

Program EVALPLOT
(Version 2018-1)

by

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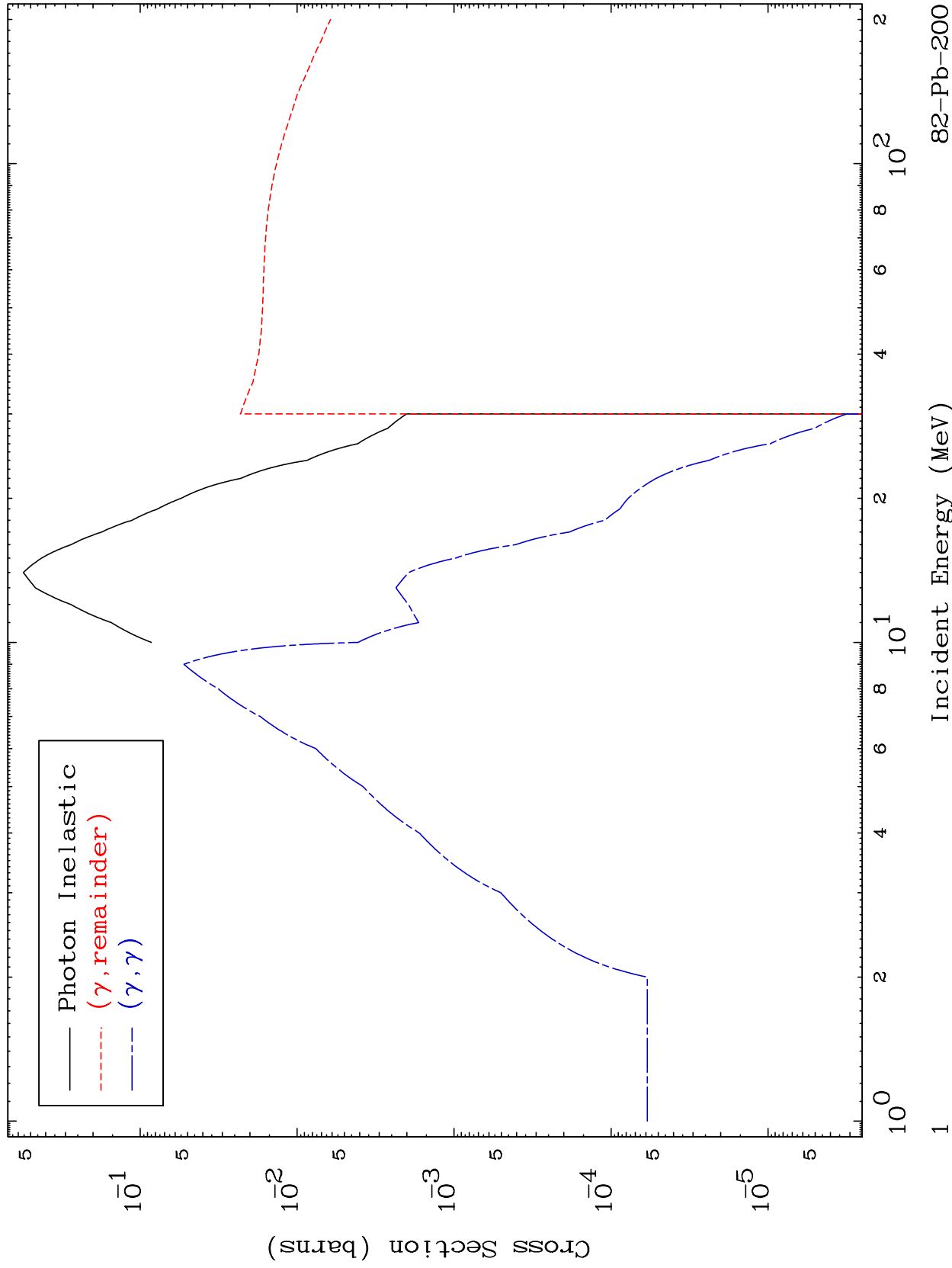
Press Mouse Button to Start

