

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

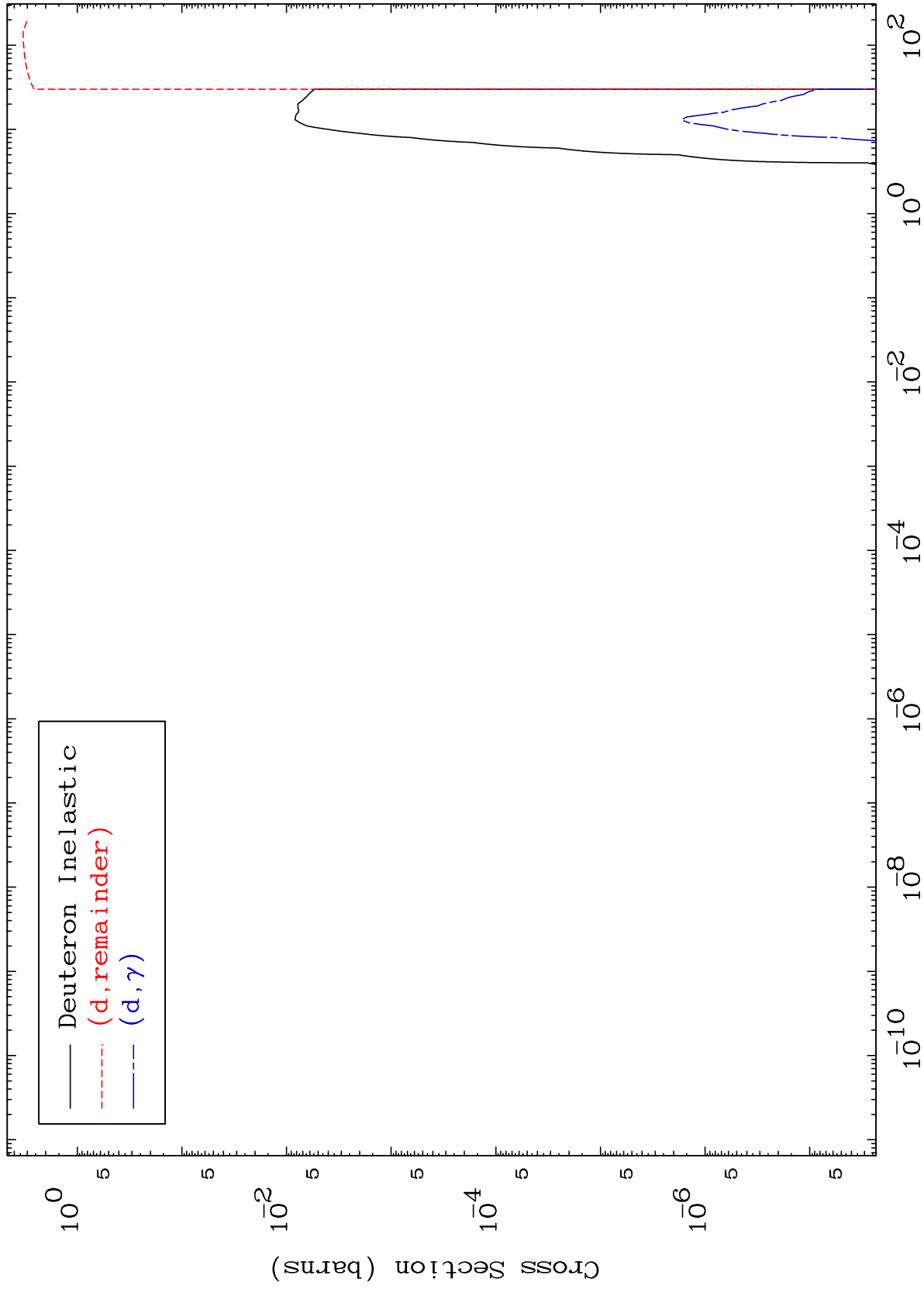
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8444

Deuteron Major  
0 Kelvin Cross Sections

84-Po-212



1

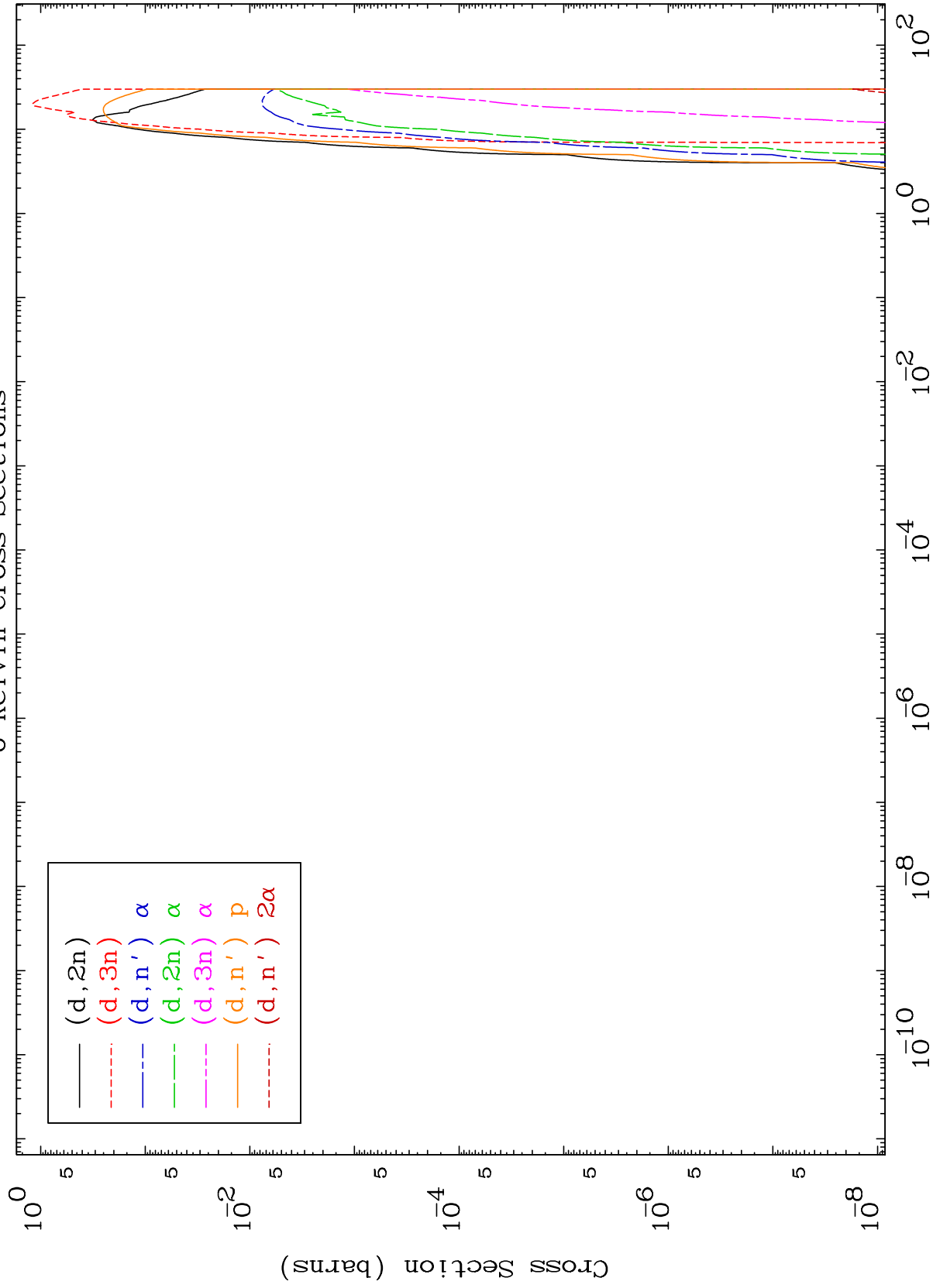
Incident Energy (MeV)

84-Po-212

MAT 8444

Deuteron Neutron Production  
0 Kelvin Cross Sections

84-Po-212



2

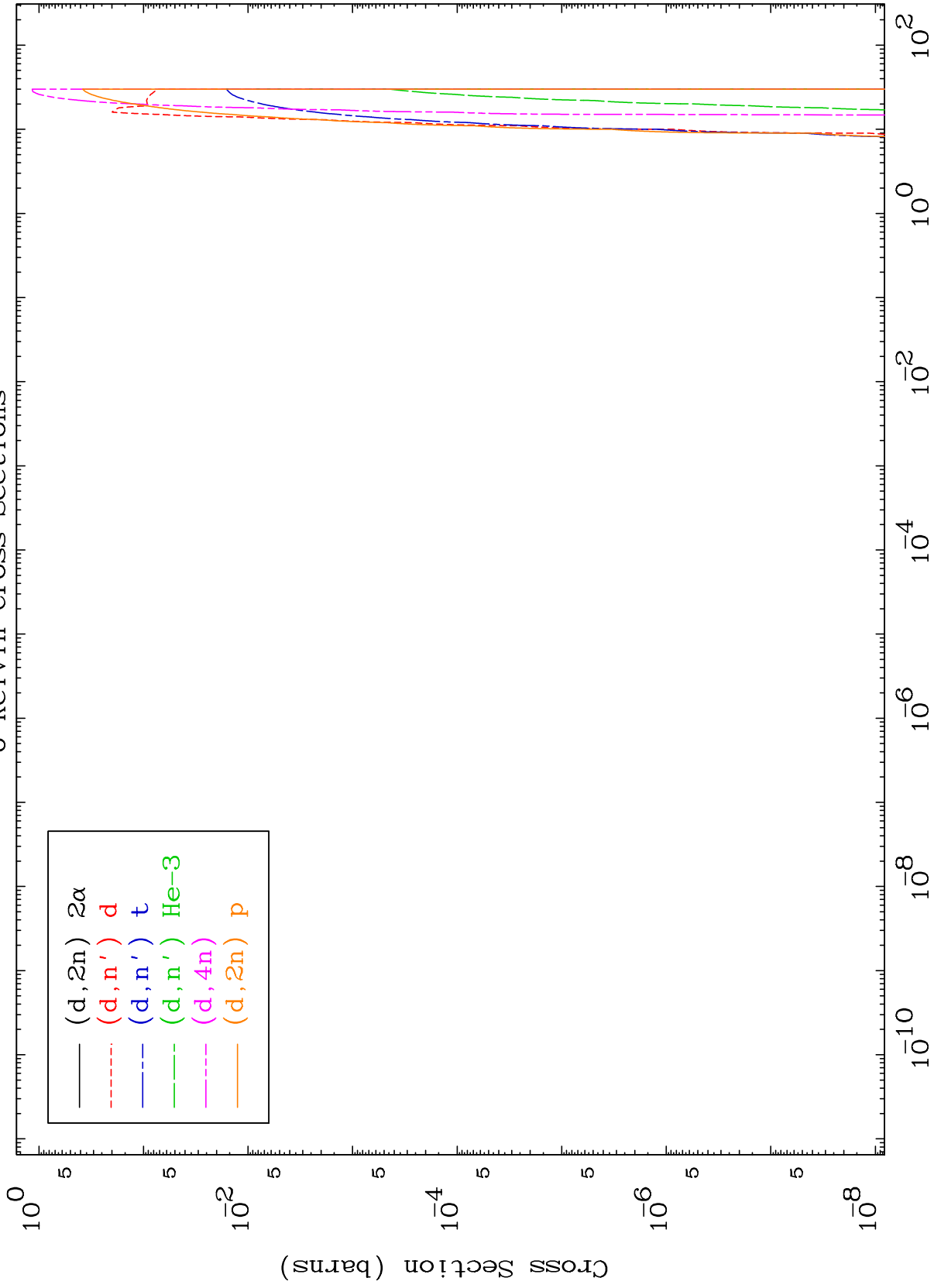
Incident Energy (MeV)

