

Program EVALPLOT
(Version 2018-1)

by

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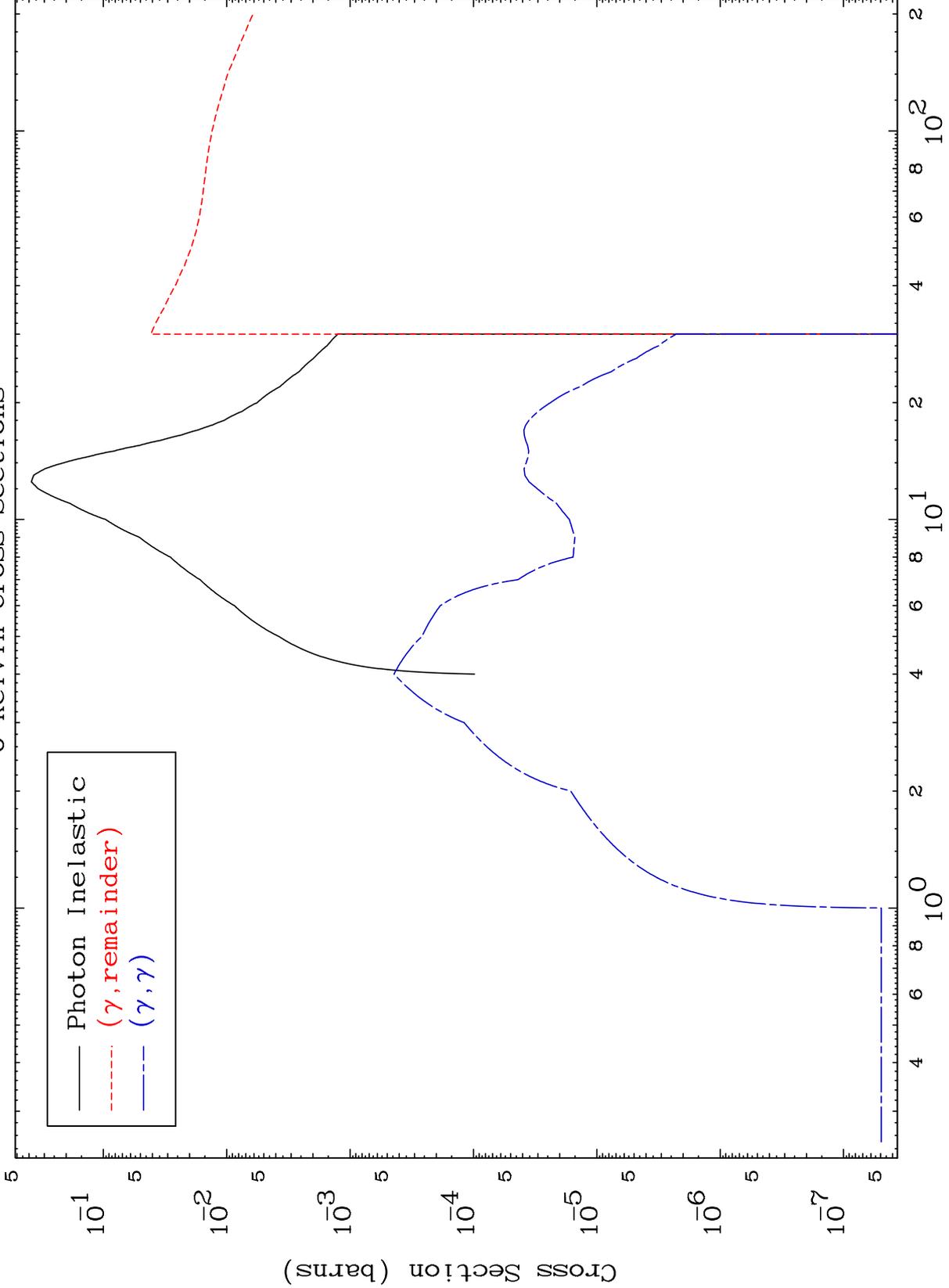
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Press Mouse Button to Start

MAT 8240

Photon Major
0 Kelvin Cross Sections

82-Pb-209



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

1

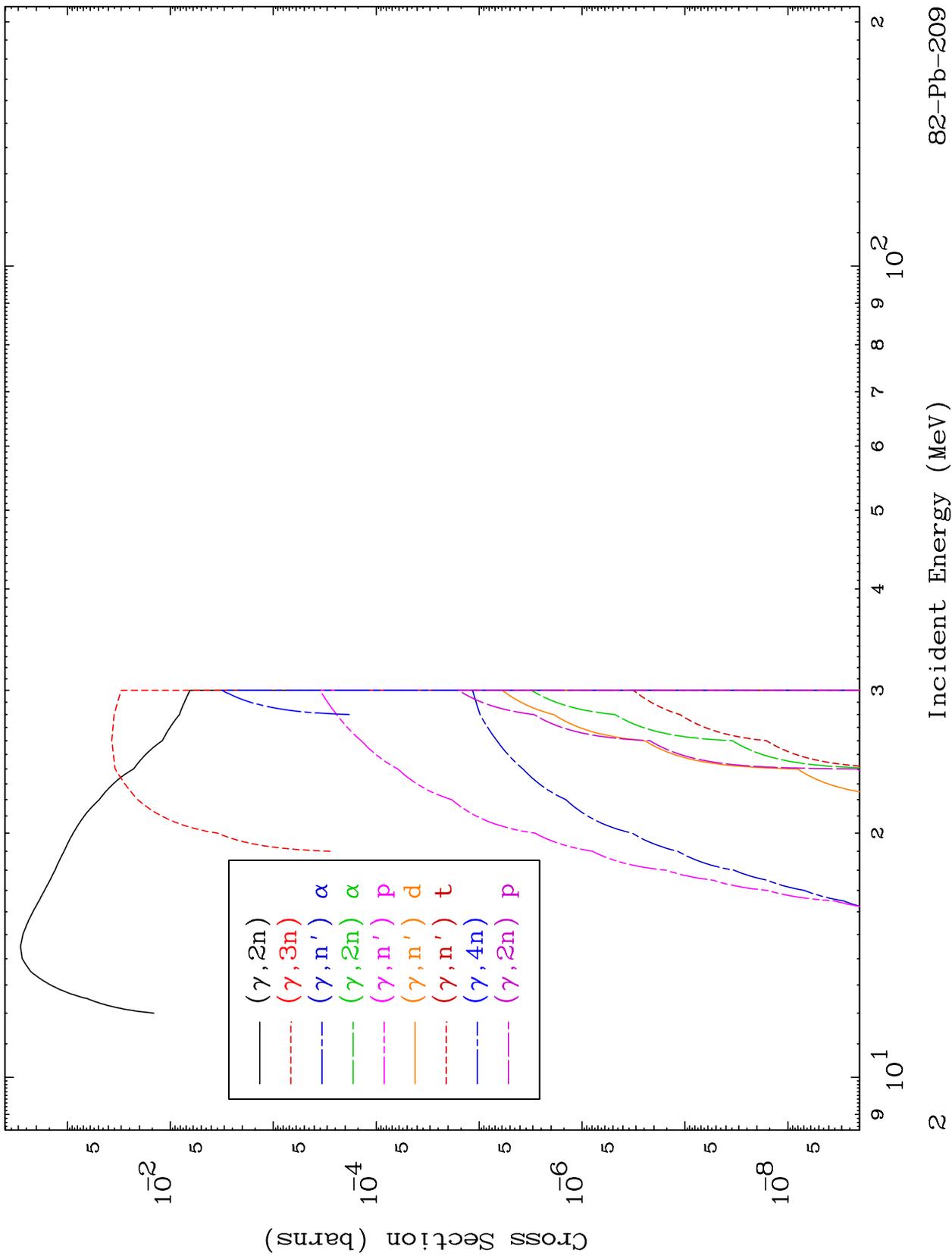
Incident Energy (MeV)

