

Program EVALPLOT
(Version 2017-1)

by

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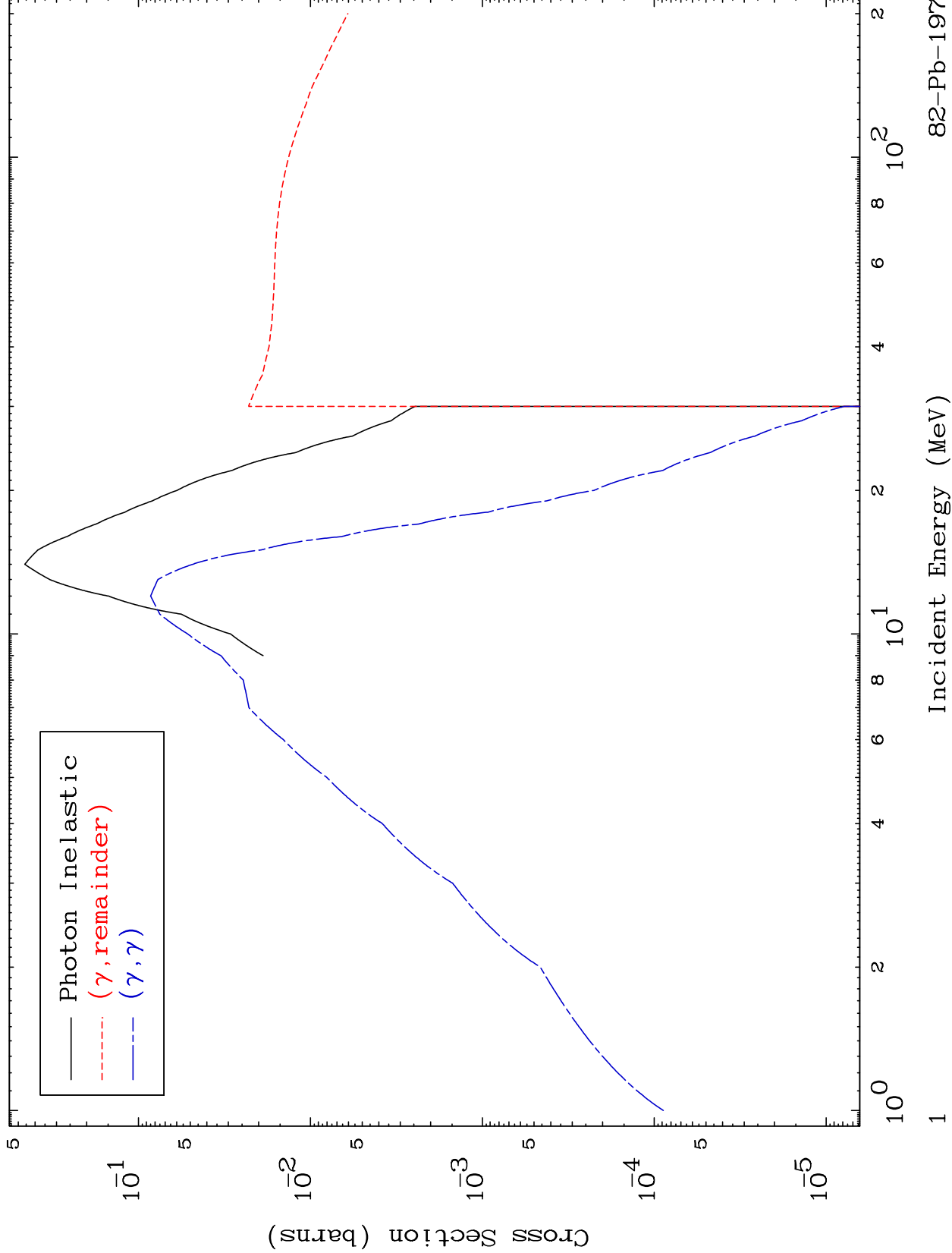
Press Mouse Button to Start

MAT 8204

Photon Major

82-Pb-197

0 Kelvin Cross Sections



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

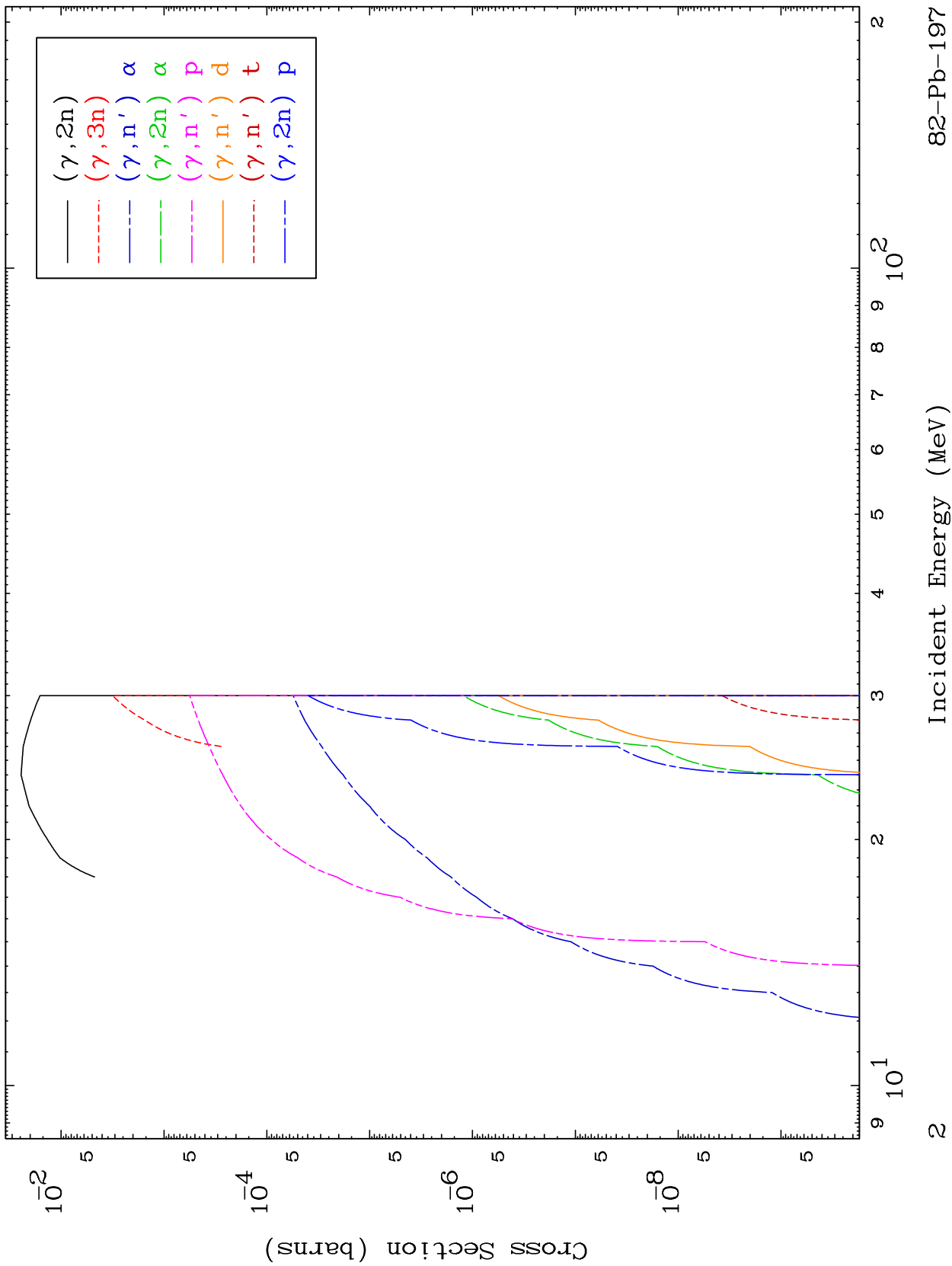
Incident Energy (MeV)

82-Pb-197

MAT 8204

Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-197



82-Pb-197

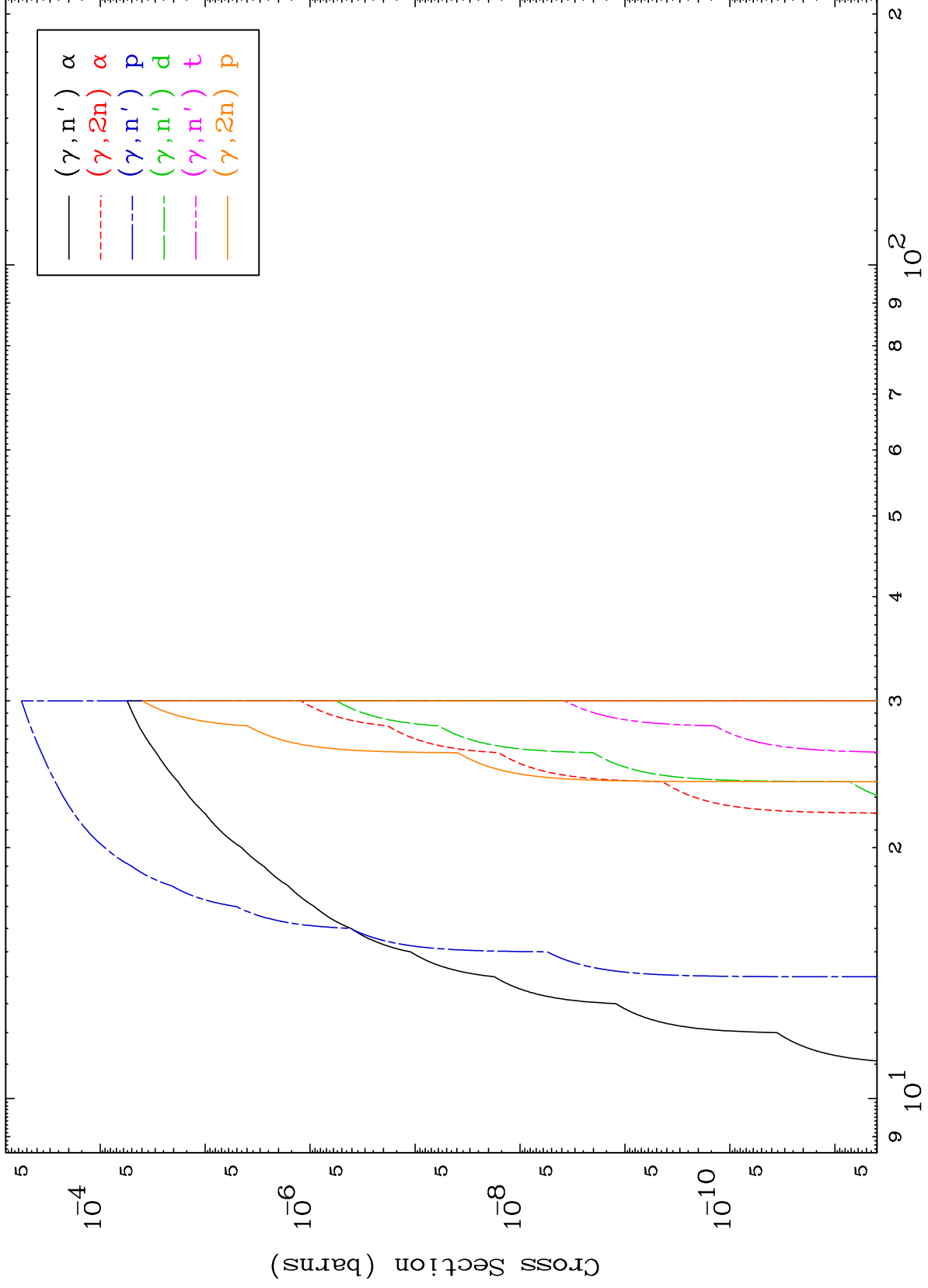
Incident Energy (MeV)

