

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

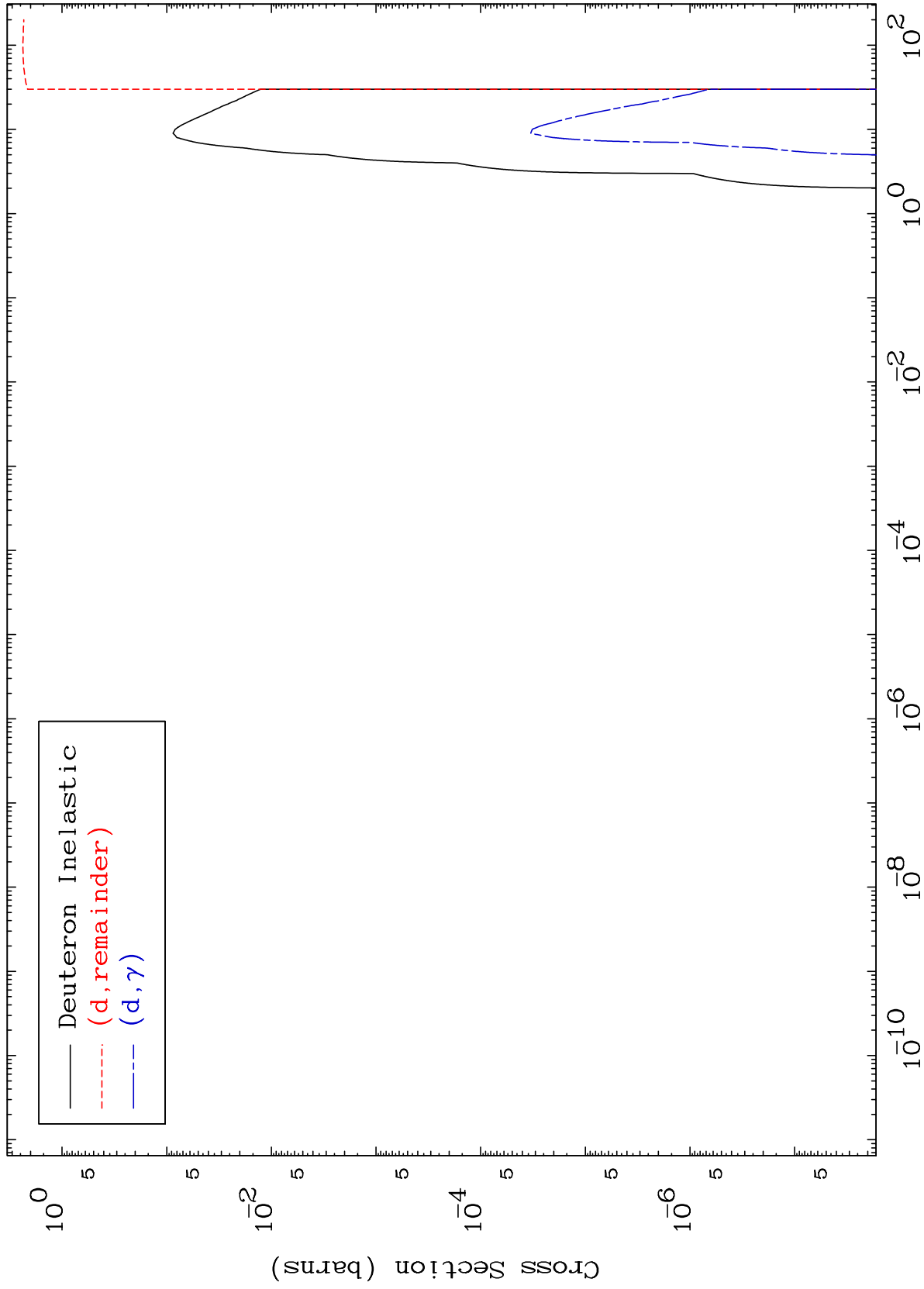
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

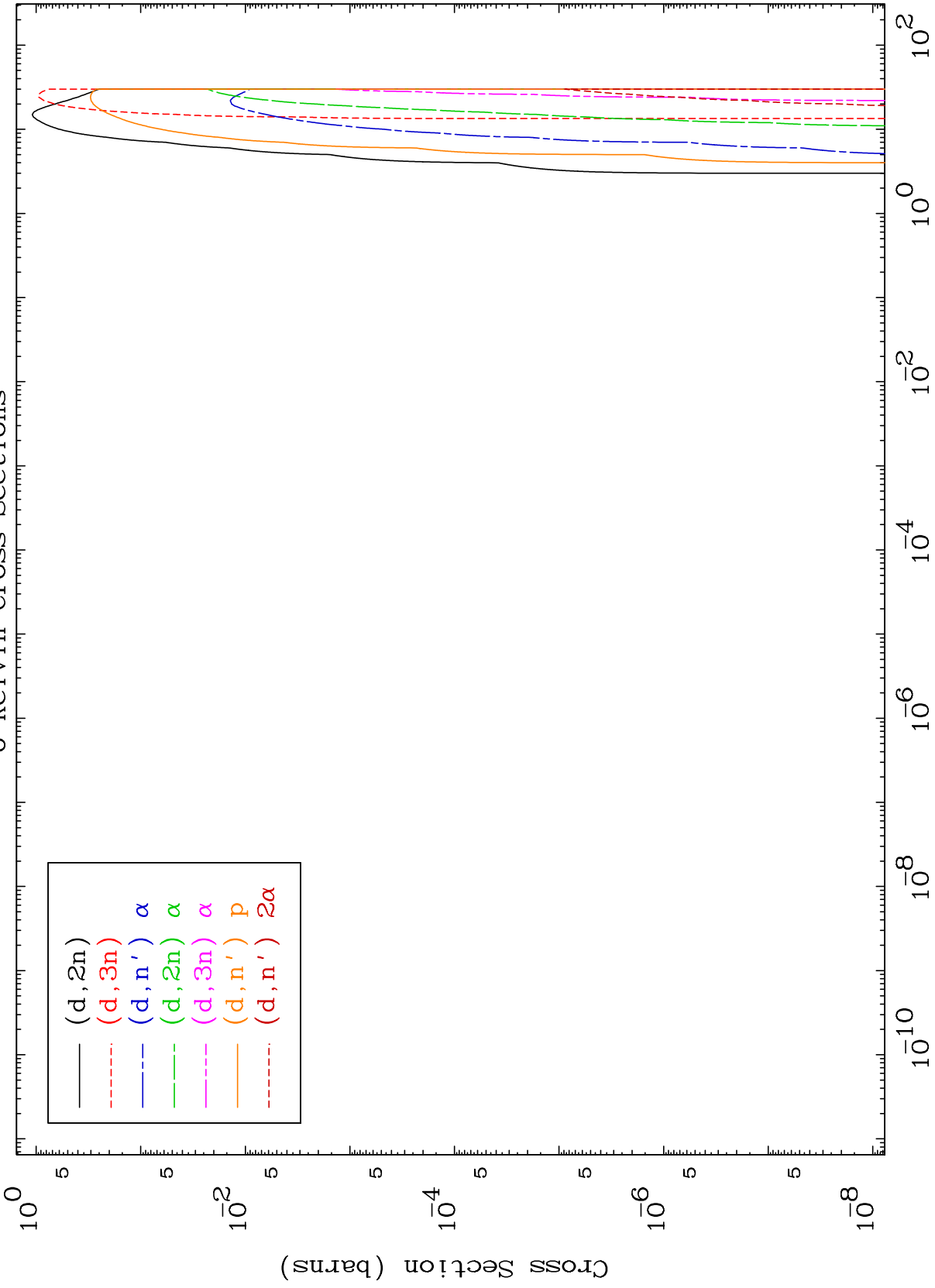
U.S.A.

