

Program EVALPLOT  
(Version 2018-1)

by

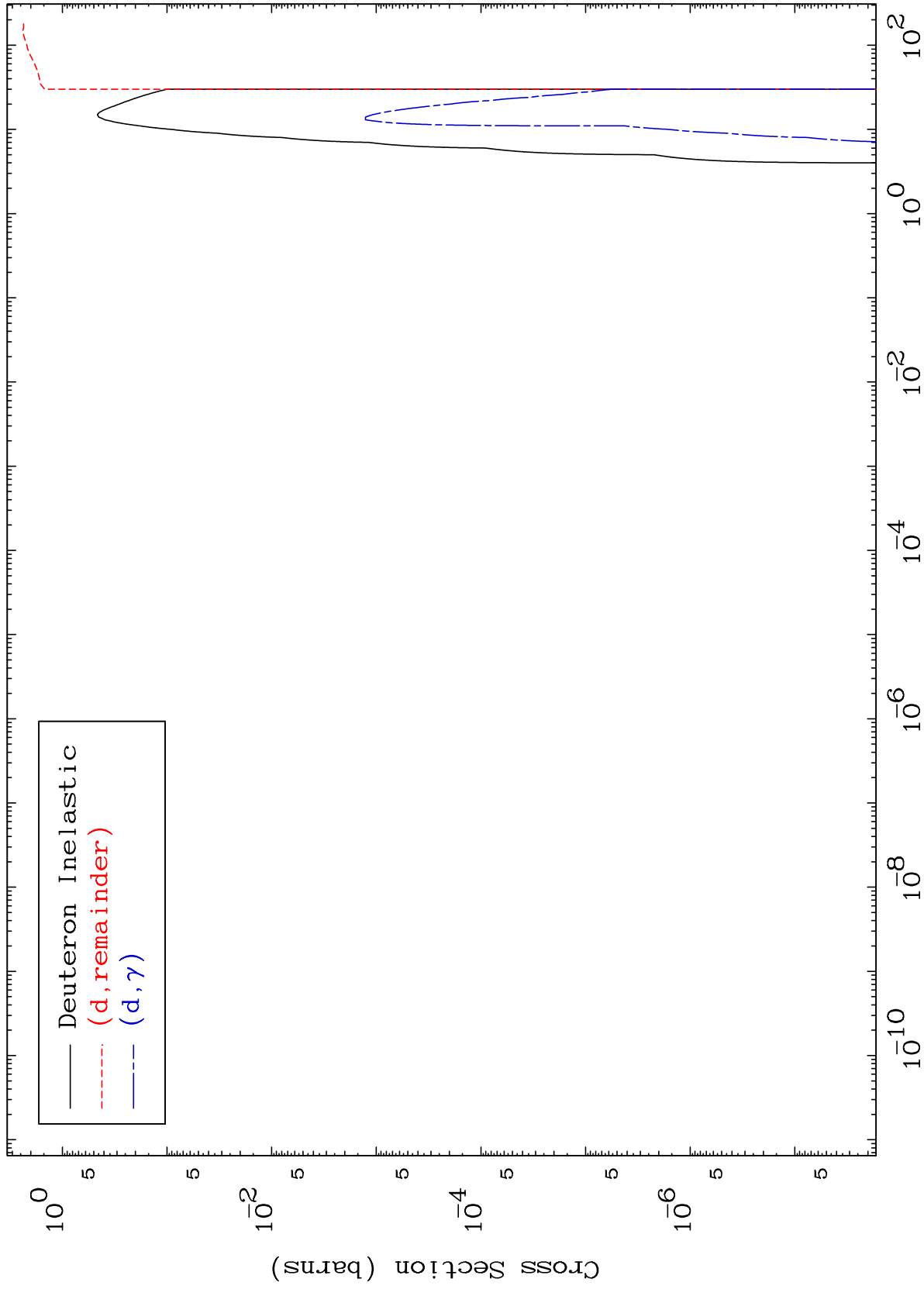
Dermott E. Cullen  
(Present Contact Information)

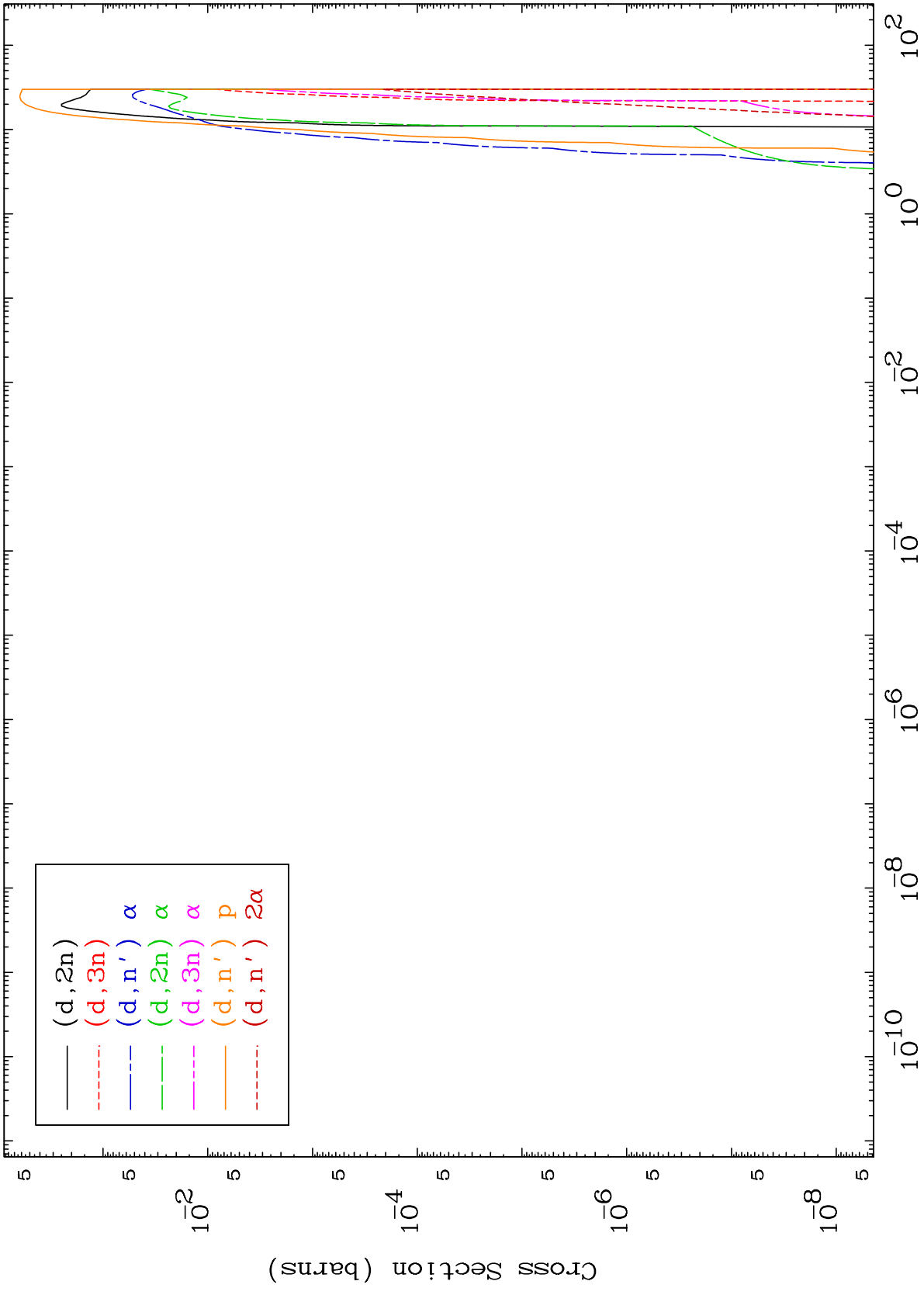
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

