

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

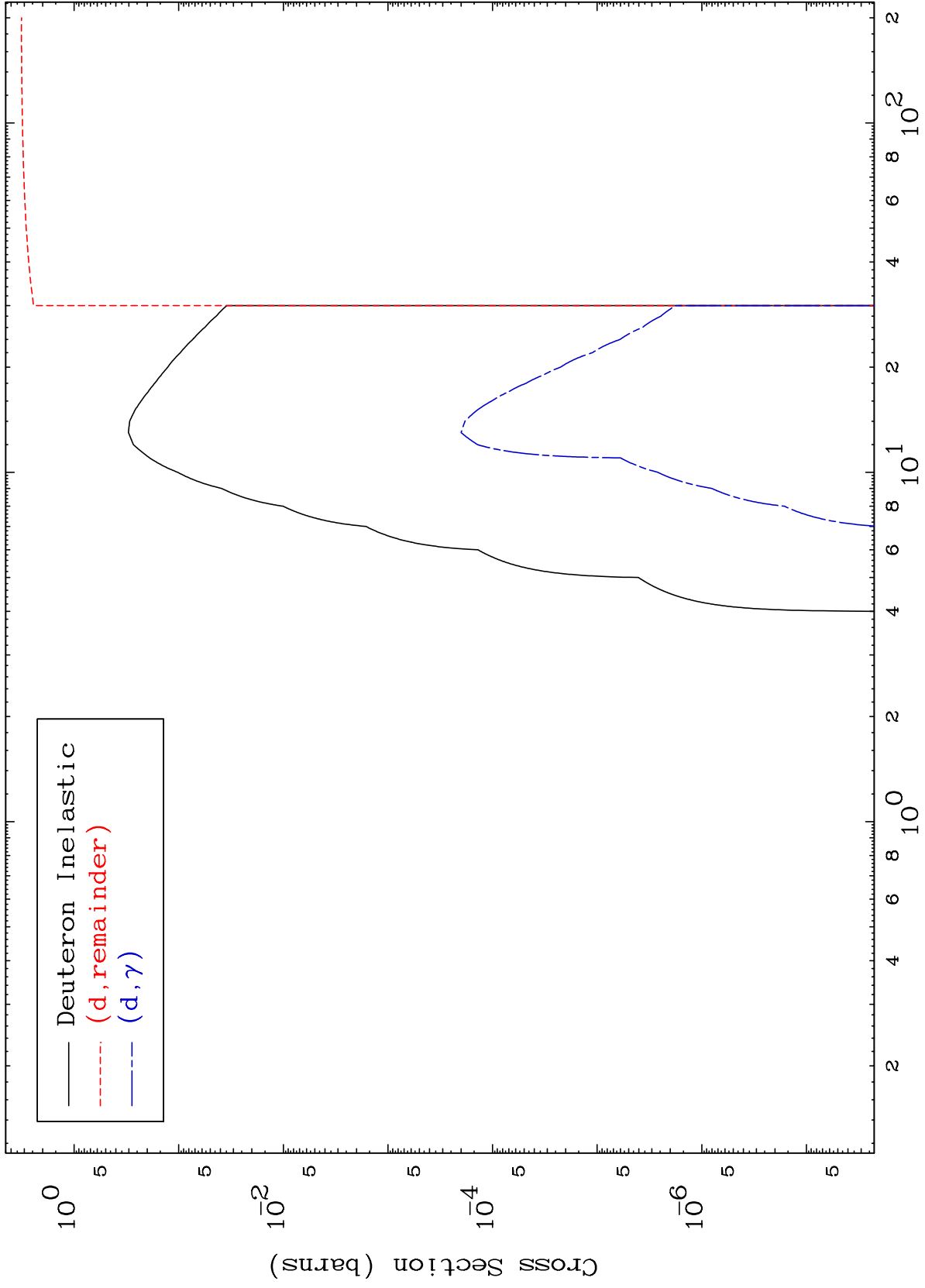
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

