

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

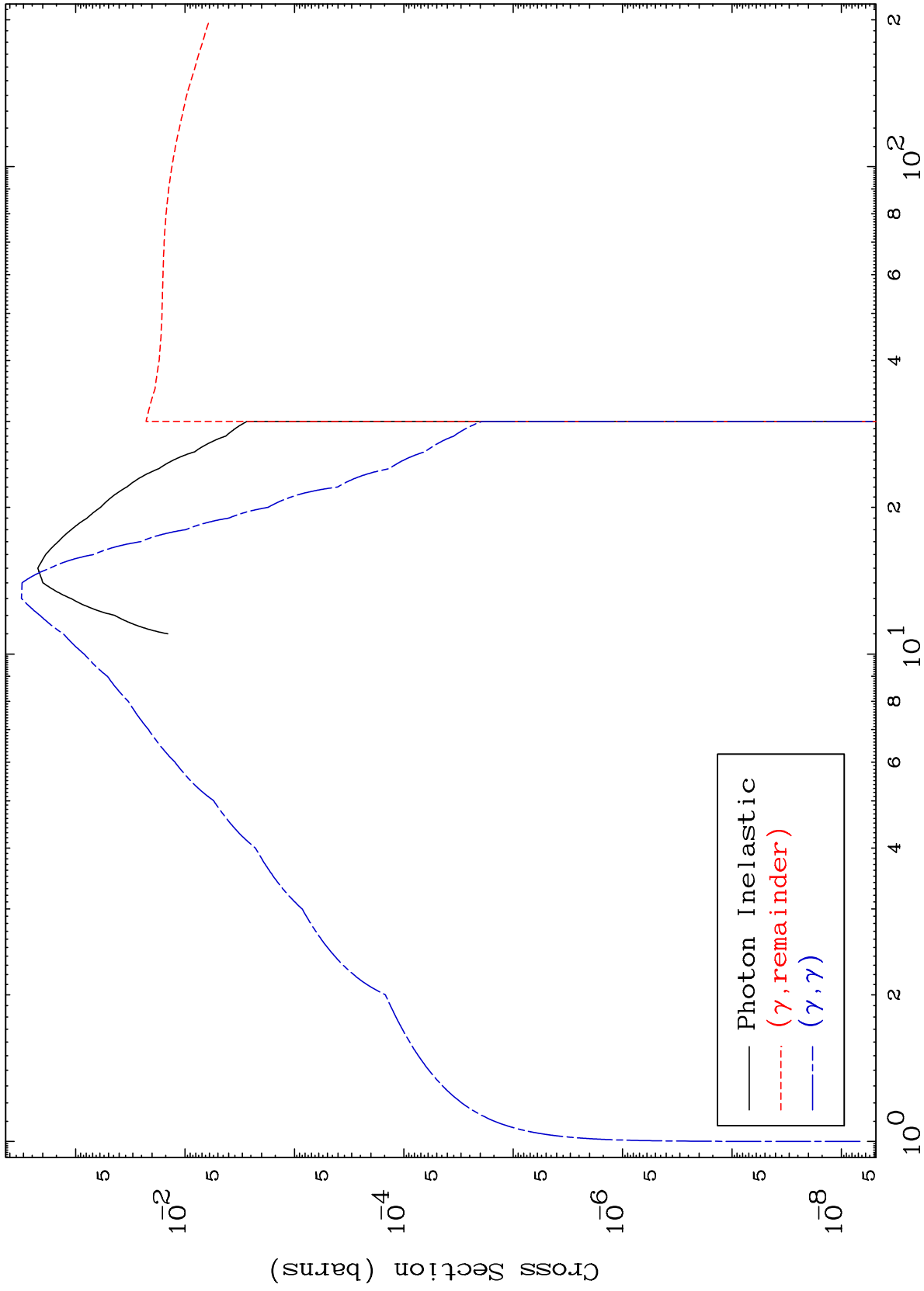
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8195

Photon Major
0 Kelvin Cross Sections

82-Pb-194



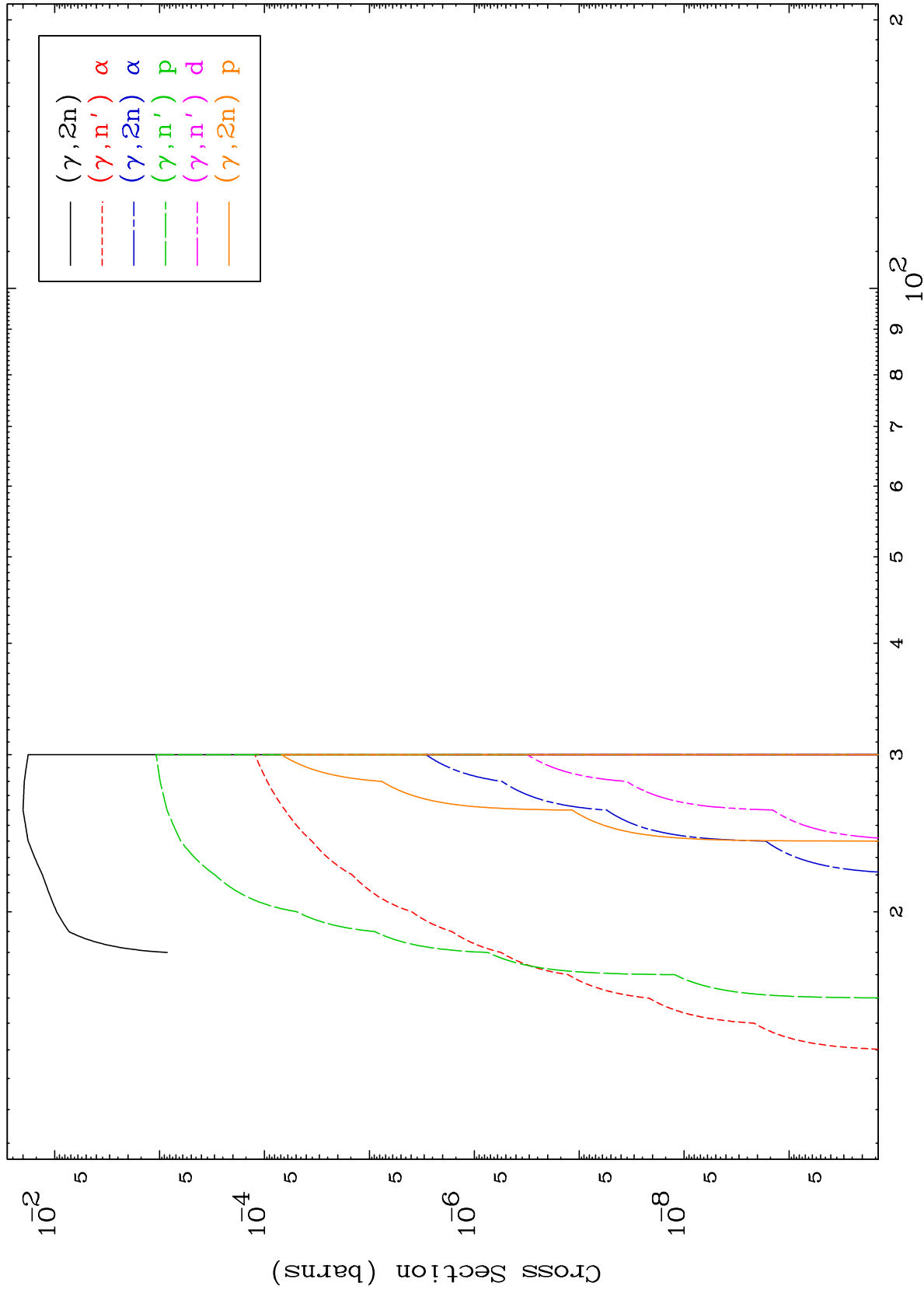
Incident Energy (MeV)

82-Pb-194

MAT 8195

Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-194



2

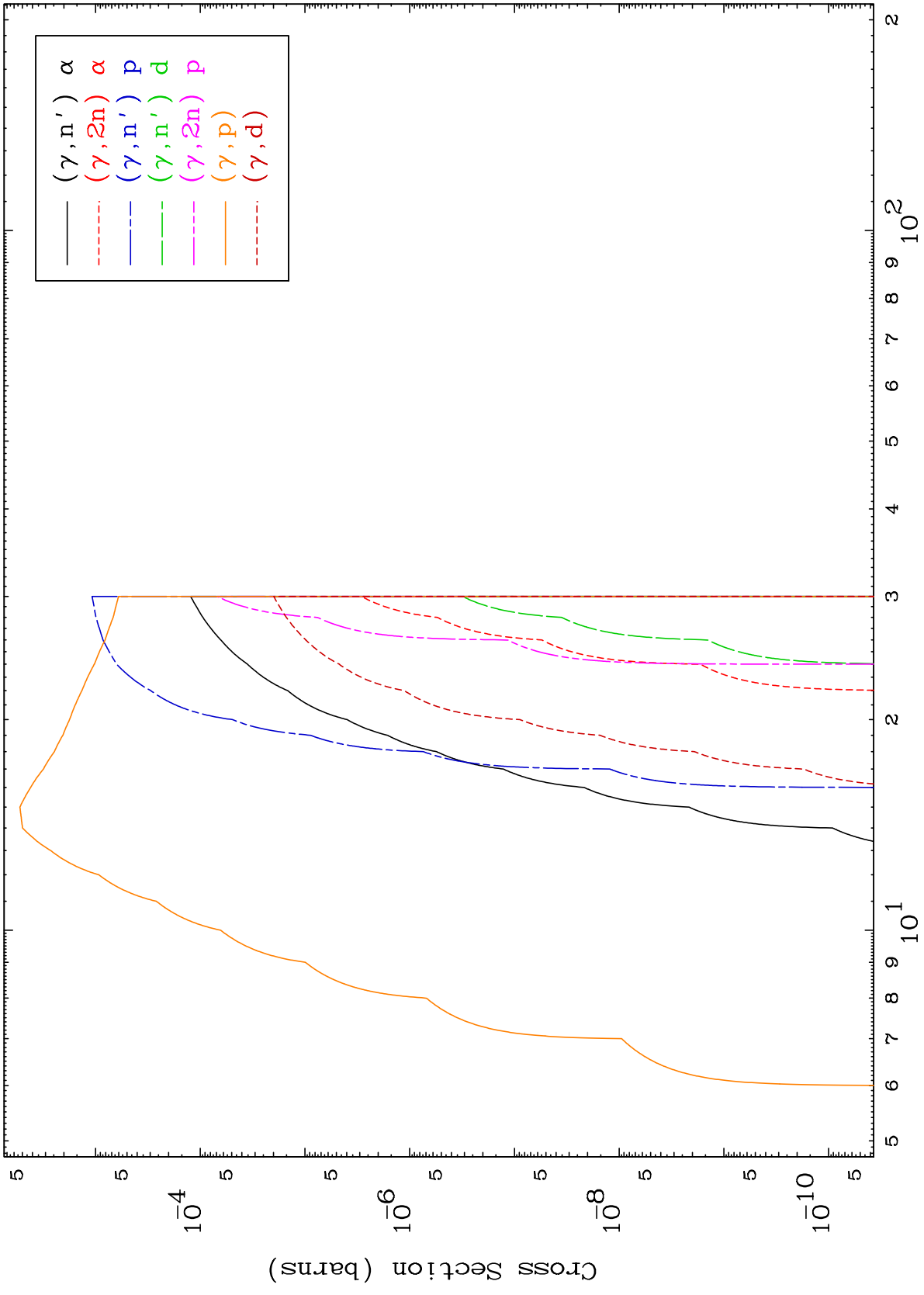
Incident Energy (MeV)