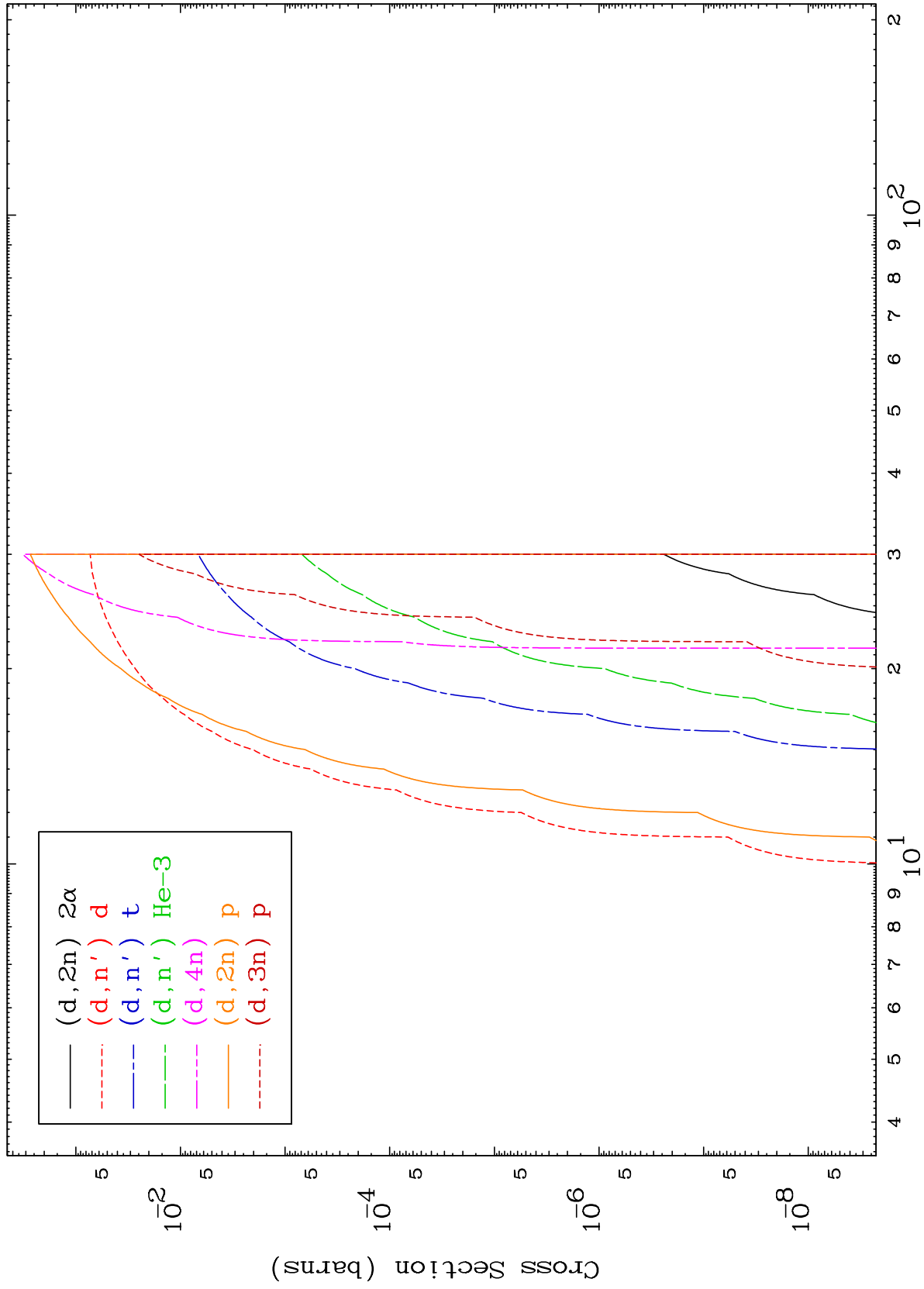
Tele: 925-443-1911

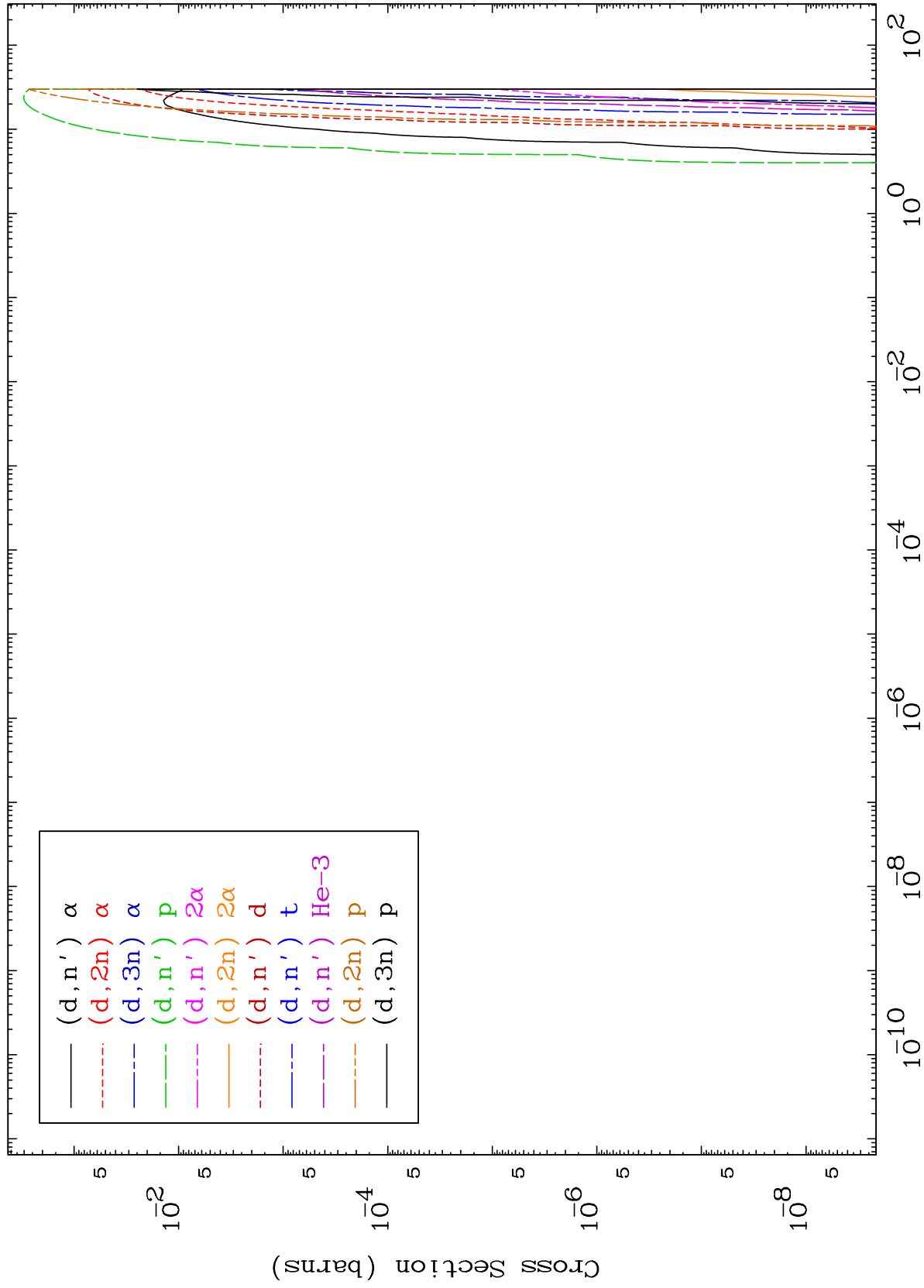
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





