

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

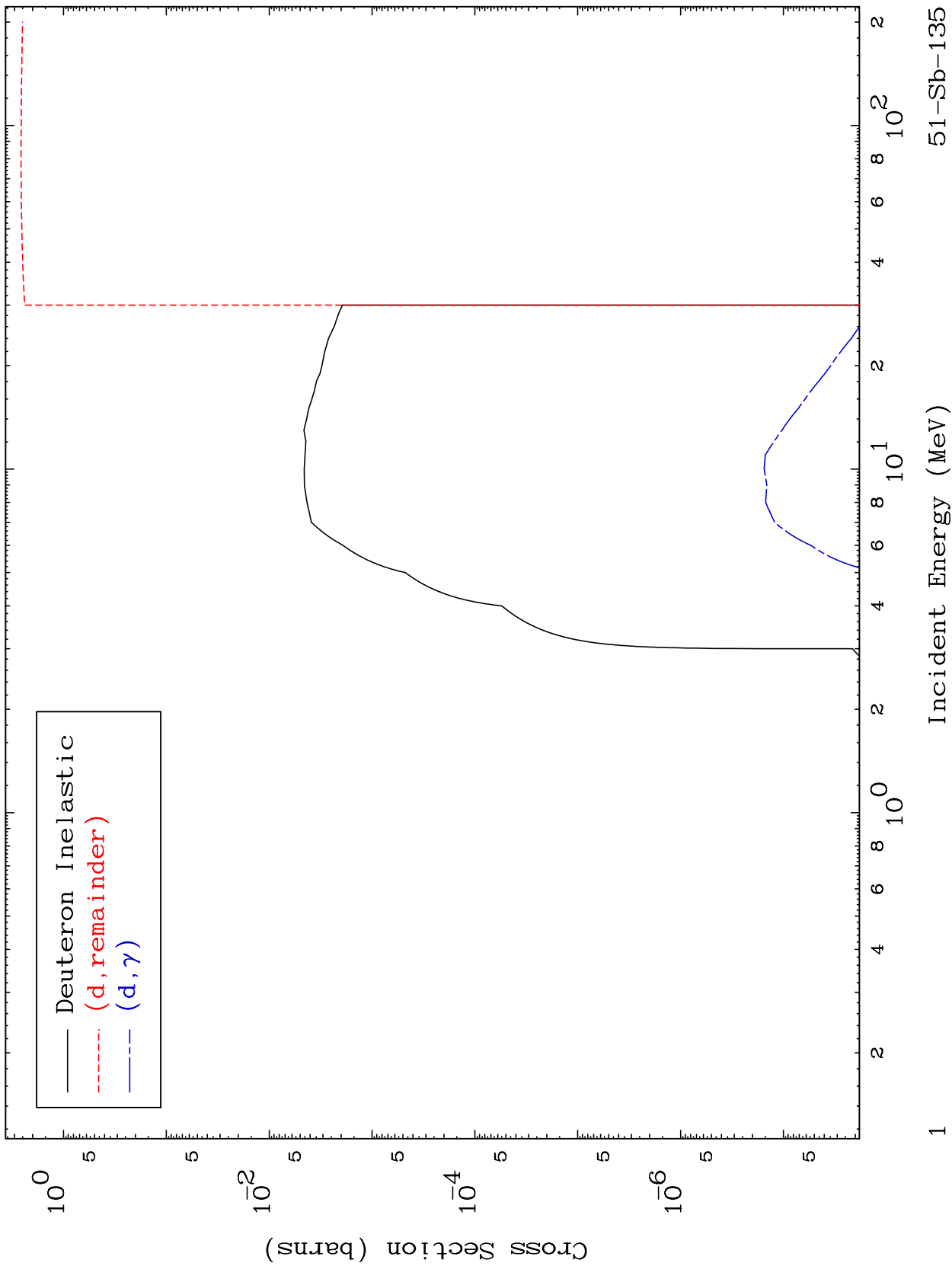
Web:redcullen1.net/HOMEPAGE.NEW

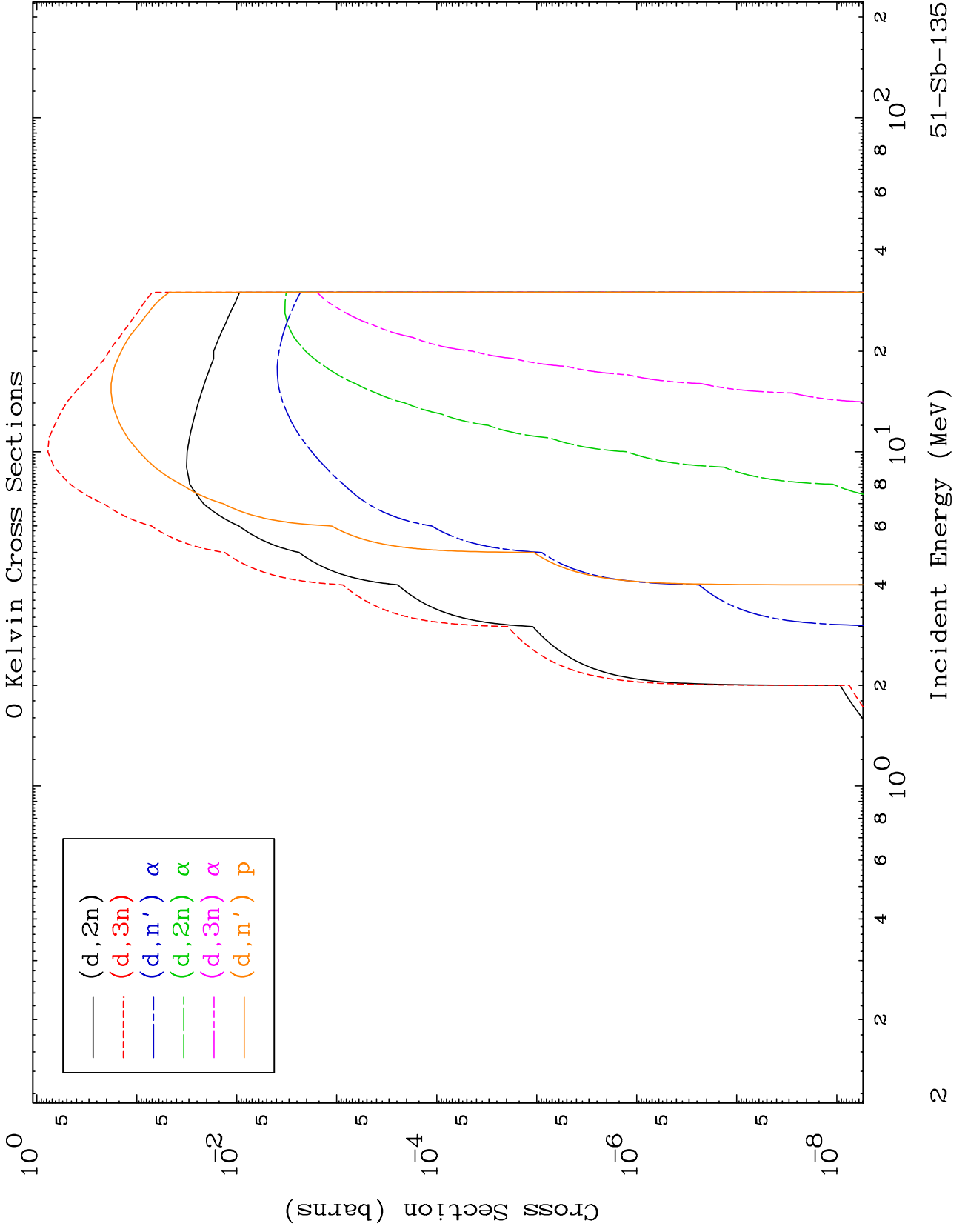
Press Mouse Button to Start

