

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

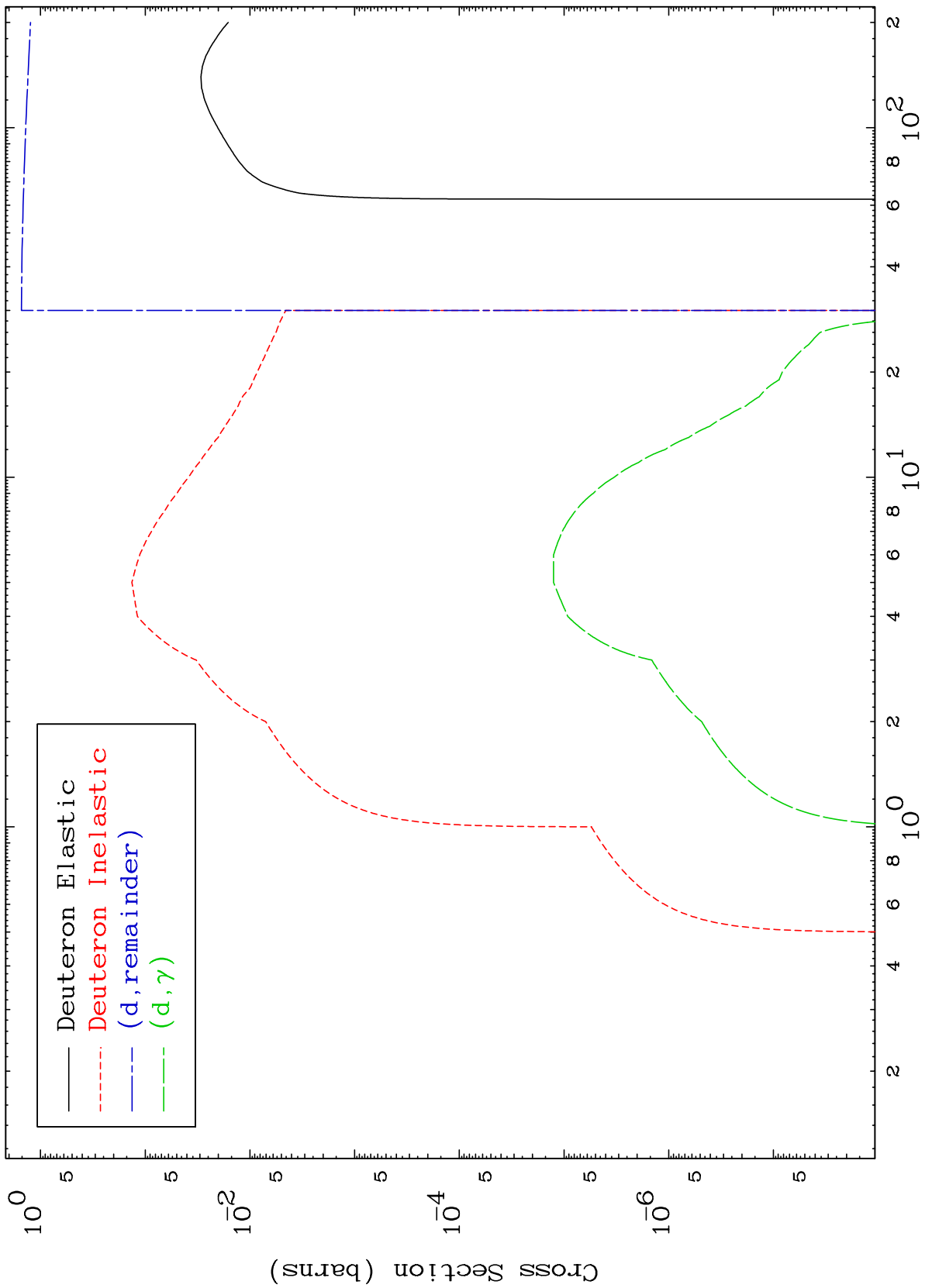
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

