

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

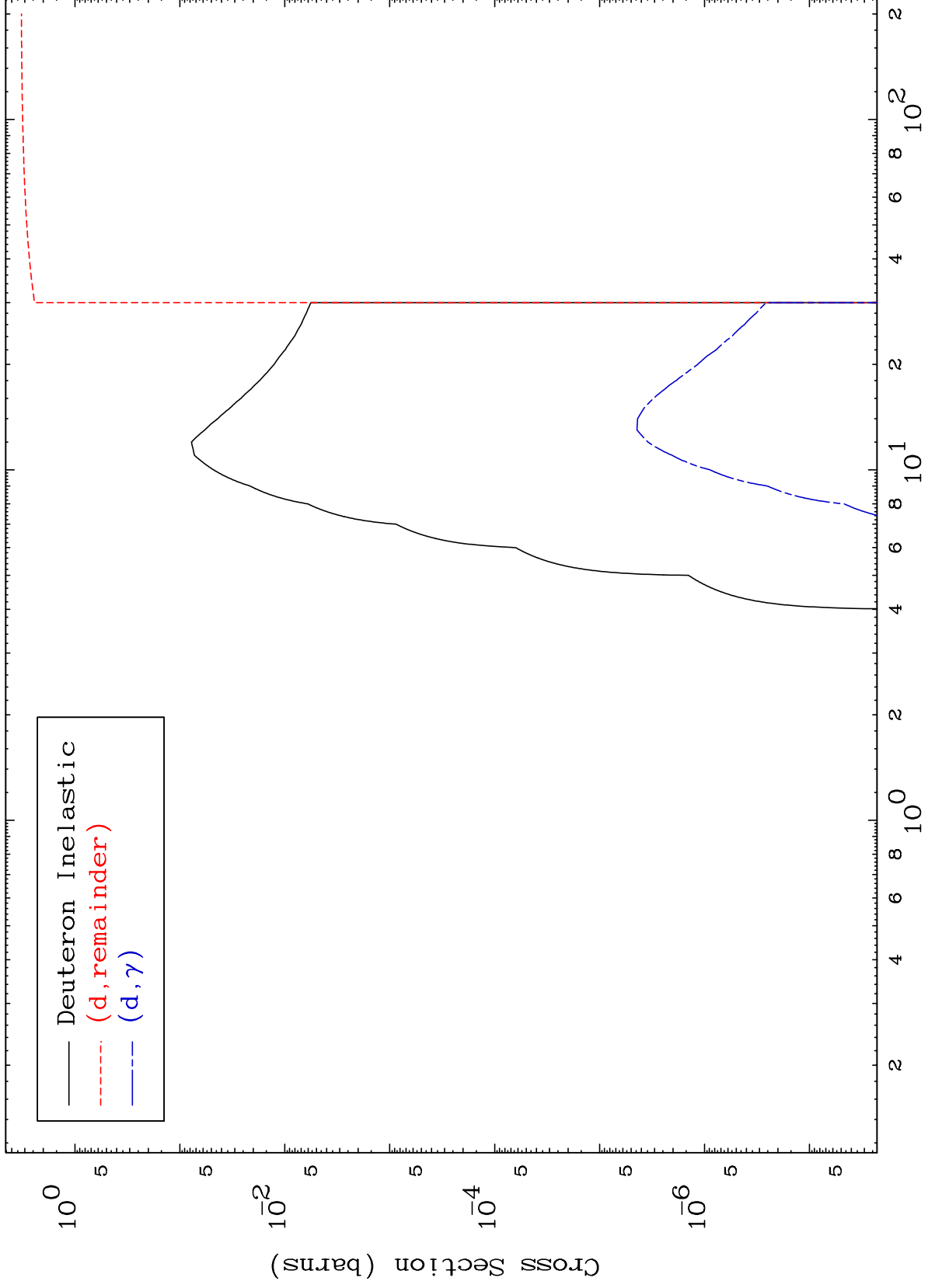
Web:redcullen1.net/HOMEPAGE.NEW

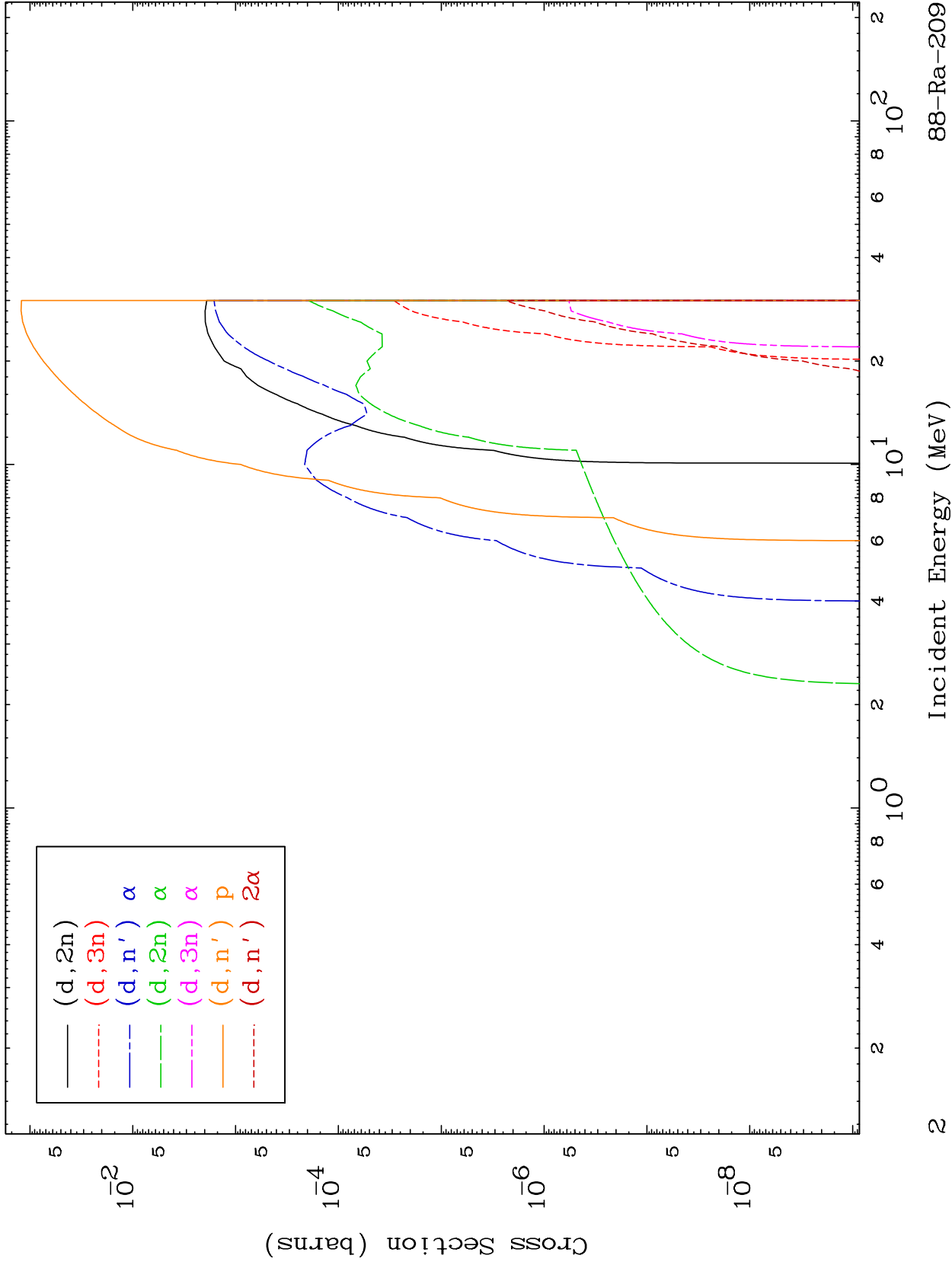
