

Program EVALPLOT
(Version 2018-1)

by

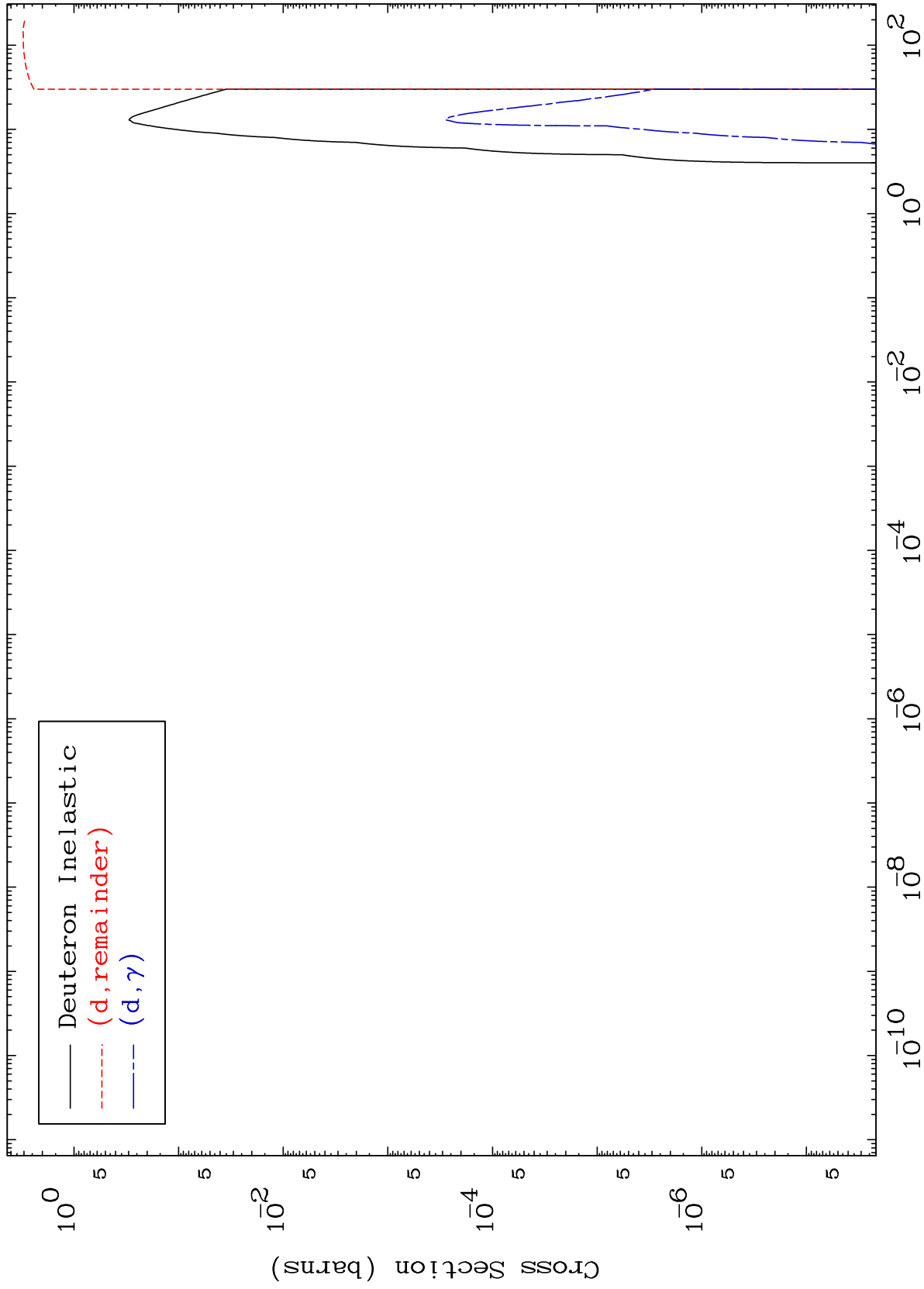
Dermott E. Cullen
(Present Contact Information)

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

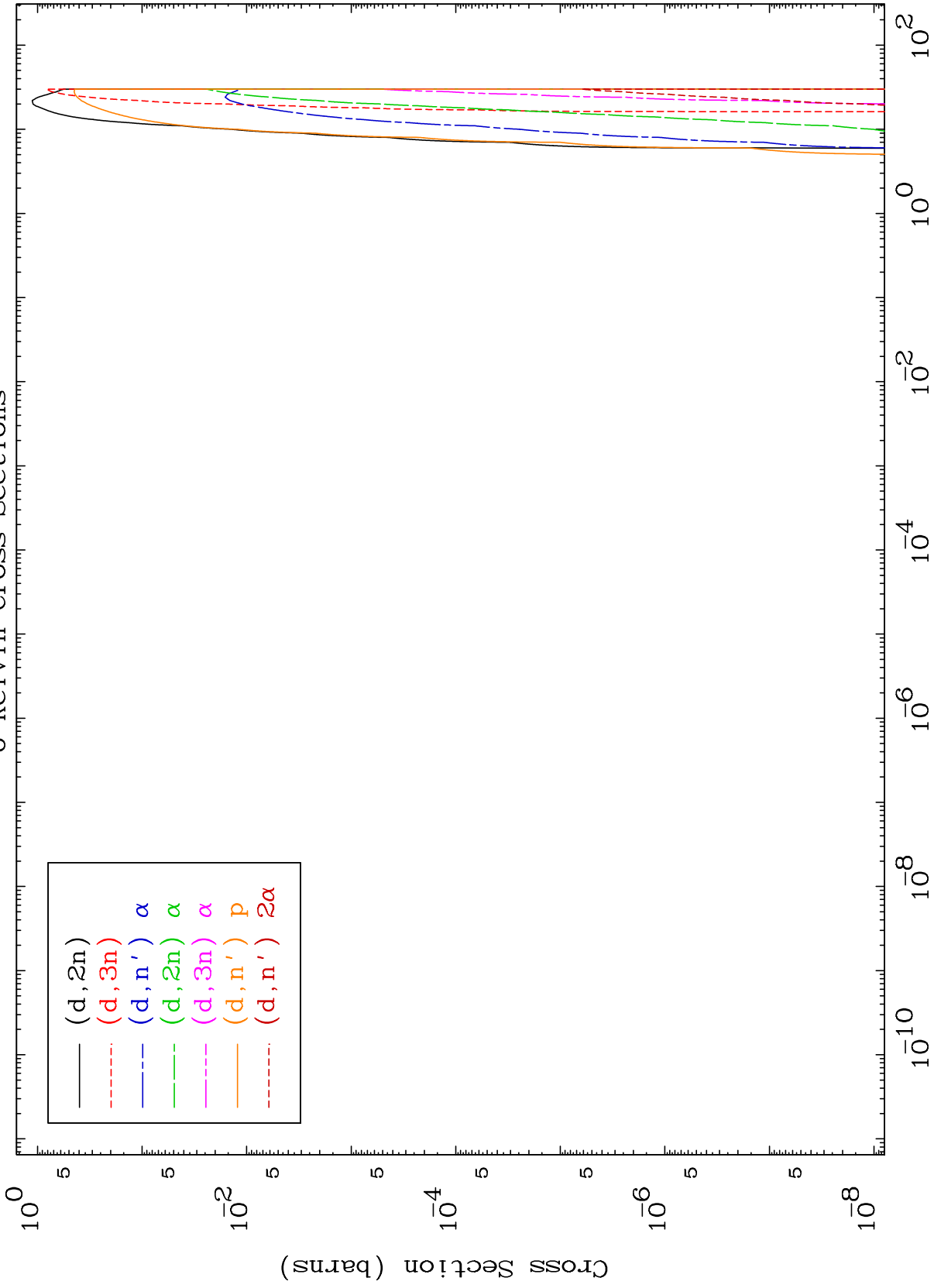
Press Mouse Button to Start



MAT 8294

Deuteron Neutron Production
0 Kelvin Cross Sections

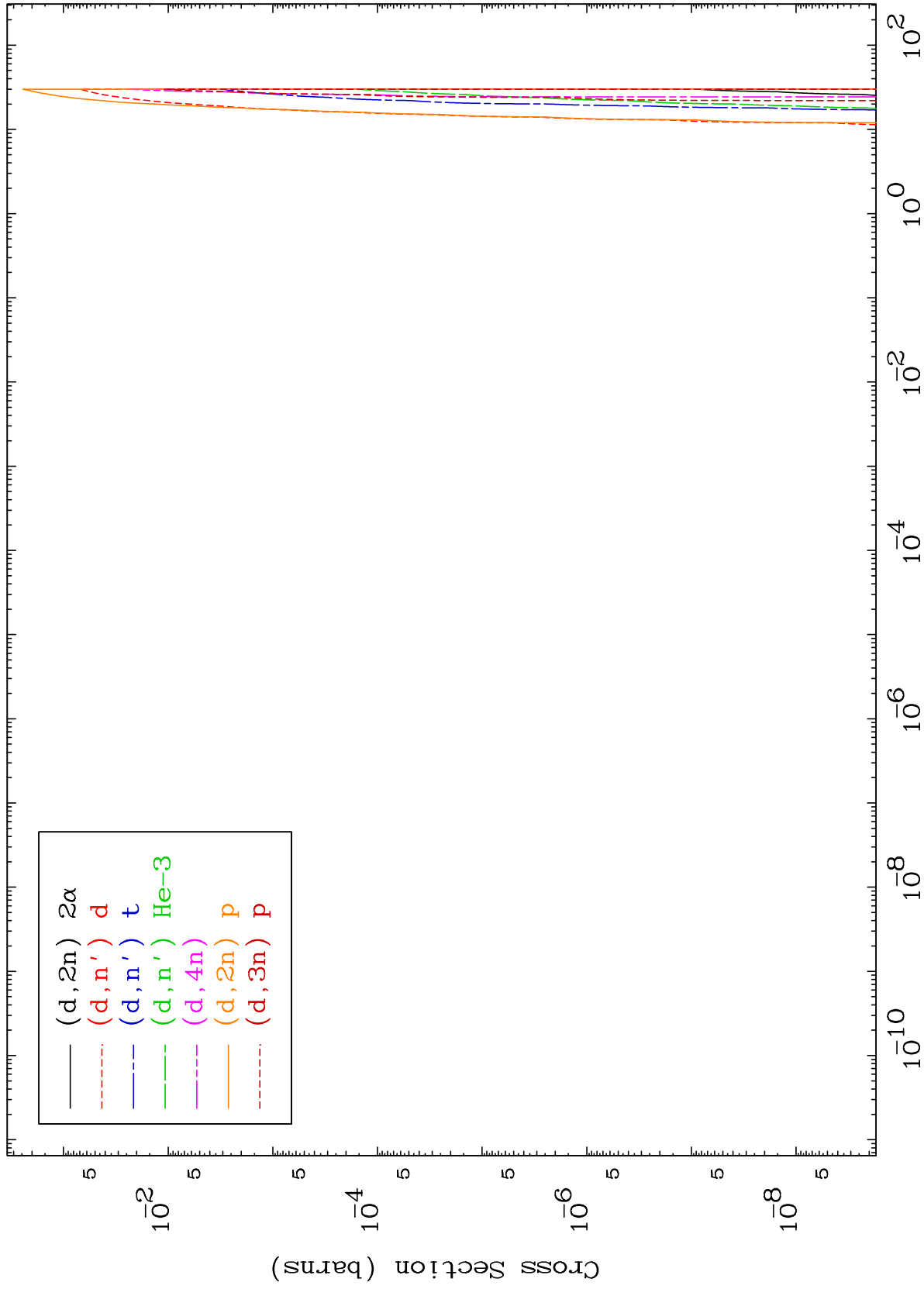
83-Bi-198

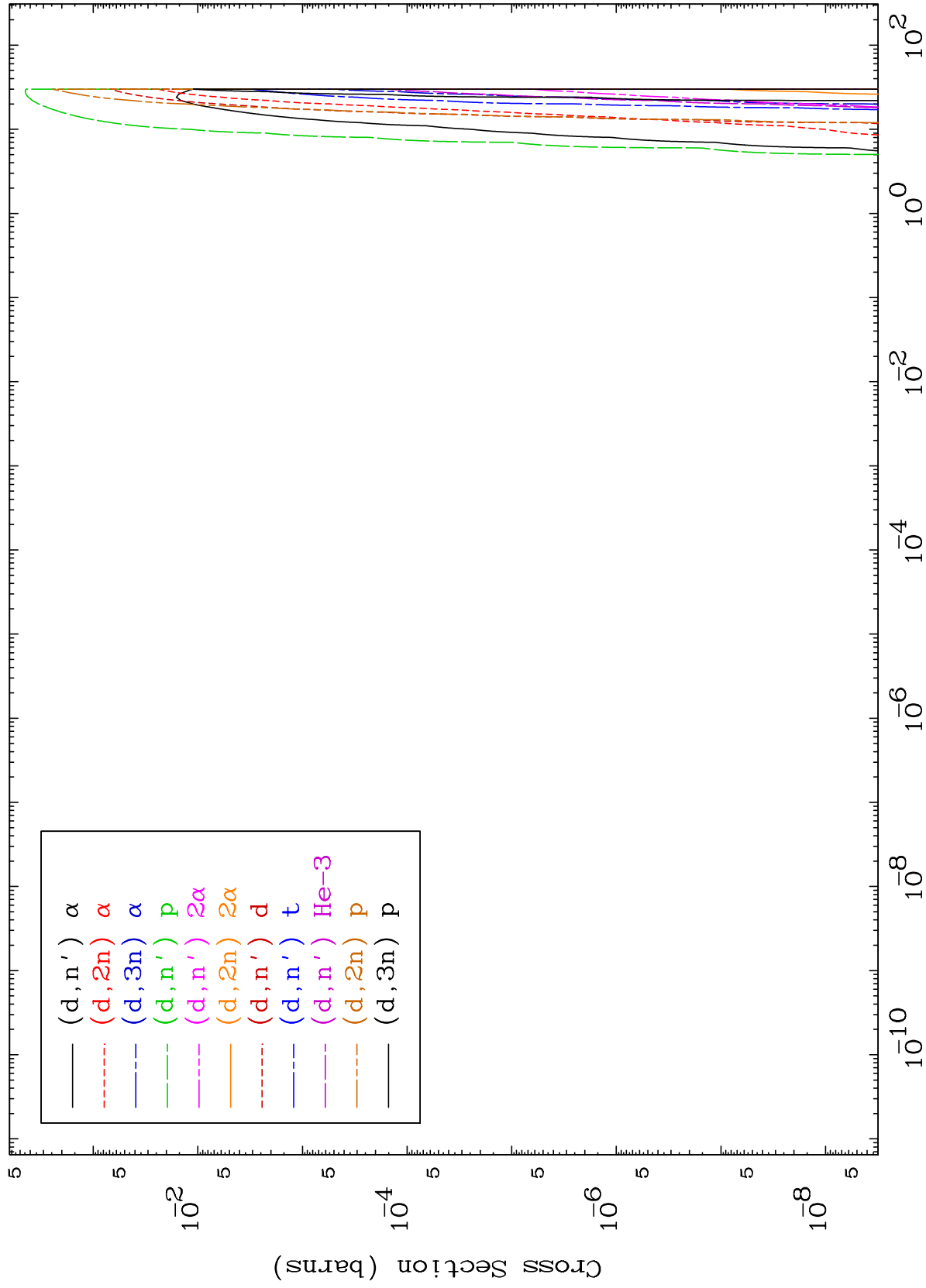


2

Incident Energy (MeV)