82-Pb-194

MAT 8195

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-194



3

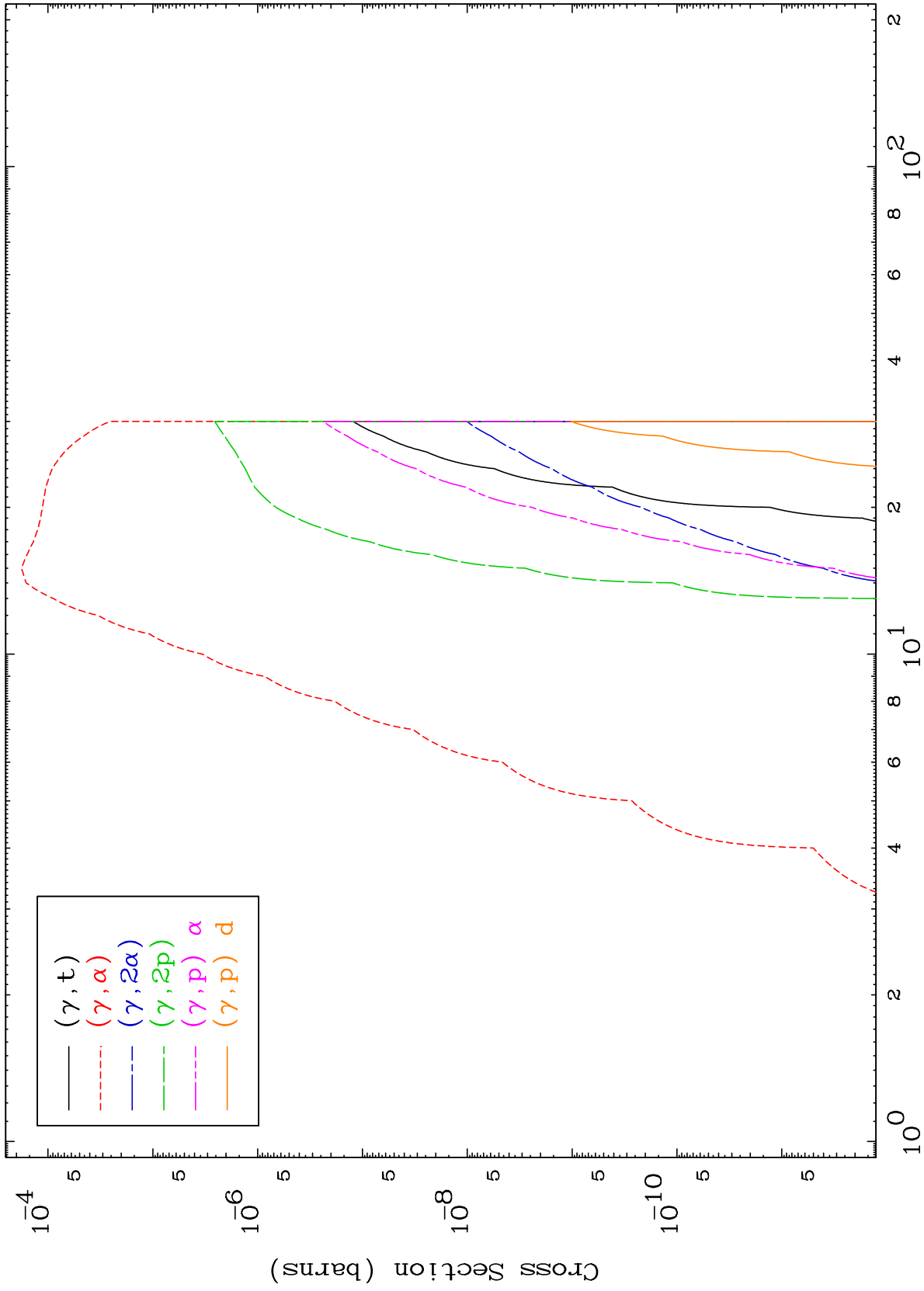
Incident Energy (MeV)

82-Pb-194

MAT 8195

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-194



4

Incident Energy (MeV)