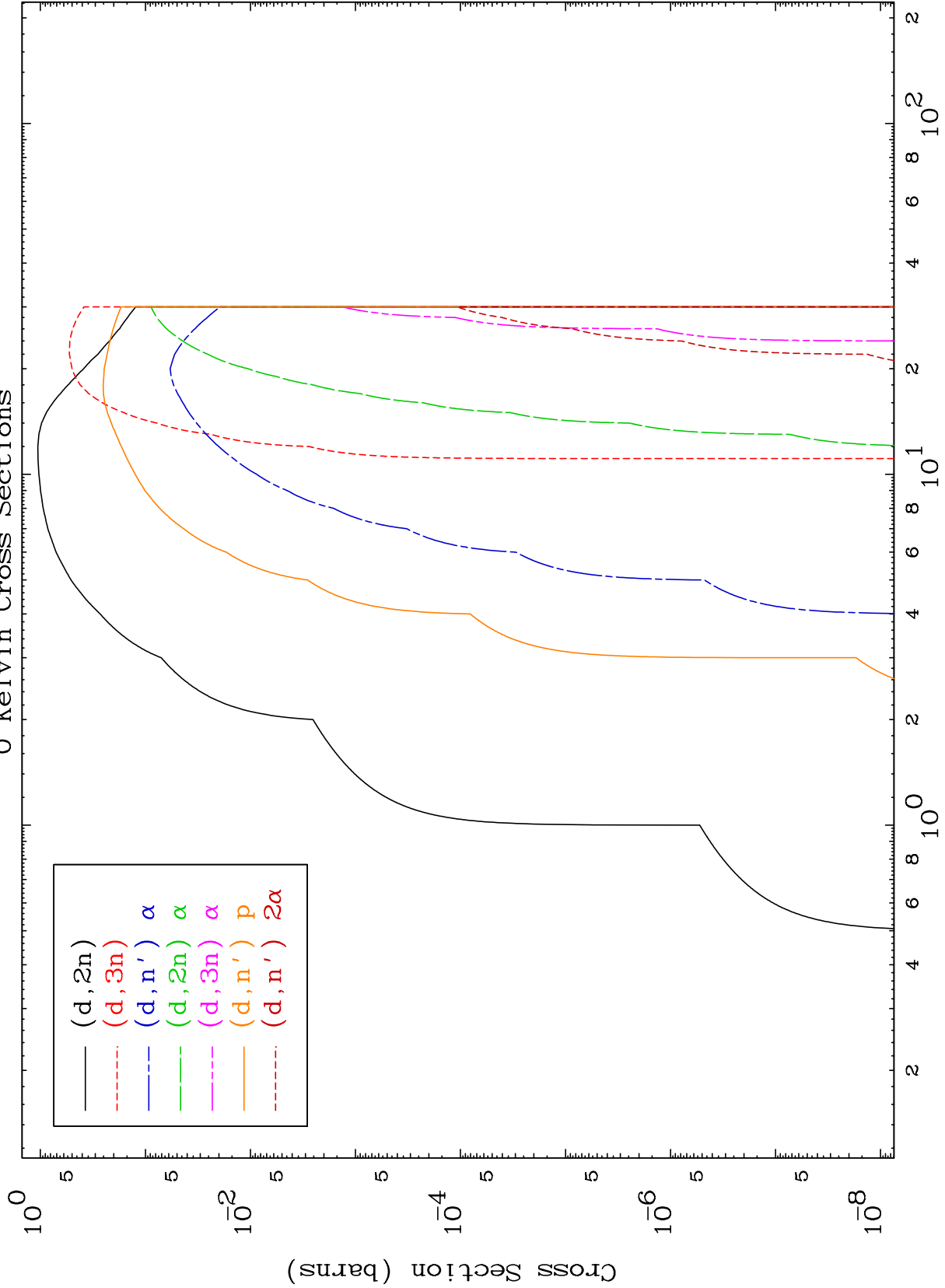
MAT 2134

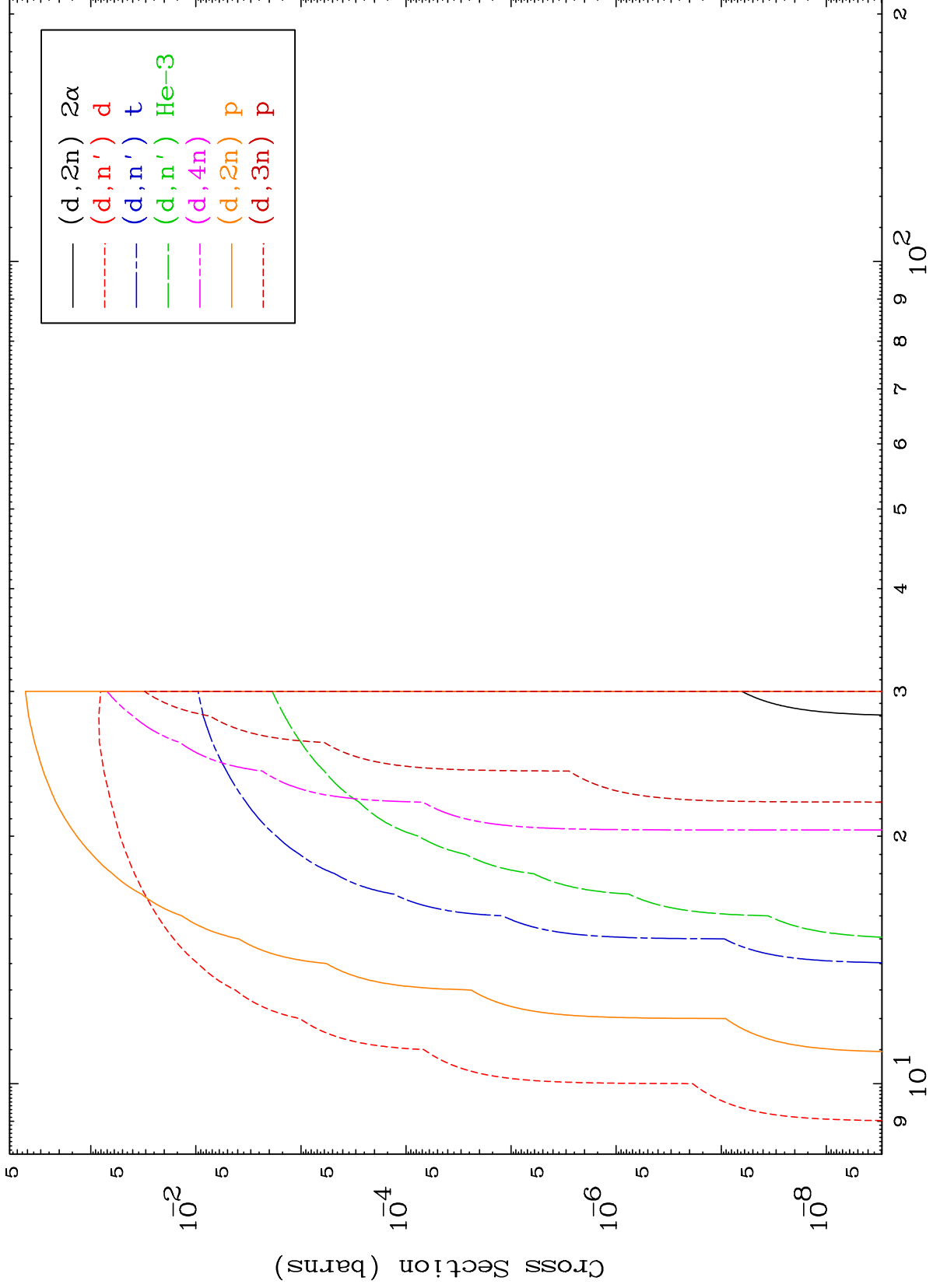
Deuteron Major
0 Kelvin Cross Sections

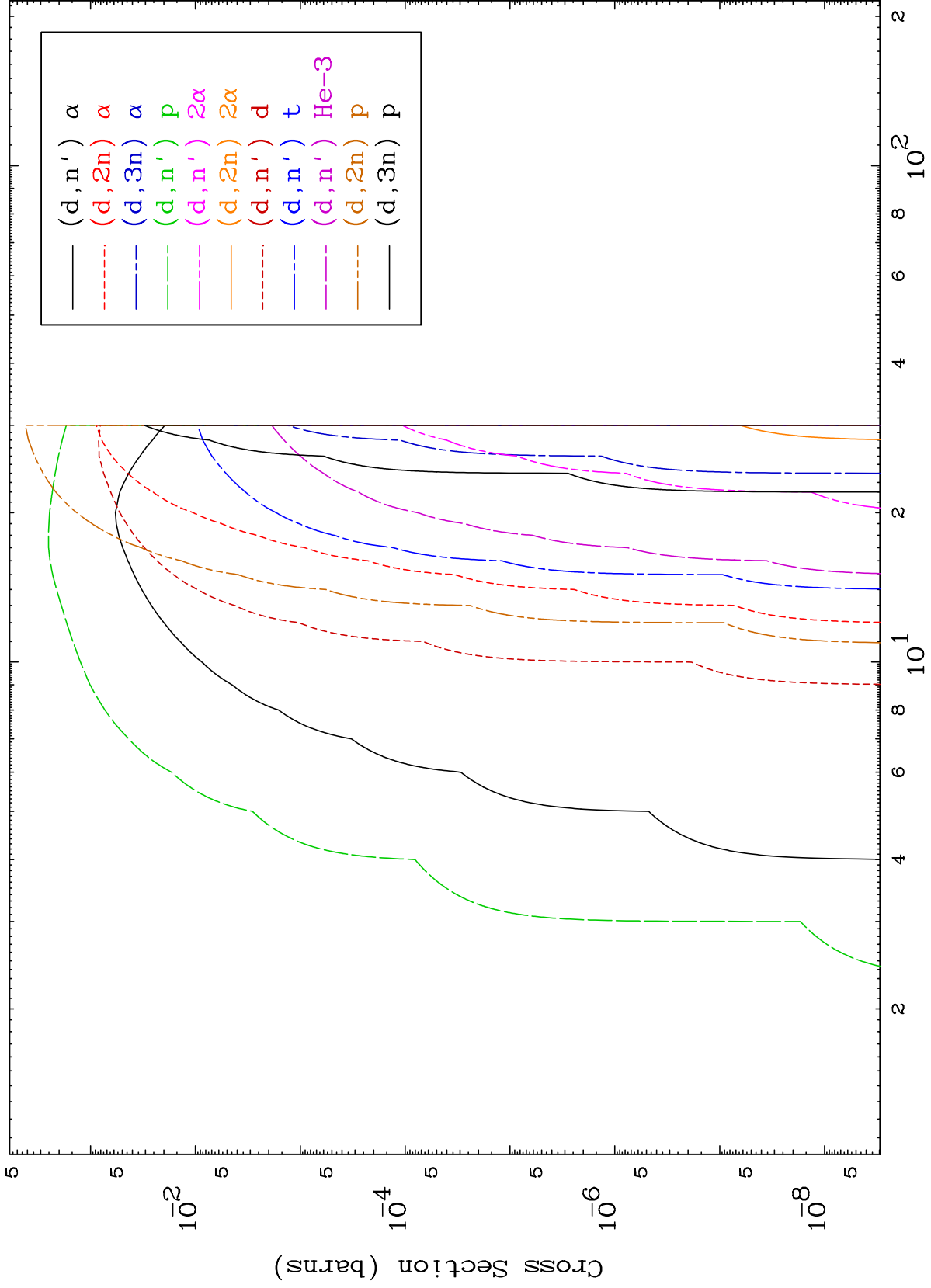