83-Bi-198

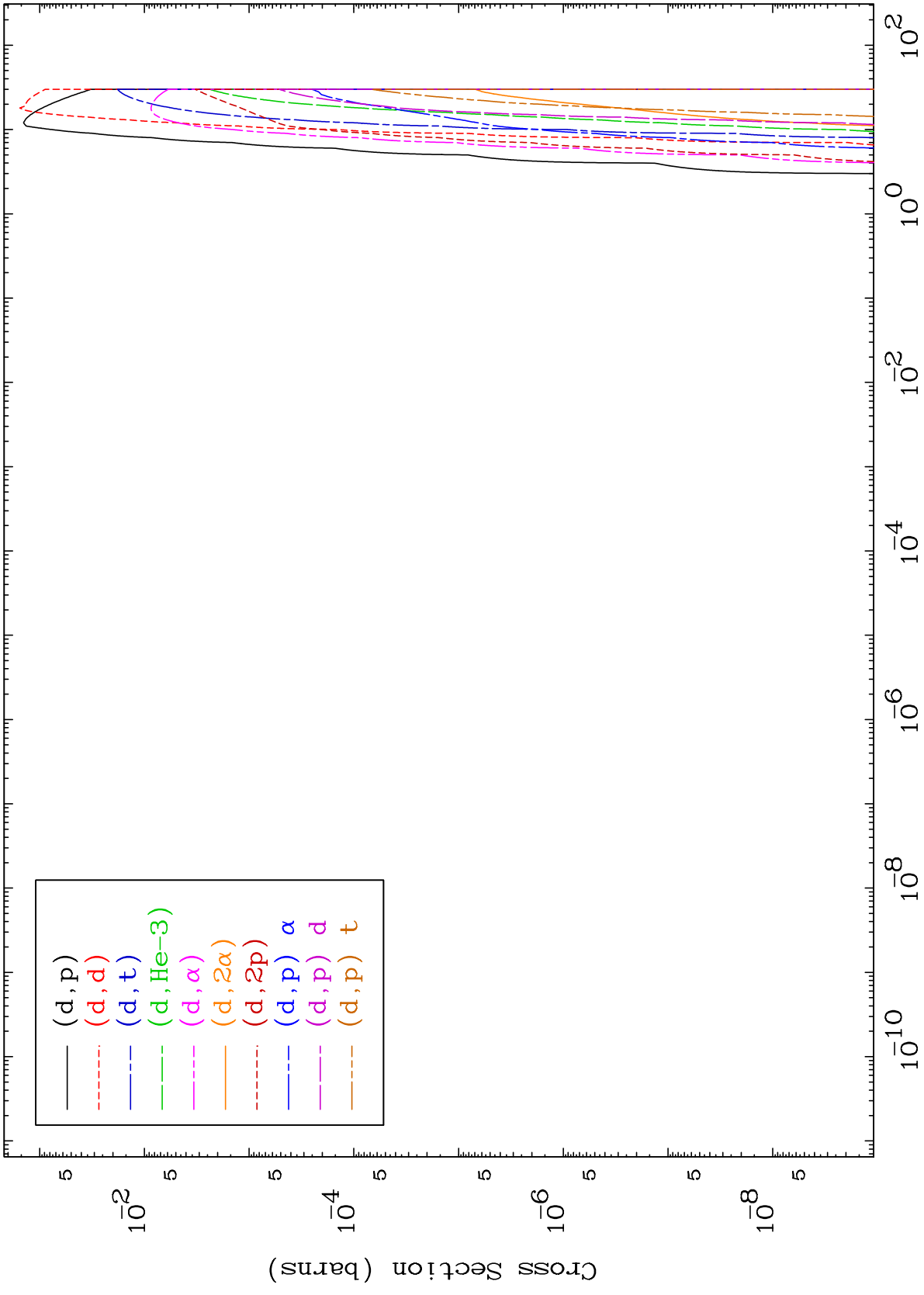




MAT 8294

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-198



5

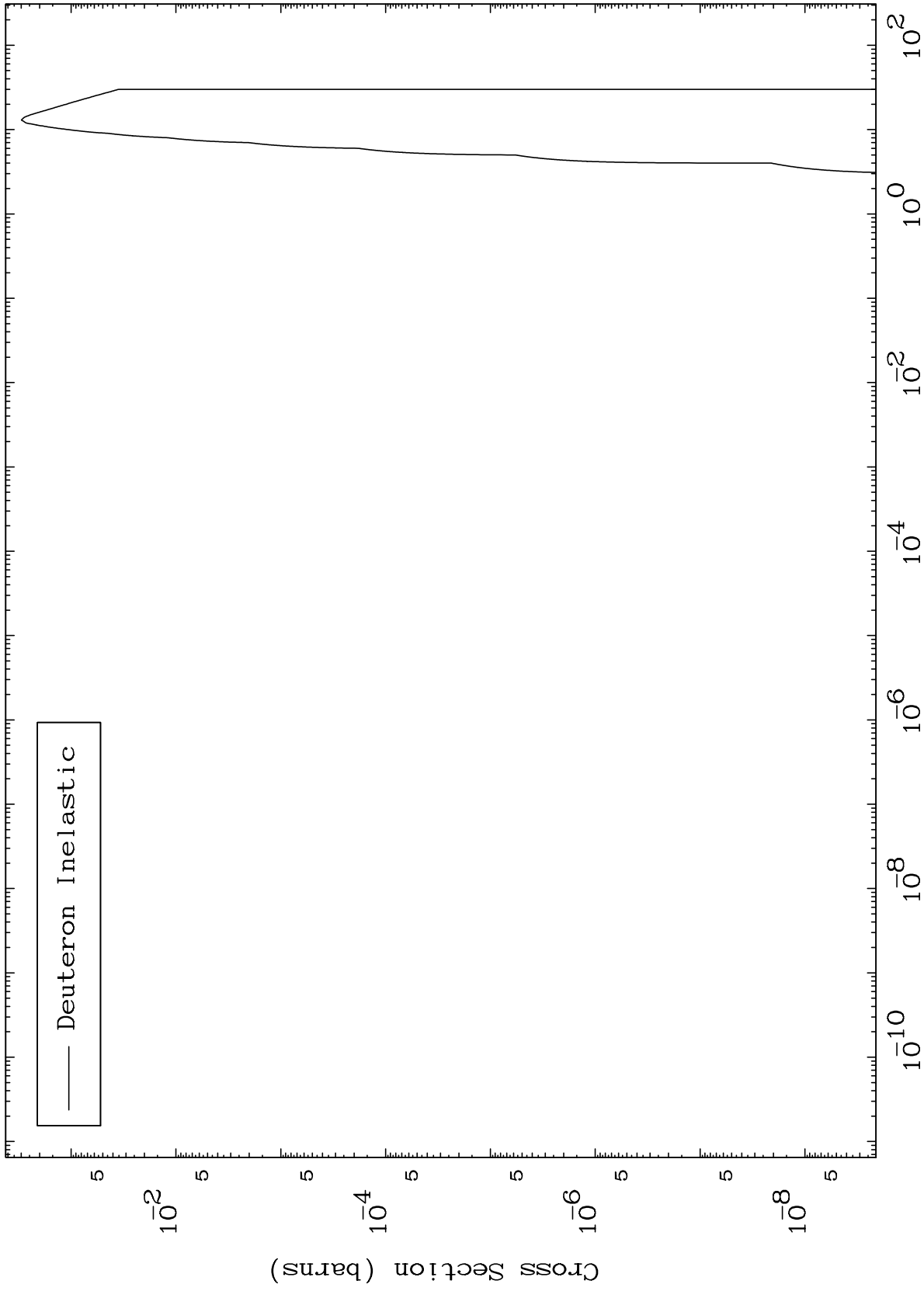
Incident Energy (MeV)

83-Bi-198

MAT 8294

(d,n') Level
0 Kelvin Cross Sections

83-Bi-198



6

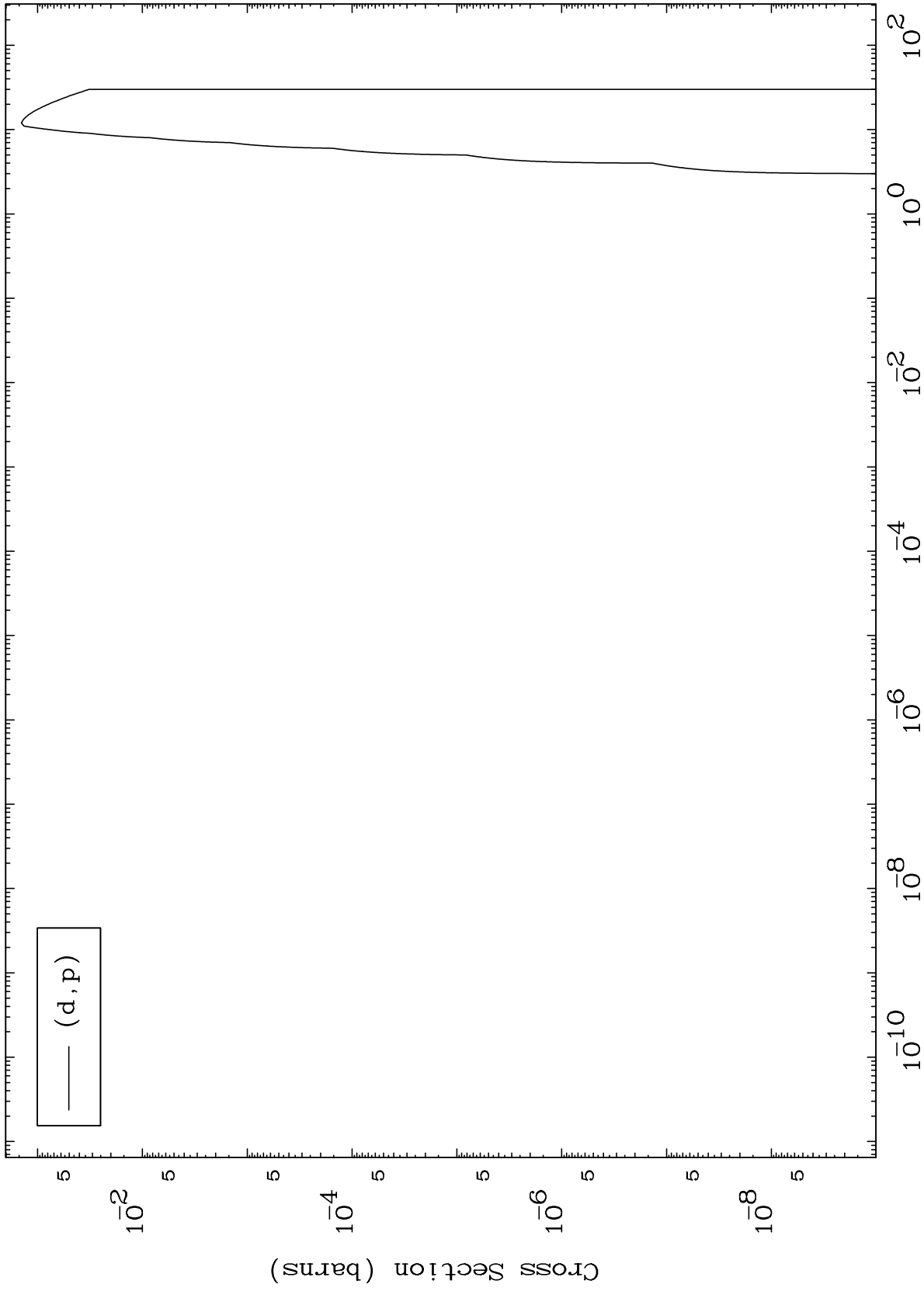
Incident Energy (MeV)

83-Bi-198

MAT 8294

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-198



7

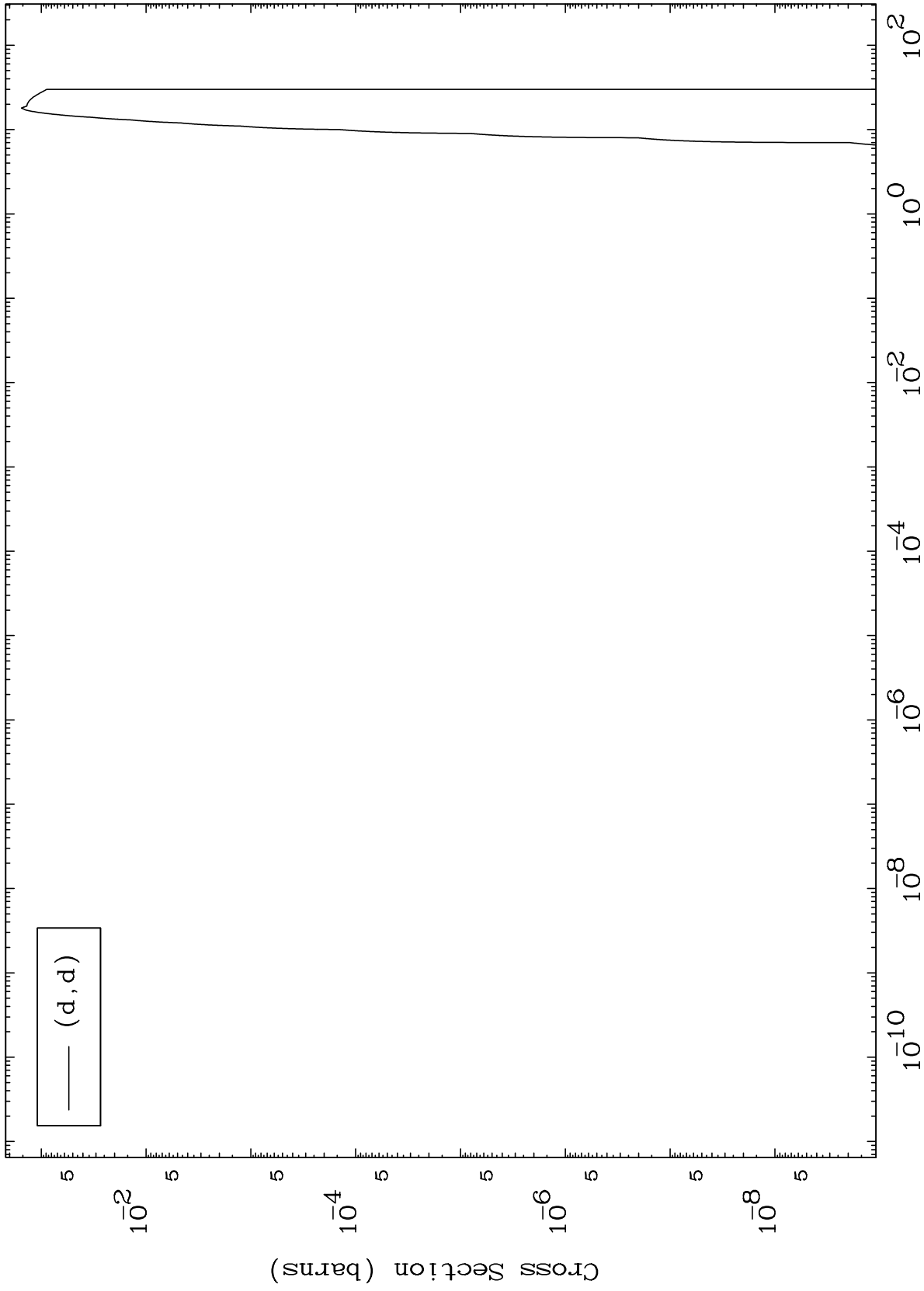
Incident Energy (MeV)