84-Po-212

MAT 8444

Deuteron Neutron Production  
0 Kelvin Cross Sections

84-Po-212



3

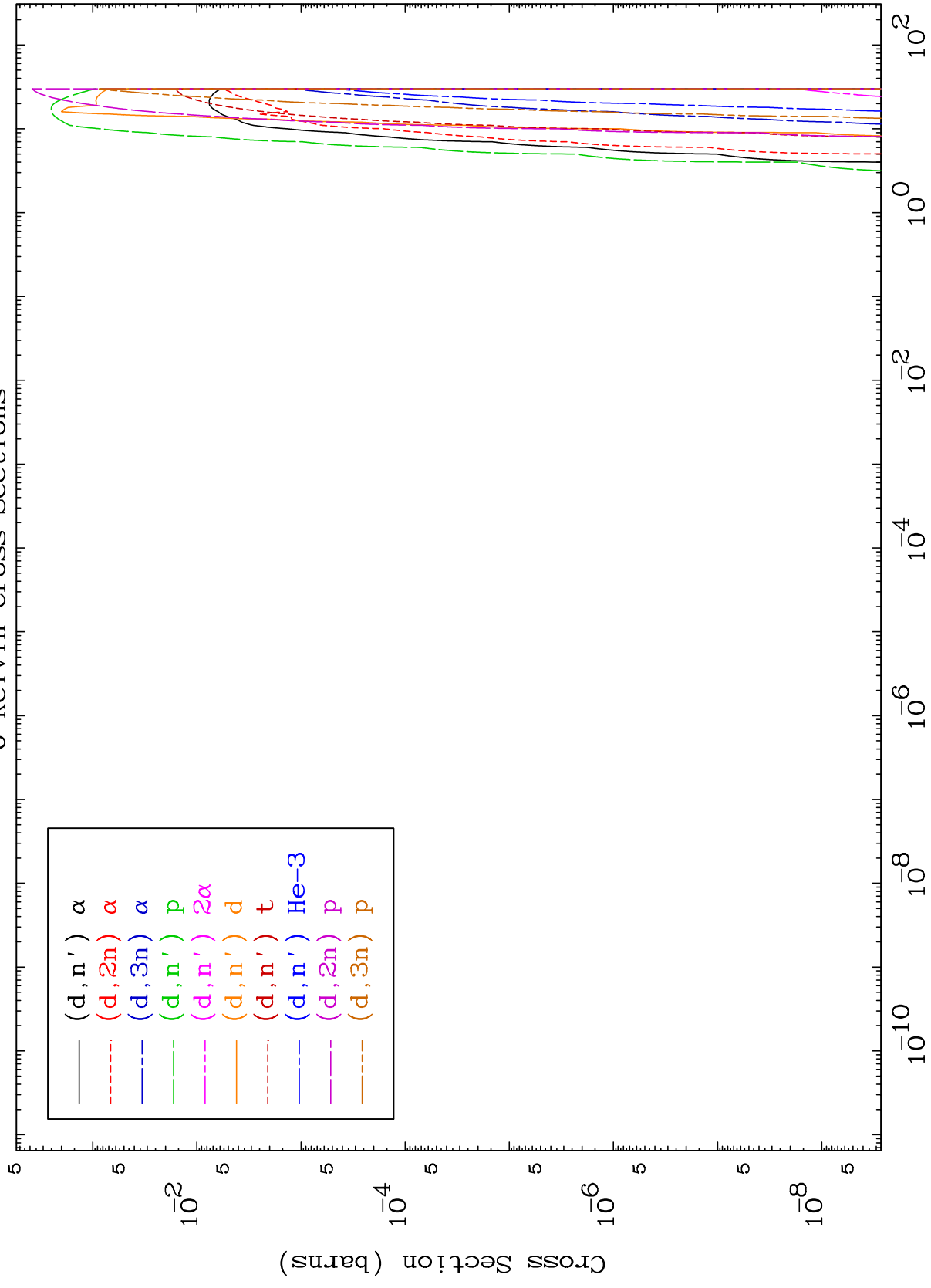
Incident Energy (MeV)

84-Po-212

MAT 8444

Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-212

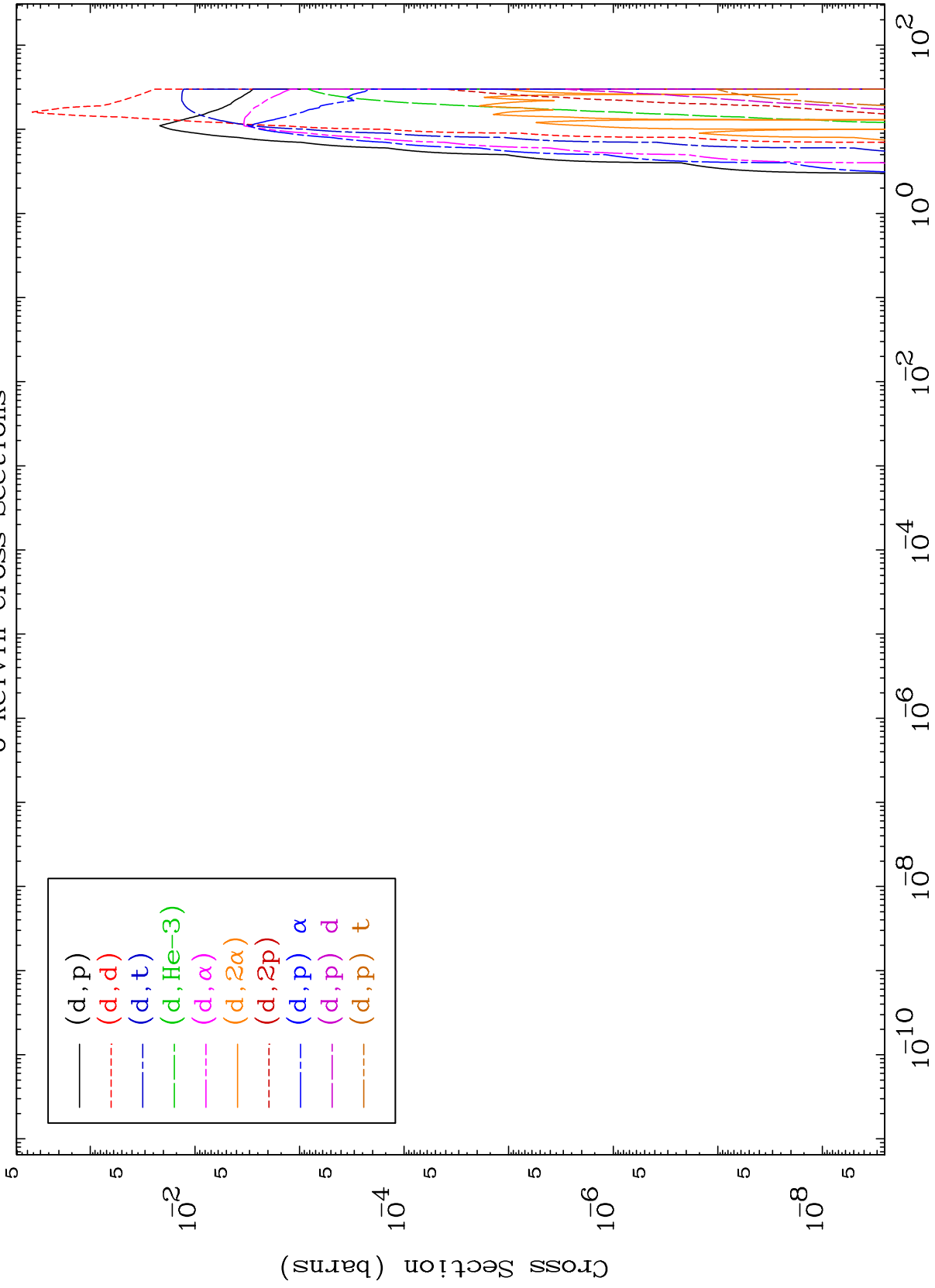


84-Po-212

MAT 8444

Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-212



5

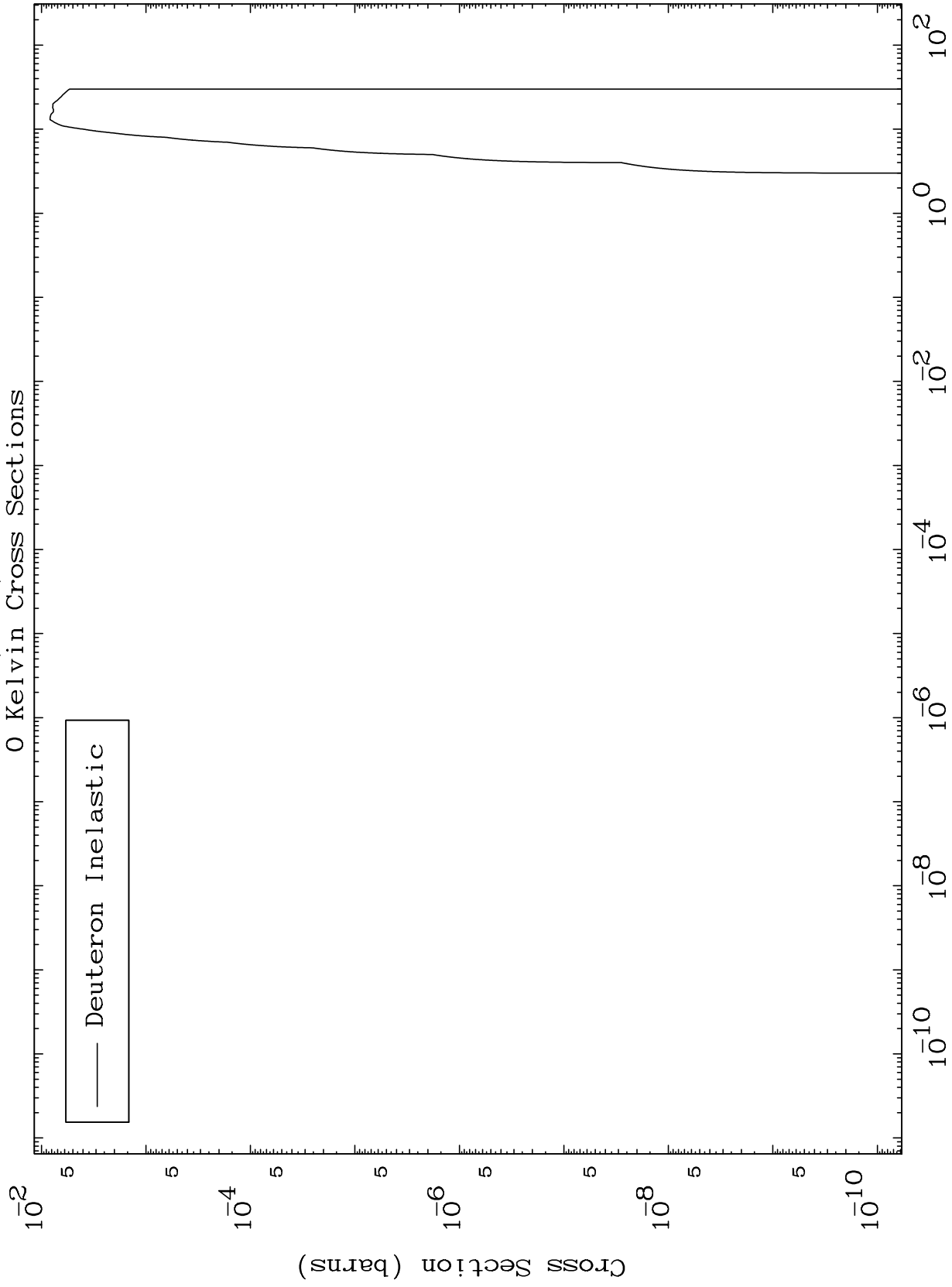
Incident Energy (MeV)