21-Sc-48

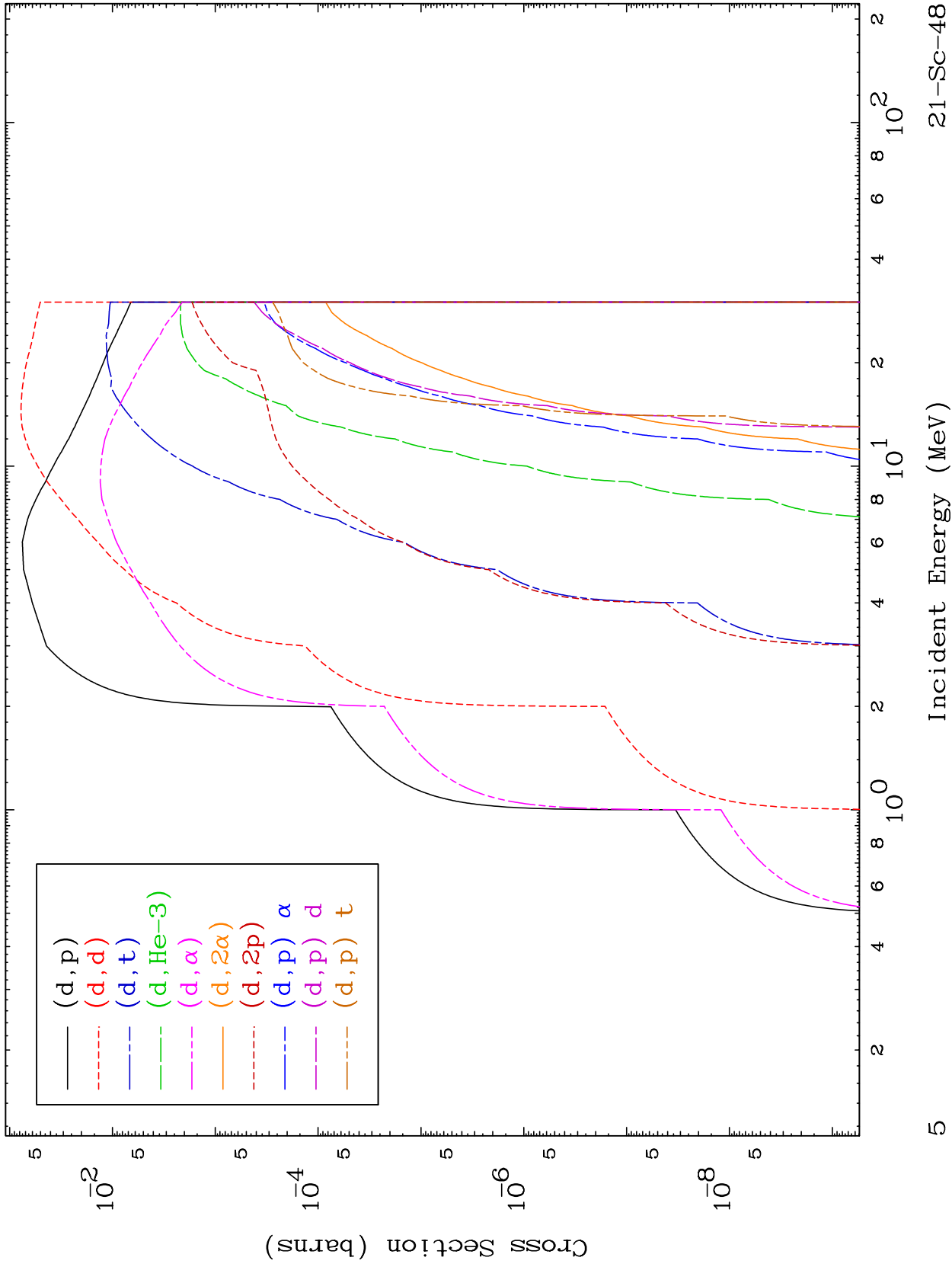


— Deuteron Elastic
- - - Deuteron Inelastic
- · - (d, remainder)
- - - (d, γ)