83-Bi-198

MAT 8294

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-198



8

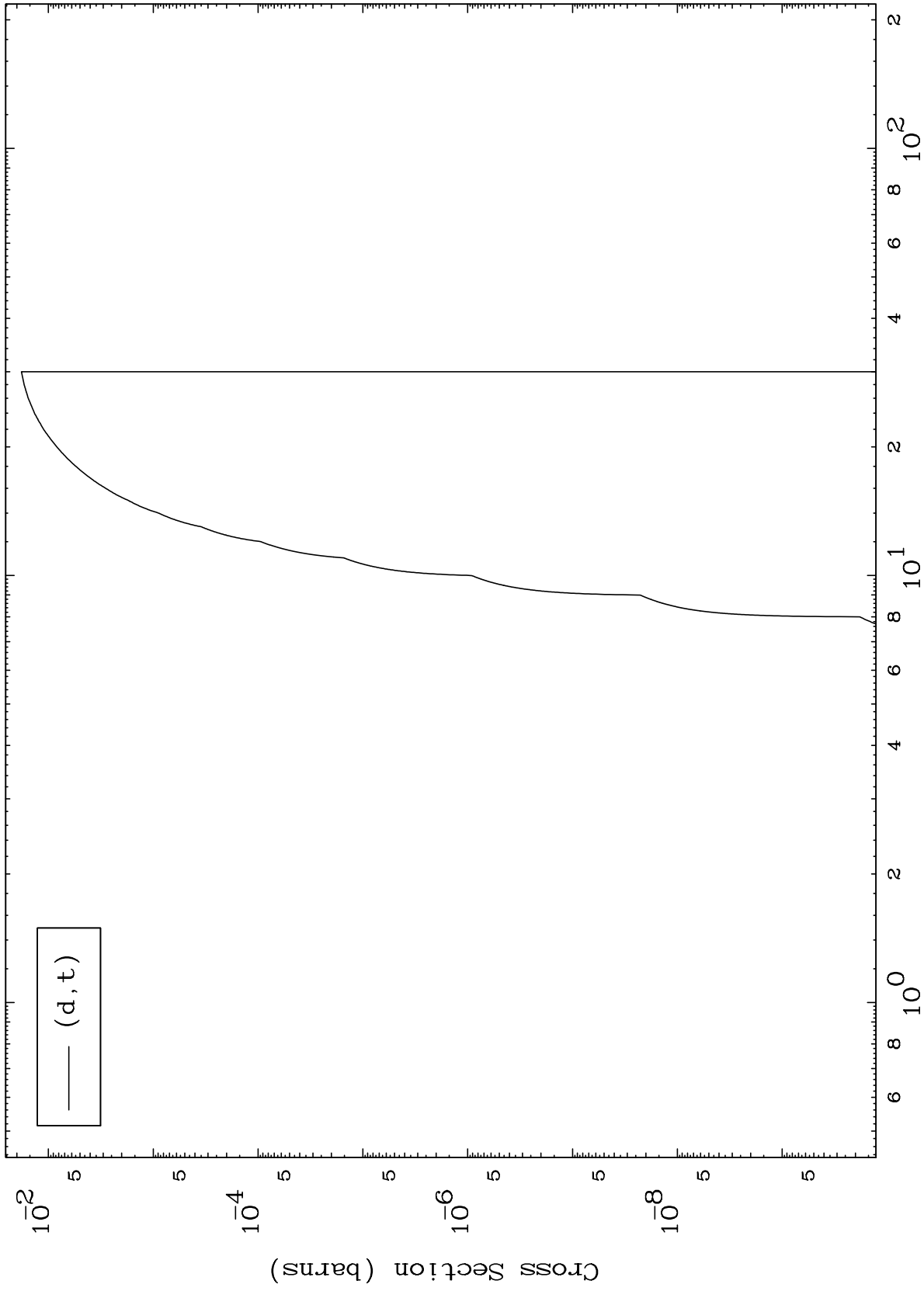
Incident Energy (MeV)

83-Bi-198

MAT 8294

(d,t) Levels
0 Kelvin Cross Sections

83-Bi-198



9

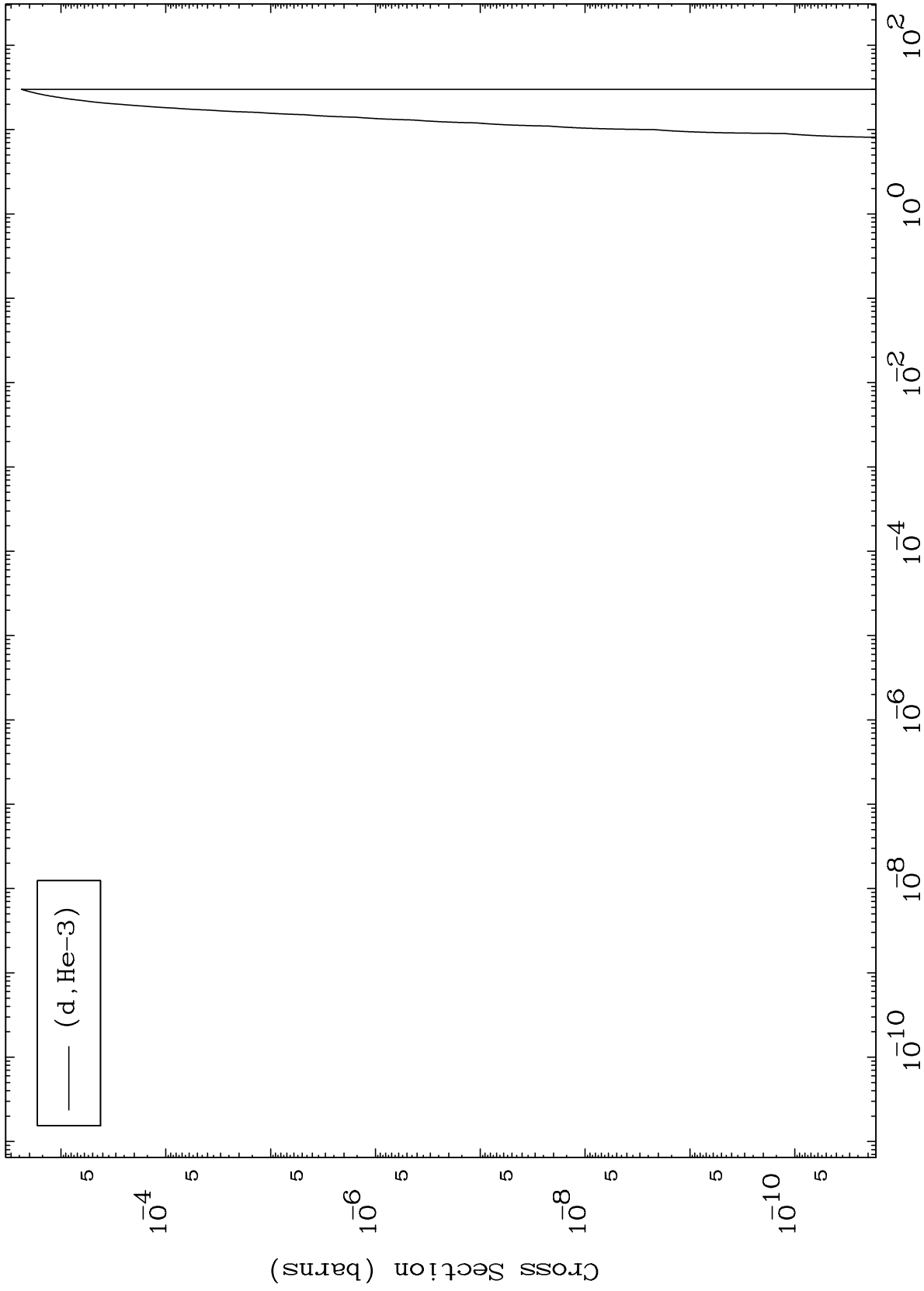
Incident Energy (MeV)

83-Bi-198

MAT 8294

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-198



10

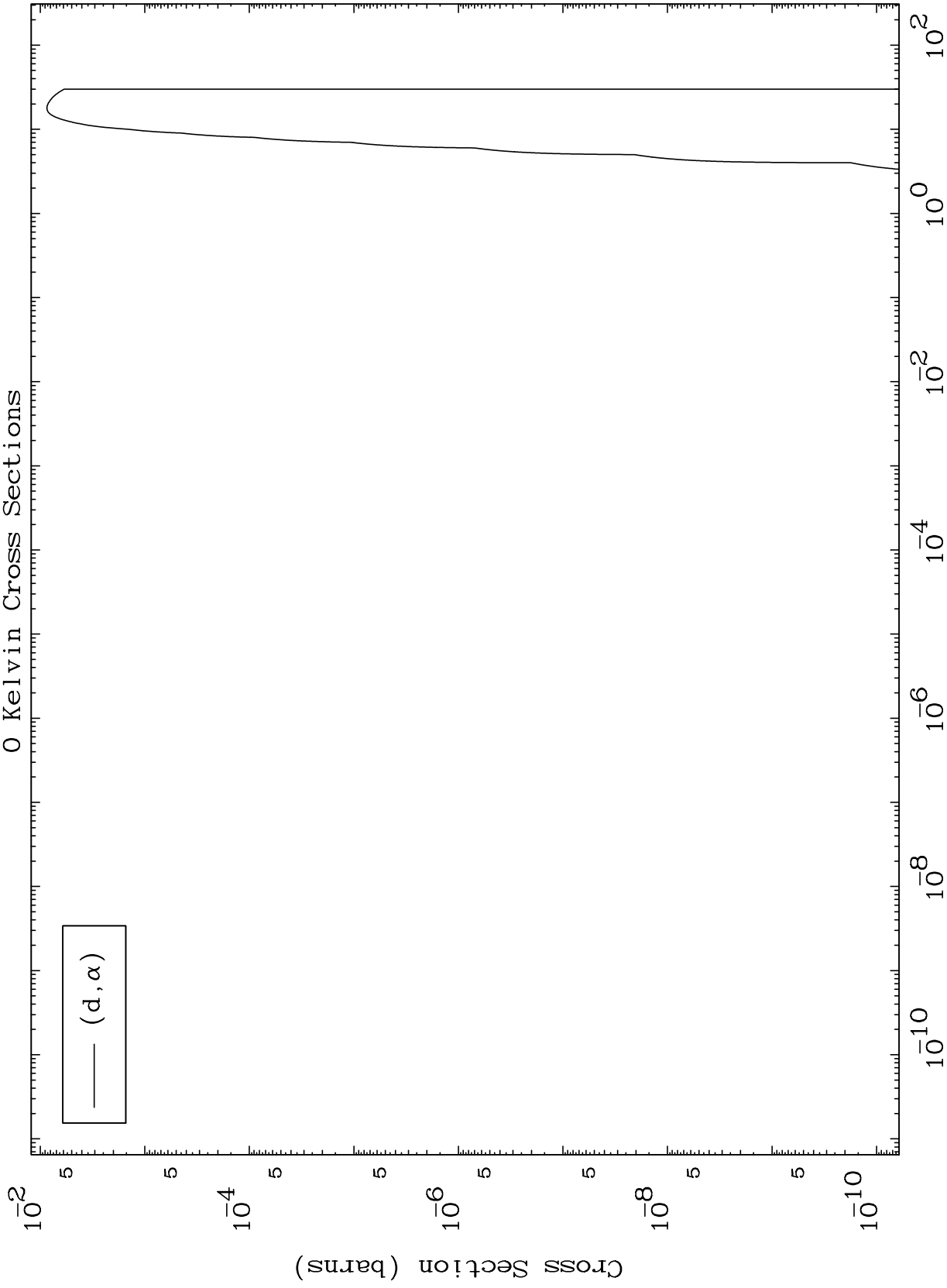
Incident Energy (MeV)

83-Bi-198

MAT 8294

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-198



11

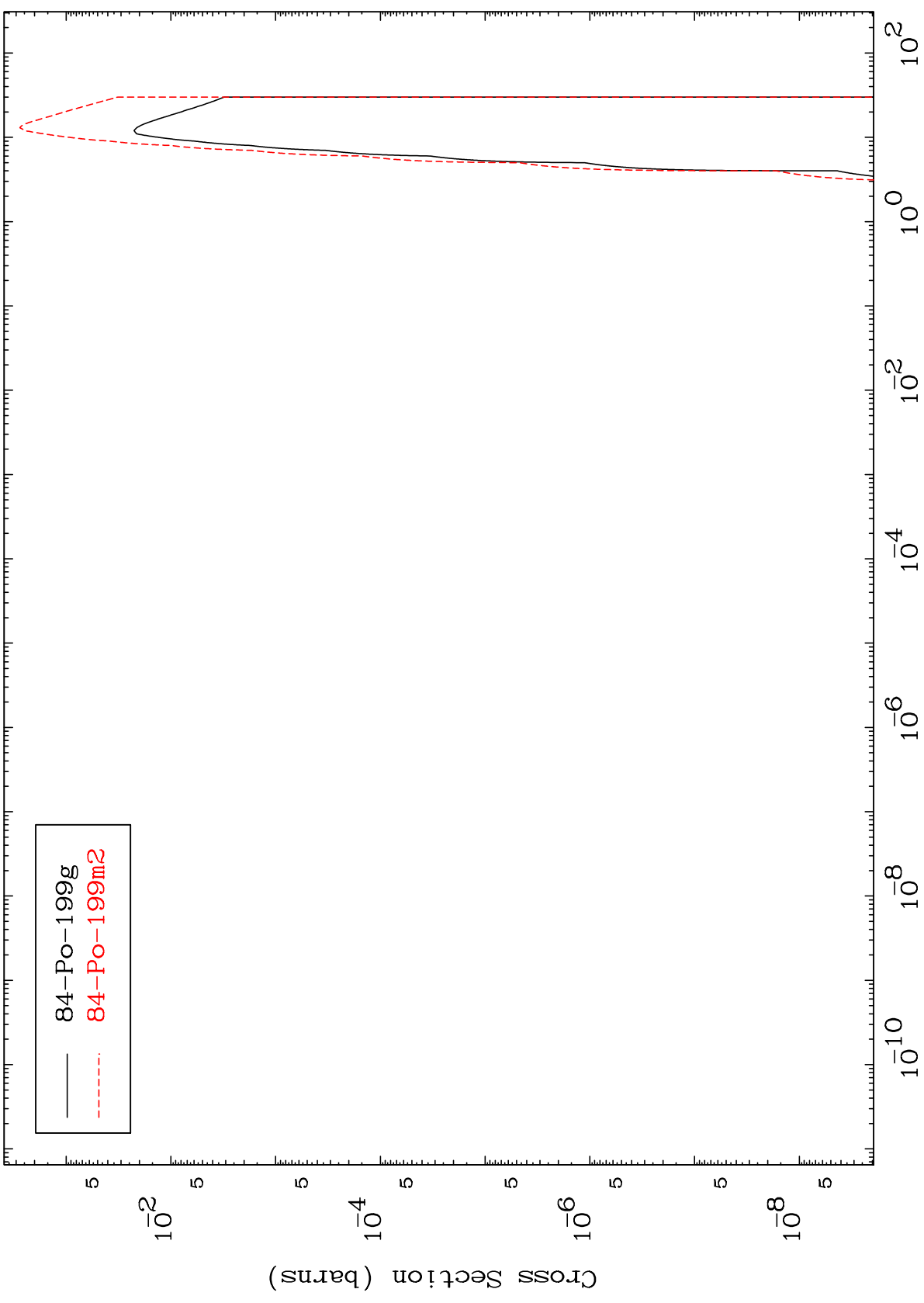
Incident Energy (MeV)