Press Mouse Button to Start

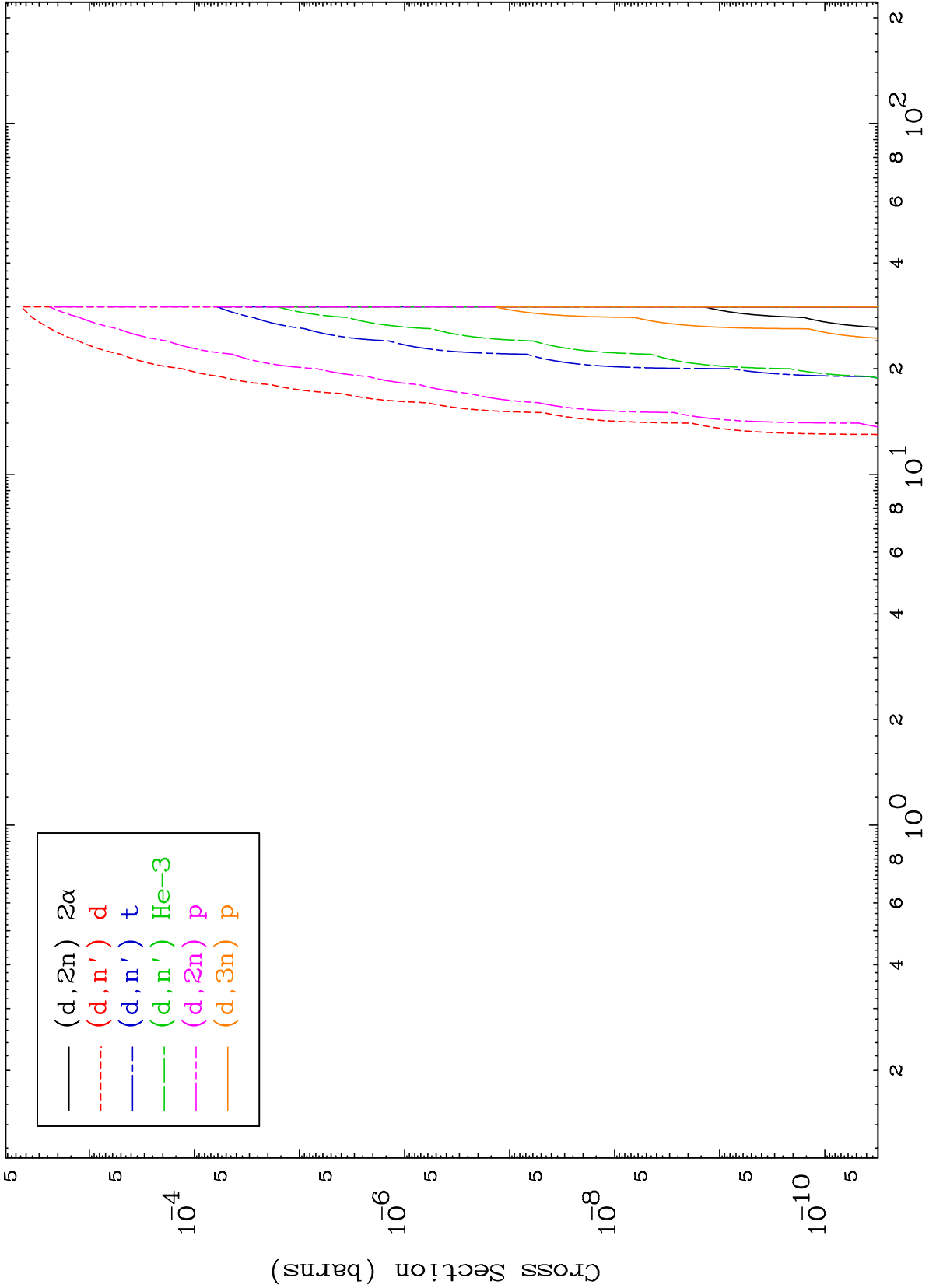
MAT 8783

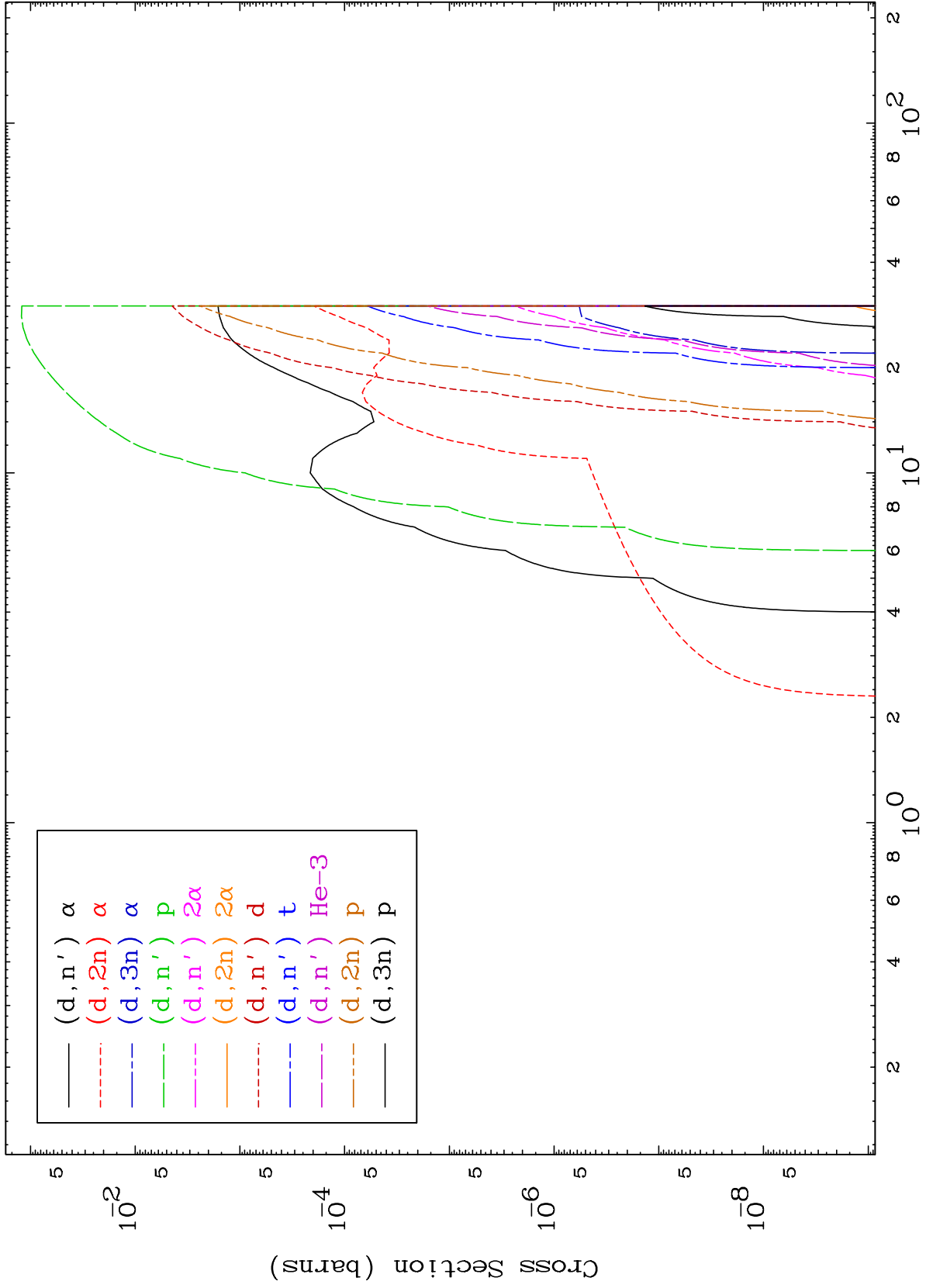
Deuteron Major  
0 Kelvin Cross Sections

