

Program EVALPLOT
(Version 2018-1)

by

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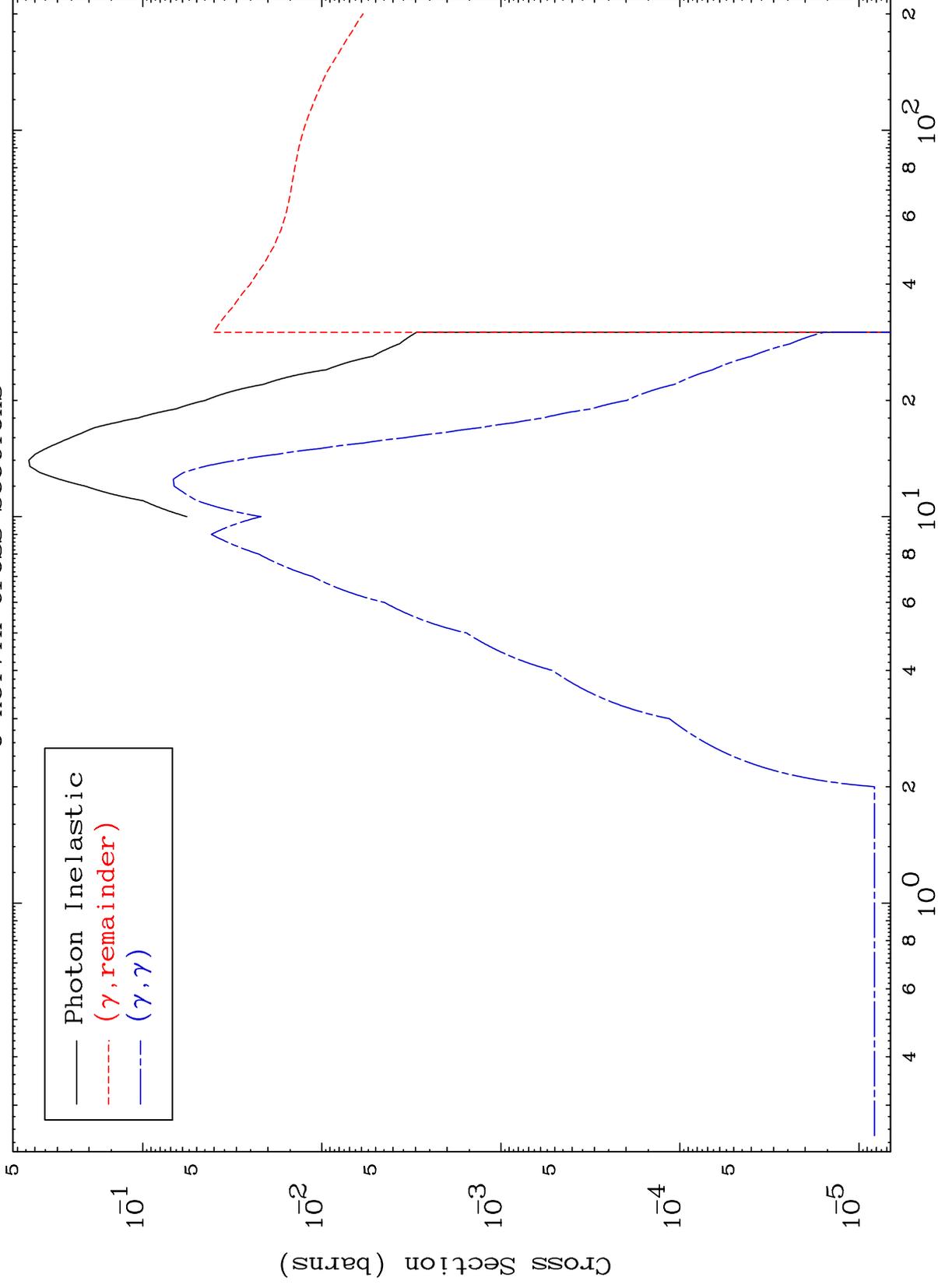
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Press Mouse Button to Start

MAT 8207

Photon Major
0 Kelvin Cross Sections

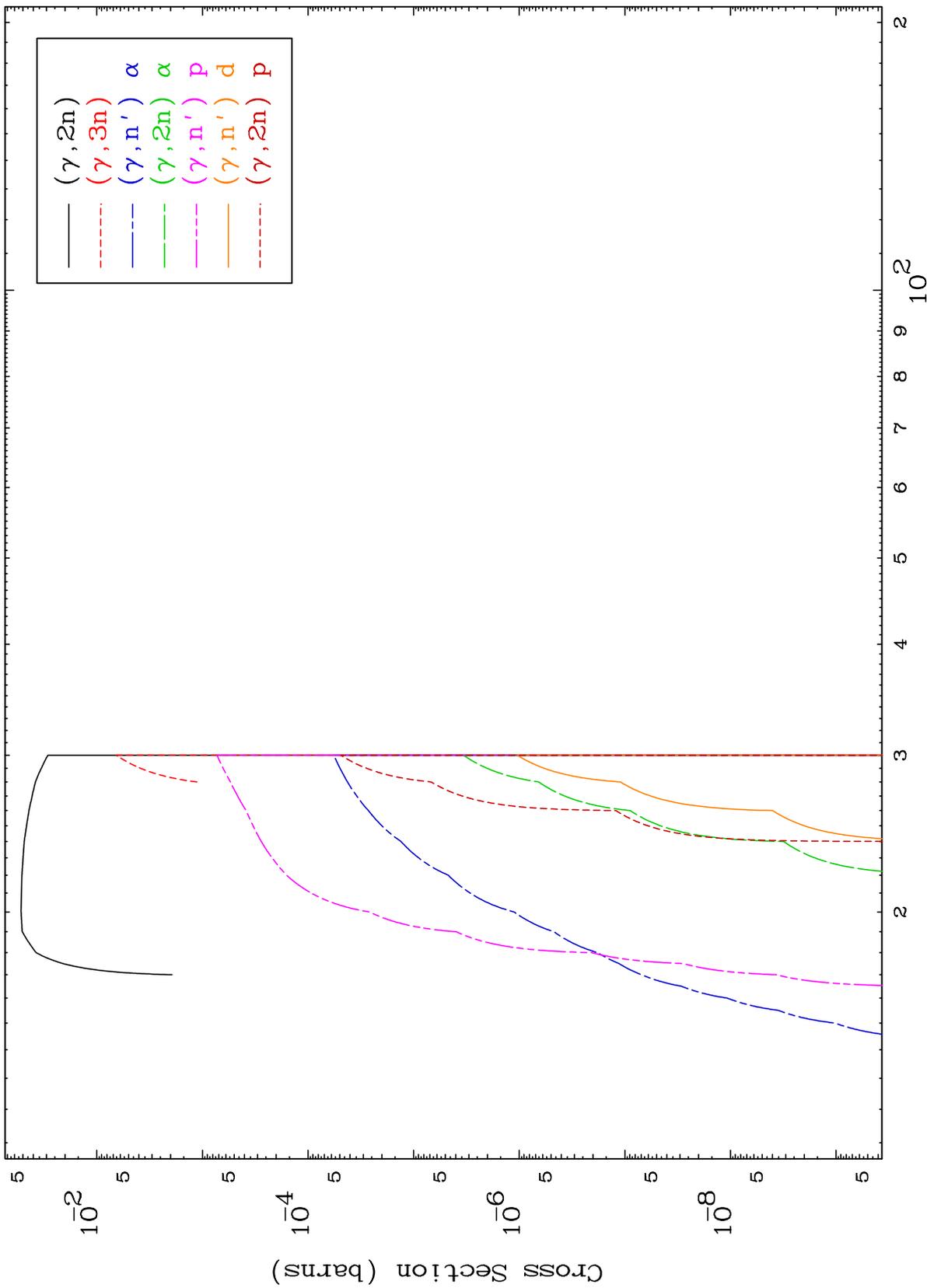
82-Pb-198



1

Incident Energy (MeV)