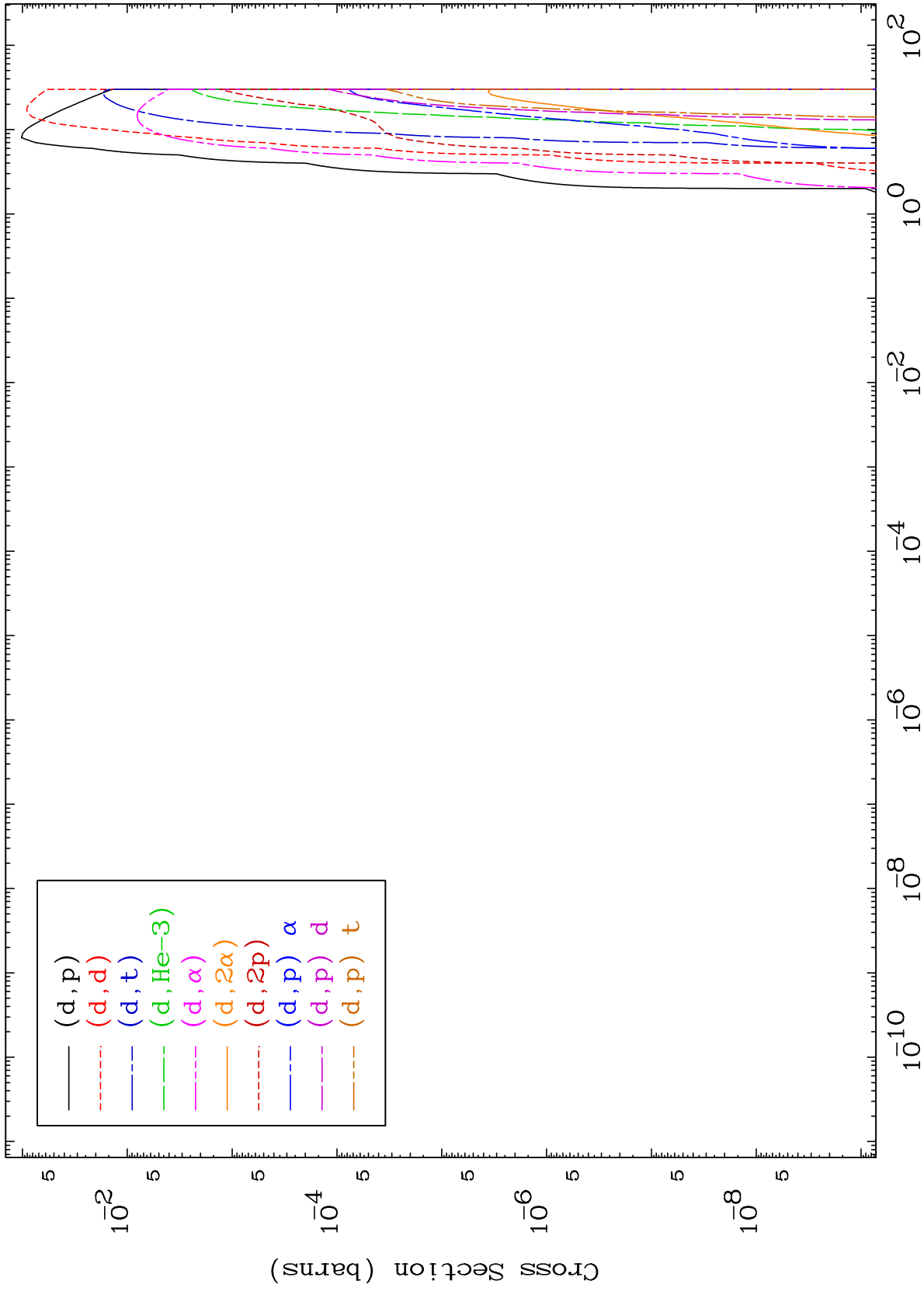




MAT 5316

Deuteron Charged Particle
0 Kelvin Cross Sections

53-I -124



5

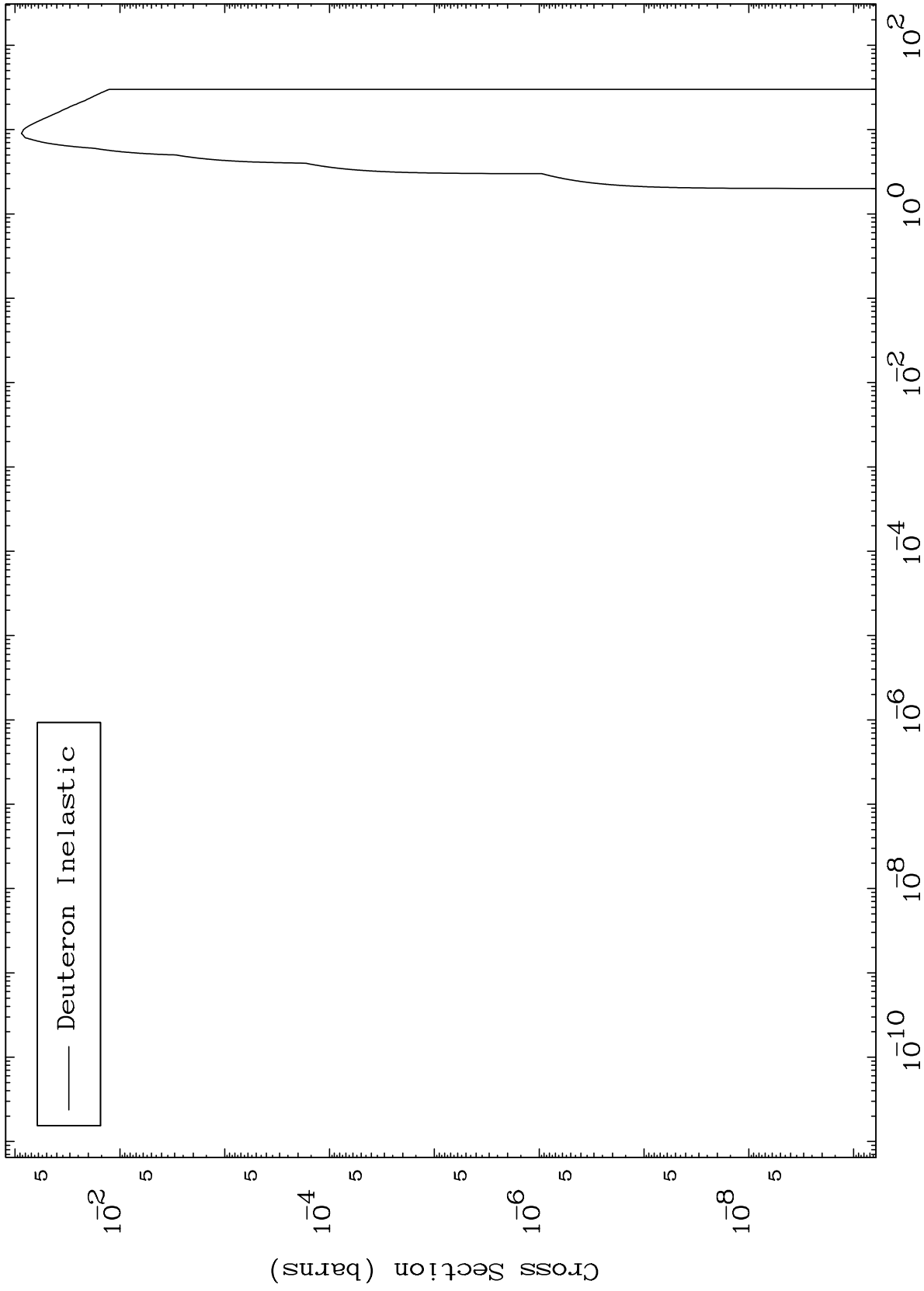
Incident Energy (MeV)

53-I -124

MAT 5316

(d,n') Level
0 Kelvin Cross Sections

53-I -124



6

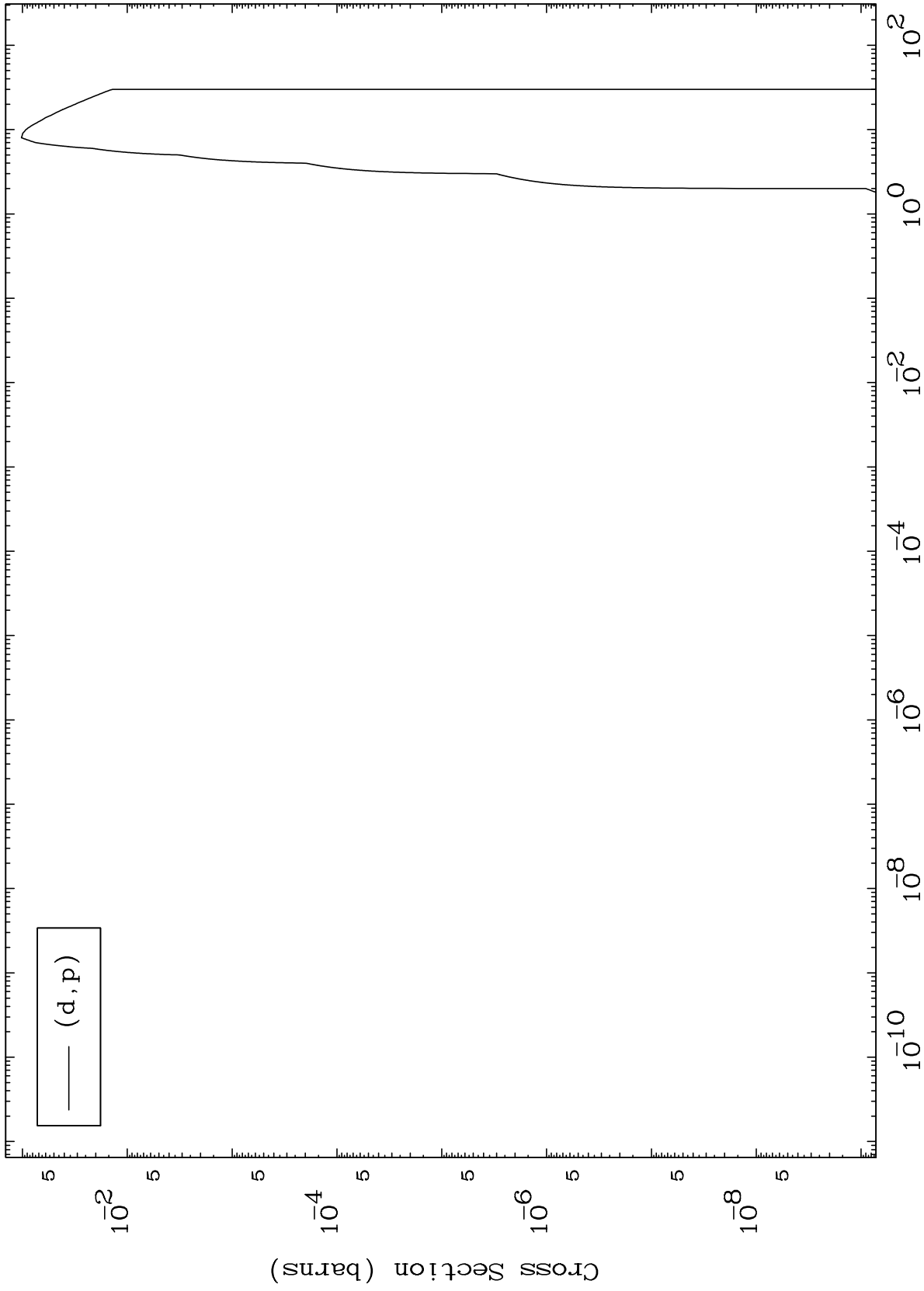
Incident Energy (MeV)