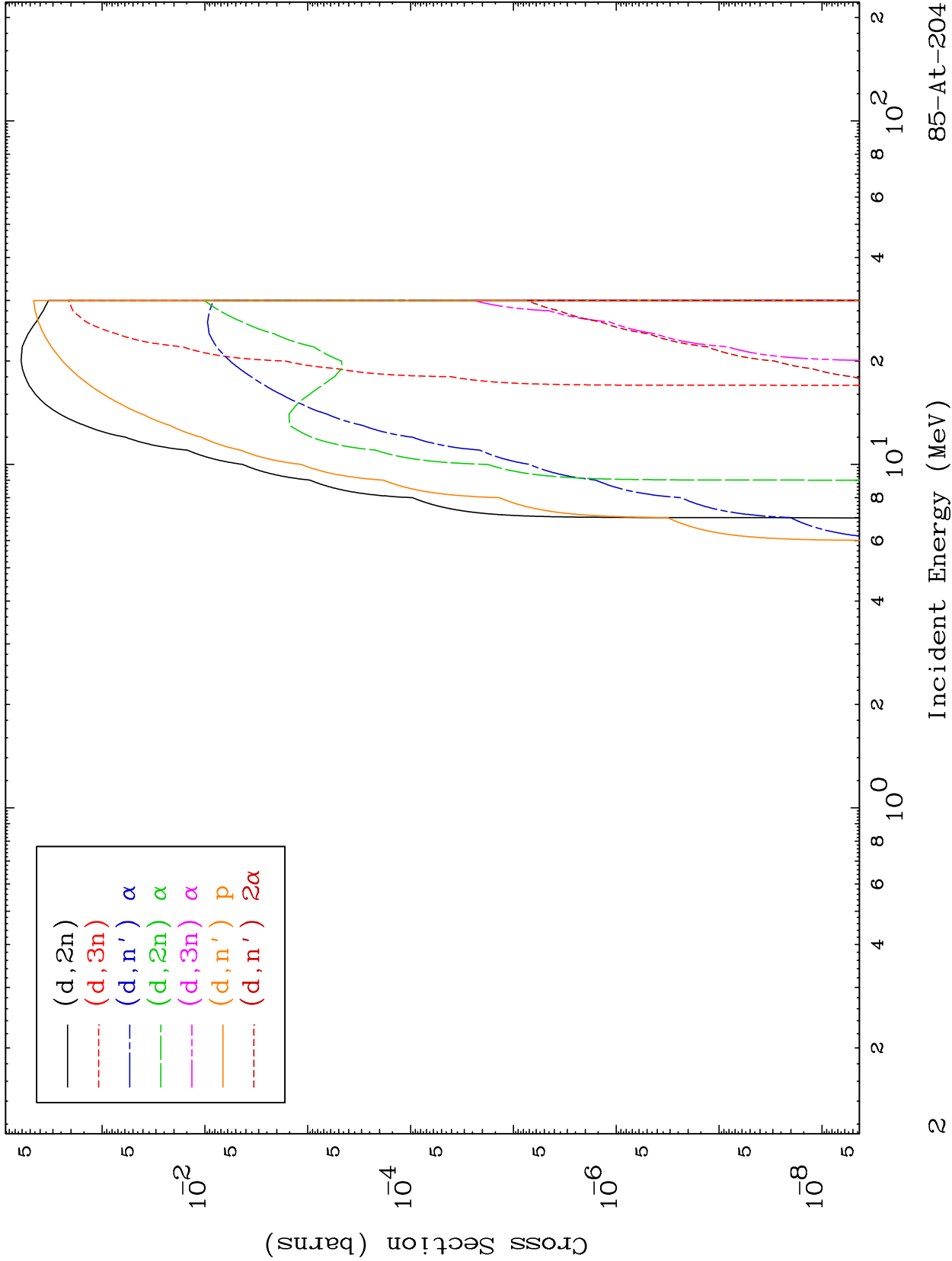
Tele: 925-443-1911

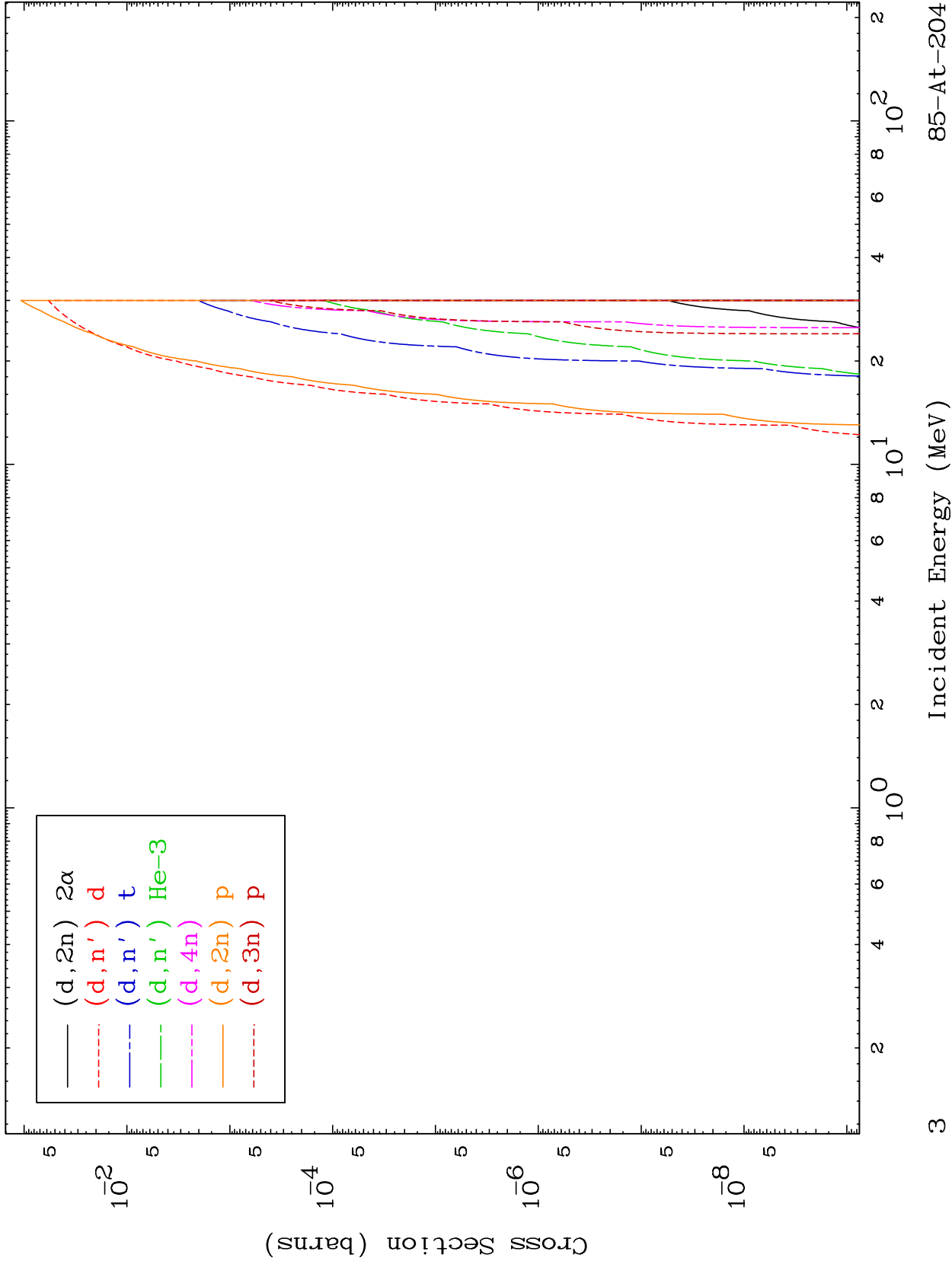
E.Mail:redcullen1@comcast.net

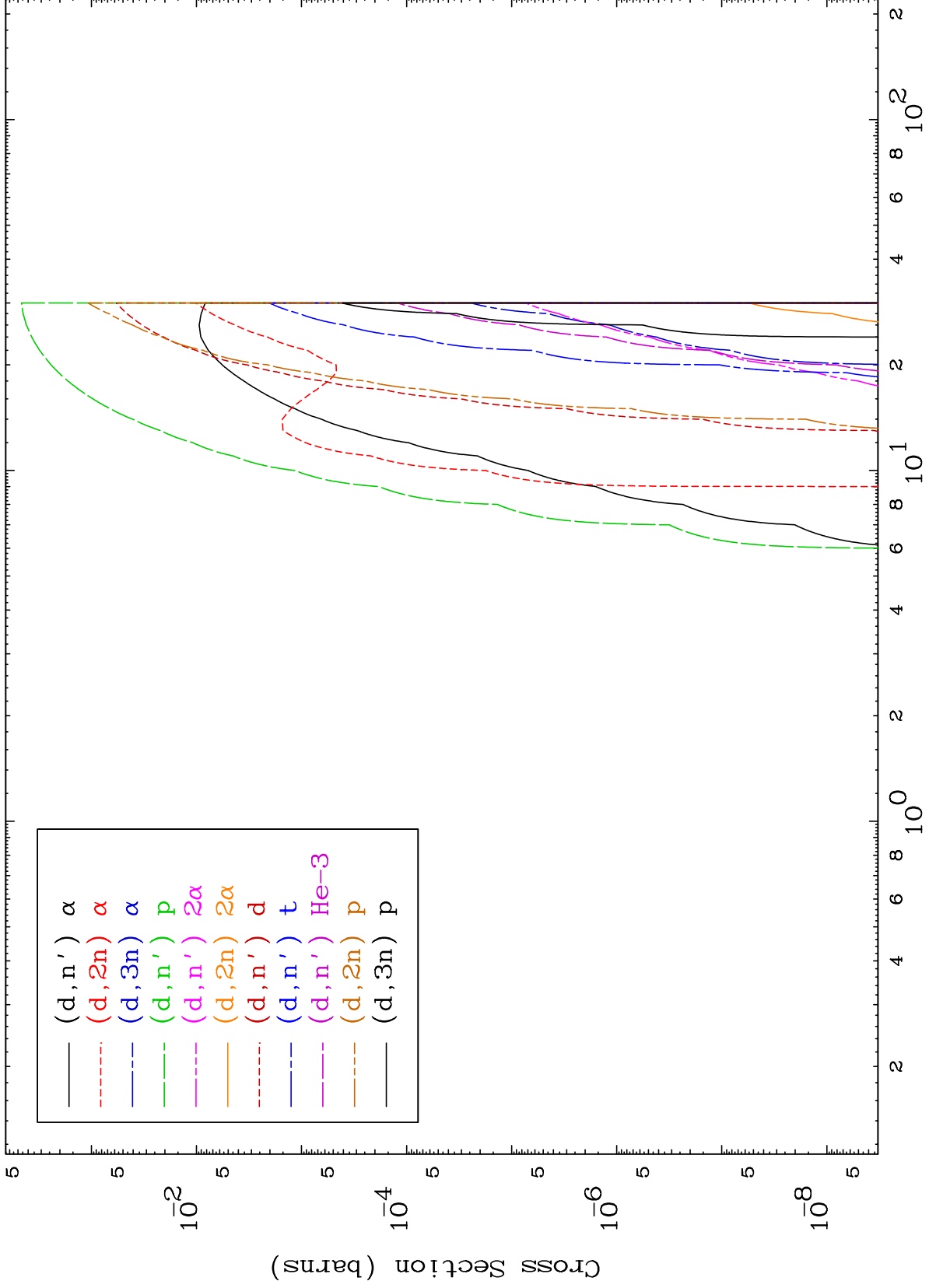
Web:redcullen1.net/HOMEPAGE.NEW

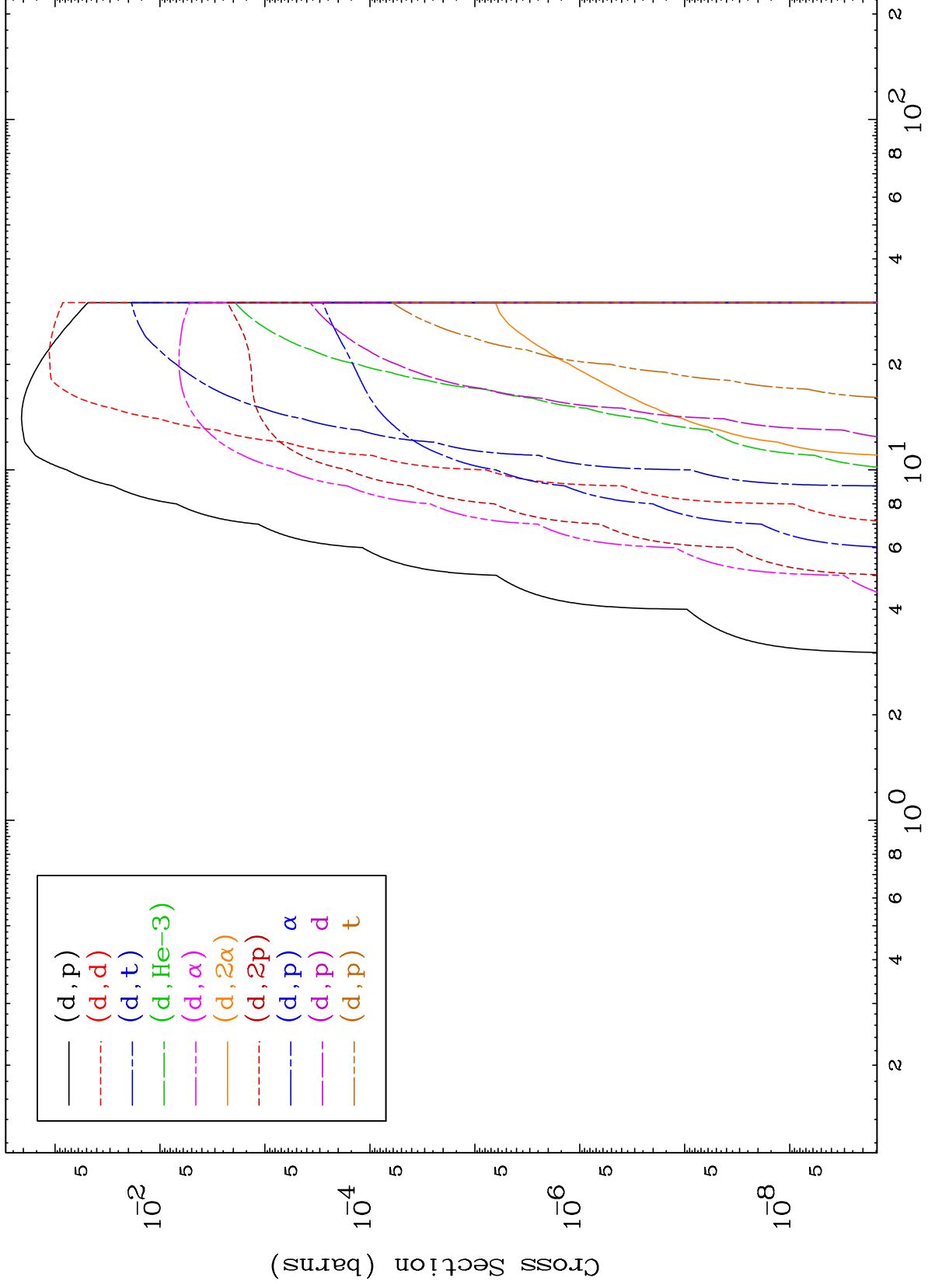
Press Mouse Button to Start



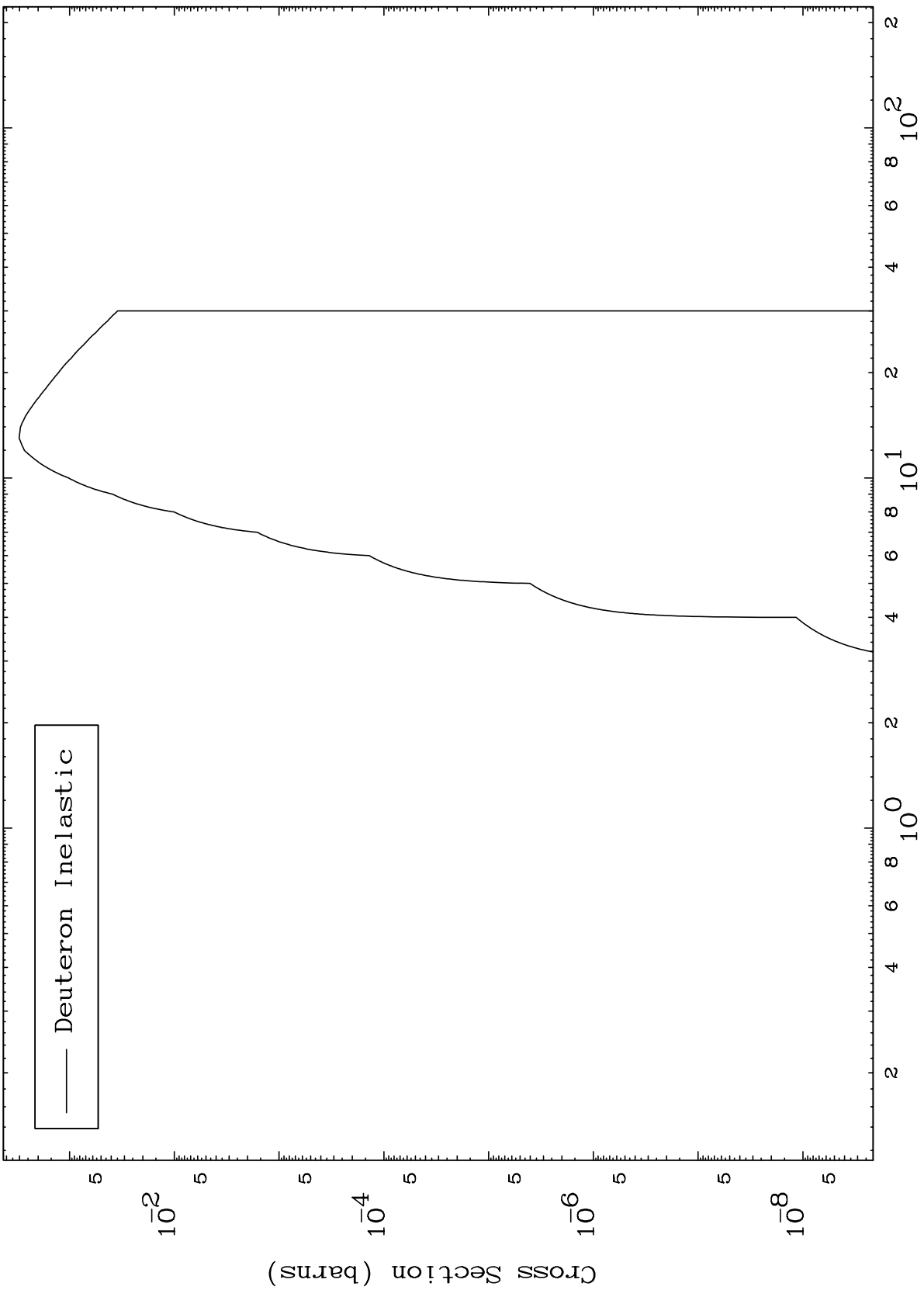








0 Kelvin Cross Sections

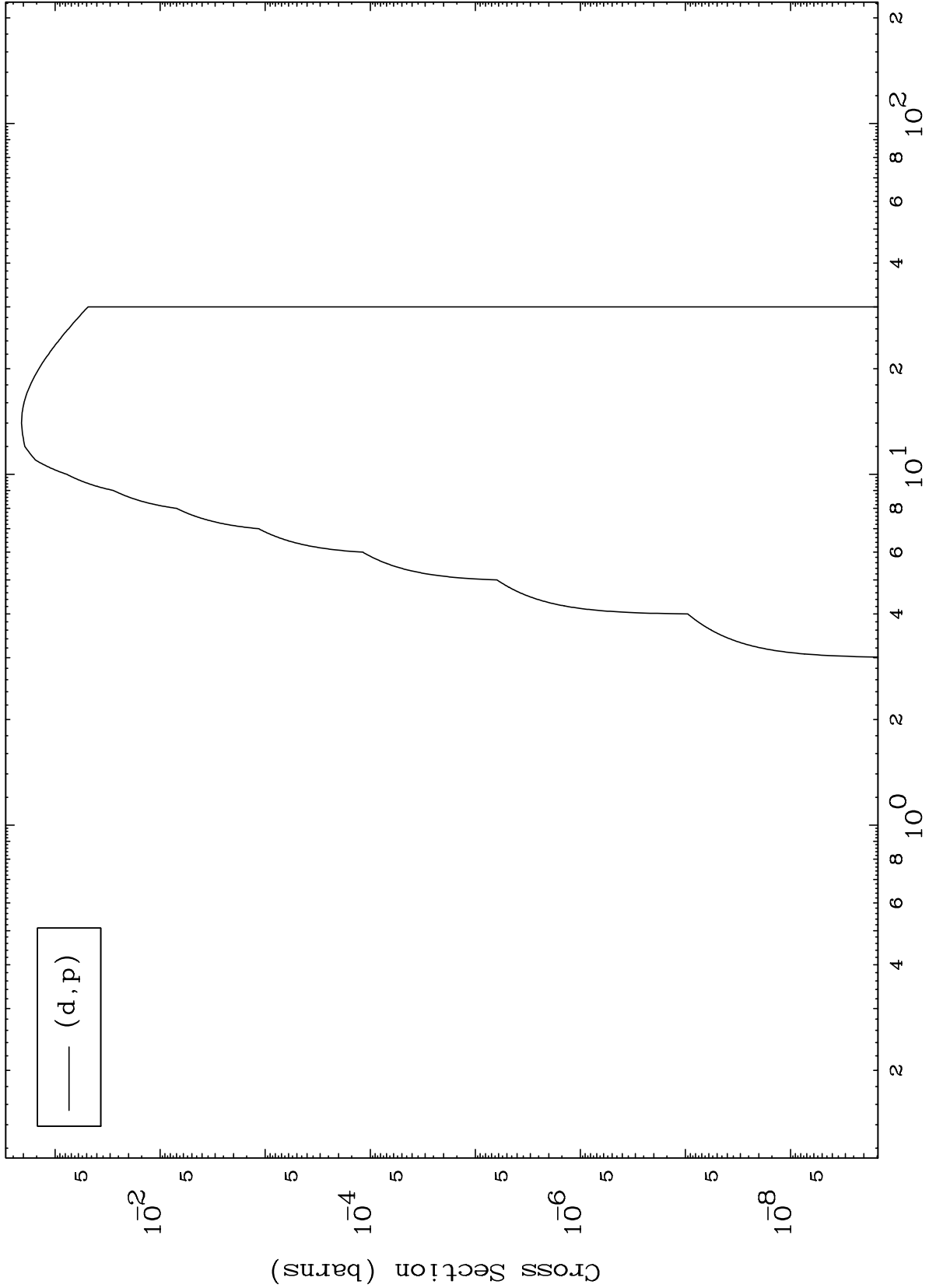


MAT 8528

(d,p) Levels