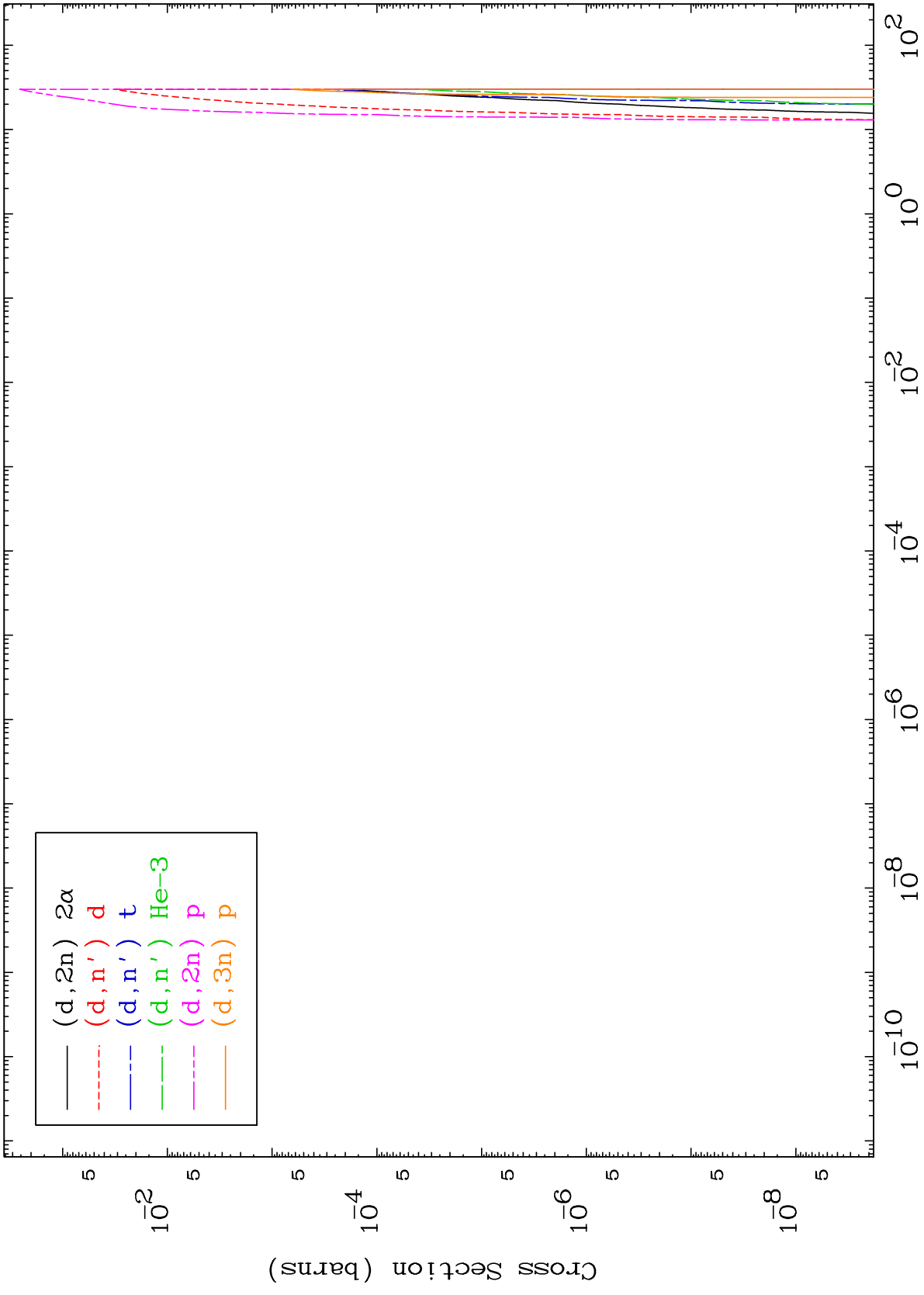
Tele: 925-443-1911

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

Press Mouse Button to Start



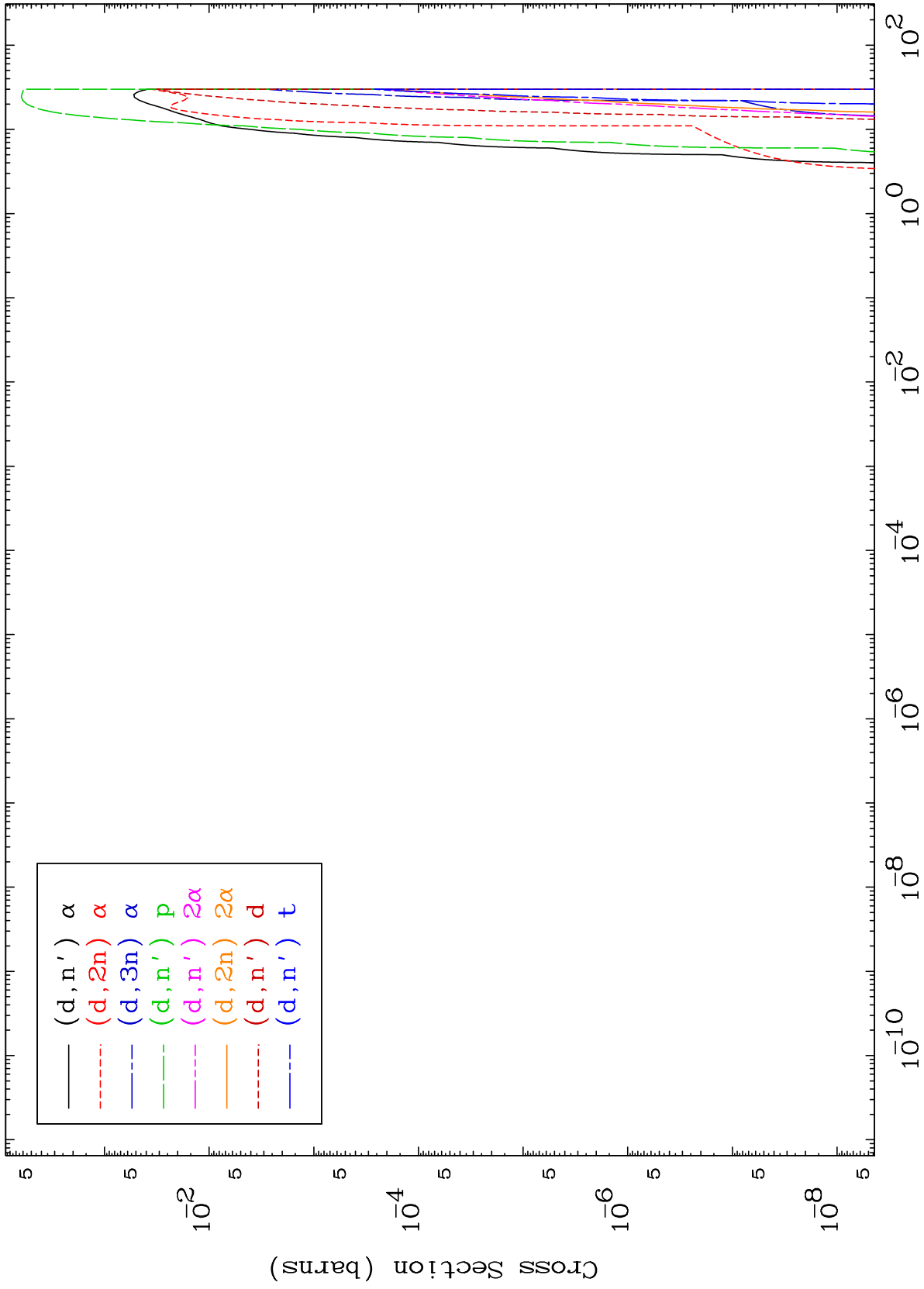




MAT 8392

Deuteron Charged Particle  
0 Kelvin Cross Sections

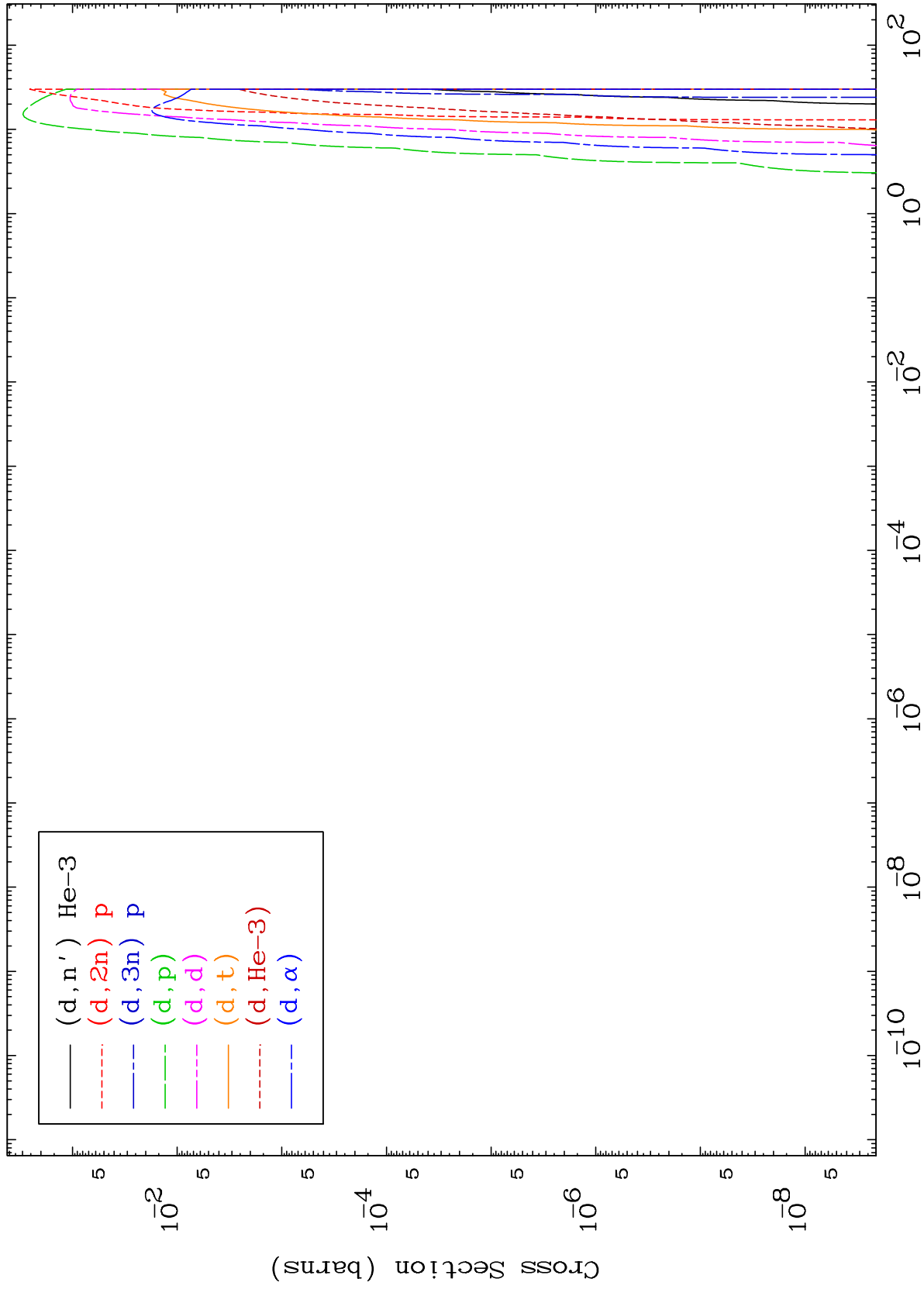
84-Po-195



MAT 8392

Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-195



5

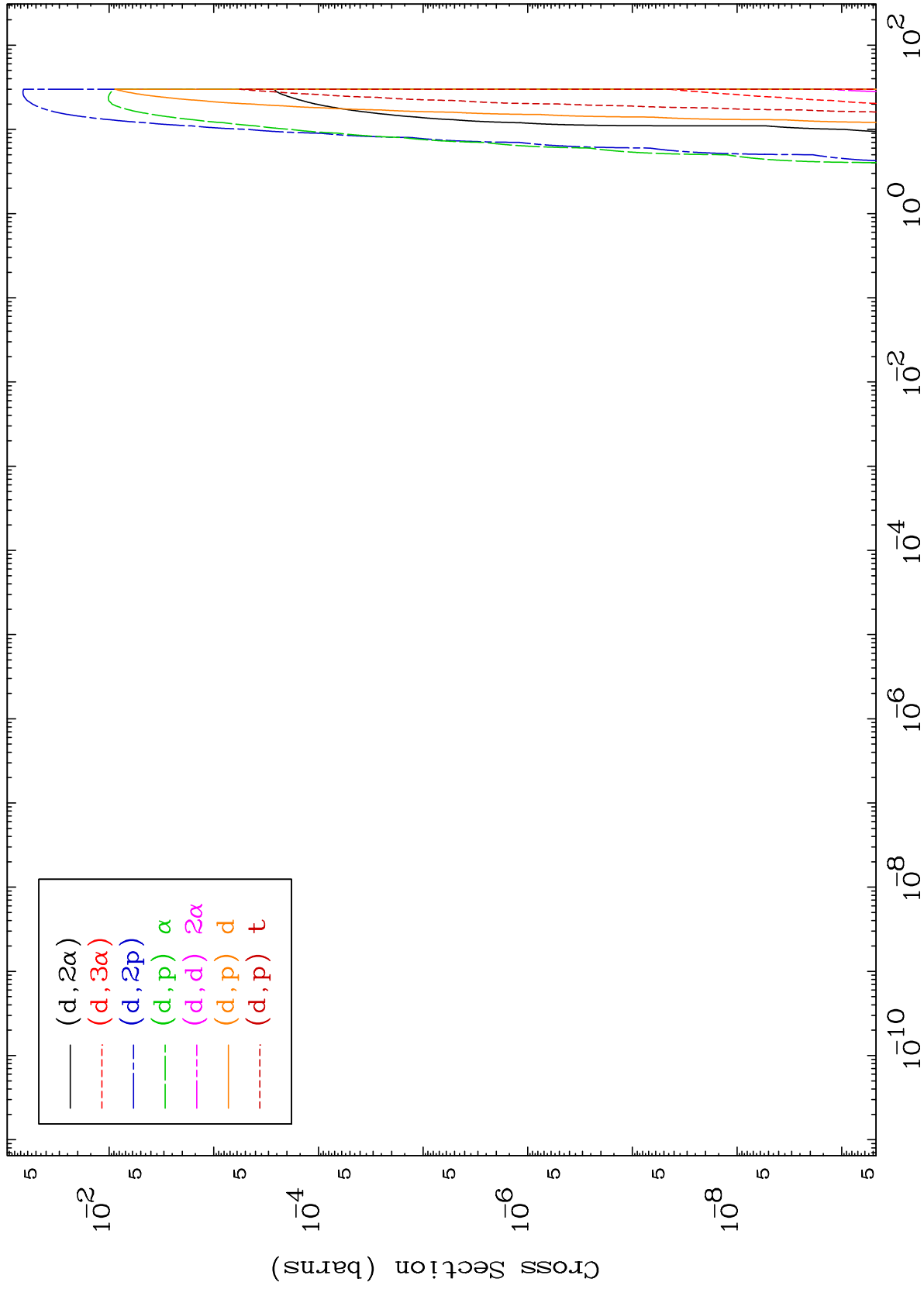
Incident Energy (MeV)

84-Po-195

MAT 8392

Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-195



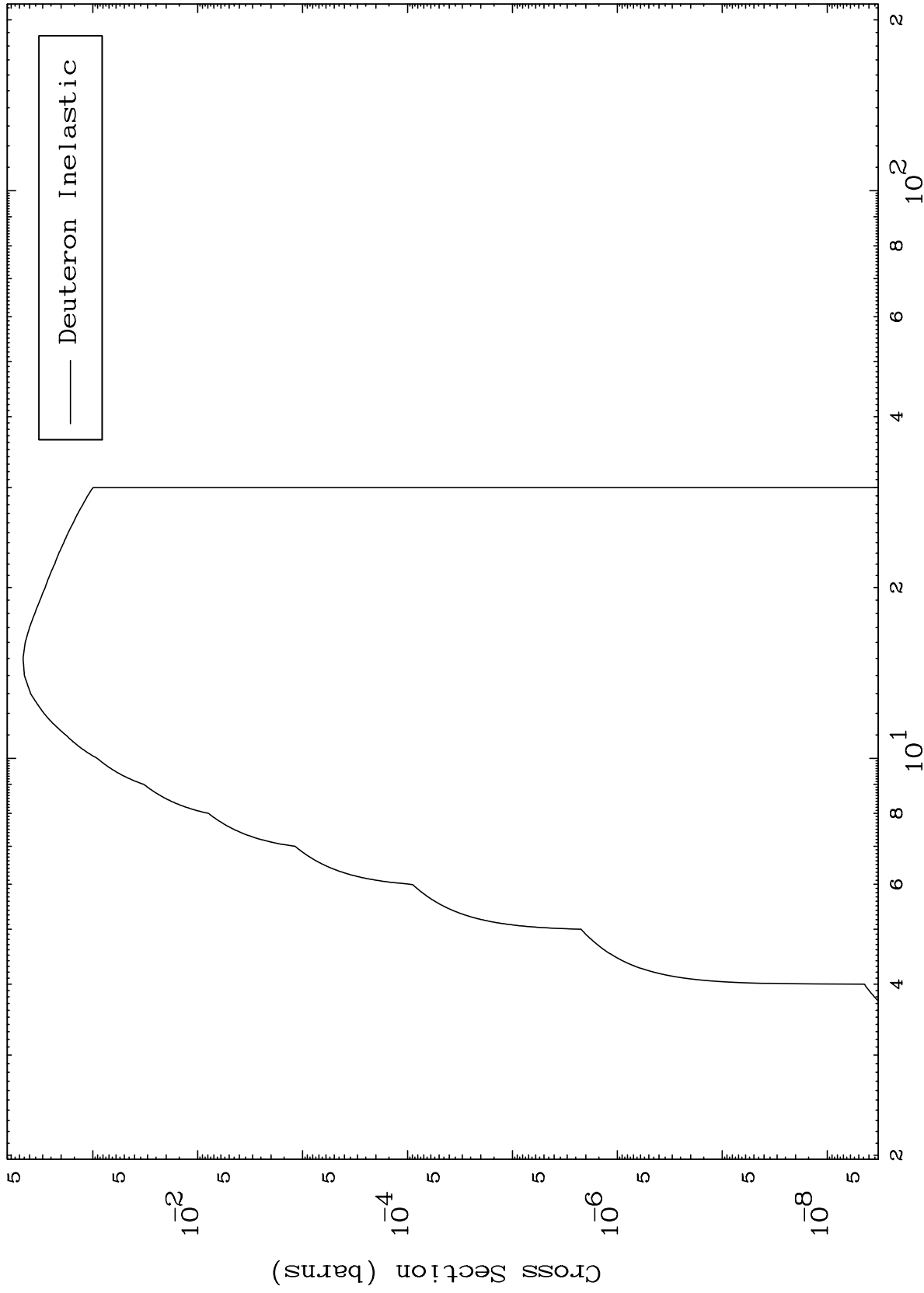
6

84-Po-195

MAT 8392

(d,n') Level  
0 Kelvin Cross Sections

84-Po-195



7

Incident Energy (MeV)