53-I -124

MAT 5316

(d,p) Levels
0 Kelvin Cross Sections

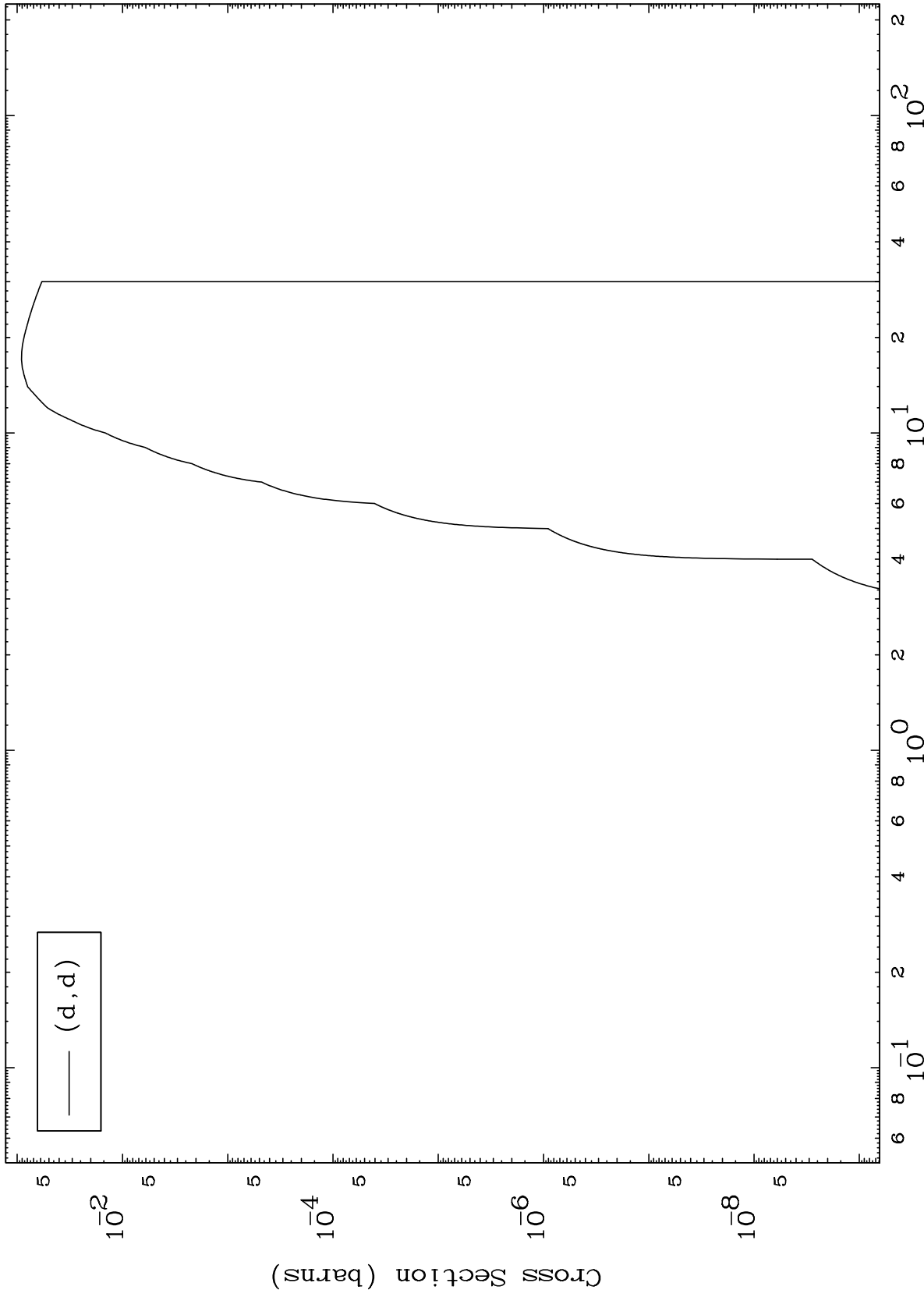
53-I -124

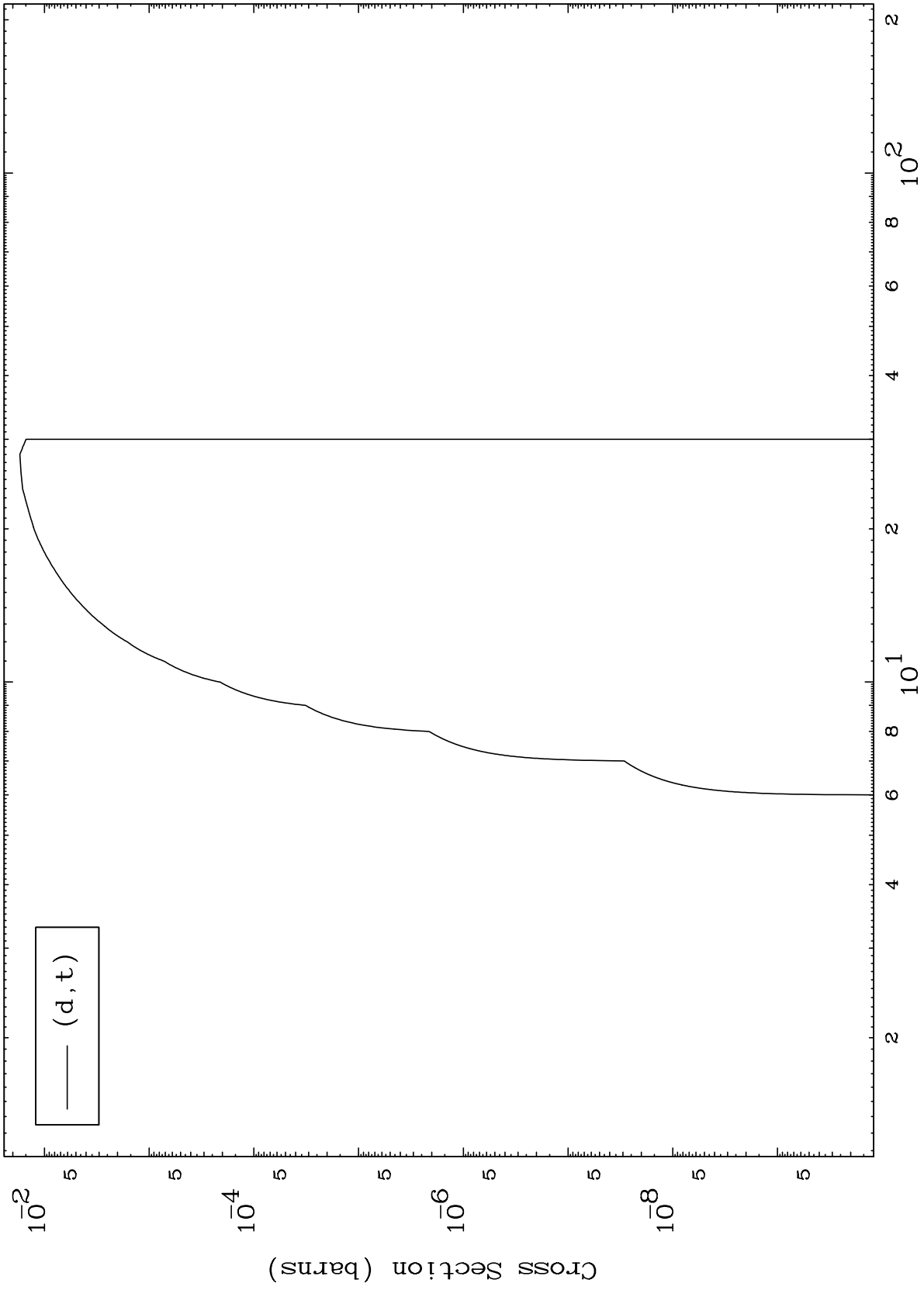


7

Incident Energy (MeV)

