

Program EVALPLOT
(Version 2018-1)

by

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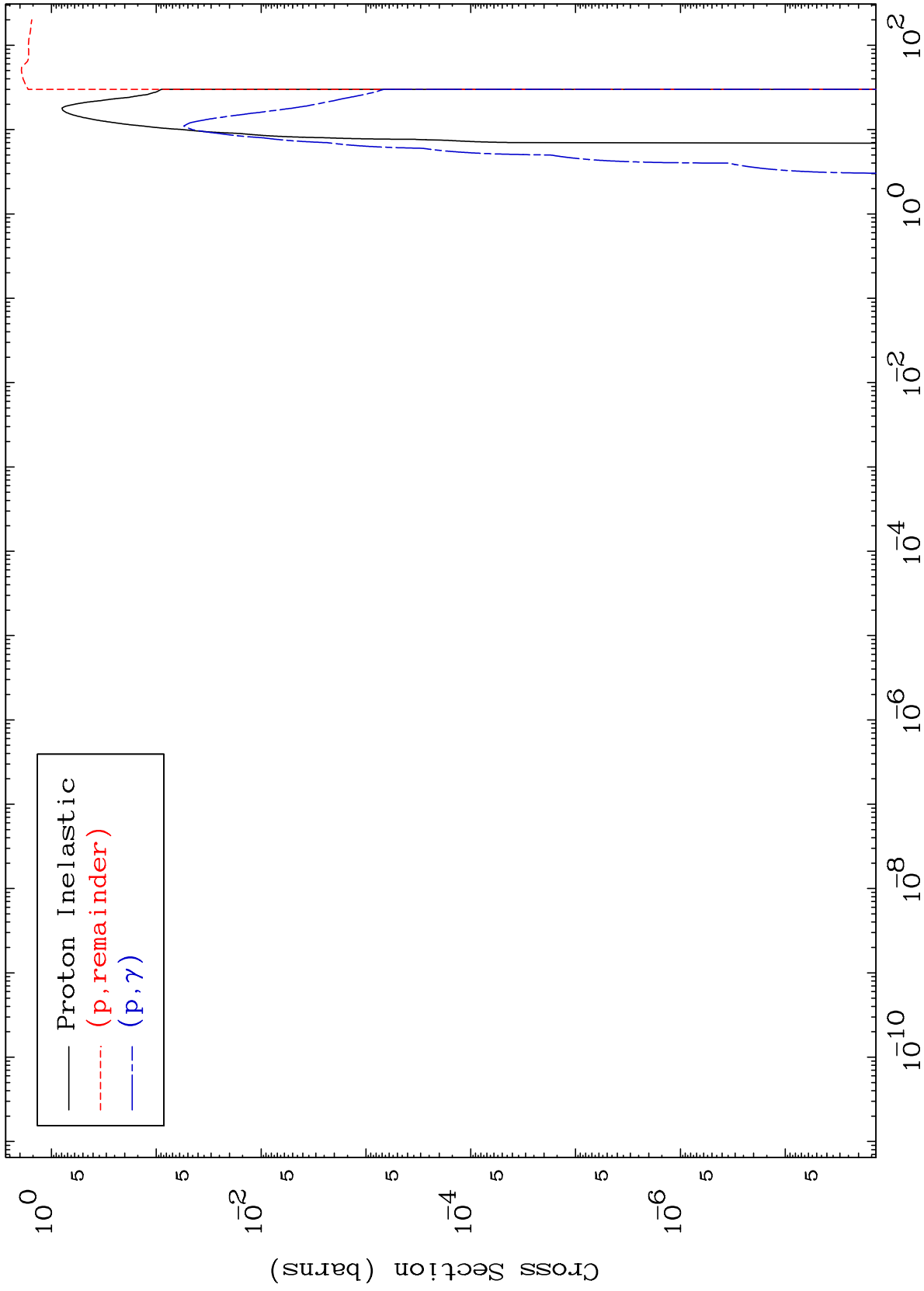
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8405

Proton Major
0 Kelvin Cross Sections

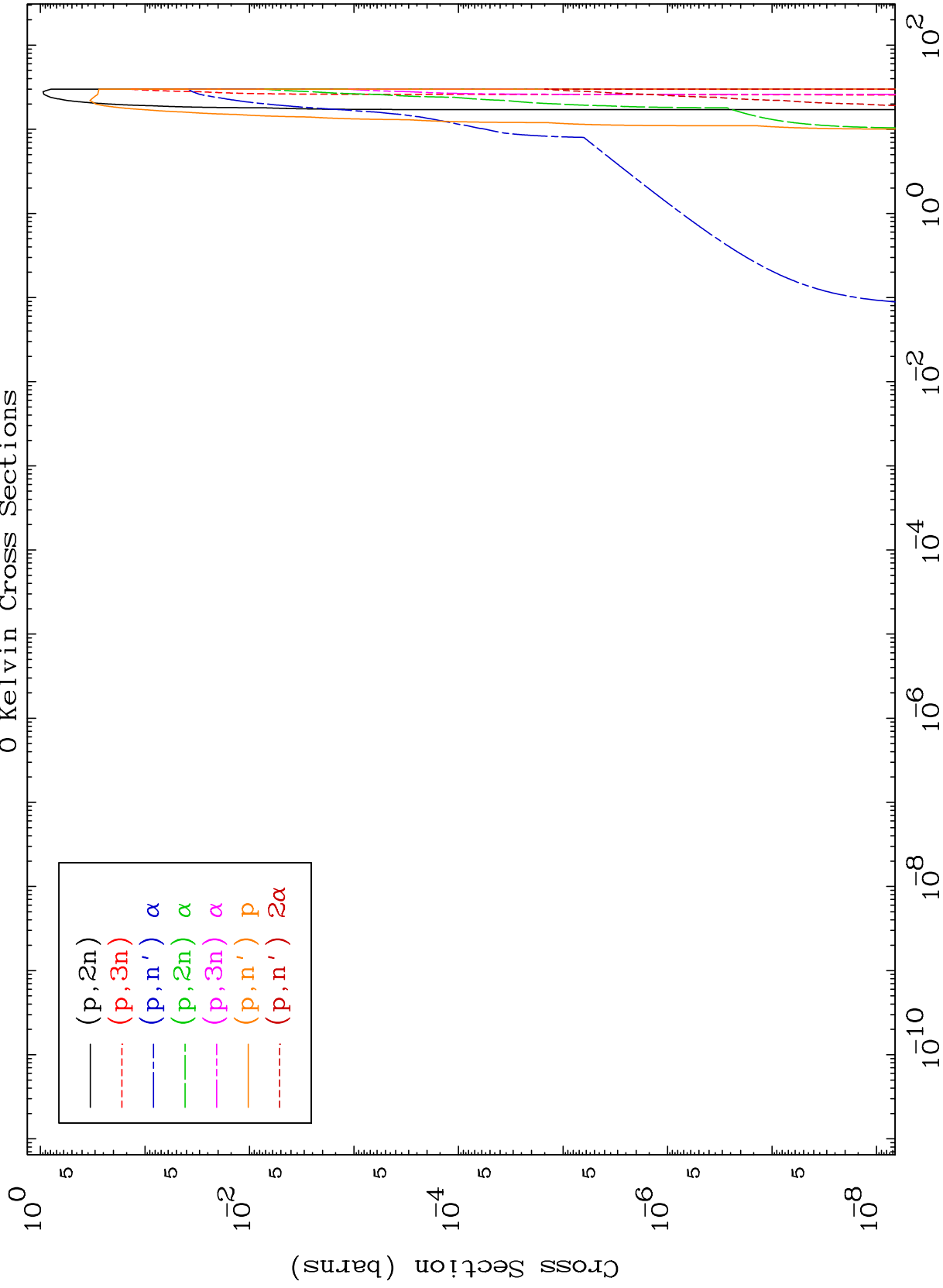
84-Po-199



MAT 8405

Proton Neutron Production
0 Kelvin Cross Sections

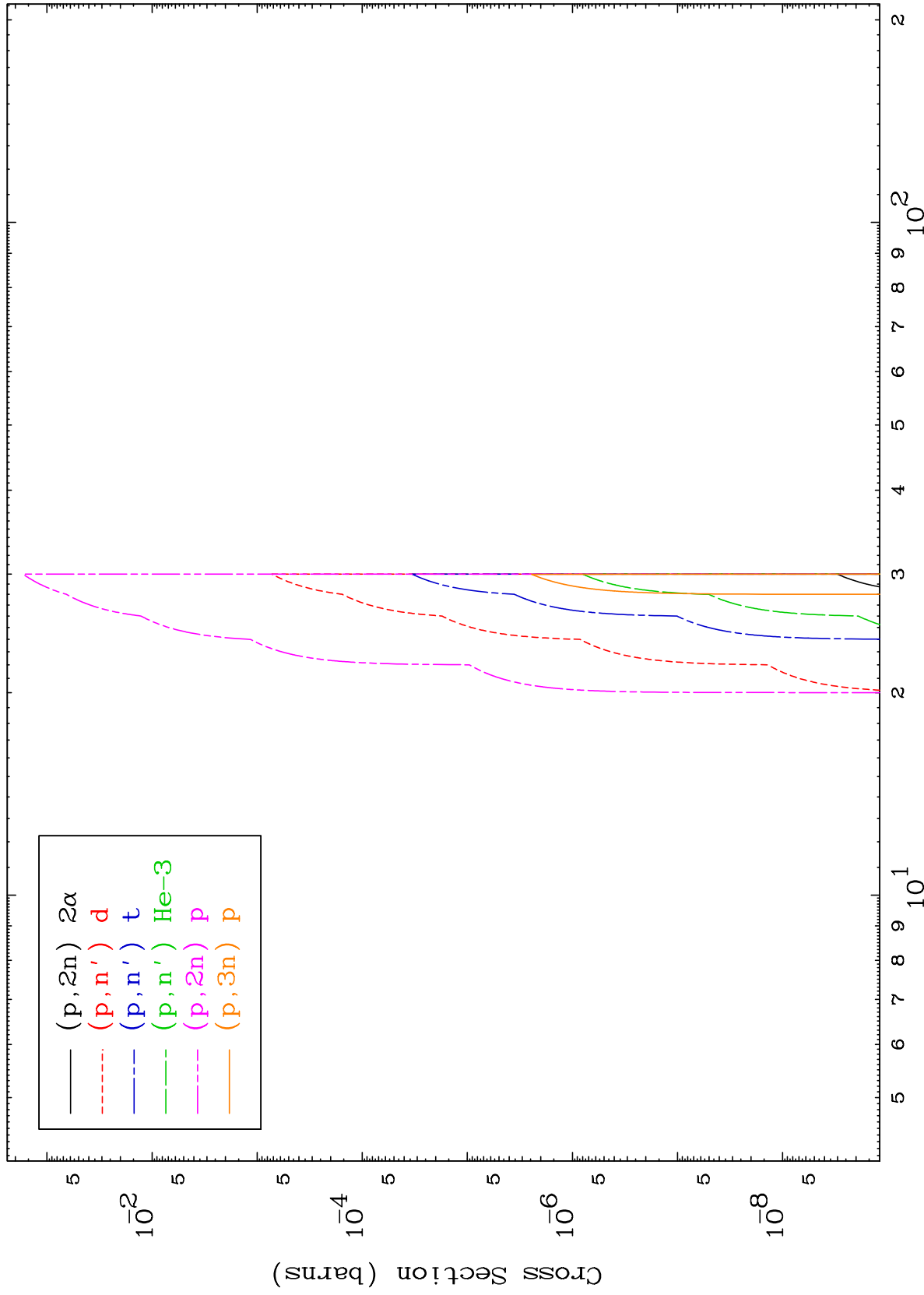
84-Po-199



2

Incident Energy (MeV)

