

Program EVALPLOT
(Version 2018-1)

by

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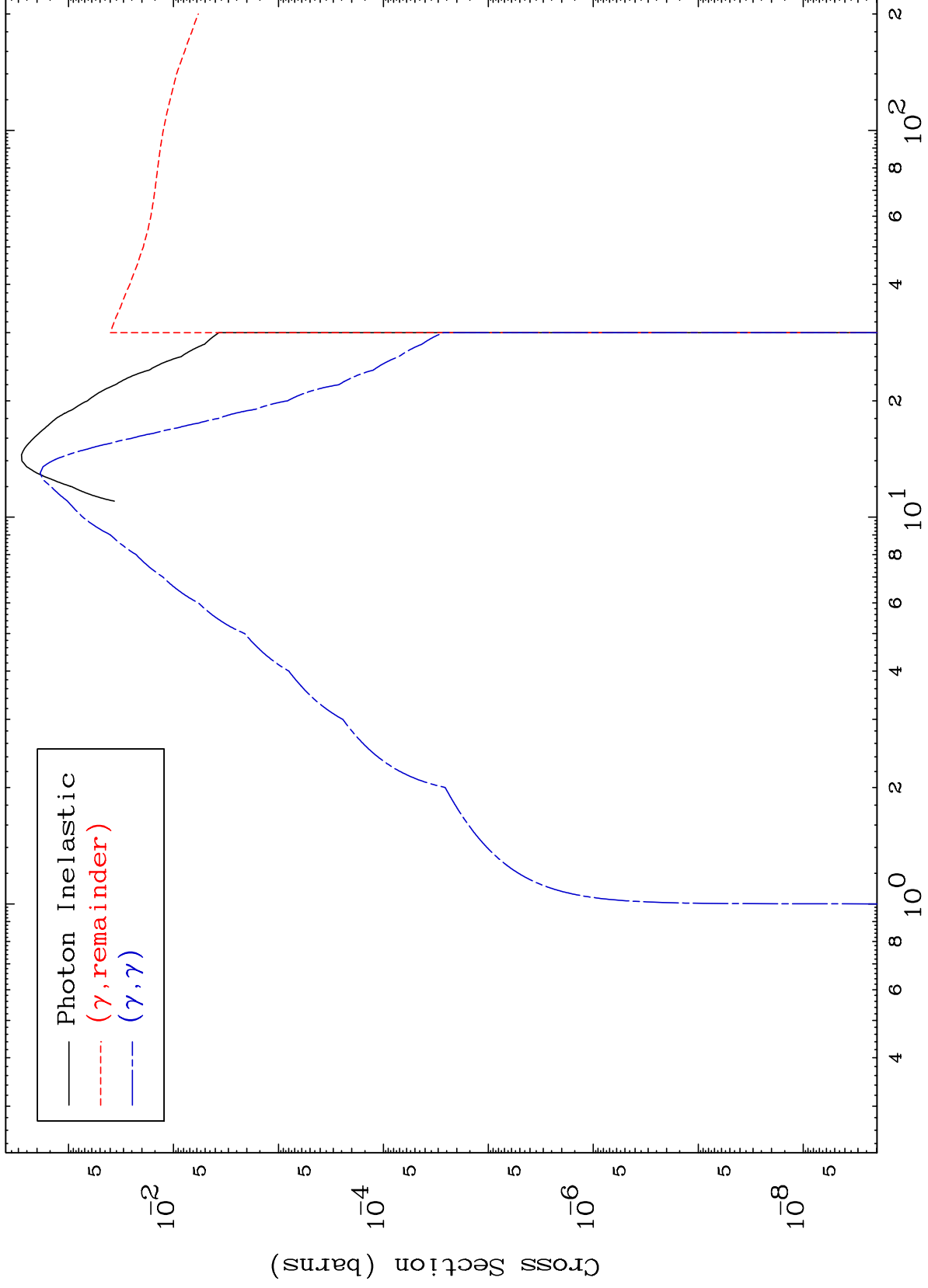
Press Mouse Button to Start

