

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

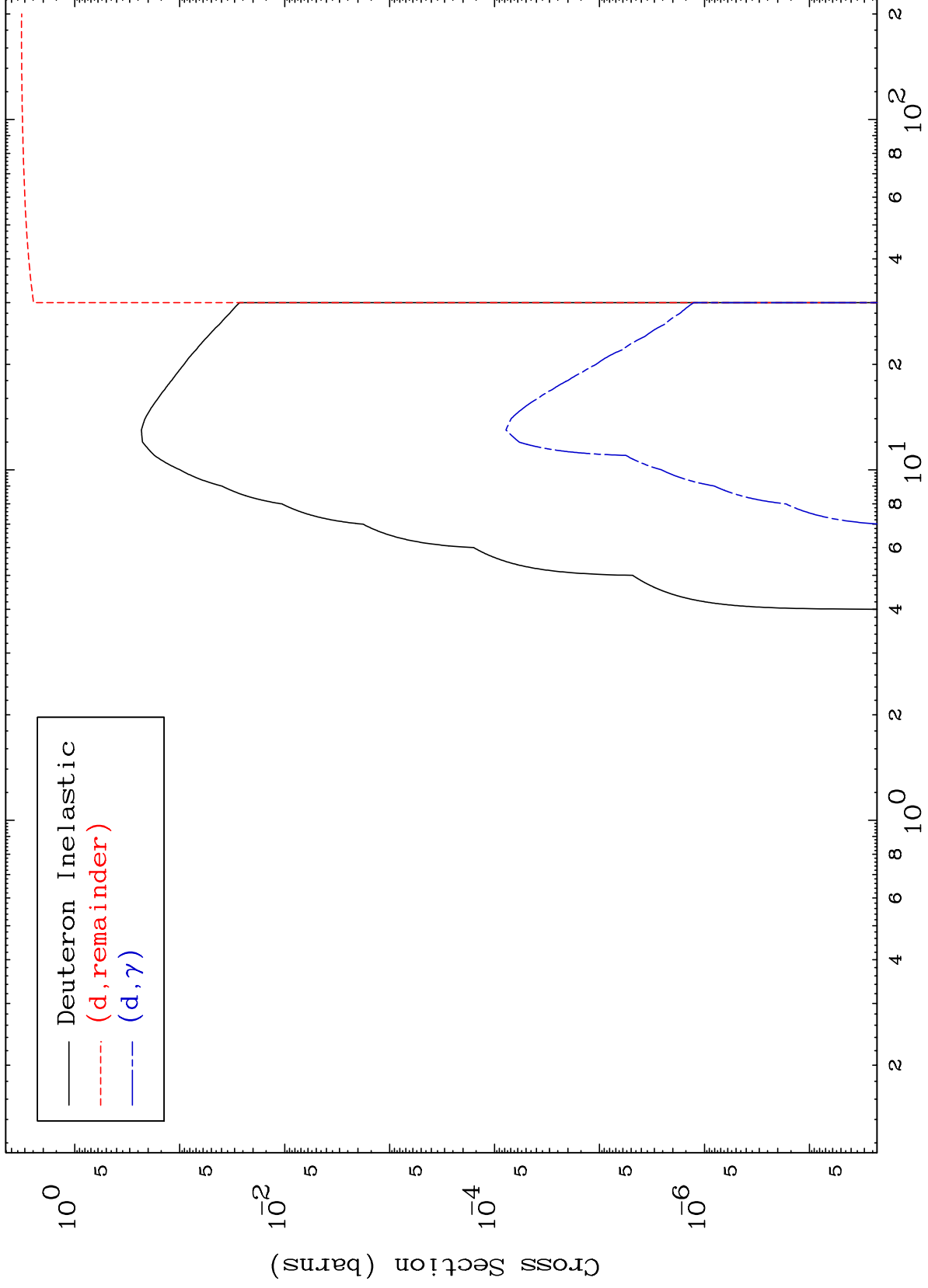
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