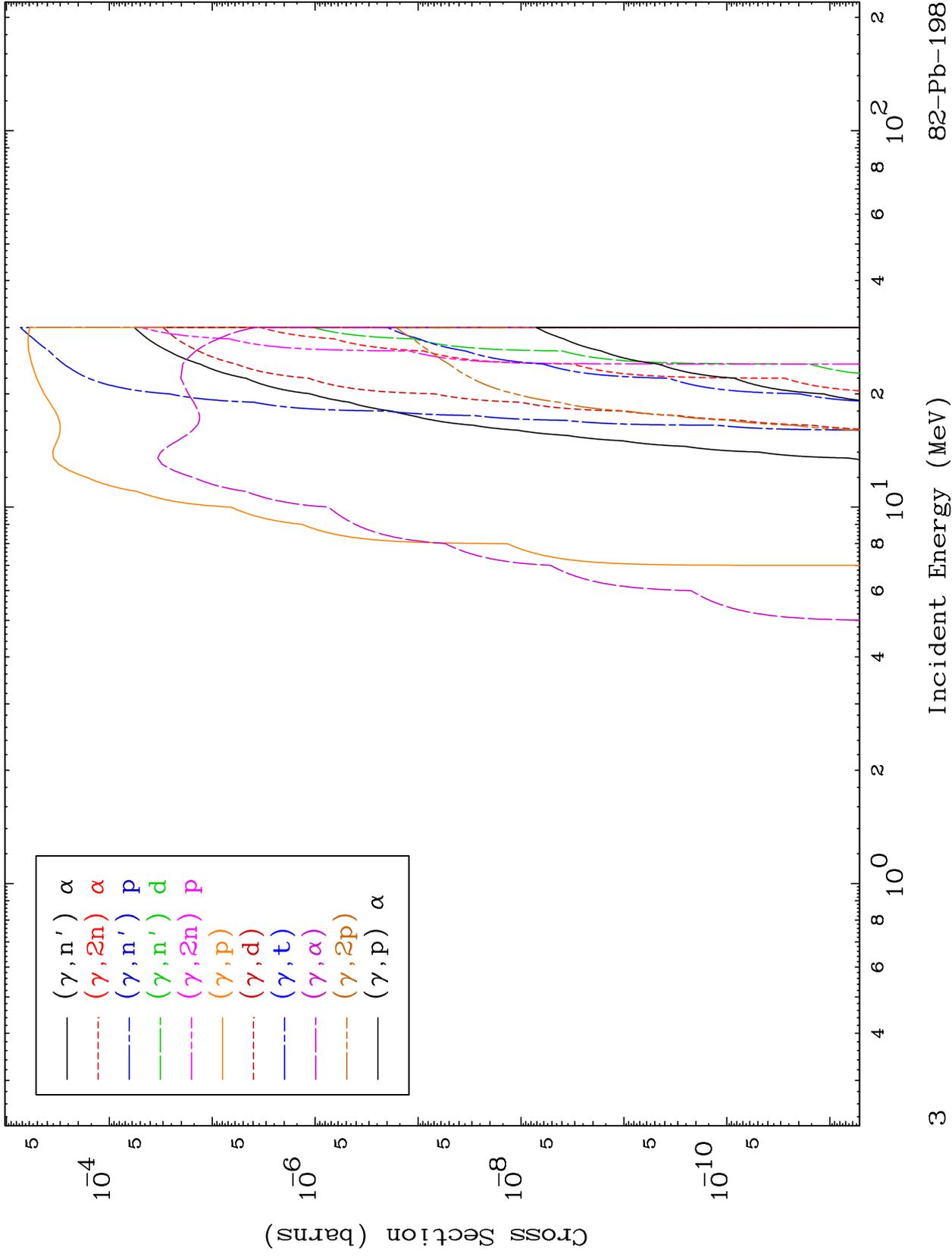
82-Pb-198



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Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-198

