

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

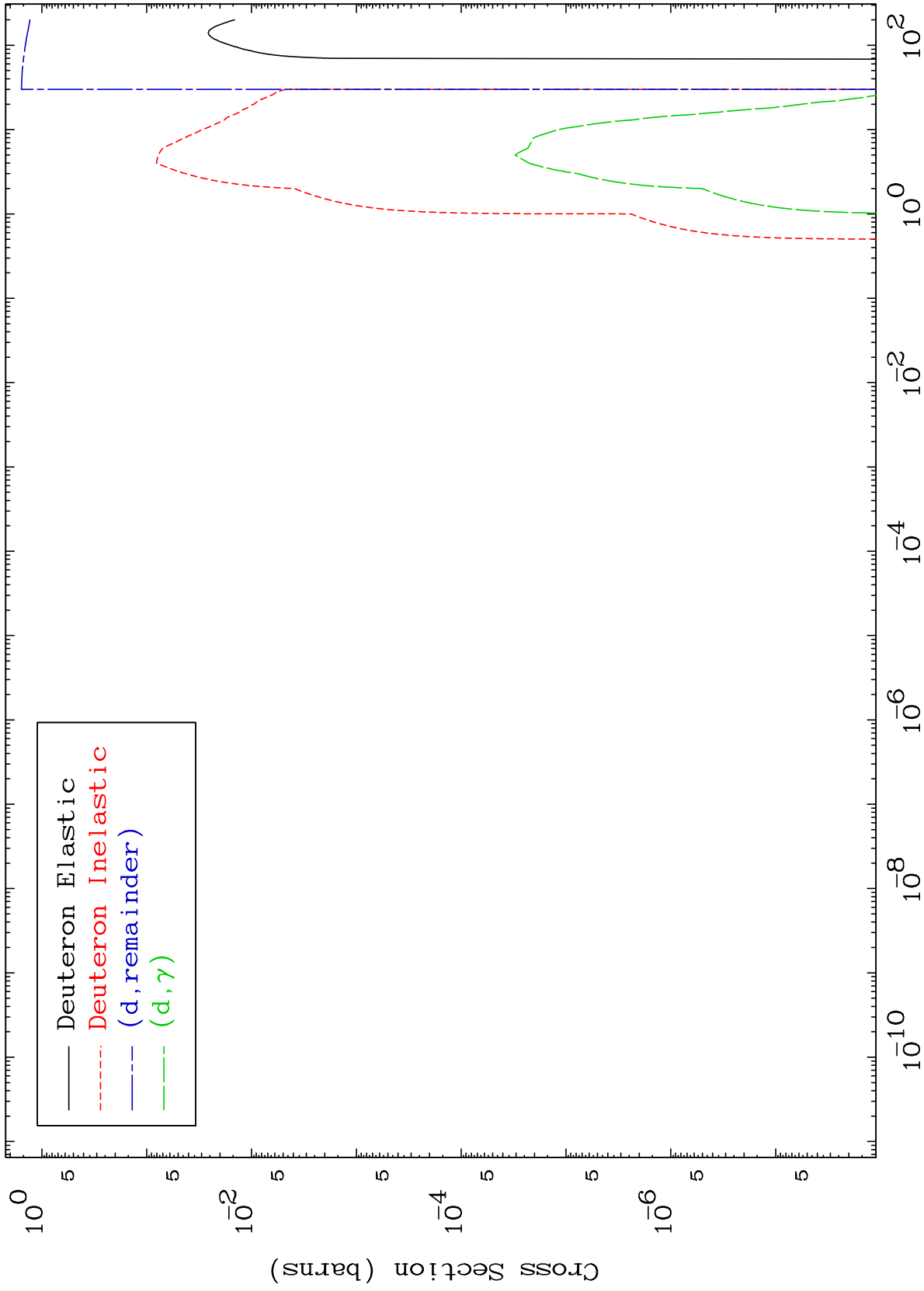
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2240

Deuteron Major
0 Kelvin Cross Sections

22-Ti-51



1

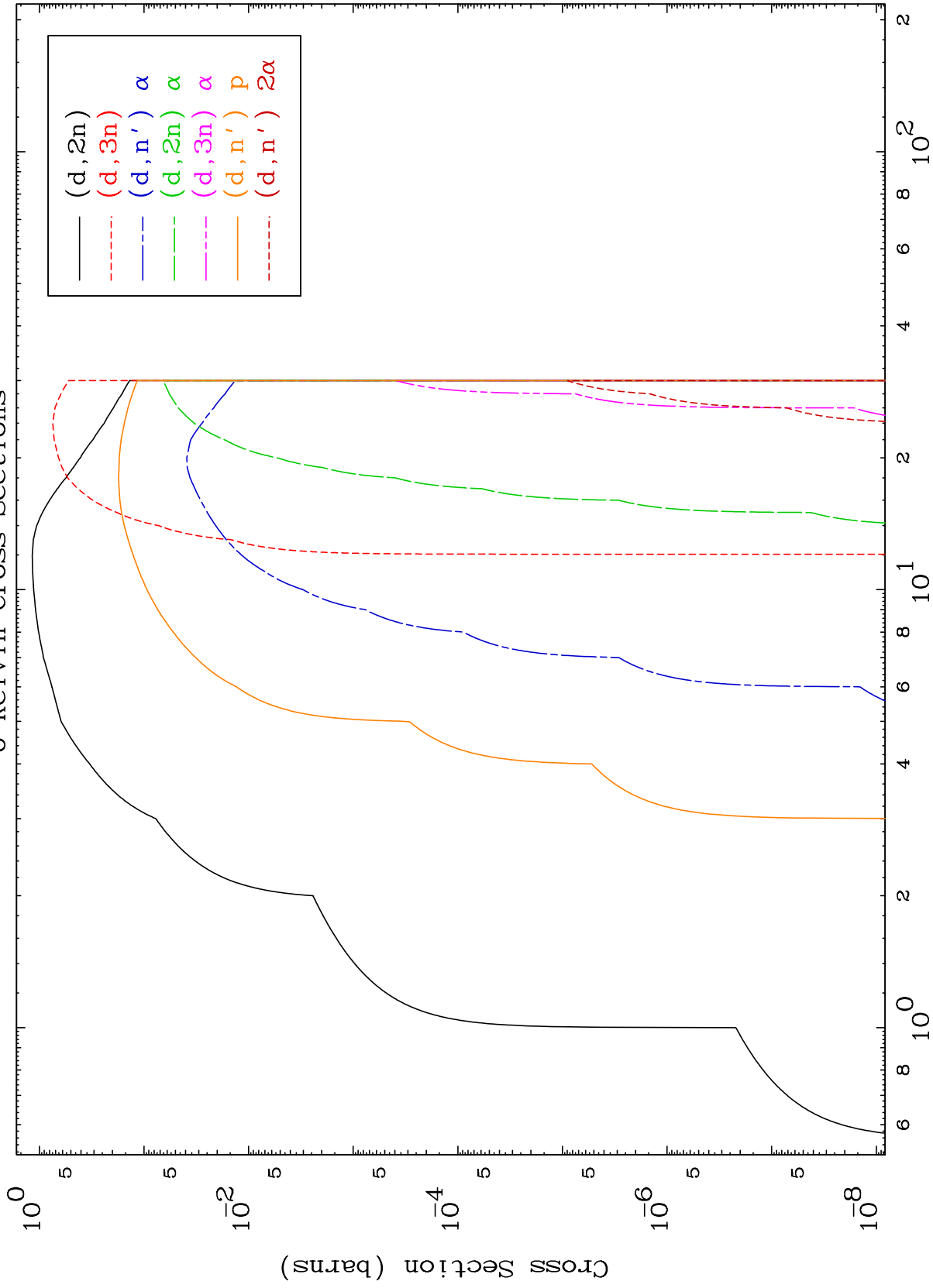
Incident Energy (MeV)