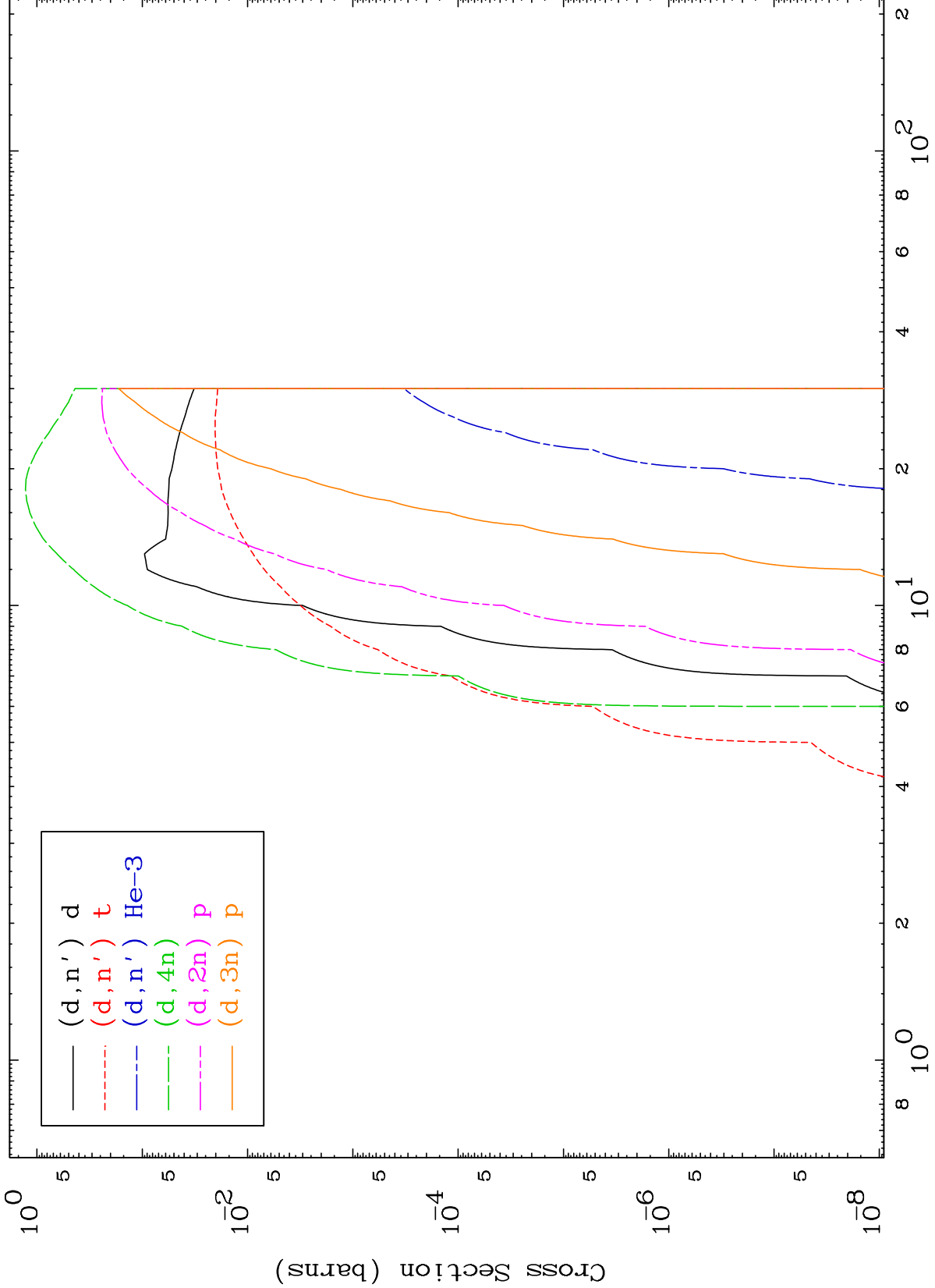
MAT 5167

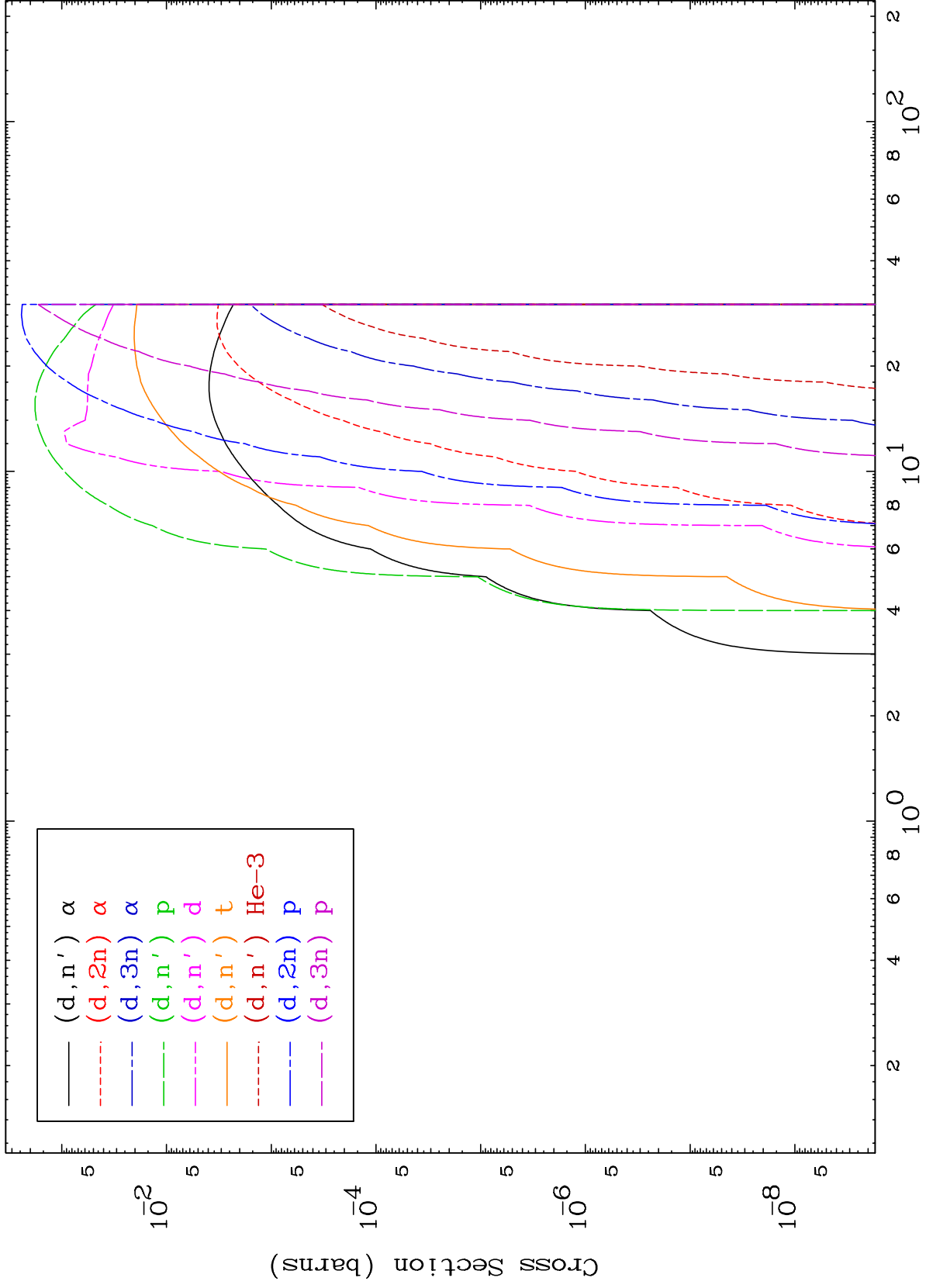
Deuteron Major
0 Kelvin Cross Sections

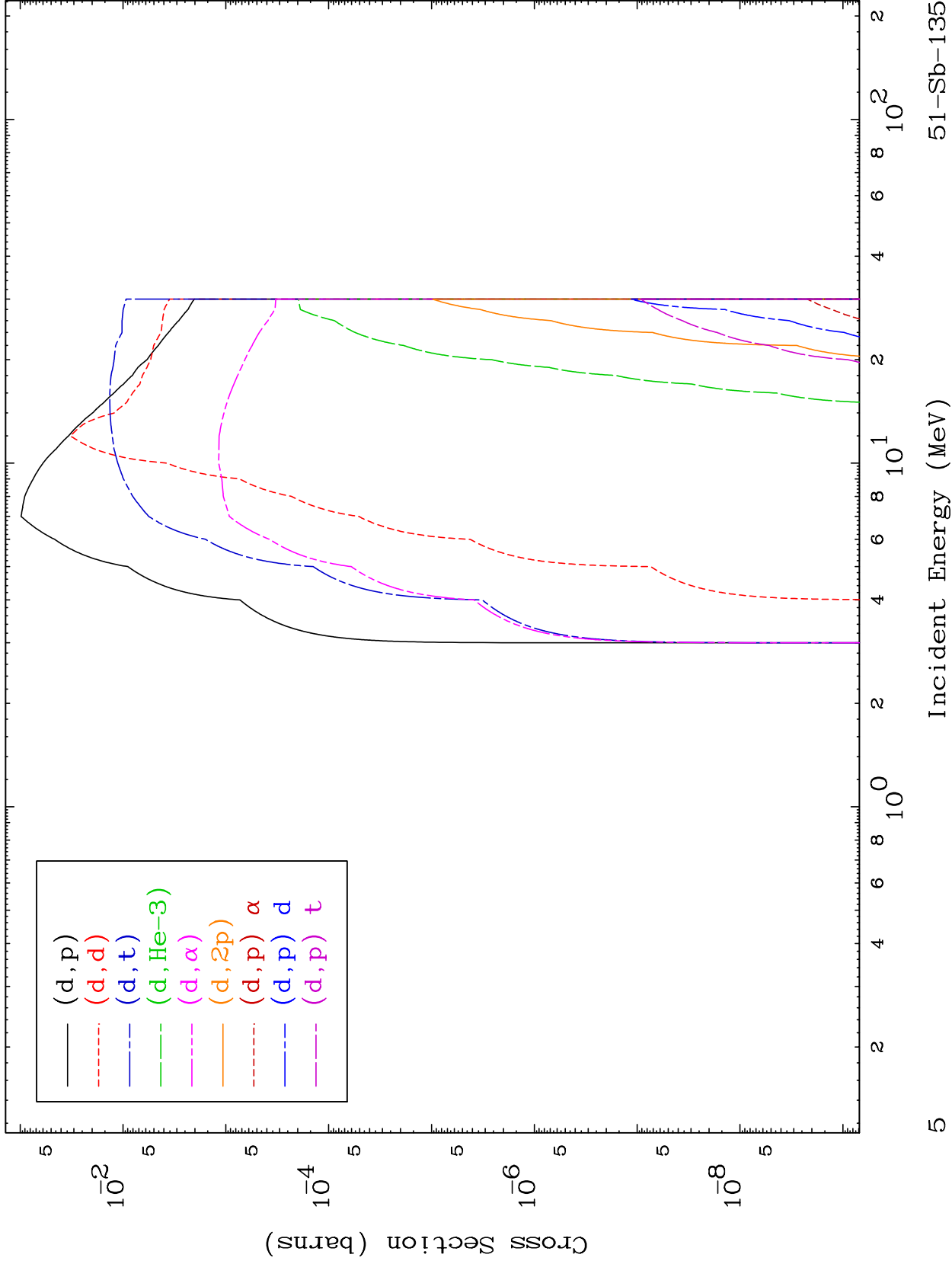
