

Program EVALPLOT
(Version 2018-1)

by

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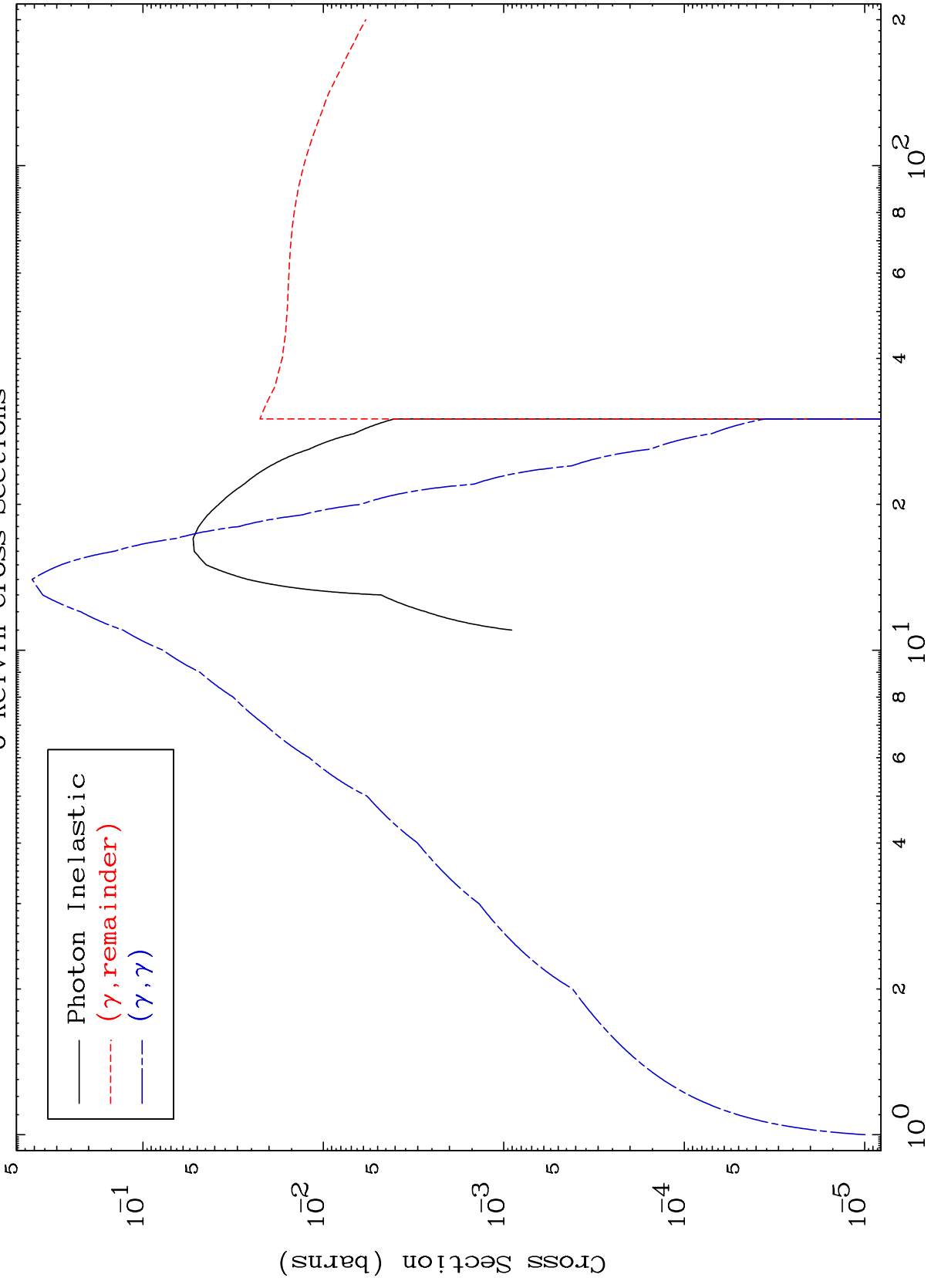
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8177

Photon Major
0 Kelvin Cross Sections

82-Pb-188



Photon Inelastic
(γ, remainder)
(γ, γ)

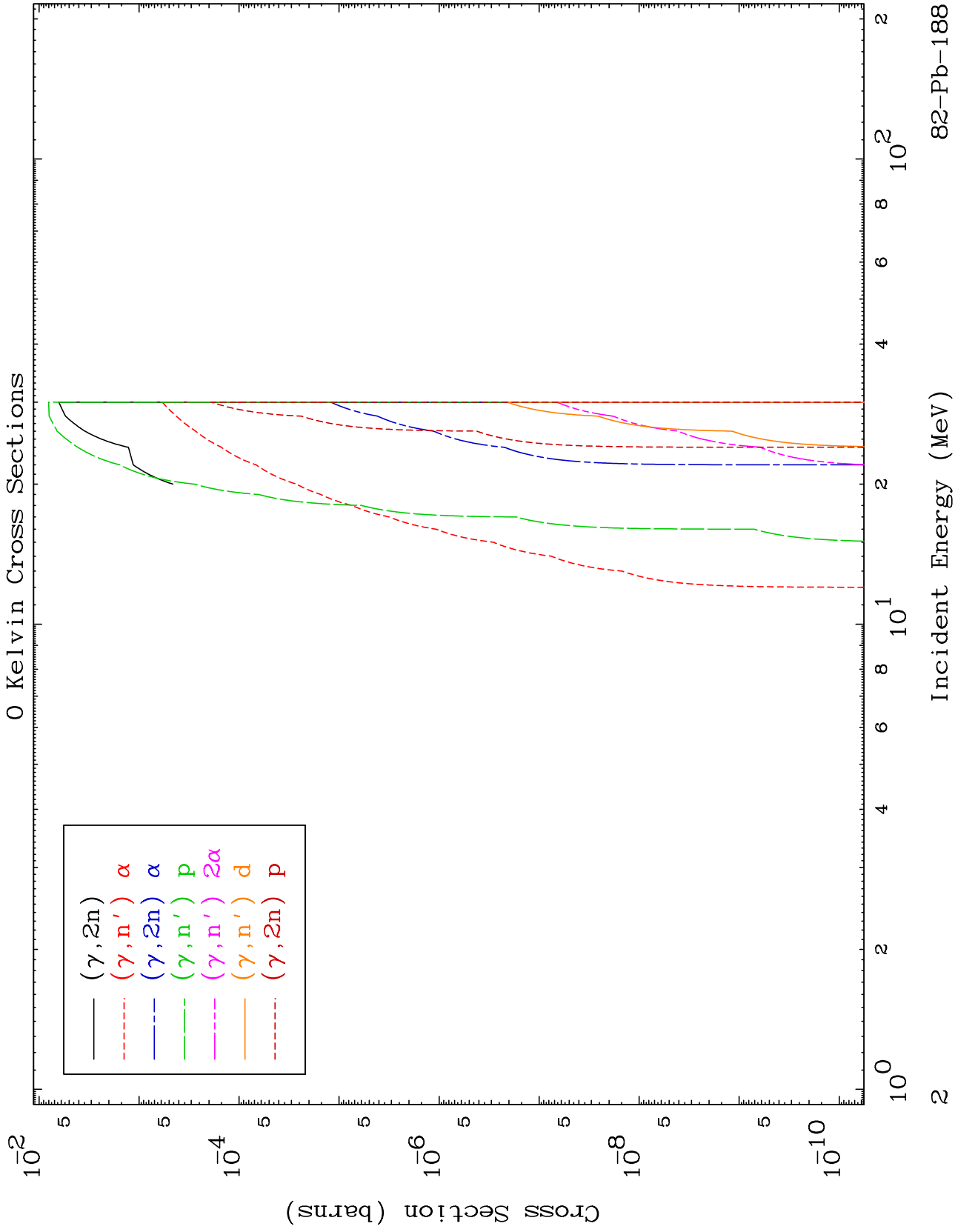
Incident Energy (MeV)

