

Program EVALPLOT  
(Version 2018-1)

by

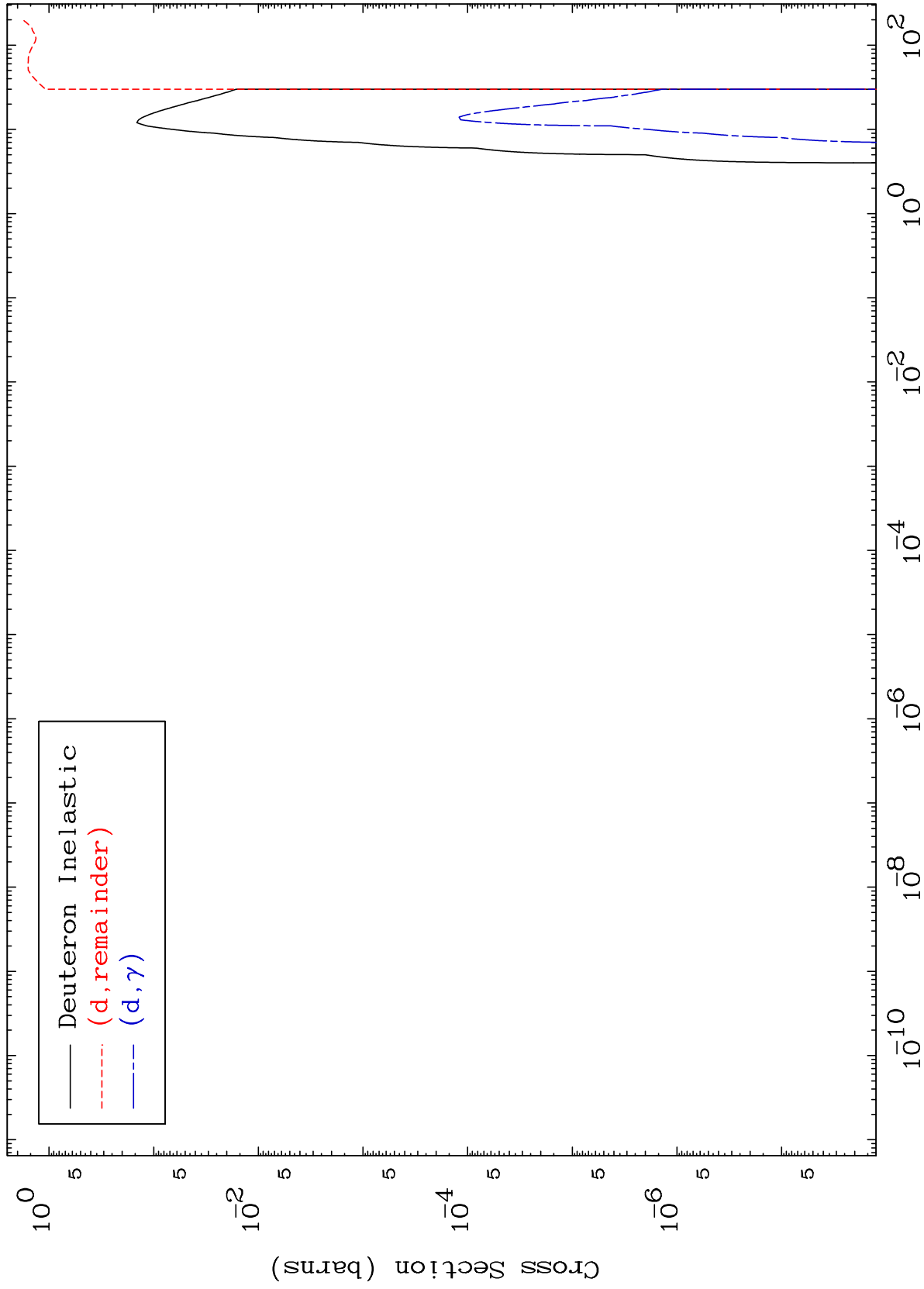
Dermott E. Cullen  
(Present Contact Information)

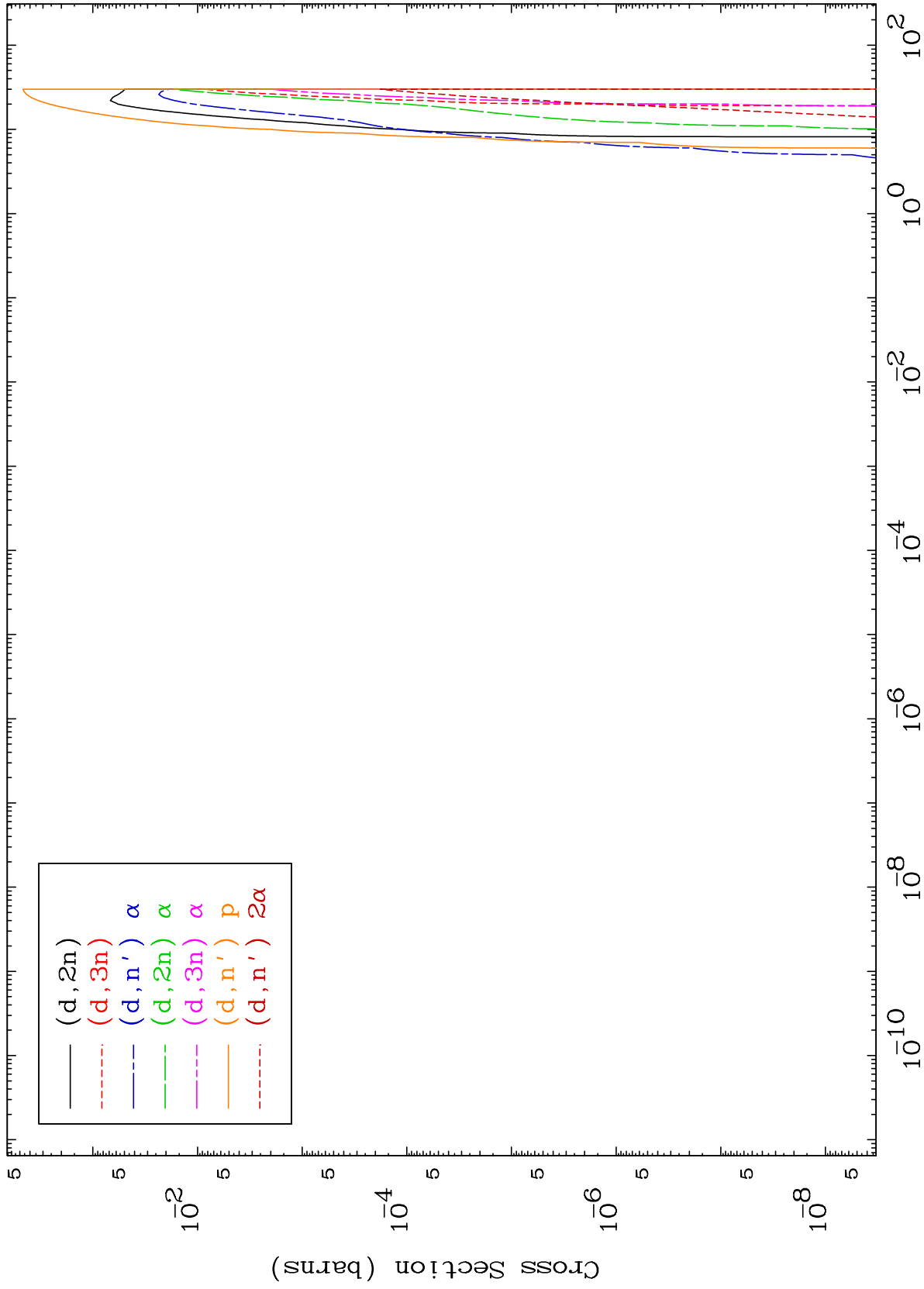
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