MAT 8213

Photon Major

82-Pb-200

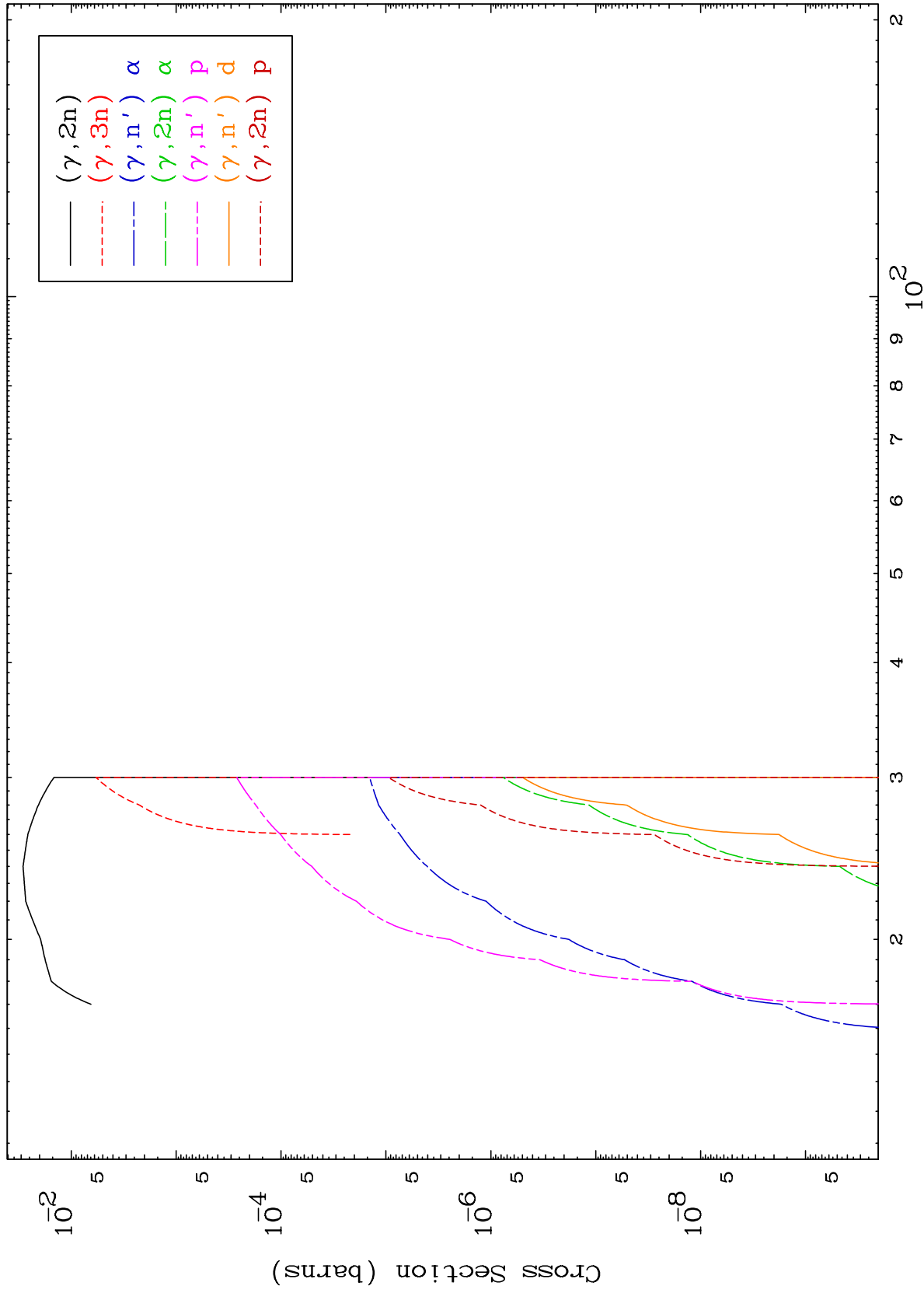
0 Kelvin Cross Sections



MAT 8213

Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-200



2

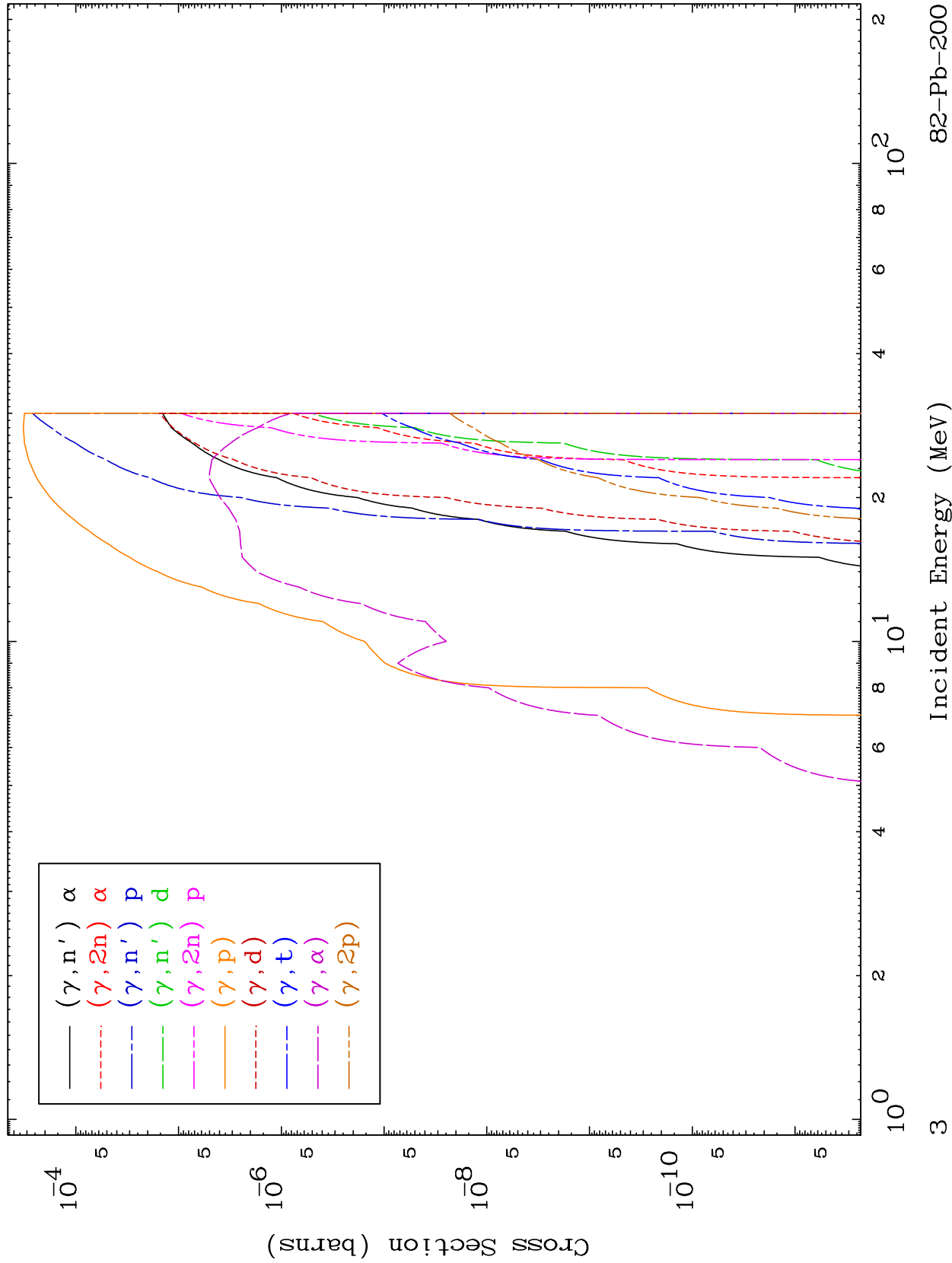
Incident Energy (MeV)

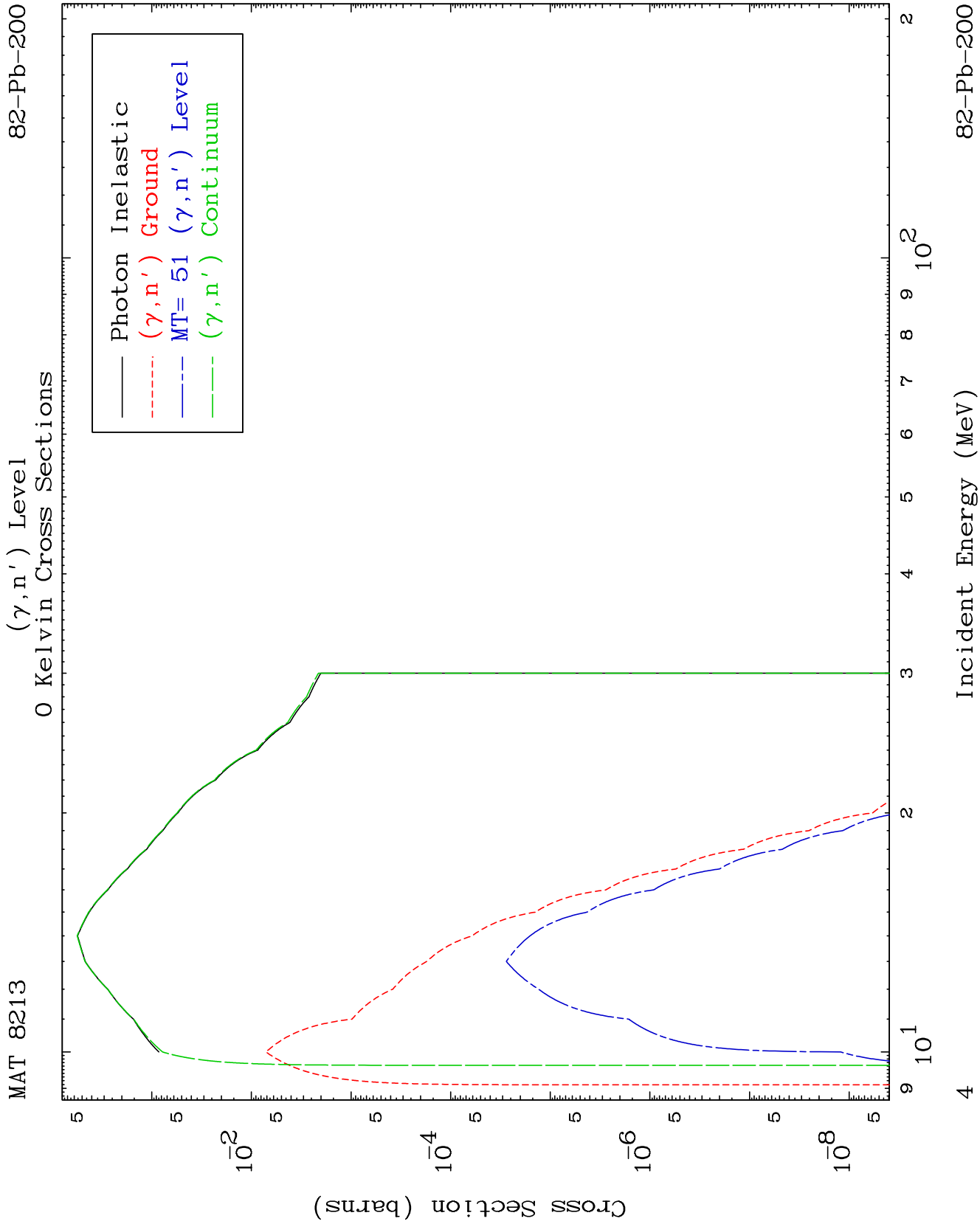
82-Pb-200

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Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-200