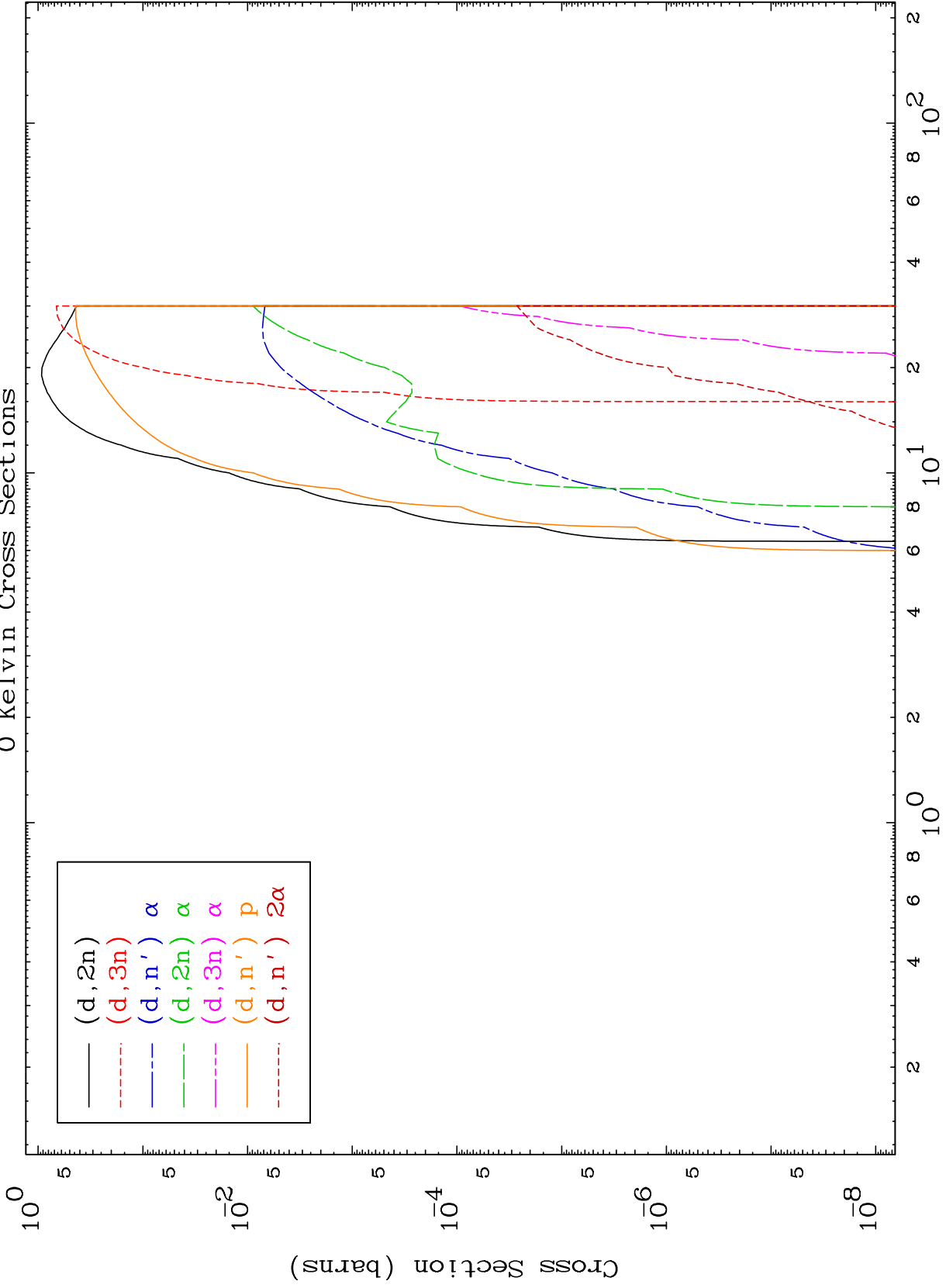
Tele: 925-443-1911

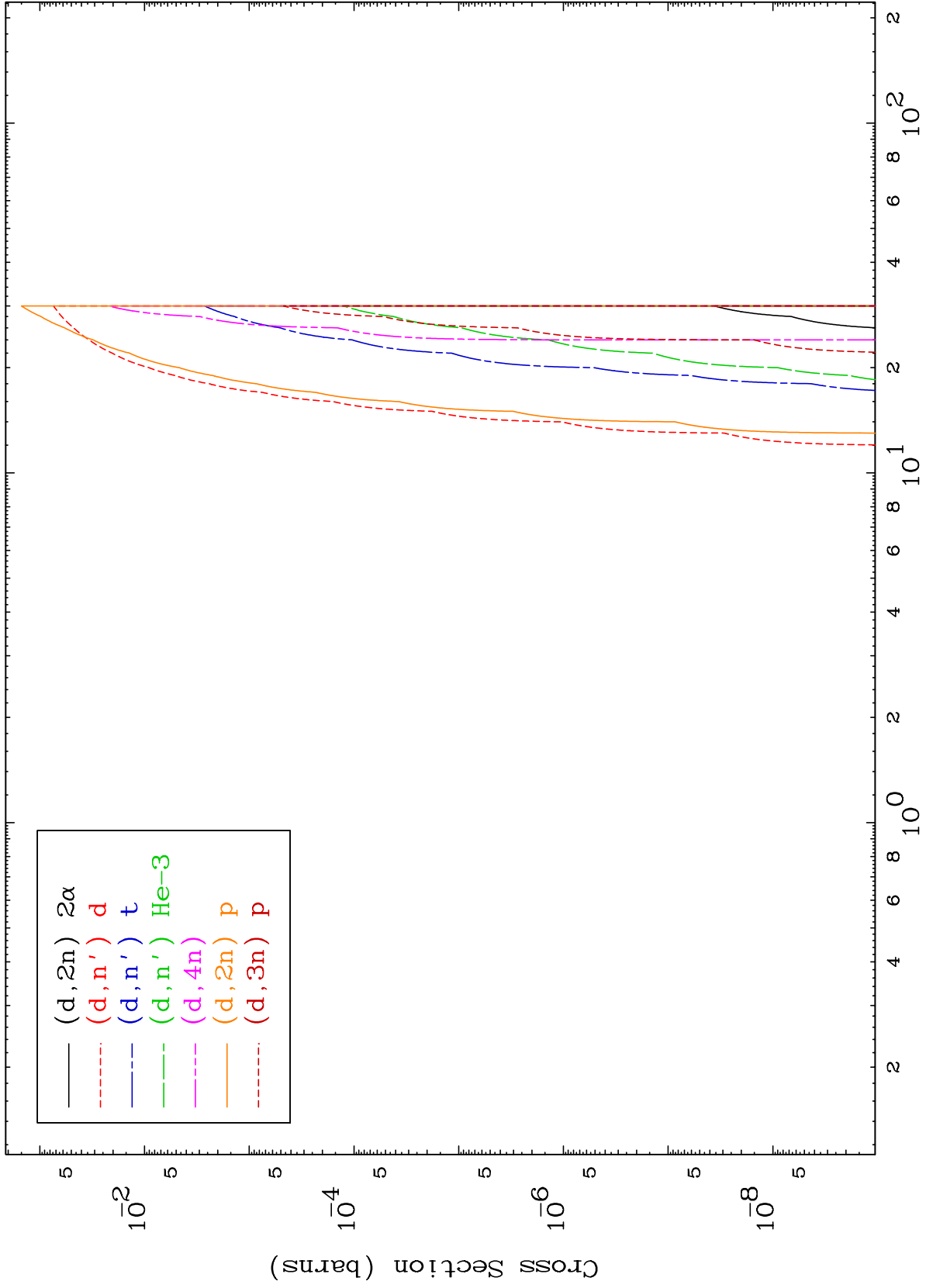
E.Mail:redcullen1@comcast.net