MAT 8195

Photon Major

82-Pb-194

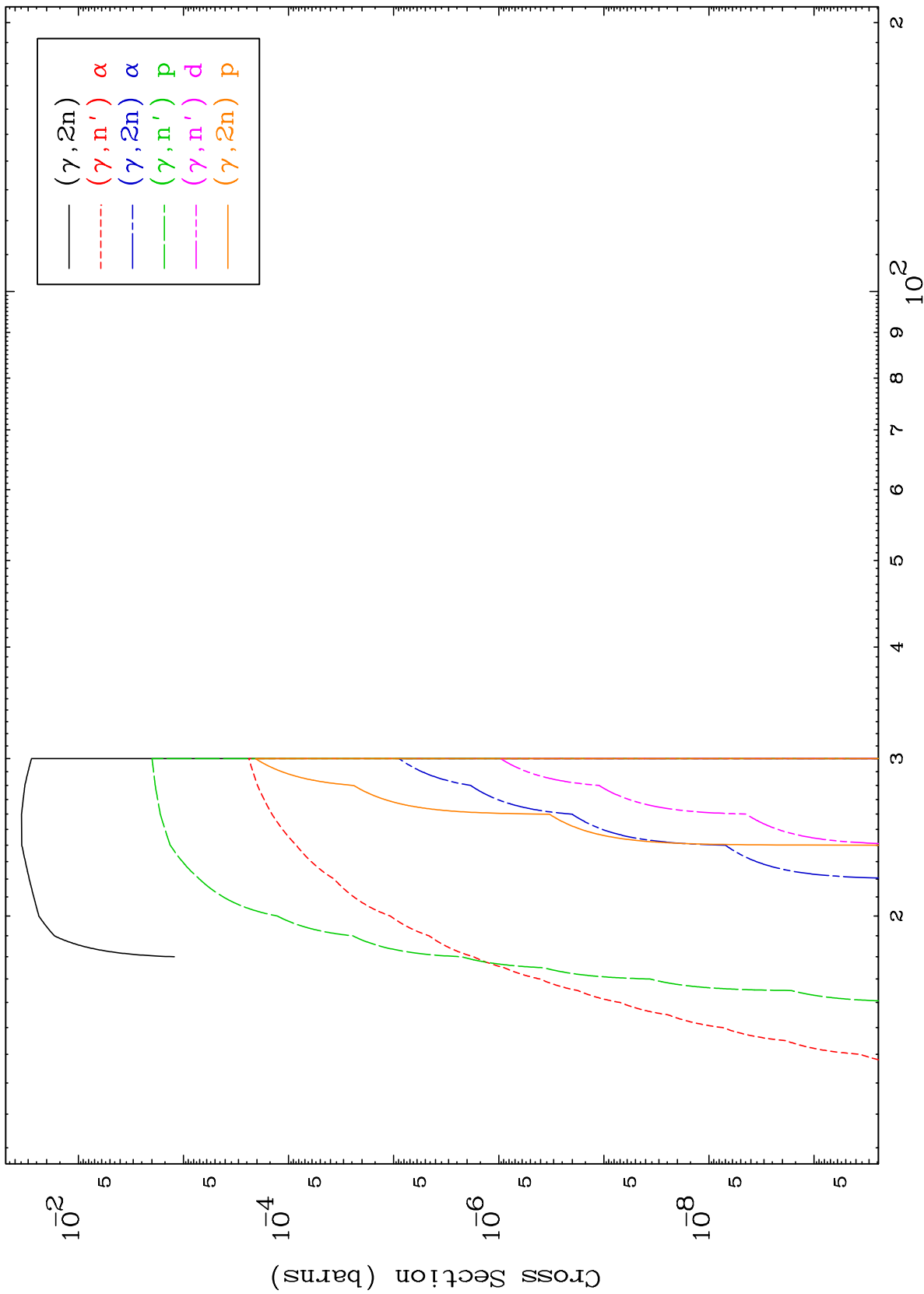
0 Kelvin Cross Sections



MAT 8195

Photon Neutron Production
0 Kelvin Cross Sections

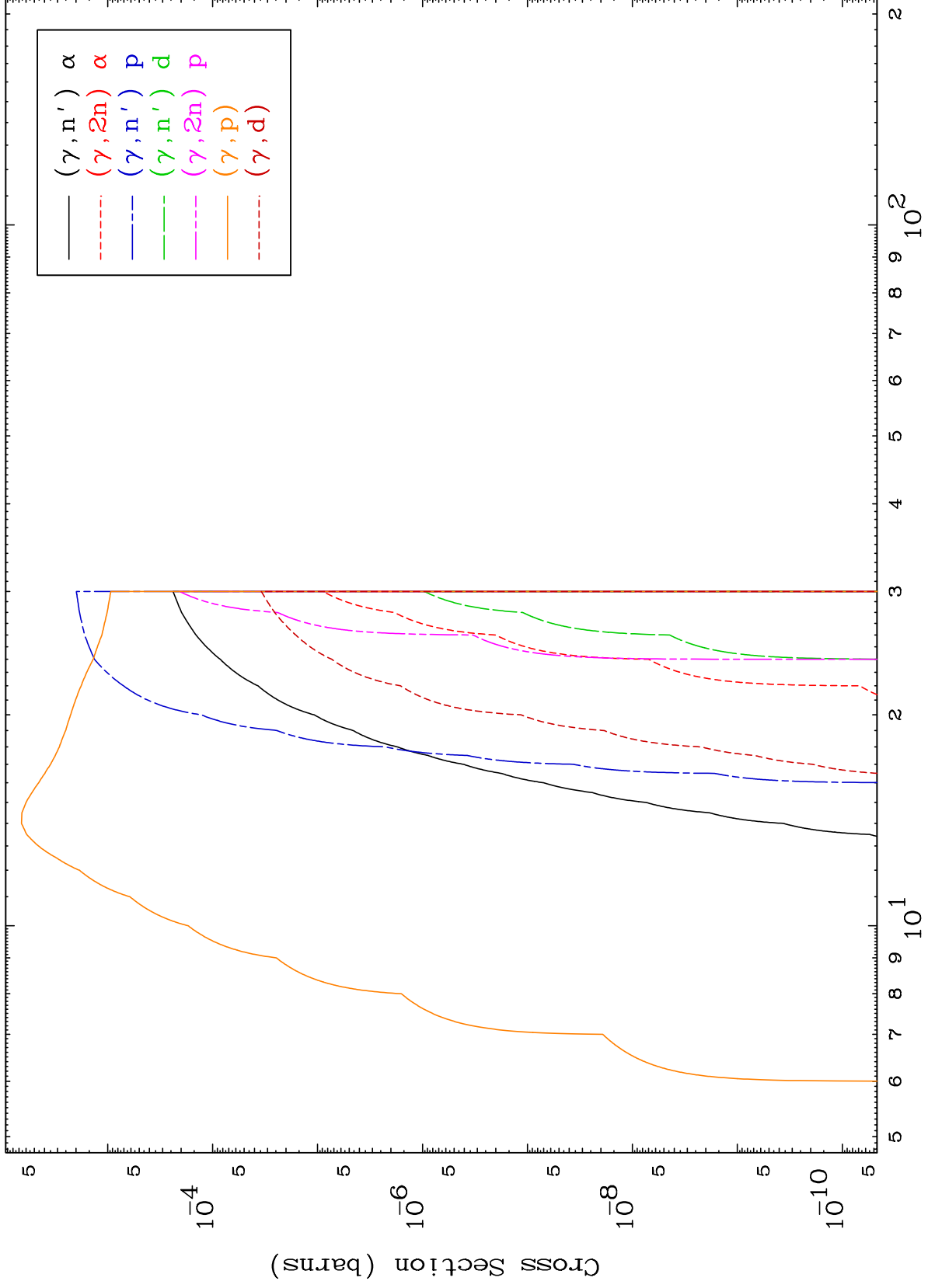
82-Pb-194



2

Incident Energy (MeV)

