

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

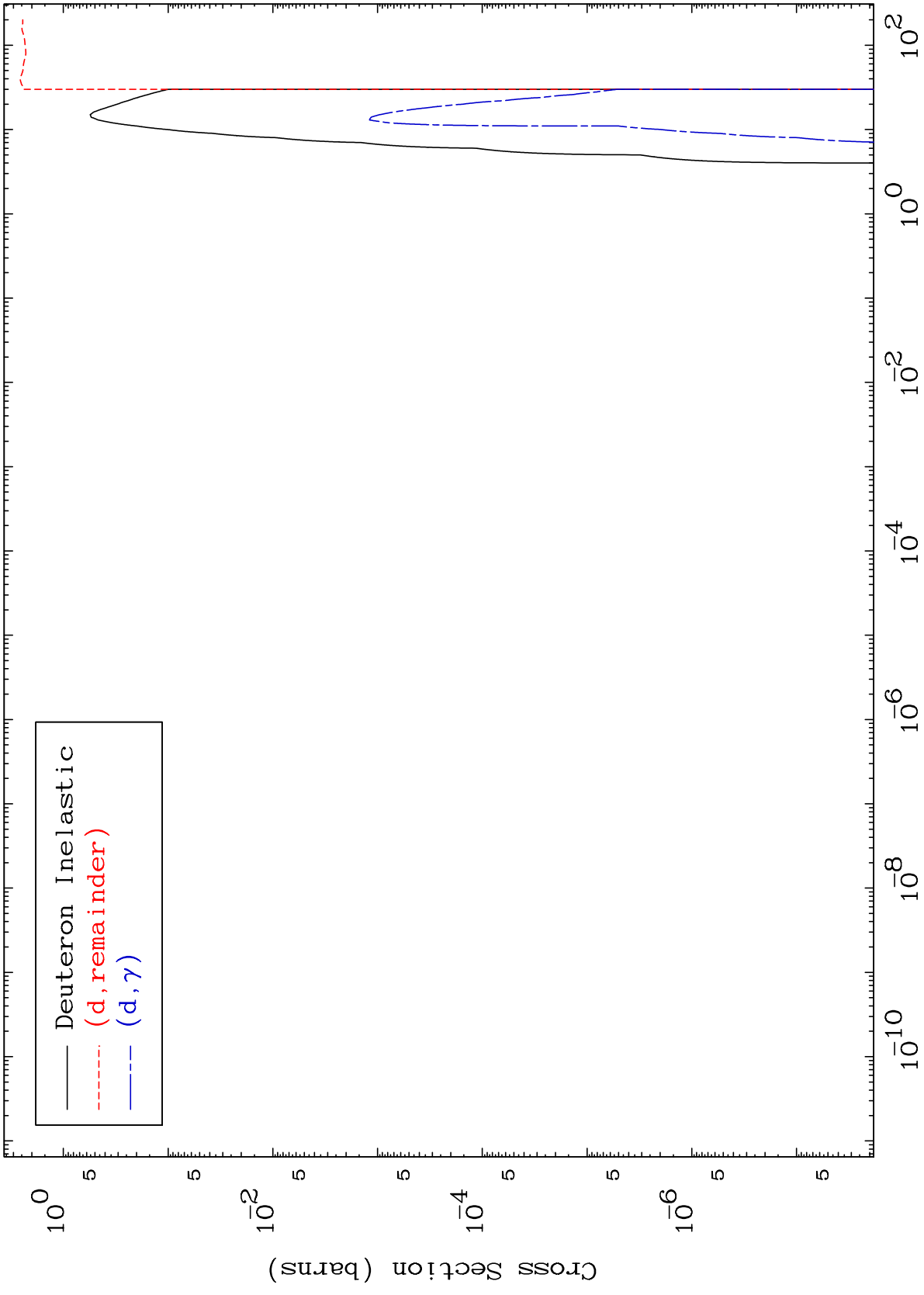
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Web:redcullen1.net/HOMEPAGE.NEW

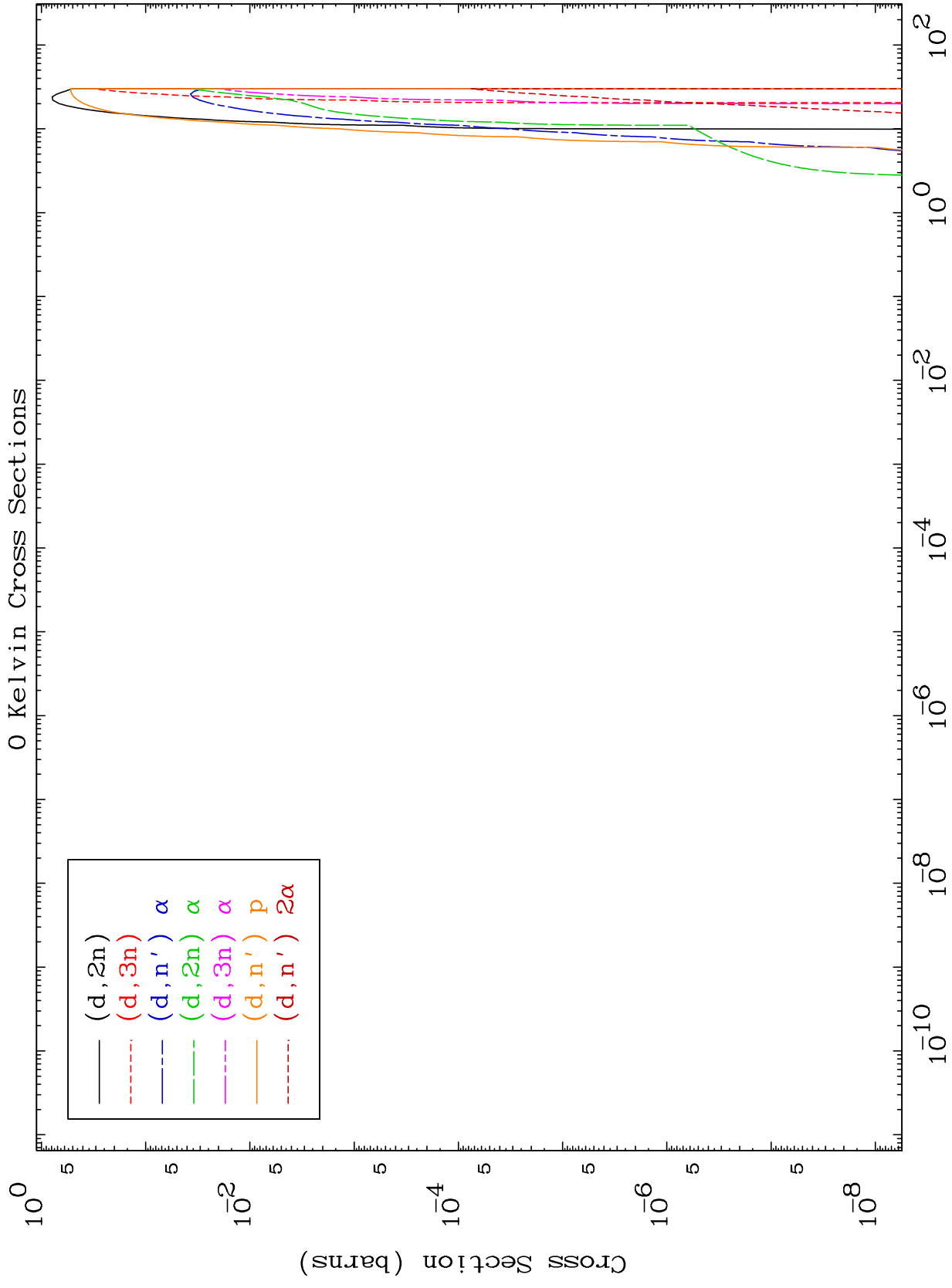
Press Mouse Button to Start



MAT 8399

Deuteron Neutron Production
0 Kelvin Cross Sections

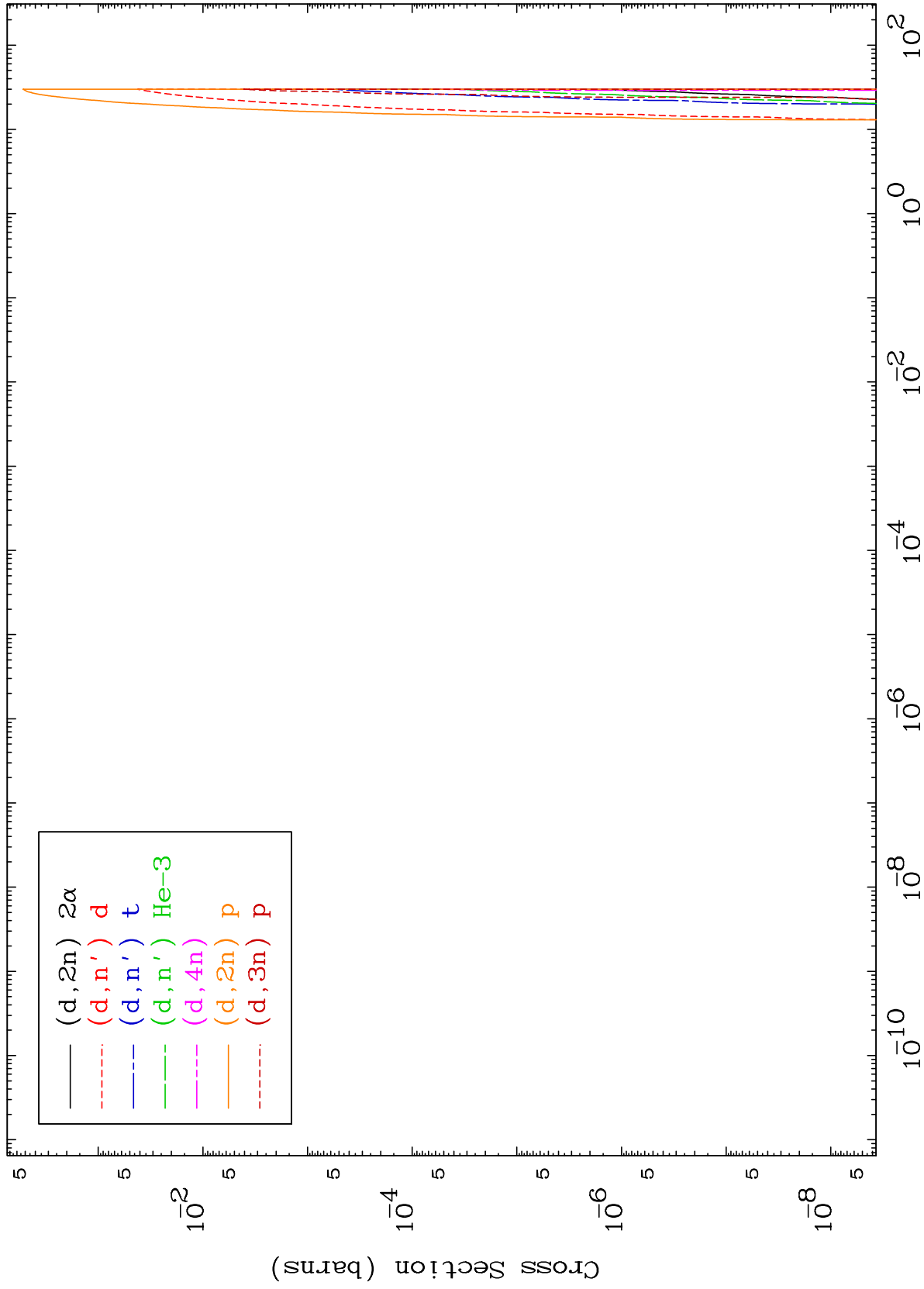
84-Po-197



MAT 8399

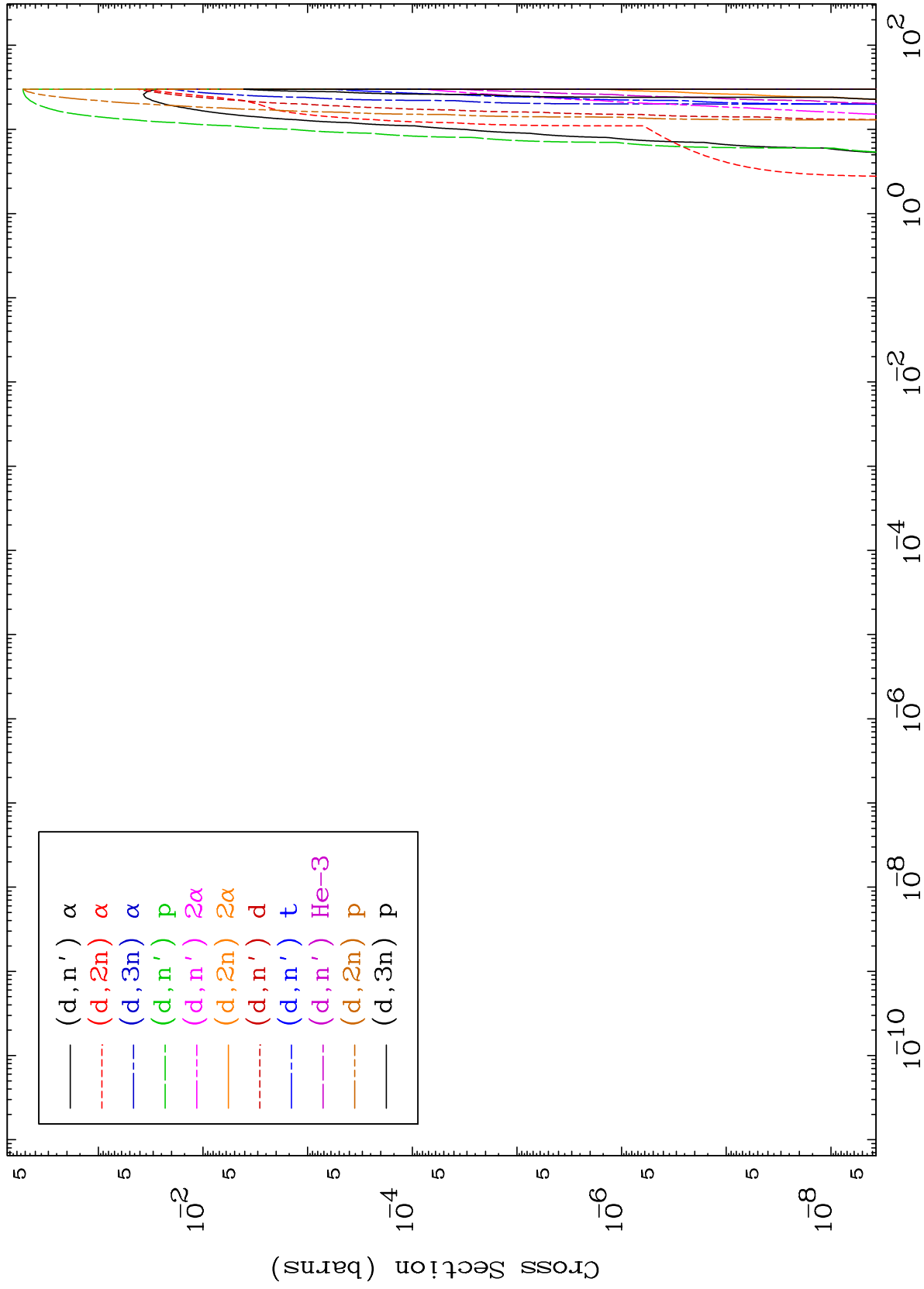
Deuteron Neutron Production
0 Kelvin Cross Sections

