

Program EVALPLOT
(Version 2018-1)

by

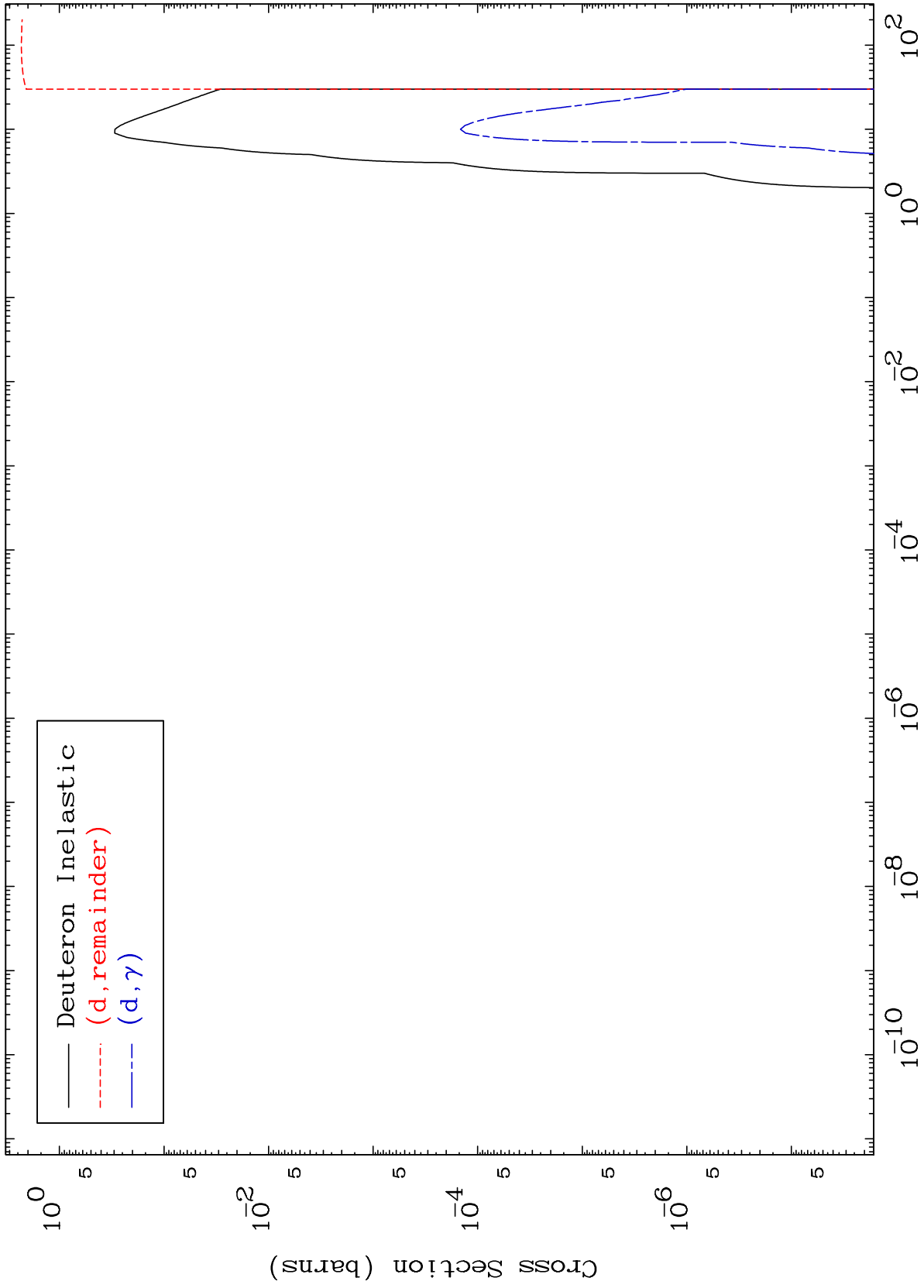
Dermott E. Cullen
(Present Contact Information)

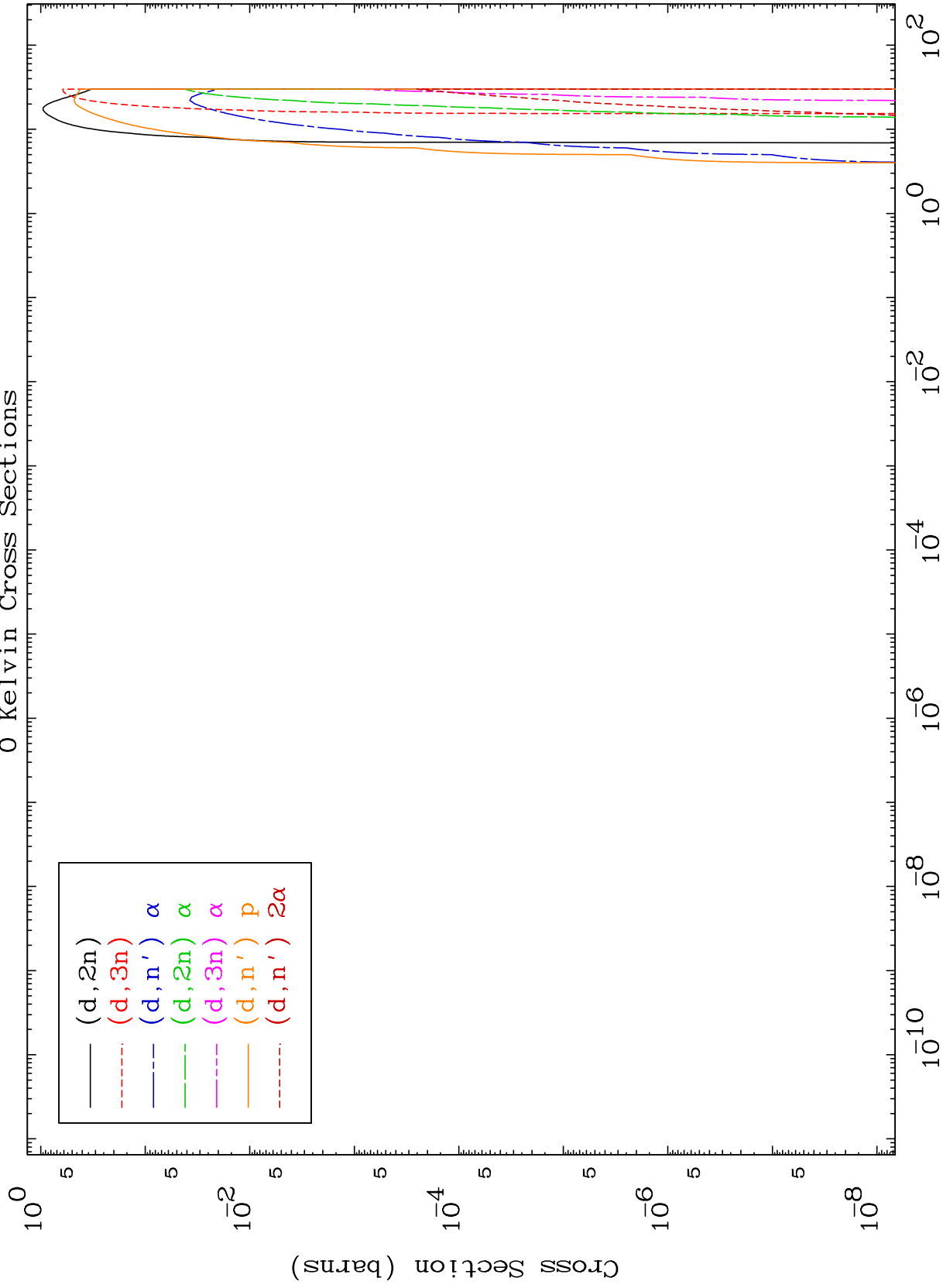
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