22-Ti-51

MAT 2240

Deuteron Neutron Production
0 Kelvin Cross Sections

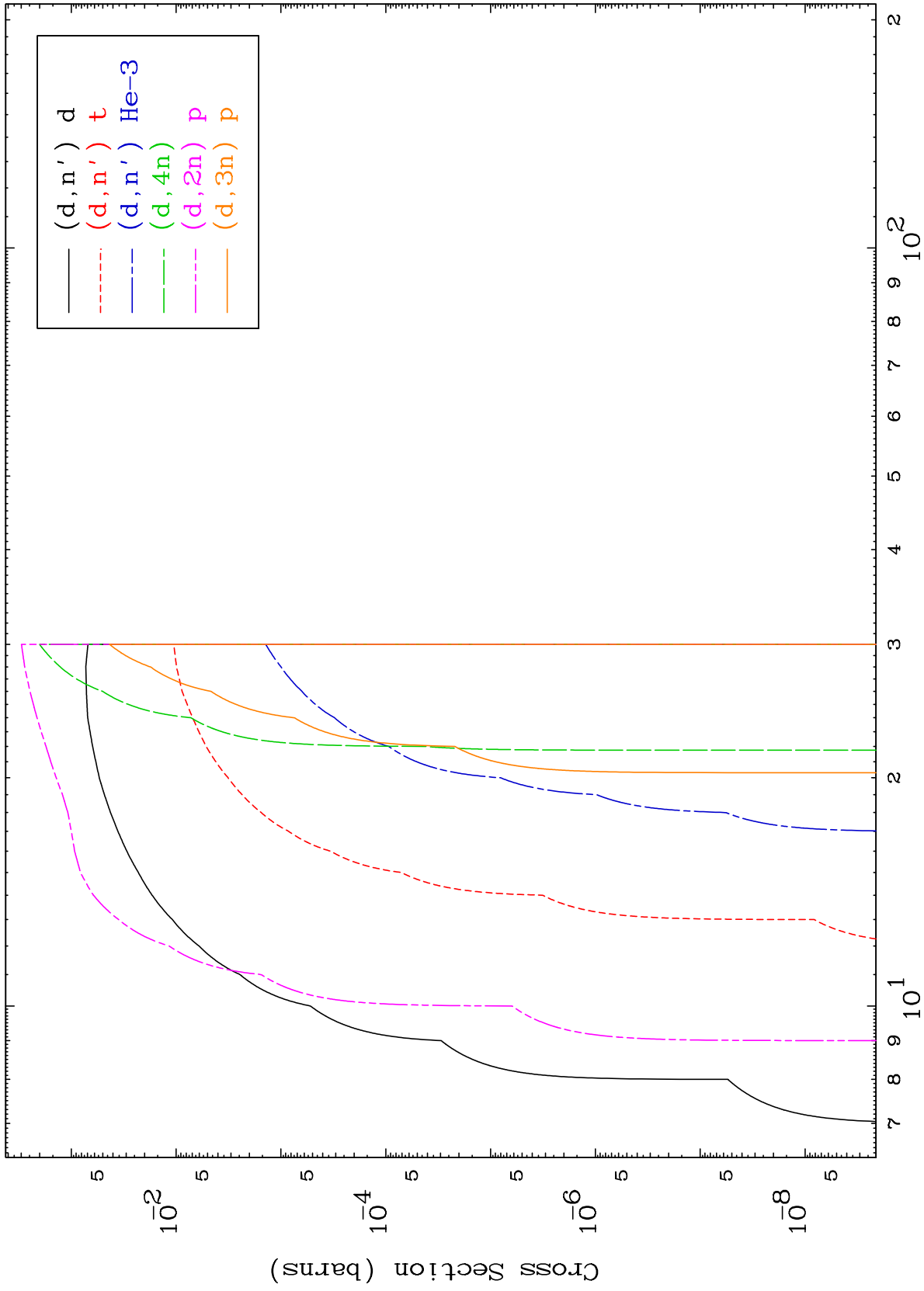
22-Ti-51



2

Incident Energy (MeV)

