

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

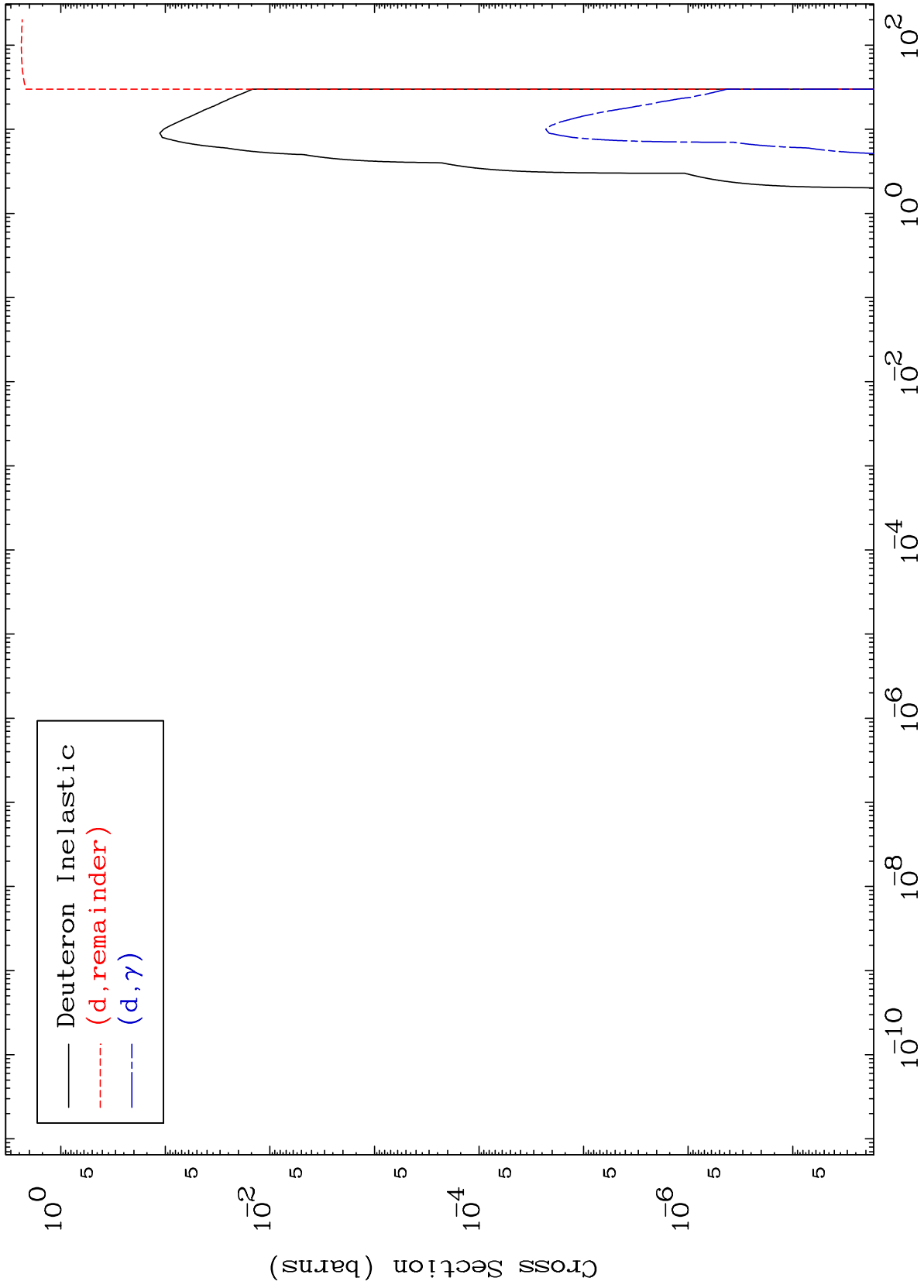
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

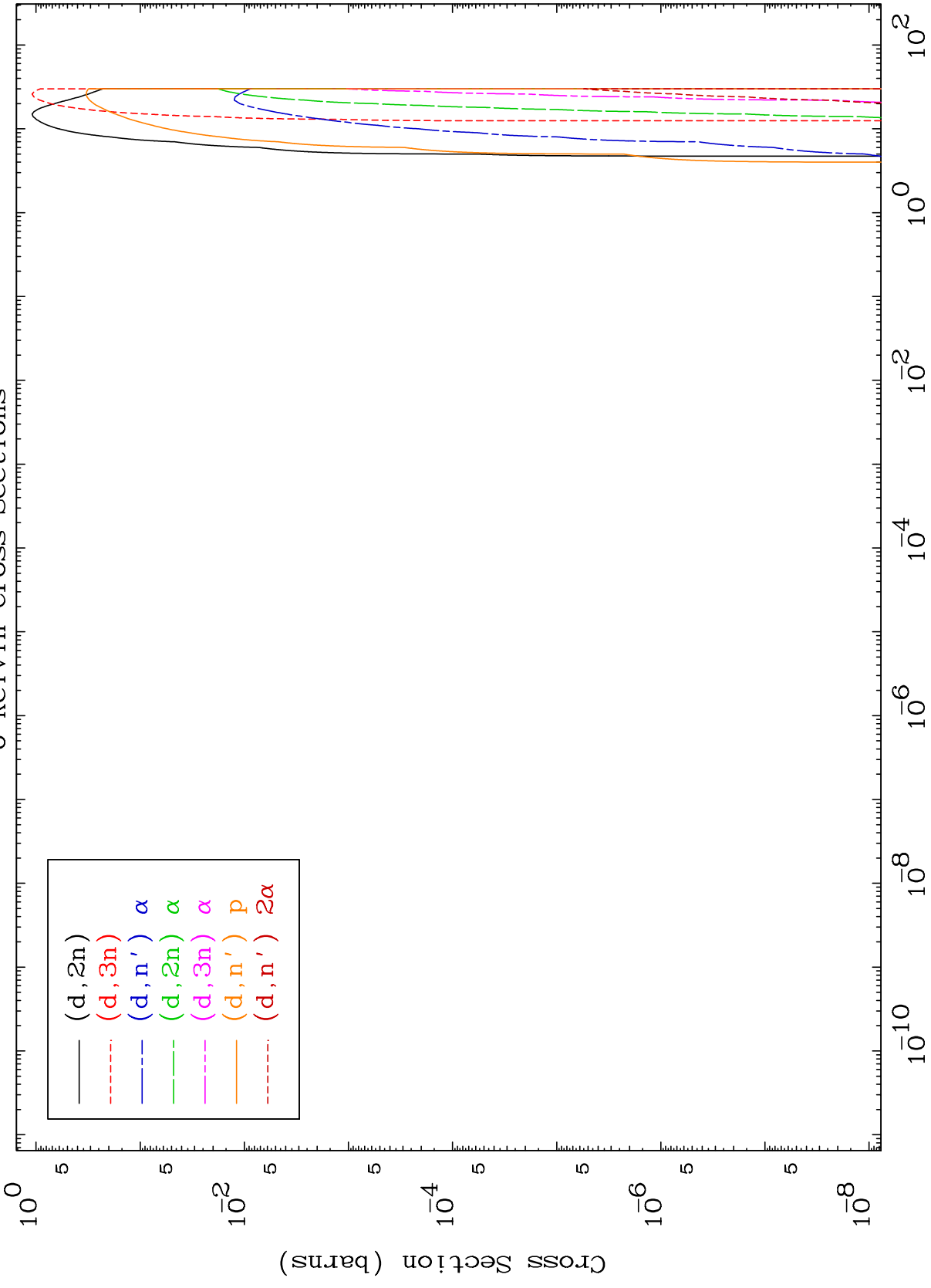
U.S.A.

