

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

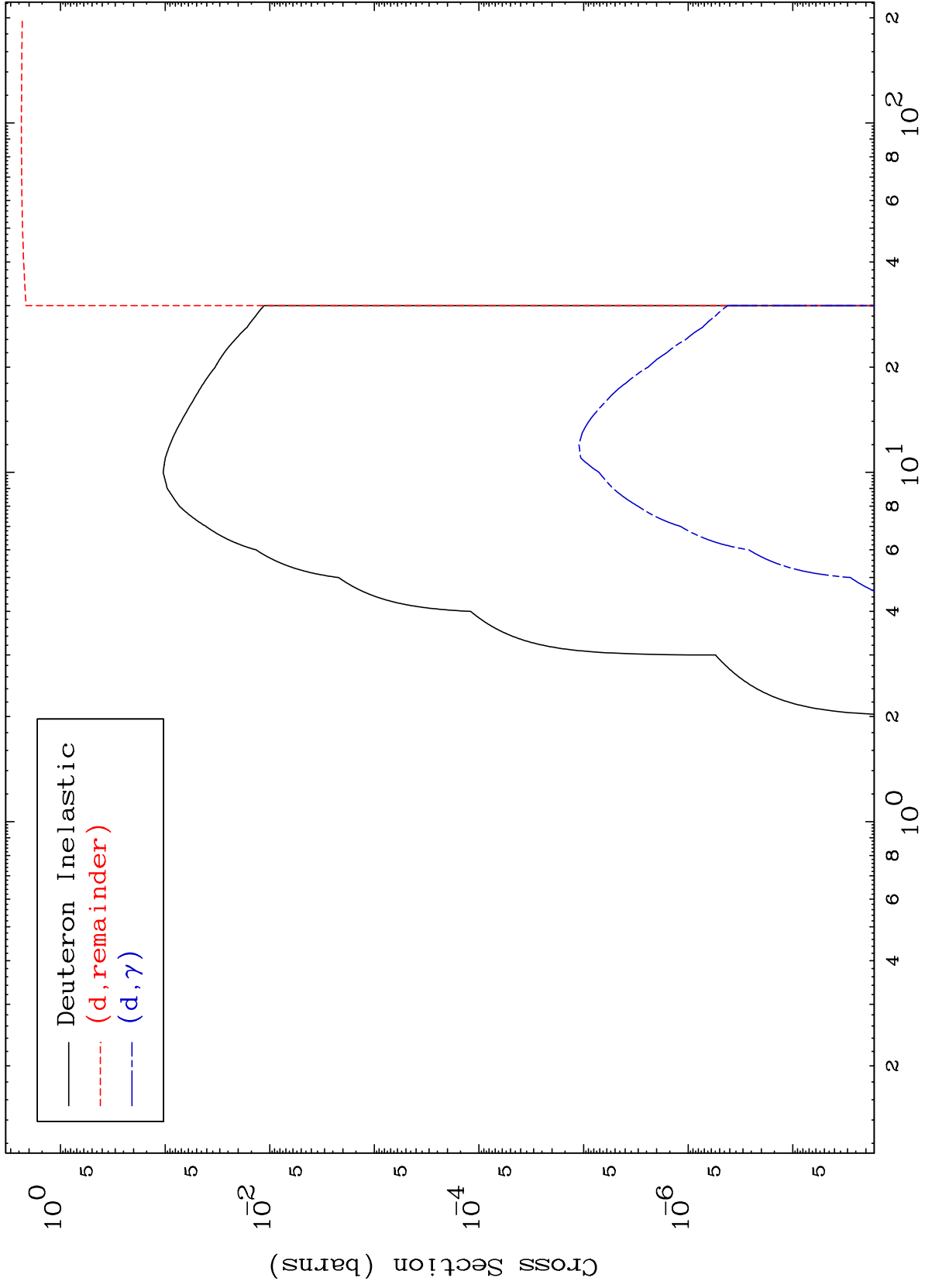
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