82-Pb-209

MAT 8240

Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-209



82-Pb-209

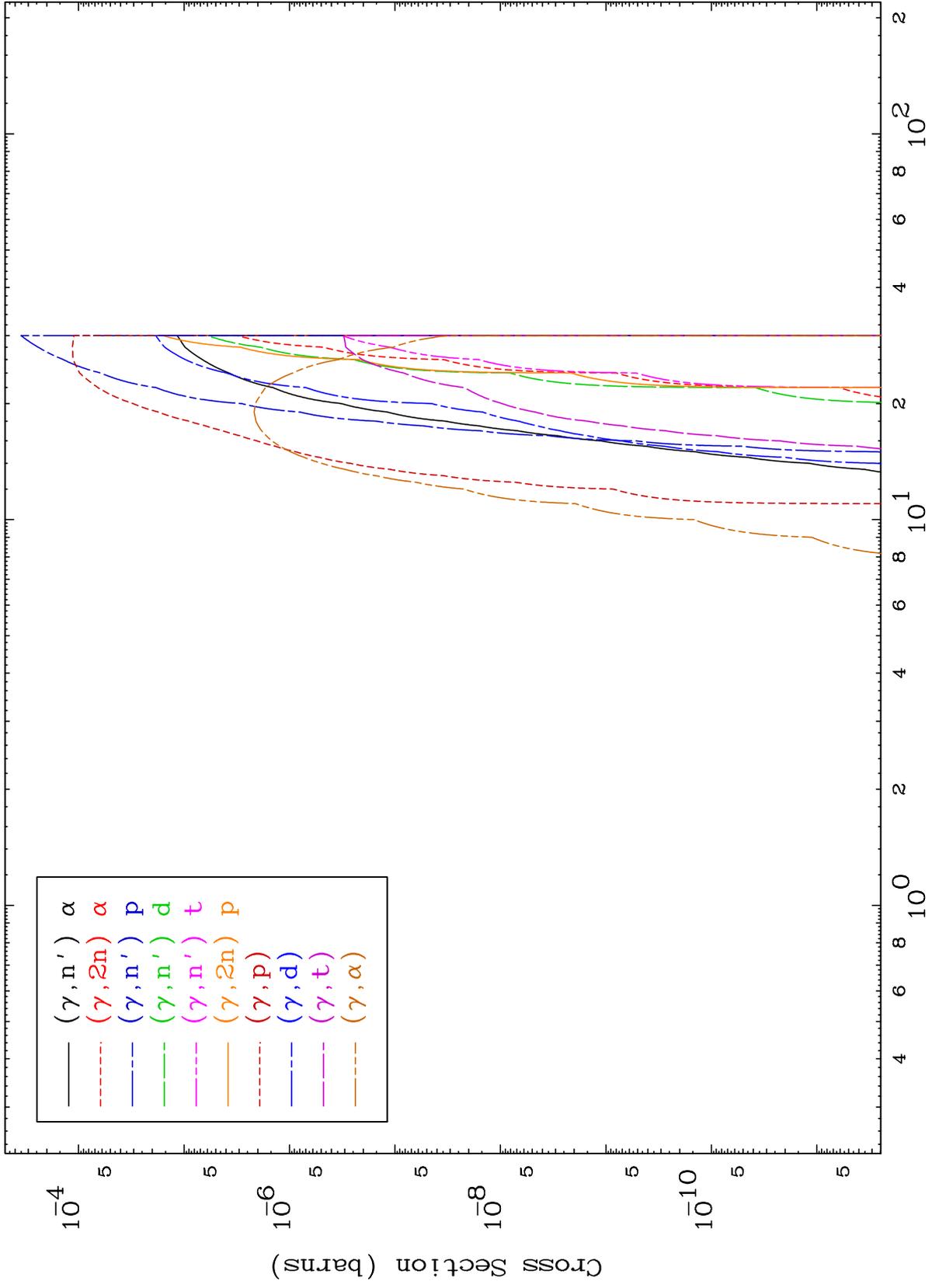
Incident Energy (MeV)

