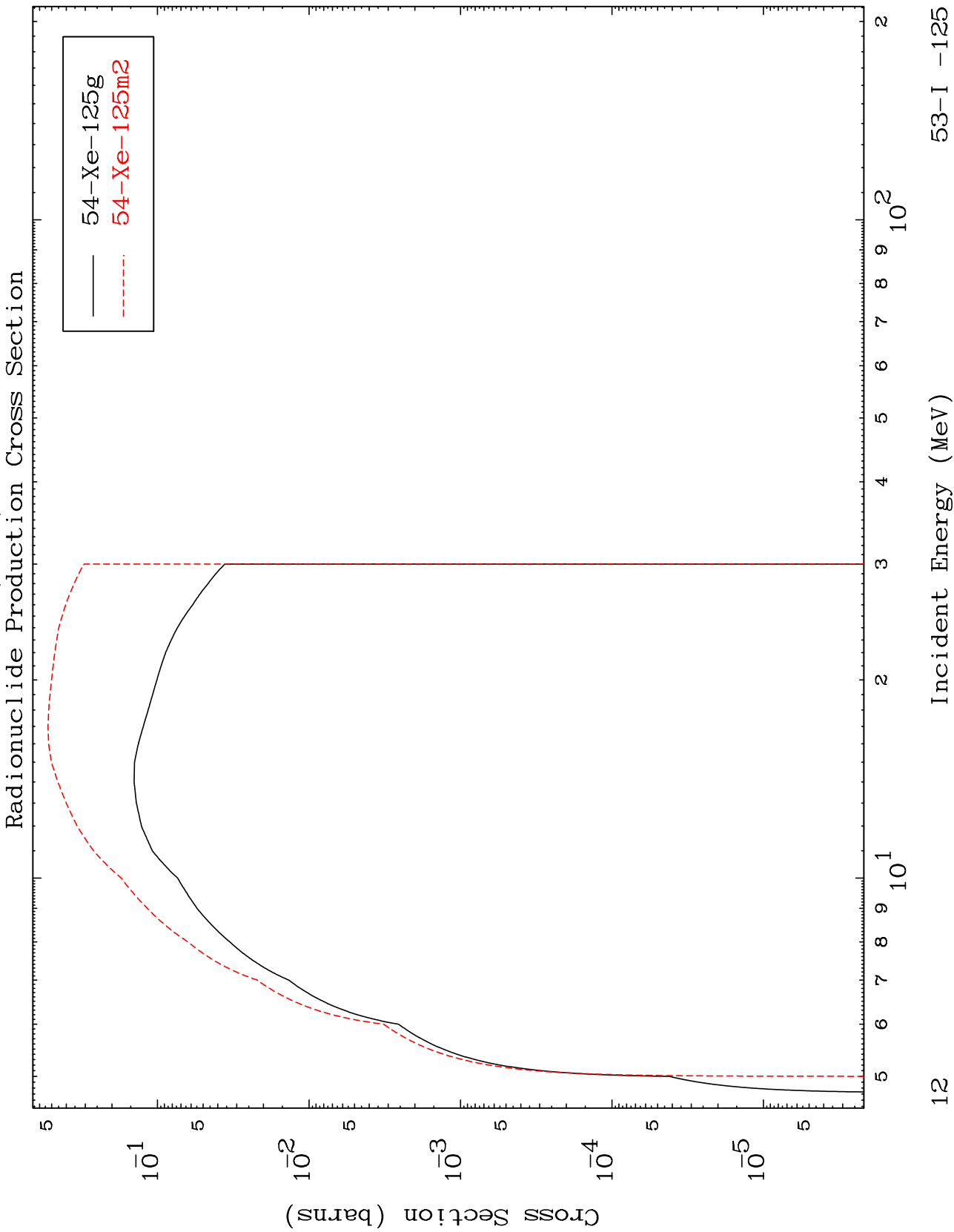
(d, α) Levels
0 Kelvin Cross Sections

53-I -125



MAT 5319

53-I -125



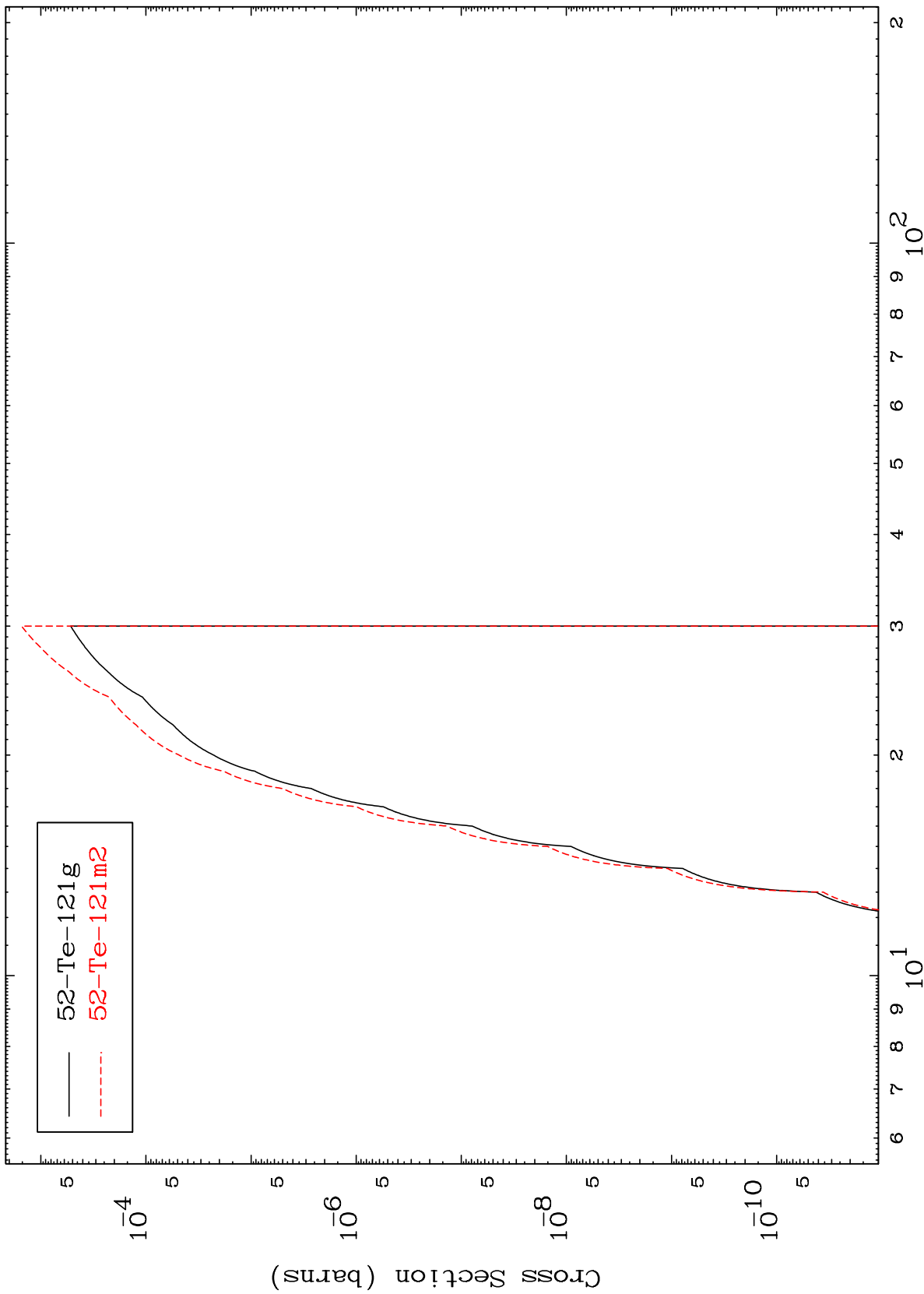
12

53-I -125

MAT 5319

53-I -125

