

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

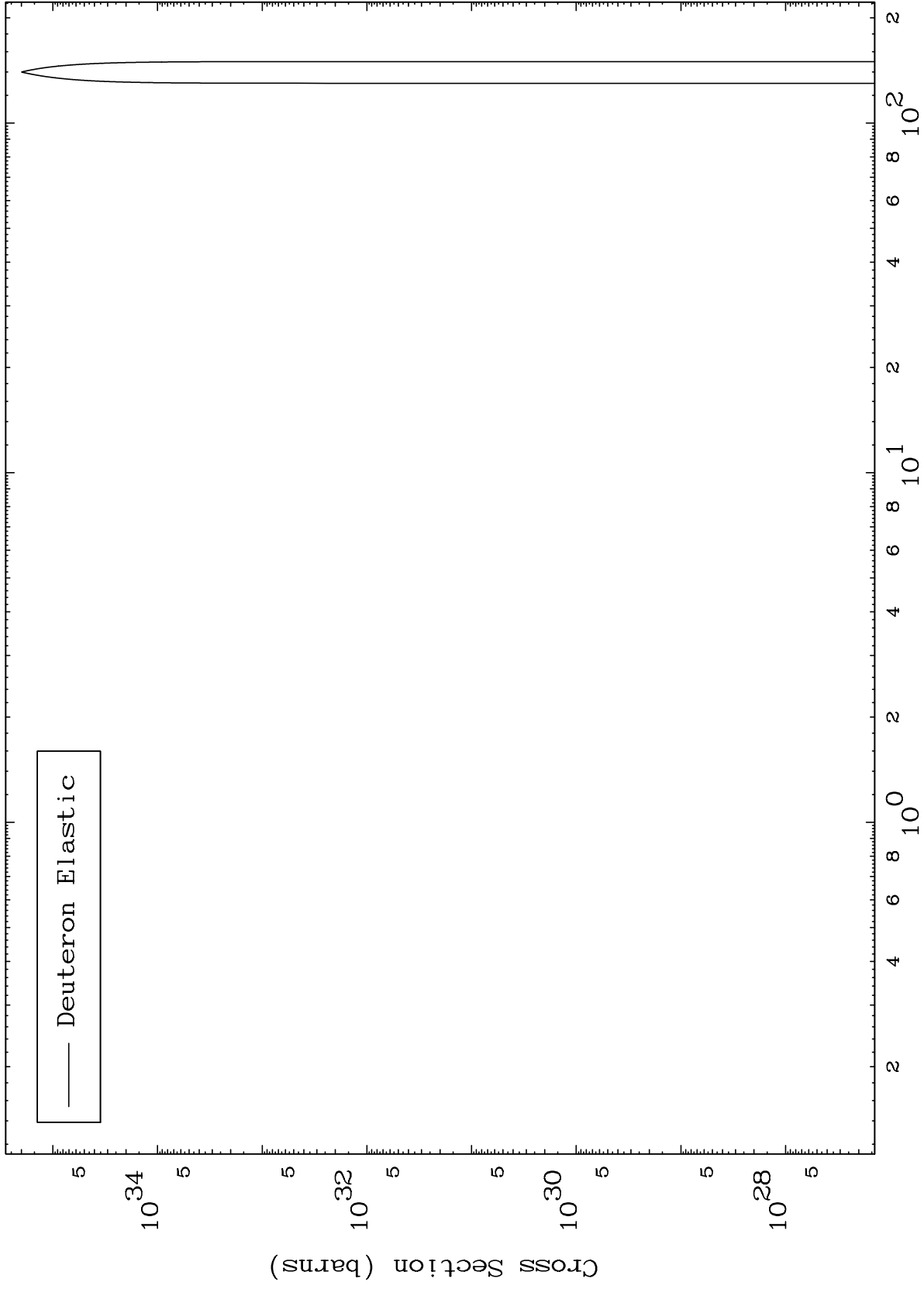
Web:redcullen1.net/HOMEPAGE.NEW

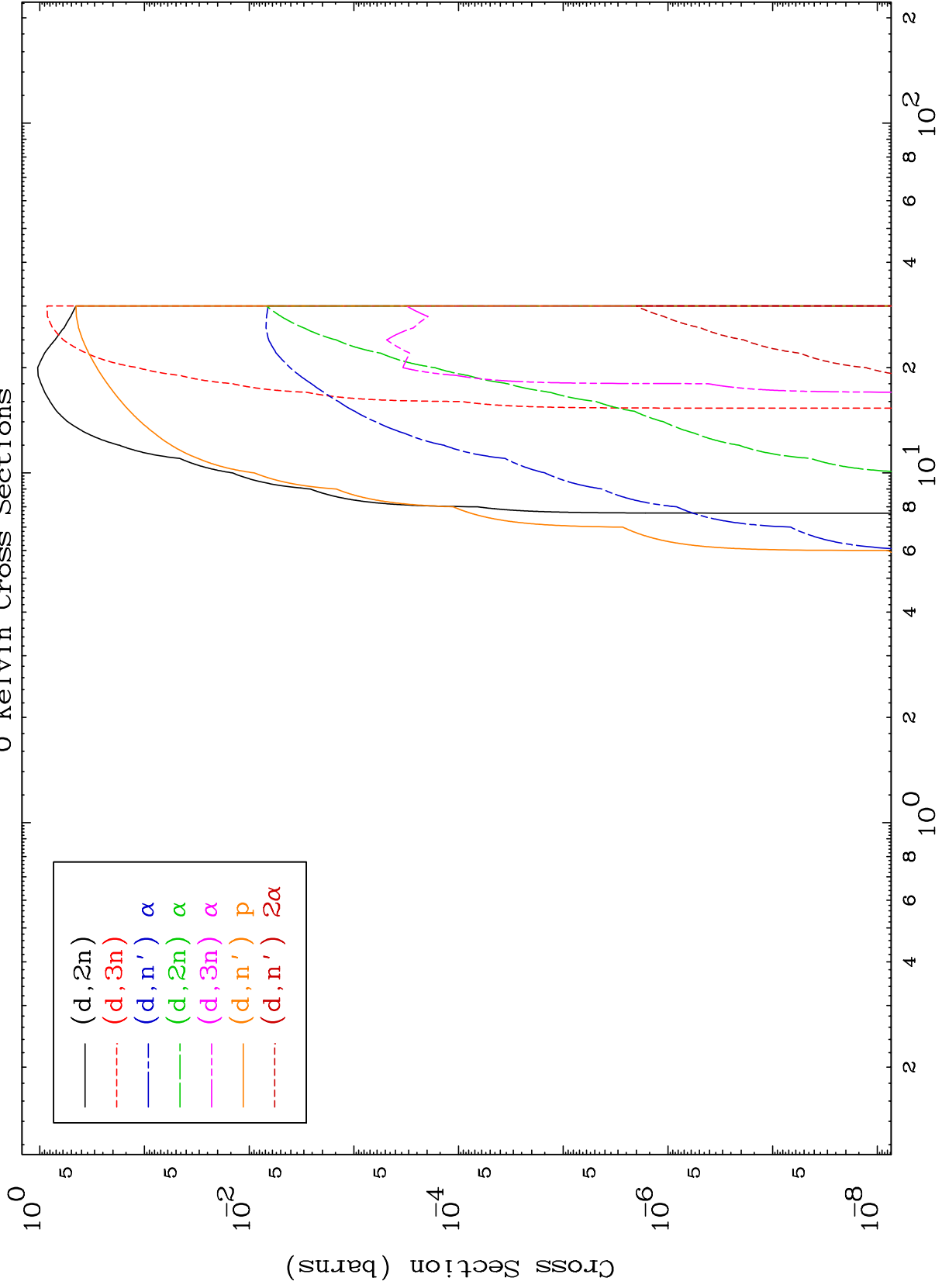