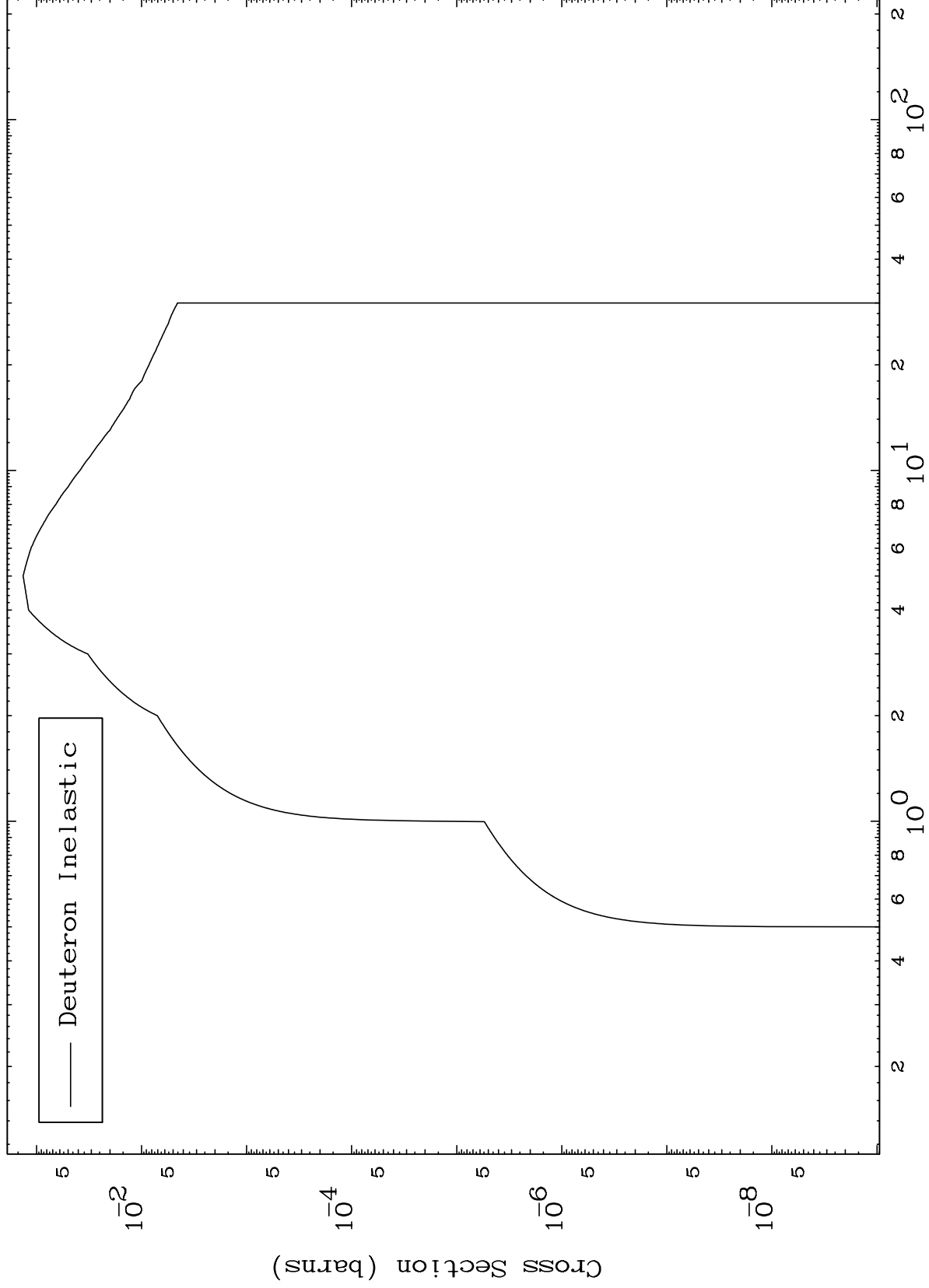


MAT 2134

(d,n') Level

21-Sc-48

0 Kelvin Cross Sections



6

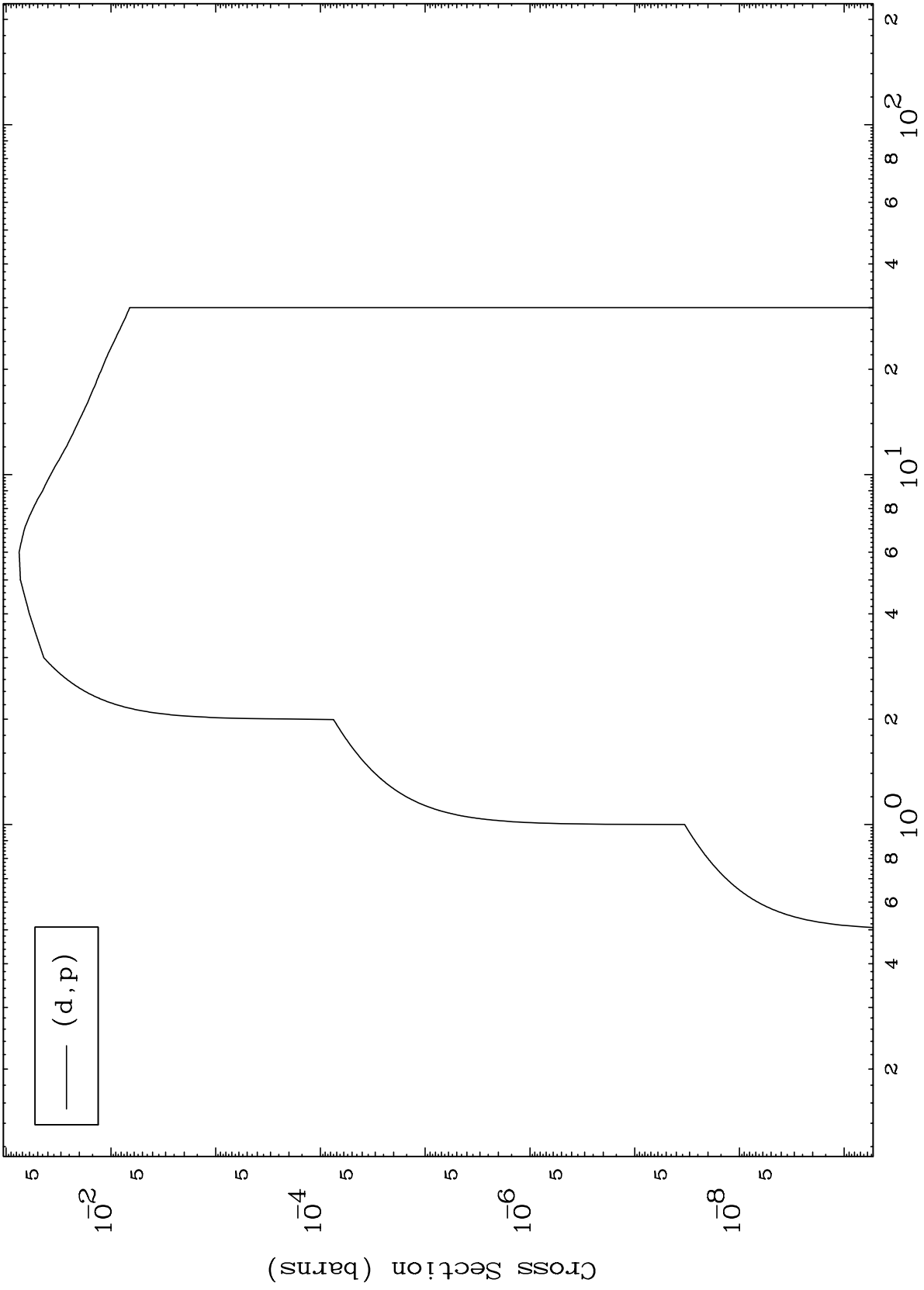
Incident Energy (MeV)