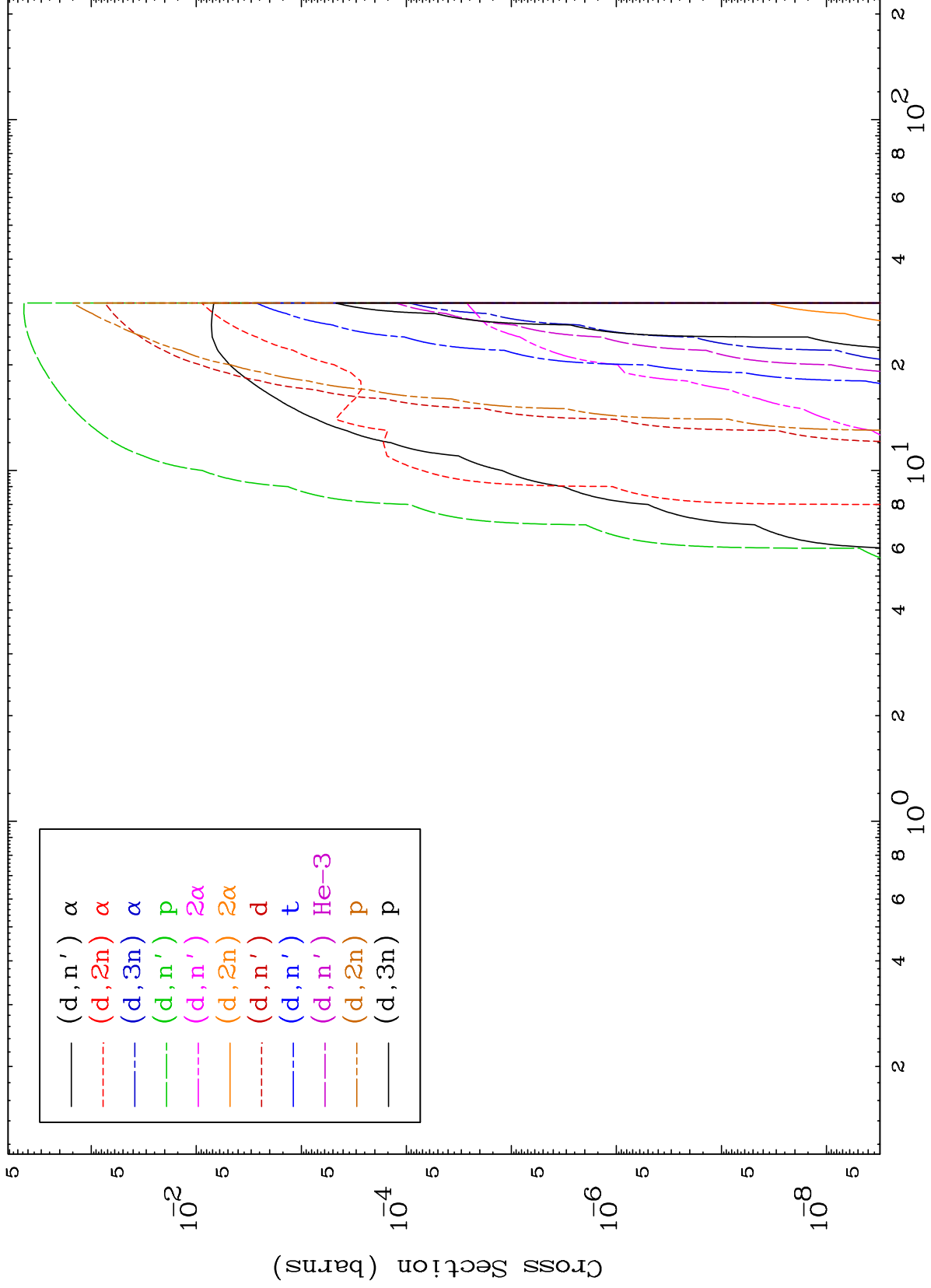
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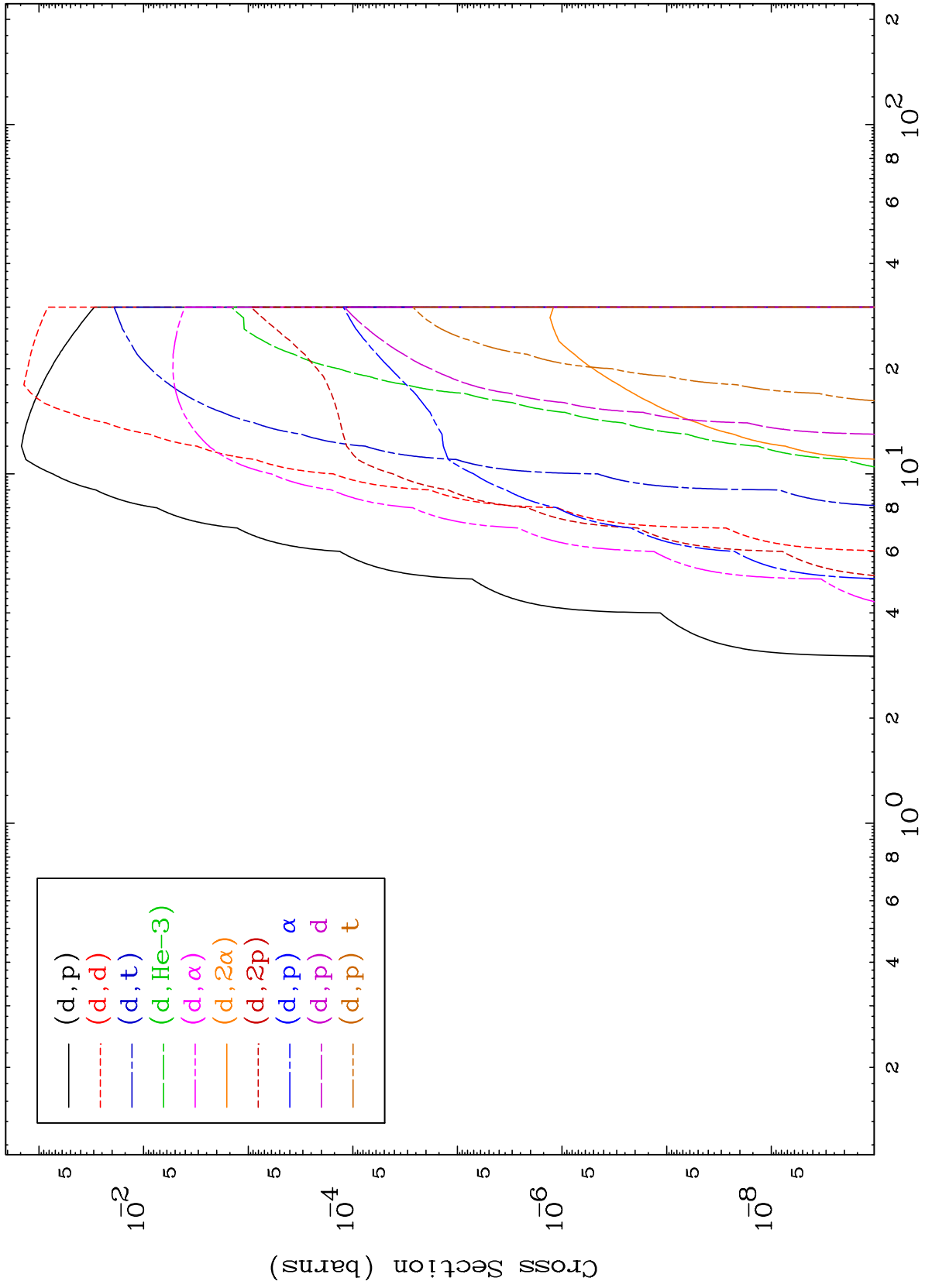
Press Mouse Button to Start