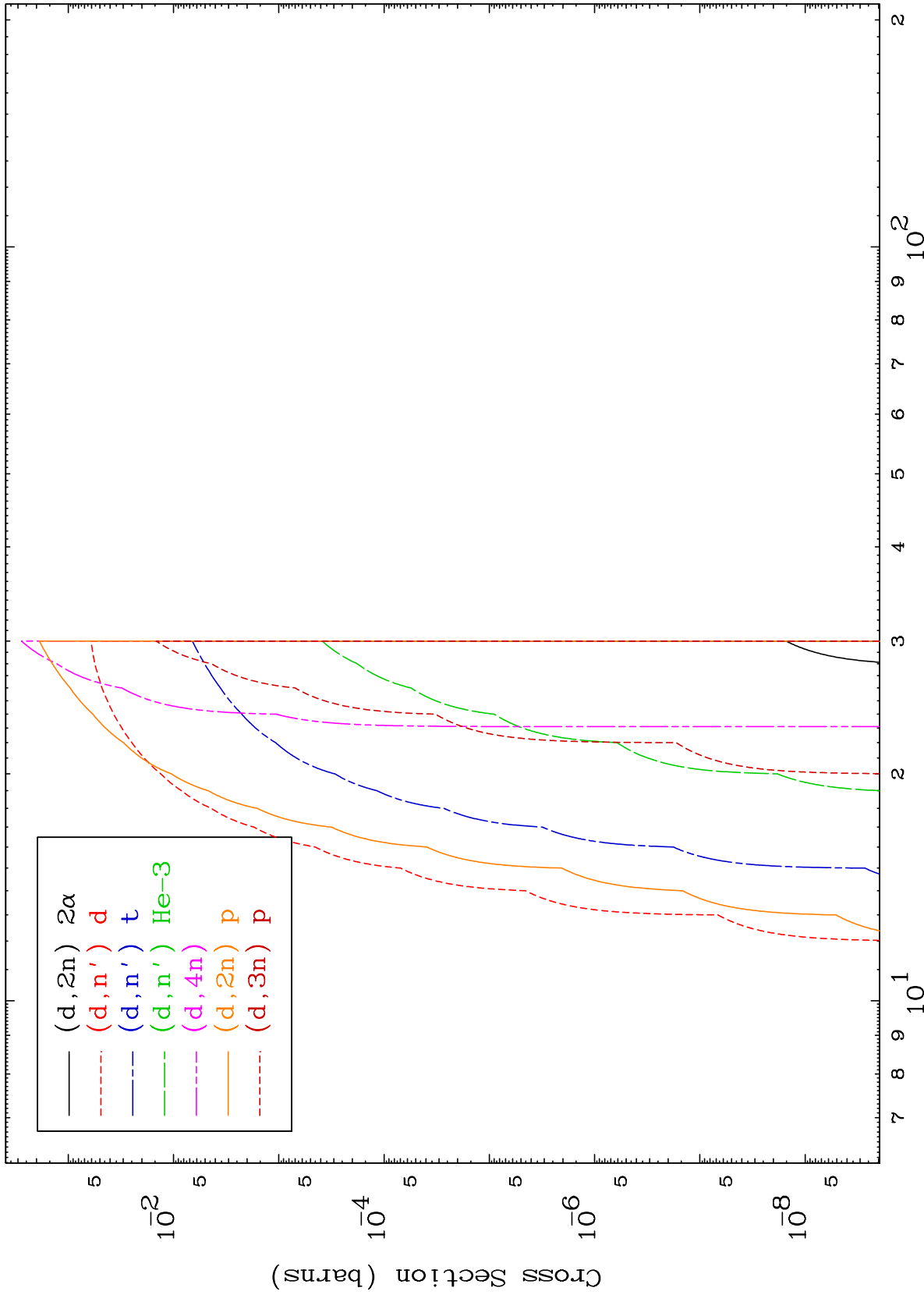
Tele: 925-443-1911

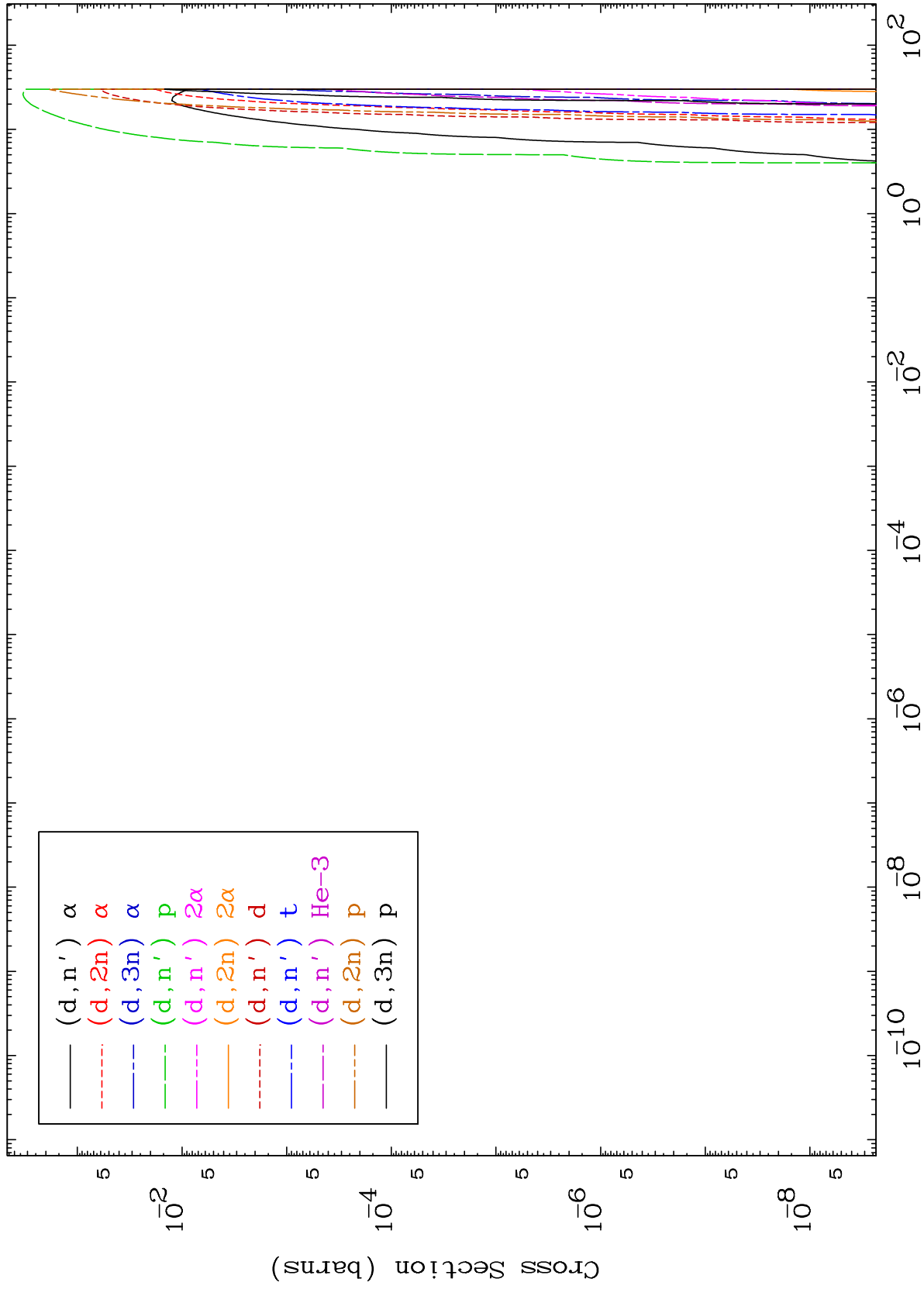
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





