

Program EVALPLOT
(Version 2018-1)

by

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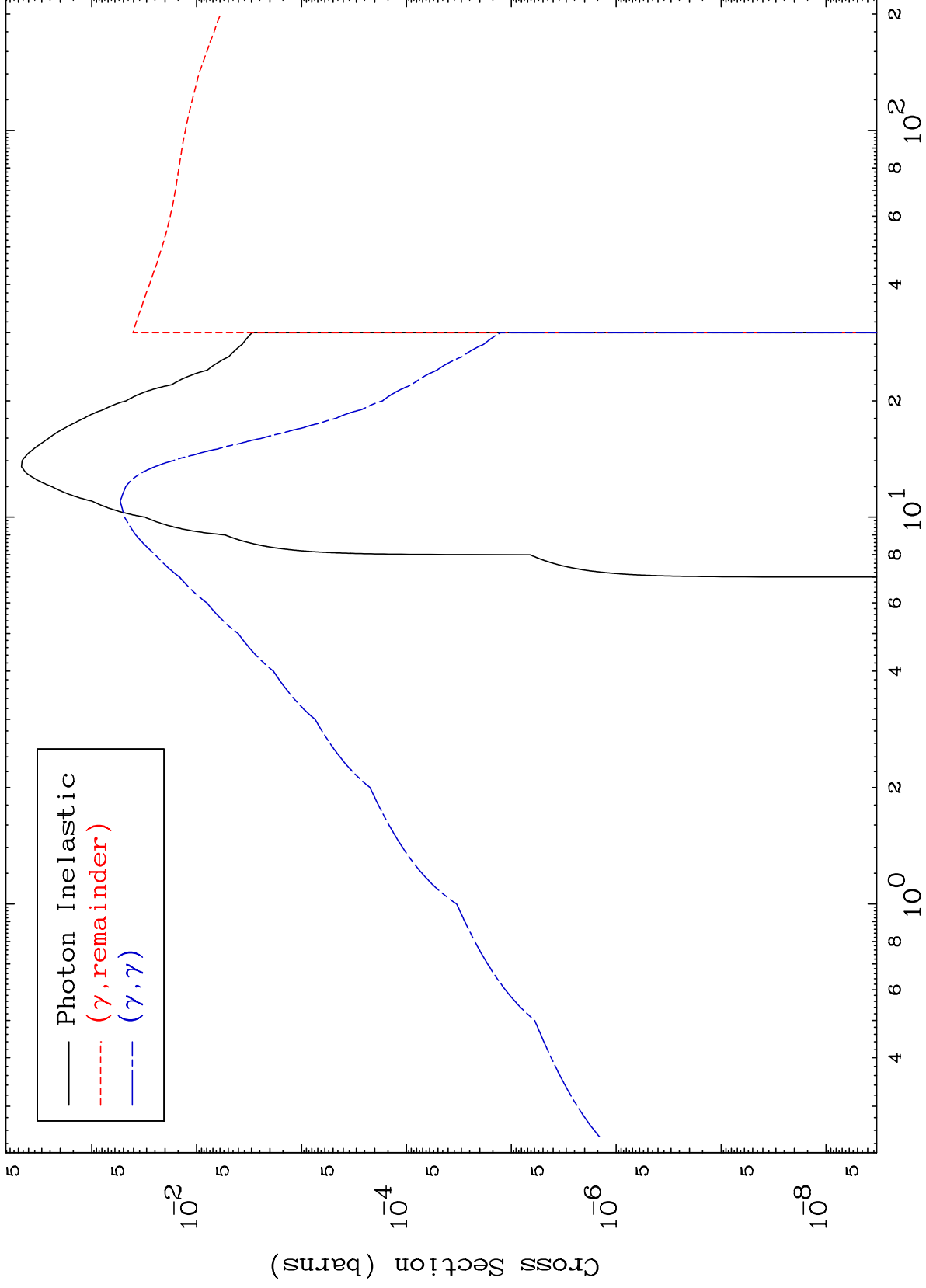
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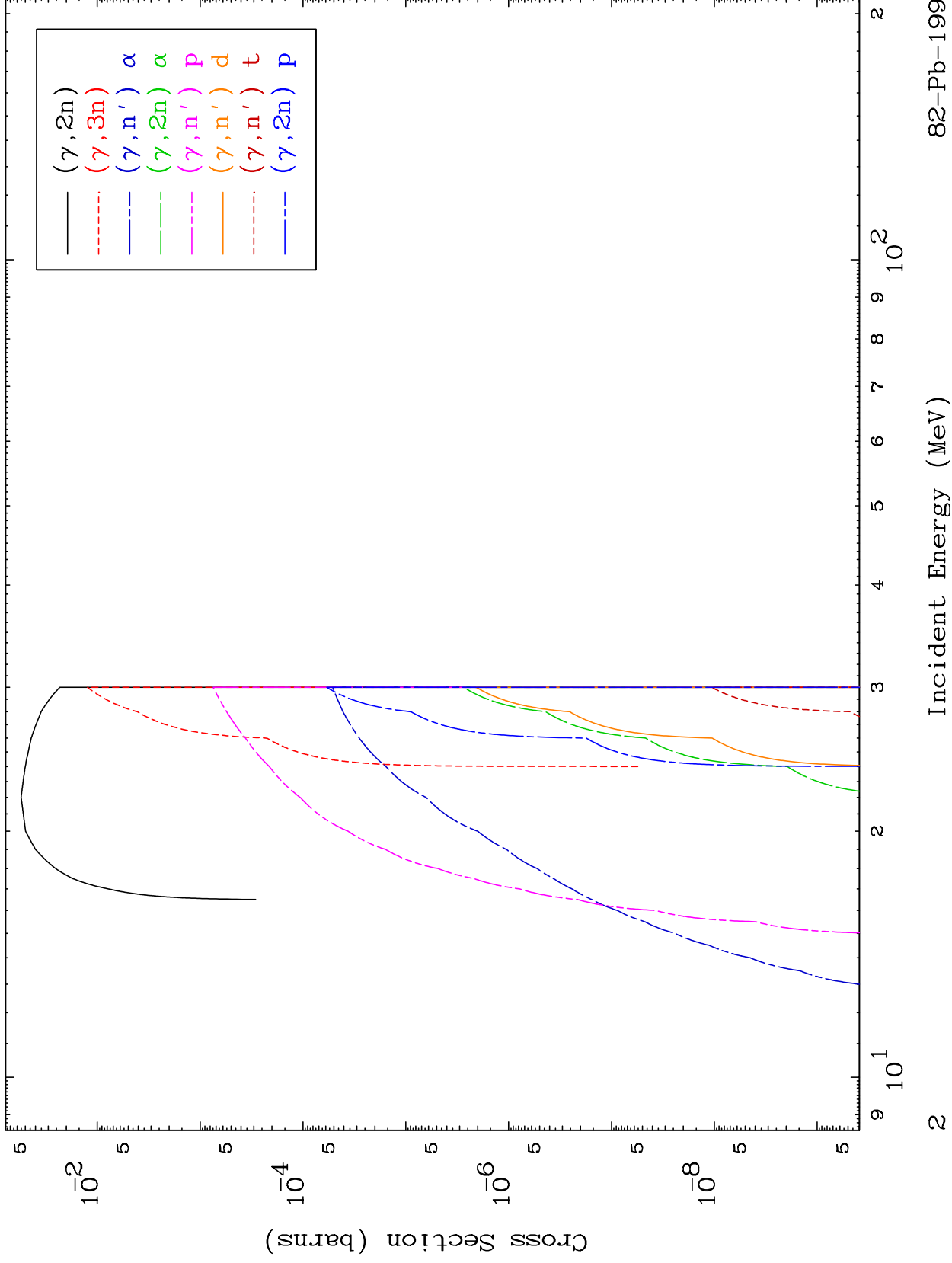
Press Mouse Button to Start