2

MAT 8240

Photon Charged Particle
0 Kelvin Cross Sections

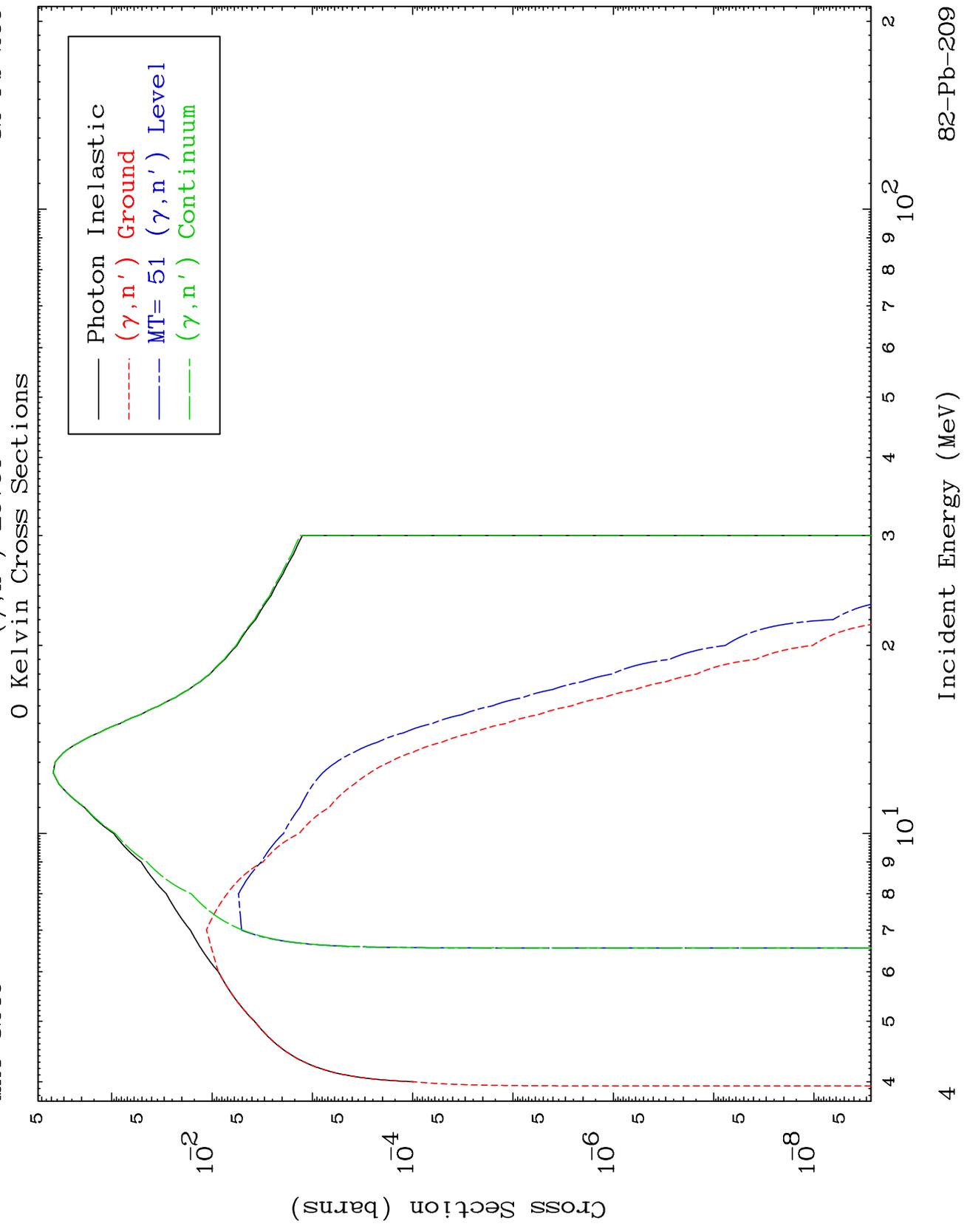
82-Pb-209



MAT 8240

(γ, n') Level

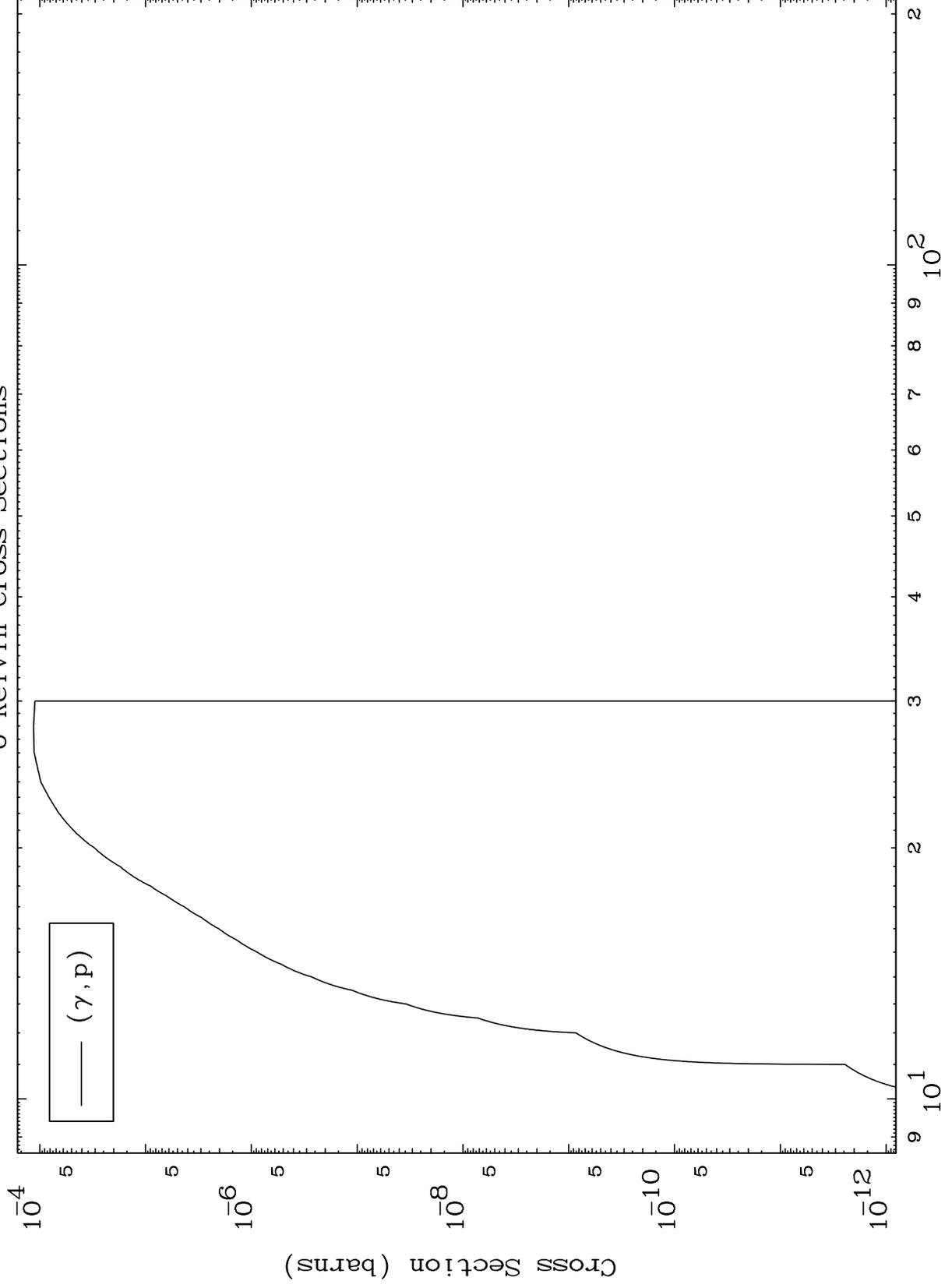
82-Pb-209



MAT 8240

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-209



Incident Energy (MeV)

