

Program EVALPLOT
(Version 2018-1)

by

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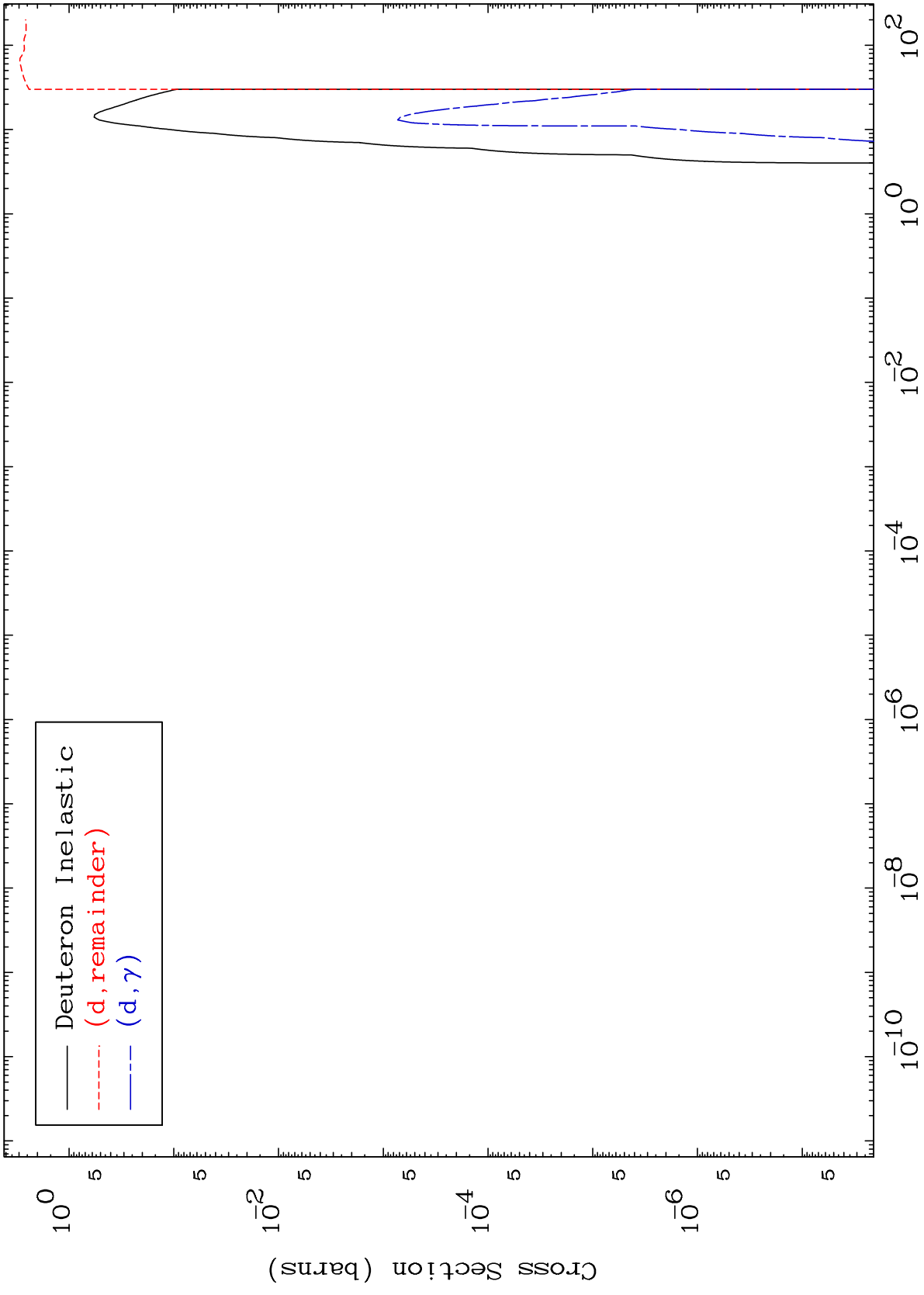
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8407