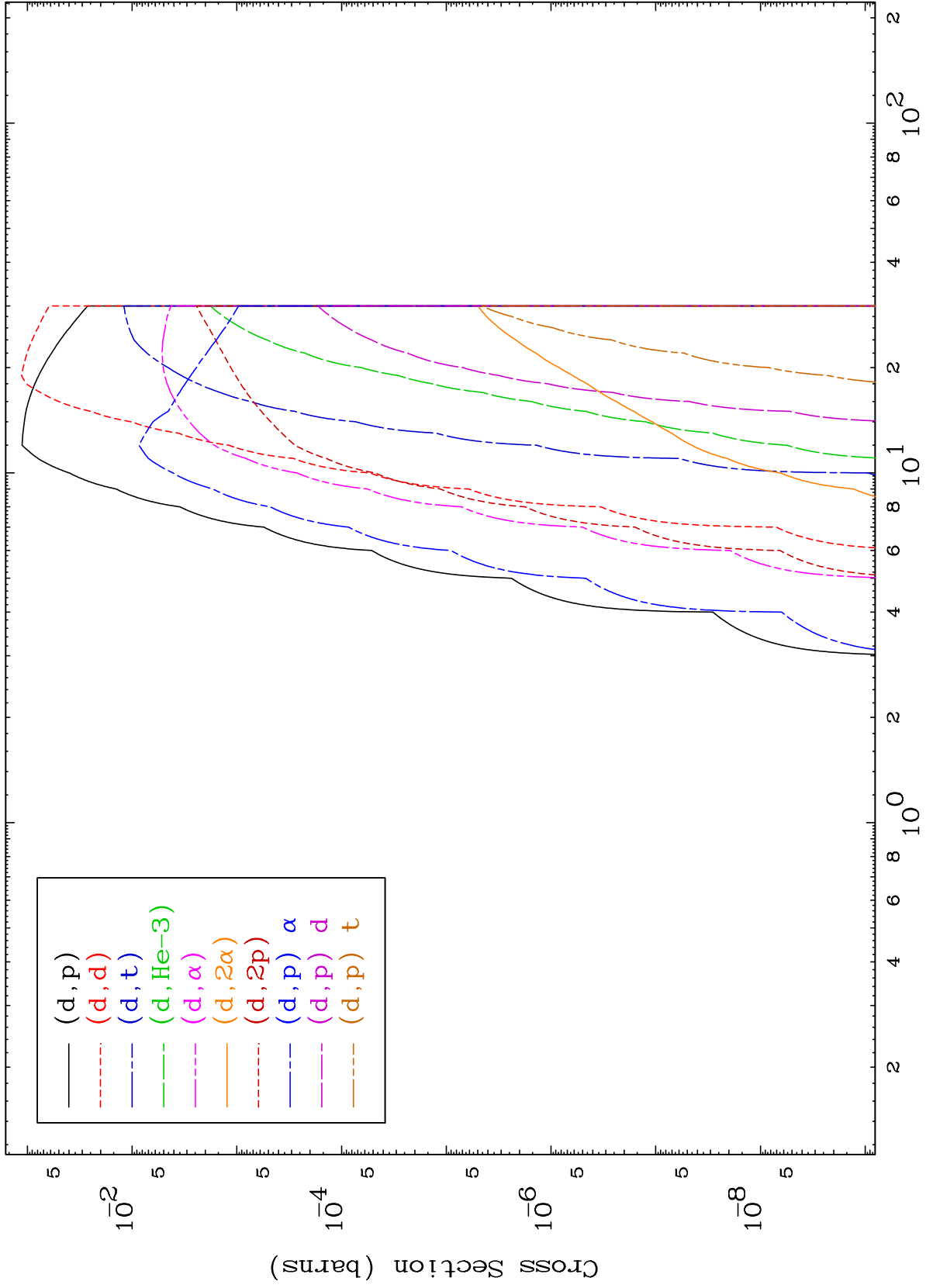
88-Ra-209









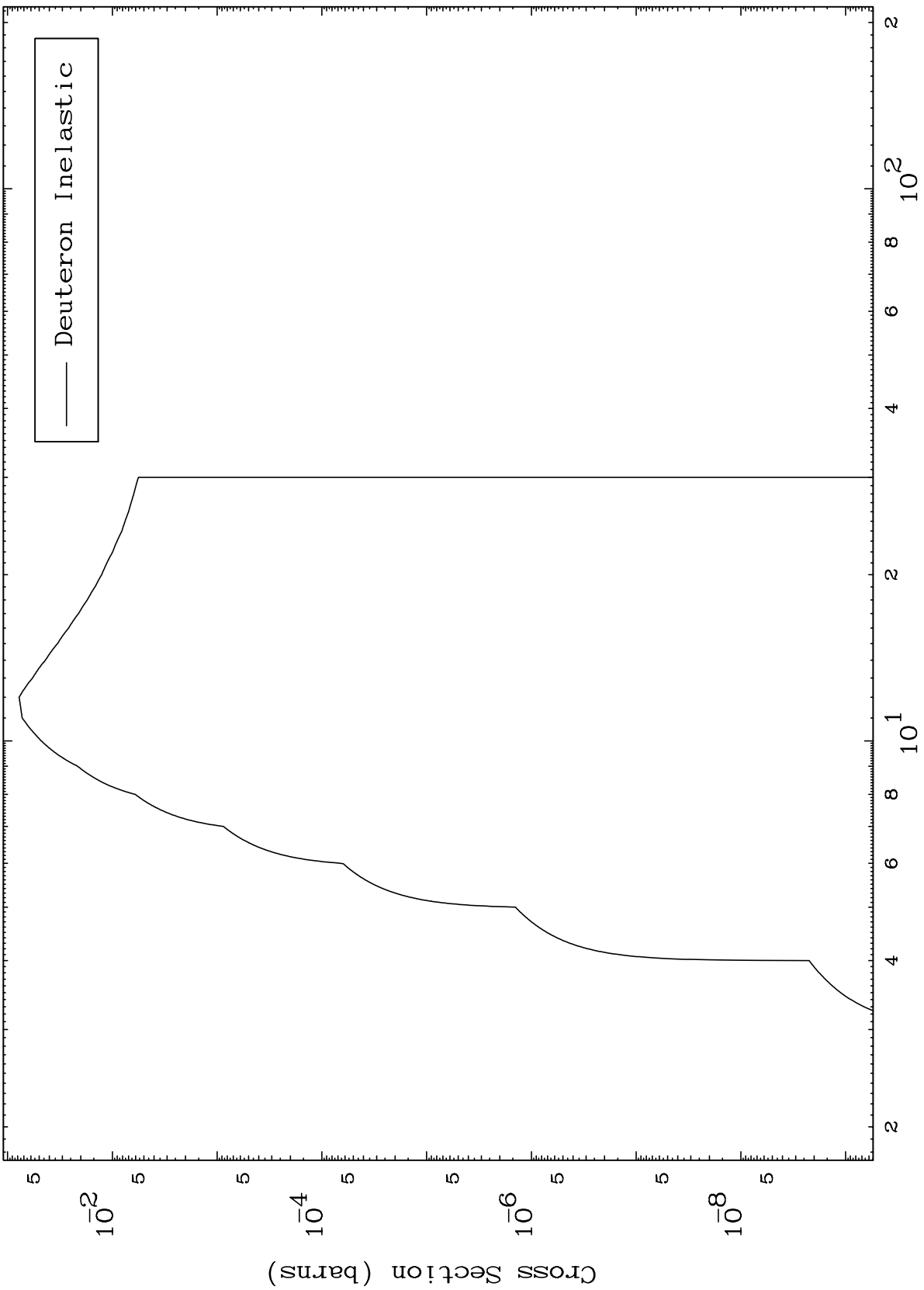


MAT 8783

(d,n') Level

88-Ra-209

0 Kelvin Cross Sections



6

Incident Energy (MeV)