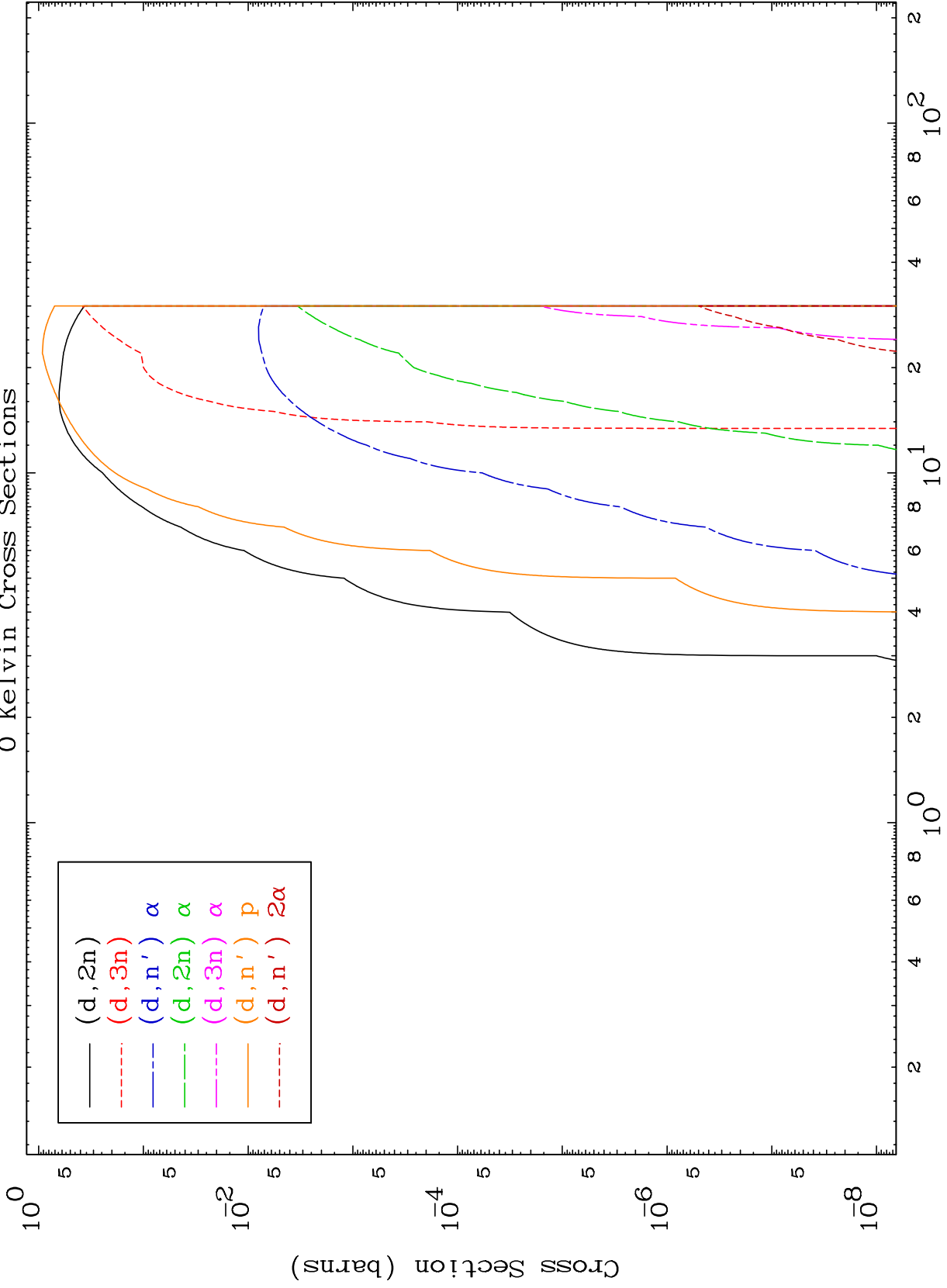
Tele: 925-443-1911

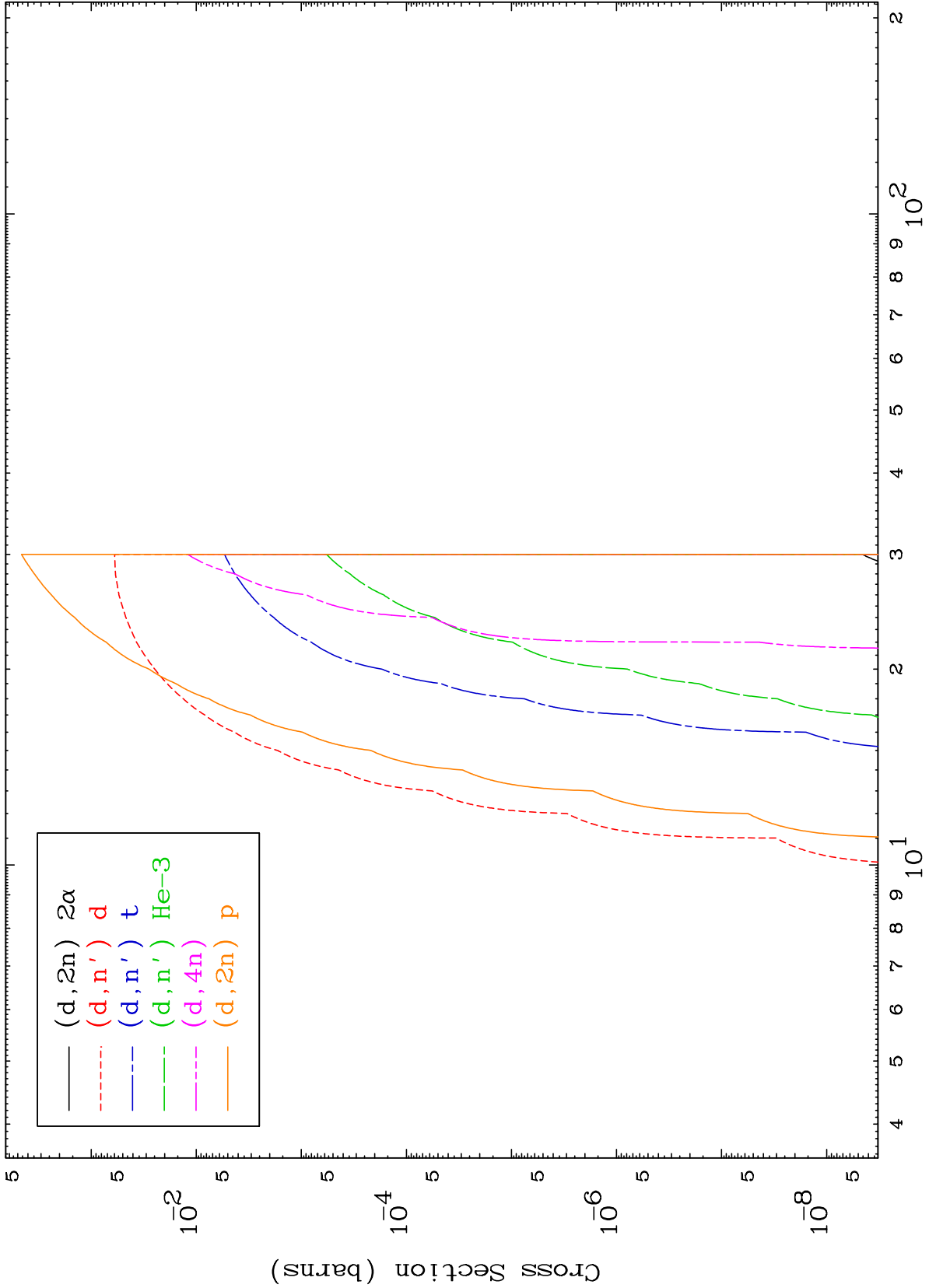
E.Mail:redcullen1@comcast.net

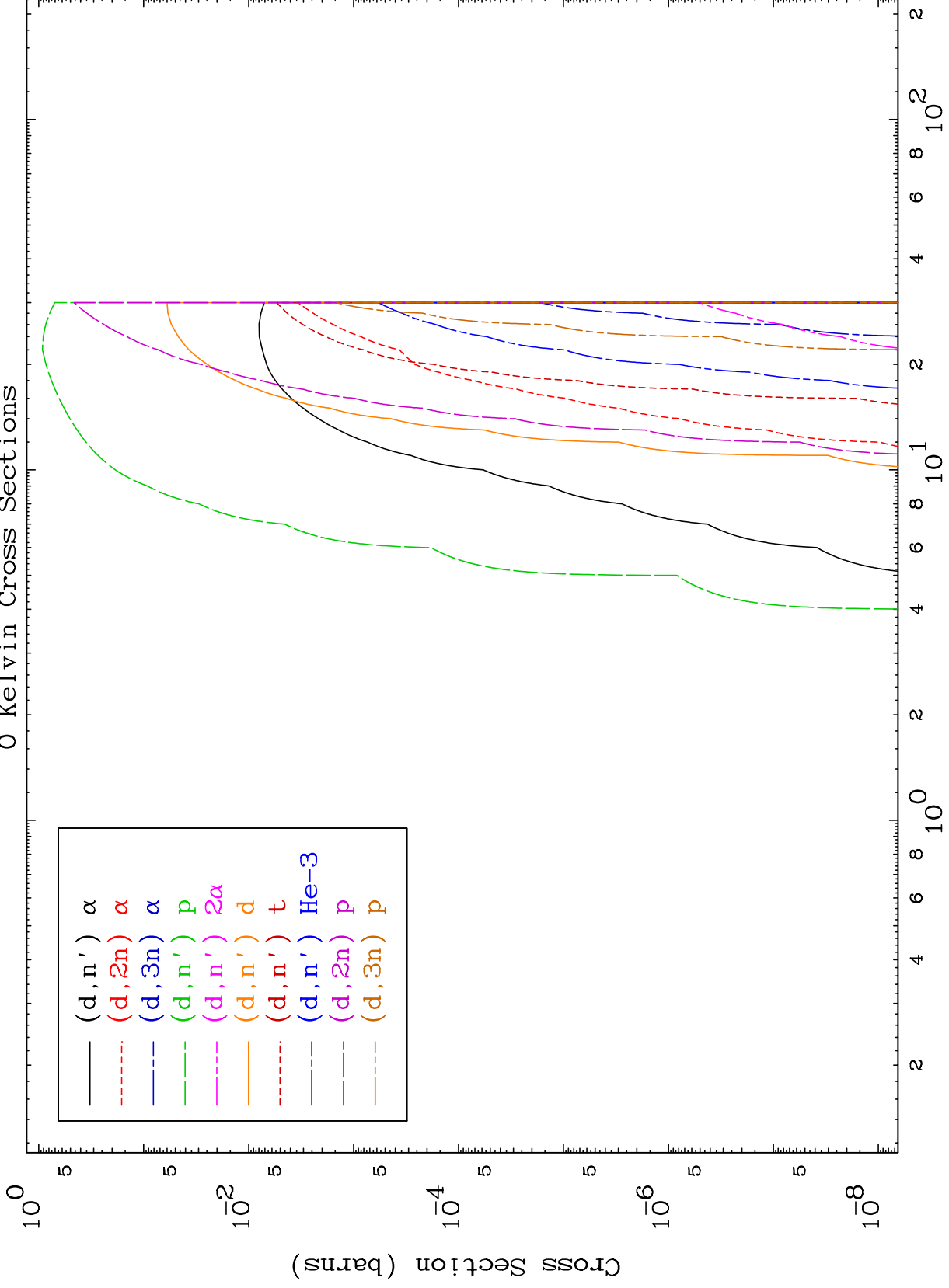
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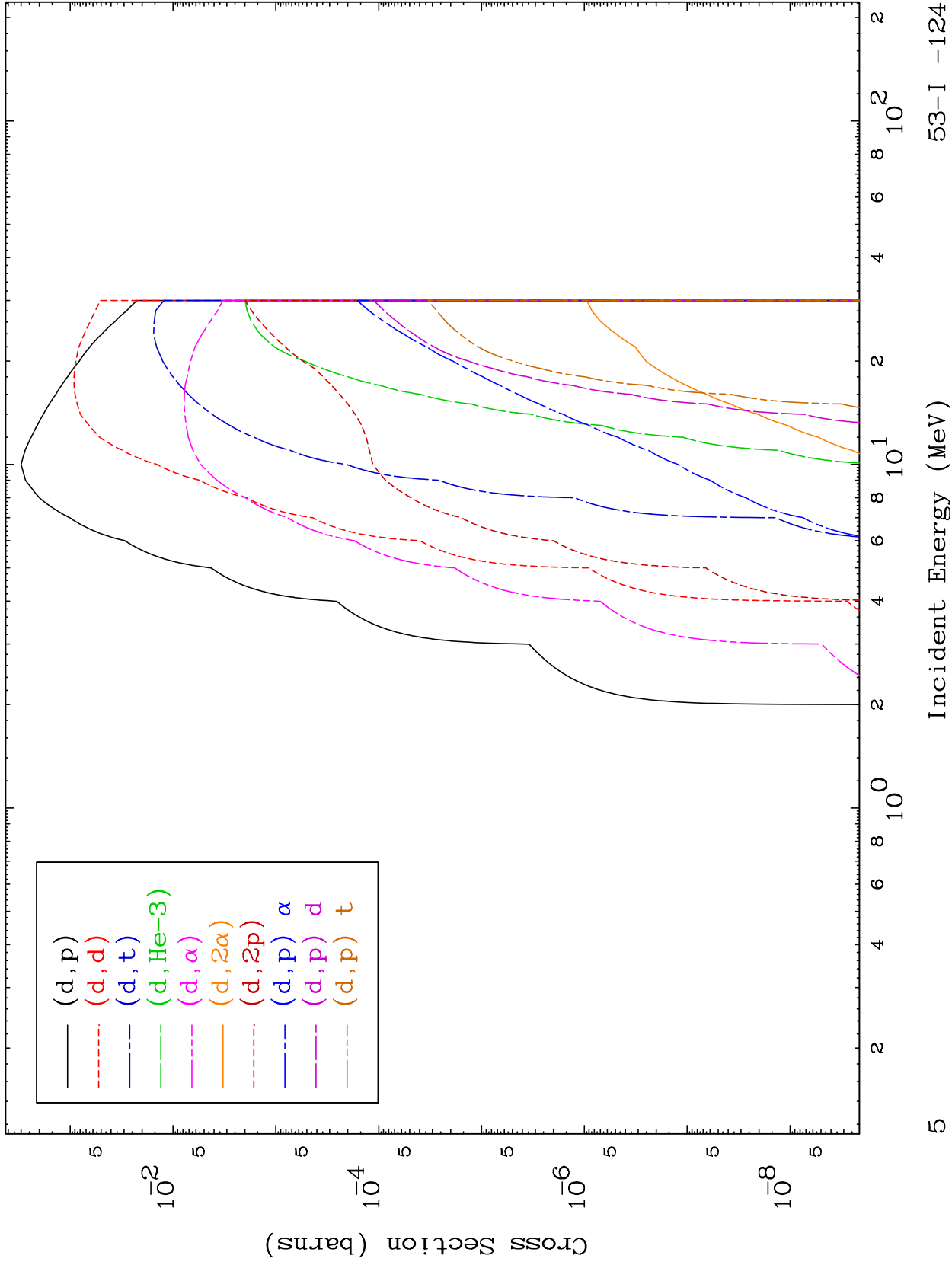
Press Mouse Button to Start