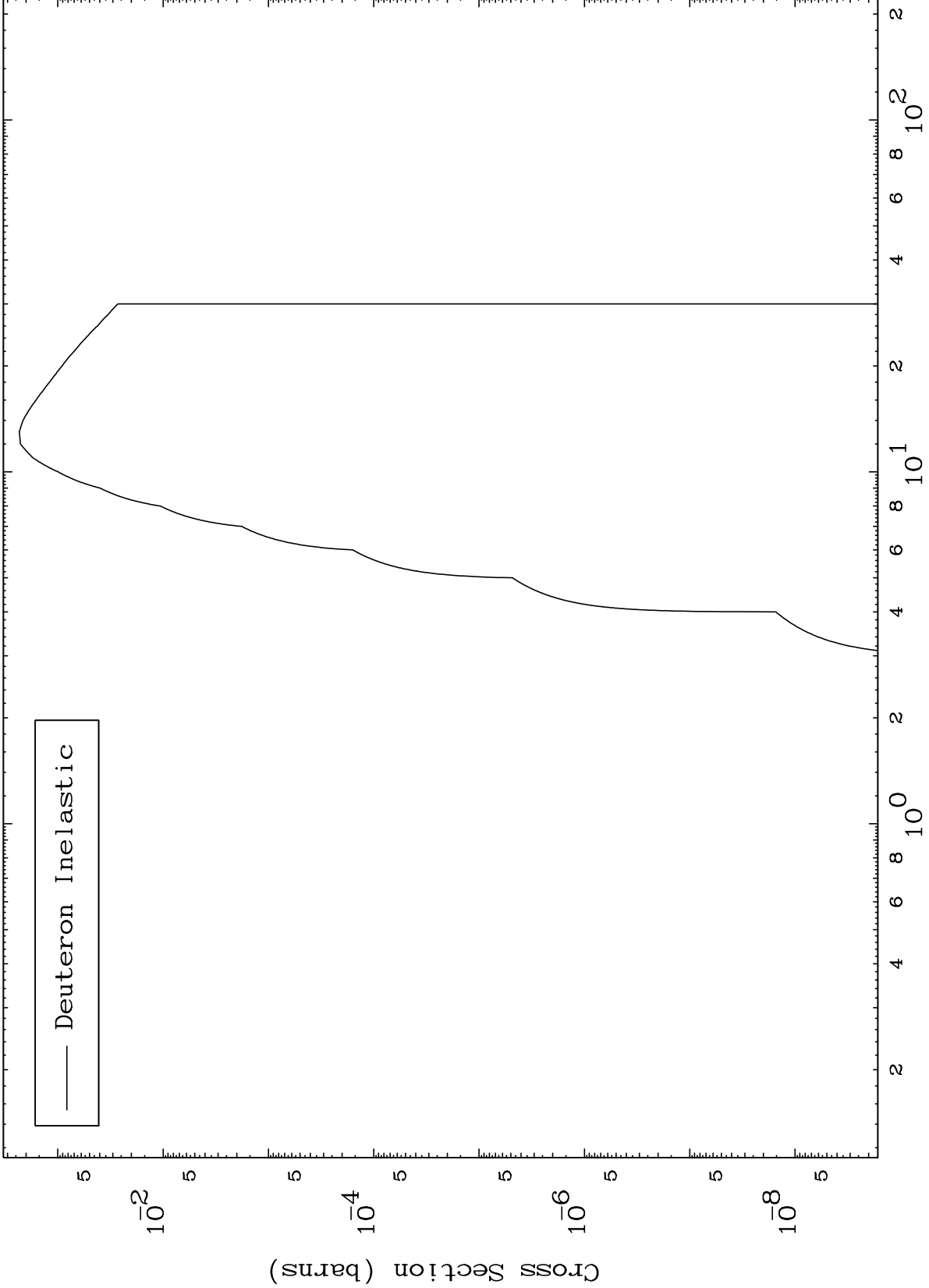








0 Kelvin Cross Sections

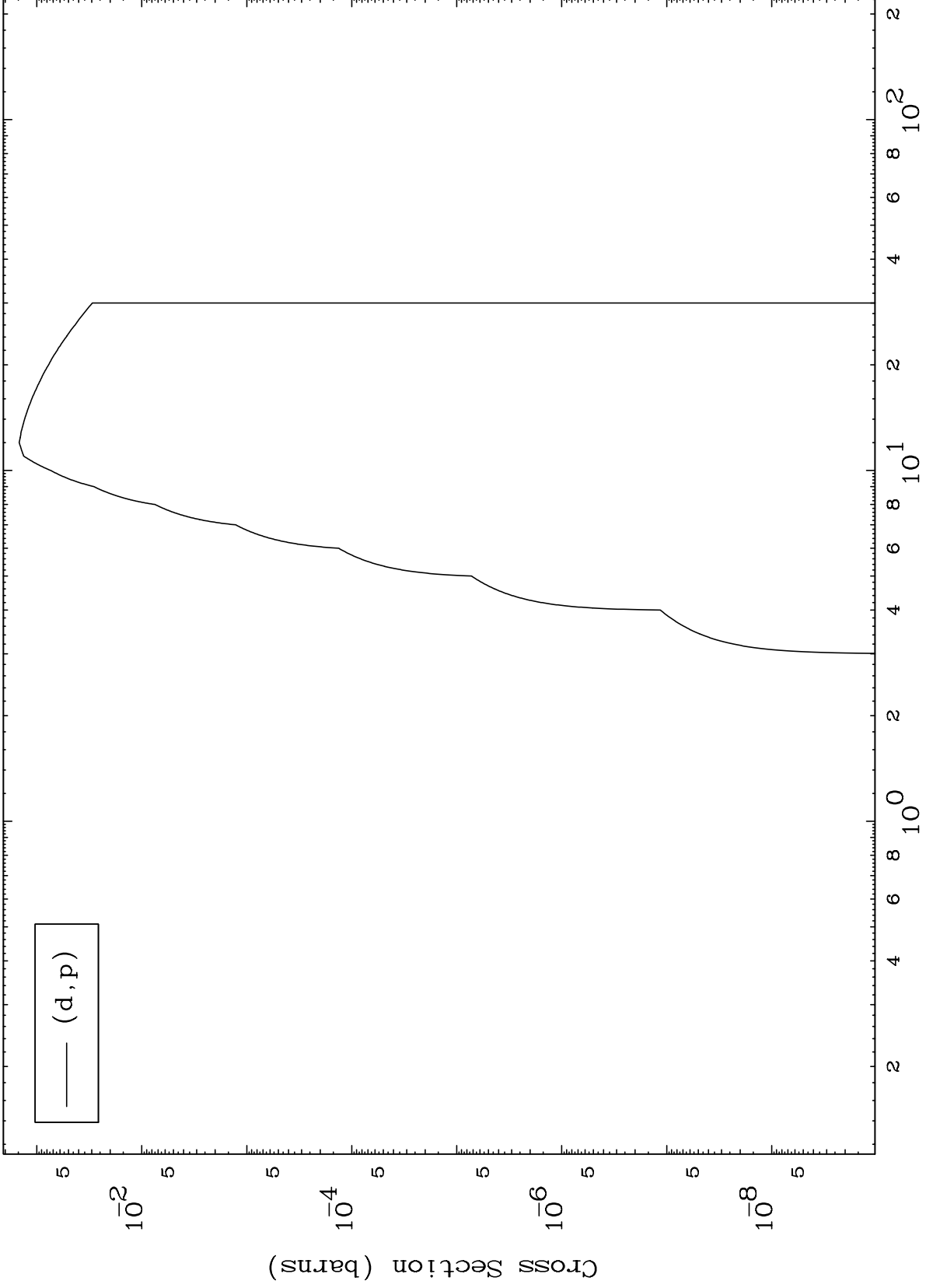


MAT 8534

(d,p) Levels

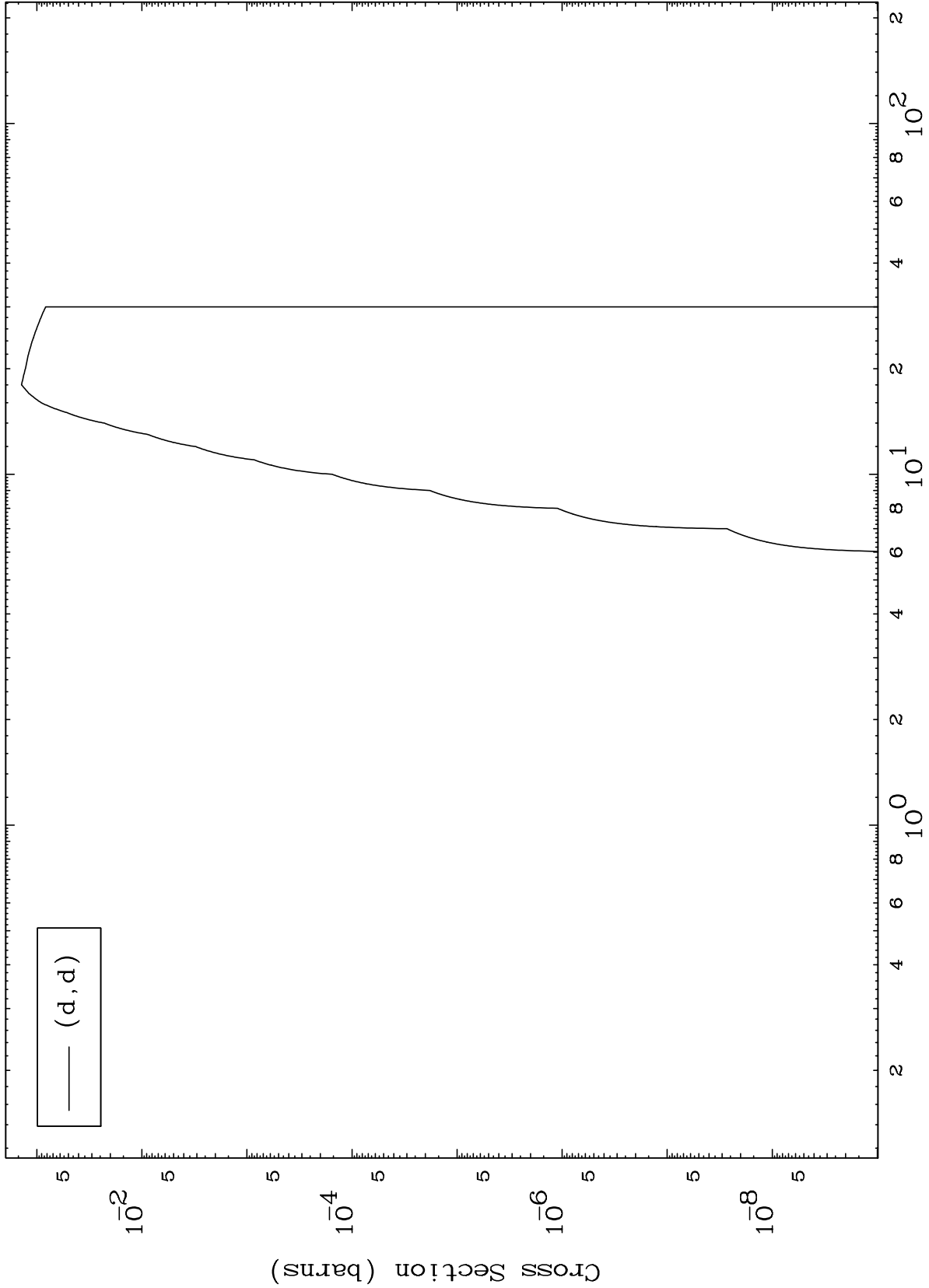
85-At-206

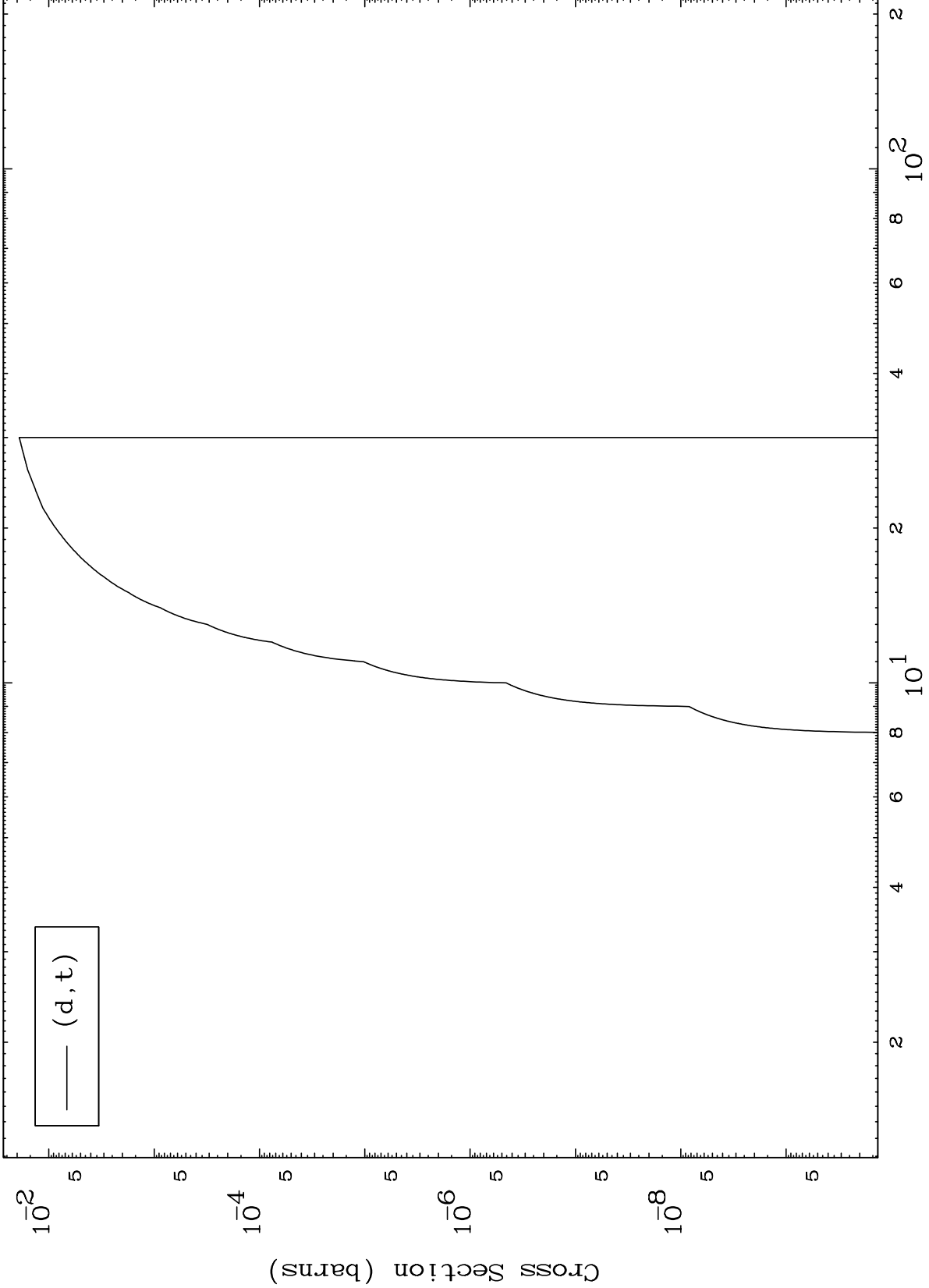