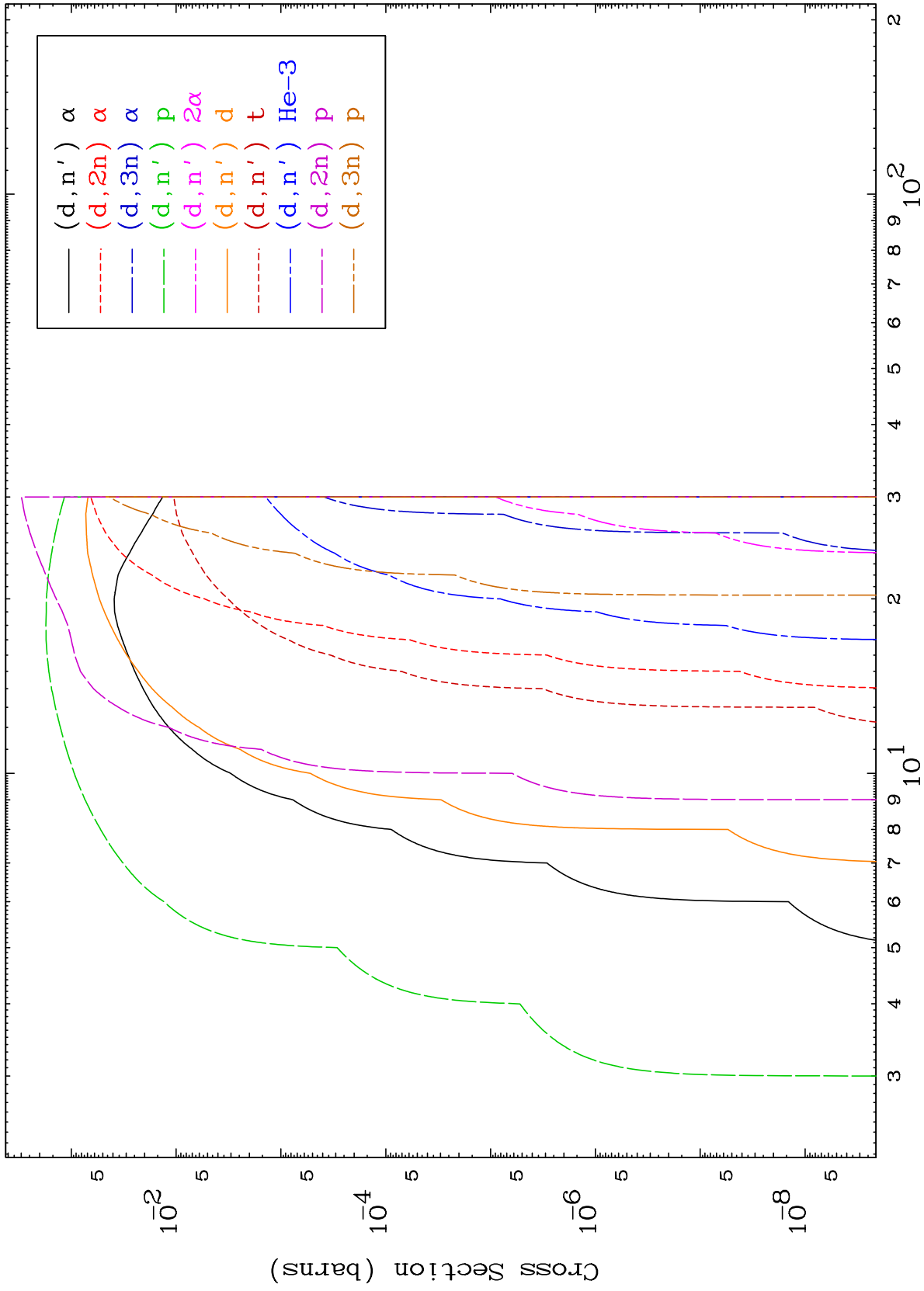
22-Ti-51



MAT 2240

Deuteron Charged Particle
0 Kelvin Cross Sections

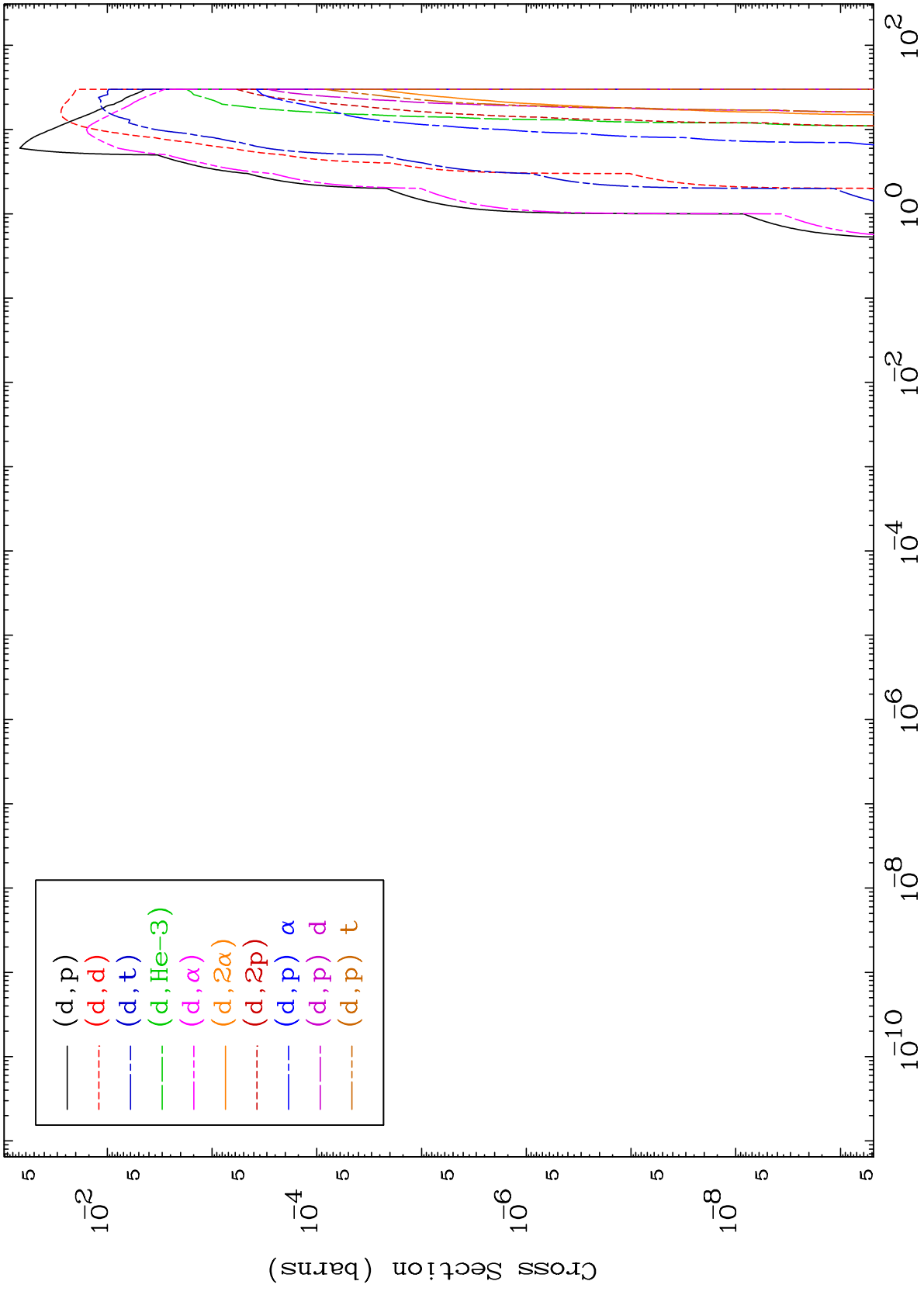
22-Ti-51



MAT 2240

Deuteron Charged Particle
0 Kelvin Cross Sections

22-Ti-51



5

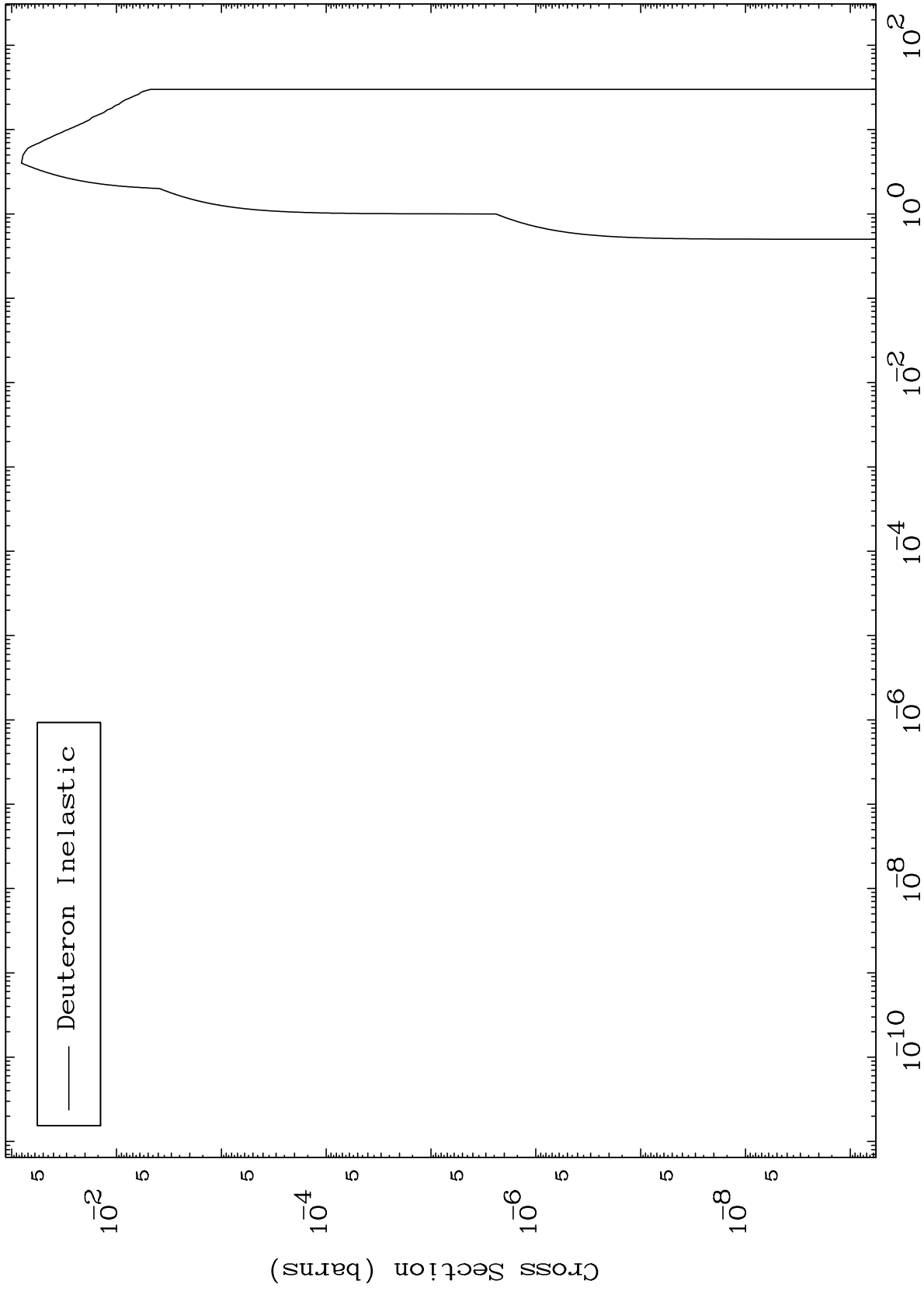
Incident Energy (MeV)

