

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

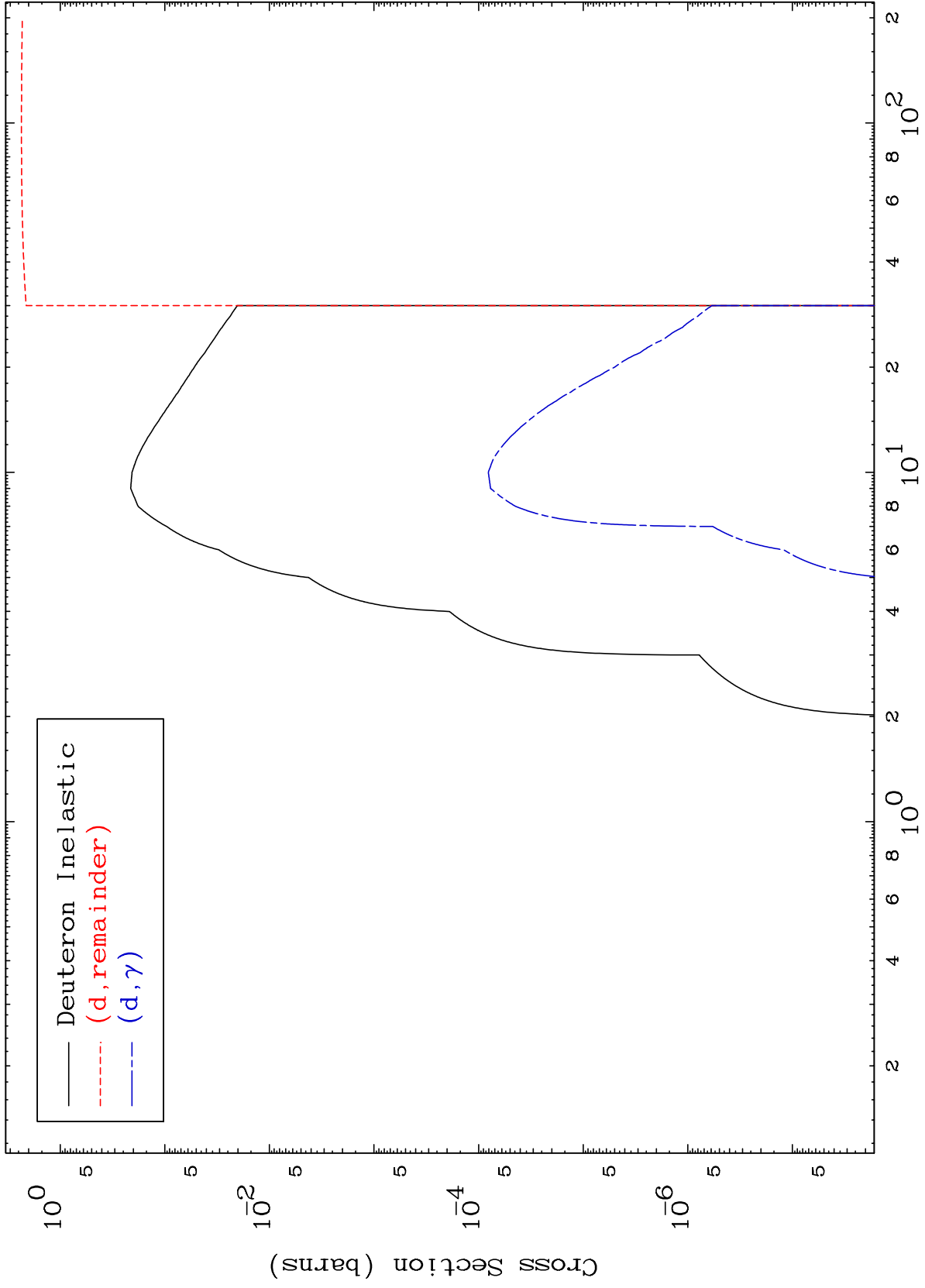
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Livermore, CA 94550
U.S.A.