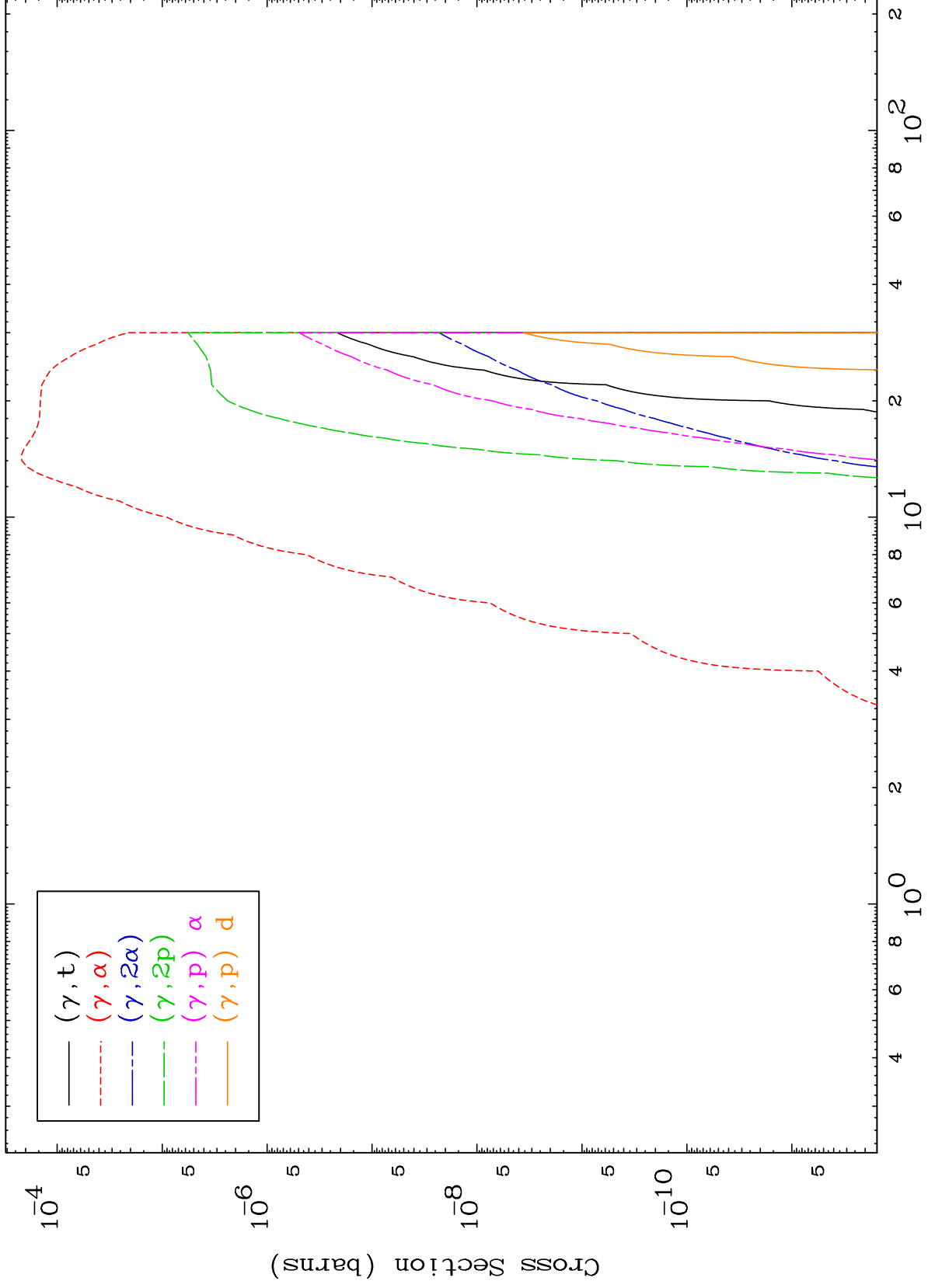
82-Pb-194



MAT 8195

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-194

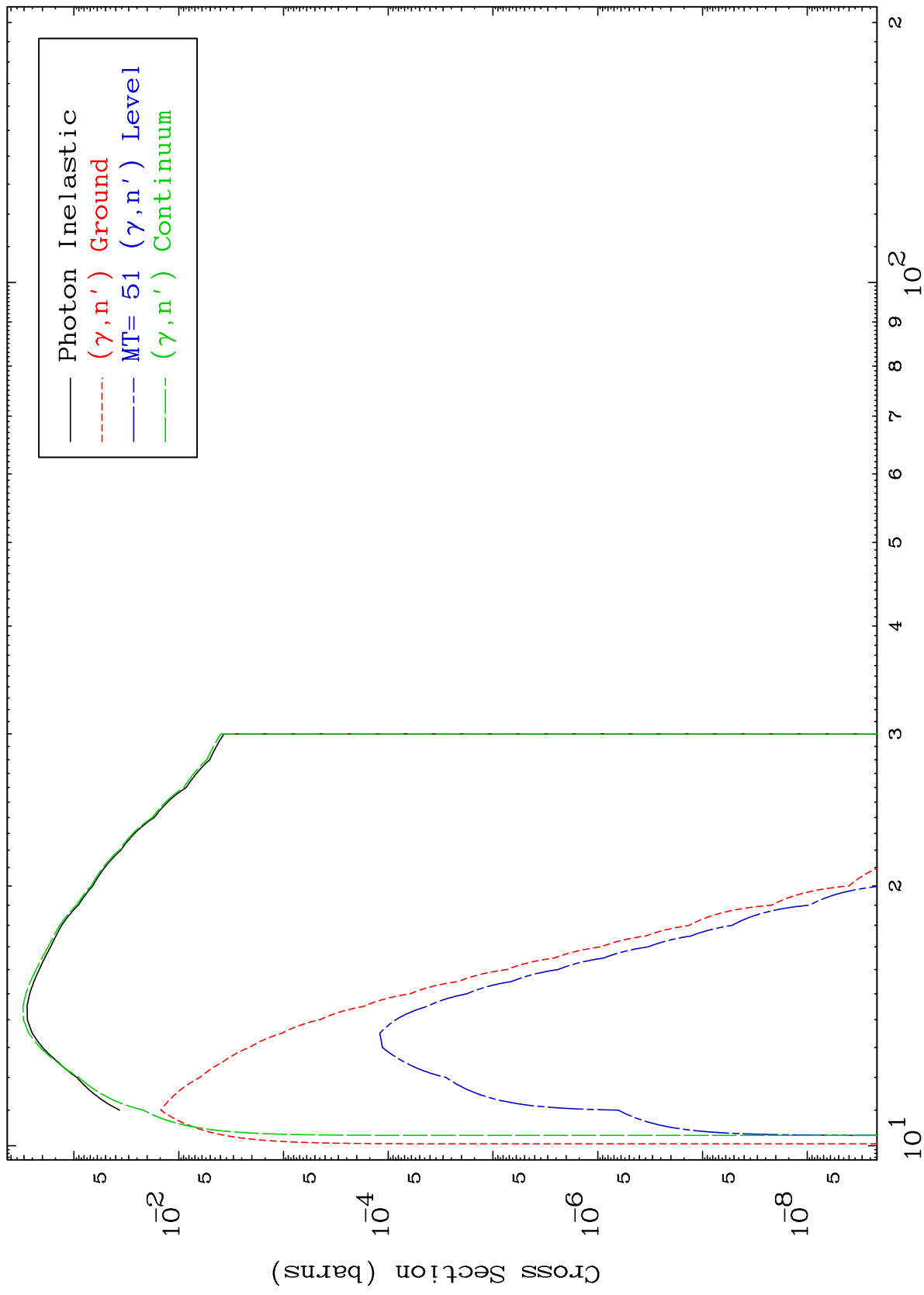


MAT 8195

(γ, n') Level

82-Pb-194

0 Kelvin Cross Sections



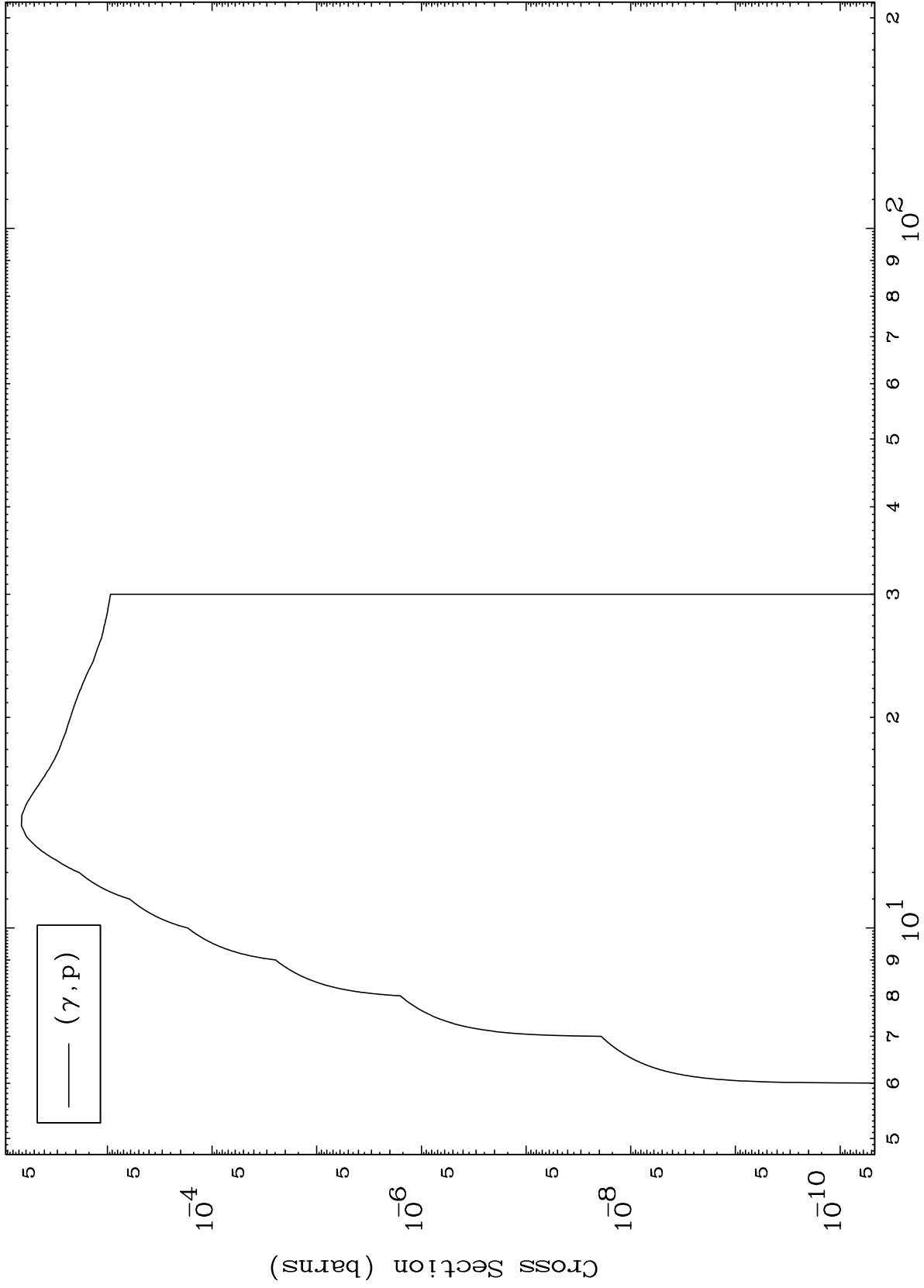
Incident Energy (MeV)

82-Pb-194

MAT 8195

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-194



6

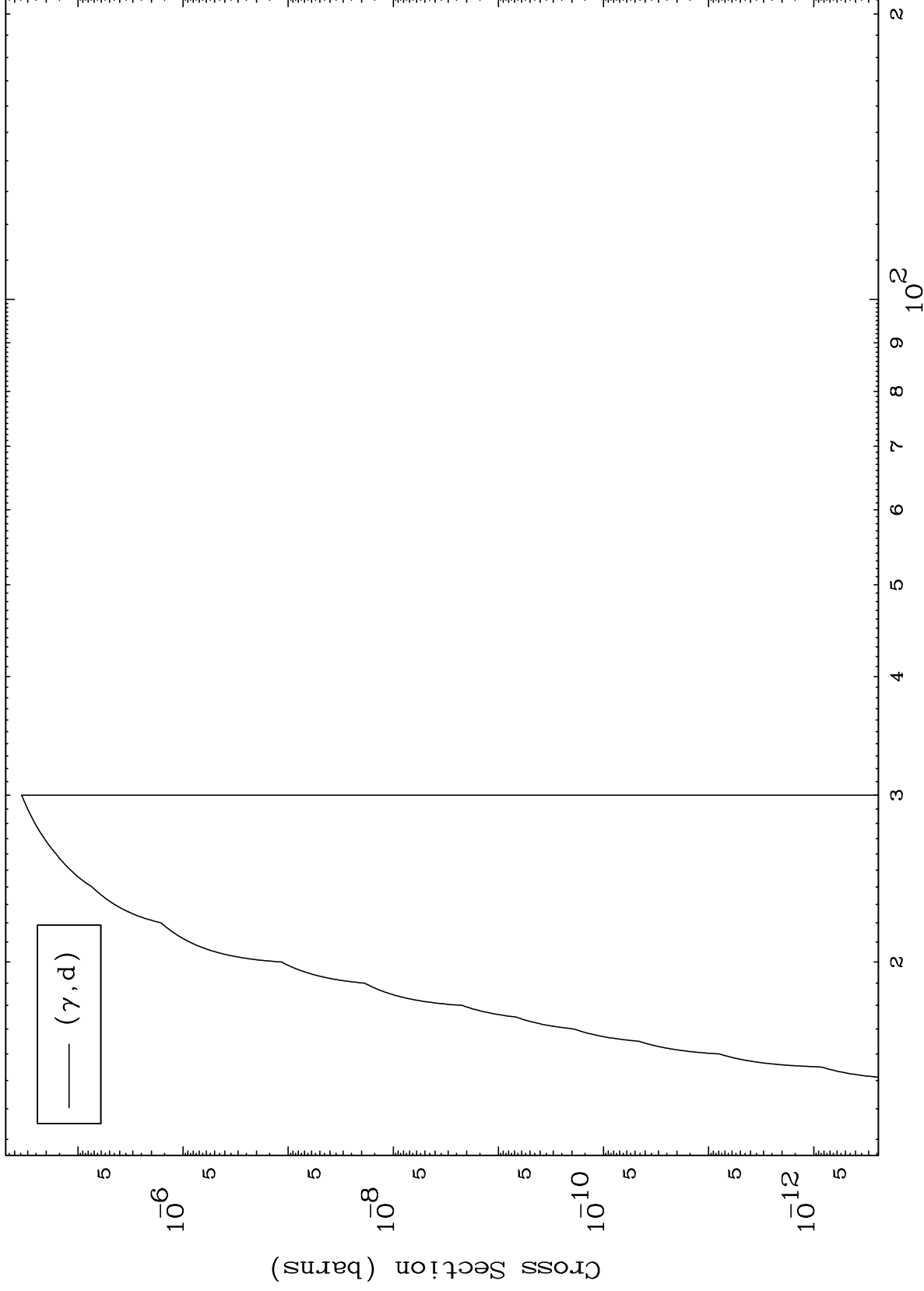
Incident Energy (MeV)

