

Program EVALPLOT  
(Version 2018-1)

by

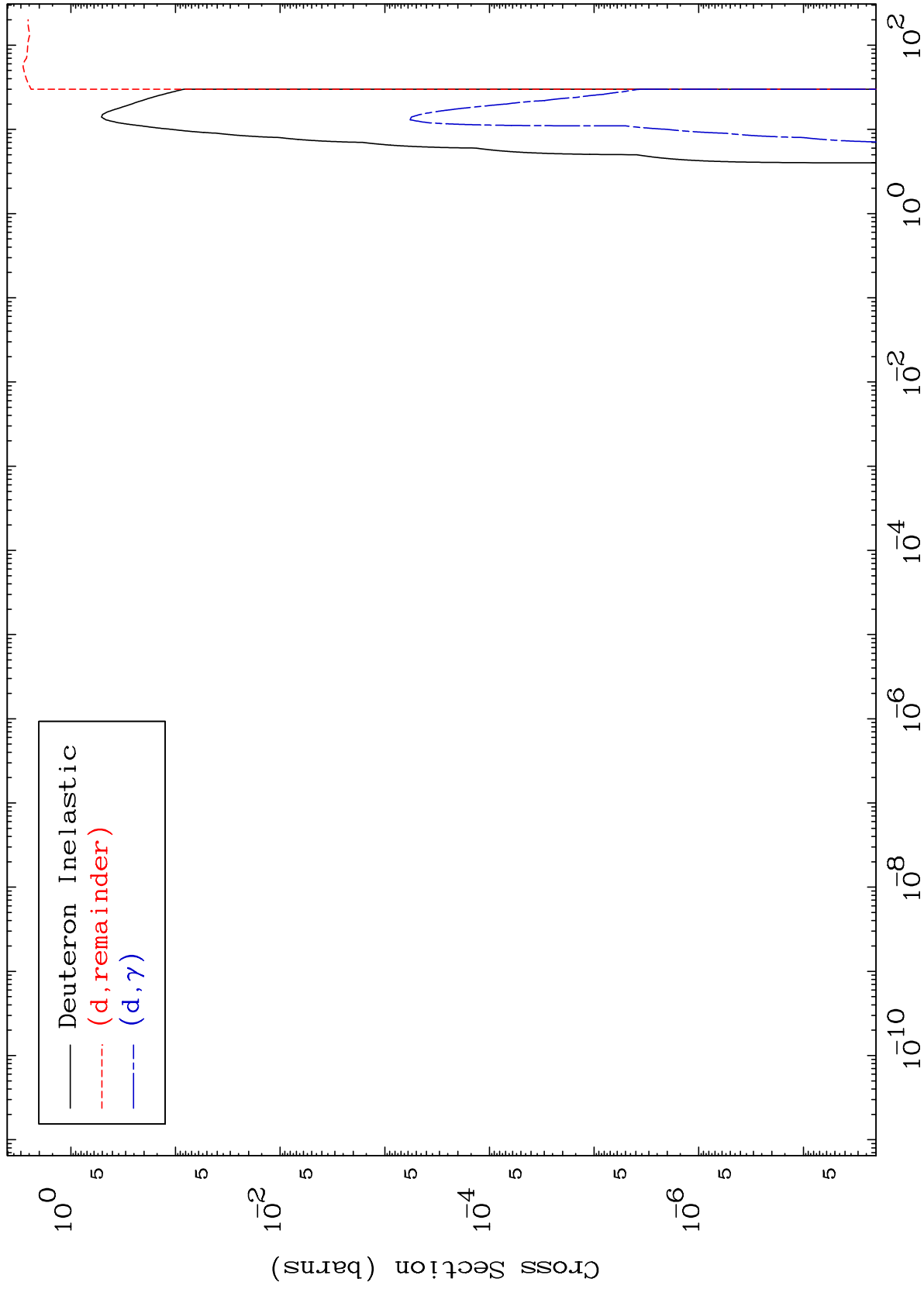
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(Present Contact Information)

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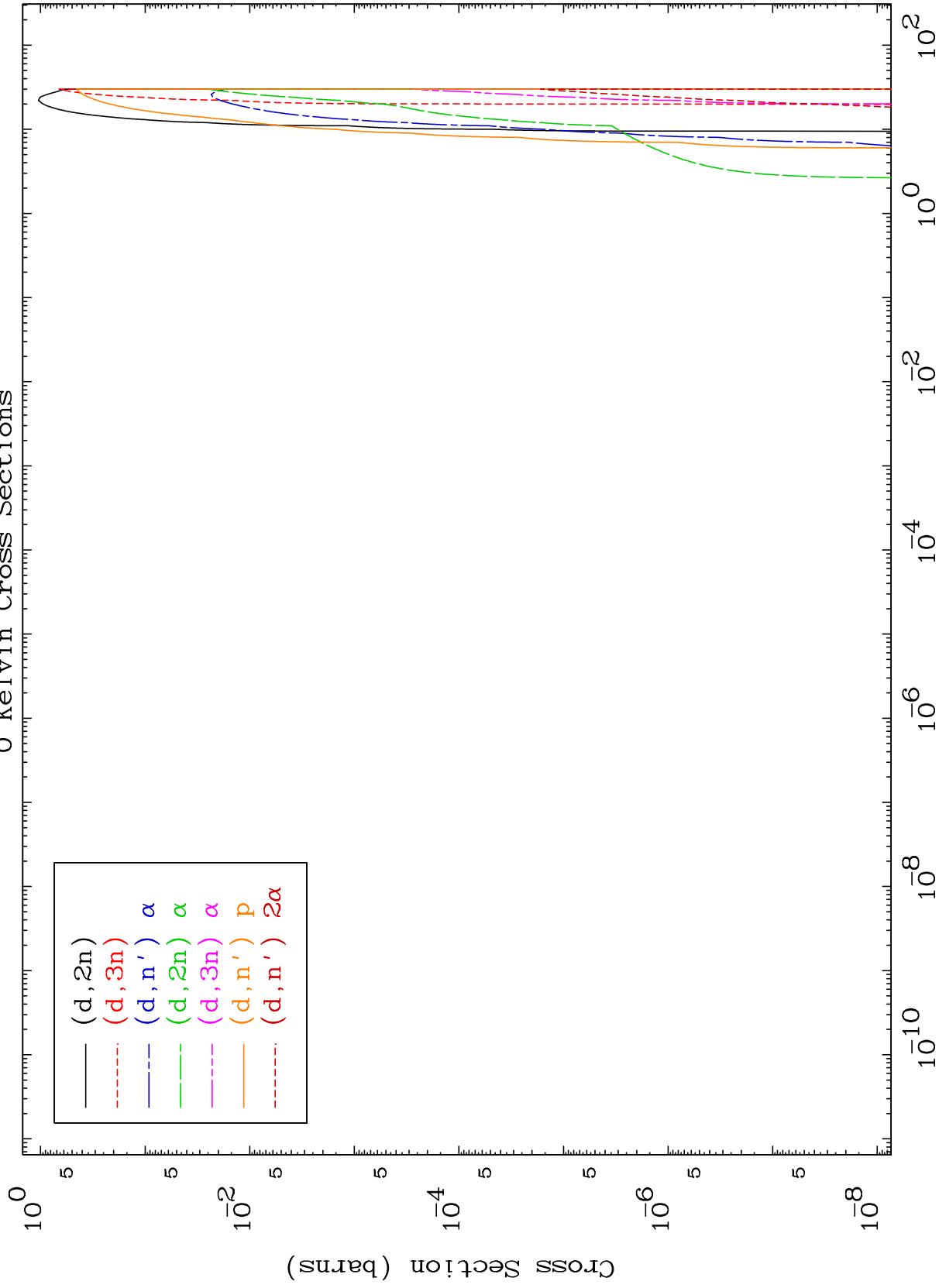
Press Mouse Button to Start



MAT 8404

Deuteron Neutron Production  
0 Kelvin Cross Sections

84-Po-199



2

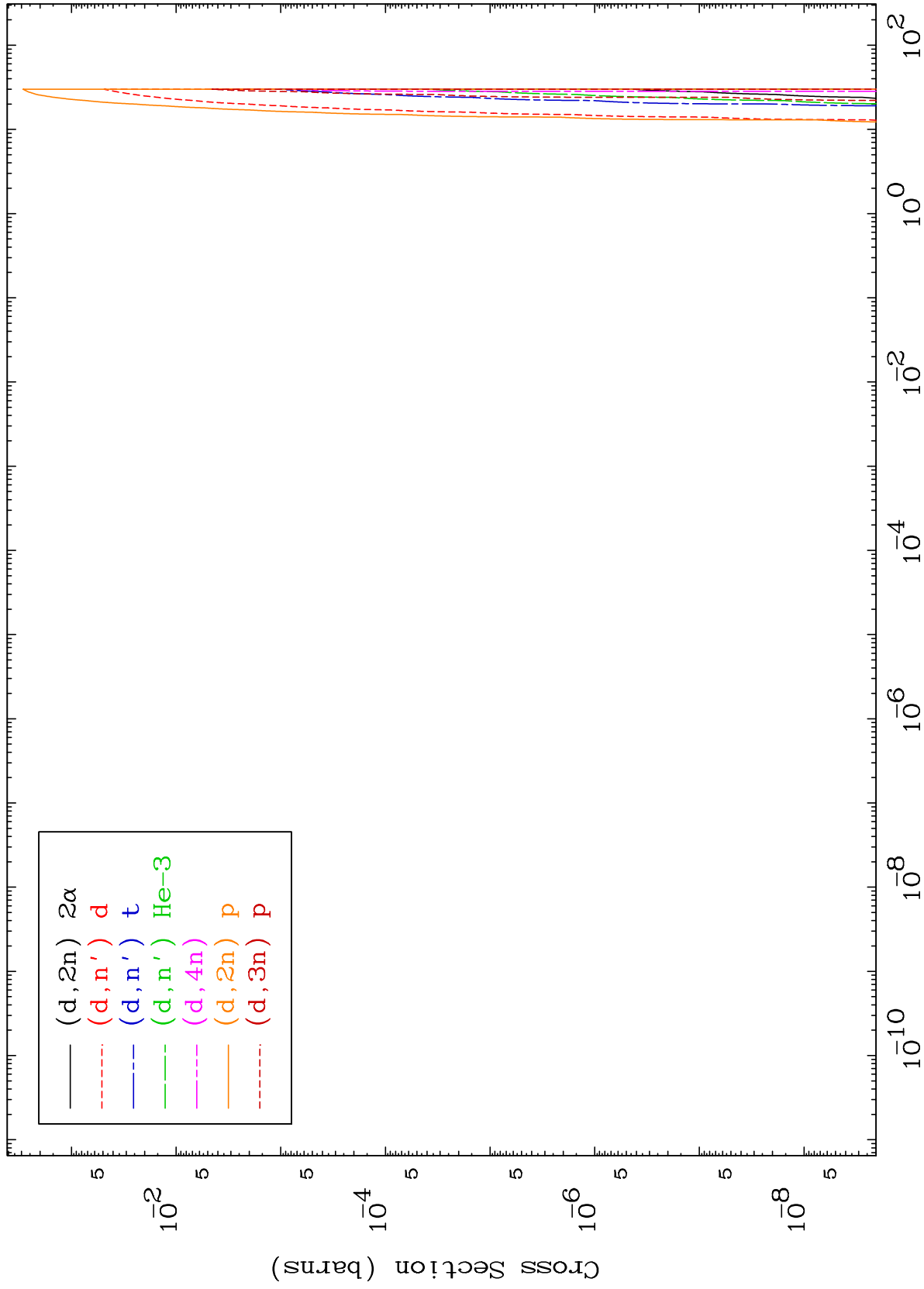
Incident Energy (MeV)

84-Po-199

MAT 8404

Deuteron Neutron Production  
0 Kelvin Cross Sections

84-Po-199



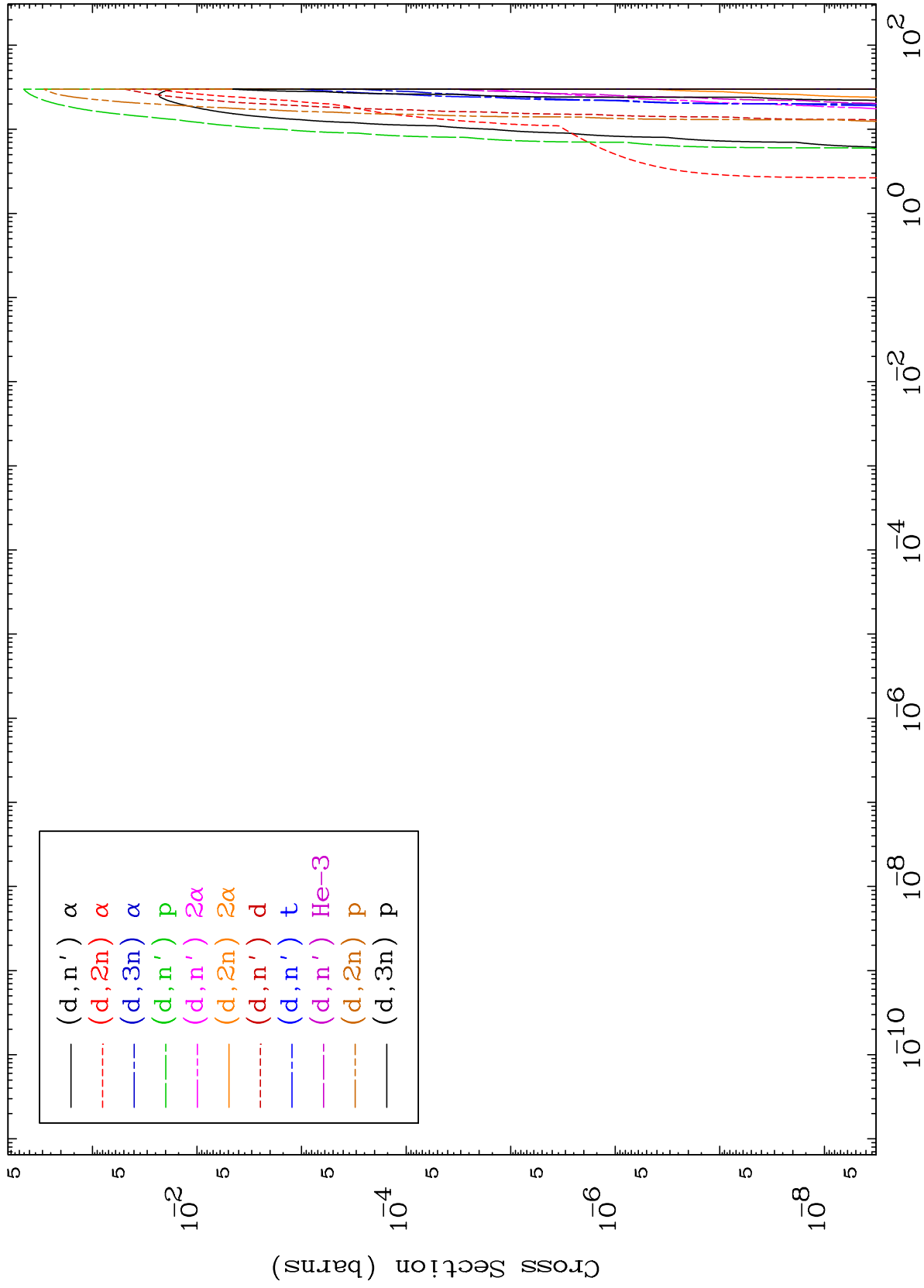
3

84-Po-199

MAT 8404

Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-199



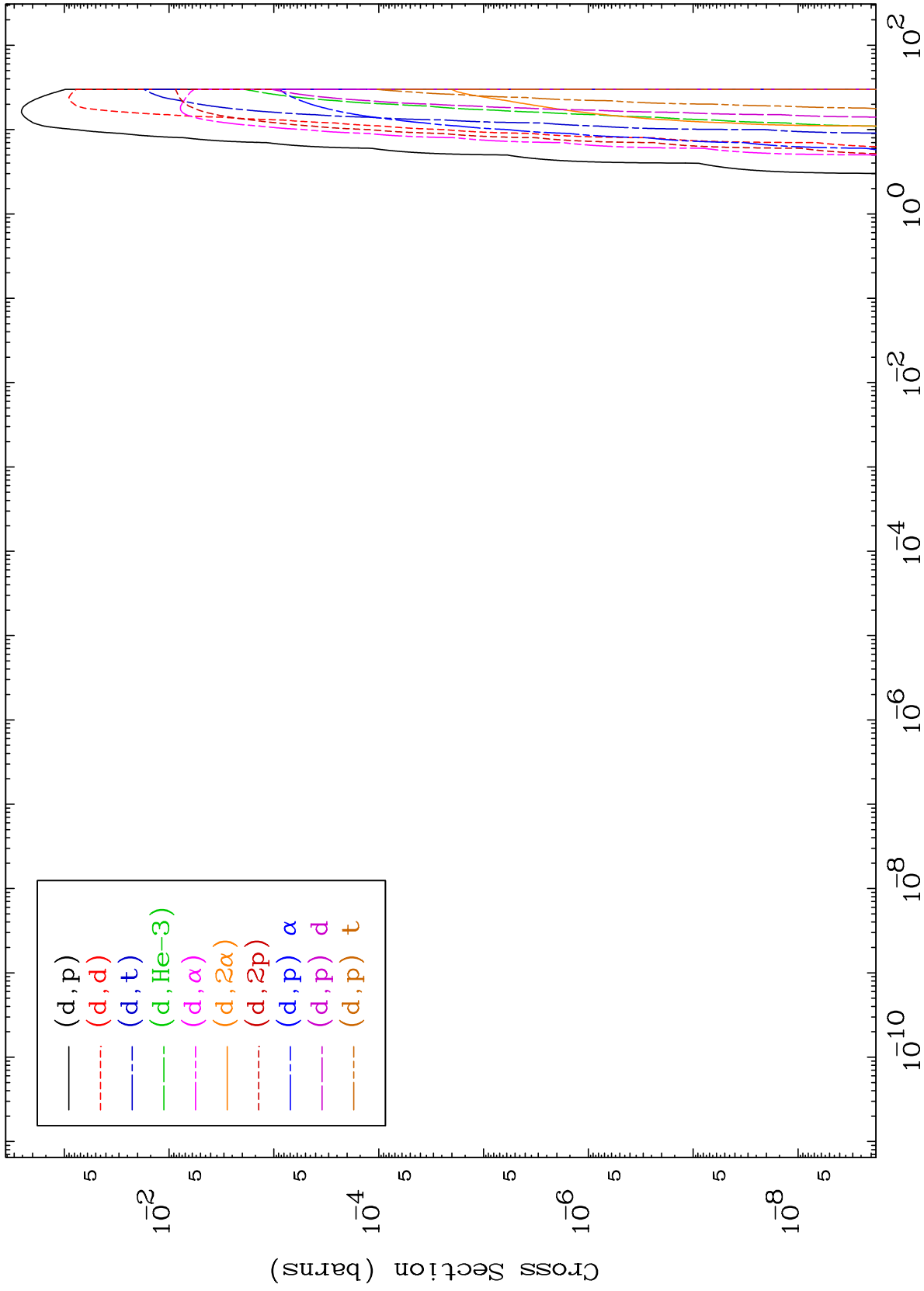
84-Po-199

Incident Energy (MeV)