0 Kelvin Cross Sections





0 Kelvin Cross Sections



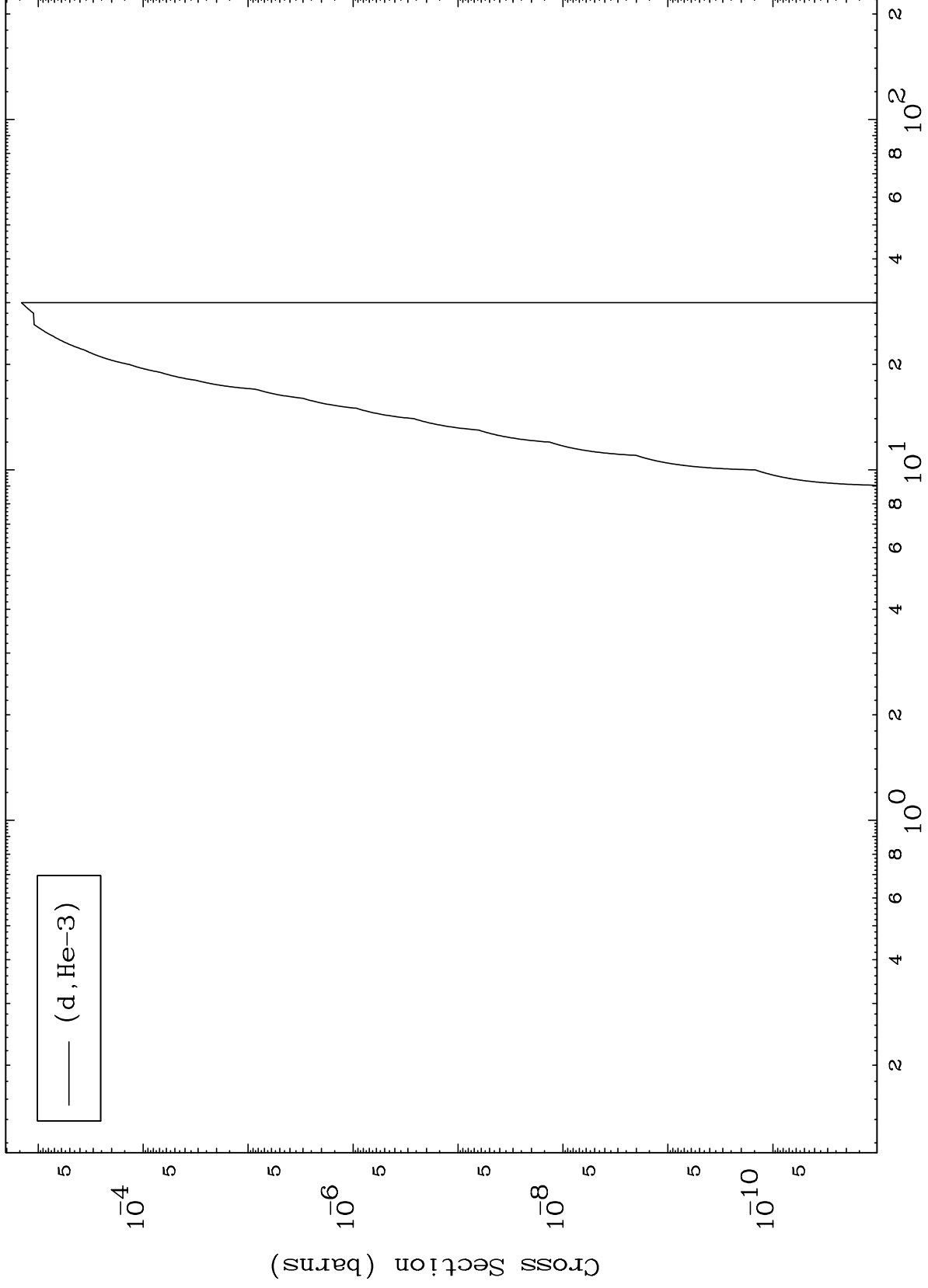


MAT 8534

(d,He3) Levels

85-At-206

0 Kelvin Cross Sections



10

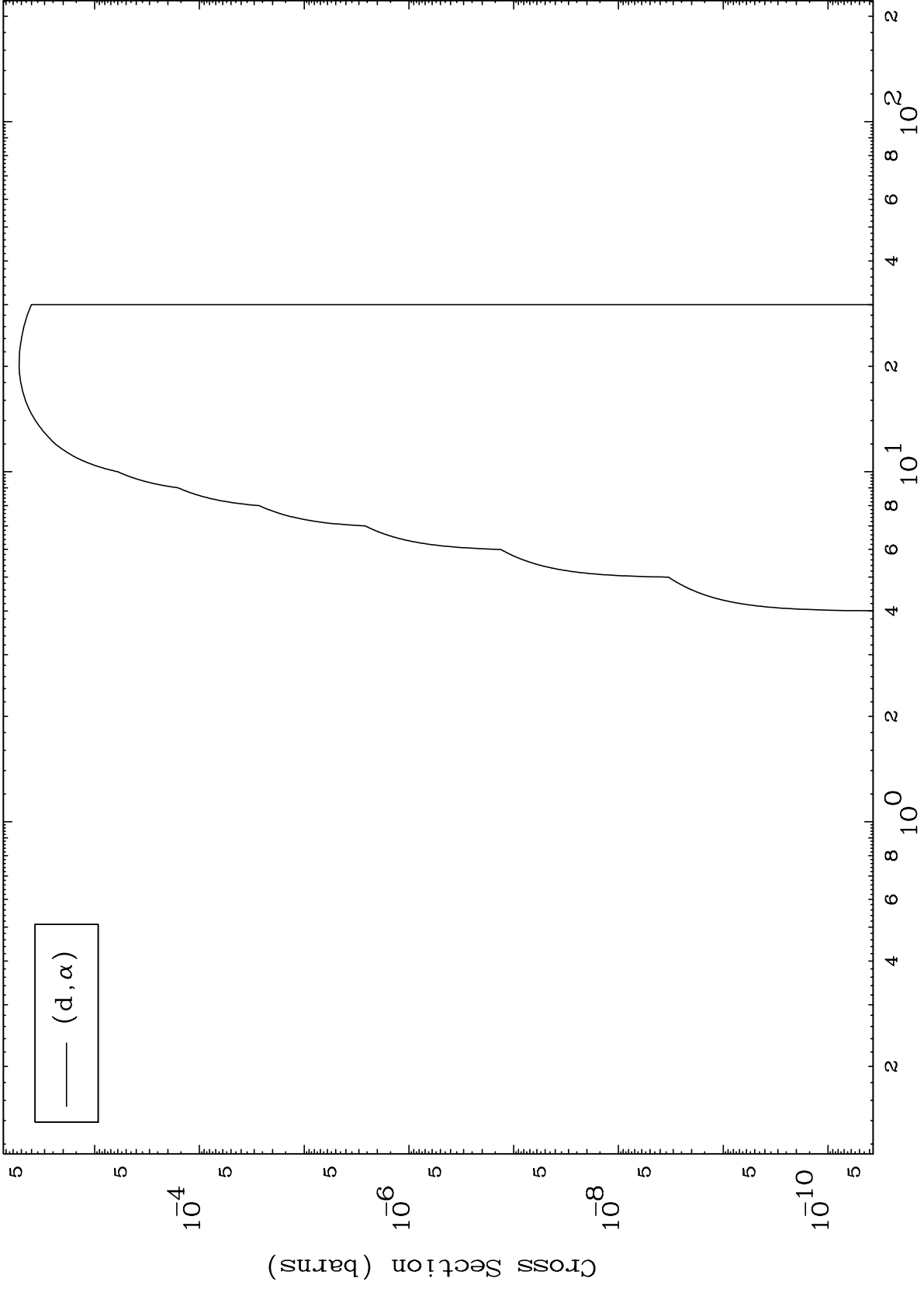
Incident Energy (MeV)