Press Mouse Button to Start

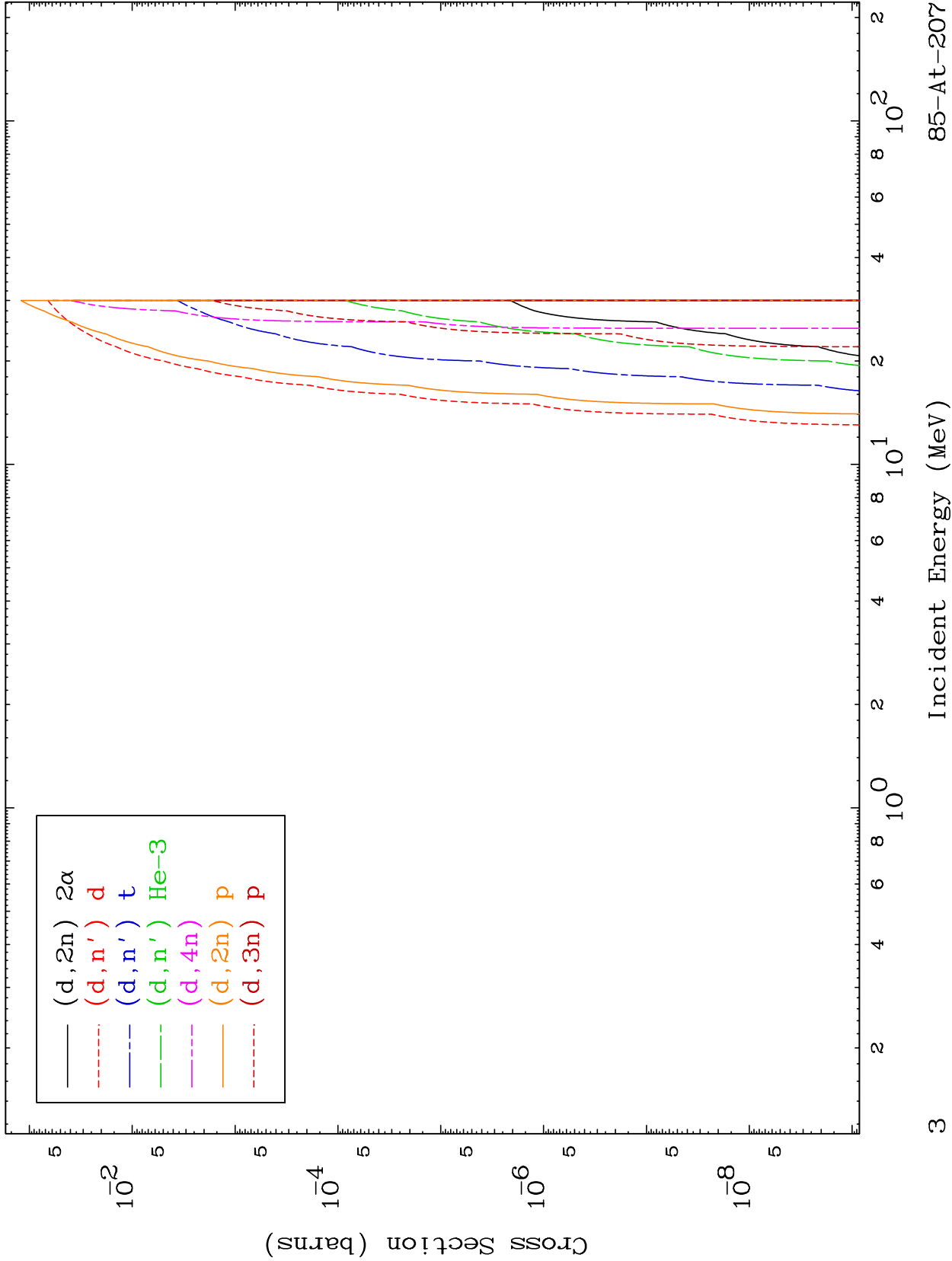
MAT 8537

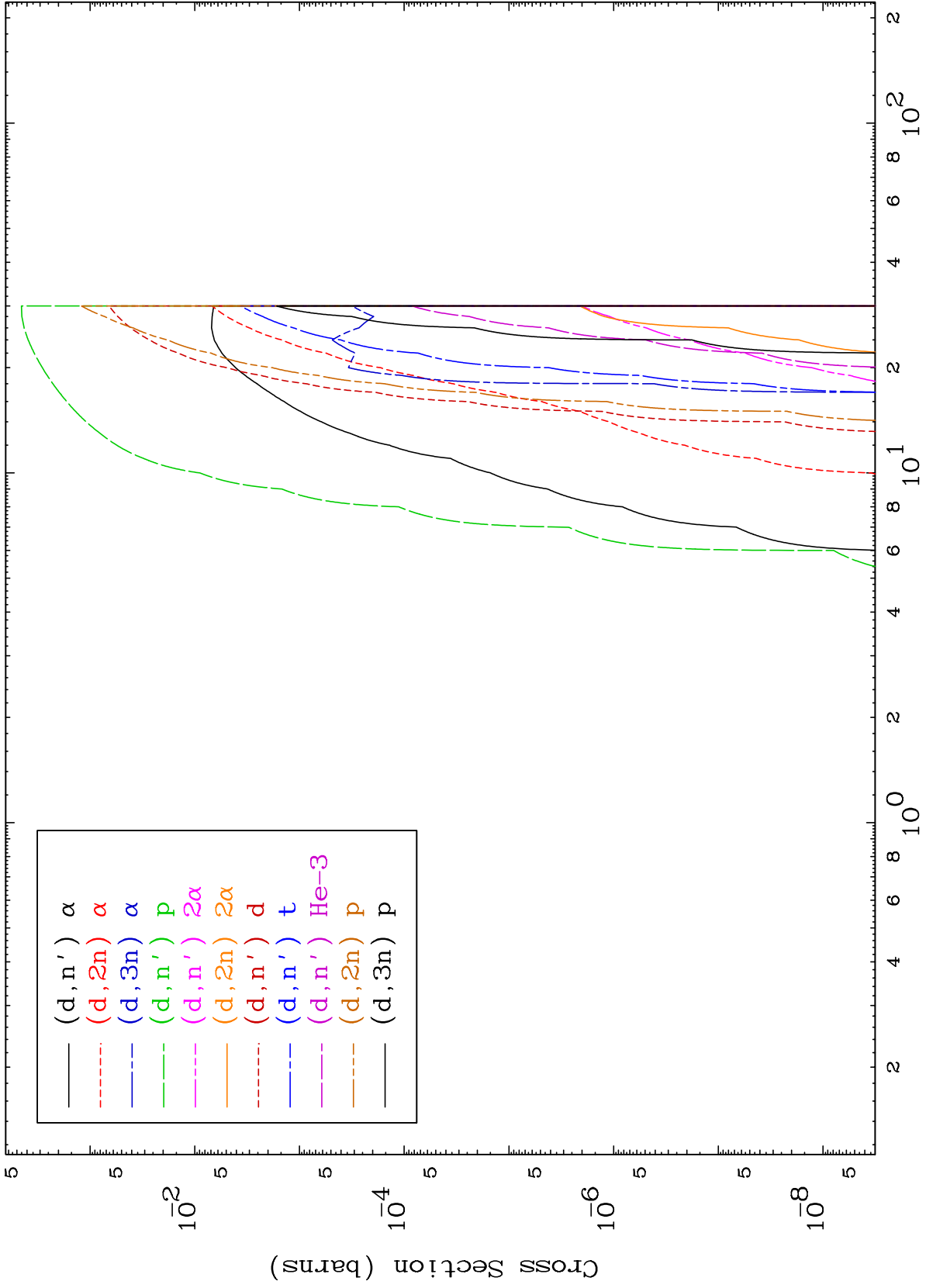
Deuteron Major
0 Kelvin Cross Sections

