

Program EVALPLOT
(Version 2018-1)

by

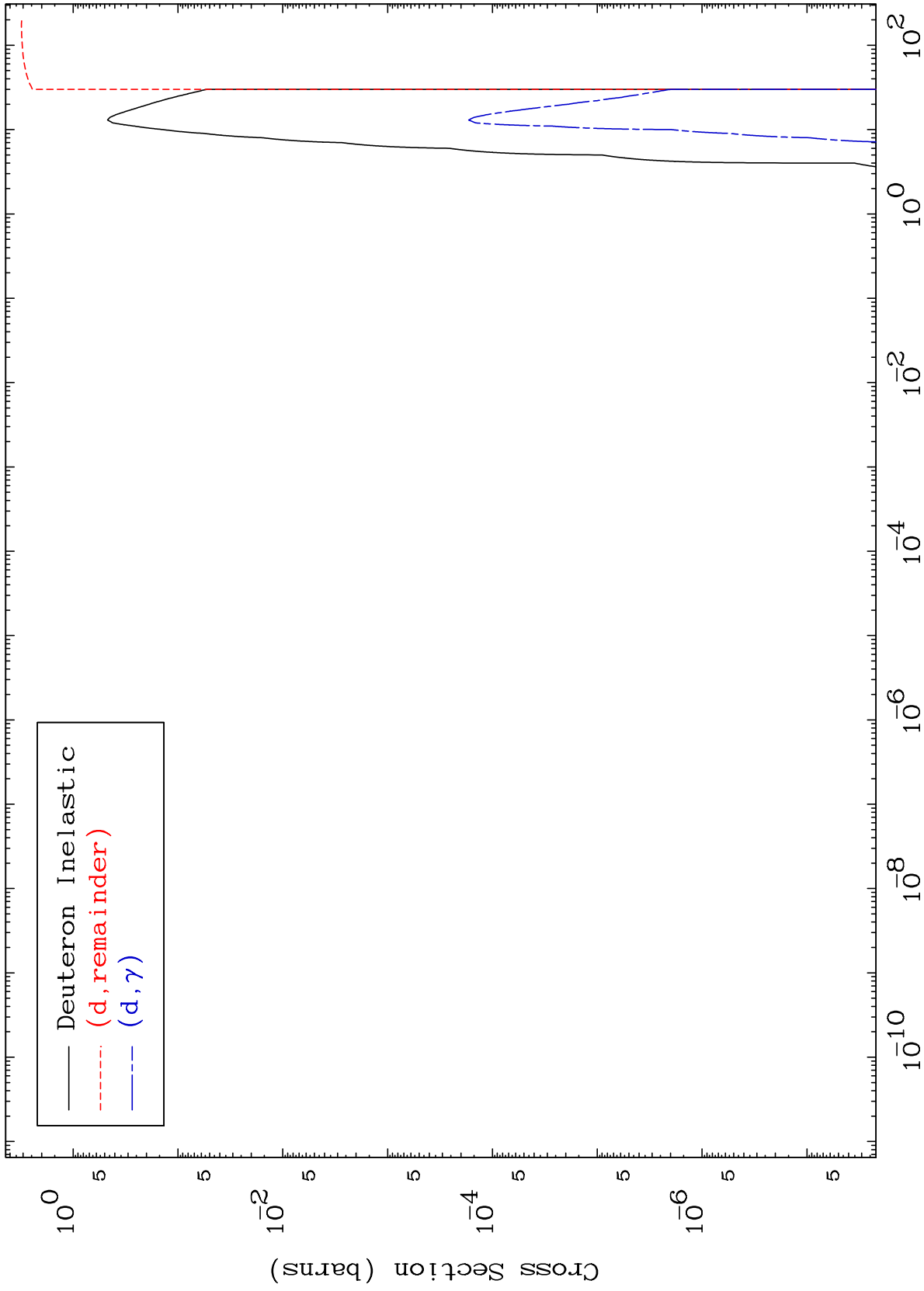
Dermott E. Cullen
(Present Contact Information)

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

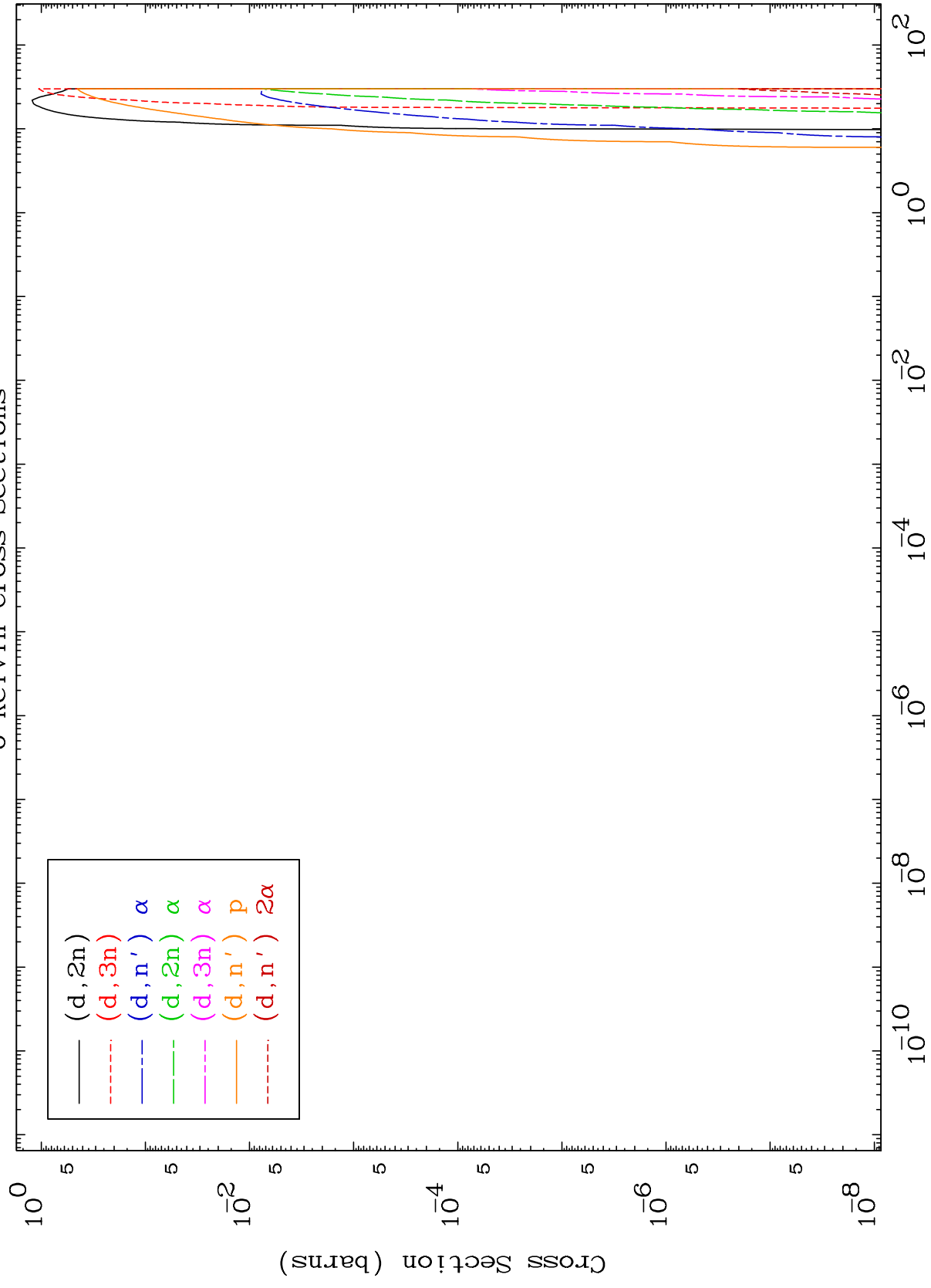
Press Mouse Button to Start



MAT 8207

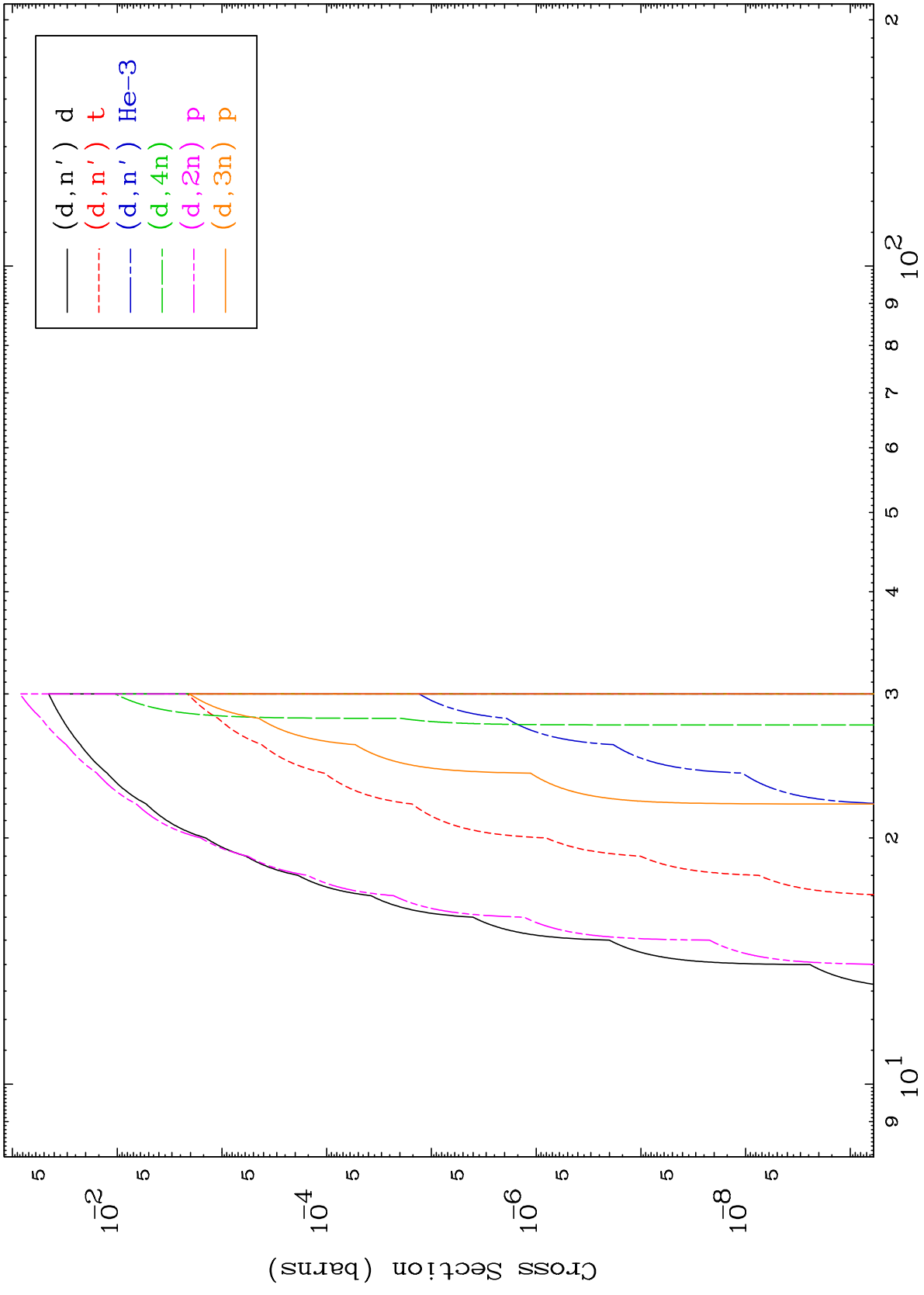
Deuteron Neutron Production
0 Kelvin Cross Sections

