

Program EVALPLOT
(Version 2018-1)

by

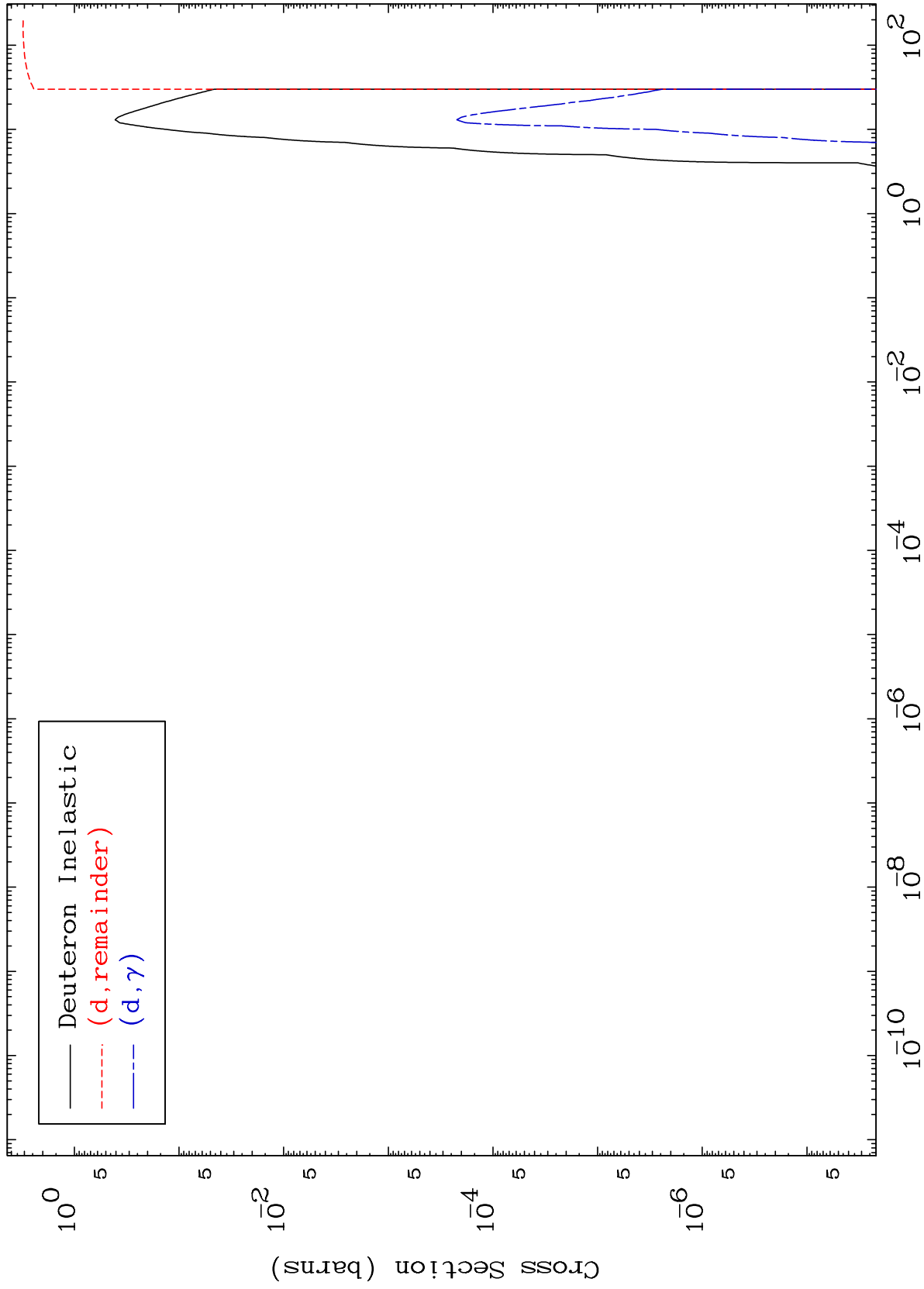
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(Present Contact Information)

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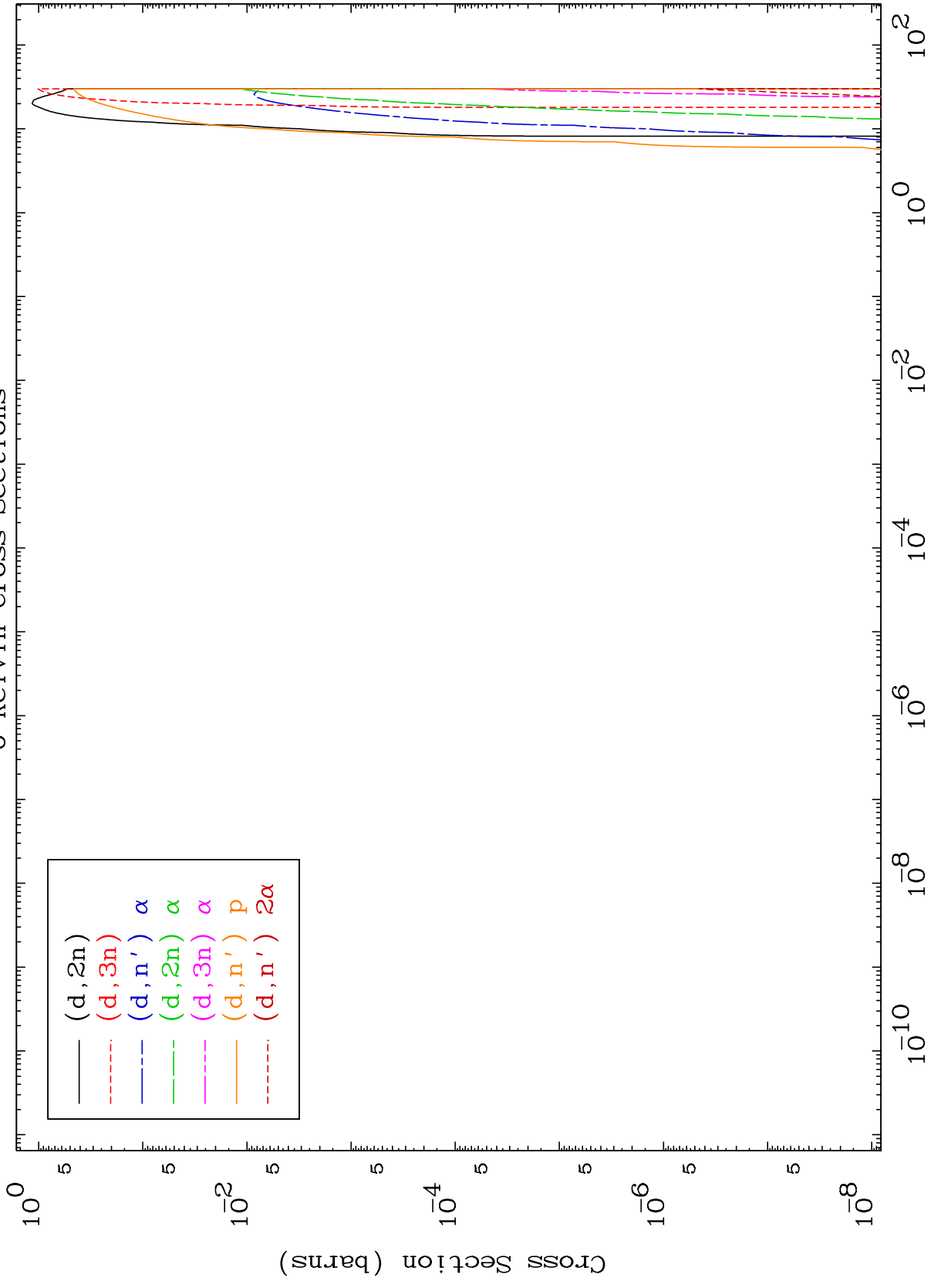
Press Mouse Button to Start



