

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

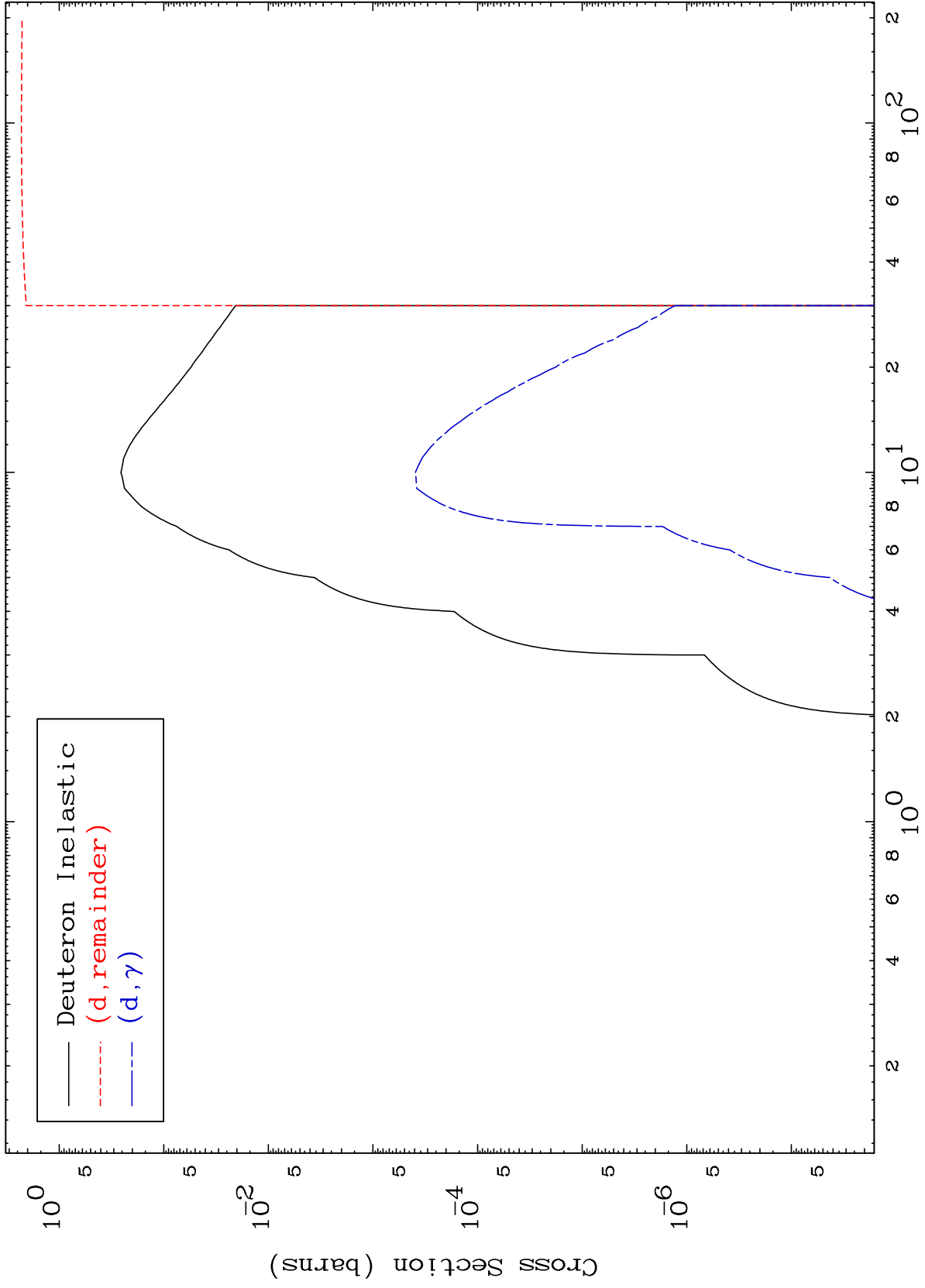
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