82-Pb-198



2

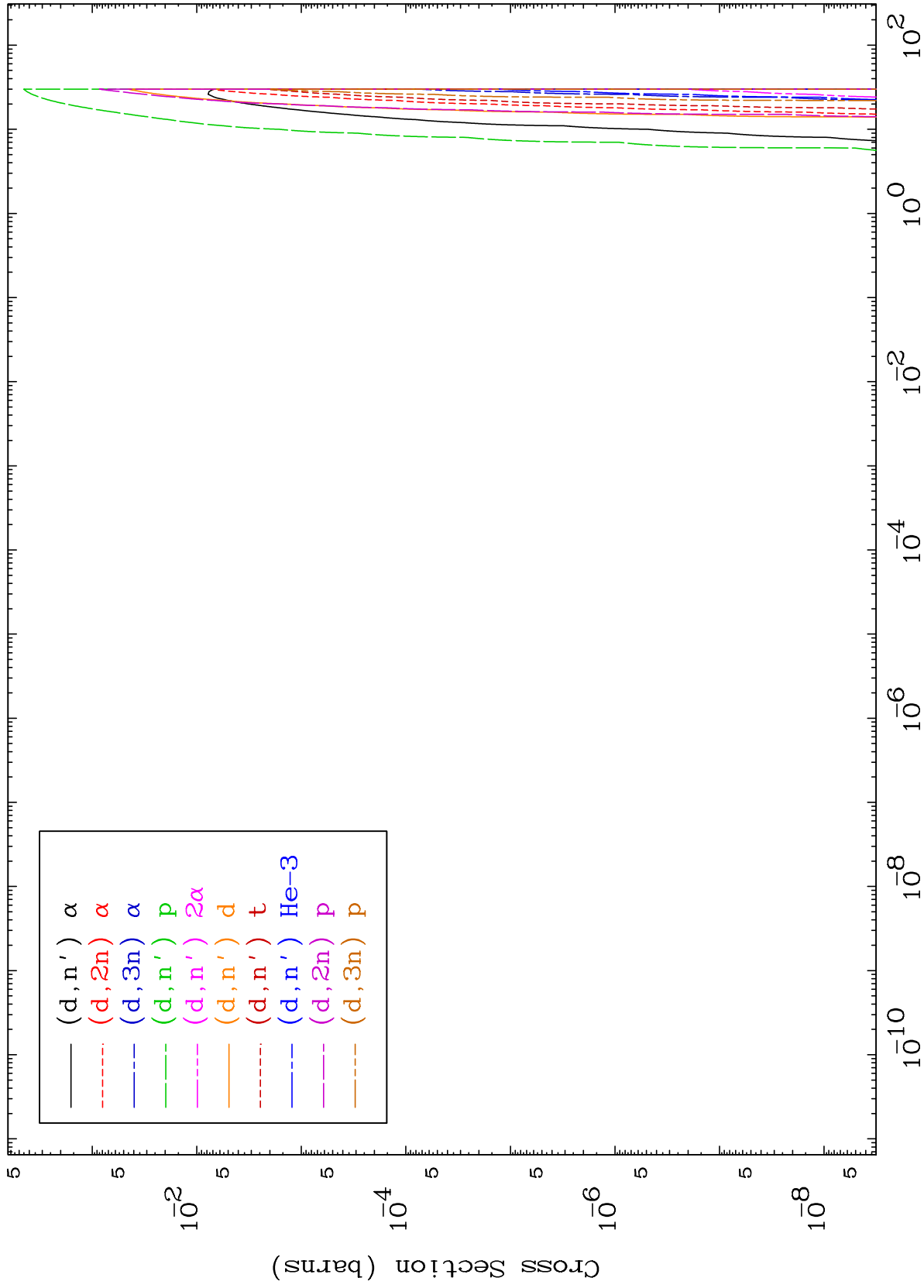
82-Pb-198



MAT 8207

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-198

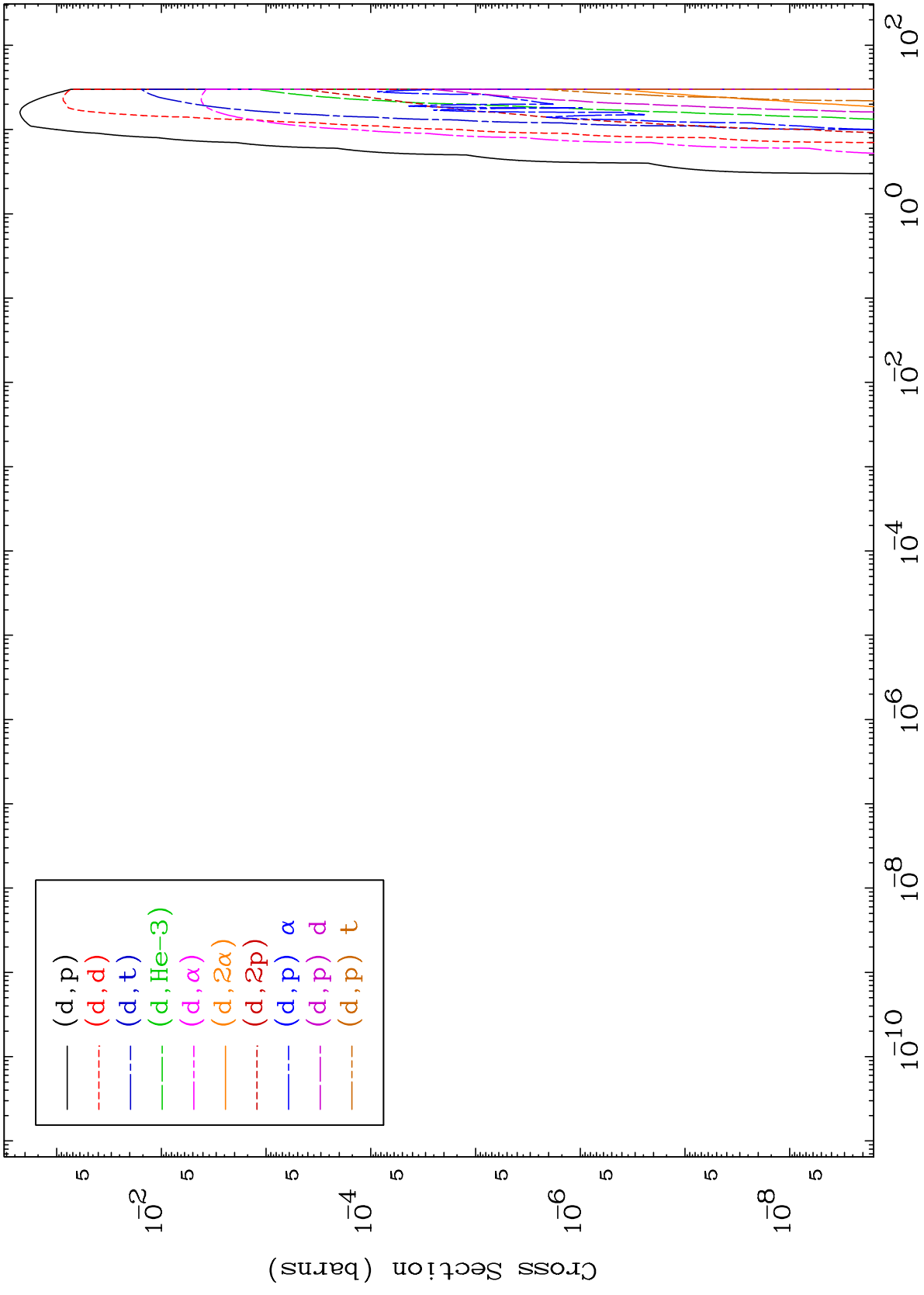


82-Pb-198

MAT 8207

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-198



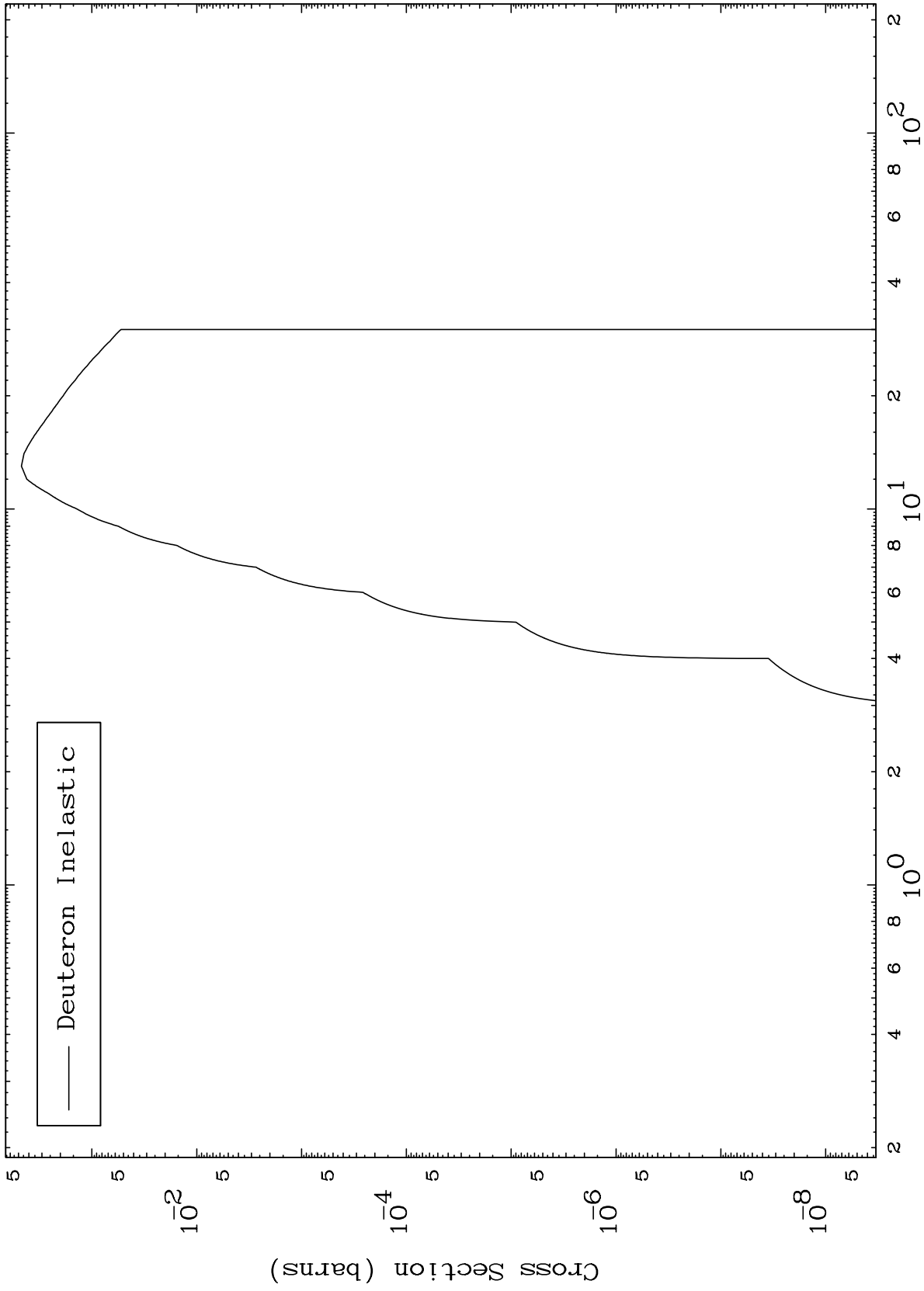
5

82-Pb-198

MAT 8207

(d,n') Level
0 Kelvin Cross Sections

82-Pb-198



6

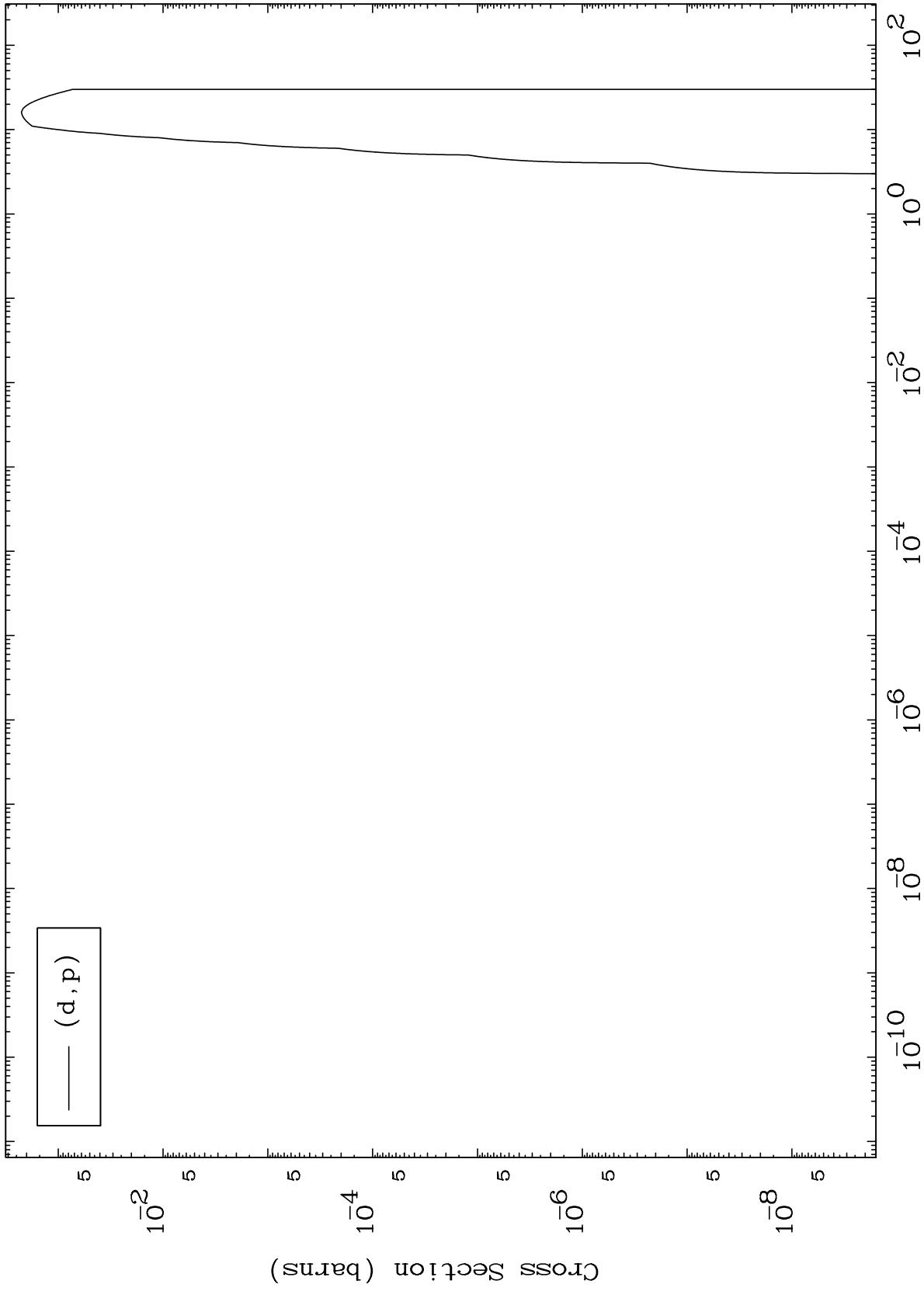
Incident Energy (MeV)

82-Pb-198

MAT 8207

(d,p) Levels
0 Kelvin Cross Sections

82-Pb-198



7

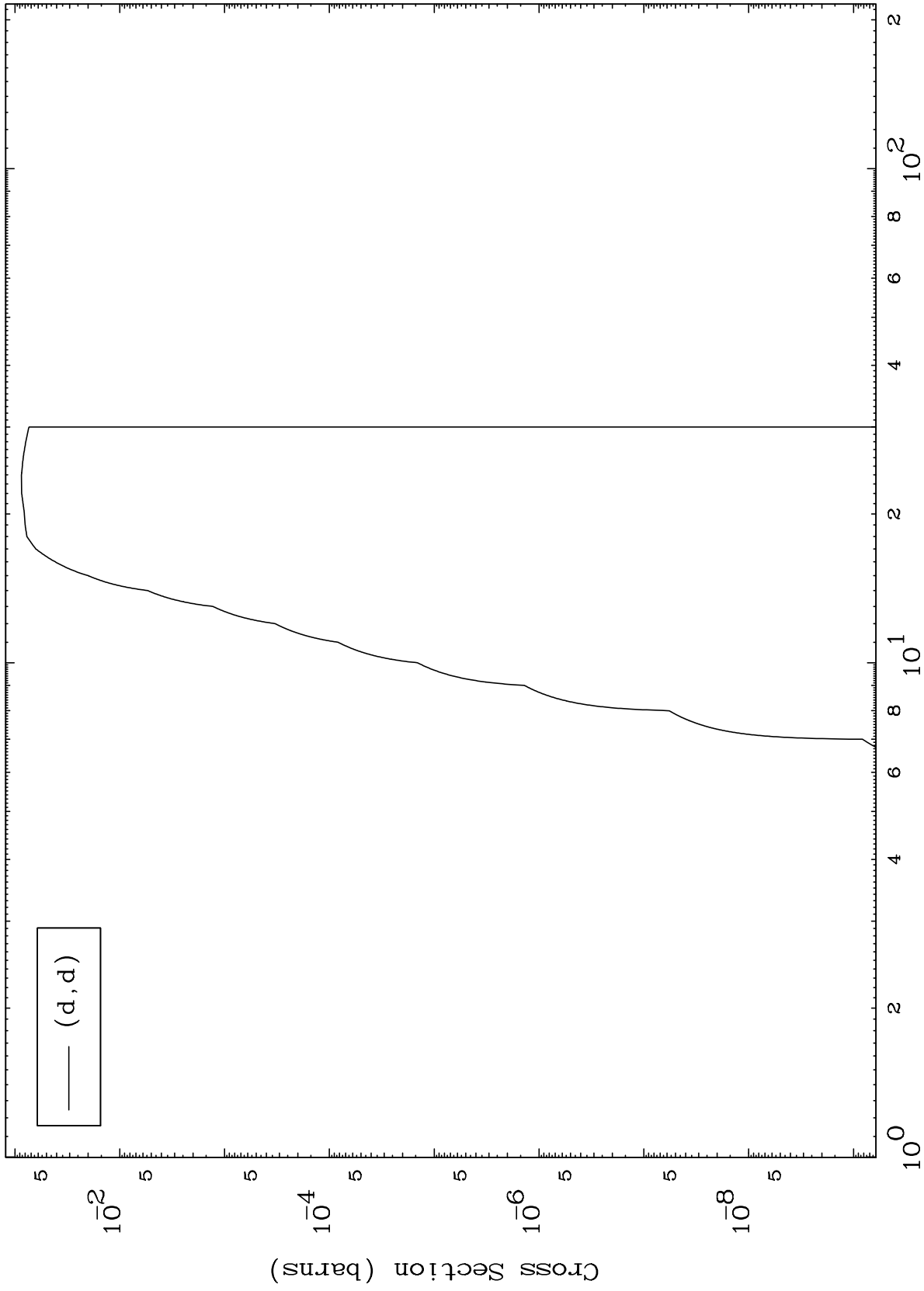
Incident Energy (MeV)

82-Pb-198

MAT 8207

(d,d) Levels
0 Kelvin Cross Sections

82-Pb-198



8

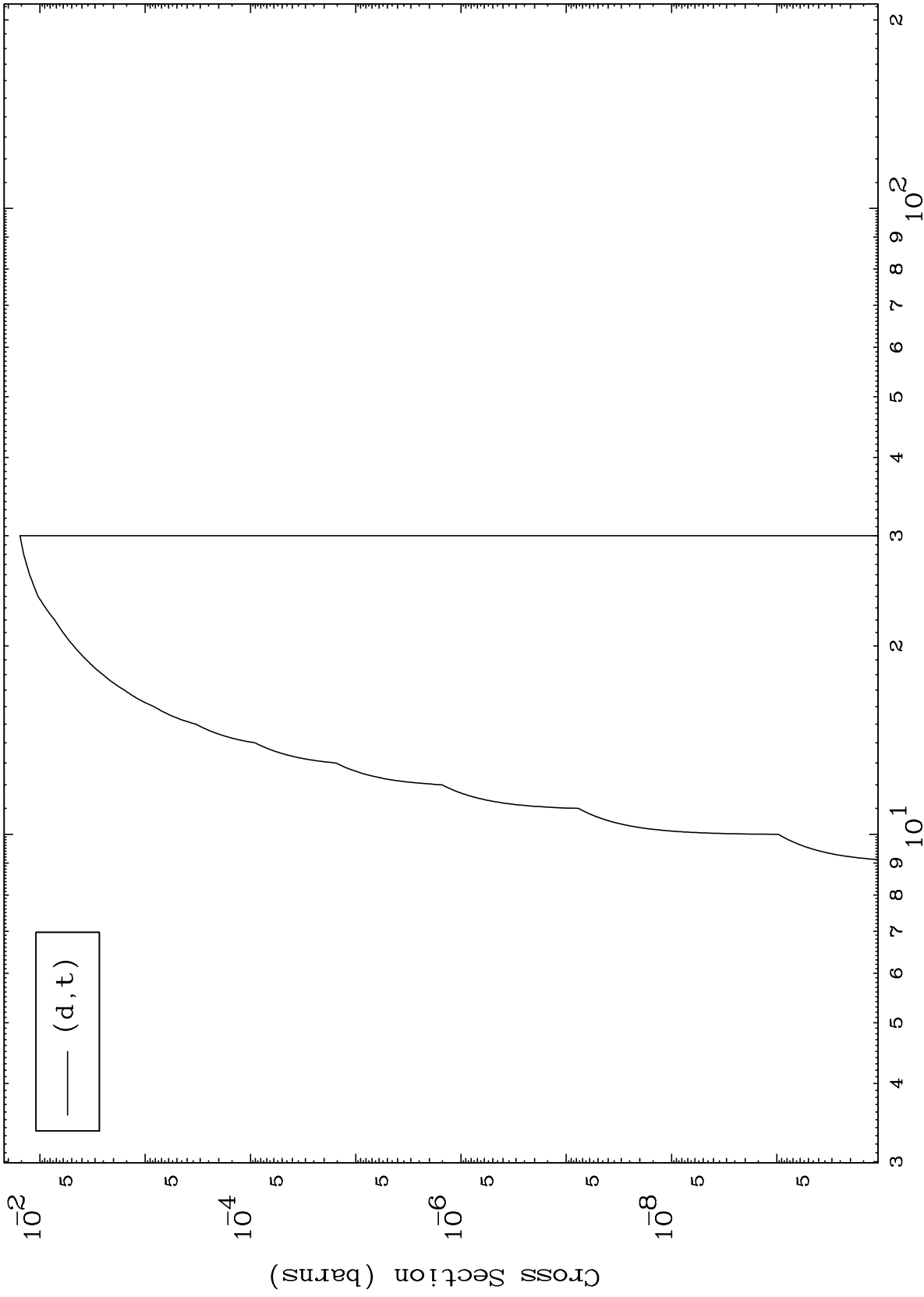
Incident Energy (MeV)