MAT 8204

Deuteron Neutron Production
0 Kelvin Cross Sections

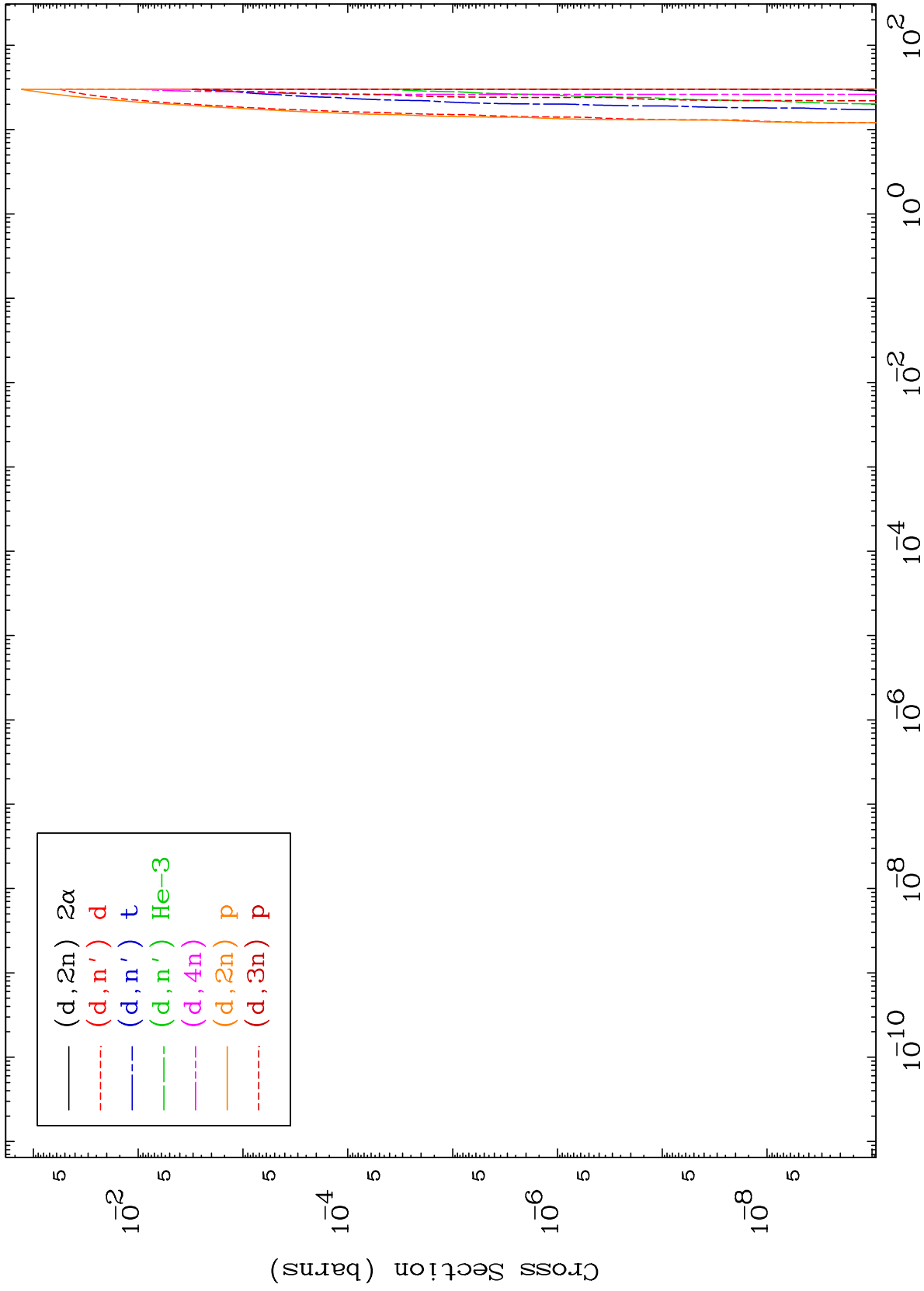
82-Pb-197



MAT 8204

Deuteron Neutron Production
0 Kelvin Cross Sections

82-Pb-197



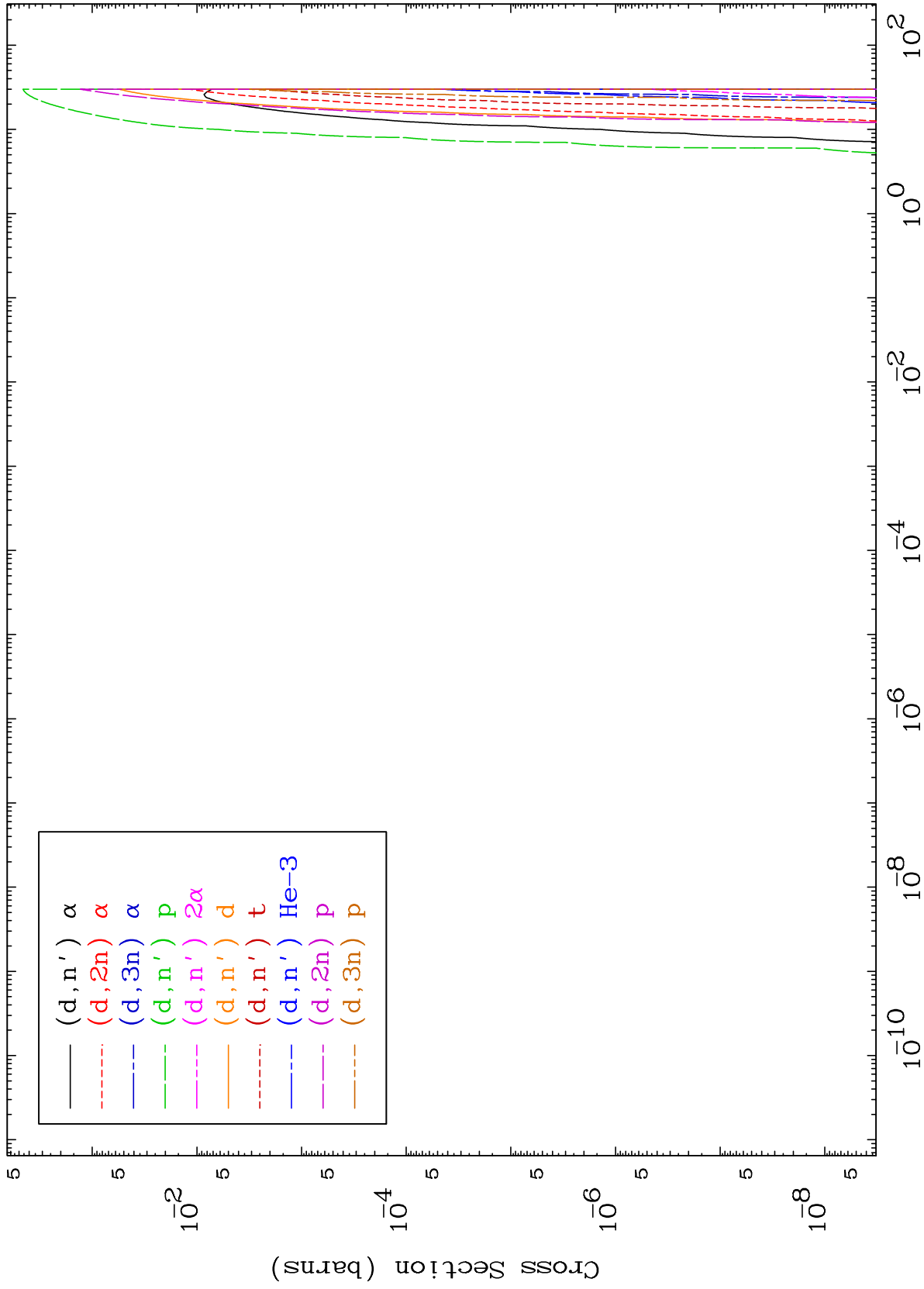
3

82-Pb-197

MAT 8204

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-197

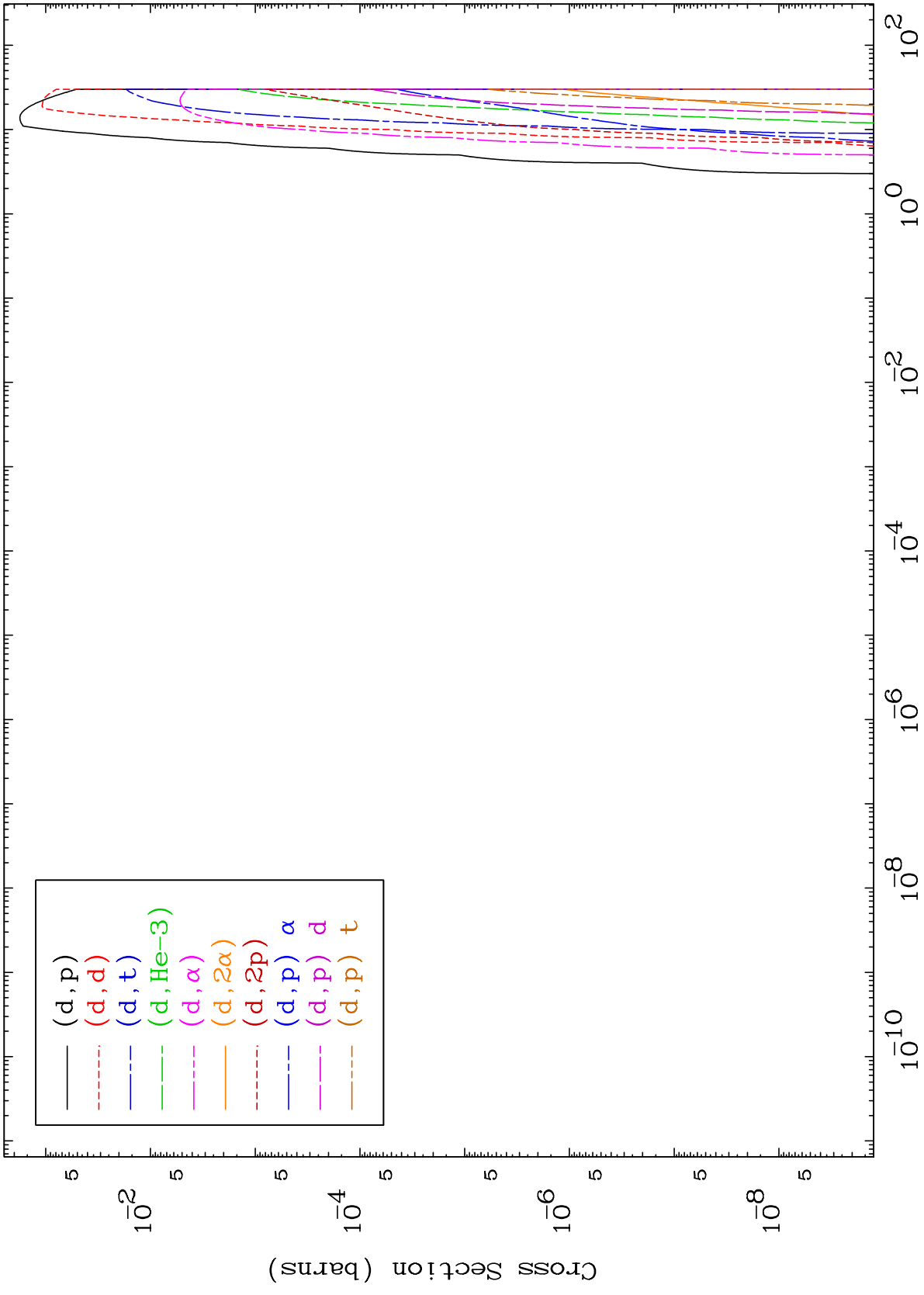


82-Pb-197

MAT 8204

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-197

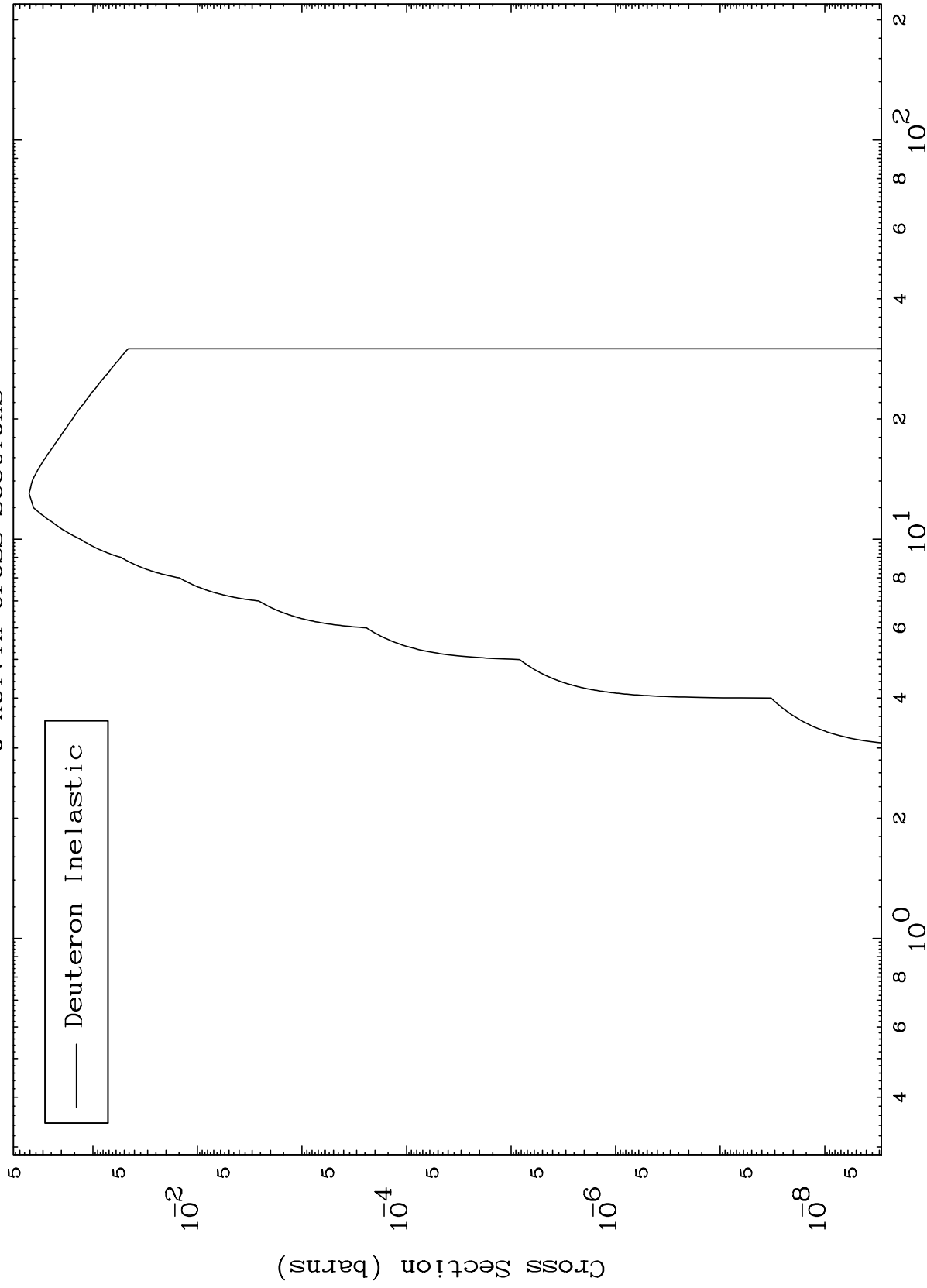


82-Pb-197

MAT 8204

(d,n') Level
0 Kelvin Cross Sections

82-Pb-197



6

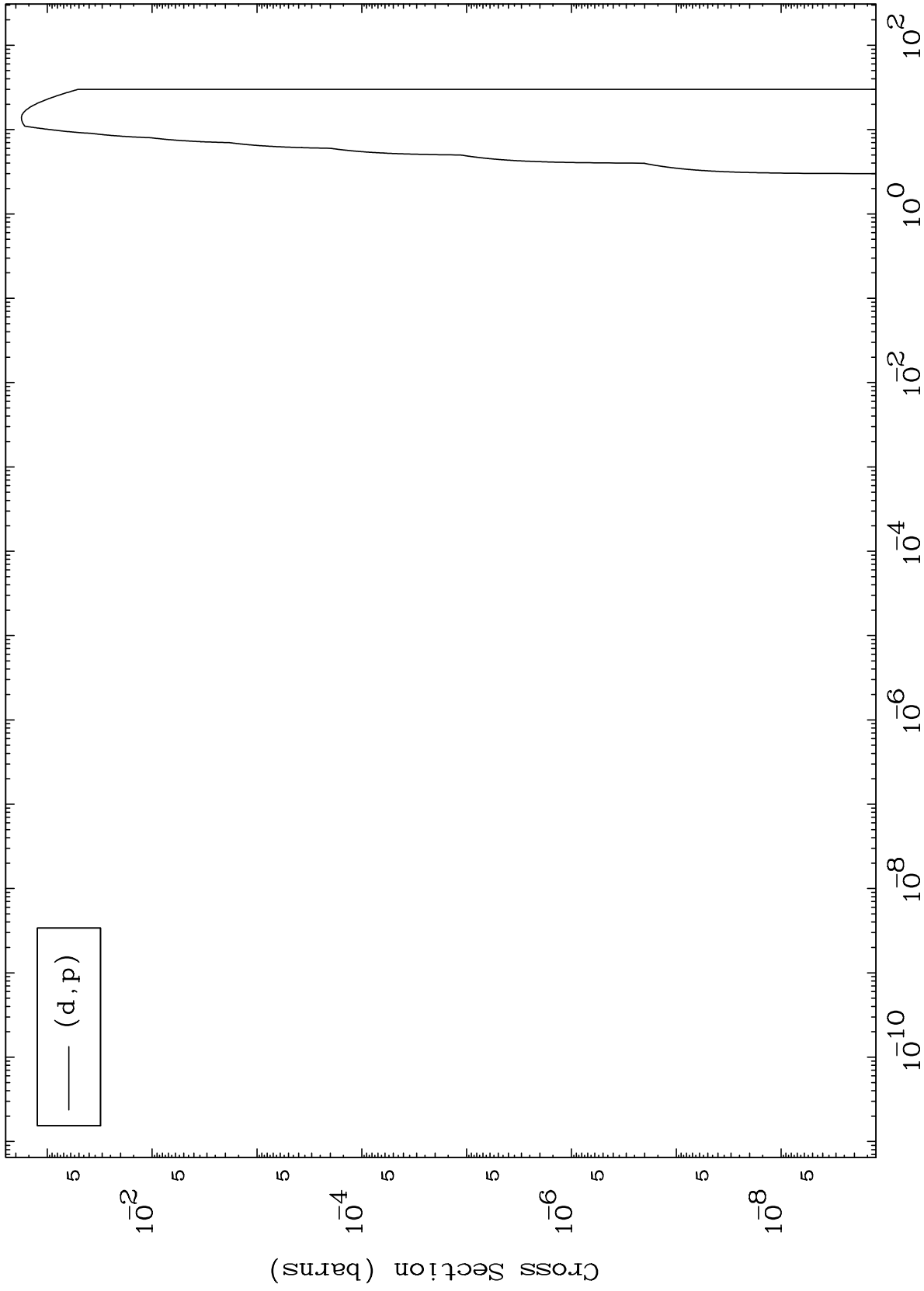
Incident Energy (MeV)

82-Pb-197

MAT 8204

(d,p) Levels
0 Kelvin Cross Sections

82-Pb-197



7

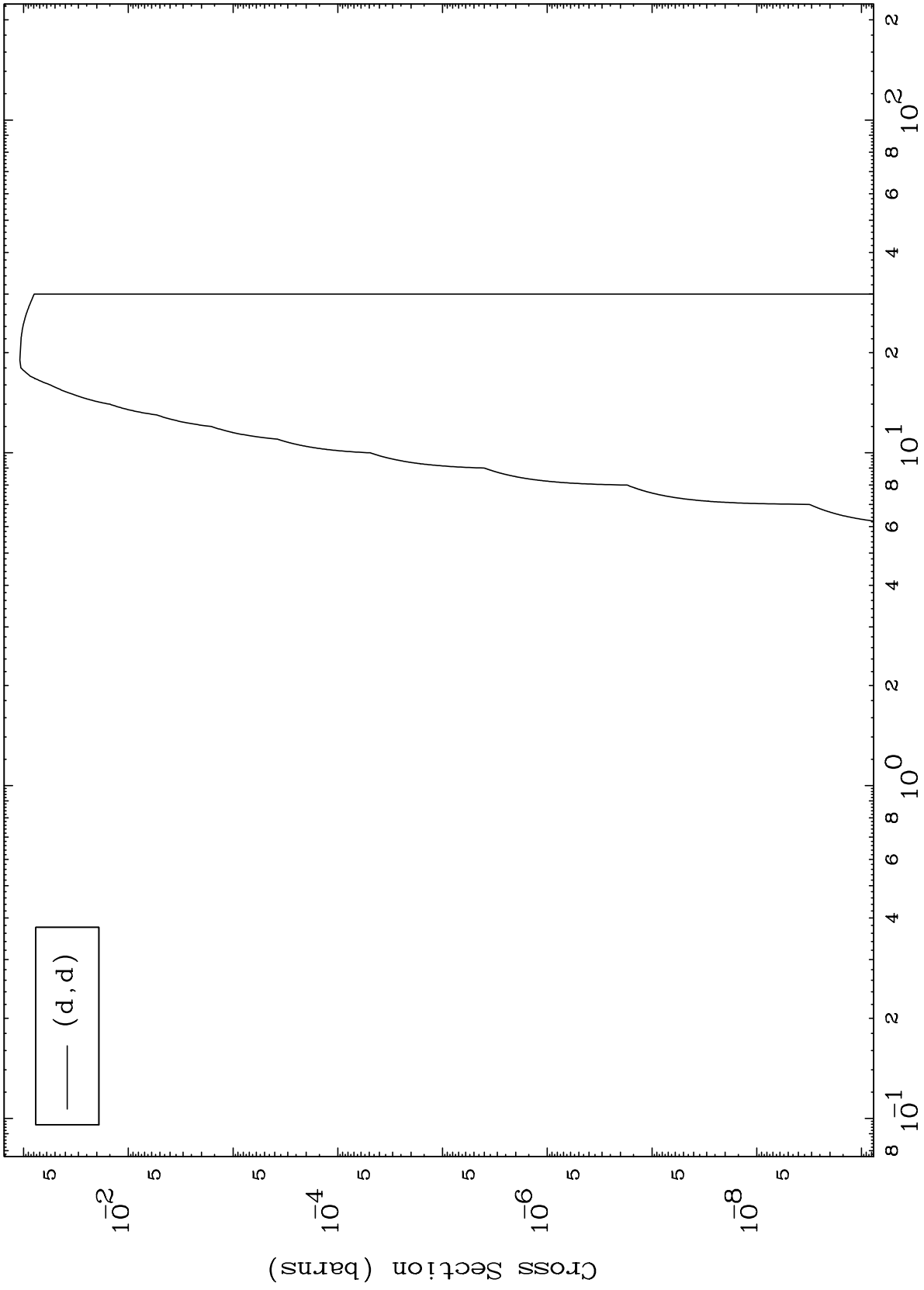
Incident Energy (MeV)

82-Pb-197

MAT 8204

(d,d) Levels
0 Kelvin Cross Sections

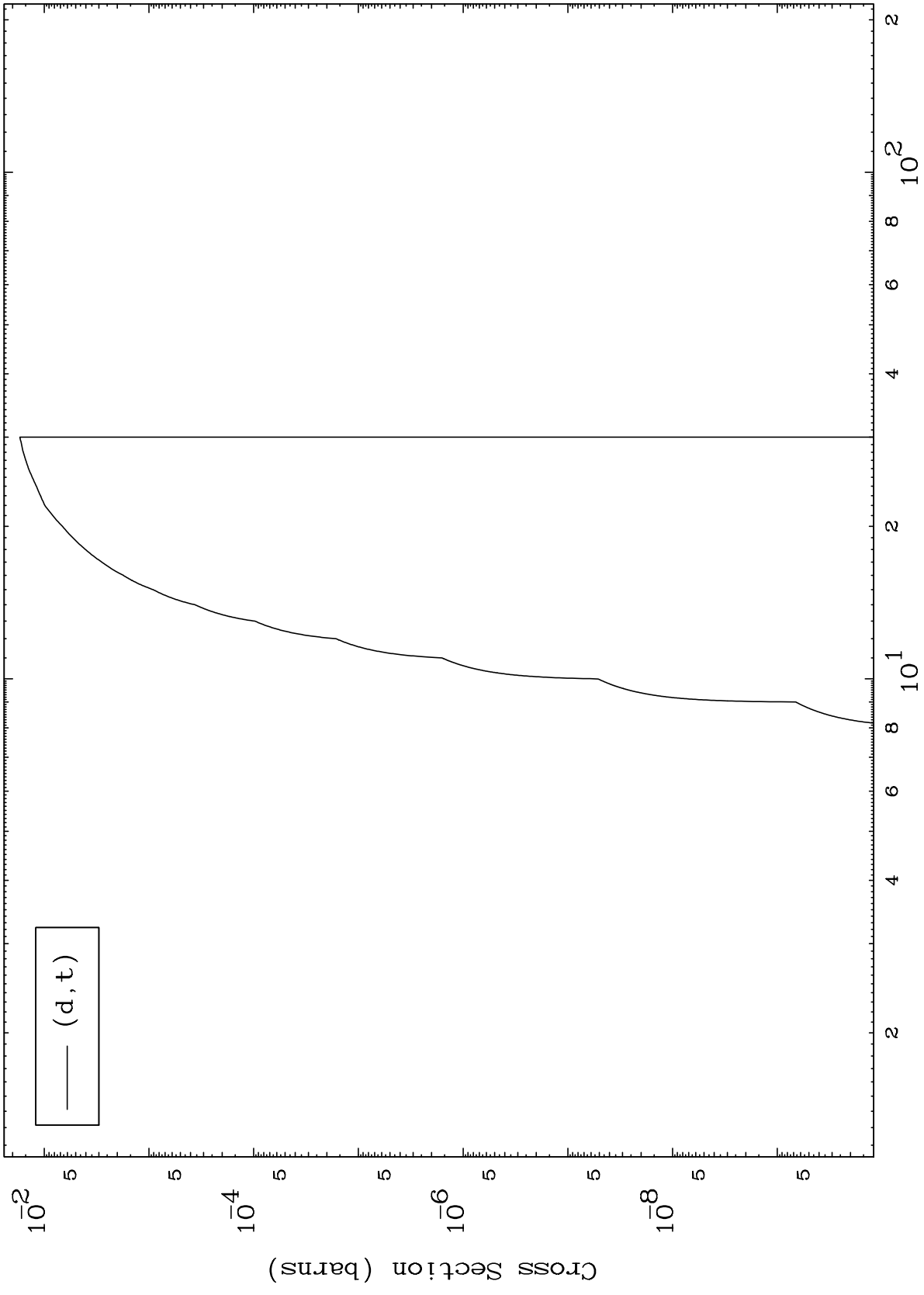
82-Pb-197



8

Incident Energy (MeV)