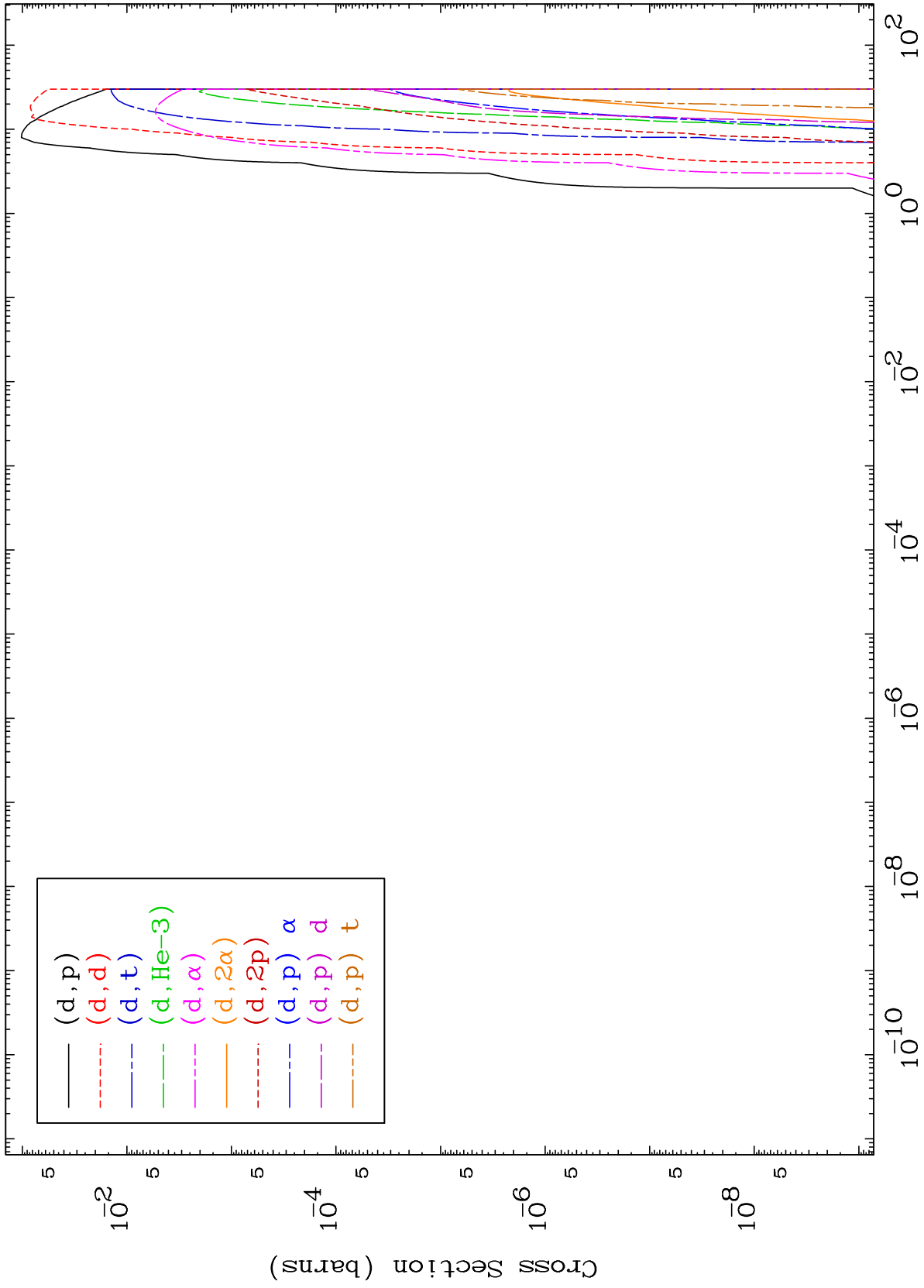




MAT 5319

Deuteron Charged Particle
0 Kelvin Cross Sections

53-I -125



5

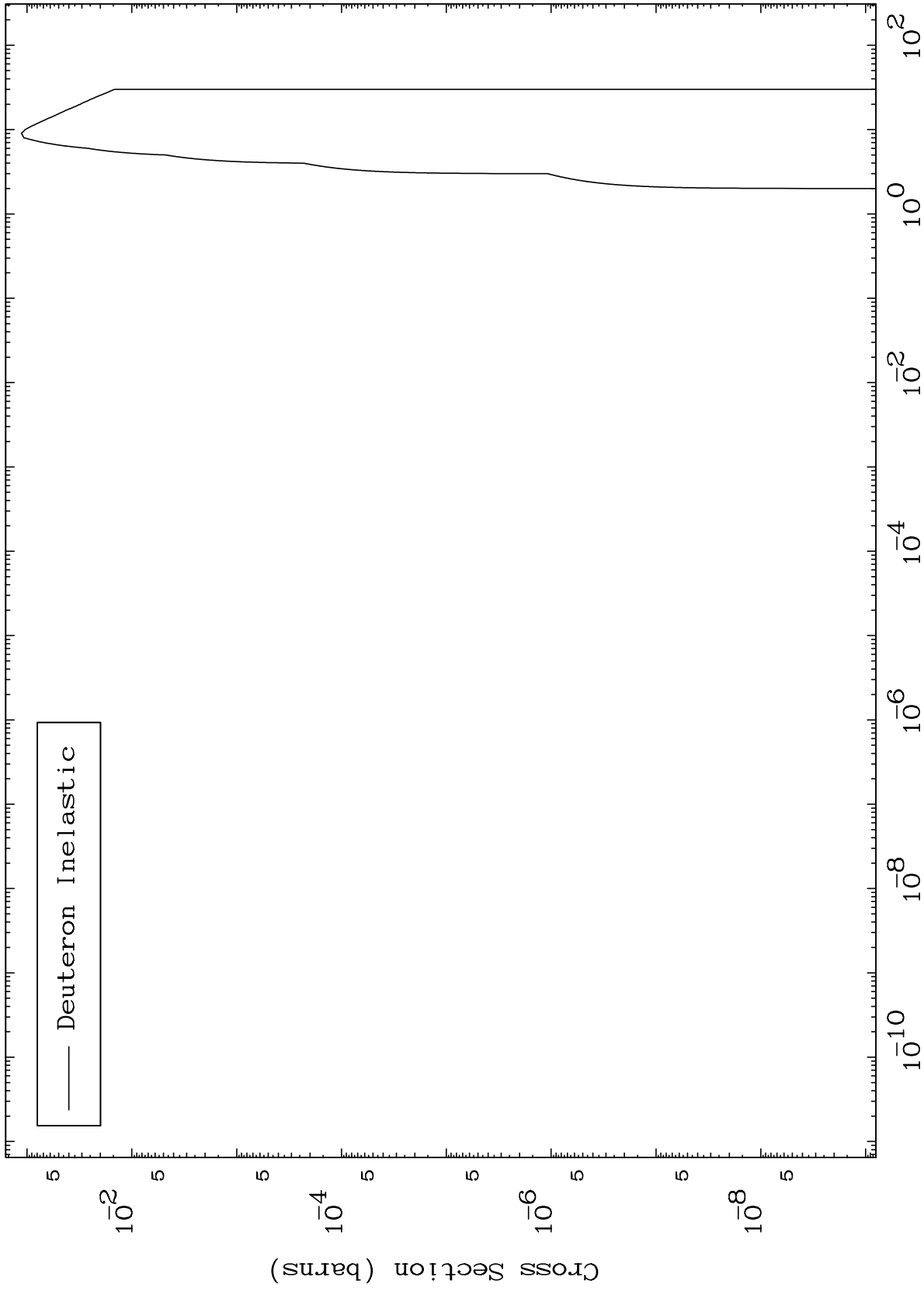
Incident Energy (MeV)

53-I -125

MAT 5319

(d,n') Level
0 Kelvin Cross Sections

53-I -125



6

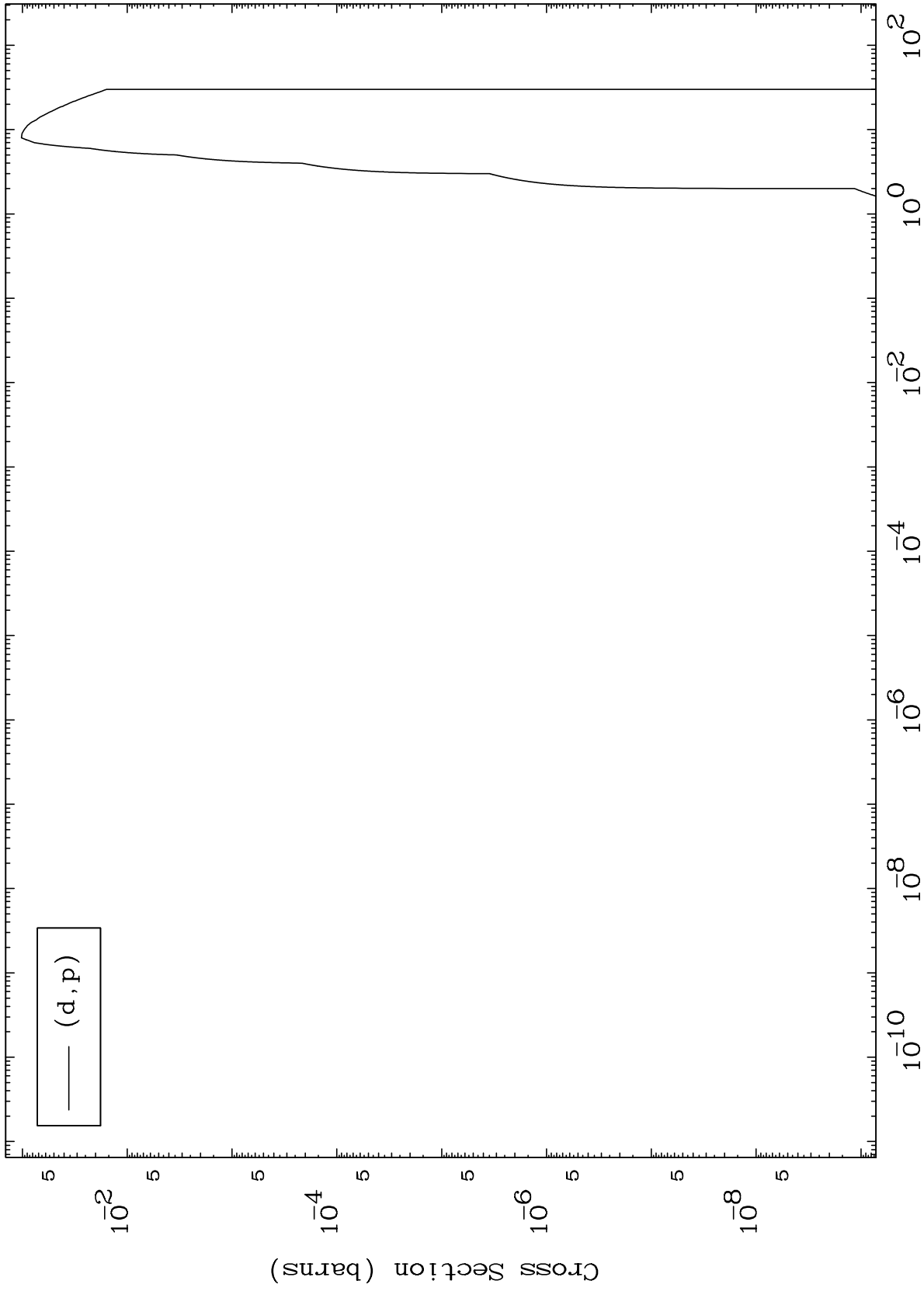
Incident Energy (MeV)

53-I -125

MAT 5319

(d,p) Levels
0 Kelvin Cross Sections

53-I -125



7

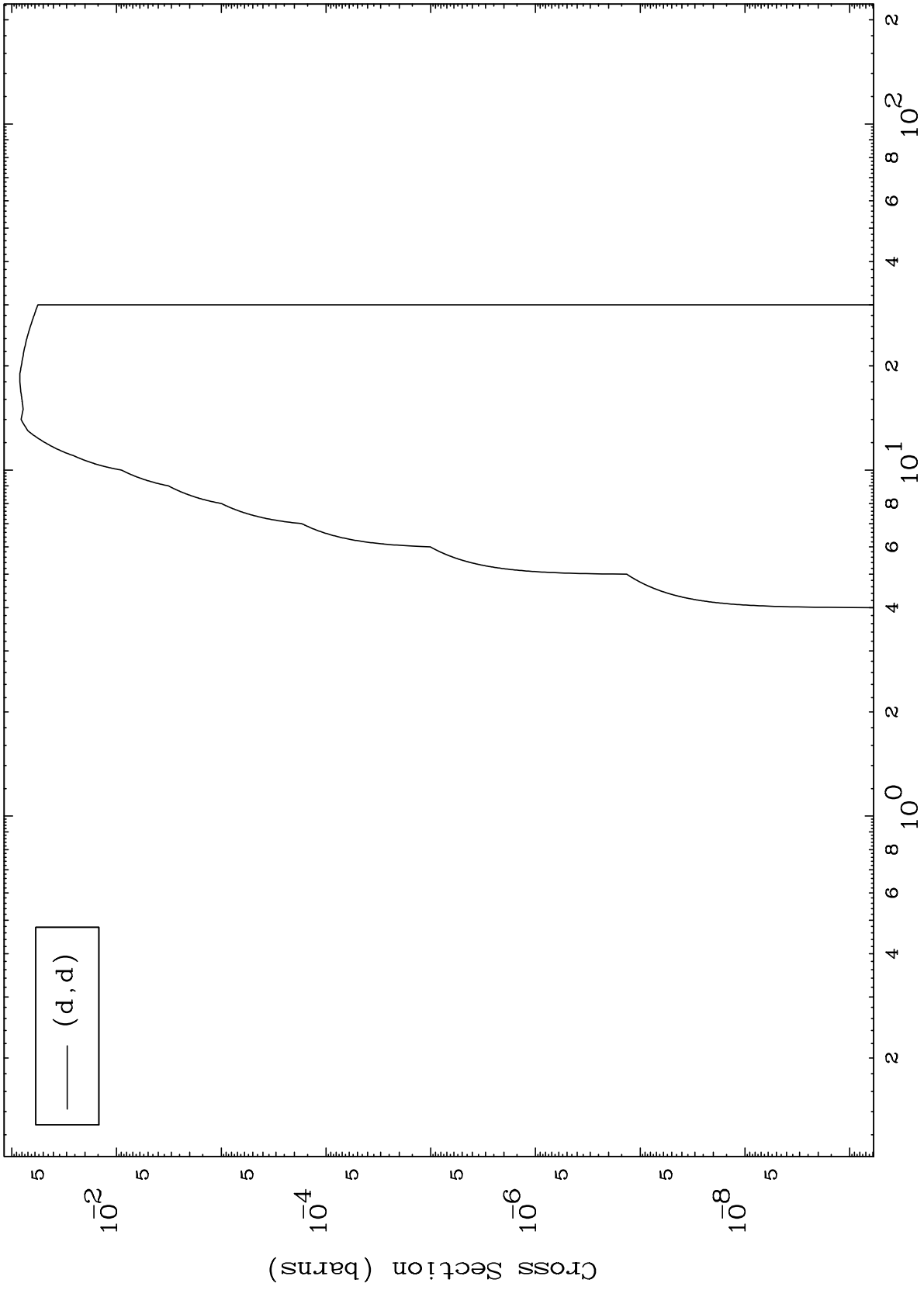
Incident Energy (MeV)

