

Program EVALPLOT
(Version 2018-1)

by

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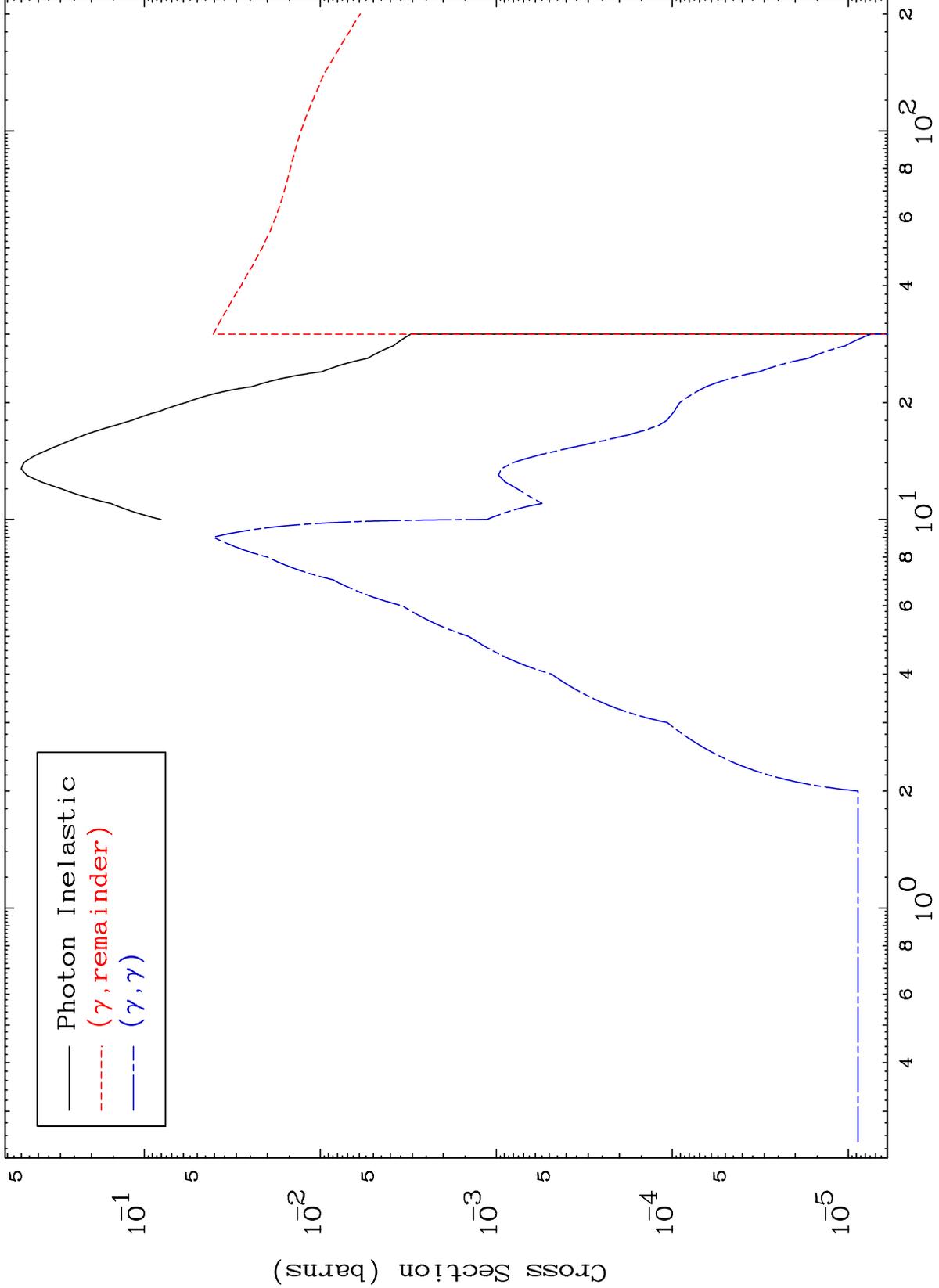
Press Mouse Button to Start