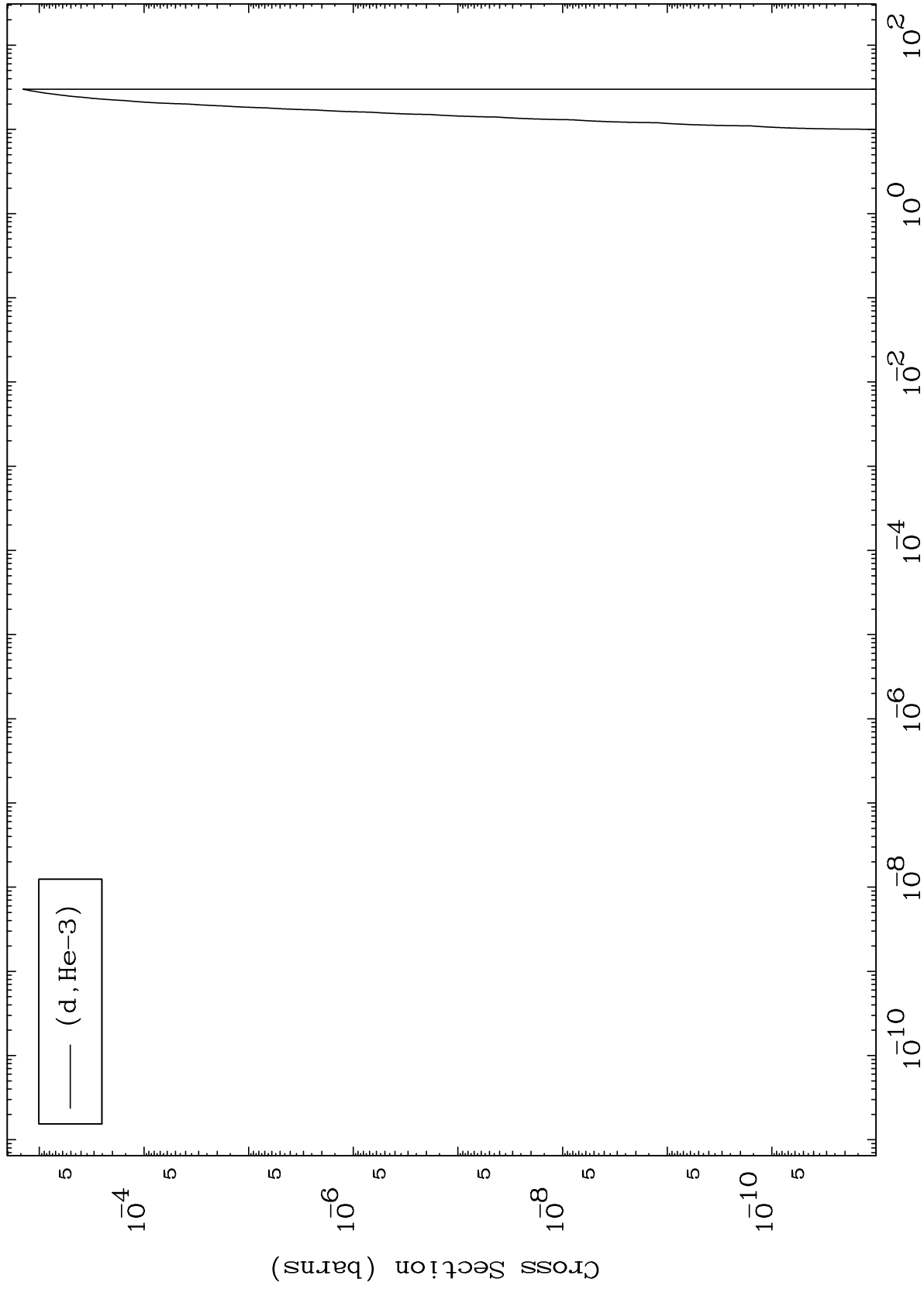
82-Pb-197



MAT 8204

(d,He3) Levels
0 Kelvin Cross Sections

82-Pb-197



10

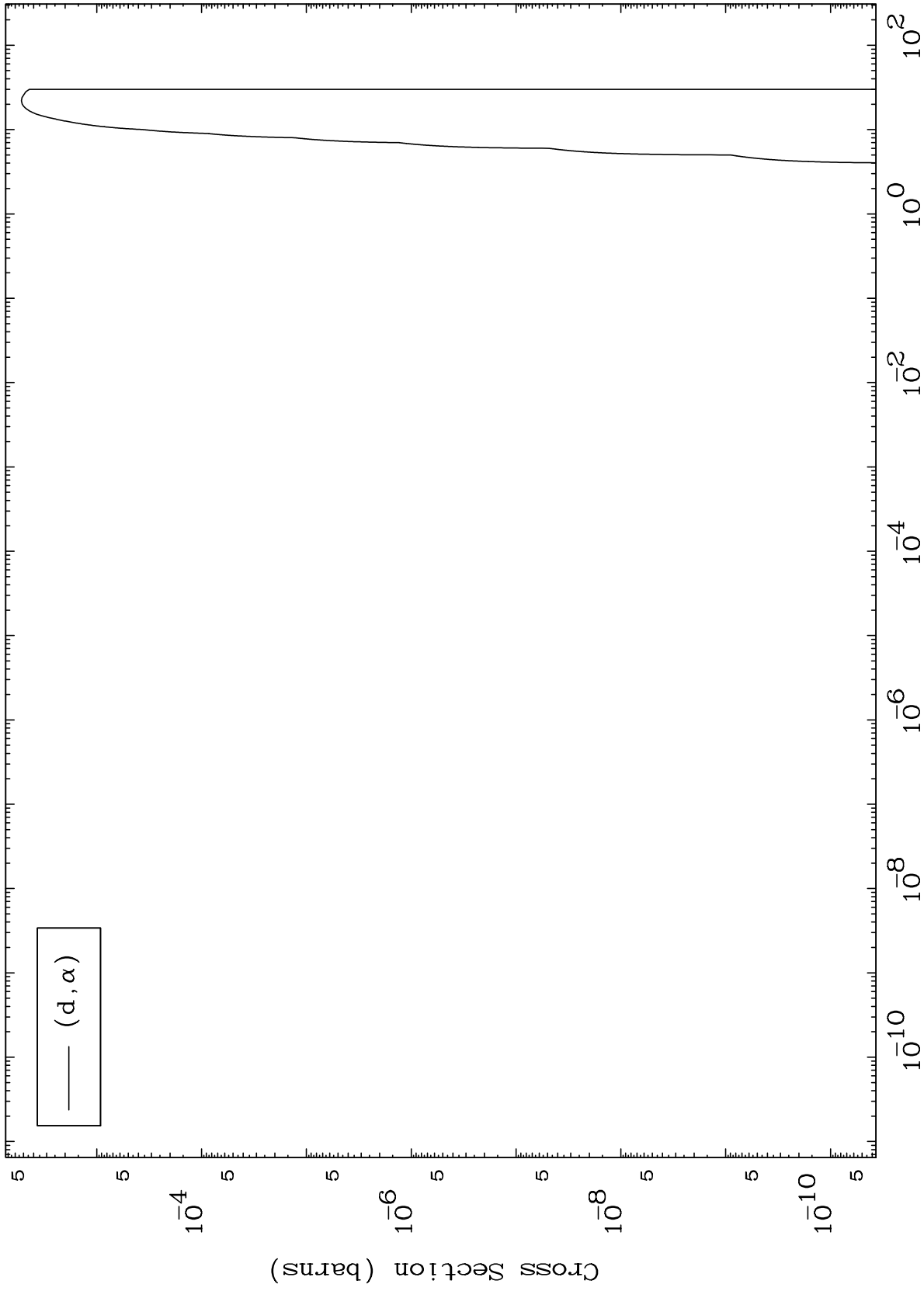
Incident Energy (MeV)

82-Pb-197

MAT 8204

(d, α) Levels
0 Kelvin Cross Sections

82-Pb-197



11

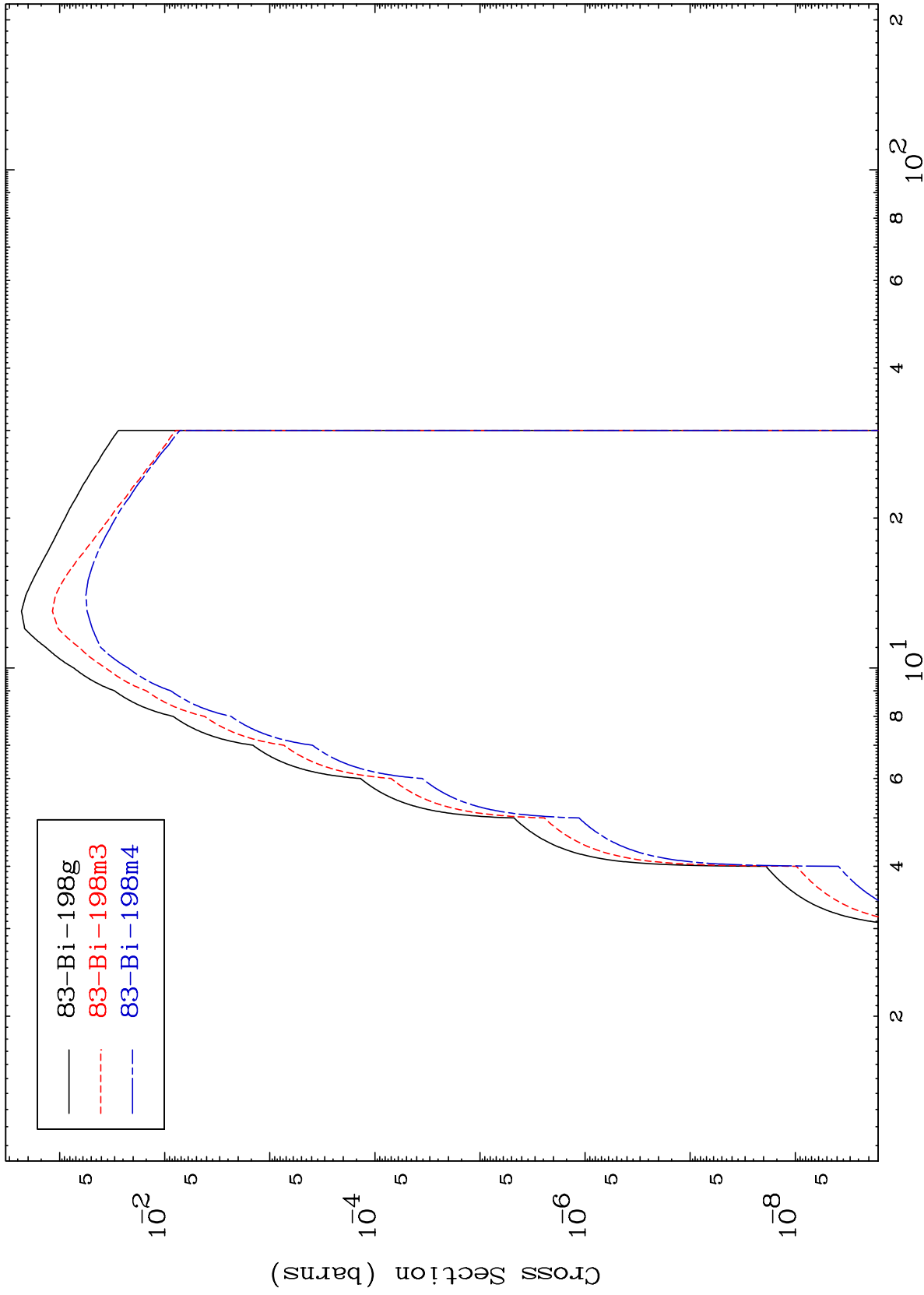
Incident Energy (MeV)

82-Pb-197

MAT 8204

Deuteron Inelastic Radionuclide Production Cross Section

82-Pb-197



12

Incident Energy (MeV)

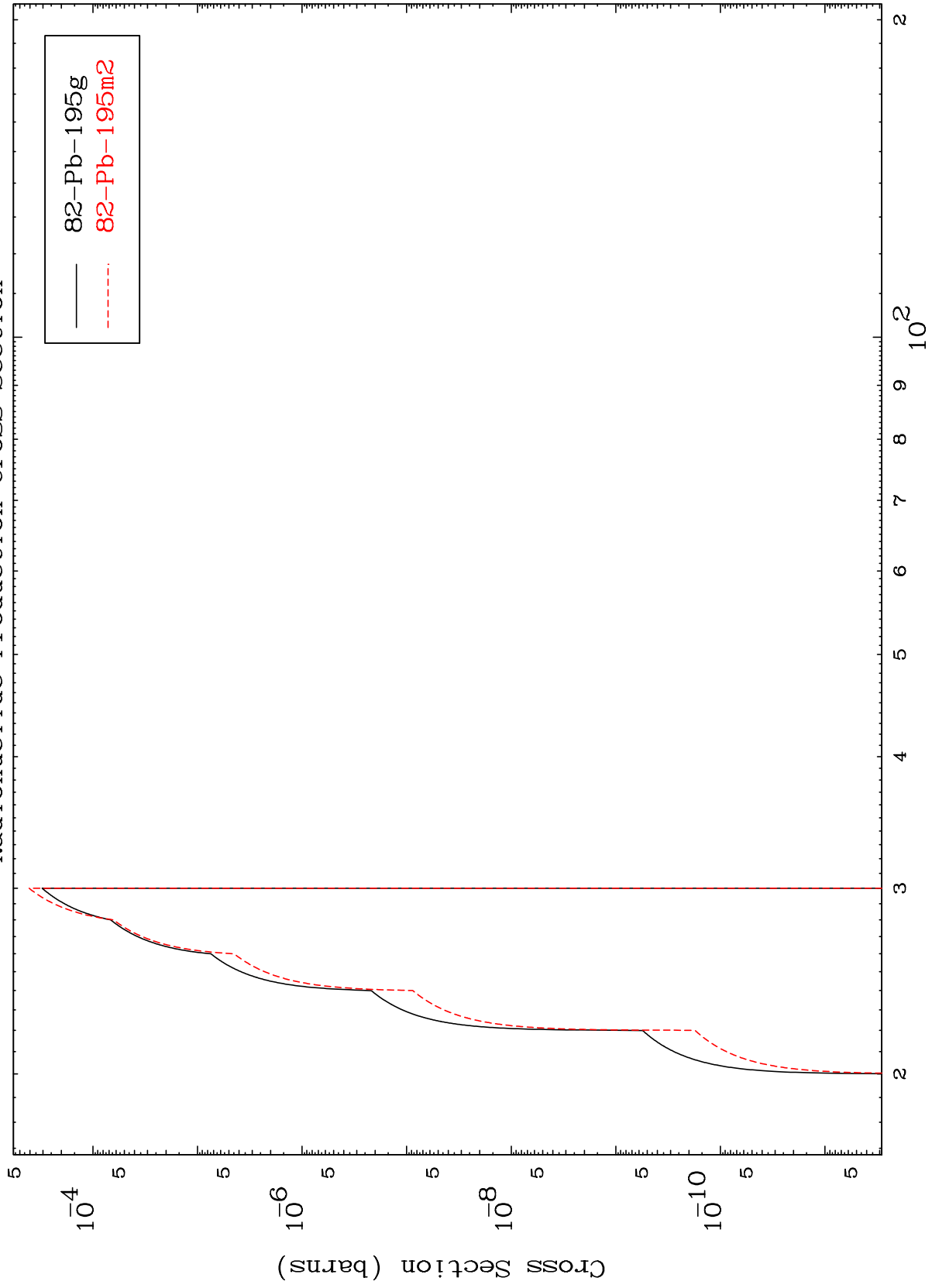
82-Pb-197

MAT 8204

(d,2n) d

82-Pb-197

Radionuclide Production Cross Section



13

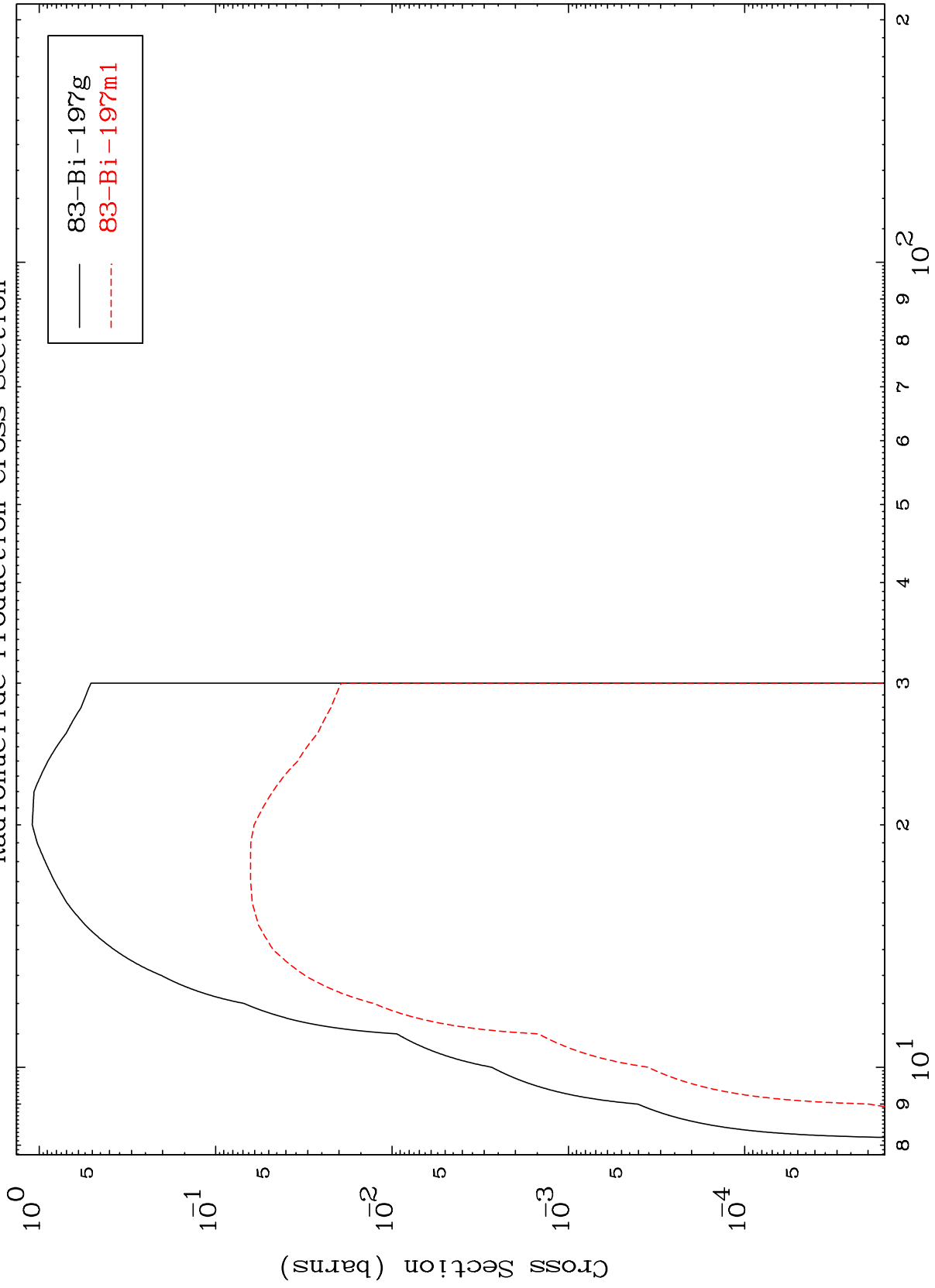
Incident Energy (MeV)