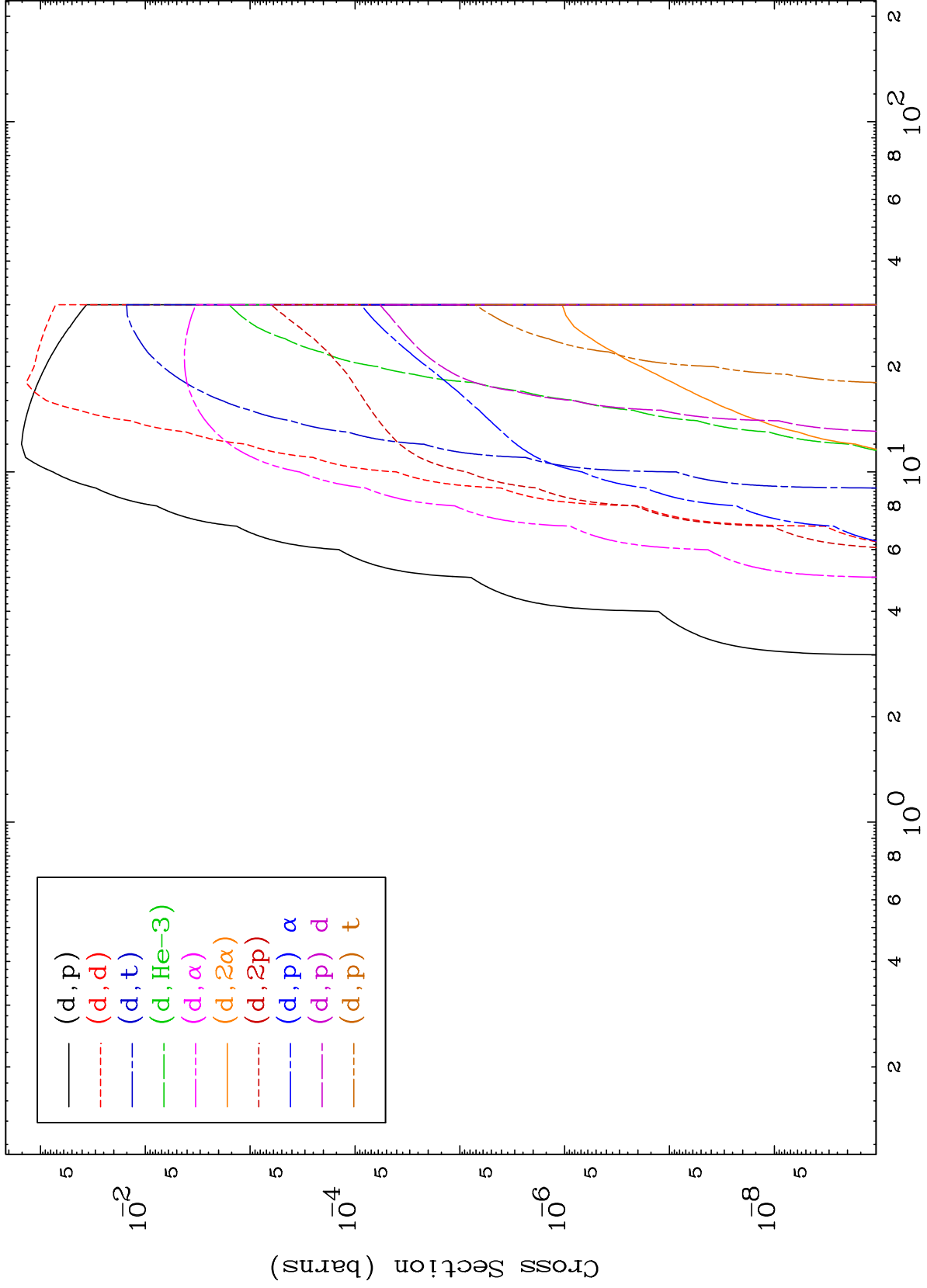
85-At-207









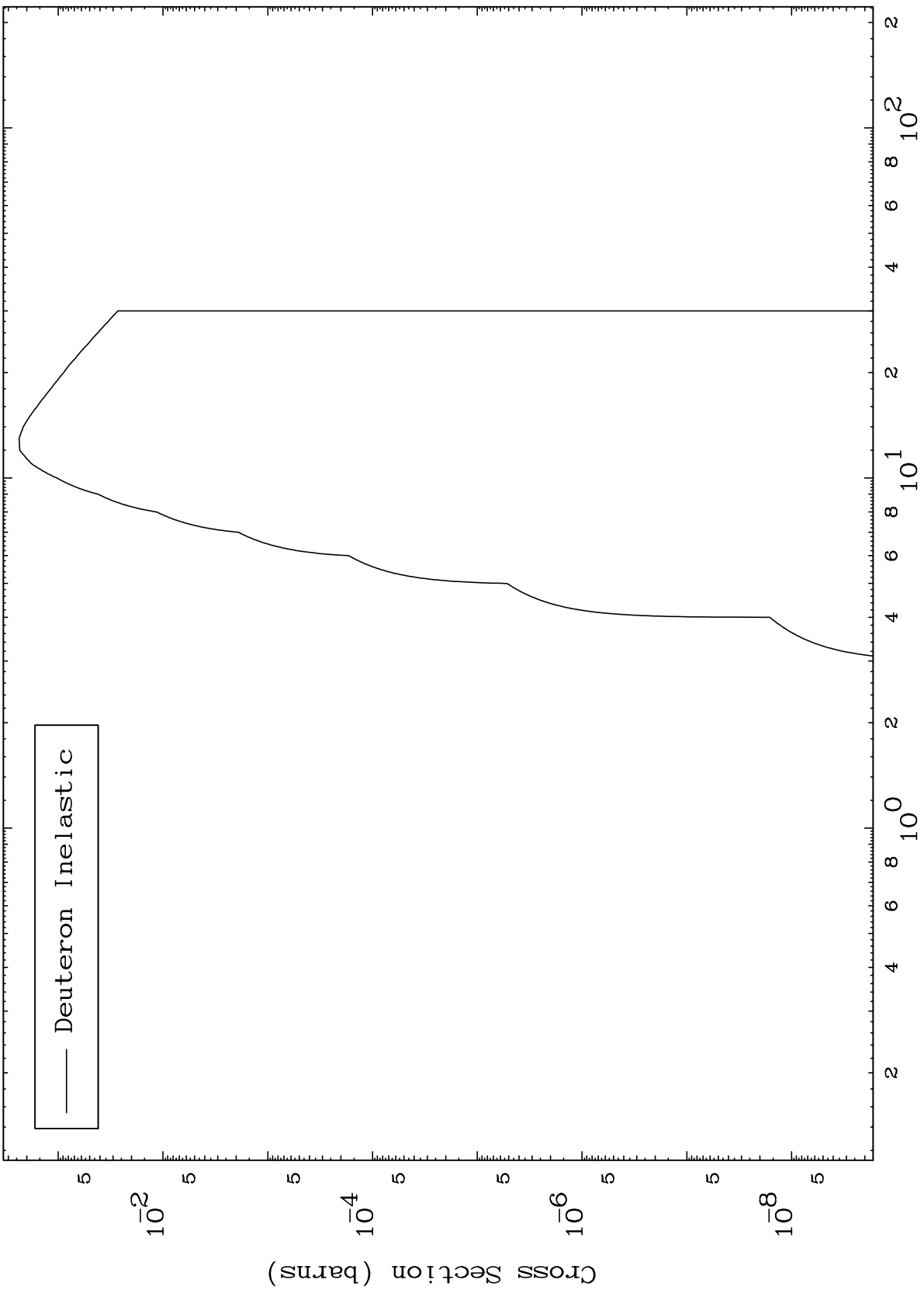


MAT 8537

(d,n') Level

85-At-207

0 Kelvin Cross Sections



6

Incident Energy (MeV)