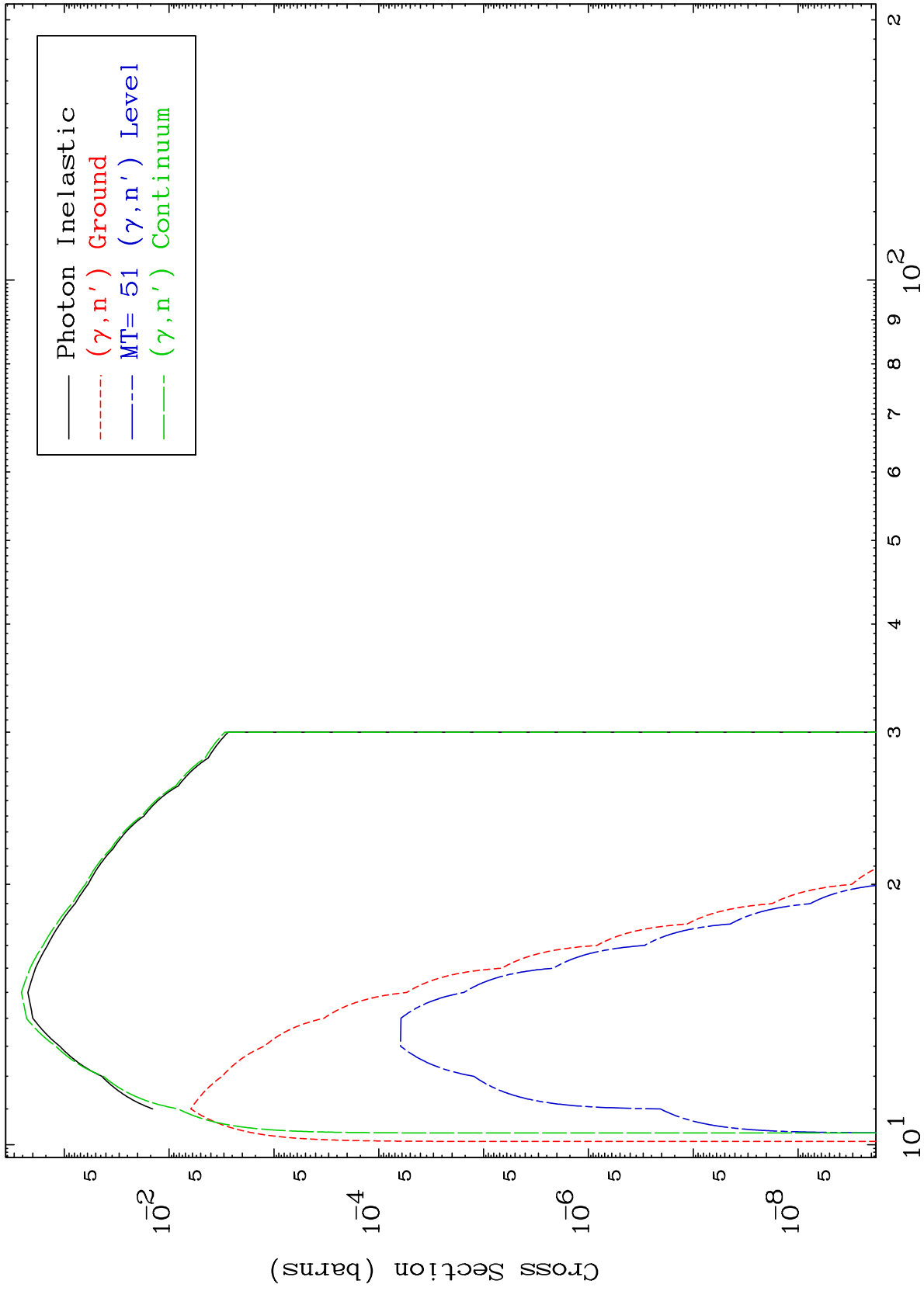
82-Pb-194

MAT 8195

(γ, n') Level

82-Pb-194

0 Kelvin Cross Sections



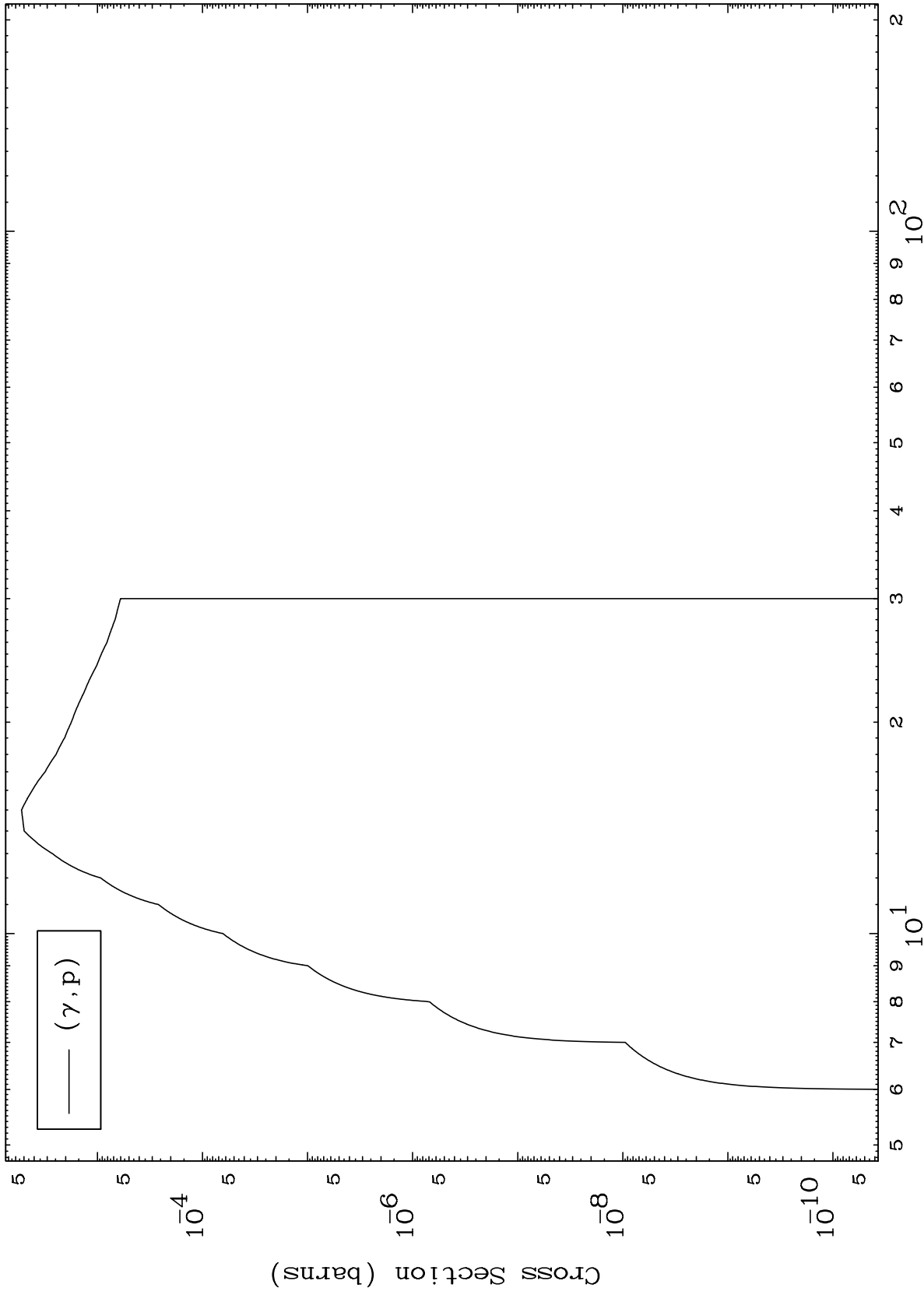
Incident Energy (MeV)

82-Pb-194

MAT 8195

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-194



6

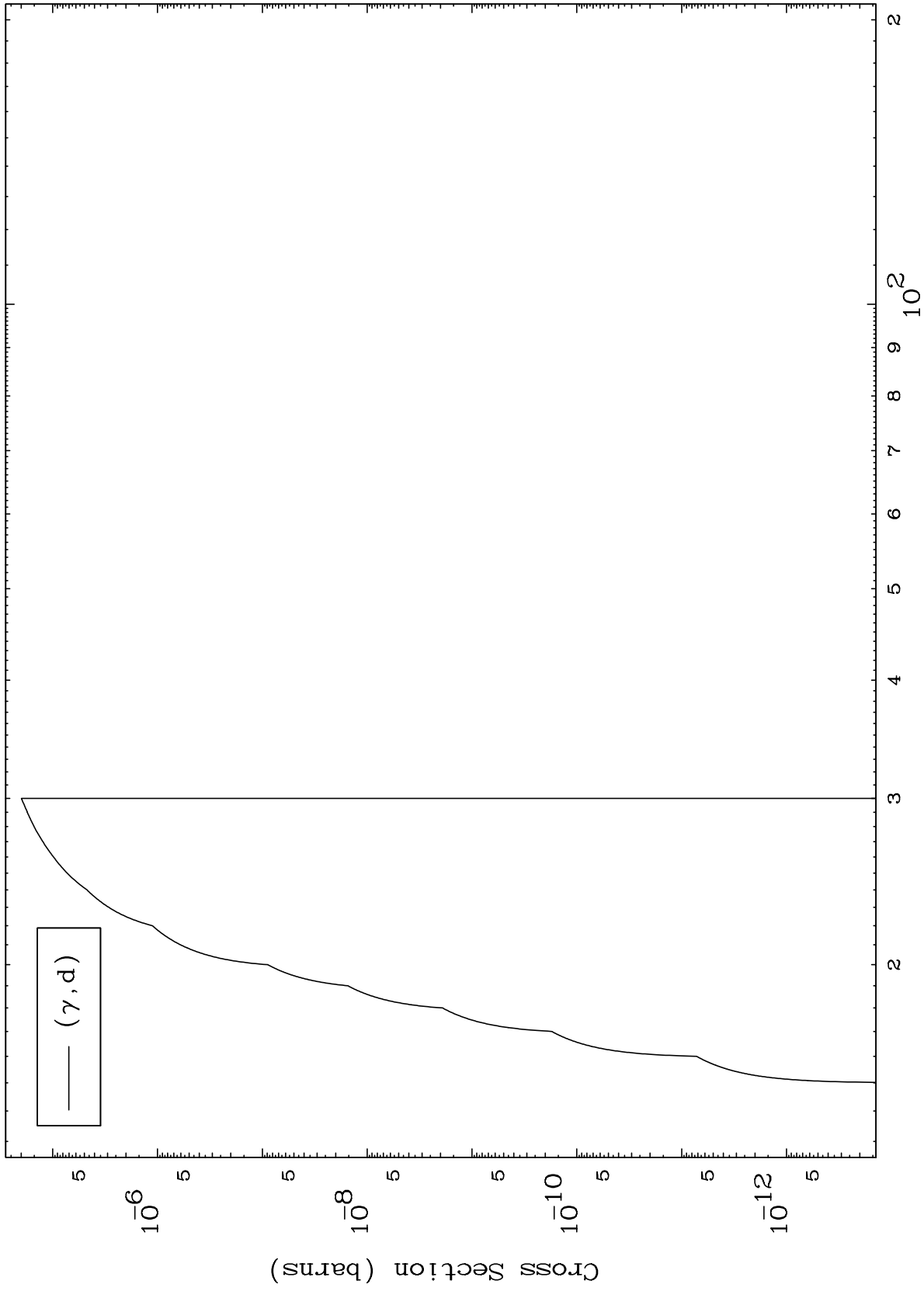
Incident Energy (MeV)

82-Pb-194

MAT 8195

(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-194



7

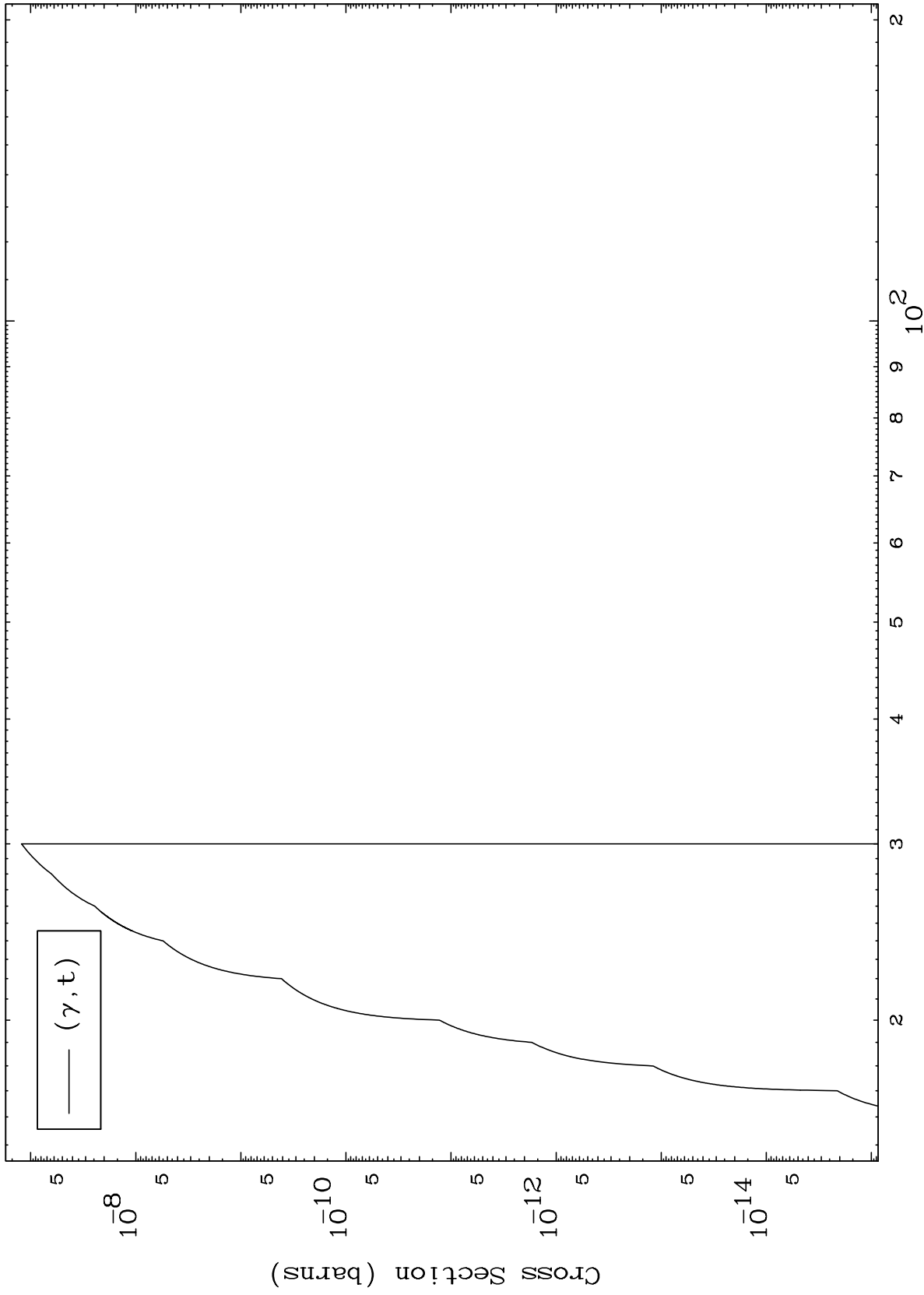
Incident Energy (MeV)