84-Po-212

MAT 8444

(d,n') Level  
0 Kelvin Cross Sections

84-Po-212

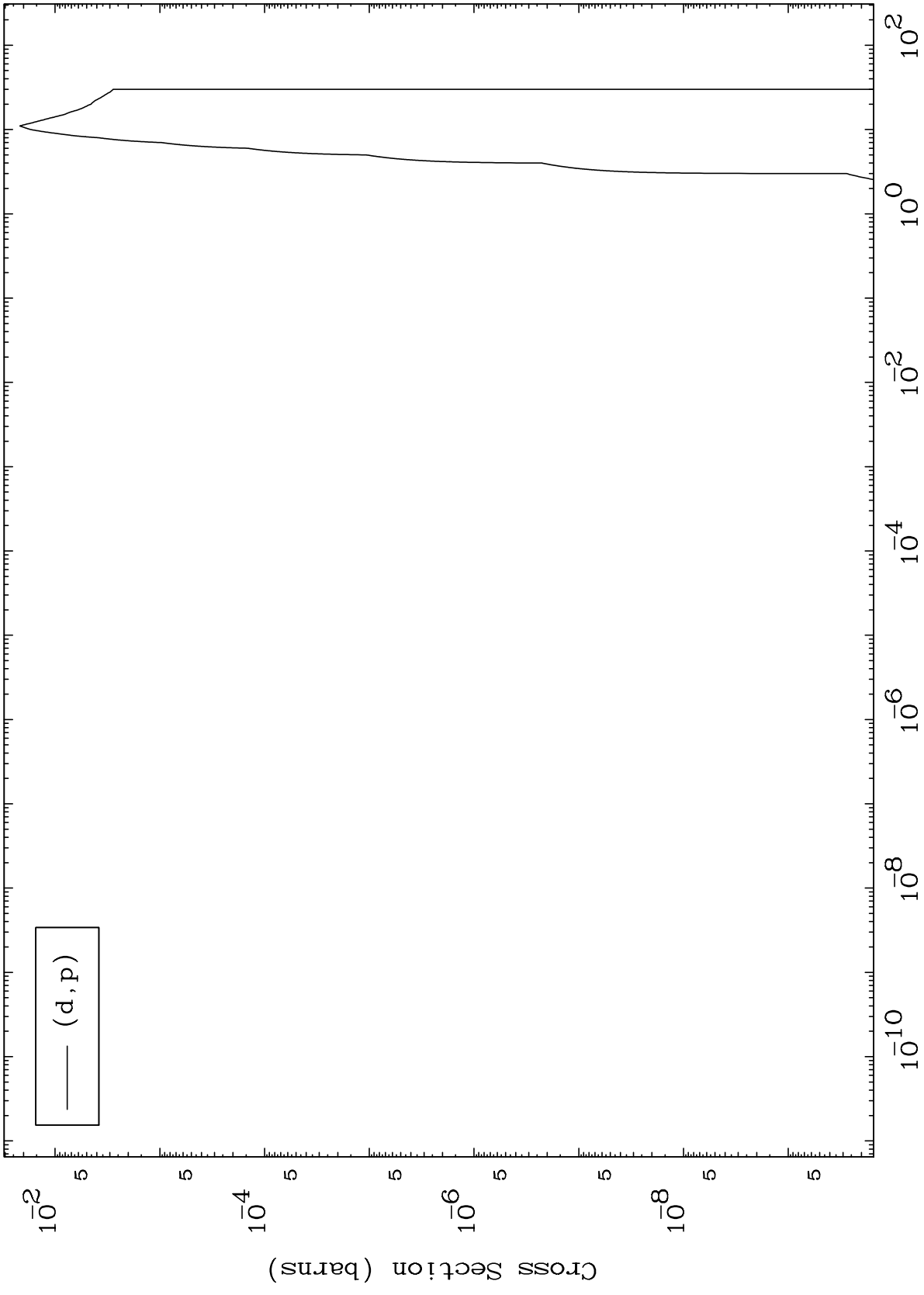


— Deuteron Inelastic

MAT 8444

(d,p) Levels  
0 Kelvin Cross Sections

84-Po-212



7

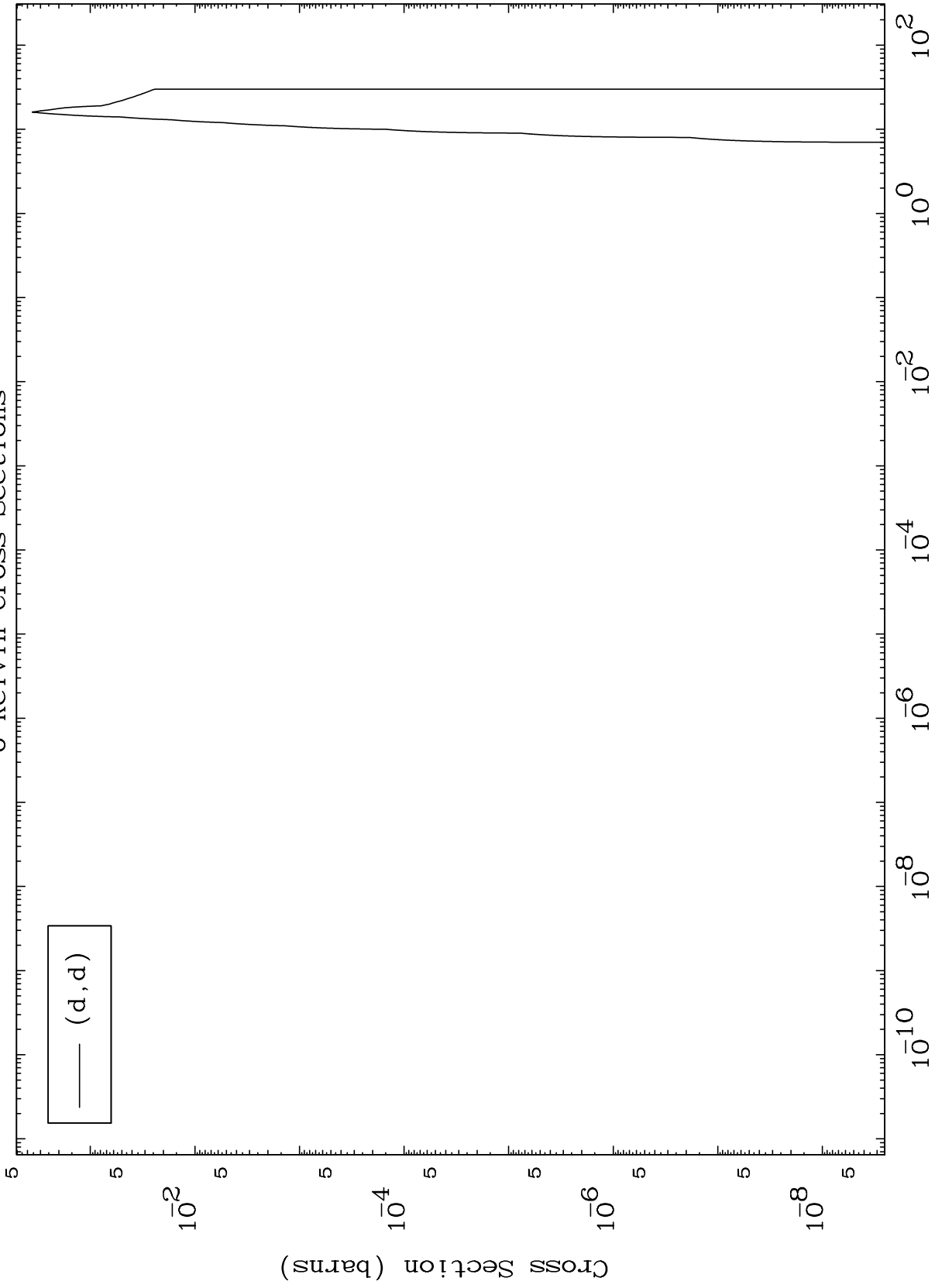
84-Po-212



MAT 8444

(d,d) Levels  
0 Kelvin Cross Sections

84-Po-212



8

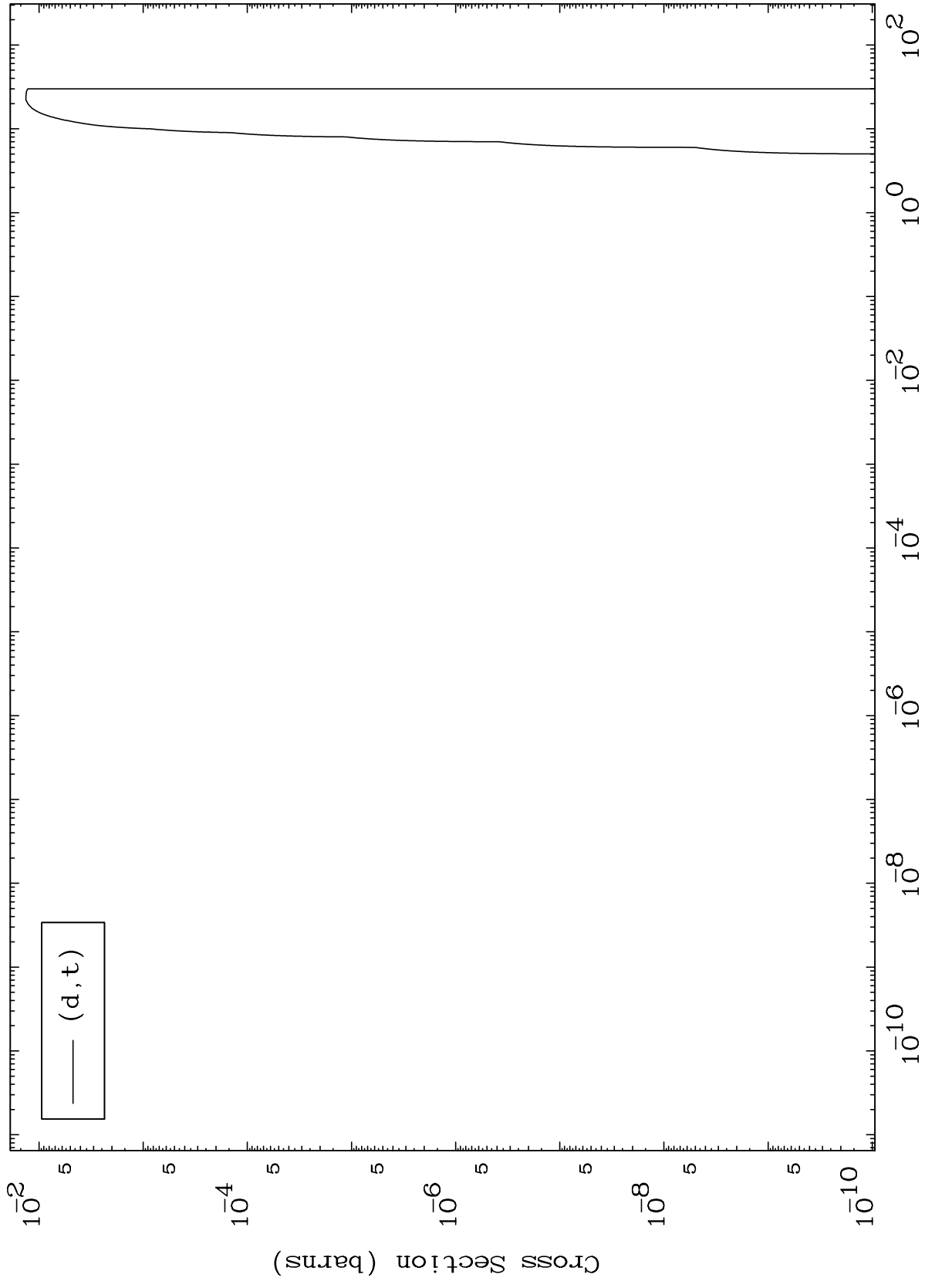
Incident Energy (MeV)