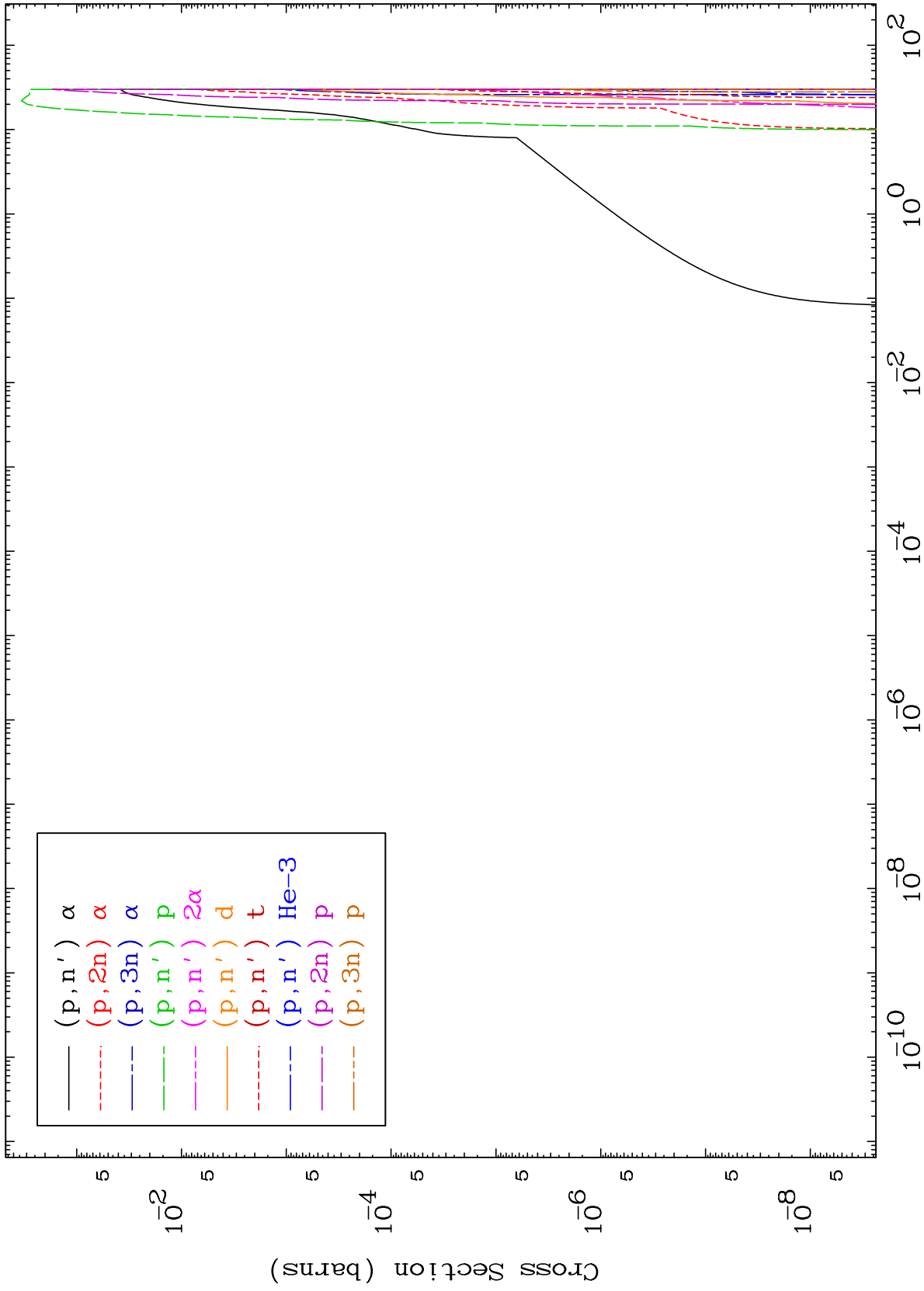
84-Po-199



MAT 8405

Proton Charged Particle
0 Kelvin Cross Sections

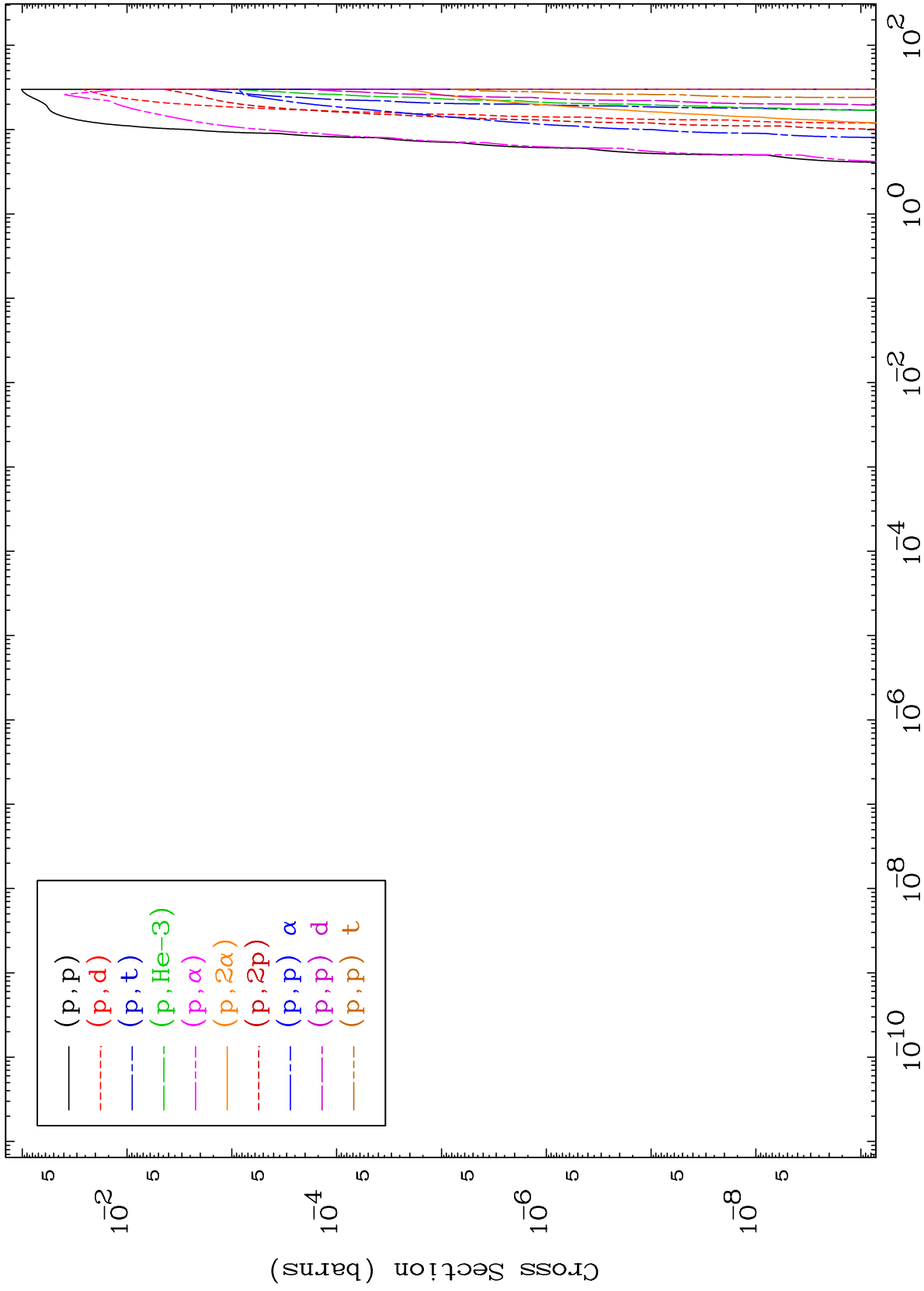
84-Po-199



MAT 8405

Proton Charged Particle
0 Kelvin Cross Sections

84-Po-199



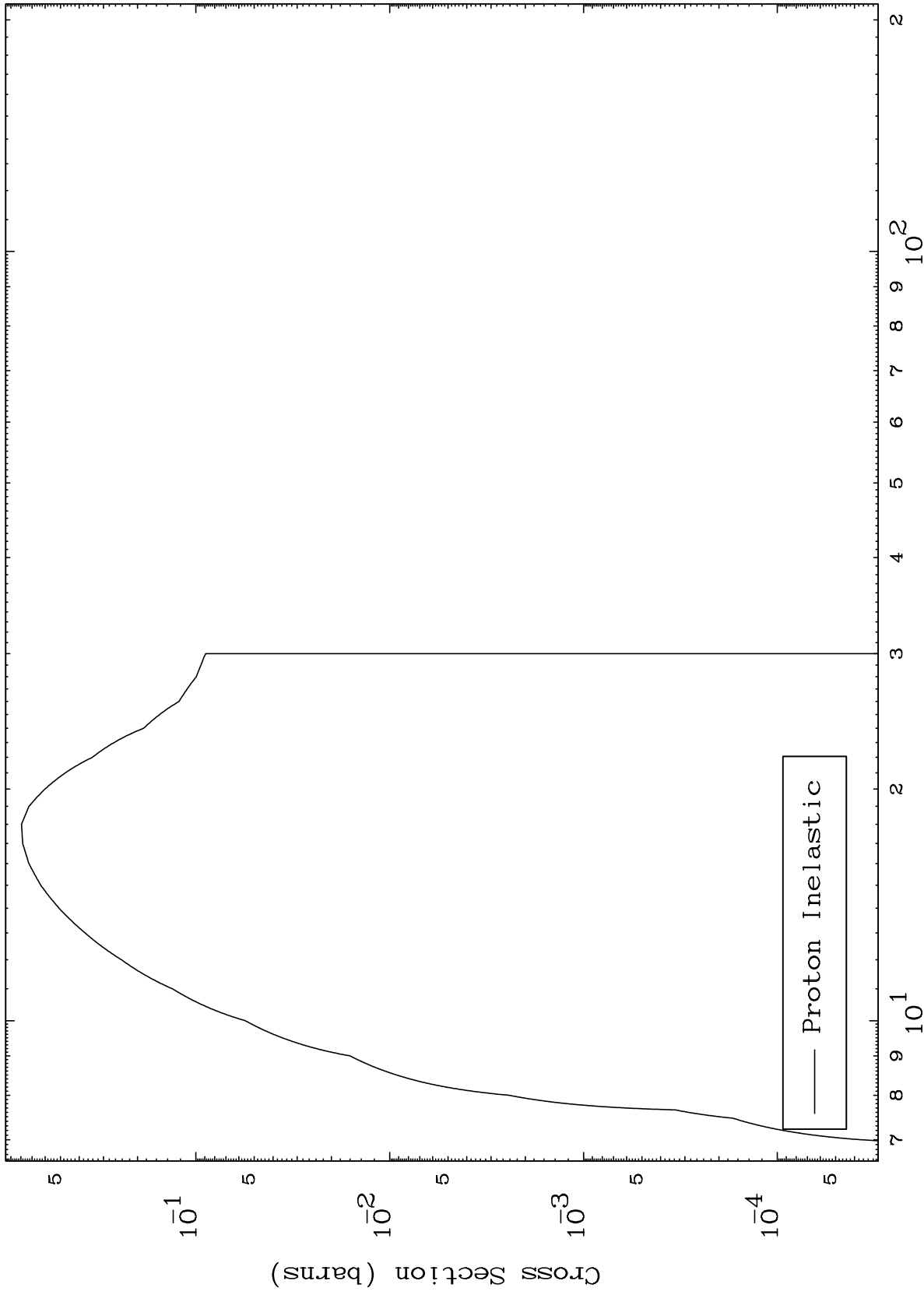
5

84-Po-199

MAT 8405

(p,n') Level
0 Kelvin Cross Sections

84-Po-199



6

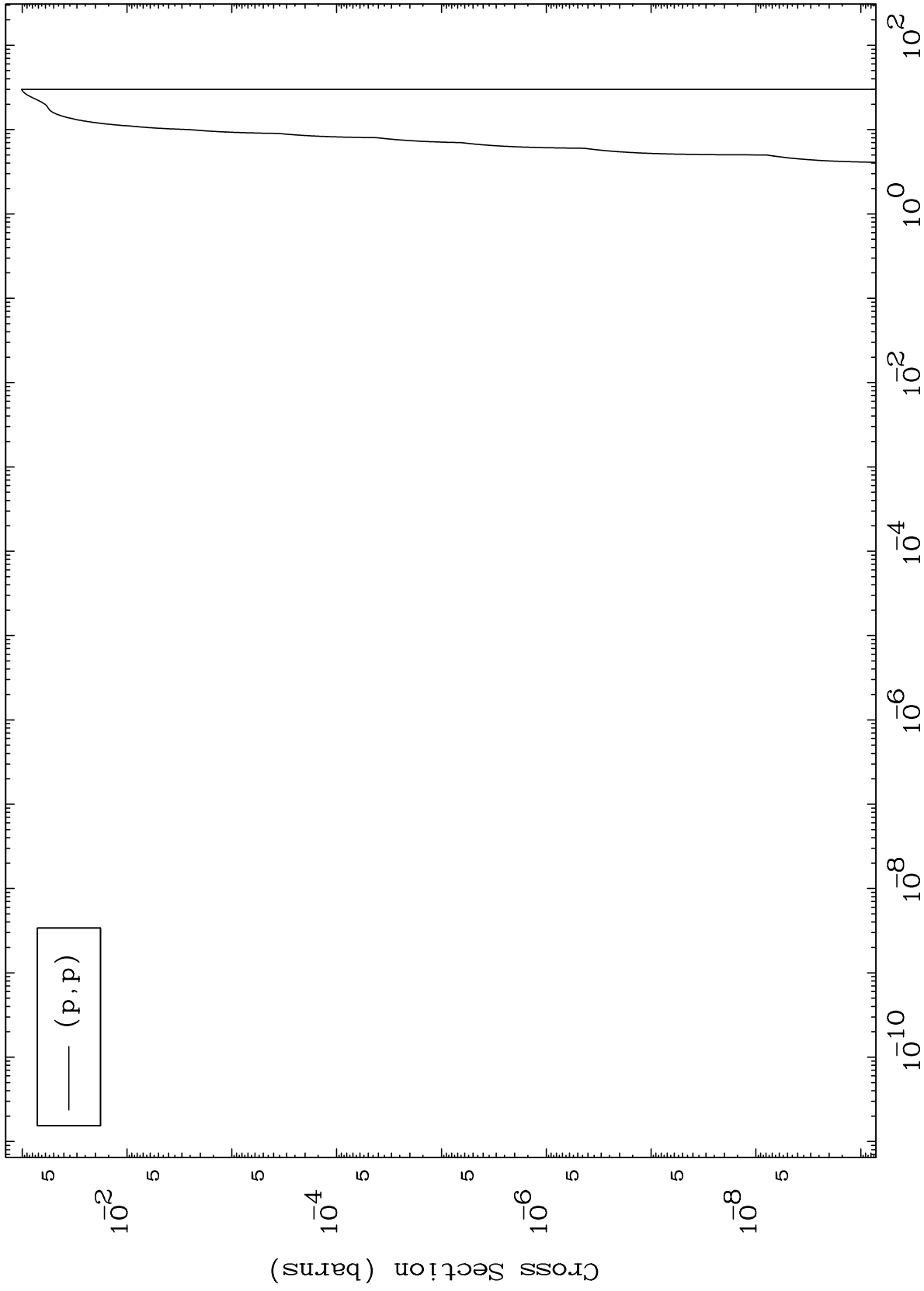
Incident Energy (MeV)

84-Po-199

MAT 8405

(p,p) Levels
0 Kelvin Cross Sections

84-Po-199



7

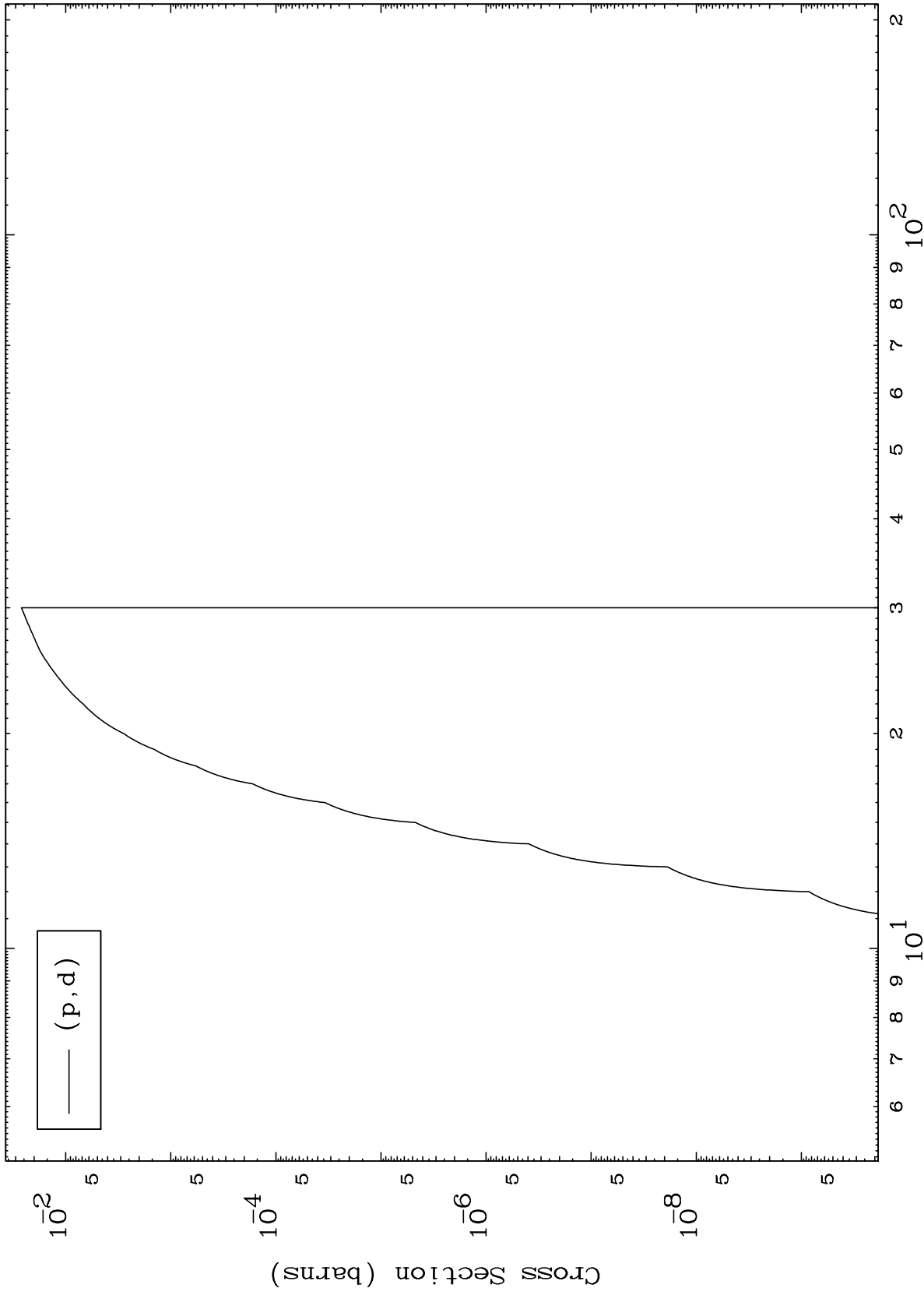
Incident Energy (MeV)