MAT 8213

Photon Major

82-Pb-200

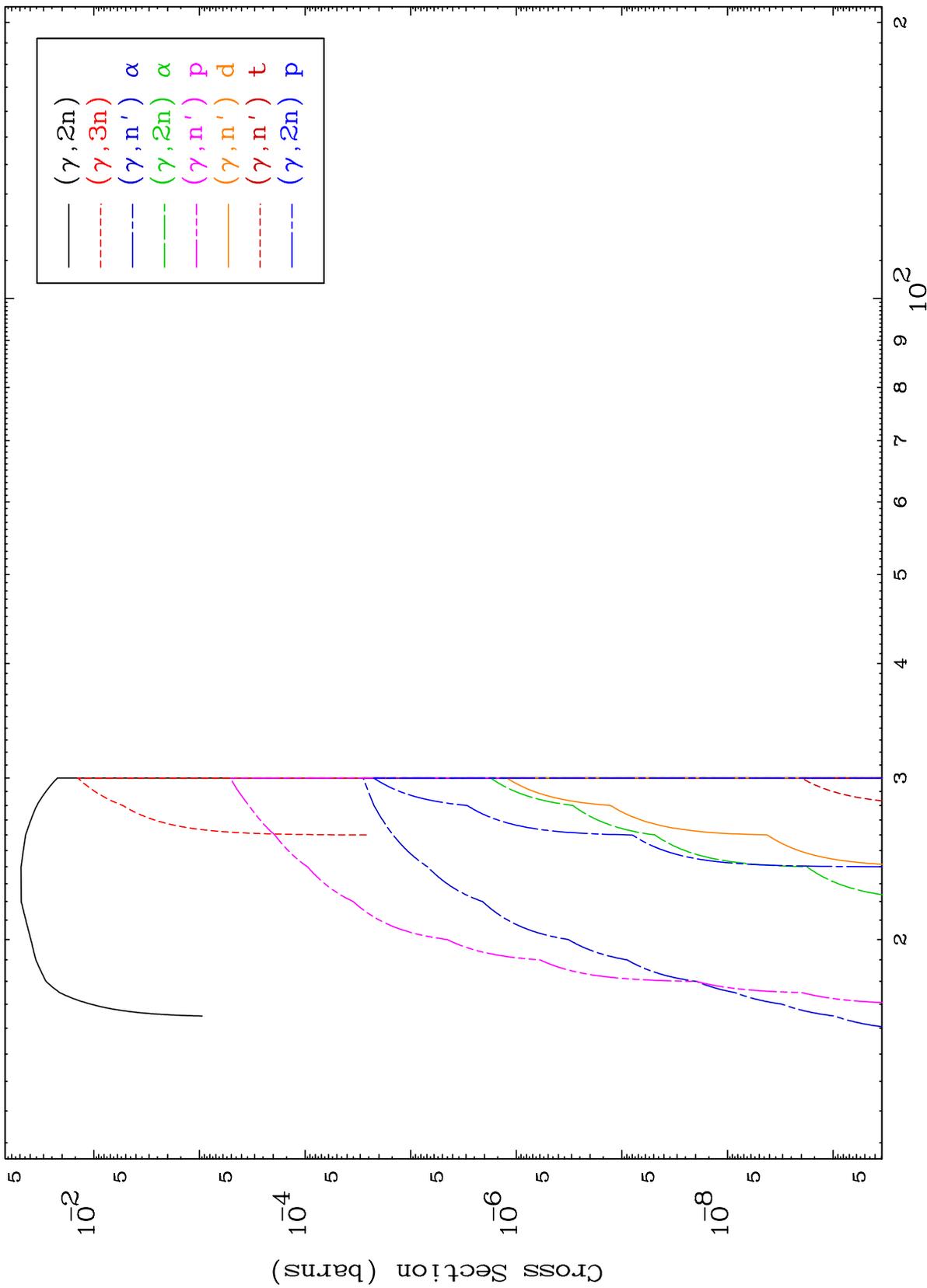
0 Kelvin Cross Sections

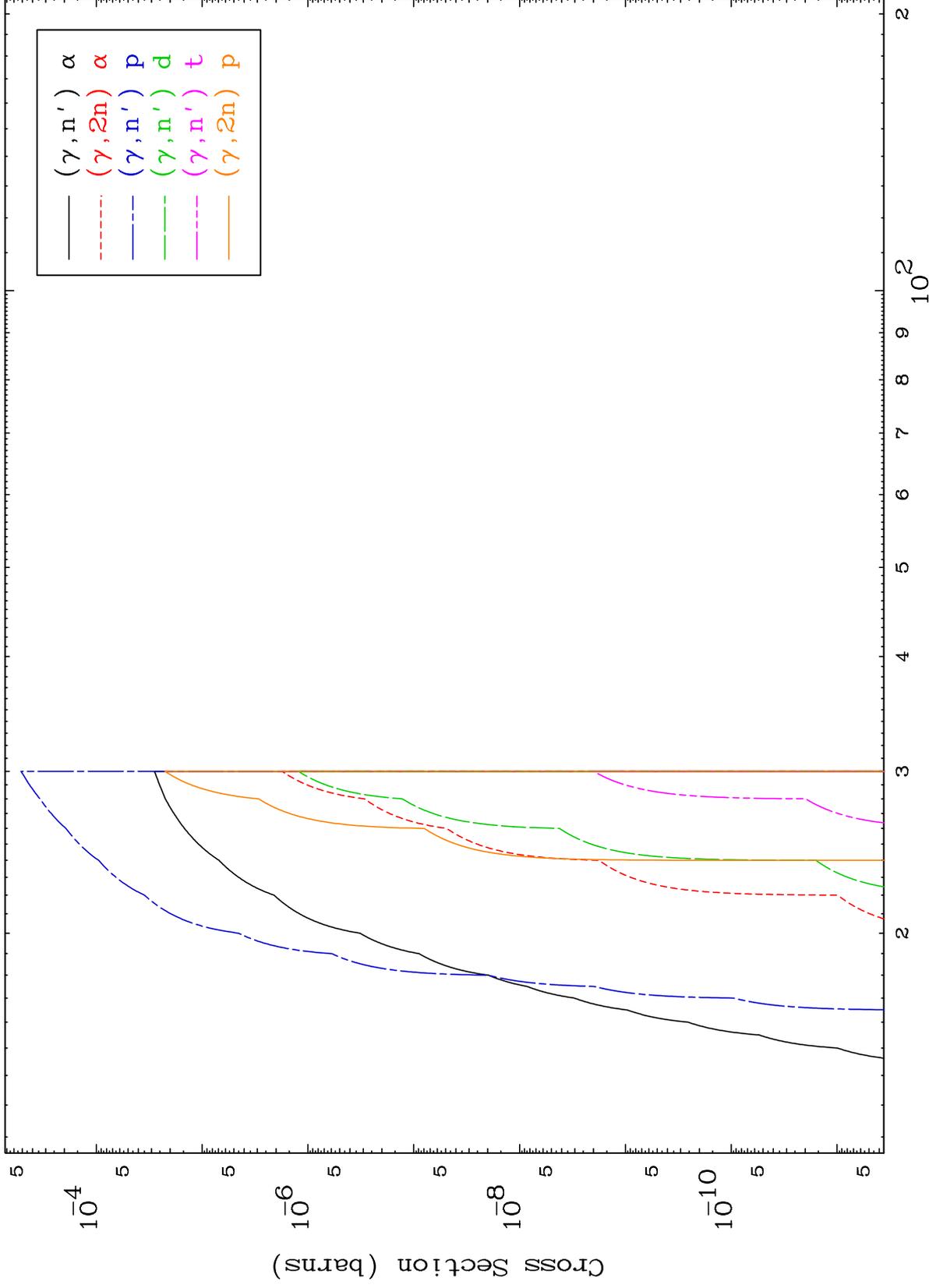


1

Incident Energy (MeV)

82-Pb-200

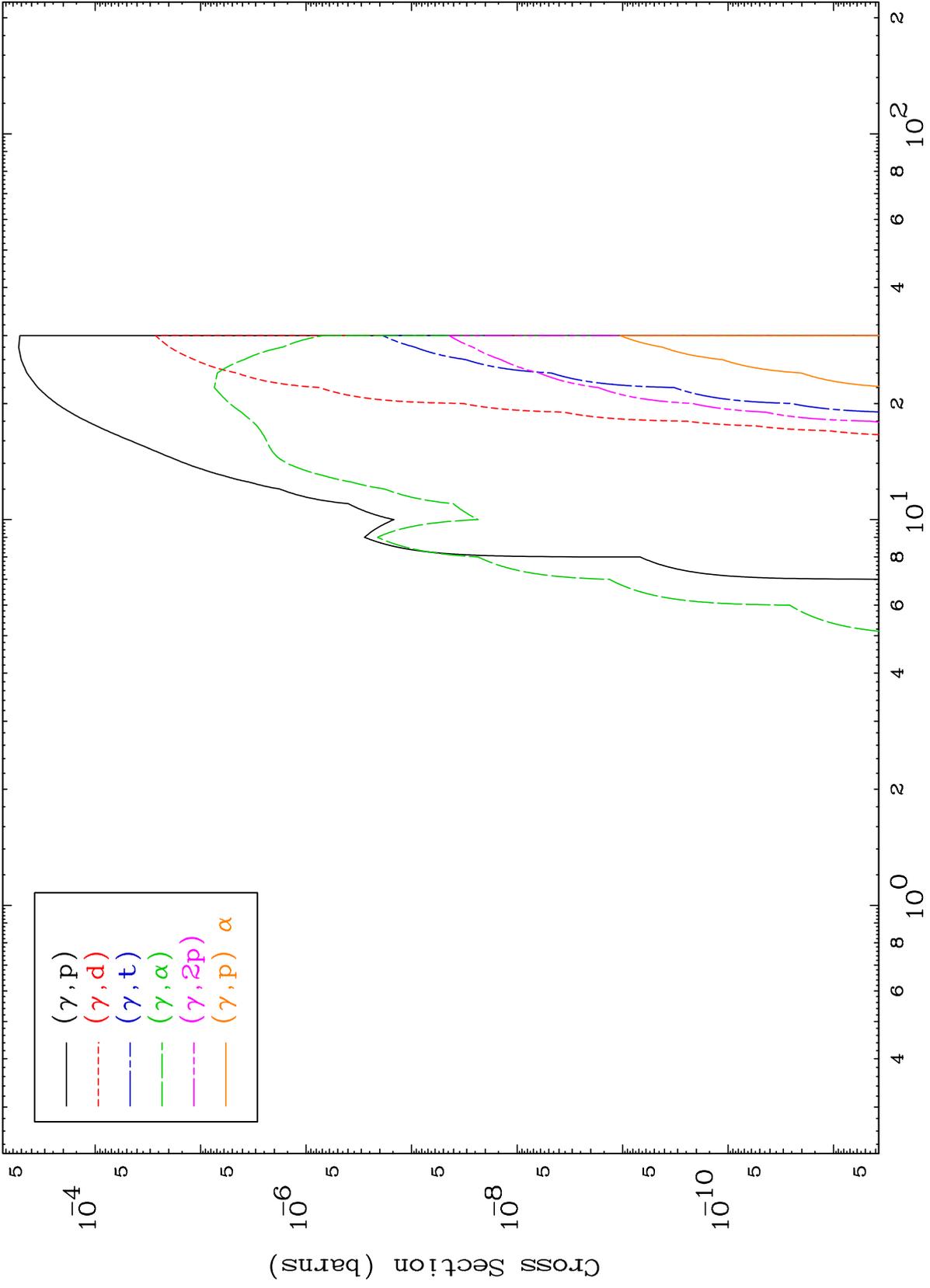




MAT 8213

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-200

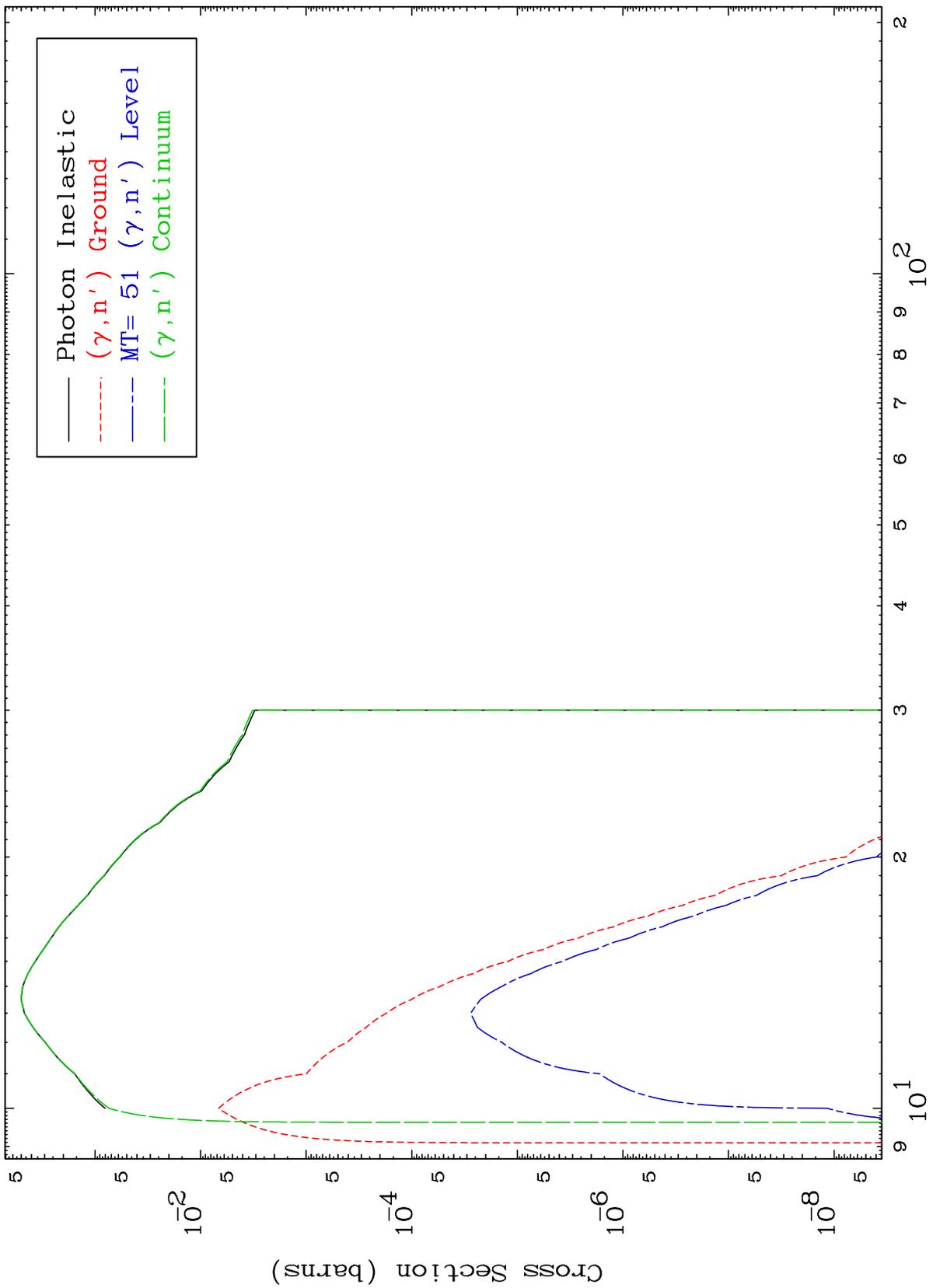


MAT 8213

(γ, n') Level

82-Pb-200

0 Kelvin Cross Sections



Incident Energy (MeV)