22-Ti-51

MAT 2240

(d,n') Level
0 Kelvin Cross Sections

22-Ti-51



6

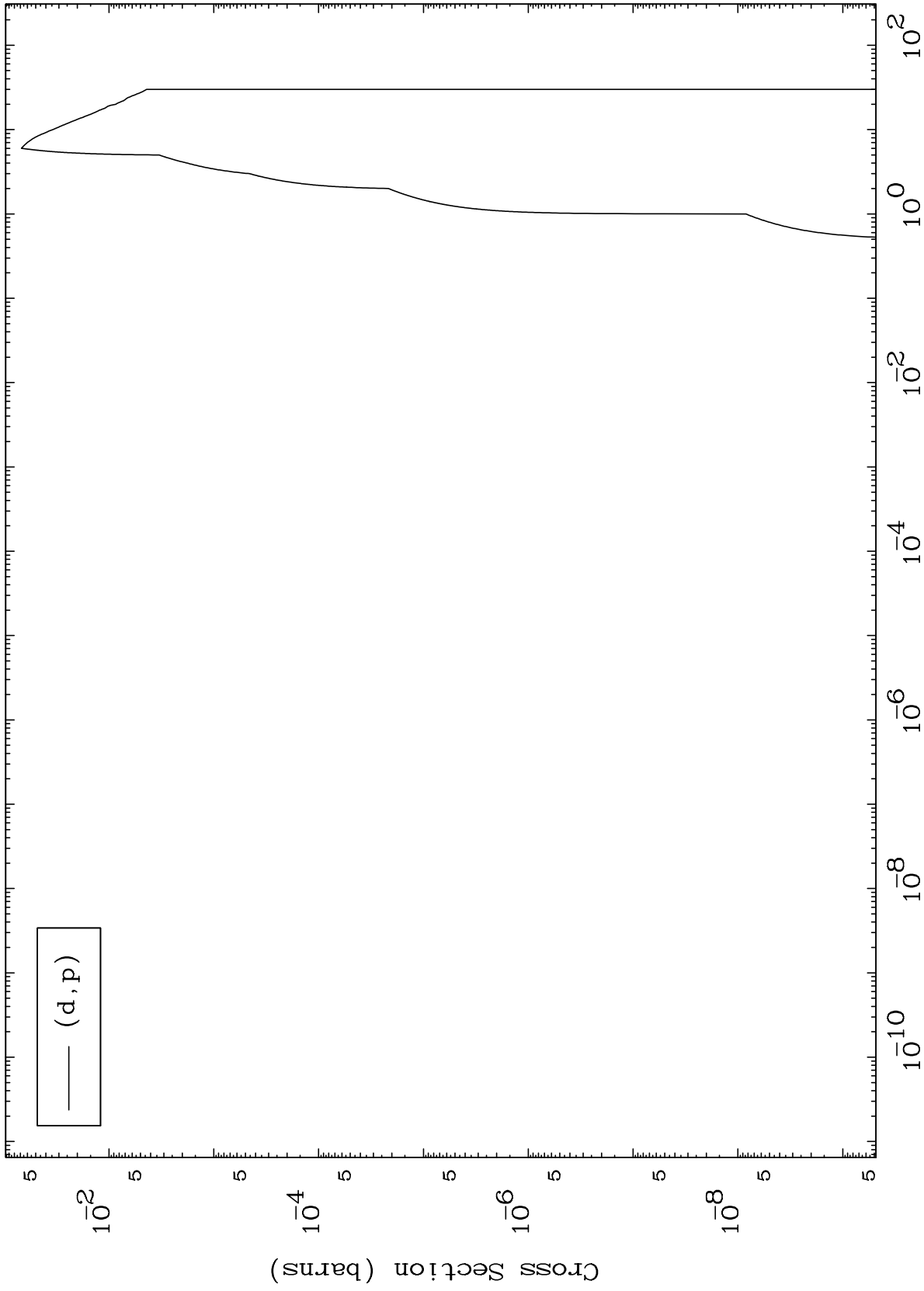
Incident Energy (MeV)