82-Pb-194

MAT 8195

(γ, t) Levels
0 Kelvin Cross Sections

82-Pb-194



8

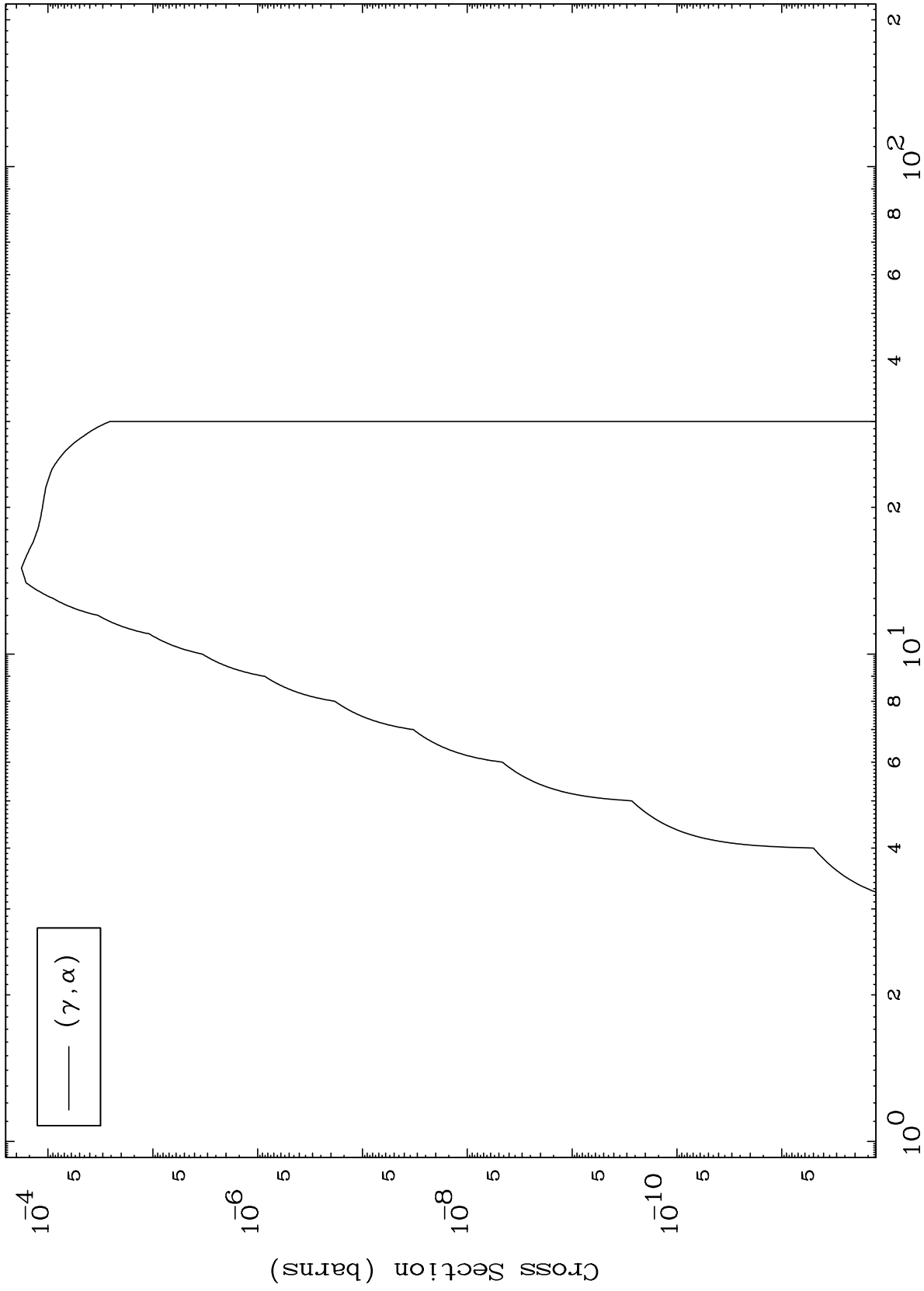
Incident Energy (MeV)

82-Pb-194

MAT 8195

(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-194



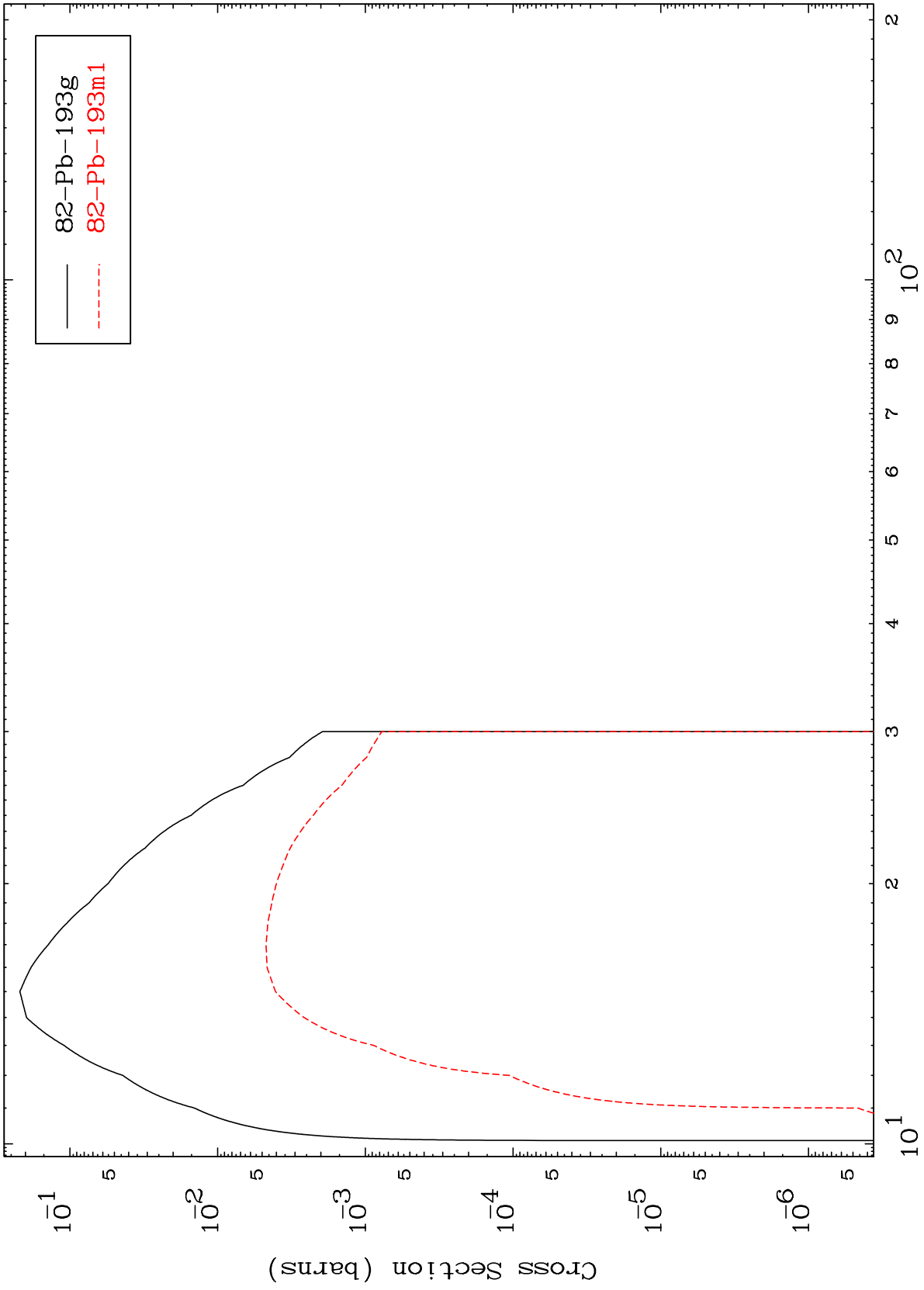
Incident Energy (MeV)

82-Pb-194

MAT 8195

Photon Inelastic
Radionuclide Production Cross Section

82-Pb-194



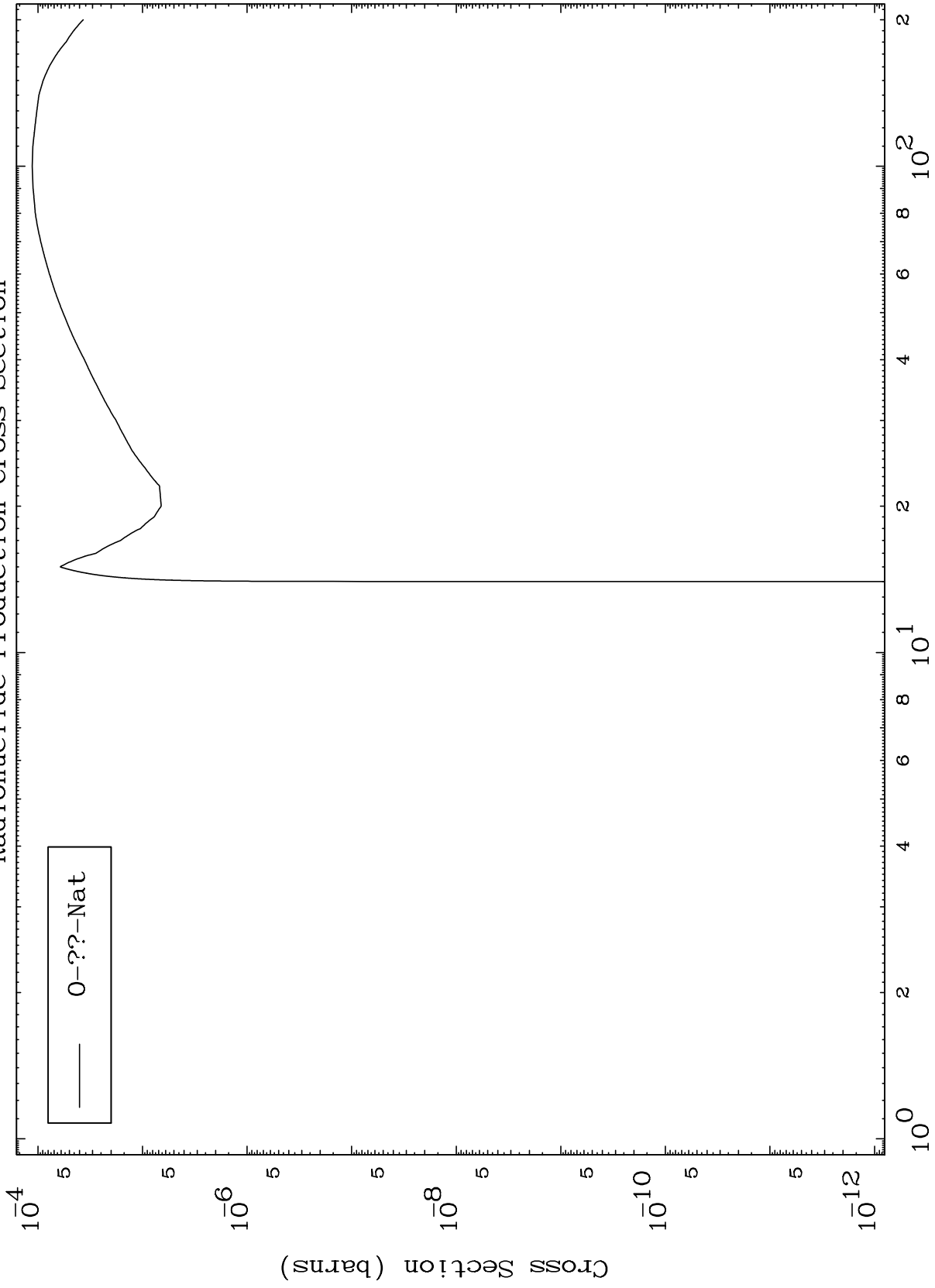
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

