

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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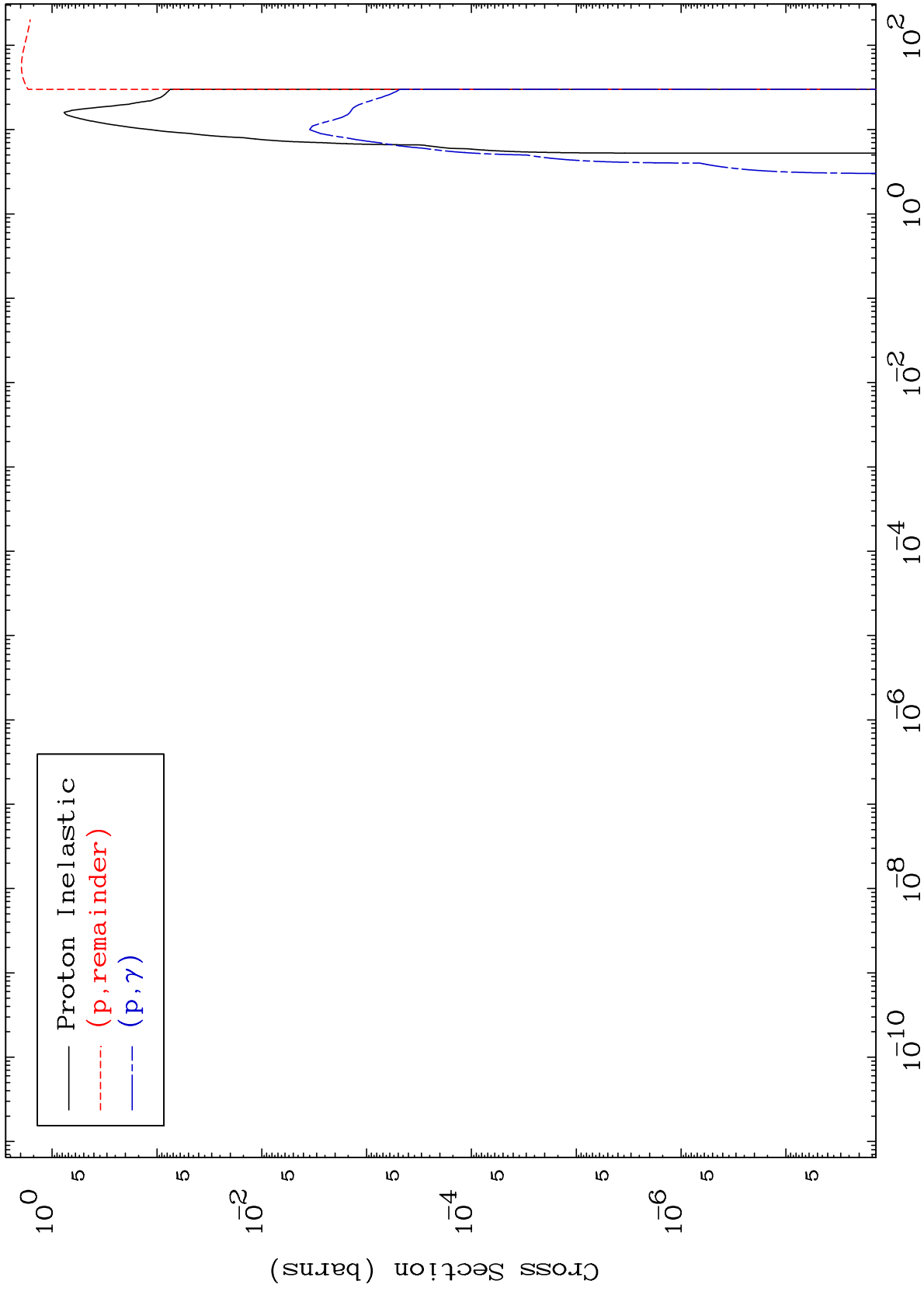
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8210

Proton Major
0 Kelvin Cross Sections

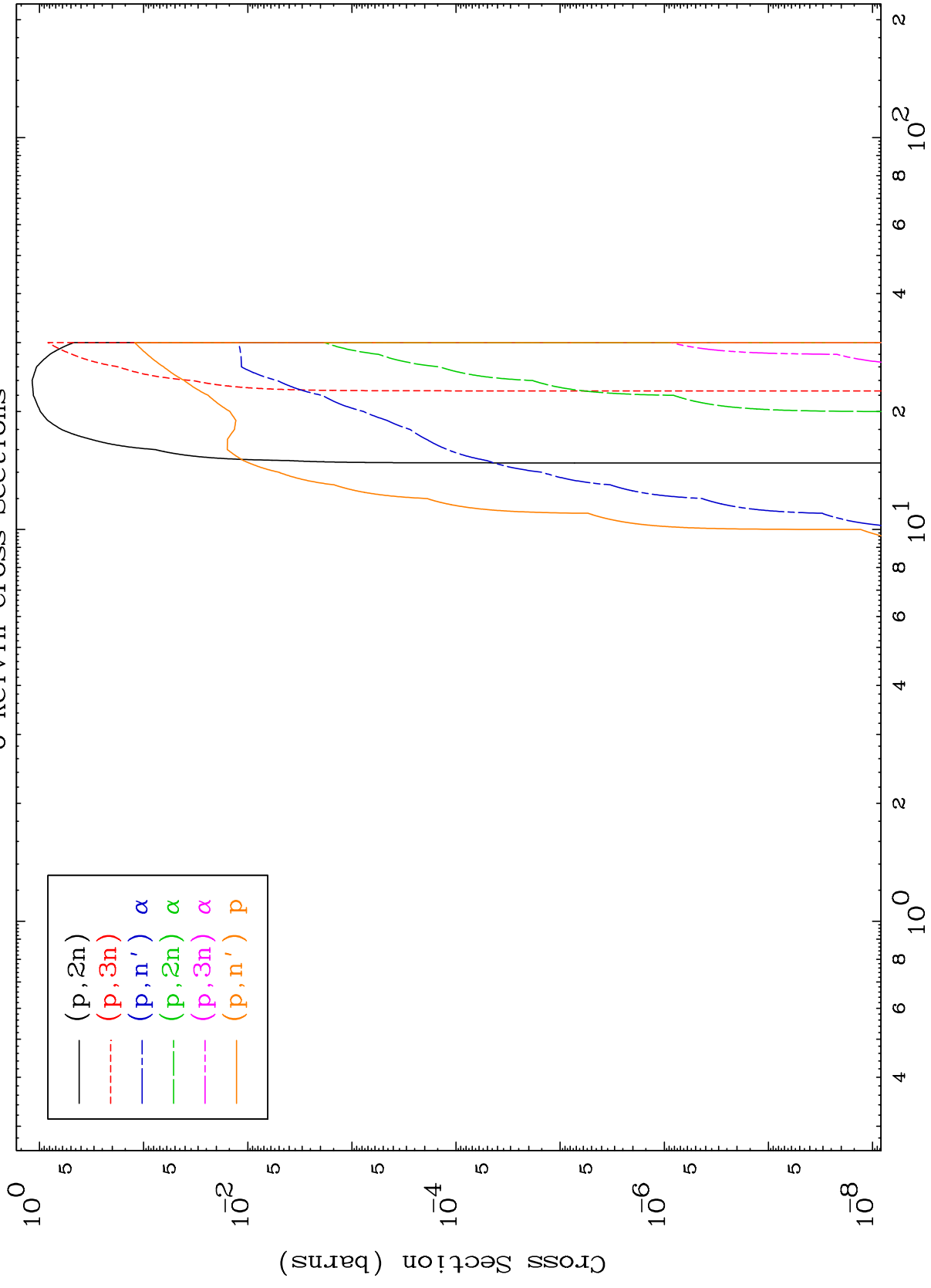
82-Pb-199



1

Incident Energy (MeV)

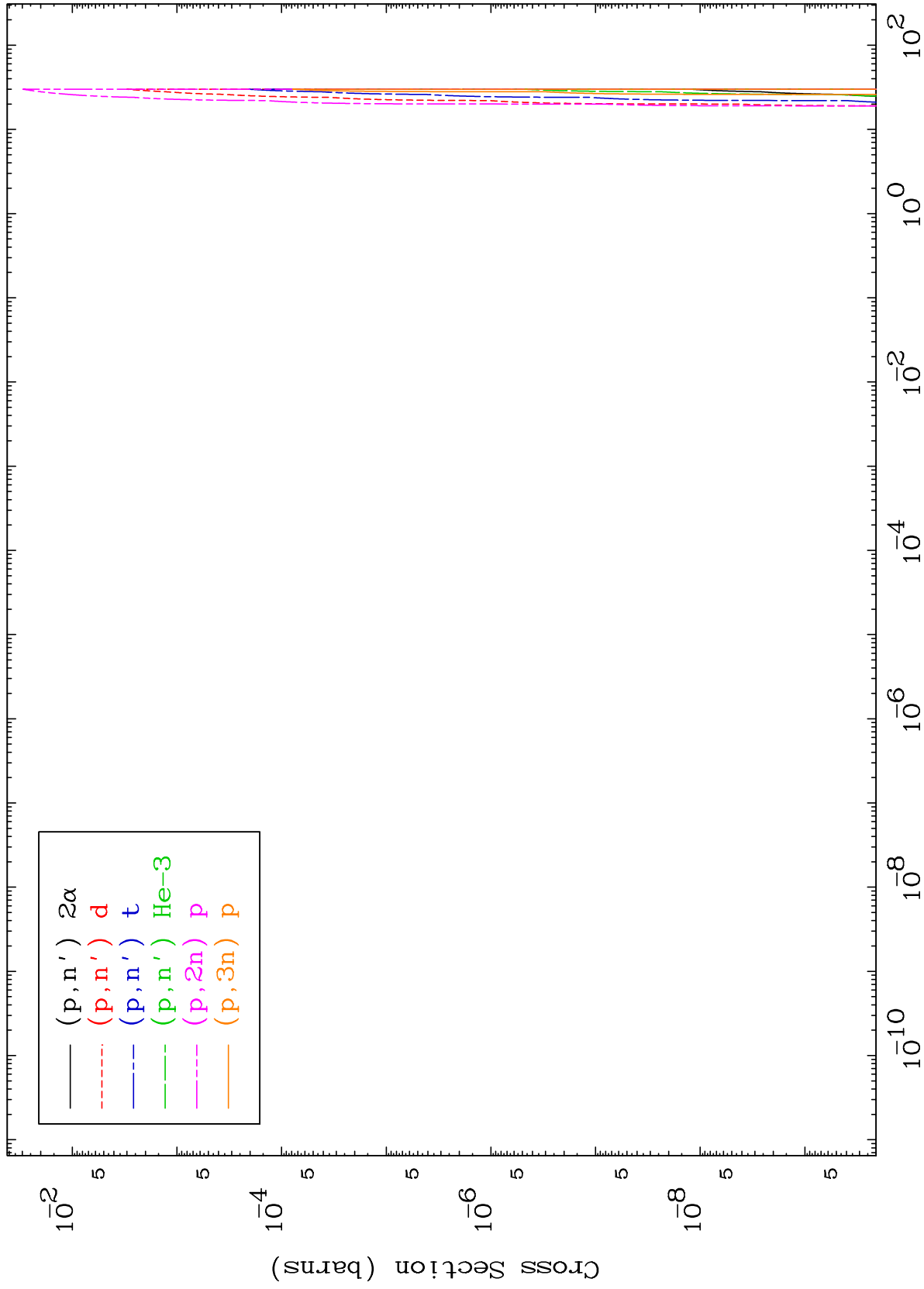
82-Pb-199



MAT 8210

Proton Neutron Production
0 Kelvin Cross Sections

82-Pb-199



3

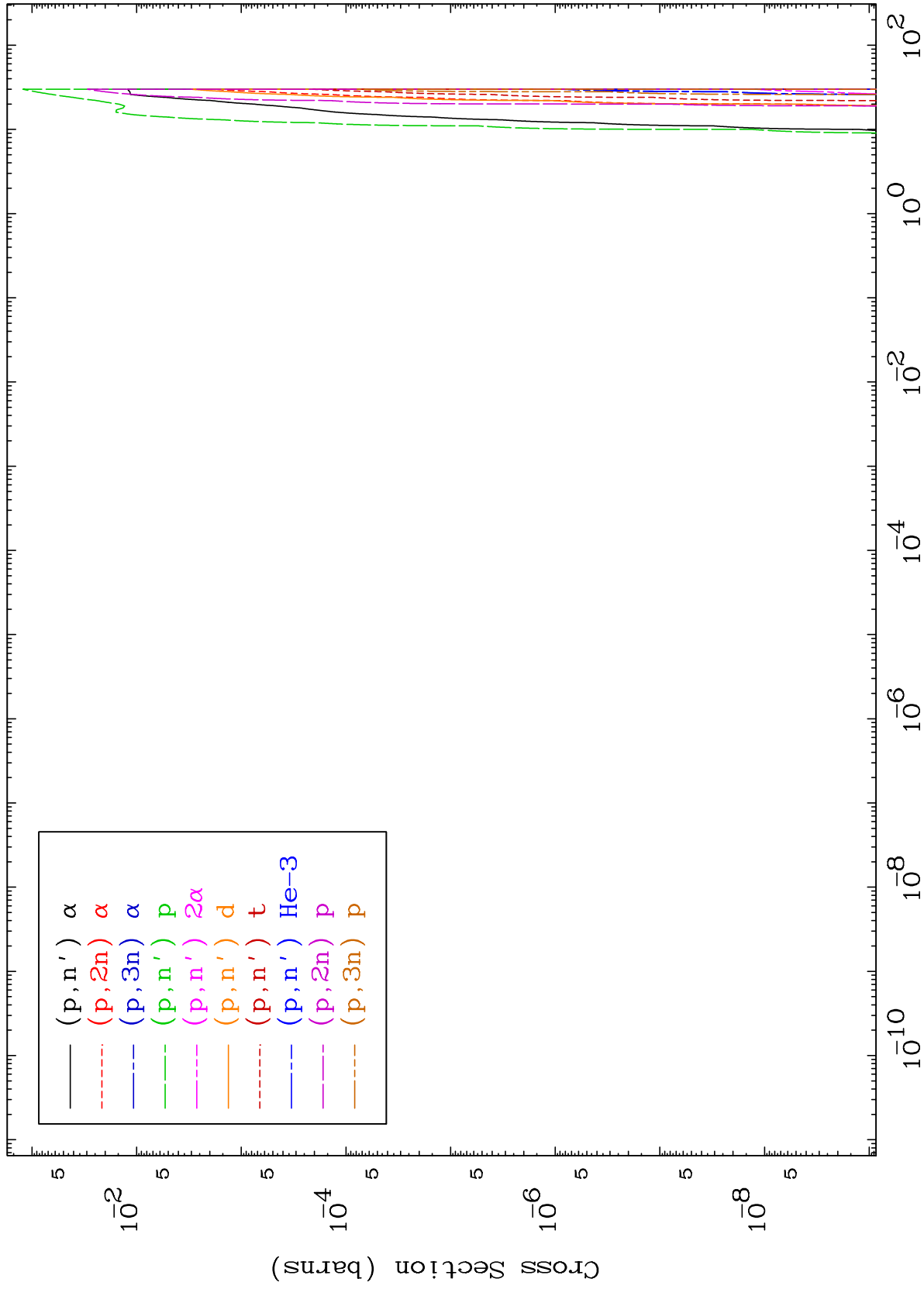
Incident Energy (MeV)