53-I -125

MAT 5319

(d,d) Levels
0 Kelvin Cross Sections

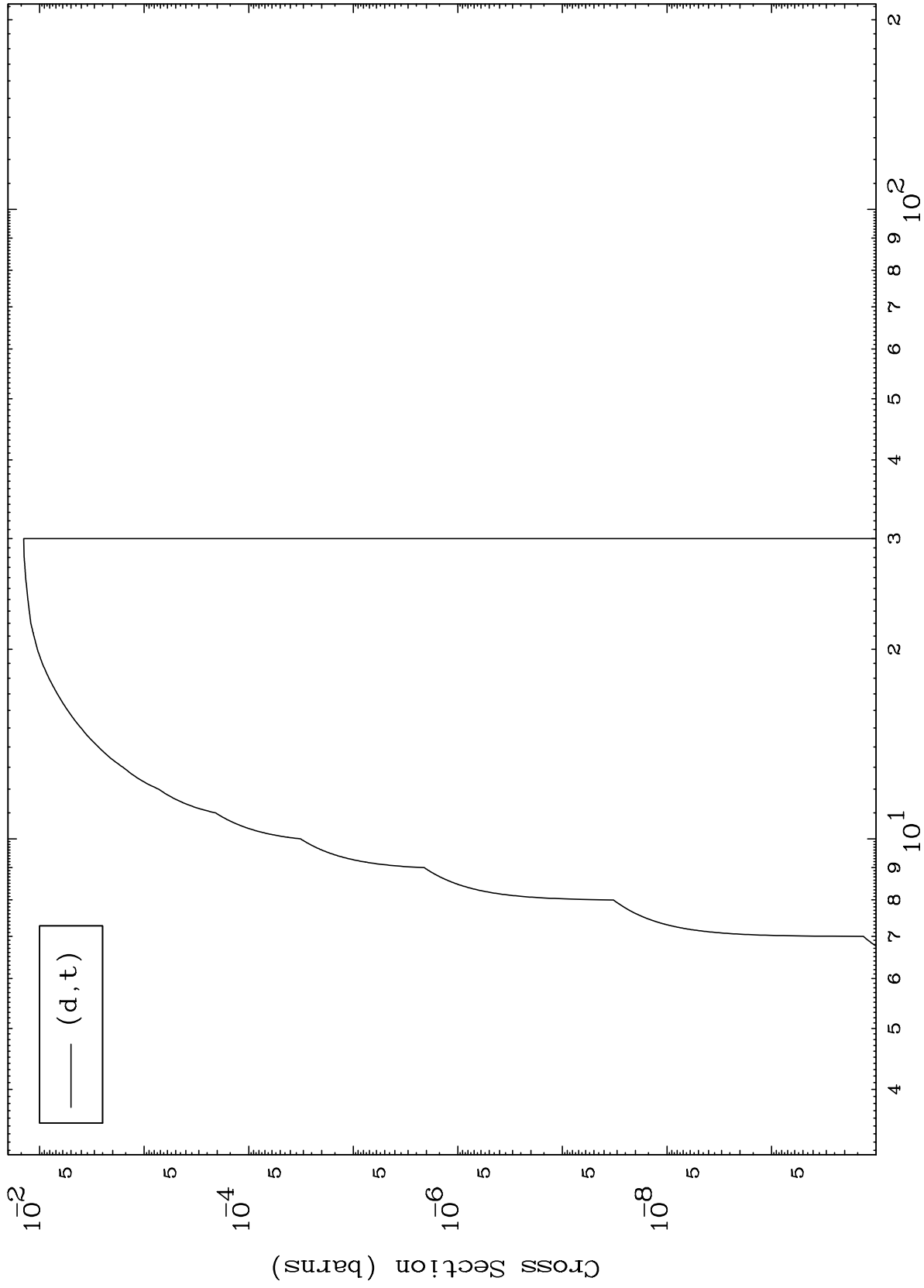
53-I -125



8

Incident Energy (MeV)

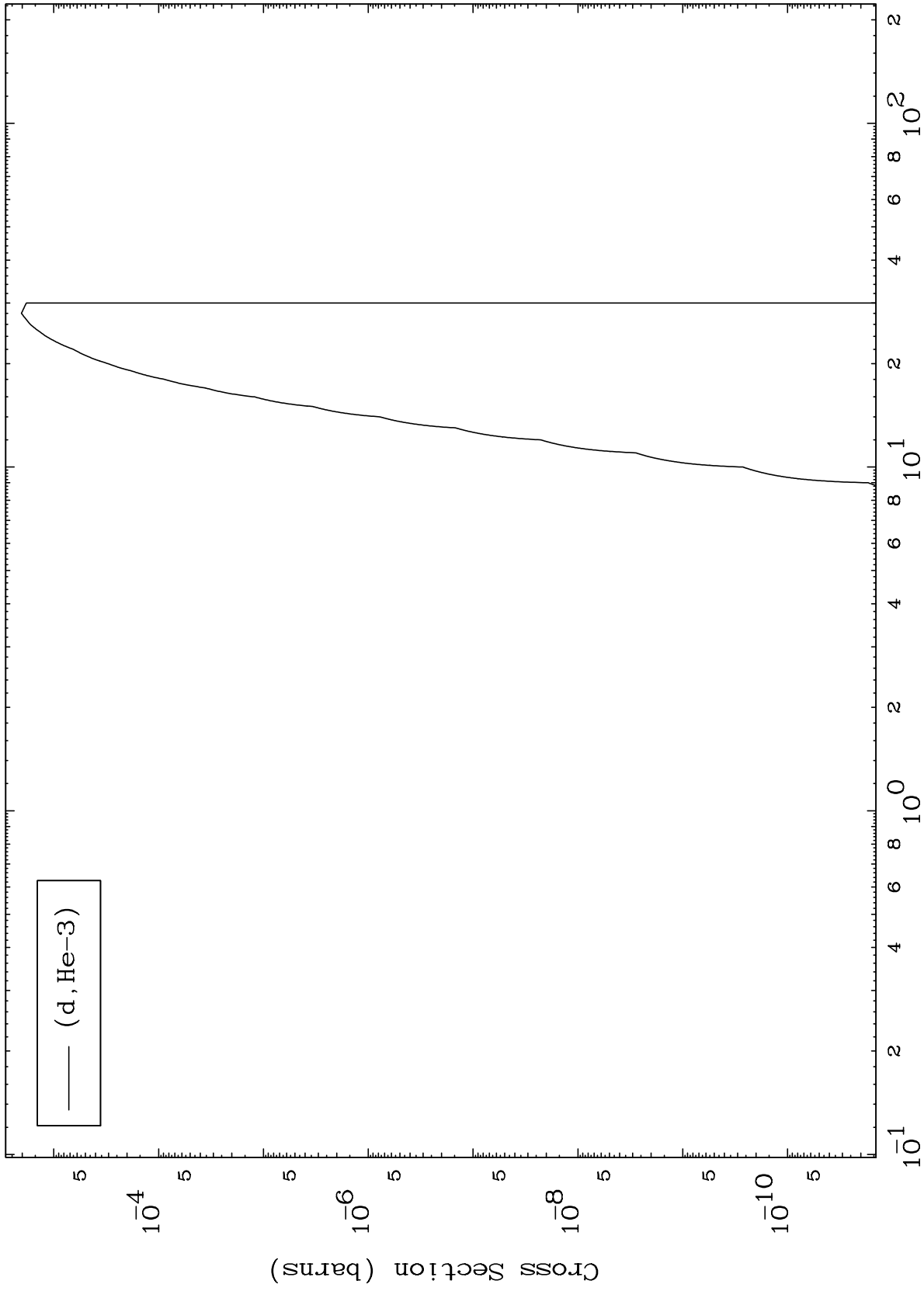
53-I -125



MAT 5319

(d,He3) Levels
0 Kelvin Cross Sections

53-I -125



10

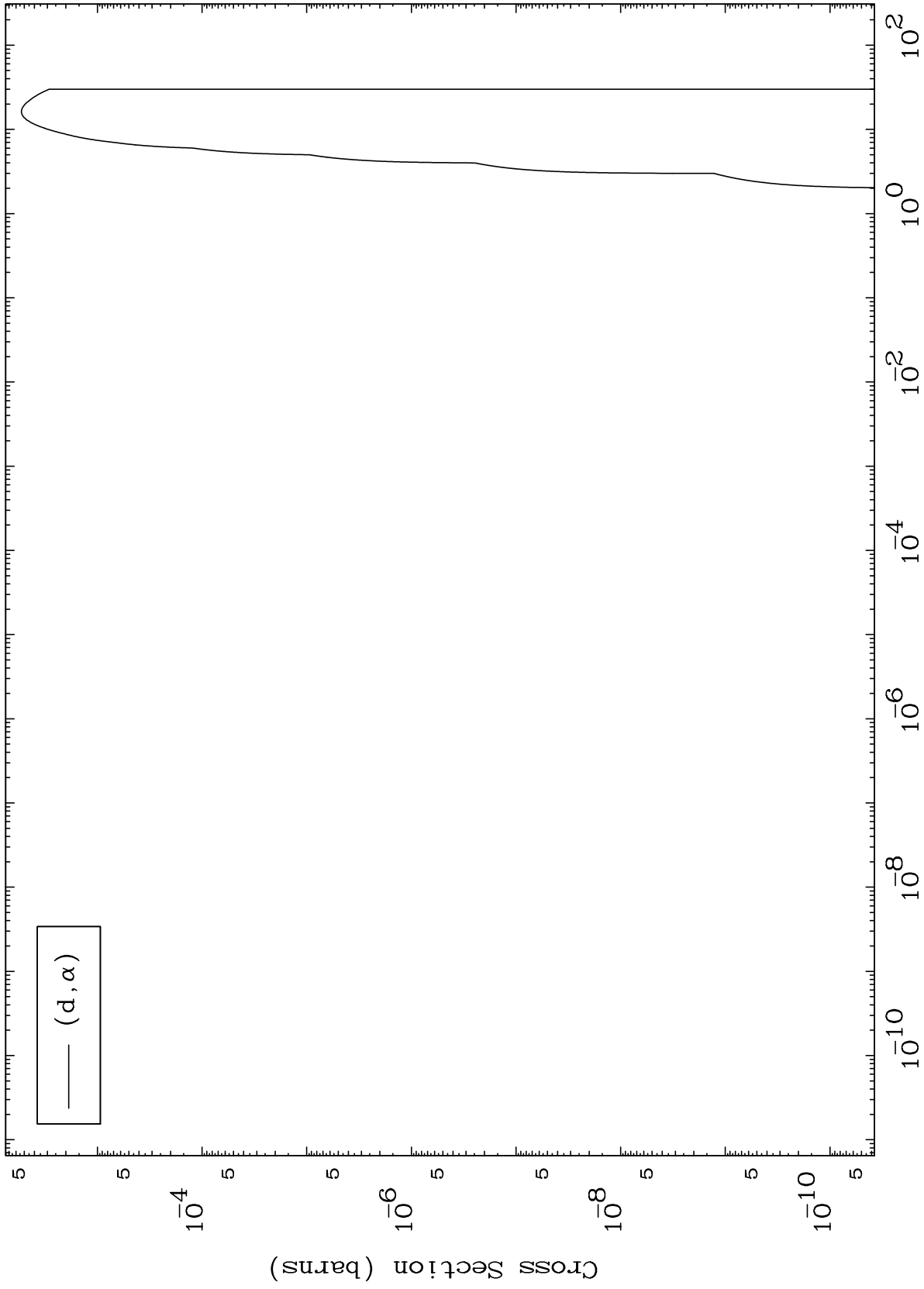
Incident Energy (MeV)