Photon Fission
Radionuclide Production Cross Section



11

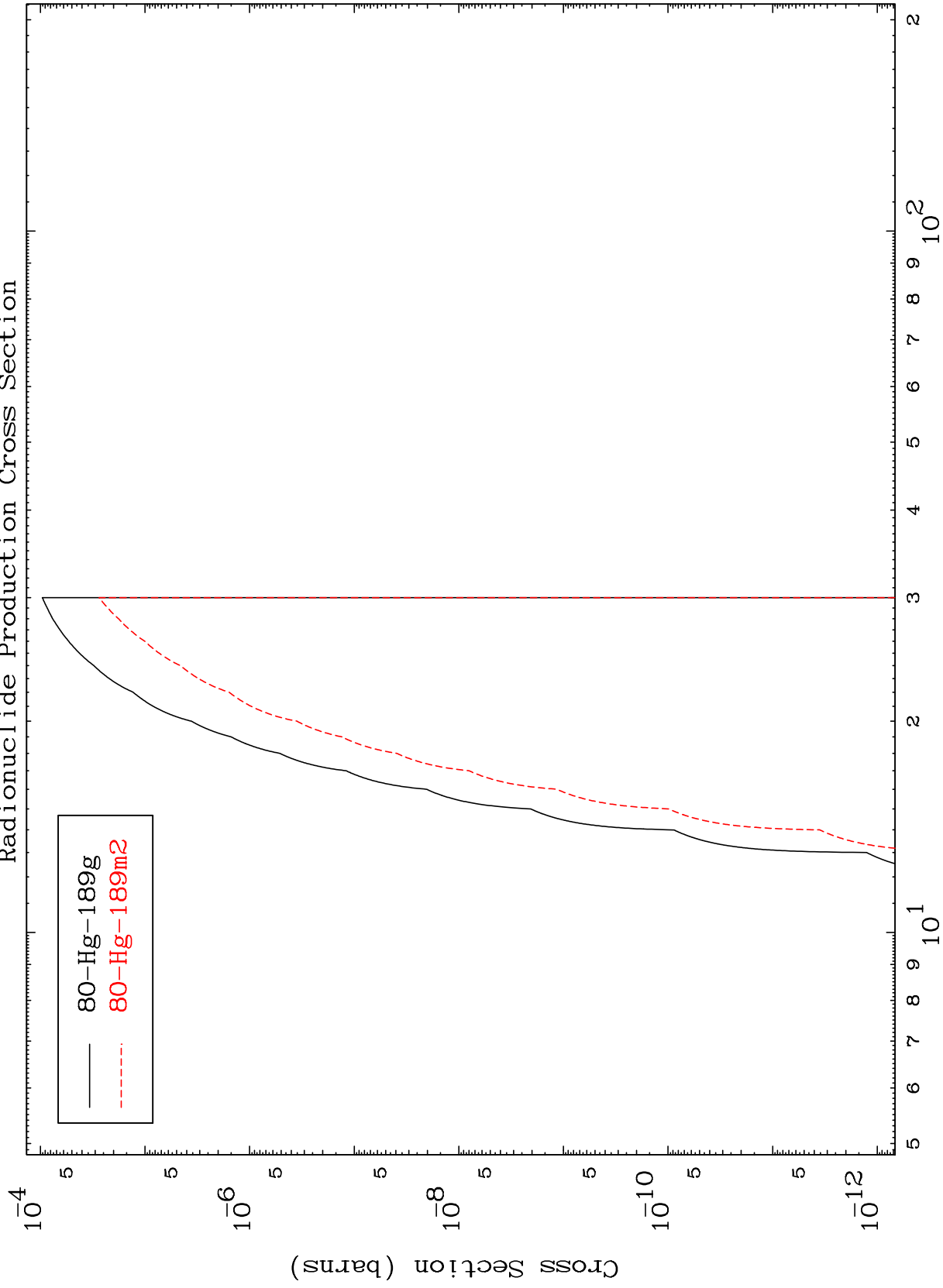
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

$(\gamma, n') \alpha$
Radionuclide Production Cross Section



12

Incident Energy (MeV)

