

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

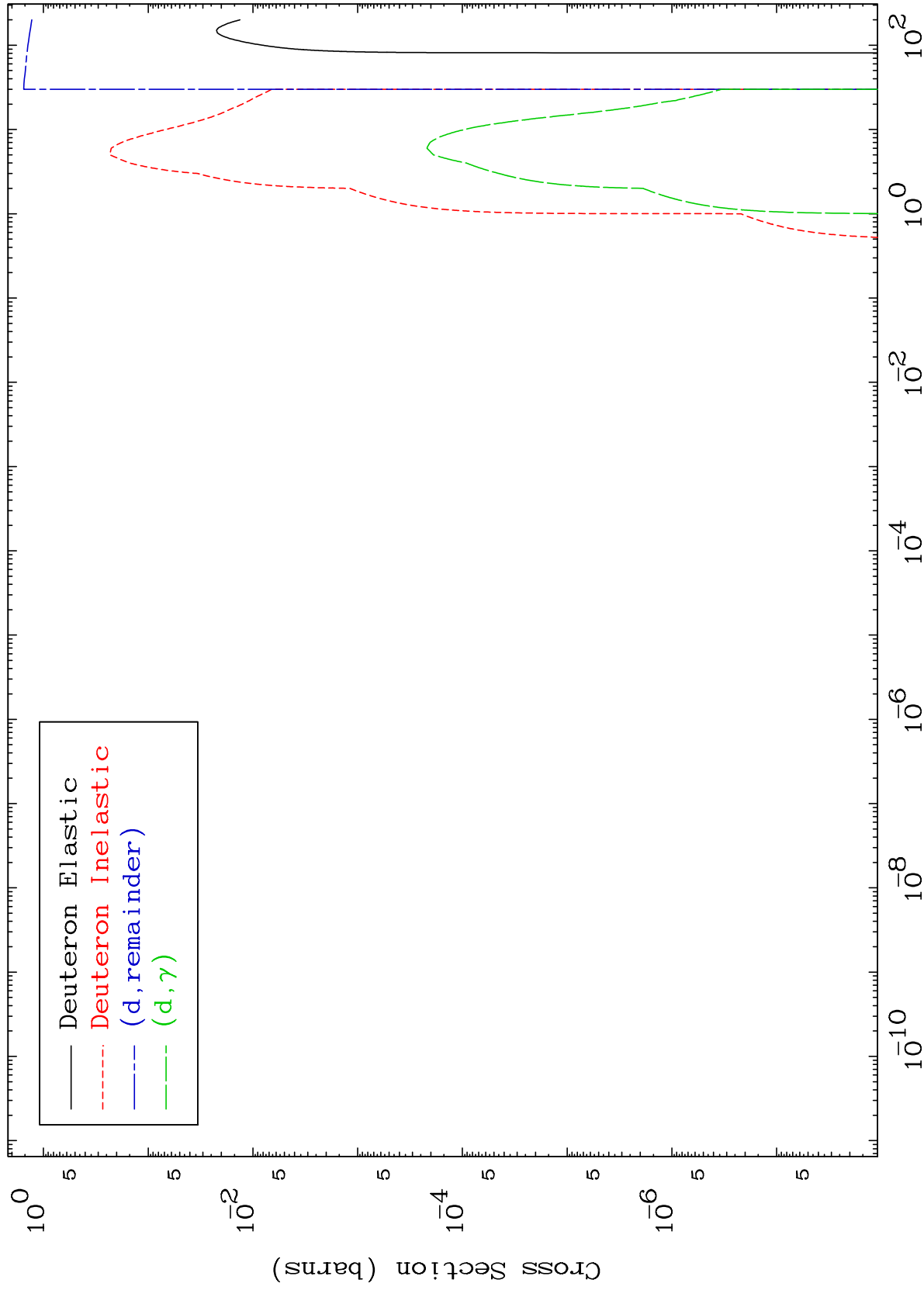
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2428

Deuteron Major
0 Kelvin Cross Sections

24-Cr-51



1

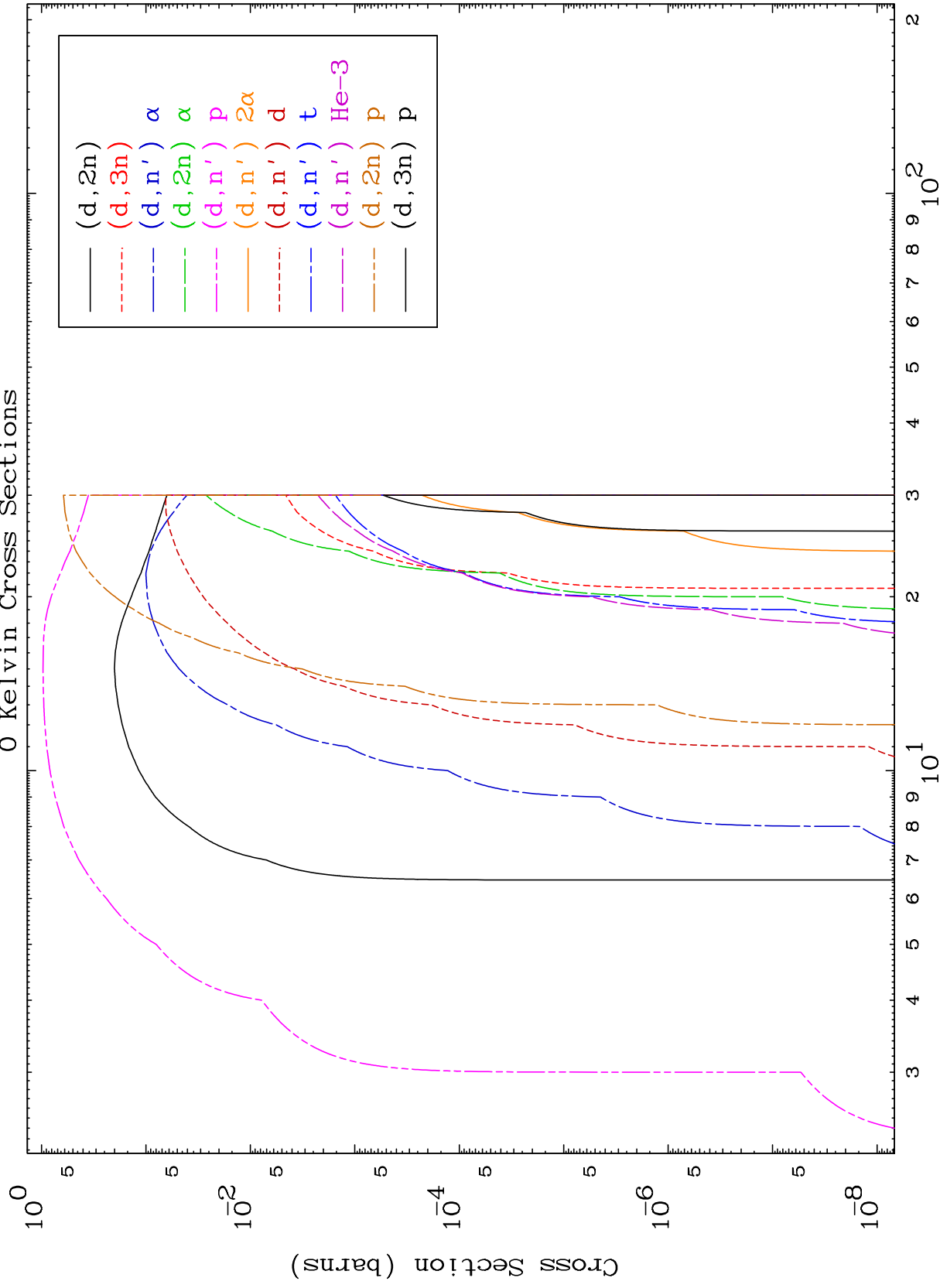
Incident Energy (MeV)

