

Program EVALPLOT
(Version 2018-1)

by

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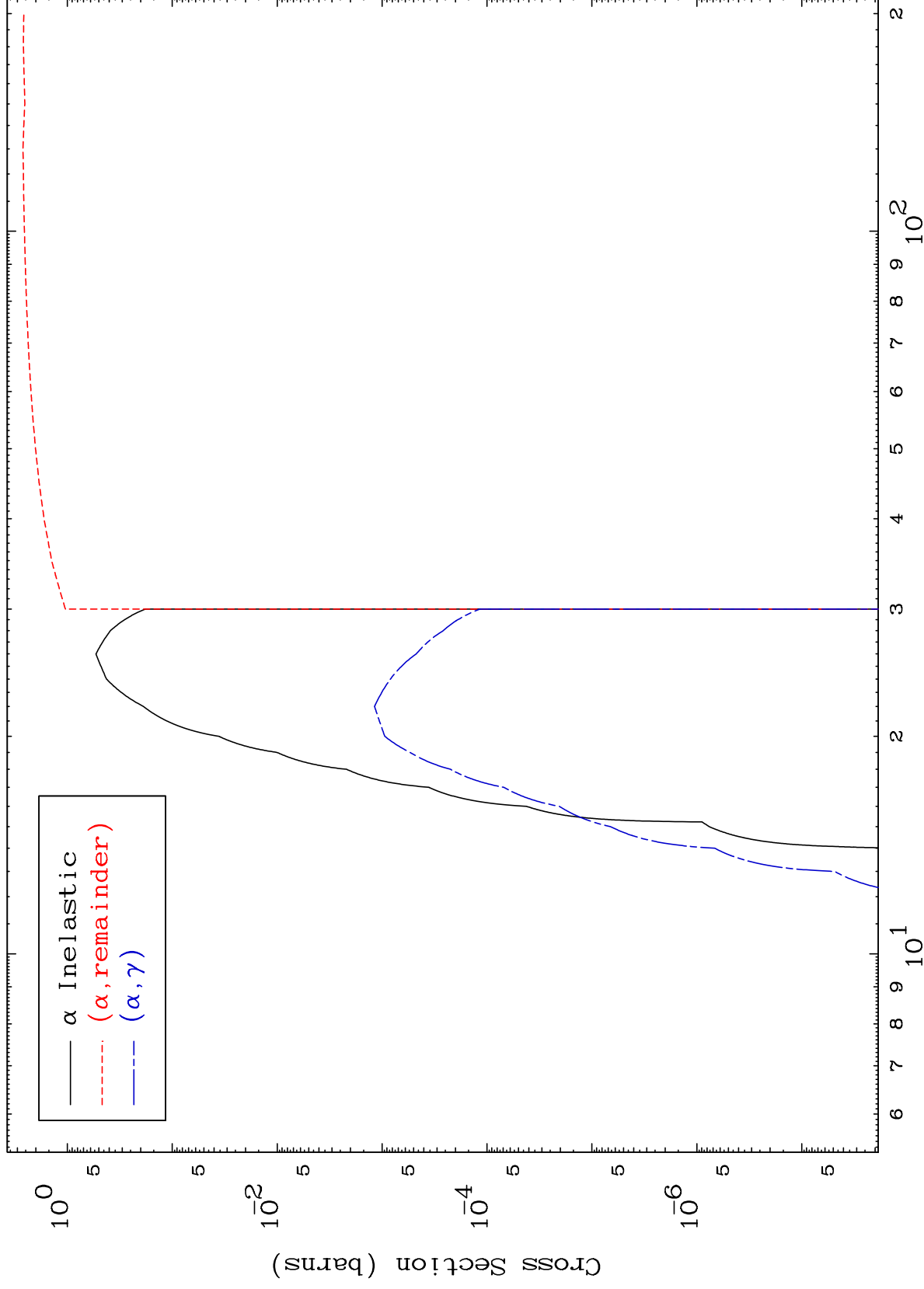
Press Mouse Button to Start

MAT 8205

α Major

82-Pb-197

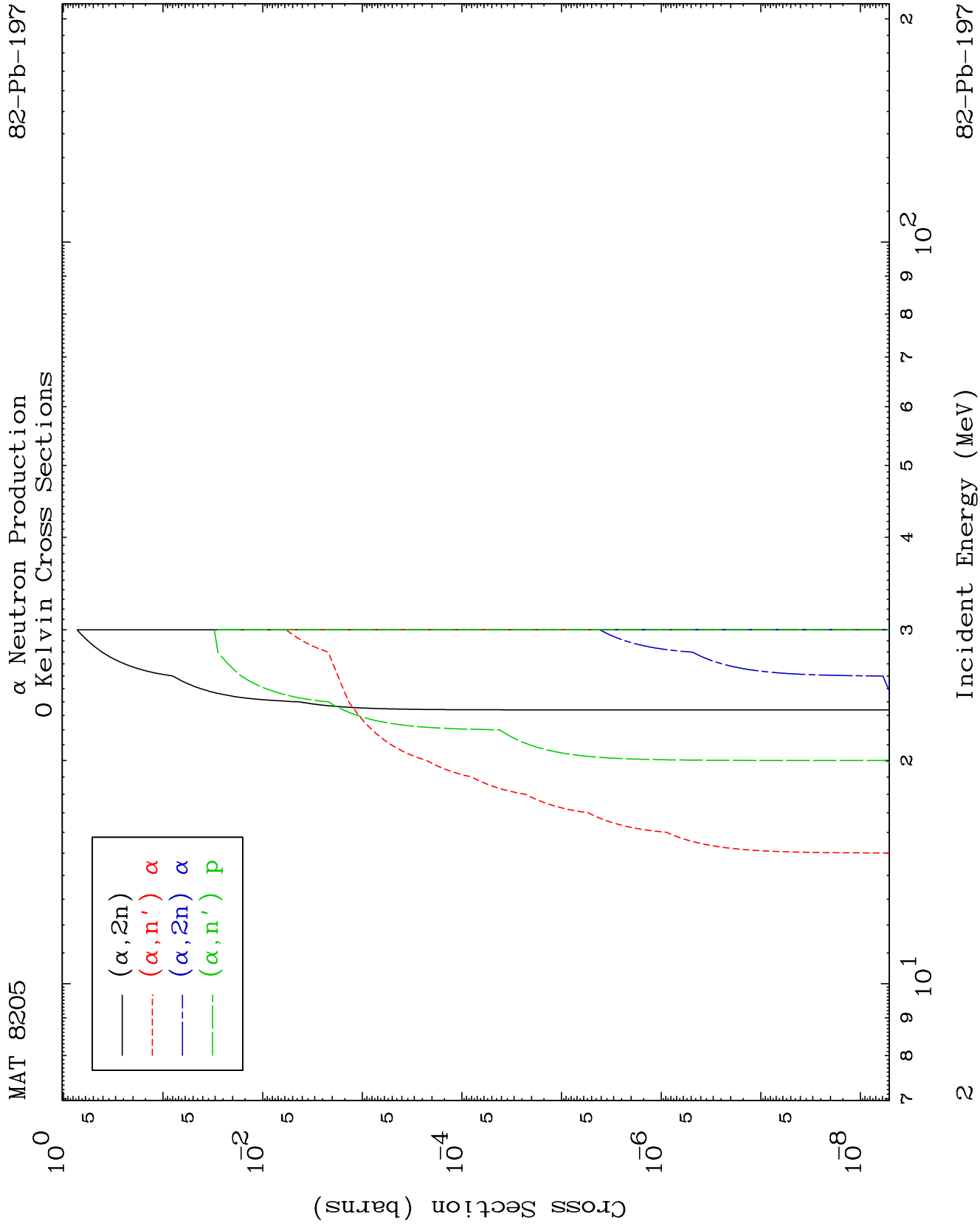
0 Kelvin Cross Sections

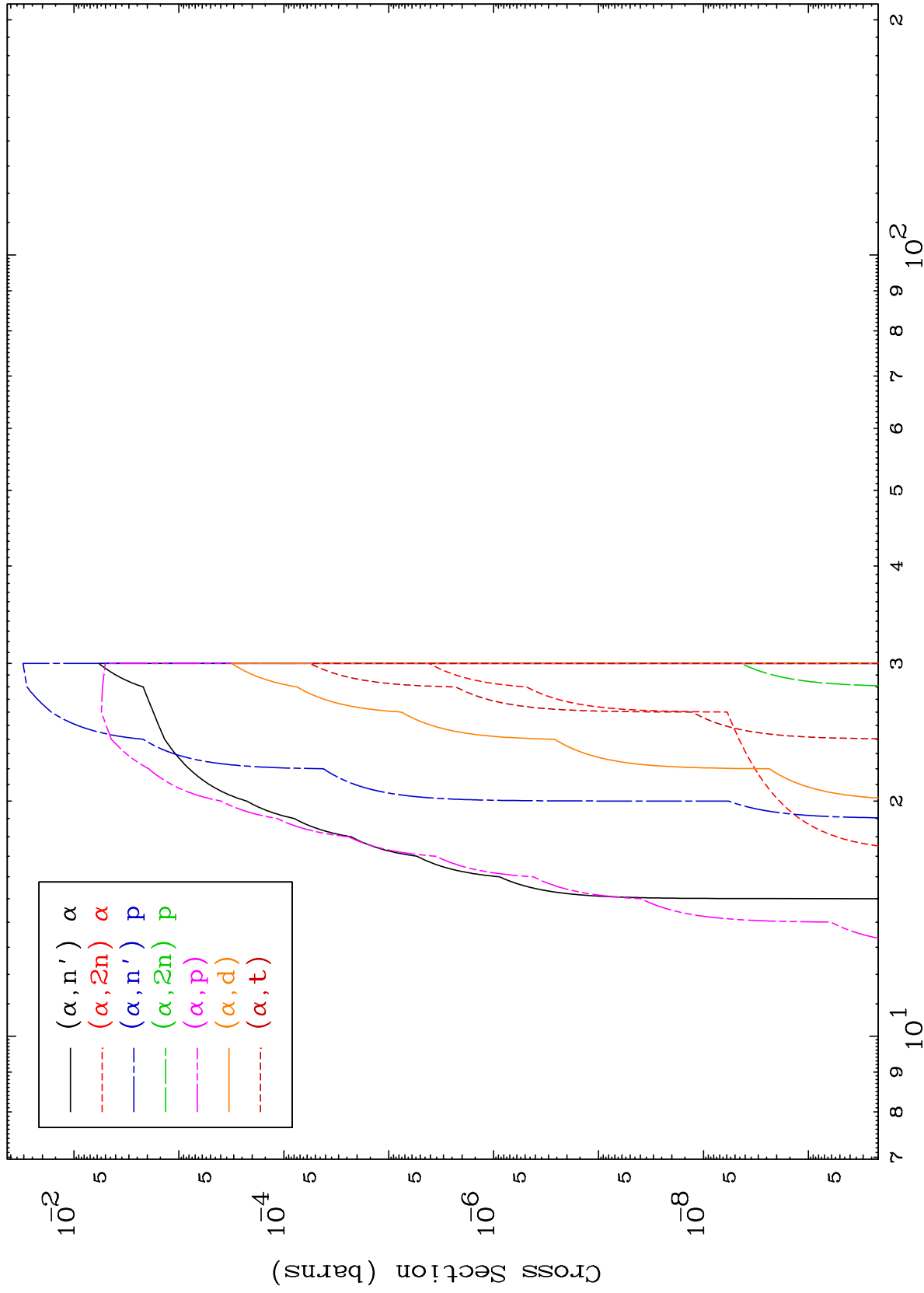


1

Incident Energy (MeV)