51-Sb-135









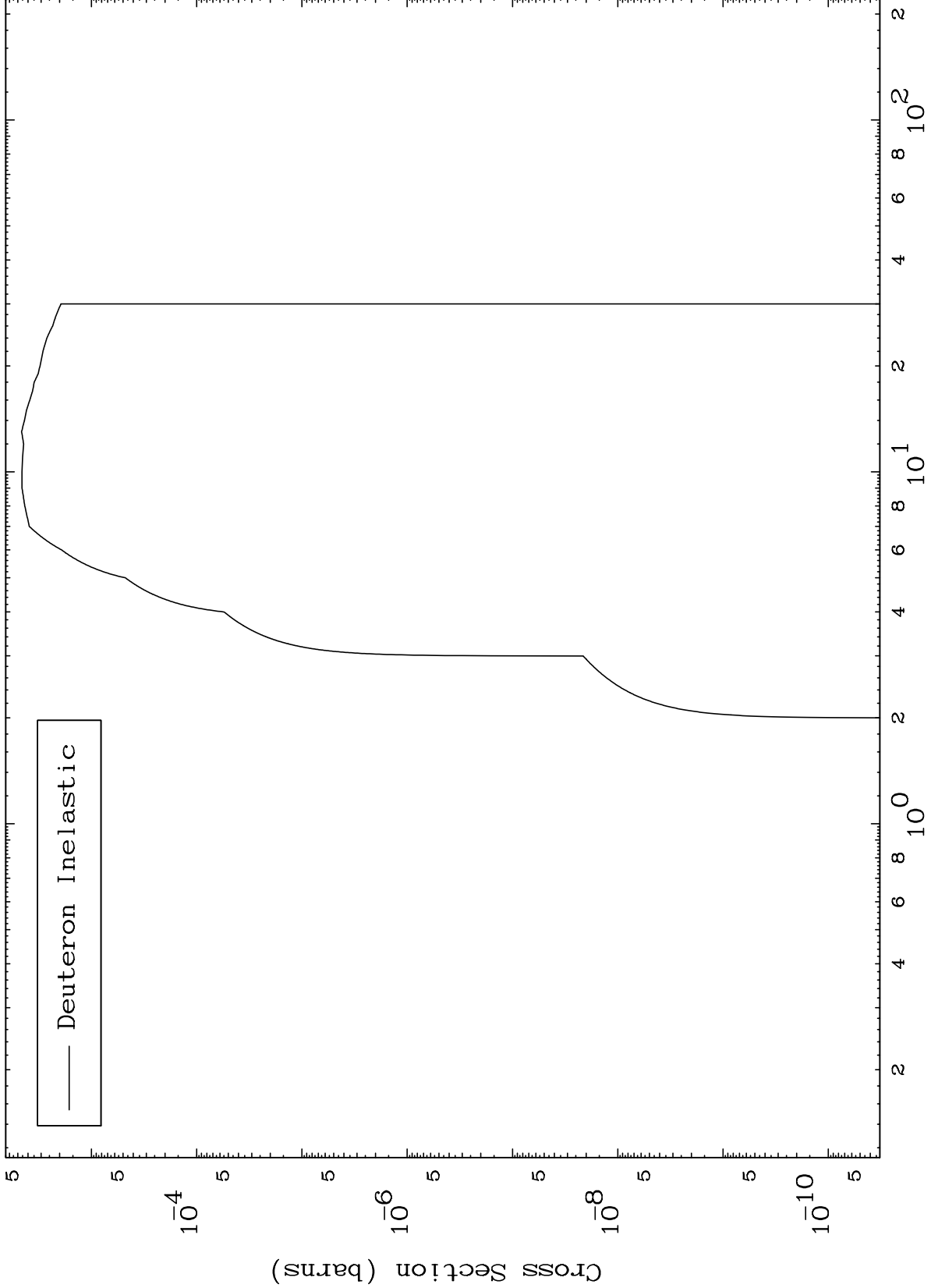


MAT 5167

(d,n') Level

51-Sb-135

0 Kelvin Cross Sections



6

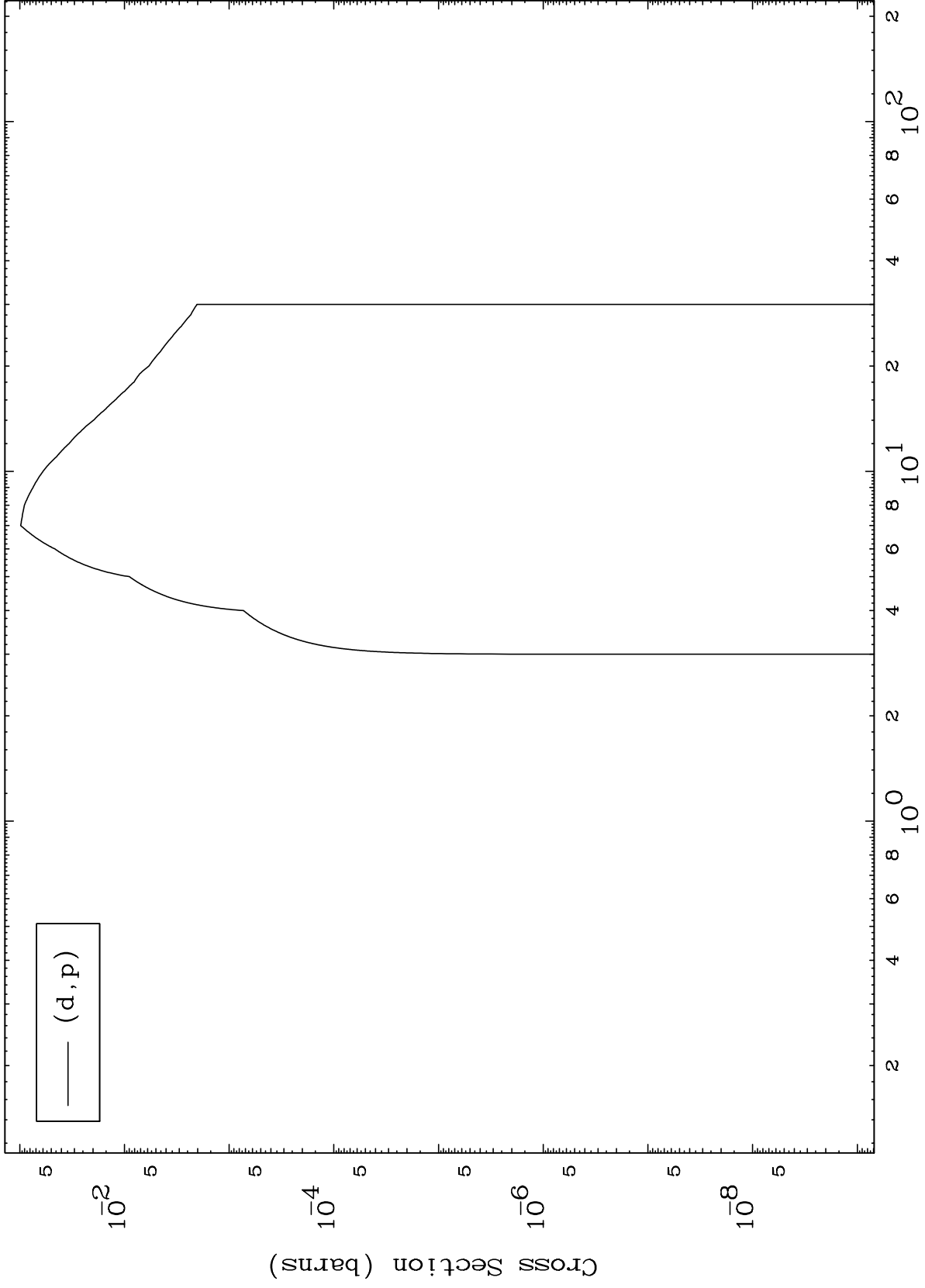
Incident Energy (MeV)

