

Program EVALPLOT  
(Version 2018-1)

by

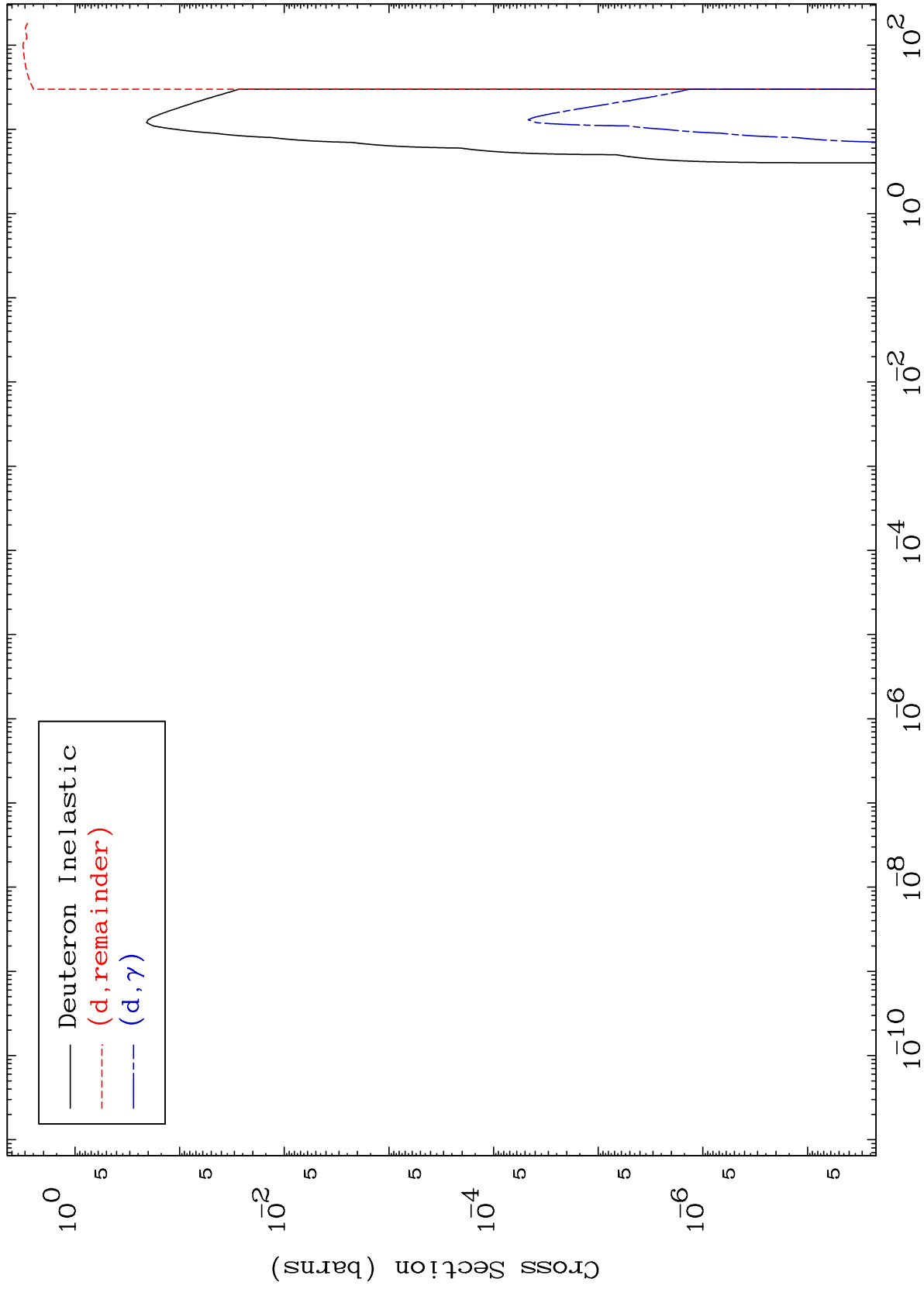
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(Present Contact Information)

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Web:redcullen1.net/HOMEPAGE.NEW

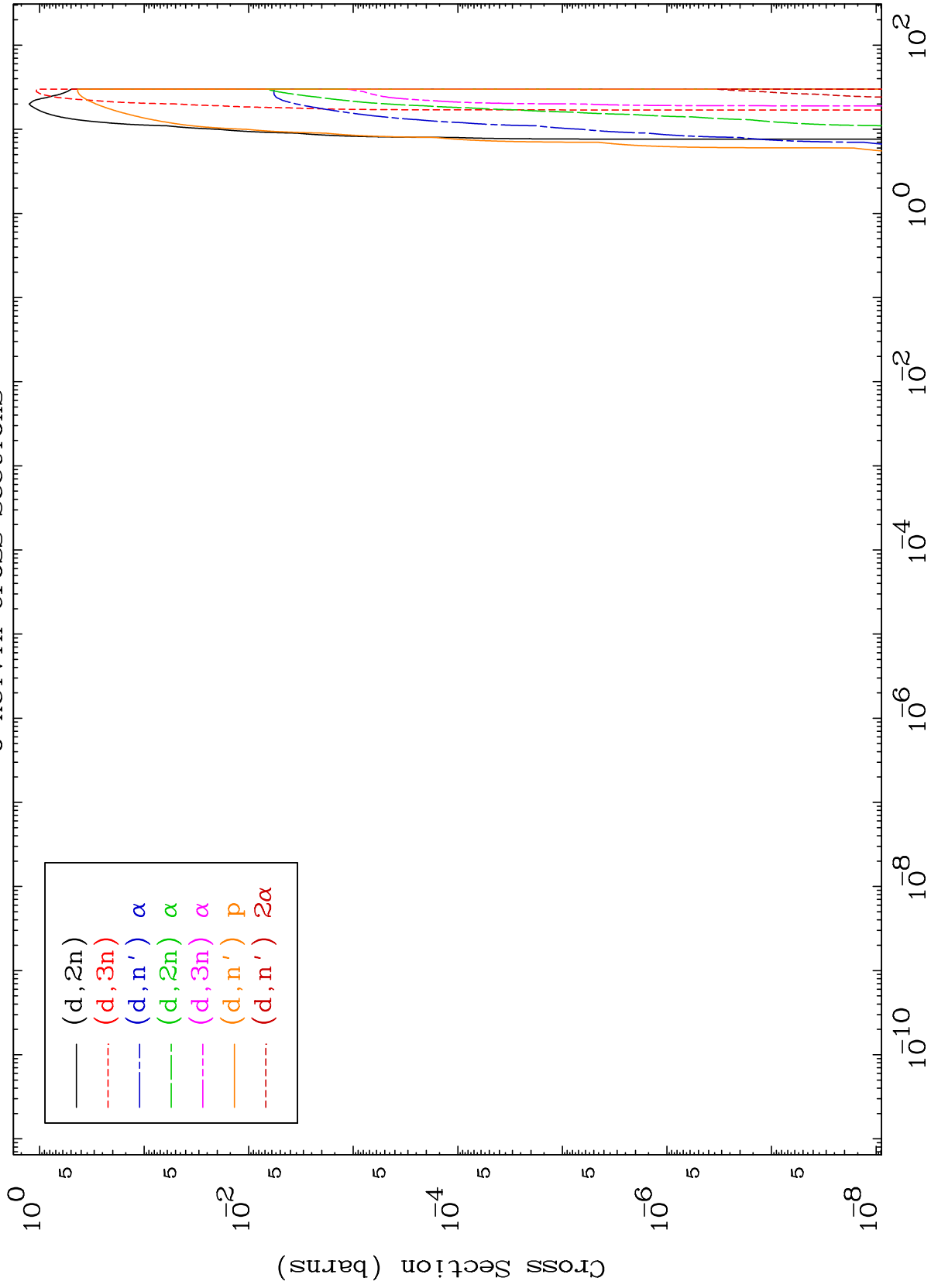
Press Mouse Button to Start



MAT 8422

Deuteron Neutron Production  
0 Kelvin Cross Sections

84-Po-205



2

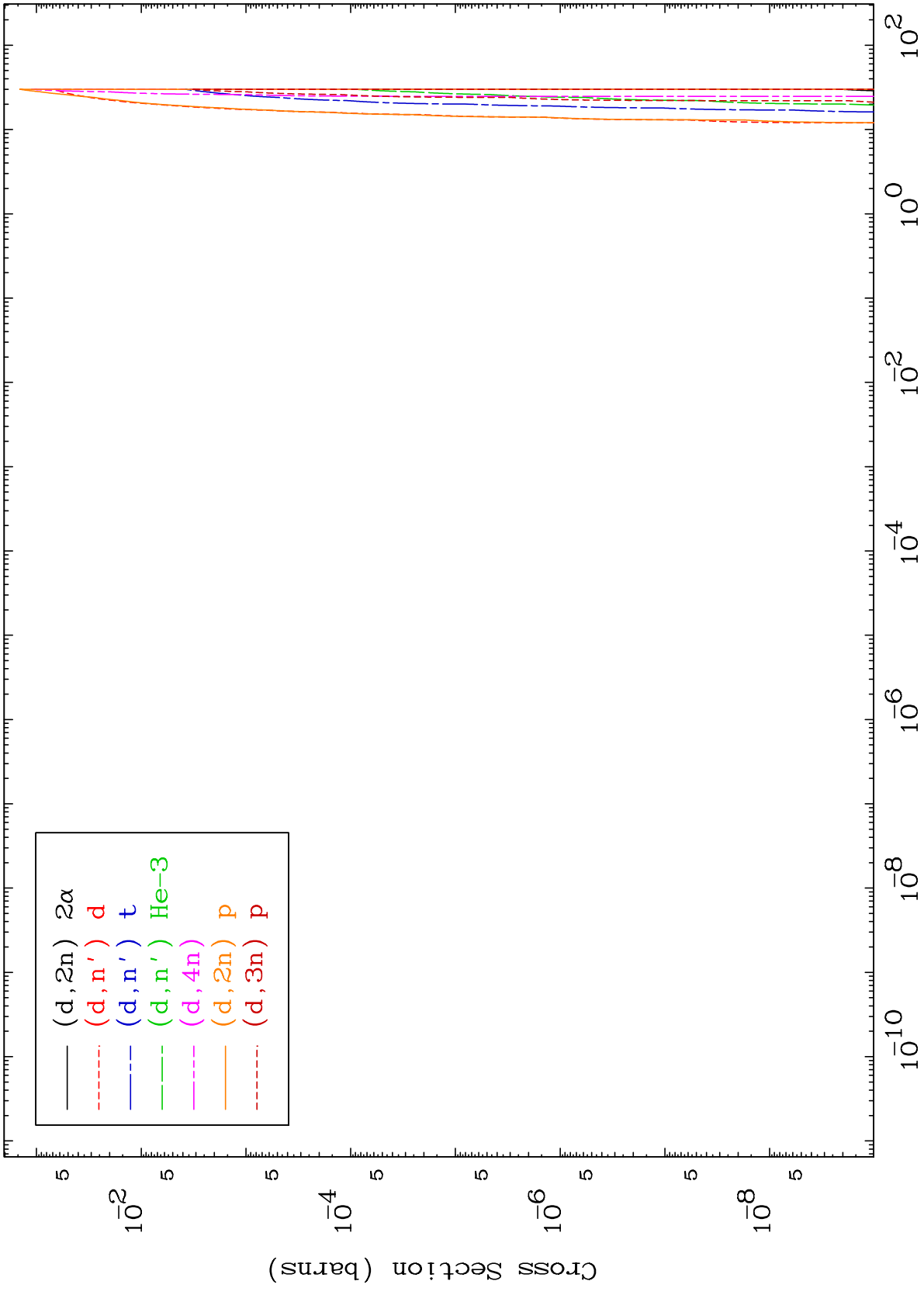
Incident Energy (MeV)