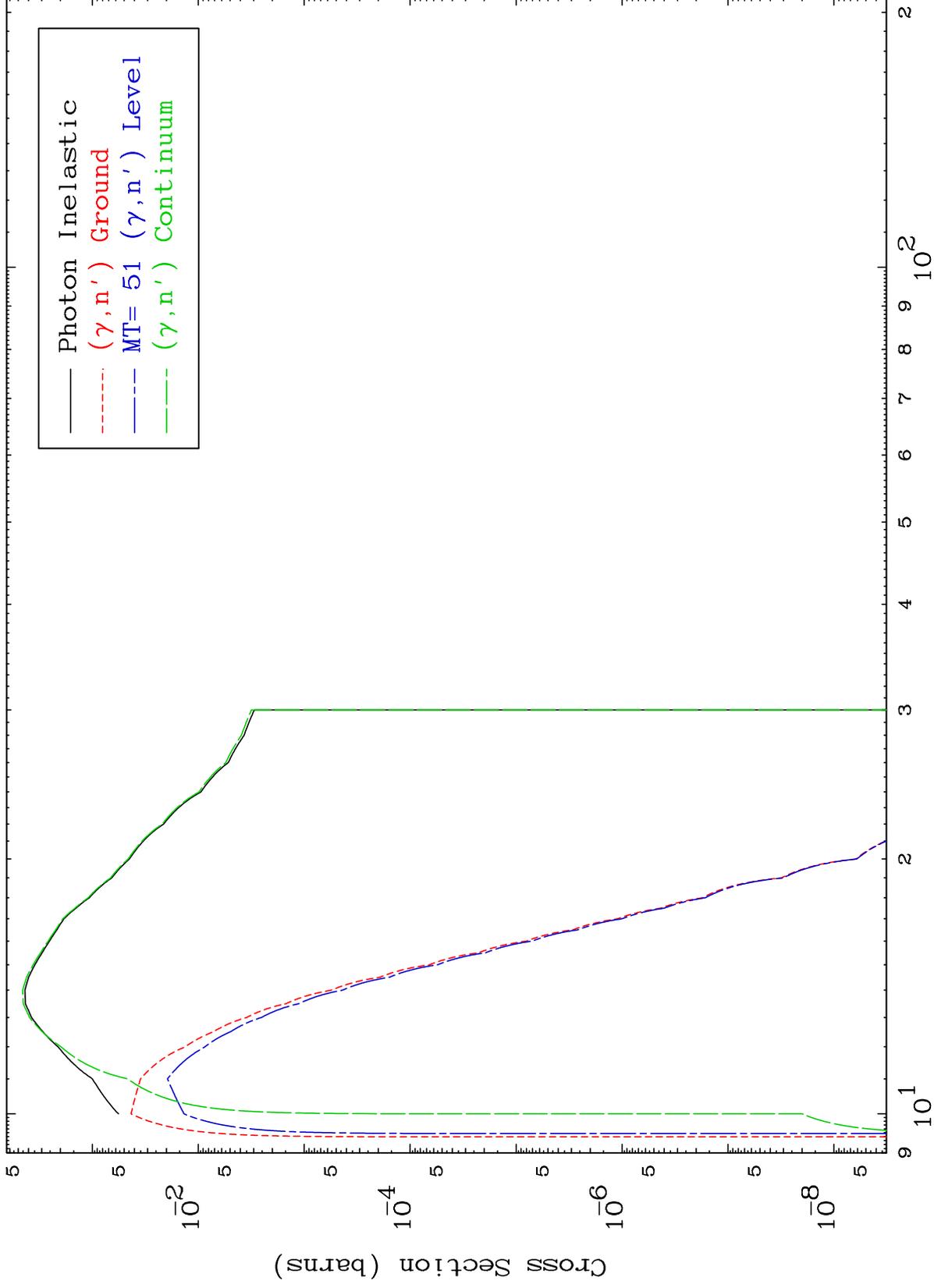


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(γ, n') Level

82-Pb-198

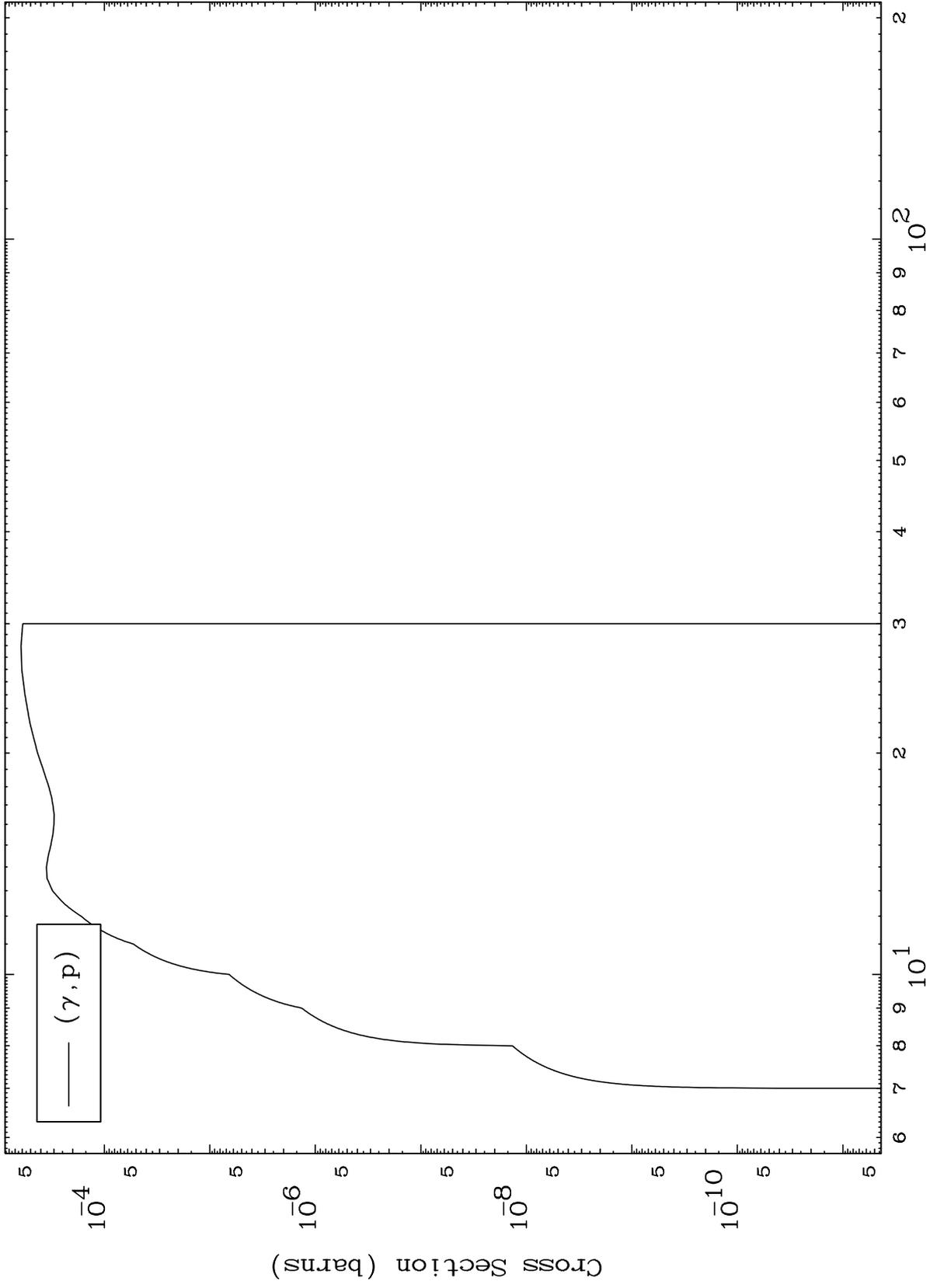
0 Kelvin Cross Sections

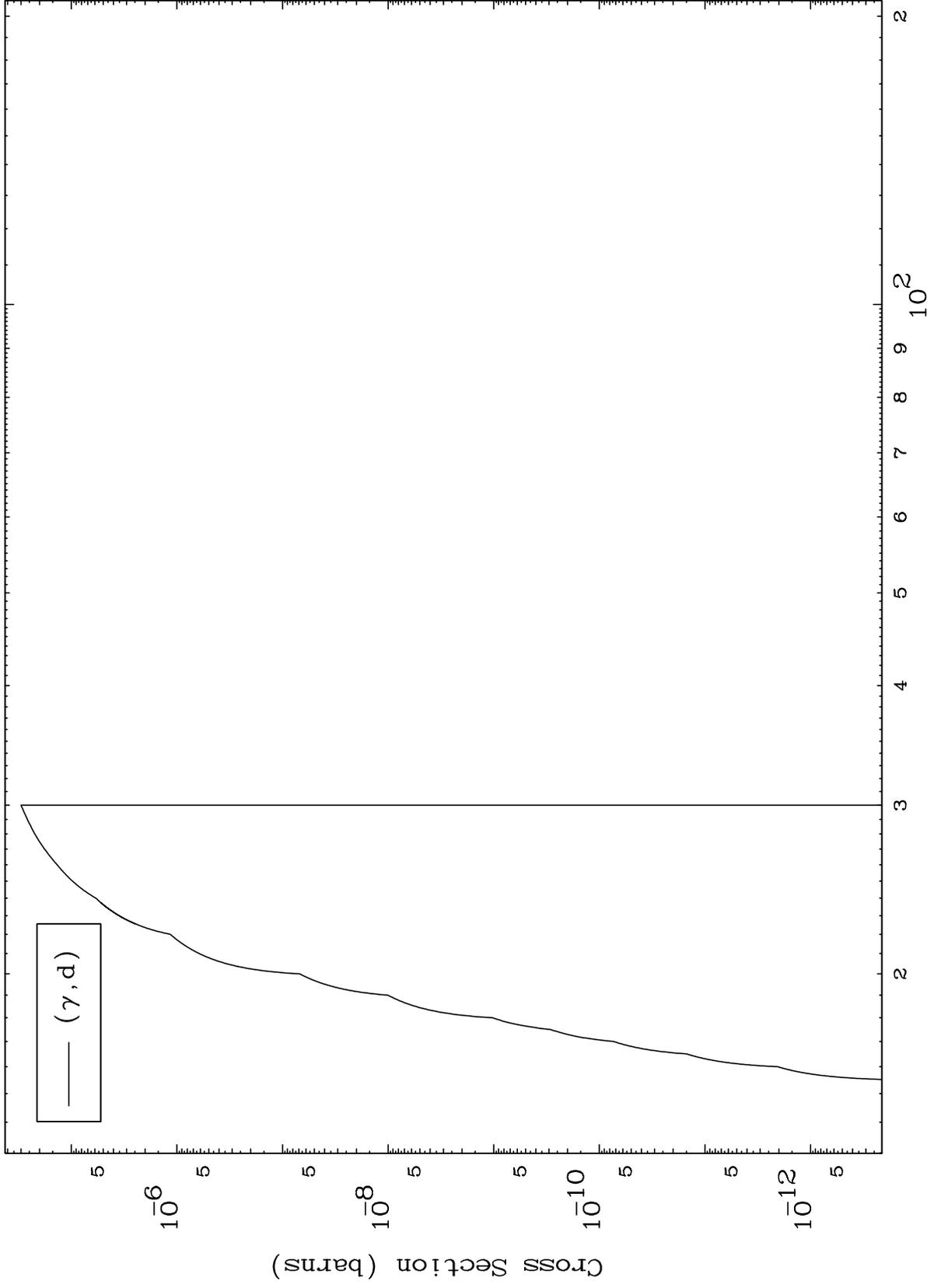


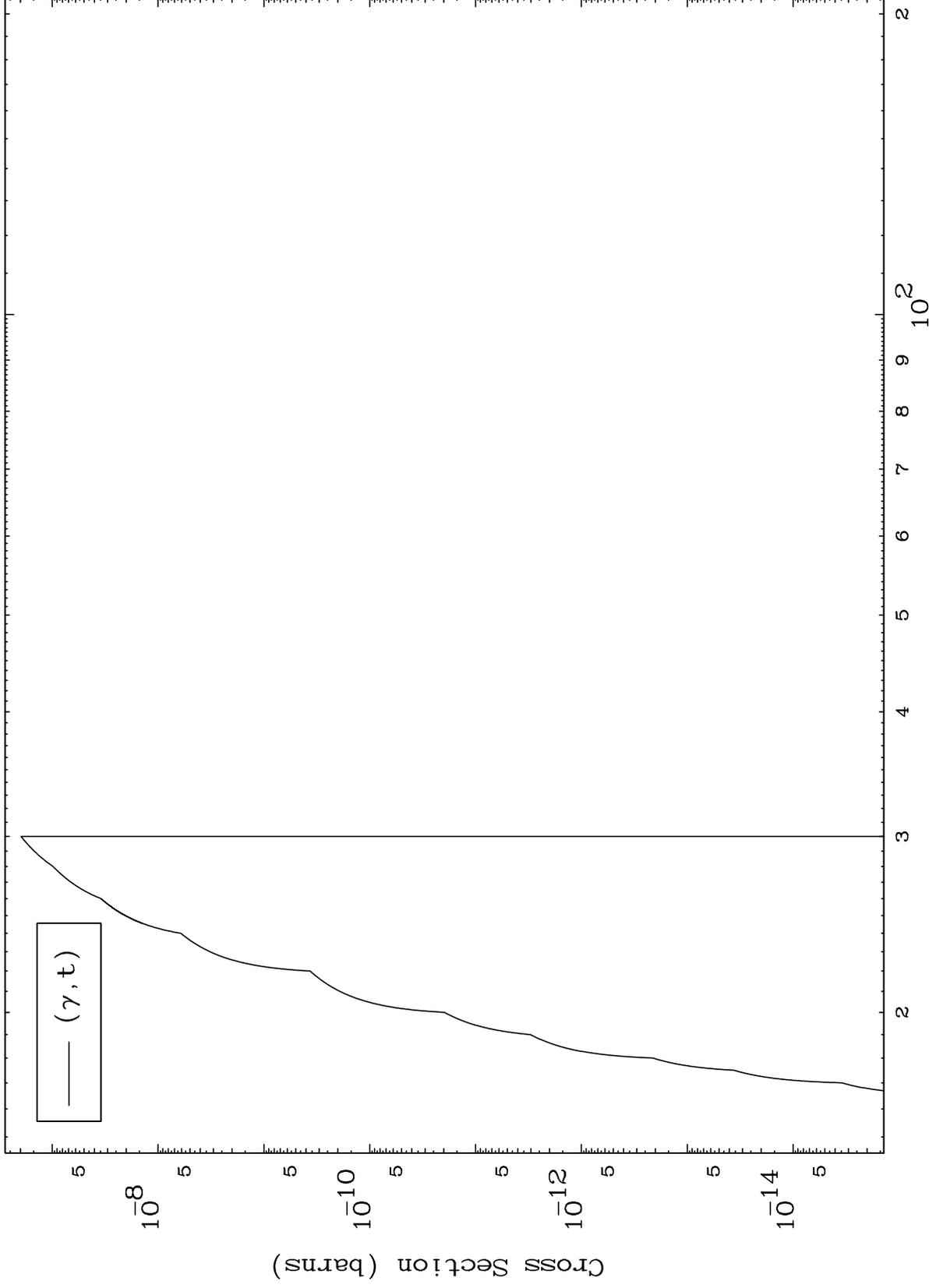
Incident Energy (MeV)