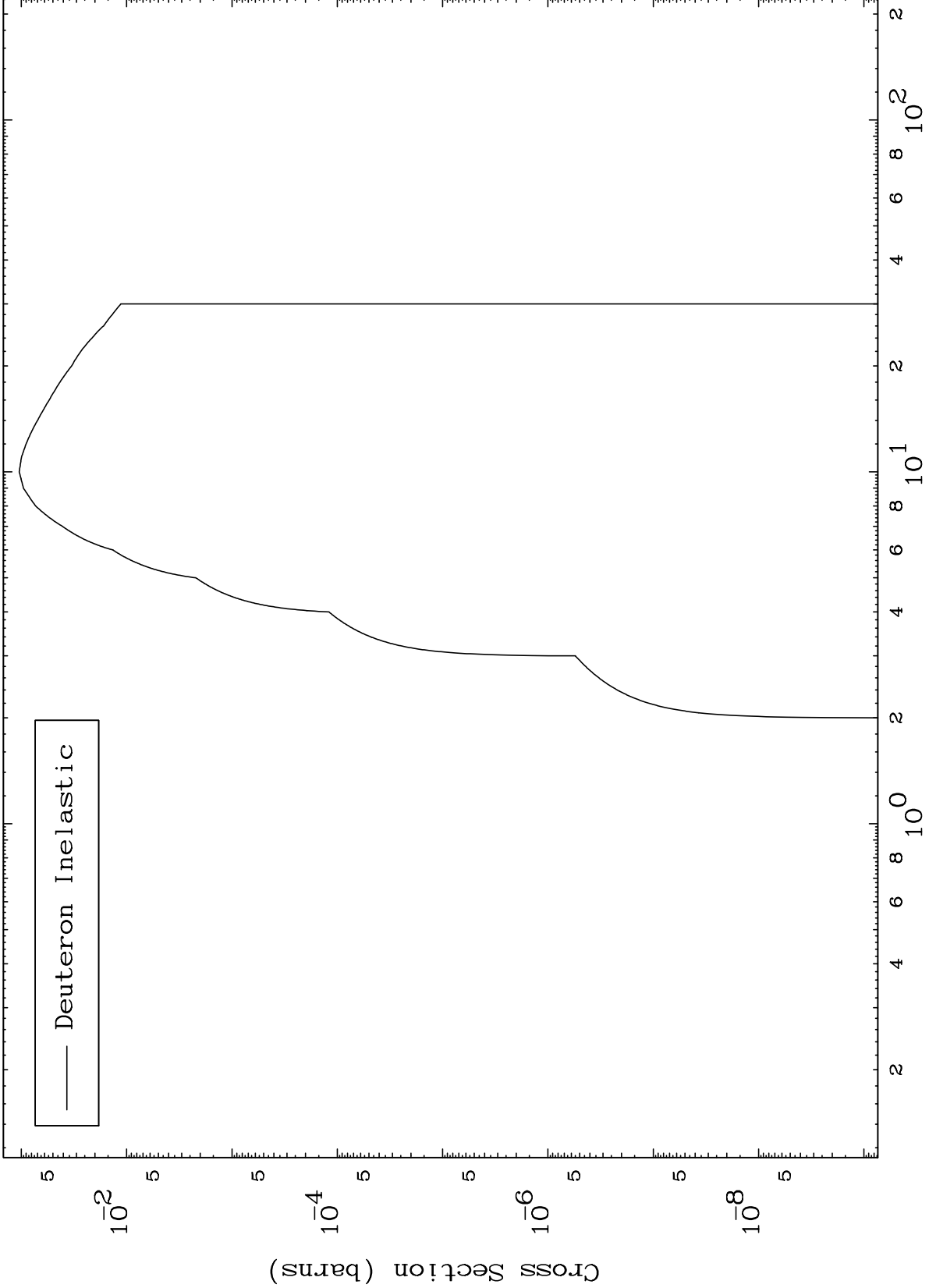








0 Kelvin Cross Sections

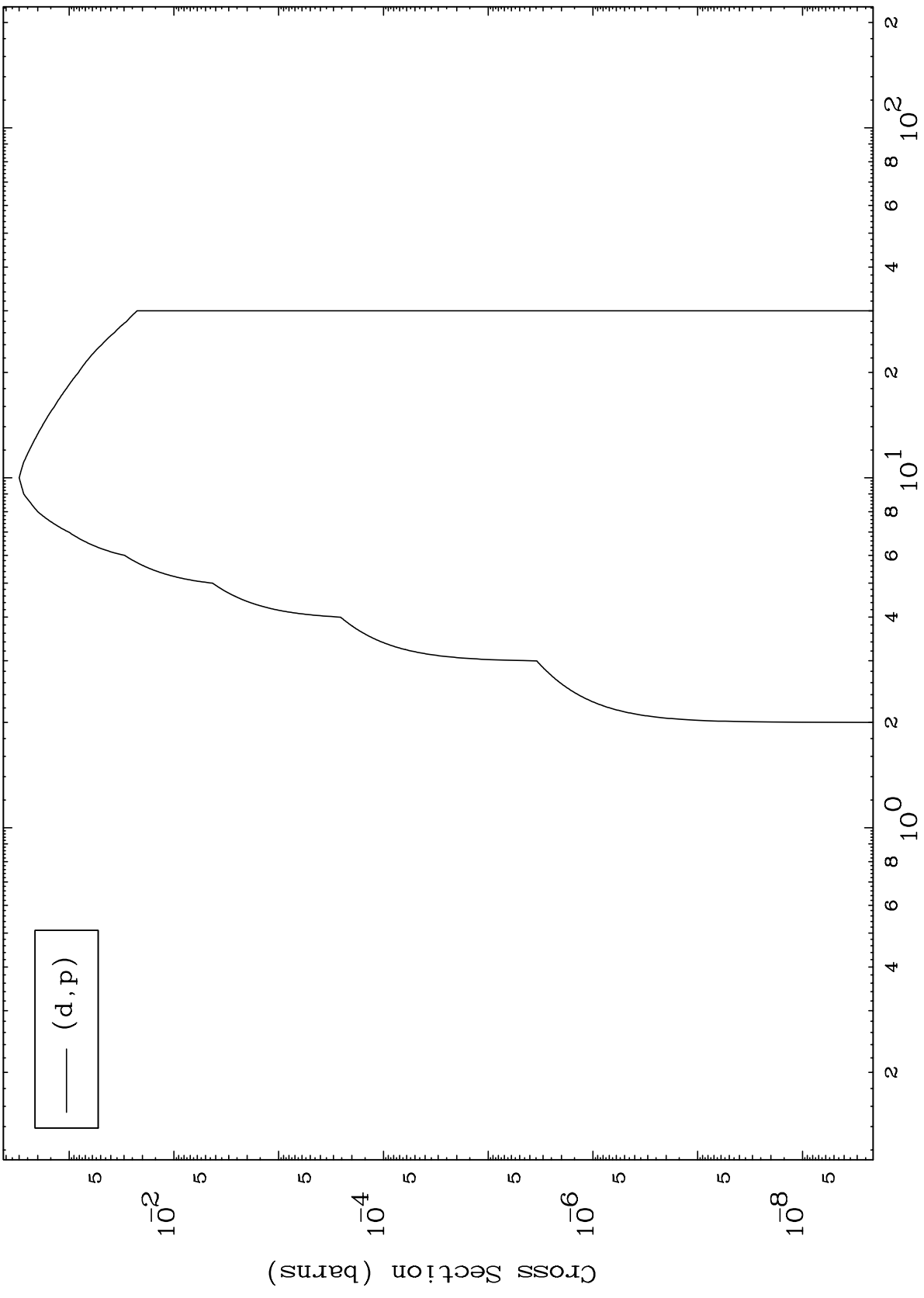


MAT 5316

(d,p) Levels

53-I -124

0 Kelvin Cross Sections