82-Pb-188

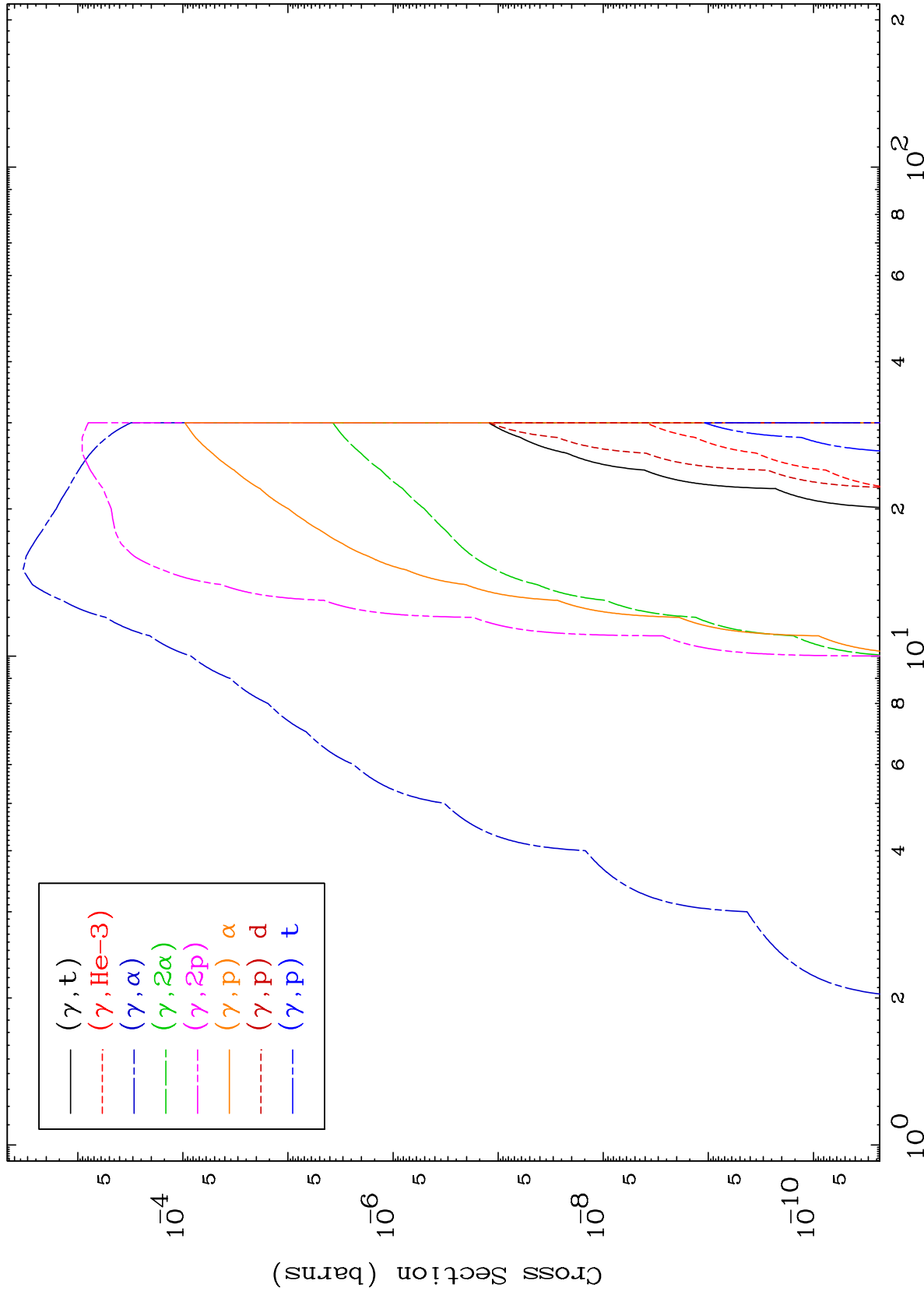
MAT 8177

Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-188



82-Pb-188

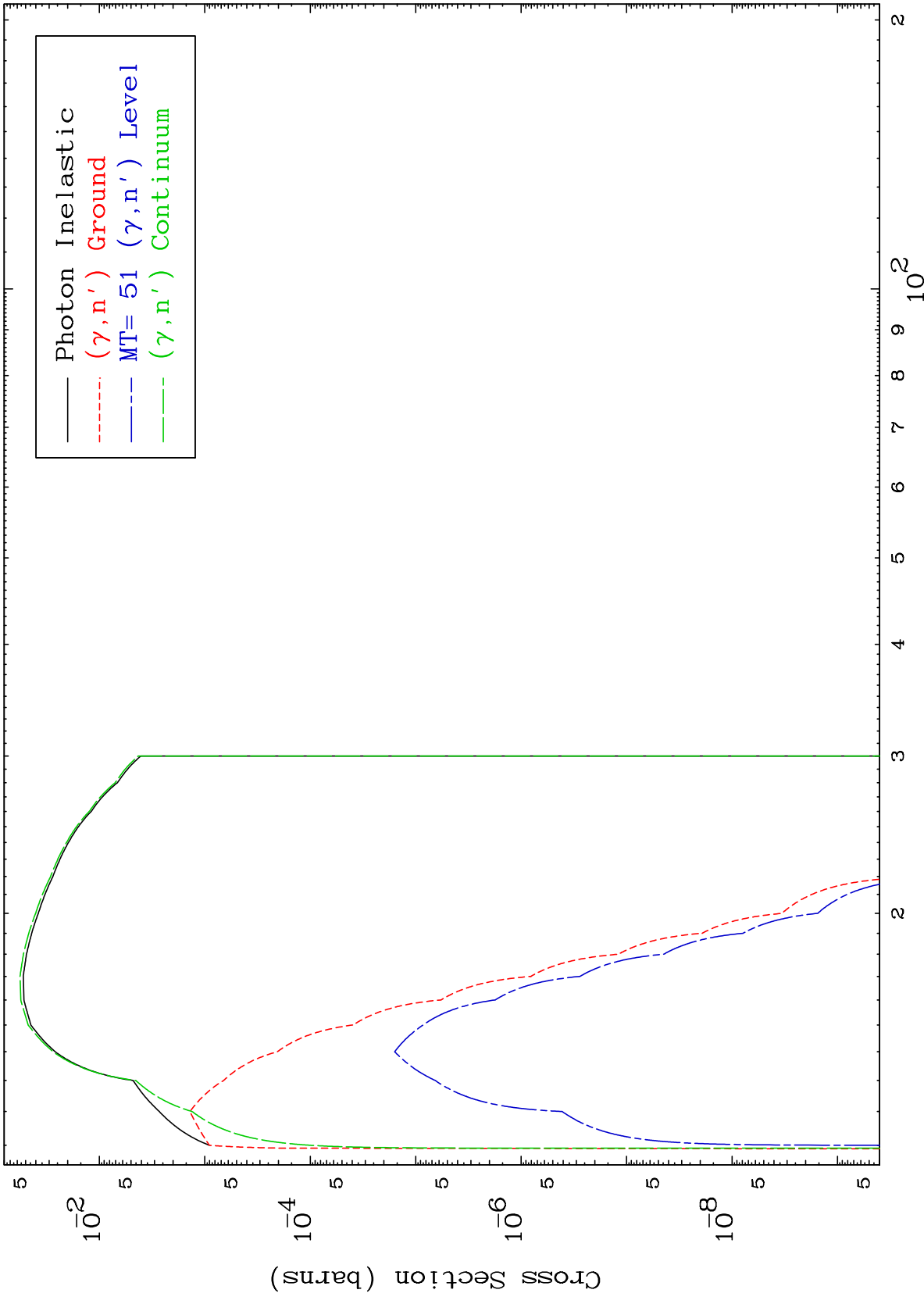


MAT 8177

(γ, n') Level

82-Pb-188

0 Kelvin Cross Sections



5

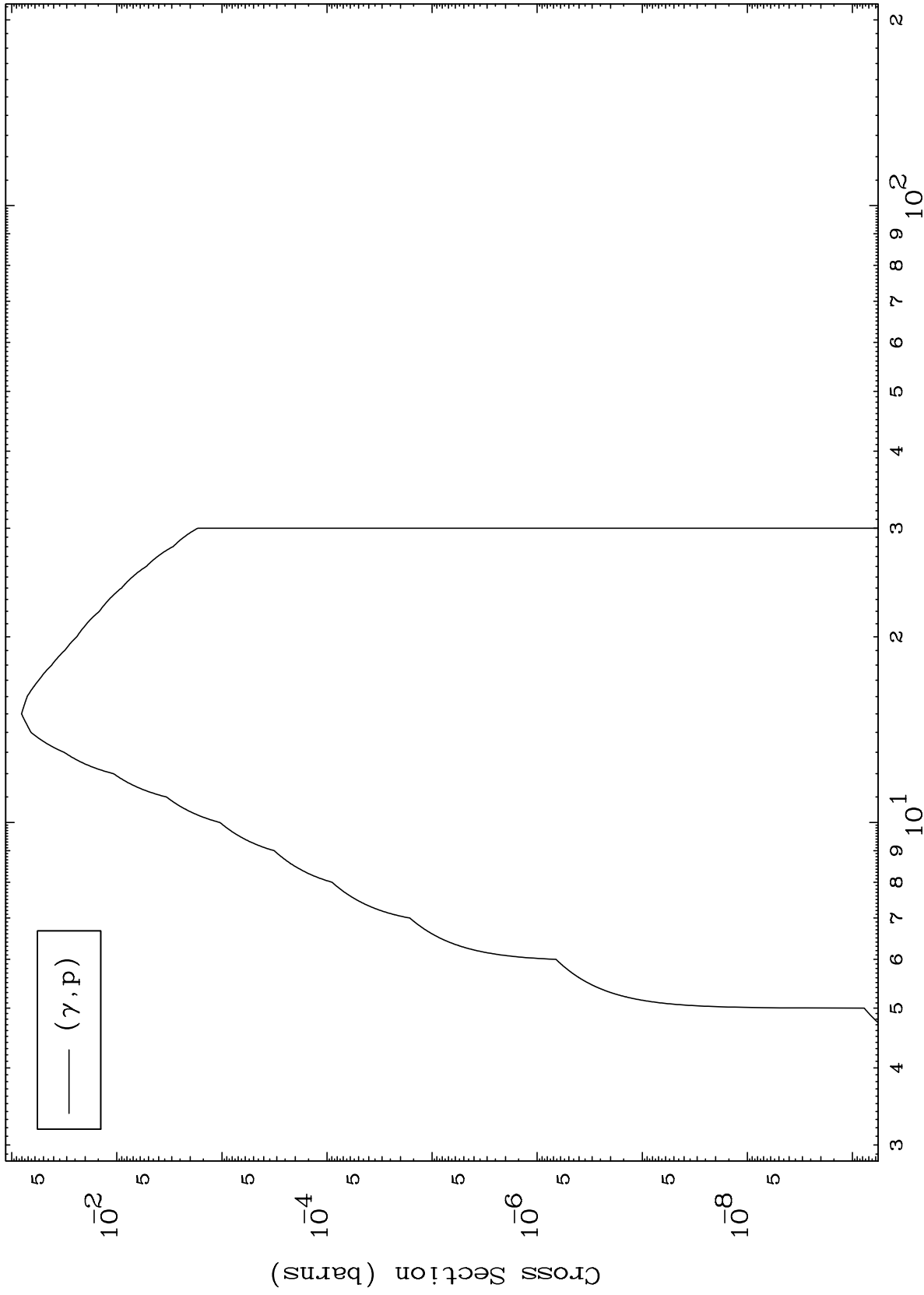
Incident Energy (MeV)