82-Pb-194

MAT 8195

(γ, d) Levels
0 Kelvin Cross Sections

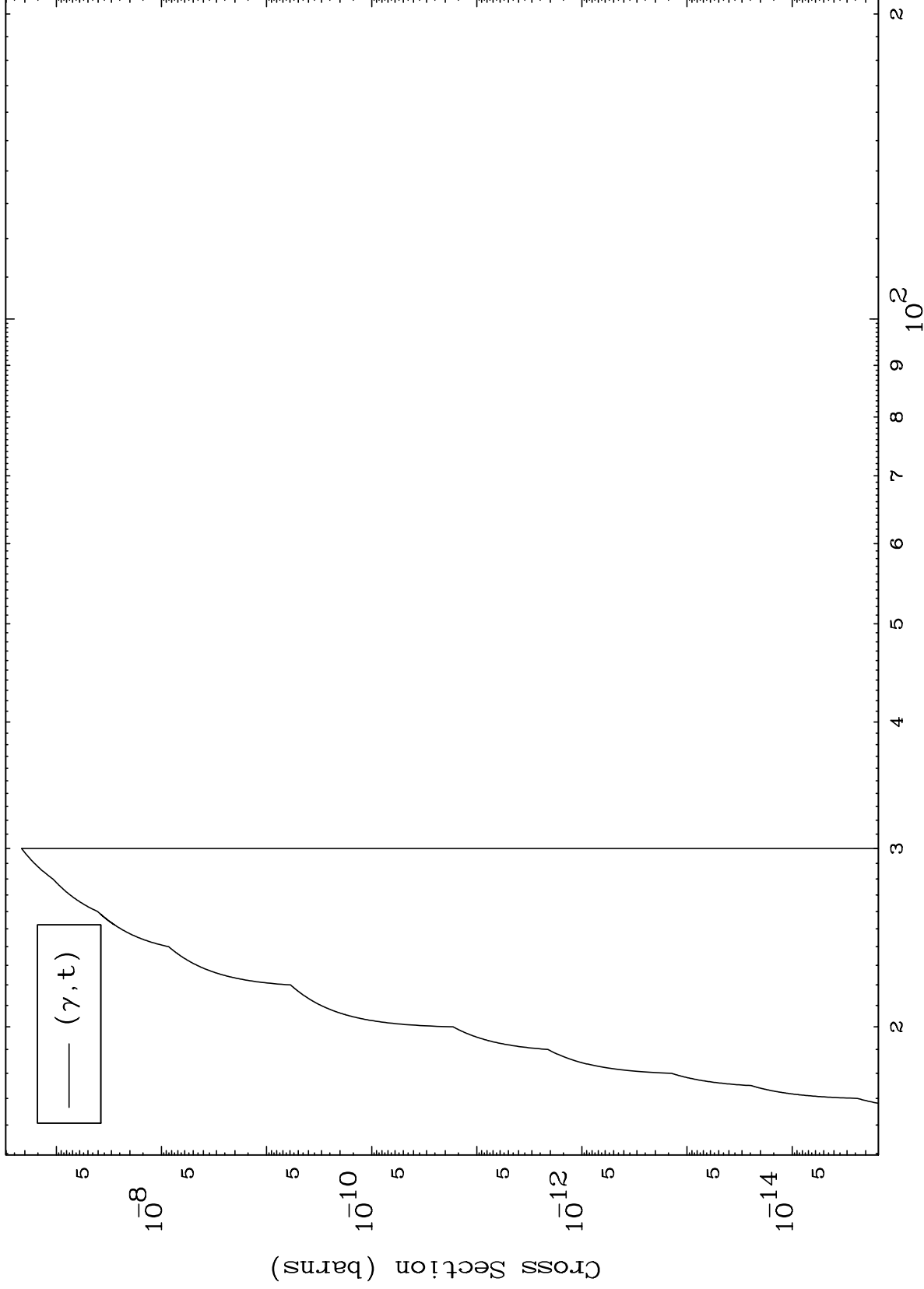
82-Pb-194



7

Incident Energy (MeV)