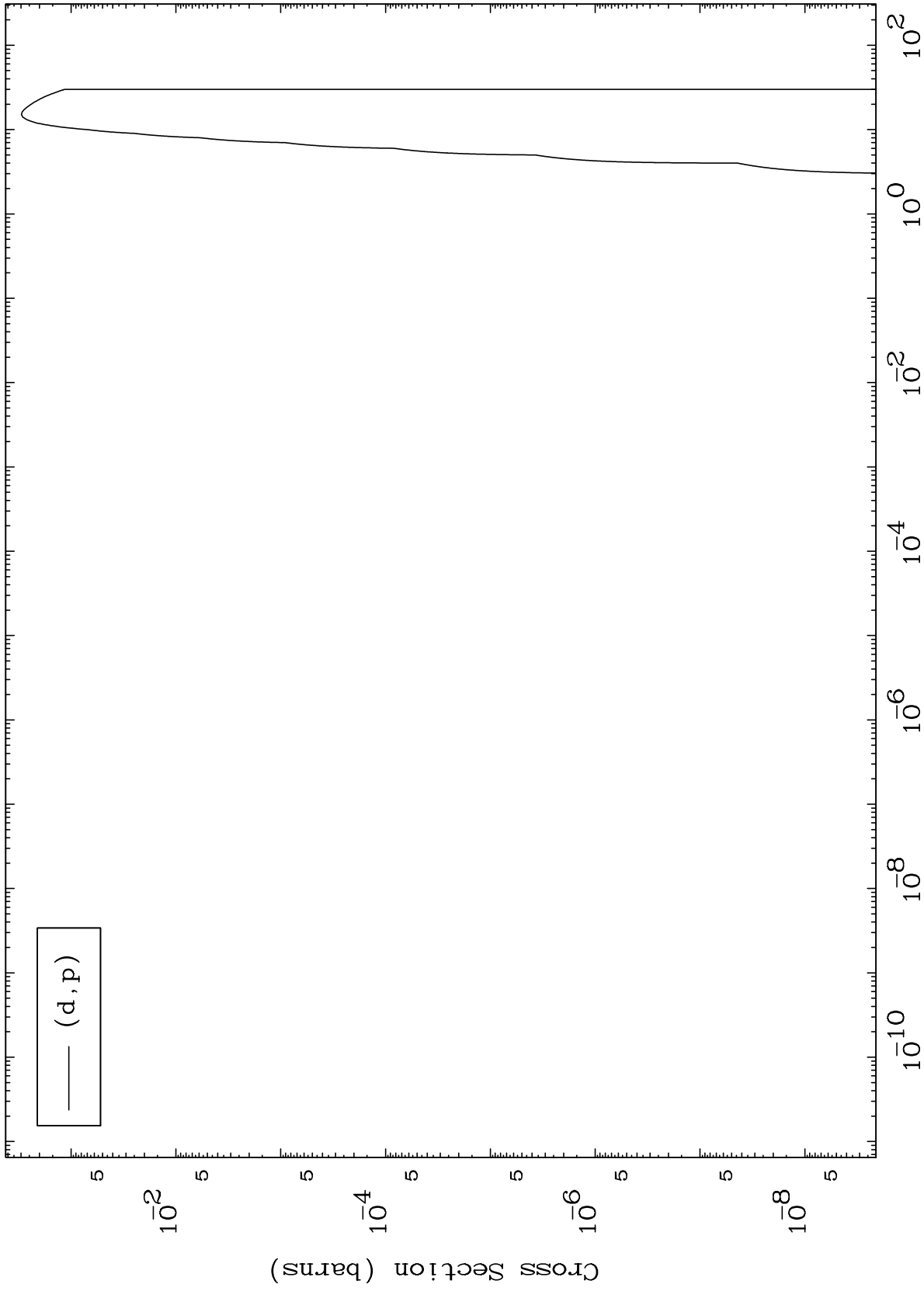
84-Po-195



MAT 8392

(d,p) Levels  
0 Kelvin Cross Sections

84-Po-195



8

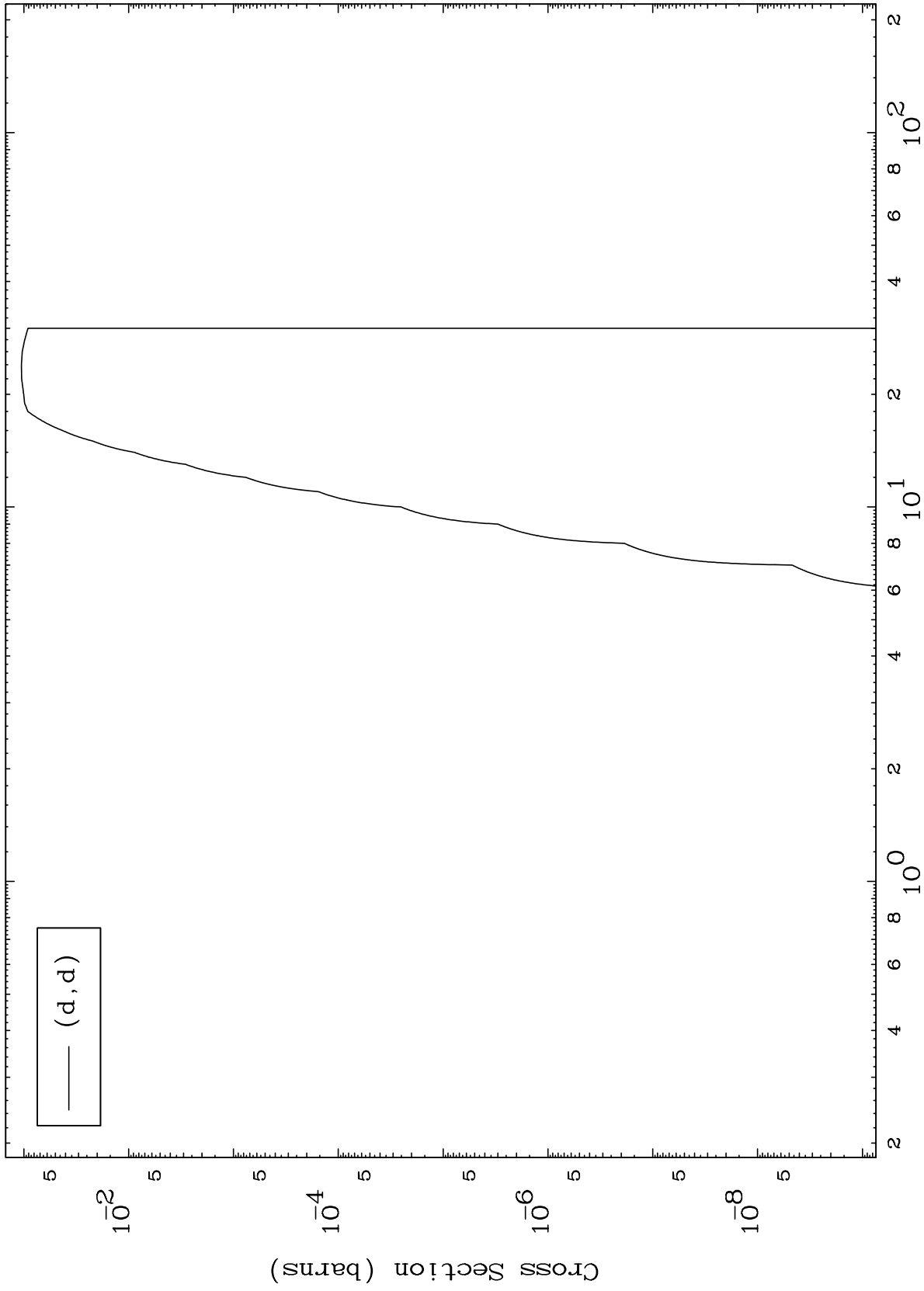
Incident Energy (MeV)

84-Po-195

MAT 8392

(d,d) Levels  
0 Kelvin Cross Sections

84-Po-195



9

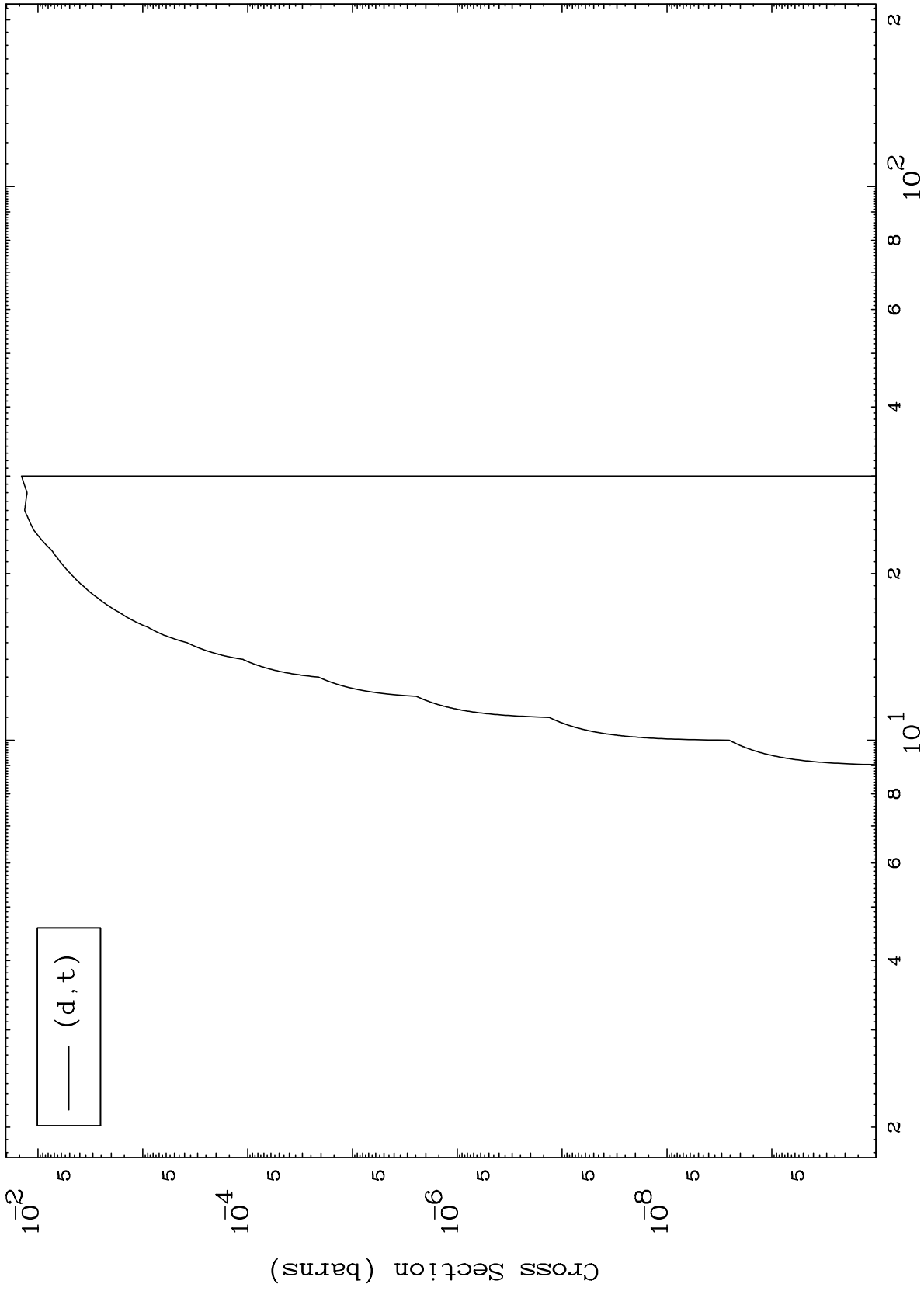
Incident Energy (MeV)

84-Po-195

MAT 8392

(d,t) Levels  
0 Kelvin Cross Sections

84-Po-195



10

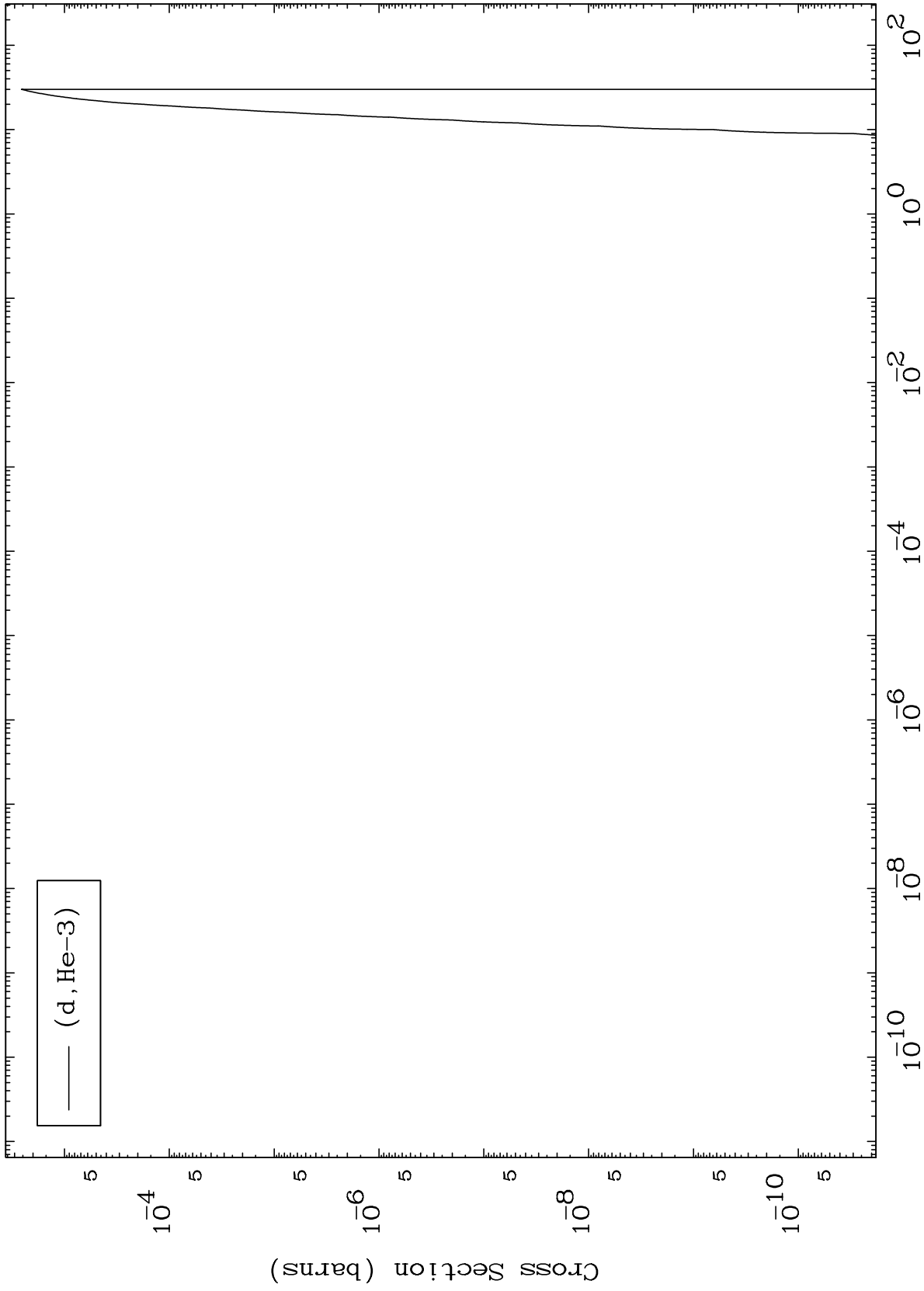
84-Po-195

84-Po-195

MAT 8392

(d,He3) Levels  
0 Kelvin Cross Sections

84-Po-195



11

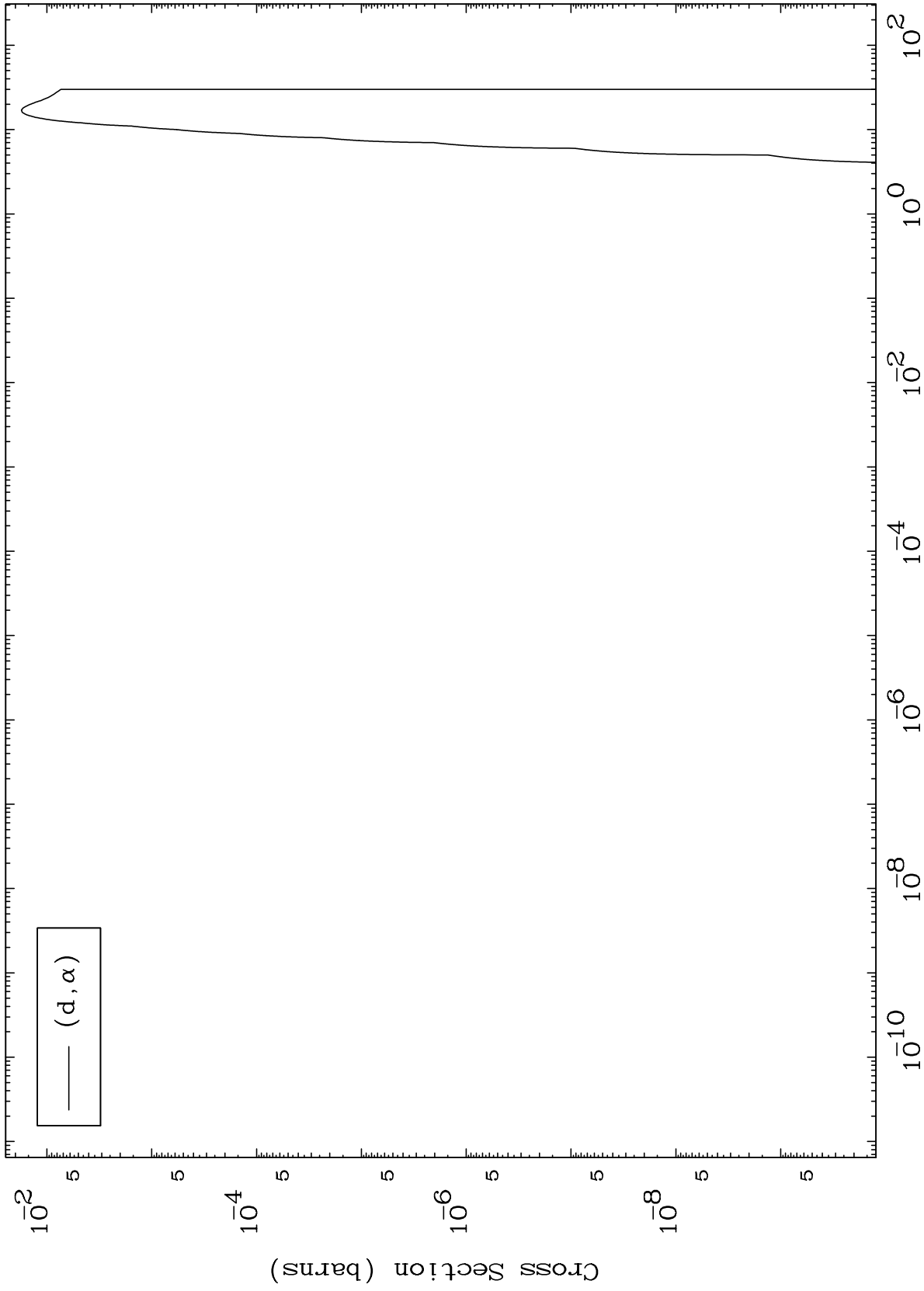
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