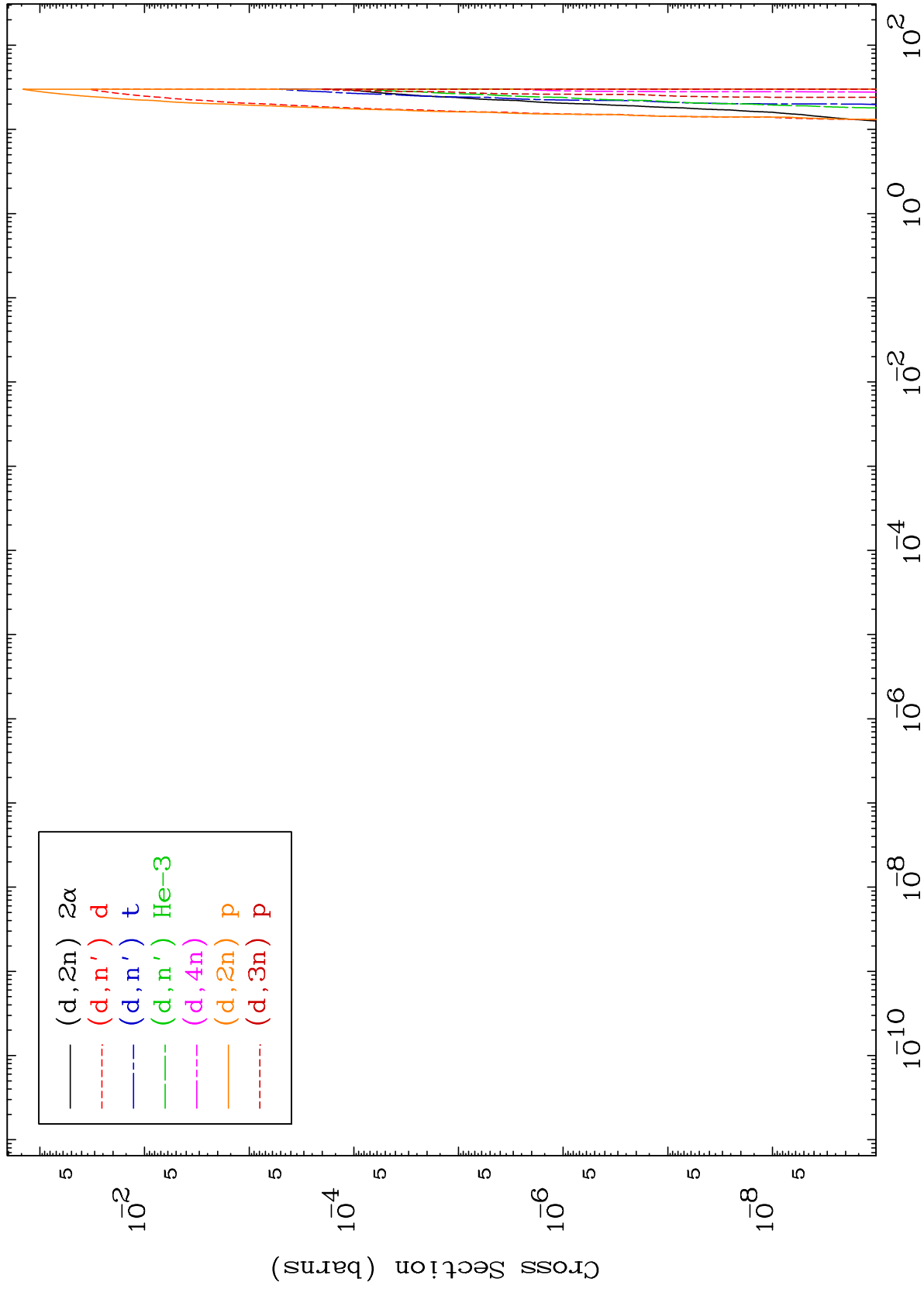
Tele: 925-443-1911

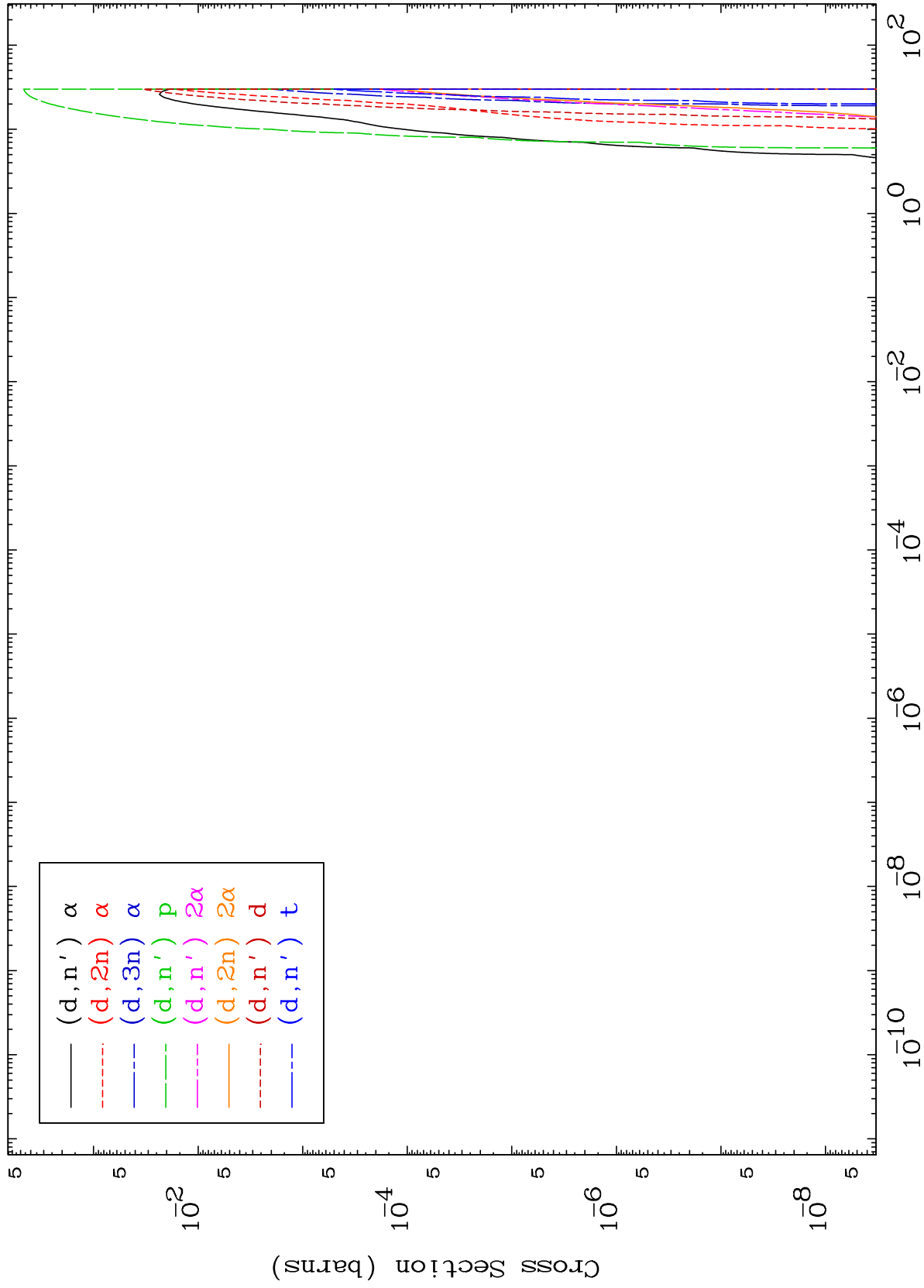
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