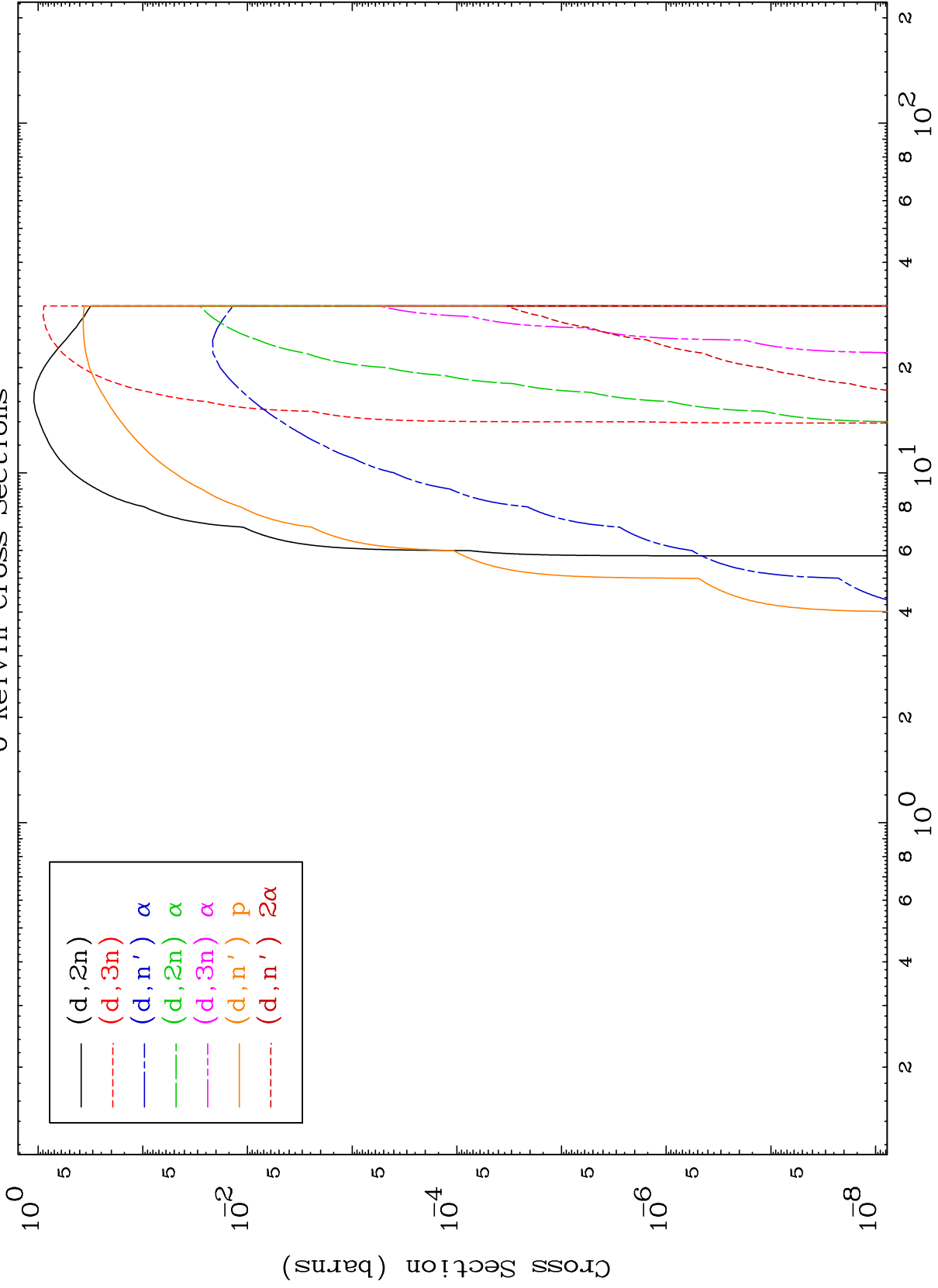
Tele: 925-443-1911

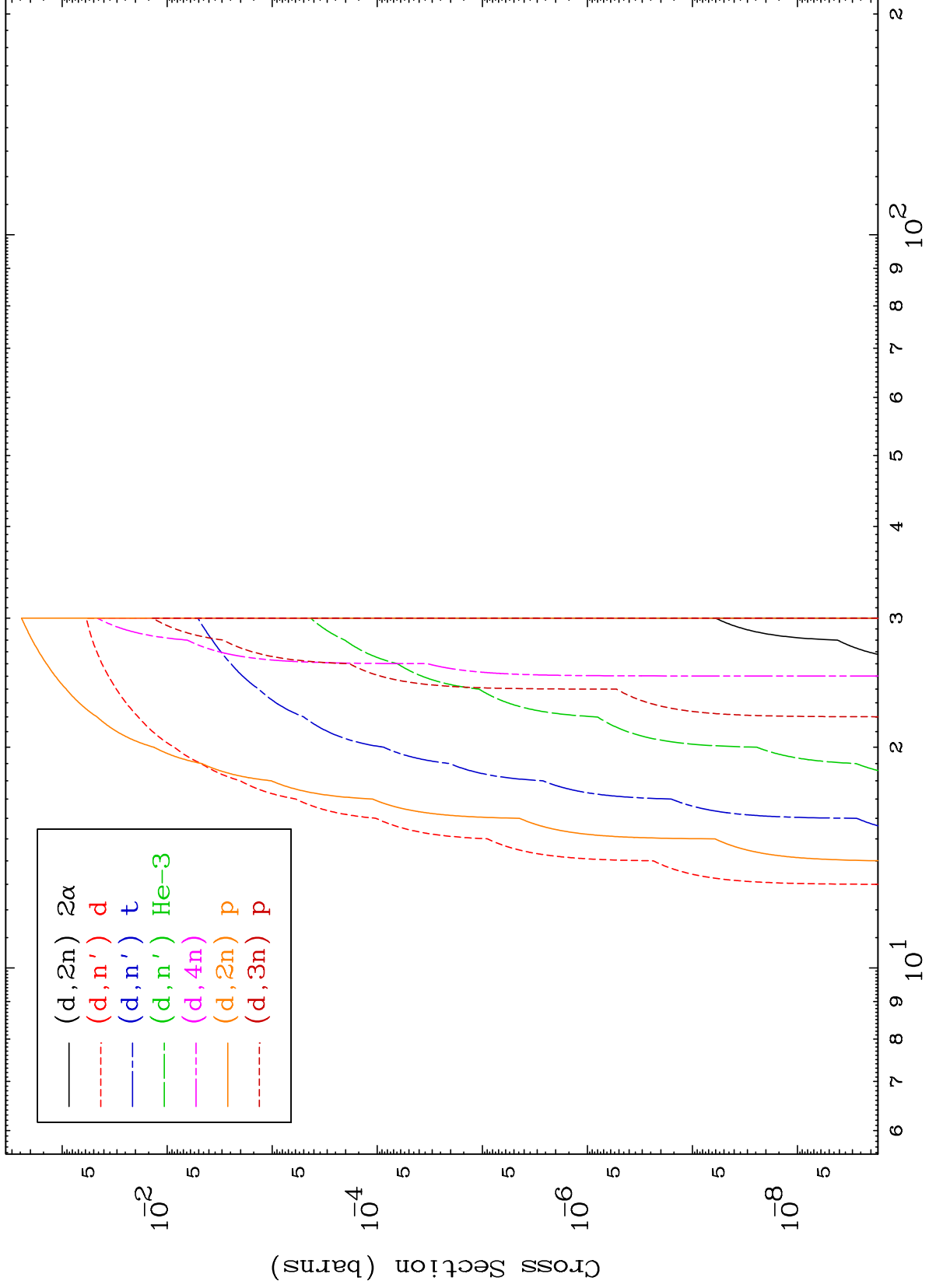
E.Mail: redcullen1@comcast.net

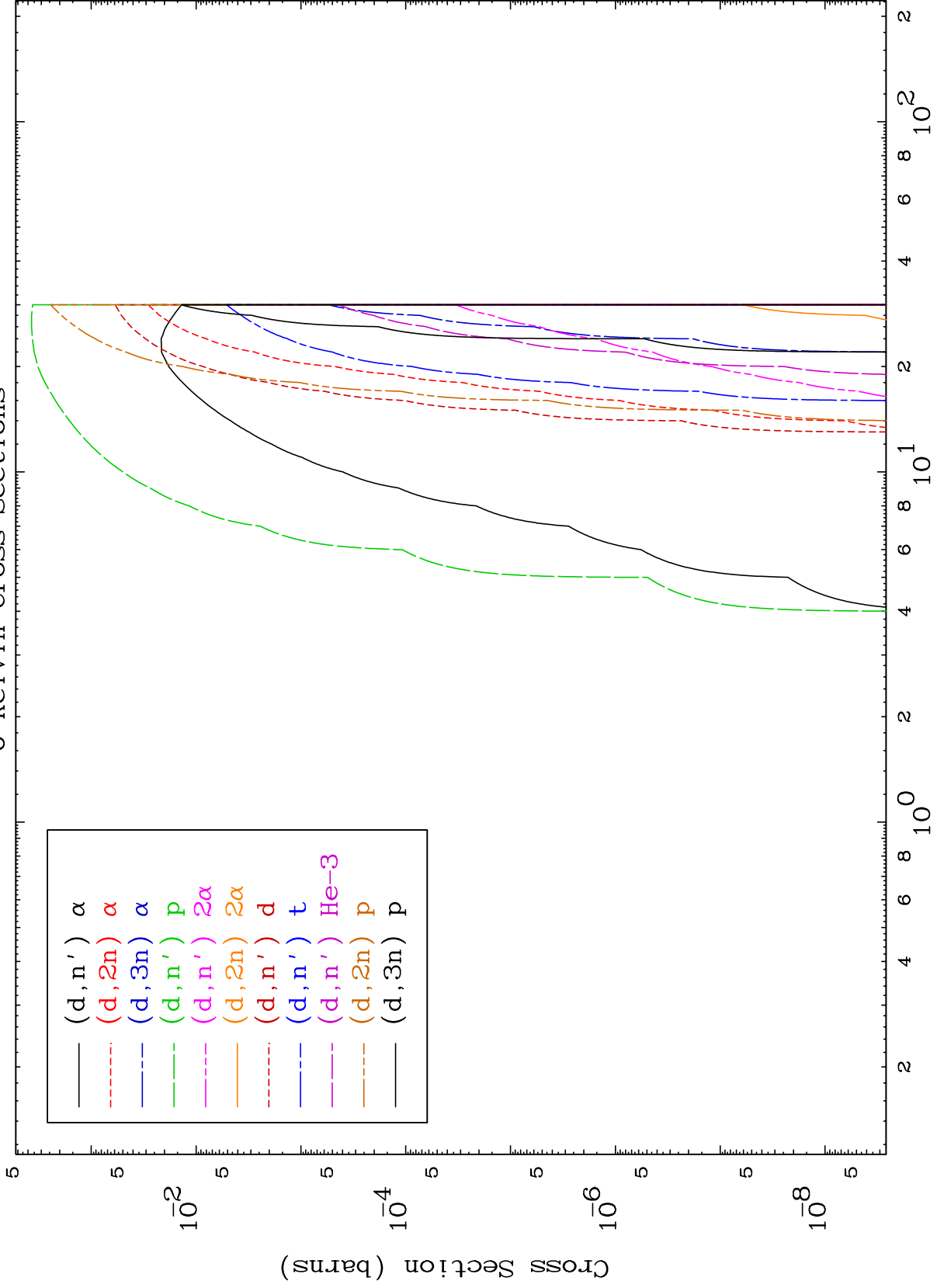
Web: redcullen1.net/HOMEPAGE.NEW