MAT 8404

Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-199



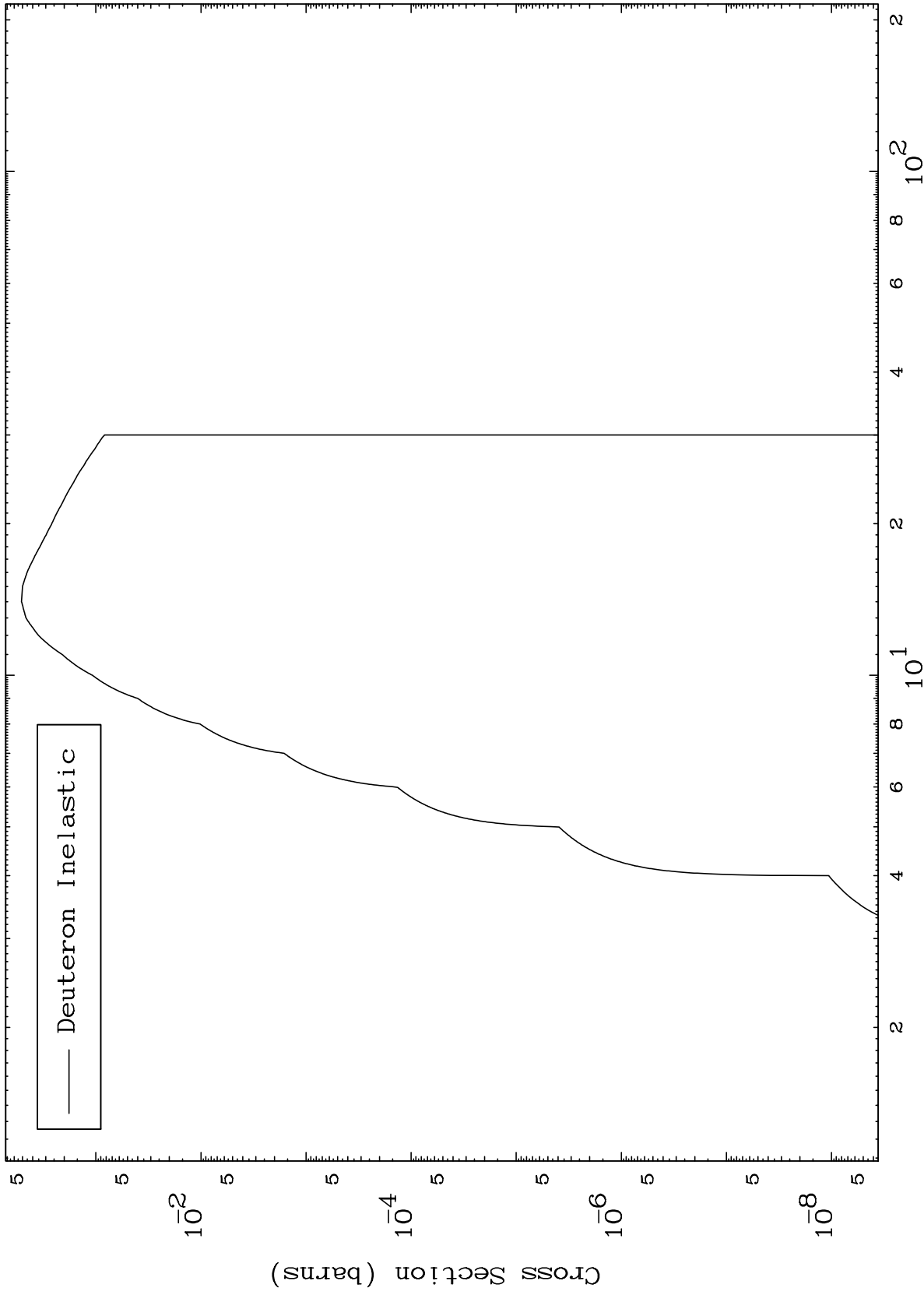
5

84-Po-199

MAT 8404

(d,n') Level  
0 Kelvin Cross Sections

84-Po-199



— Deuteron Inelastic

6

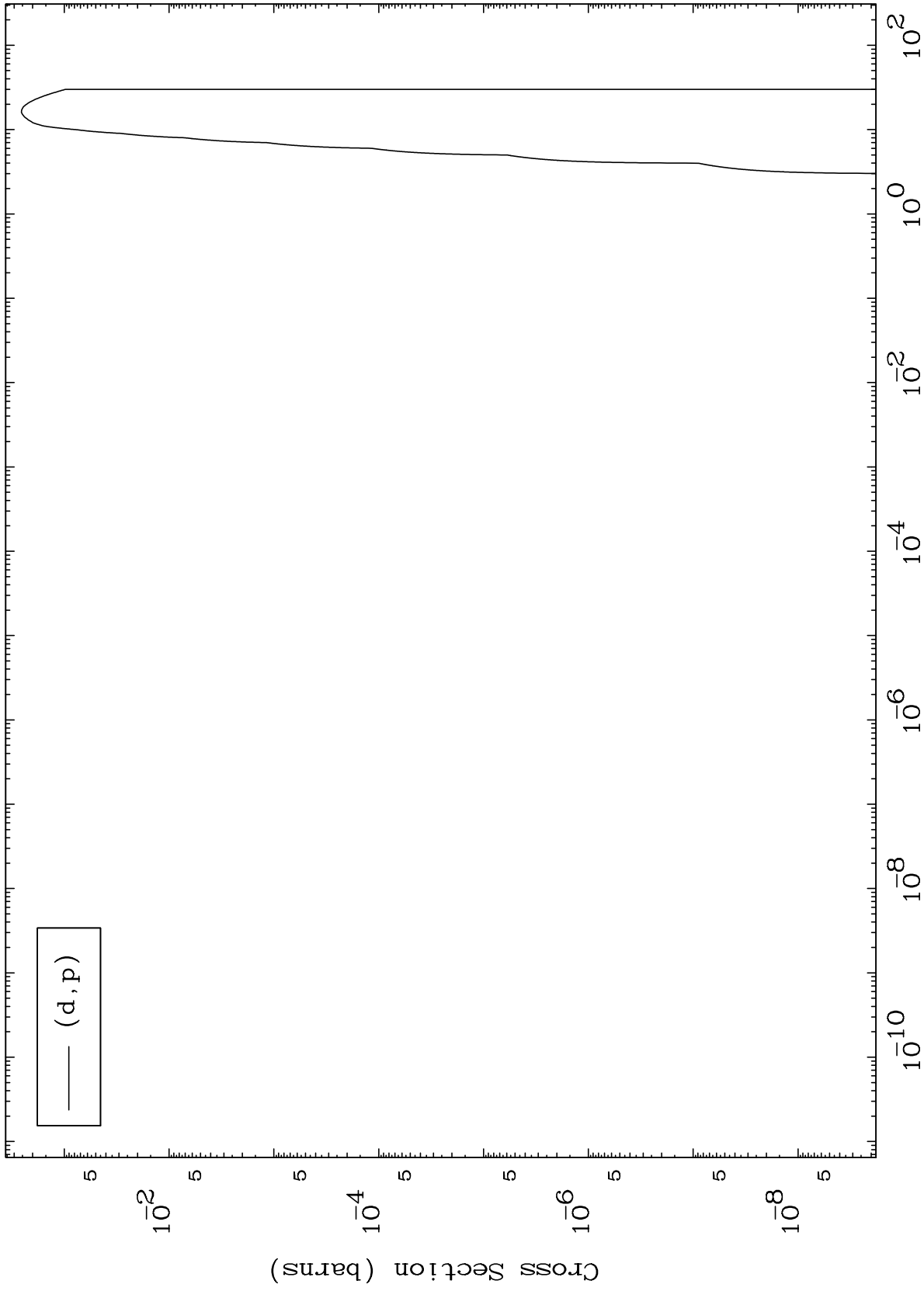
Incident Energy (MeV)

84-Po-199

MAT 8404

(d,p) Levels  
0 Kelvin Cross Sections

84-Po-199



7

Incident Energy (MeV)

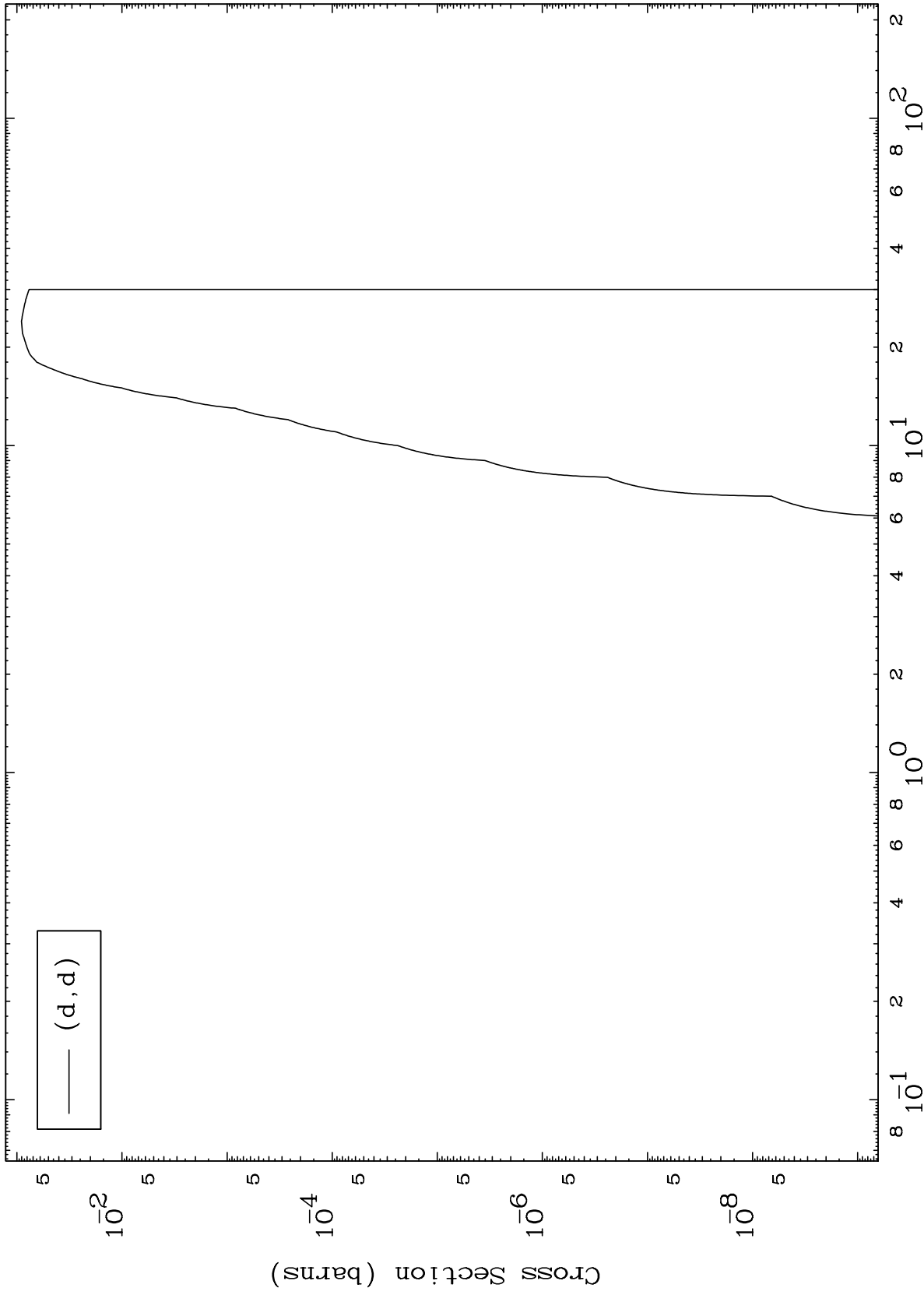
84-Po-199



MAT 8404

(d,d) Levels  
0 Kelvin Cross Sections

84-Po-199



8

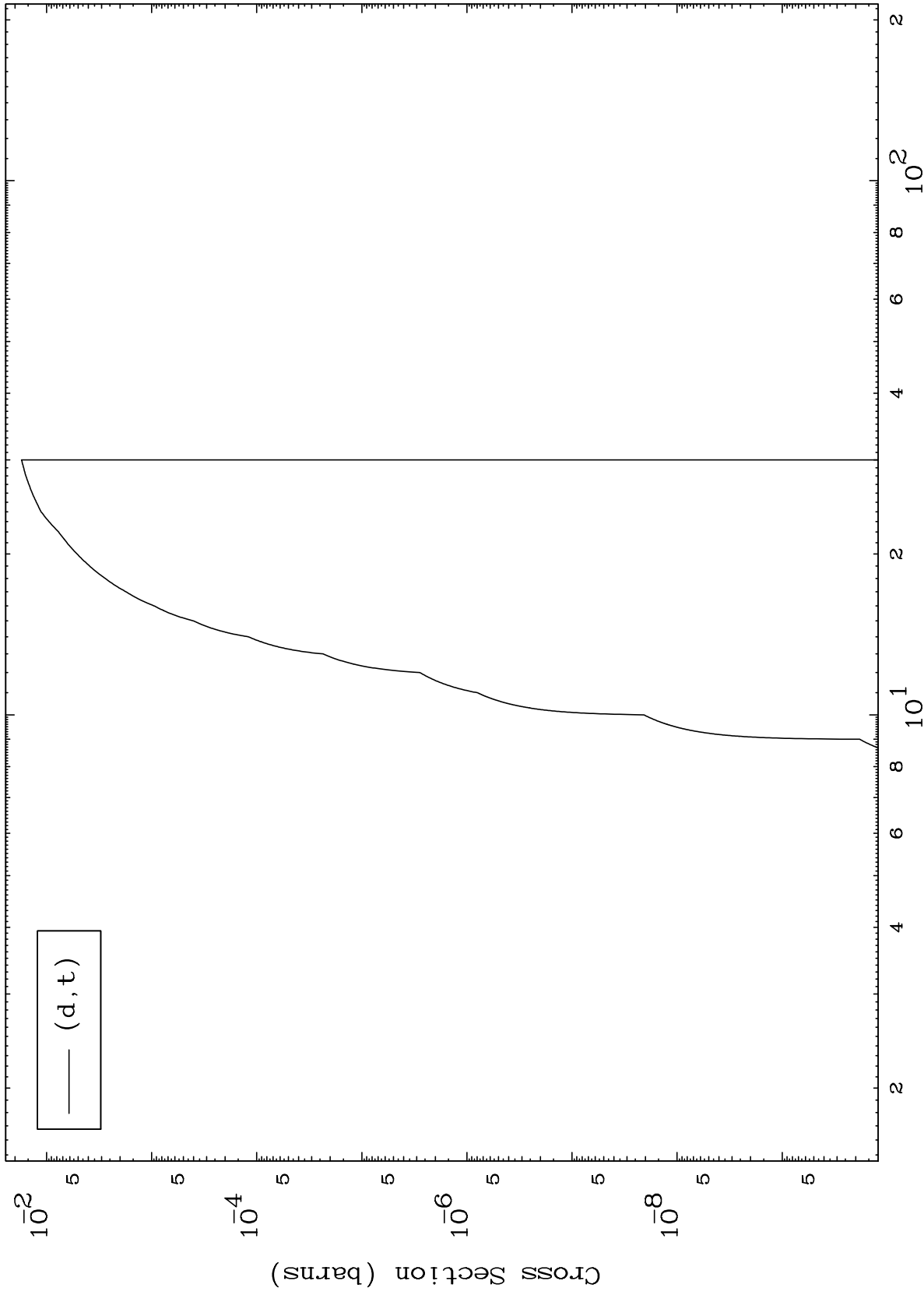
Incident Energy (MeV)