82-Pb-197

MAT 8204

82-Pb-197

(d,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

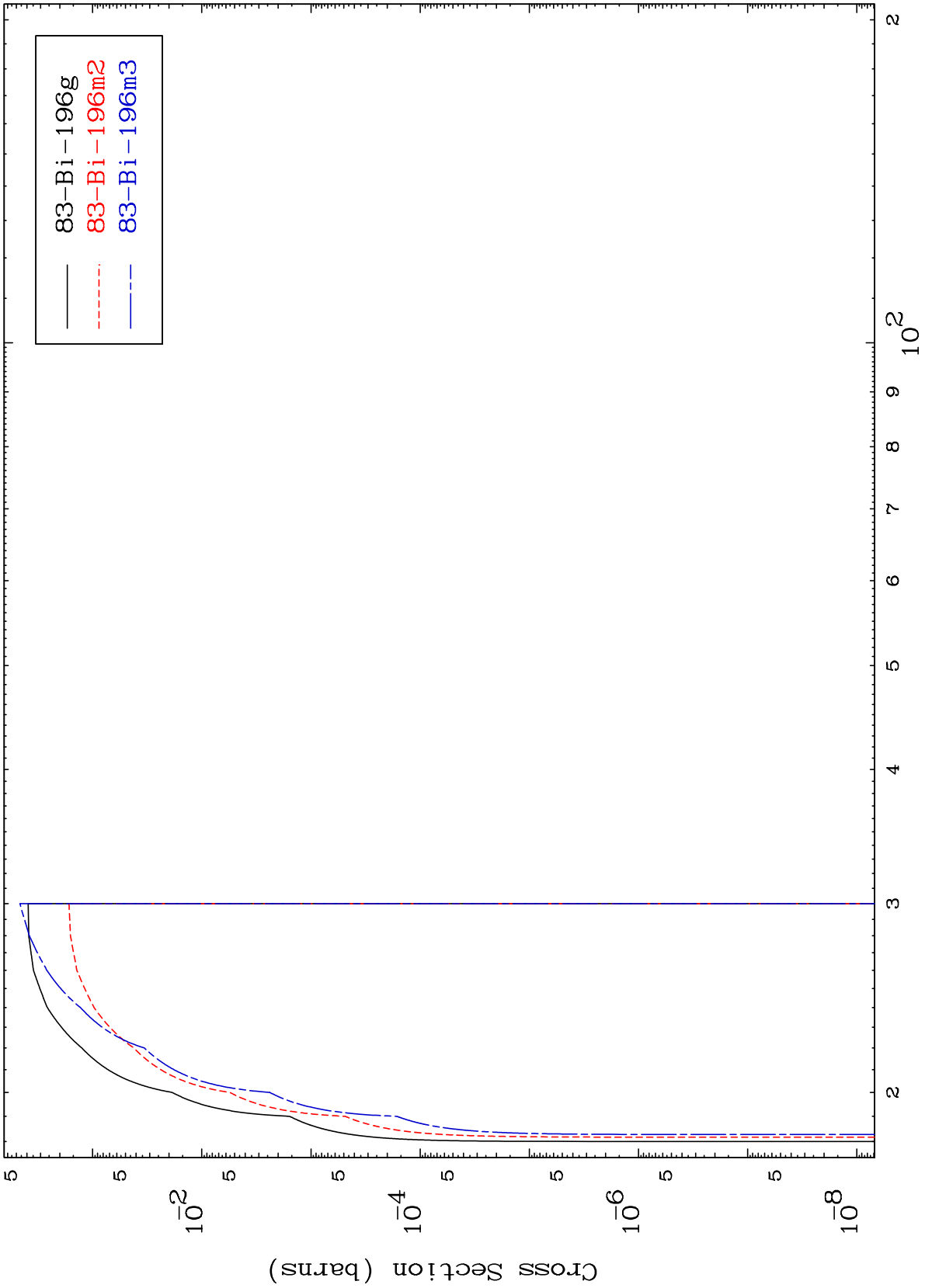
82-Pb-197

MAT 8204

(d,3n)

82-Pb-197

Radionuclide Production Cross Section



15

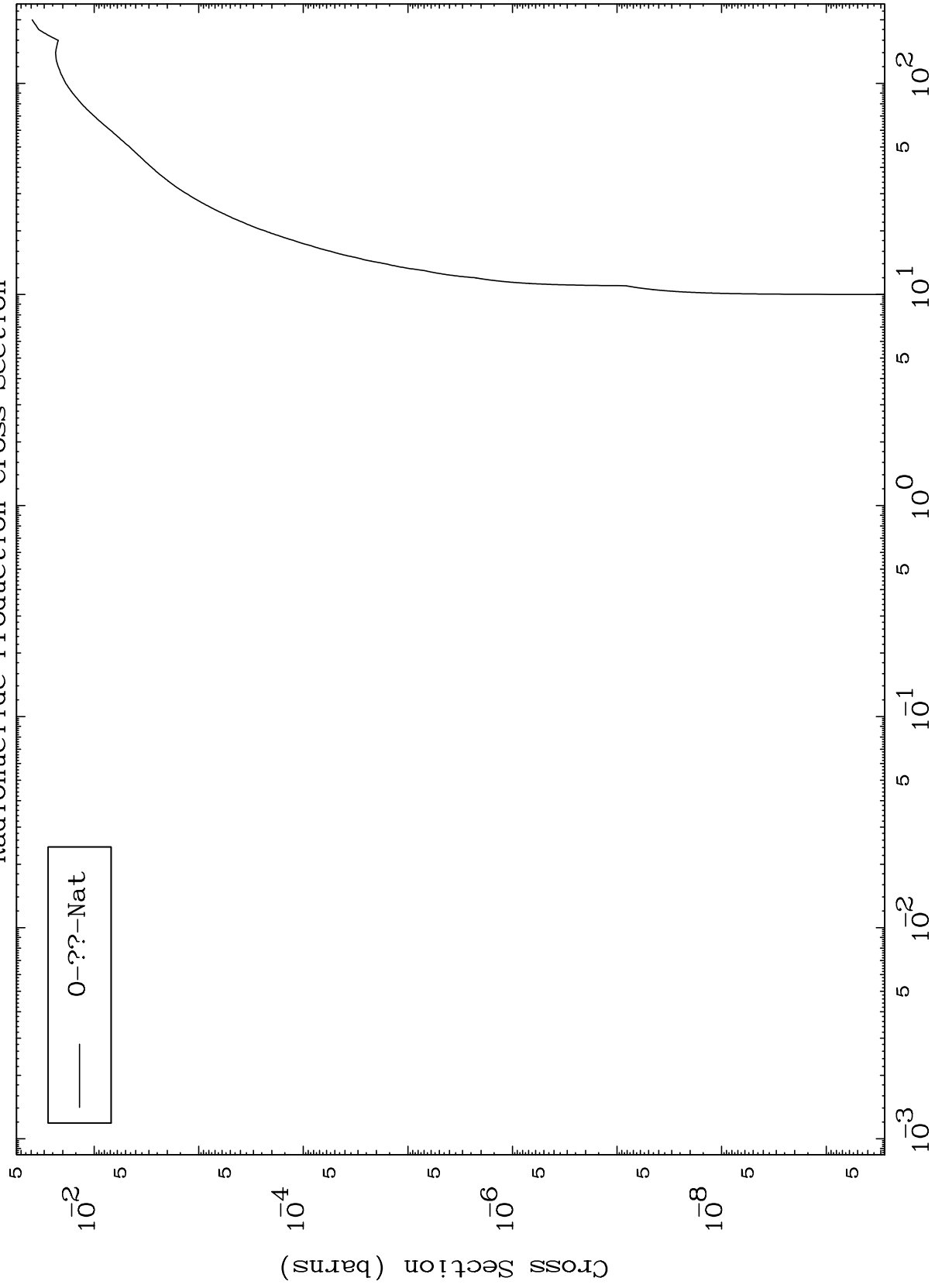
Incident Energy (MeV)

82-Pb-197

MAT 8204

Deuteron Fission
Radionuclide Production Cross Section

82-Pb-197



16

Incident Energy (MeV)