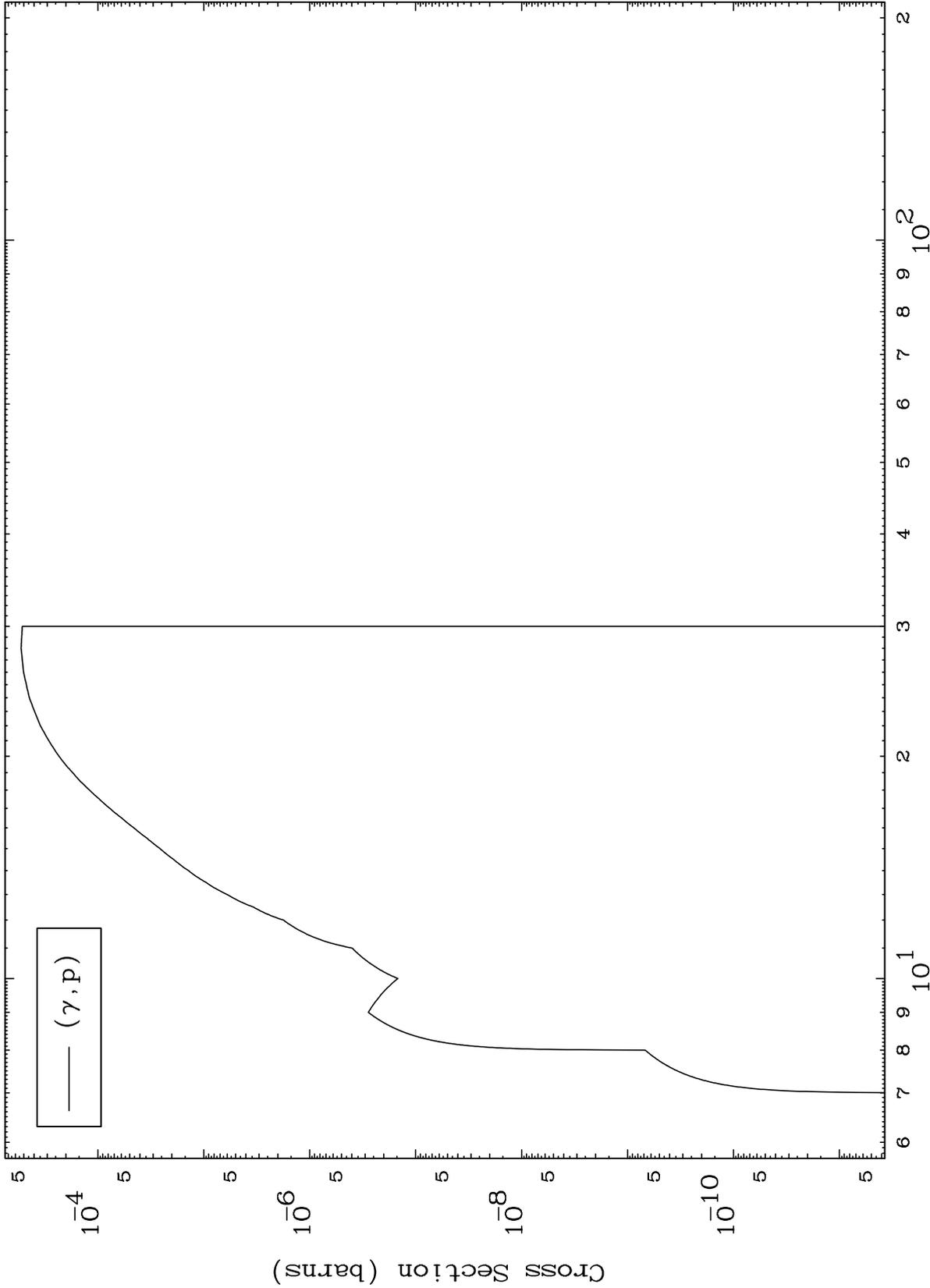
82-Pb-200

MAT 8213

(γ, p) Levels

82-Pb-200

0 Kelvin Cross Sections



6

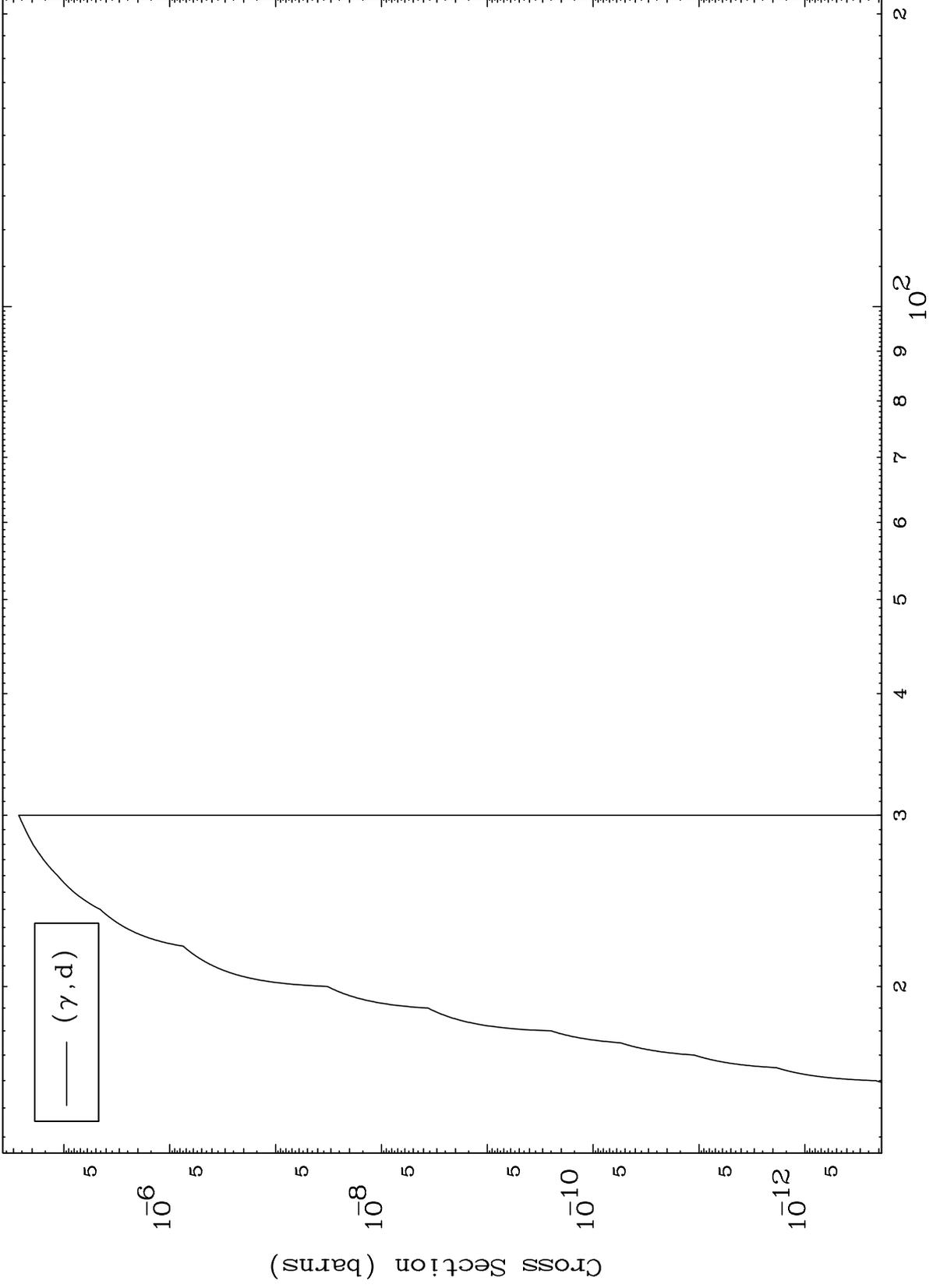
Incident Energy (MeV)

82-Pb-200

MAT 8213

(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-200



7

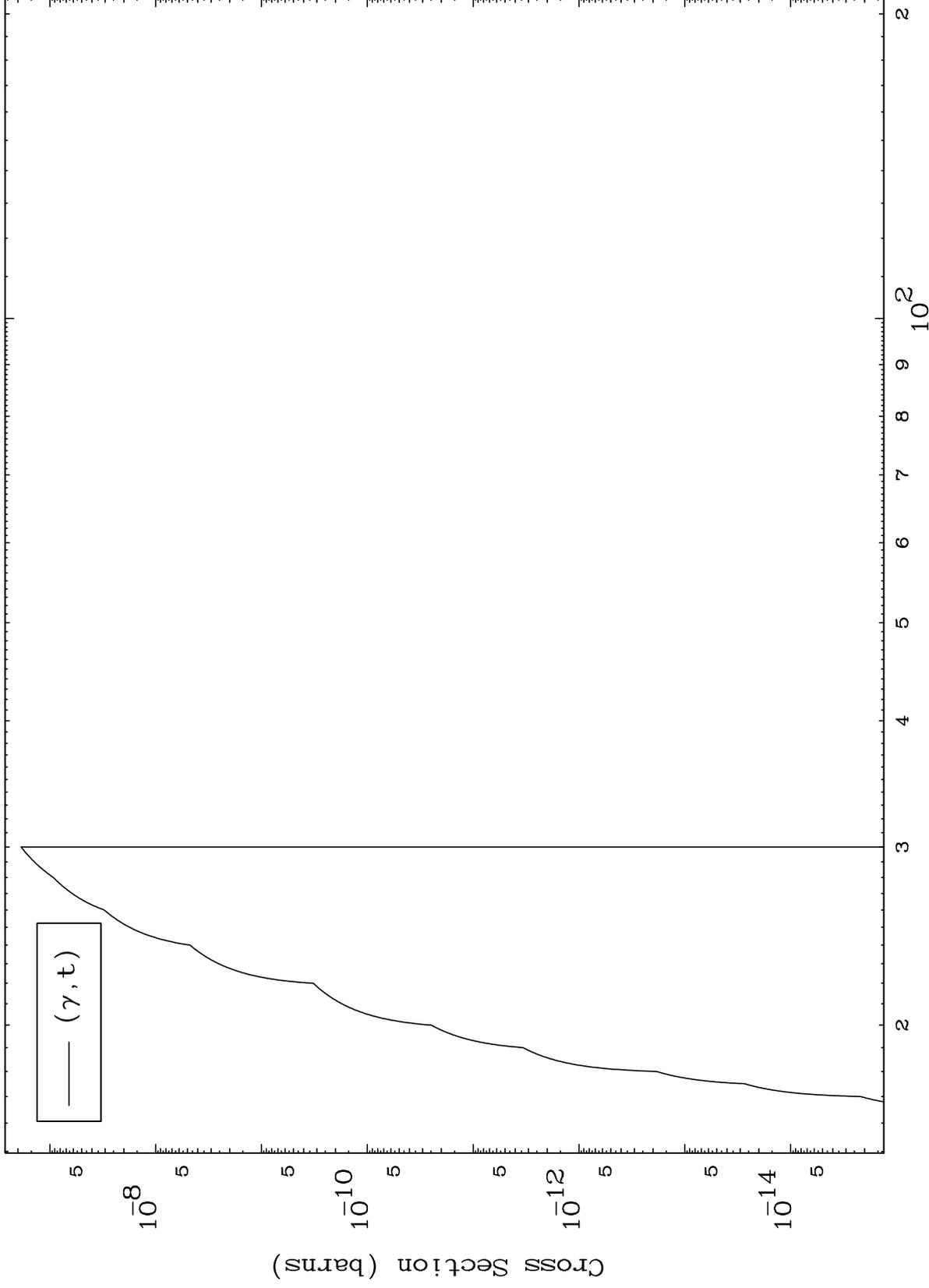
Incident Energy (MeV)