84-Po-212

MAT 8444

(d,t) Levels  
0 Kelvin Cross Sections

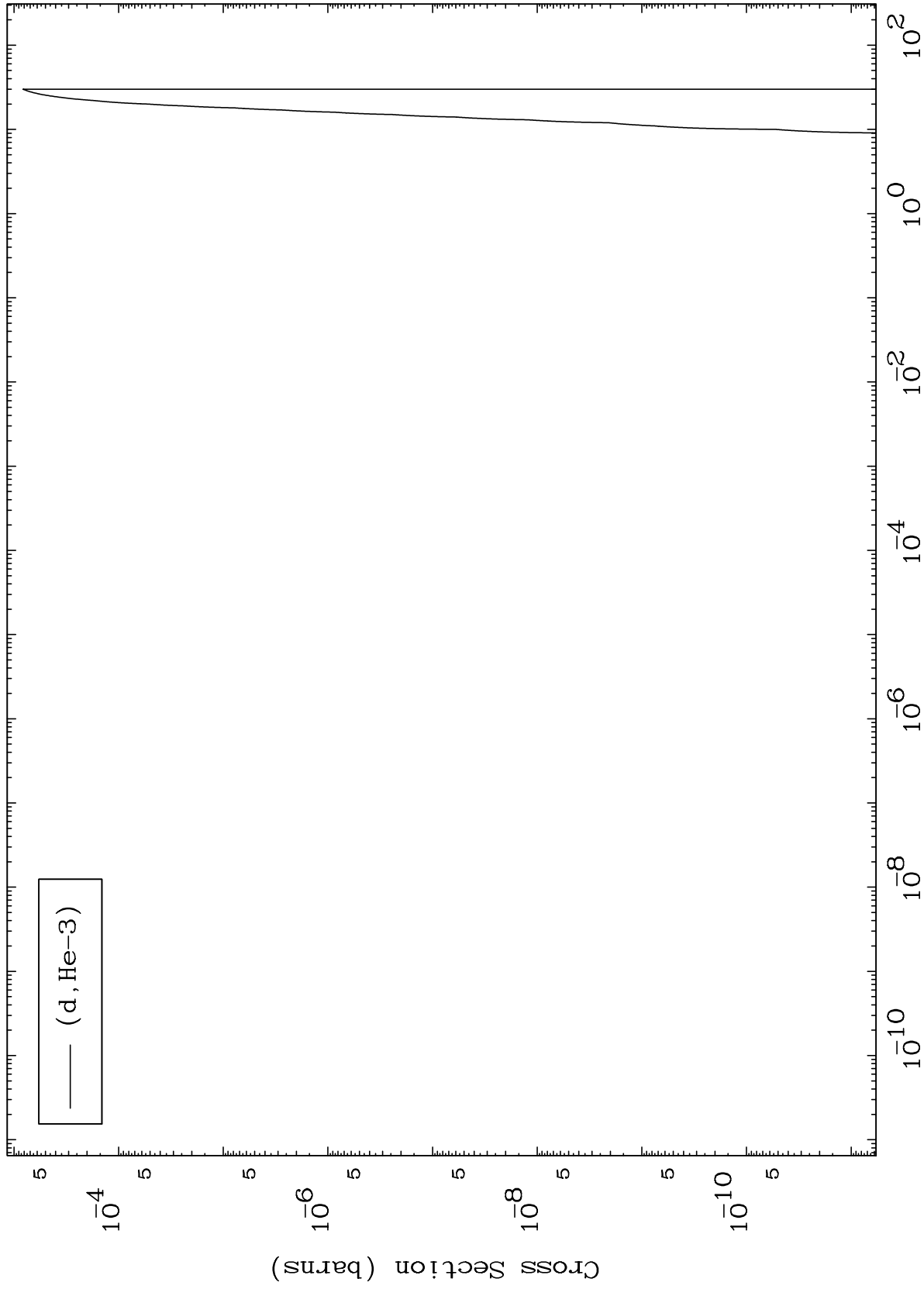
84-Po-212



MAT 8444

(d,He3) Levels  
0 Kelvin Cross Sections

84-Po-212



10

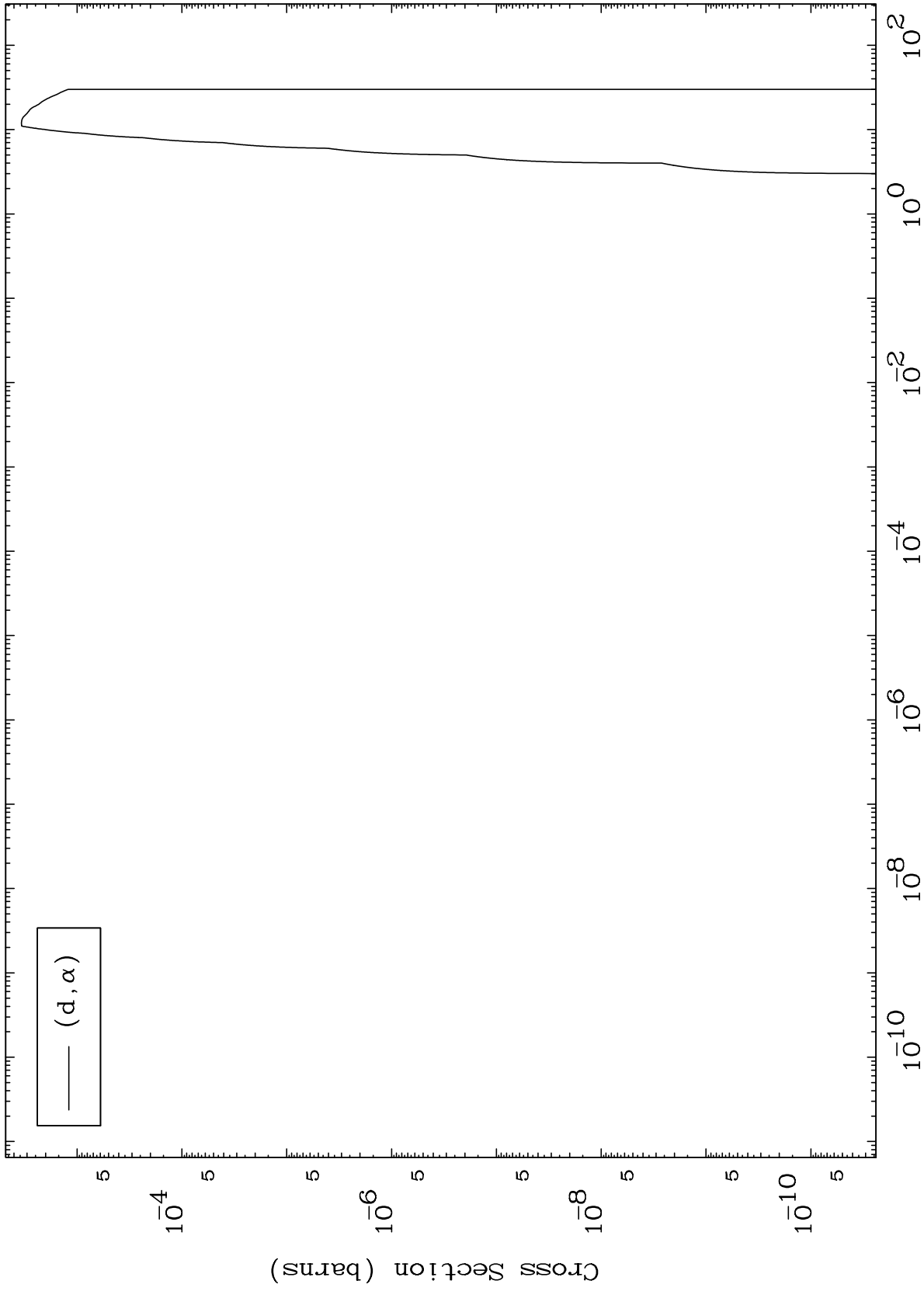
Incident Energy (MeV)

84-Po-212

MAT 8444

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

84-Po-212



11

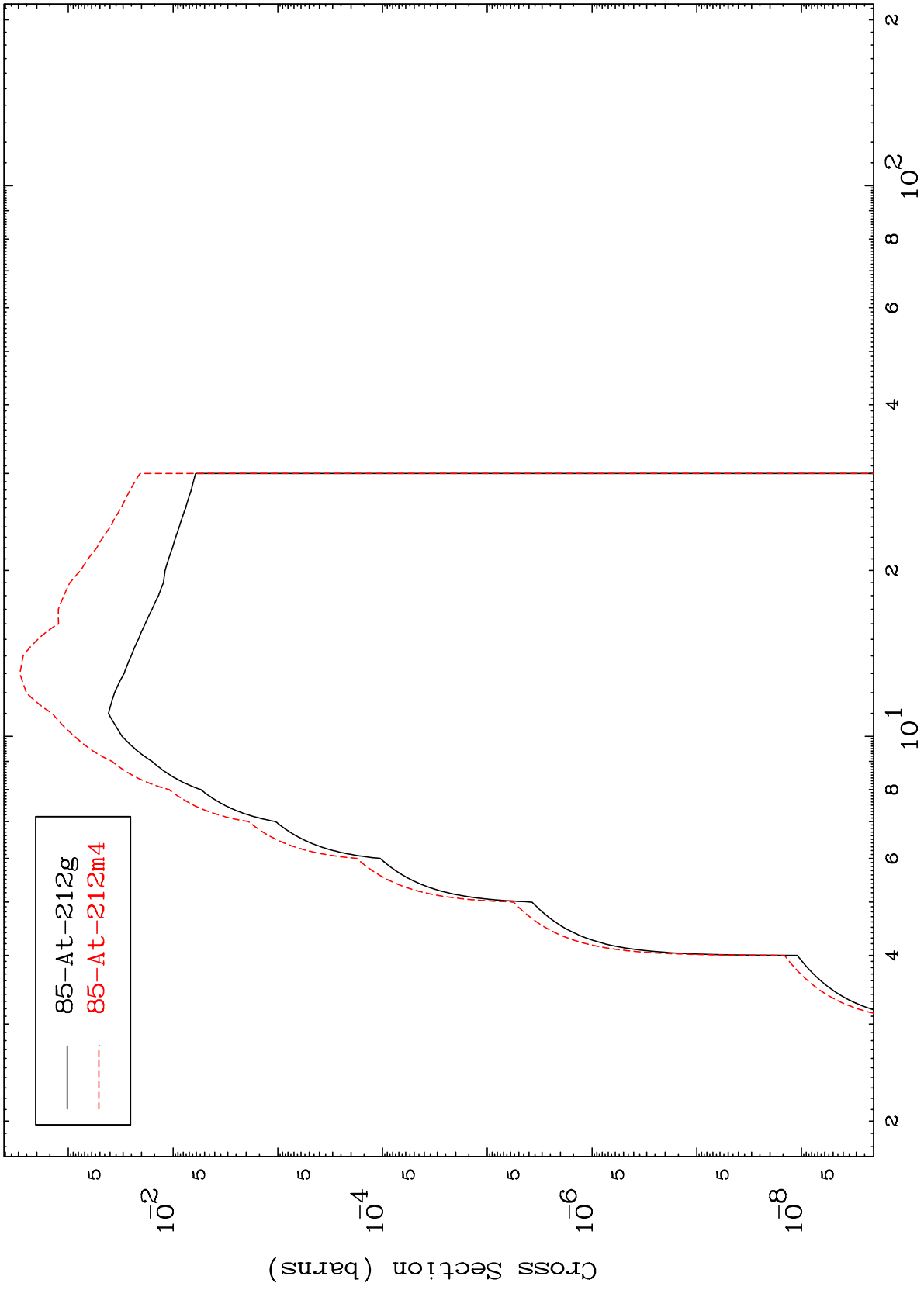
Incident Energy (MeV)