24-Cr-51

MAT 2428

Deuteron Neutron Production
0 Kelvin Cross Sections

24-Cr-51



2

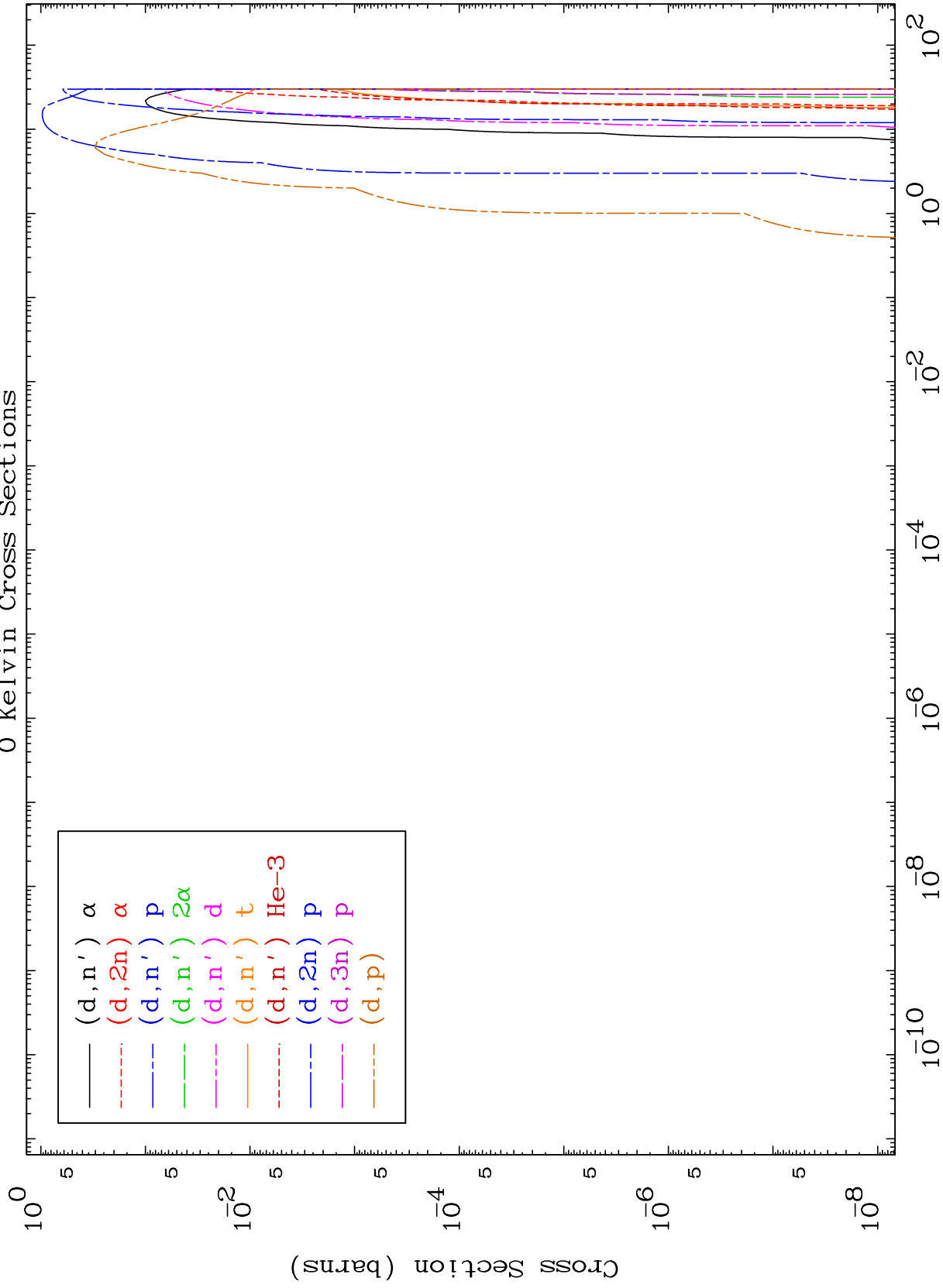
Incident Energy (MeV)

24-Cr-51

MAT 2428

Deuteron Charged Particle
0 Kelvin Cross Sections

24-Cr-51



3

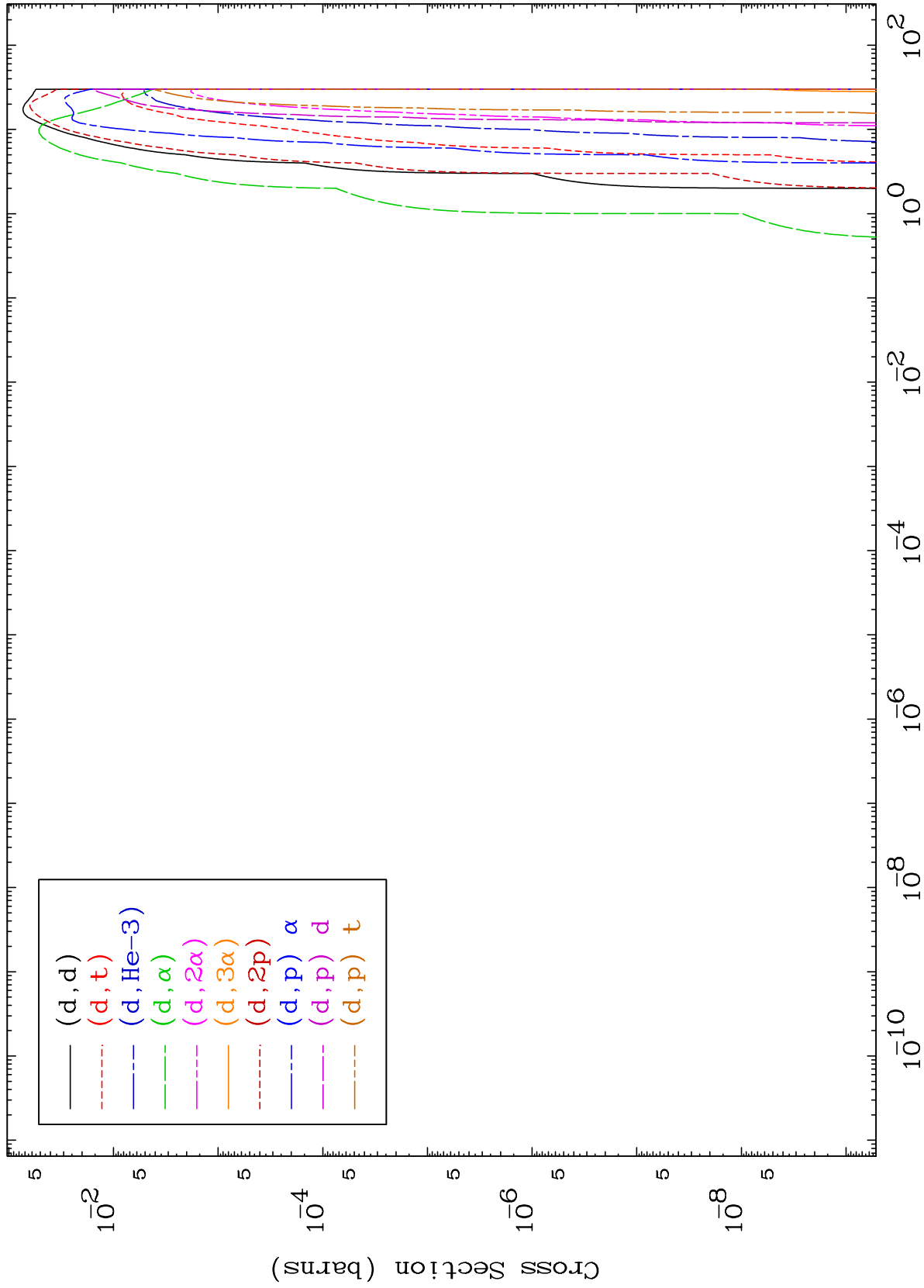
Incident Energy (MeV)