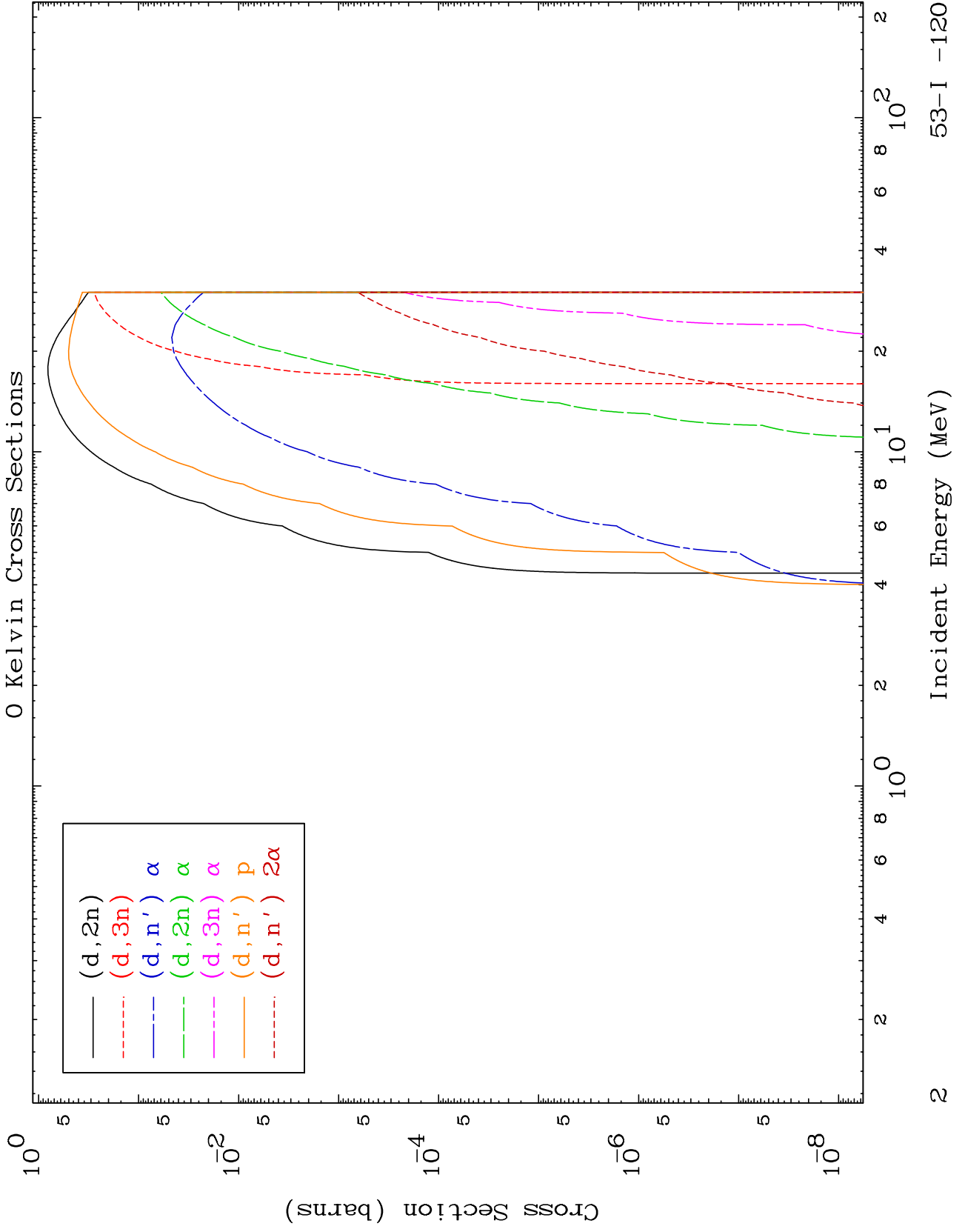
Tele: 925-443-1911

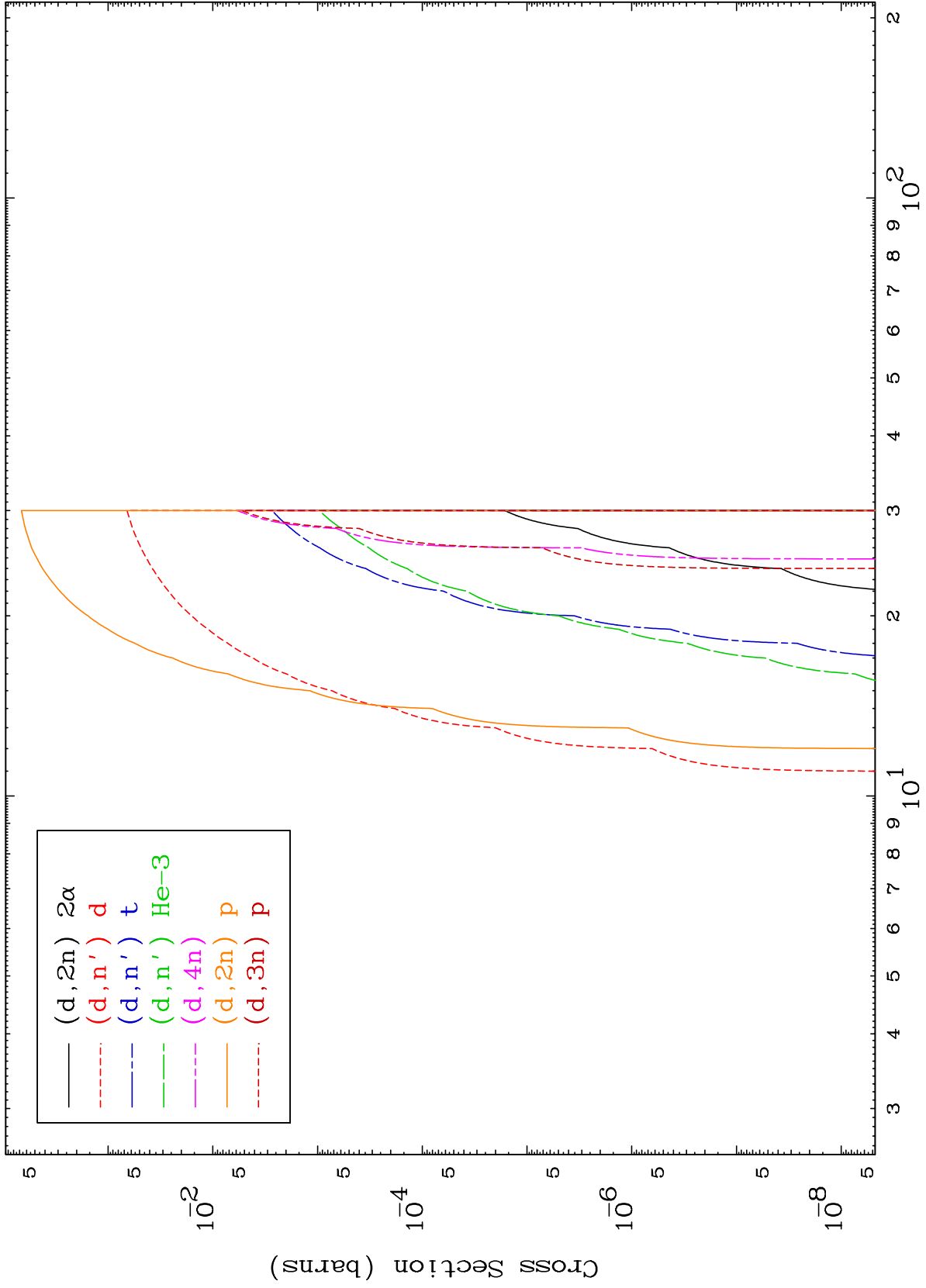
E.Mail:redcullen1@comcast.net

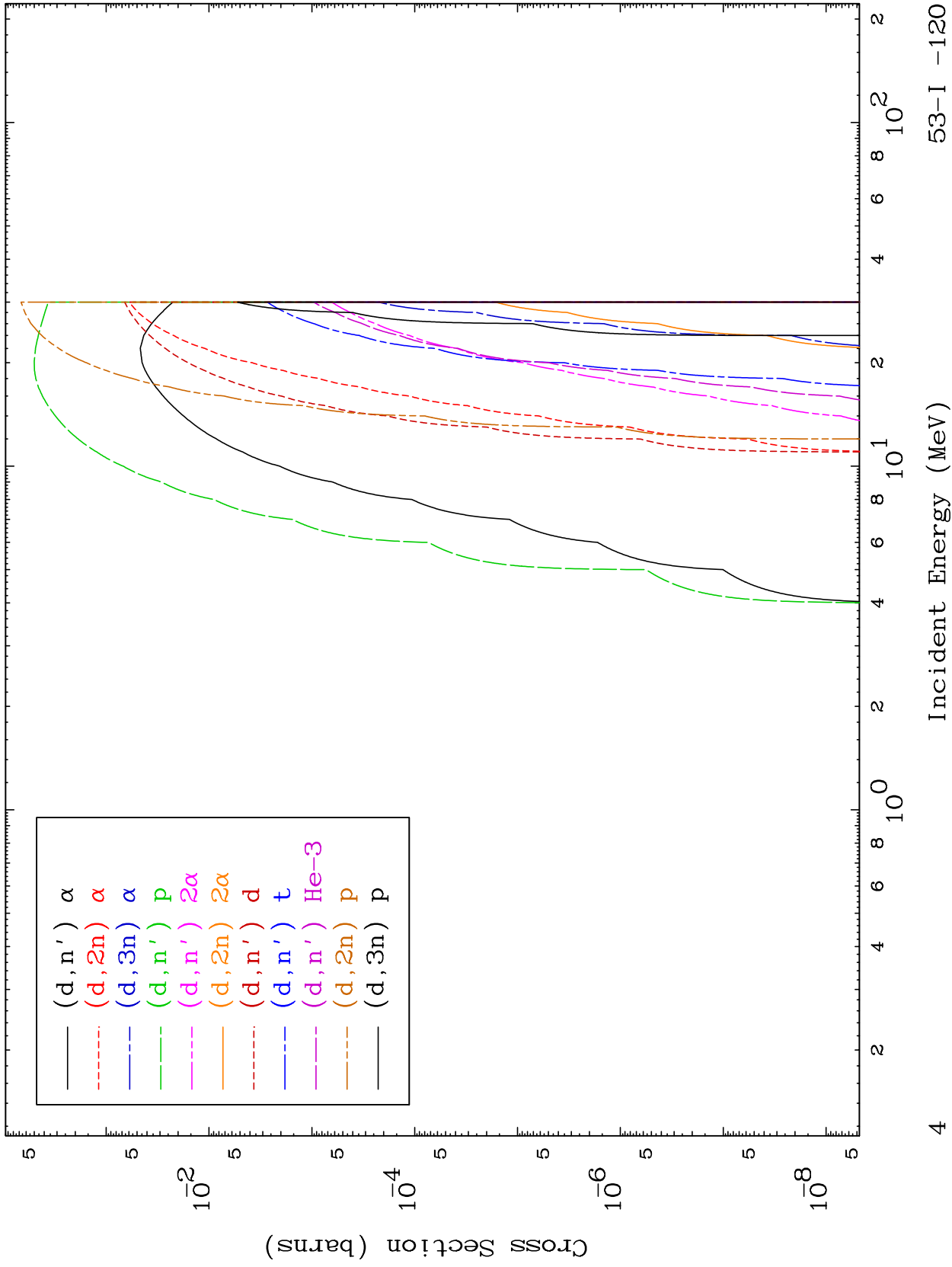
Web:redcullen1.net/HOMEPAGE.NEW

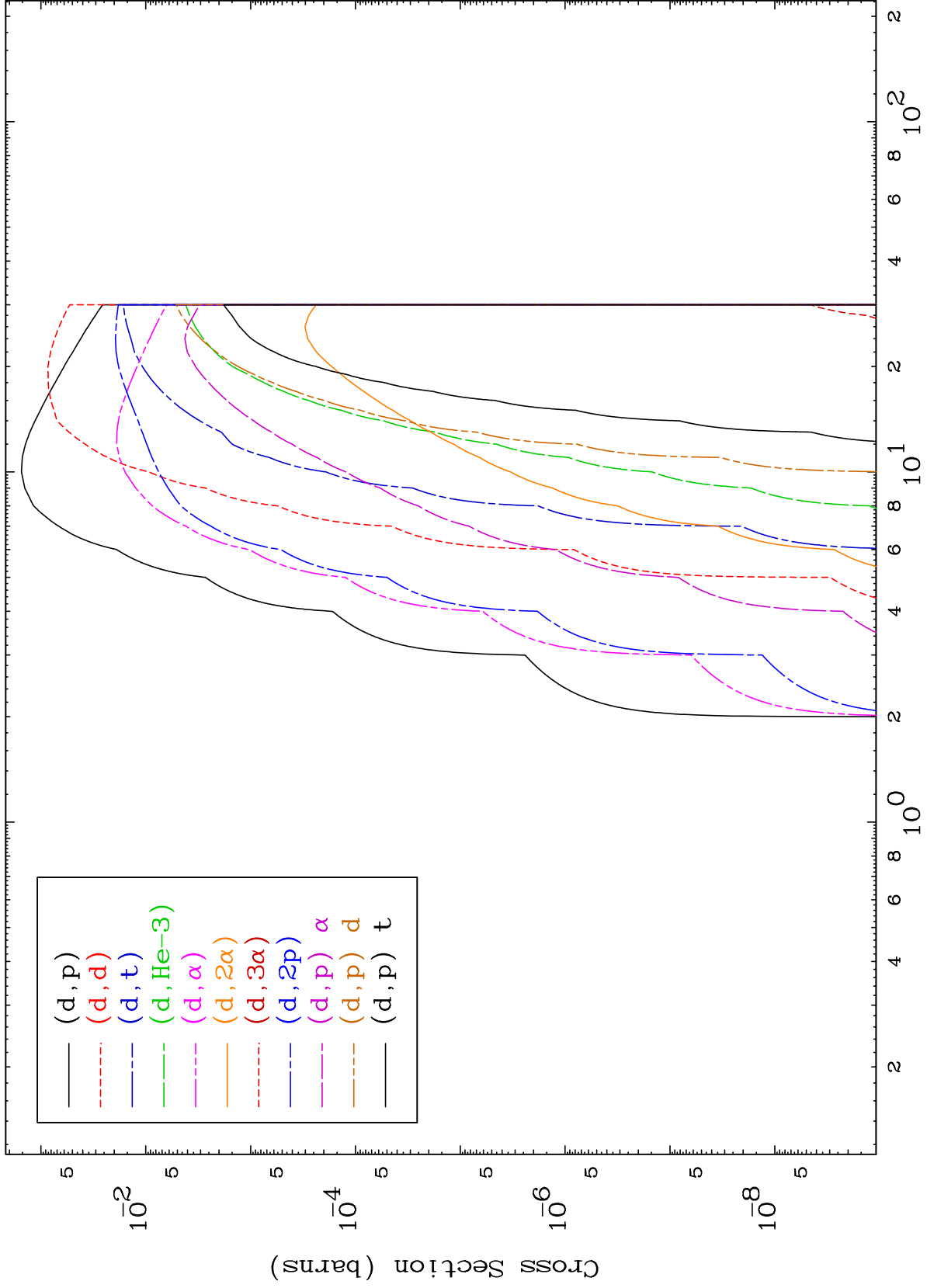
Press Mouse Button to Start









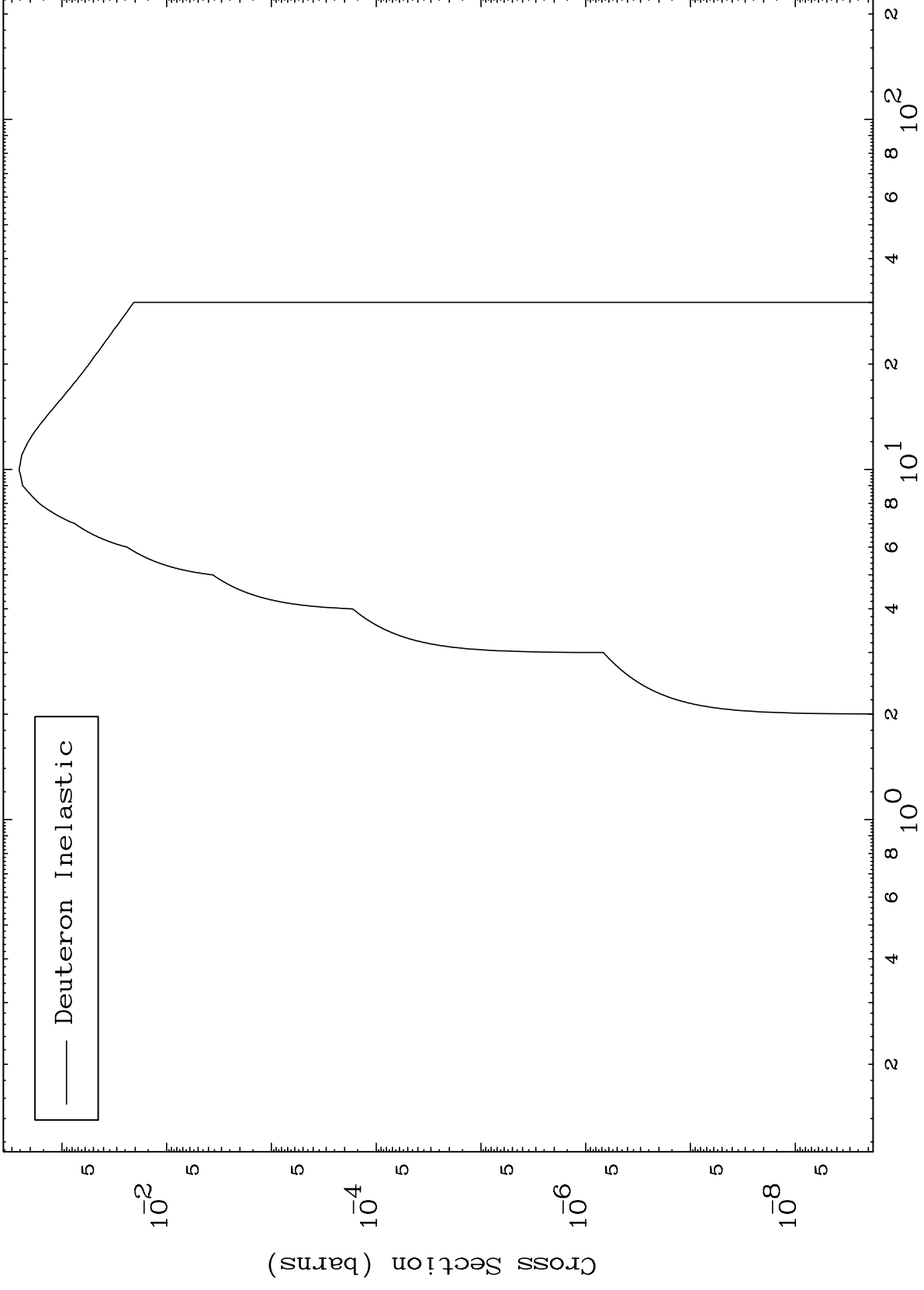


MAT 5305

(d,n') Level

53-I -120

0 Kelvin Cross Sections



6

Incident Energy (MeV)