(d,2n) α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

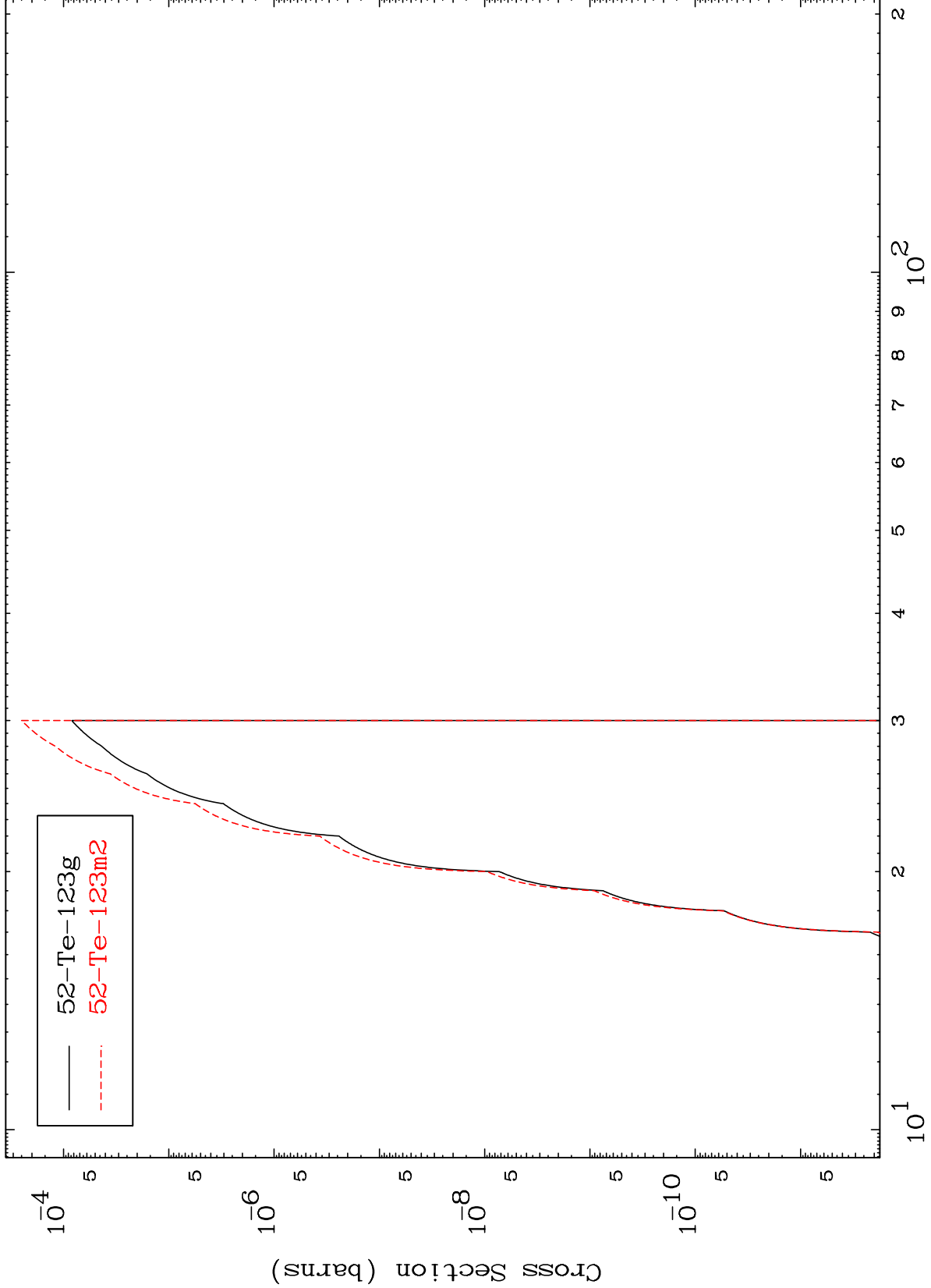
53-I -125

MAT 5319

(d,n') He-3

53-I -125

Radionuclide Production Cross Section



Incident Energy (MeV)

