

Program EVALPLOT
(Version 2018-1)

by

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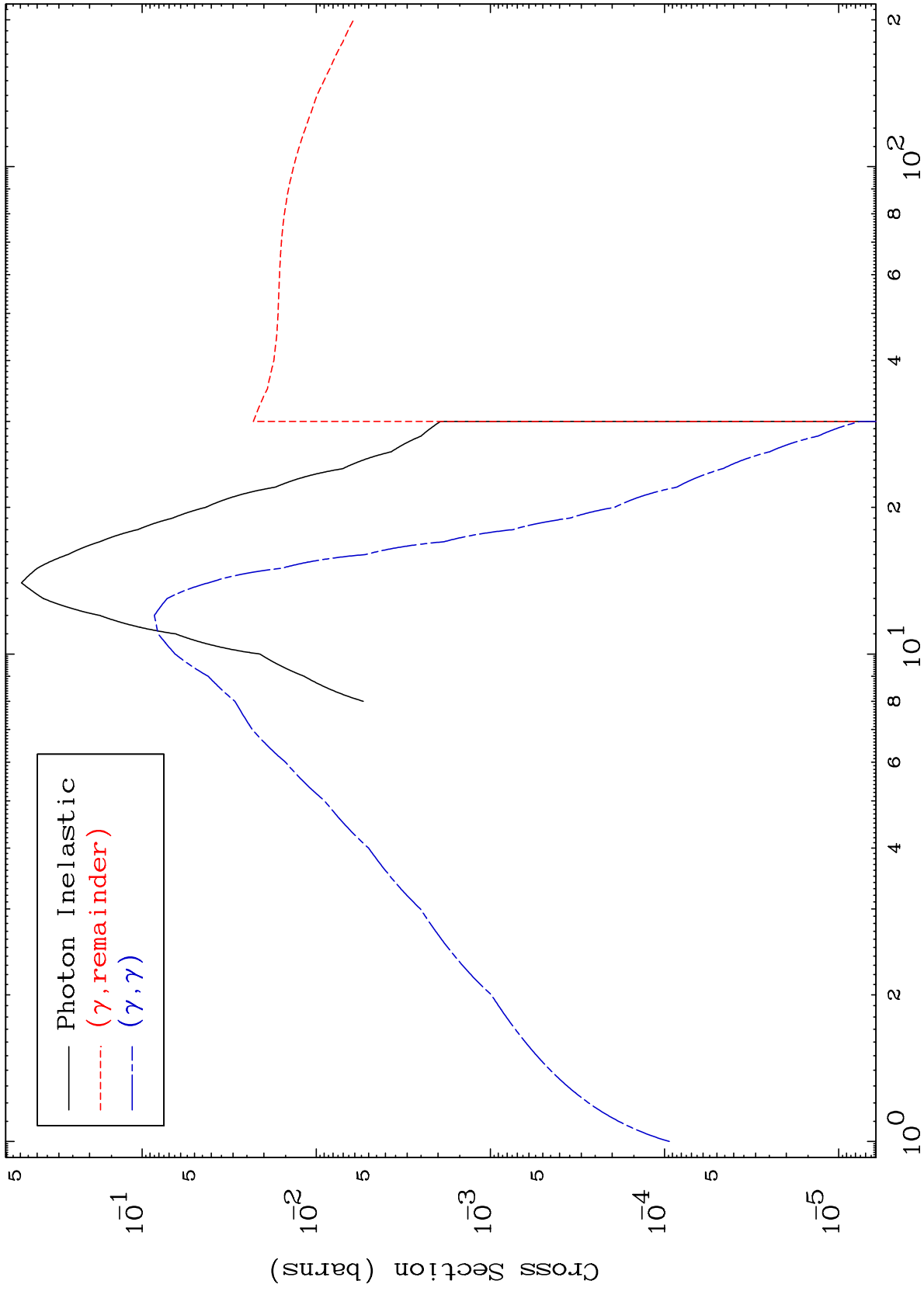
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8210

Photon Major
0 Kelvin Cross Sections

82-Pb-199



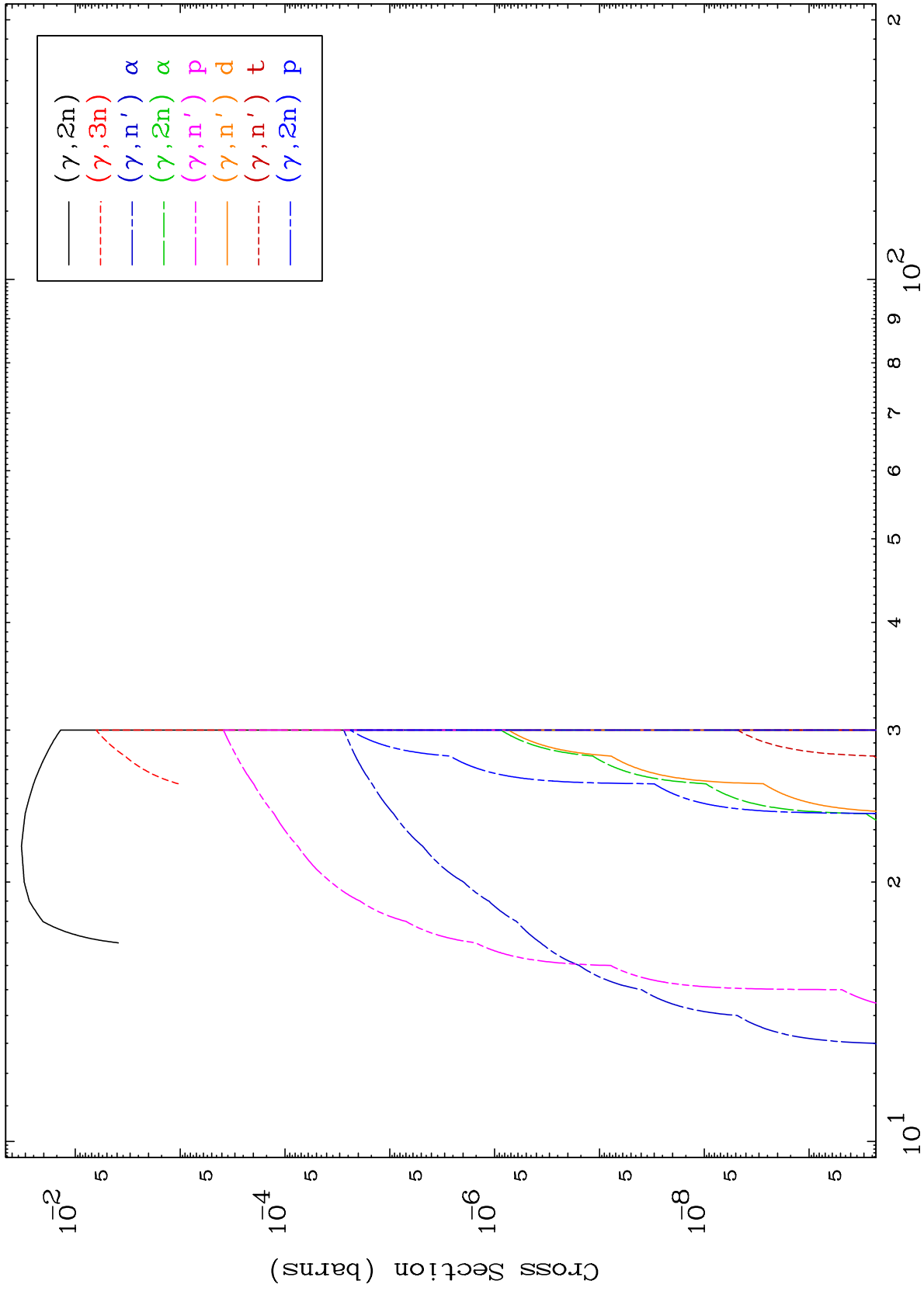
Incident Energy (MeV)