84-Po-199

MAT 8404

(d,t) Levels  
0 Kelvin Cross Sections

84-Po-199



9

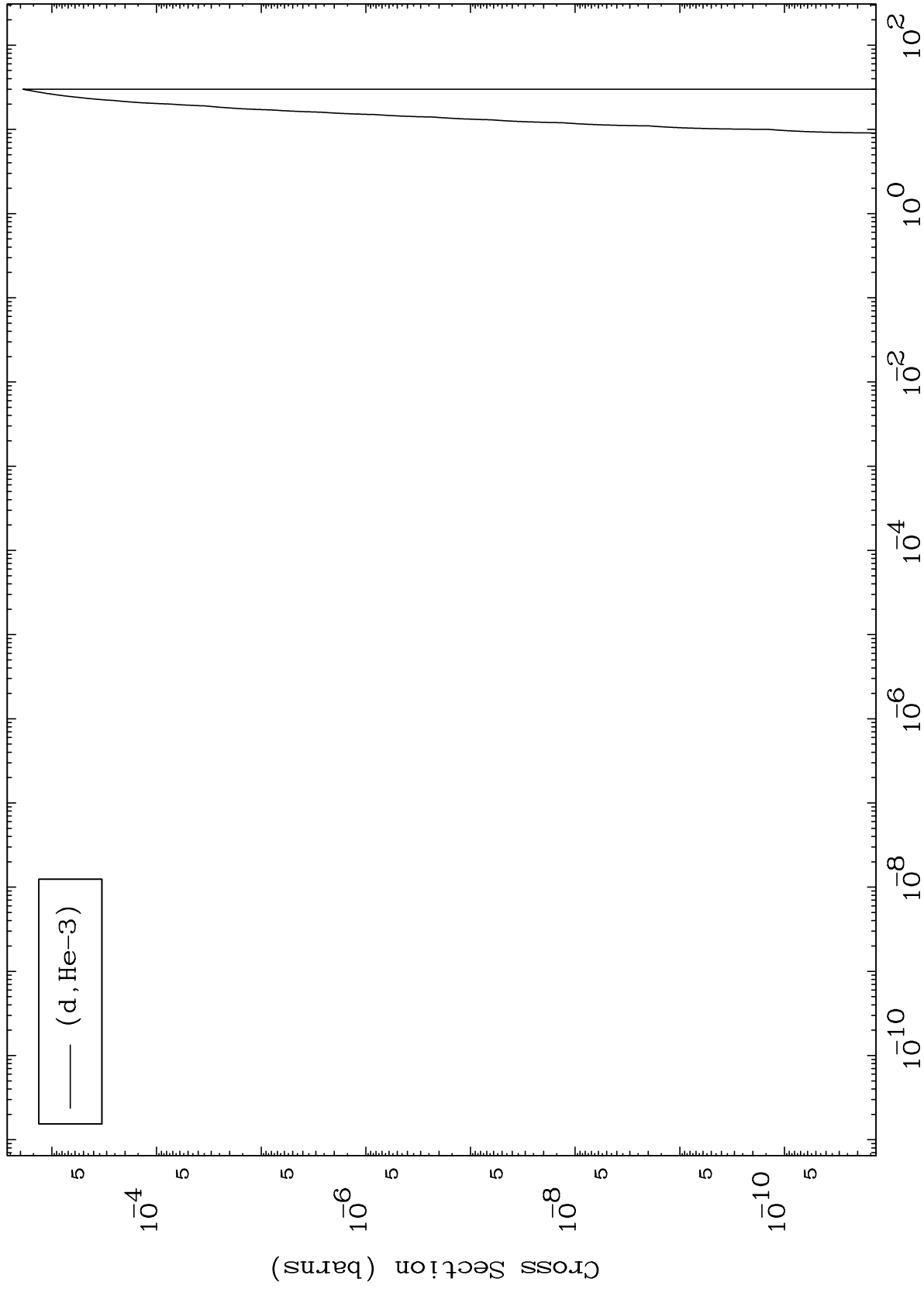
Incident Energy (MeV)

84-Po-199

MAT 8404

(d,He3) Levels  
0 Kelvin Cross Sections

84-Po-199



10

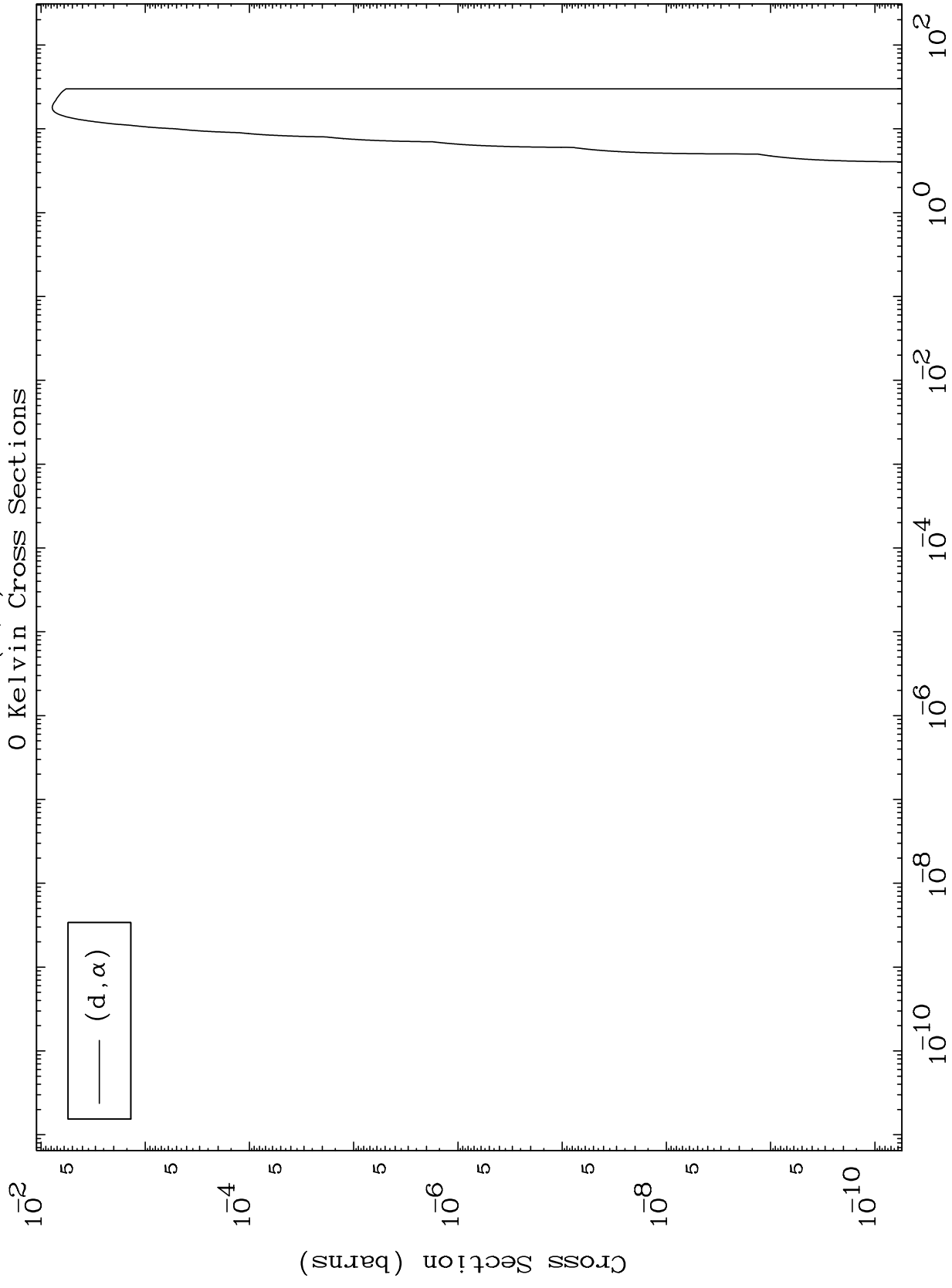
Incident Energy (MeV)

84-Po-199

MAT 8404

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

84-Po-199



(d,  $\alpha$ )

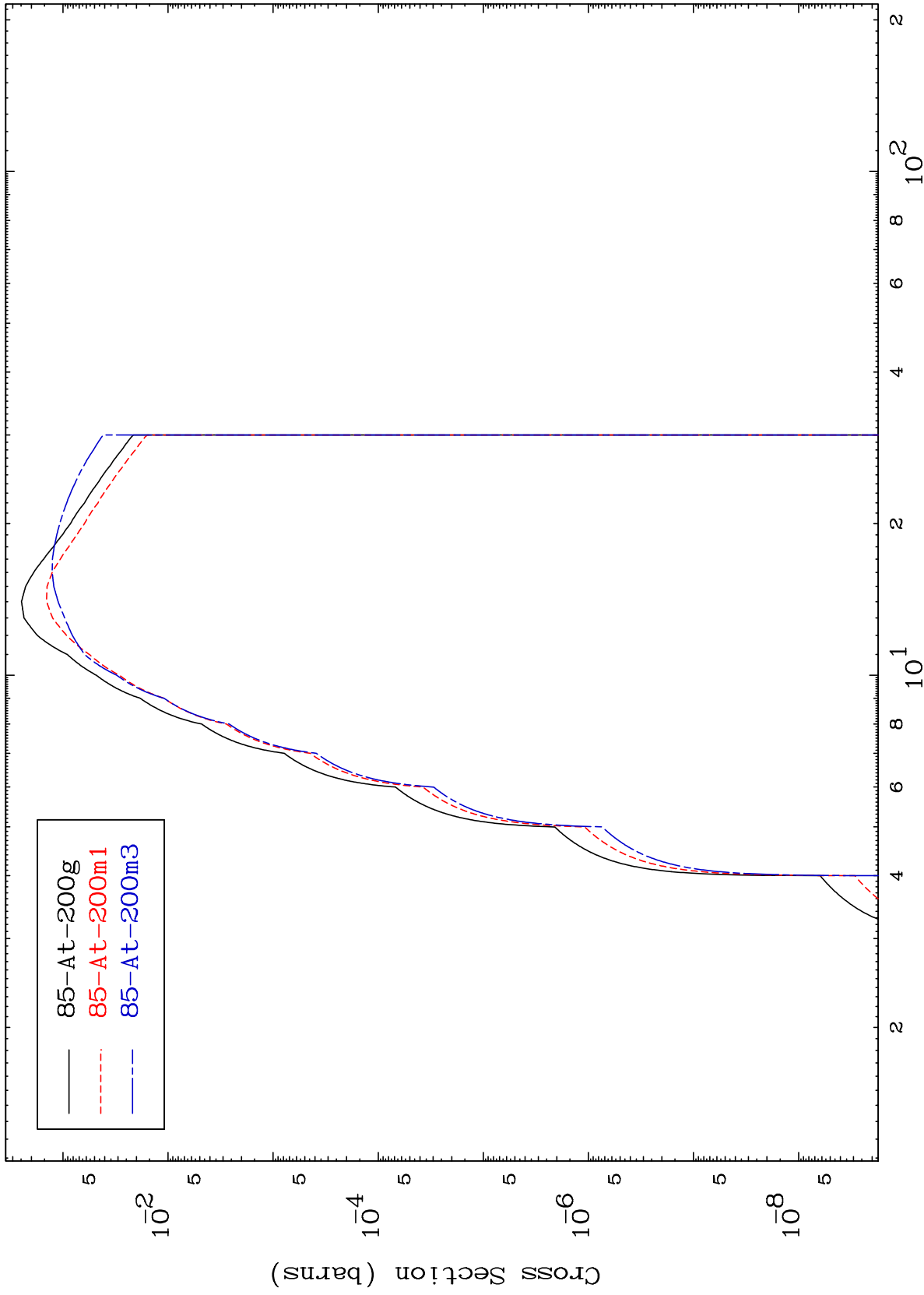
84-Po-199

Incident Energy (MeV)

MAT 8404

Deuteron Inelastic  
Radionuclide Production Cross Section

84-Po-199



12

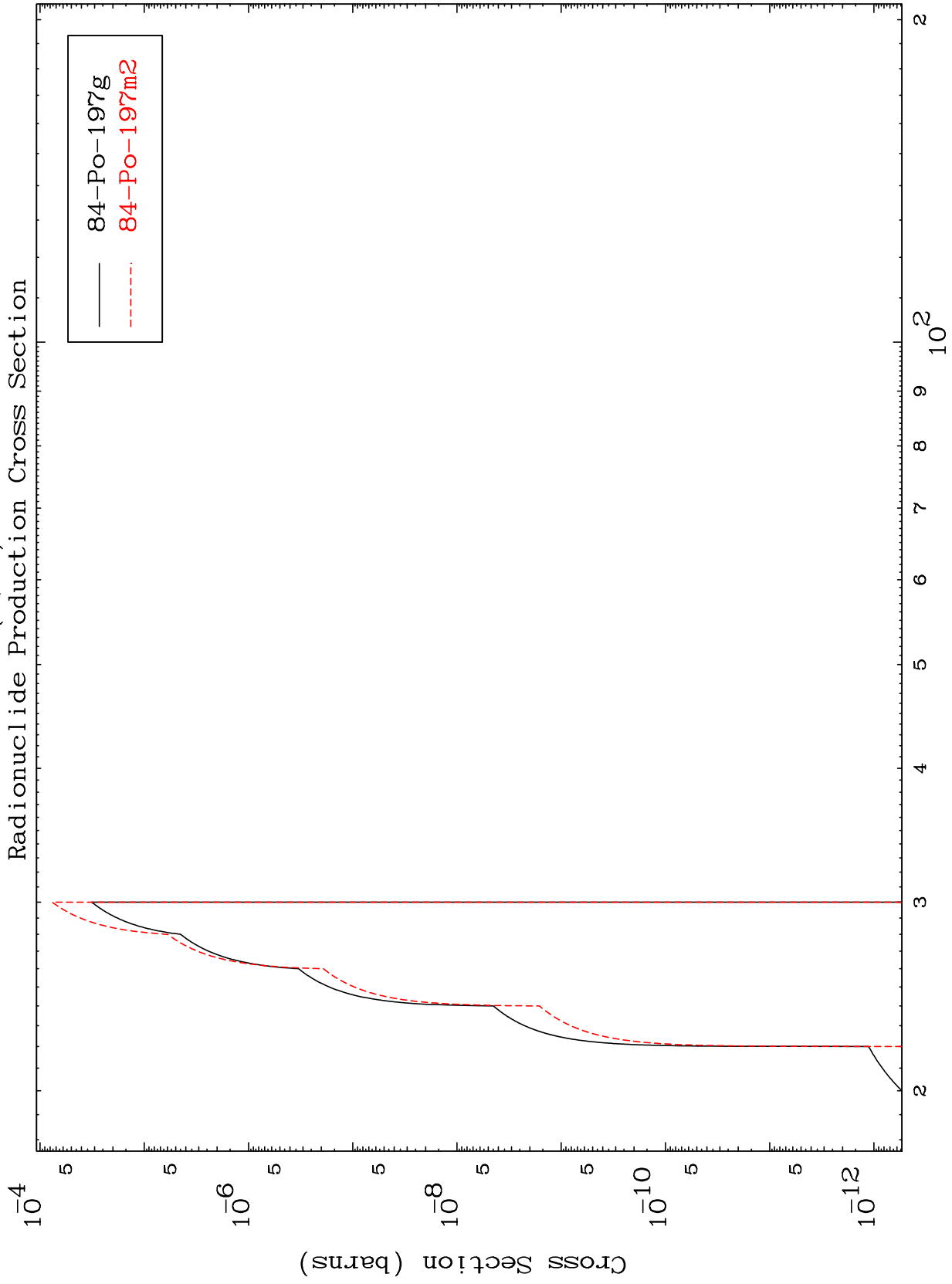
Incident Energy (MeV)