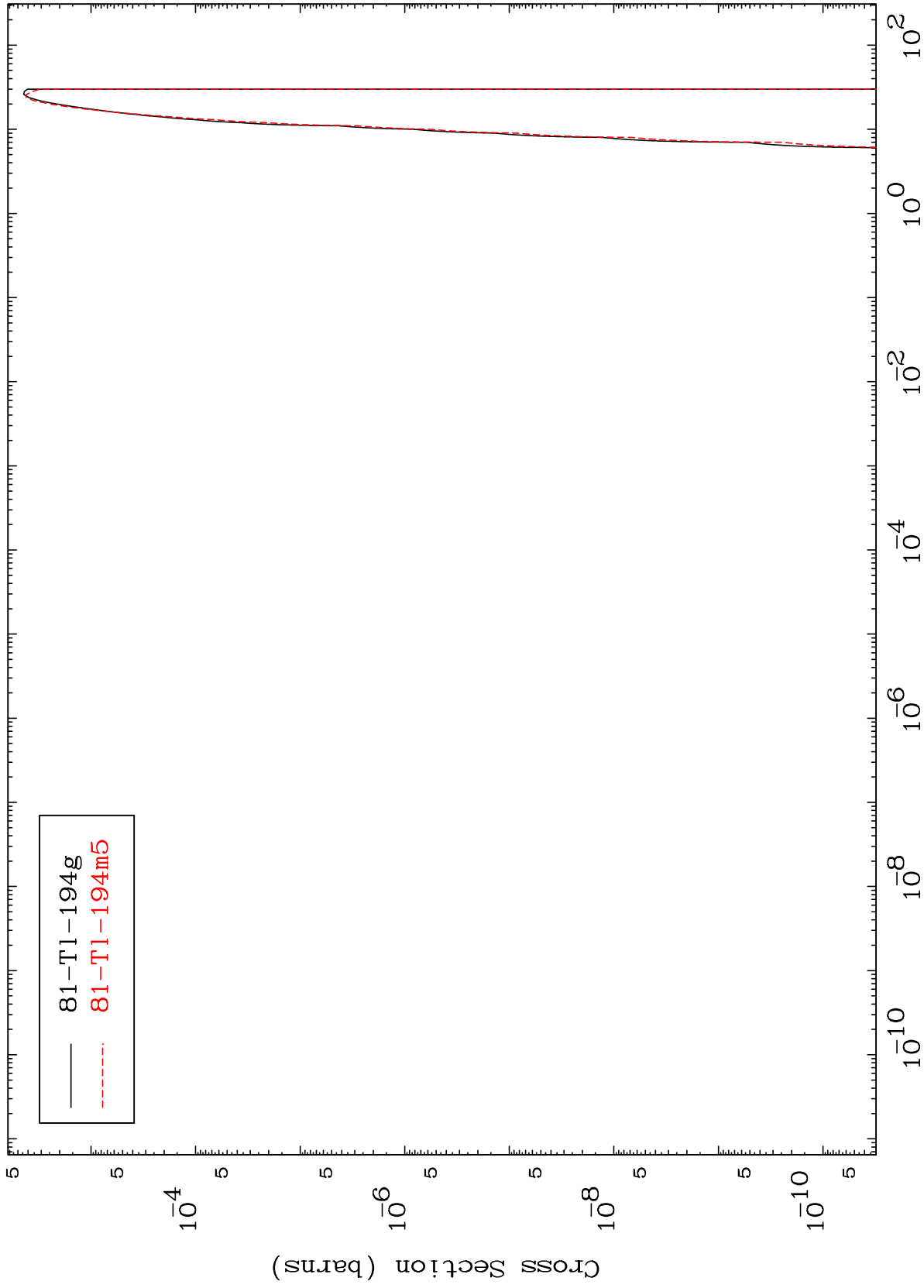
82-Pb-197

MAT 8204

(d,n') α

82-Pb-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

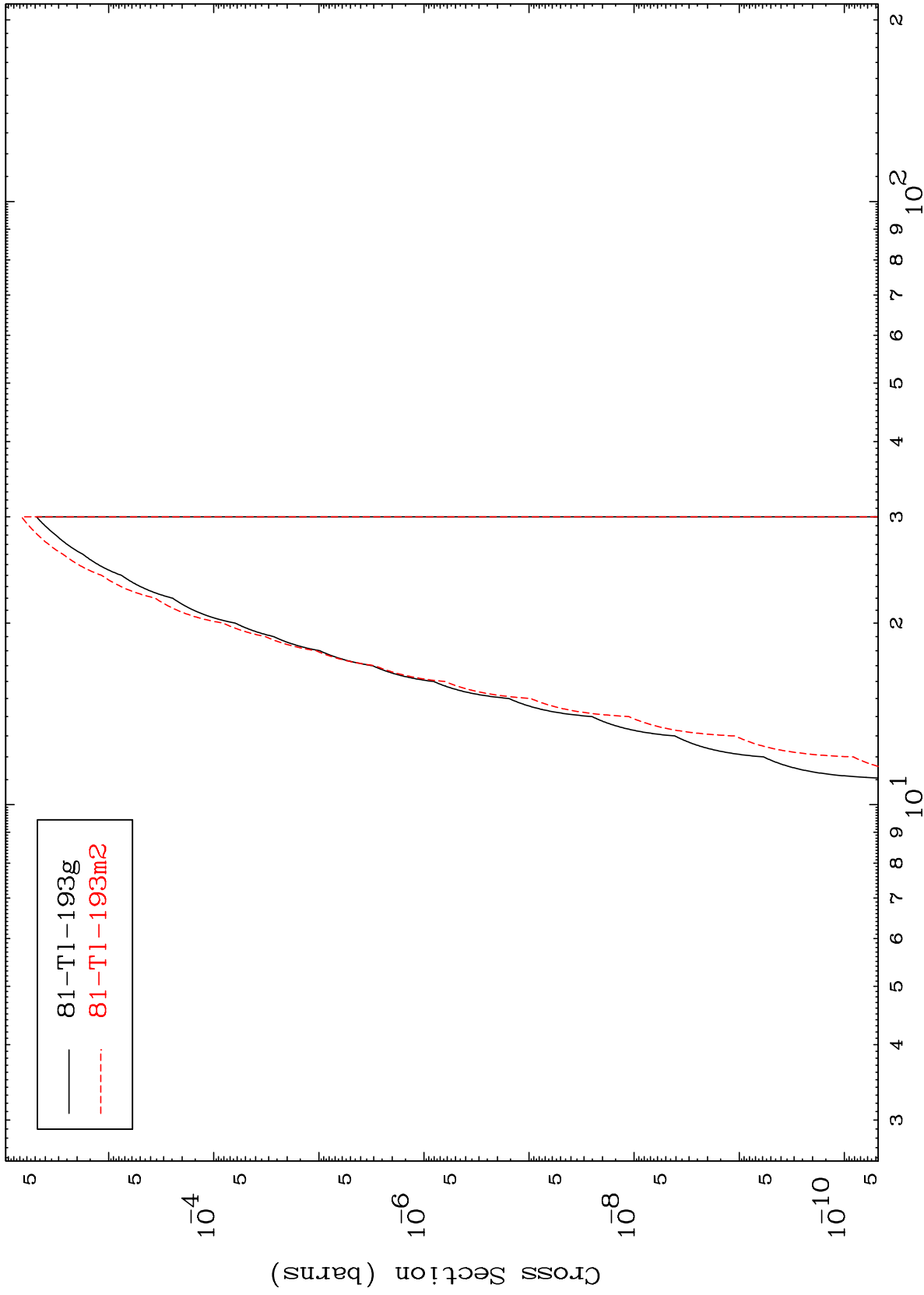
82-Pb-197

MAT 8204

(d,2n) α

82-Pb-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

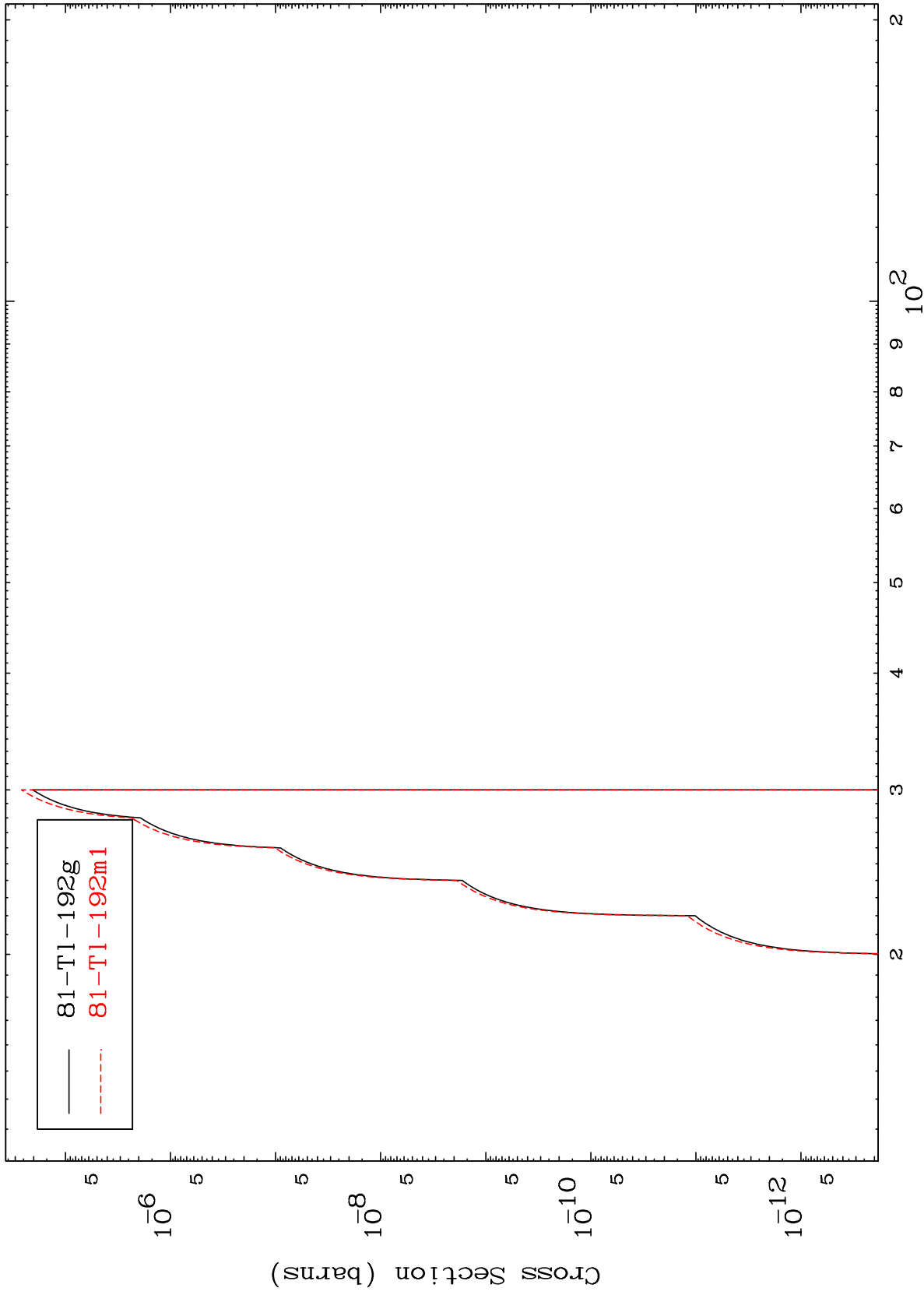
82-Pb-197

MAT 8204

(d,3n) α

82-Pb-197

Radionuclide Production Cross Section



19

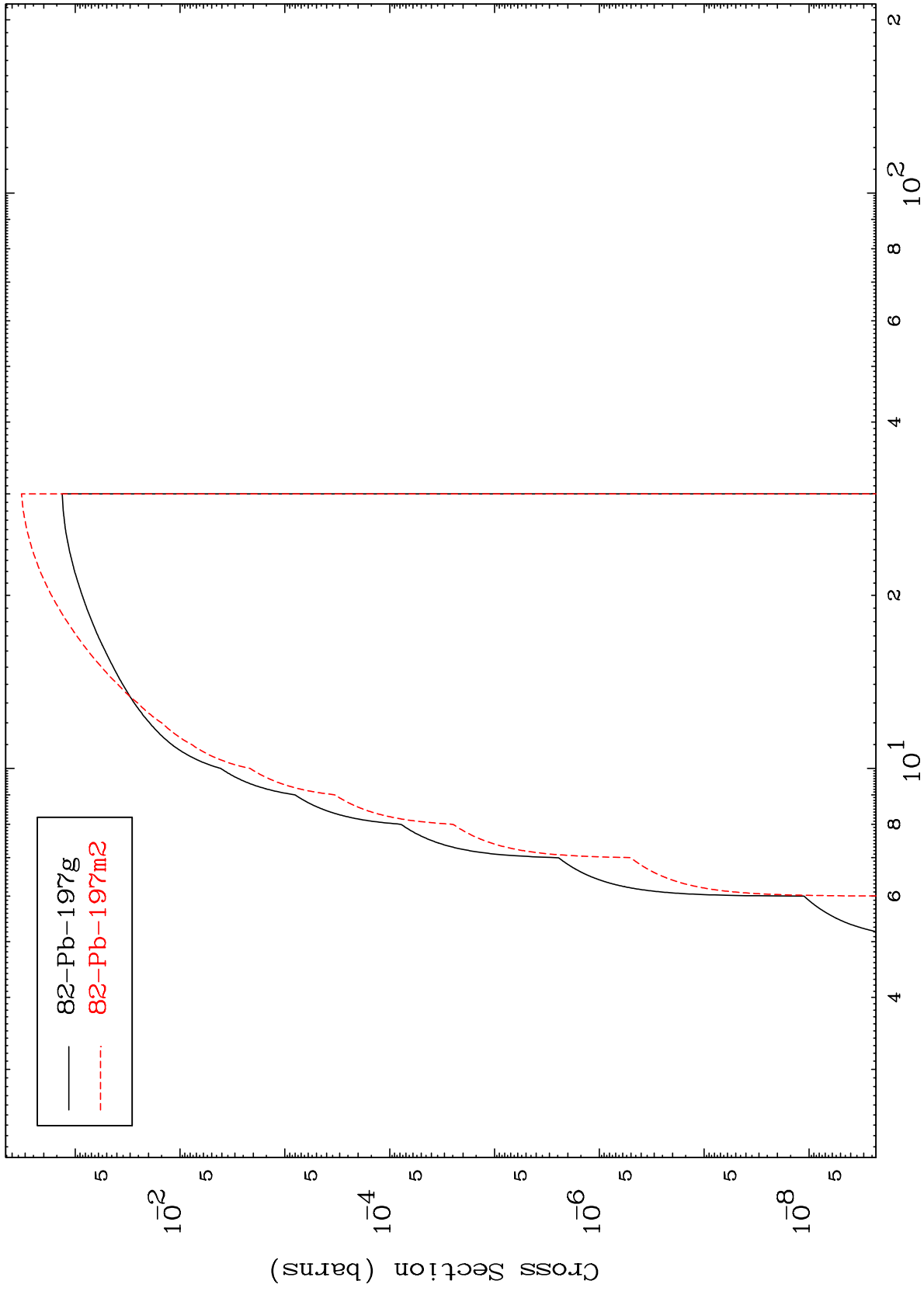
Incident Energy (MeV)