21-Sc-48

MAT 2134

21-Sc-48

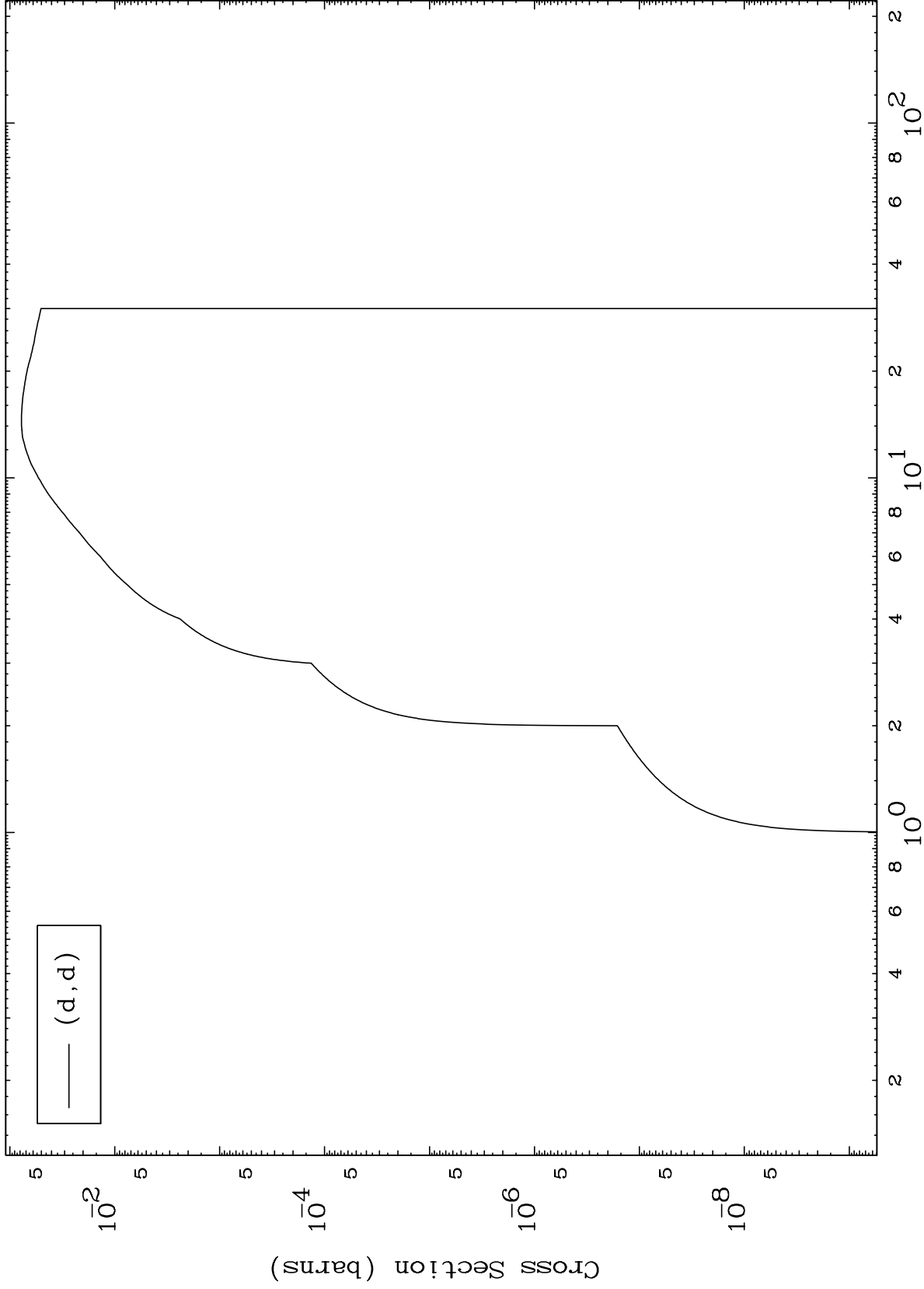
(d,p) Levels
0 Kelvin Cross Sections



MAT 2134

(d,d) Levels
0 Kelvin Cross Sections

21-Sc-48

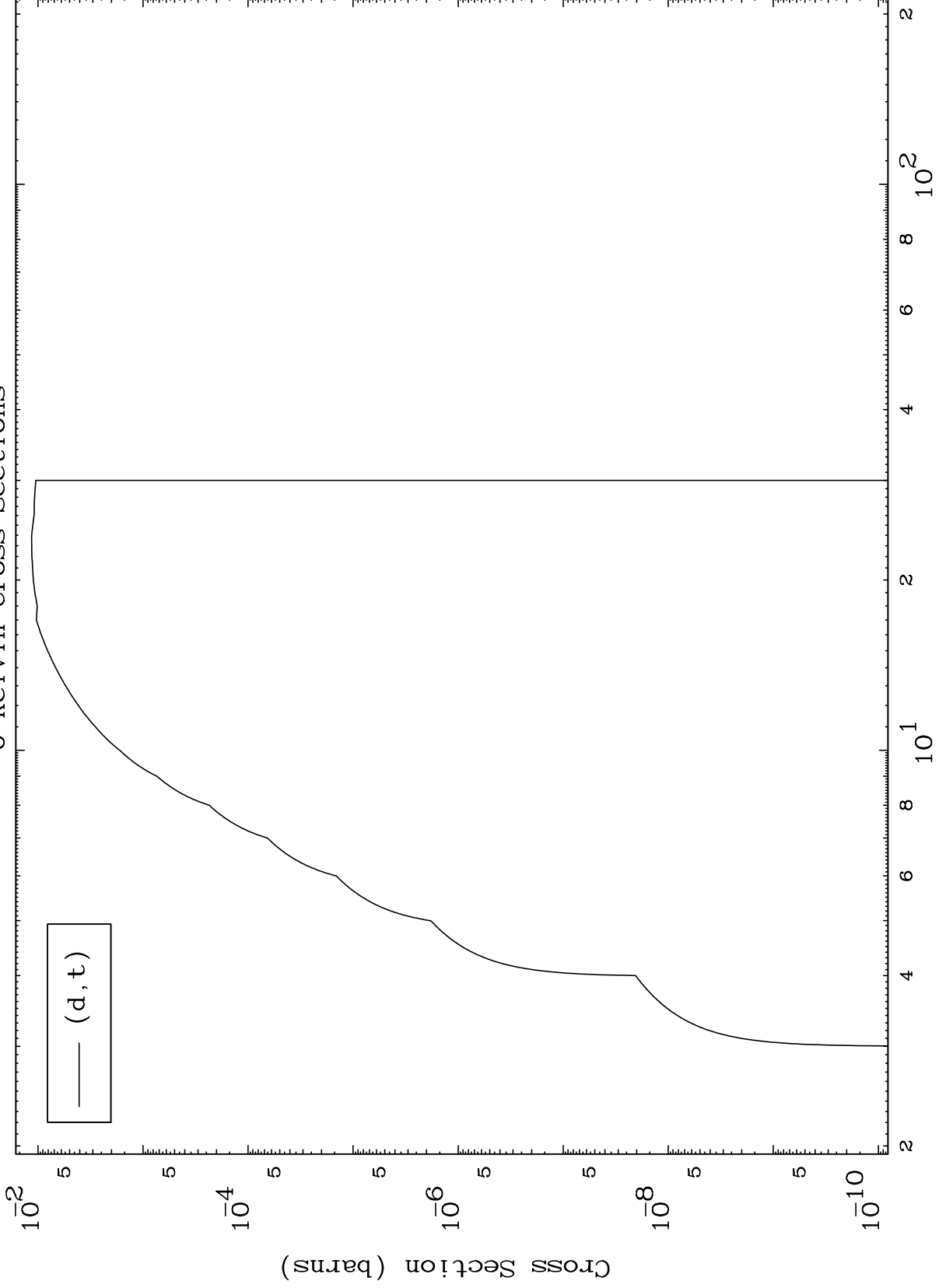


MAT 2134