82-Pb-188

MAT 8177

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-188



6

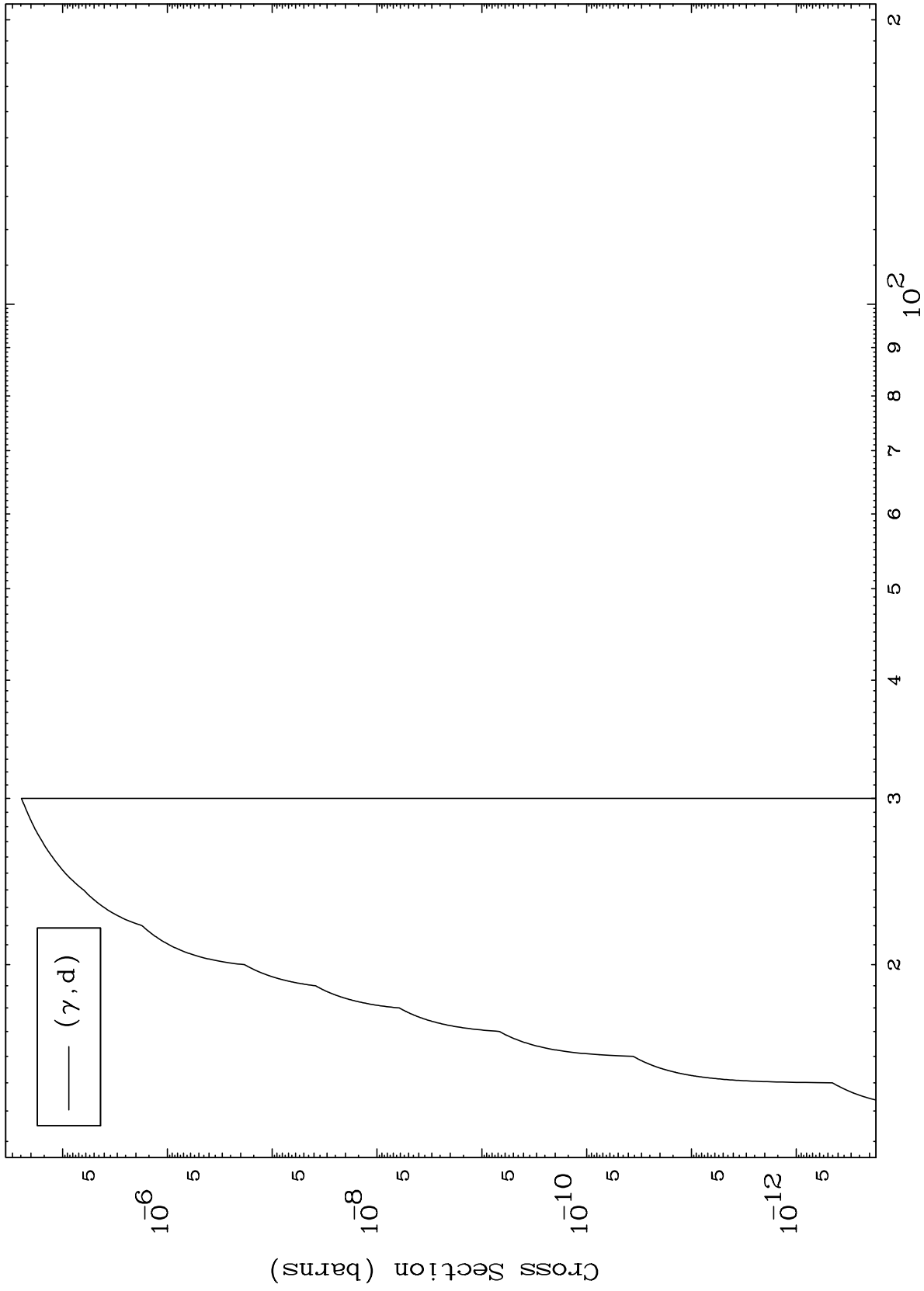
Incident Energy (MeV)

82-Pb-188

MAT 8177

(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-188



7

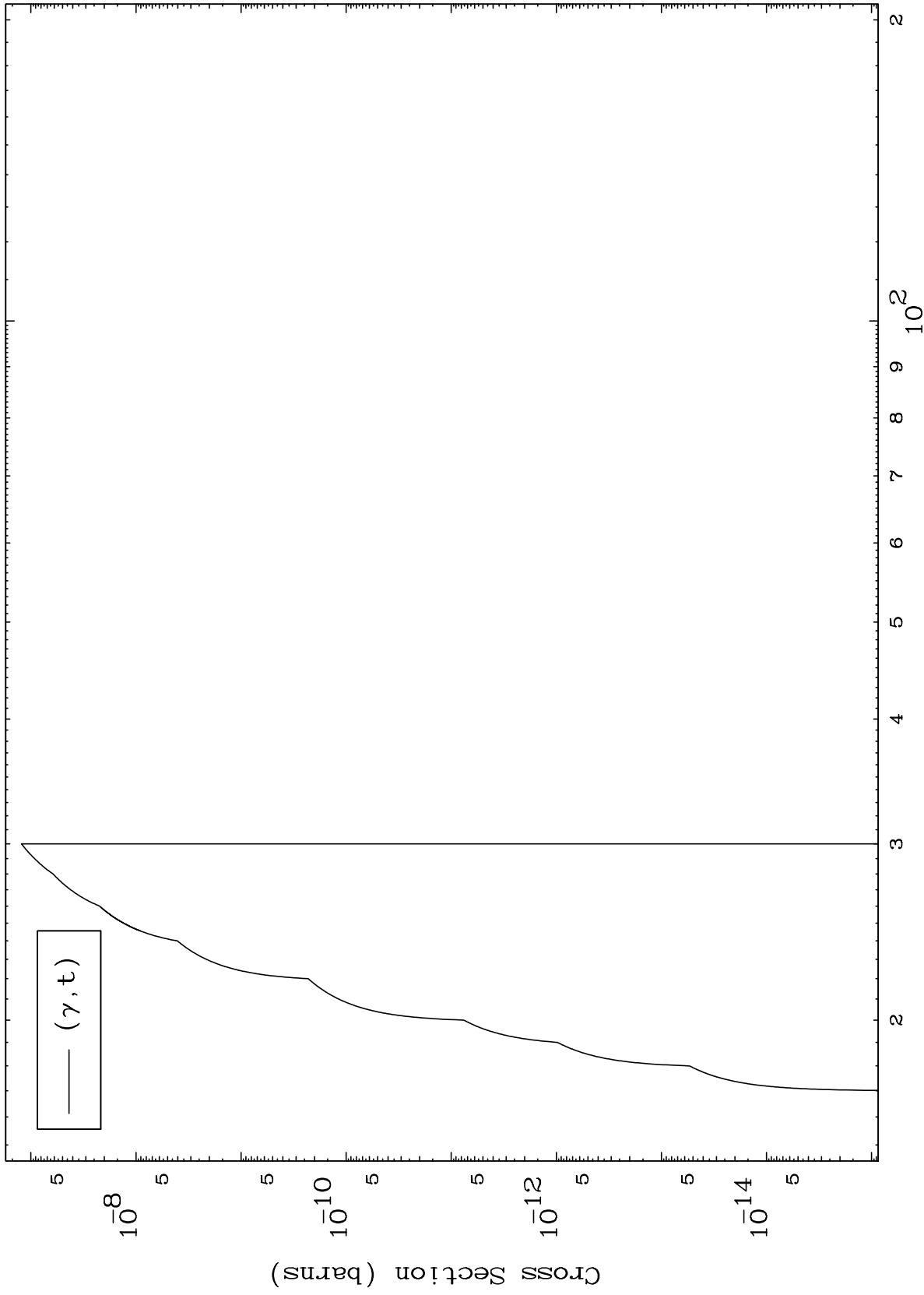
Incident Energy (MeV)