82-Pb-197

MAT 8204

82-Pb-197

(d,n') p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

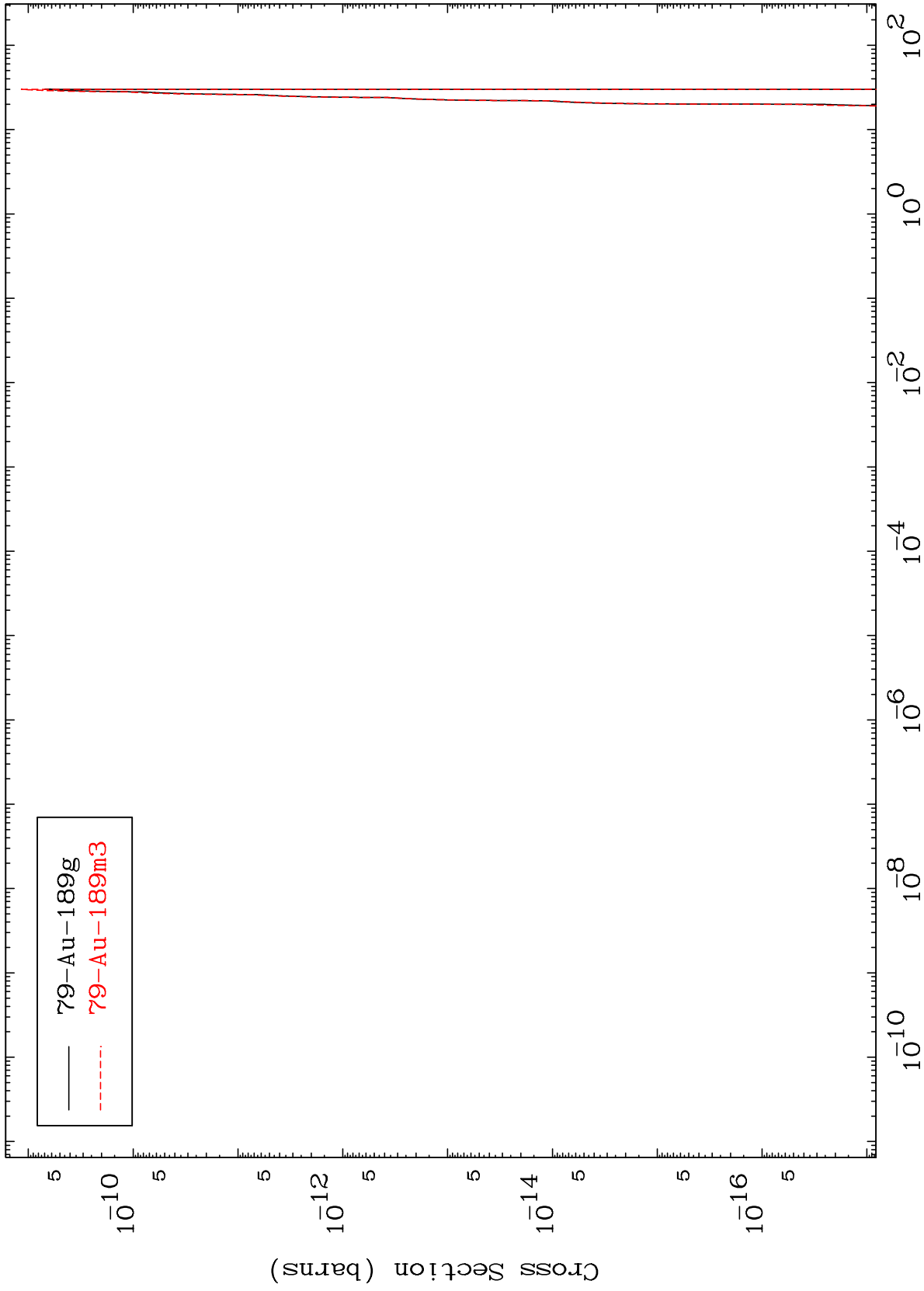
82-Pb-197

MAT 8204

(d,2n) 2 α

82-Pb-197

Radionuclide Production Cross Section

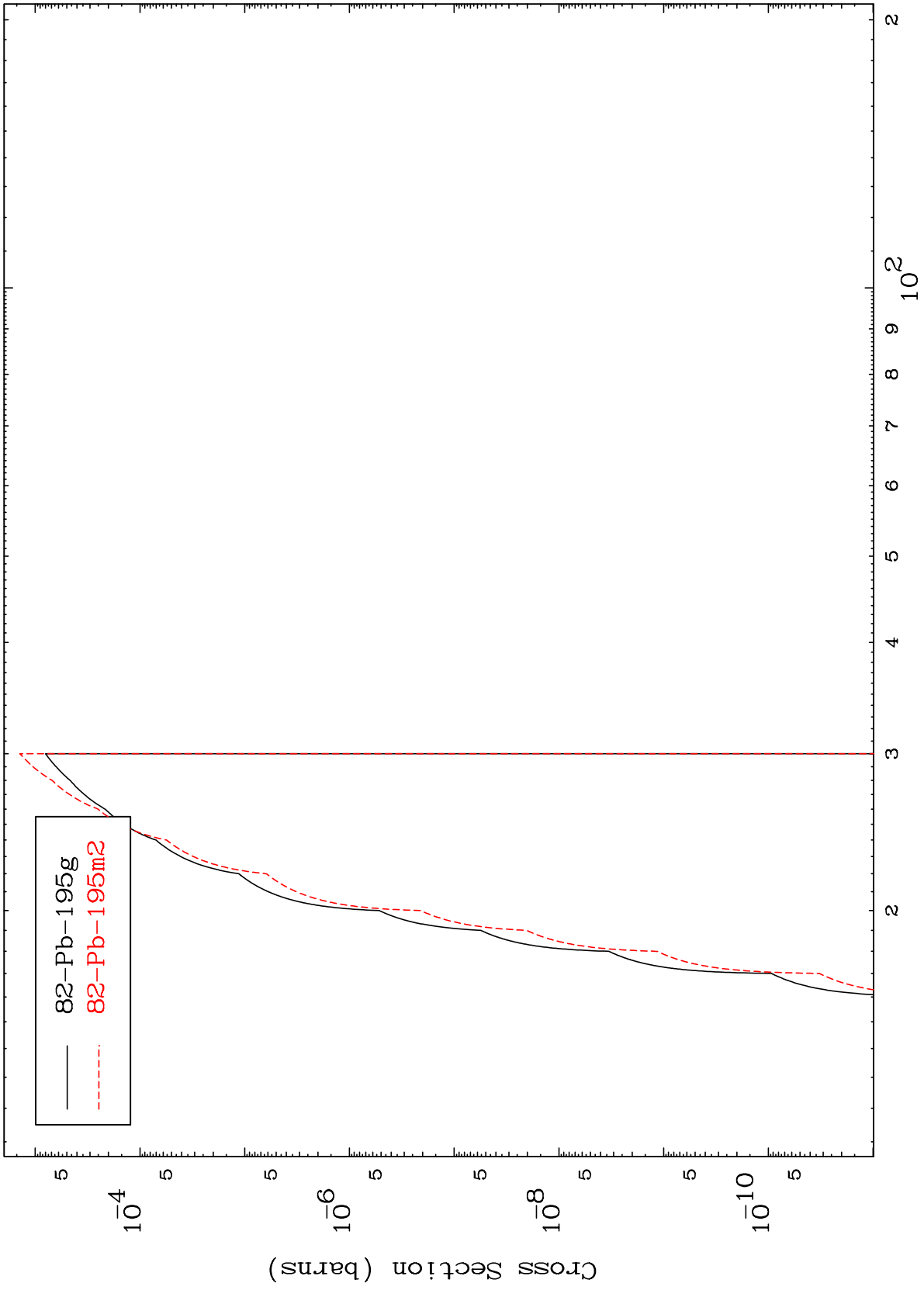


MAT 8204

(d,n') t

82-Pb-197

Radionuclide Production Cross Section



22

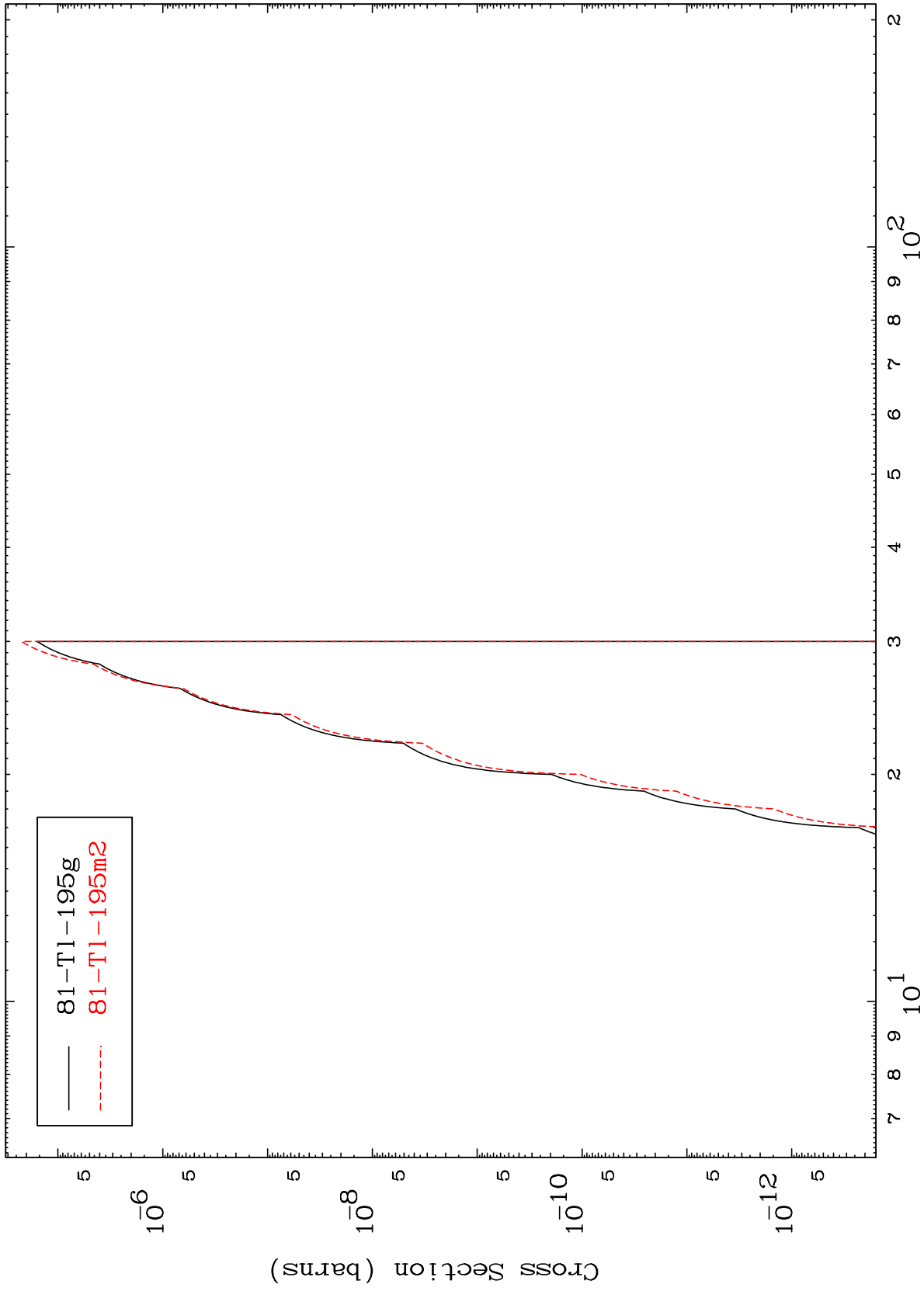
82-Pb-197

MAT 8204

(d, n') He-3

82-Pb-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

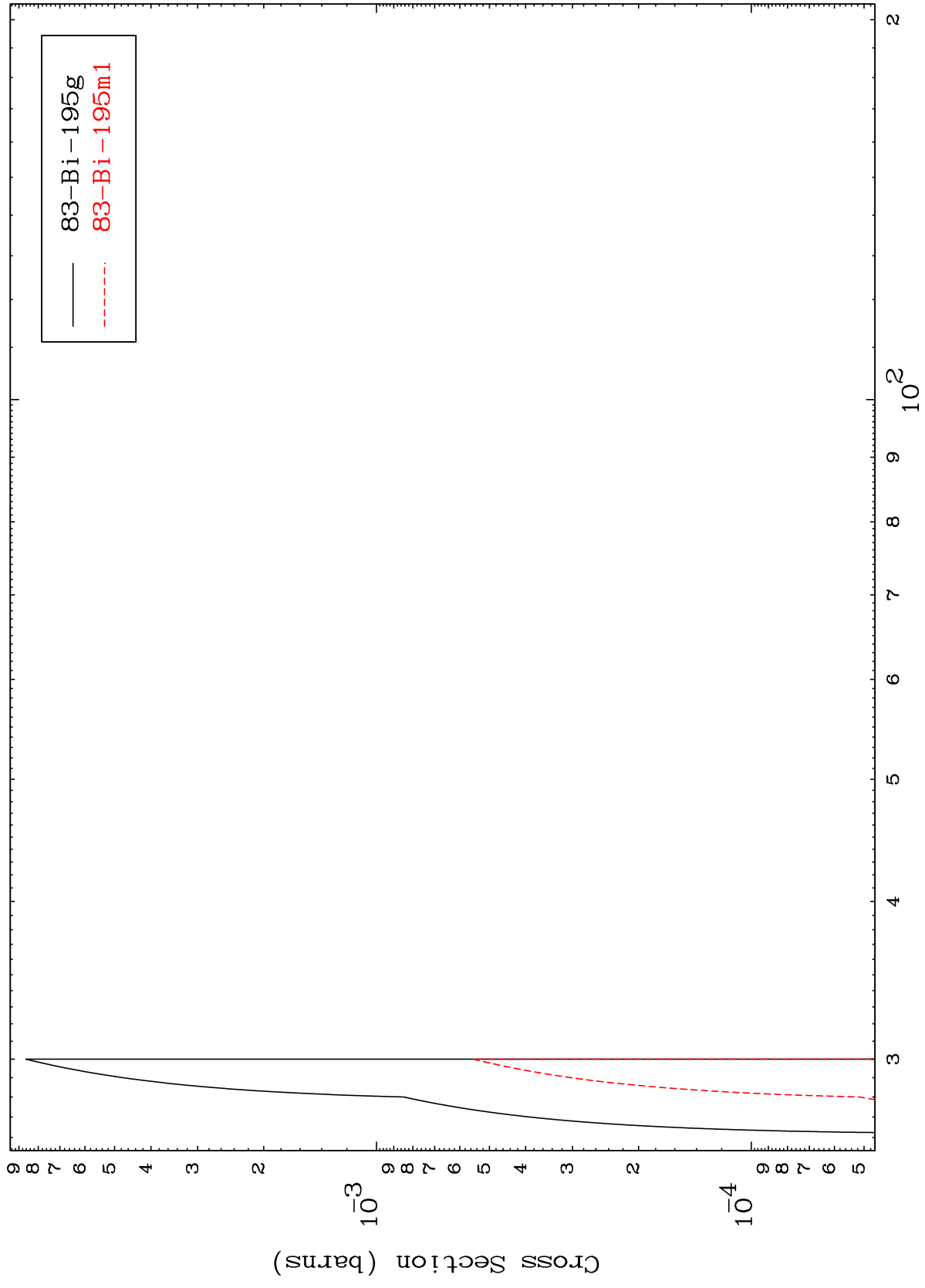
82-Pb-197

MAT 8204

(d,4n)