51-Sb-135

MAT 5167

(d,p) Levels
0 Kelvin Cross Sections

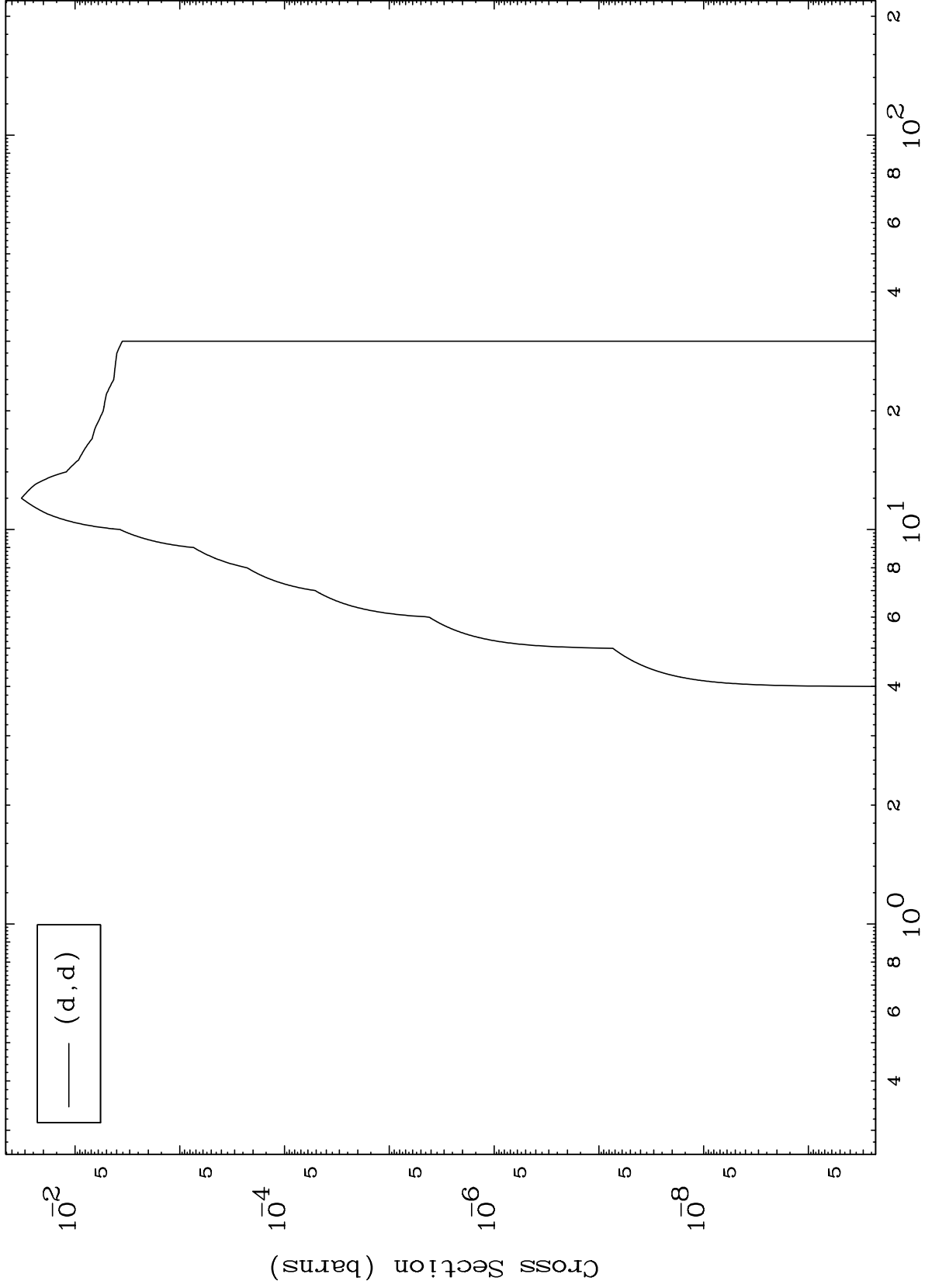
51-Sb-135



MAT 5167

(d,d) Levels
0 Kelvin Cross Sections

51-Sb-135

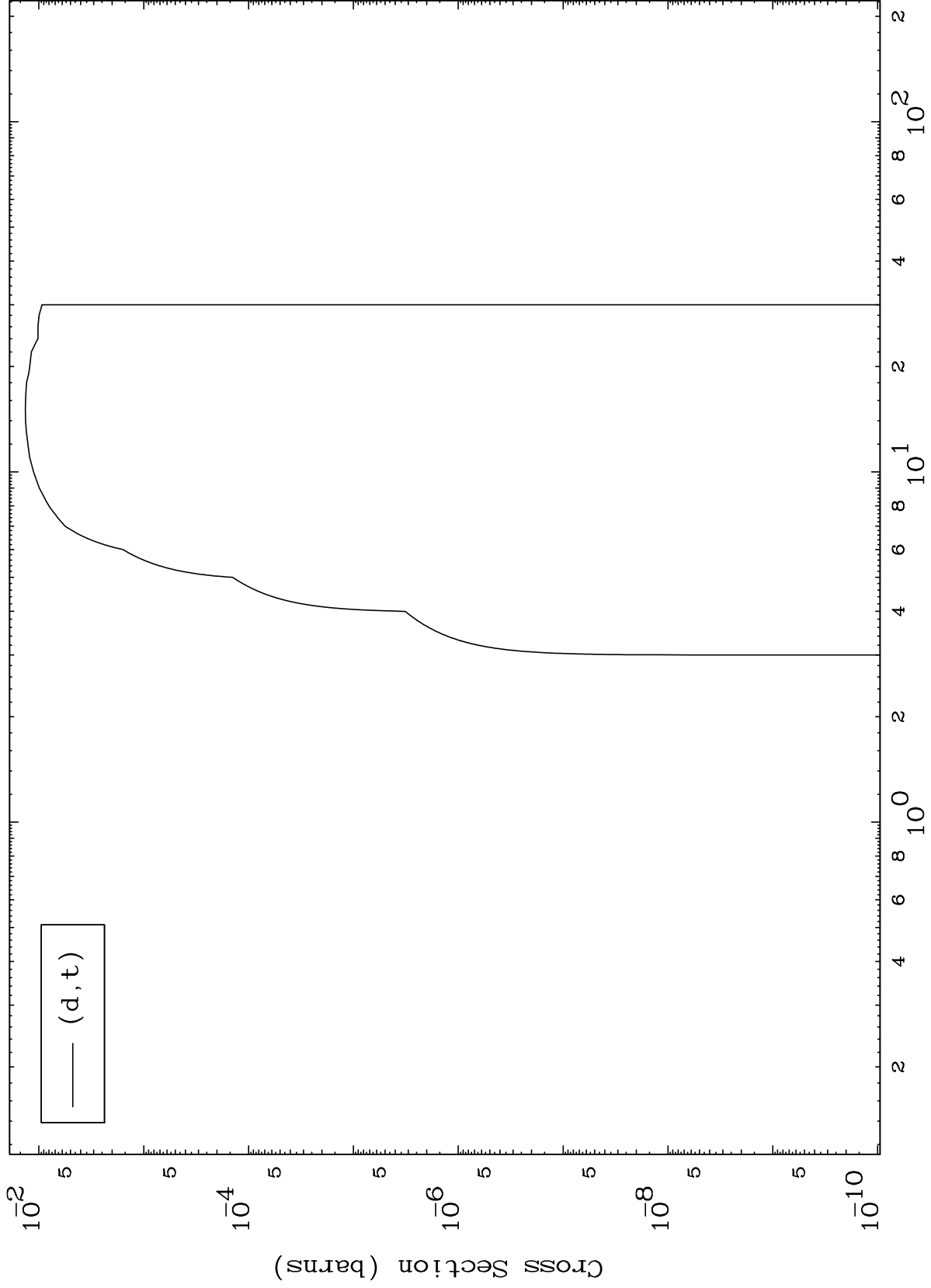


MAT 5167

(d,t) Levels

51-Sb-135

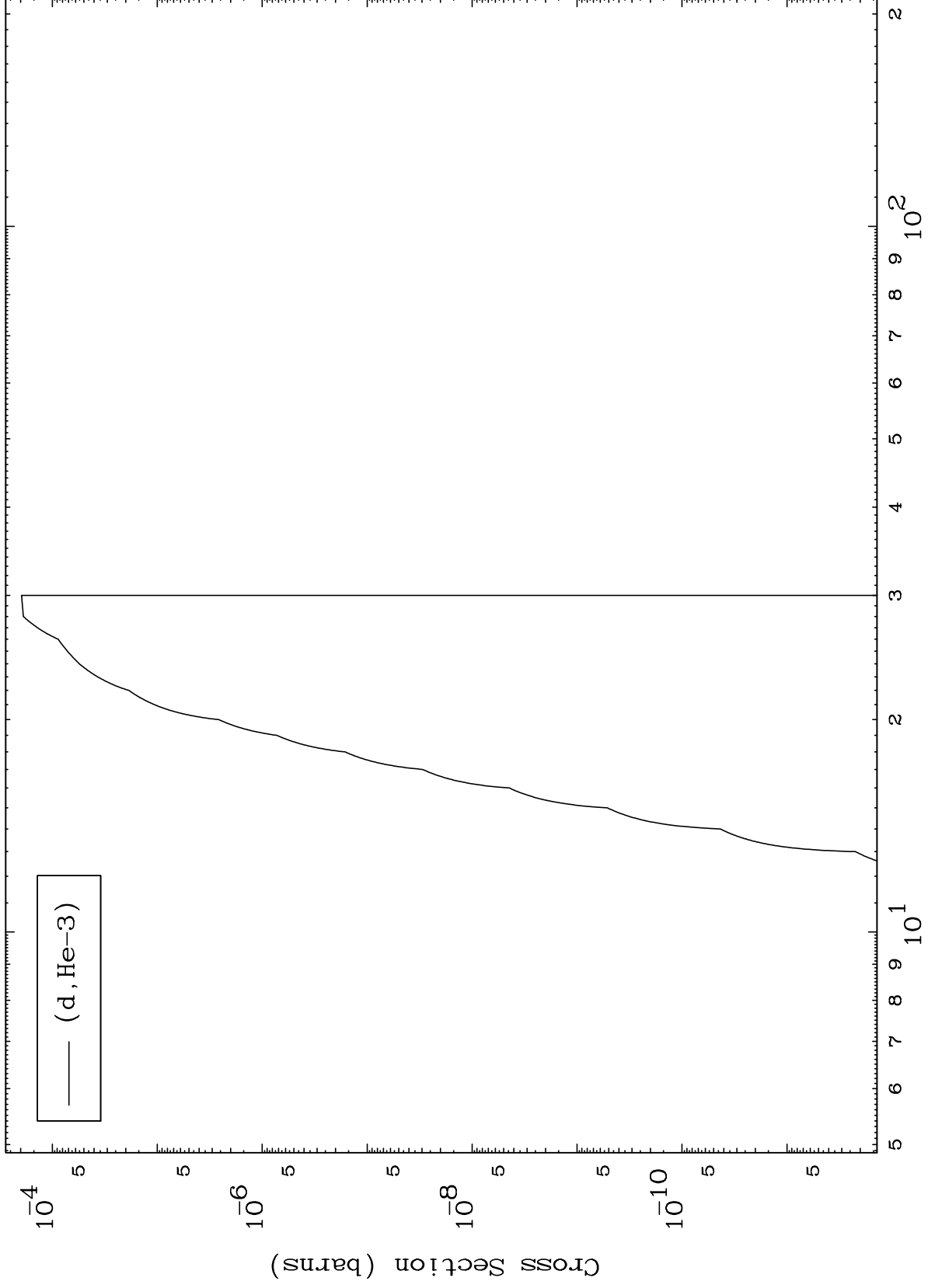
0 Kelvin Cross Sections



MAT 5167