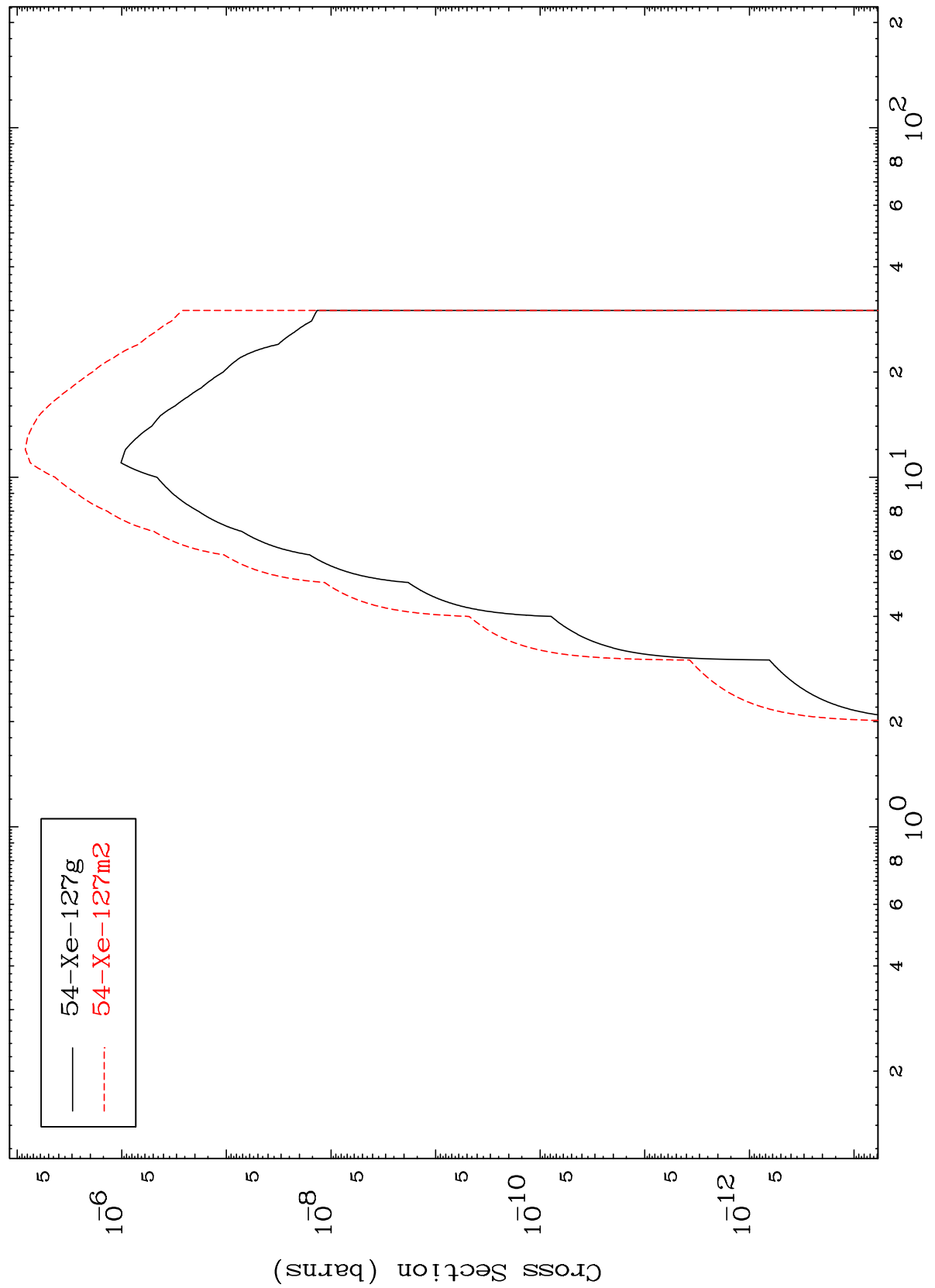
53-I -125

14

MAT 5319

53-I -125

(d, γ)
Radionuclide Production Cross Section



15

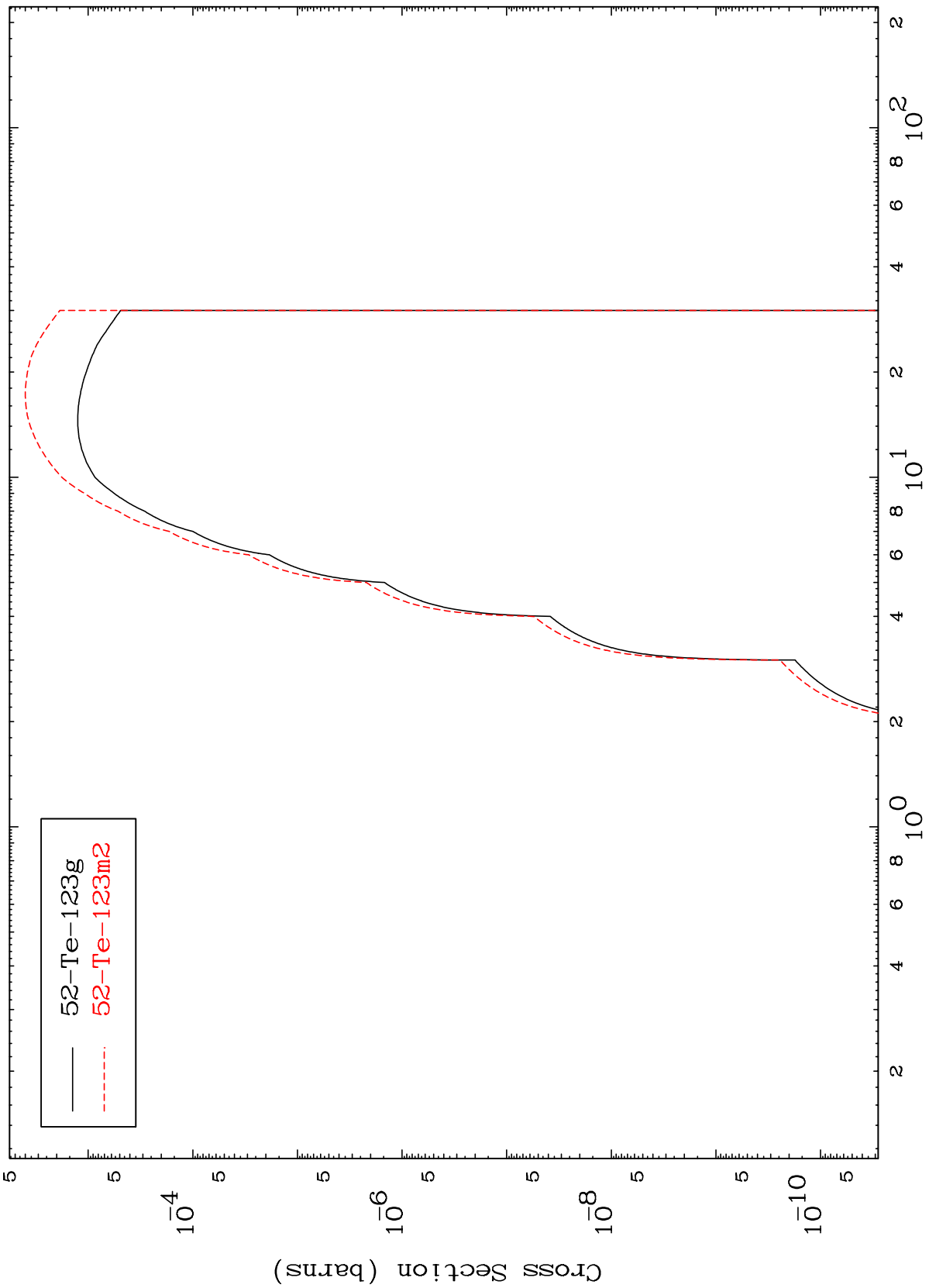
53-I -125

Incident Energy (MeV)

MAT 5319

53-I -125

(d, α)
Radionuclide Production Cross Section



53-I -125

Incident Energy (MeV)