82-Pb-188

MAT 8177

(γ, t) Levels
0 Kelvin Cross Sections

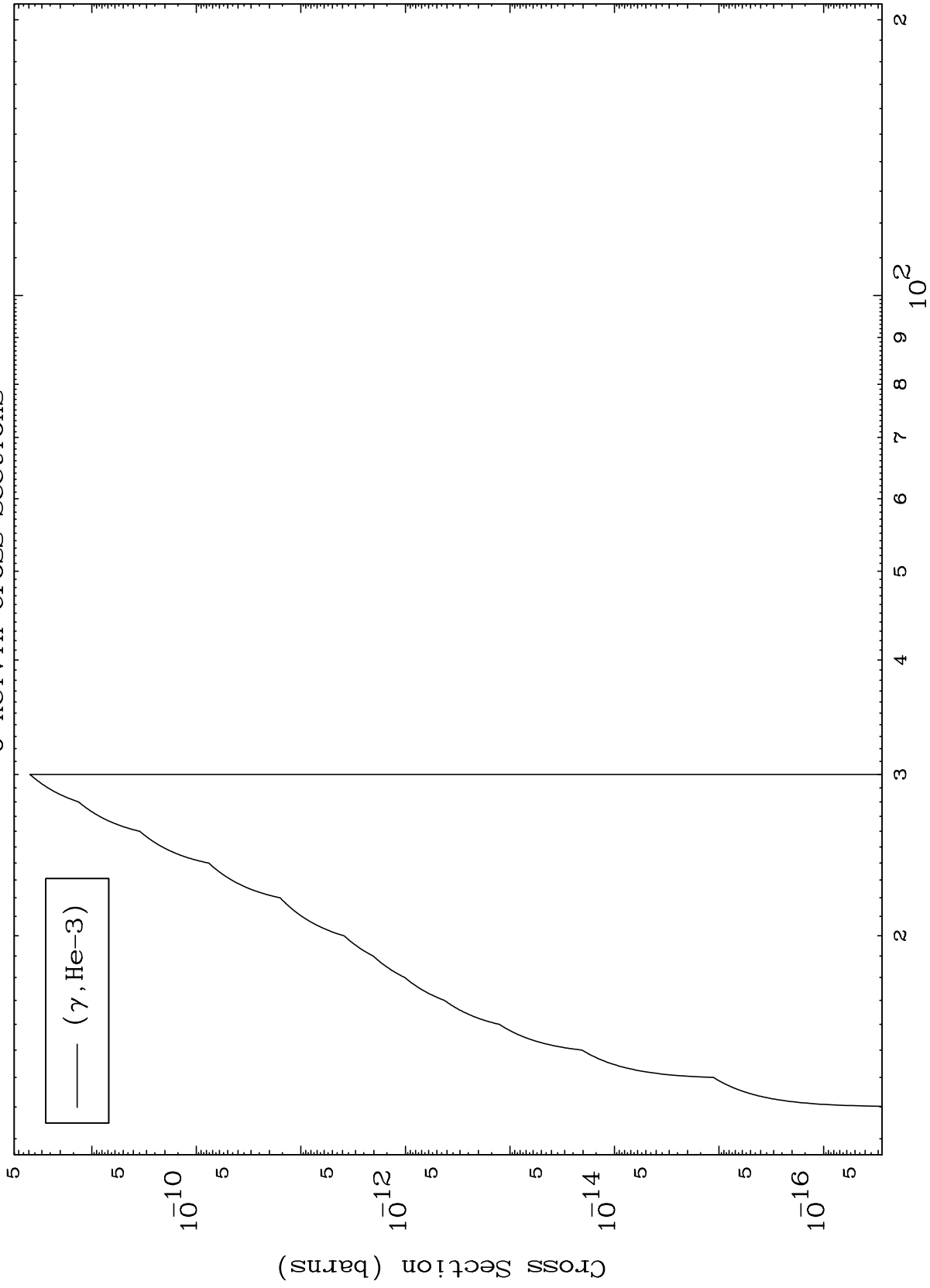
82-Pb-188



8

Incident Energy (MeV)

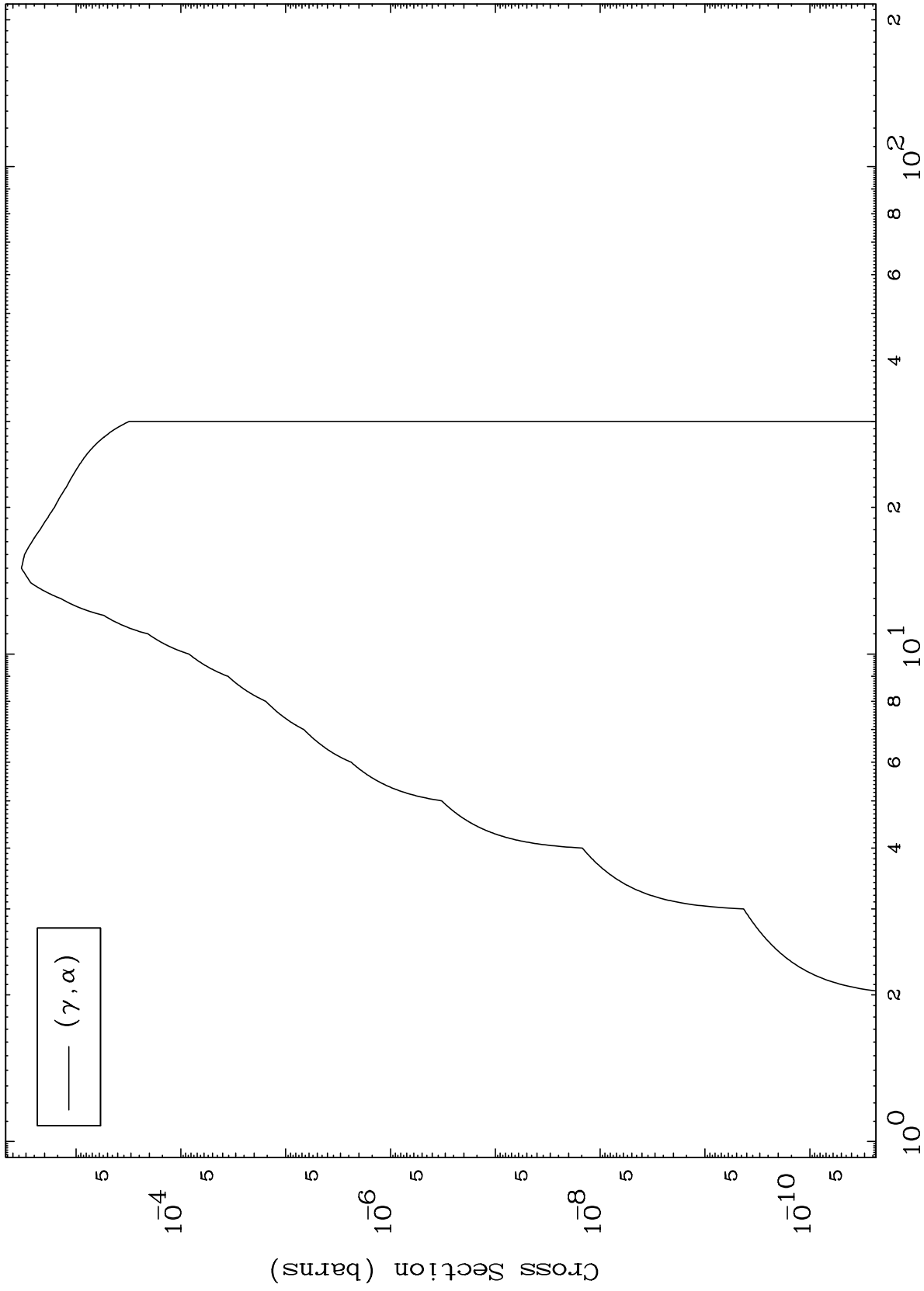
82-Pb-188



MAT 8177

(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-188



Incident Energy (MeV)