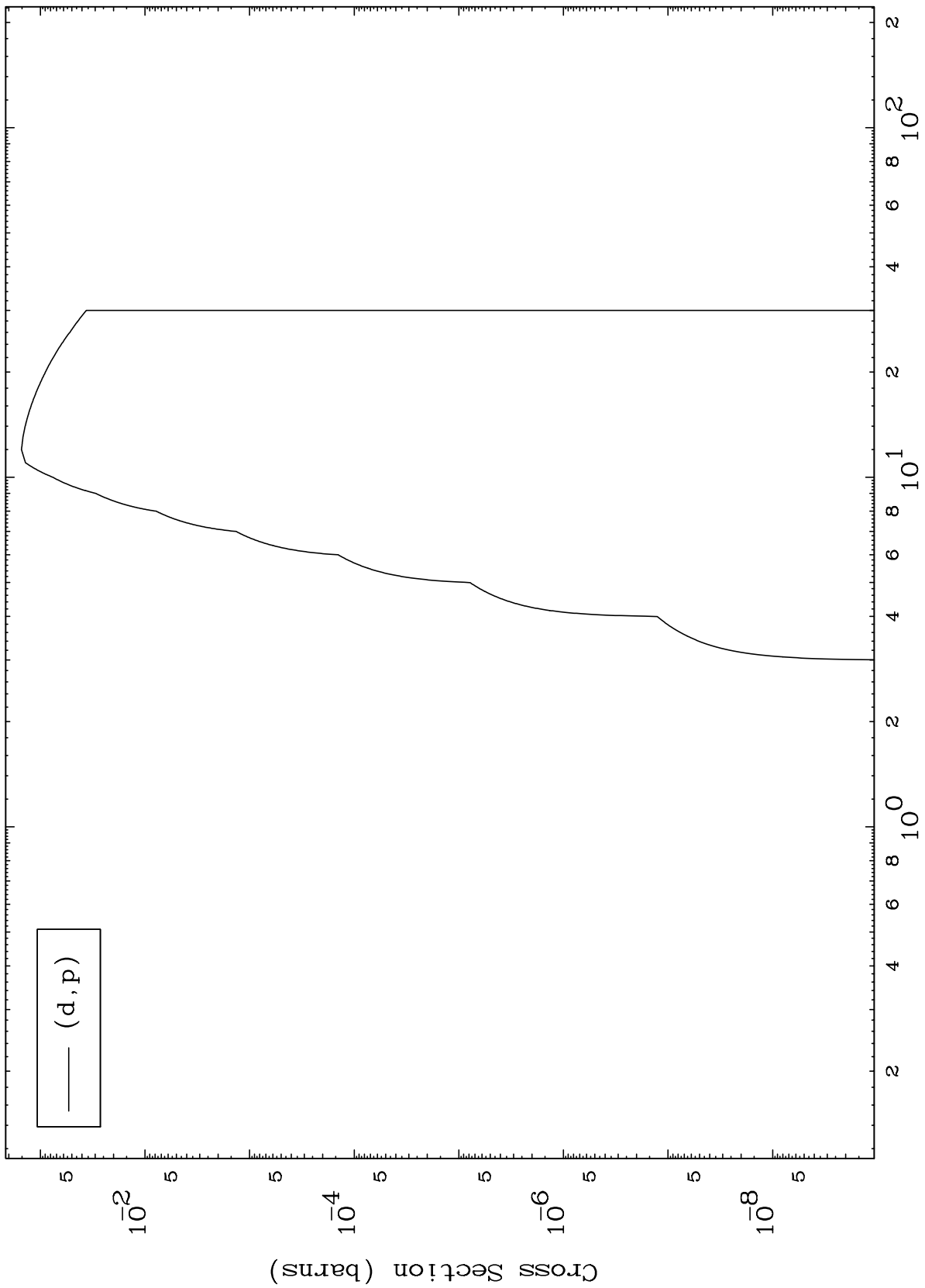
85-At-207

MAT 8537

(d,p) Levels

85-At-207

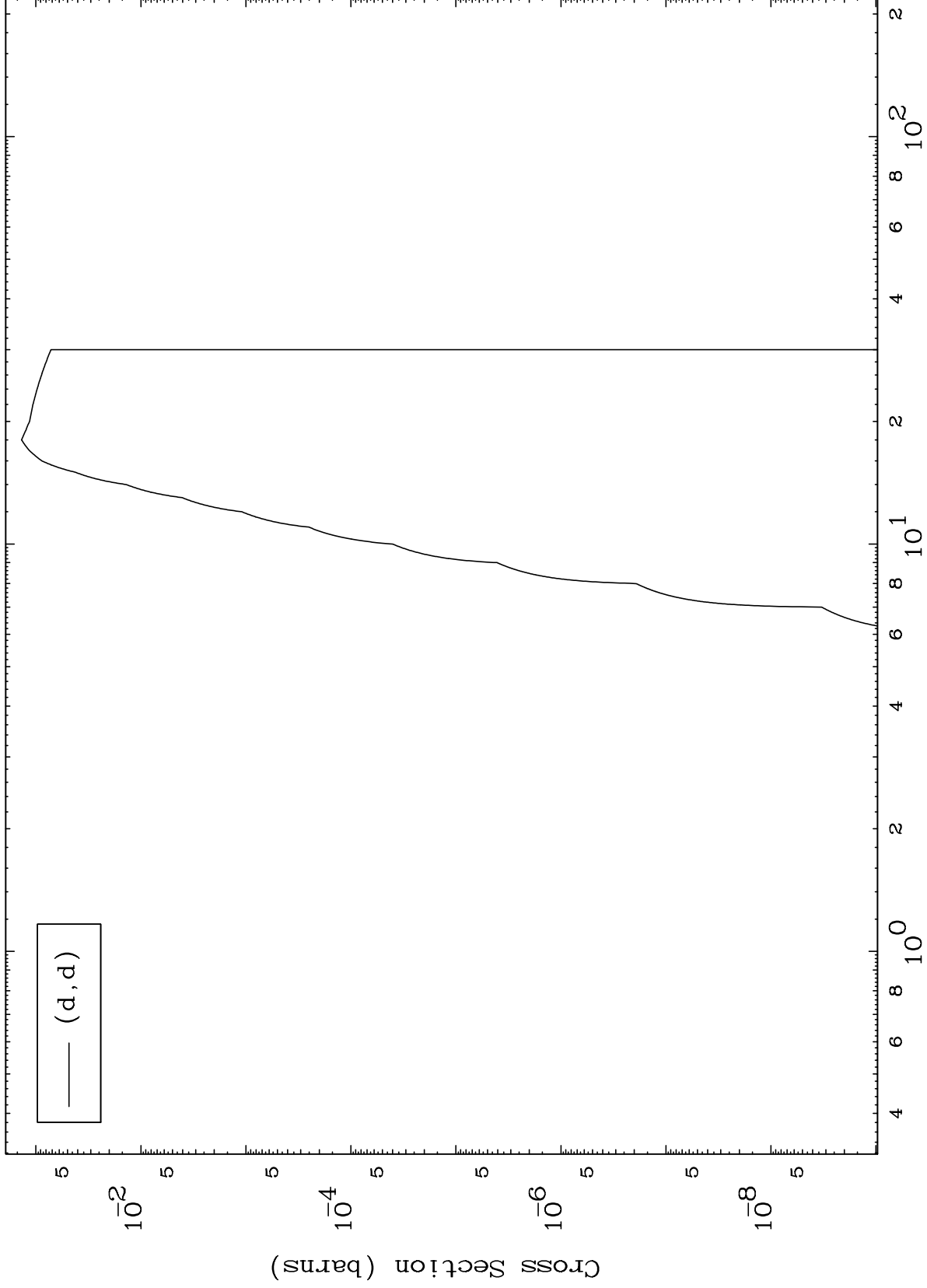
0 Kelvin Cross Sections



MAT 8537

(d,d) Levels
0 Kelvin Cross Sections

85-At-207



8

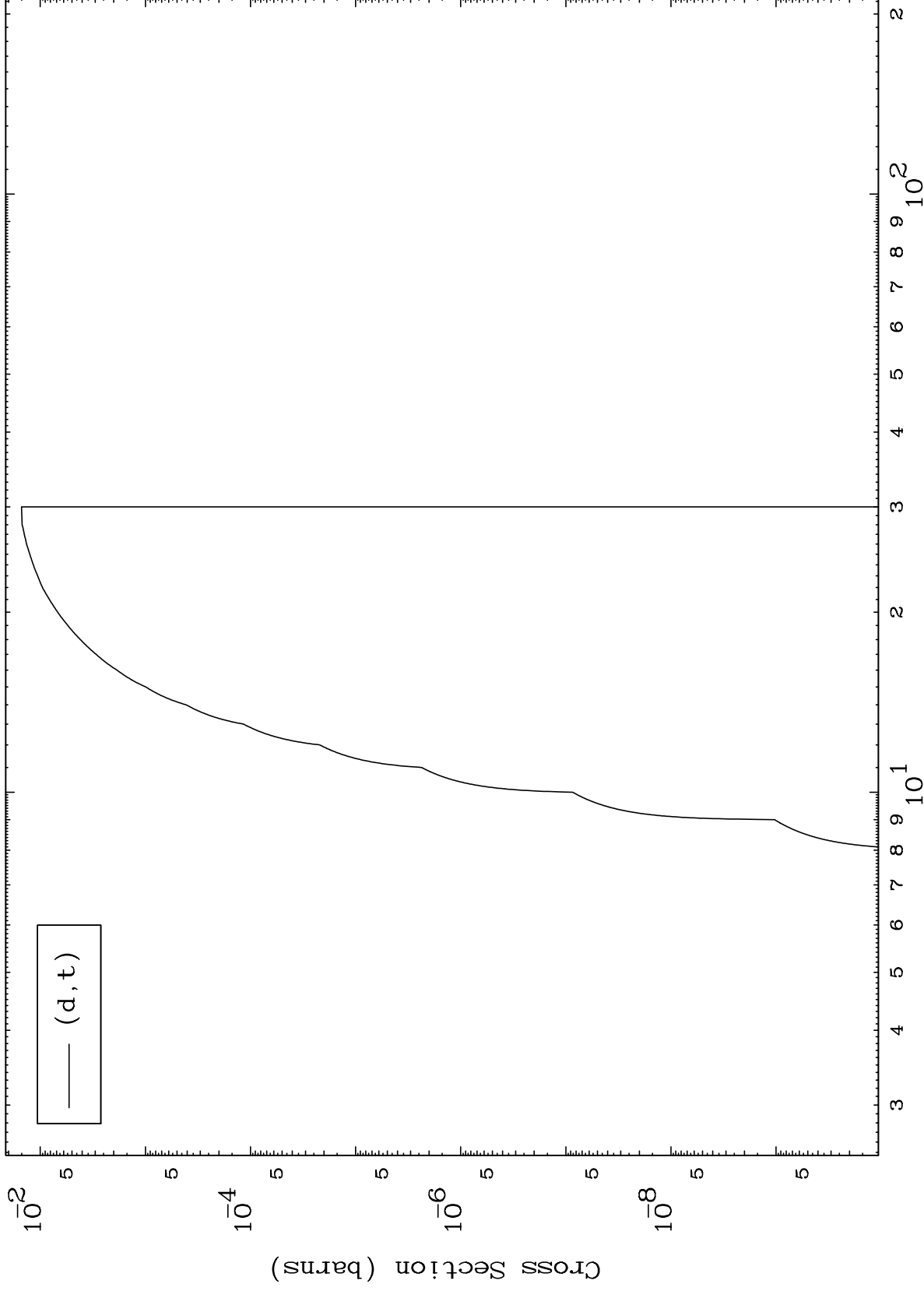
Incident Energy (MeV)