82-Pb-197

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

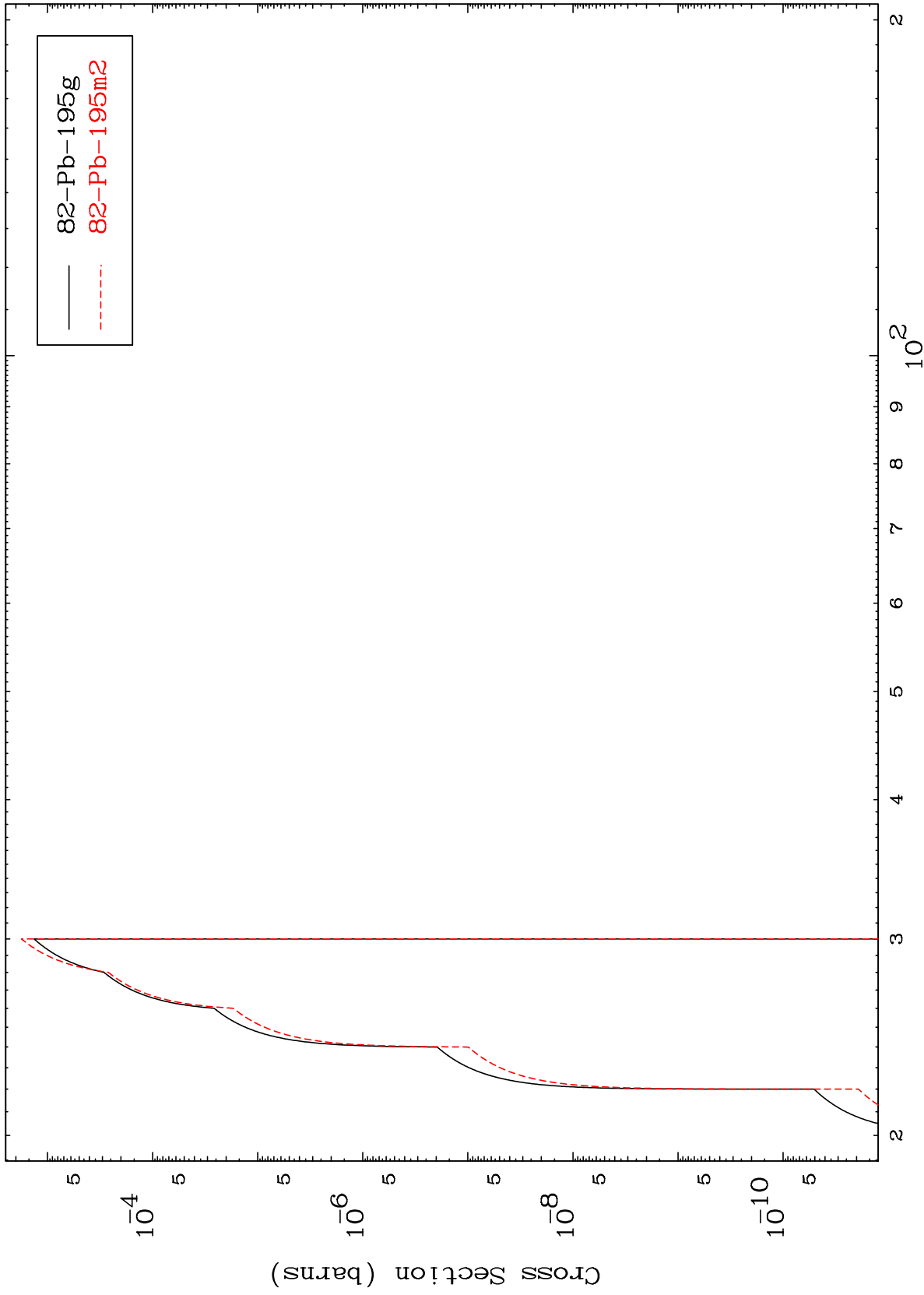
82-Pb-197

MAT 8204

(d,3n) p

82-Pb-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

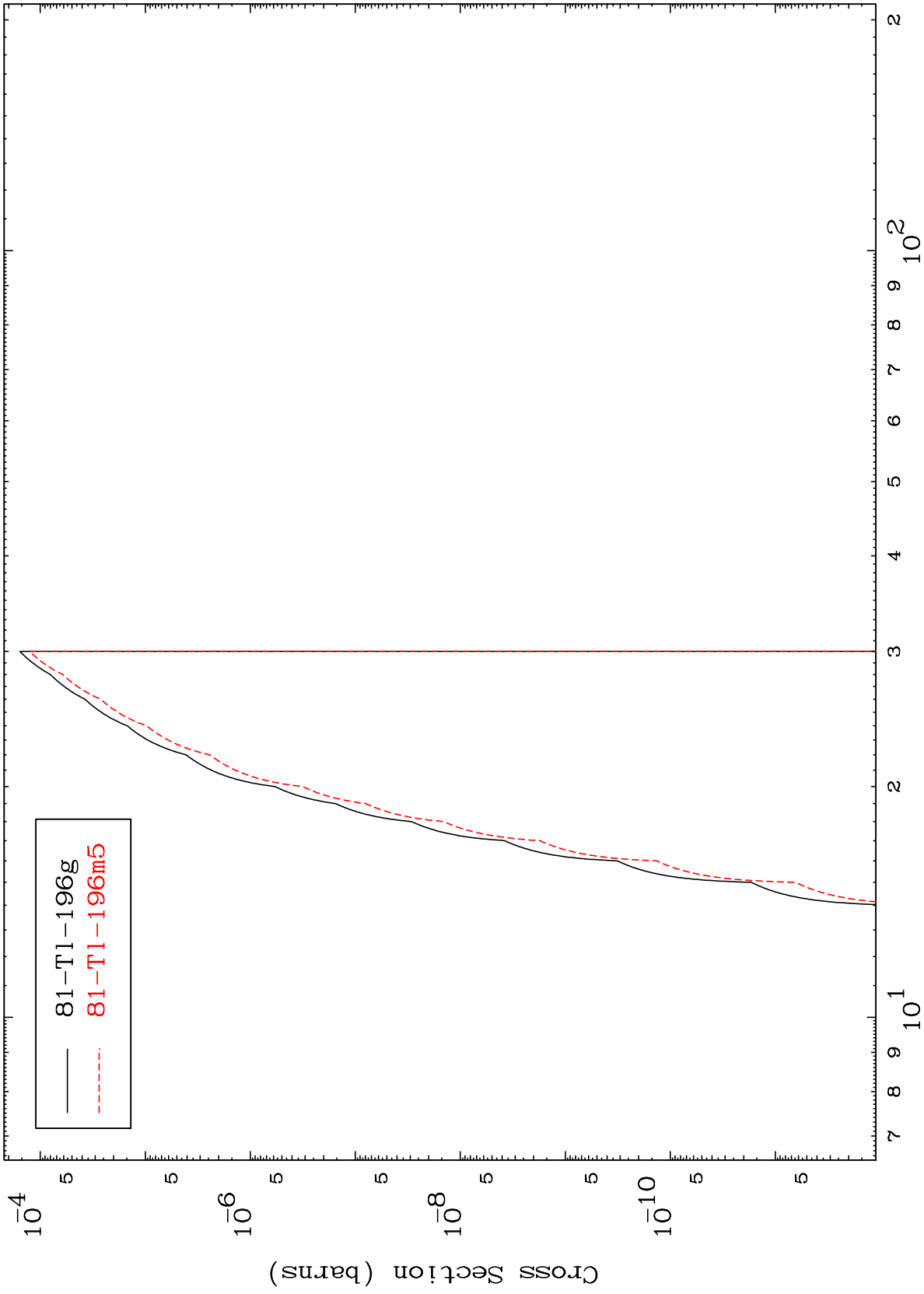
82-Pb-197

MAT 8204

(d,2n) p

82-Pb-197

Radionuclide Production Cross Section



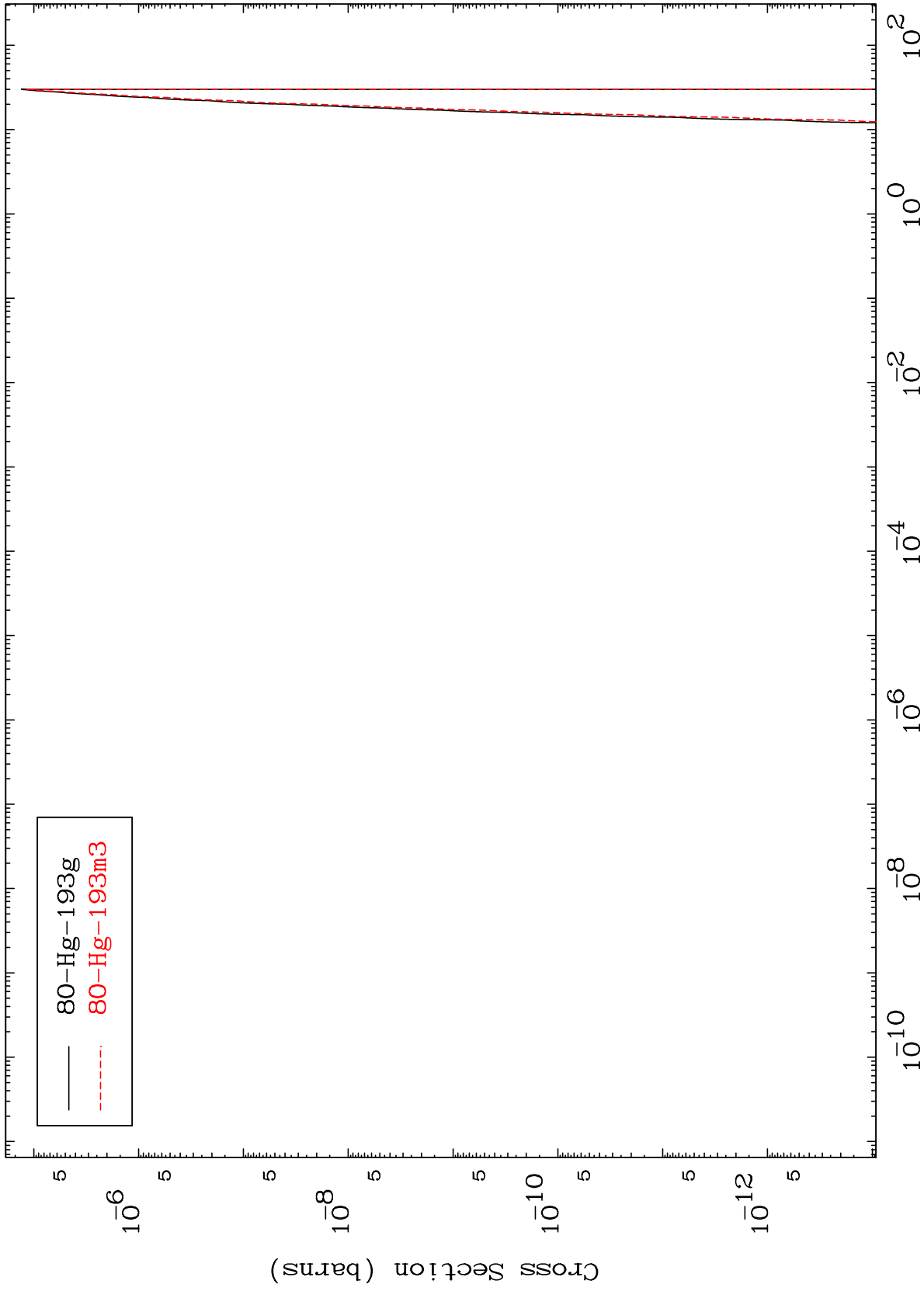
81-Tl-196g
81-Tl-196m5

MAT 8204

(d,n') p α

82-Pb-197

Radionuclide Production Cross Section



27

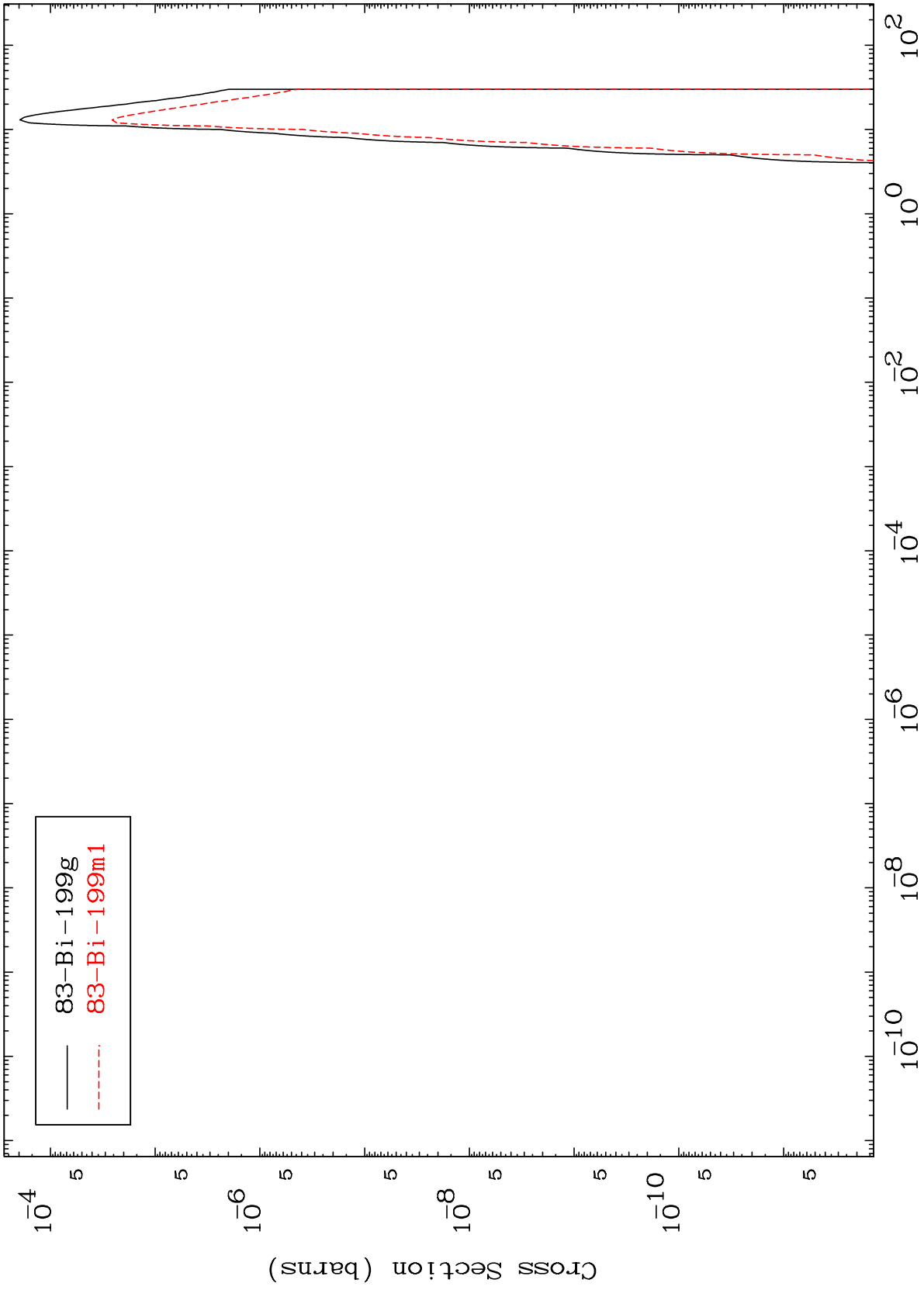
Incident Energy (MeV)

82-Pb-197

MAT 8204

(d, γ)
Radionuclide Production Cross Section

82-Pb-197



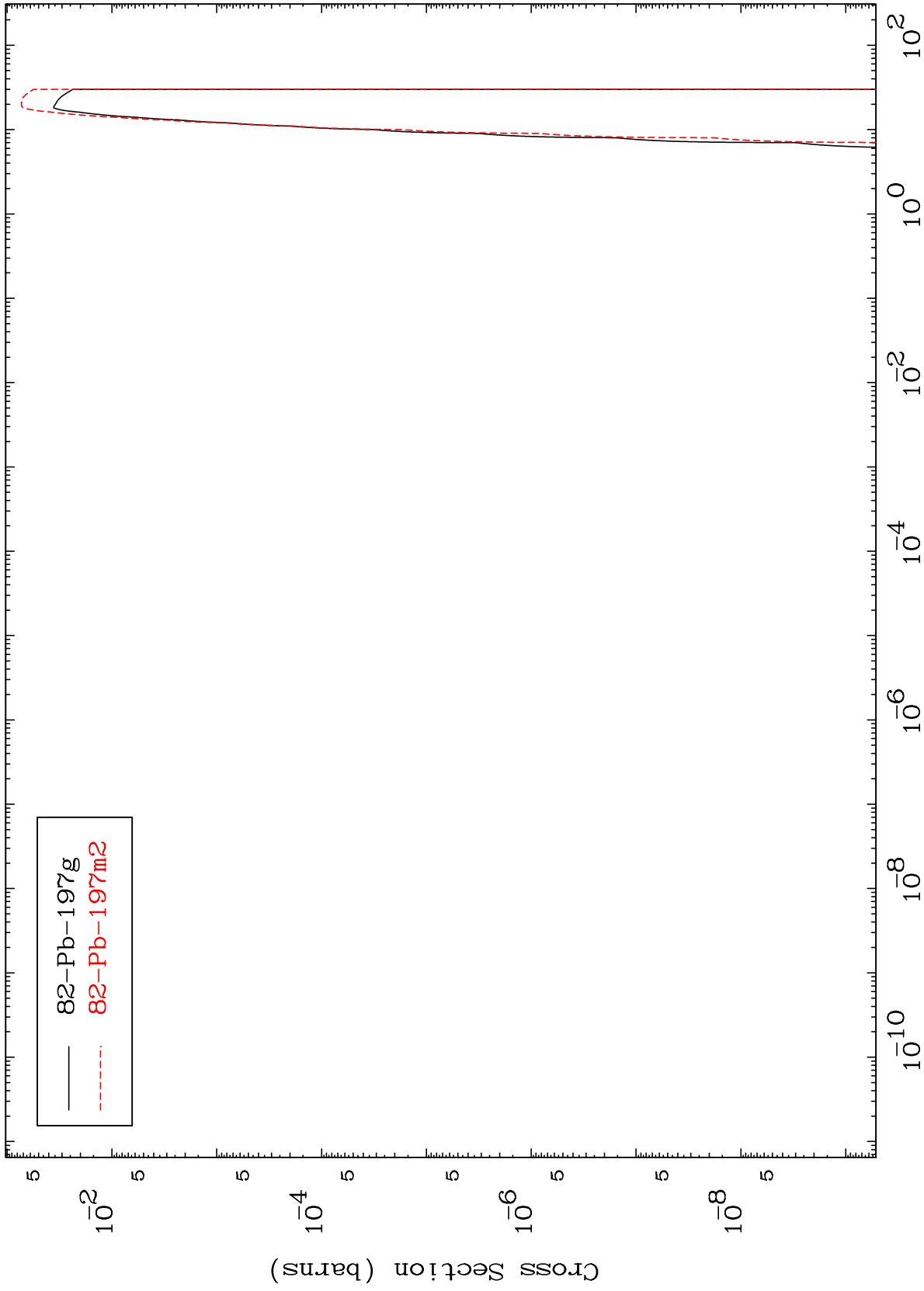
82-Pb-197

MAT 8204

(d,d)

82-Pb-197

Radionuclide Production Cross Section



82-Pb-197g
82-Pb-197m2

29

Incident Energy (MeV)

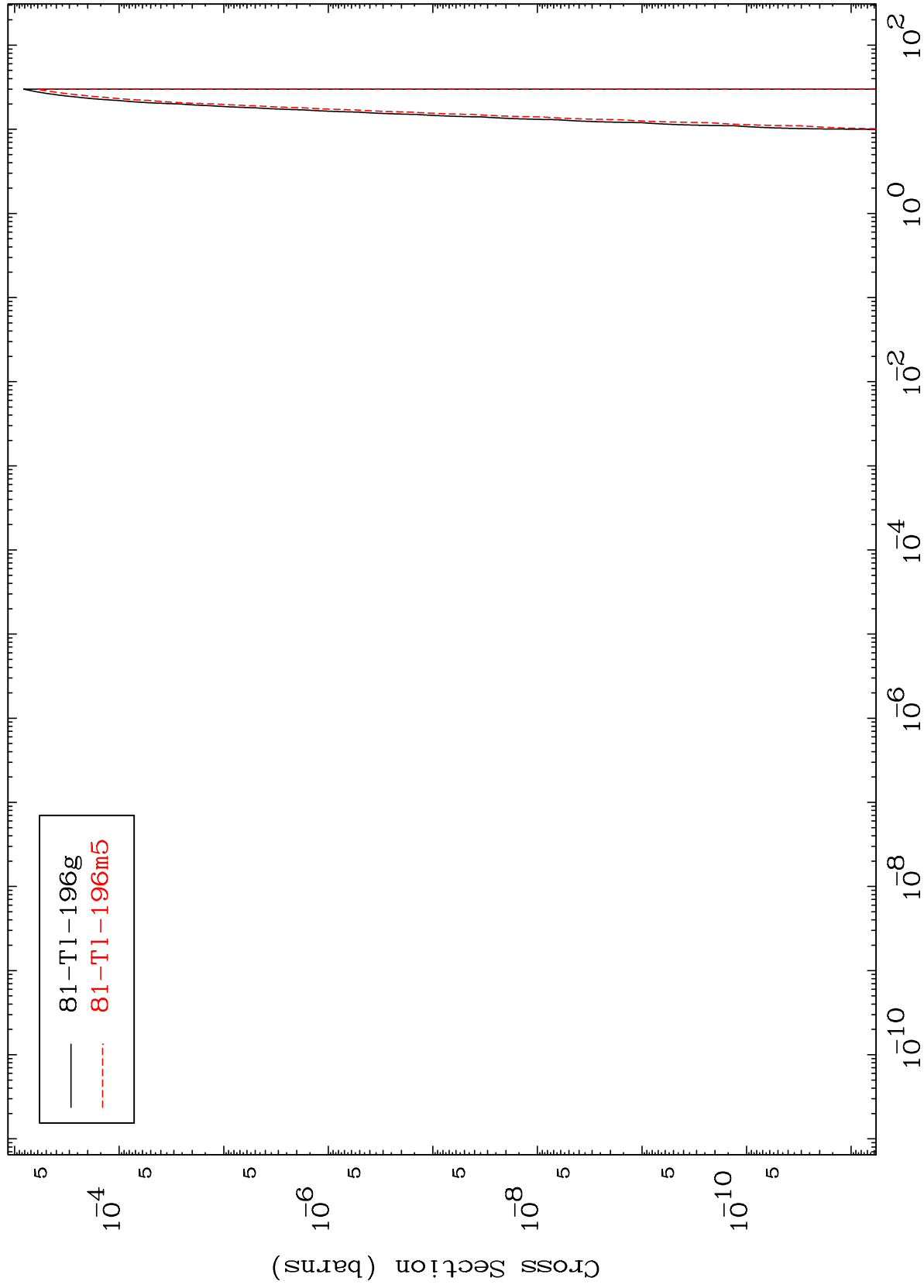
82-Pb-197

MAT 8204

(d, He-3)

82-Pb-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

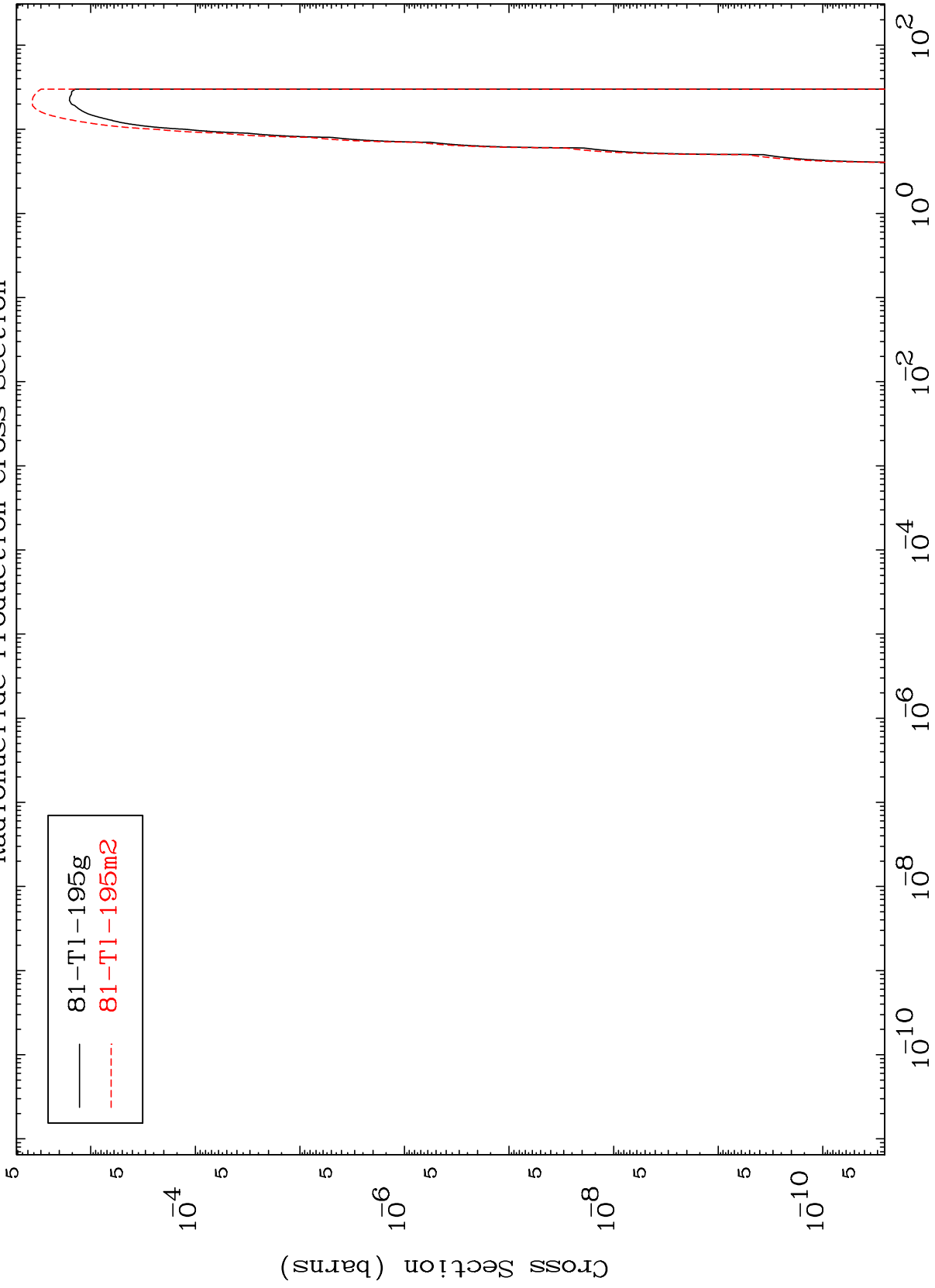
82-Pb-197

MAT 8204

(d, α)

82-Pb-197

Radionuclide Production Cross Section



31

Incident Energy (MeV)

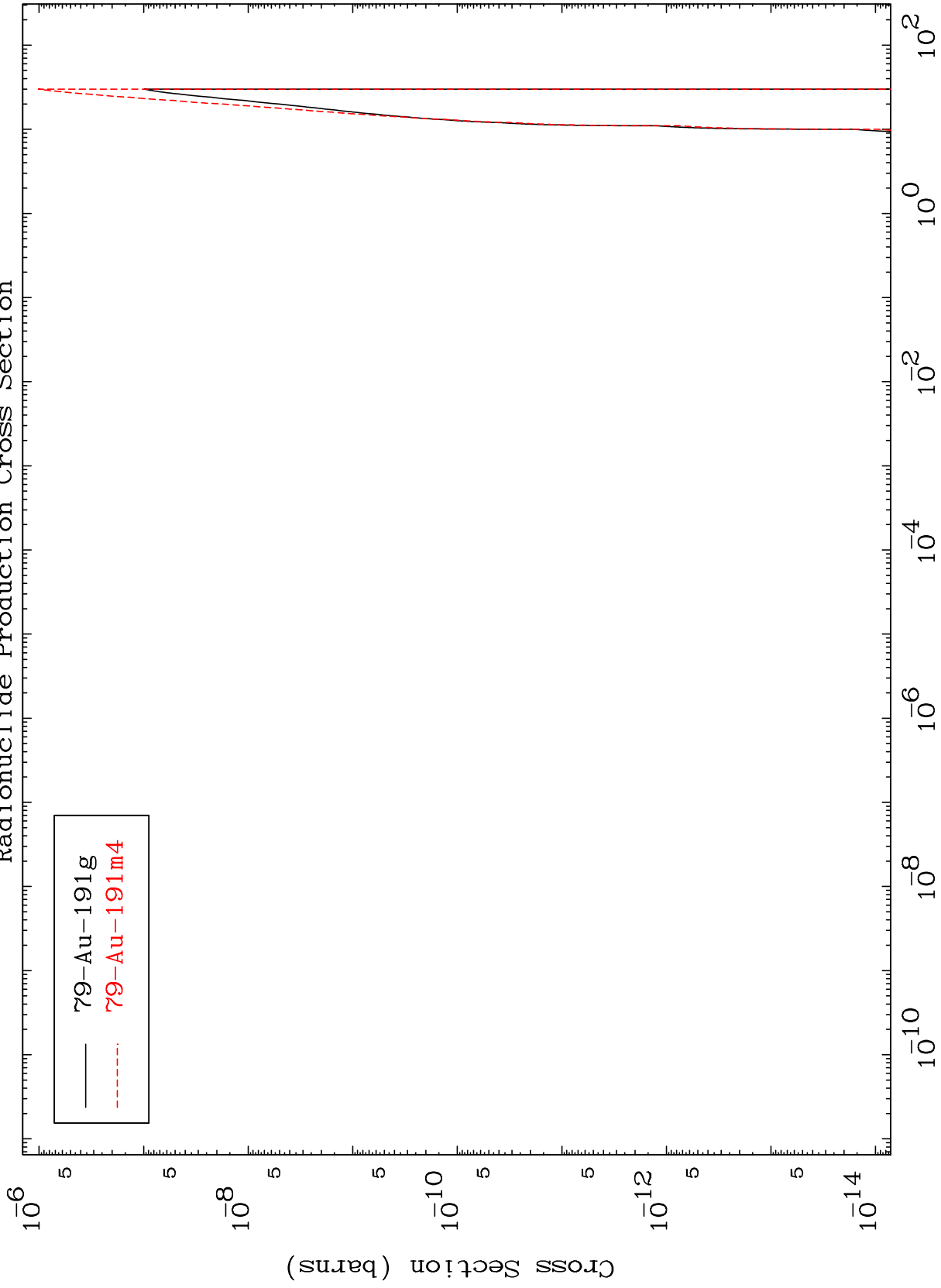
82-Pb-197

MAT 8204

(d,2 α)