12

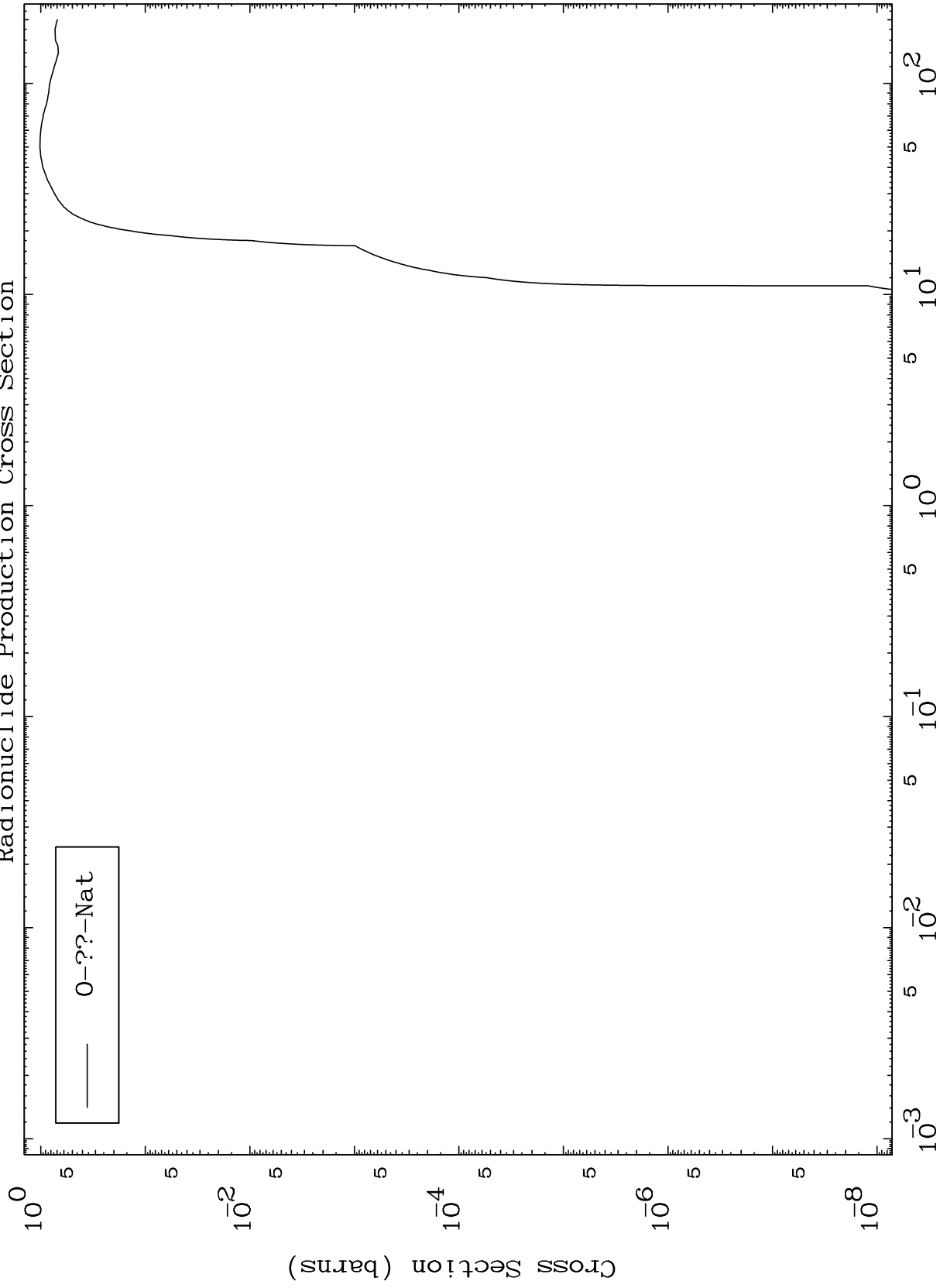
Incident Energy (MeV)

84-Po-195

MAT 8392

Deuteron Fission  
Radionuclide Production Cross Section

84-Po-195



13

Incident Energy (MeV)

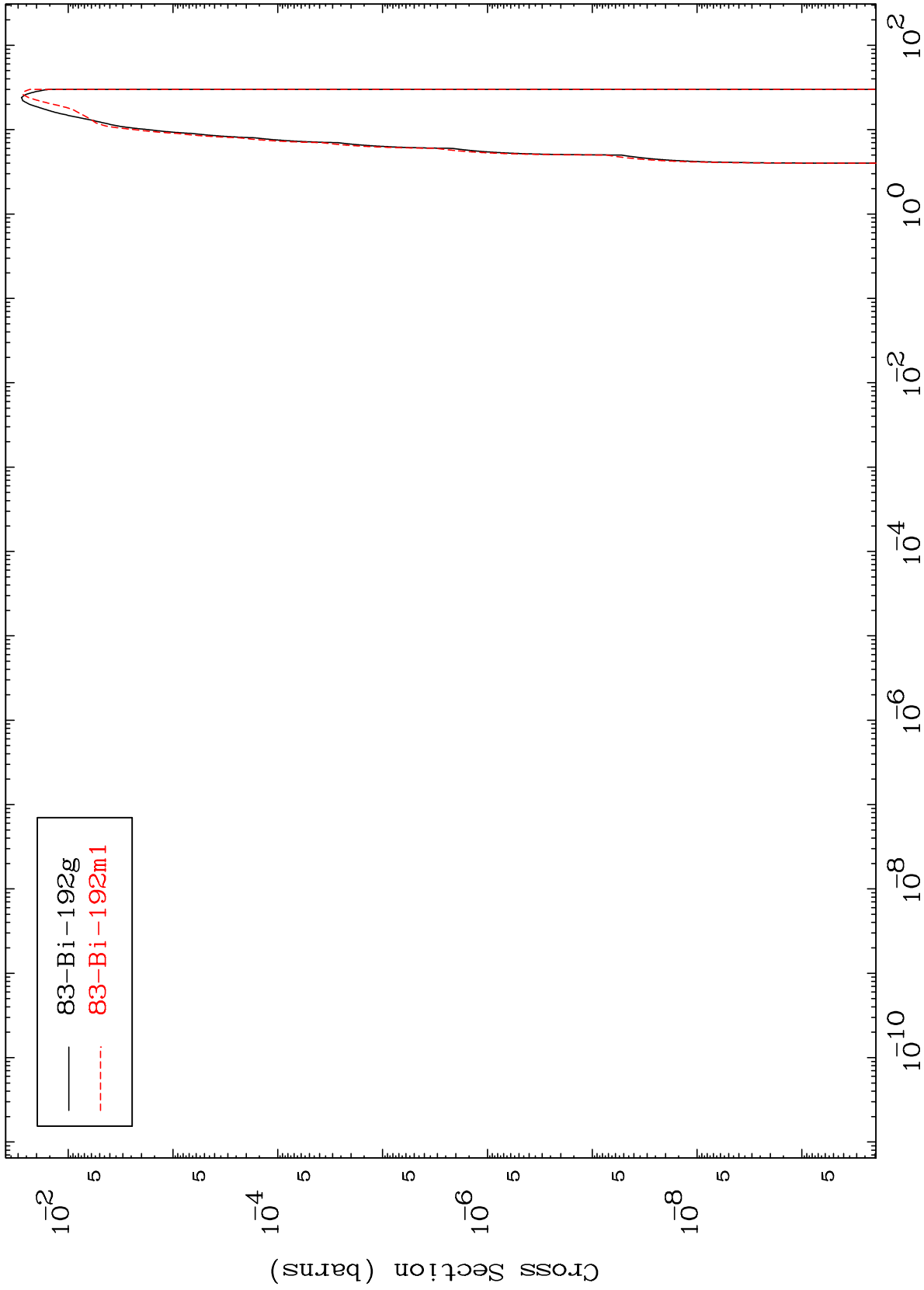
84-Po-195

MAT 8392

(d,n')  $\alpha$

84-Po-195

Radionuclide Production Cross Section

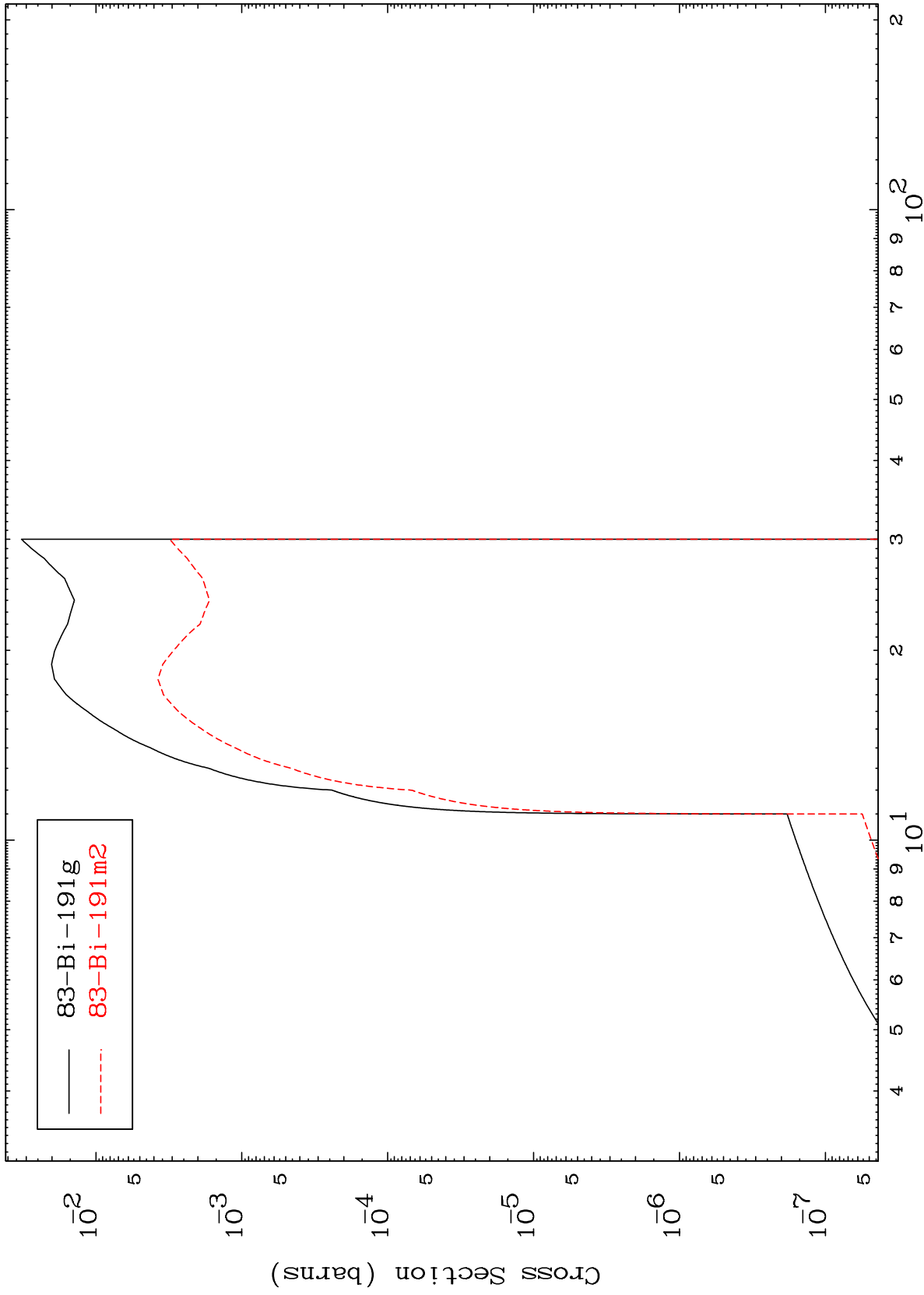


MAT 8392

(d,2n)  $\alpha$

84-Po-195

Radionuclide Production Cross Section



83-Bi-191g  
83-Bi-191m2

15

Incident Energy (MeV)

84-Po-195

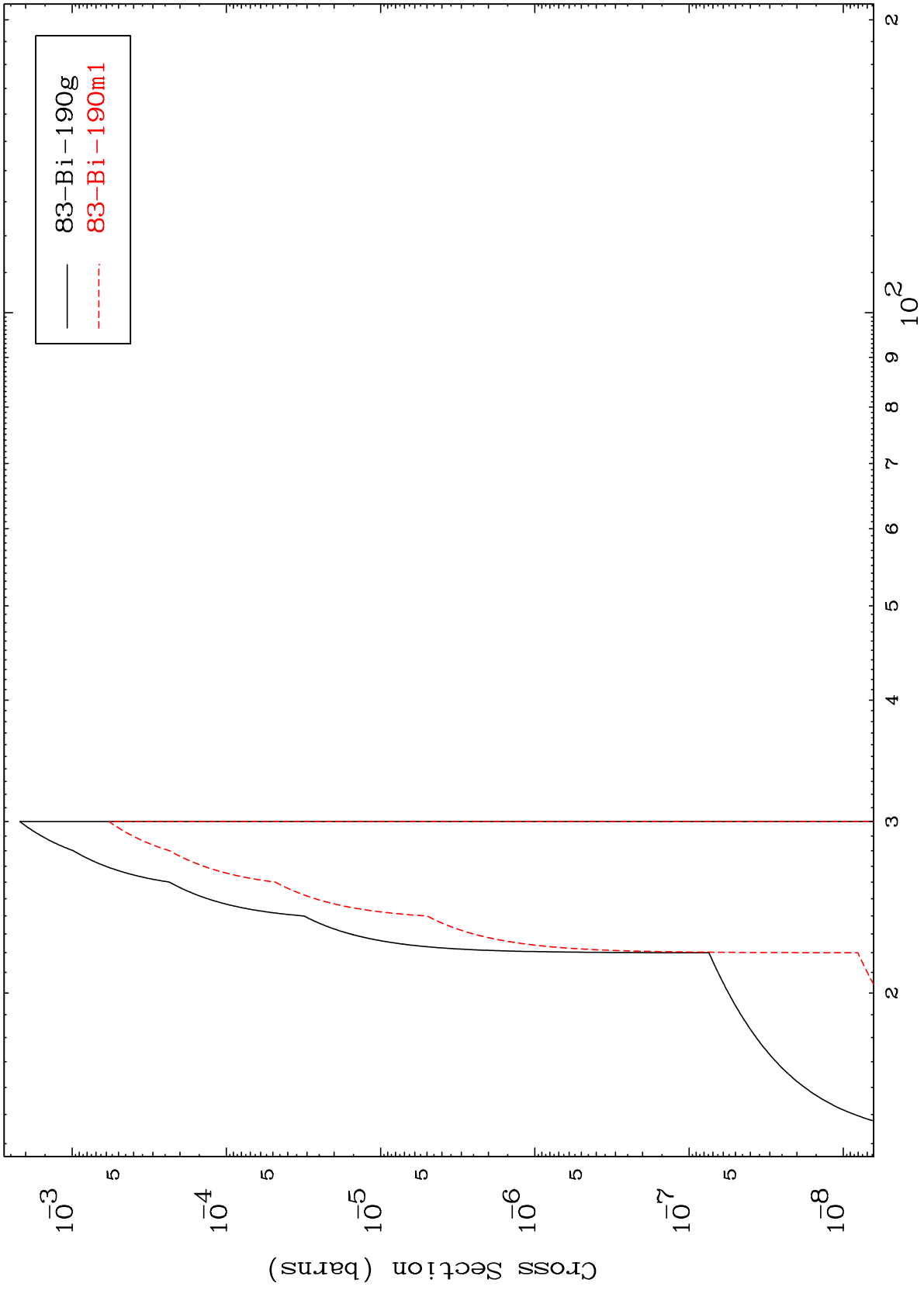


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(d,3n)  $\alpha$

84-Po-195

Radionuclide Production Cross Section



16

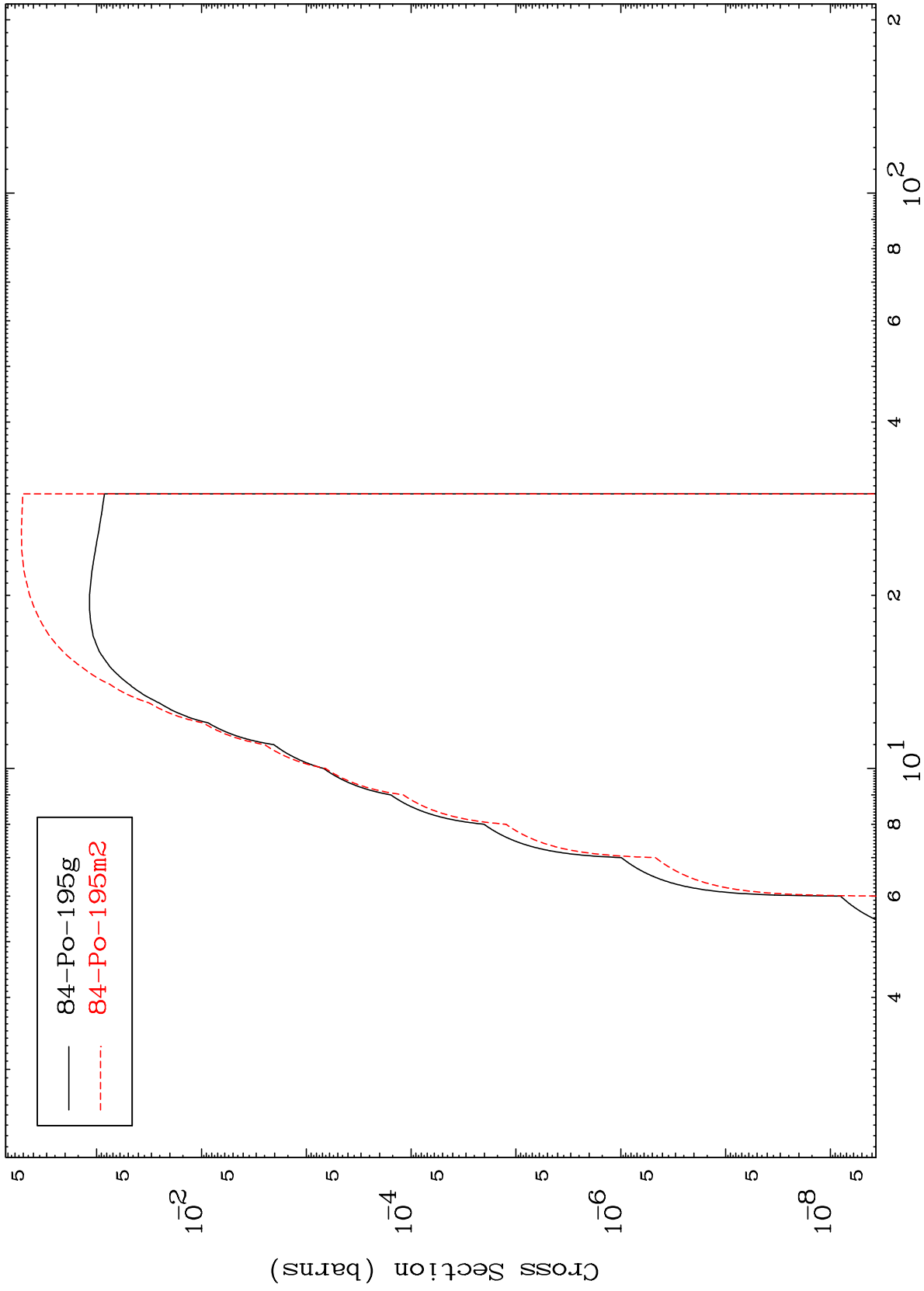
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