84-Po-199

MAT 8405

(p,d) Levels
0 Kelvin Cross Sections

84-Po-199



8

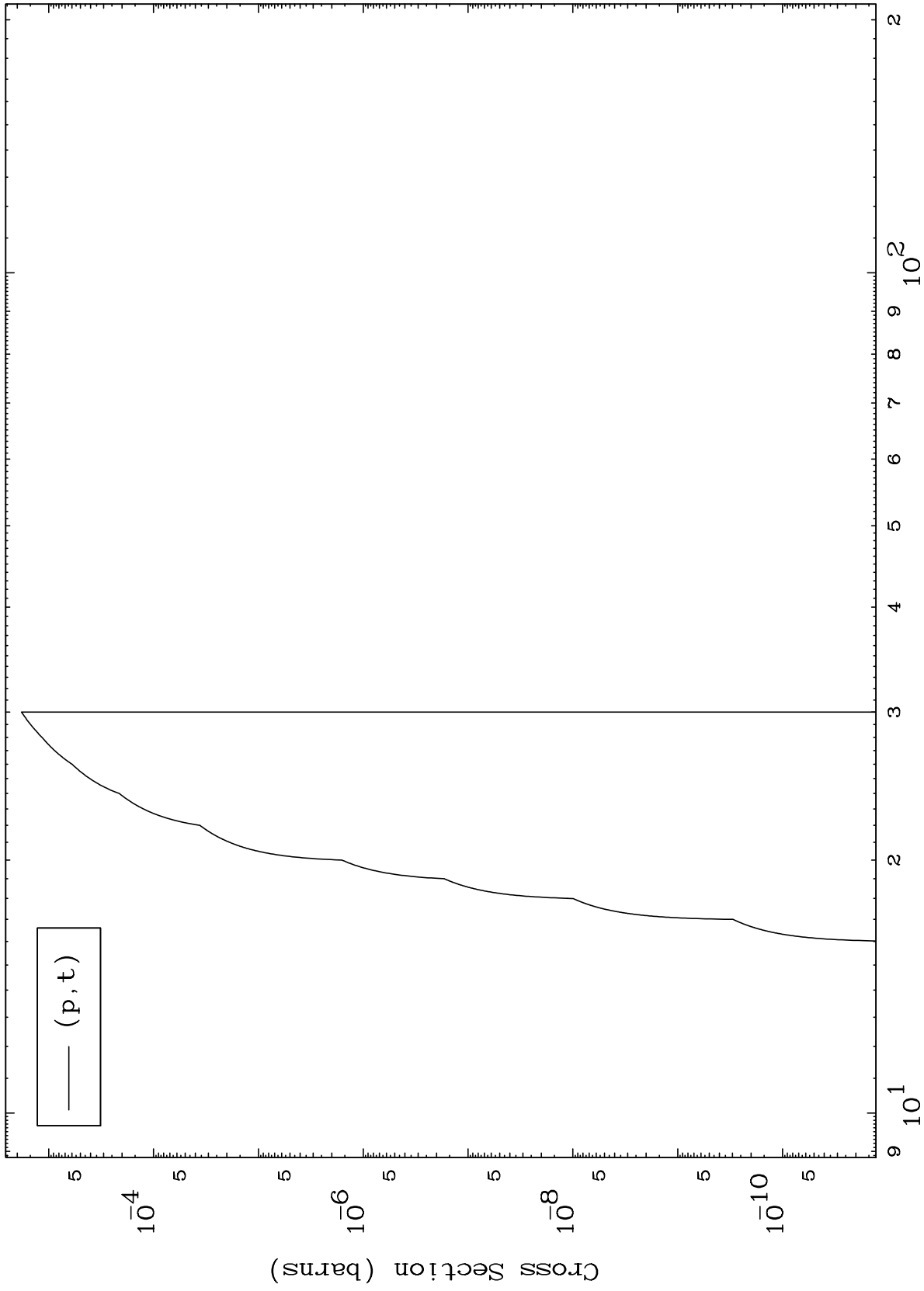
Incident Energy (MeV)

84-Po-199

MAT 8405

(p,t) Levels
0 Kelvin Cross Sections

84-Po-199



9

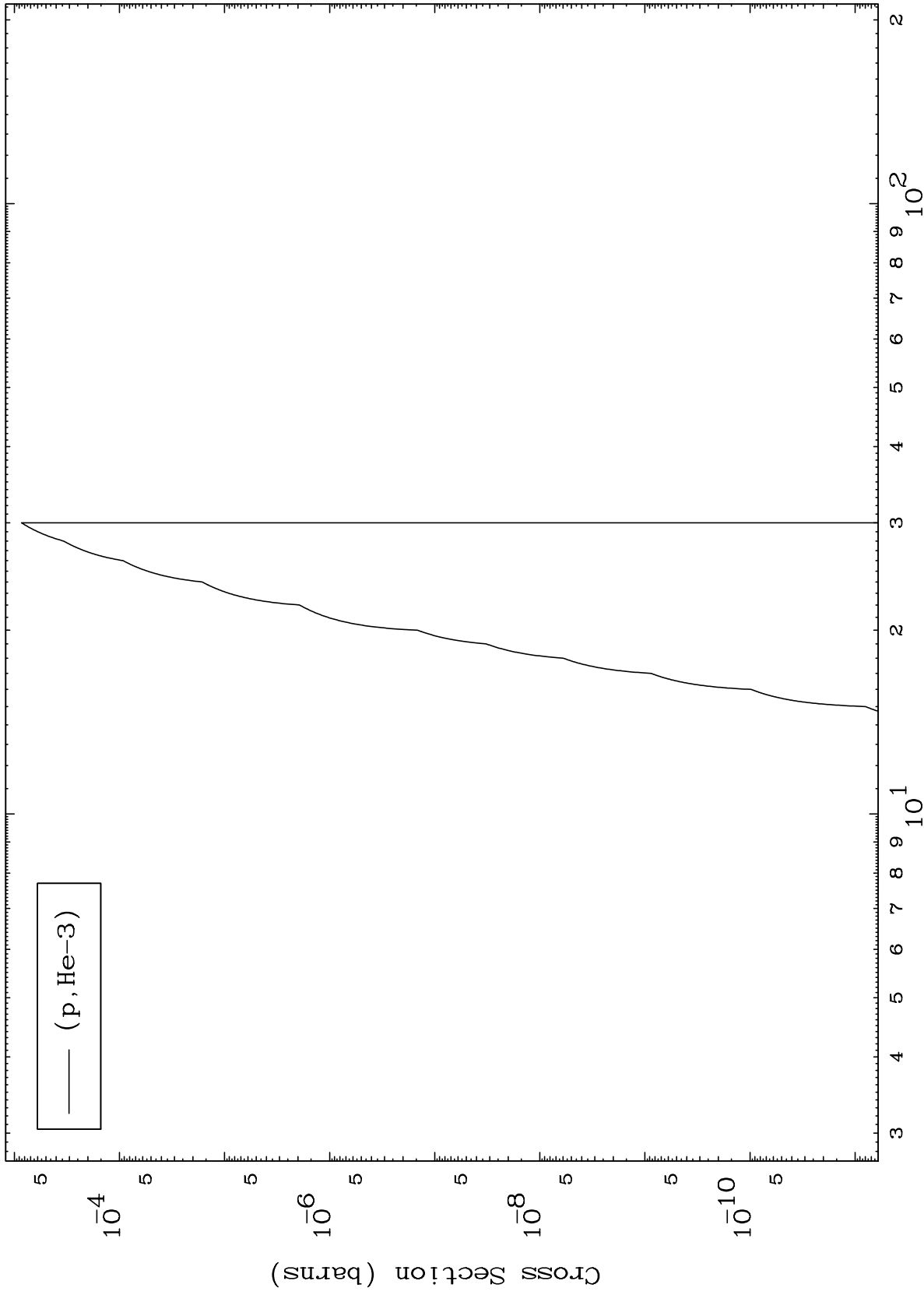
Incident Energy (MeV)

84-Po-199

MAT 8405

(p,He3) Levels
0 Kelvin Cross Sections

84-Po-199



10

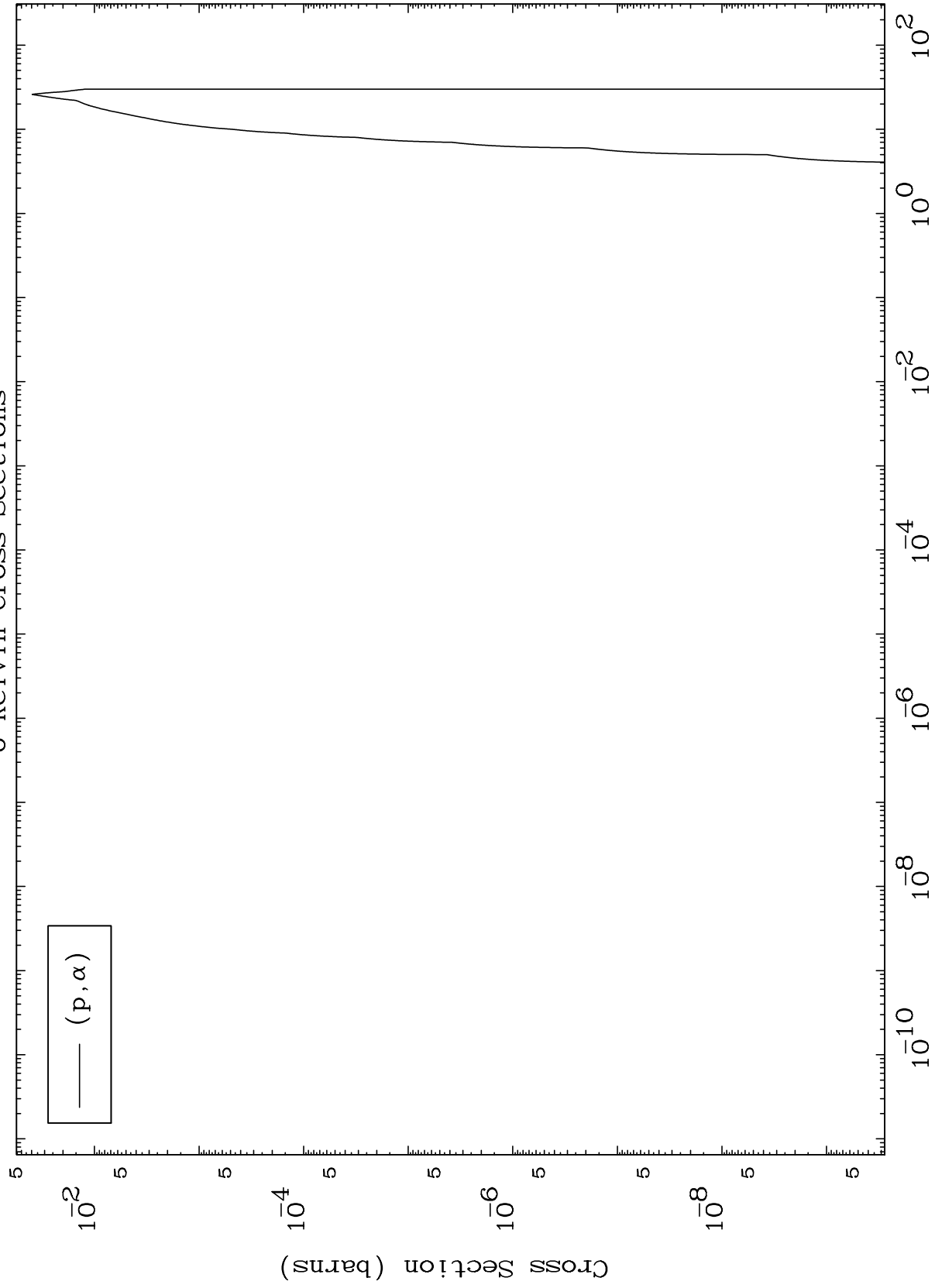
Incident Energy (MeV)

84-Po-199

MAT 8405

(p,α) Levels
0 Kelvin Cross Sections

84-Po-199



11

Incident Energy (MeV)

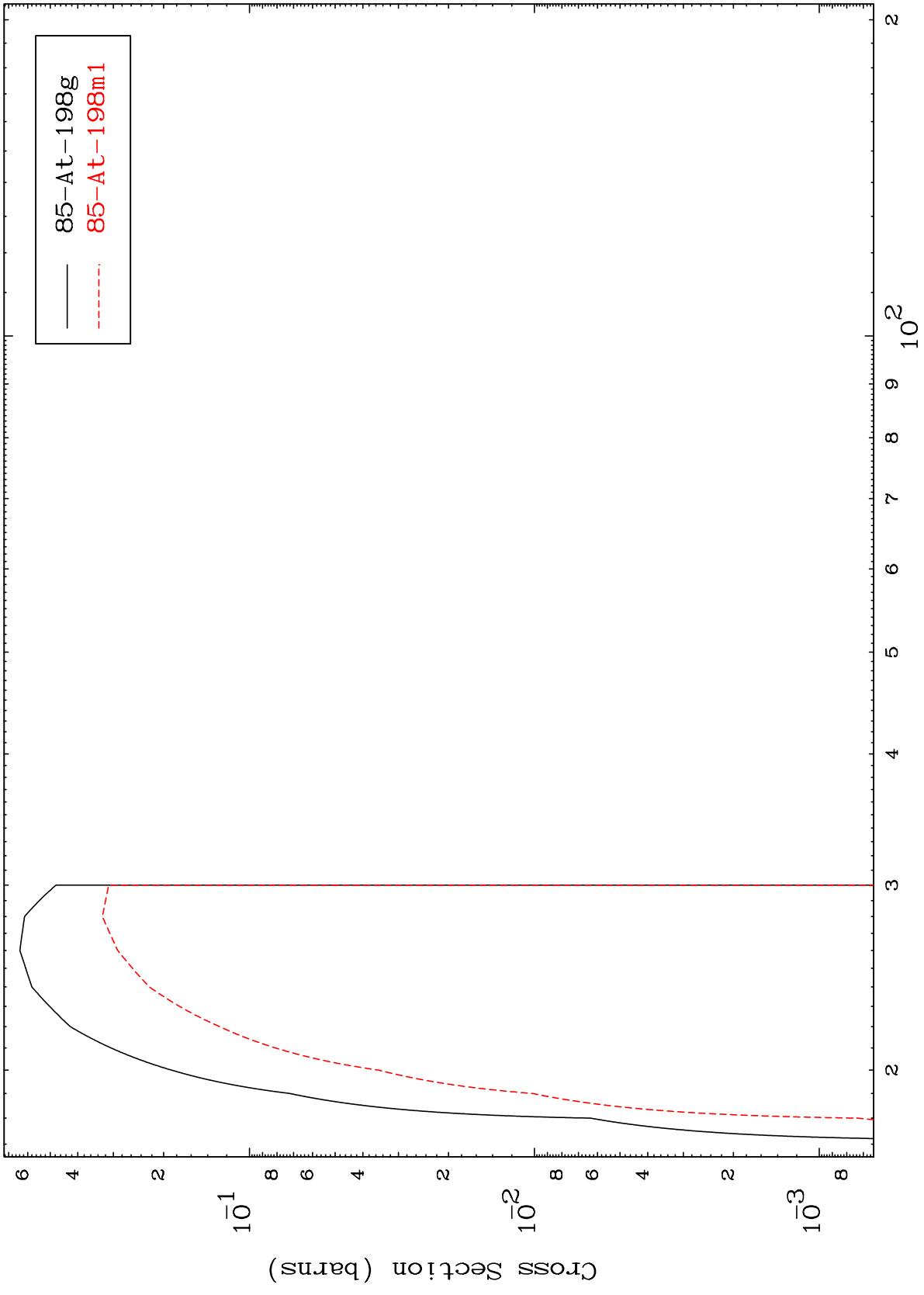
84-Po-199

MAT 8405

(p,2n)

84-Po-199

Radionuclide Production Cross Section



12

Incident Energy (MeV)