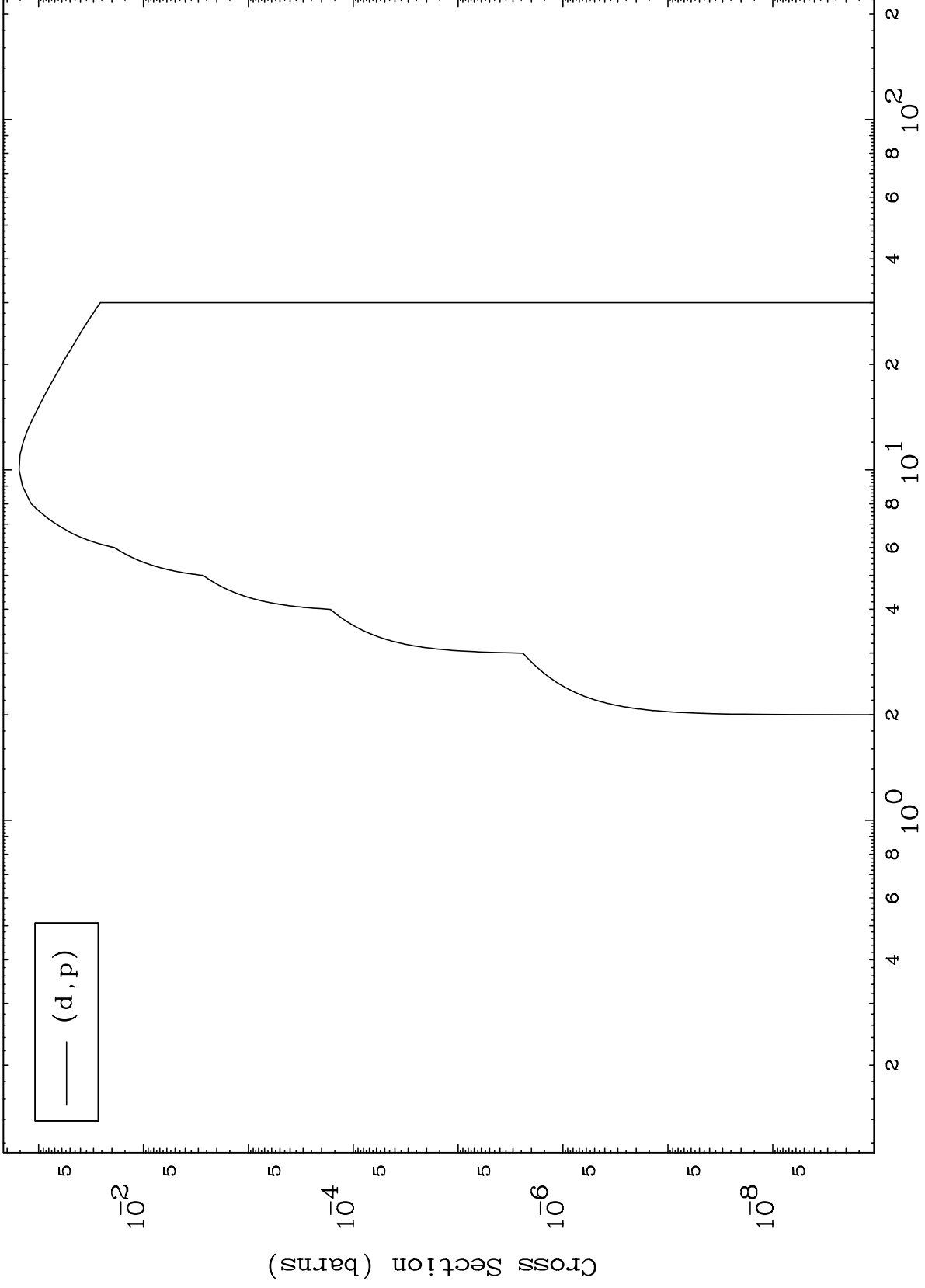
53-I -120

MAT 5305

(d,p) Levels

53-I -120

0 Kelvin Cross Sections

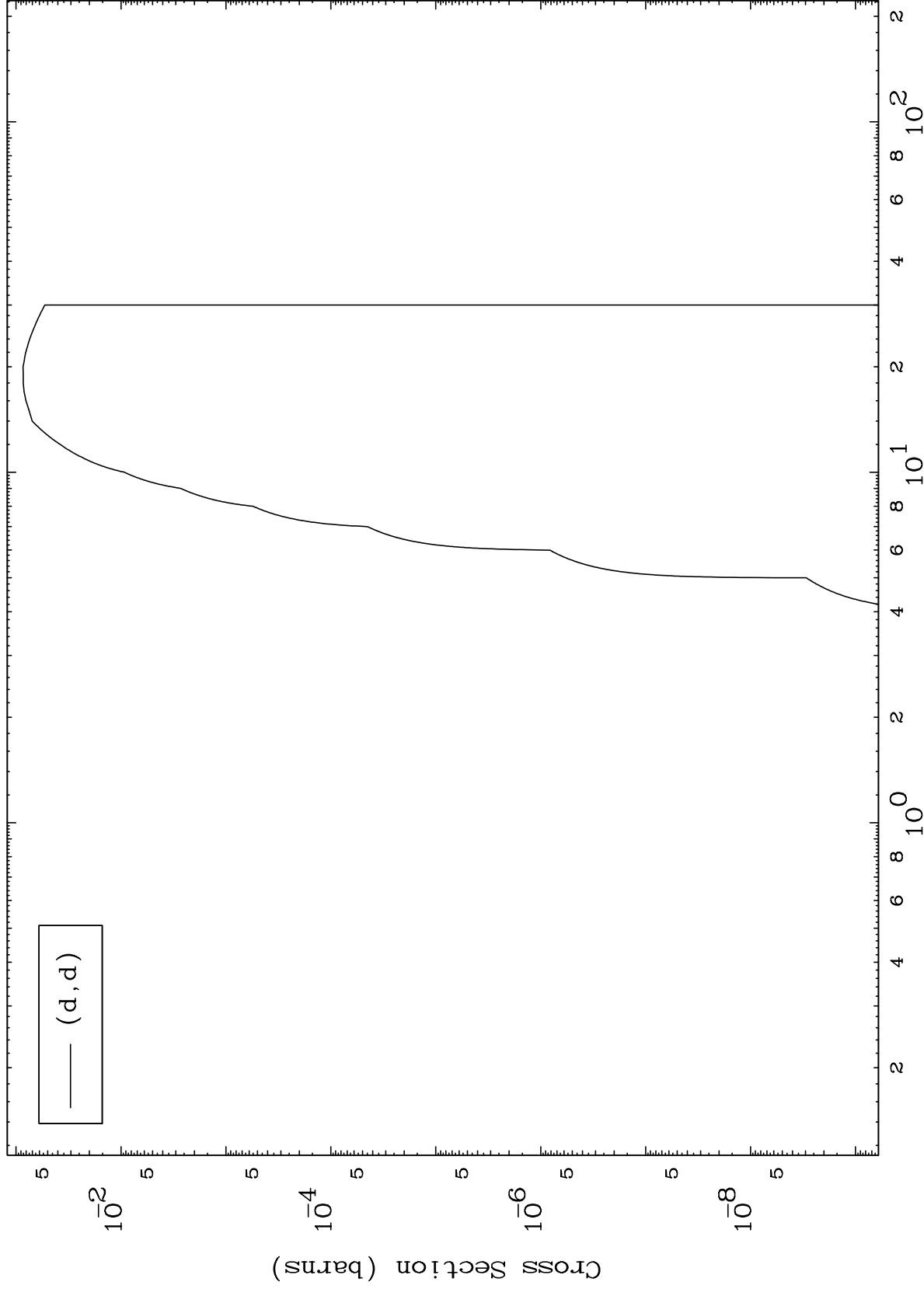


MAT 5305

(d,d) Levels

53-I -120

0 Kelvin Cross Sections

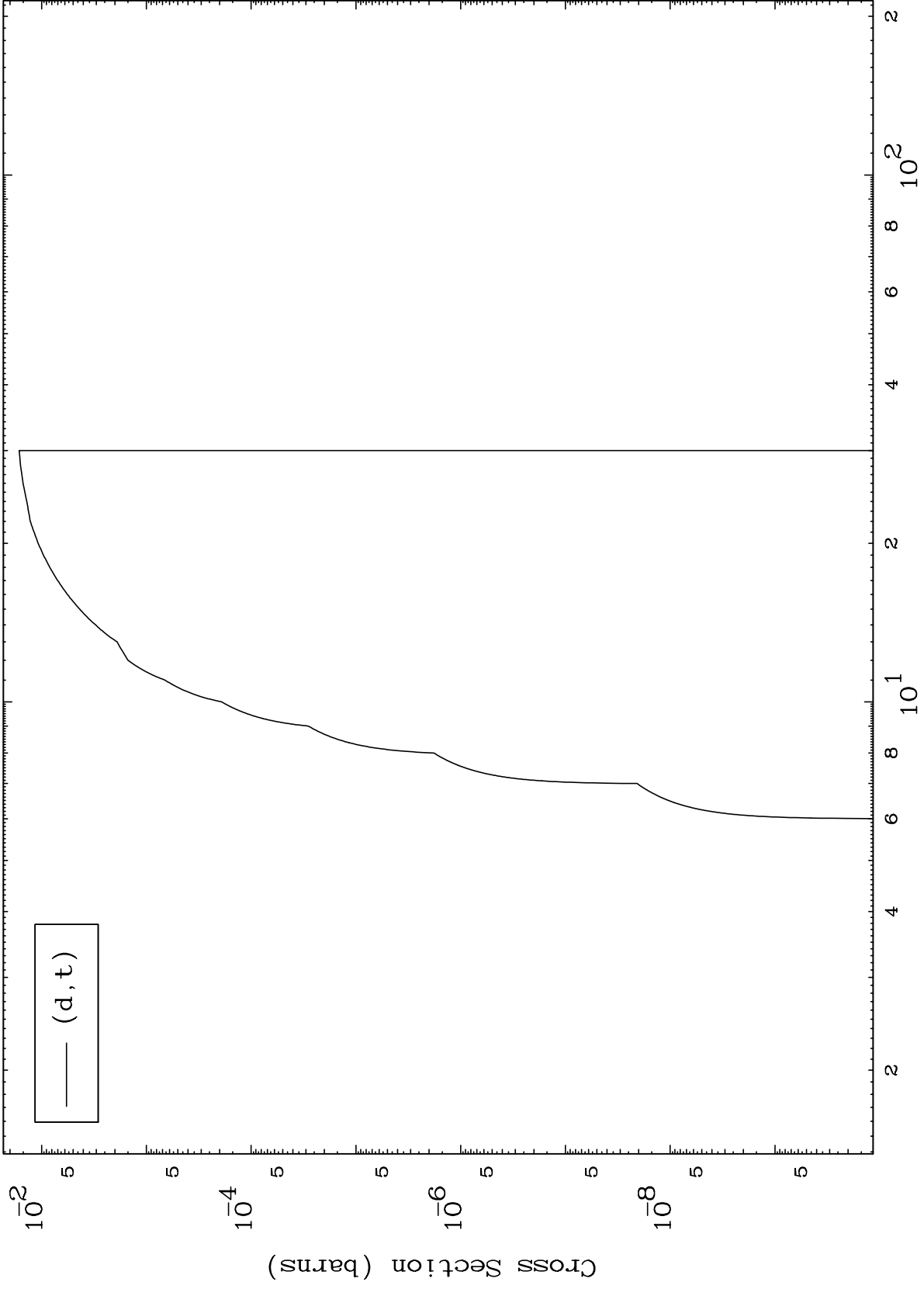


MAT 5305

(d,t) Levels

53-I -120

0 Kelvin Cross Sections

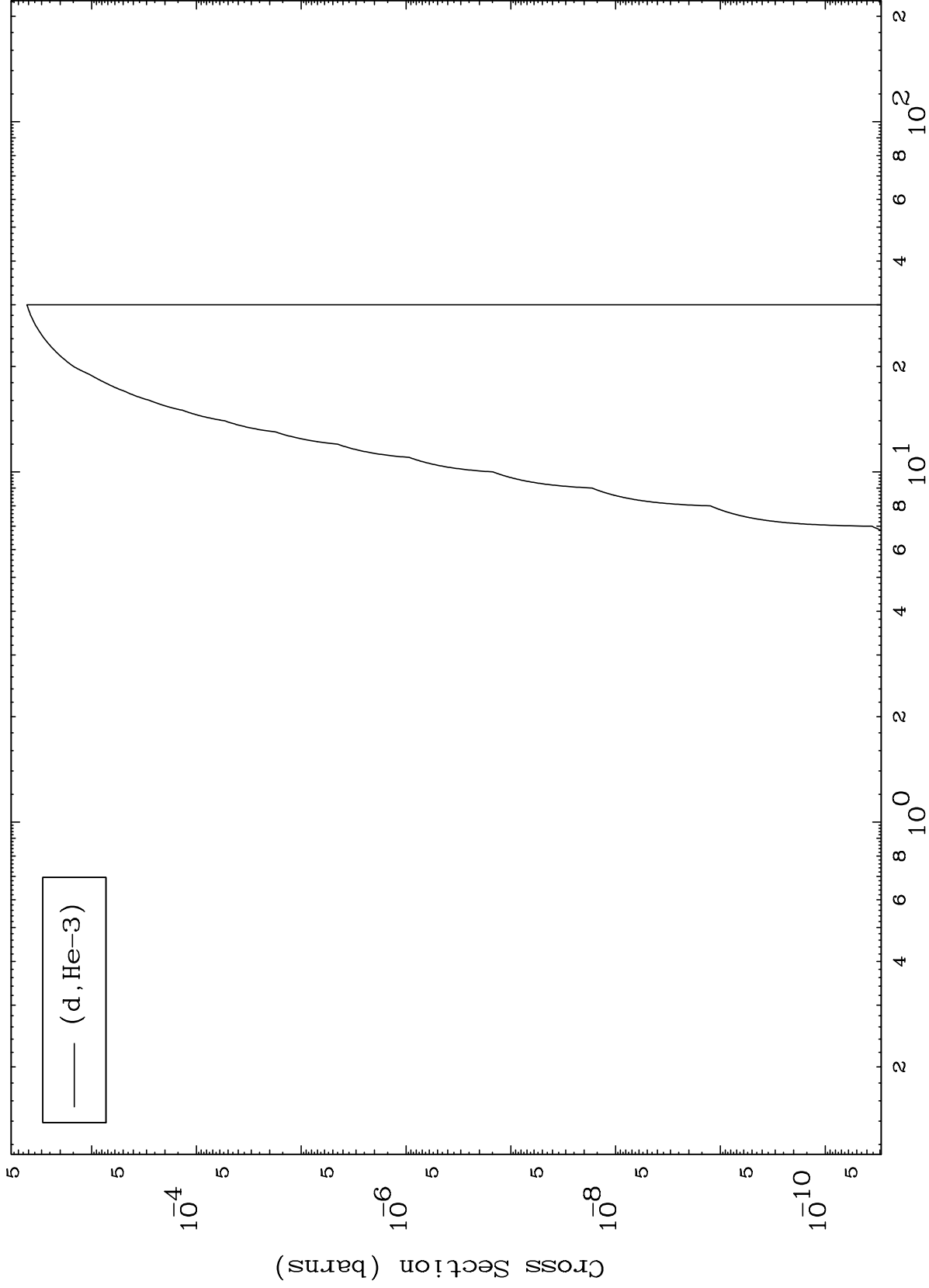


MAT 5305

(d,He3) Levels

53-I -120

0 Kelvin Cross Sections



10

Incident Energy (MeV)