84-Po-199

MAT 8404

(d,2n) d

84-Po-199



13

84-Po-199

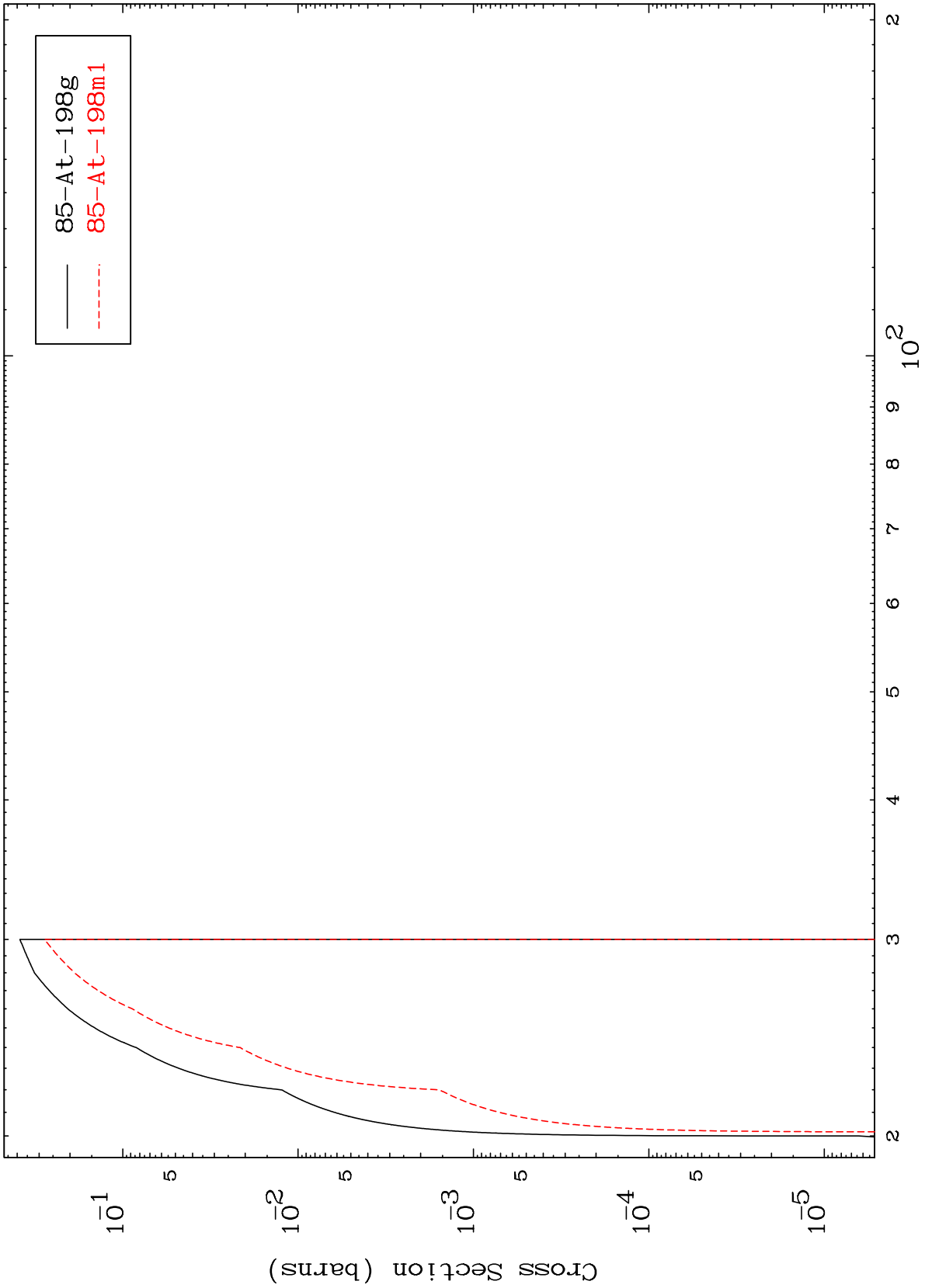
84-Po-199

MAT 8404

(d,3n)

84-Po-199

Radionuclide Production Cross Section



14

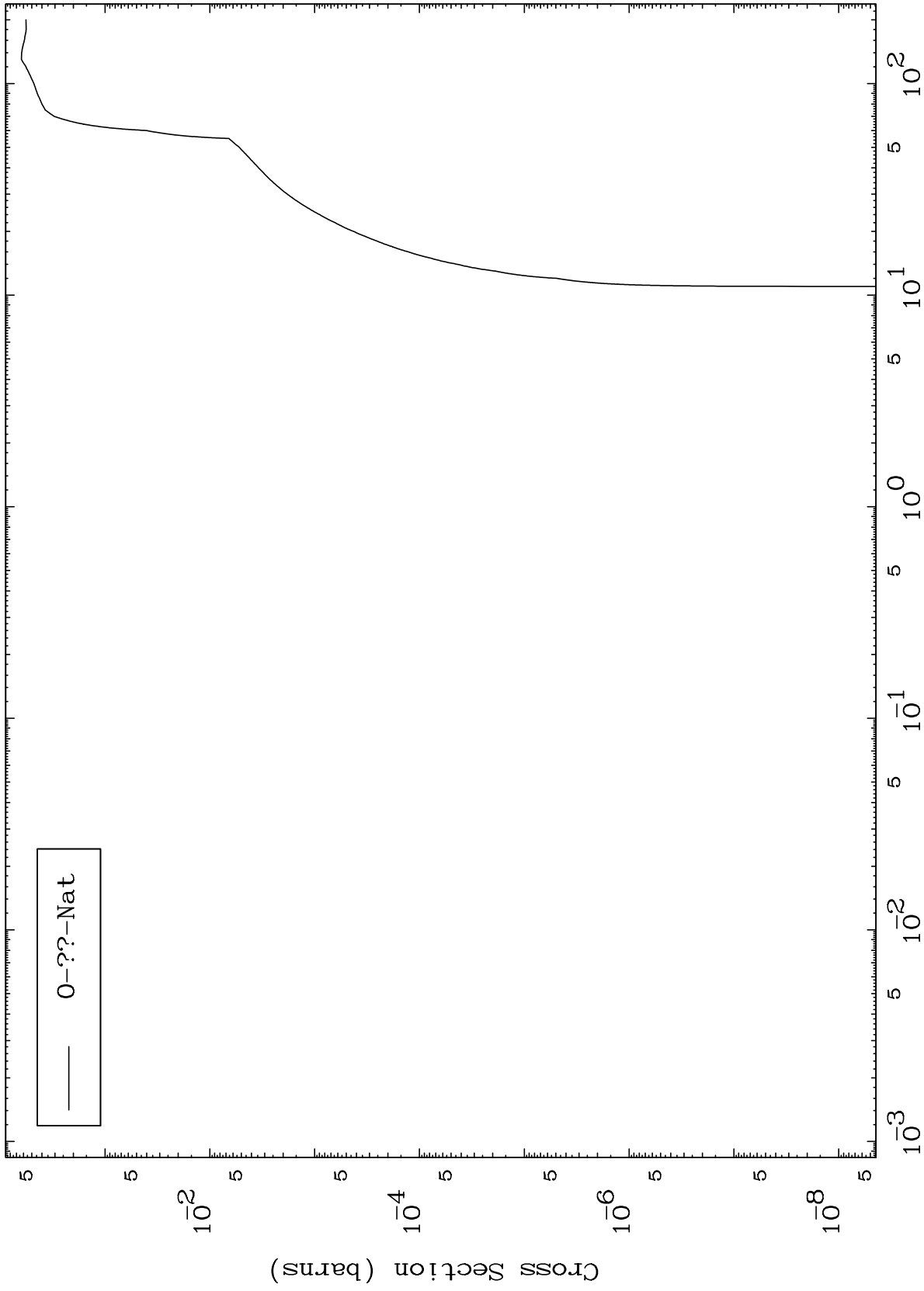
Incident Energy (MeV)

84-Po-199

MAT 8404

Deuteron Fission  
Radionuclide Production Cross Section

84-Po-199



15

Incident Energy (MeV)

