

Program EVALPLOT
(Version 2018-1)

by

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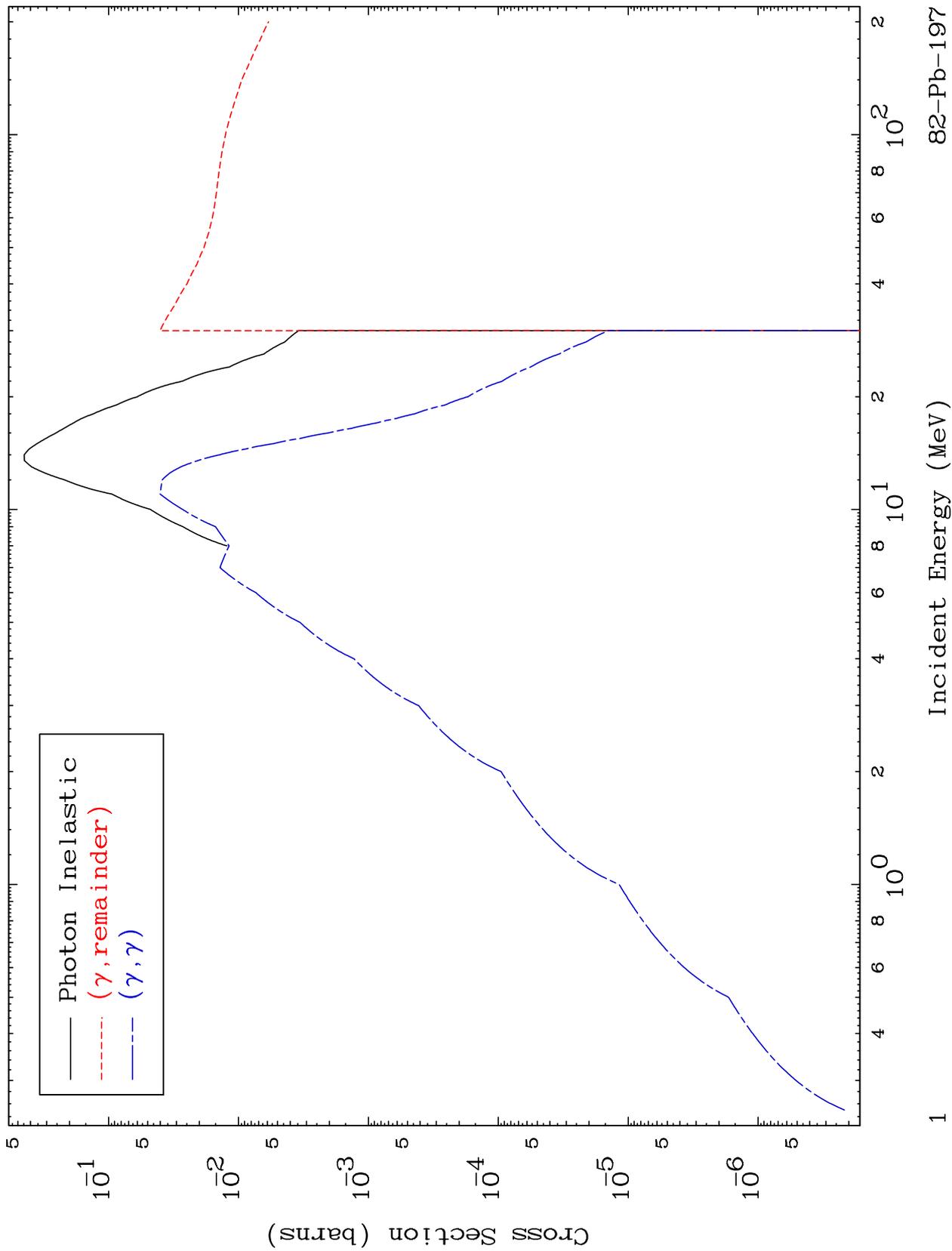
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Press Mouse Button to Start