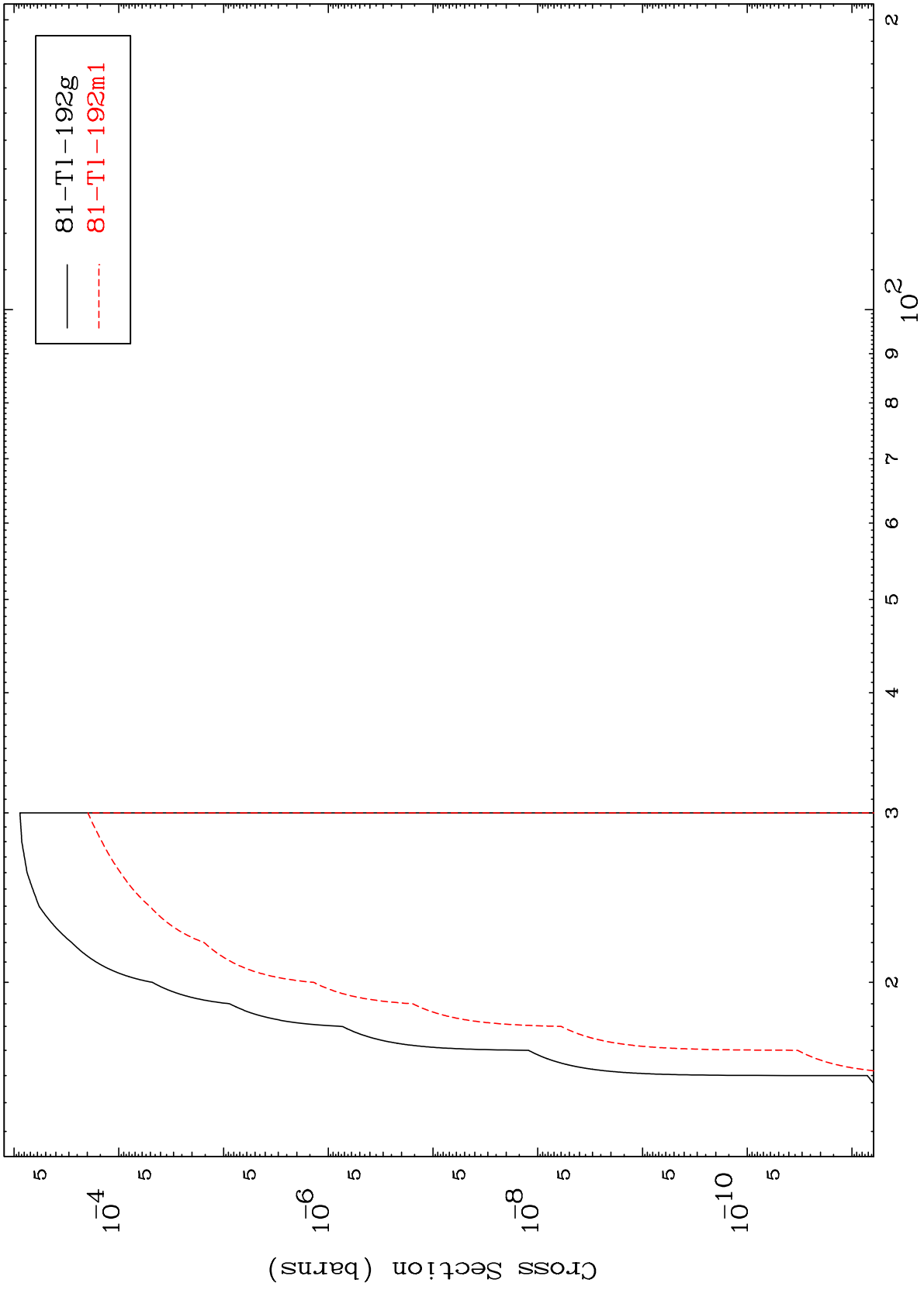
82-Pb-194

MAT 8195

(γ, n') p

82-Pb-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

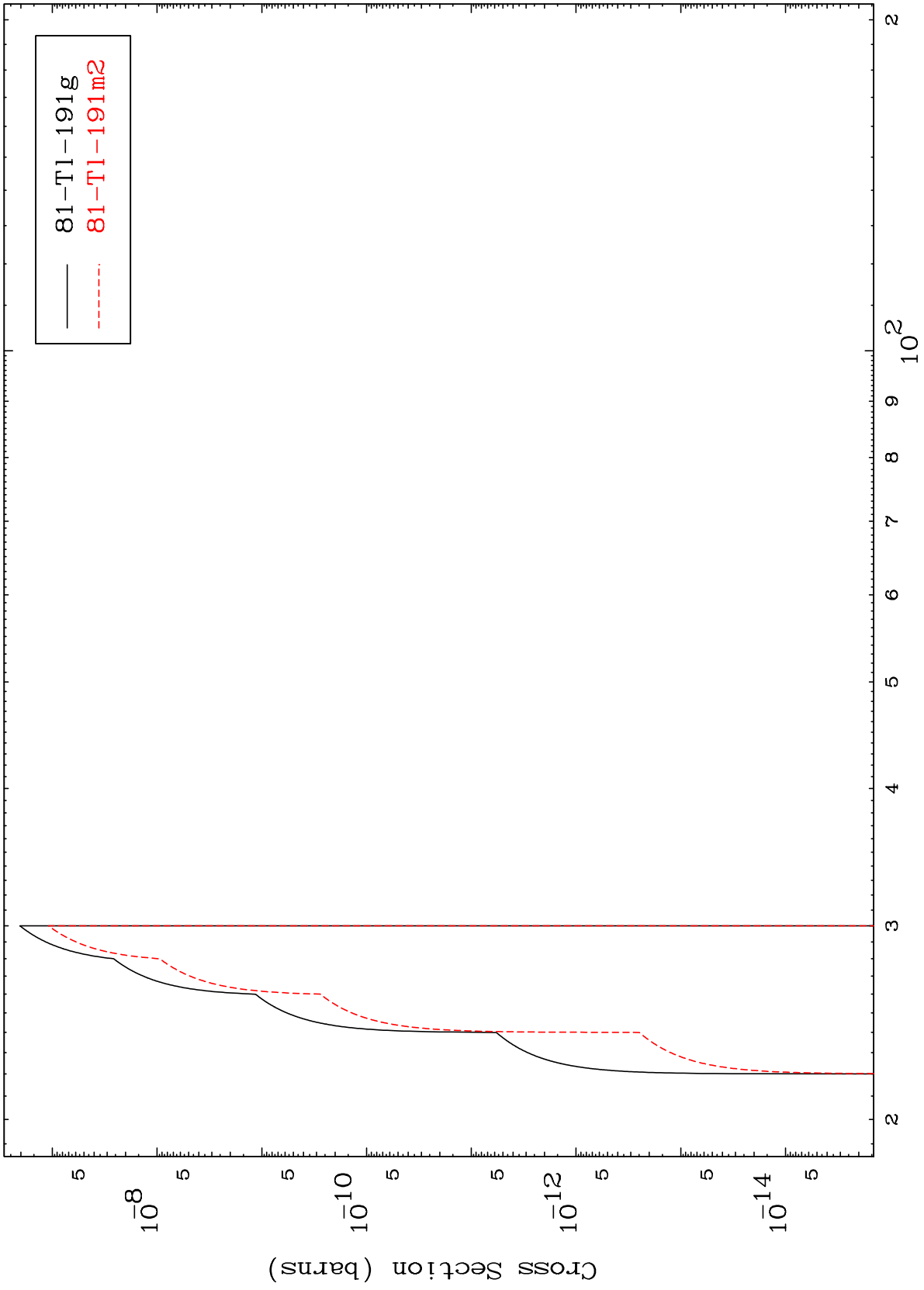
82-Pb-194

MAT 8195

(γ, n') d

82-Pb-194

Radionuclide Production Cross Section



14

Incident Energy (MeV)

