

Program EVALPLOT
(Version 2017-1)

by

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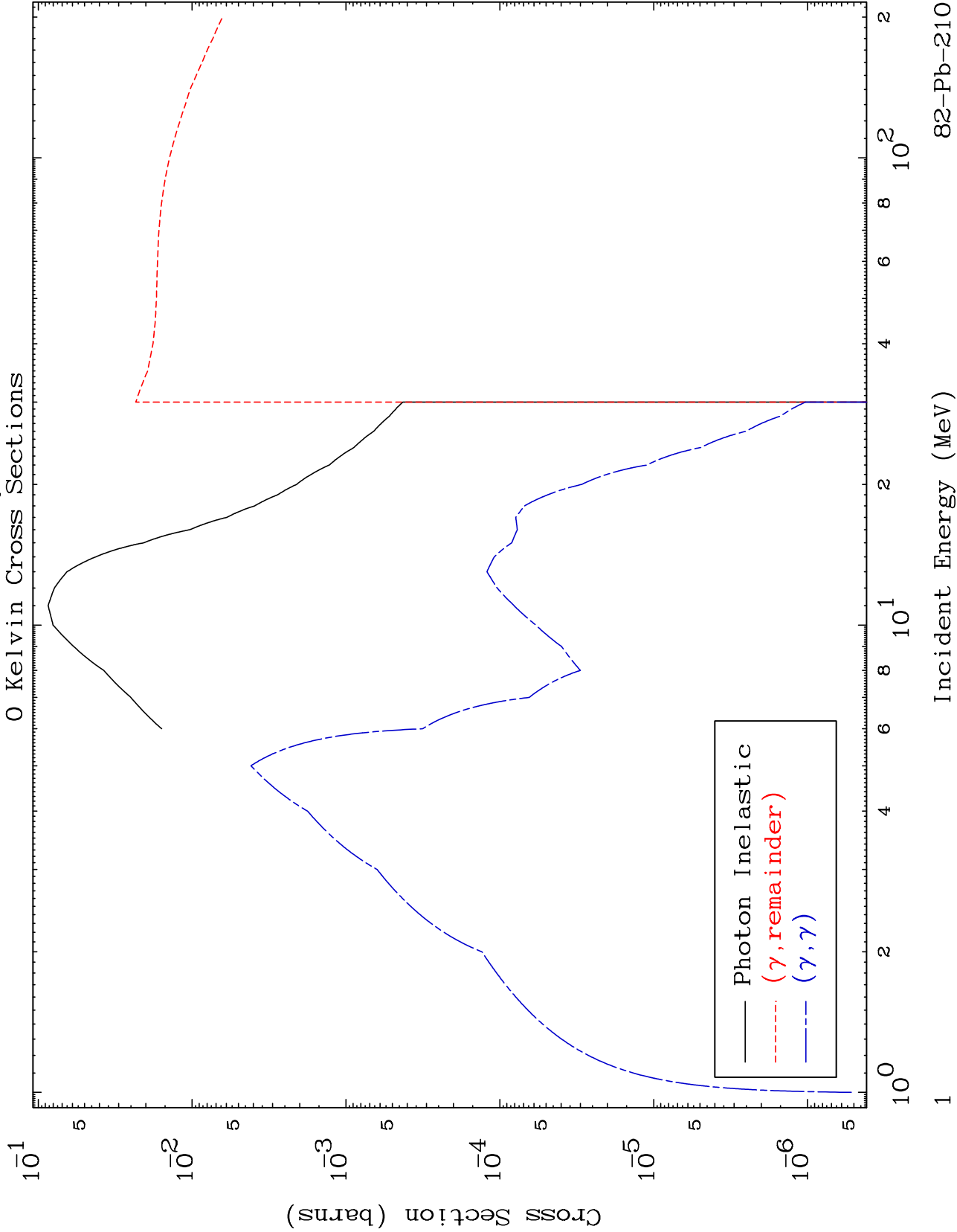
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8243