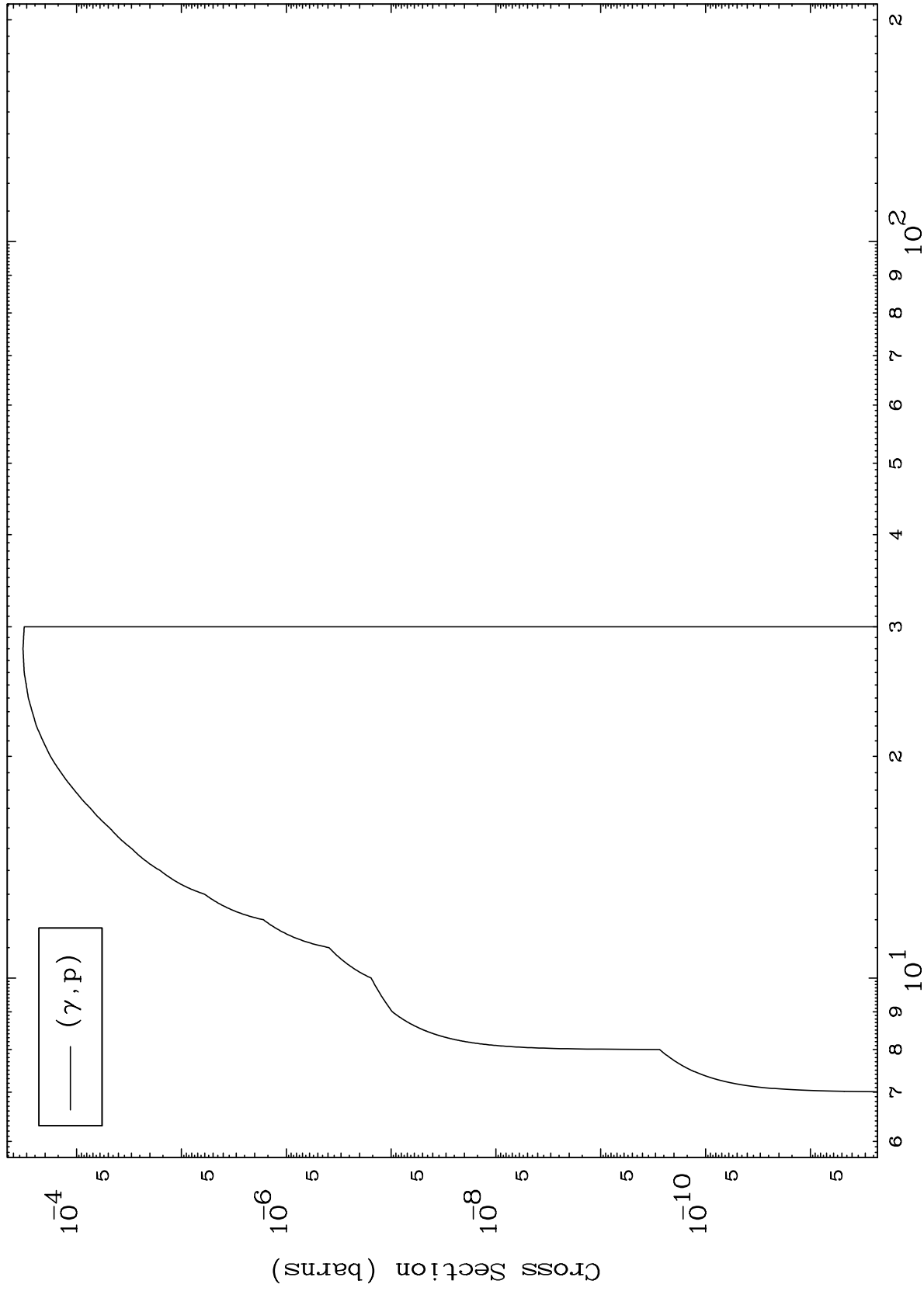




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82-Pb-200

(γ ,p) Levels
0 Kelvin Cross Sections



5

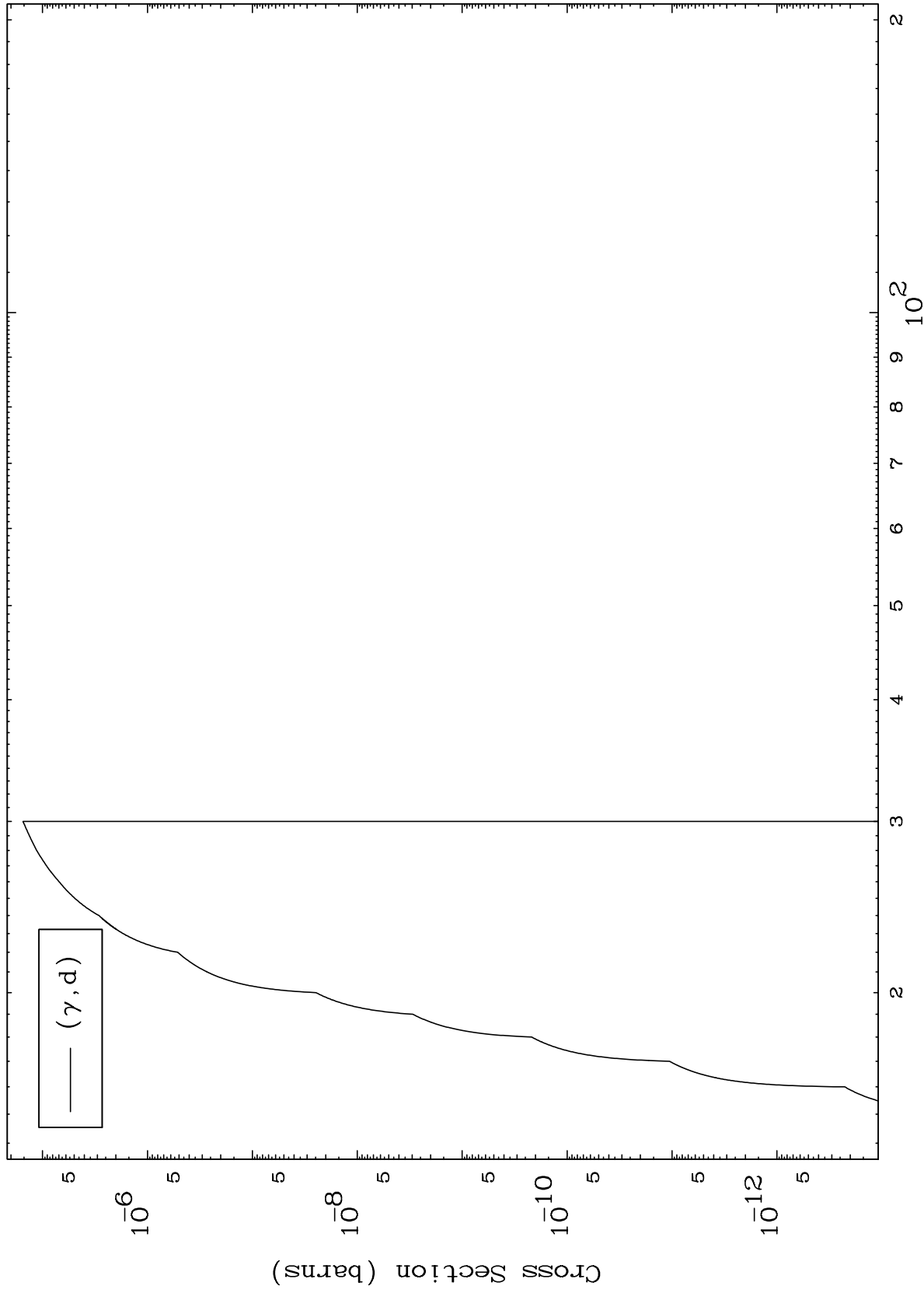
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