(d,t) Levels

21-Sc-48

0 Kelvin Cross Sections



9

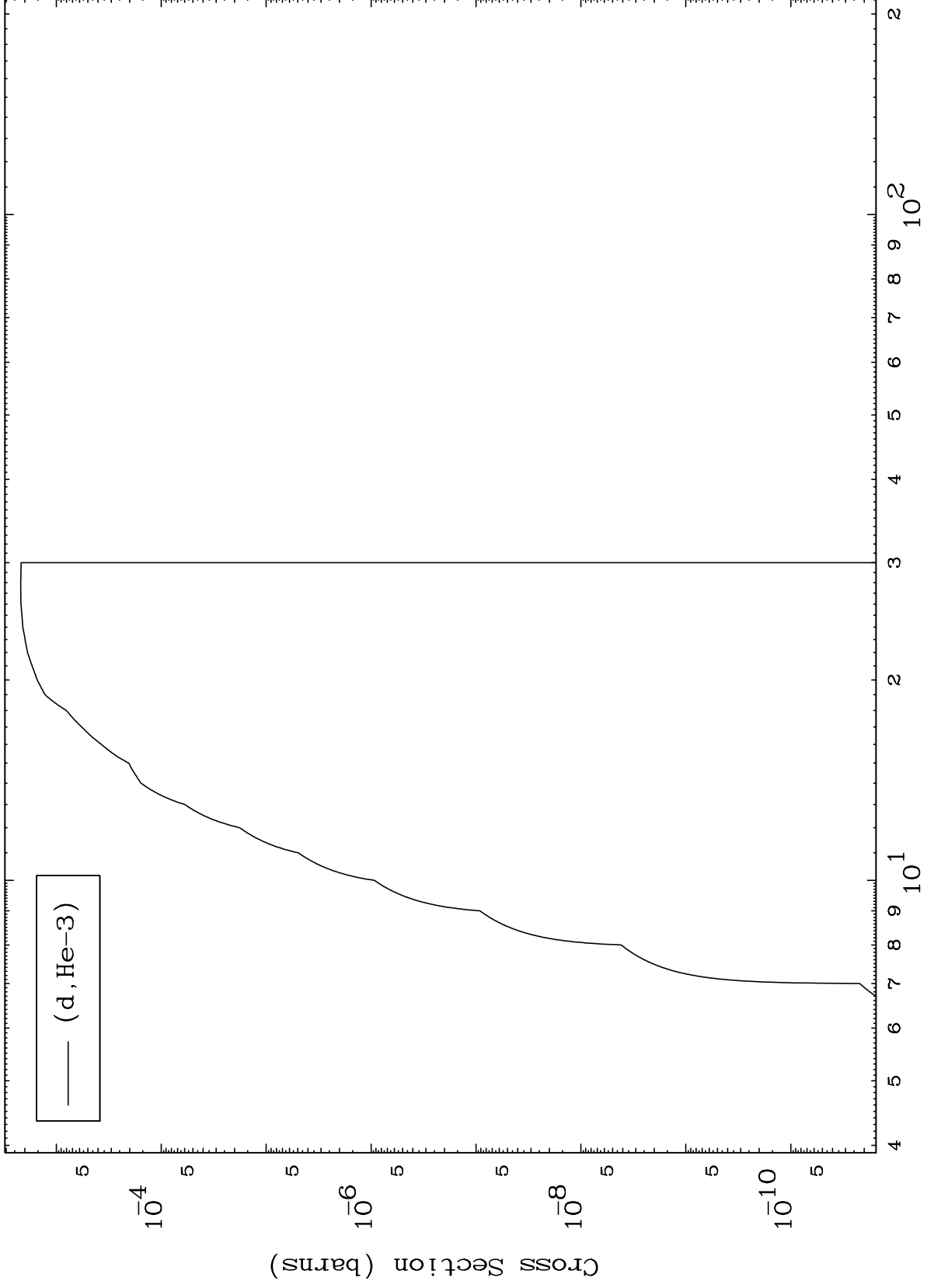
Incident Energy (MeV)

21-Sc-48

MAT 2134

(d,He3) Levels
0 Kelvin Cross Sections

21-Sc-48



10

Incident Energy (MeV)