82-Pb-200

MAT 8213

(γ, t) Levels
0 Kelvin Cross Sections

82-Pb-200



8

Incident Energy (MeV)

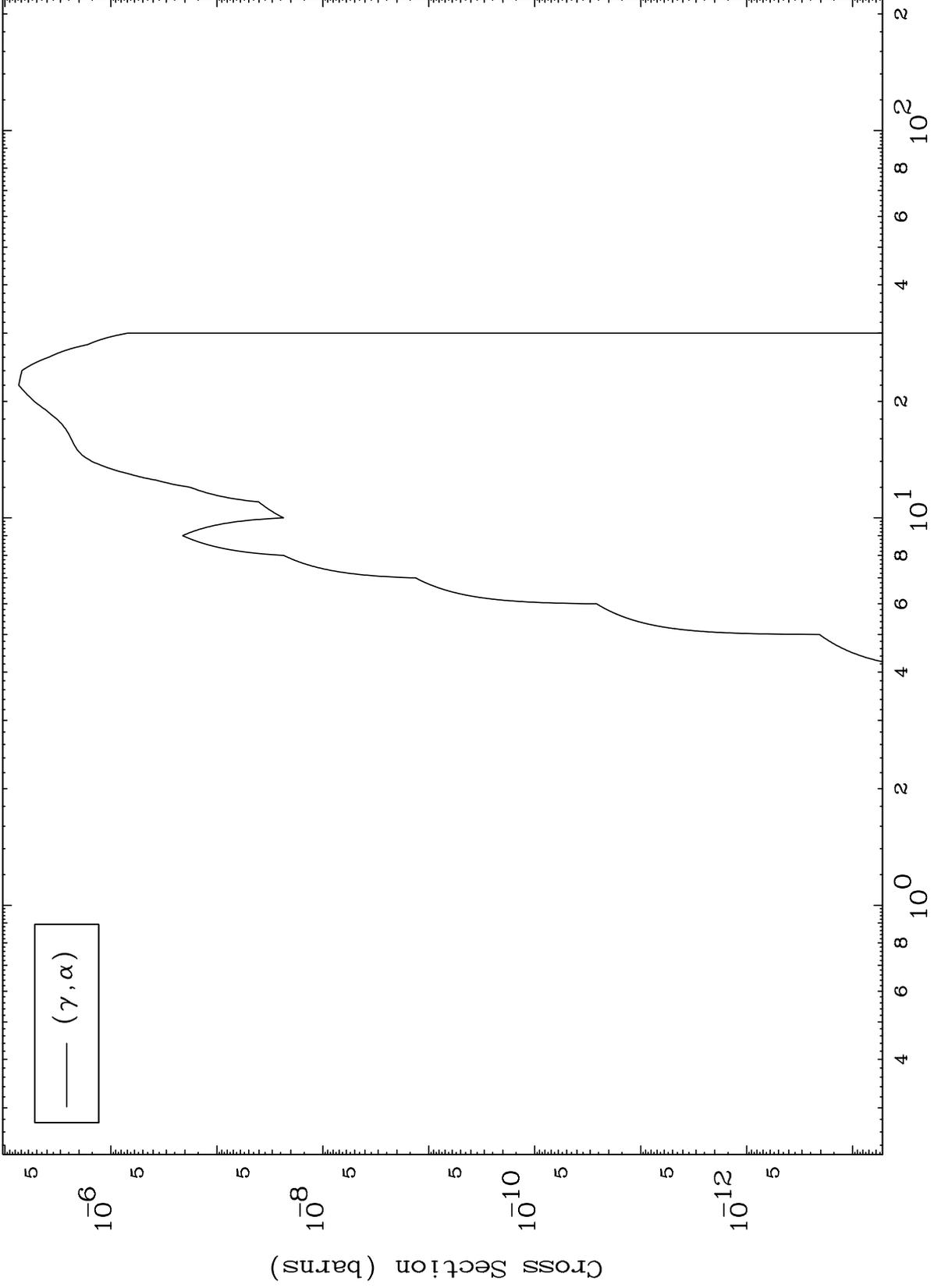
82-Pb-200

MAT 8213

(γ, α) Levels

82-Pb-200

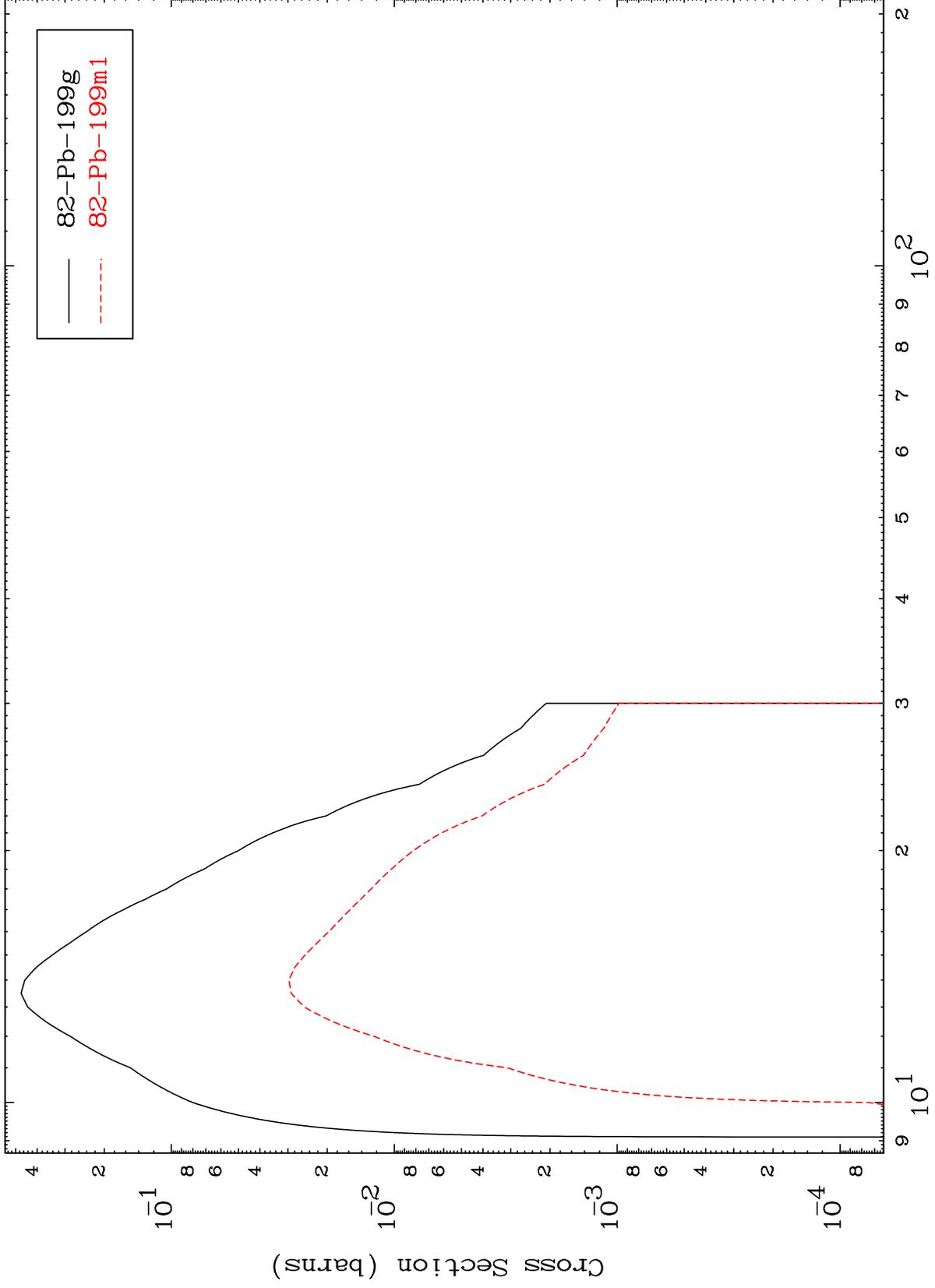
0 Kelvin Cross Sections



MAT 8213

Photon Inelastic
Radionuclide Production Cross Section

82-Pb-200



82-Pb-199g
82-Pb-199m1

Incident Energy (MeV)