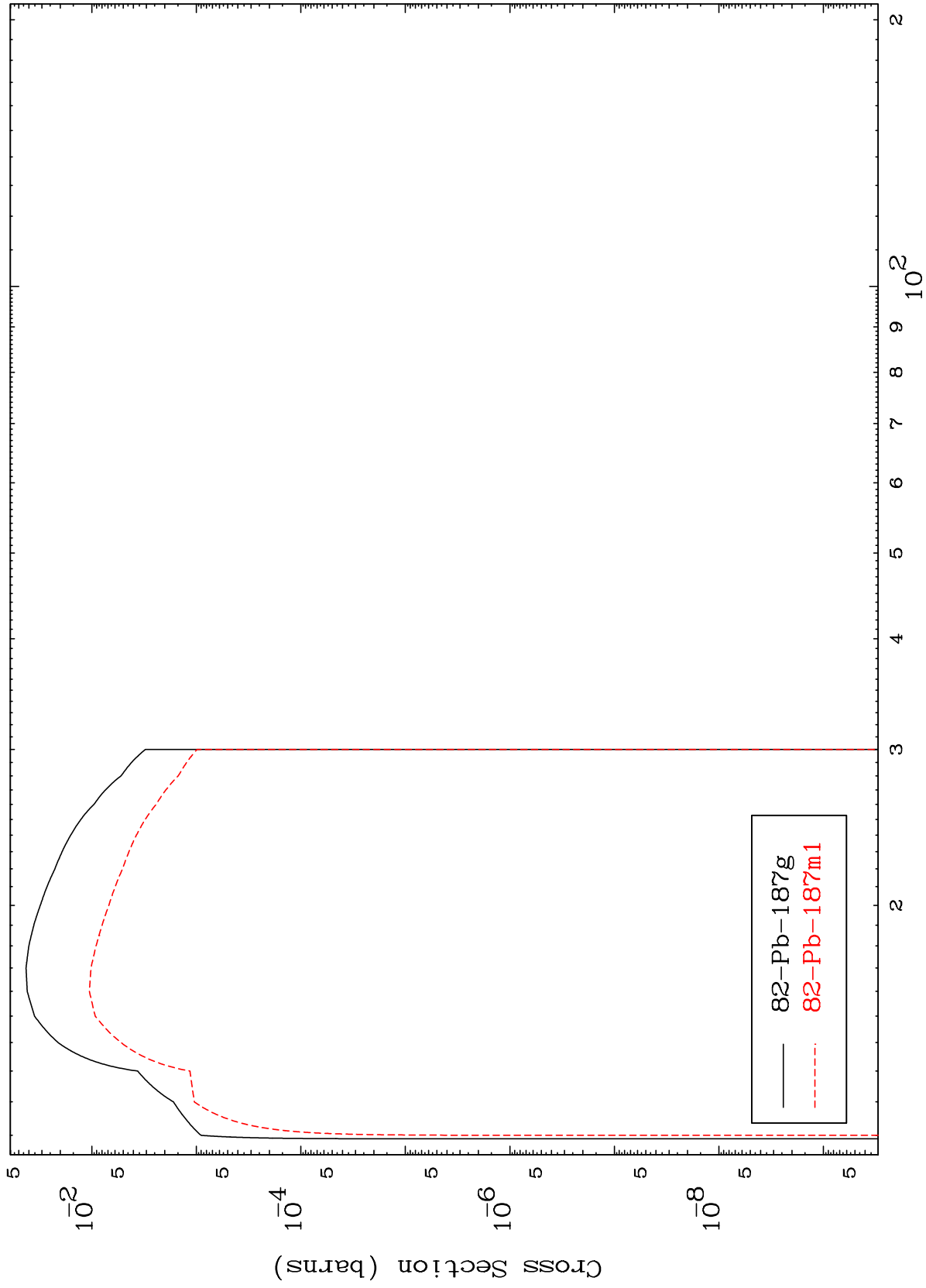
82-Pb-188

MAT 8177

Photon Inelastic

82-Pb-188

Radionuclide Production Cross Section



11

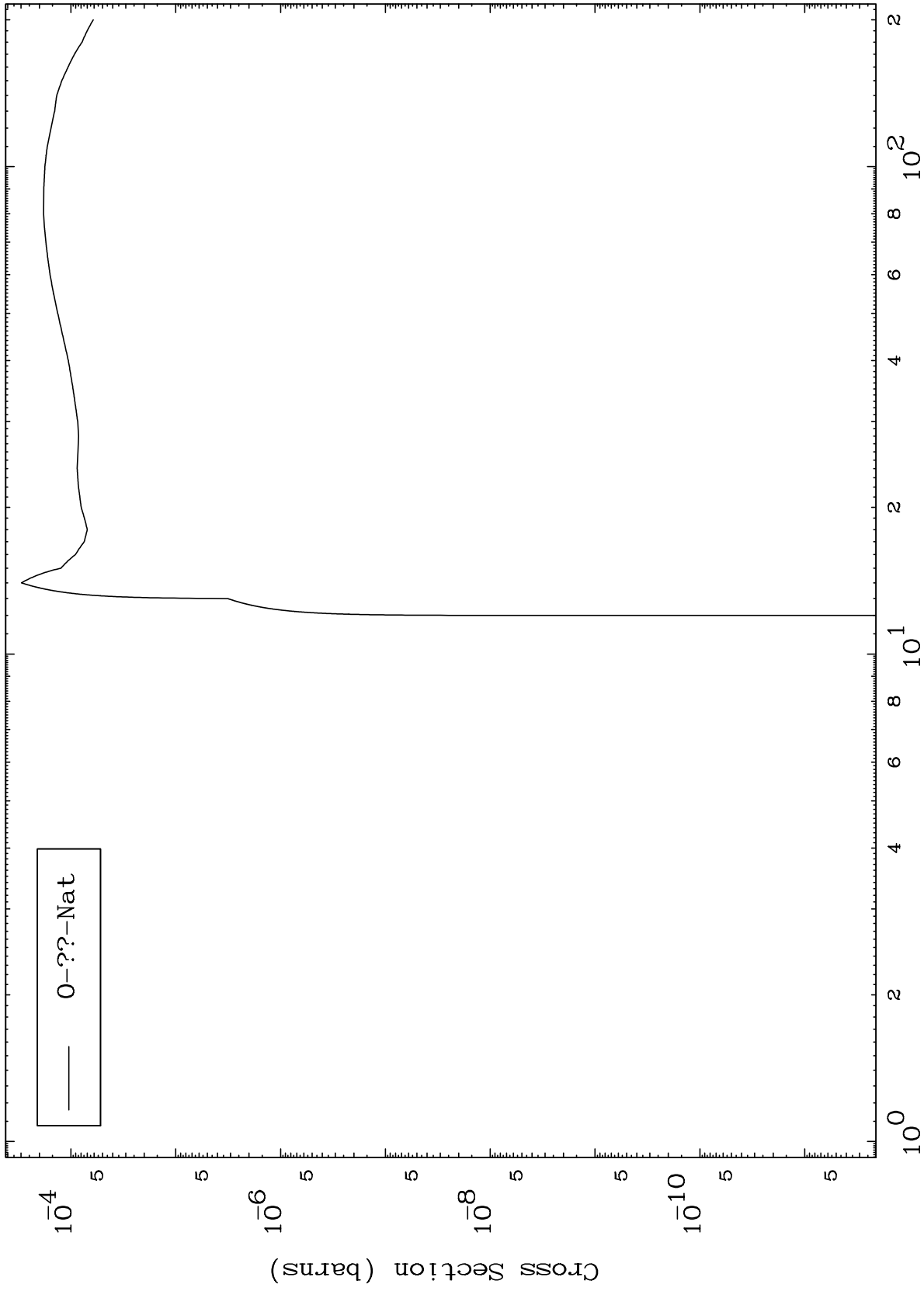
Incident Energy (MeV)

82-Pb-188

MAT 8177

Photon Fission
Radionuclide Production Cross Section

82-Pb-188



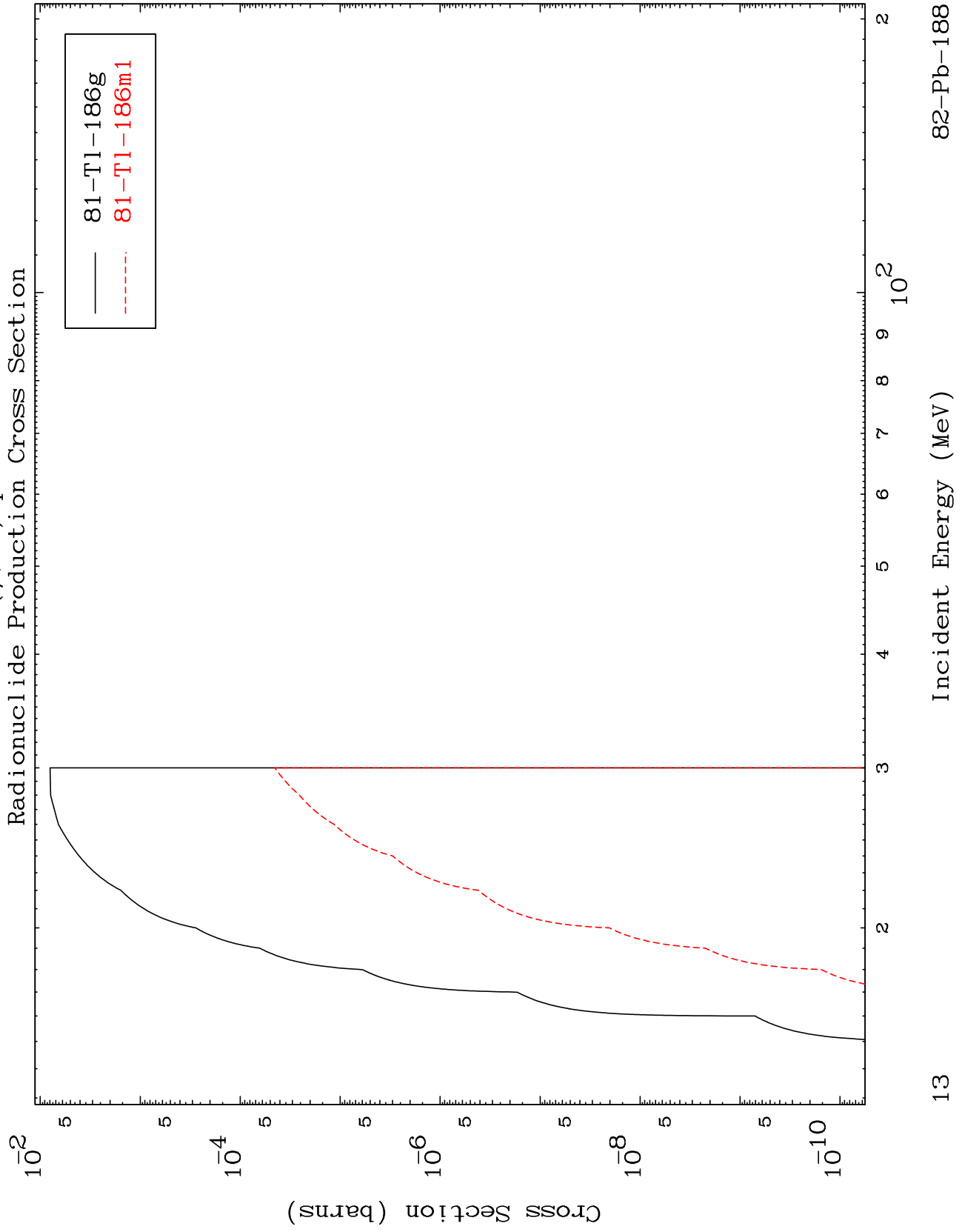
Incident Energy (MeV)