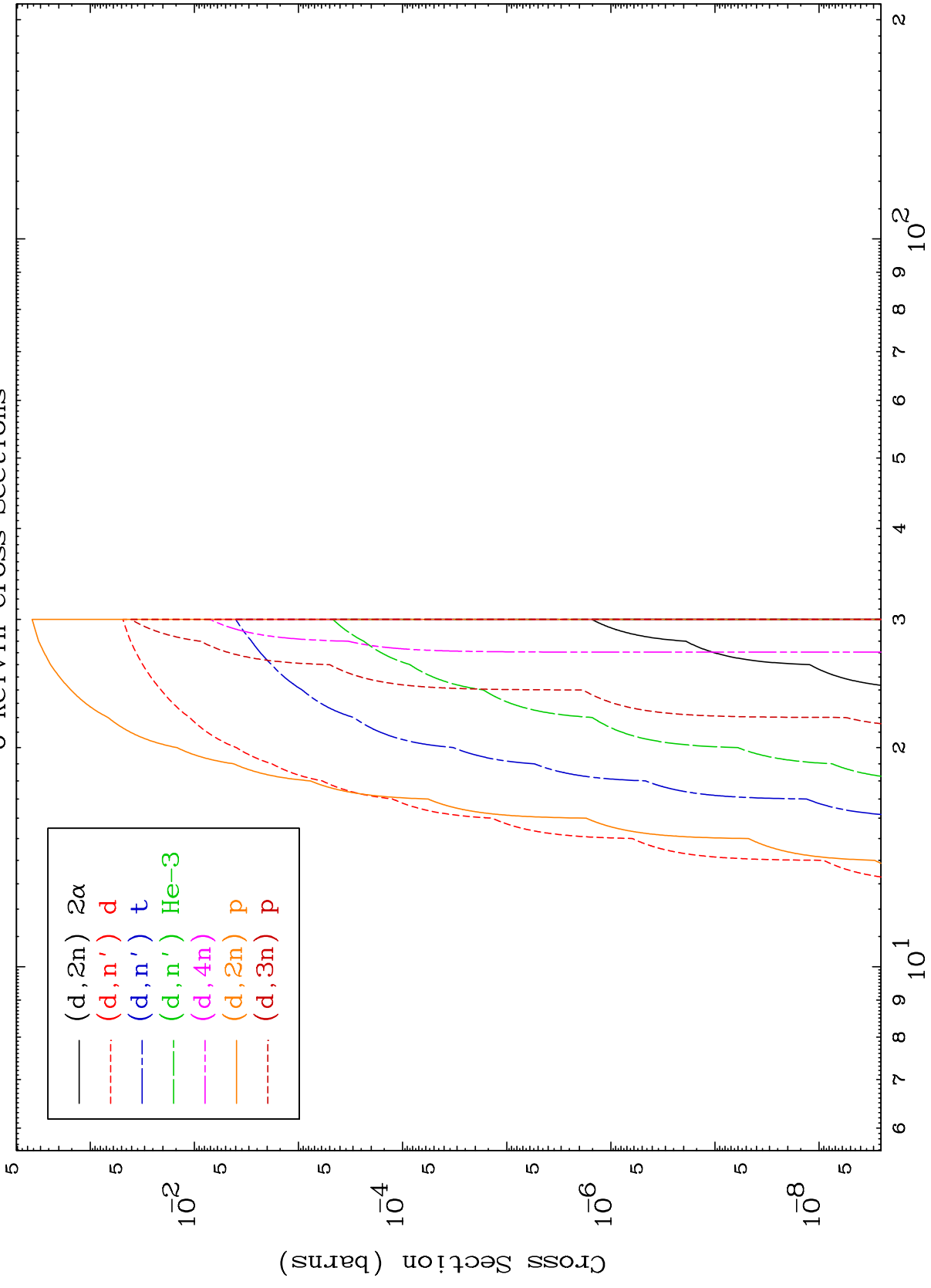
Tele: 925-443-1911

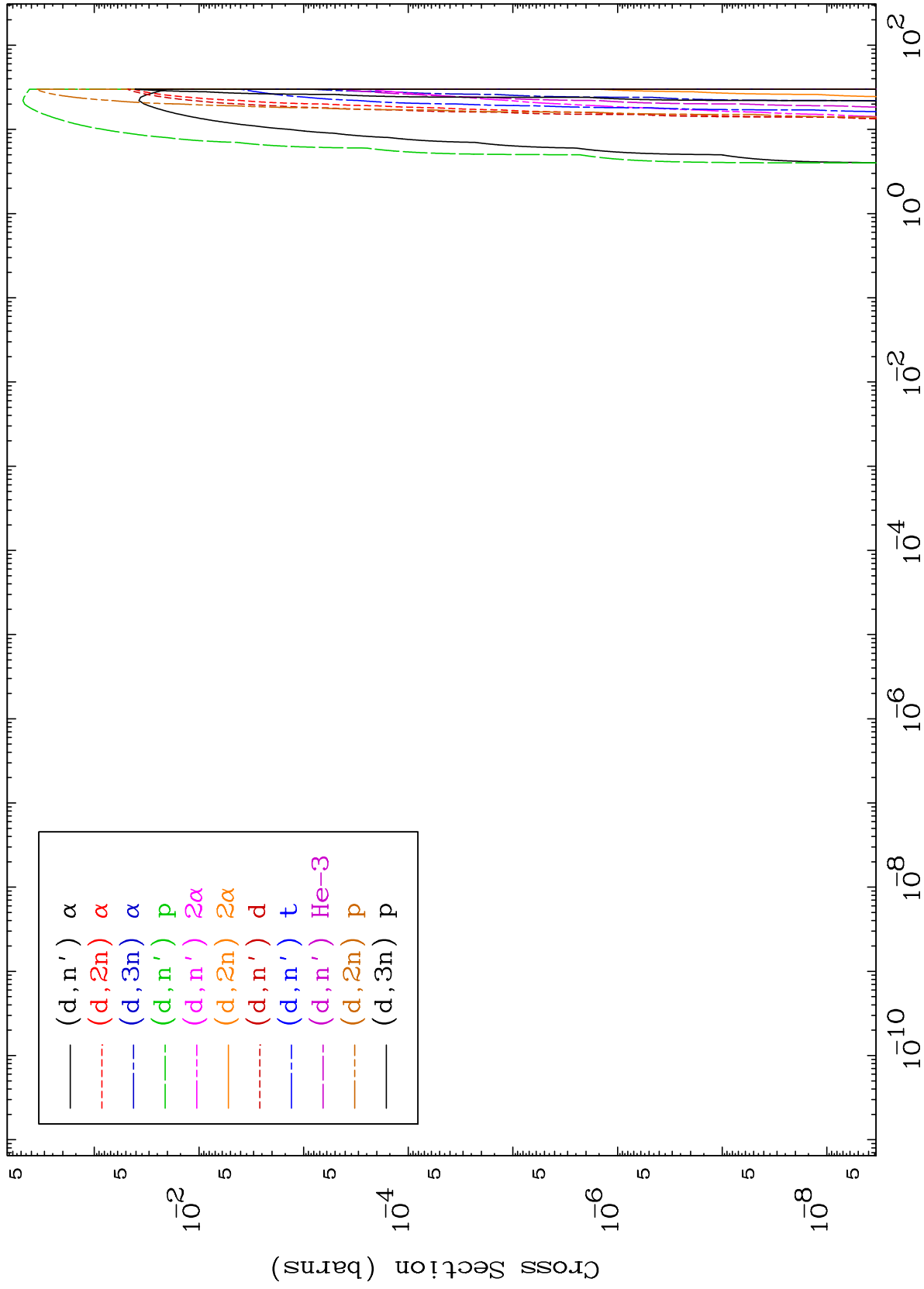
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





