

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

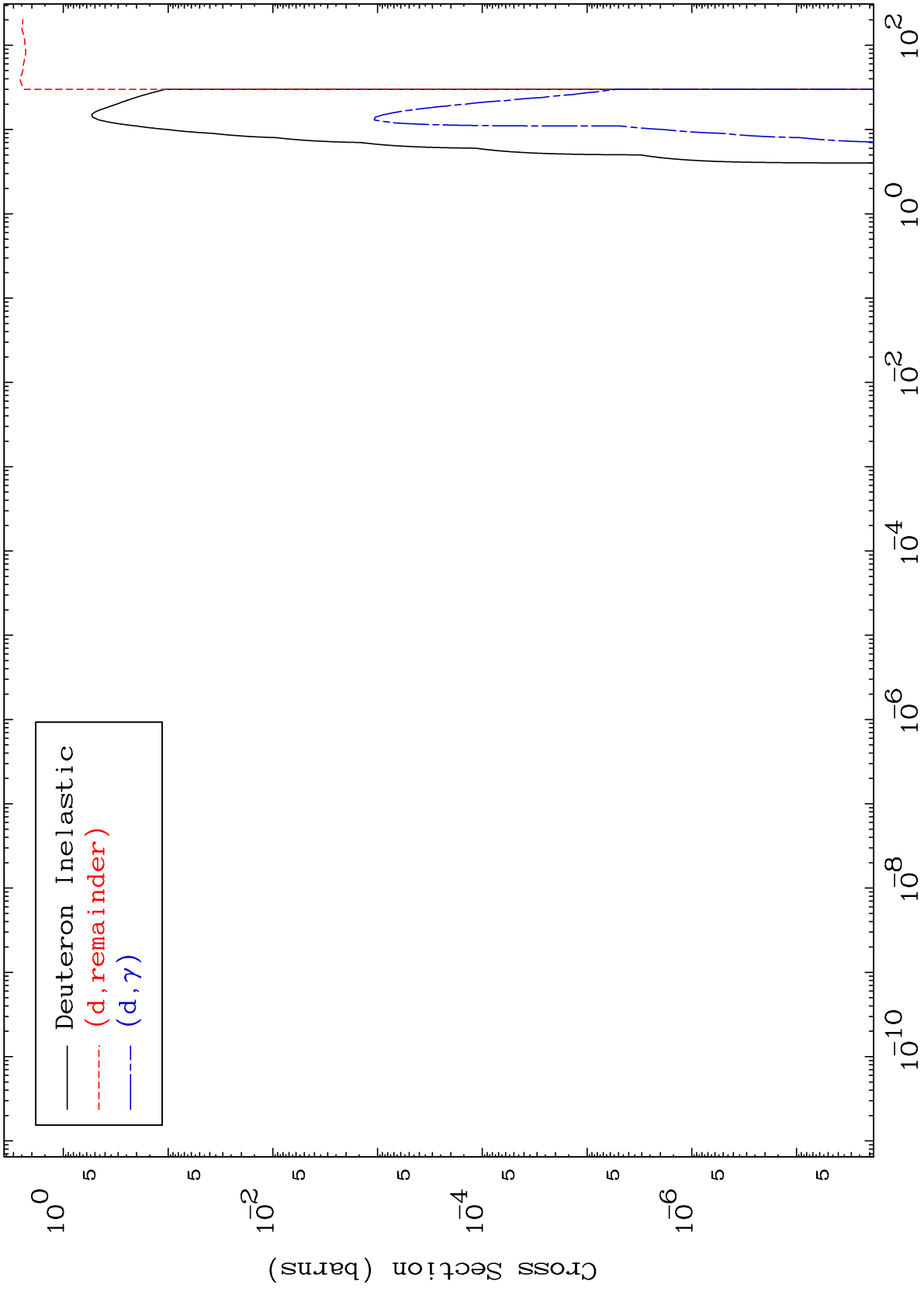
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8398

Deuteron Major
0 Kelvin Cross Sections

84-Po-197

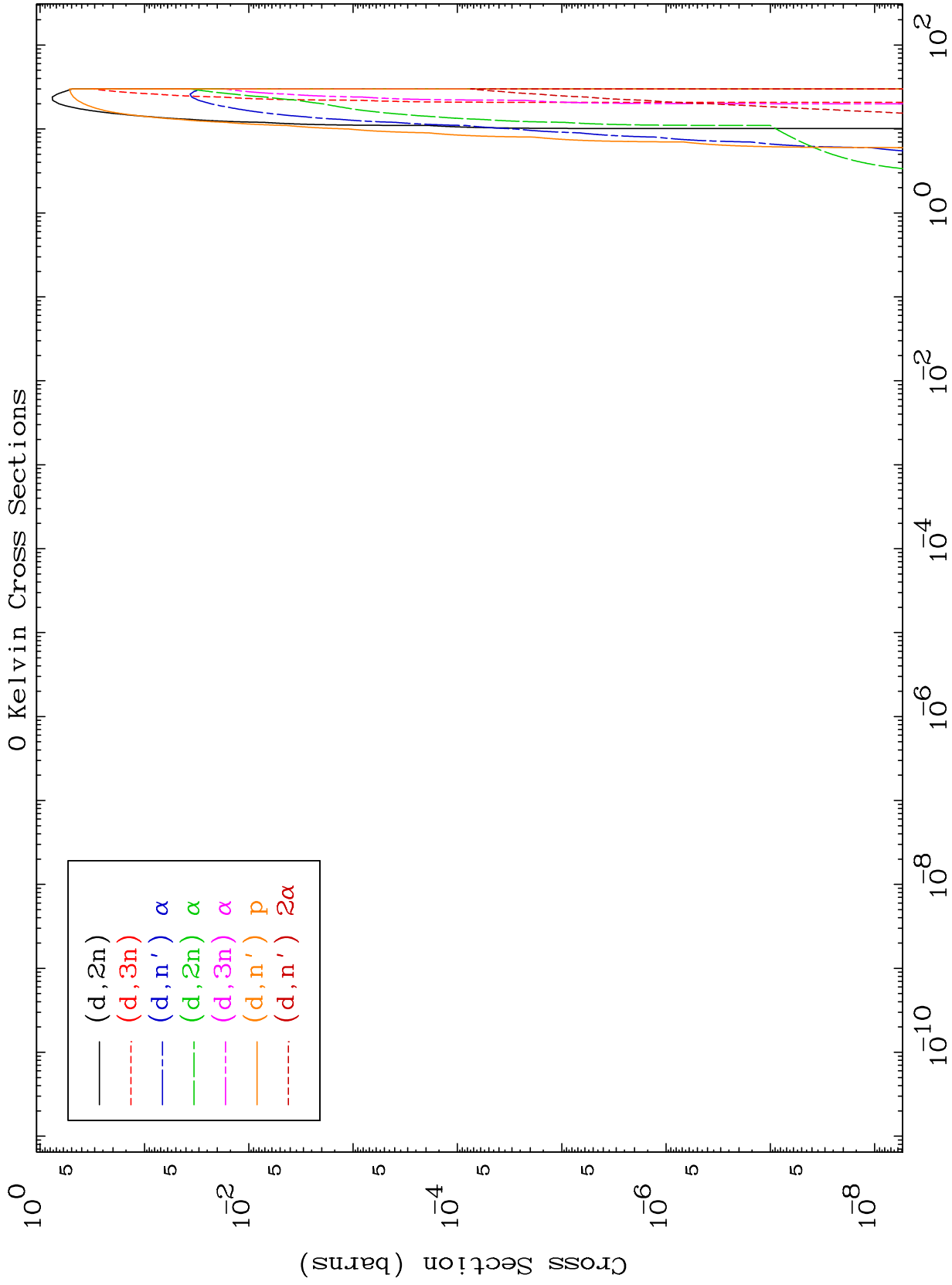


84-Po-197

MAT 8398

Deuteron Neutron Production
0 Kelvin Cross Sections

84-Po-197



2

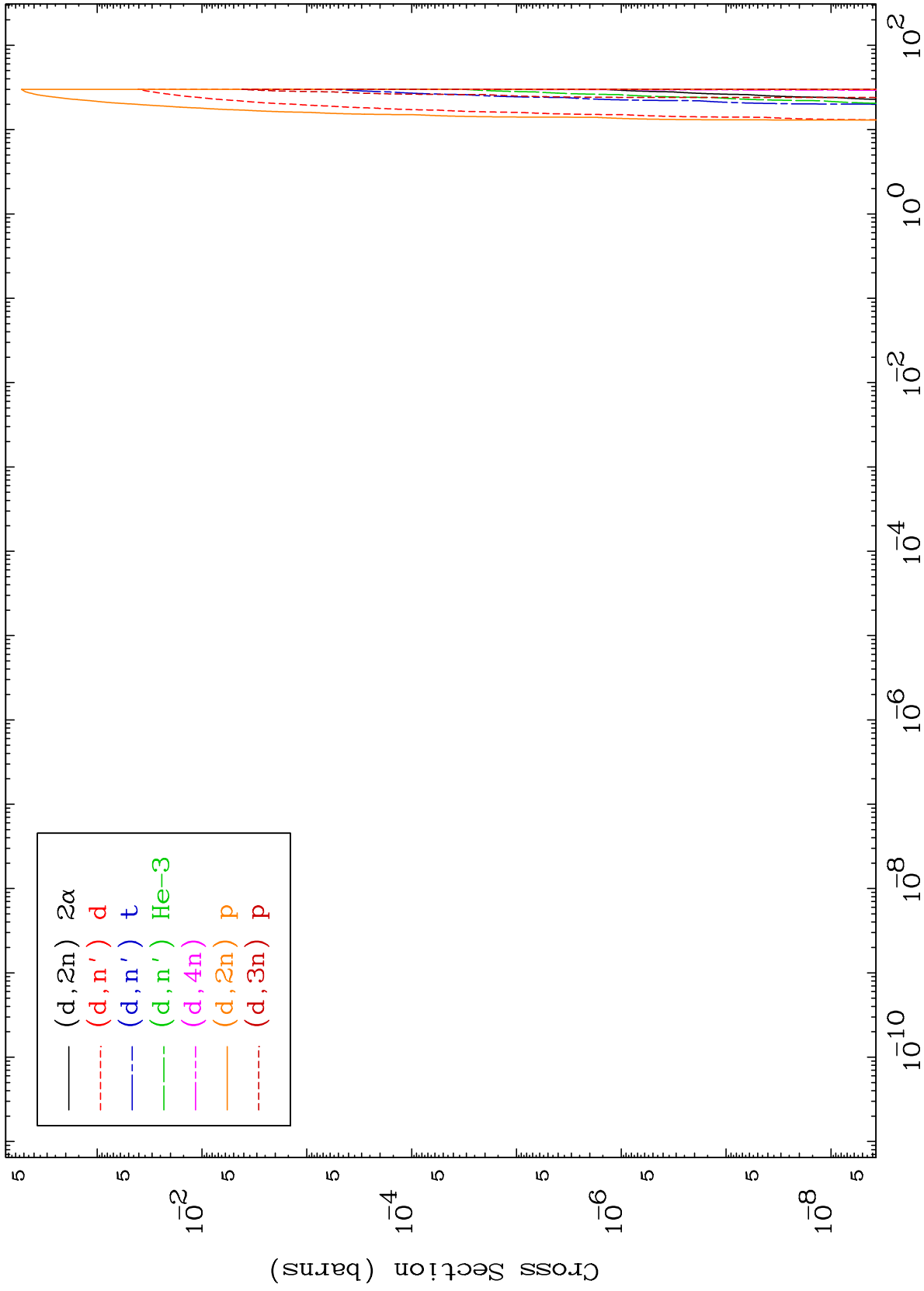
Incident Energy (MeV)