82-Pb-188

MAT 8177

(γ, n') p

82-Pb-188



13

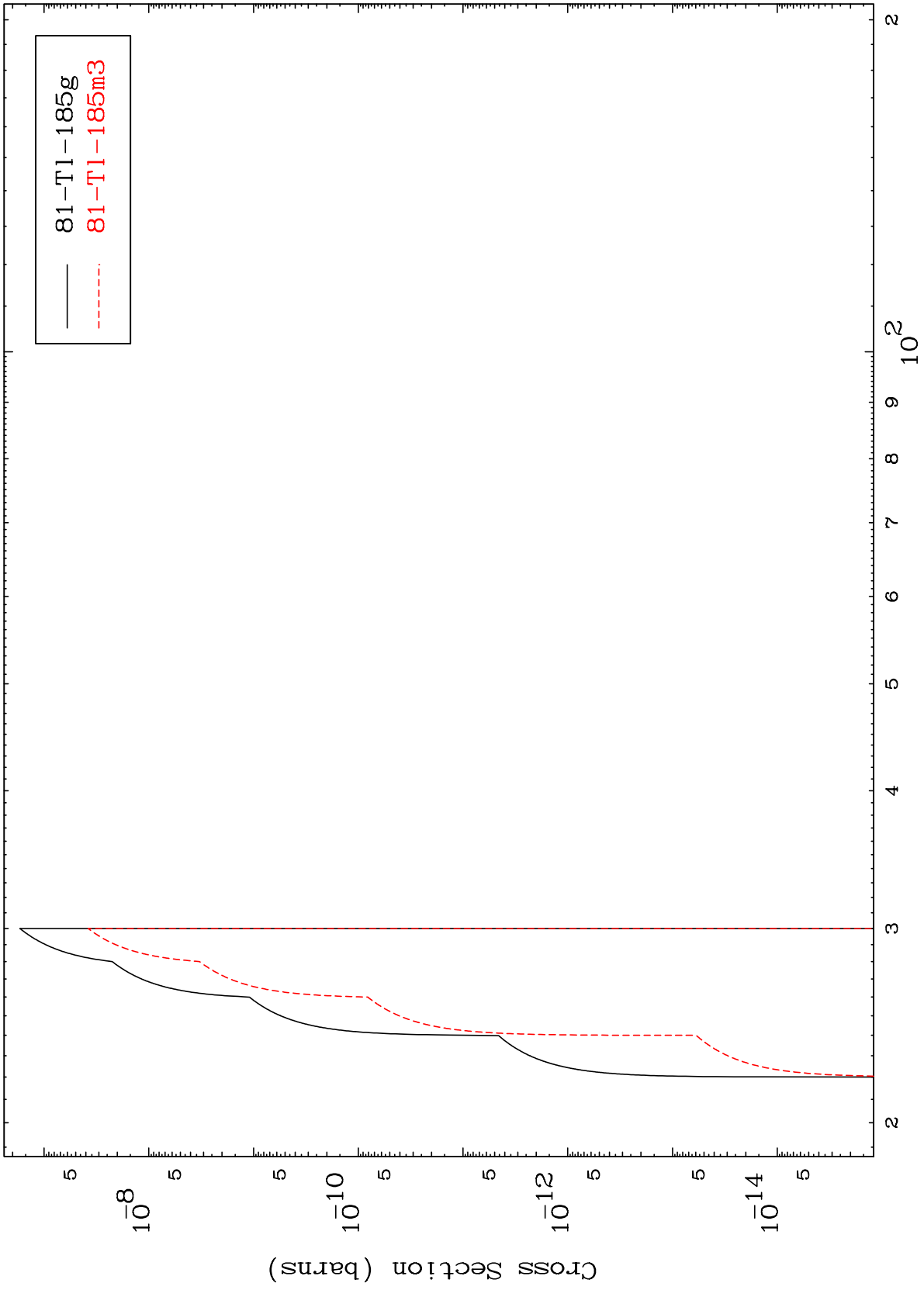
82-Pb-188

MAT 8177

(γ, n') d

82-Pb-188

Radionuclide Production Cross Section



14

Incident Energy (MeV)