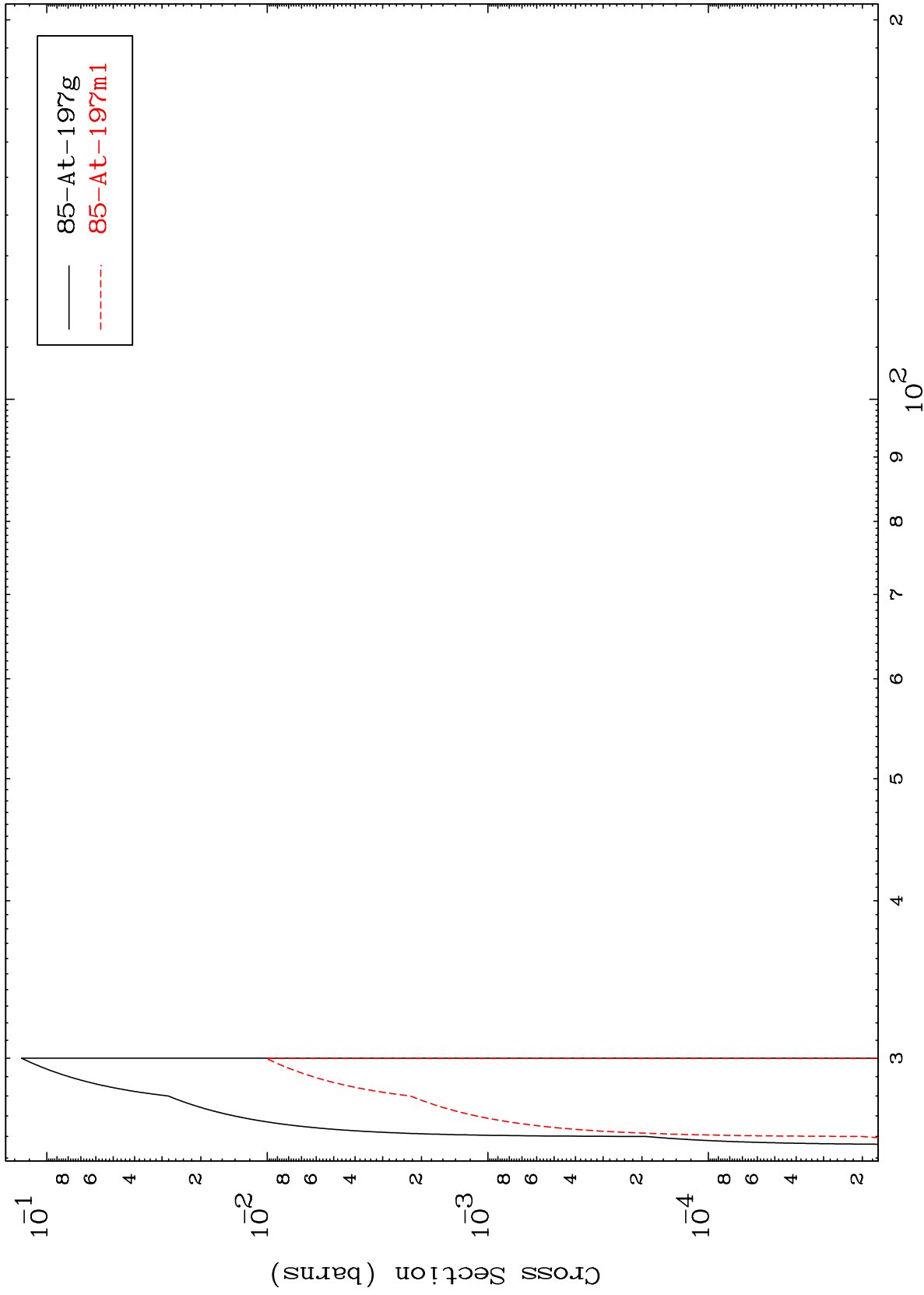
84-Po-199

MAT 8405

(p,3n)

84-Po-199

Radionuclide Production Cross Section



13

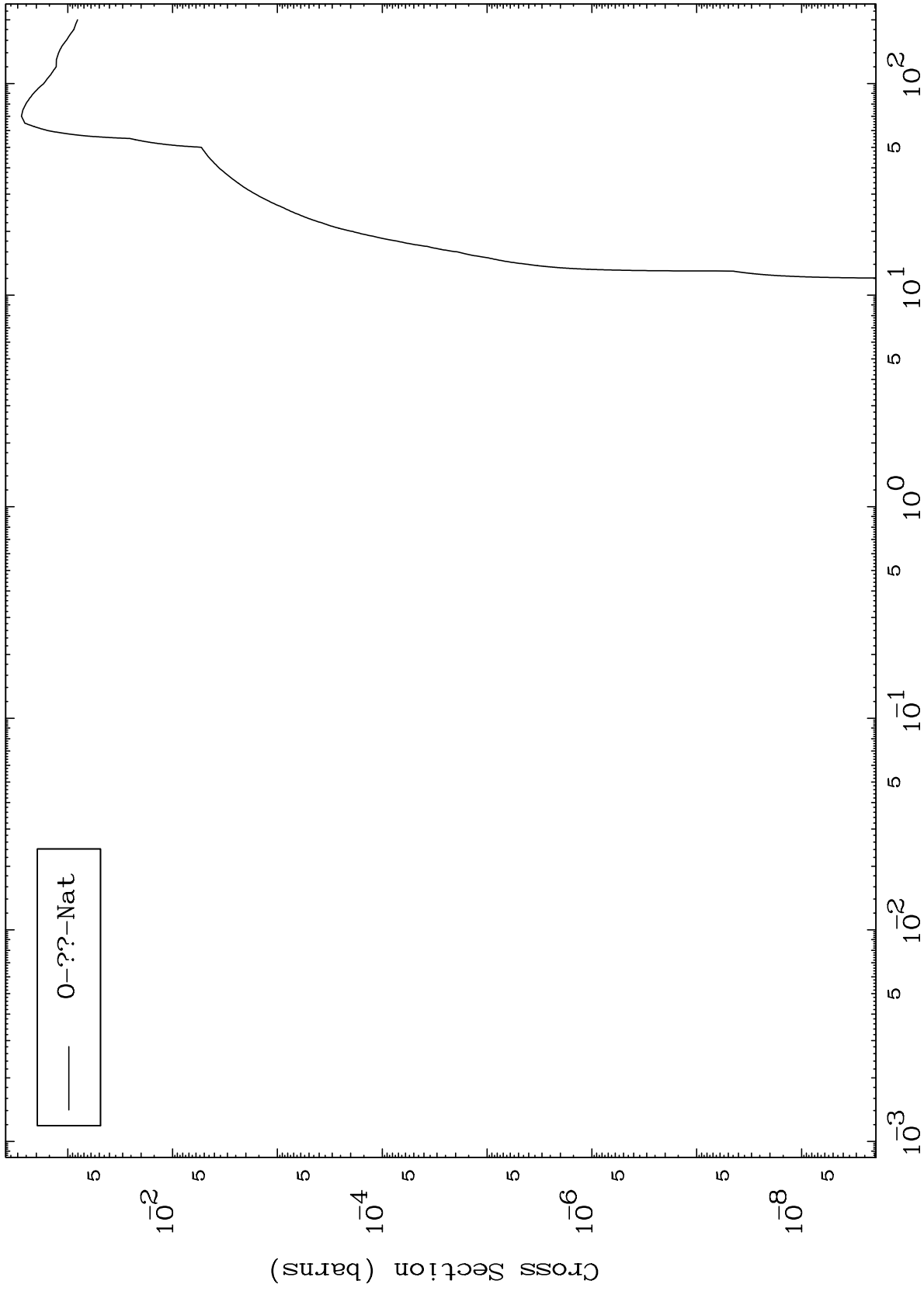
Incident Energy (MeV)

84-Po-199

MAT 8405

Proton Fission
Radionuclide Production Cross Section

84-Po-199



0-??-Nat

14

Incident Energy (MeV)

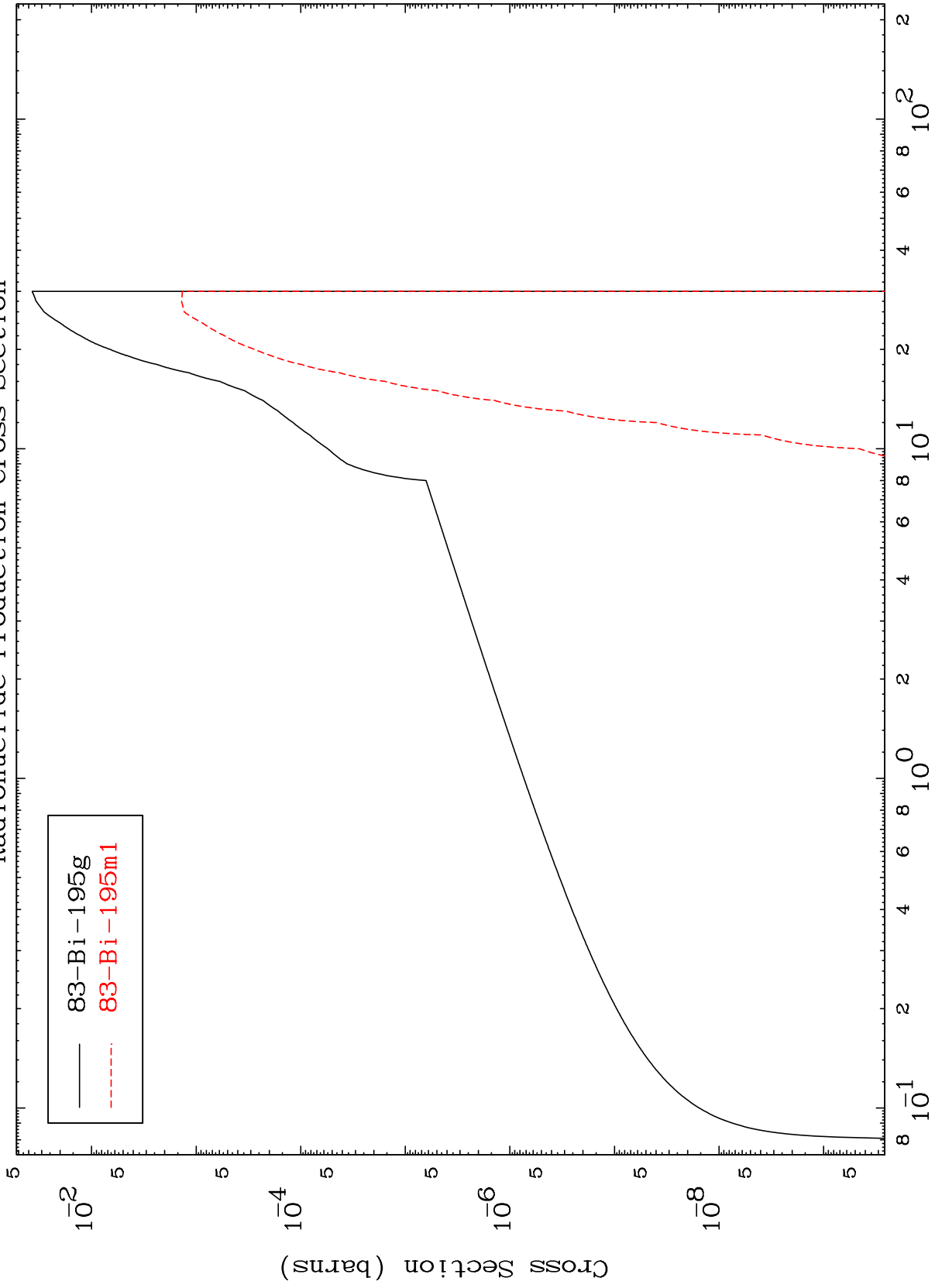
84-Po-199

MAT 8405

(p,n') α

84-Po-199

Radionuclide Production Cross Section



15

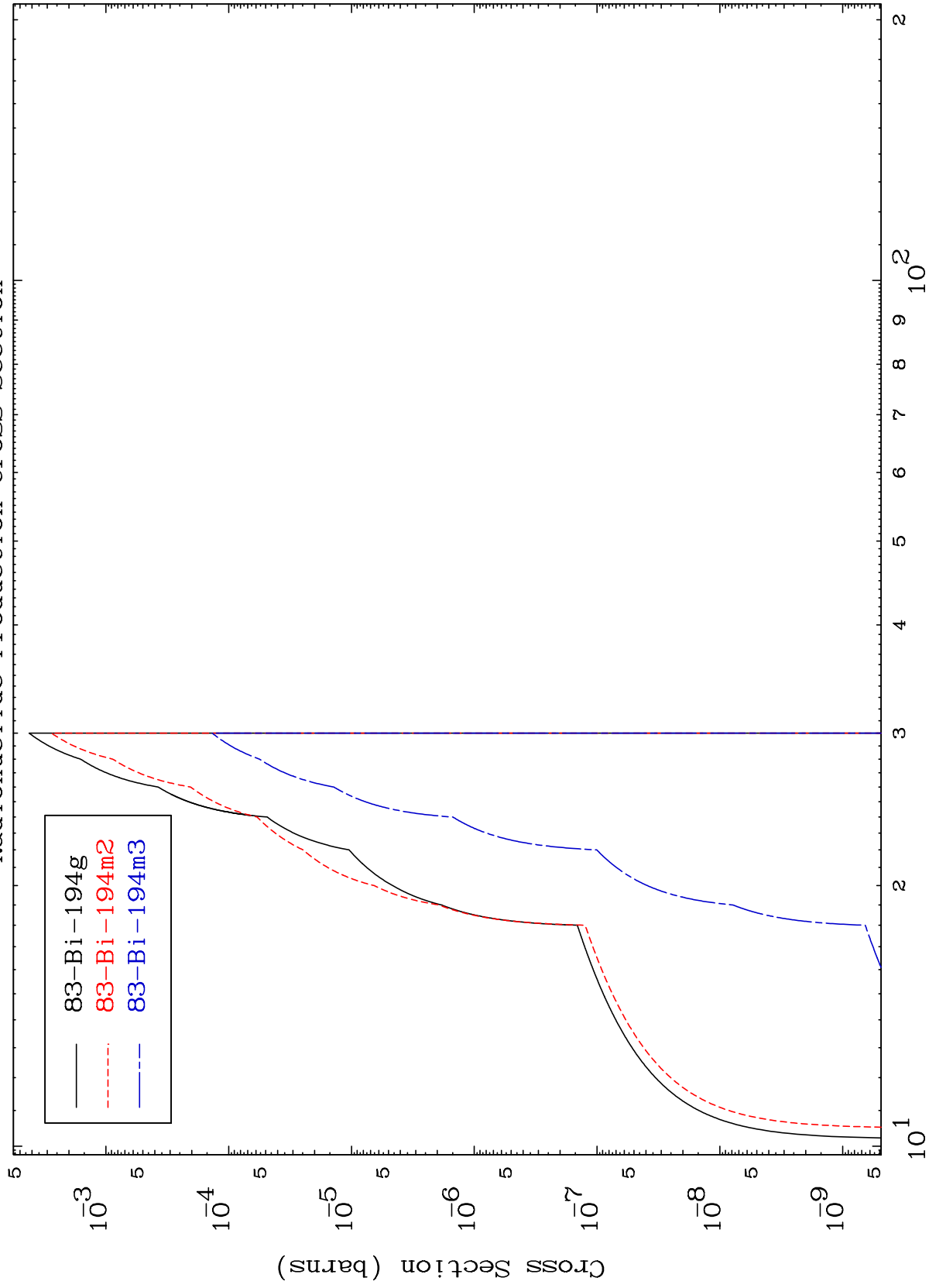
84-Po-199

MAT 8405

(p,2n) α

84-Po-199

Radionuclide Production Cross Section



83-Bi-194g
83-Bi-194m2
83-Bi-194m3

Incident Energy (MeV)