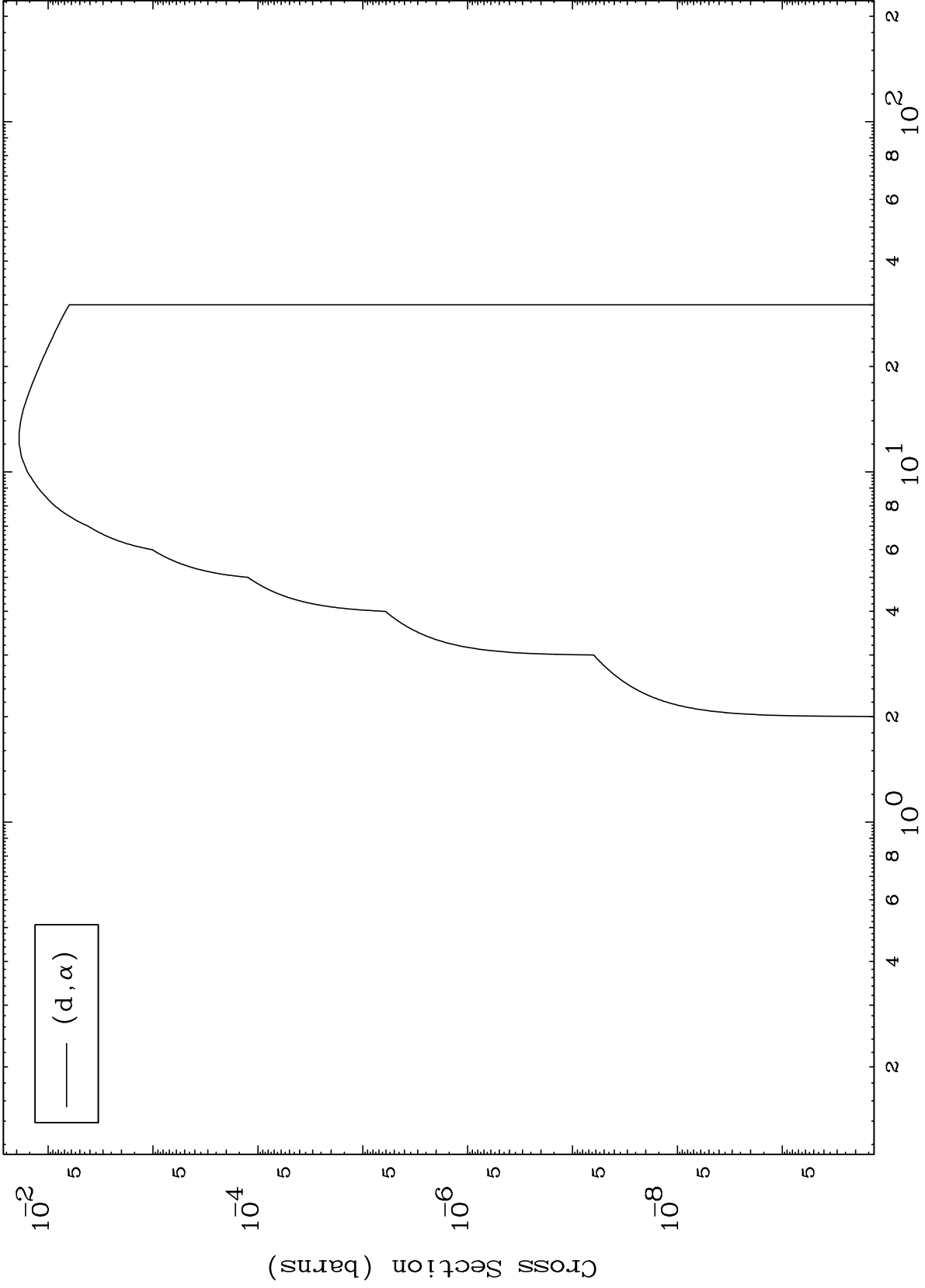
53-I -120

MAT 5305

(d, α) Levels

53-I -120

0 Kelvin Cross Sections

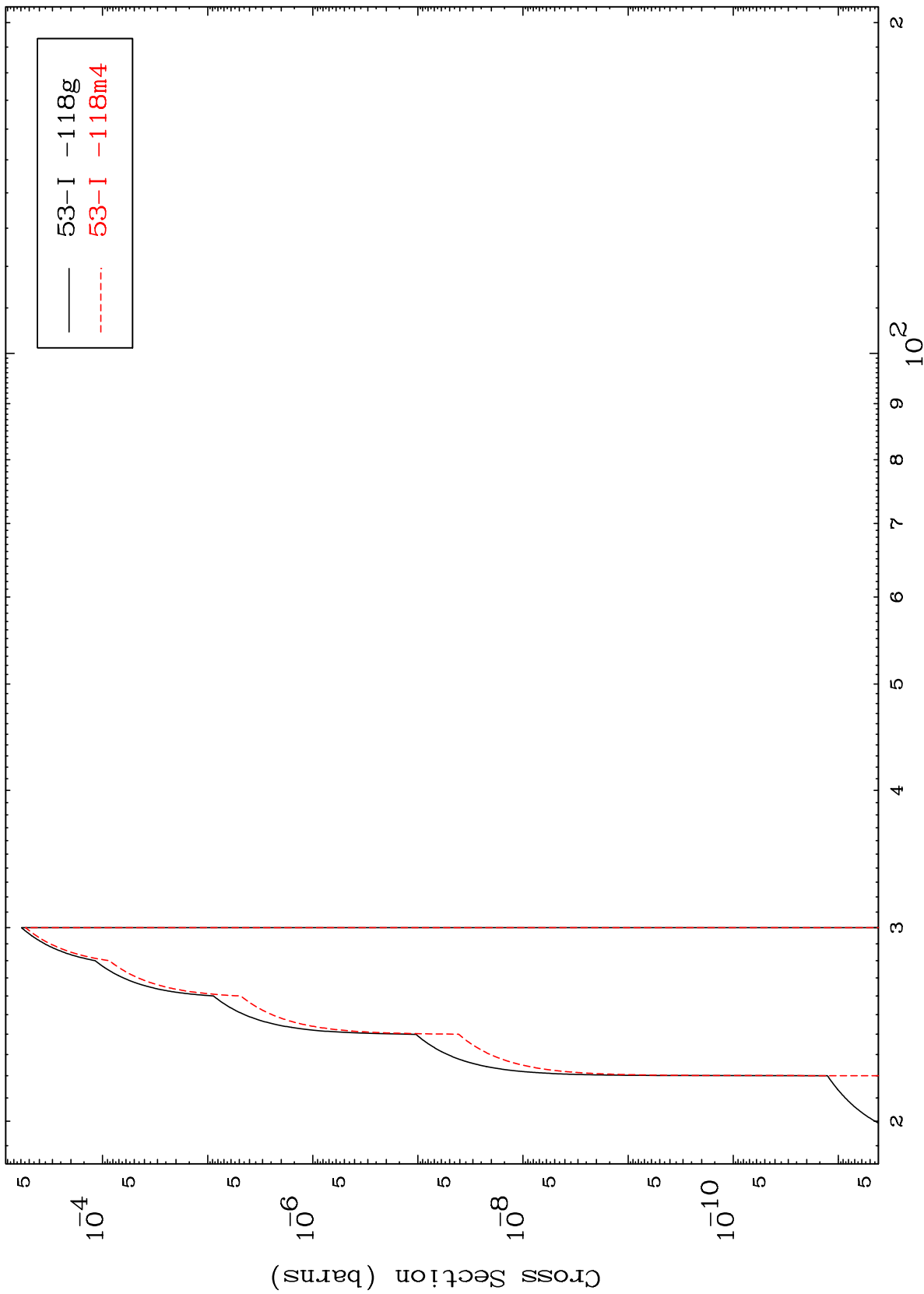


MAT 5305

(d,2n) d

53-I -120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

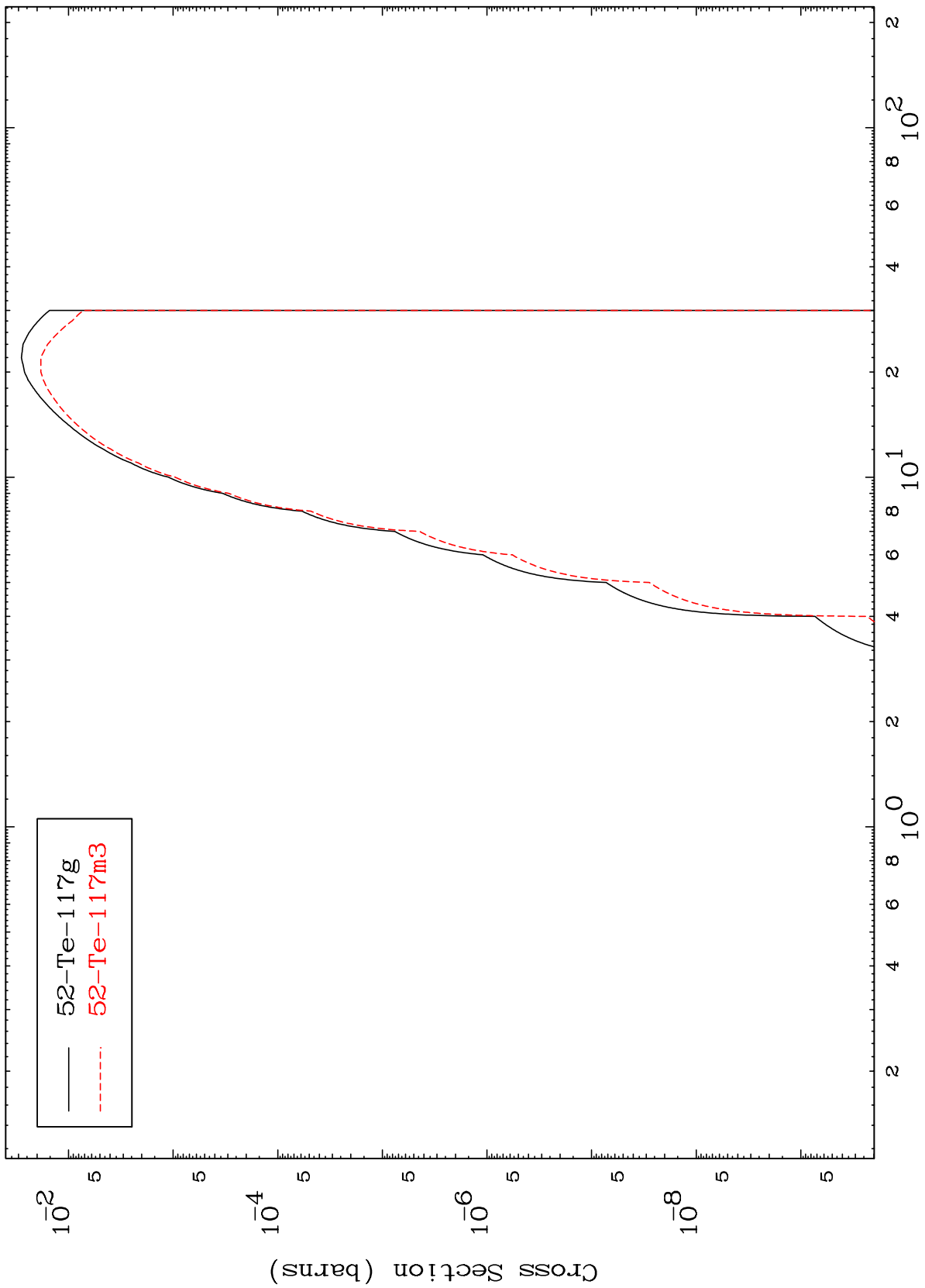
53-I -120