Deuteron Major
0 Kelvin Cross Sections

84-Po-200

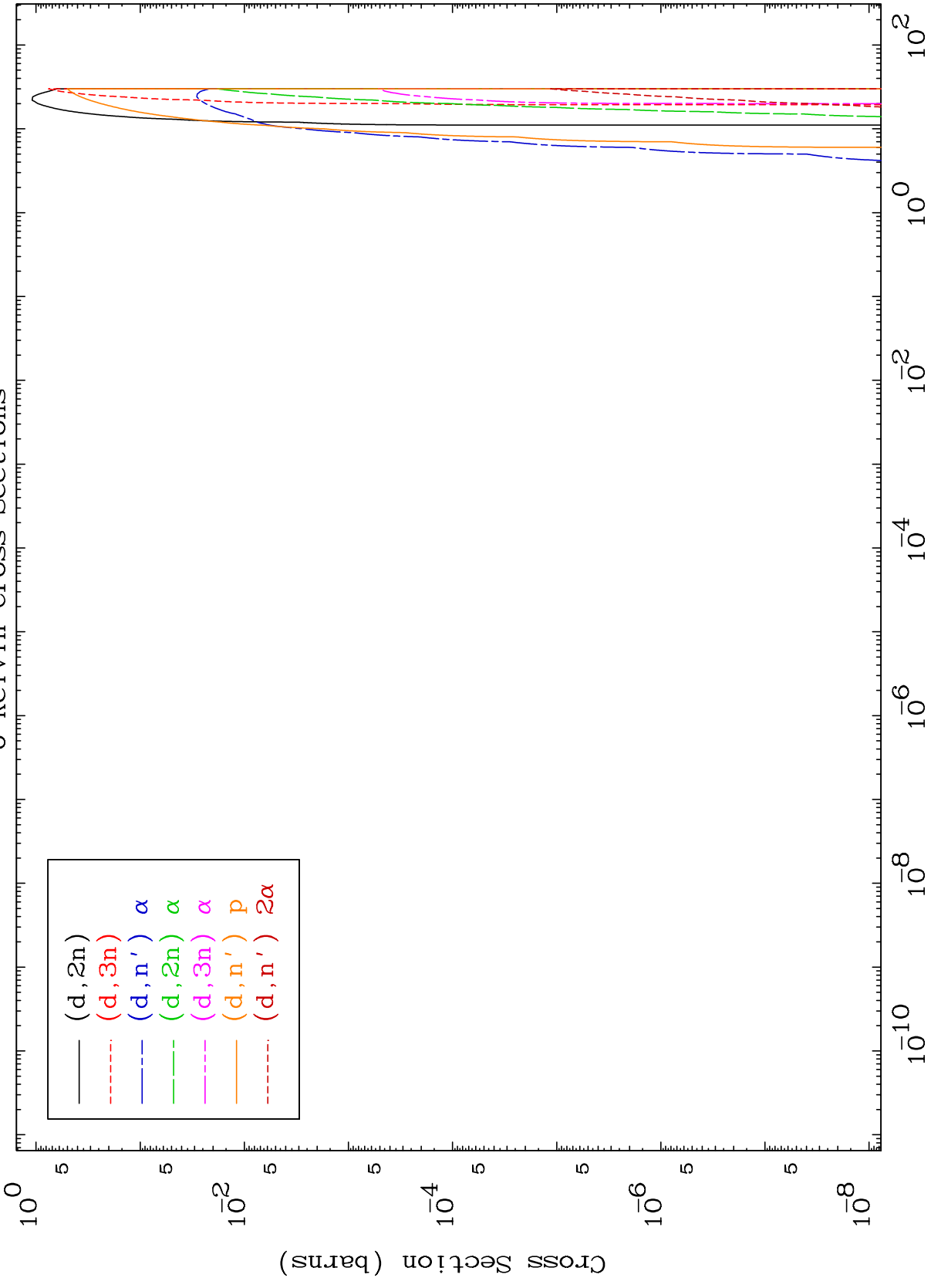


84-Po-200

MAT 8407

Deuteron Neutron Production
0 Kelvin Cross Sections

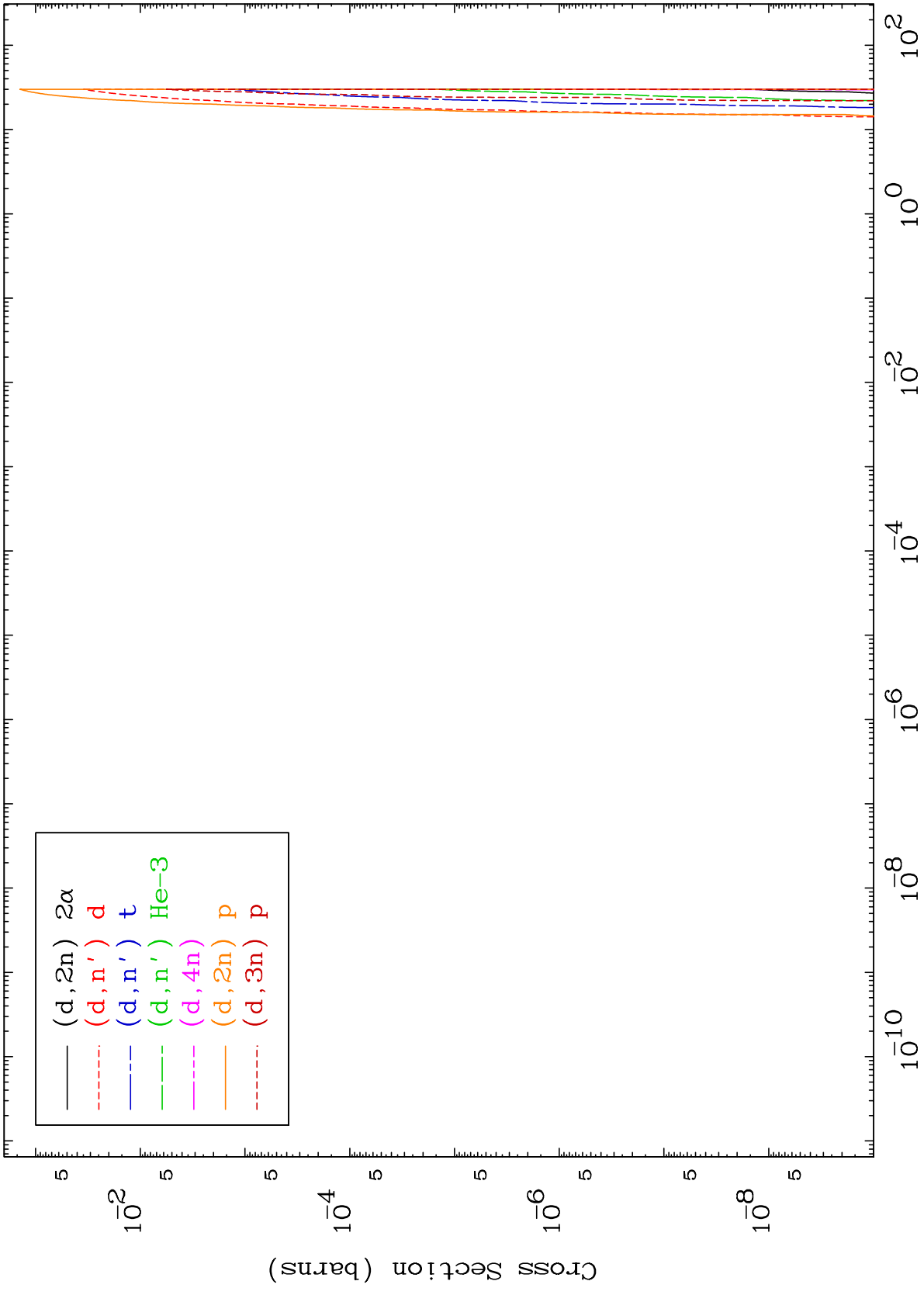
84-Po-200



MAT 8407

Deuteron Neutron Production
0 Kelvin Cross Sections

84-Po-200



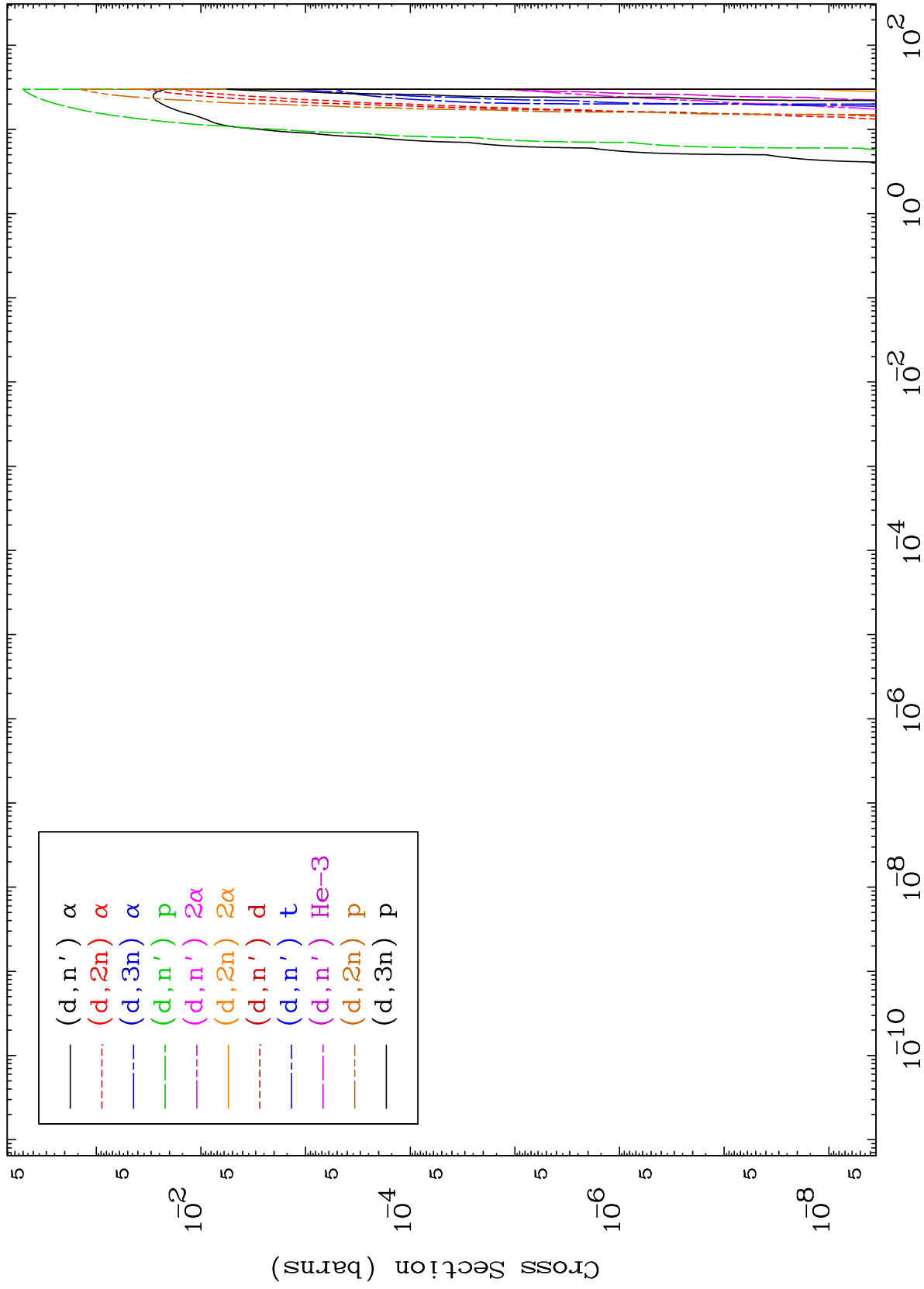
3

84-Po-200

MAT 8407

Deuteron Charged Particle
0 Kelvin Cross Sections

84-Po-200



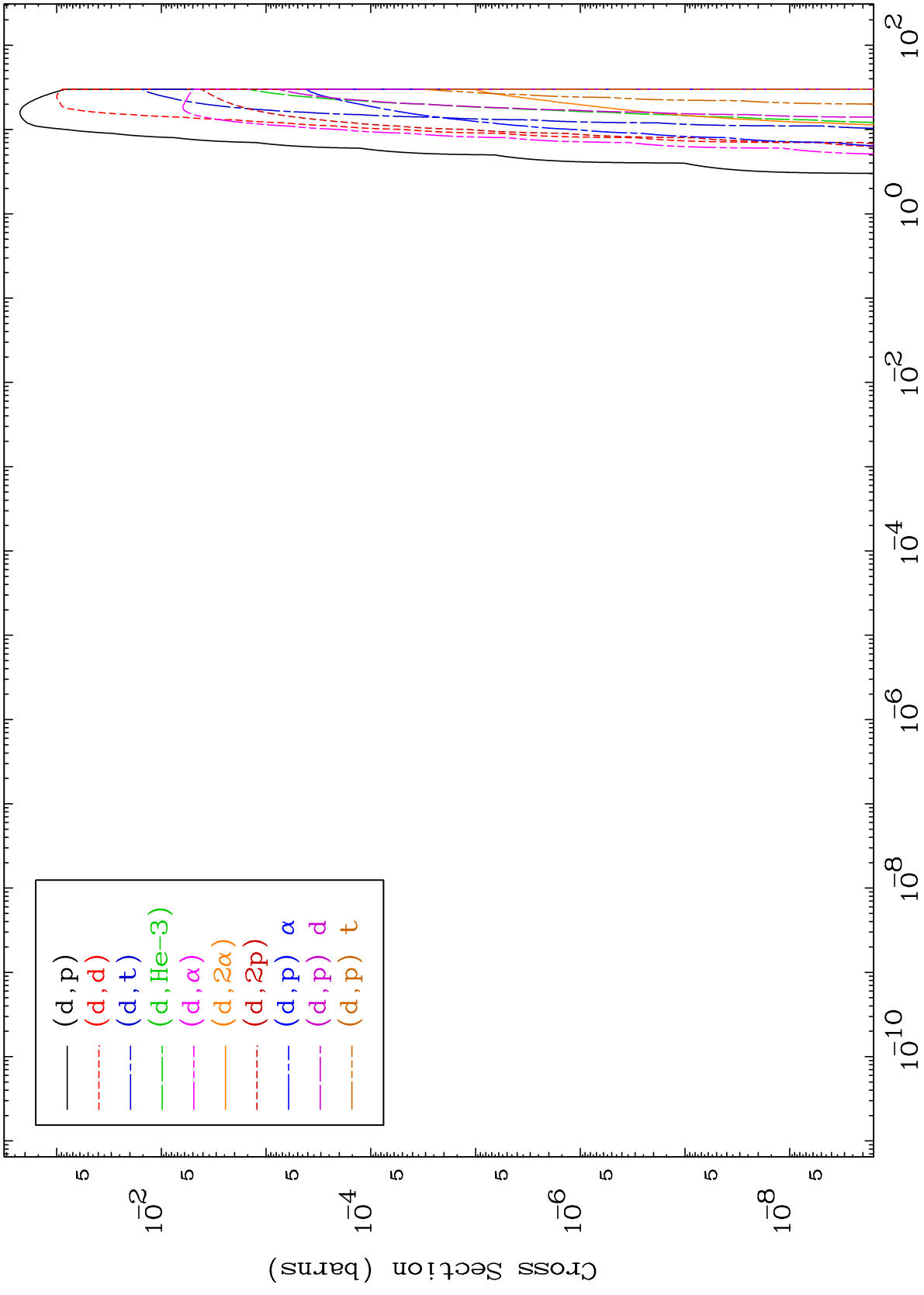
84-Po-200

Incident Energy (MeV)

MAT 8407

Deuteron Charged Particle
0 Kelvin Cross Sections

84-Po-200



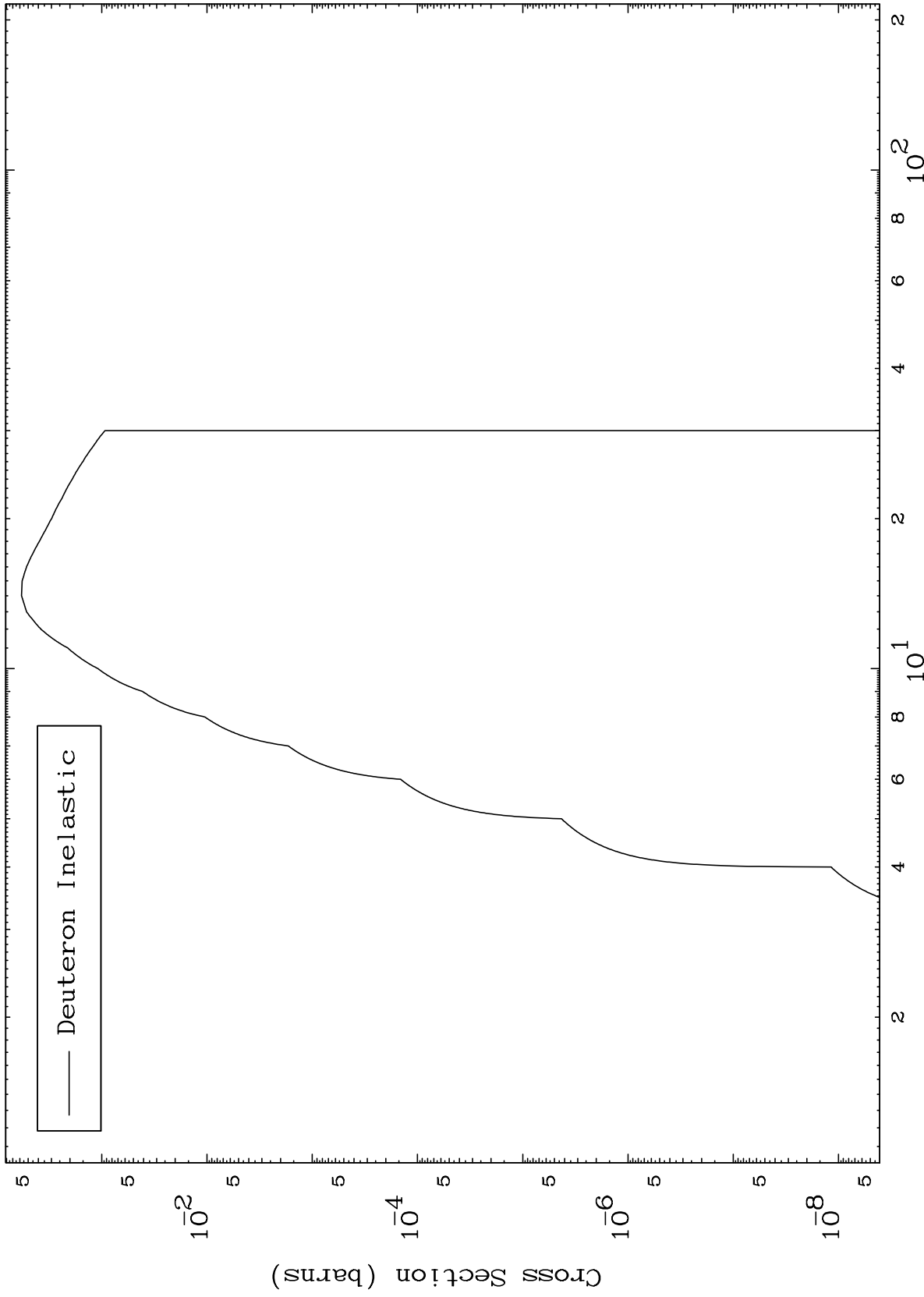
5

84-Po-200

MAT 8407

(d,n') Level
0 Kelvin Cross Sections

84-Po-200



6

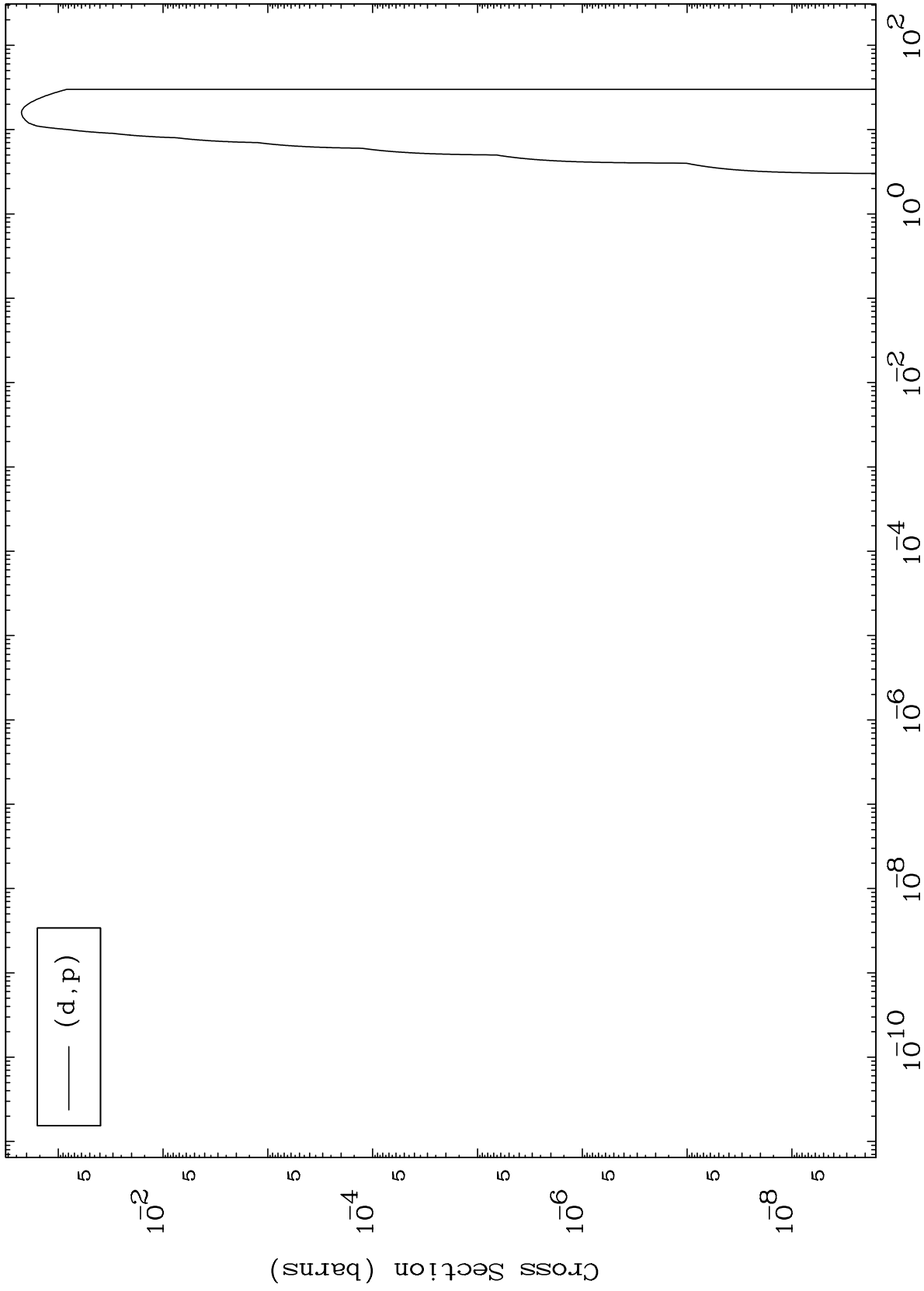
Incident Energy (MeV)

84-Po-200

MAT 8407

(d,p) Levels
0 Kelvin Cross Sections

84-Po-200



7

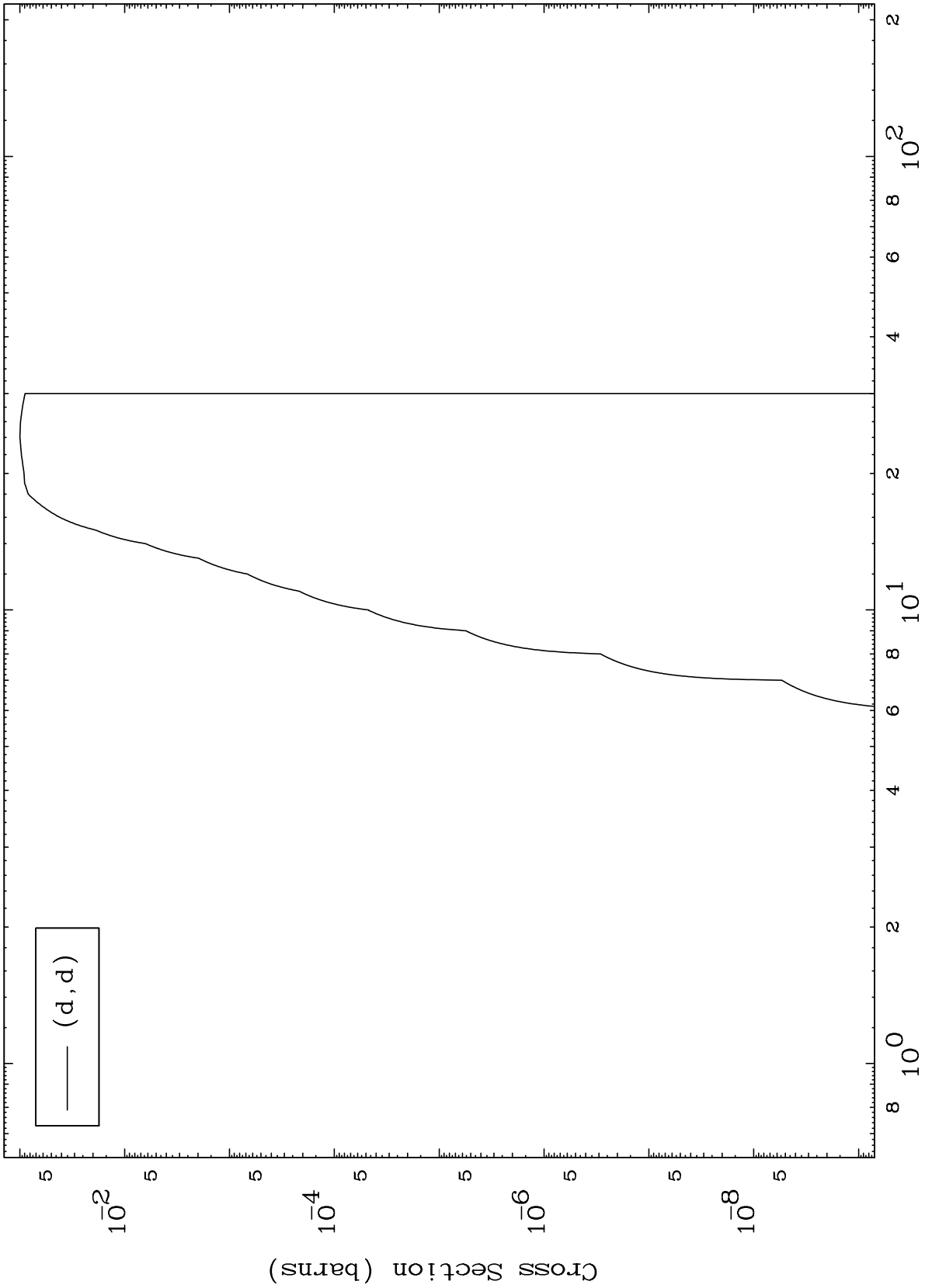
Incident Energy (MeV)