82-Pb-198

4



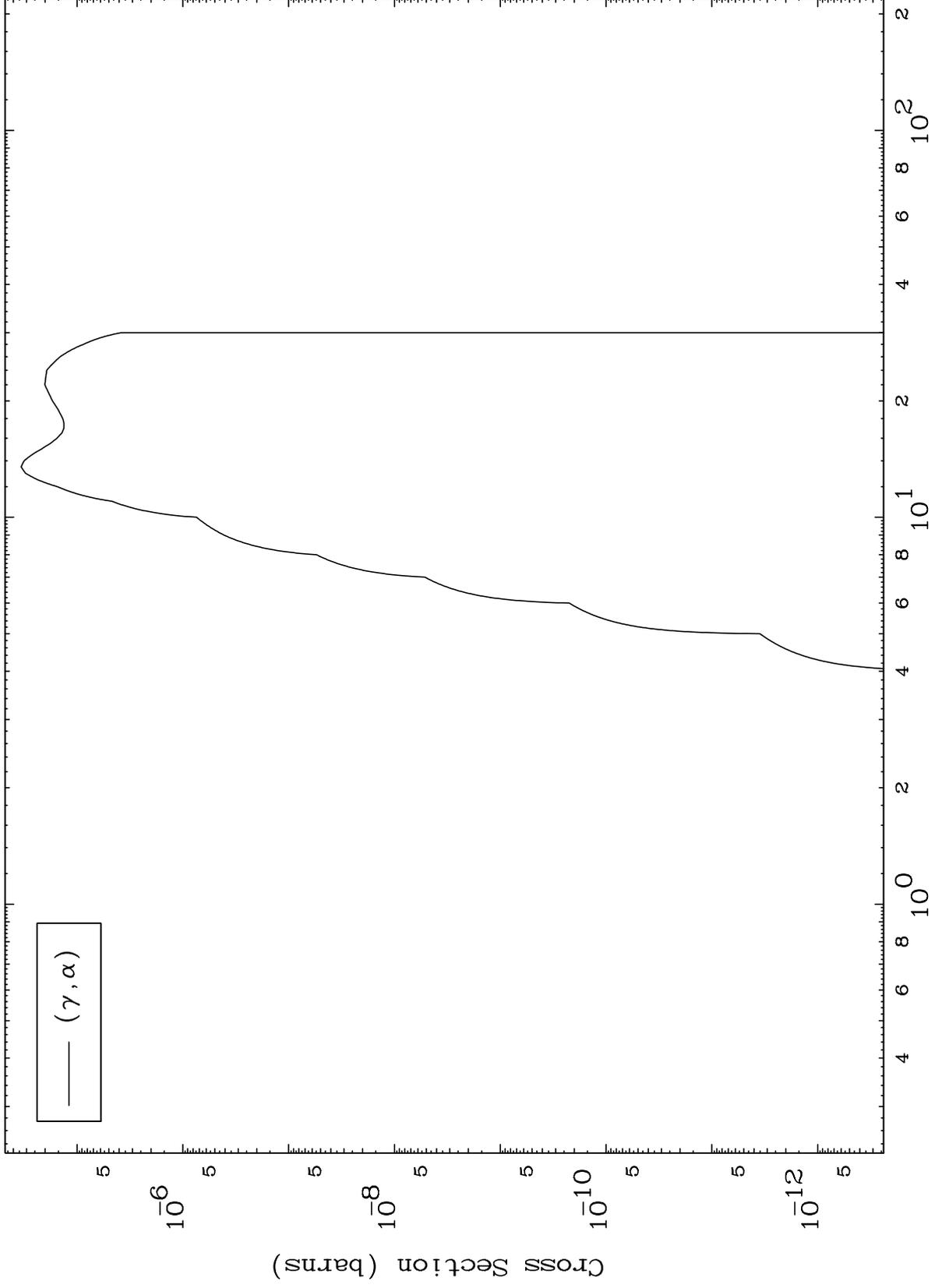




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(γ, α) Levels
0 Kelvin Cross Sections

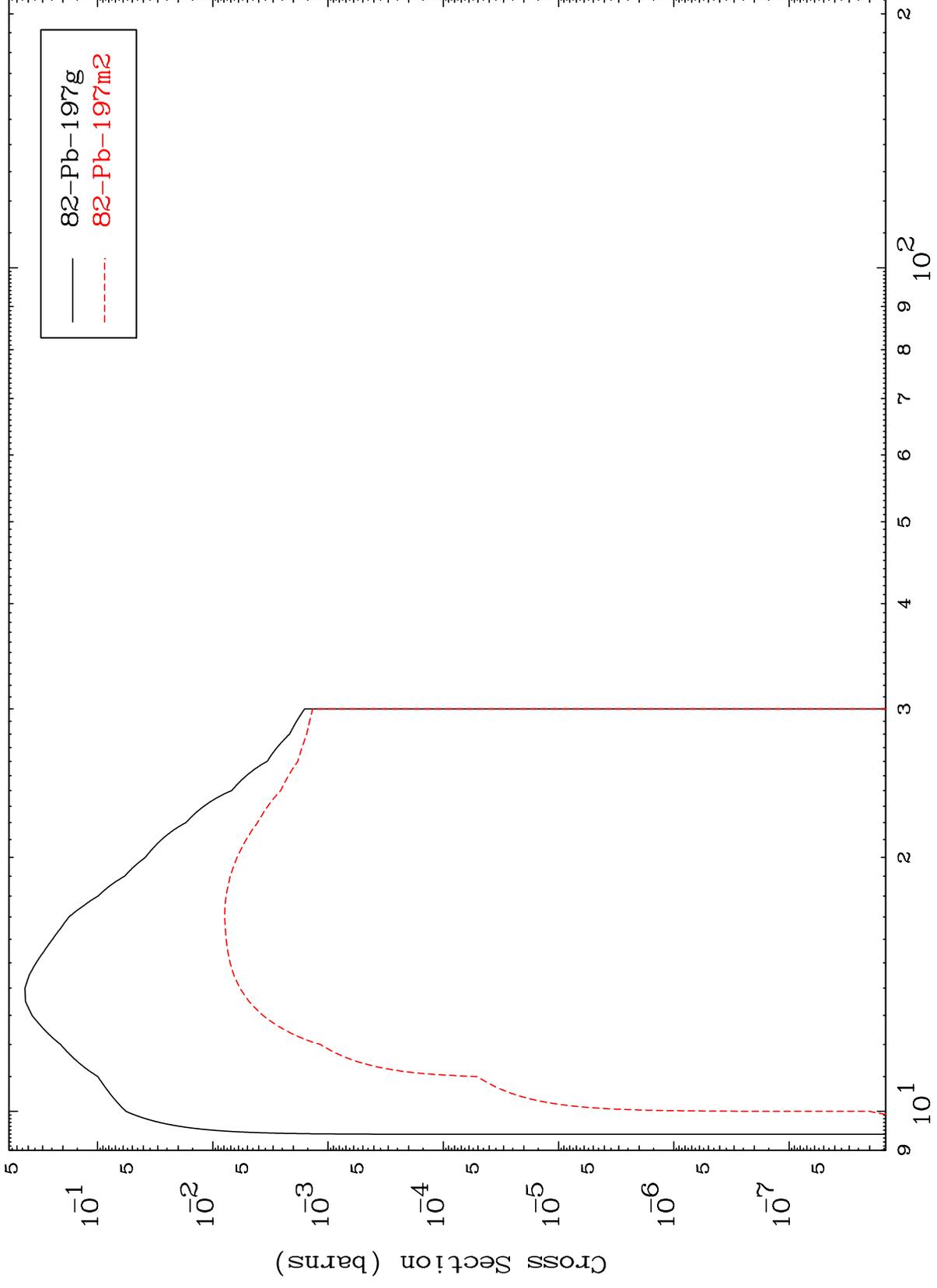
82-Pb-198



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Photon Inelastic
Radionuclide Production Cross Section

82-Pb-198



82-Pb-197g
82-Pb-197m2

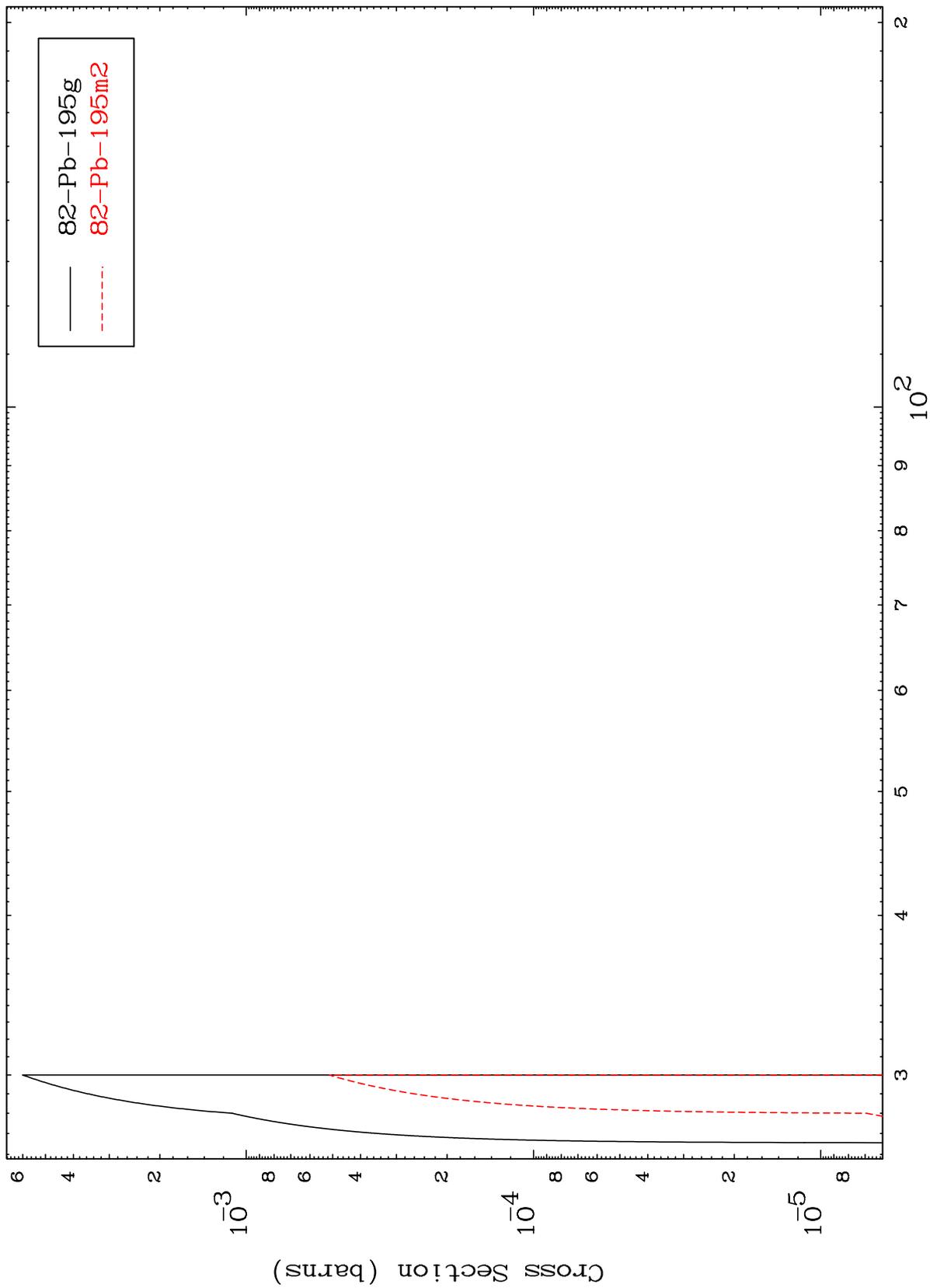
Incident Energy (MeV)