82-Pb-198

MAT 8207

(d,t) Levels
0 Kelvin Cross Sections

82-Pb-198



9

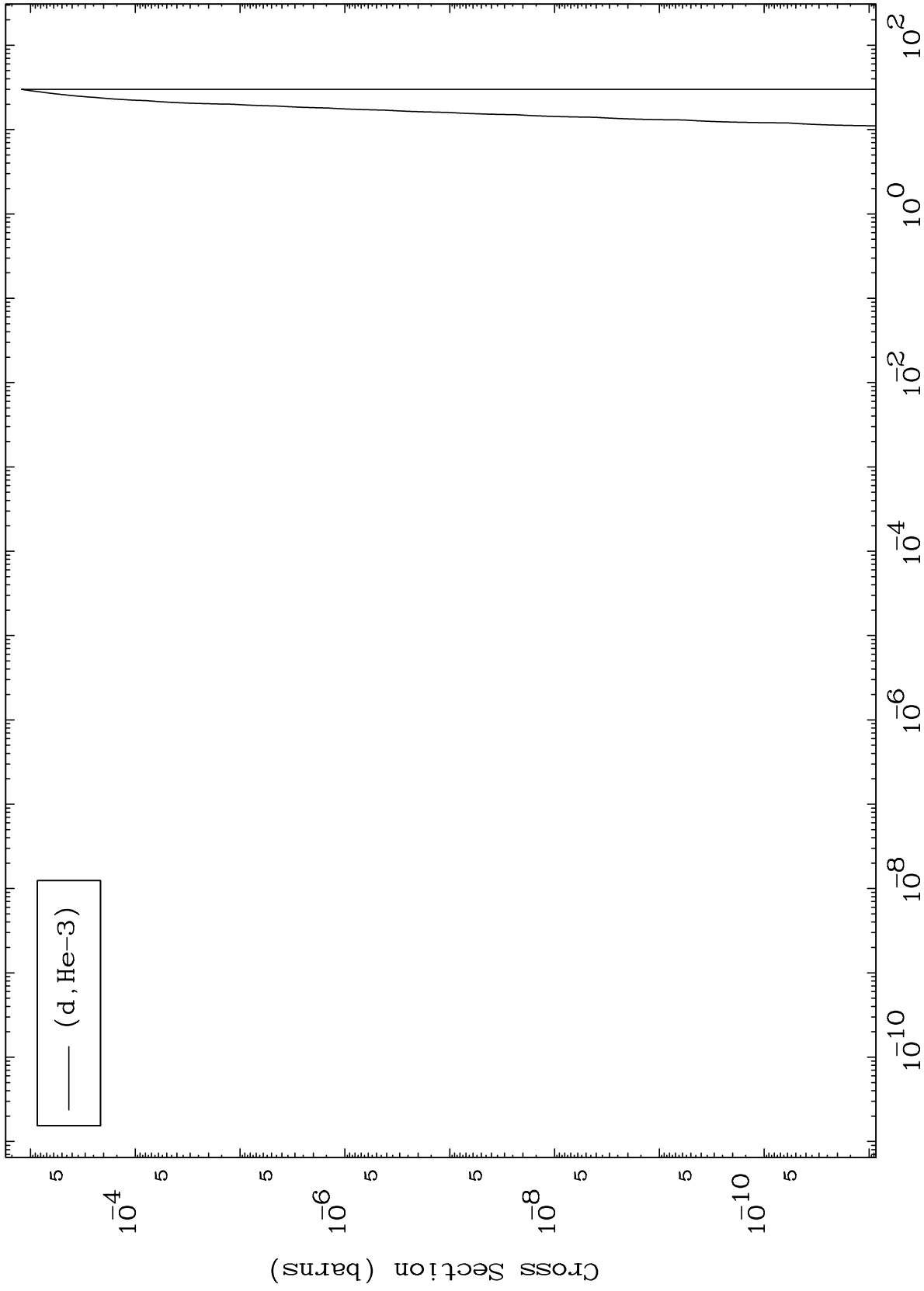
Incident Energy (MeV)

82-Pb-198

MAT 8207

(d,He3) Levels
0 Kelvin Cross Sections

82-Pb-198



10

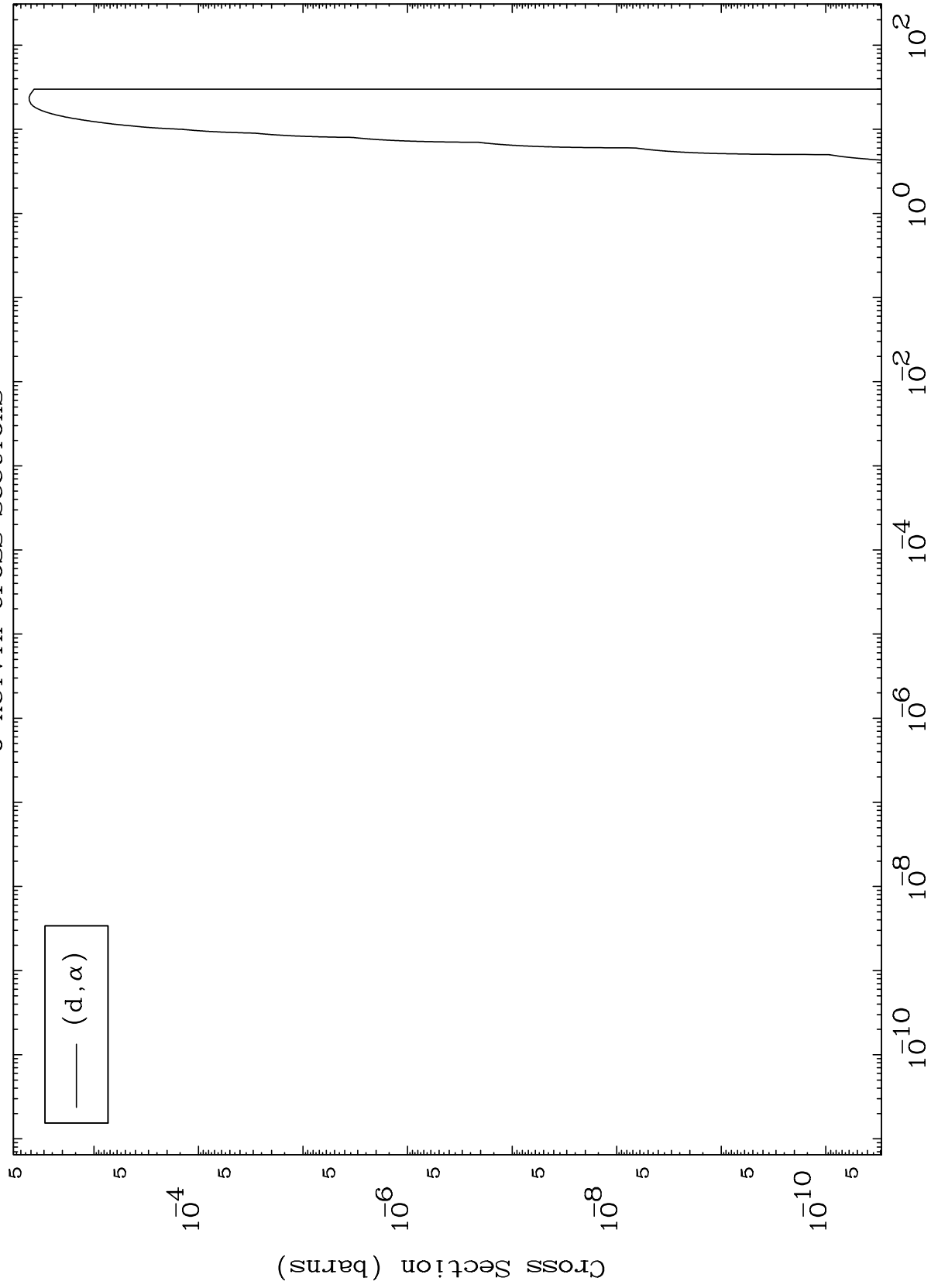
Incident Energy (MeV)

82-Pb-198

MAT 8207

(d, α) Levels
0 Kelvin Cross Sections

82-Pb-198



11

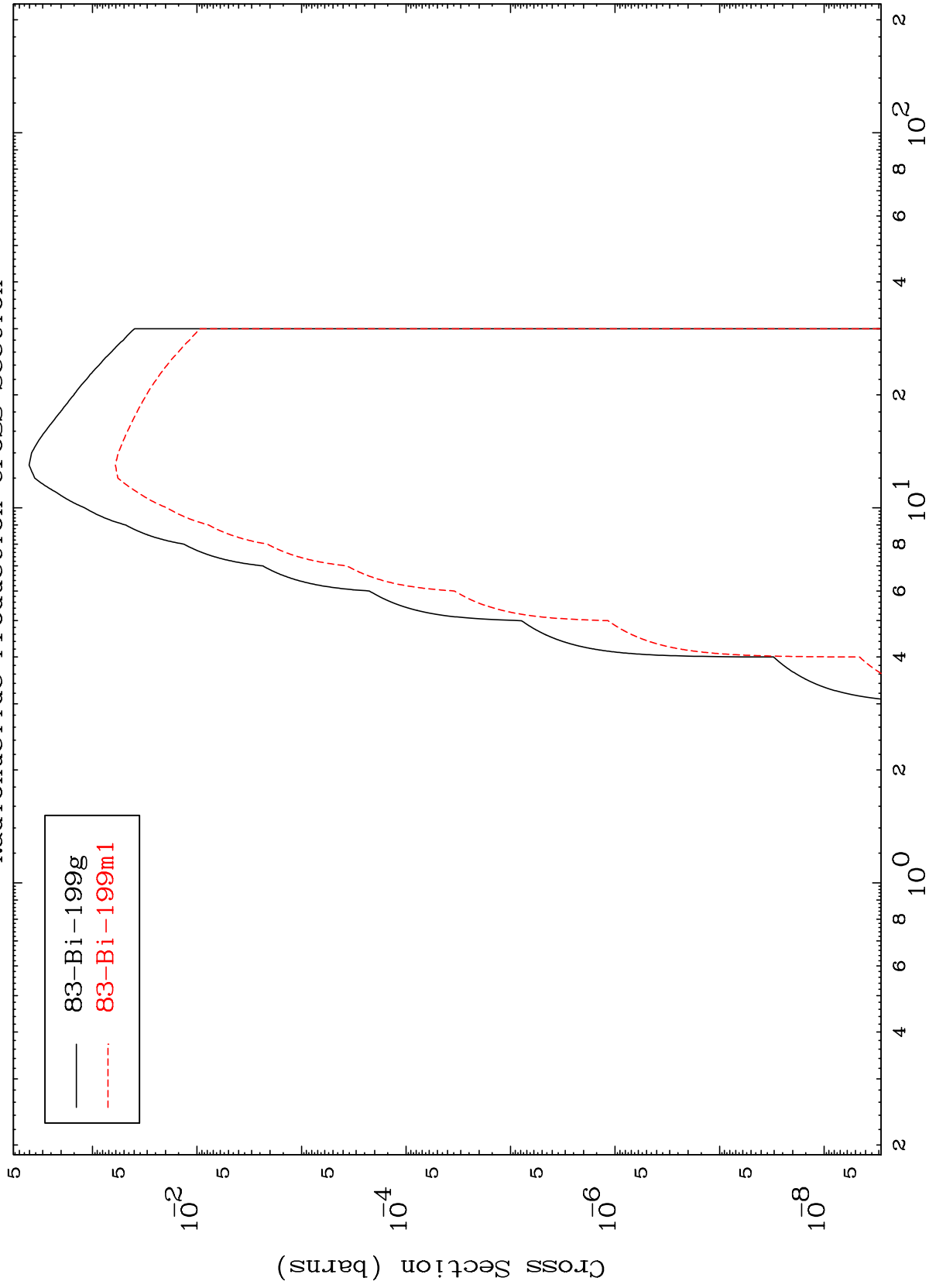
Incident Energy (MeV)

82-Pb-198

MAT 8207

Deuteron Inelastic
Radionuclide Production Cross Section

82-Pb-198



12

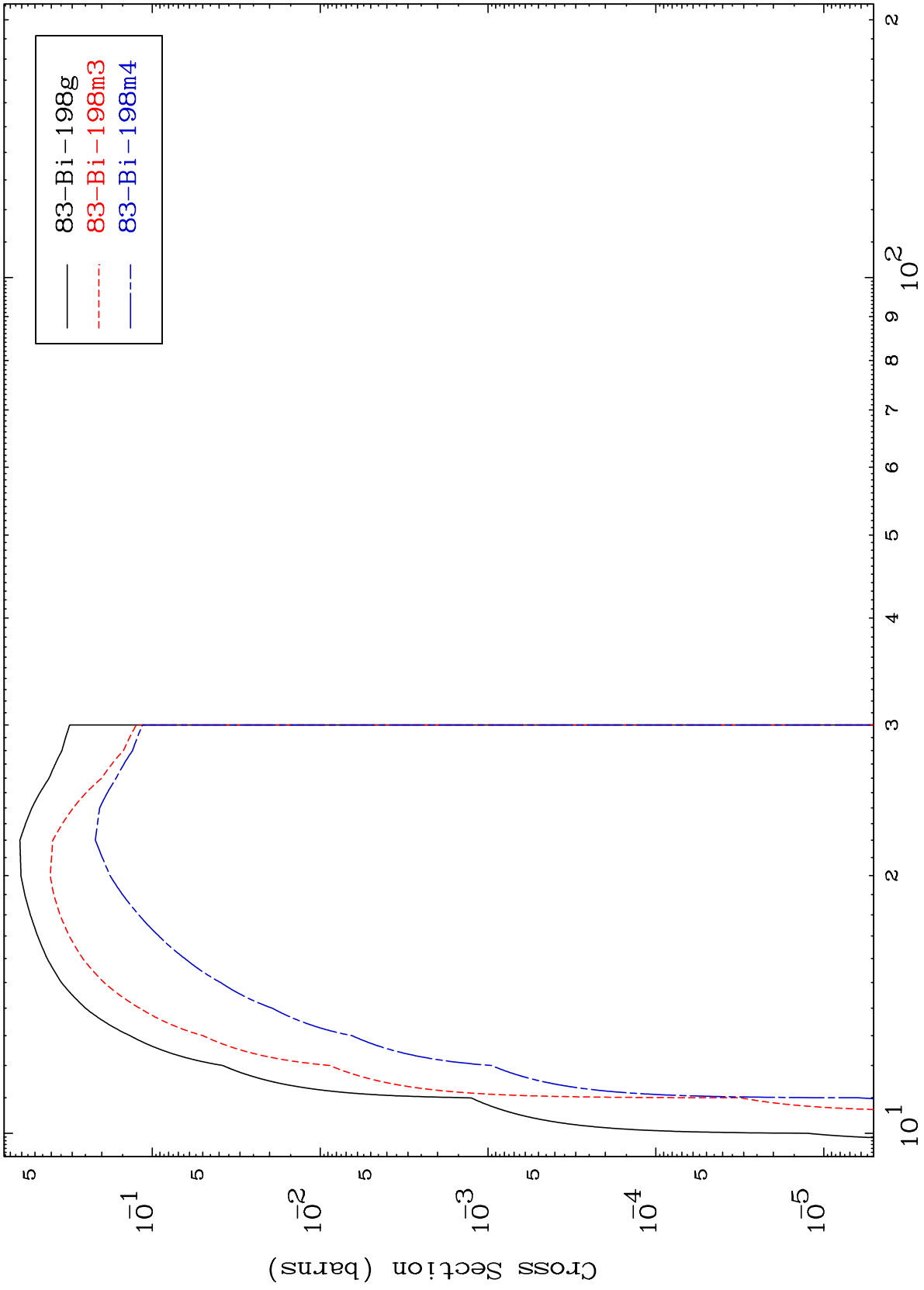
Incident Energy (MeV)