84-Po-200

MAT 8407

(d,d) Levels
0 Kelvin Cross Sections

84-Po-200



8

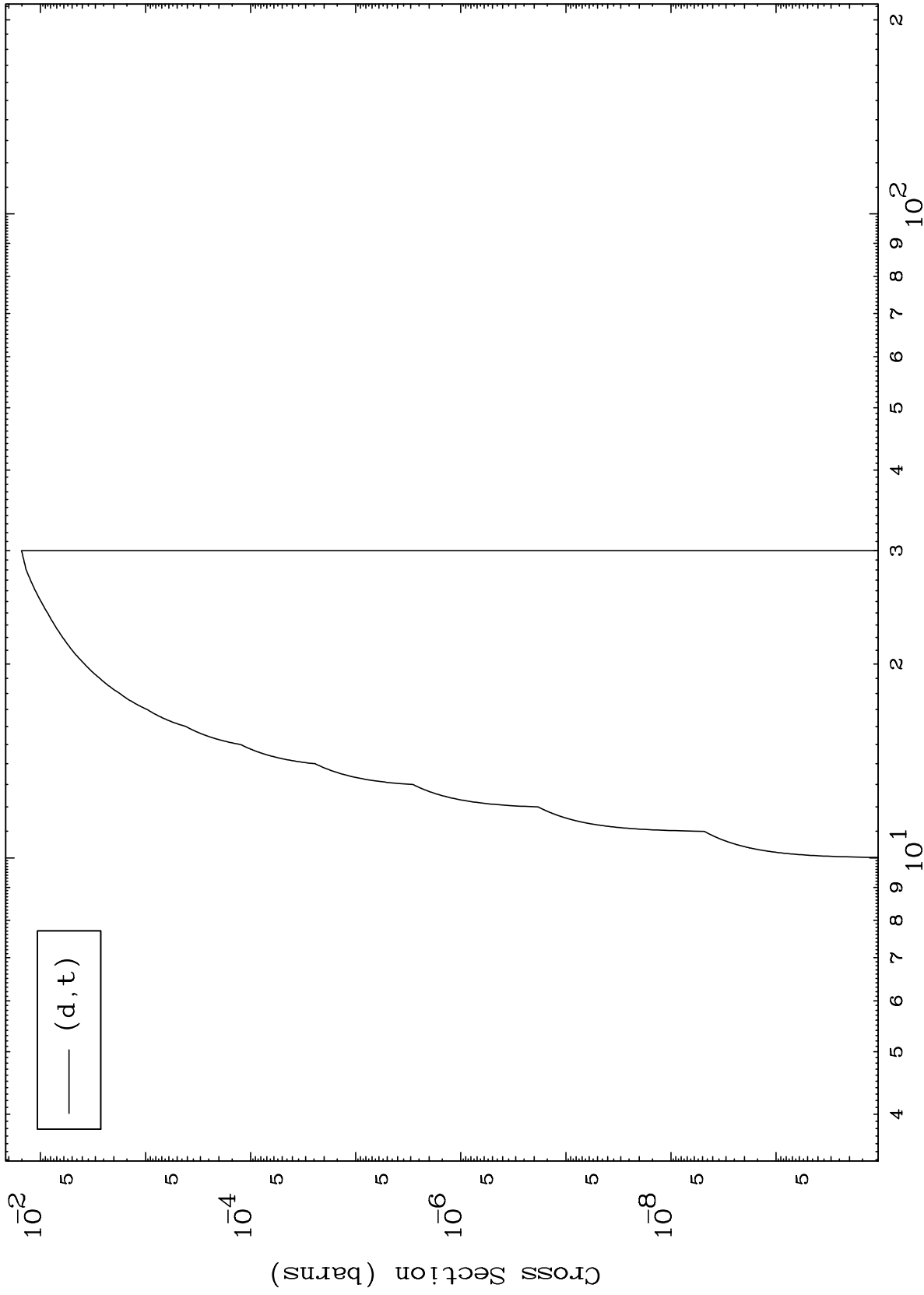
Incident Energy (MeV)

84-Po-200

MAT 8407

(d,t) Levels
0 Kelvin Cross Sections

84-Po-200



9

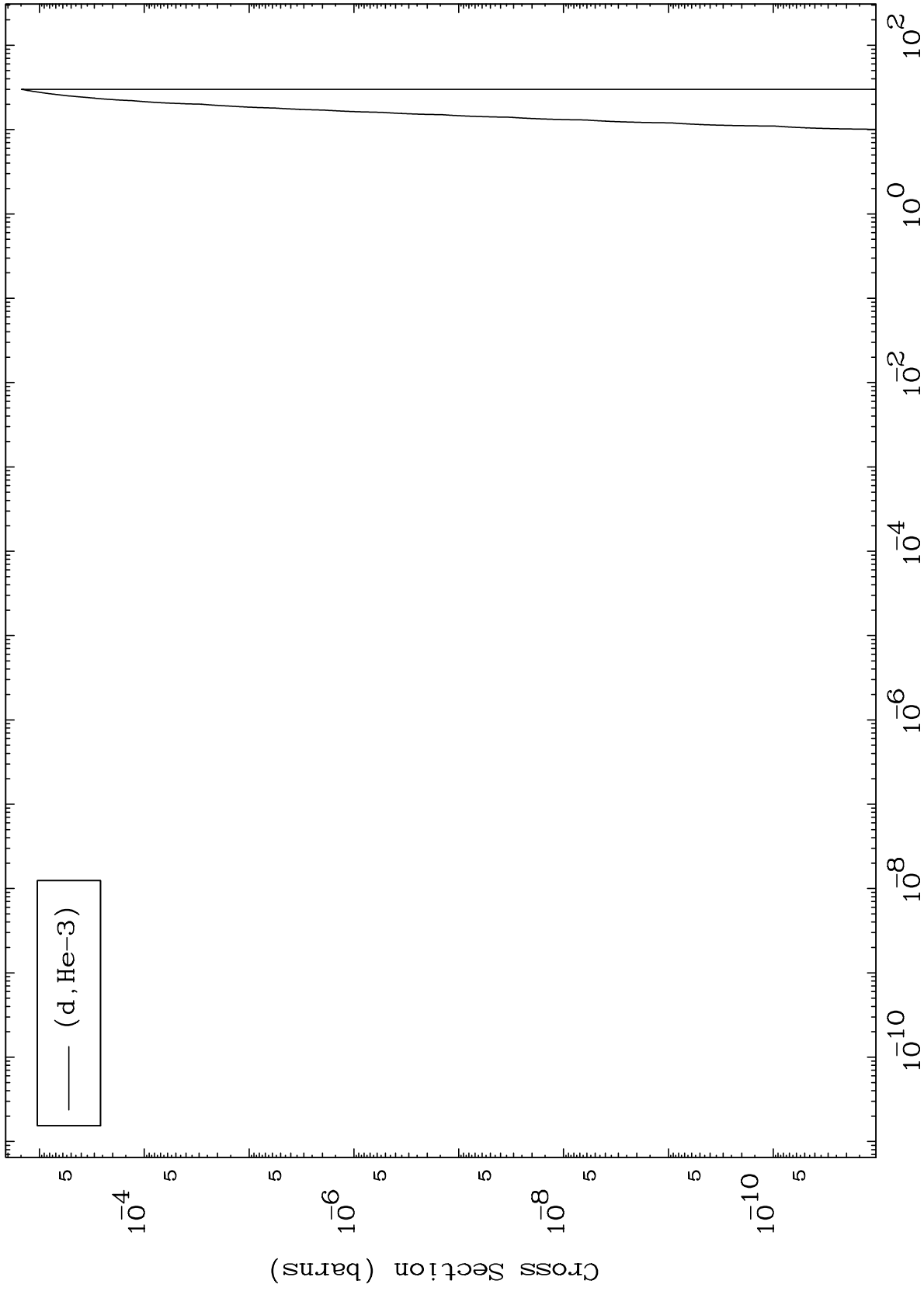
Incident Energy (MeV)

84-Po-200

MAT 8407

(d,He3) Levels
0 Kelvin Cross Sections

84-Po-200



10

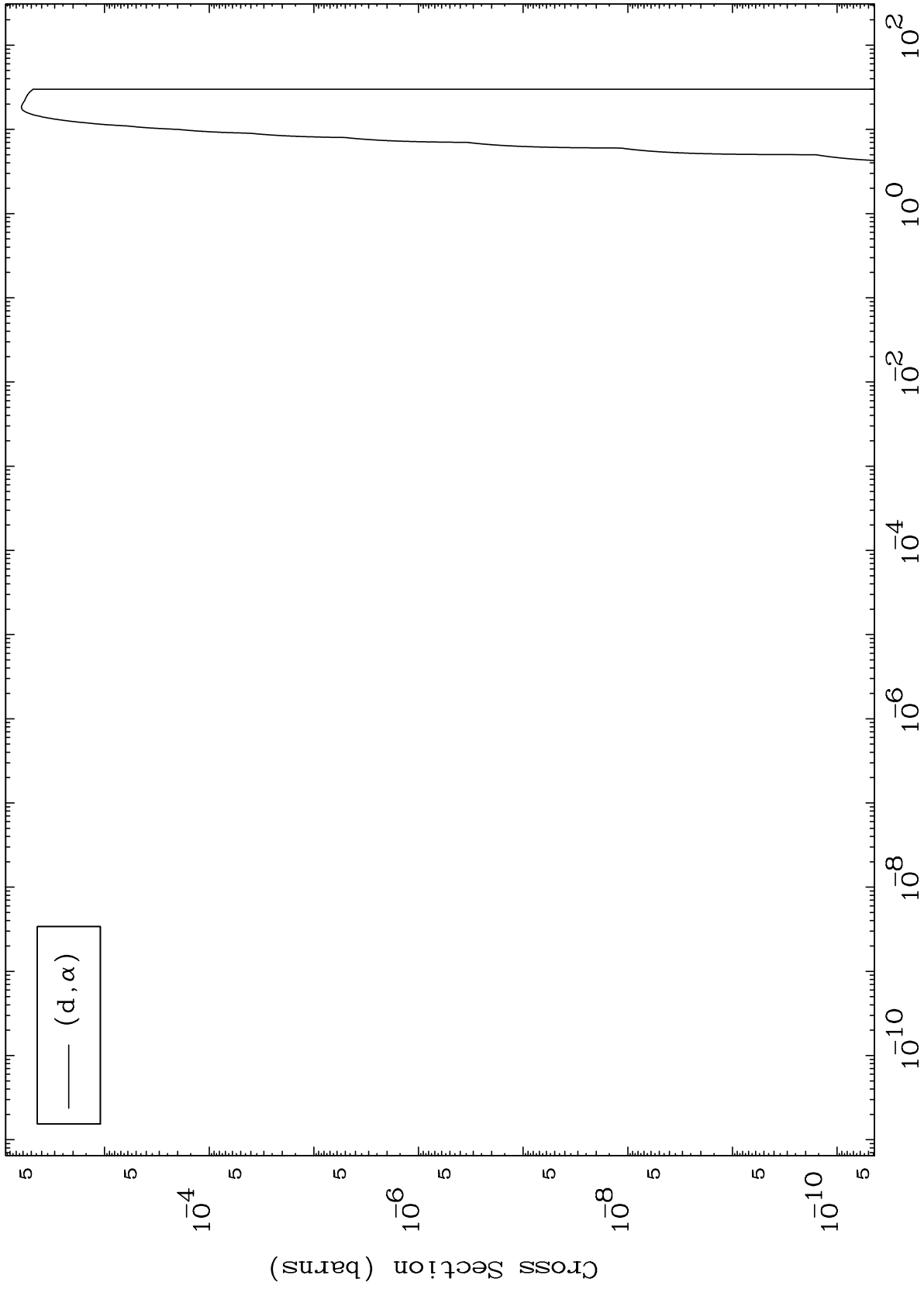
Incident Energy (MeV)

84-Po-200

MAT 8407

(d,α) Levels
0 Kelvin Cross Sections

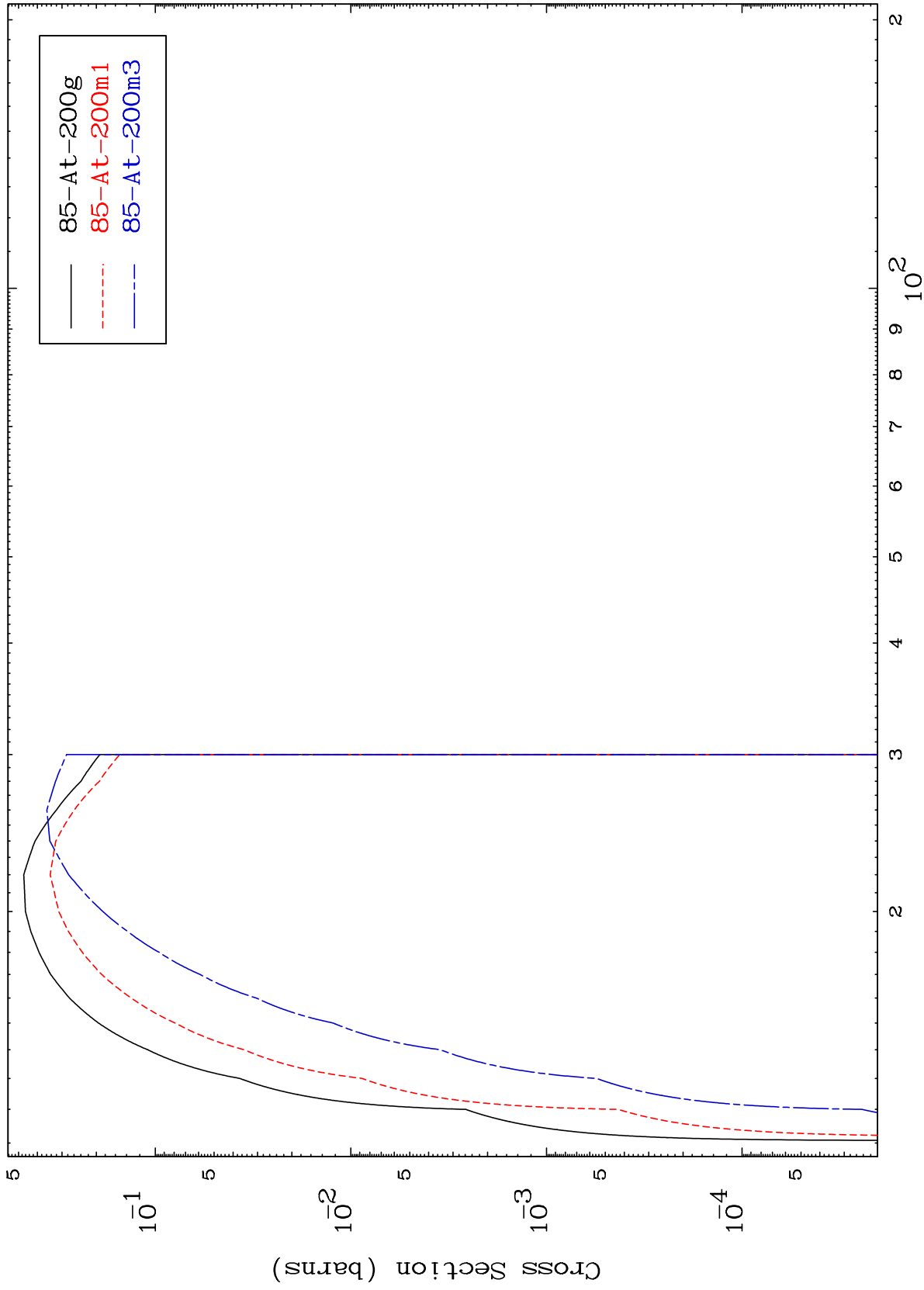
84-Po-200



MAT 8407

84-Po-200

Radionuclide Production Cross Section
(d,2n)