24-Cr-51

MAT 2428

Deuteron Charged Particle
0 Kelvin Cross Sections

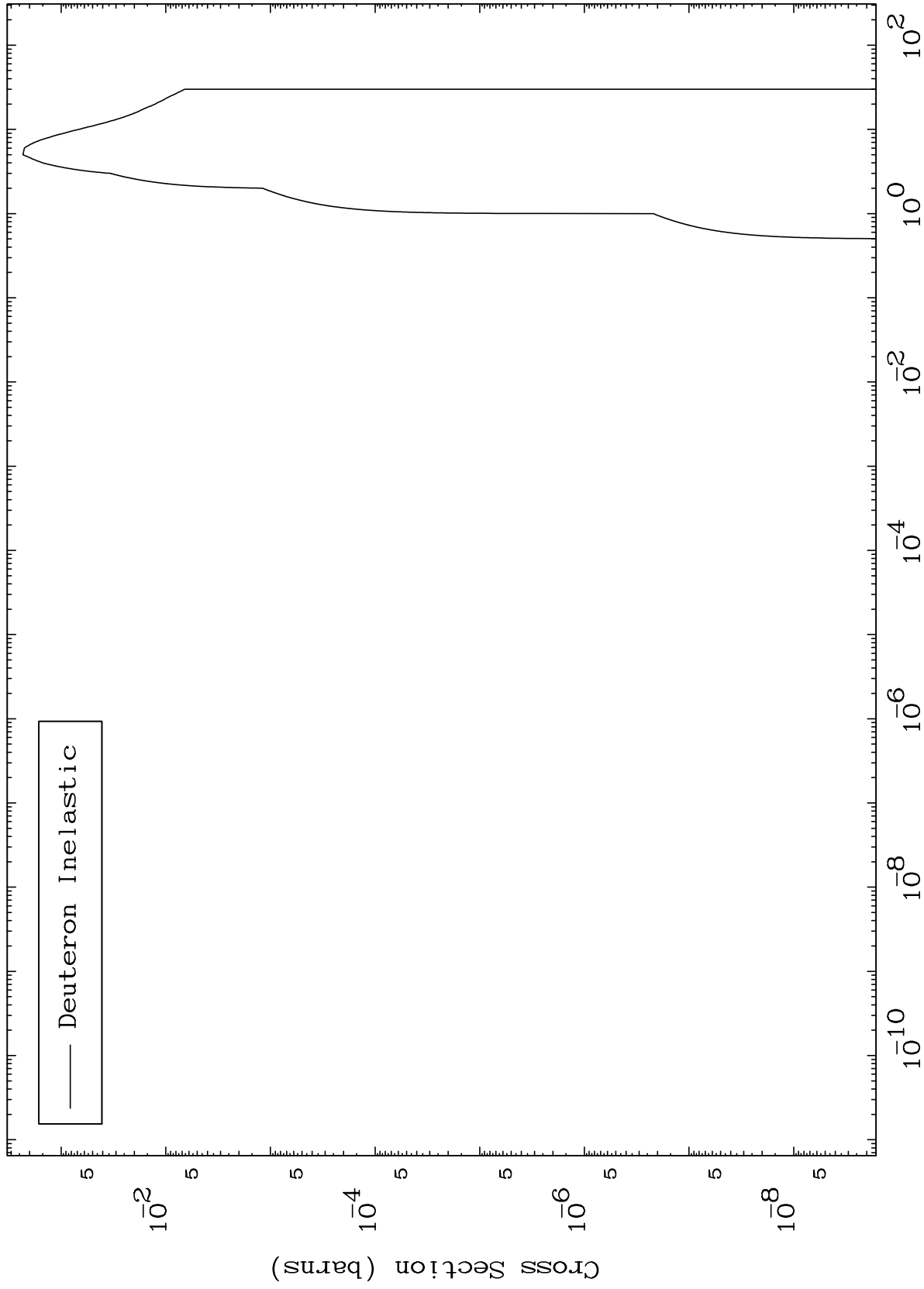
24-Cr-51



MAT 2428

(d,n') Level
0 Kelvin Cross Sections

24-Cr-51



5

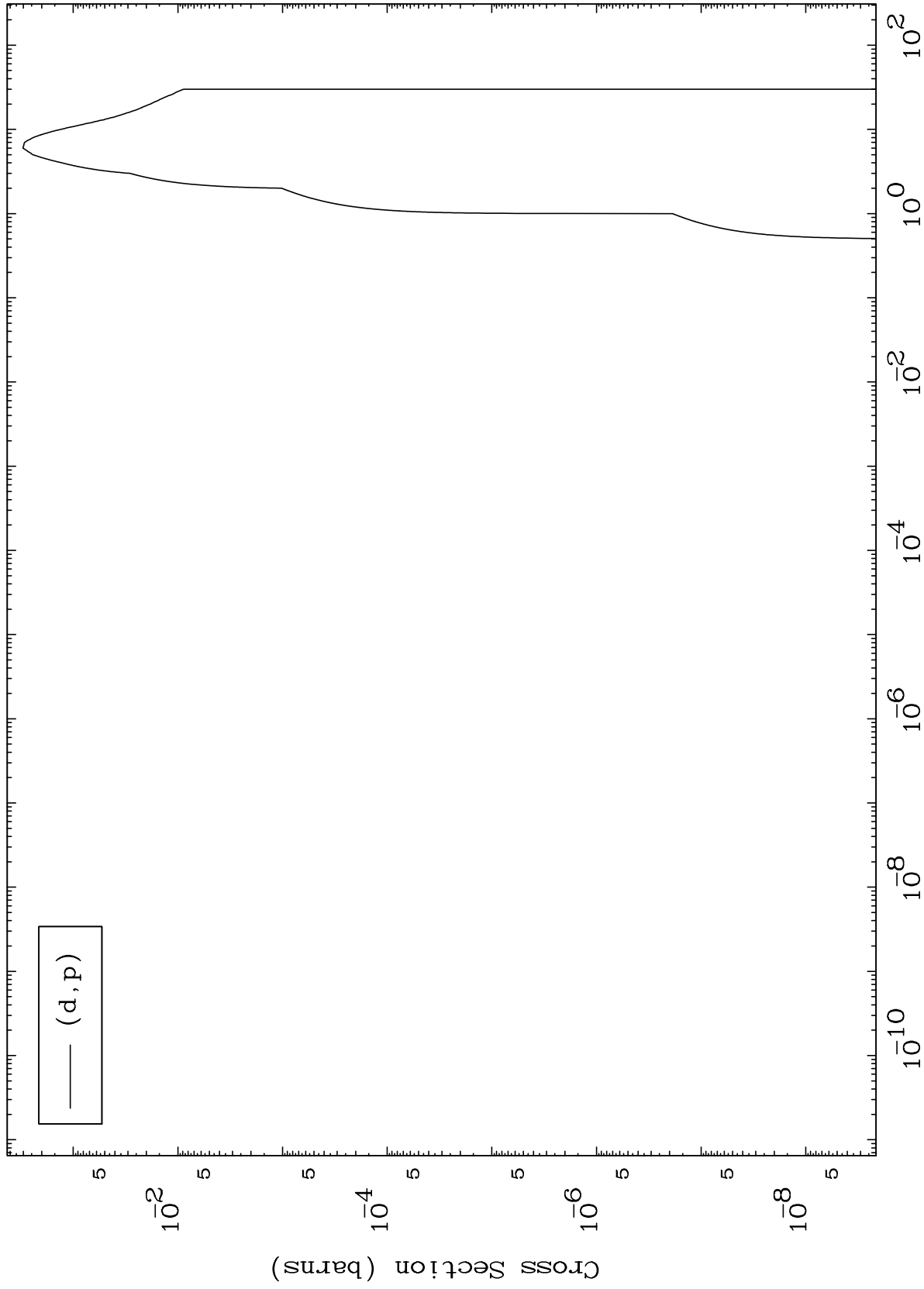
Incident Energy (MeV)