MAT 8204

Photon Major
0 Kelvin Cross Sections

82-Pb-197

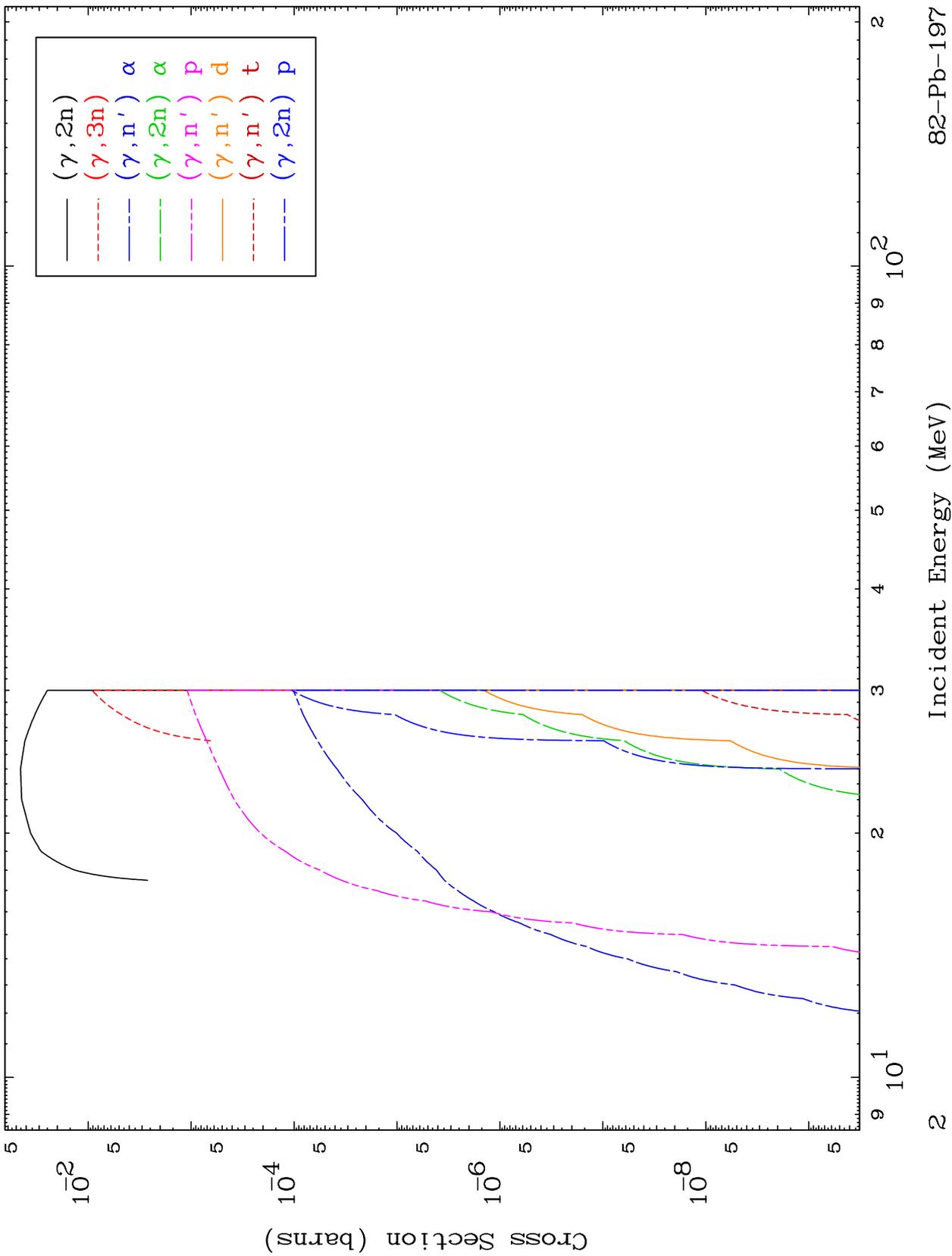


— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

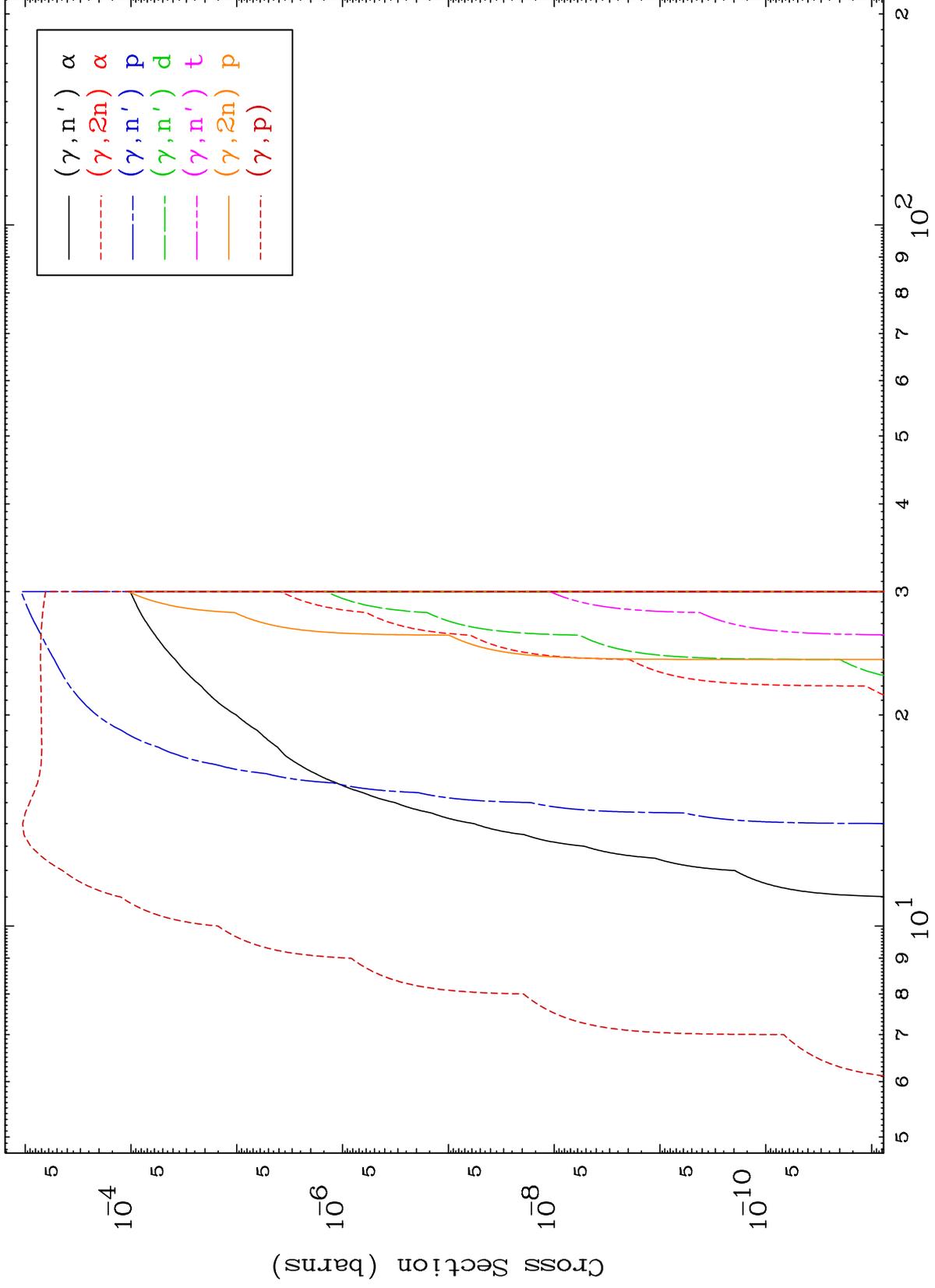
MAT 8204

Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-197



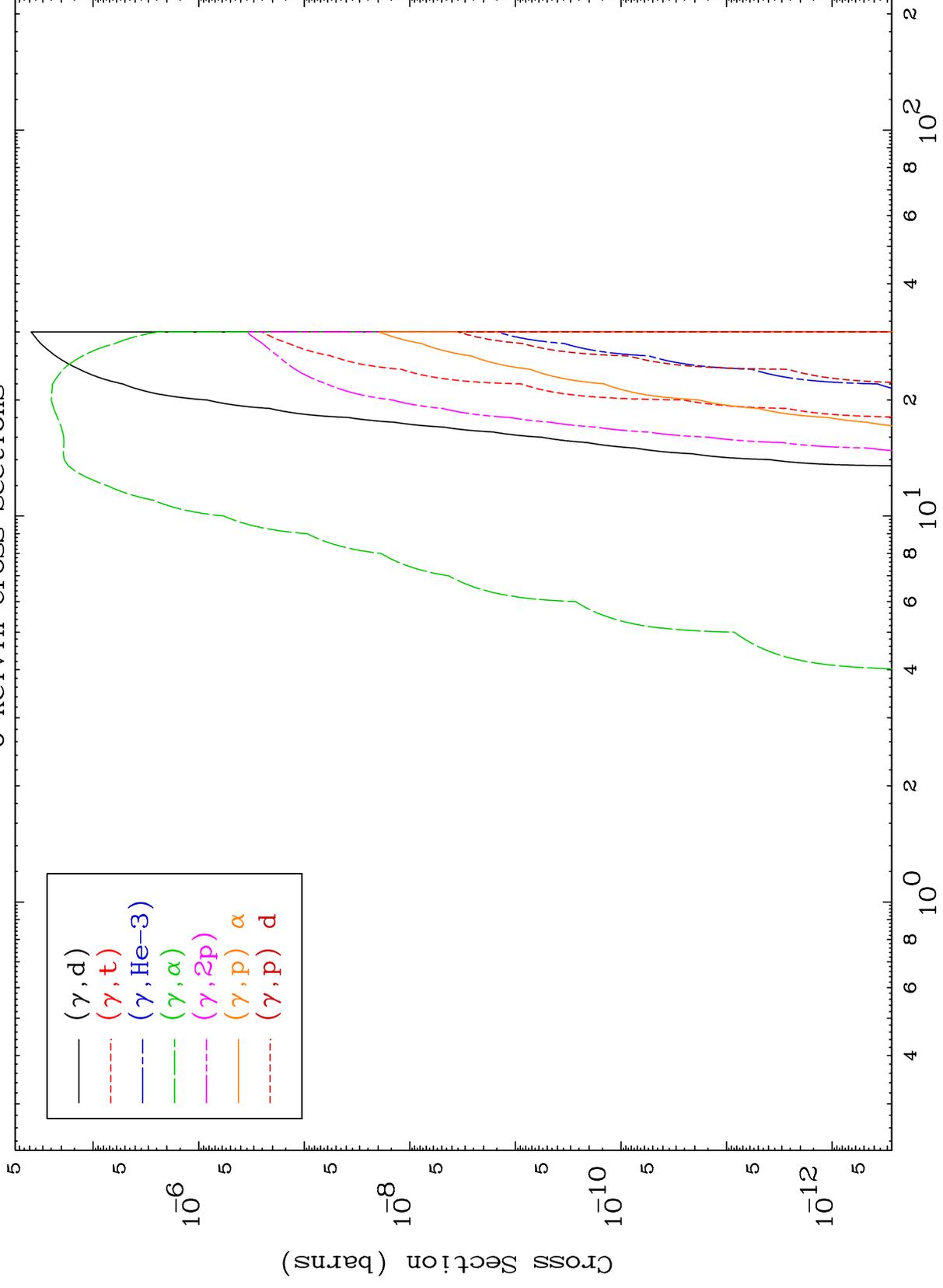
82-Pb-197



MAT 8204

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-197

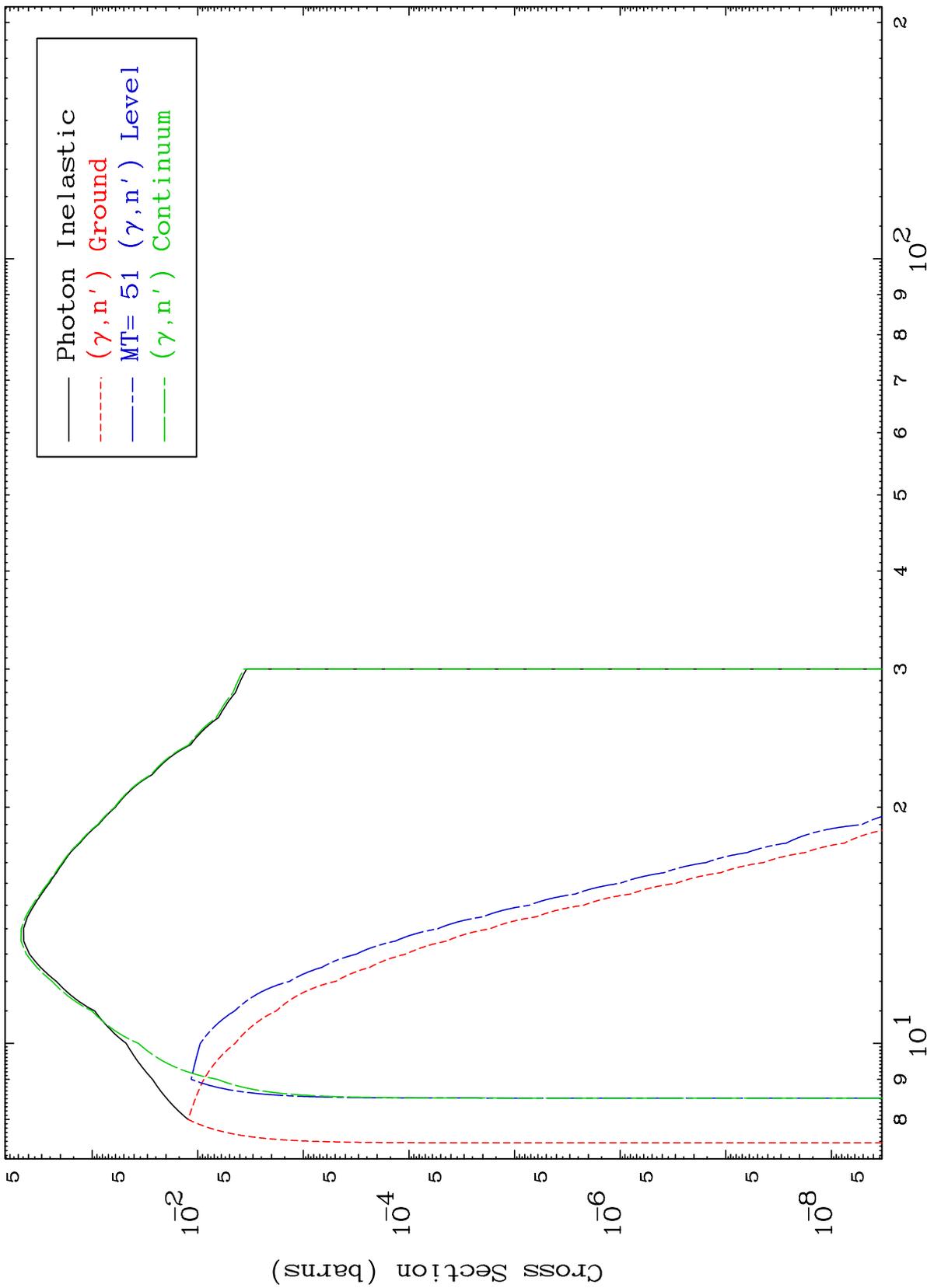


MAT 8204

(γ, n') Level

82-Pb-197

0 Kelvin Cross Sections



Incident Energy (MeV)