84-Po-199

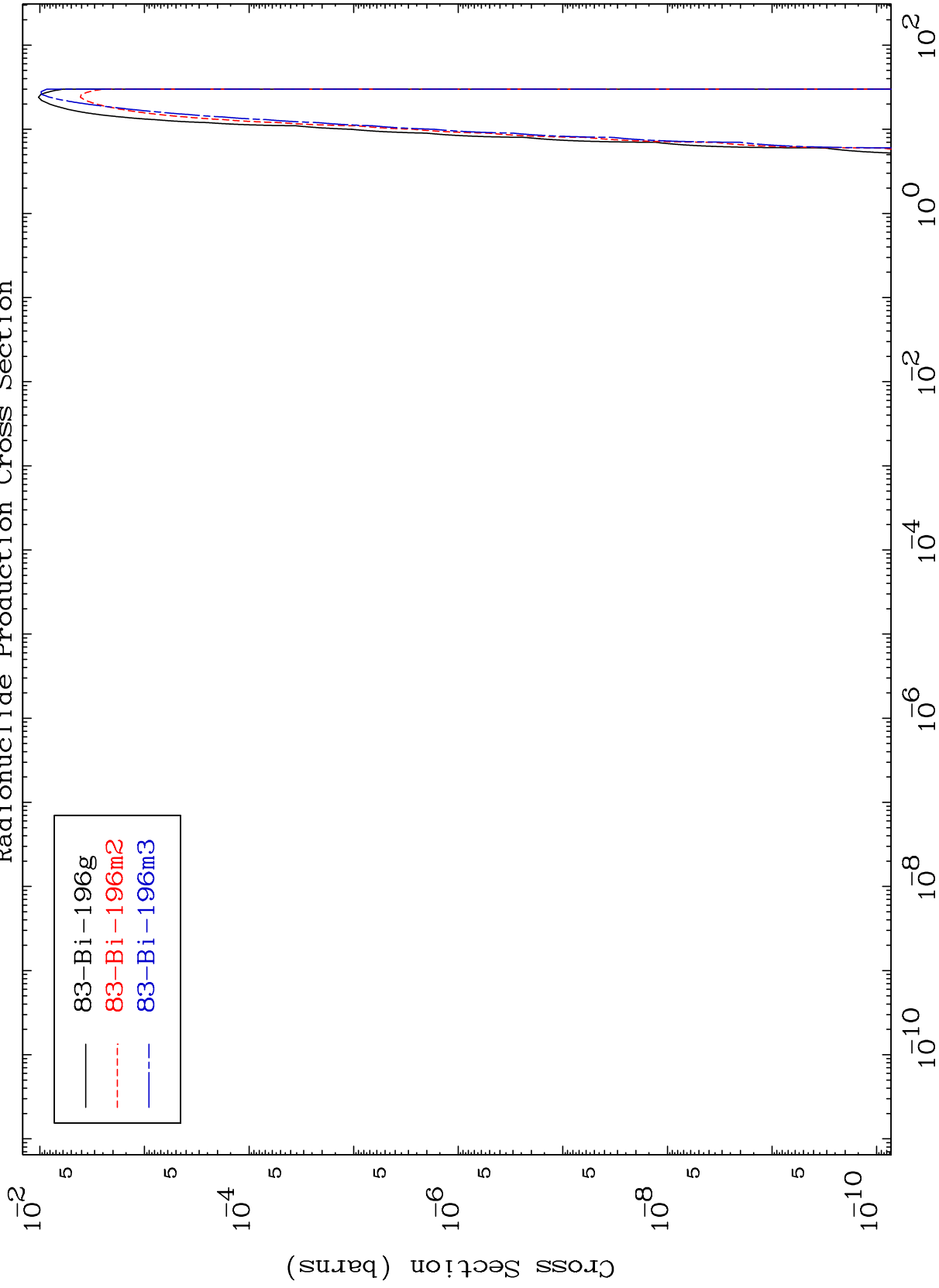


MAT 8404

(d,n')  $\alpha$

84-Po-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

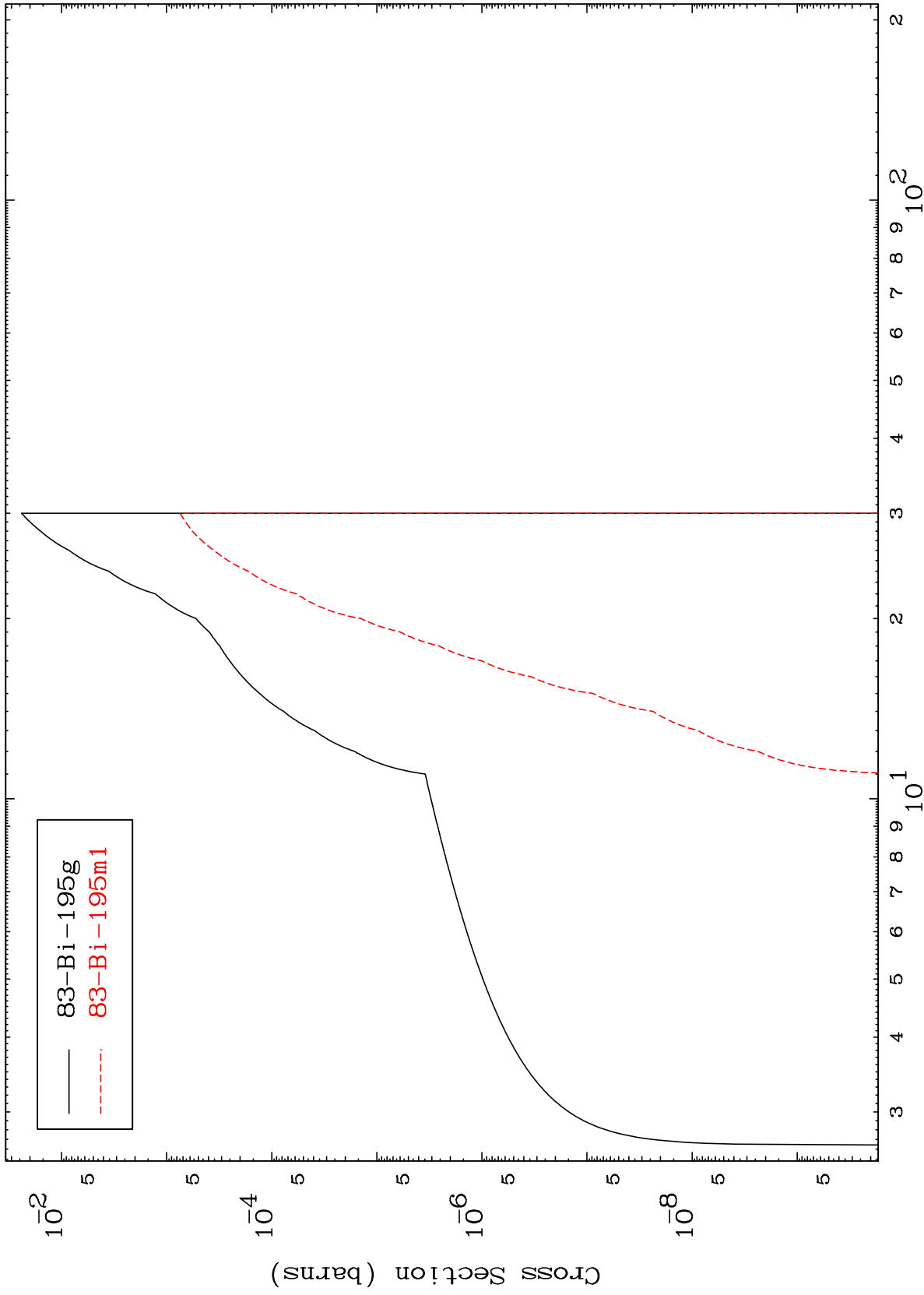
84-Po-199

MAT 8404

(d,2n)  $\alpha$

84-Po-199

Radionuclide Production Cross Section



17

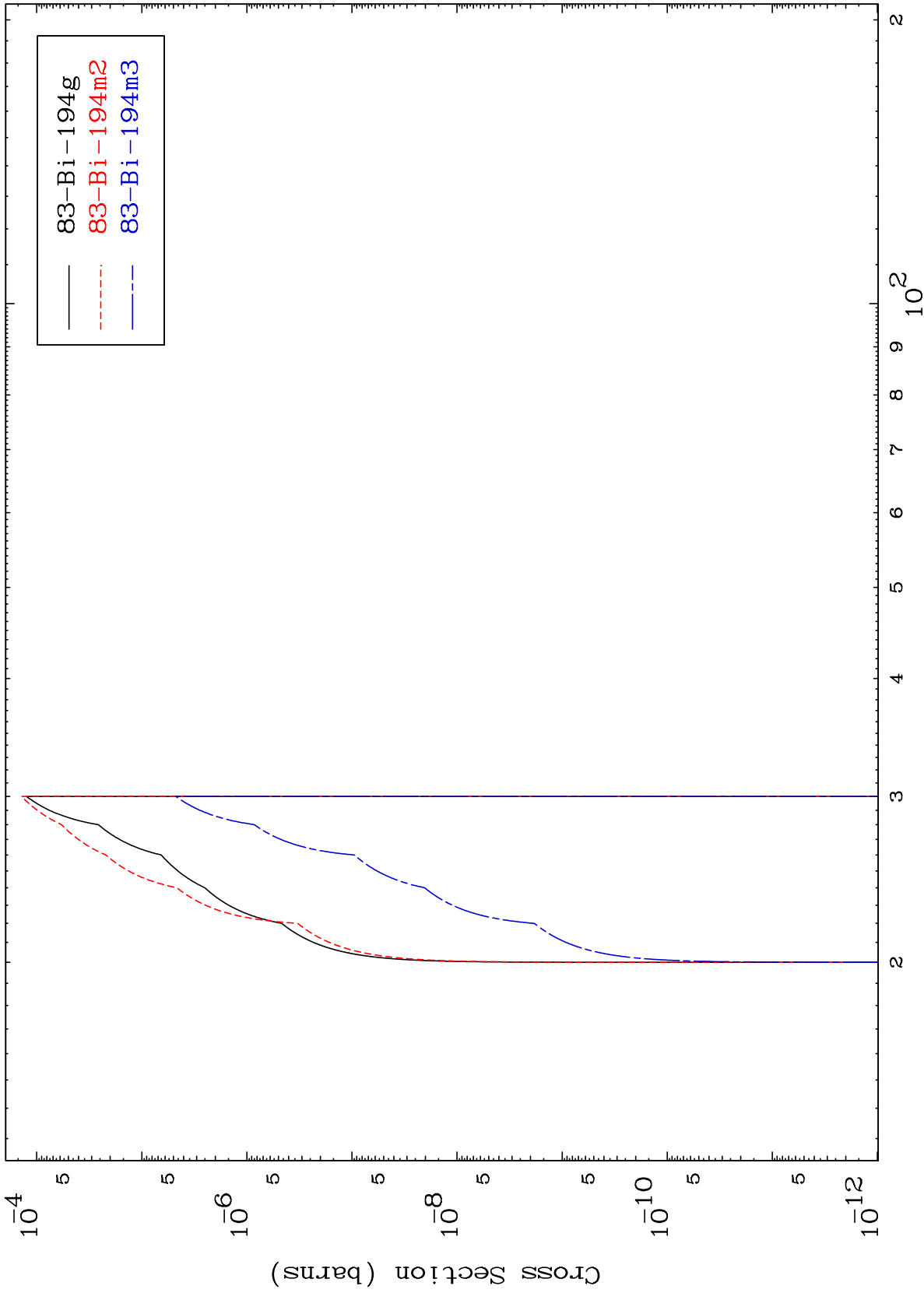
84-Po-199

MAT 8404

(d,3n)  $\alpha$

84-Po-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

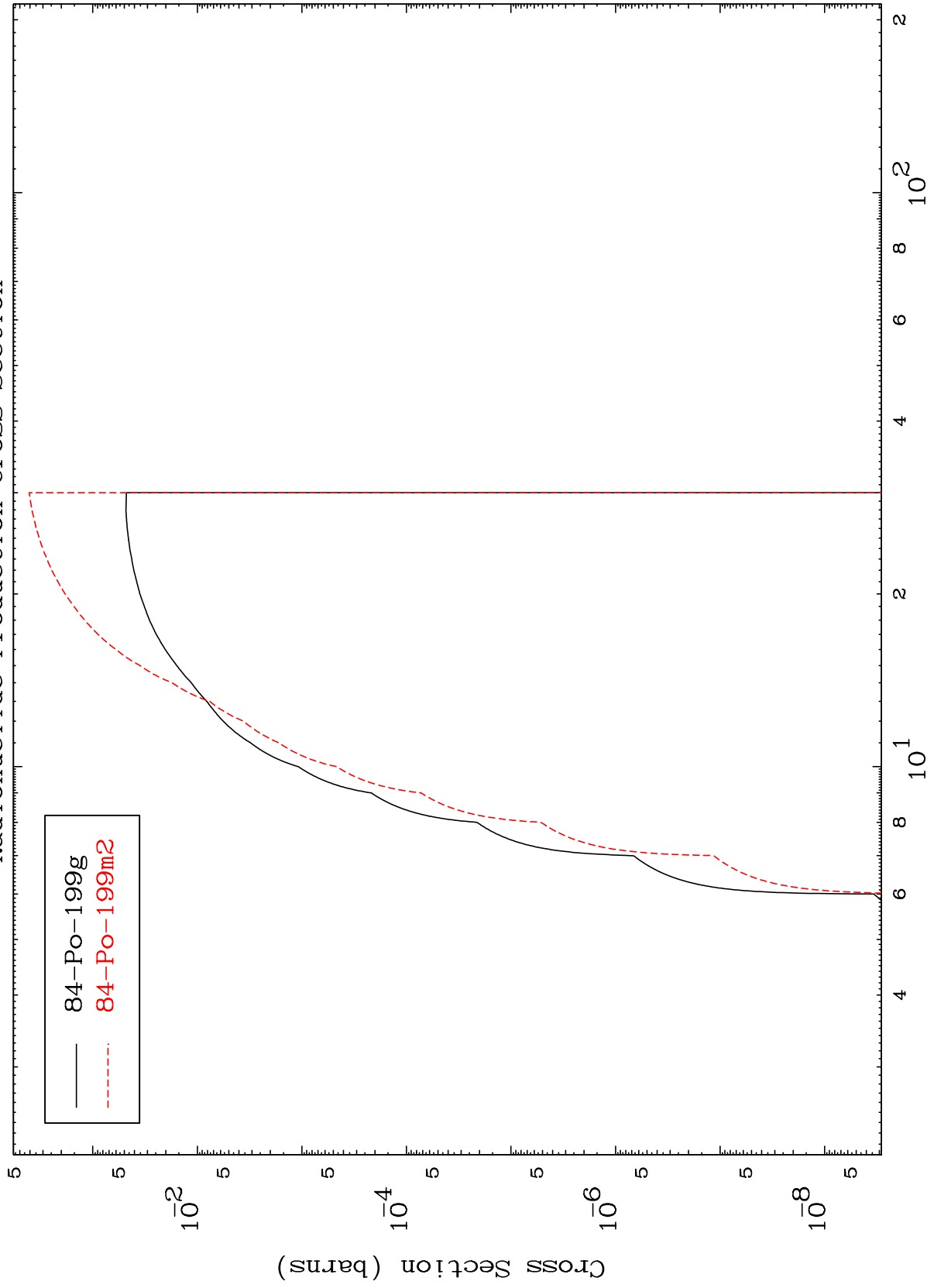
84-Po-199

MAT 8404

(d,n') p

84-Po-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

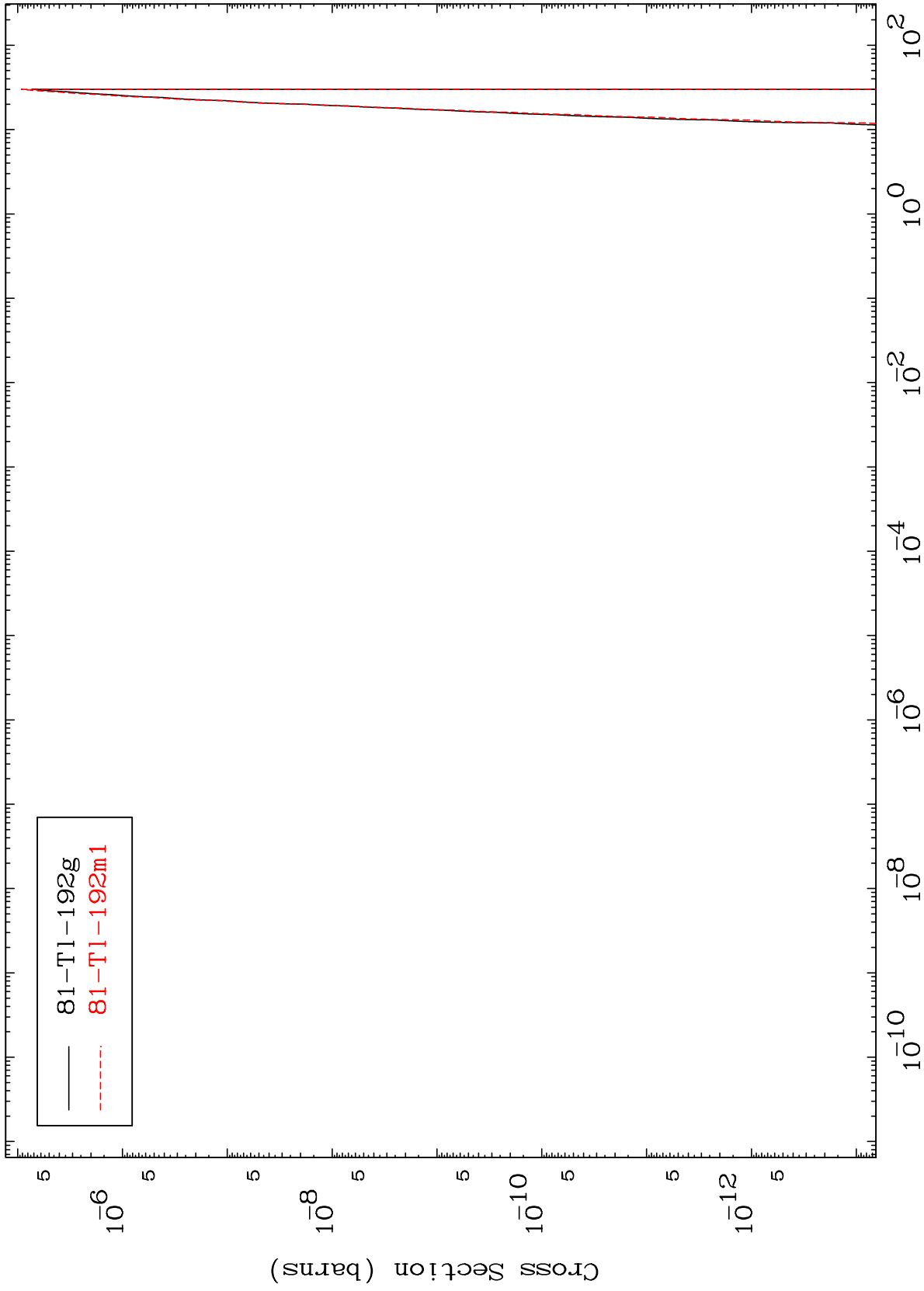
84-Po-199

MAT 8404

(d,n') 2 $\alpha$

84-Po-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

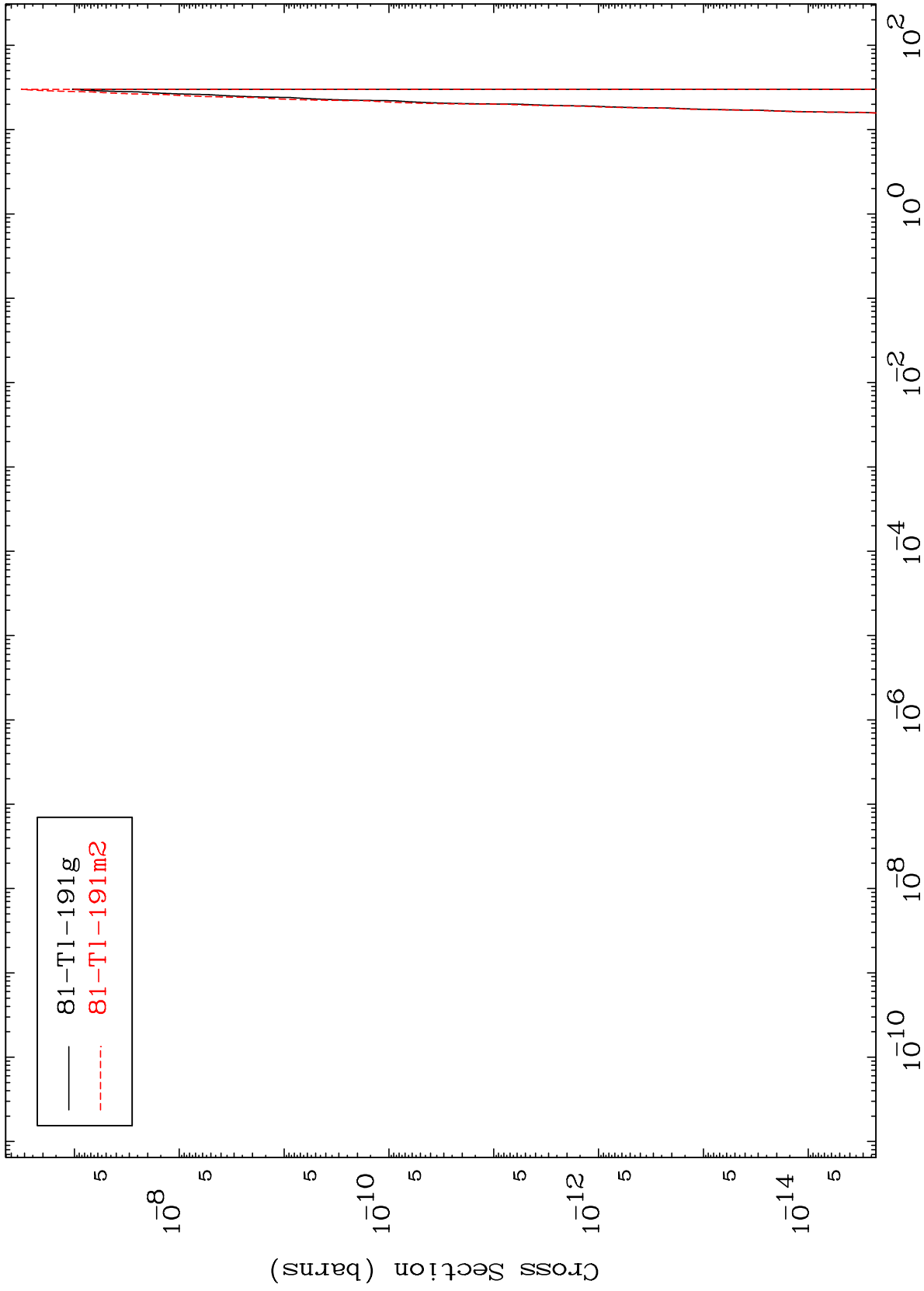
84-Po-199

MAT 8404

(d,2n) 2 $\alpha$