22-Ti-51

MAT 2240

(d,p) Levels
0 Kelvin Cross Sections

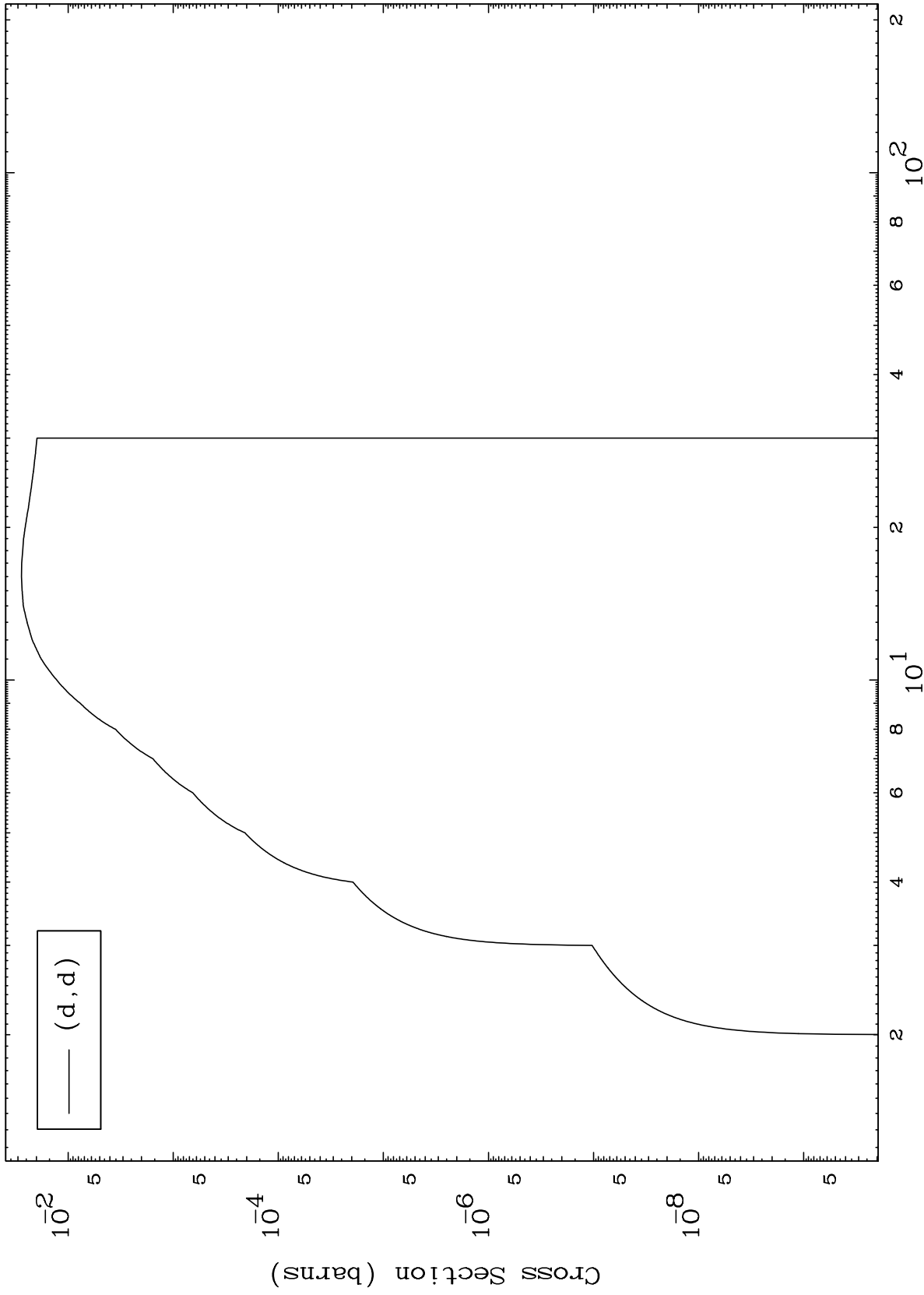
22-Ti-51



MAT 2240

(d,d) Levels
0 Kelvin Cross Sections

²²Ti-51



8

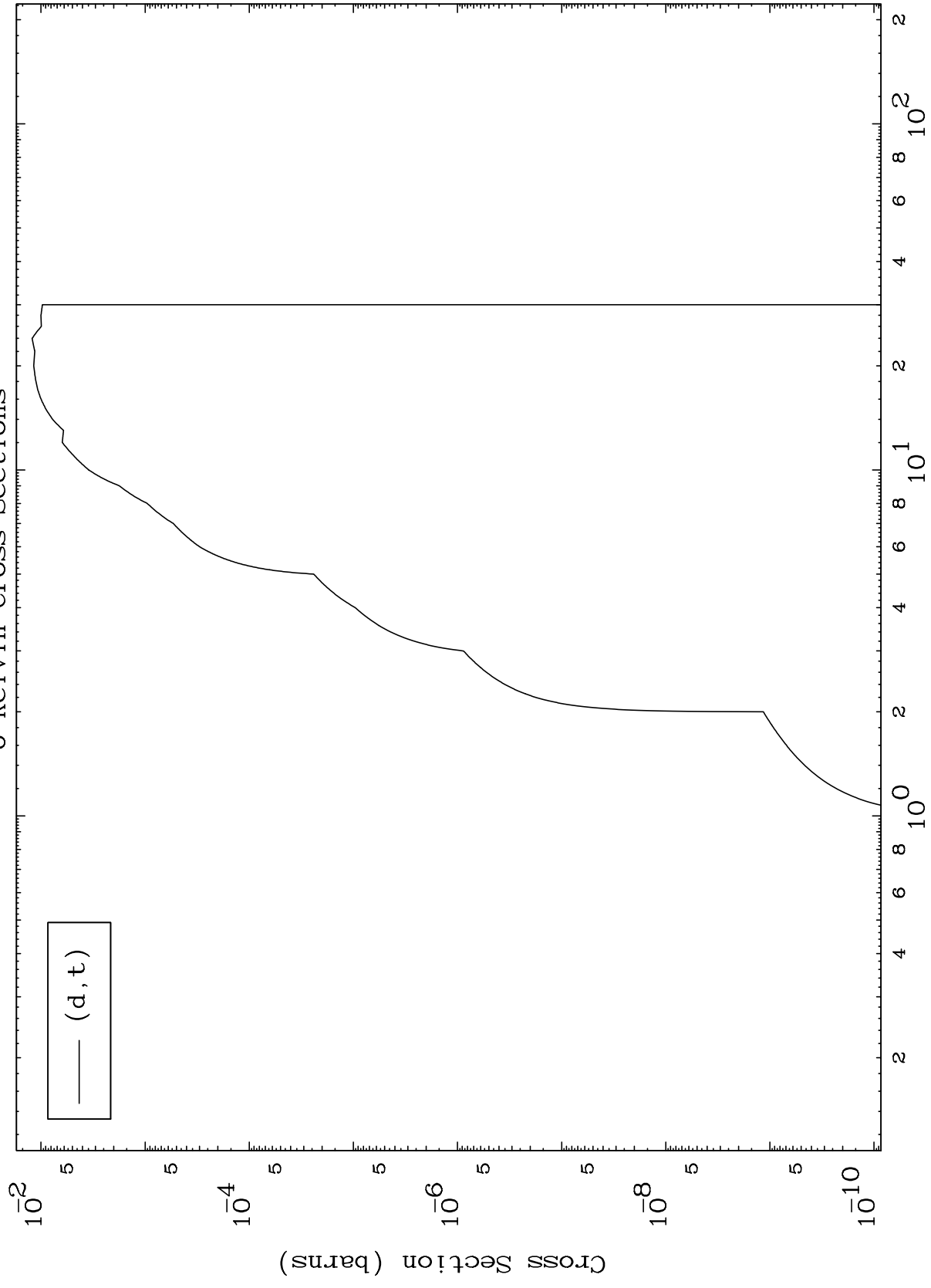
Incident Energy (MeV)