83-Bi-198

MAT 8294

Deuteron Inelastic
Radionuclide Production Cross Section

83-Bi-198



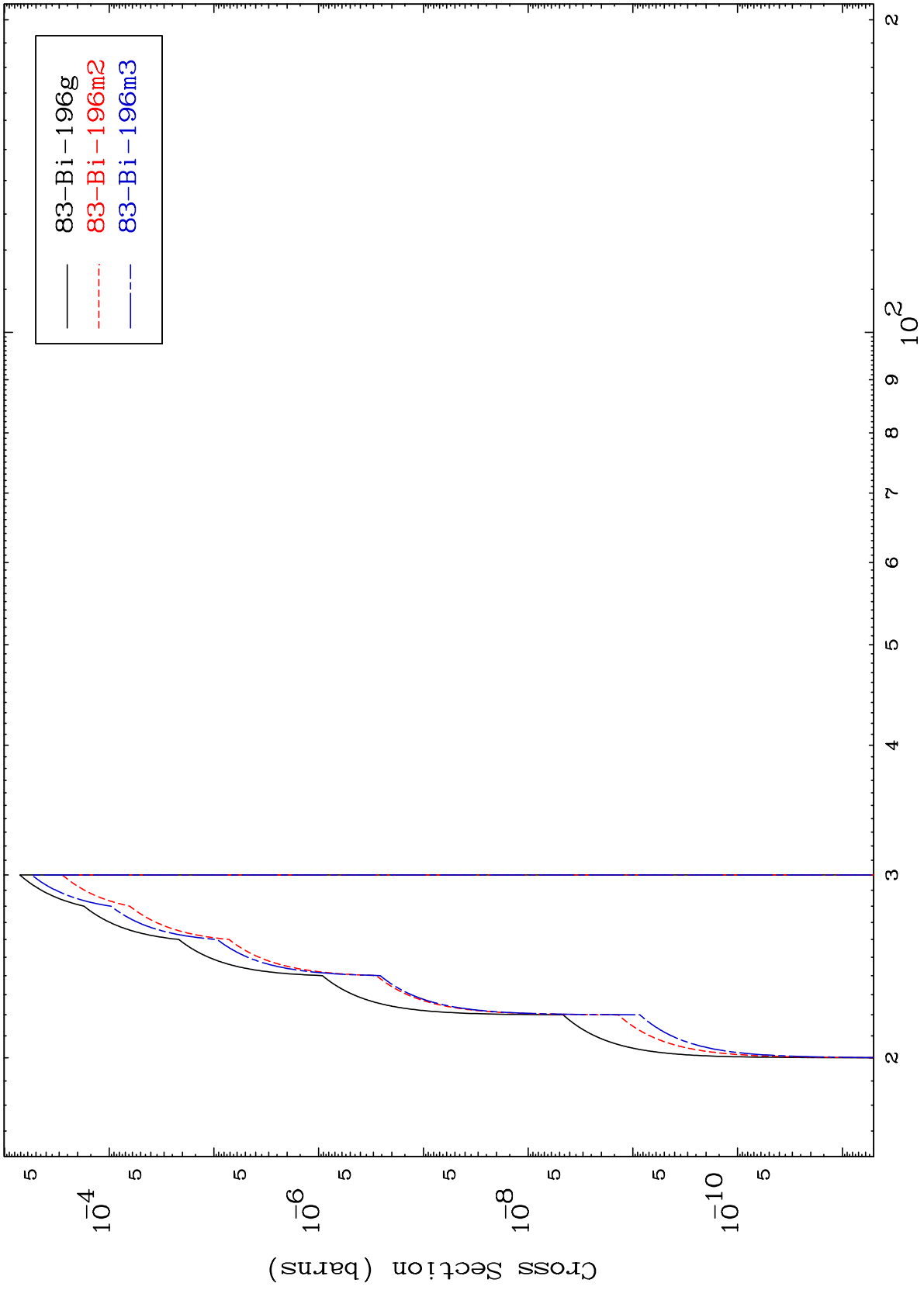
83-Bi-198

MAT 8294

(d,2n) d

83-Bi-198

Radionuclide Production Cross Section



13

Incident Energy (MeV)

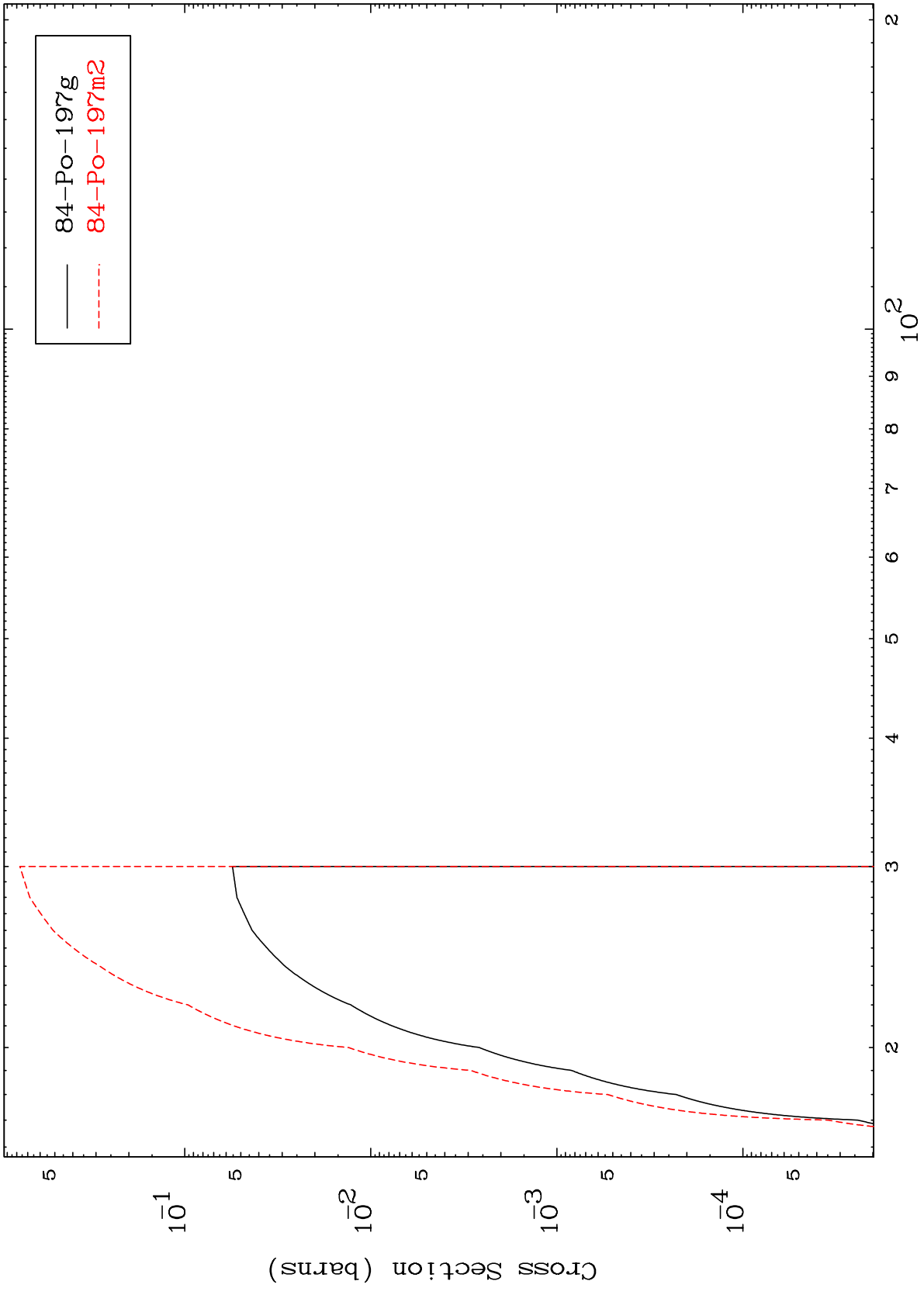
83-Bi-198

MAT 8294

(d,3n)

83-Bi-198

Radionuclide Production Cross Section



14

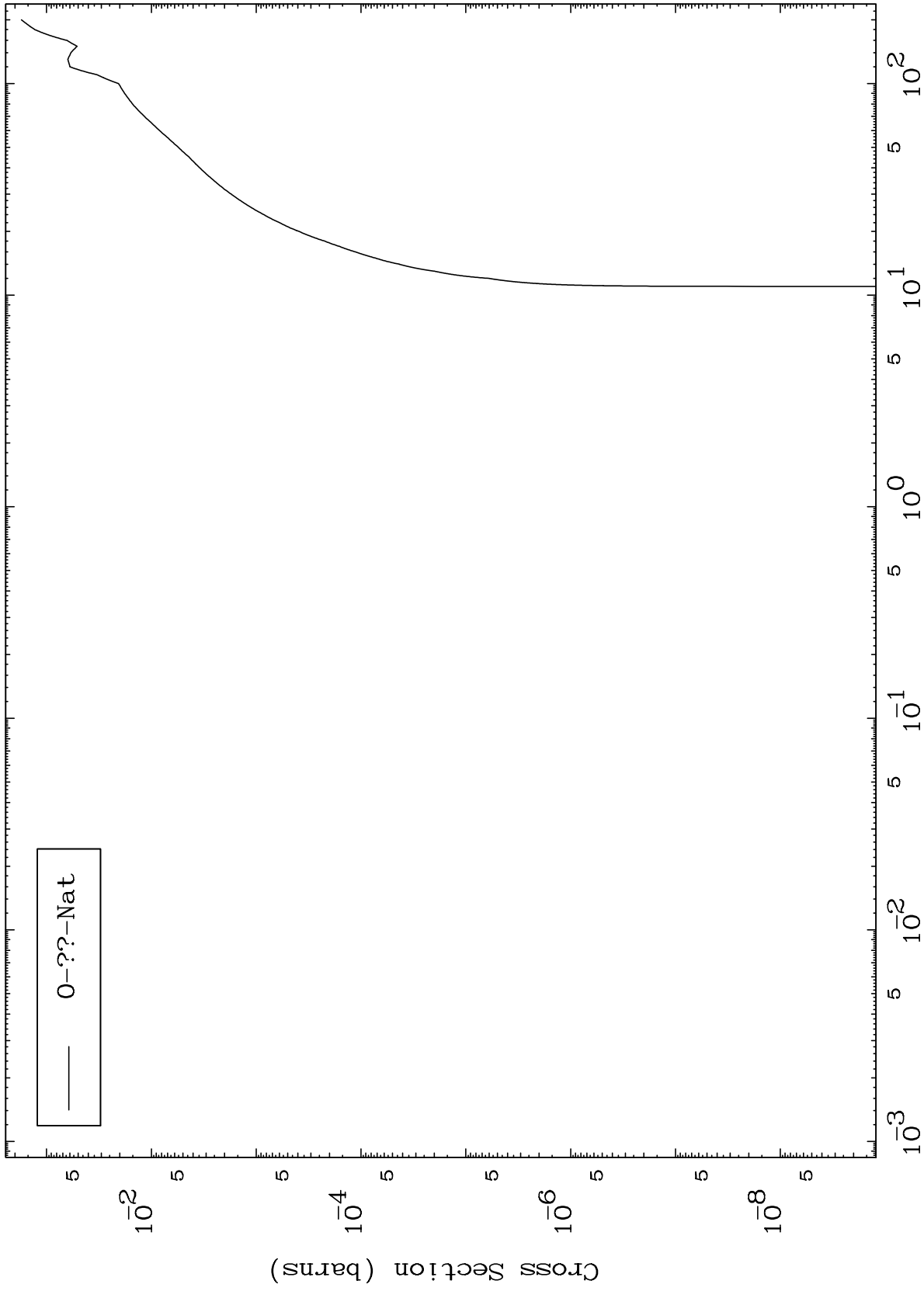
Incident Energy (MeV)

83-Bi-198

MAT 8294

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-198



15

Incident Energy (MeV)