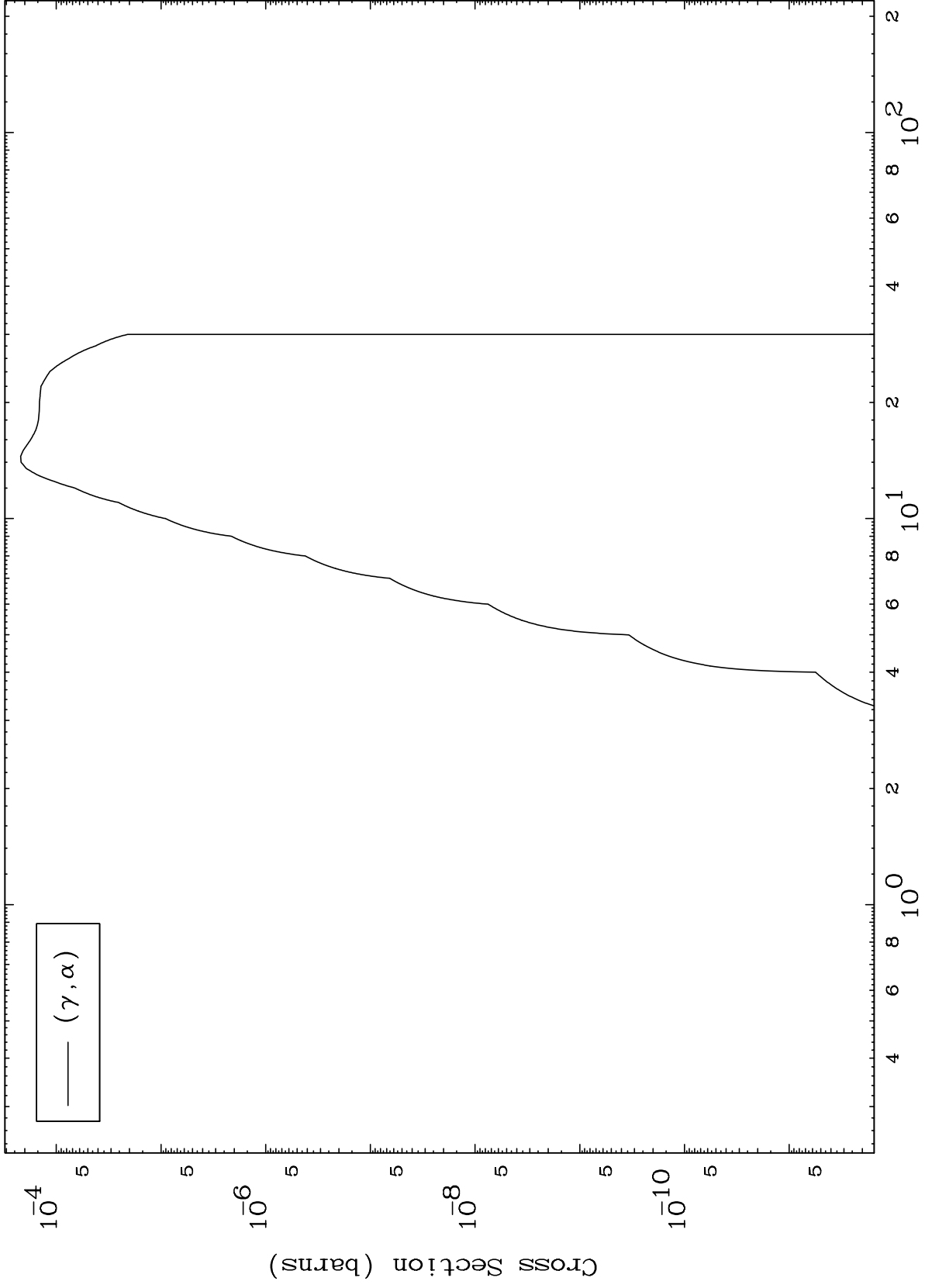
82-Pb-194



MAT 8195

(γ, α) Levels
0 Kelvin Cross Sections

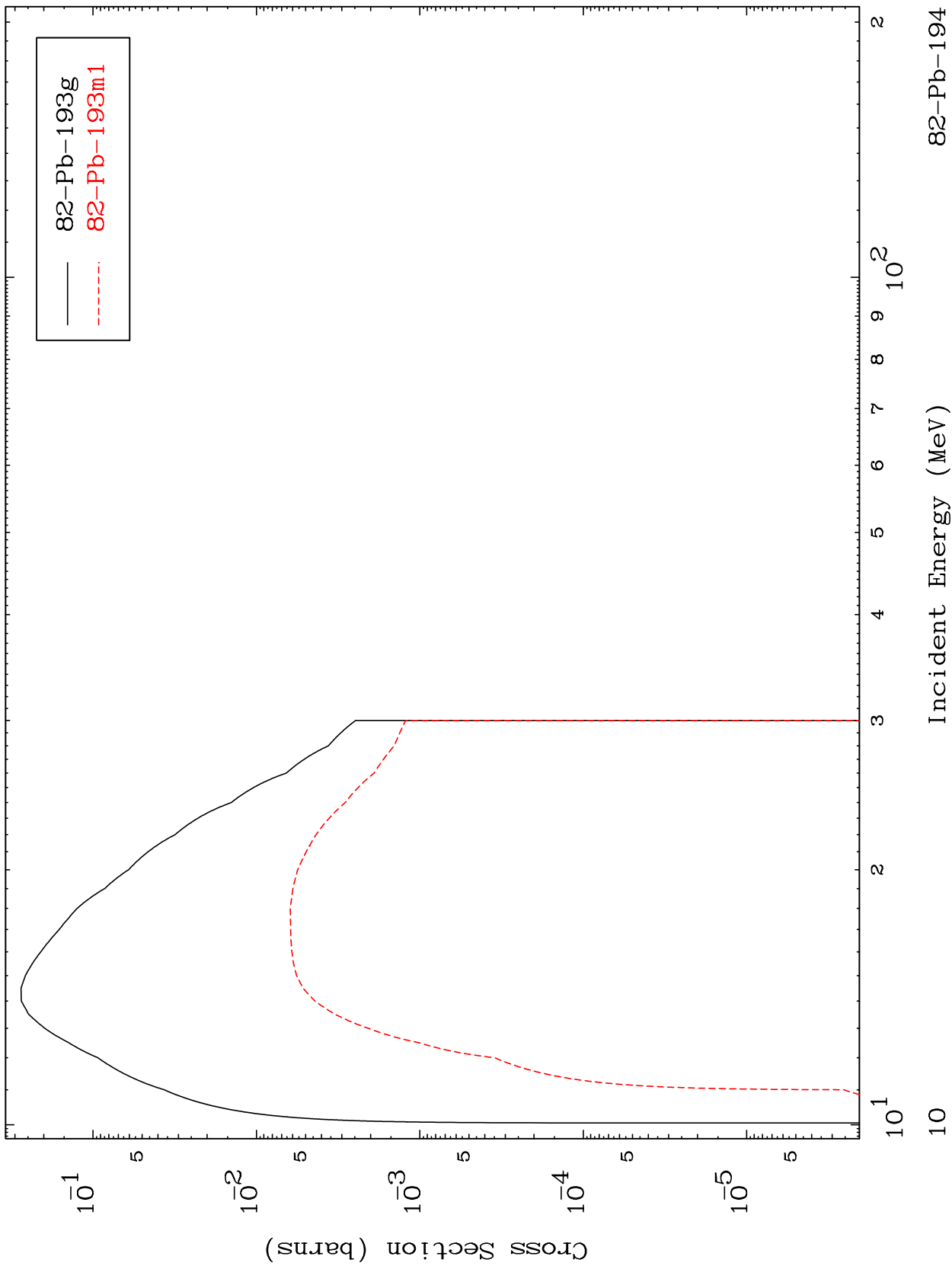
82-Pb-194



MAT 8195

82-Pb-194

Photon Inelastic
Radionuclide Production Cross Section



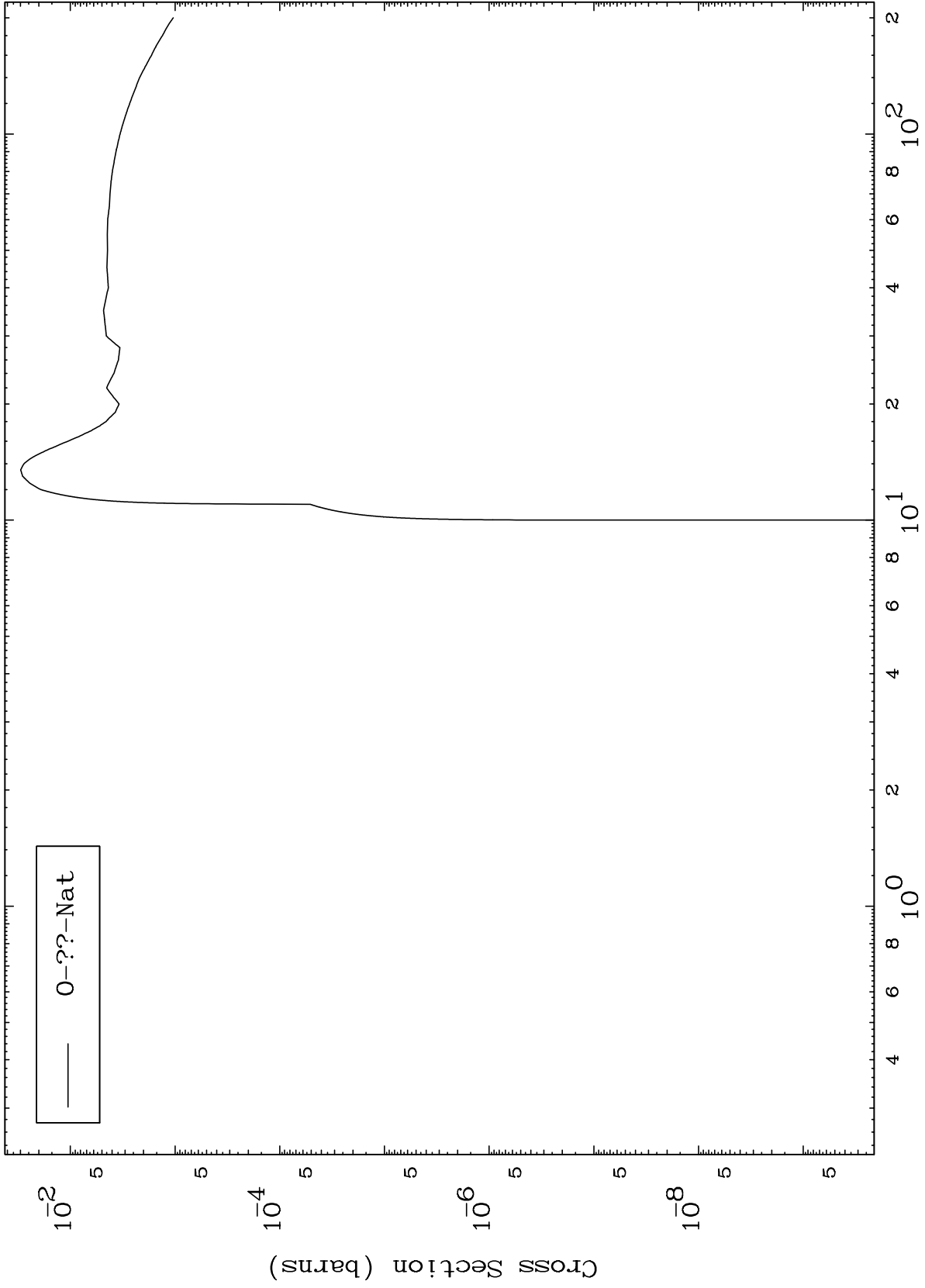
82-Pb-194

Incident Energy (MeV)

MAT 8195

82-Pb-194

Photon Fission
Radionuclide Production Cross Section

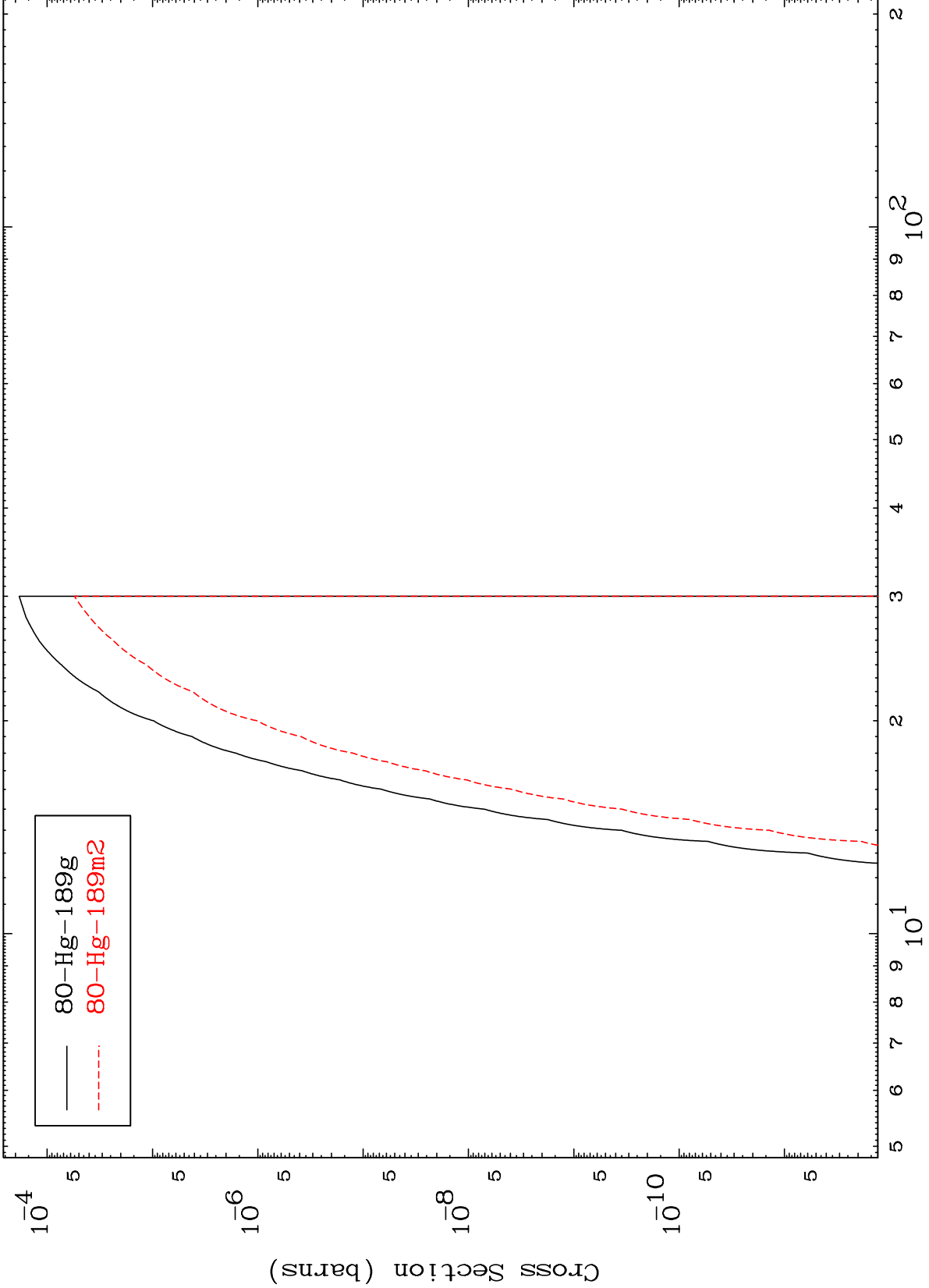


MAT 8195

82-Pb-194

(γ, n') α

Radionuclide Production Cross Section



12

Incident Energy (MeV)