82-Pb-198

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82-Pb-198

($\gamma, 3n$)
Radionuclide Production Cross Section



82-Pb-198

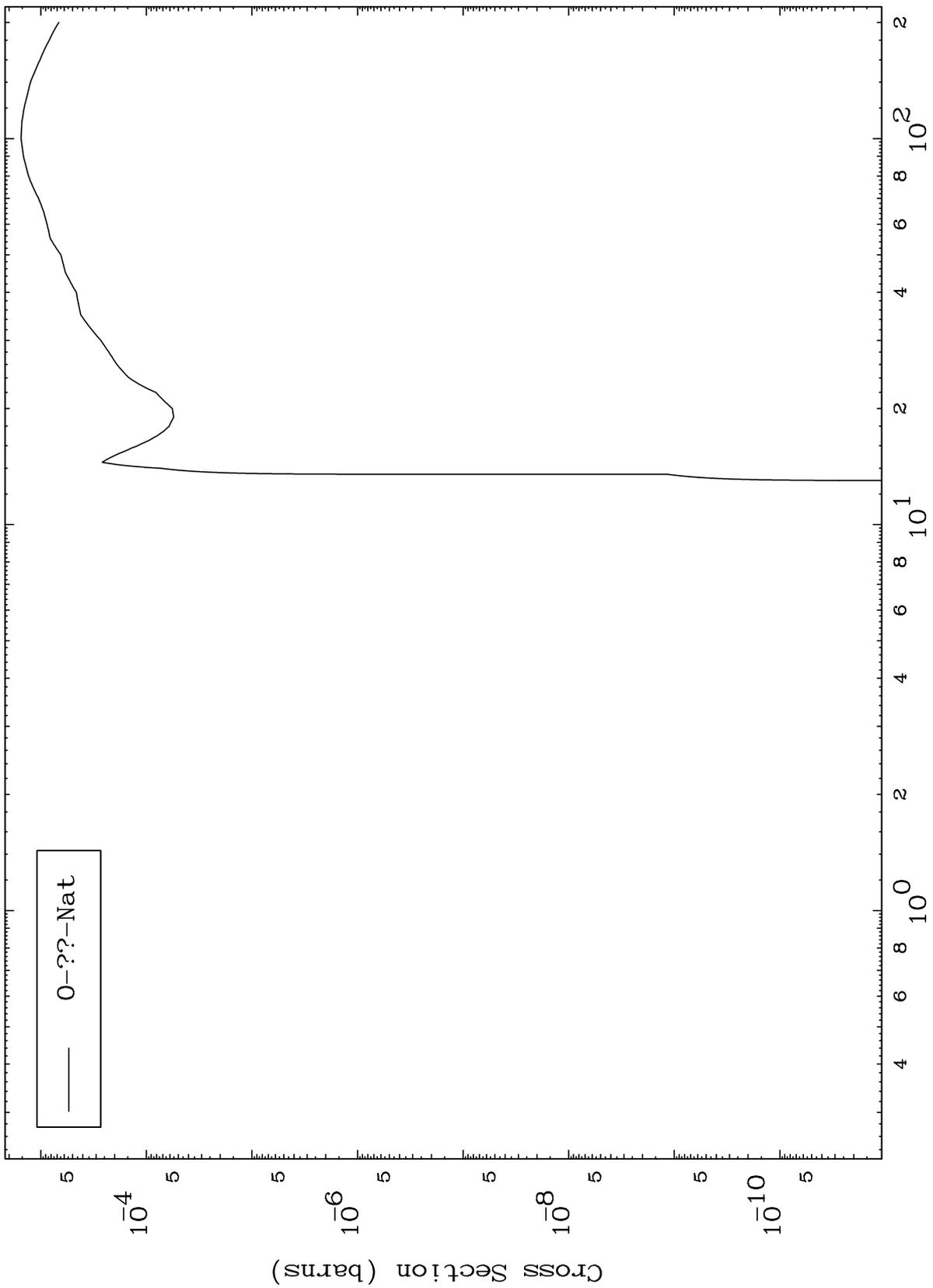
Incident Energy (MeV)