82-Pb-197

Radionuclide Production Cross Section



32

Incident Energy (MeV)

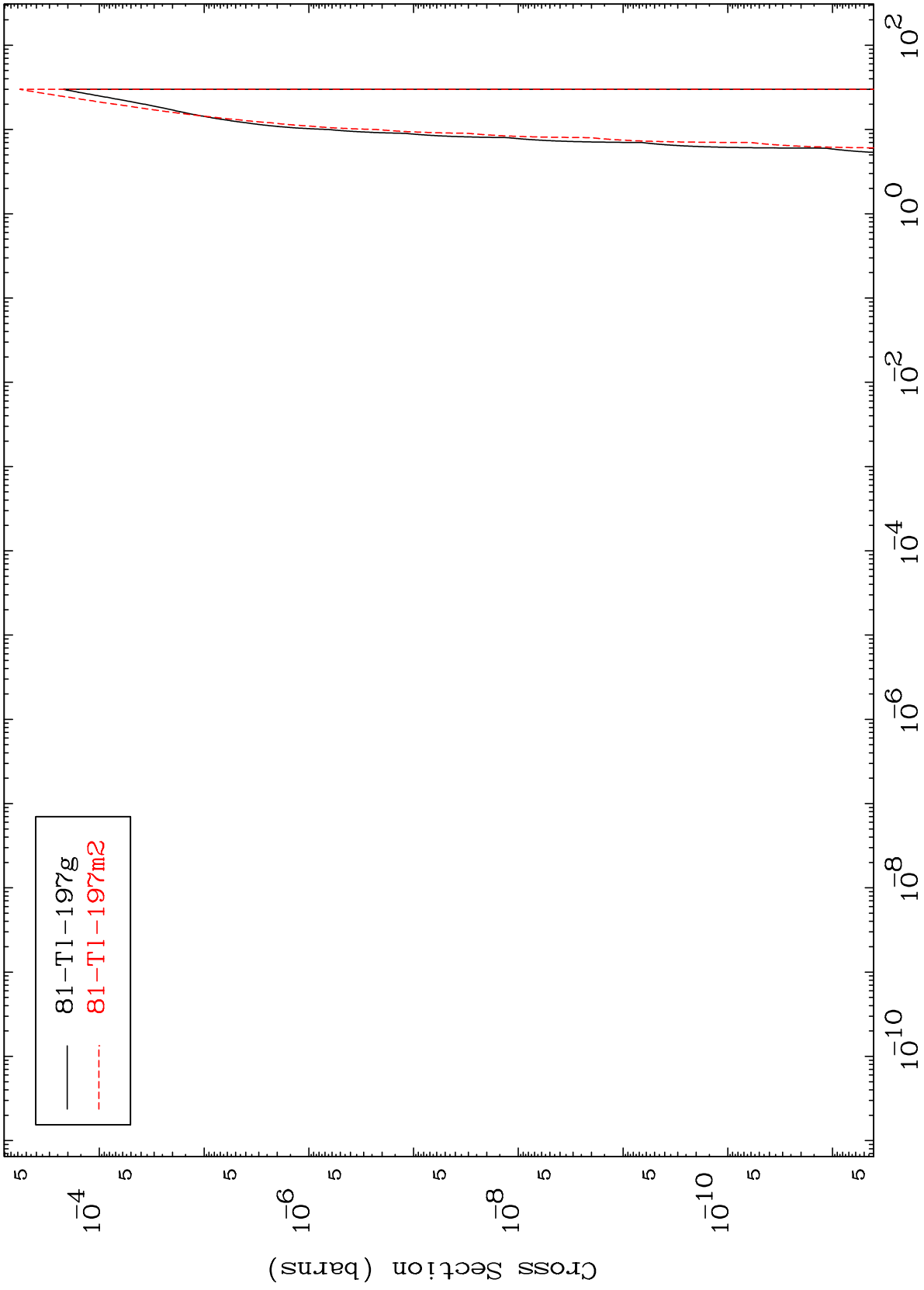
82-Pb-197

MAT 8204

(d,2p)

82-Pb-197

Radionuclide Production Cross Section

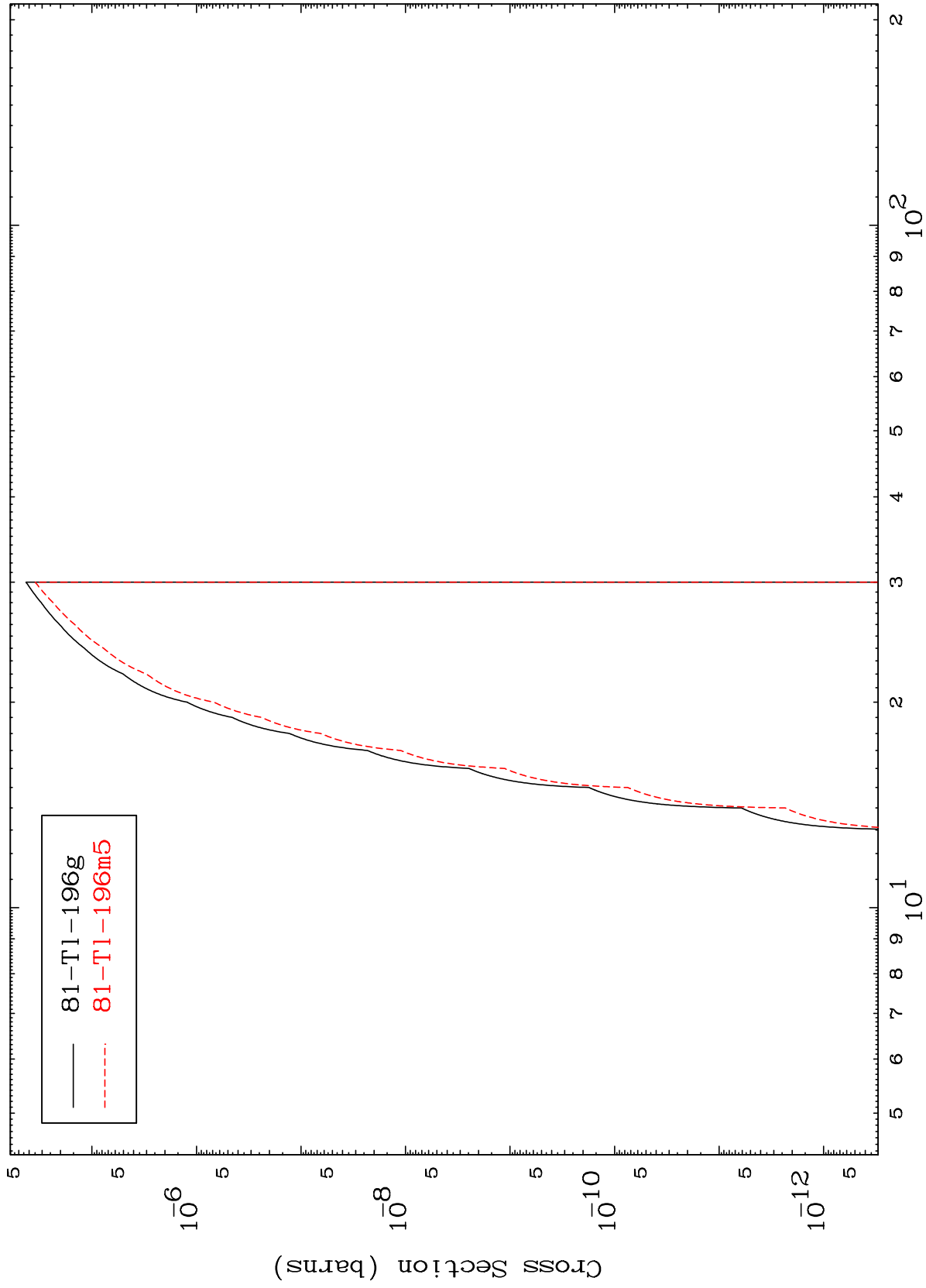


MAT 8204

(d,p) d

82-Pb-197

Radionuclide Production Cross Section



34

Incident Energy (MeV)

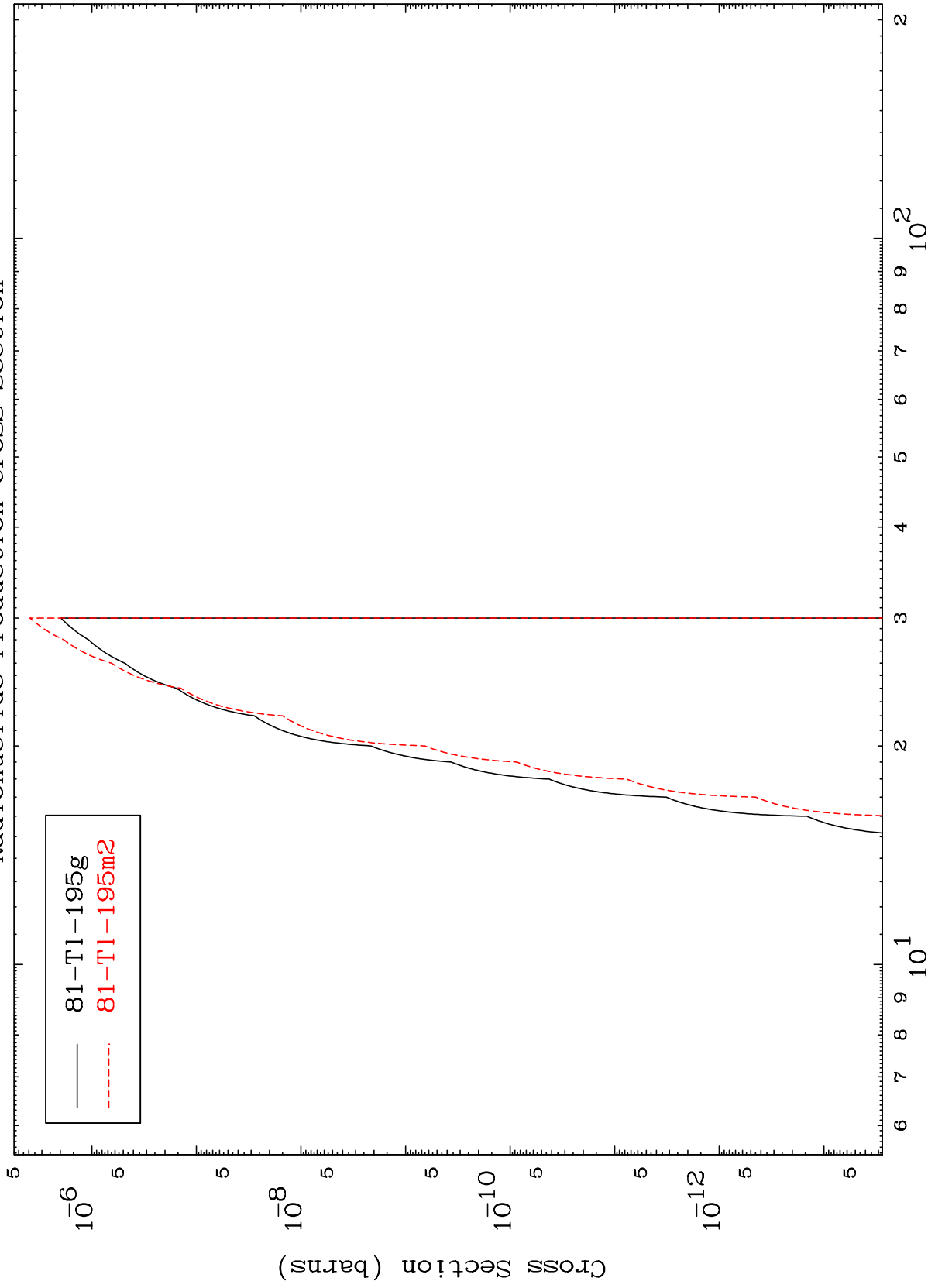
82-Pb-197

MAT 8204

(d,p) t

82-Pb-197

Radionuclide Production Cross Section



81-Tl-195g
81-Tl-195m2

35

Incident Energy (MeV)

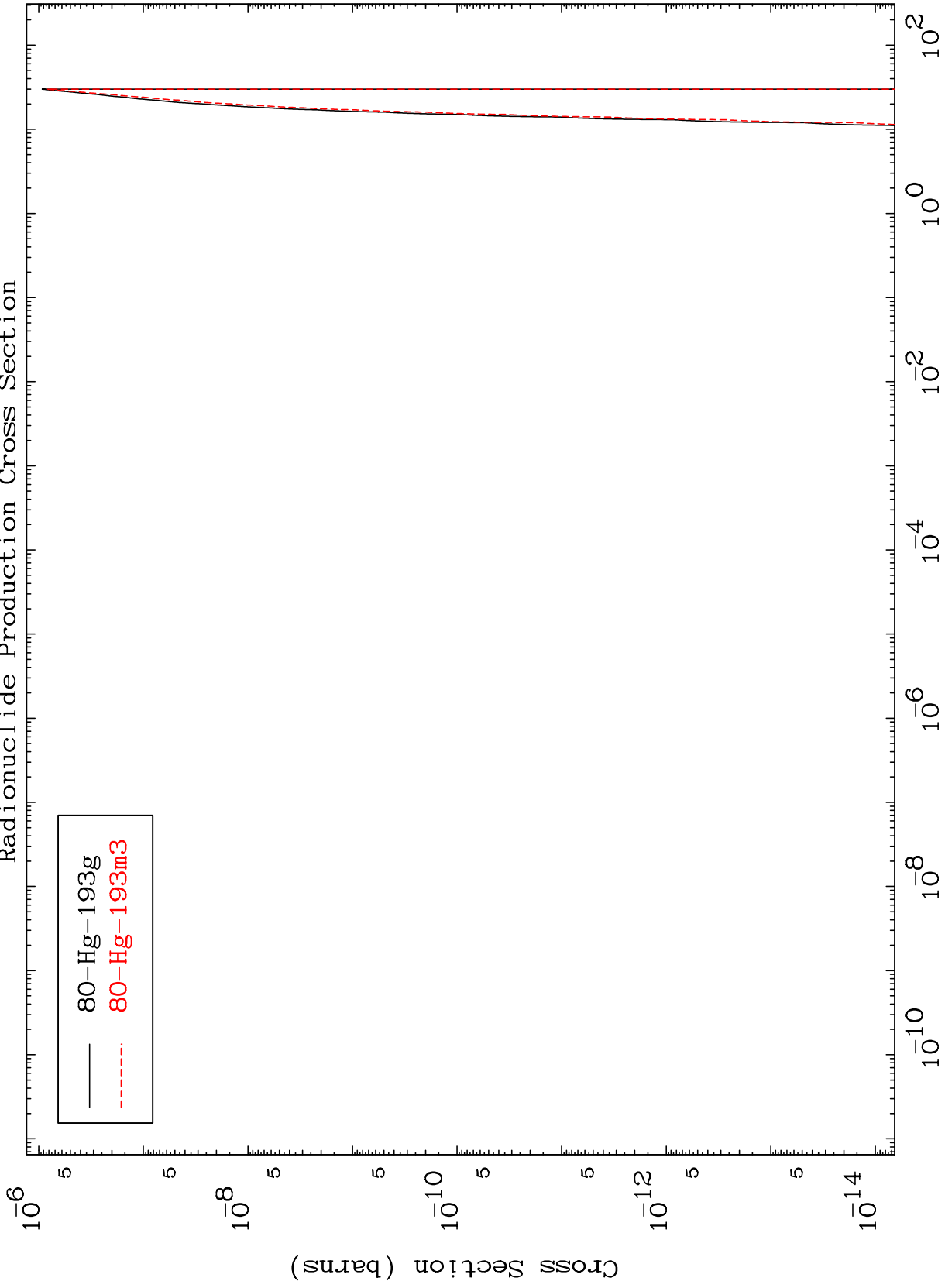
82-Pb-197

MAT 8204

(d,d) α

82-Pb-197

Radionuclide Production Cross Section



36

Incident Energy (MeV)

82-Pb-197