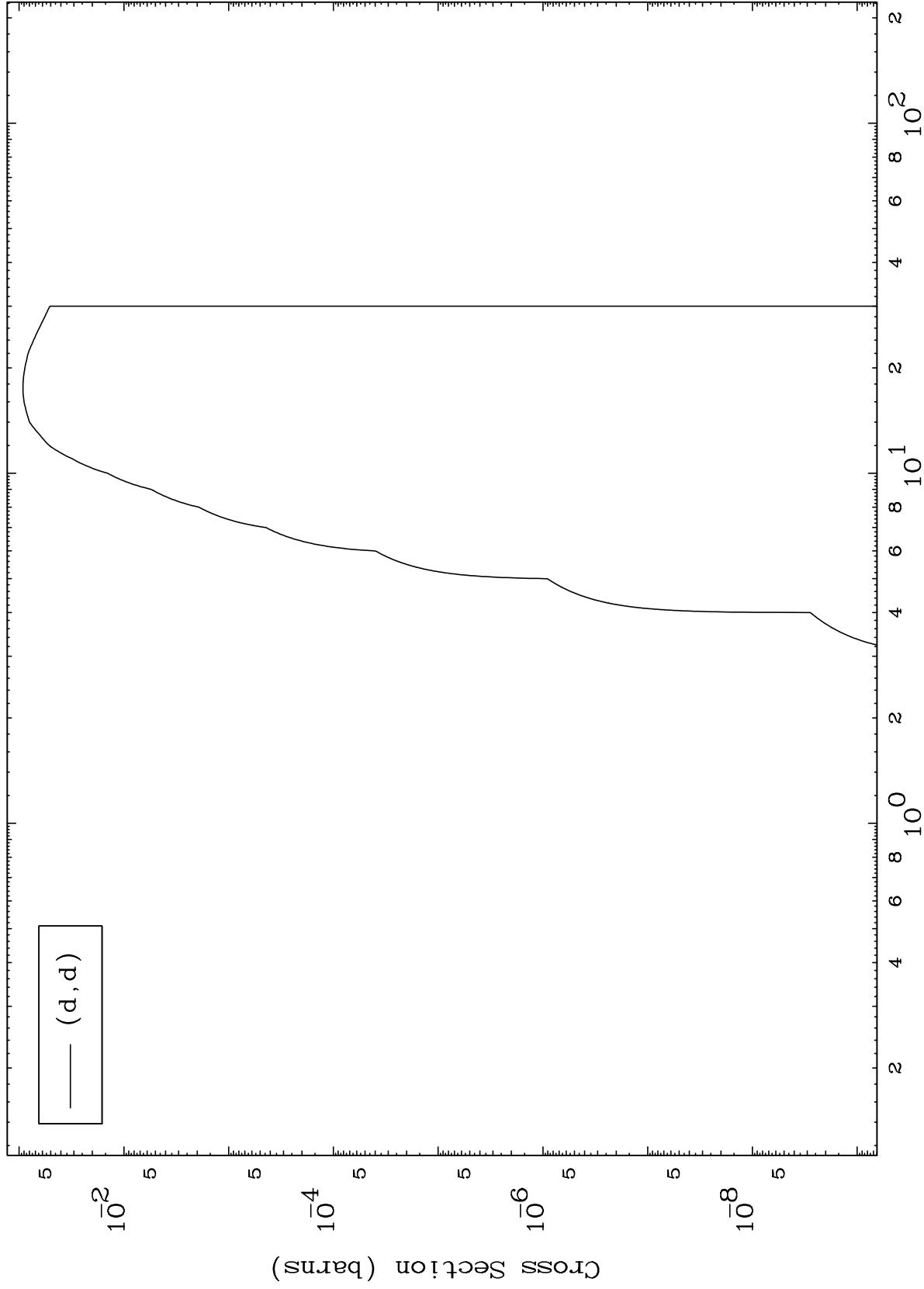


MAT 5316

(d,d) Levels

53-I -124

0 Kelvin Cross Sections

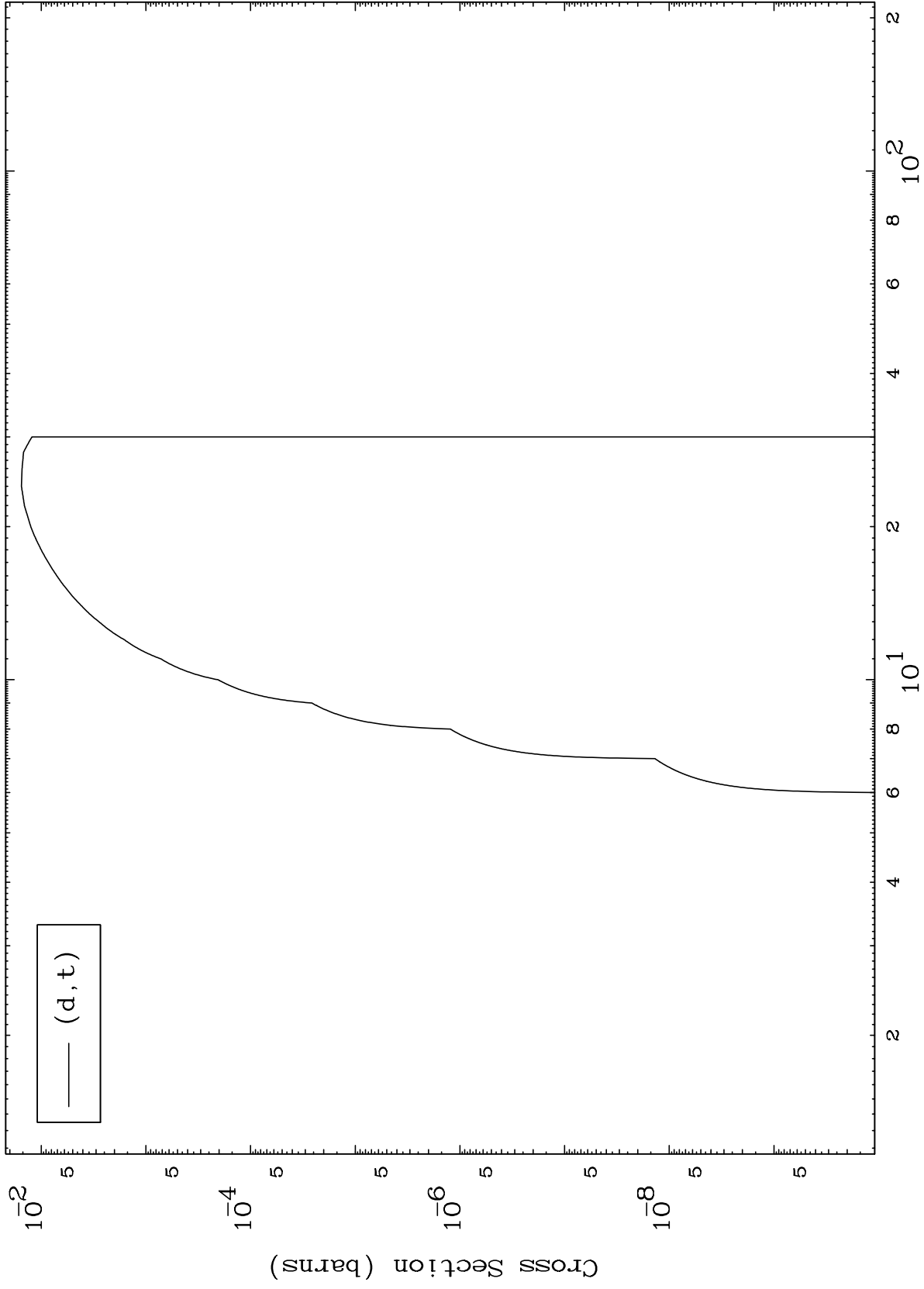


8

Incident Energy (MeV)