82-Pb-199

MAT 8210

Proton Charged Particle
0 Kelvin Cross Sections

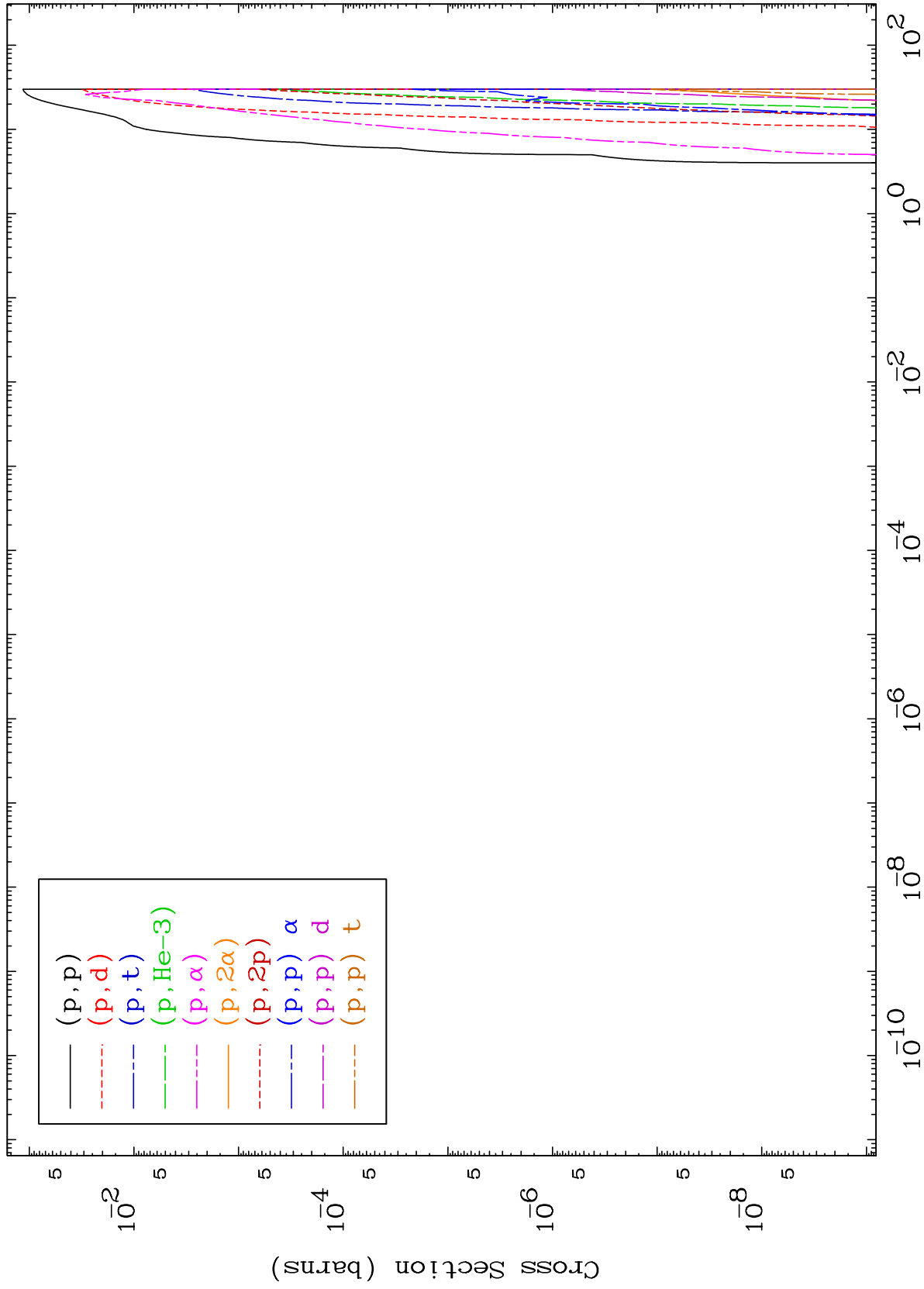
82-Pb-199



MAT 8210

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-199



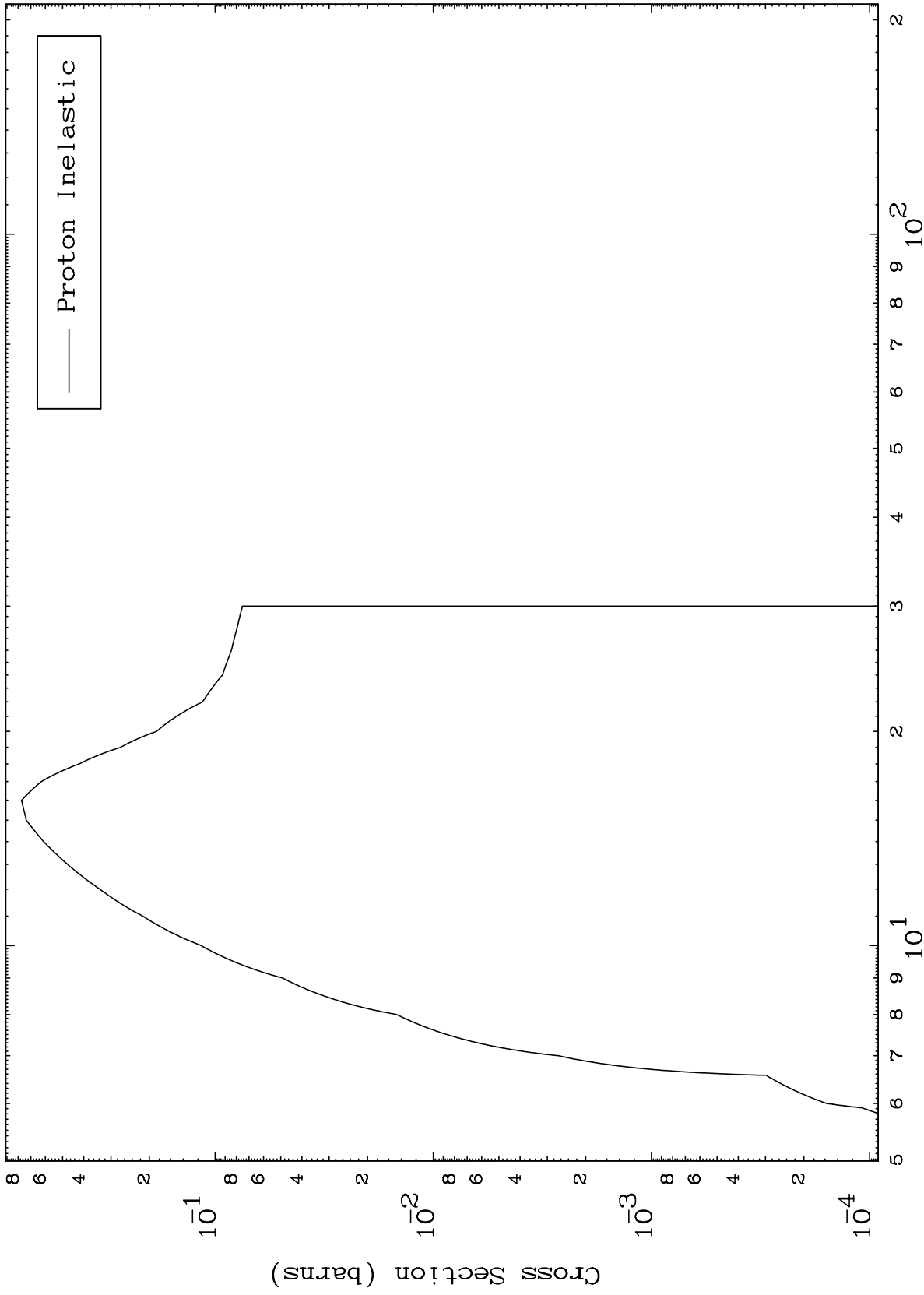
5

82-Pb-199

MAT 8210

82-Pb-199

(p,n') Level
0 Kelvin Cross Sections



6

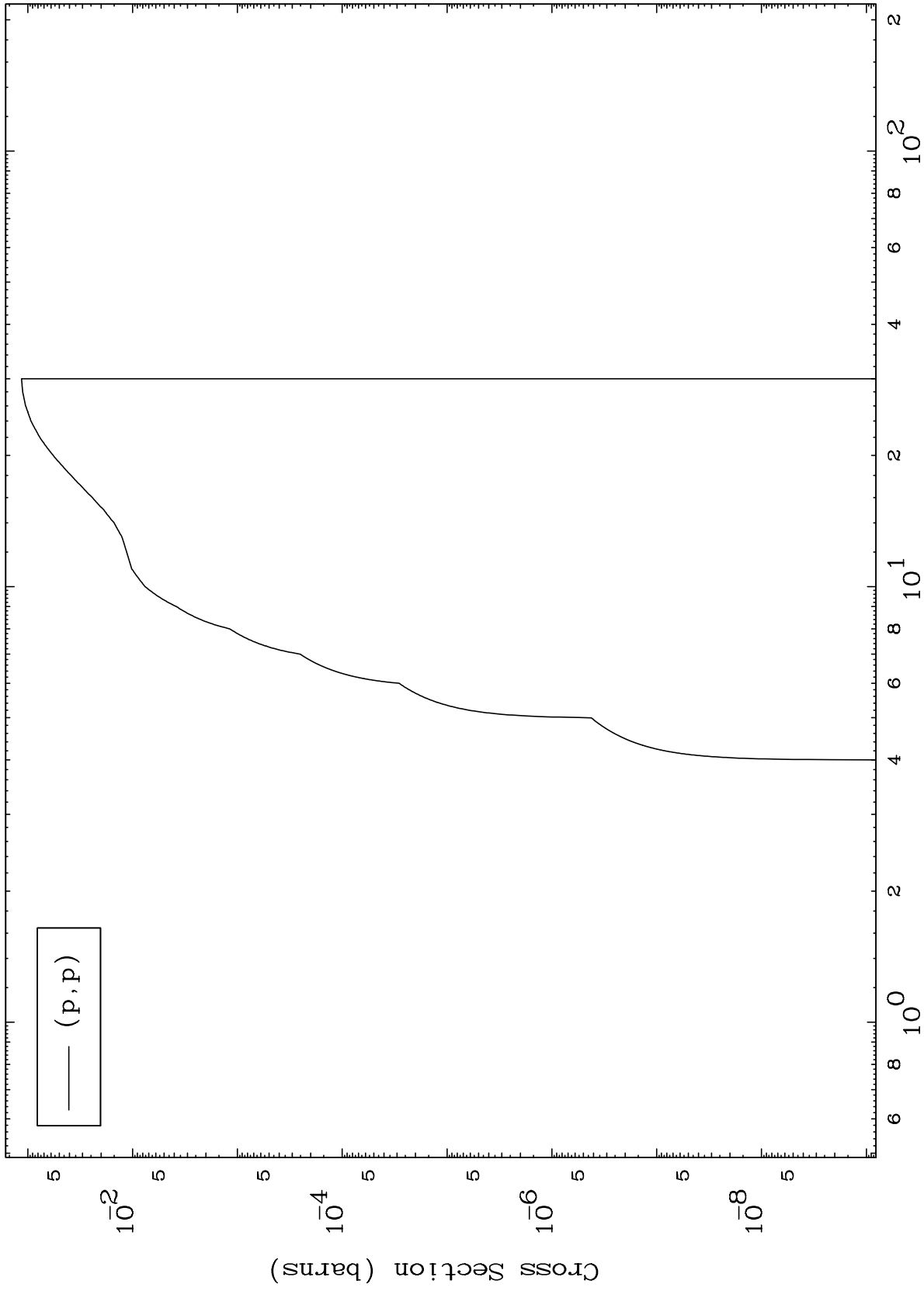
Incident Energy (MeV)

82-Pb-199

MAT 8210

(p,p) Levels
0 Kelvin Cross Sections

82-Pb-199



7

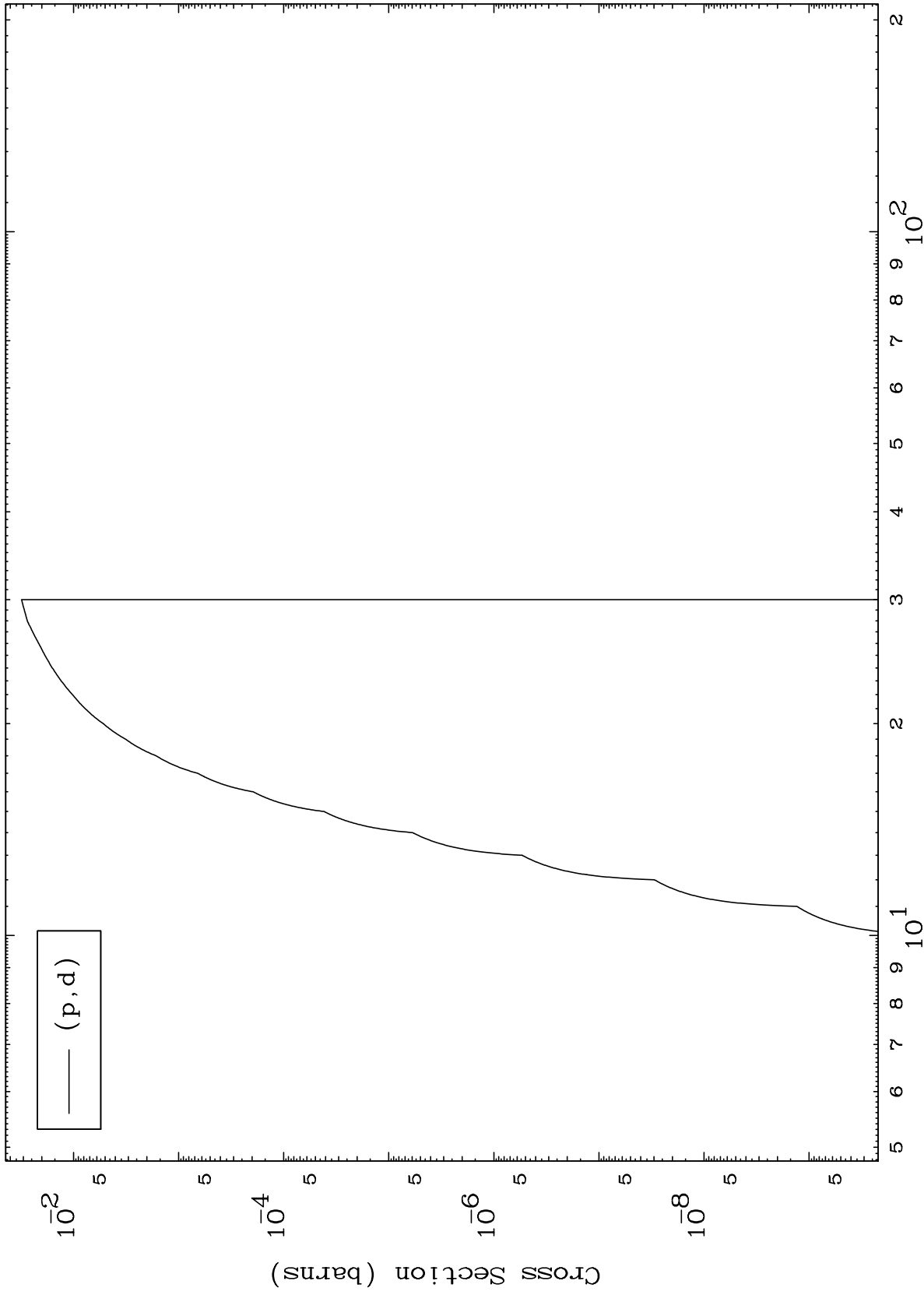
Incident Energy (MeV)