(d,n') p  
Radionuclide Production Cross Section



17

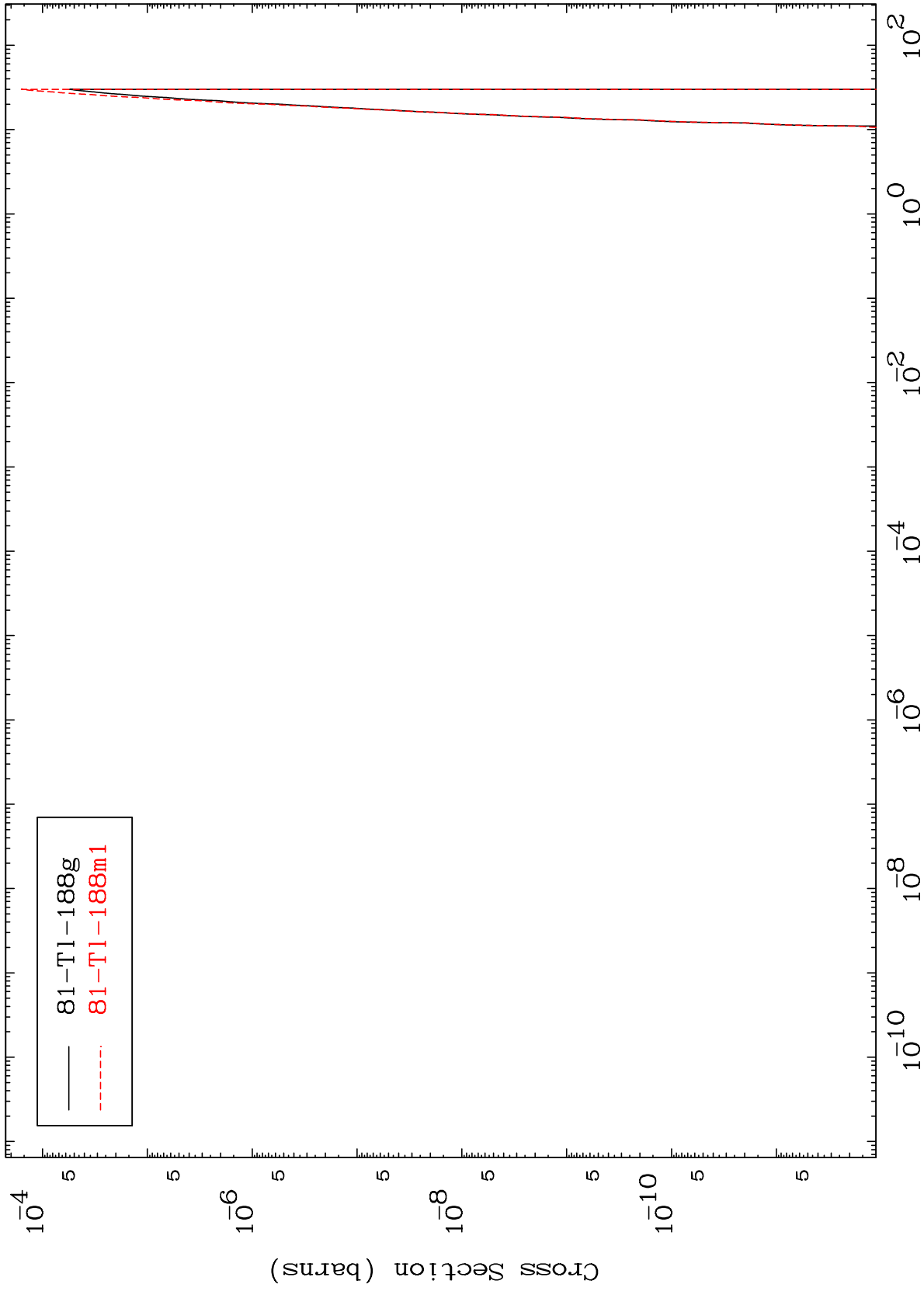
84-Po-195

MAT 8392

(d,n') 2 $\alpha$

84-Po-195

Radionuclide Production Cross Section

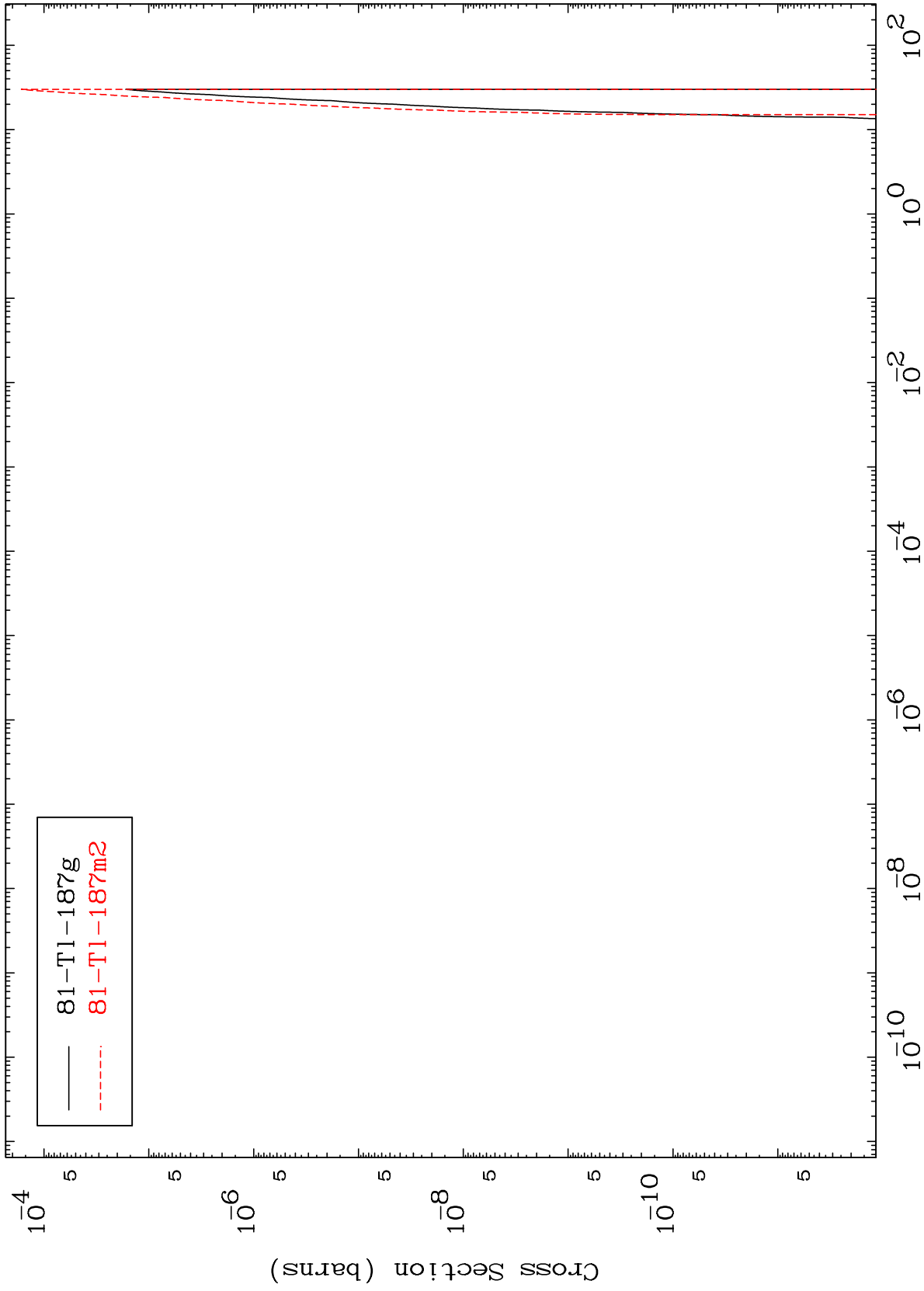


MAT 8392

(d,2n) 2α

84-Po-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

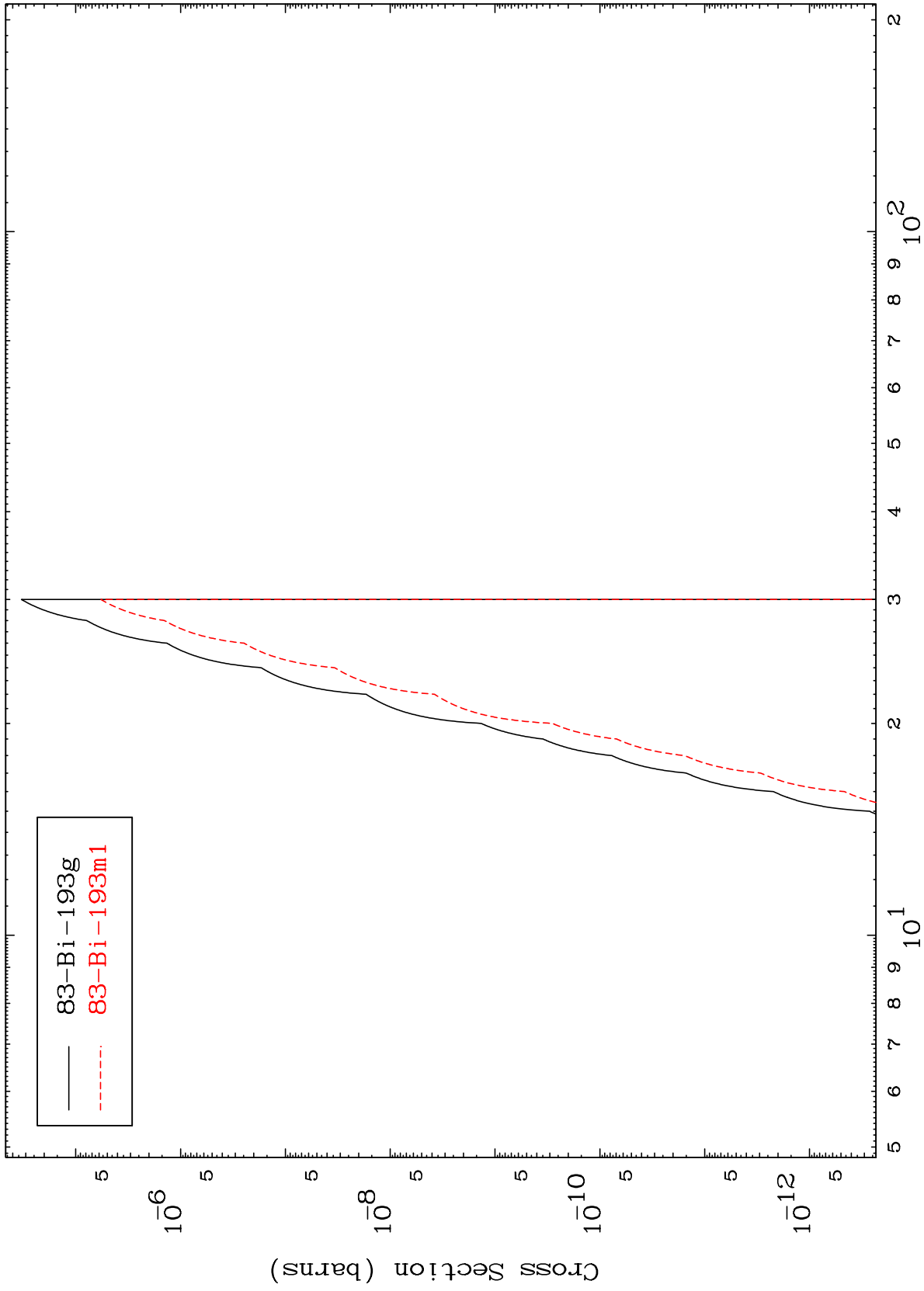
84-Po-195

MAT 8392

(d, n') He-3

84-Po-195

Radionuclide Production Cross Section



83-Bi-193g  
83-Bi-193m1

20

Incident Energy (MeV)

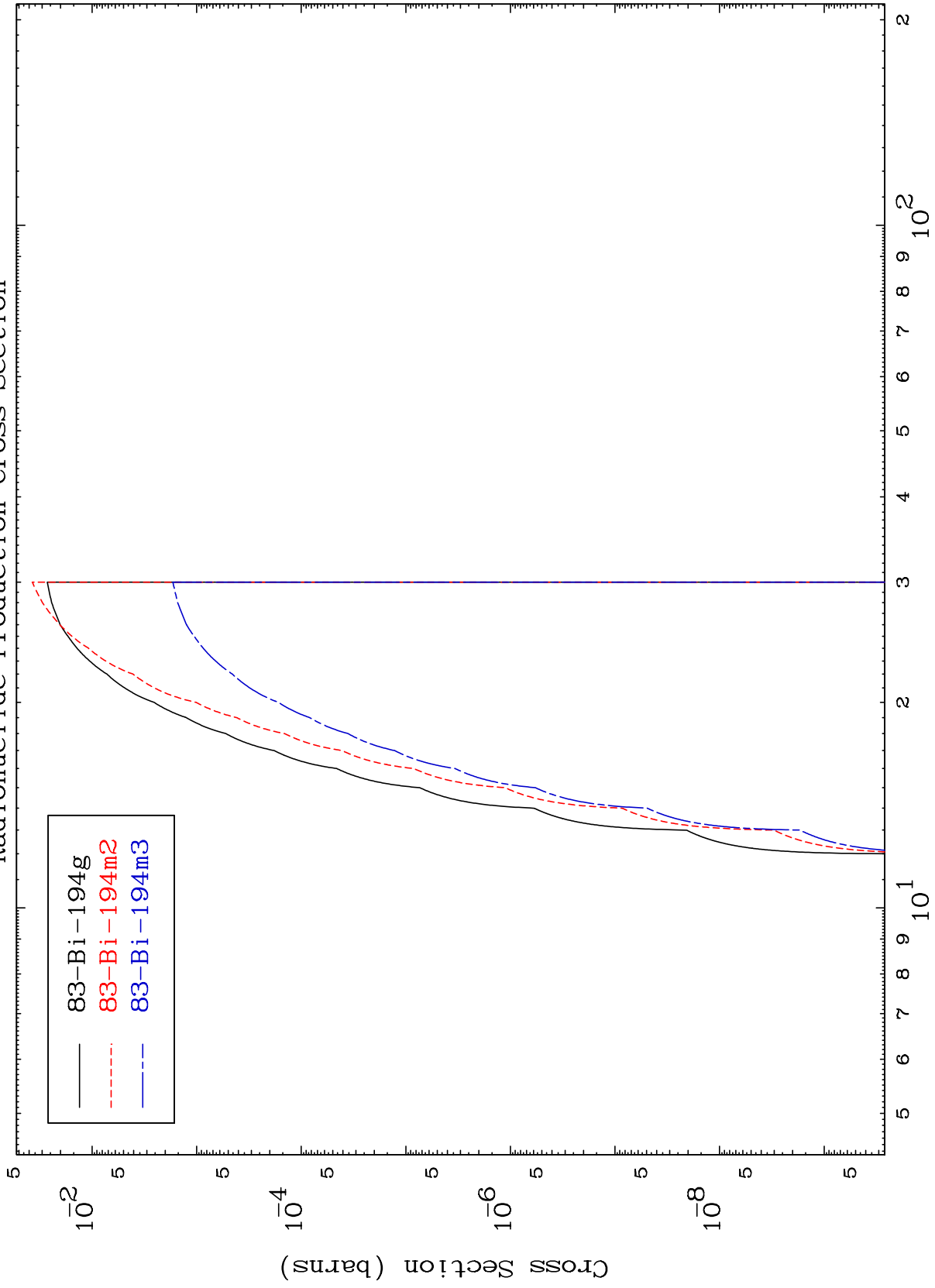
84-Po-195

MAT 8392

(d,2n) p

84-Po-195

Radionuclide Production Cross Section



21

Incident Energy (MeV)