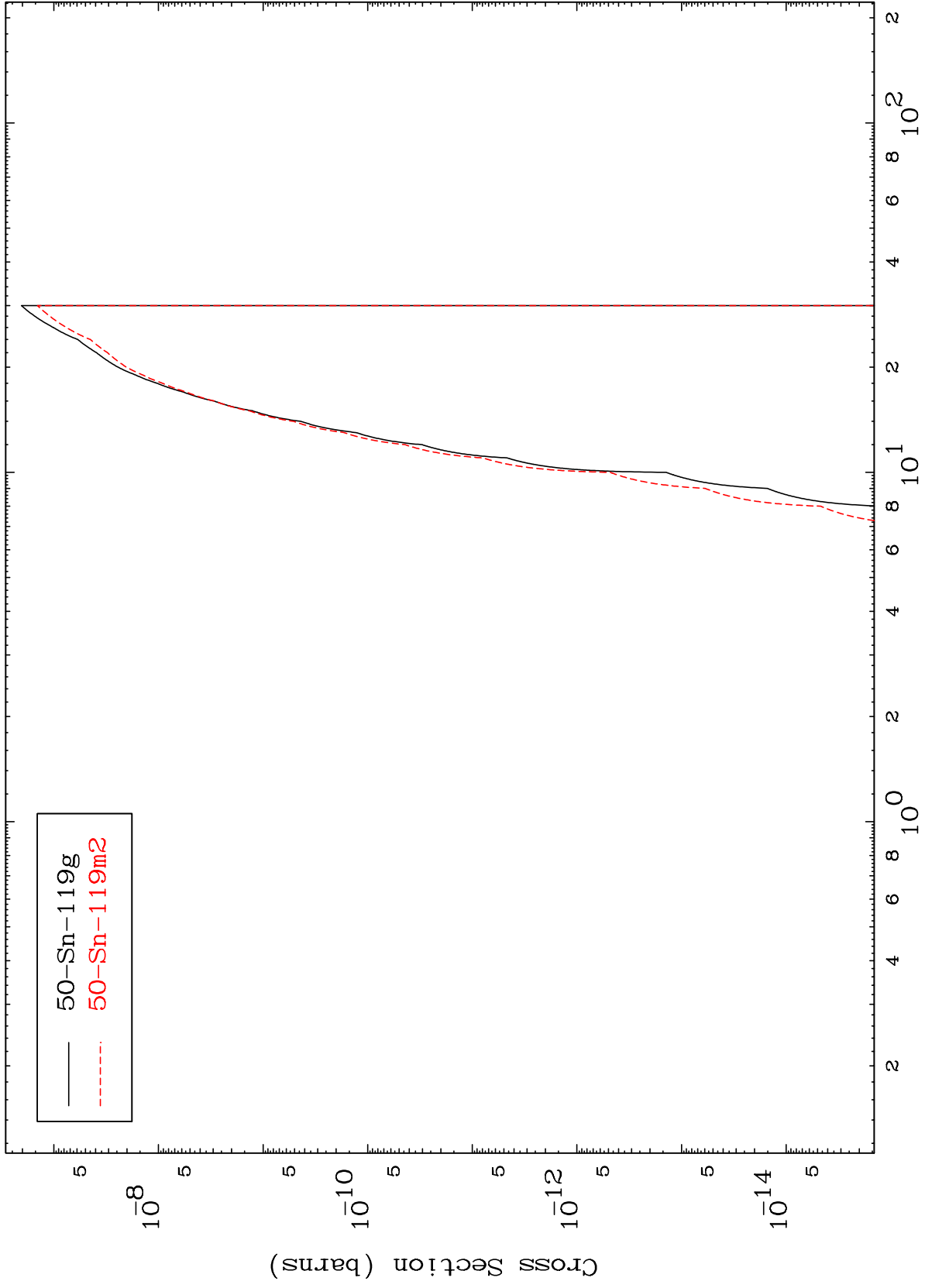
16

MAT 5319

(d,2α)

53-I -125

Radionuclide Production Cross Section