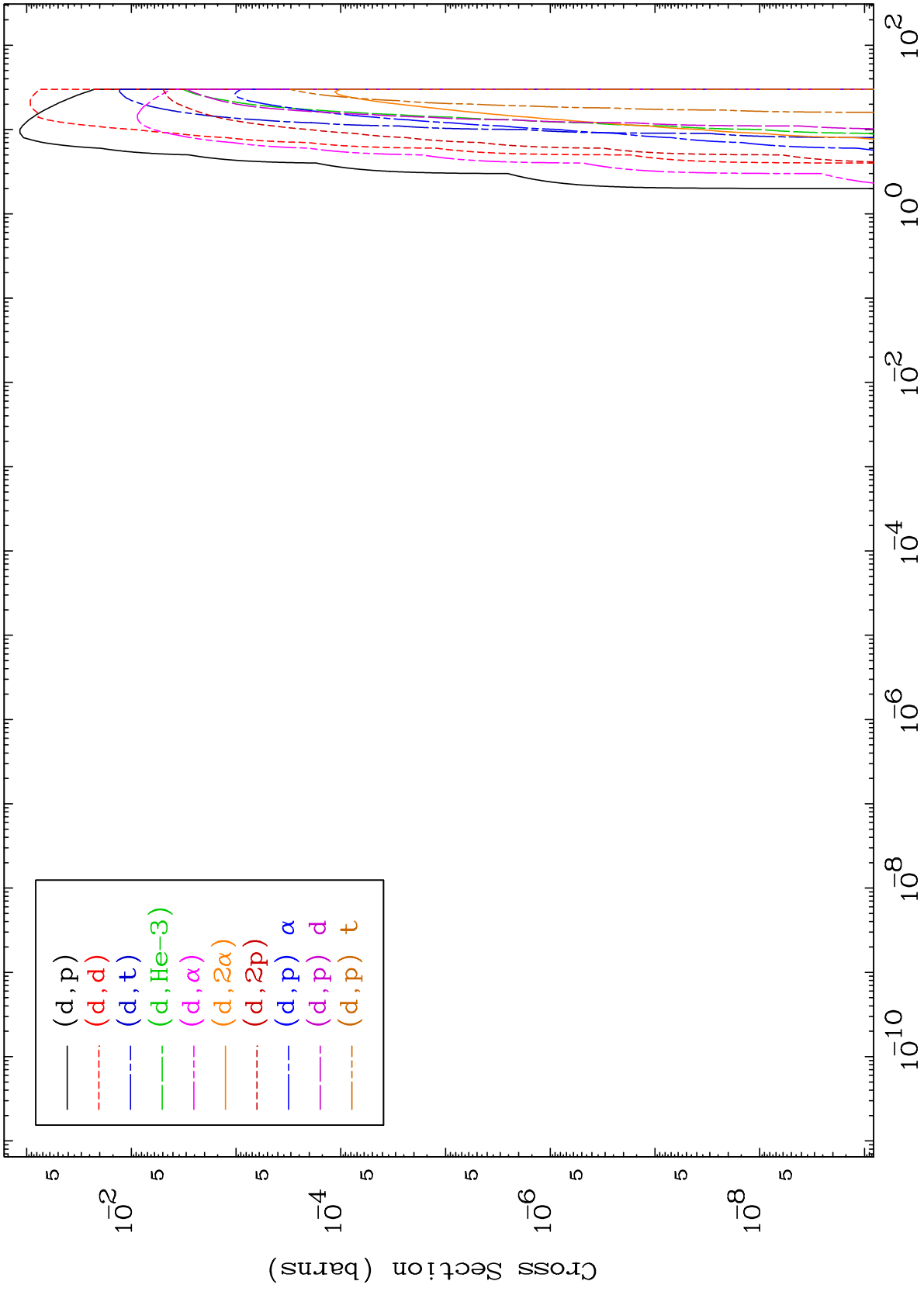




MAT 5307

Deuteron Charged Particle
0 Kelvin Cross Sections

53-I -121



5

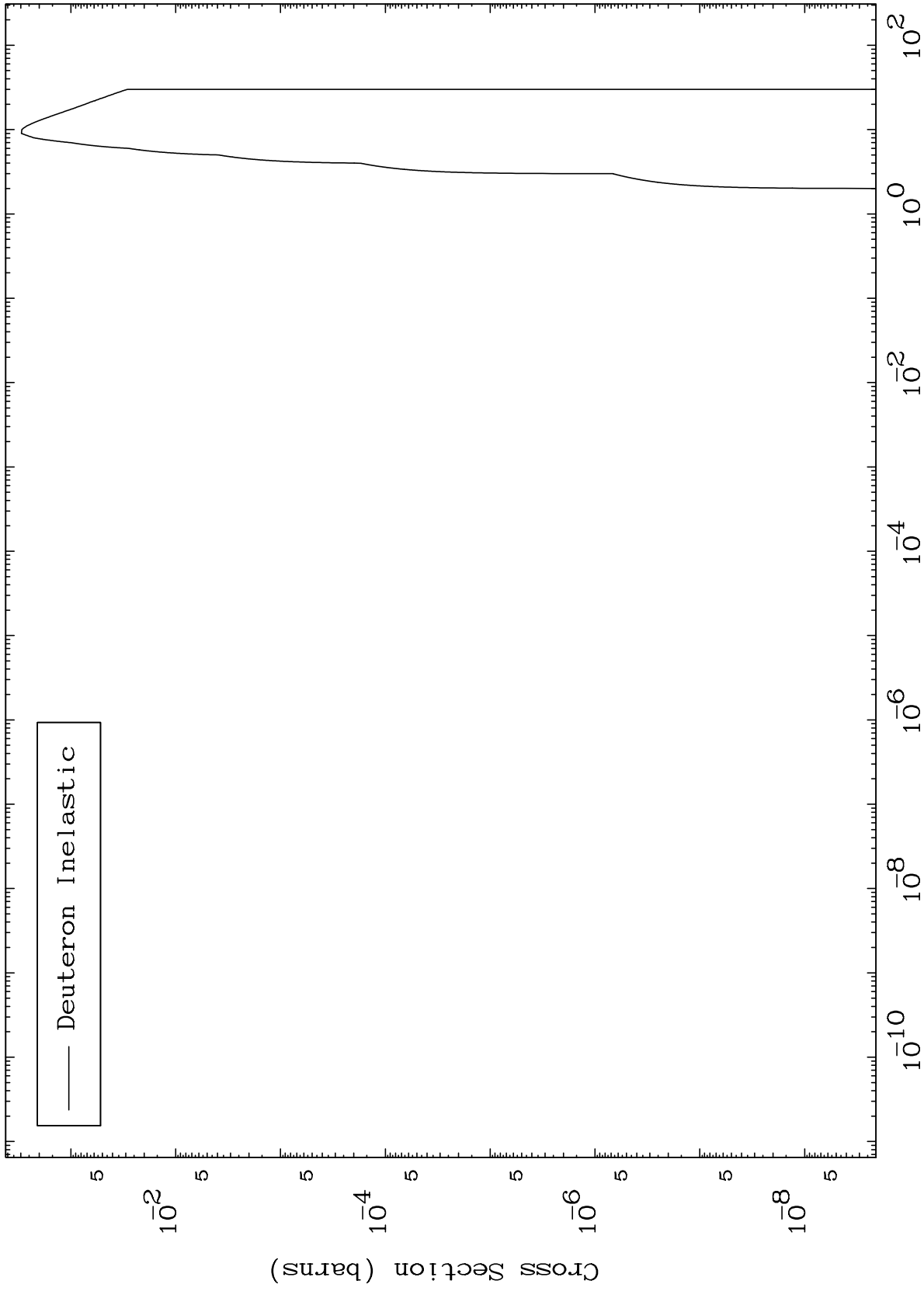
Incident Energy (MeV)

53-I -121

MAT 5307

(d,n') Level
0 Kelvin Cross Sections

53-I -121



6

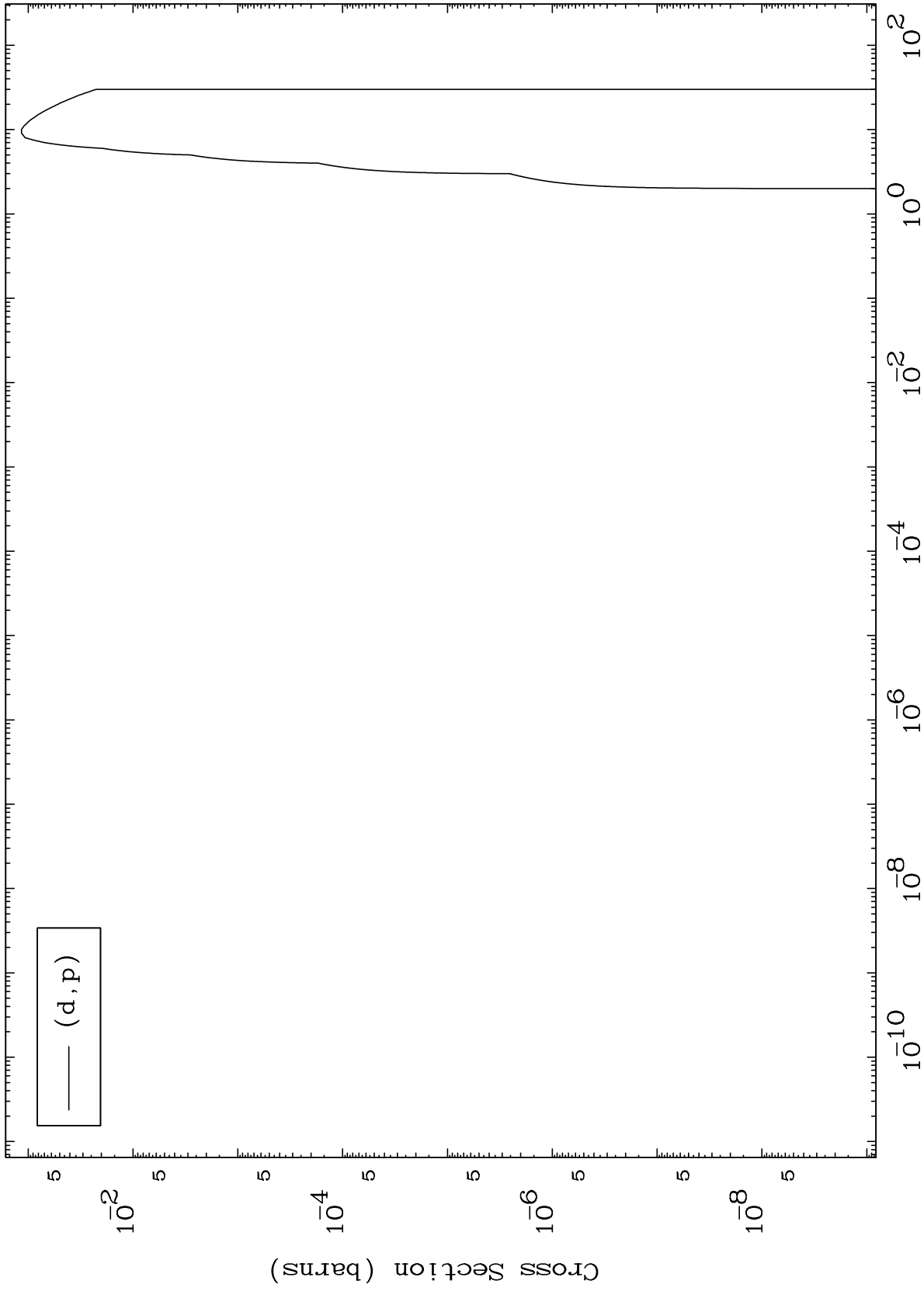
Incident Energy (MeV)

53-I -121

MAT 5307

(d,p) Levels
0 Kelvin Cross Sections

53-I -121



7

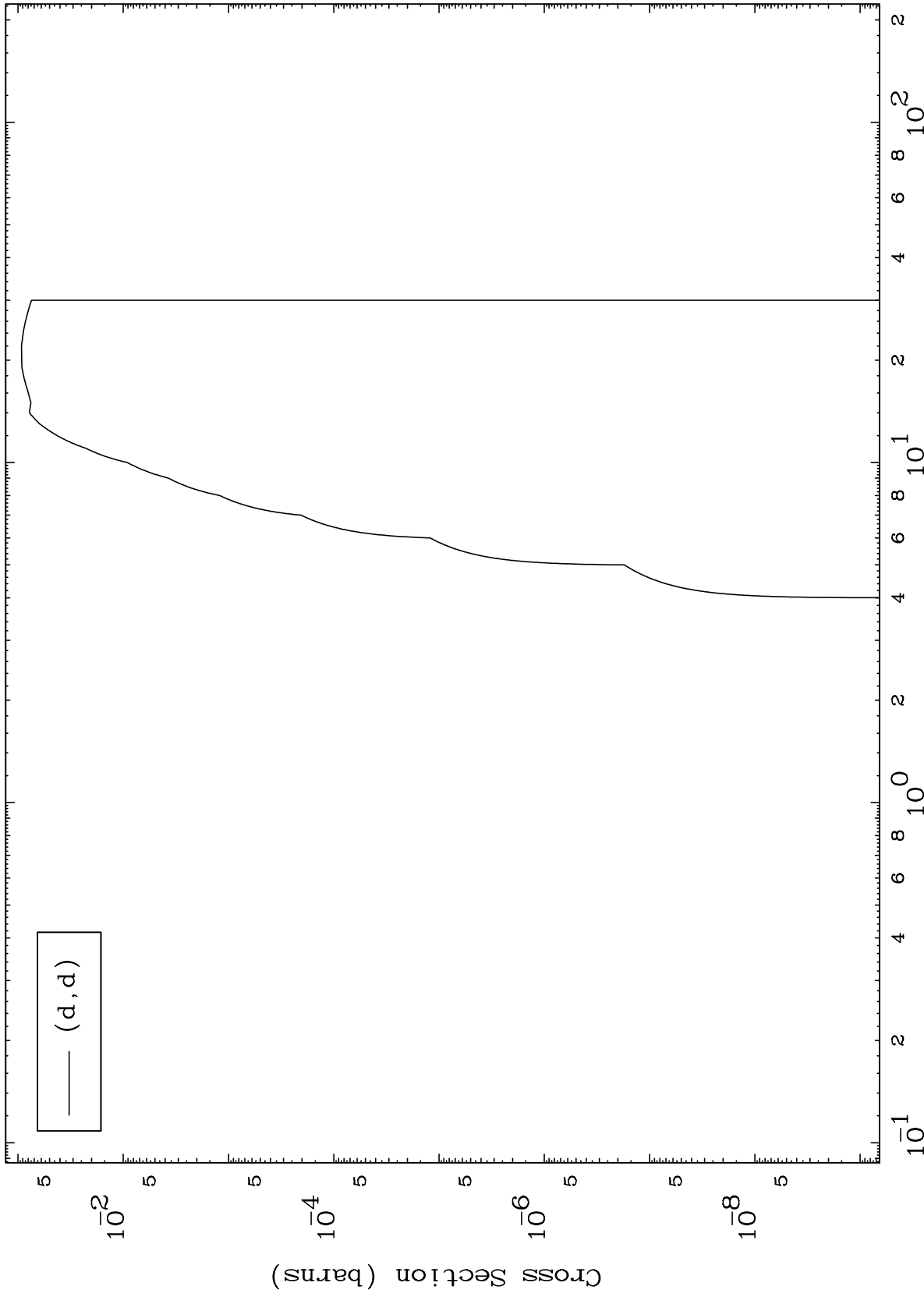
Incident Energy (MeV)