85-At-207

MAT 8537

(d,t) Levels
0 Kelvin Cross Sections

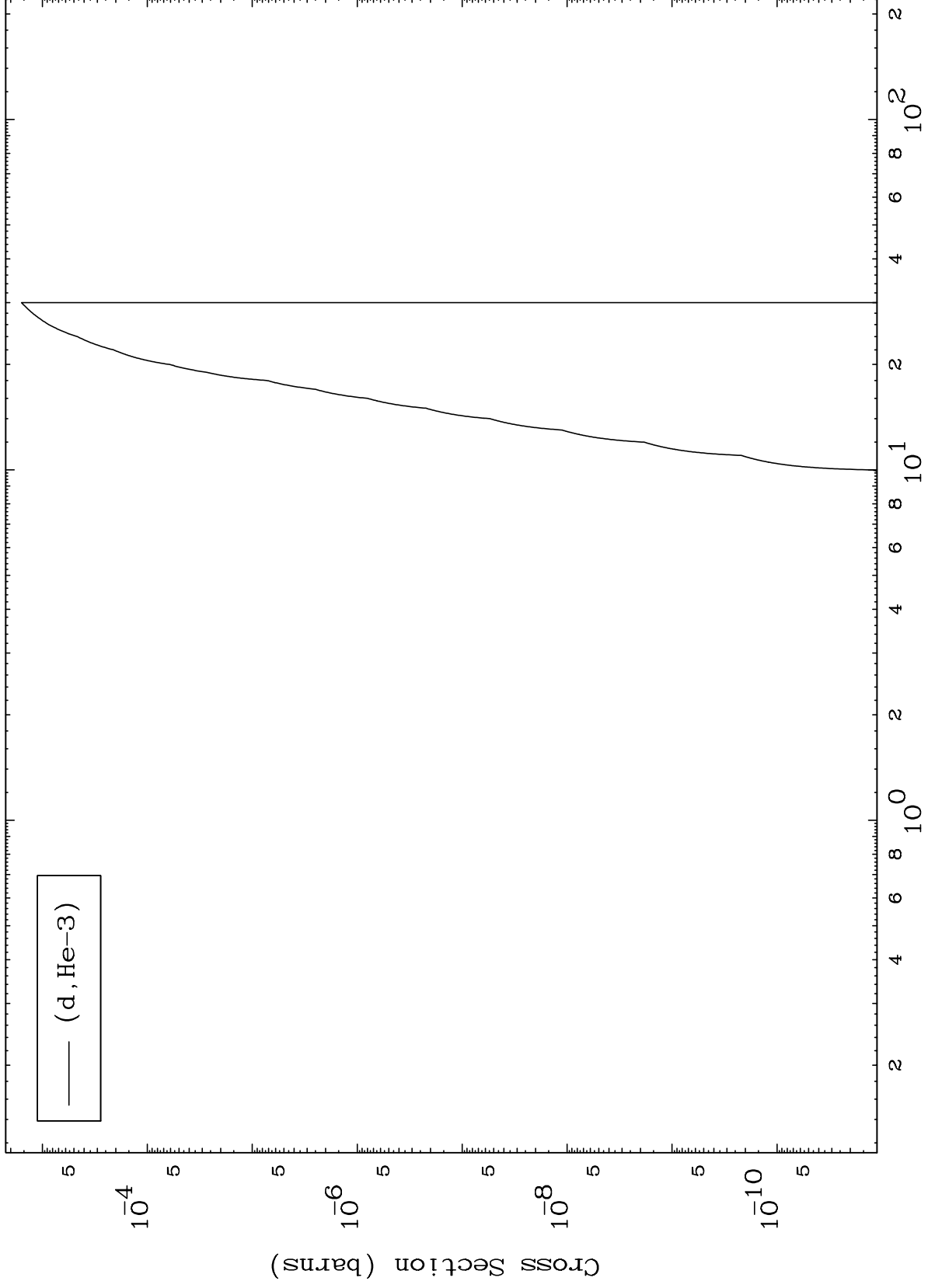
85-At-207



MAT 8537

(d,He3) Levels
0 Kelvin Cross Sections

85-At-207



10

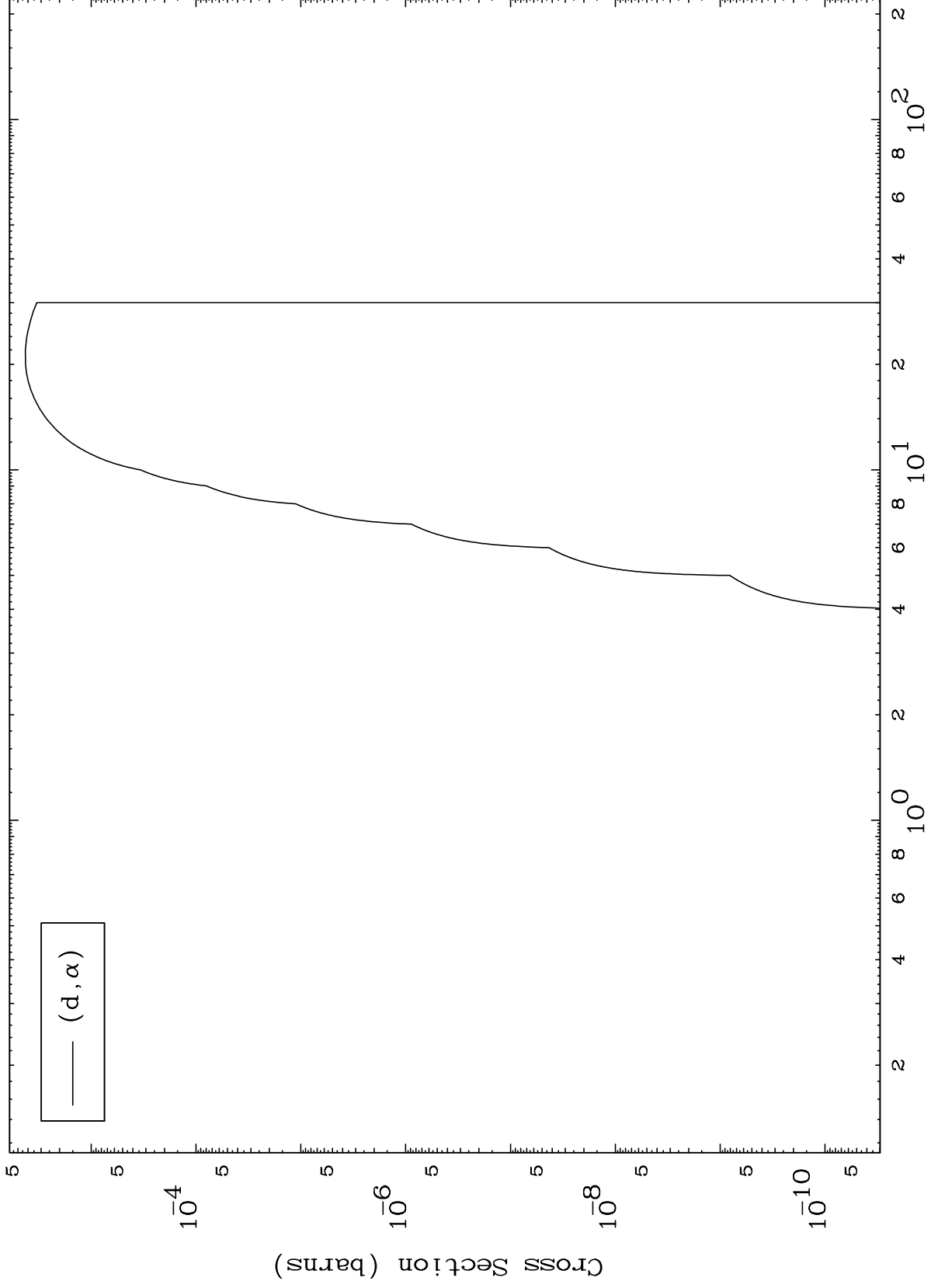
Incident Energy (MeV)