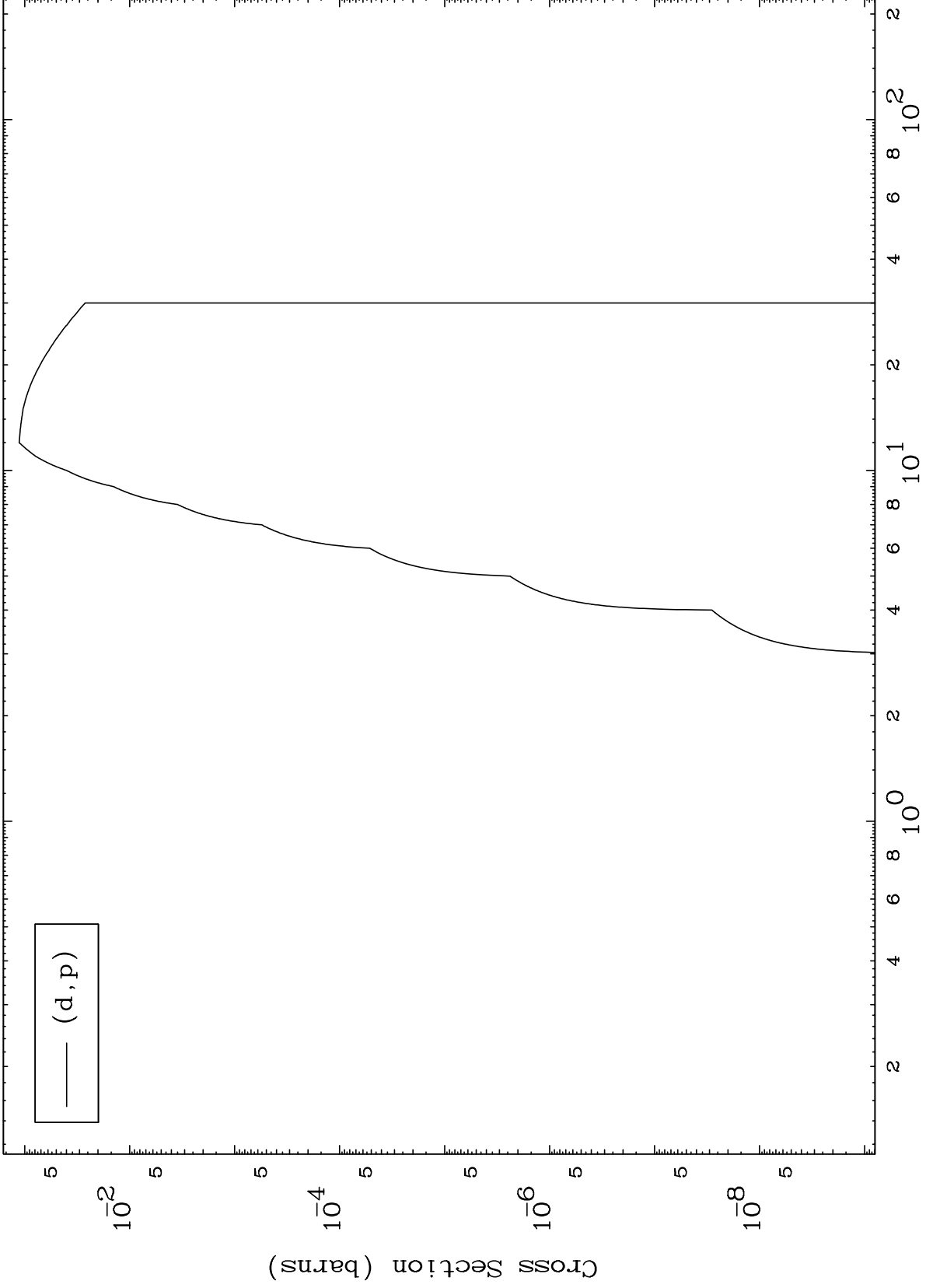
88-Ra-209

MAT 8783

(d,p) Levels

88-Ra-209

0 Kelvin Cross Sections



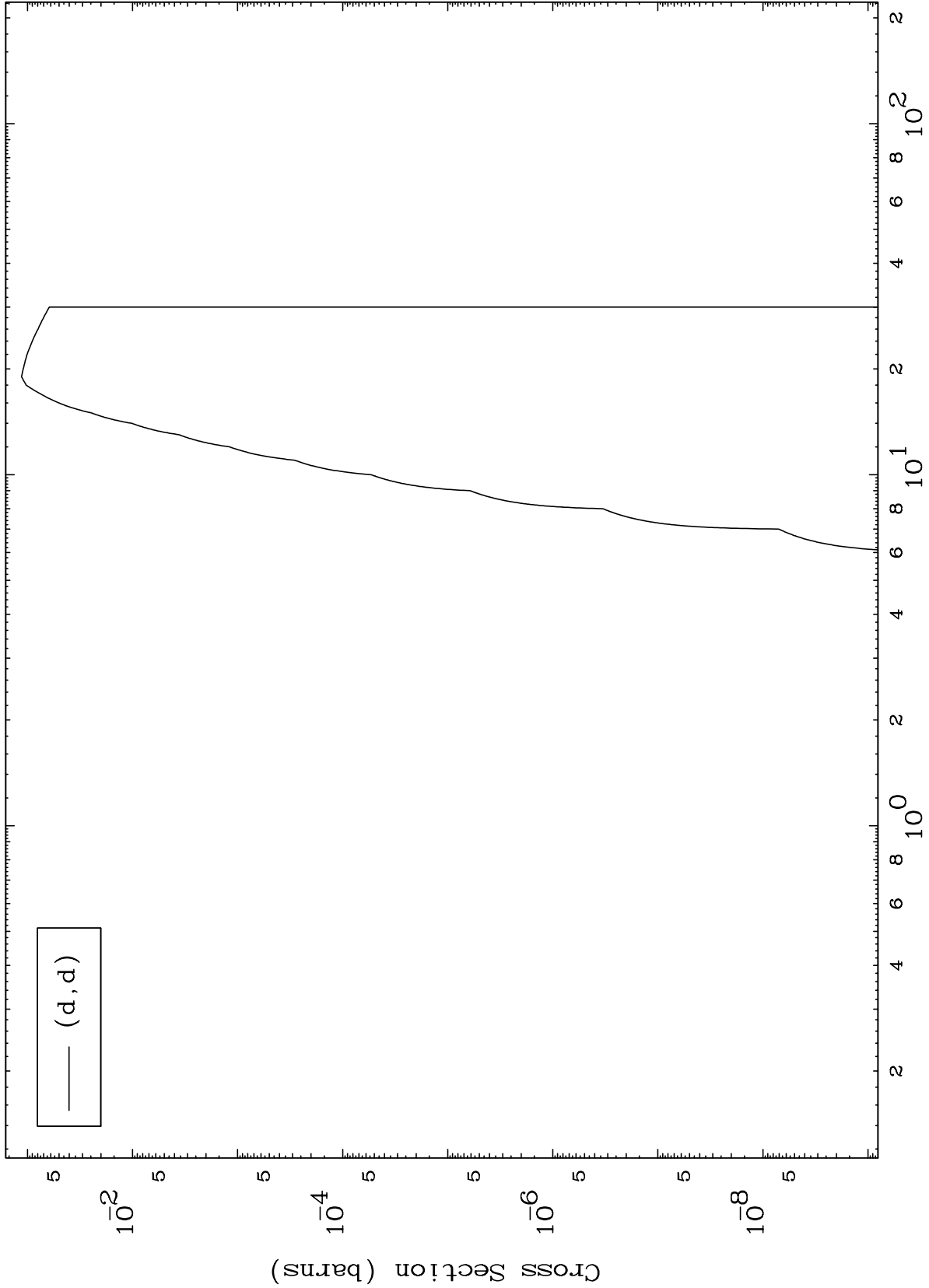


MAT 8783

(d,d) Levels

88-Ra-209

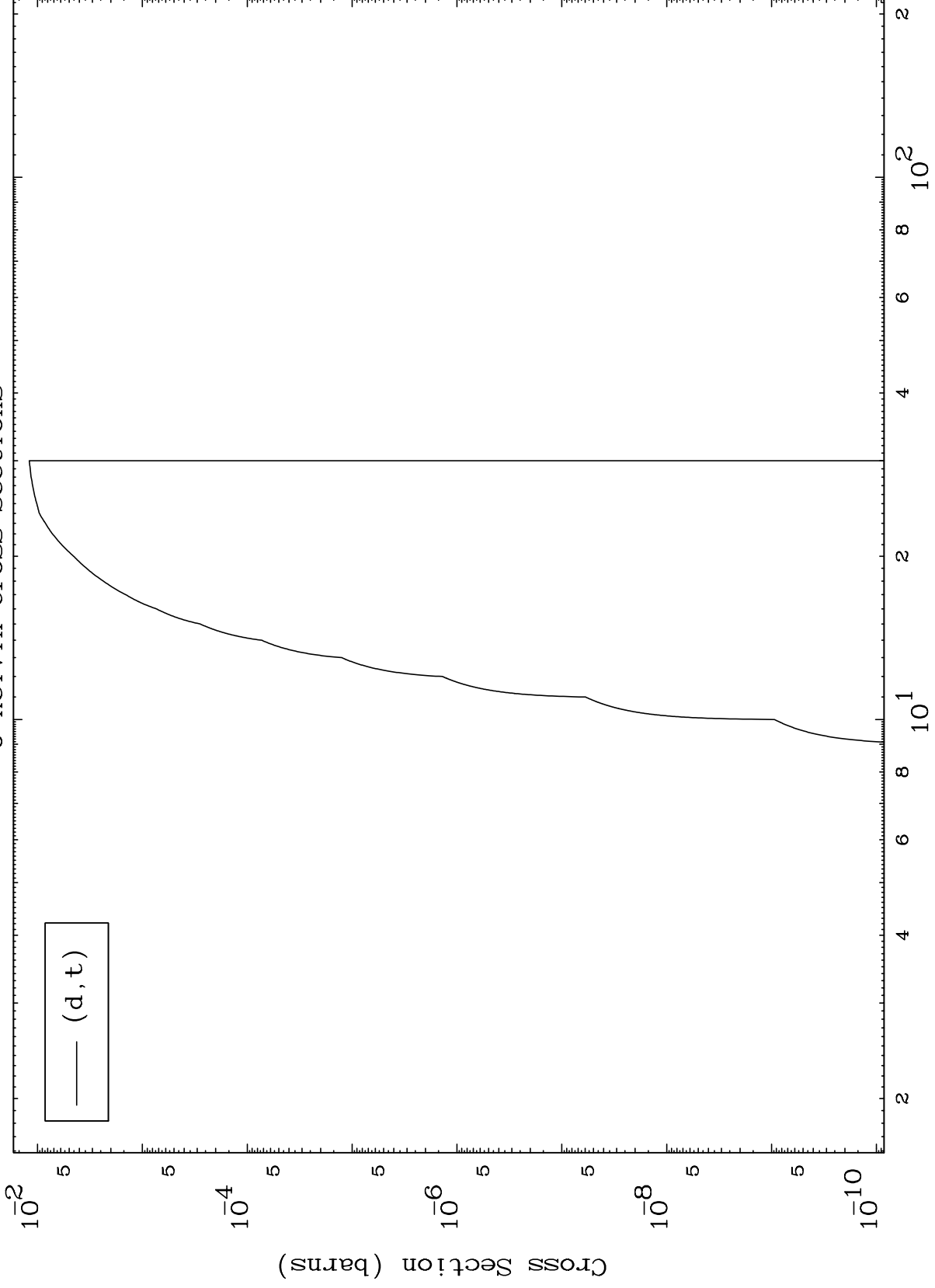
0 Kelvin Cross Sections



MAT 8783

(d, t) Levels  
0 Kelvin Cross Sections

88-Ra-209



9

Incident Energy (MeV)