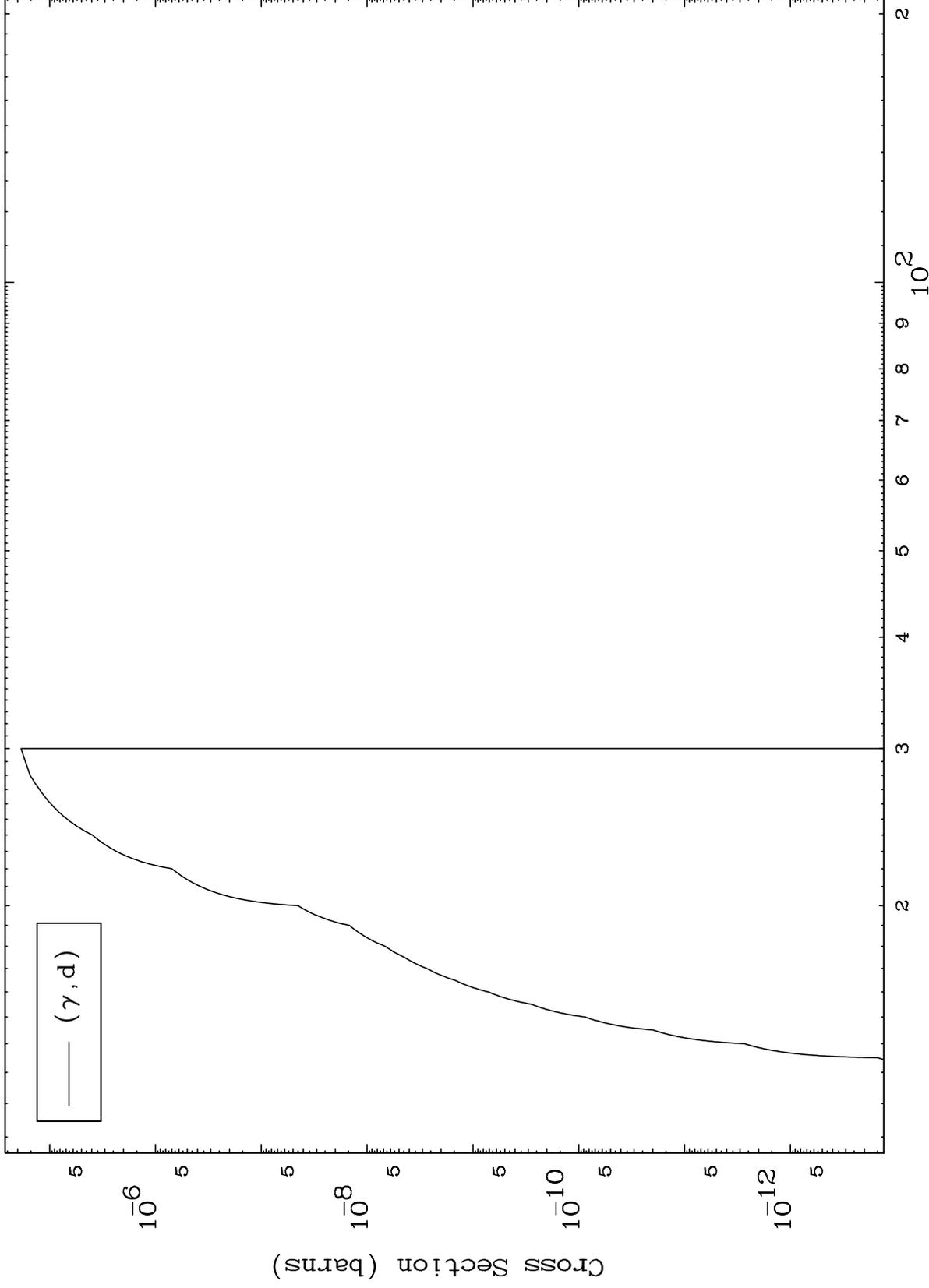
82-Pb-209

5

MAT 8240

(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-209



6

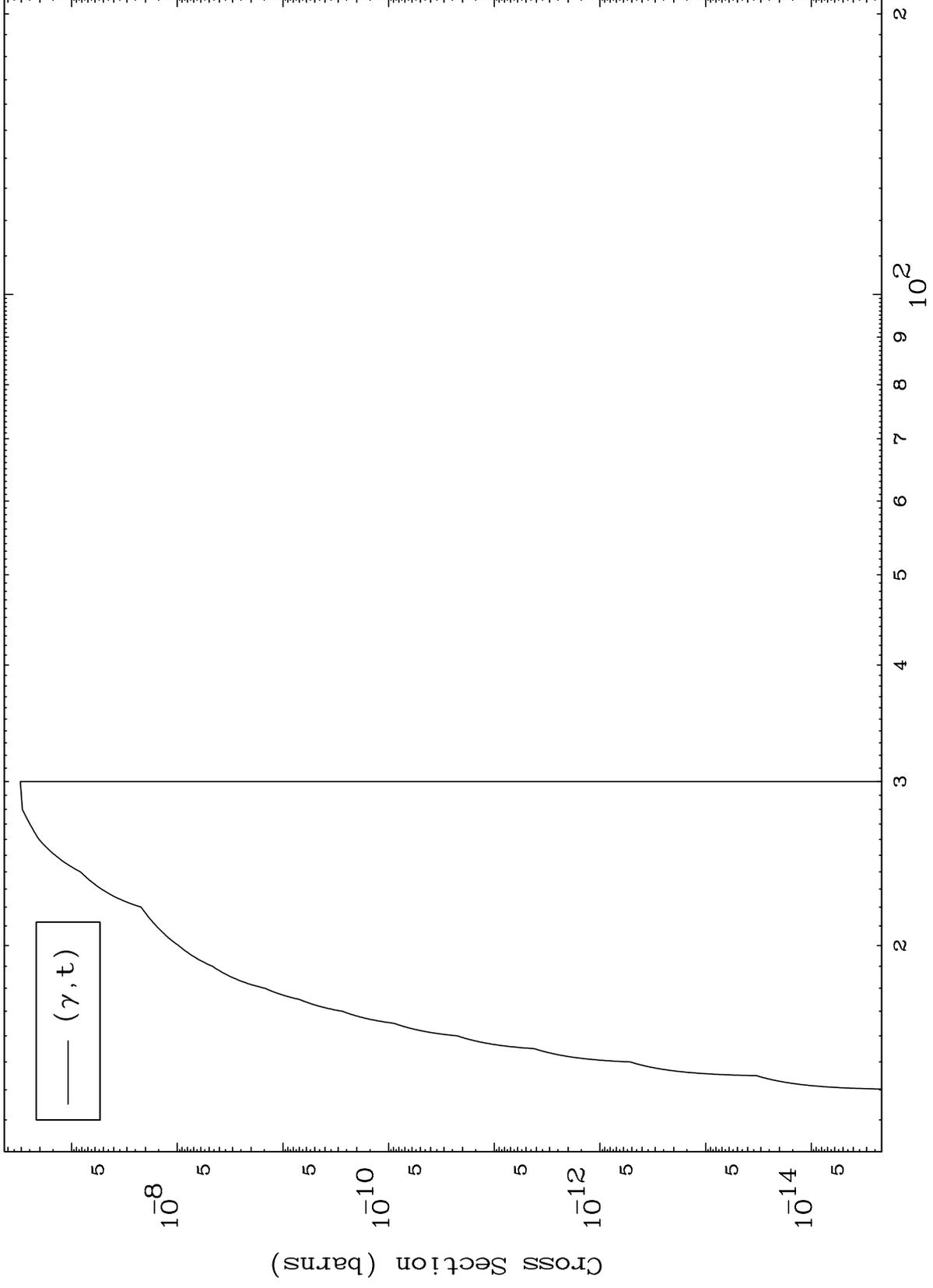
Incident Energy (MeV)

82-Pb-209

MAT 8240

(γ, t) Levels
0 Kelvin Cross Sections

82-Pb-209



7

Incident Energy (MeV)