85-At-206

MAT 8534

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

85-At-206

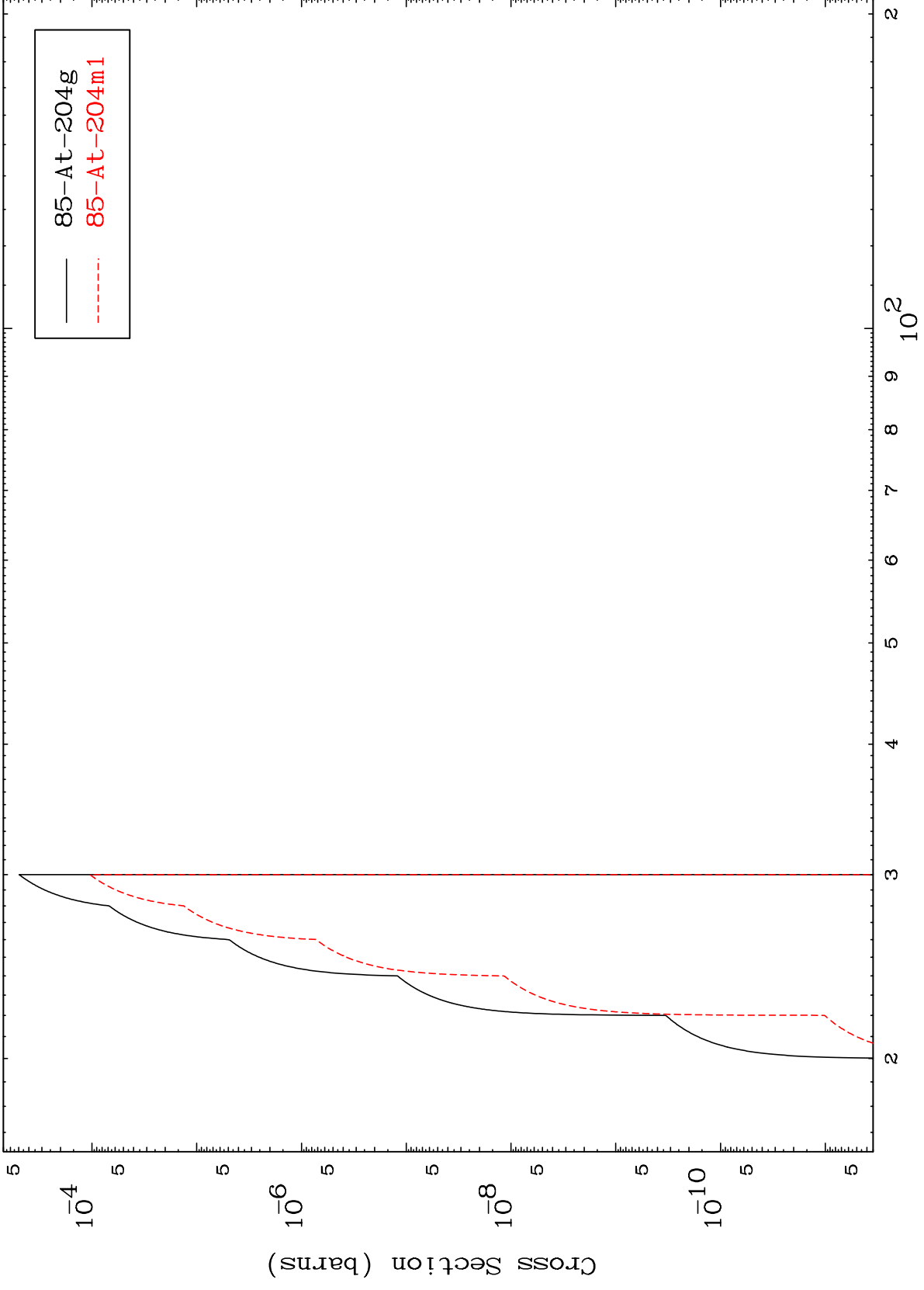


MAT 8534

(d,2n) d

85-At-206

Radionuclide Production Cross Section



12

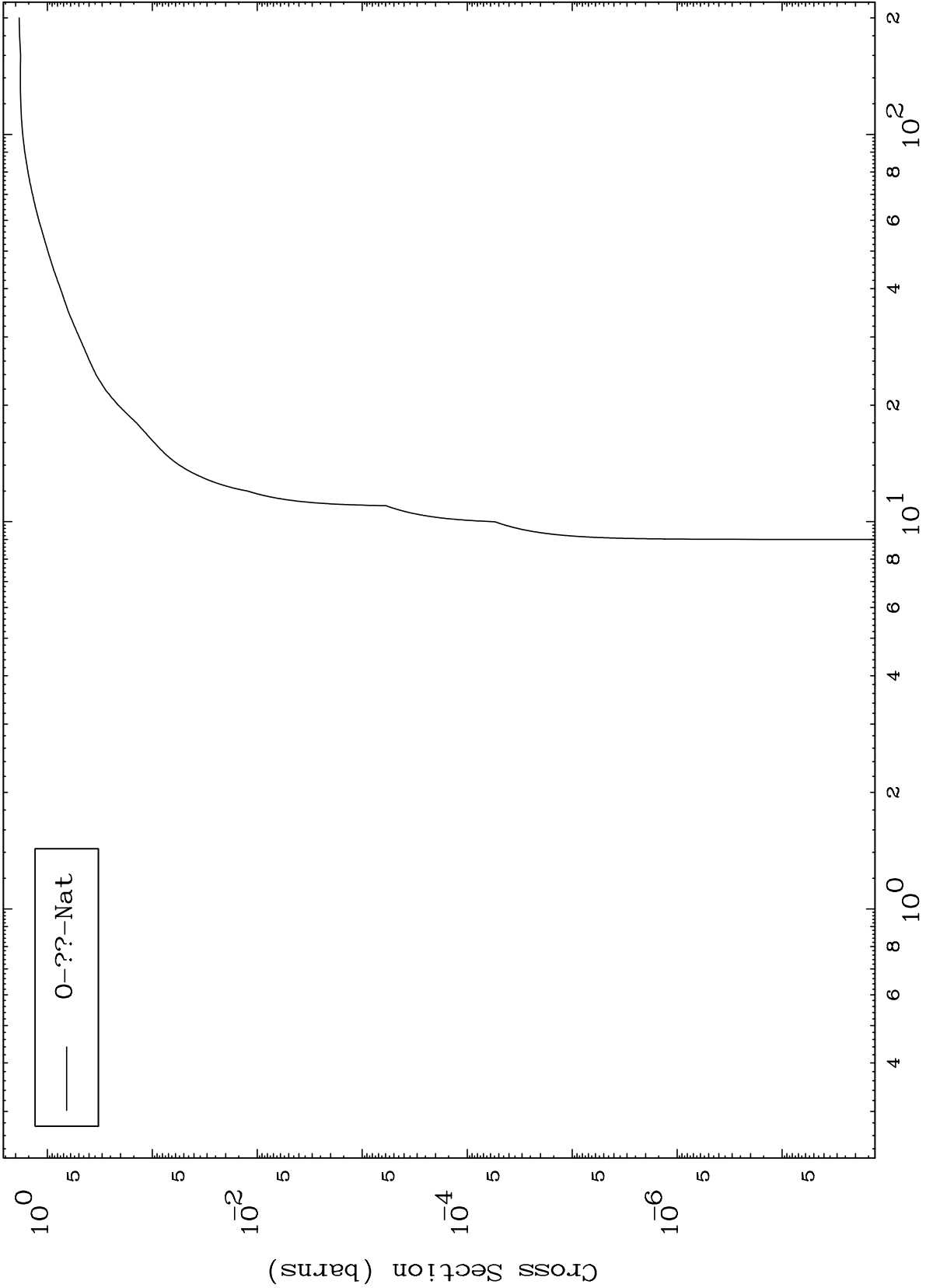
Incident Energy (MeV)

85-At-206

MAT 8534

85-At-206

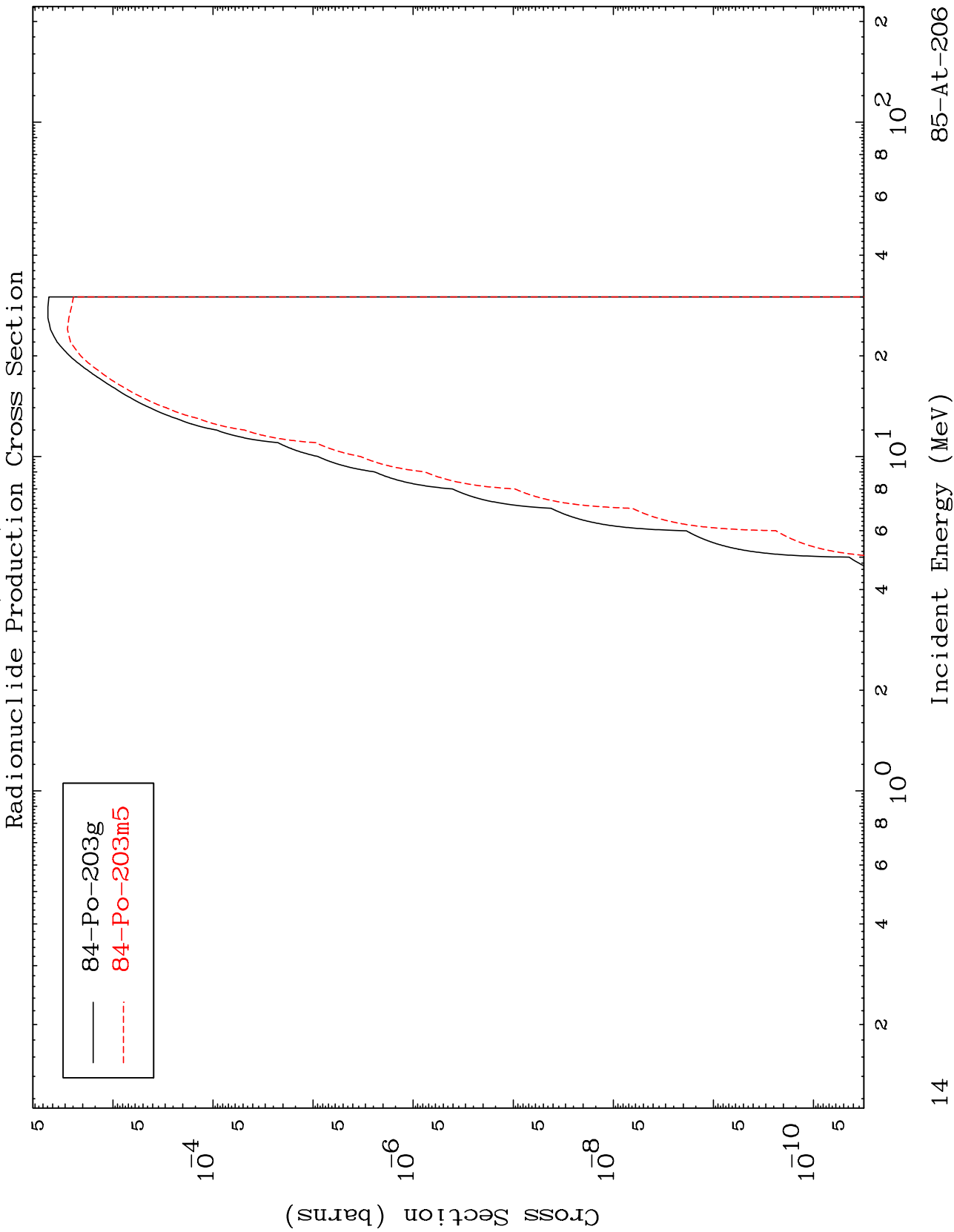
Deuteron Fission  
Radionuclide Production Cross Section