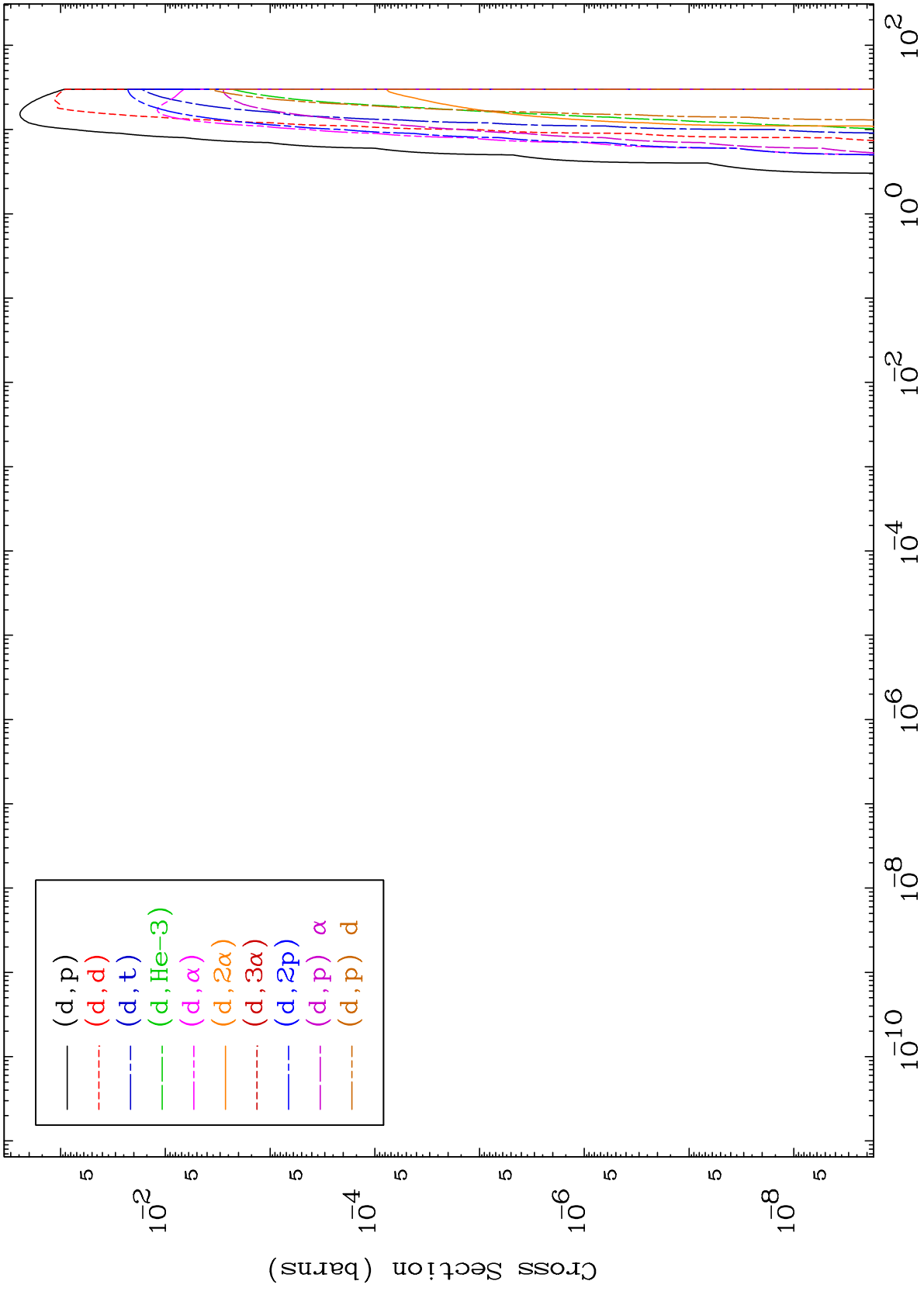
84-Po-197

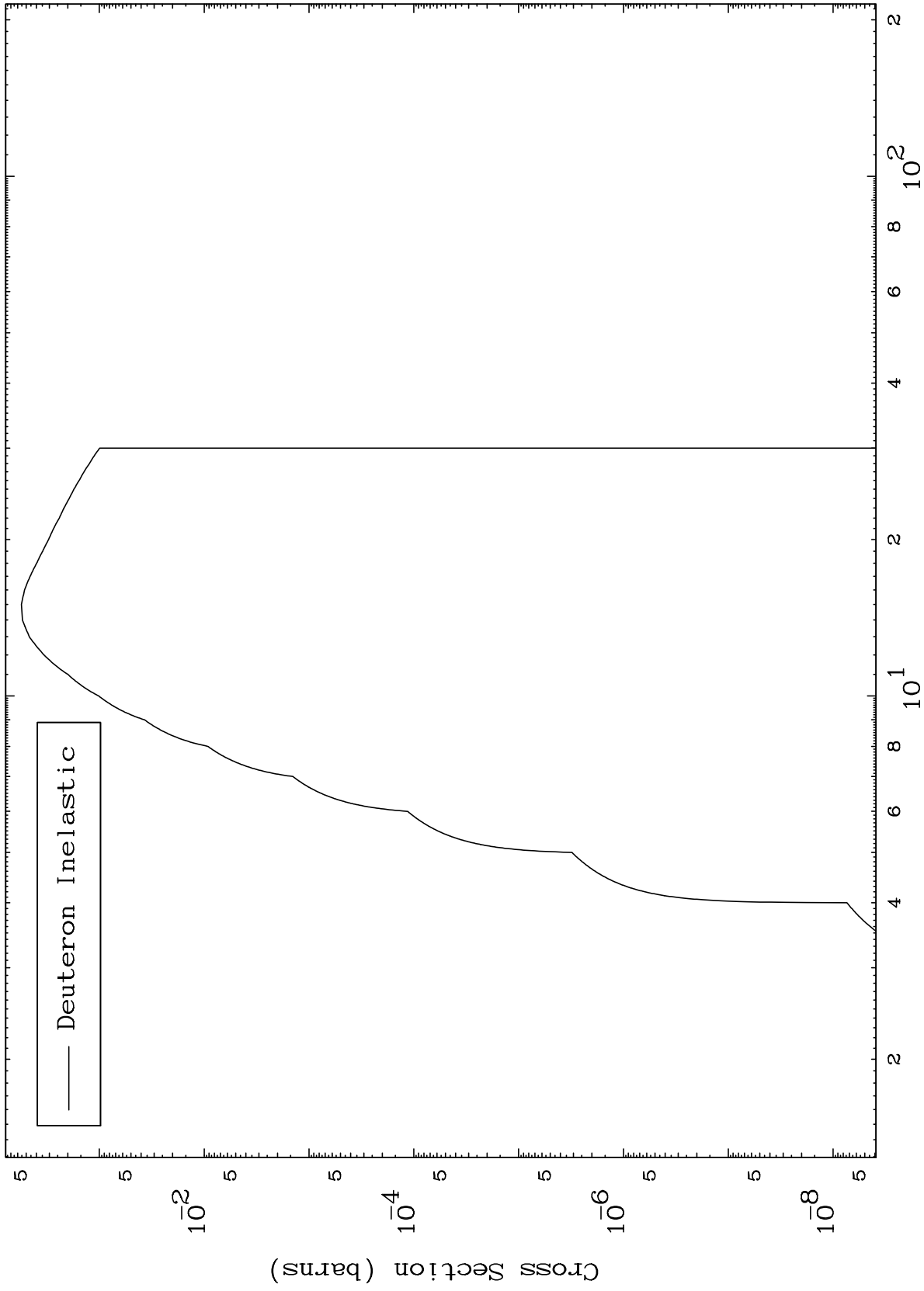


3

84-Po-197



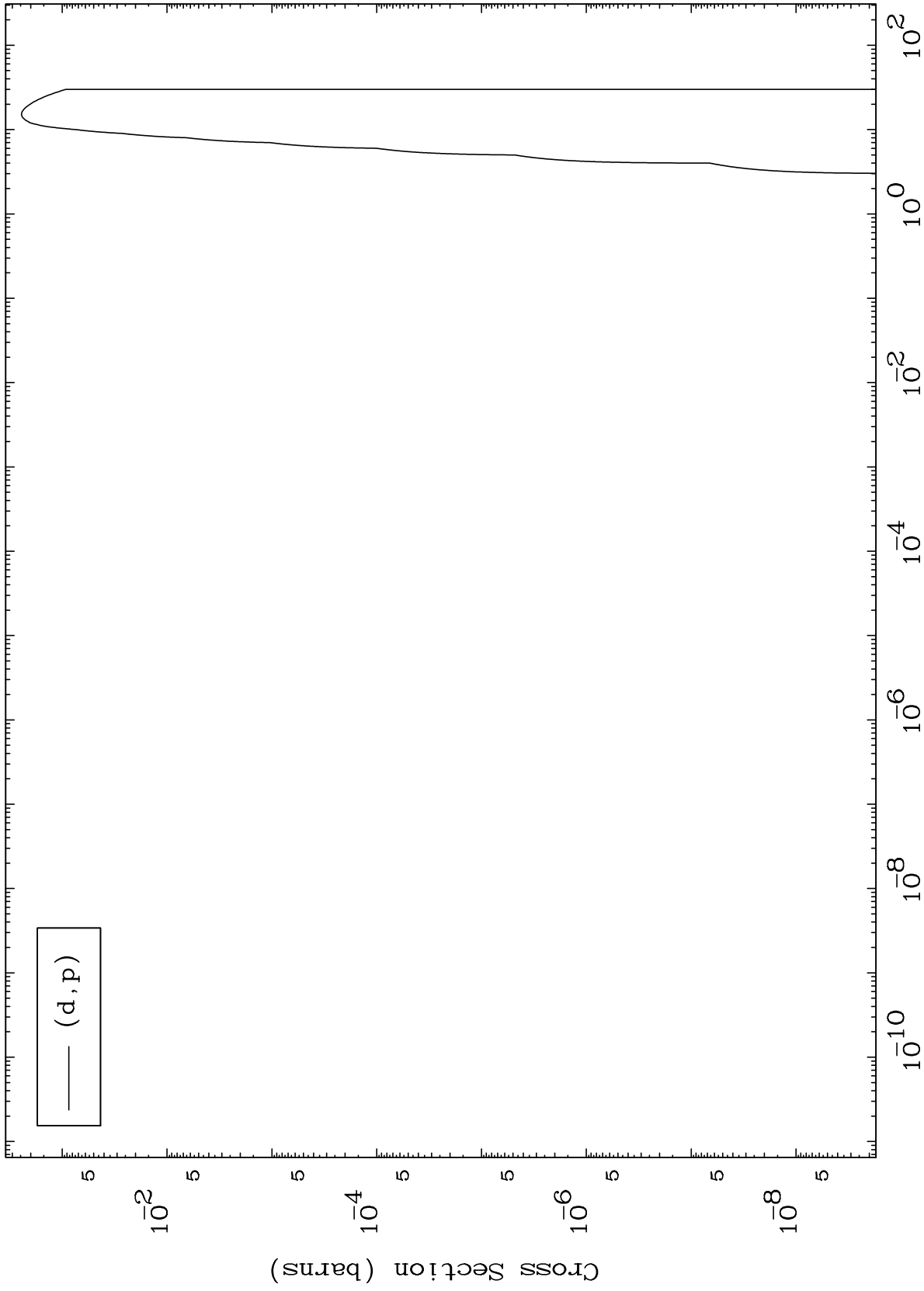




MAT 8399

(d,p) Levels
0 Kelvin Cross Sections

84-Po-197



7

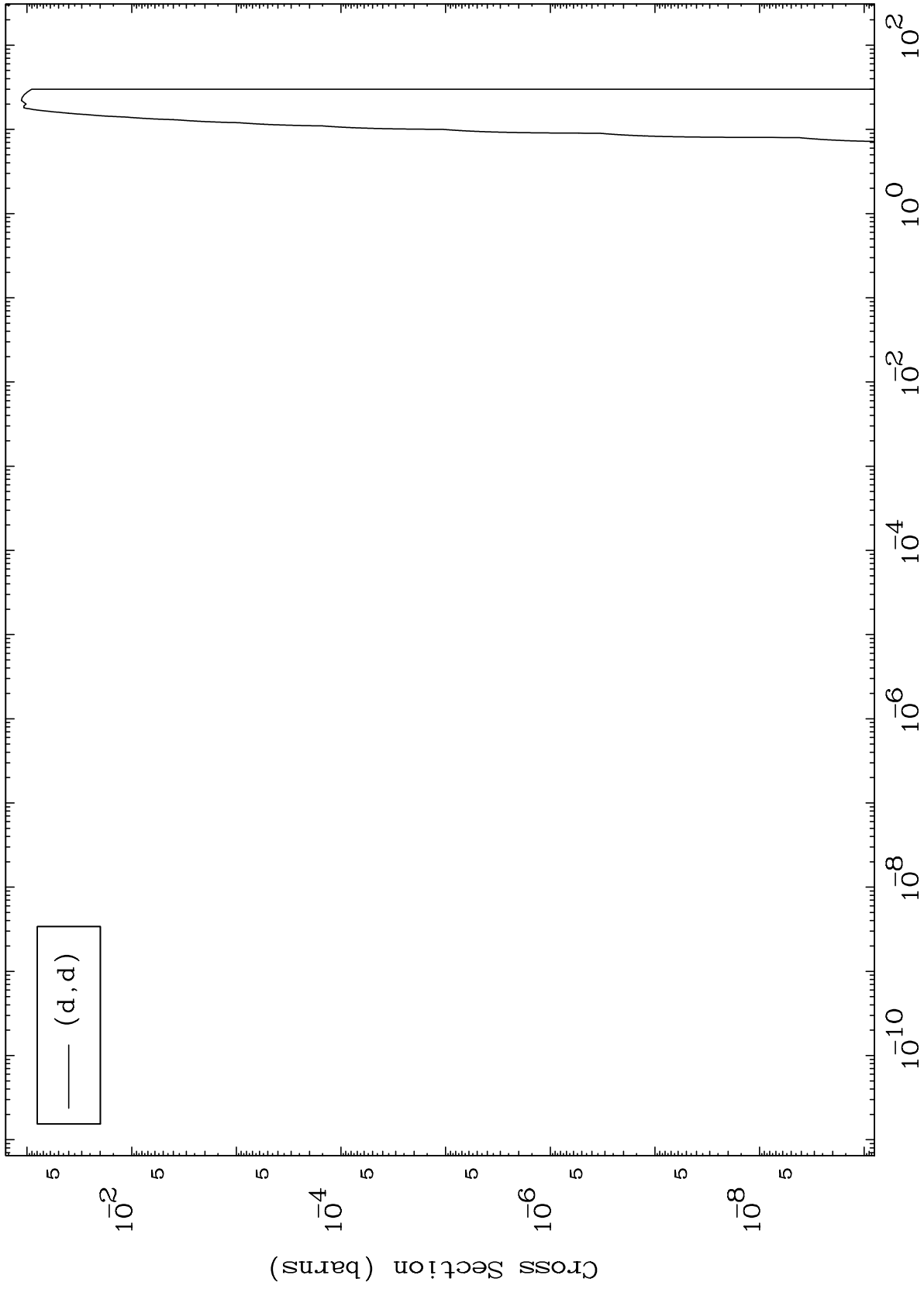
Incident Energy (MeV)

84-Po-197

MAT 8399

(d,d) Levels
0 Kelvin Cross Sections

84-Po-197



8

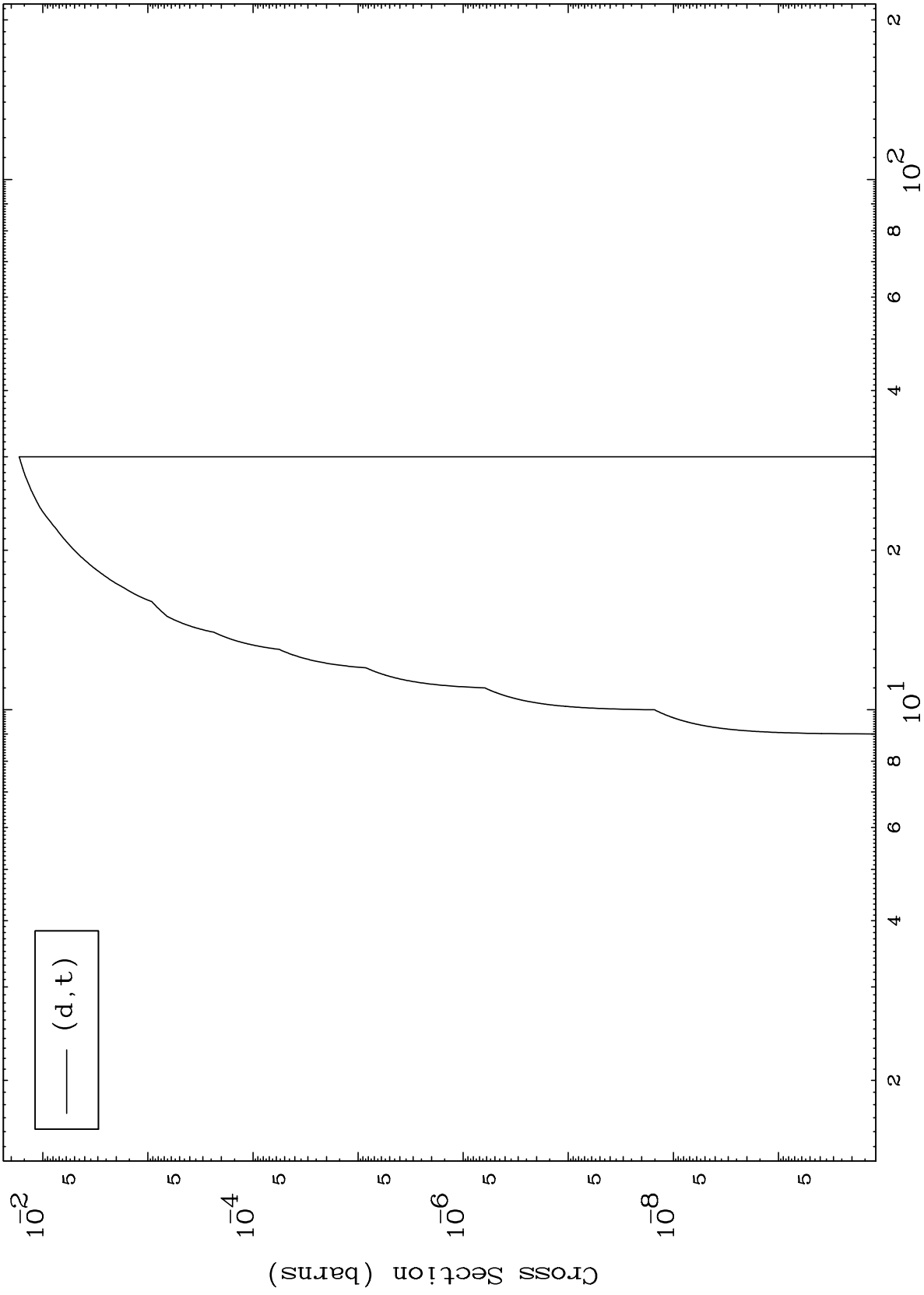
Incident Energy (MeV)