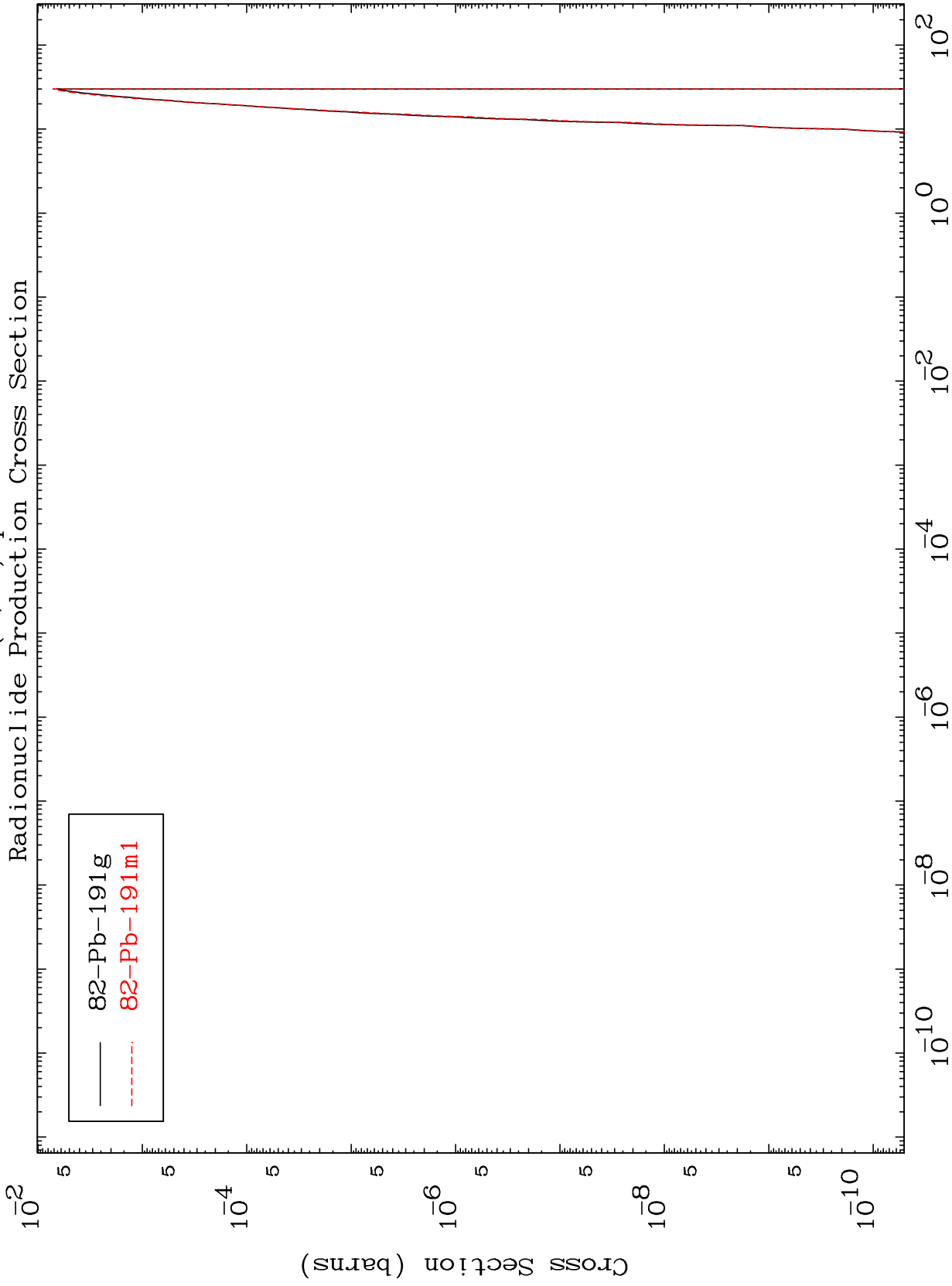
84-Po-195

MAT 8392

(d,n') p  $\alpha$

84-Po-195

Radionuclide Production Cross Section



22

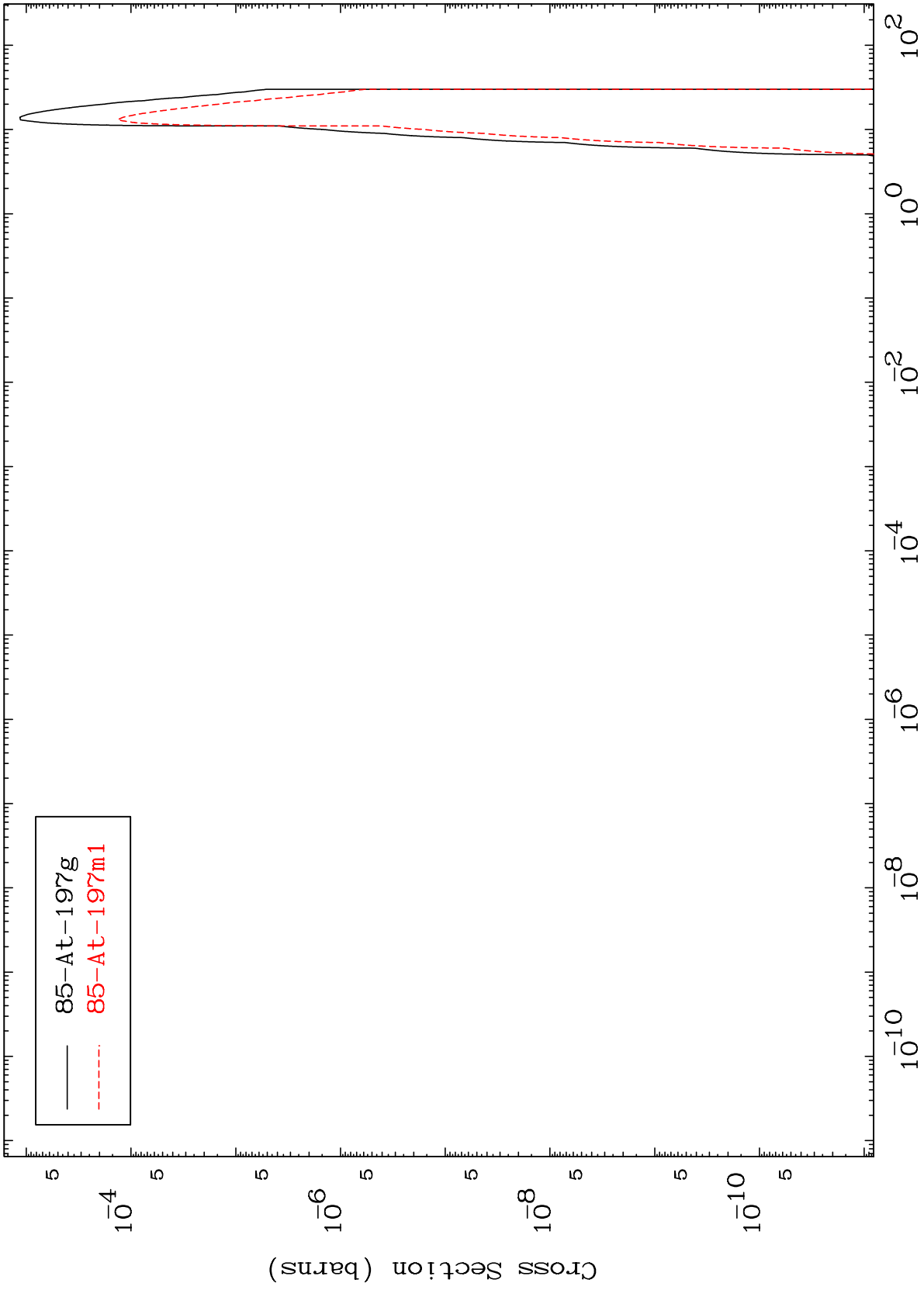
Incident Energy (MeV)

84-Po-195

MAT 8392

(d,γ)  
Radionuclide Production Cross Section

84-Po-195



84-Po-195

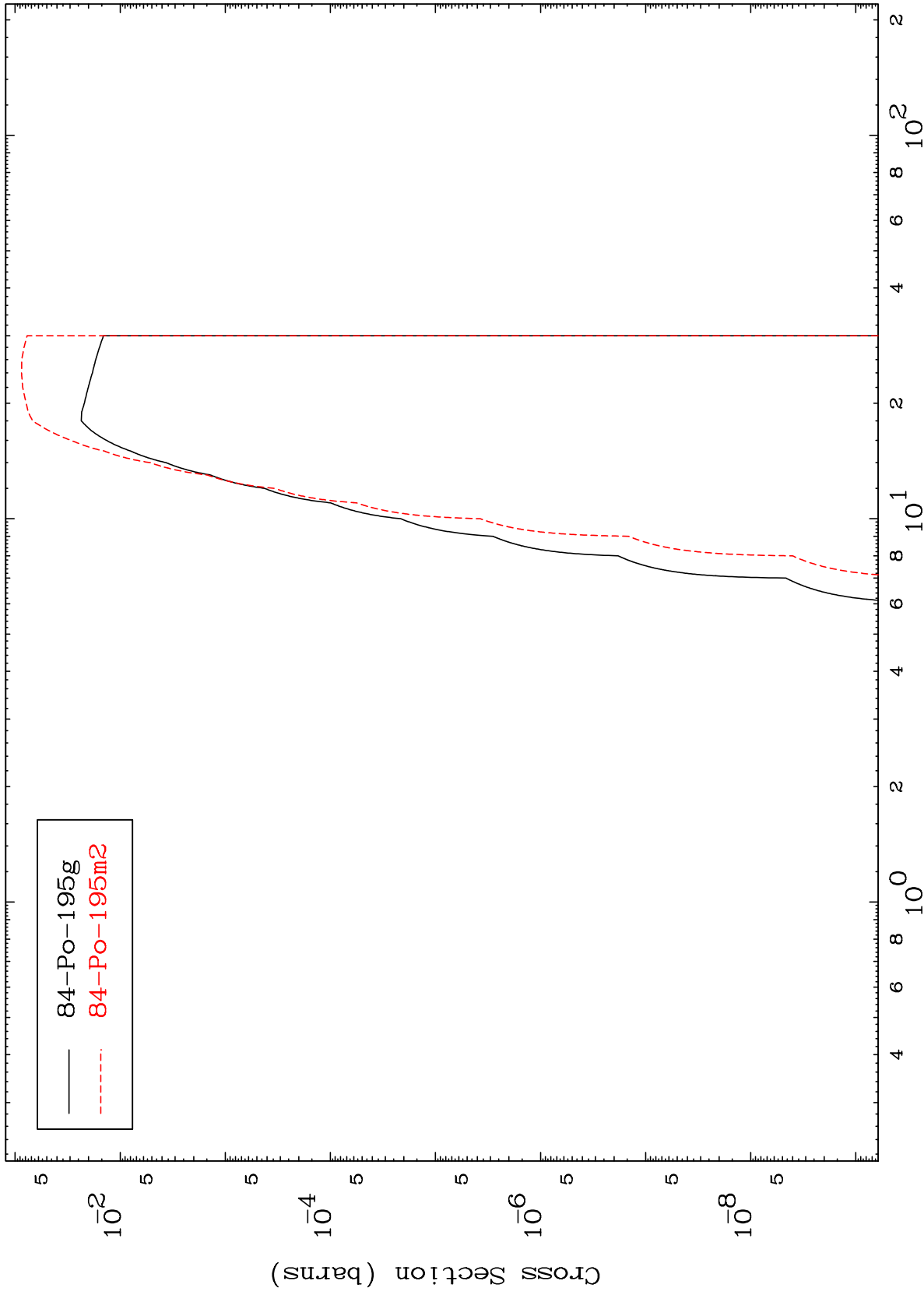


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(d,d)

84-Po-195

Radionuclide Production Cross Section



24

Incident Energy (MeV)

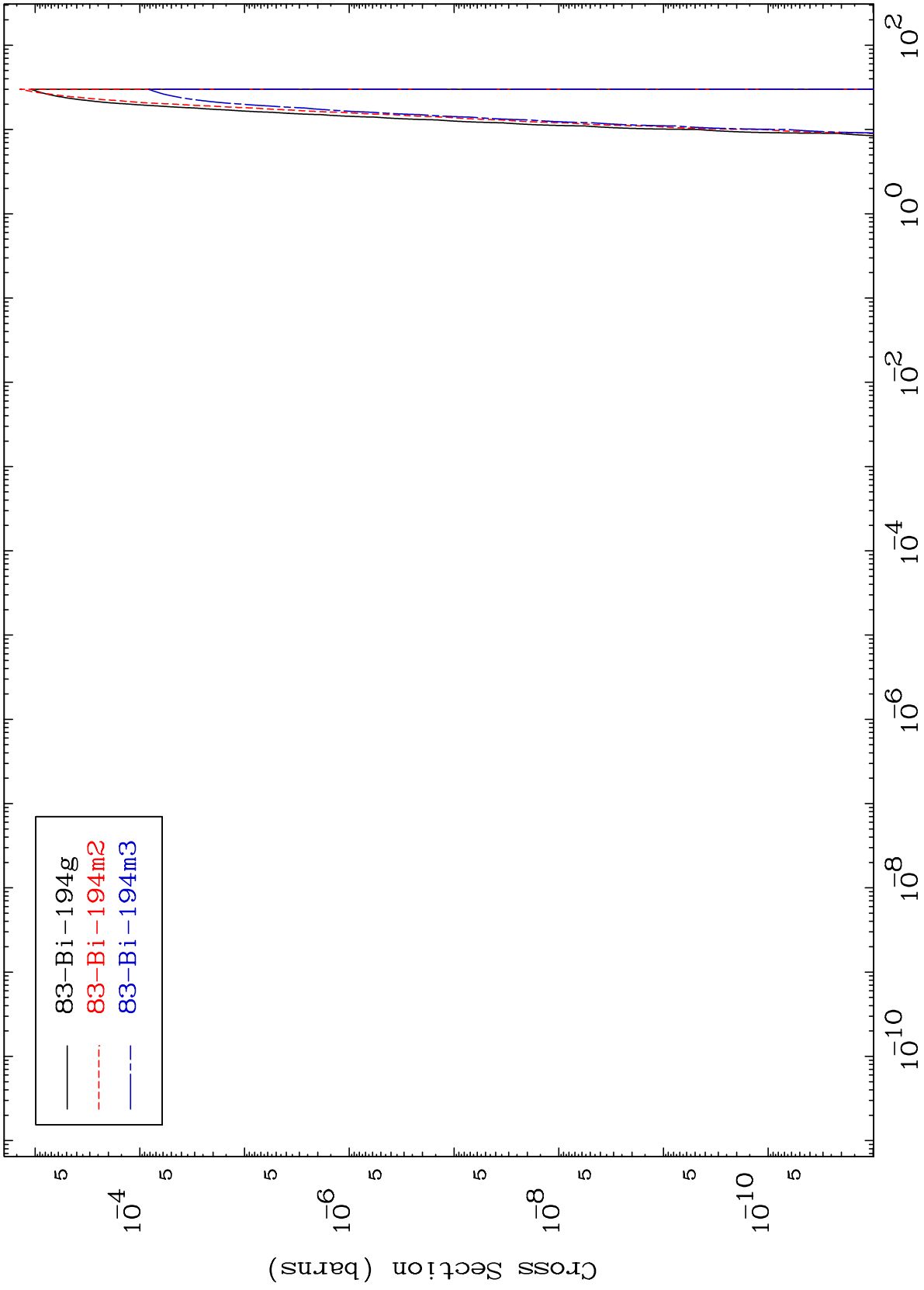
84-Po-195

MAT 8392

(d,He-3)