10

MAT 8207

Photon Fission
Radionuclide Production Cross Section

82-Pb-198

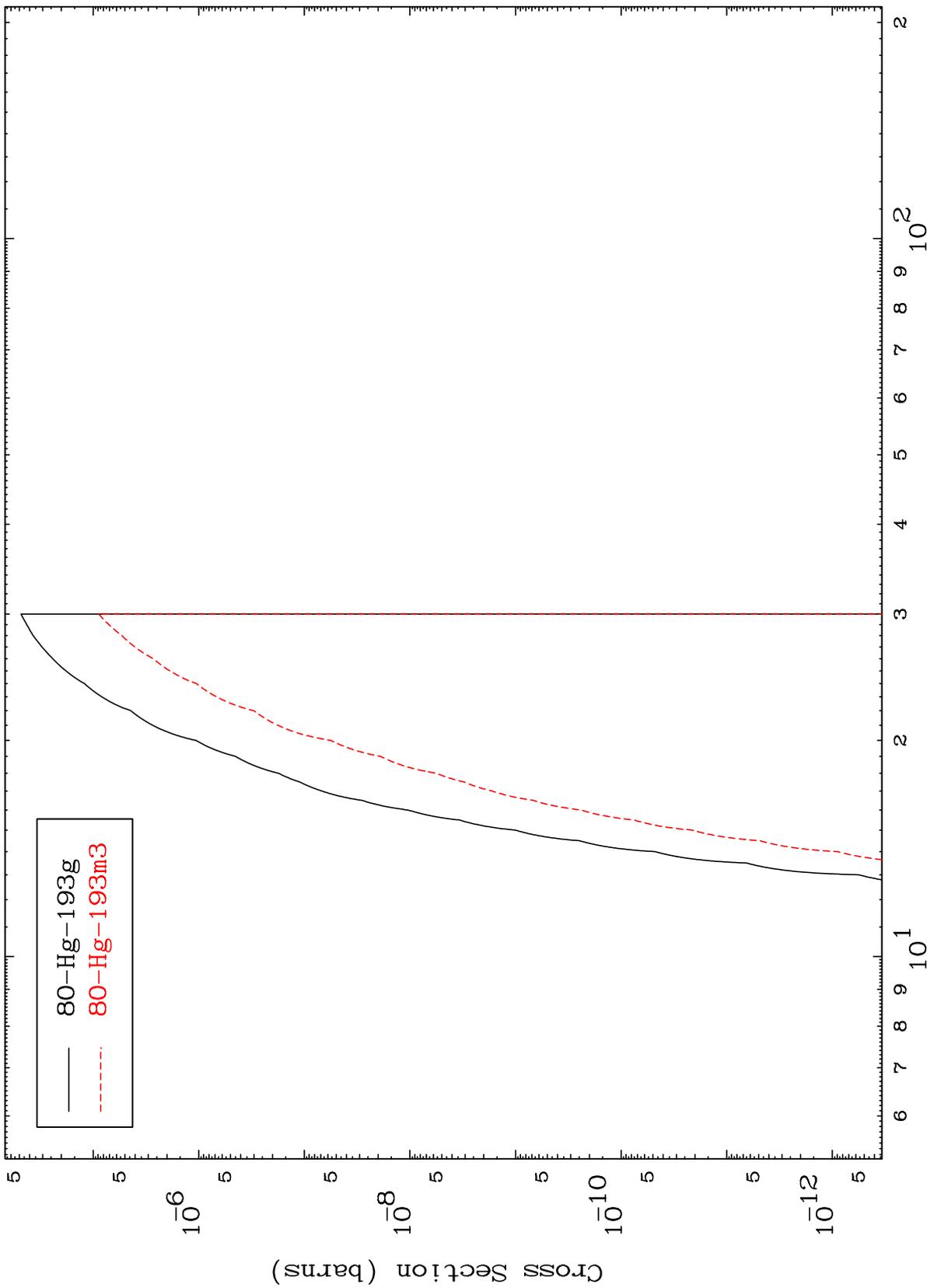


MAT 8207

(γ, n') α

82-Pb-198

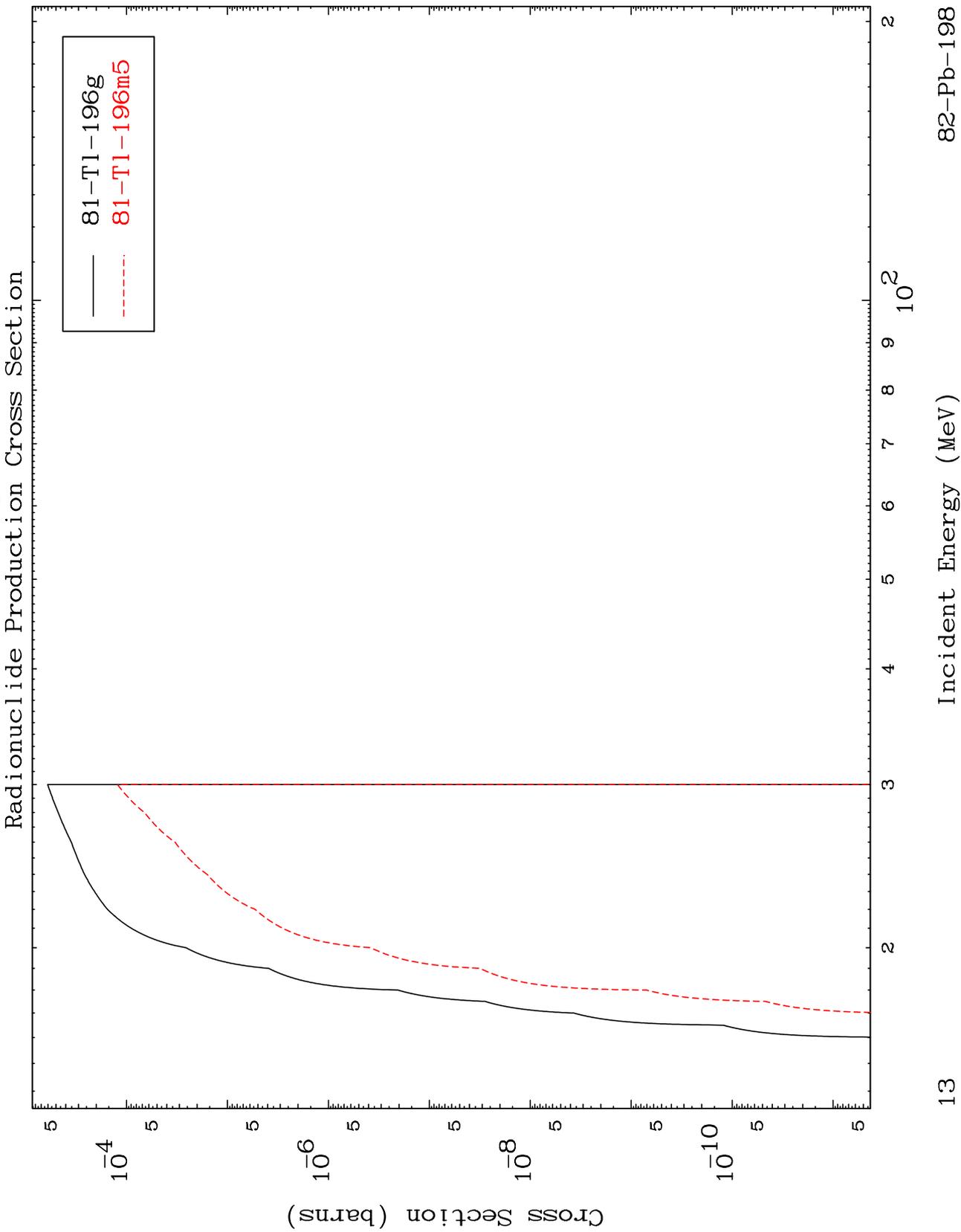
Radionuclide Production Cross Section



12

Incident Energy (MeV)

82-Pb-198

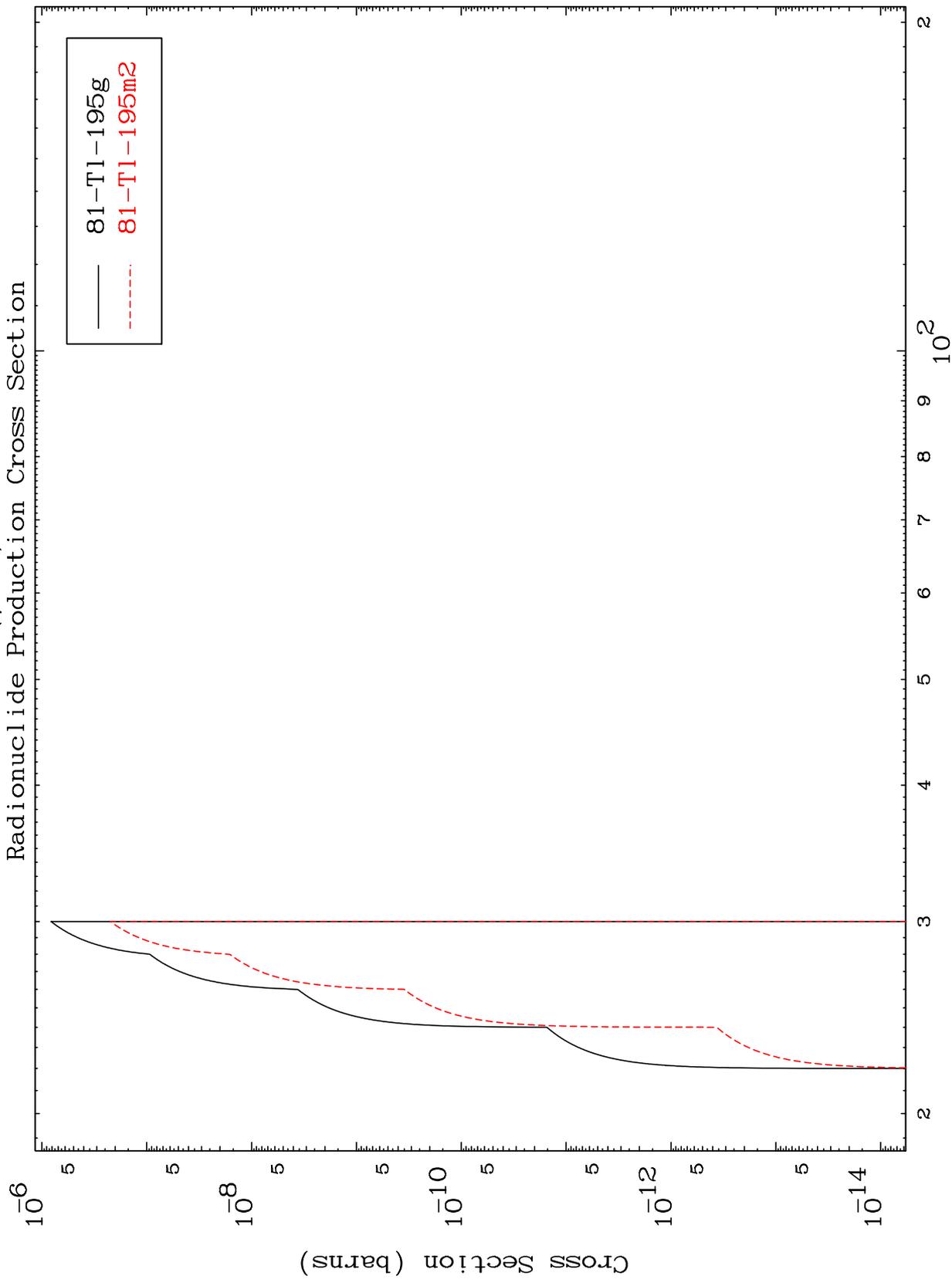


MAT 8207

(γ, n') d

82-Pb-198

Radionuclide Production Cross Section

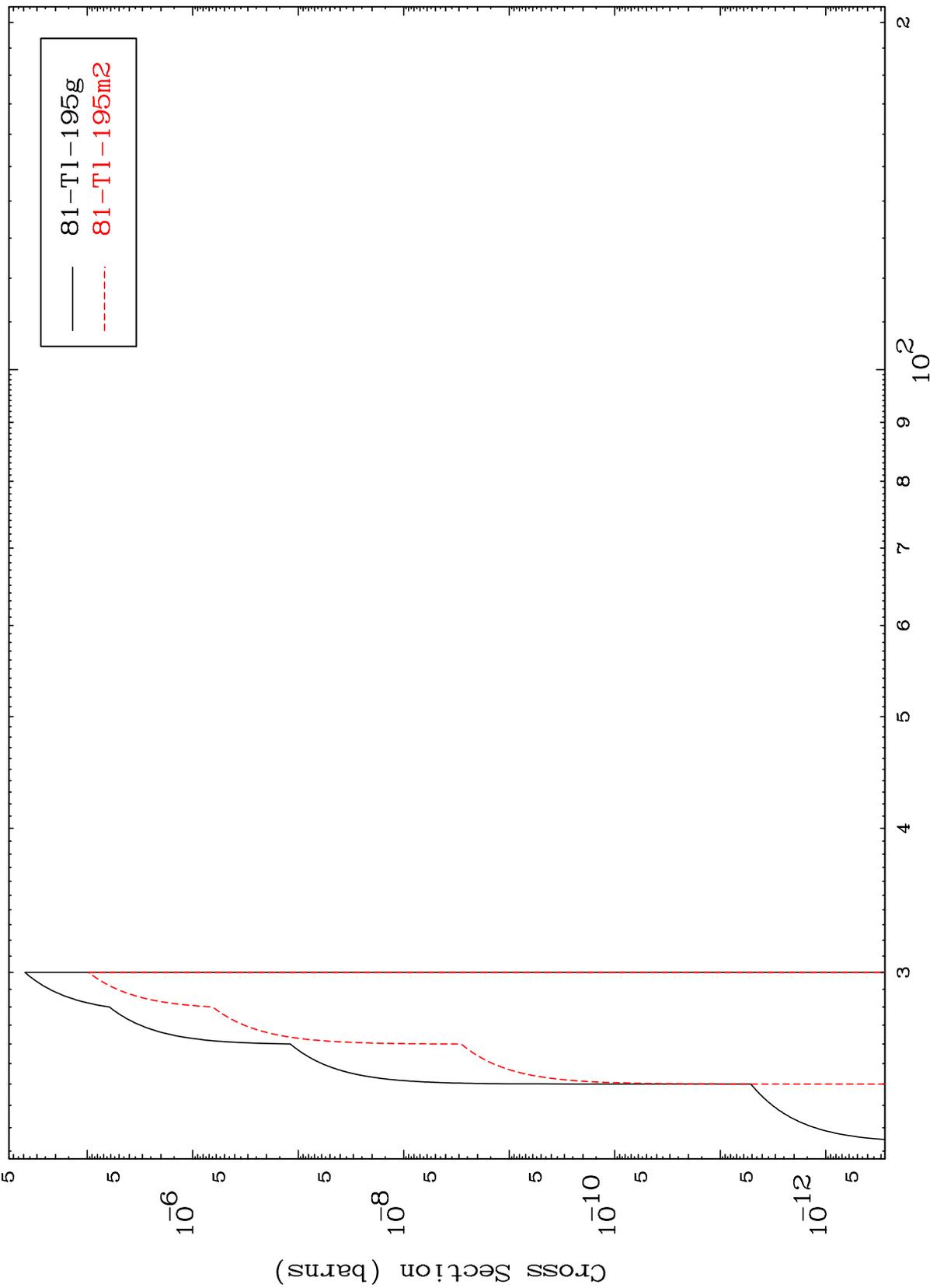


14

Incident Energy (MeV)