MAT 8534

(d,n')  $\alpha$

85-At-206

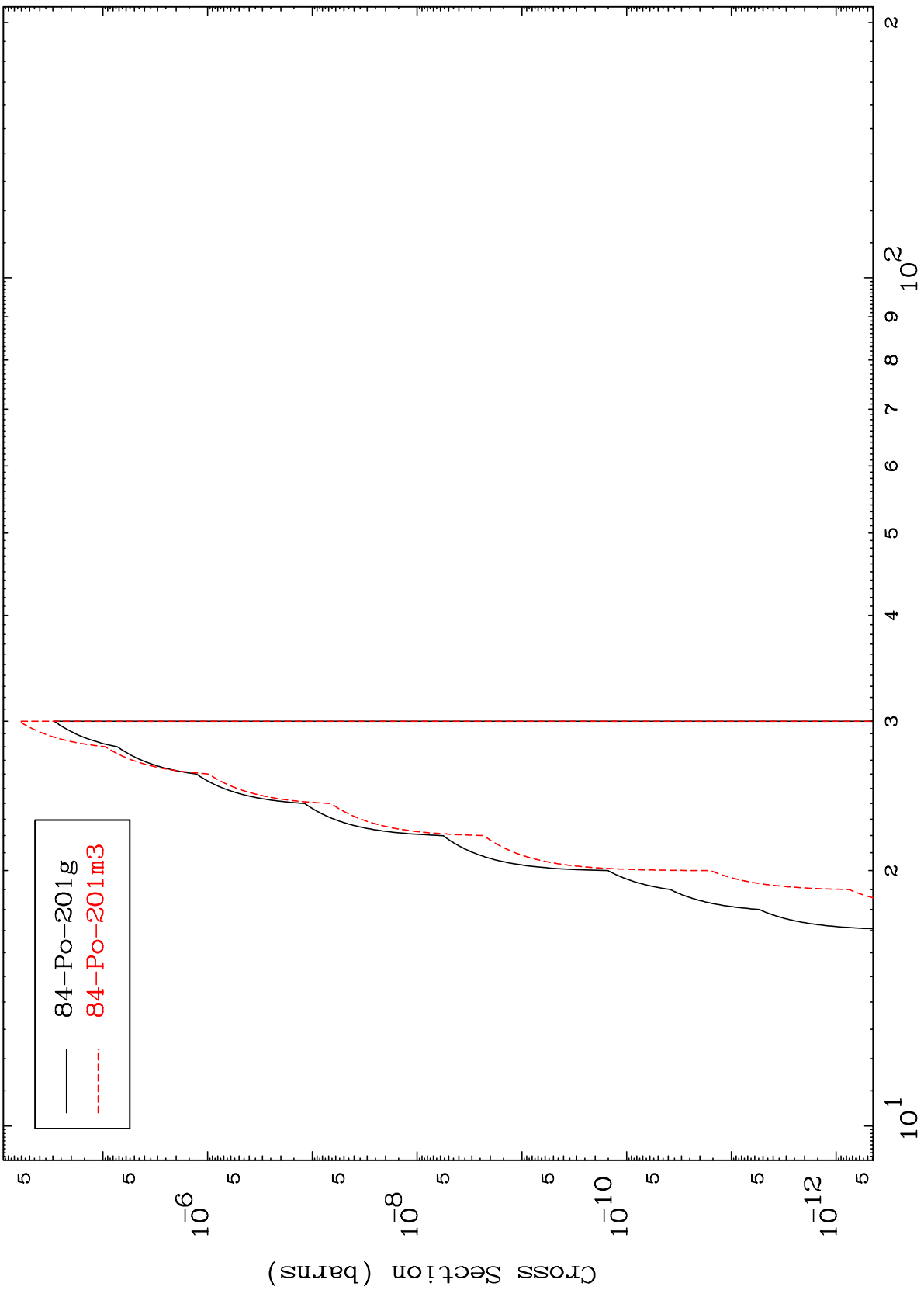


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(d,3n)  $\alpha$

85-At-206

Radionuclide Production Cross Section



84-Po-201g  
84-Po-201m3

Incident Energy (MeV)

85-At-206

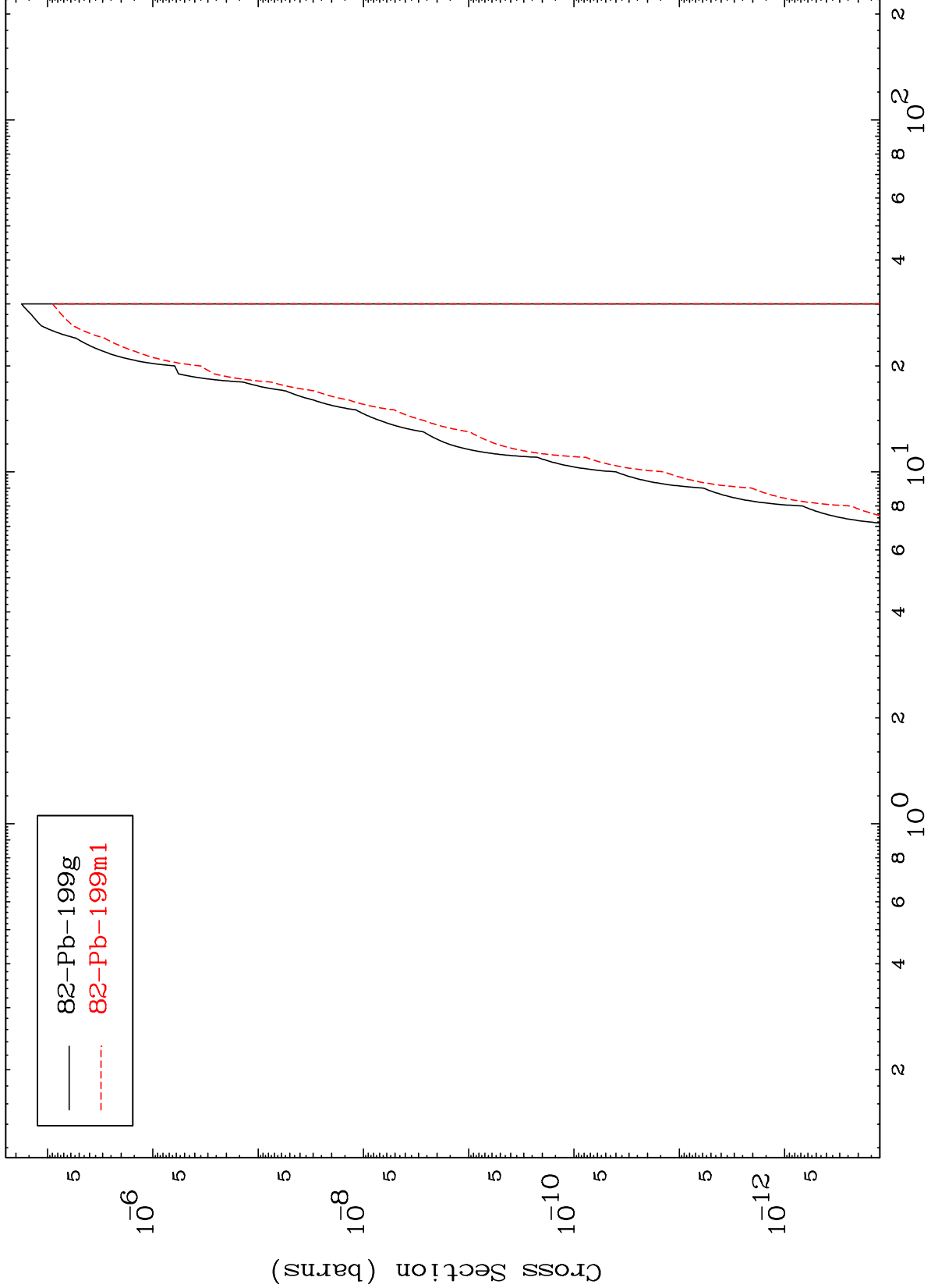


MAT 8534

(d,n') 2 $\alpha$

85-At-206

Radionuclide Production Cross Section



82-Pb-199g  
82-Pb-199m1

16

Incident Energy (MeV)