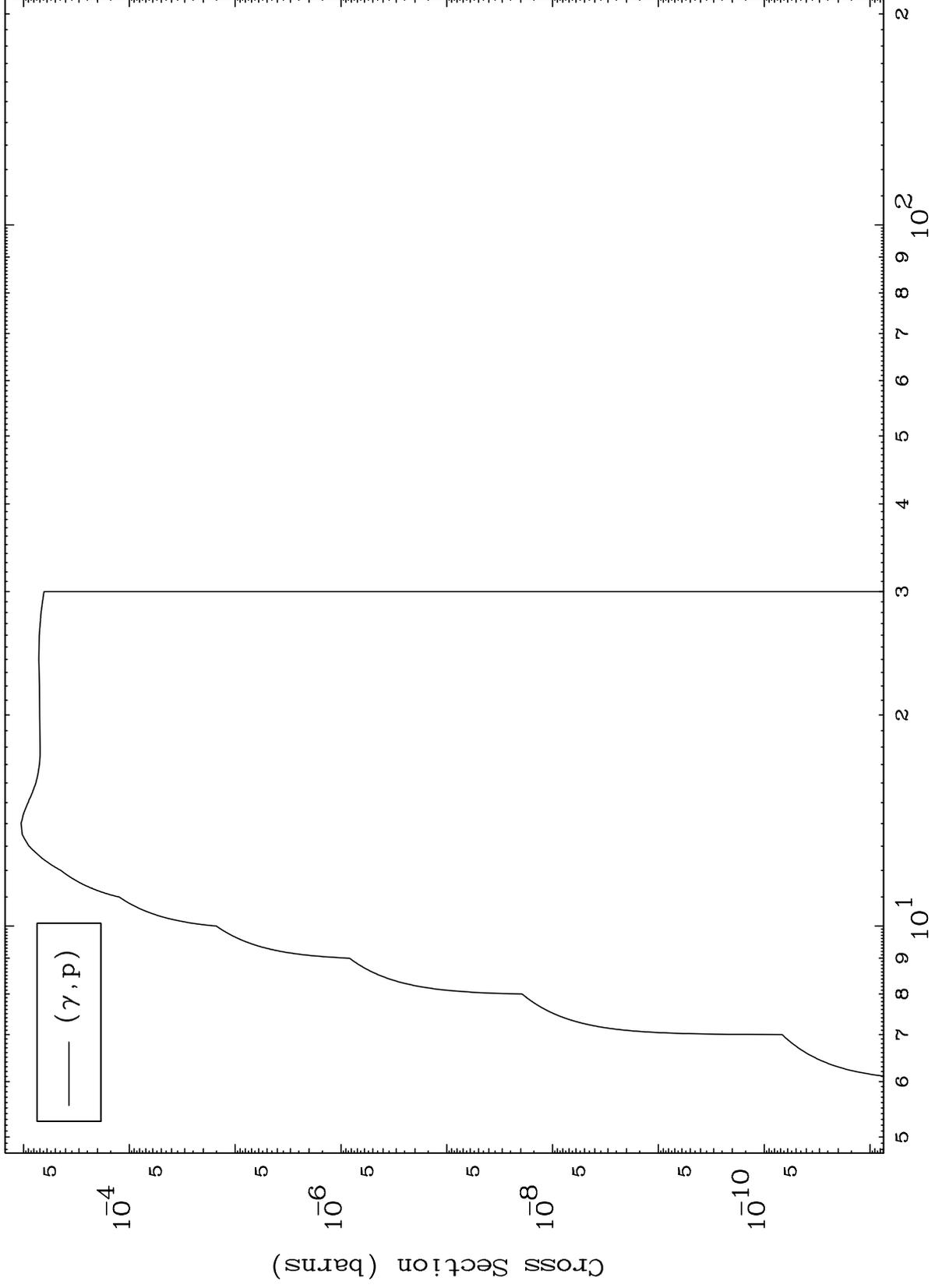
82-Pb-197

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MAT 8204

(γ, p) Levels
0 Kelvin Cross Sections

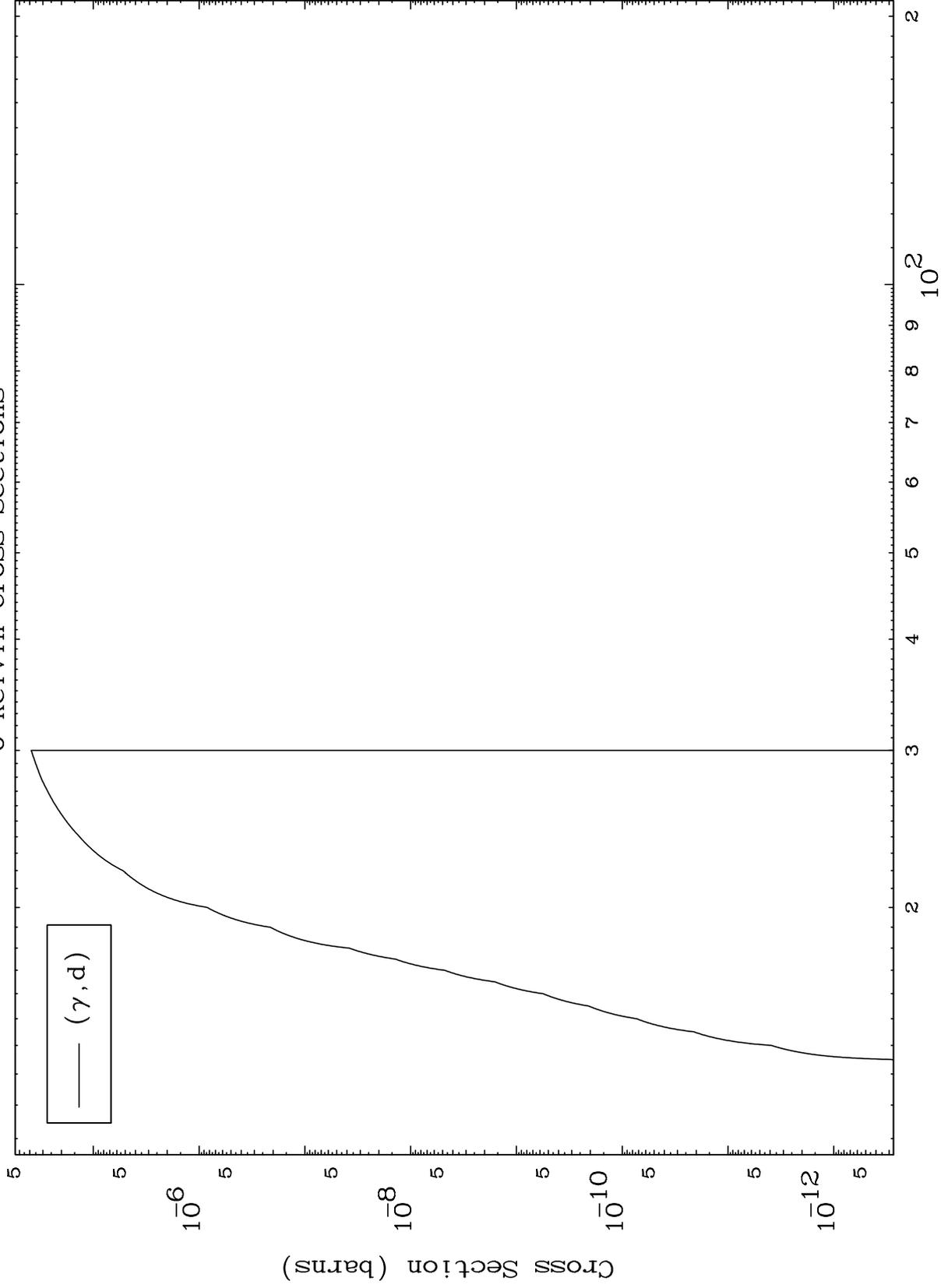
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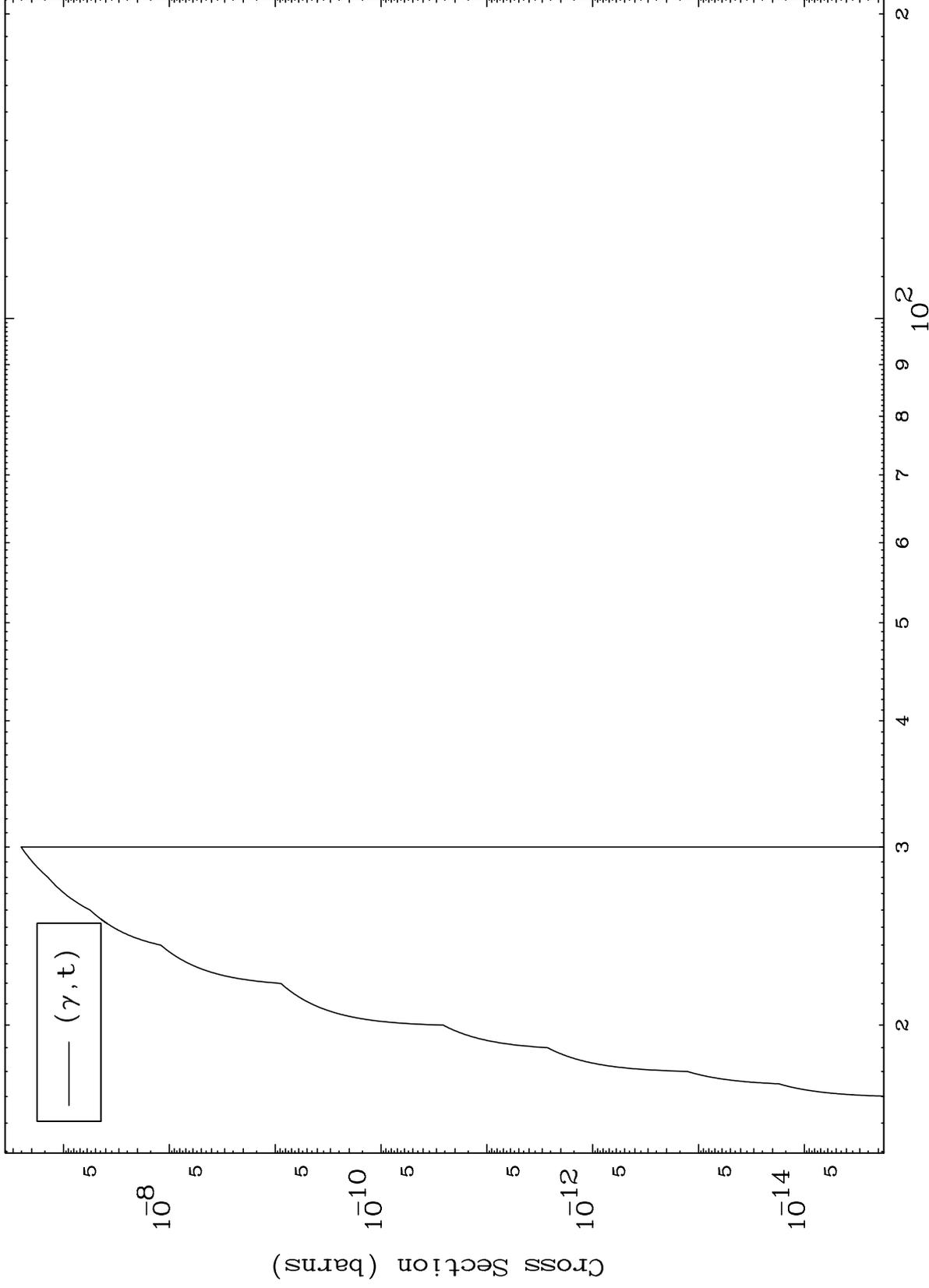


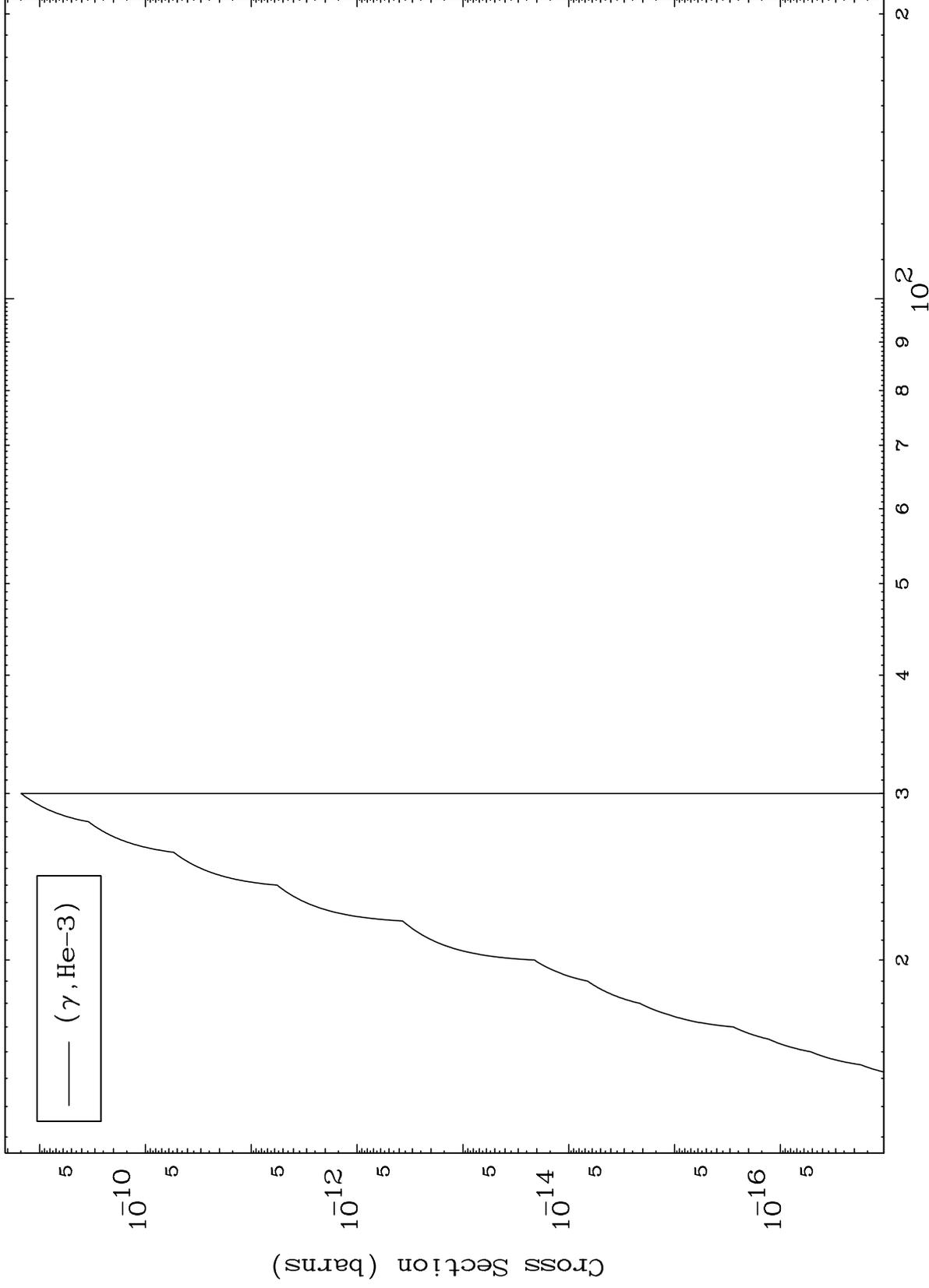
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Incident Energy (MeV)