12

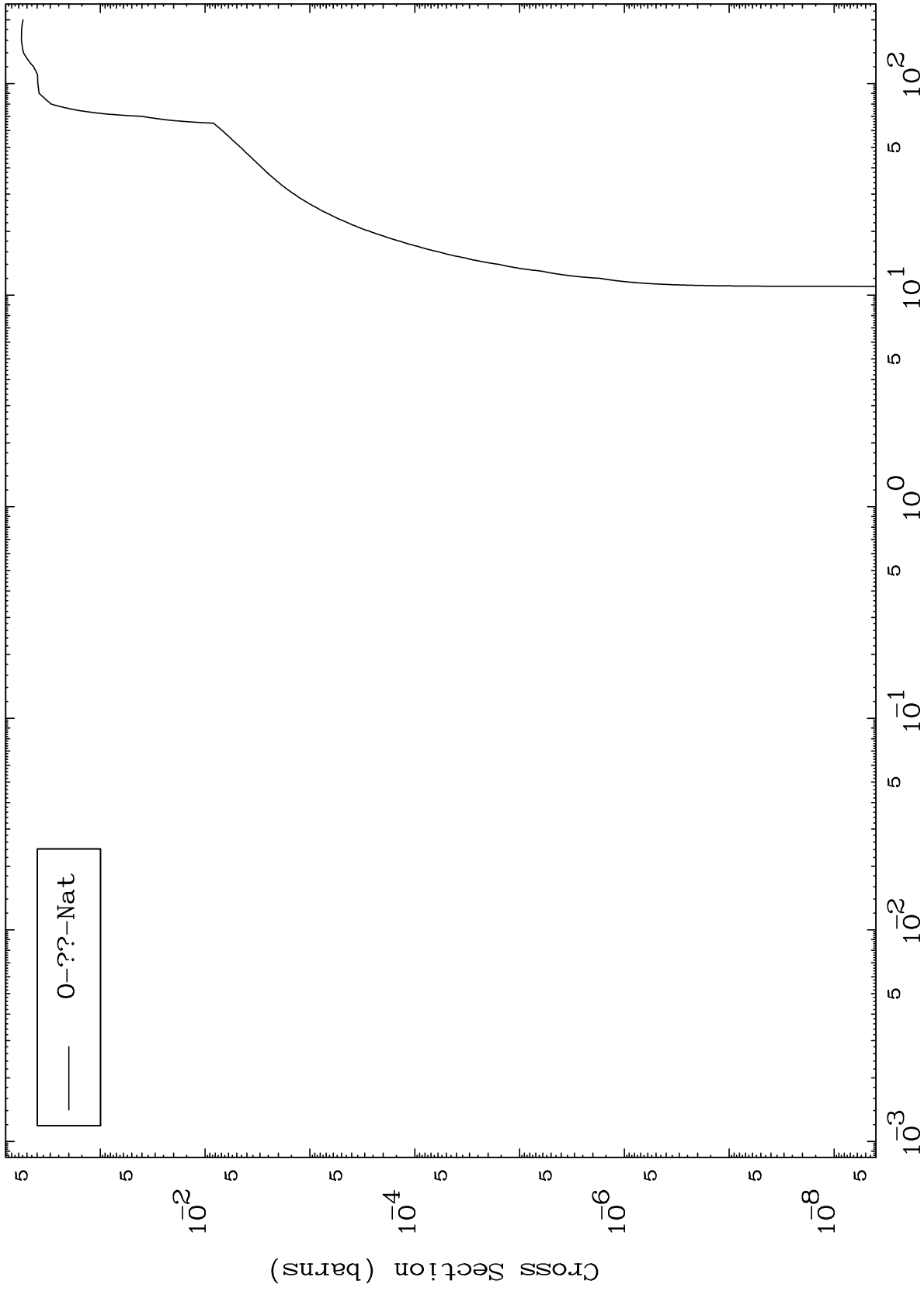
Incident Energy (MeV)

84-Po-200

MAT 8407

Deuteron Fission
Radionuclide Production Cross Section

84-Po-200



13

Incident Energy (MeV)

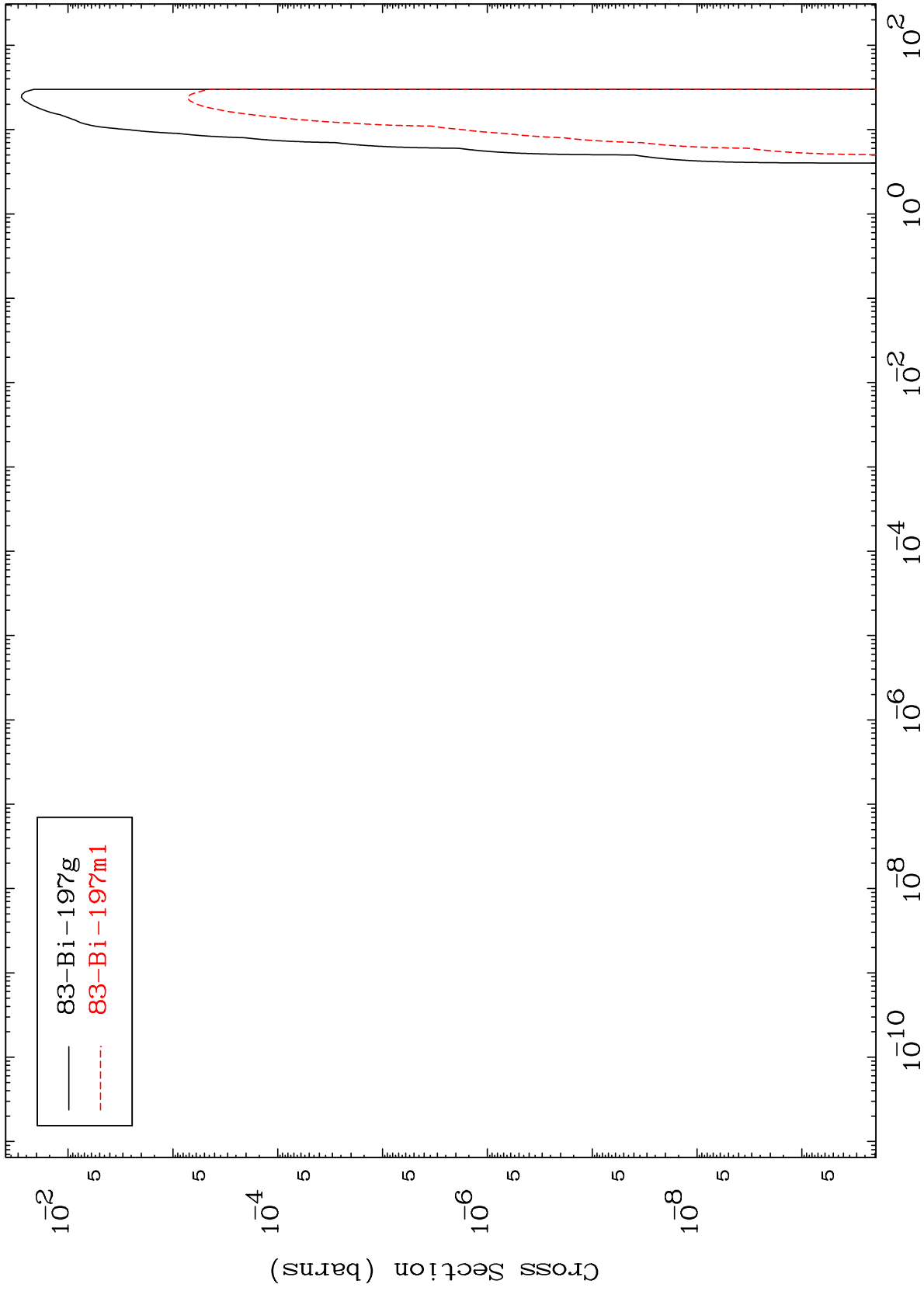
84-Po-200

MAT 8407

(d,n') α

84-Po-200

Radionuclide Production Cross Section

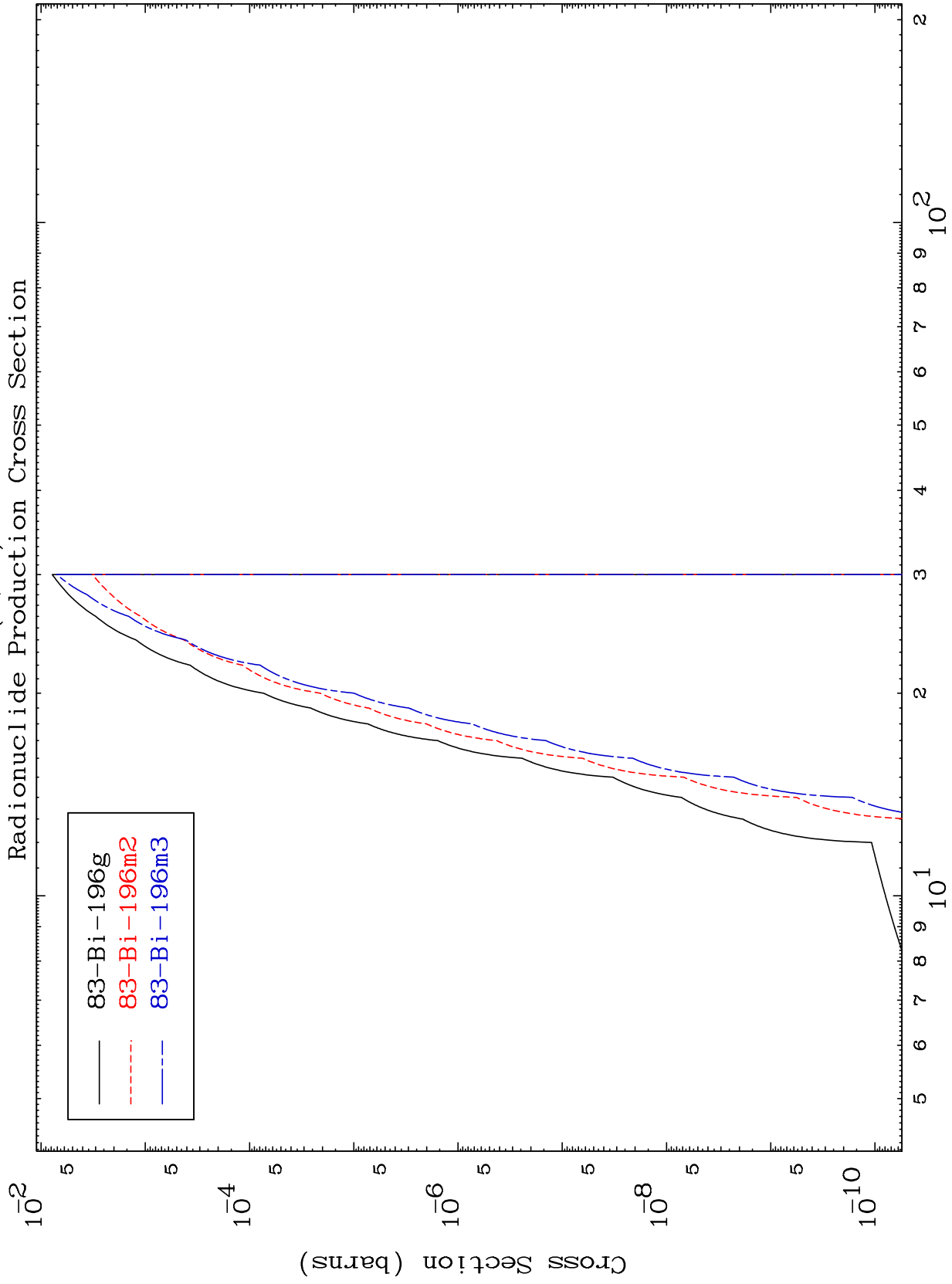


83-Bi-197g
83-Bi-197m1

MAT 8407

(d,2n) α

84-Po-200



83-Bi-196g
83-Bi-196m2
83-Bi-196m3

15

Incident Energy (MeV)