2

MAT 8204

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-197



82-Pb-197

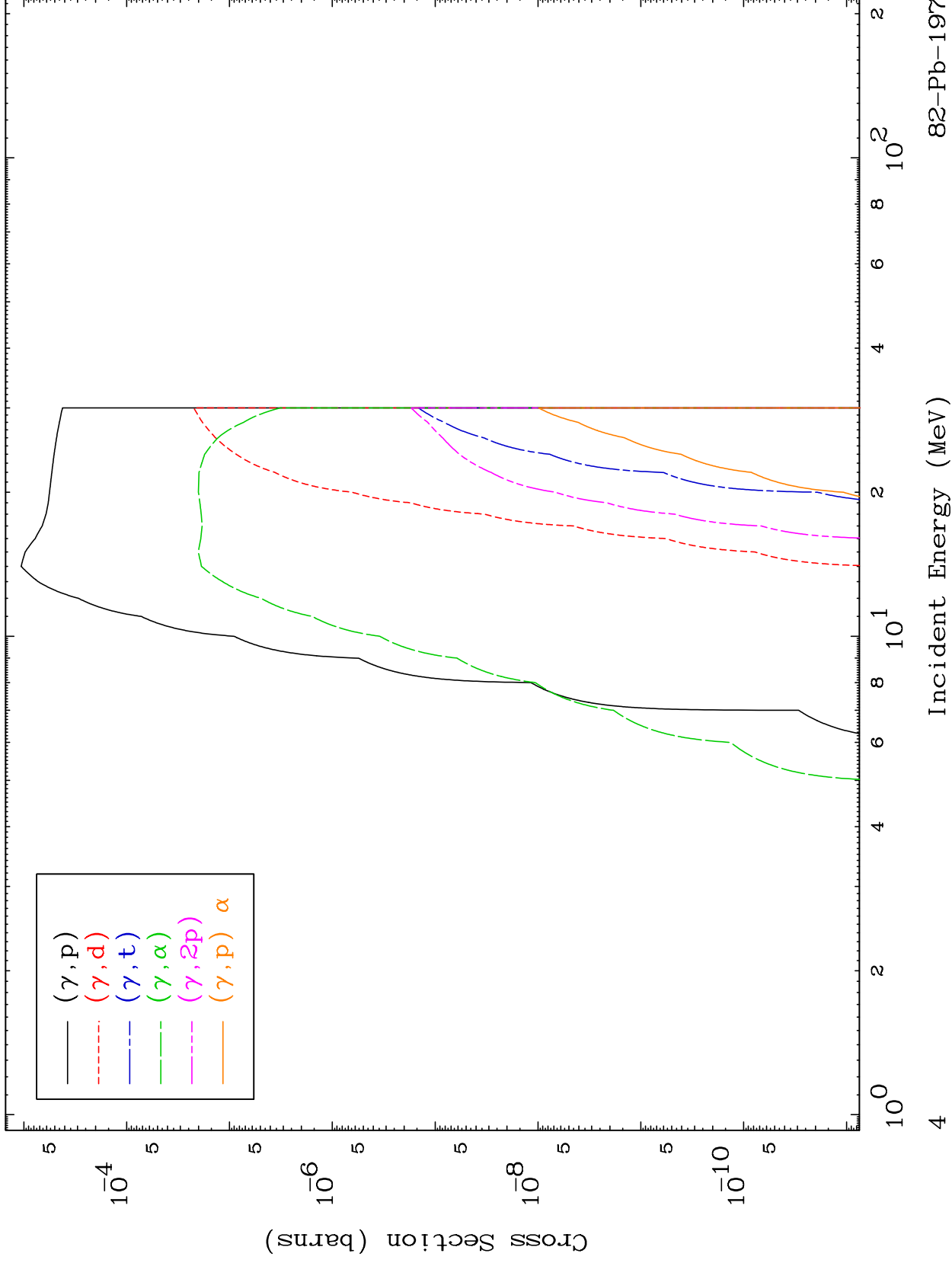
Incident Energy (MeV)

3

MAT 8204

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-197



Incident Energy (MeV)

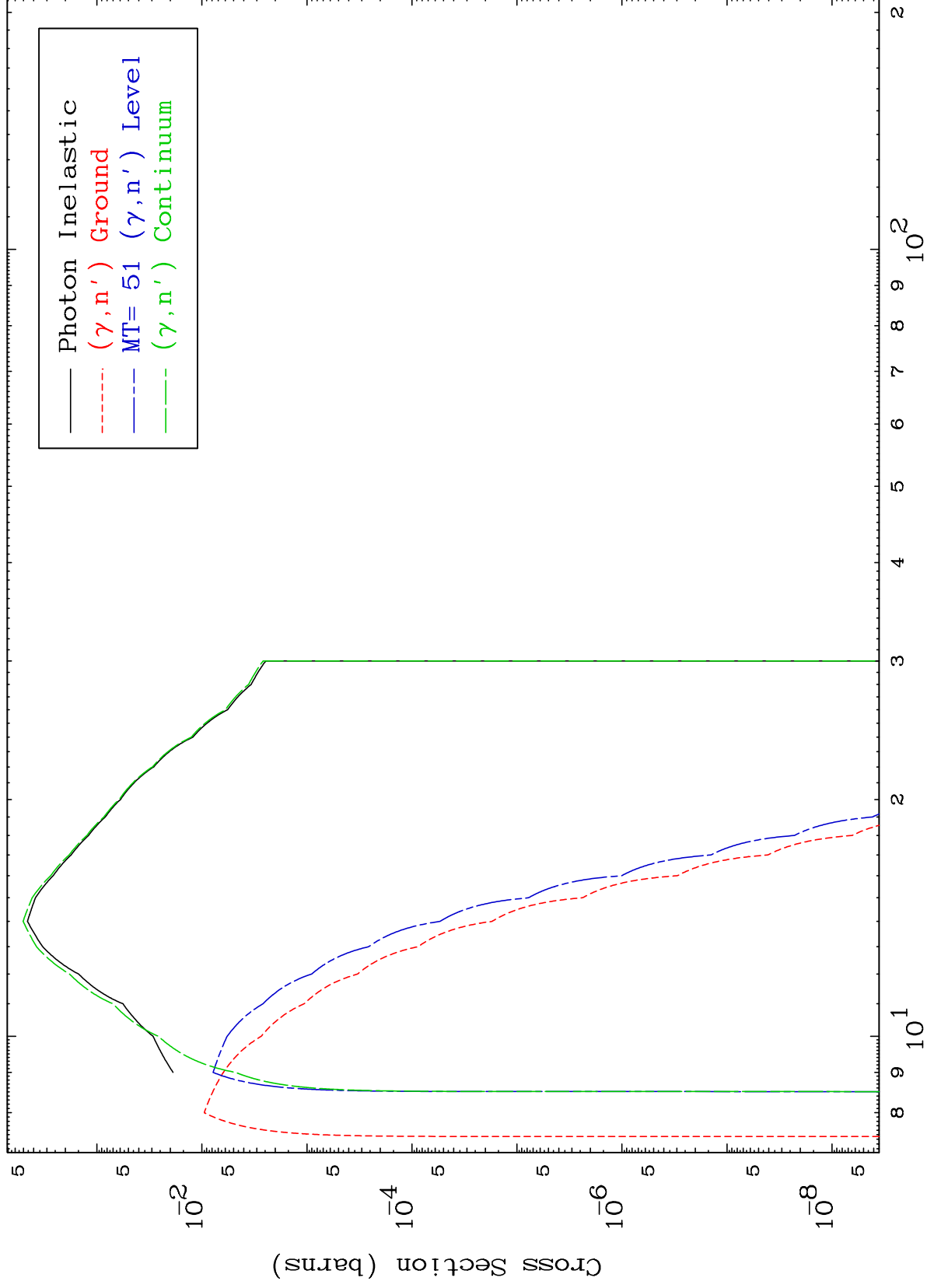
82-Pb-197

MAT 8204

(γ, n') Level

82-Pb-197

0 Kelvin Cross Sections



5

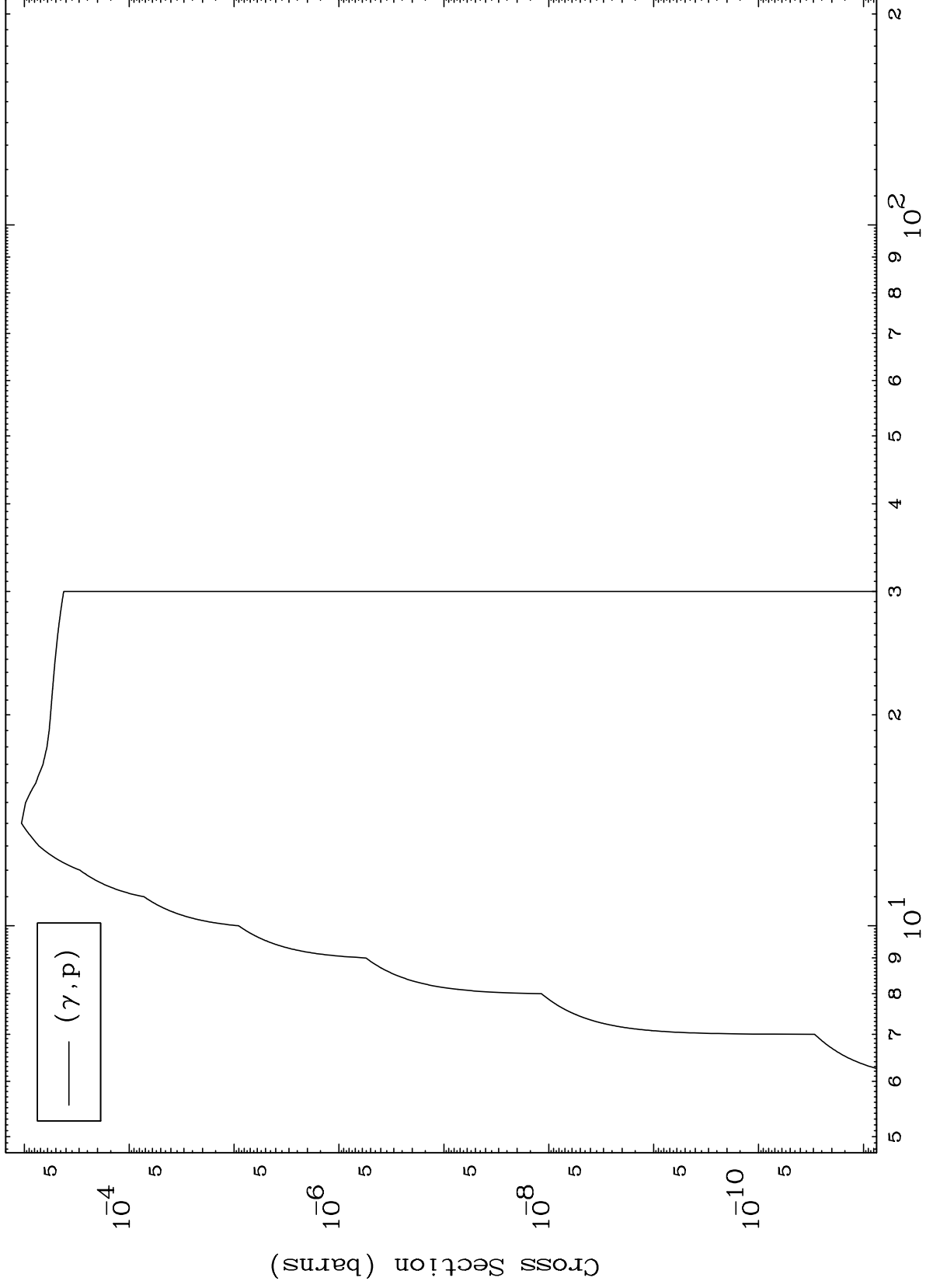
Incident Energy (MeV)