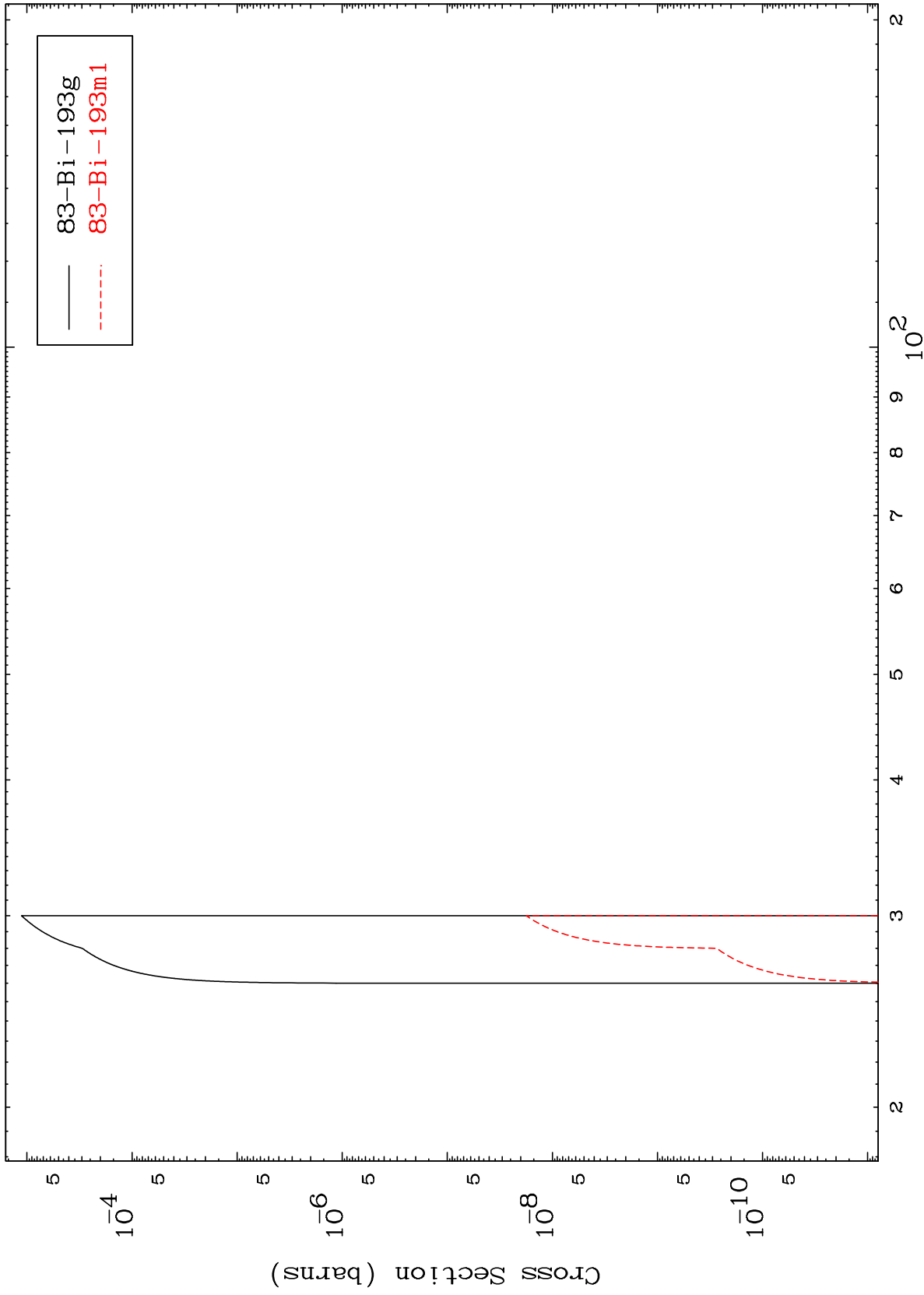
84-Po-199

MAT 8405

(p,3n) α

84-Po-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

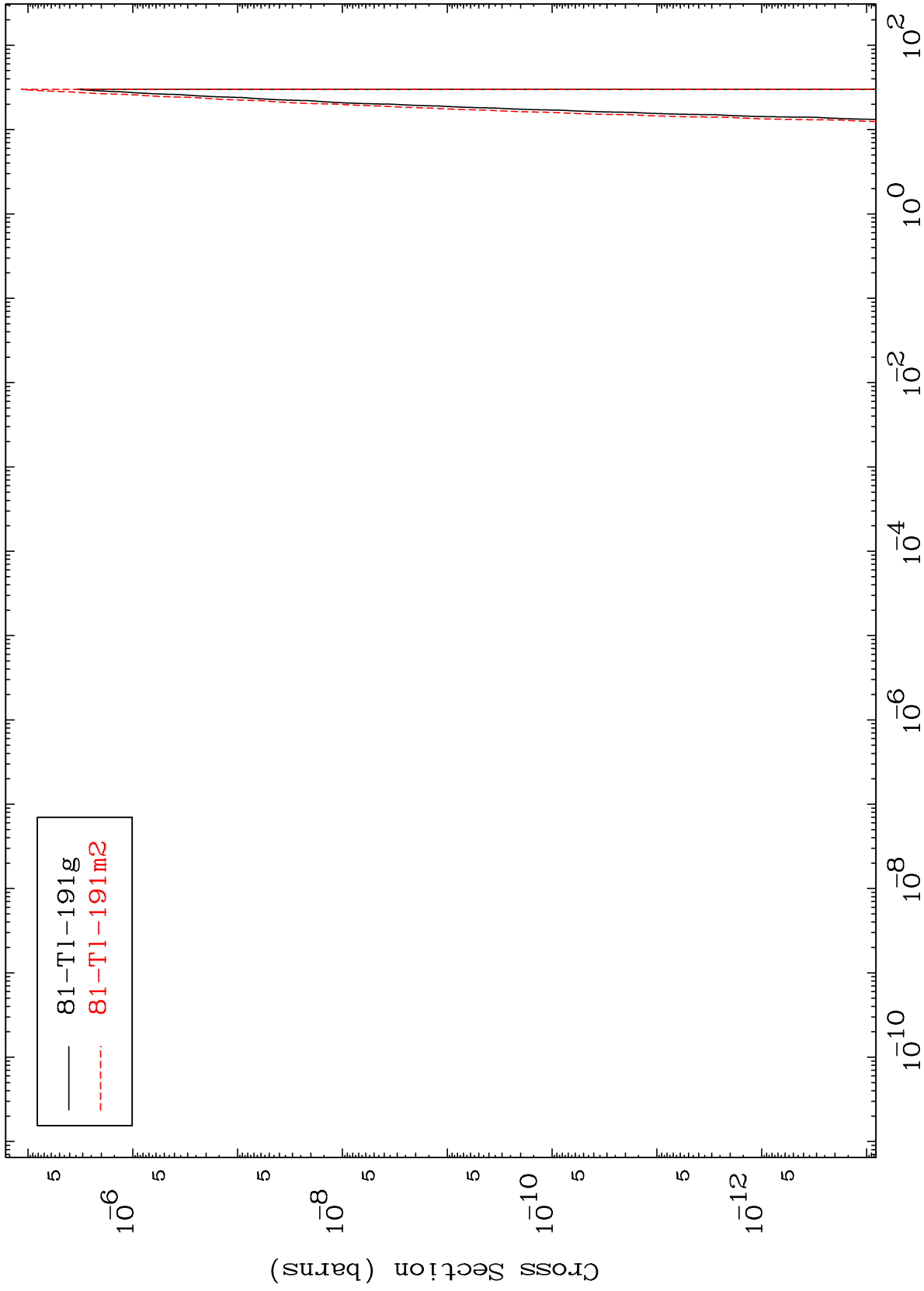
84-Po-199

MAT 8405

(p,n') 2 α

84-Po-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

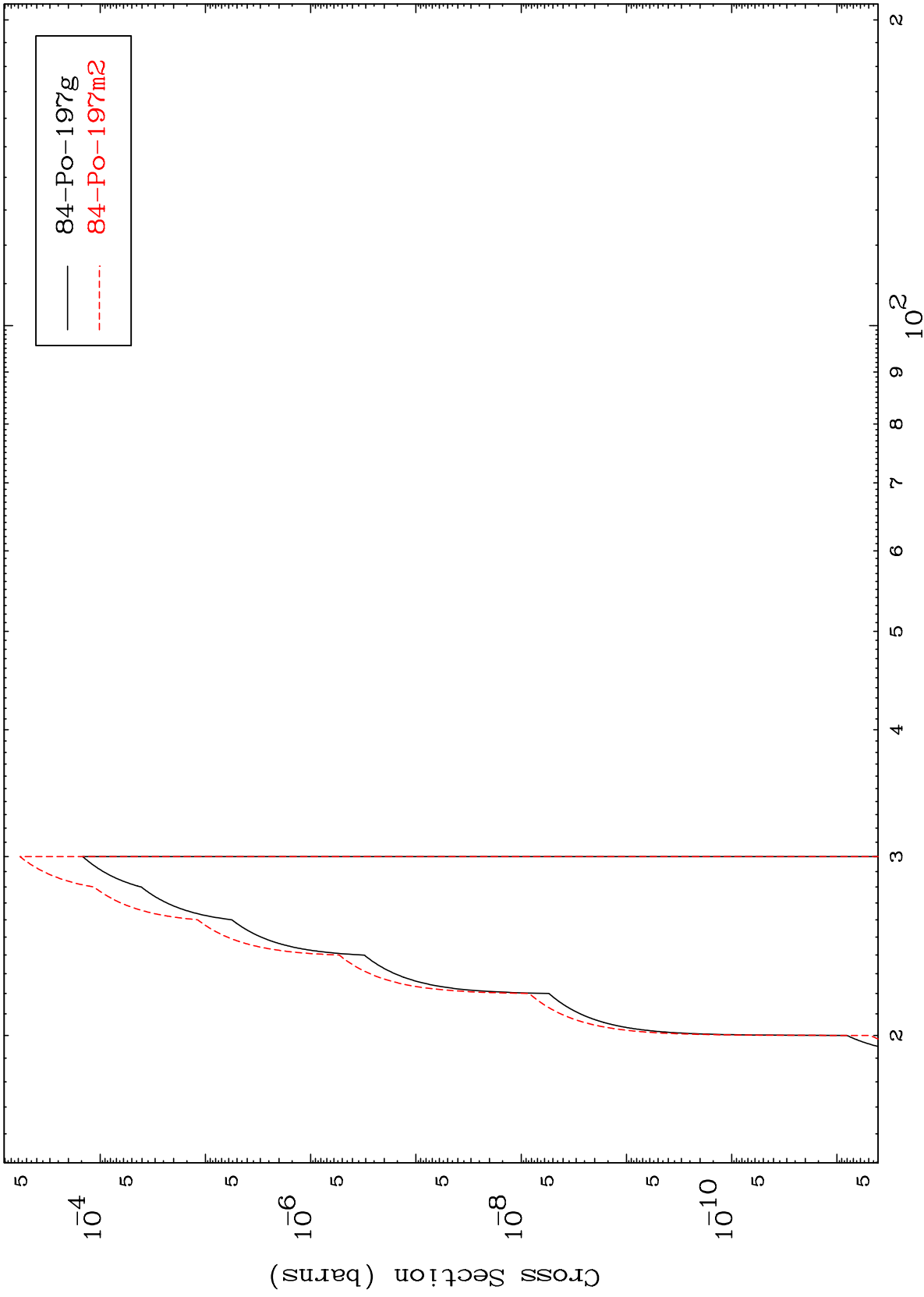
84-Po-199

MAT 8405

(p,n') d

84-Po-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

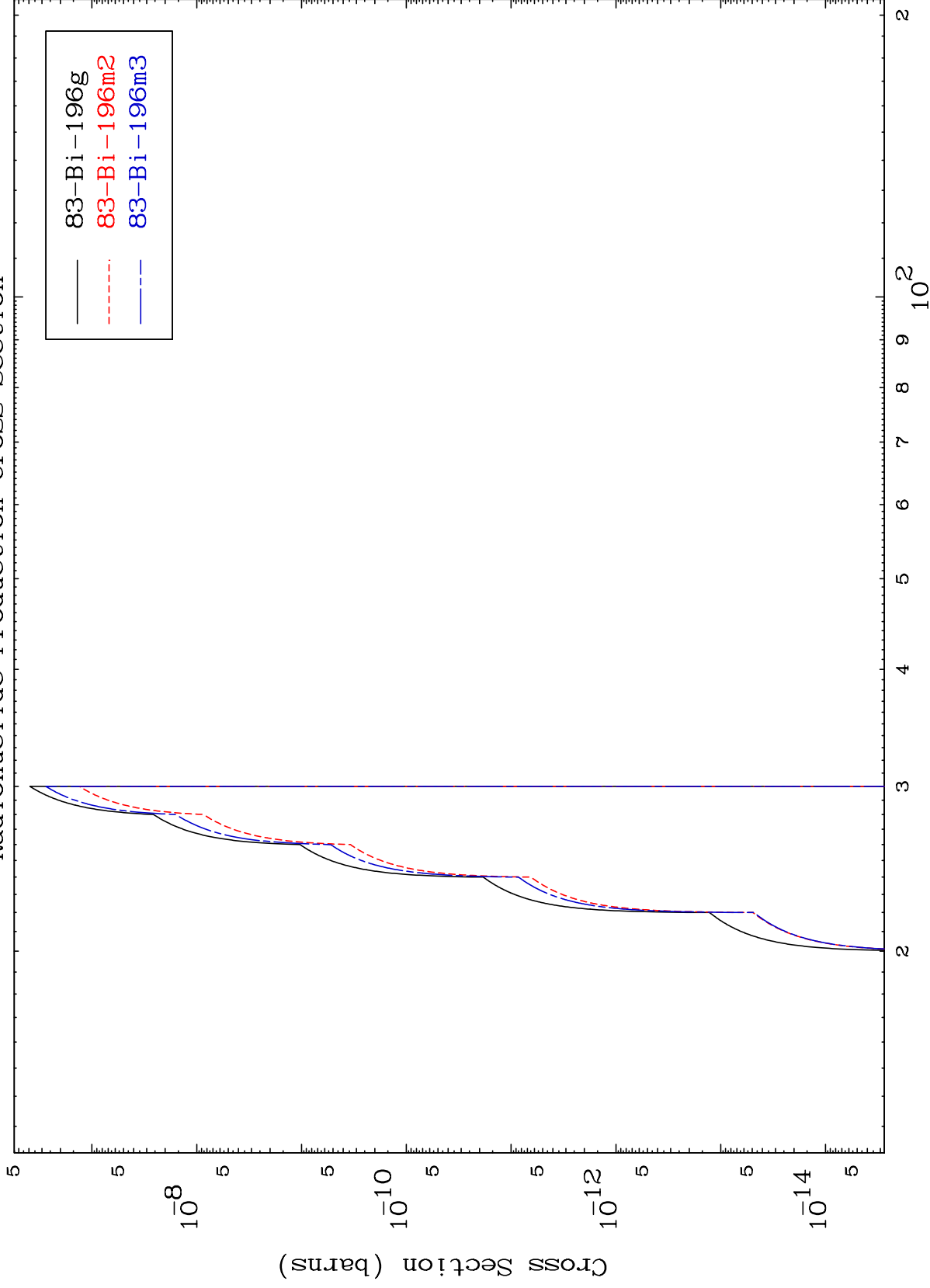
84-Po-199

MAT 8405

(p,n') He-3

84-Po-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