85-At-207

MAT 8537

(d, α) Levels
0 Kelvin Cross Sections

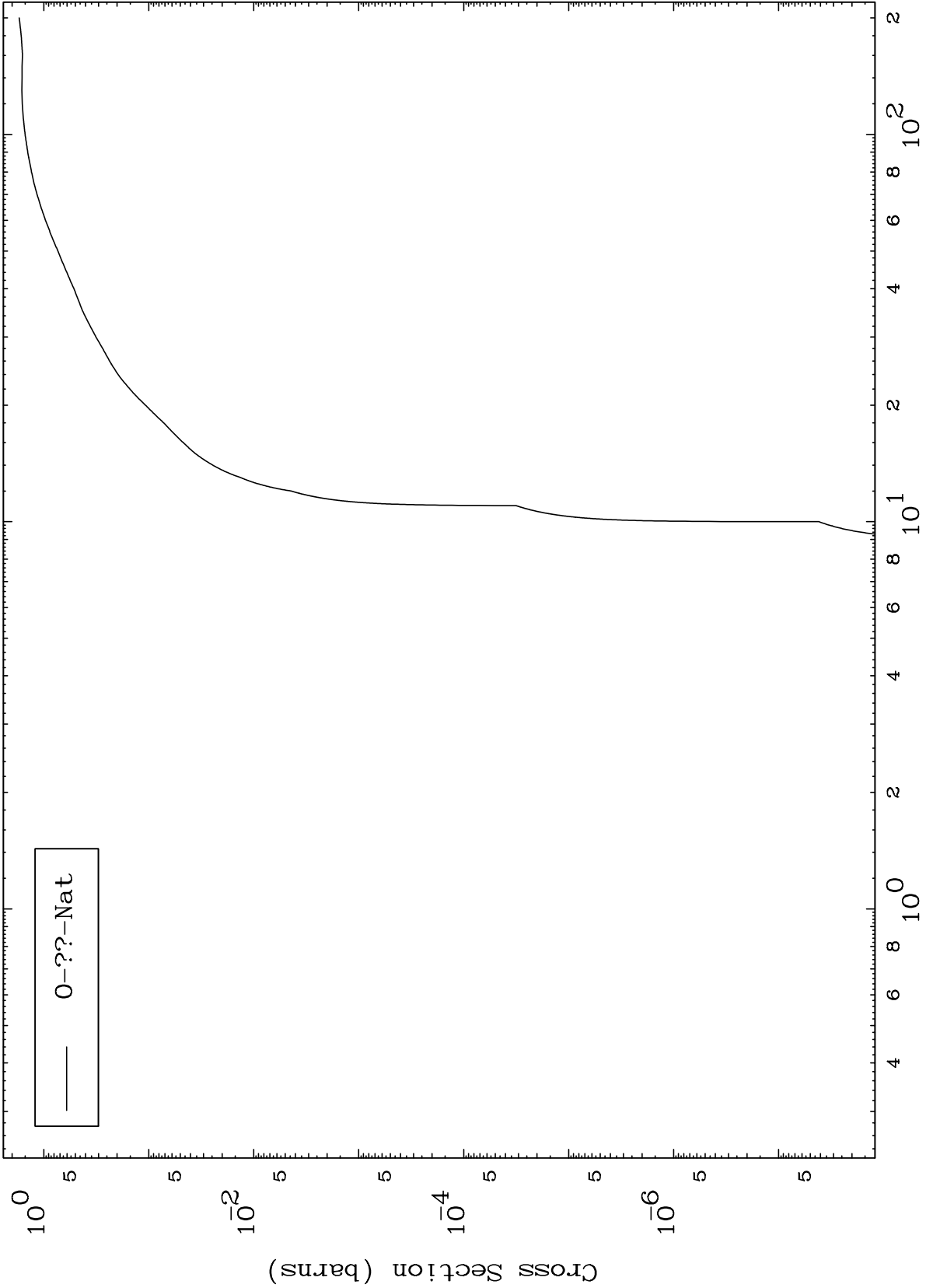
85-At-207



MAT 8537

85-At-207

Deuteron Fission
Radionuclide Production Cross Section

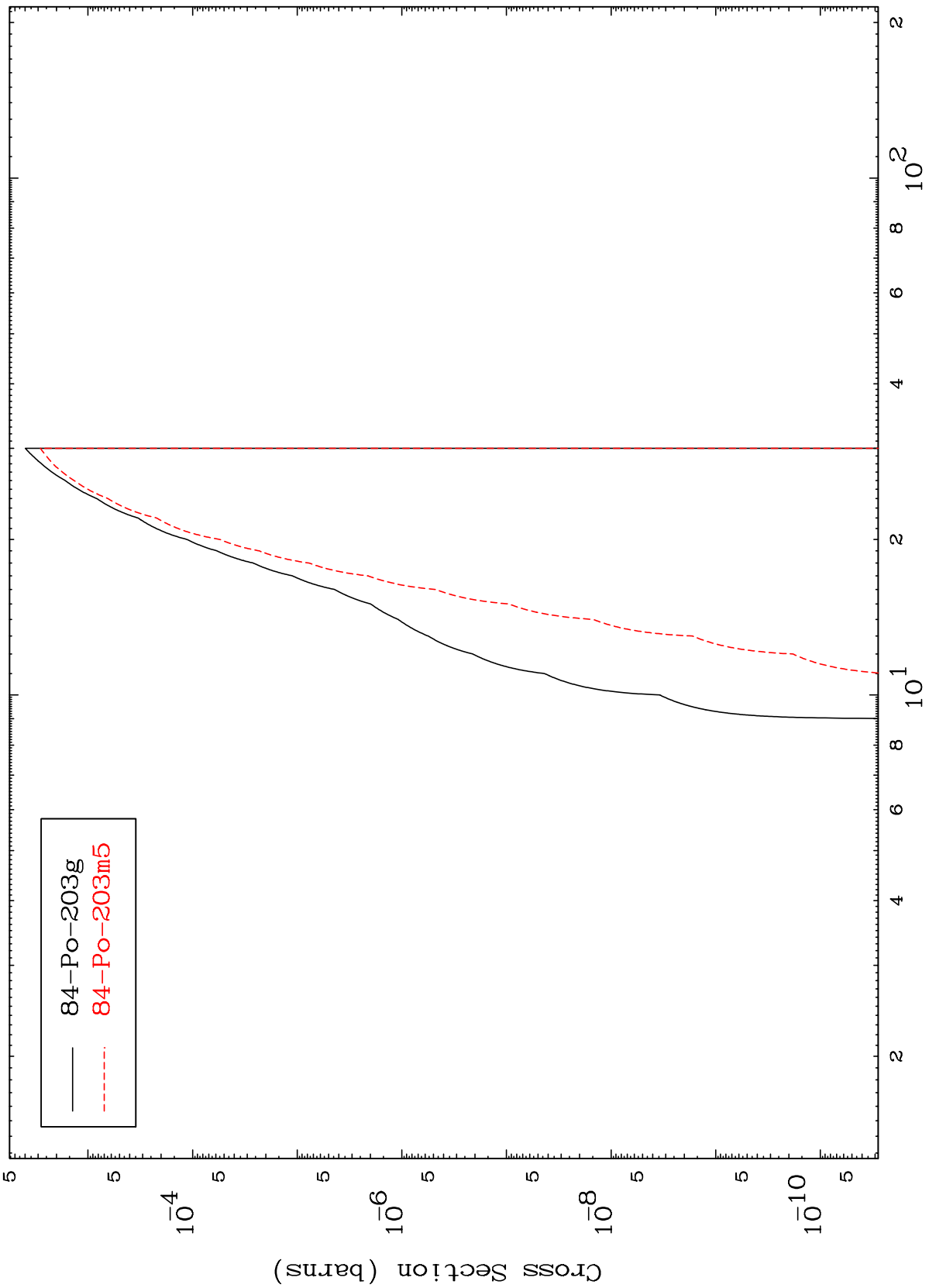


MAT 8537

(d,2n) α

85-At-207

Radionuclide Production Cross Section



13

Incident Energy (MeV)