82-Pb-197

MAT 8204

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-197



6

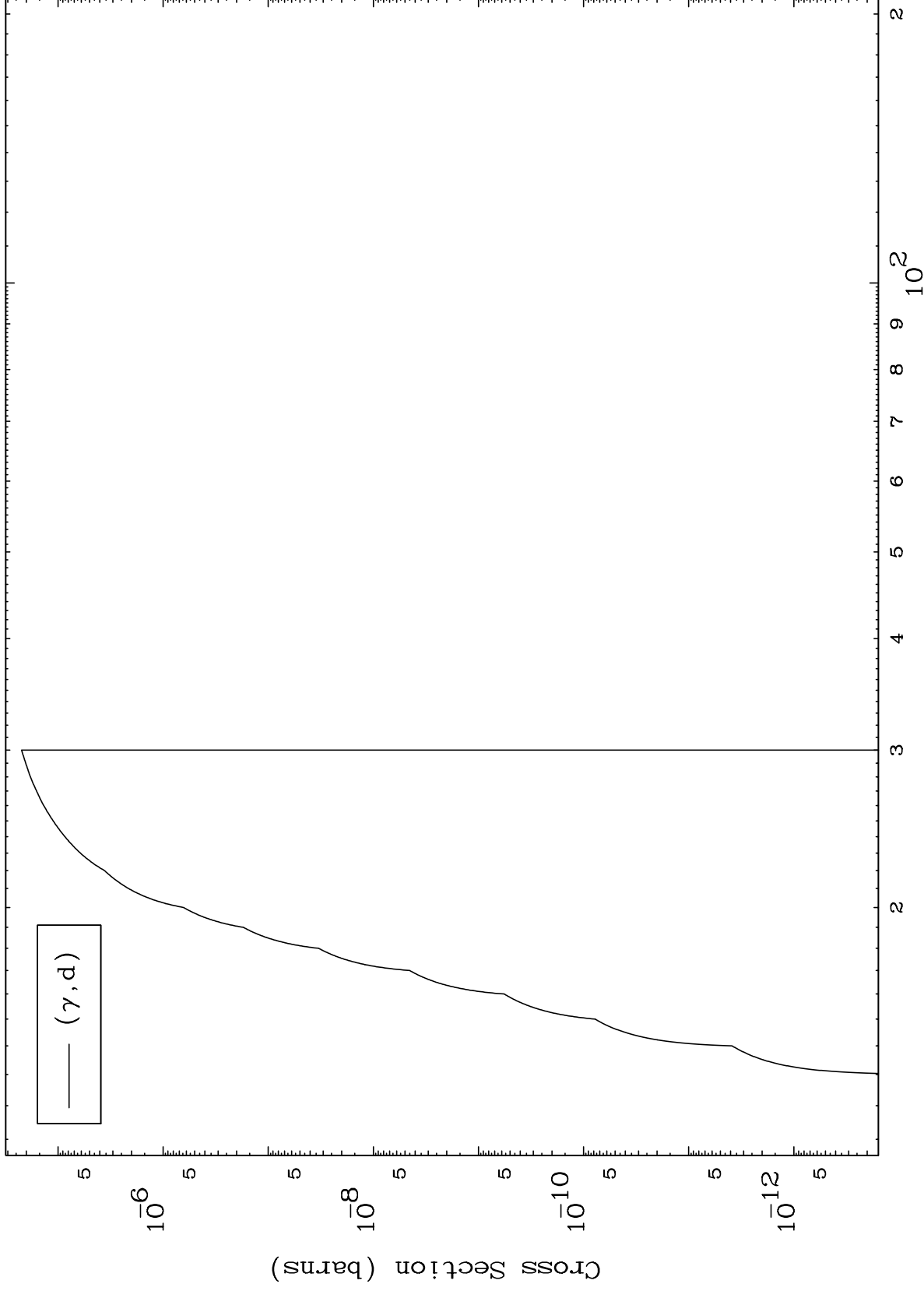
Incident Energy (MeV)

82-Pb-197

MAT 8204

(γ, d) Levels
0 Kelvin Cross Sections

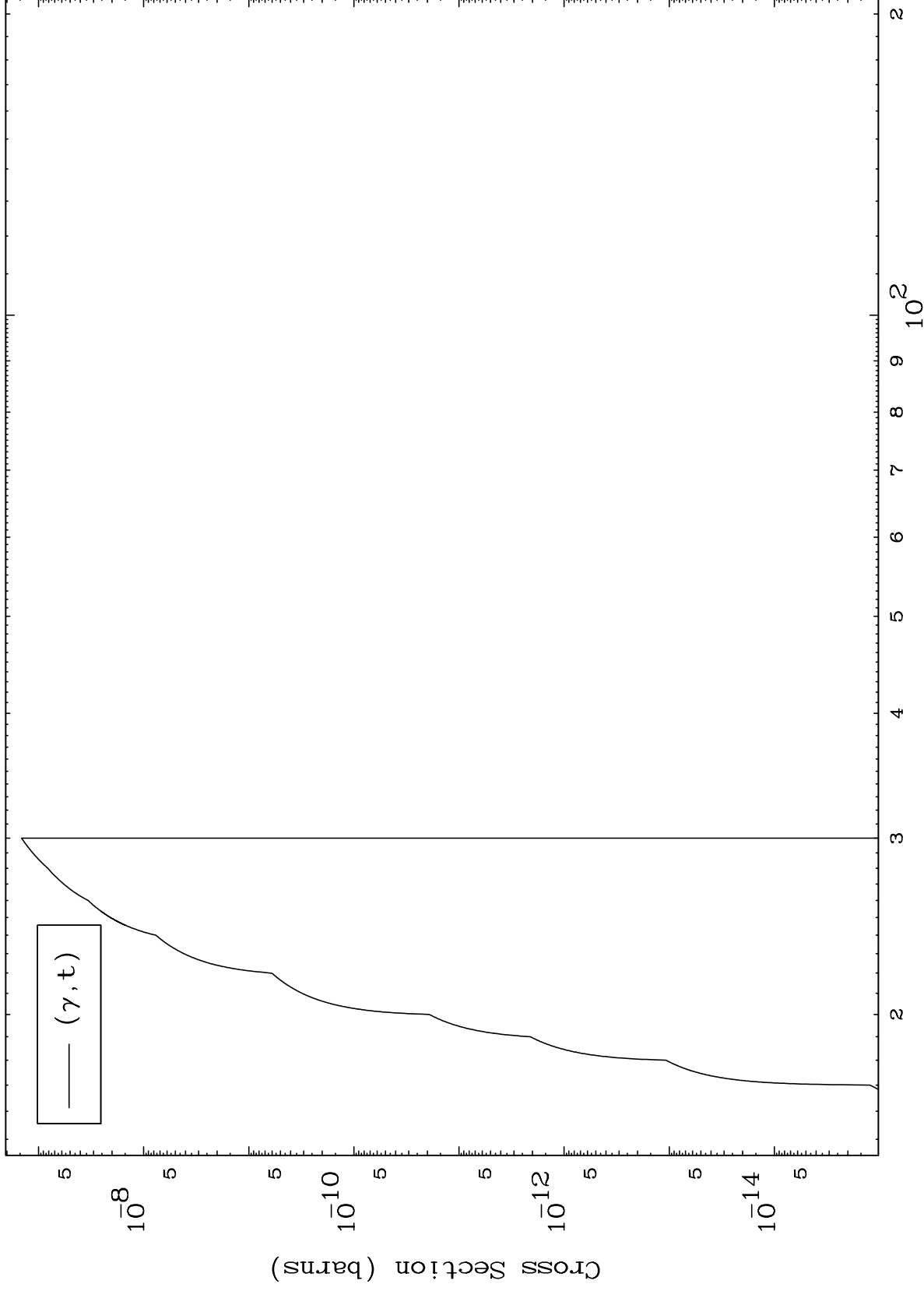
82-Pb-197



7

Incident Energy (MeV)