53-I -125

MAT 5319

(d, α) Levels
0 Kelvin Cross Sections

53-I -125



11

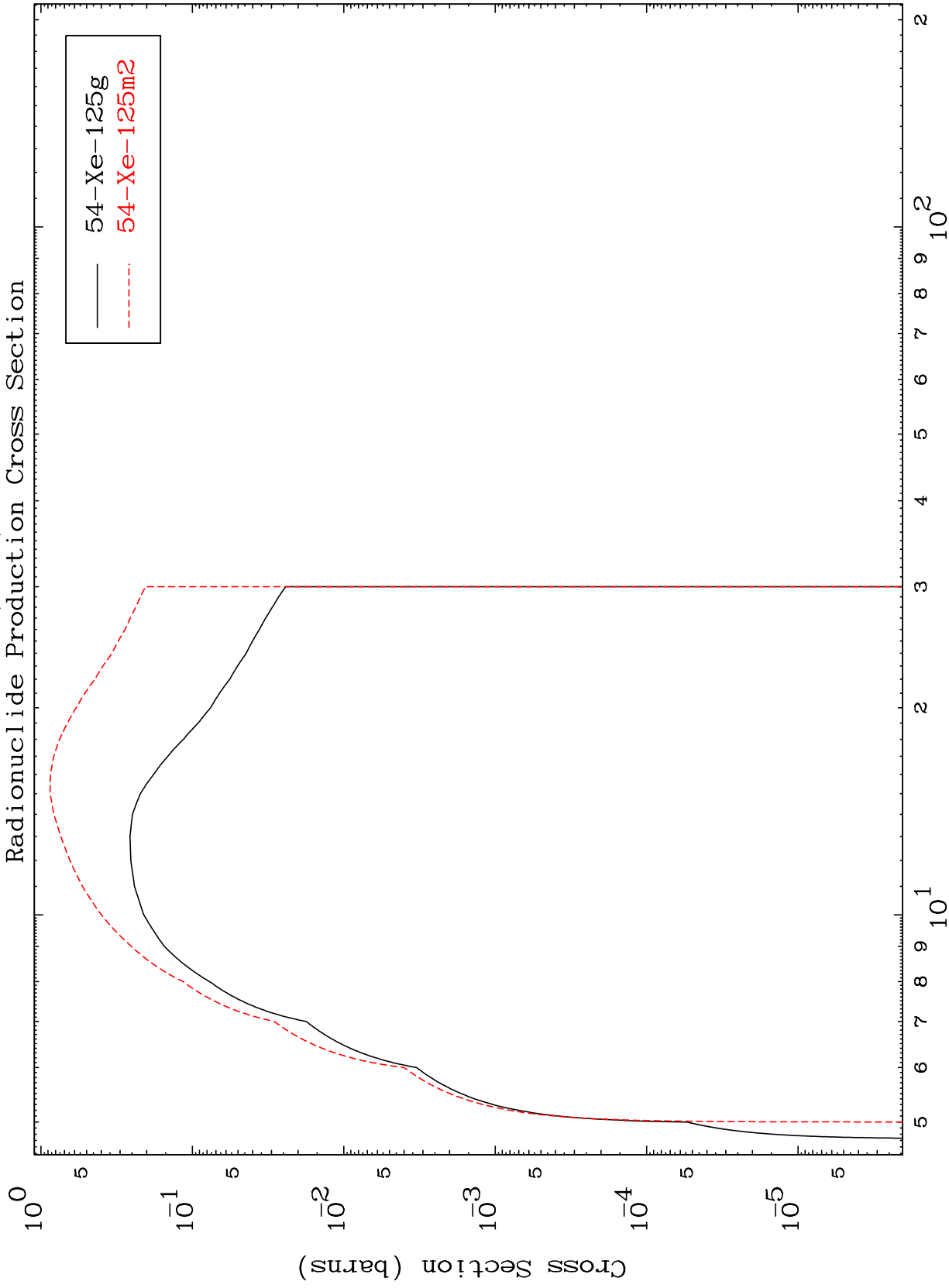
Incident Energy (MeV)