84-Po-197

MAT 8398

Deuteron Neutron Production
0 Kelvin Cross Sections

84-Po-197



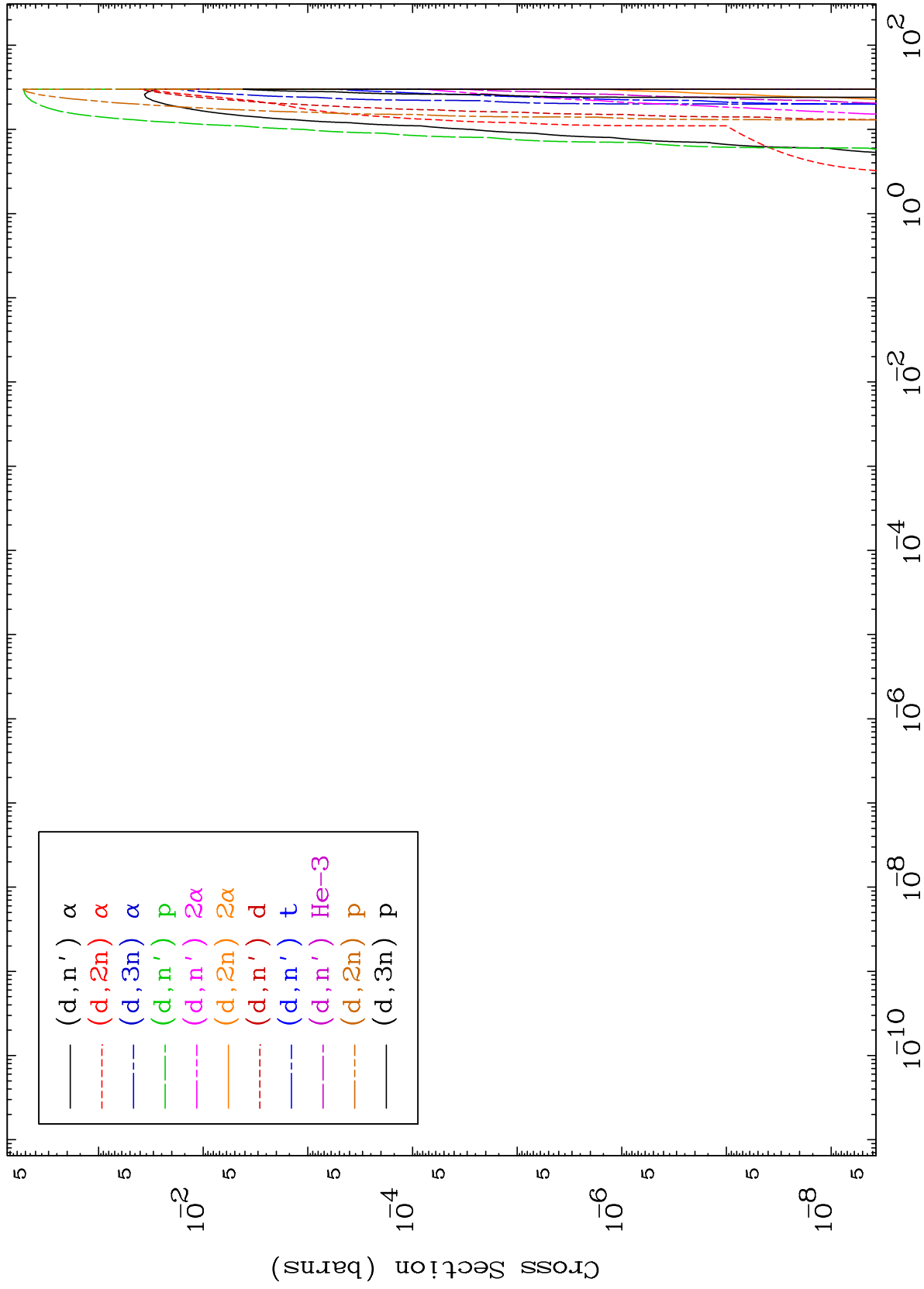
3

84-Po-197

MAT 8398

Deuteron Charged Particle
0 Kelvin Cross Sections

84-Po-197

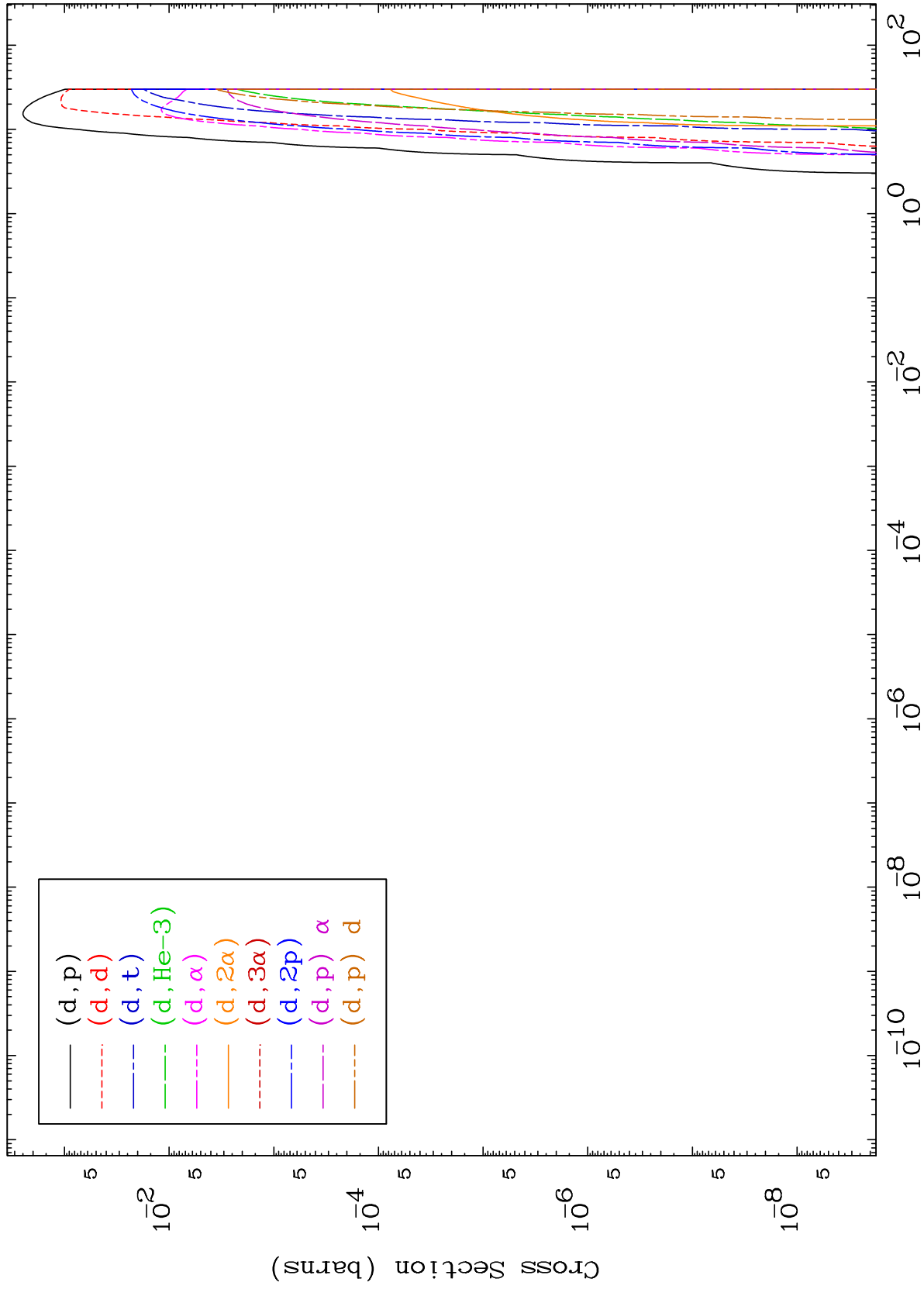


84-Po-197

MAT 8398

Deuteron Charged Particle
0 Kelvin Cross Sections

84-Po-197



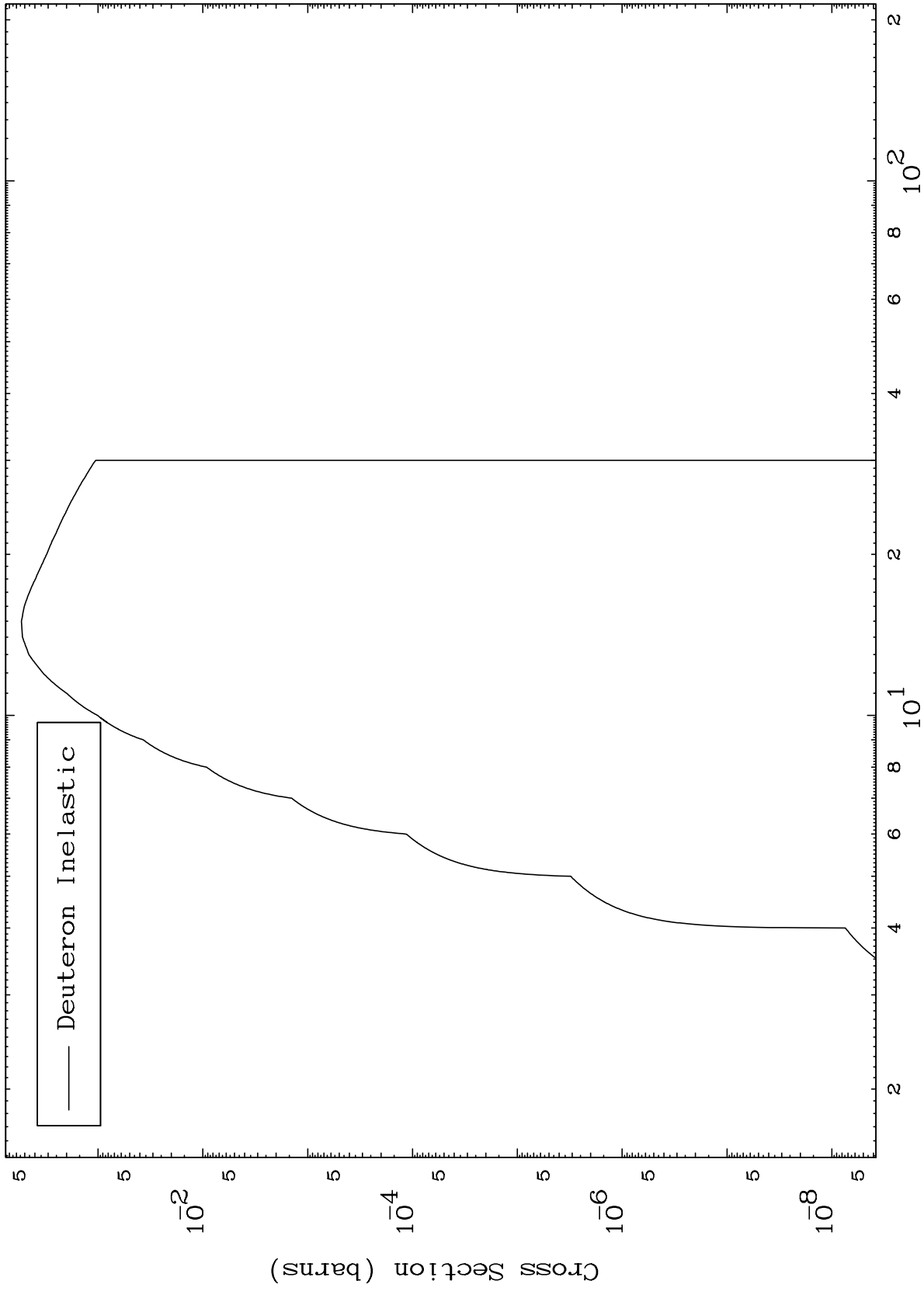
5

84-Po-197

MAT 8398

(d,n') Level
0 Kelvin Cross Sections

84-Po-197



6

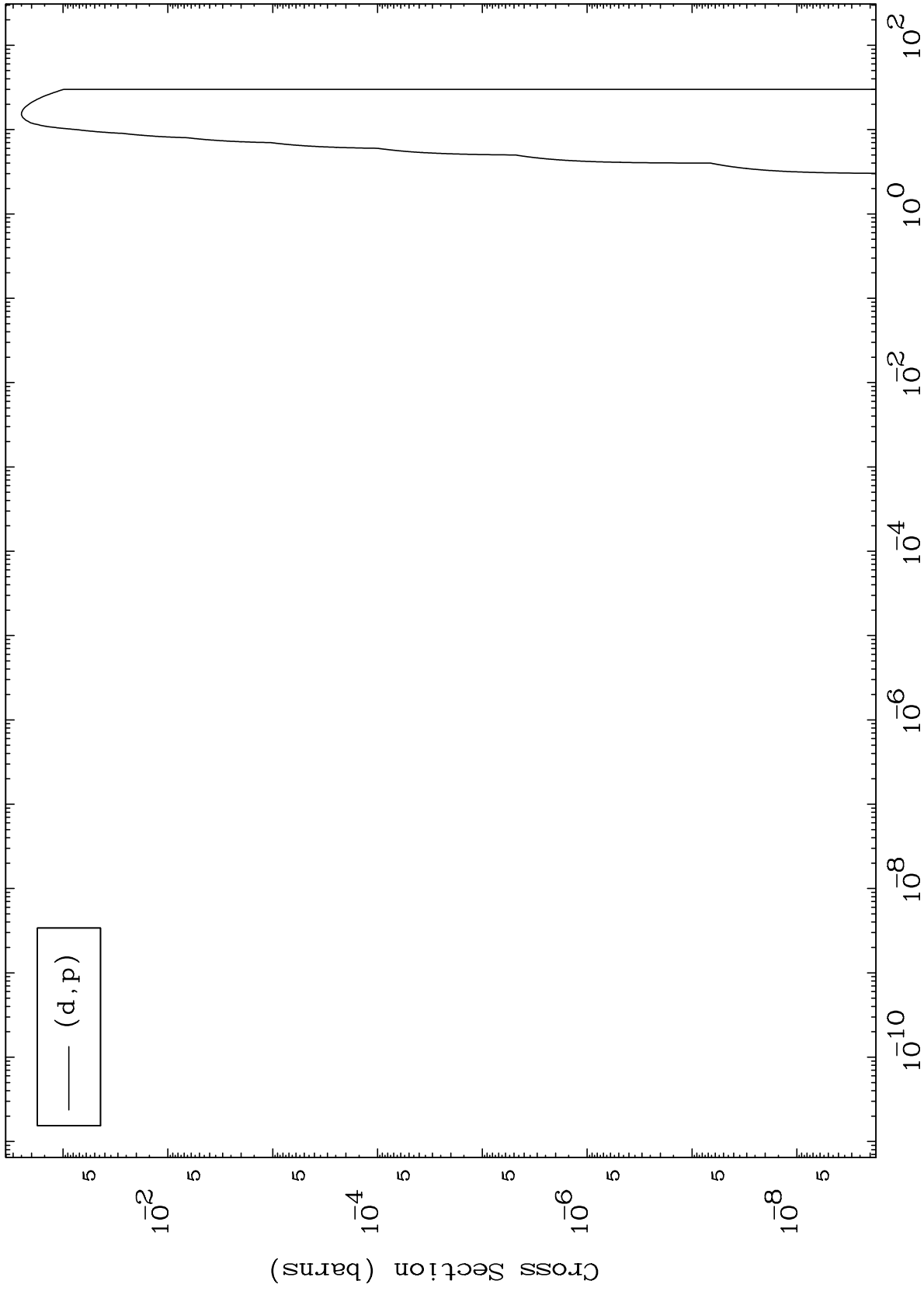
Incident Energy (MeV)

84-Po-197

MAT 8398

(d,p) Levels
0 Kelvin Cross Sections

84-Po-197



7

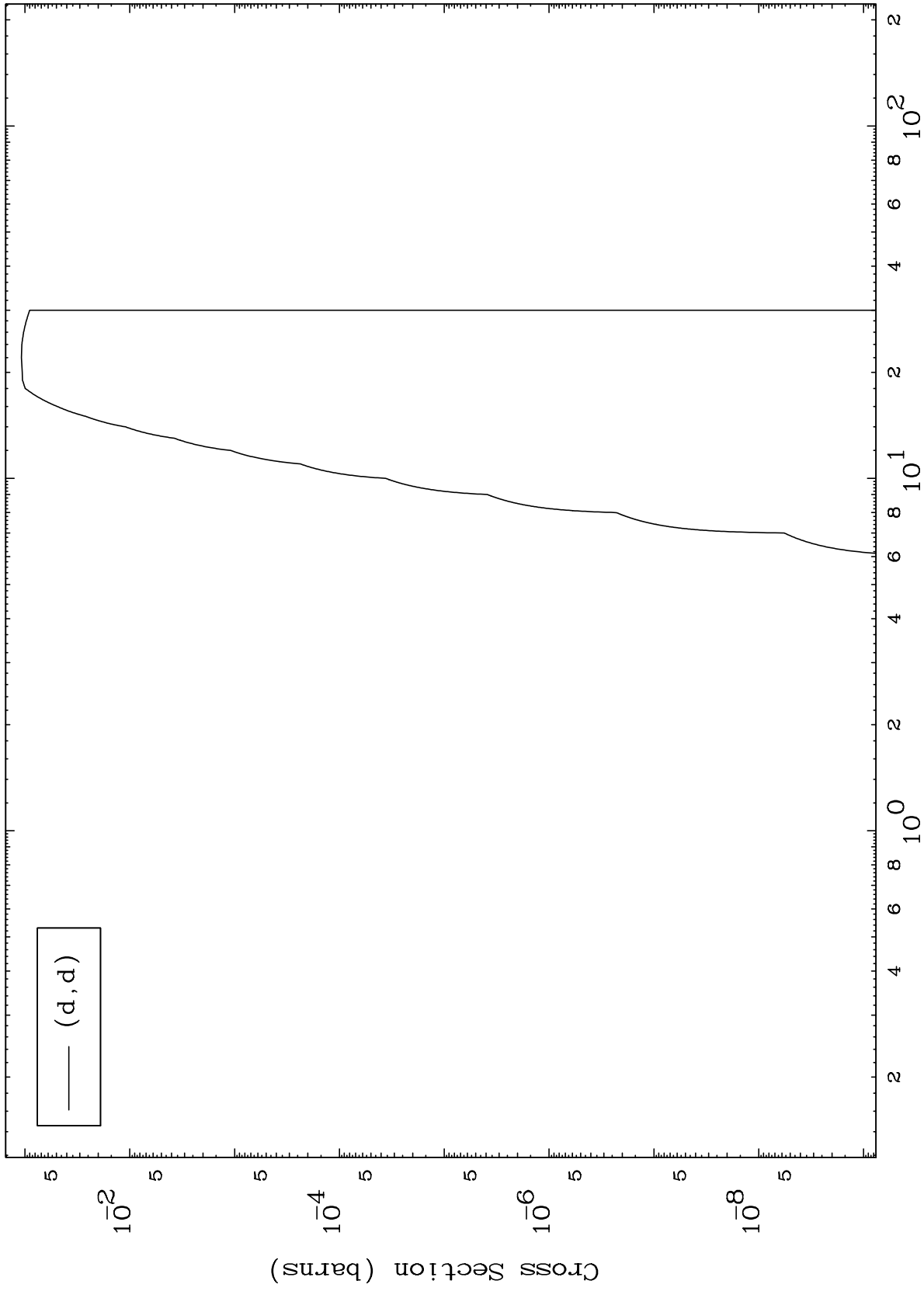
Incident Energy (MeV)

84-Po-197

MAT 8398

(d,d) Levels
0 Kelvin Cross Sections

84-Po-197



8

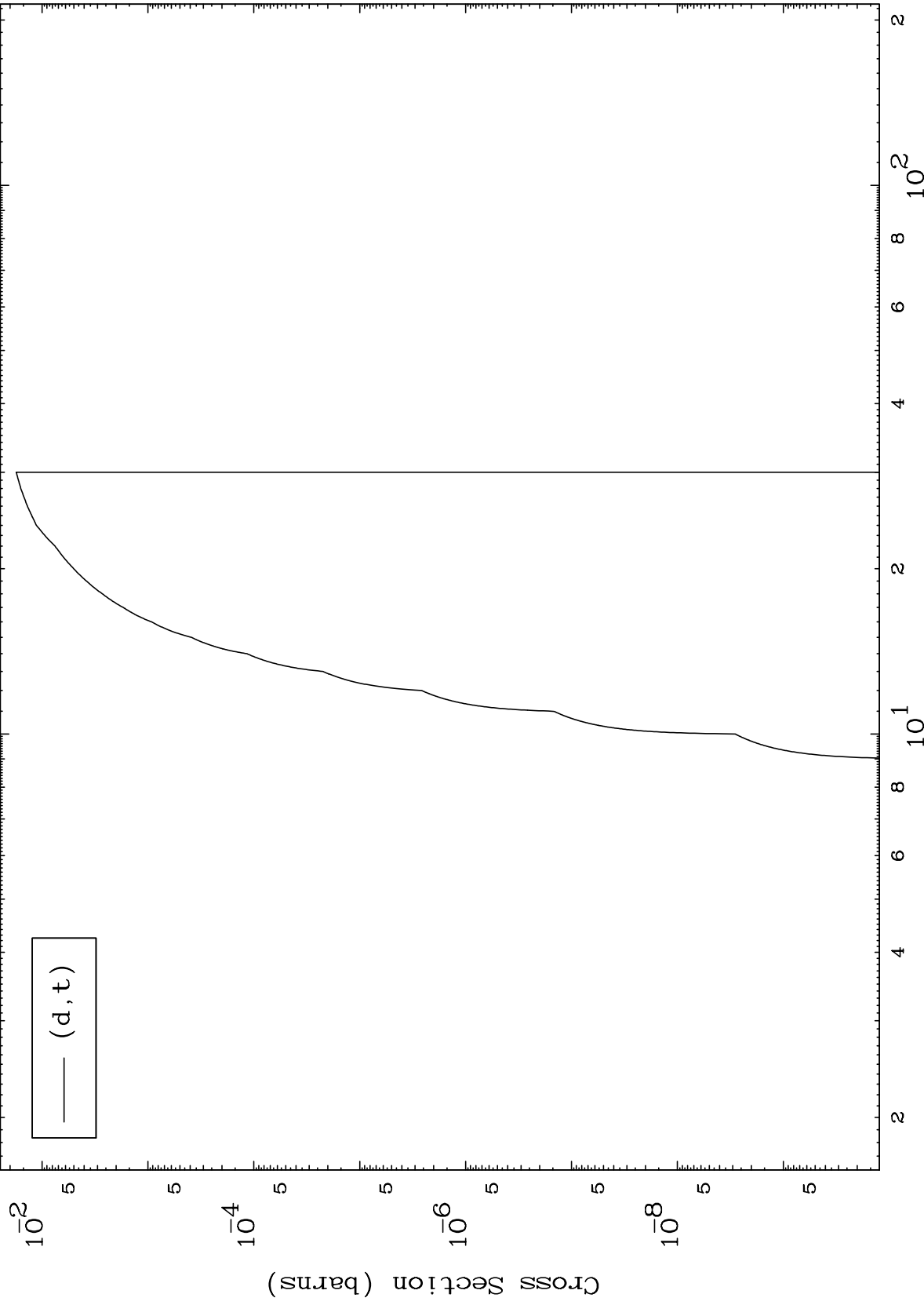
Incident Energy (MeV)