84-Po-197

MAT 8399

(d,t) Levels
0 Kelvin Cross Sections

84-Po-197



9

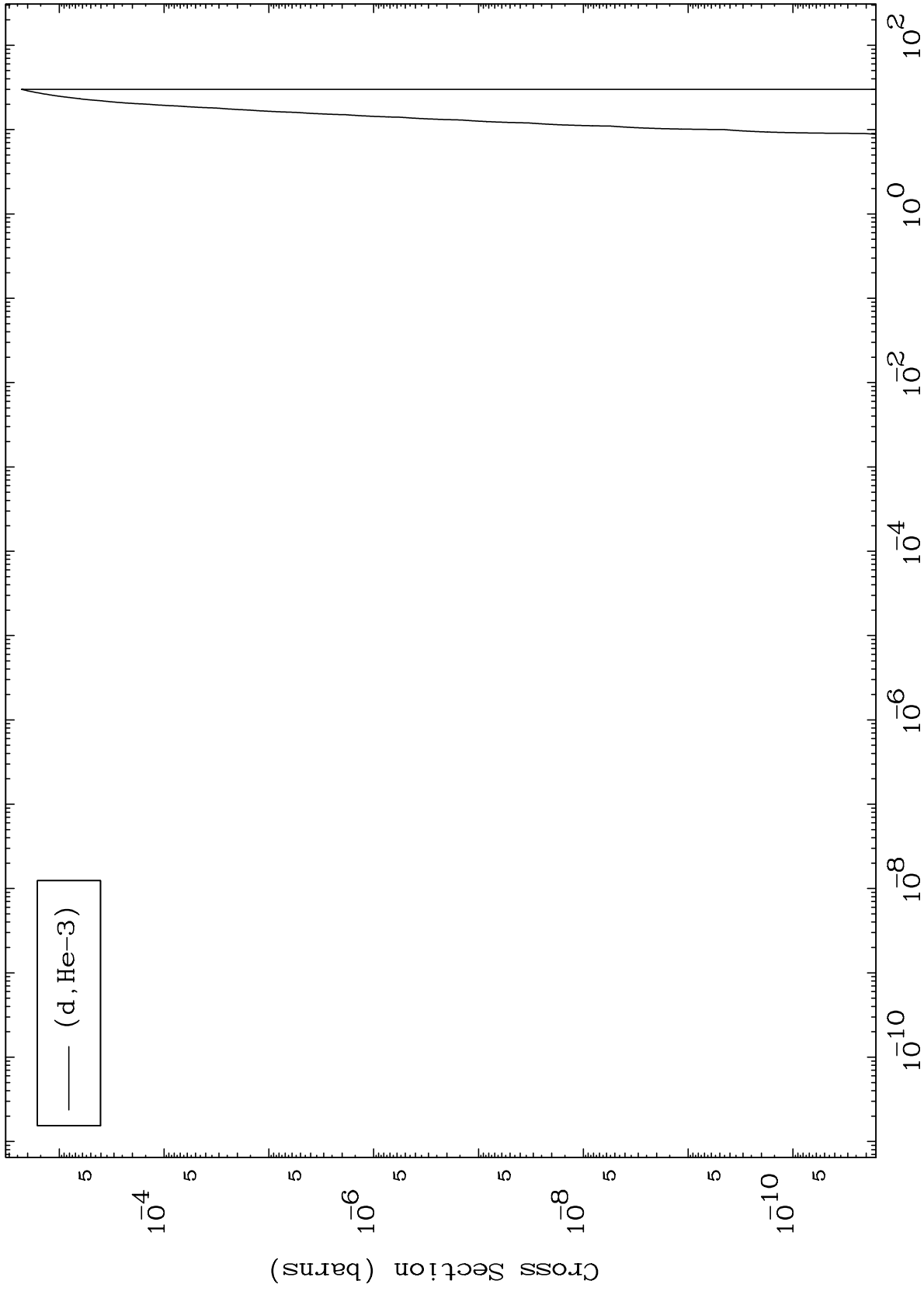
Incident Energy (MeV)

84-Po-197

MAT 8399

(d,He3) Levels
0 Kelvin Cross Sections

84-Po-197



10

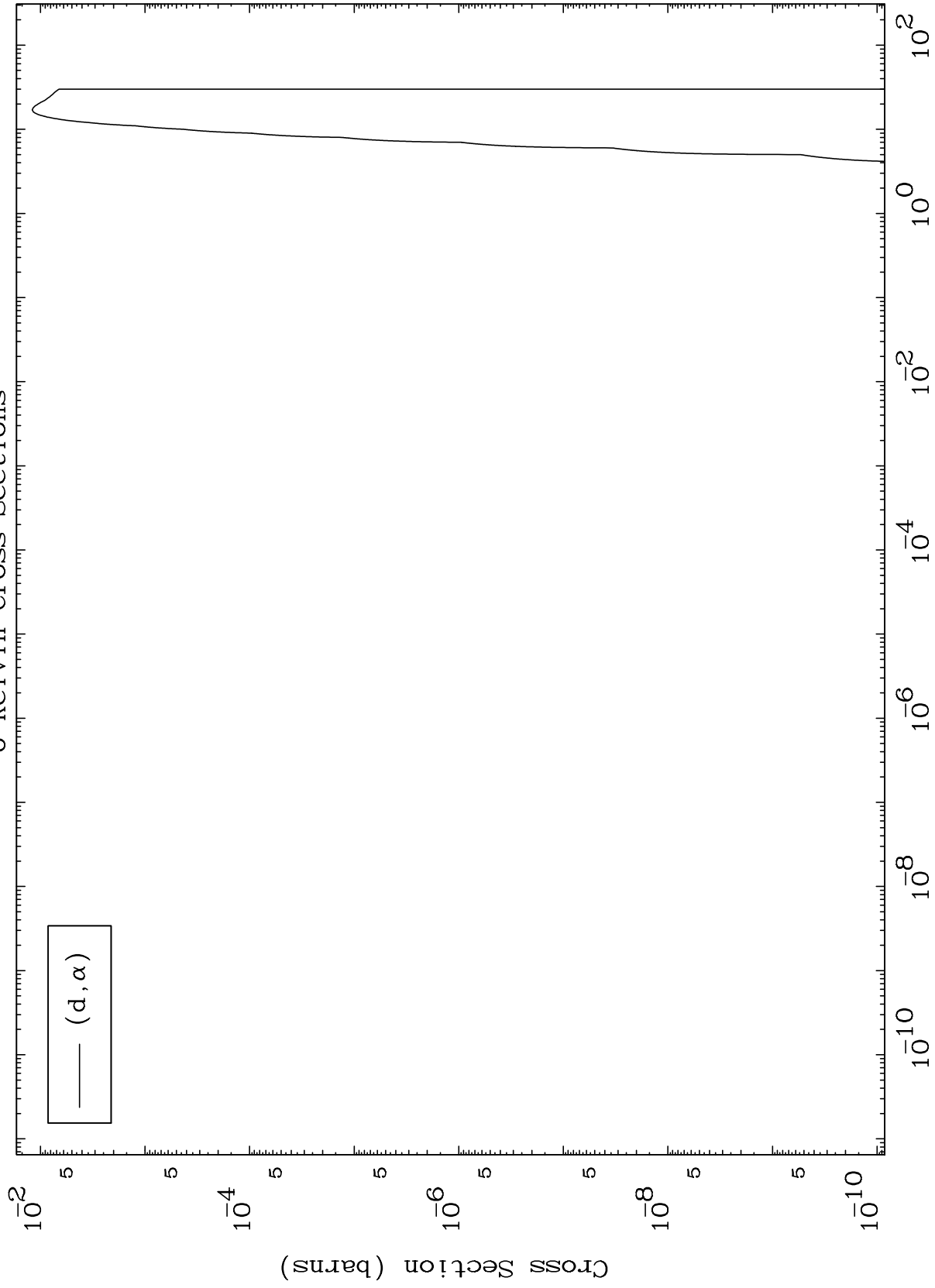
Incident Energy (MeV)

84-Po-197

MAT 8399

(d, α) Levels
0 Kelvin Cross Sections

84-Po-197



11

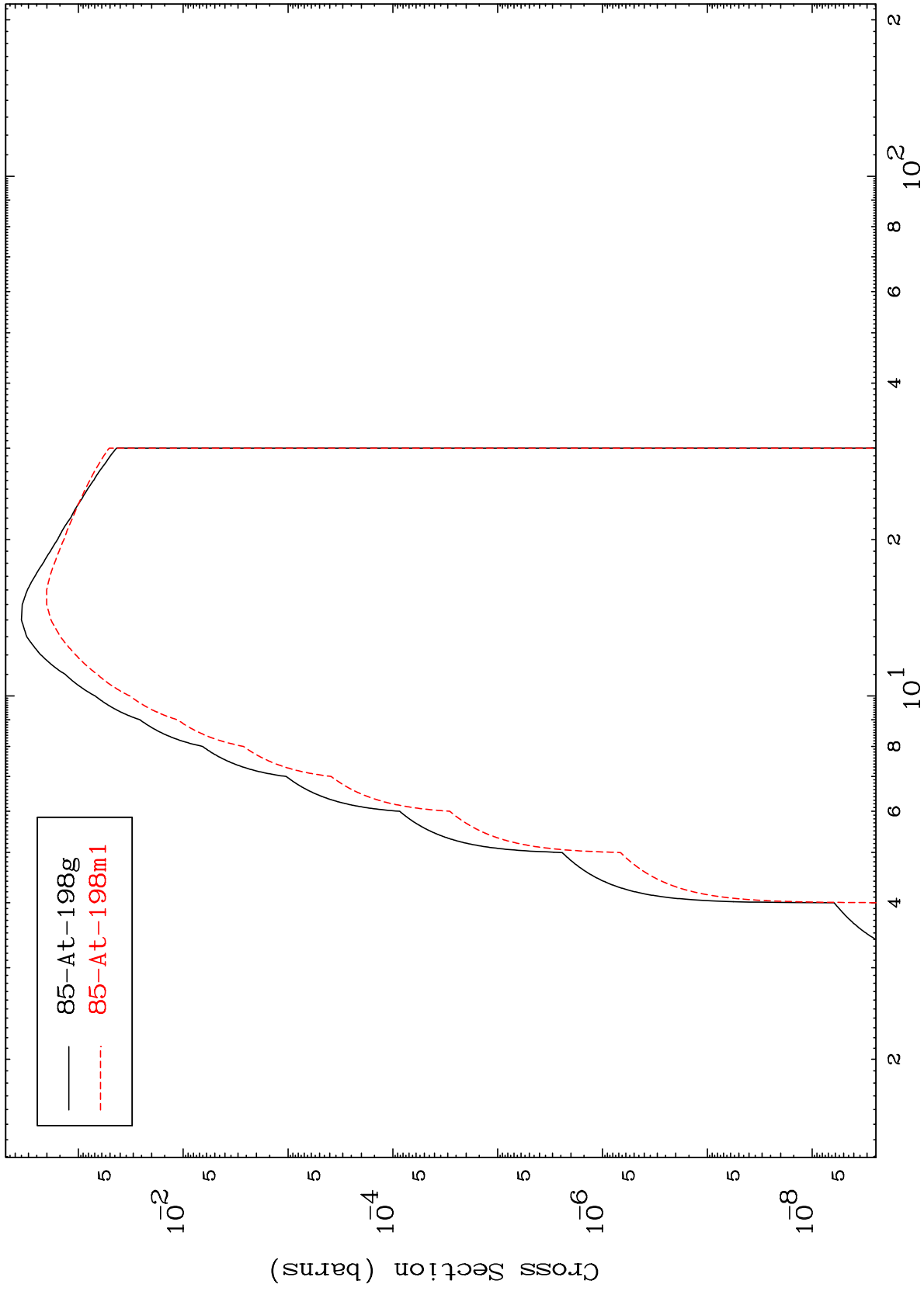
Incident Energy (MeV)

84-Po-197

MAT 8399

Deuteron Inelastic
Radionuclide Production Cross Section

84-Po-197



12

Incident Energy (MeV)