(γ, d) Levels
0 Kelvin Cross Sections



6

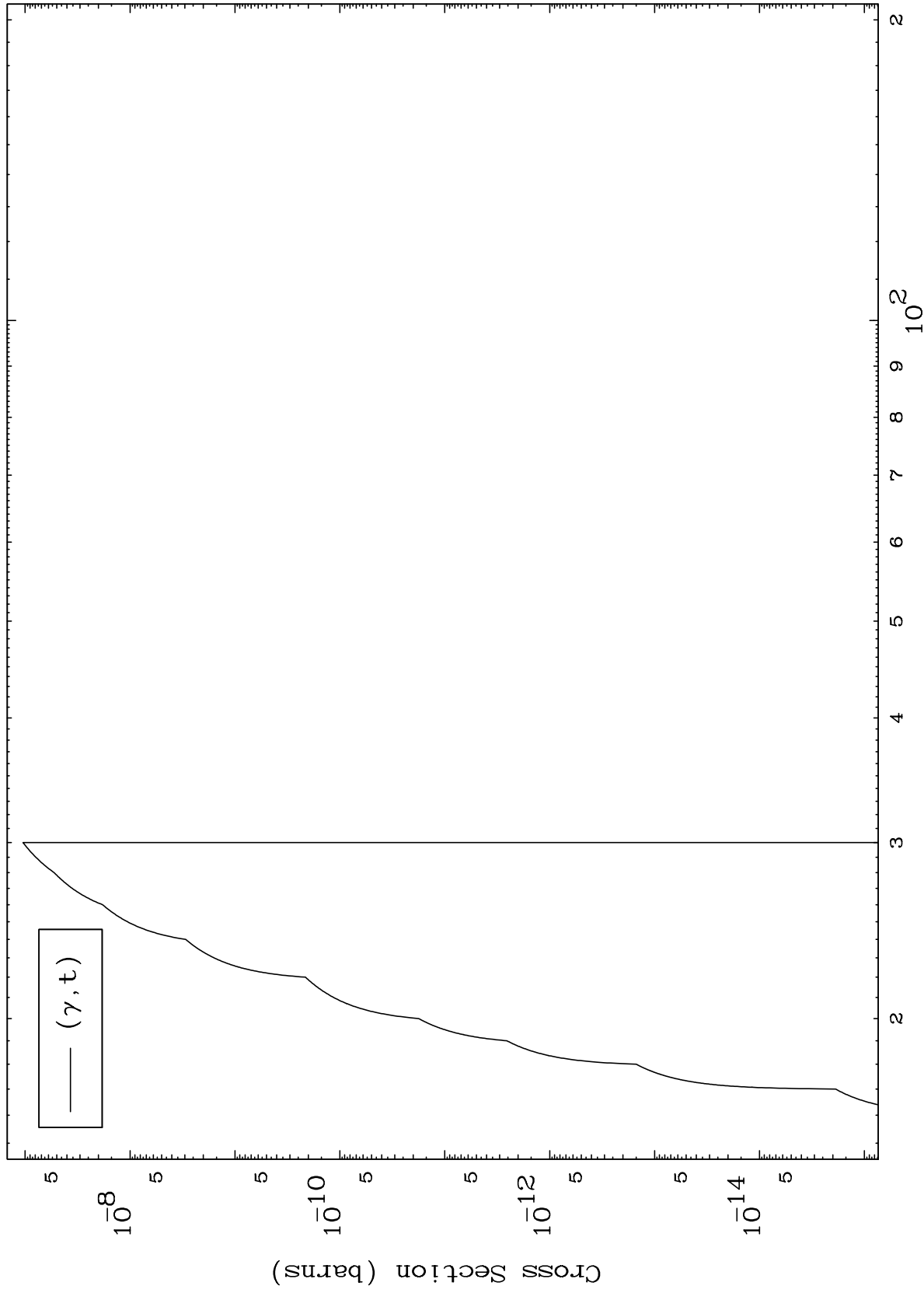
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

(γ, t) Levels
0 Kelvin Cross Sections



γ

Incident Energy (MeV)