53-I -124

(d,t) Levels
0 Kelvin Cross Sections

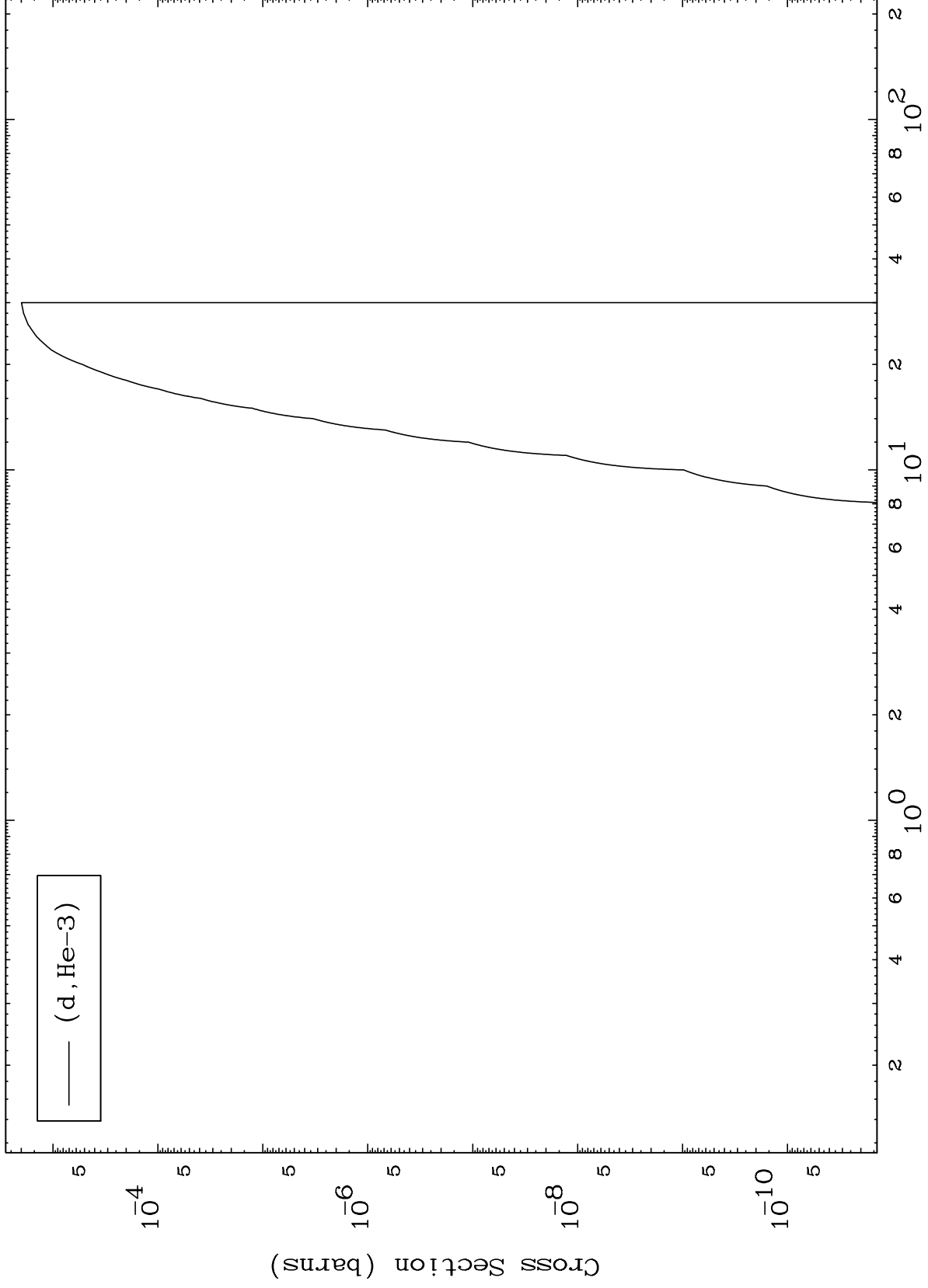


MAT 5316

(d,He3) Levels

53-I -124

0 Kelvin Cross Sections



10

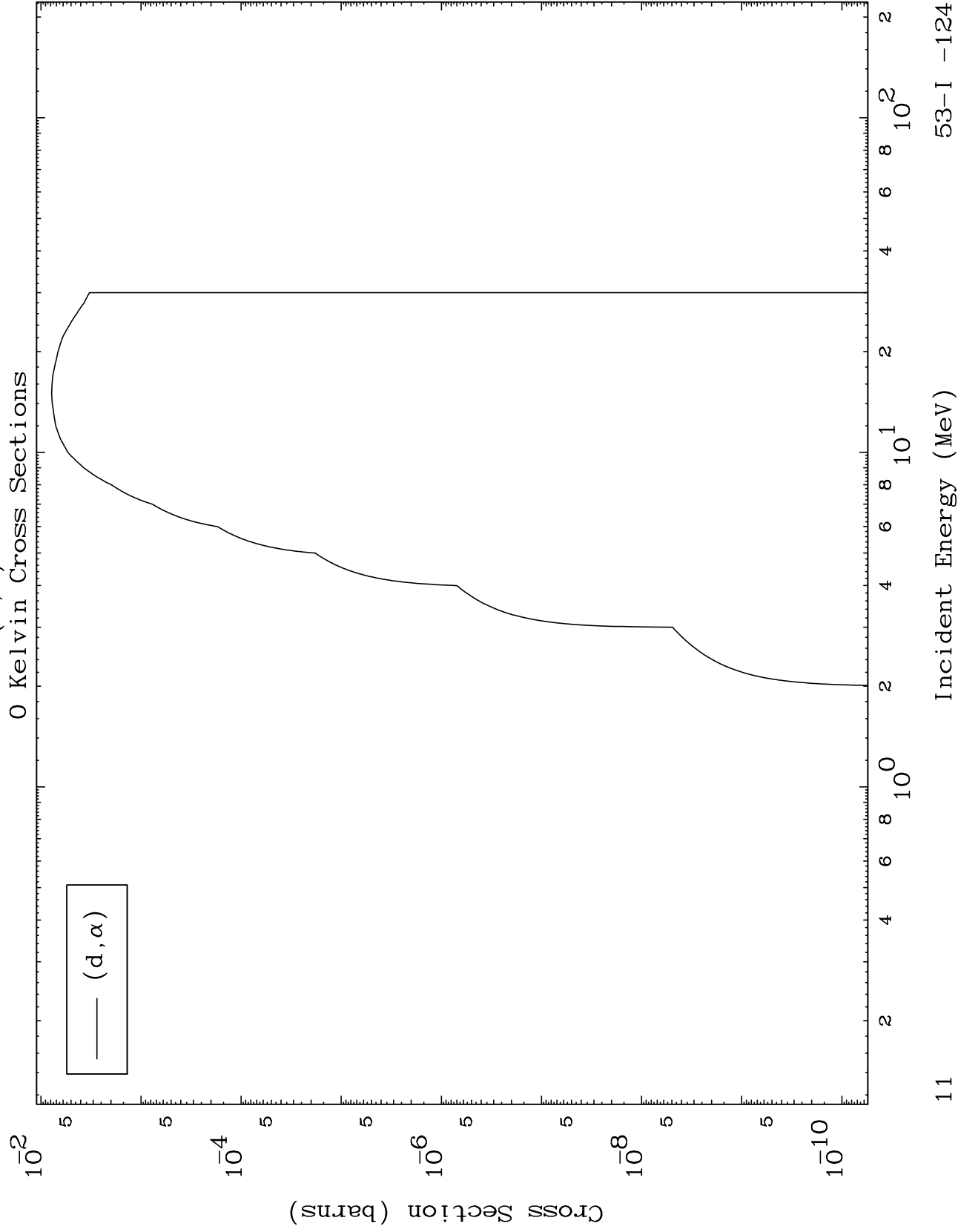
Incident Energy (MeV)