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-135



10

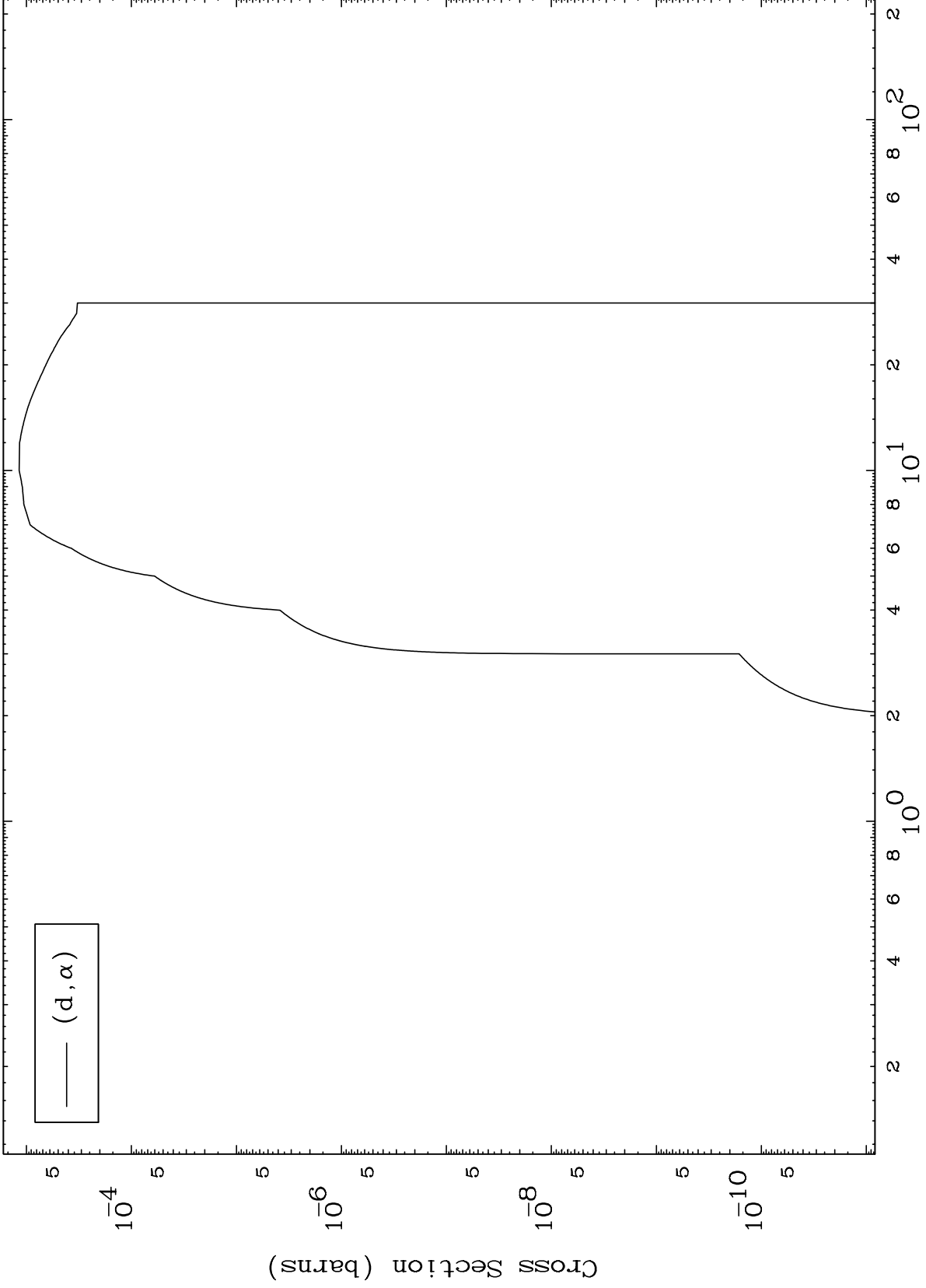
Incident Energy (MeV)

51-Sb-135

MAT 5167

51-Sb-135

(d, α) Levels
0 Kelvin Cross Sections

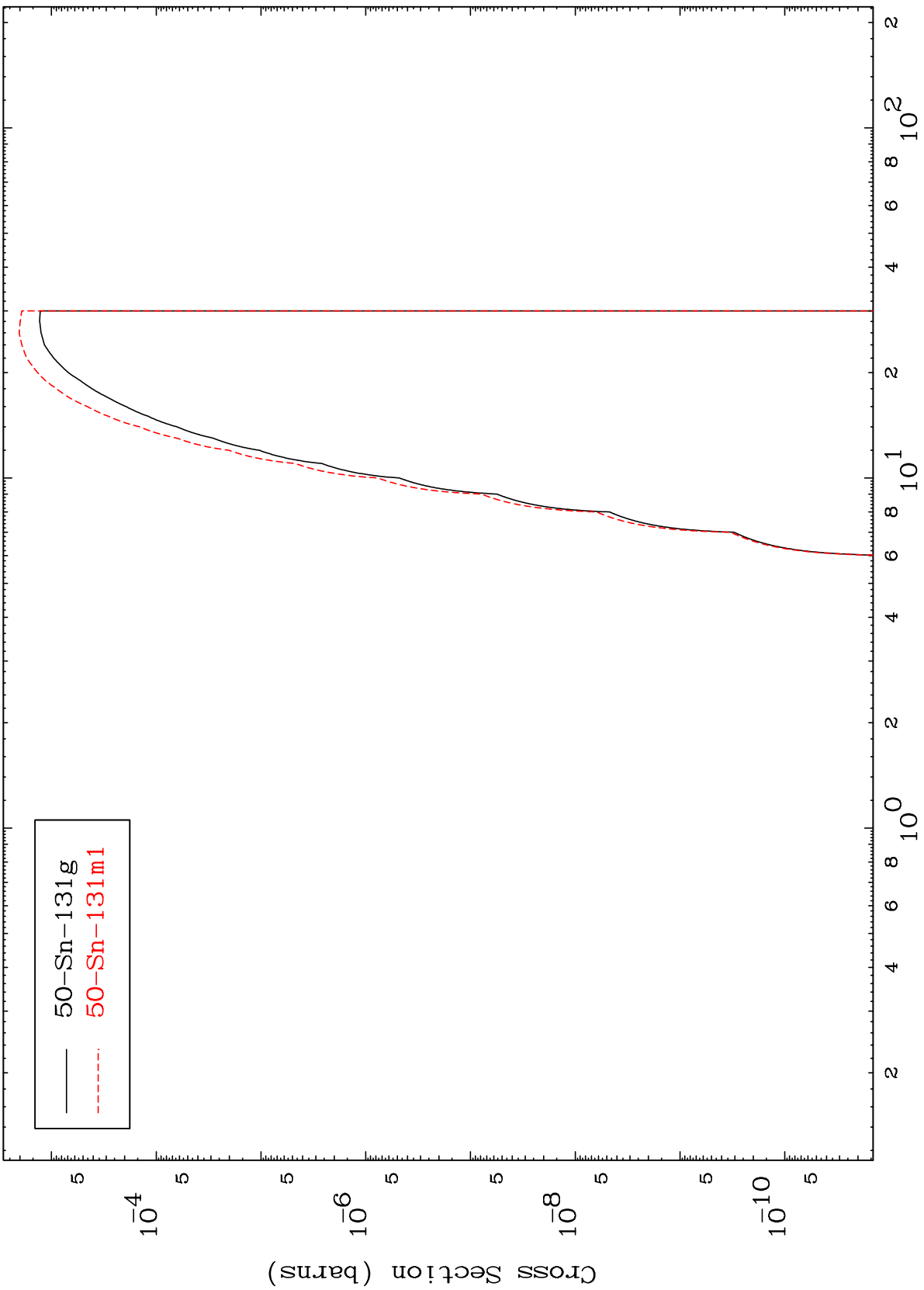


MAT 5167

(d,2n) α

51-Sb-135

Radionuclide Production Cross Section



50-Sn-131g
50-Sn-131m1

12

Incident Energy (MeV)