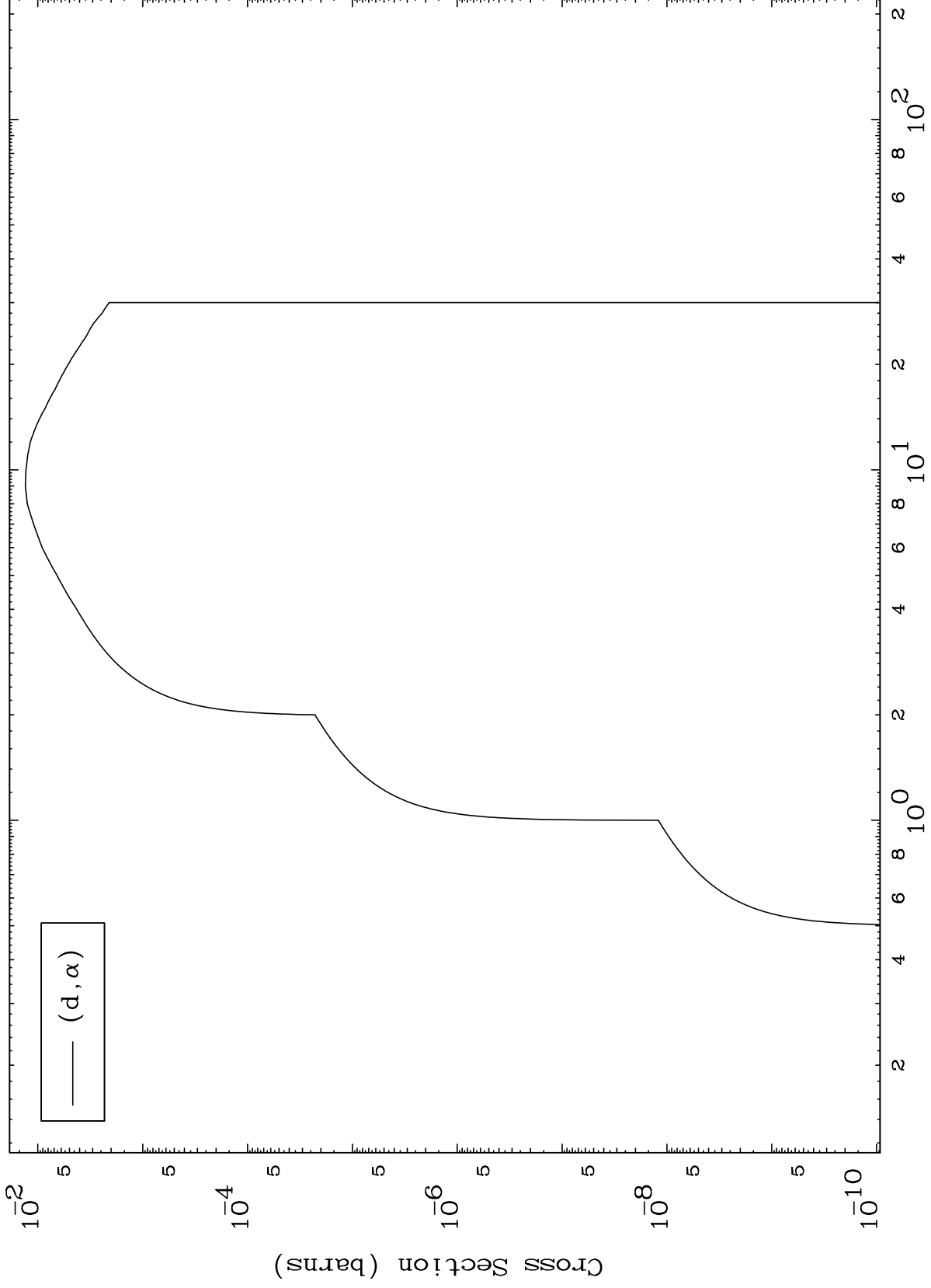
21-Sc-48

MAT 2134

(d, α) Levels

21-Sc-48

0 Kelvin Cross Sections

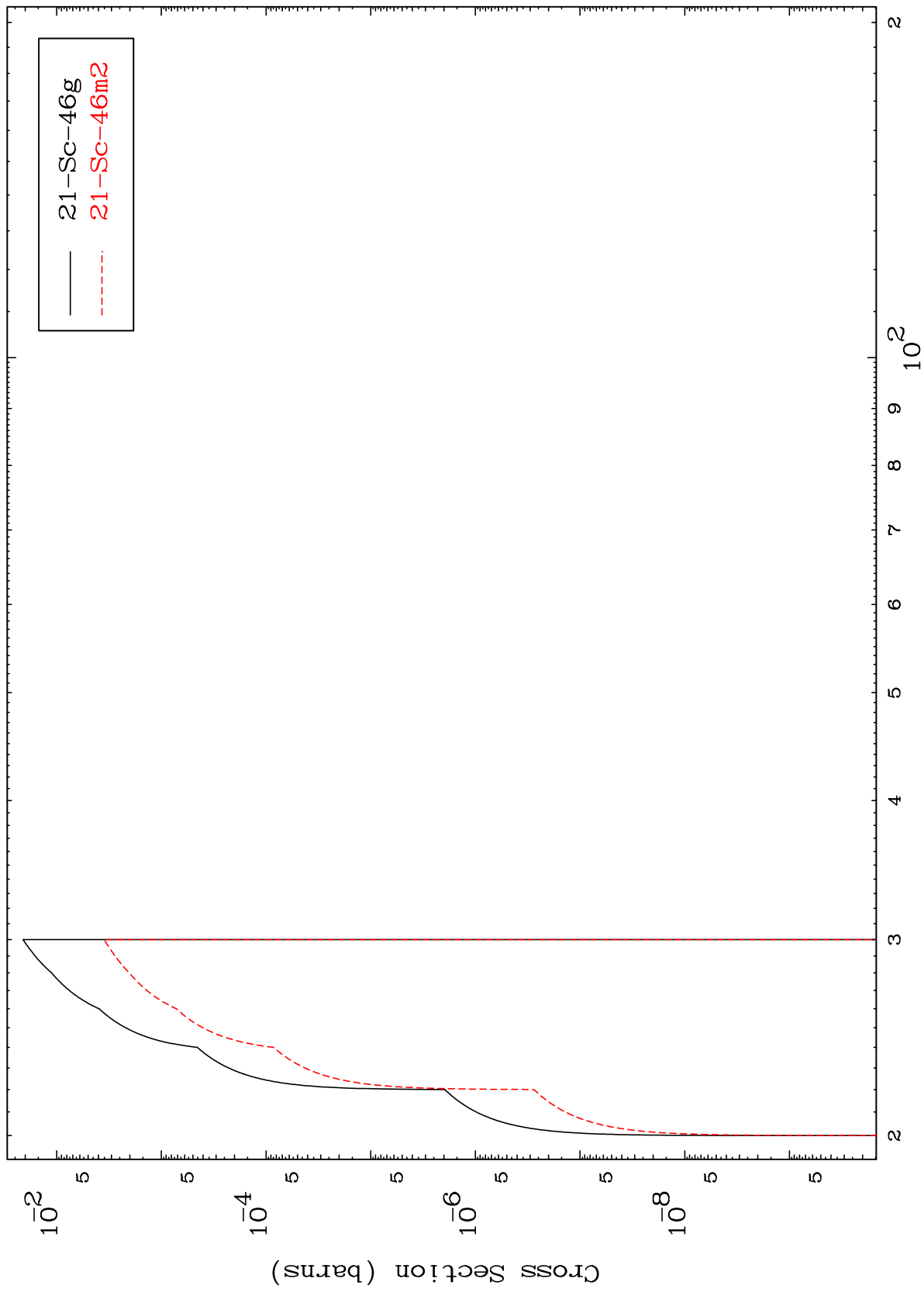


MAT 2134

(d,2n) d

21-Sc-48

Radionuclide Production Cross Section



12

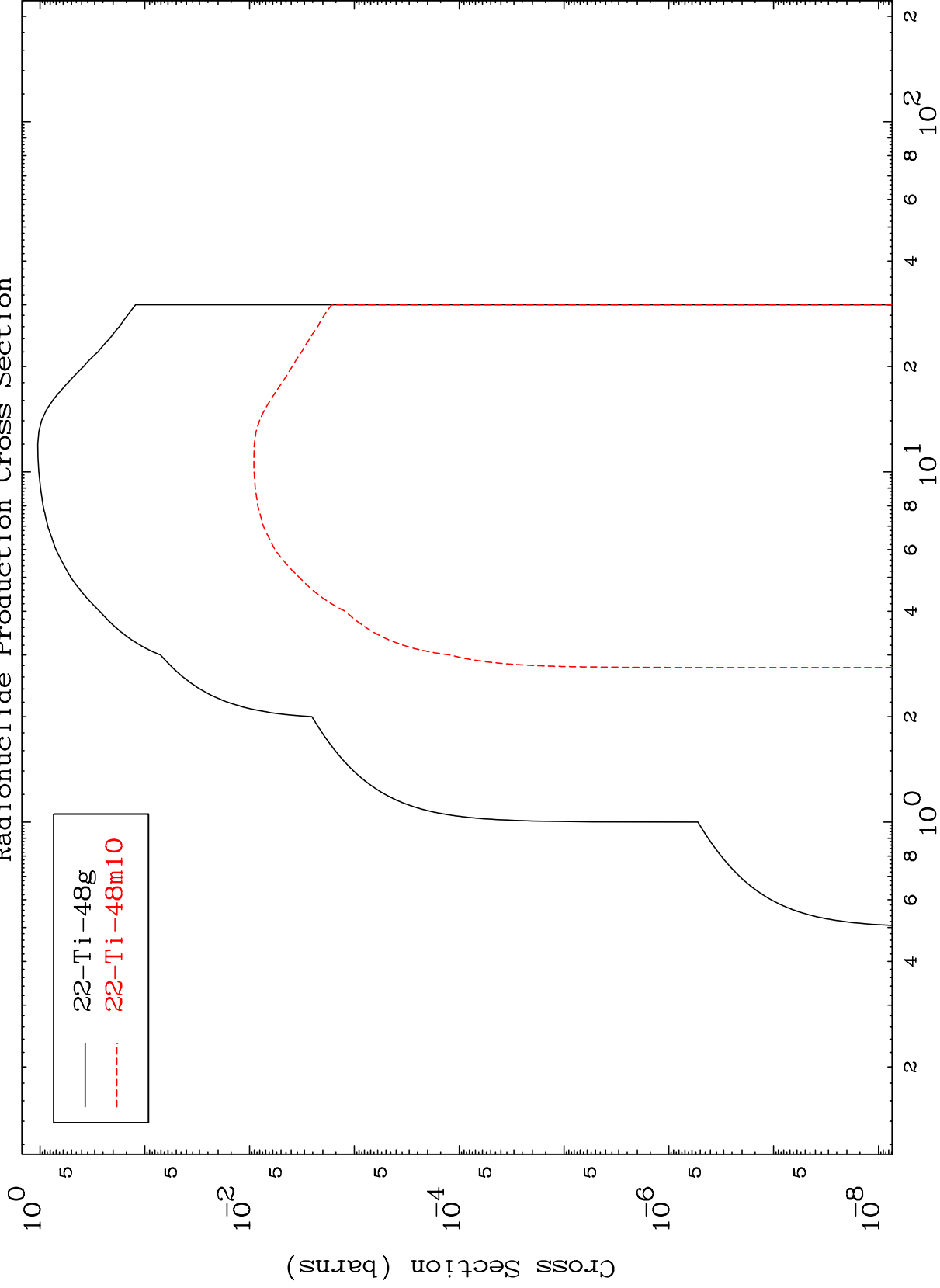
Incident Energy (MeV)

21-Sc-48

MAT 2134

21-Sc-48

Radionuclide Production Cross Section
(d,2n)