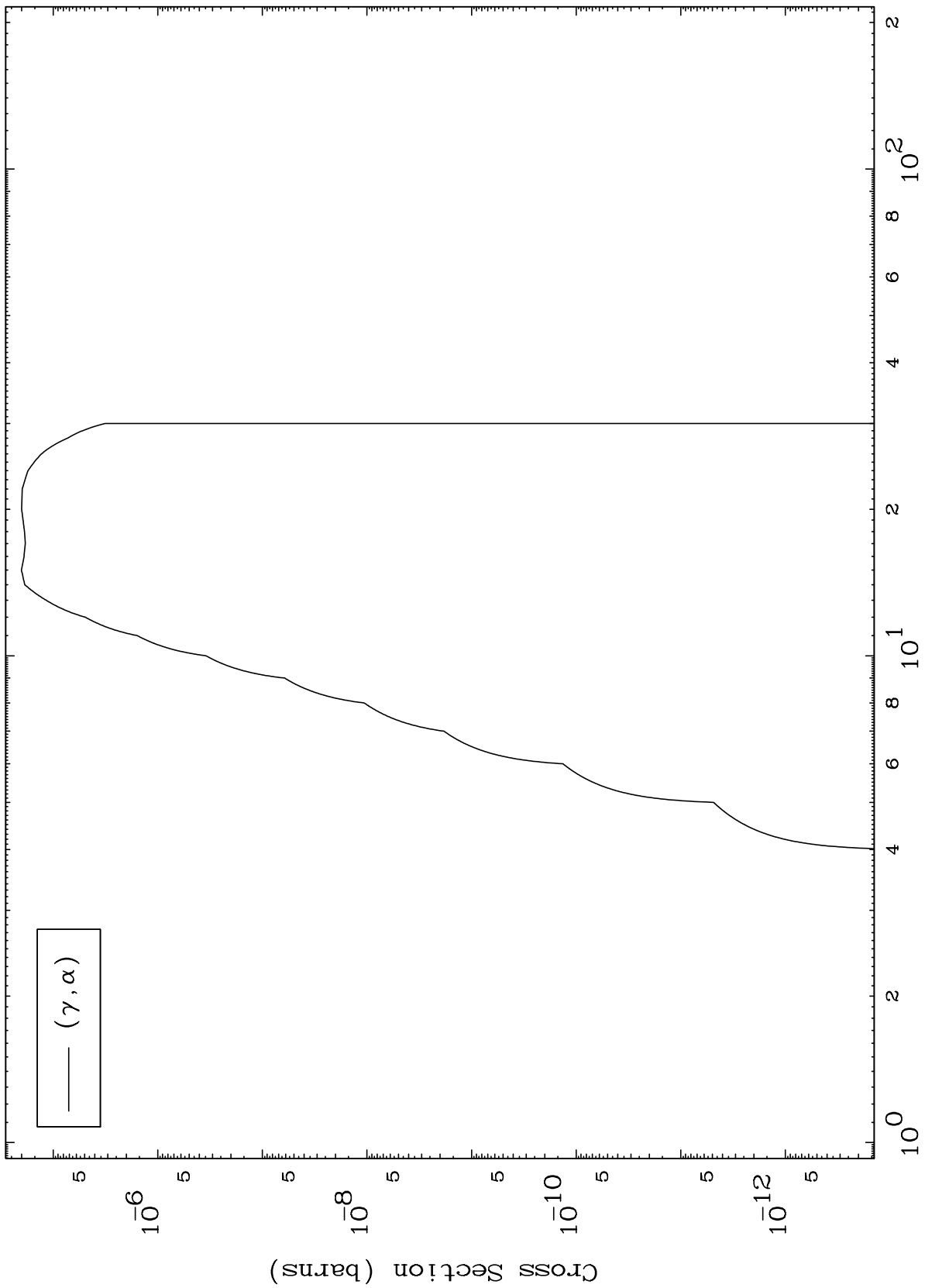
82-Pb-197



MAT 8204

82-Pb-197

(γ, α) Levels
0 Kelvin Cross Sections



82-Pb-197

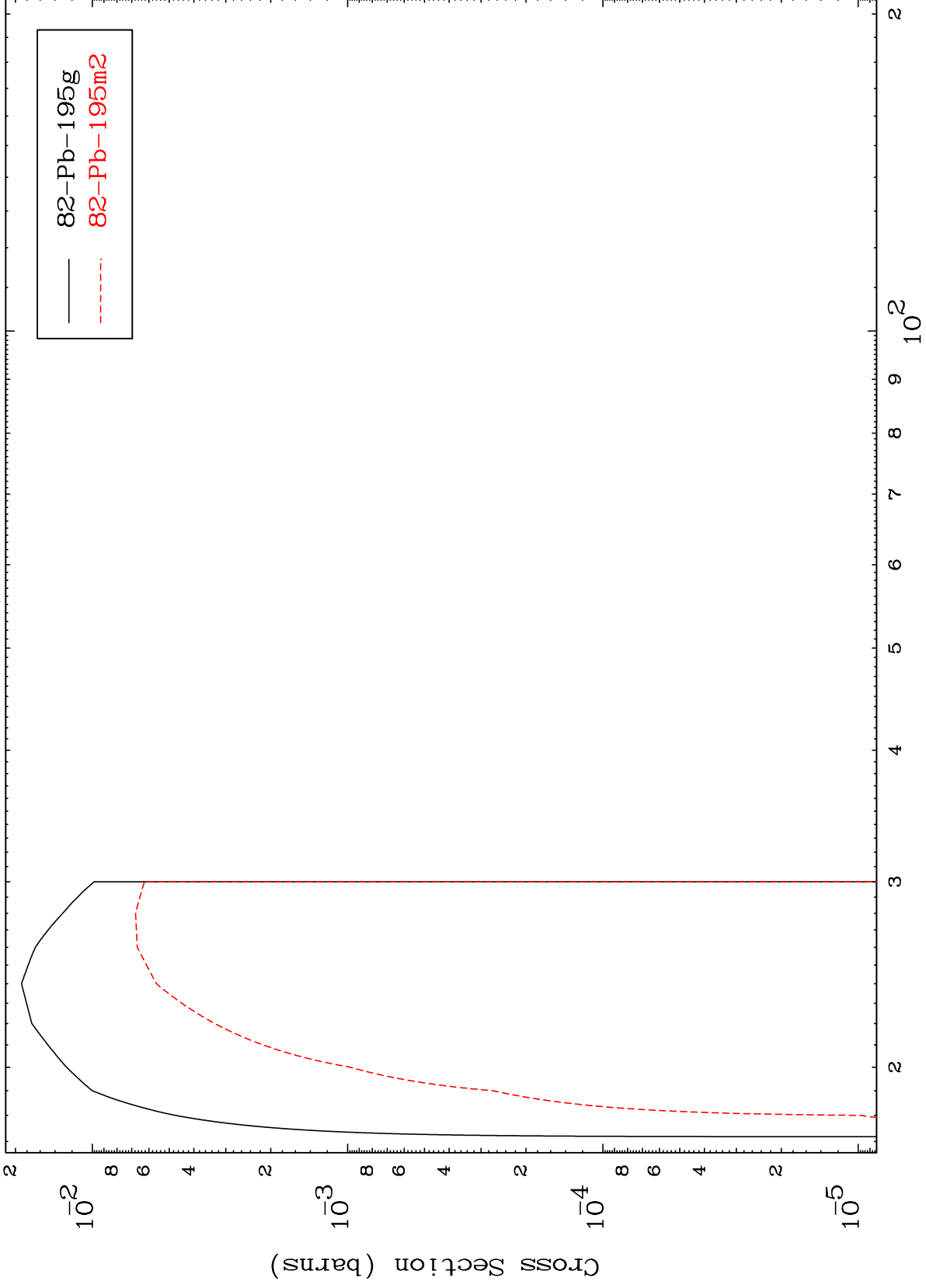
Incident Energy (MeV)

9

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82-Pb-197

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



10

Incident Energy (MeV)