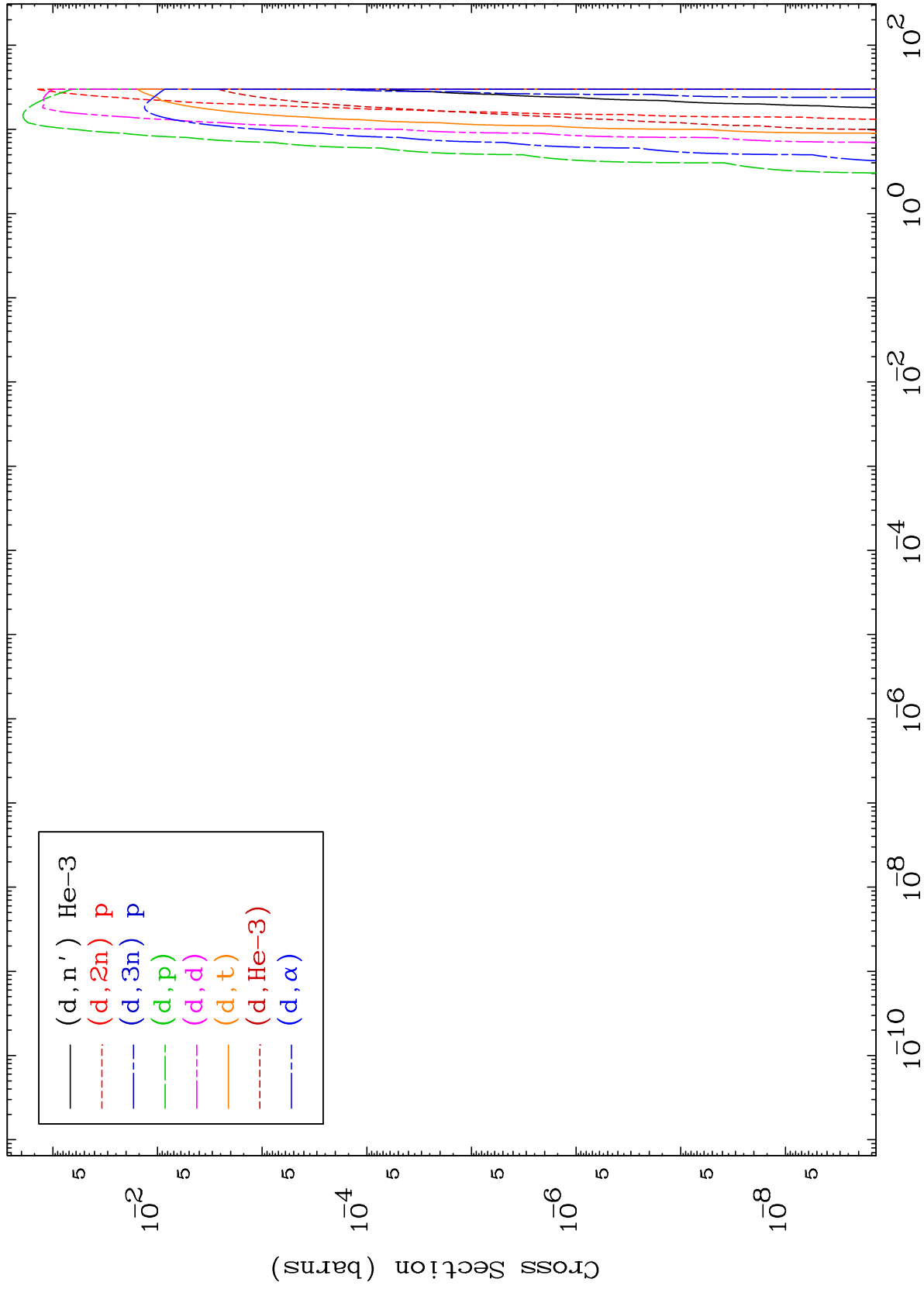
Press Mouse Button to Start







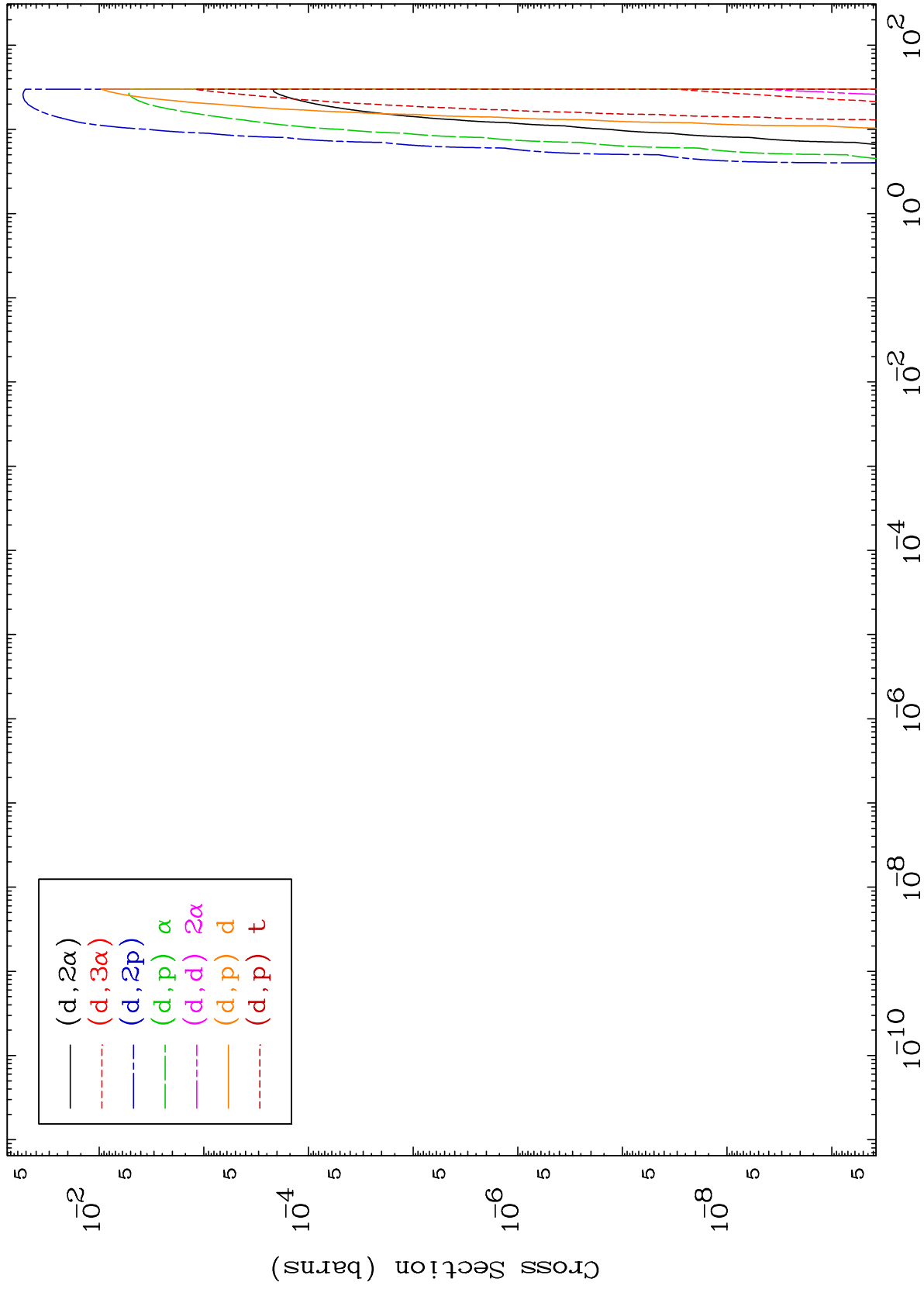




MAT 8511

Deuteron Charged Particle  
0 Kelvin Cross Sections

85-At-198



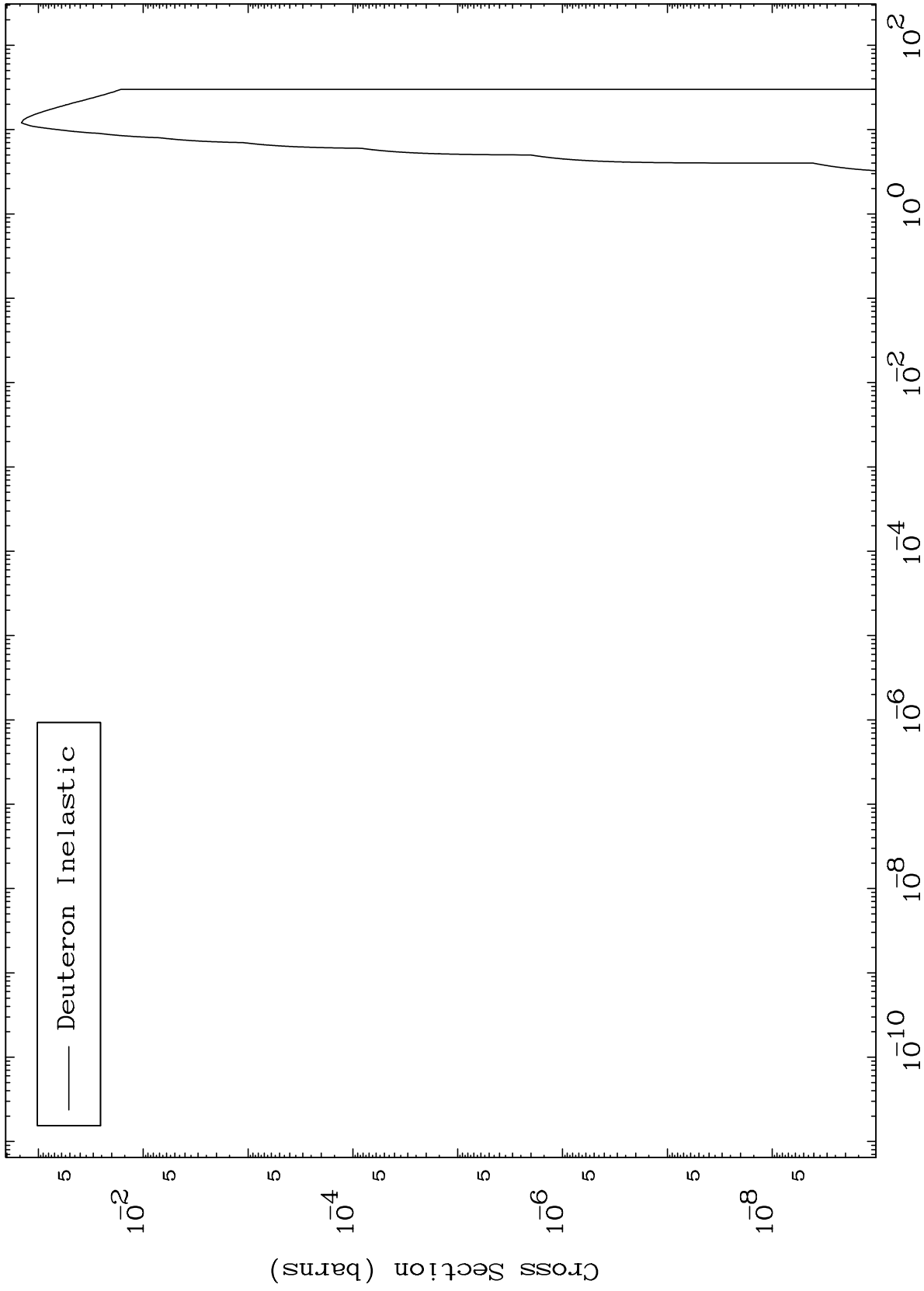
6

85-At-198

MAT 8511

(d,n') Level  
0 Kelvin Cross Sections

85-At-198



7

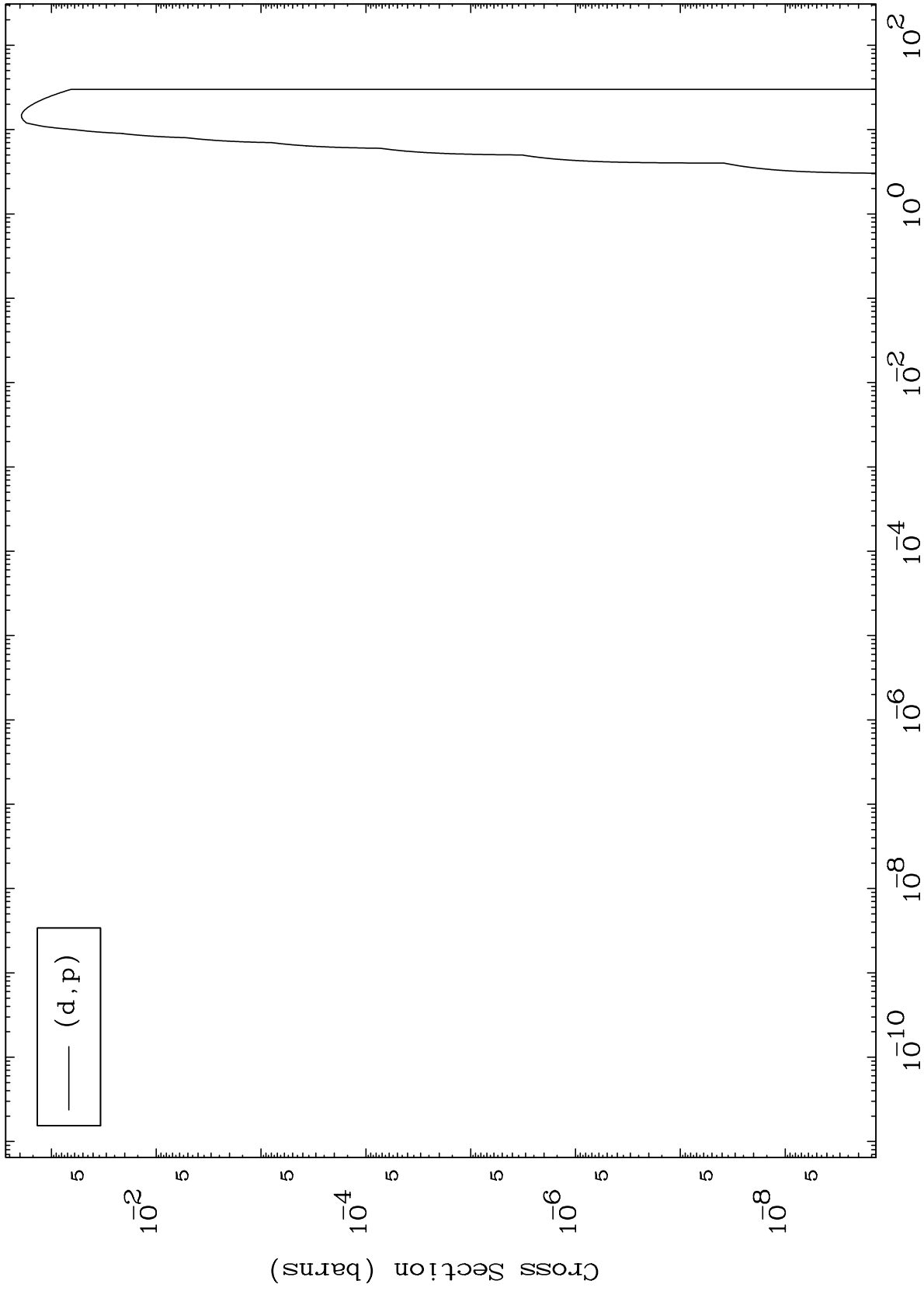
Incident Energy (MeV)

85-At-198

MAT 8511

(d,p) Levels  
0 Kelvin Cross Sections

85-At-198



8

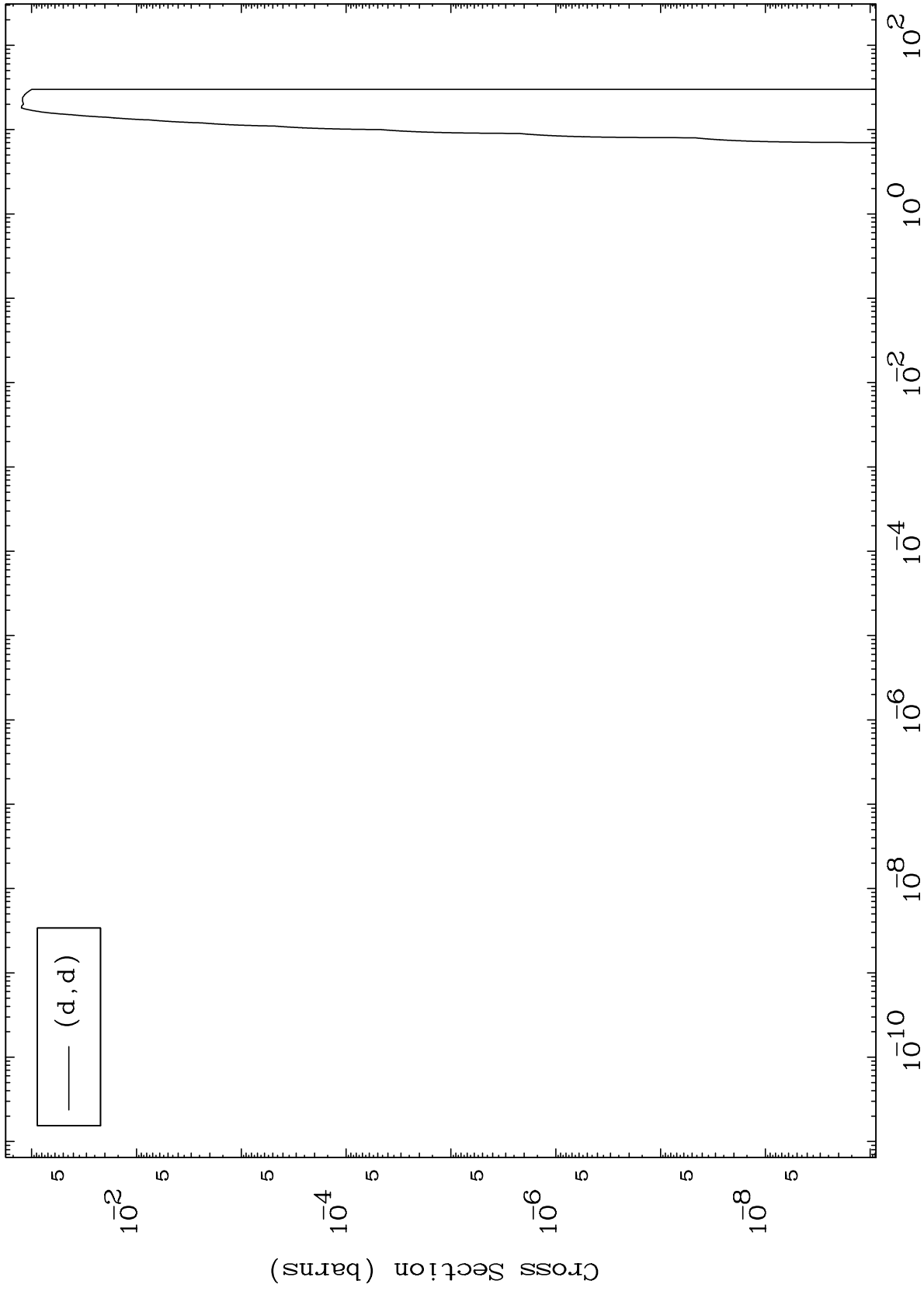
Incident Energy (MeV)

85-At-198

MAT 8511

(d,d) Levels  
0 Kelvin Cross Sections

85-At-198



9

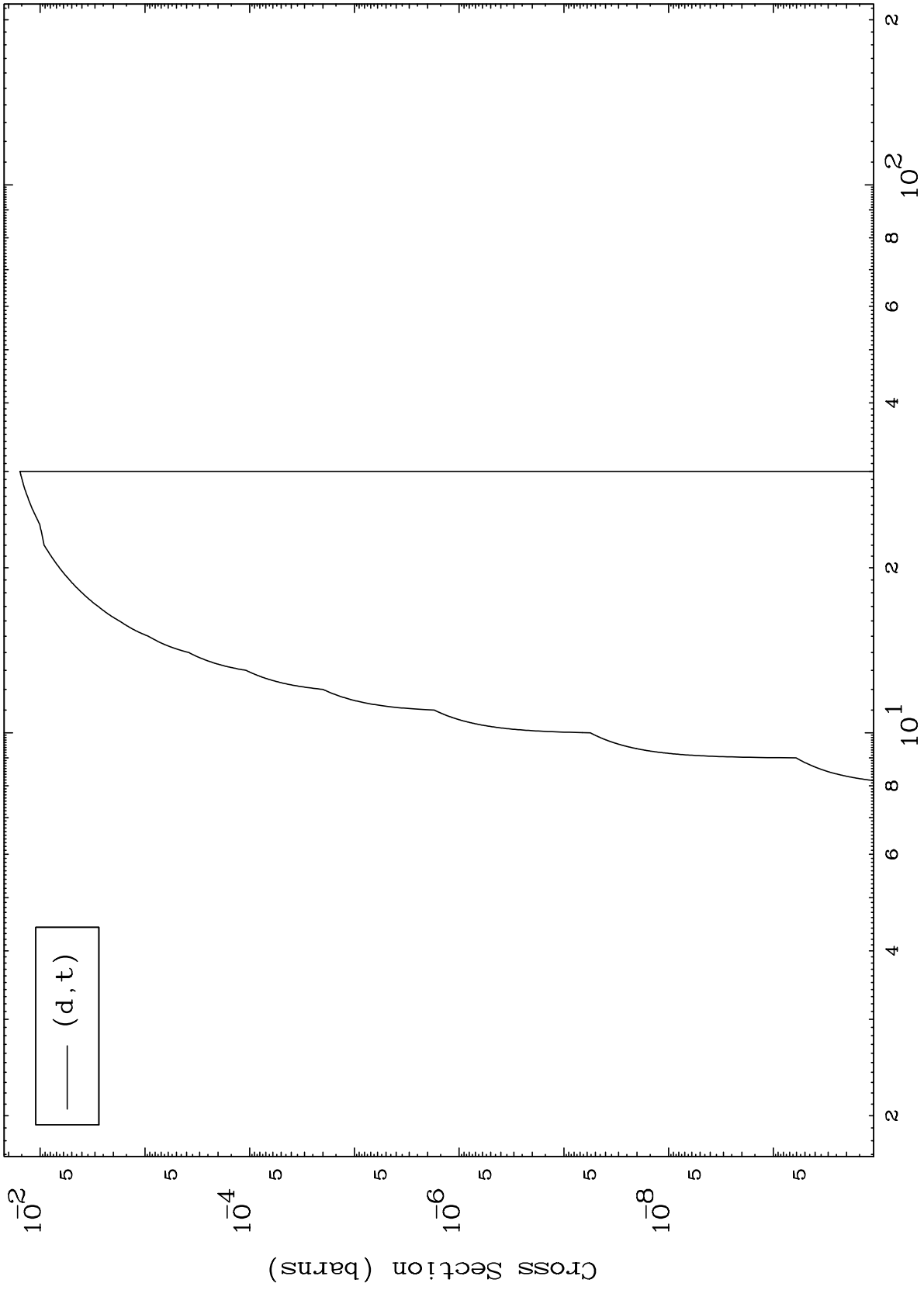
Incident Energy (MeV)