MAT 5305

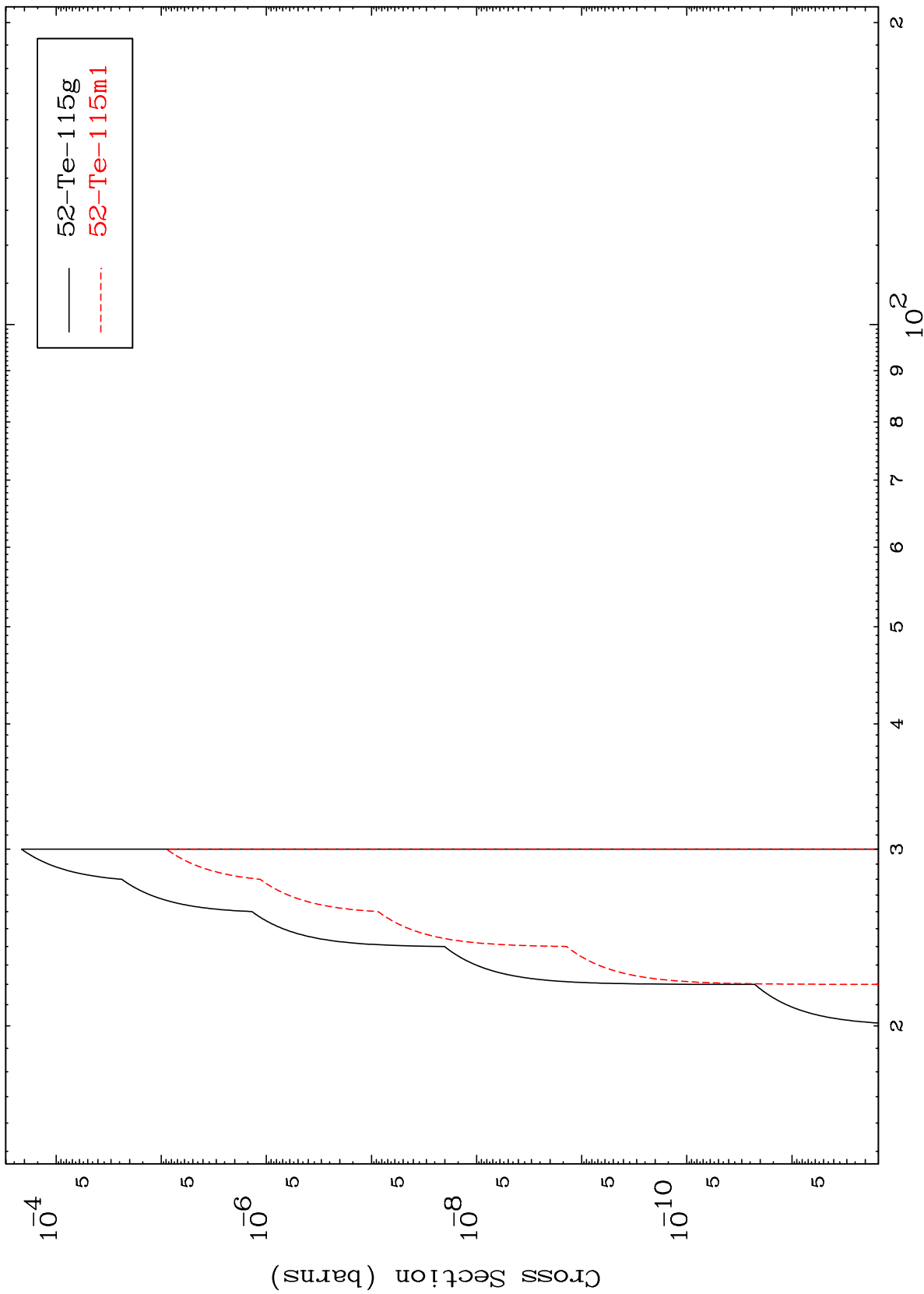
(d,n') α

53-I -120

Radionuclide Production Cross Section



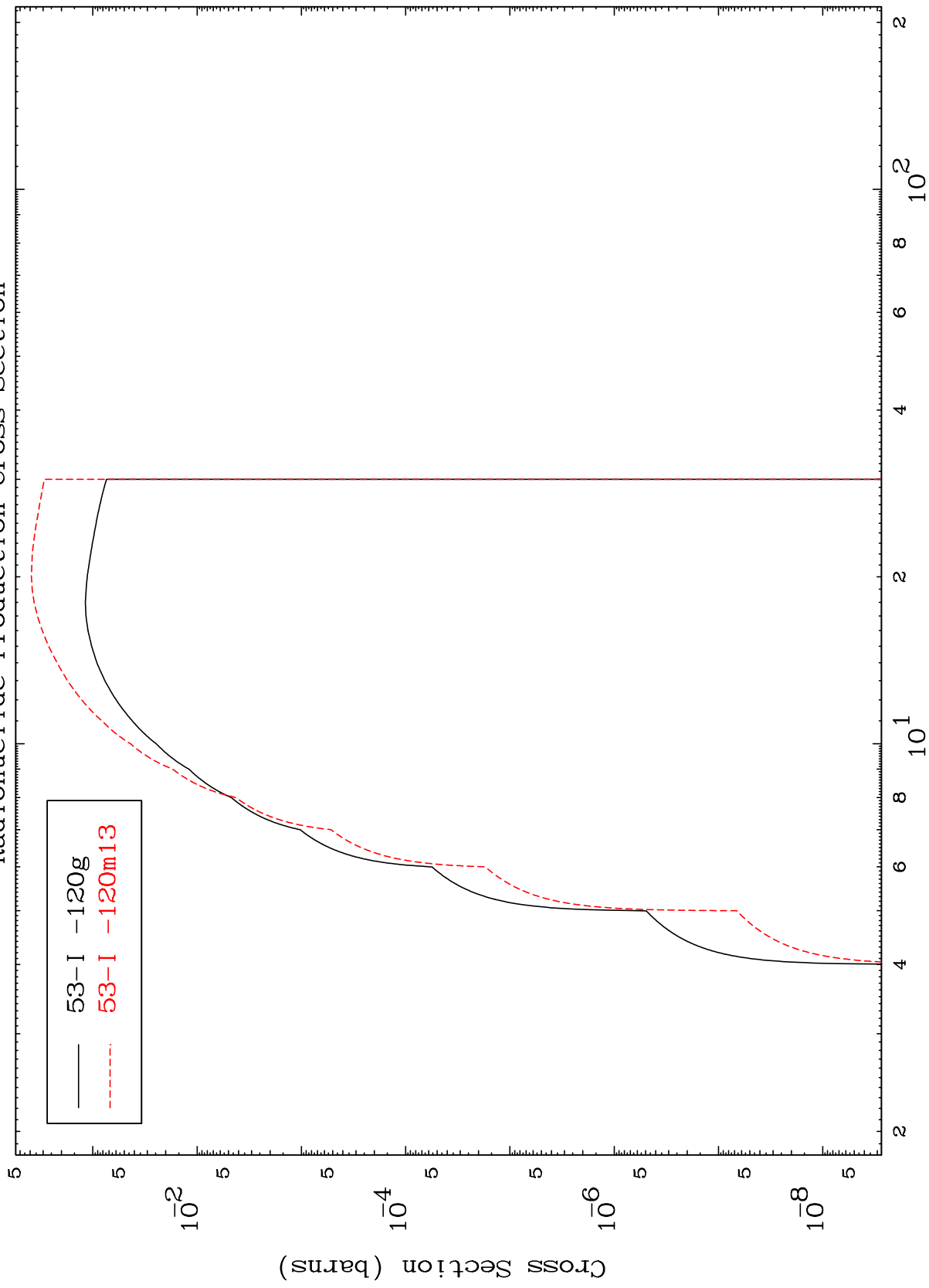
Radionuclide Production Cross Section



MAT 5305

53-I -120

(d,n') p
Radionuclide Production Cross Section



53-I -120

Incident Energy (MeV)