53-I -124

MAT 5316

(d, α) Levels

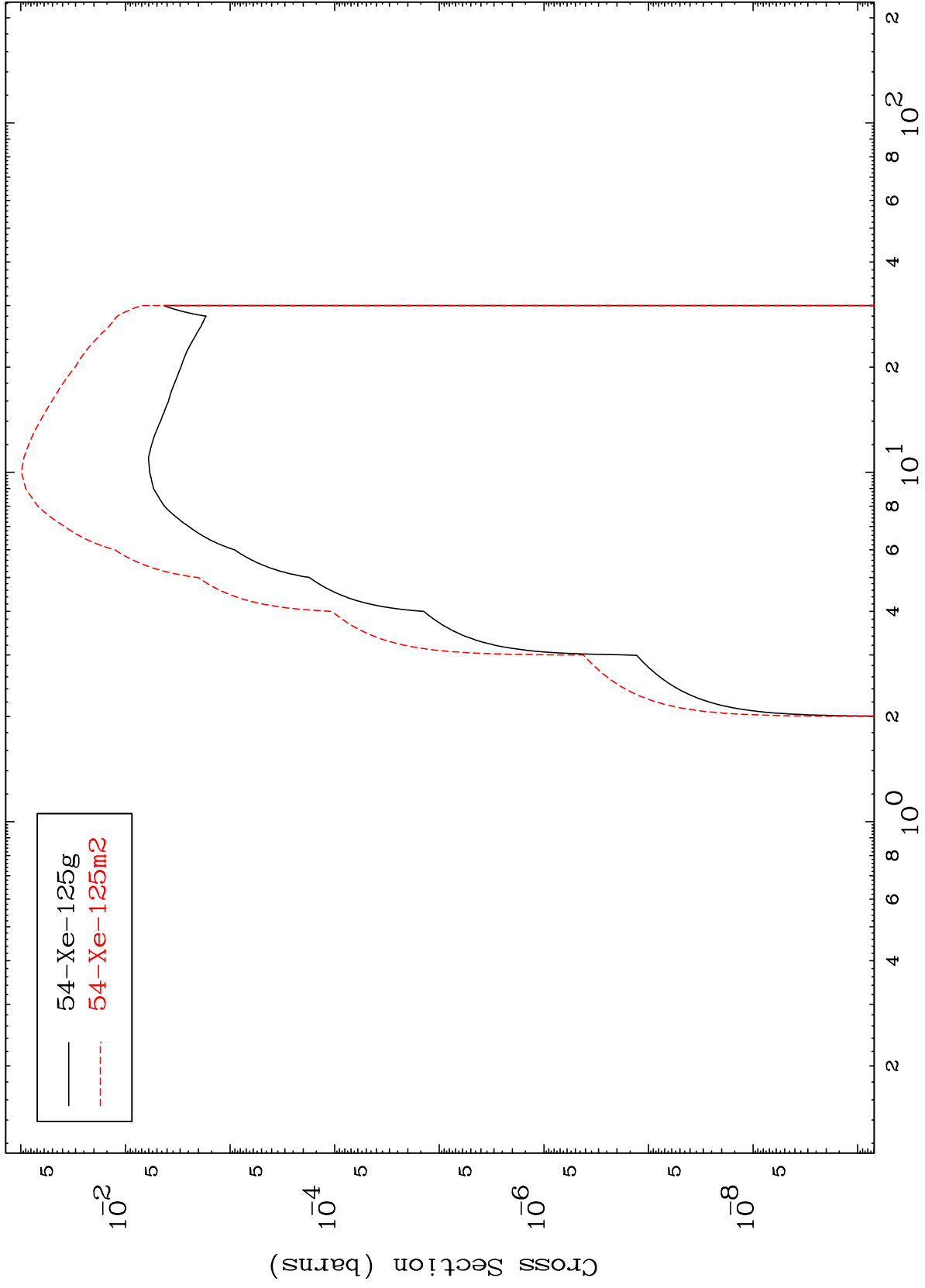
53-I -124



MAT 5316

Deuteron Inelastic
Radionuclide Production Cross Section

53-I -124



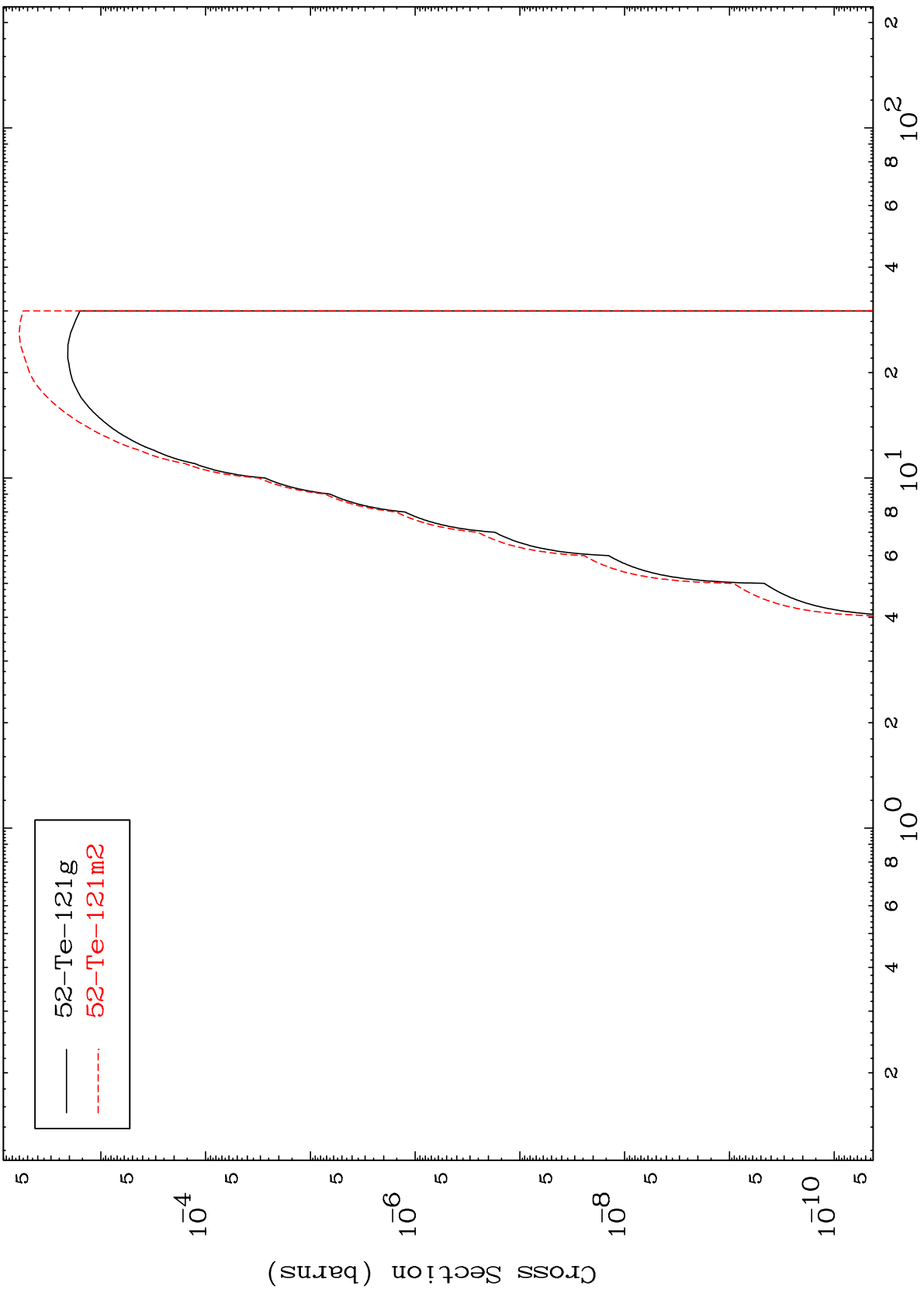
— 54-Xe-125g
- - - 54-Xe-125m2

MAT 5316

(d,n') α

53-I -124

Radionuclide Production Cross Section

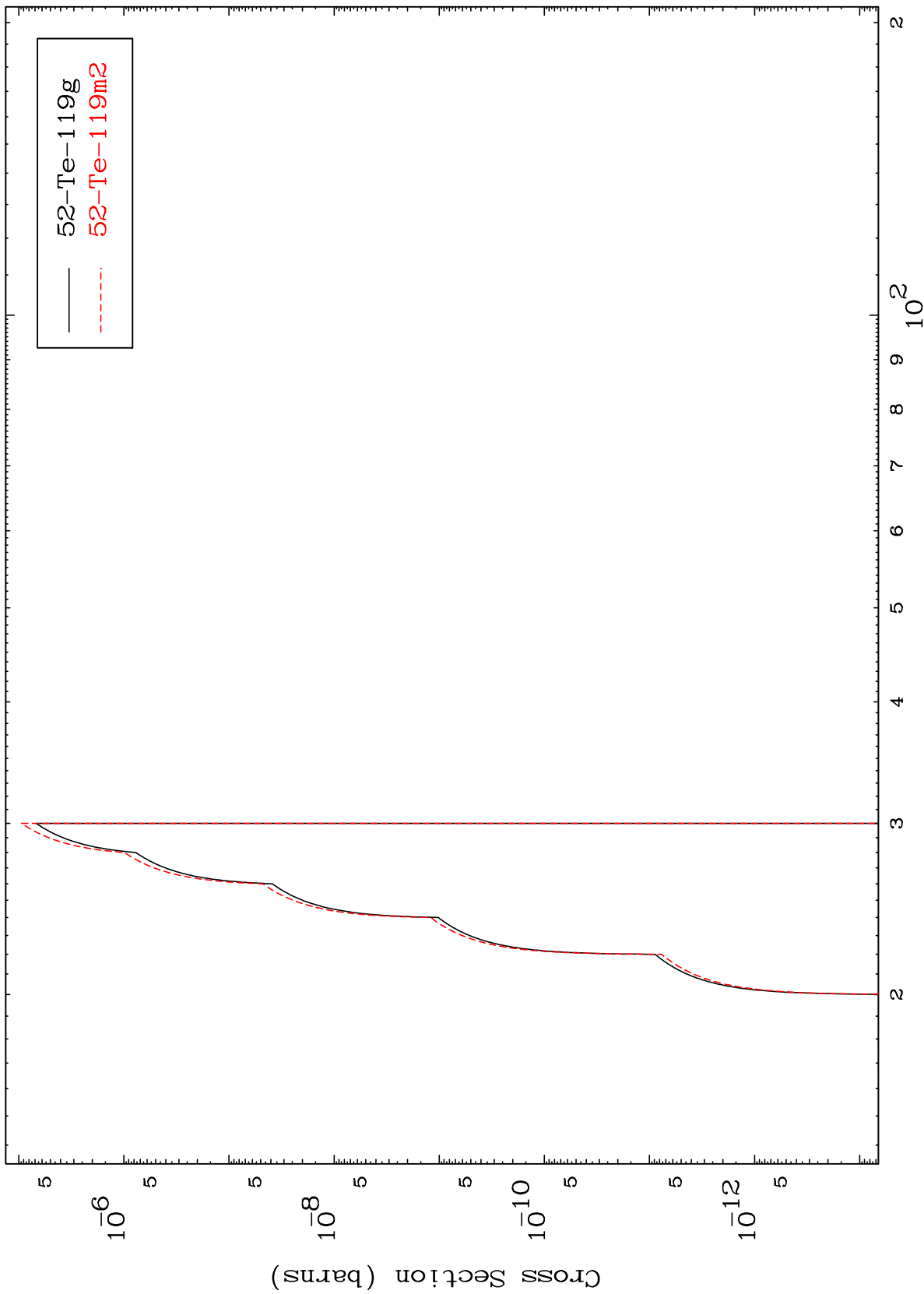


MAT 5316

(d,3n) α