82-Pb-199

MAT 8210

Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-199

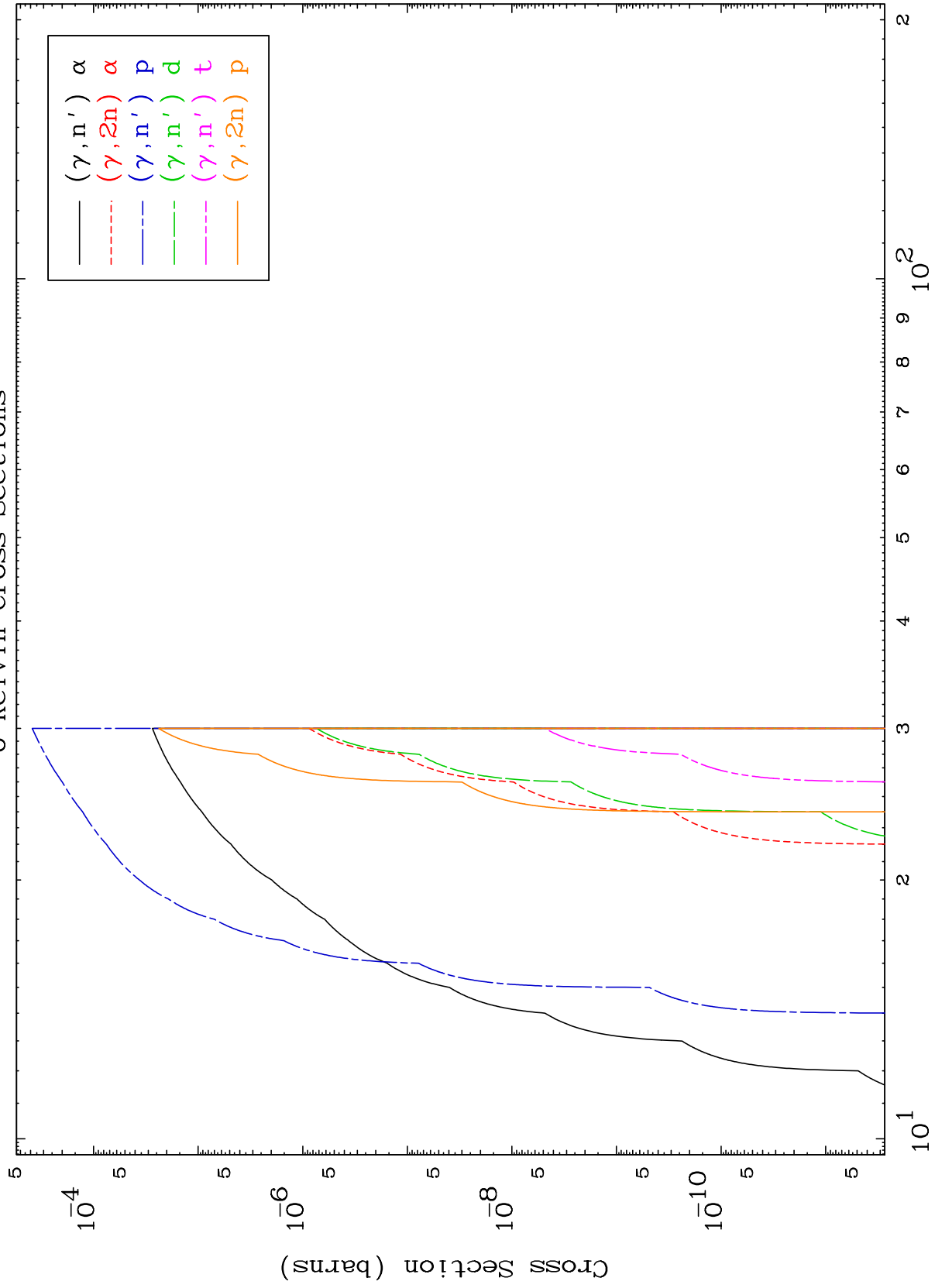


82-Pb-199

MAT 8210

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-199



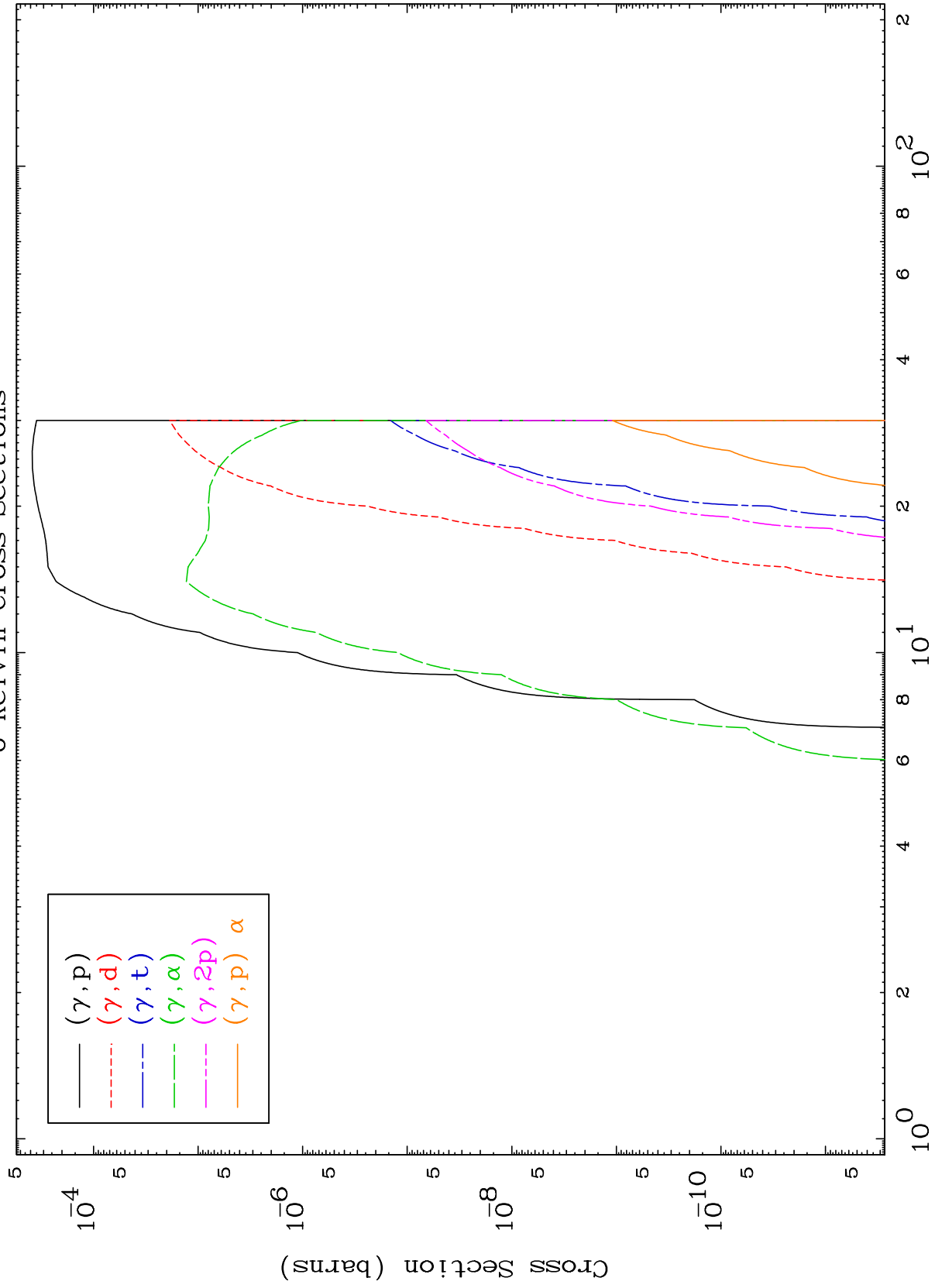
Incident Energy (MeV)

82-Pb-199

MAT 8210

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-199



82-Pb-199

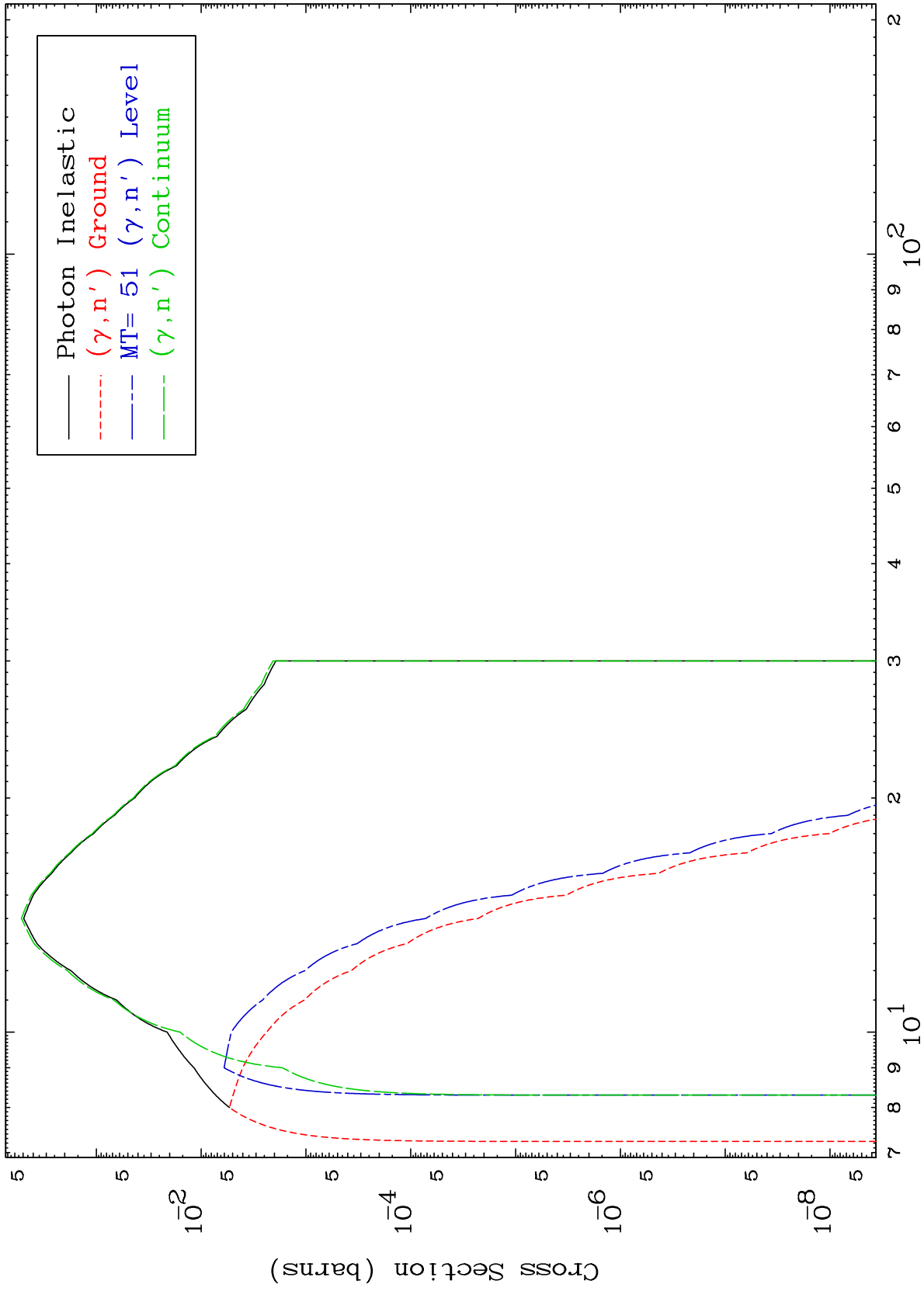
Incident Energy (MeV)

4

MAT 8210

(γ, n') Level
0 Kelvin Cross Sections

82-Pb-199



5

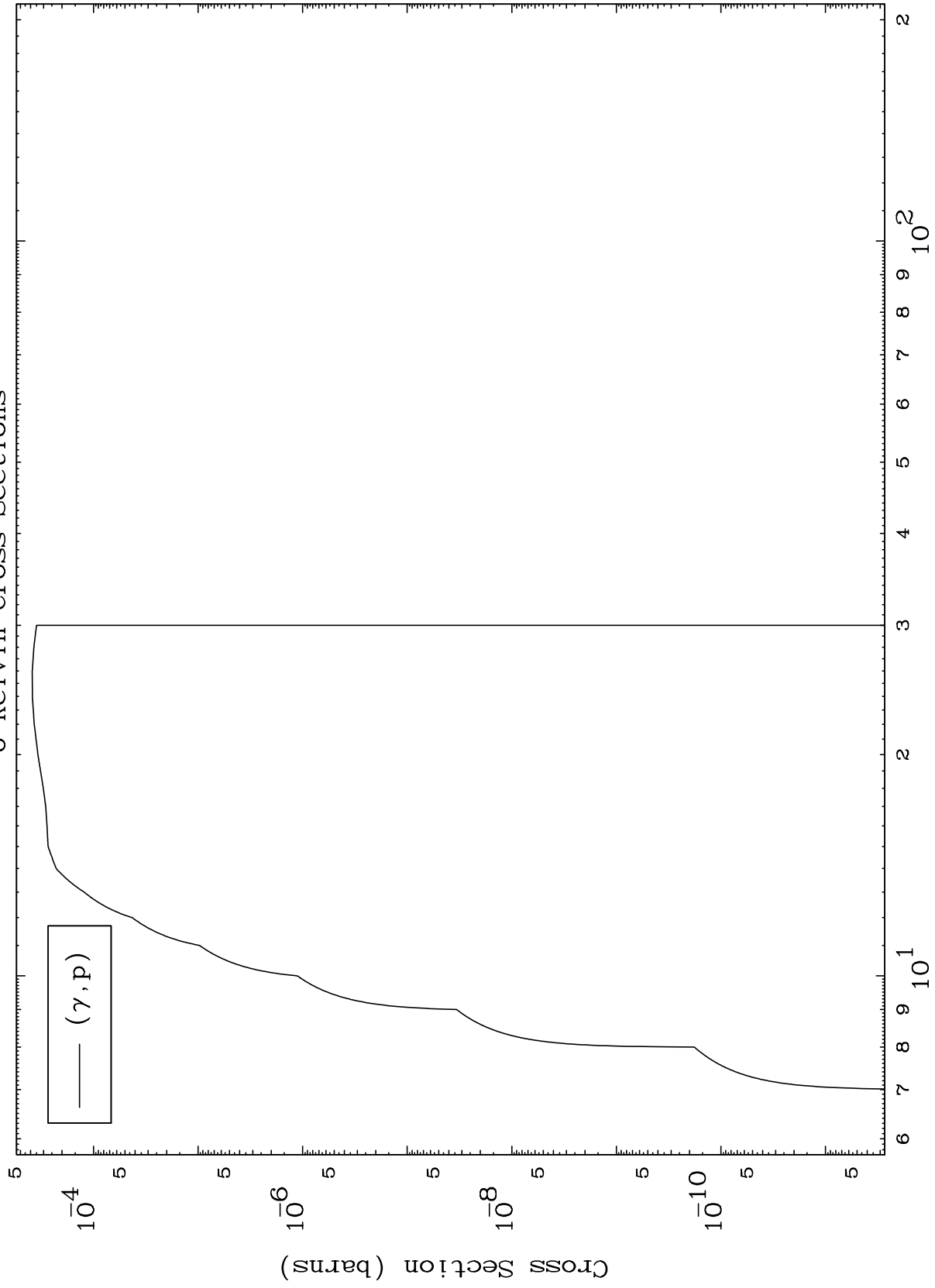
Incident Energy (MeV)