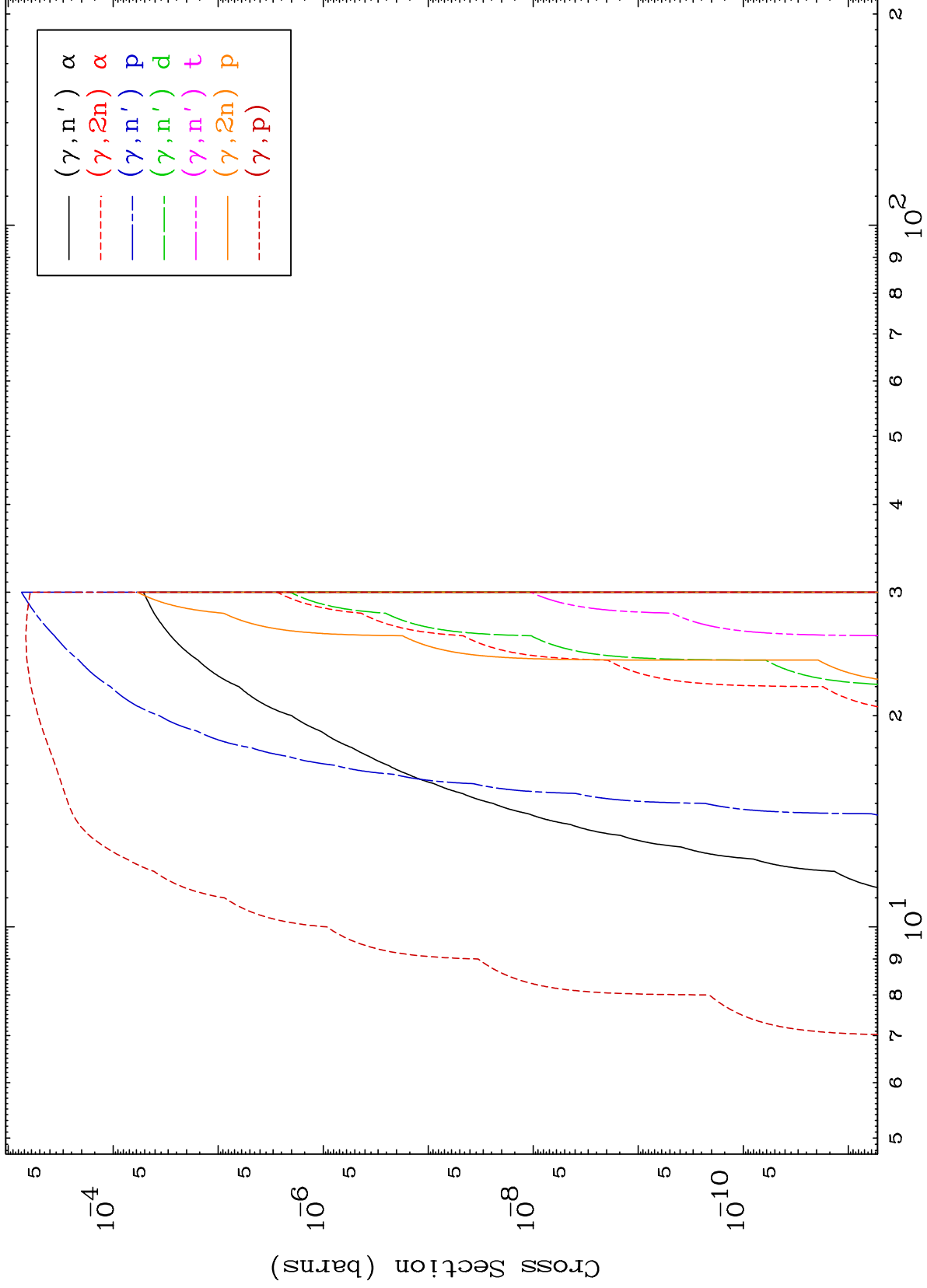
MAT 8211

Photon Major
0 Kelvin Cross Sections

82-Pb-199



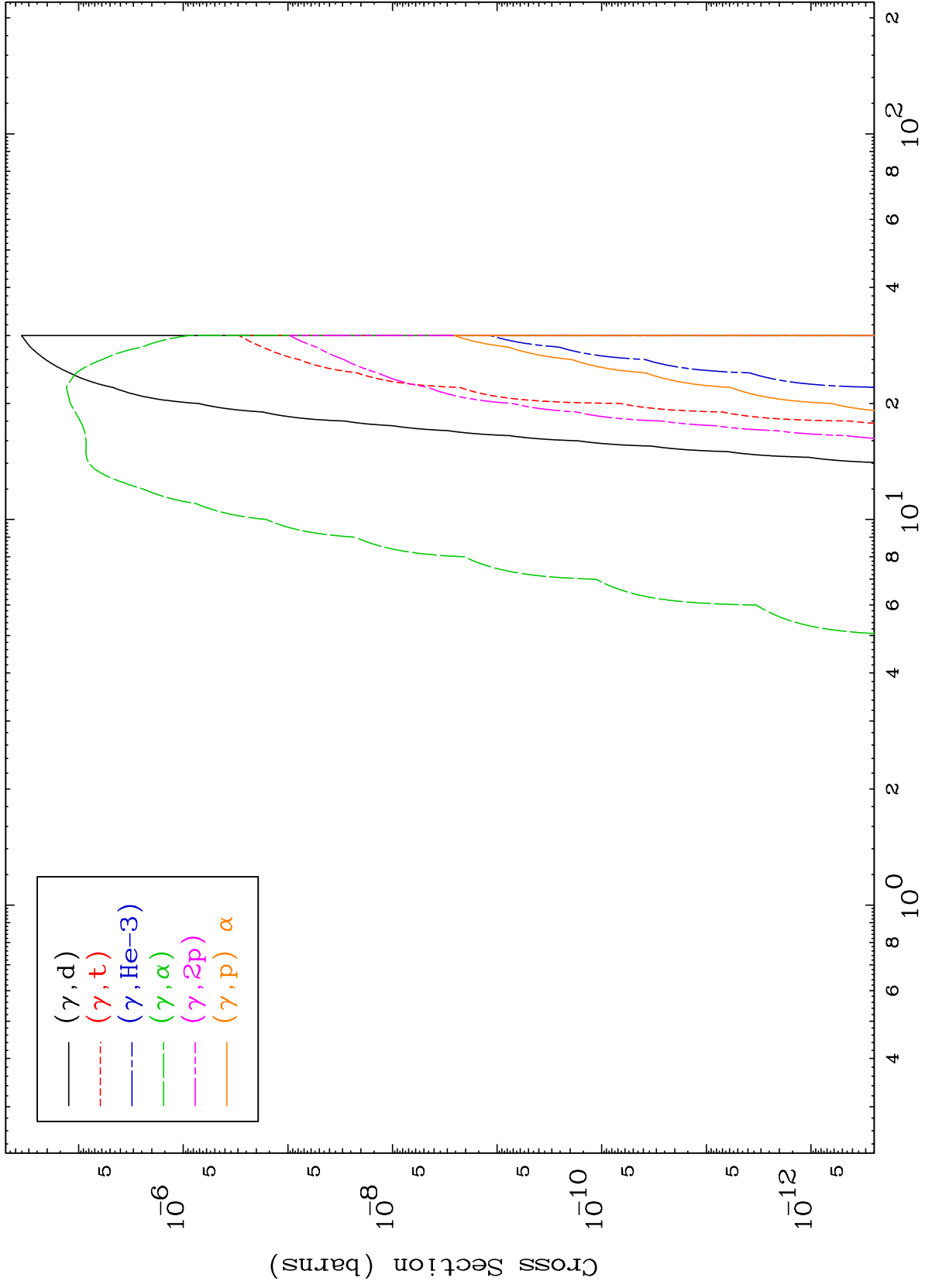




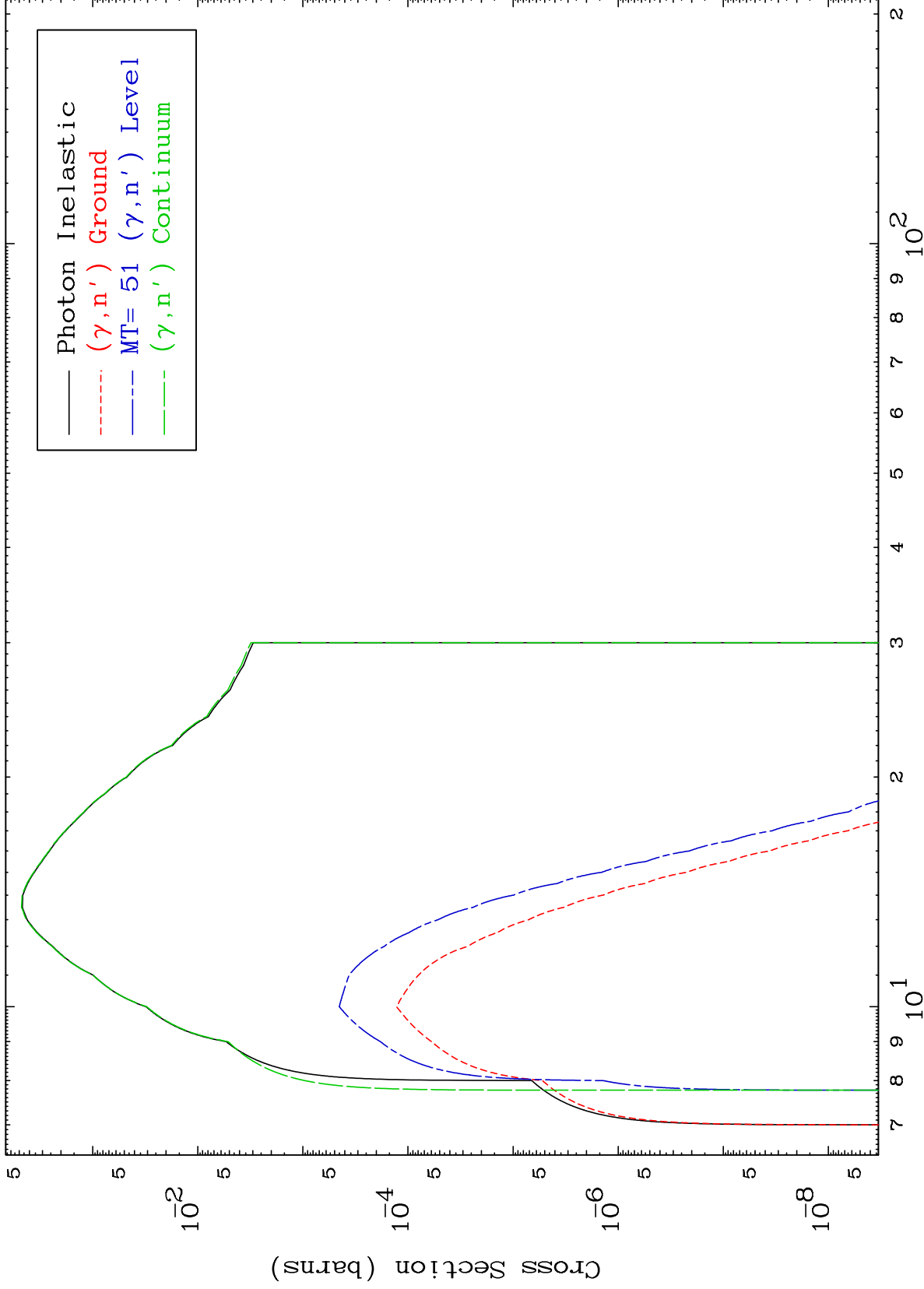
MAT 8211

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-199