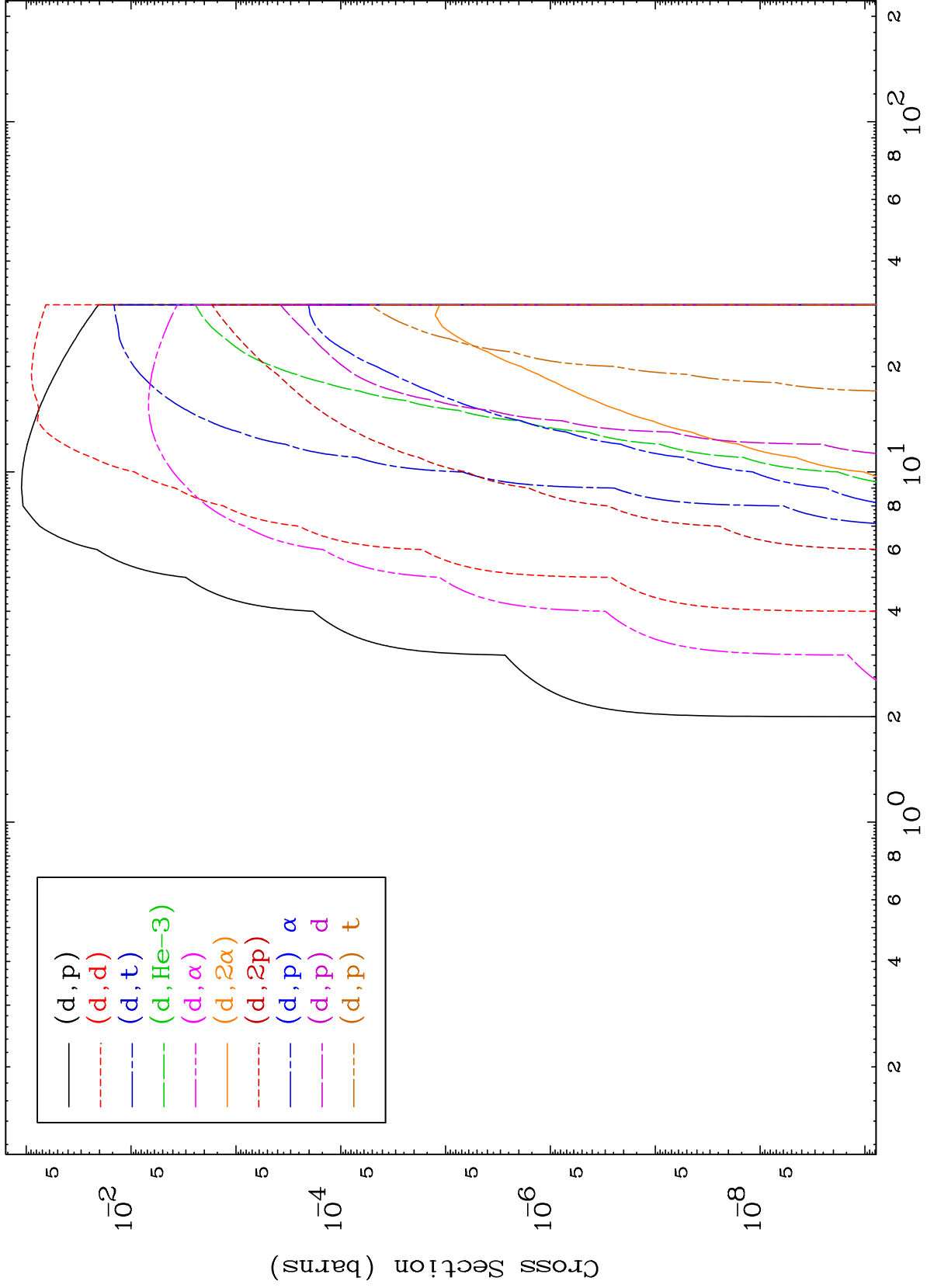
Press Mouse Button to Start



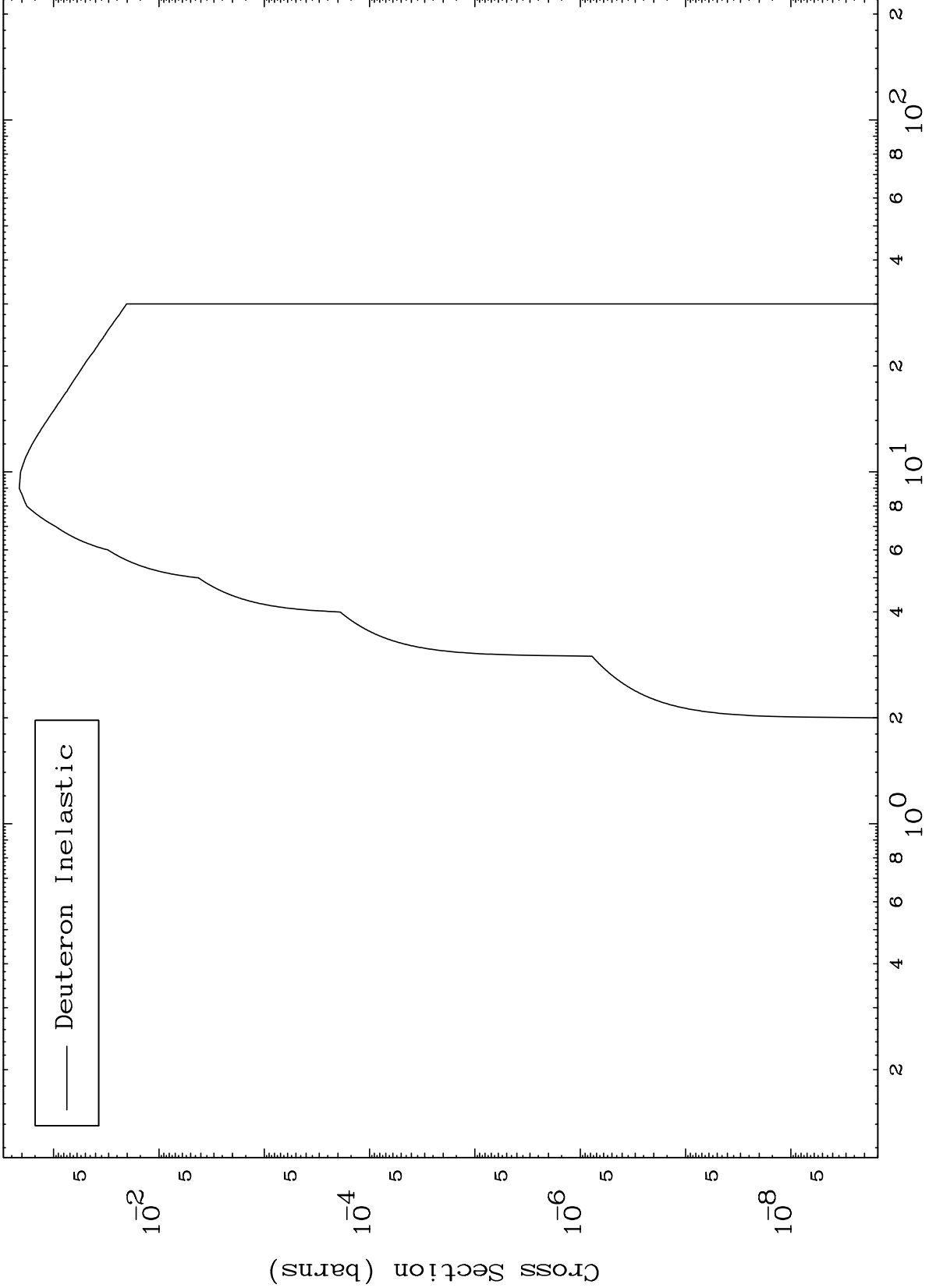




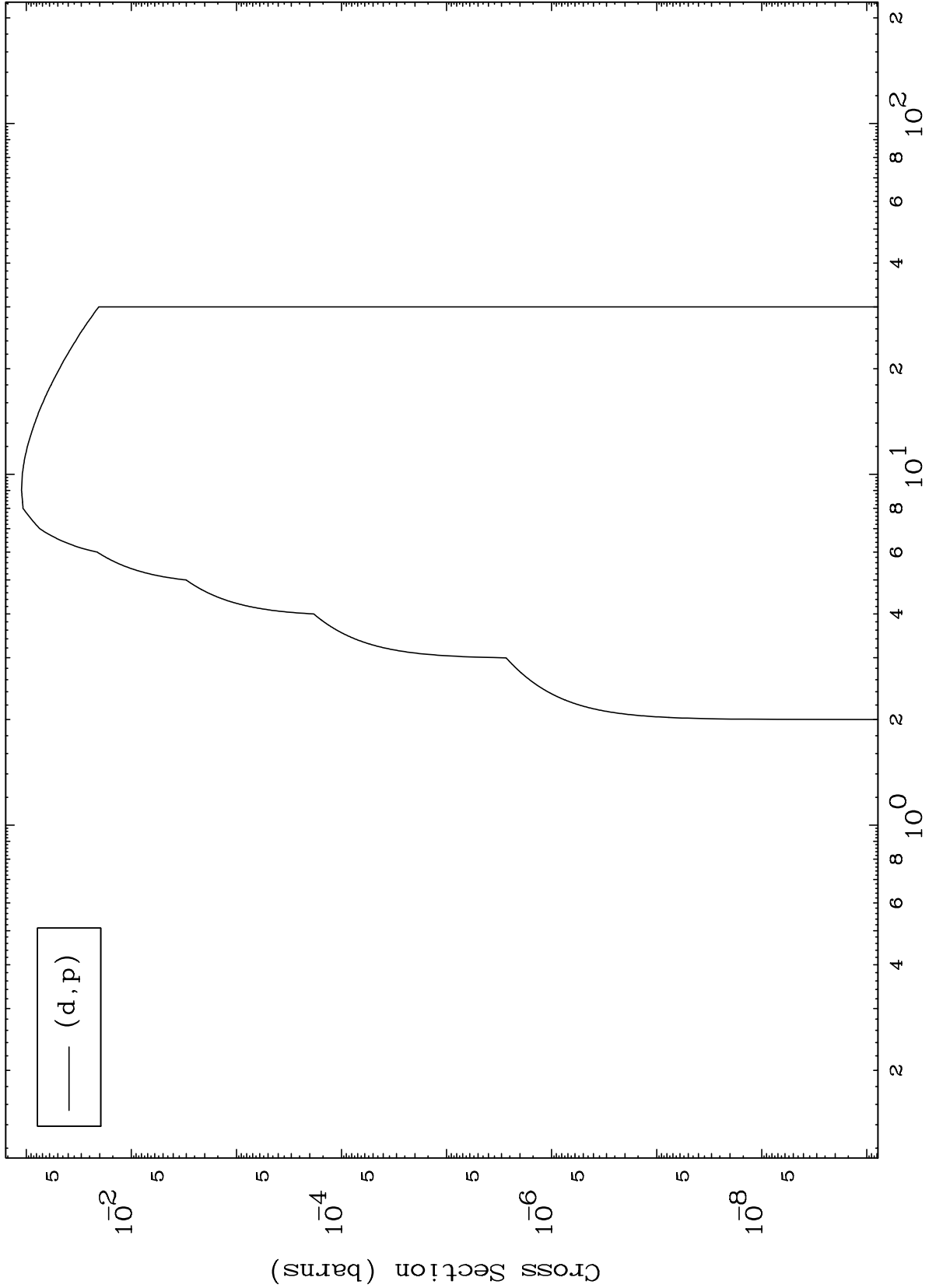


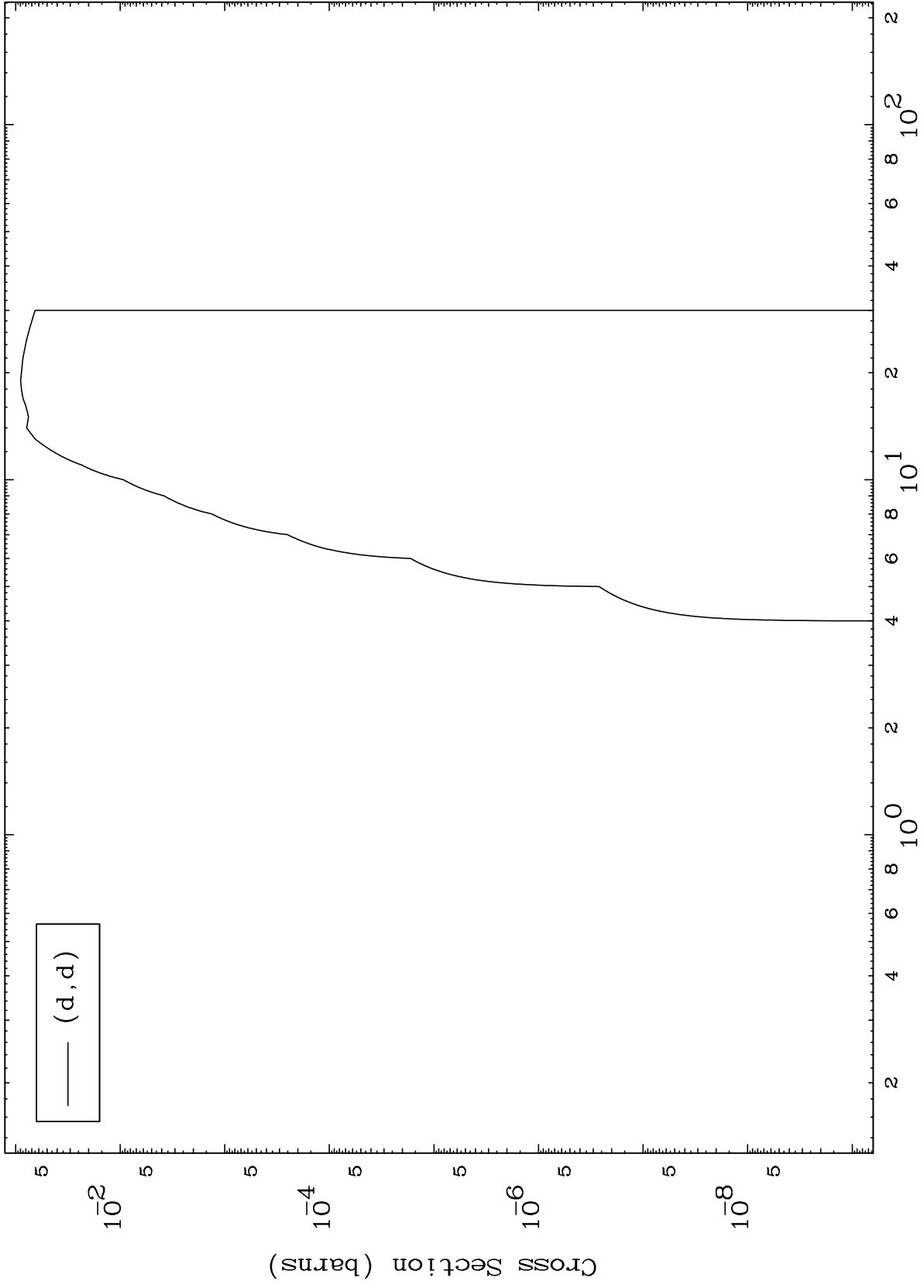