82-Pb-199

MAT 8210

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-199



6

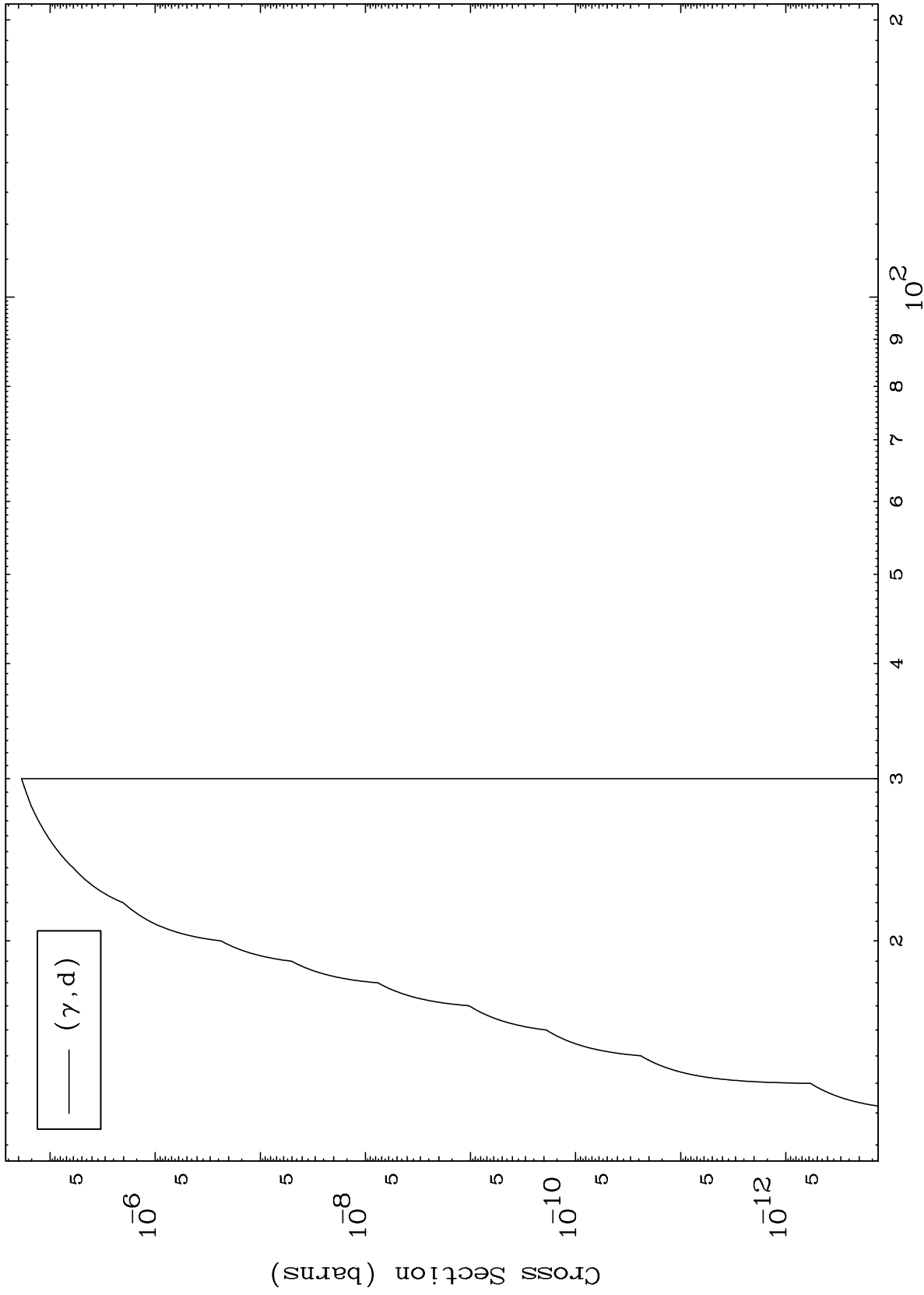
Incident Energy (MeV)

82-Pb-199

MAT 8210

(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-199



7

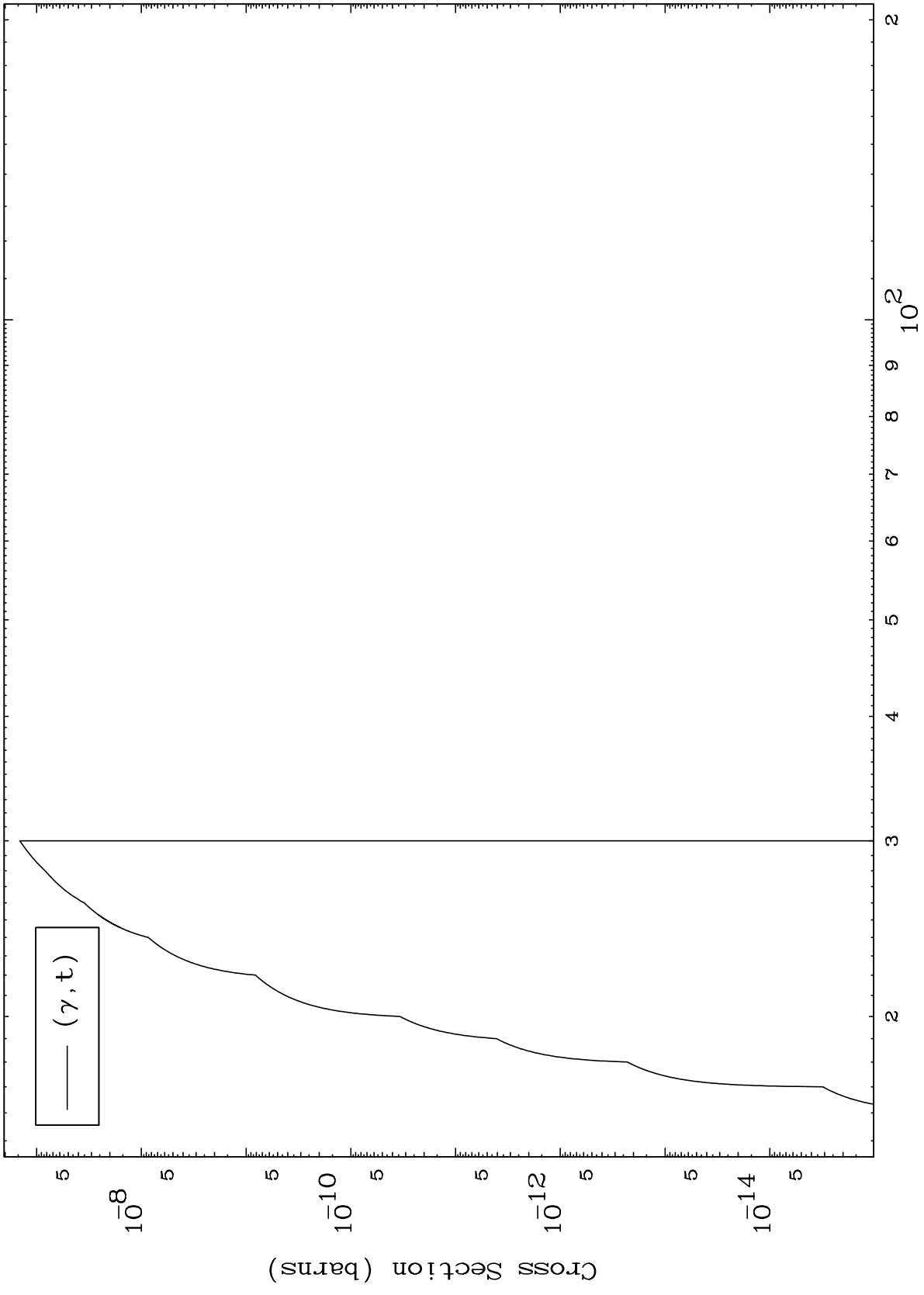
Incident Energy (MeV)