Photon Major

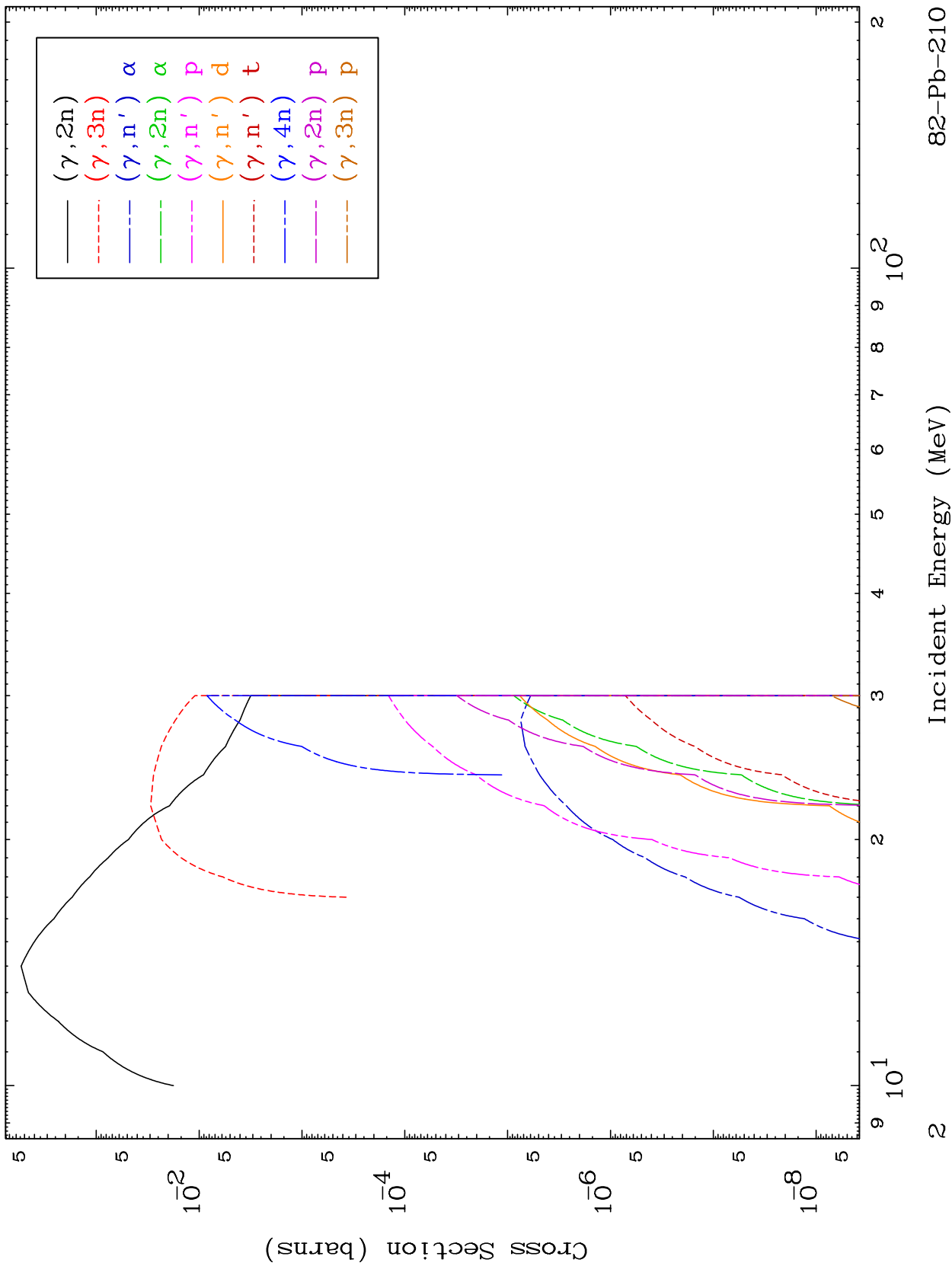
82-Pb-210



MAT 8243

Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-210



82-Pb-210

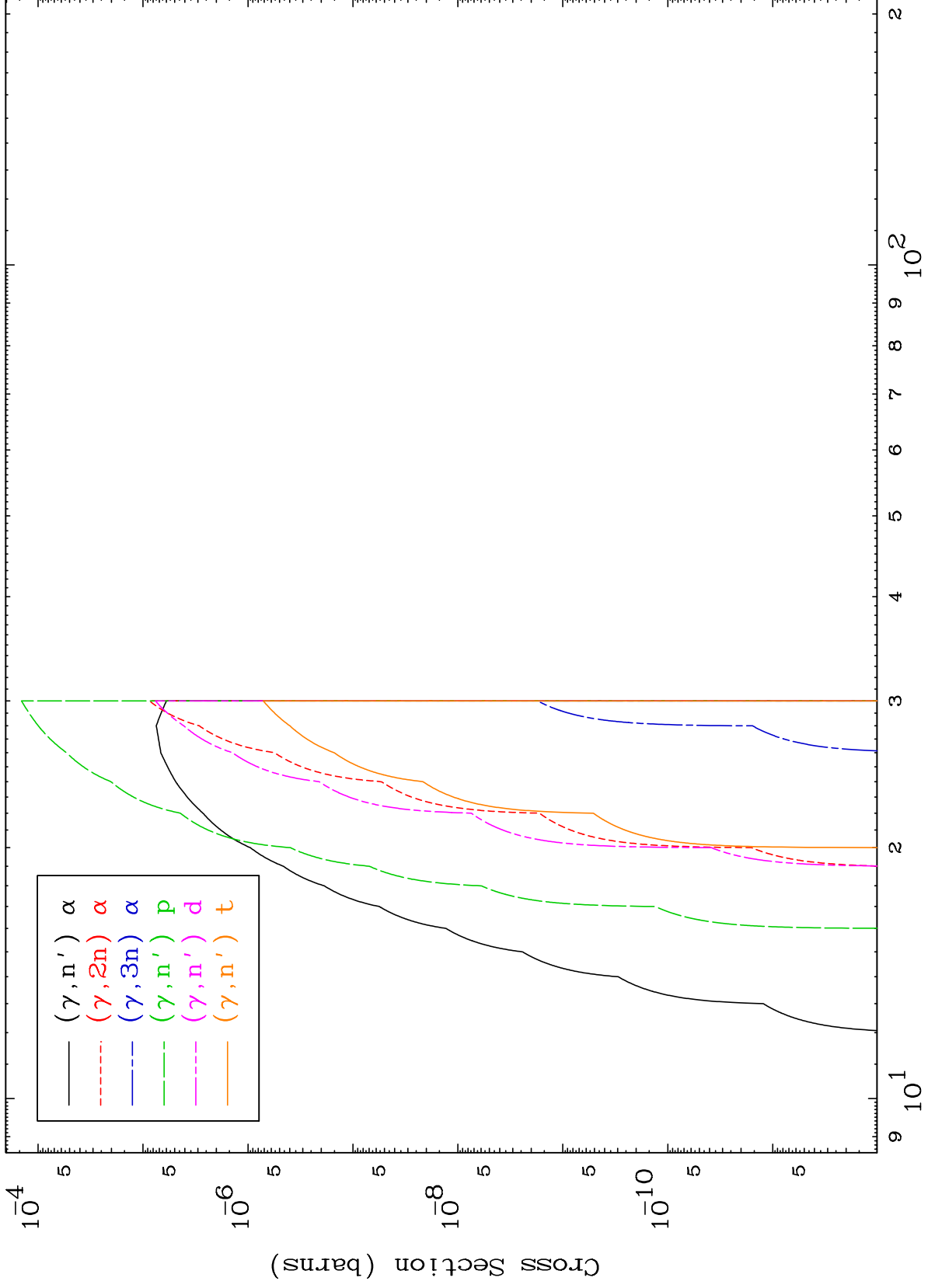
Incident Energy (MeV)

2

MAT 8243

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-210



Incident Energy (MeV)