85-At-198

MAT 8511

(d,t) Levels  
0 Kelvin Cross Sections

85-At-198



10

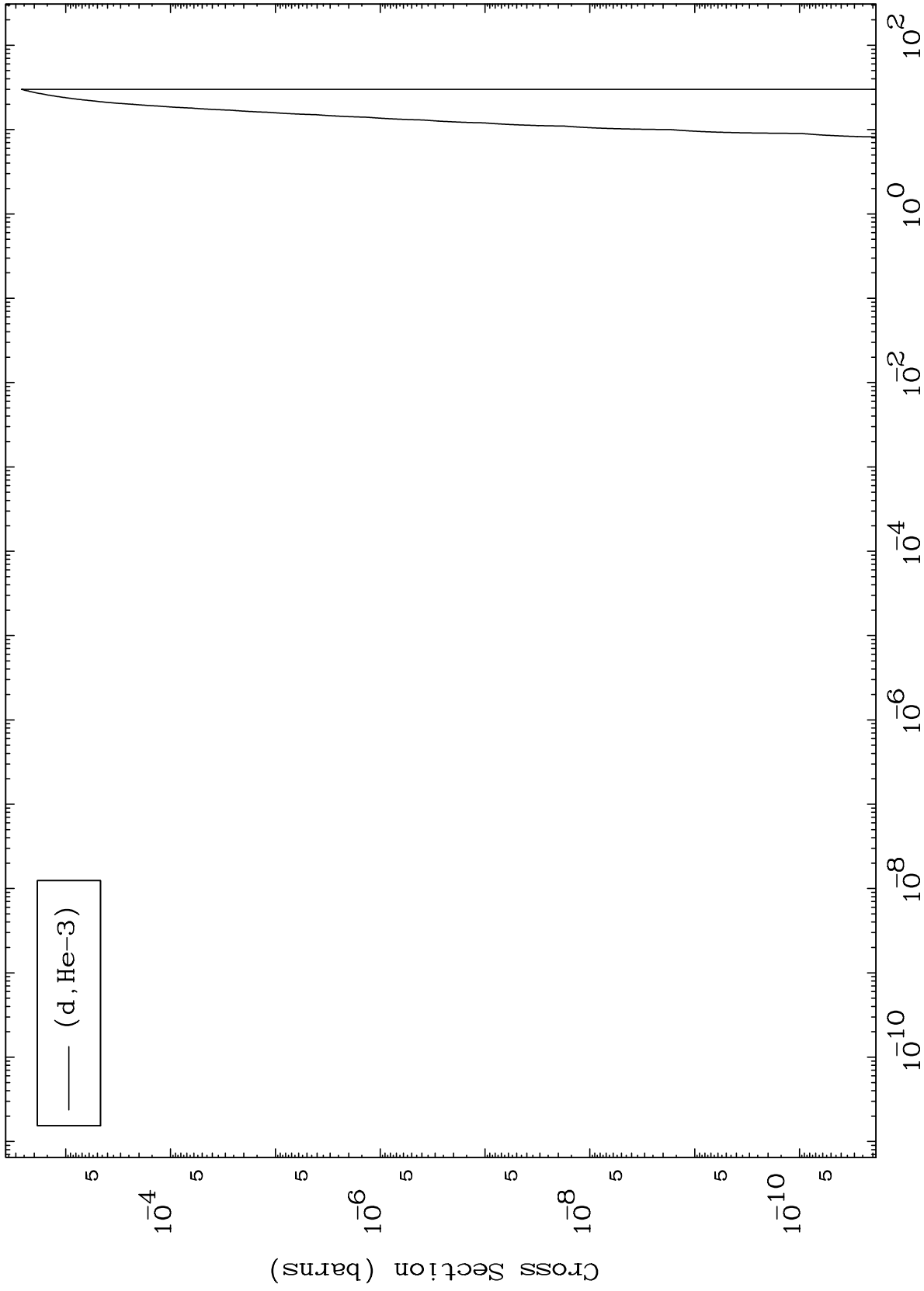
Incident Energy (MeV)

85-At-198

MAT 8511

(d,He3) Levels  
0 Kelvin Cross Sections

85-At-198



11

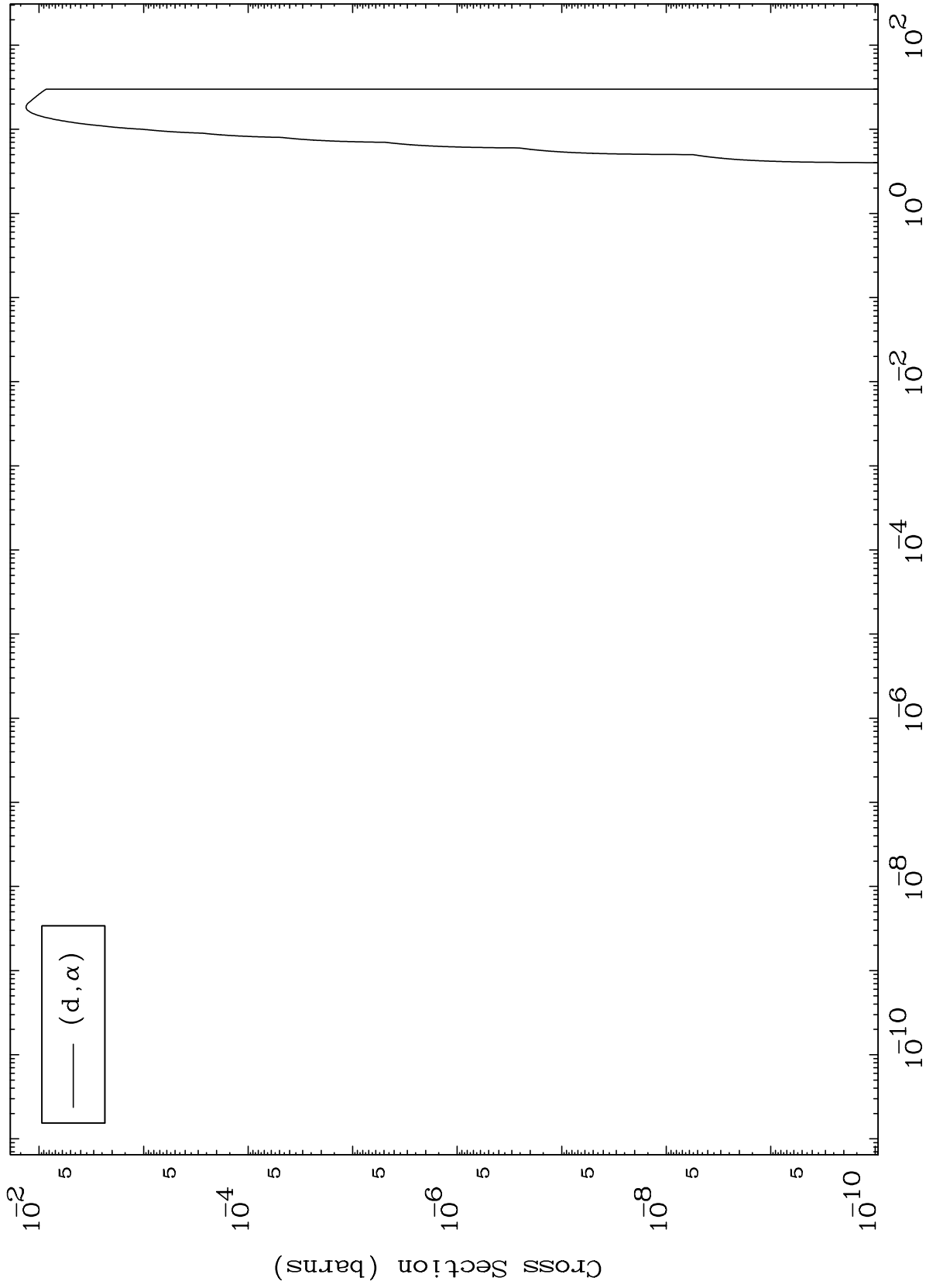
Incident Energy (MeV)

85-At-198

MAT 8511

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

85-At-198



12

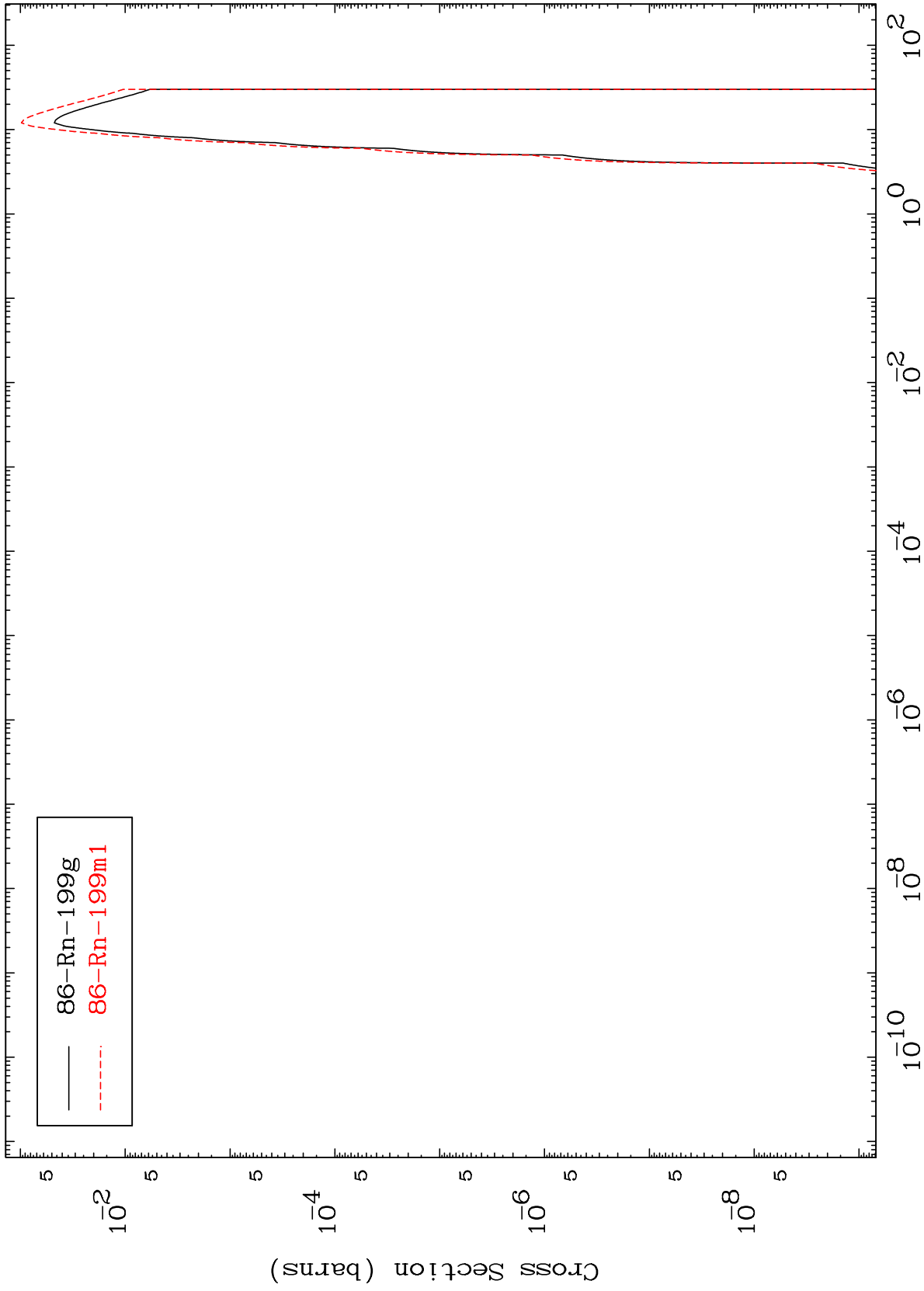
Incident Energy (MeV)

85-At-198

MAT 8511

Deuteron Inelastic  
Radionuclide Production Cross Section

85-At-198



13

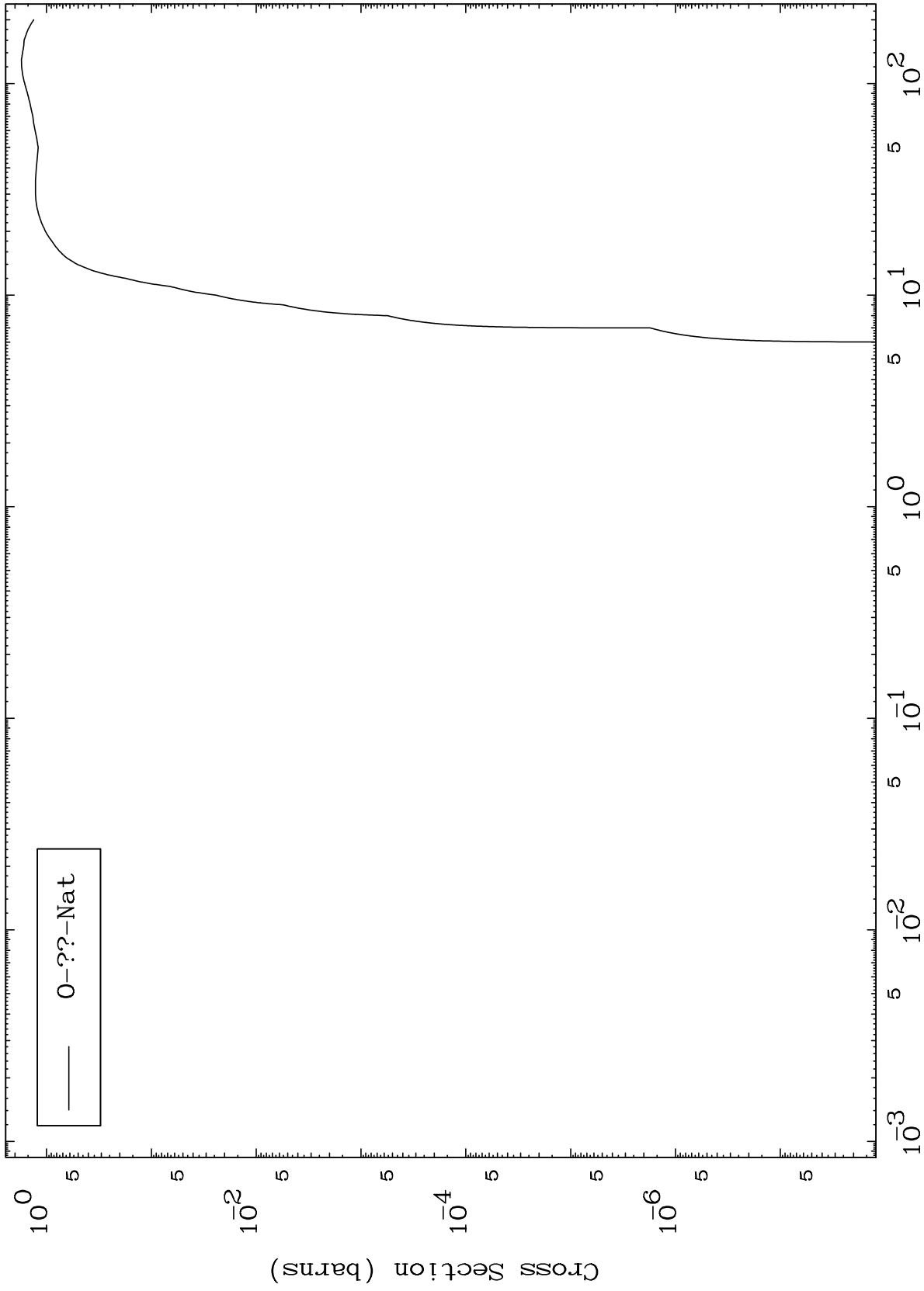
85-At-198

MAT 8511

Deuteron Fission

85-At-198

Radionuclide Production Cross Section



0-?-?-Nat

14

Incident Energy (MeV)