82-Pb-198

MAT 8207

82-Pb-198

(d,2n)
Radionuclide Production Cross Section



13

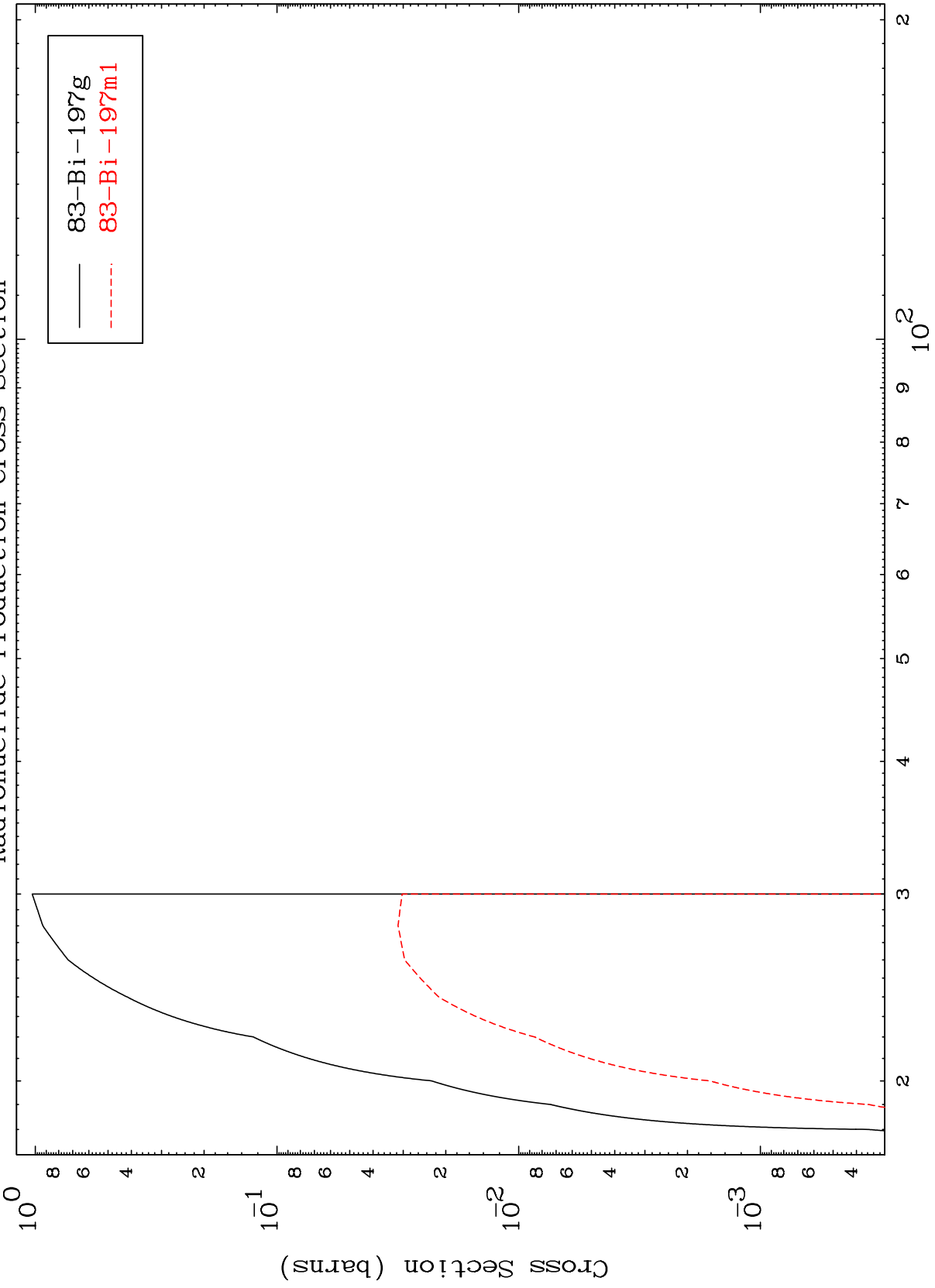
Incident Energy (MeV)

82-Pb-198

MAT 8207

82-Pb-198

(d,3n)
Radionuclide Production Cross Section



14

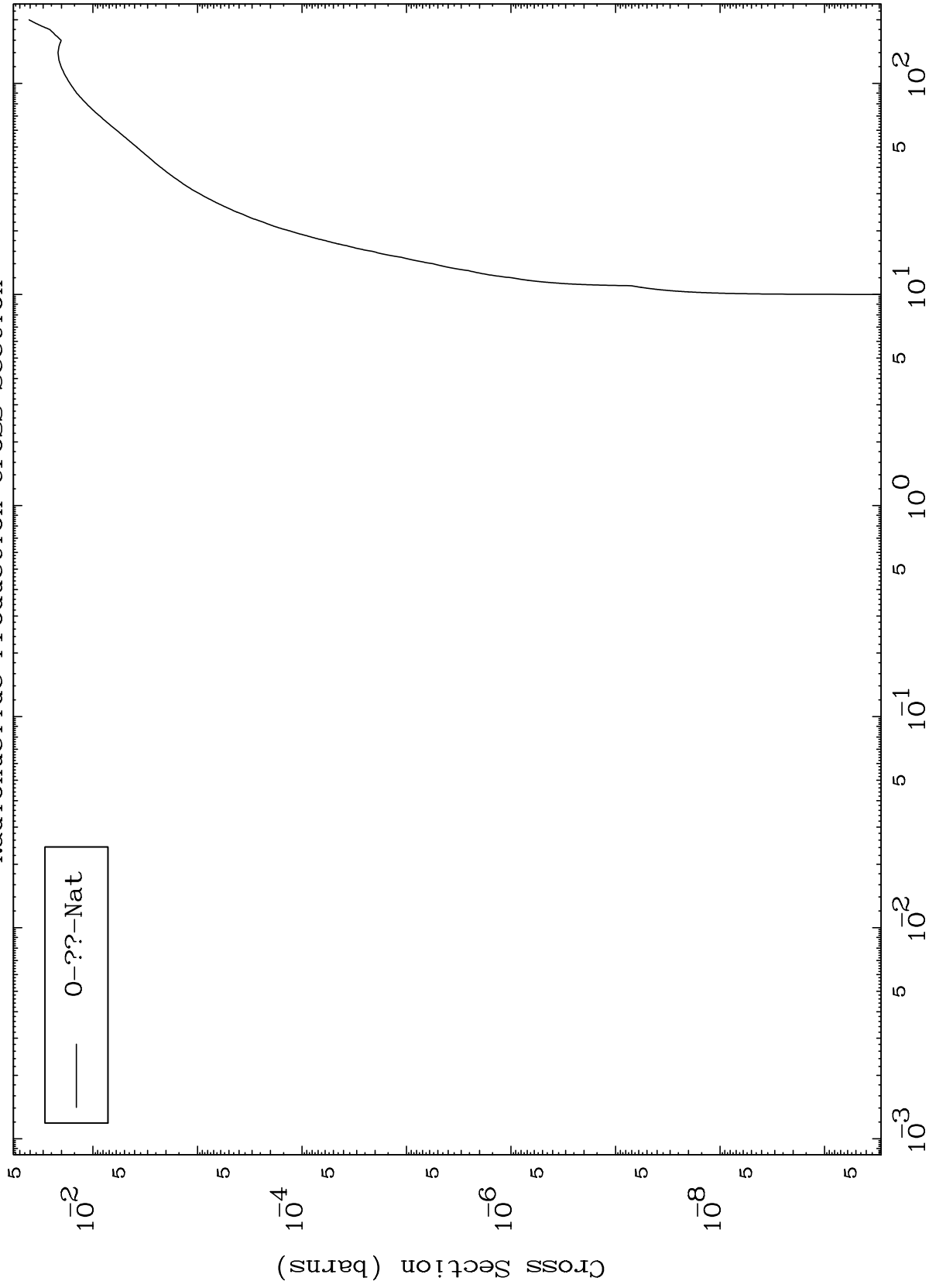
Incident Energy (MeV)

82-Pb-198

MAT 8207

Deuteron Fission
Radionuclide Production Cross Section

82-Pb-198



15

Incident Energy (MeV)