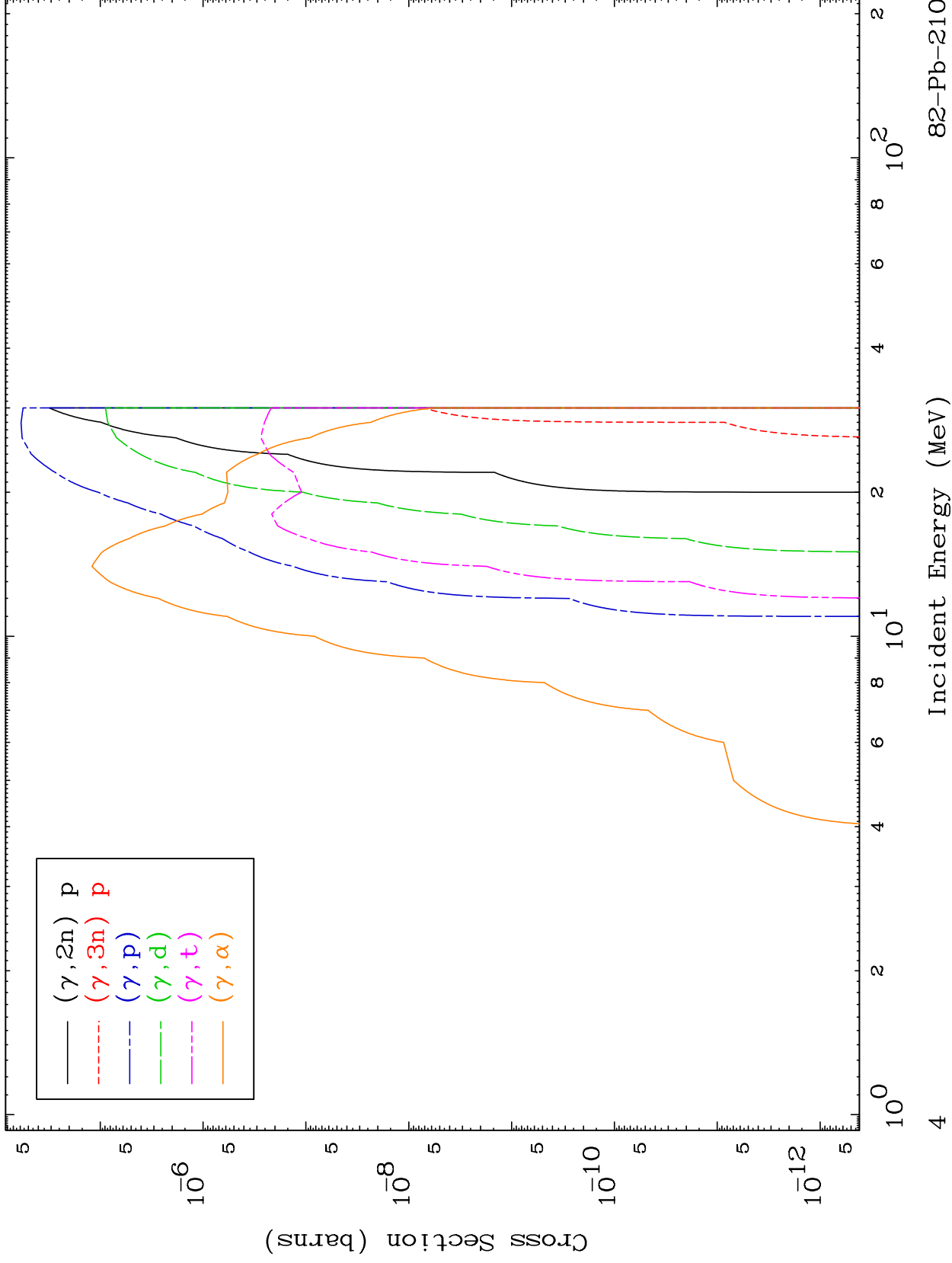
82-Pb-210

3

MAT 8243

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-210



82-Pb-210

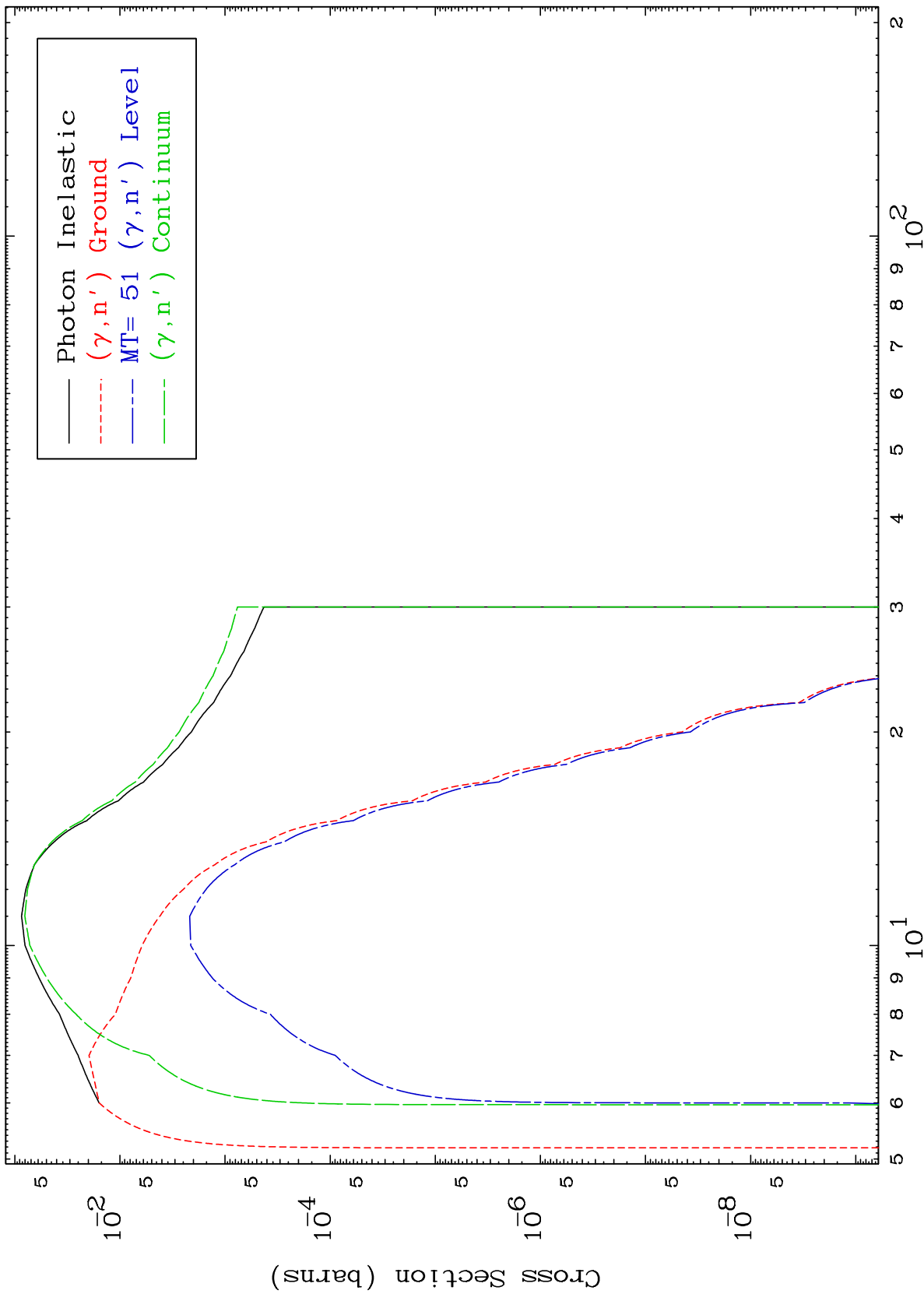
Incident Energy (MeV)

MAT 8243

(γ, n') Level

82-Pb-210

0 Kelvin Cross Sections



Incident Energy (MeV)

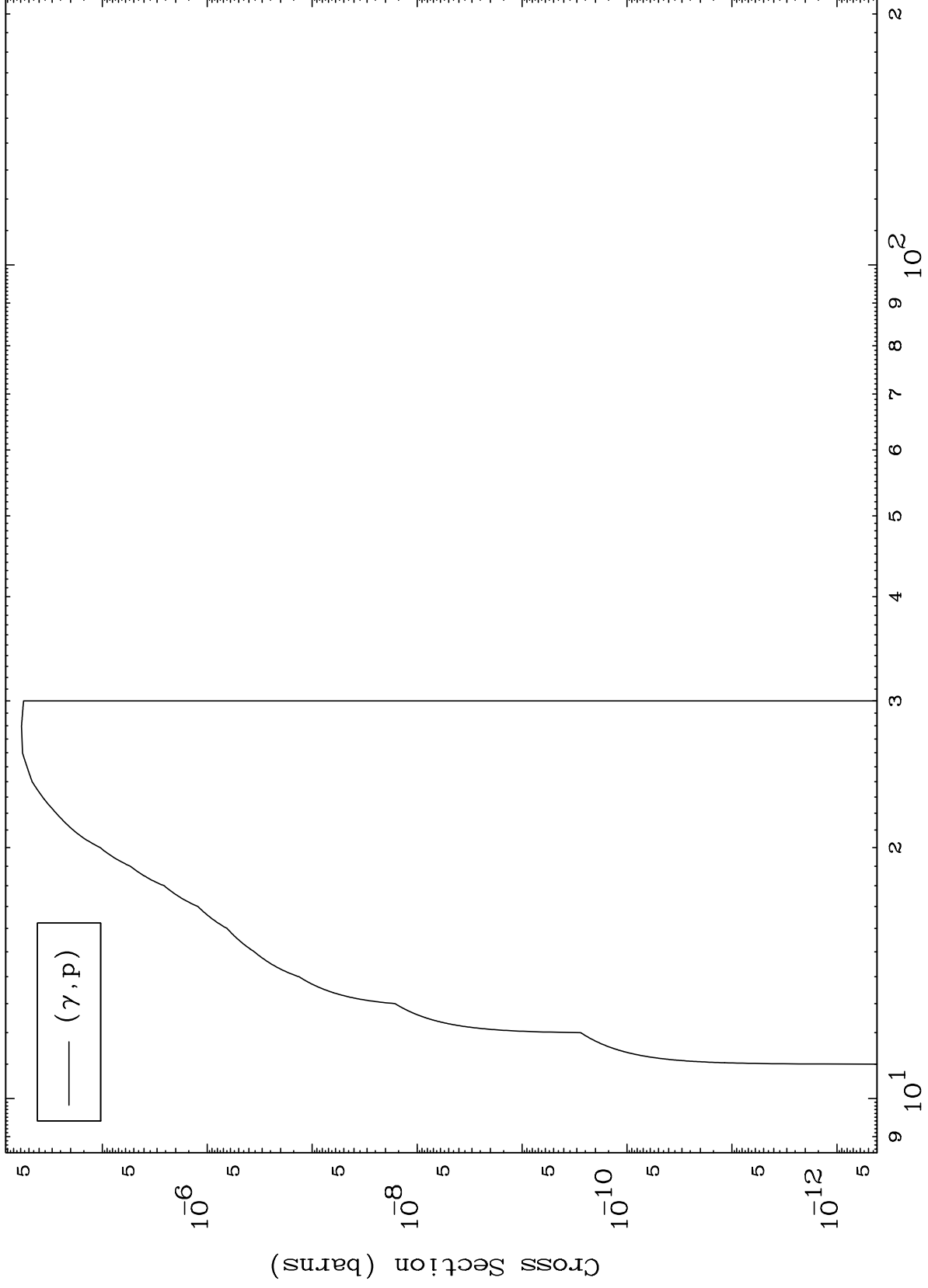
82-Pb-210

5

MAT 8243

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-210



Incident Energy (MeV)