0 Kelvin Cross Sections

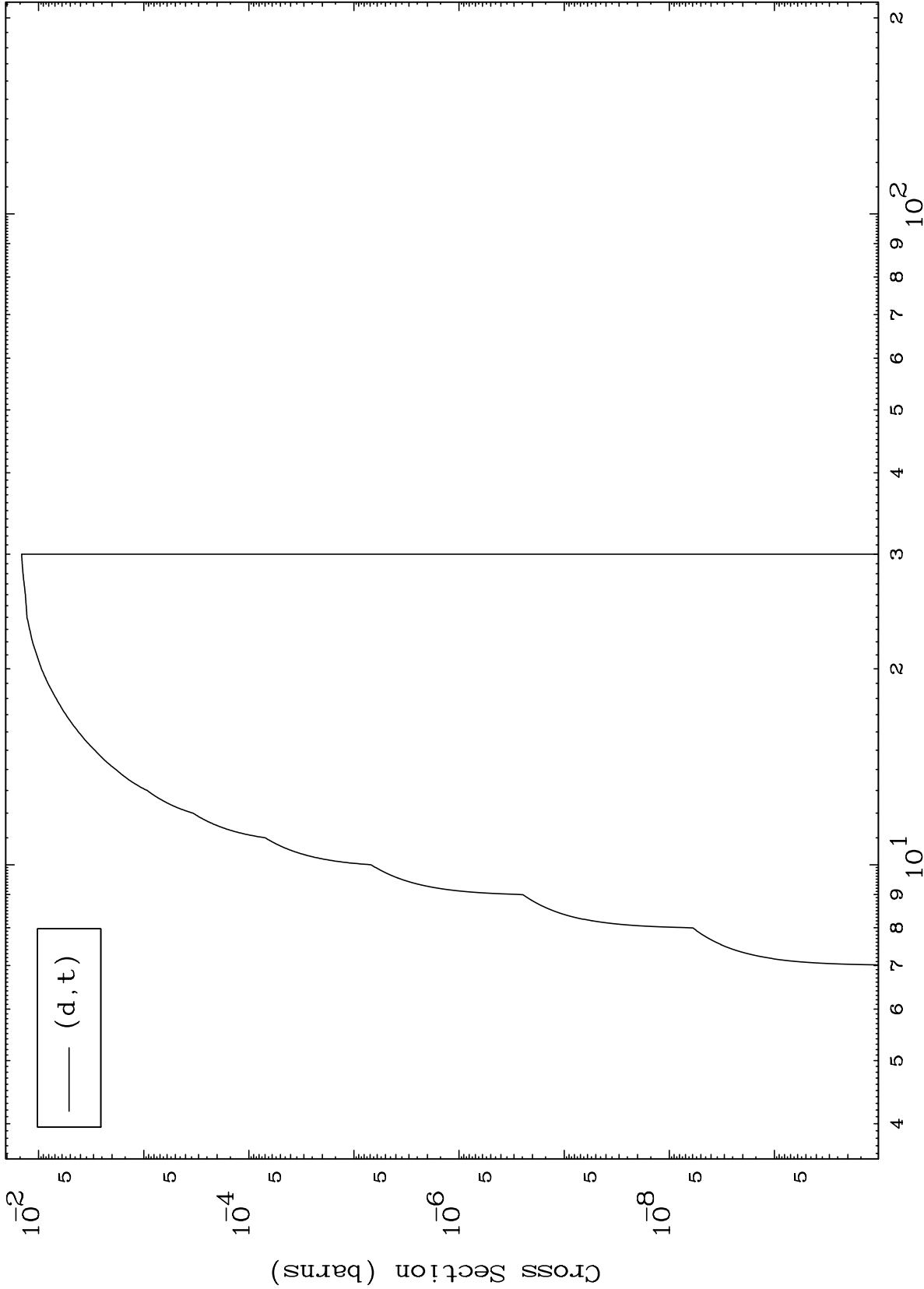


0 Kelvin Cross Sections





0 Kelvin Cross Sections

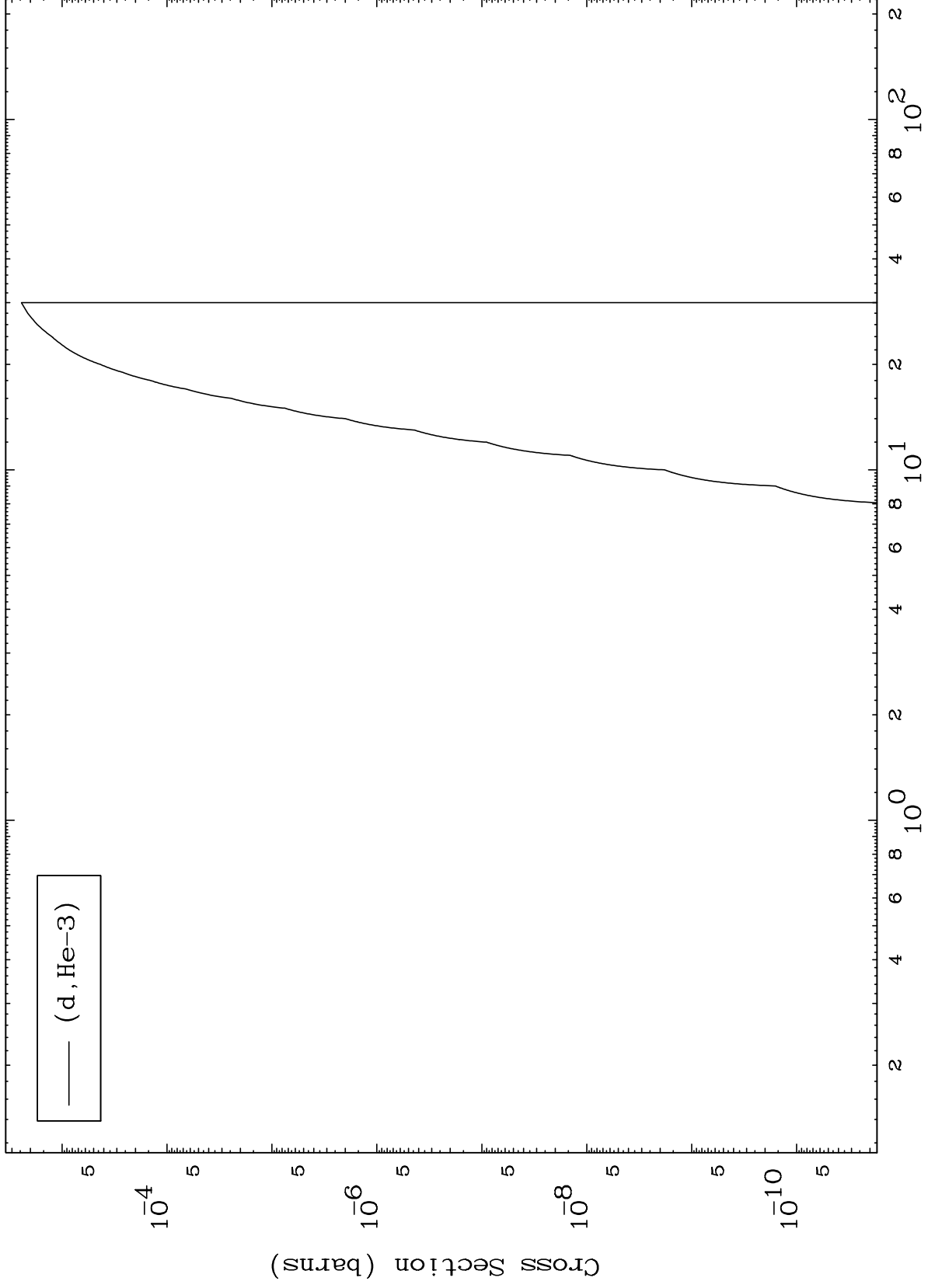


MAT 5313

(d,He3) Levels