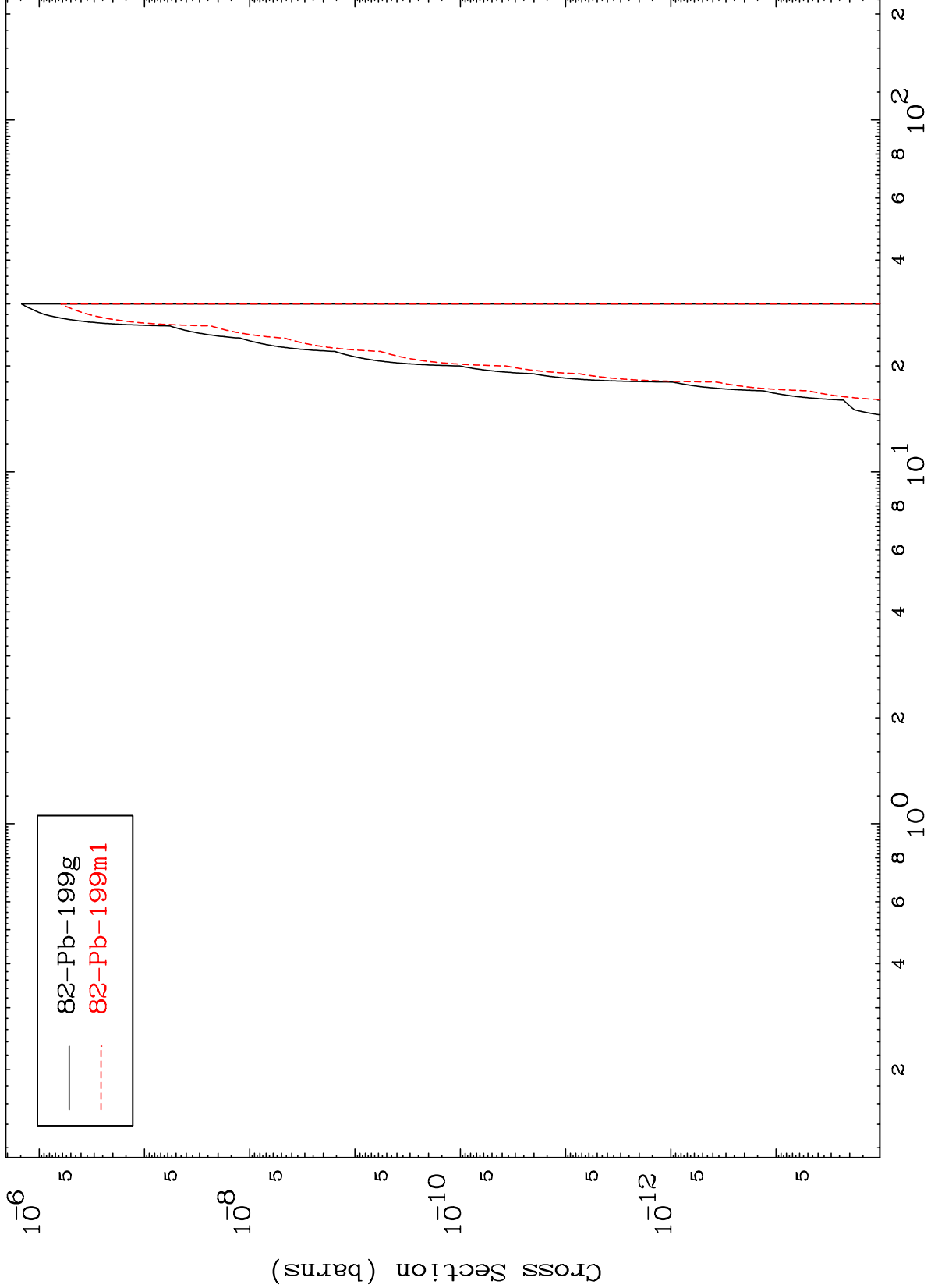
85-At-207

MAT 8537

(d,2n) 2α

85-At-207

Radionuclide Production Cross Section



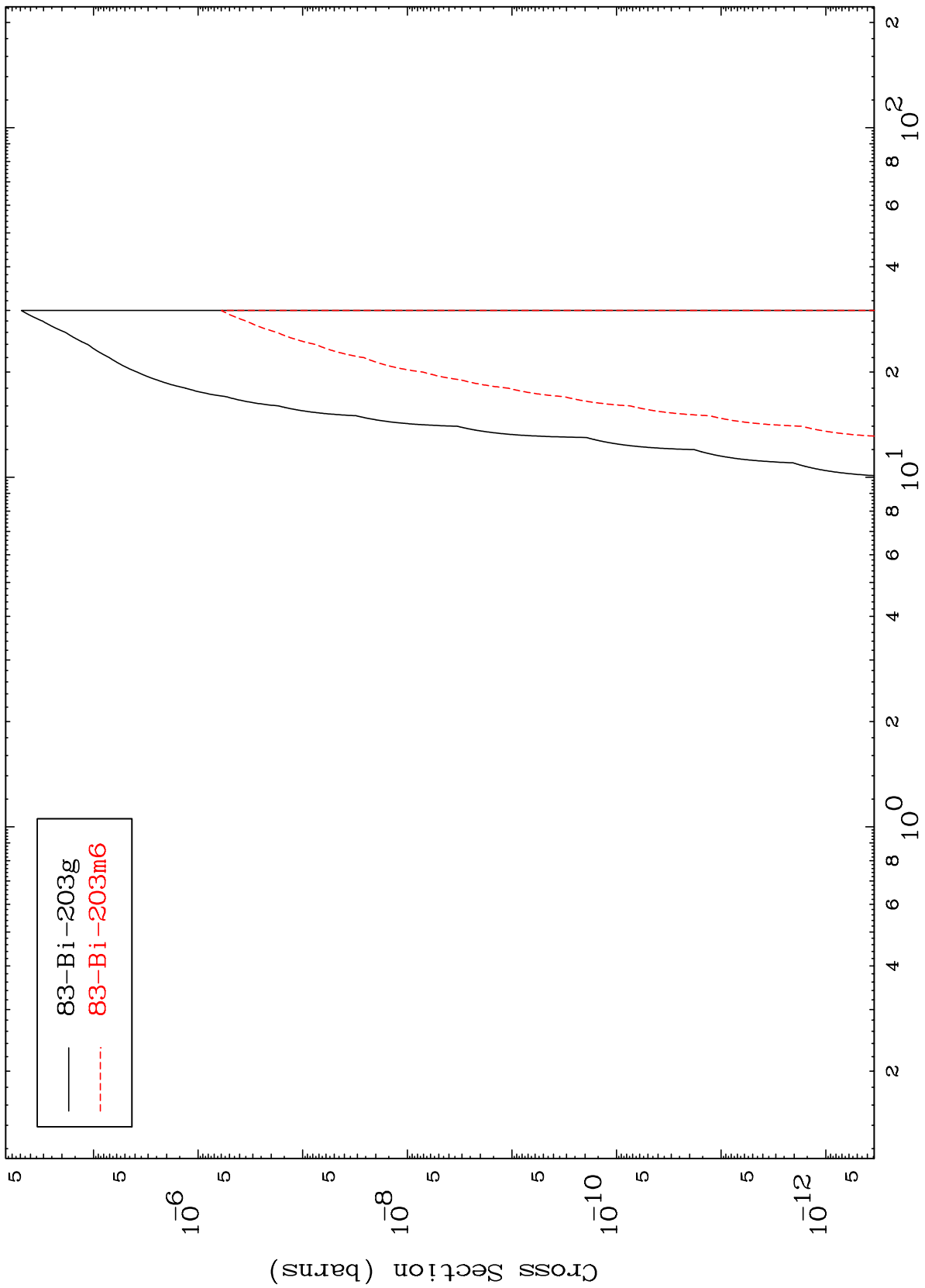
— 82-Pb-199g
- - - 82-Pb-199m1

MAT 8537

(d,n') p α

85-At-207

Radionuclide Production Cross Section



15

Incident Energy (MeV)