84-Po-197

MAT 8398

(d,t) Levels
0 Kelvin Cross Sections

84-Po-197



9

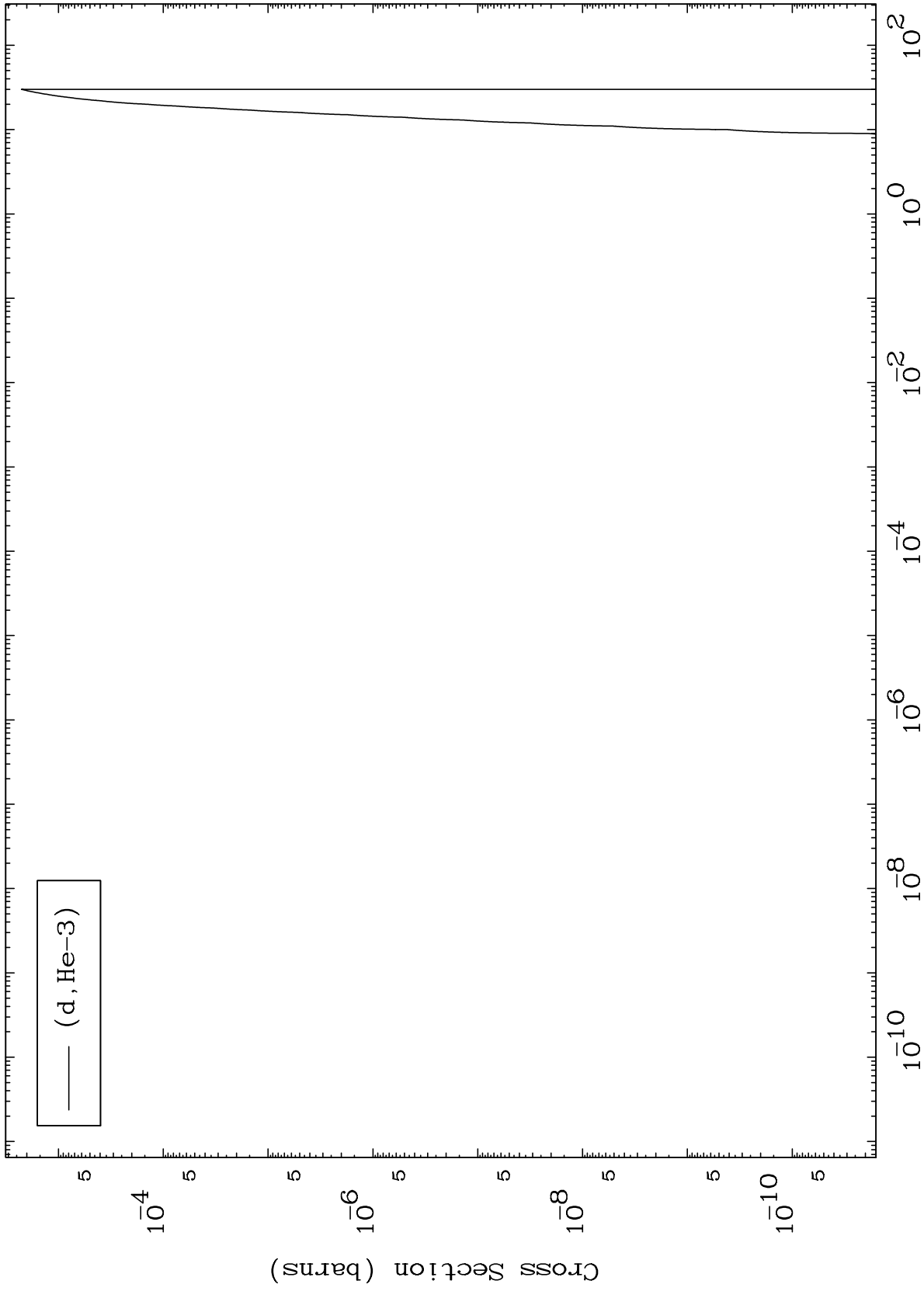
Incident Energy (MeV)

84-Po-197

MAT 8398

(d,He3) Levels
0 Kelvin Cross Sections

84-Po-197



10

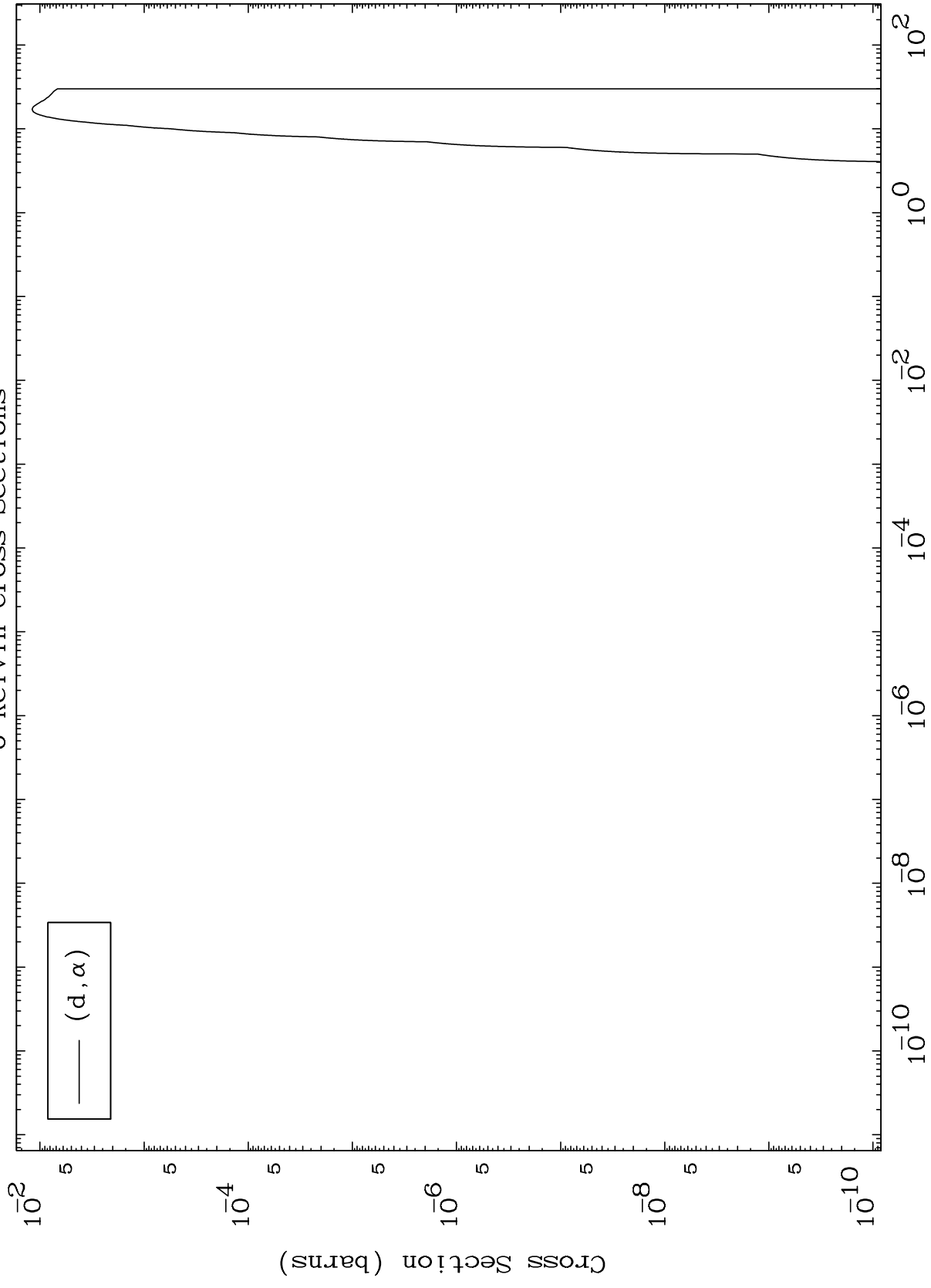
Incident Energy (MeV)

84-Po-197

MAT 8398

(d, α) Levels
0 Kelvin Cross Sections

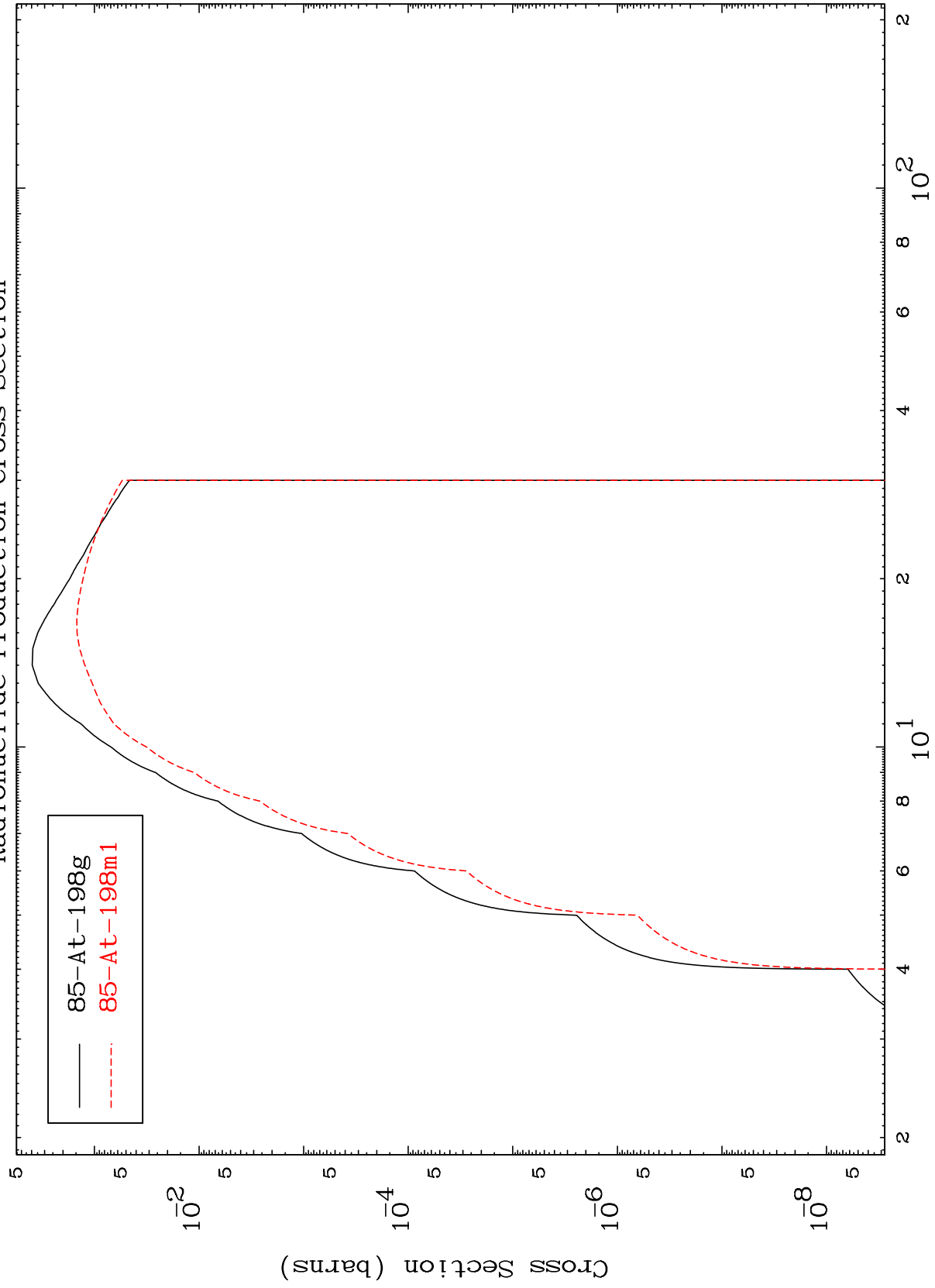
84-Po-197



MAT 8398

Deuteron Inelastic
Radionuclide Production Cross Section

84-Po-197



12

Incident Energy (MeV)