82-Pb-199

MAT 8210

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-199



8

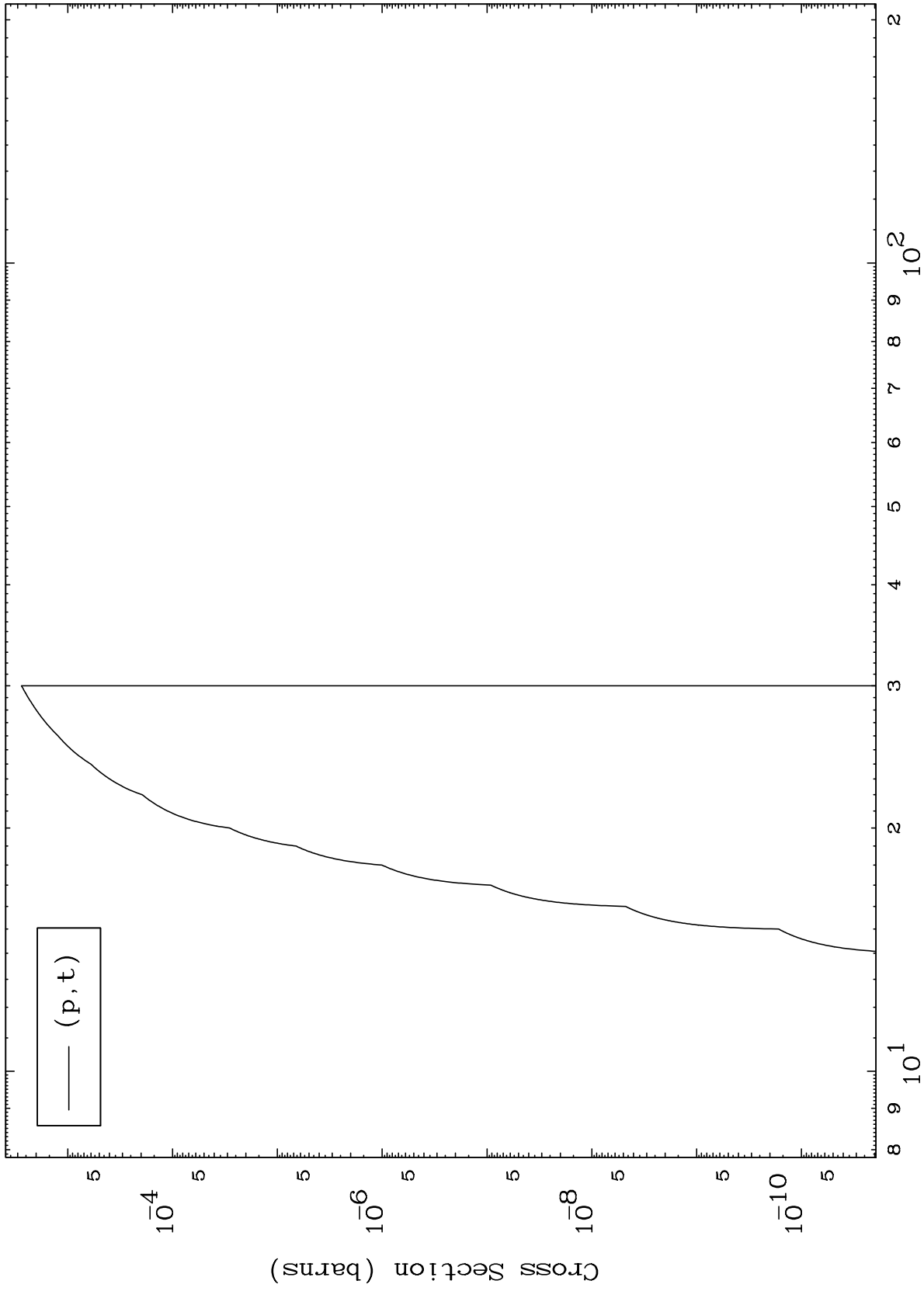
Incident Energy (MeV)

82-Pb-199

MAT 8210

(p,t) Levels
0 Kelvin Cross Sections

82-Pb-199



9

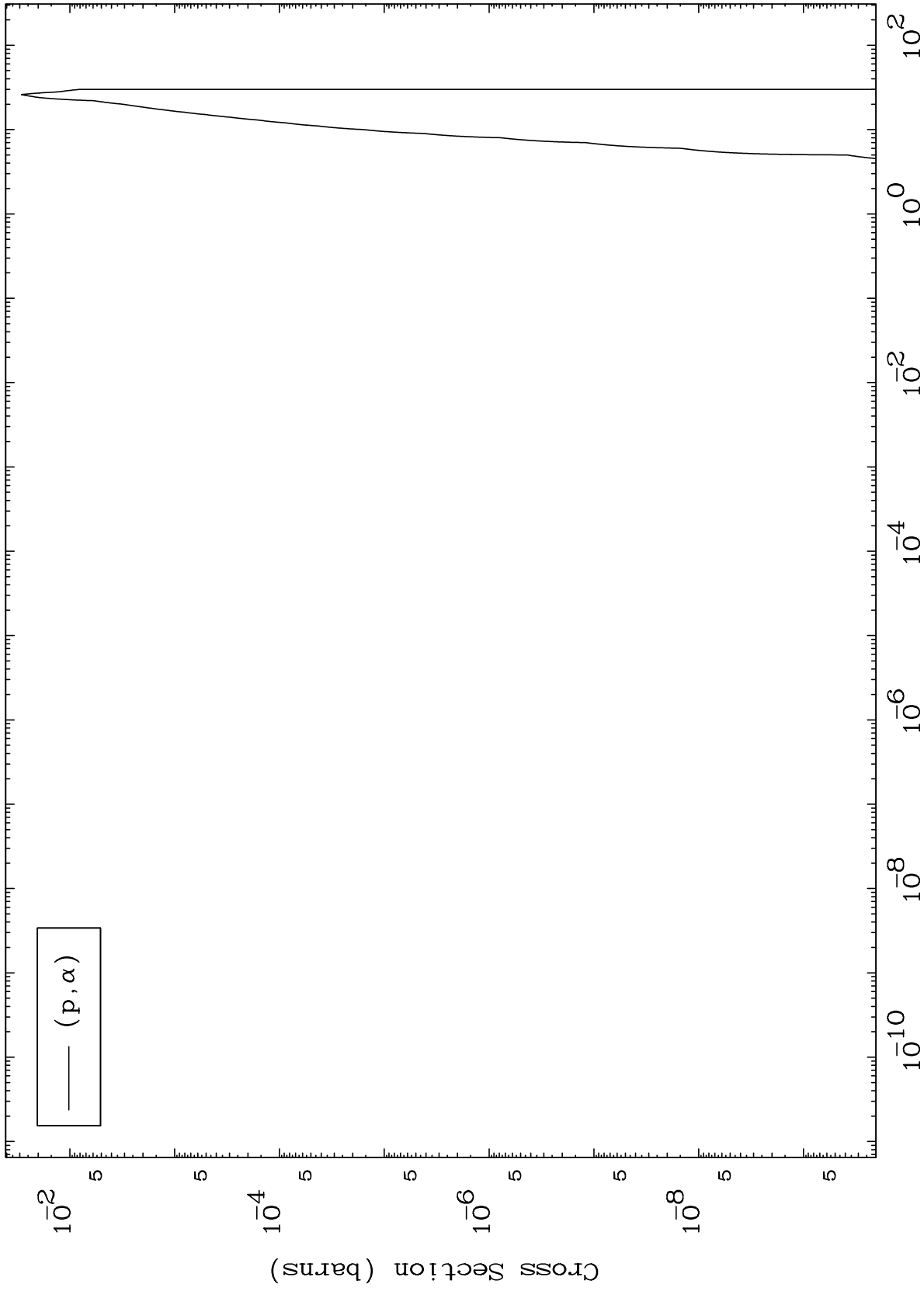
Incident Energy (MeV)

82-Pb-199

MAT 8210

(p,α) Levels
0 Kelvin Cross Sections

82-Pb-199



11

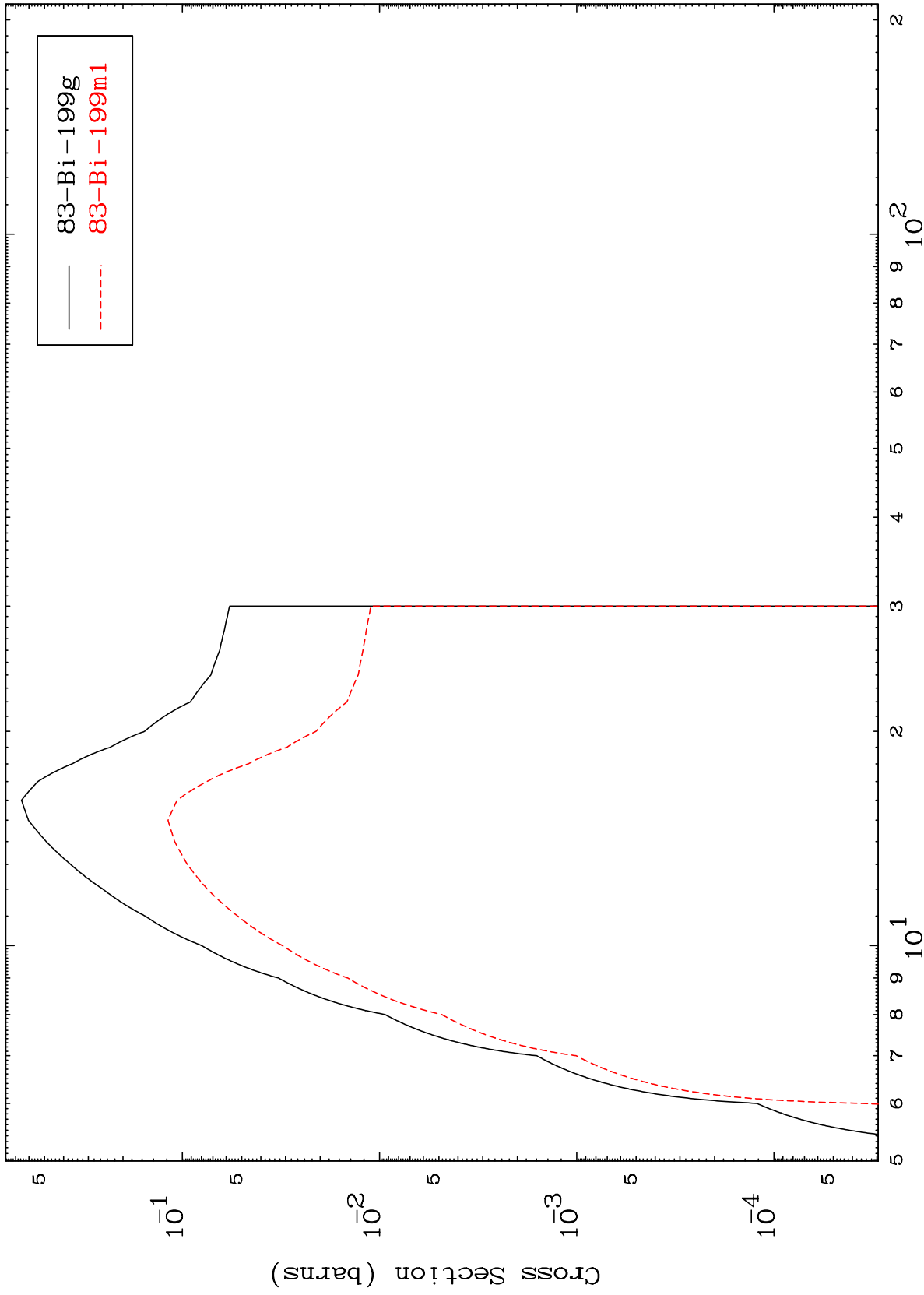
Incident Energy (MeV)

82-Pb-199

MAT 8210

Proton Inelastic
Radionuclide Production Cross Section

82-Pb-199



12

Incident Energy (MeV)

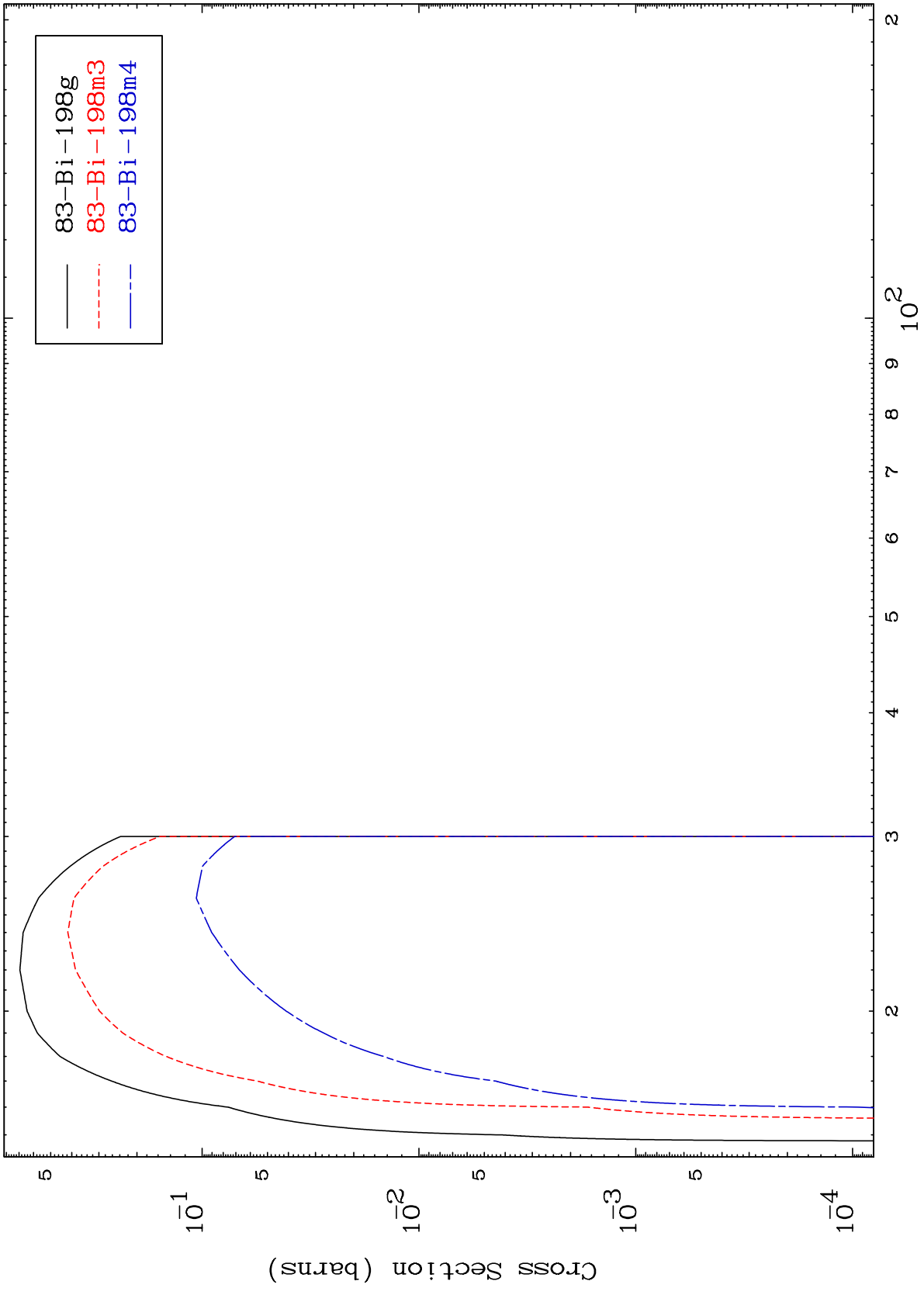
82-Pb-199

MAT 8210

(p,2n)