84-Po-205

MAT 8422

Deuteron Neutron Production  
0 Kelvin Cross Sections

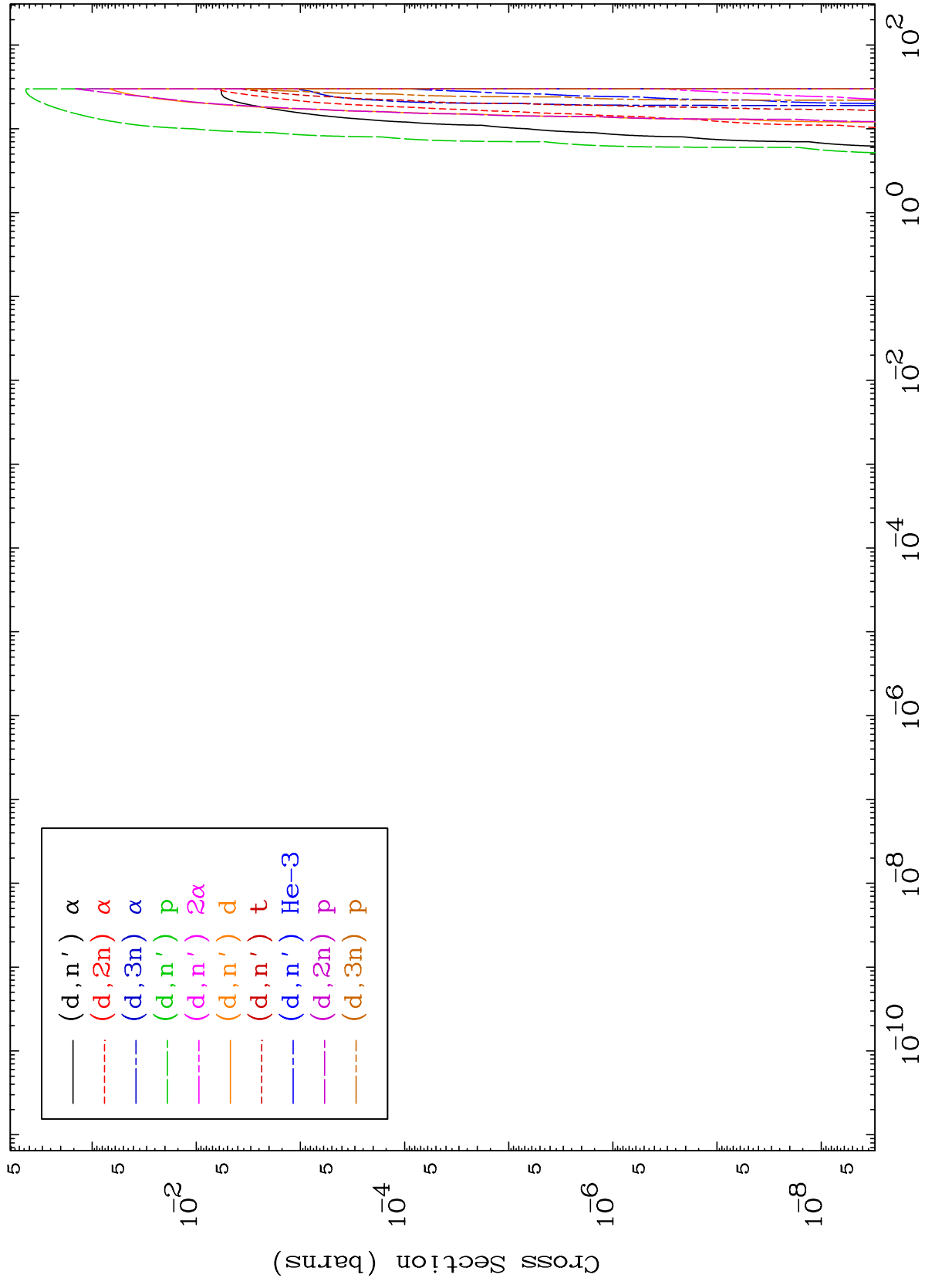
84-Po-205



MAT 8422

Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-205



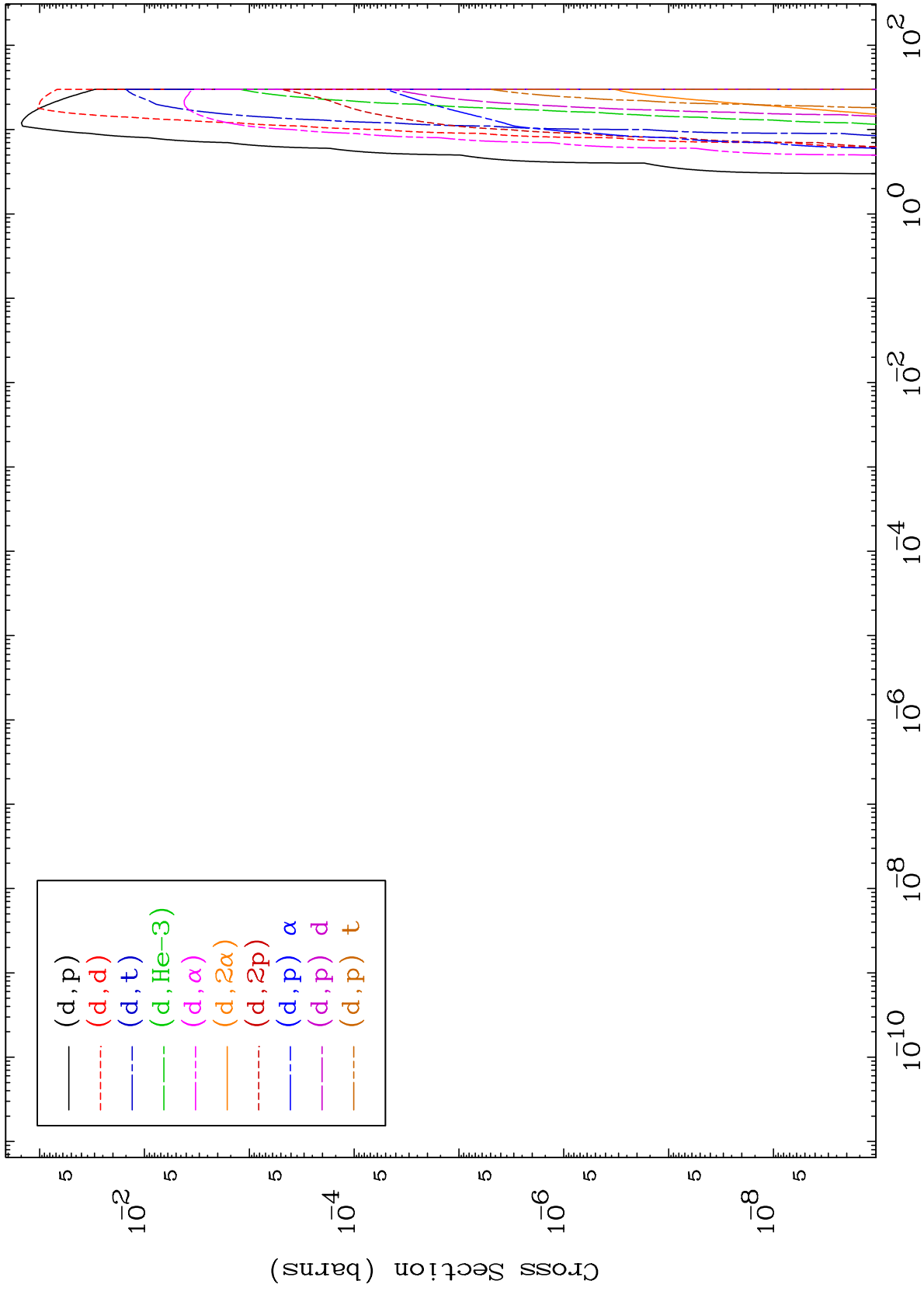
84-Po-205

Incident Energy (MeV)