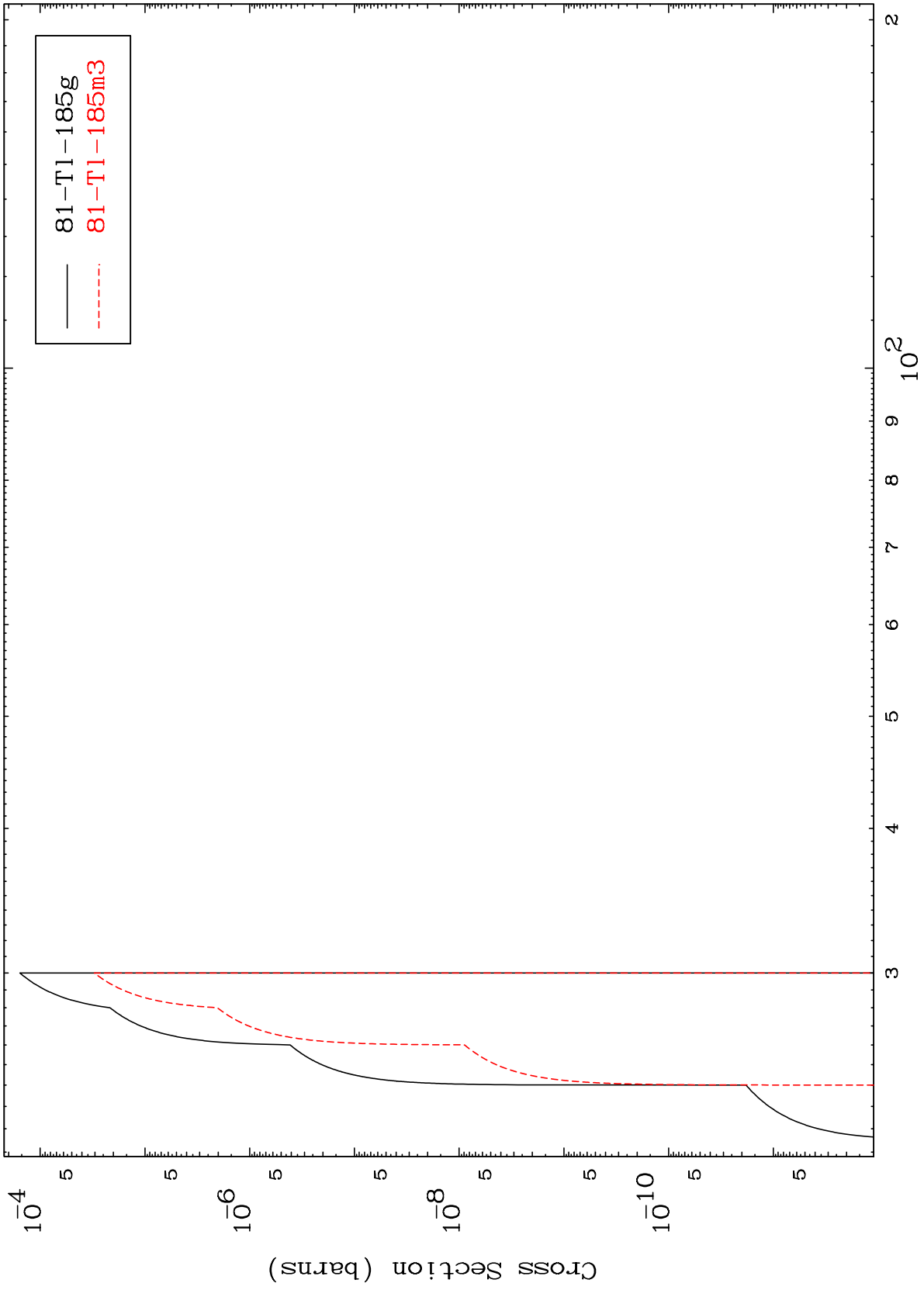
82-Pb-188

MAT 8177

($\gamma, 2n$) p

82-Pb-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

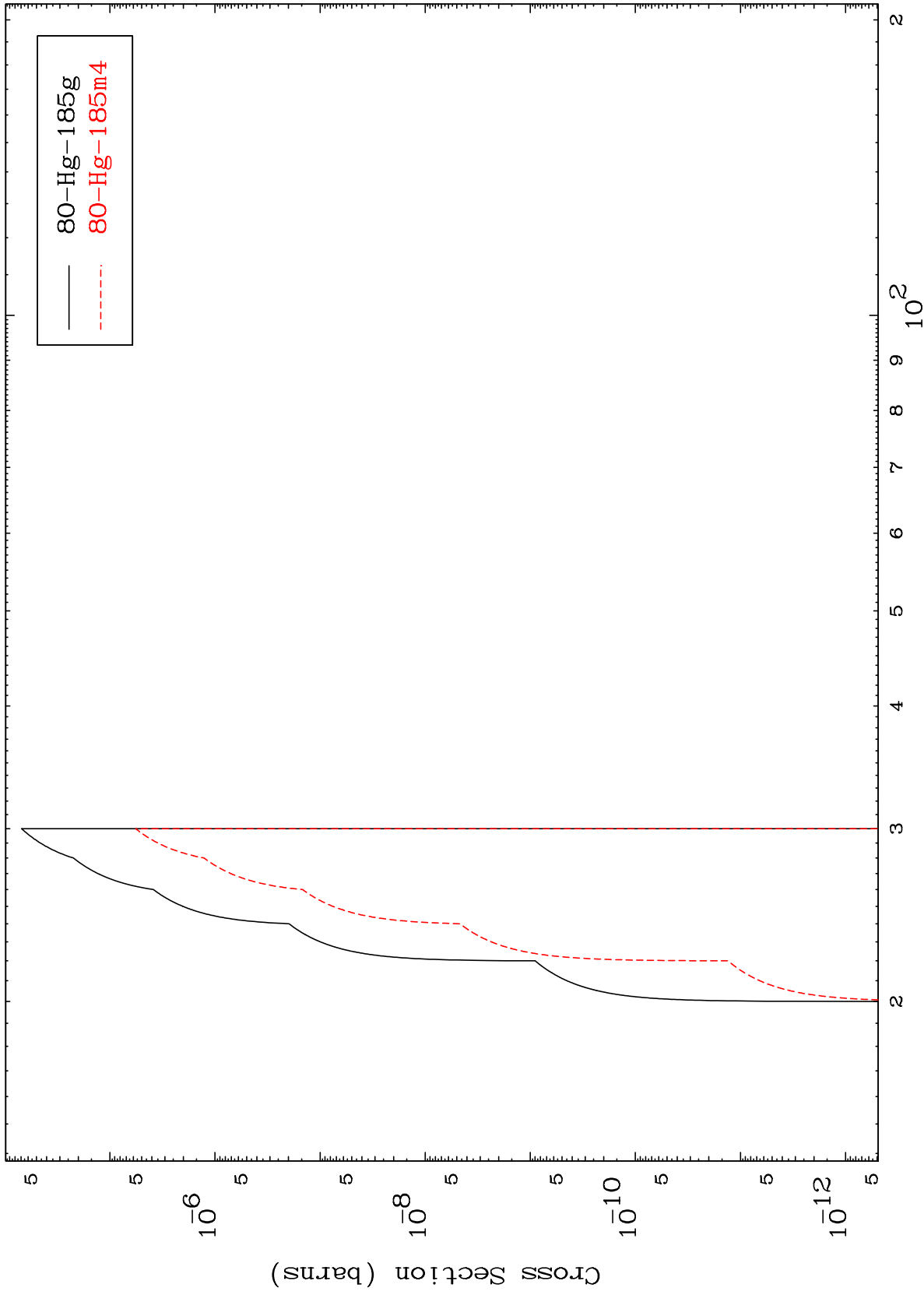
82-Pb-188

MAT 8177

($\gamma, 2n$) p

82-Pb-188

Radionuclide Production Cross Section



16

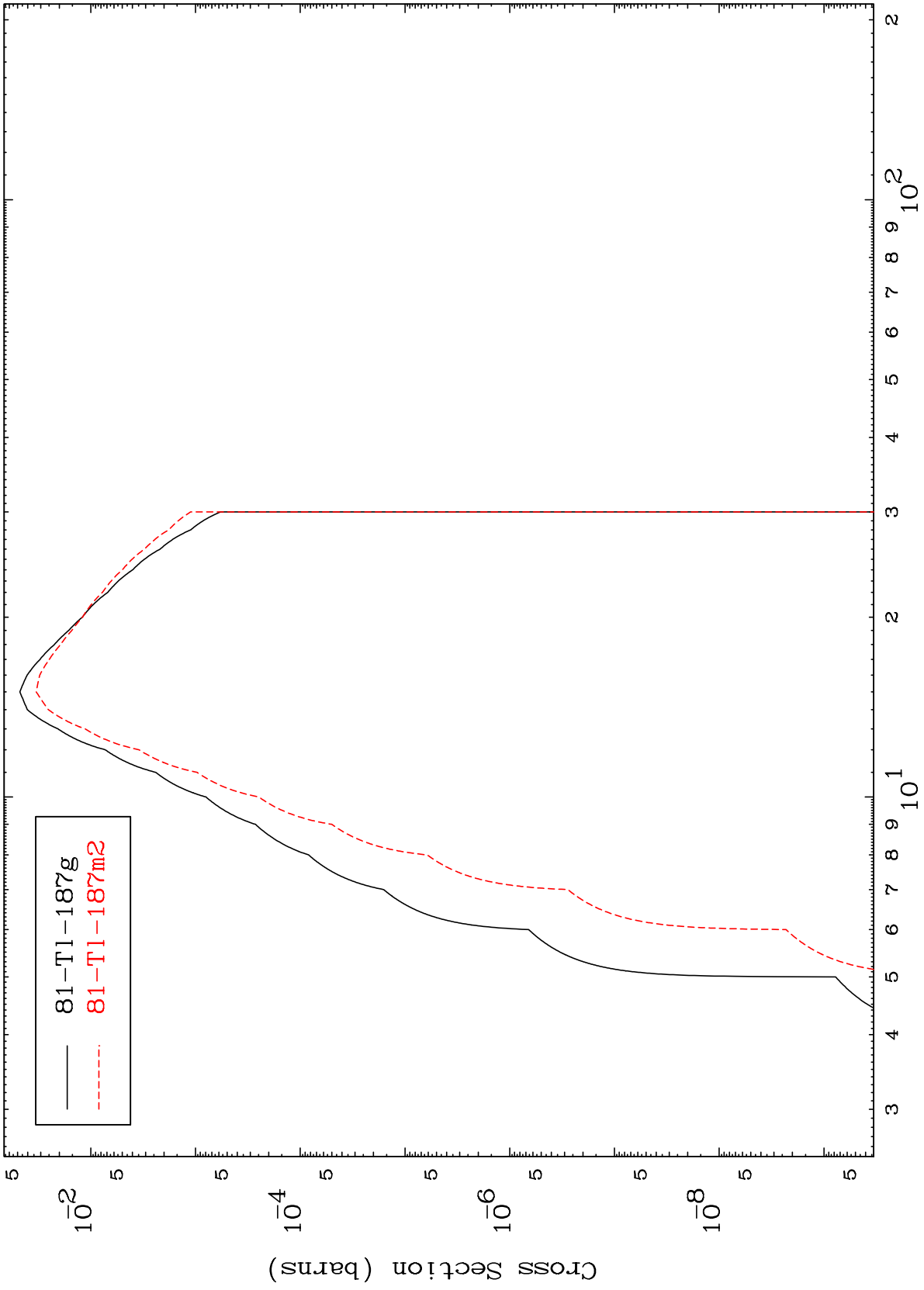
Incident Energy (MeV)

82-Pb-188

MAT 8177

82-Pb-188

Radionuclide Production Cross Section
(γ, p)



17

Incident Energy (MeV)

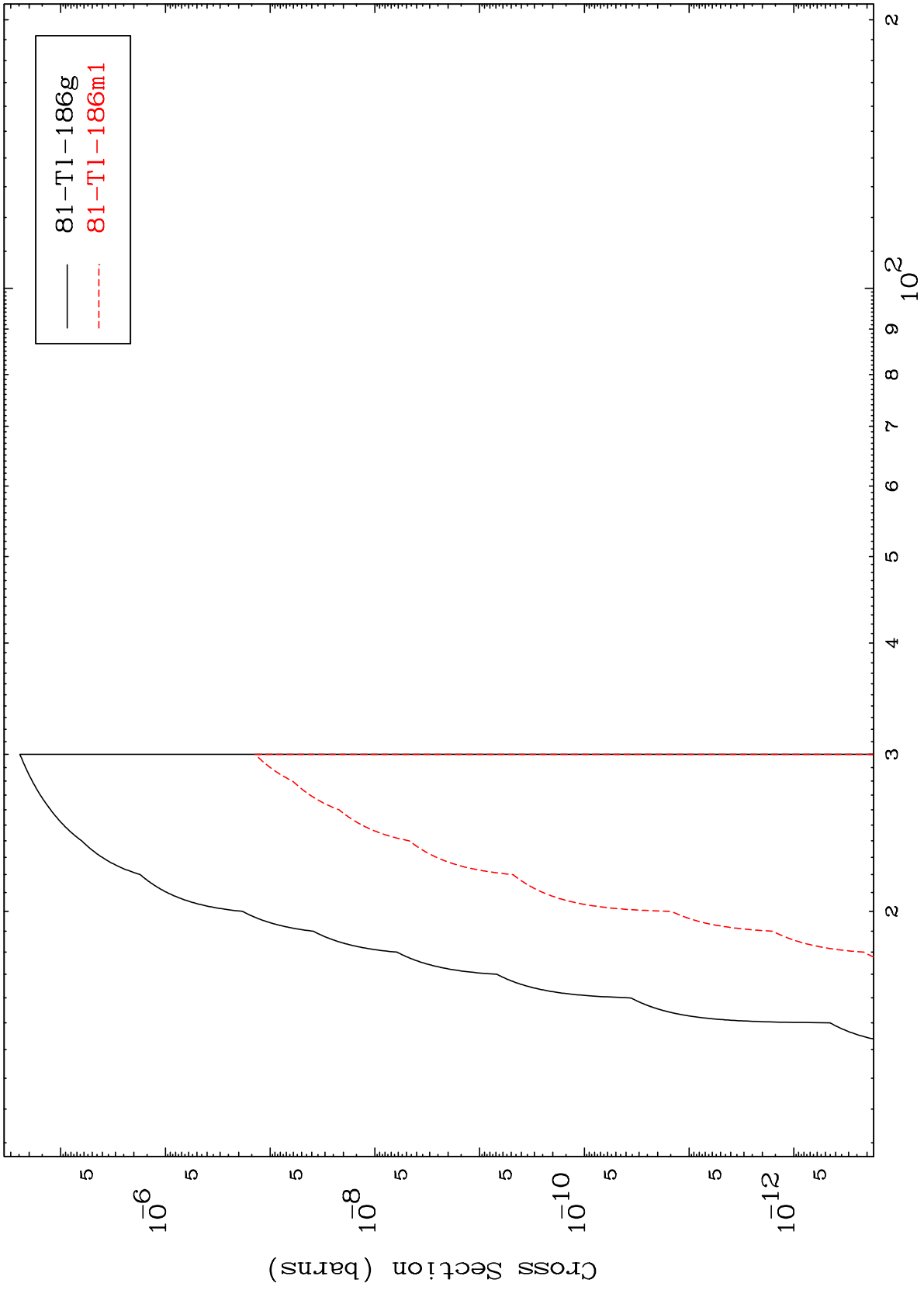
82-Pb-188

MAT 8177

(γ, d)

82-Pb-188

Radionuclide Production Cross Section



18

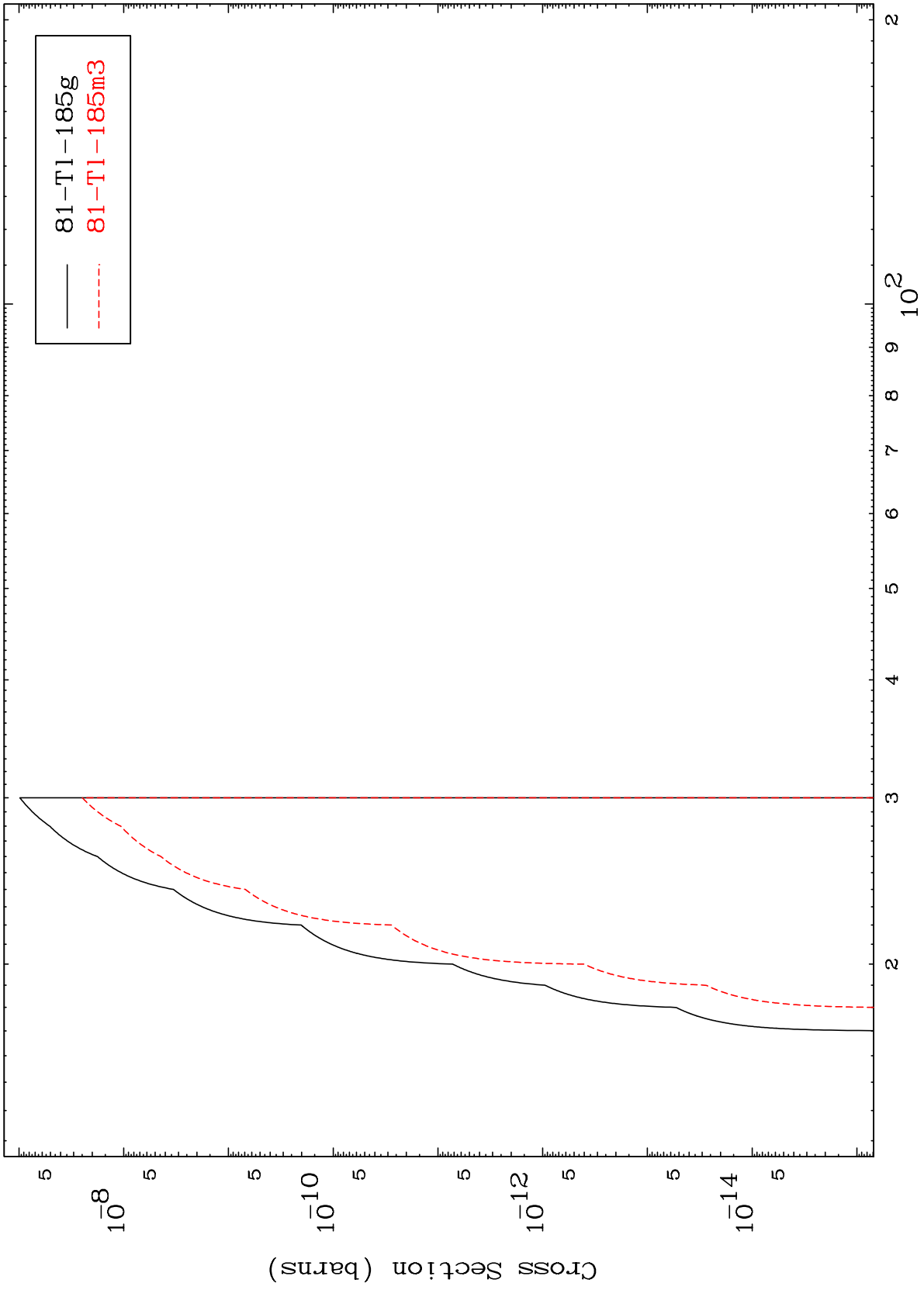
Incident Energy (MeV)