82-Pb-197

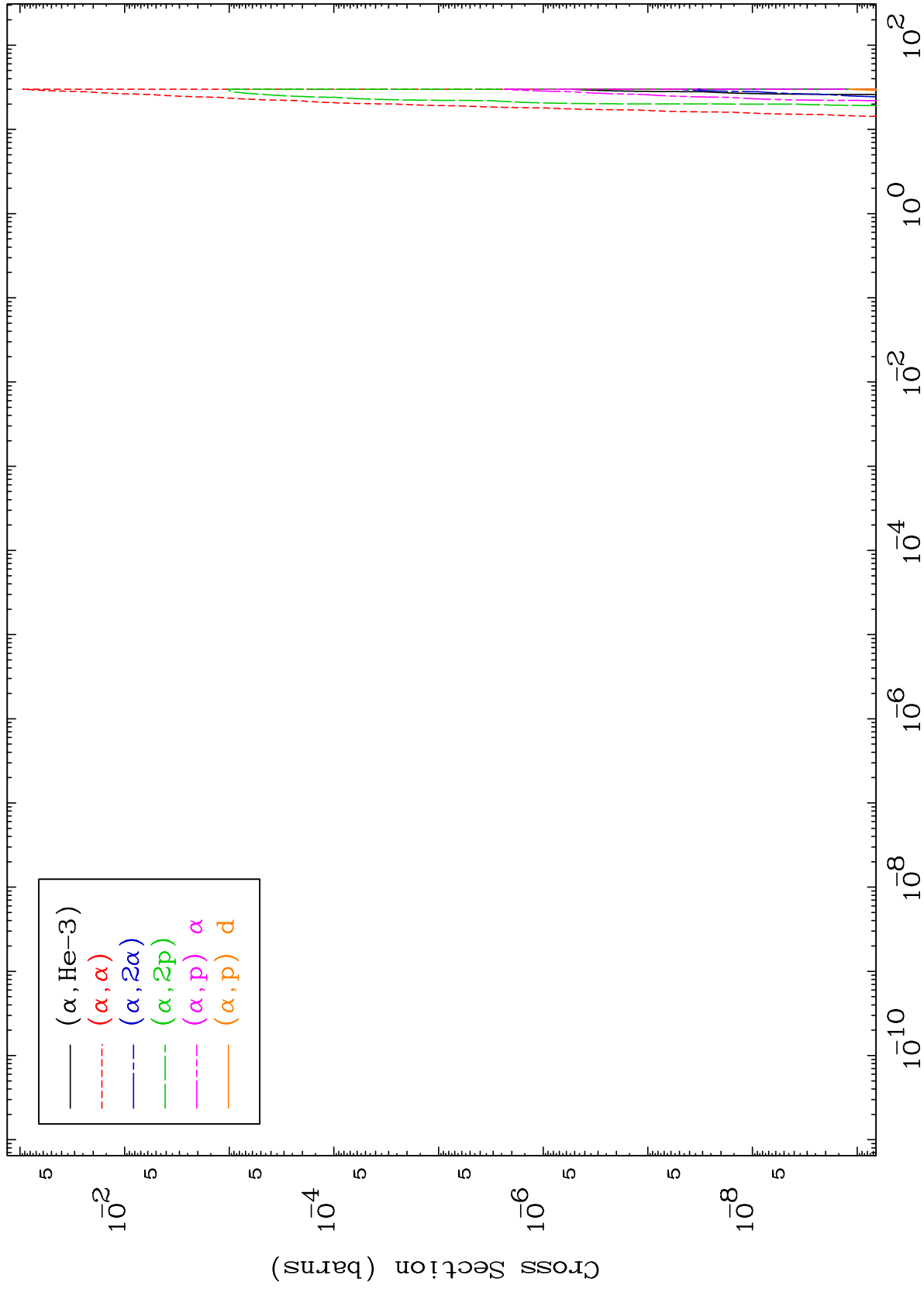




MAT 8205

α Charged Particle
0 Kelvin Cross Sections

82-Pb-197



4

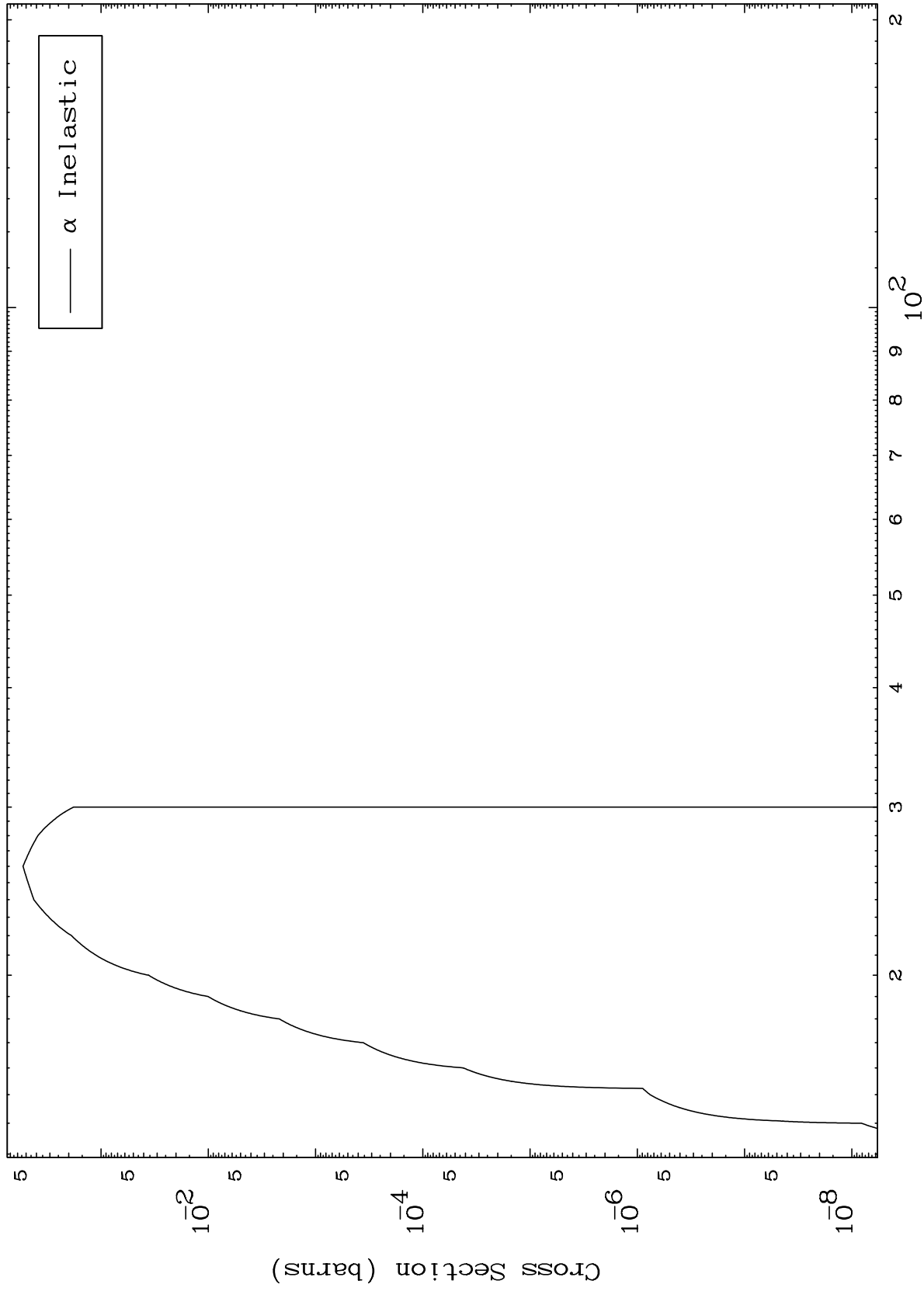
Incident Energy (MeV)

82-Pb-197

MAT 8205

(α, n') Level
0 Kelvin Cross Sections

82-Pb-197



5

Incident Energy (MeV)