53-I -123

0 Kelvin Cross Sections



10

Incident Energy (MeV)

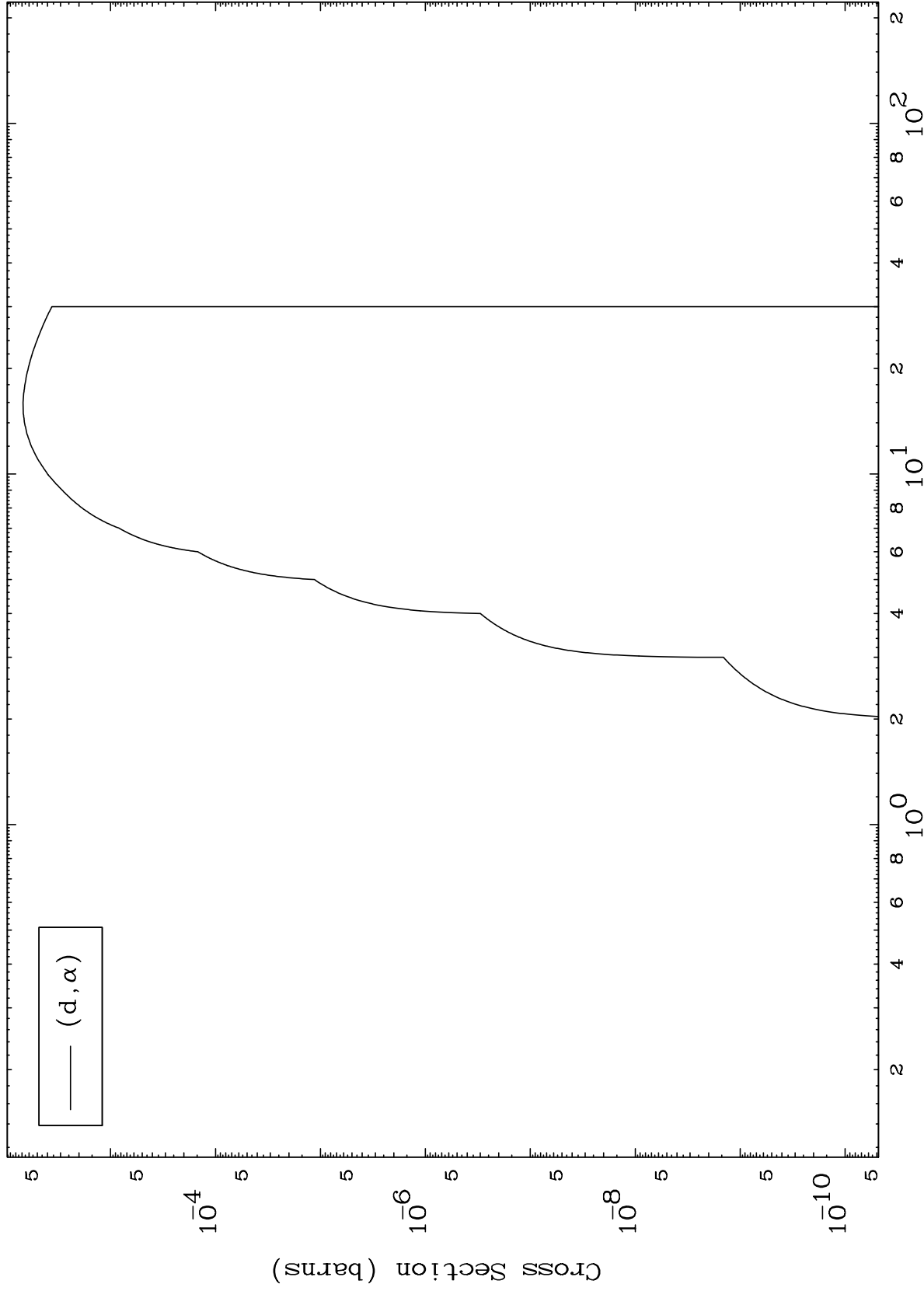
53-I -123

MAT 5313

(d, α) Levels

53-I -123

0 Kelvin Cross Sections



11

Incident Energy (MeV)