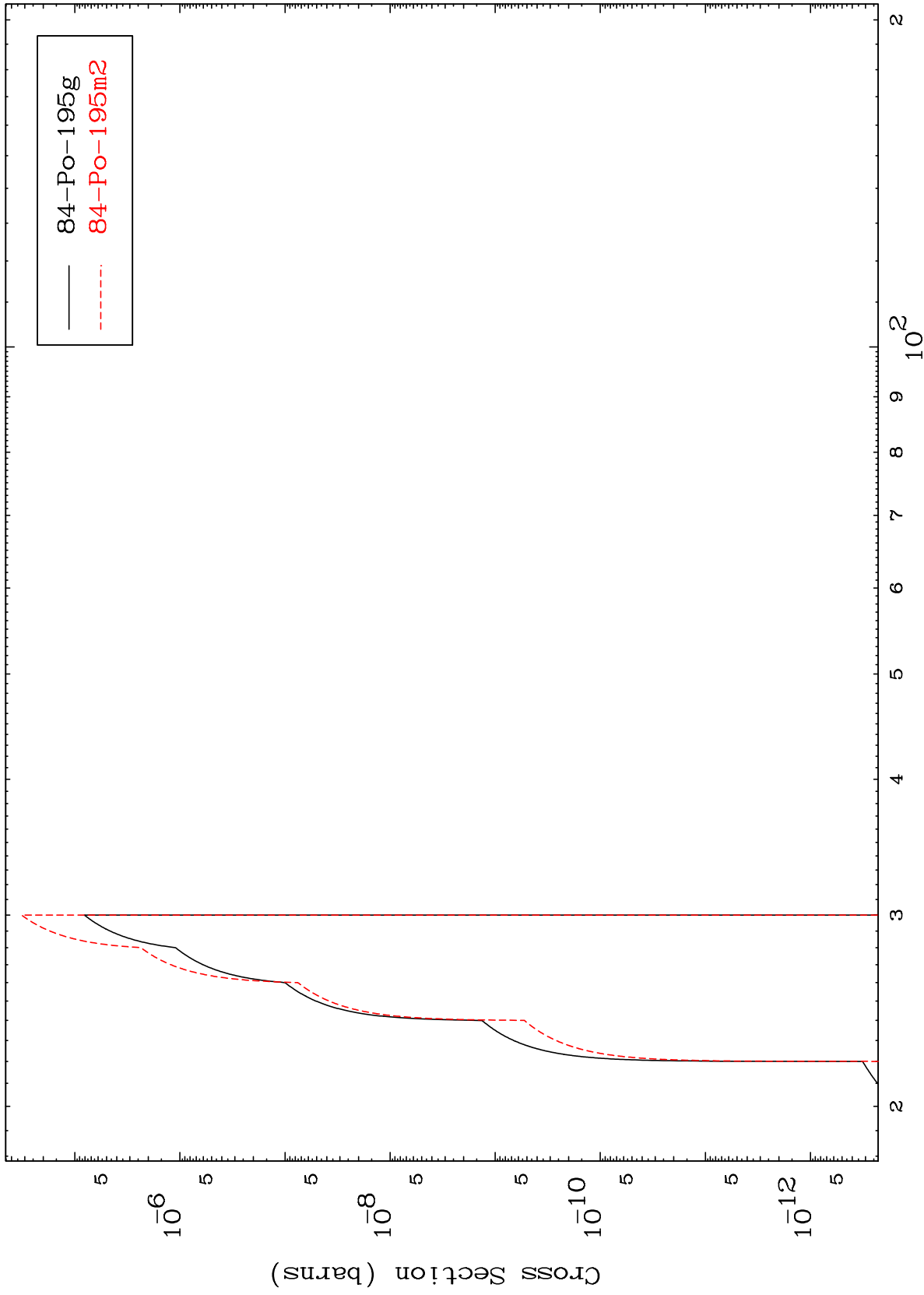
84-Po-197

MAT 8399

(d,2n) d

84-Po-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

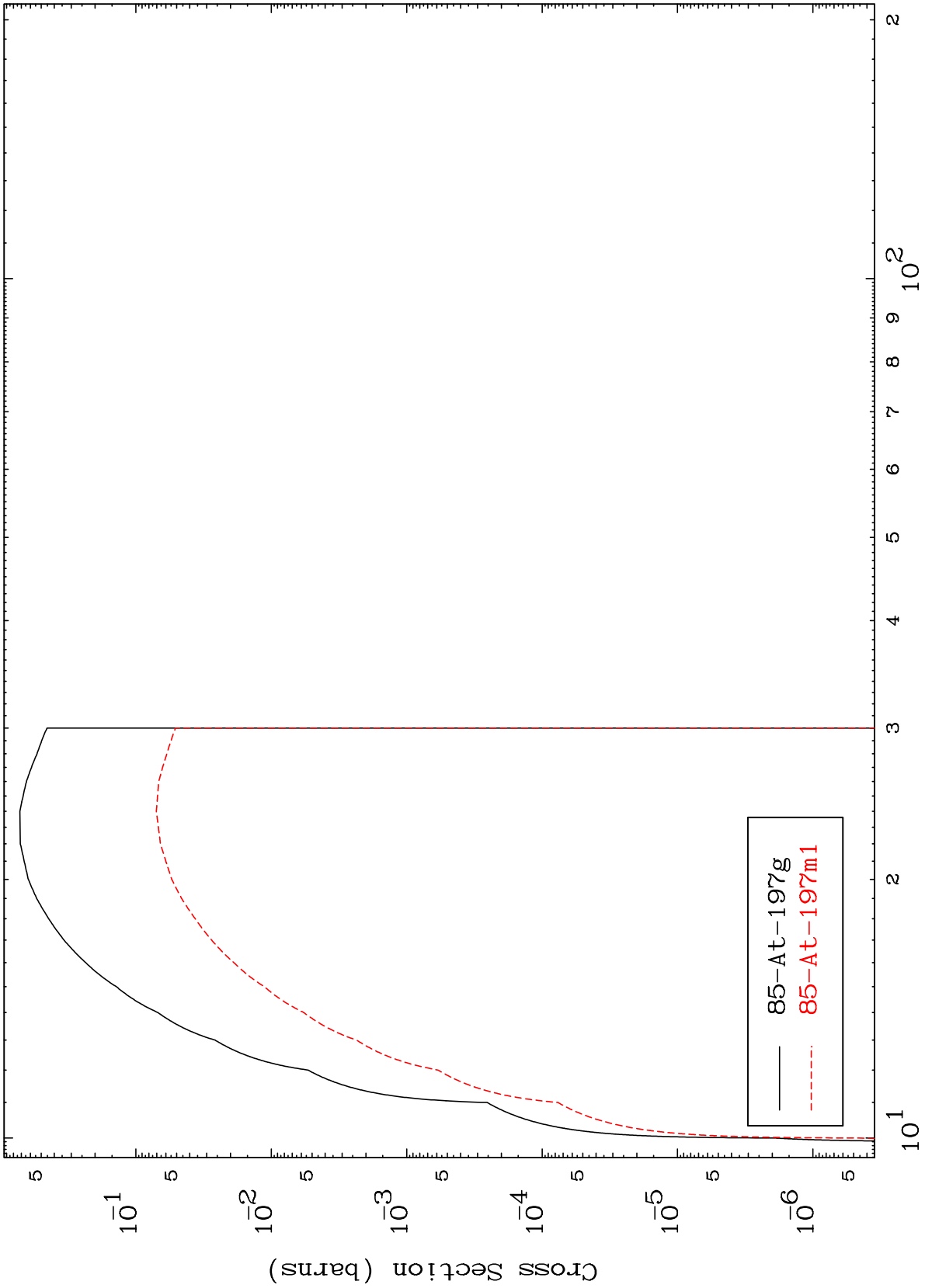
84-Po-197

MAT 8399

(d,2n)

84-Po-197

Radionuclide Production Cross Section



84-Po-197

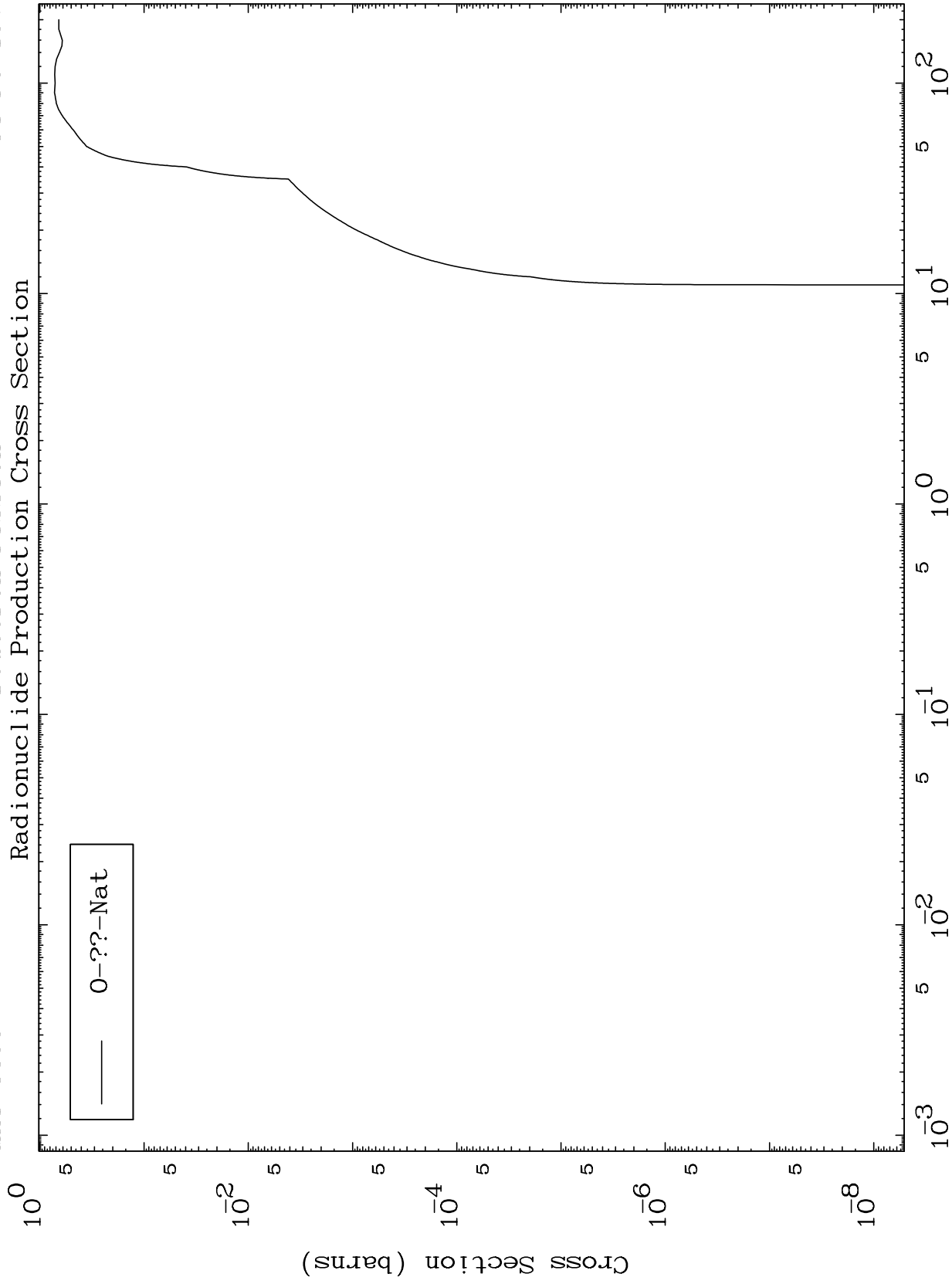
Incident Energy (MeV)

14

MAT 8399

Deuteron Fission
Radionuclide Production Cross Section

84-Po-197



15

Incident Energy (MeV)

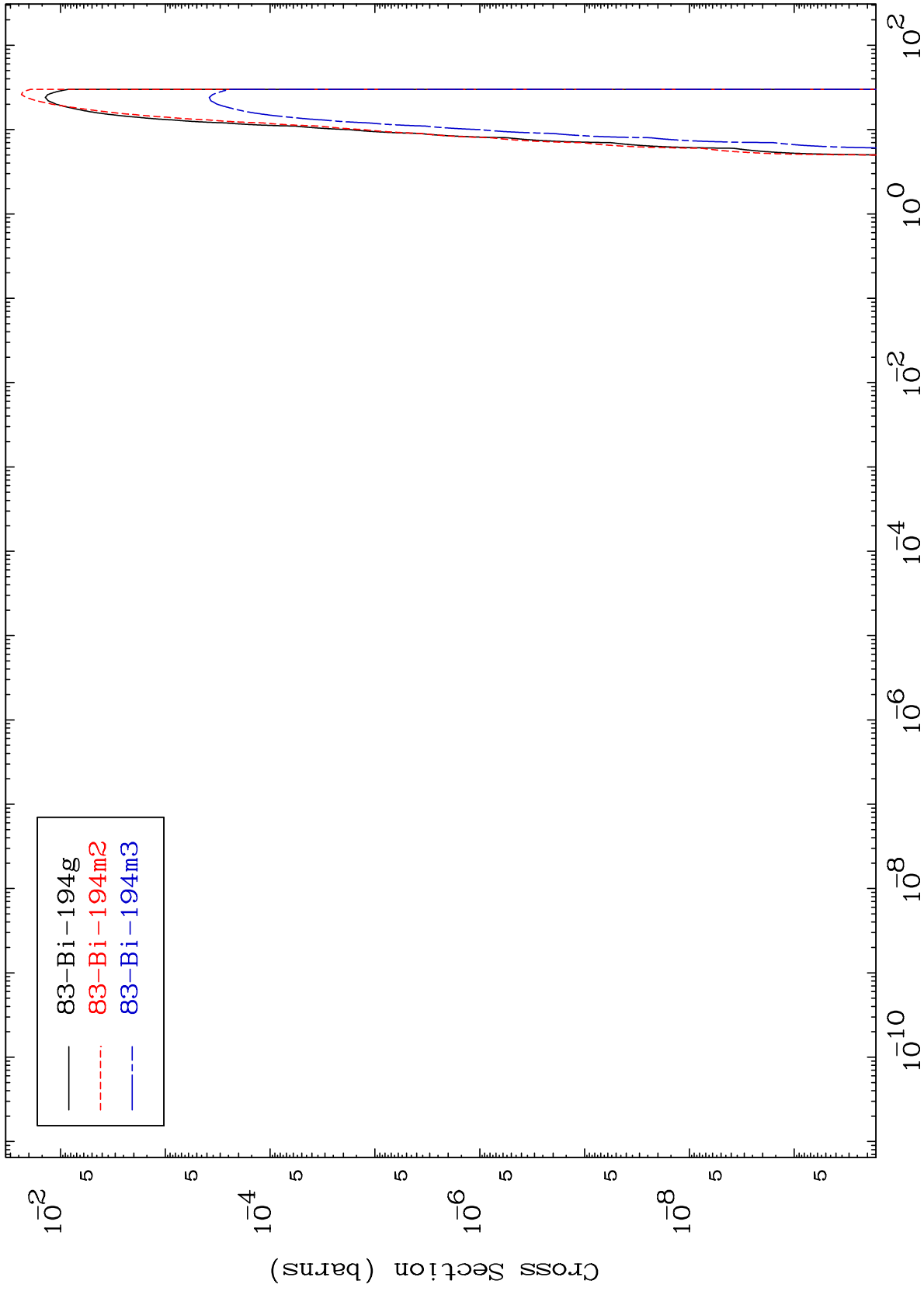
84-Po-197

MAT 8399

(d,n') α

84-Po-197

Radionuclide Production Cross Section

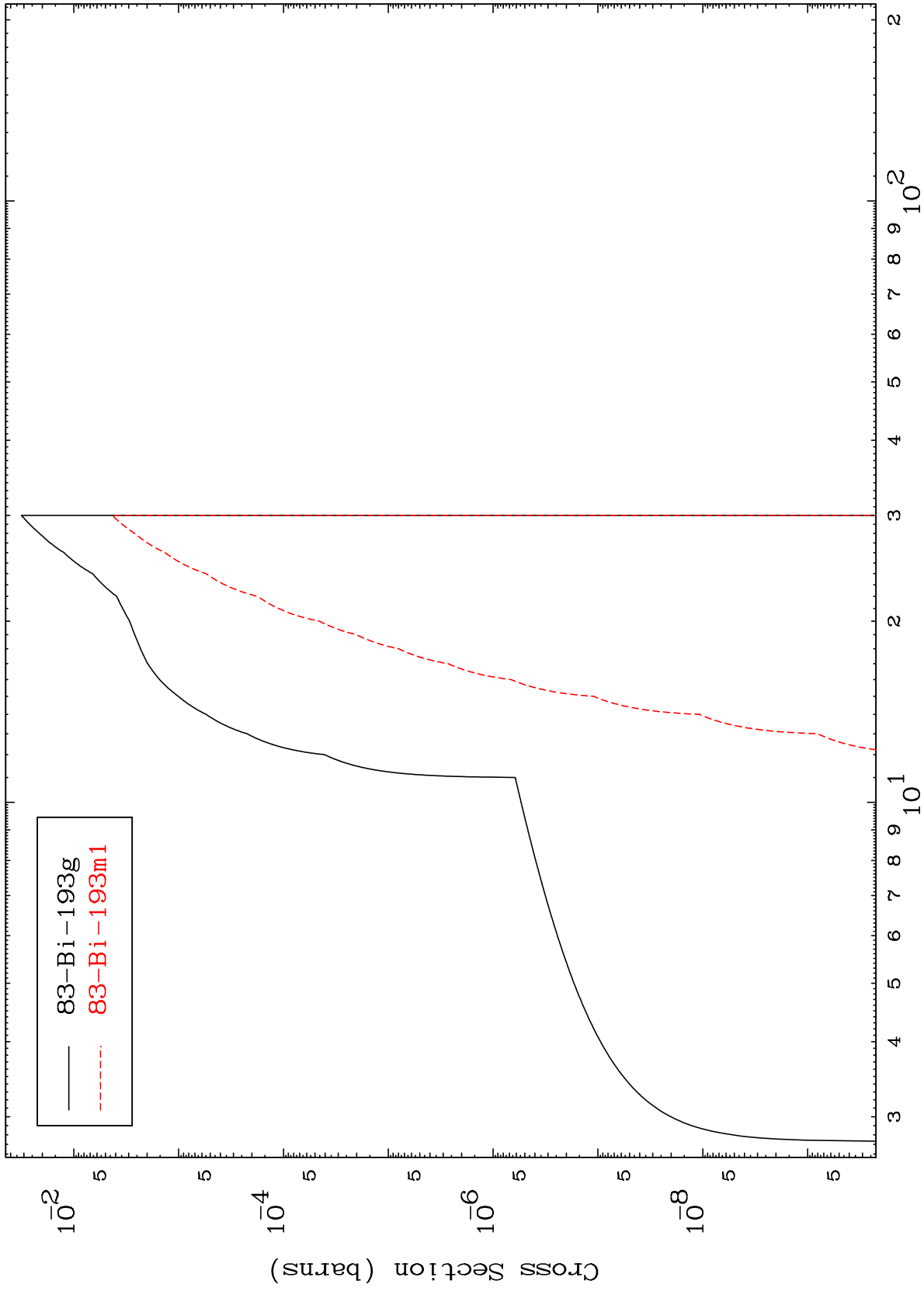


MAT 8399

(d,2n) α

84-Po-197

Radionuclide Production Cross Section



— 83-Bi-193g
- - - 83-Bi-193m1

17

Incident Energy (MeV)