82-Pb-199

MAT 8210

(γ, t) Levels
0 Kelvin Cross Sections

82-Pb-199

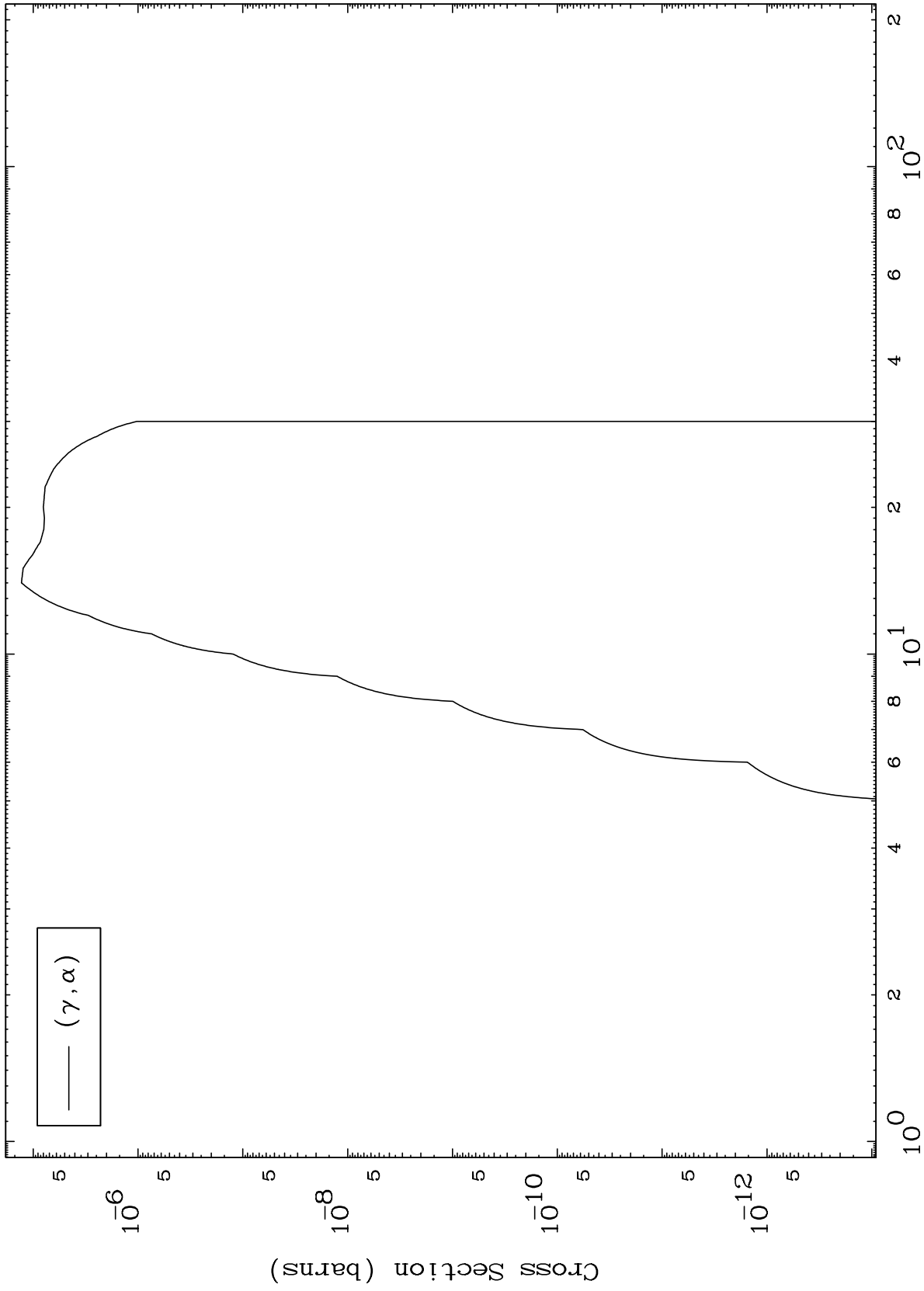


8

MAT 8210

(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-199



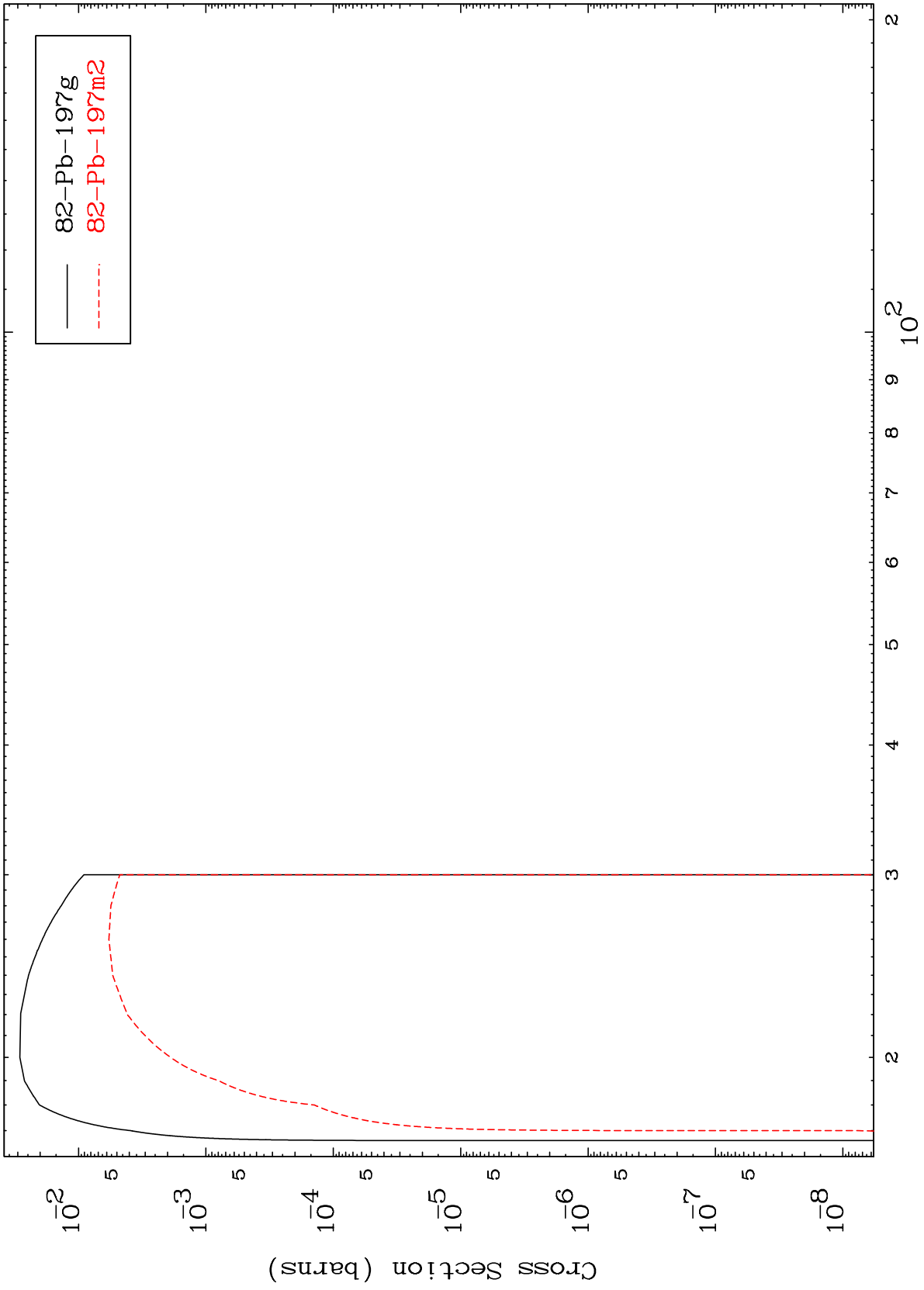
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

Radionuclide Production Cross Section
($\gamma, 2n$)



10

Incident Energy (MeV)

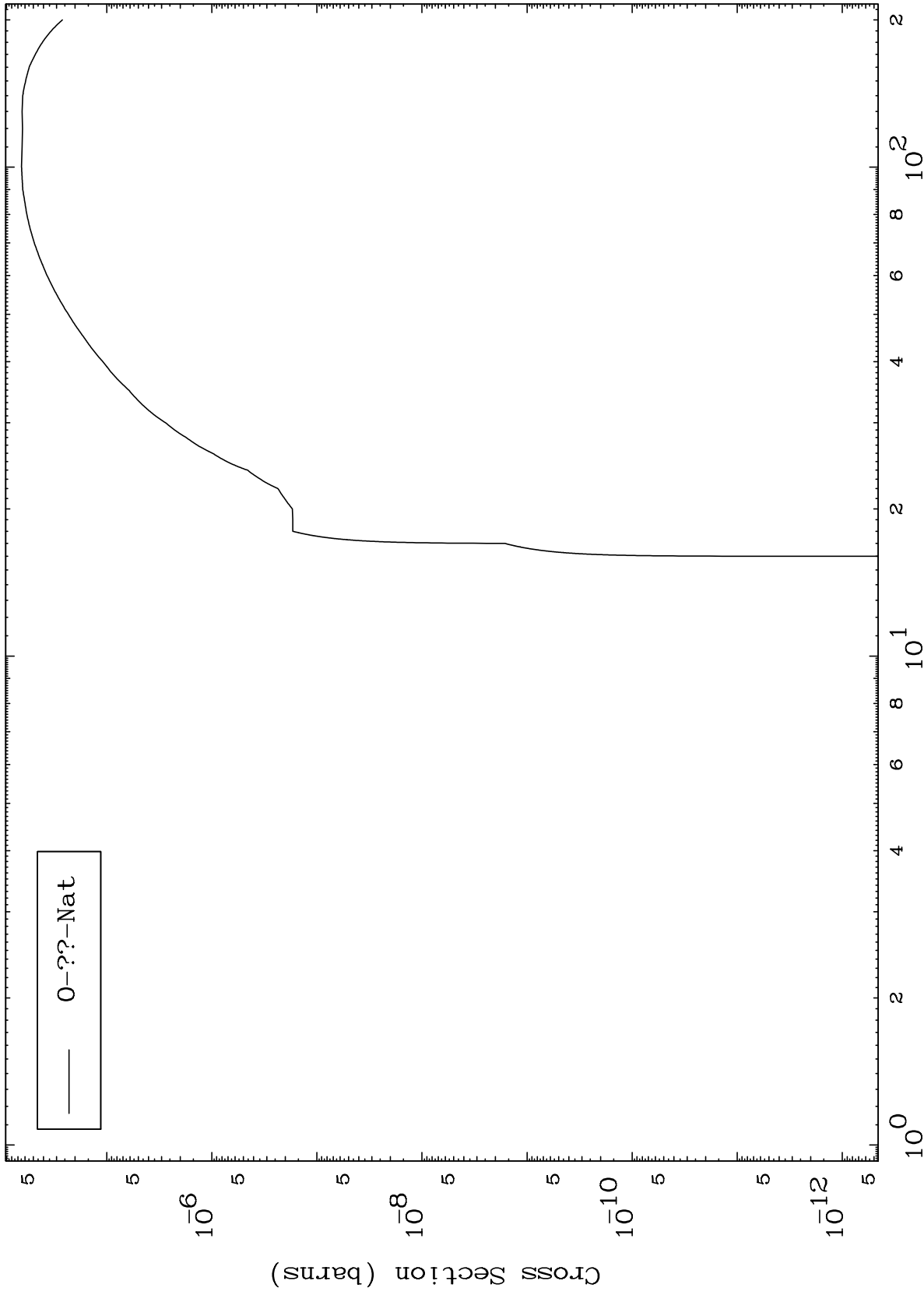
82-Pb-199

MAT 8210

Photon Fission

82-Pb-199

Radionuclide Production Cross Section



11

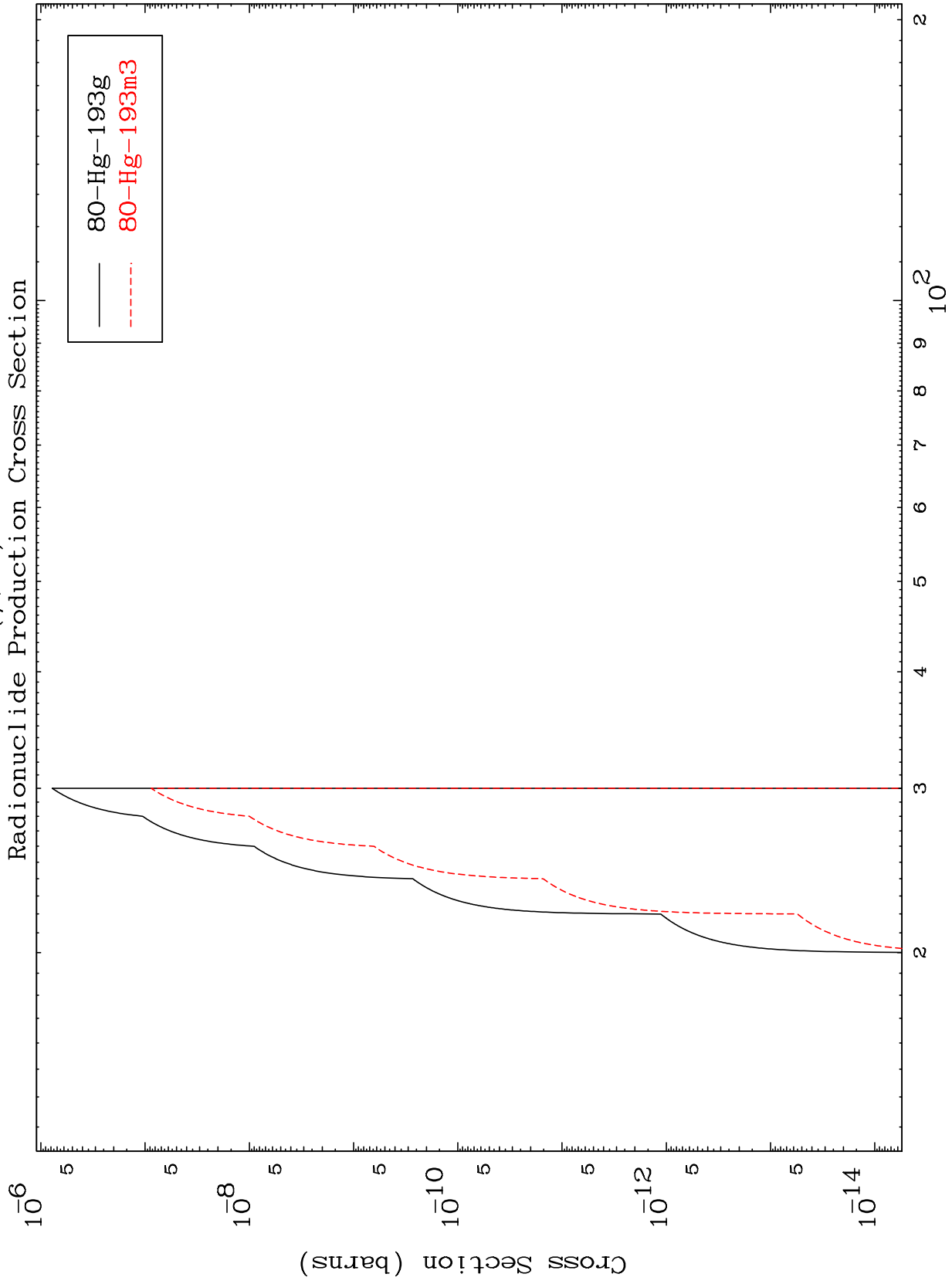
Incident Energy (MeV)