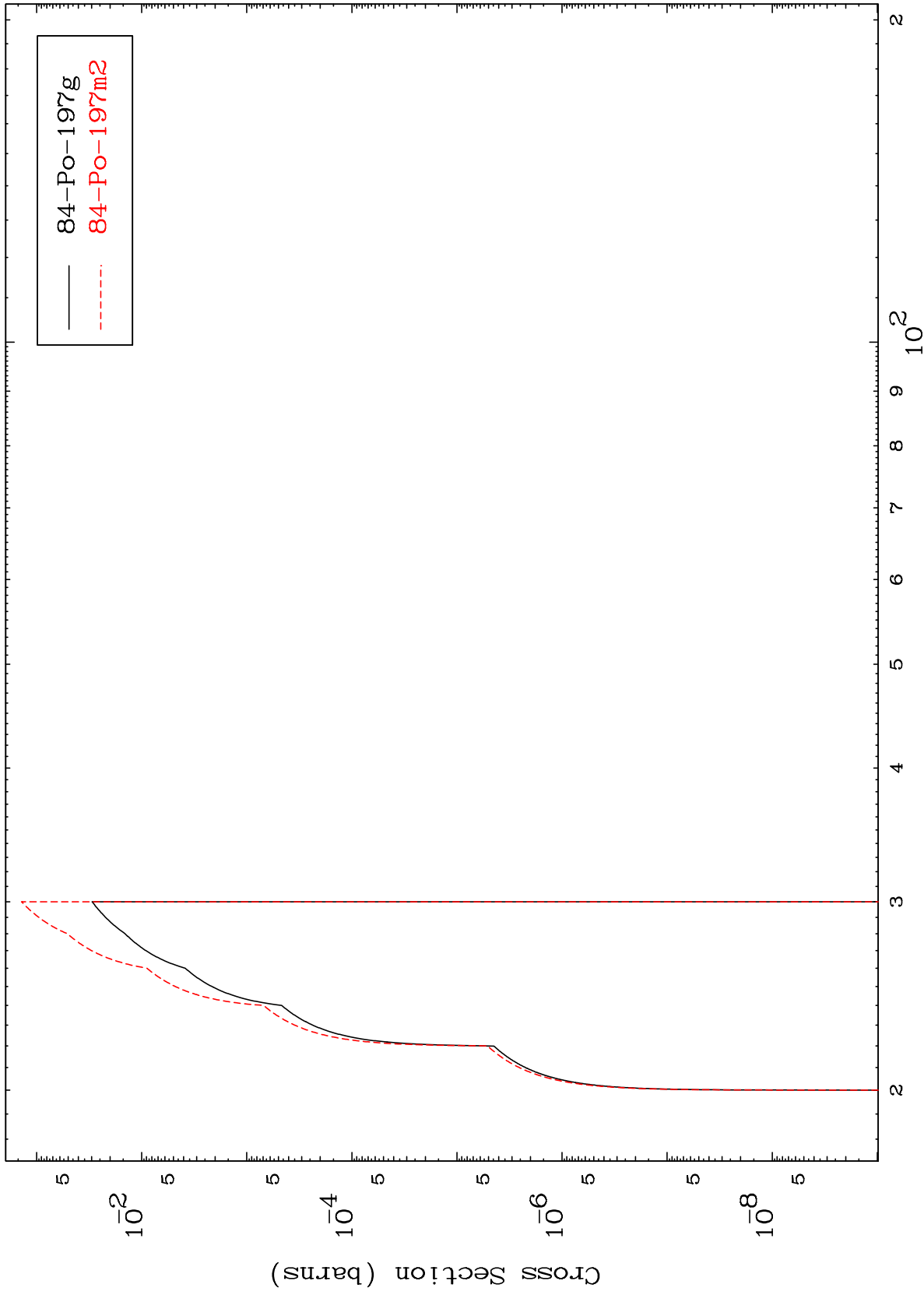
84-Po-199

MAT 8405

(p,2n) p

84-Po-199

Radionuclide Production Cross Section



21

Incident Energy (MeV)

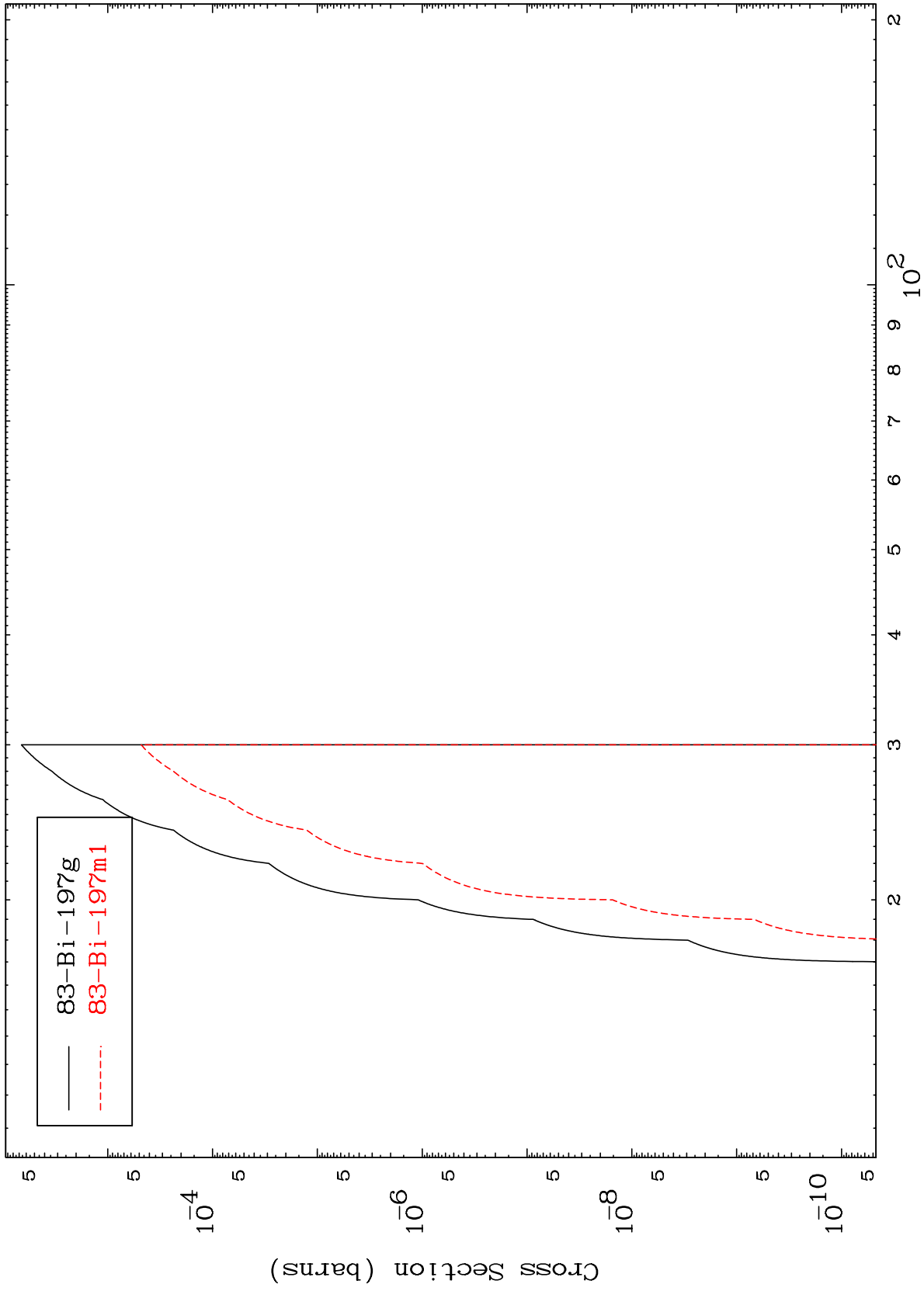
84-Po-199

MAT 8405

(p,2n) p

84-Po-199

Radionuclide Production Cross Section



22

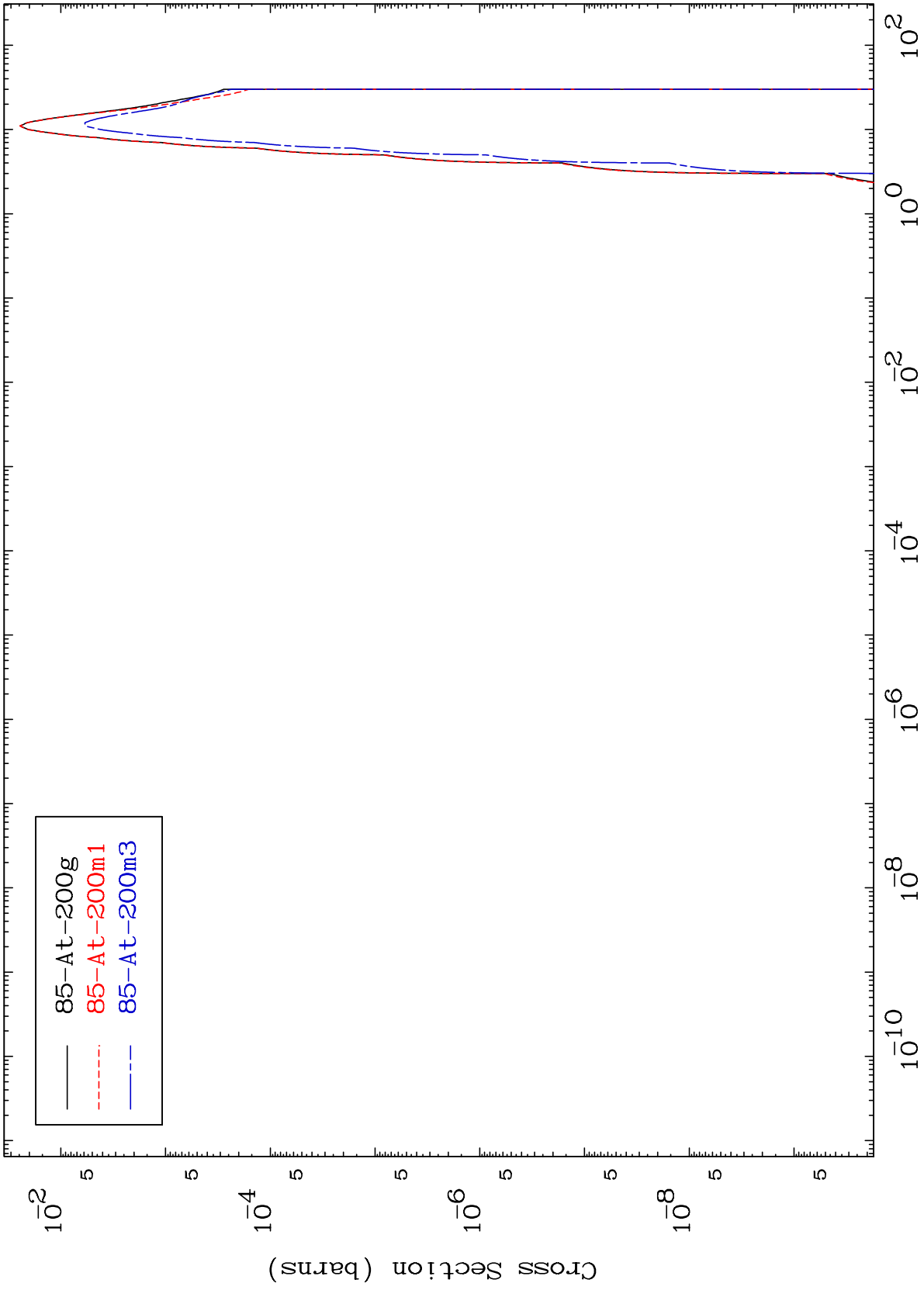
Incident Energy (MeV)

84-Po-199

MAT 8405

Radionuclide Production Cross Section
(p,γ)

84-Po-199



23

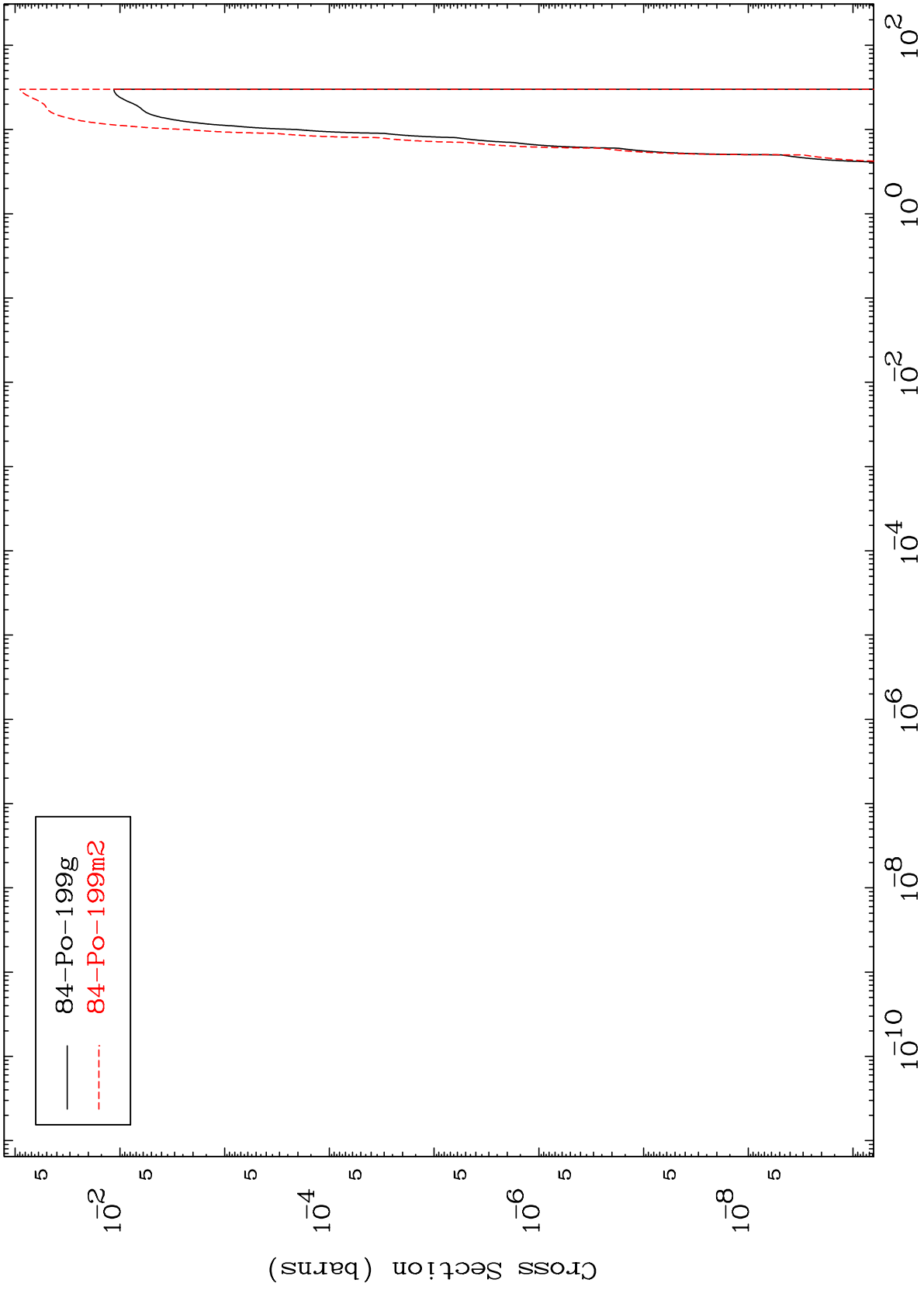
Incident Energy (MeV)