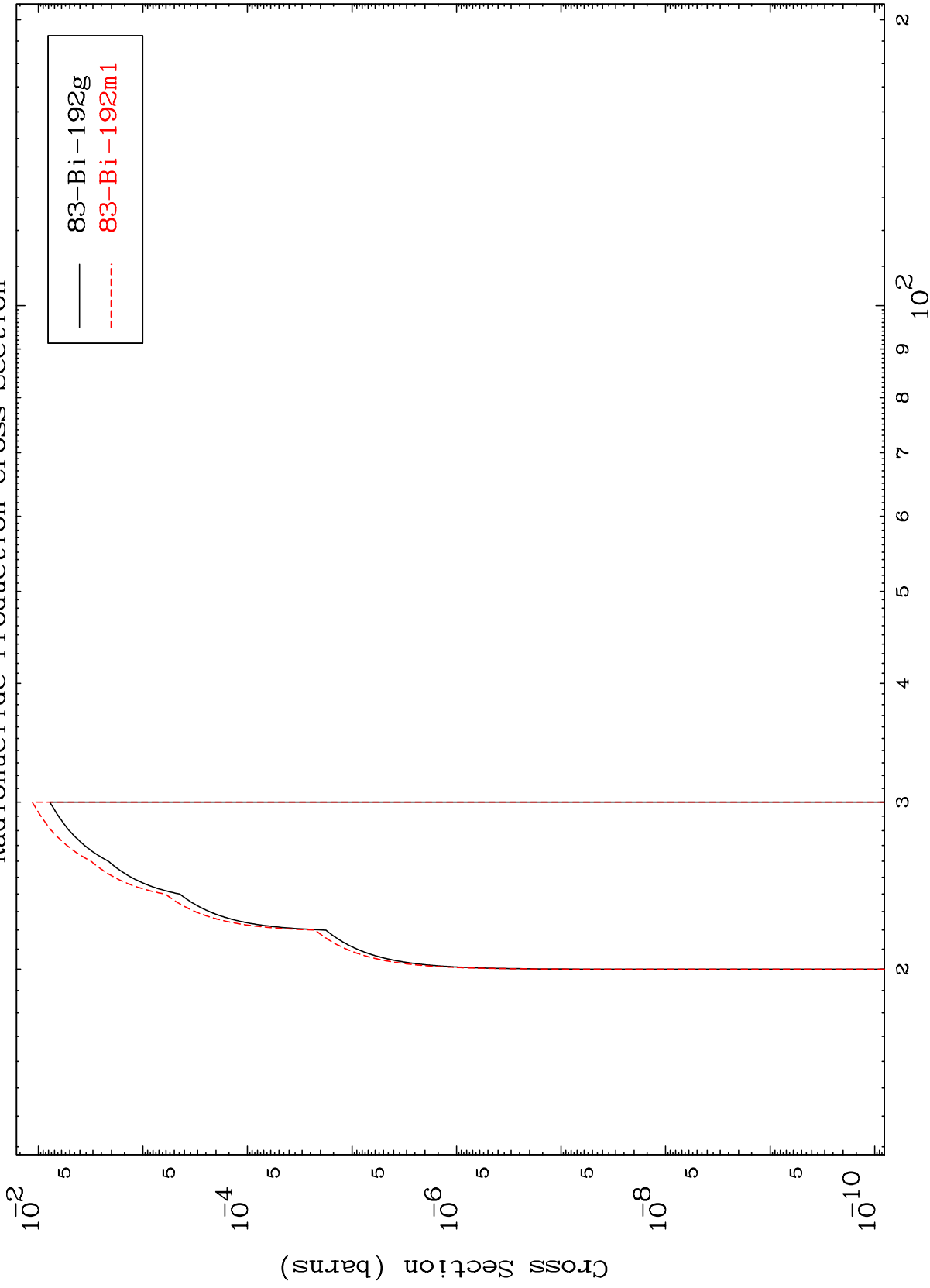
84-Po-197

MAT 8399

(d,3n) α

84-Po-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

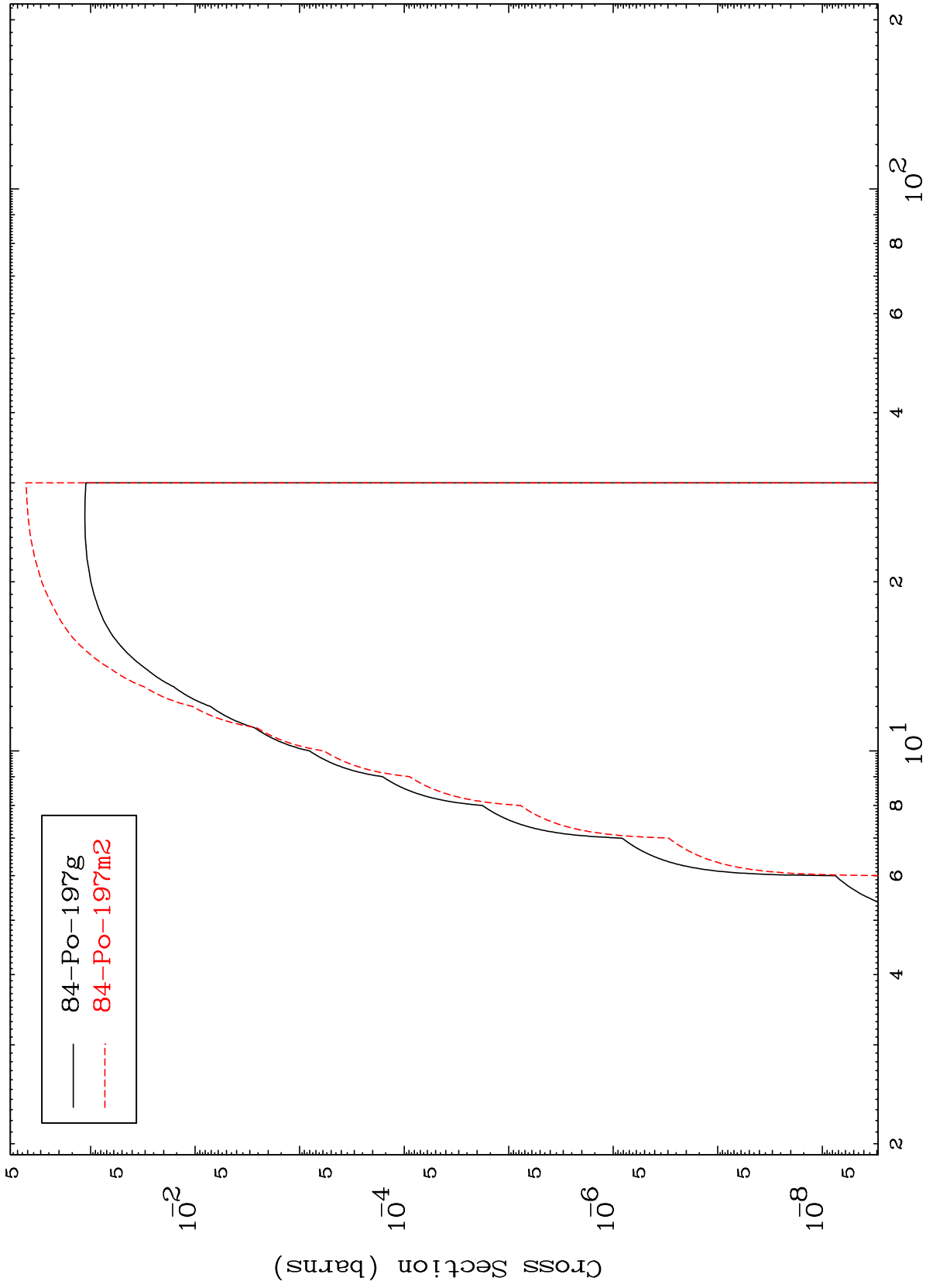
84-Po-197

MAT 8399

(d,n') p

84-Po-197

Radionuclide Production Cross Section



84-Po-197g
84-Po-197m2

19

Incident Energy (MeV)

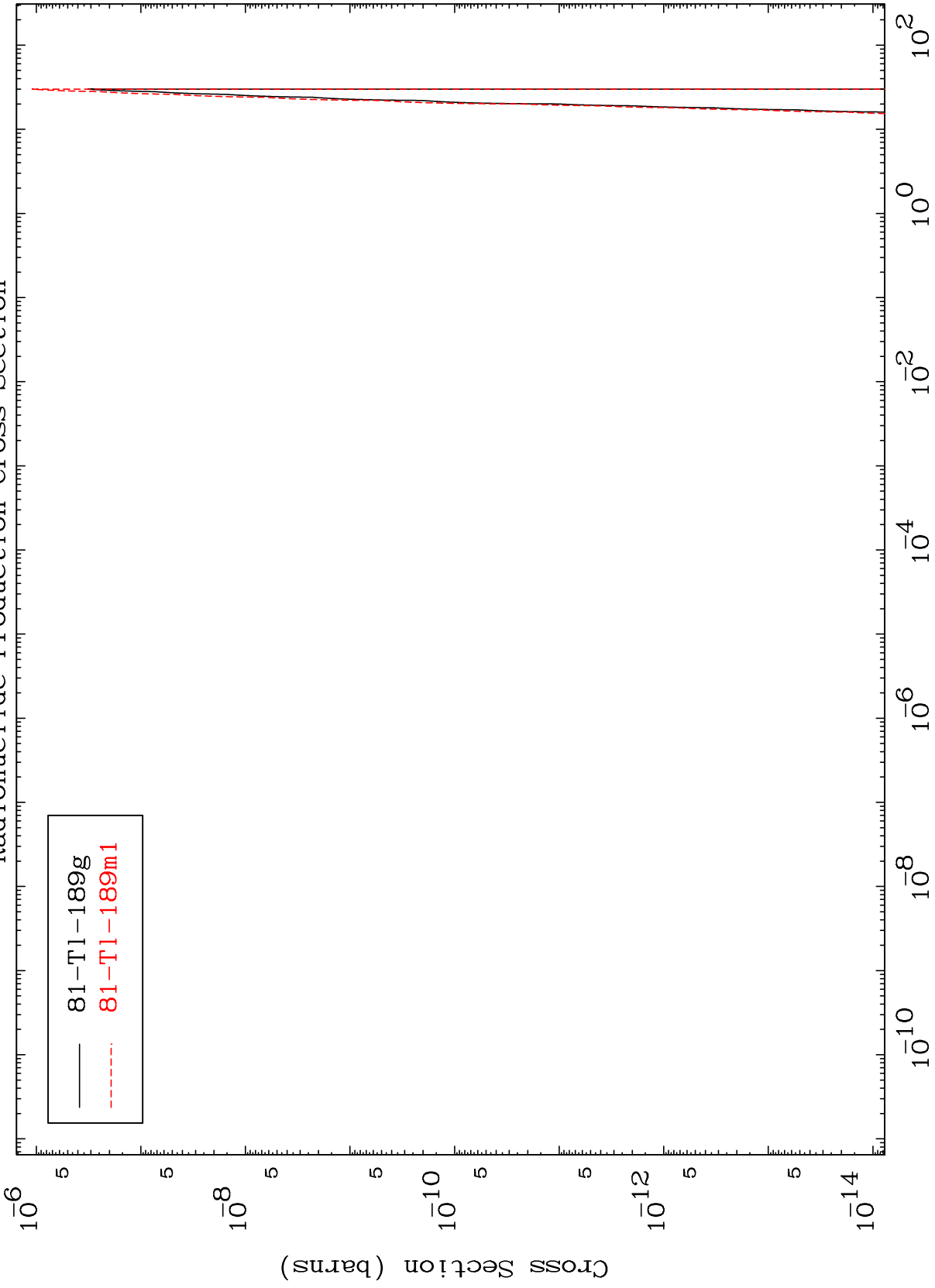
84-Po-197

MAT 8399

(d,2n) 2 α

84-Po-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

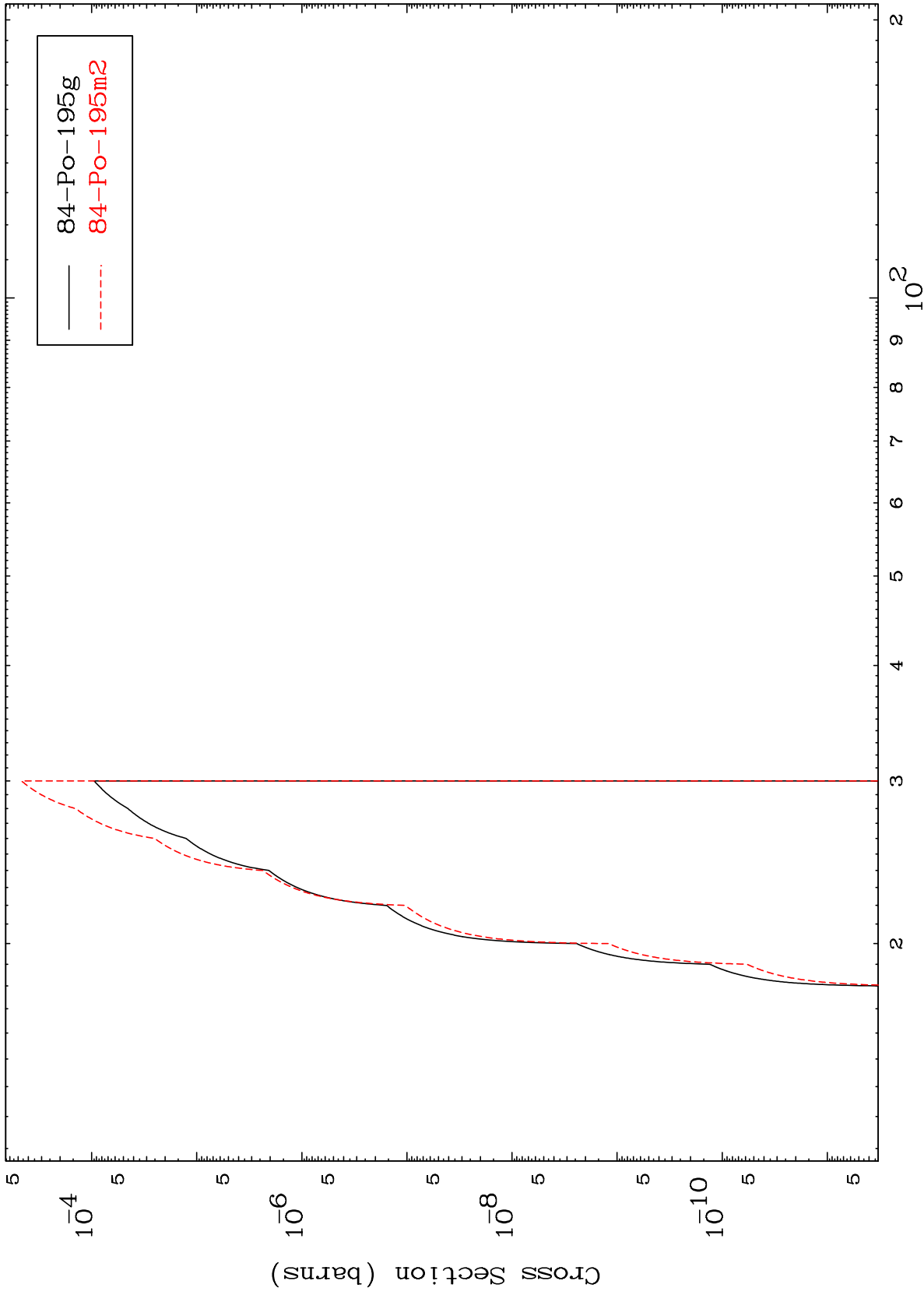
84-Po-197

MAT 8399

(d,n') t

84-Po-197

Radionuclide Production Cross Section



21

Incident Energy (MeV)