53-I -124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

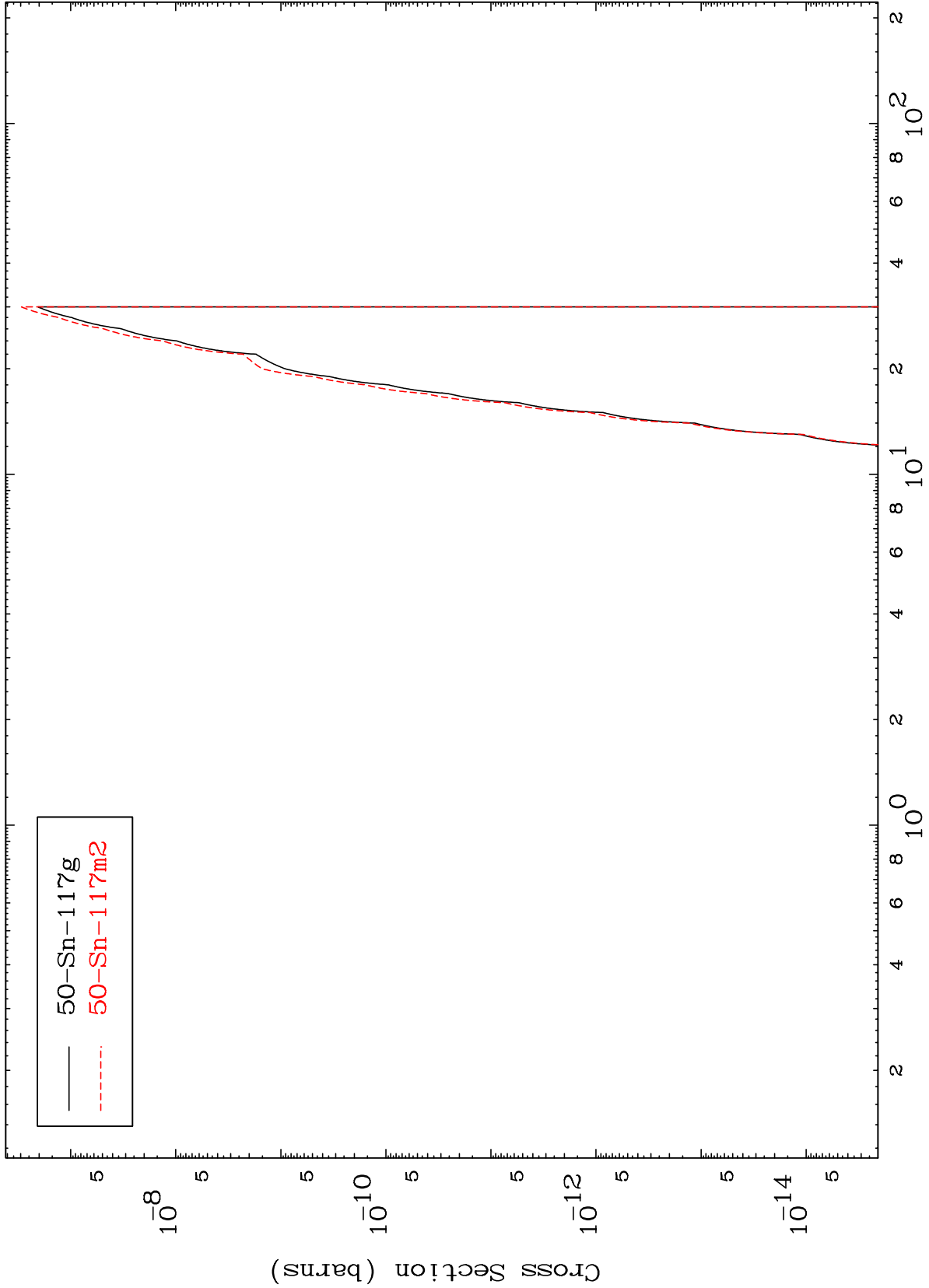
53-I -124

MAT 5316

(d,n') 2α

53-I -124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

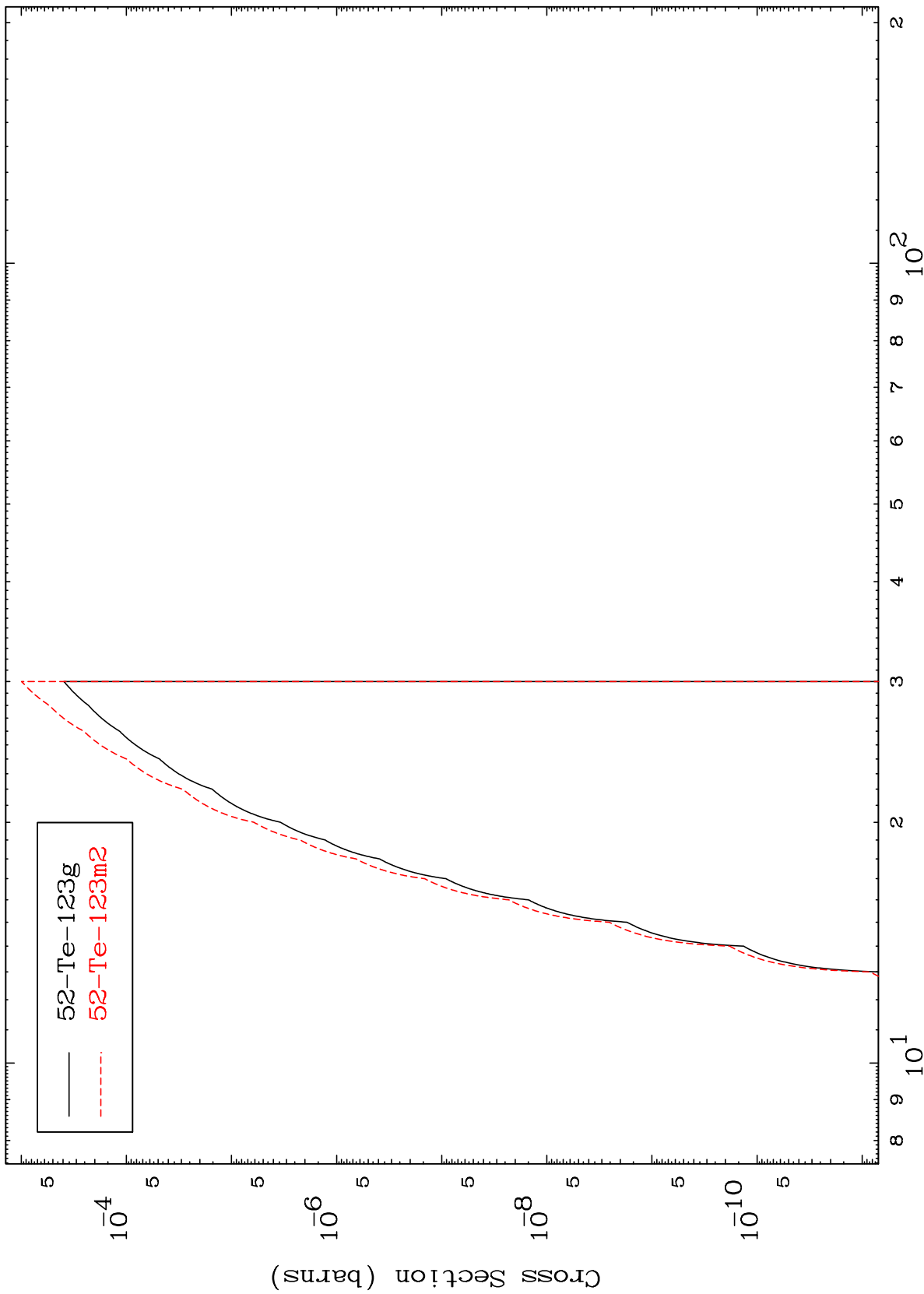
53-I -124

MAT 5316

(d,2n) p

53-I -124

Radionuclide Production Cross Section

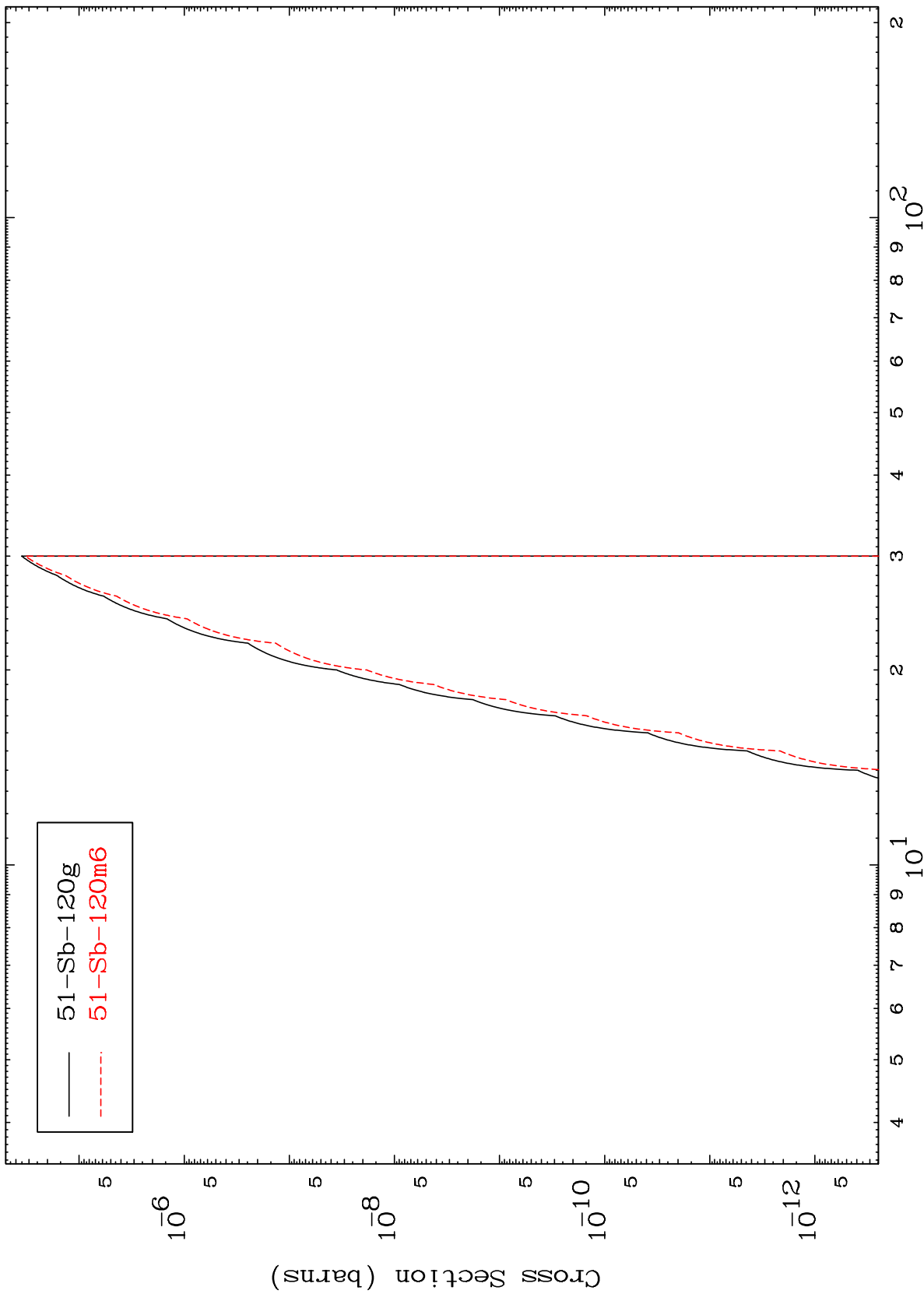


16

Incident Energy (MeV)