84-Po-199

MAT 8405

(p,p)
Radionuclide Production Cross Section

84-Po-199



24

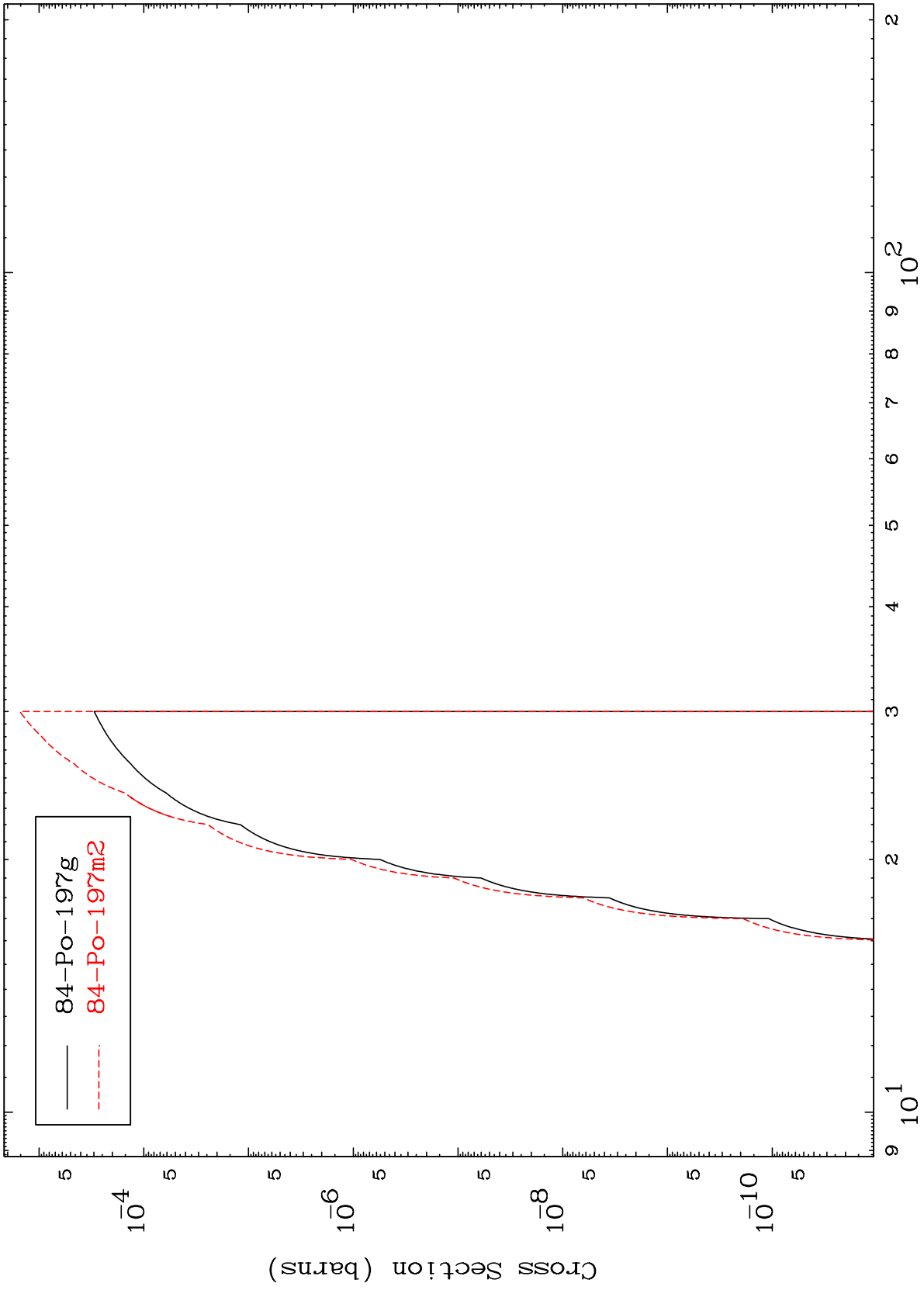
Incident Energy (MeV)

84-Po-199

MAT 8405

84-Po-199

Radionuclide Production Cross Section
(p, t)



25

Incident Energy (MeV)

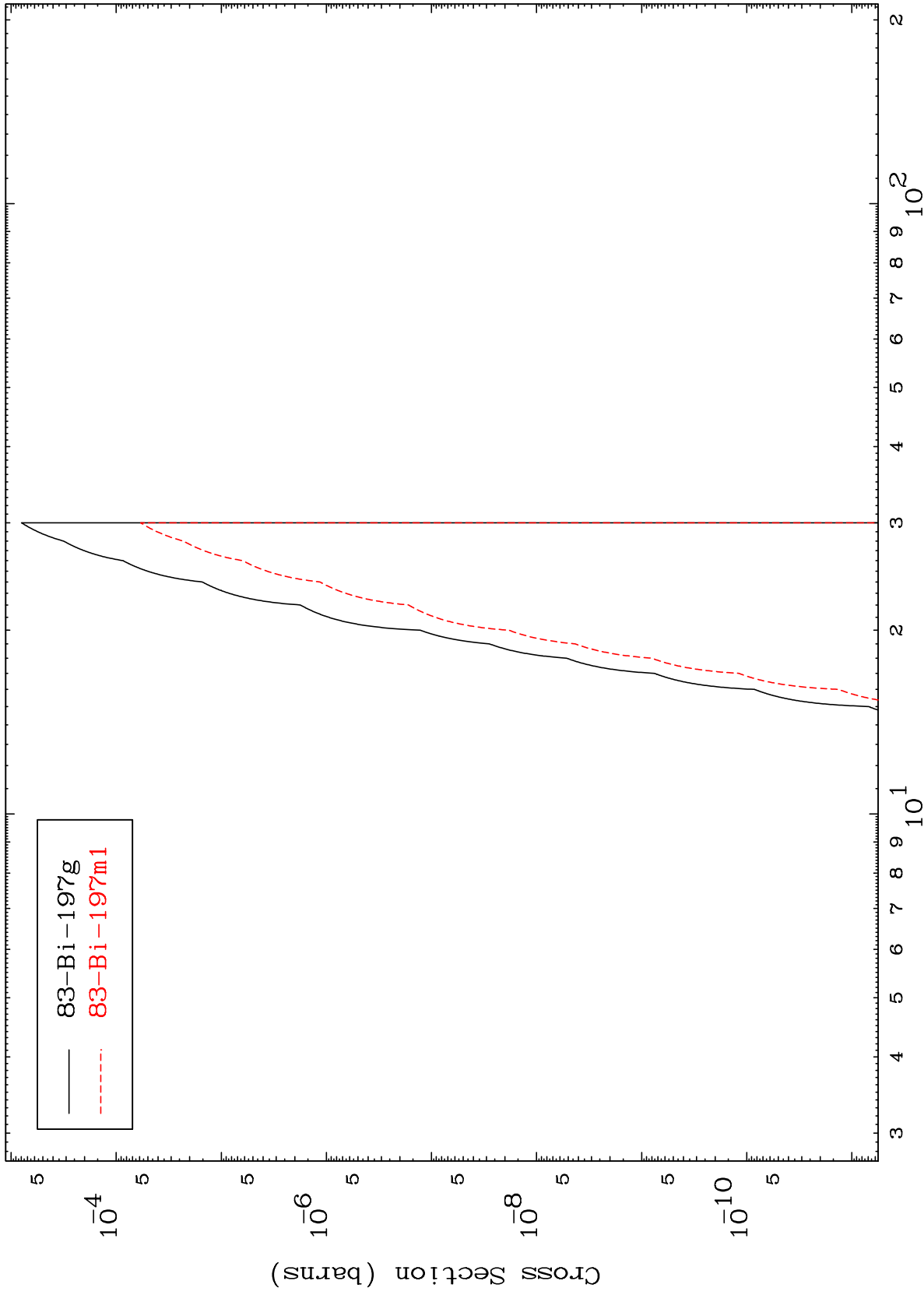
84-Po-199

MAT 8405

(p,He-3)

84-Po-199

Radionuclide Production Cross Section



26

Incident Energy (MeV)

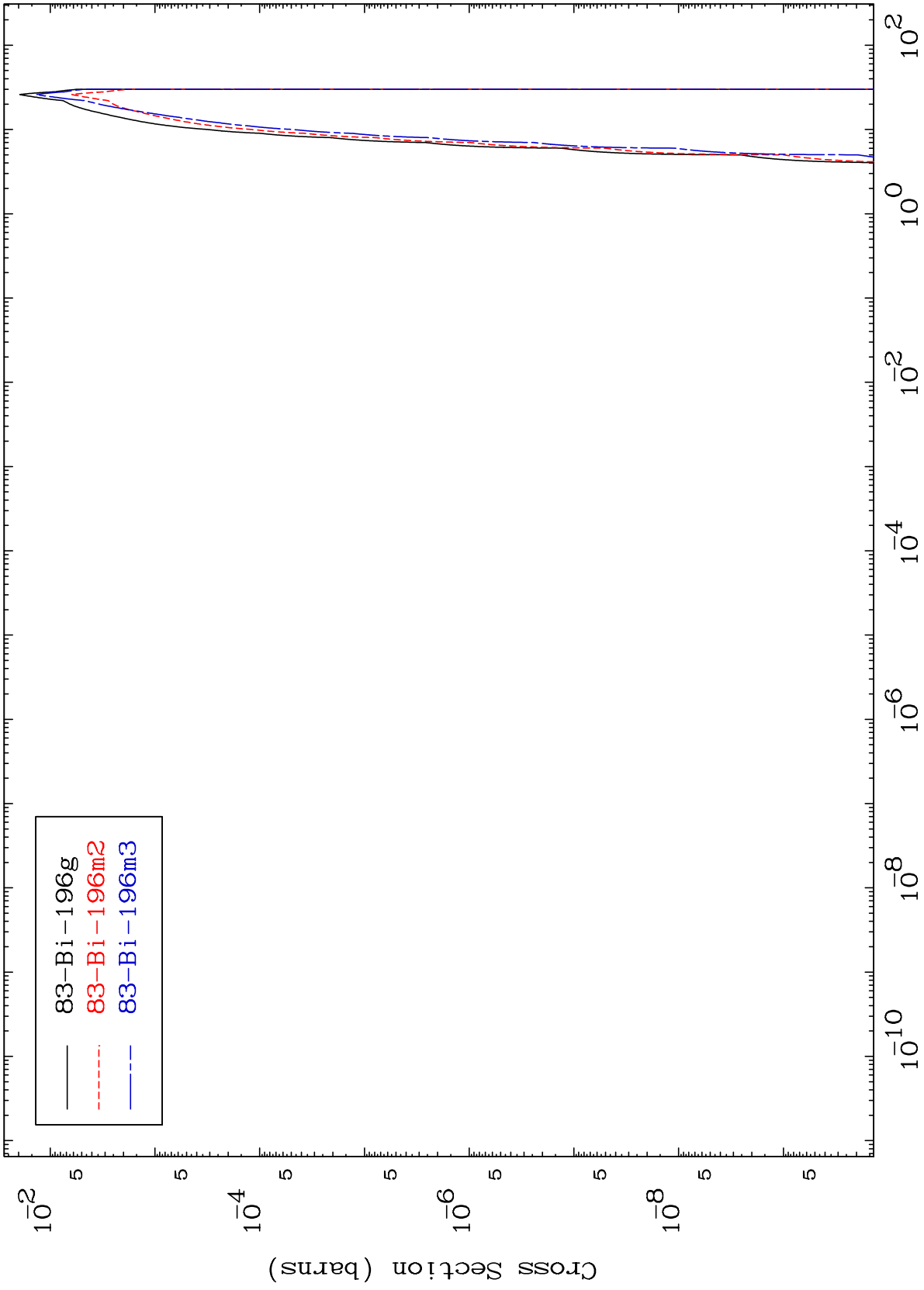
84-Po-199

MAT 8405

(p, α)

84-Po-199

Radionuclide Production Cross Section



27

Incident Energy (MeV)

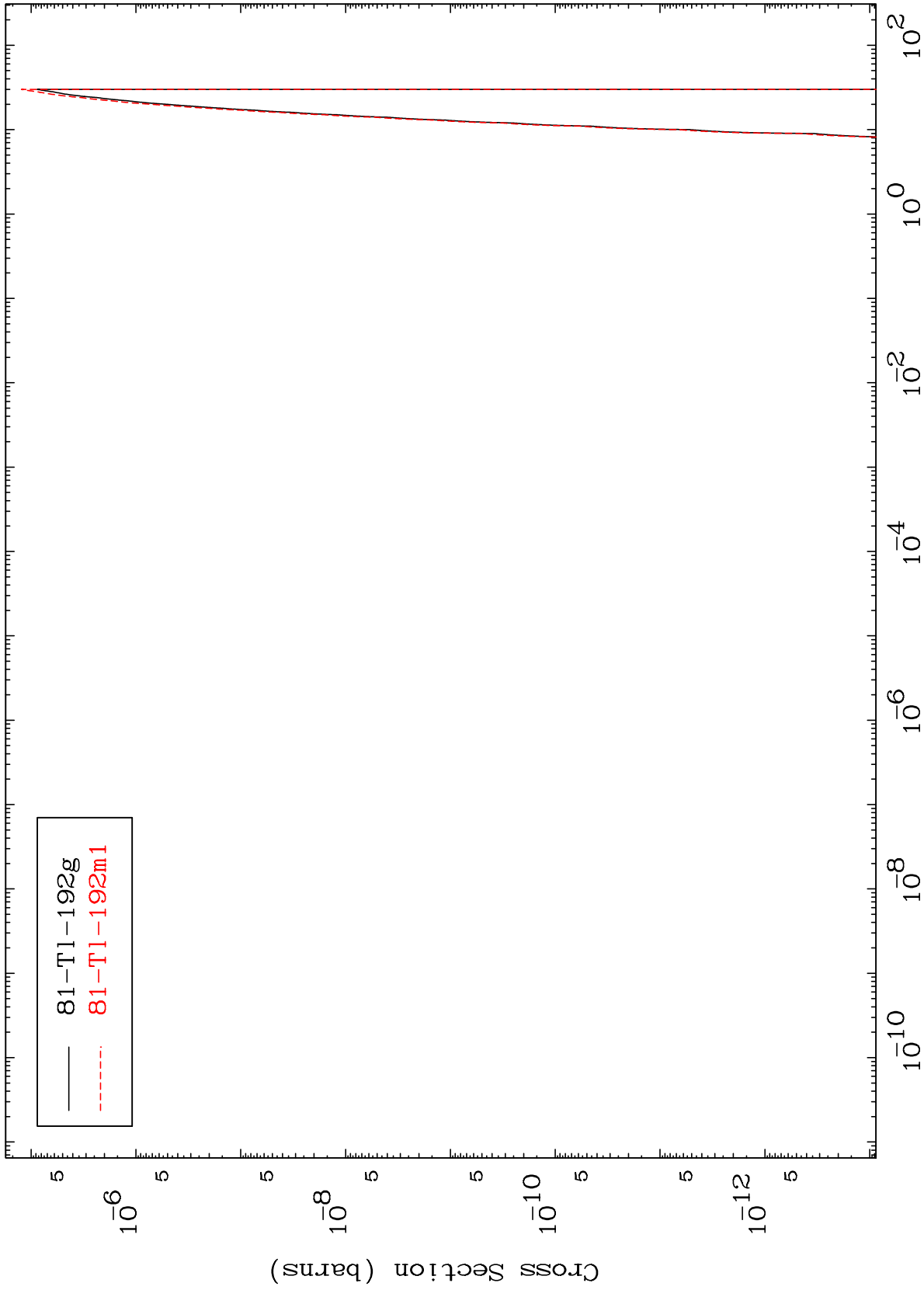
84-Po-199

MAT 8405

(p,2α)