82-Pb-199

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

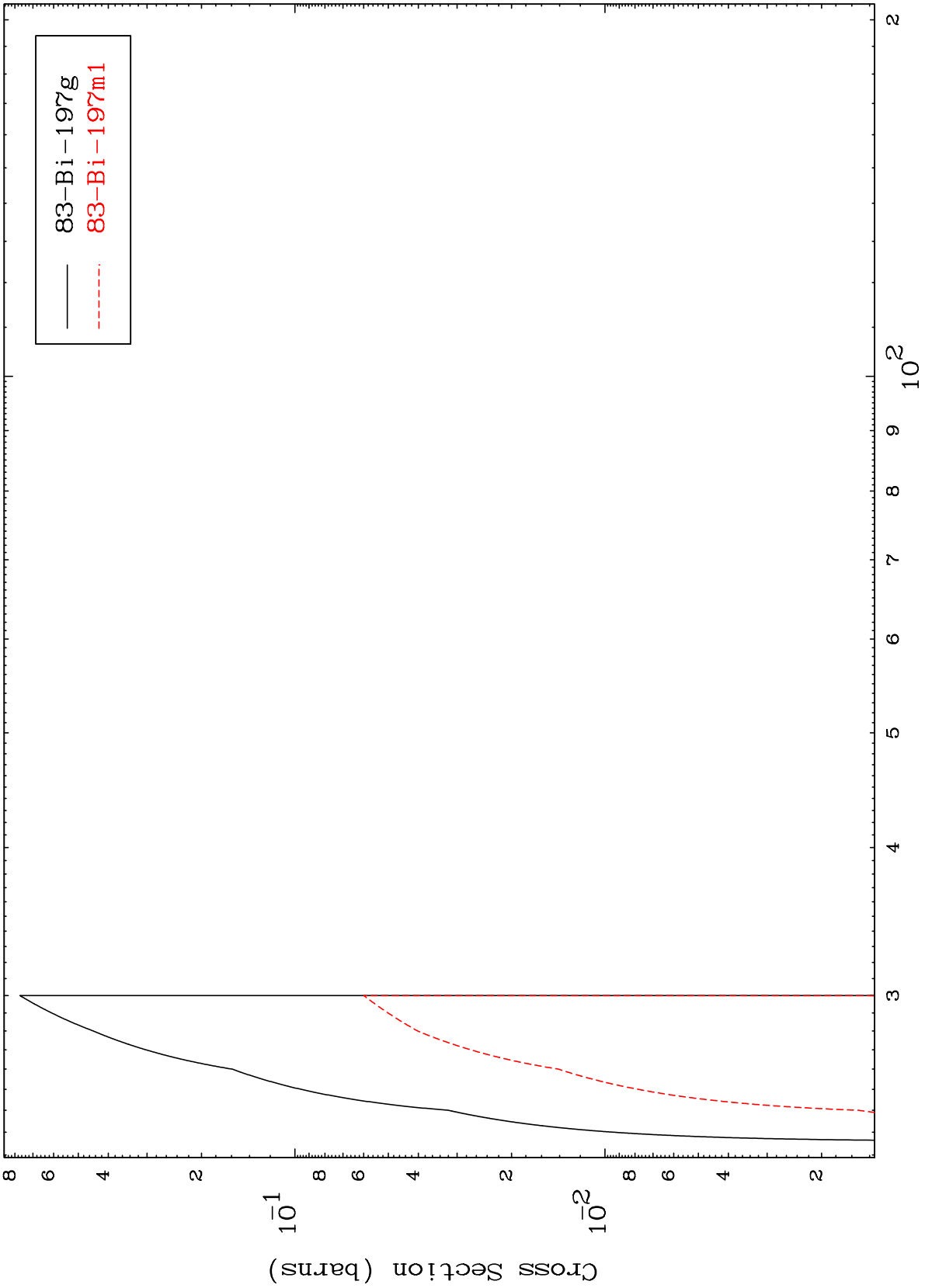
82-Pb-199

MAT 8210

(p,3n)

82-Pb-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

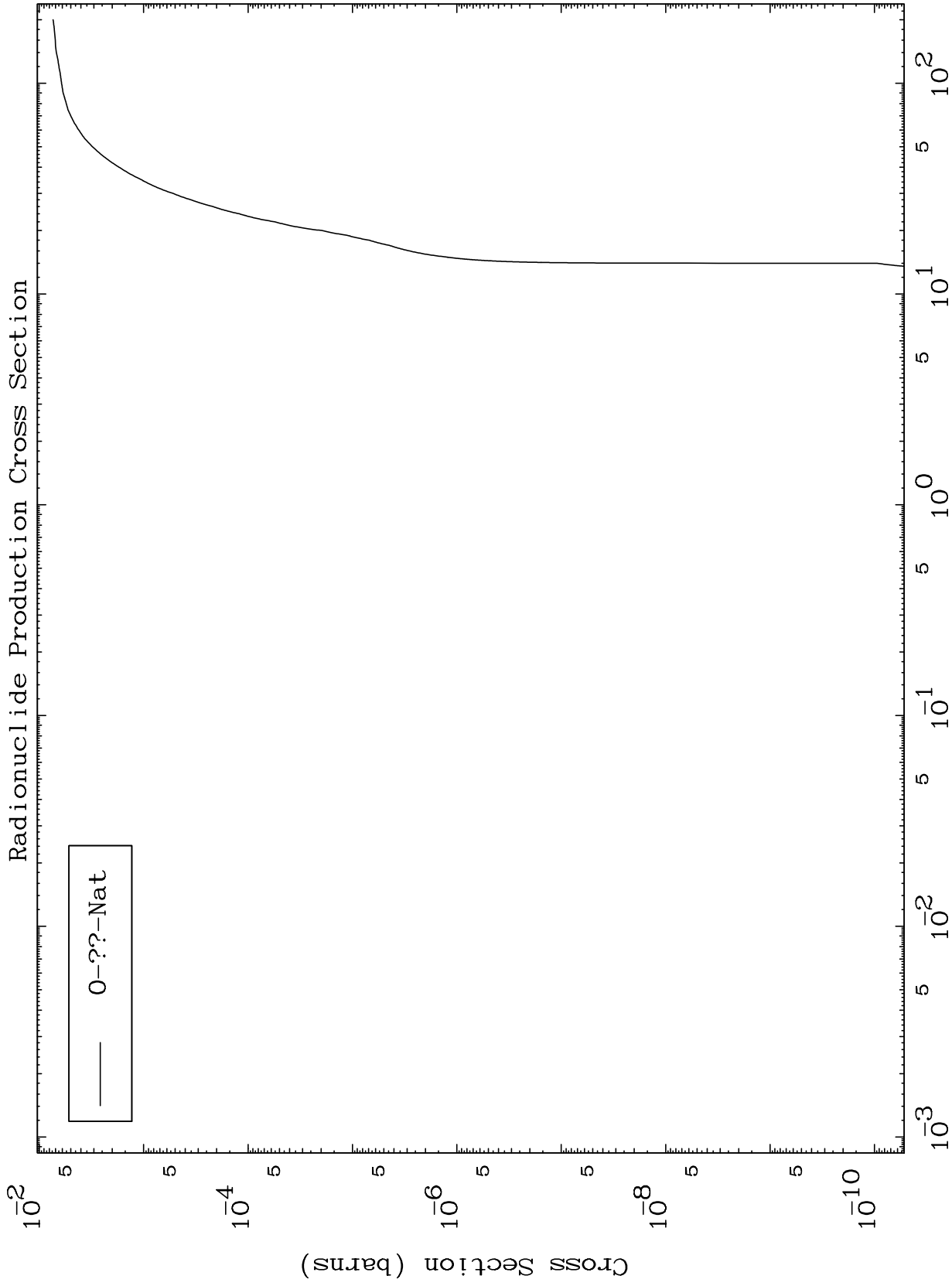
82-Pb-199

MAT 8210

Proton Fission

82-Pb-199

Radionuclide Production Cross Section



15

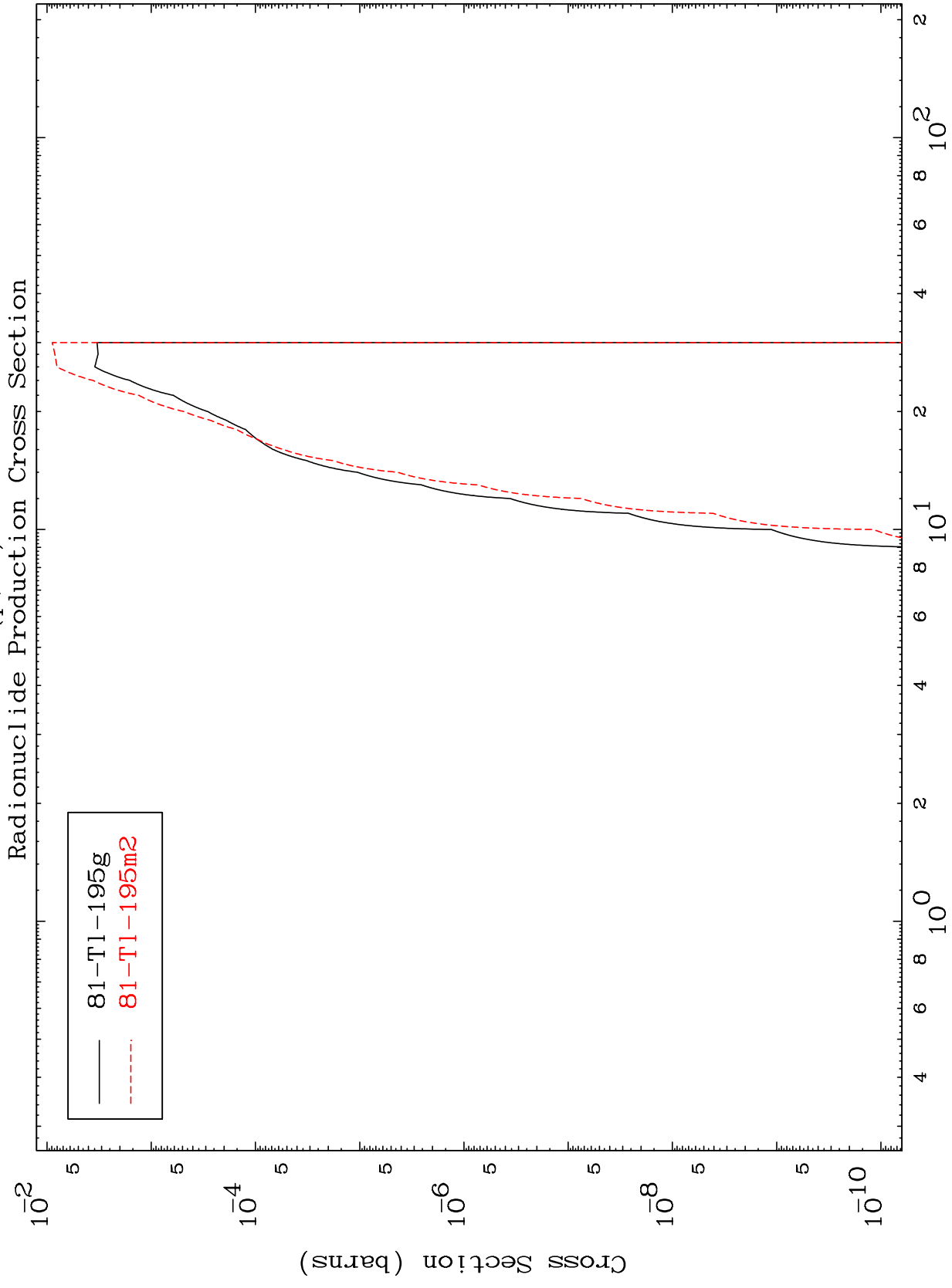
Incident Energy (MeV)

82-Pb-199

MAT 8210

(p,n') α

82-Pb-199



16

Incident Energy (MeV)