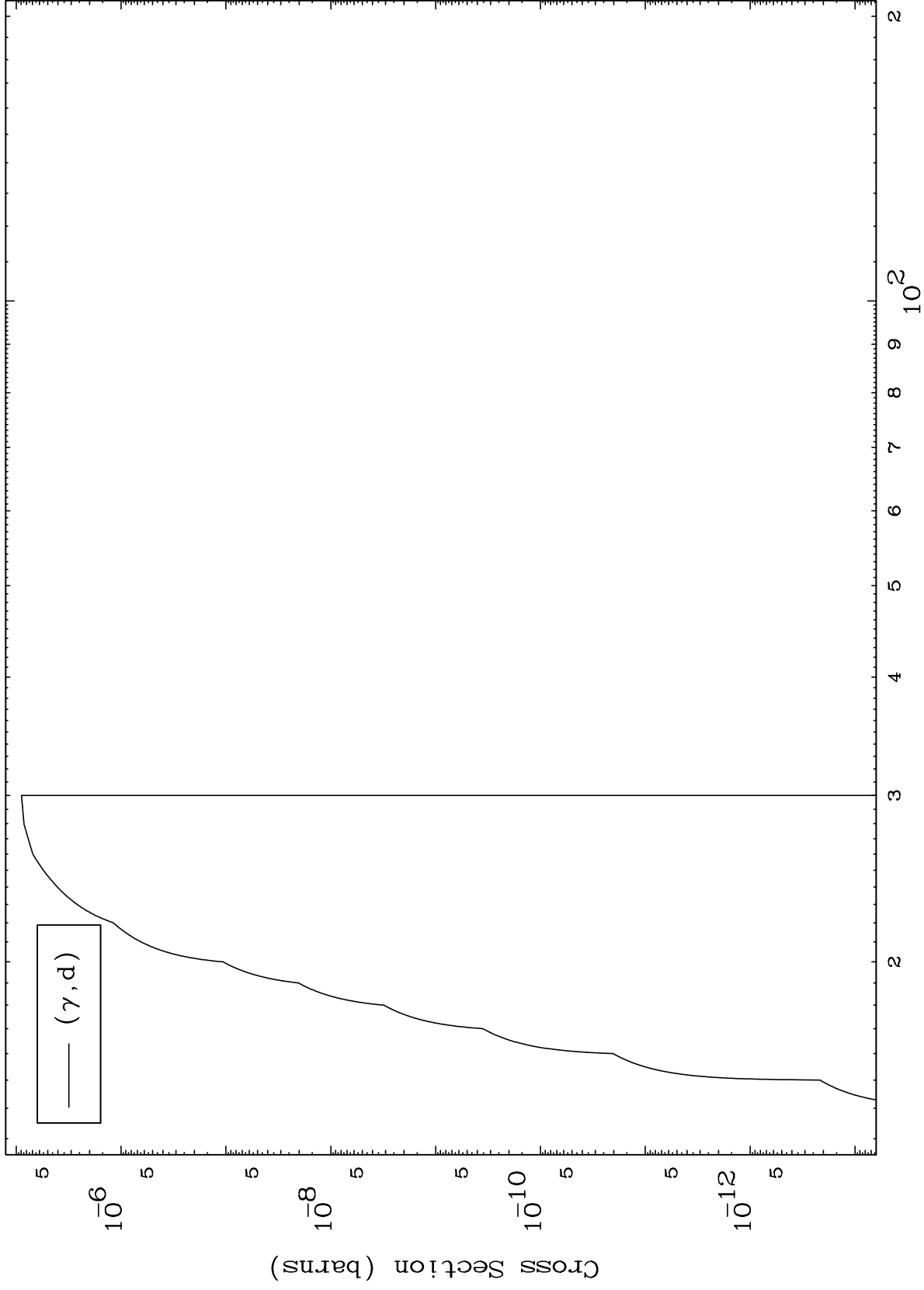
82-Pb-210

6

MAT 8243

(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-210



7

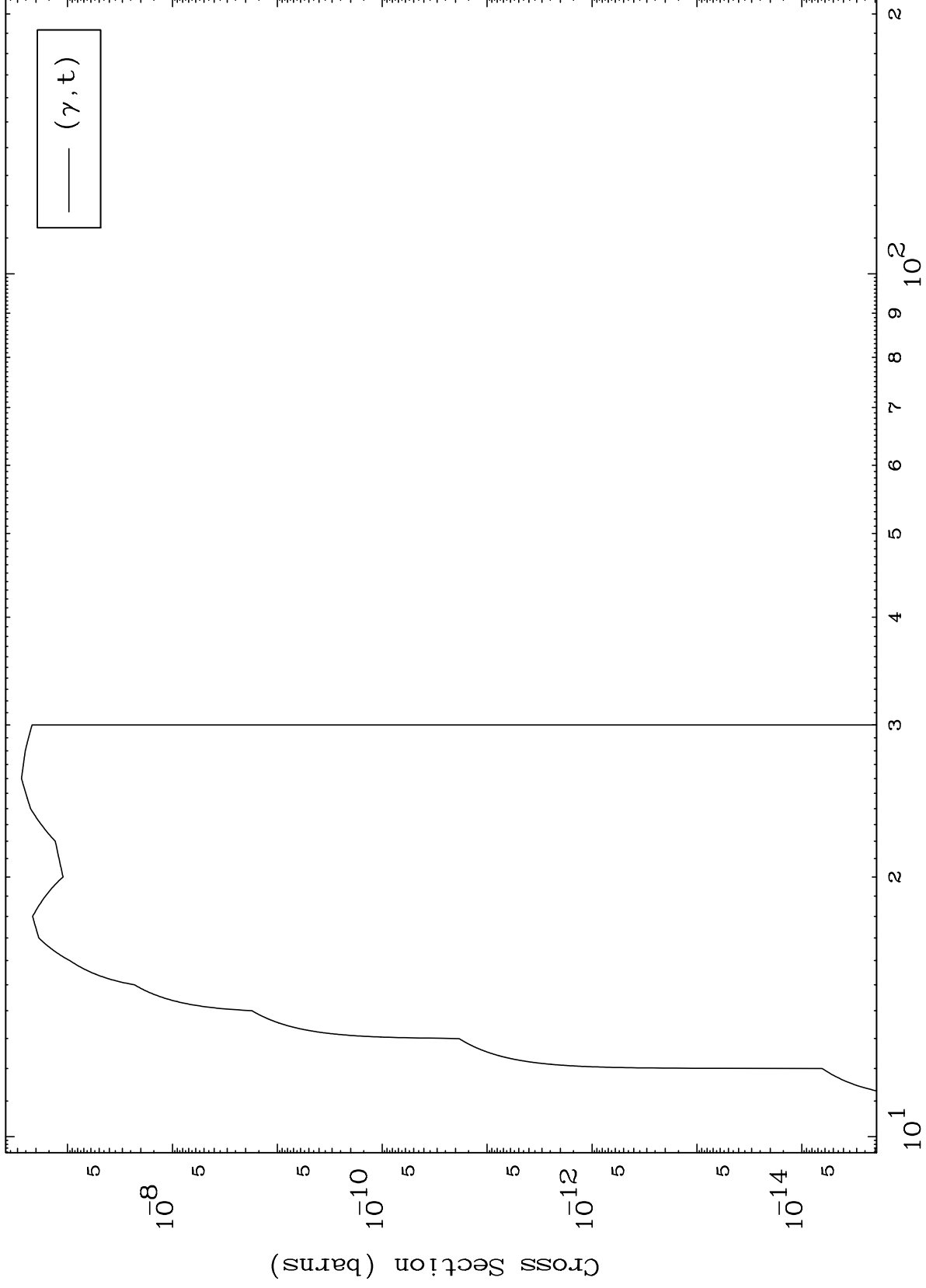
Incident Energy (MeV)

82-Pb-210

MAT 8243

(γ, t) Levels
0 Kelvin Cross Sections

82-Pb-210



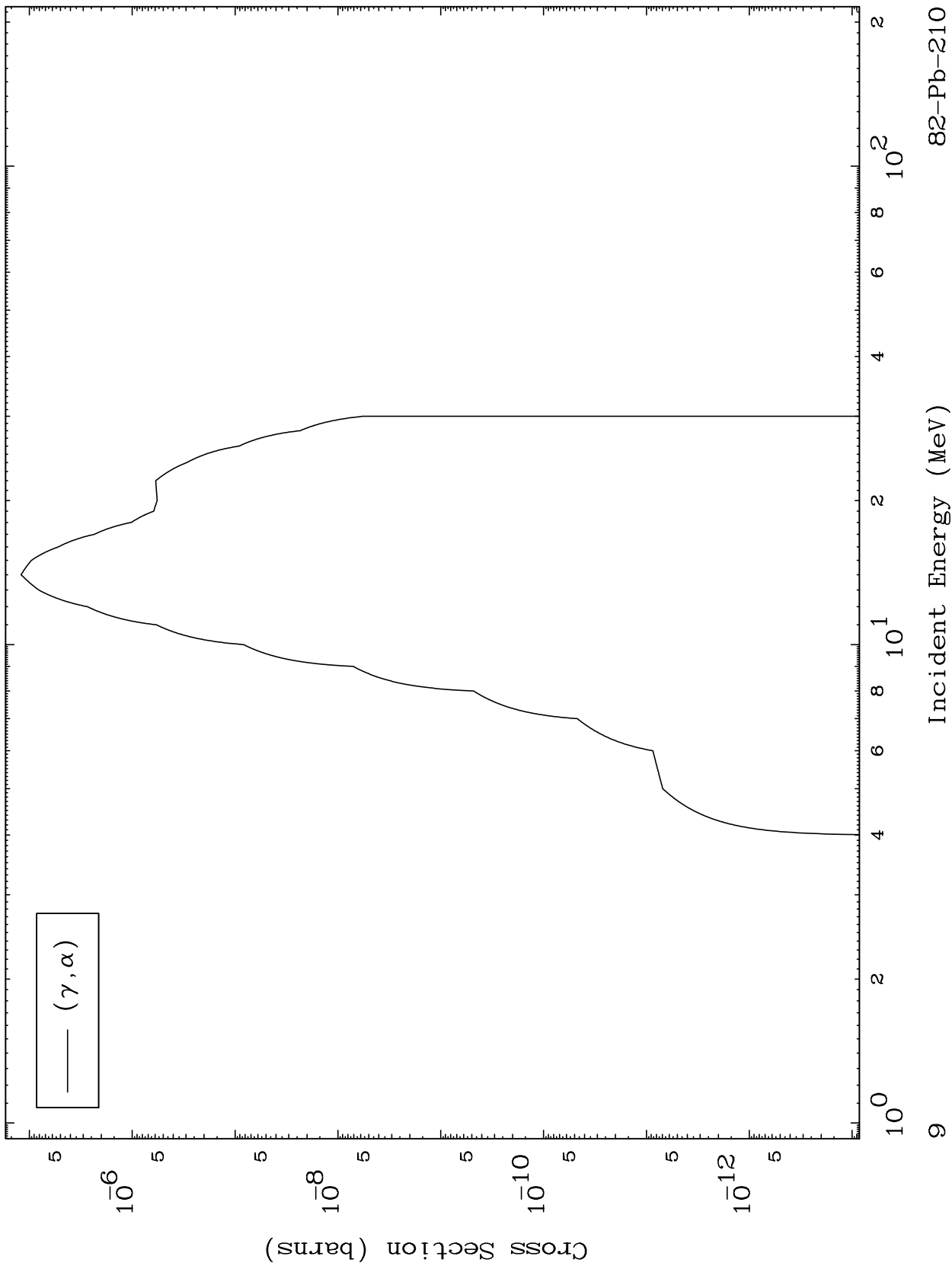
Incident Energy (MeV)