84-Po-199

Radionuclide Production Cross Section

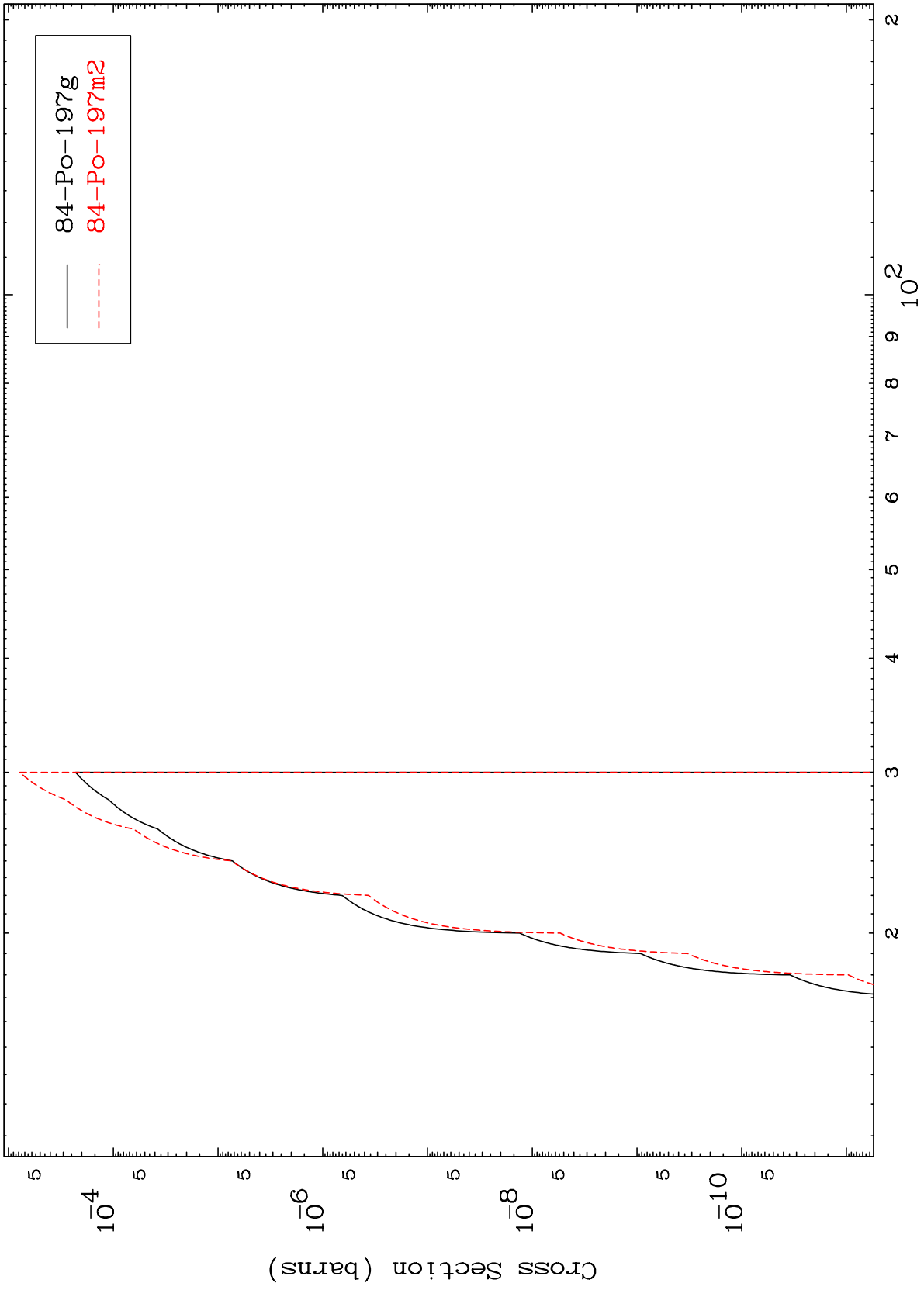


MAT 8404

(d,n') t

84-Po-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

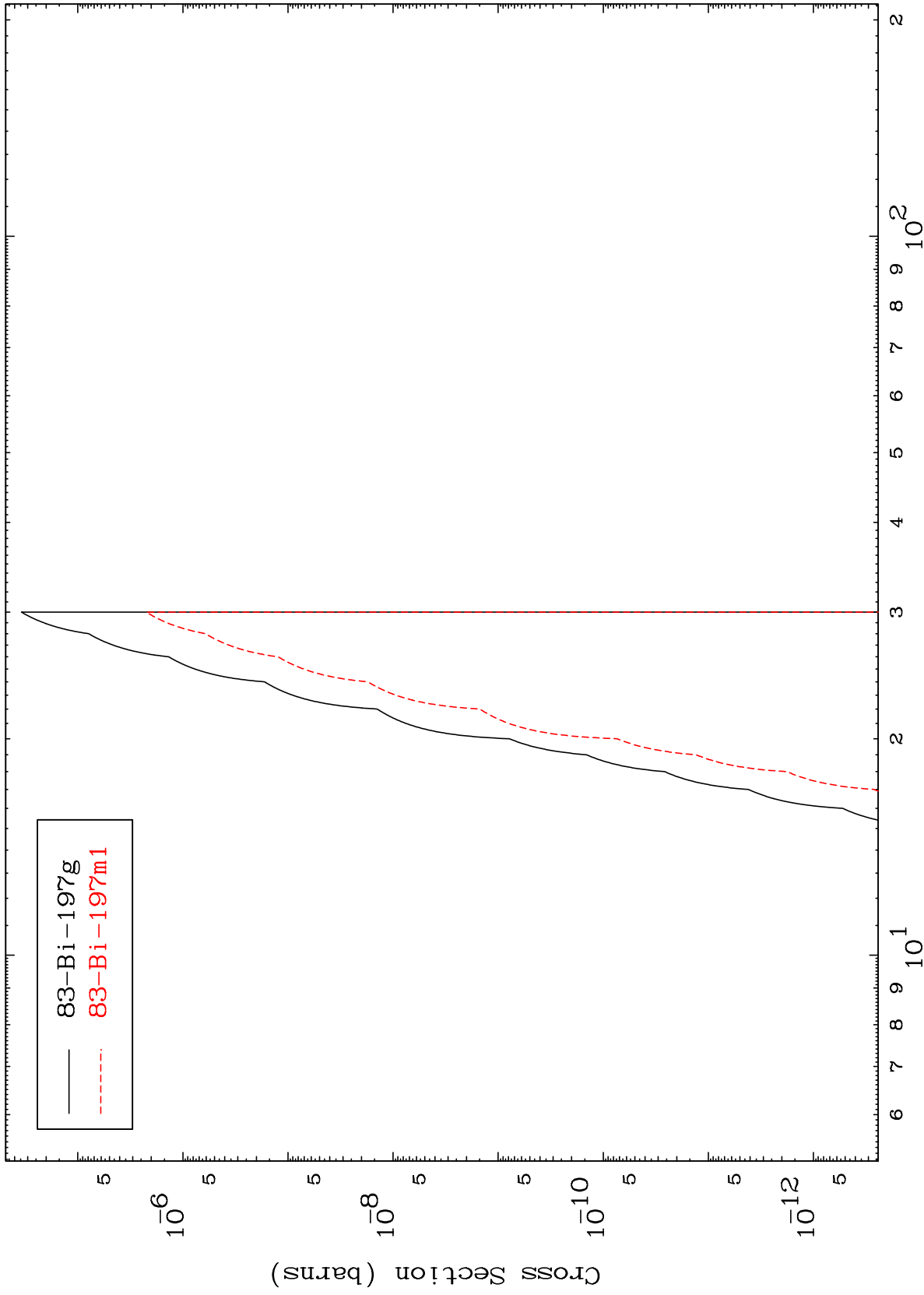
84-Po-199

MAT 8404

(d, n') He-3

84-Po-199

Radionuclide Production Cross Section



23

Incident Energy (MeV)

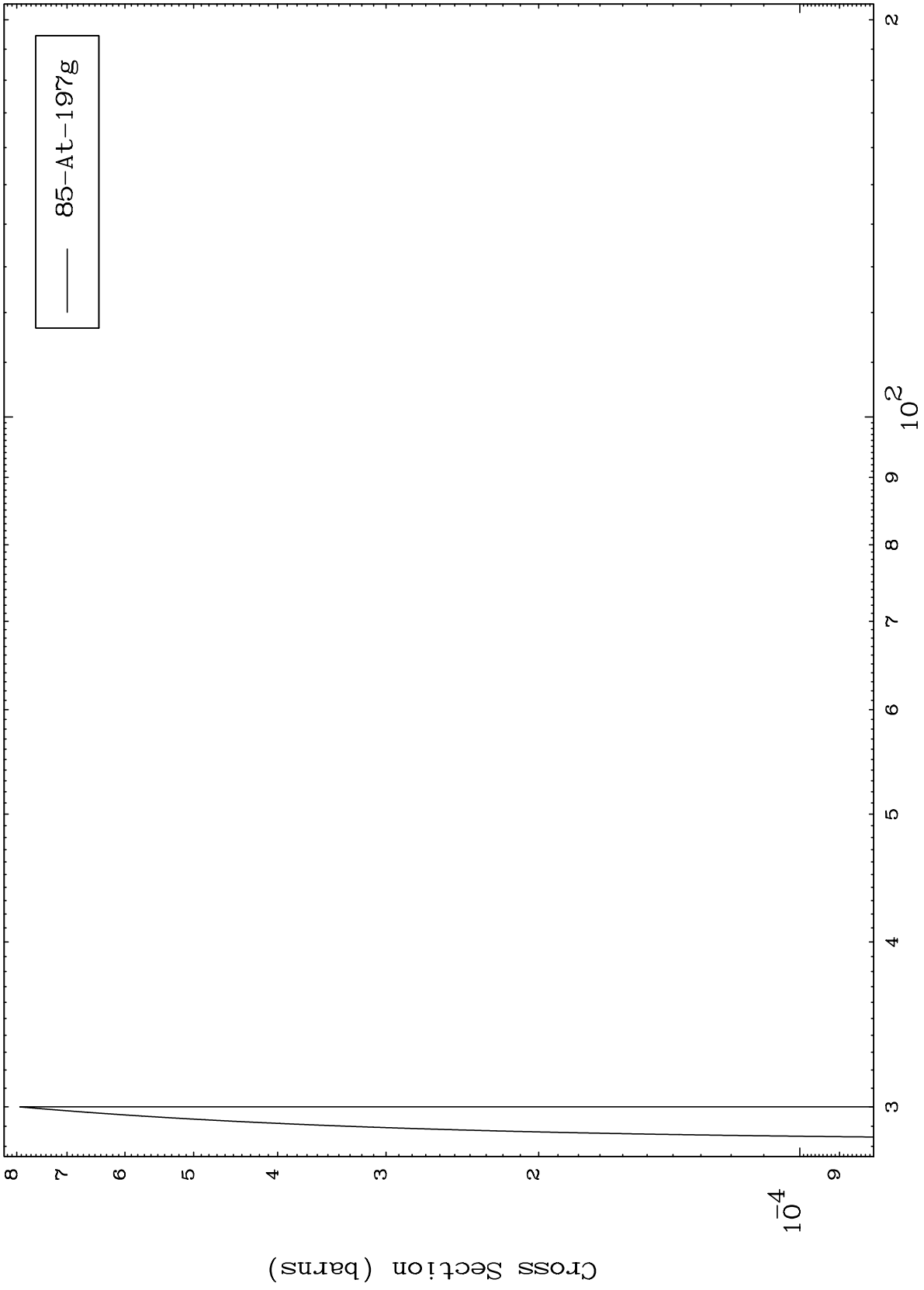
84-Po-199



MAT 8404

84-Po-199

(d,4n)  
Radionuclide Production Cross Section



24

84-Po-199

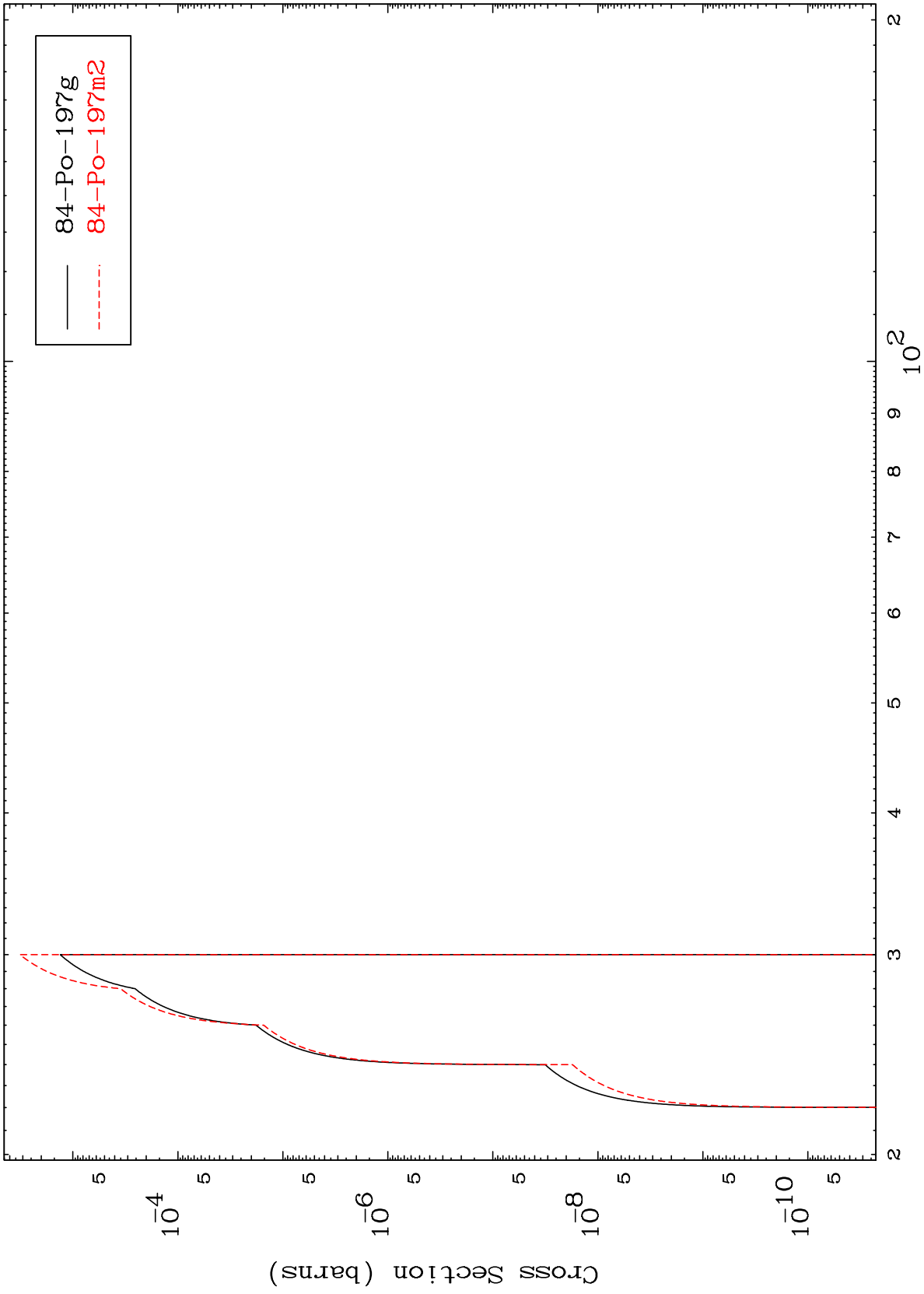
Incident Energy (MeV)

MAT 8404

(d,3n) p

84-Po-199

Radionuclide Production Cross Section



25

Incident Energy (MeV)

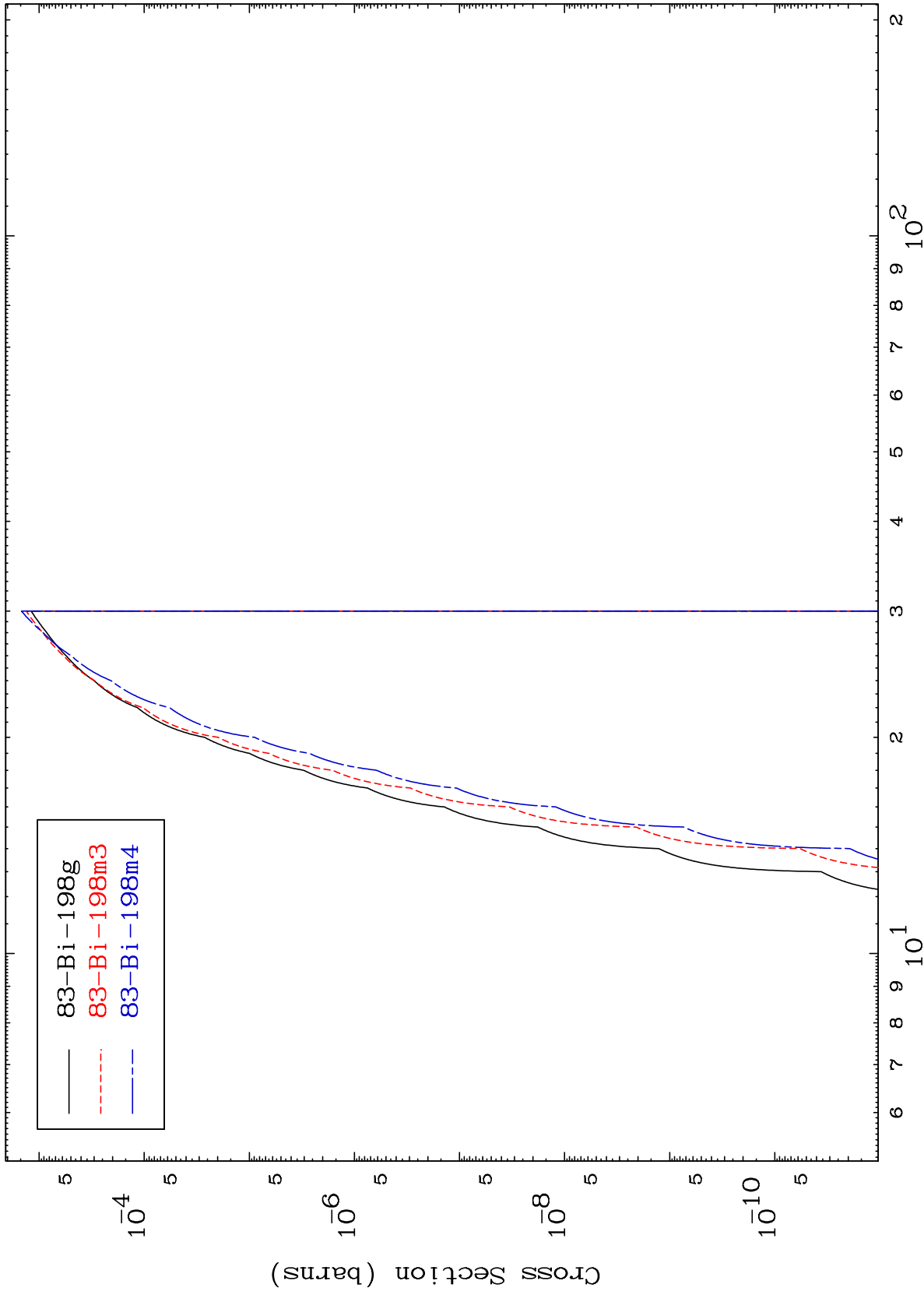
84-Po-199

MAT 8404

(d,2n) p

84-Po-199

Radionuclide Production Cross Section



26

Incident Energy (MeV)