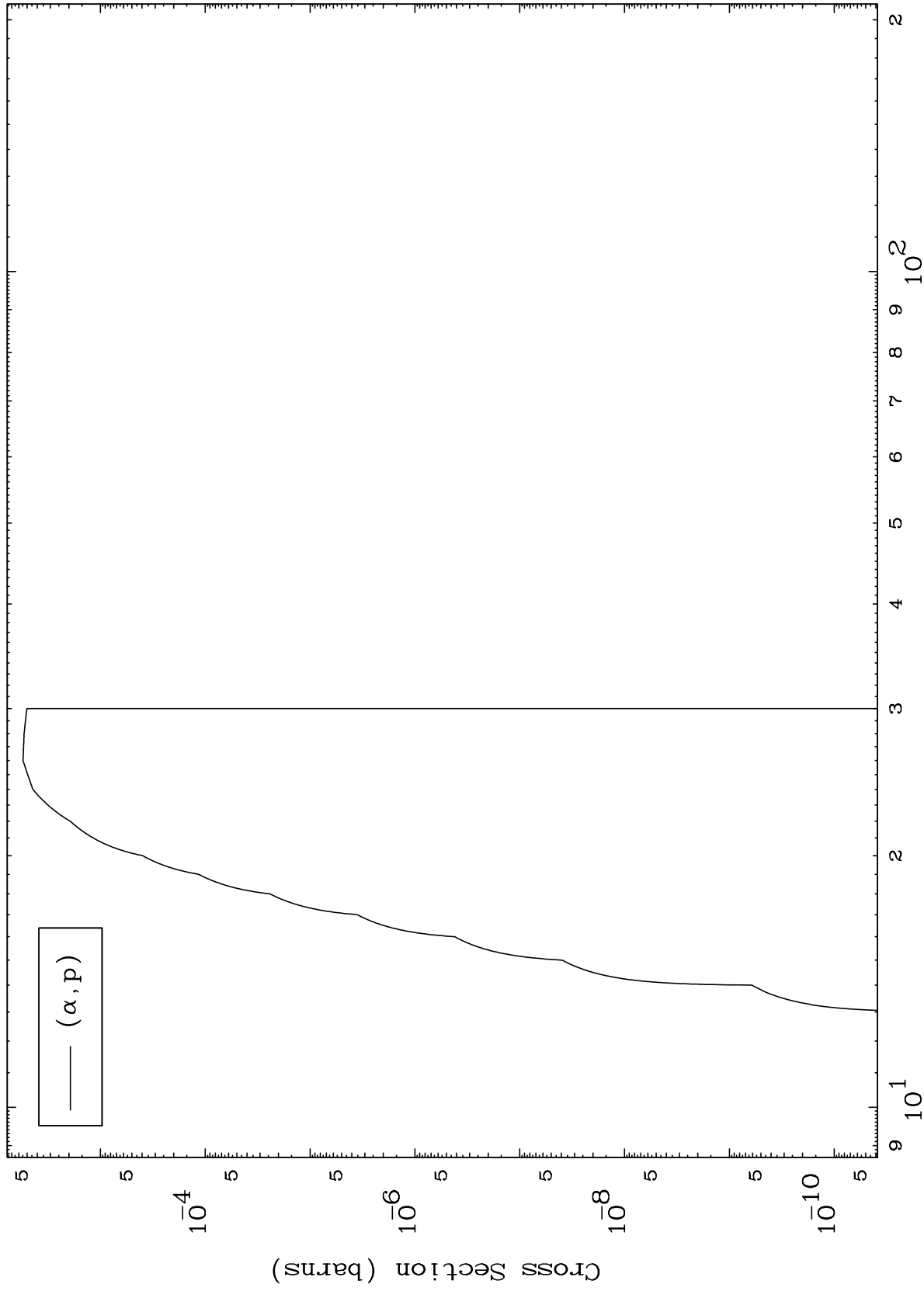
82-Pb-197

MAT 8205

(α ,p) Levels

82-Pb-197

0 Kelvin Cross Sections



6

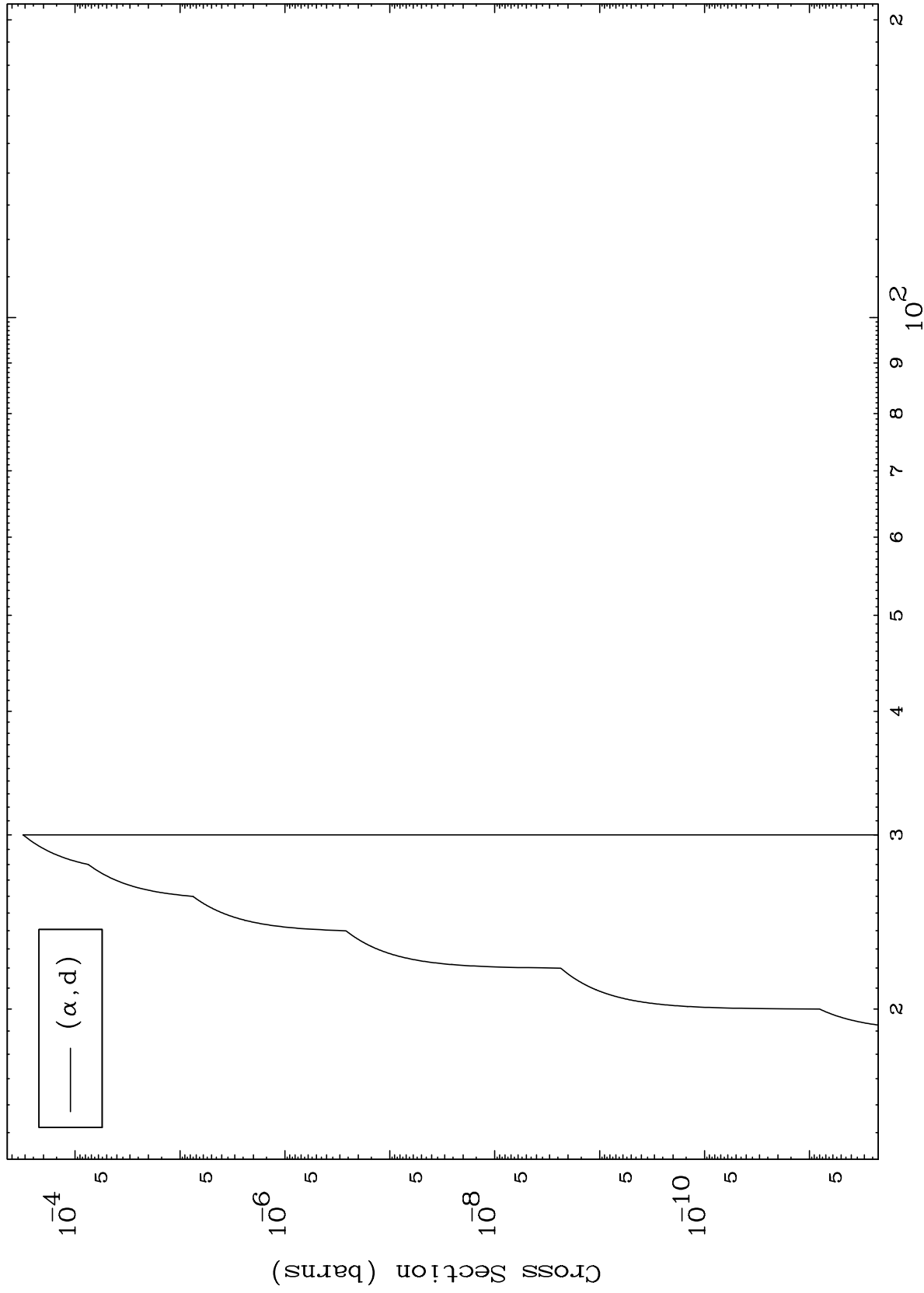
Incident Energy (MeV)

82-Pb-197

MAT 8205

(α ,d) Levels
0 Kelvin Cross Sections

82-Pb-197



7

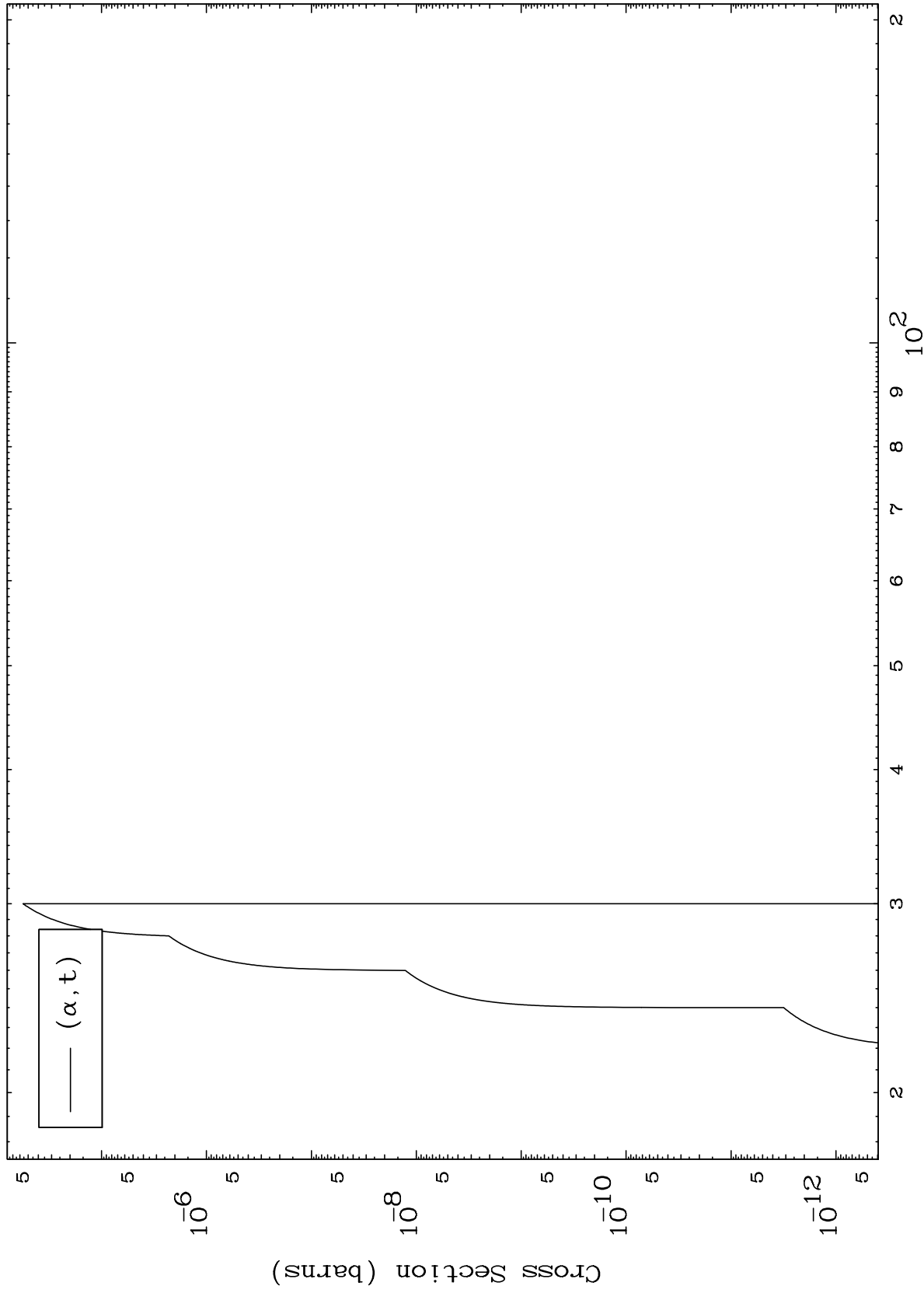
Incident Energy (MeV)