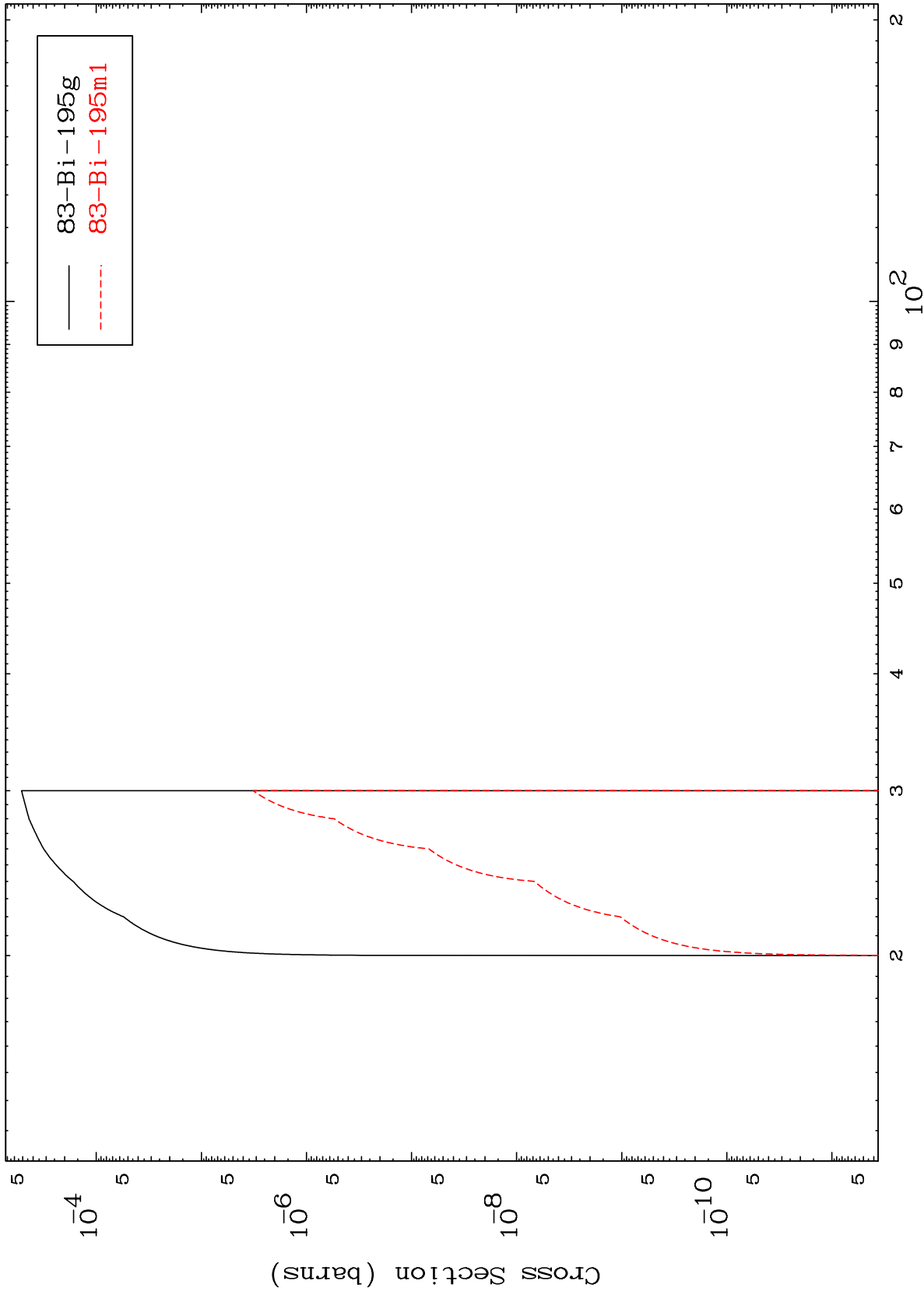
84-Po-200

MAT 8407

(d,3n) α

84-Po-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

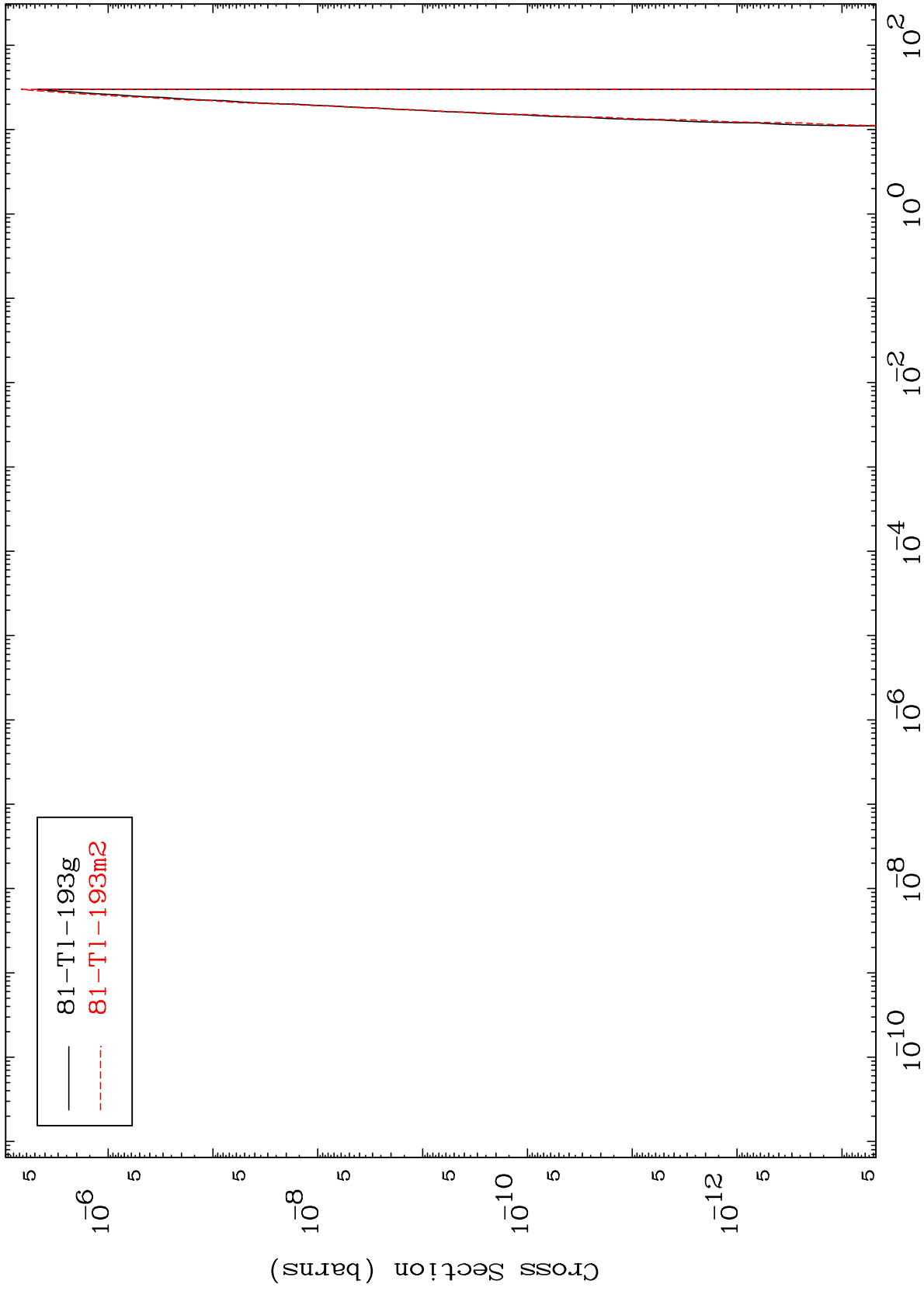
84-Po-200

MAT 8407

(d,n') 2 α

84-Po-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

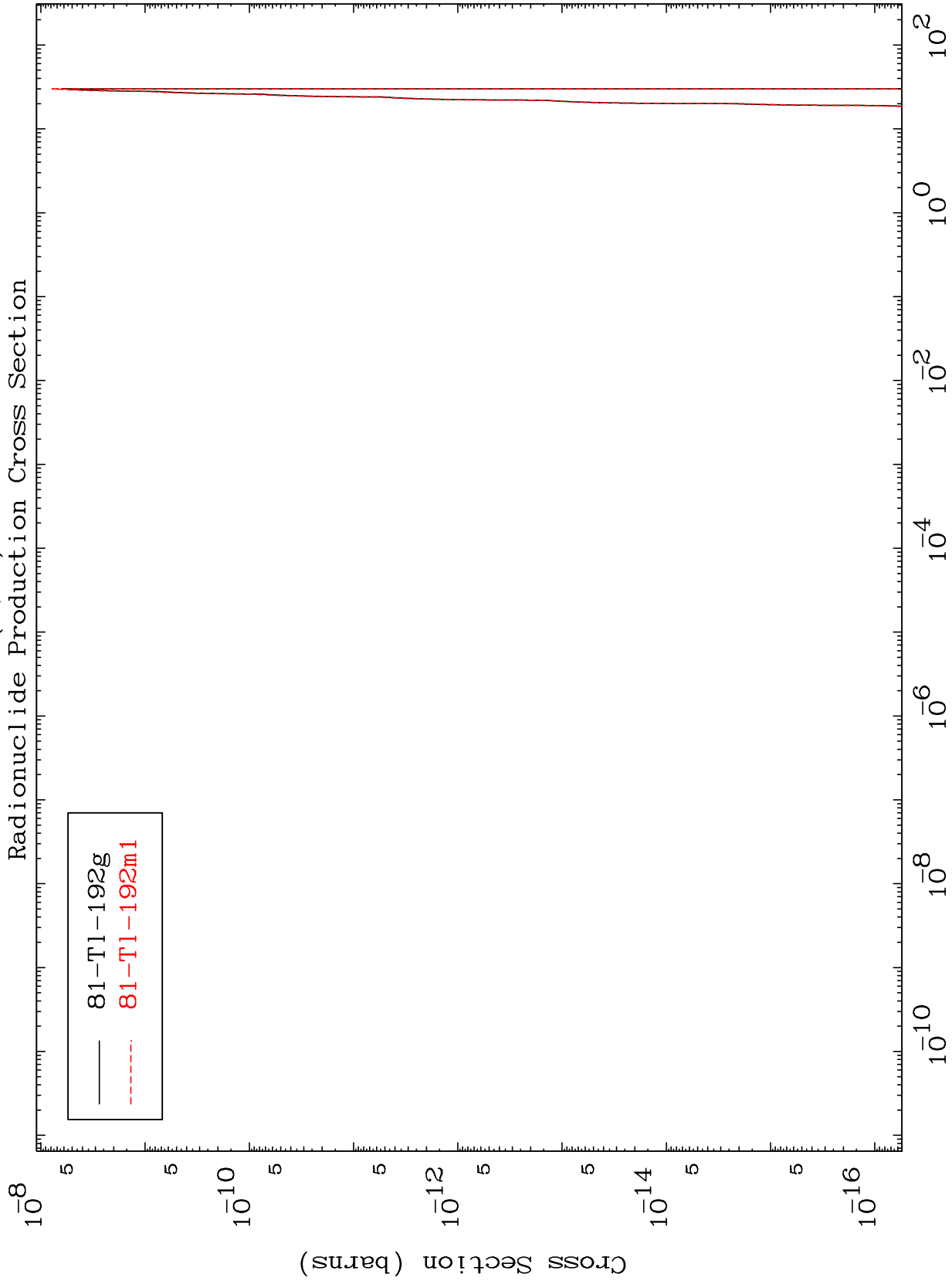
84-Po-200

MAT 8407

(d,2n) 2 α

84-Po-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

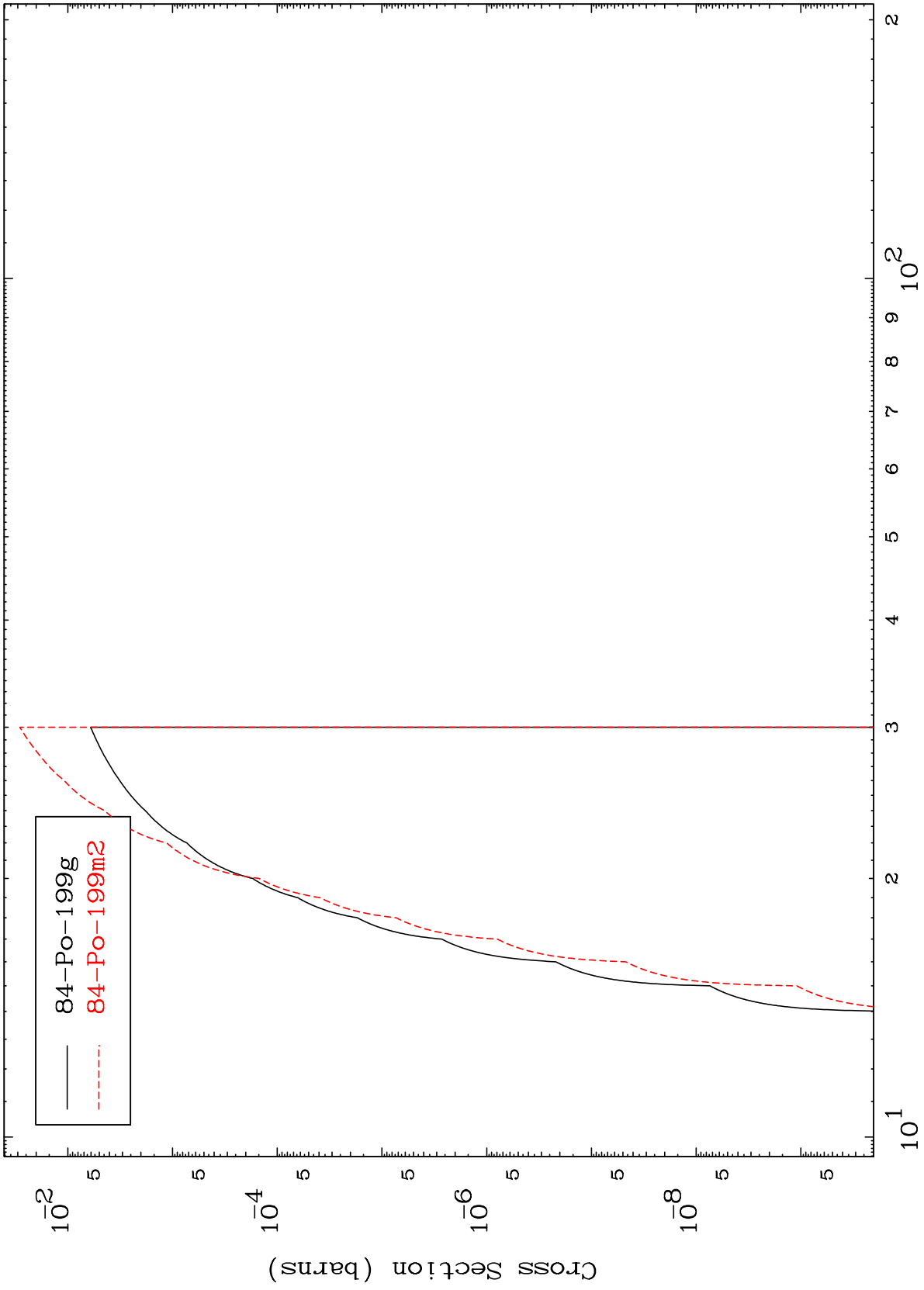
84-Po-200

MAT 8407

(d,n') d

84-Po-200

Radionuclide Production Cross Section



84-Po-200

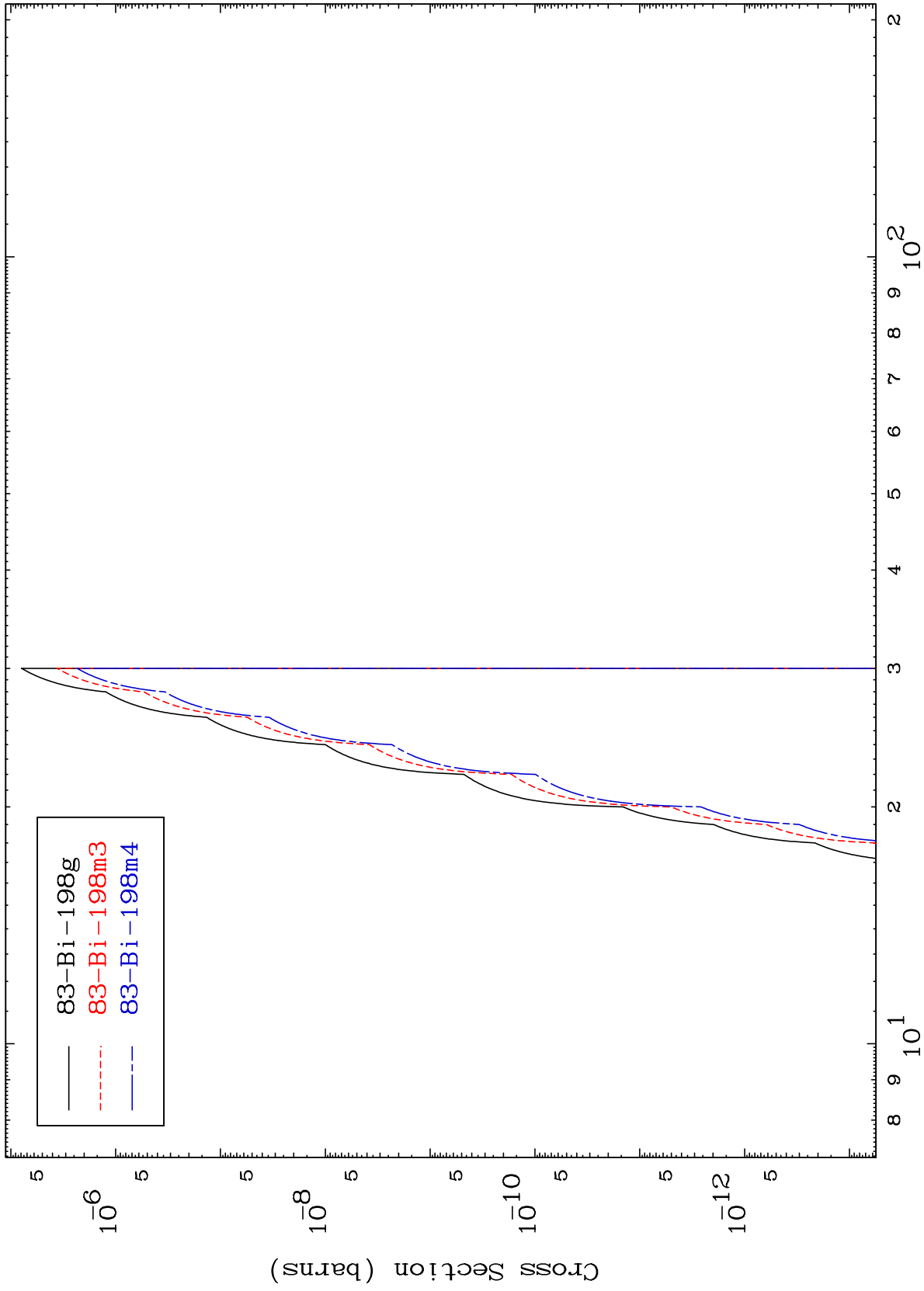
84-Po-200

MAT 8407

(d, n') He-3

84-Po-200

Radionuclide Production Cross Section



83-Bi-198g
83-Bi-198m3
83-Bi-198m4

20

Incident Energy (MeV)