²²Ti-51

MAT 2240

(d,t) Levels
0 Kelvin Cross Sections

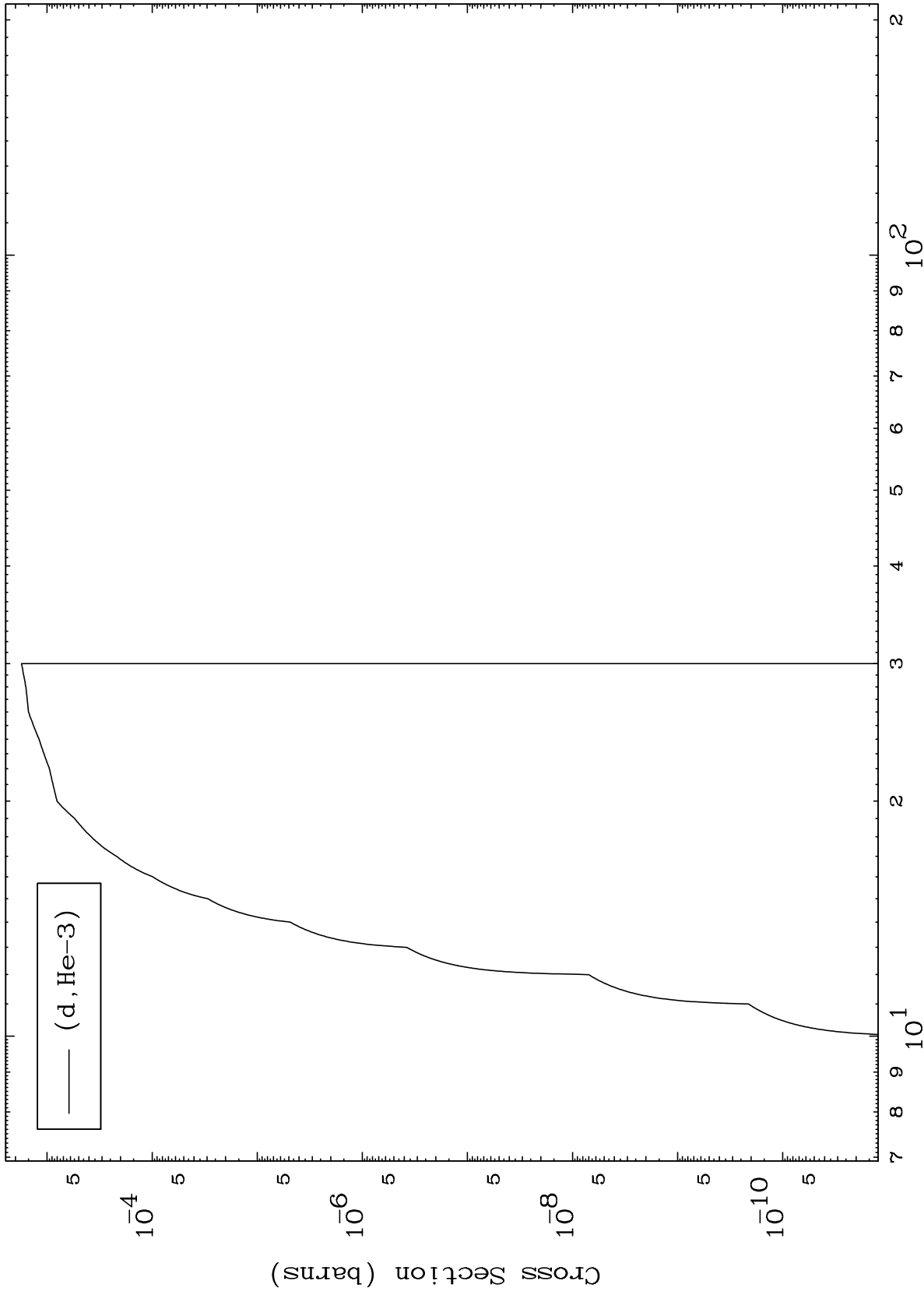
²²Ti-51



MAT 2240

(d,He3) Levels
0 Kelvin Cross Sections

22-Ti-51



10

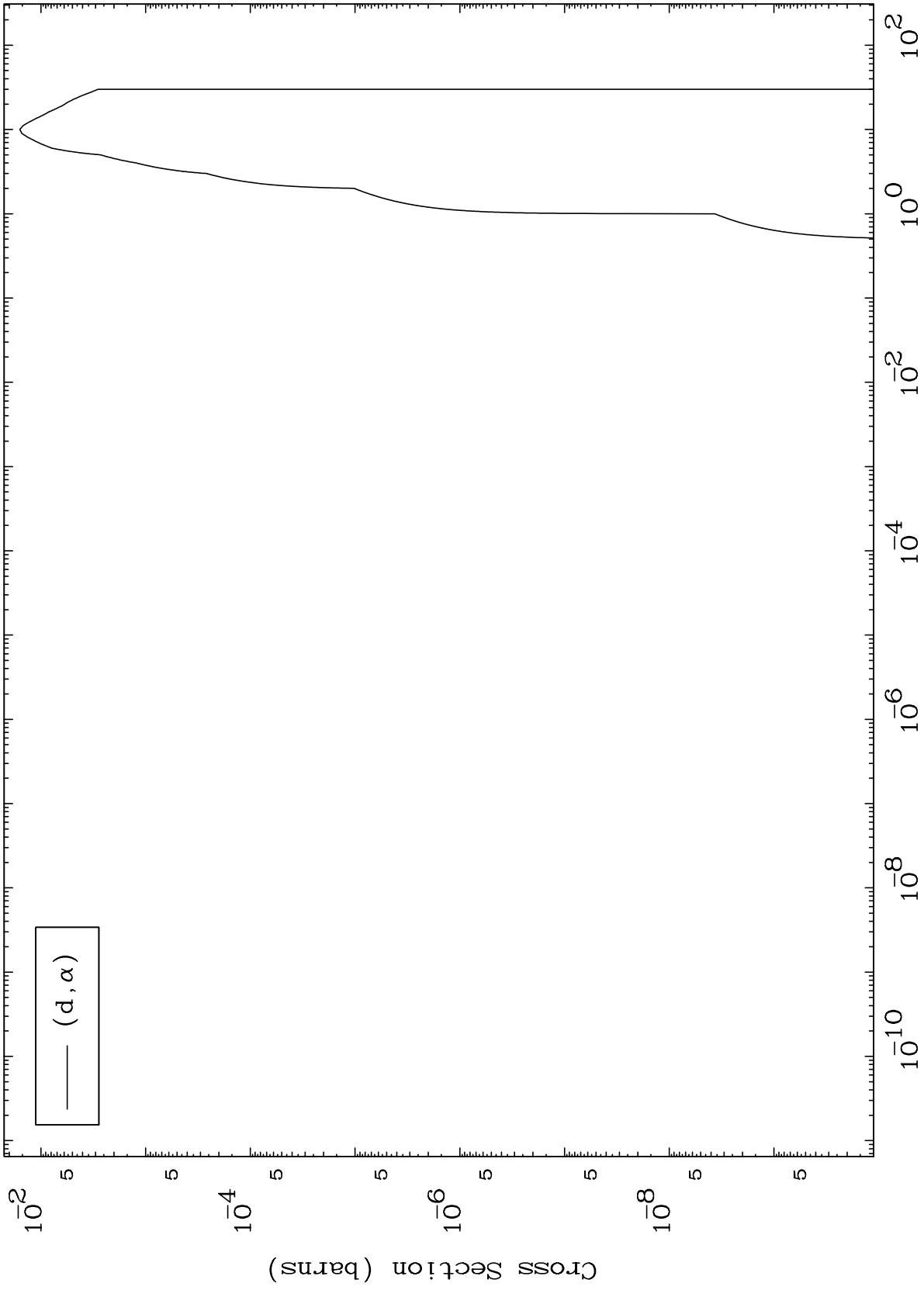
Incident Energy (MeV)