82-Pb-197

MAT 8205

(α, t) Levels
0 Kelvin Cross Sections

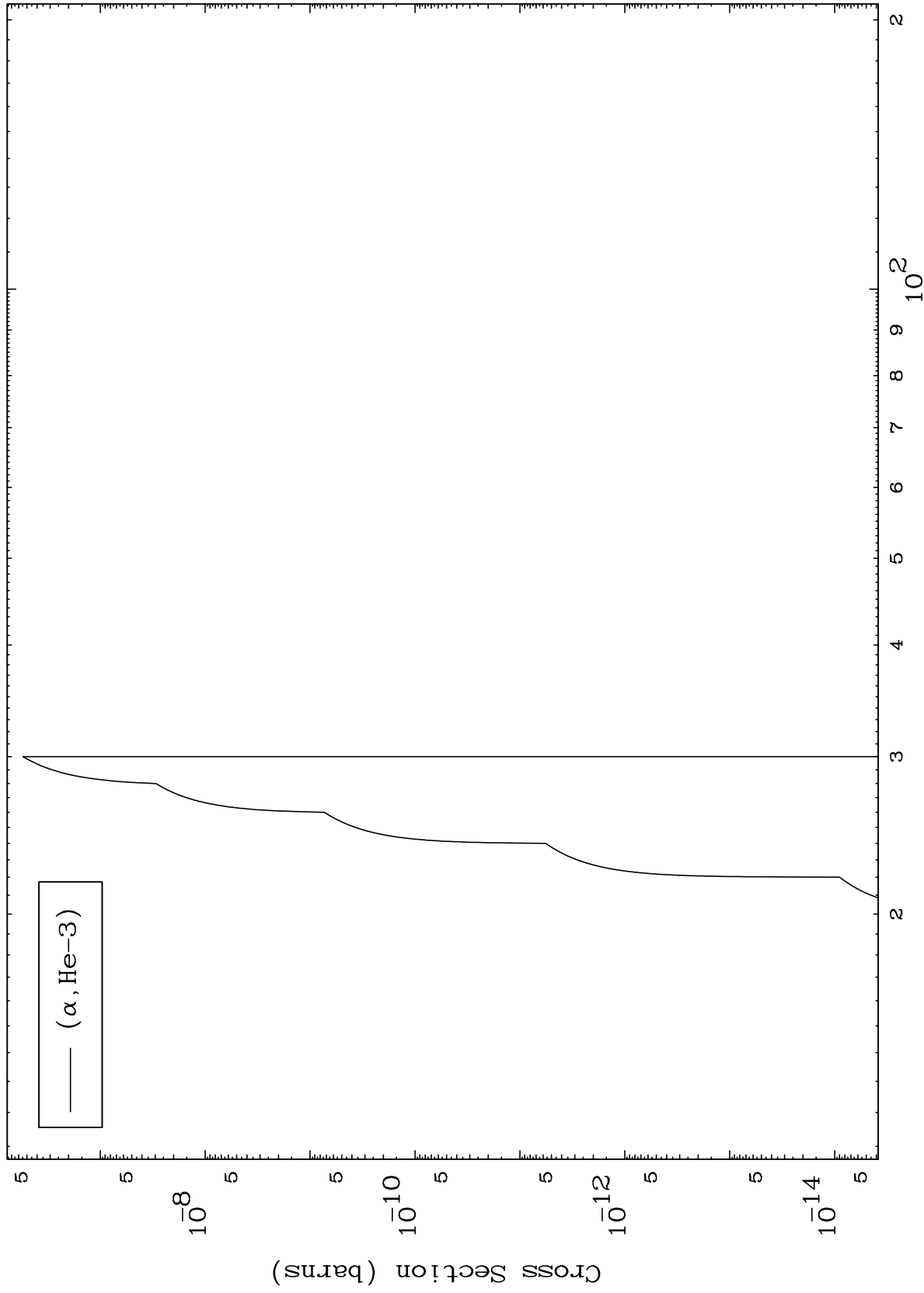
82-Pb-197



8

Incident Energy (MeV)