53-I -121

MAT 5307

(d,d) Levels
0 Kelvin Cross Sections

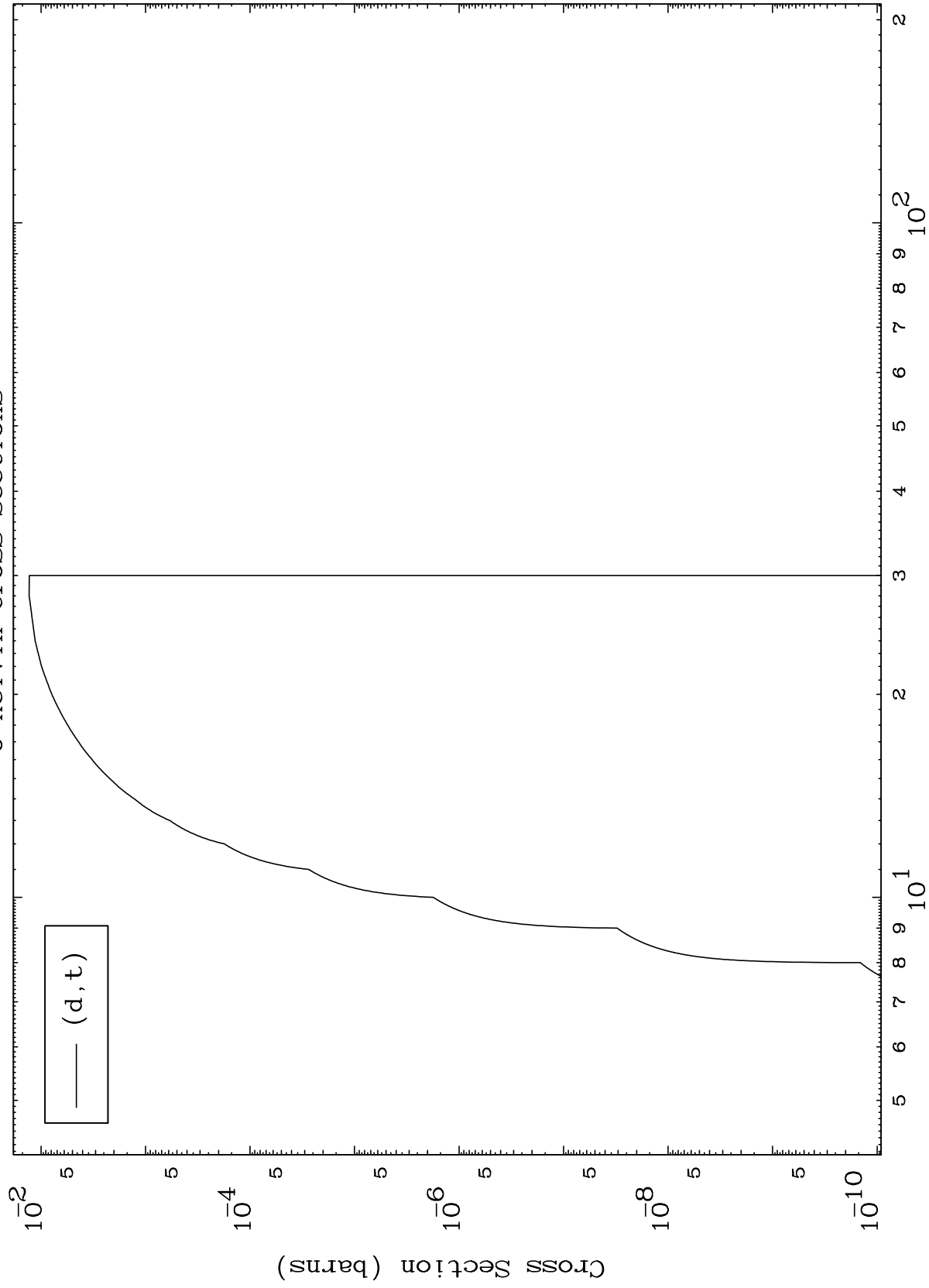
53-I -121



8

Incident Energy (MeV)

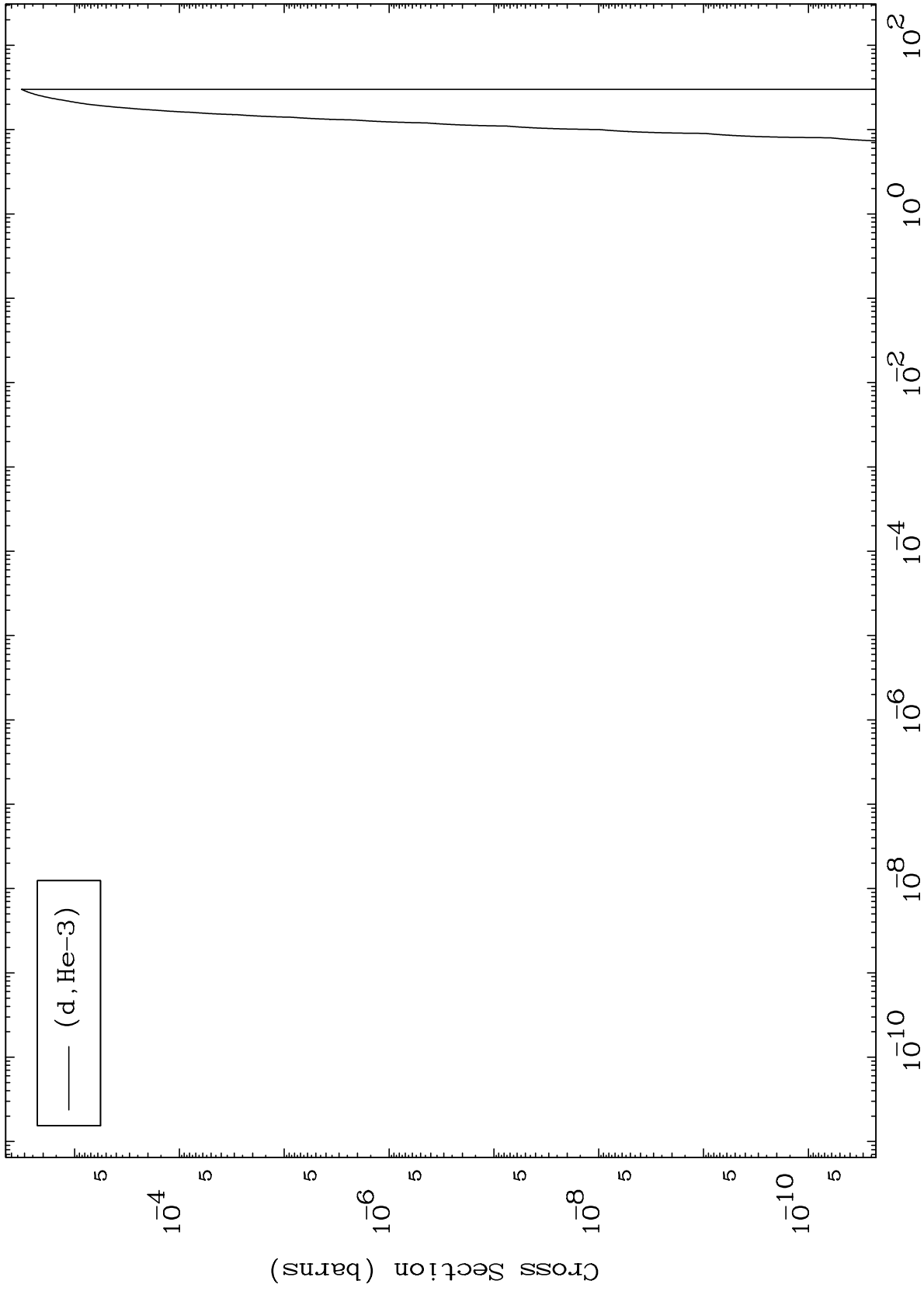
53-I -121



MAT 5307

(d,He3) Levels
0 Kelvin Cross Sections

53-I -121



10

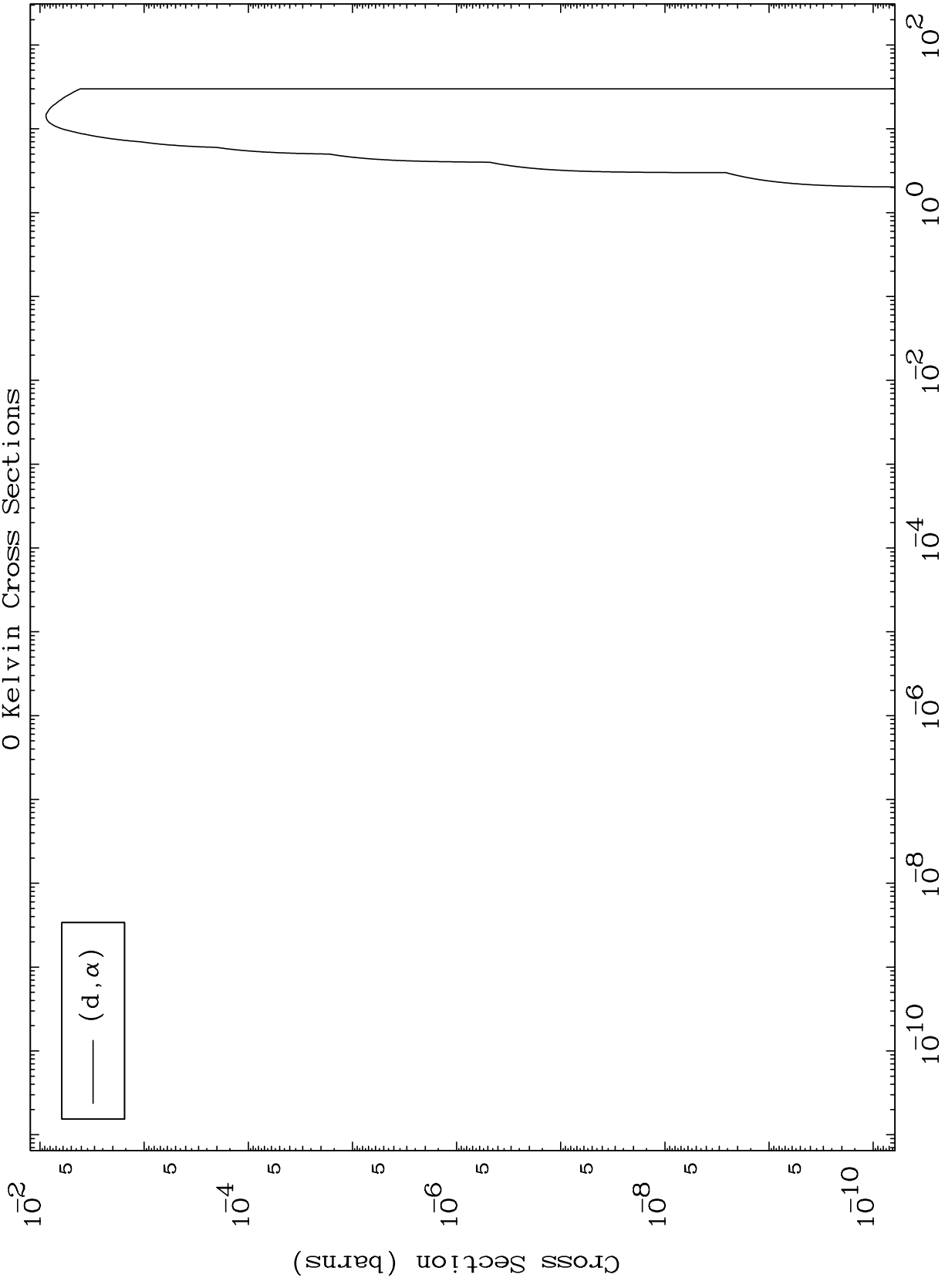
Incident Energy (MeV)