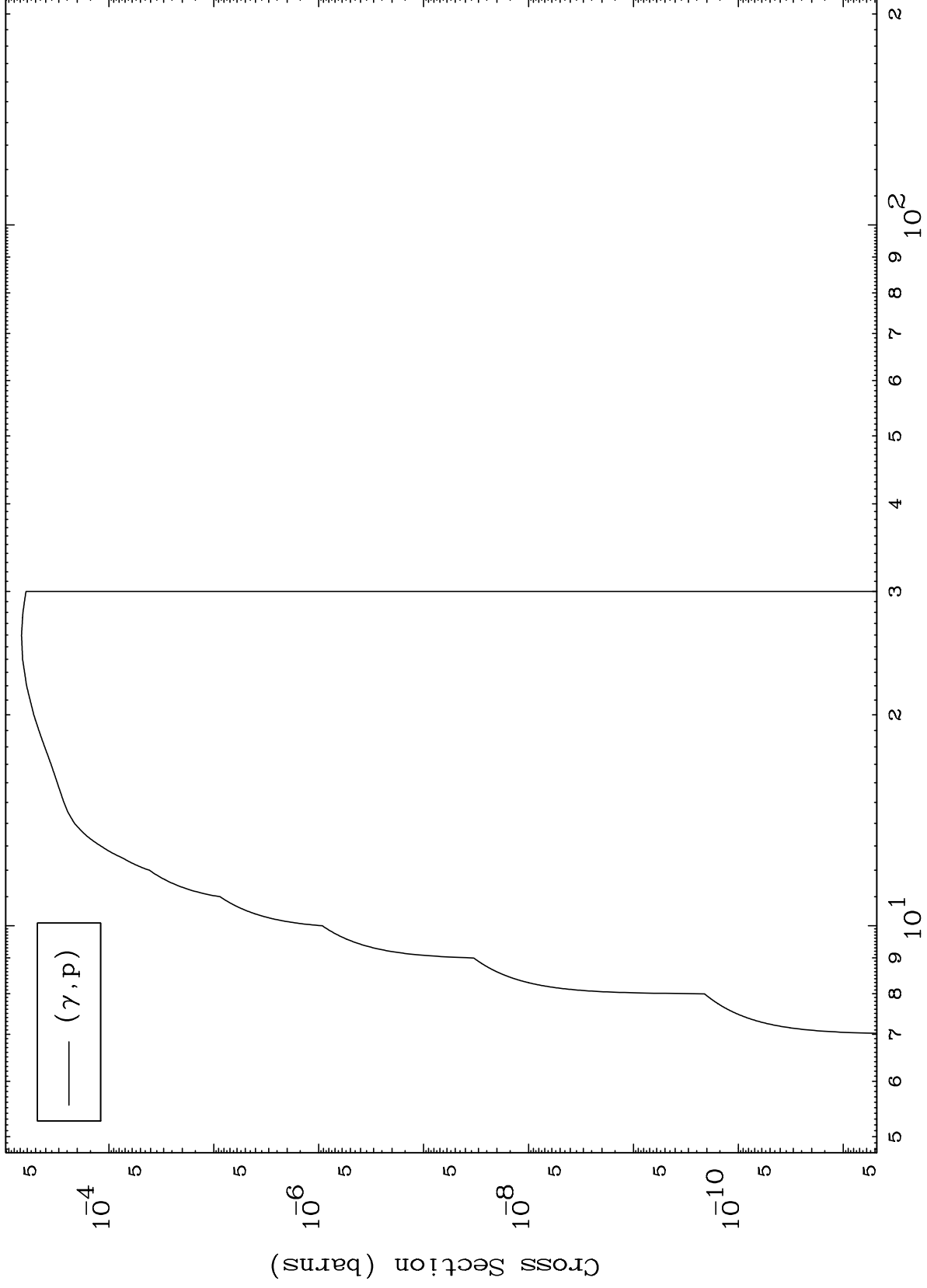
0 Kelvin Cross Sections



MAT 8211

(γ, p) Levels
0 Kelvin Cross Sections

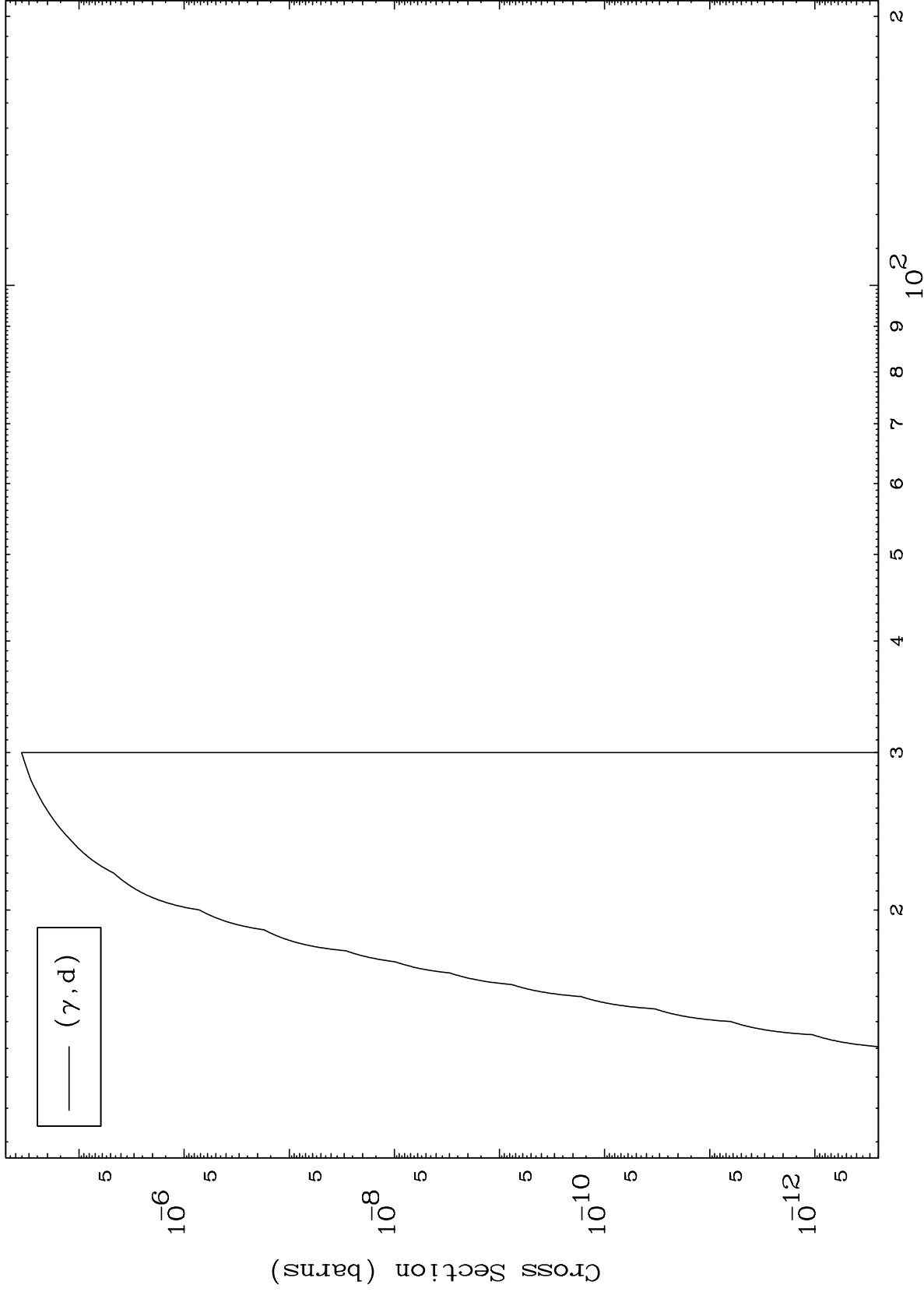
82-Pb-199

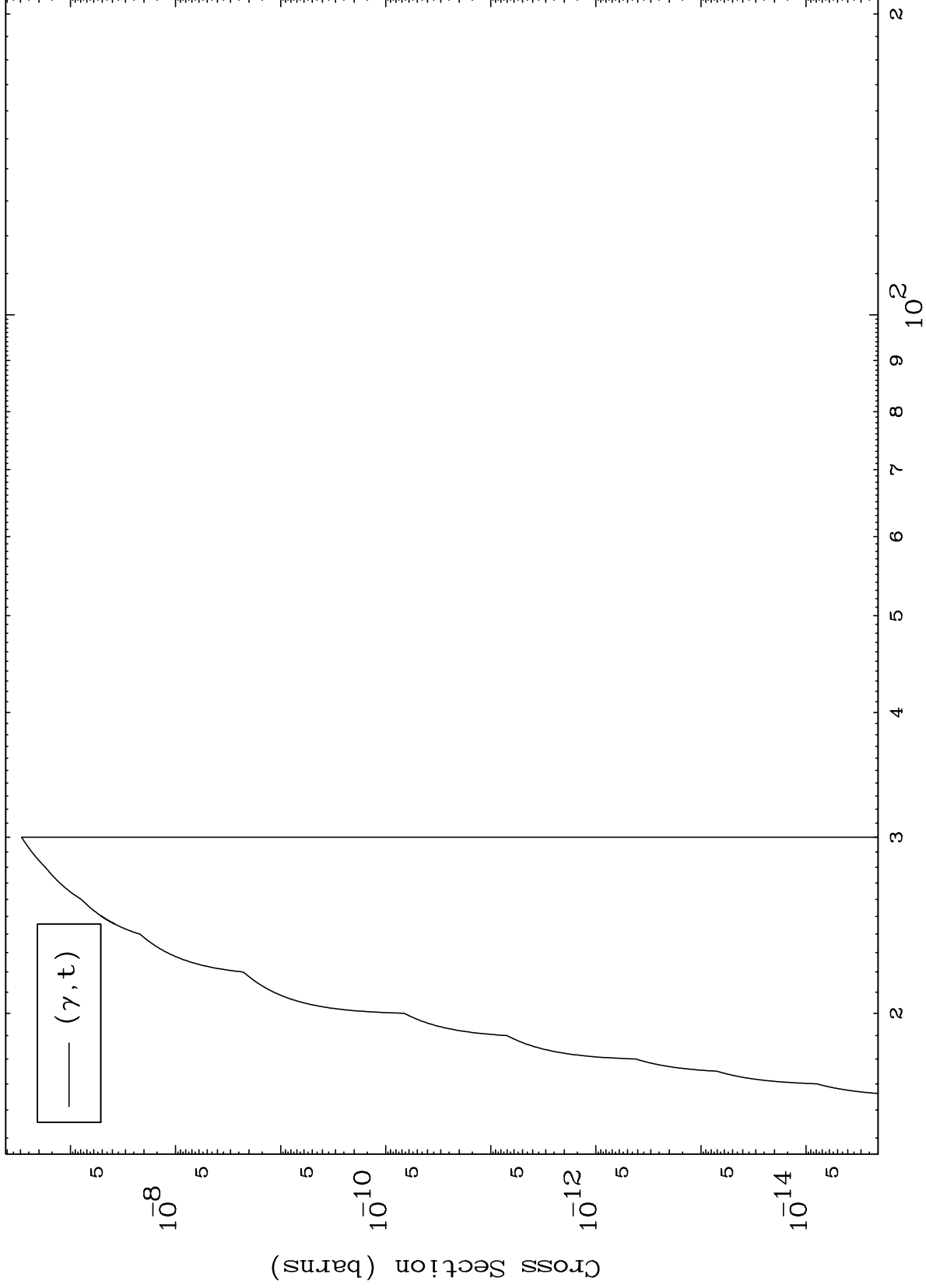


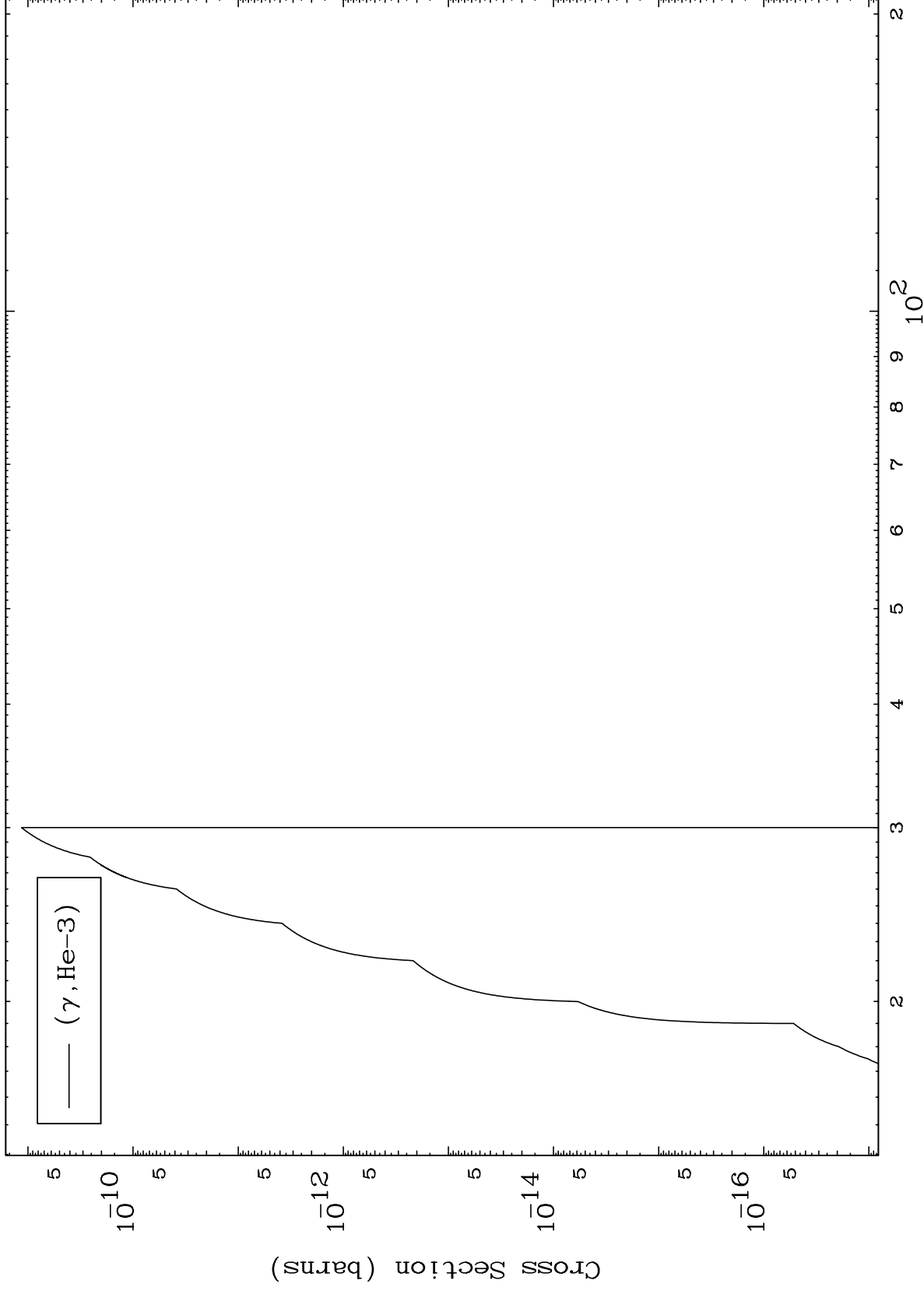
6

Incident Energy (MeV)