82-Pb-197

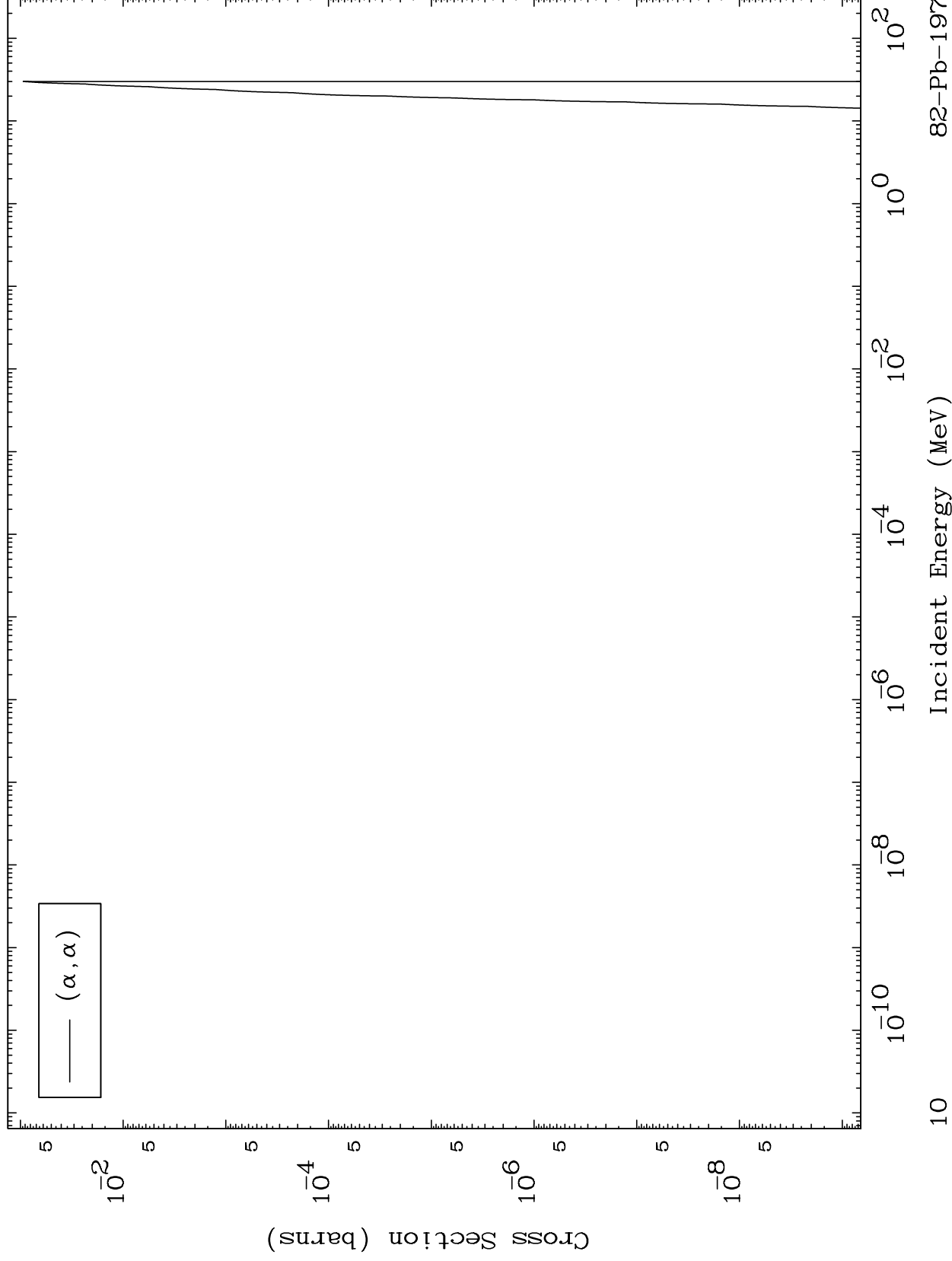


MAT 8205

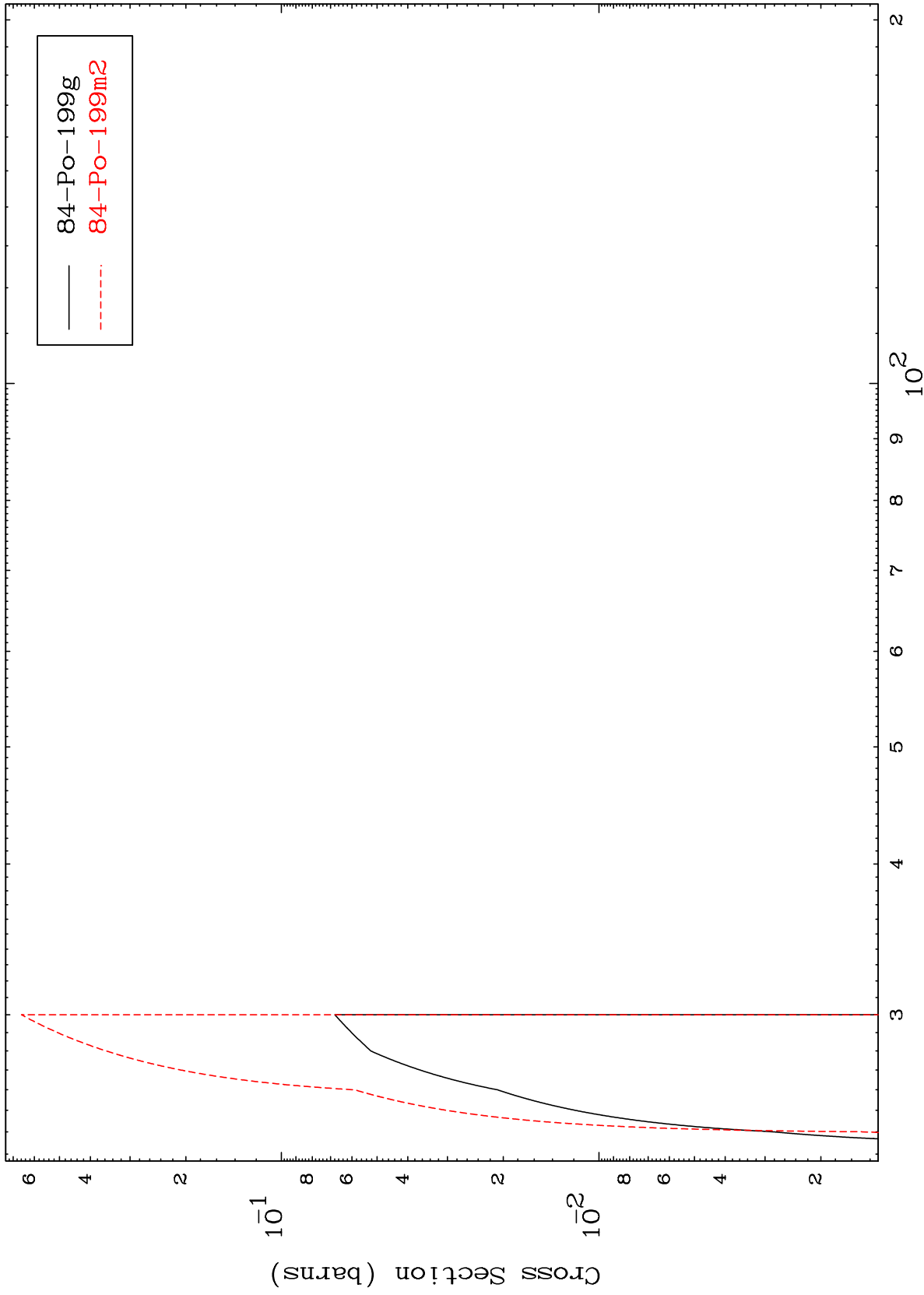
(α, α) Levels

82-Pb-197

0 Kelvin Cross Sections



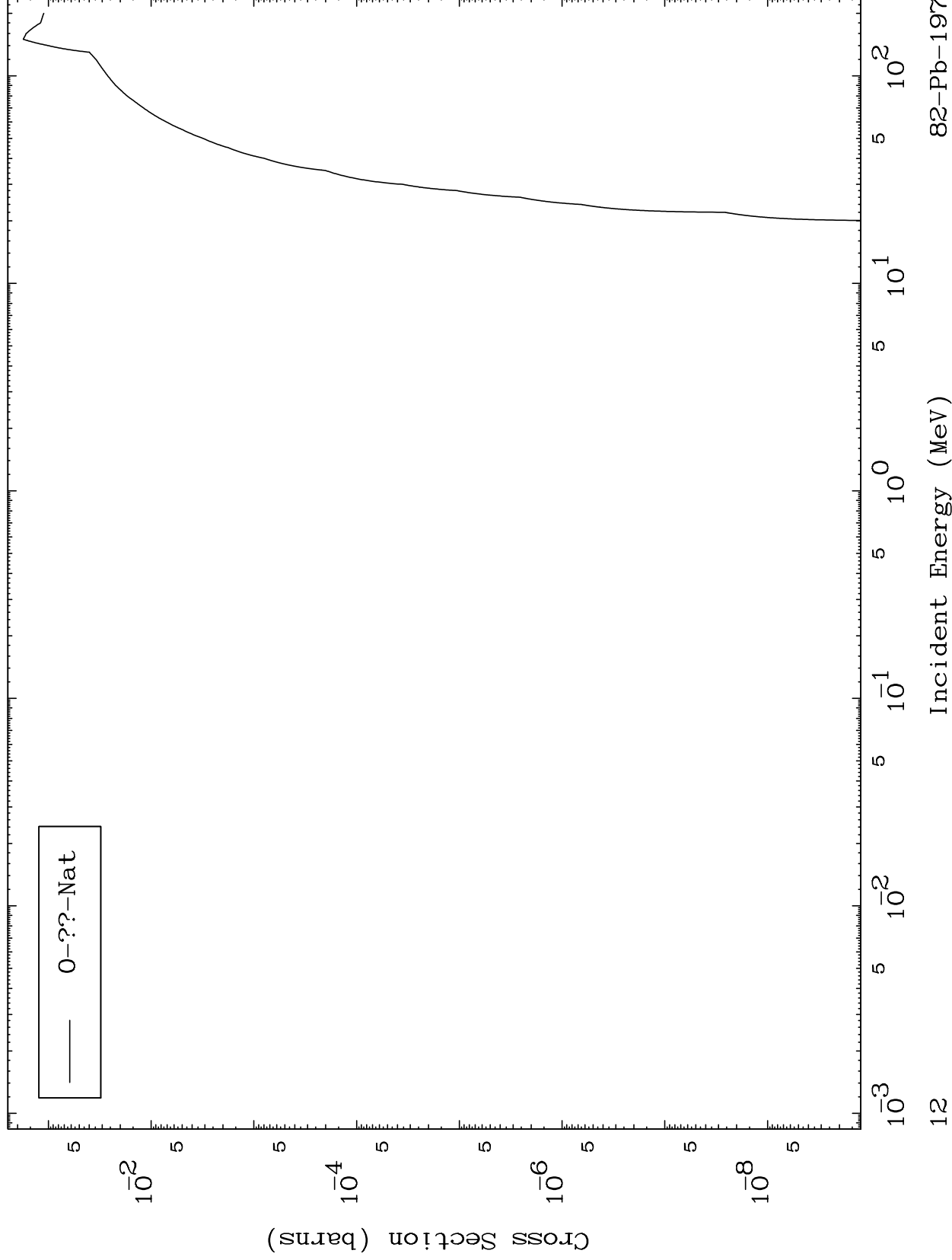
Radionuclide Production Cross Section
($\alpha, 2n$)