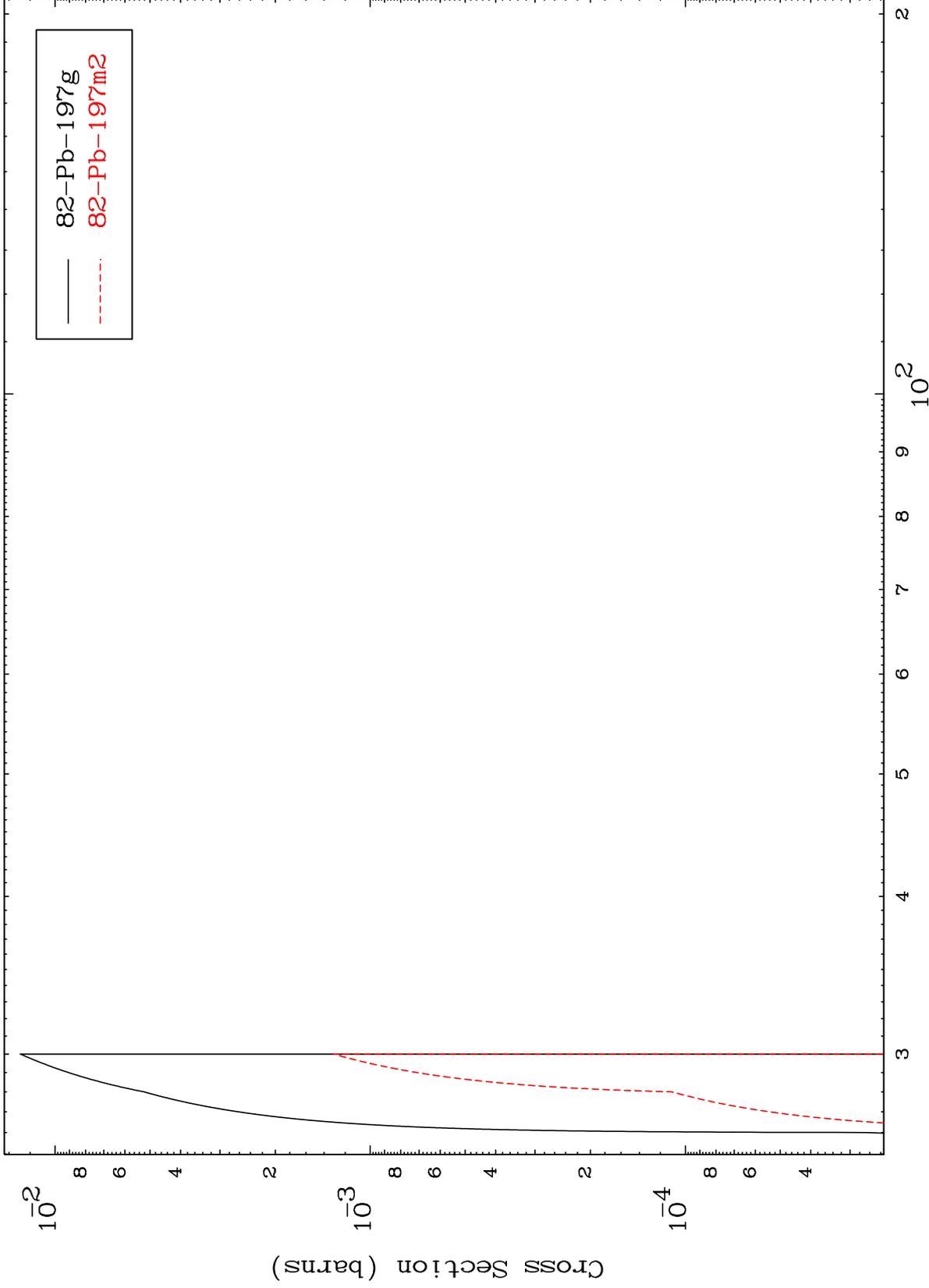
82-Pb-200

MAT 8213

($\gamma, 3n$)

82-Pb-200

Radionuclide Production Cross Section



11

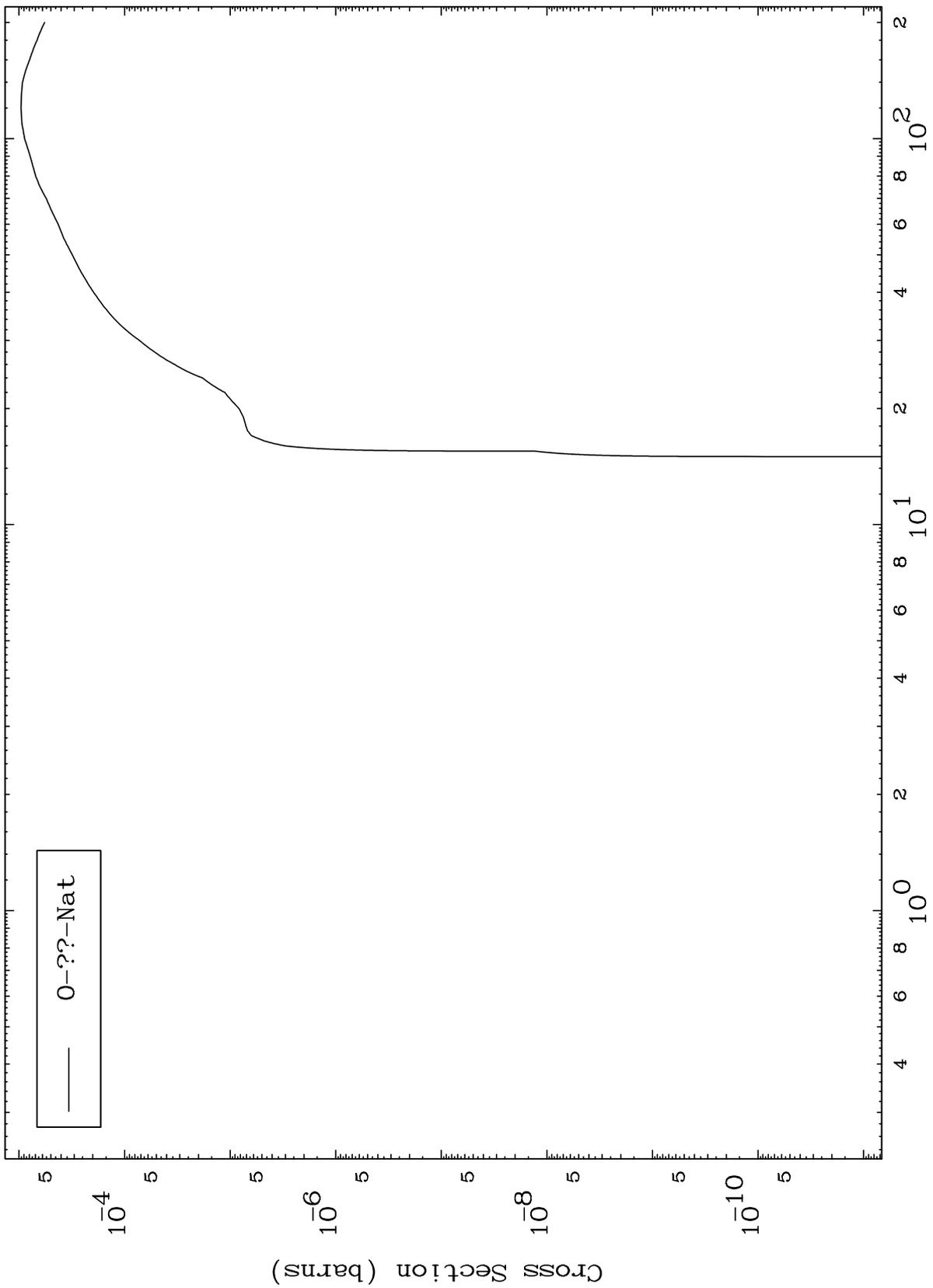
Incident Energy (MeV)