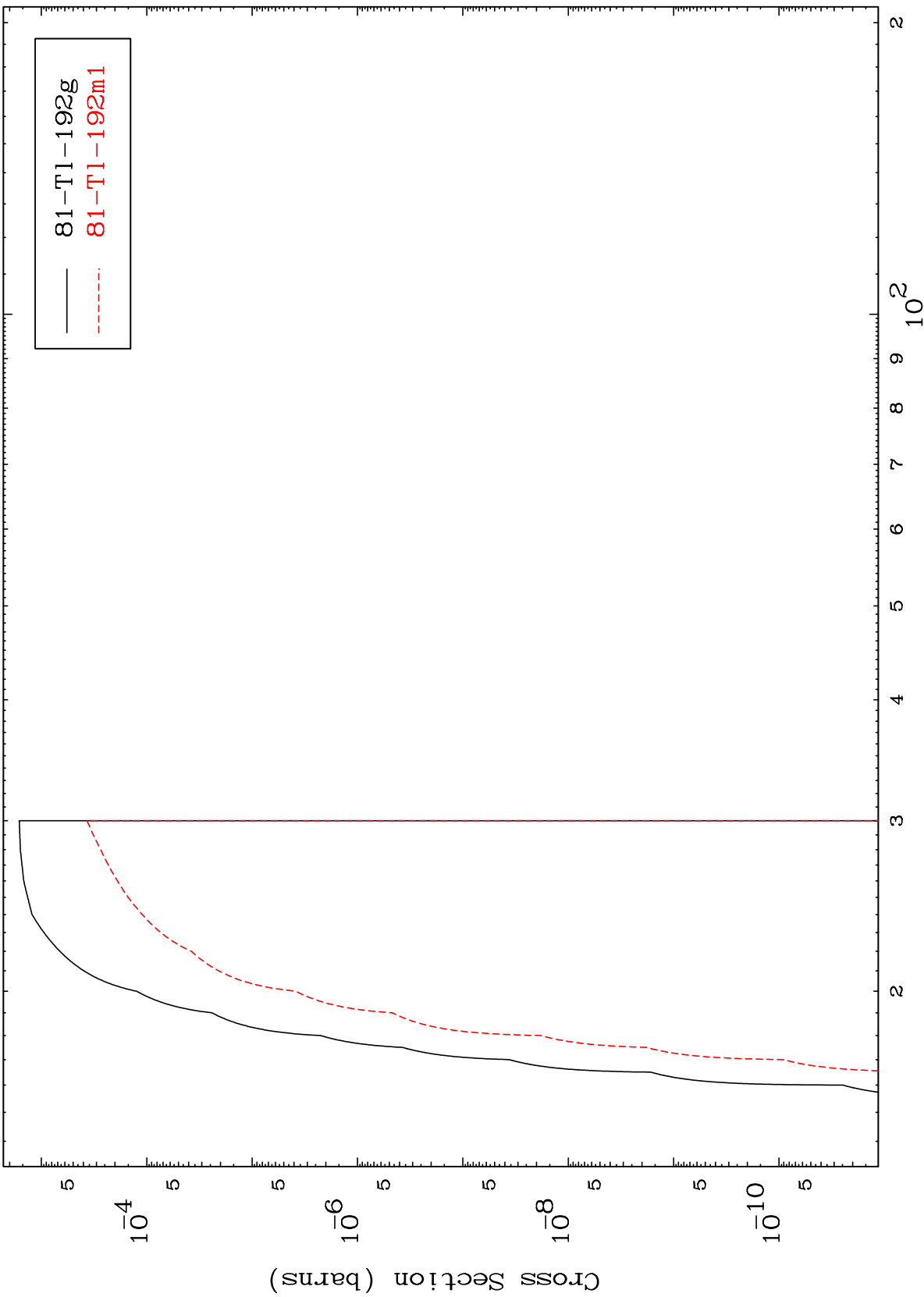
82-Pb-194

MAT 8195

(γ, n') p

82-Pb-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

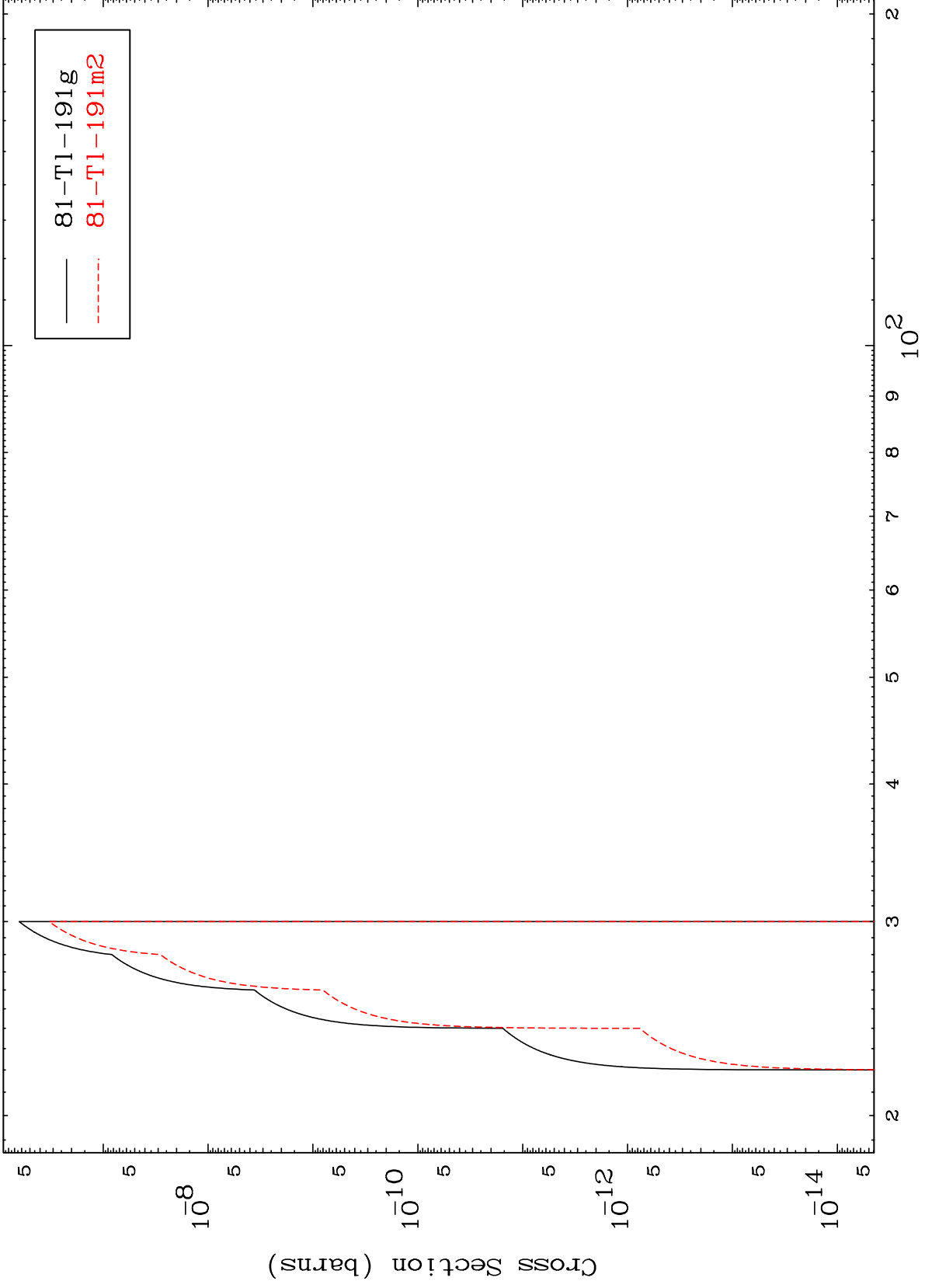
82-Pb-194

MAT 8195

(γ, n') d

82-Pb-194

Radionuclide Production Cross Section



14

Incident Energy (MeV)