53-I -124

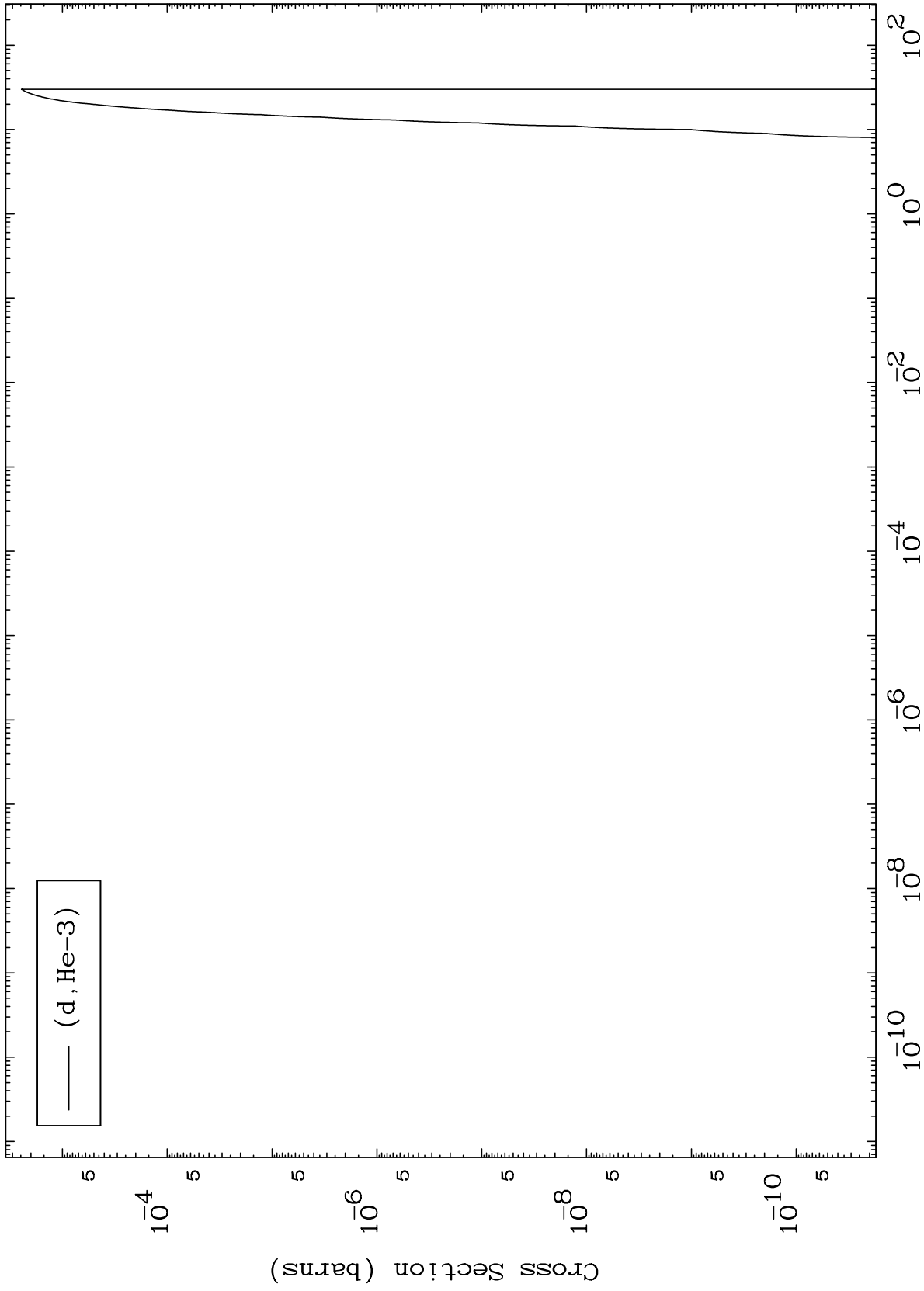




MAT 5316

(d,He3) Levels
0 Kelvin Cross Sections

53-I -124



10

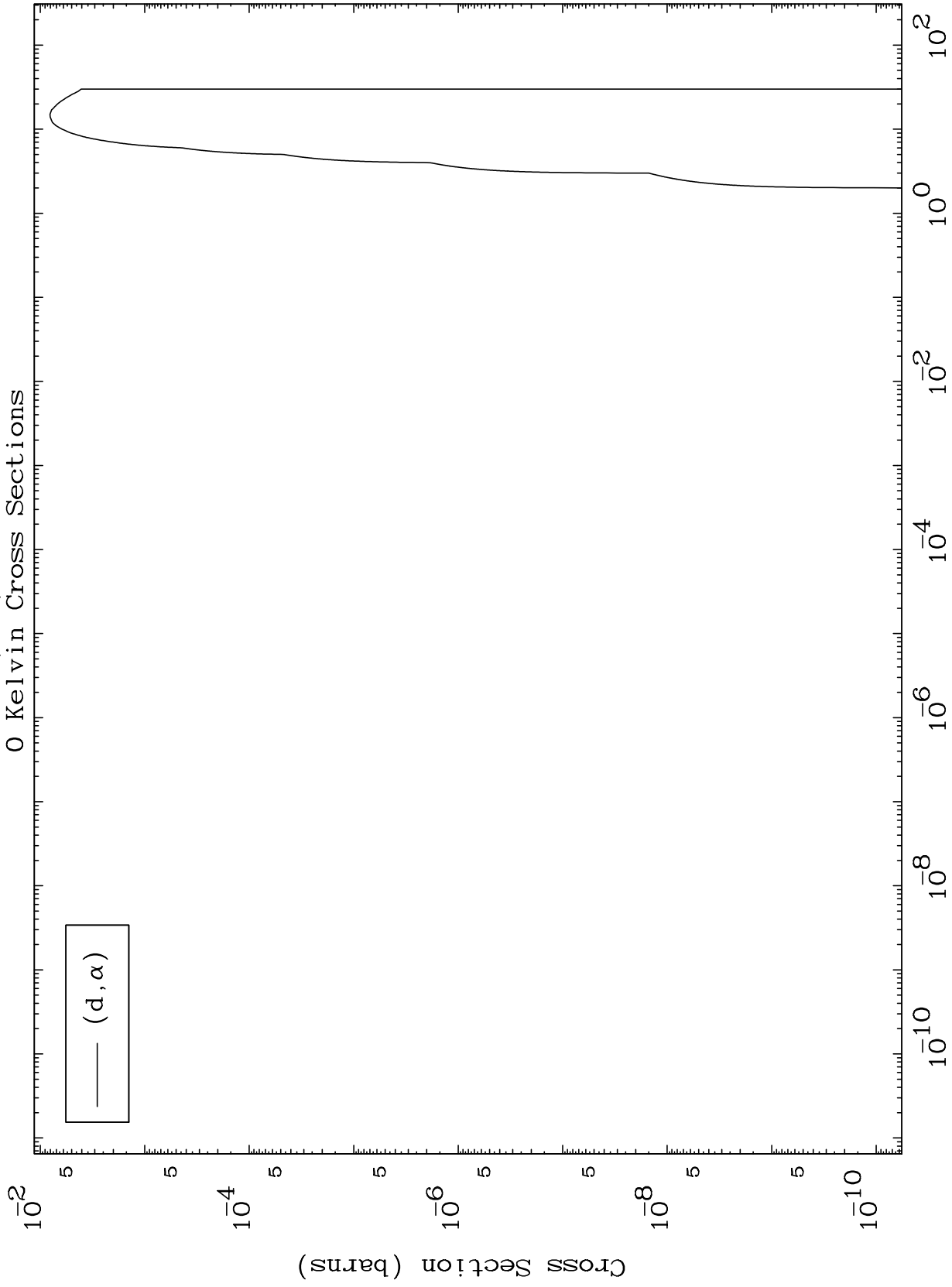
Incident Energy (MeV)

53-I -124

MAT 5316

(d, α) Levels
0 Kelvin Cross Sections

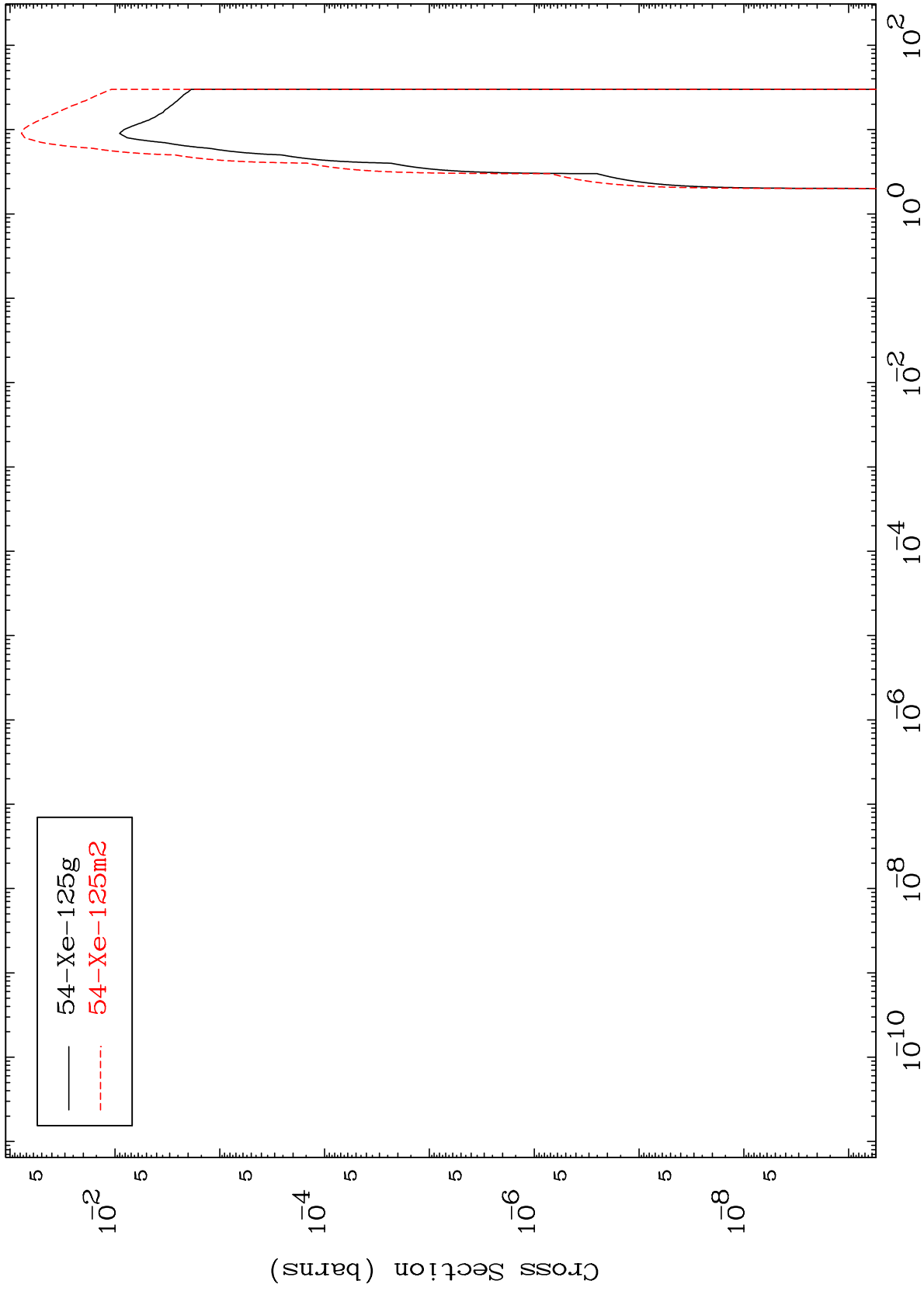
53-I -124



MAT 5316

Deuteron Inelastic
Radionuclide Production Cross Section

53-I -124



12

Incident Energy (MeV)