82-Pb-200

MAT 8213

Photon Fission
Radionuclide Production Cross Section

82-Pb-200



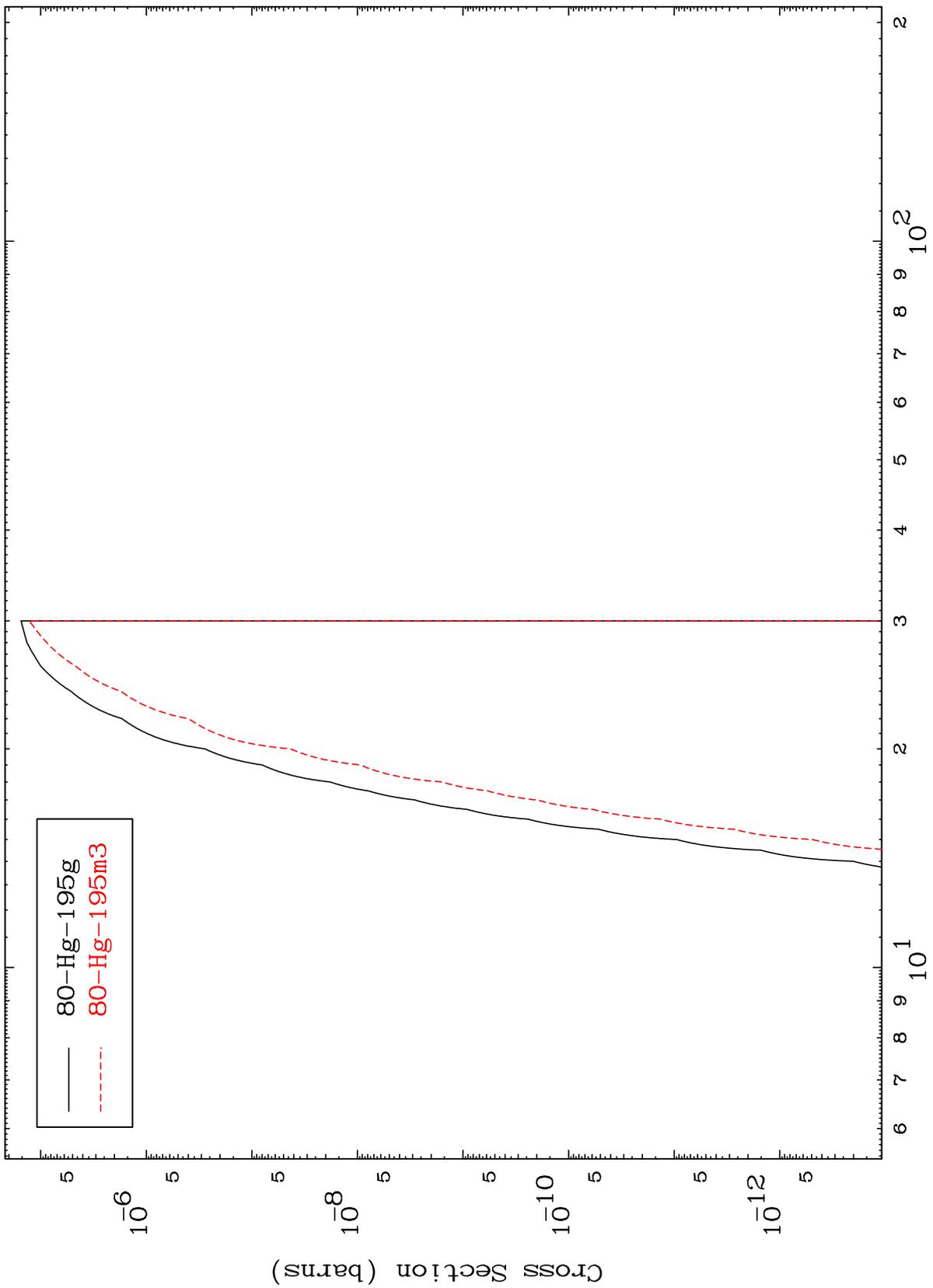
82-Pb-200

MAT 8213

(γ, n') α

82-Pb-200

Radionuclide Production Cross Section



13

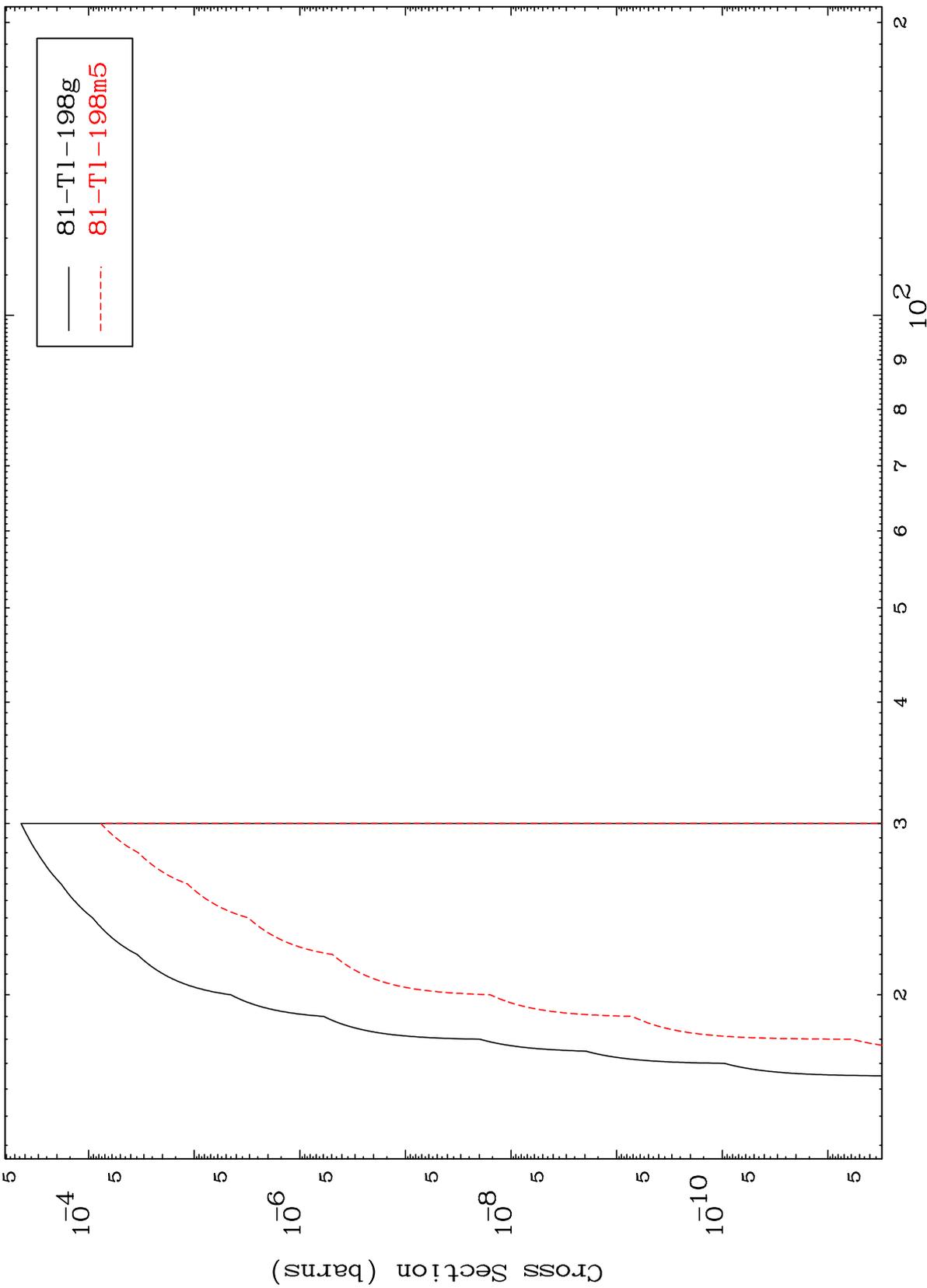
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

(γ, n') p
Radionuclide Production Cross Section



14

82-Pb-200

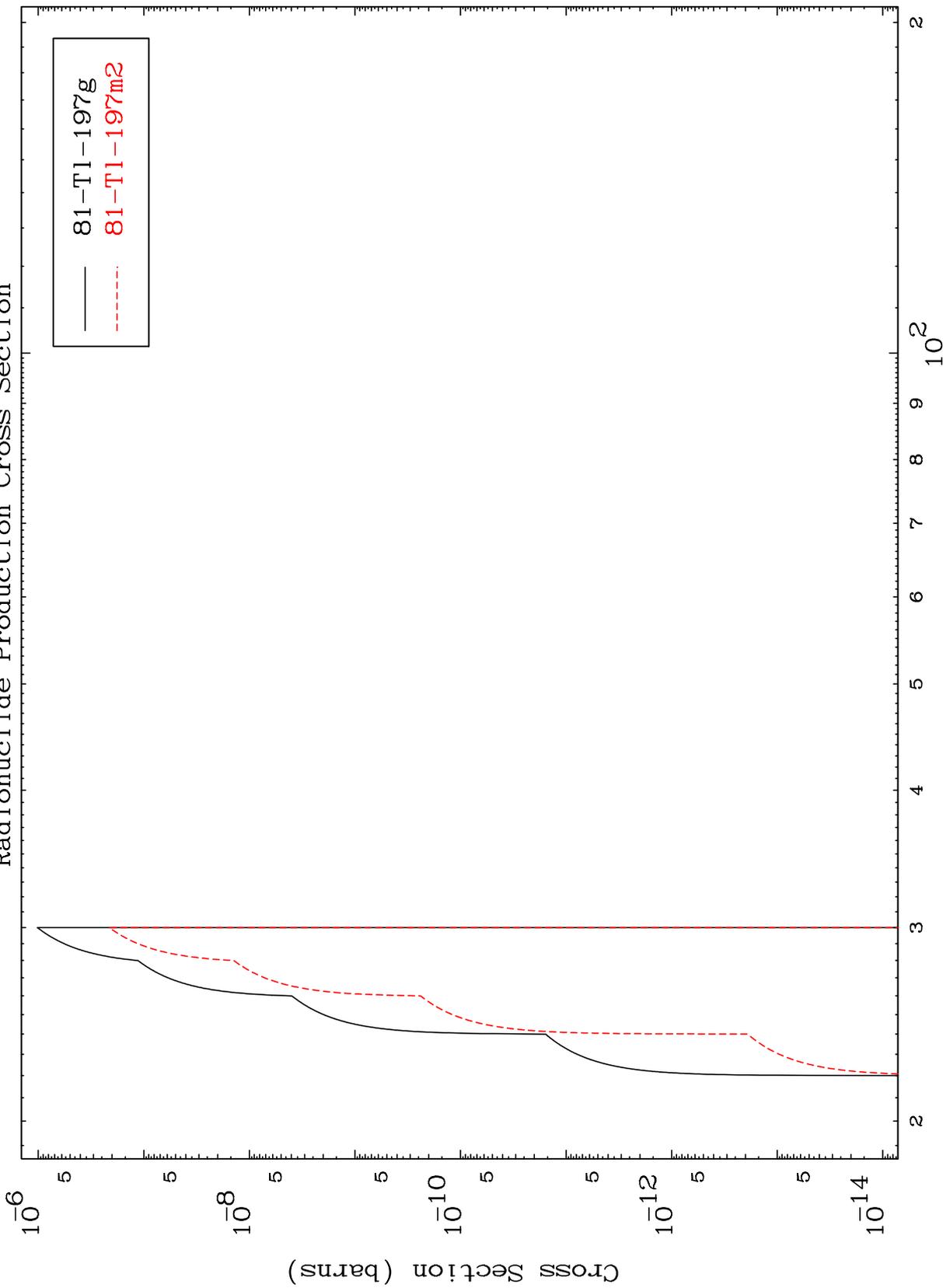
Incident Energy (MeV)