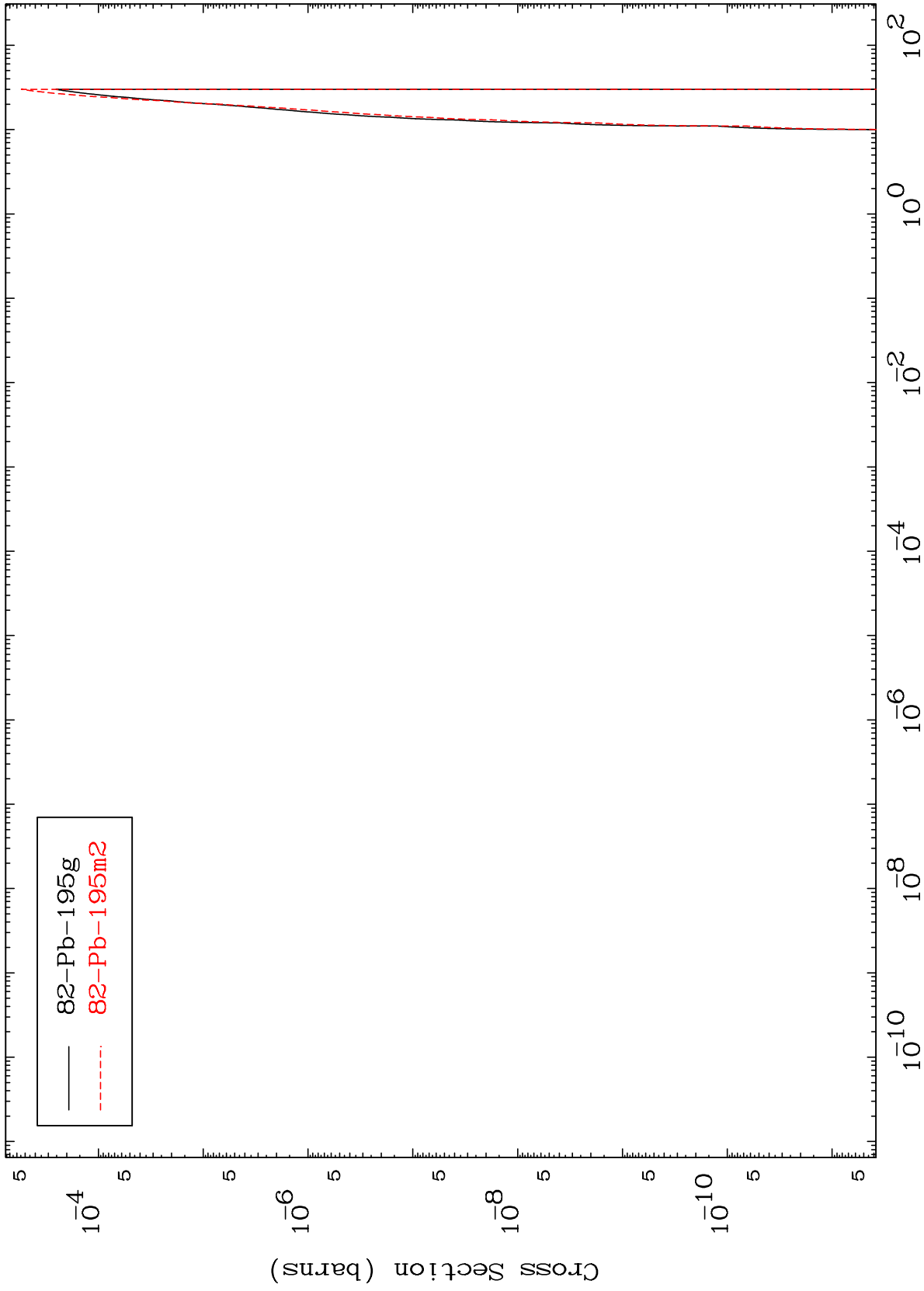
84-Po-199

MAT 8404

(d,n') p  $\alpha$

84-Po-199

Radionuclide Production Cross Section



27

Incident Energy (MeV)

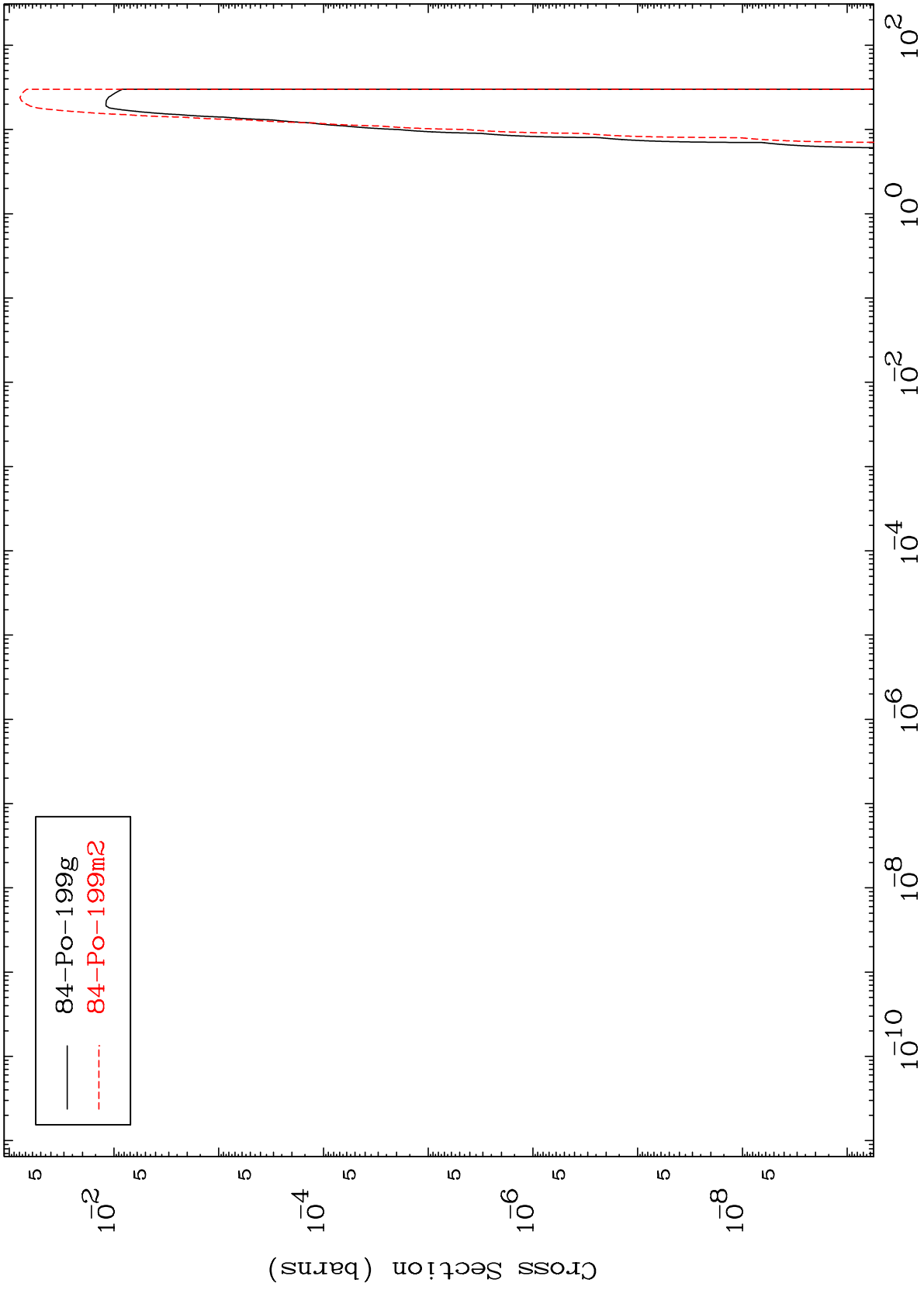
84-Po-199

MAT 8404

(d,d)

84-Po-199

Radionuclide Production Cross Section



28

Incident Energy (MeV)

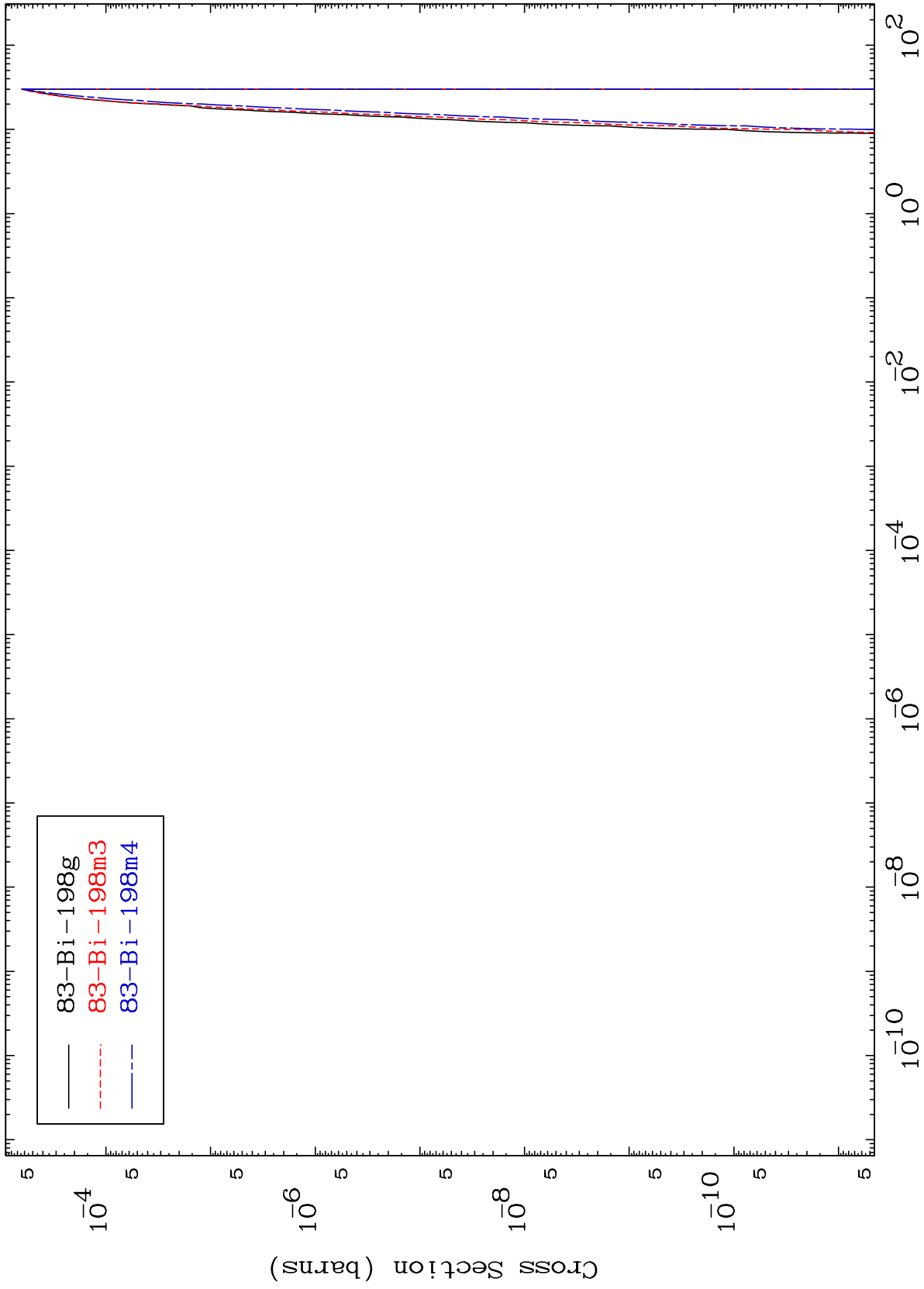
84-Po-199

MAT 8404

(d, He-3)

84-Po-199

Radionuclide Production Cross Section



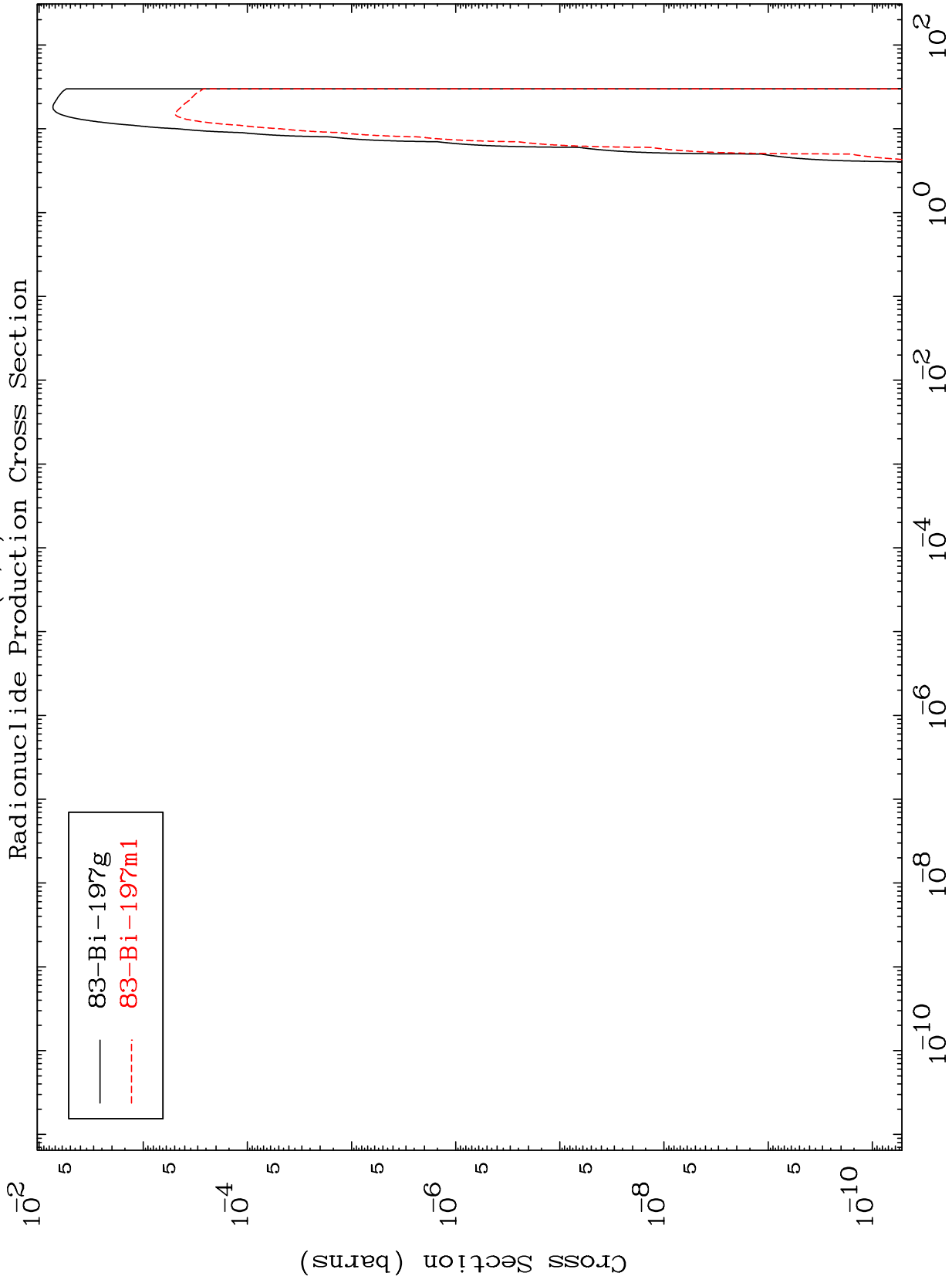
29

84-Po-199

MAT 8404

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

84-Po-199



30

Incident Energy (MeV)

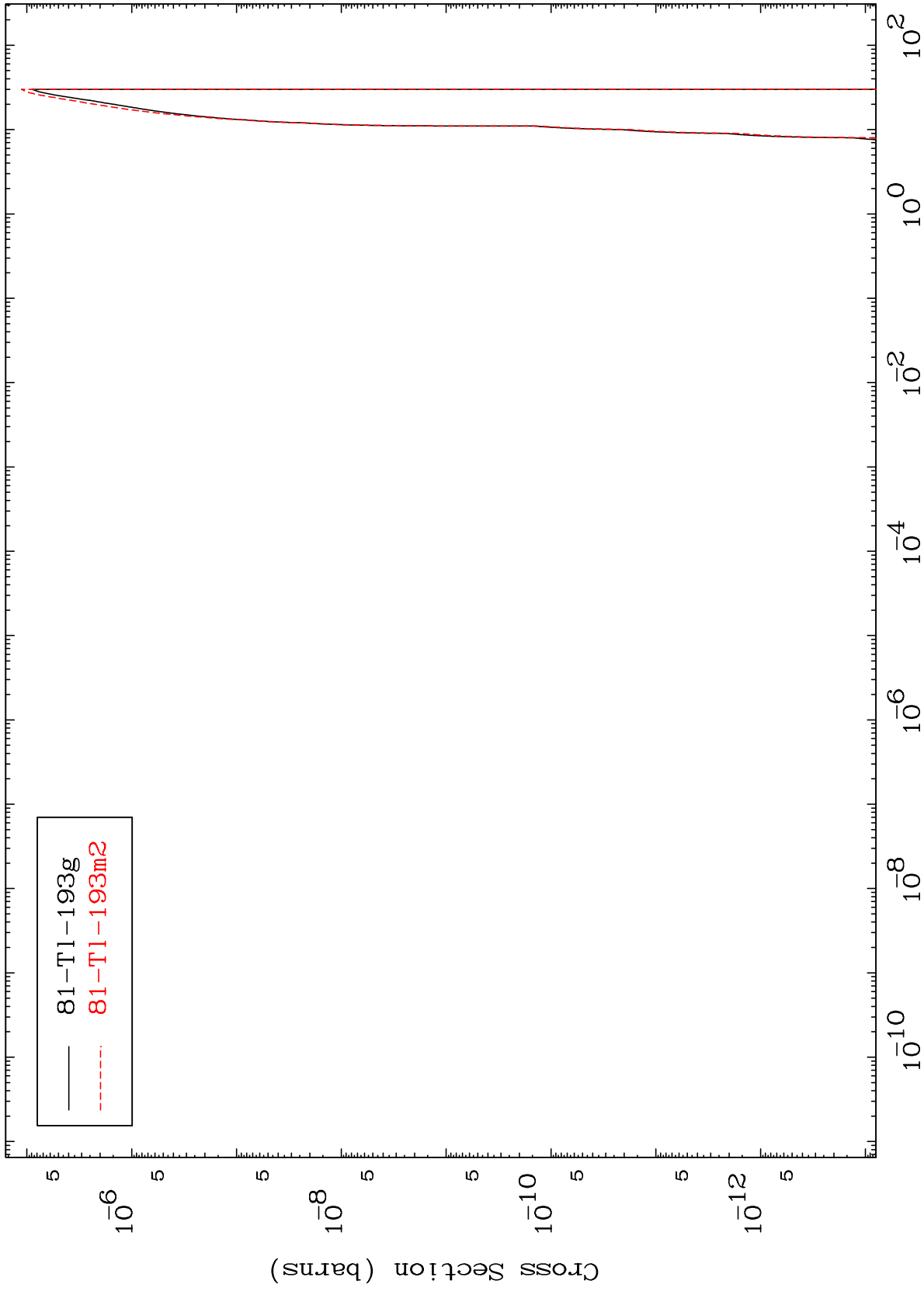
84-Po-199

MAT 8404

(d,2α)