84-Po-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

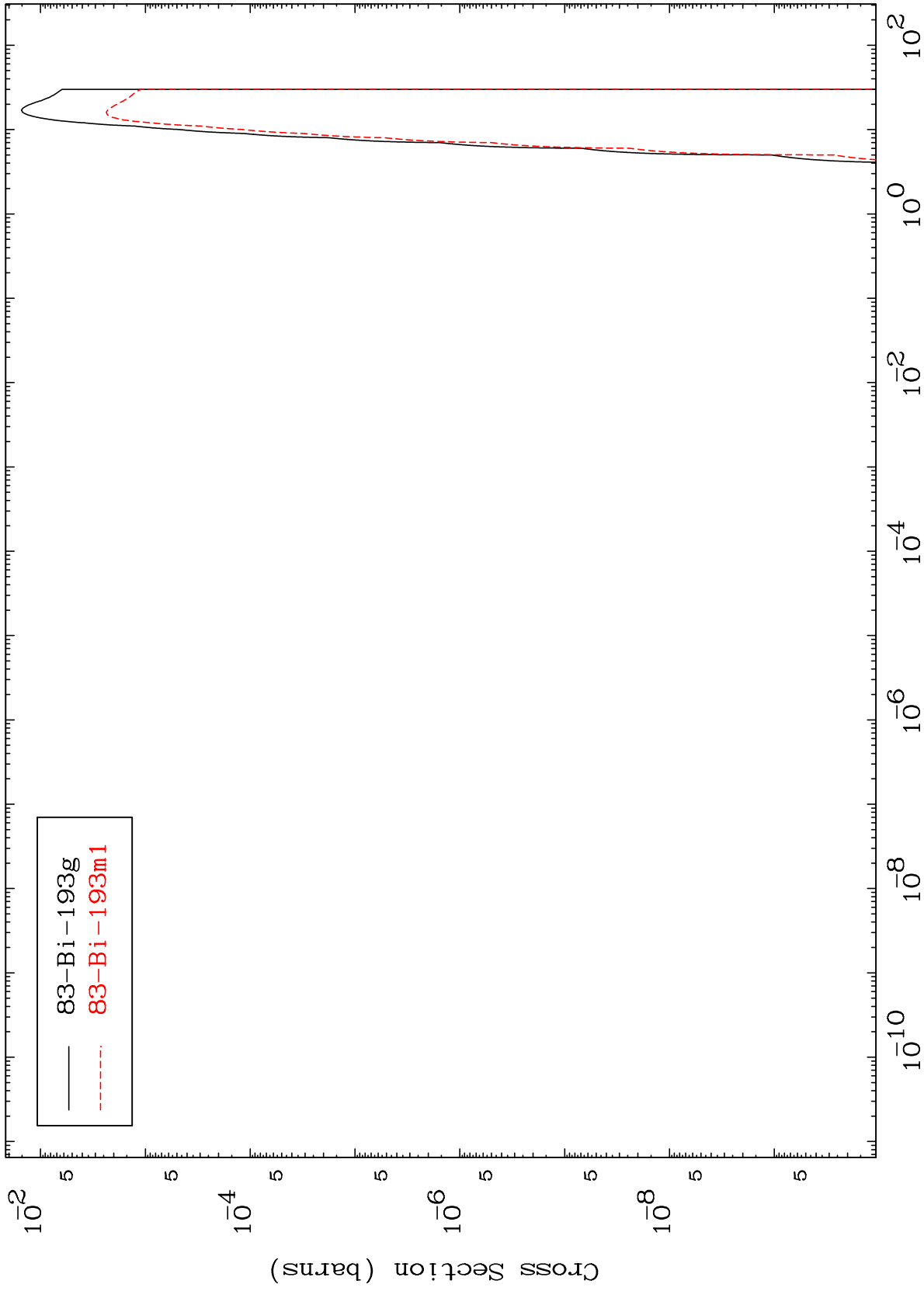
84-Po-195

MAT 8392

(d,  $\alpha$ )

84-Po-195

Radionuclide Production Cross Section



26

Incident Energy (MeV)

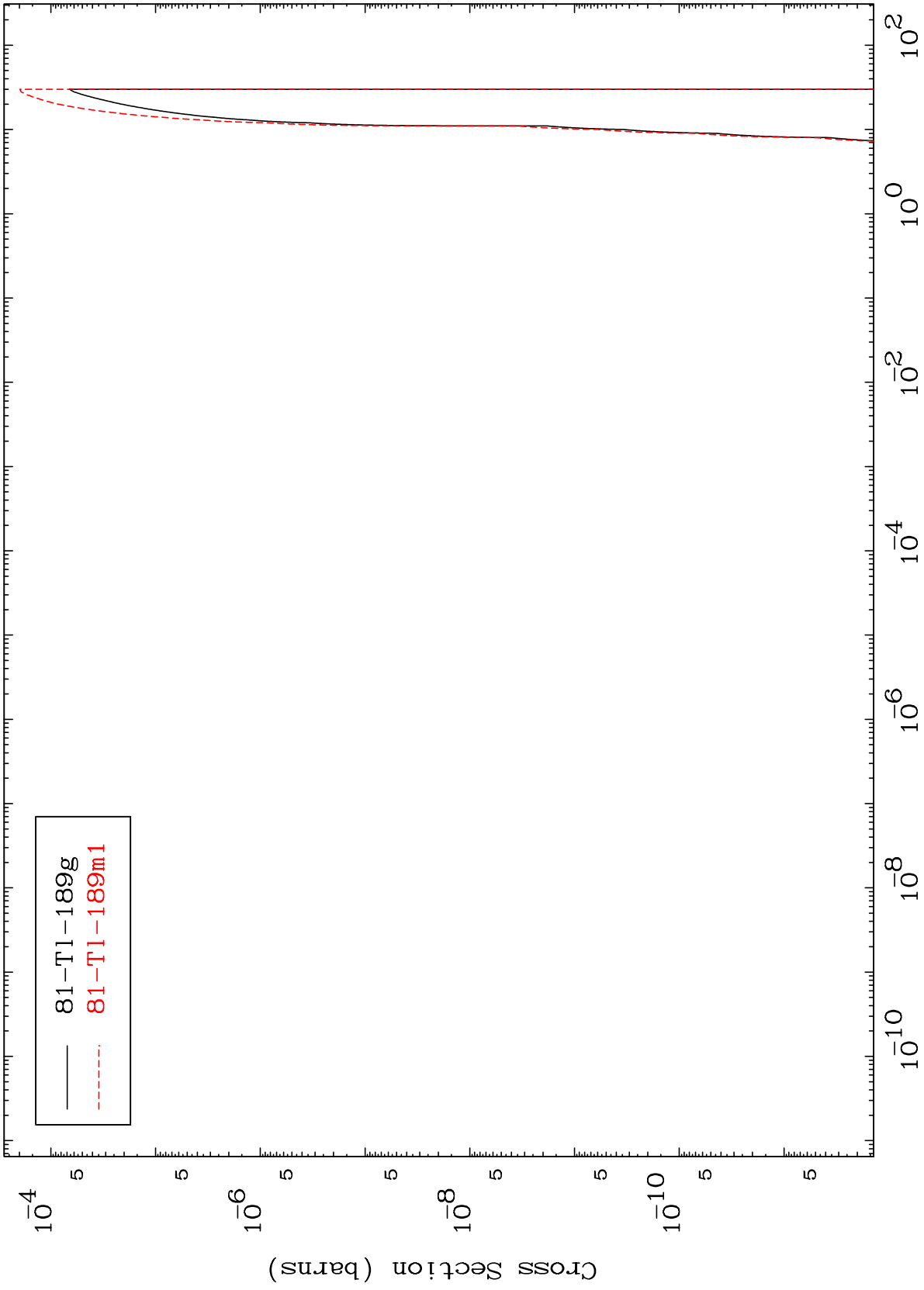
84-Po-195

MAT 8392

(d,2α)

84-Po-195

Radionuclide Production Cross Section



27

Incident Energy (MeV)

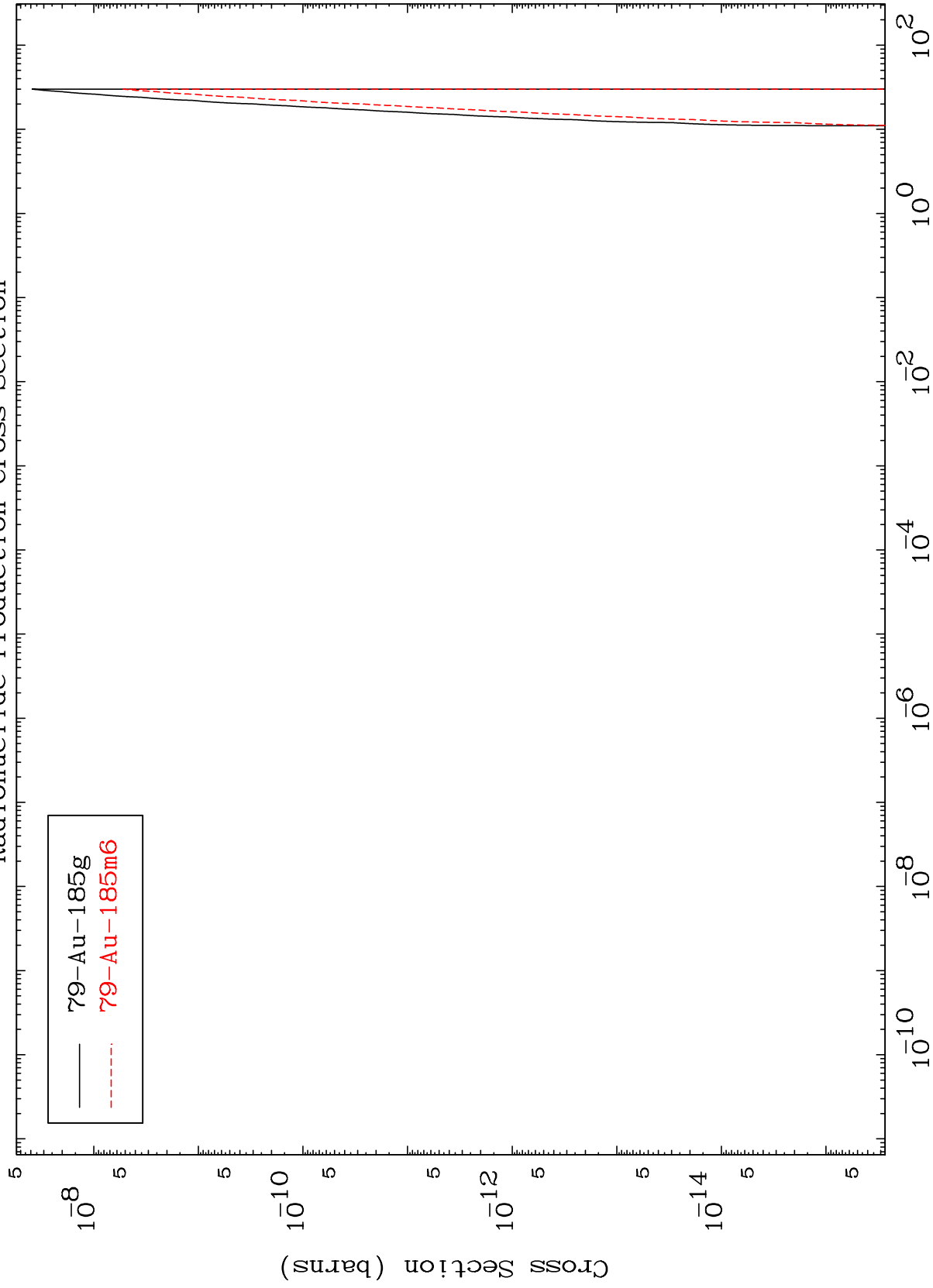
84-Po-195

MAT 8392

(d,3 $\alpha$ )

84-Po-195

Radionuclide Production Cross Section



28

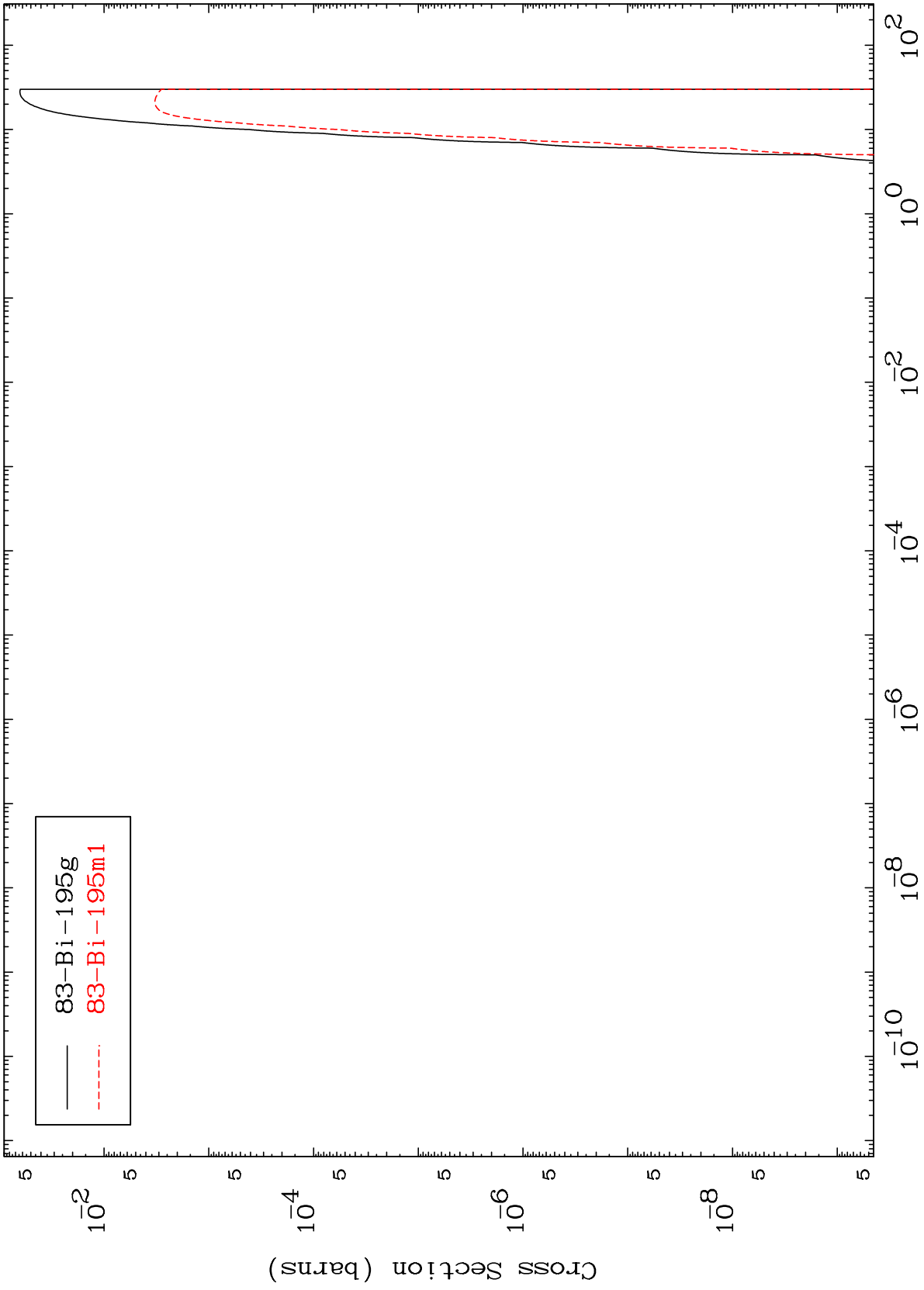
Incident Energy (MeV)