53-I -121

MAT 5307

(d, α) Levels
0 Kelvin Cross Sections

53-I -121



11

Incident Energy (MeV)

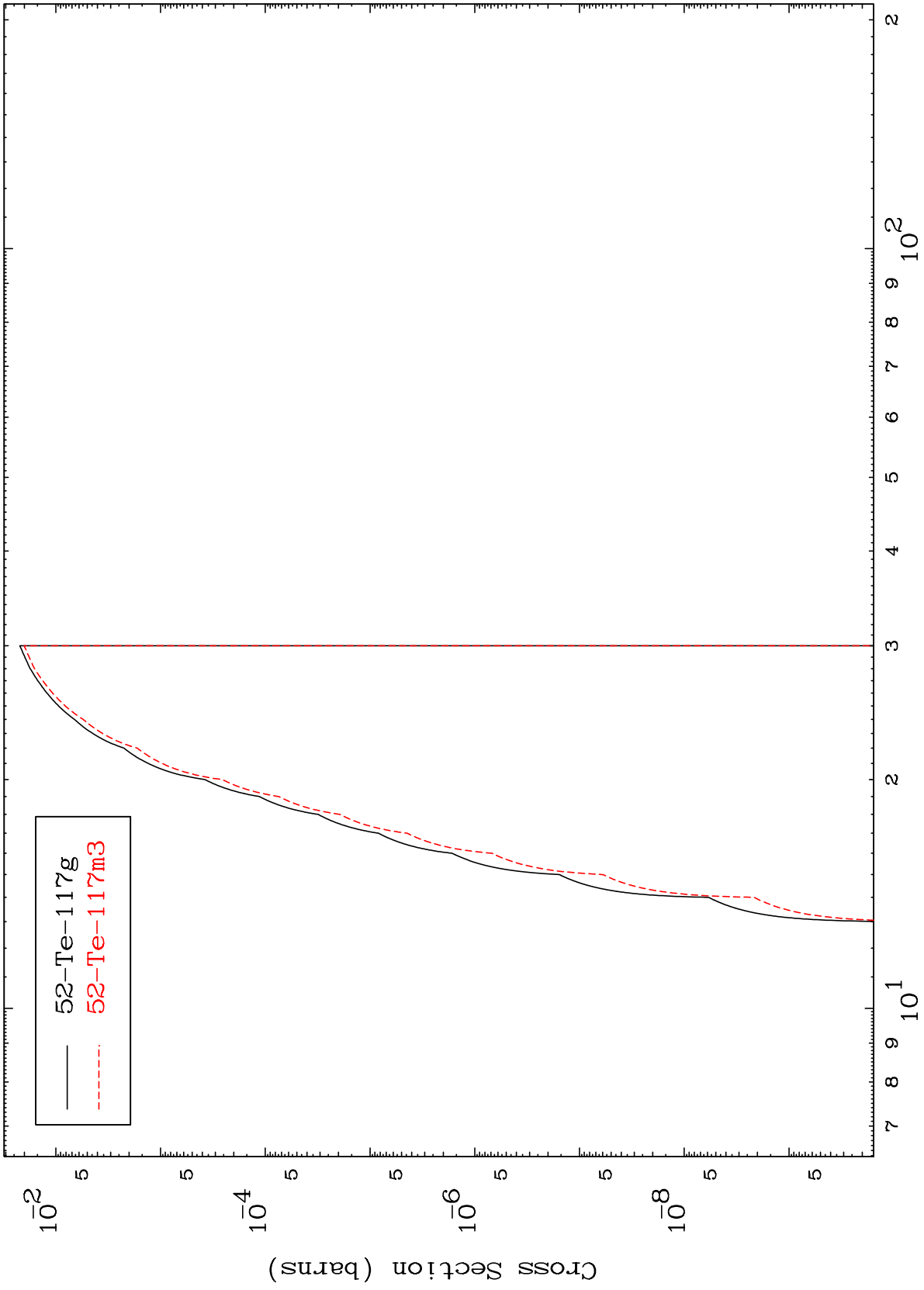
53-I -121

MAT 5307

(d,2n) α

53-I -121

Radionuclide Production Cross Section



12

Incident Energy (MeV)