85-At-204

0 Kelvin Cross Sections



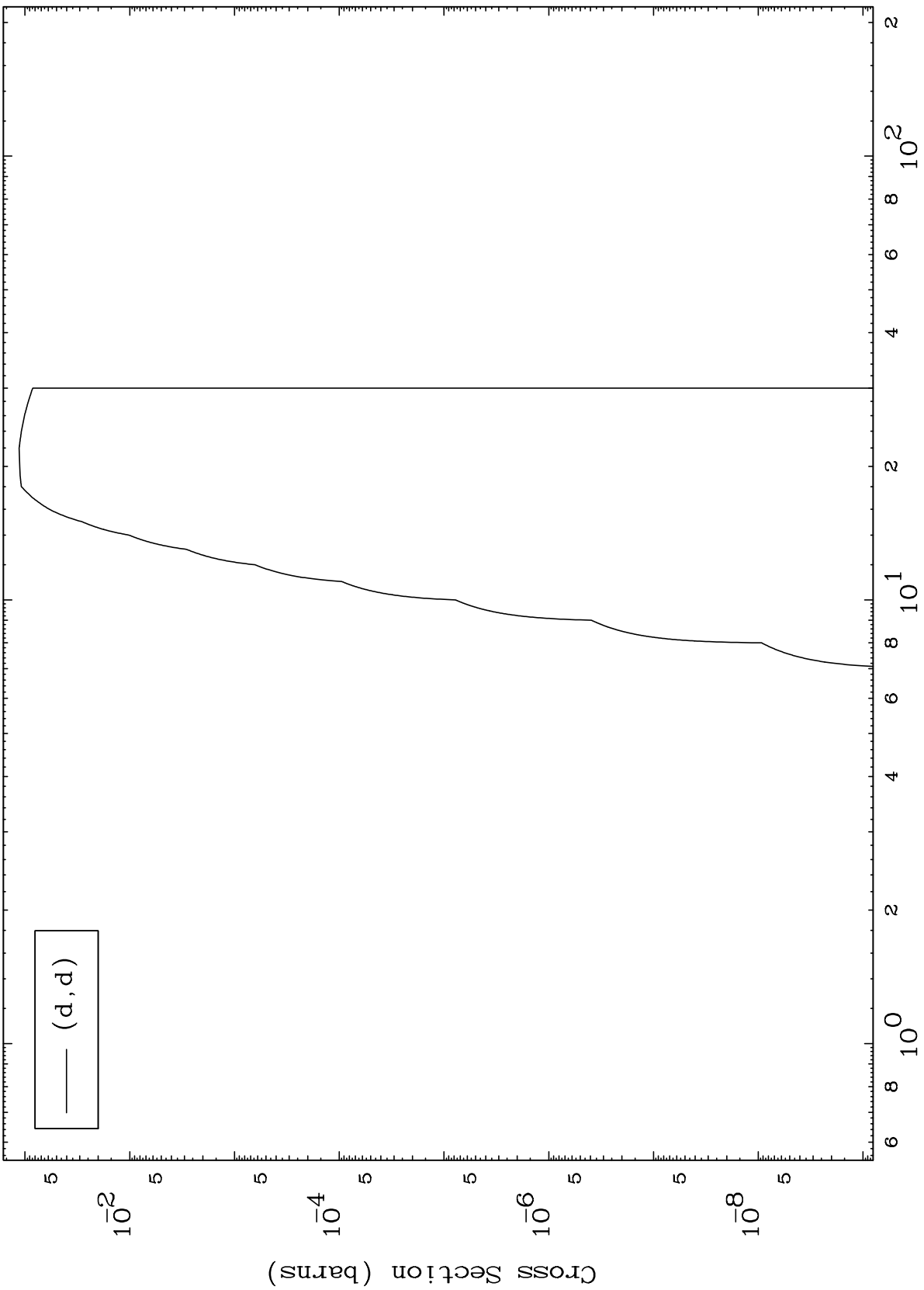


MAT 8528

(d,d) Levels

85-At-204

0 Kelvin Cross Sections



8

Incident Energy (MeV)

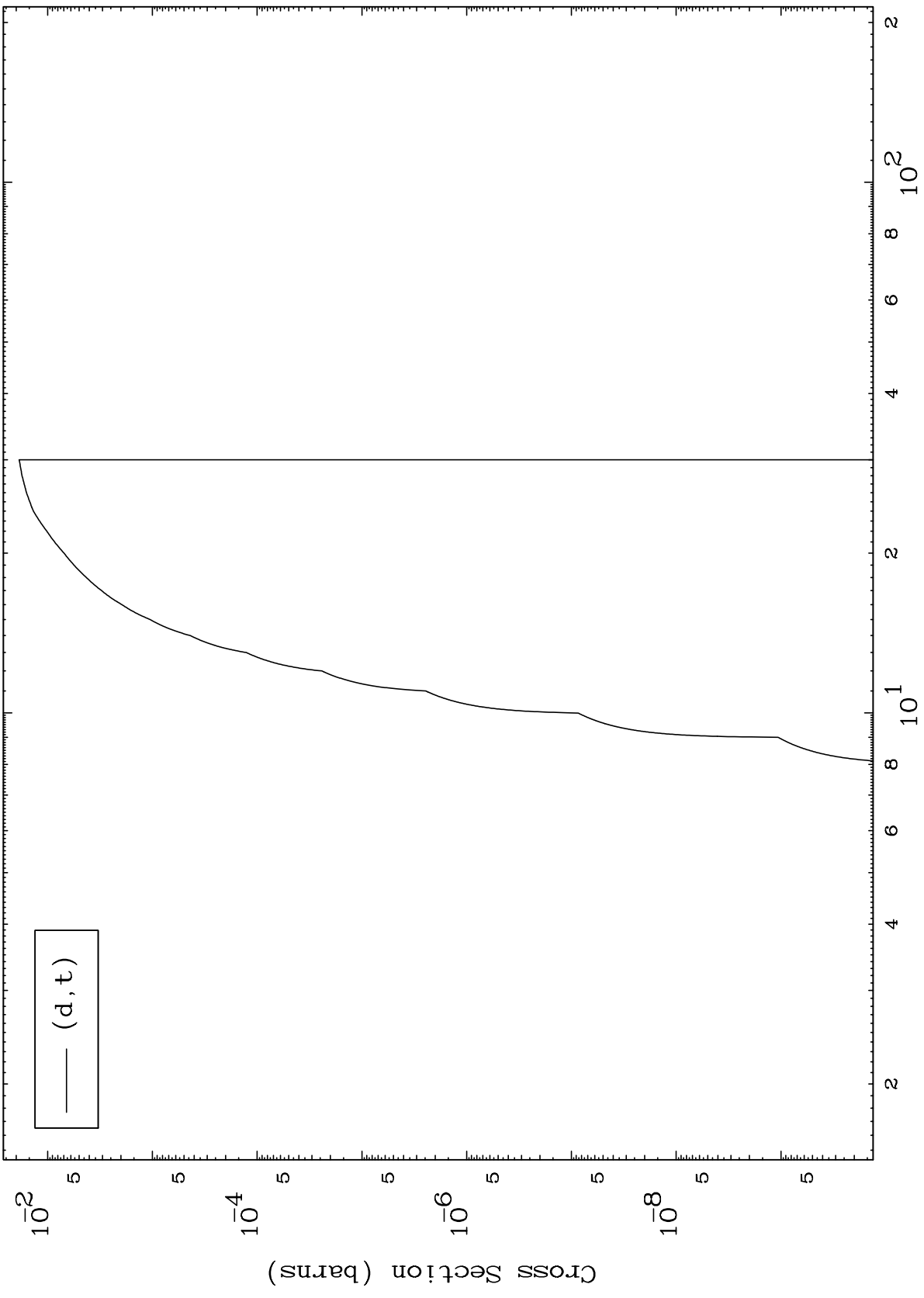
85-At-204

MAT 8528

(d,t) Levels

85-At-204

0 Kelvin Cross Sections

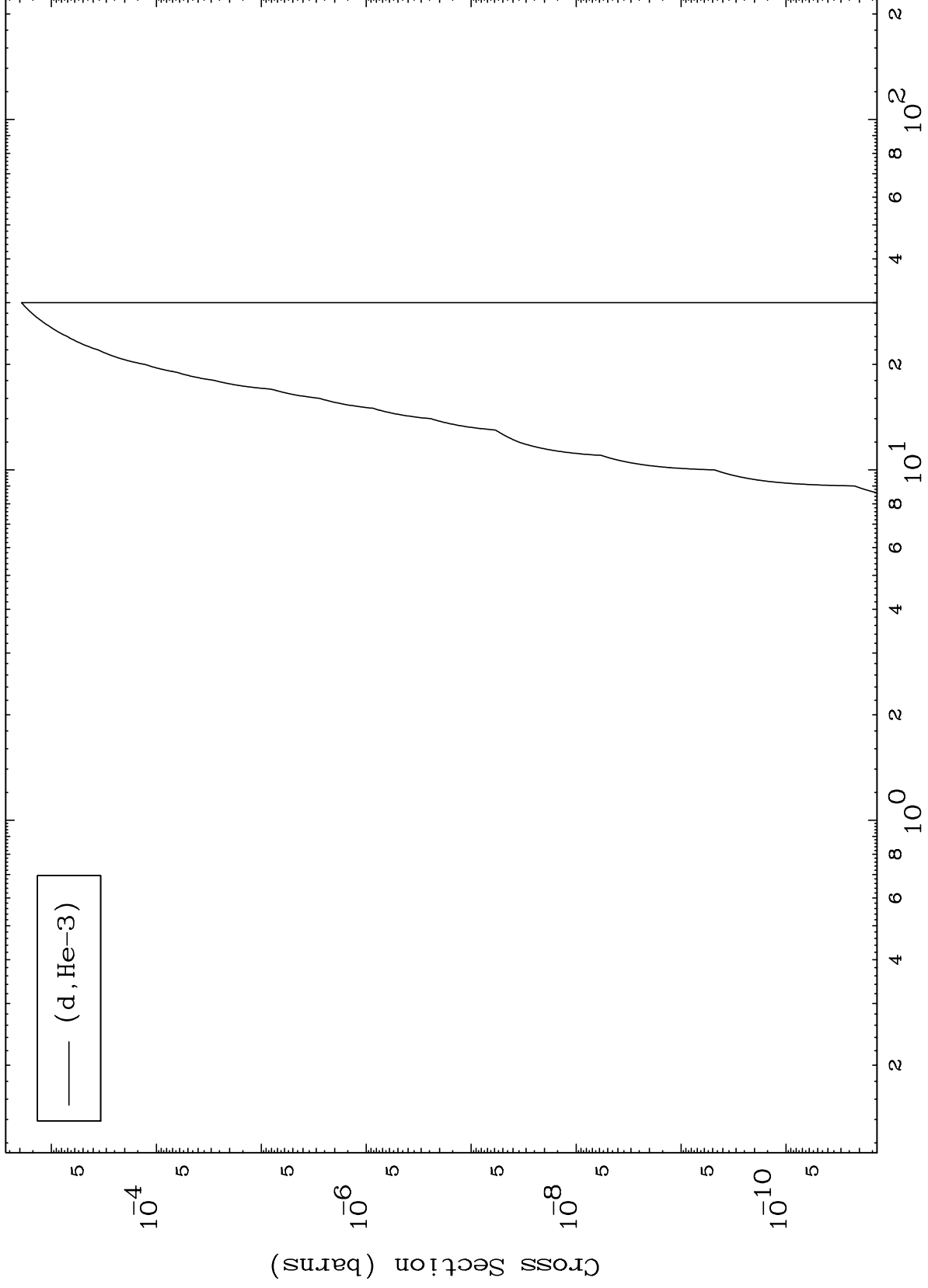


MAT 8528

(d,He3) Levels

85-At-204

0 Kelvin Cross Sections



10

Incident Energy (MeV)