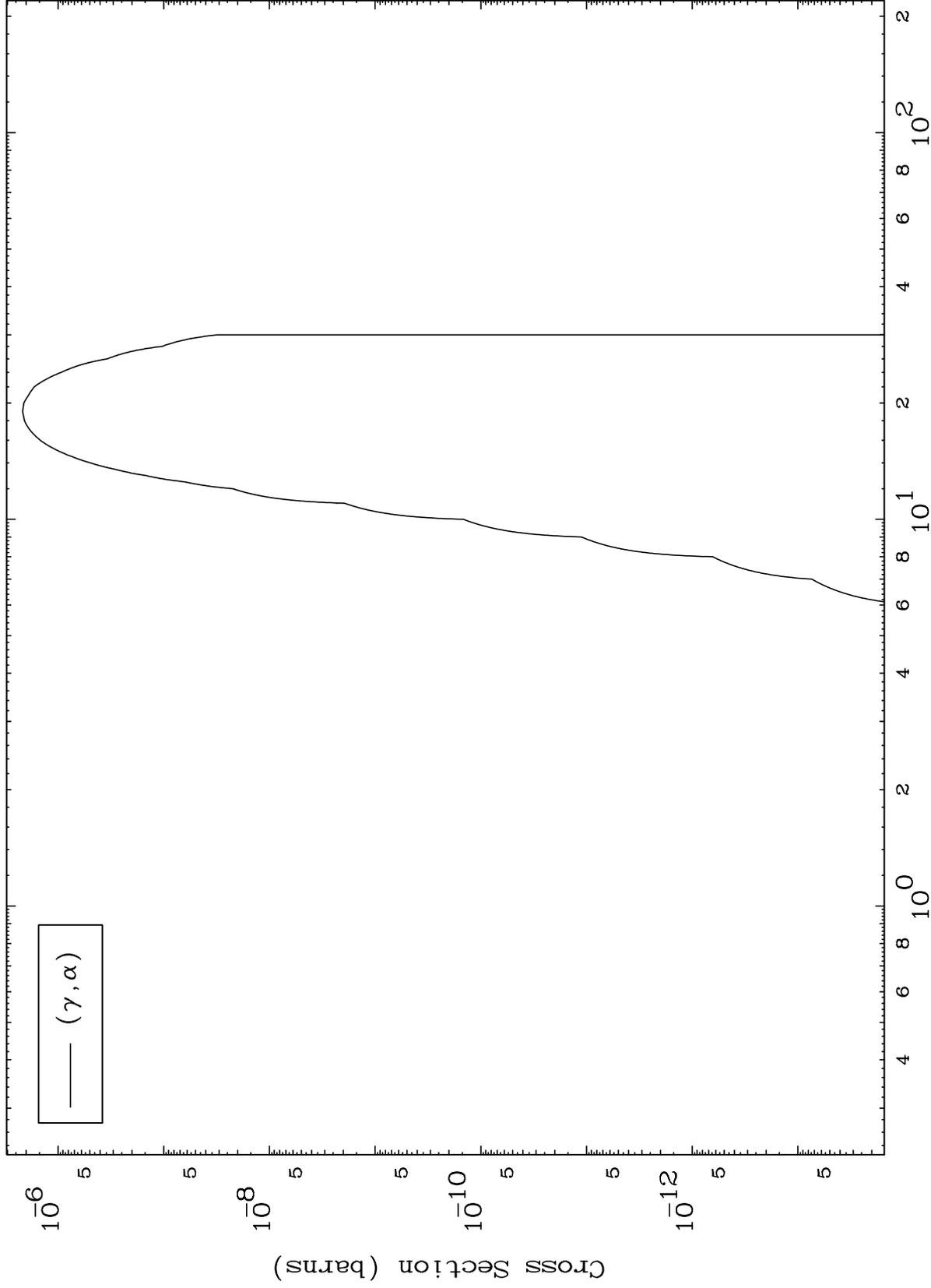
82-Pb-209

MAT 8240

(γ, α) Levels

82-Pb-209

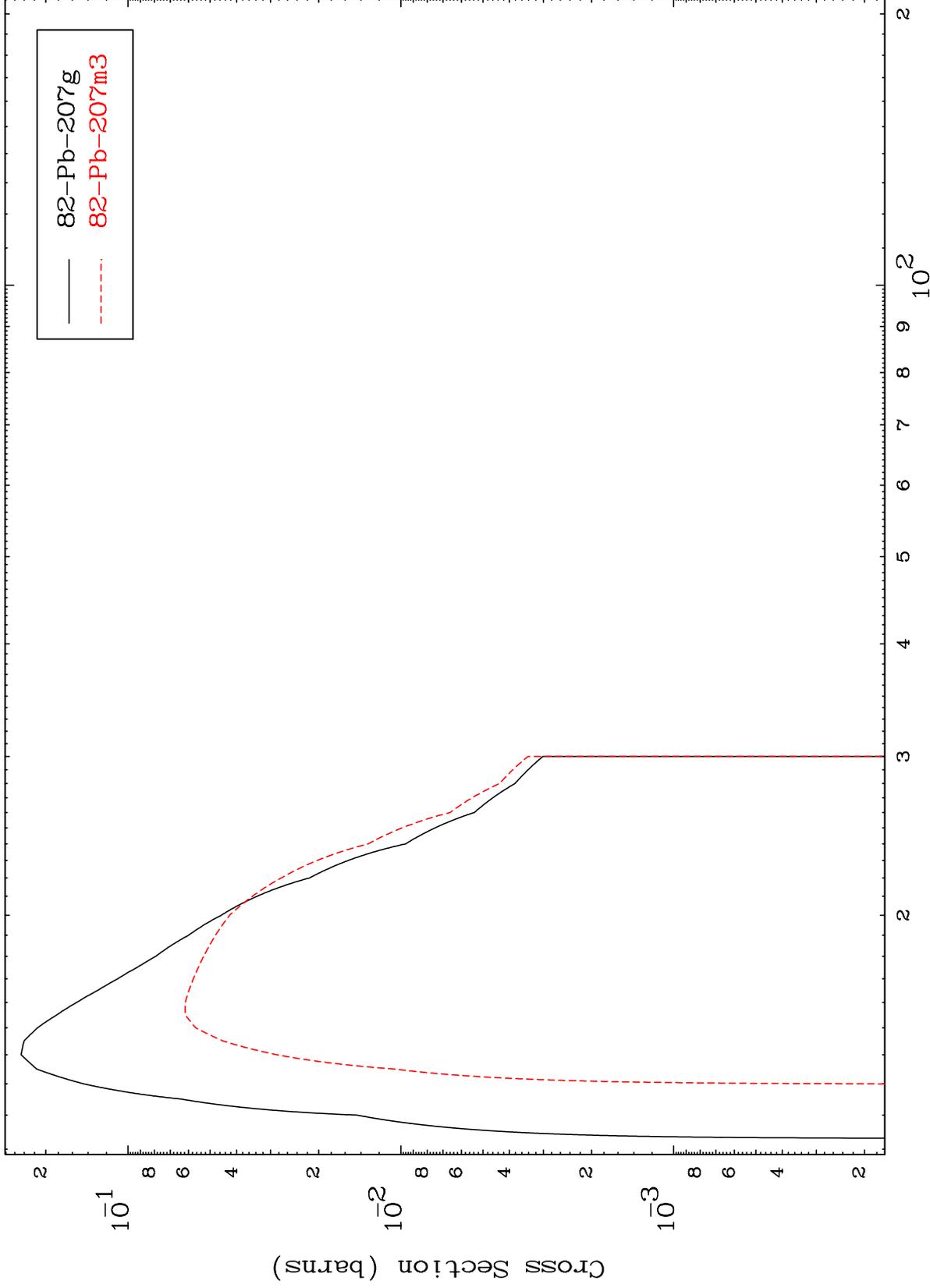
0 Kelvin Cross Sections



MAT 8240

82-Pb-209

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



9

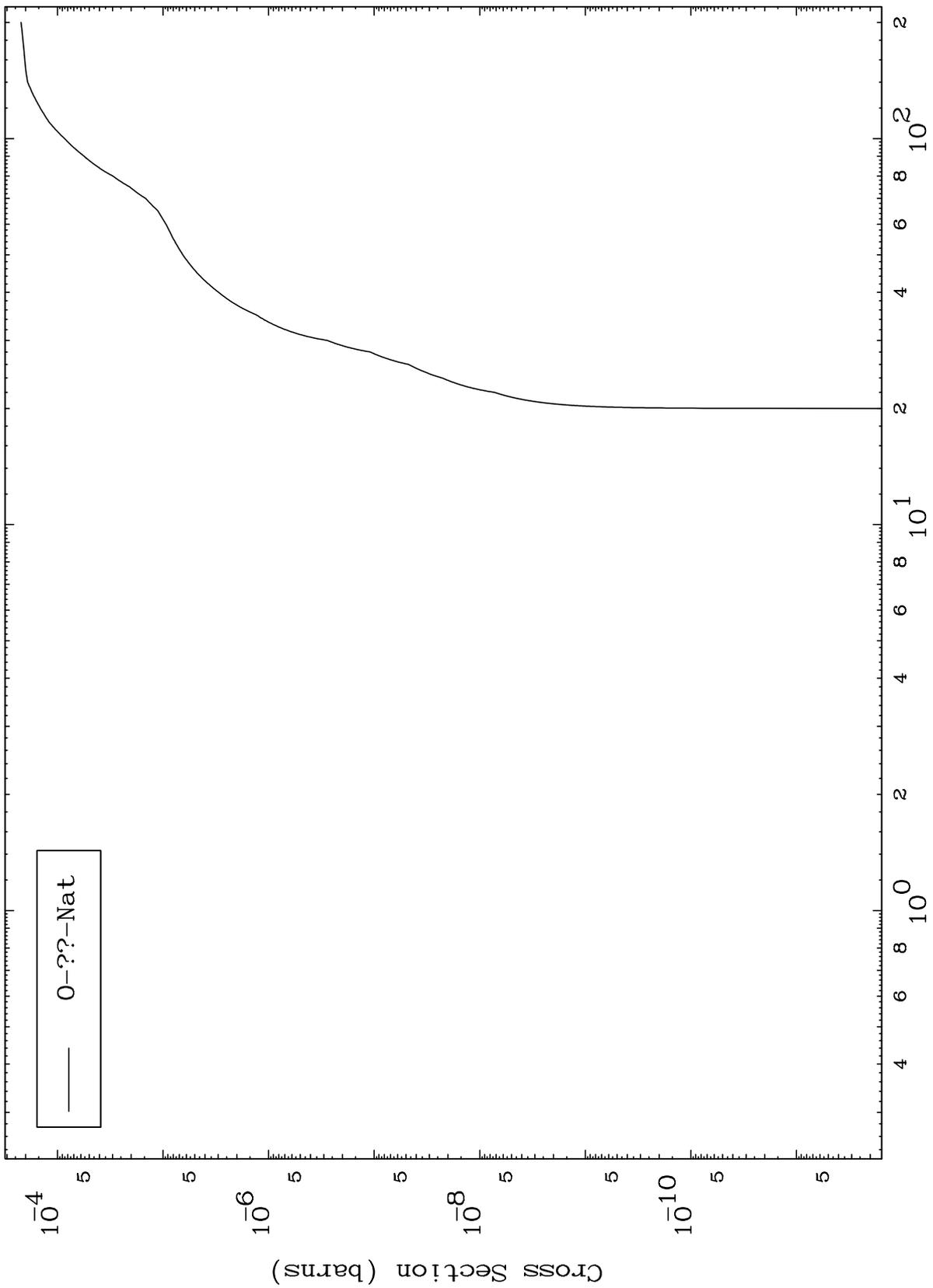
Incident Energy (MeV)