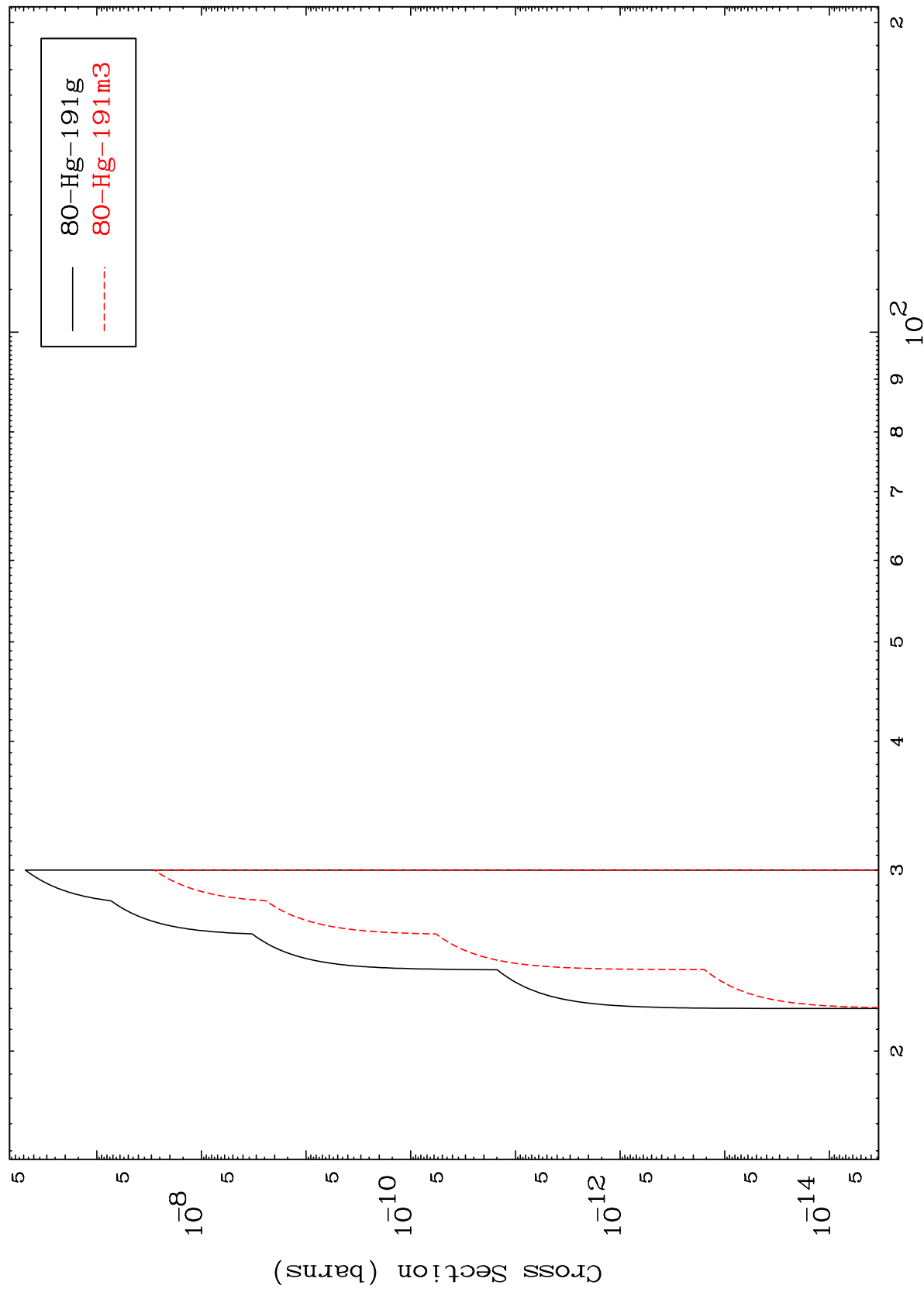
82-Pb-194

MAT 8195

($\gamma, 2n$) p

82-Pb-194

Radionuclide Production Cross Section



16

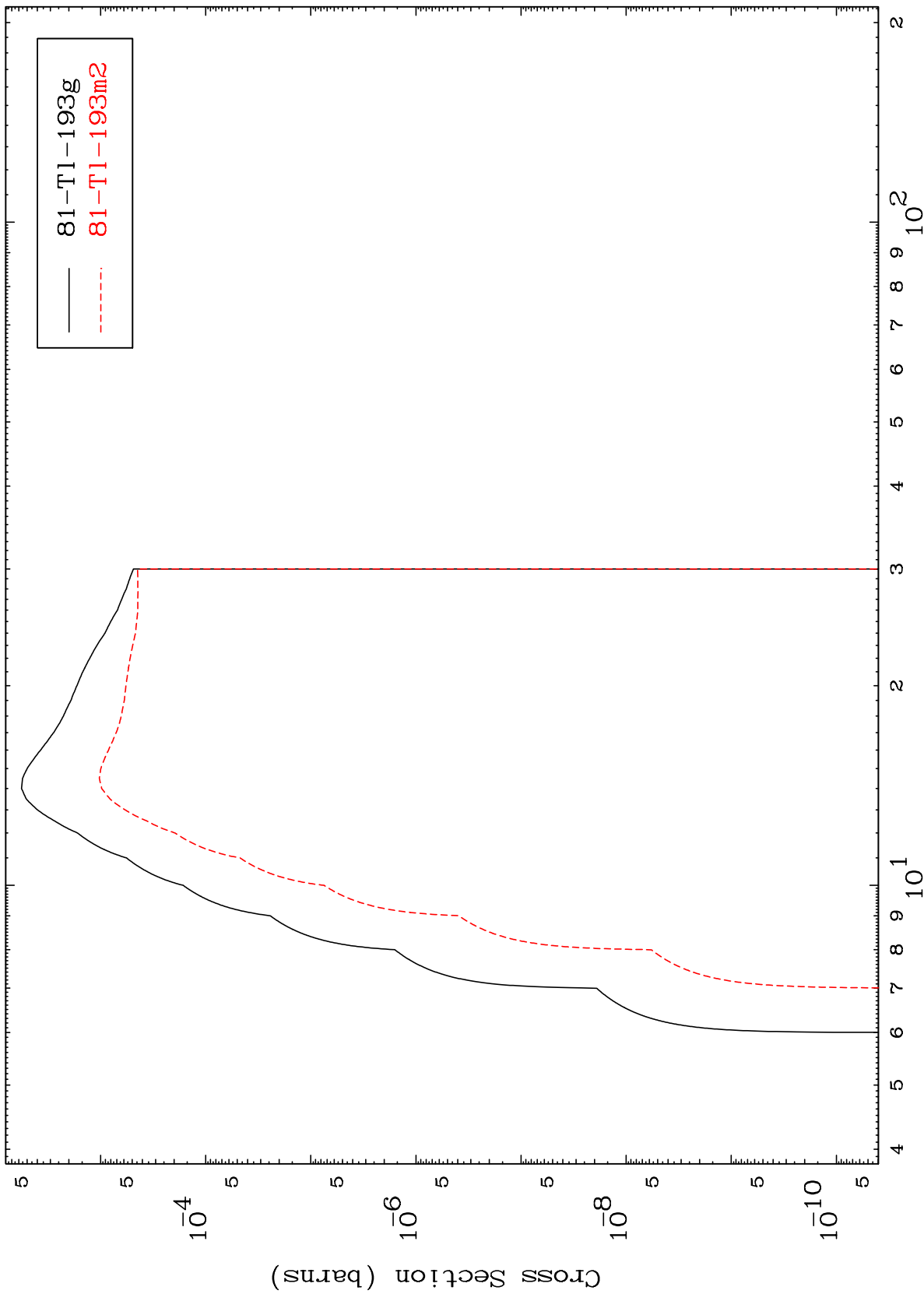
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(γ, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

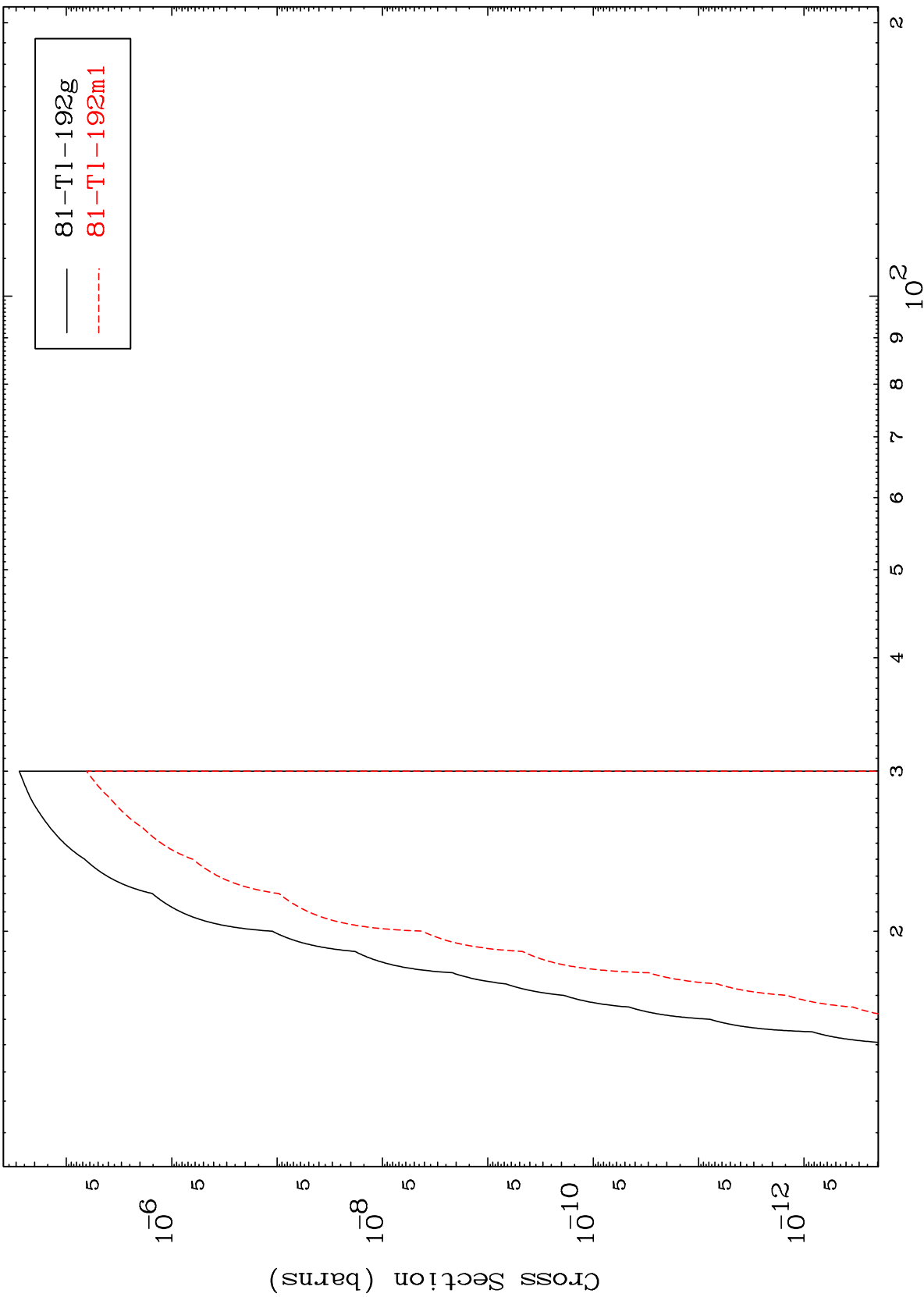
82-Pb-194

MAT 8195

(γ, d)

82-Pb-194

Radionuclide Production Cross Section



18

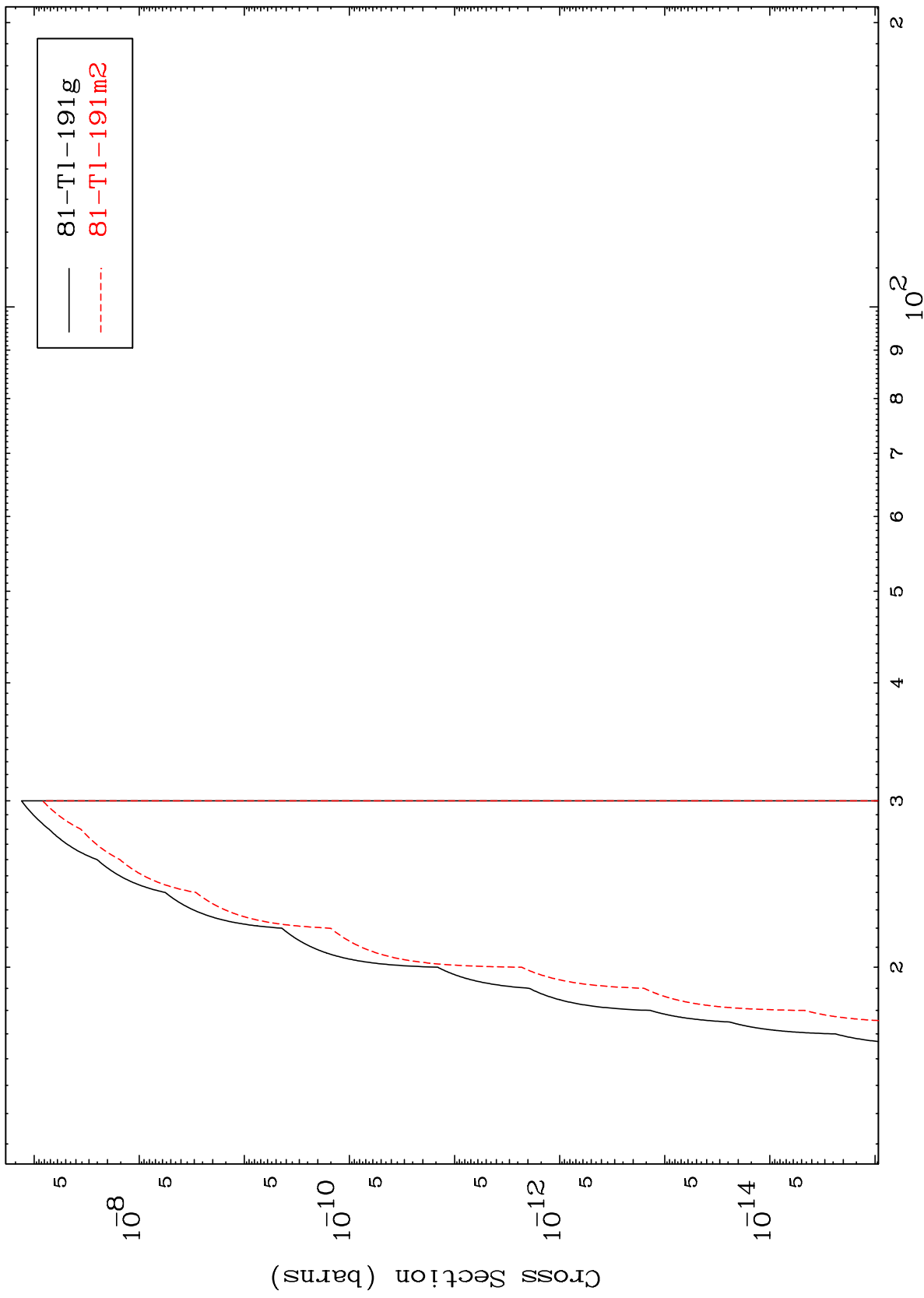
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(γ, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