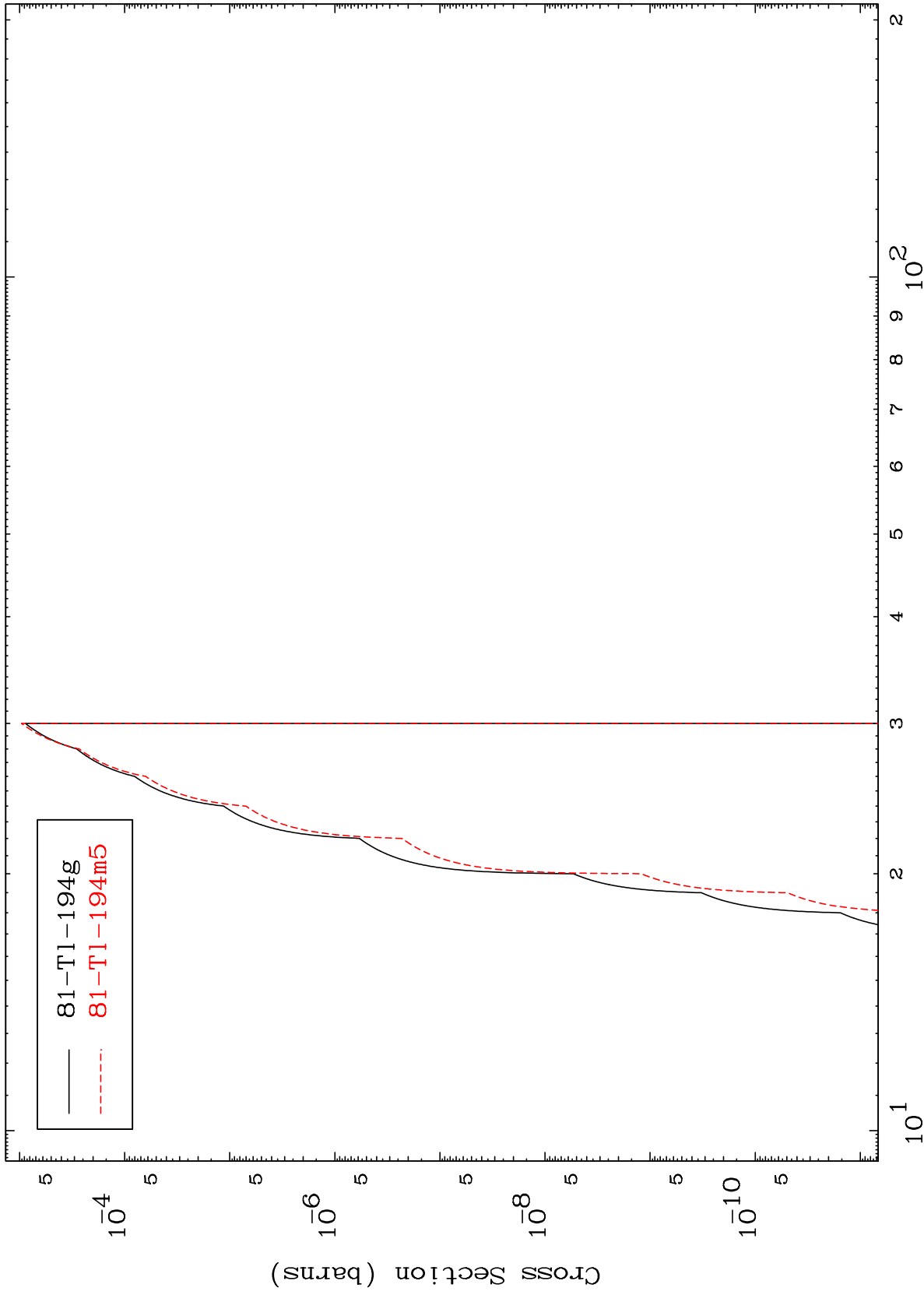
82-Pb-199

MAT 8210

(p,2n) α

82-Pb-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

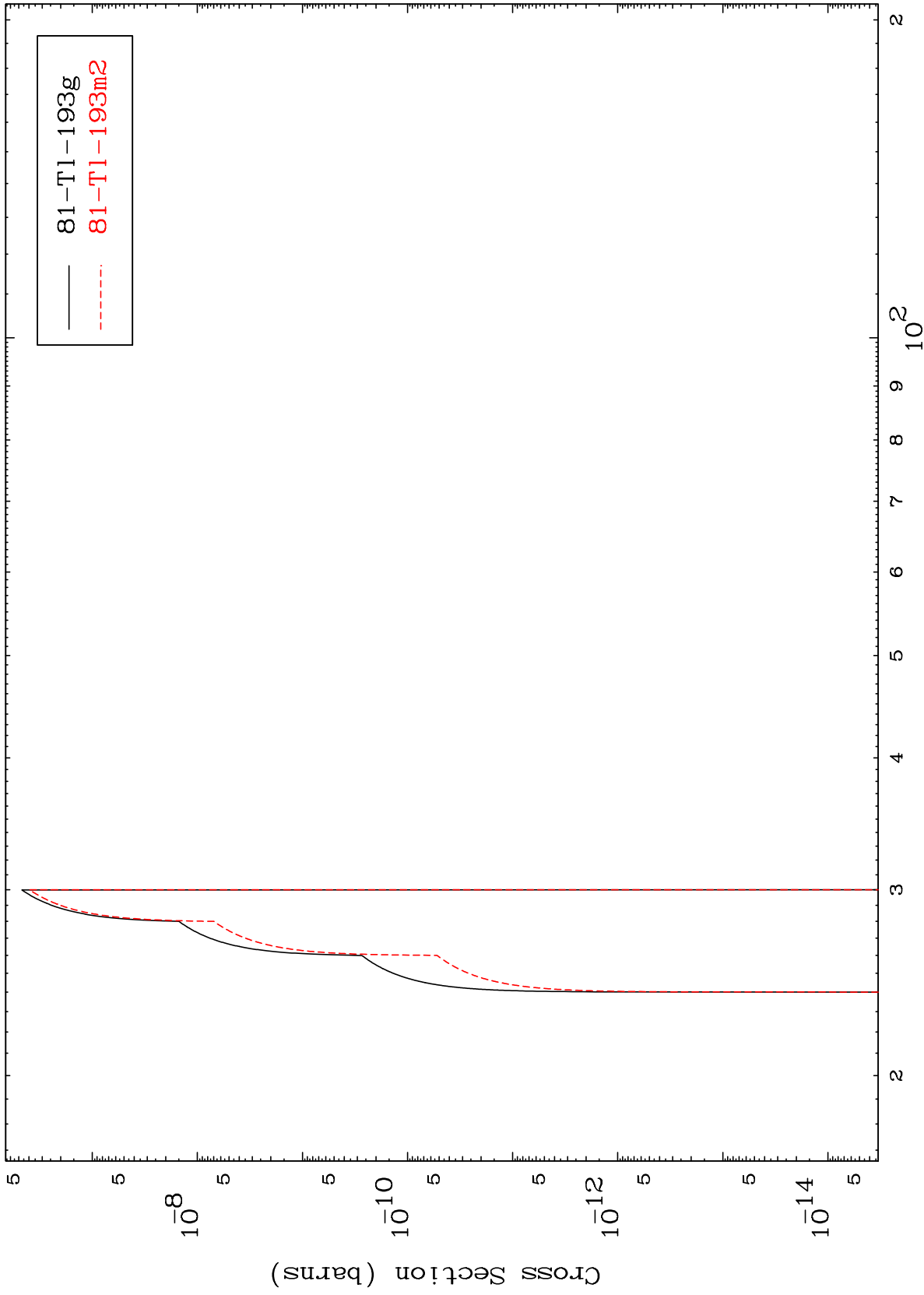
82-Pb-199

MAT 8210

(p,3n) α

82-Pb-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

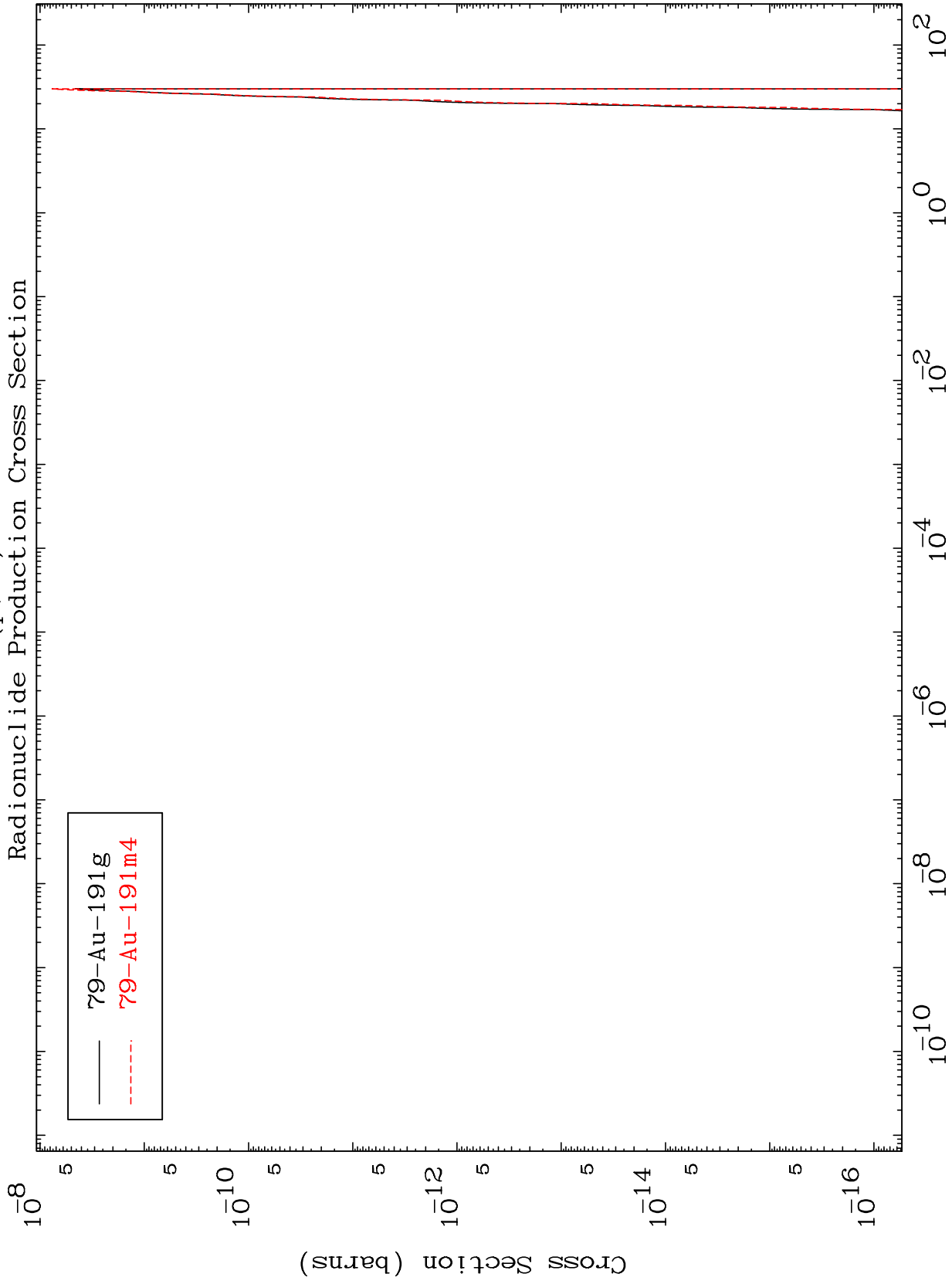
82-Pb-199

MAT 8210

(p,n') 2 α

82-Pb-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

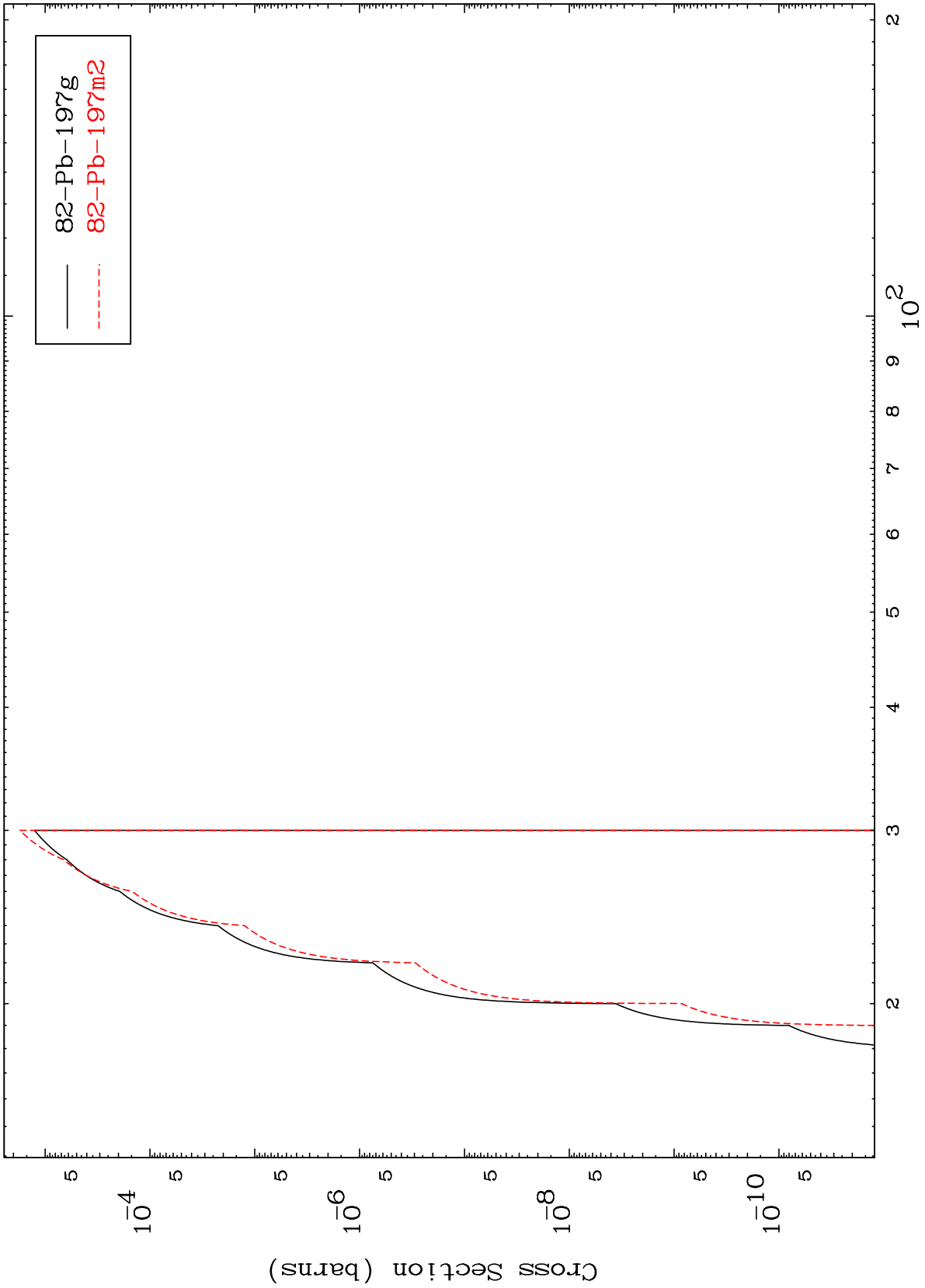
82-Pb-199

MAT 8210

(p,n') d

82-Pb-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

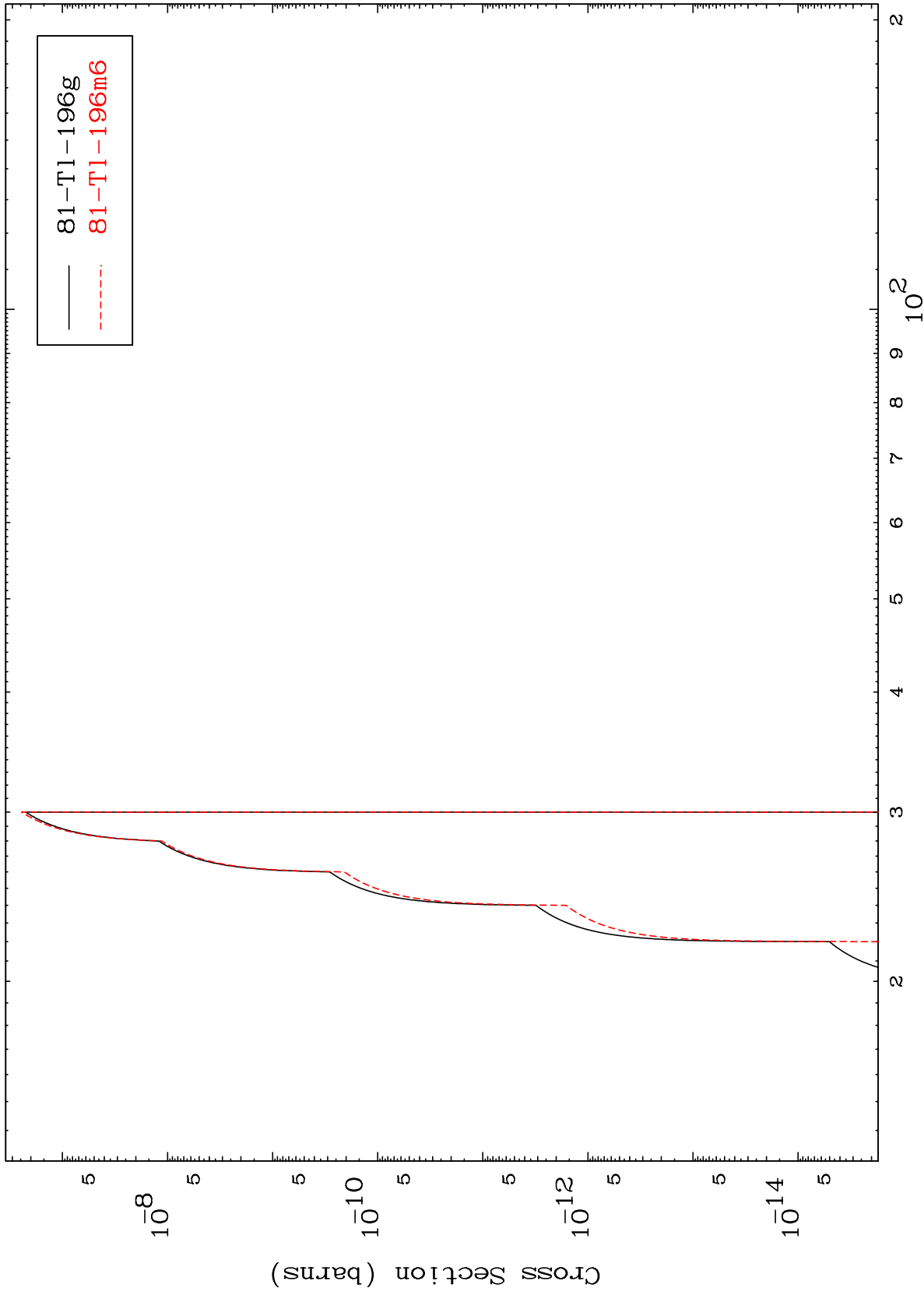
82-Pb-199

MAT 8210

(p, n') He-3

82-Pb-199

Radionuclide Production Cross Section



21

Incident Energy (MeV)