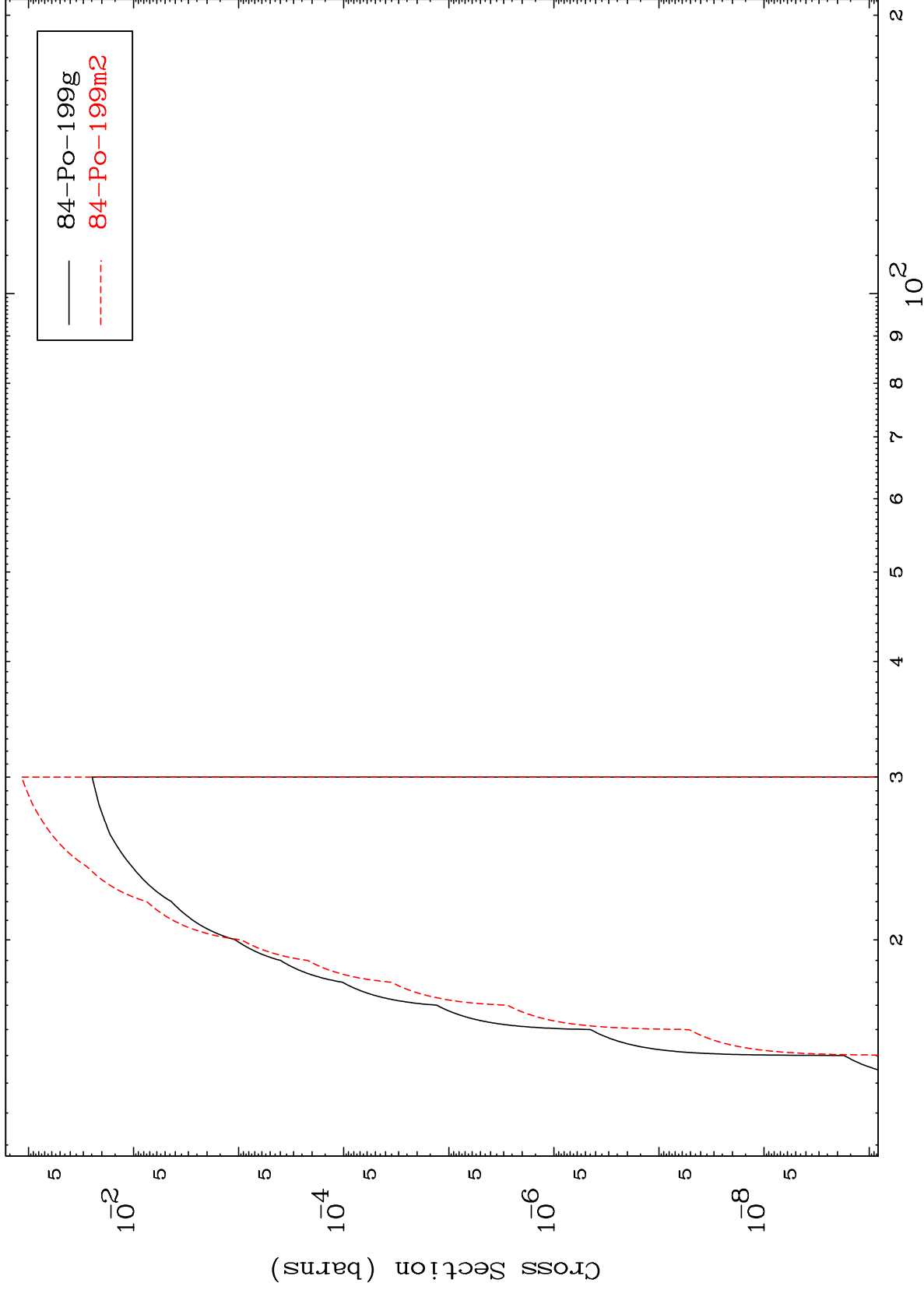
84-Po-200

MAT 8407

(d,2n) p

⁸⁴Po-200

Radionuclide Production Cross Section



21

Incident Energy (MeV)

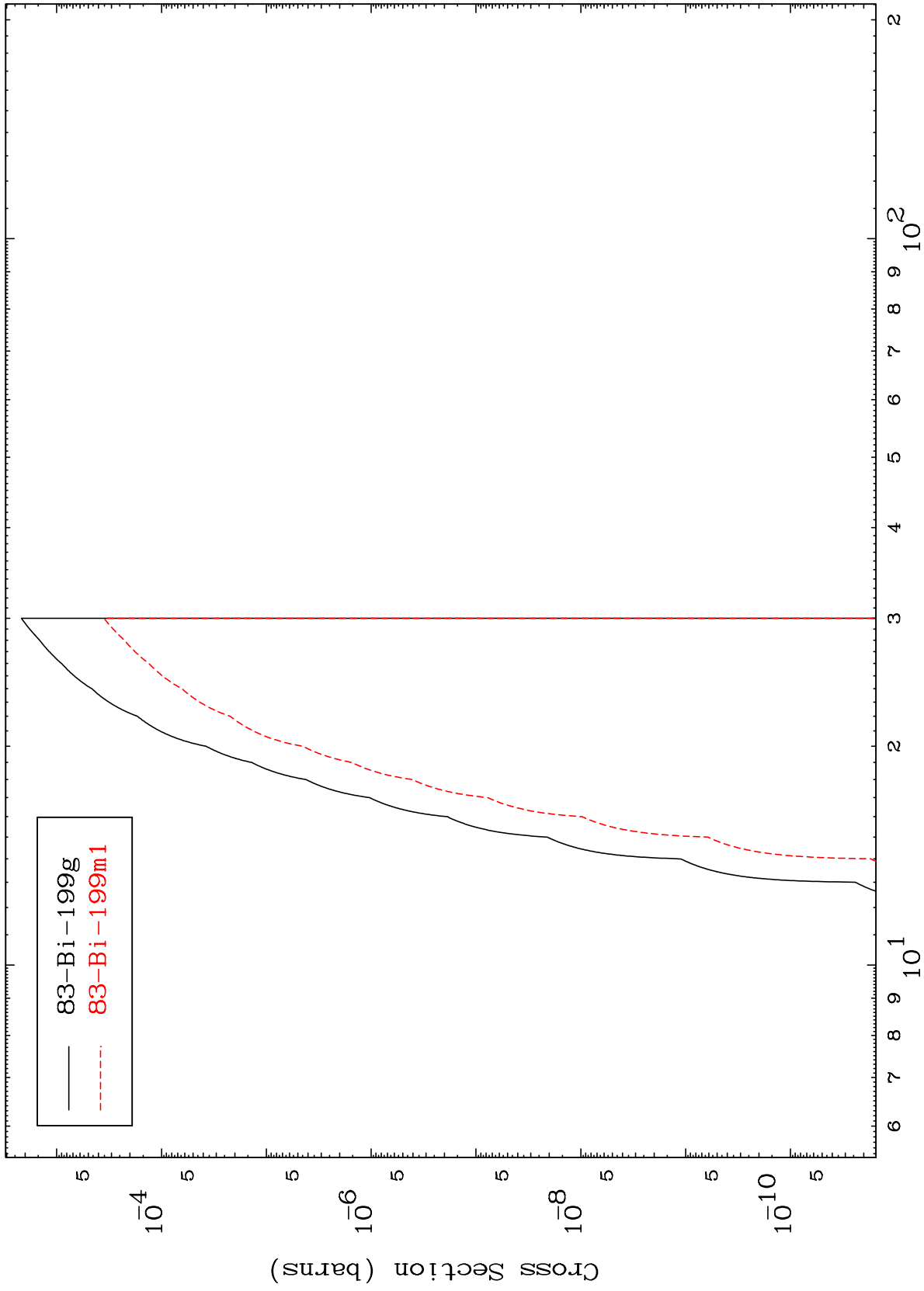
⁸⁴Po-200

MAT 8407

(d,2n) p

84-Po-200

Radionuclide Production Cross Section



22

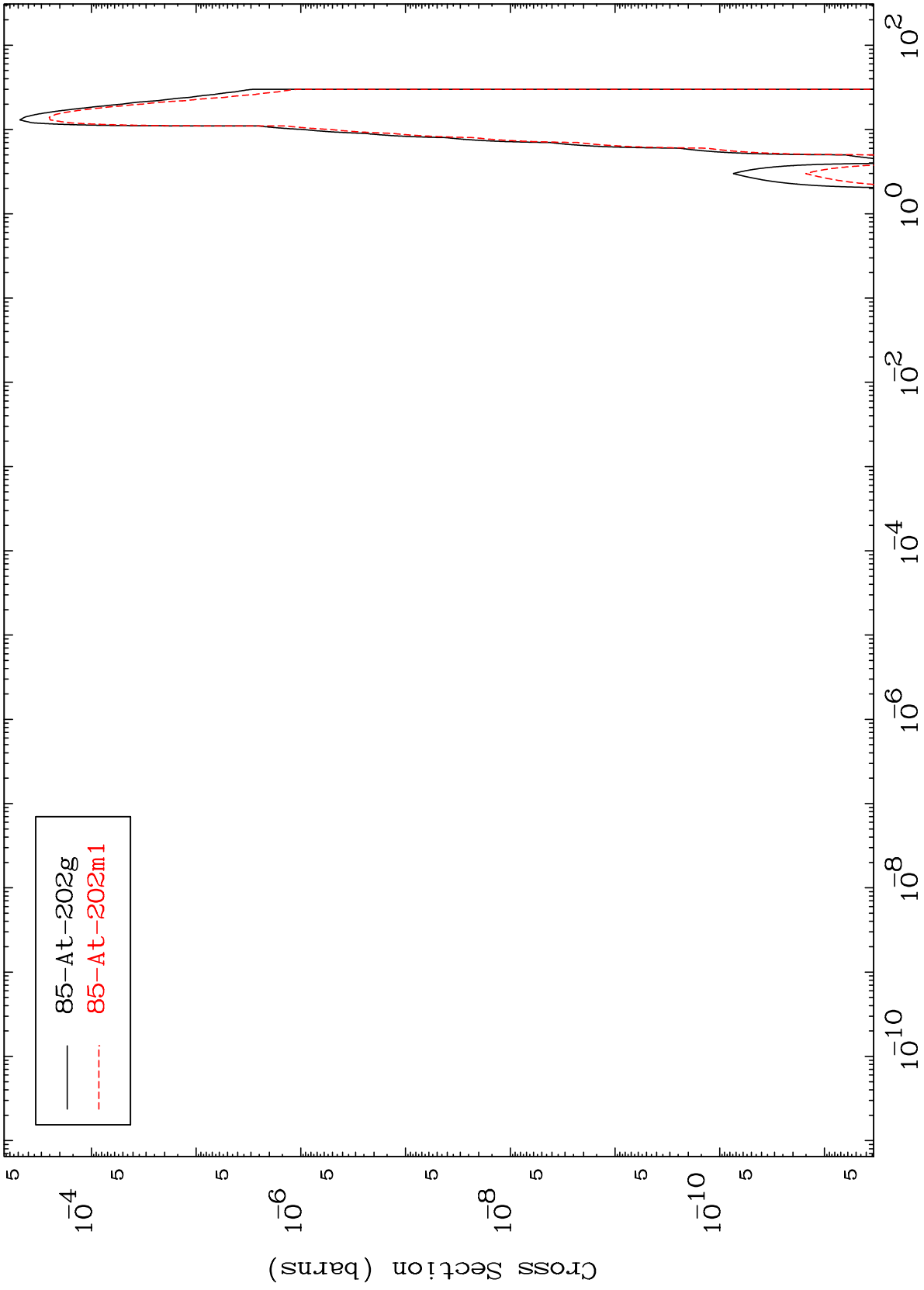
Incident Energy (MeV)

84-Po-200

MAT 8407

(d, γ)
Radionuclide Production Cross Section

84-Po-200



23

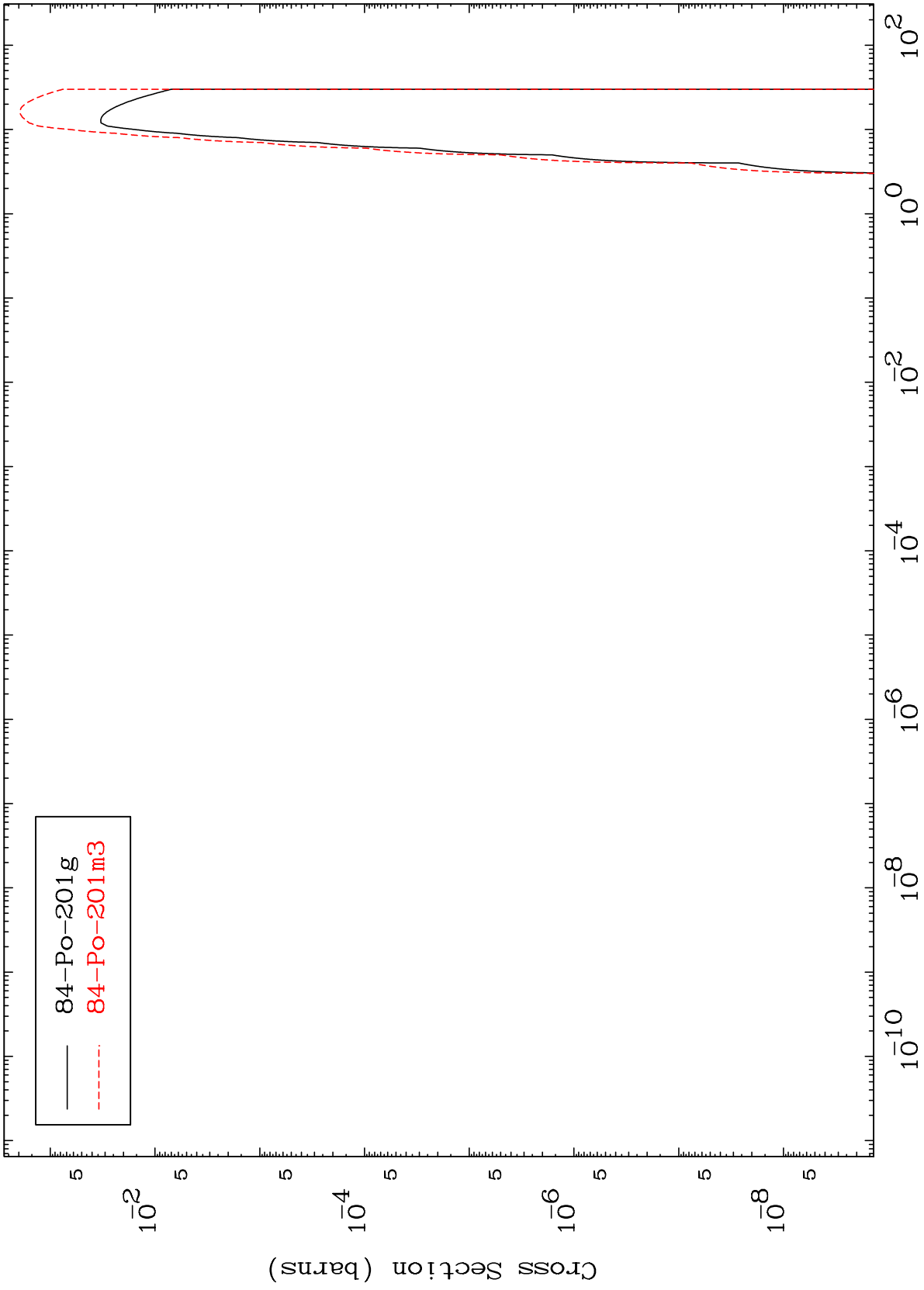
Incident Energy (MeV)