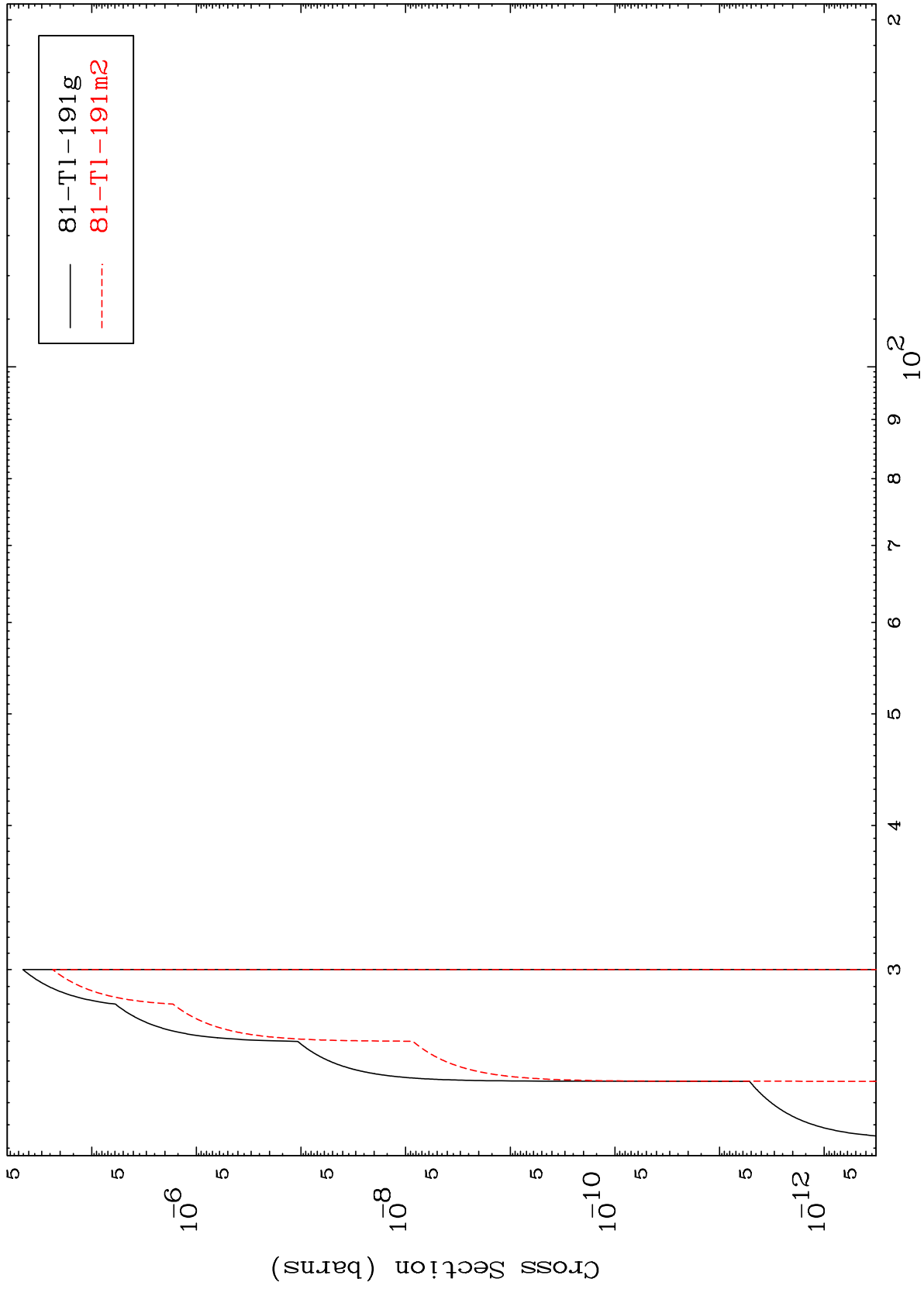
82-Pb-194

MAT 8195

$(\gamma, 2n)$ p

82-Pb-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

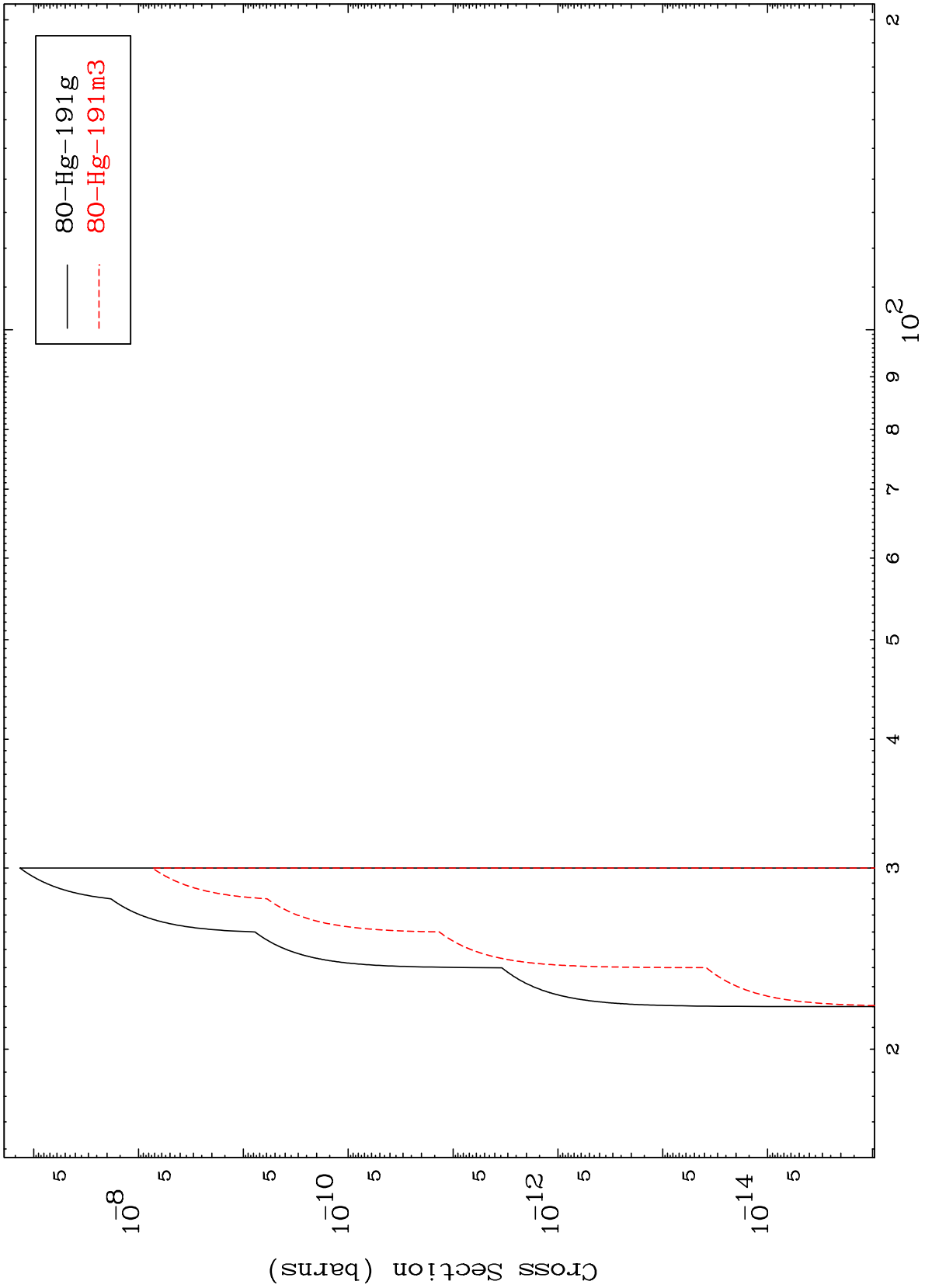
82-Pb-194

MAT 8195

($\gamma, 2n$) p

82-Pb-194

Radionuclide Production Cross Section



16

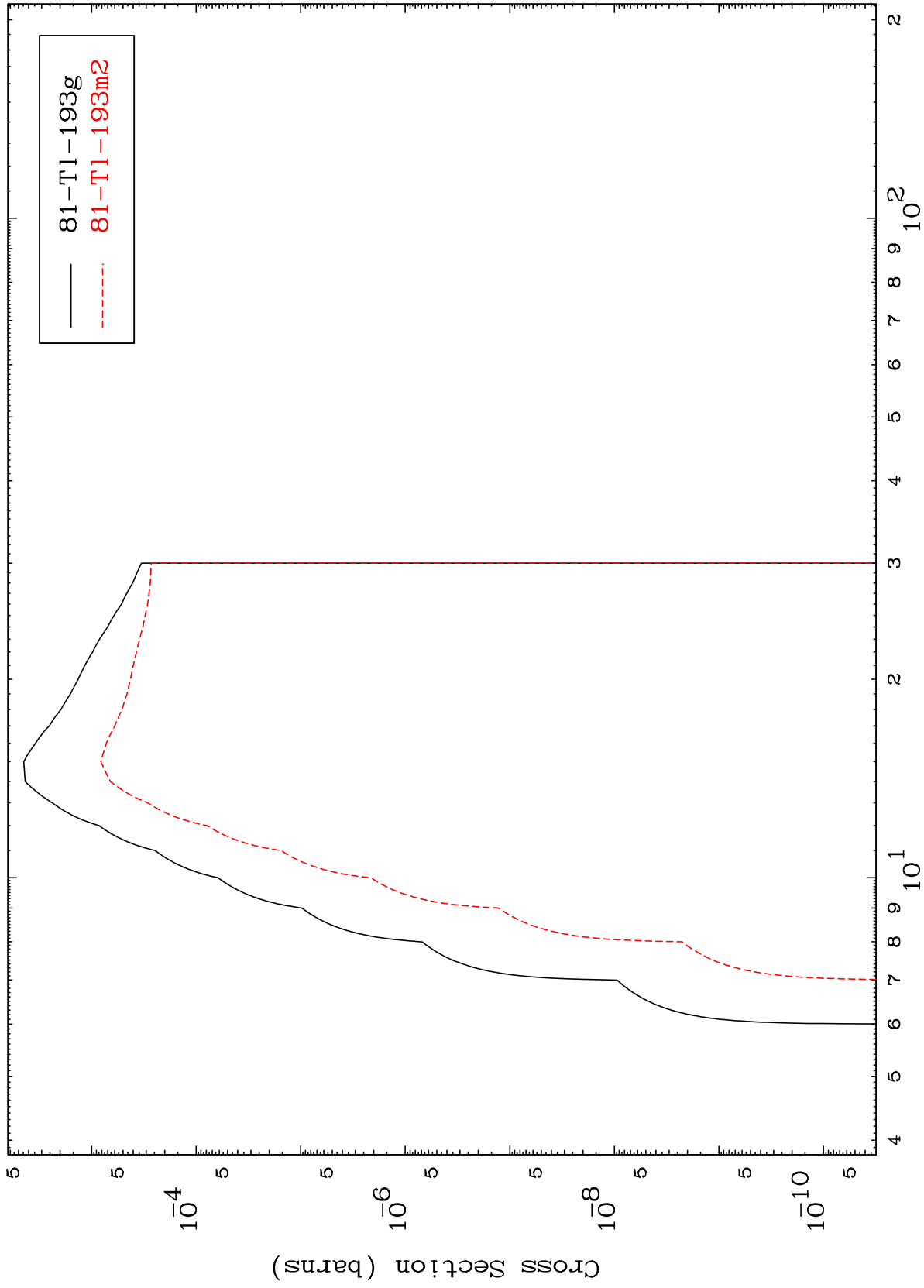
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

Radionuclide Production Cross Section
(γ, p)



17

Incident Energy (MeV)

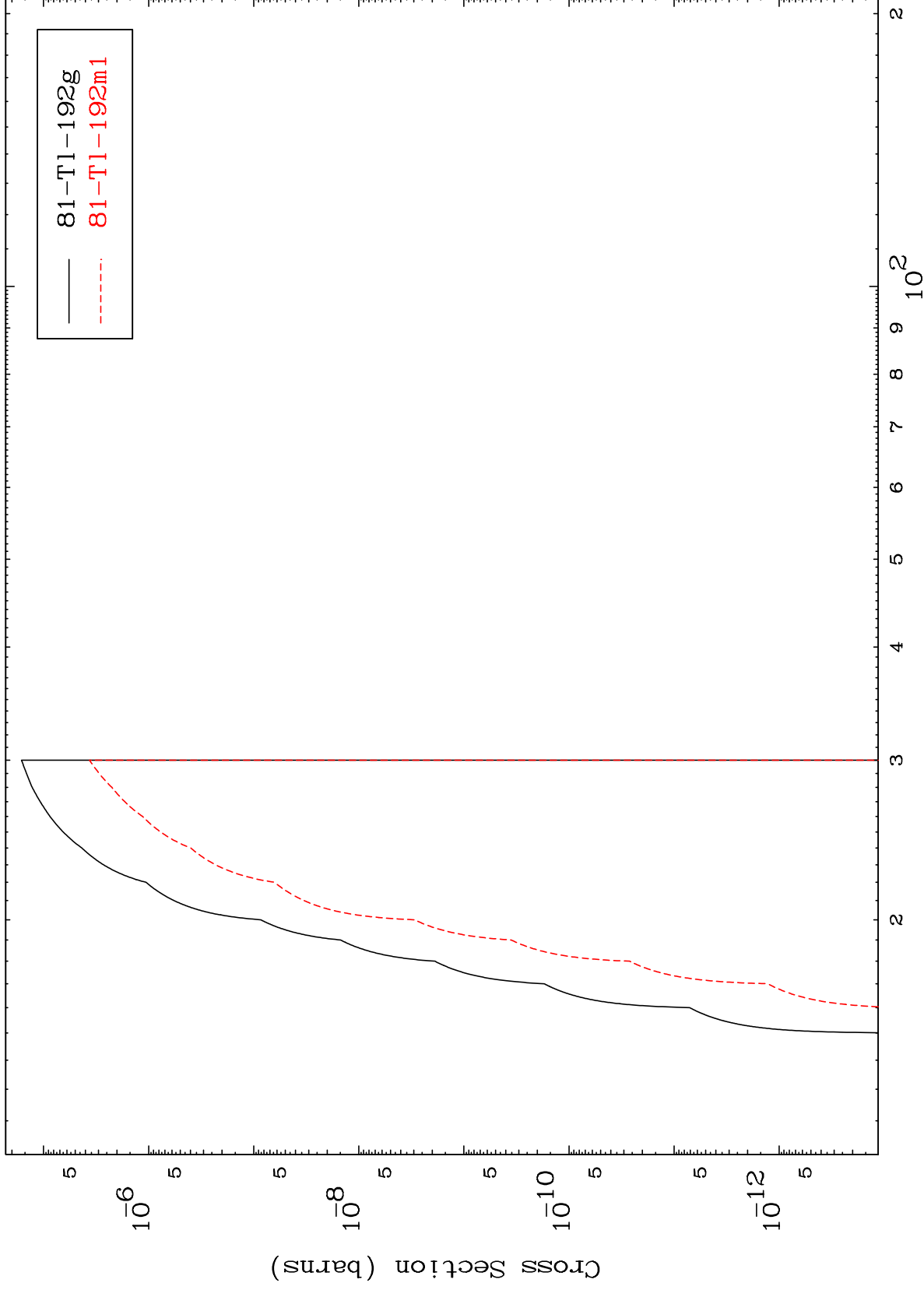
82-Pb-194

MAT 8195

(γ, d)