82-Pb-199





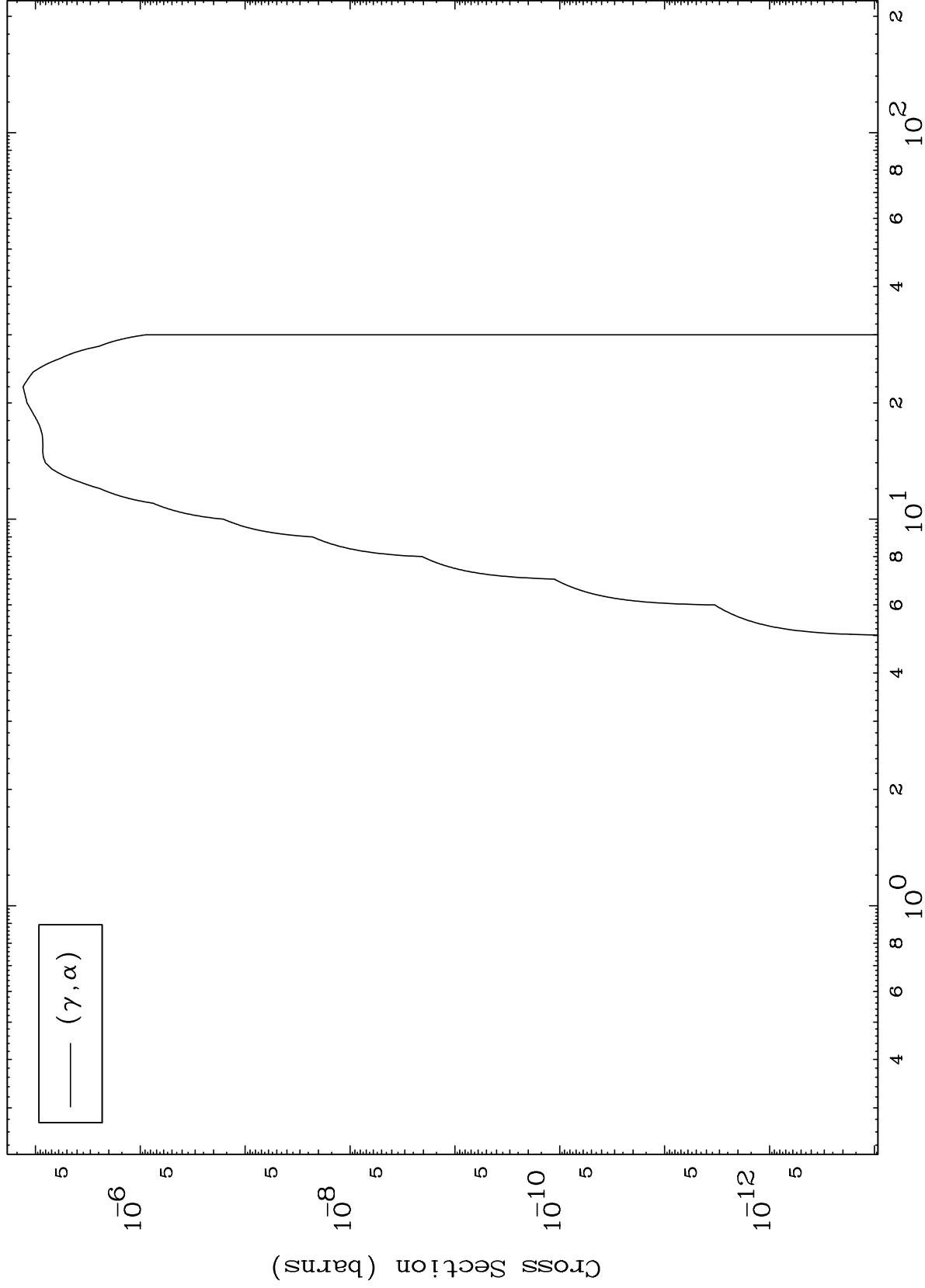


MAT 8211

(γ, α) Levels

82-Pb-199

0 Kelvin Cross Sections



10

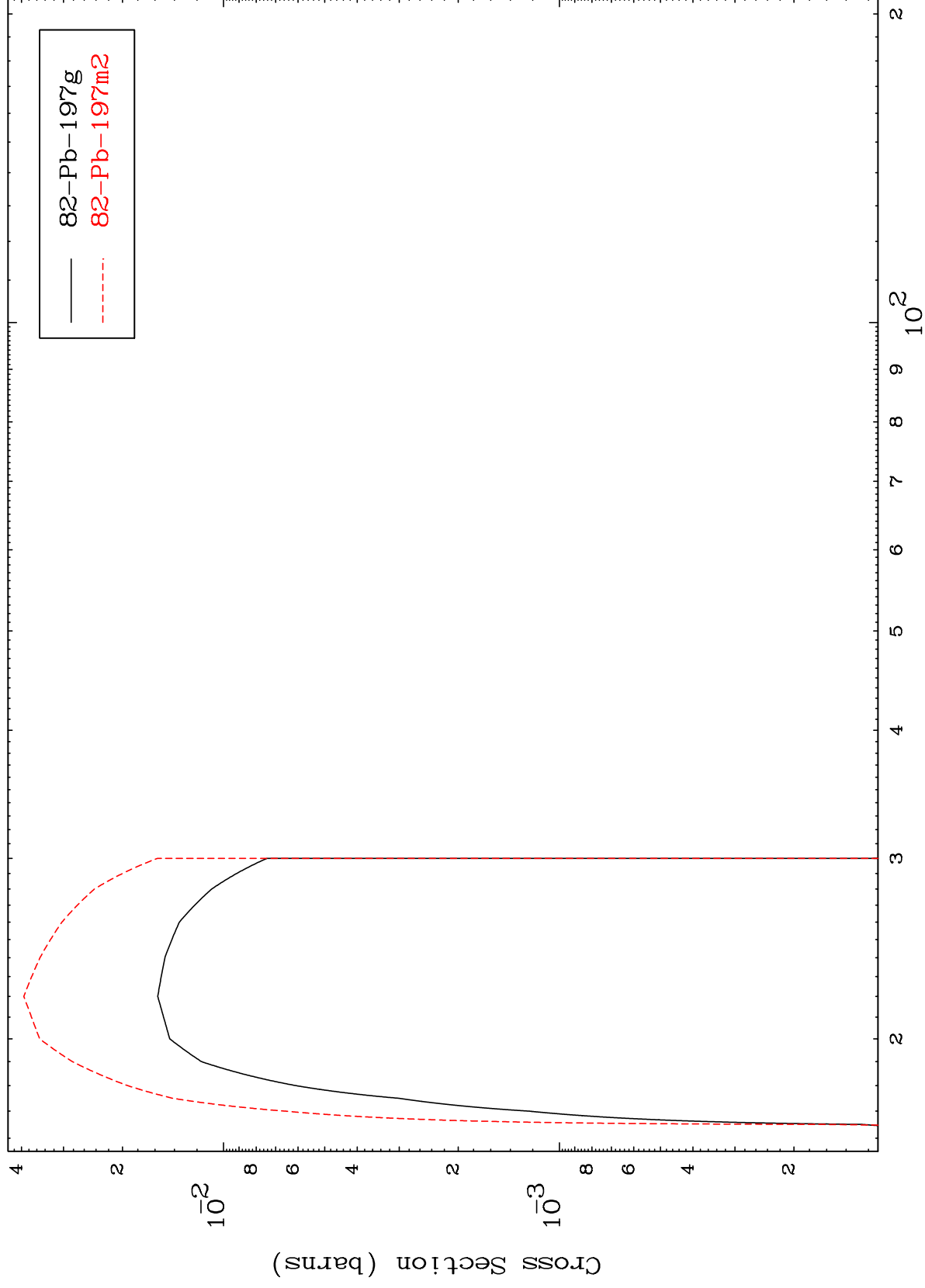
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

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



11

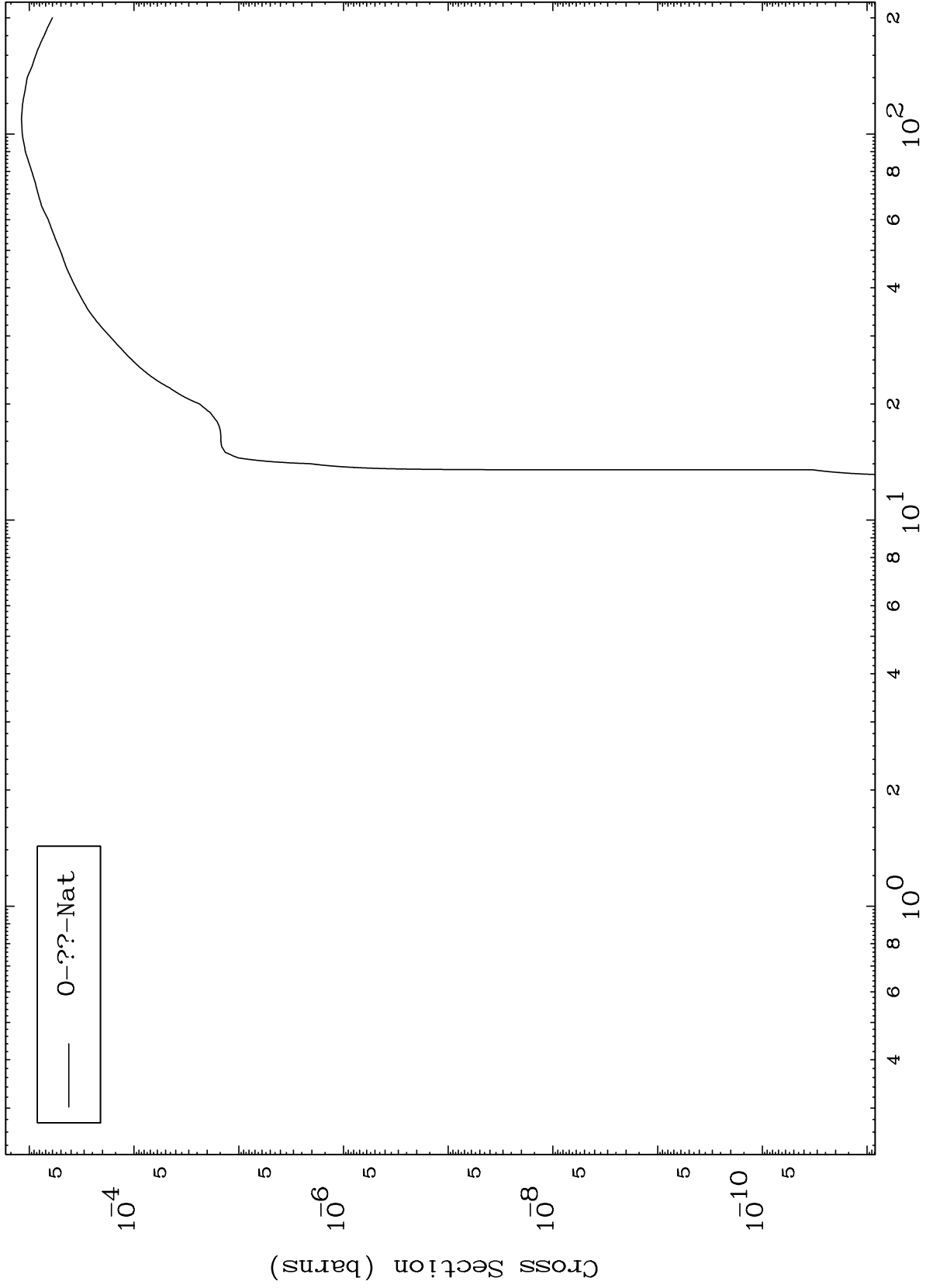
Incident Energy (MeV)

82-Pb-199

MAT 8211

Photon Fission
Radionuclide Production Cross Section

82-Pb-199



12

Incident Energy (MeV)