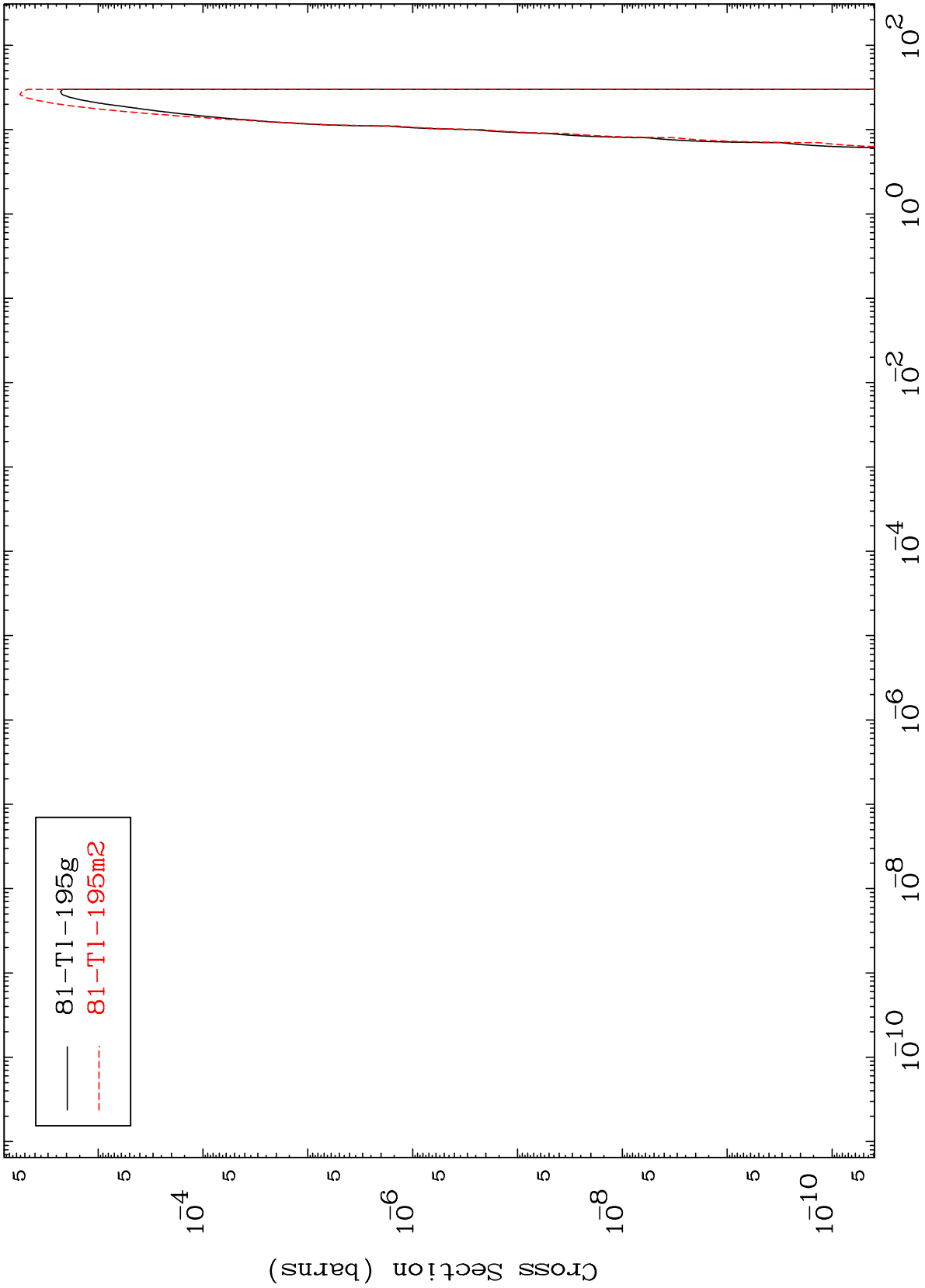
82-Pb-198

MAT 8207

(d,n') α

82-Pb-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

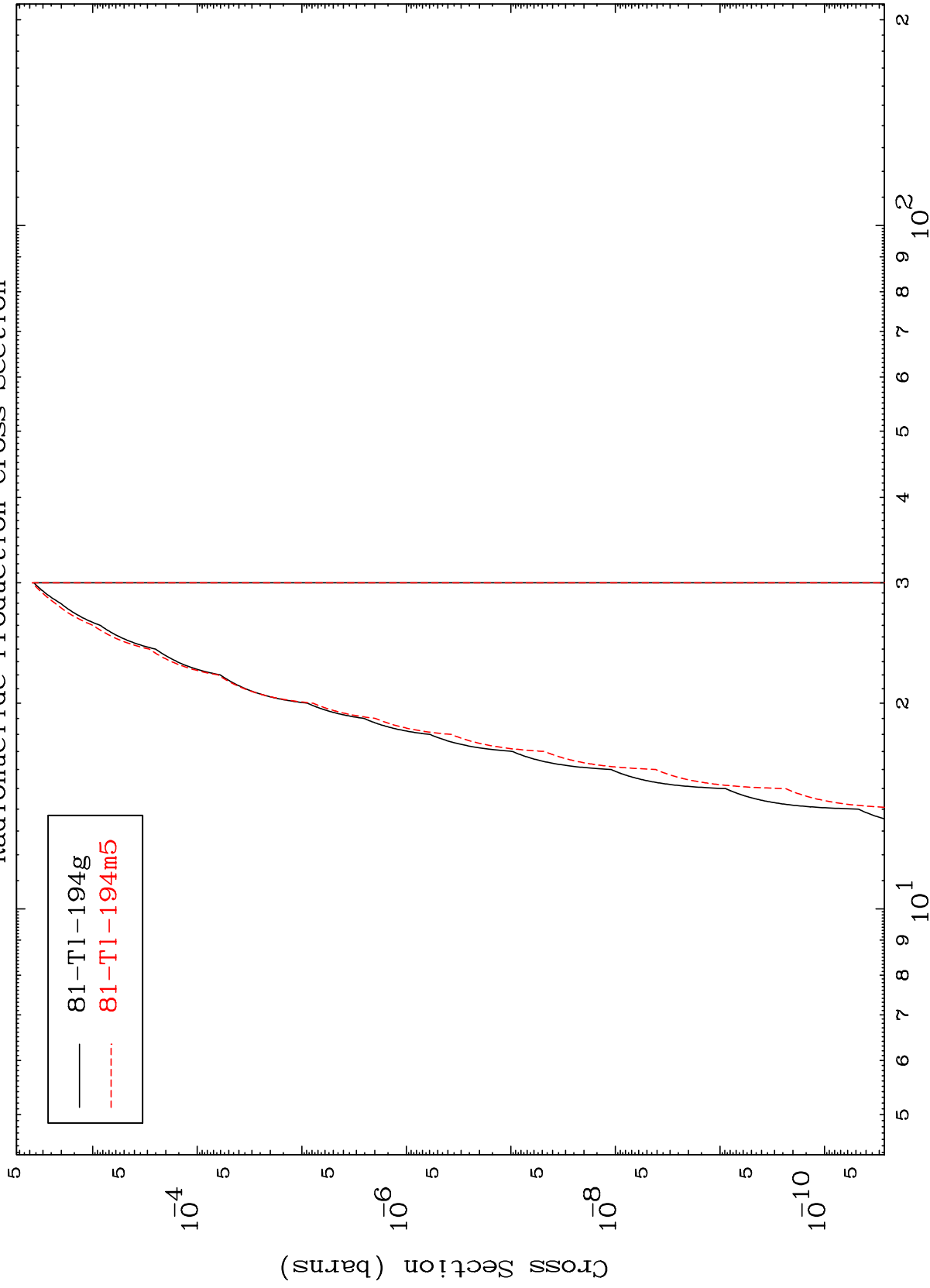
82-Pb-198

MAT 8207

(d,2n) α

82-Pb-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

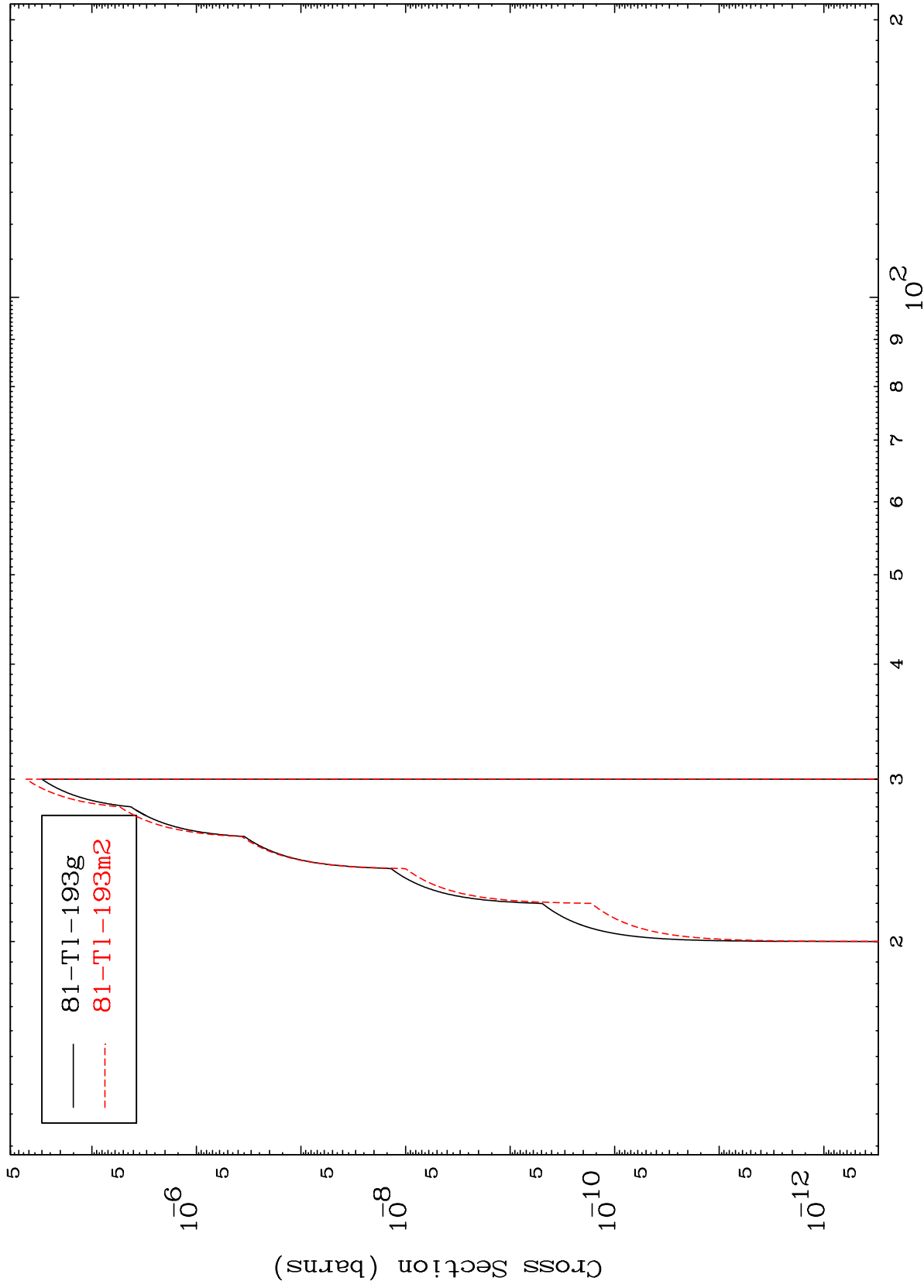
82-Pb-198

MAT 8207

(d,3n) α

82-Pb-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

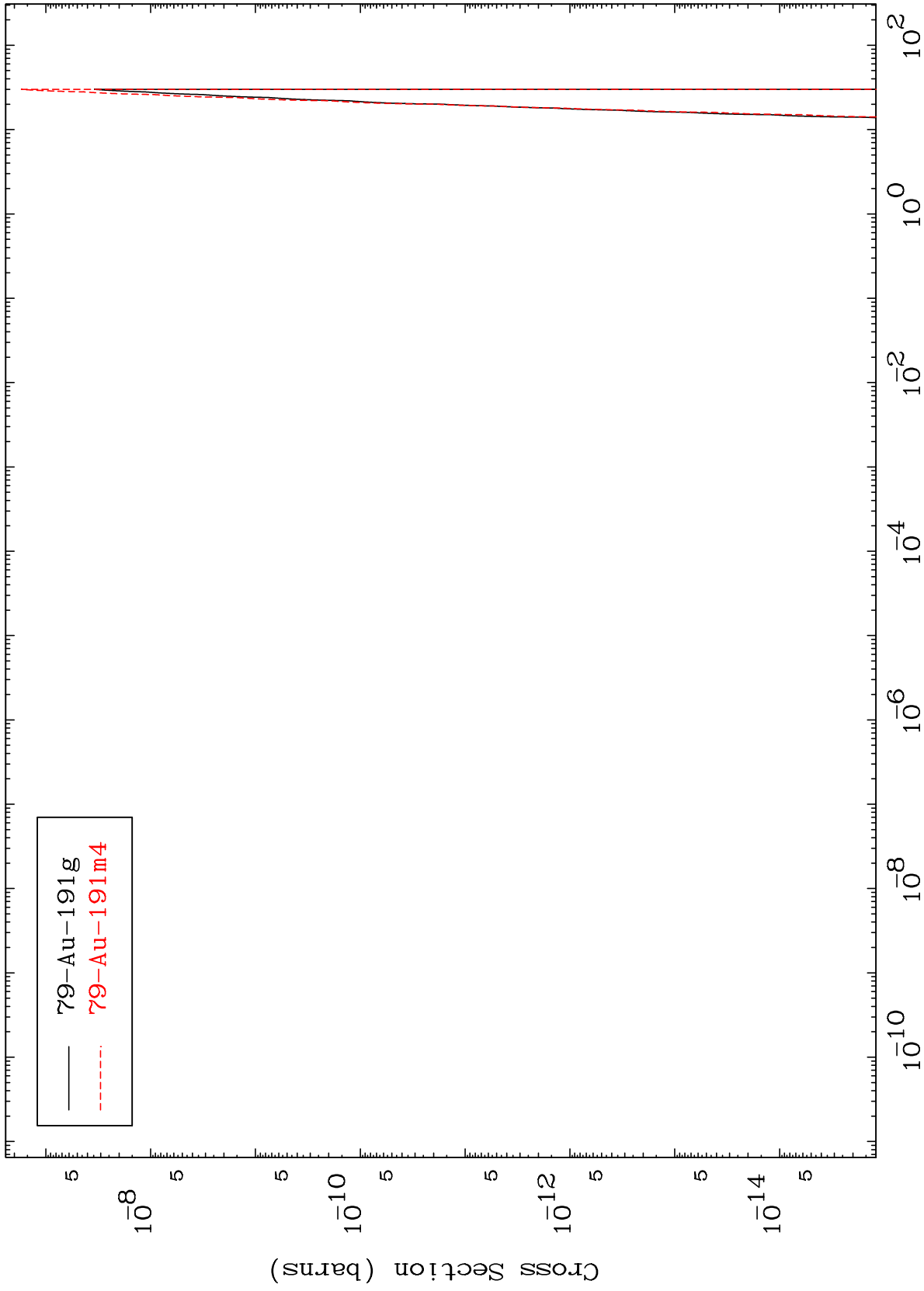
82-Pb-198

MAT 8207

(d,n') 2 α

82-Pb-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

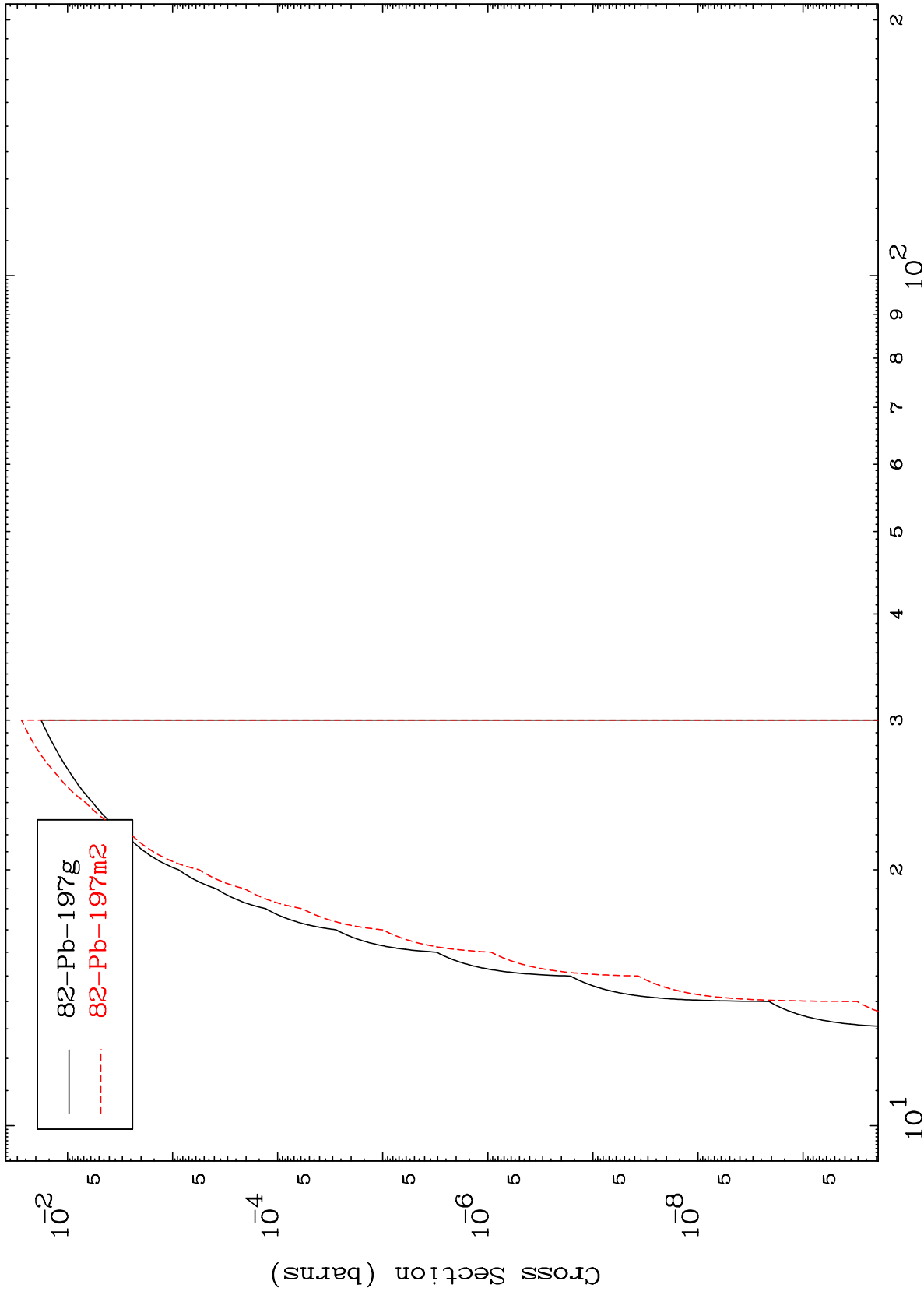
82-Pb-198

MAT 8207

(d,n') d

82-Pb-198

Radionuclide Production Cross Section



82-Pb-198

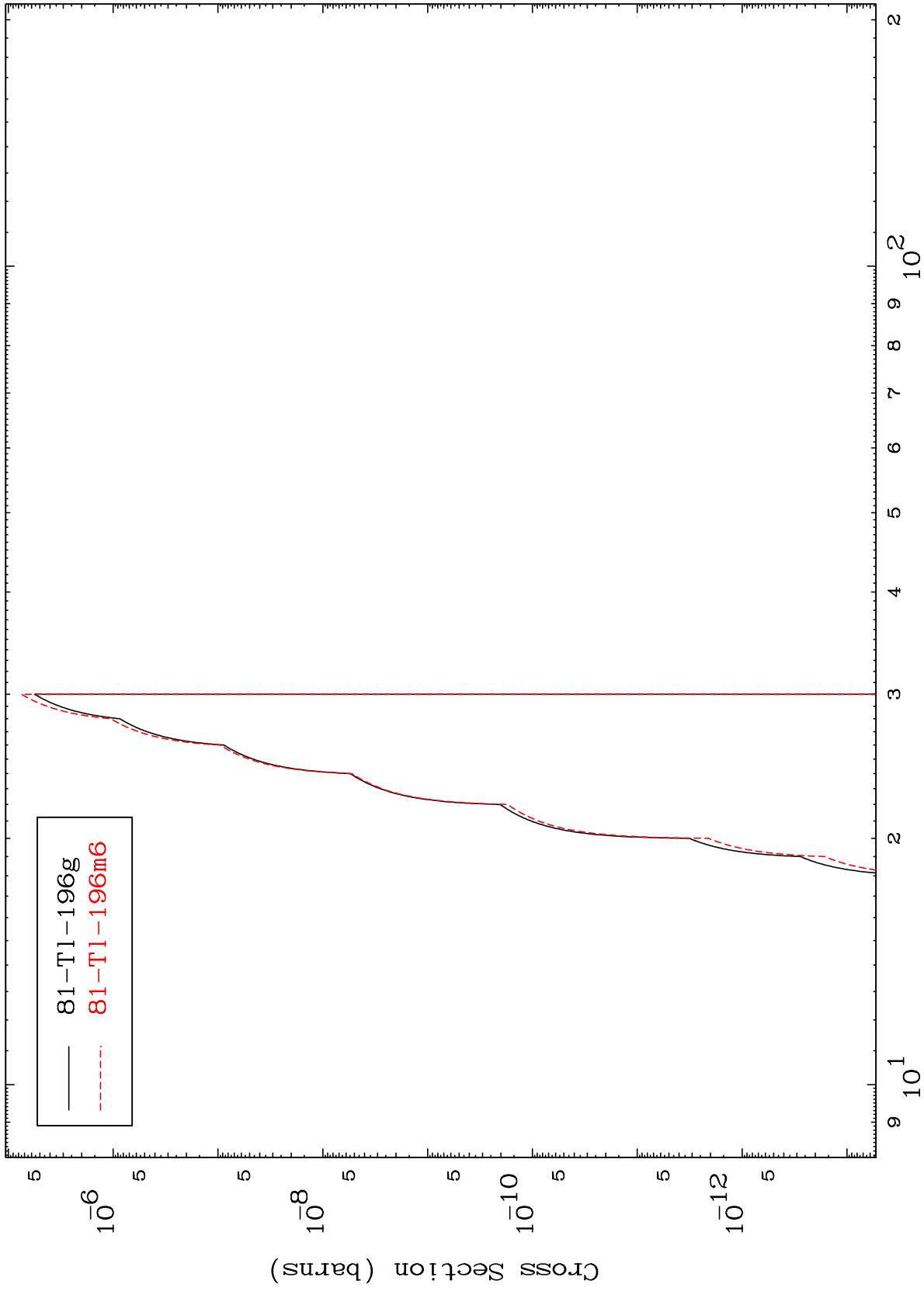
82-Pb-198

MAT 8207

(d, n') He-3

82-Pb-198