82-Pb-188

MAT 8177

82-Pb-188

(γ, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

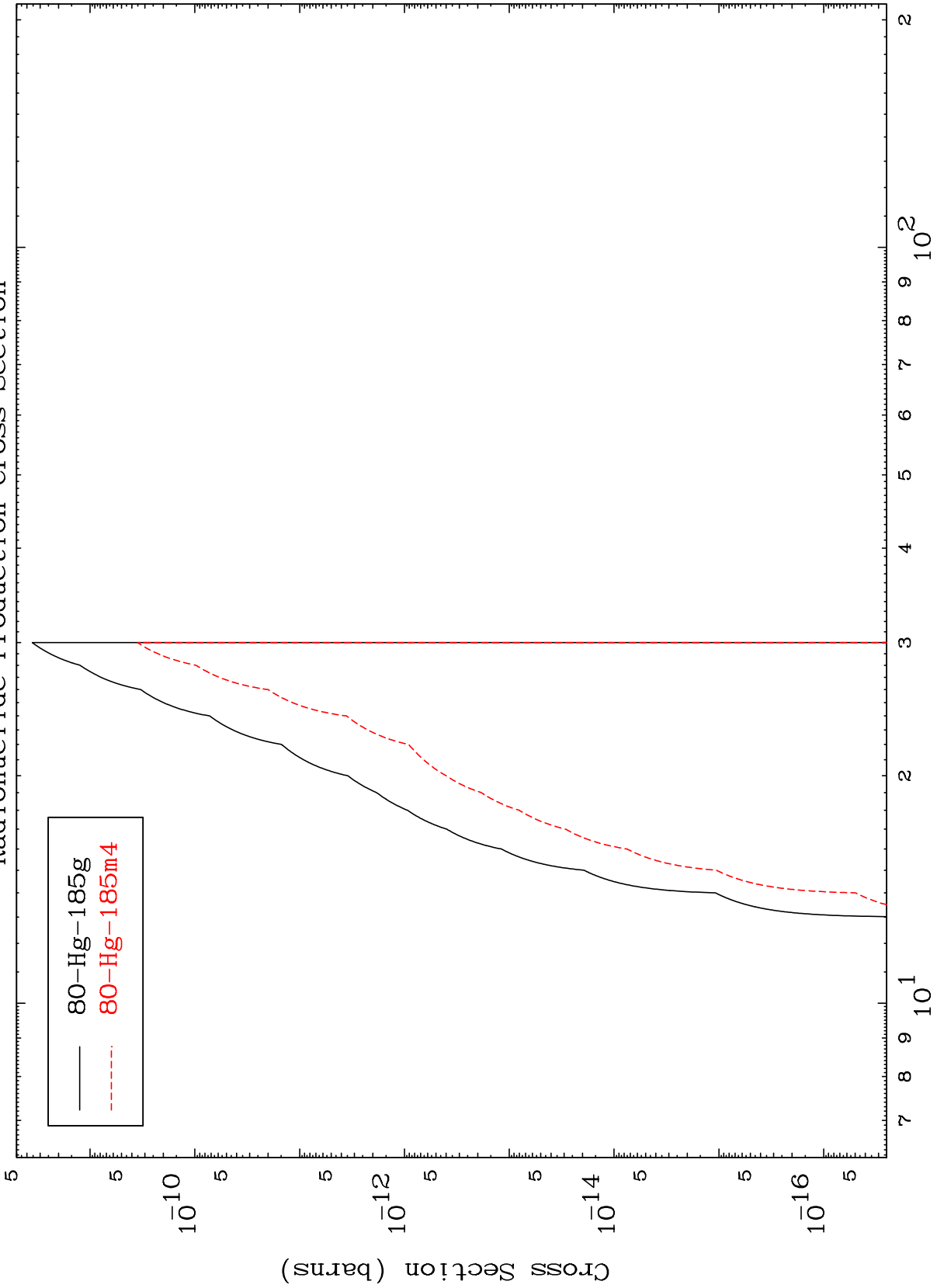
82-Pb-188

MAT 8177

($\gamma, \text{He-3}$)

82-Pb-188

Radionuclide Production Cross Section



20

Incident Energy (MeV)

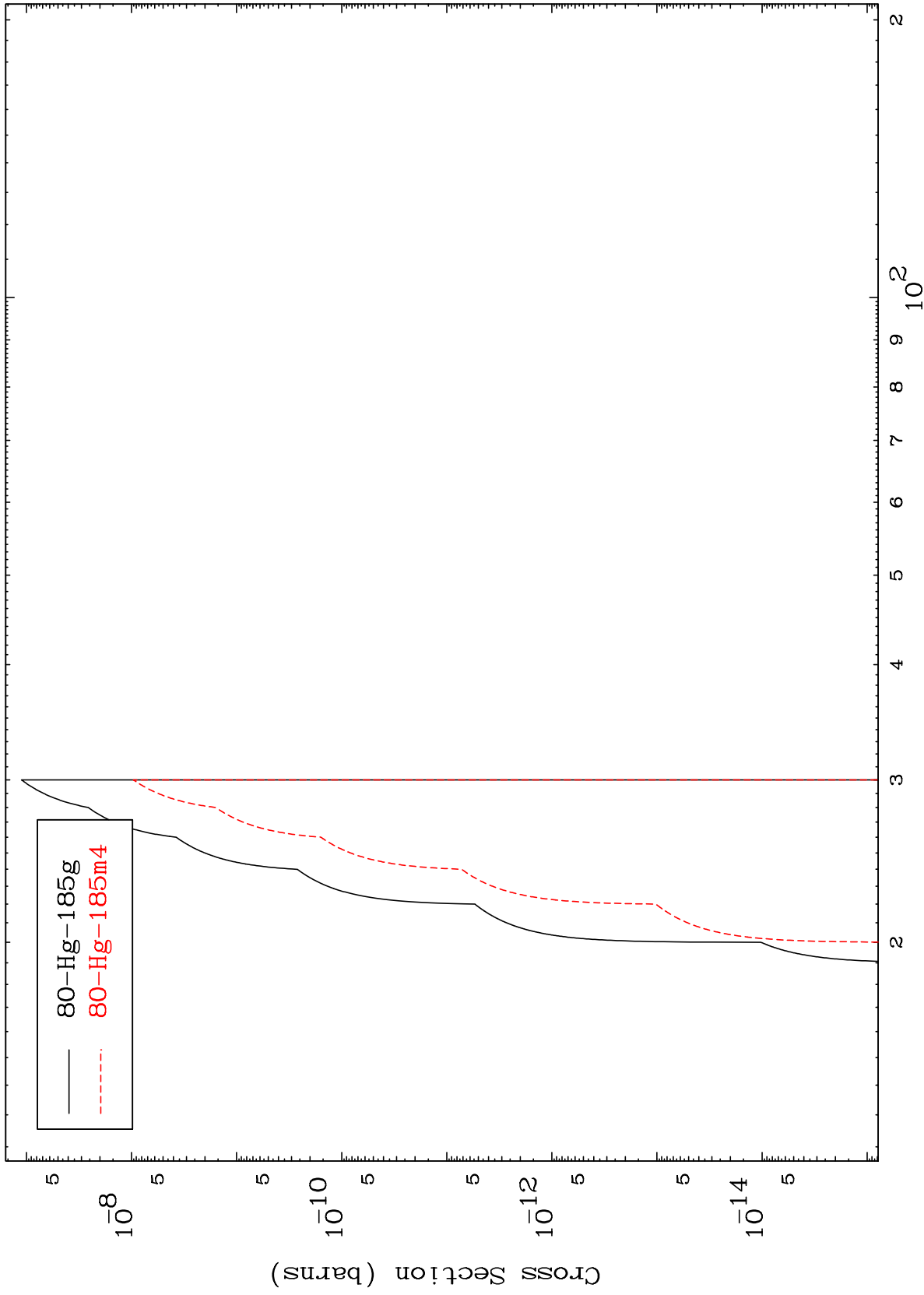
82-Pb-188

MAT 8177

(γ, p) d

82-Pb-188

Radionuclide Production Cross Section



21

Incident Energy (MeV)

82-Pb-188