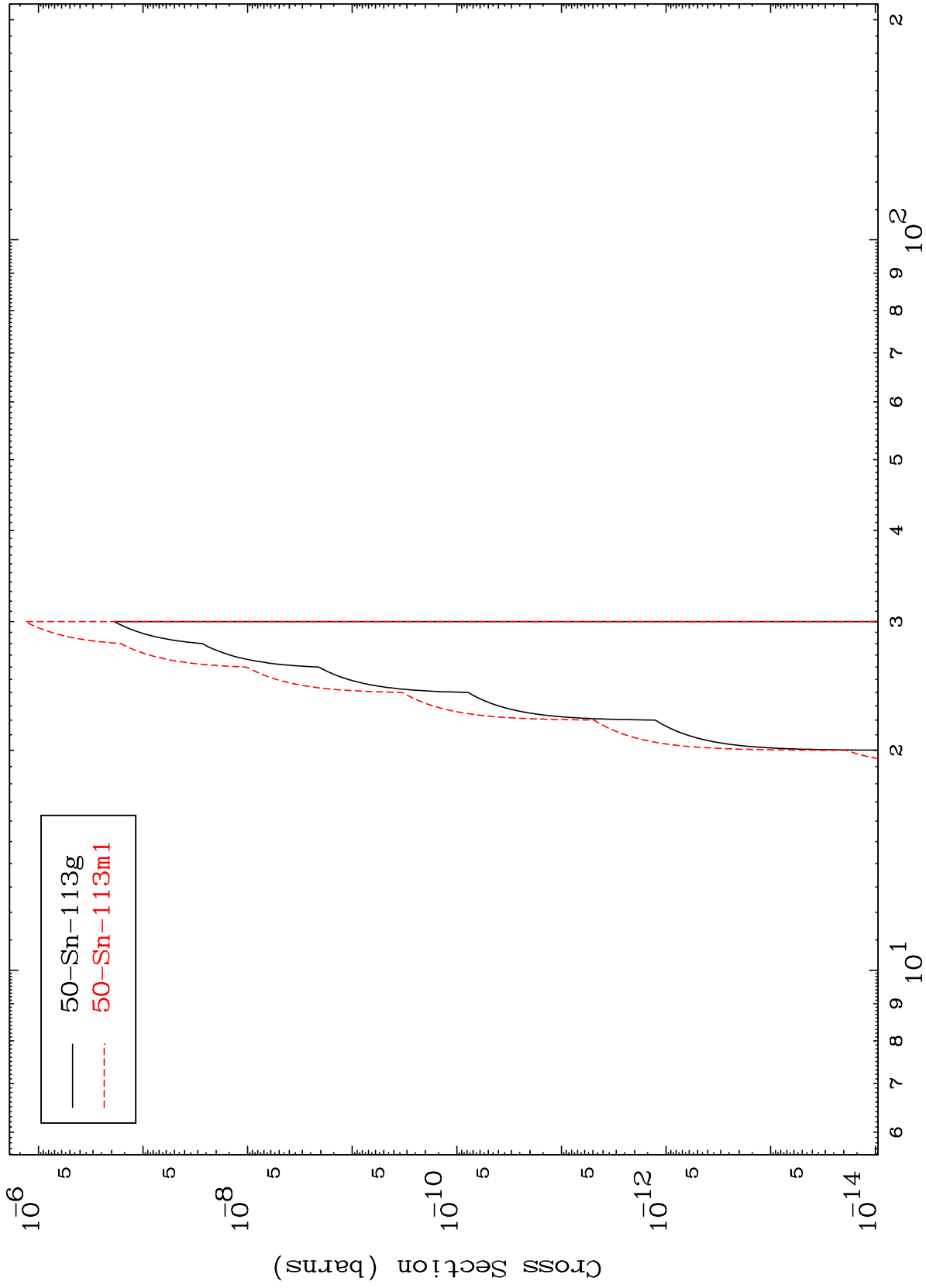
53-I -121

MAT 5307

(d,2n) 2 α

53-I -121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

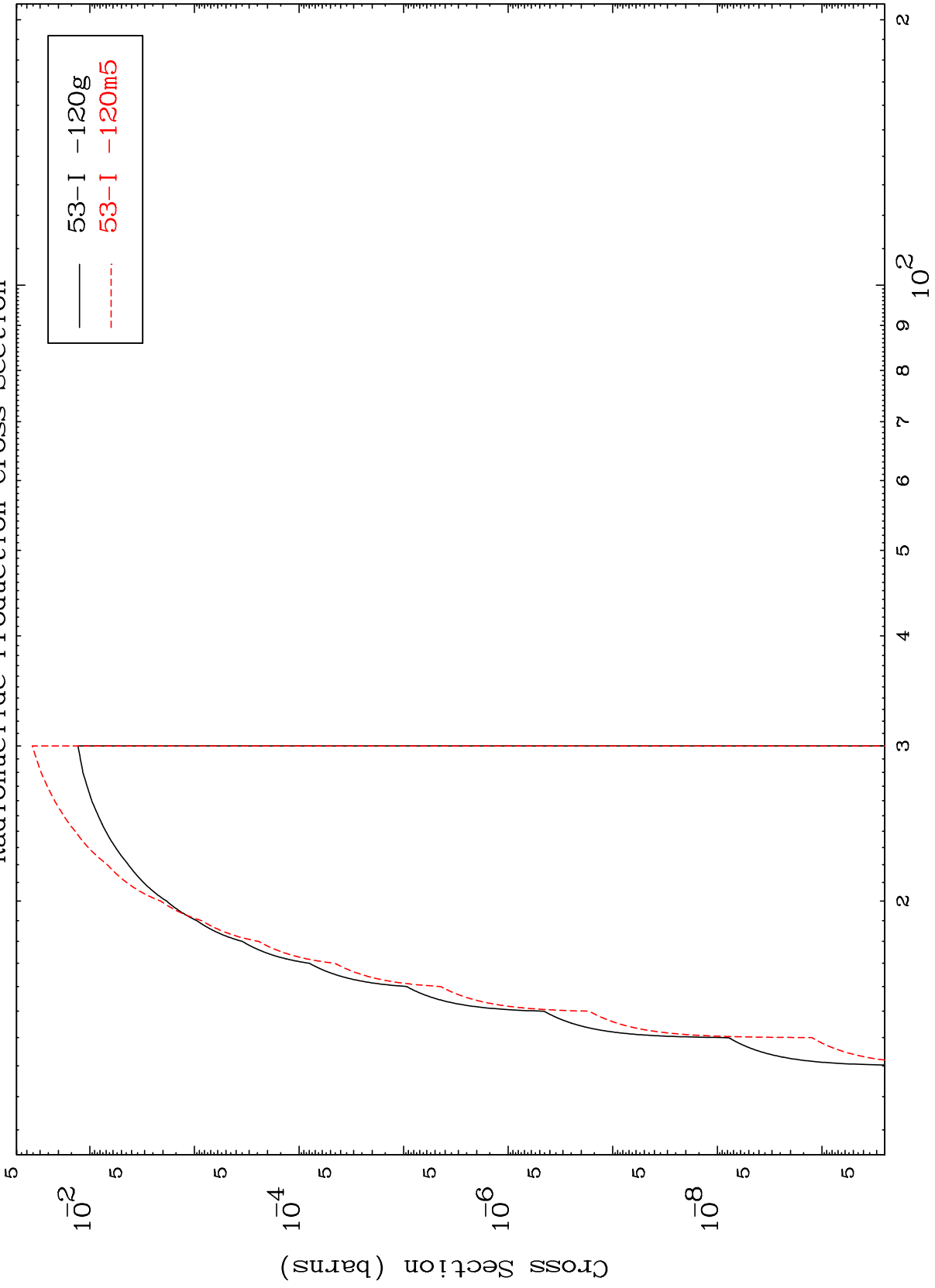
53-I -121

MAT 5307

(d,n') d

53-I -121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

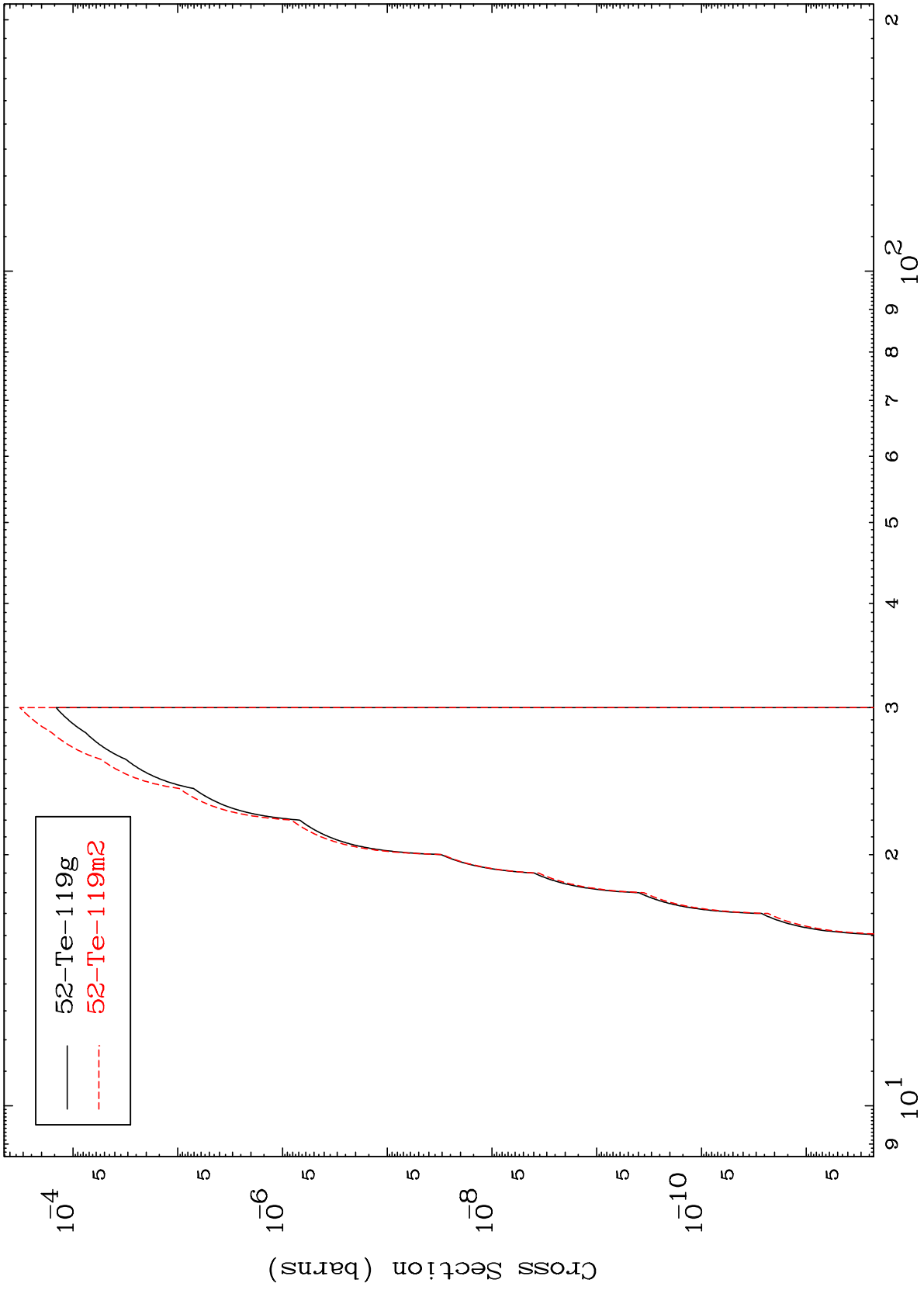
53-I -121

MAT 5307

(d,n') He-3

53-I -121

Radionuclide Production Cross Section



15

Incident Energy (MeV)