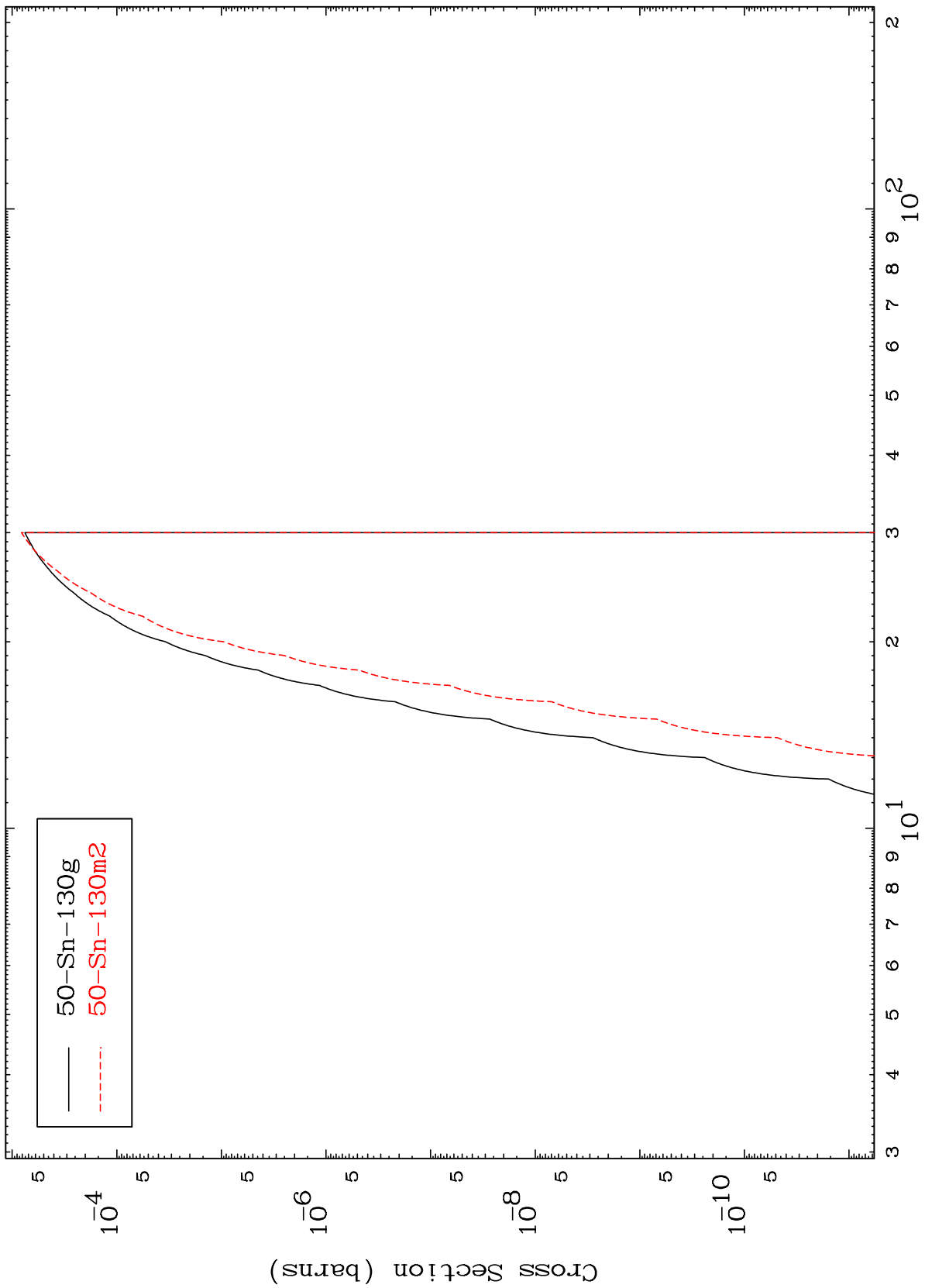
51-Sb-135

MAT 5167

(d,3n) α

51-Sb-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

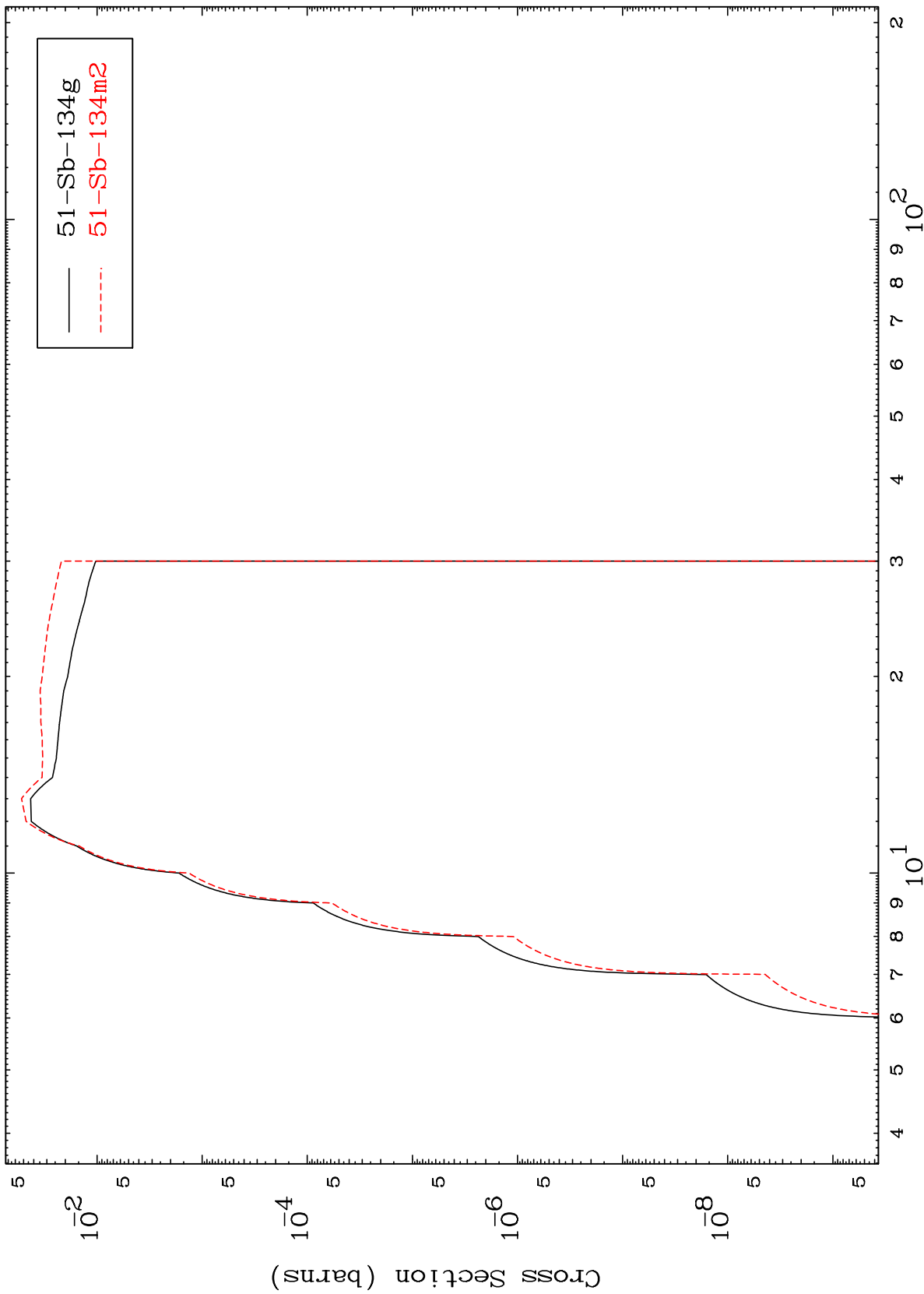
51-Sb-135

MAT 5167

(d,n') d

51-Sb-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

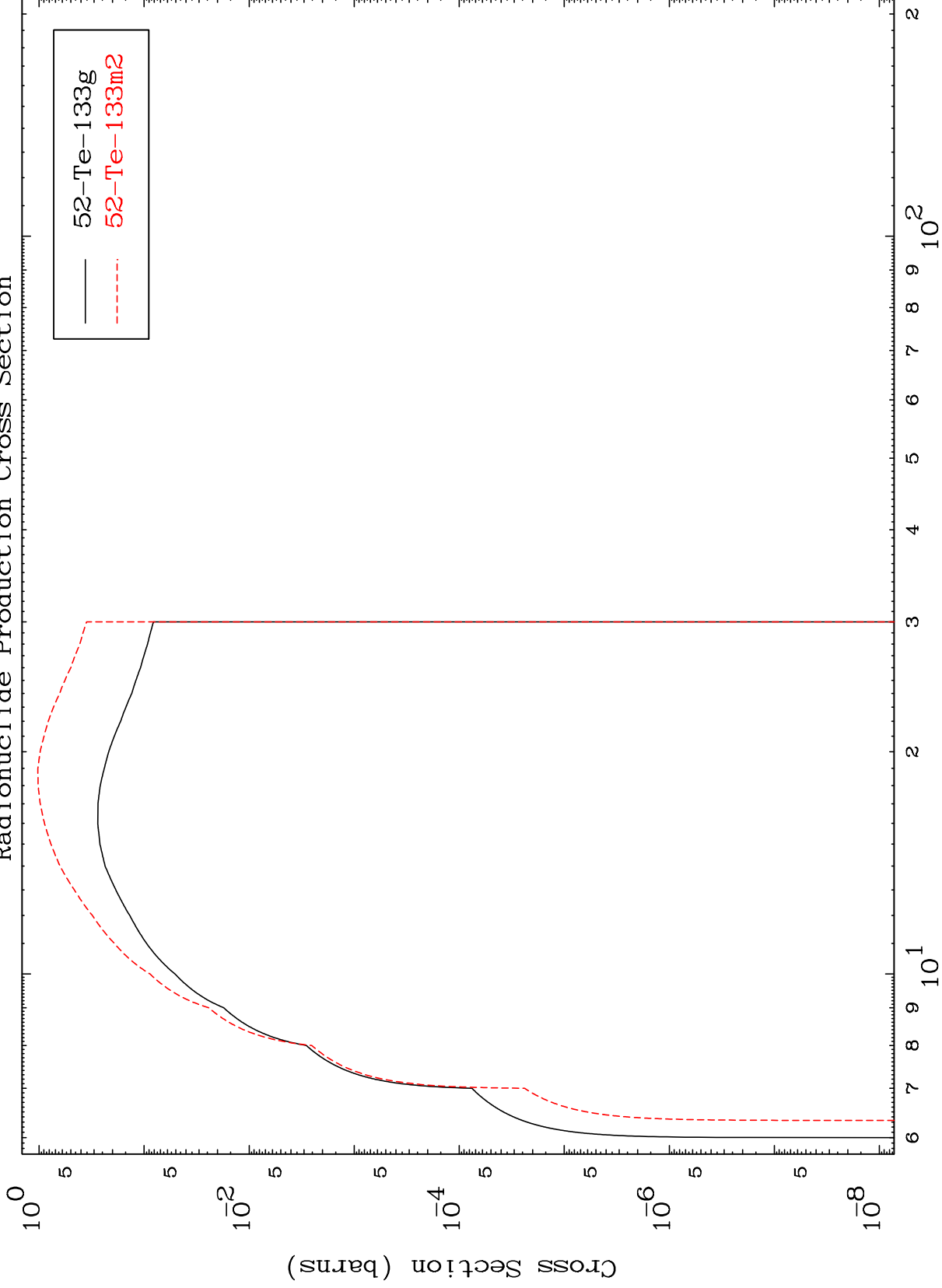