82-Pb-210

MAT 8243

82-Pb-210

(γ, α) Levels
0 Kelvin Cross Sections



82-Pb-210

Incident Energy (MeV)

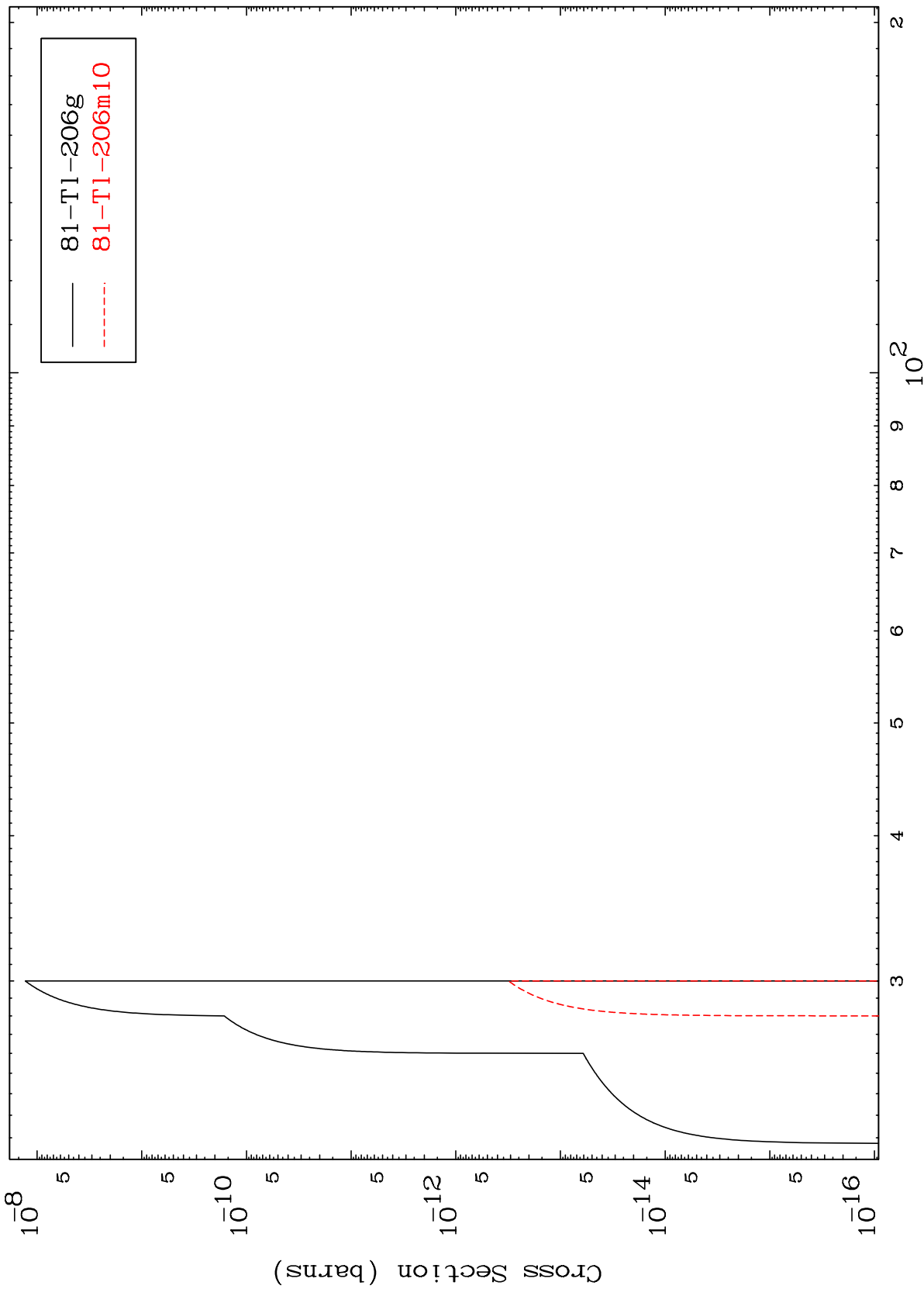
9

MAT 8243

($\gamma, 2n$) d

82-Pb-210

Radionuclide Production Cross Section



10

Incident Energy (MeV)