82-Pb-199

MAT 8210

$(\gamma, 2n) \alpha$

82-Pb-199



12

Incident Energy (MeV)

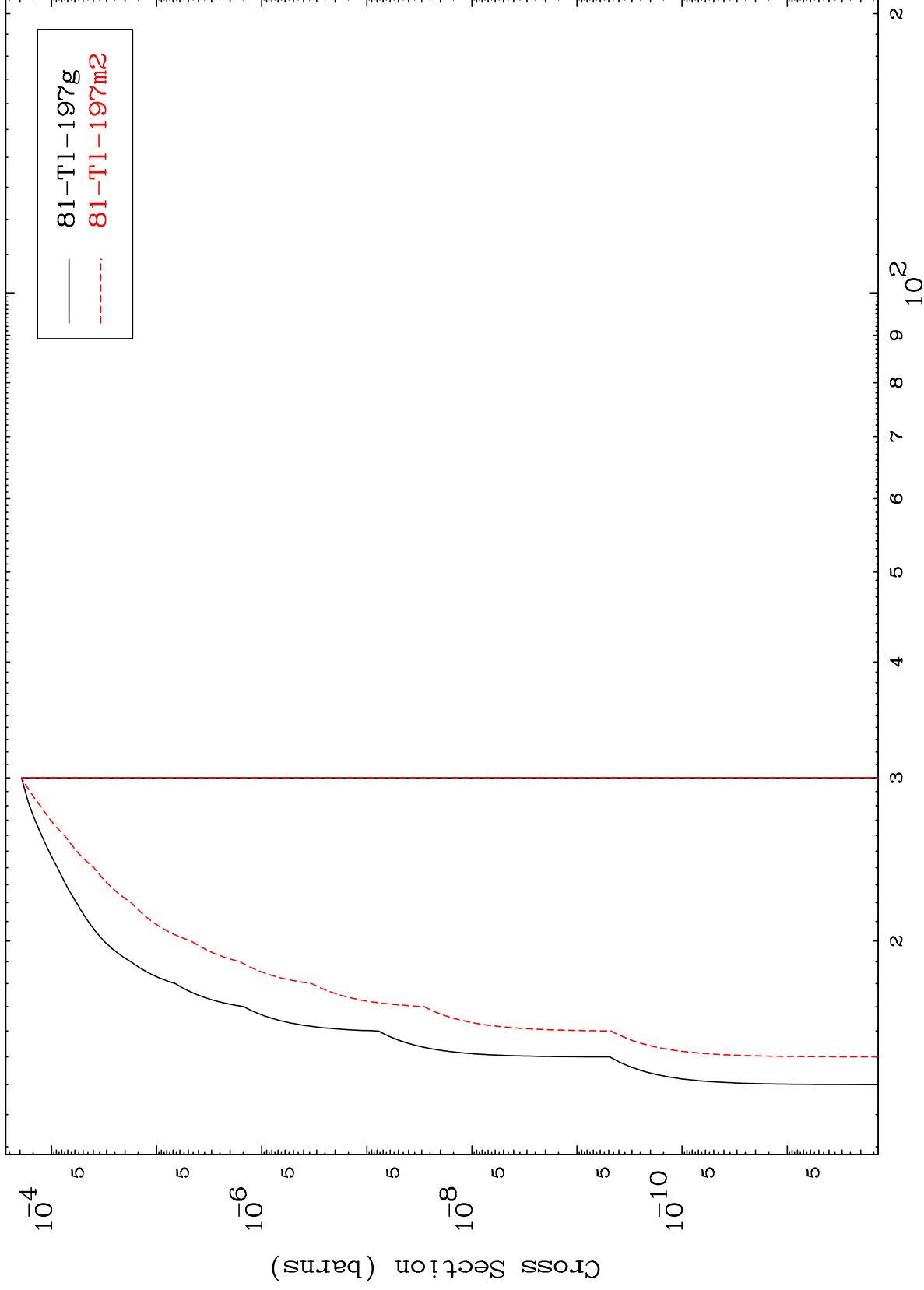
82-Pb-199

MAT 8210

(γ, n') p

82-Pb-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

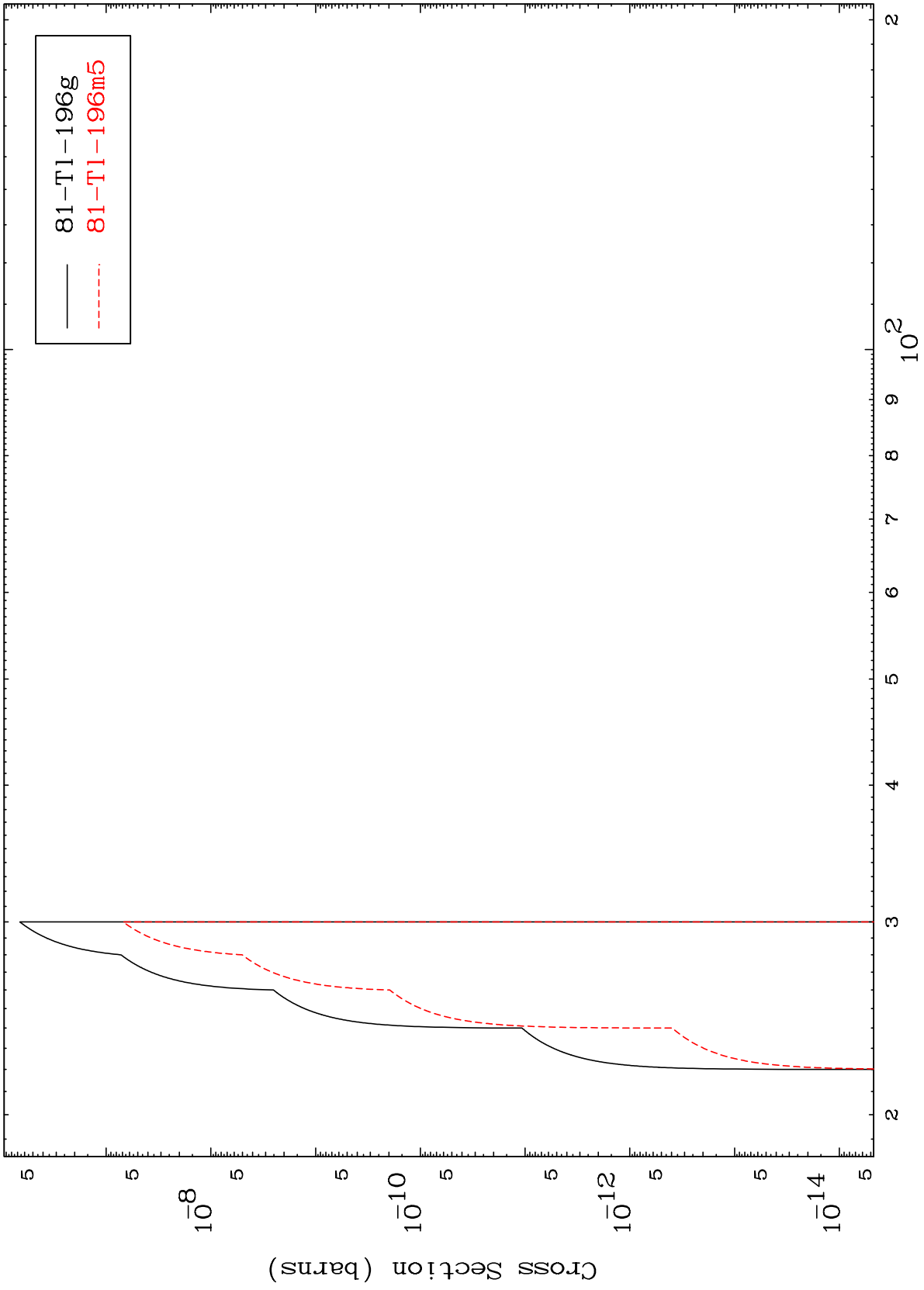
82-Pb-199

MAT 8210

(γ, n') d

82-Pb-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

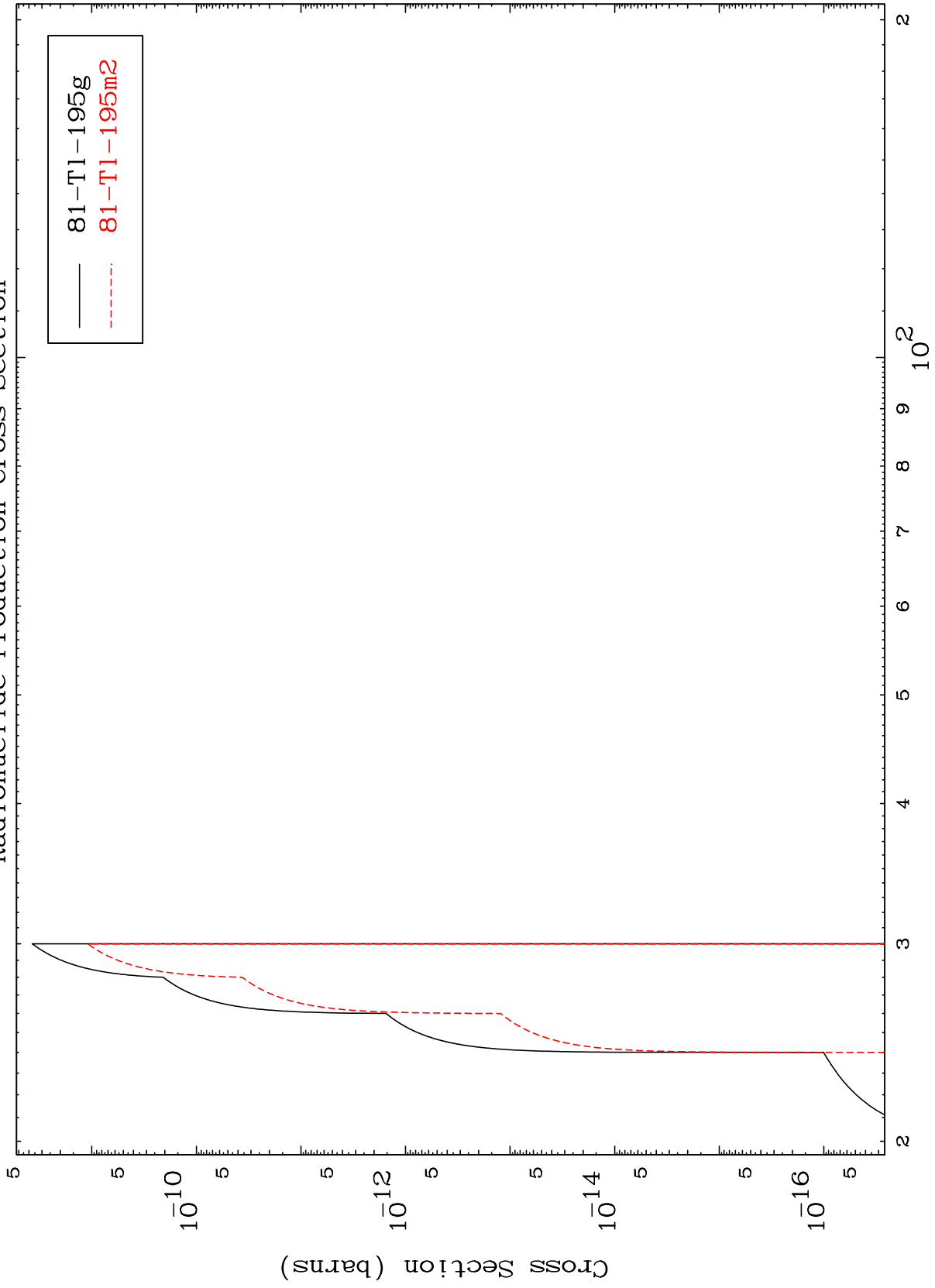