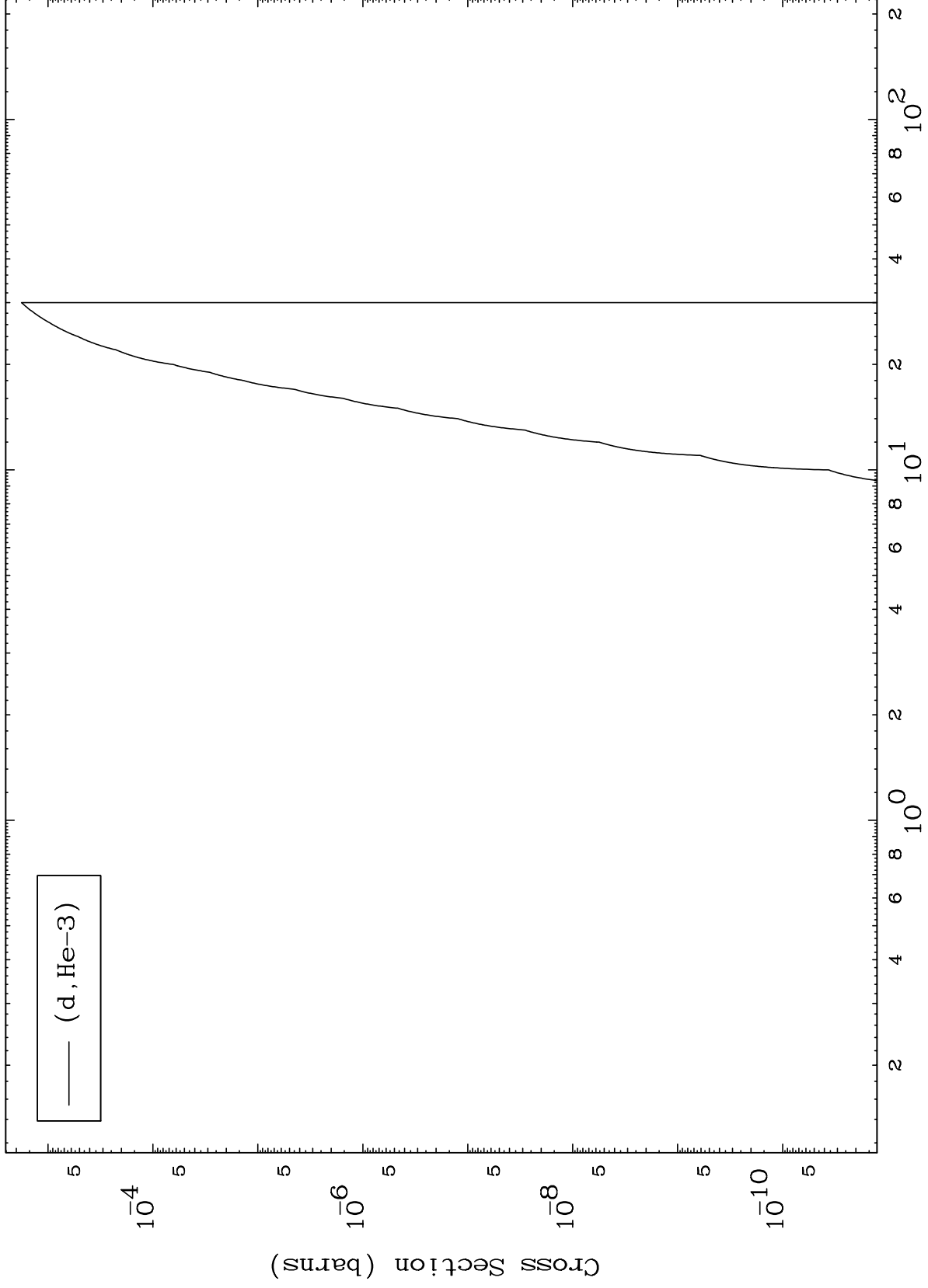
88-Ra-209

MAT 8783

(d,He3) Levels

88-Ra-209

0 Kelvin Cross Sections



10

Incident Energy (MeV)