84-Po-195

MAT 8392

Radionuclide Production Cross Section  
(d,2p)

84-Po-195



29

Incident Energy (MeV)

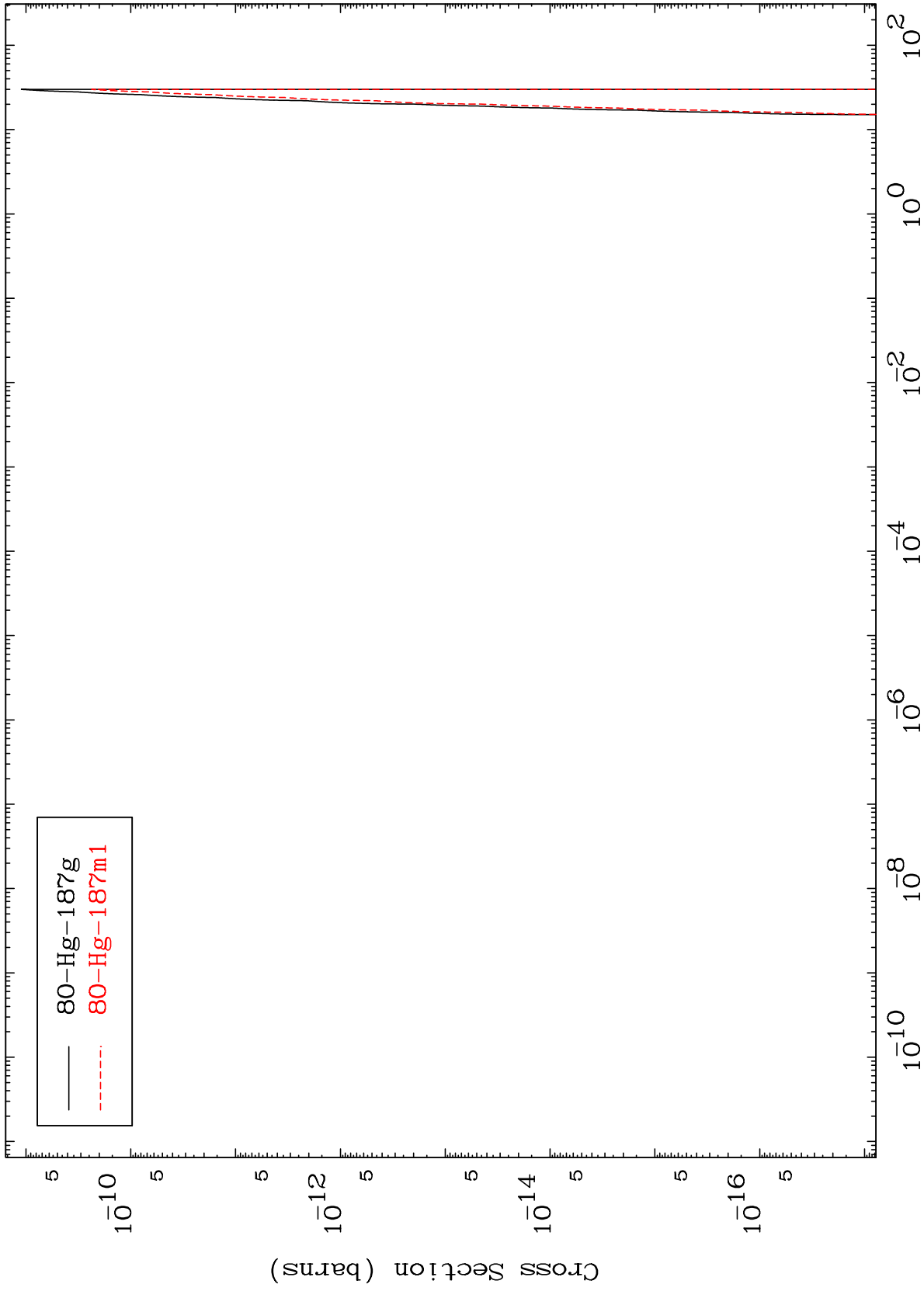
84-Po-195

MAT 8392

(d,d)  $2\alpha$

84-Po-195

Radionuclide Production Cross Section



30

Incident Energy (MeV)

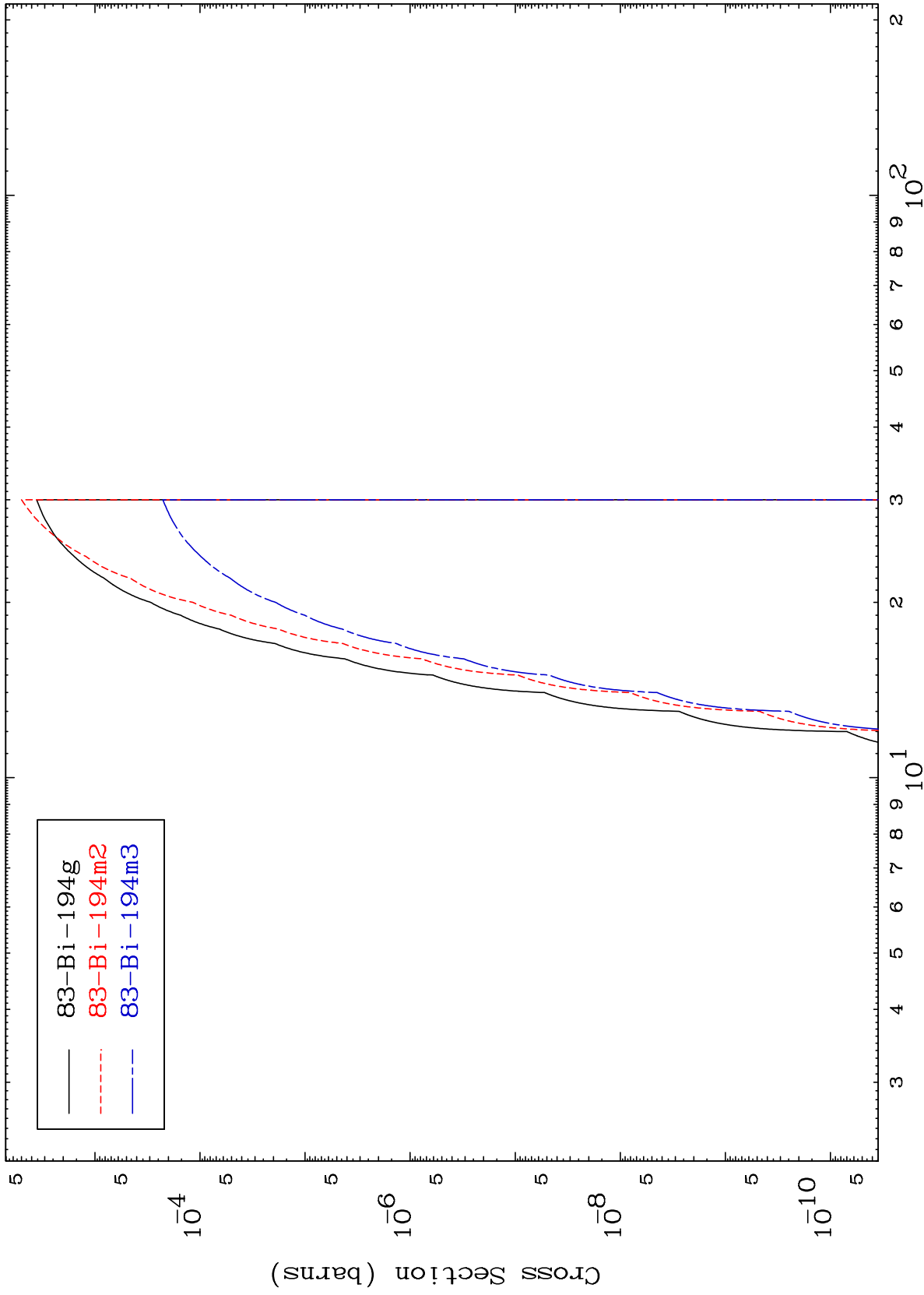
84-Po-195

MAT 8392

(d,p) d

84-Po-195

Radionuclide Production Cross Section



31

Incident Energy (MeV)

84-Po-195

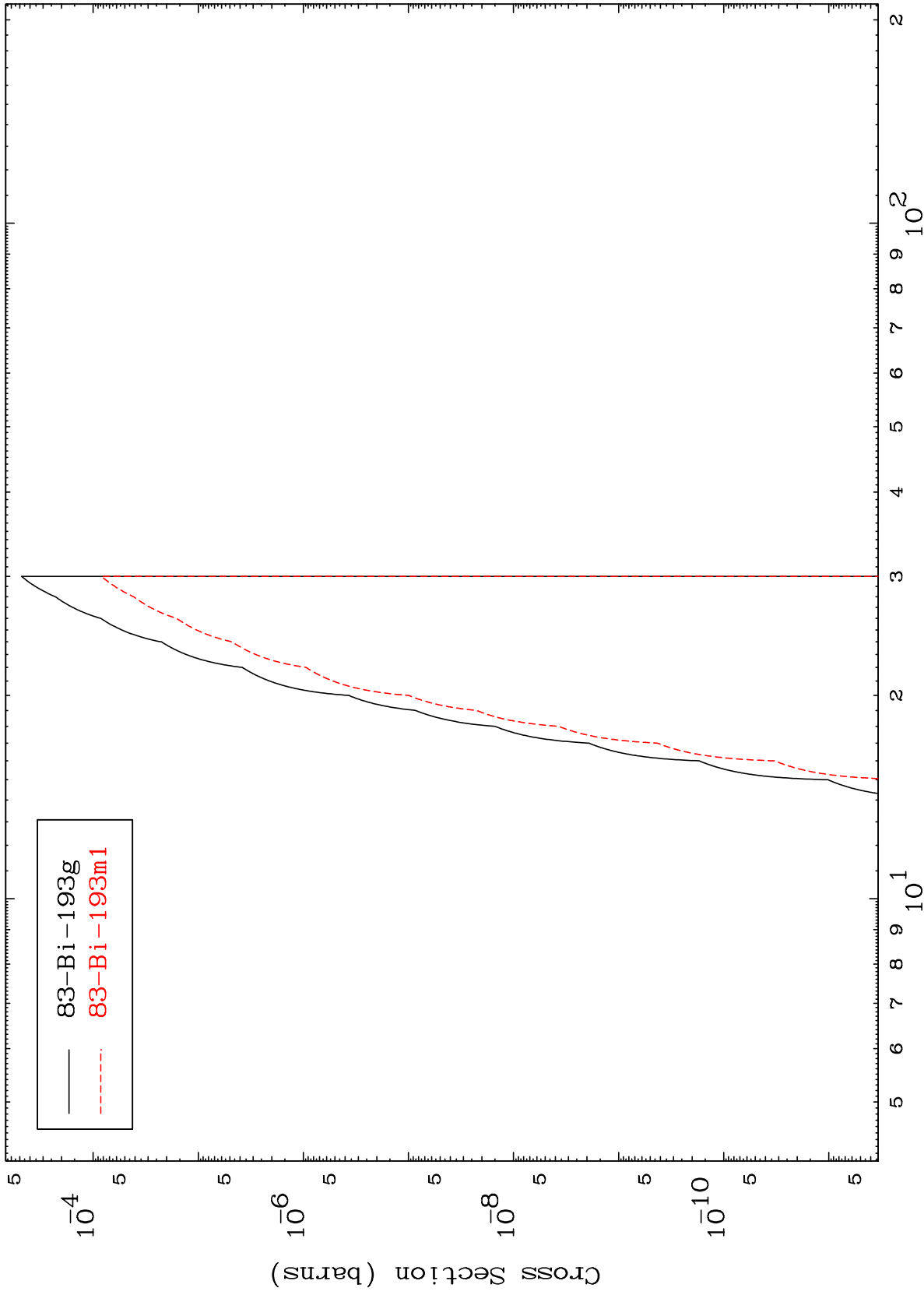


MAT 8392

(d,p) t

84-Po-195

Radionuclide Production Cross Section



32

Incident Energy (MeV)

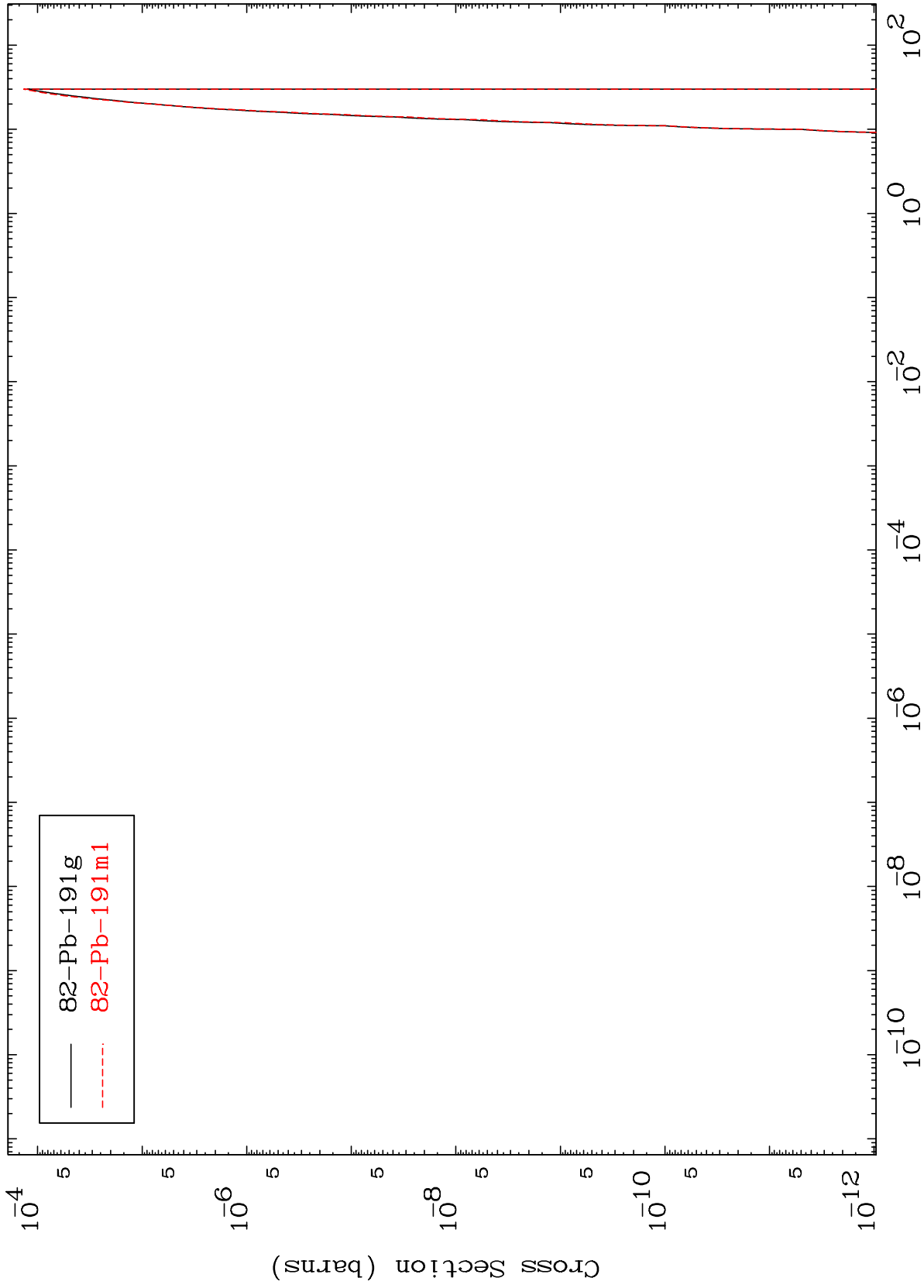
84-Po-195

MAT 8392

(d,d)  $\alpha$

84-Po-195

Radionuclide Production Cross Section



33

Incident Energy (MeV)

84-Po-195