84-Po-200

MAT 8407

(d,p)
Radionuclide Production Cross Section

84-Po-200



24

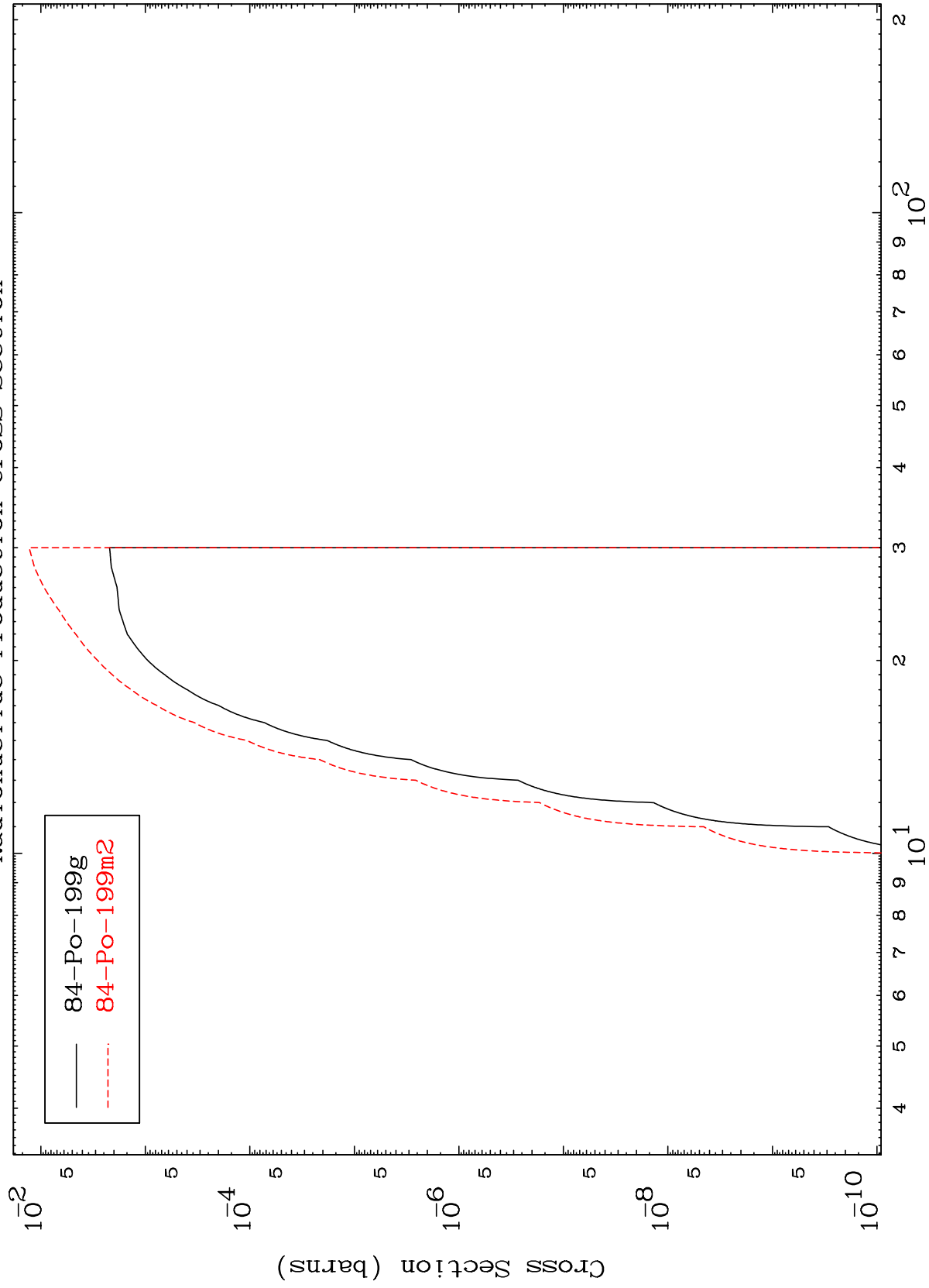
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

(d, t)
Radionuclide Production Cross Section



25

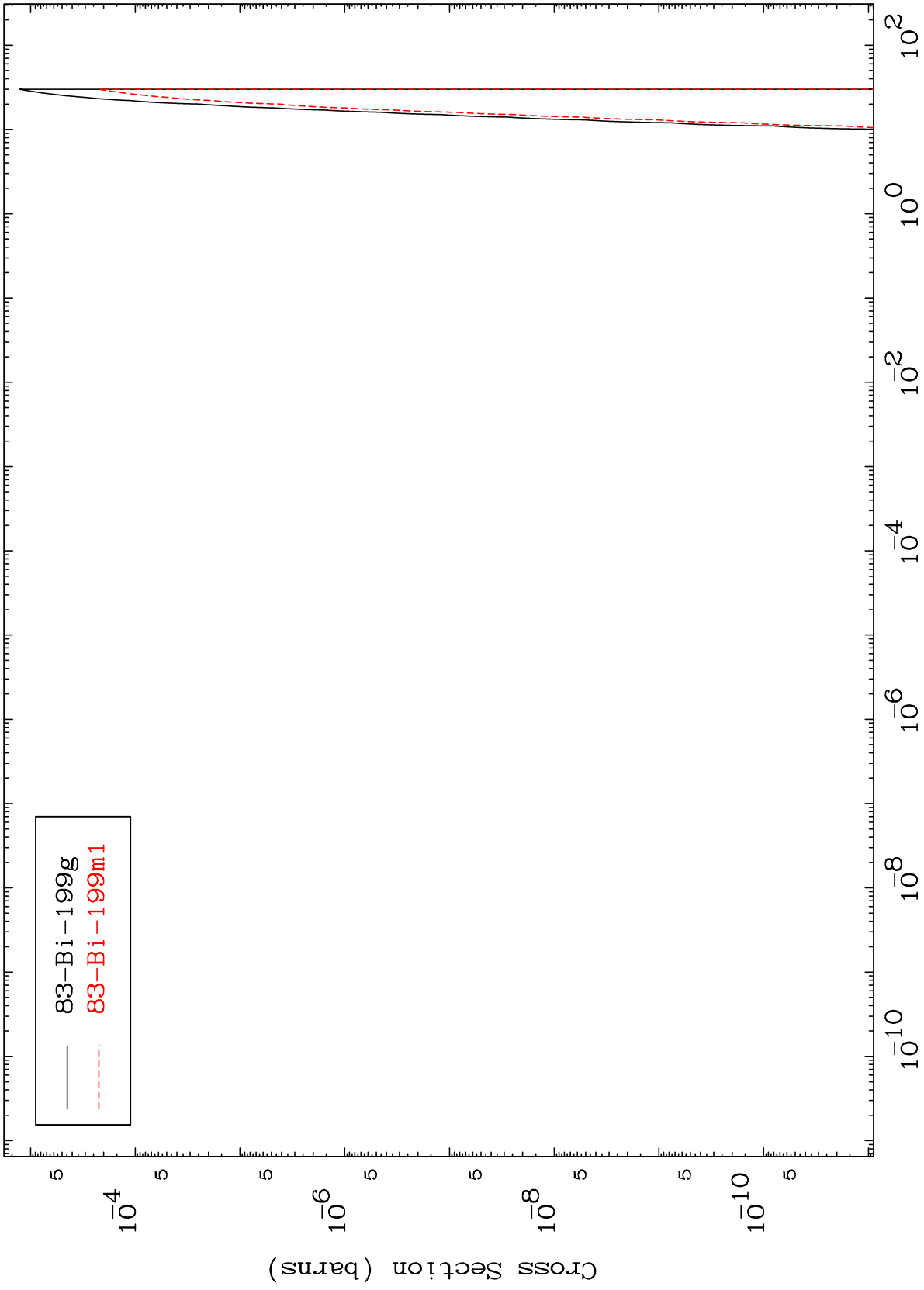
84-Po-200

MAT 8407

(d, He-3)