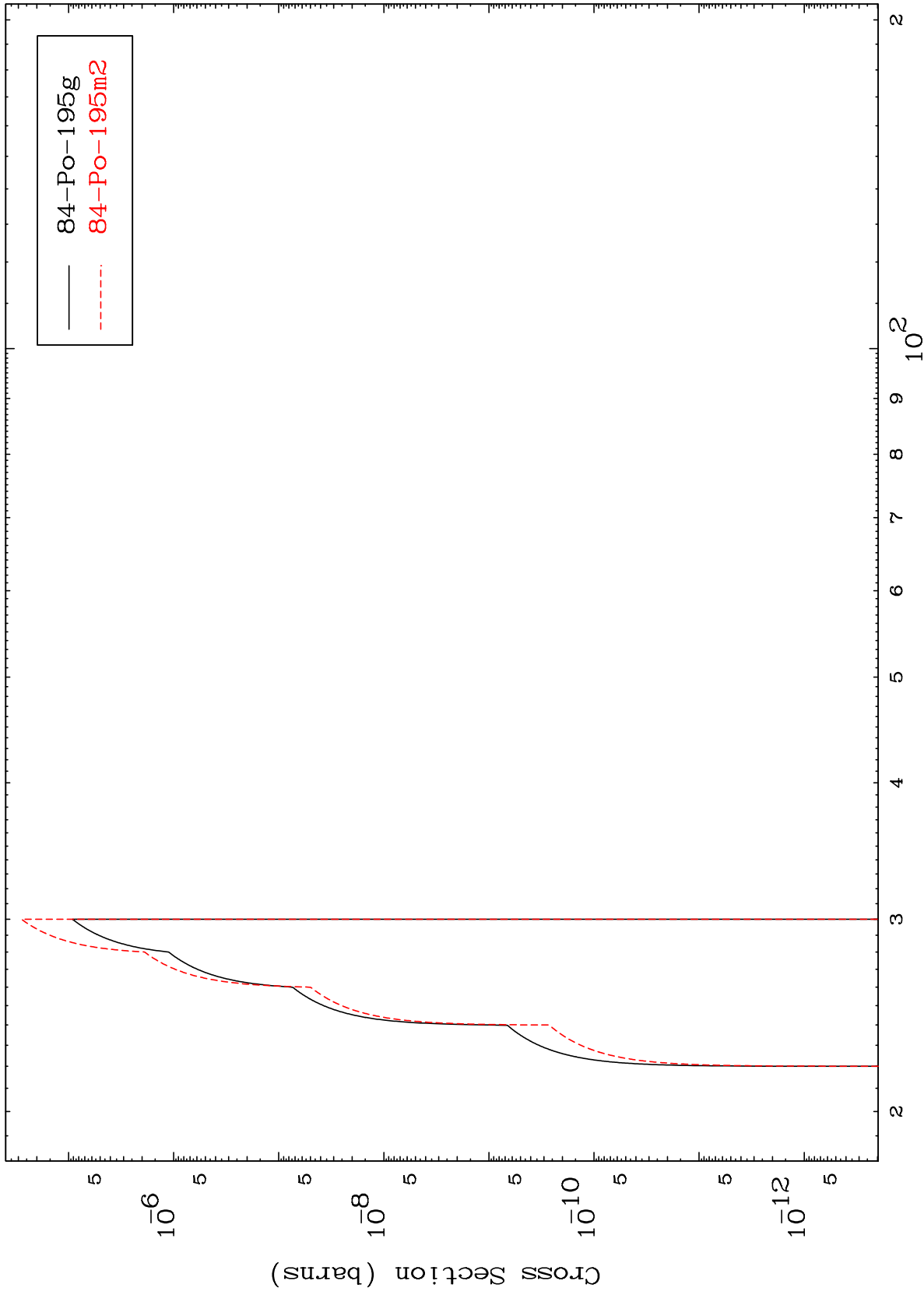
84-Po-197

MAT 8398

(d,2n) d

84-Po-197

Radionuclide Production Cross Section



13

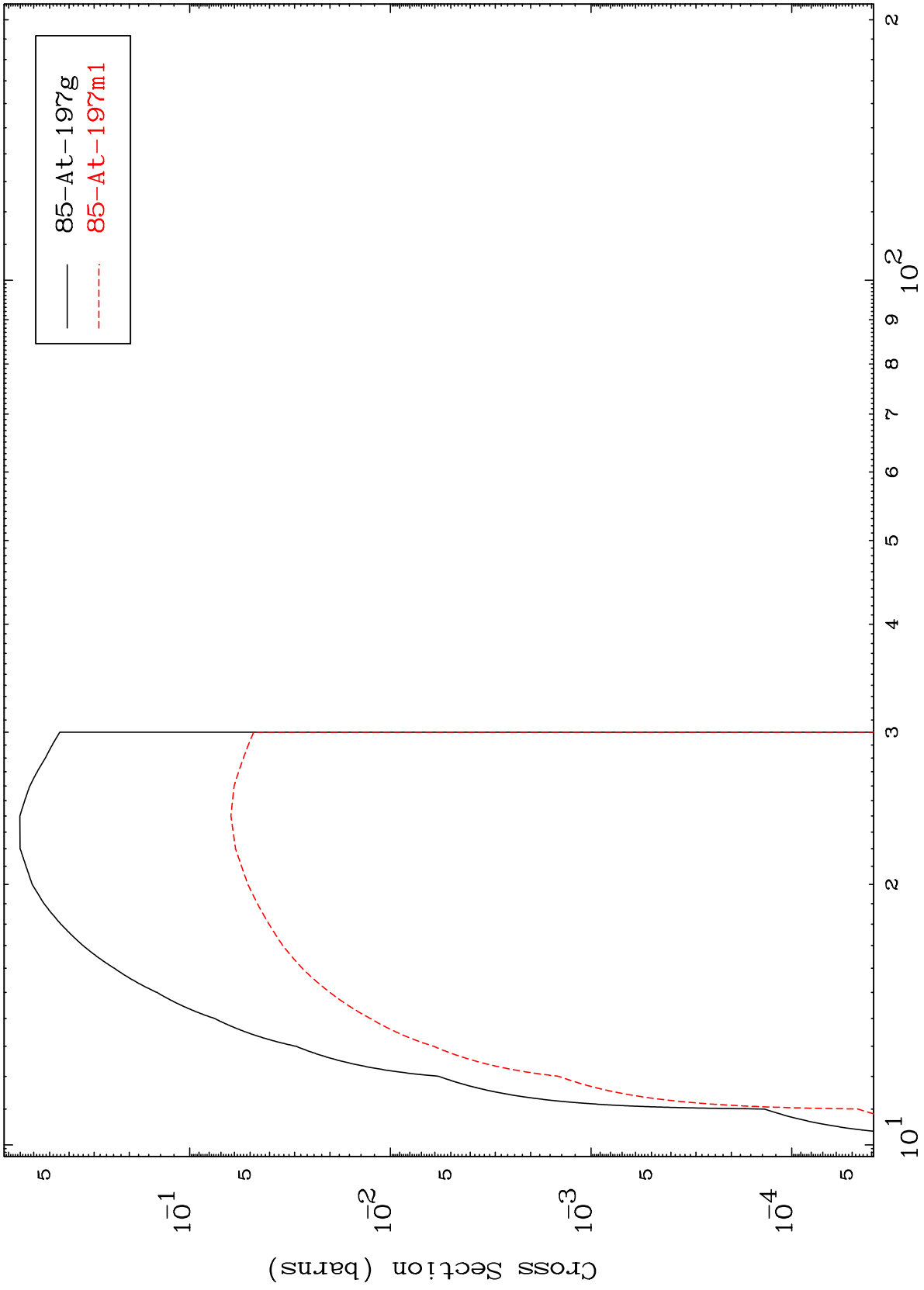
Incident Energy (MeV)

84-Po-197

MAT 8398

84-Po-197

(d,2n)
Radionuclide Production Cross Section



84-Po-197

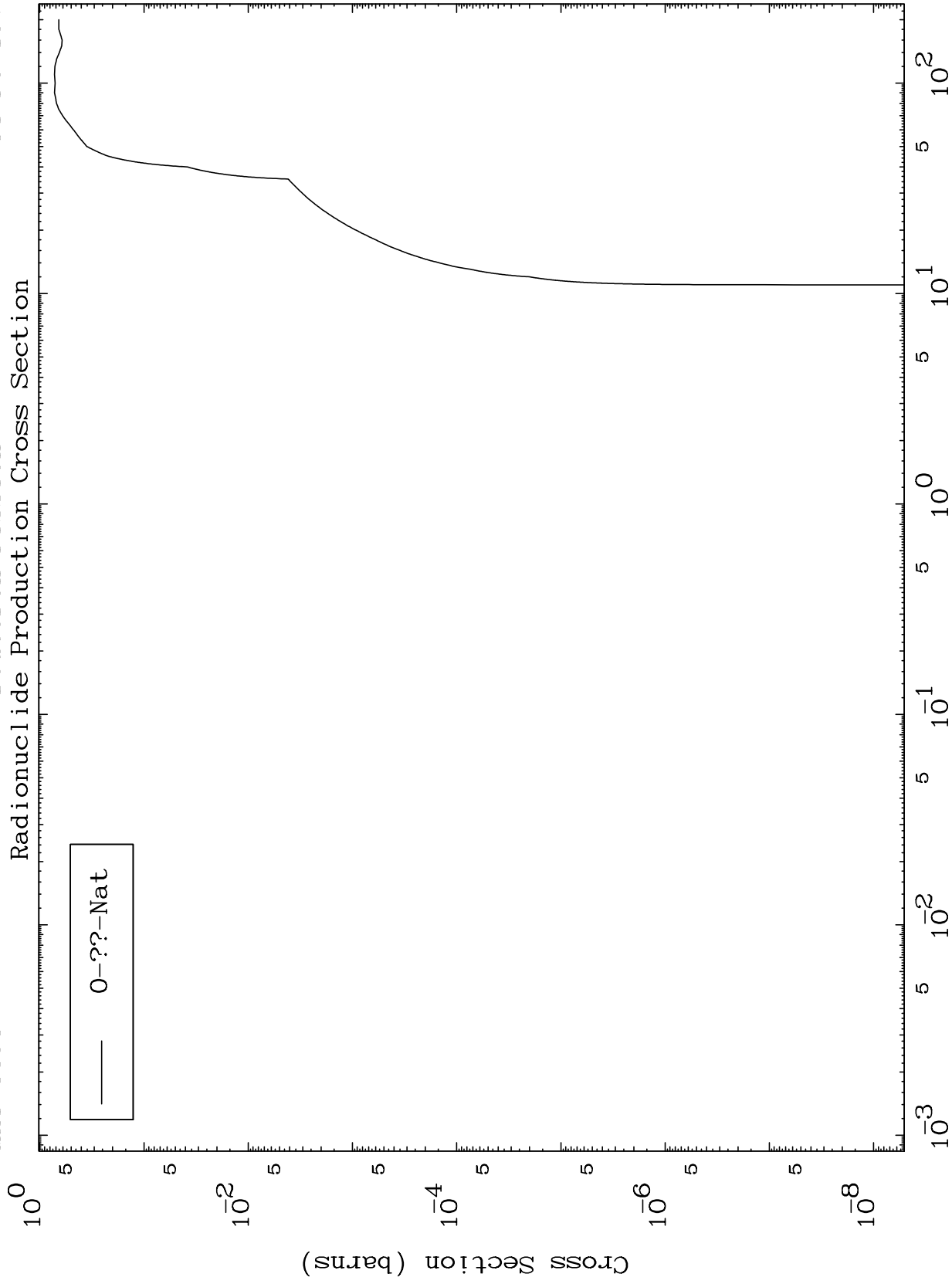
Incident Energy (MeV)

14

MAT 8398

Deuteron Fission
Radionuclide Production Cross Section

84-Po-197



0-??-Nat

15

Incident Energy (MeV)