84-Po-199

Radionuclide Production Cross Section



28

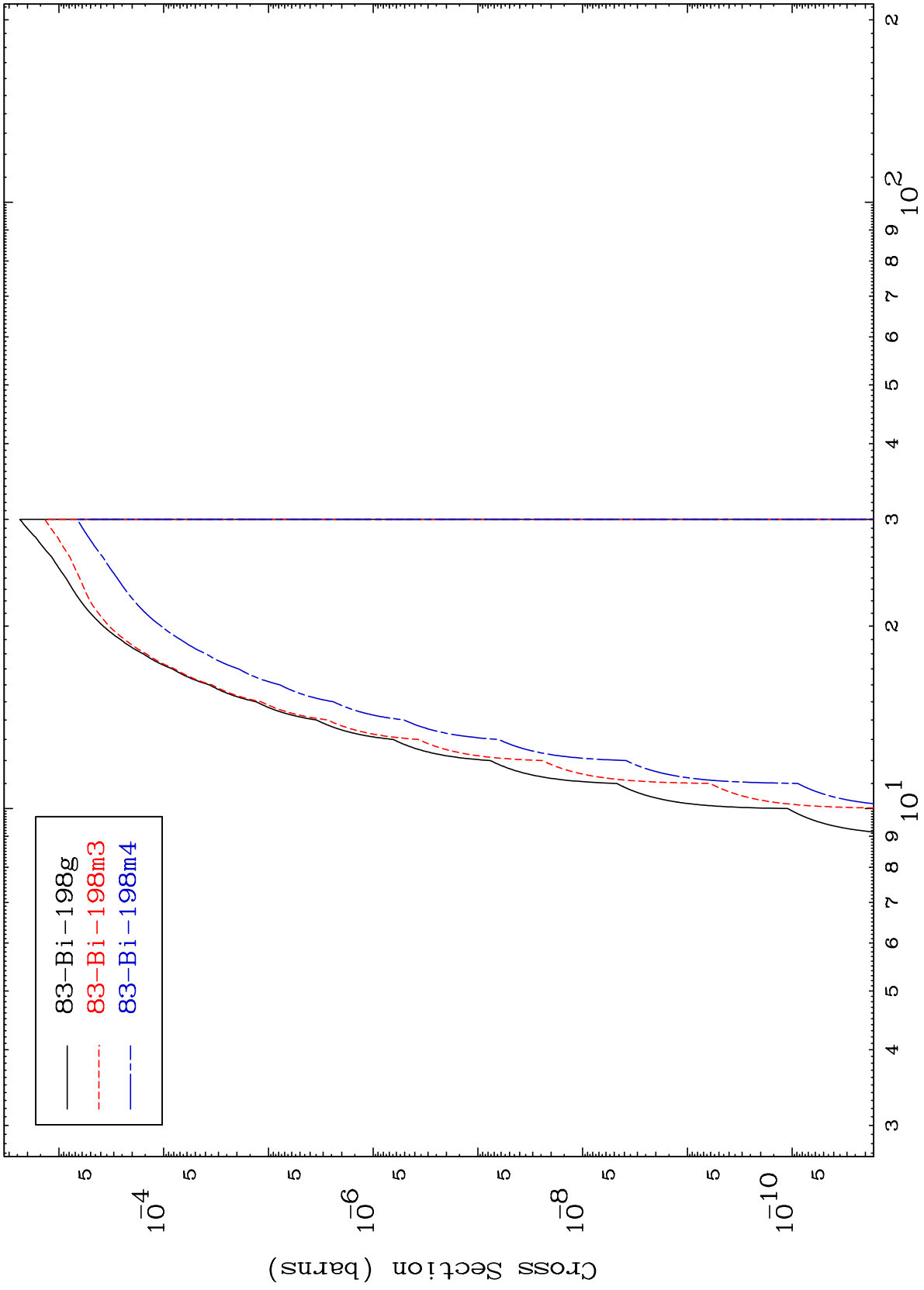
Incident Energy (MeV)

84-Po-199

MAT 8405

84-Po-199

(p,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

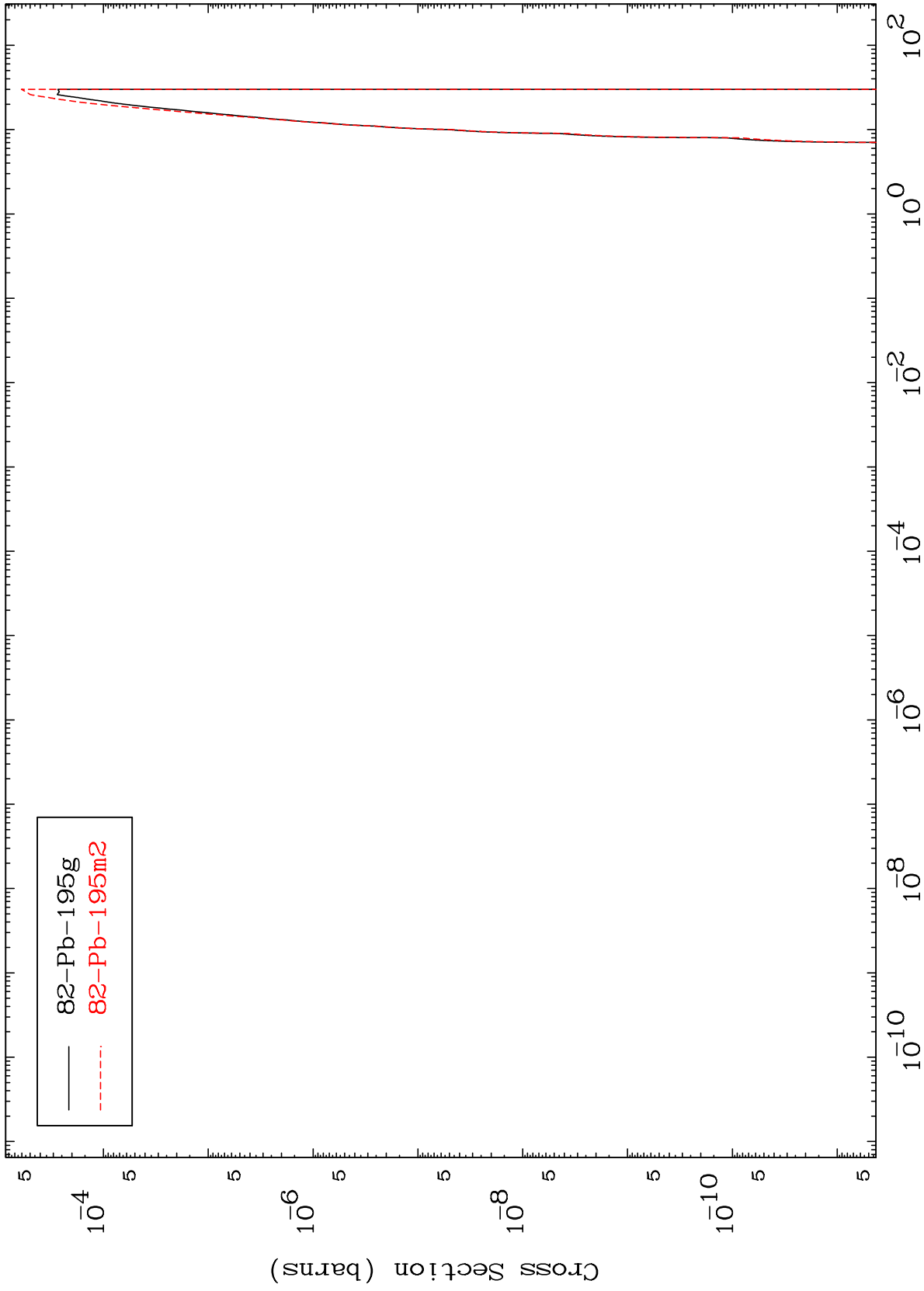
84-Po-199

MAT 8405

(p,p) α

84-Po-199

Radionuclide Production Cross Section



30

Incident Energy (MeV)

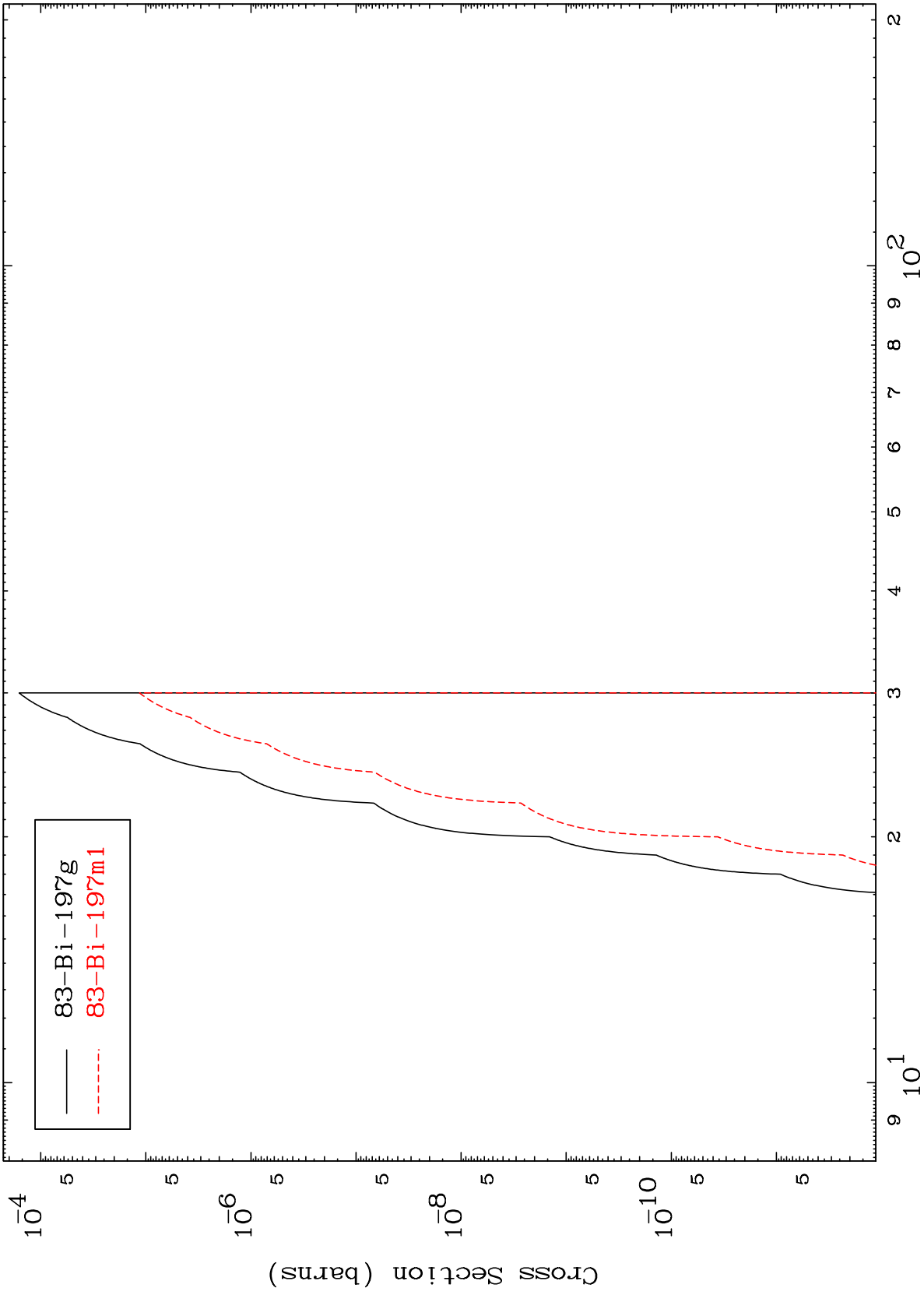
84-Po-199

MAT 8405

(p,p) d

84-Po-199

Radionuclide Production Cross Section



31

Incident Energy (MeV)

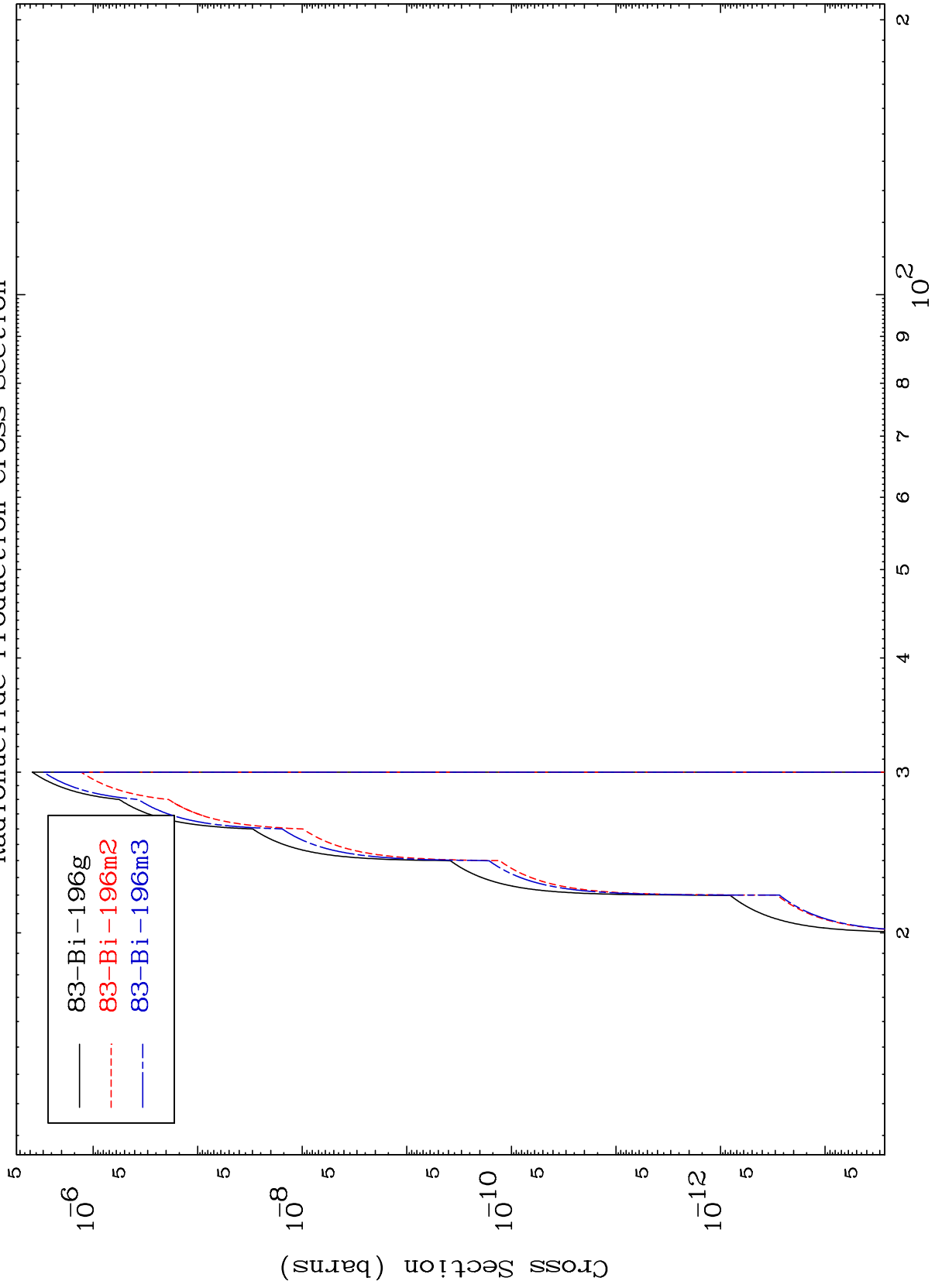
84-Po-199

MAT 8405

(p,p) t

84-Po-199

Radionuclide Production Cross Section



32

Incident Energy (MeV)

84-Po-199