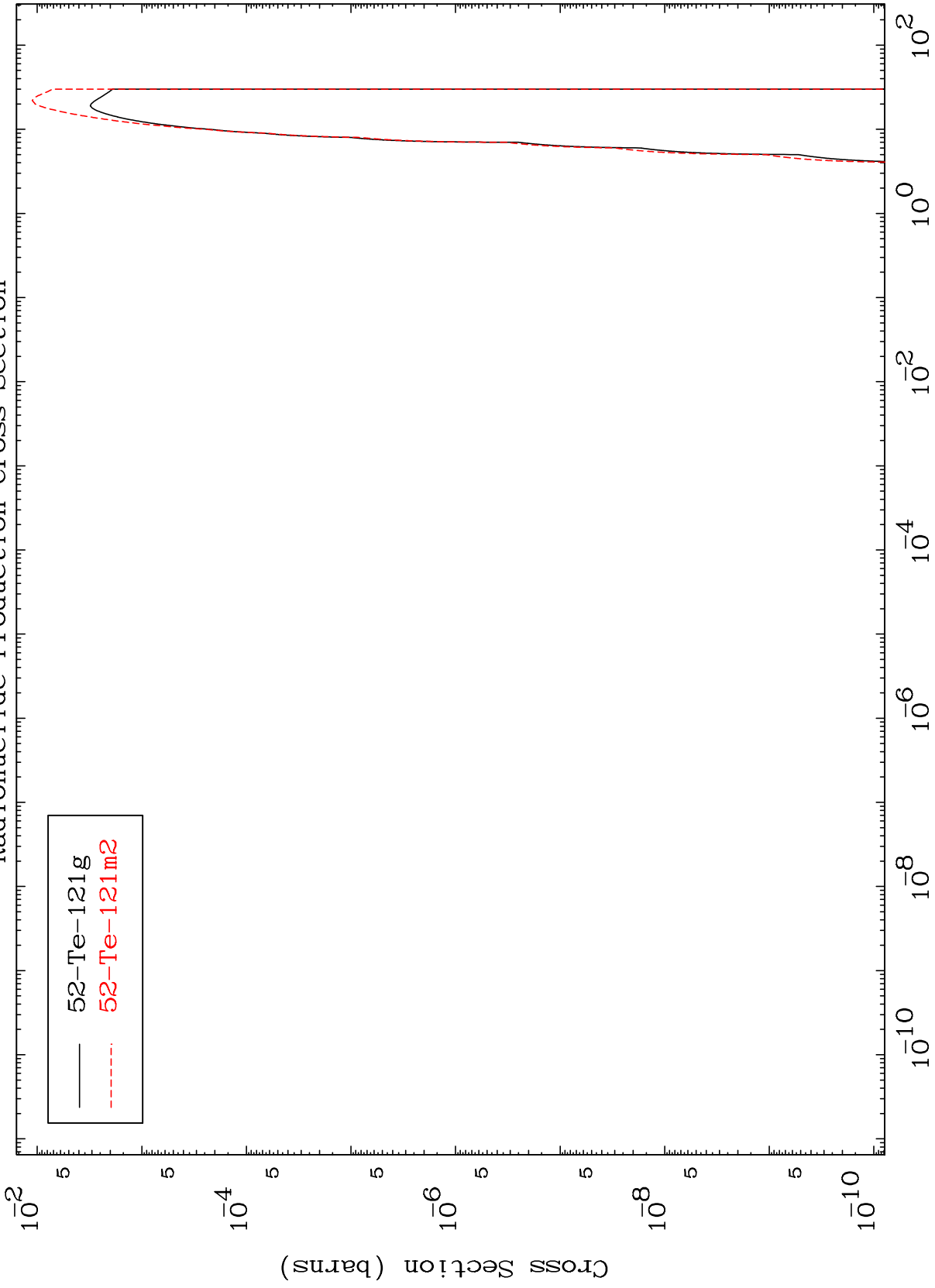
53-I -124

MAT 5316

(d,n') α

53-I -124

Radionuclide Production Cross Section

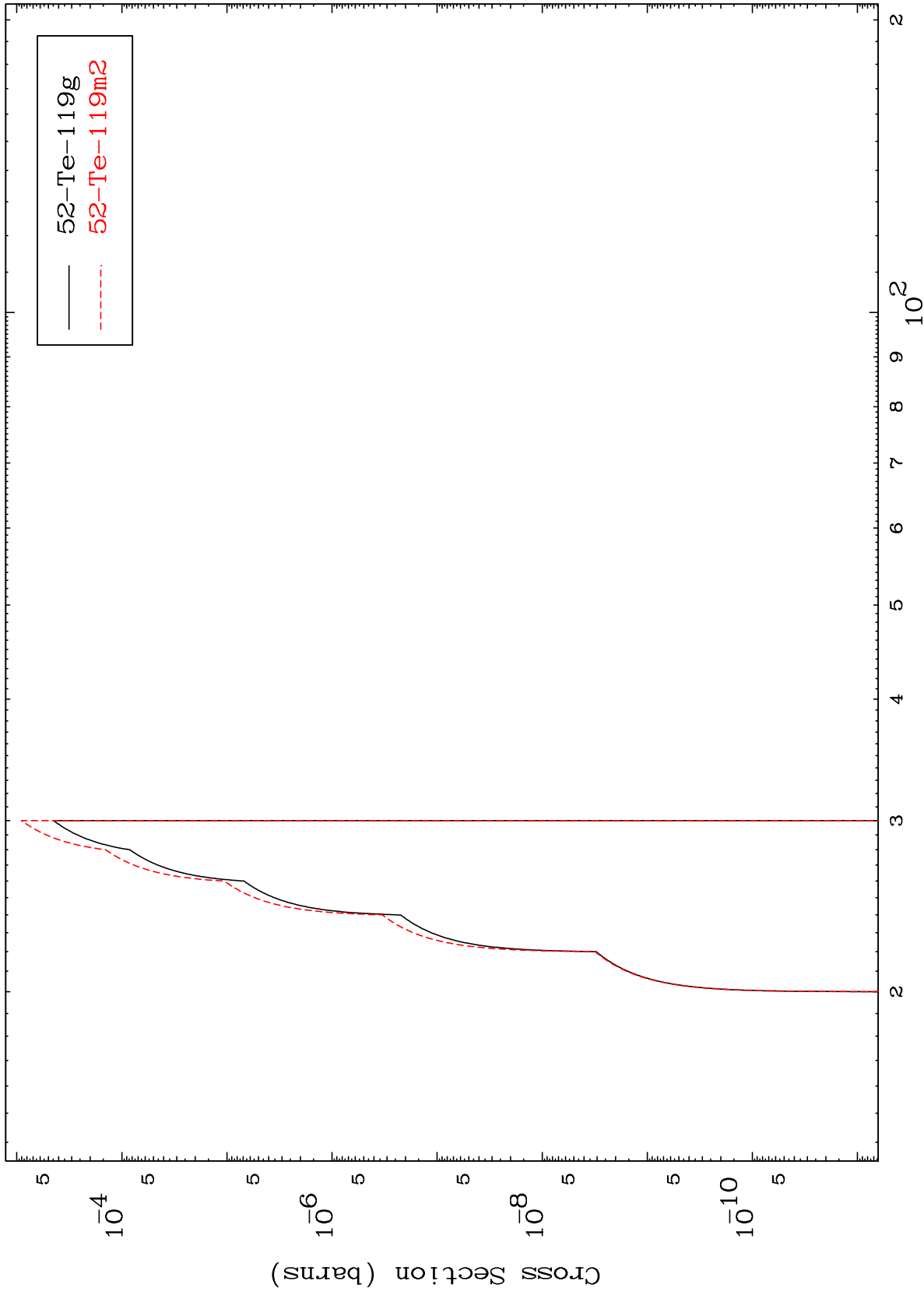


MAT 5316

(d,3n) α

53-I -124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

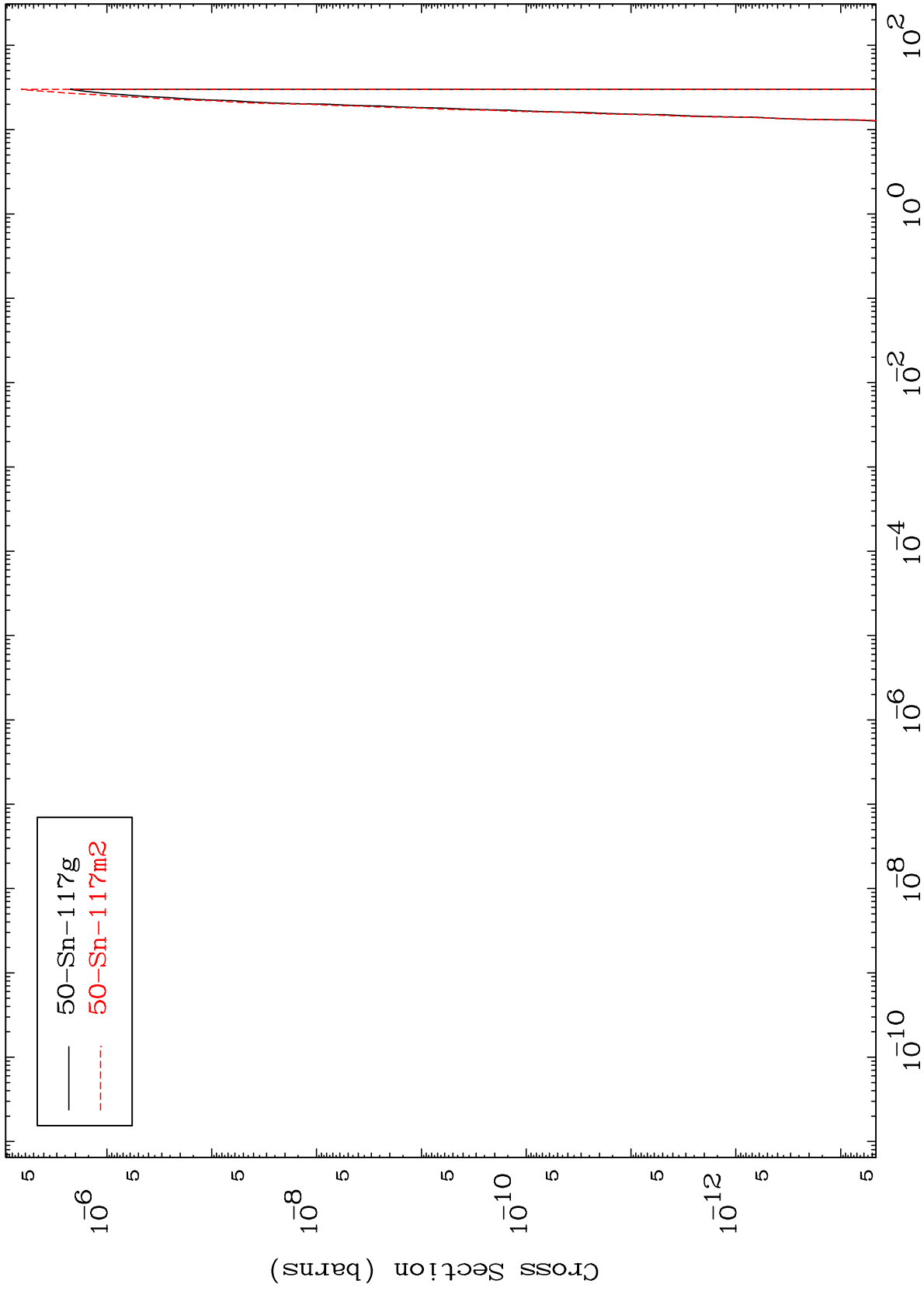
53-I -124

MAT 5316

(d,n') 2α

53-I -124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