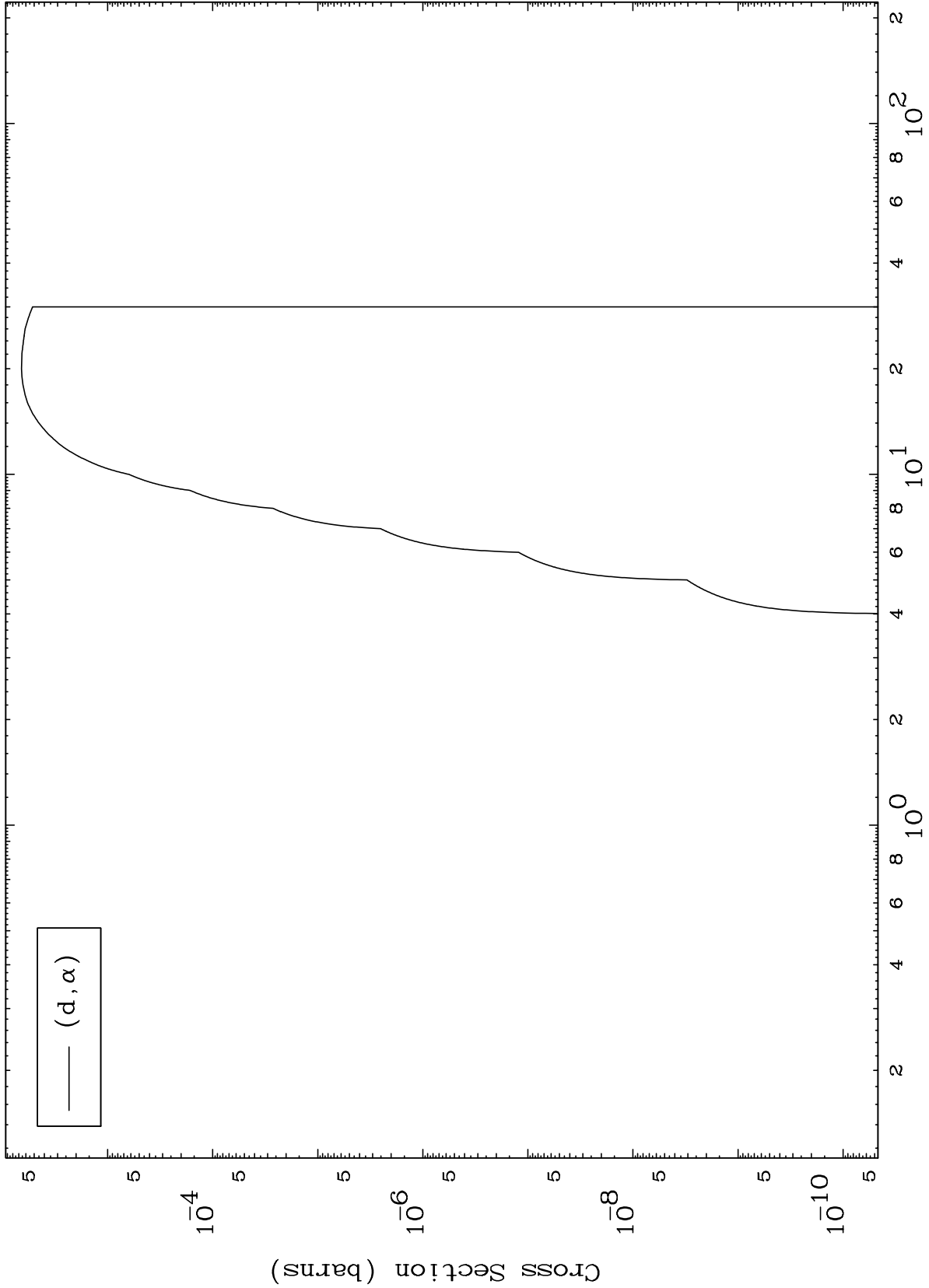
85-At-204

MAT 8528

(d,  $\alpha$ ) Levels

85-At-204

0 Kelvin Cross Sections

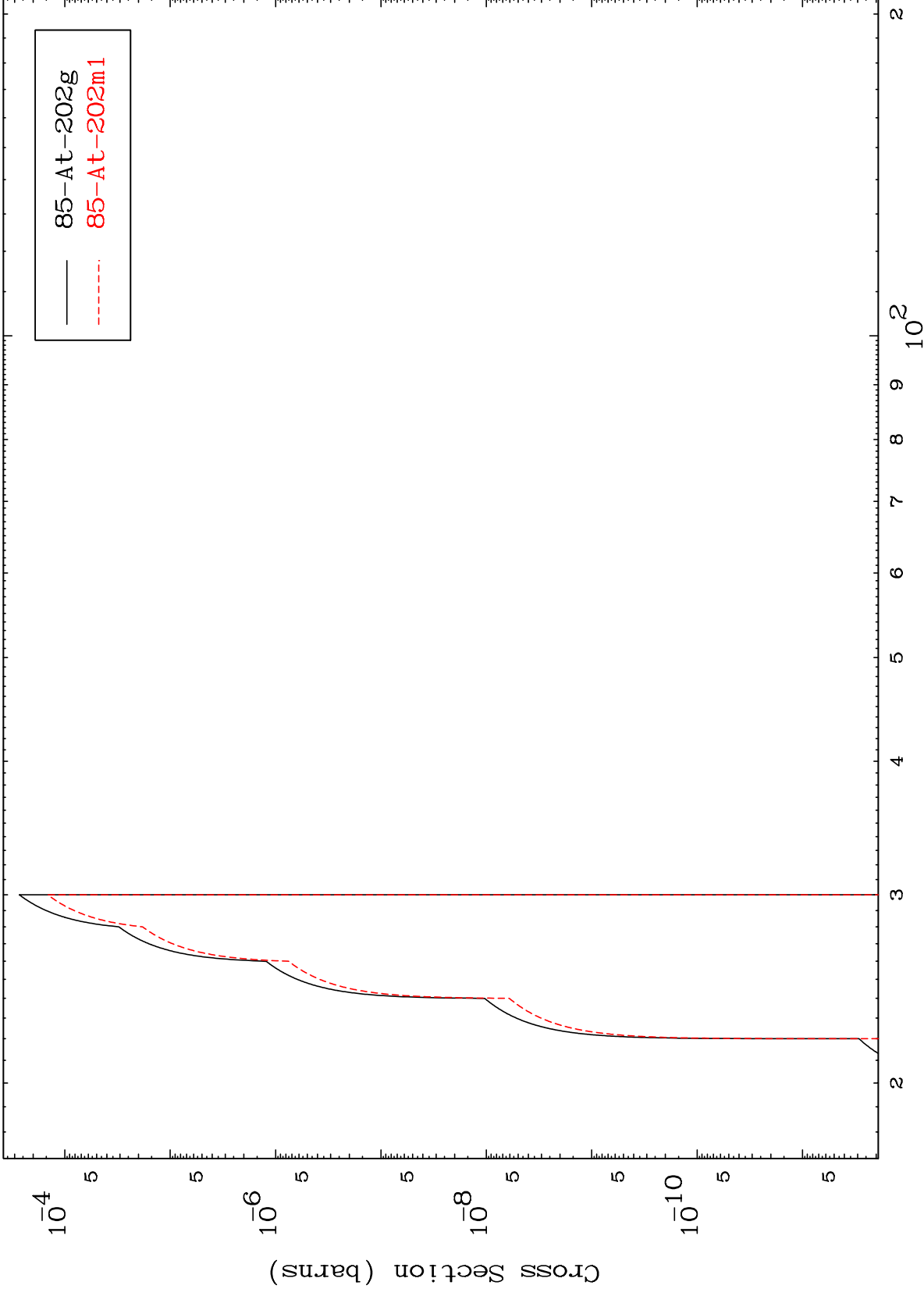


MAT 8528

(d,2n) d

85-At-204

Radionuclide Production Cross Section

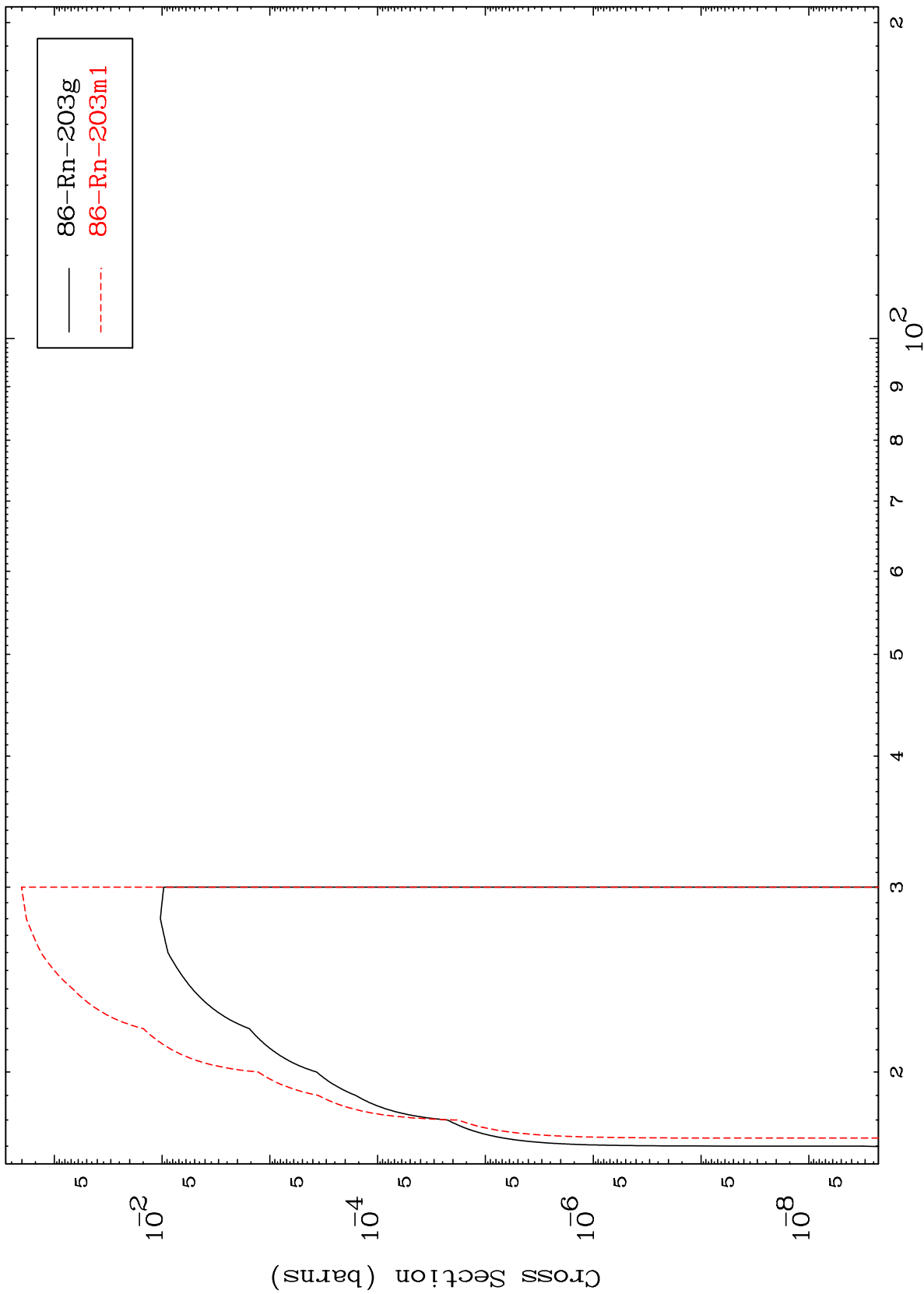


12

Incident Energy (MeV)