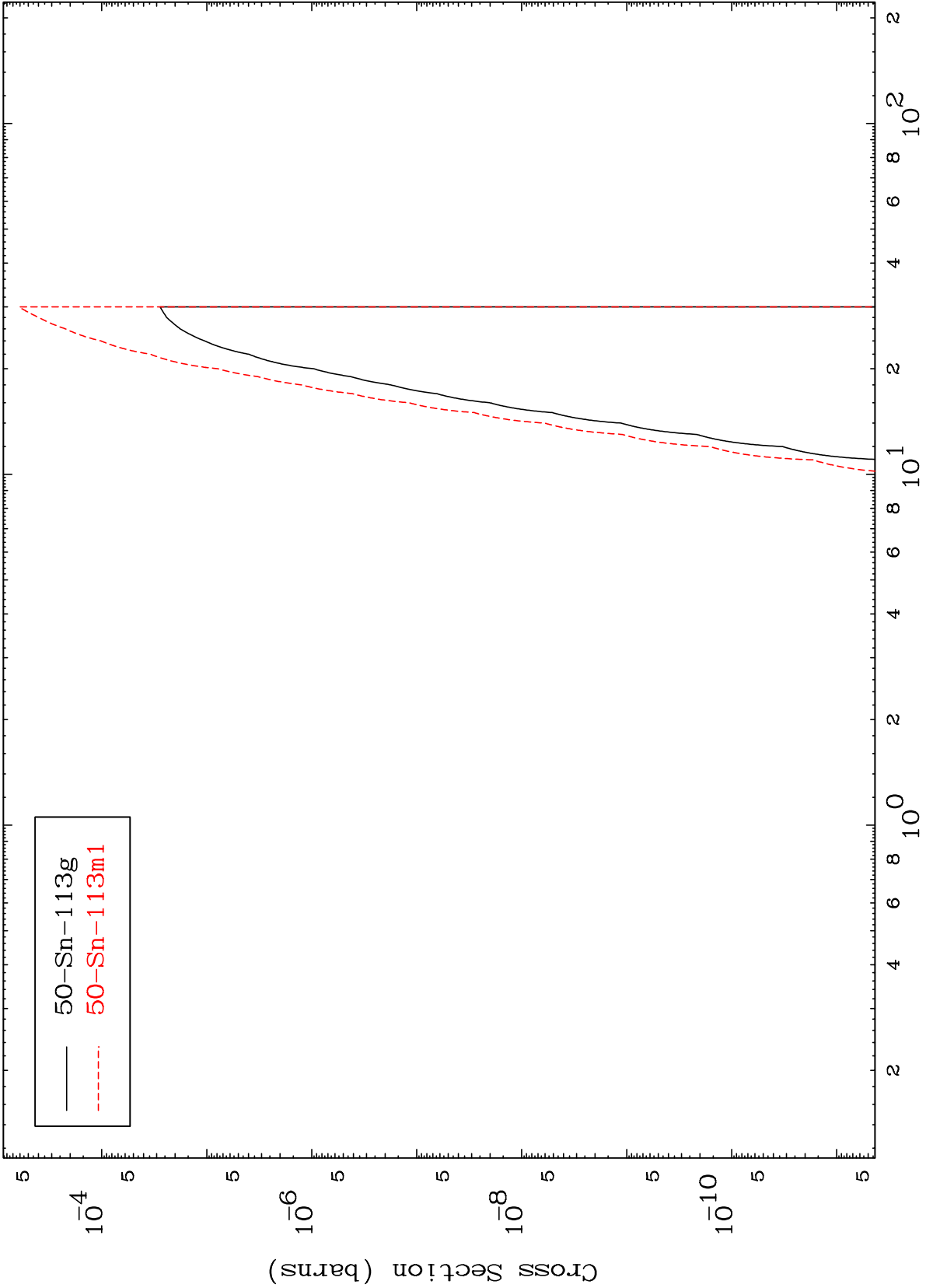
15

MAT 5305

(d,n') 2 α

53-I -120

Radionuclide Production Cross Section



16

Incident Energy (MeV)