MAT 8422

Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-205



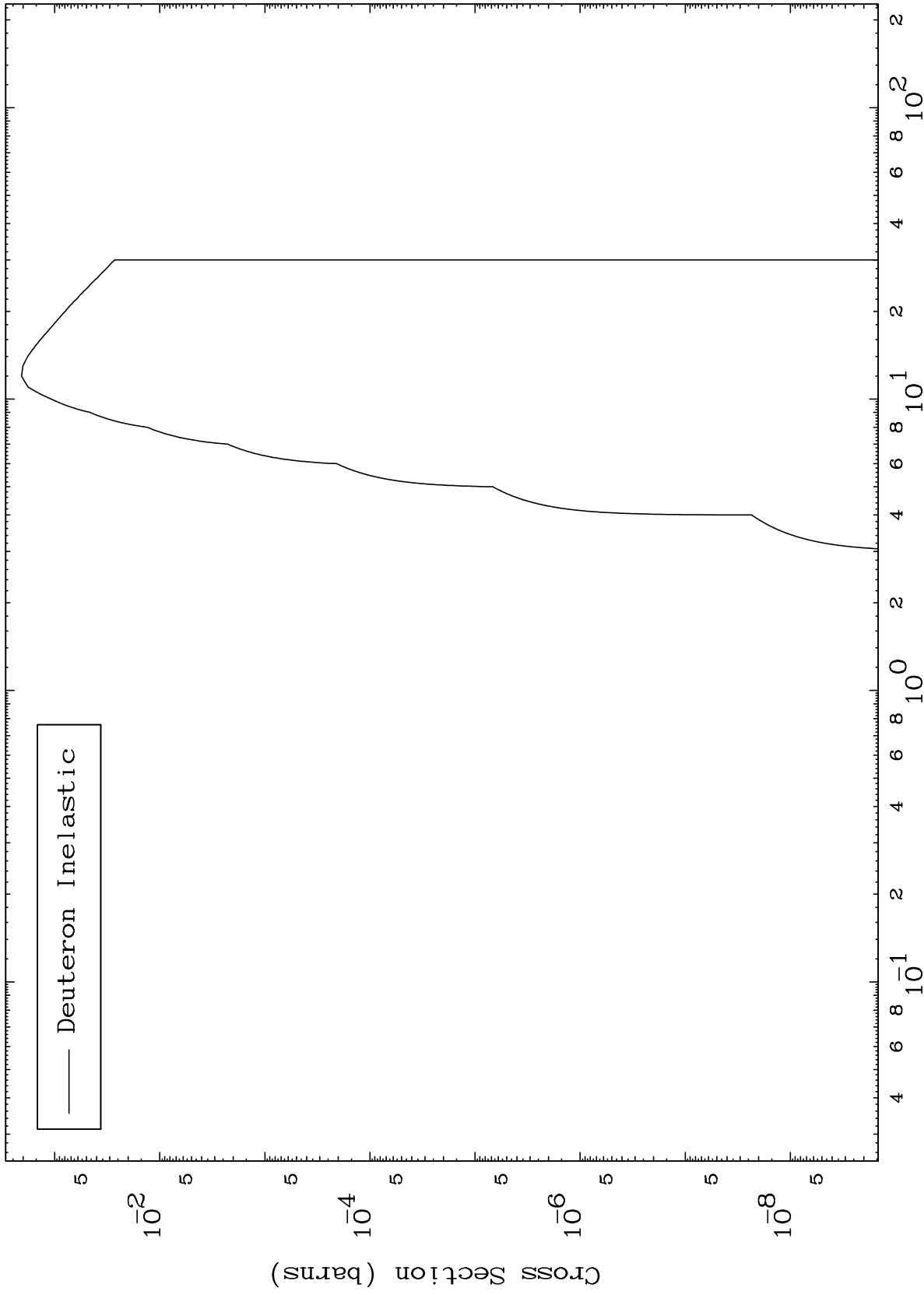
5

84-Po-205

MAT 8422

(d,n') Level  
0 Kelvin Cross Sections

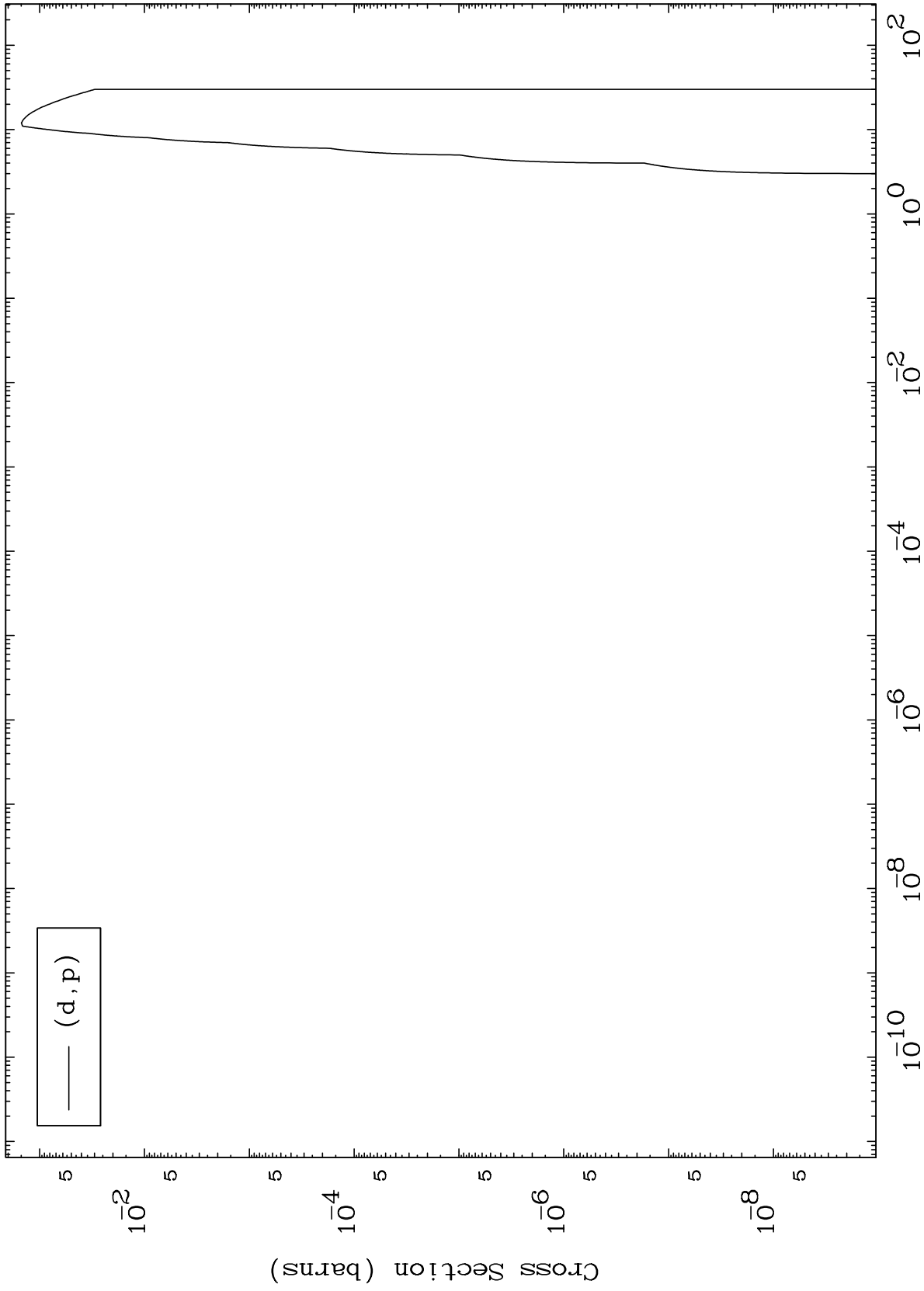
84-Po-205



MAT 8422

(d,p) Levels  
0 Kelvin Cross Sections

84-Po-205



7

Incident Energy (MeV)