50-Sn-119g
50-Sn-119m2

17

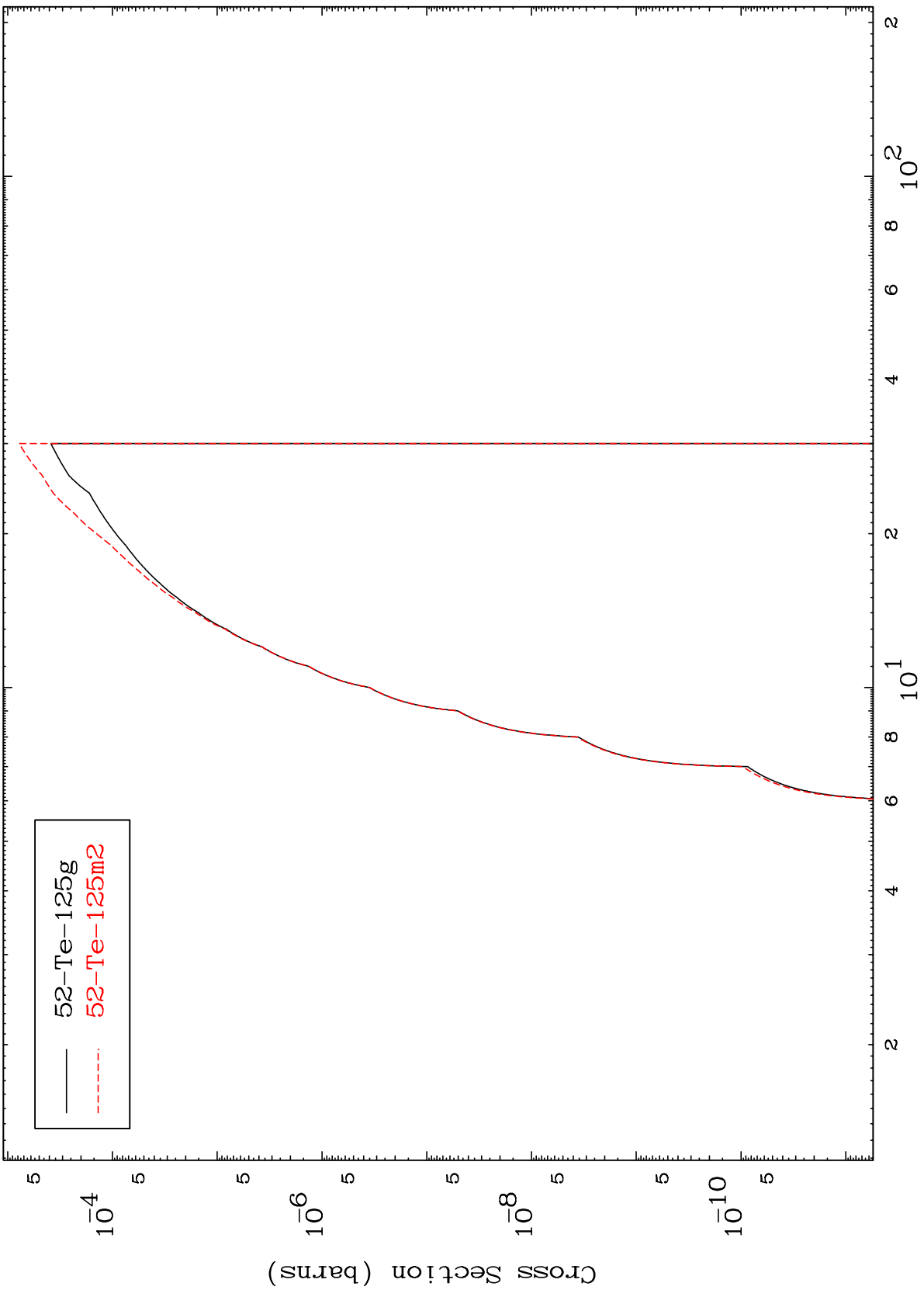
Incident Energy (MeV)