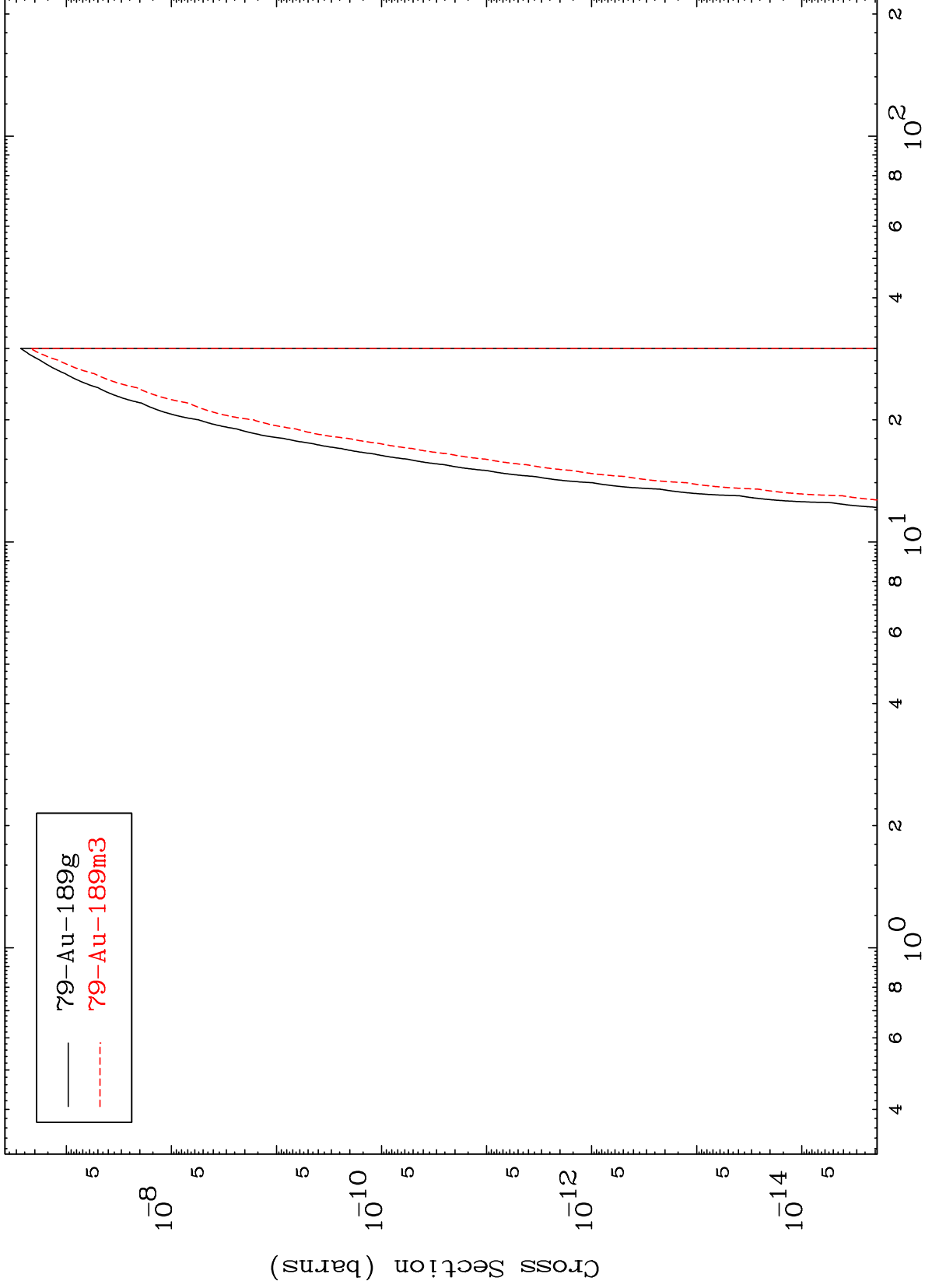
82-Pb-194

MAT 8195

$(\gamma, p) \alpha$

82-Pb-194

Radionuclide Production Cross Section



79-Au-189g
79-Au-189m3

20

Incident Energy (MeV)

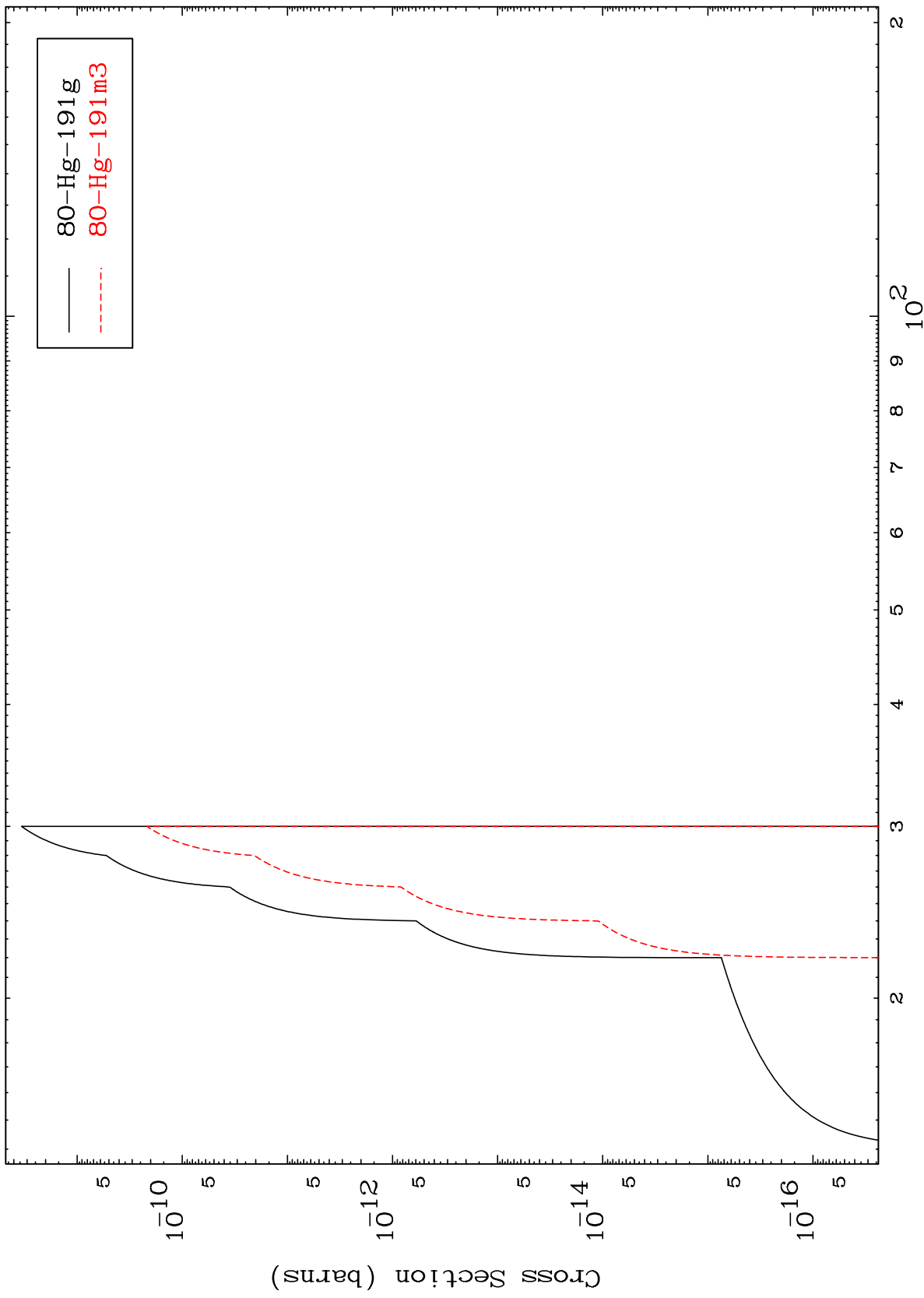
82-Pb-194

MAT 8195

(γ, p) d

82-Pb-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

82-Pb-194