85-At-204

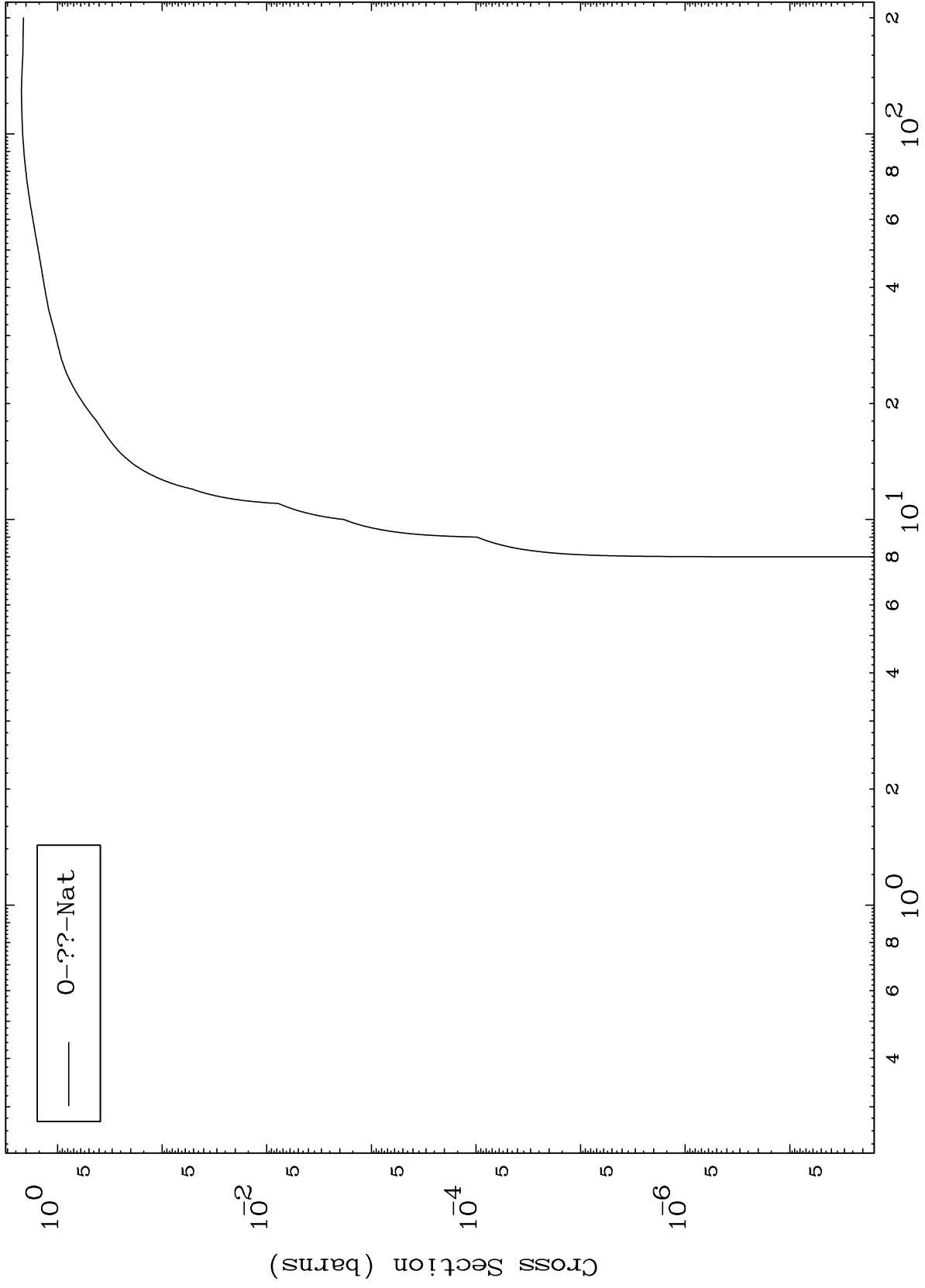
(d,3n)  
Radionuclide Production Cross Section