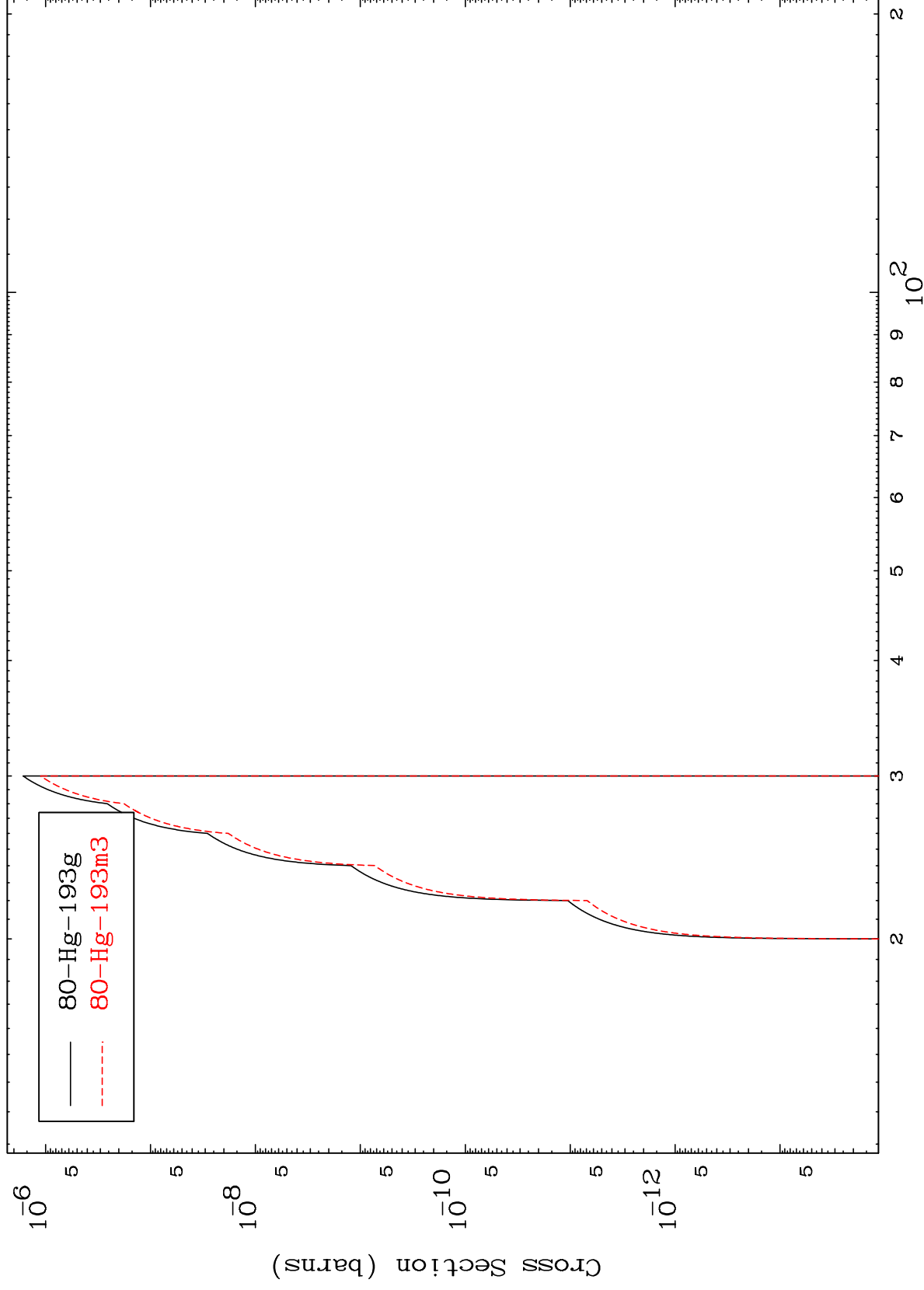
82-Pb-199

MAT 8211

82-Pb-199

$(\gamma, 2n) \alpha$

Radionuclide Production Cross Section

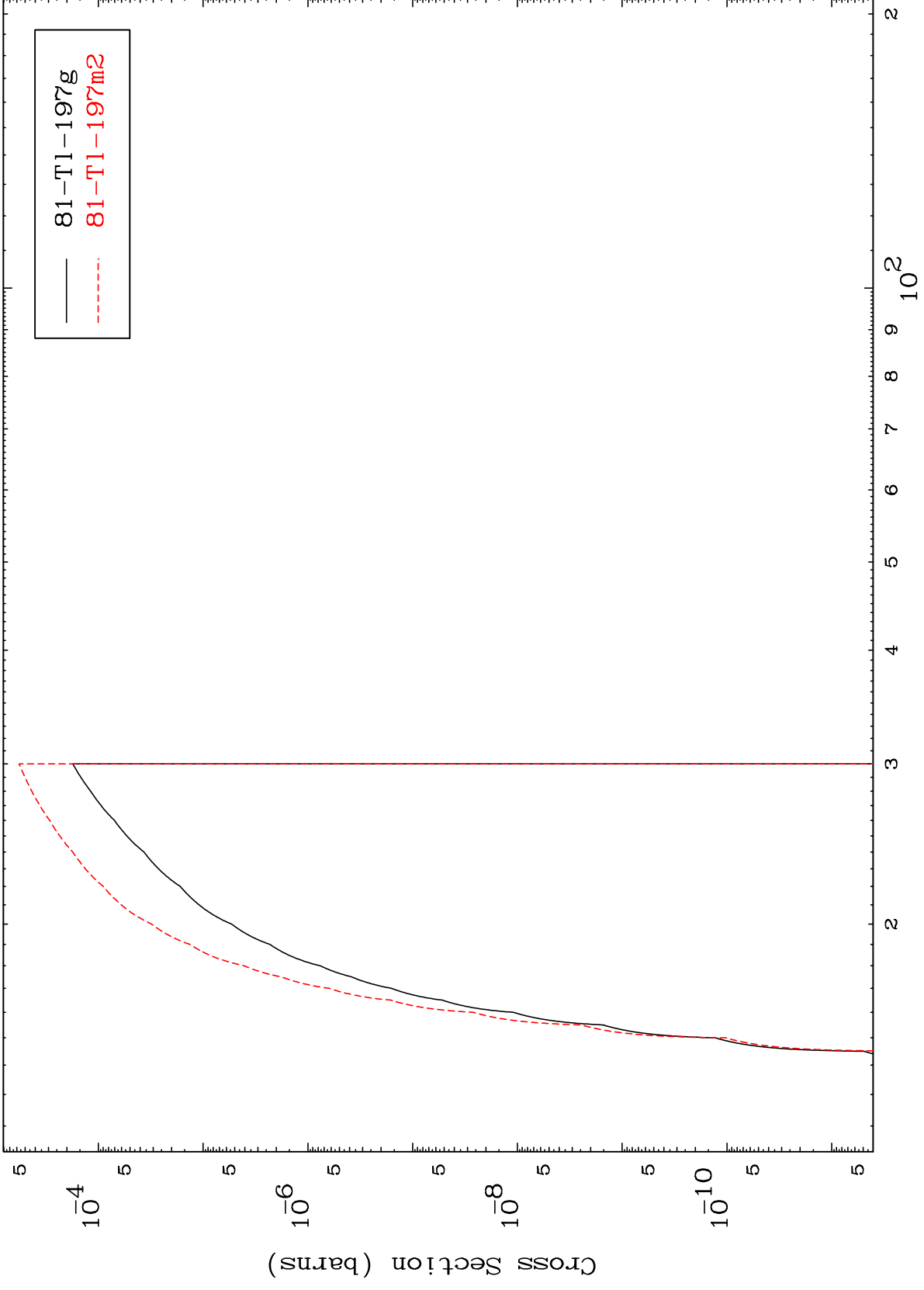


13

Incident Energy (MeV)