82-Pb-209

MAT 8240

Photon Fission
Radionuclide Production Cross Section

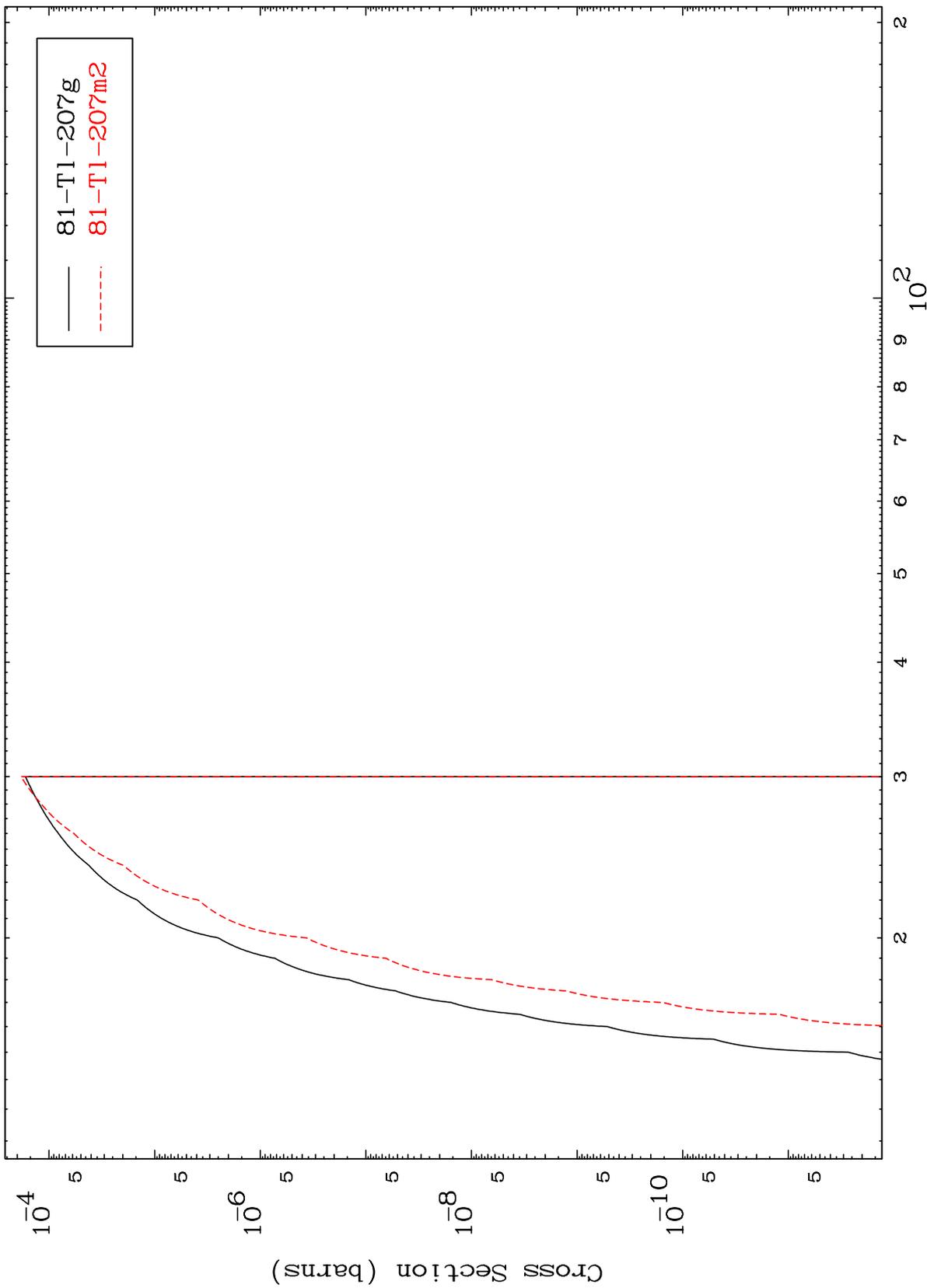
82-Pb-209



10

82-Pb-209

Radionuclide Production Cross Section

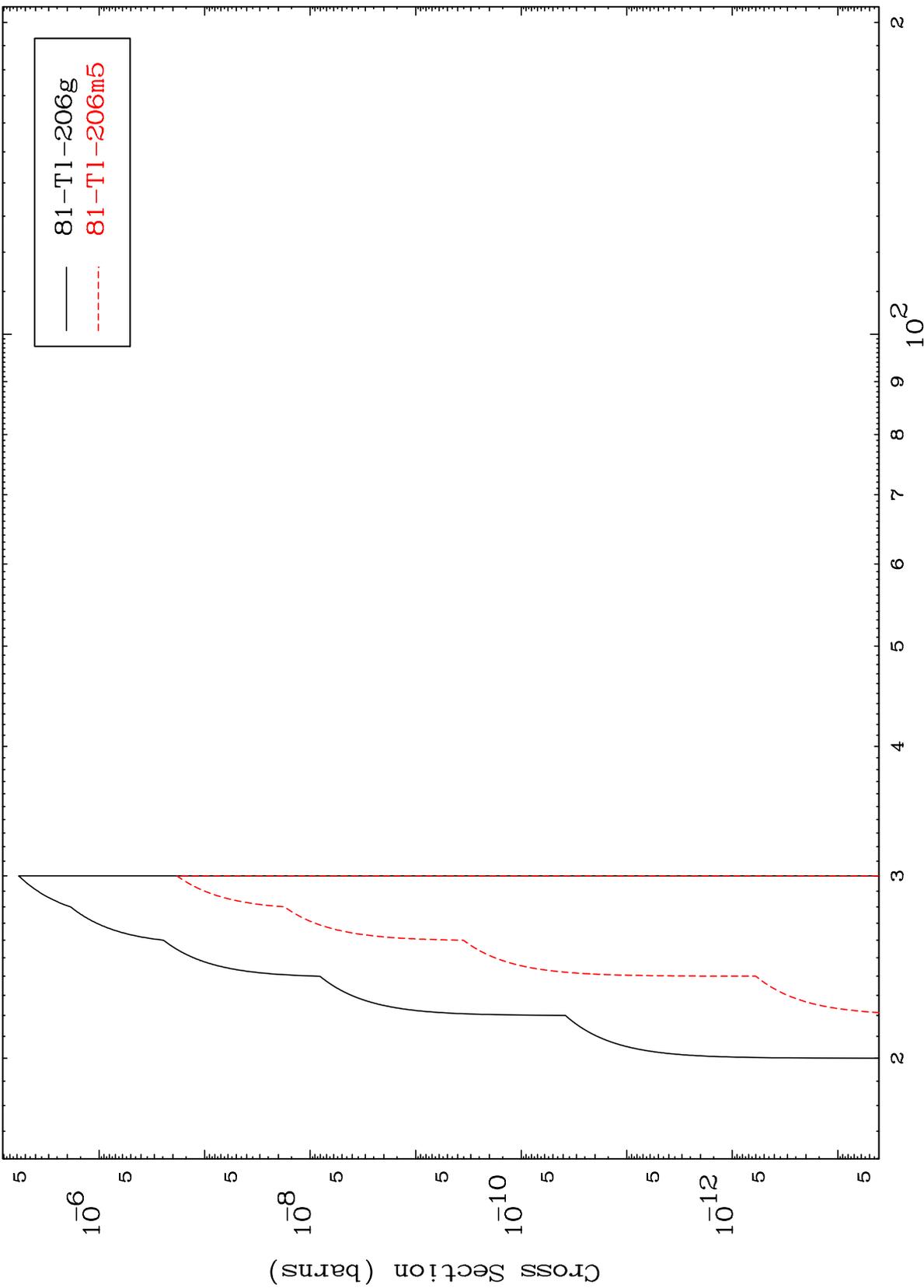


MAT 8240

(γ, n') d

82-Pb-209

Radionuclide Production Cross Section



12

Incident Energy (MeV)