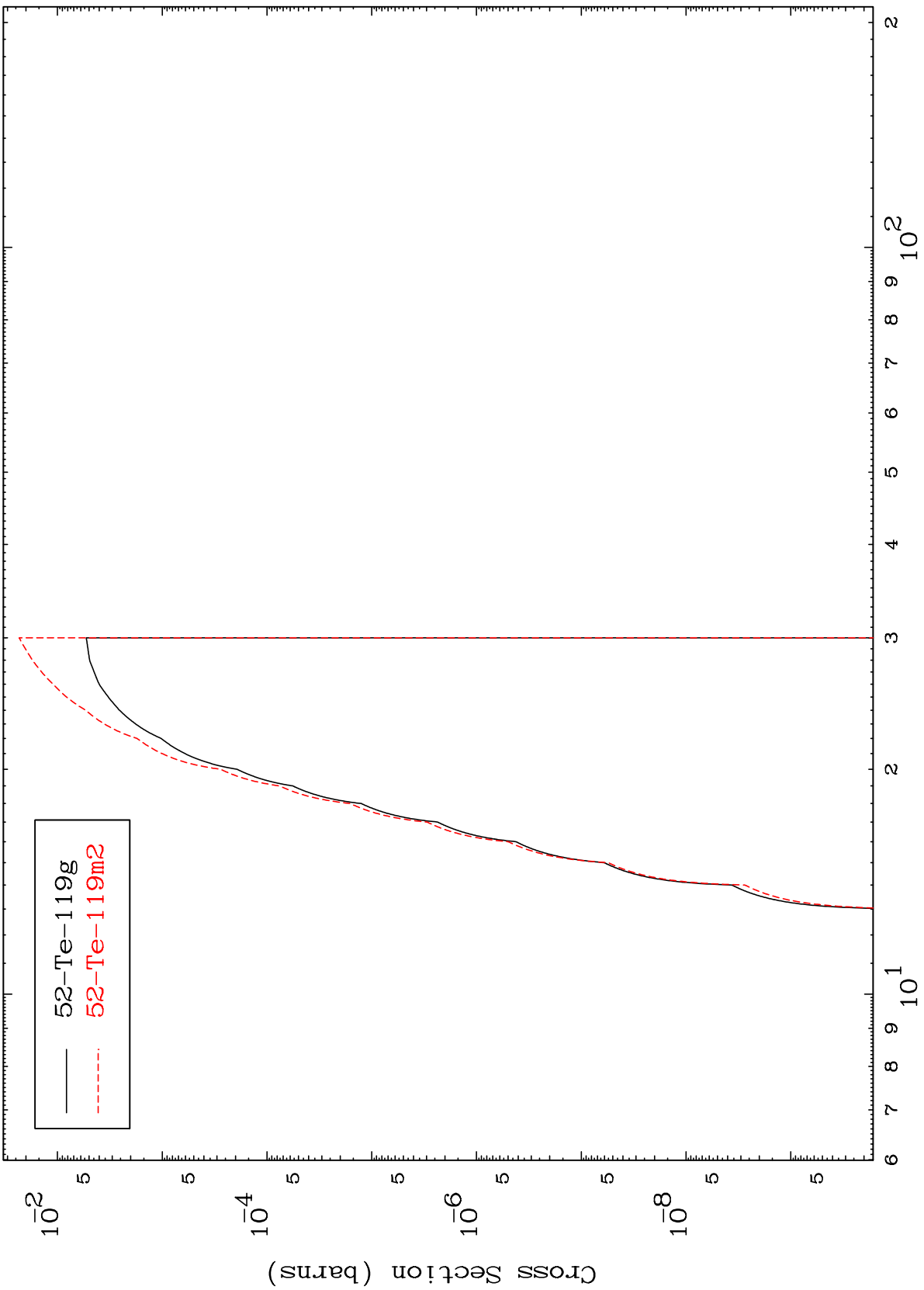
53-I -123

MAT 5313

(d,2n) α

53-I -123

Radionuclide Production Cross Section



52-Te-119g
52-Te-119m2

12

Incident Energy (MeV)

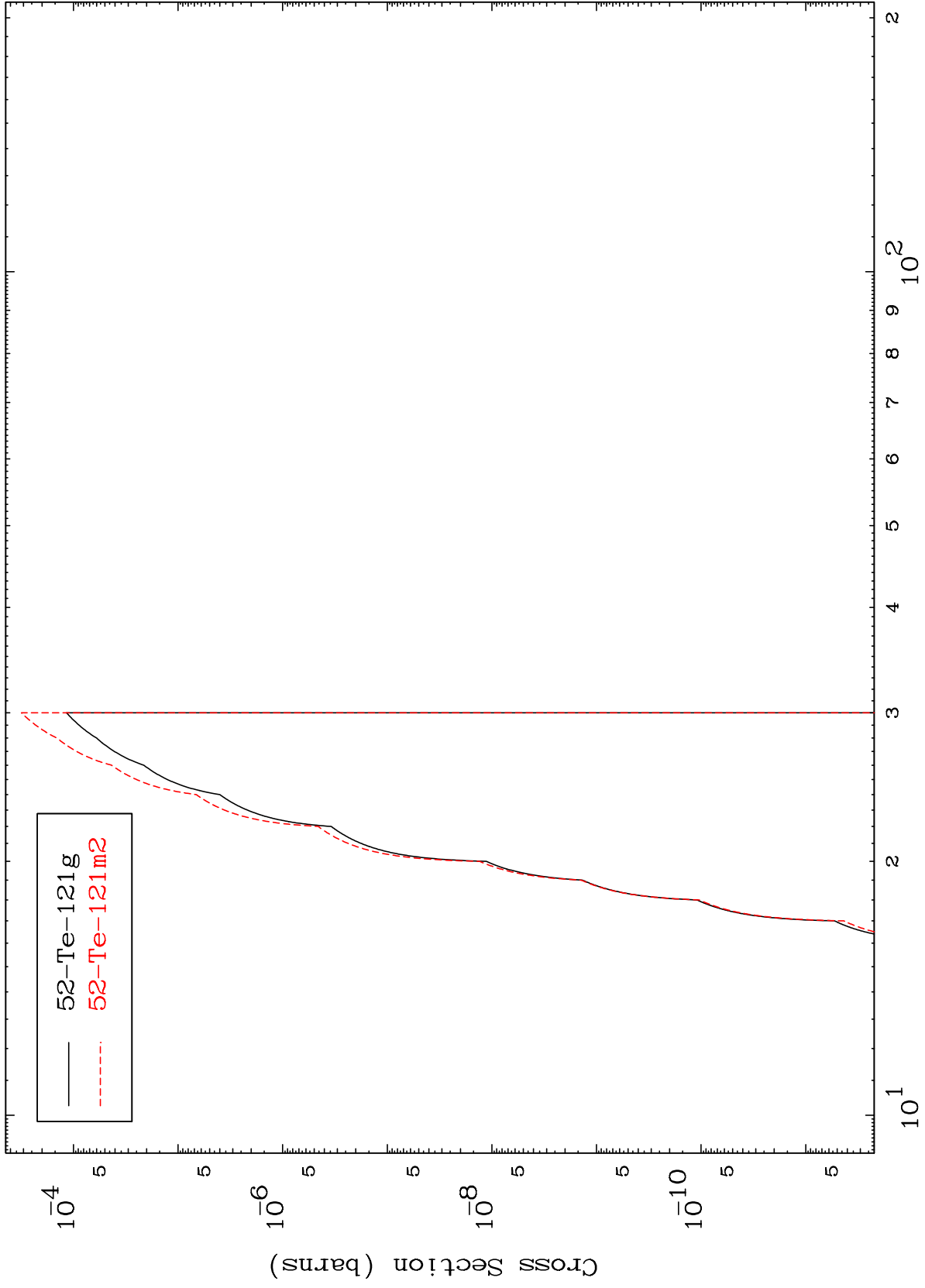
53-I -123

MAT 5313

(d,n') He-3

53-I -123

Radionuclide Production Cross Section



13

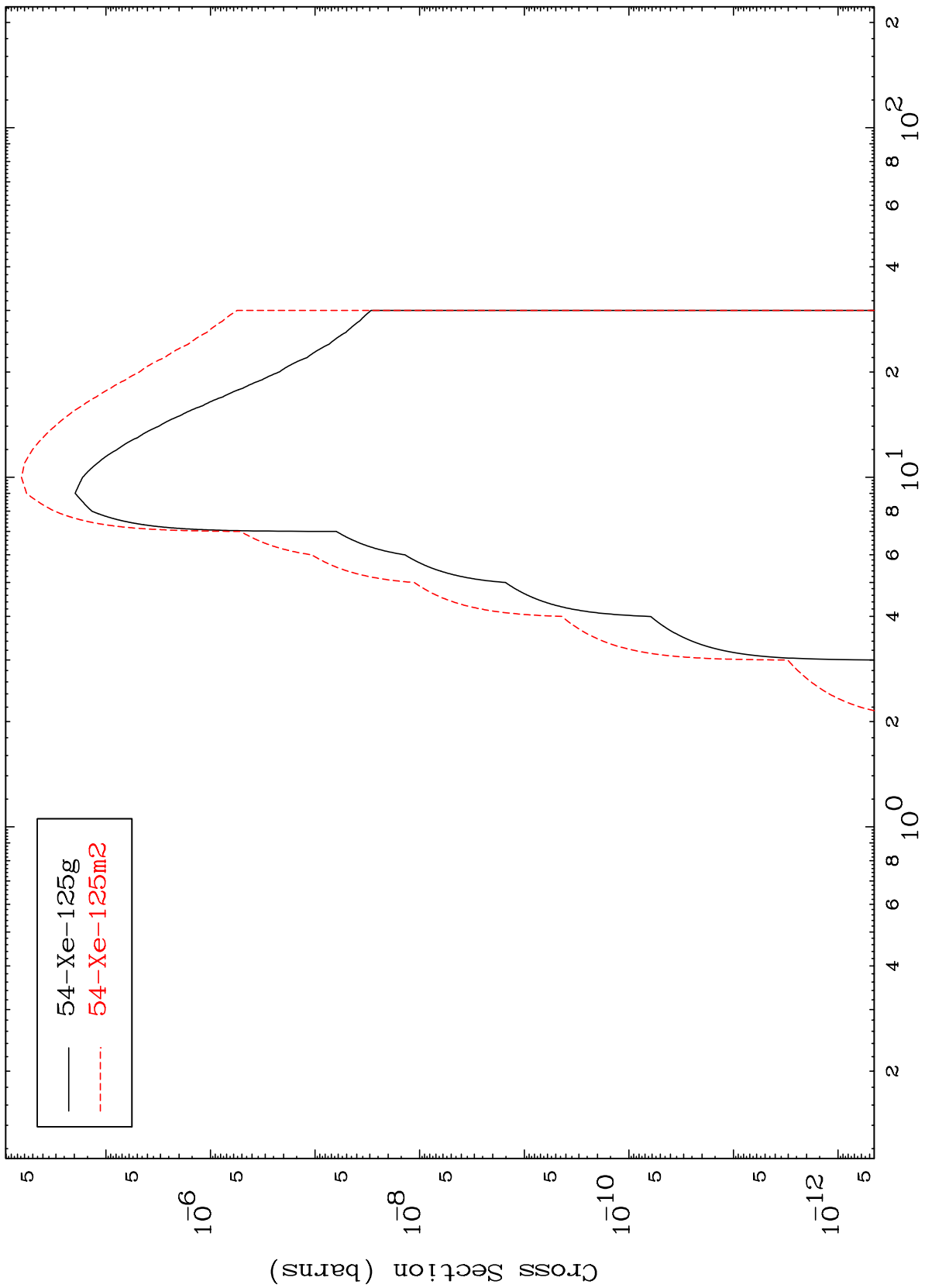
Incident Energy (MeV)