82-Pb-199

MAT 8210

(γ, n') t

82-Pb-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

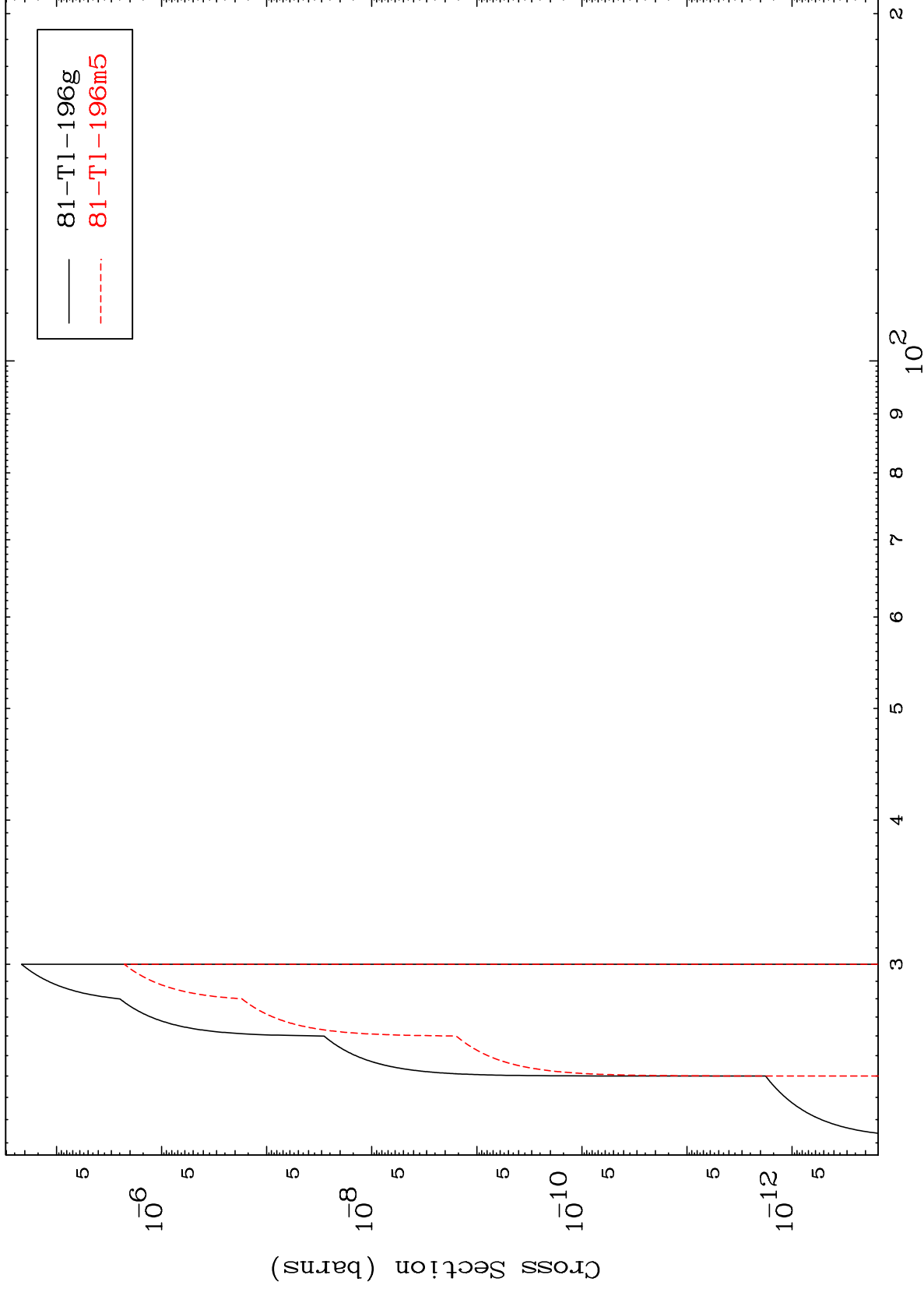
82-Pb-199

MAT 8210

$(\gamma, 2n)$ p

82-Pb-199

Radionuclide Production Cross Section



16

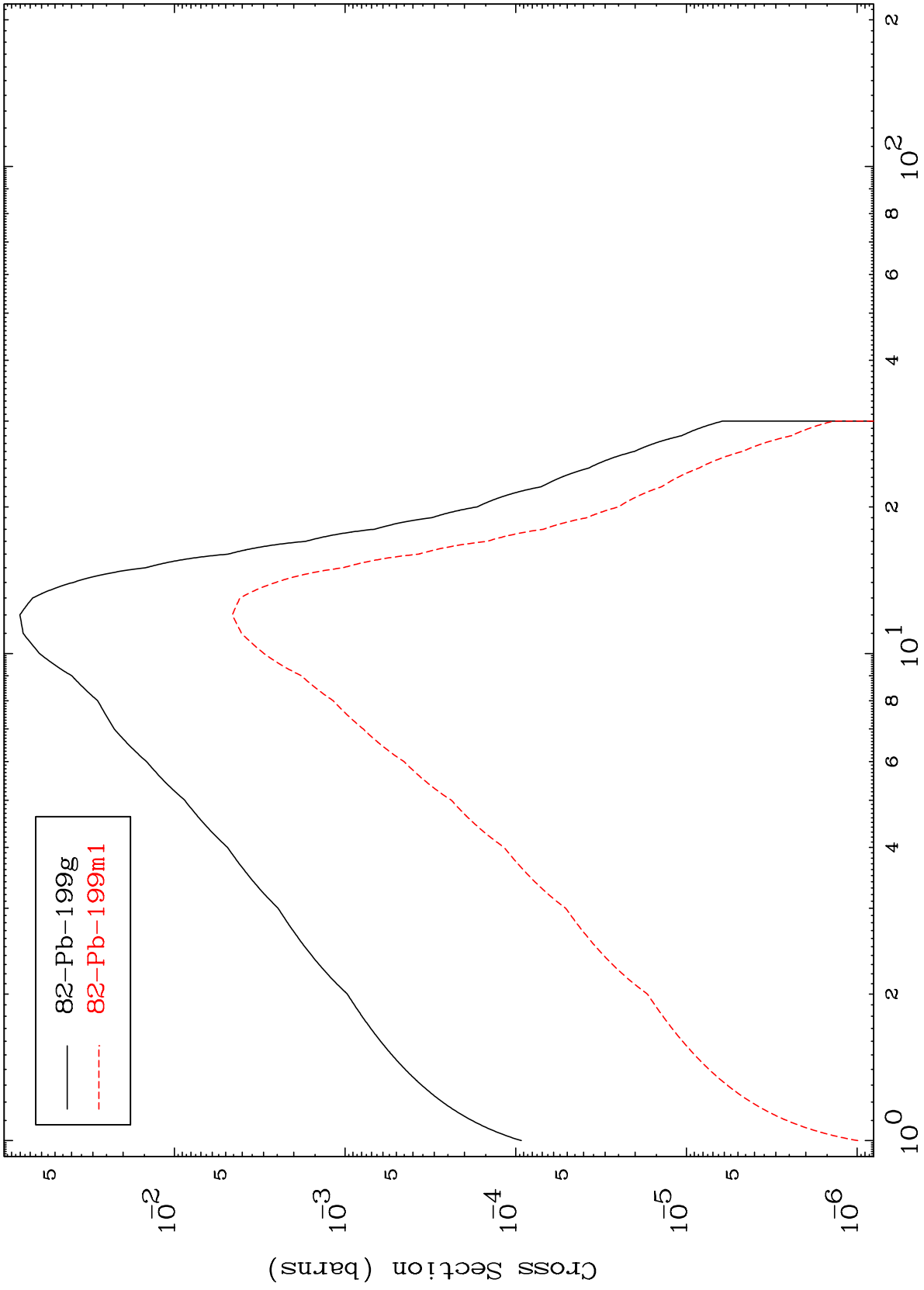
Incident Energy (MeV)

82-Pb-199

MAT 8210

Radionuclide Production Cross Section
(γ, γ)