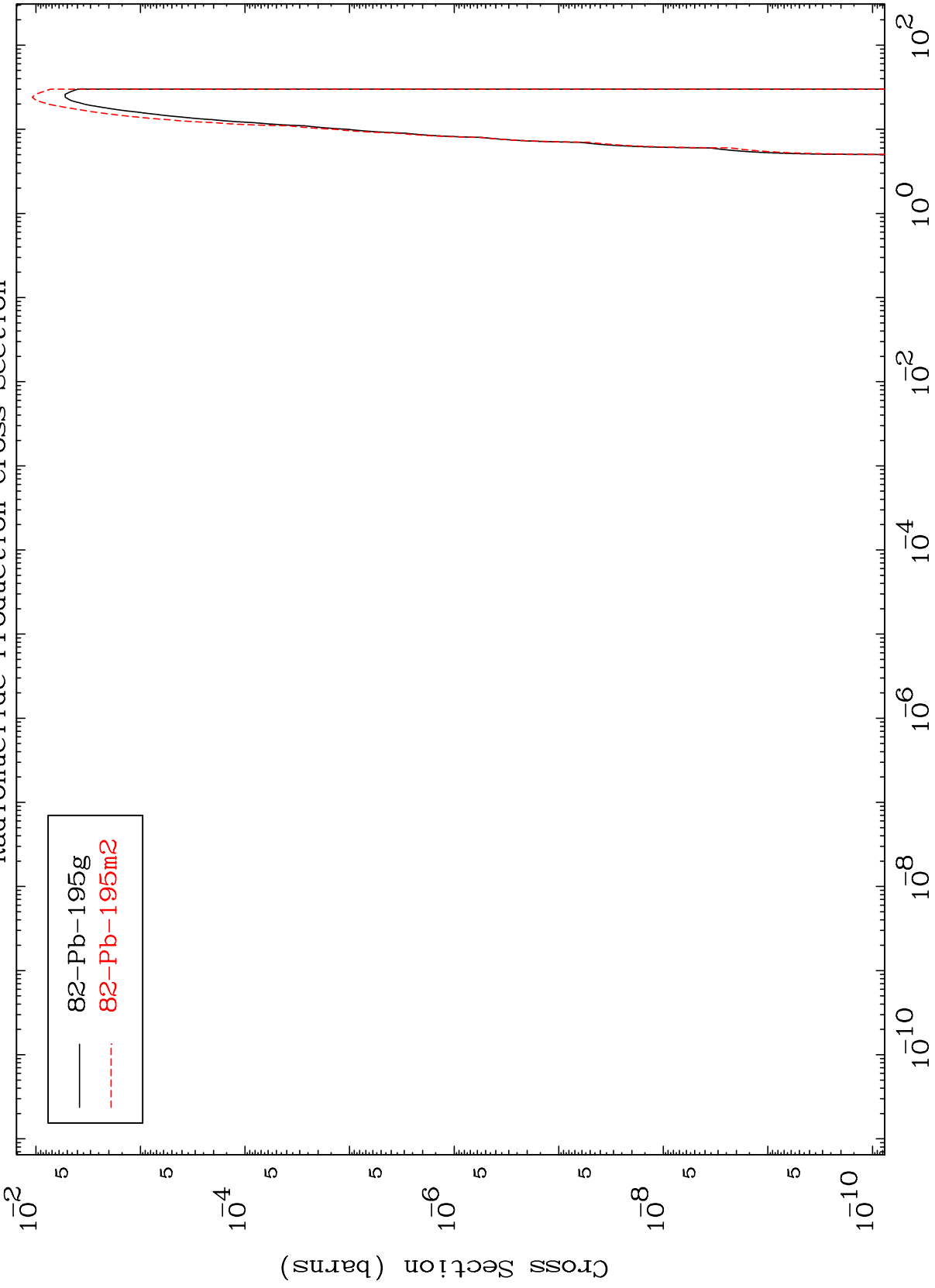
83-Bi-198

MAT 8294

(d,n') α

83-Bi-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

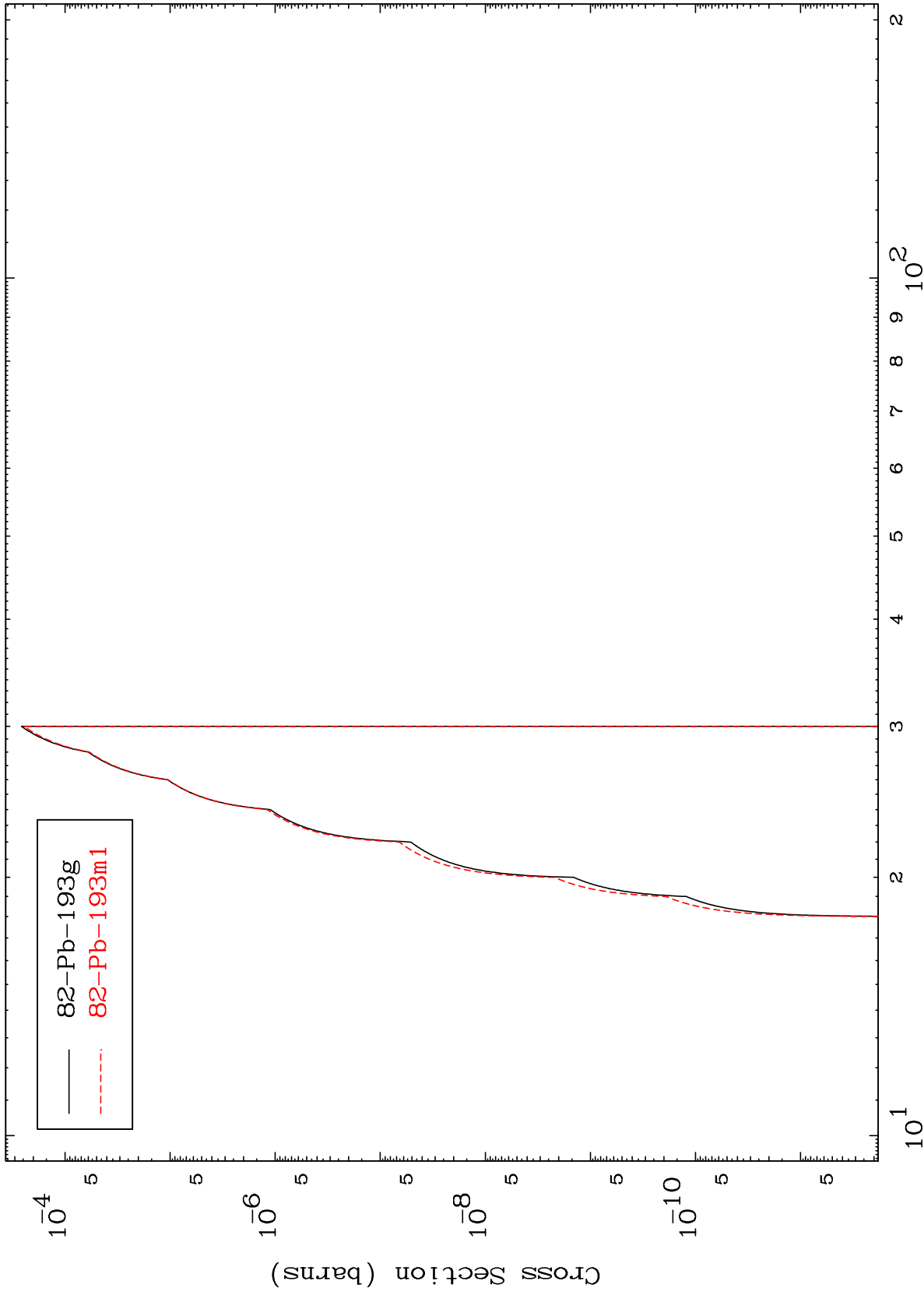
83-Bi-198

MAT 8294

(d,3n) α

83-Bi-198

Radionuclide Production Cross Section



17

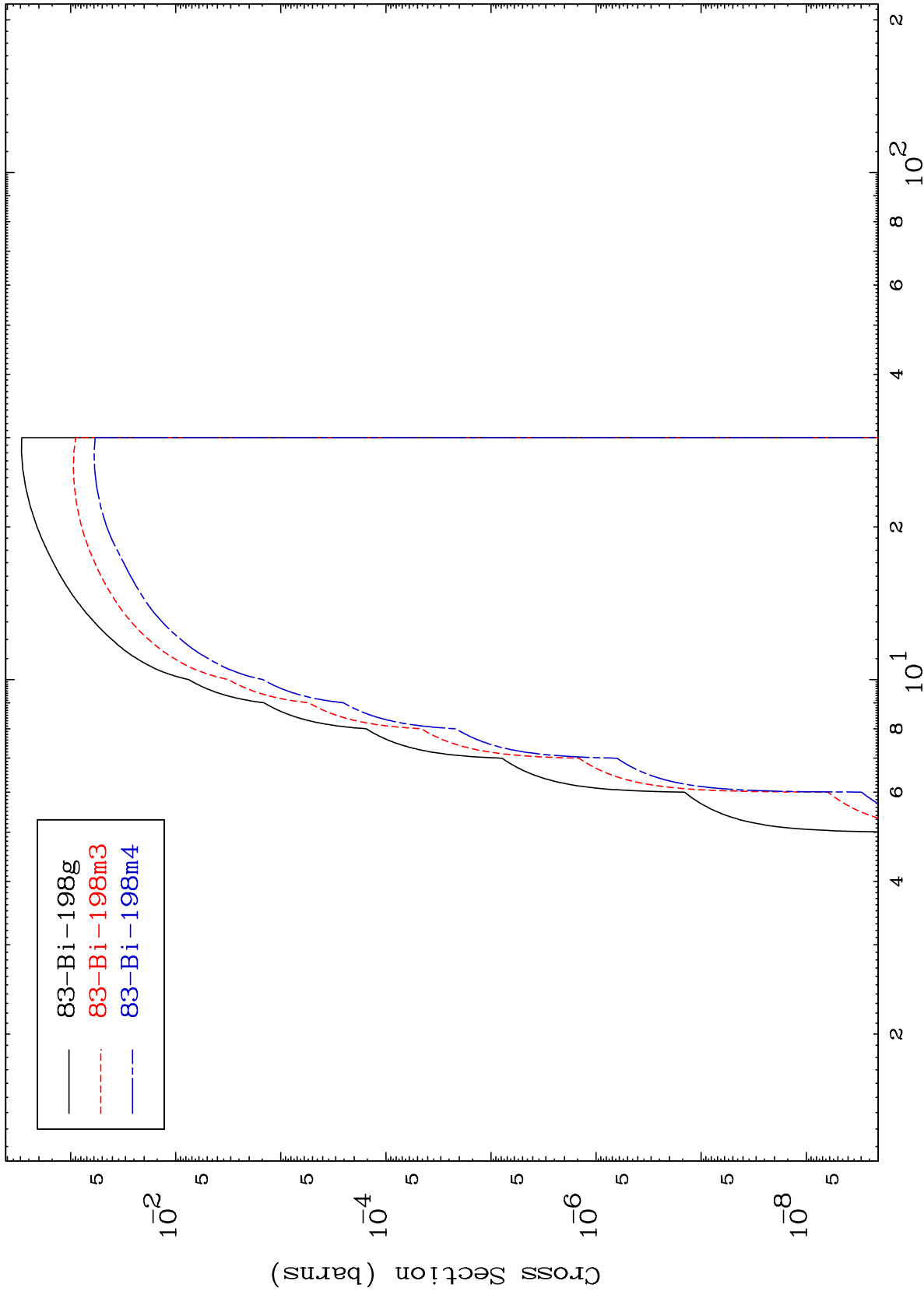
Incident Energy (MeV)