82-Pb-198

Radionuclide Production Cross Section

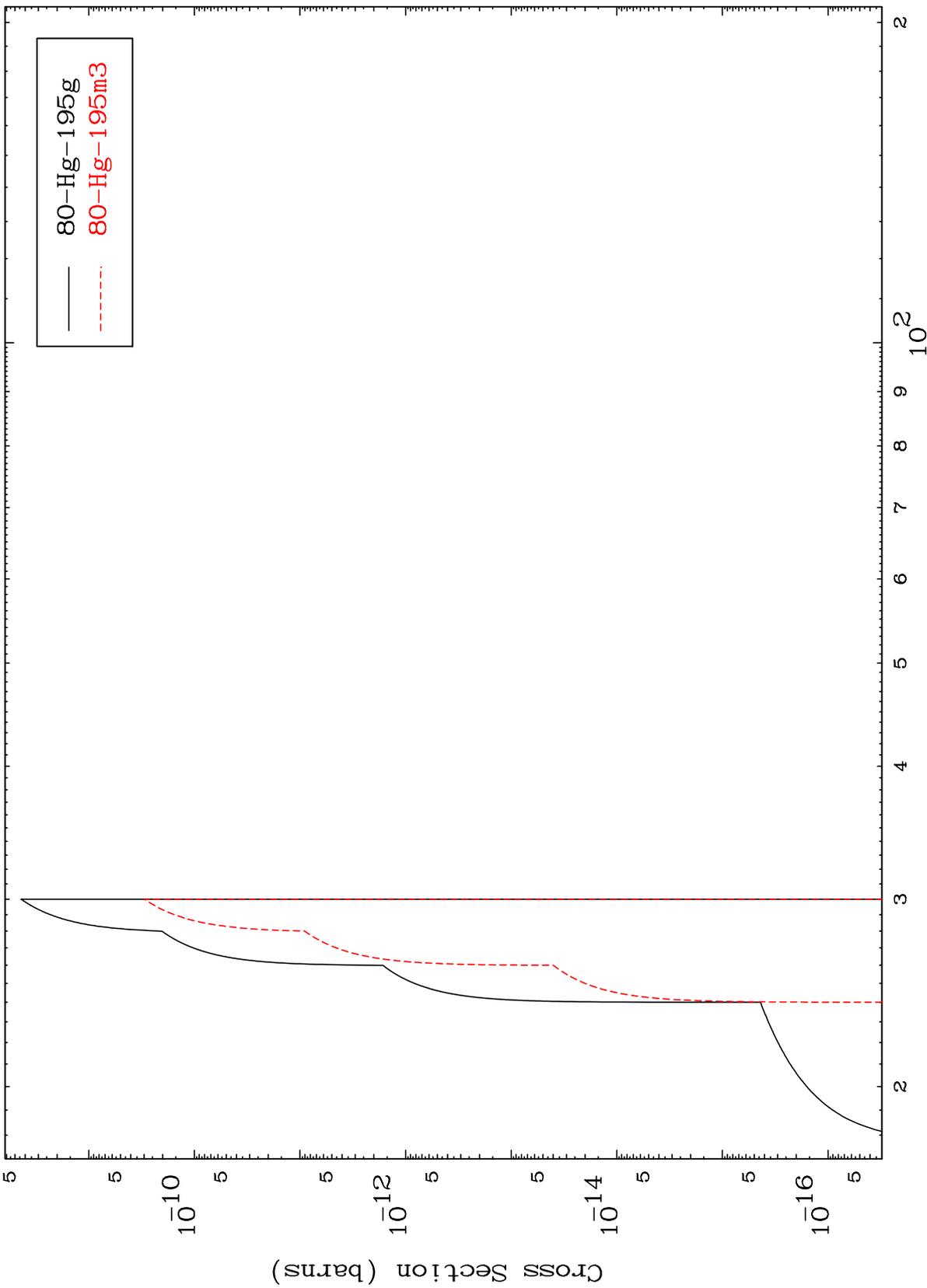


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$(\gamma, 2n)$ p

82-Pb-198

Radionuclide Production Cross Section



16

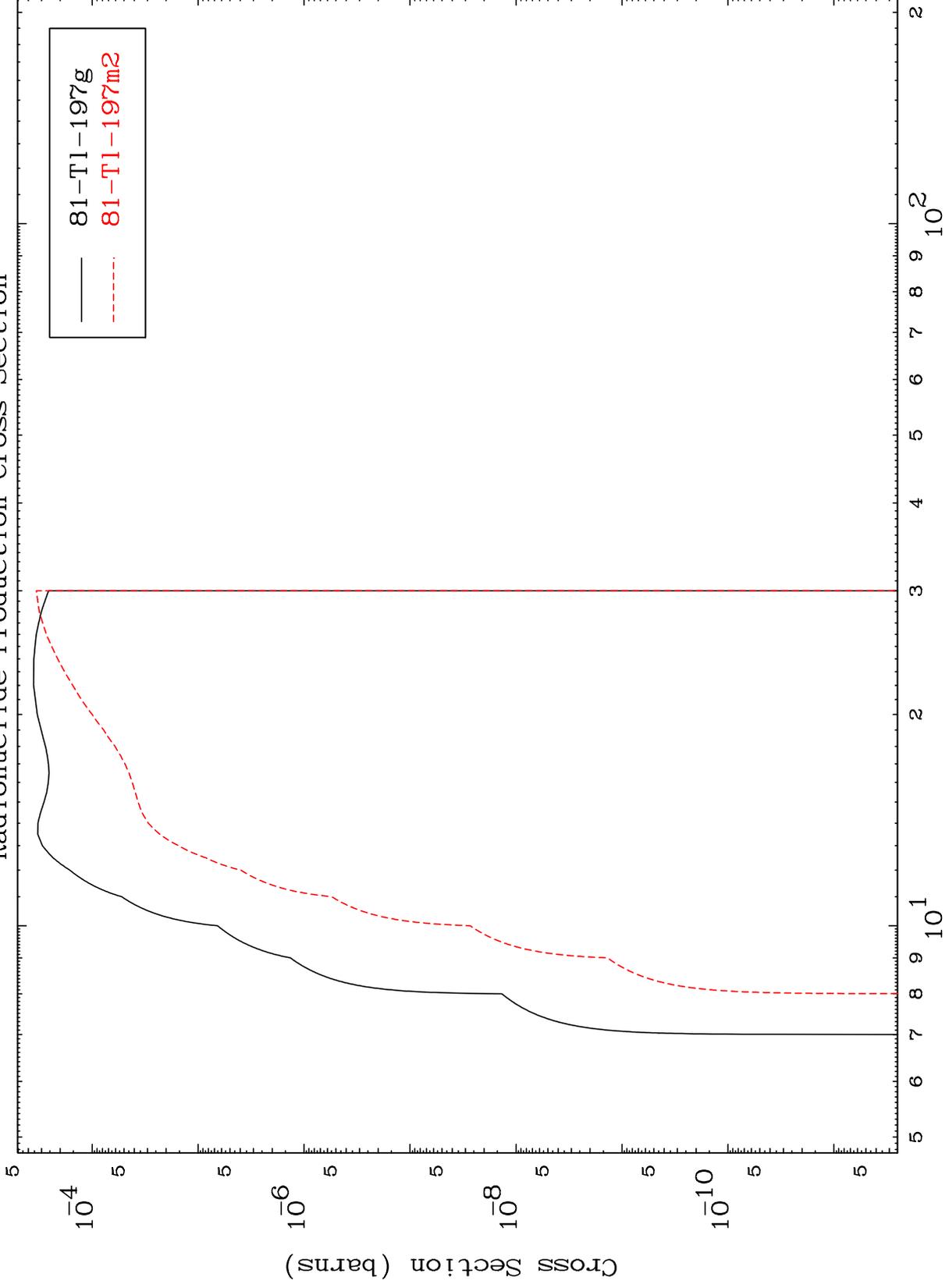
Incident Energy (MeV)

82-Pb-198

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82-Pb-198

Radionuclide Production Cross Section
(γ, p)