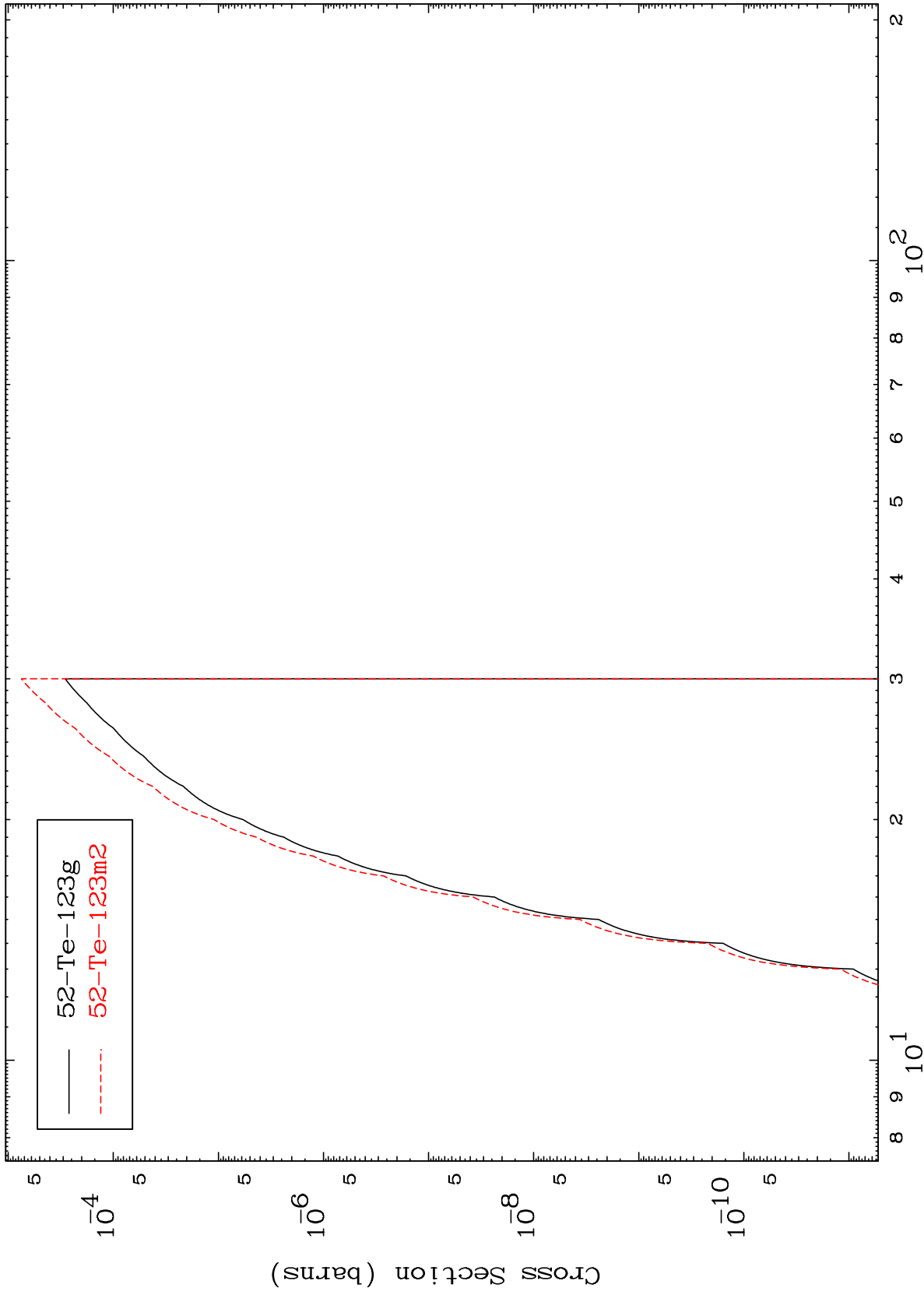
53-I -124

MAT 5316

(d,2n) p

53-I -124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

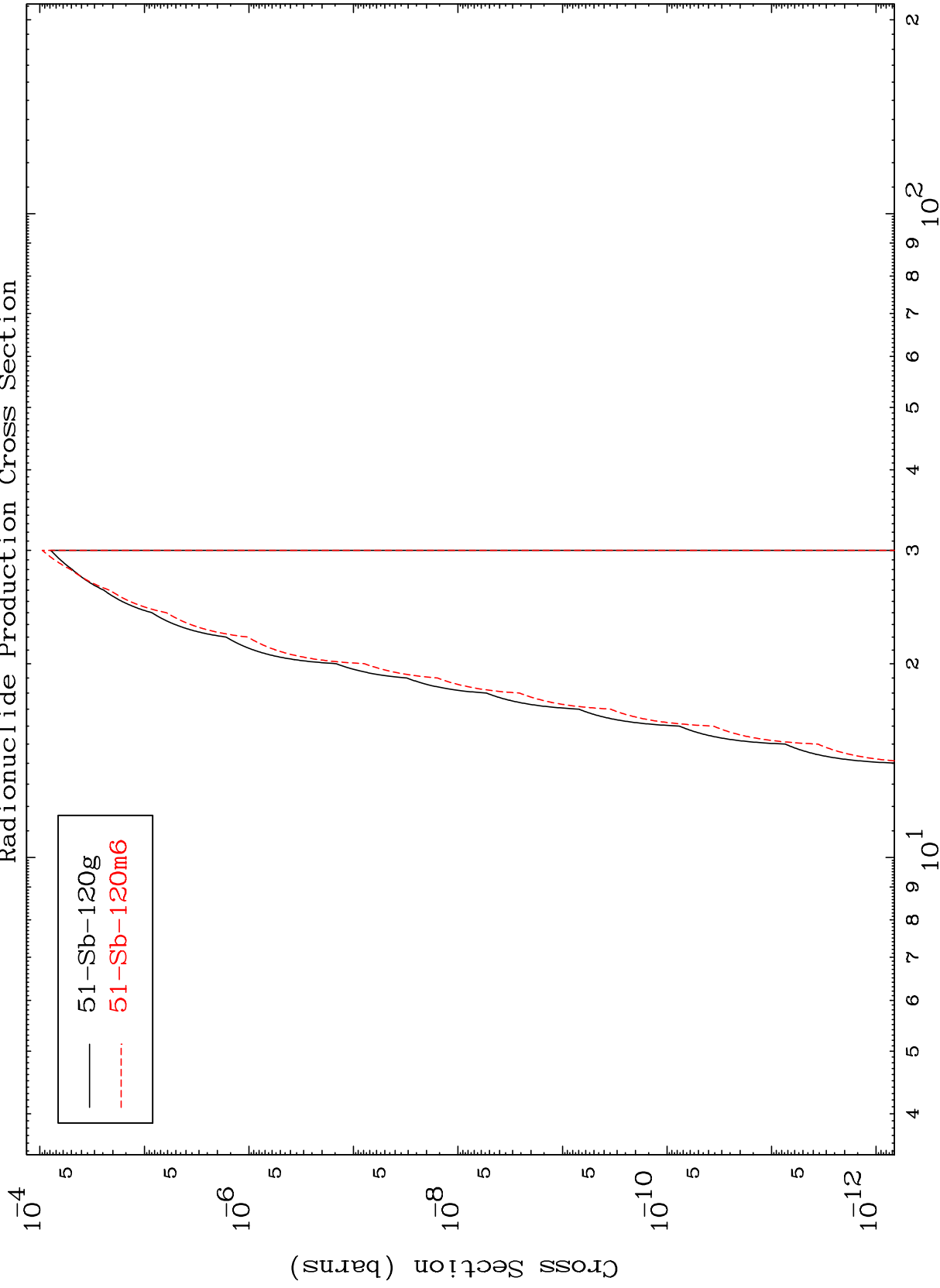
53-I -124

MAT 5316

(d,n') p α

53-I -124

Radionuclide Production Cross Section

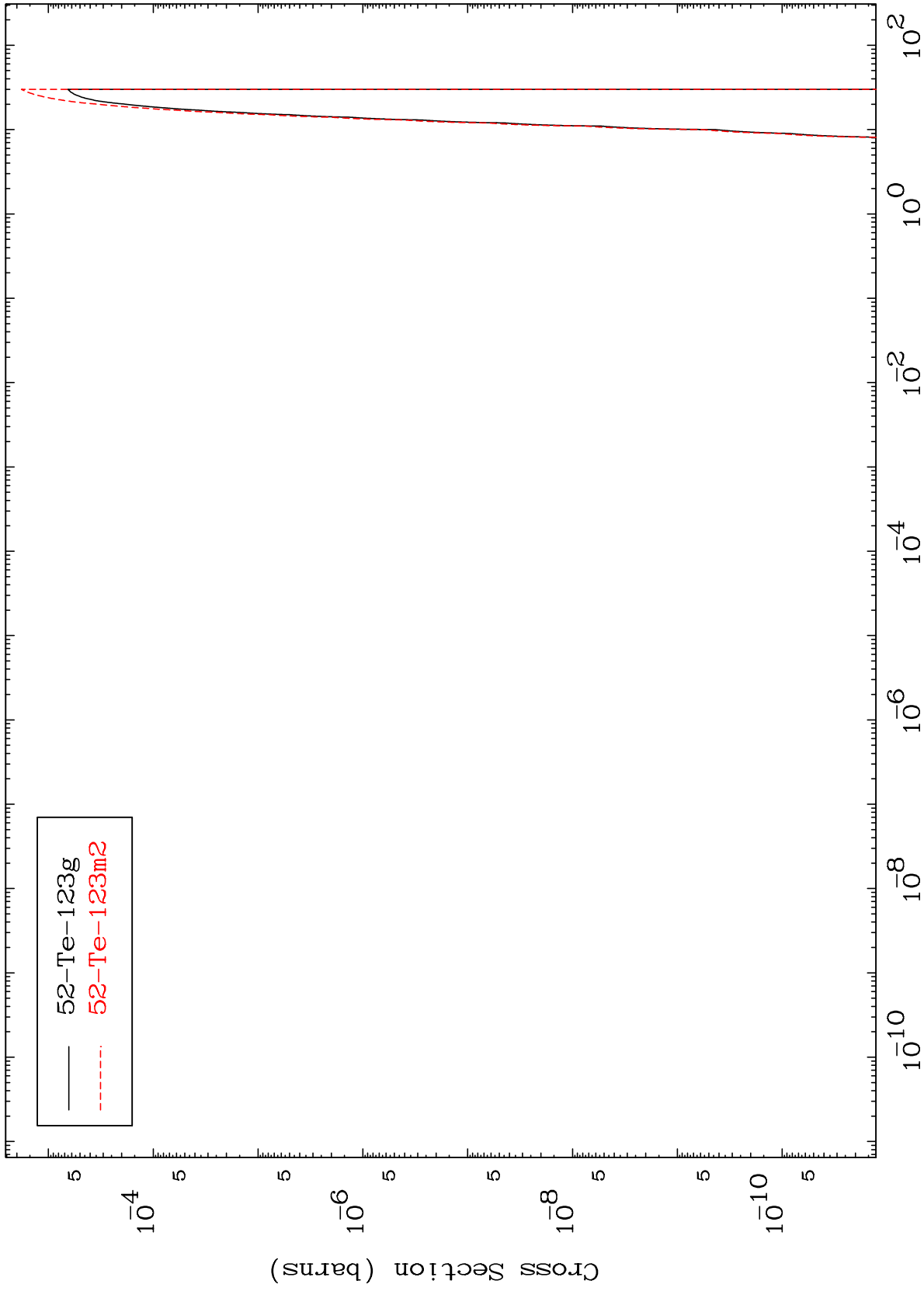


MAT 5316

(d,He-3)

53-I -124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