84-Po-212

MAT 8444

84-Po-212

Radionuclide Production Cross Section  
(d,2n)



12

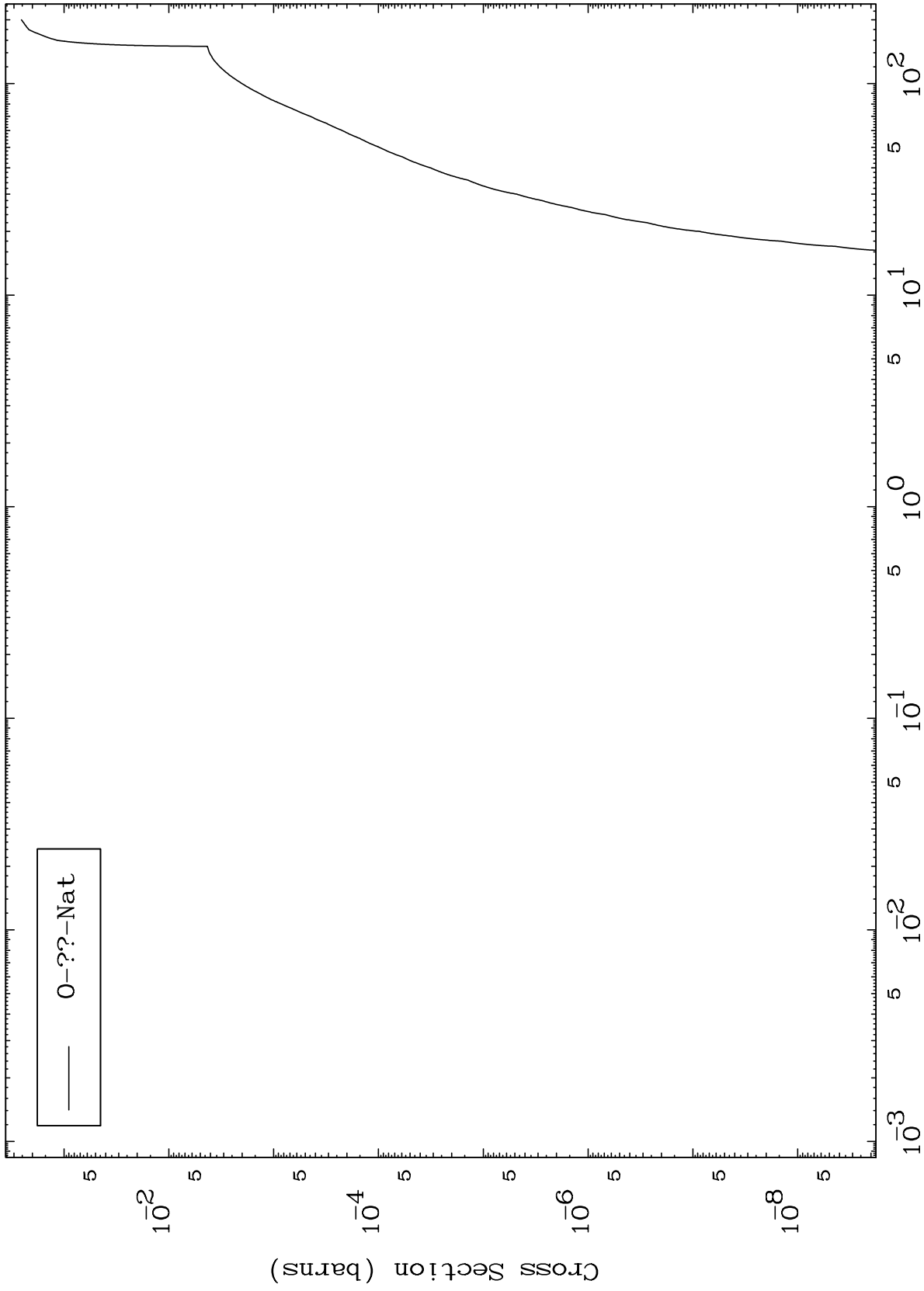
Incident Energy (MeV)

84-Po-212

MAT 8444

Deuteron Fission  
Radionuclide Production Cross Section

84-Po-212



13

Incident Energy (MeV)

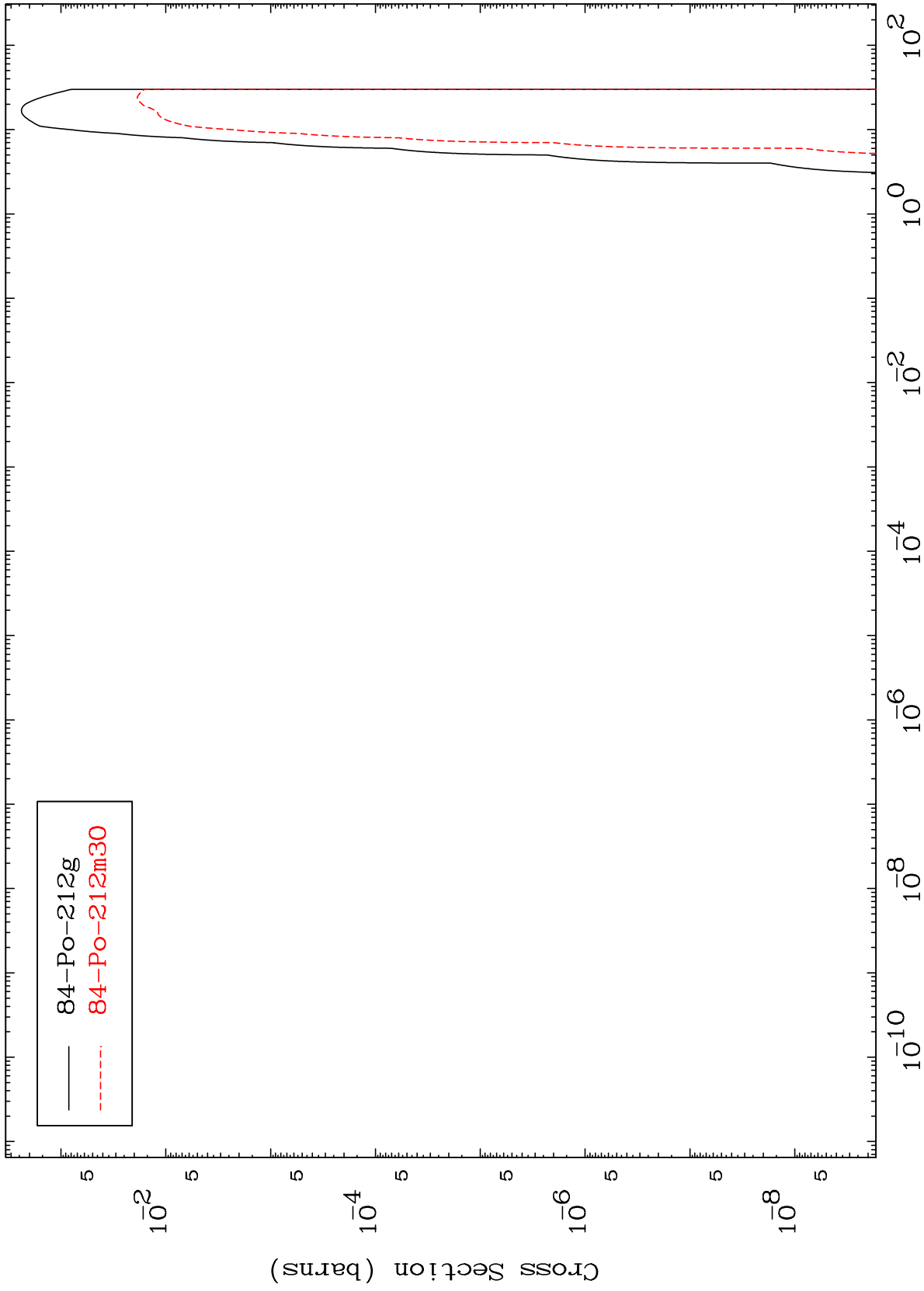
84-Po-212

MAT 8444

(d,n') p

84-Po-212

Radionuclide Production Cross Section



14

Incident Energy (MeV)