24-Cr-51

MAT 2428

(d,p) Levels
0 Kelvin Cross Sections

24-Cr-51



6

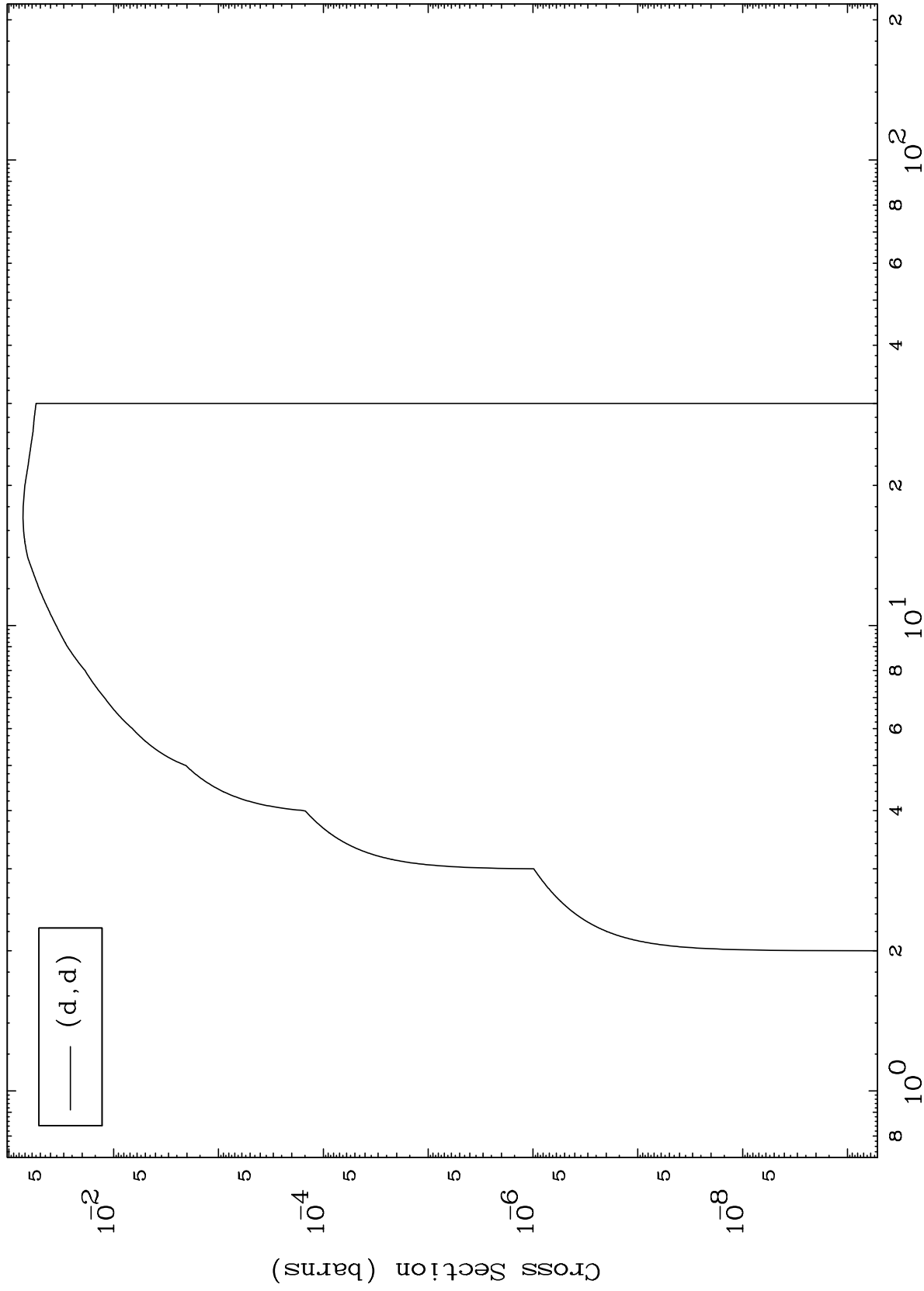
Incident Energy (MeV)

24-Cr-51

MAT 2428

24-Cr-51

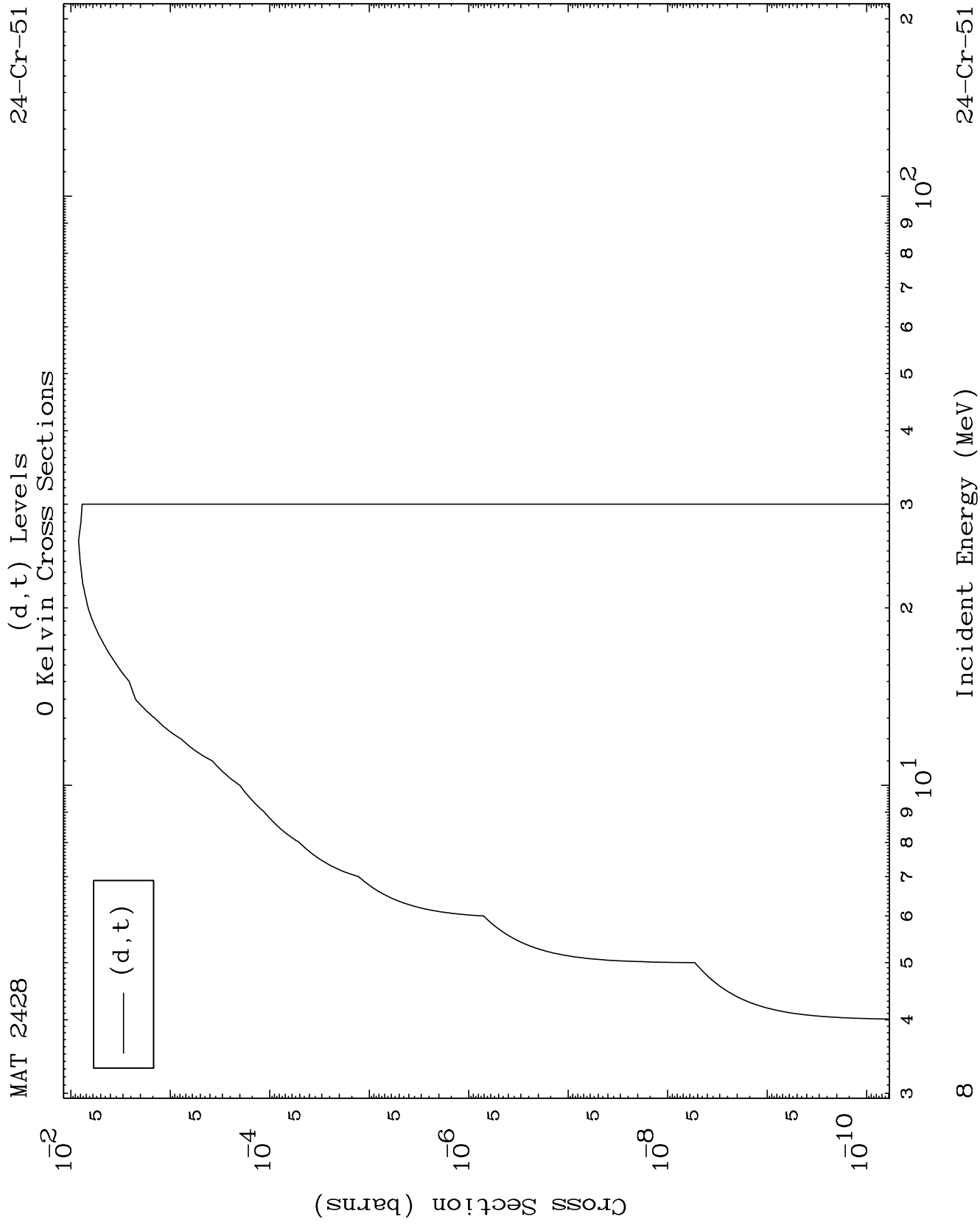
(d,d) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