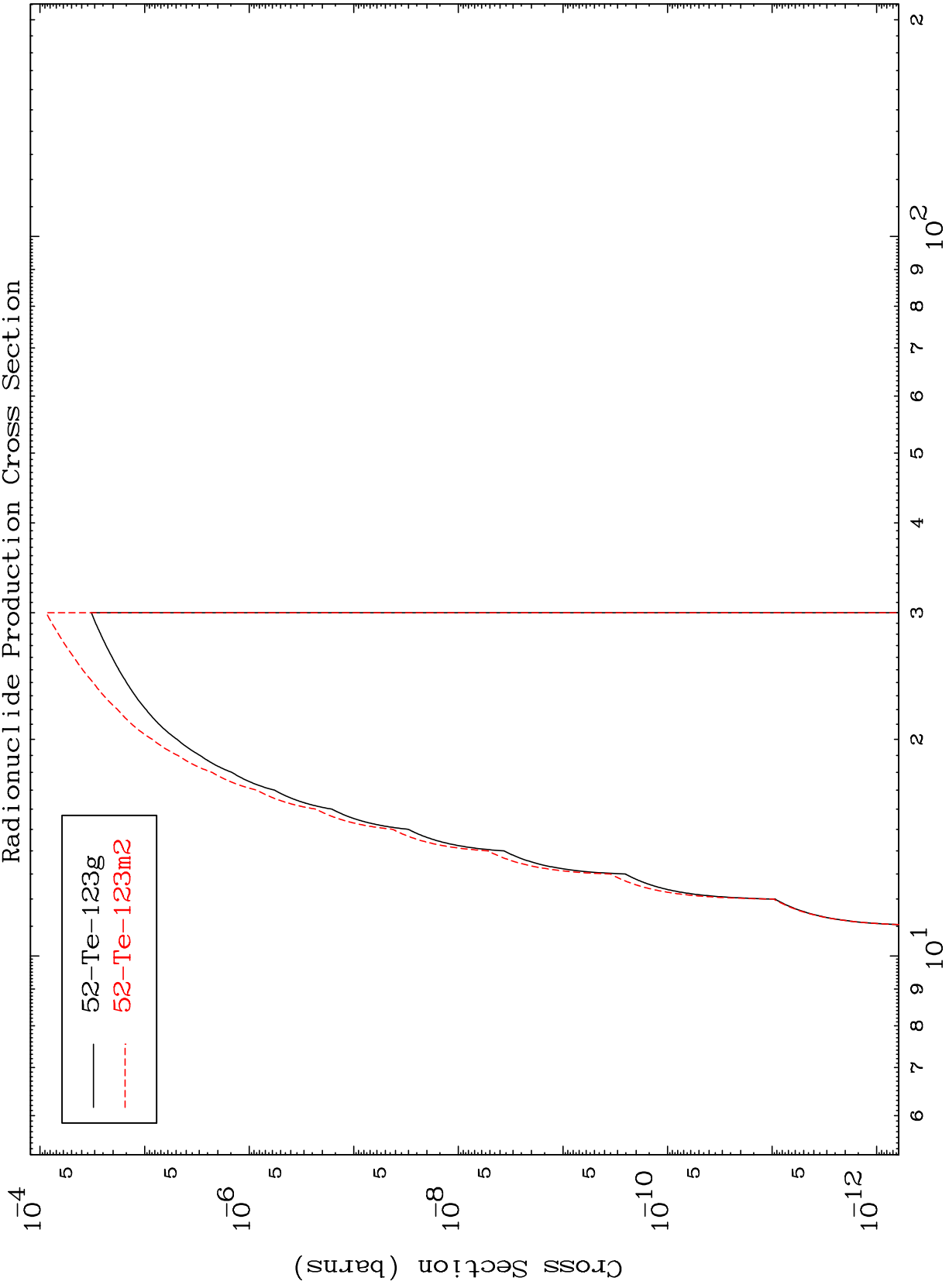
53-I -124

MAT 5316

(d,p) d

53-I -124

Radionuclide Production Cross Section



52-Te-123g
52-Te-123m2

19

Incident Energy (MeV)

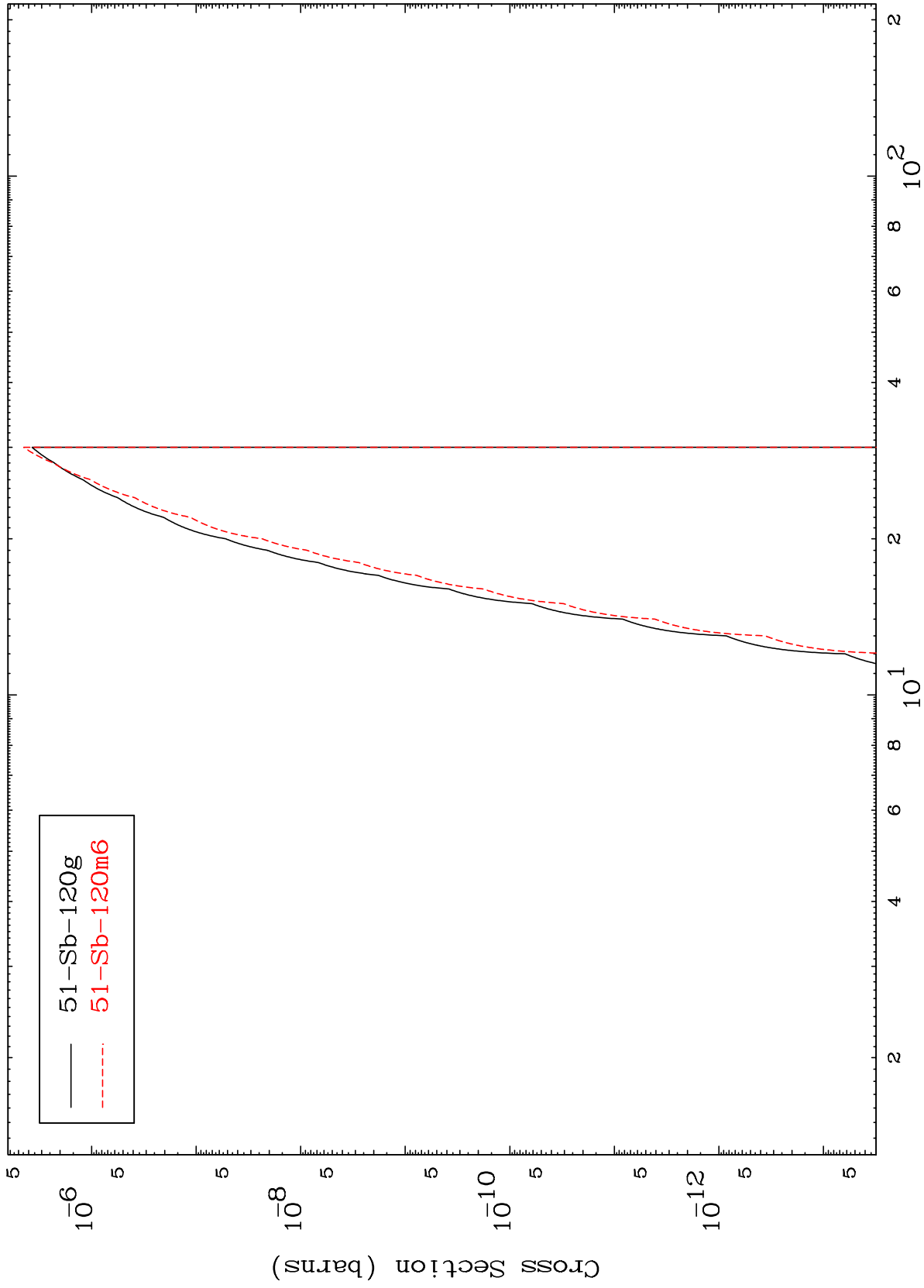
53-I -124

MAT 5316

(d,d) α

53-I -124

Radionuclide Production Cross Section



51-Sb-120g
51-Sb-120m6

20

Incident Energy (MeV)

53-I -124