82-Pb-199



17

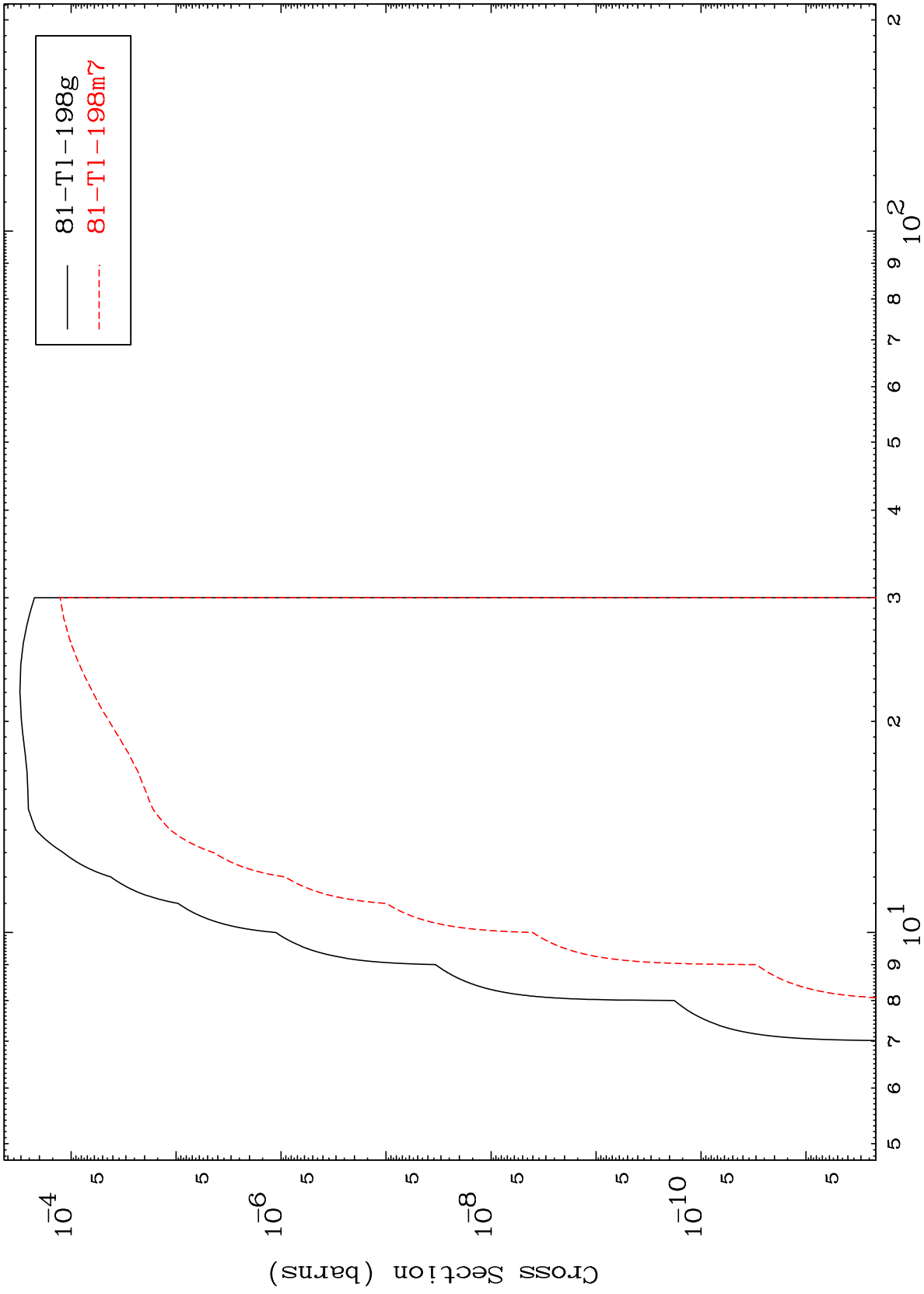
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

Radionuclide Production Cross Section
(γ, p)



18

Incident Energy (MeV)

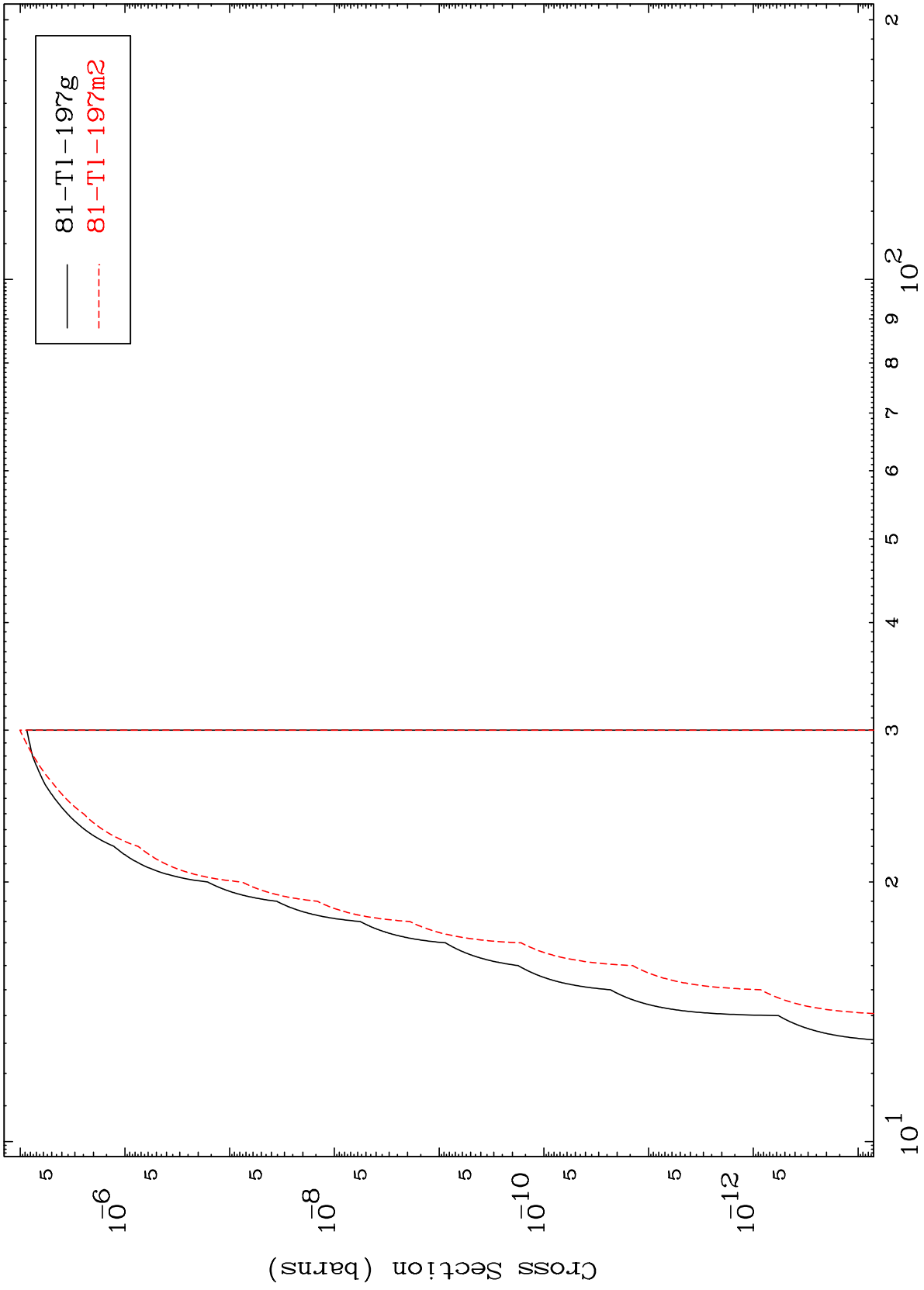
82-Pb-199

MAT 8210

(γ, d)

82-Pb-199

Radionuclide Production Cross Section



19

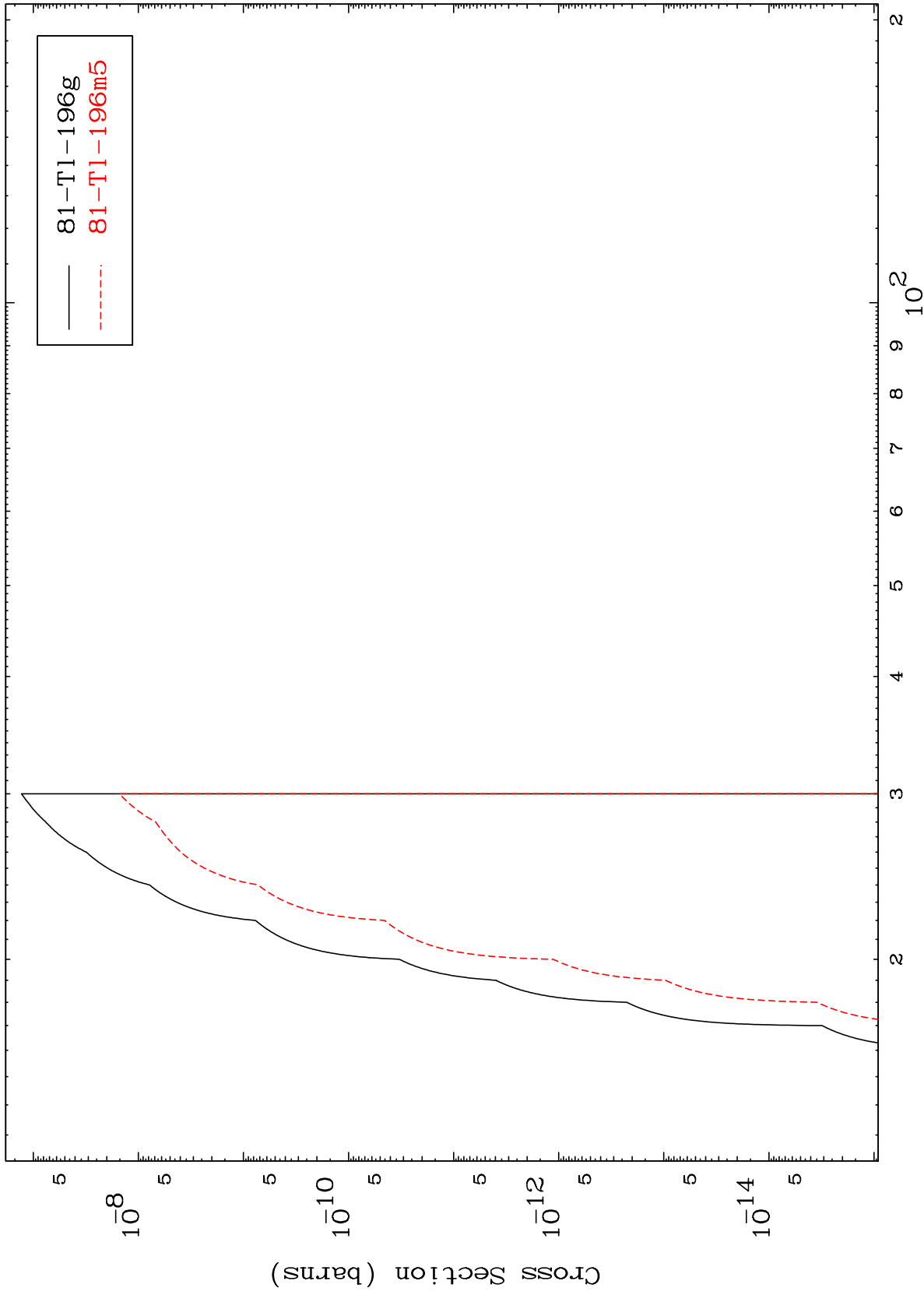
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