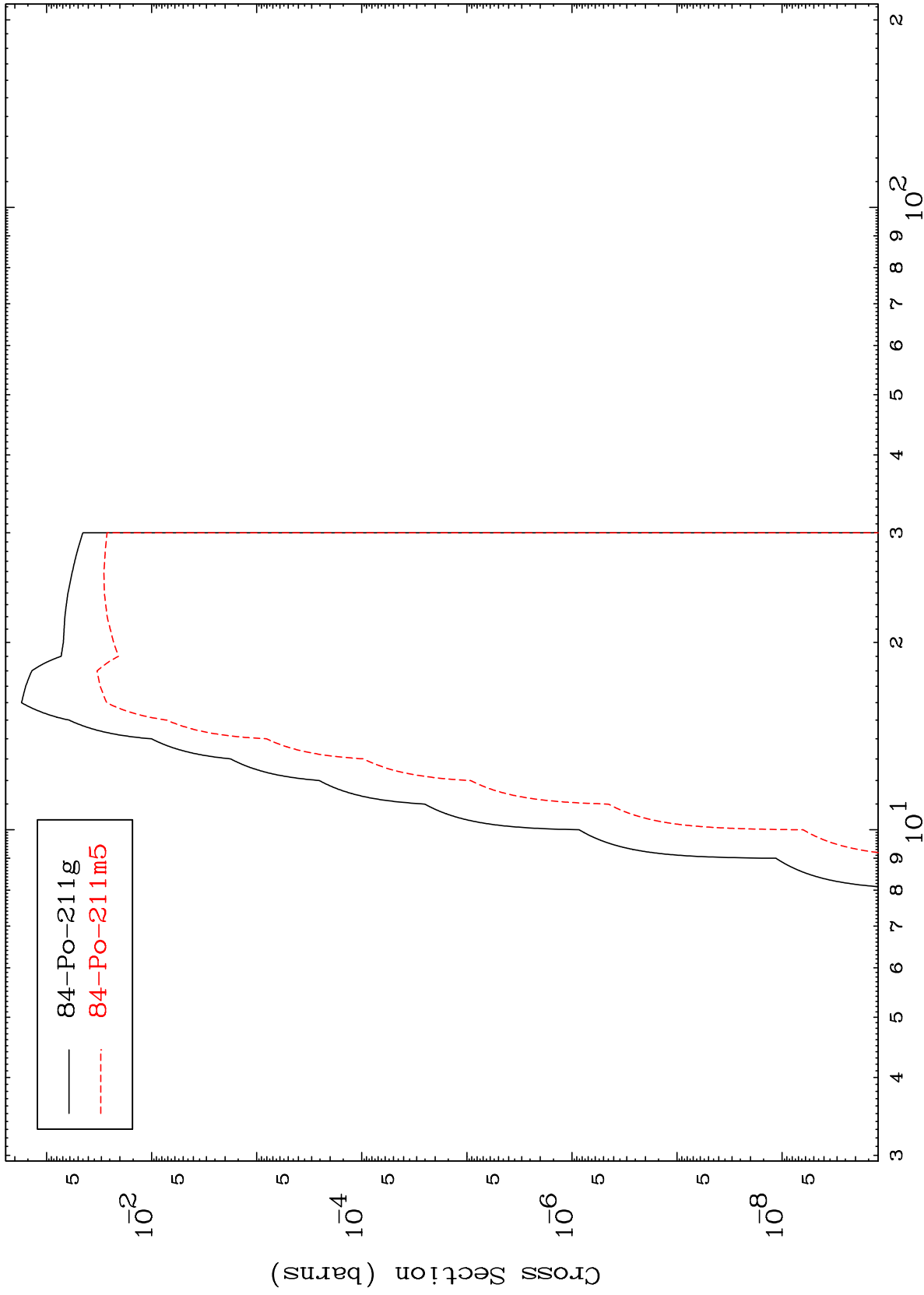
84-Po-212

MAT 8444

(d,n') d

84-Po-212

Radionuclide Production Cross Section



15

Incident Energy (MeV)

84-Po-212

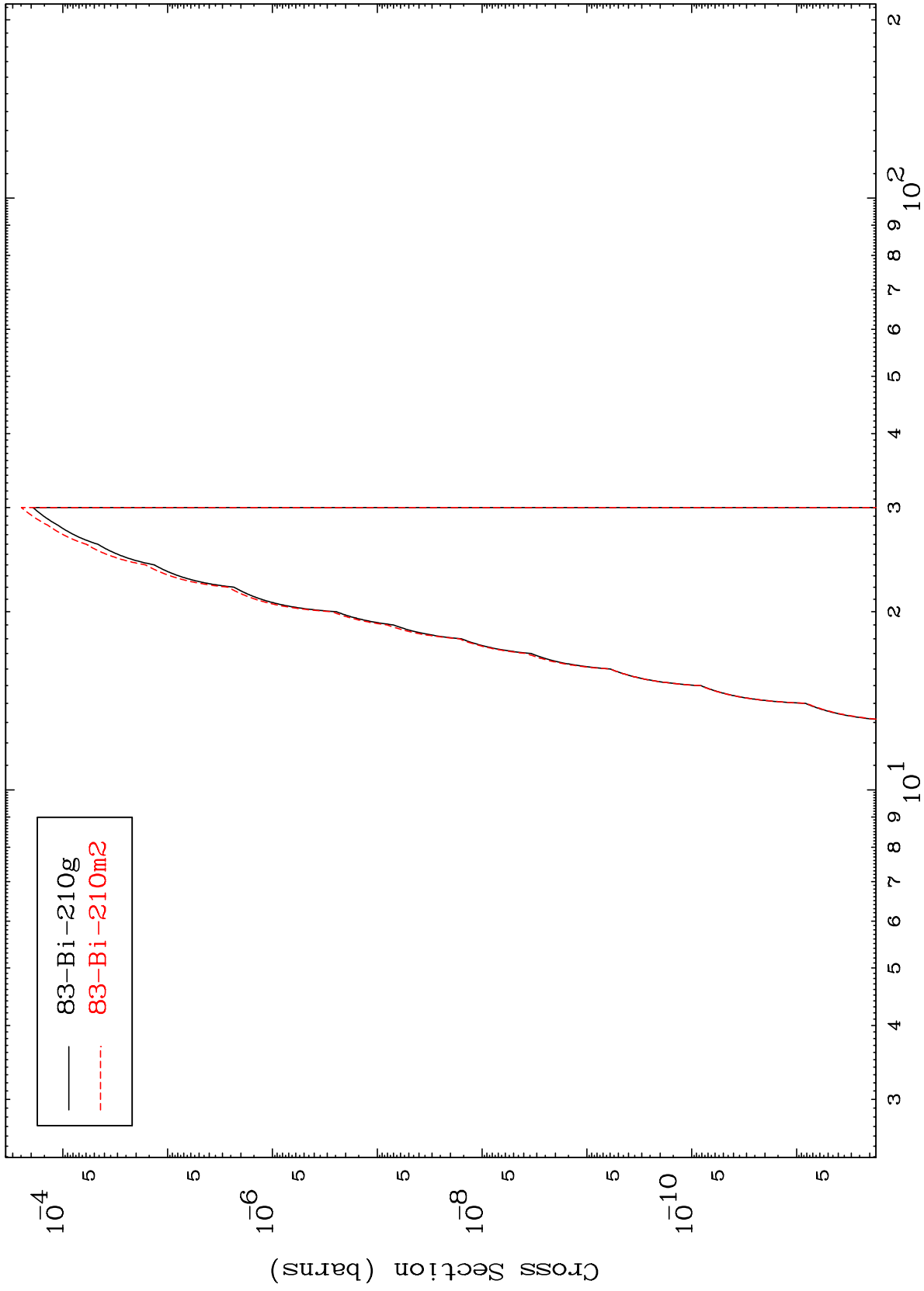


MAT 8444

(d,n') He-3

84-Po-212

Radionuclide Production Cross Section



16

Incident Energy (MeV)

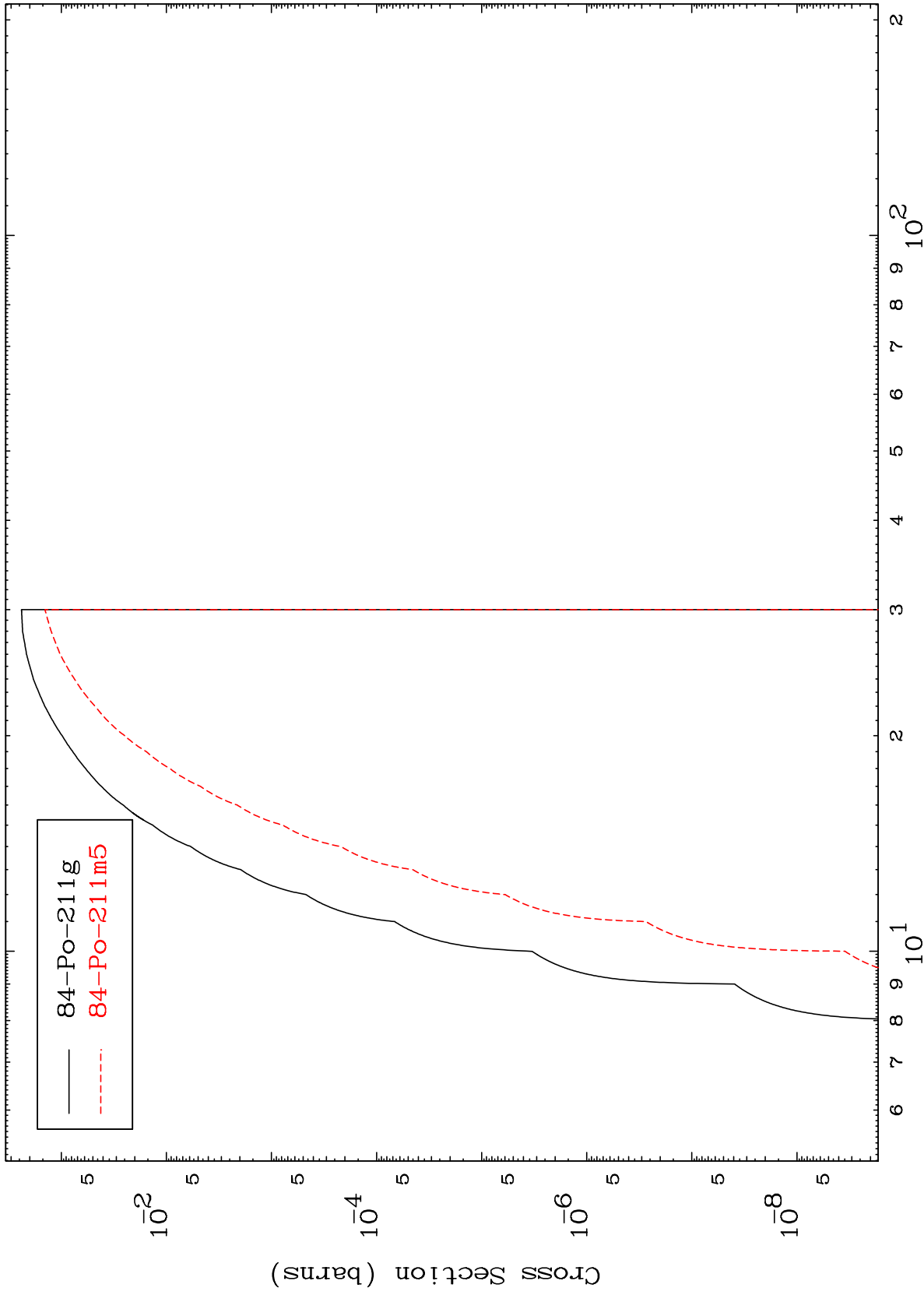
84-Po-212

MAT 8444

(d,2n) p

84-Po-212

Radionuclide Production Cross Section



17

Incident Energy (MeV)