53-I -123

MAT 5313

53-I -123

(d, γ)
Radionuclide Production Cross Section

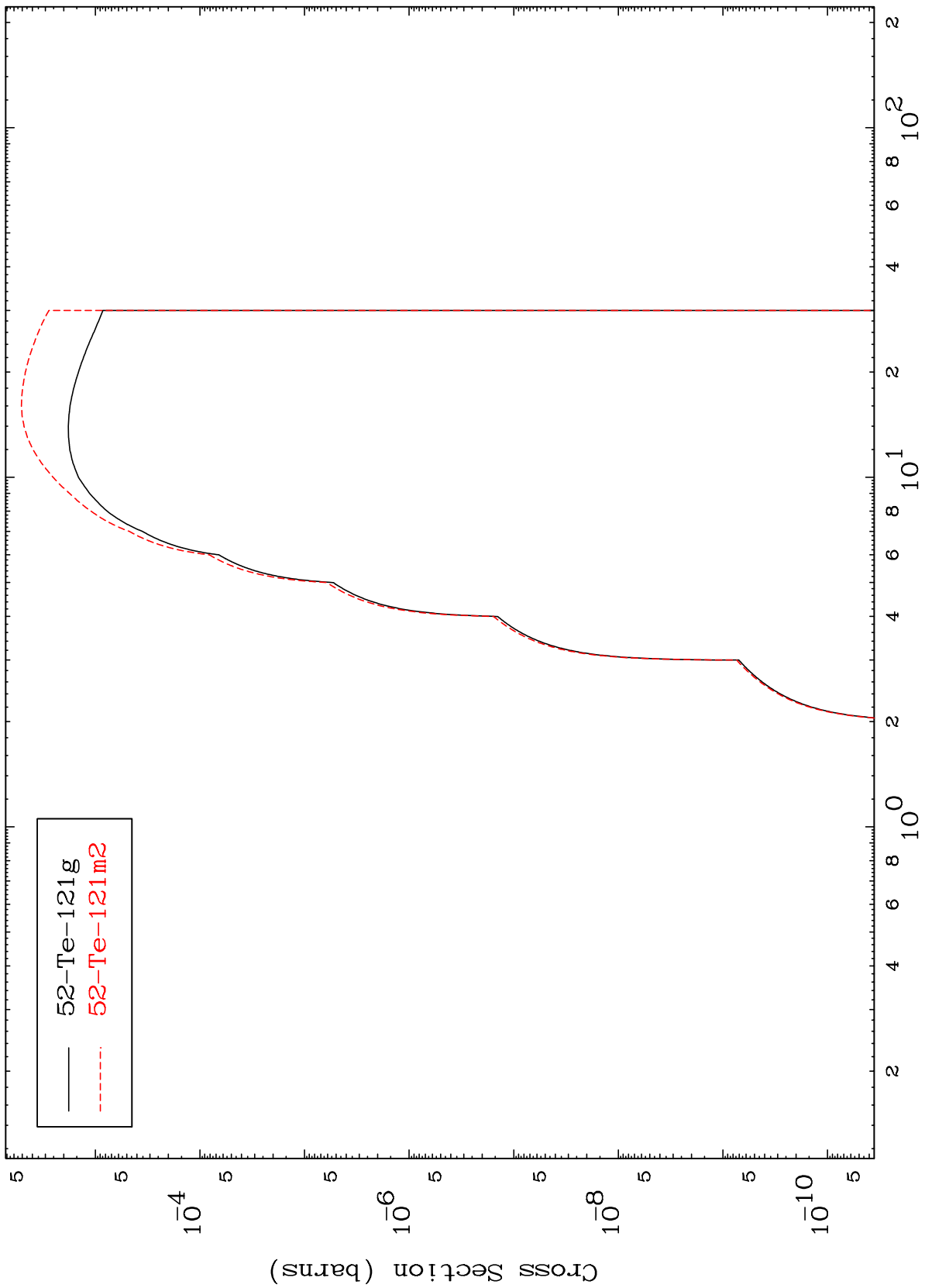


— 54-Xe-125g
- - - 54-Xe-125m2

MAT 5313

53-I -123

(d, α)
Radionuclide Production Cross Section



15

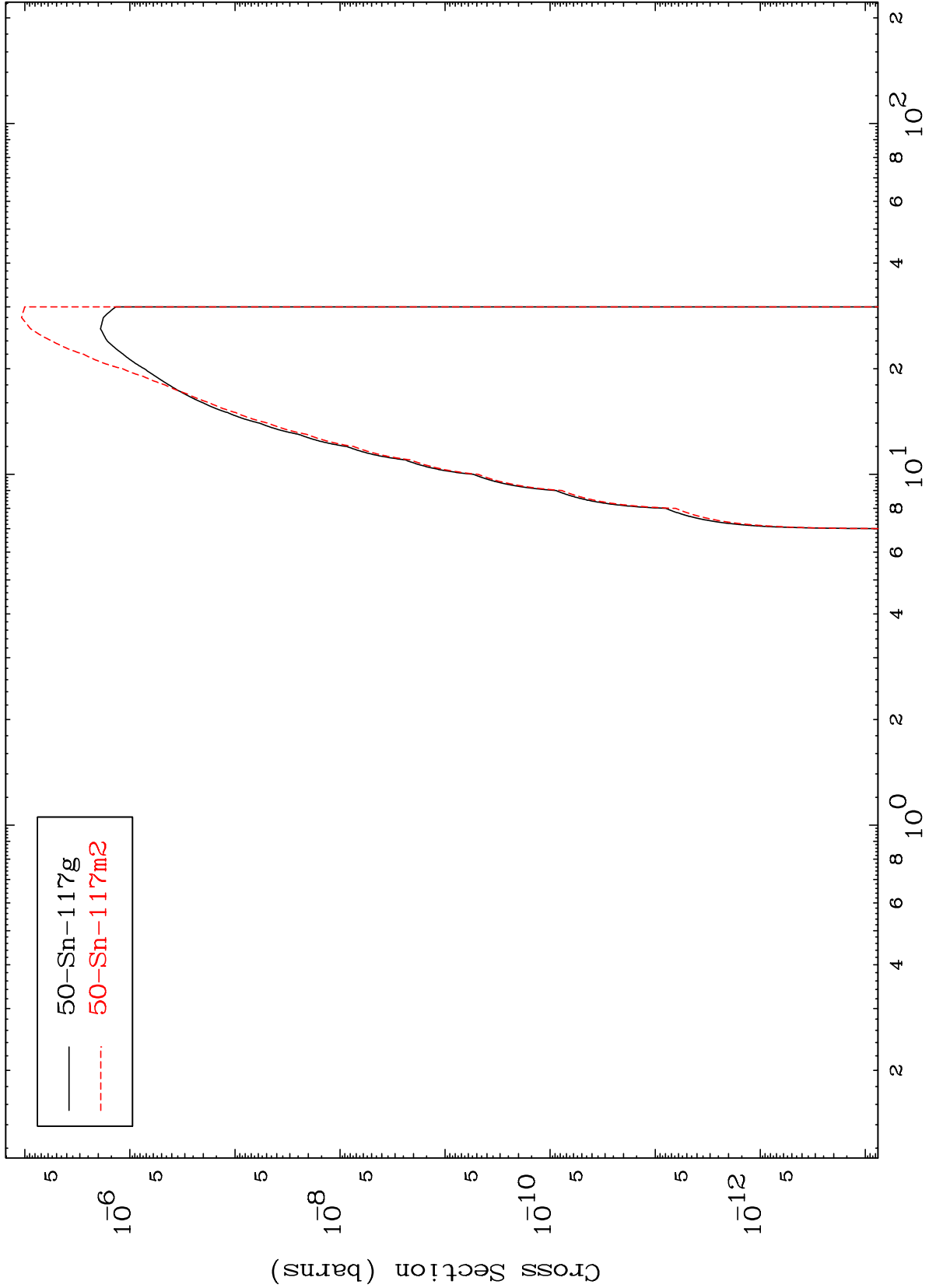
53-I -123

MAT 5313

(d,2α)