53-I -125

MAT 5319

53-I -125

Radionuclide Production Cross Section
(d,2p)



18

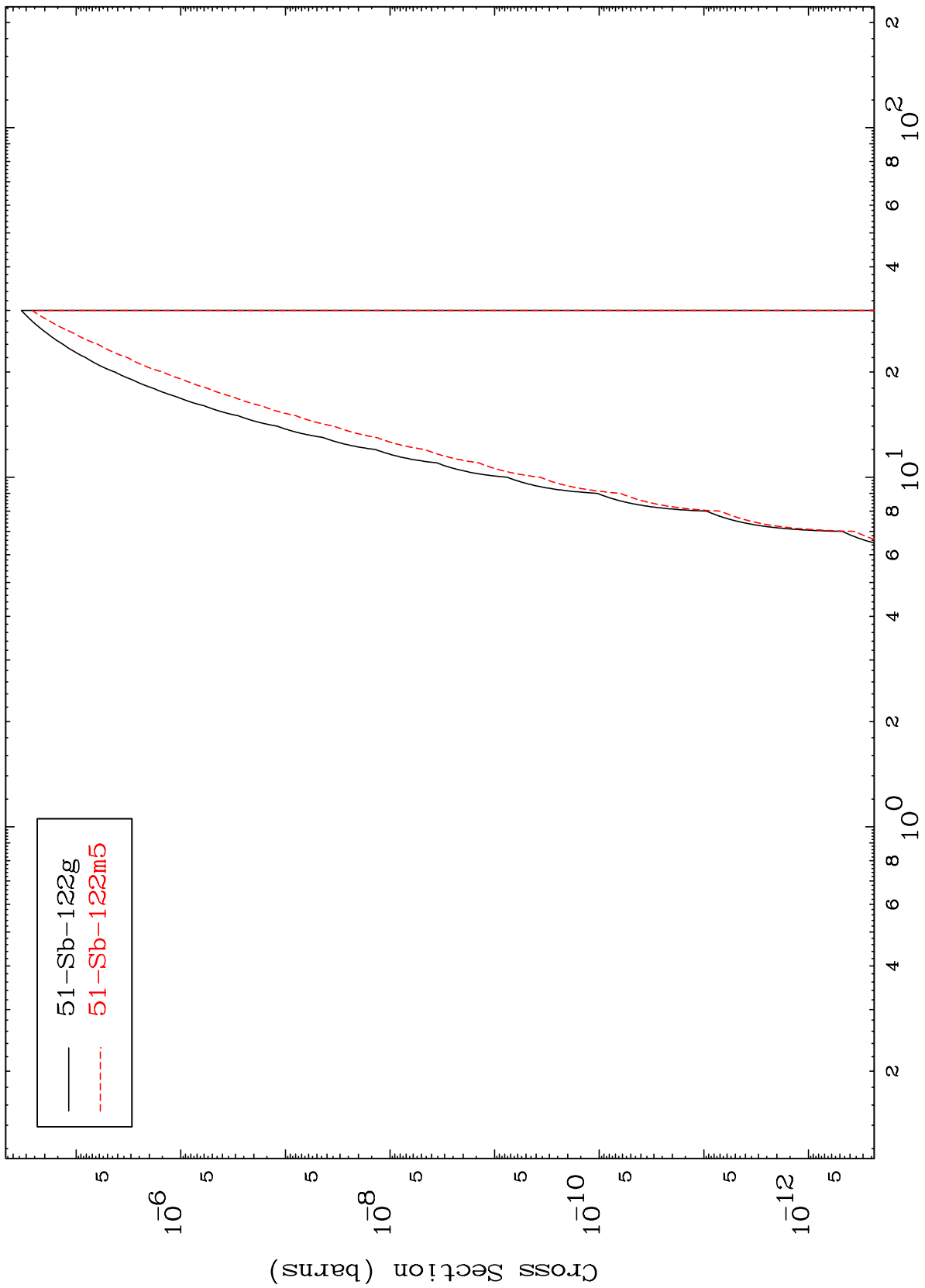
53-I -125

MAT 5319

(d,p) α

53-I -125