82-Pb-199

(γ, n') p
Radionuclide Production Cross Section



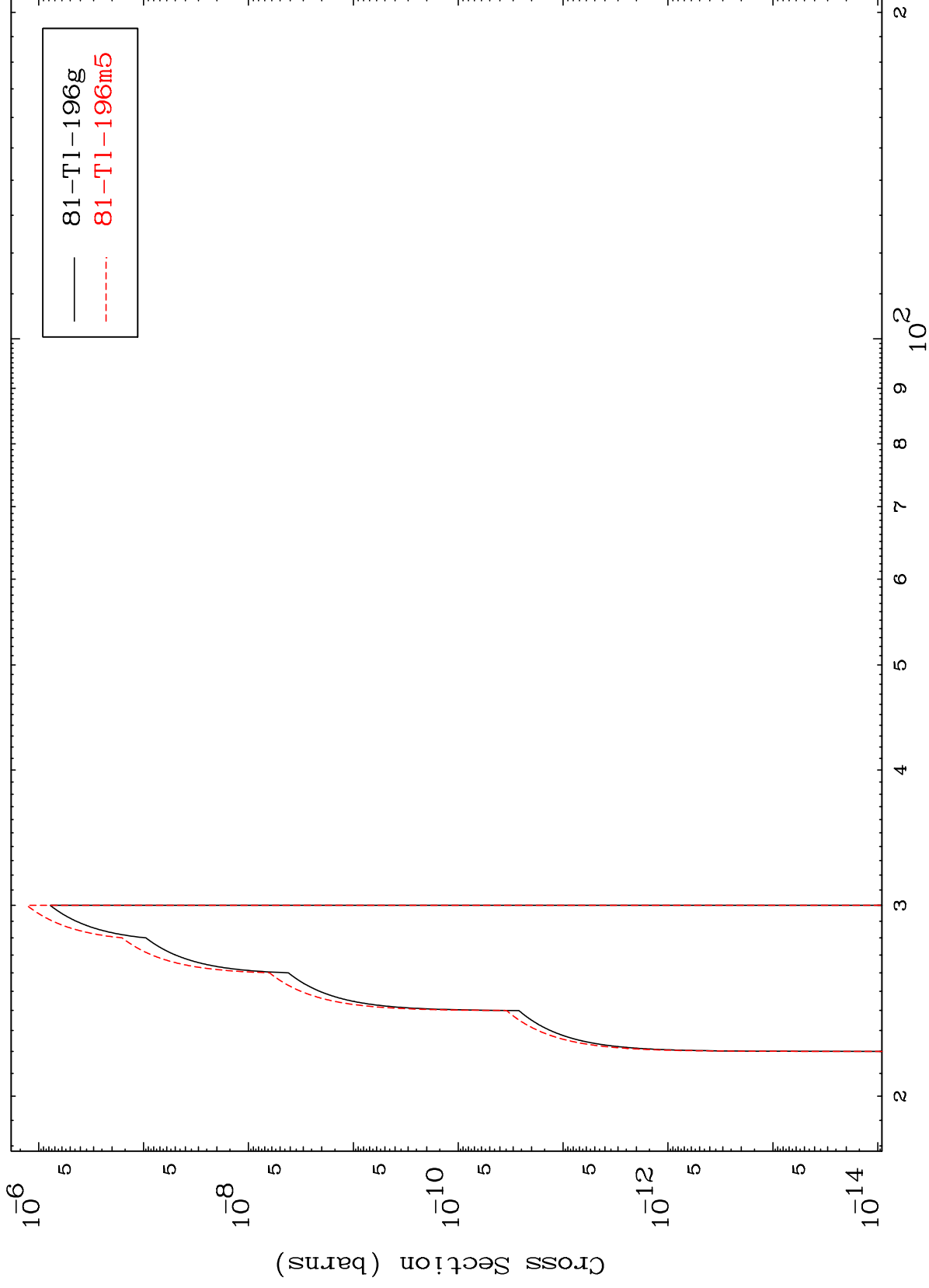
81-Tl-197g
81-Tl-197m2

MAT 8211

(γ, n') d

82-Pb-199

Radionuclide Production Cross Section



15

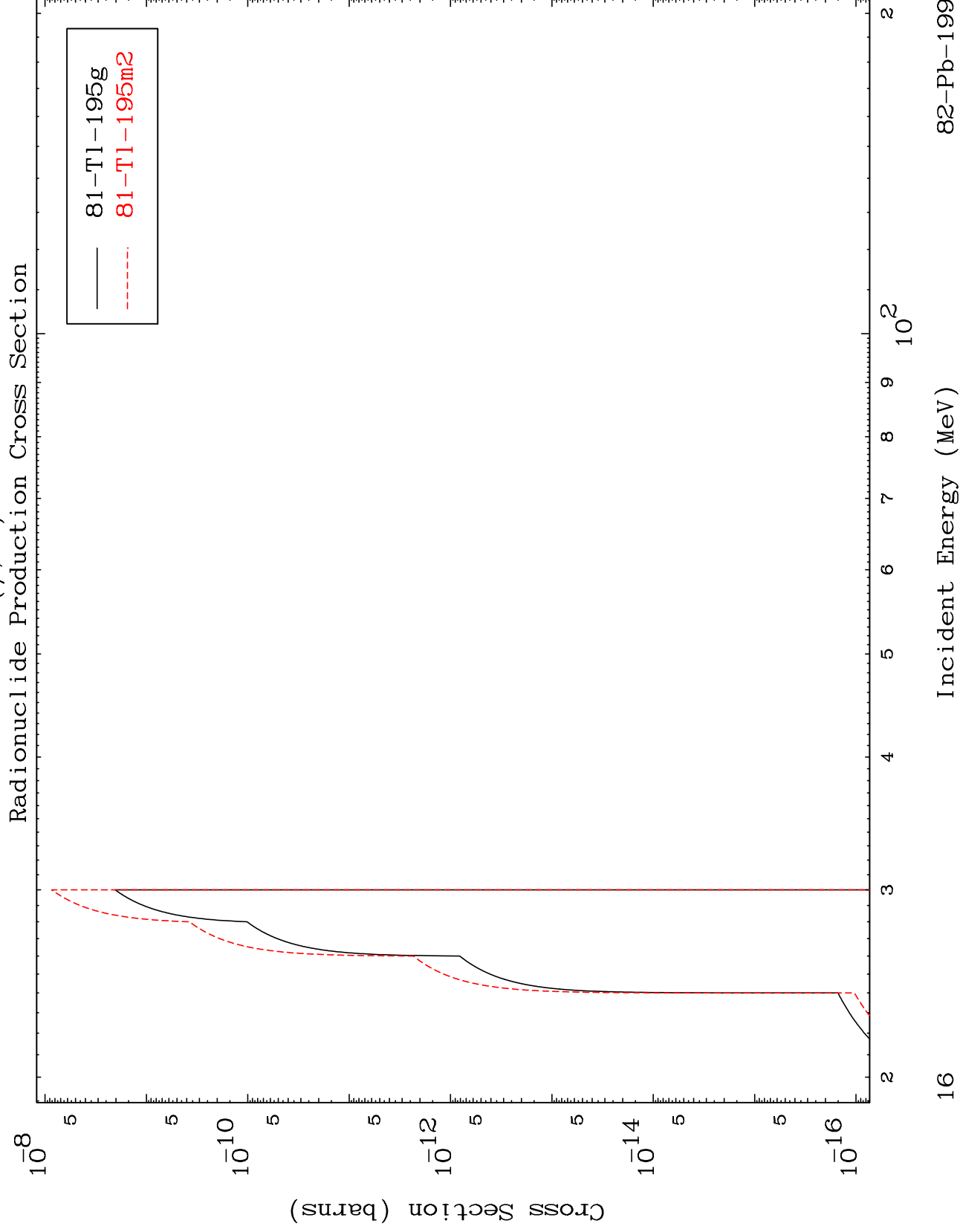
Incident Energy (MeV)