Radionuclide Production Cross Section



21

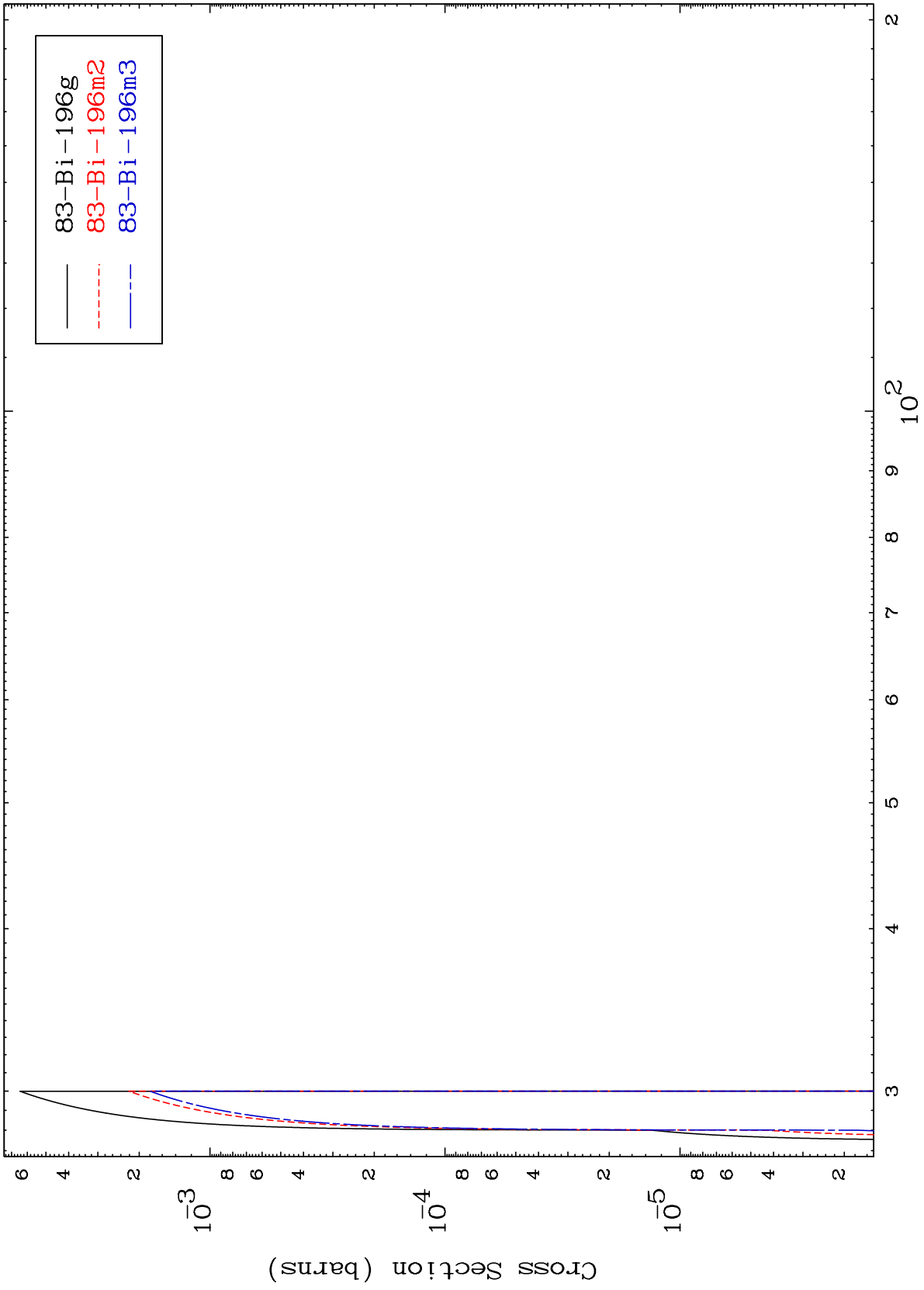
Incident Energy (MeV)

82-Pb-198

MAT 8207

82-Pb-198

(d,4n)
Radionuclide Production Cross Section



82-Pb-198

Incident Energy (MeV)

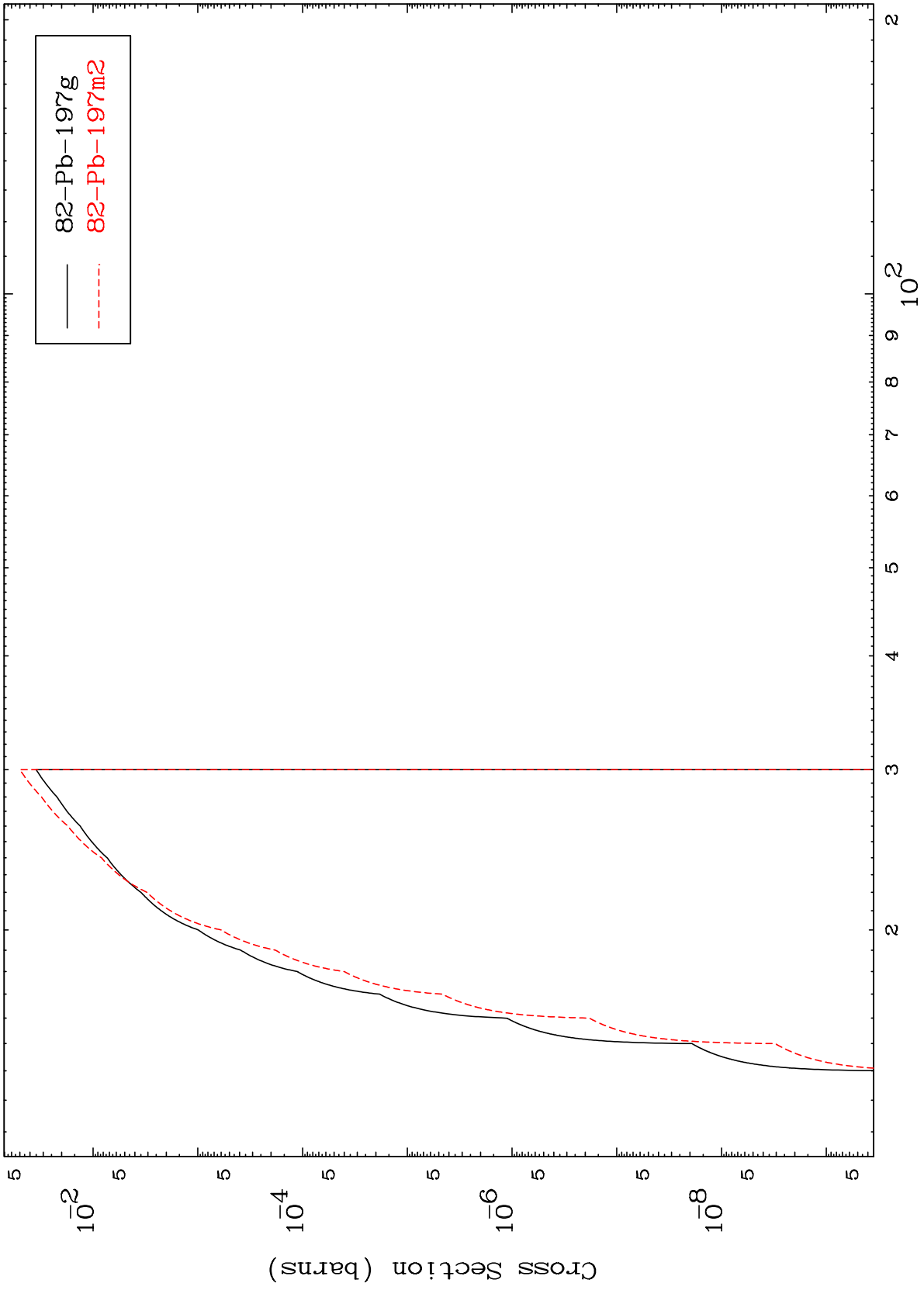
22

MAT 8207

(d,2n) p

82-Pb-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

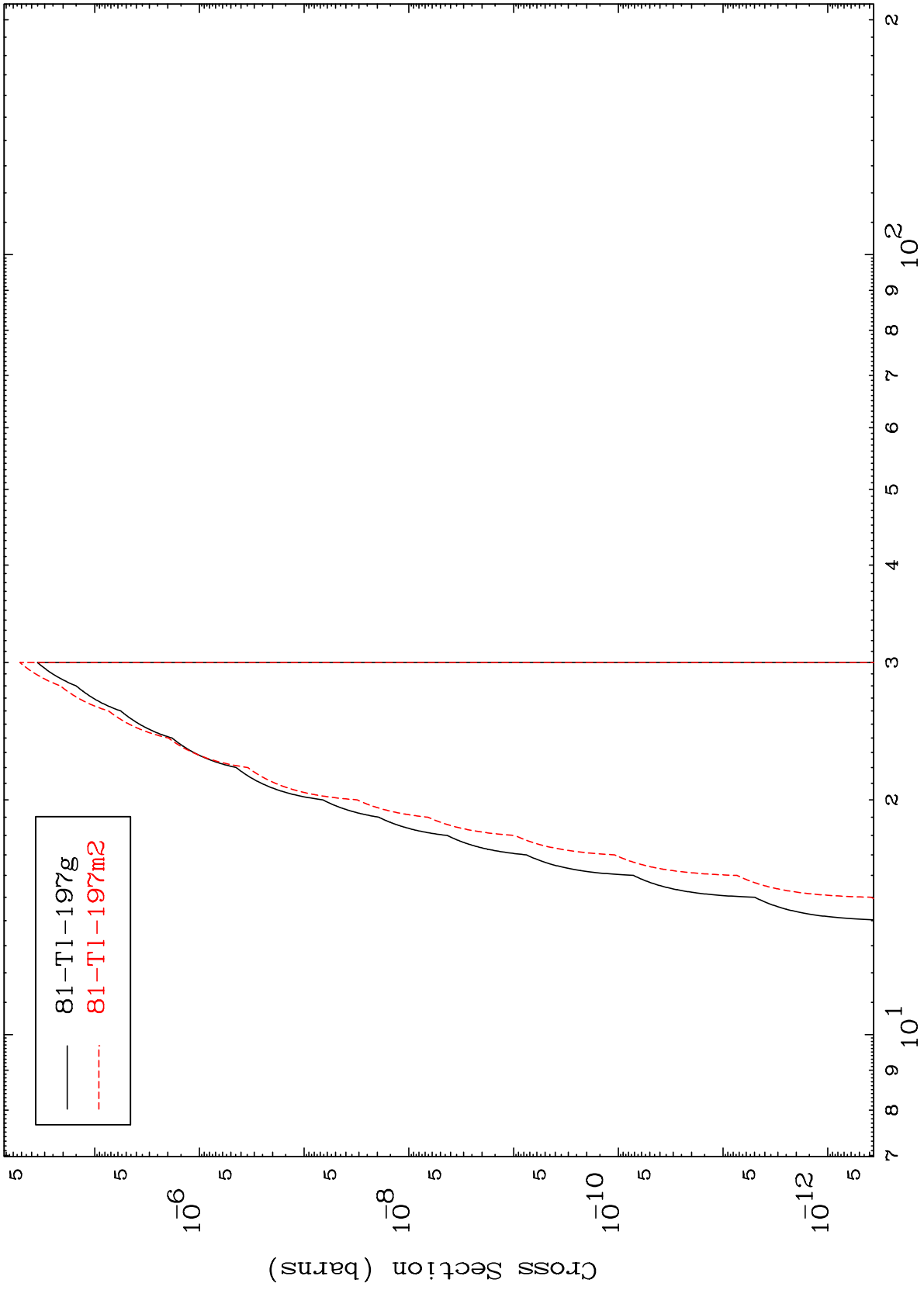
82-Pb-198

MAT 8207

(d,2n) p

82-Pb-198

Radionuclide Production Cross Section



24

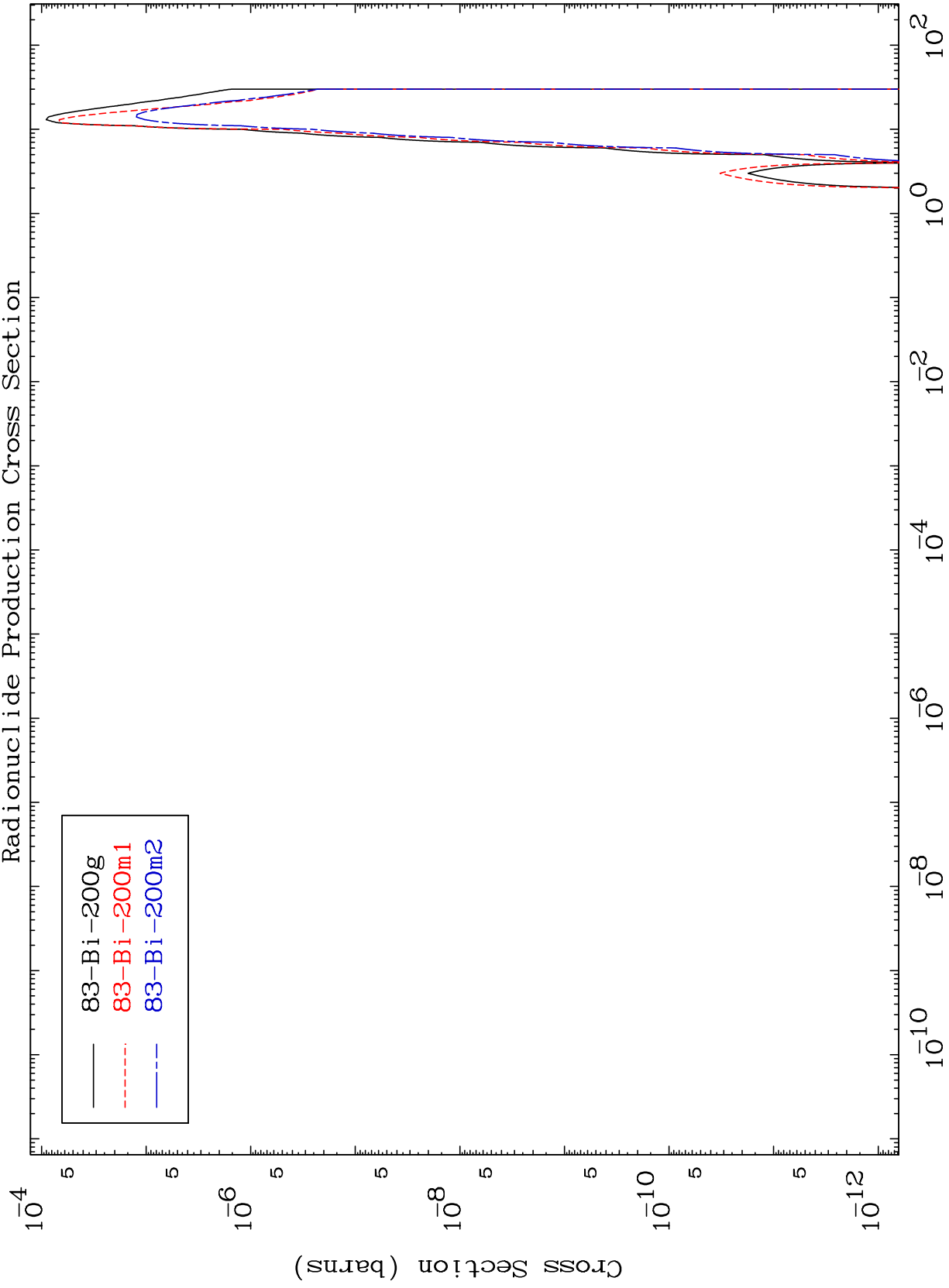
Incident Energy (MeV)

82-Pb-198

MAT 8207

(d, γ)
Radionuclide Production Cross Section

82-Pb-198



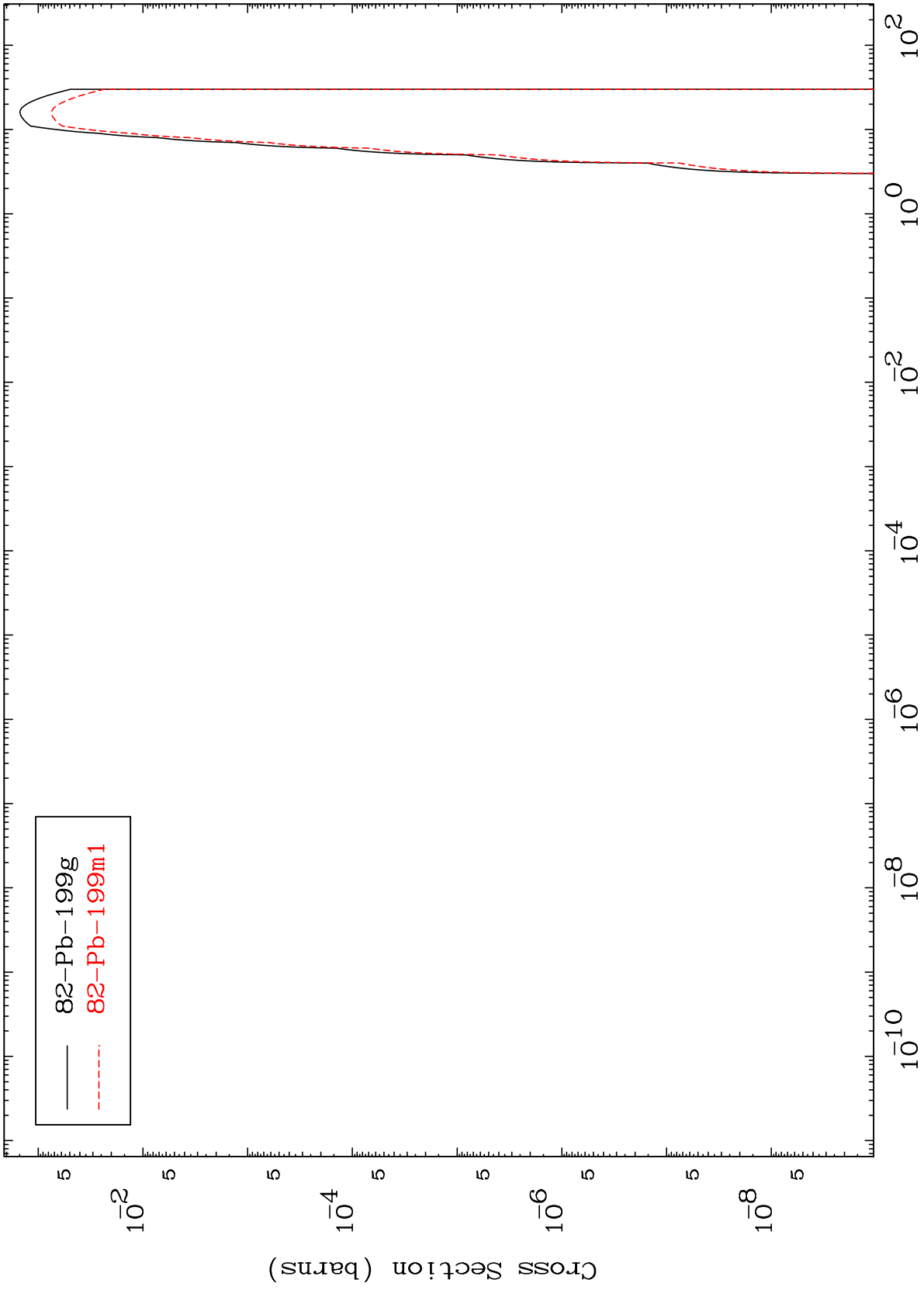
25

82-Pb-198

MAT 8207

(d,p)
Radionuclide Production Cross Section

⁸²Pb-198



26

Incident Energy (MeV)