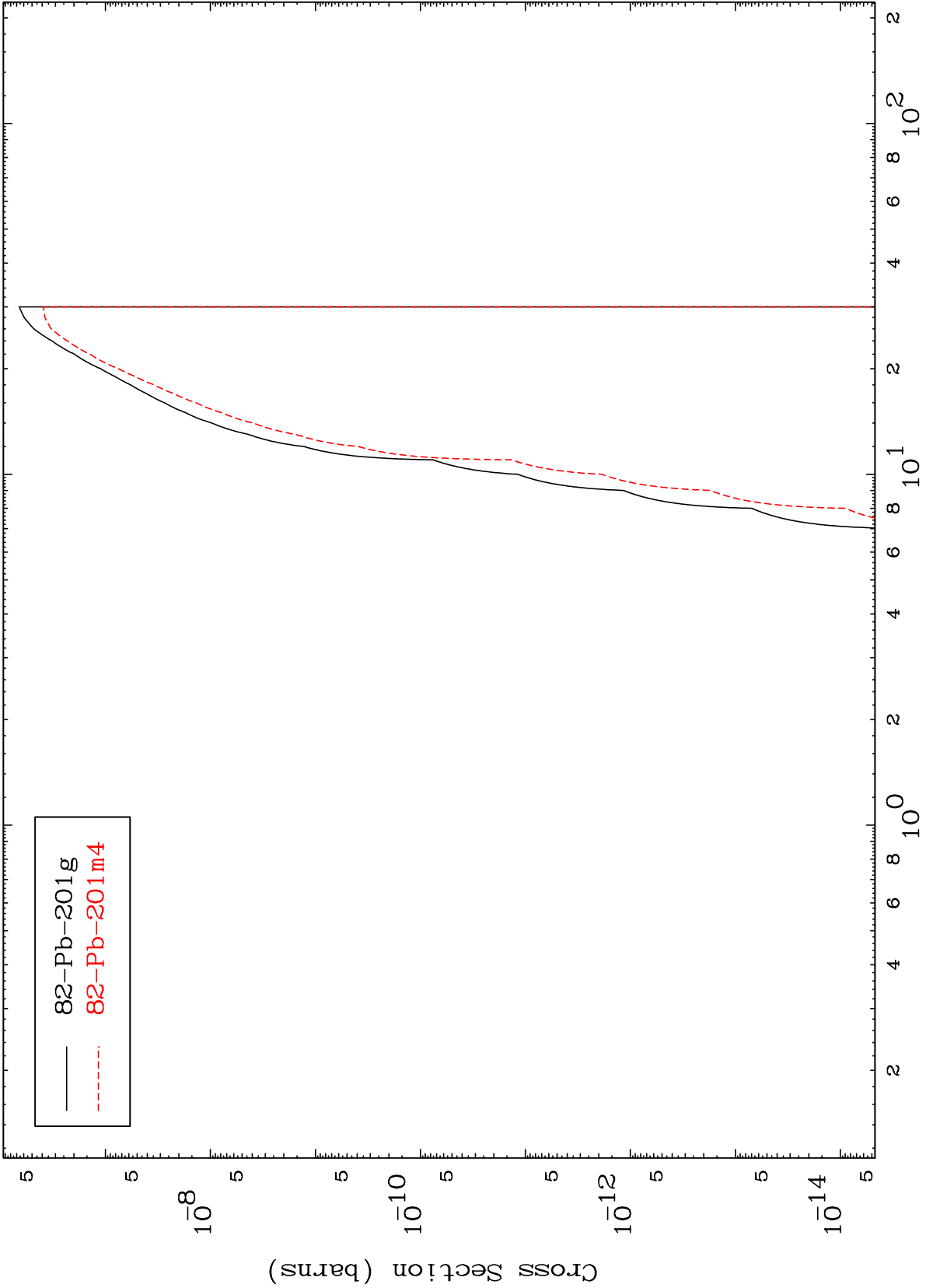
85-At-207

MAT 8537

(d,2α)

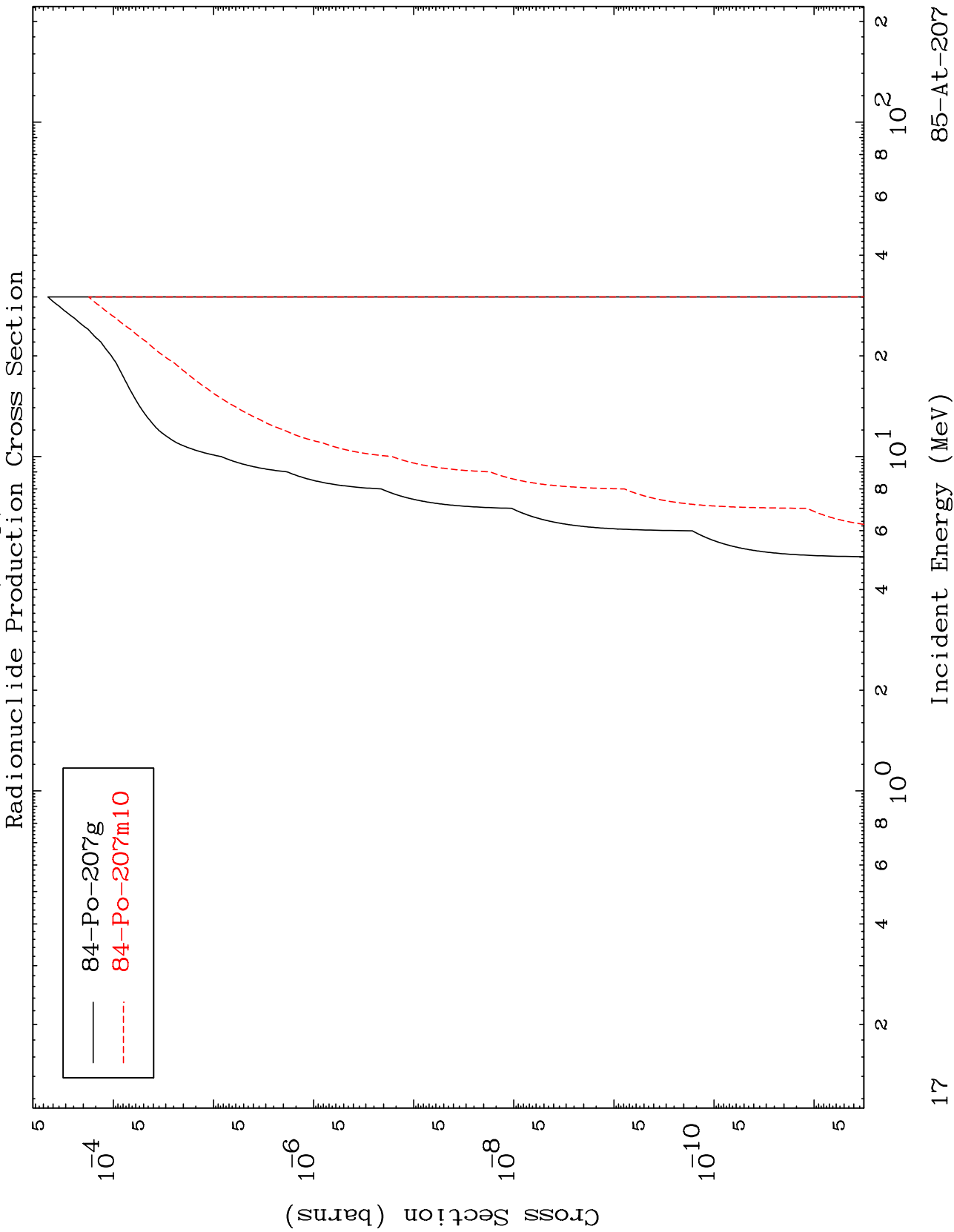
85-At-207

Radionuclide Production Cross Section



MAT 8537

85-At-207



85-At-207

Incident Energy (MeV)

17

MAT 8537

(d,d) α

85-At-207

Radionuclide Production Cross Section