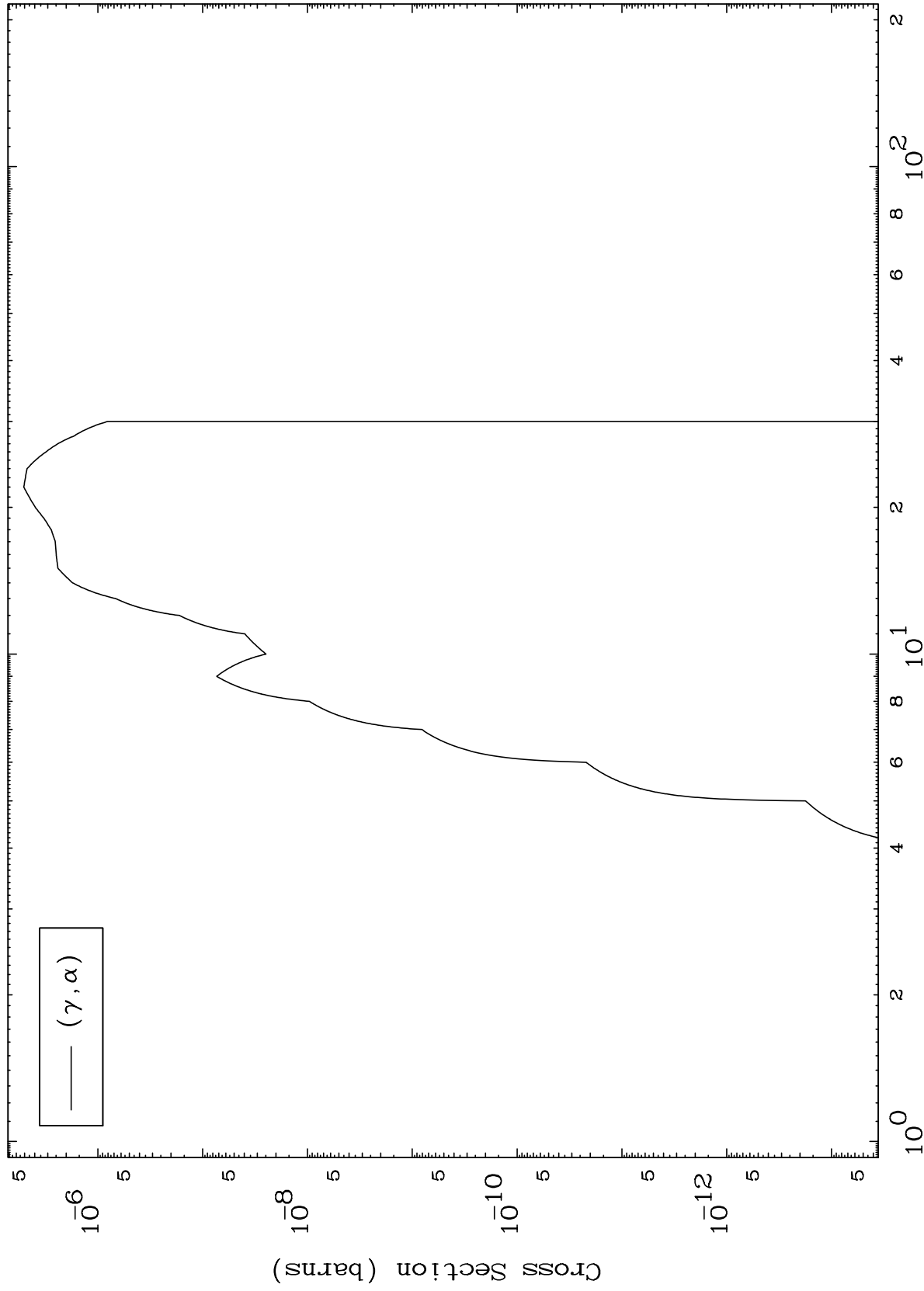
82-Pb-200

MAT 8213

(γ, α) Levels

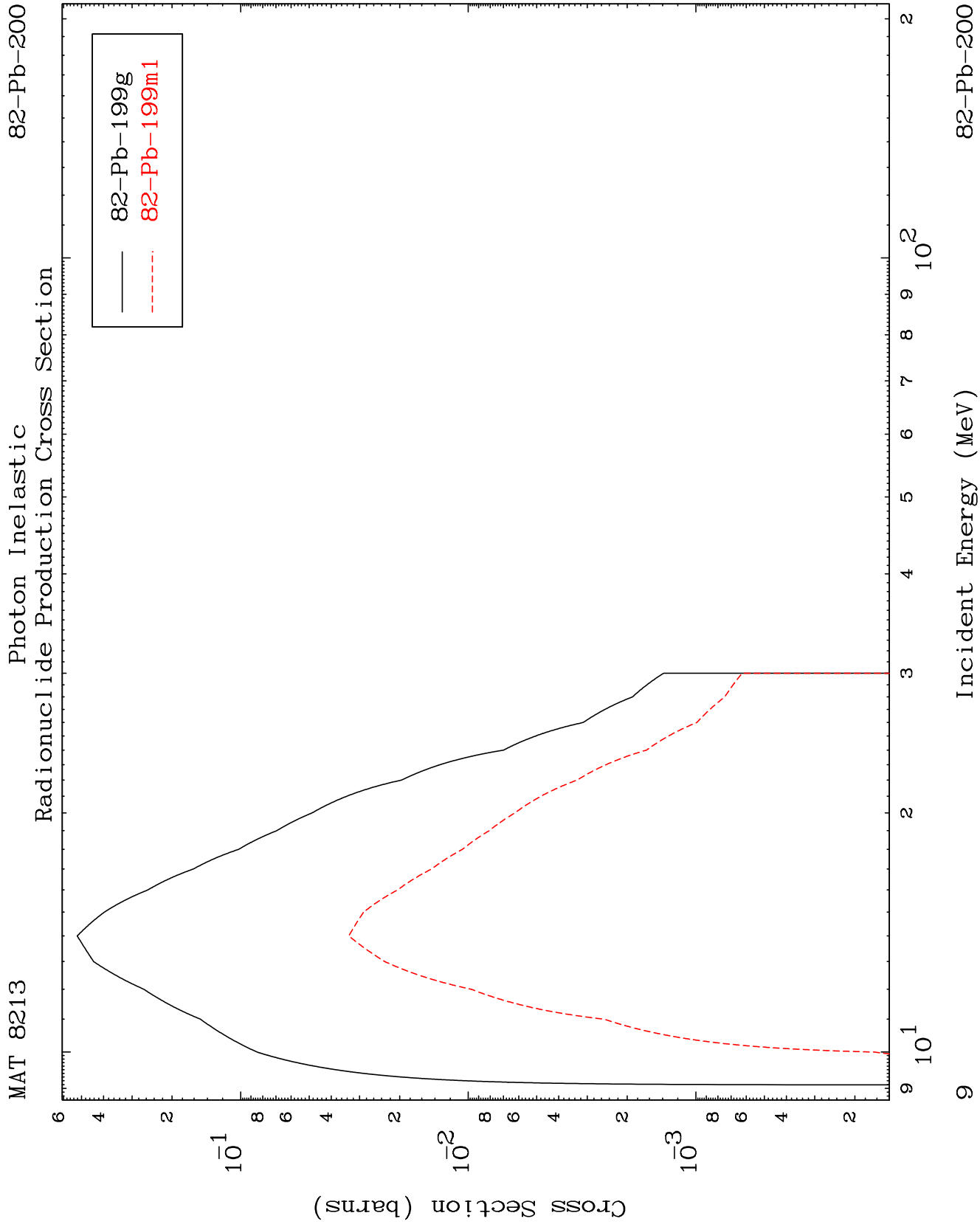
82-Pb-200

0 Kelvin Cross Sections



Incident Energy (MeV)

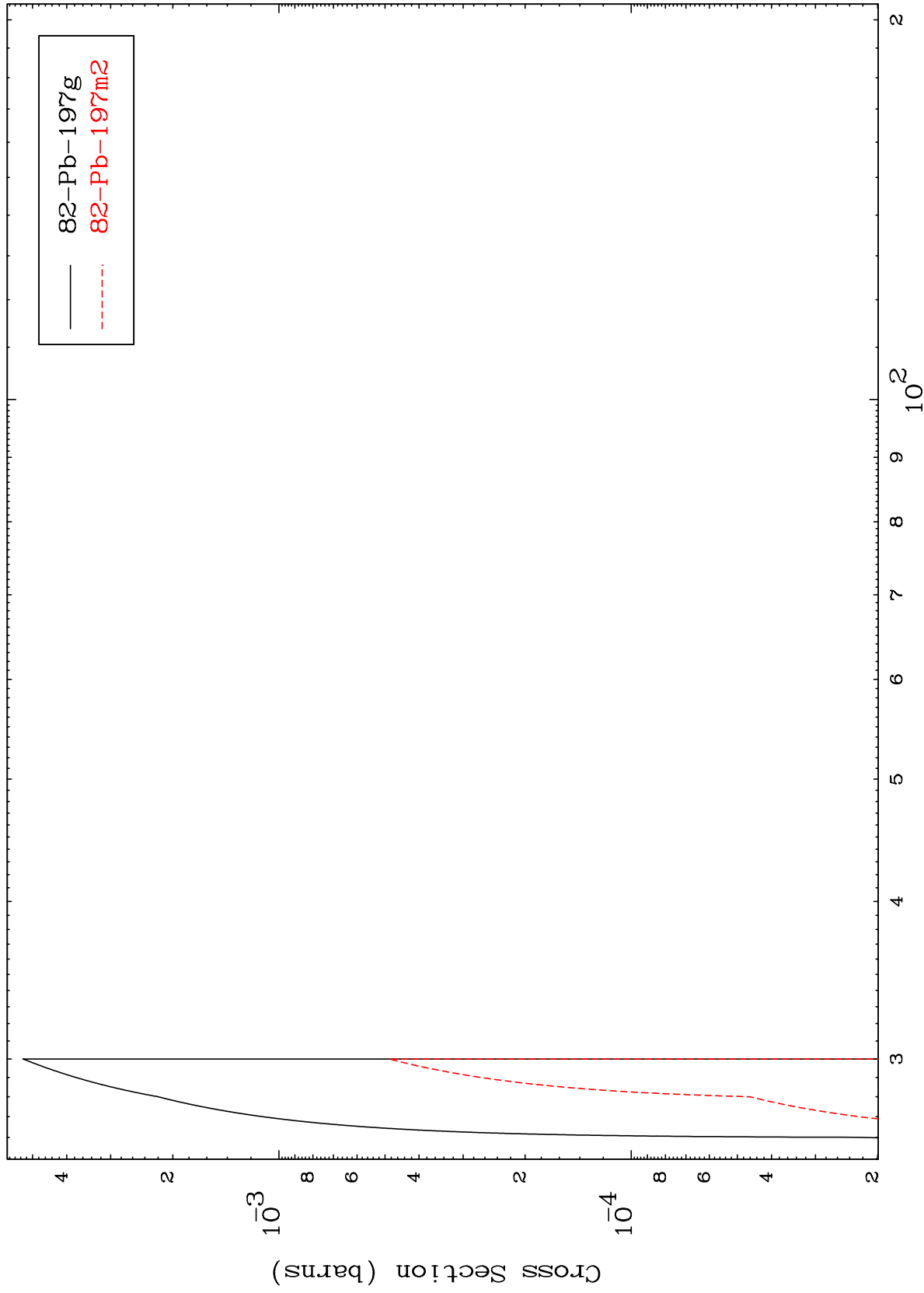
82-Pb-200



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82-Pb-200

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



10

Incident Energy (MeV)