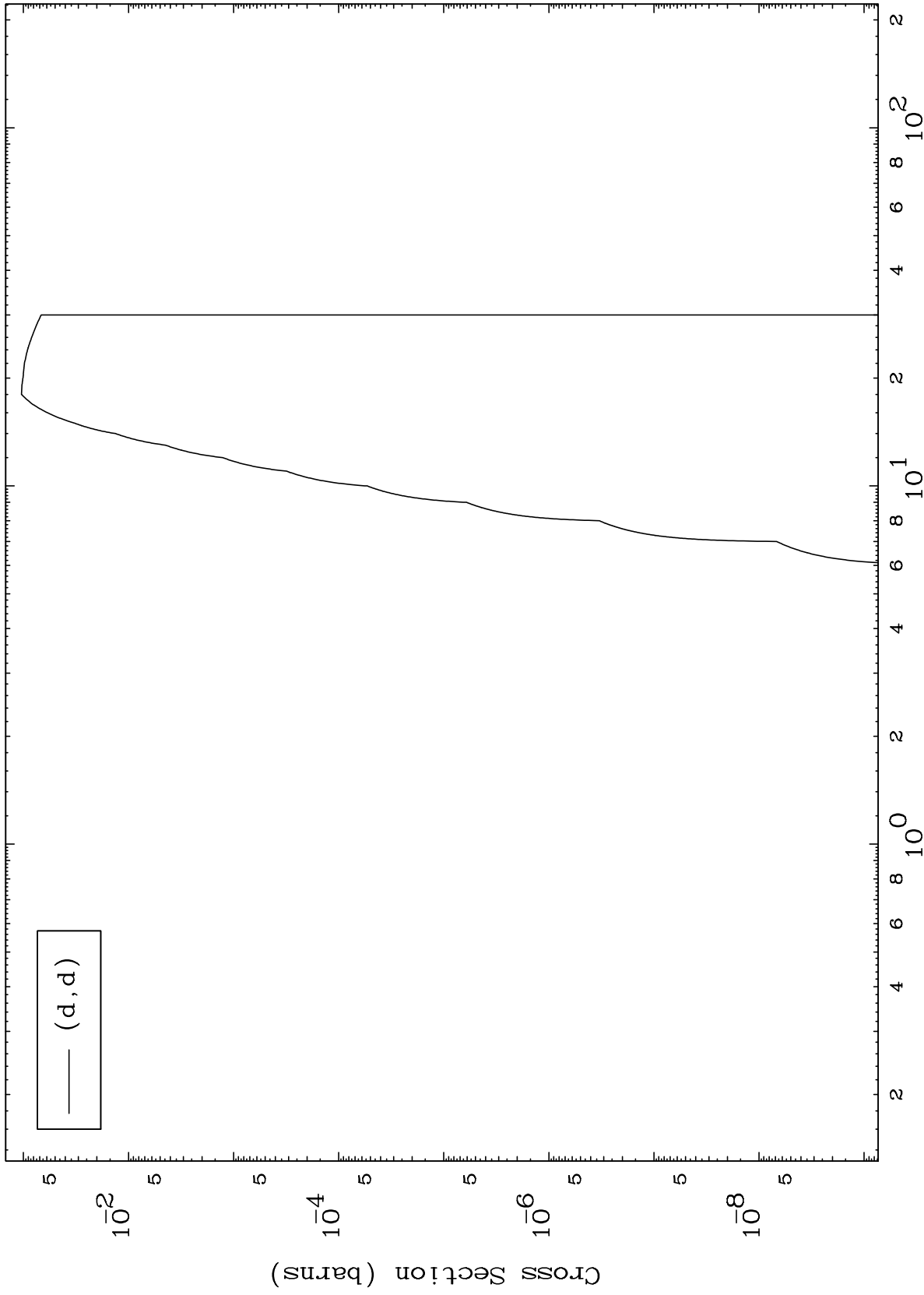
84-Po-205



MAT 8422

(d,d) Levels  
0 Kelvin Cross Sections

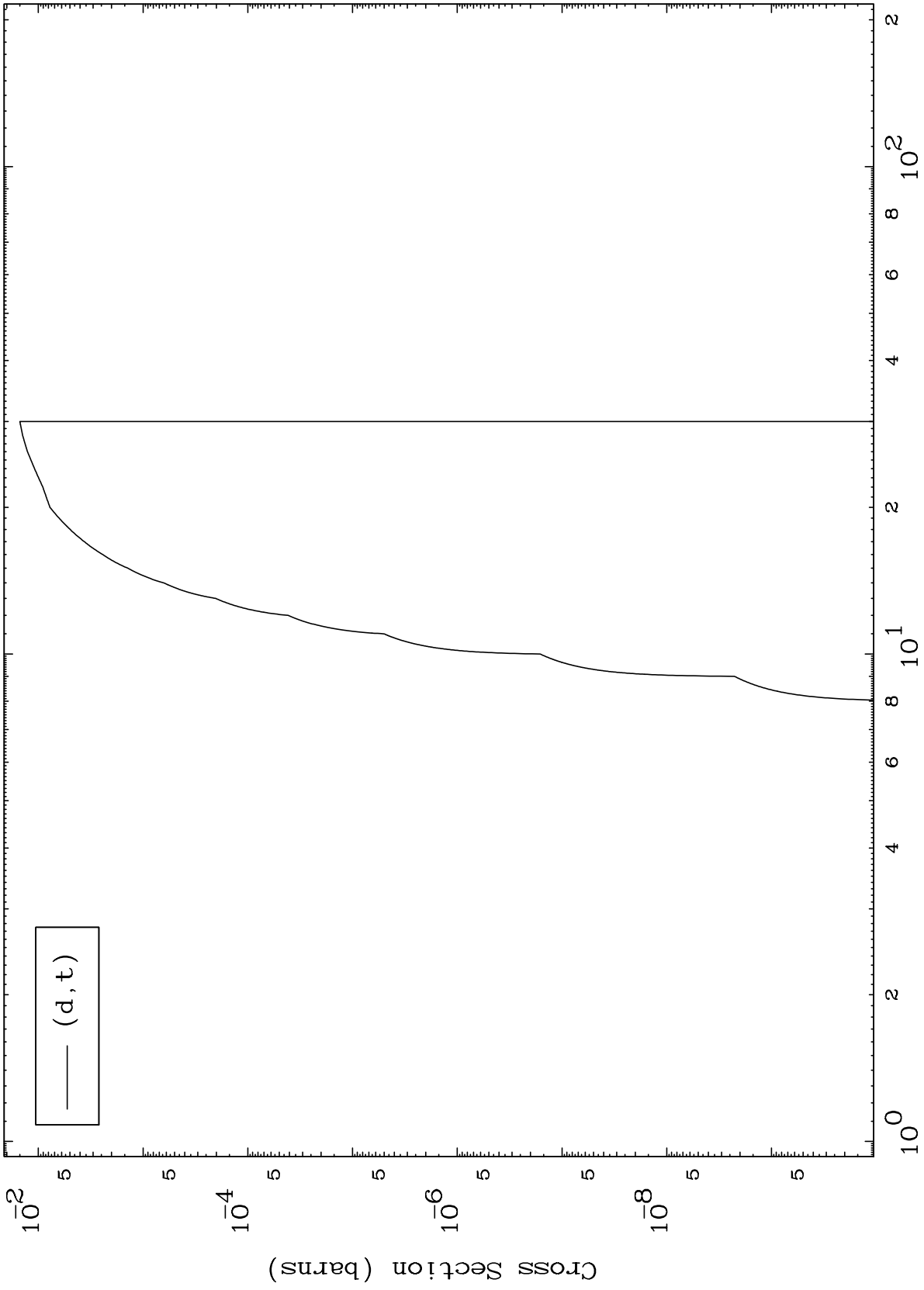
84-Po-205



MAT 8422

(d,t) Levels  
0 Kelvin Cross Sections

84-Po-205



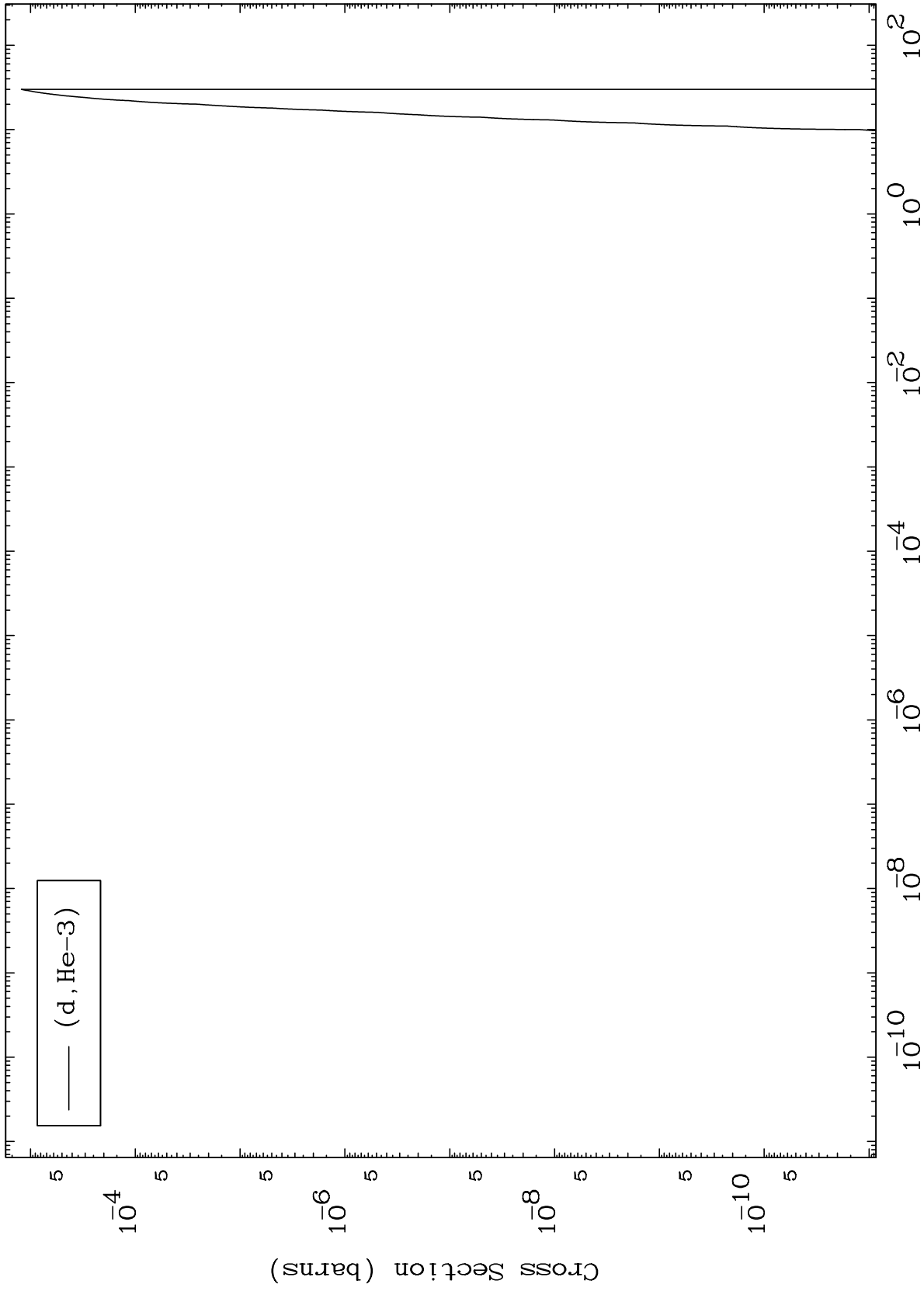
Incident Energy (MeV)

84-Po-205

MAT 8422

(d,He3) Levels  
0 Kelvin Cross Sections

84-Po-205



10

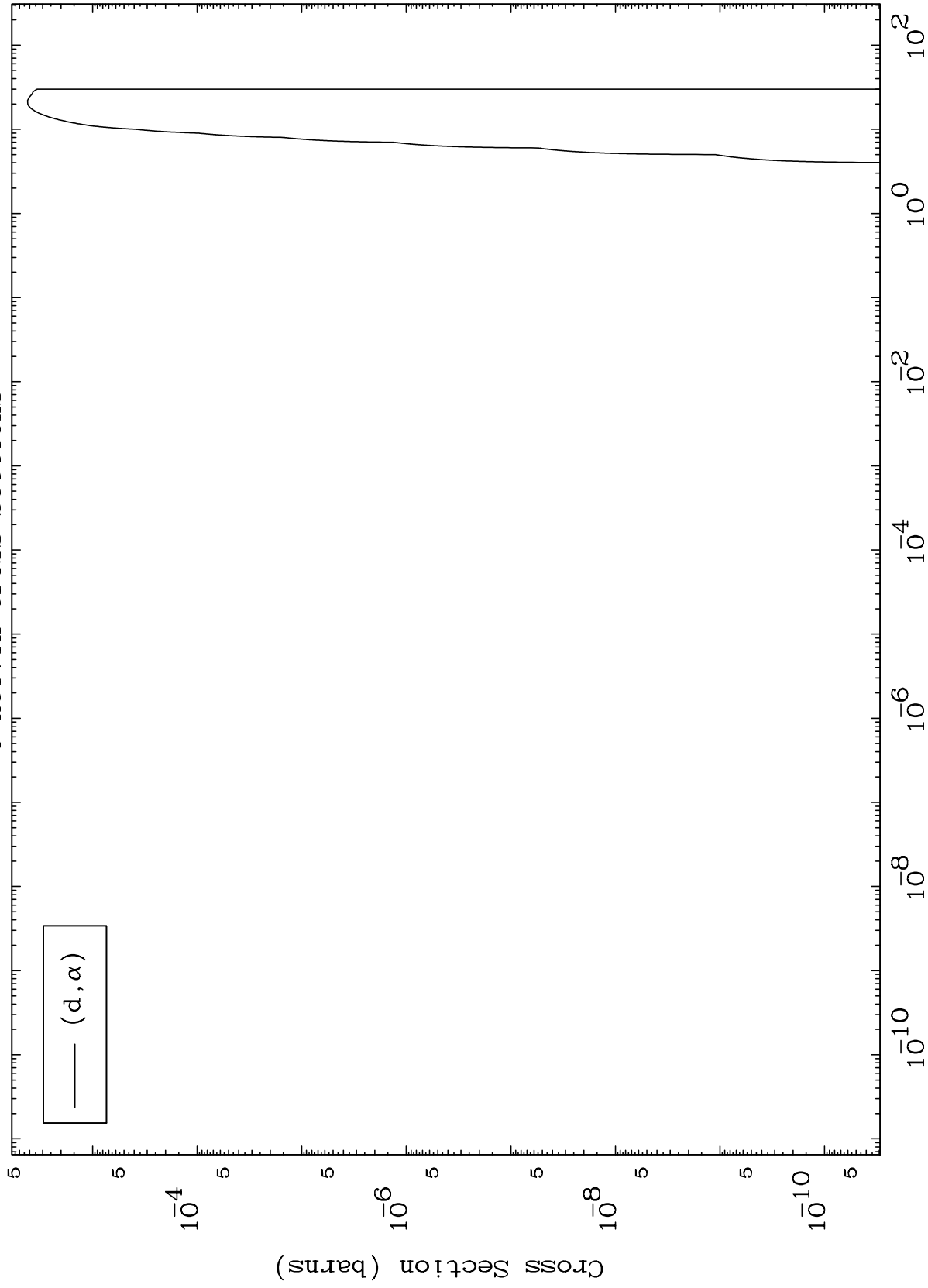
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



11

Incident Energy (MeV)

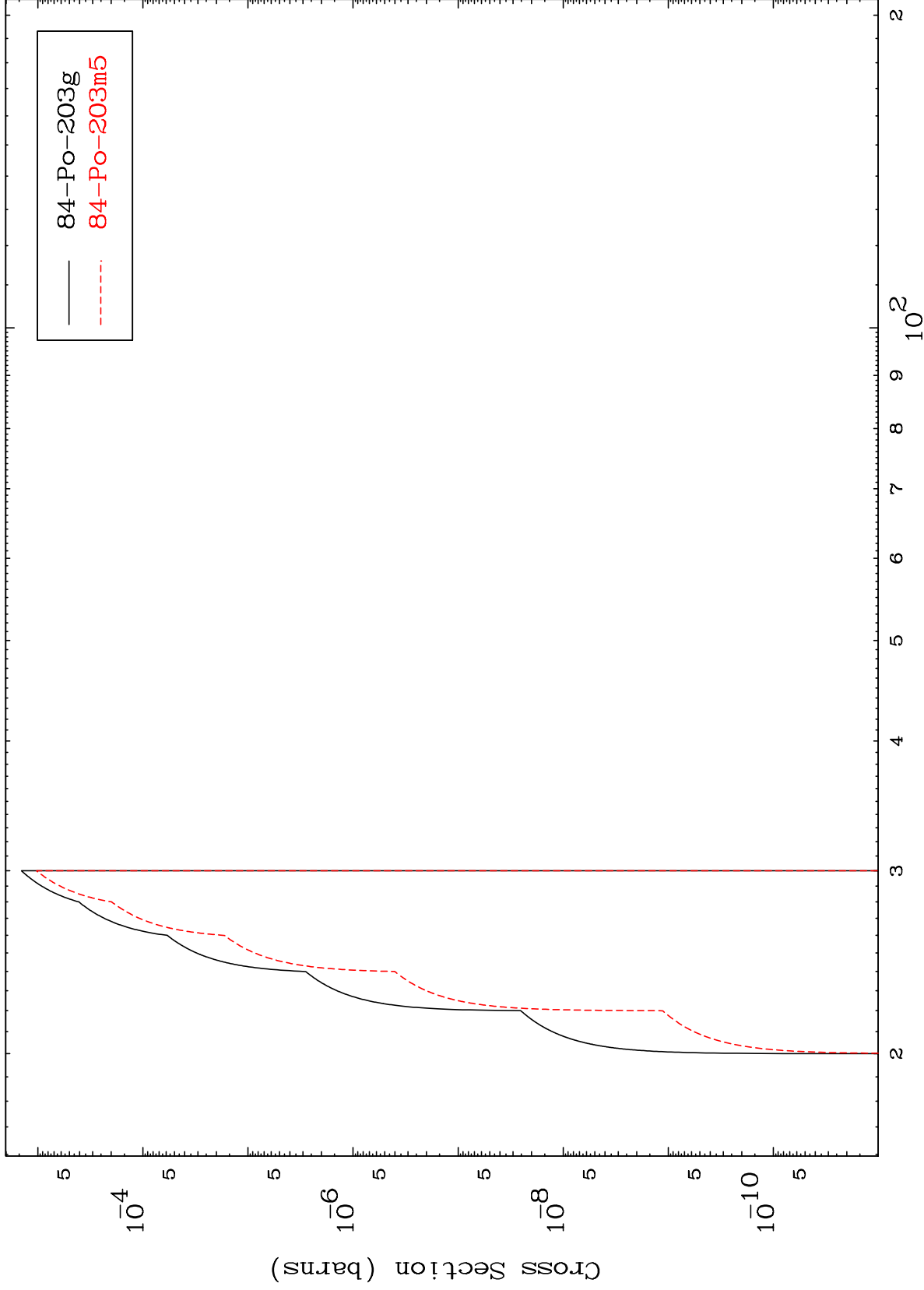
84-Po-205

MAT 8422

(d,2n) d

84-Po-205

Radionuclide Production Cross Section



12

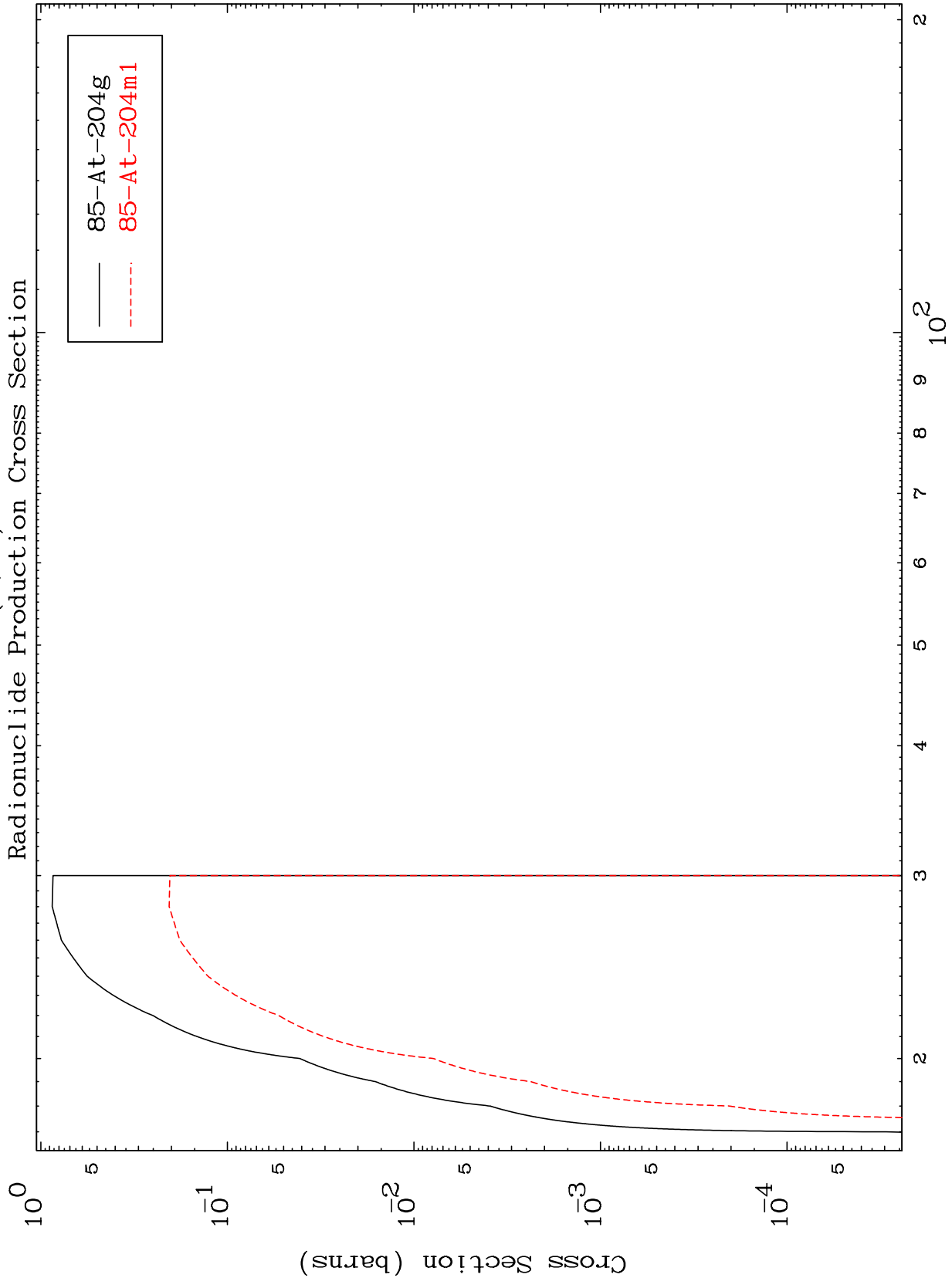
Incident Energy (MeV)