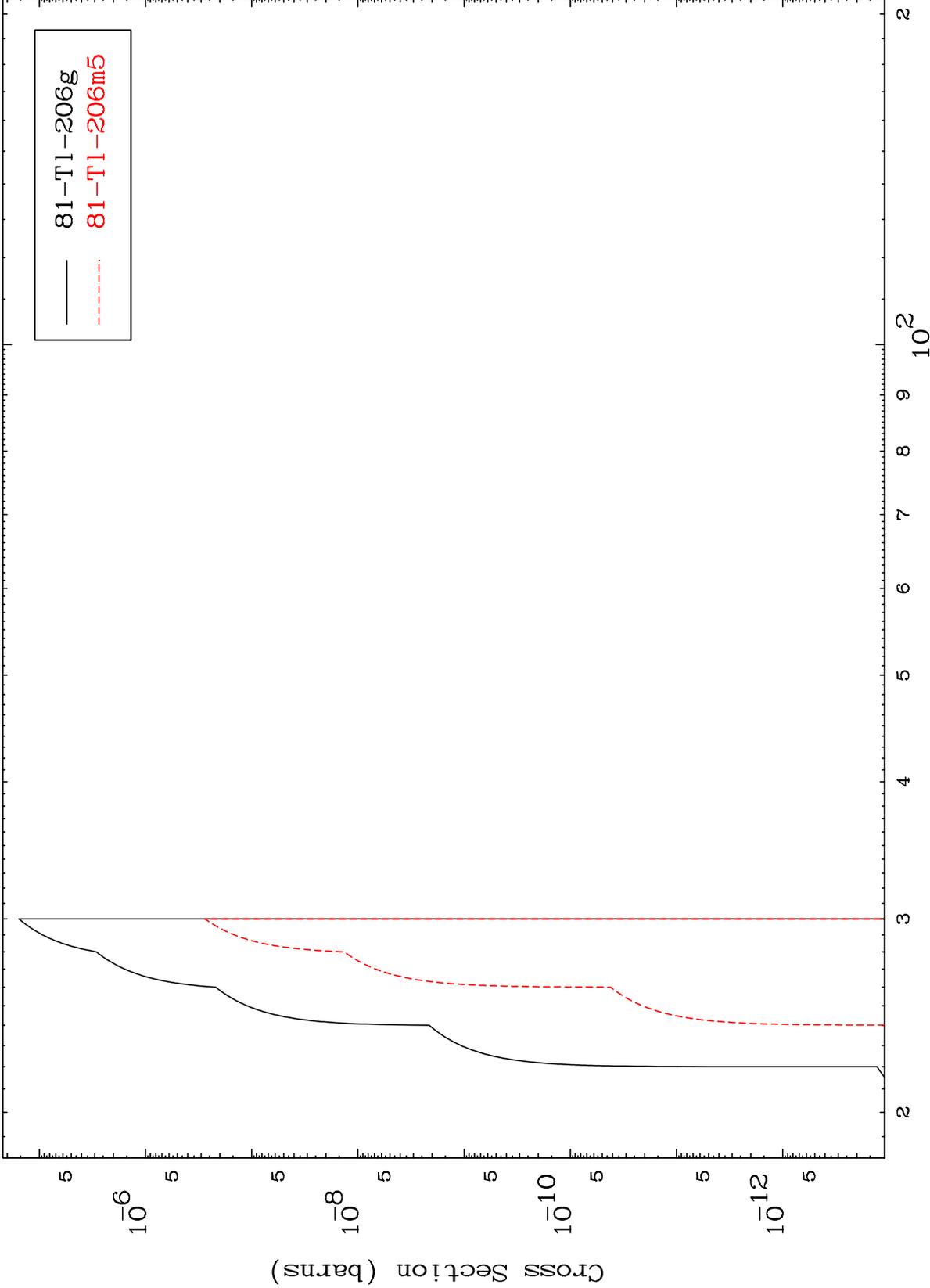
82-Pb-209

MAT 8240

($\gamma, 2n$) p

82-Pb-209

Radionuclide Production Cross Section

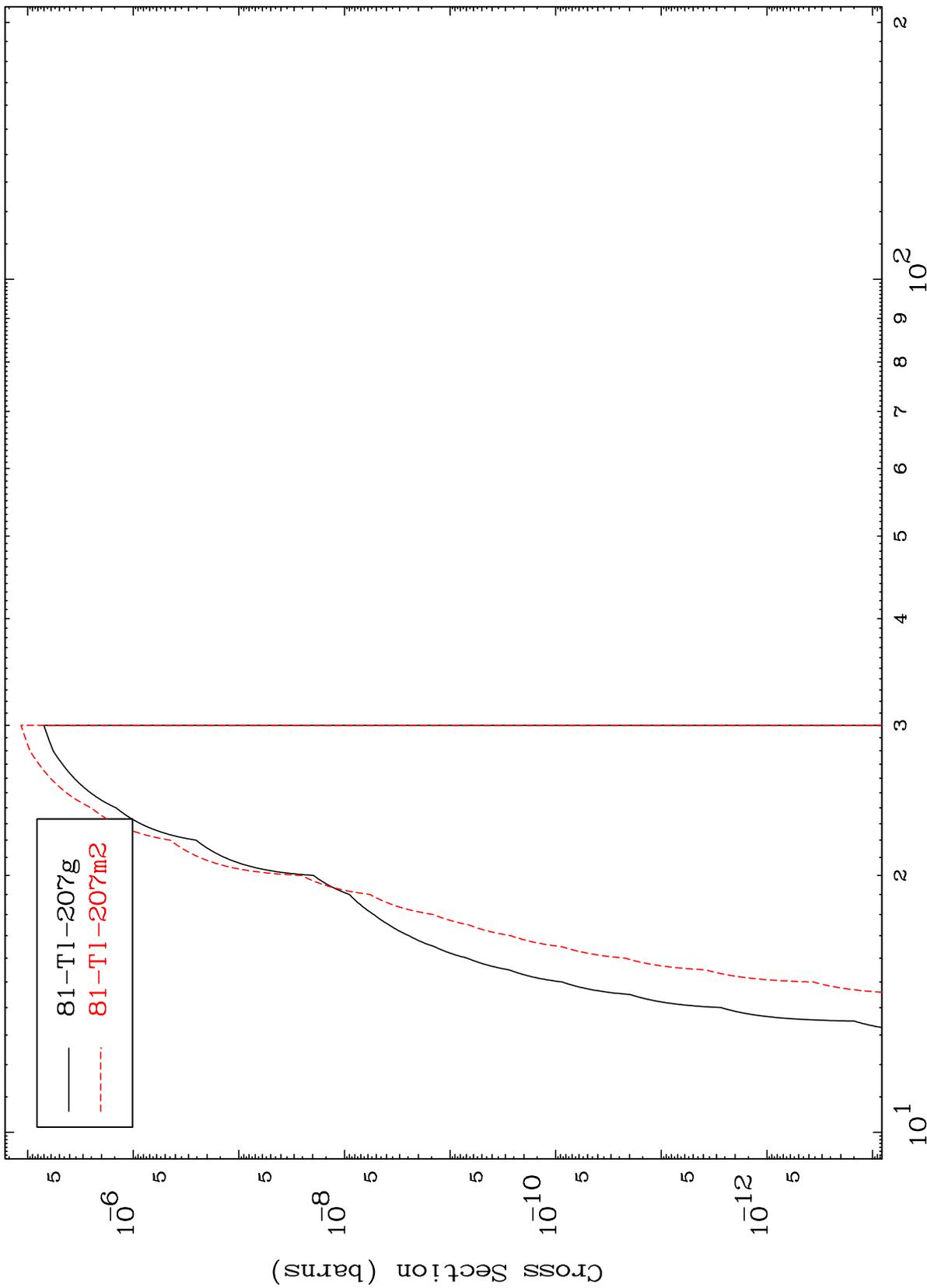


81-Tl-206g
81-Tl-206m5

MAT 8240

82-Pb-209

(γ, d)