MAT 8213

(γ, n') d

82-Pb-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

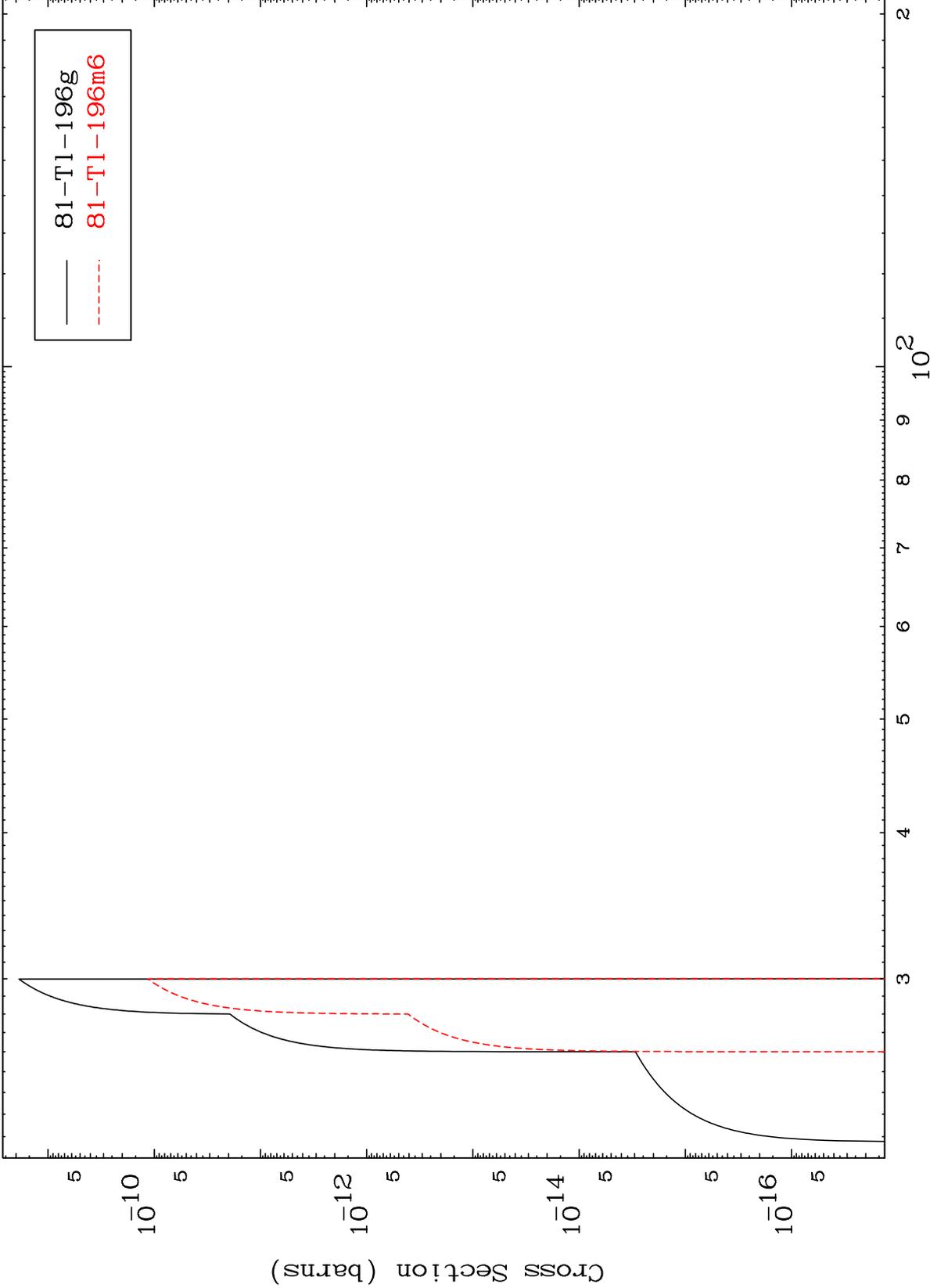
82-Pb-200

MAT 8213

(γ, n') t

82-Pb-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

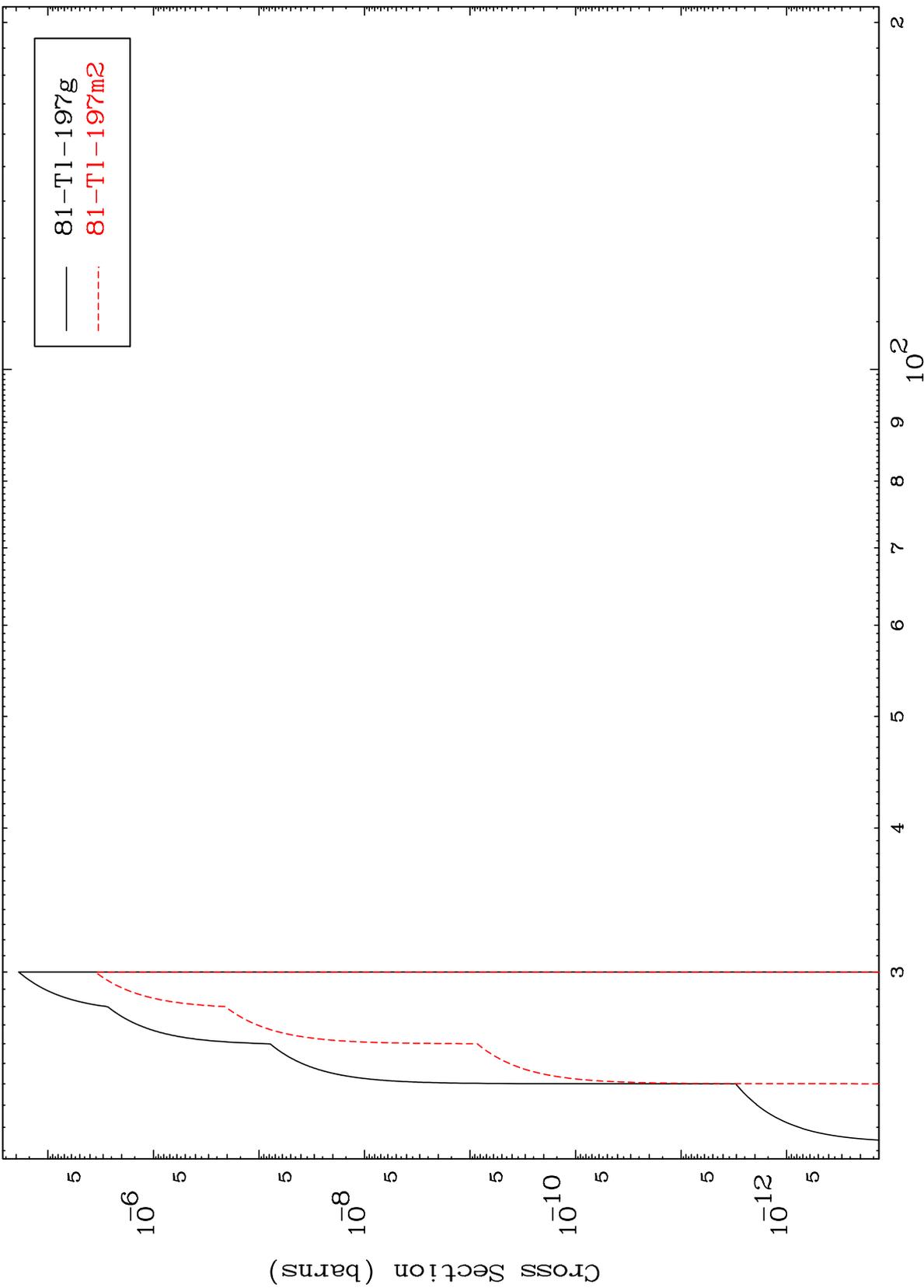
82-Pb-200

MAT 8213

($\gamma, 2n$) p

82-Pb-200

Radionuclide Production Cross Section



17

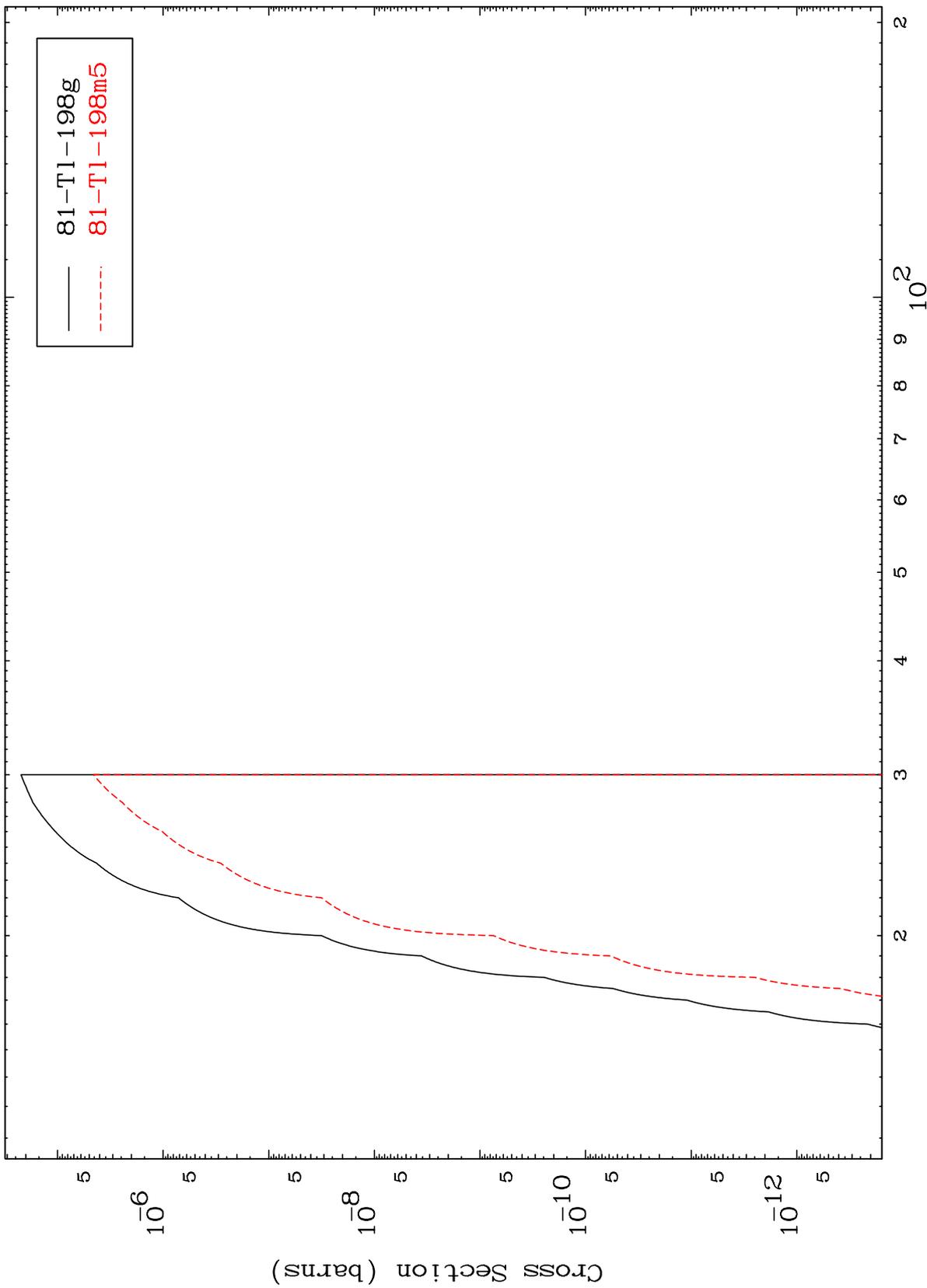