MAT 8528

85-At-204

Deuteron Fission  
Radionuclide Production Cross Section



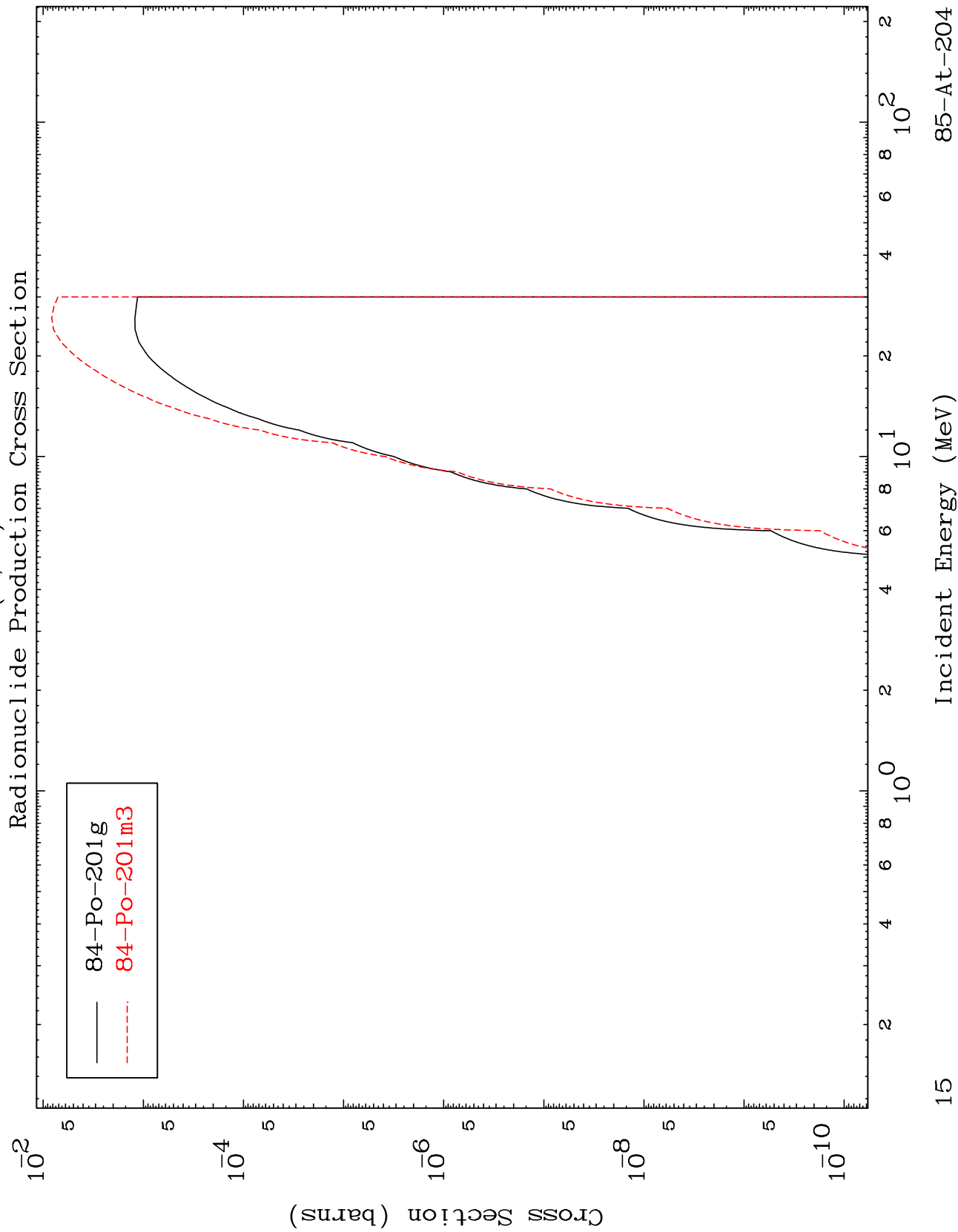
14

85-At-204

MAT 8528

(d,n')  $\alpha$

85-At-204



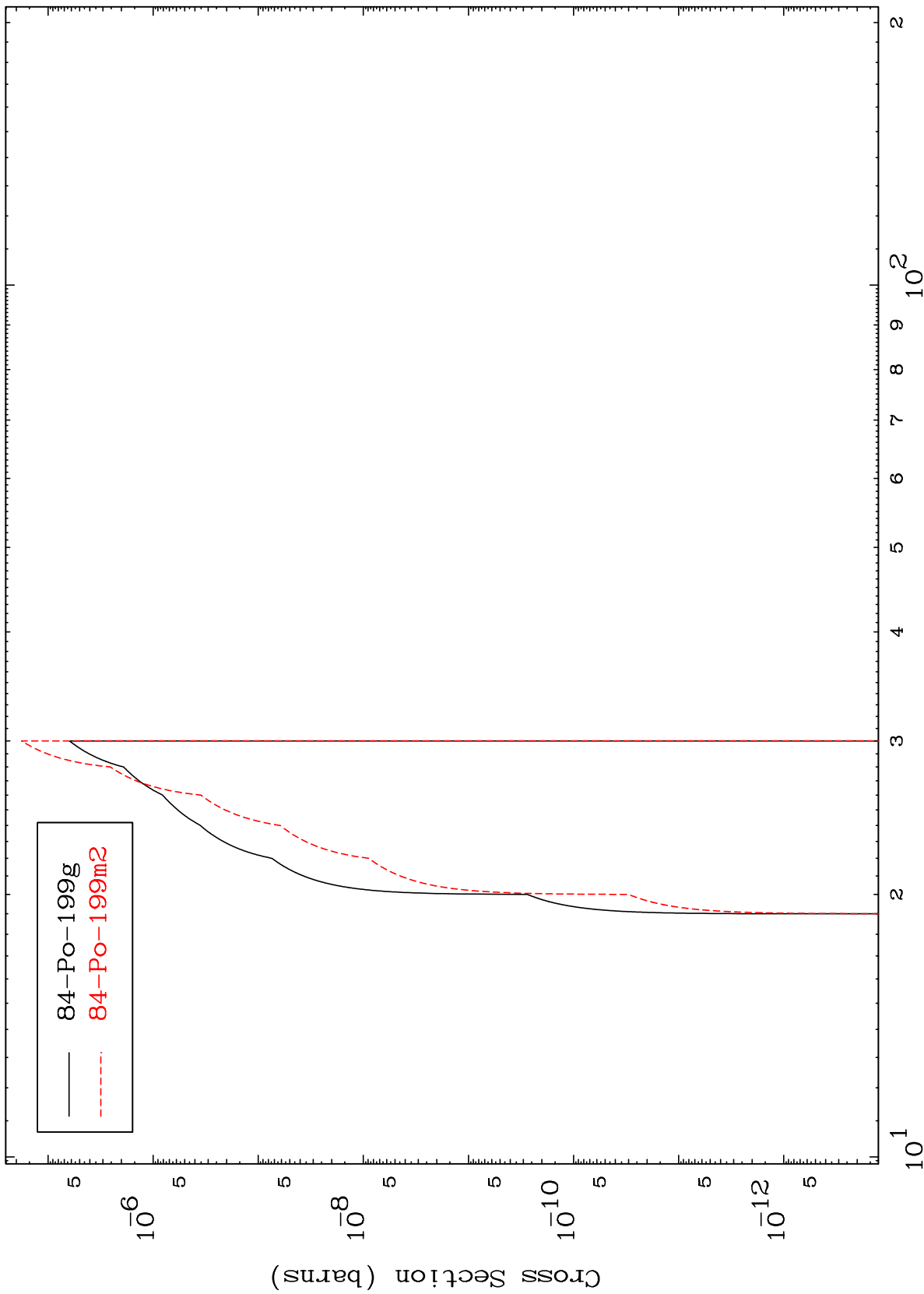


MAT 8528

(d,3n)  $\alpha$

85-At-204

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-204

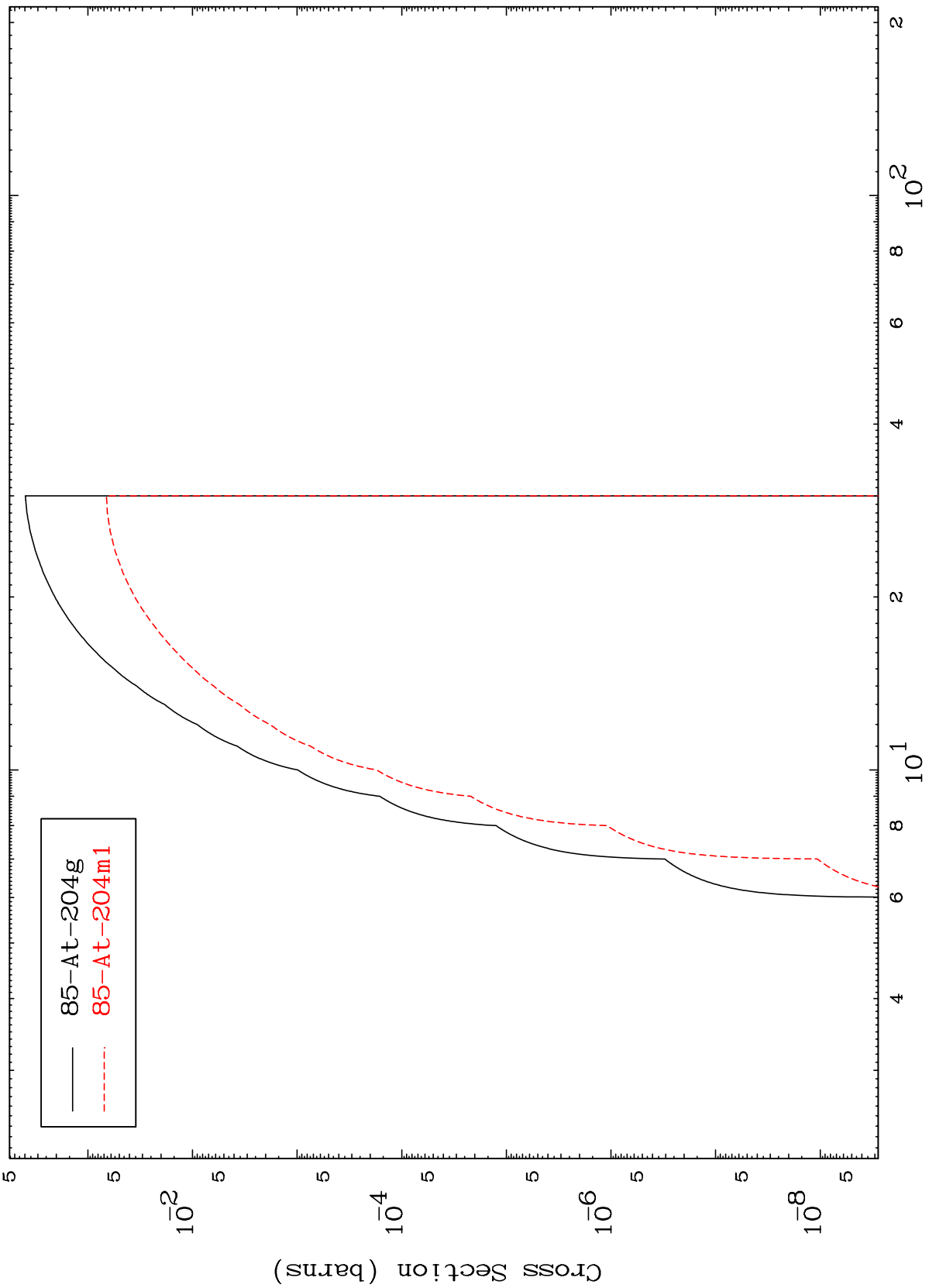
16

MAT 8528

(d,n') p

85-At-204

Radionuclide Production Cross Section

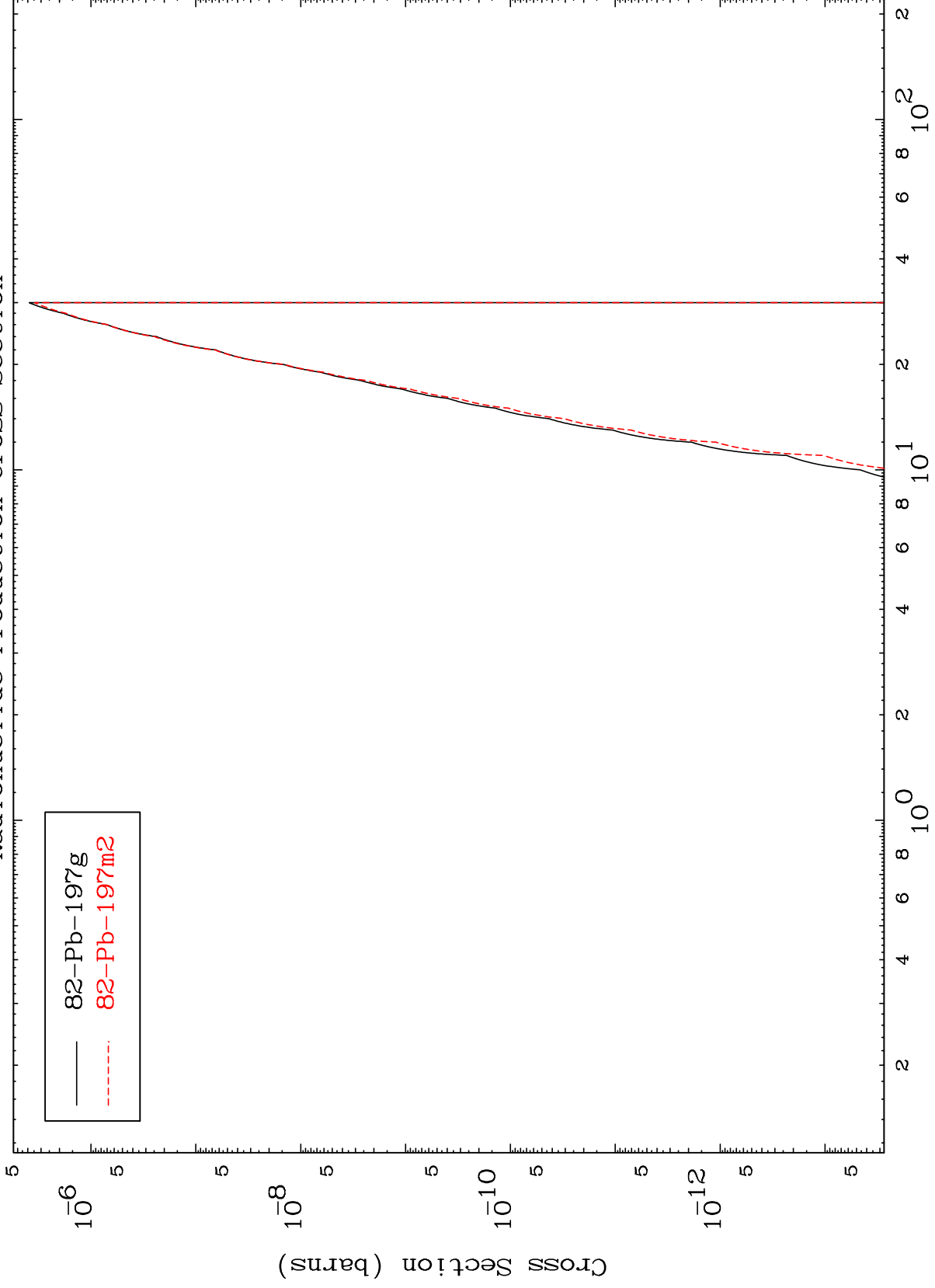


MAT 8528

(d,n') 2α

85-At-204

Radionuclide Production Cross Section



18

Incident Energy (MeV)

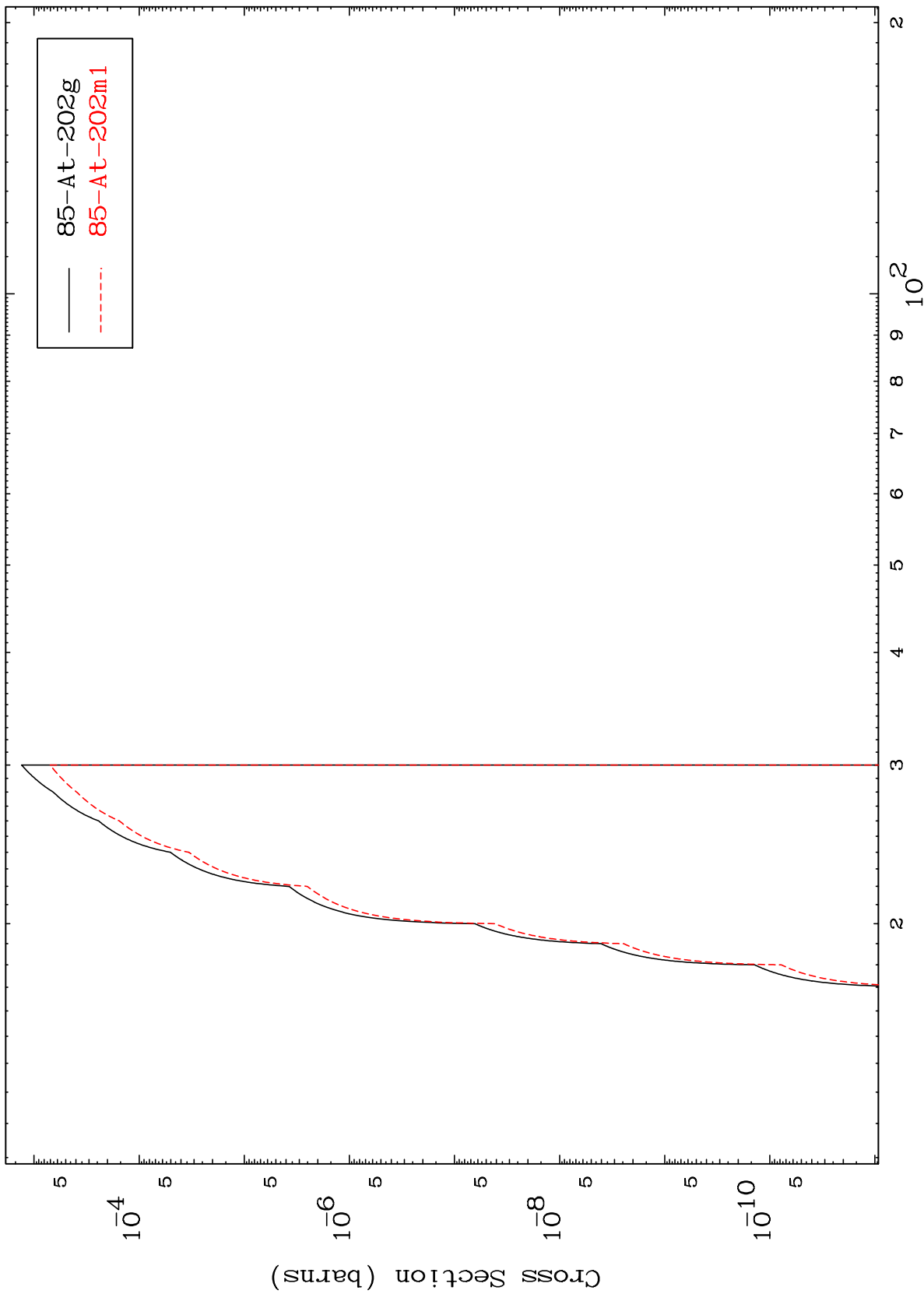
85-At-204

MAT 8528

(d,n') t

85-At-204

Radionuclide Production Cross Section

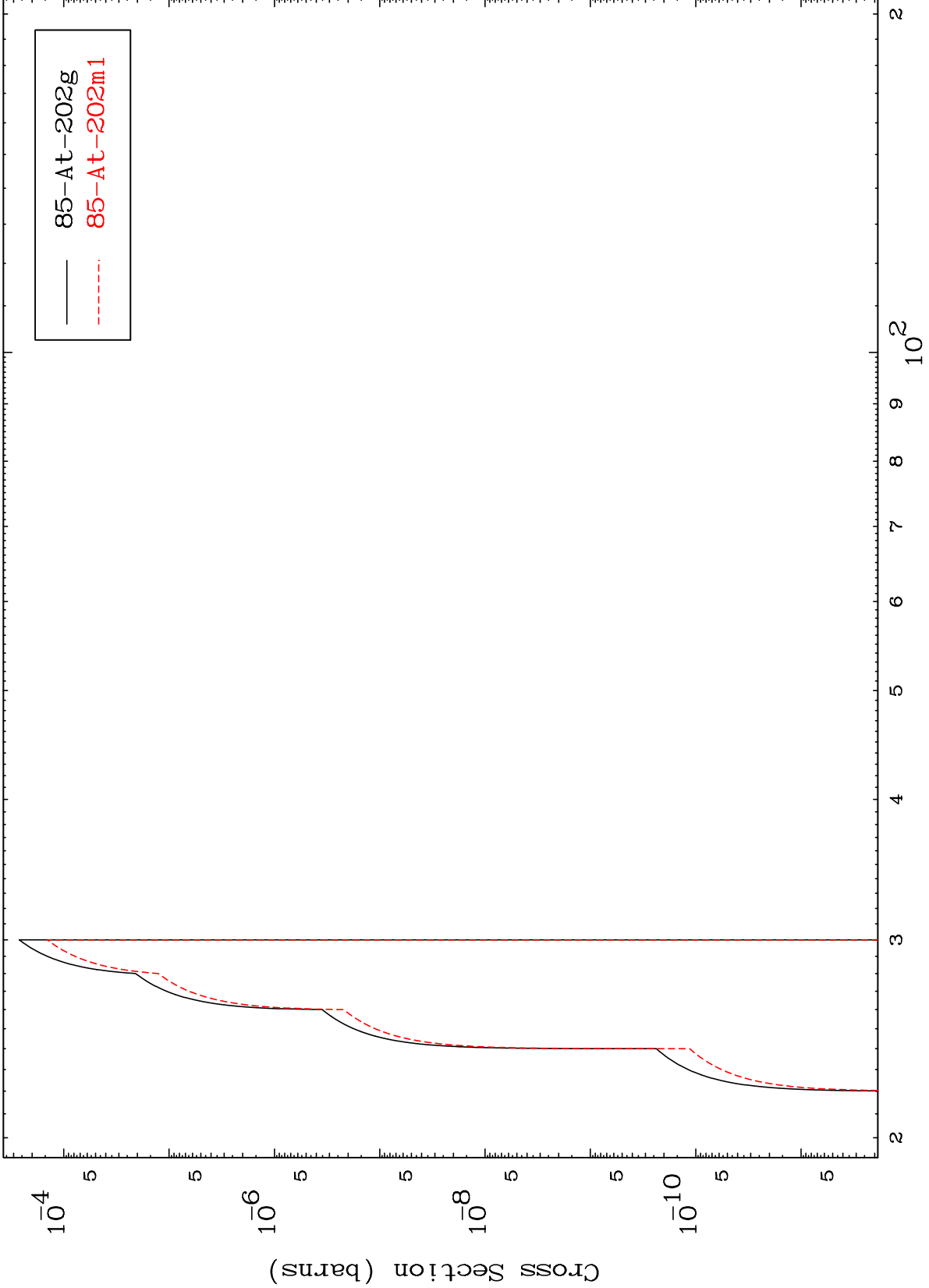


MAT 8528

(d,3n) p

85-At-204

Radionuclide Production Cross Section



20

Incident Energy (MeV)