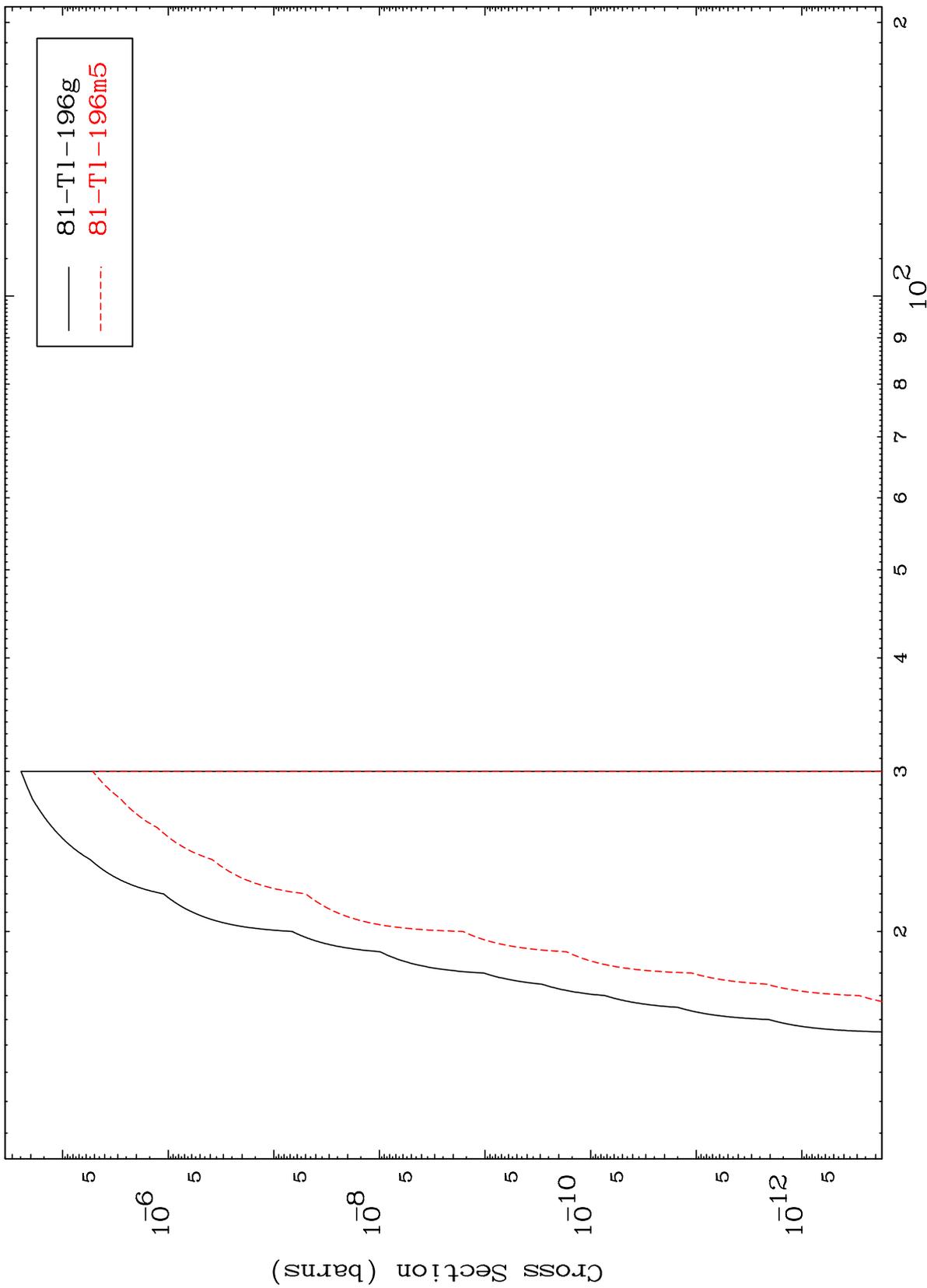


17

Incident Energy (MeV)

82-Pb-198

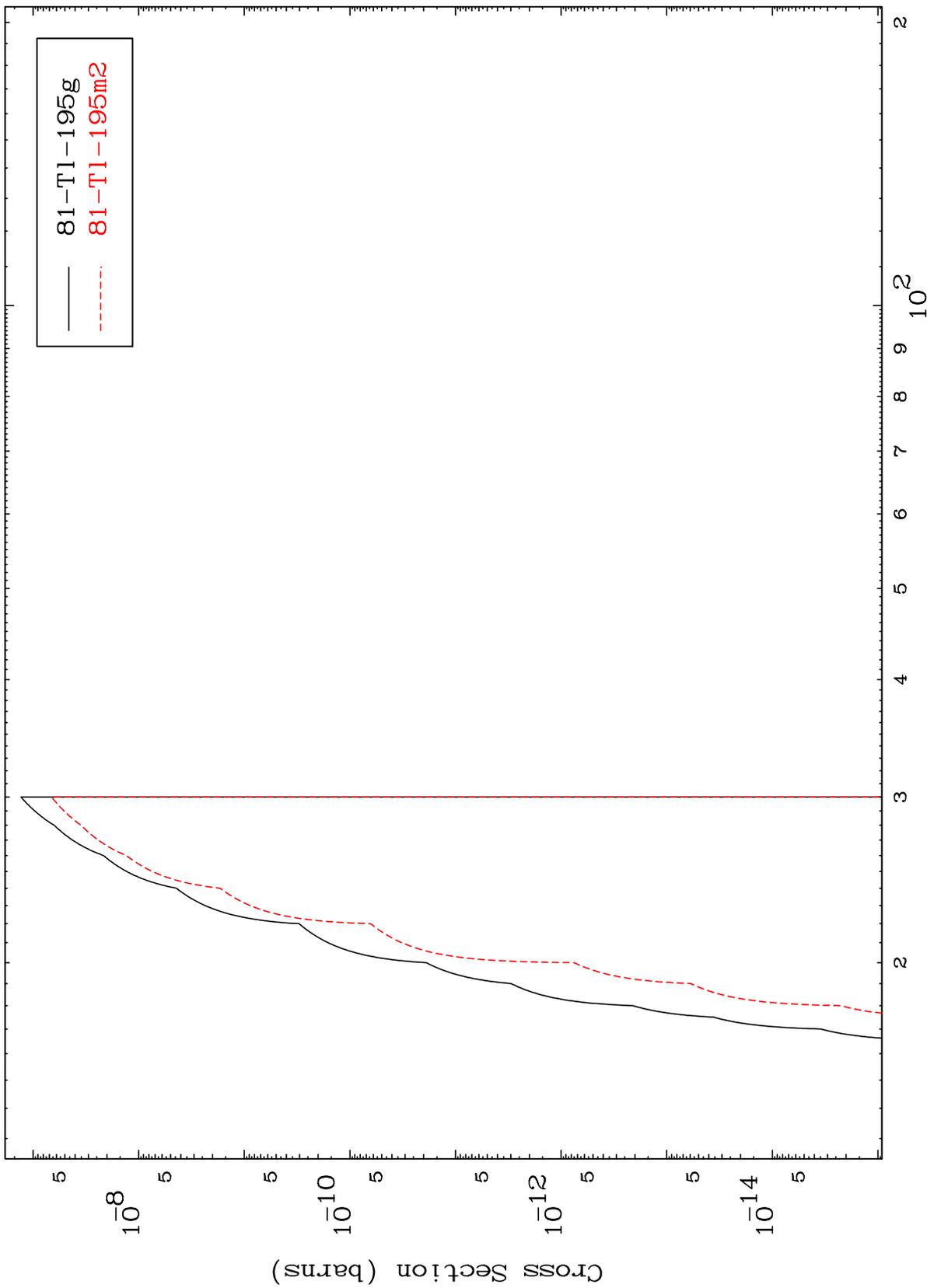
(γ, d)
Radionuclide Production Cross Section



MAT 8207

82-Pb-198

(γ, t)
Radionuclide Production Cross Section



19

82-Pb-198

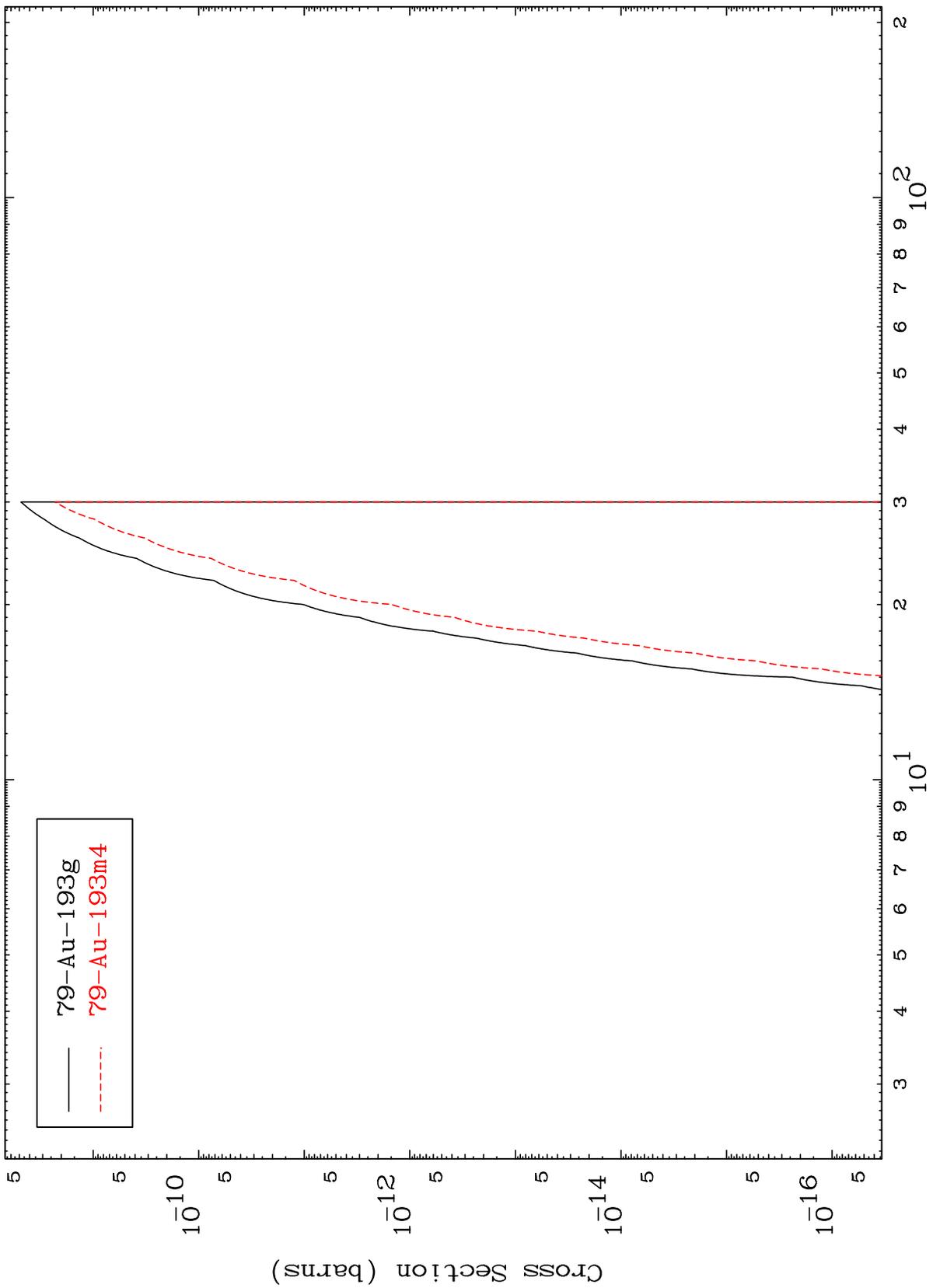
Incident Energy (MeV)

MAT 8207

(γ, p) α

82-Pb-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

82-Pb-198