Radionuclide Production Cross Section

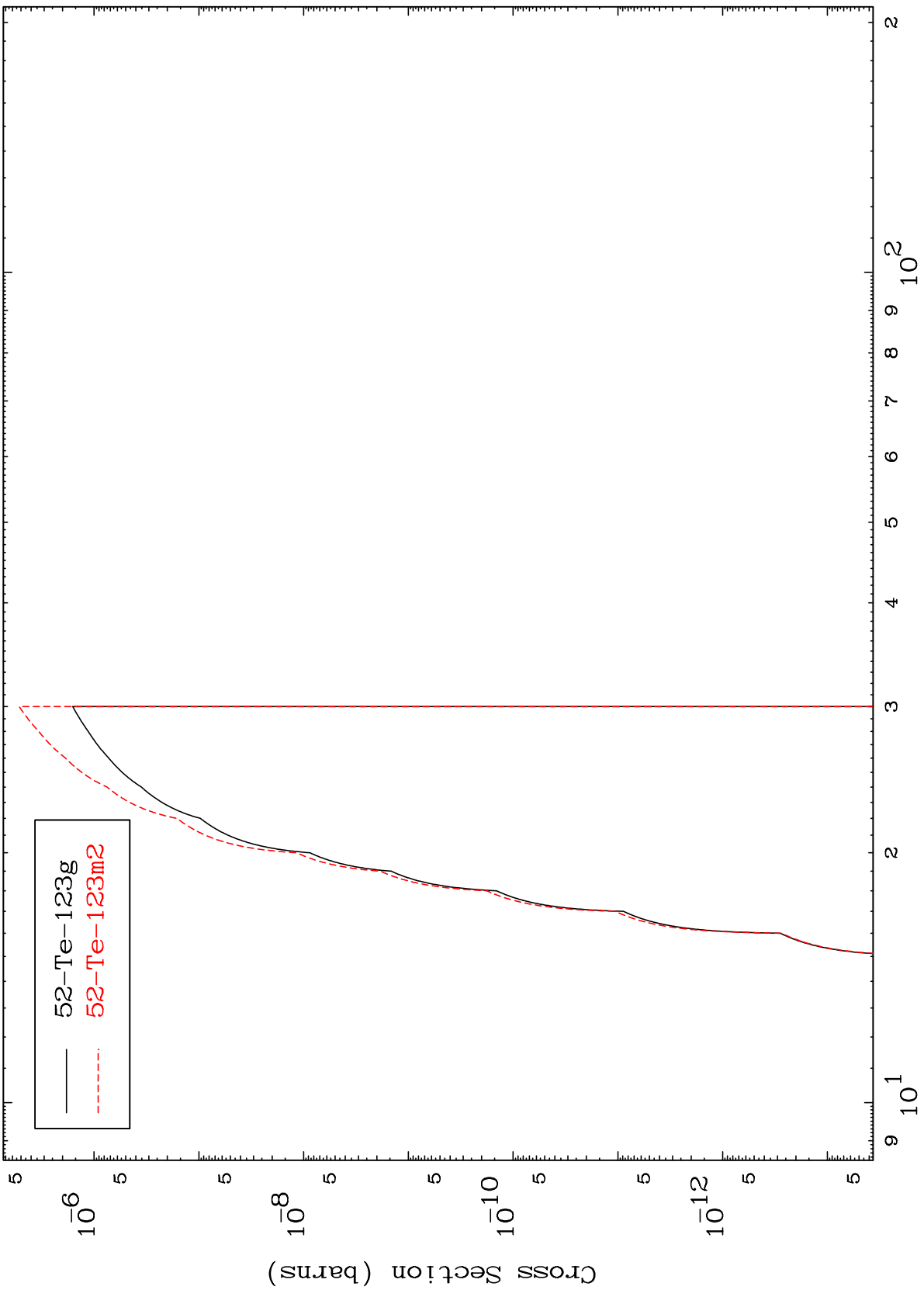


MAT 5319

(d,p) t

53-I -125

Radionuclide Production Cross Section



Incident Energy (MeV)

53-I -125

20