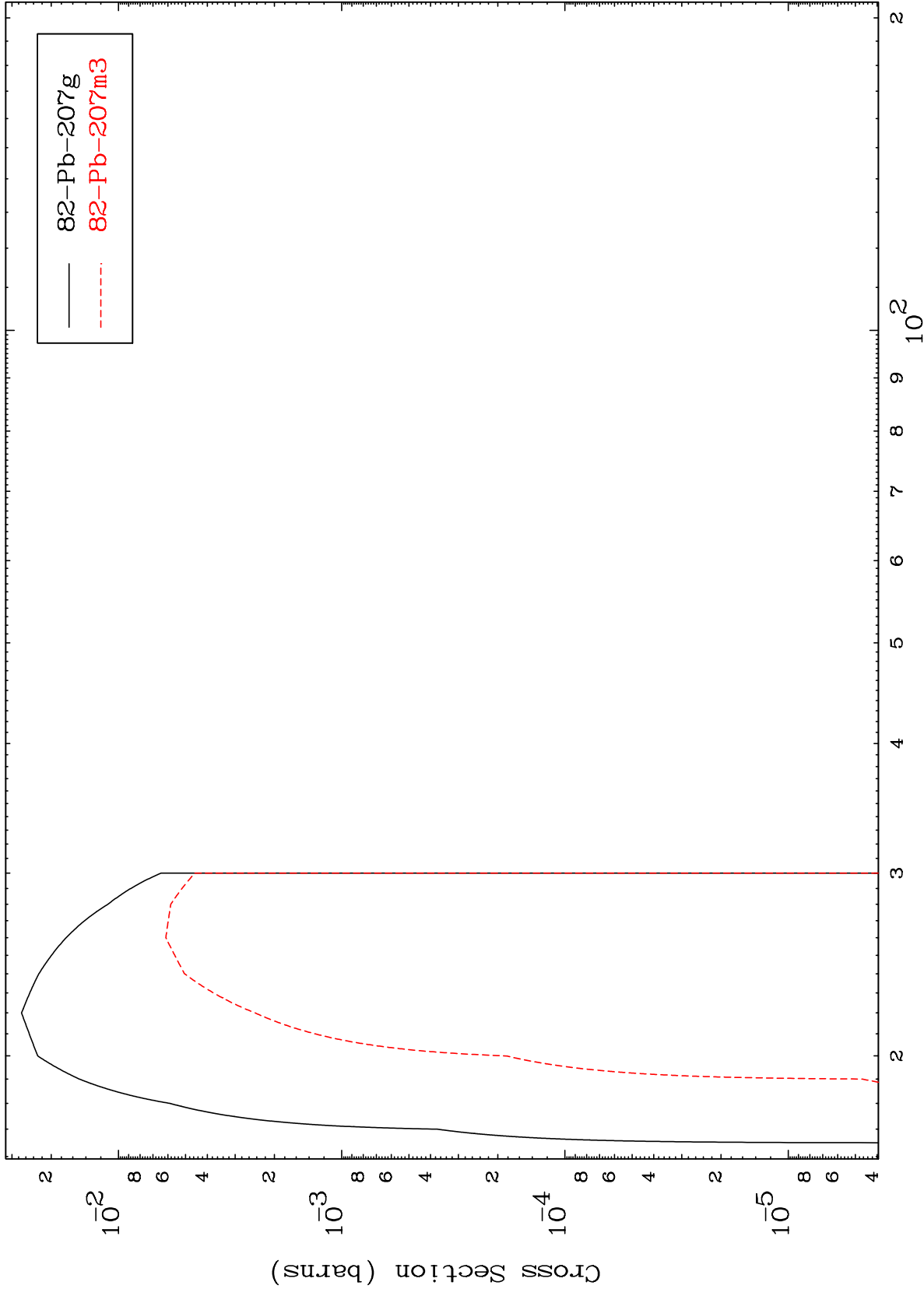
82-Pb-210

MAT 8243

($\gamma, 3n$)

82-Pb-210

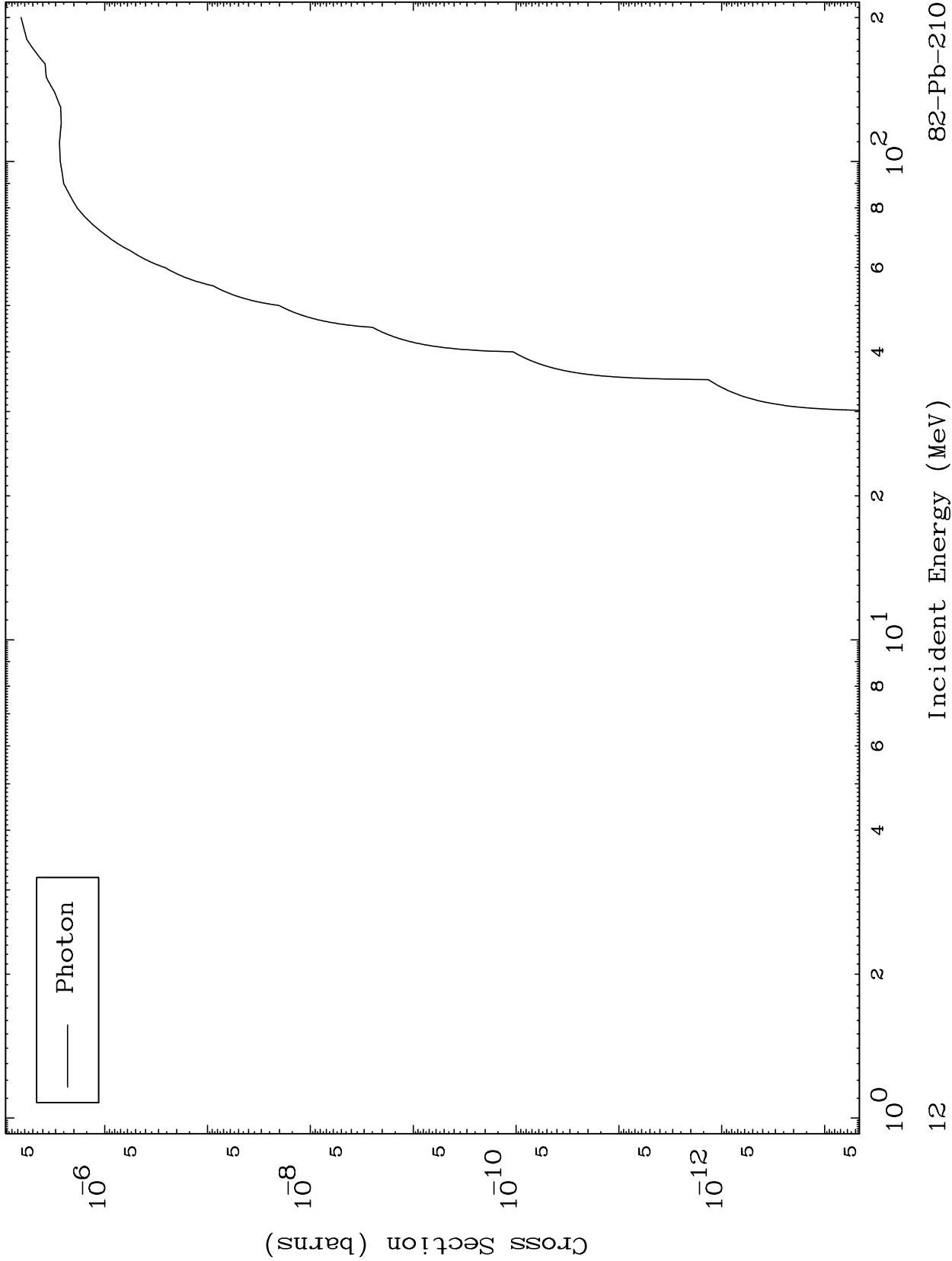
Radionuclide Production Cross Section



MAT 8243

Photon Fission
Radionuclide Production Cross Section

82-Pb-210



82-Pb-210

Incident Energy (MeV)