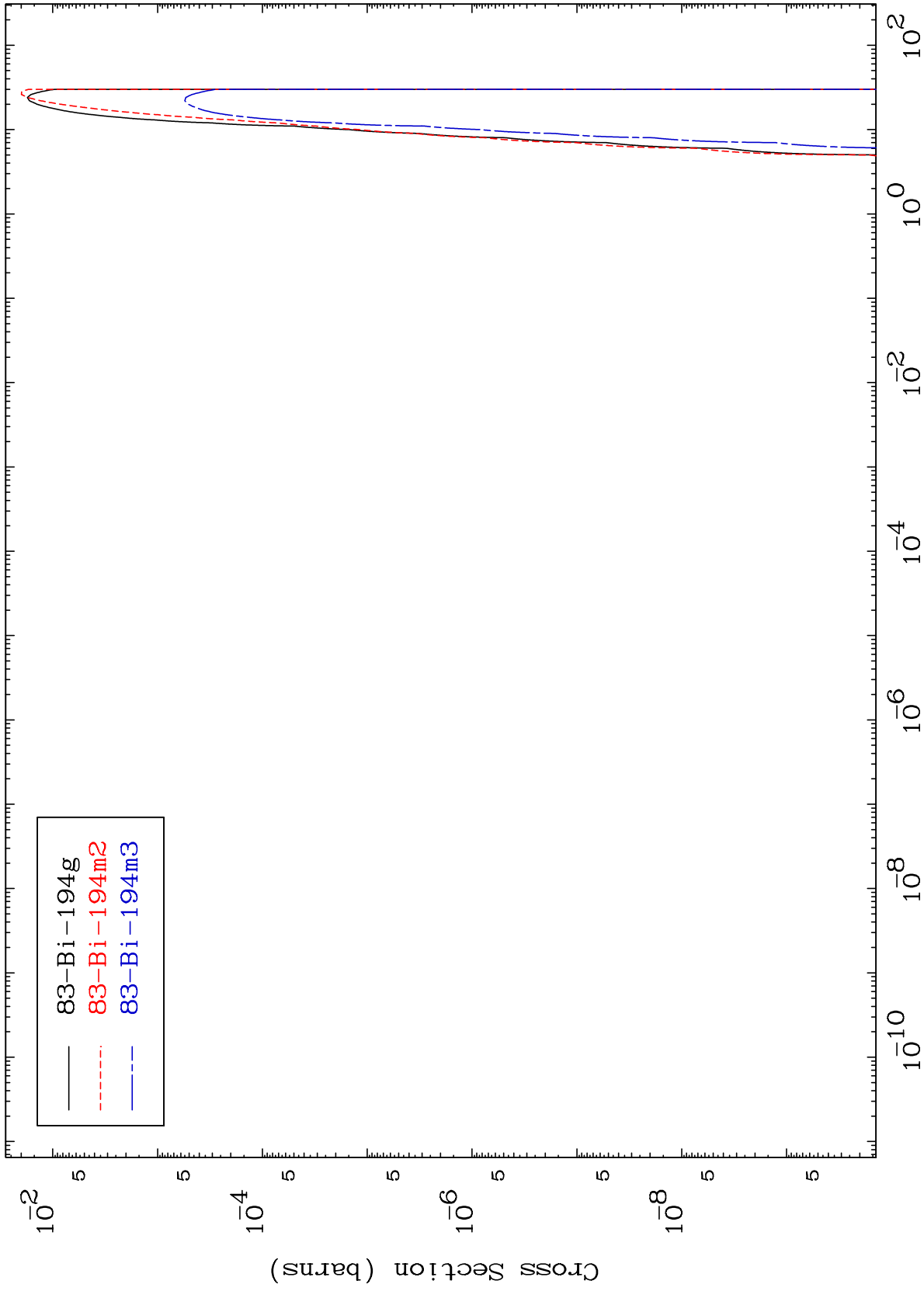
84-Po-197

MAT 8398

(d,n') α

84-Po-197

Radionuclide Production Cross Section

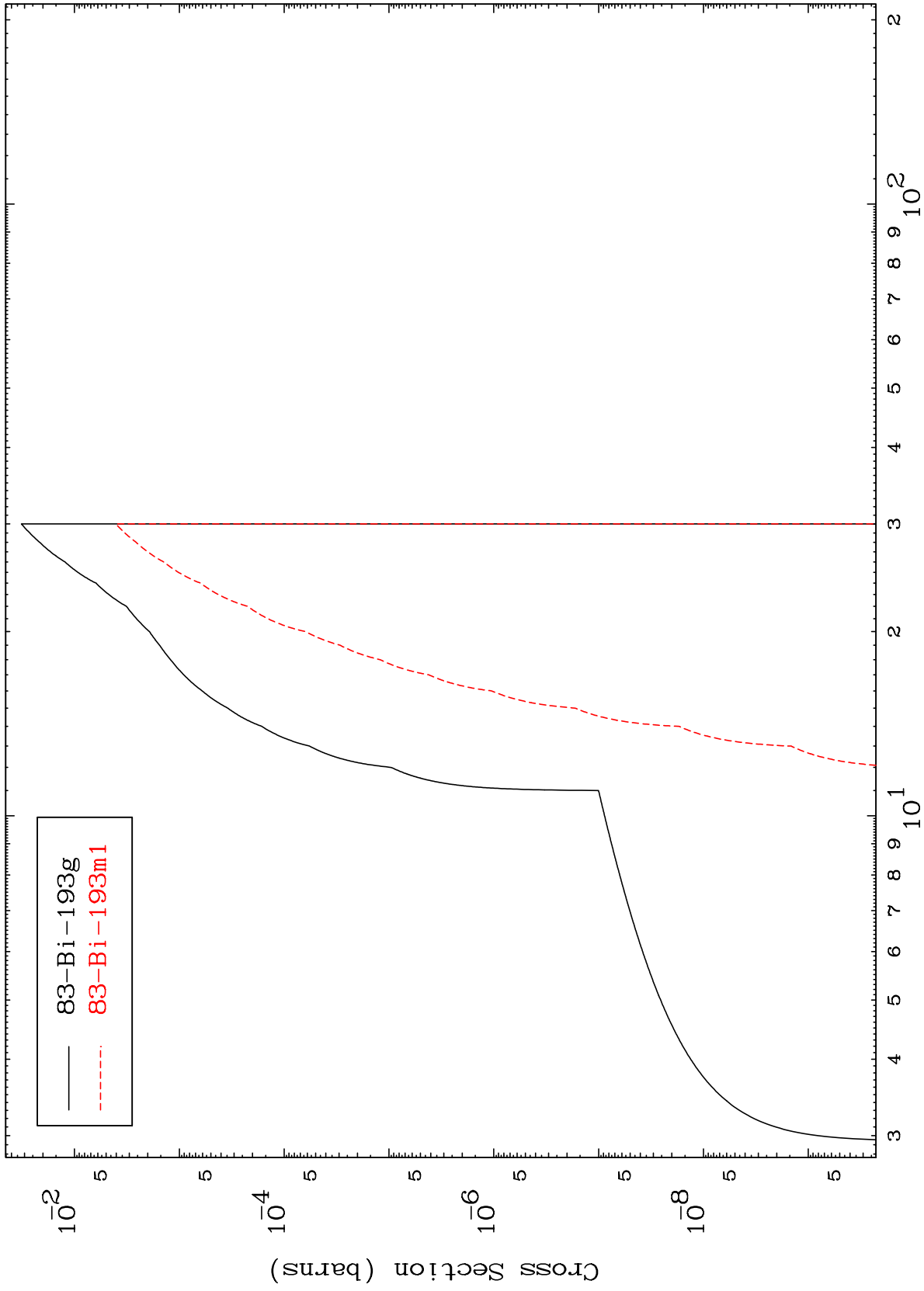


MAT 8398

(d,2n) α

84-Po-197

Radionuclide Production Cross Section



17

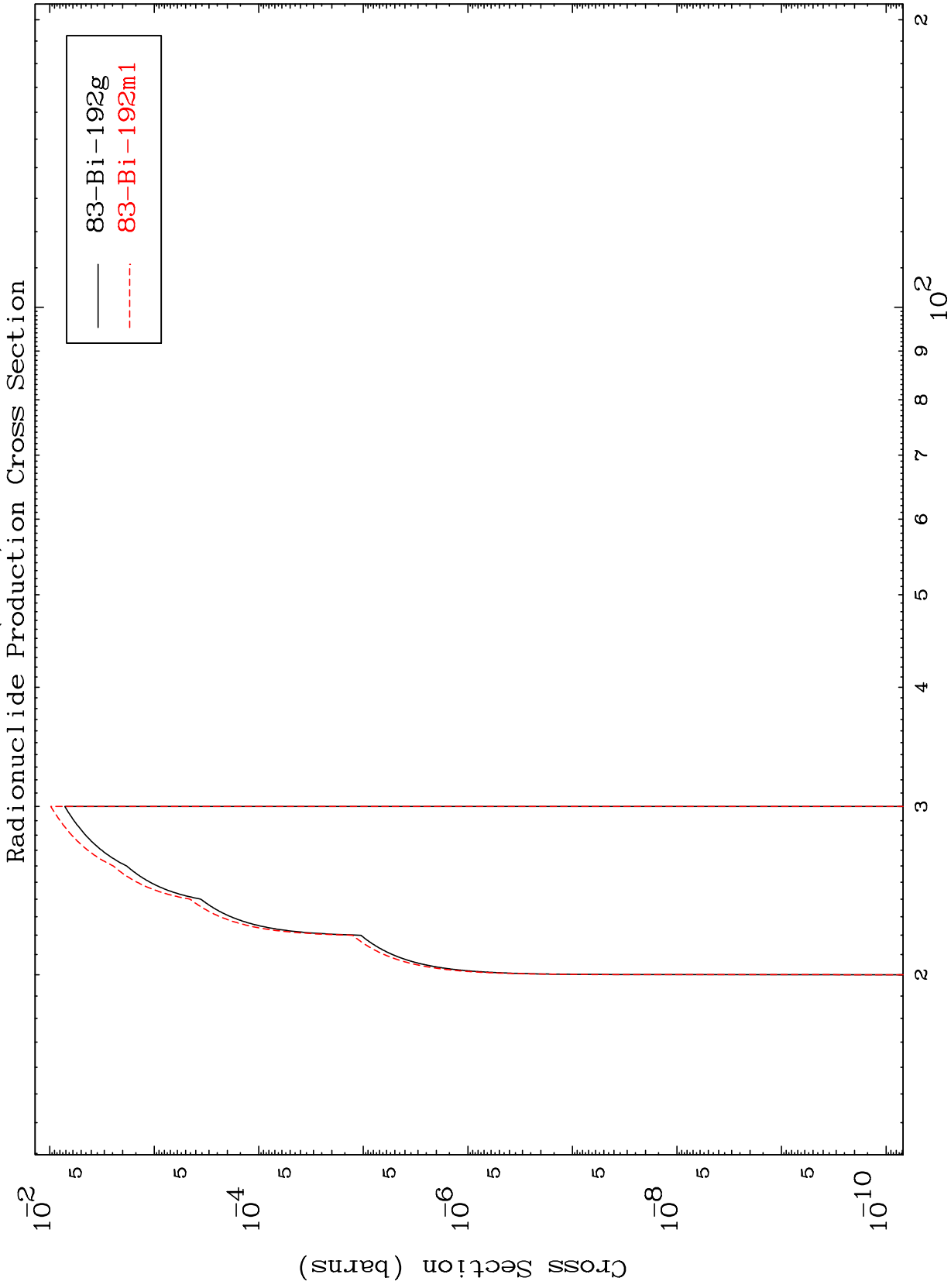
Incident Energy (MeV)

84-Po-197

MAT 8398

(d,3n) α

84-Po-197



18

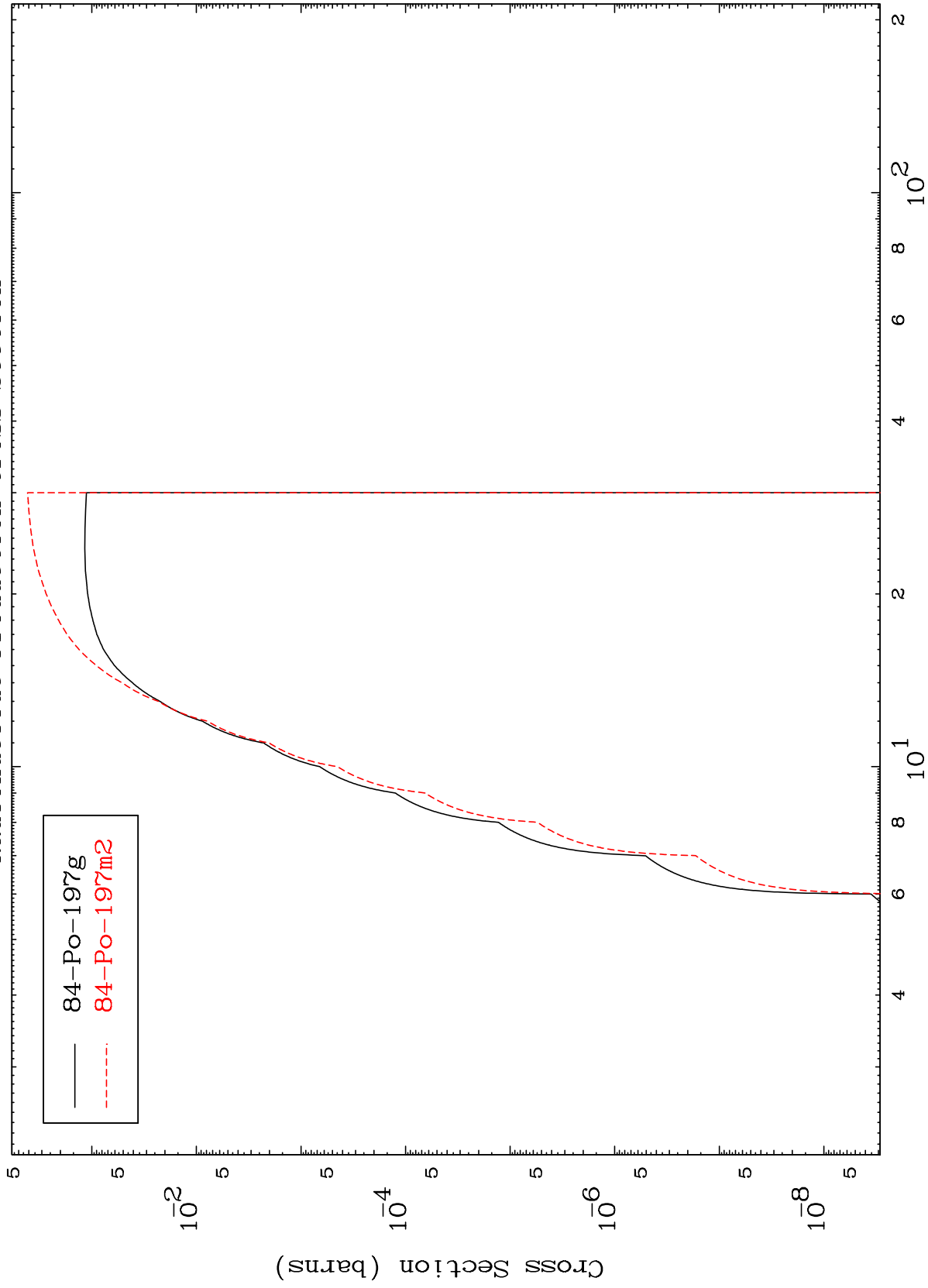
84-Po-197

84-Po-197

MAT 8398

84-Po-197

(d,n') p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

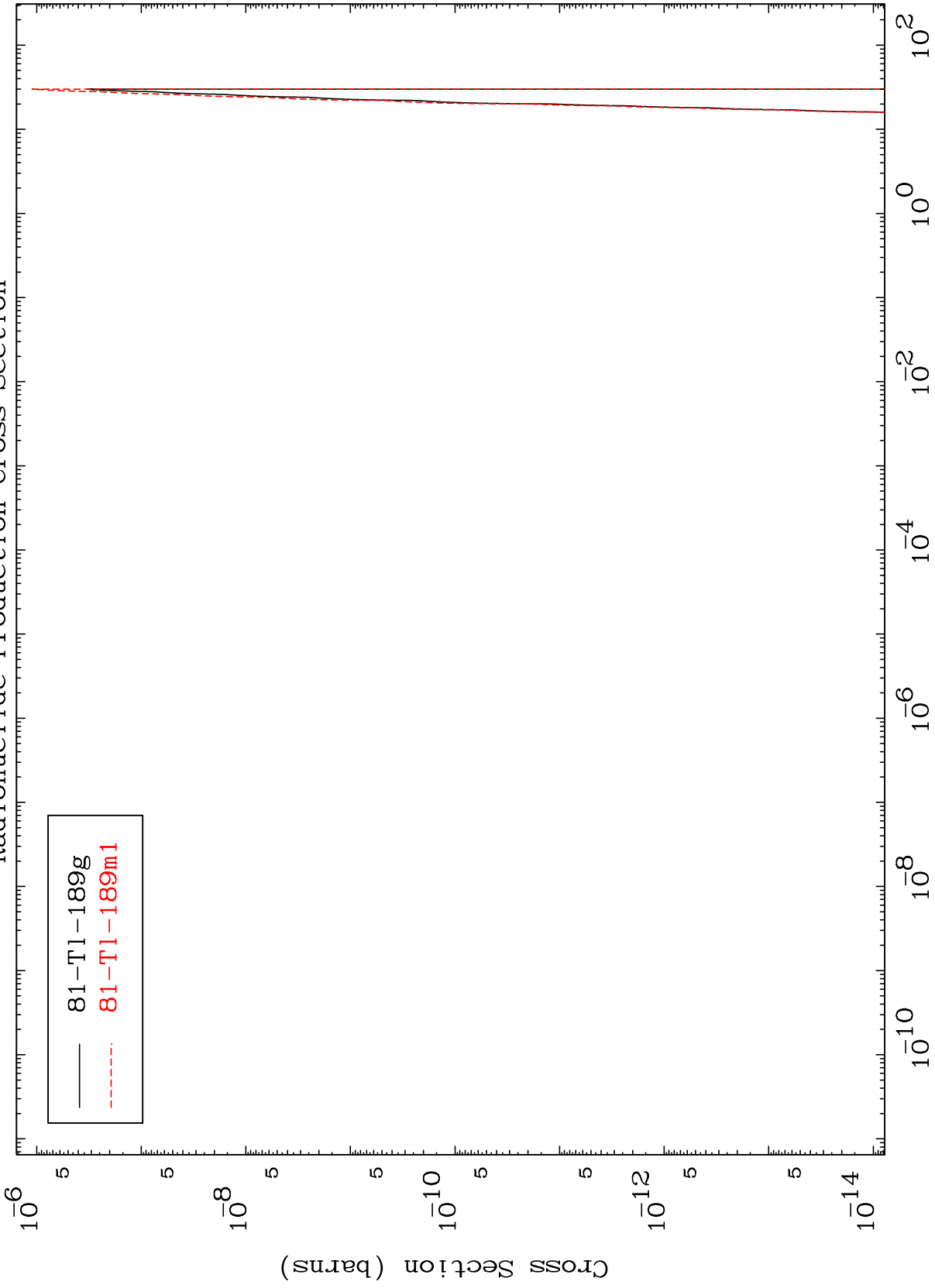
84-Po-197

MAT 8398

(d,2n) 2 α

84-Po-197

Radionuclide Production Cross Section



20

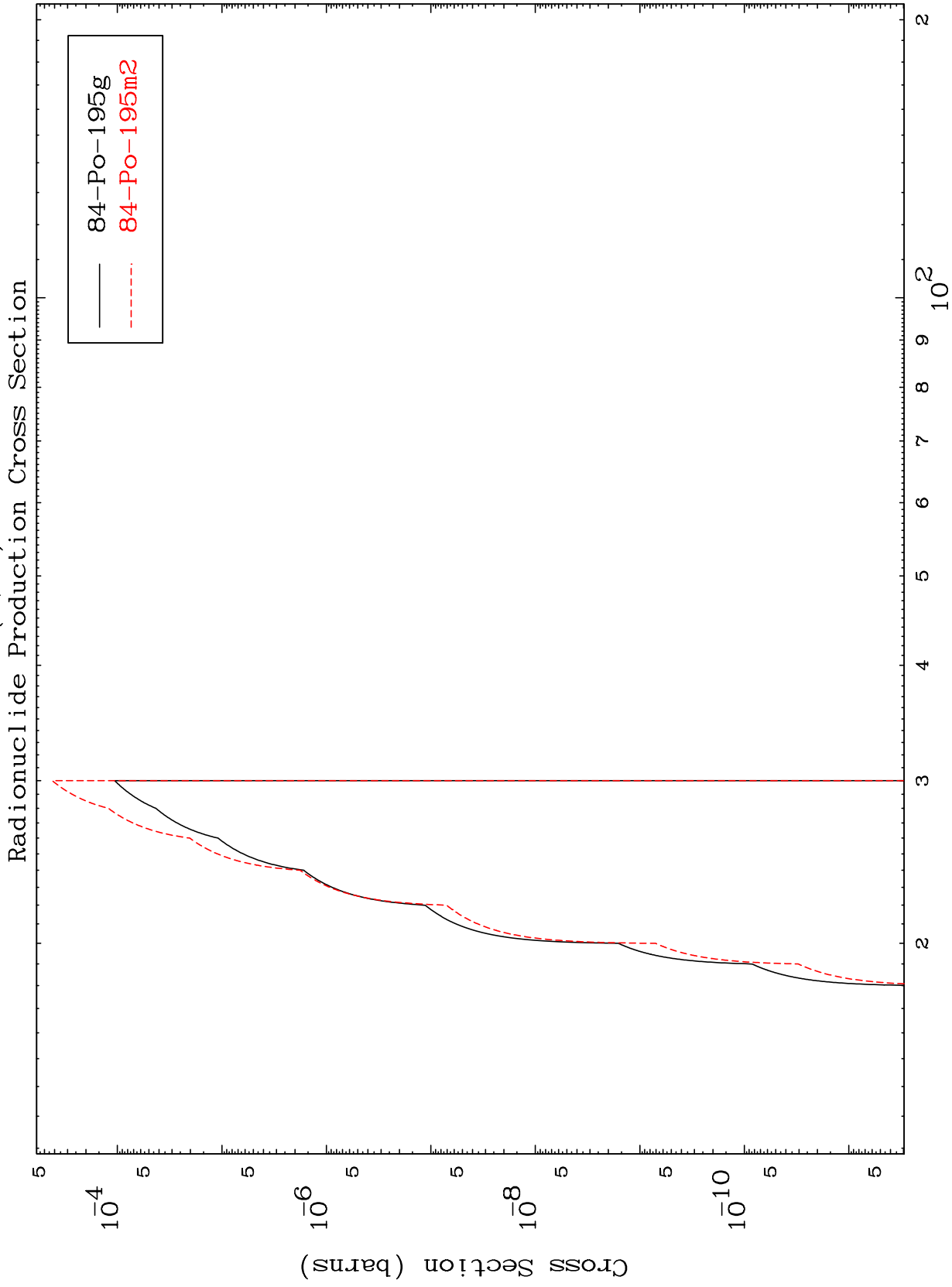
Incident Energy (MeV)