84-Po-205

MAT 8422

(d,3n)

84-Po-205



13

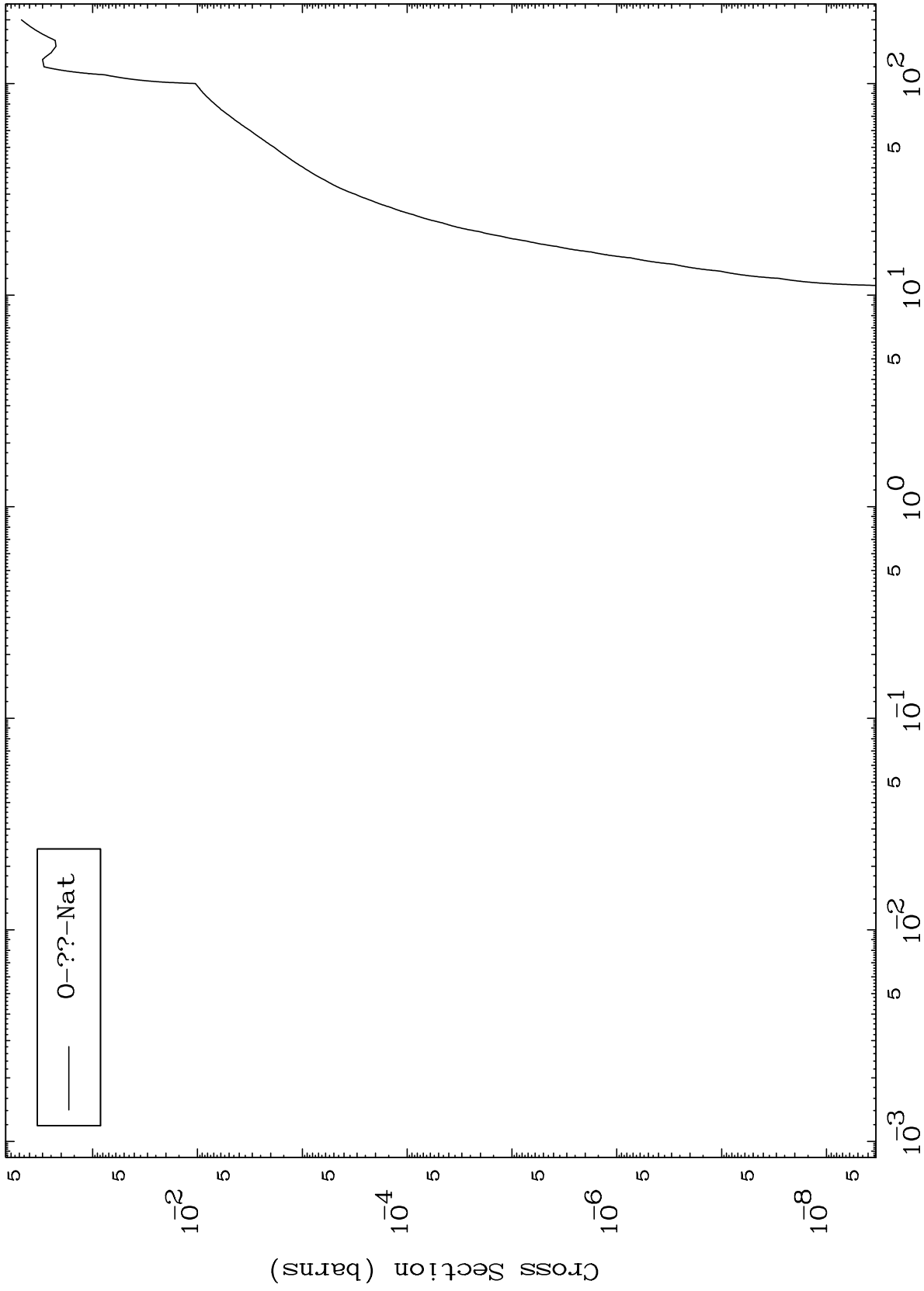
84-Po-205

84-Po-205

MAT 8422

Deuteron Fission  
Radionuclide Production Cross Section

84-Po-205



14

Incident Energy (MeV)

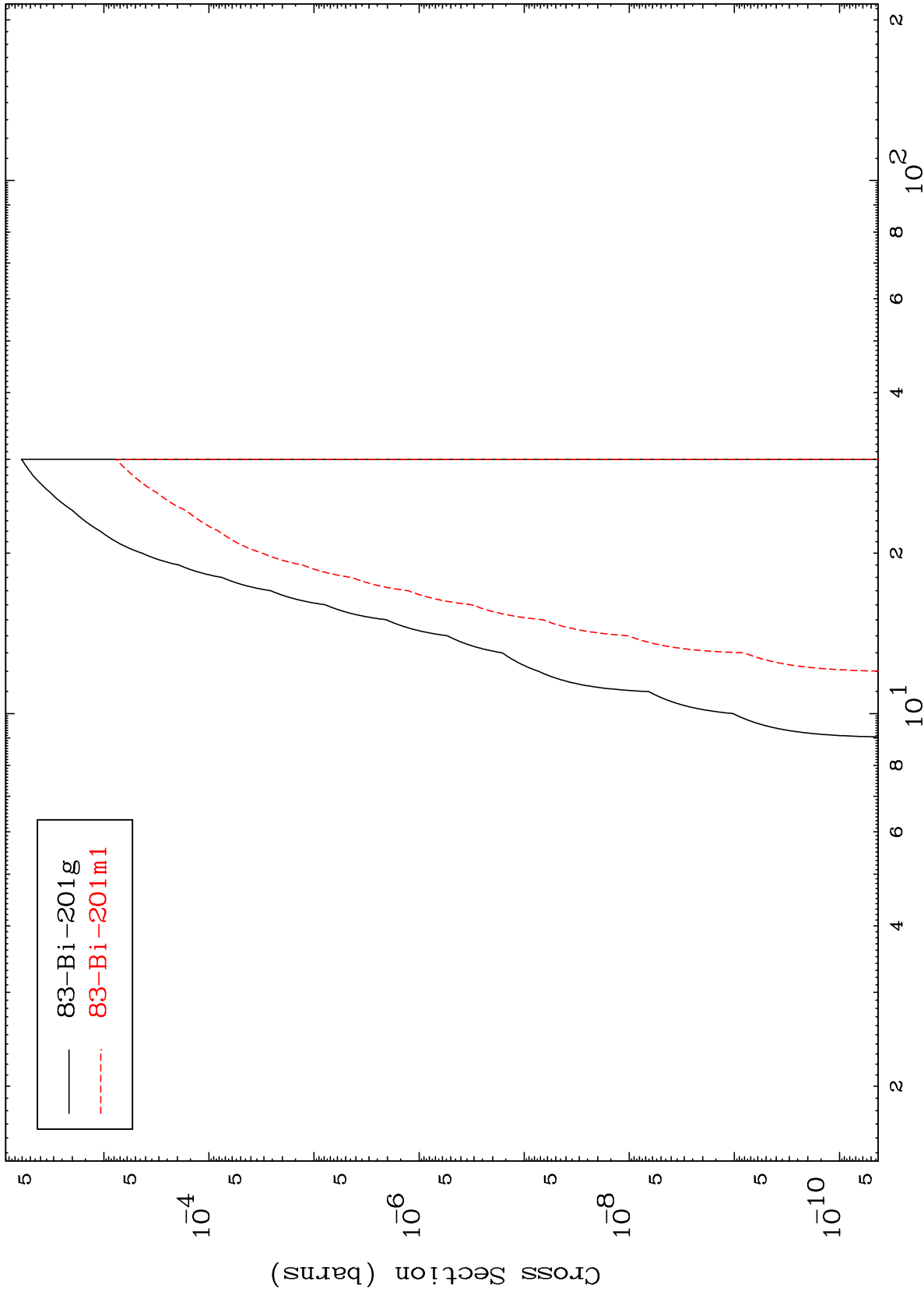
84-Po-205

MAT 8422

(d,2n)  $\alpha$

84-Po-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

84-Po-205

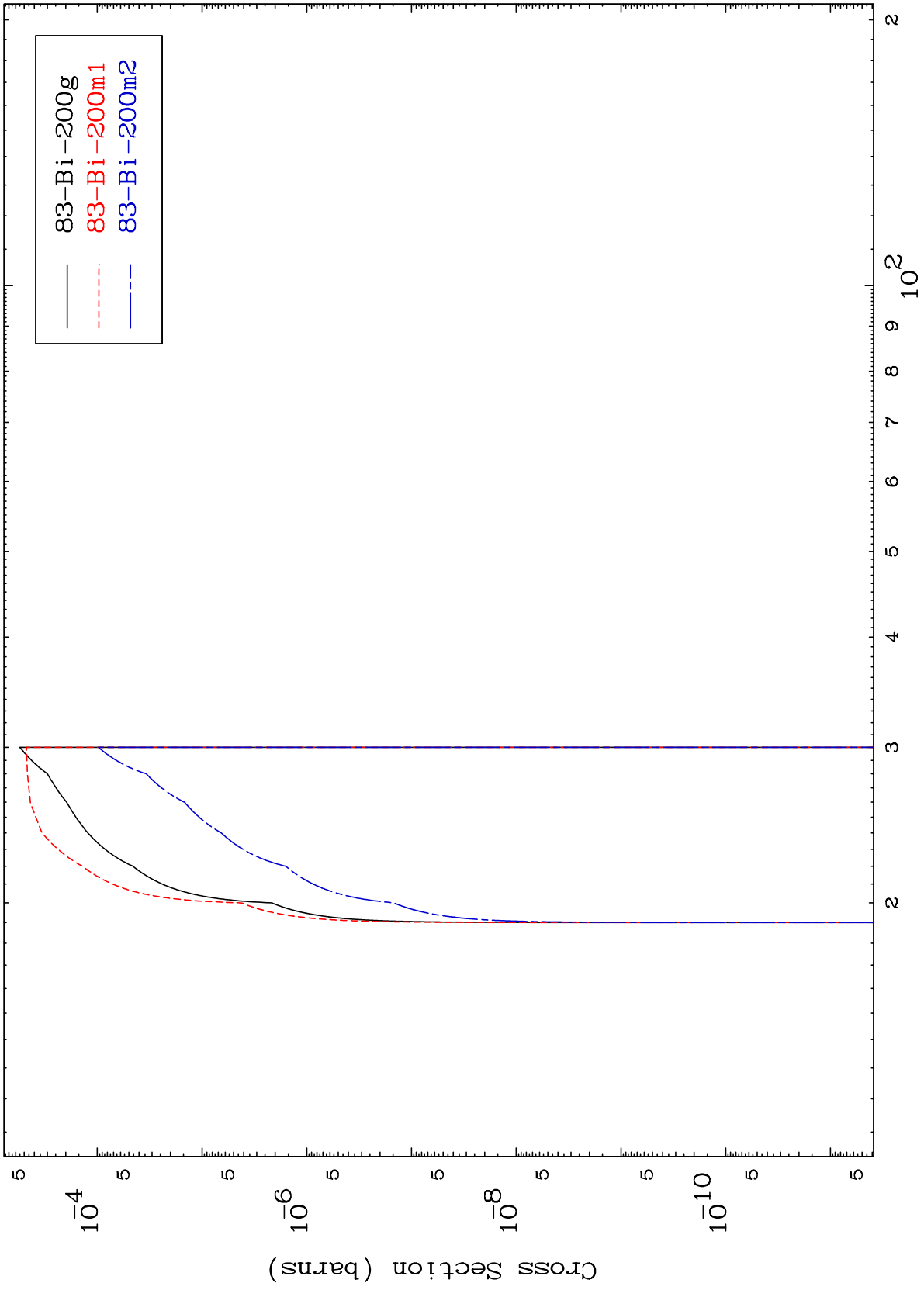


MAT 8422

(d,3n)  $\alpha$

84-Po-205

Radionuclide Production Cross Section



16

Incident Energy (MeV)