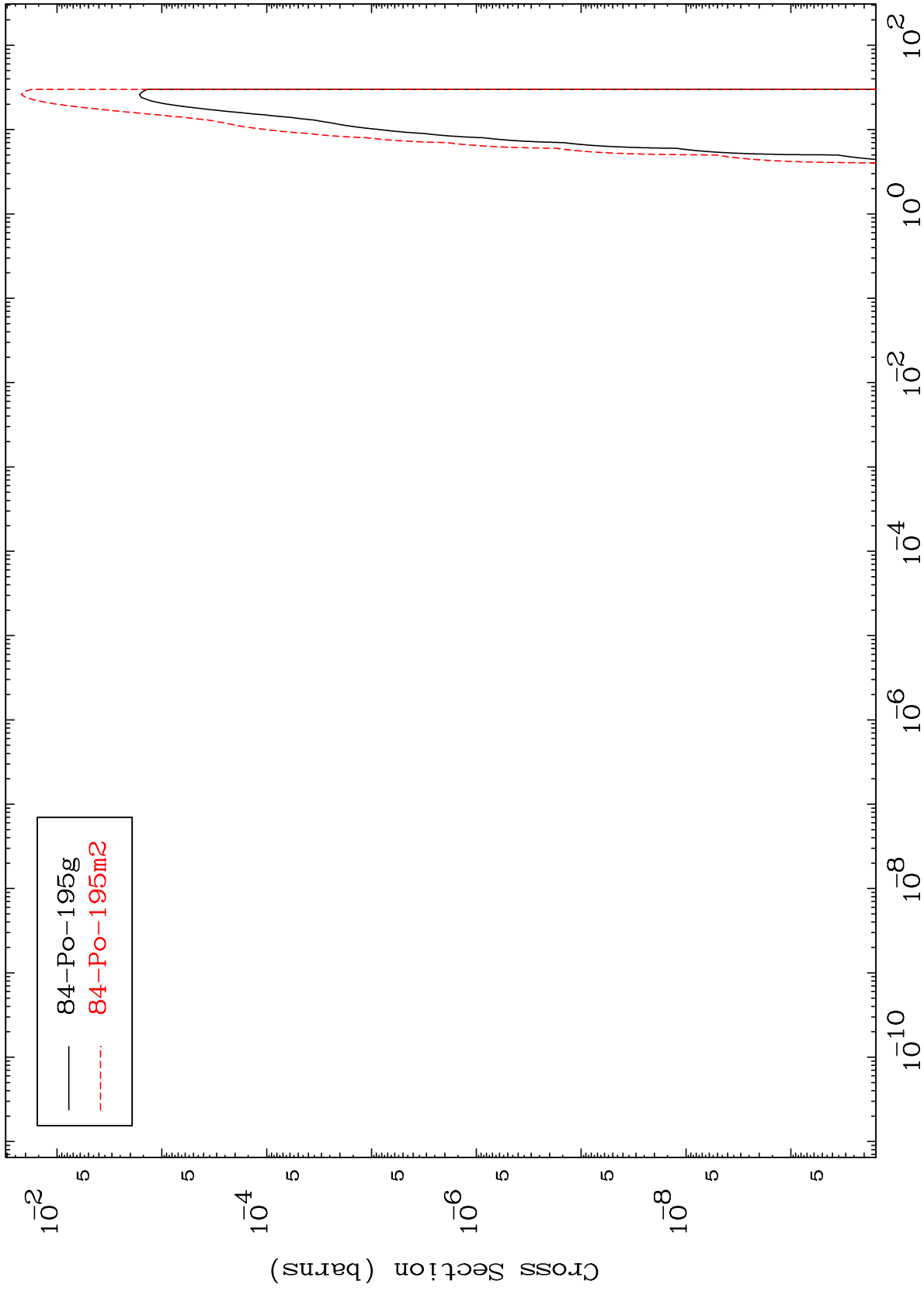
85-At-198

MAT 8511

(d,n')  $\alpha$

85-At-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

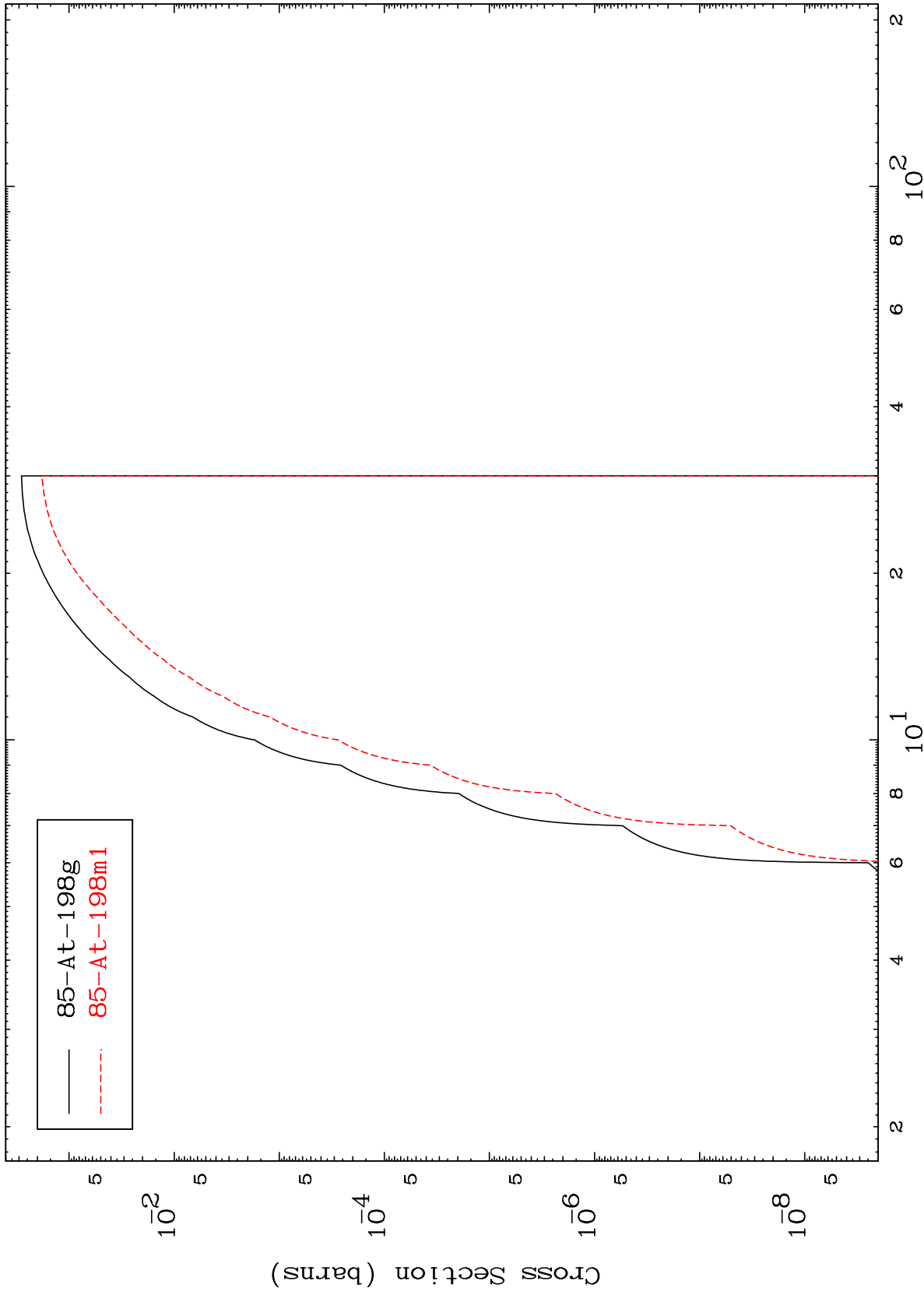
85-At-198

MAT 8511

(d,n') p

85-At-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

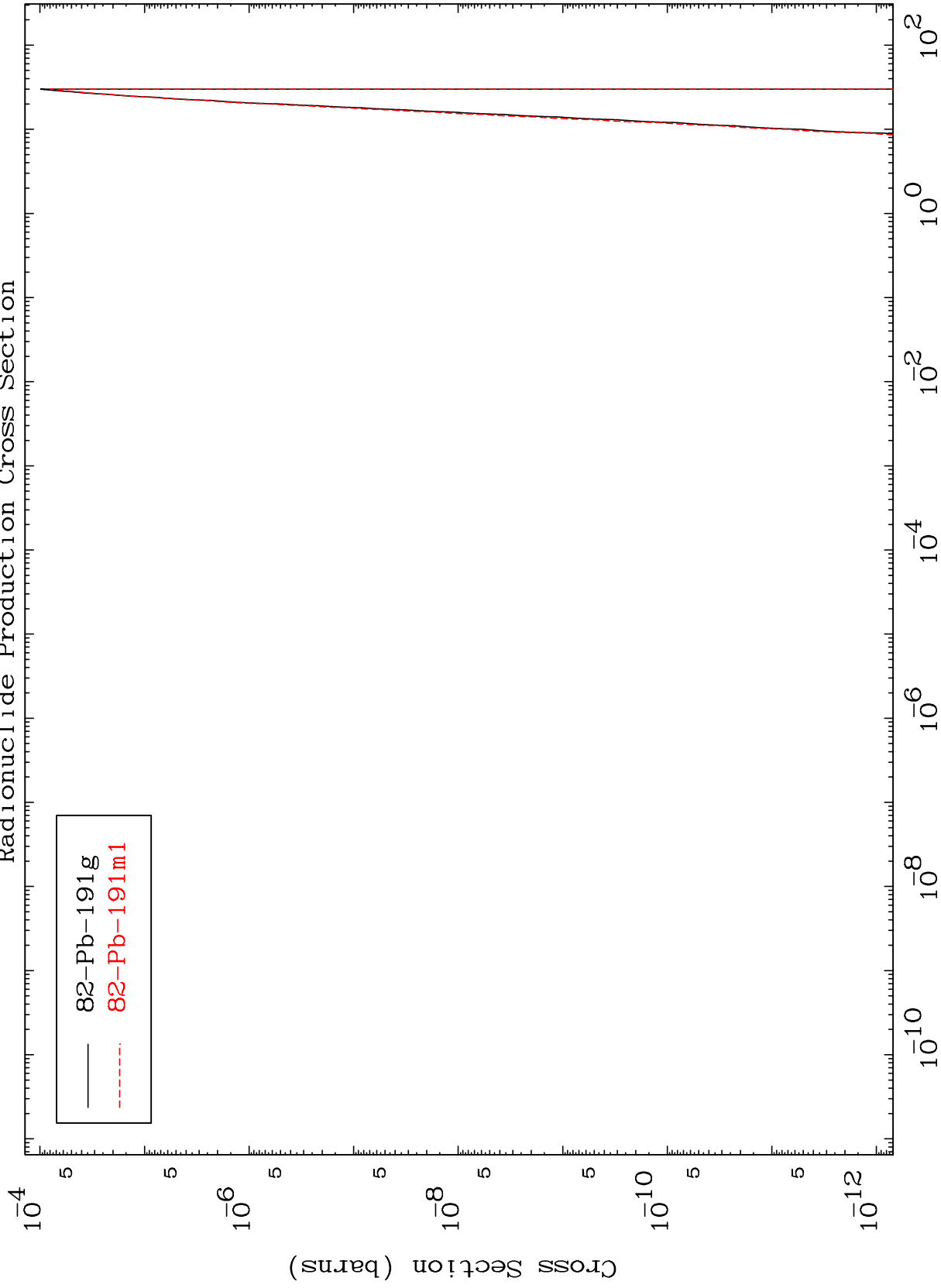
85-At-198

MAT 8511

(d,n') 2 $\alpha$

85-At-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

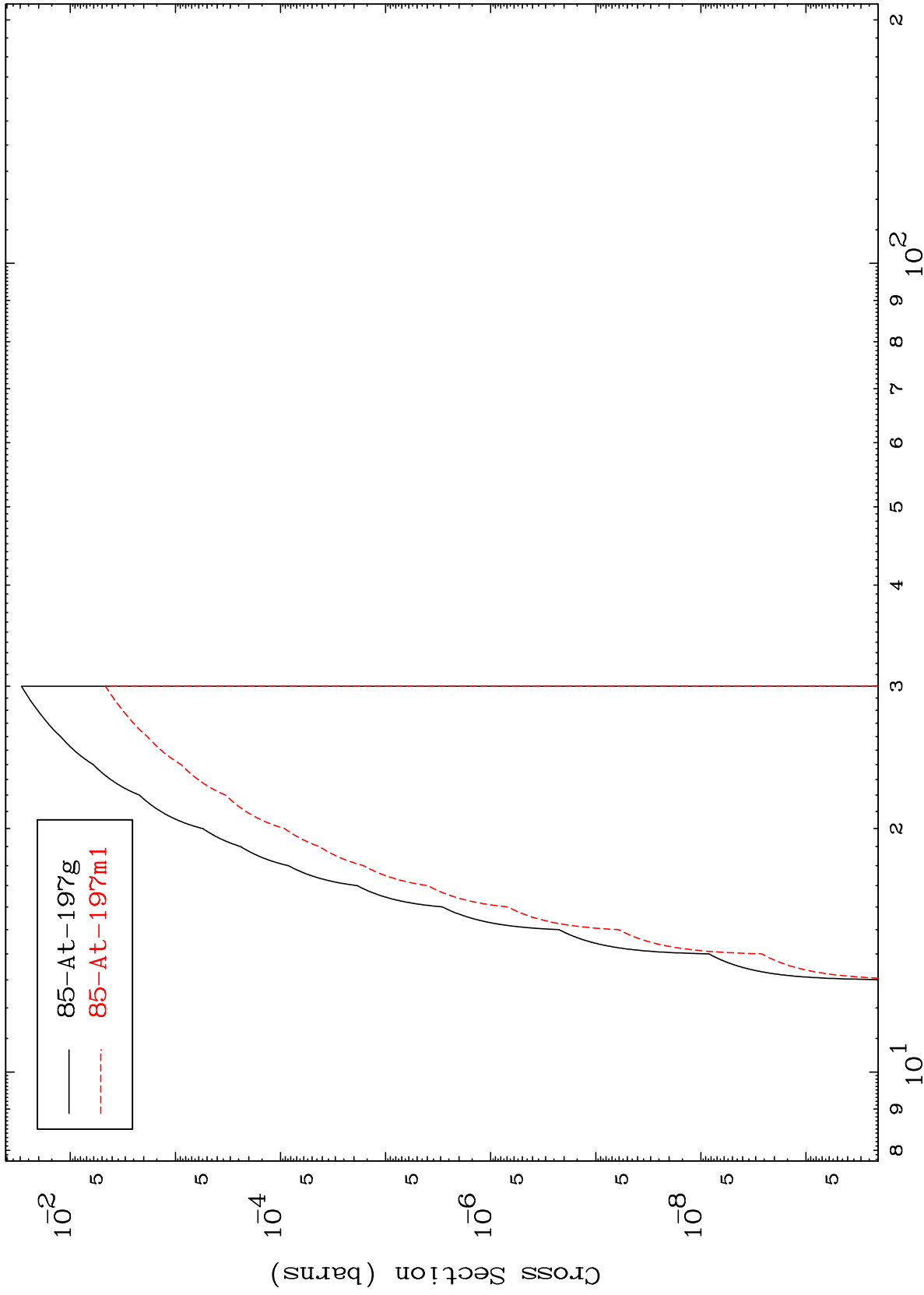
85-At-198

MAT 8511

(d,n') d

85-At-198

Radionuclide Production Cross Section



85-At-197g  
85-At-197m1

18

Incident Energy (MeV)