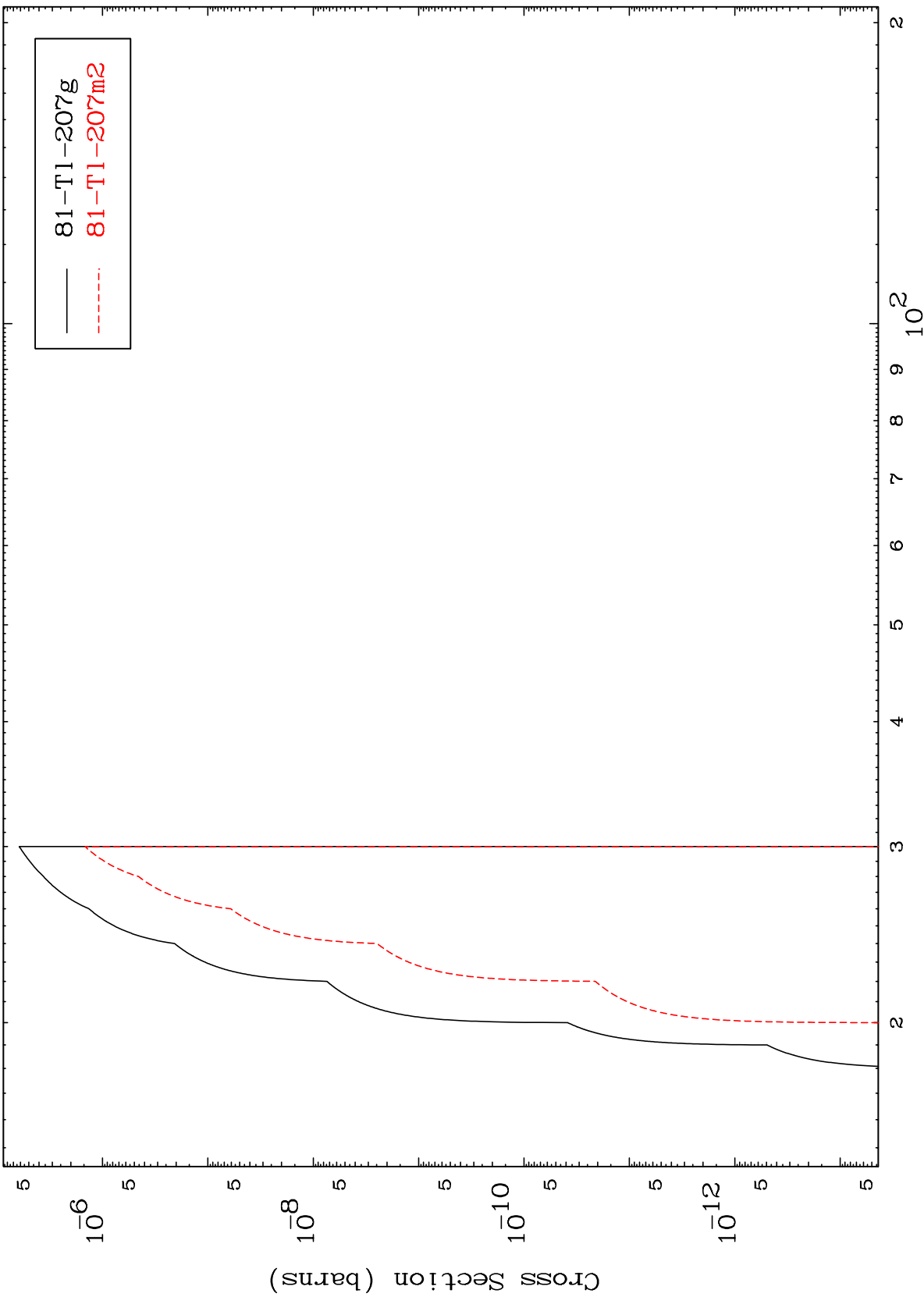
12

MAT 8243

(γ, n') d

82-Pb-210

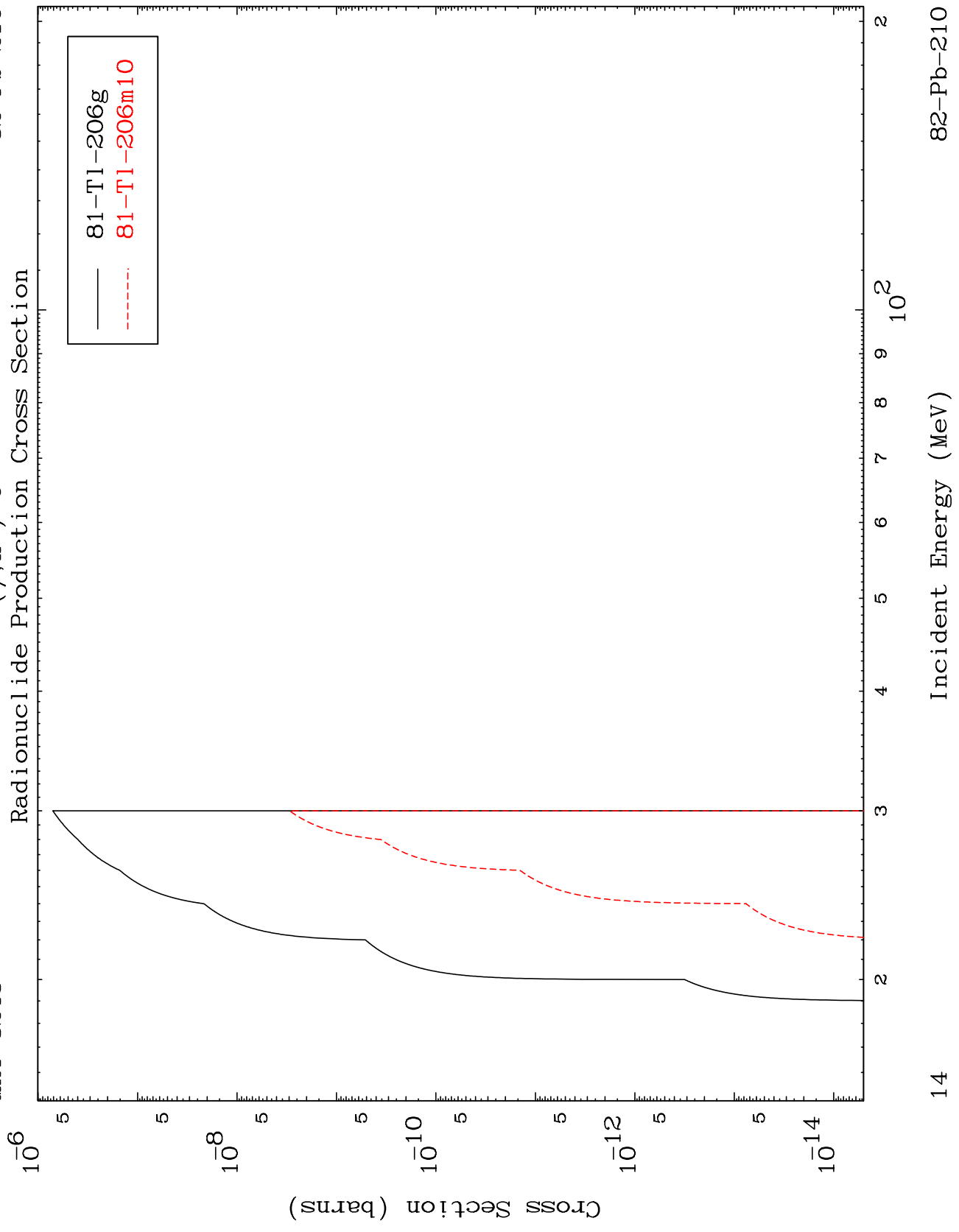
Radionuclide Production Cross Section



MAT 8243

(γ, n') t

82-Pb-210



14

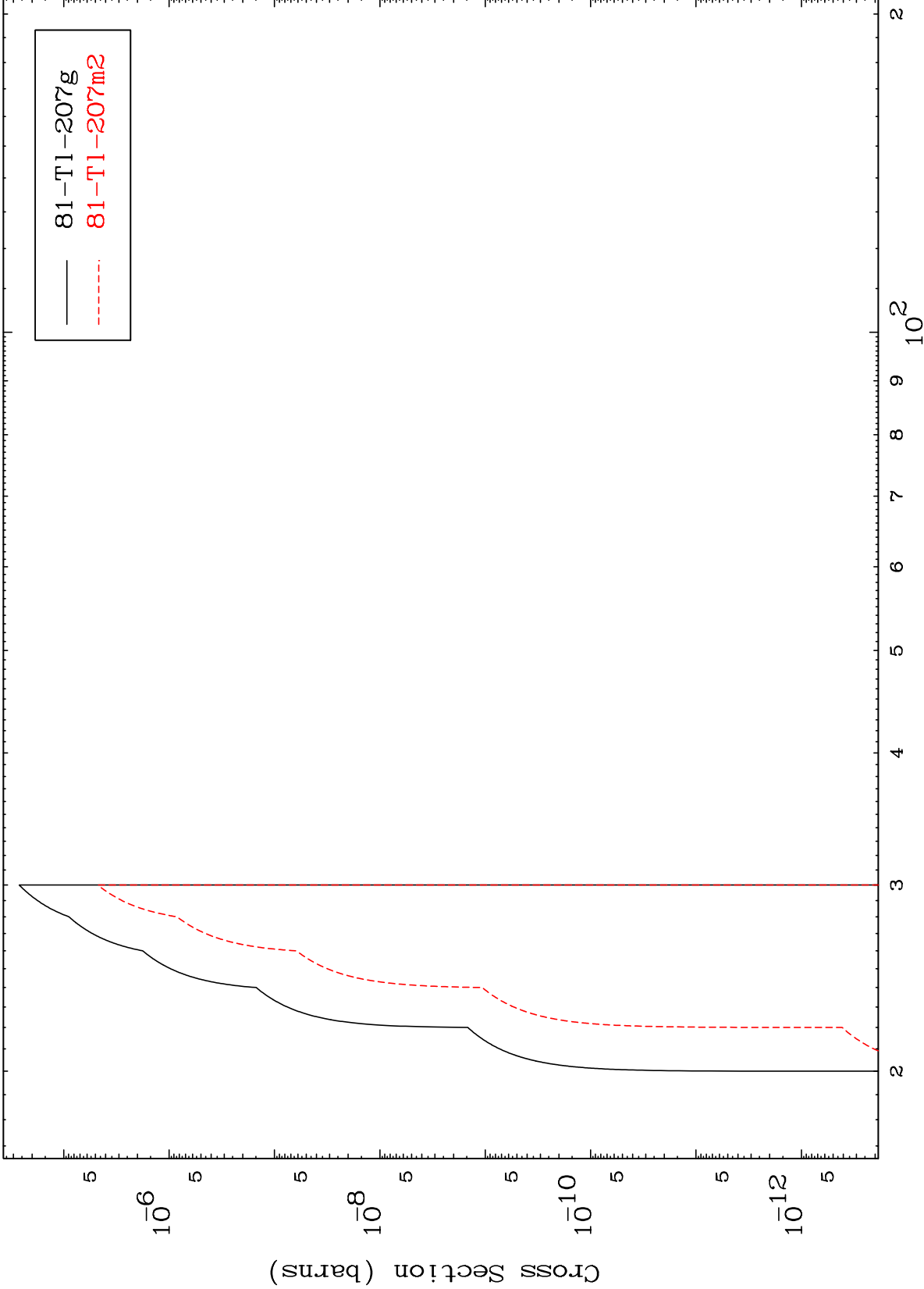
82-Pb-210

MAT 8243

($\gamma, 2n$) p

82-Pb-210

Radionuclide Production Cross Section



81-Tl-207g