82-Pb-199

MAT 8211

(γ, n') t

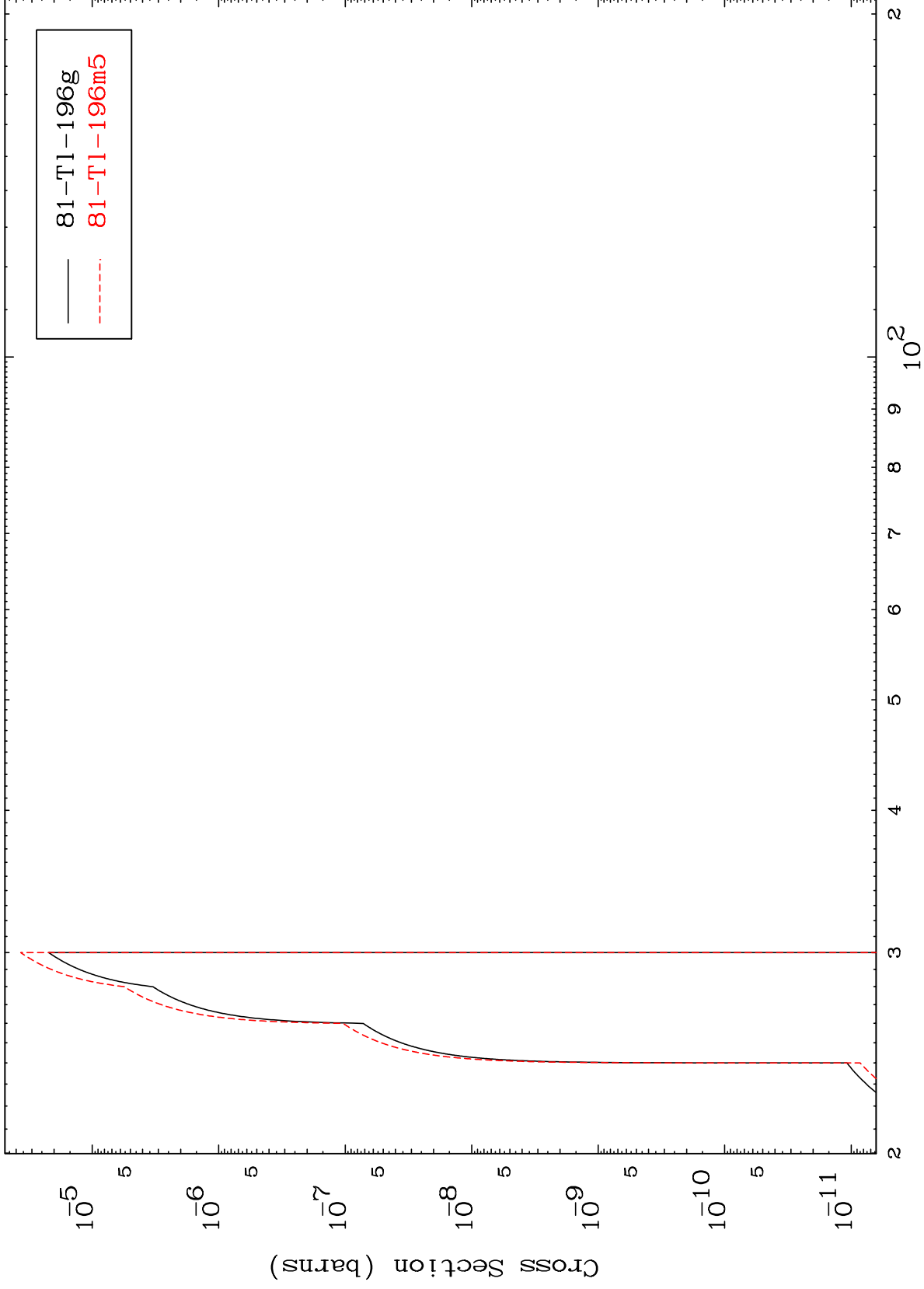
82-Pb-199



16

82-Pb-199

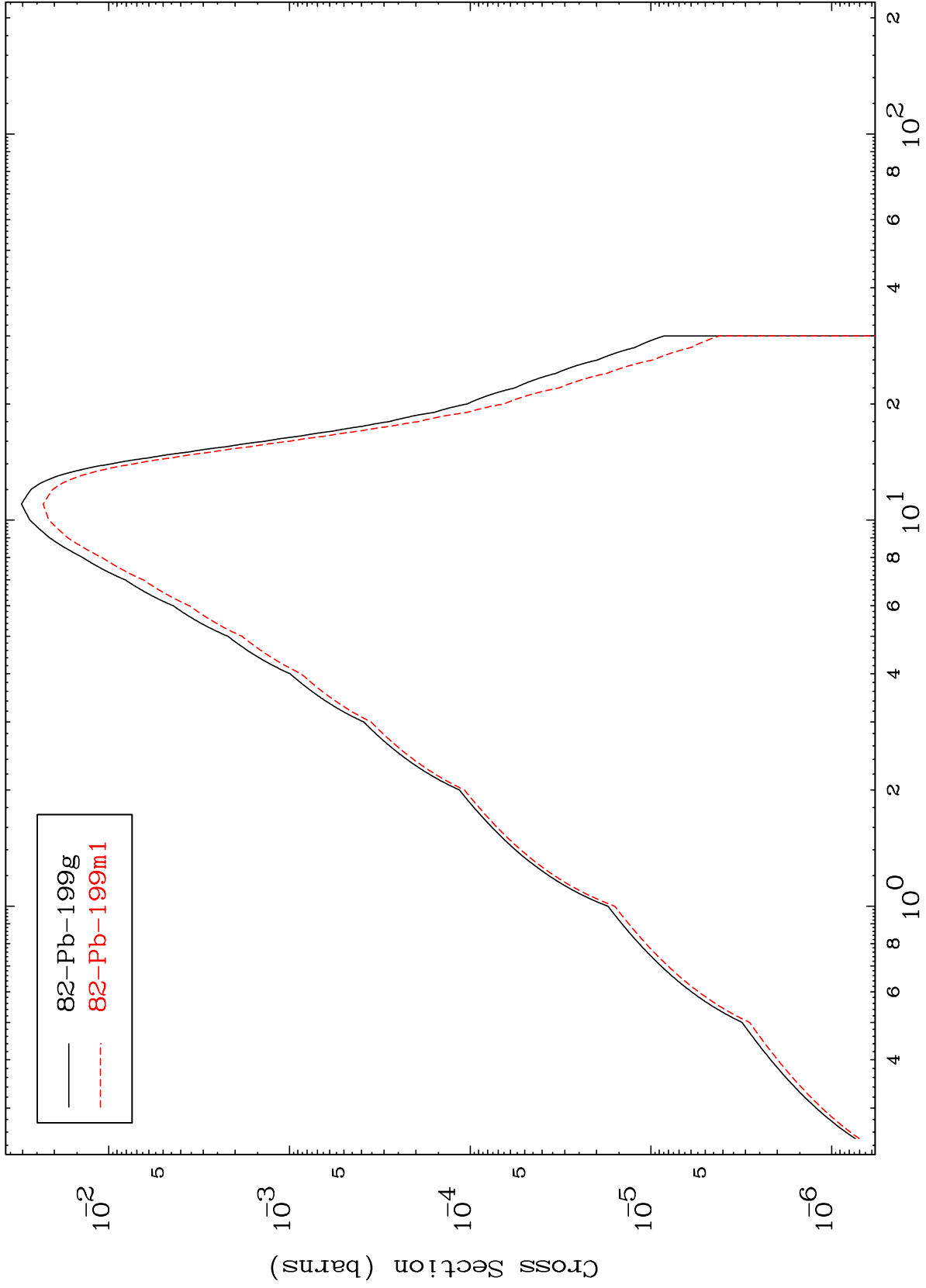
Radionuclide Production Cross Section



MAT 8211

82-Pb-199

(γ, γ)
Radionuclide Production Cross Section



— 82-Pb-199g
- - - 82-Pb-199m1

18

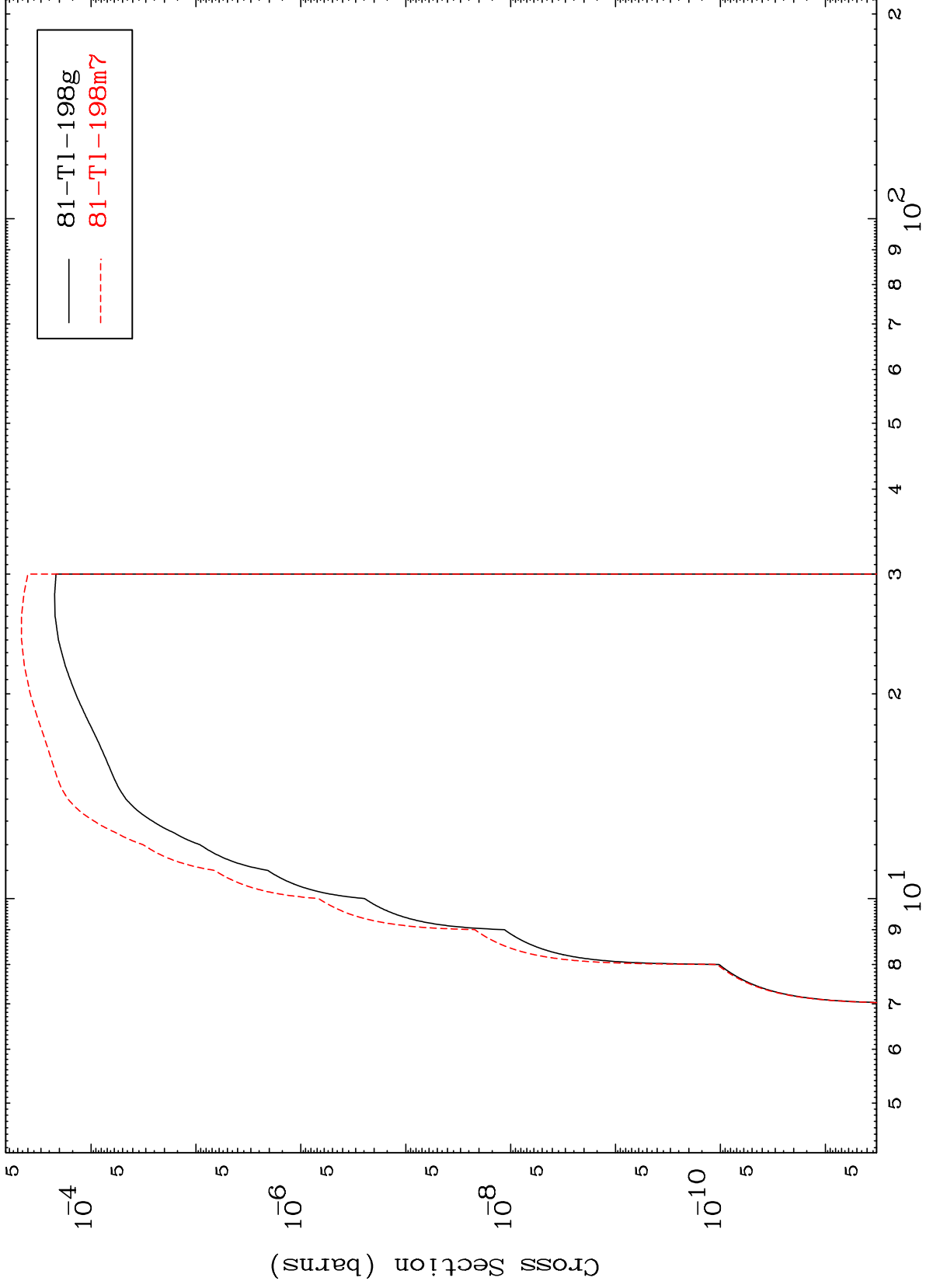
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

Radionuclide Production Cross Section
(γ, p)



19

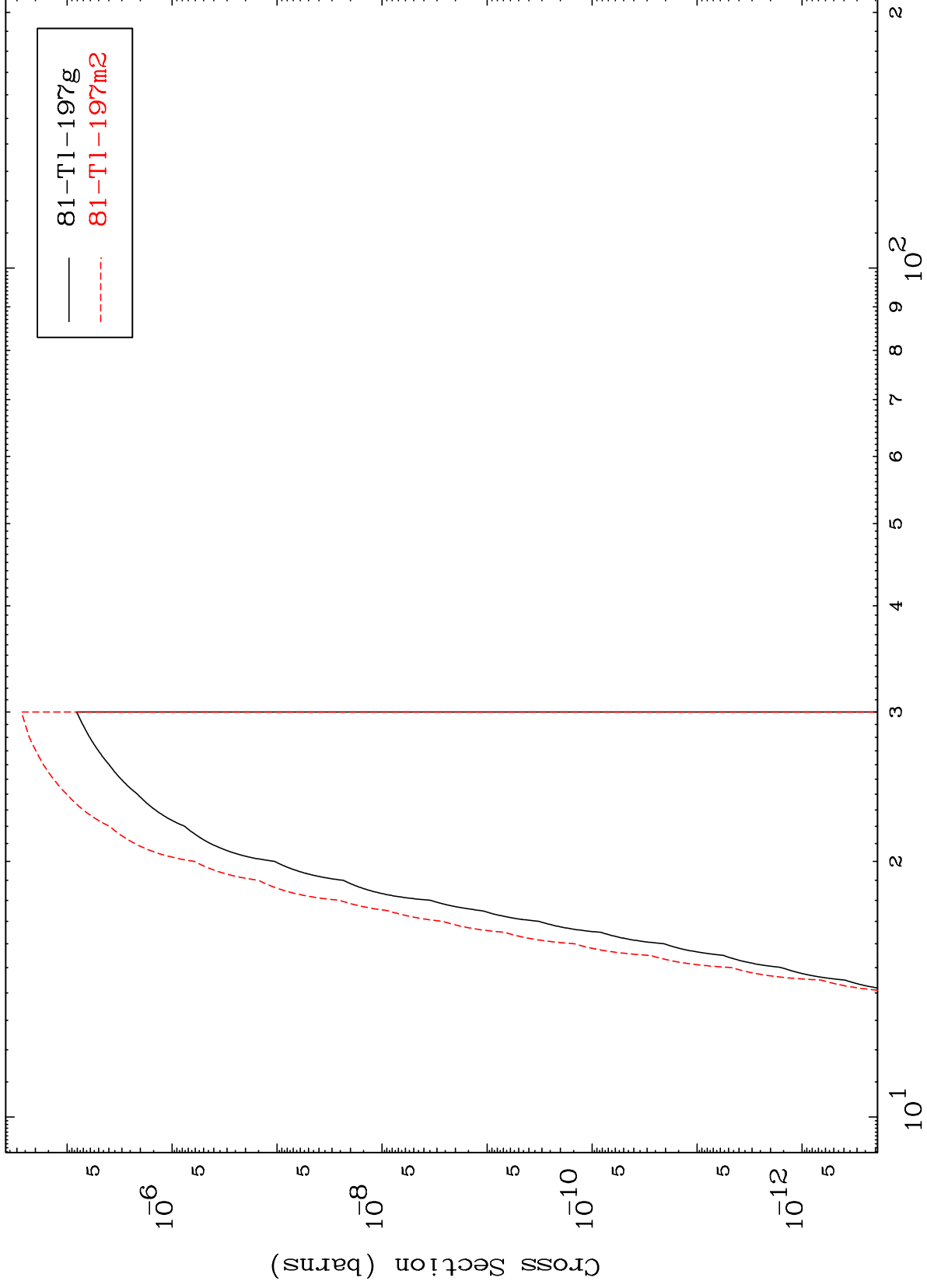
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

(γ, d)
Radionuclide Production Cross Section

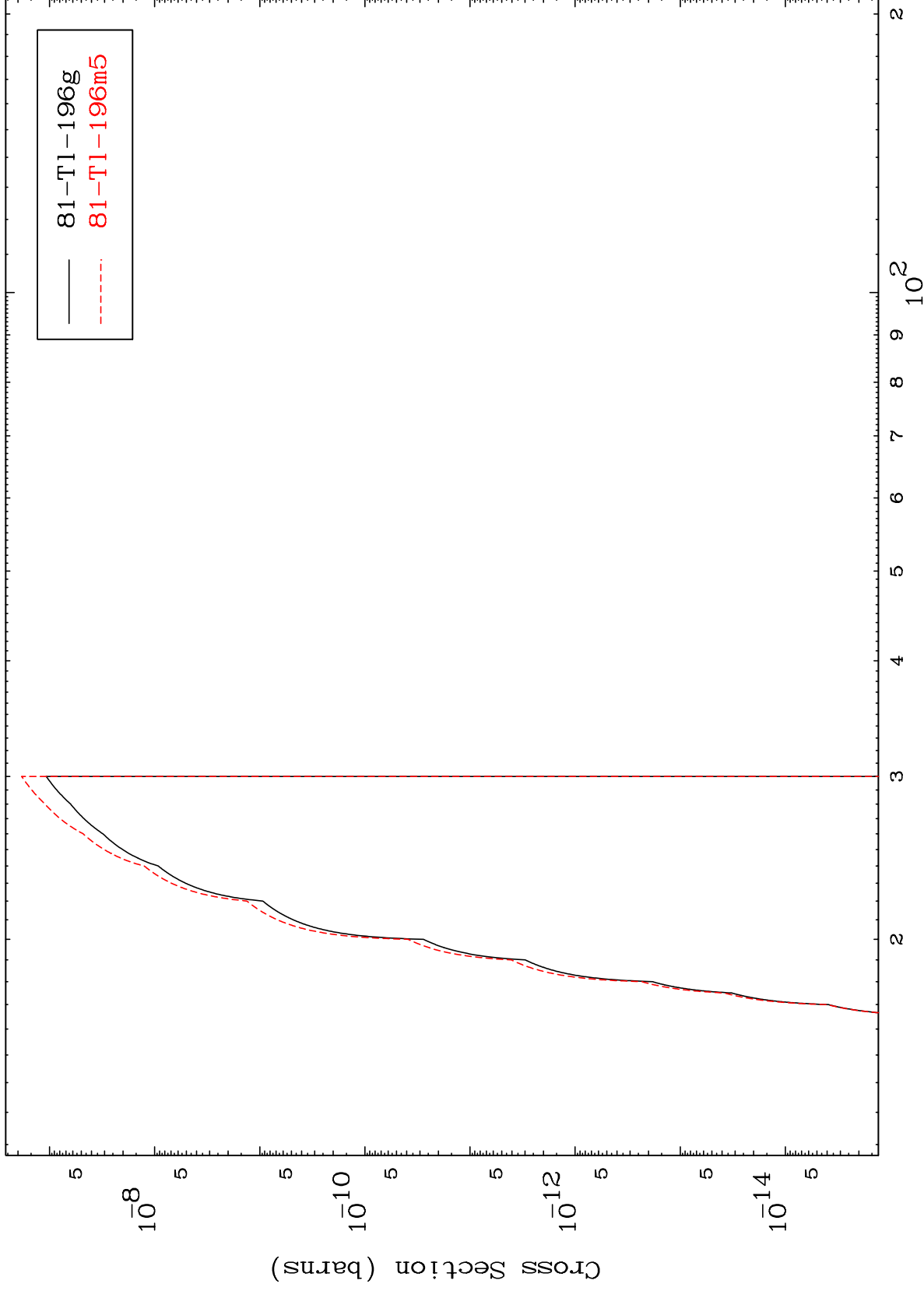


82-Pb-199

Incident Energy (MeV)