MAT 8205

α Fission
Radionuclide Production Cross Section

82-Pb-197

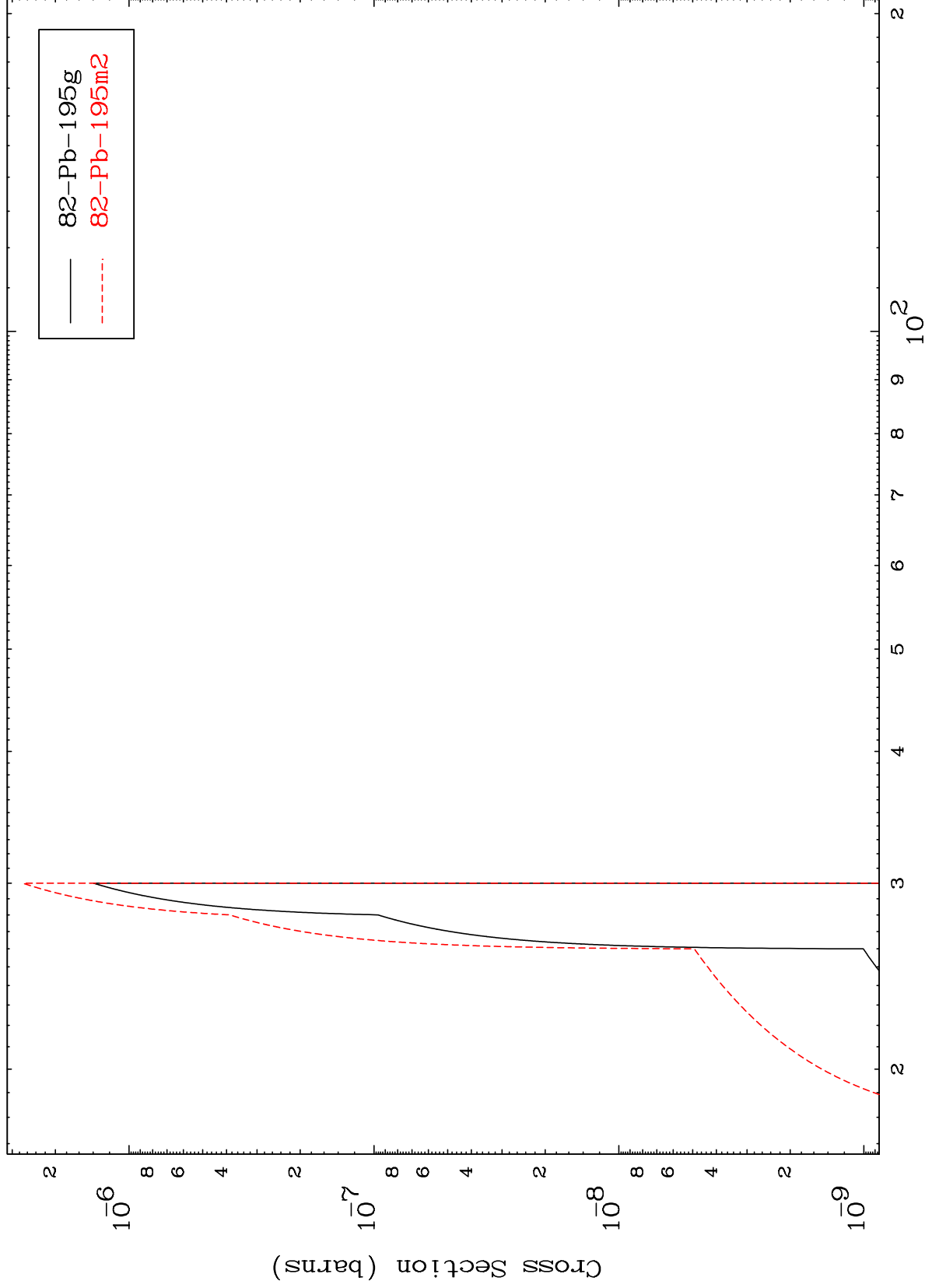


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$(\alpha, 2n) \alpha$

82-Pb-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

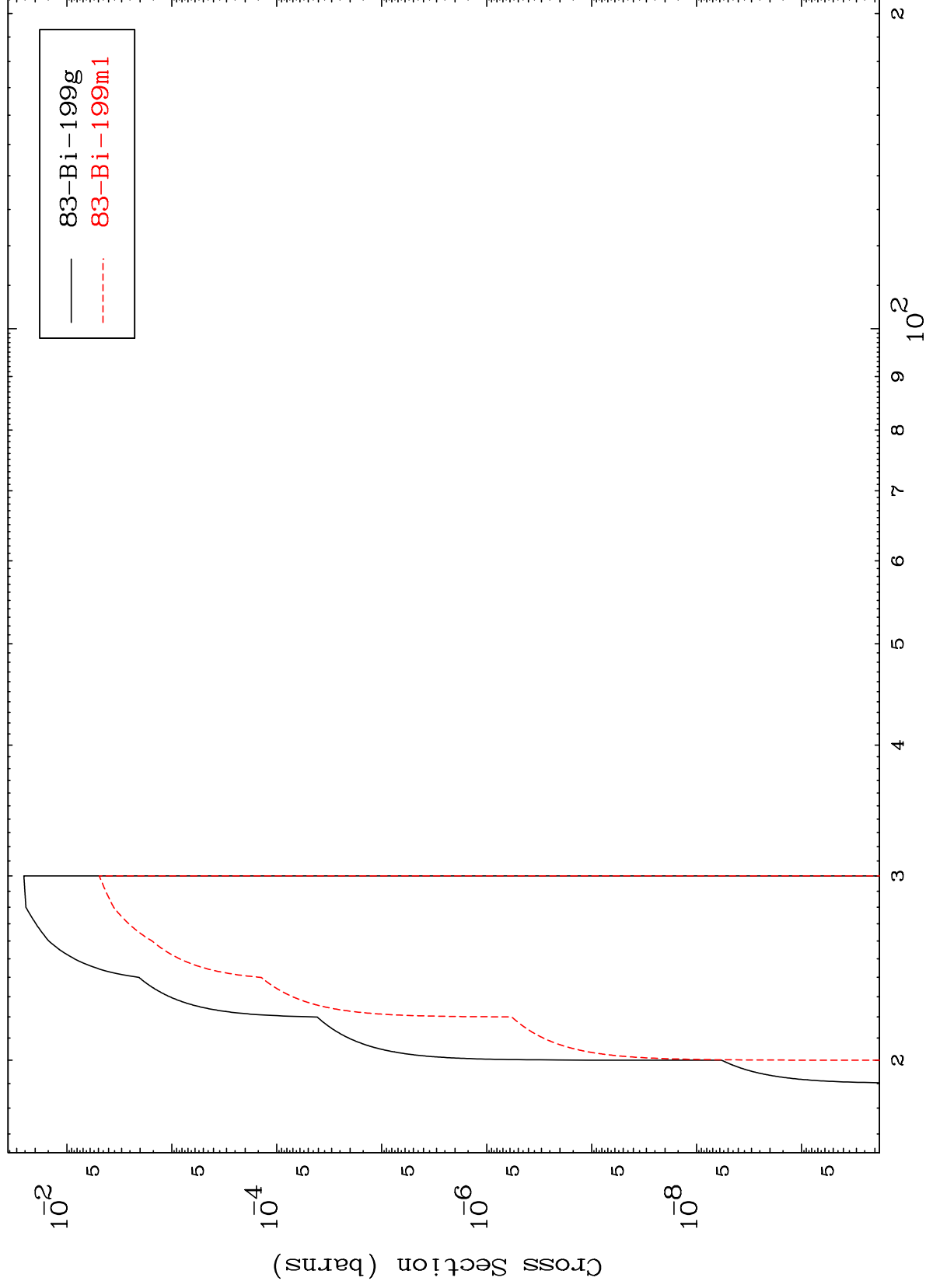
82-Pb-197

MAT 8205

(α, n') p

82-Pb-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

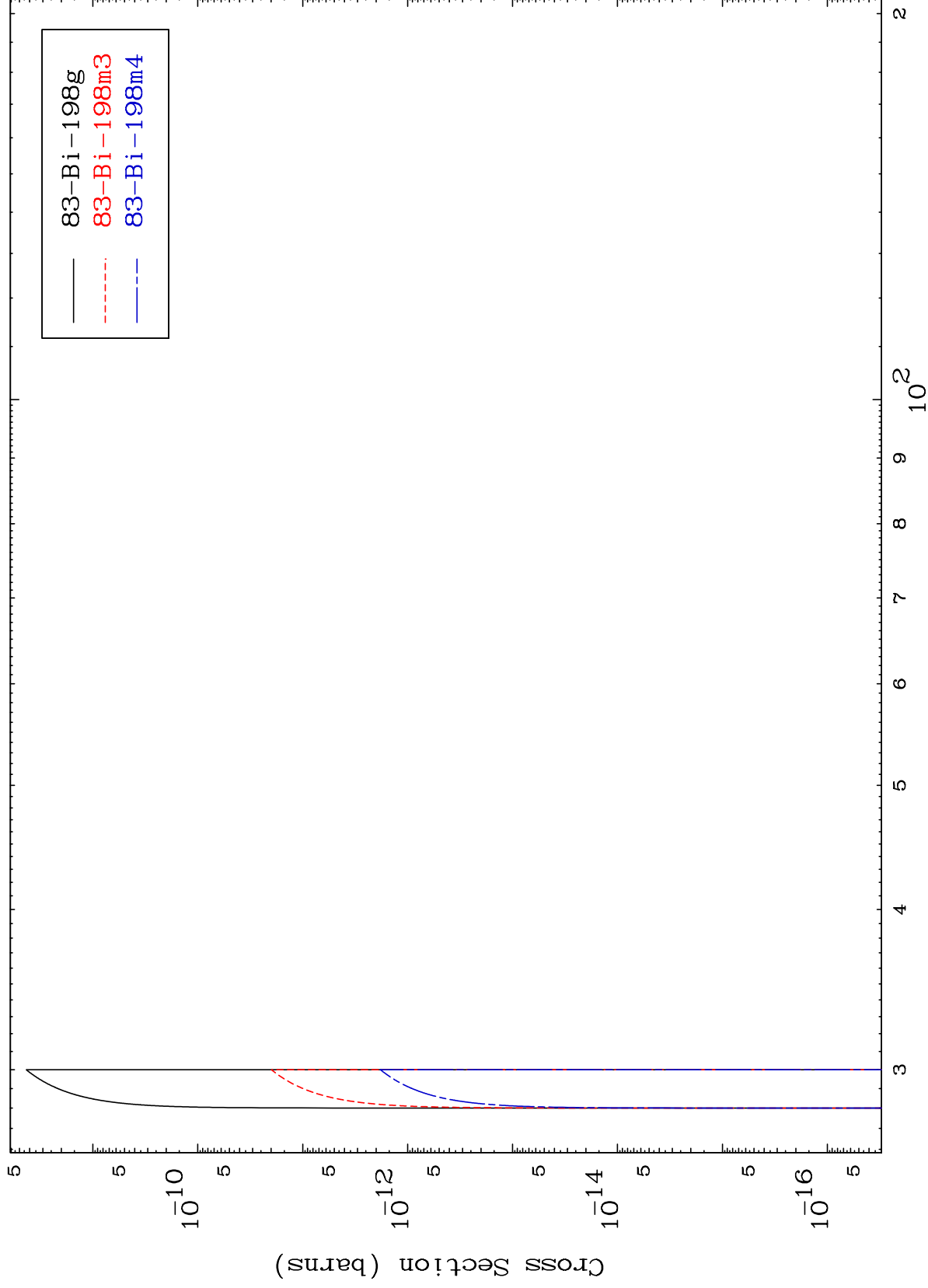
82-Pb-197

MAT 8205