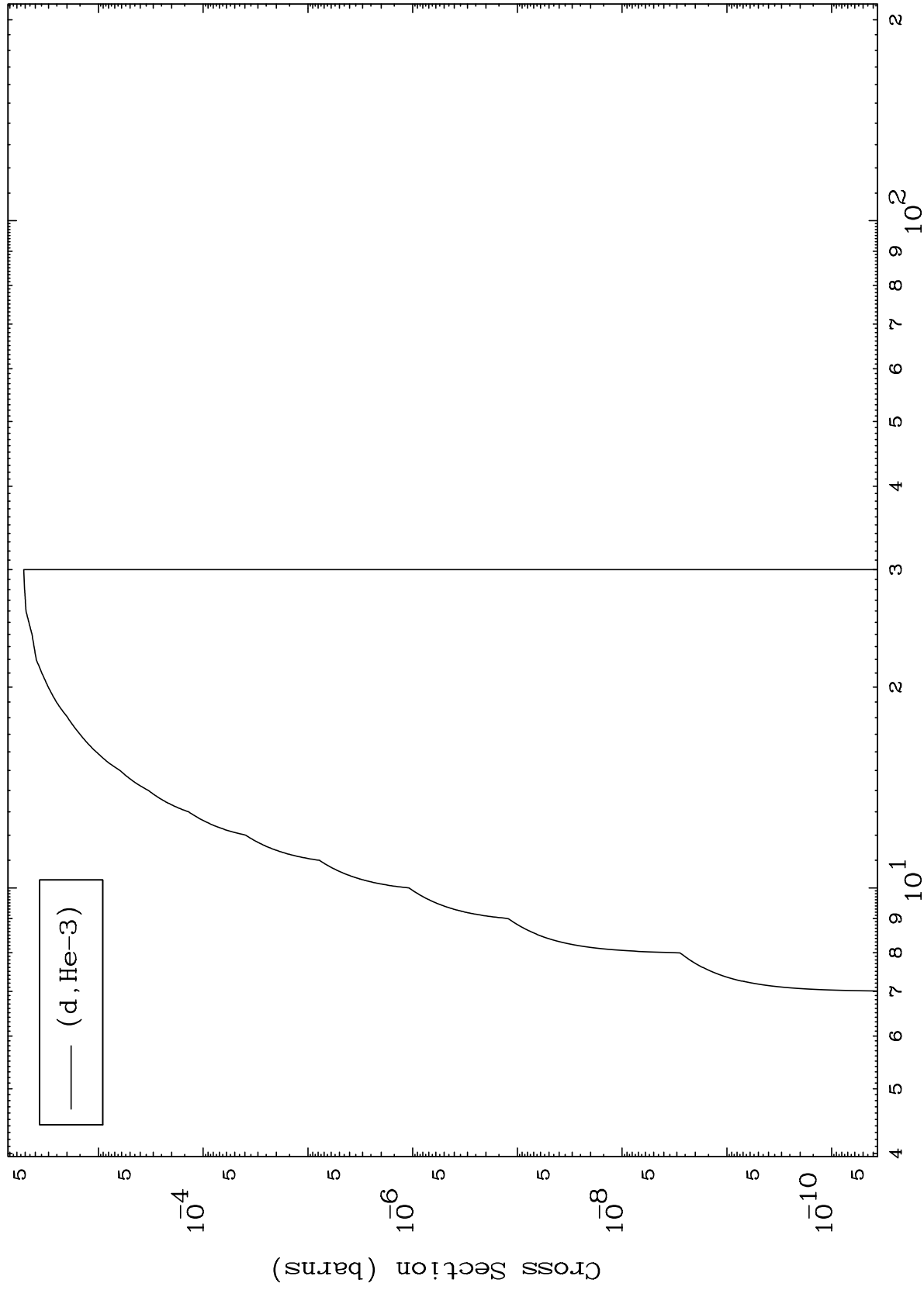
24-Cr-51



MAT 2428

24-Cr-51

(d,He3) Levels
0 Kelvin Cross Sections



9

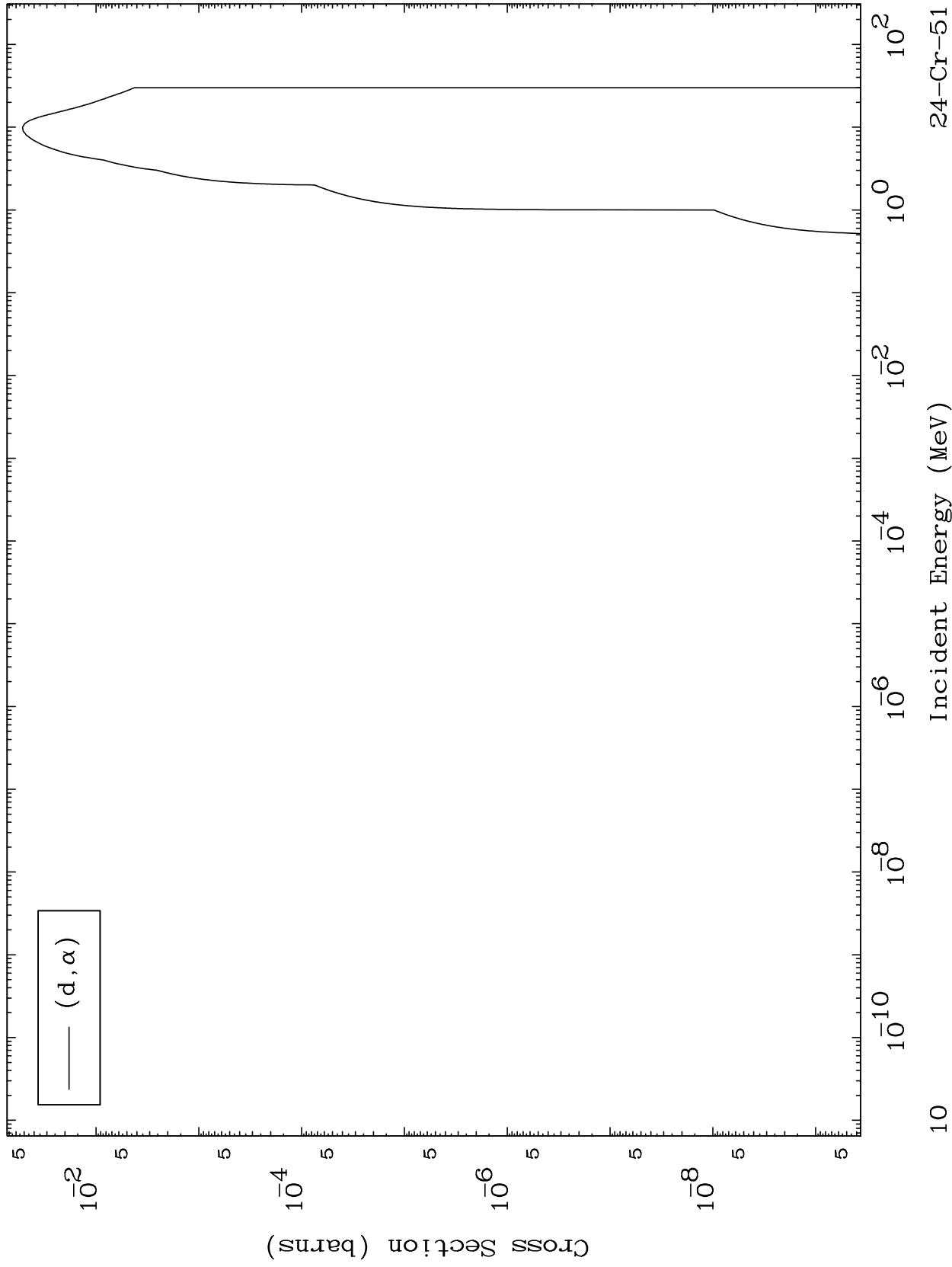
Incident Energy (MeV)