53-I -125

MAT 5319

53-I -125

(d,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

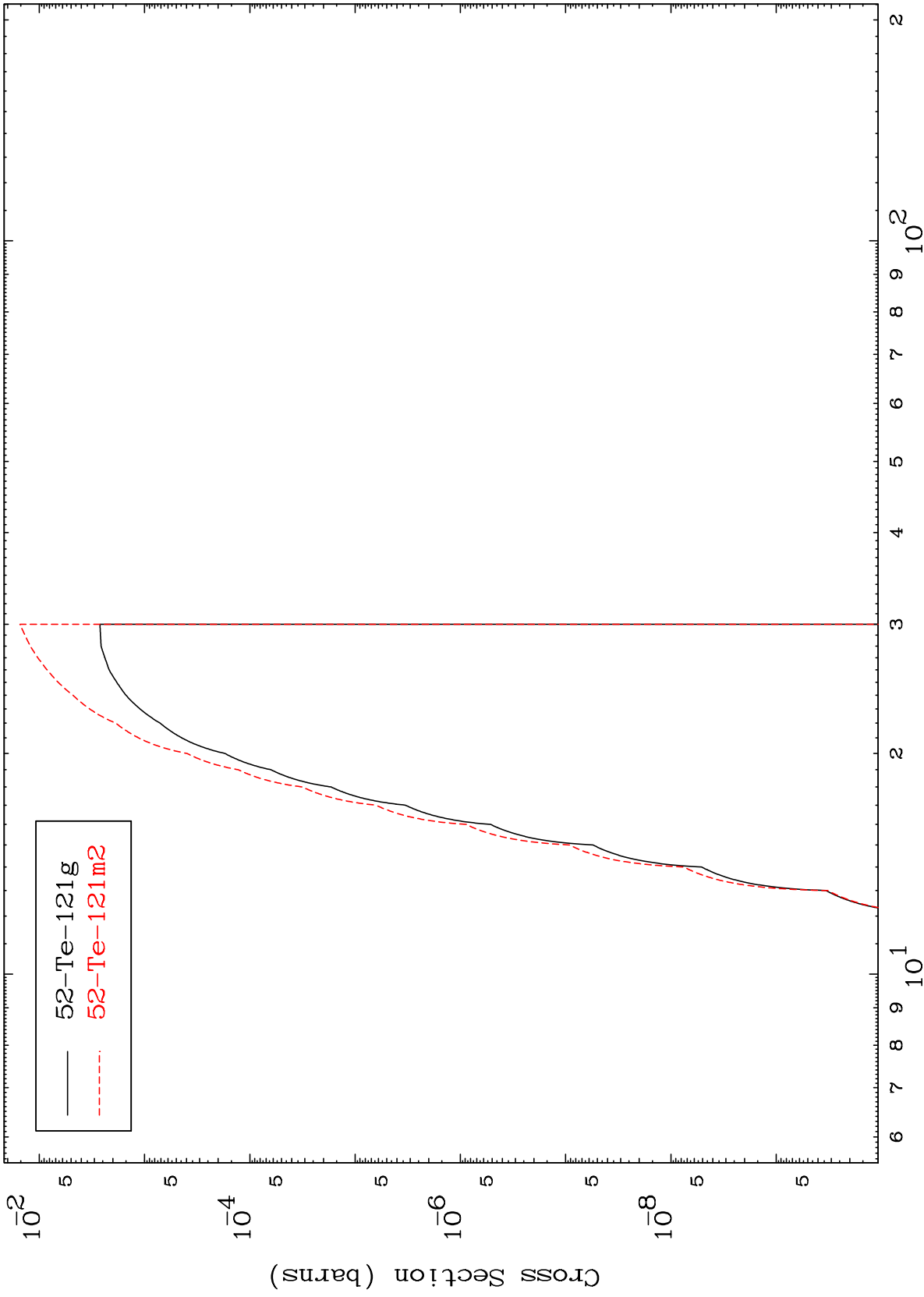
53-I -125

MAT 5319

(d,2n) α

53-I -125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

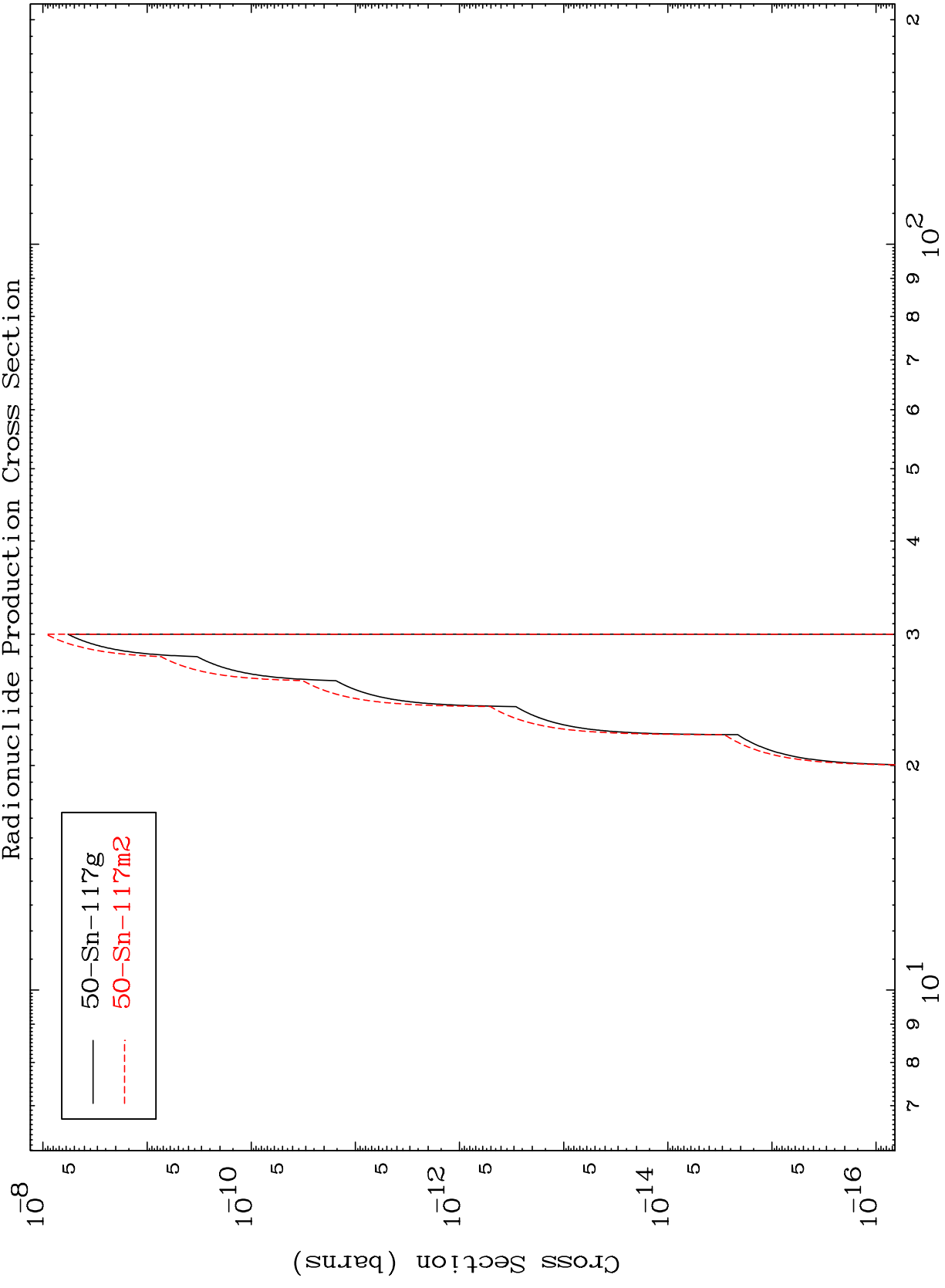
53-I -125

MAT 5319

(d,2n) 2α

53-I -125

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

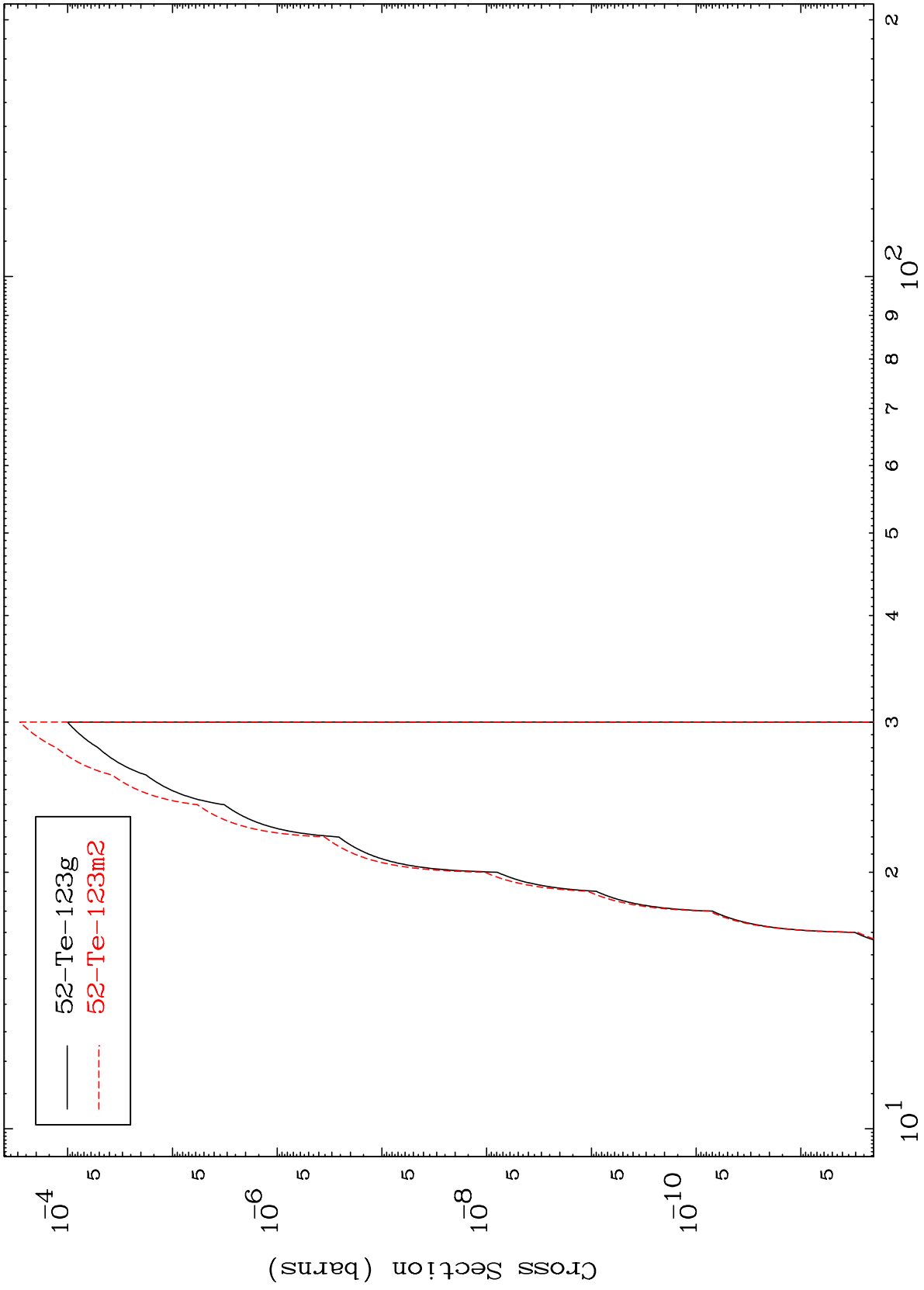
53-I -125

MAT 5319

(d,n') He-3

53-I -125

Radionuclide Production Cross Section



15

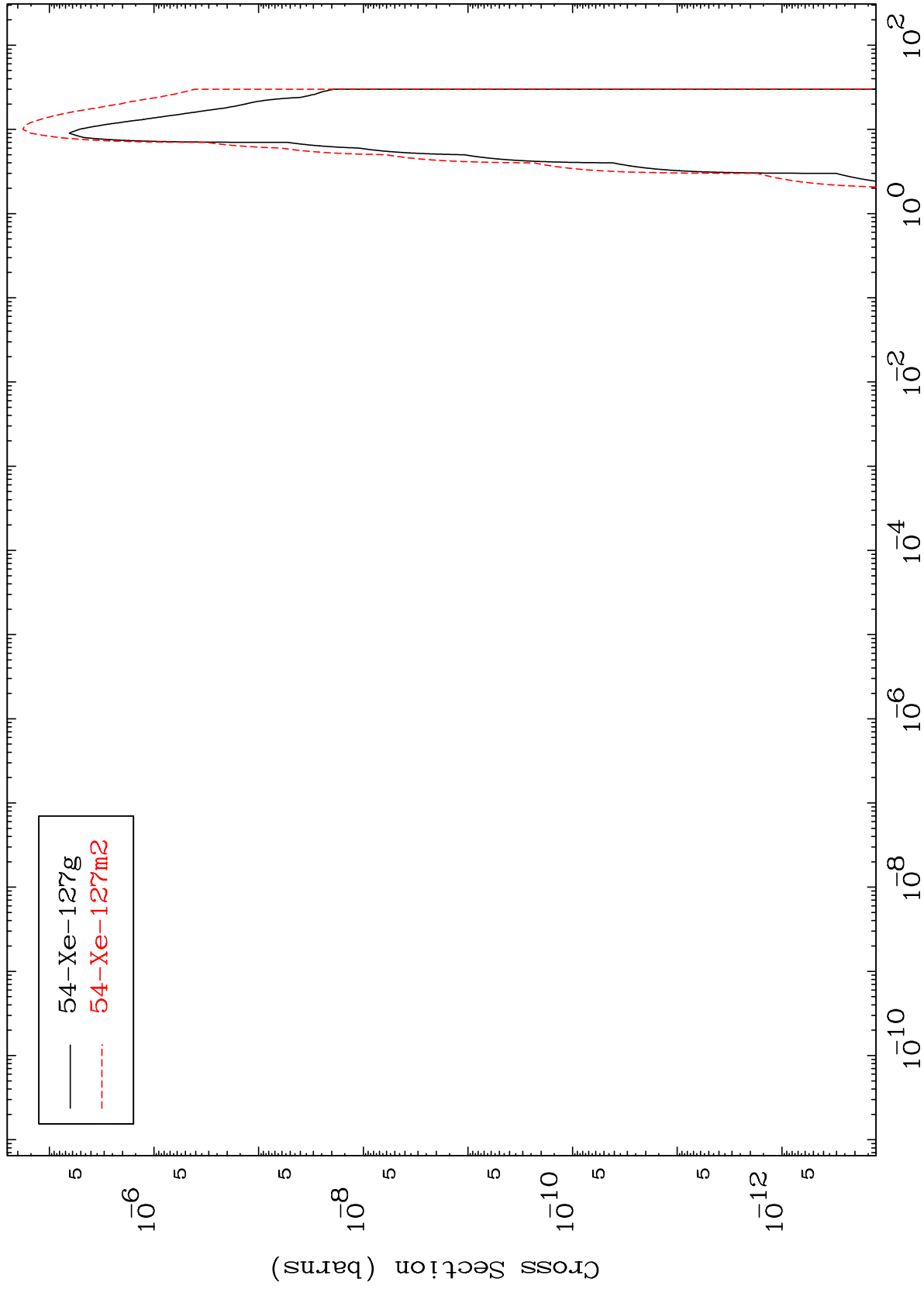
Incident Energy (MeV)