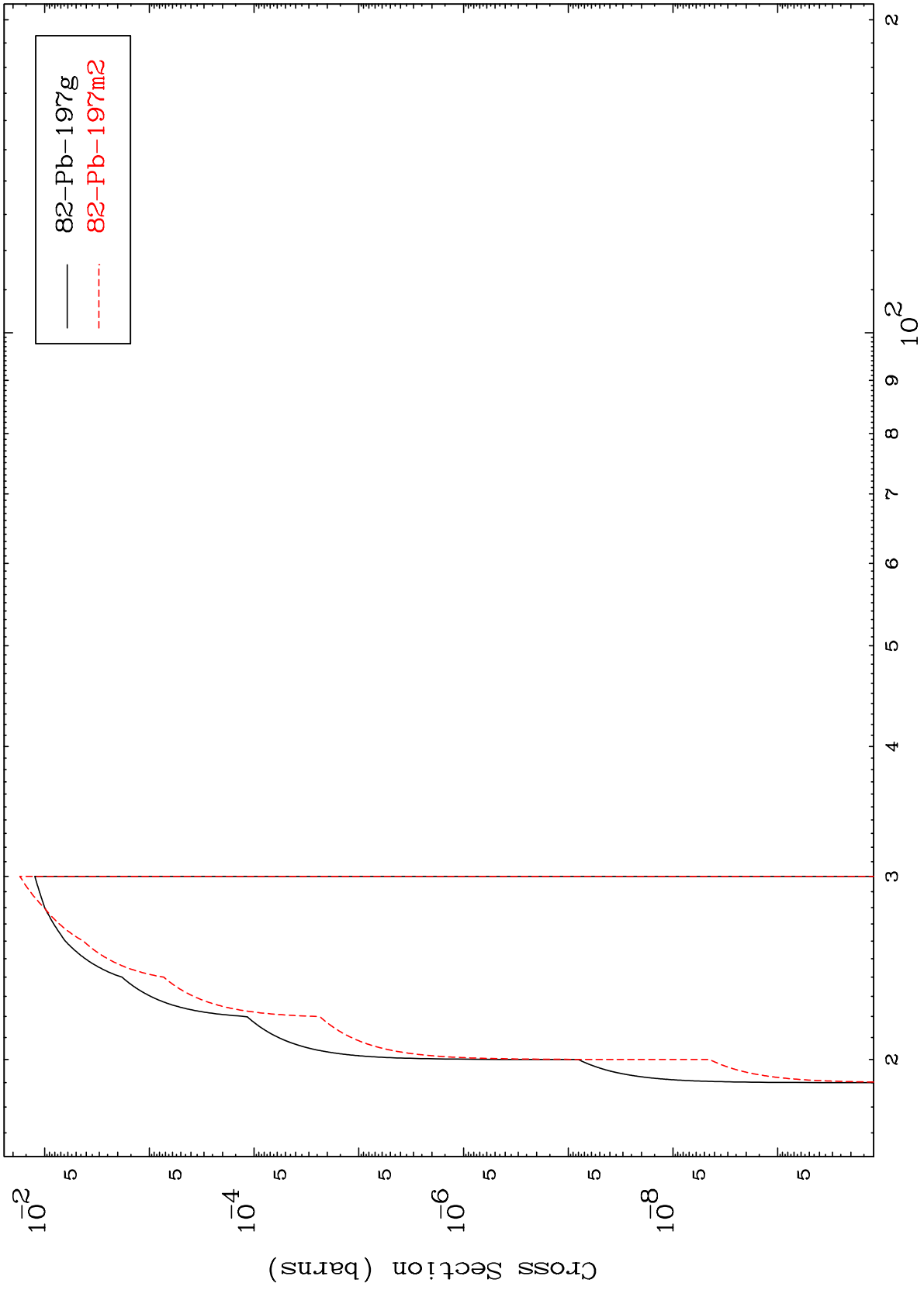
82-Pb-199

MAT 8210

(p,2n) p

82-Pb-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

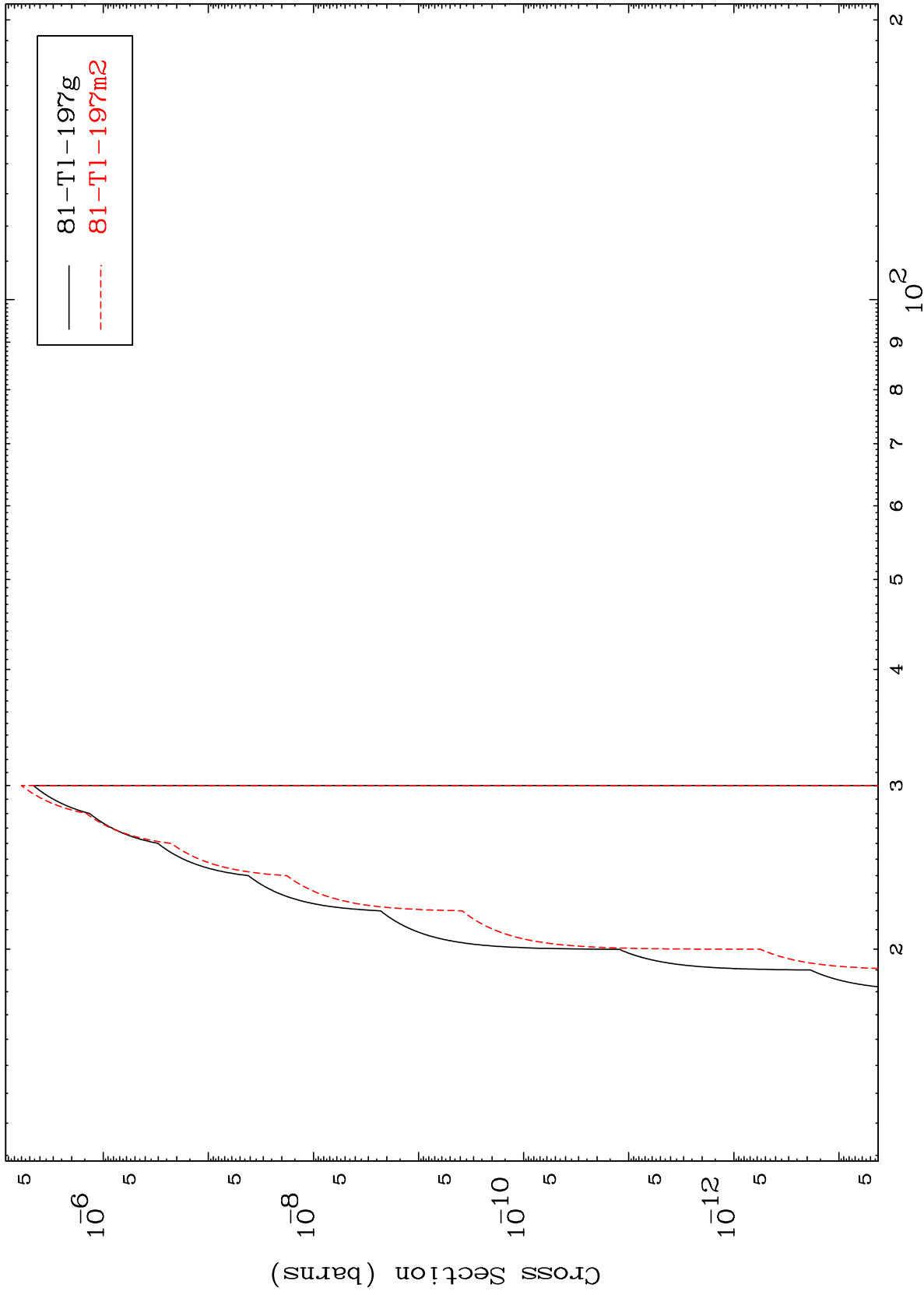
82-Pb-199

MAT 8210

(p,2n) p

82-Pb-199

Radionuclide Production Cross Section



23

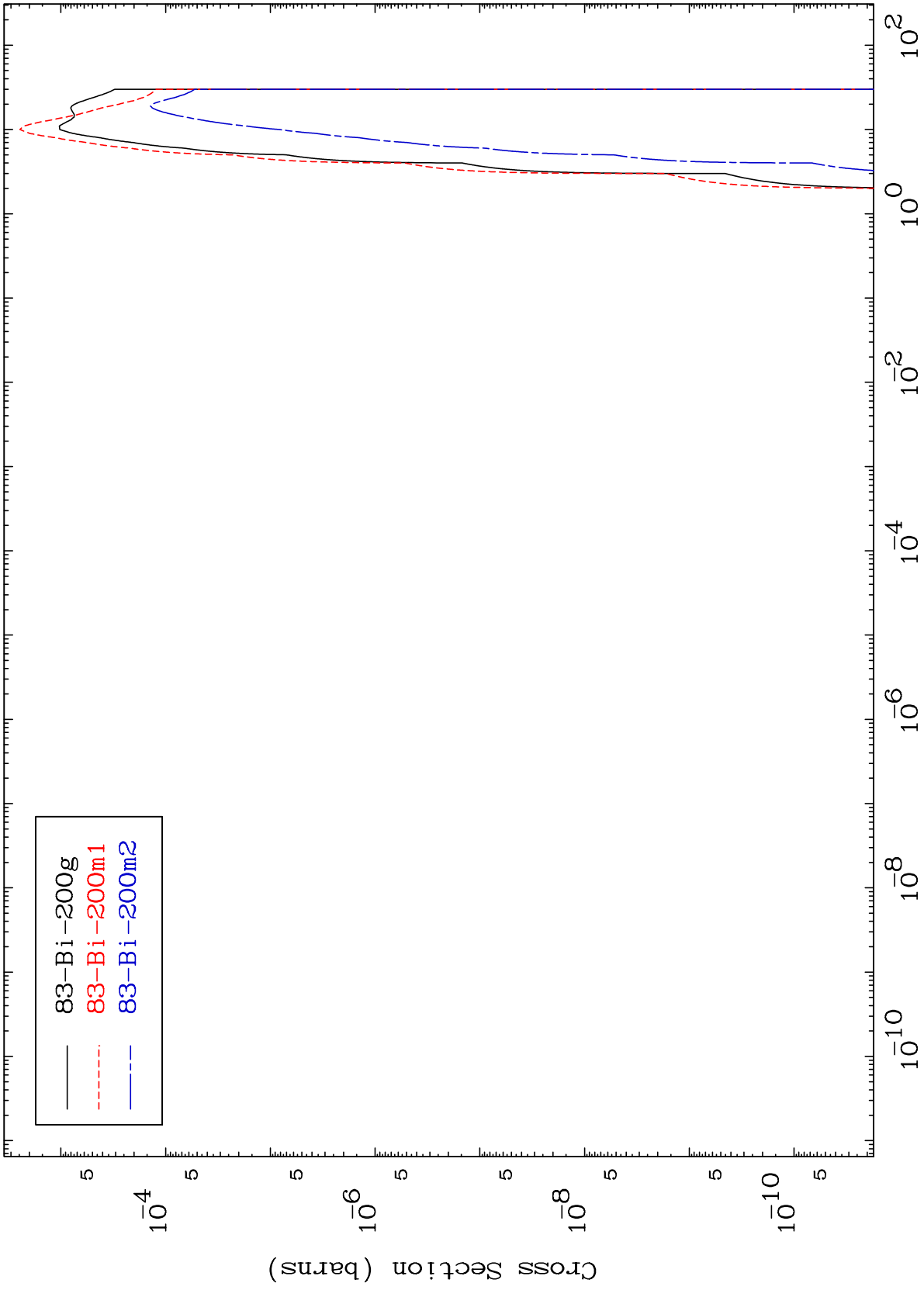
Incident Energy (MeV)

82-Pb-199

MAT 8210

(p,γ)
Radionuclide Production Cross Section

82-Pb-199



24

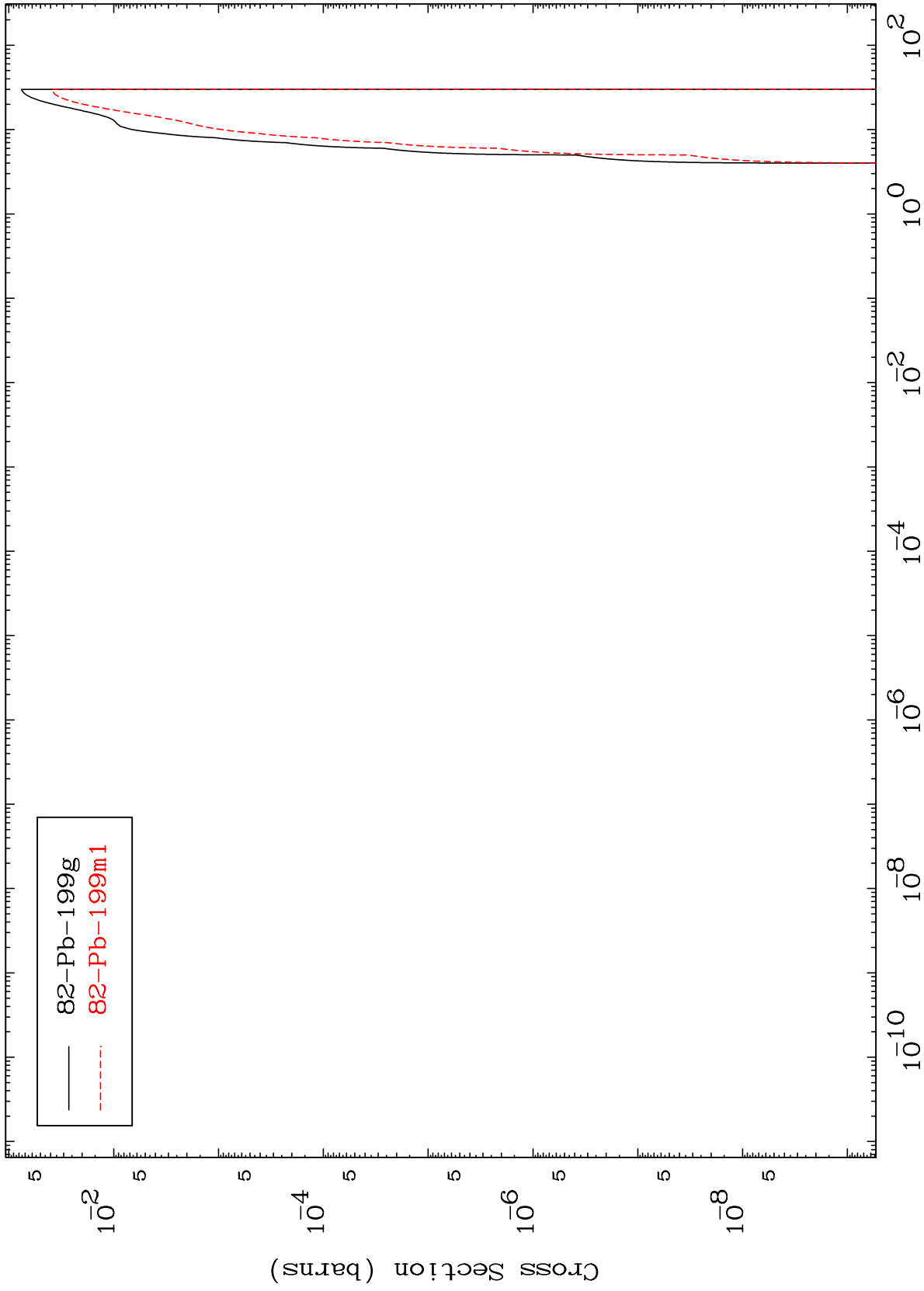
82-Pb-199

MAT 8210

(p,p)