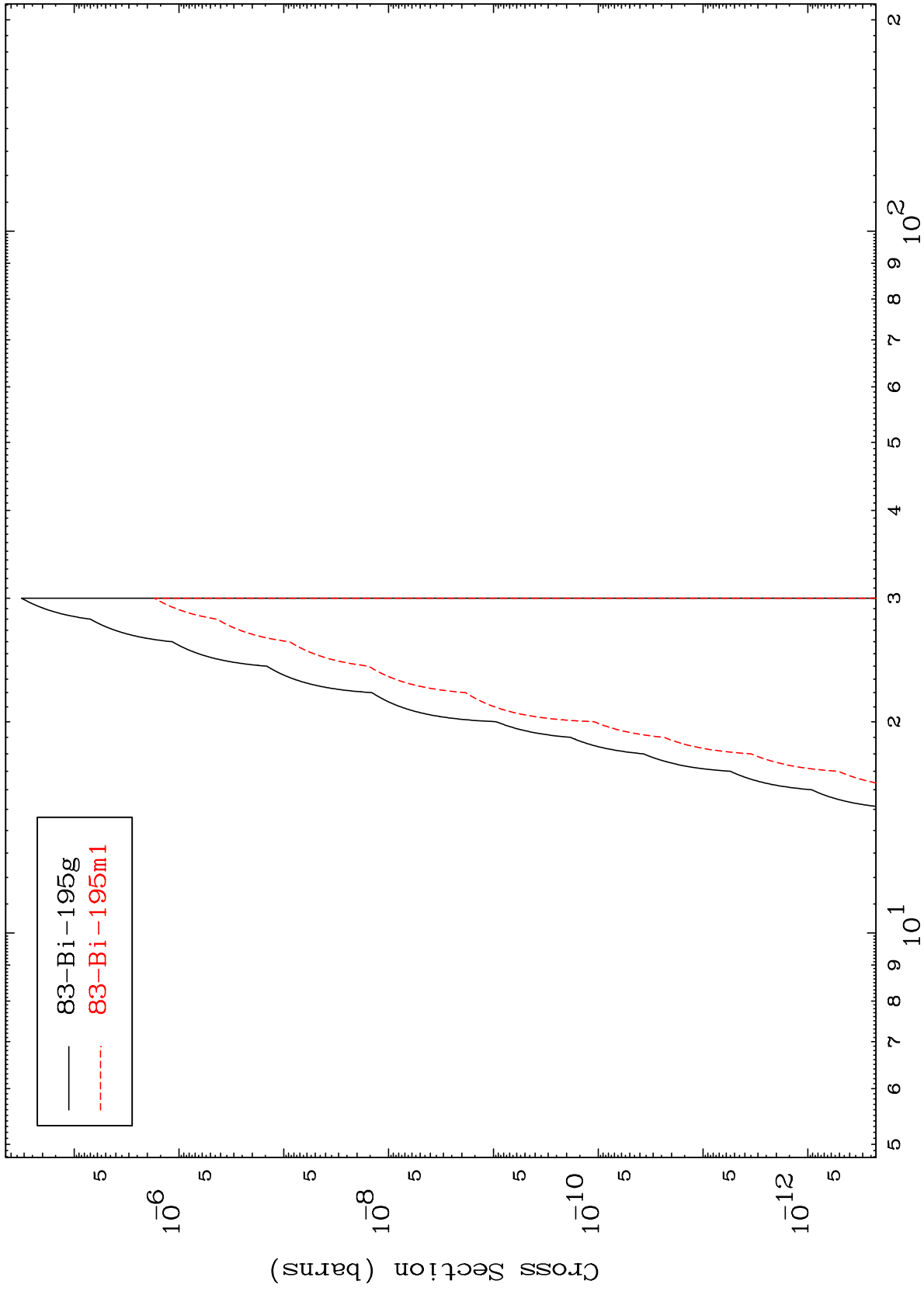
84-Po-197

MAT 8399

(d, n') He-3

84-Po-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

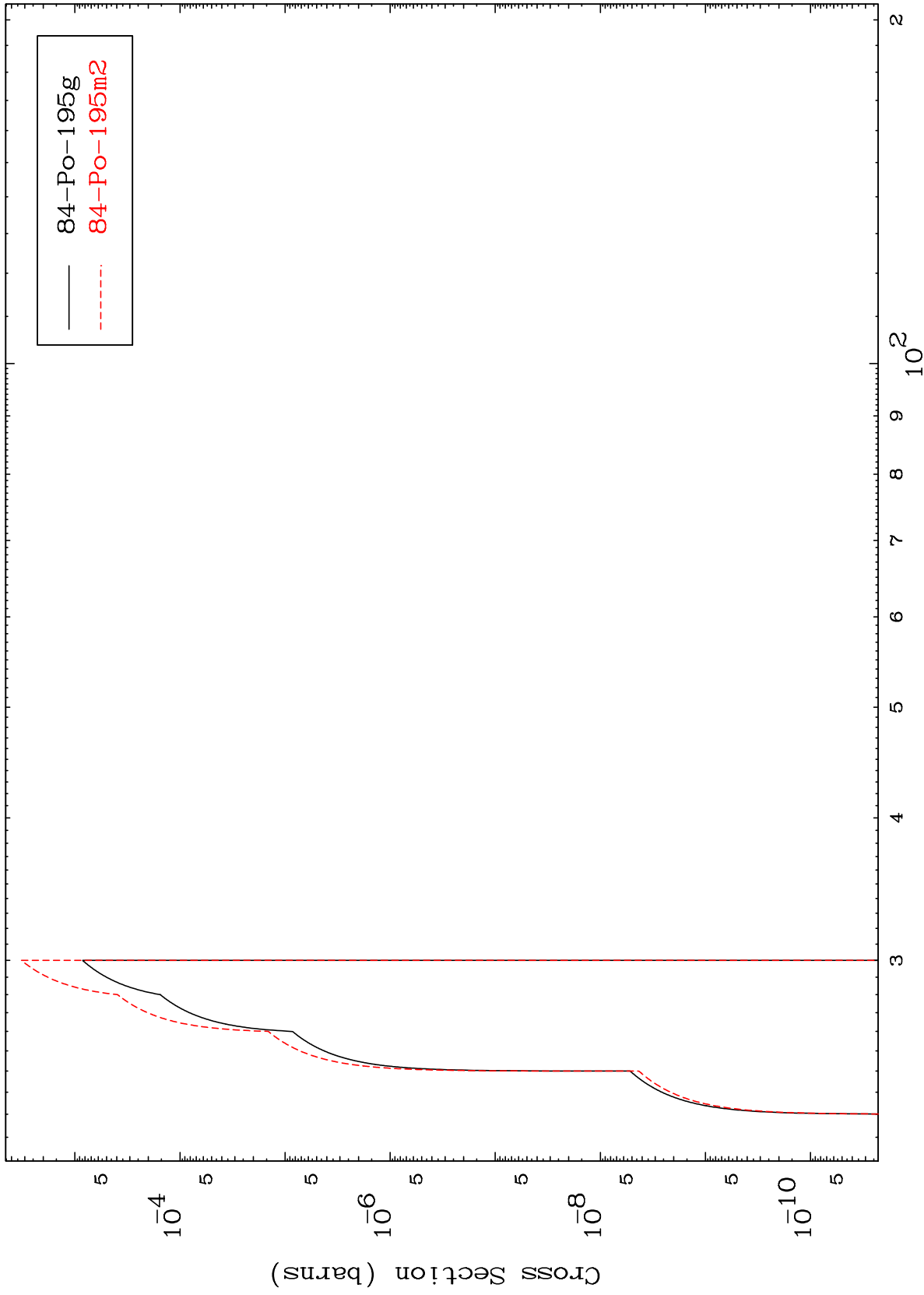
84-Po-197

MAT 8399

(d,3n) p

84-Po-197

Radionuclide Production Cross Section



23

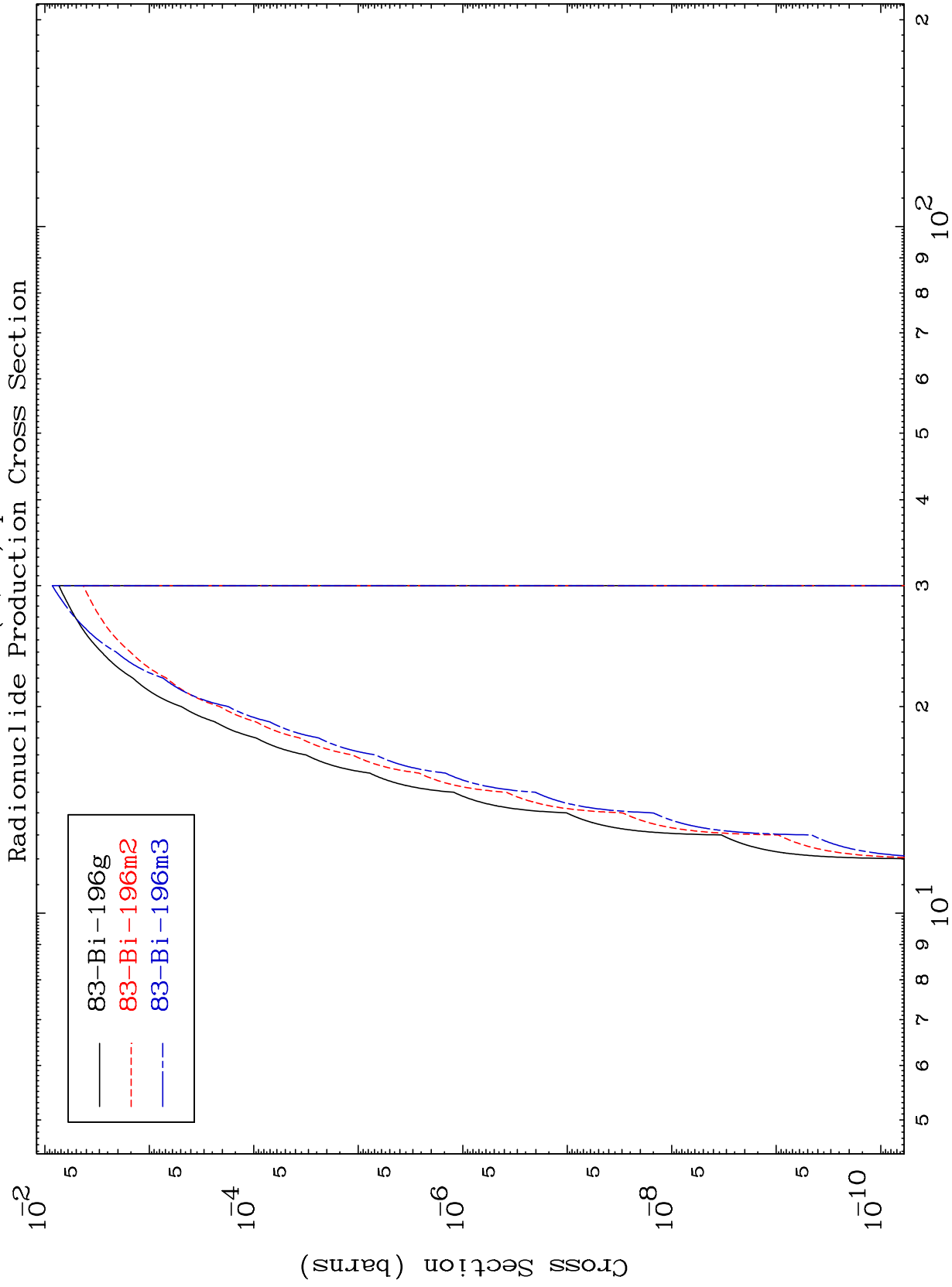
Incident Energy (MeV)

84-Po-197

MAT 8399

(d,2n) p

84-Po-197



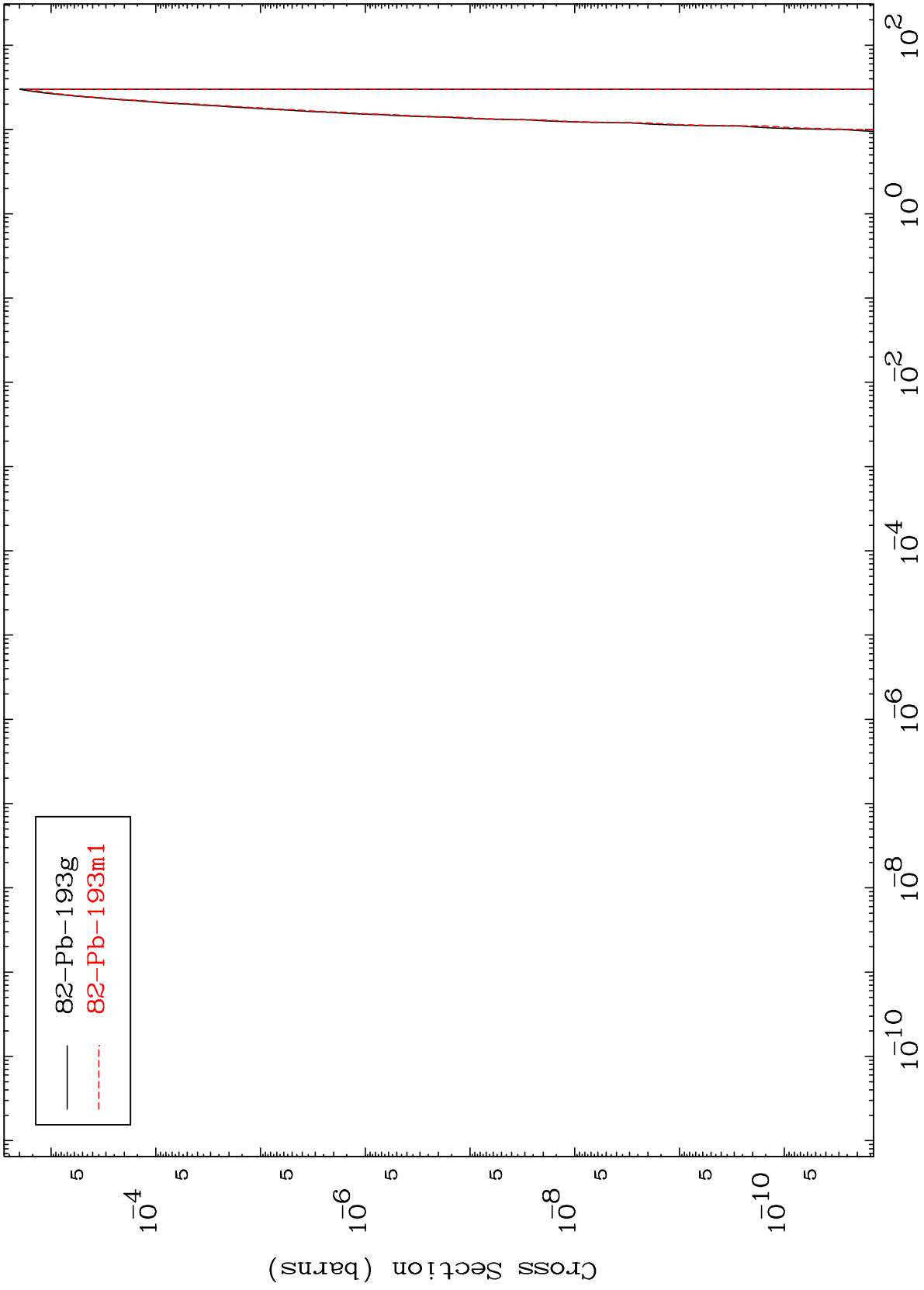
24

MAT 8399

(d,n') p α

84-Po-197

Radionuclide Production Cross Section



82-Pb-193g
82-Pb-193m1

25

Incident Energy (MeV)