82-Pb-197





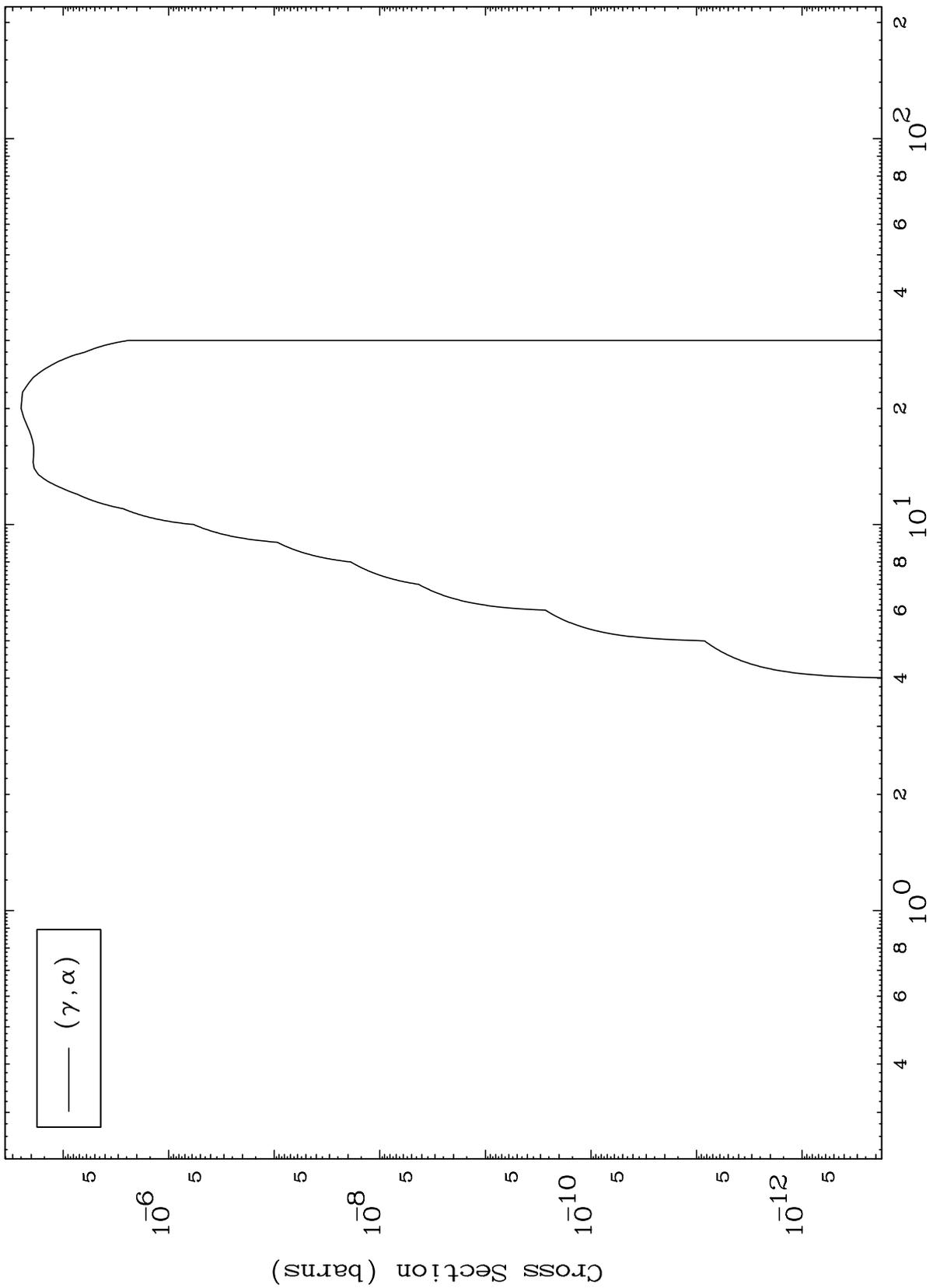


MAT 8204

(γ, α) Levels

82-Pb-197

0 Kelvin Cross Sections



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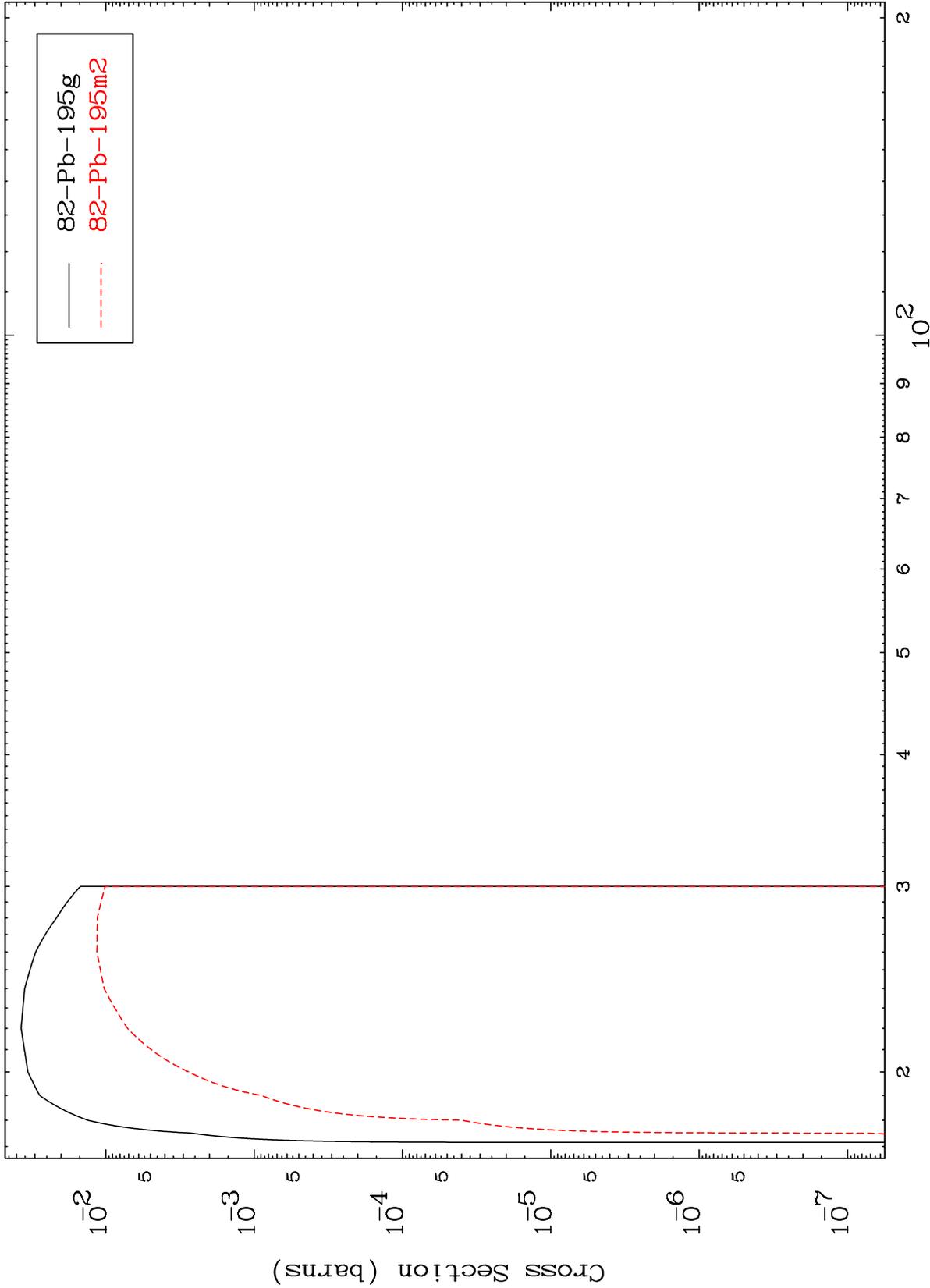
Incident Energy (MeV)

82-Pb-197

MAT 8204

82-Pb-197

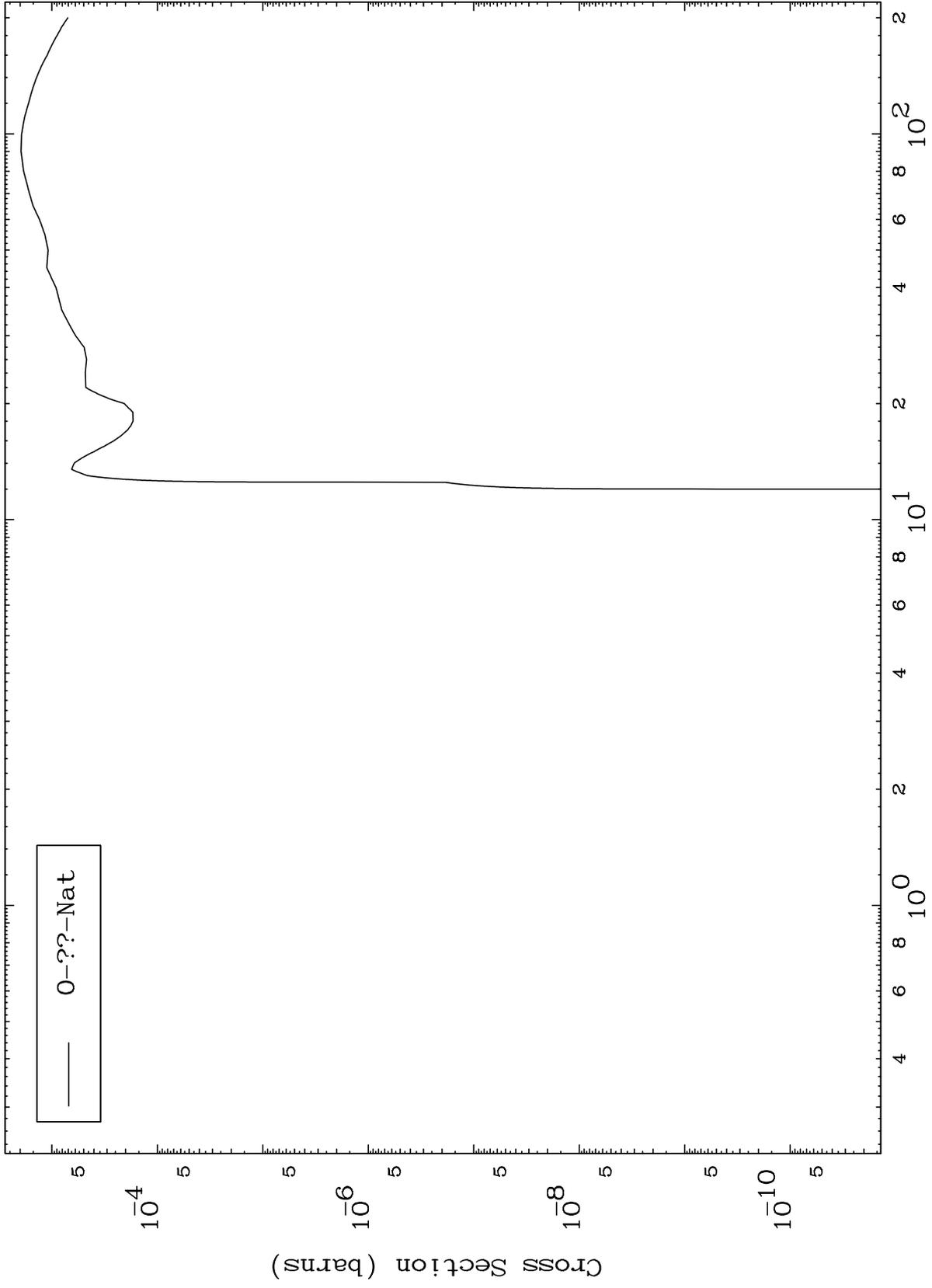
($\gamma, 2n$)
Radionuclide Production Cross Section