20

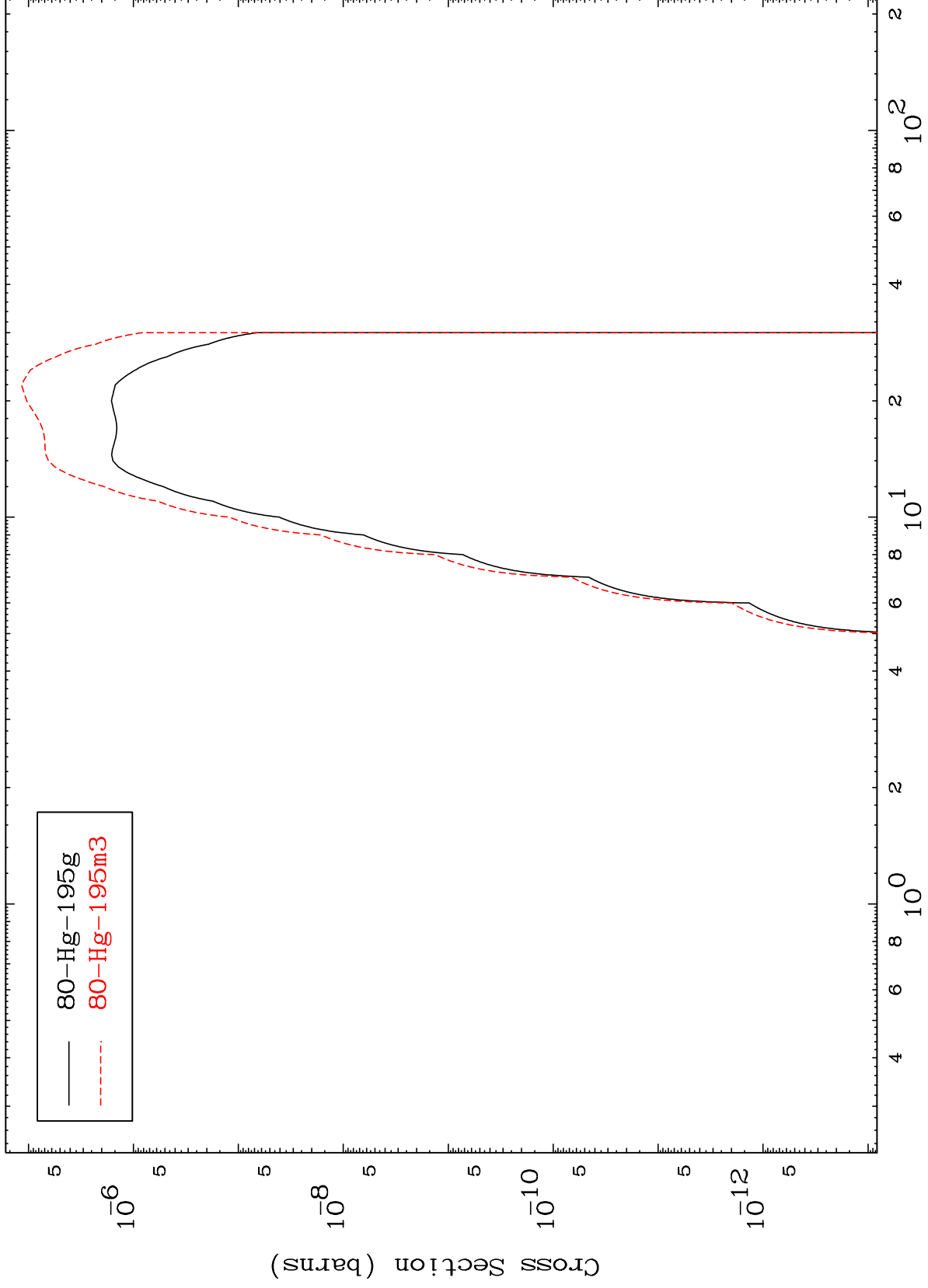
(γ, t)
Radionuclide Production Cross Section



MAT 8211

82-Pb-199

(γ, α)
Radionuclide Production Cross Section



22

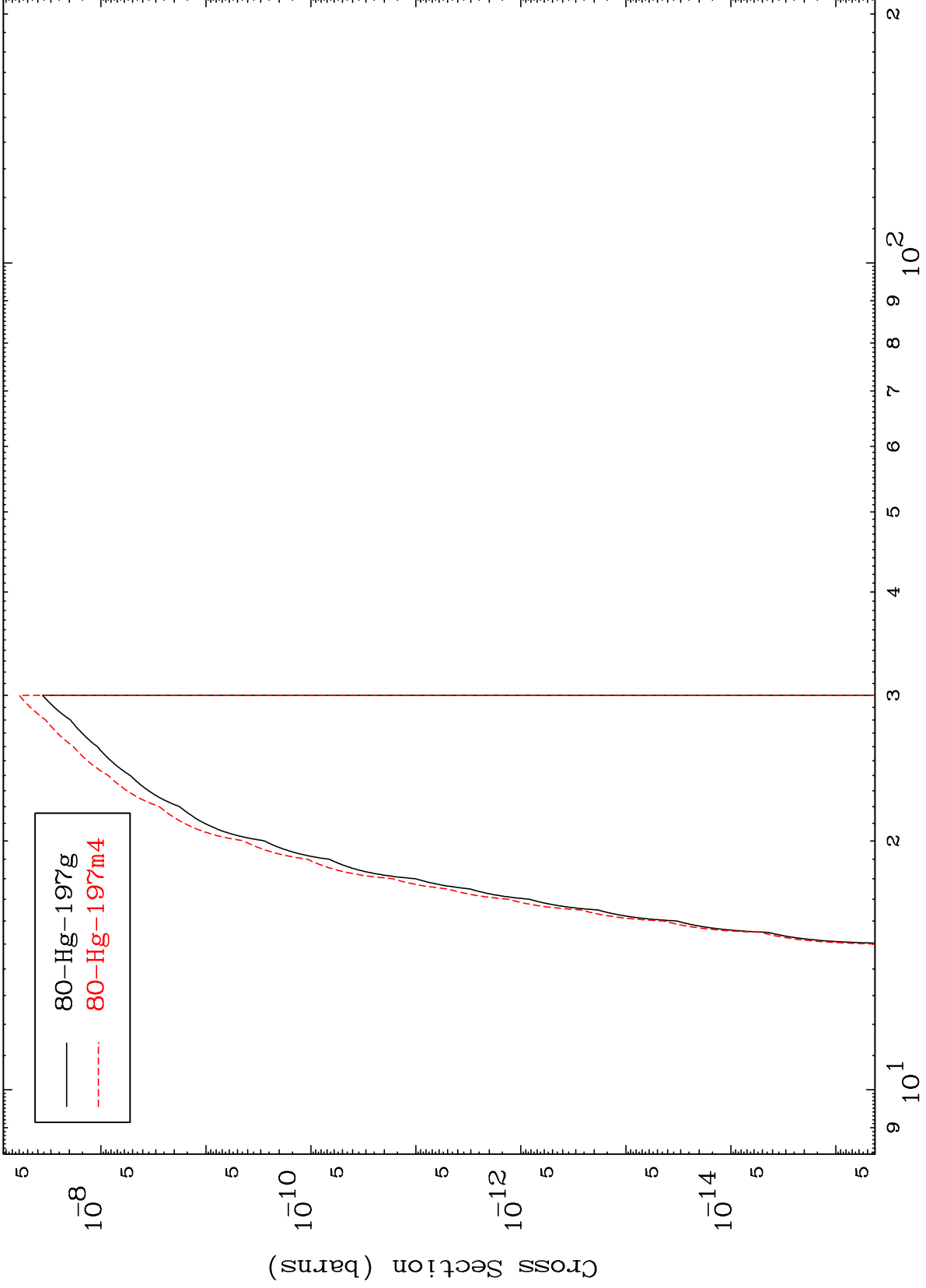
82-Pb-199

Incident Energy (MeV)

MAT 8211

82-Pb-199

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



23

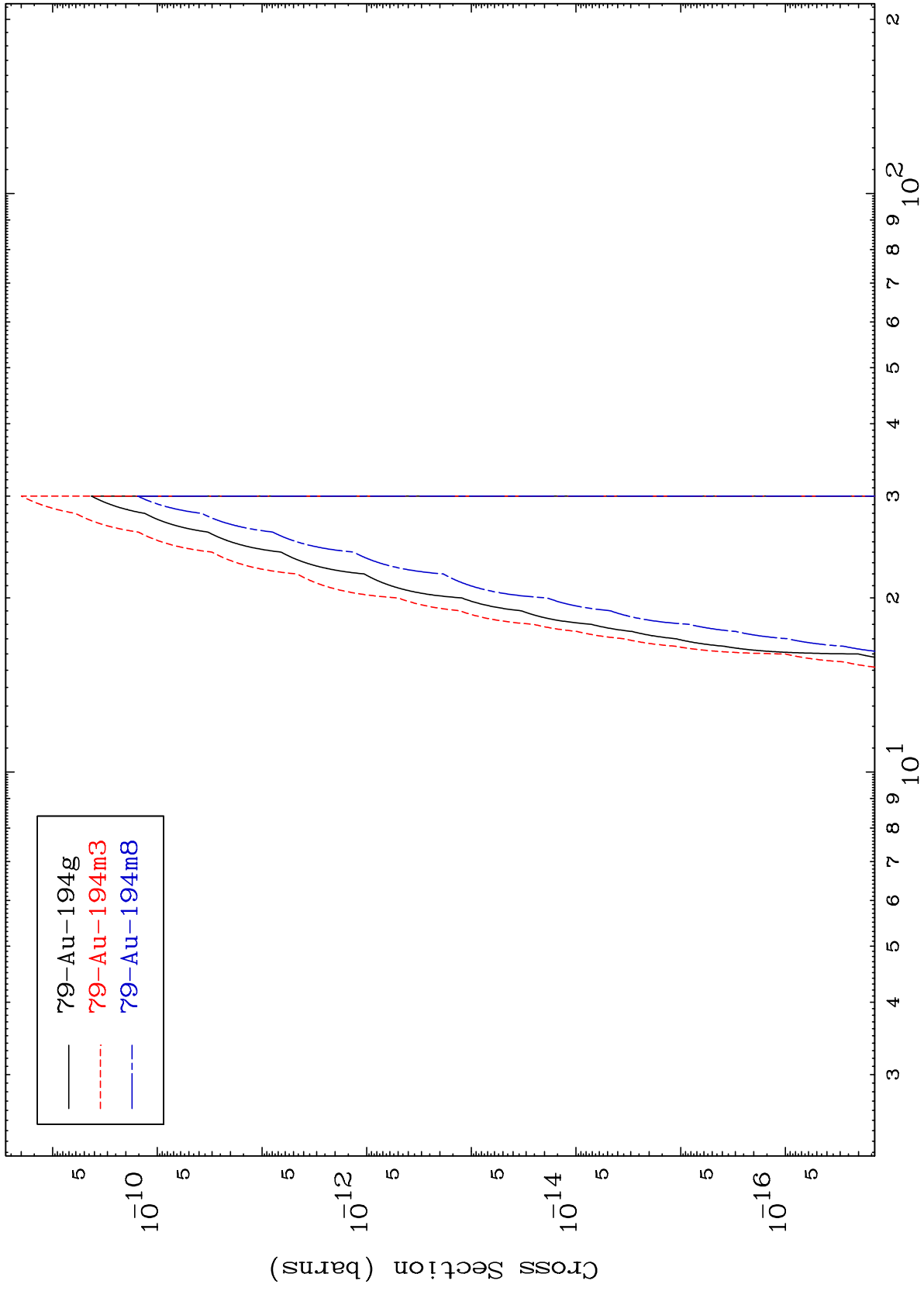
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

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



24

82-Pb-199

Incident Energy (MeV)