83-Bi-198

MAT 8294

83-Bi-198

(d,n') p
Radionuclide Production Cross Section



18

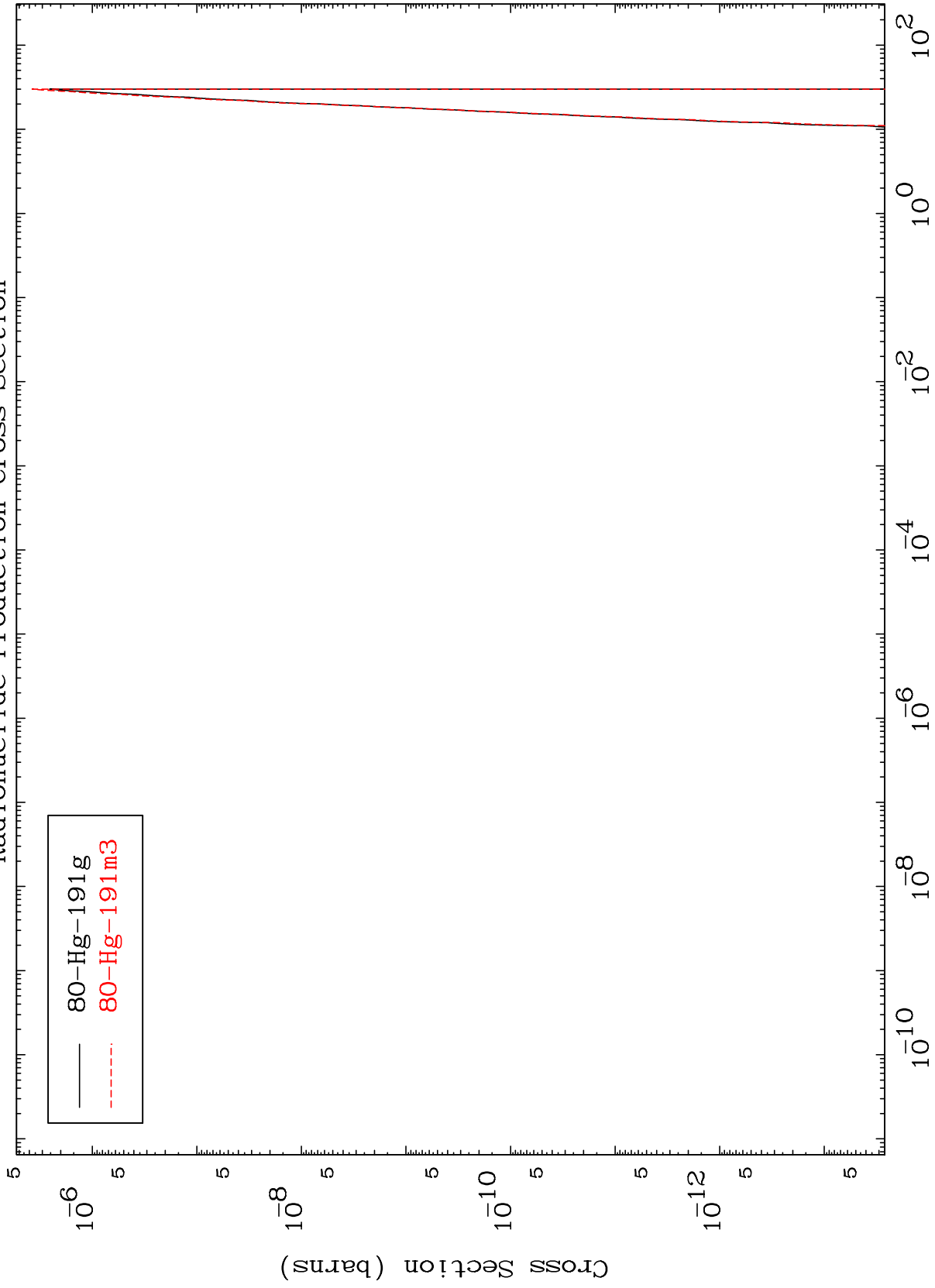
83-Bi-198

MAT 8294

(d,n') 2 α

83-Bi-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

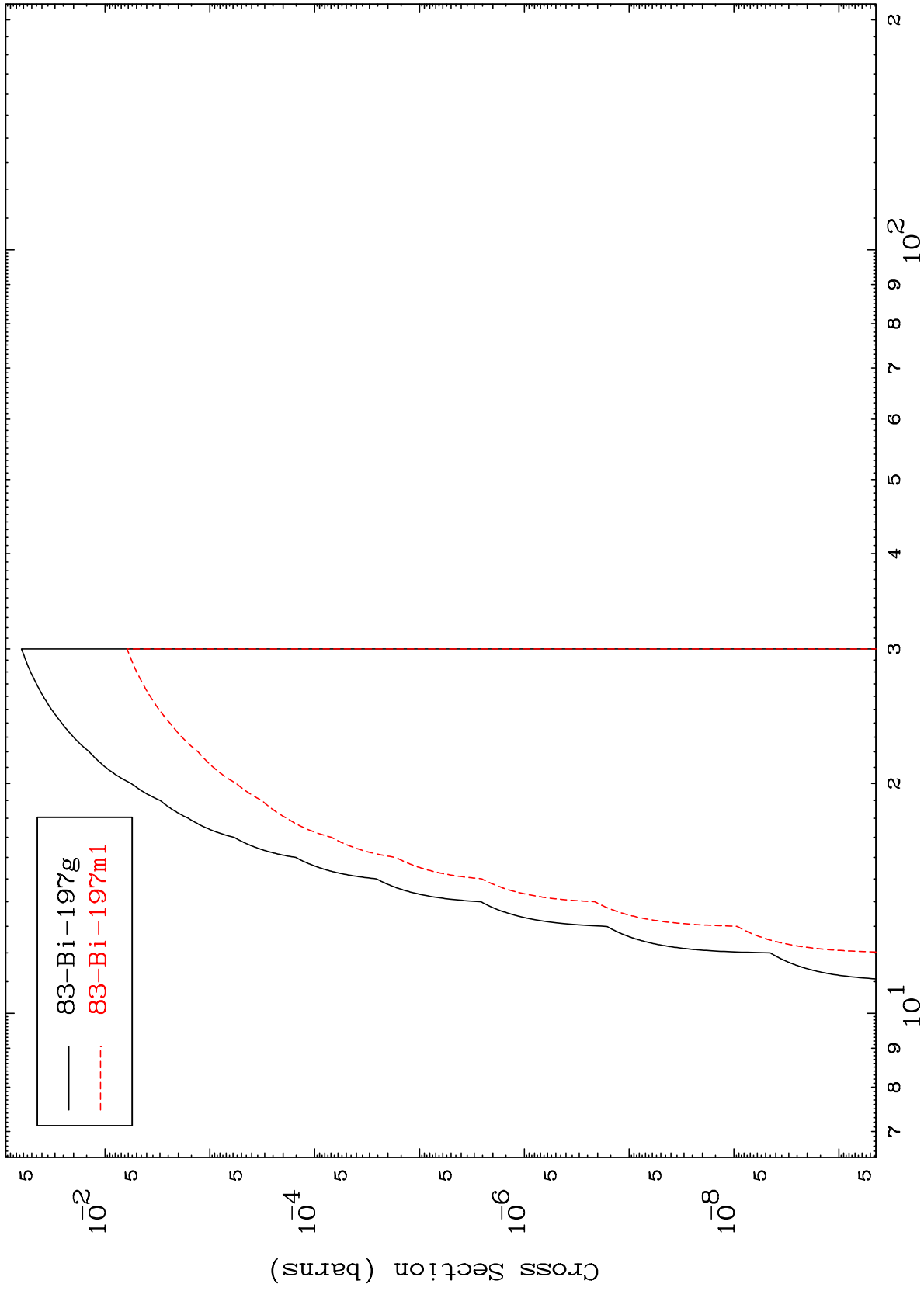
83-Bi-198

MAT 8294

(d,n') d

83-Bi-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

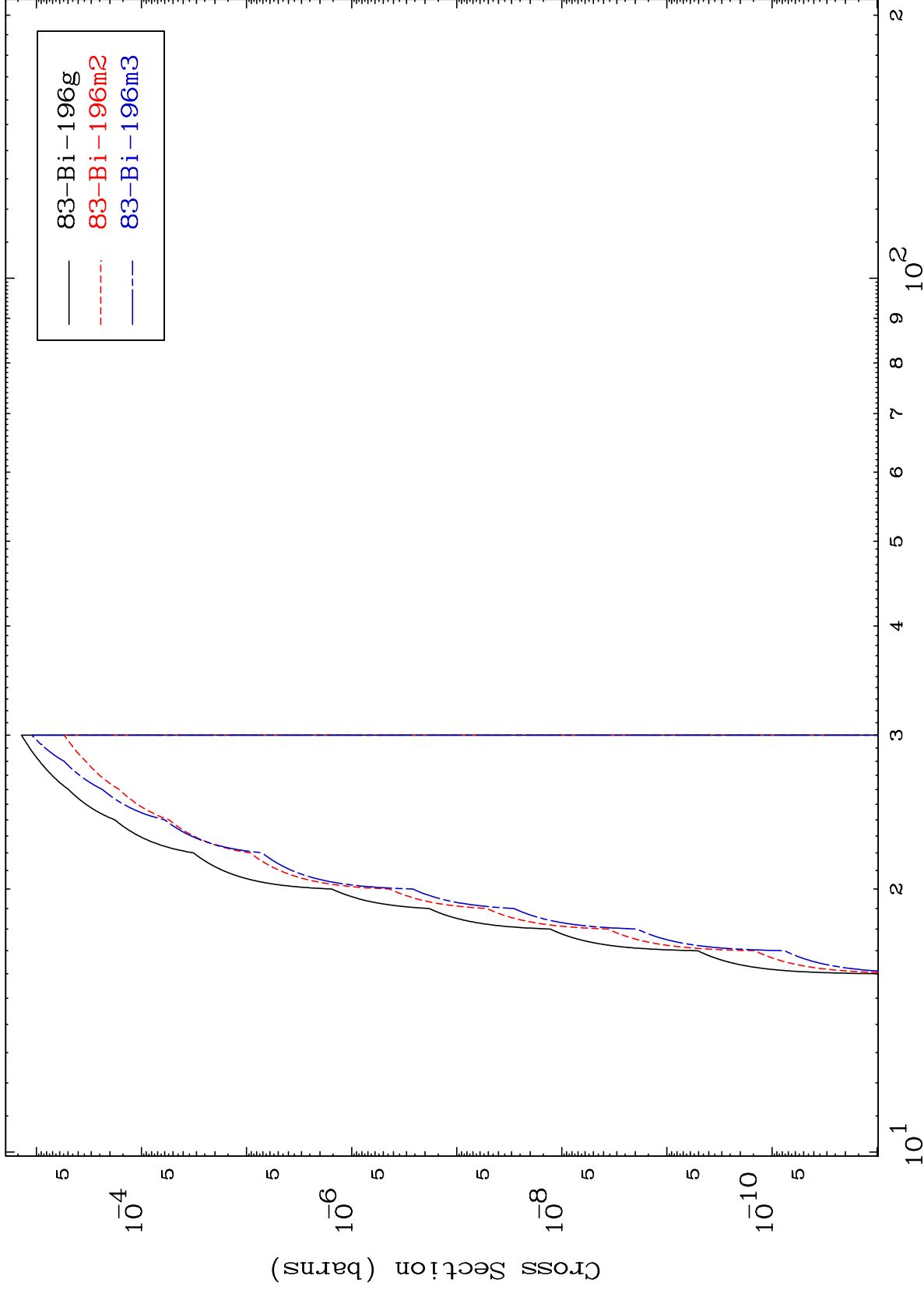
83-Bi-198

MAT 8294

(d,n') t

83-Bi-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

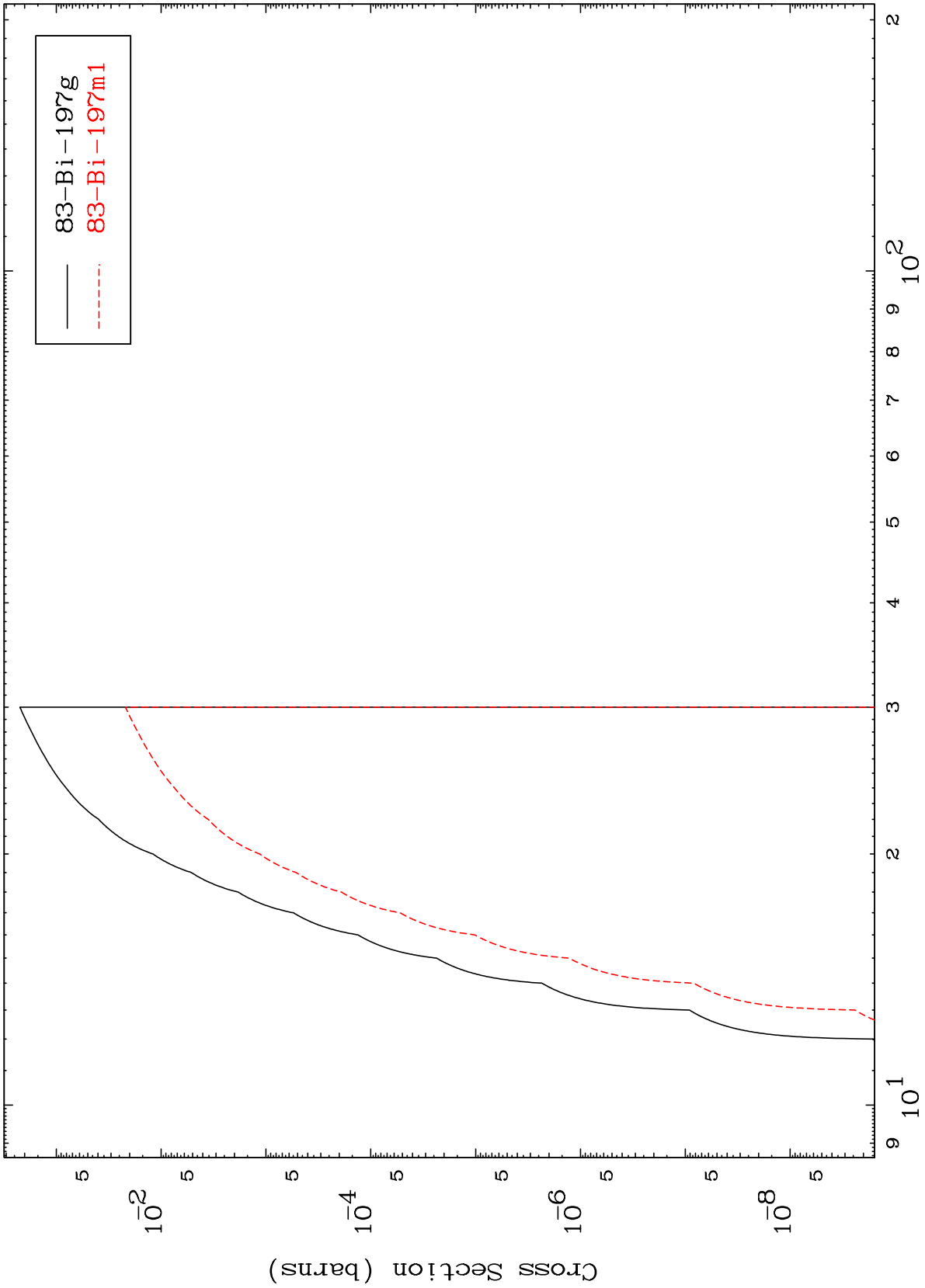
83-Bi-198

MAT 8294

(d,2n) p

83-Bi-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

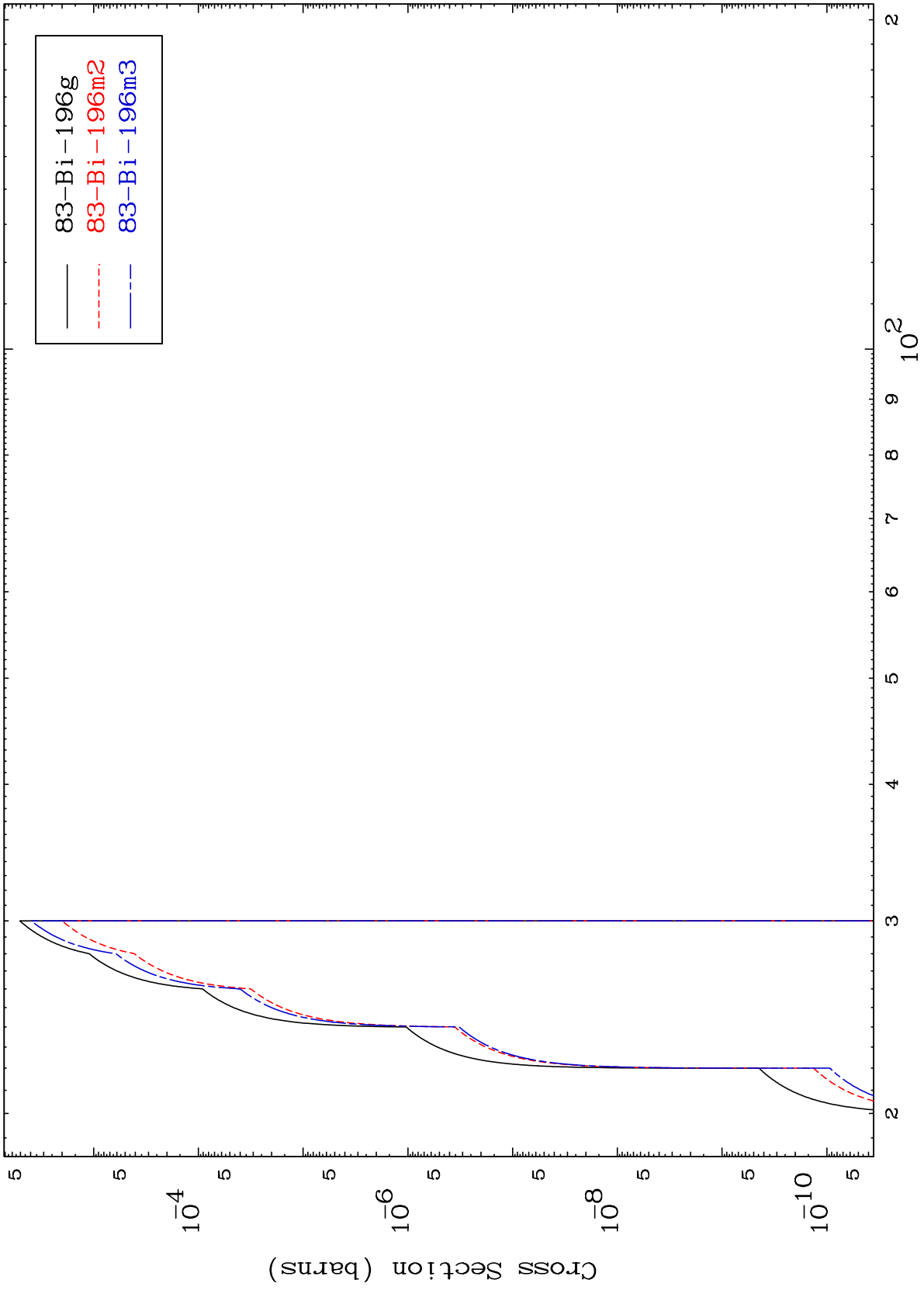
83-Bi-198

MAT 8294

(d,3n) p

83-Bi-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

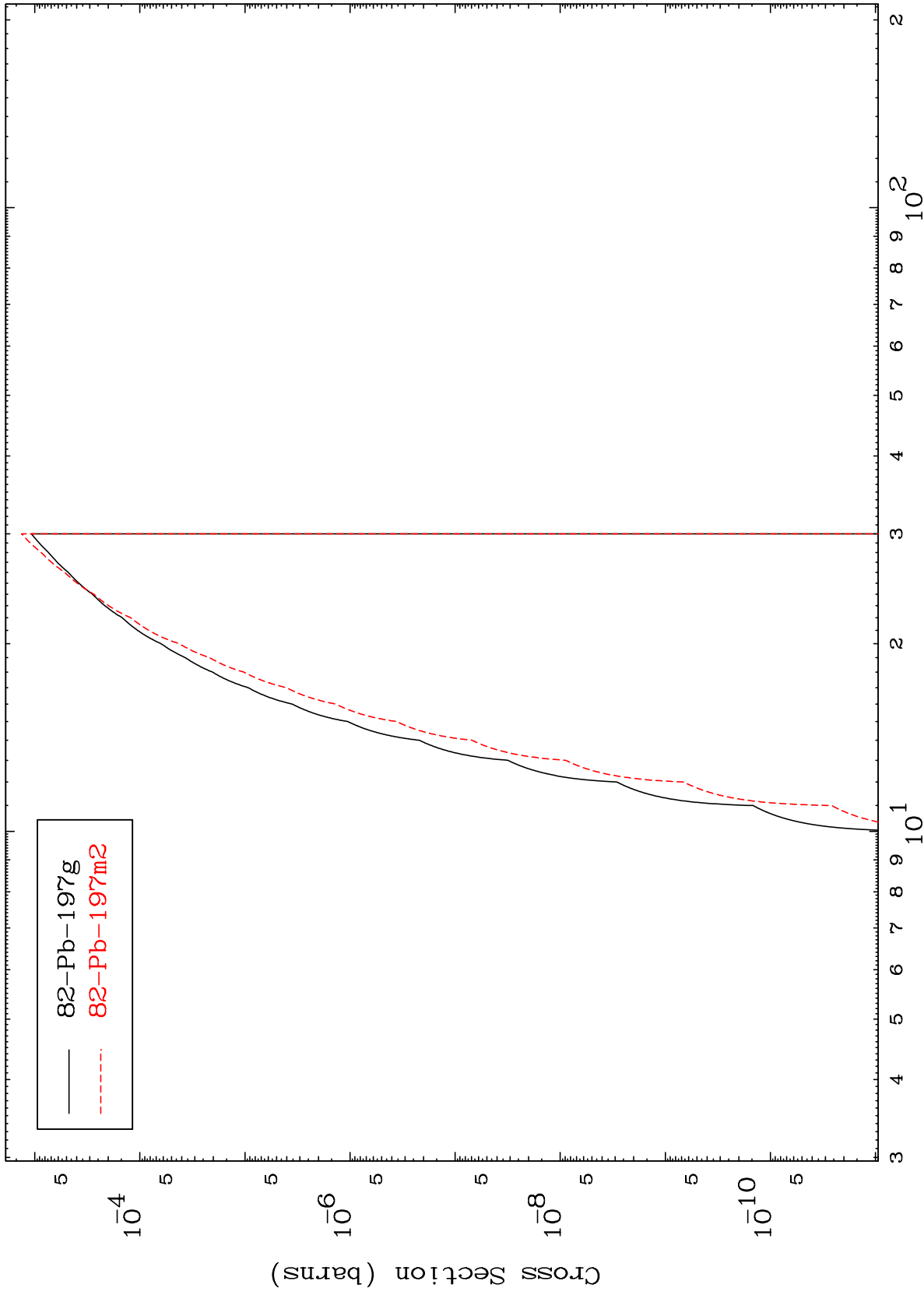
83-Bi-198

MAT 8294

(d,2n) p

83-Bi-198

Radionuclide Production Cross Section



24

Incident Energy (MeV)