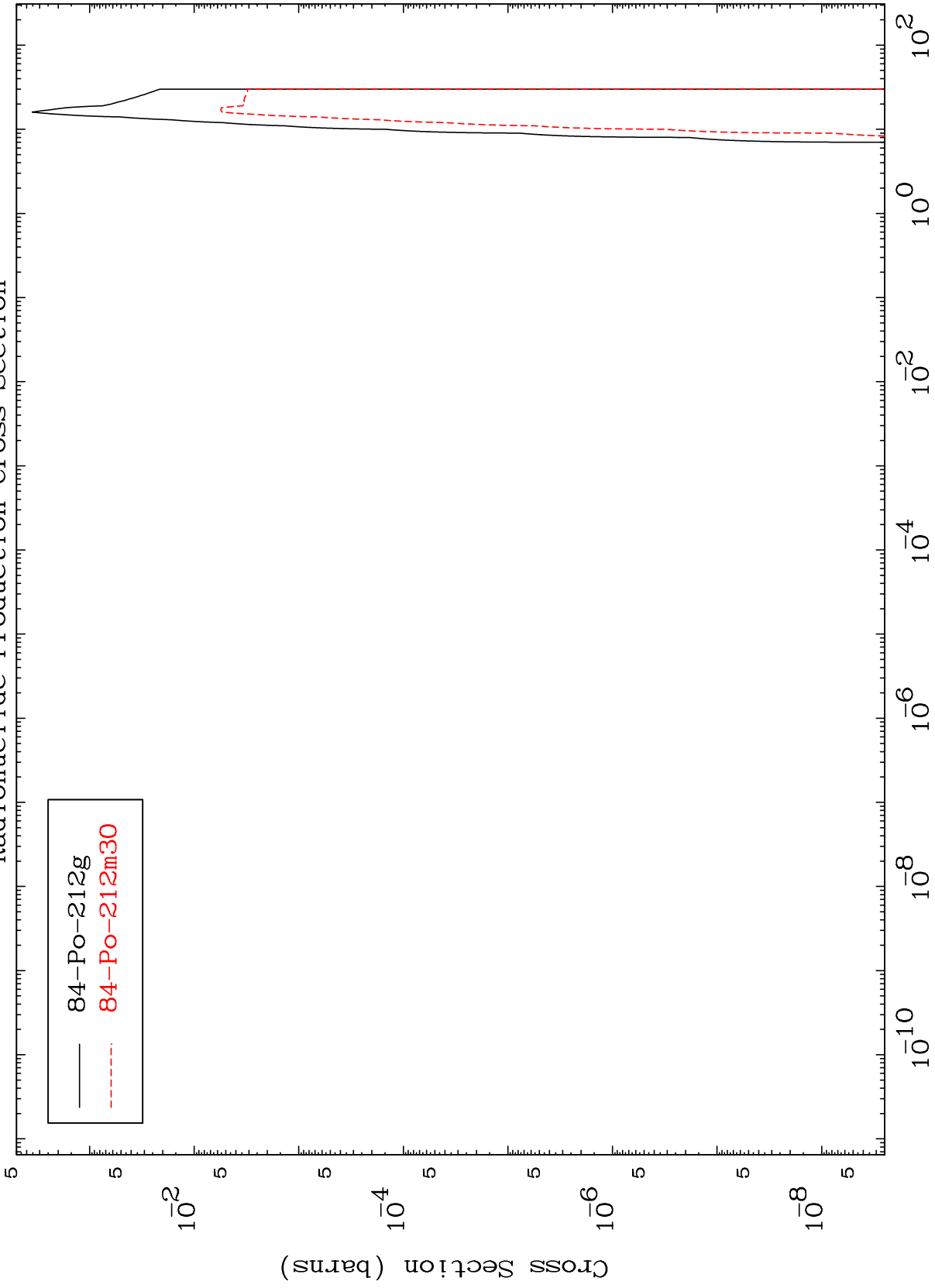
84-Po-212

MAT 8444

(d,d)

84-Po-212

Radionuclide Production Cross Section

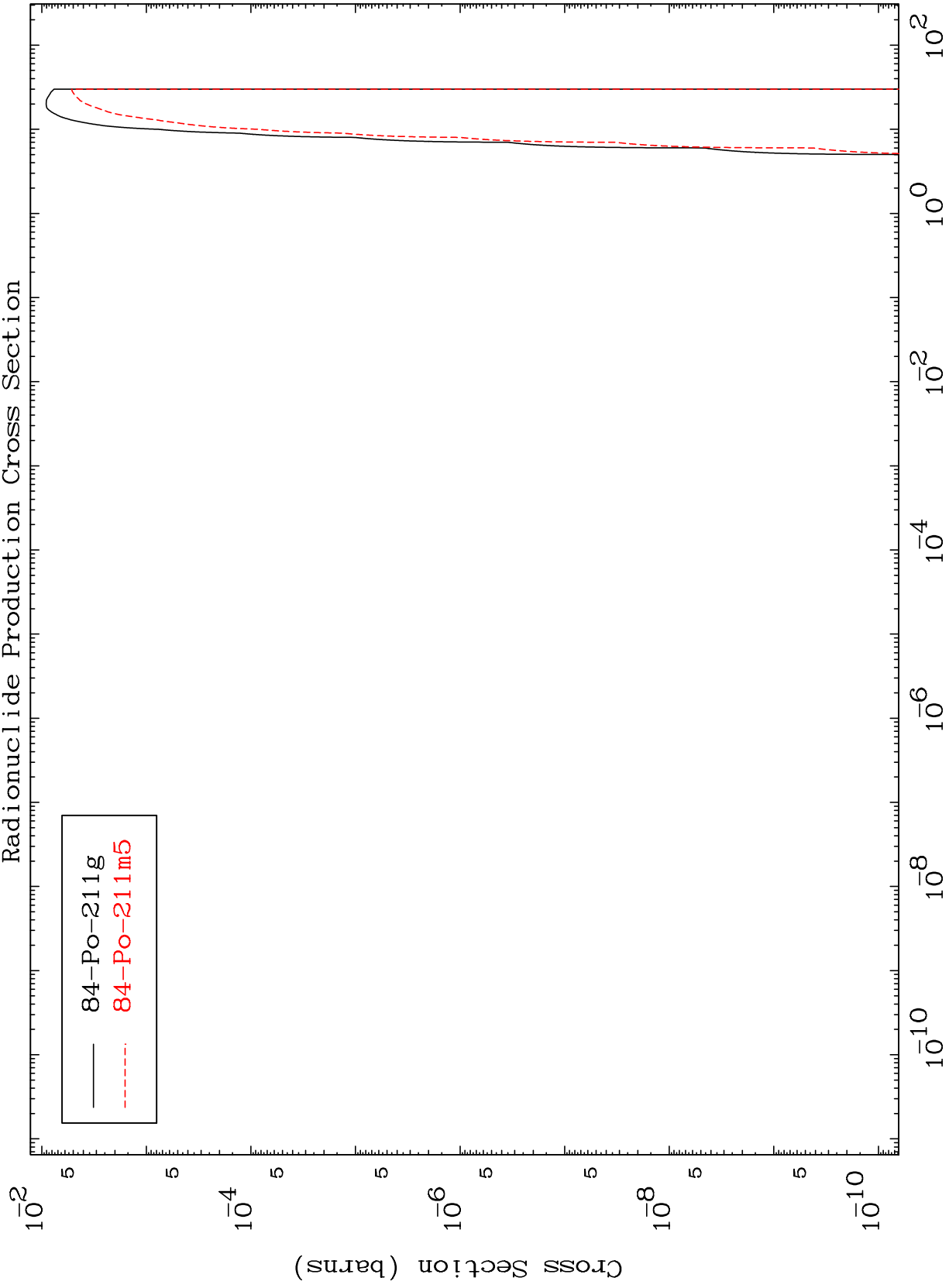


MAT 8444

(d, t)

84-Po-212

Radionuclide Production Cross Section



19

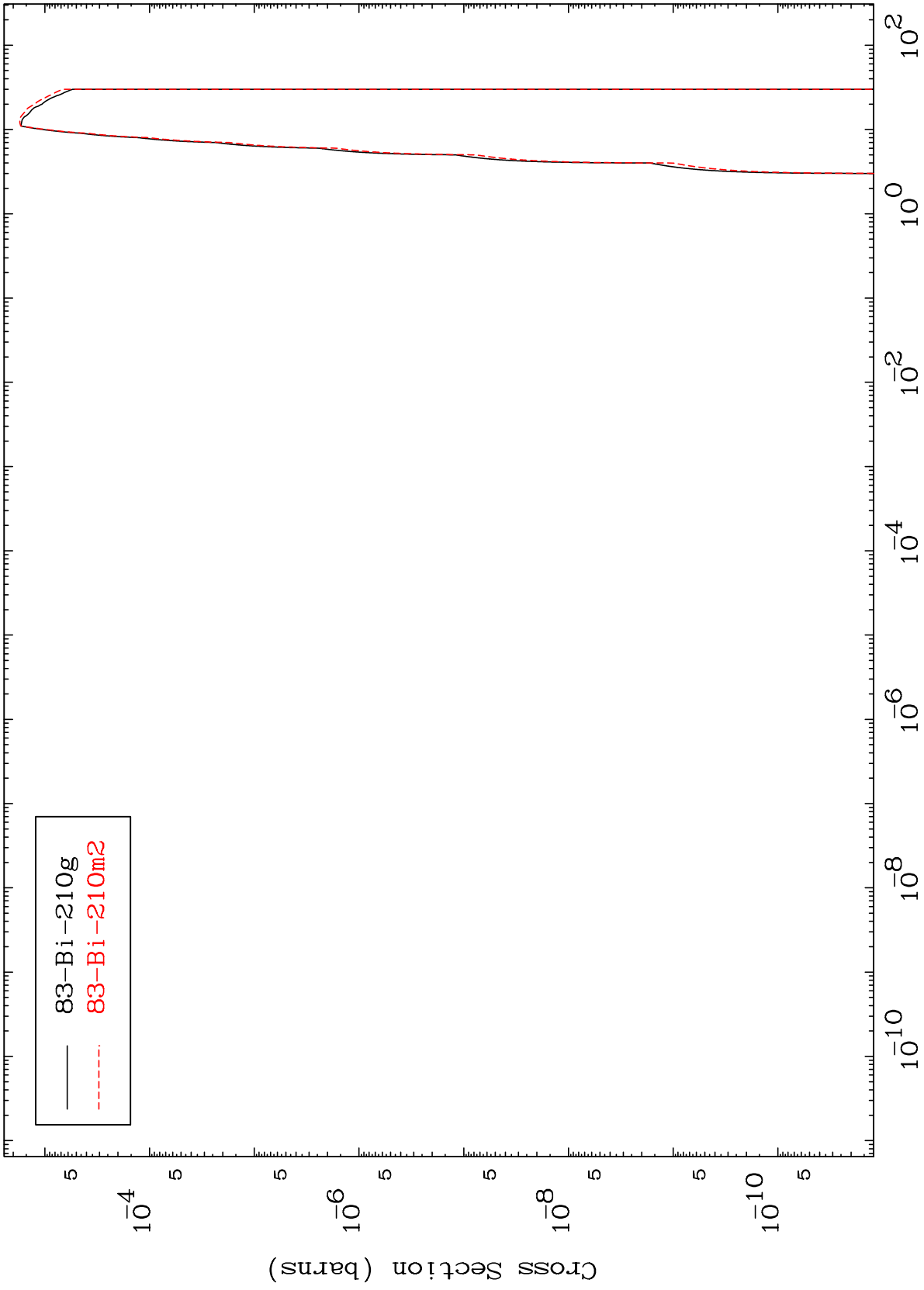
Incident Energy (MeV)