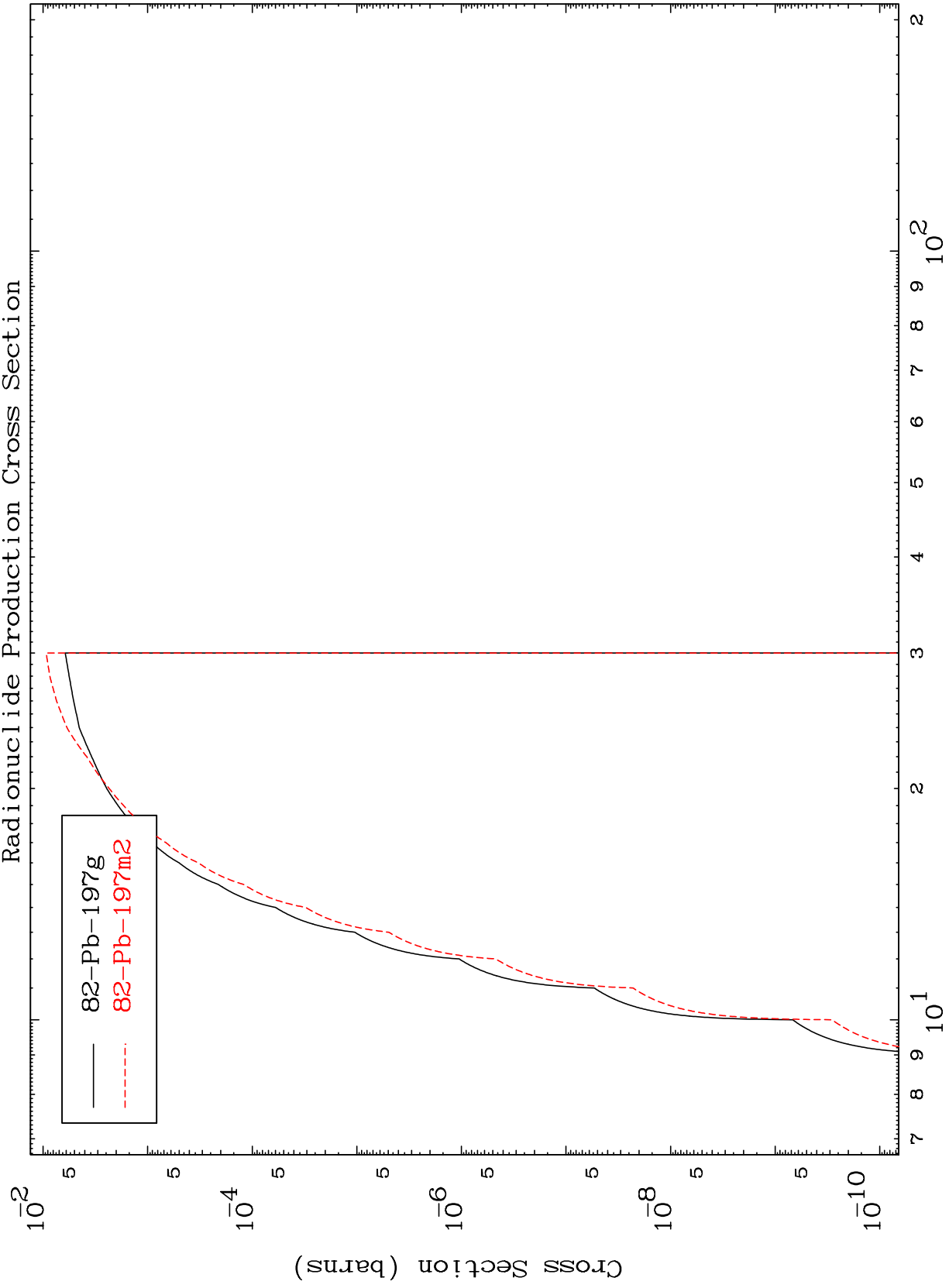
⁸²Pb-198

MAT 8207

(d, t)

82-Pb-198

Radionuclide Production Cross Section



27

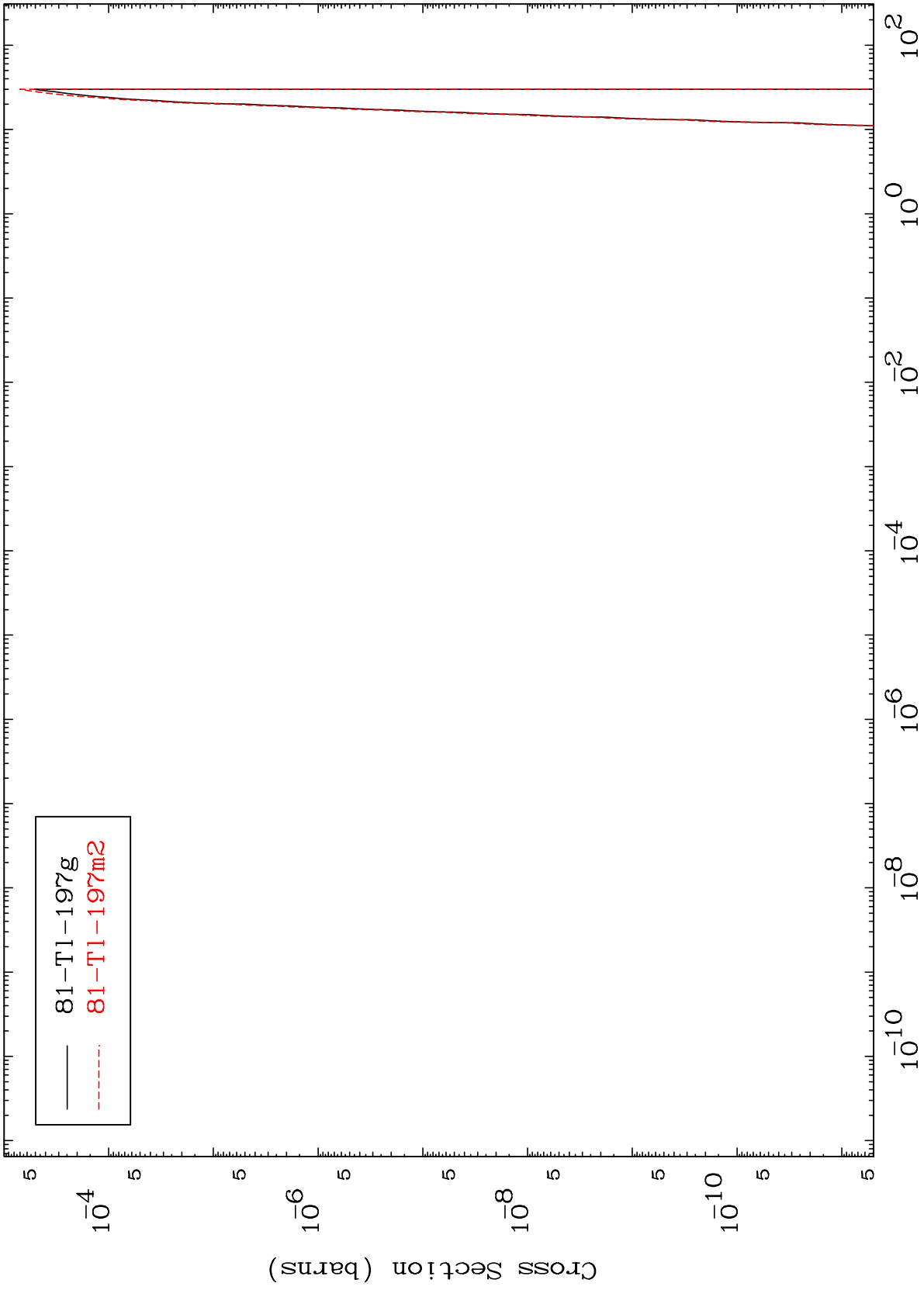
82-Pb-198

MAT 8207

(d,He-3)

82-Pb-198

Radionuclide Production Cross Section



28

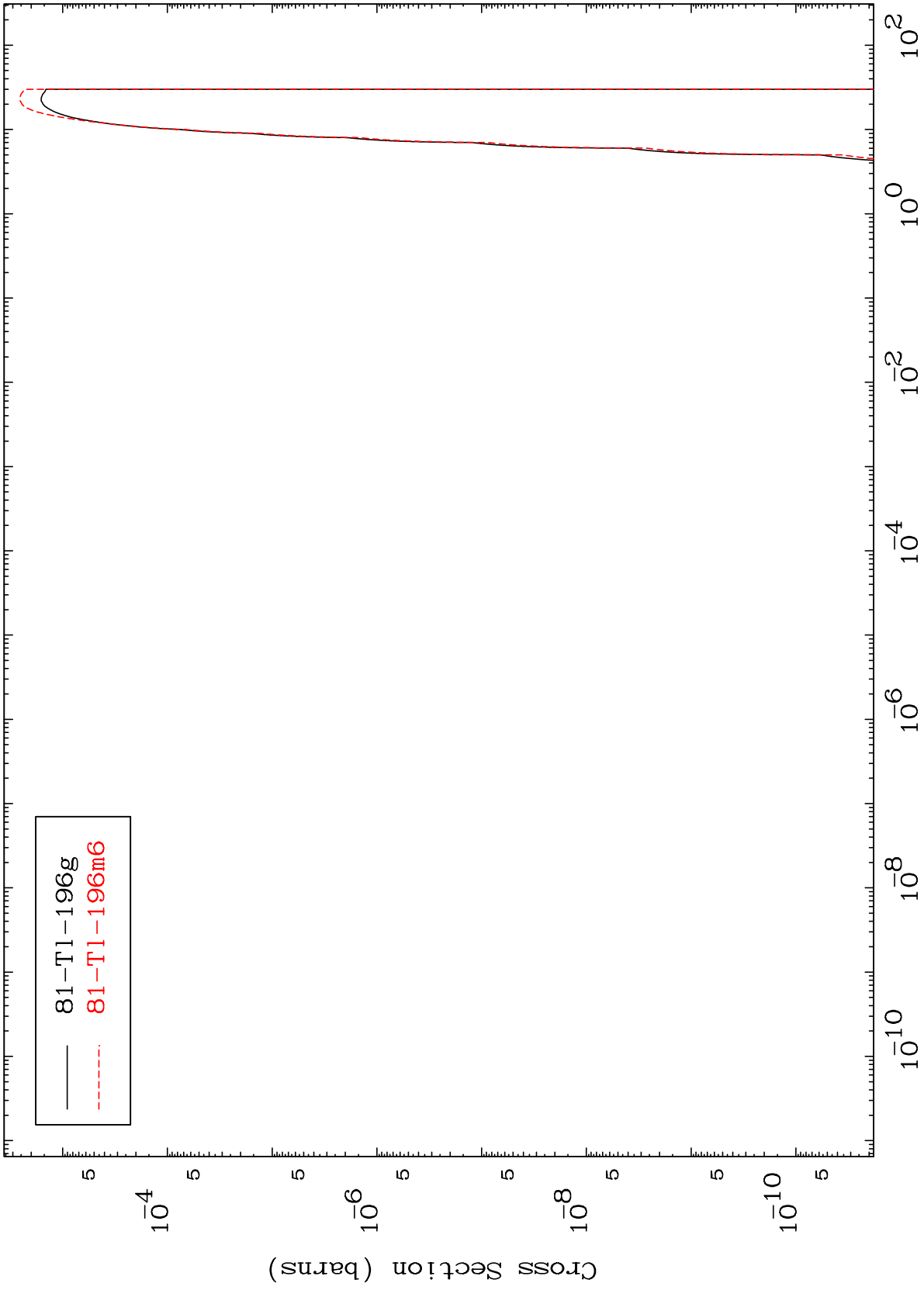
82-Pb-198

MAT 8207

(d, α)

82-Pb-198

Radionuclide Production Cross Section



29

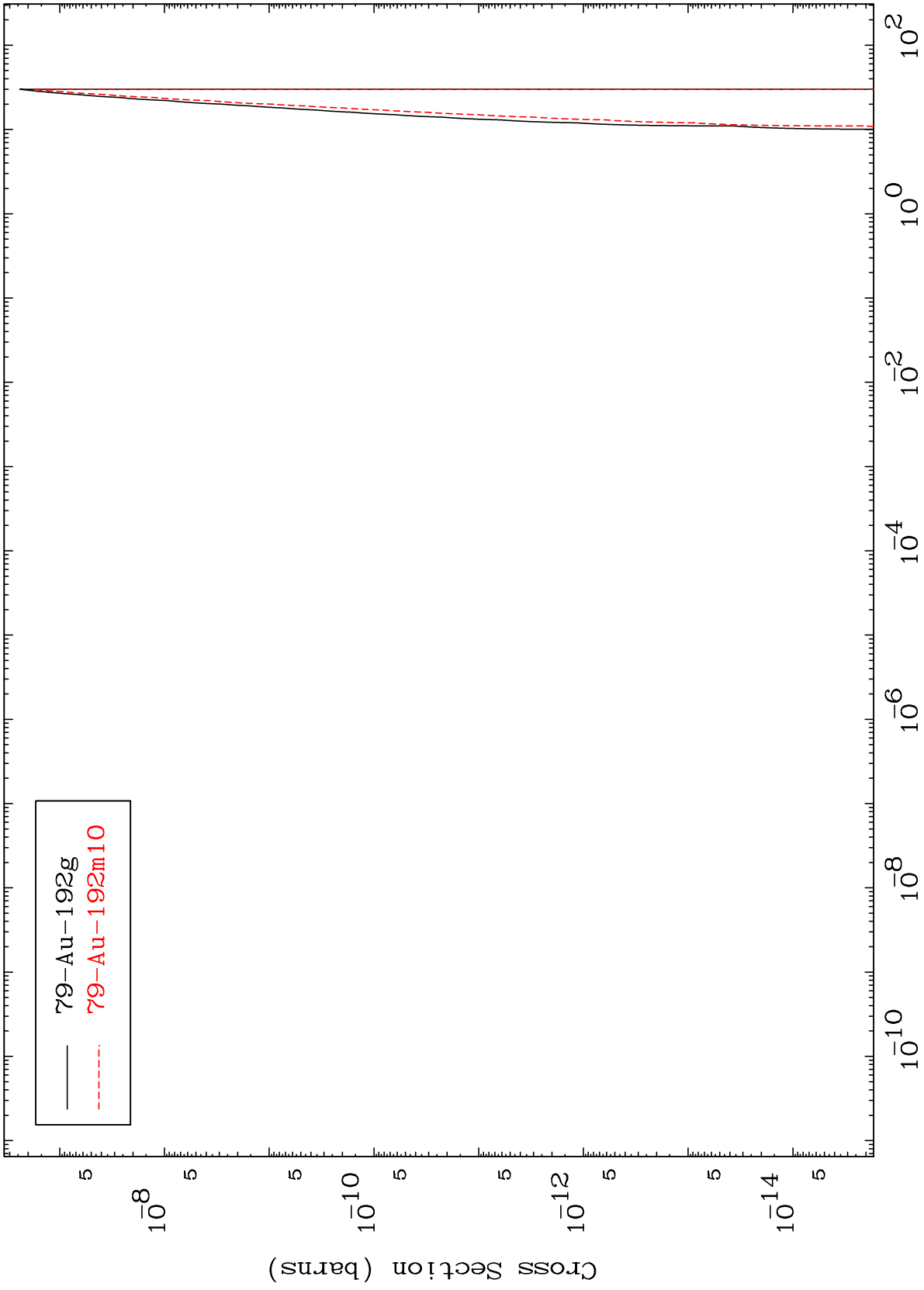
Incident Energy (MeV)