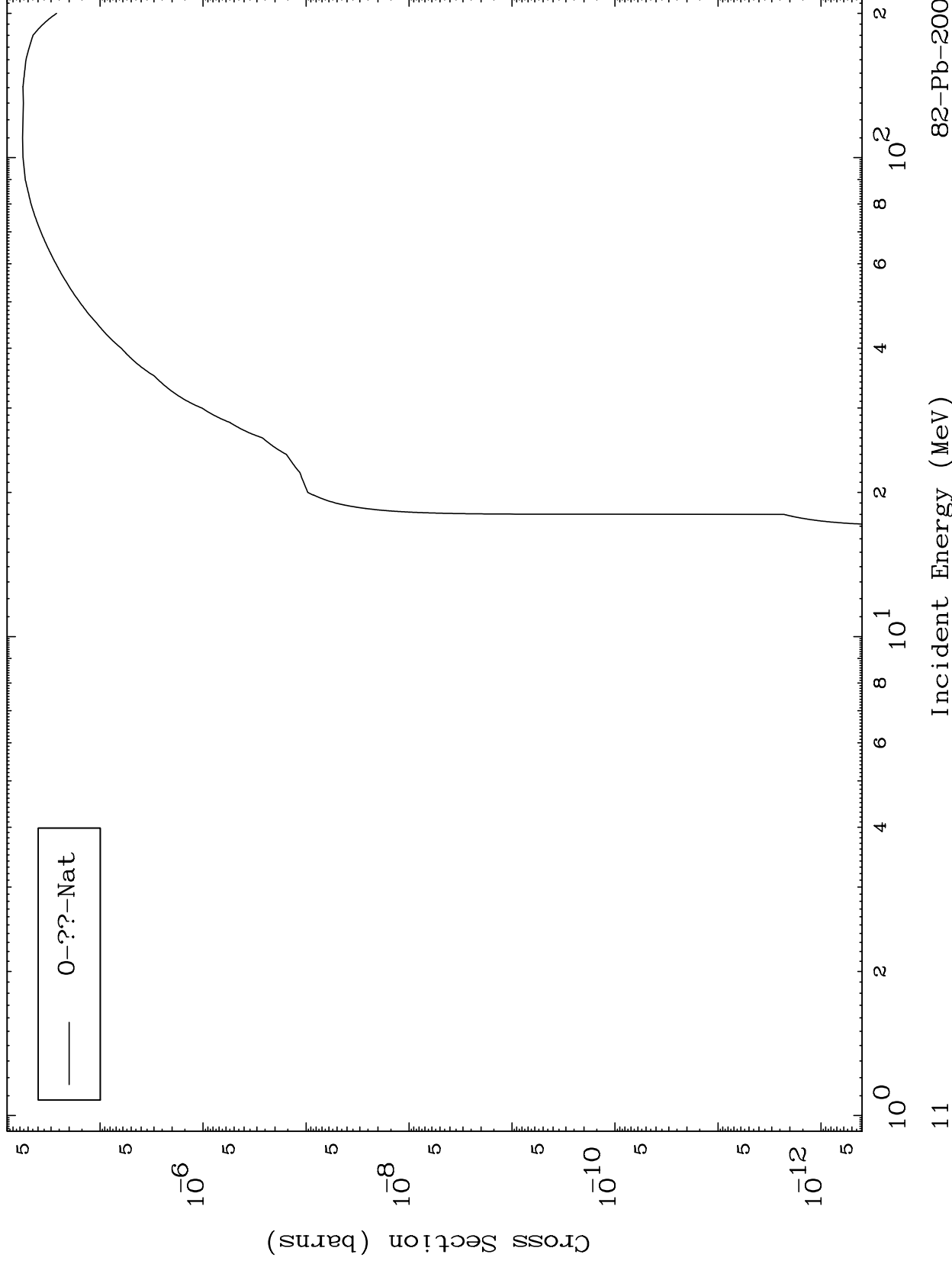
82-Pb-200

MAT 8213

Photon Fission

82-Pb-200

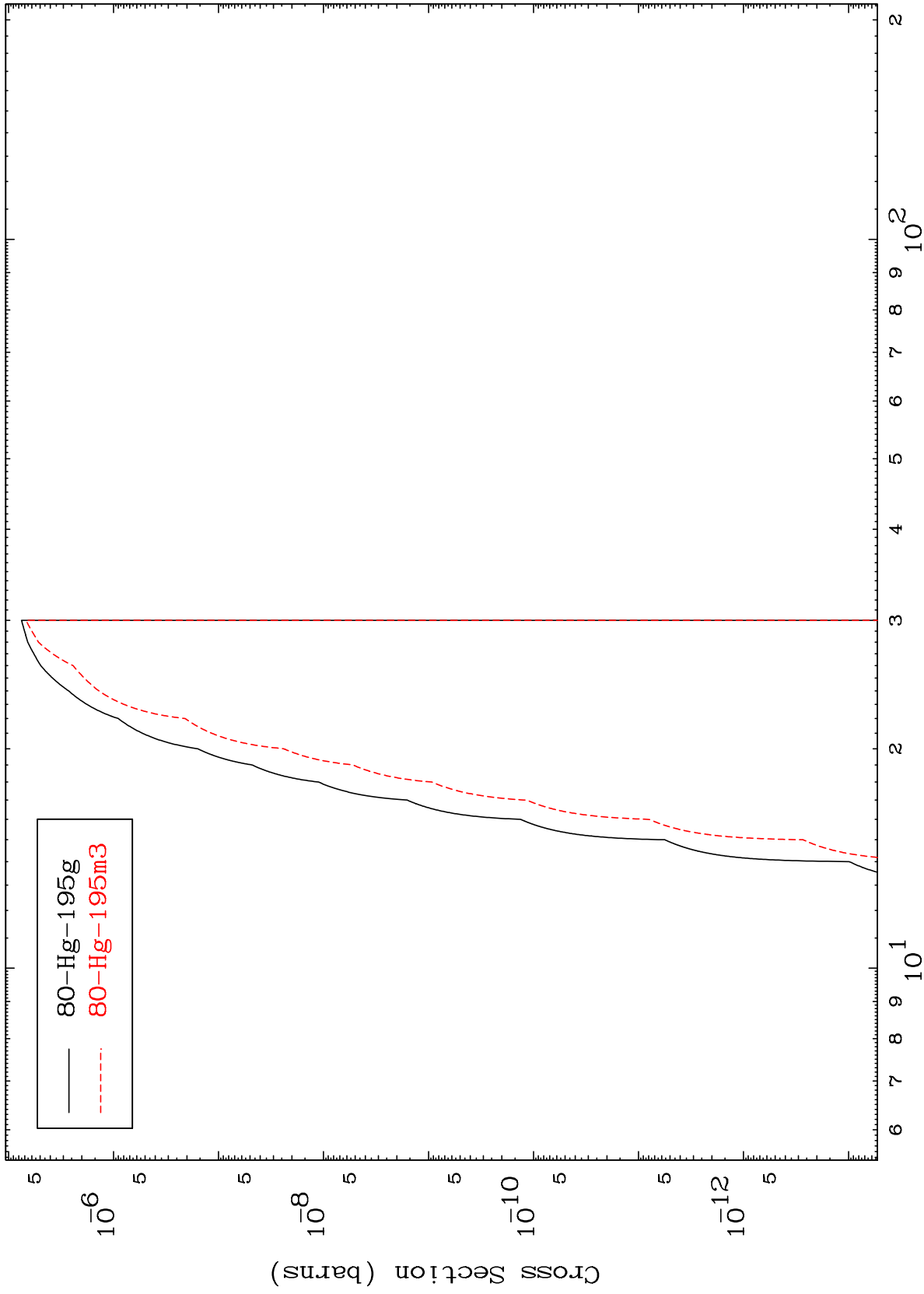
Radionuclide Production Cross Section



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82-Pb-200