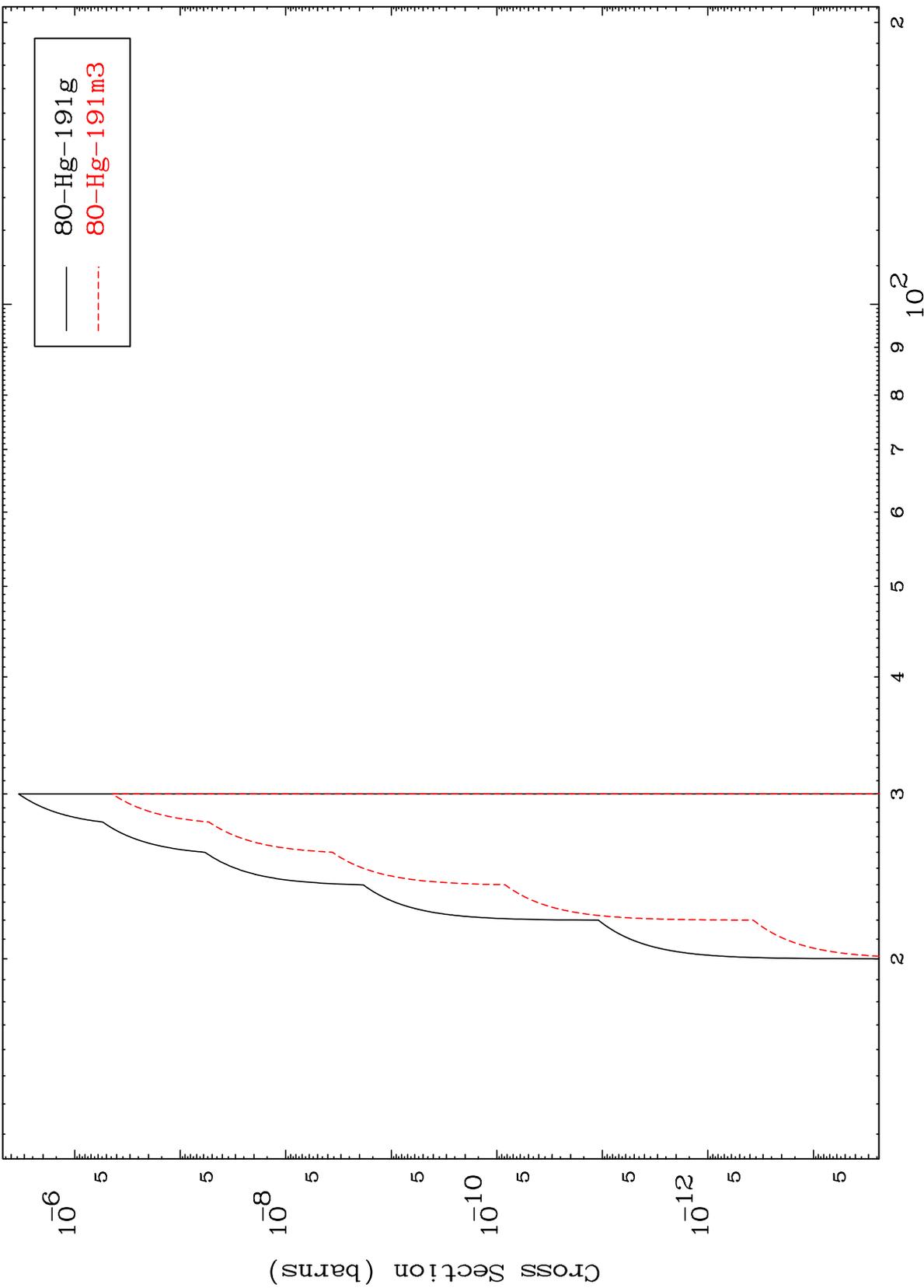
MAT 8204

82-Pb-197

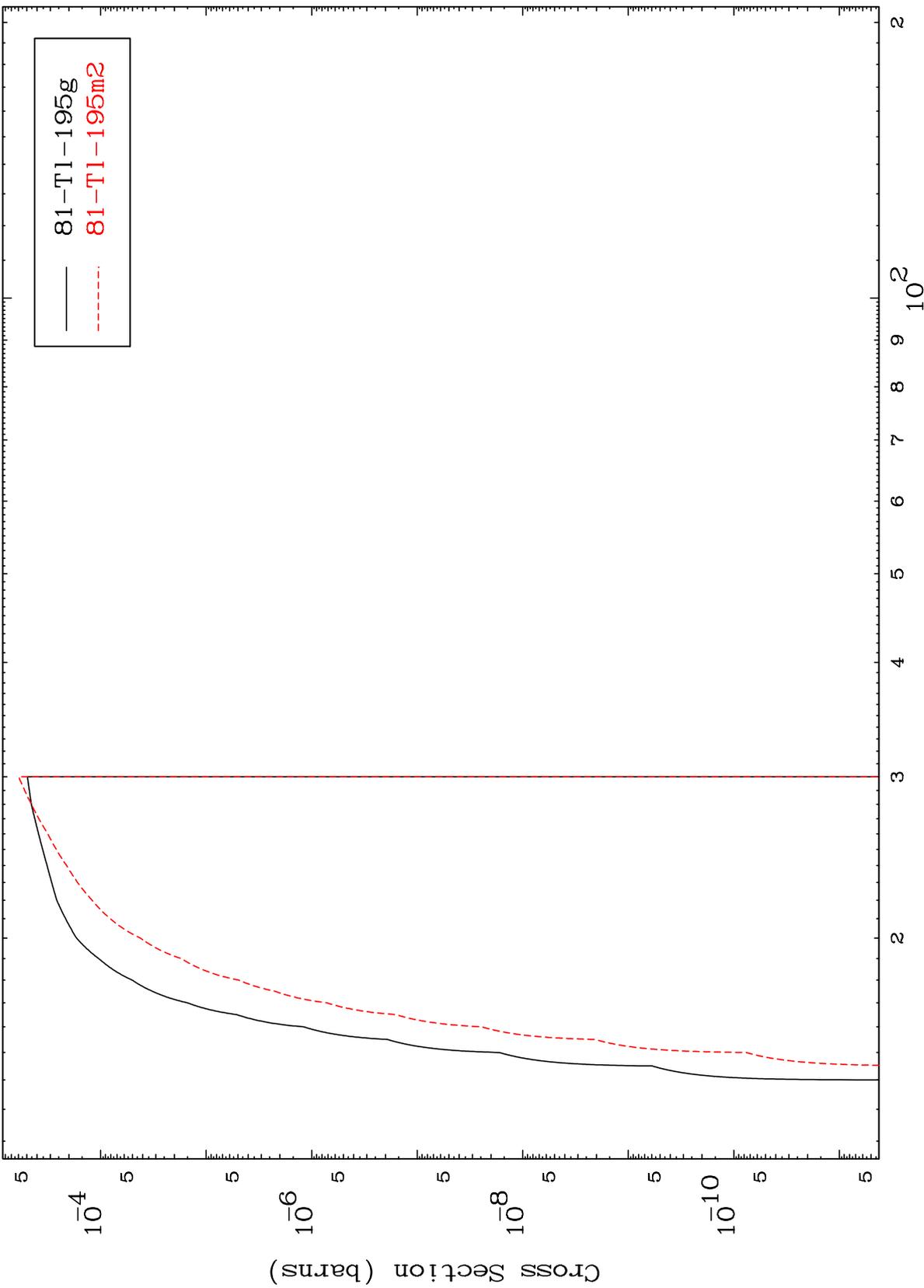
Photon Fission
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