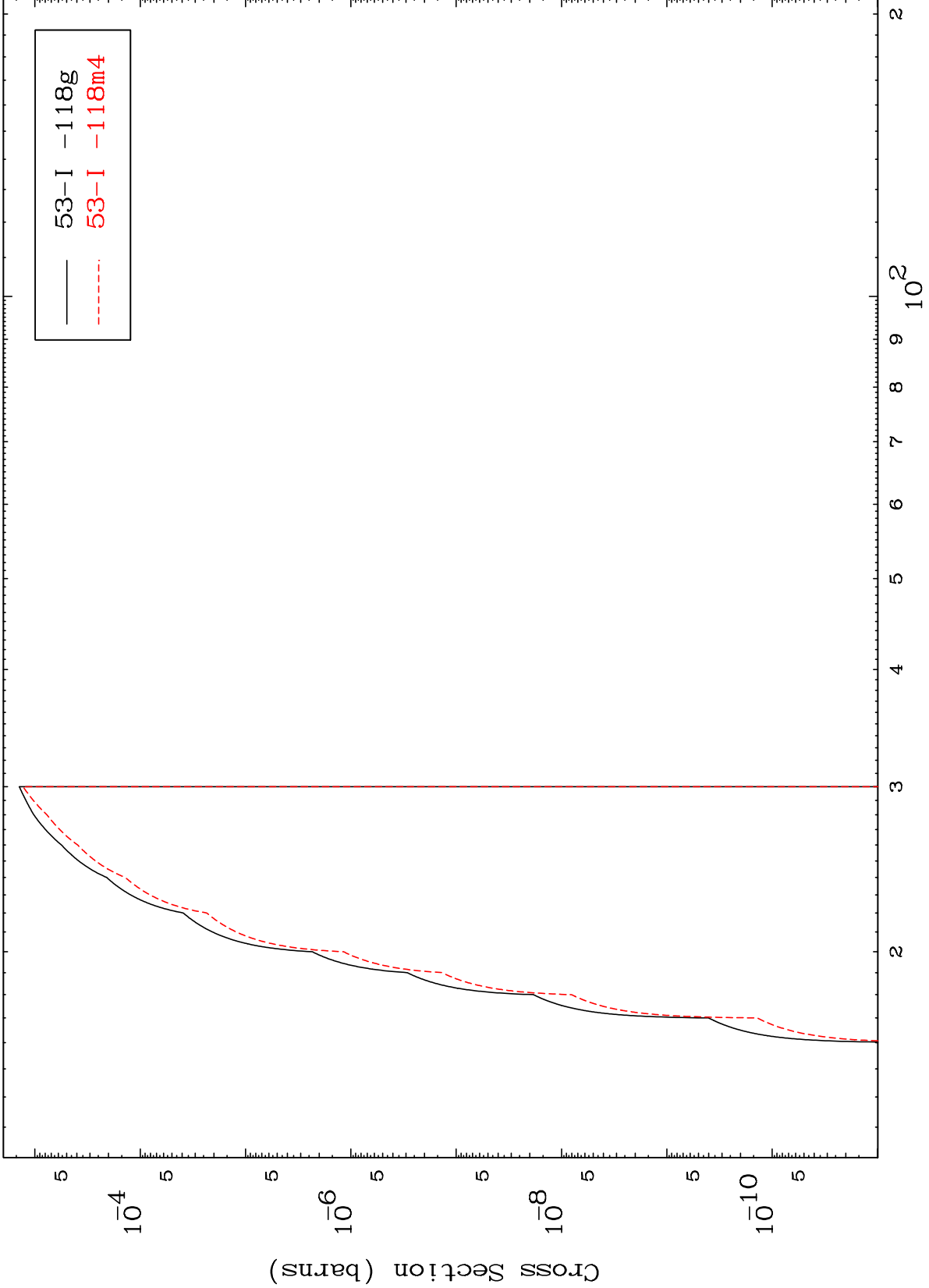
53-I -120

MAT 5305

(d,n') t

53-I -120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

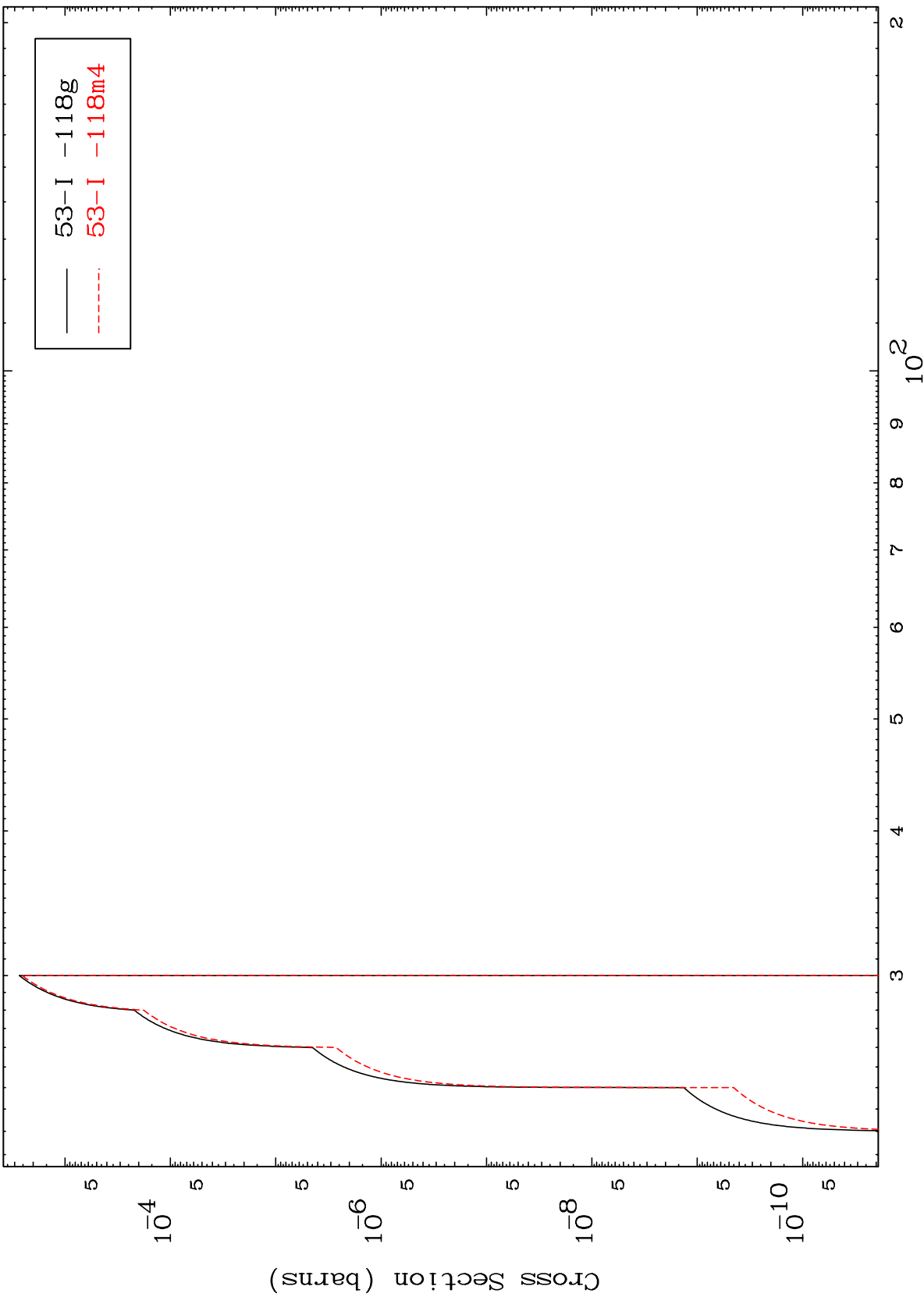
53-I -120

MAT 5305

(d,3n) p

53-I -120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

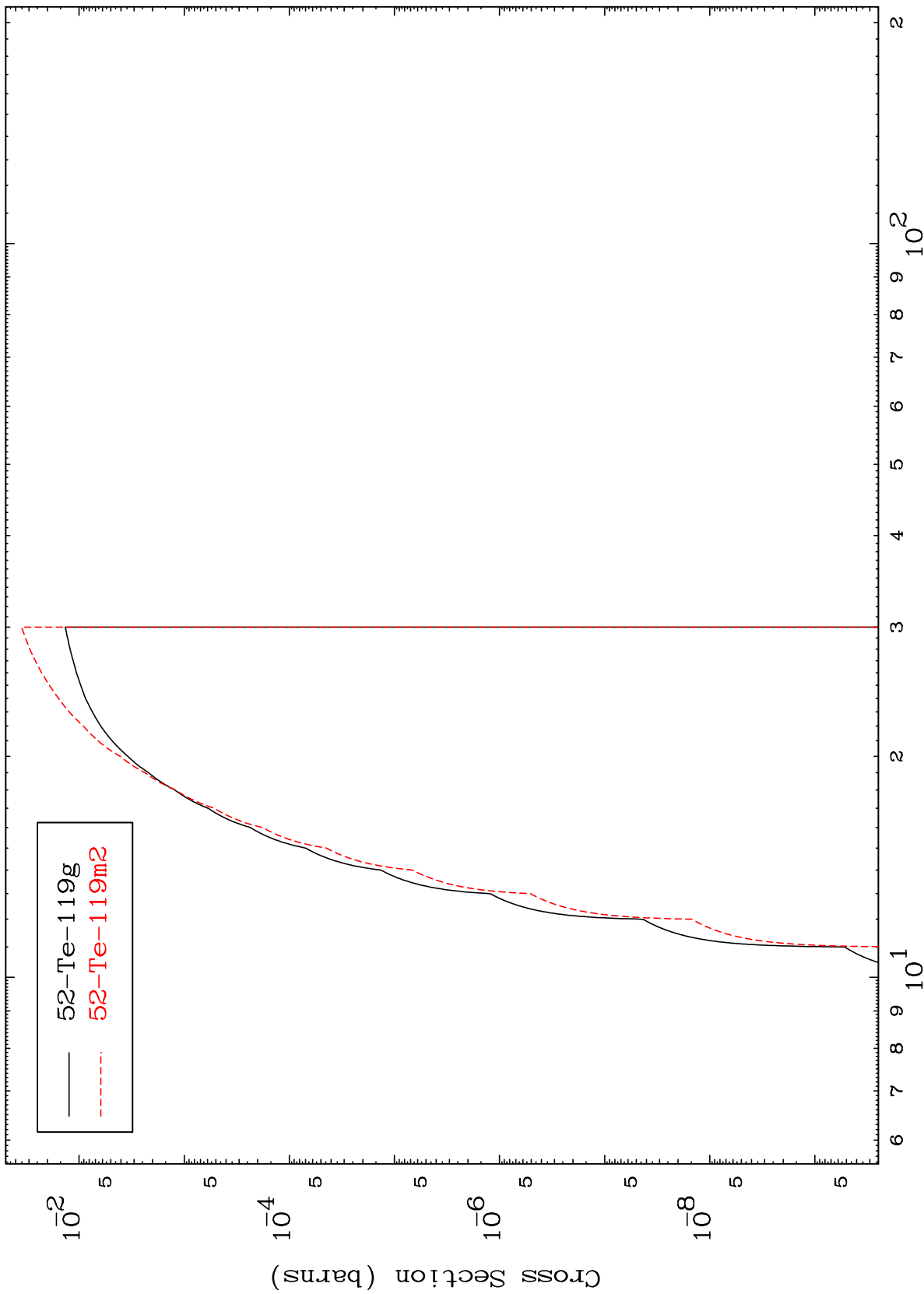
53-I -120

MAT 5305

(d,2n) p

53-I -120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

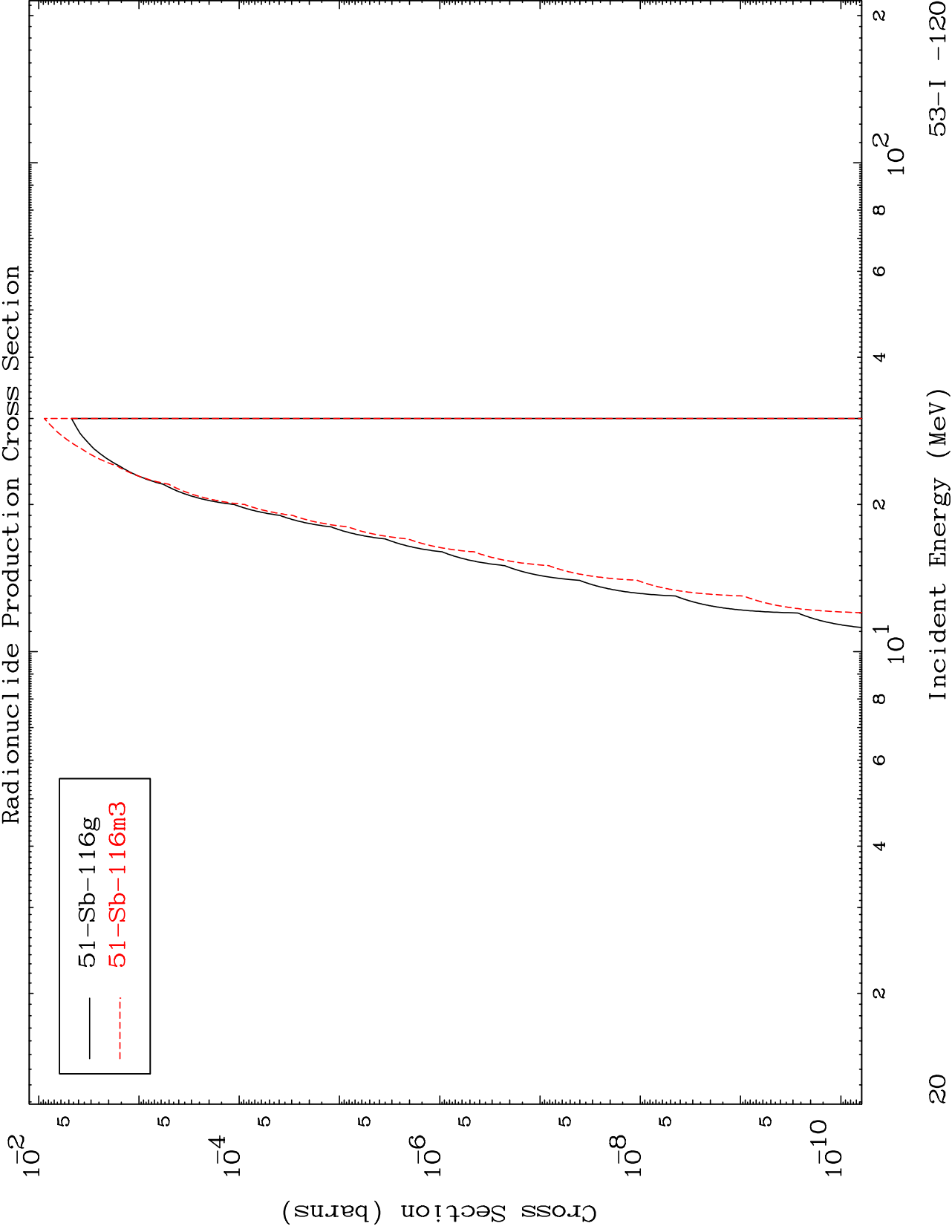
53-I -120

MAT 5305

(d,n') p α

53-I -120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

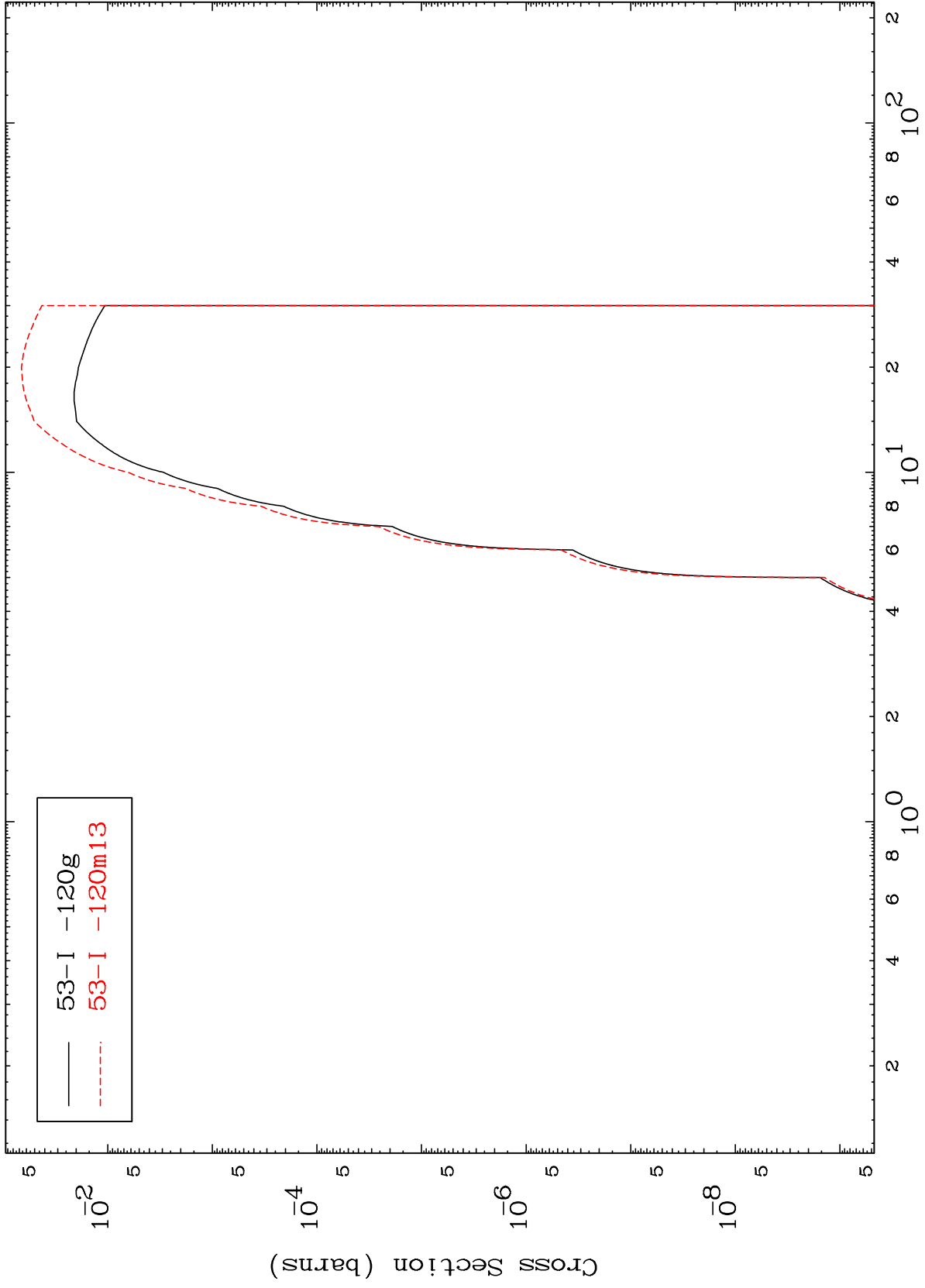
53-I -120

MAT 5305

(d,d)