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

(γ, d)
Radionuclide Production Cross Section



18

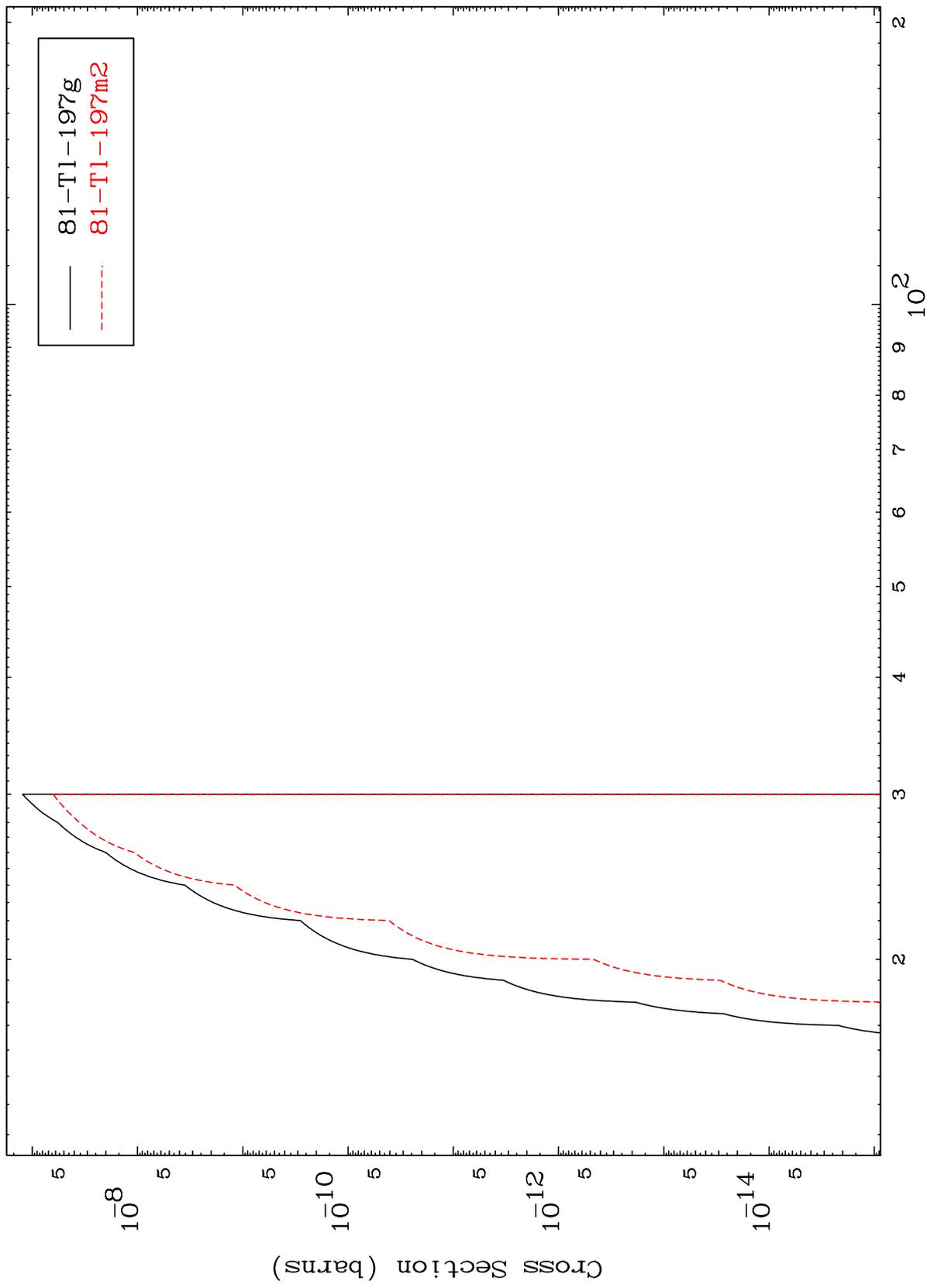
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

(γ, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

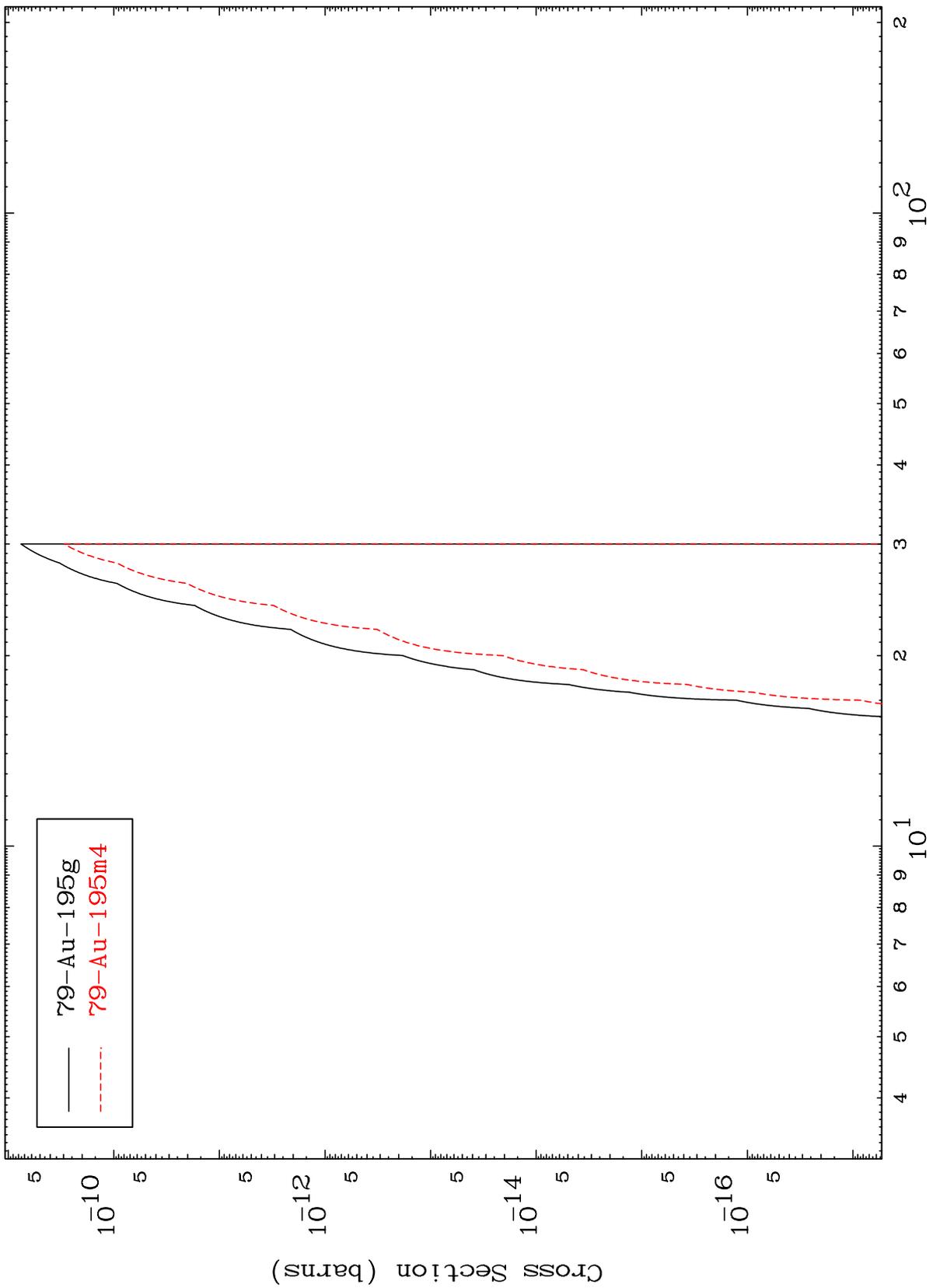
82-Pb-200

MAT 8213

(γ, p) α

82-Pb-200

Radionuclide Production Cross Section



20

Incident Energy (MeV)

82-Pb-200