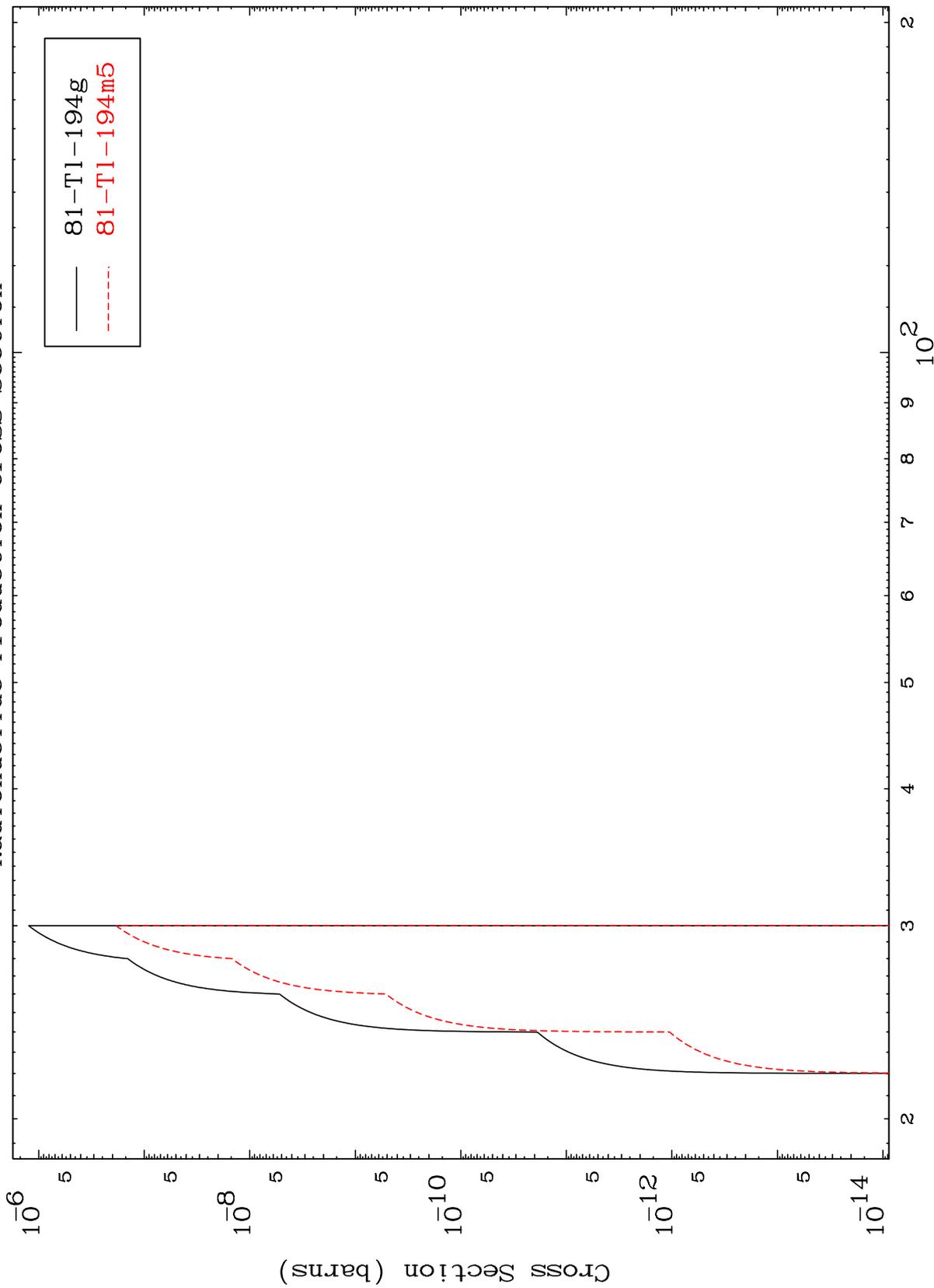


MAT 8204

(γ, n') d

82-Pb-197

Radionuclide Production Cross Section



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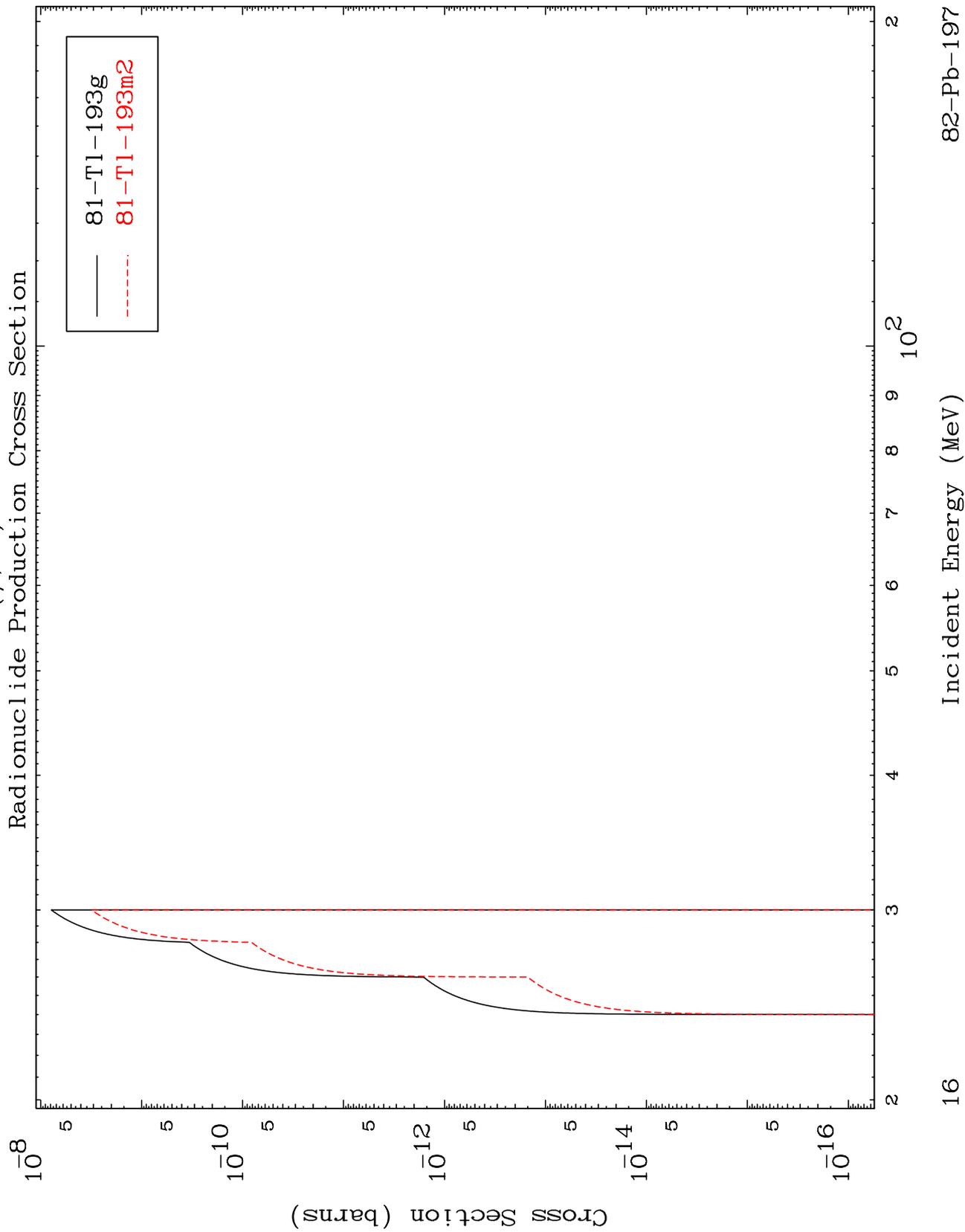
Incident Energy (MeV)

82-Pb-197

MAT 8204

(γ, n') t

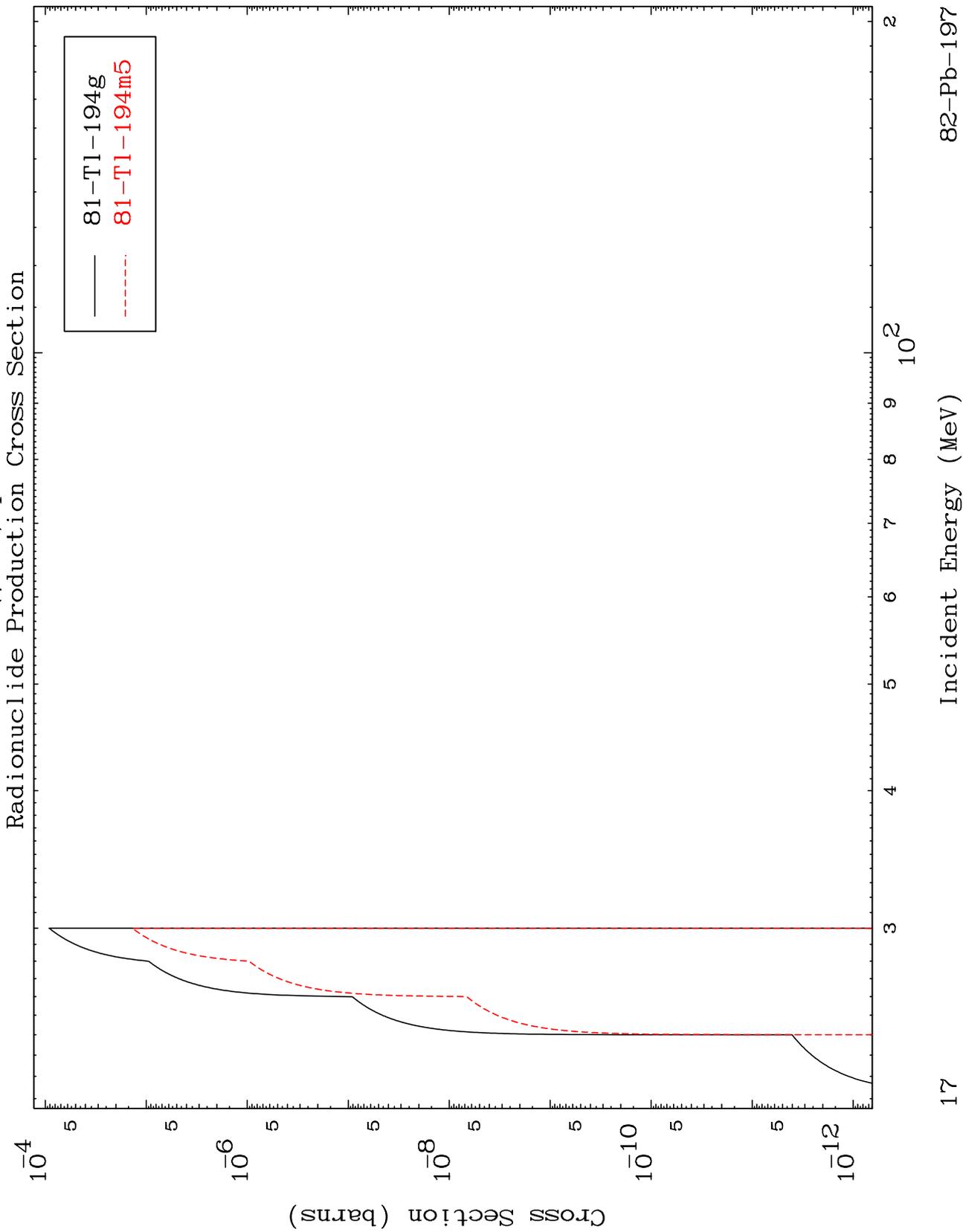
82-Pb-197



82-Pb-197

Incident Energy (MeV)

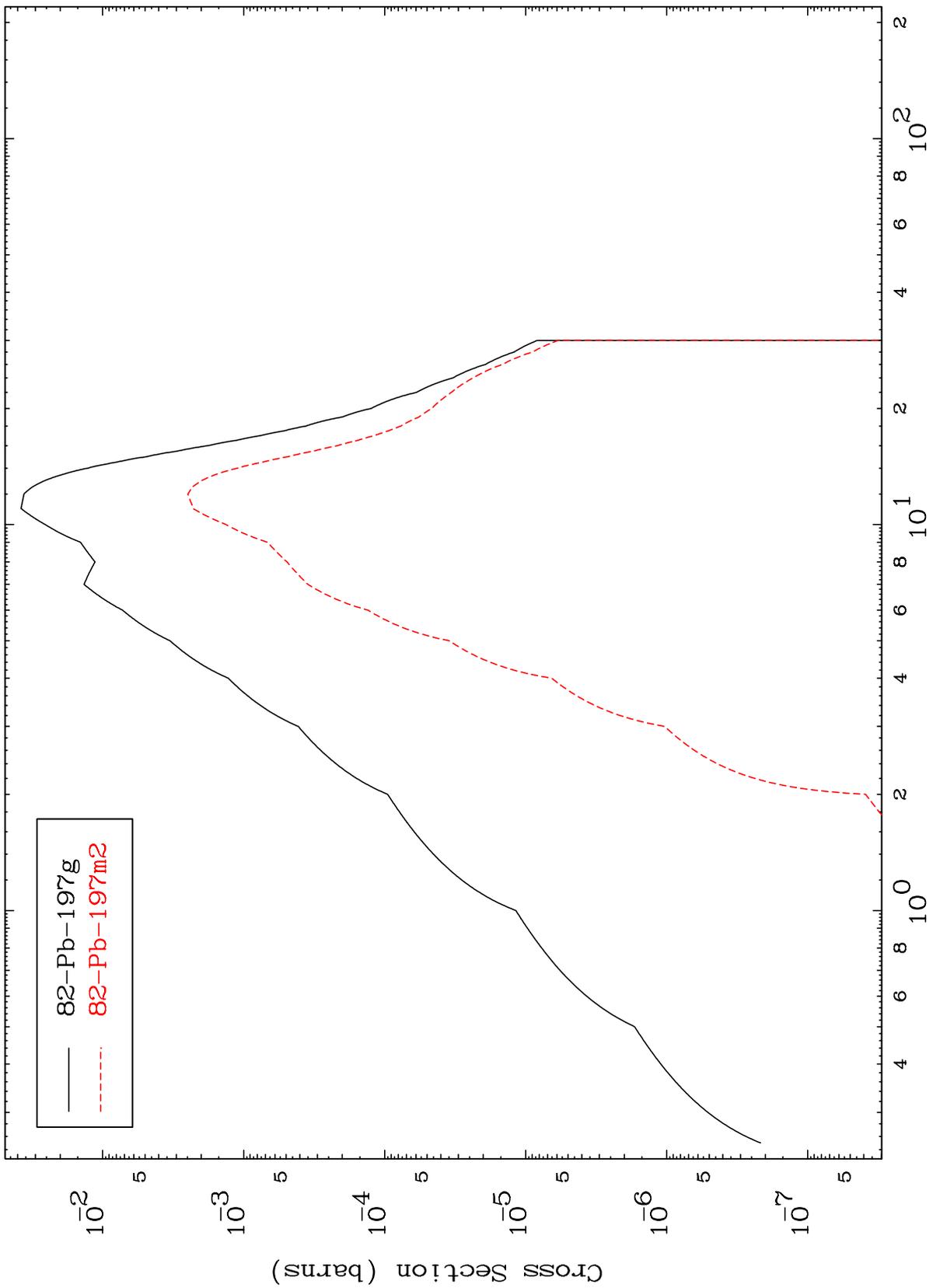
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MAT 8204