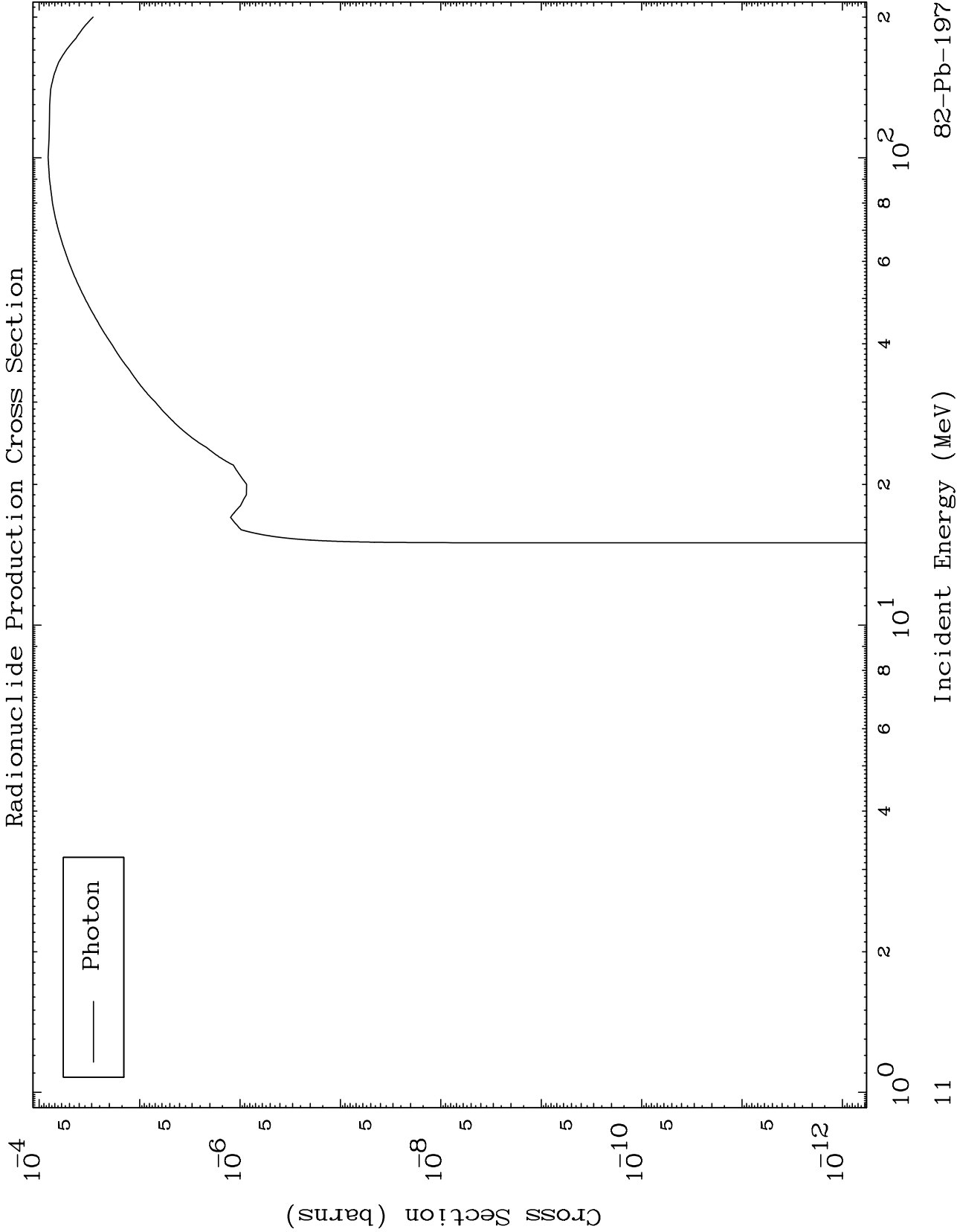
82-Pb-197

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Photon Fission

82-Pb-197

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-197

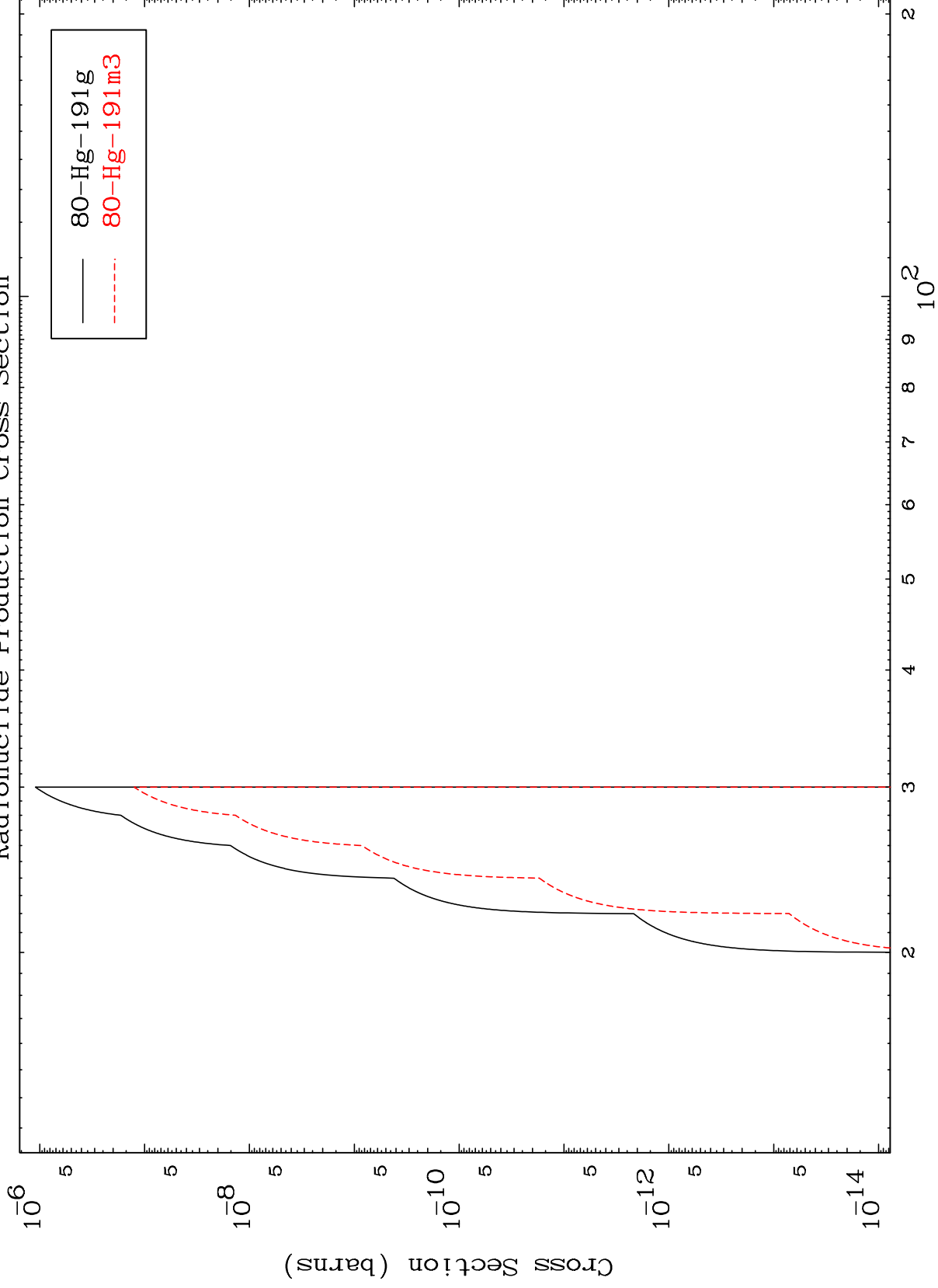
11

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$(\gamma, 2n) \alpha$

82-Pb-197

Radionuclide Production Cross Section

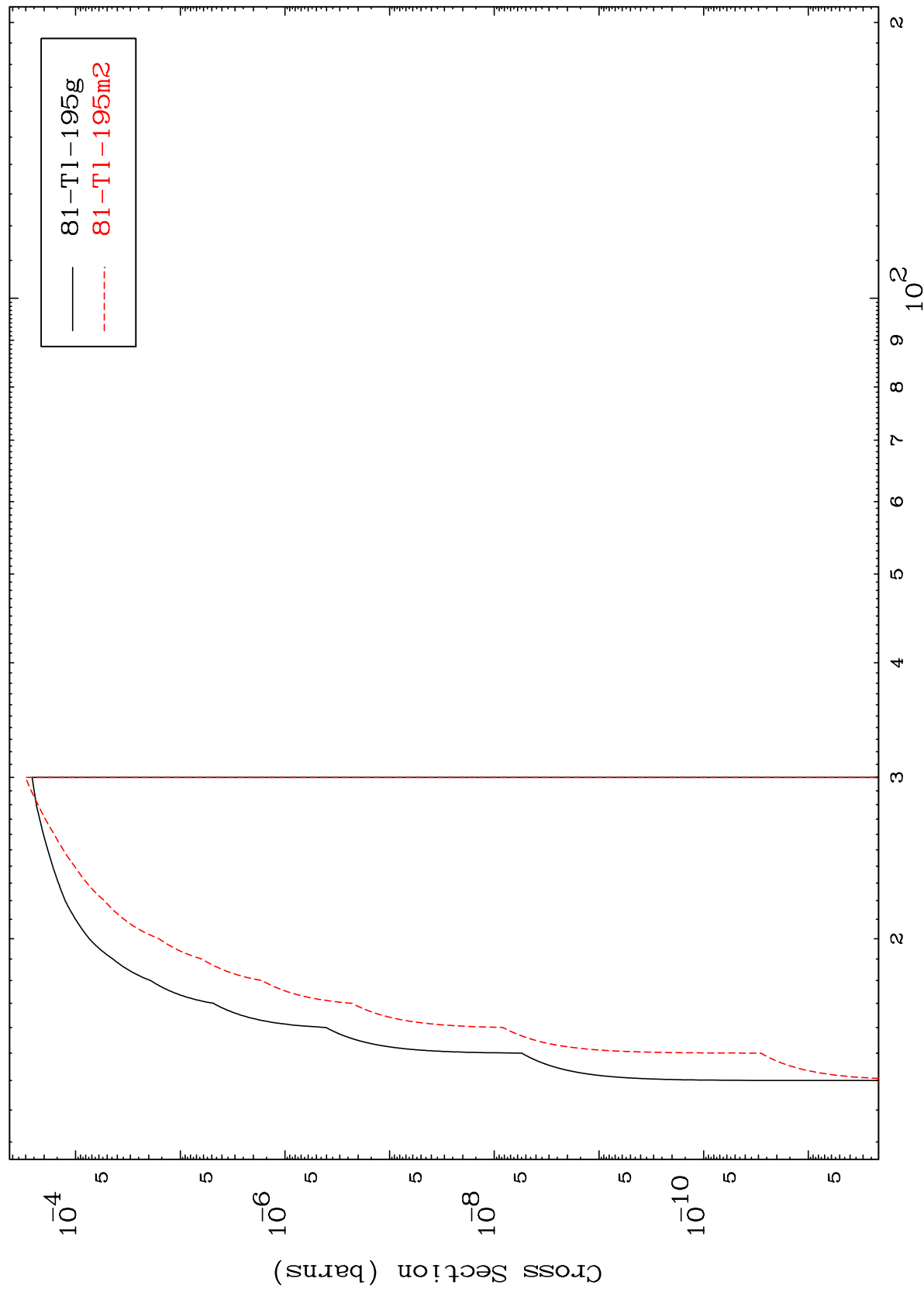


12

Incident Energy (MeV)