Radionuclide Production Cross Section



82-Pb-209

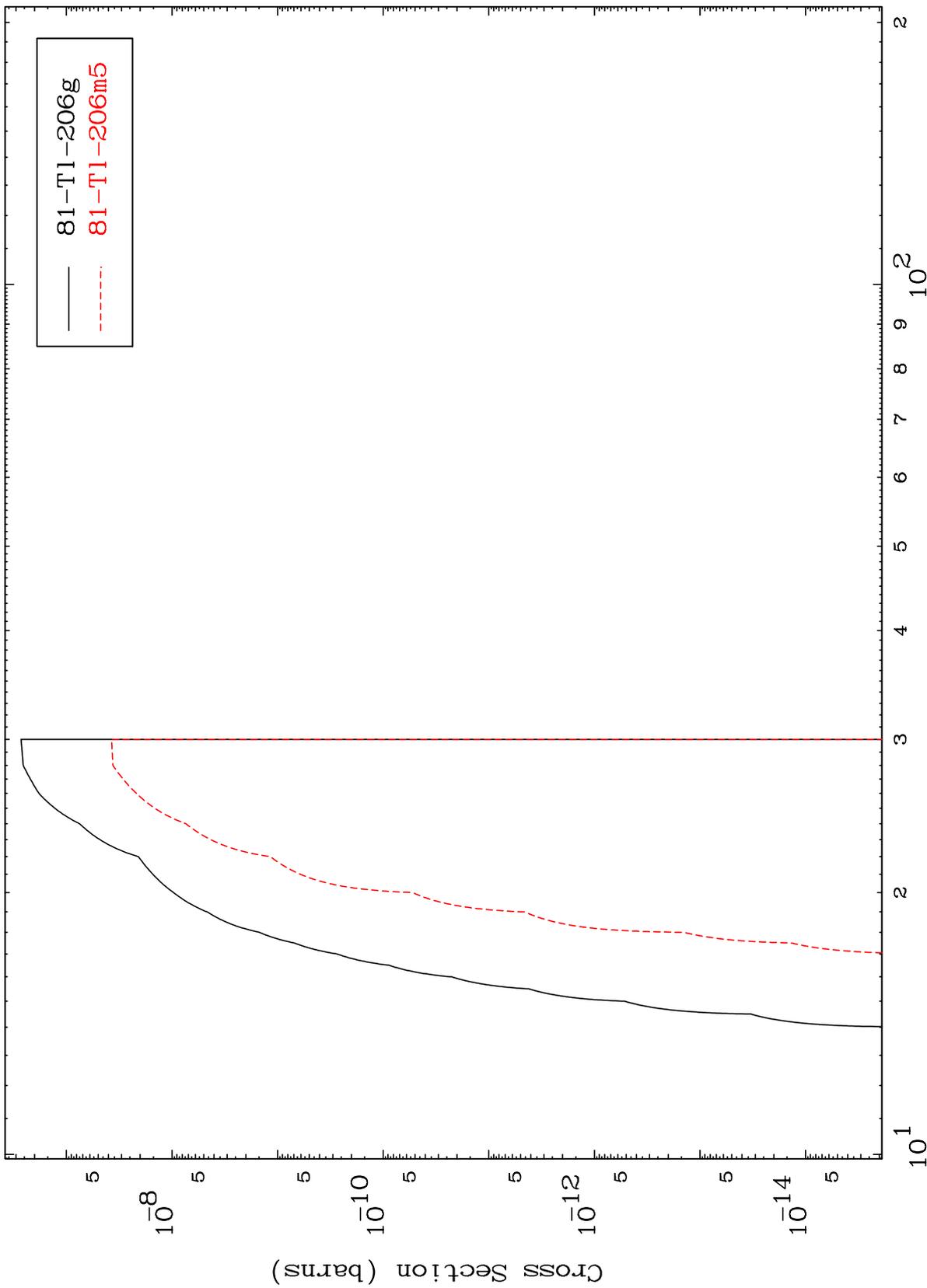
Incident Energy (MeV)

14

MAT 8240

82-Pb-209

(γ, t)
Radionuclide Production Cross Section



82-Pb-209

Incident Energy (MeV)

15