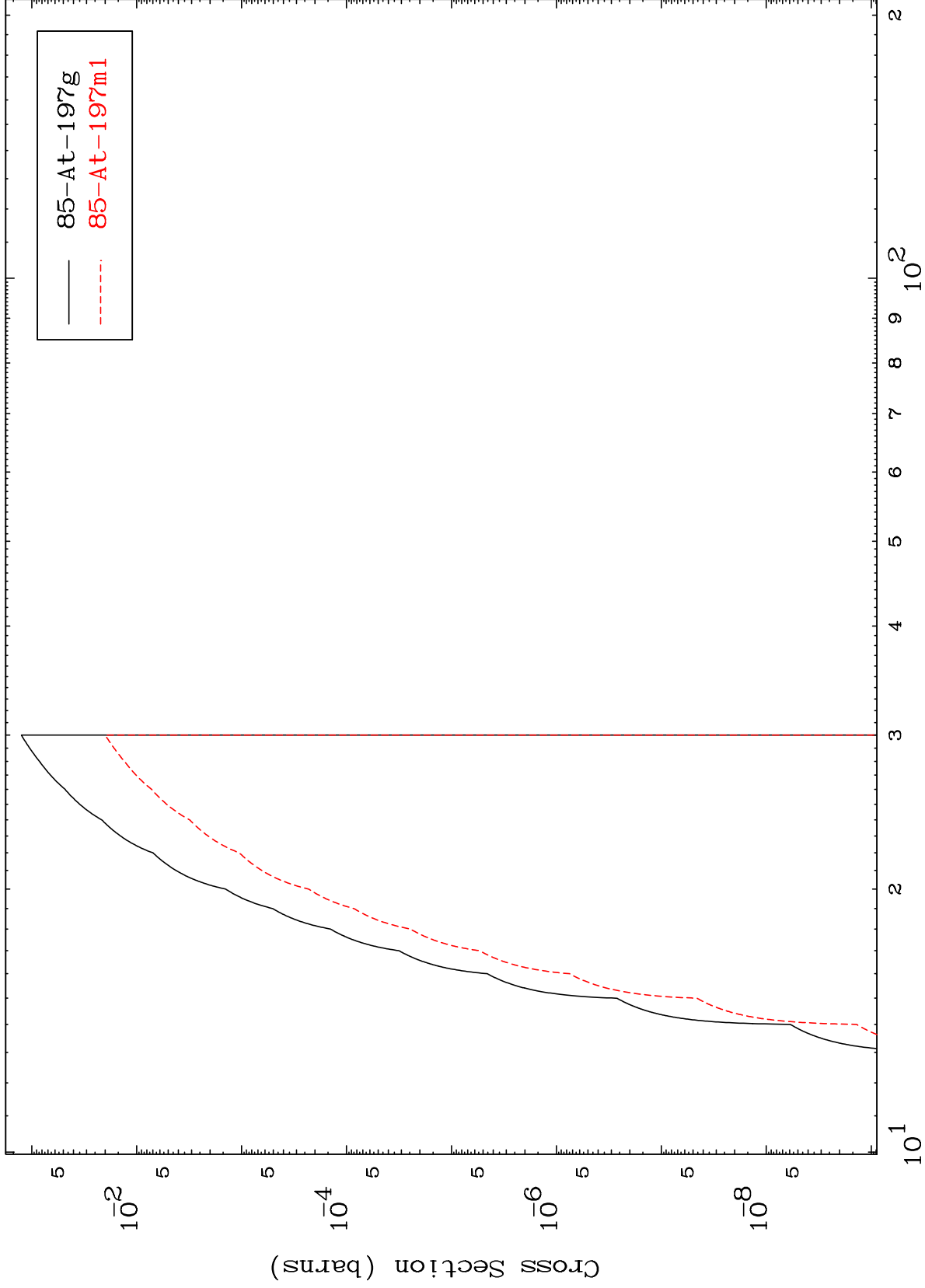
85-At-198

MAT 8511

(d,2n) p

85-At-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

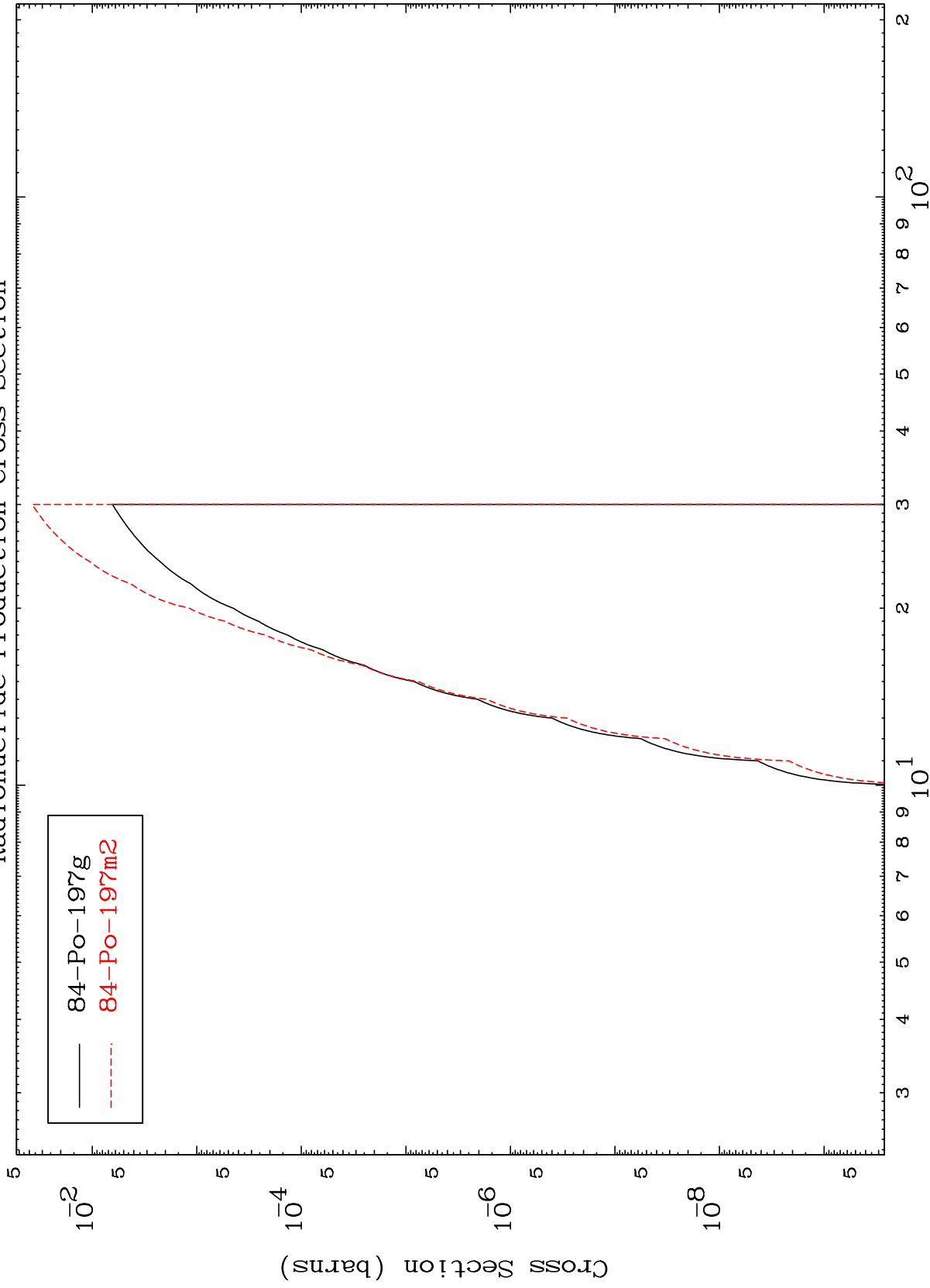
85-At-198

MAT 8511

(d,2n) p

85-At-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

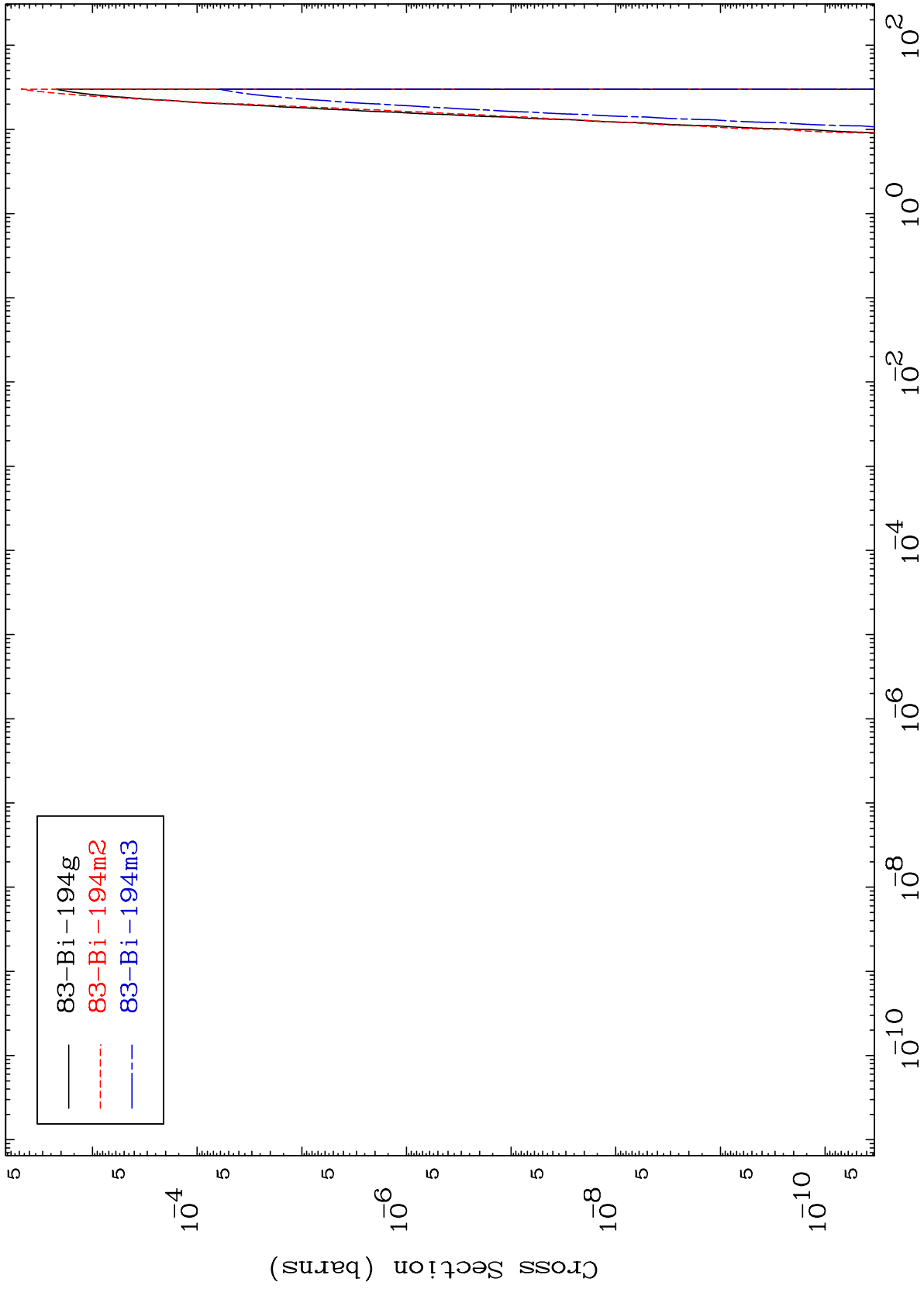
85-At-198

MAT 8511

(d,n') p  $\alpha$

85-At-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