84-Po-212

MAT 8444

(d,  $\alpha$ )  
Radionuclide Production Cross Section

84-Po-212



20

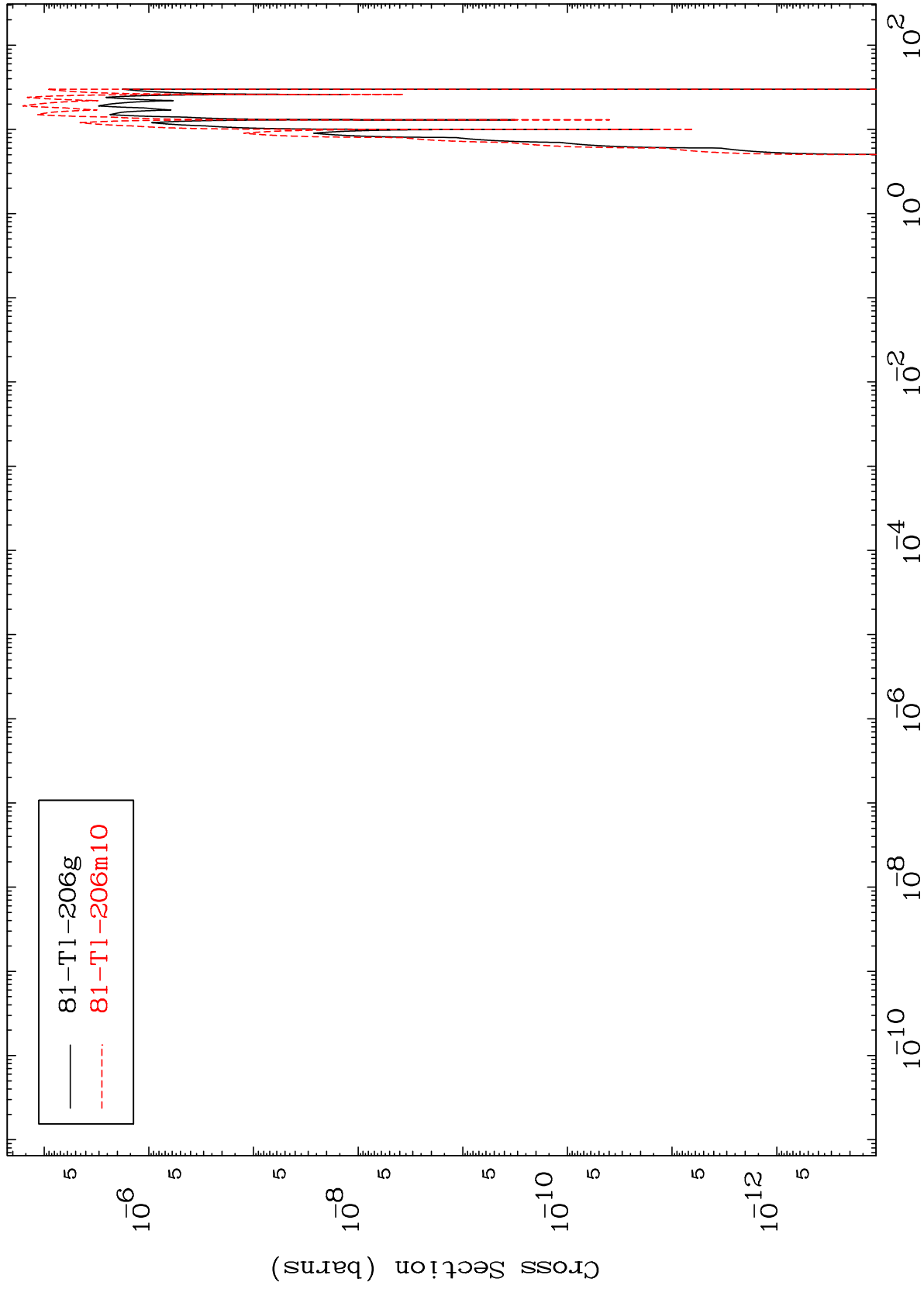
Incident Energy (MeV)

84-Po-212

MAT 8444

Radionuclide Production Cross Section  
(d,2α)

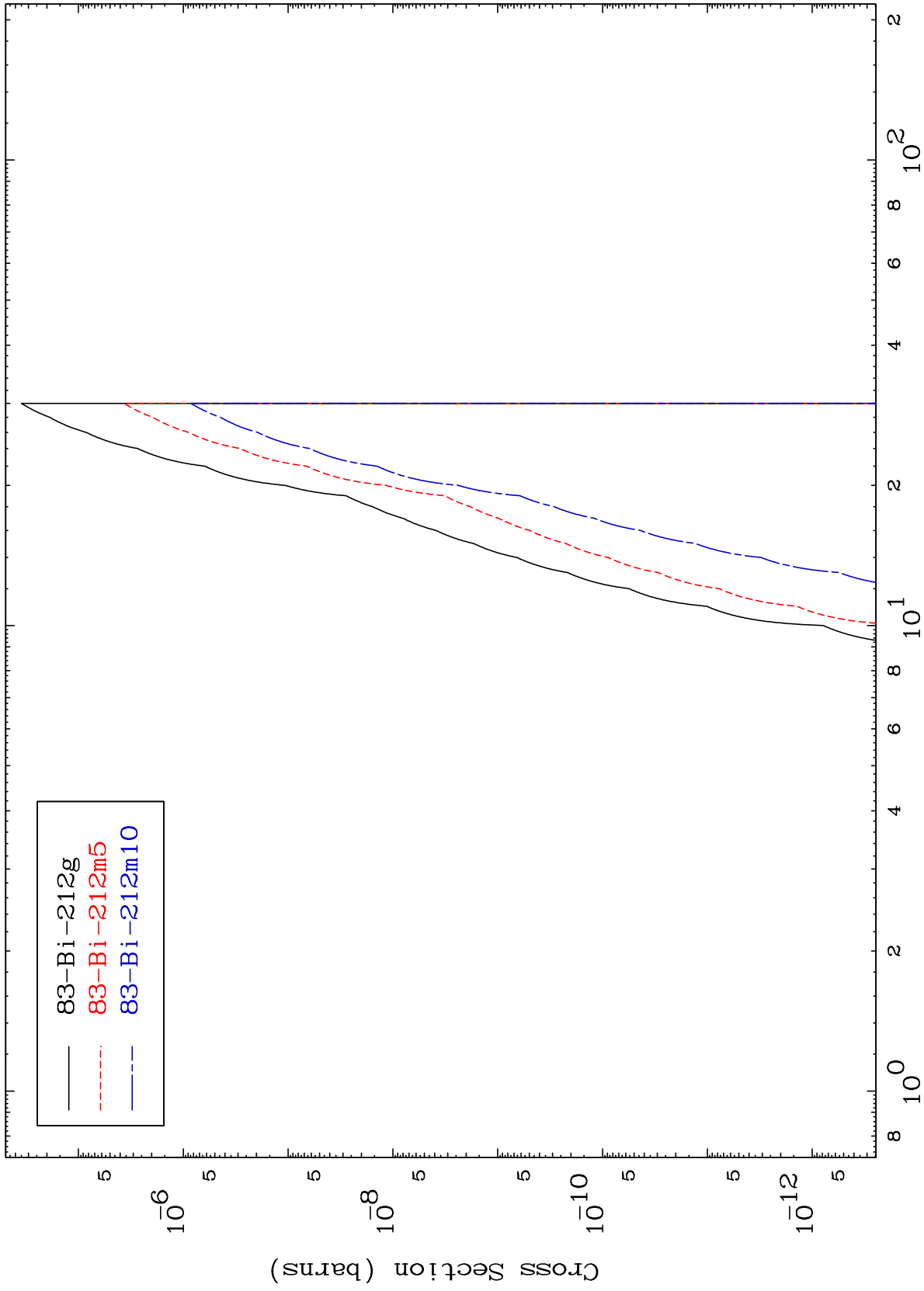
84-Po-212



MAT 8444

84-Po-212

(d,2p)  
Radionuclide Production Cross Section



22

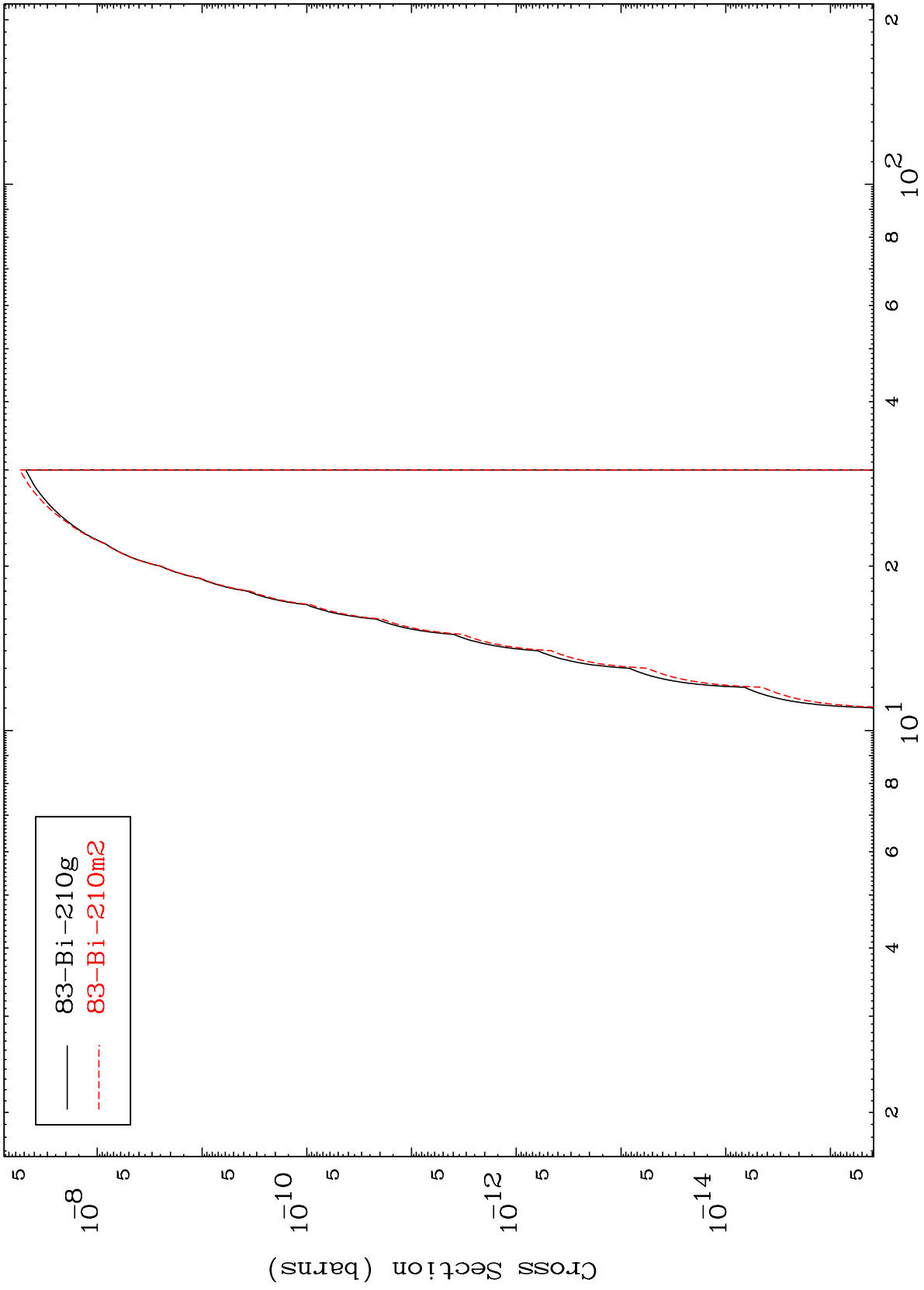
84-Po-212

MAT 8444

(d,p) t

84-Po-212

Radionuclide Production Cross Section



23

Incident Energy (MeV)

84-Po-212