82-Pb-197

Radionuclide Production Cross Section

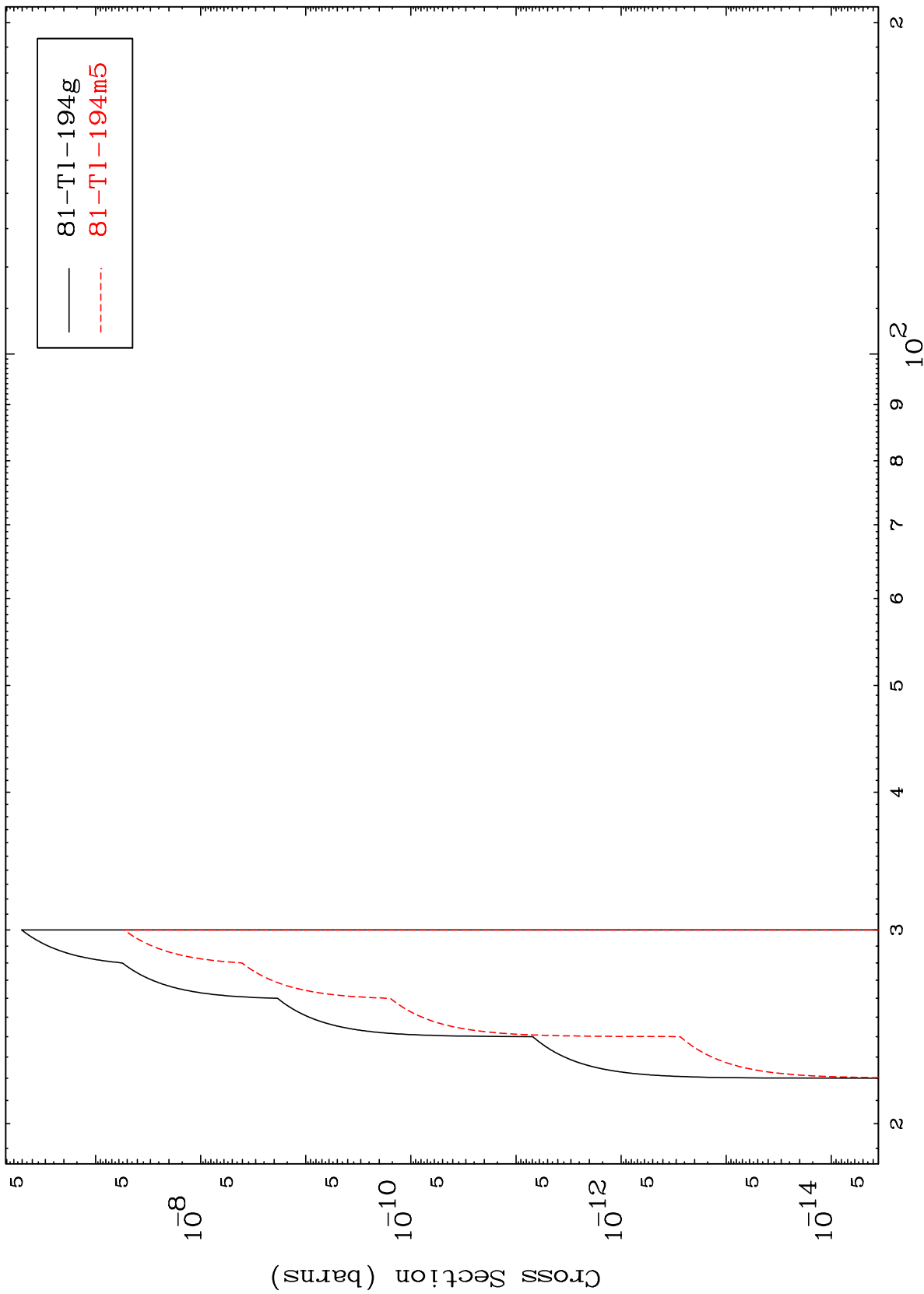


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(γ, n') d

82-Pb-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

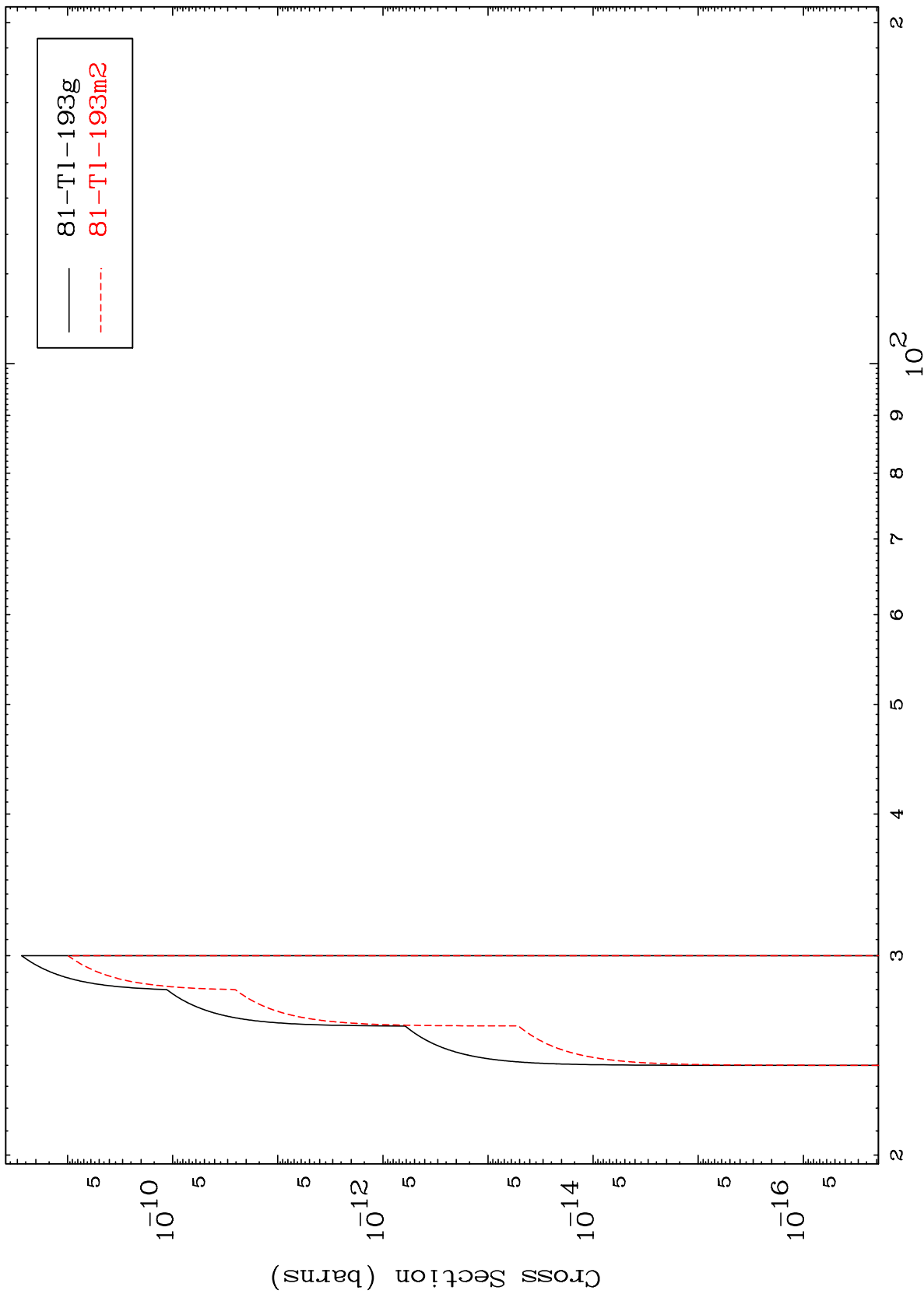
82-Pb-197

MAT 8204

(γ, n') t

82-Pb-197

Radionuclide Production Cross Section

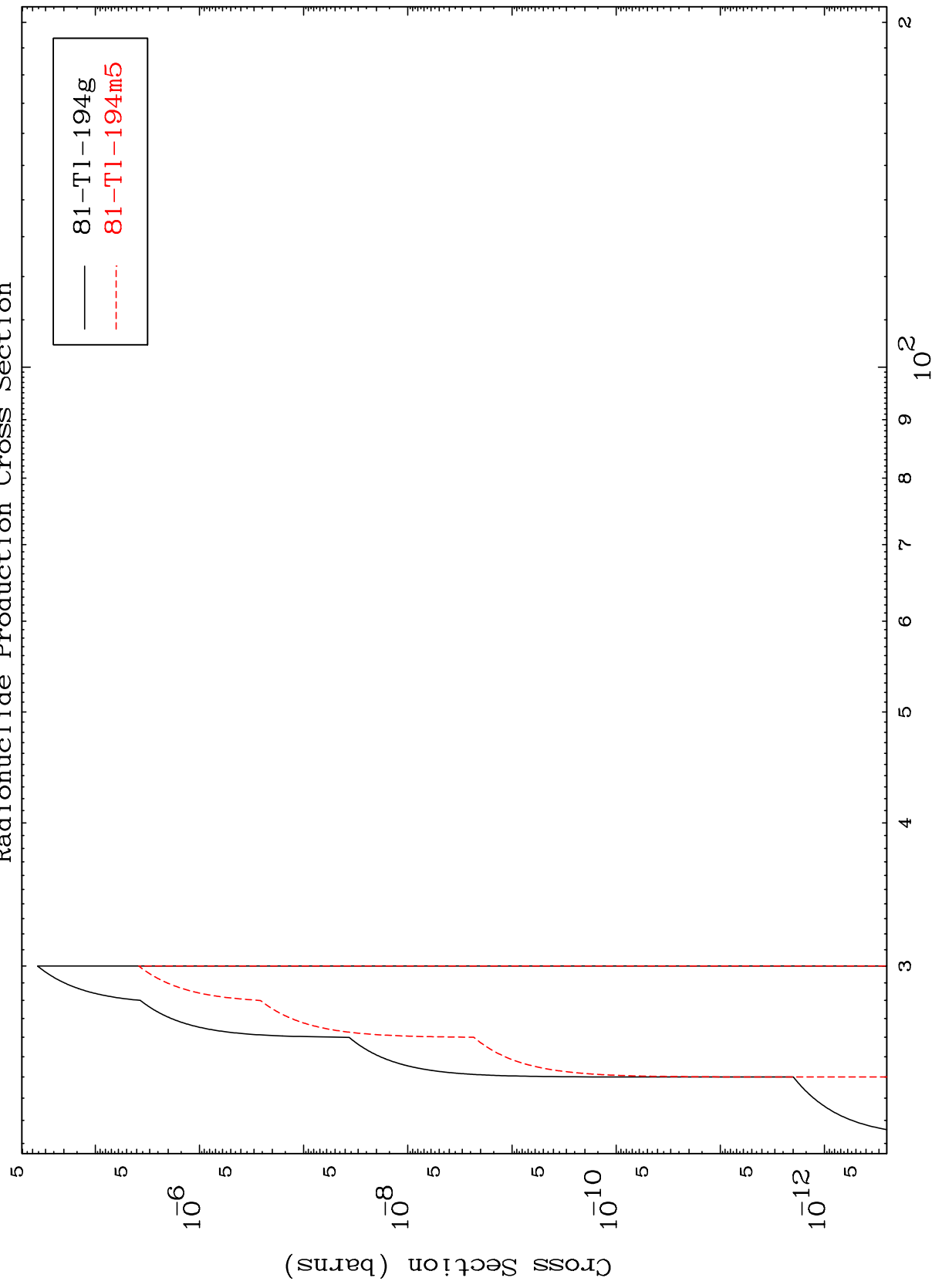


15

Incident Energy (MeV)

82-Pb-197

Radionuclide Production Cross Section

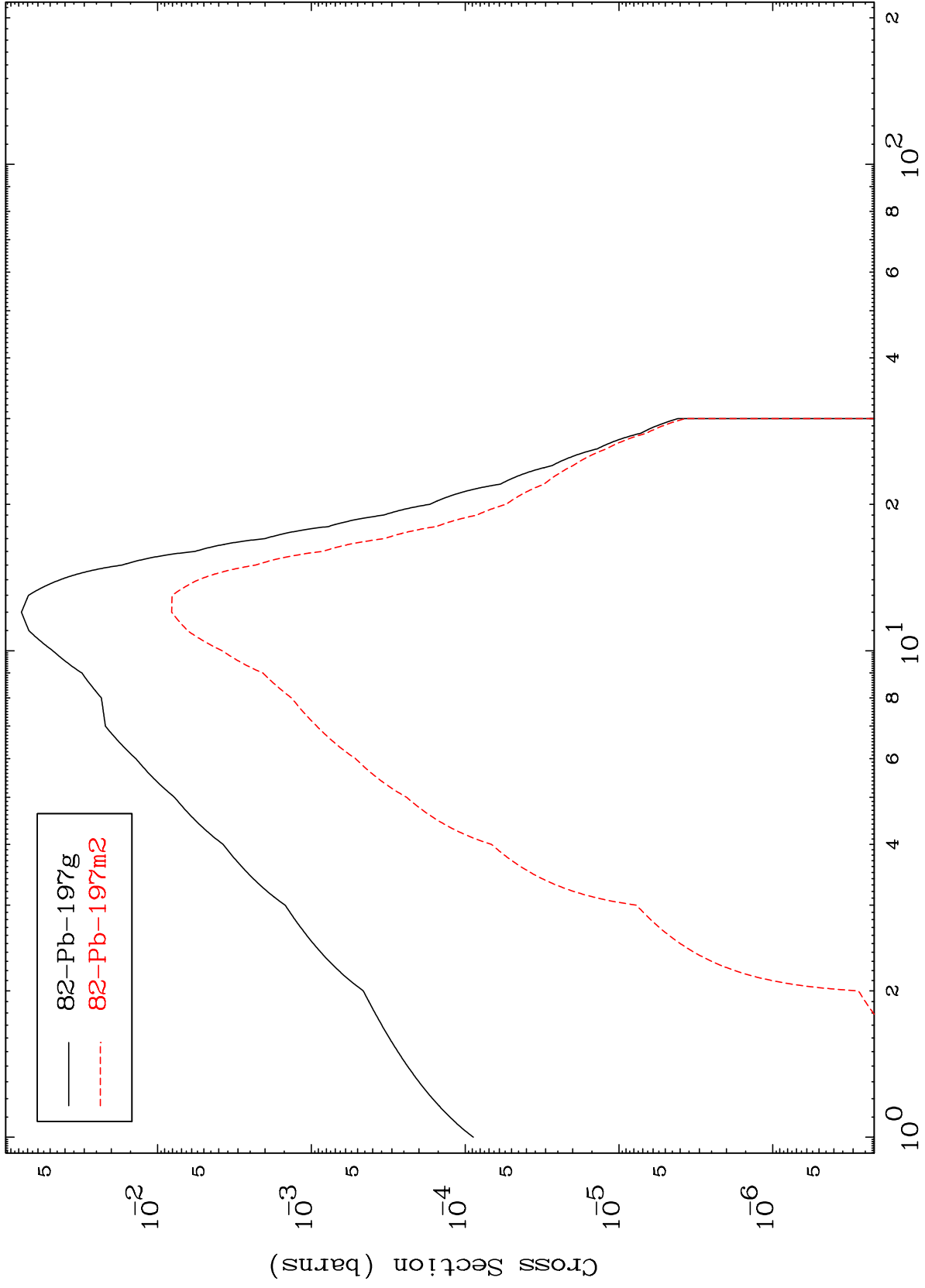


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82-Pb-197

Radionuclide Production Cross Section

(γ, γ)