82-Pb-197

(γ, γ)
Radionuclide Production Cross Section



— 82-Pb-197g
- - - 82-Pb-197m2

18

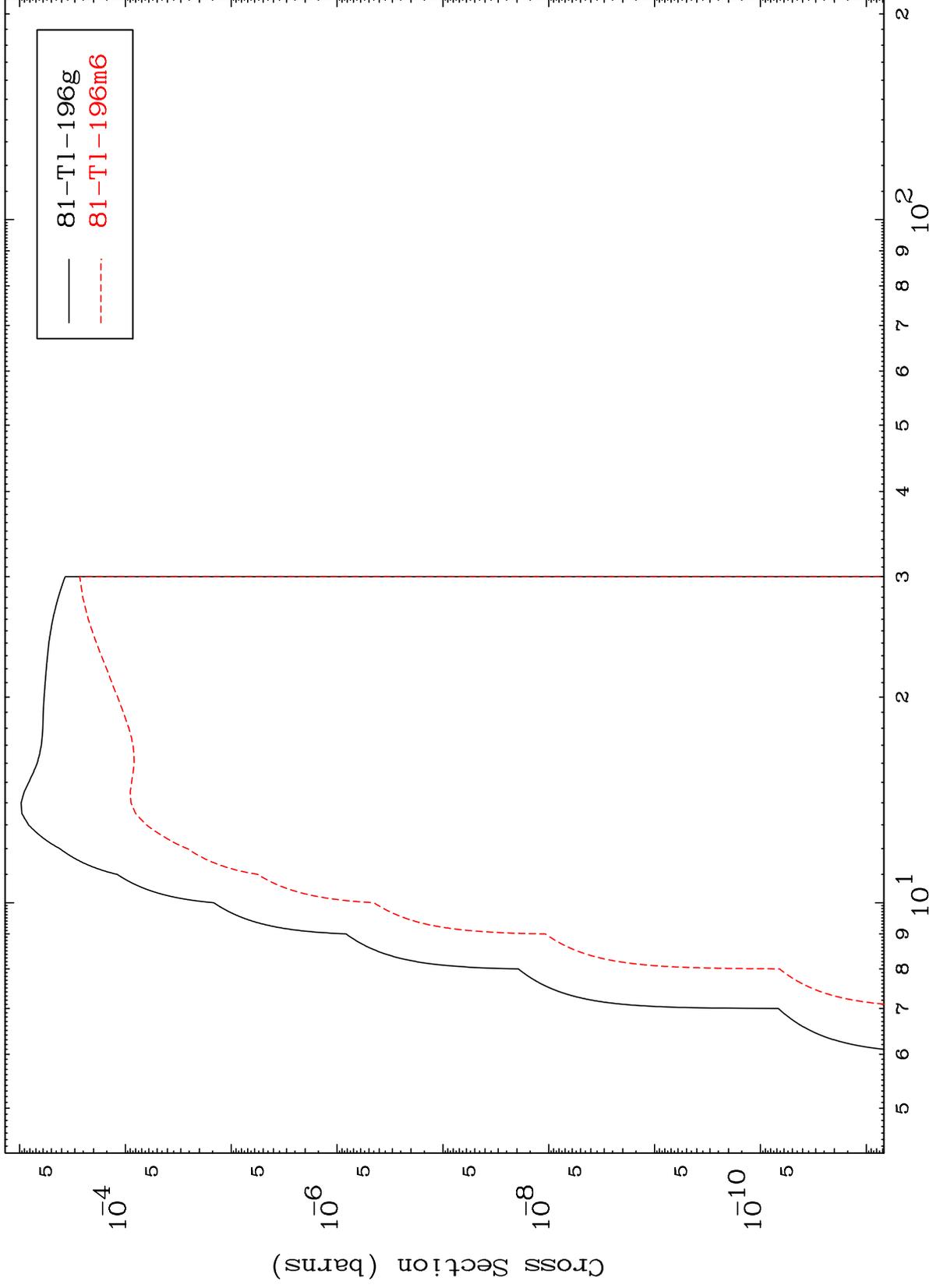
Incident Energy (MeV)

82-Pb-197

MAT 8204

82-Pb-197

Radionuclide Production Cross Section
(γ, p)



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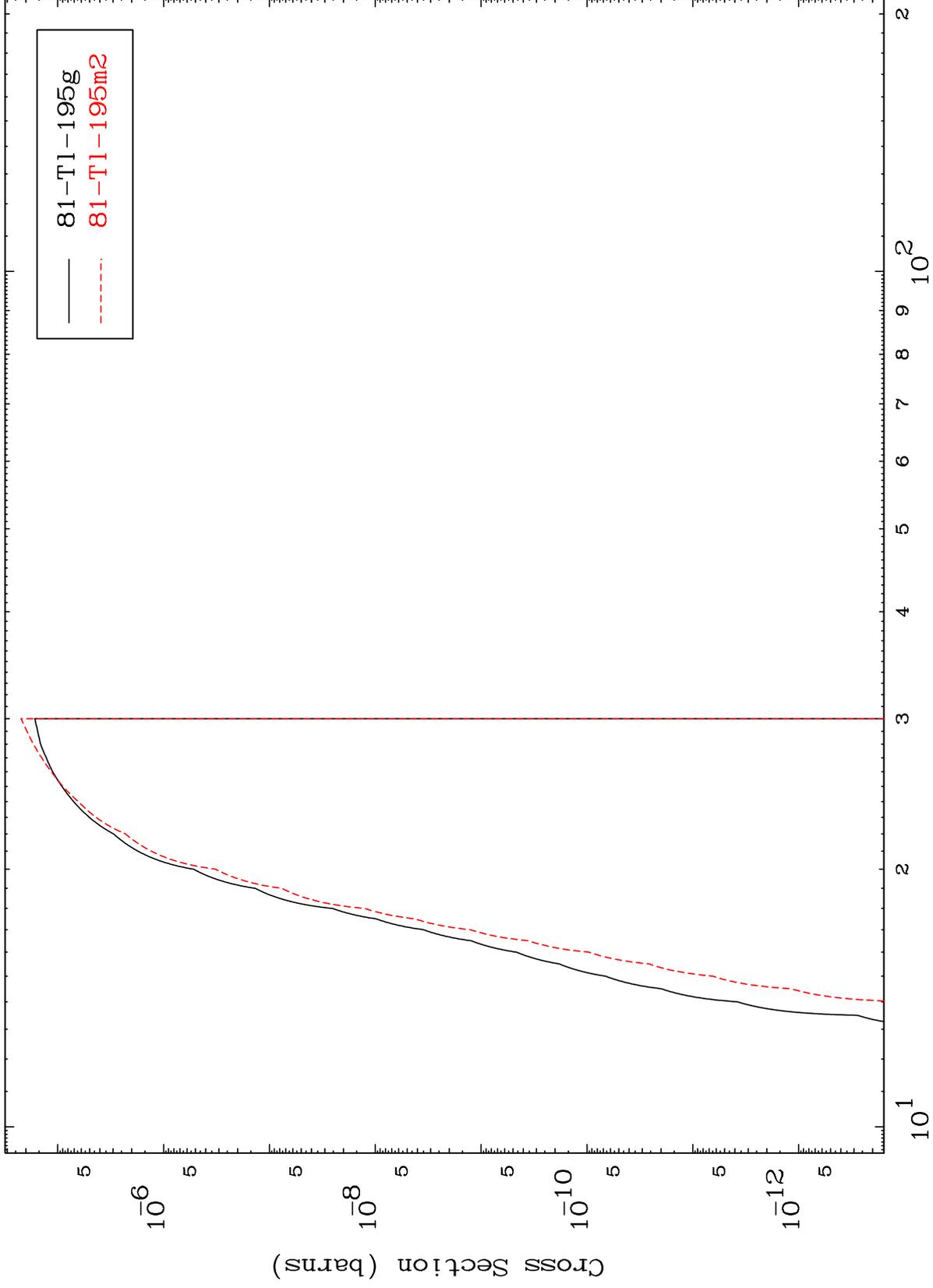
Incident Energy (MeV)

82-Pb-197

MAT 8204

82-Pb-197

(γ, d)
Radionuclide Production Cross Section

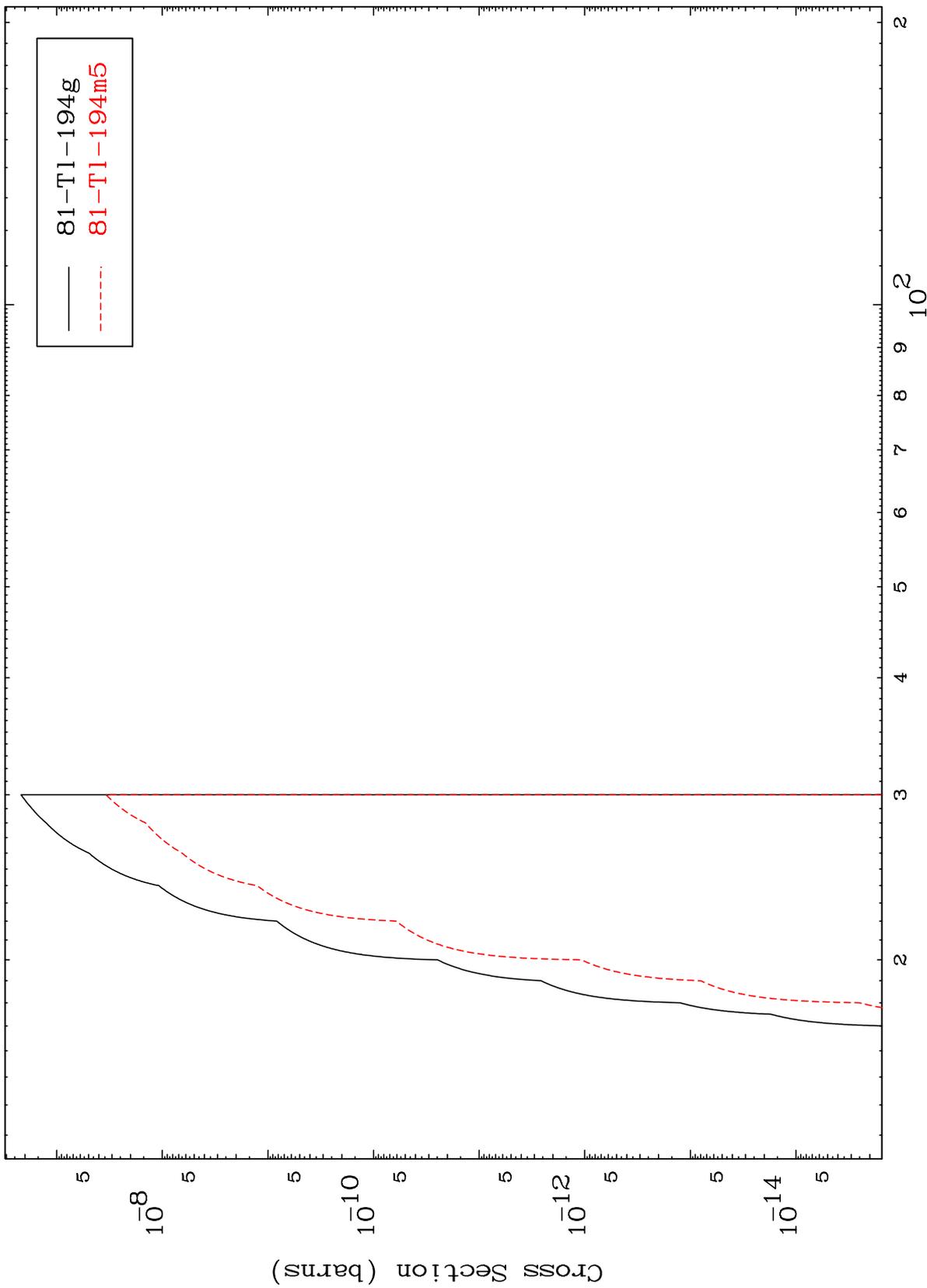


82-Pb-197

Incident Energy (MeV)