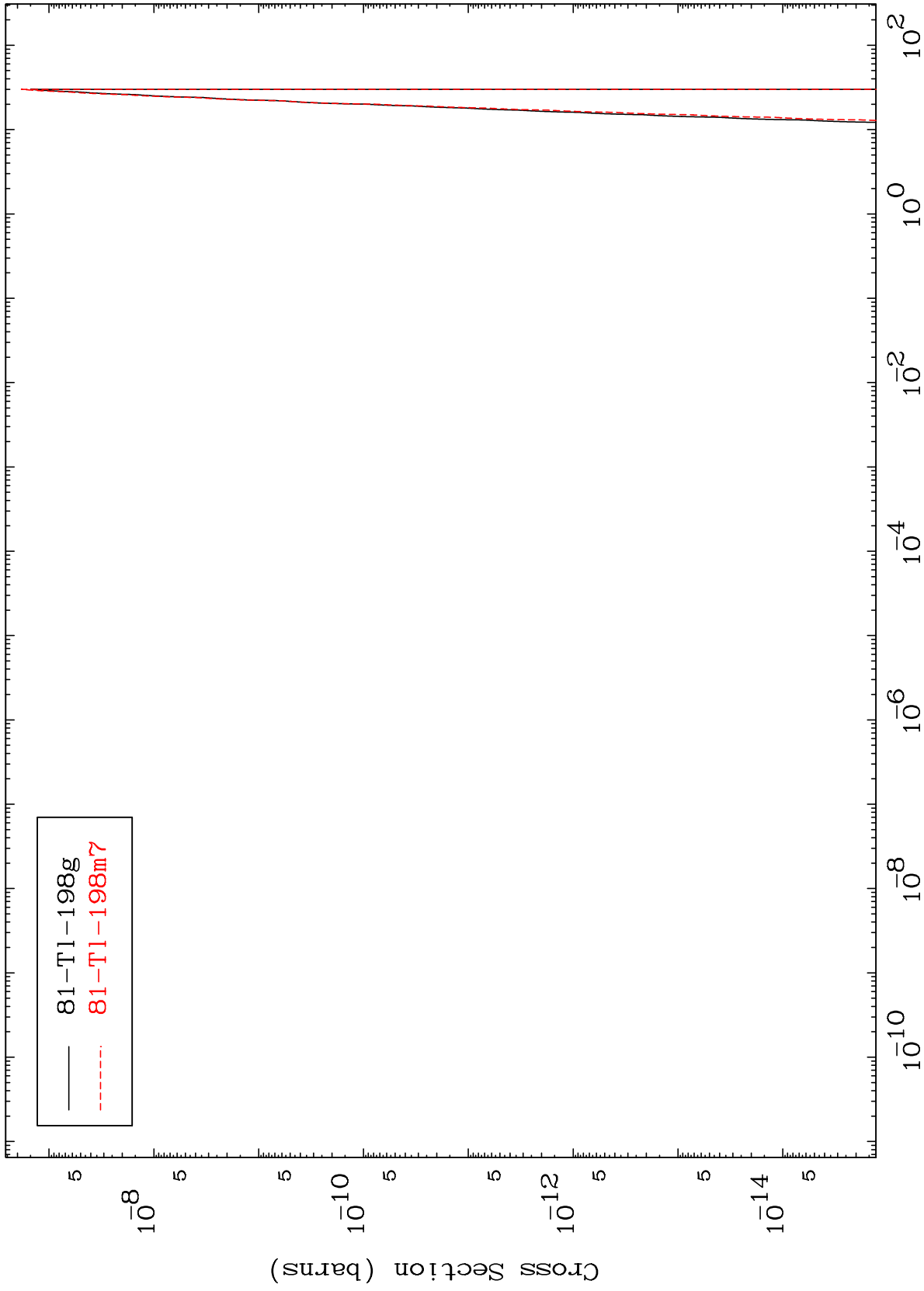
84-Po-205

MAT 8422

(d,n') 2 $\alpha$

84-Po-205

Radionuclide Production Cross Section



17

Incident Energy (MeV)

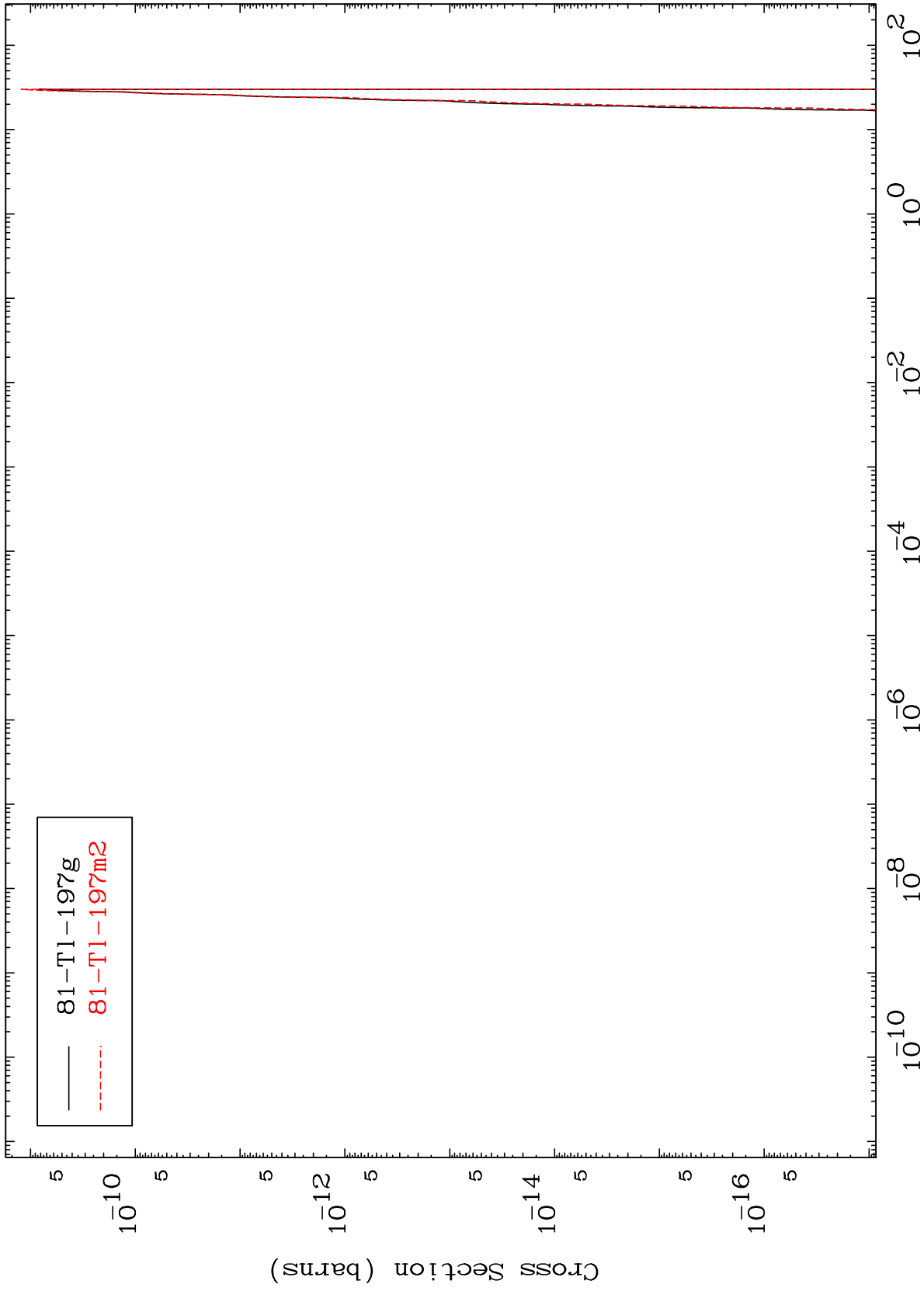
84-Po-205

MAT 8422

(d,2n) 2 $\alpha$

84-Po-205

Radionuclide Production Cross Section



18

Incident Energy (MeV)

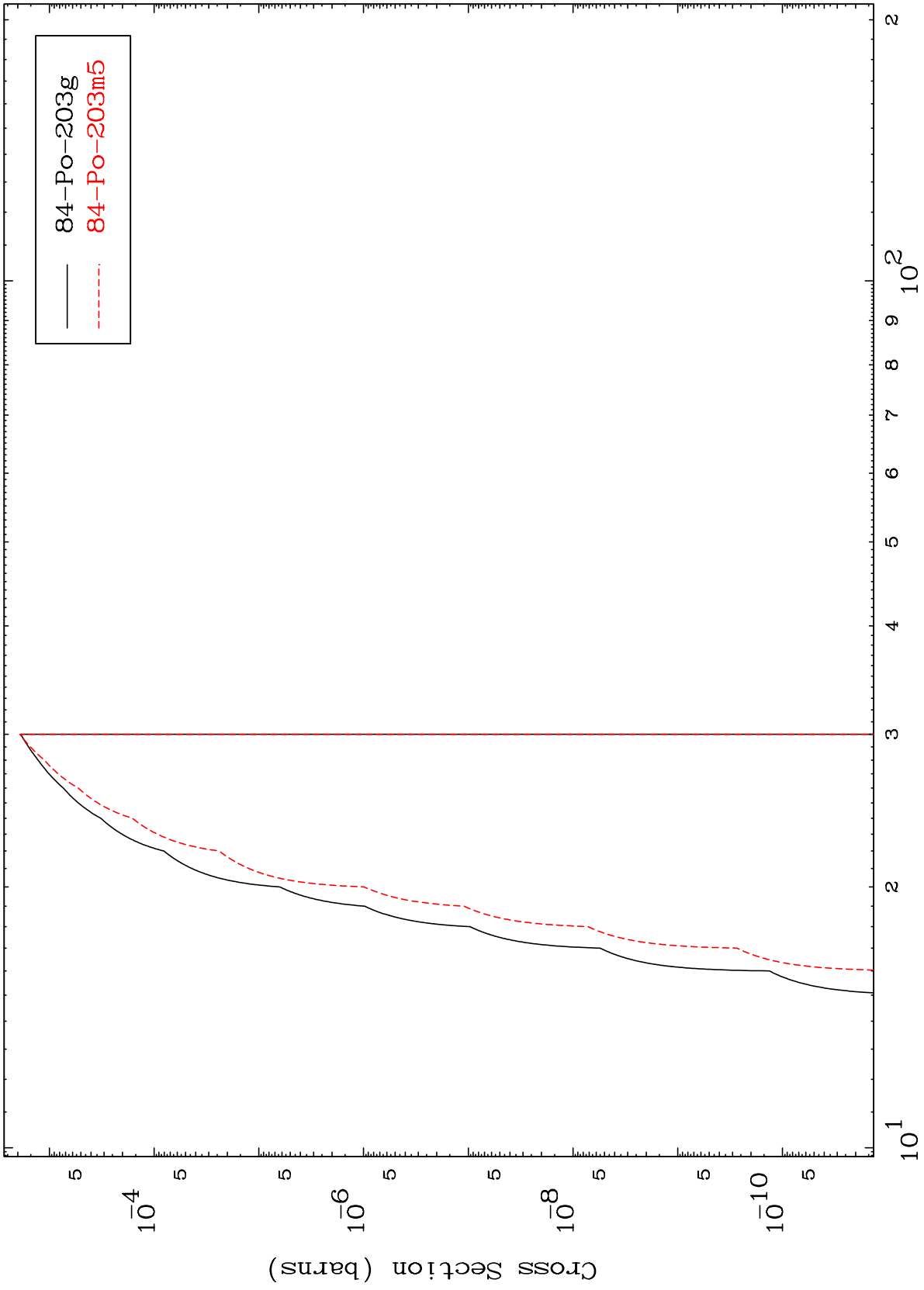
84-Po-205

MAT 8422

(d,n') t

84-Po-205

Radionuclide Production Cross Section



19

Incident Energy (MeV)