24-Cr-51

MAT 2428

(d, α) Levels
0 Kelvin Cross Sections

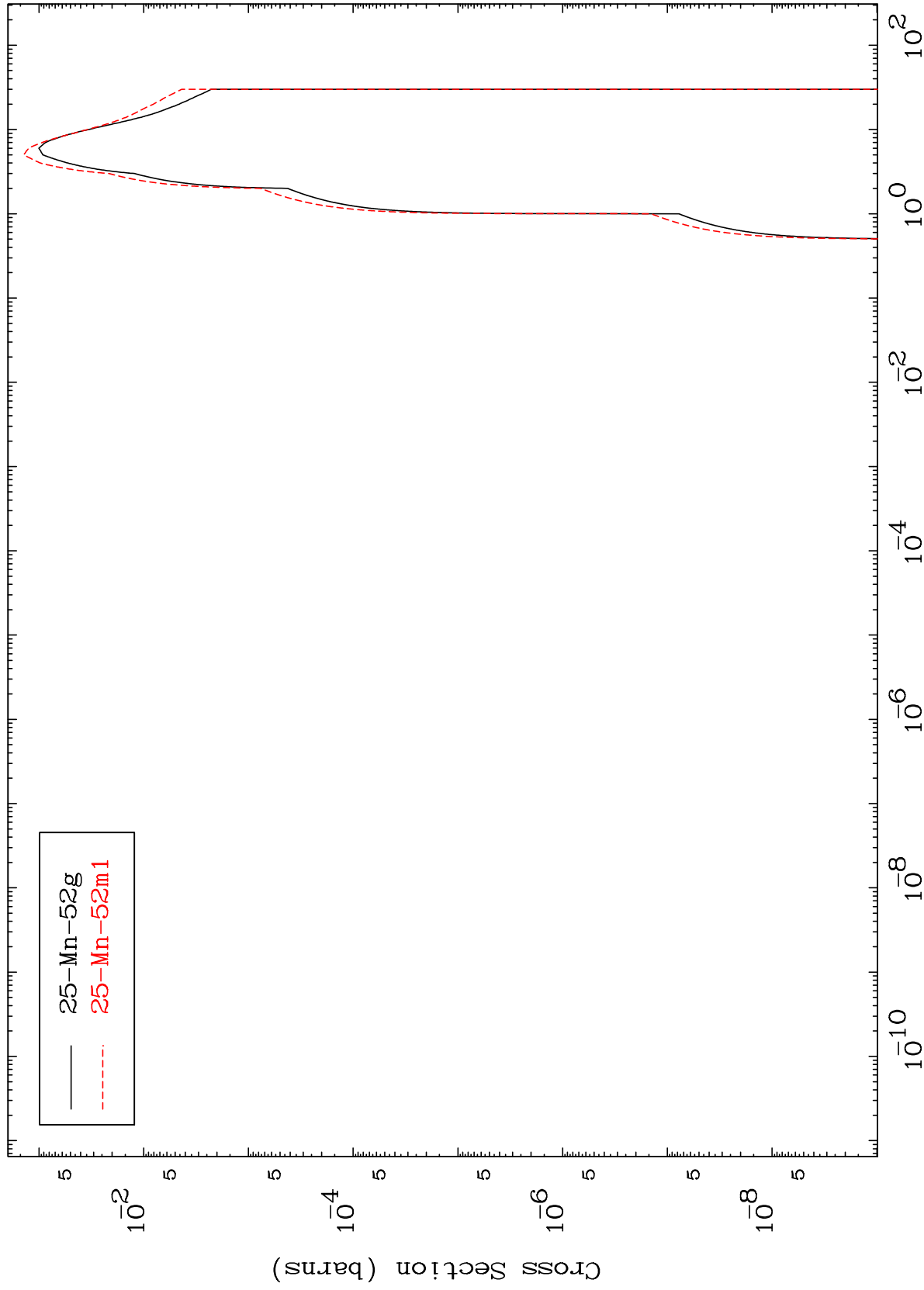
24-Cr-51



MAT 2428

Deuteron Inelastic
Radionuclide Production Cross Section

24-Cr-51



11