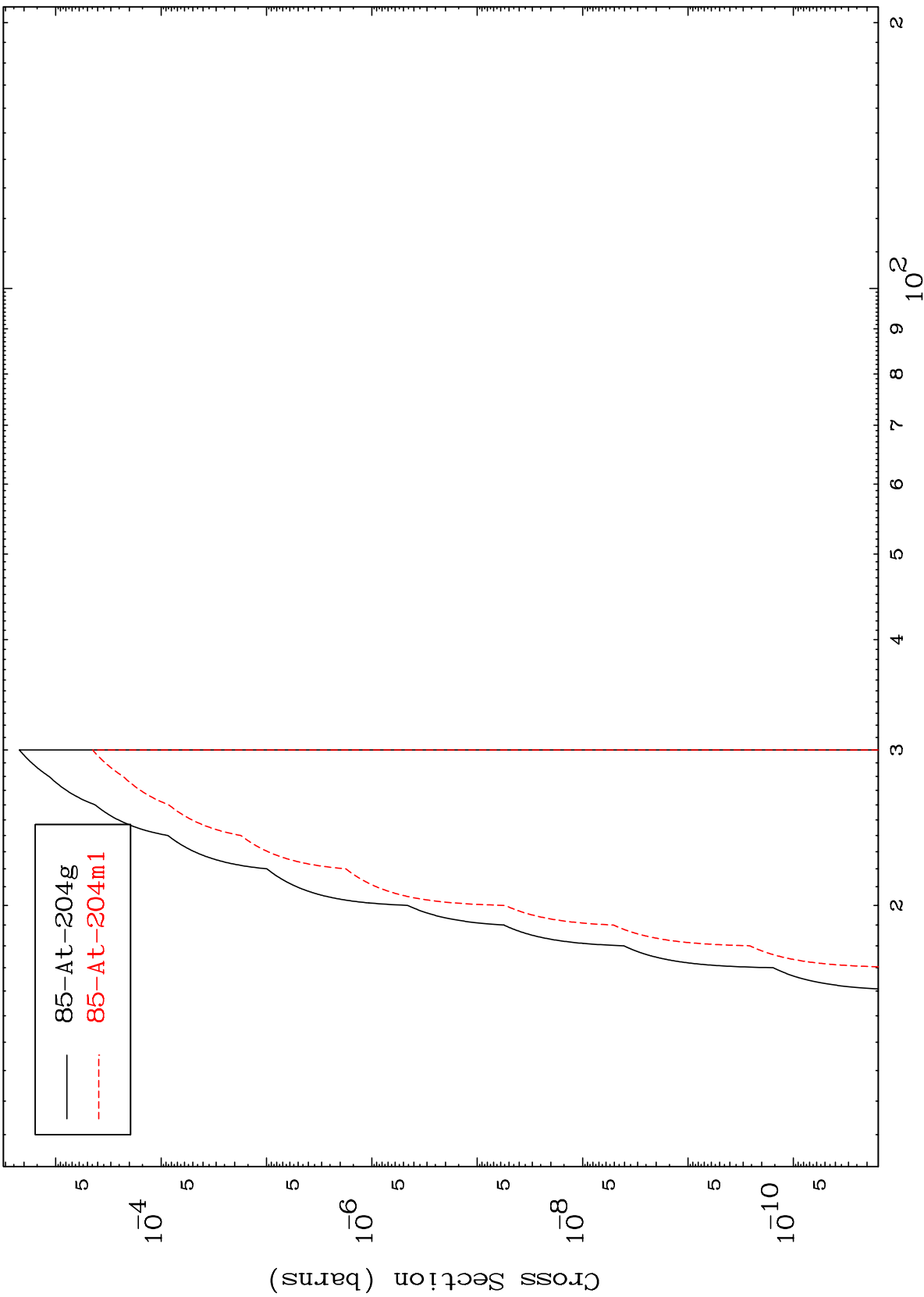
85-At-206

MAT 8534

(d,n') t

85-At-206

Radionuclide Production Cross Section

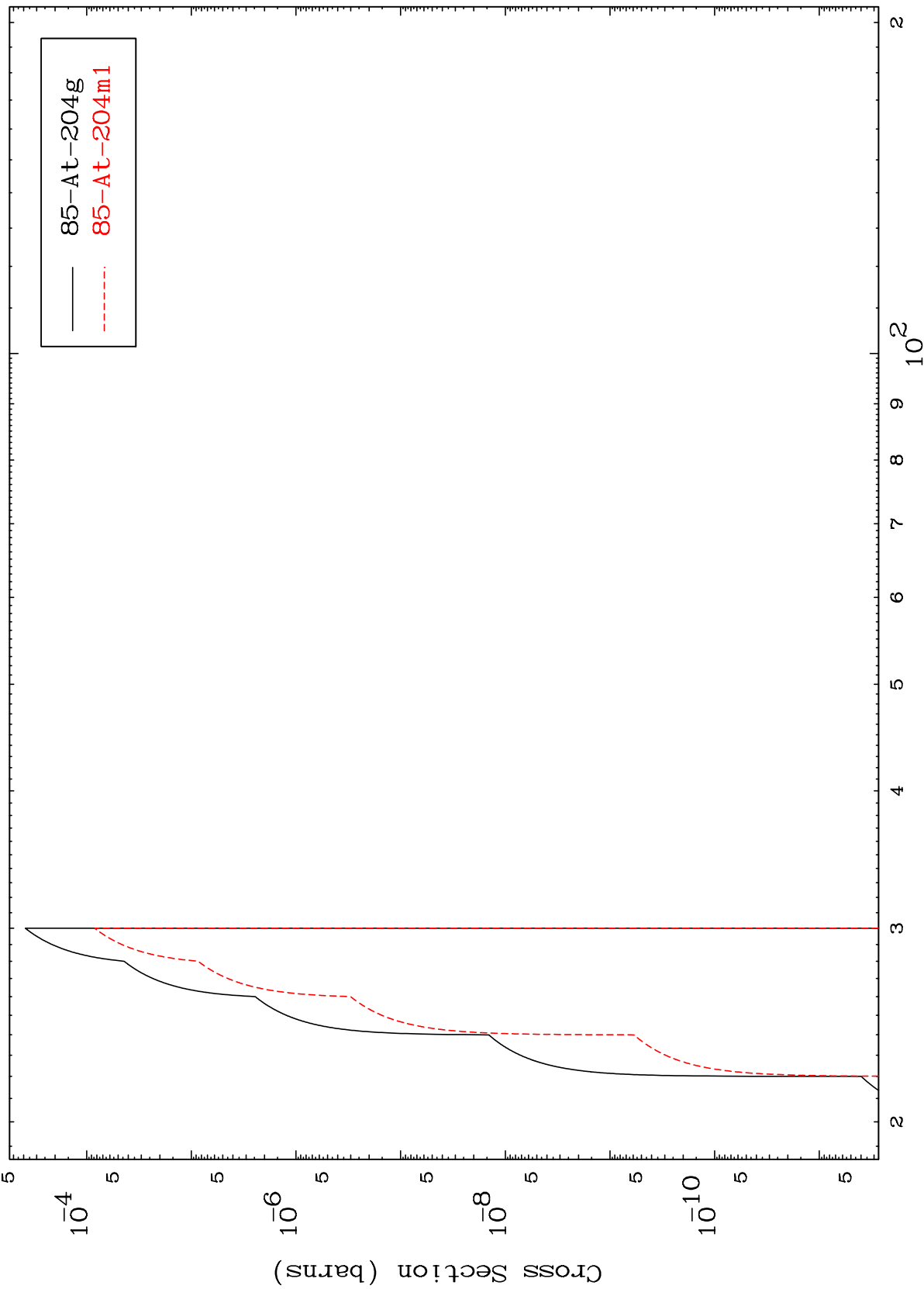


MAT 8534

(d,3n) p

85-At-206

Radionuclide Production Cross Section



18

Incident Energy (MeV)

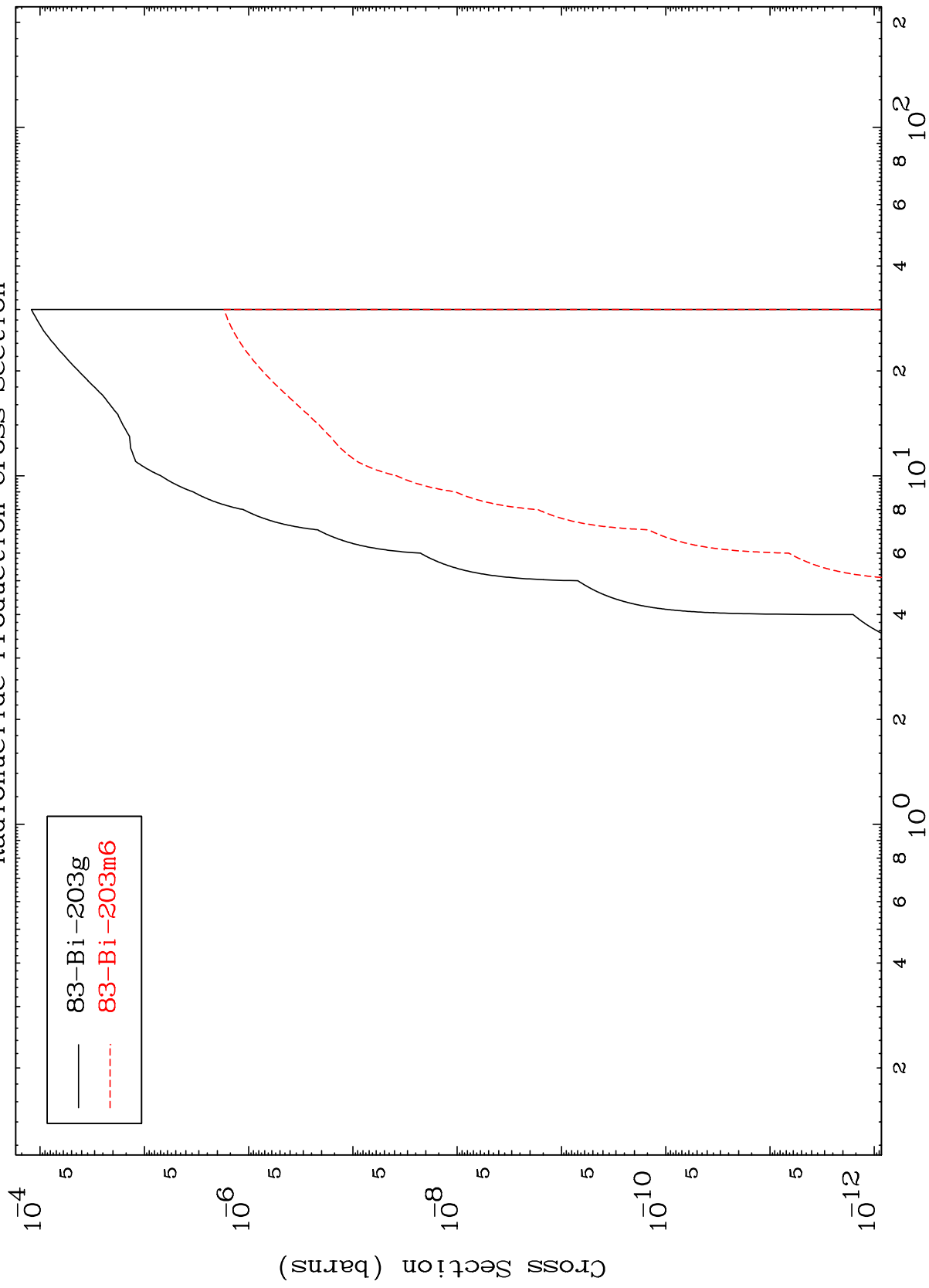
85-At-206

MAT 8534

(d,p)  $\alpha$

85-At-206

Radionuclide Production Cross Section



19

Incident Energy (MeV)

85-At-206