53-I -123

Radionuclide Production Cross Section



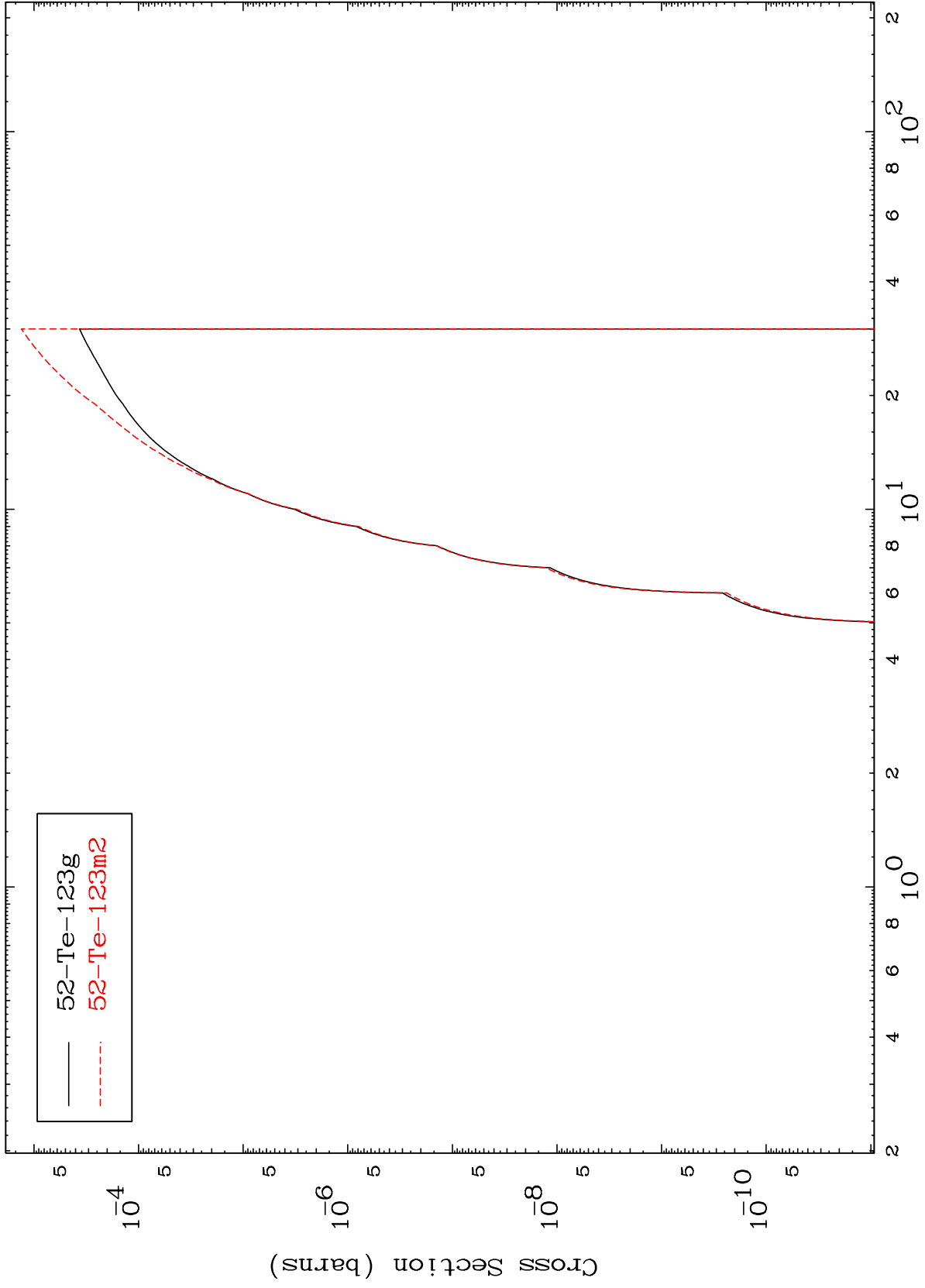
50-Sn-117g
50-Sn-117m2

16

Incident Energy (MeV)

53-I -123

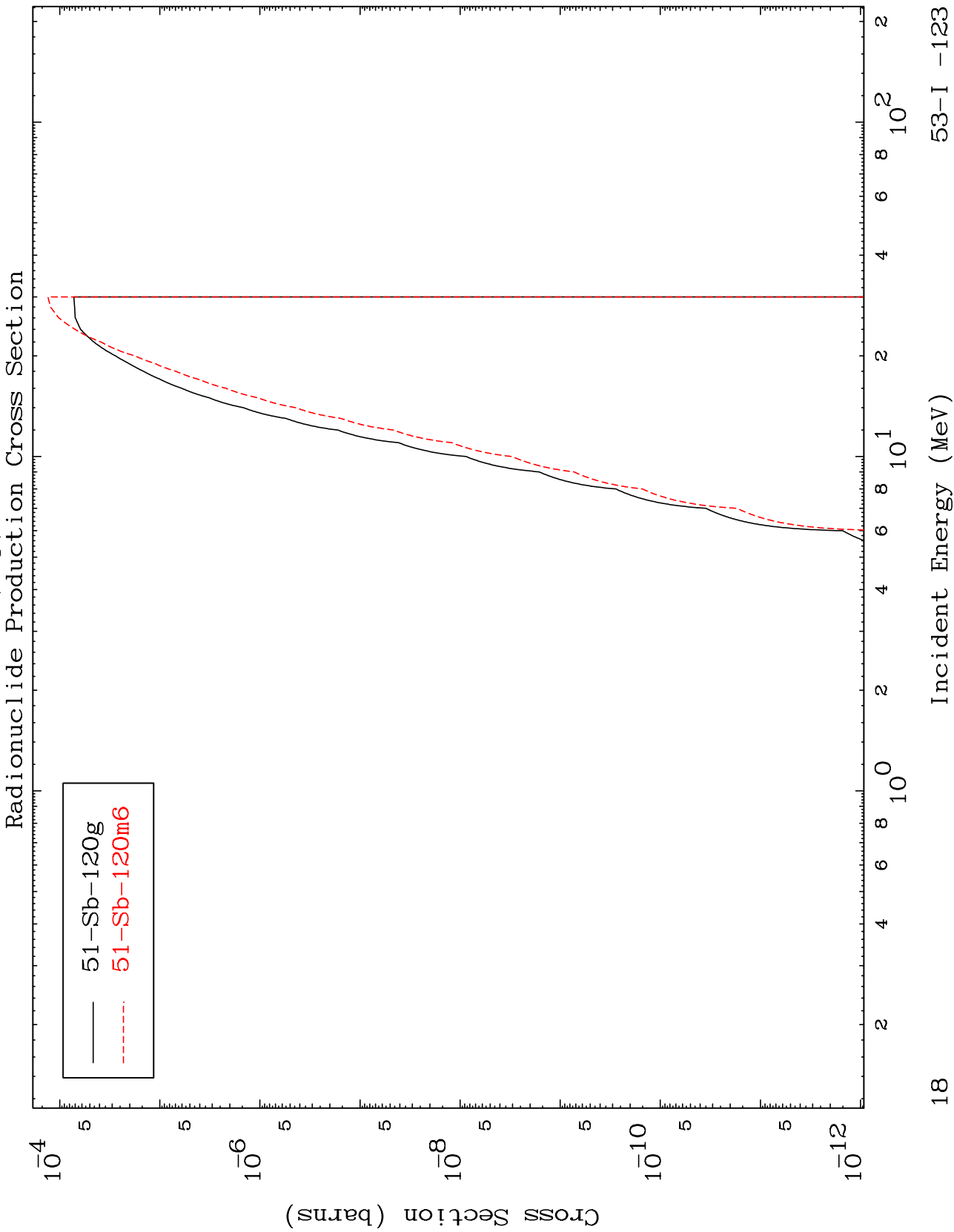
Radionuclide Production Cross Section



MAT 5313

(d,p) α

53-I -123



18

53-I -123

Radionuclide Production Cross Section