(γ, t)
Radionuclide Production Cross Section



20

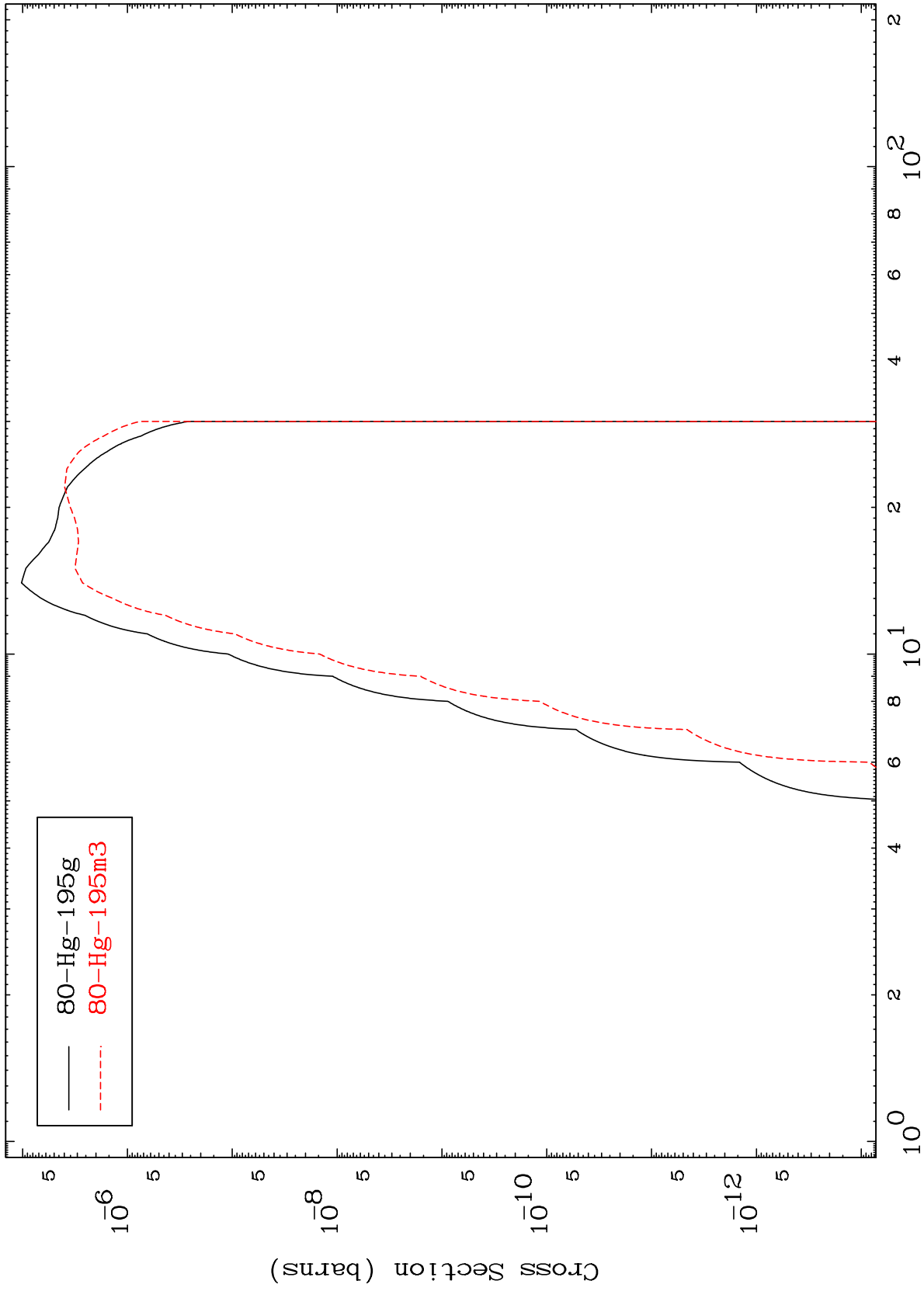
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

(γ, α)
Radionuclide Production Cross Section



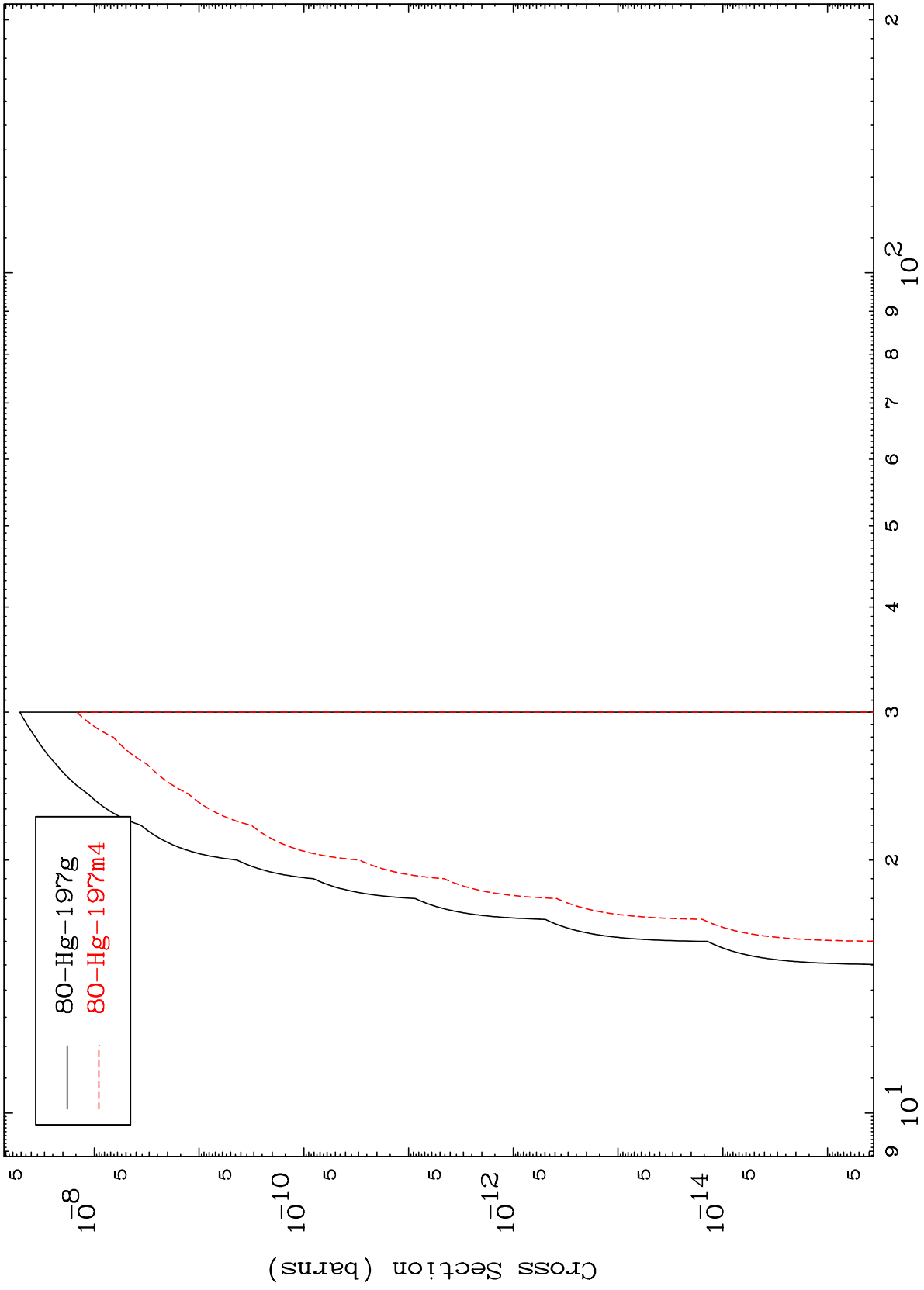
21

82-Pb-199

MAT 8210

82-Pb-199

($\gamma, 2p$)
Radionuclide Production Cross Section



80-Hg-197g
80-Hg-197m4

22

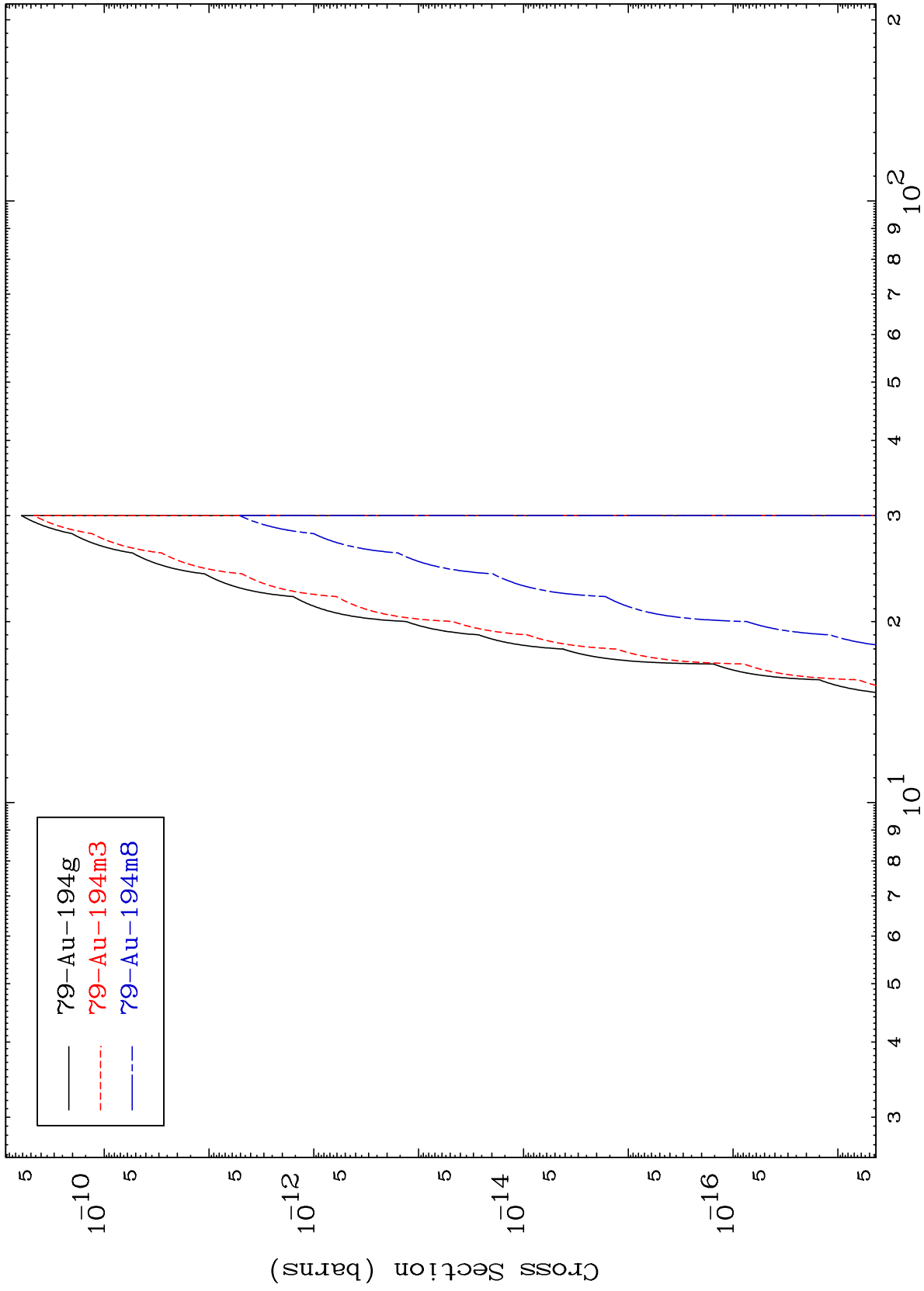
82-Pb-199

MAT 8210

$(\gamma, p) \alpha$

82-Pb-199

Radionuclide Production Cross Section



23

Incident Energy (MeV)

82-Pb-199