82-Pb-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

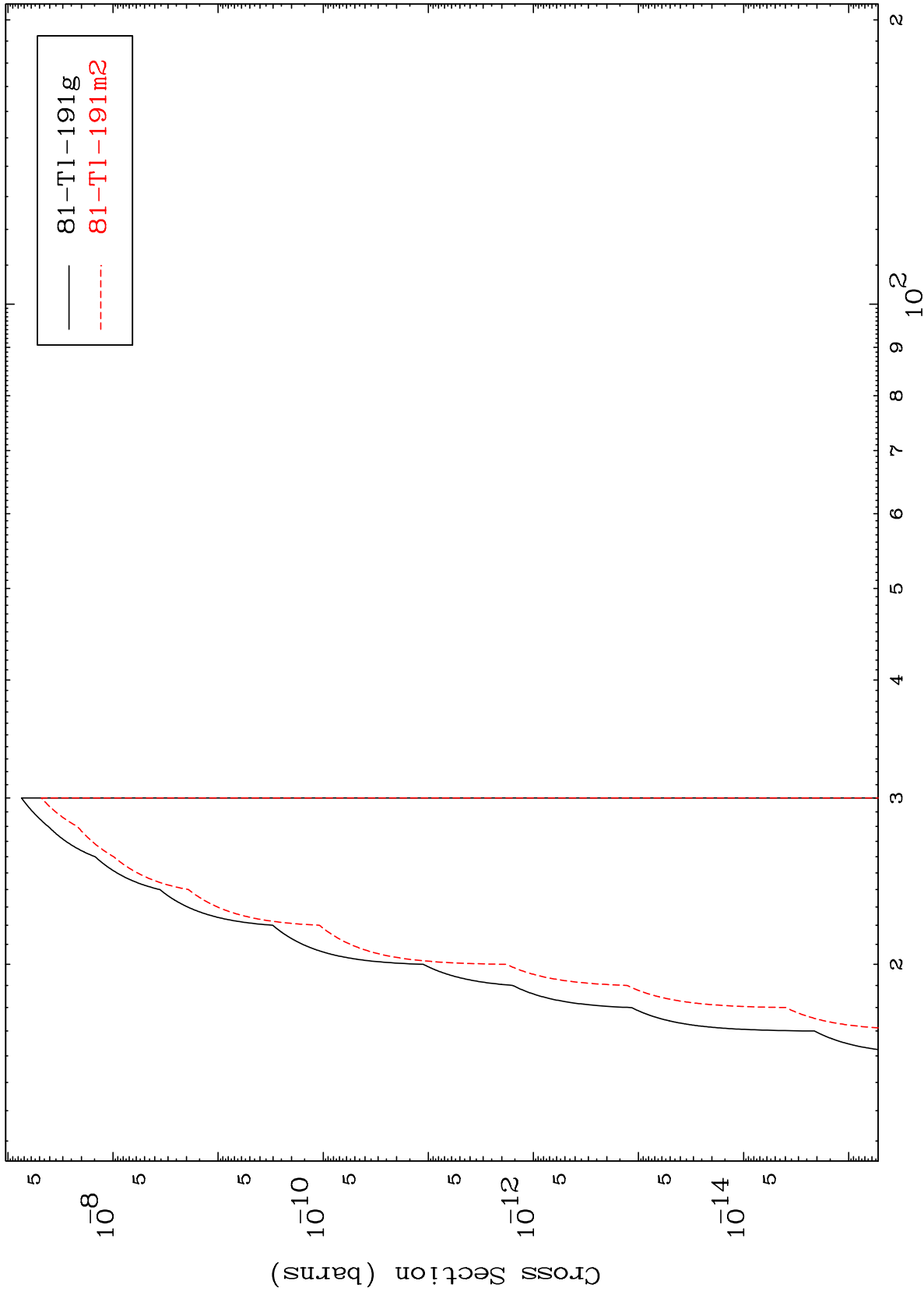
82-Pb-194

MAT 8195

(γ, t)

82-Pb-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

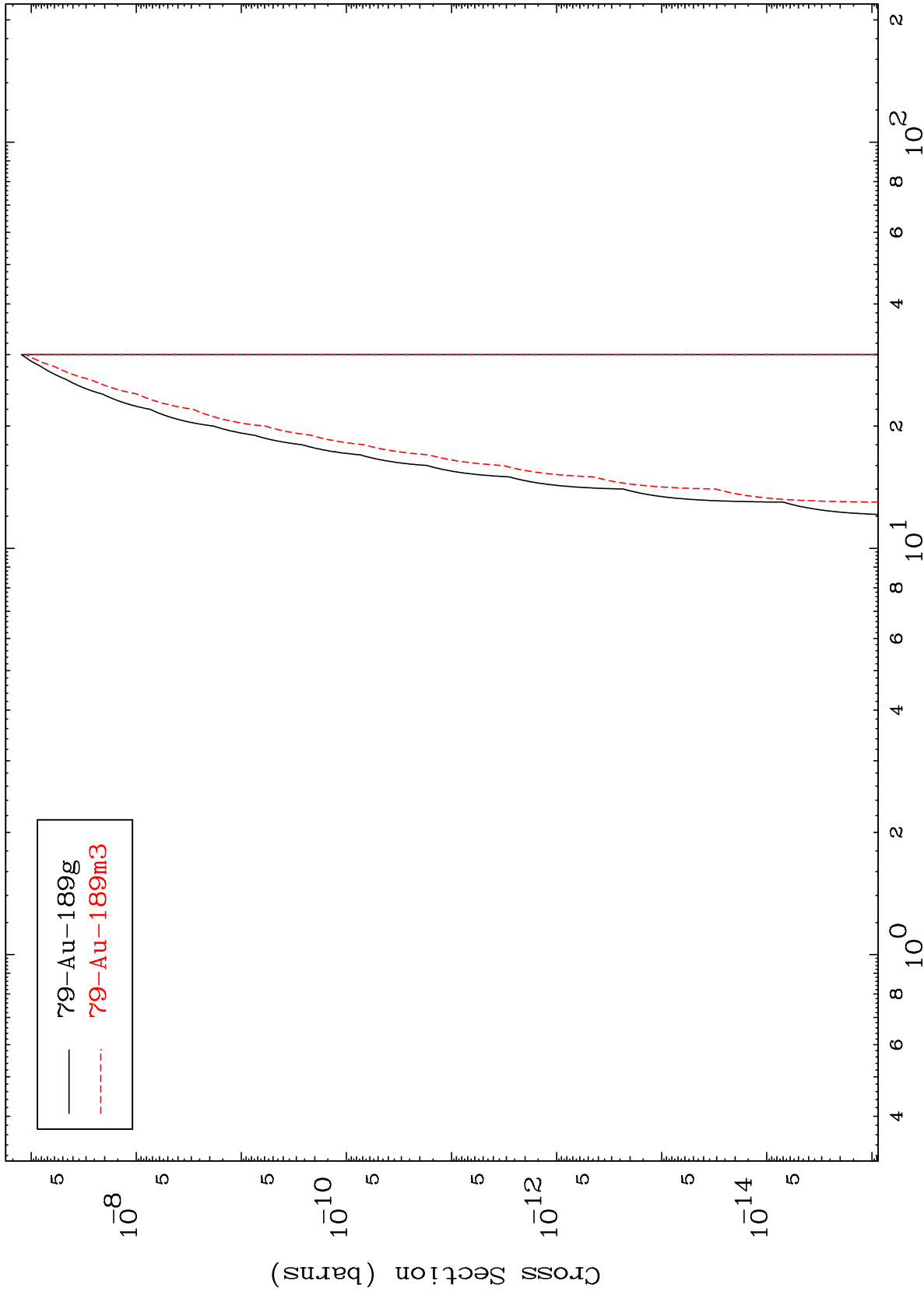
82-Pb-194

MAT 8195

$(\gamma, p) \alpha$

82-Pb-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

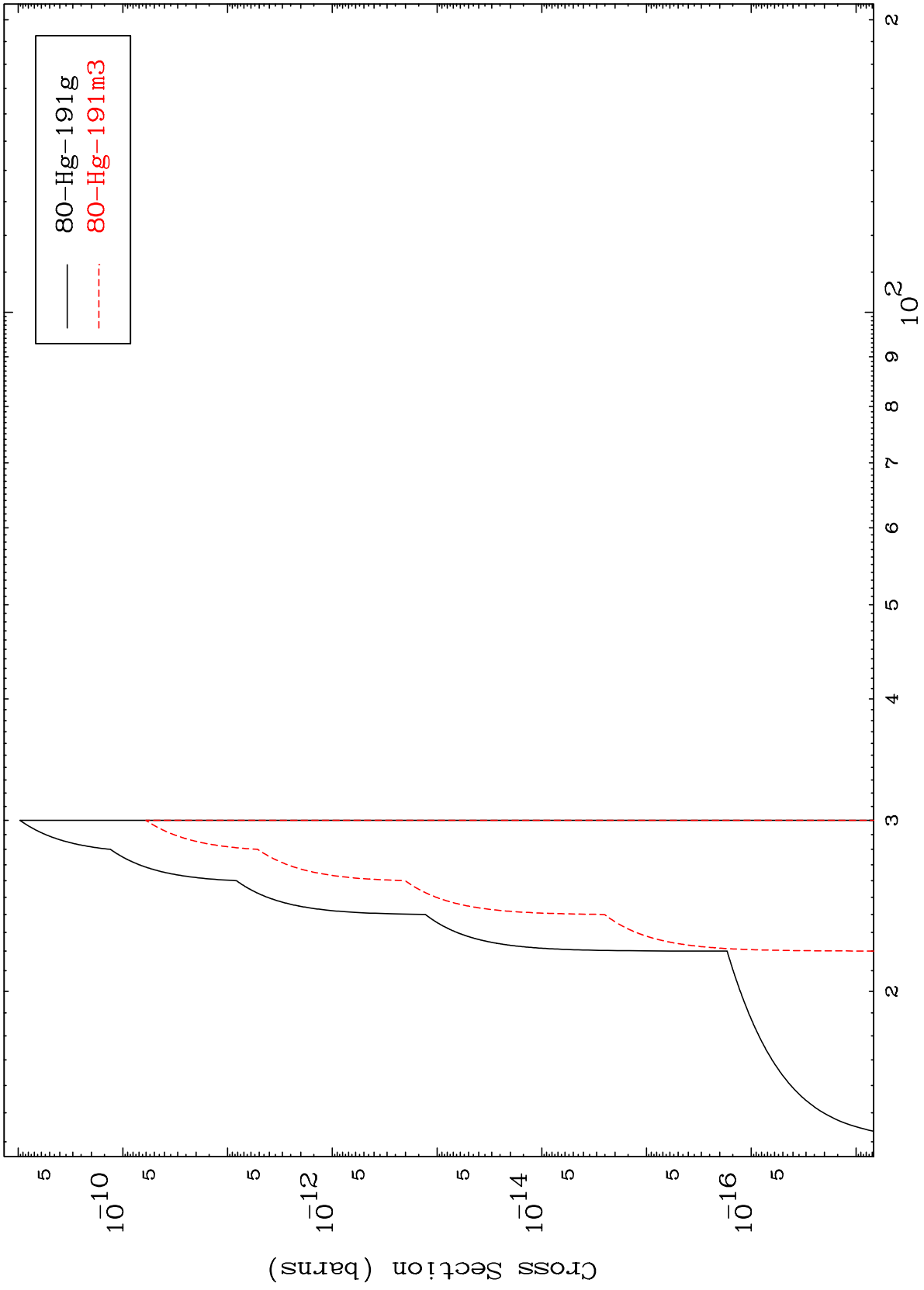
82-Pb-194

MAT 8195

(γ, p) d

82-Pb-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

82-Pb-194