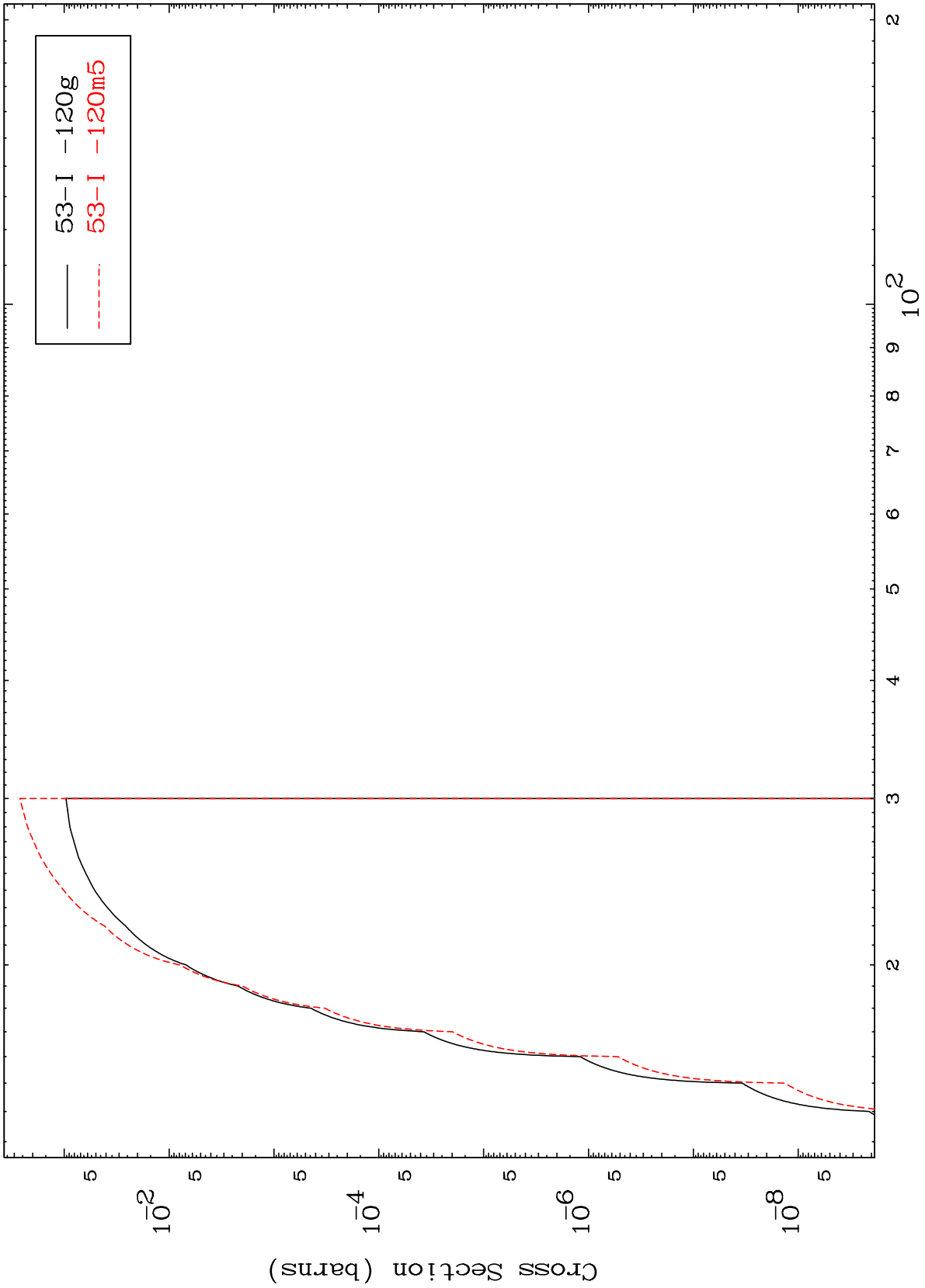
53-I -121

MAT 5307

(d,2n) p

53-I -121

Radionuclide Production Cross Section



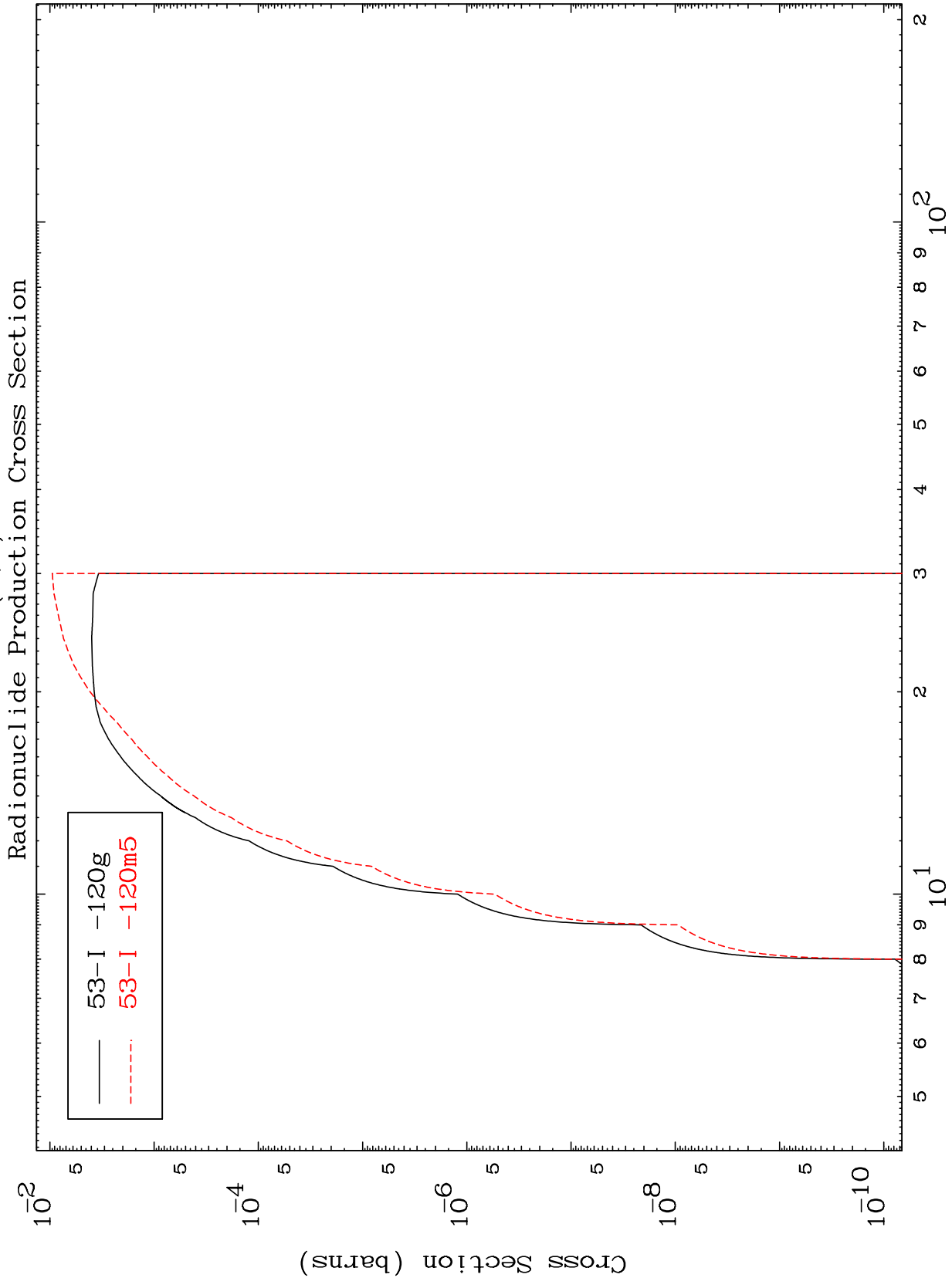
16

Incident Energy (MeV)

53-I -121

MAT 5307

53-I -121



17

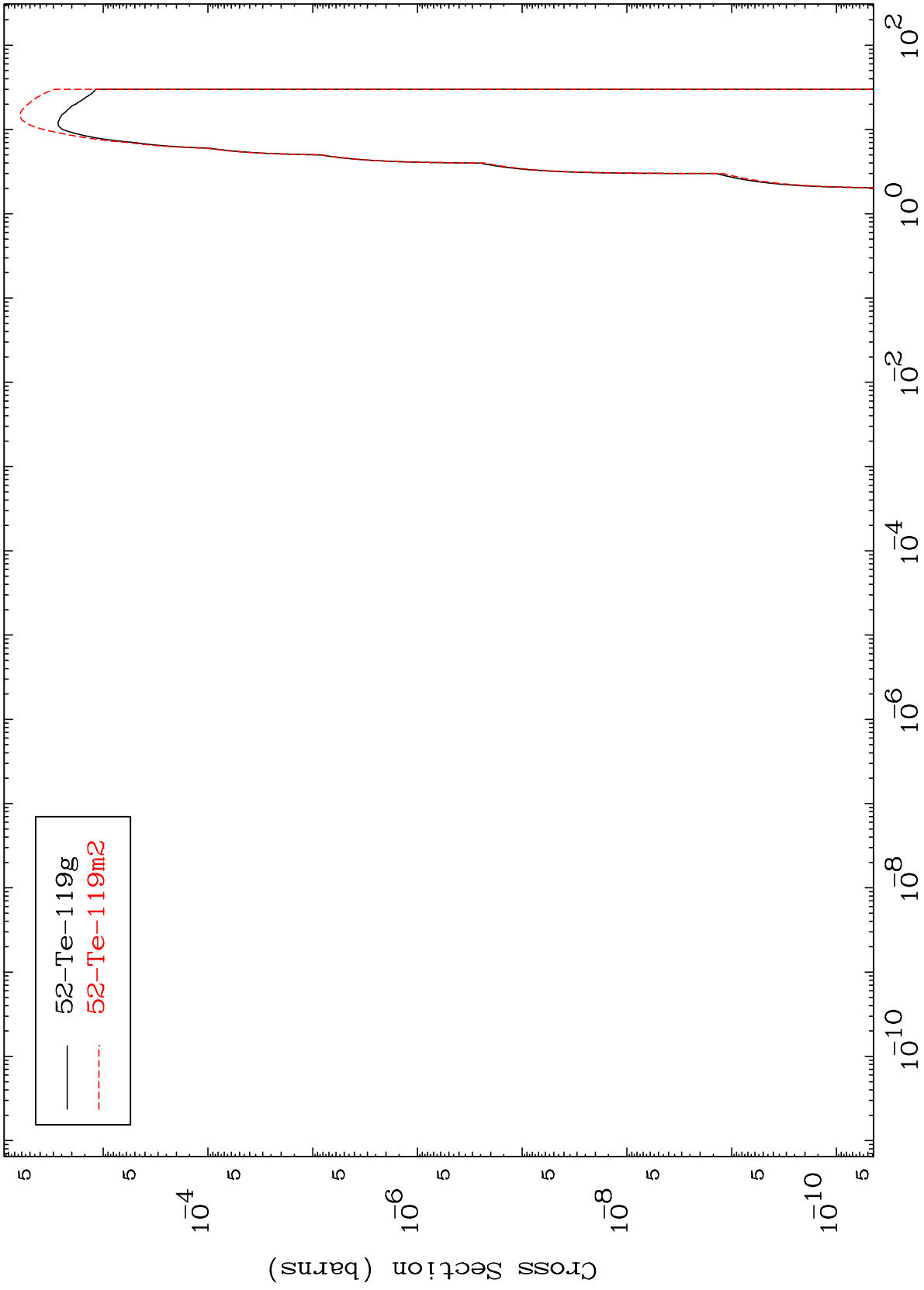
53-I -121

MAT 5307

(d, α)