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

82-Pb-197

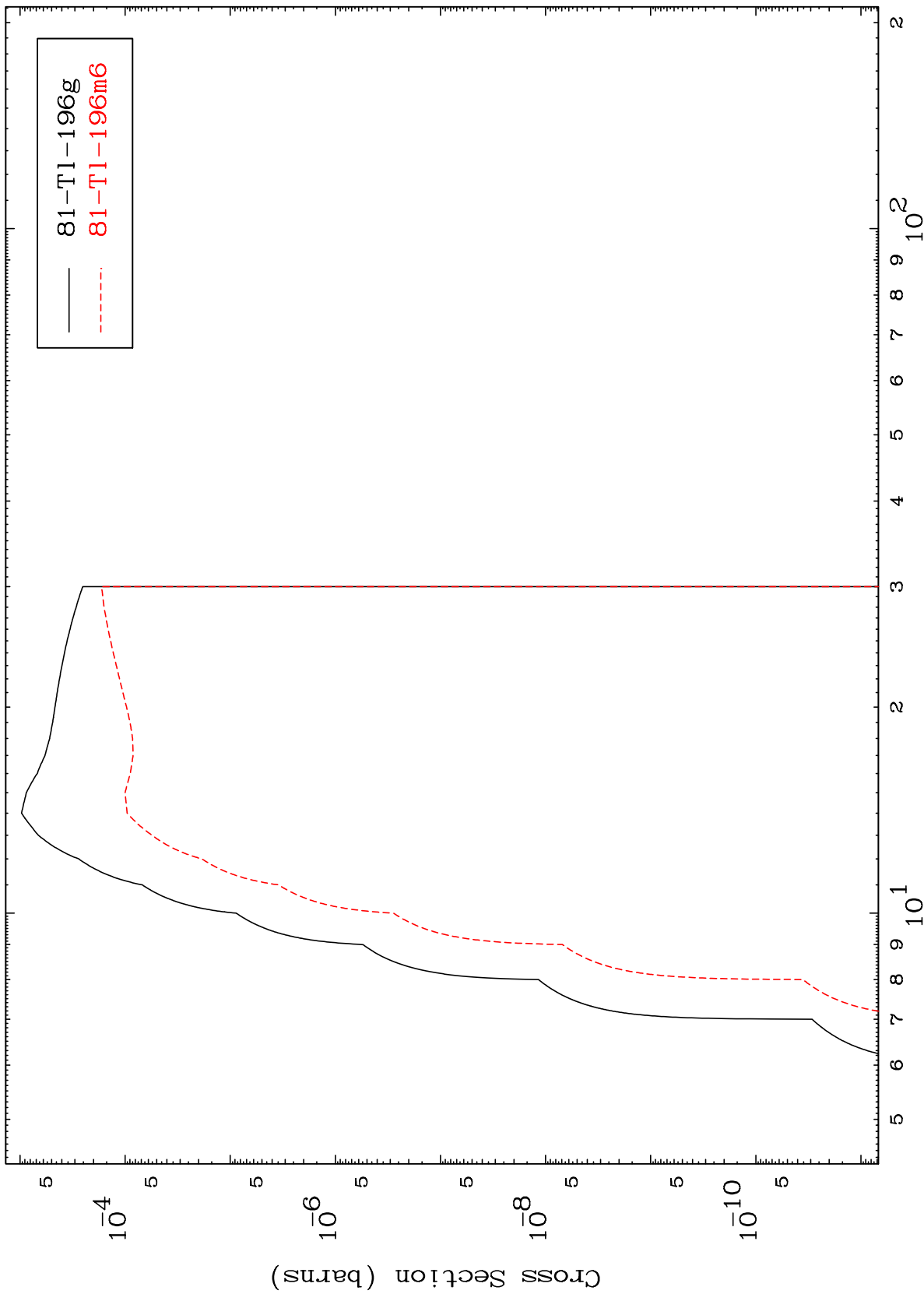
Incident Energy (MeV)

17

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82-Pb-197

Radionuclide Production Cross Section
(γ, p)



18

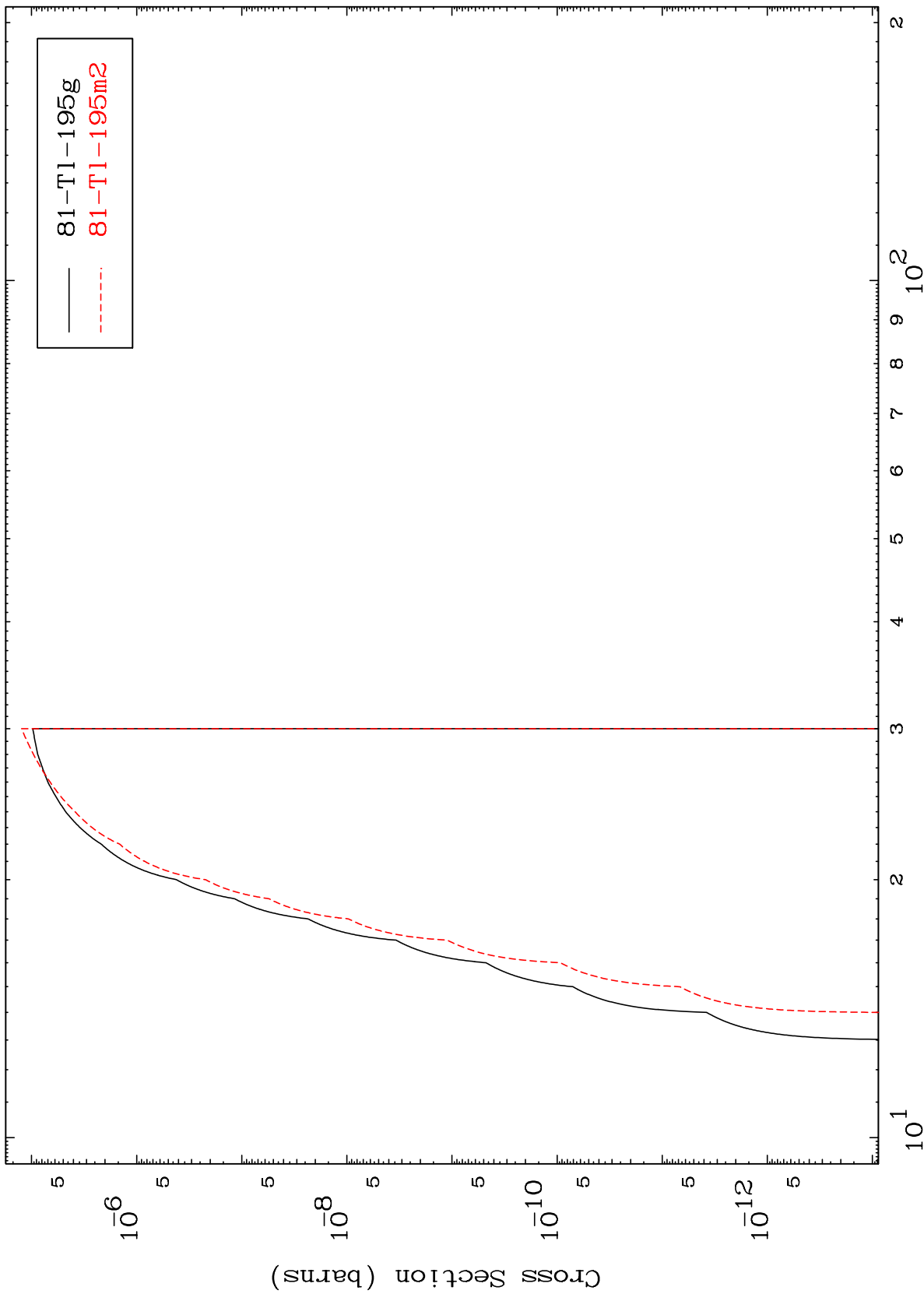
Incident Energy (MeV)

82-Pb-197

MAT 8204

82-Pb-197

(γ, d)
Radionuclide Production Cross Section

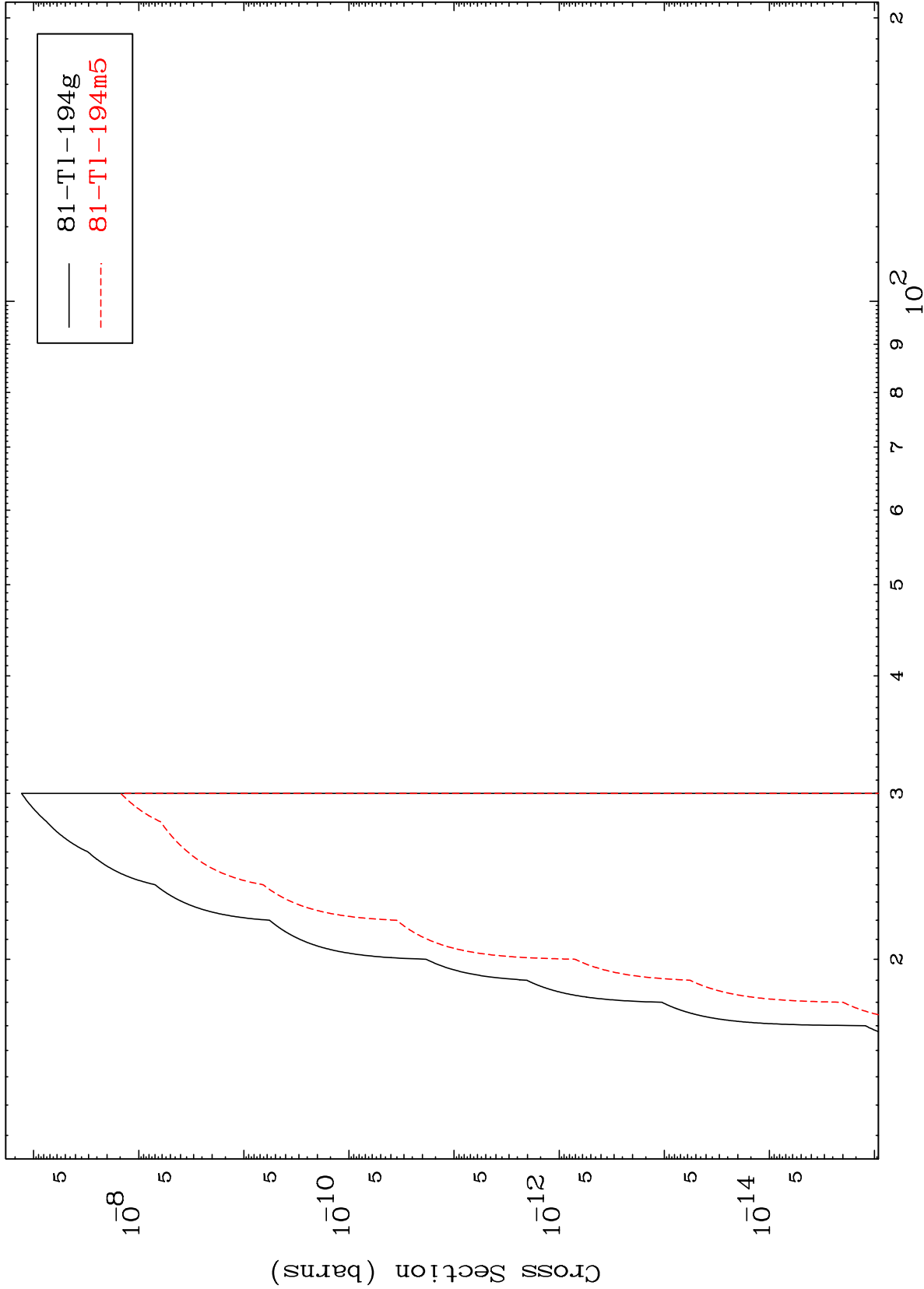


82-Pb-197

Incident Energy (MeV)