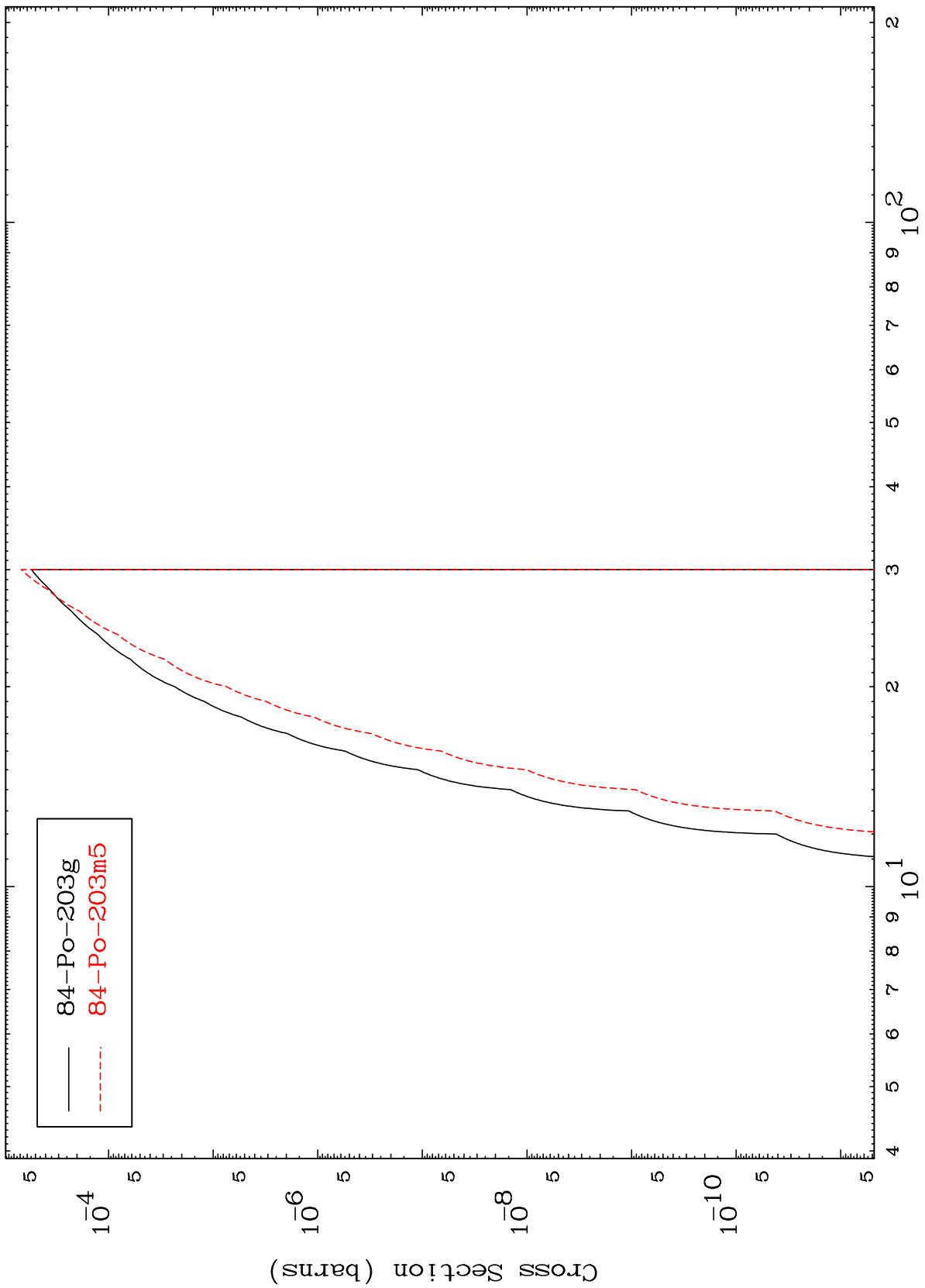
85-At-204

MAT 8528

(d,2n) p

85-At-204

Radionuclide Production Cross Section

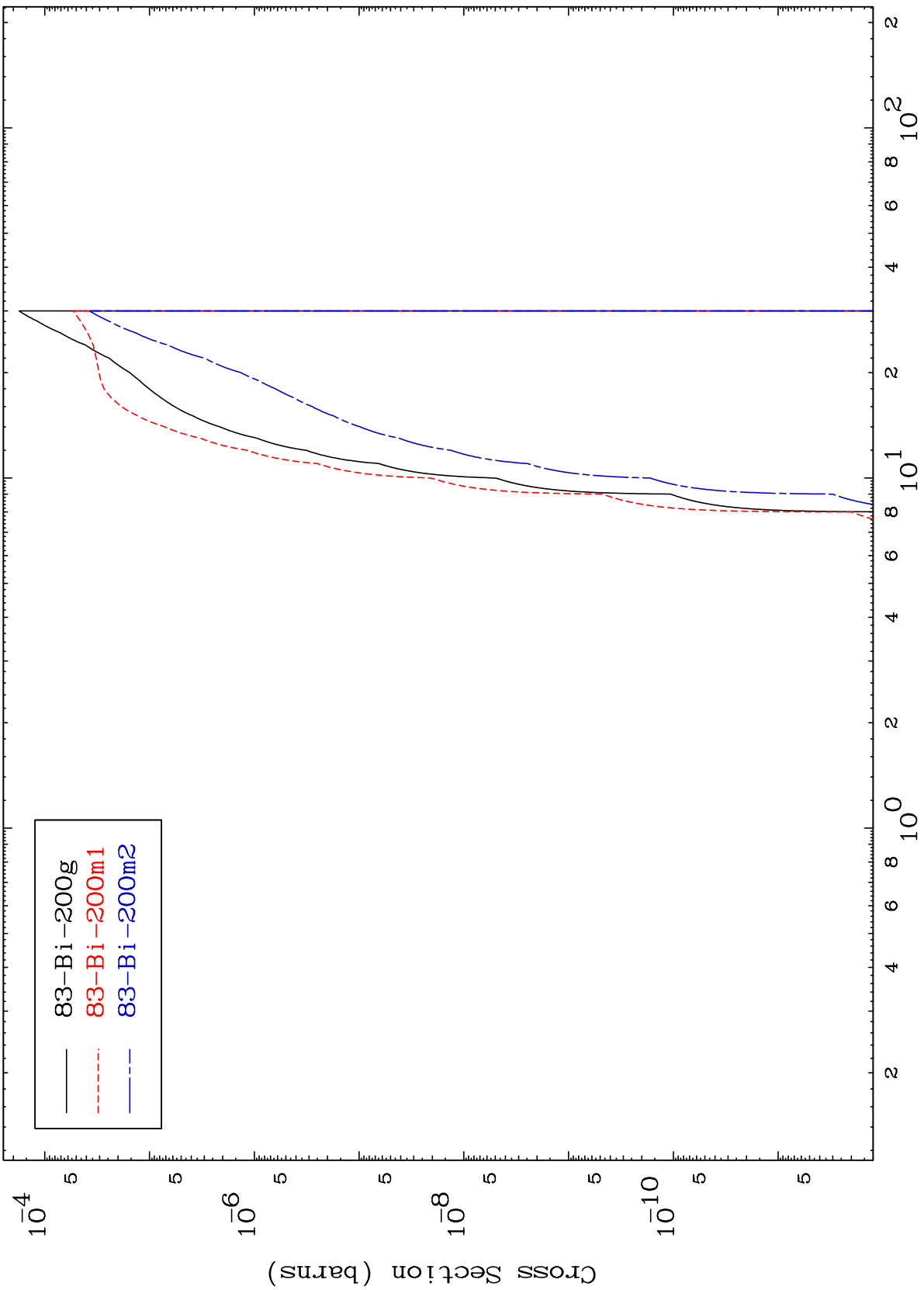


21

Incident Energy (MeV)

85-At-204

Radionuclide Production Cross Section



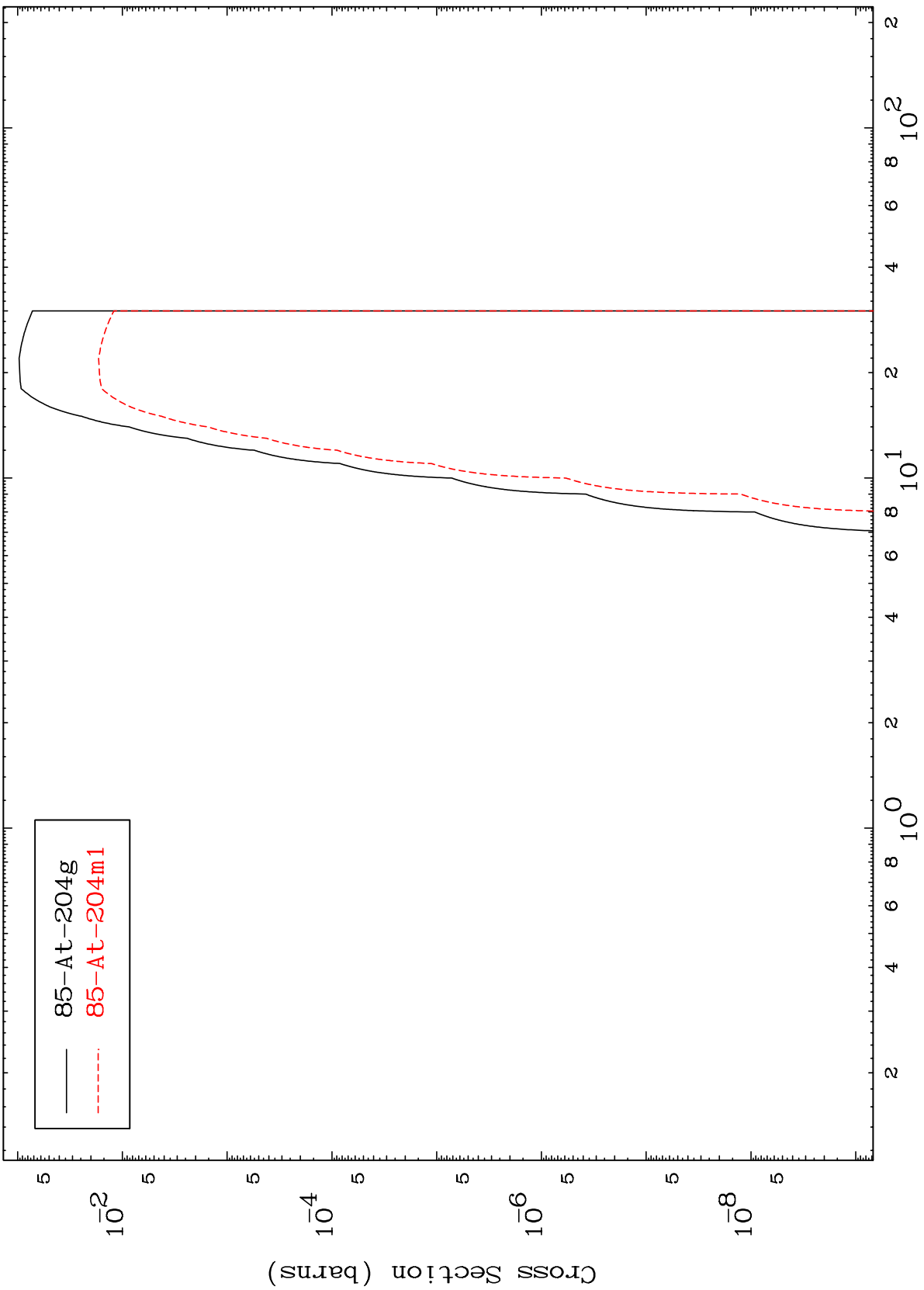
83-Bi-200g  
83-Bi-200m1  
83-Bi-200m2

MAT 8528

(d,d)