22-Ti-51

MAT 2240

(d, α) Levels
0 Kelvin Cross Sections

²²Ti-51

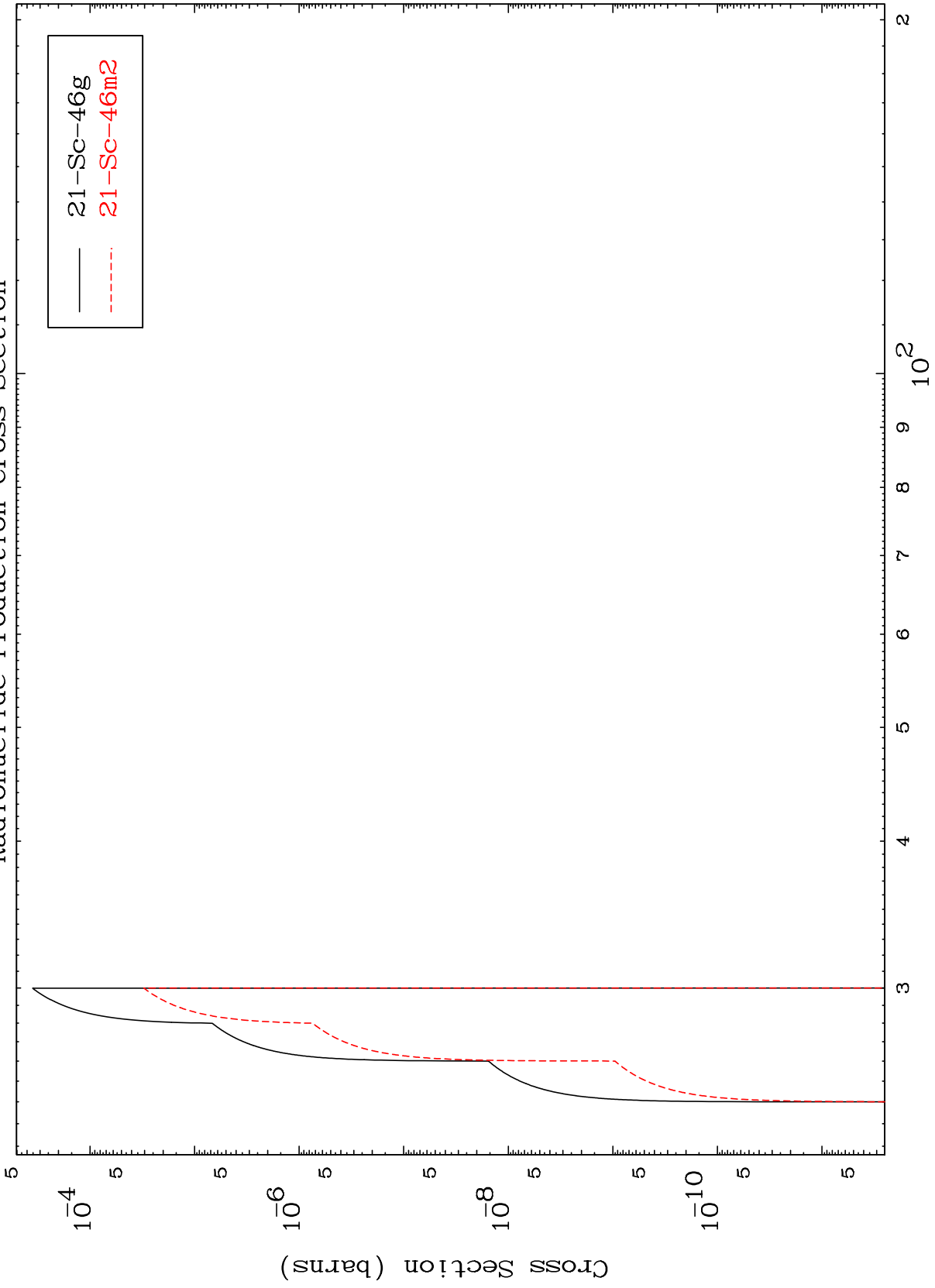


MAT 2240

(d,3n) α

²²Ti-51

Radionuclide Production Cross Section



12

Incident Energy (MeV)

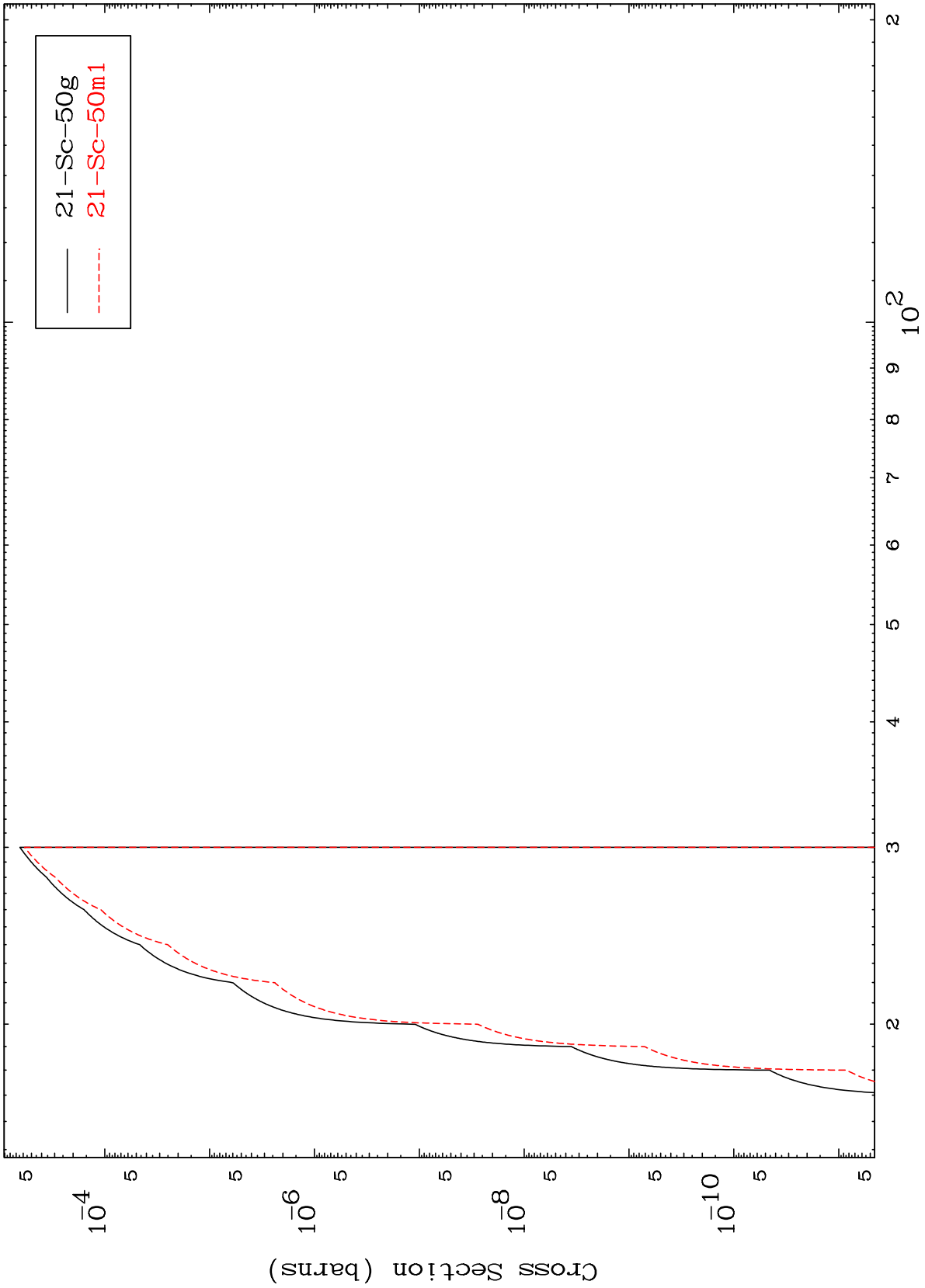
²²Ti-51

MAT 2240

(d,2n) p

²²Ti-51

Radionuclide Production Cross Section



13

Incident Energy (MeV)