82-Pb-199

Radionuclide Production Cross Section



25

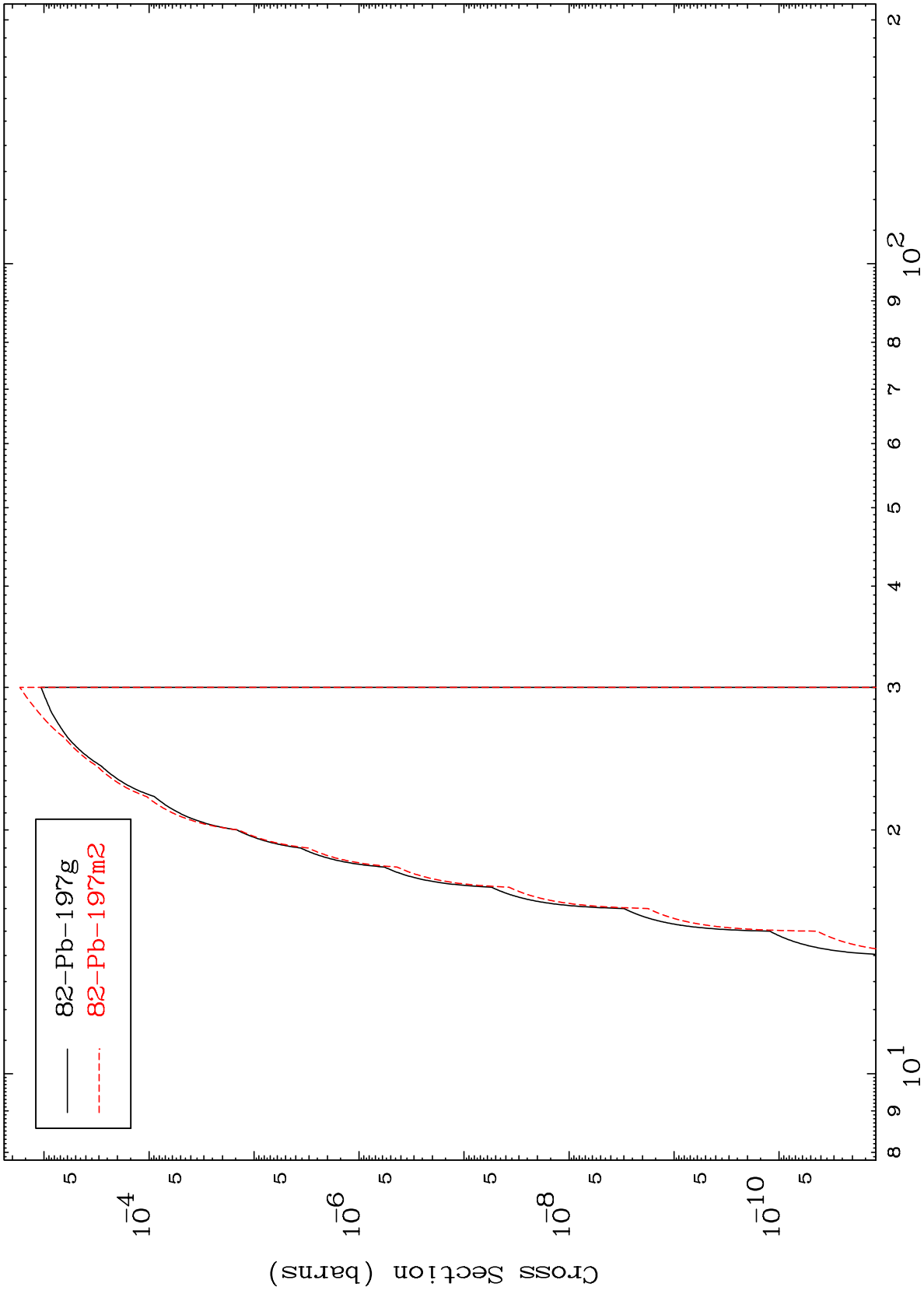
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

Radionuclide Production Cross Section
(p, t)



26

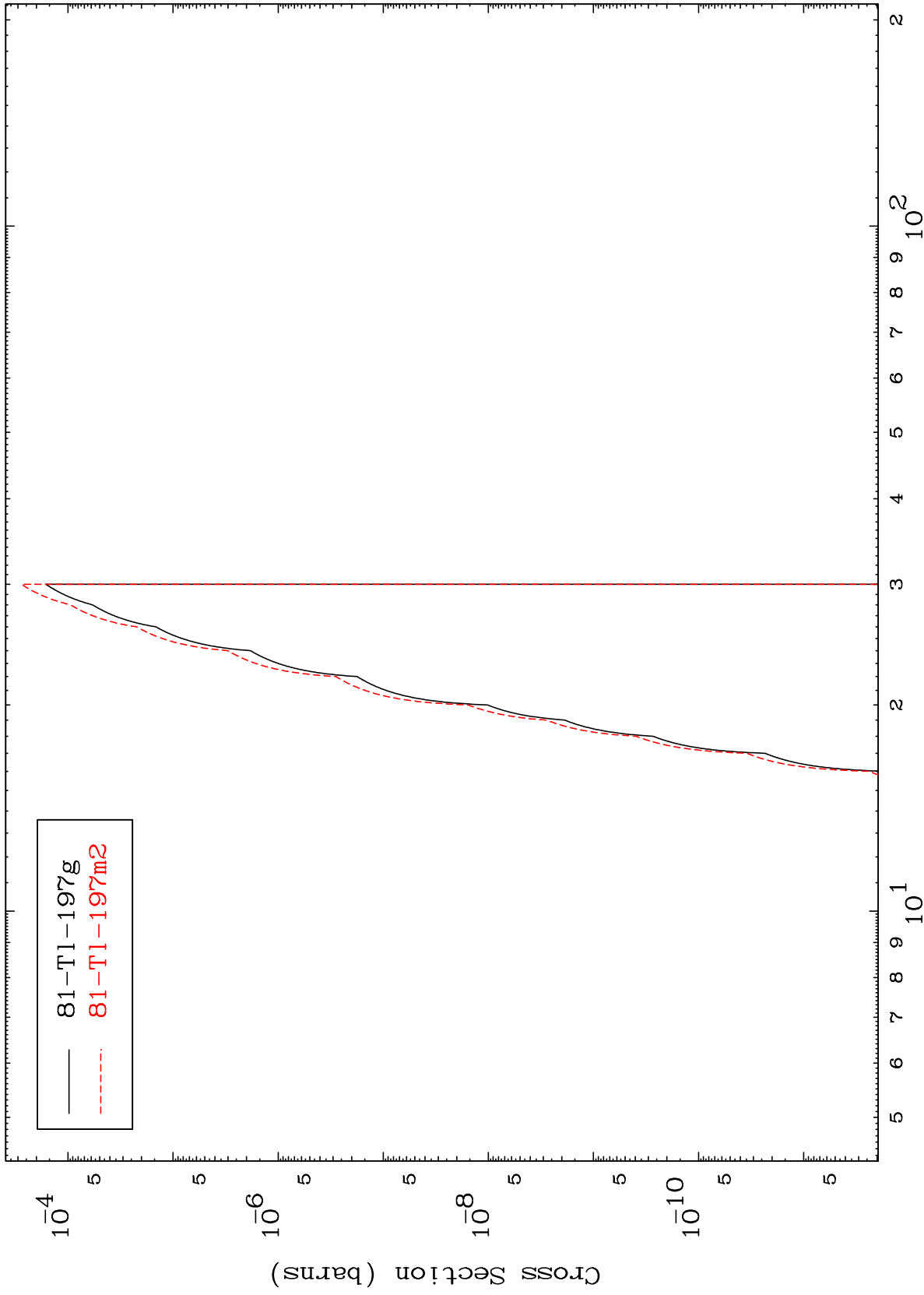
82-Pb-199

MAT 8210

(p,He-3)

82-Pb-199

Radionuclide Production Cross Section



27

Incident Energy (MeV)

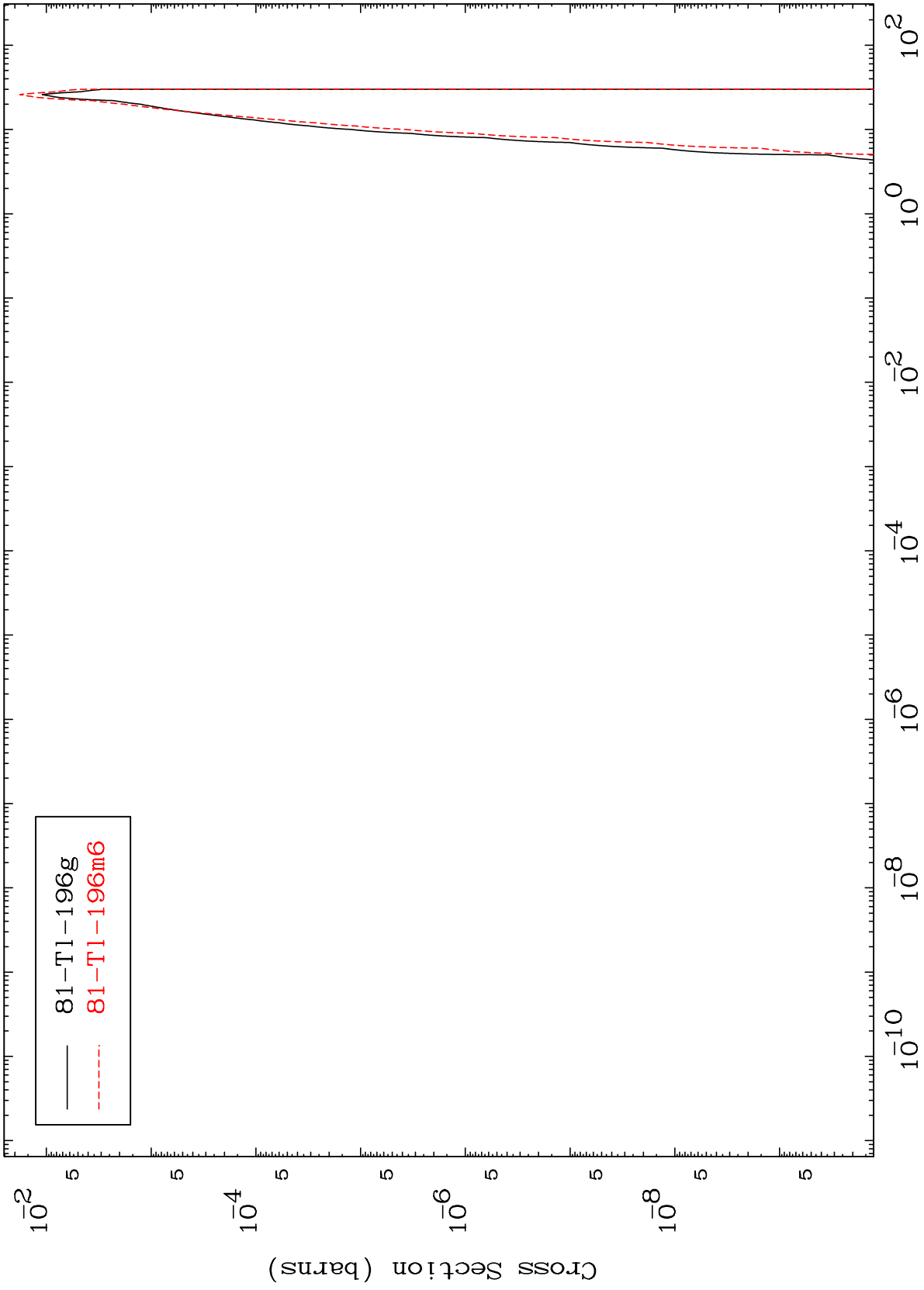
82-Pb-199

MAT 8210

(p, α)

82-Pb-199

Radionuclide Production Cross Section



28

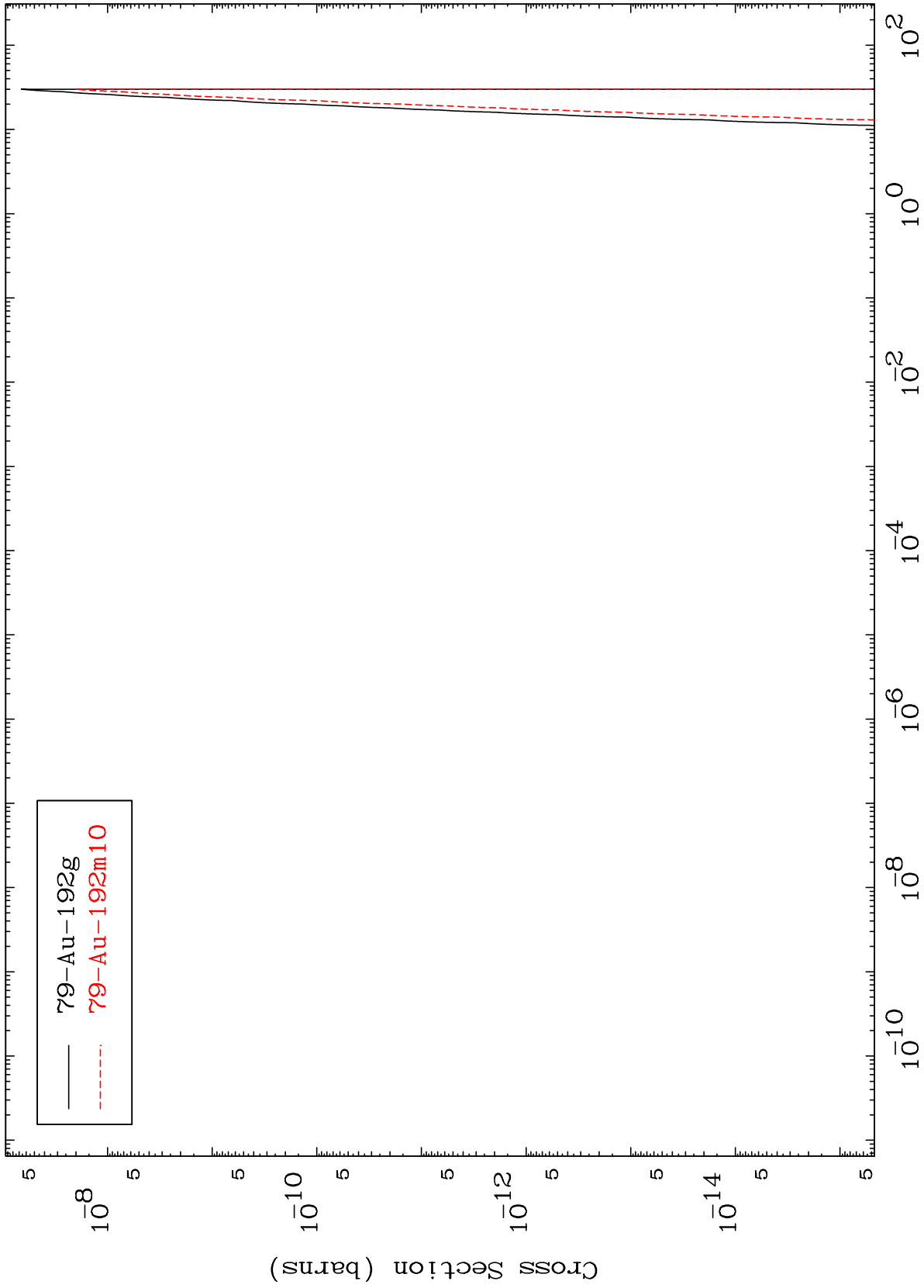
82-Pb-199

MAT 8210

(p,2α)