84-Po-197

MAT 8398

(d,n') t

84-Po-197



21

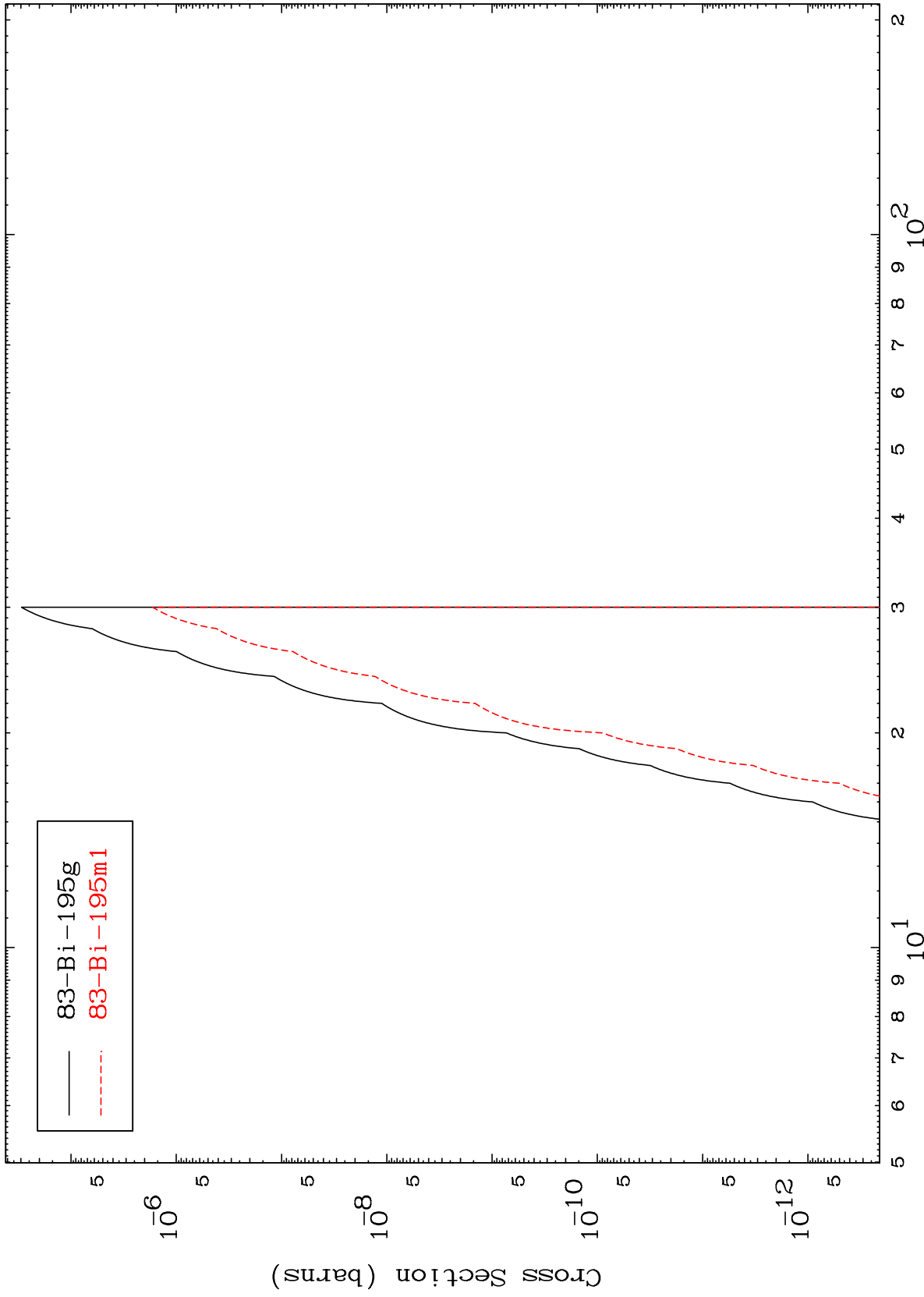
84-Po-197

MAT 8398

(d, n') He-3

84-Po-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

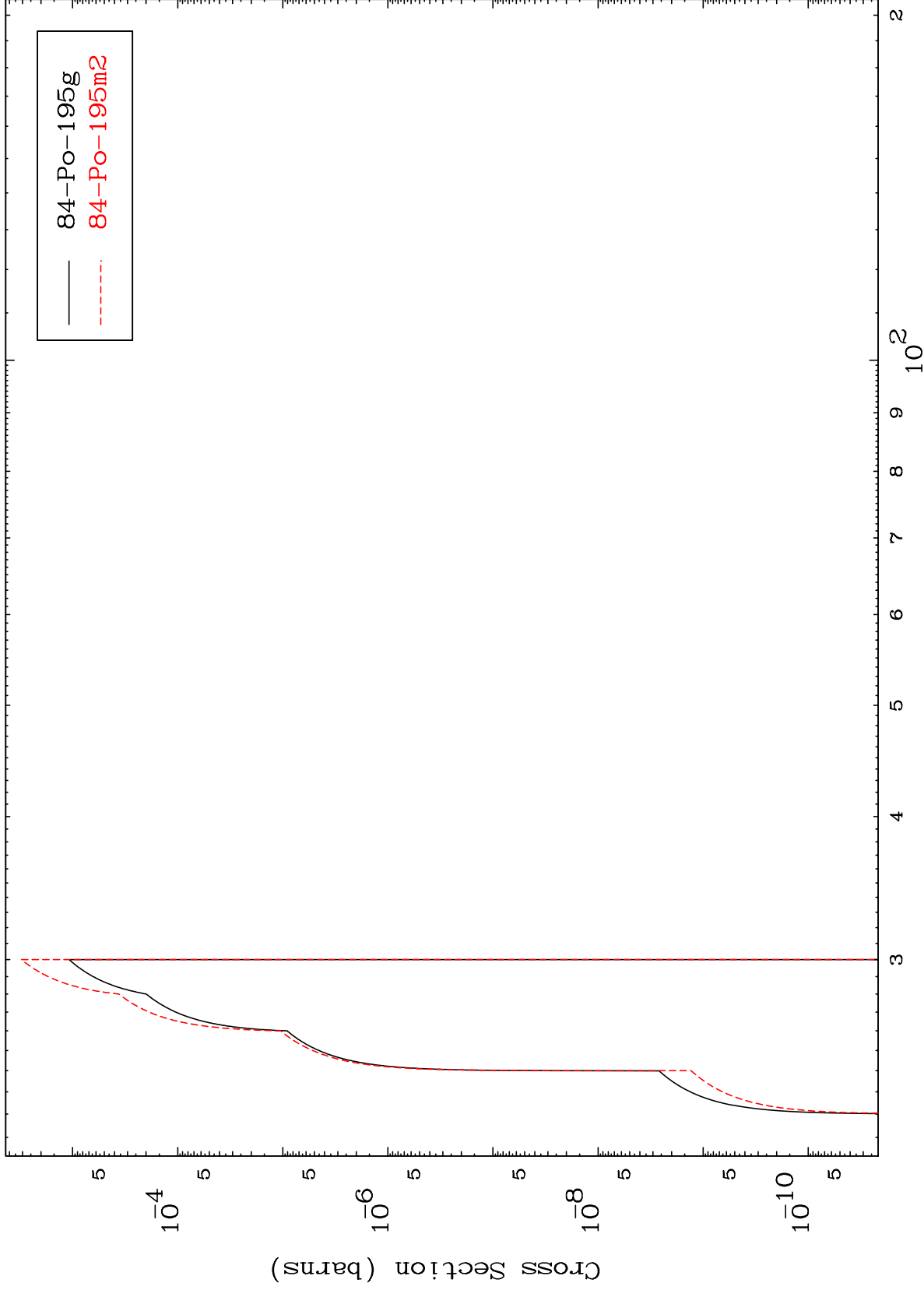
84-Po-197

MAT 8398

(d,3n) p

84-Po-197

Radionuclide Production Cross Section



23

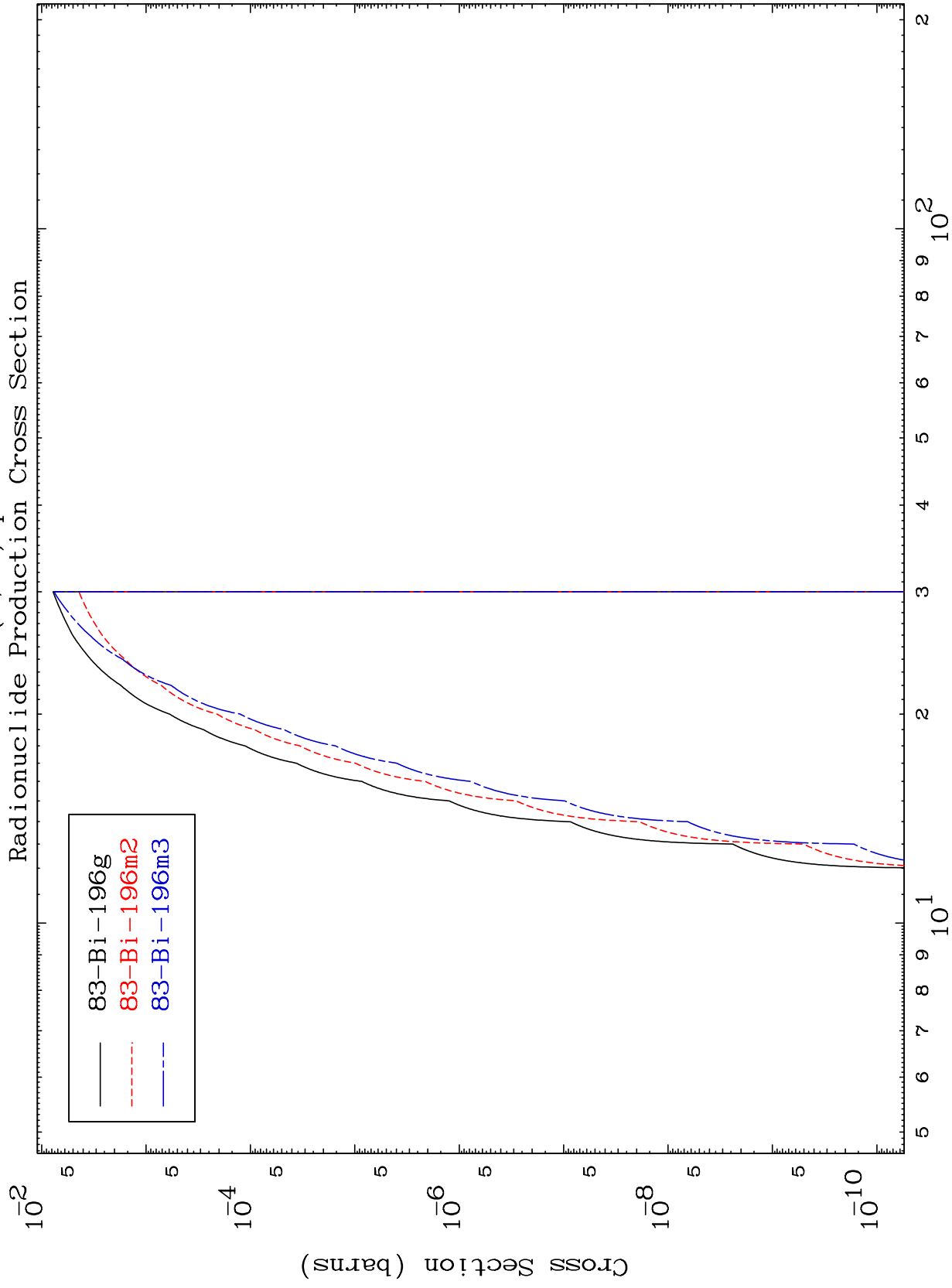
Incident Energy (MeV)

84-Po-197

MAT 8398

(d,2n) p

84-Po-197



24

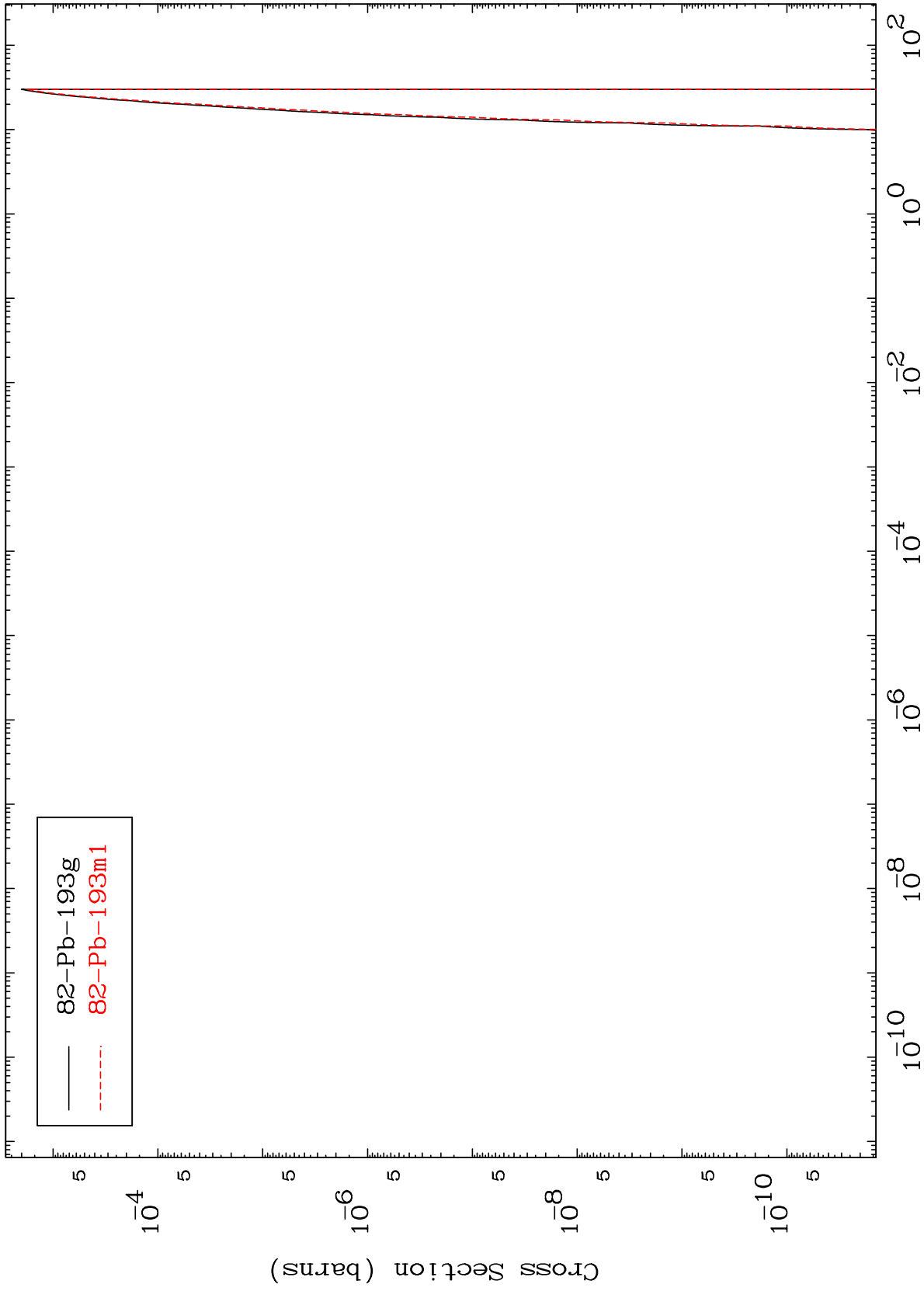
84-Po-197

MAT 8398

(d,n') p α

84-Po-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

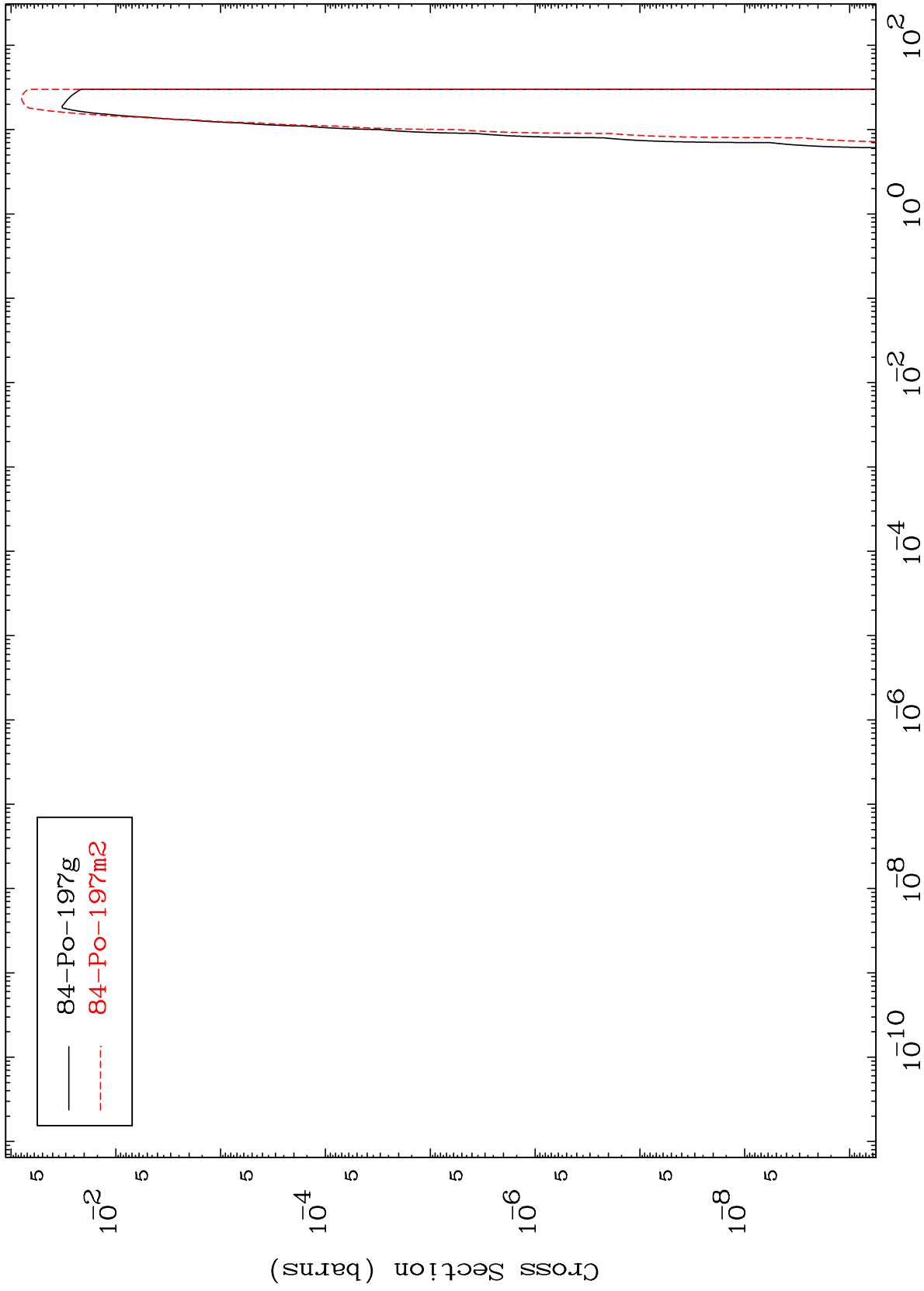
84-Po-197

MAT 8398

(d,d)