53-I -125

MAT 5319

(d,γ)
Radionuclide Production Cross Section

53-I -125



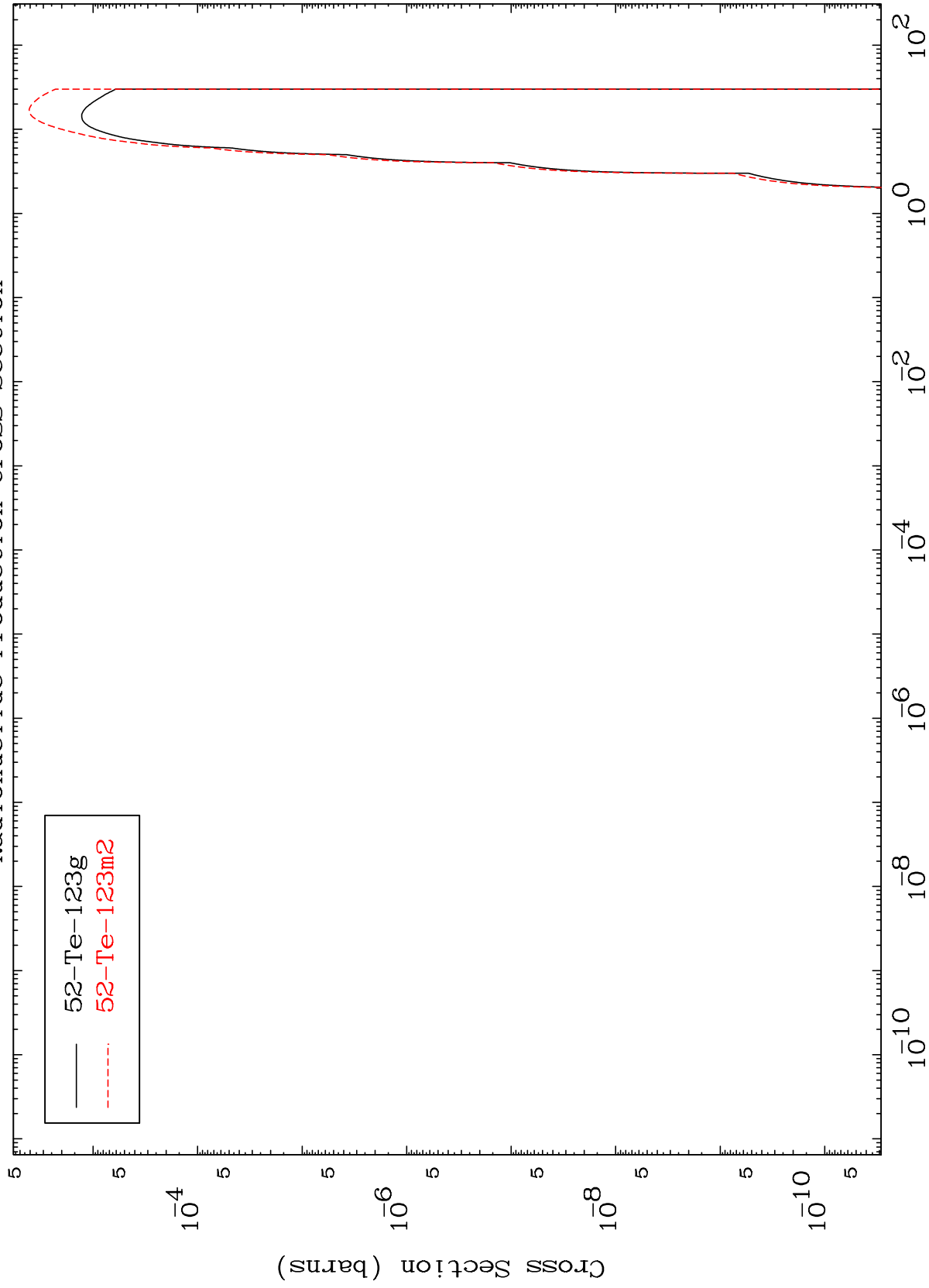
53-I -125

MAT 5319

(d, α)

53-I -125

Radionuclide Production Cross Section



17

Incident Energy (MeV)

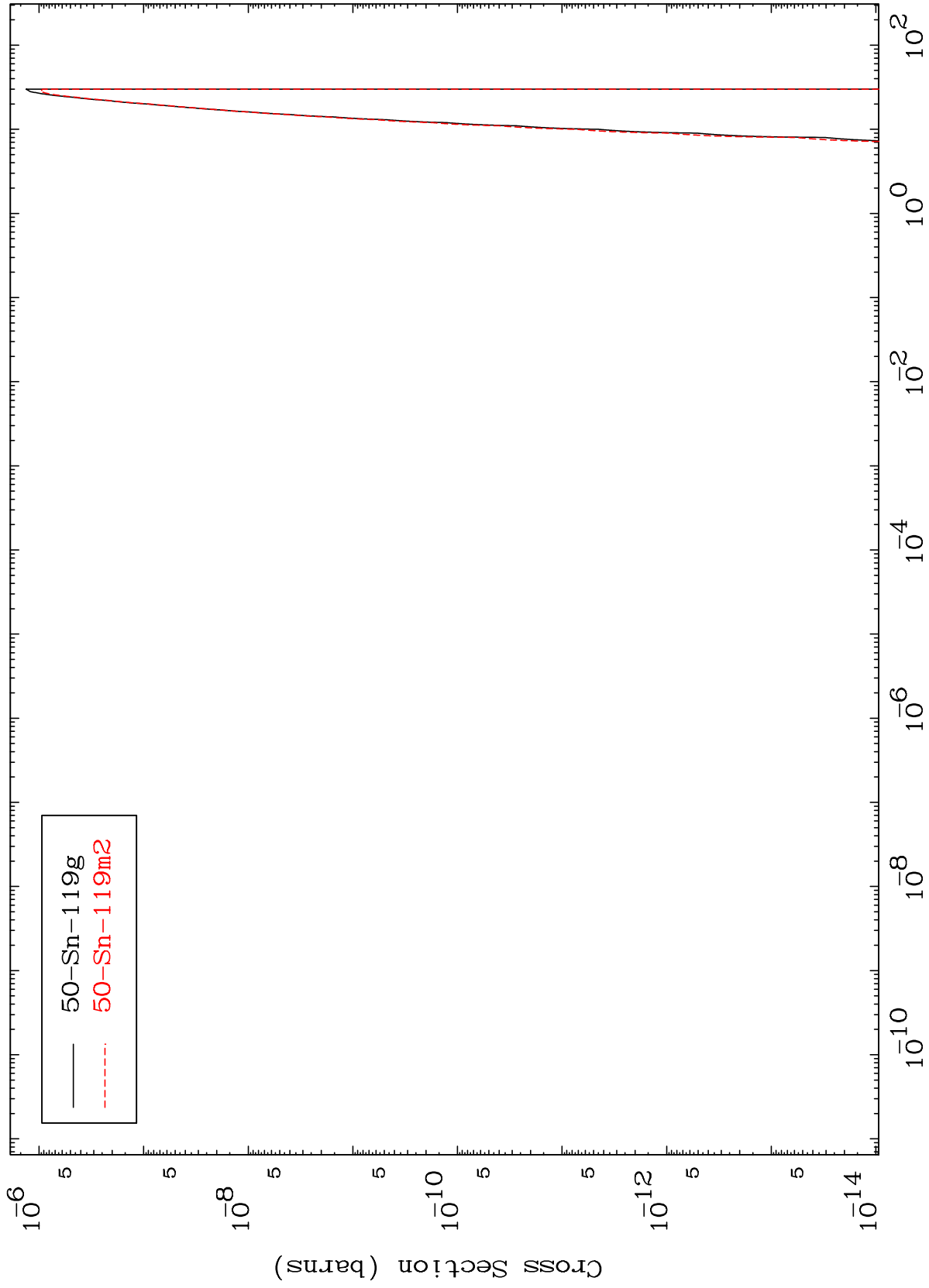
53-I -125

MAT 5319

(d,2α)