82-Pb-199

Radionuclide Production Cross Section



29

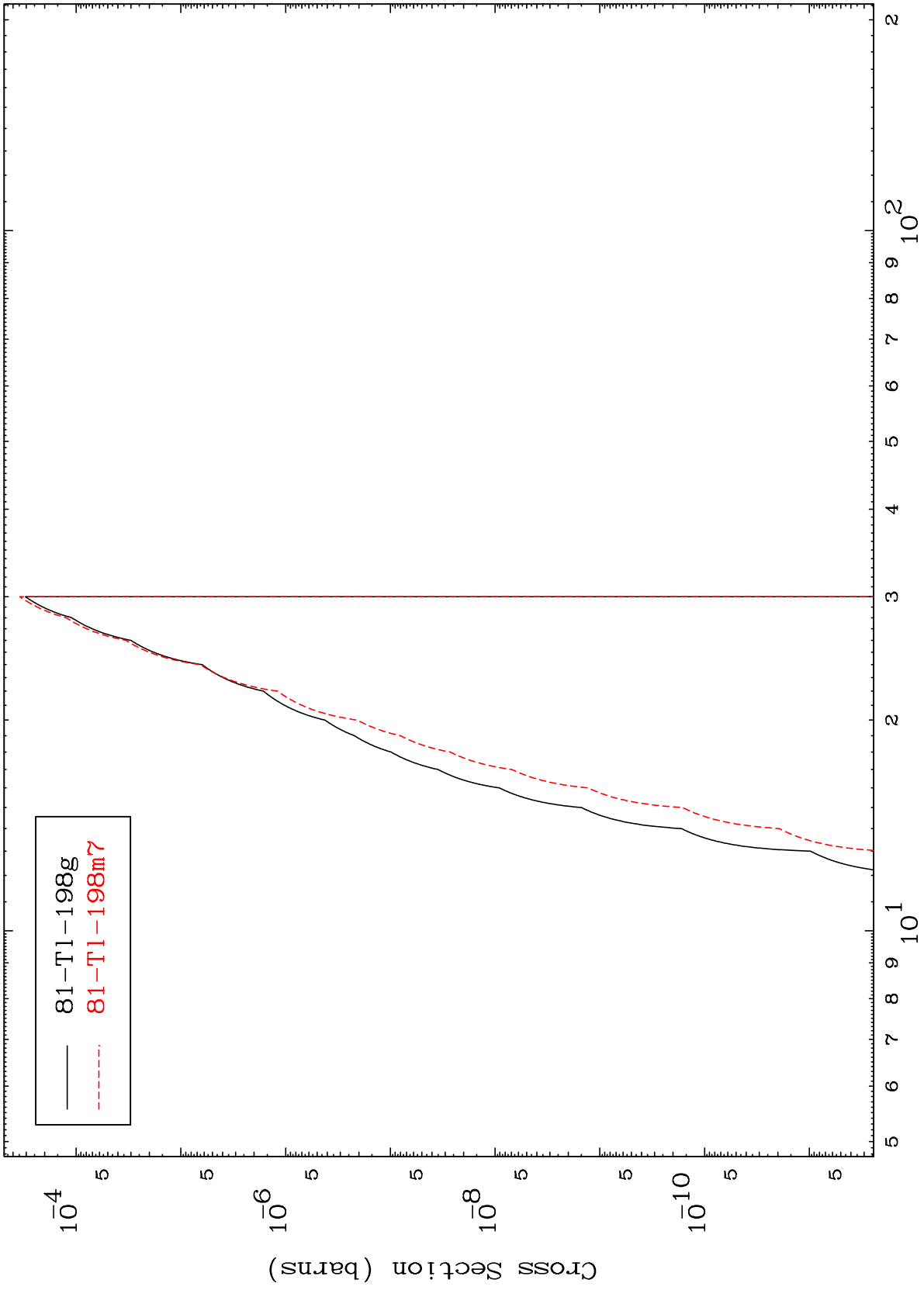
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

(p,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

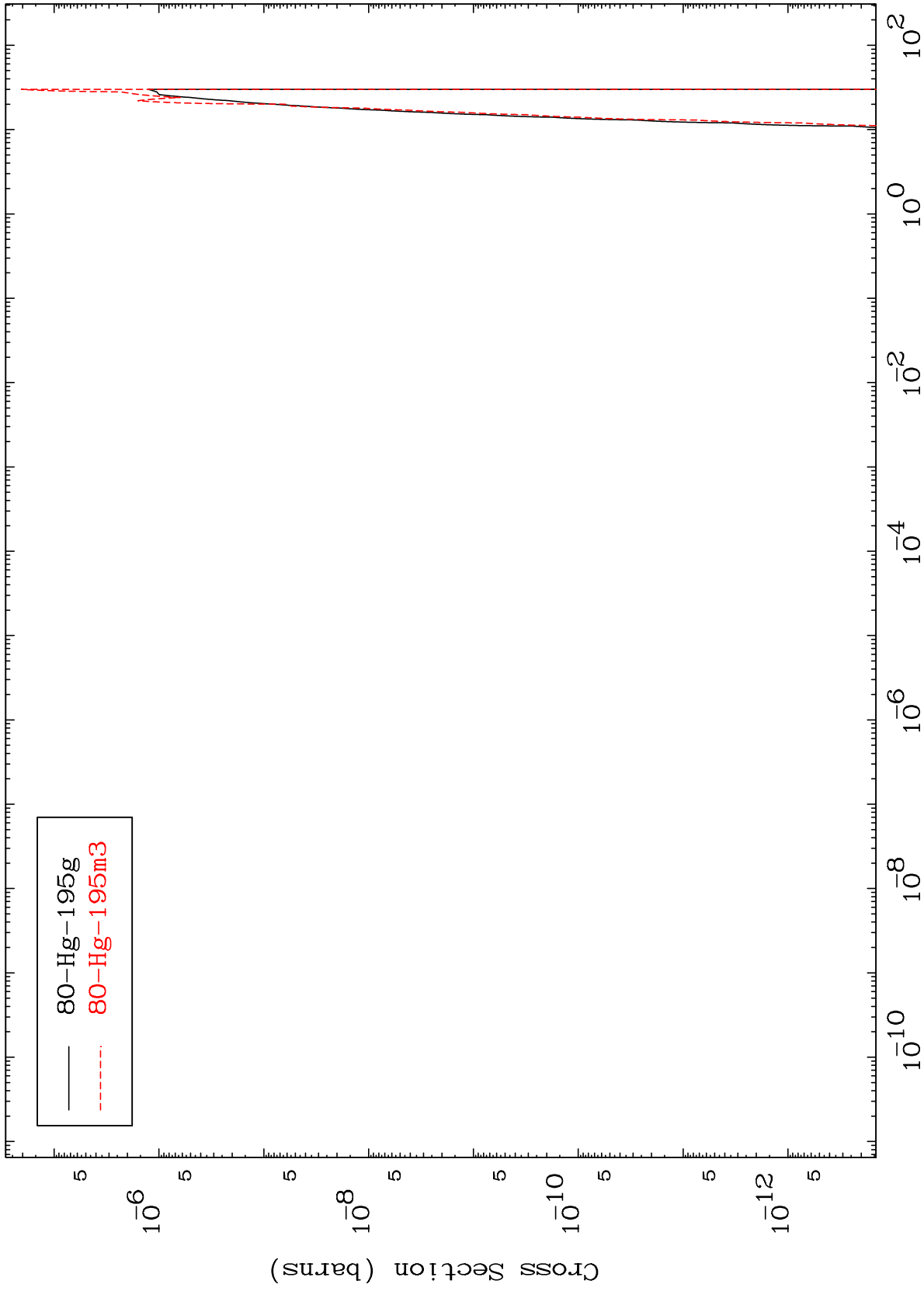
82-Pb-199

MAT 8210

(p,p) α

82-Pb-199

Radionuclide Production Cross Section

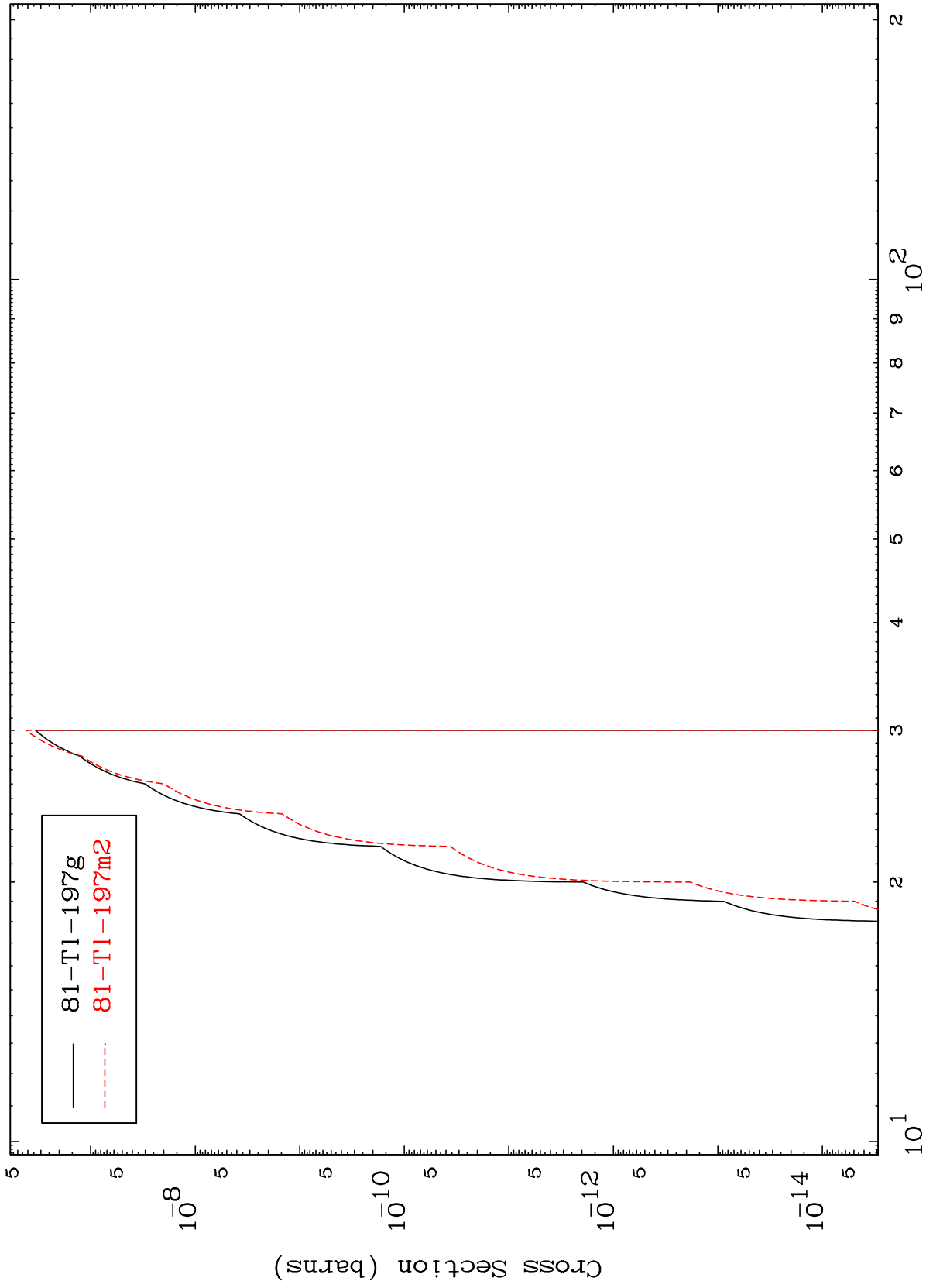


MAT 8210

(p,p) d

82-Pb-199

Radionuclide Production Cross Section



32

Incident Energy (MeV)

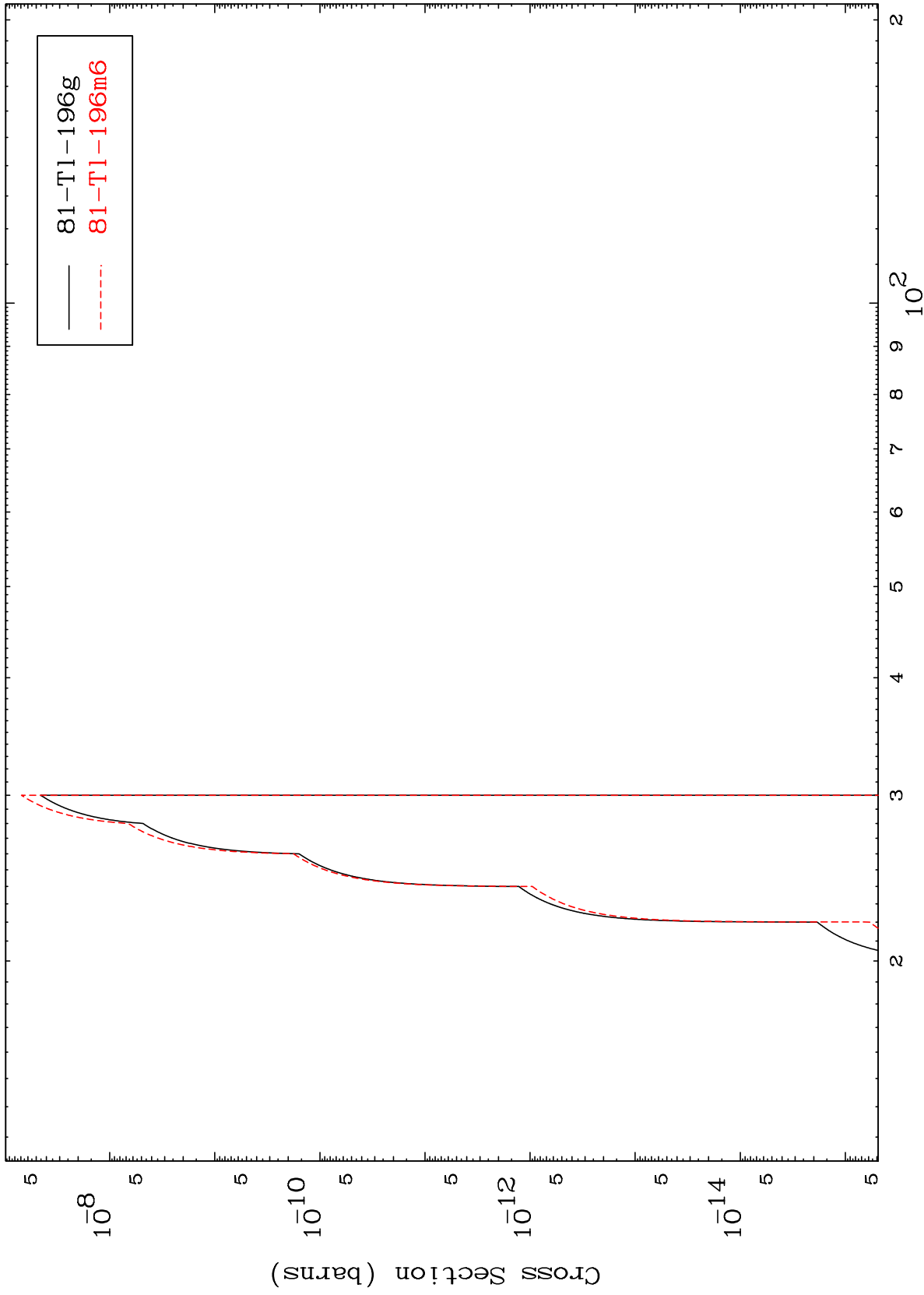
82-Pb-199

MAT 8210

(p,p) t

82-Pb-199

Radionuclide Production Cross Section



33

Incident Energy (MeV)

82-Pb-199