84-Po-199

Radionuclide Production Cross Section

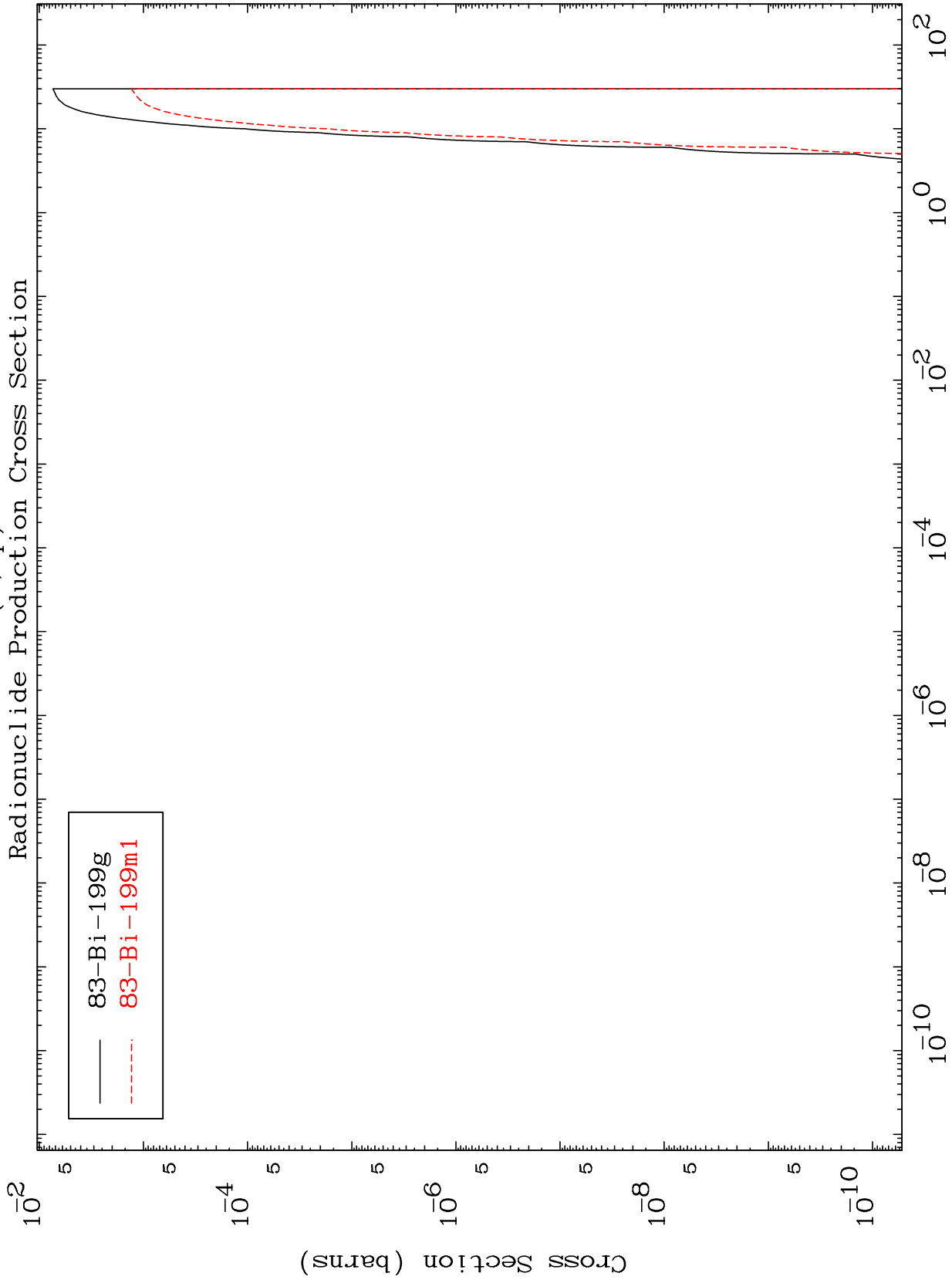




MAT 8404

(d,2p)  
Radionuclide Production Cross Section

84-Po-199



32

Incident Energy (MeV)

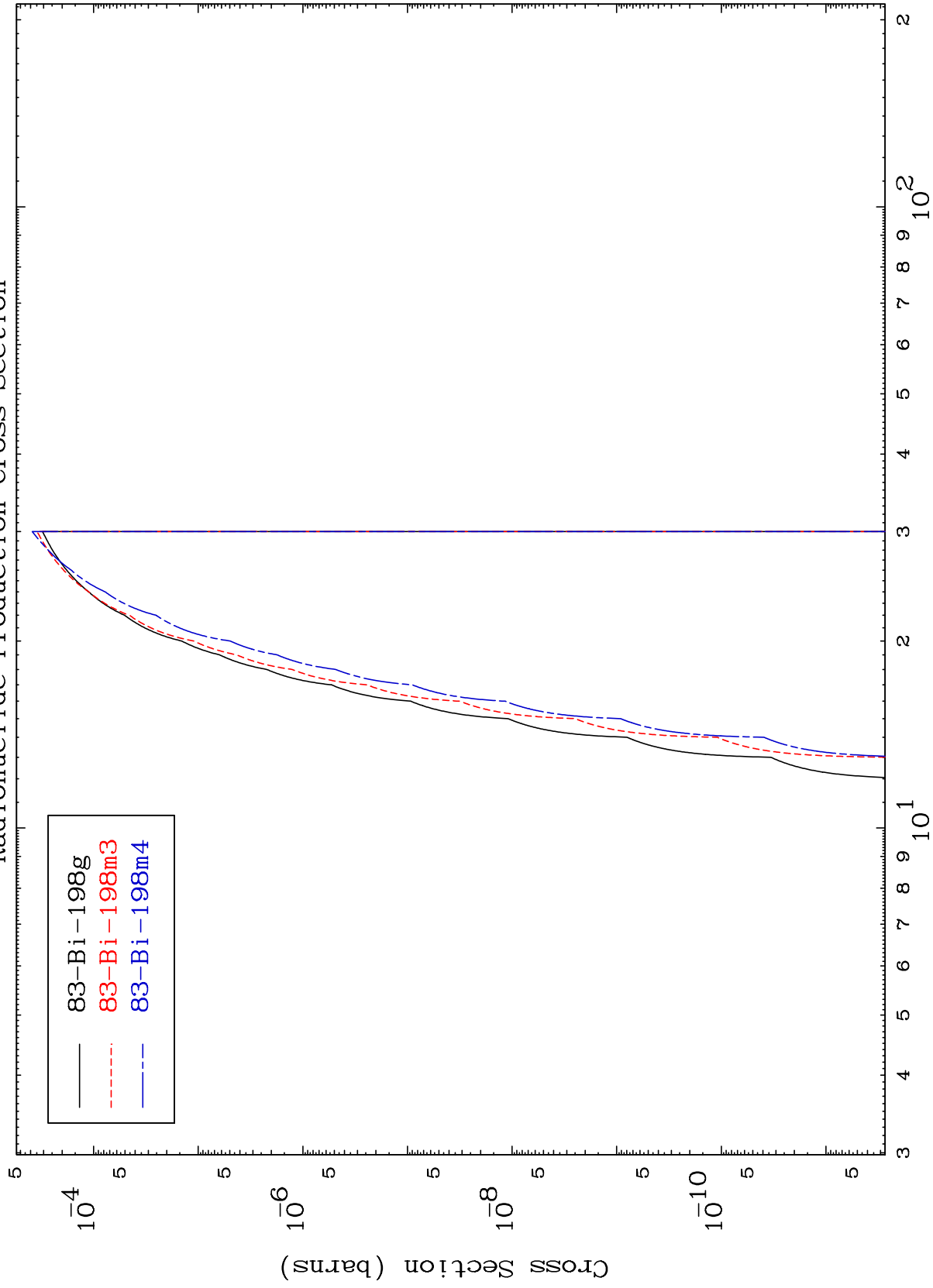
84-Po-199

MAT 8404

(d,p) d

84-Po-199

### Radionuclide Production Cross Section



33

Incident Energy (MeV)

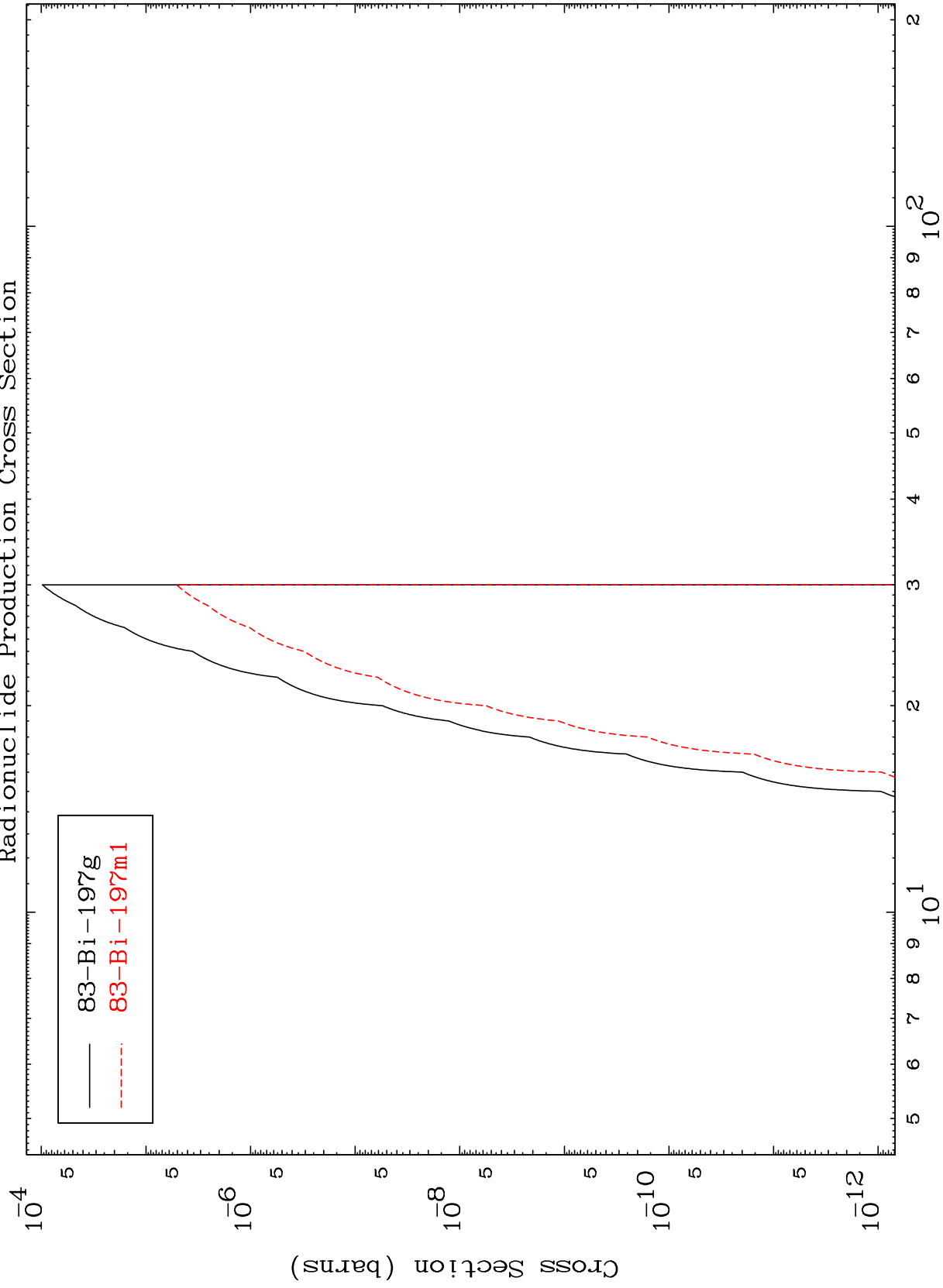
84-Po-199

MAT 8404

(d,p) t

84-Po-199

Radionuclide Production Cross Section



34

Incident Energy (MeV)

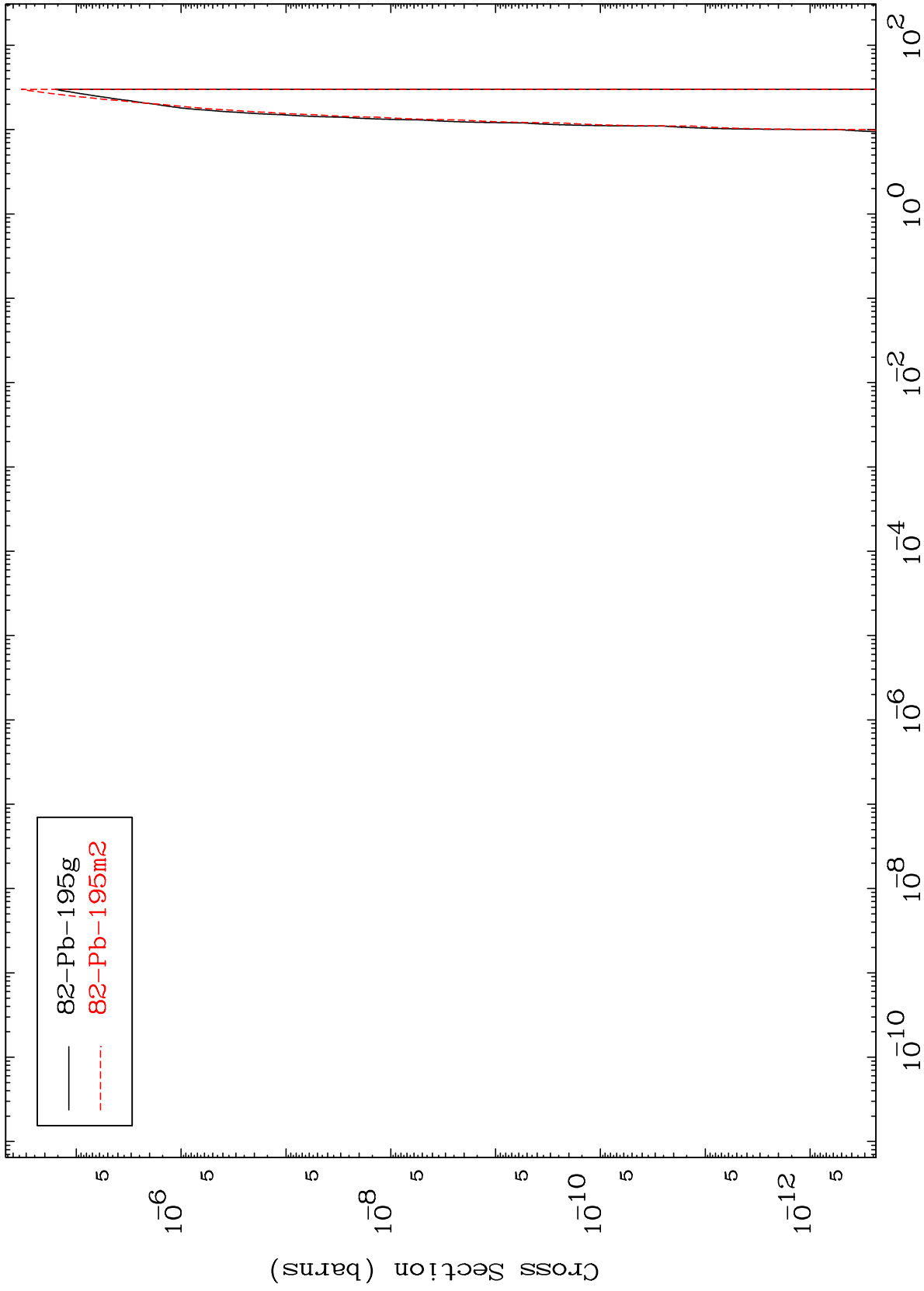
84-Po-199

MAT 8404

(d,d)  $\alpha$

84-Po-199

Radionuclide Production Cross Section



35

Incident Energy (MeV)

84-Po-199