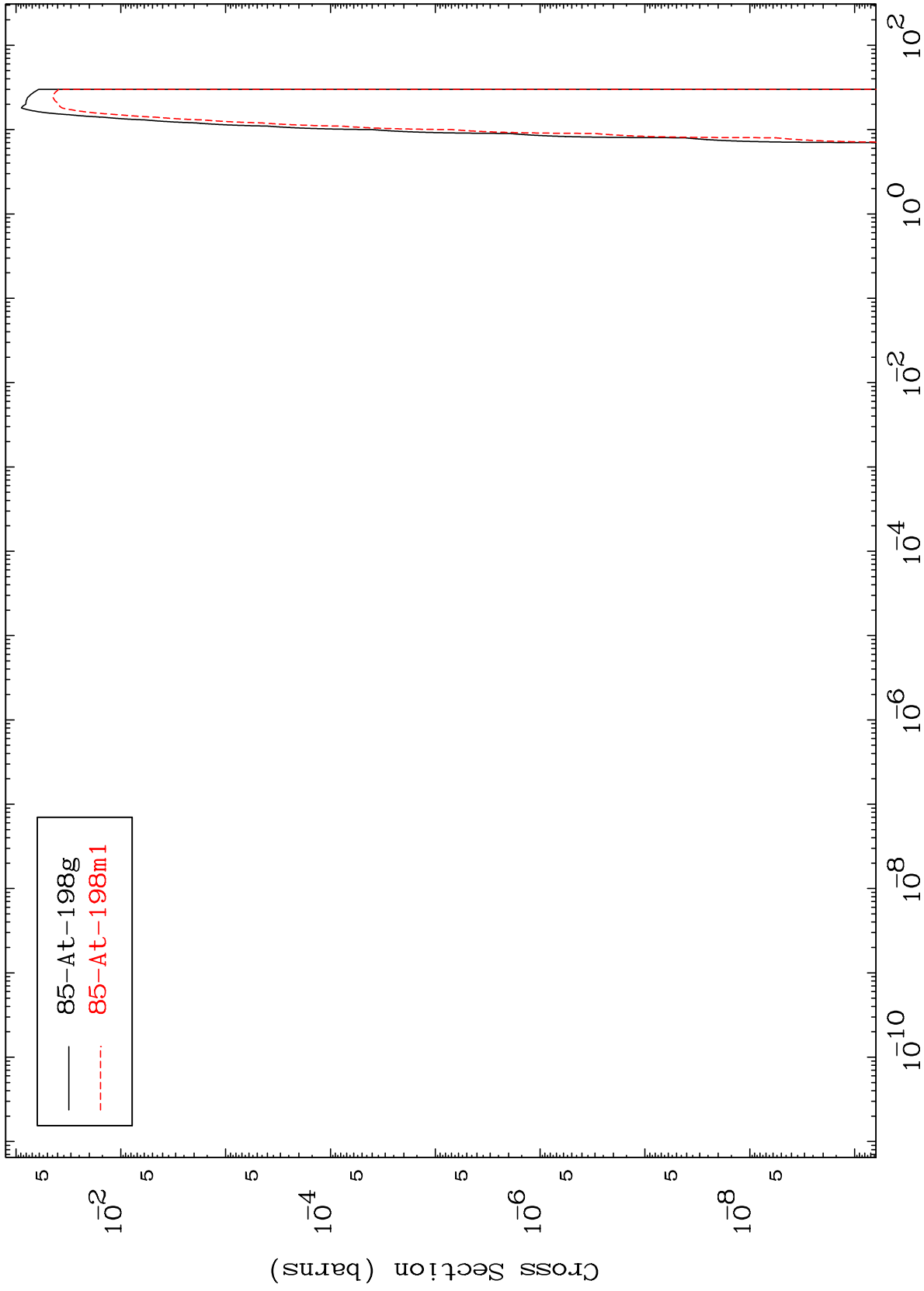
85-At-198

MAT 8511

(d,d)

85-At-198

Radionuclide Production Cross Section



22

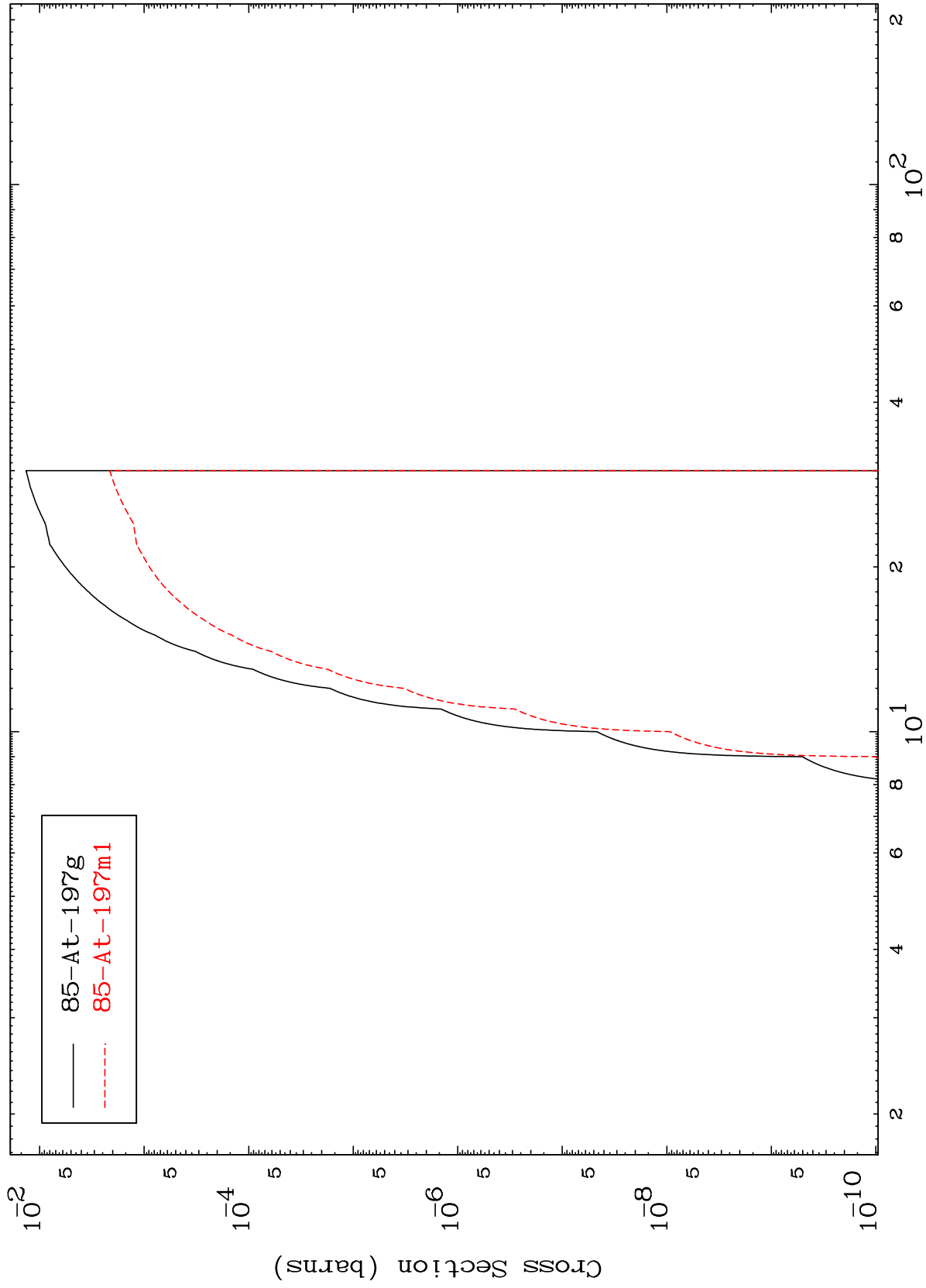
Incident Energy (MeV)

85-At-198

MAT 8511

Radionuclide Production Cross Section  
(d, t)

85-At-198



23

Incident Energy (MeV)

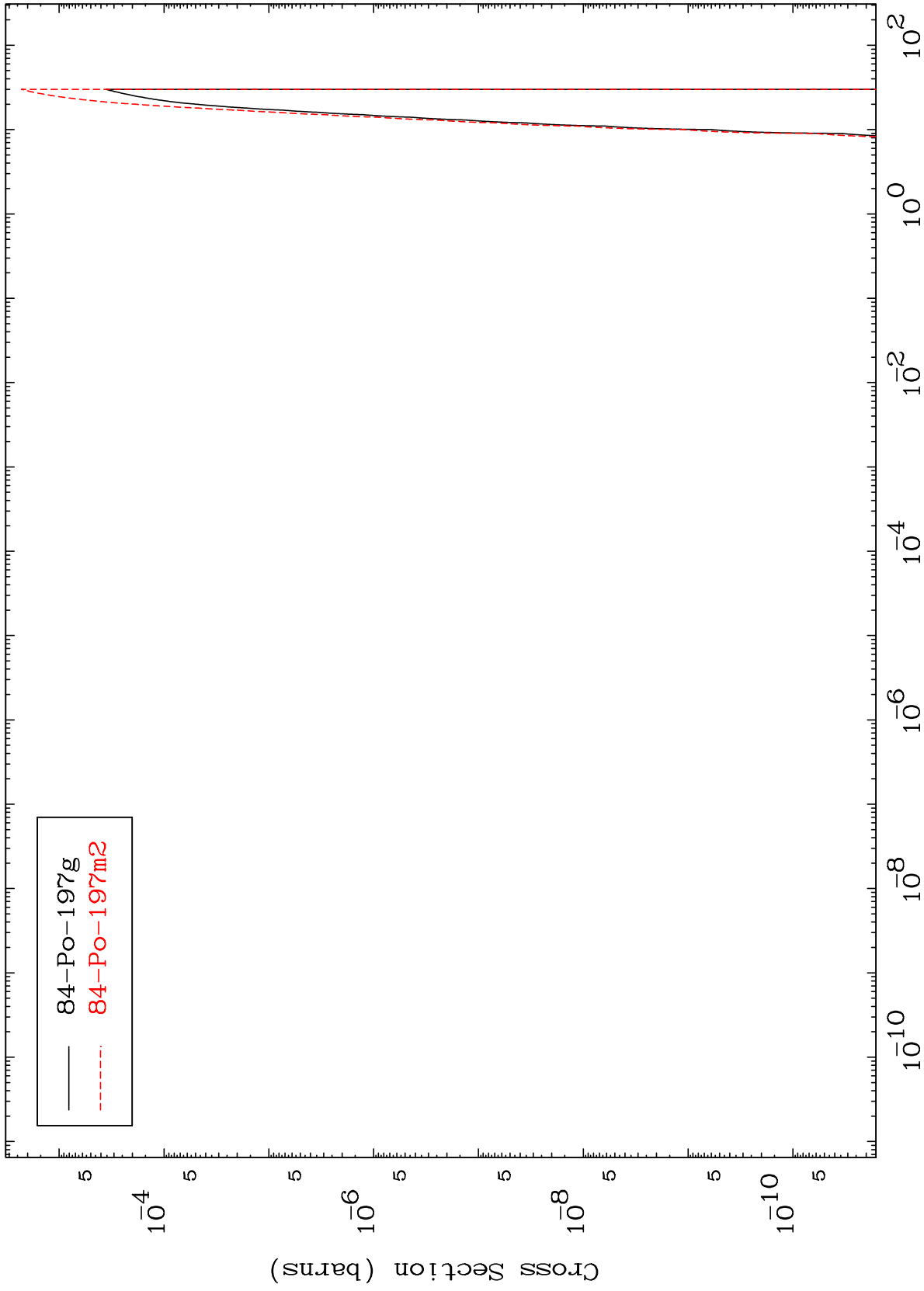
85-At-198

MAT 8511

(d, He-3)