(γ, n') α
Radionuclide Production Cross Section



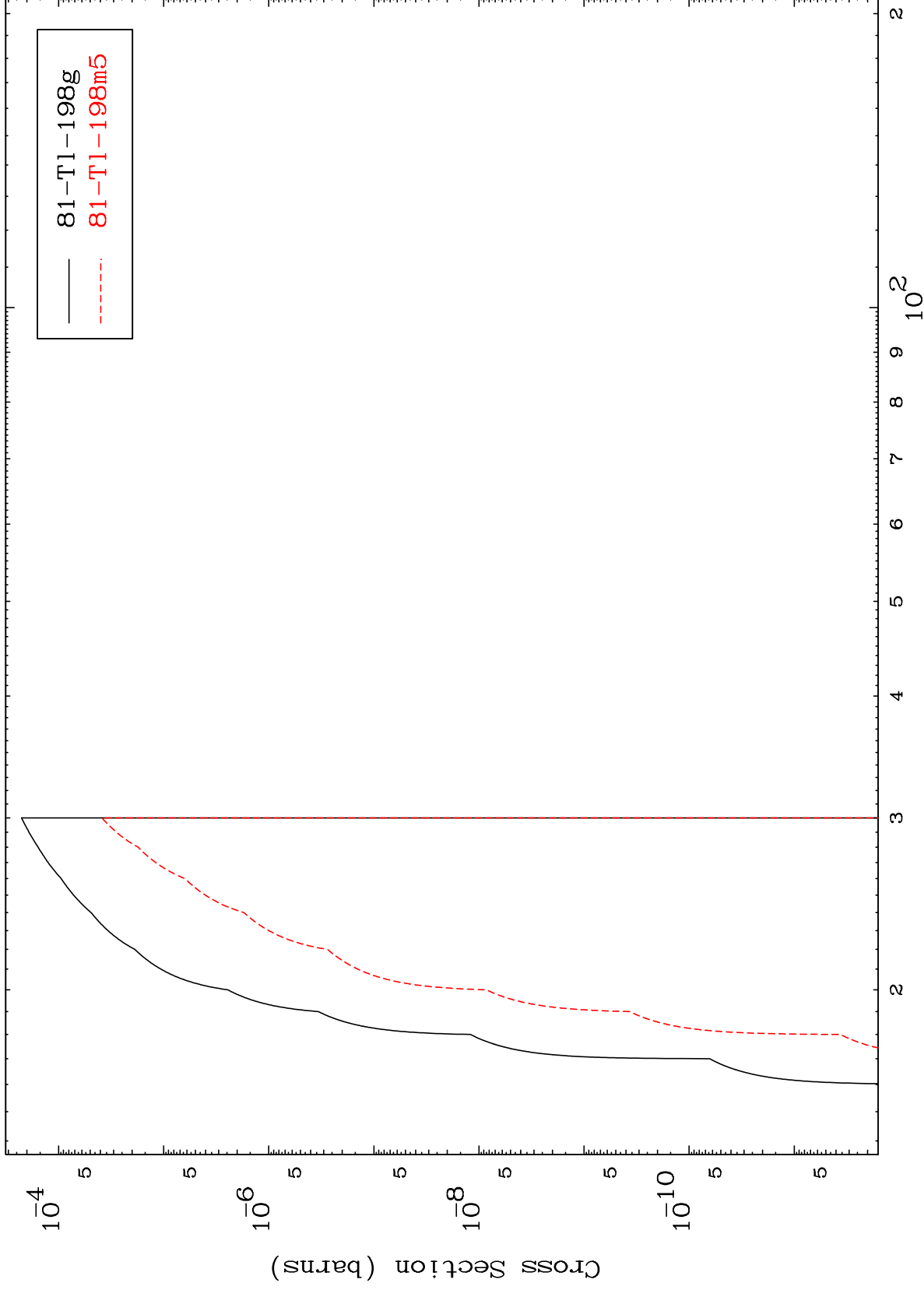
82-Pb-200

MAT 8213

(γ, n') p

82-Pb-200

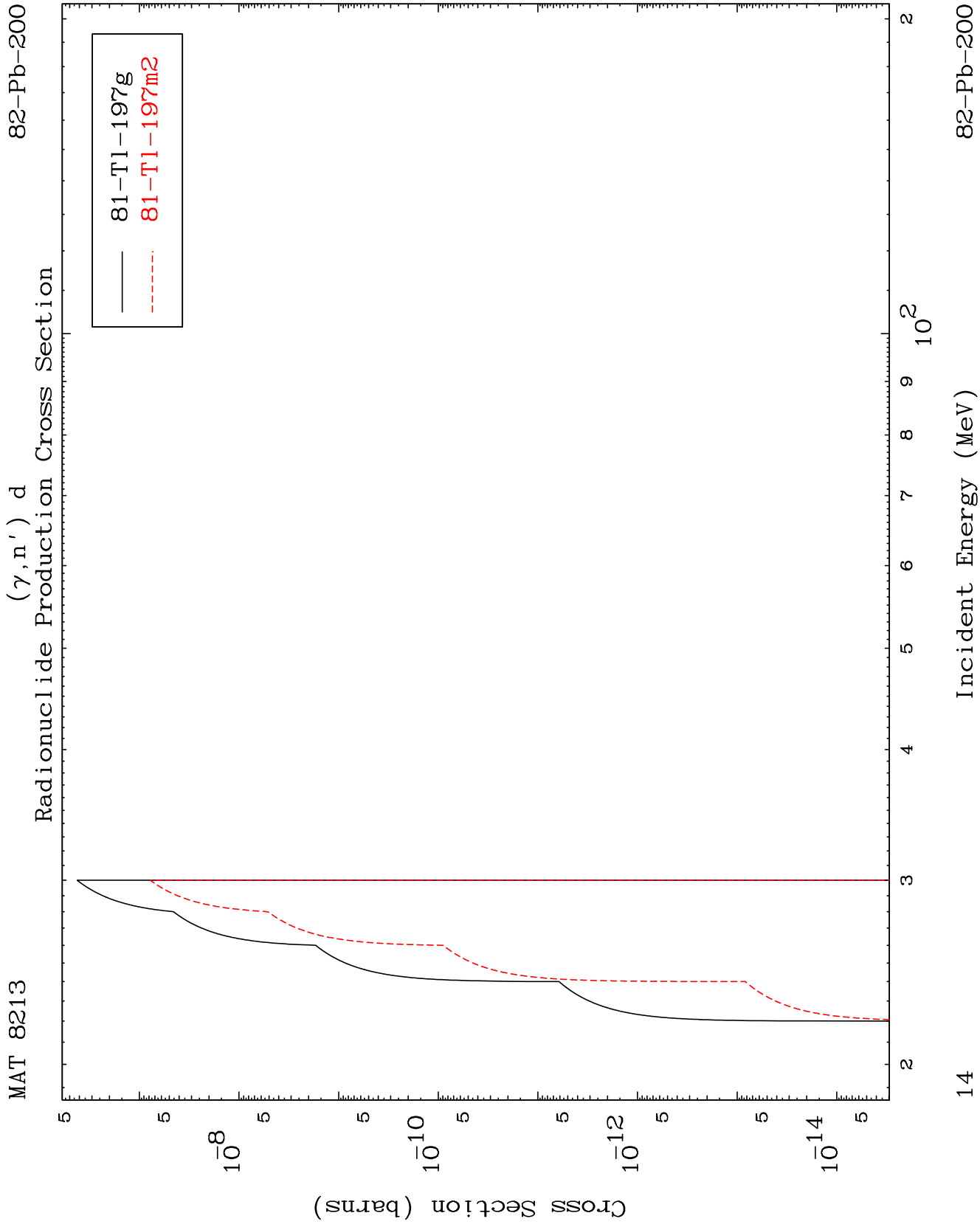
Radionuclide Production Cross Section



13

Incident Energy (MeV)