85-At-204

Radionuclide Production Cross Section



85-At-204g  
85-At-204m1

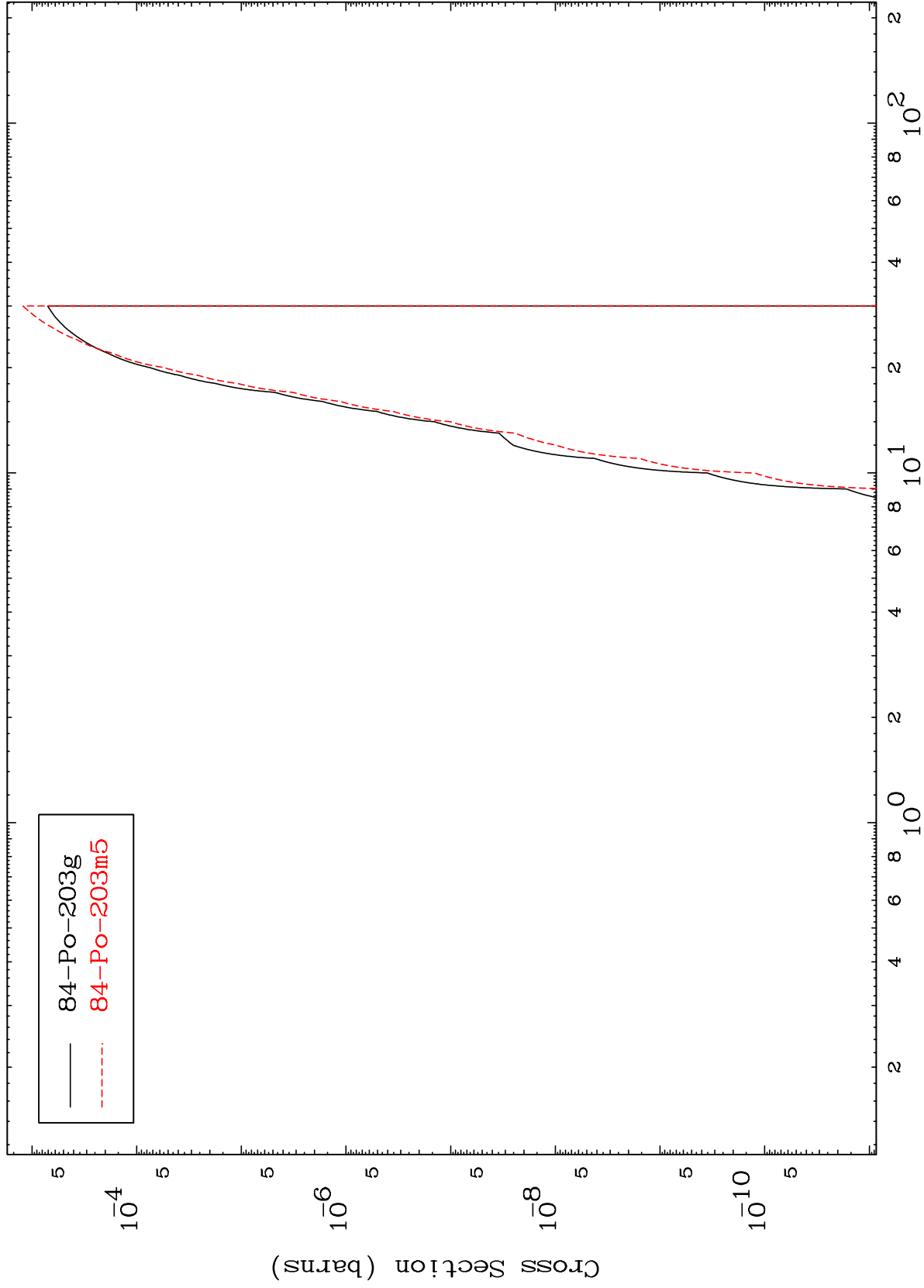


MAT 8528

(d,He-3)

85-At-204

Radionuclide Production Cross Section



24

Incident Energy (MeV)

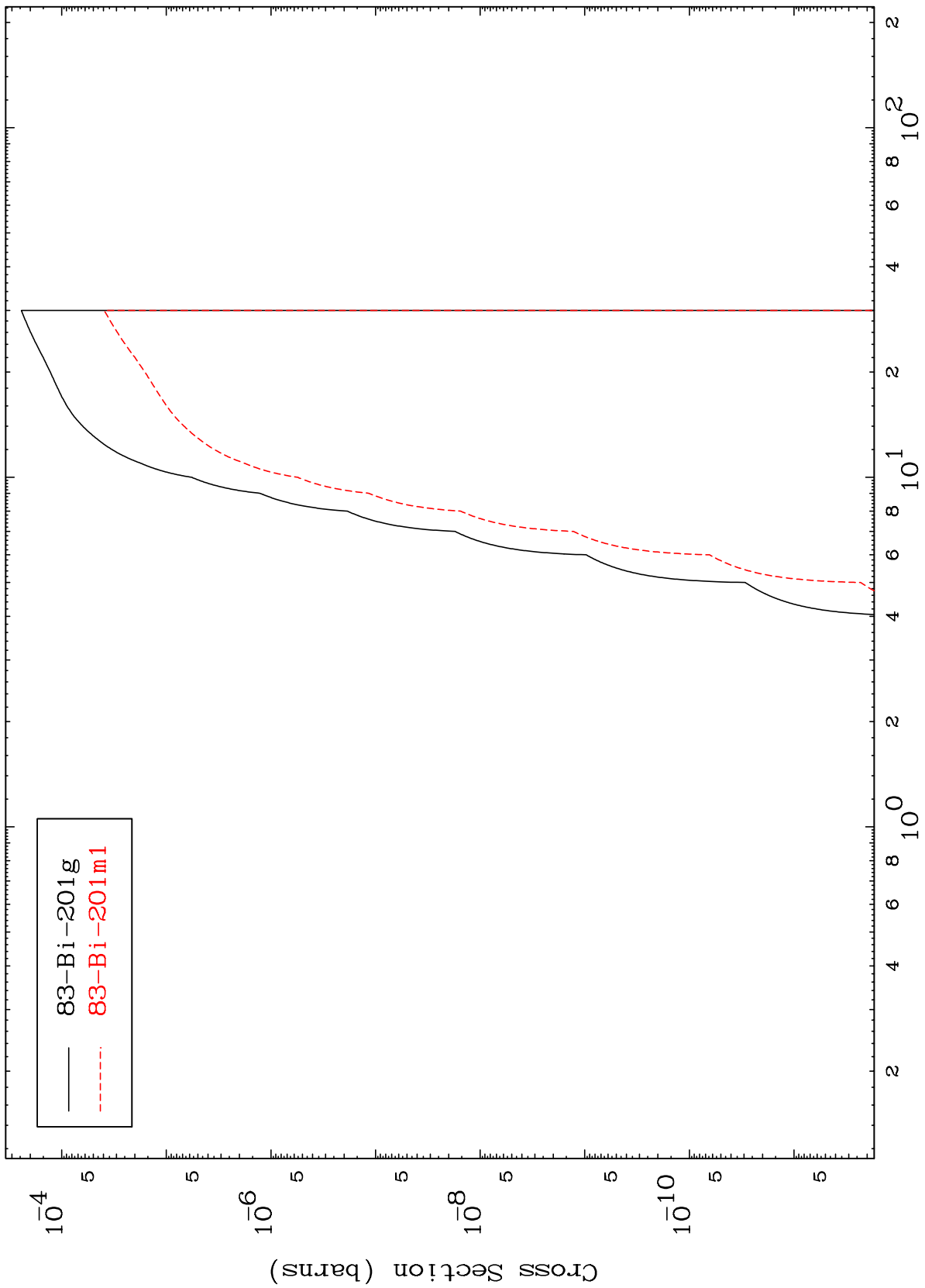
85-At-204

MAT 8528

(d,p)  $\alpha$

85-At-204

Radionuclide Production Cross Section

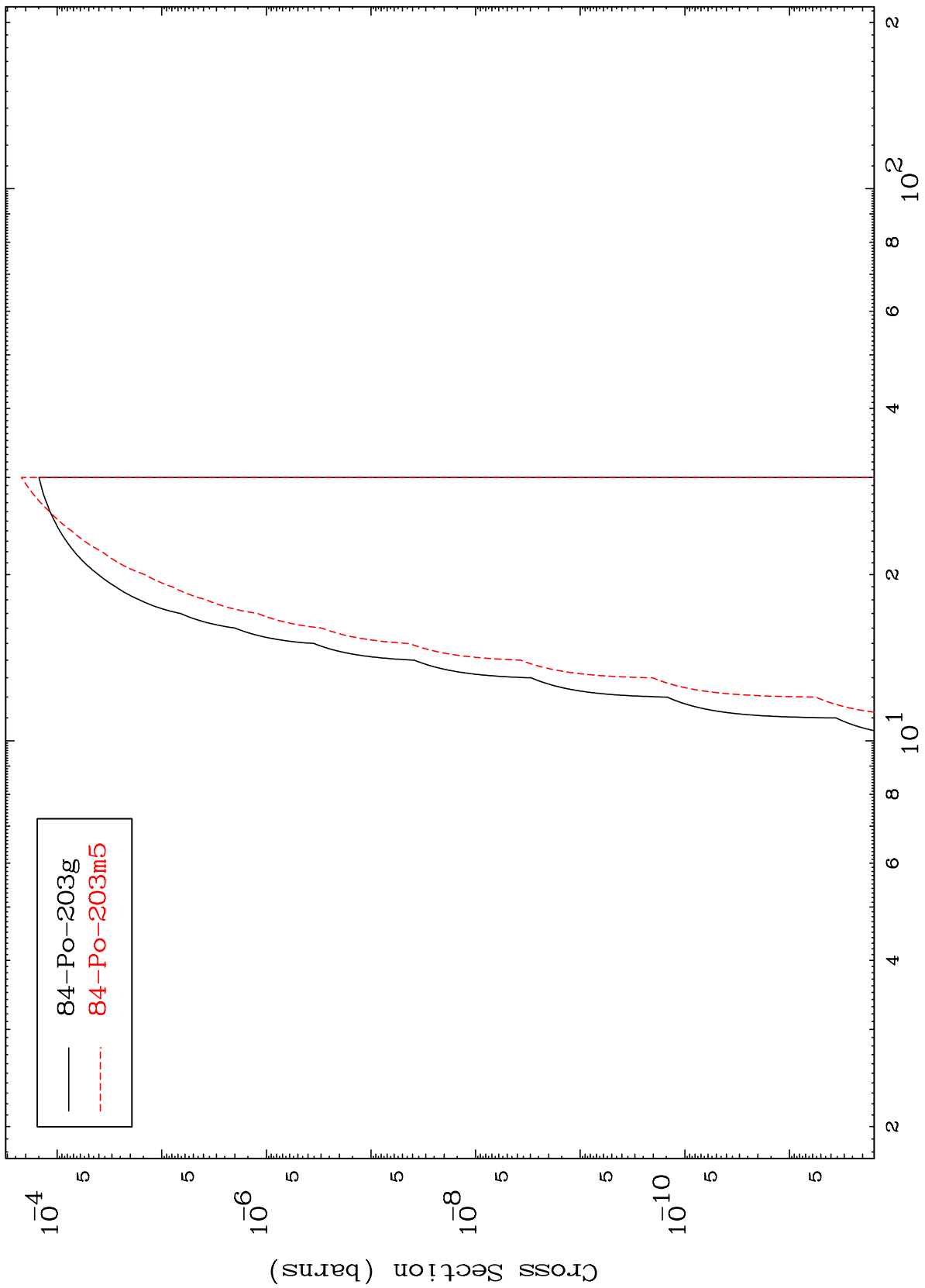


25

Incident Energy (MeV)

85-At-204

Radionuclide Production Cross Section



84-Po-203g  
84-Po-203m5

MAT 8528

(d,d)  $\alpha$

85-At-204

Radionuclide Production Cross Section