85-At-198

Radionuclide Production Cross Section



24

Incident Energy (MeV)

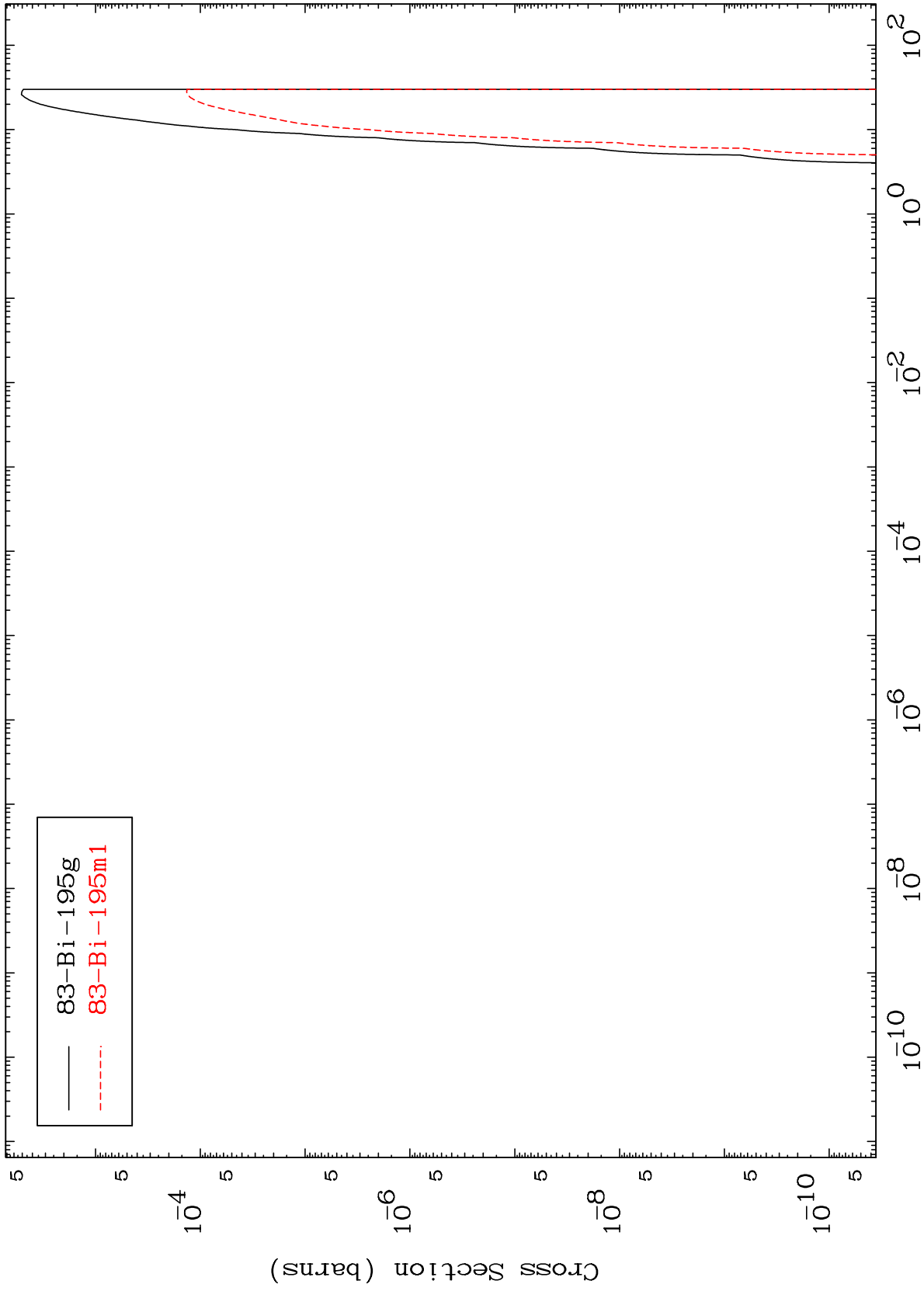
85-At-198

MAT 8511

(d,p)  $\alpha$

85-At-198

Radionuclide Production Cross Section



25

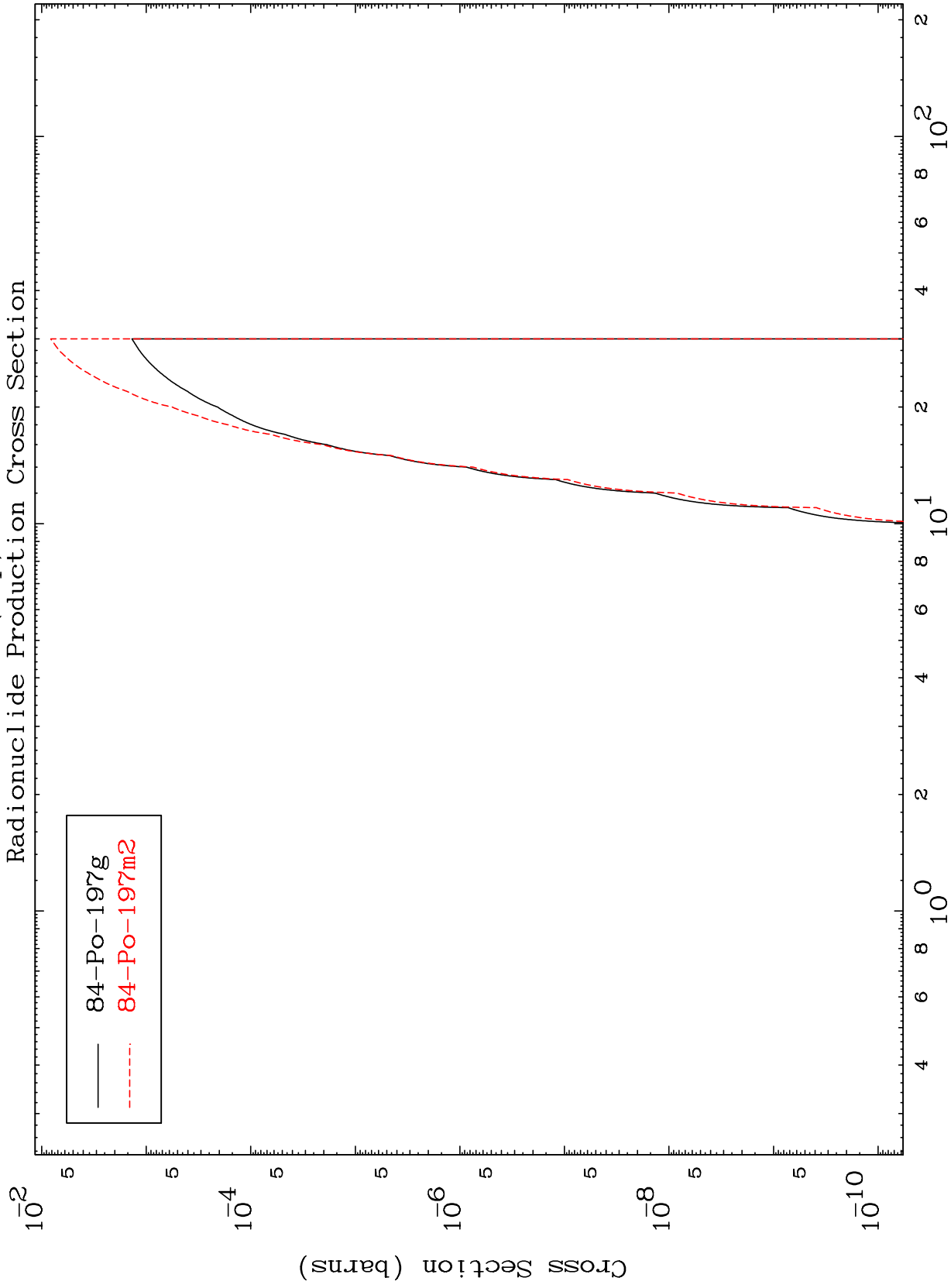
Incident Energy (MeV)

85-At-198

MAT 8511

(d,p) d

85-At-198



26

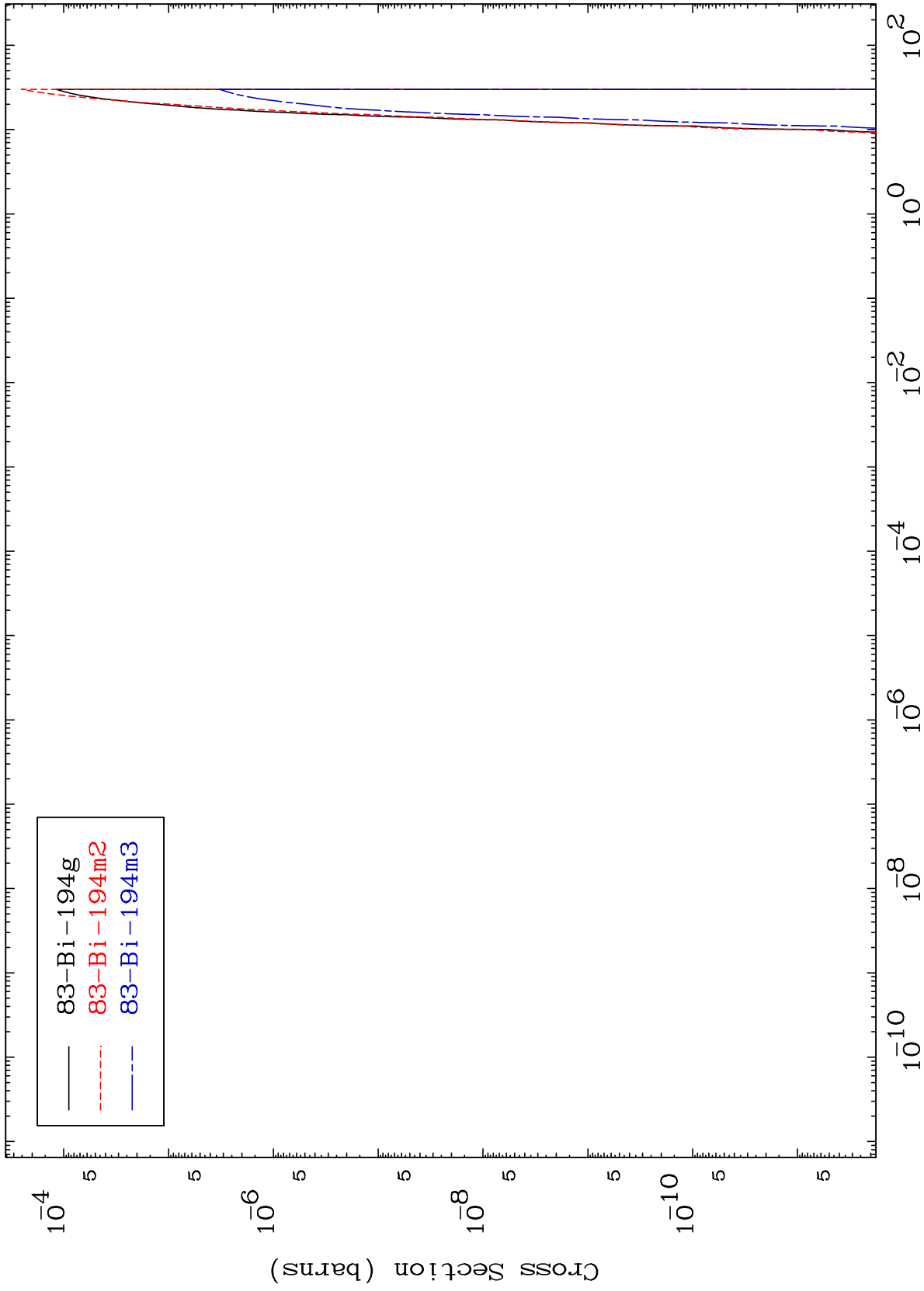
85-At-198

MAT 8511

(d,d)  $\alpha$

85-At-198

Radionuclide Production Cross Section



27

Incident Energy (MeV)

85-At-198