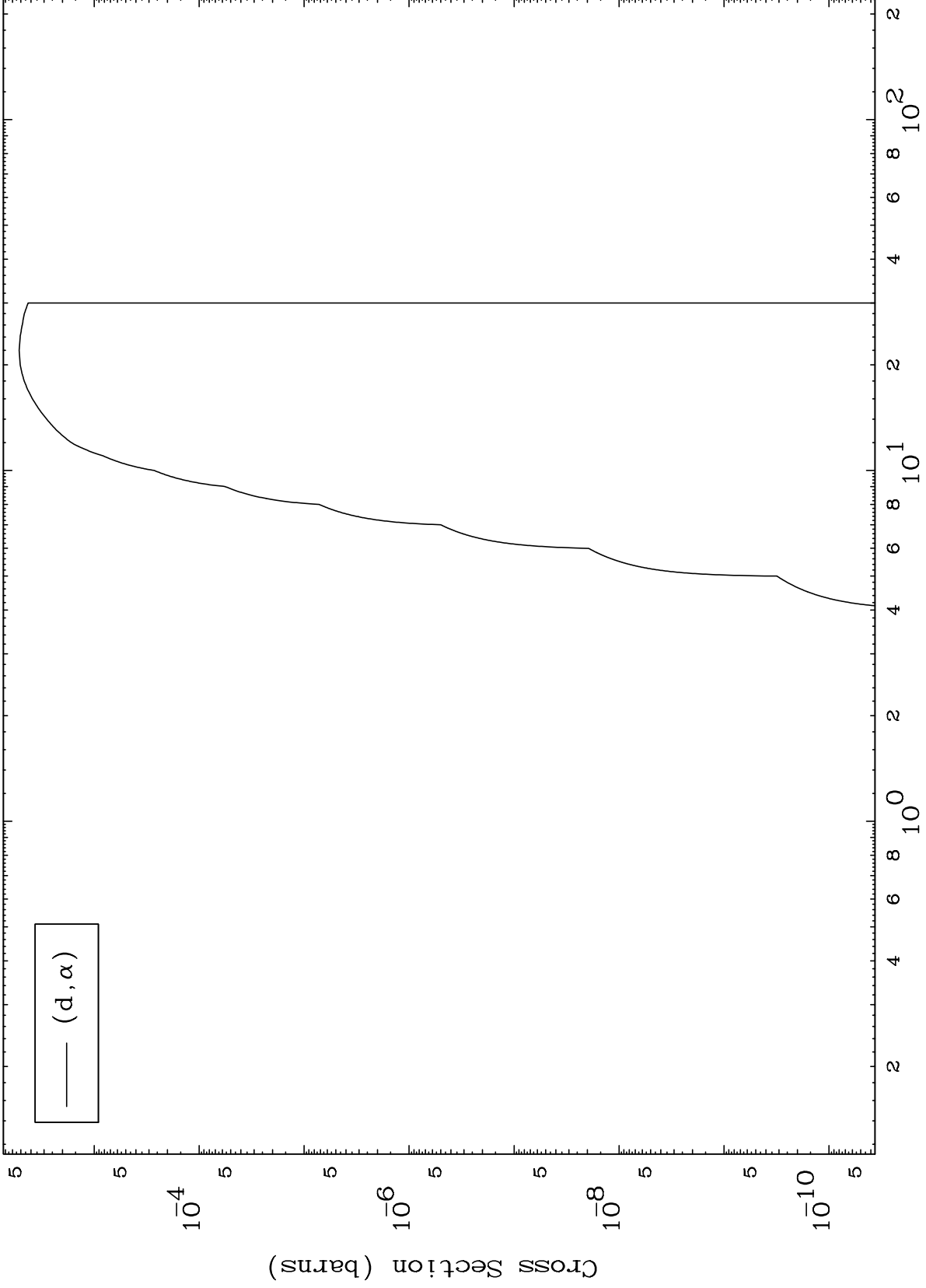
88-Ra-209

MAT 8783

(d,  $\alpha$ ) Levels

88-Ra-209

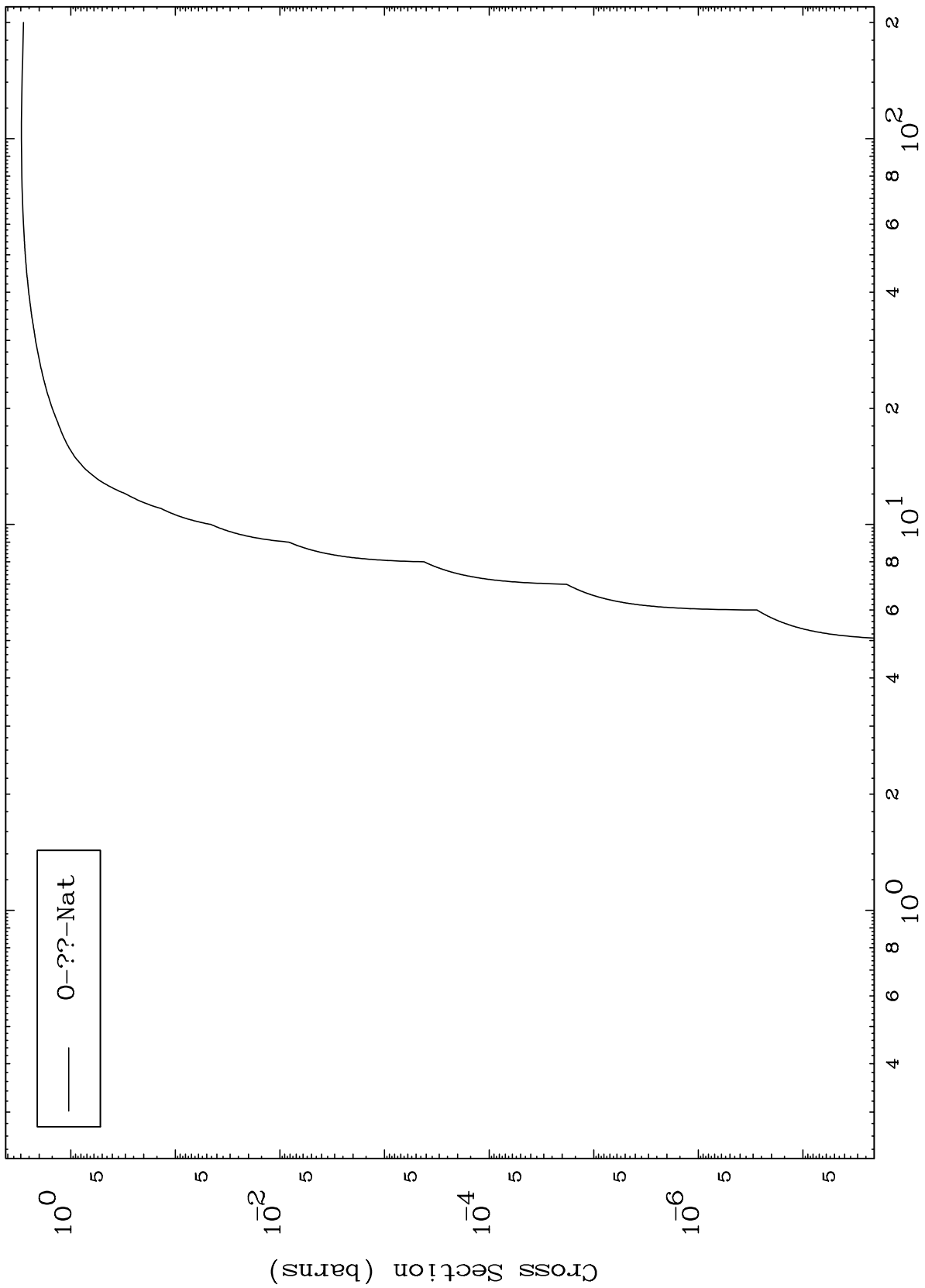
0 Kelvin Cross Sections



MAT 8783

88-Ra-209

Deuteron Fission  