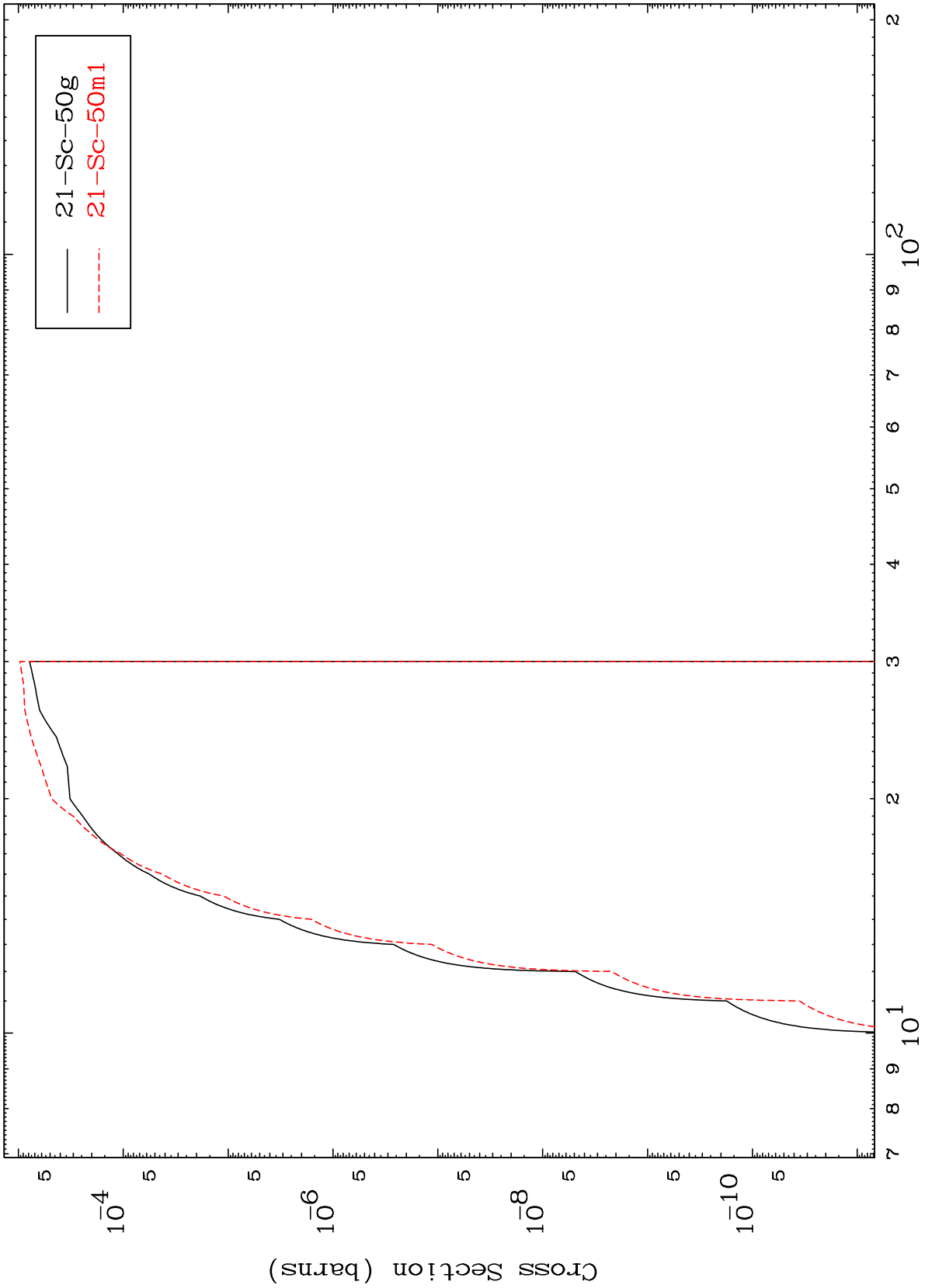
²²Ti-51

MAT 2240

(d,He-3)

22-Ti-51

Radionuclide Production Cross Section



14

Incident Energy (MeV)

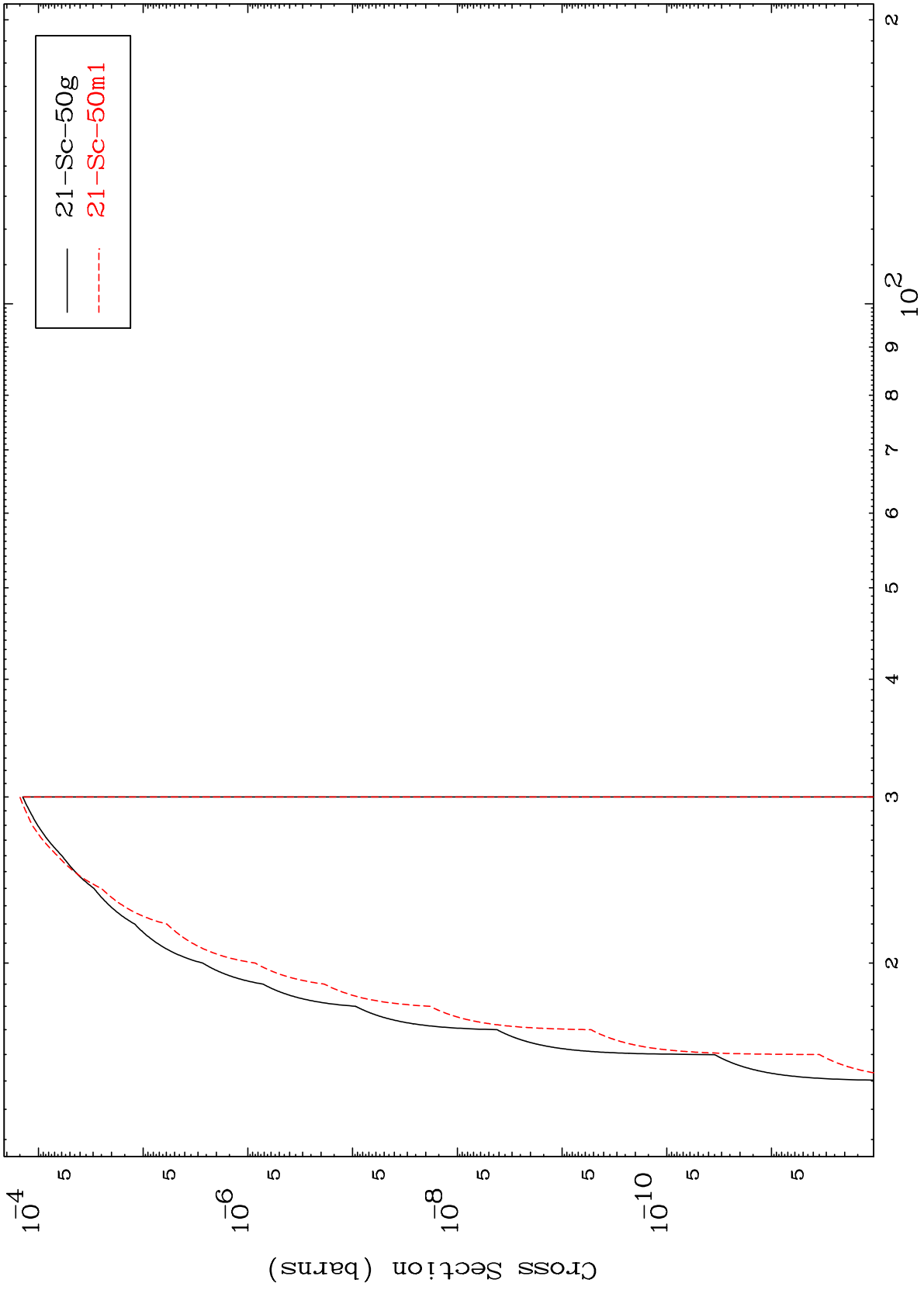
22-Ti-51

MAT 2240

(d,p) d

22-Ti-51

Radionuclide Production Cross Section



15

Incident Energy (MeV)

22-Ti-51