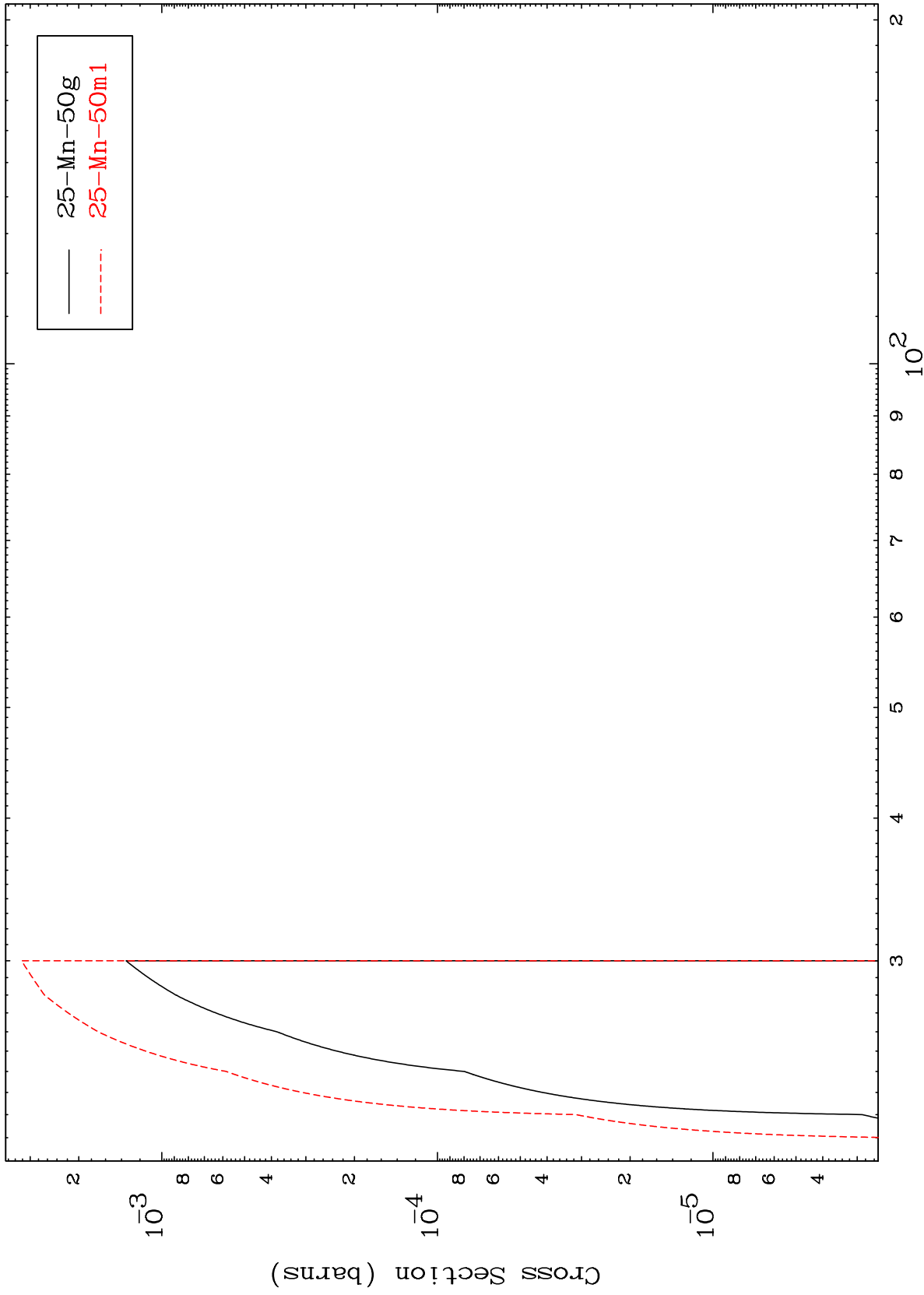
Incident Energy (MeV)

24-Cr-51

MAT 2428

24-Cr-51

(d,3n)
Radionuclide Production Cross Section



12

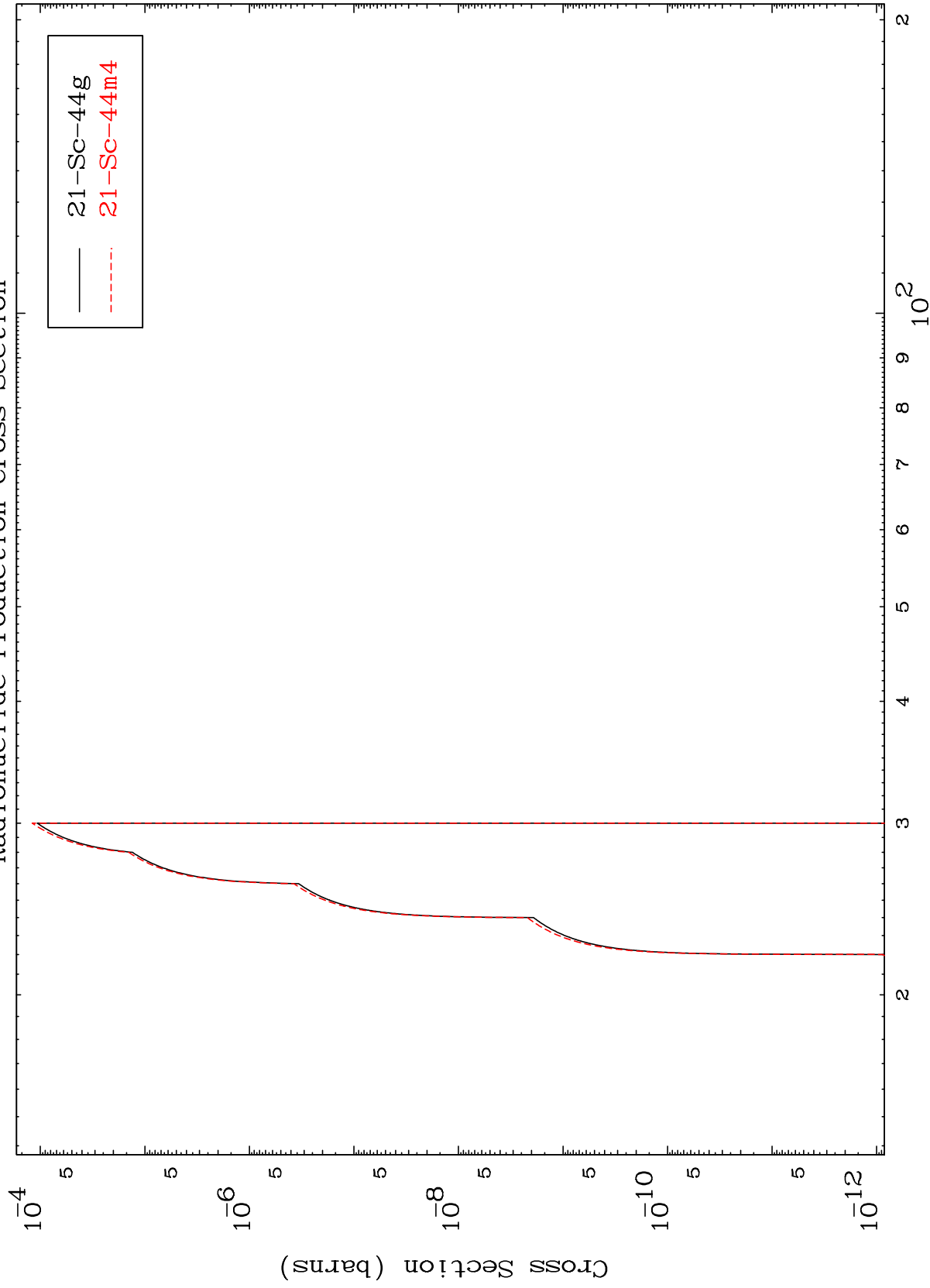
Incident Energy (MeV)