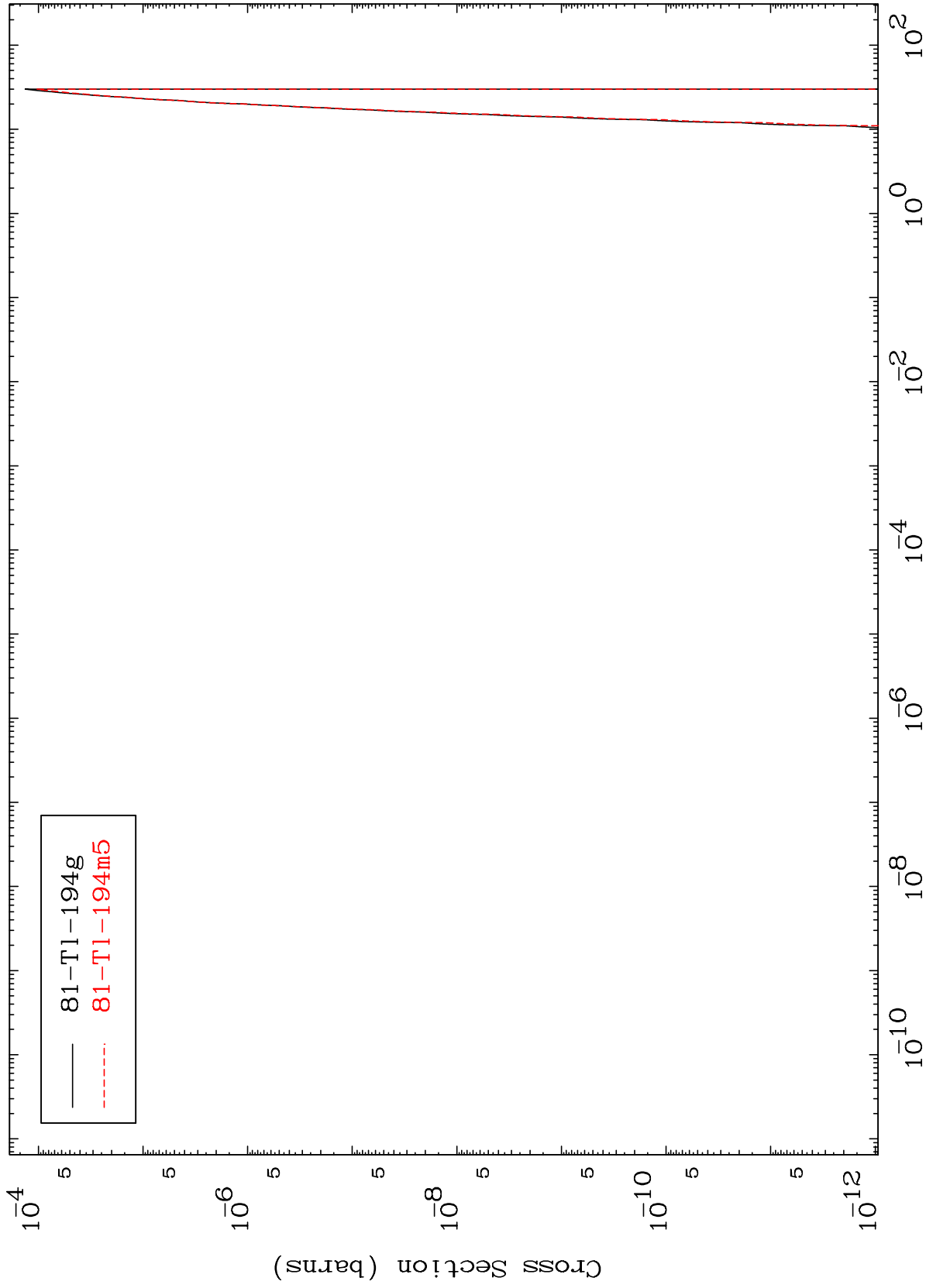
83-Bi-198

MAT 8294

(d,n') p α

83-Bi-198

Radionuclide Production Cross Section



25

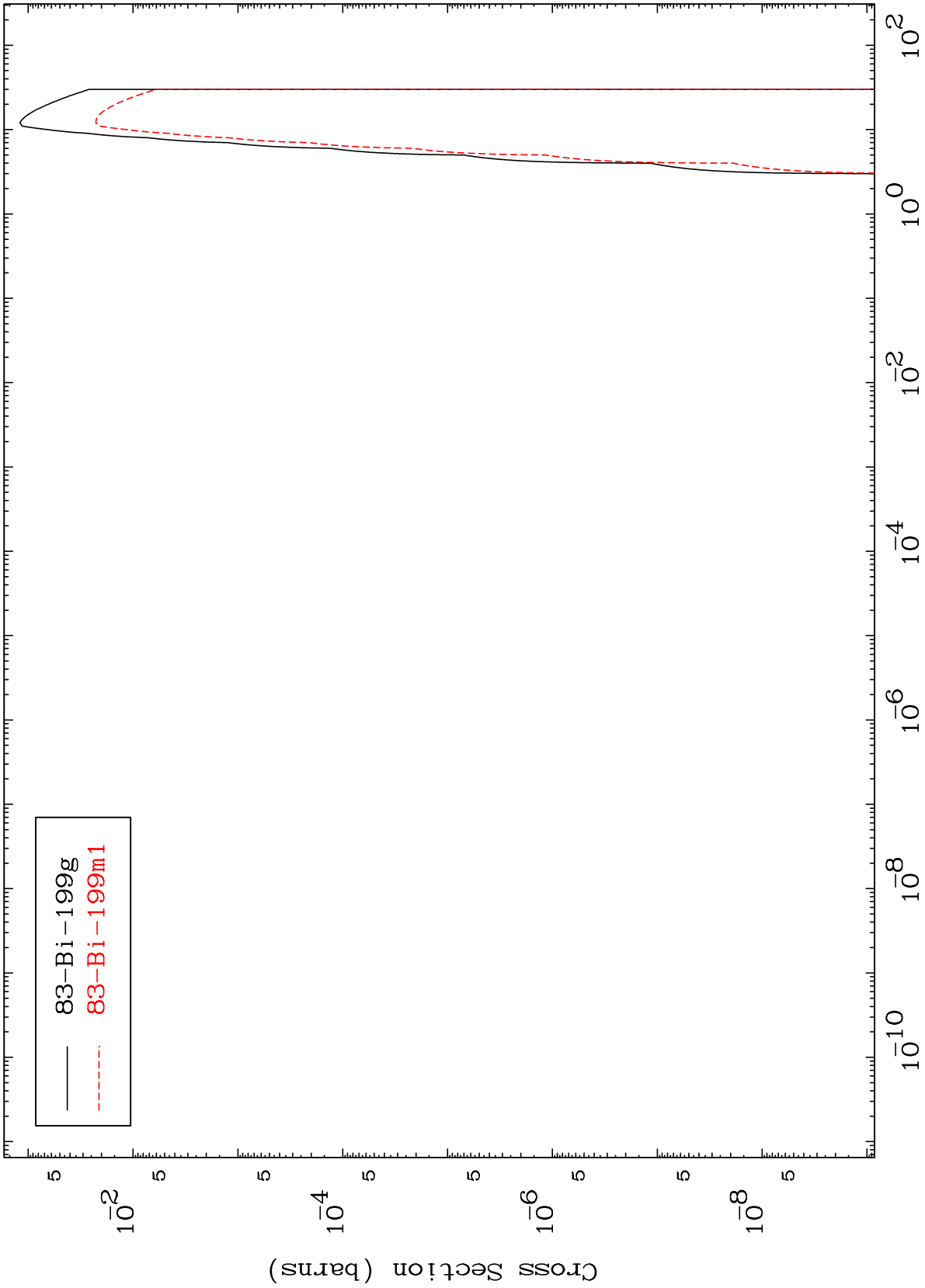
Incident Energy (MeV)

83-Bi-198

MAT 8294

(d,p)
Radionuclide Production Cross Section

⁸³Bi-198



26

Incident Energy (MeV)

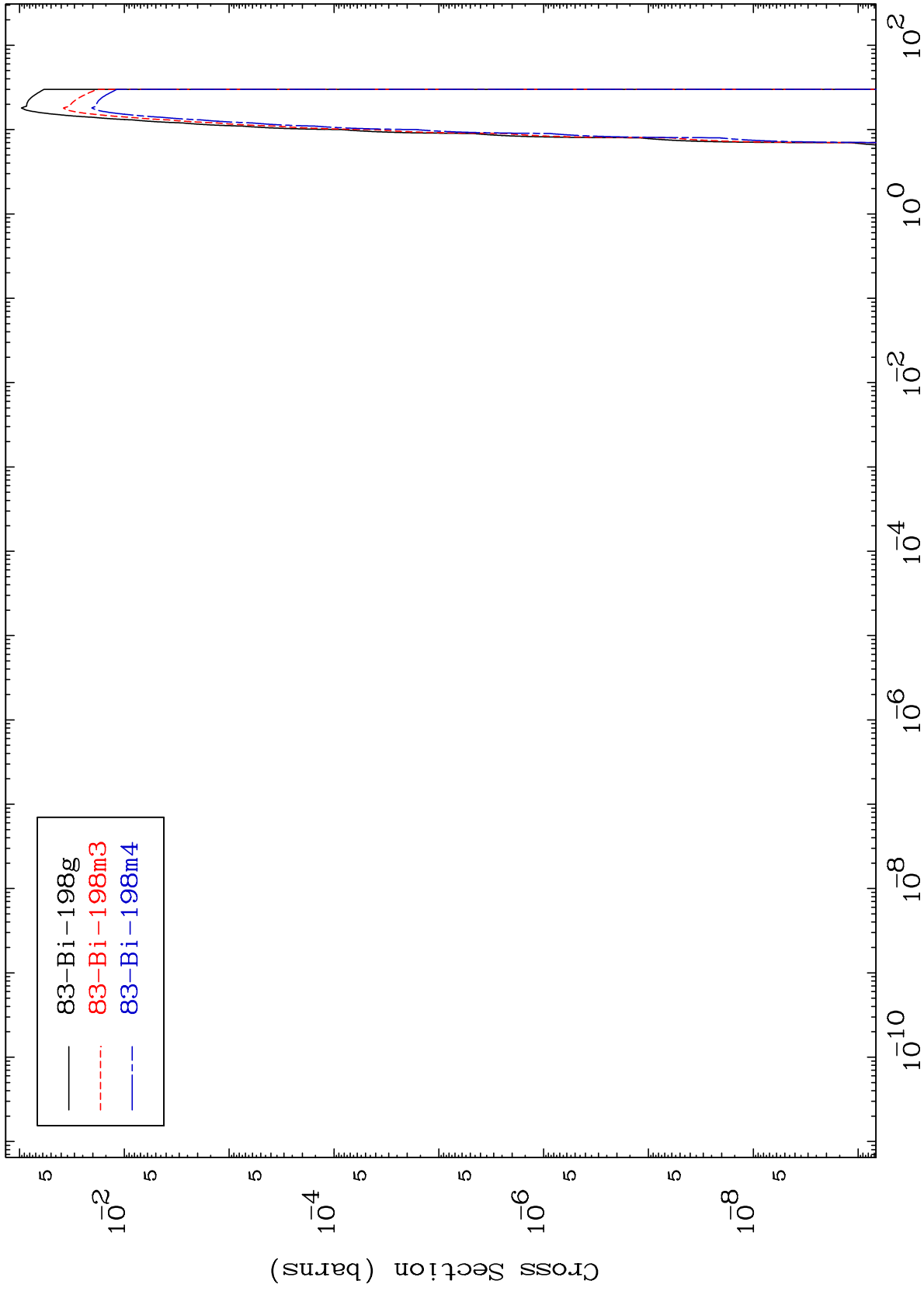
⁸³Bi-198

MAT 8294

(d,d)

83-Bi-198

Radionuclide Production Cross Section



27

Incident Energy (MeV)

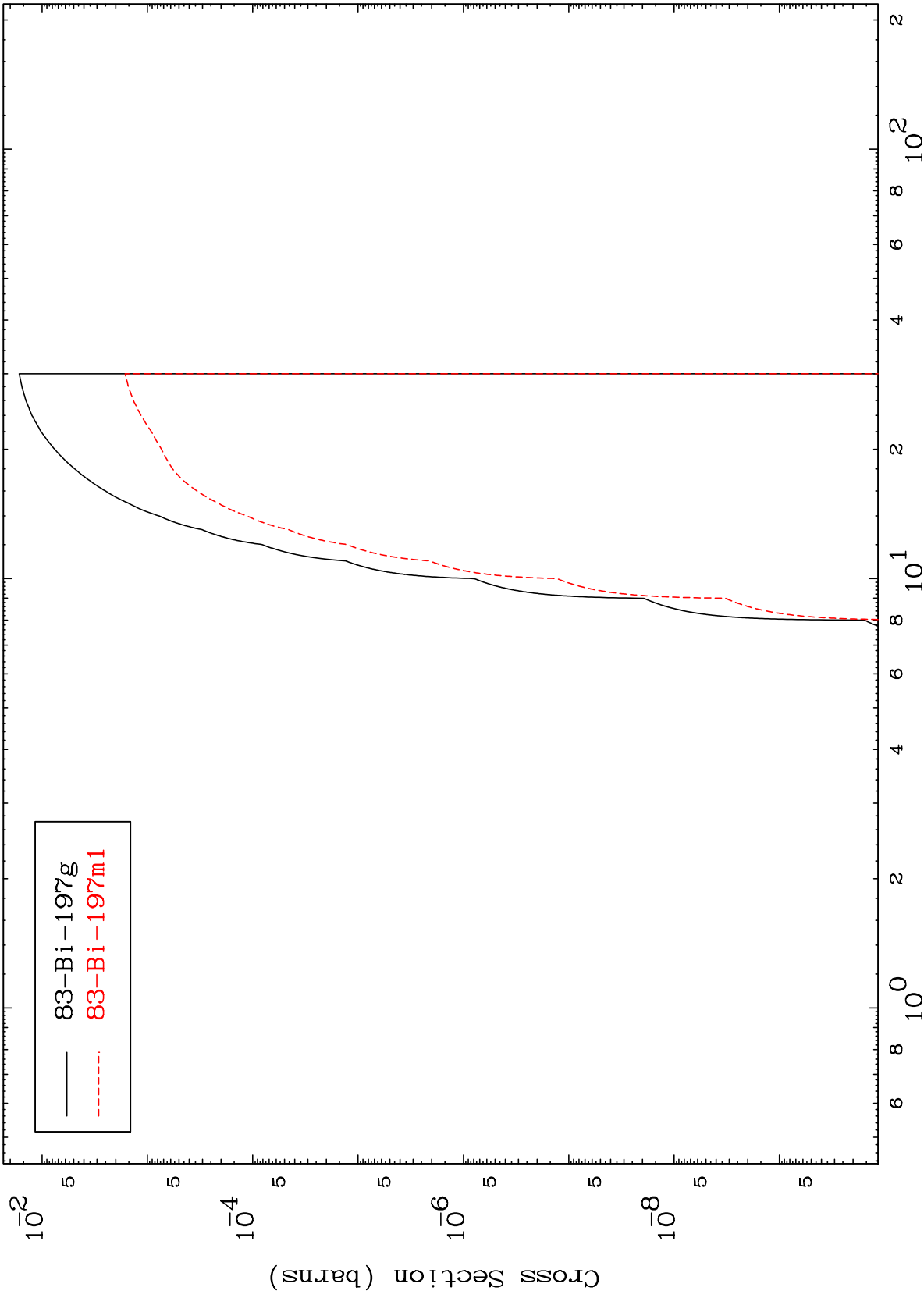
83-Bi-198

MAT 8294

(d, t)