81-Tl-207m2

15

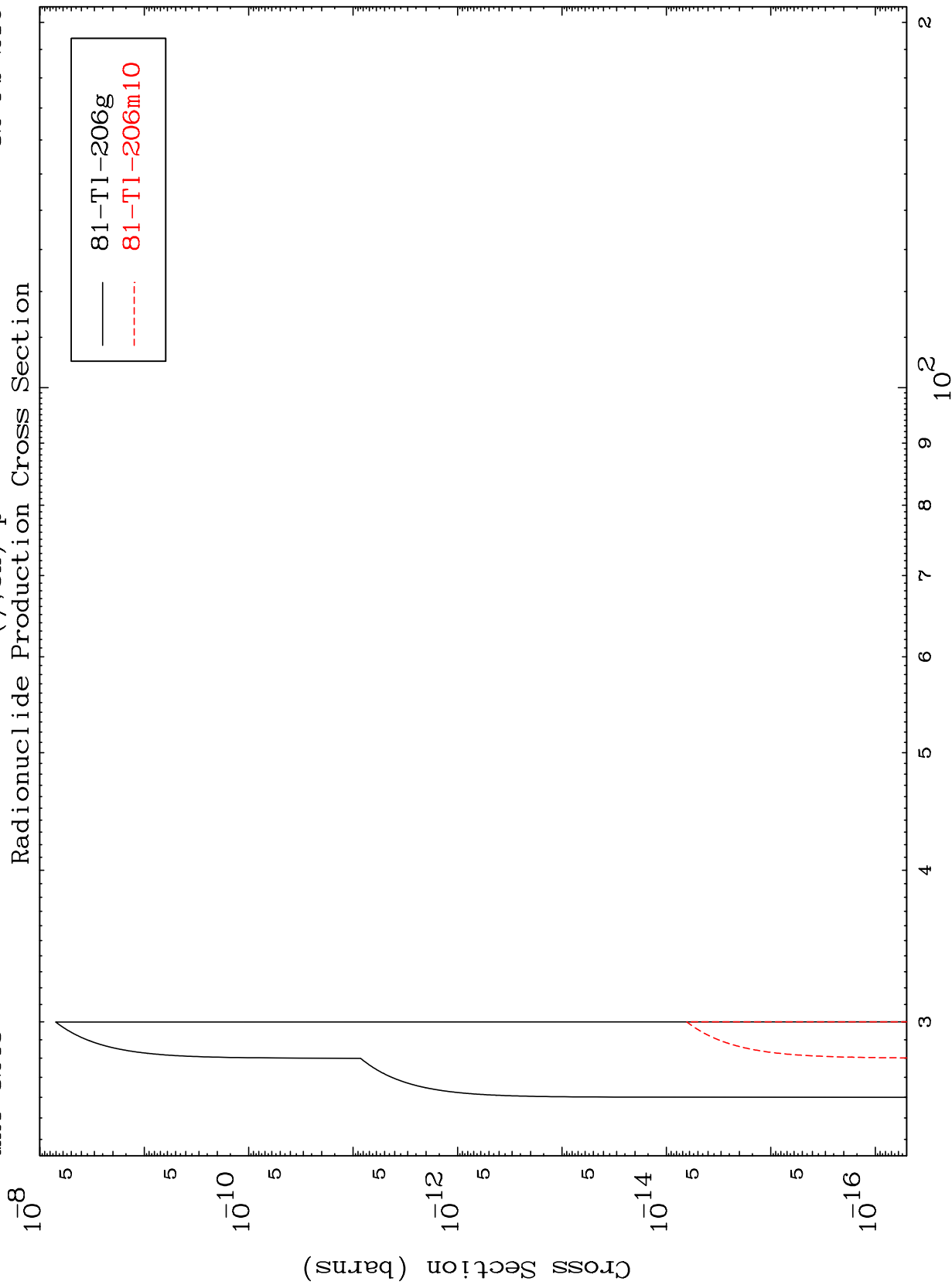
Incident Energy (MeV)

82-Pb-210

MAT 8243

82-Pb-210

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



82-Pb-210

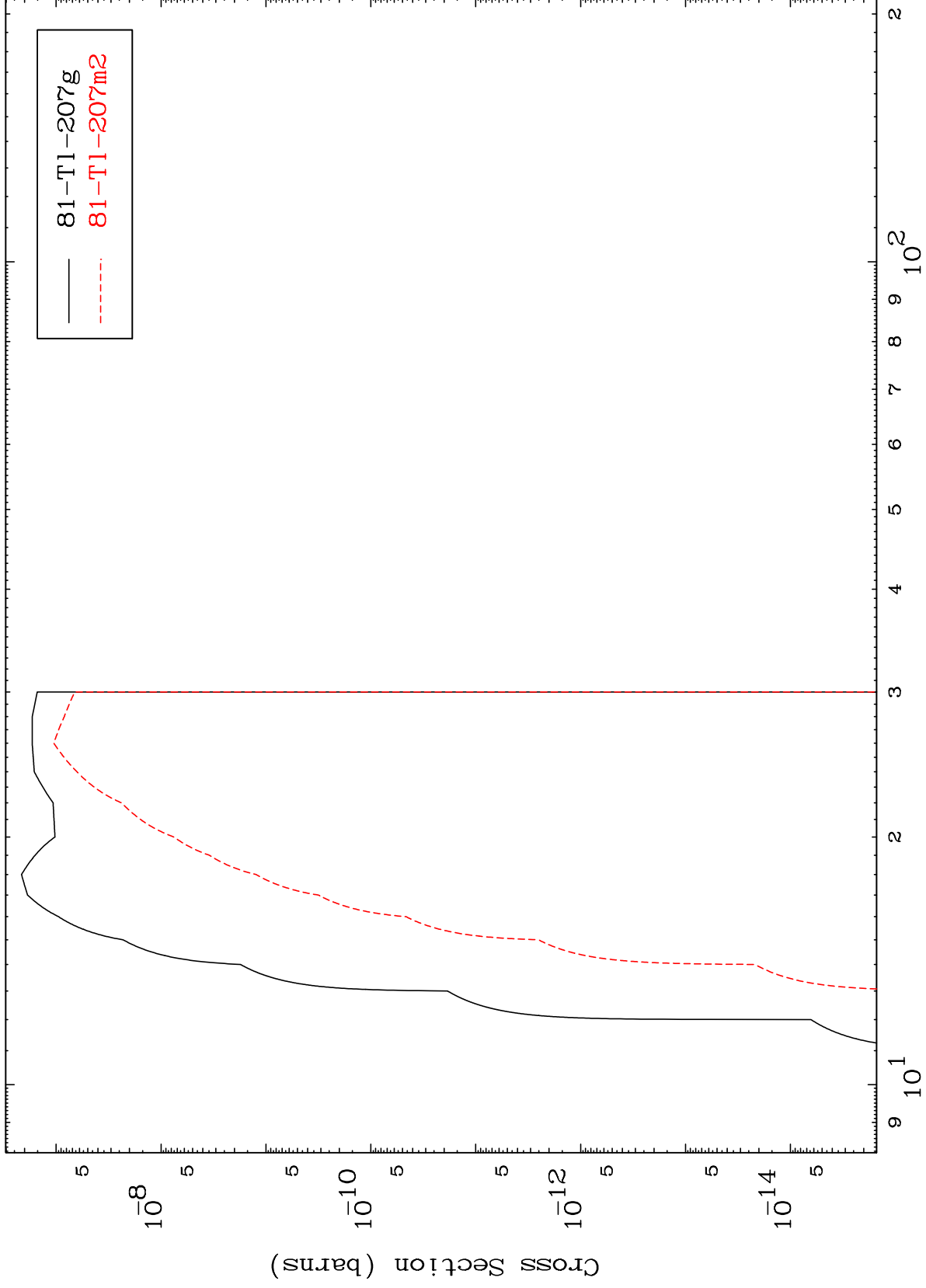
Incident Energy (MeV)

16

MAT 8243

82-Pb-210

(γ, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

82-Pb-210