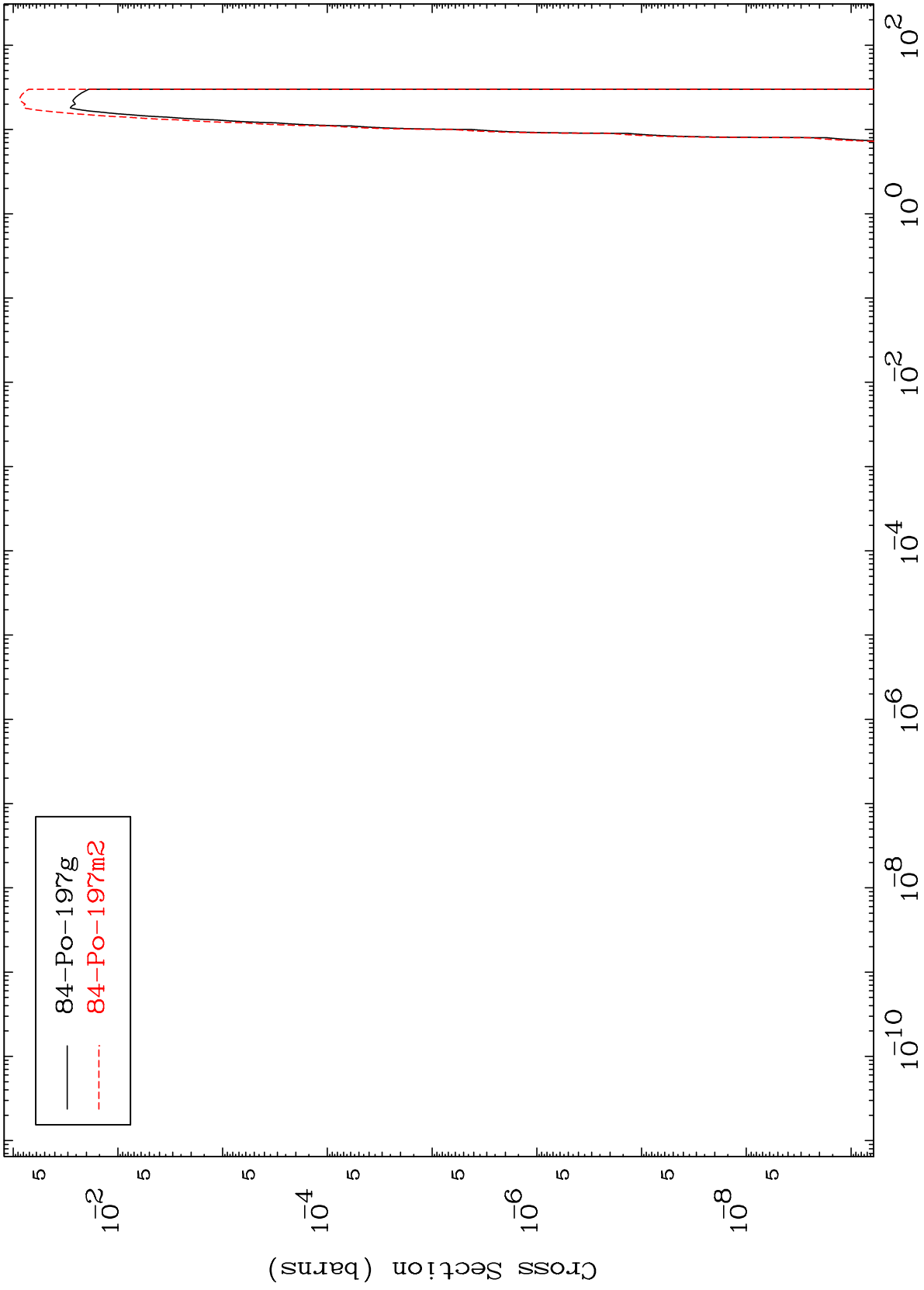
84-Po-197

MAT 8399

(d,d)

84-Po-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

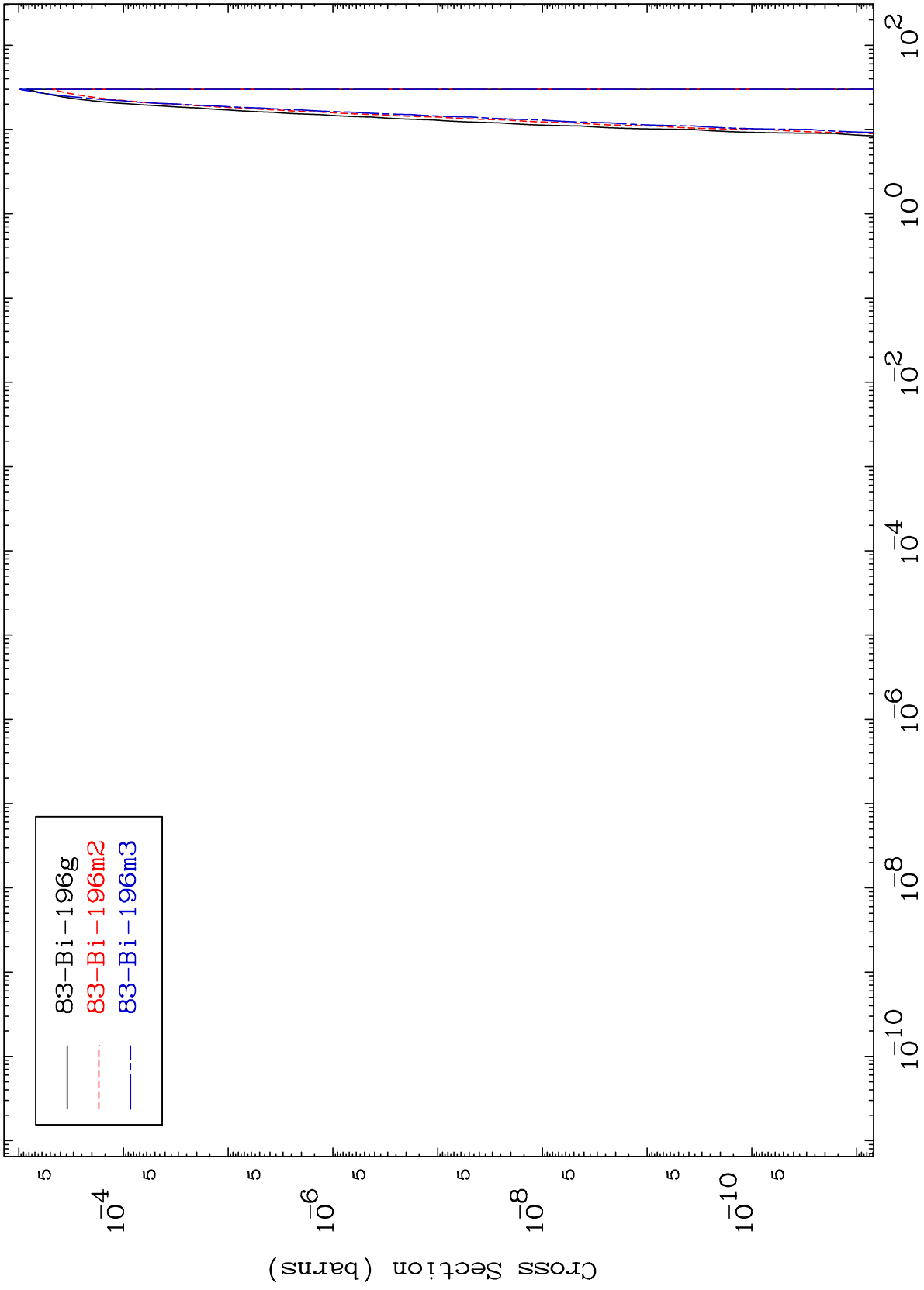
84-Po-197

MAT 8399

(d, He-3)

84-Po-197

Radionuclide Production Cross Section

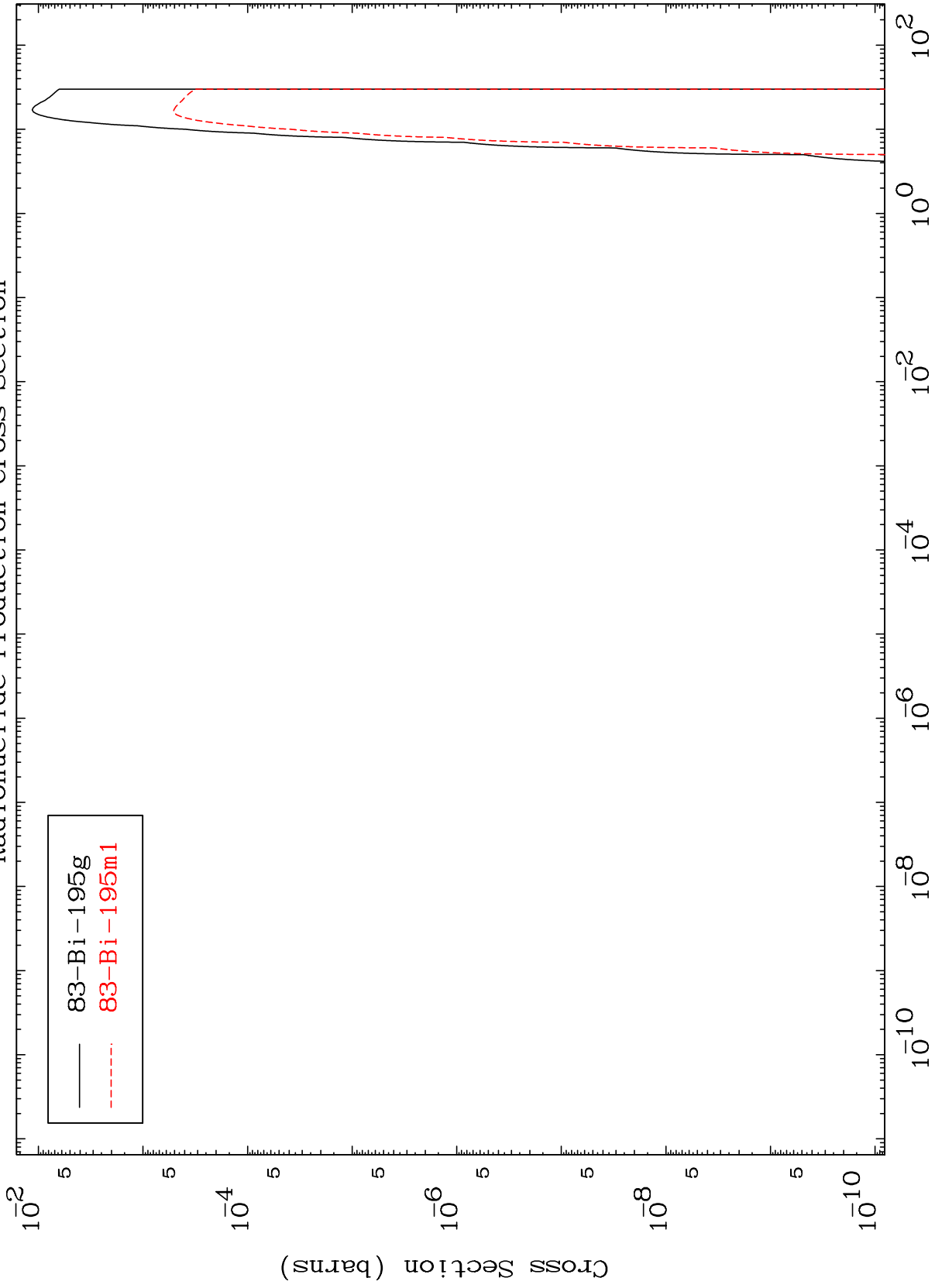


MAT 8399

(d, α)

84-Po-197

Radionuclide Production Cross Section



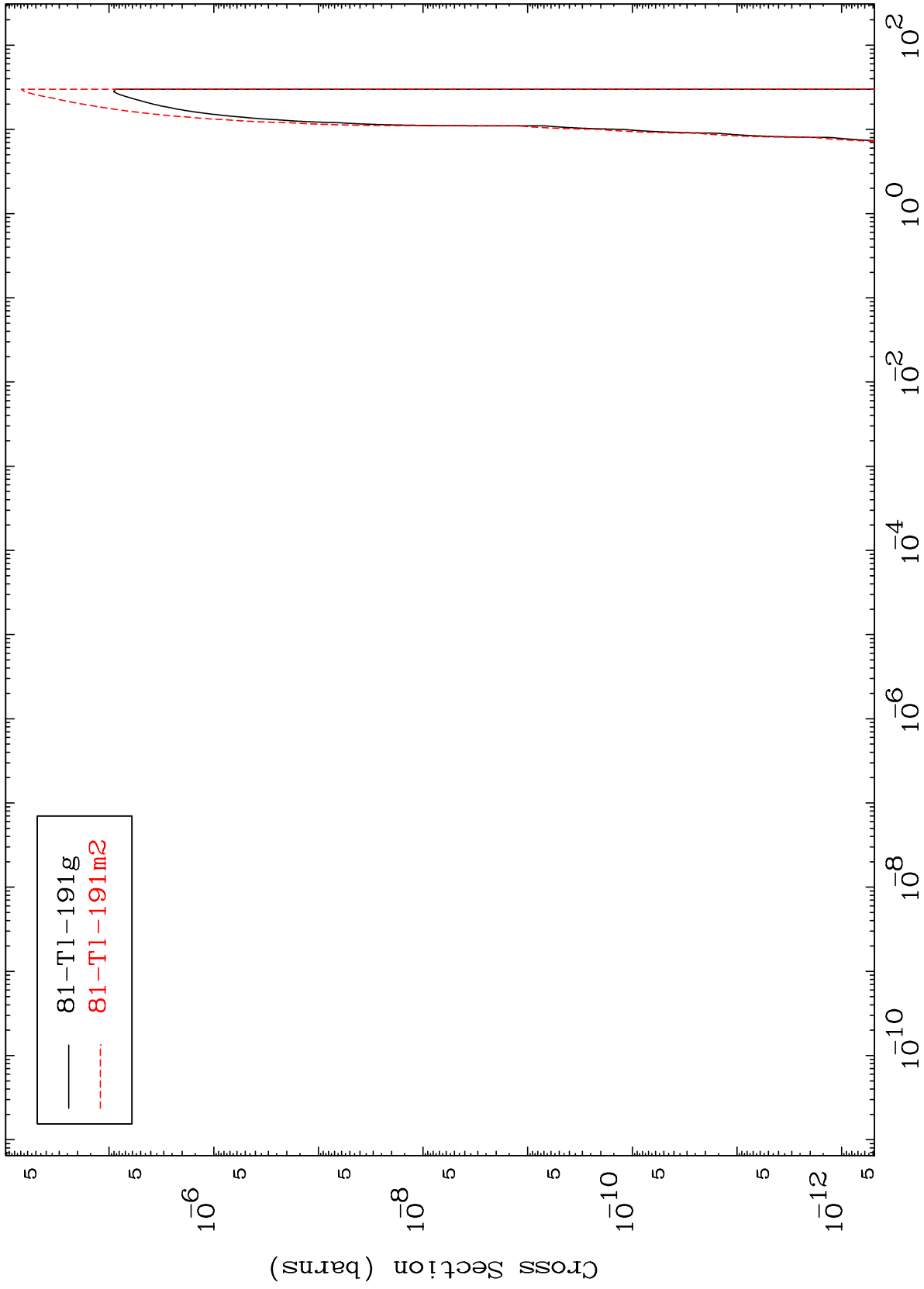
83-Bi-195g
83-Bi-195m1

MAT 8399

(d,2α)

84-Po-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

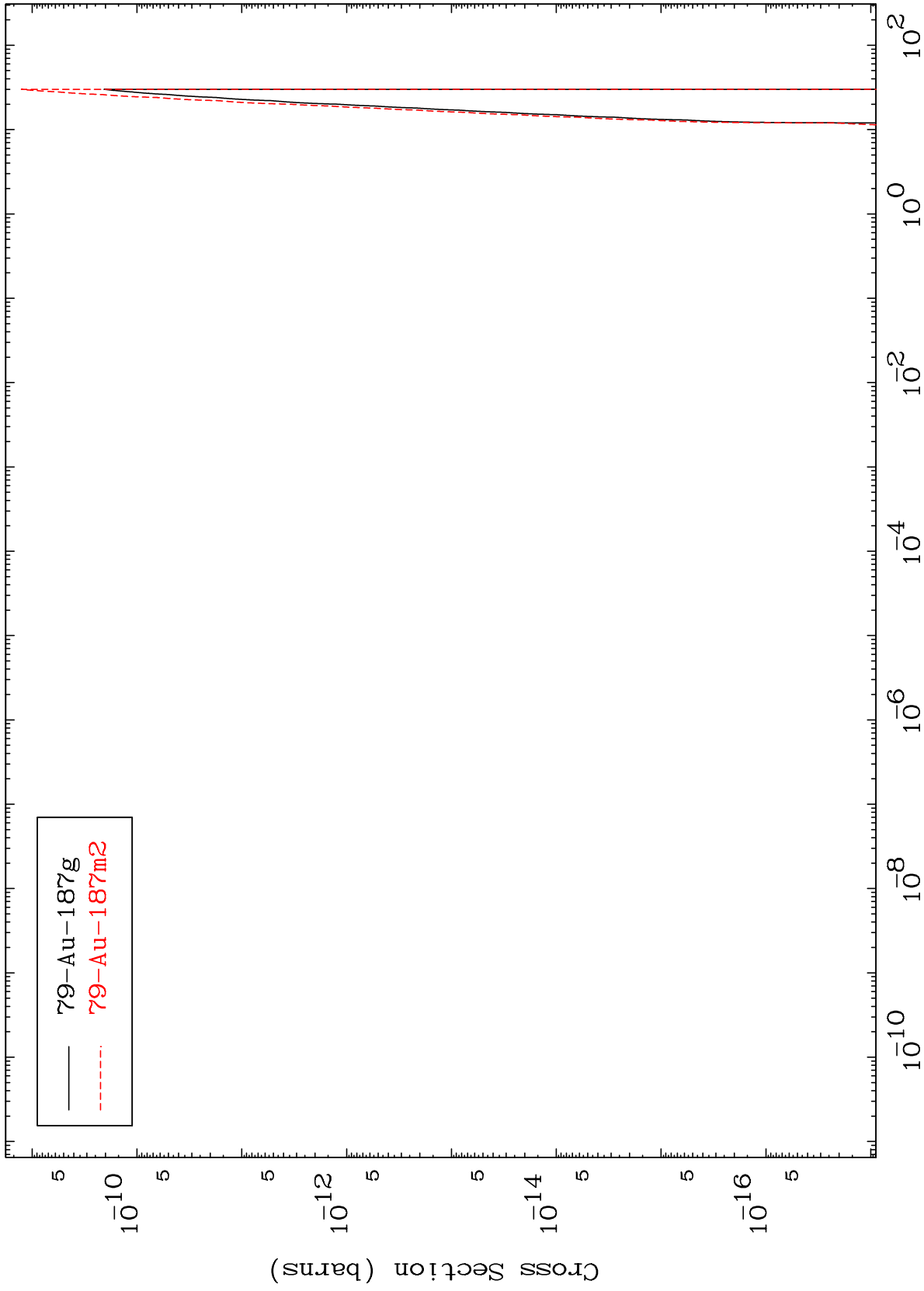
84-Po-197

MAT 8399

(d,3α)