20

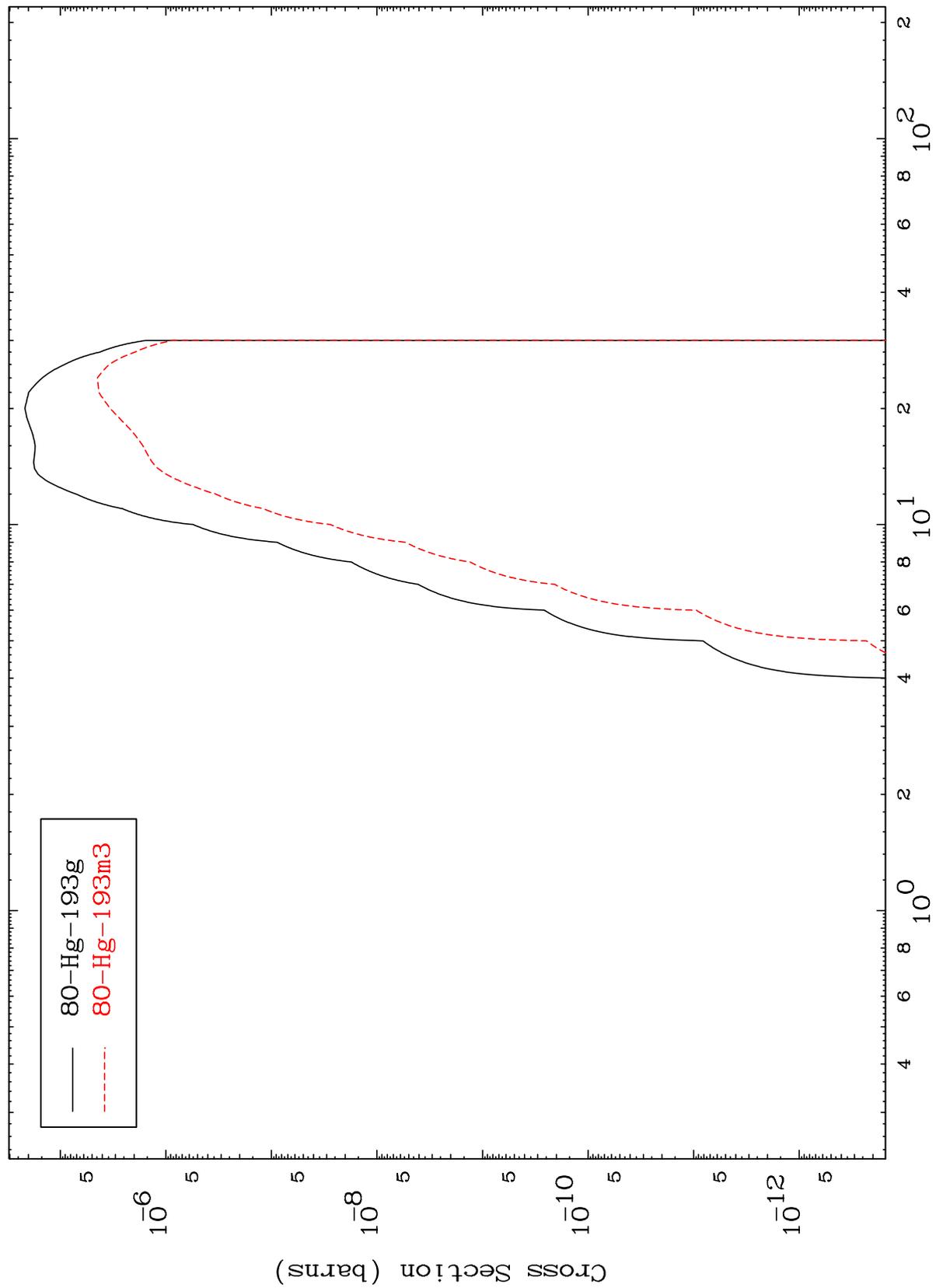
(γ, t)
Radionuclide Production Cross Section



MAT 8204

82-Pb-197

(γ, α)
Radionuclide Production Cross Section

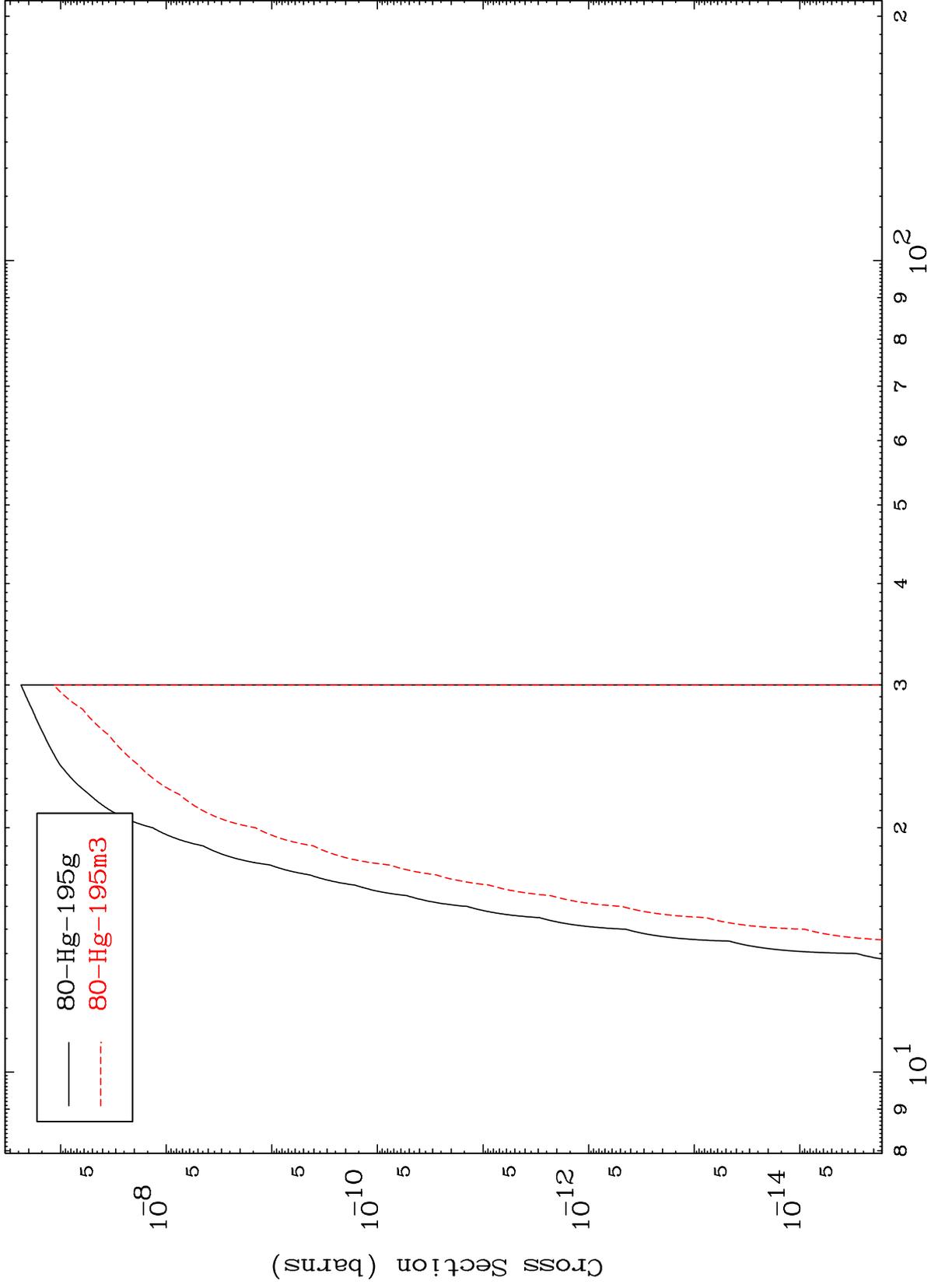


80-Hg-193g
80-Hg-193m3

MAT 8204

82-Pb-197

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



82-Pb-197

Incident Energy (MeV)

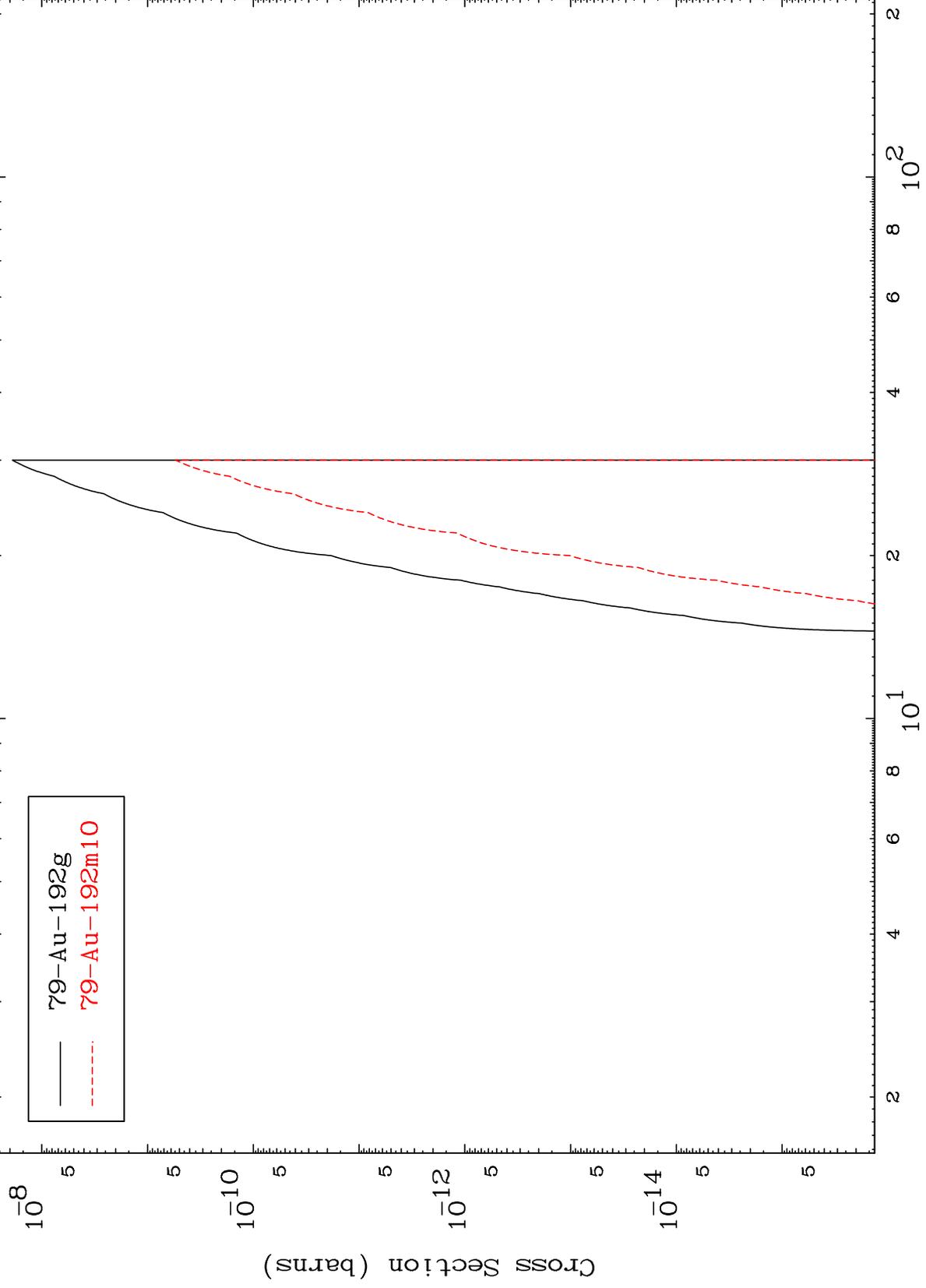
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MAT 8204

(γ, p) α

82-Pb-197

Radionuclide Production Cross Section



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Incident Energy (MeV)

82-Pb-197