84-Po-200

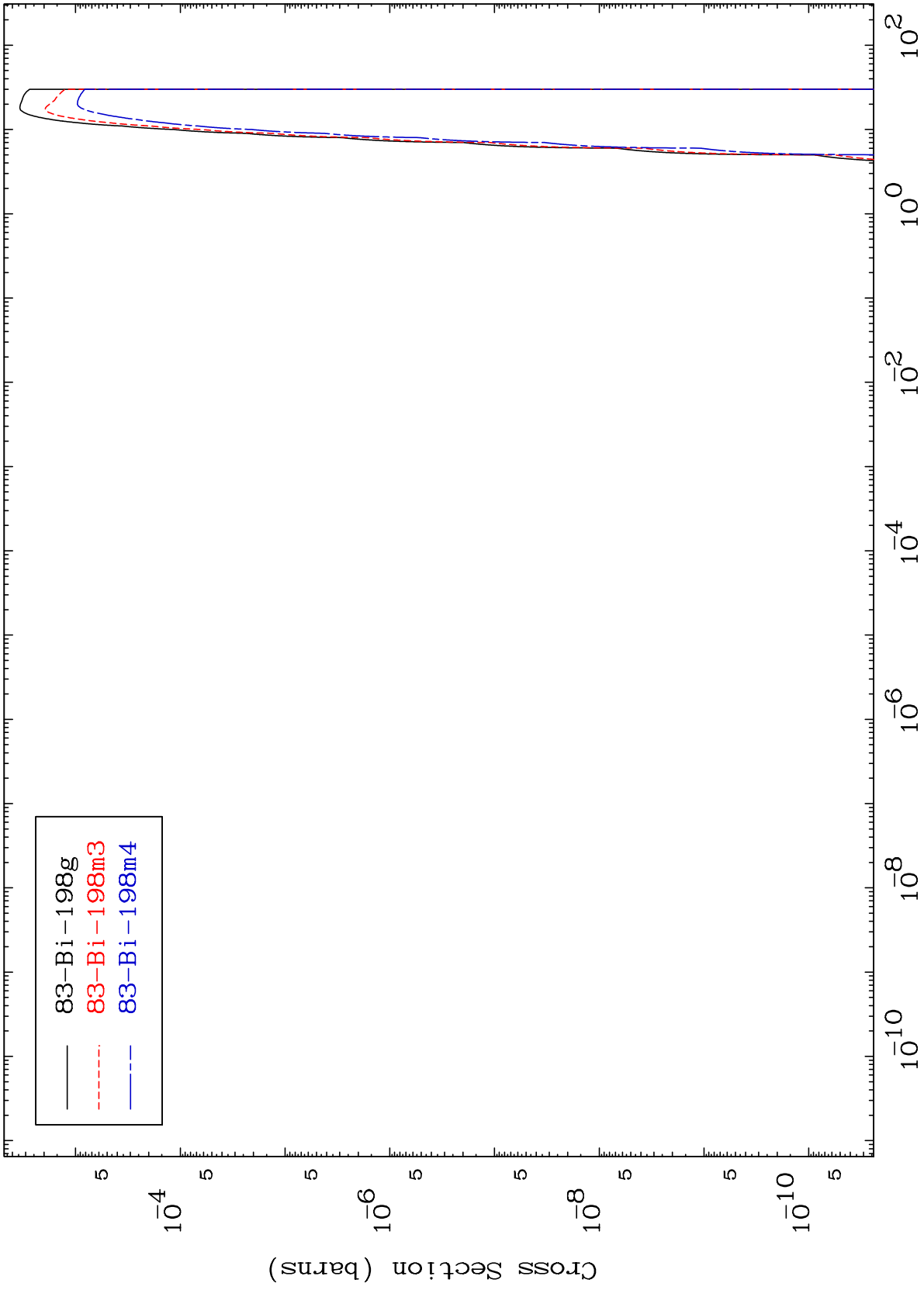
Radionuclide Production Cross Section



MAT 8407

(d, α)
Radionuclide Production Cross Section

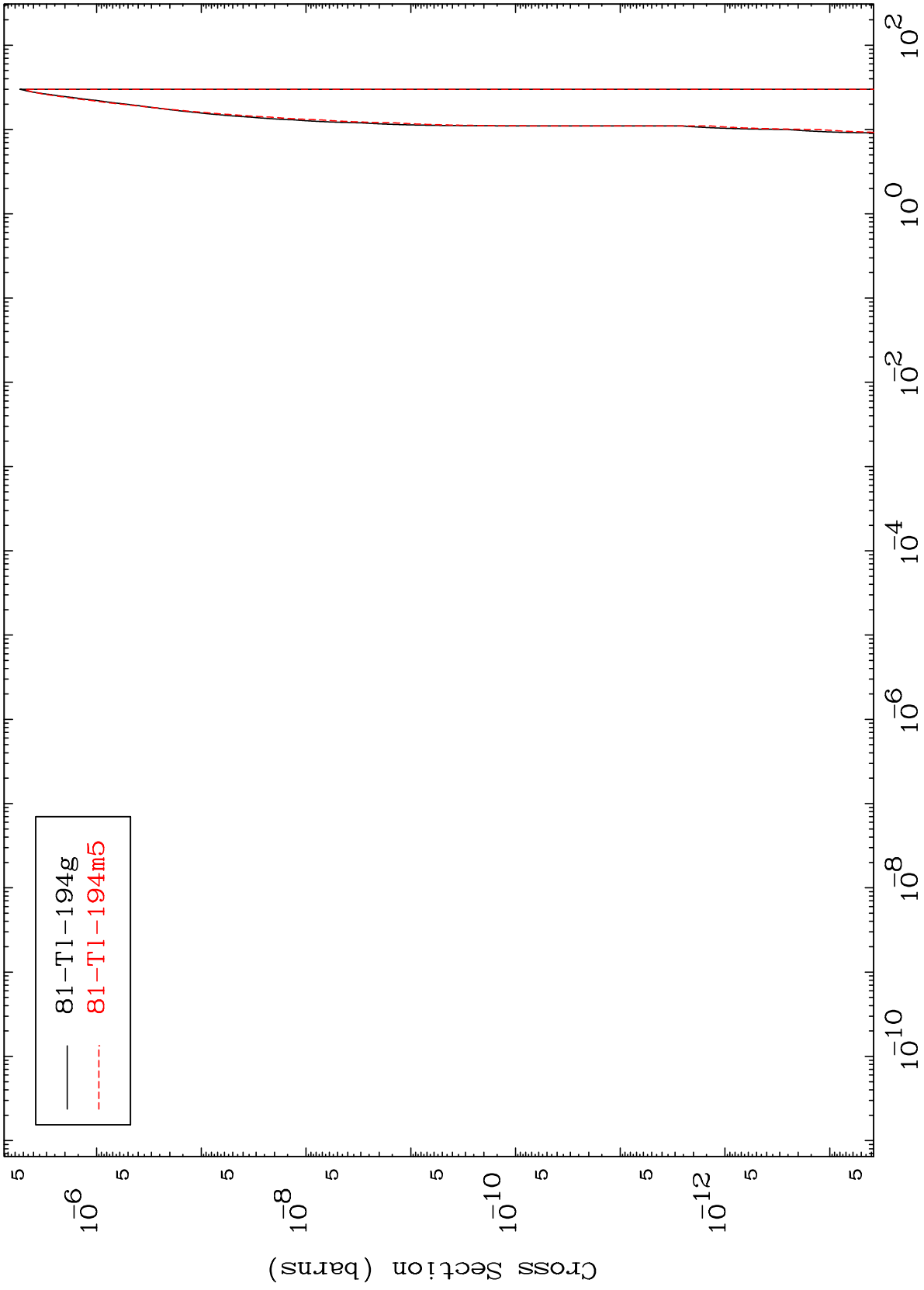
84-Po-200



MAT 8407

(d,2α)
Radionuclide Production Cross Section

84-Po-200



28

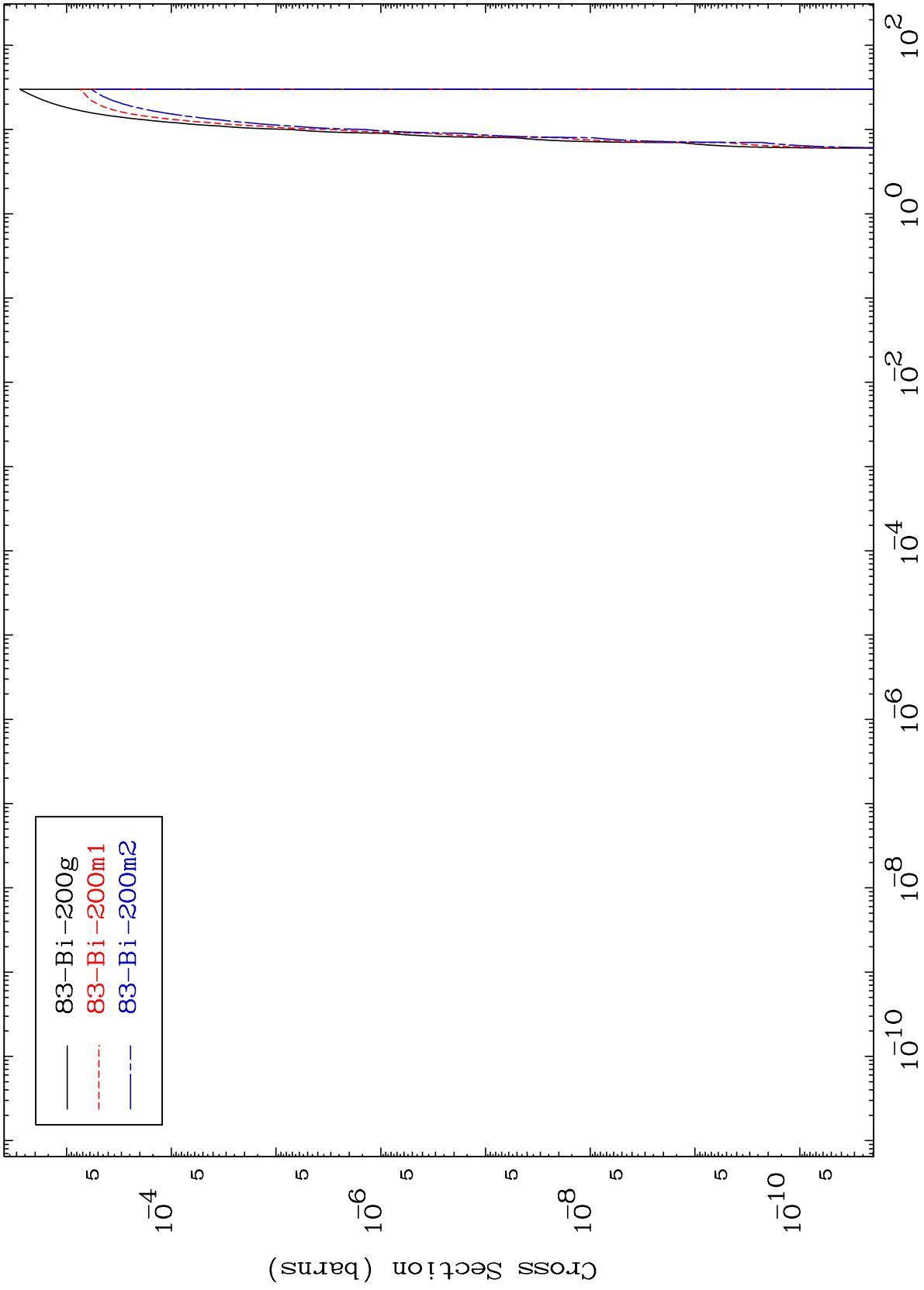
Incident Energy (MeV)

84-Po-200

MAT 8407

Radionuclide Production Cross Section
(d,2p)

84-Po-200



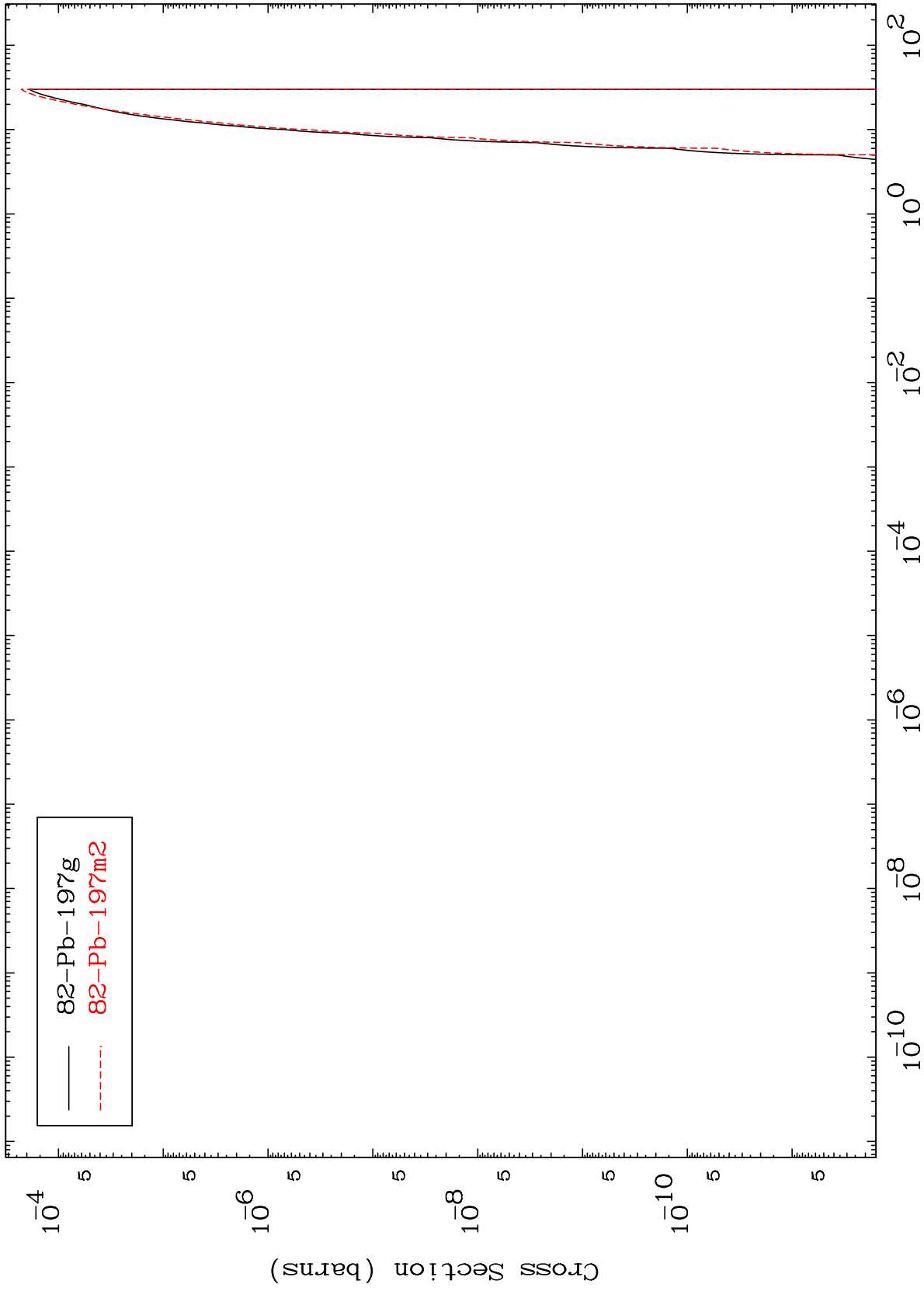
84-Po-200

MAT 8407

(d,p) α

84-Po-200

Radionuclide Production Cross Section



30

Incident Energy (MeV)

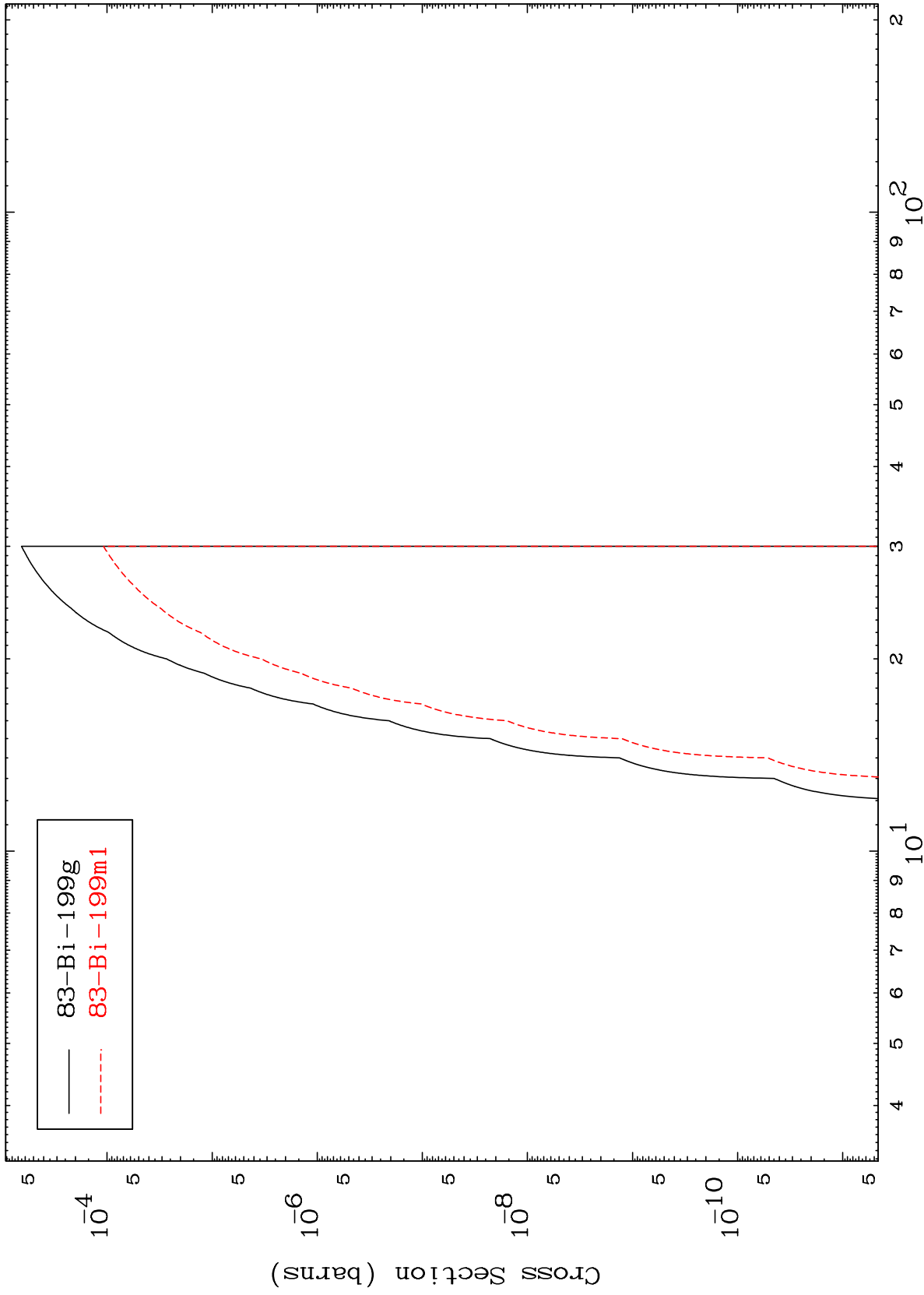
84-Po-200

MAT 8407

(d,p) d

84-Po-200

Radionuclide Production Cross Section



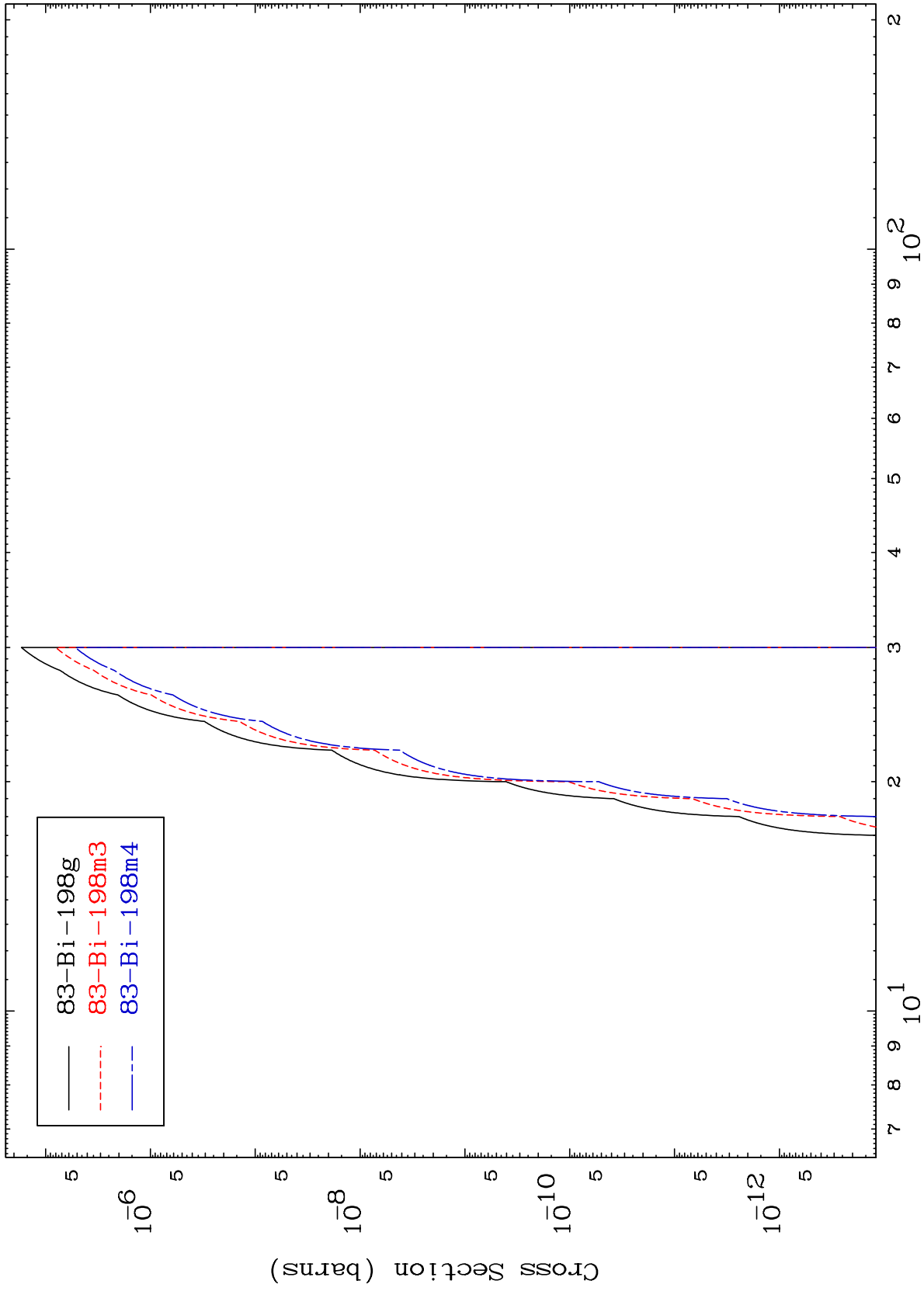
83-Bi-199g
83-Bi-199m1

MAT 8407

(d,p) t

84-Po-200

Radionuclide Production Cross Section



83-Bi-198g
83-Bi-198m3
83-Bi-198m4

32

84-Po-200