53-I -124

Radionuclide Production Cross Section

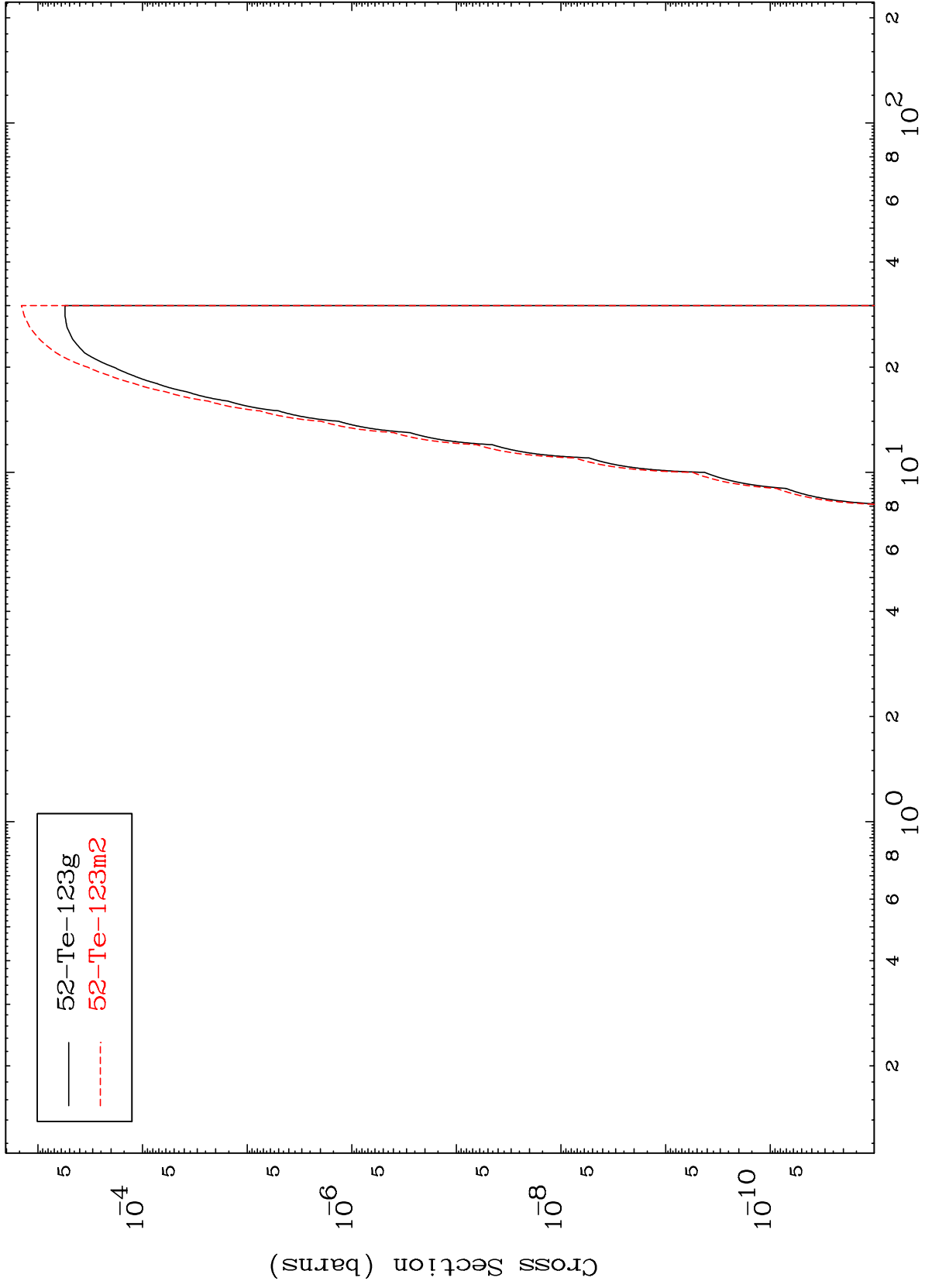


MAT 5316

(d,He-3)

53-I -124

Radionuclide Production Cross Section



18

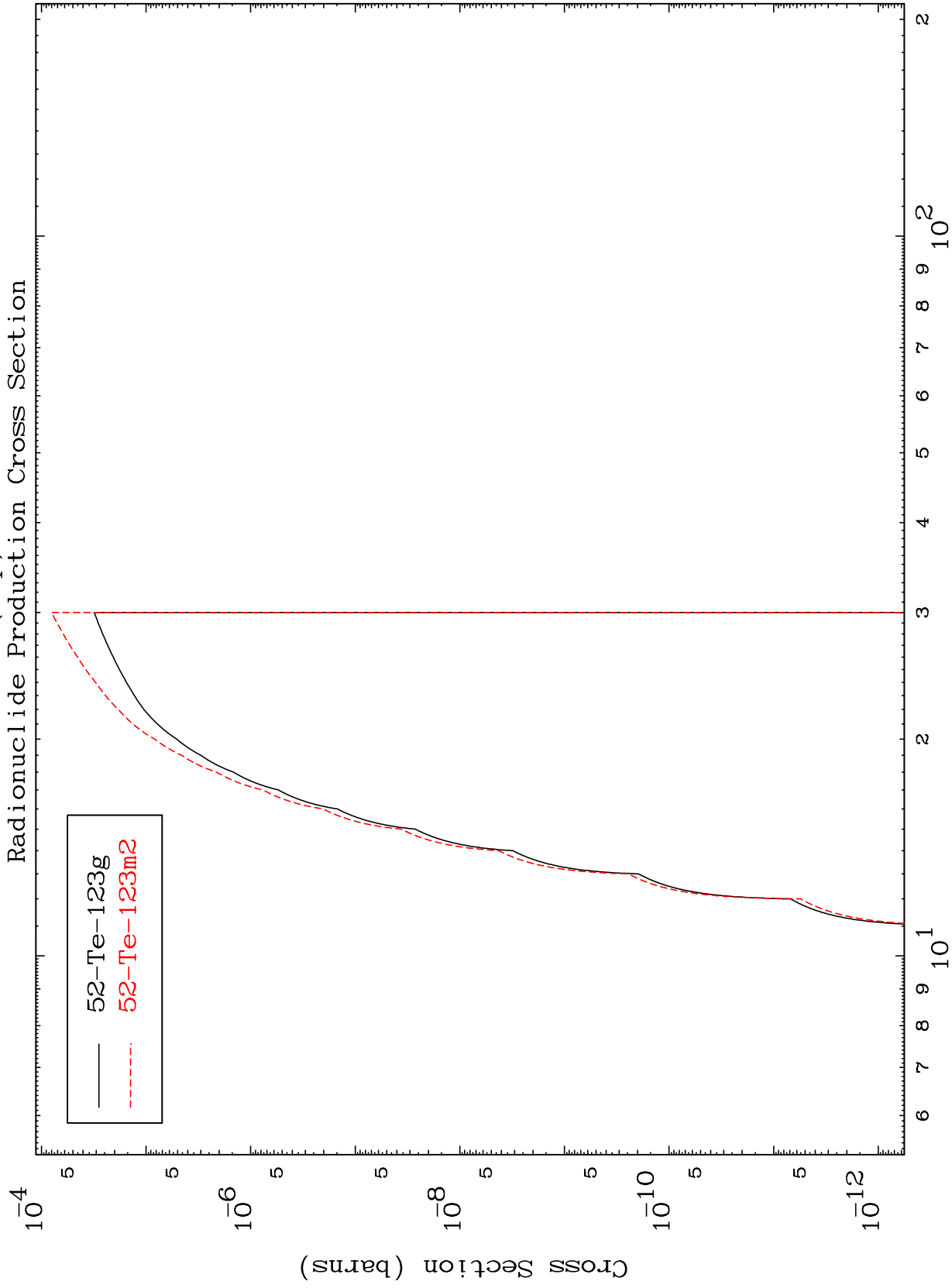
Incident Energy (MeV)

53-I -124

MAT 5316

(d,p) d

53-I -124



19

Incident Energy (MeV)

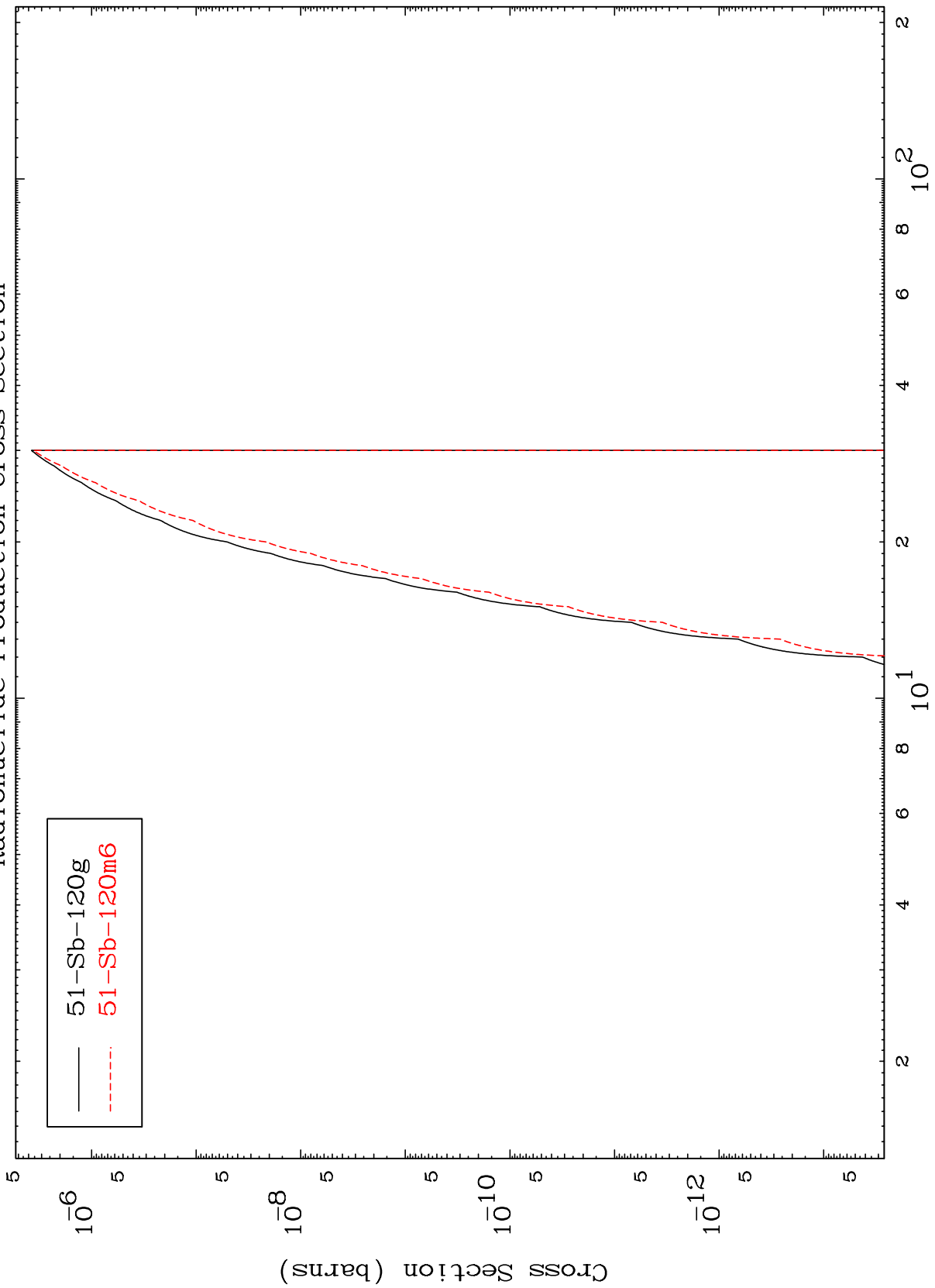
53-I -124

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