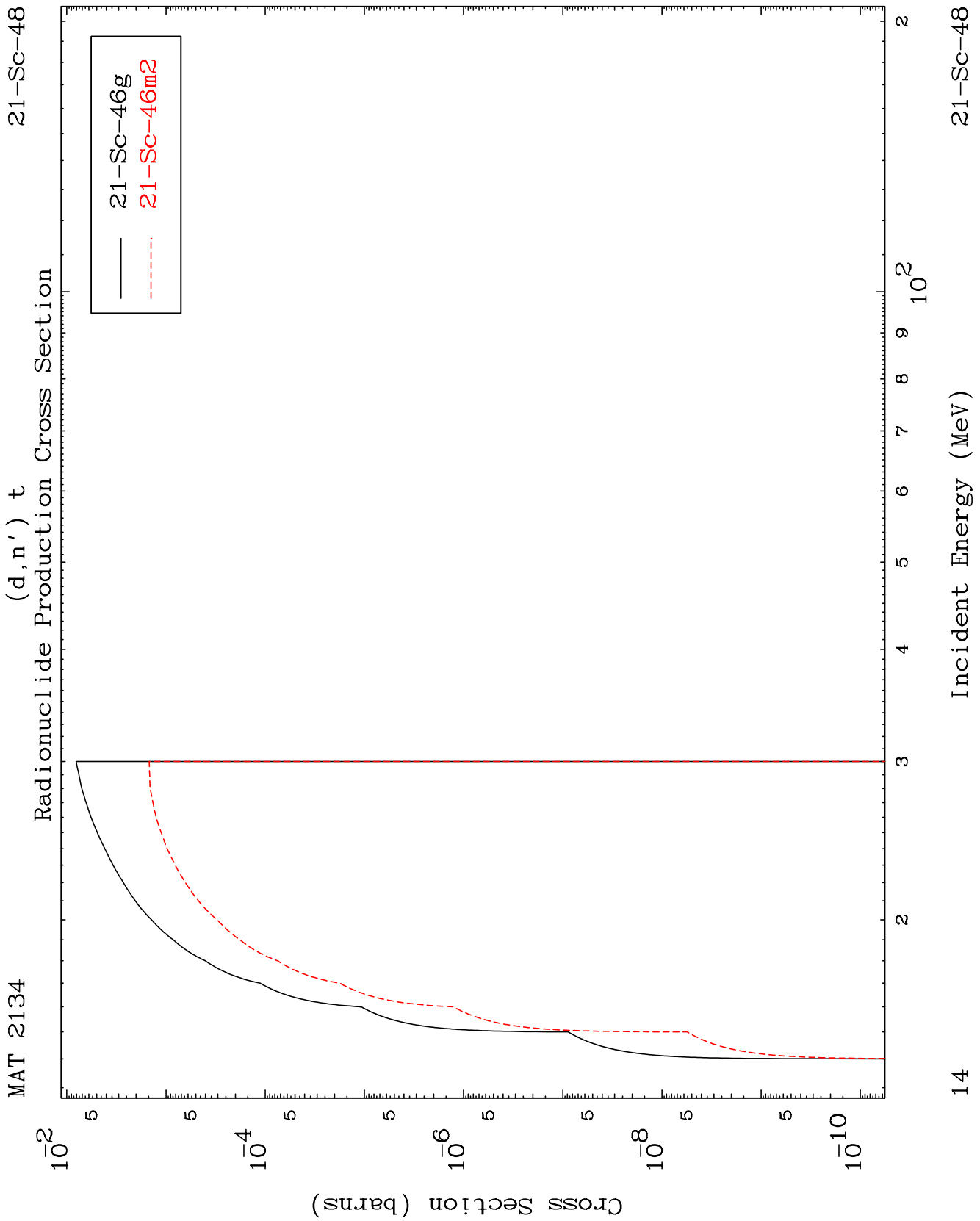


— $^{22}\text{Ti-48g}$
- - - $^{22}\text{Ti-48m10}$

13

21-Sc-48

Incident Energy (MeV)

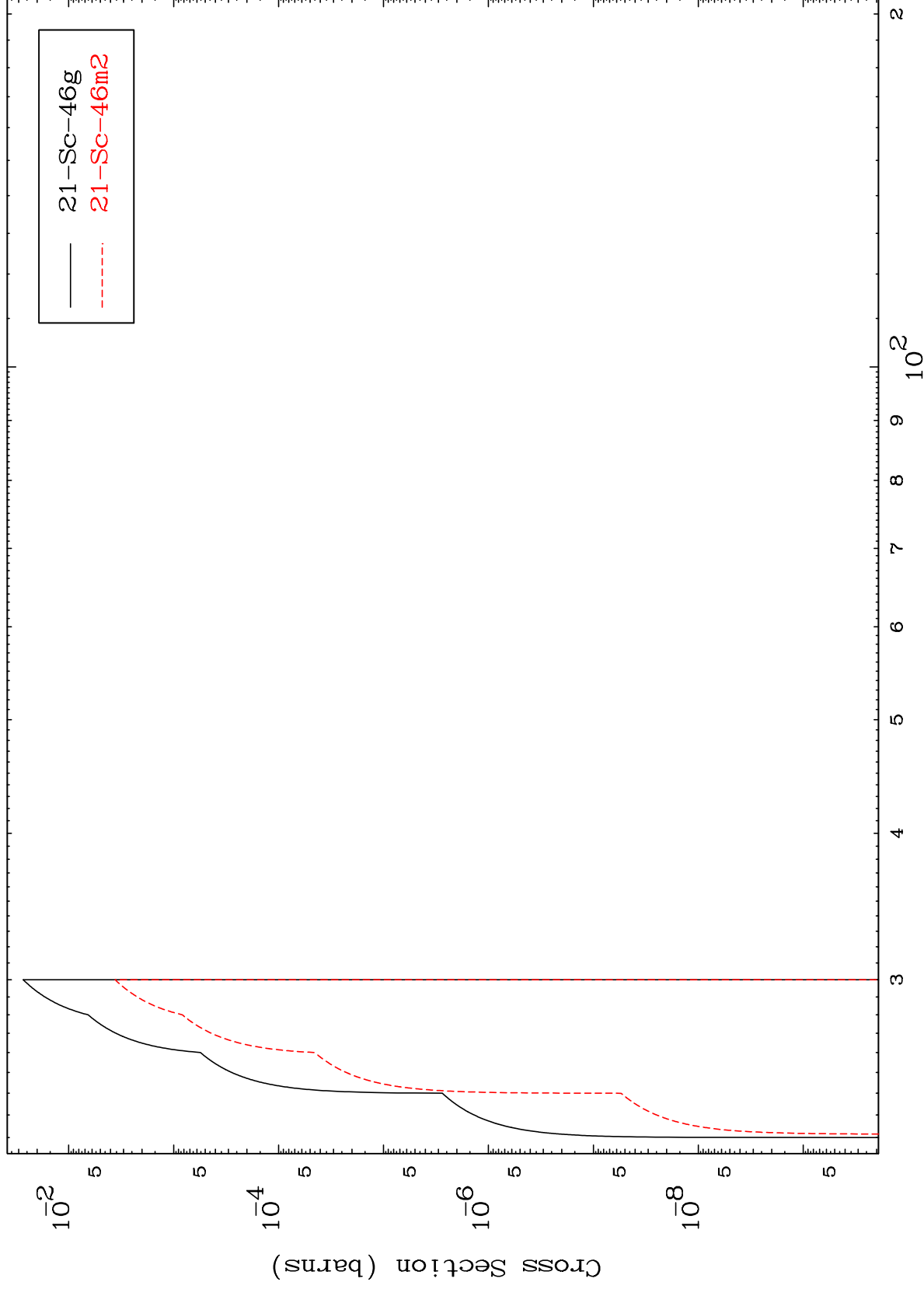


MAT 2134

(d,3n) p

21-Sc-48

Radionuclide Production Cross Section



15

Incident Energy (MeV)

21-Sc-48