$(\alpha, 2n)$ p

82-Pb-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

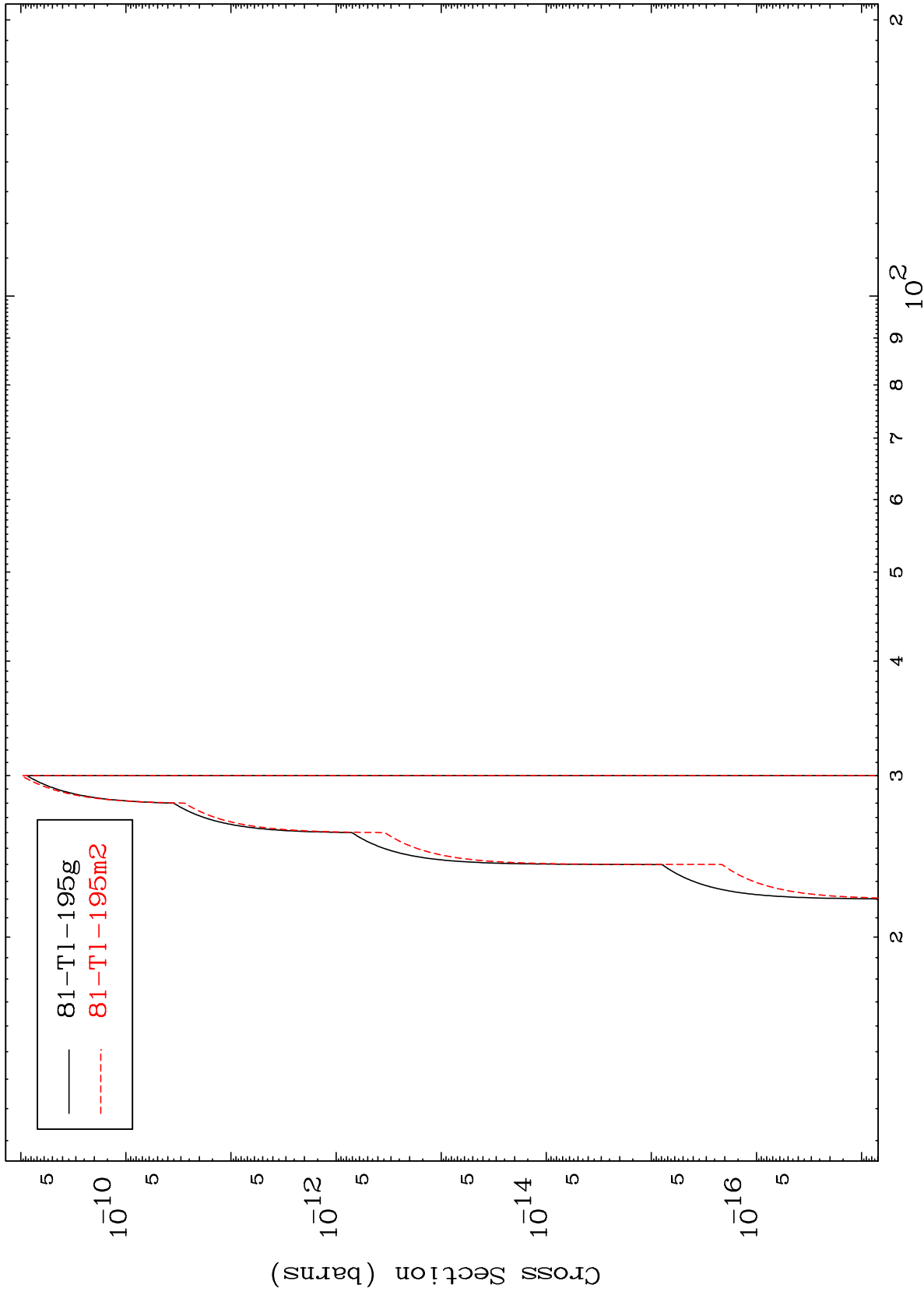
82-Pb-197

MAT 8205

(α, n') p α

82-Pb-197

Radionuclide Production Cross Section



16

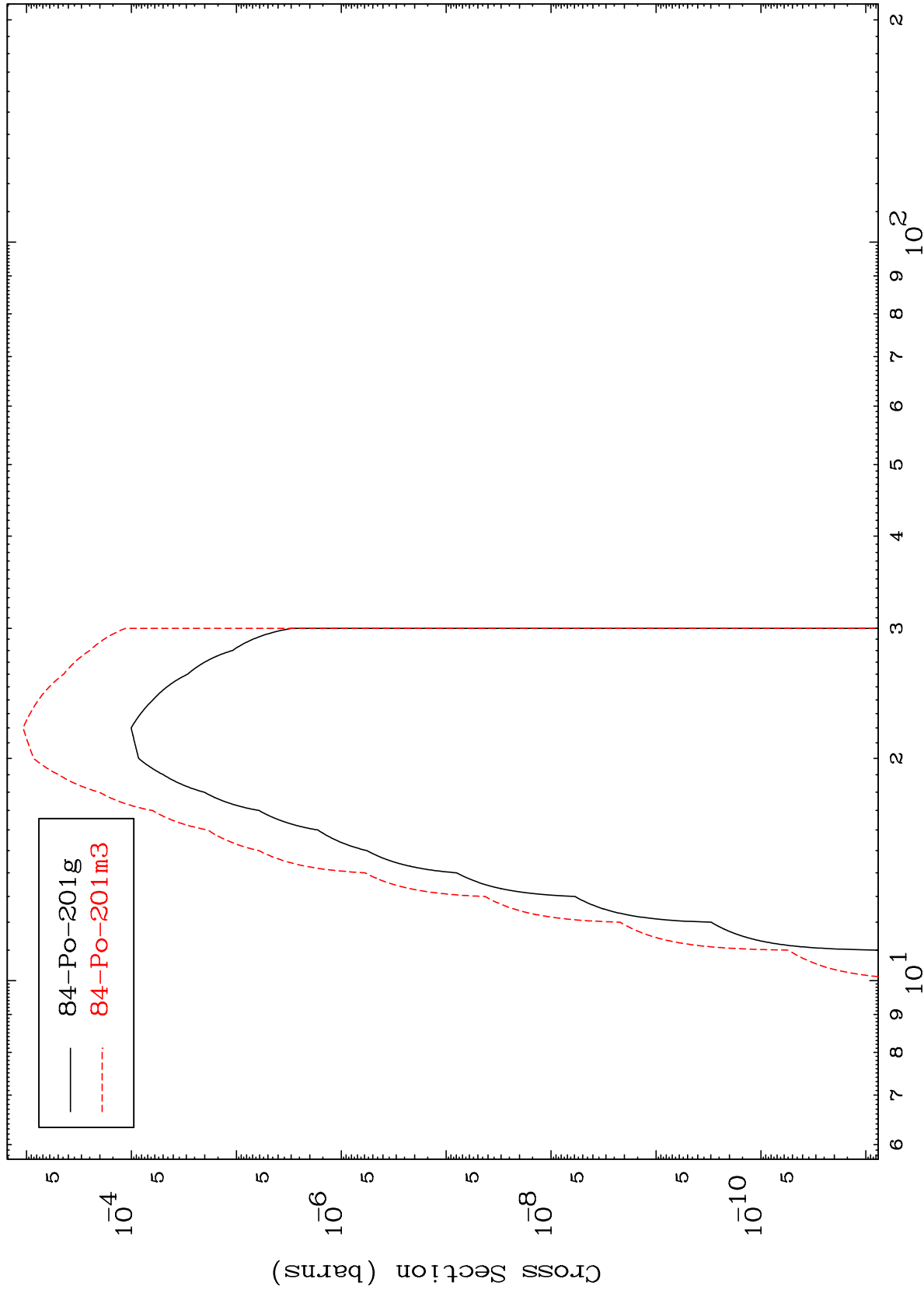
Incident Energy (MeV)

82-Pb-197

MAT 8205

82-Pb-197

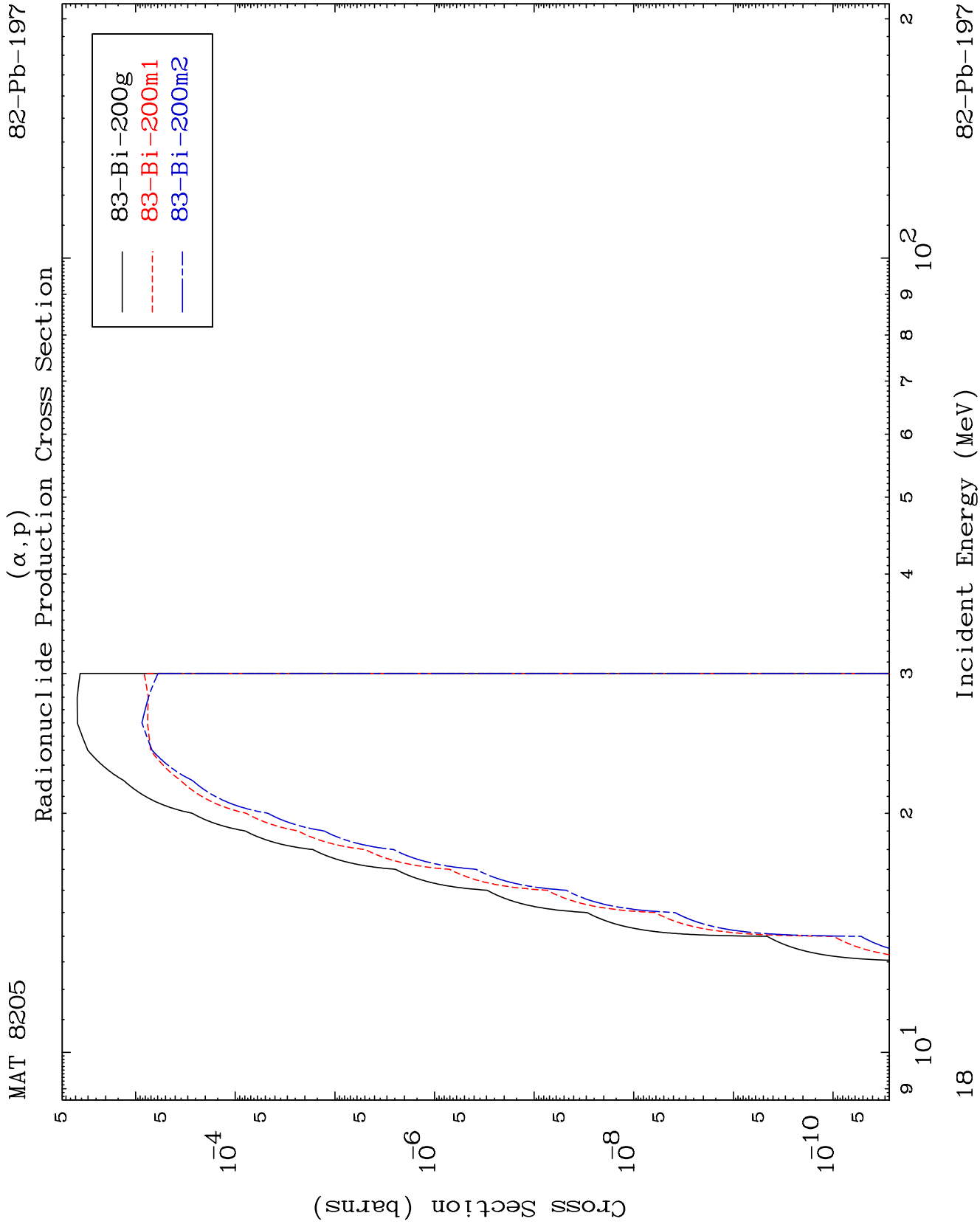
(α, γ)
Radionuclide Production Cross Section



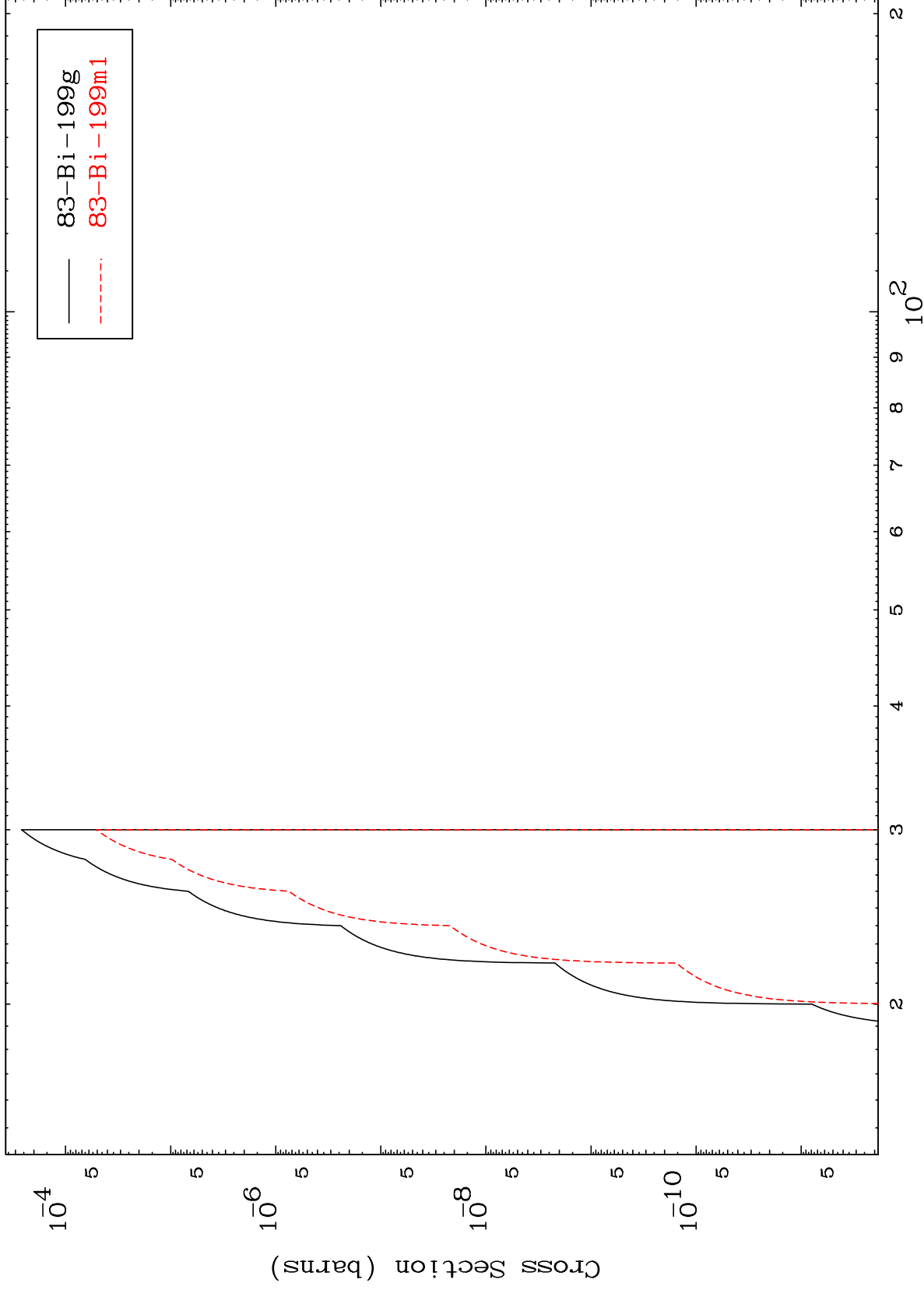
17

Incident Energy (MeV)