83-Bi-198

Radionuclide Production Cross Section



28

Incident Energy (MeV)

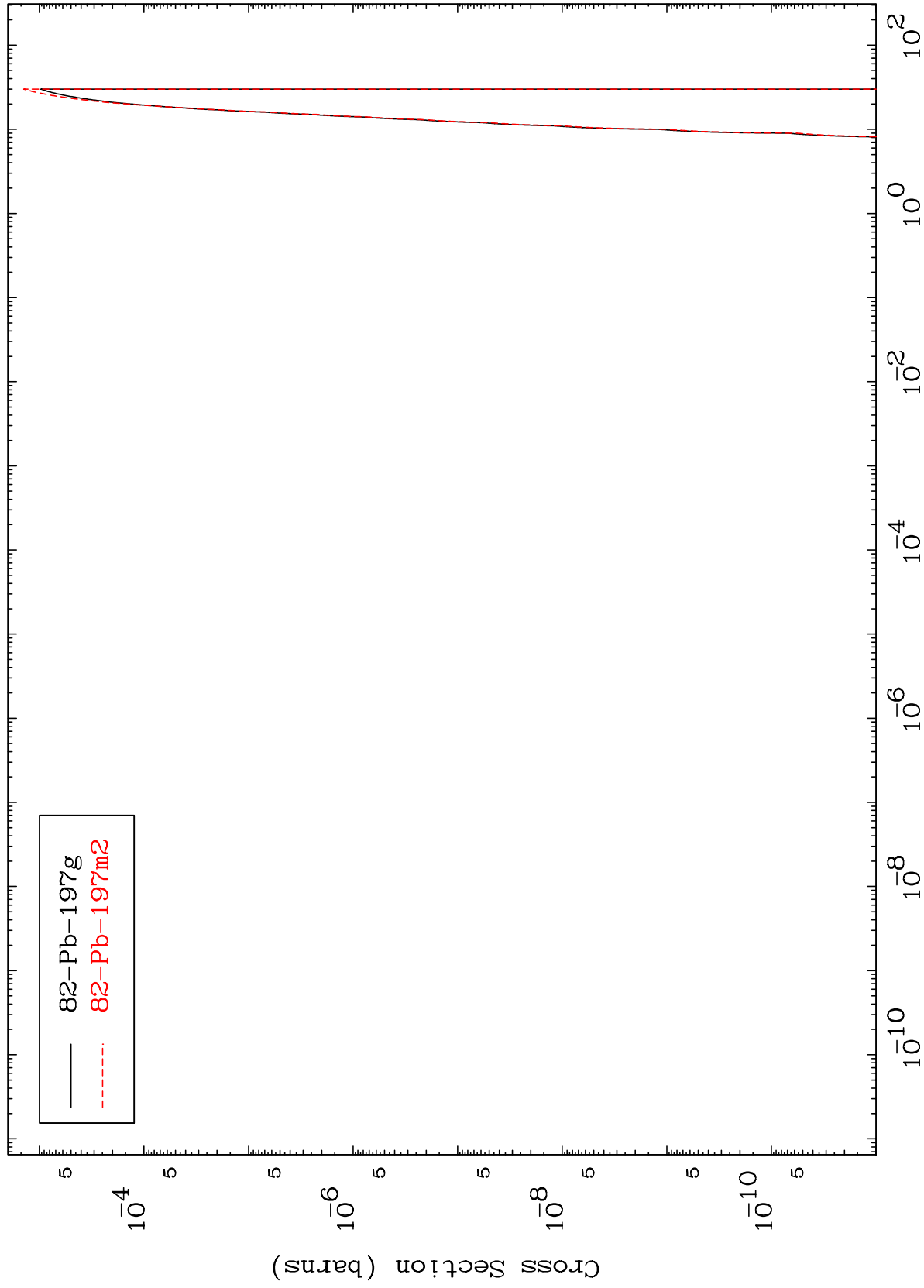
83-Bi-198

MAT 8294

(d, He-3)

83-Bi-198

Radionuclide Production Cross Section



29

Incident Energy (MeV)

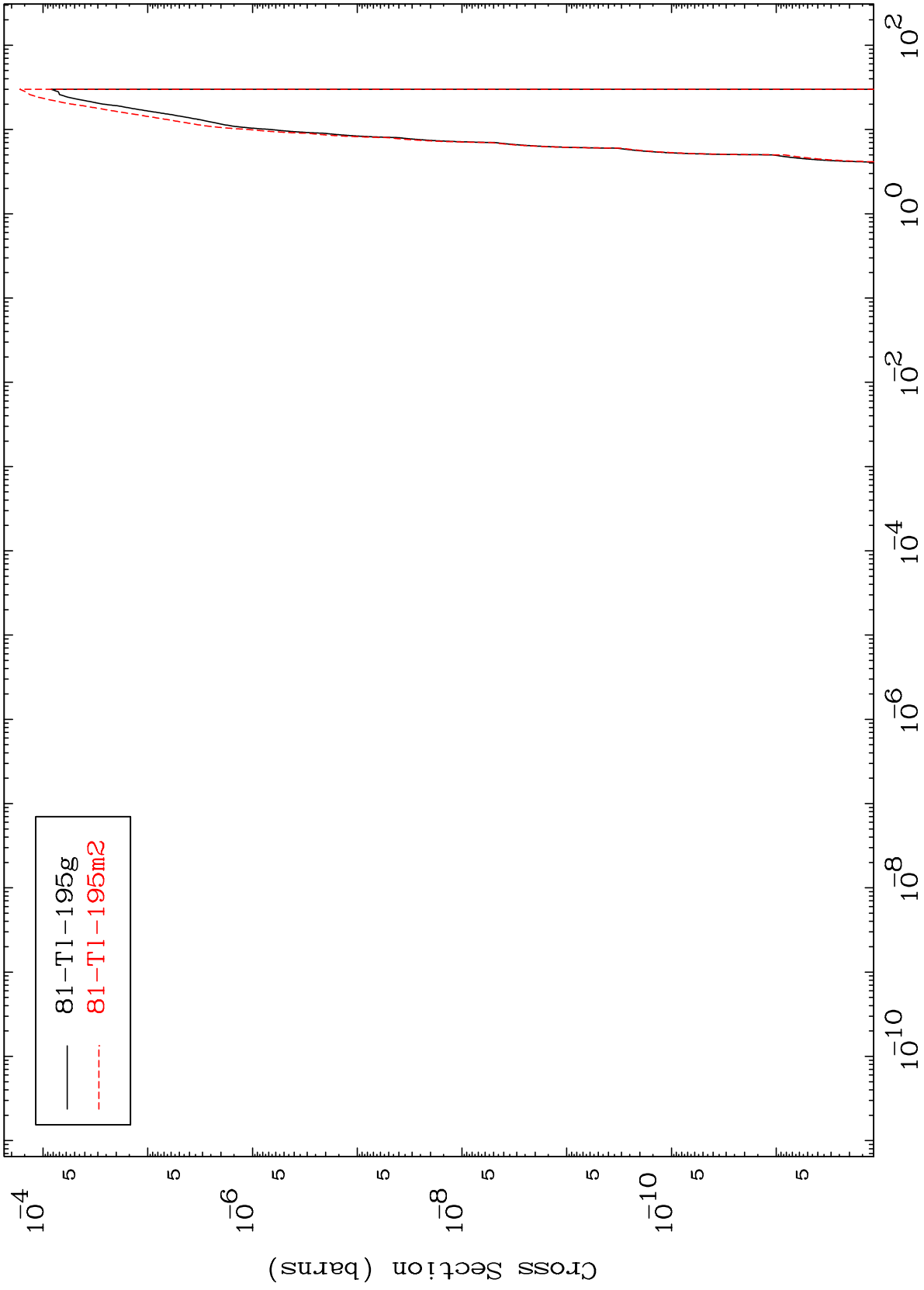
83-Bi-198

MAT 8294

(d,p) α

83-Bi-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

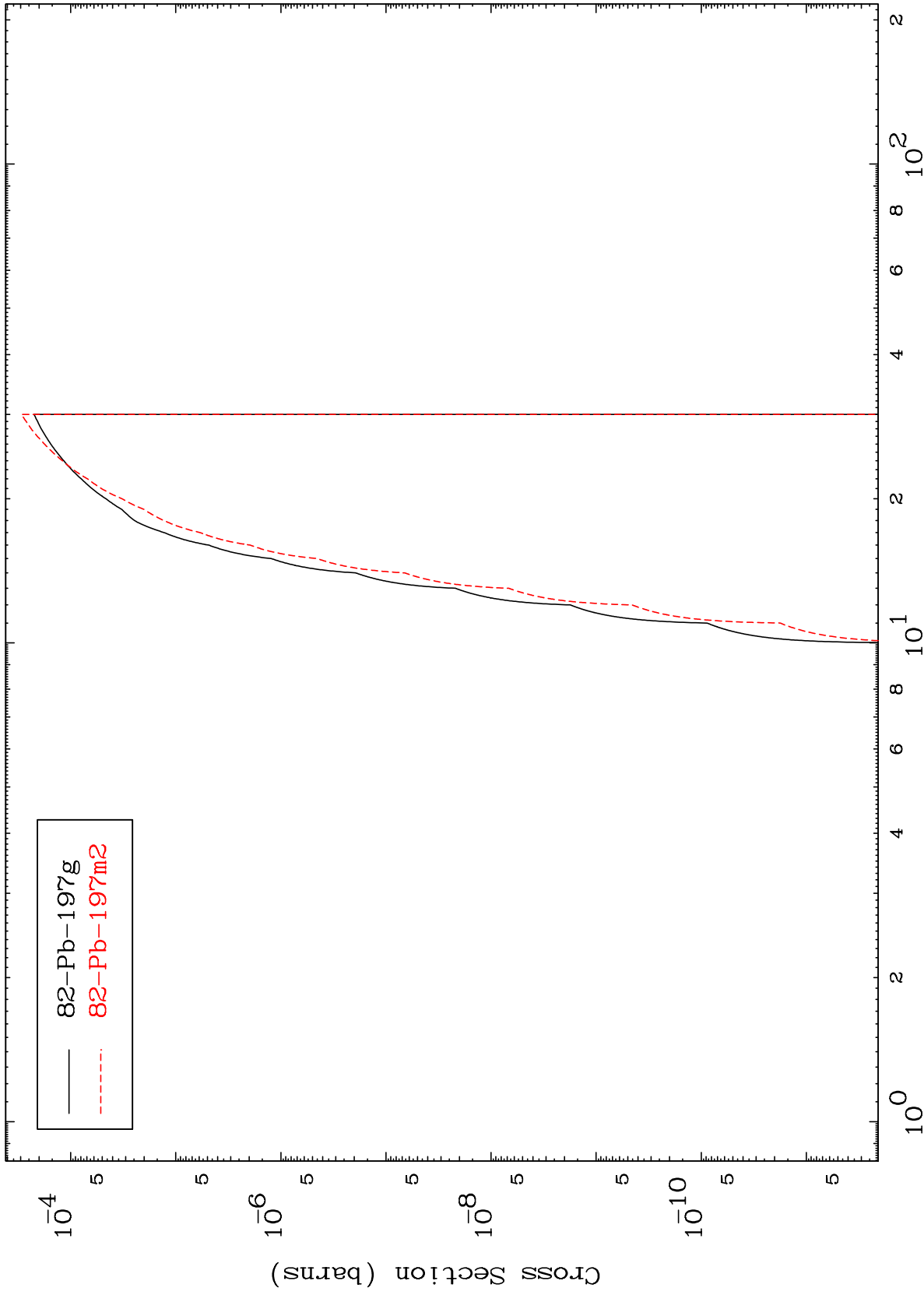
83-Bi-198

MAT 8294

(d,p) d

83-Bi-198

Radionuclide Production Cross Section



31

Incident Energy (MeV)

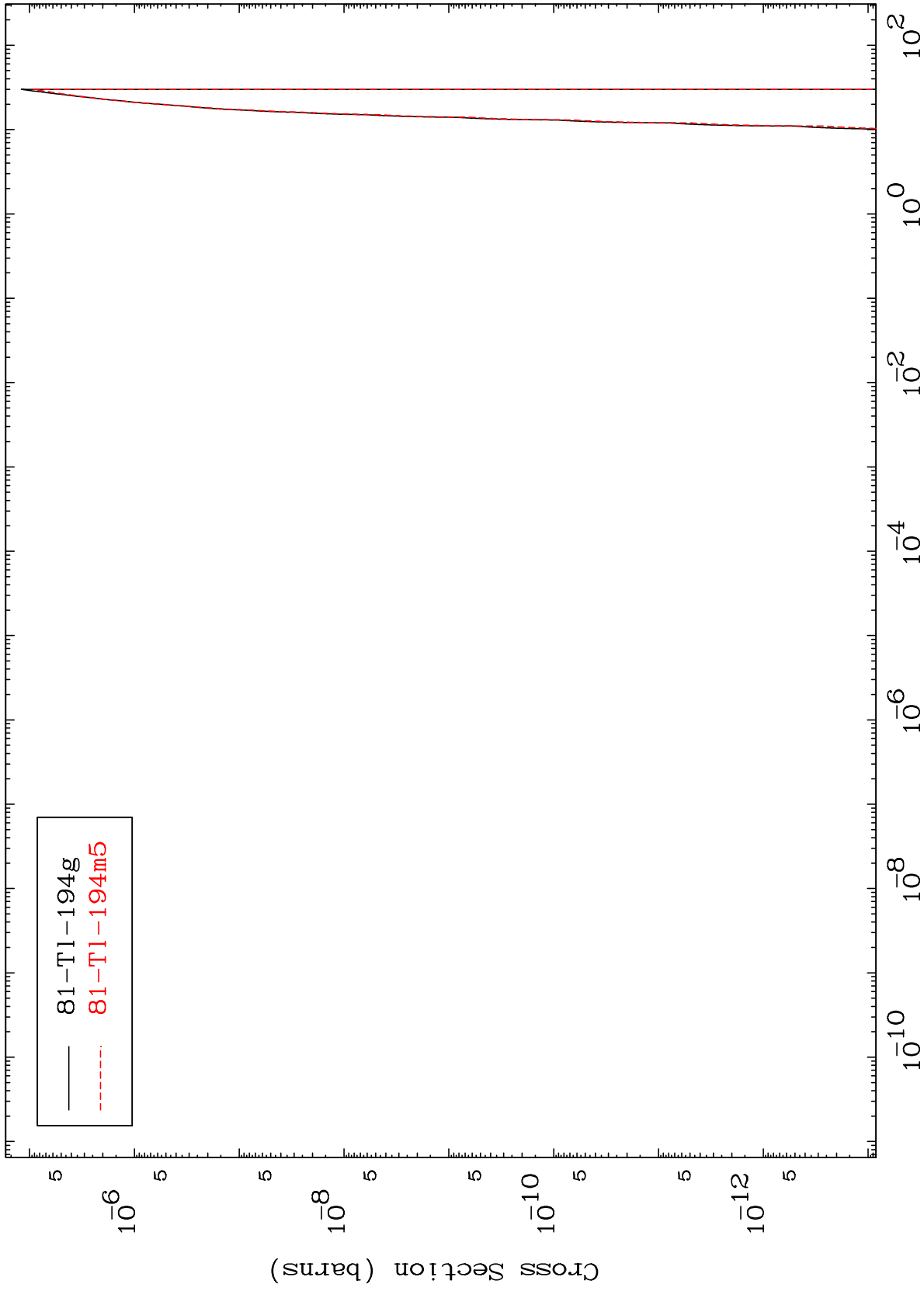
83-Bi-198

MAT 8294

(d,d) α

83-Bi-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-198