82-Pb-198

MAT 8207

(d,2α)
Radionuclide Production Cross Section

82-Pb-198



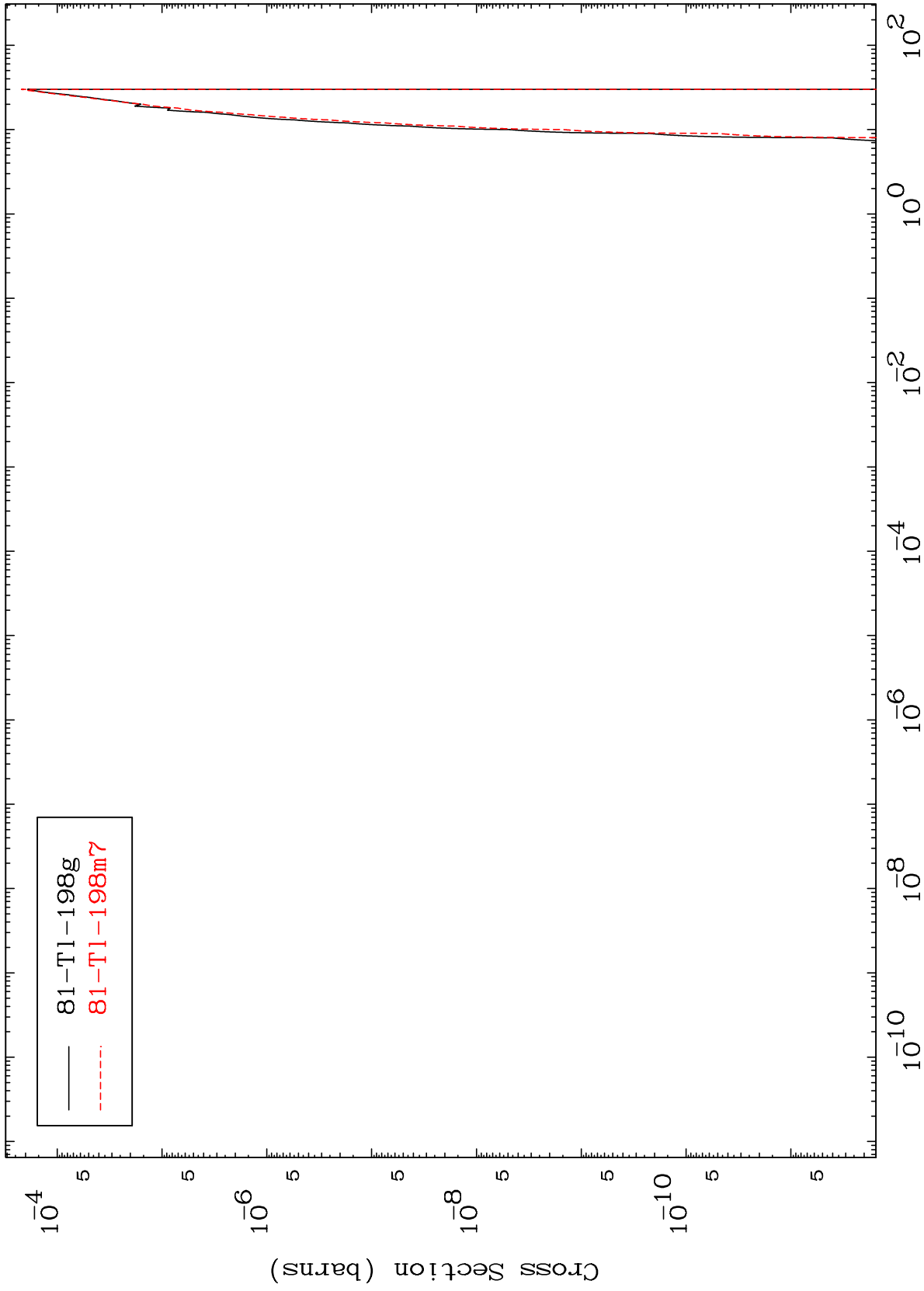
30

82-Pb-198

MAT 8207

82-Pb-198

(d,2p)
Radionuclide Production Cross Section

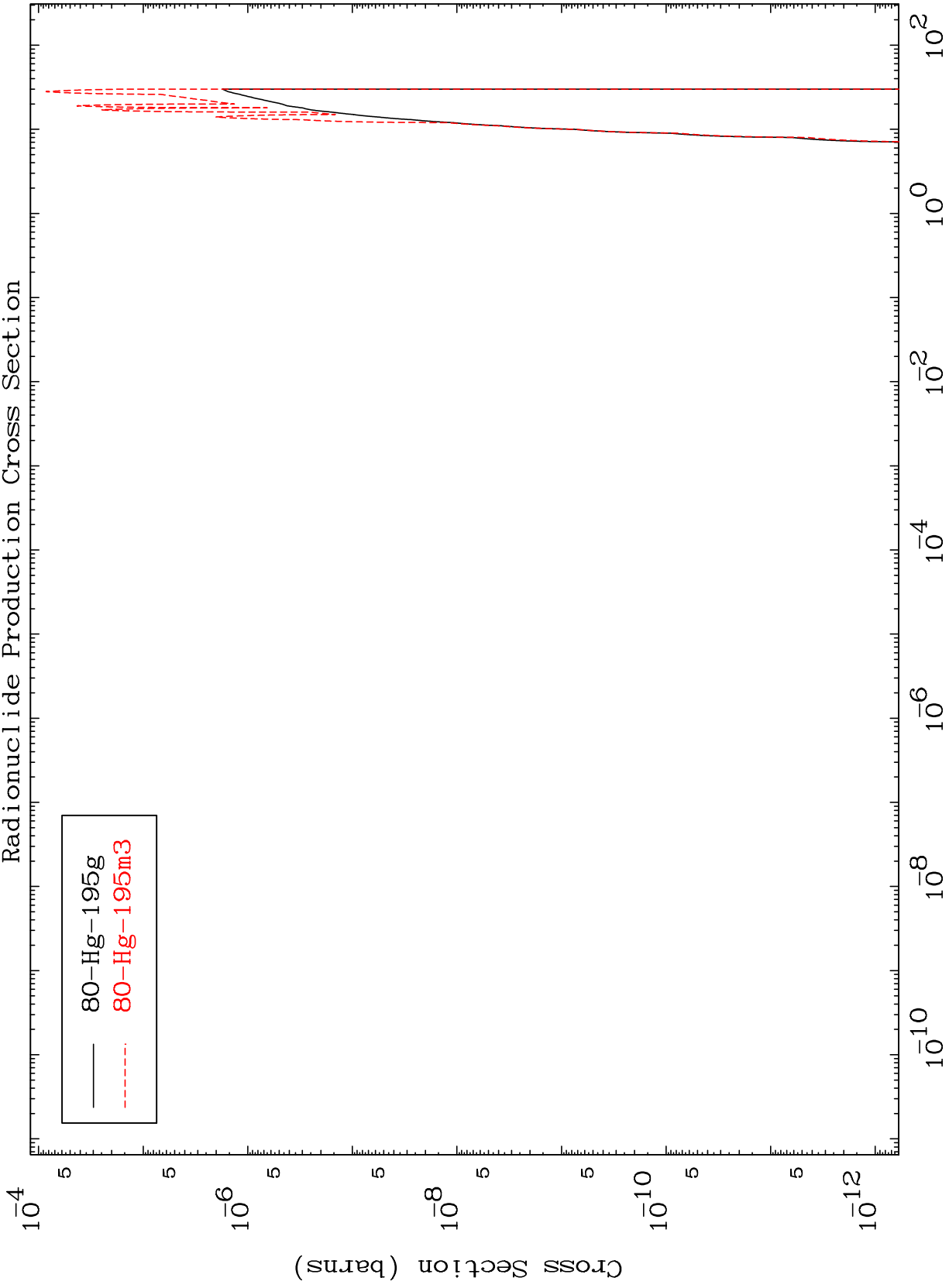


MAT 8207

(d,p) α

82-Pb-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

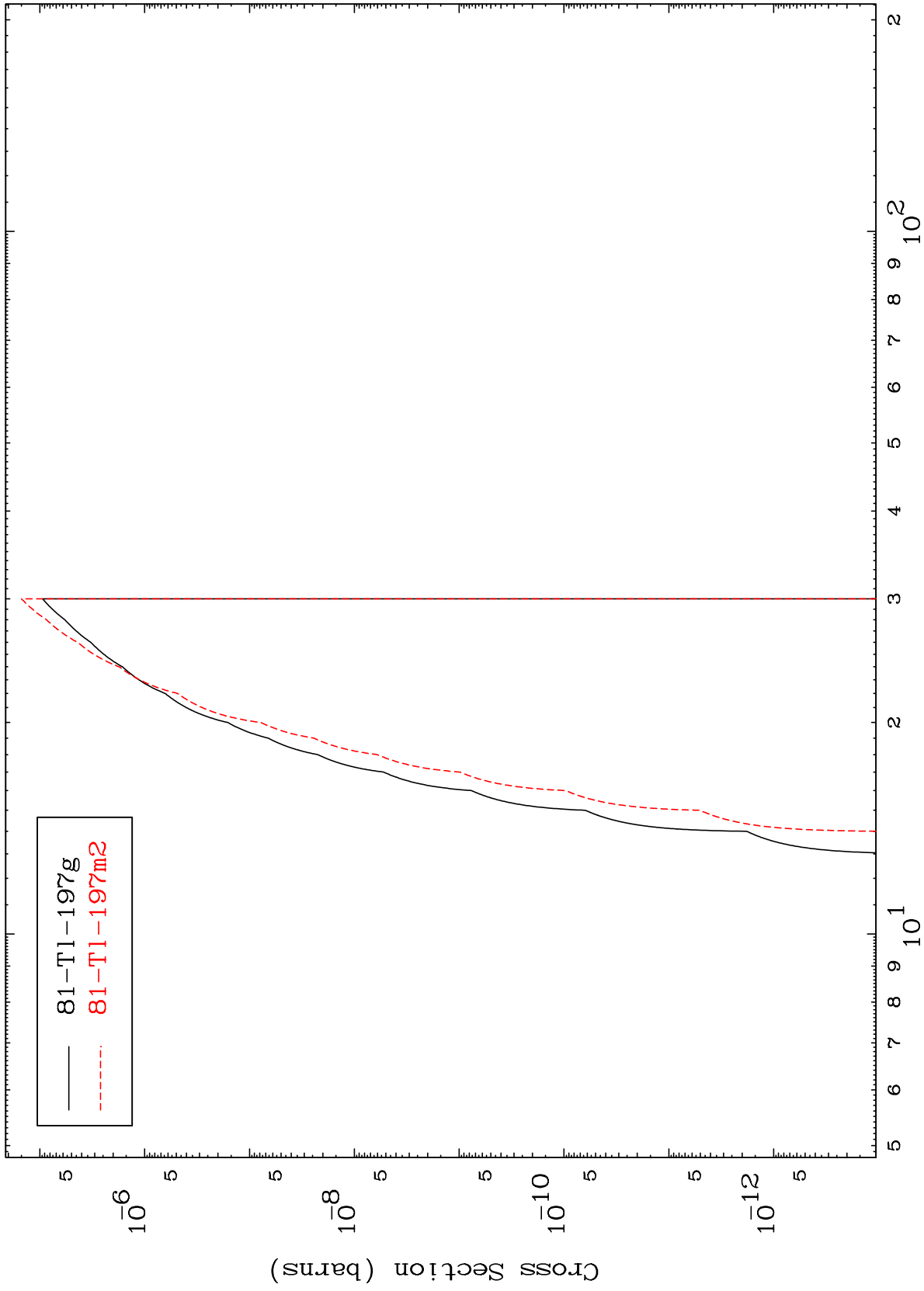
82-Pb-198

MAT 8207

(d,p) d

82-Pb-198

Radionuclide Production Cross Section



33

Incident Energy (MeV)

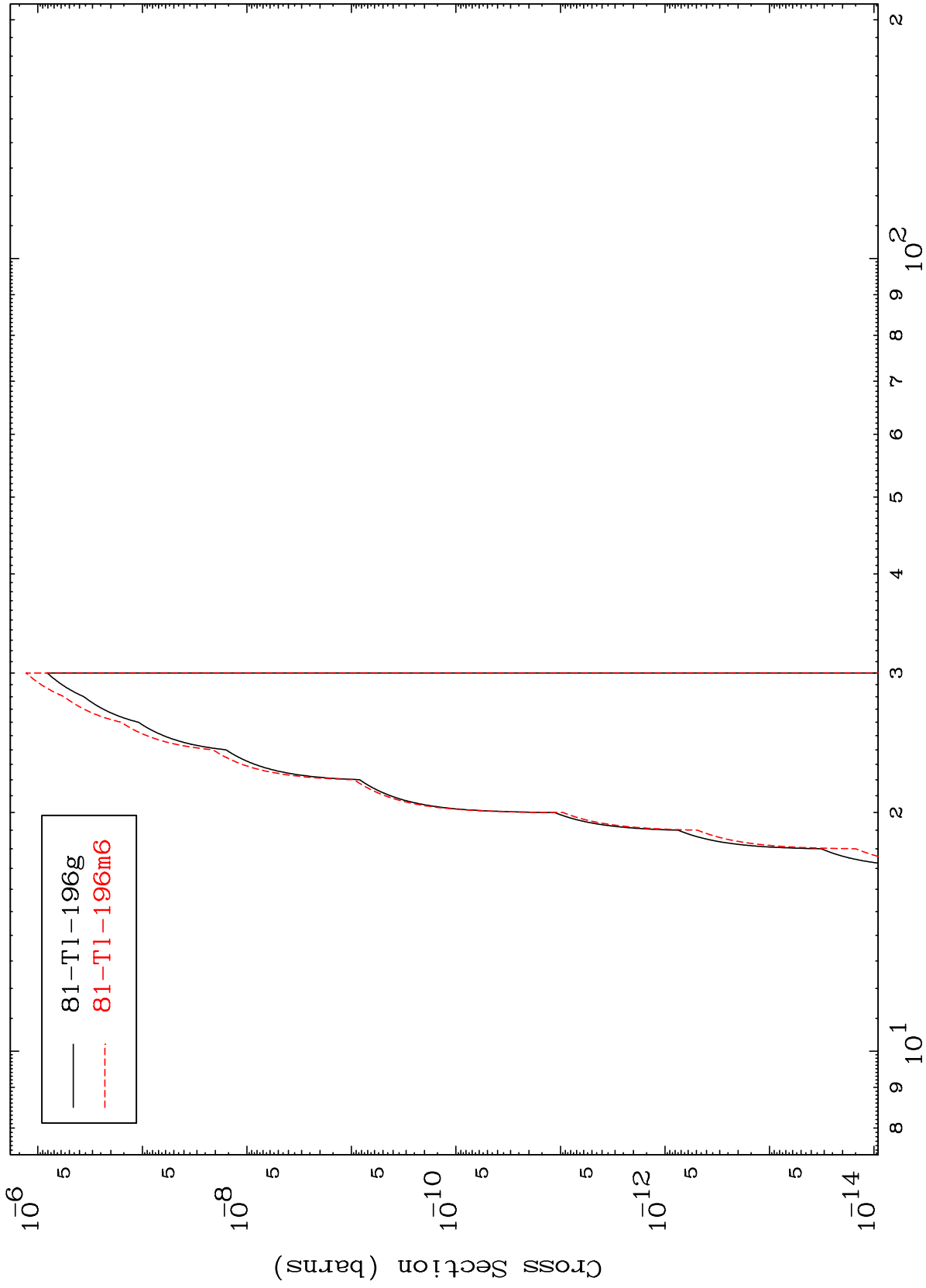
82-Pb-198

MAT 8207

(d,p) t

82-Pb-198

Radionuclide Production Cross Section



34

Incident Energy (MeV)

82-Pb-198