53-I -121

Radionuclide Production Cross Section



18

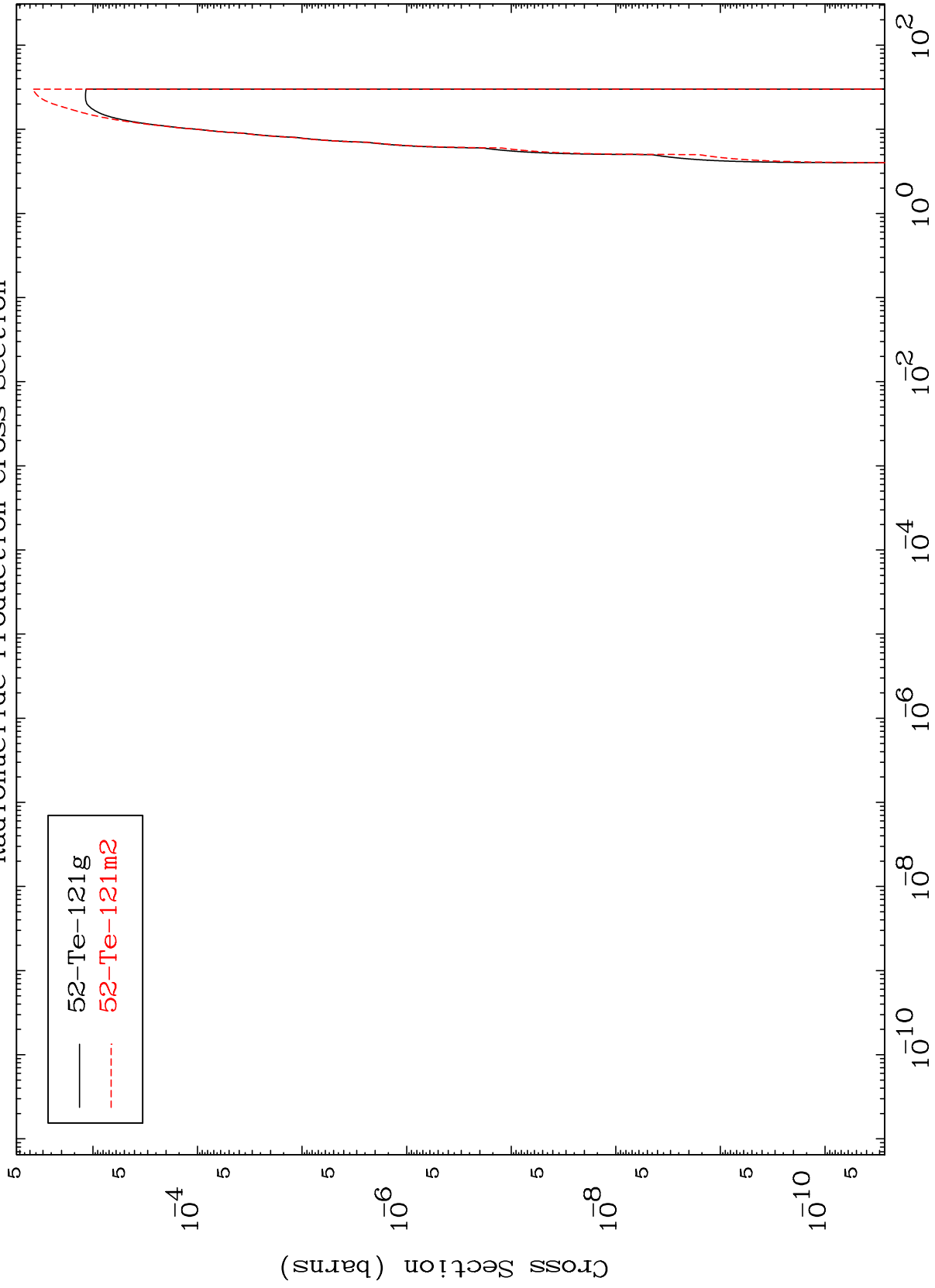
Incident Energy (MeV)

53-I -121

MAT 5307

(d,2p)
Radionuclide Production Cross Section

53-I -121



19

Incident Energy (MeV)

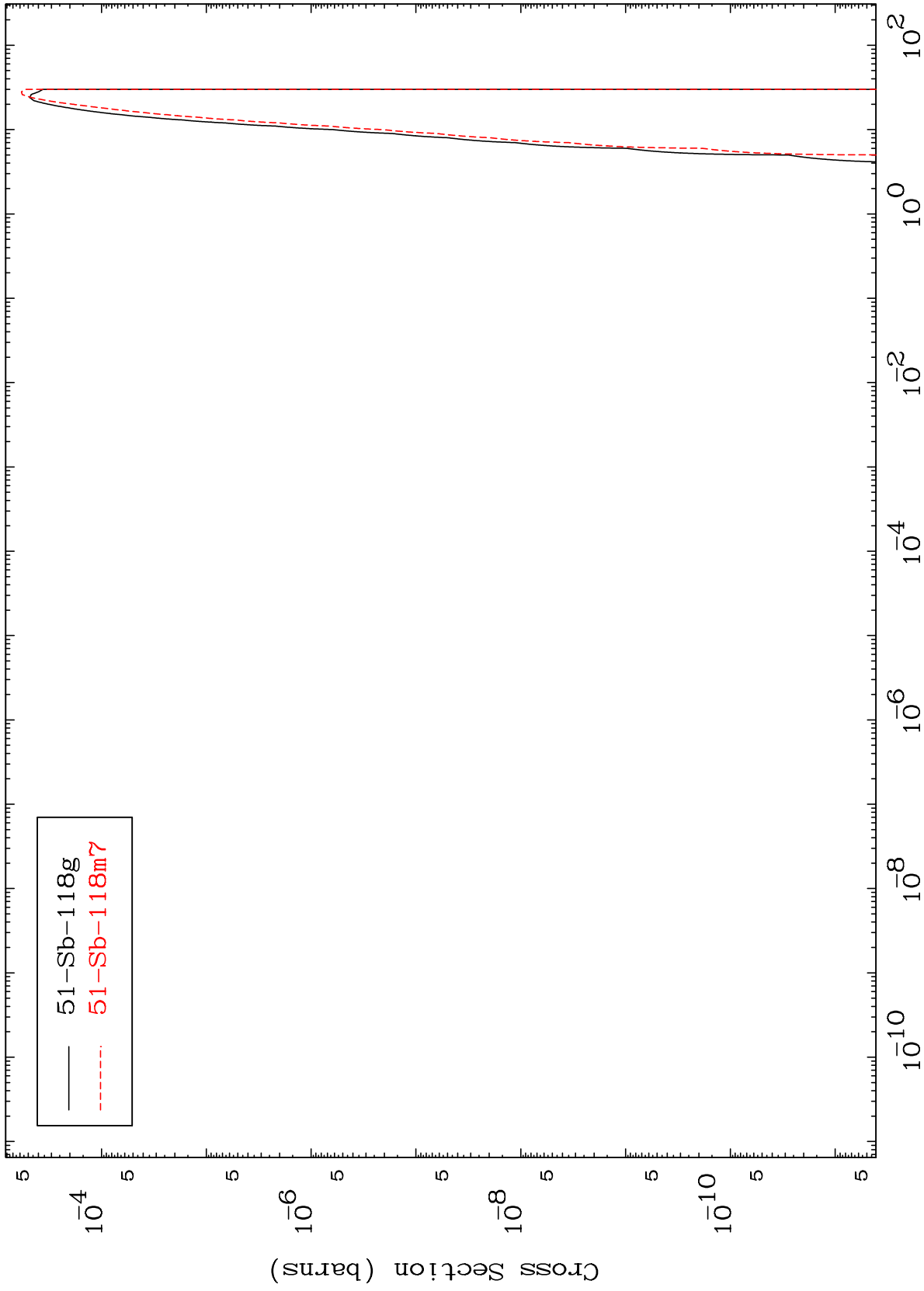
53-I -121

MAT 5307

(d,p) α

53-I -121

Radionuclide Production Cross Section



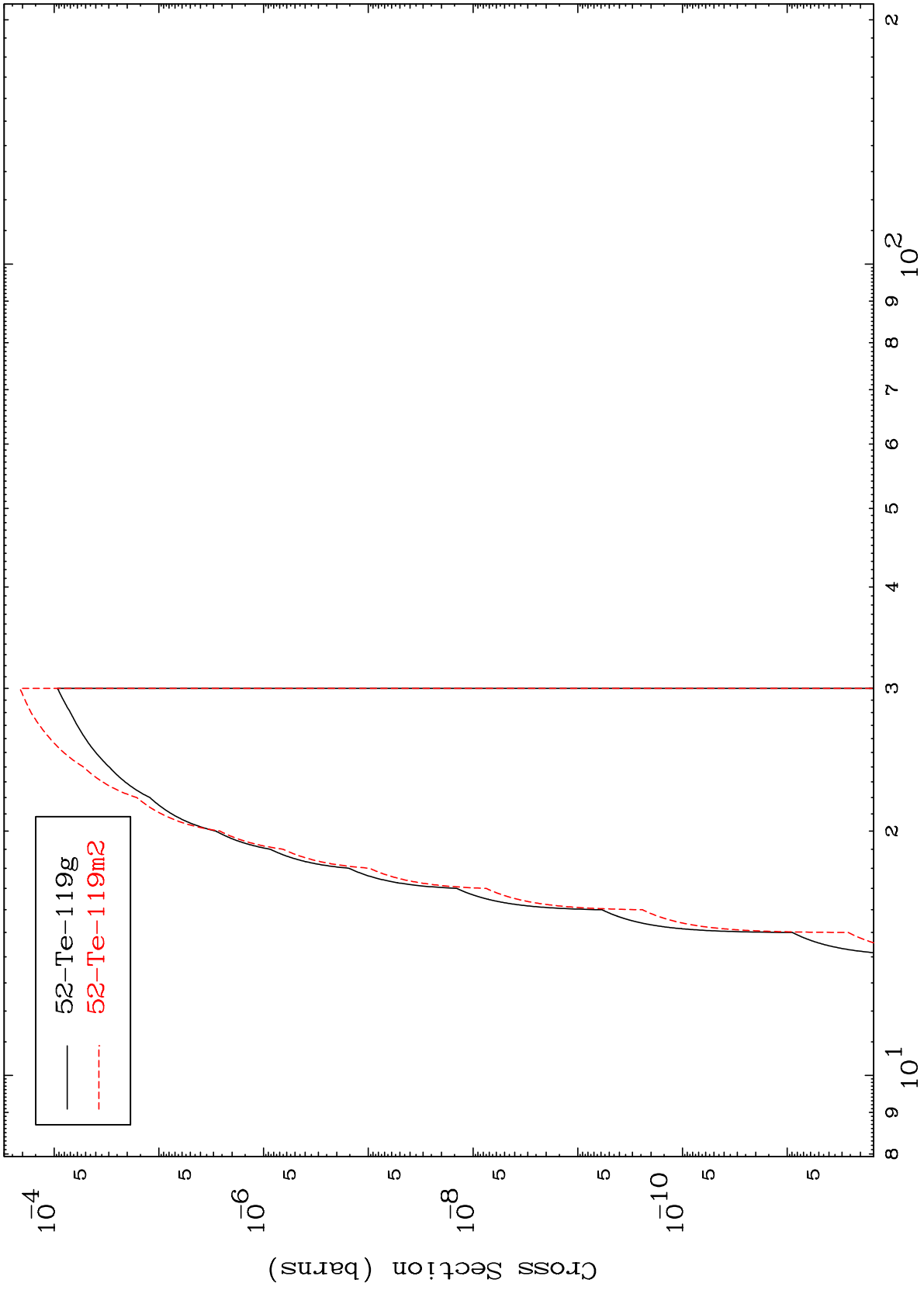
— 51-Sb-118g
- - - 51-Sb-118m7

MAT 5307

(d,p) t

53-I -121

Radionuclide Production Cross Section



21

53-I -121