53-I -120

Radionuclide Production Cross Section



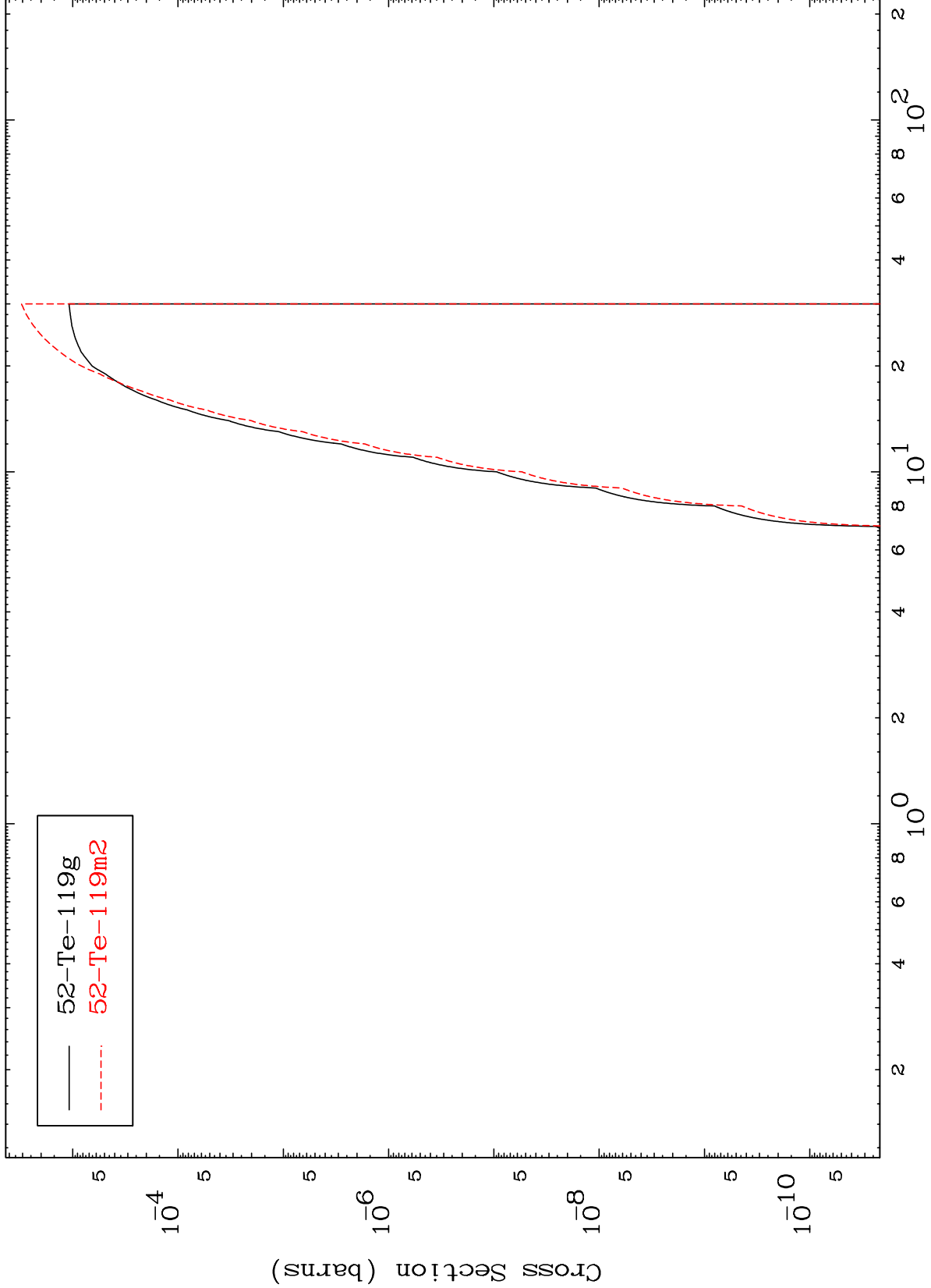
53-I -120g
53-I -120m13

MAT 5305

(d,He-3)

53-I -120

Radionuclide Production Cross Section

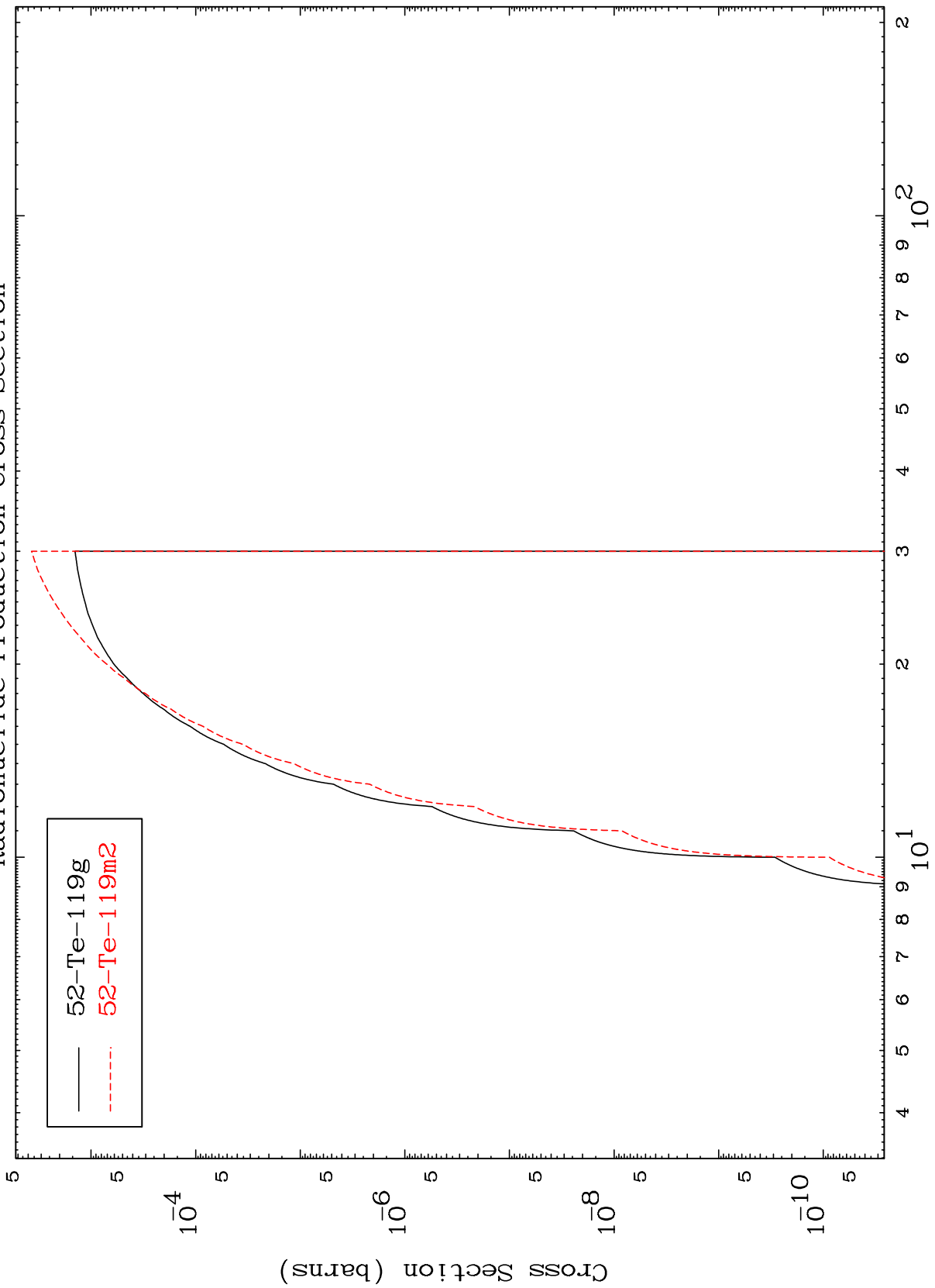


MAT 5305

(d,p) d

53-I -120

Radionuclide Production Cross Section



23

Incident Energy (MeV)

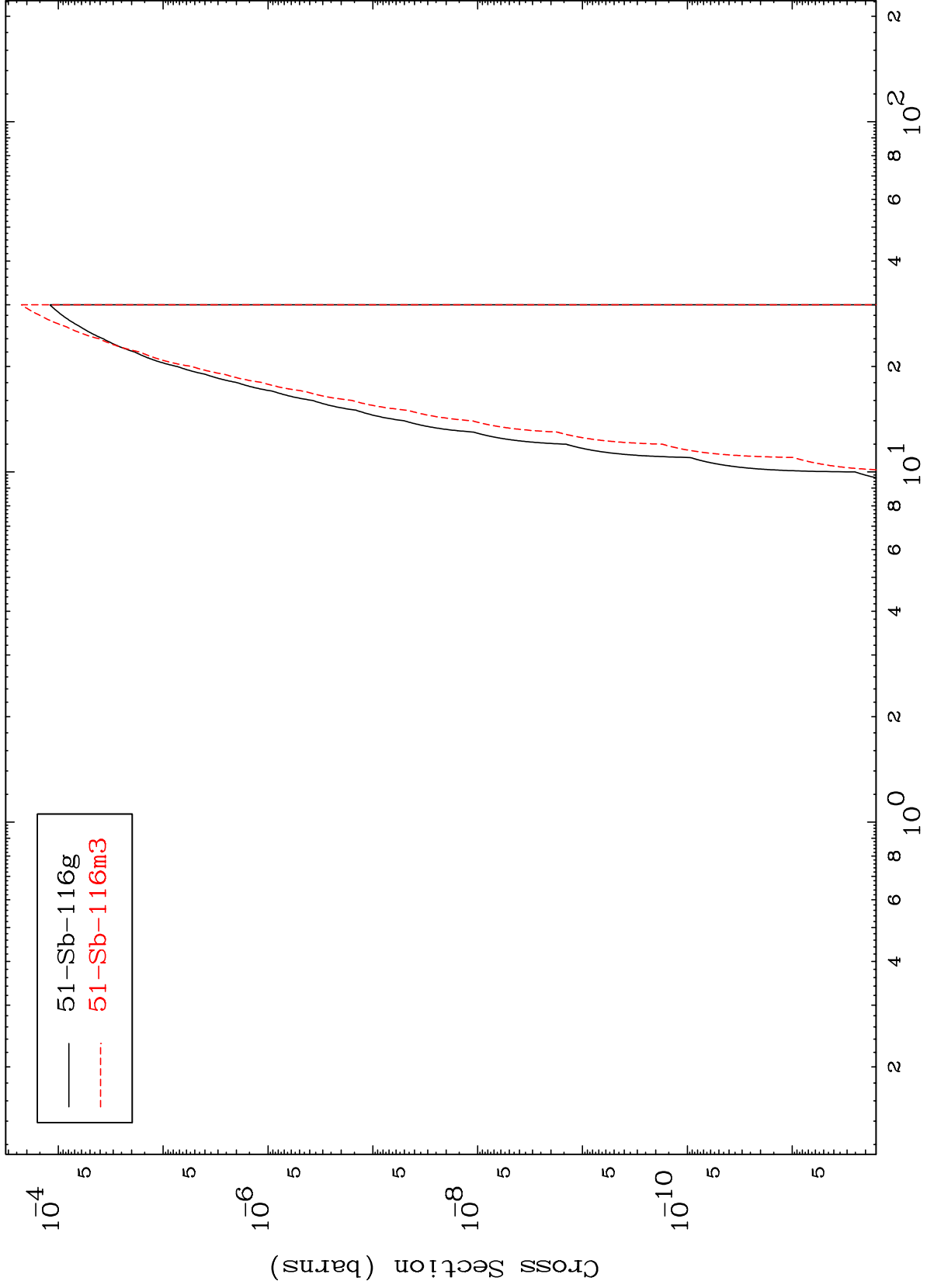
53-I -120

MAT 5305

(d,d) α

53-I -120

Radionuclide Production Cross Section



24

Incident Energy (MeV)

53-I -120