Radionuclide Production Cross Section



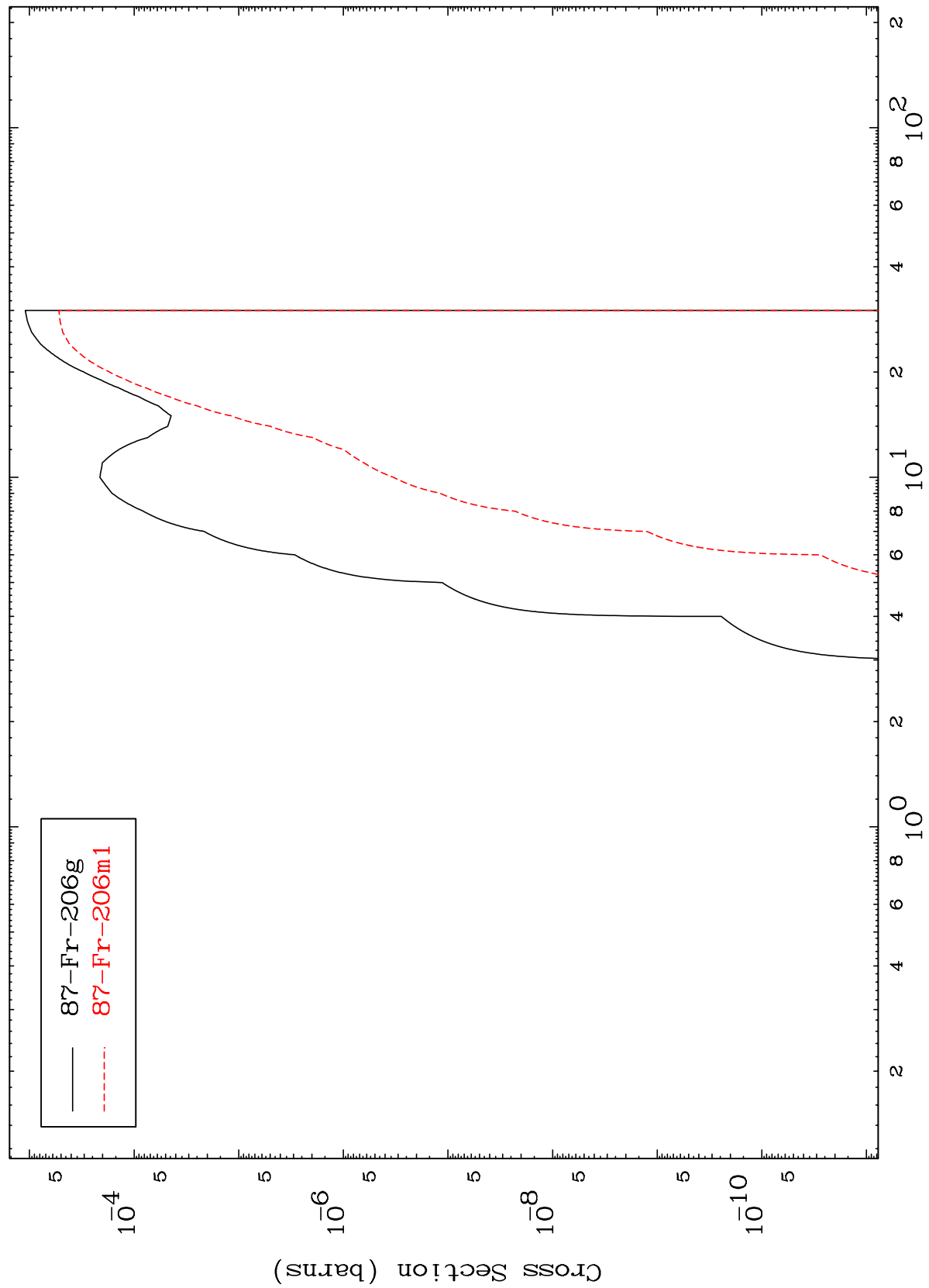
— 0-??-Nat

MAT 8783

(d,n')  $\alpha$

88-Ra-209

Radionuclide Production Cross Section



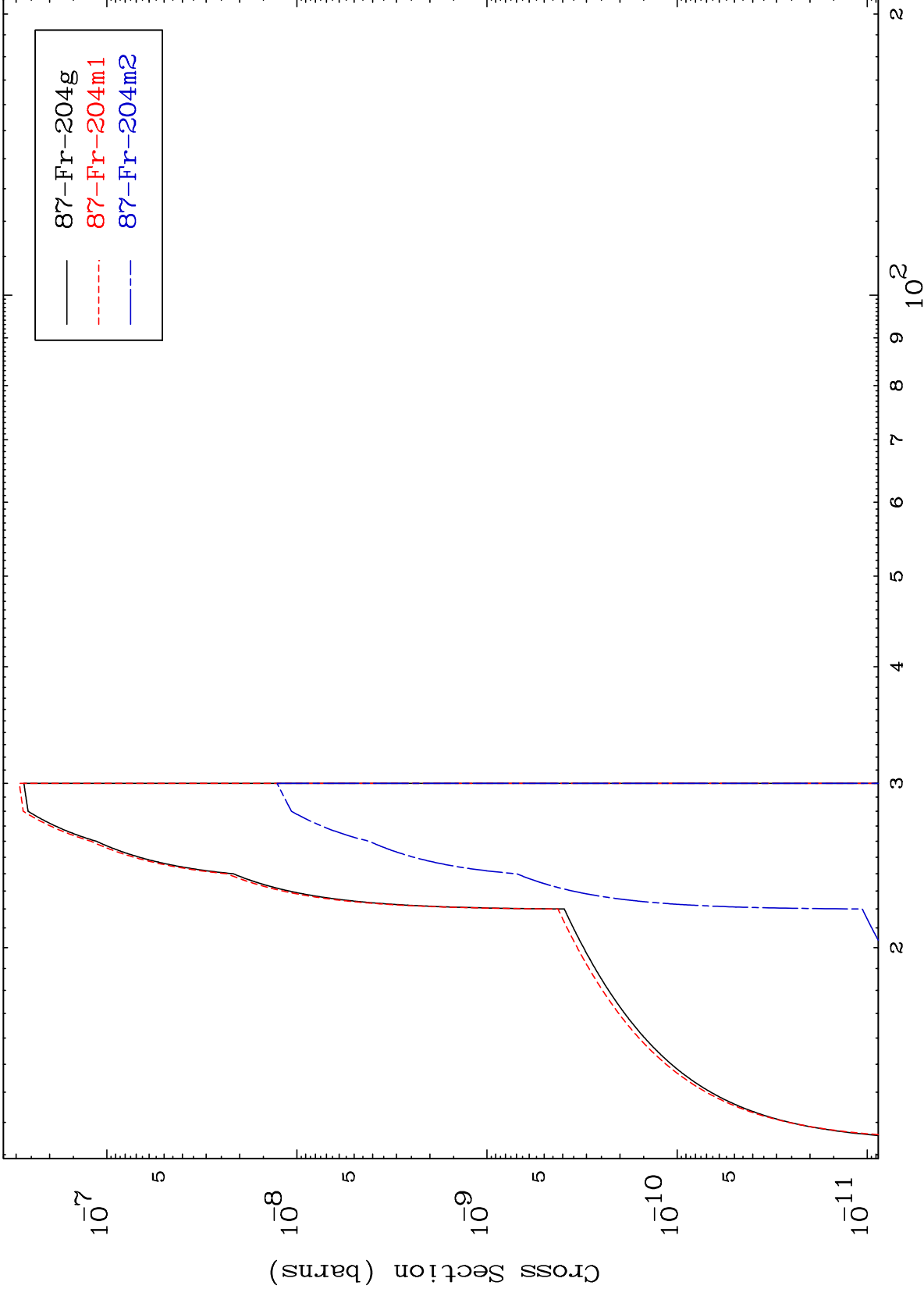
— 87-Fr-206g  
- - - 87-Fr-206m1