19

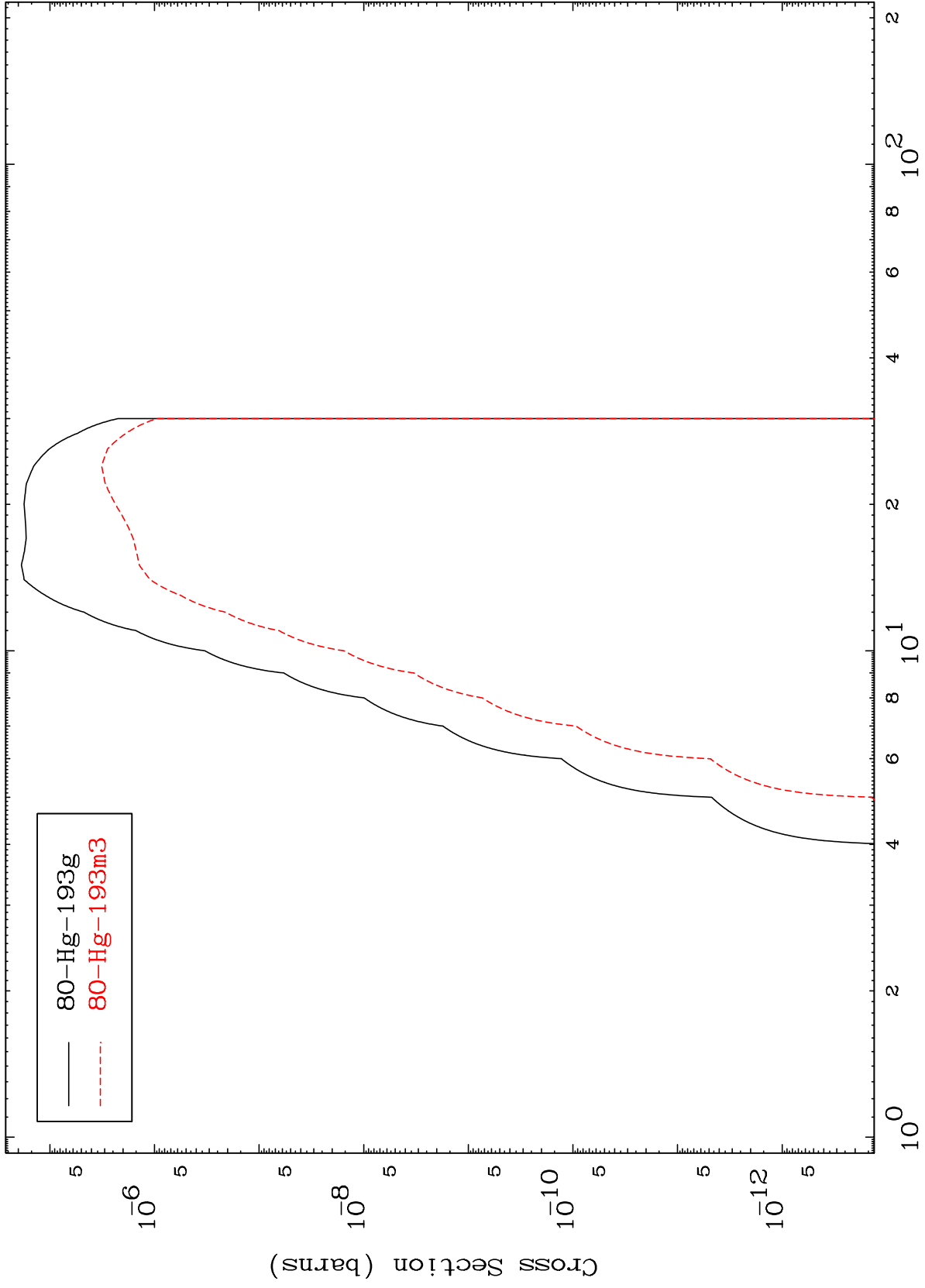
(γ, t)
Radionuclide Production Cross Section



MAT 8204

82-Pb-197

(γ, α)
Radionuclide Production Cross Section



21

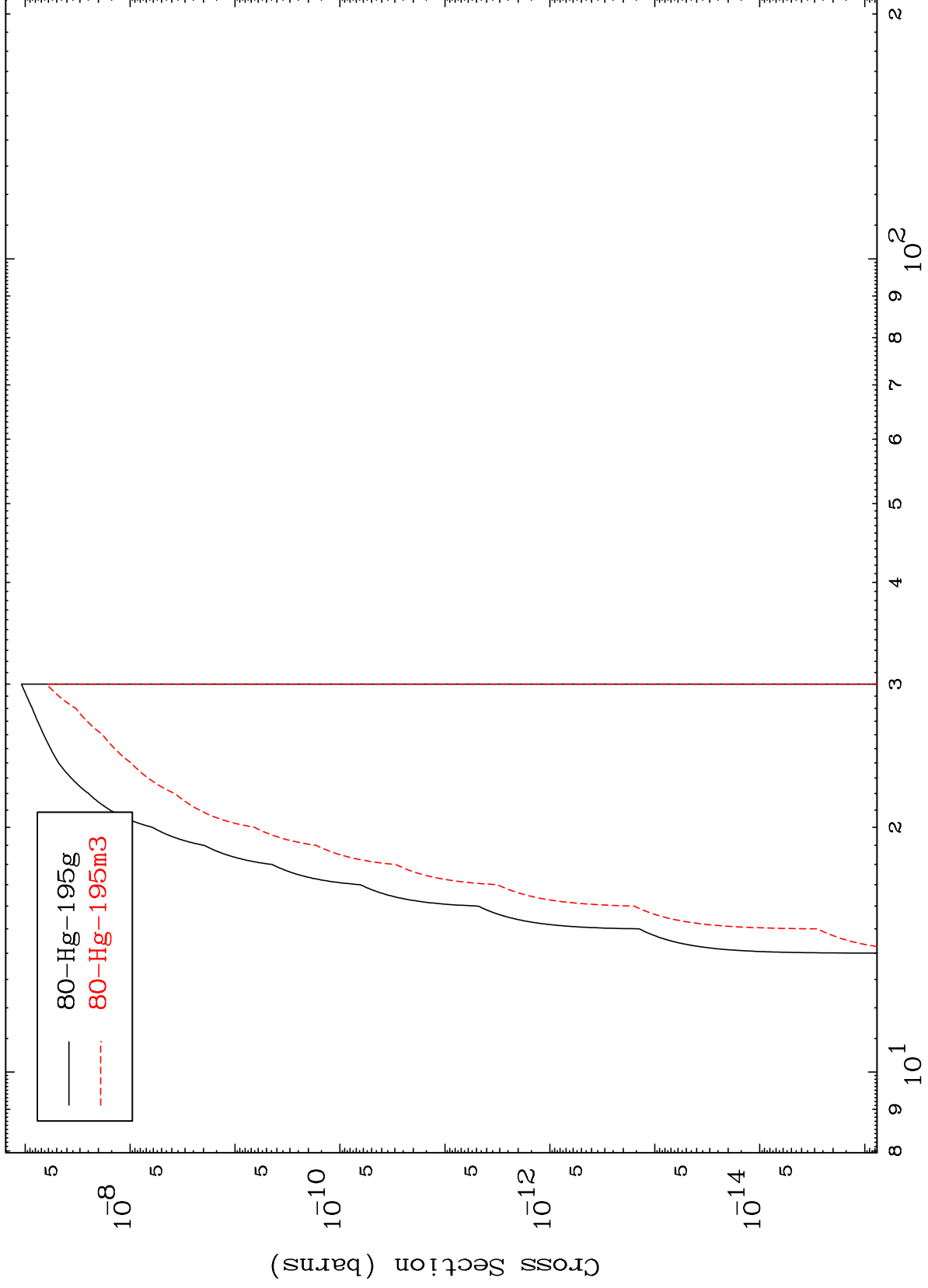
Incident Energy (MeV)

82-Pb-197

MAT 8204

82-Pb-197

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



22

Incident Energy (MeV)

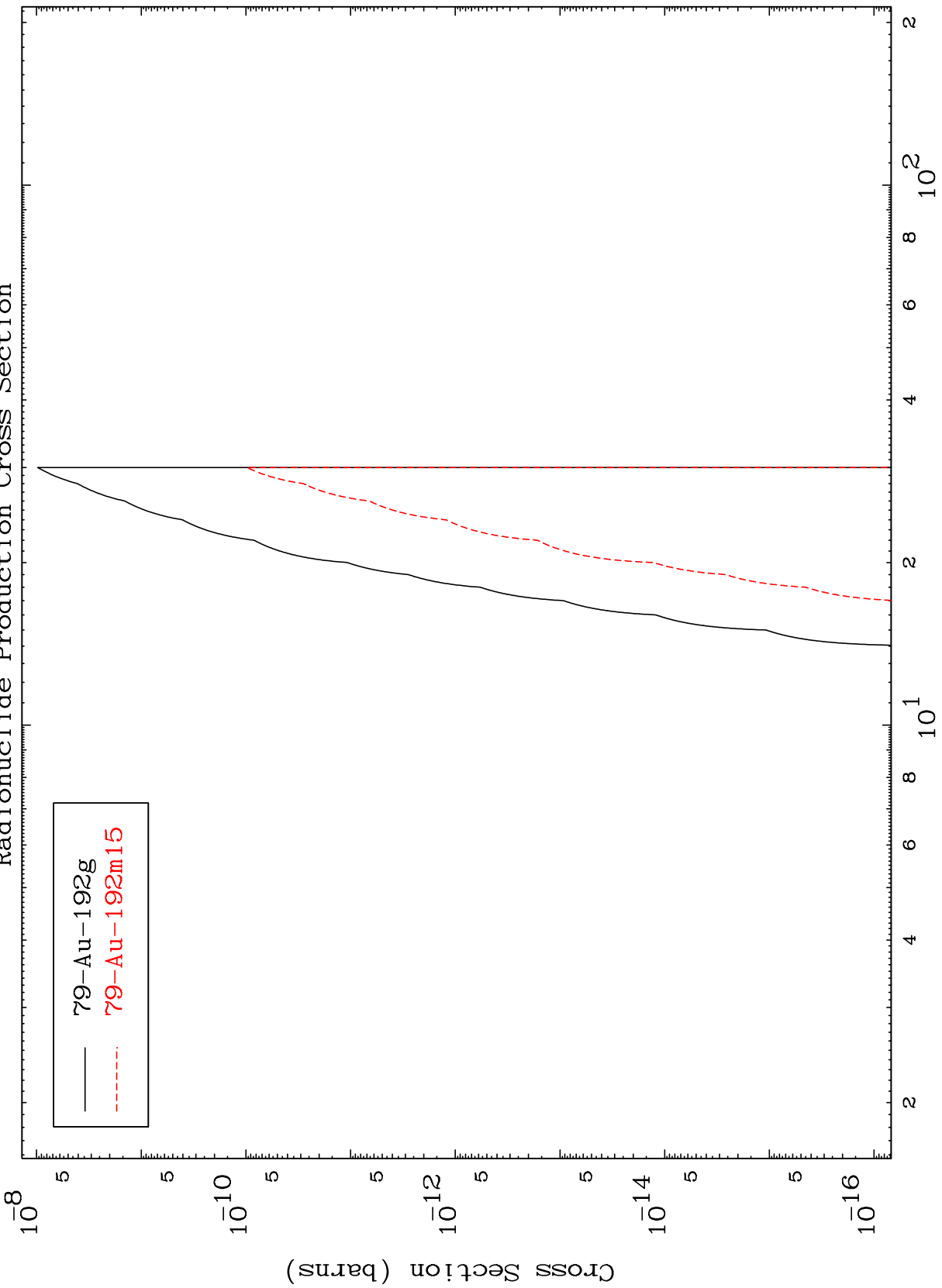
82-Pb-197

MAT 8204

(γ, p) α

82-Pb-197

Radionuclide Production Cross Section



— 79-Au-192g
- - - 79-Au-192m15