84-Po-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

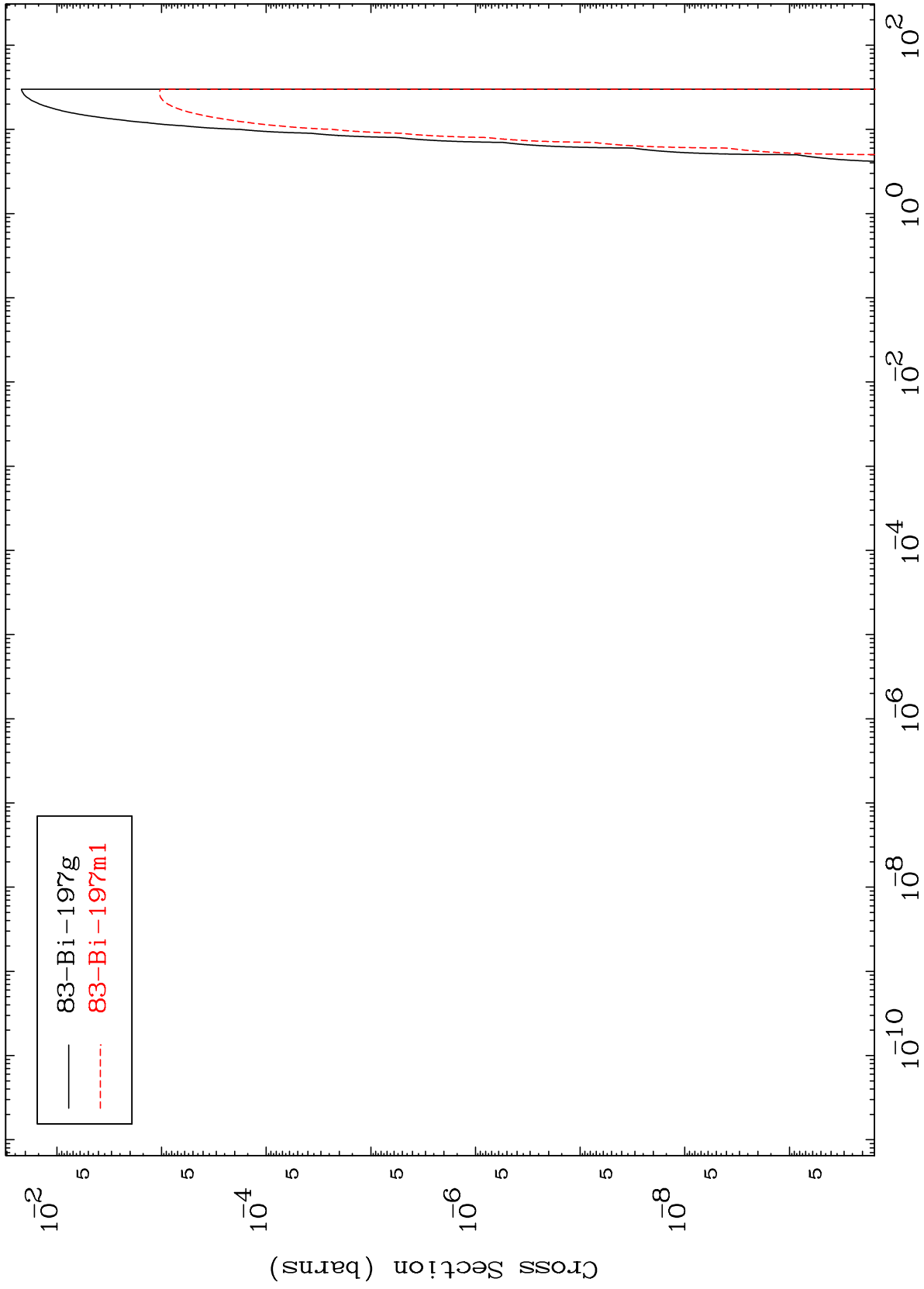
84-Po-197

MAT 8399

(d,2p)

84-Po-197

Radionuclide Production Cross Section



31

Incident Energy (MeV)

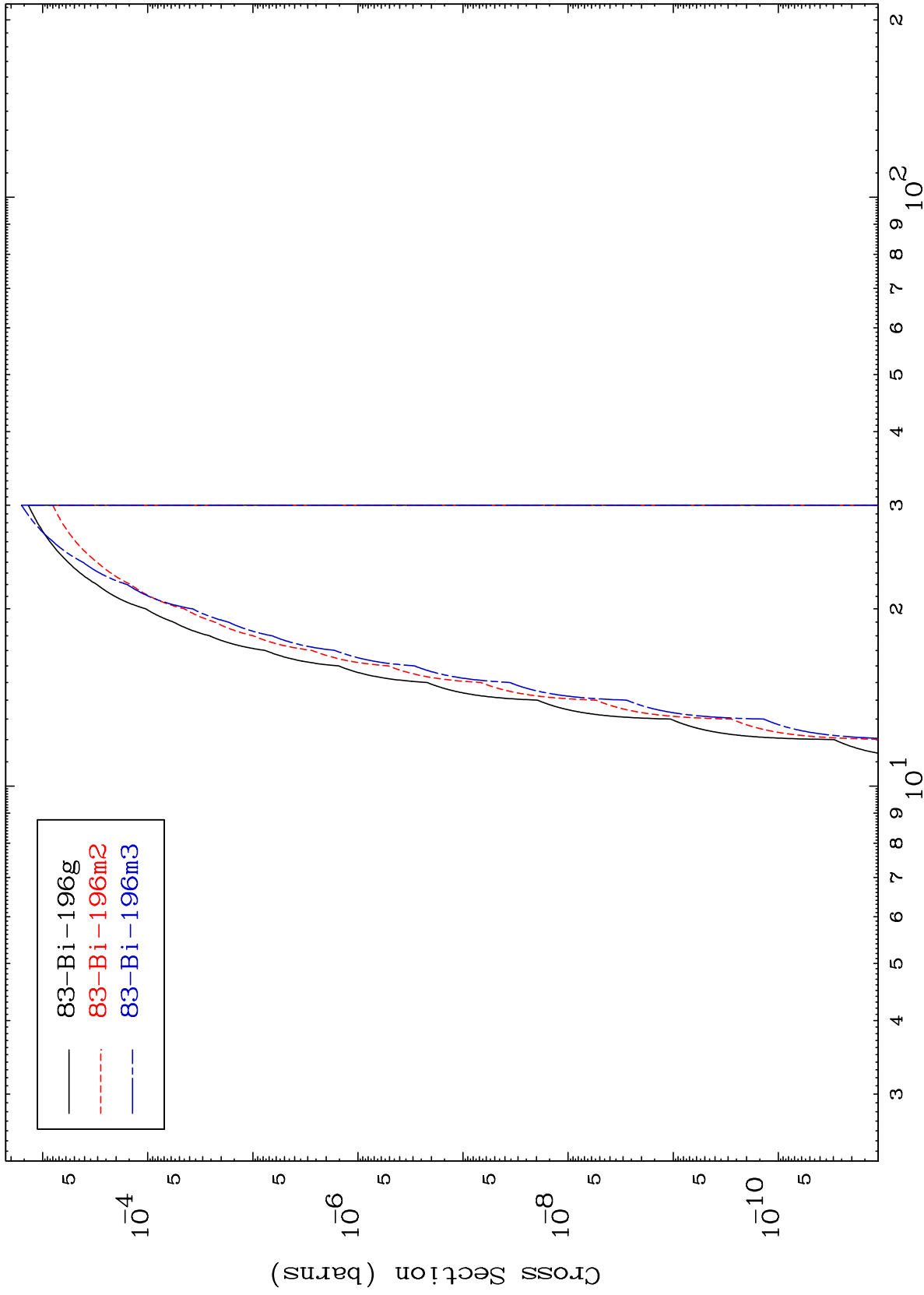
84-Po-197

MAT 8399

(d,p) d

84-Po-197

Radionuclide Production Cross Section



32

Incident Energy (MeV)

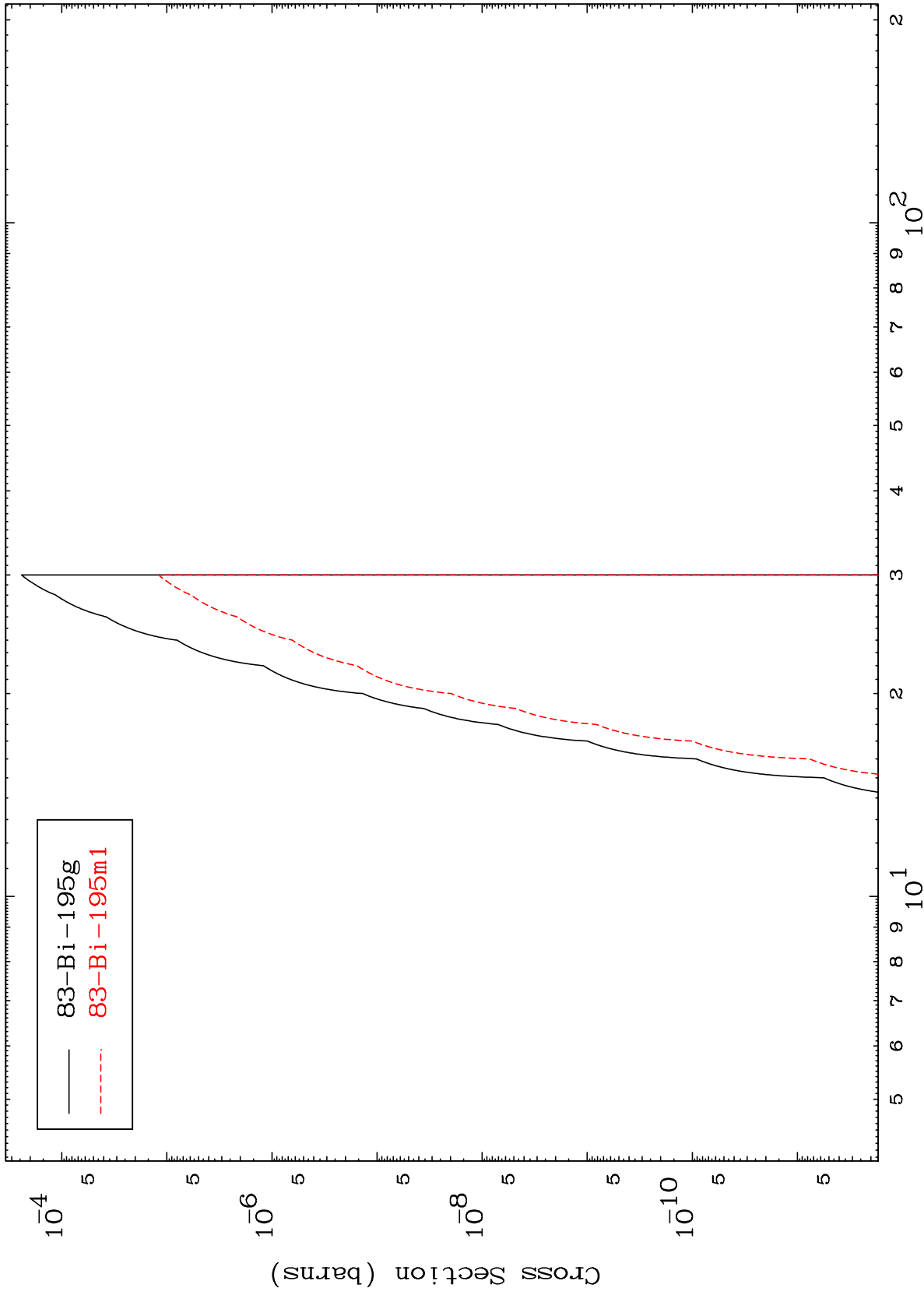
84-Po-197

MAT 8399

(d,p) t

84-Po-197

Radionuclide Production Cross Section



33

Incident Energy (MeV)

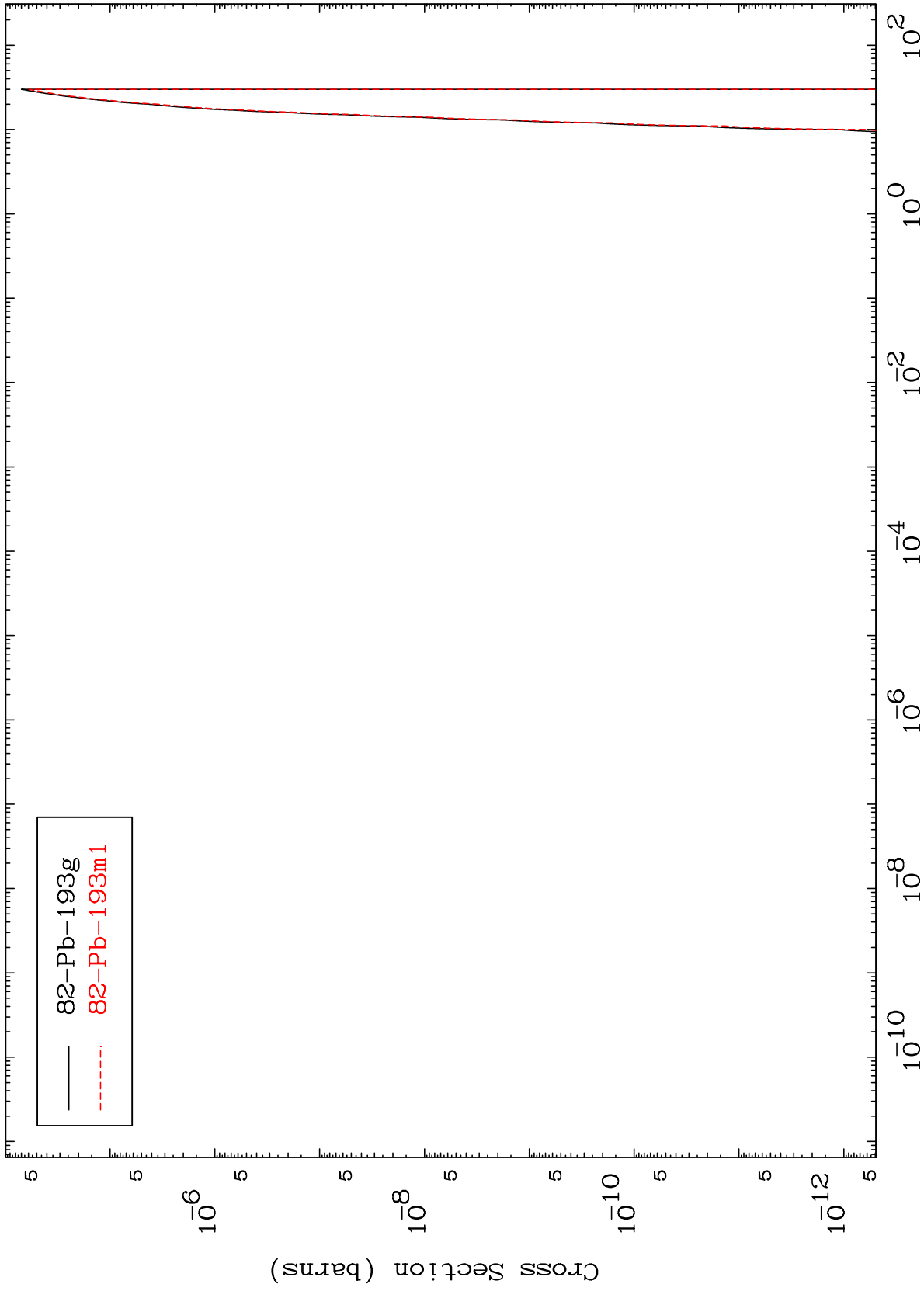
84-Po-197

MAT 8399

(d,d) α

84-Po-197

Radionuclide Production Cross Section



34

Incident Energy (MeV)

84-Po-197