53-I -125

Radionuclide Production Cross Section



18

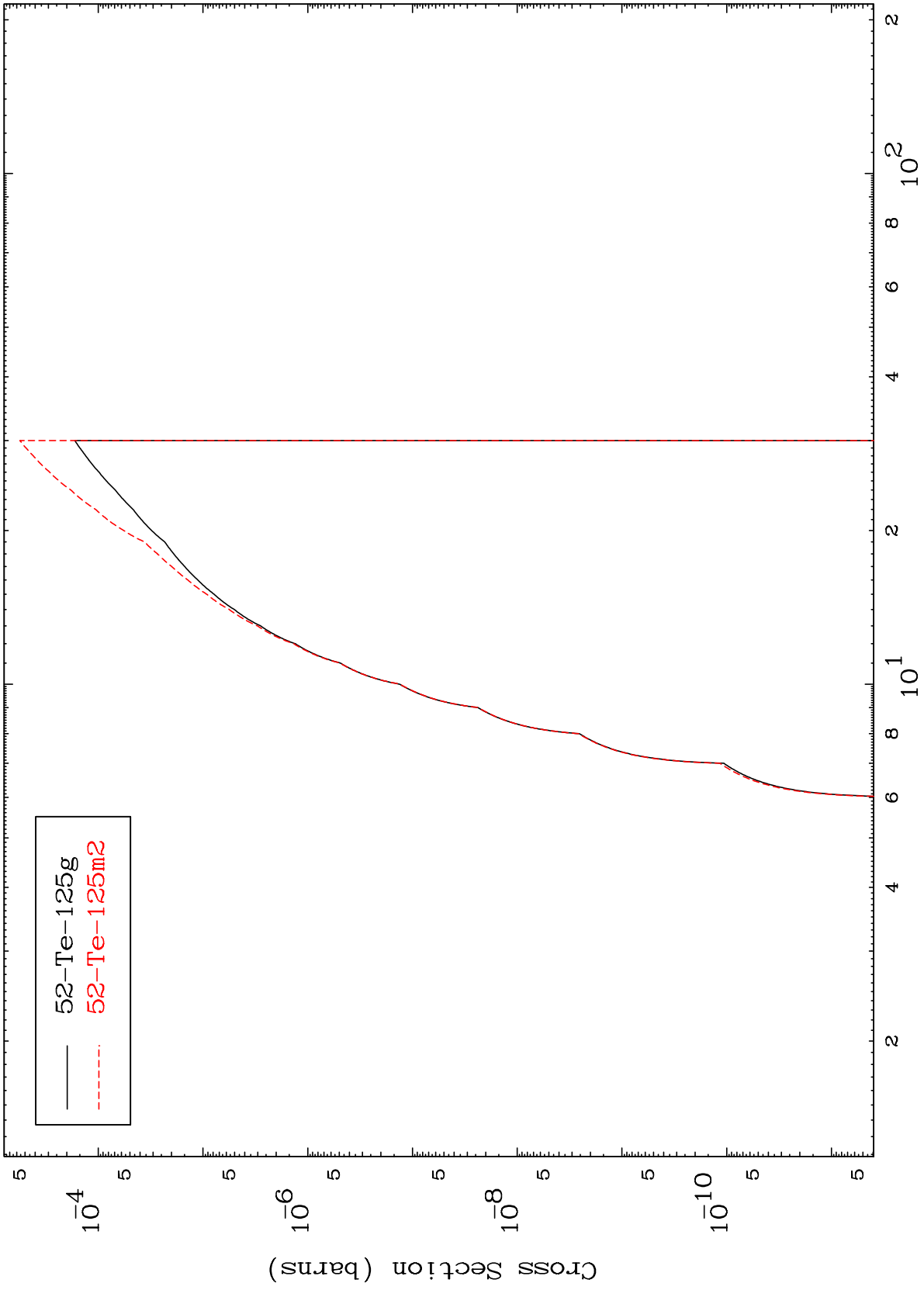
Incident Energy (MeV)

53-I -125

MAT 5319

53-I -125

(d,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

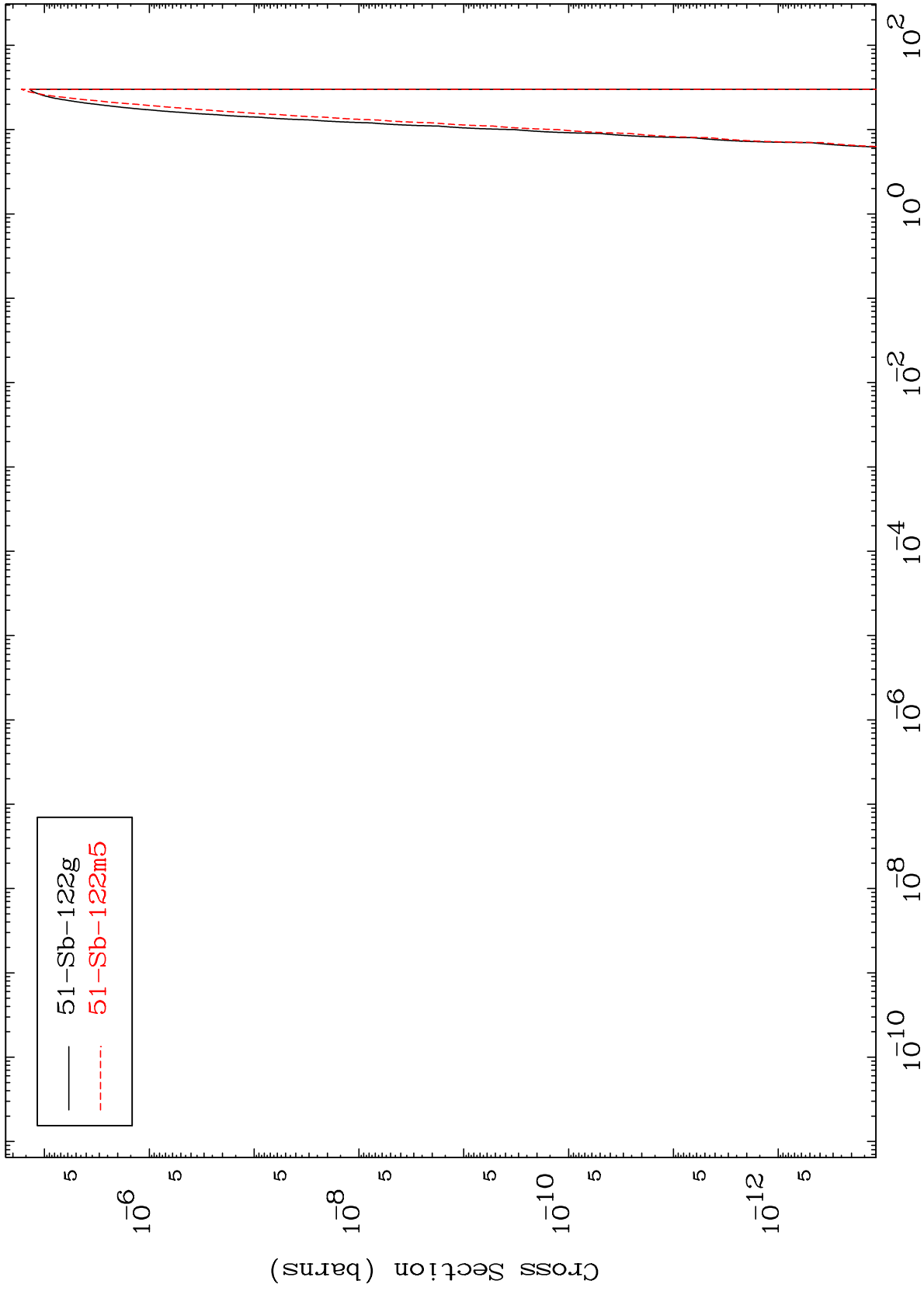
53-I -125

MAT 5319

(d,p) α

53-I -125

Radionuclide Production Cross Section



20

Incident Energy (MeV)

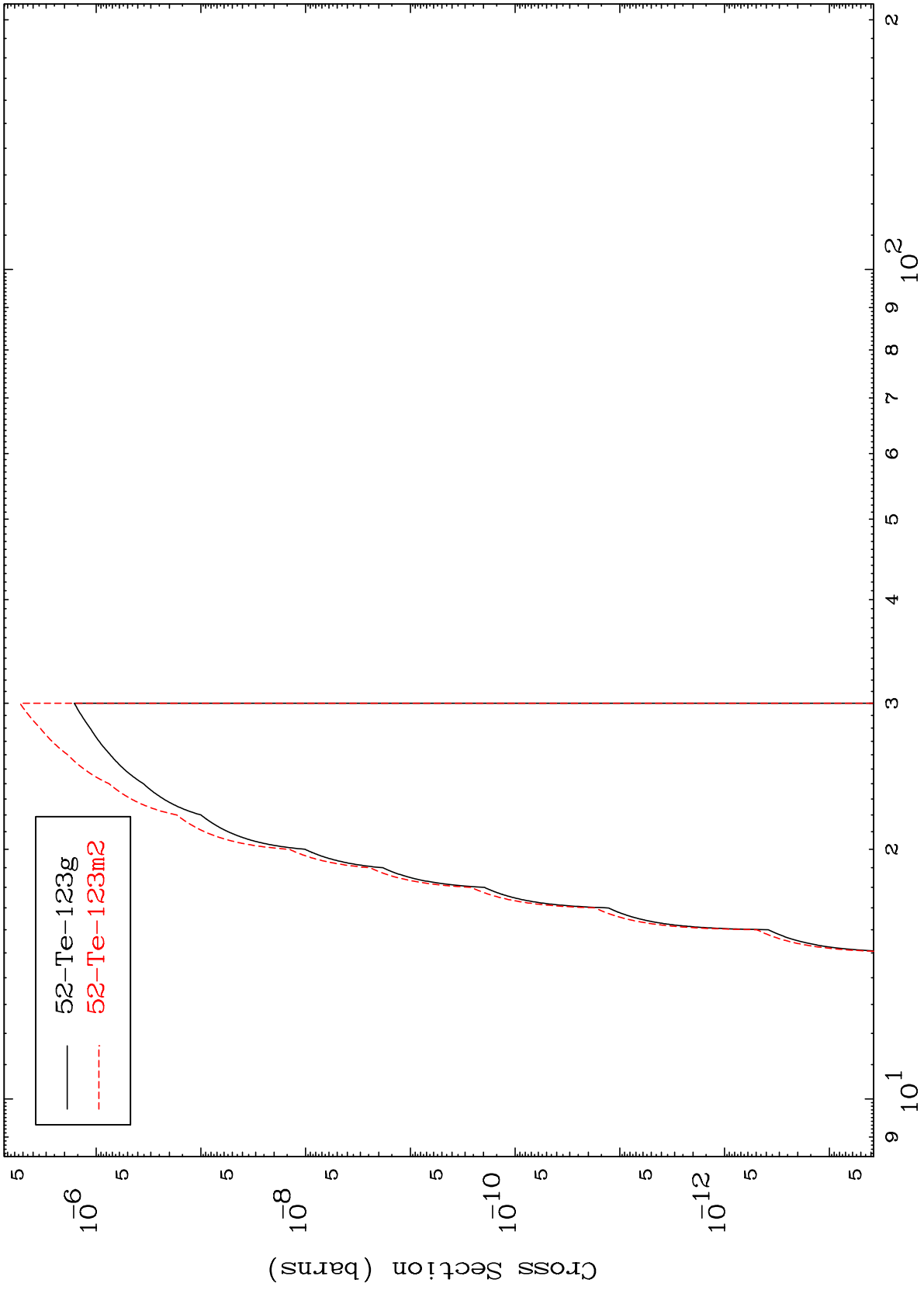
53-I -125

MAT 5319

(d,p) t

53-I -125

Radionuclide Production Cross Section



21

Incident Energy (MeV)

53-I -125