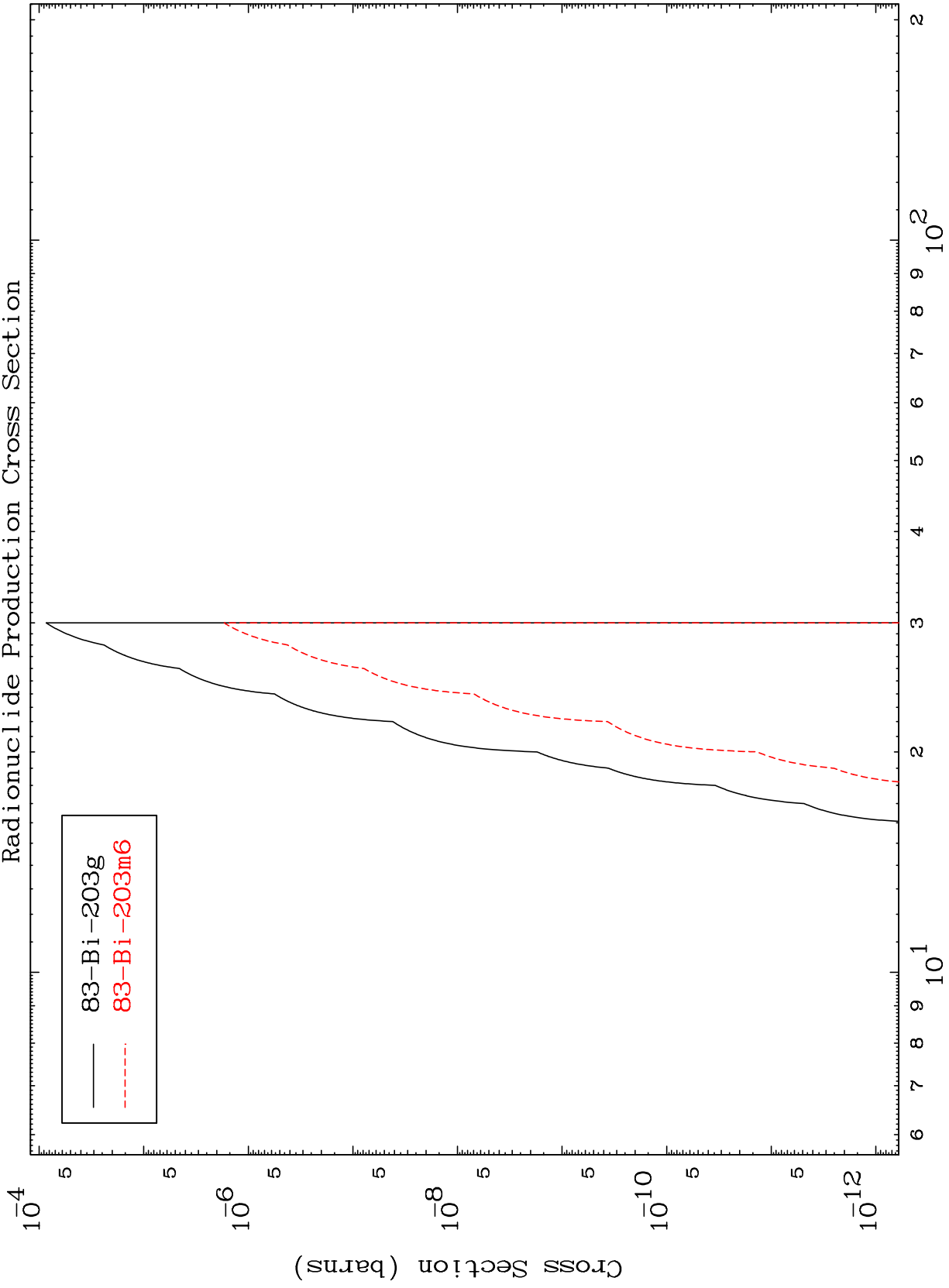
84-Po-205

MAT 8422

(d,n') He-3

84-Po-205

Radionuclide Production Cross Section



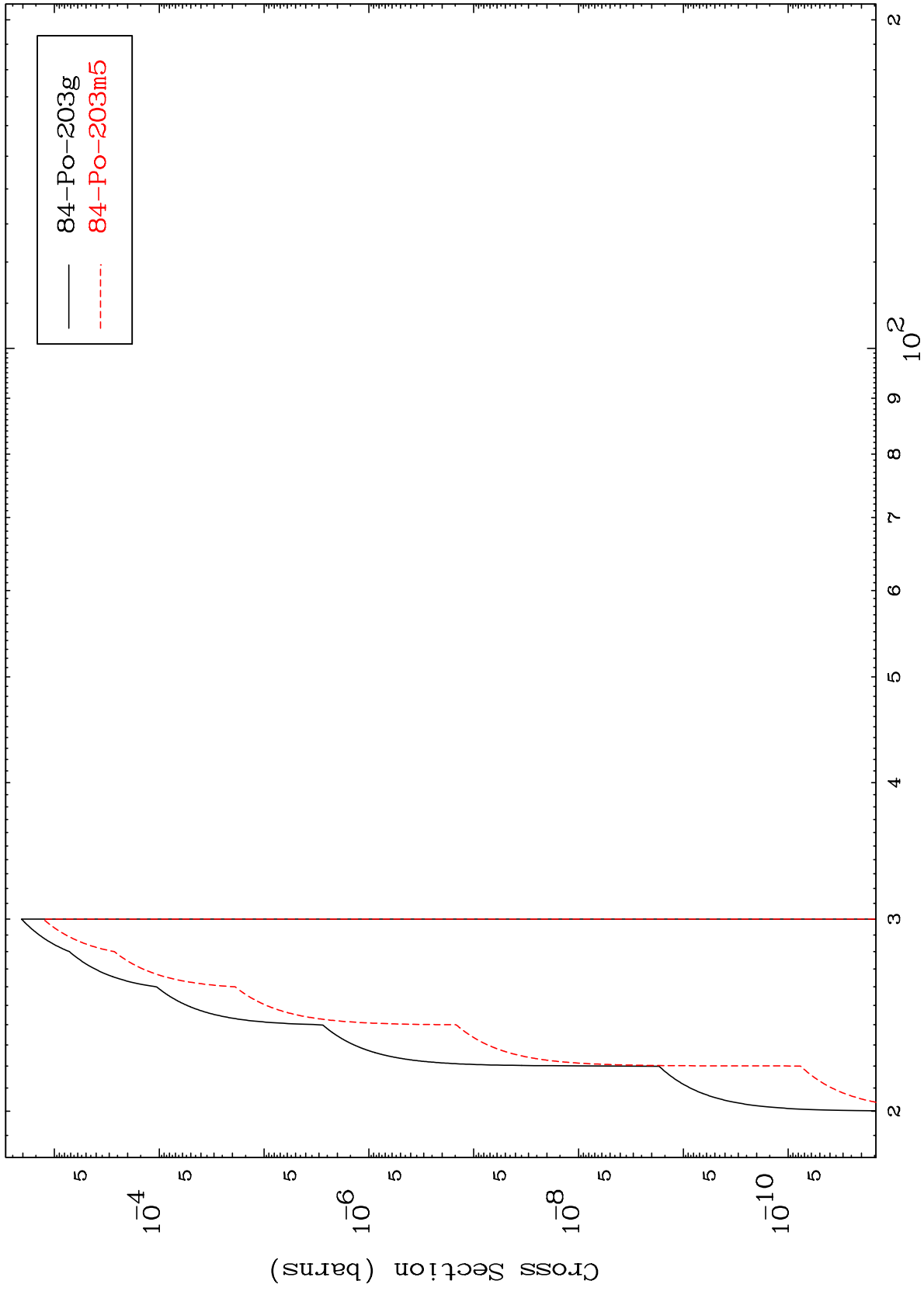
83-Bi-203g  
83-Bi-203m6

MAT 8422

(d,3n) p

84-Po-205

Radionuclide Production Cross Section



21

Incident Energy (MeV)