51-Sb-135

MAT 5167

(d,4n)

51-Sb-135

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-135

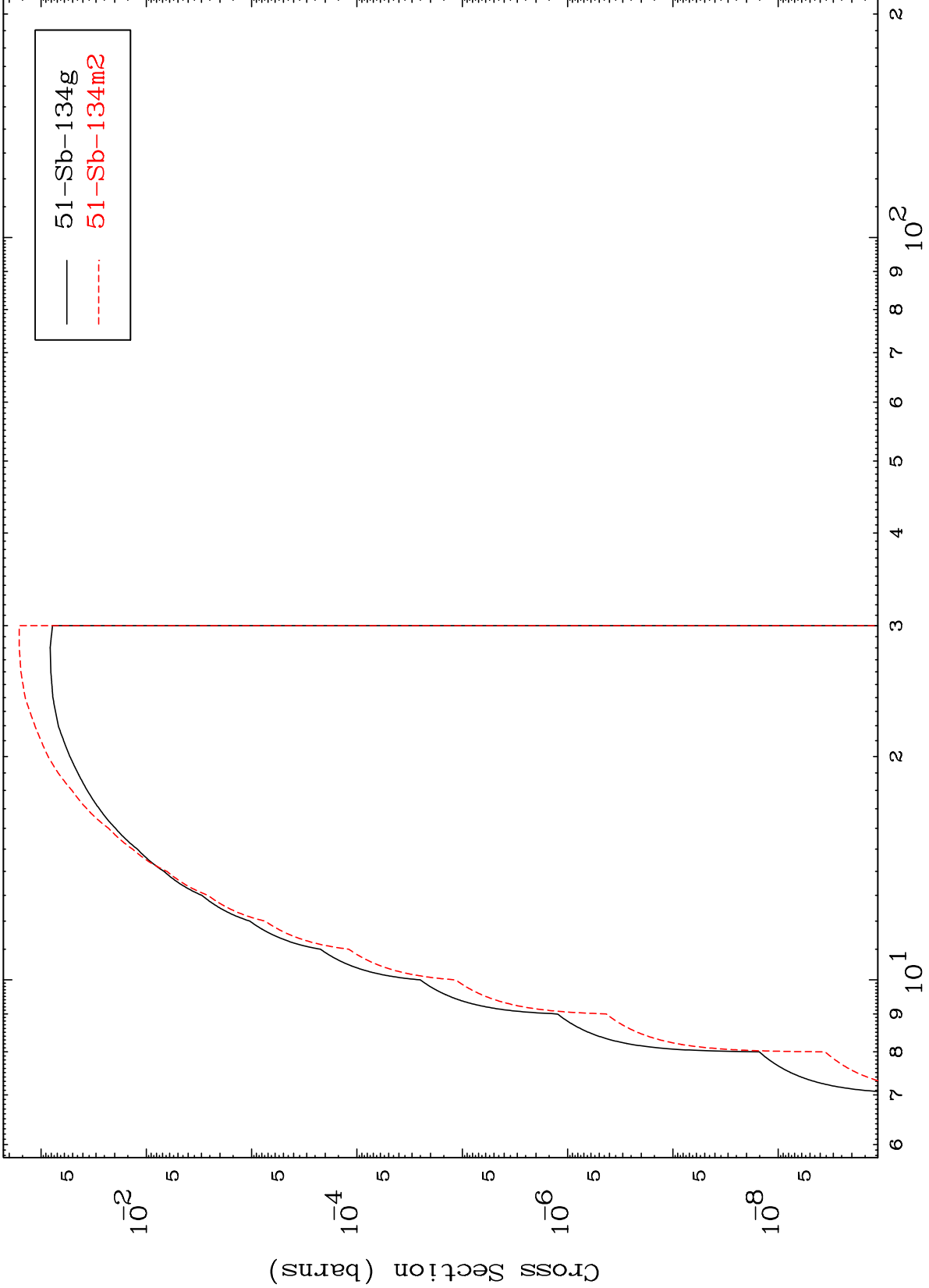
15

MAT 5167

(d,2n) p

51-Sb-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

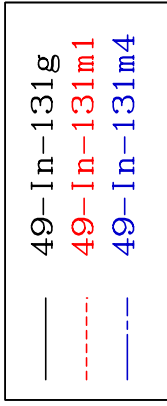
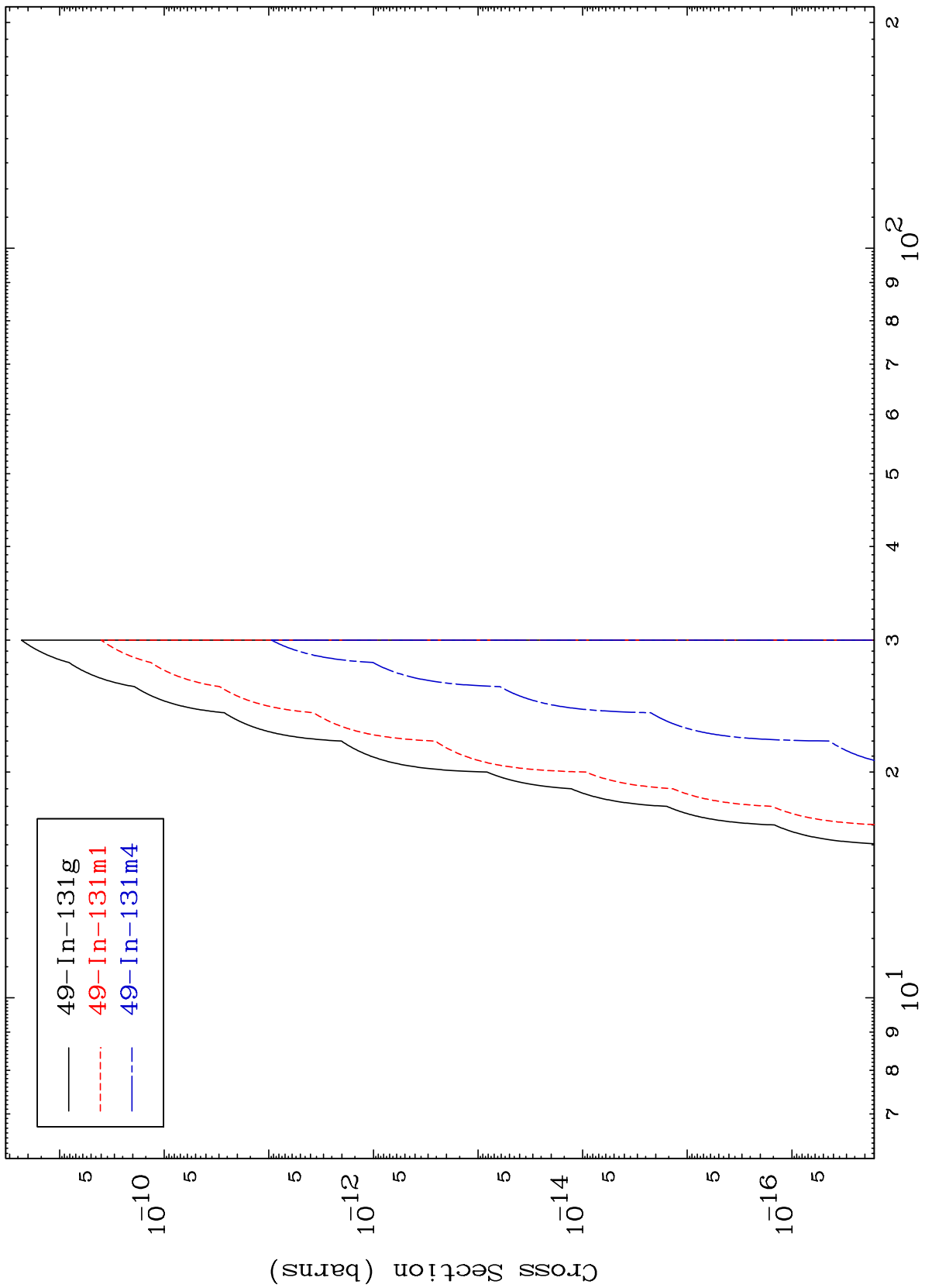
51-Sb-135