82-Pb-200

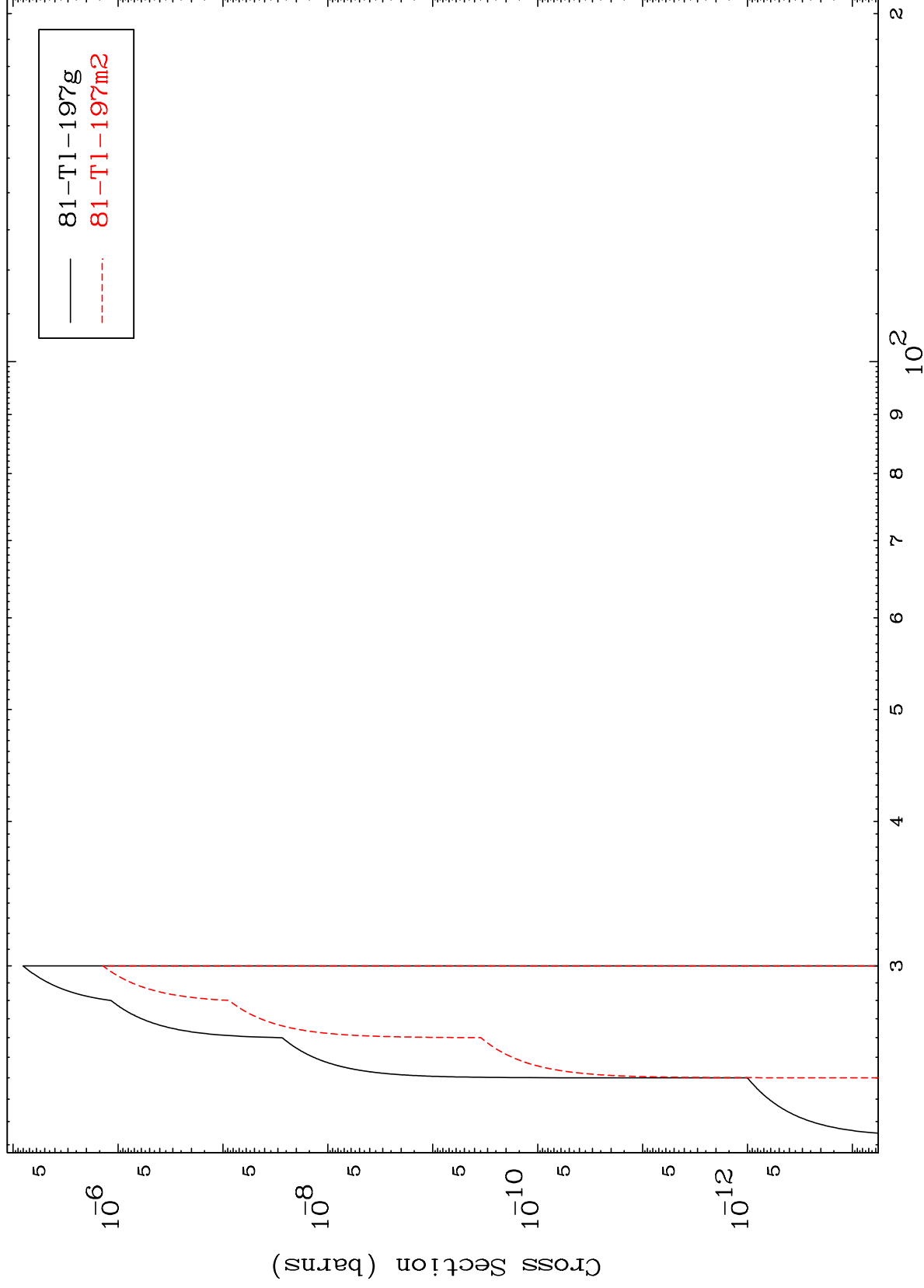


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$(\gamma, 2n)$ p

82-Pb-200

Radionuclide Production Cross Section

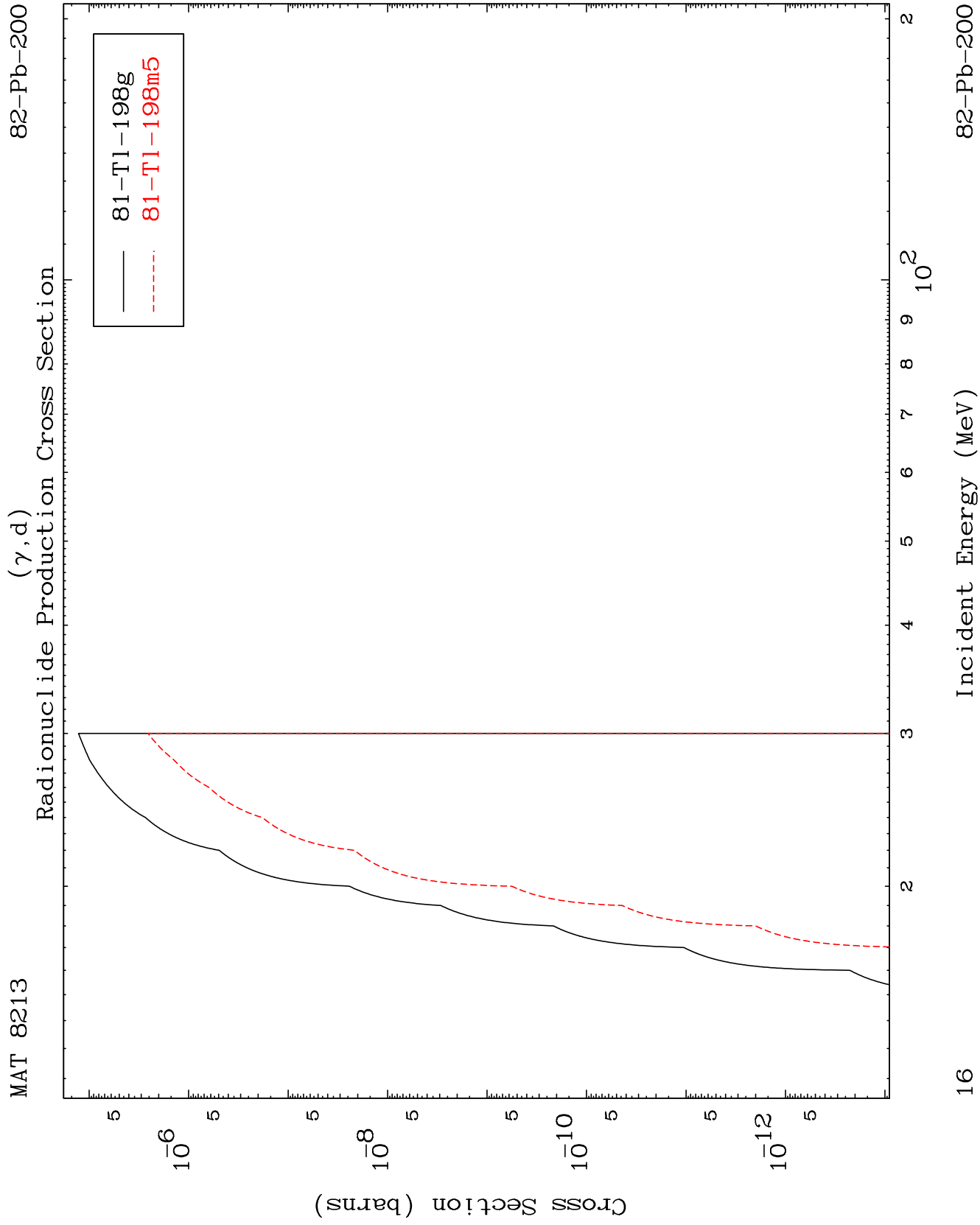


15

Incident Energy (MeV)

10^2

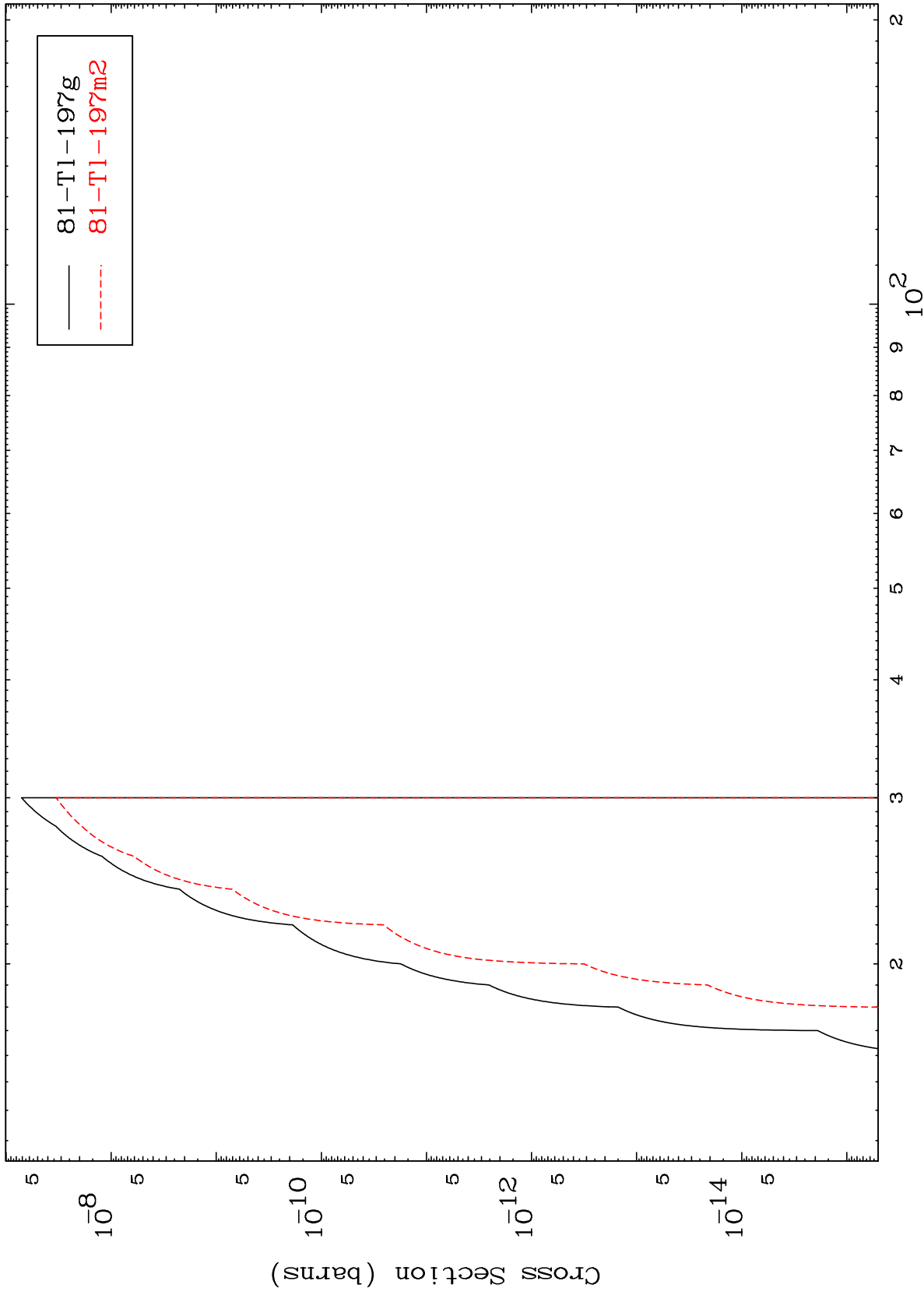
82-Pb-200



MAT 8213

82-Pb-200

Radionuclide Production Cross Section
(γ, t)



17

Incident Energy (MeV)

82-Pb-200