84-Po-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

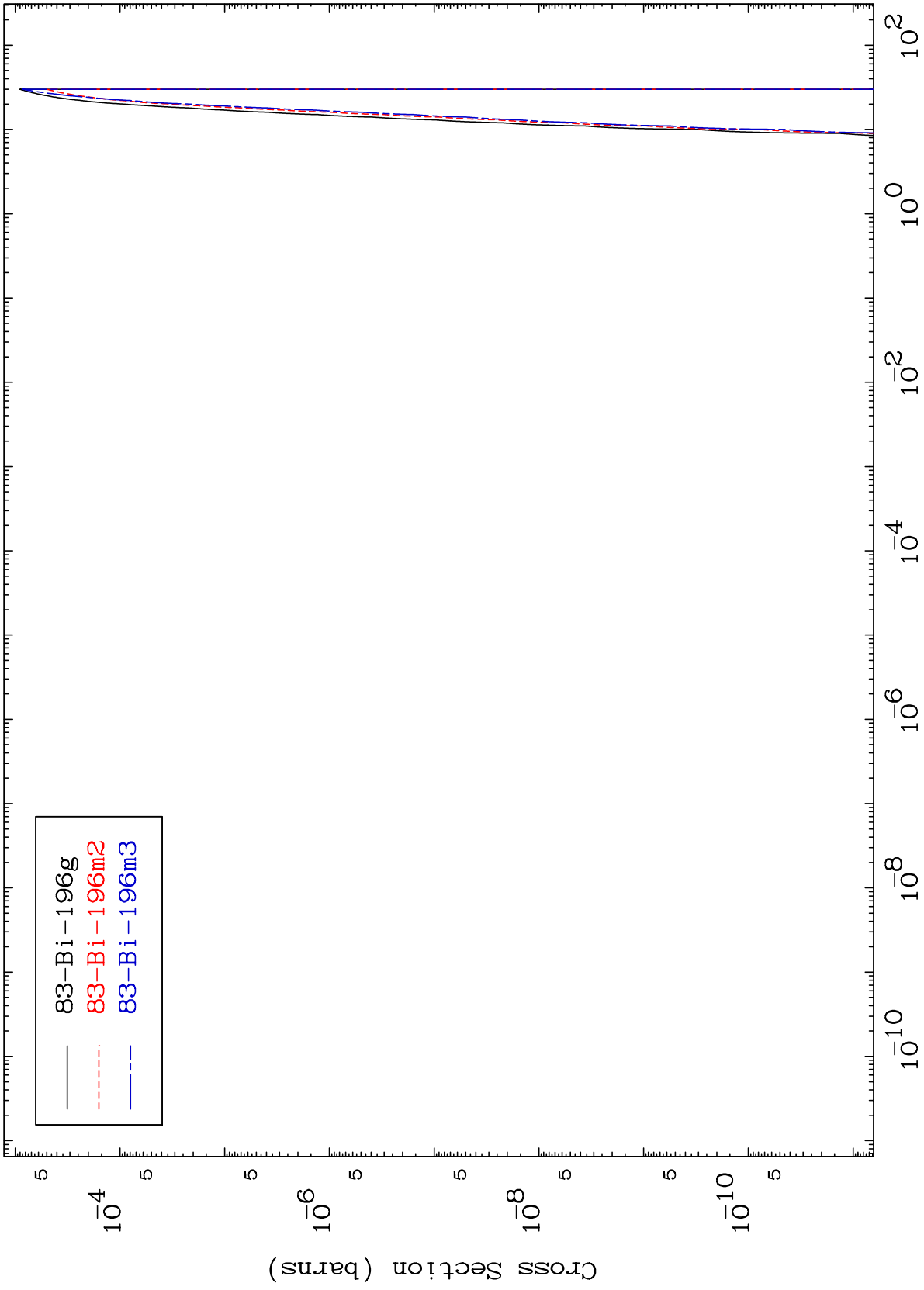
84-Po-197

MAT 8398

(d,He-3)

84-Po-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

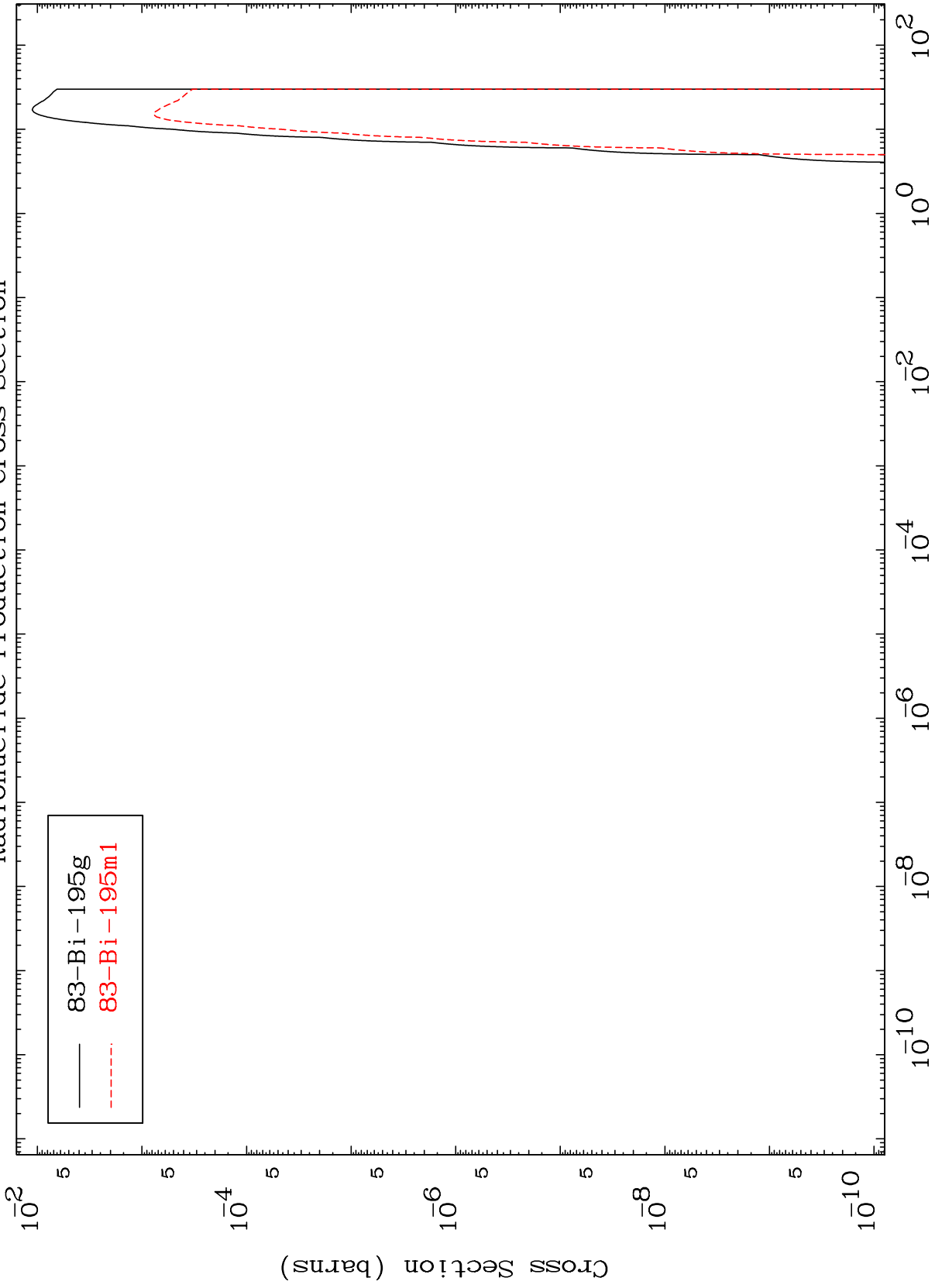
84-Po-197

MAT 8398

(d, α)

84-Po-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

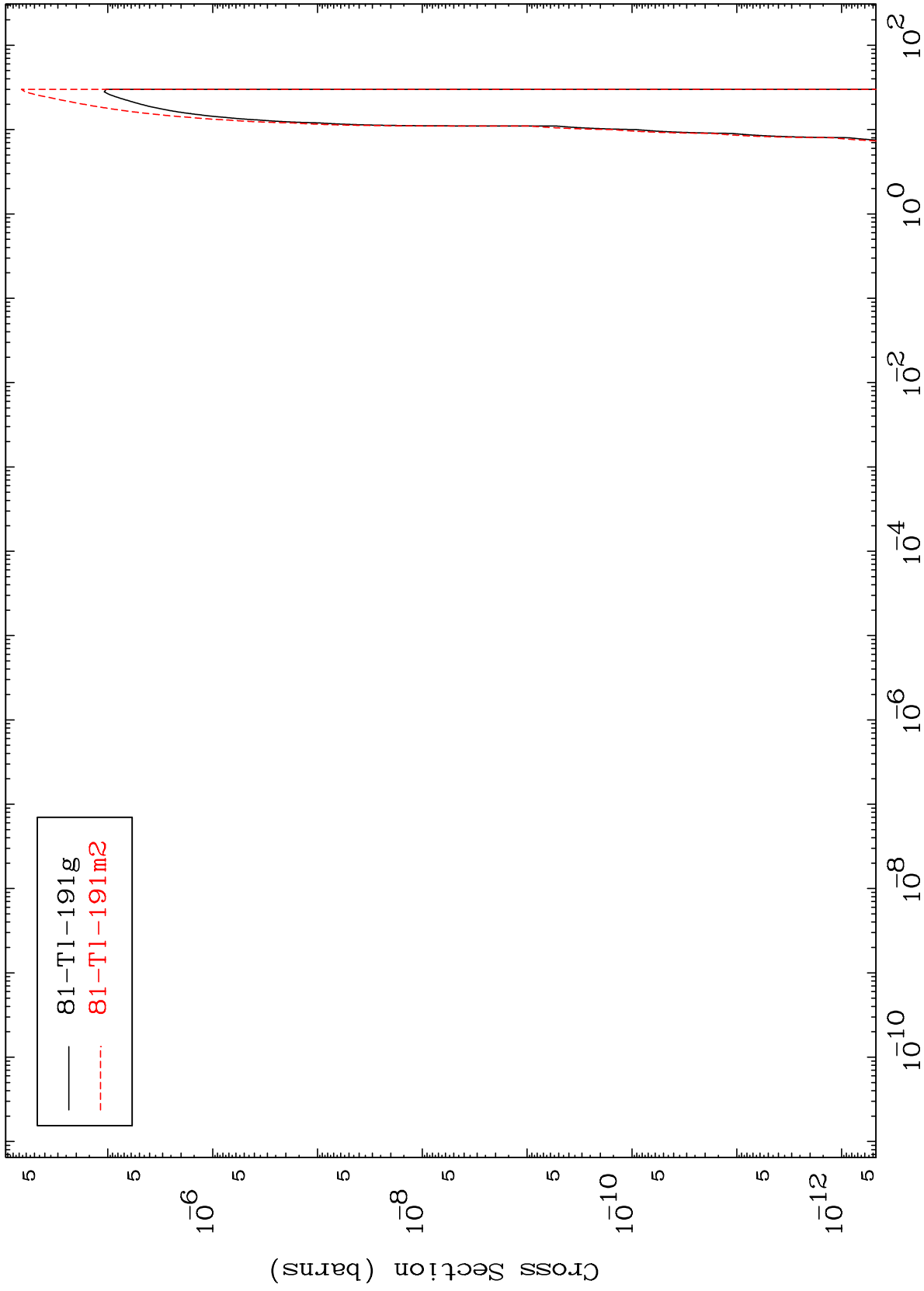
84-Po-197

MAT 8398

(d,2α)

84-Po-197

Radionuclide Production Cross Section

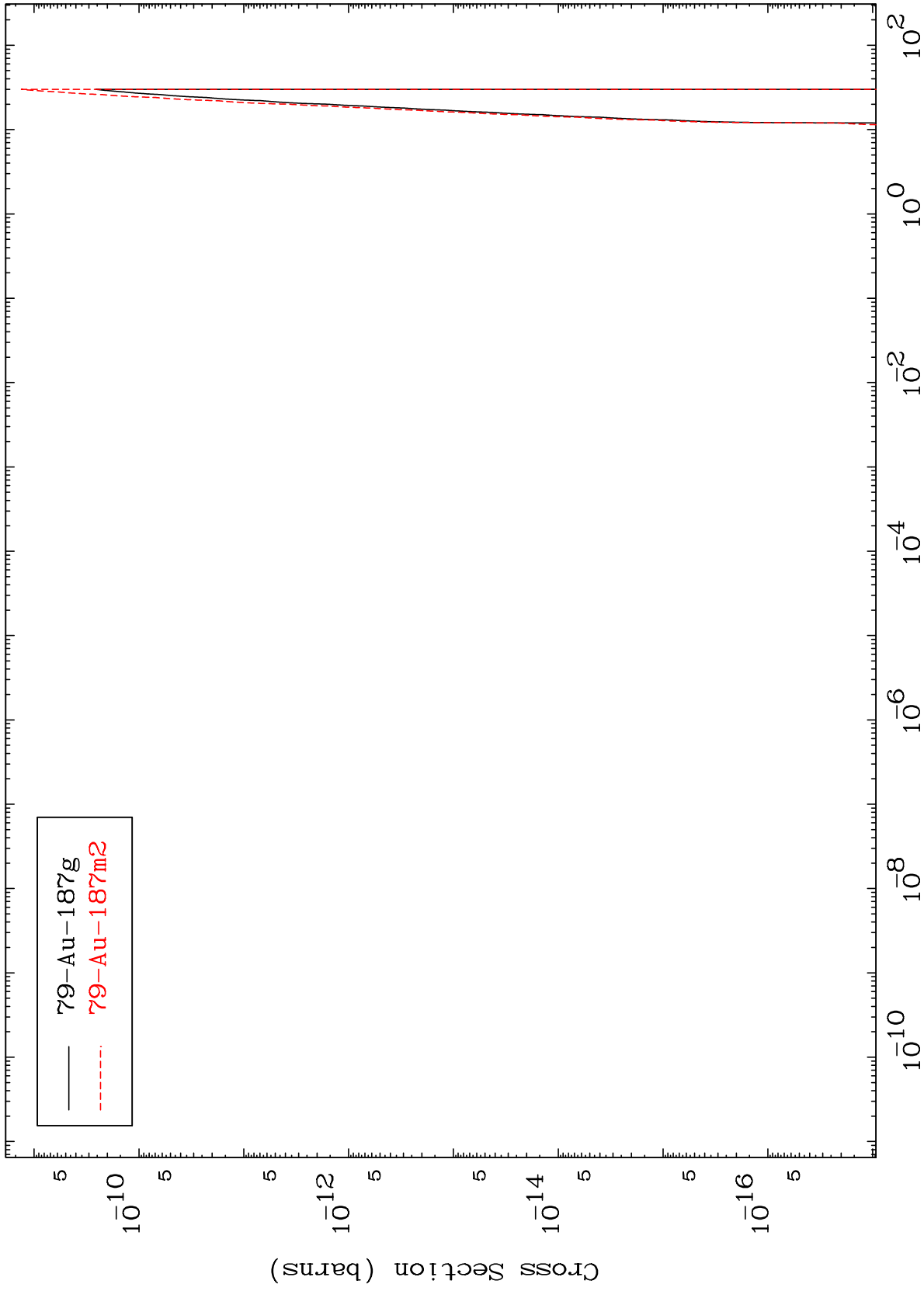


MAT 8398

(d,3α)