MAT 5167

(d,n') p α

51-Sb-135

Radionuclide Production Cross Section



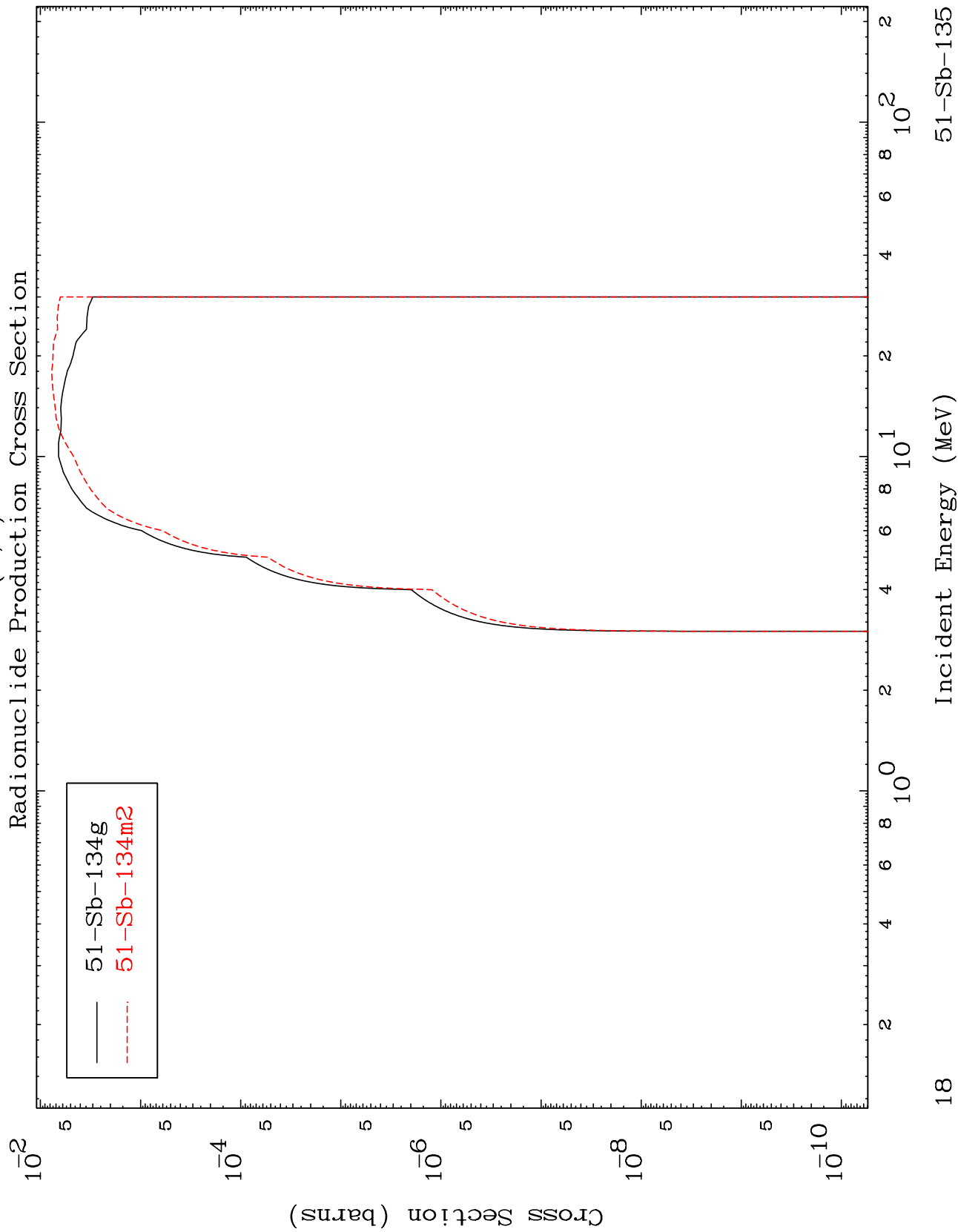
17

Incident Energy (MeV)

51-Sb-135

MAT 5167

51-Sb-135



18

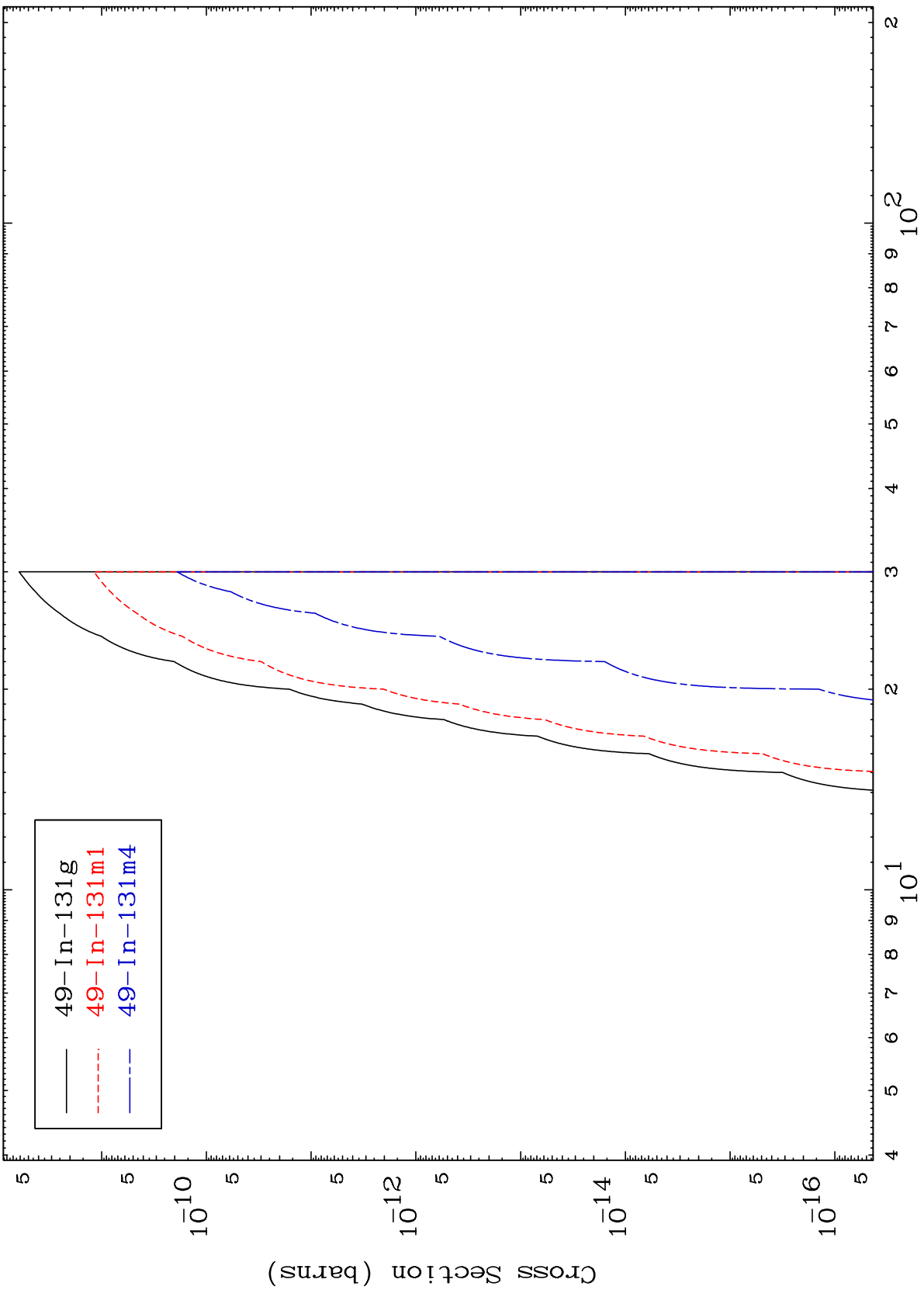
51-Sb-135

MAT 5167

(d,d) α

51-Sb-135

Radionuclide Production Cross Section



49-In-131g
49-In-131m1
49-In-131m4

19

Incident Energy (MeV)

51-Sb-135