24-Cr-51

MAT 2428

24-Cr-51

(d,n') 2α
Radionuclide Production Cross Section



13

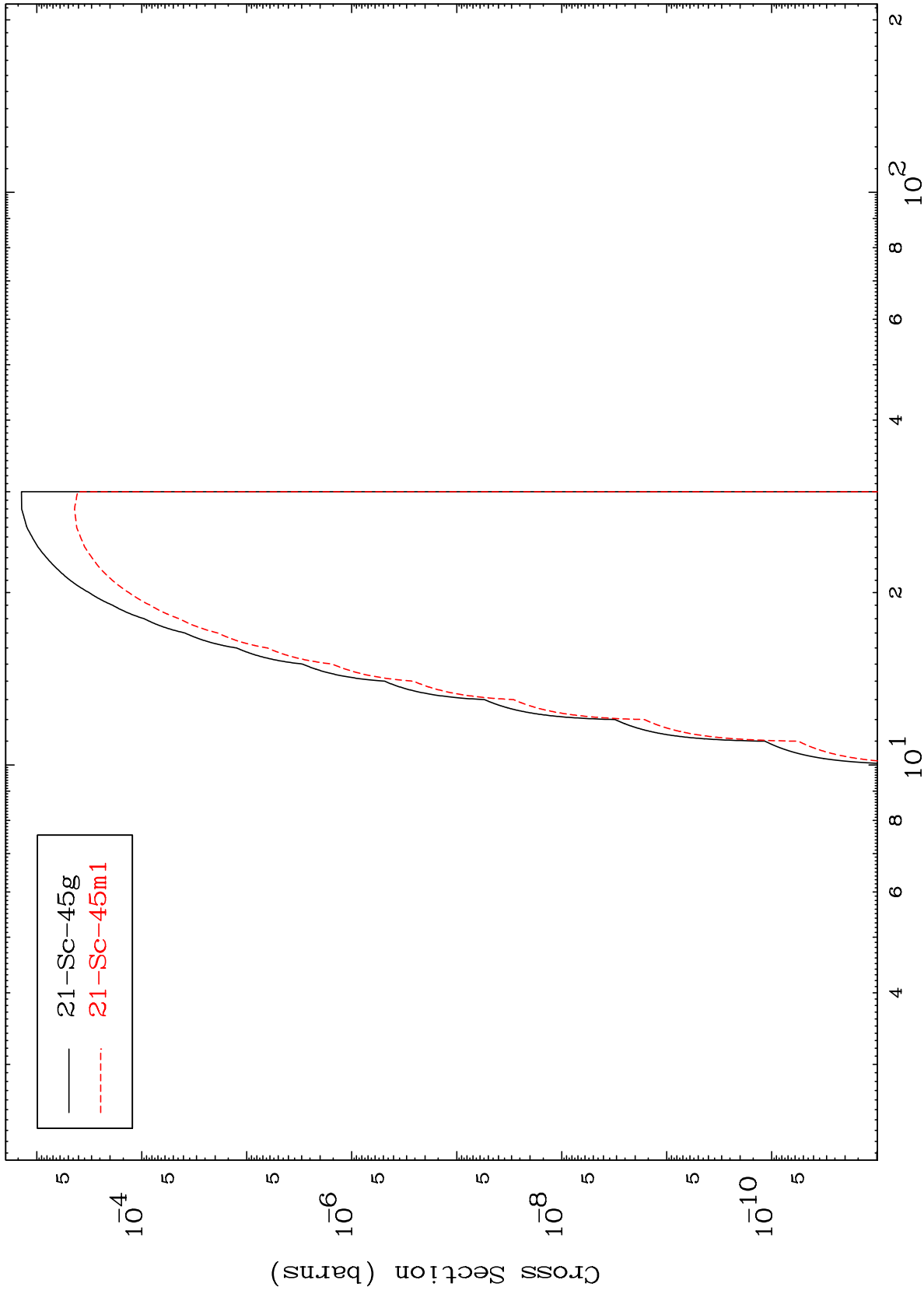
Incident Energy (MeV)

24-Cr-51

MAT 2428

24-Cr-51

(d,2α)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

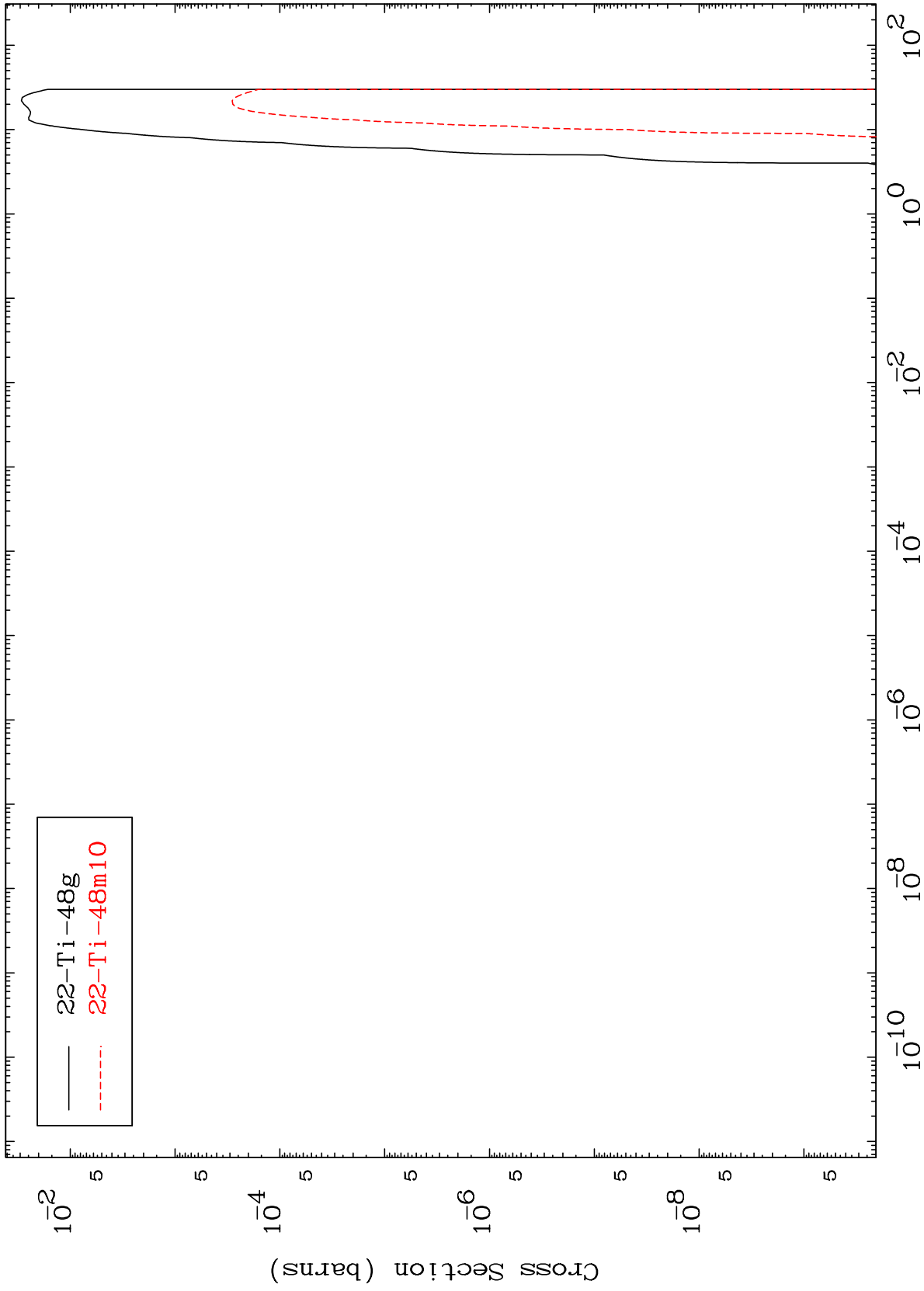
24-Cr-51

MAT 2428

(d,p) α

24-Cr-51

Radionuclide Production Cross Section



15

Incident Energy (MeV)

24-Cr-51