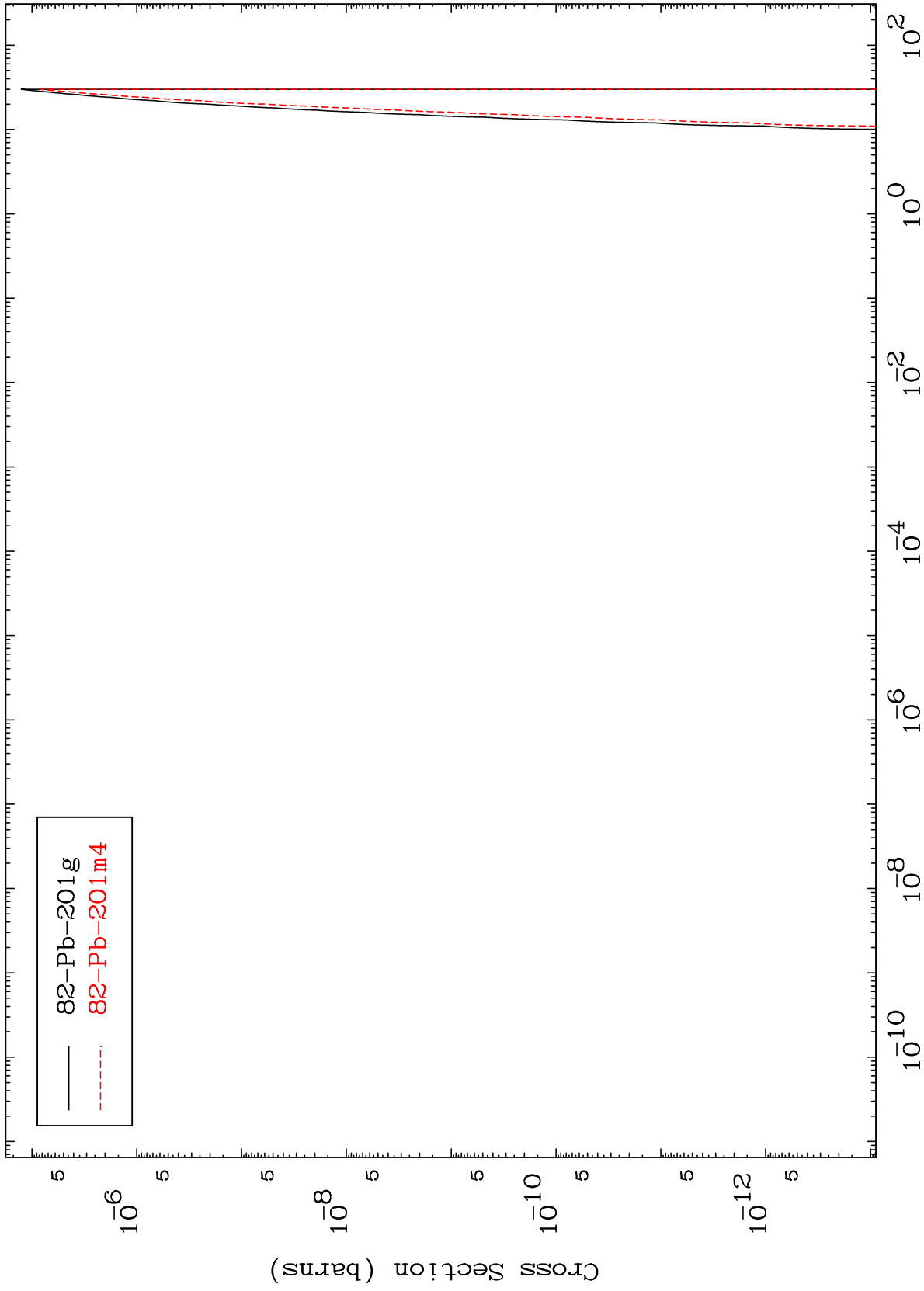
84-Po-205

MAT 8422

(d,n') p  $\alpha$

84-Po-205

Radionuclide Production Cross Section



22

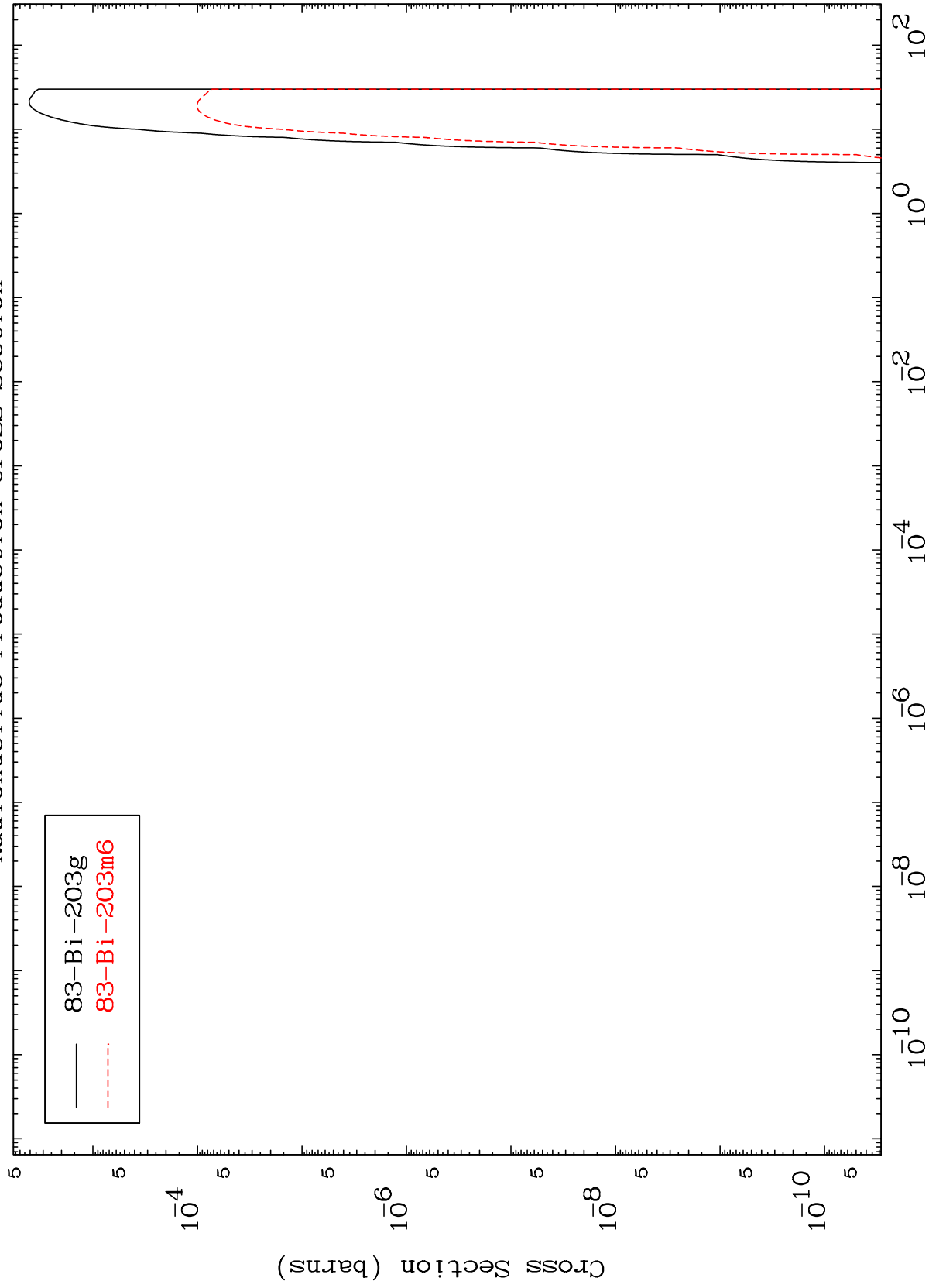
Incident Energy (MeV)

84-Po-205

MAT 8422

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

84-Po-205



23

Incident Energy (MeV)

84-Po-205

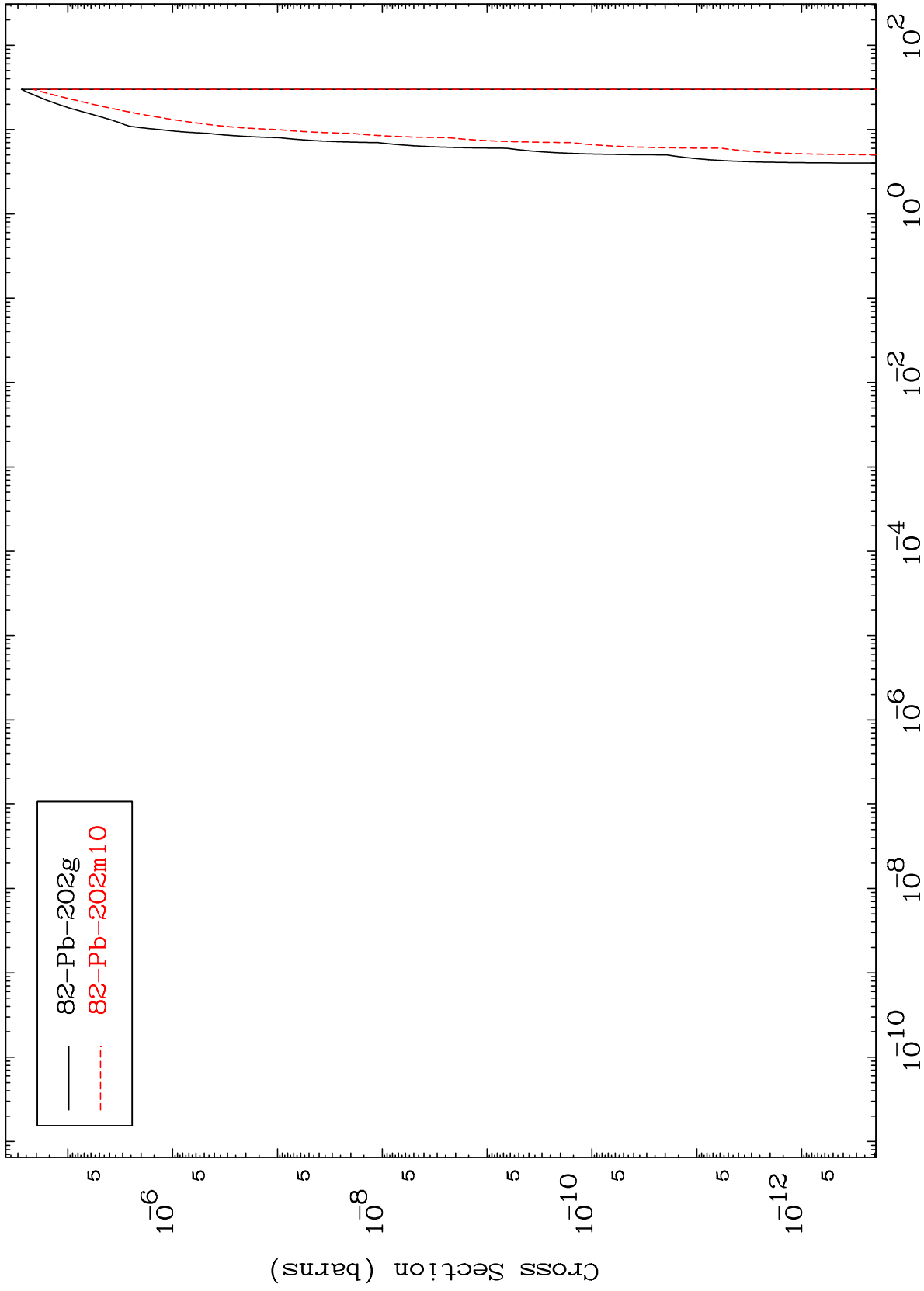


MAT 8422

(d,p)  $\alpha$

84-Po-205

Radionuclide Production Cross Section

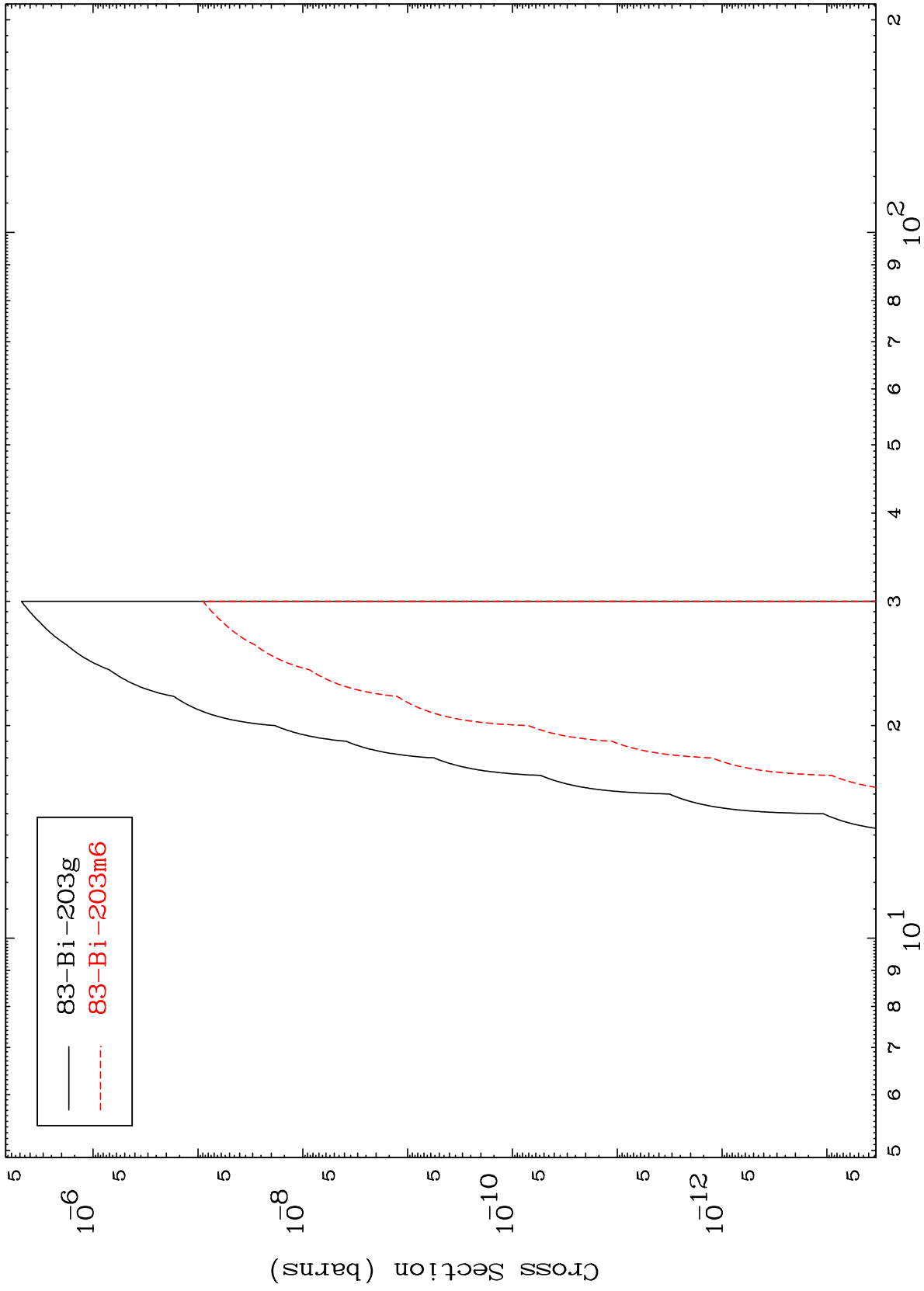


MAT 8422

(d,p) t

84-Po-205

Radionuclide Production Cross Section



25

84-Po-205

MAT 8422

(d,d)  $\alpha$

84-Po-205

Radionuclide Production Cross Section