84-Po-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

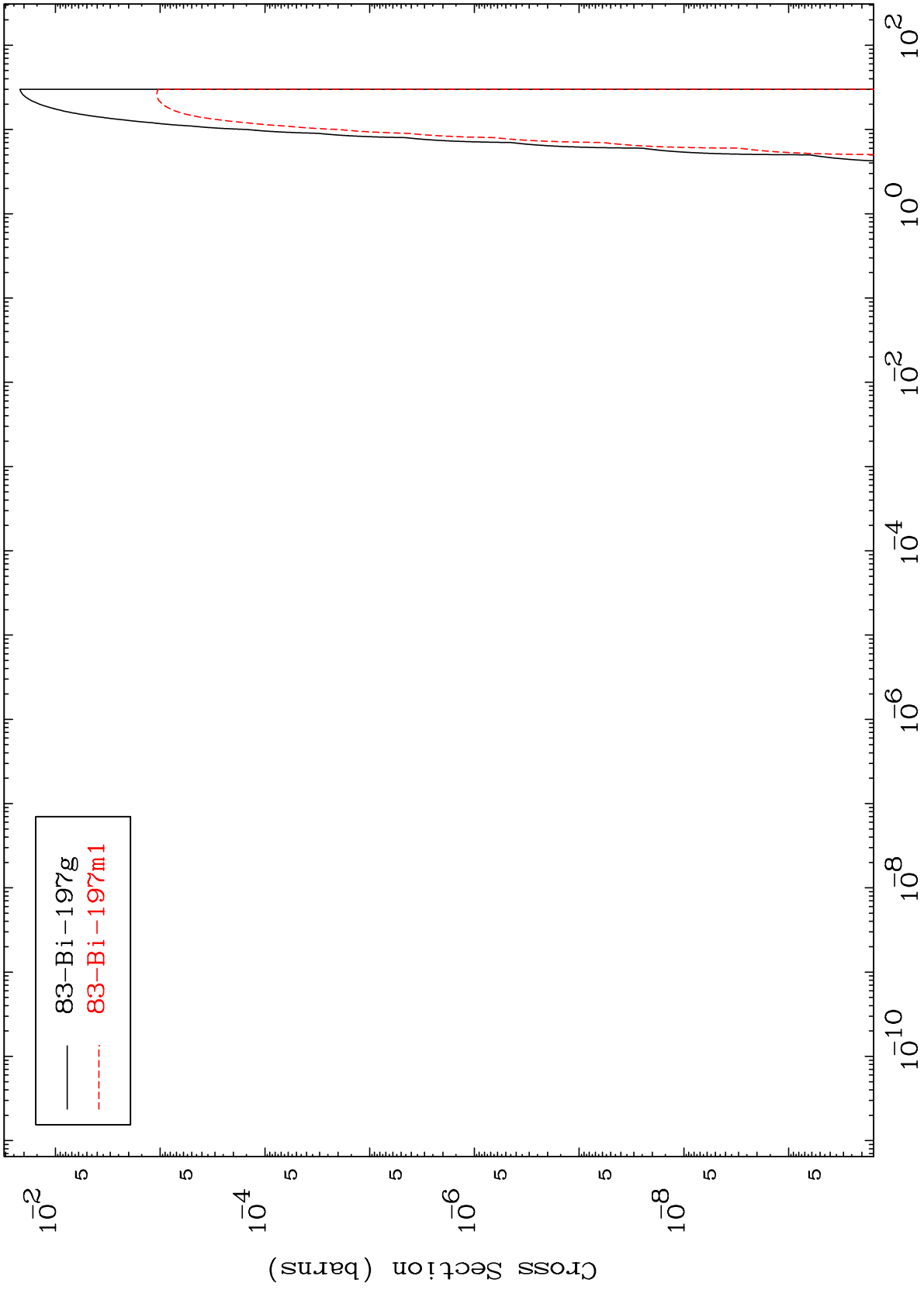
84-Po-197

MAT 8398

(d,2p)

84-Po-197

Radionuclide Production Cross Section

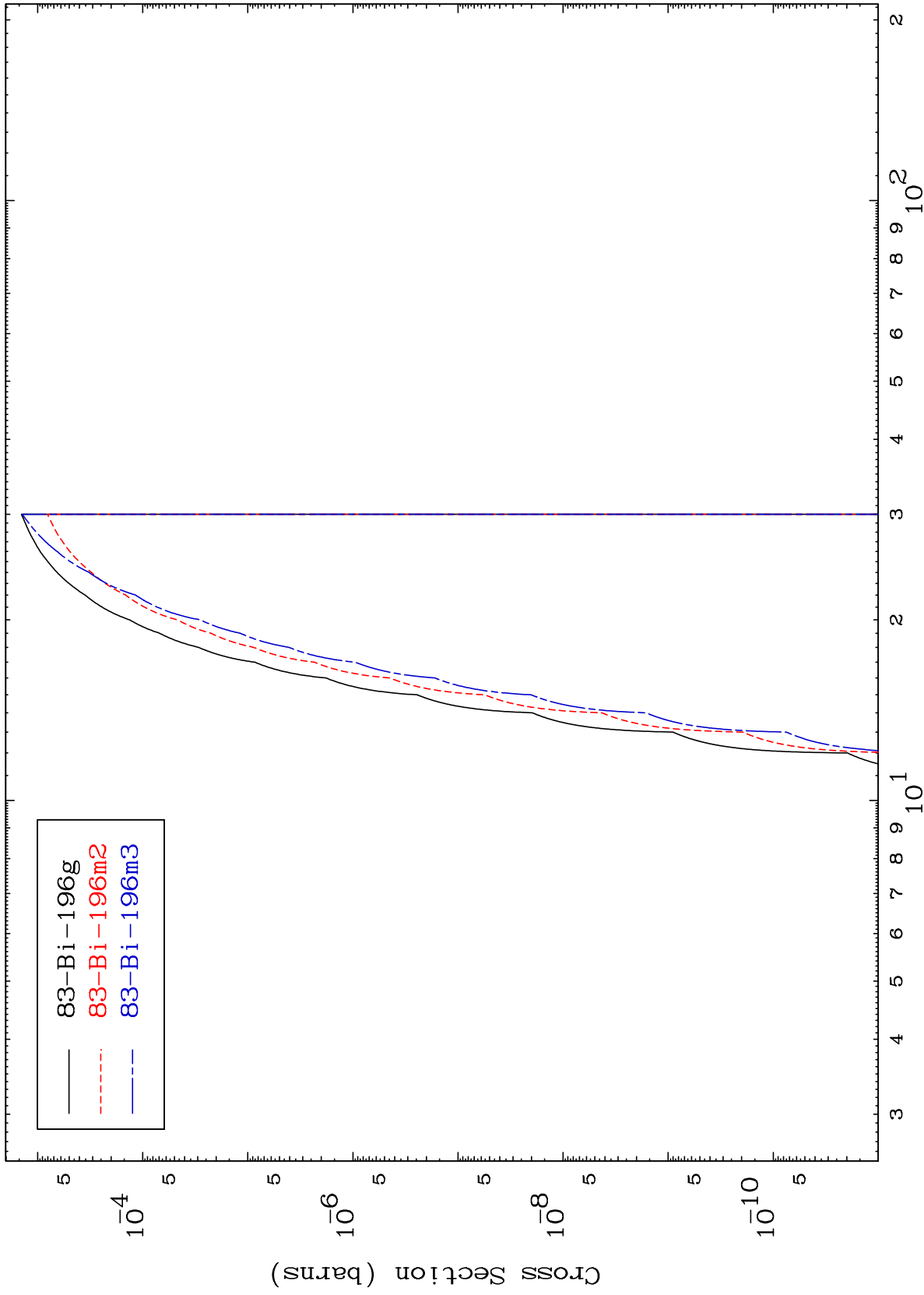


MAT 8398

(d,p) d

84-Po-197

Radionuclide Production Cross Section



32

Incident Energy (MeV)

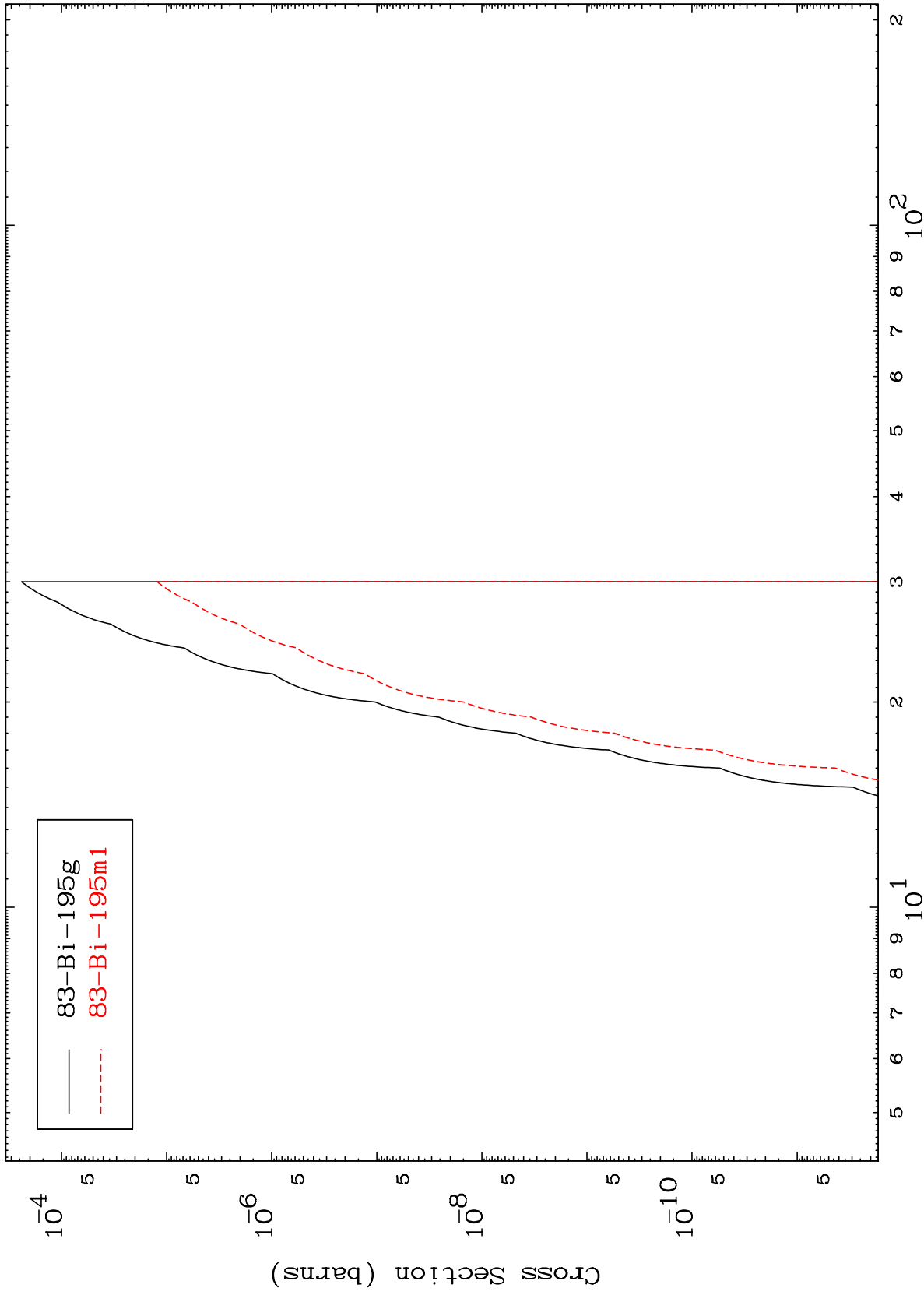
84-Po-197

MAT 8398

(d,p) t

84-Po-197

Radionuclide Production Cross Section



33

Incident Energy (MeV)

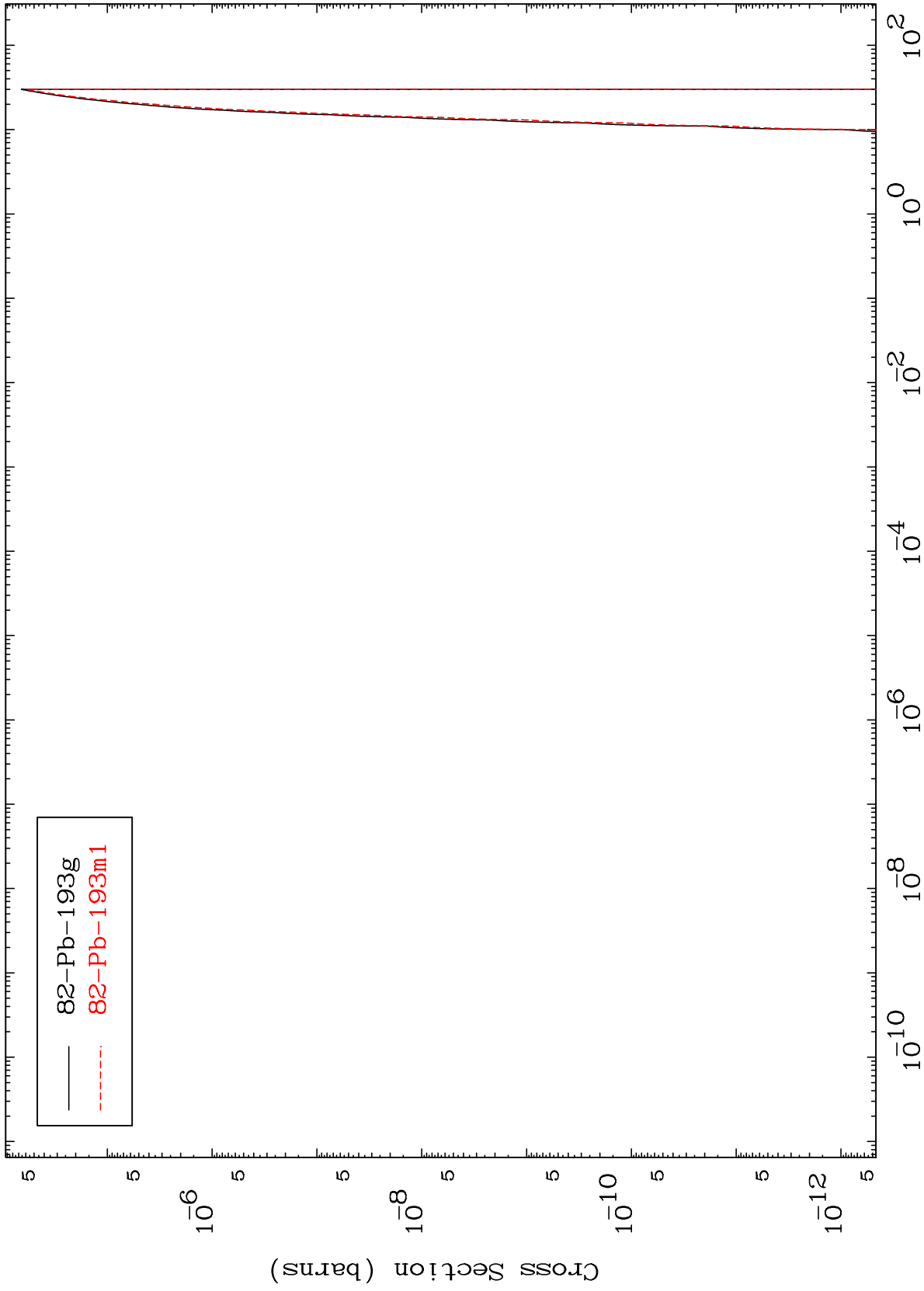
84-Po-197

MAT 8398

(d,d) α

84-Po-197

Radionuclide Production Cross Section



34

Incident Energy (MeV)

84-Po-197