MAT 8783

(d,3n)  $\alpha$

88-Ra-209

Radionuclide Production Cross Section



14

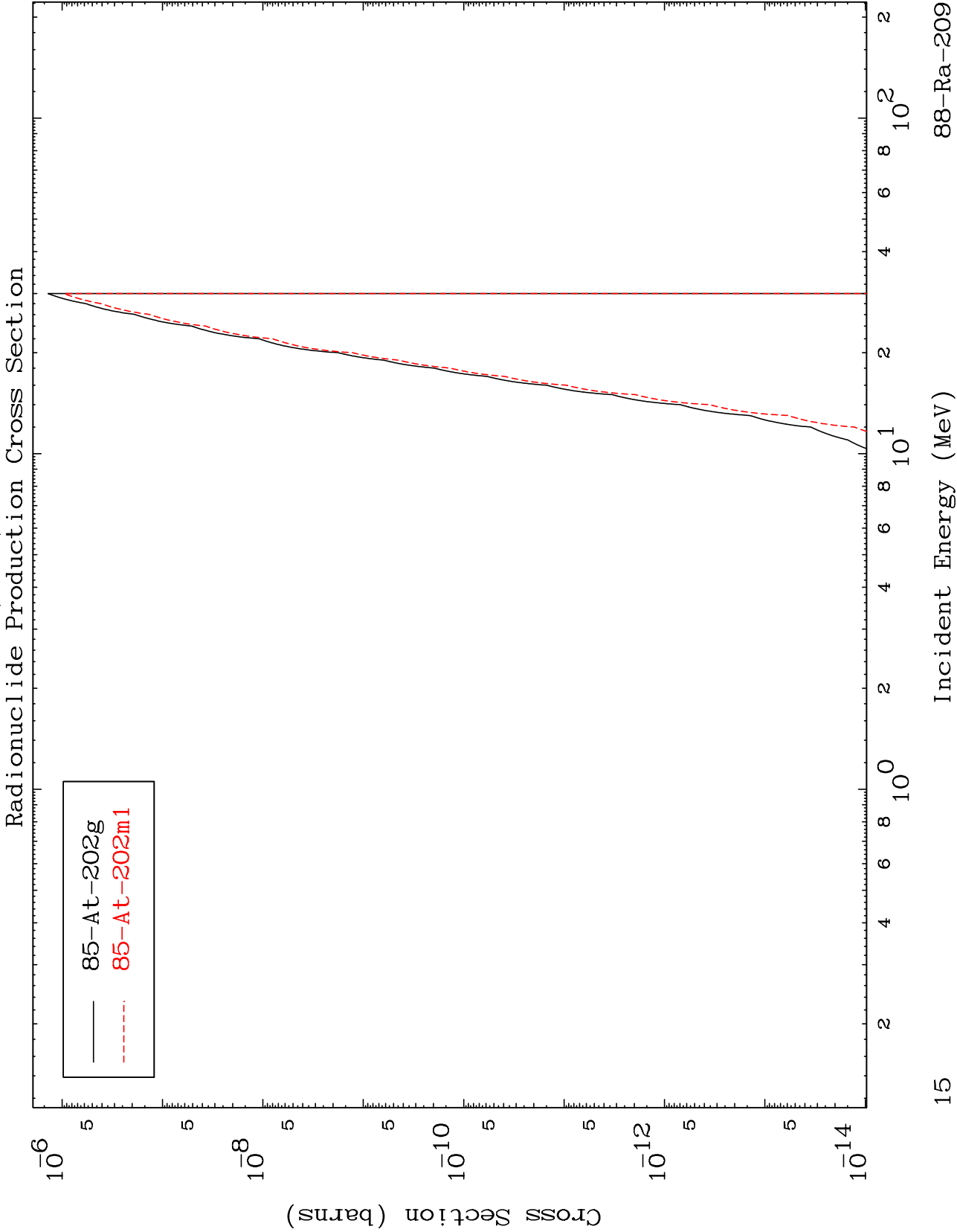
Incident Energy (MeV)

88-Ra-209

MAT 8783

(d,n')  $2\alpha$

88-Ra-209



15

88-Ra-209