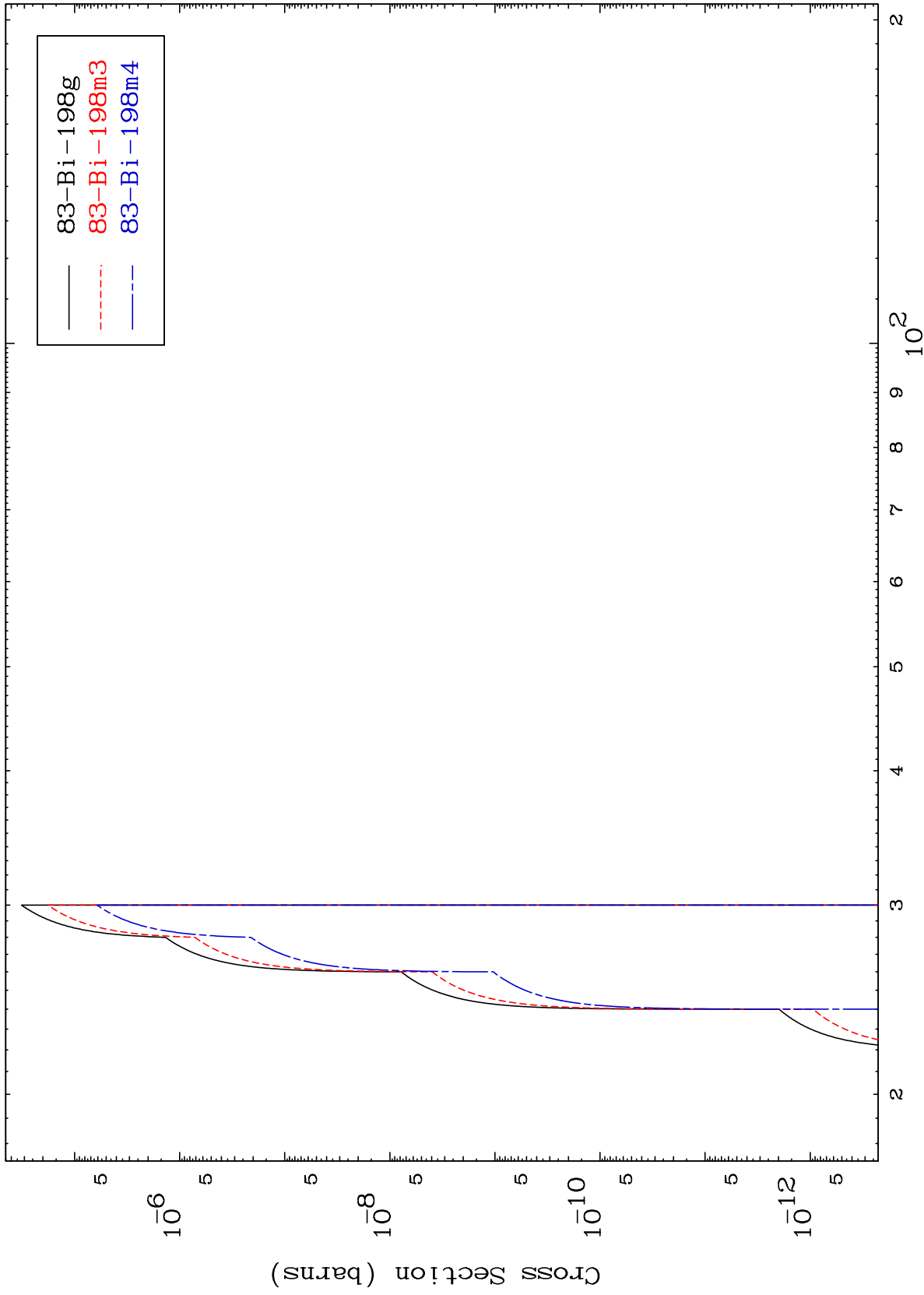
82-Pb-197



Radionuclide Production Cross Section



(α, t)
Radionuclide Production Cross Section

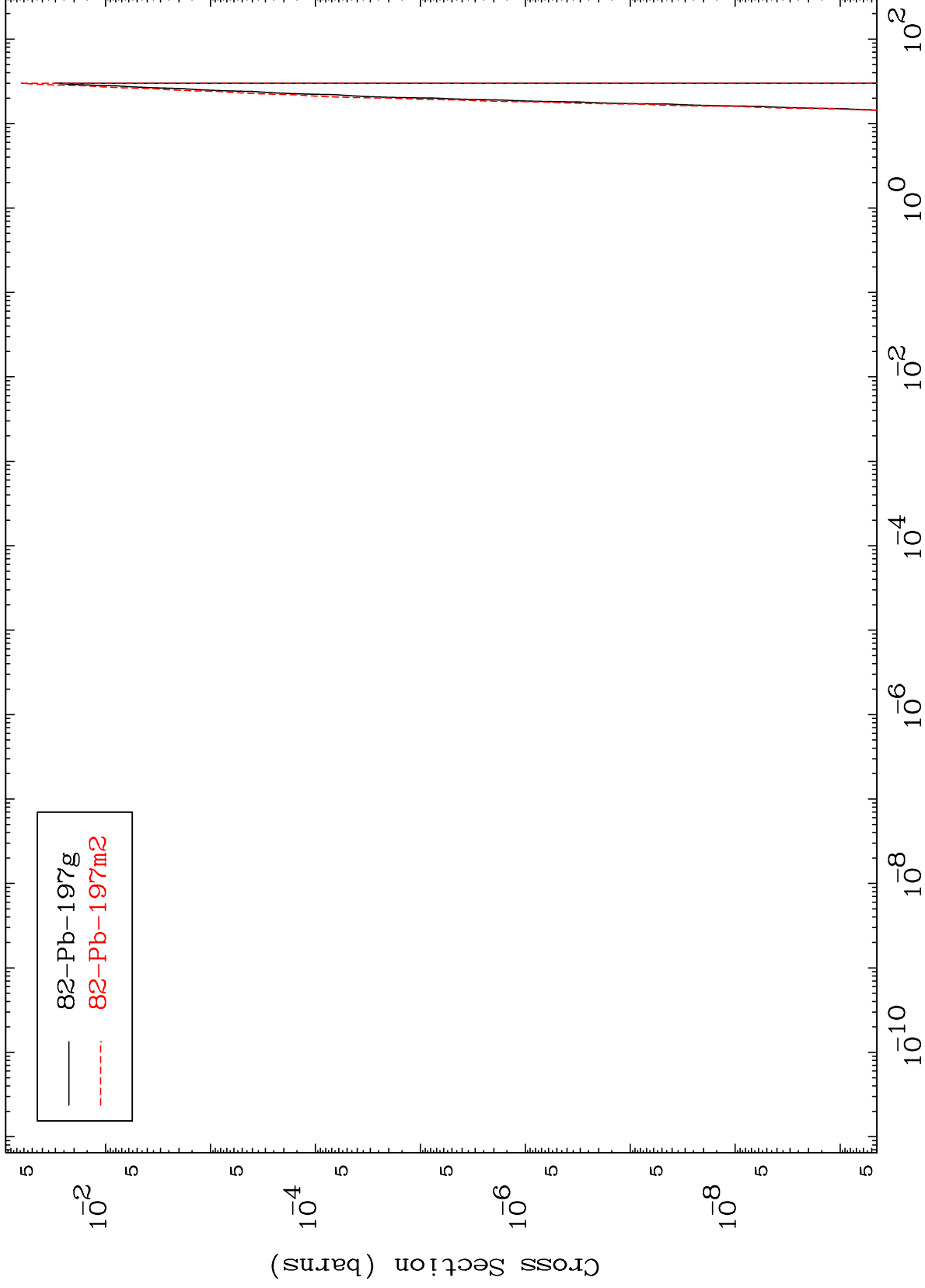


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(α, α)

82-Pb-197

Radionuclide Production Cross Section



21

Incident Energy (MeV)

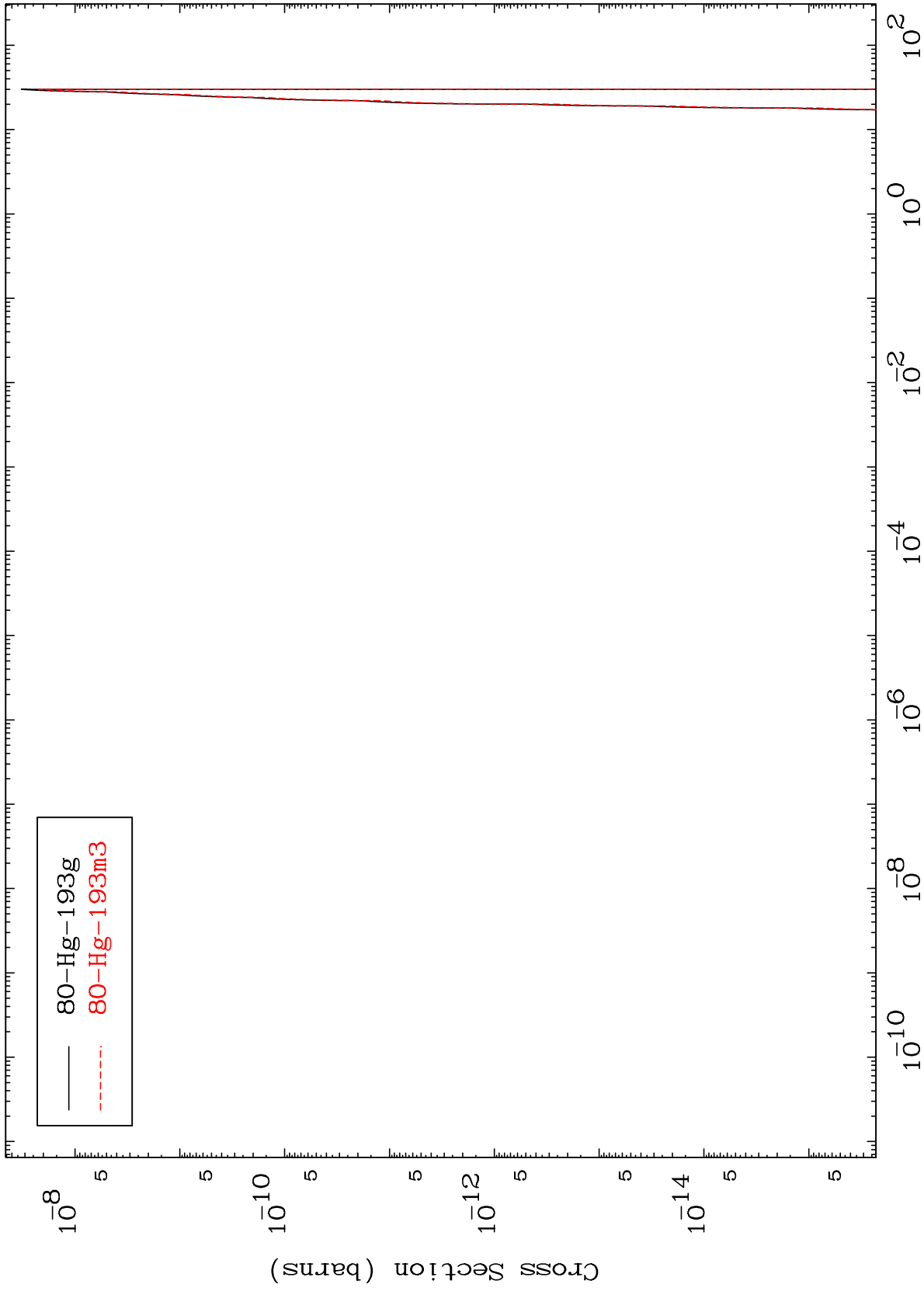
82-Pb-197

MAT 8205

$(\alpha, 2\alpha)$

82-Pb-197

Radionuclide Production Cross Section



22

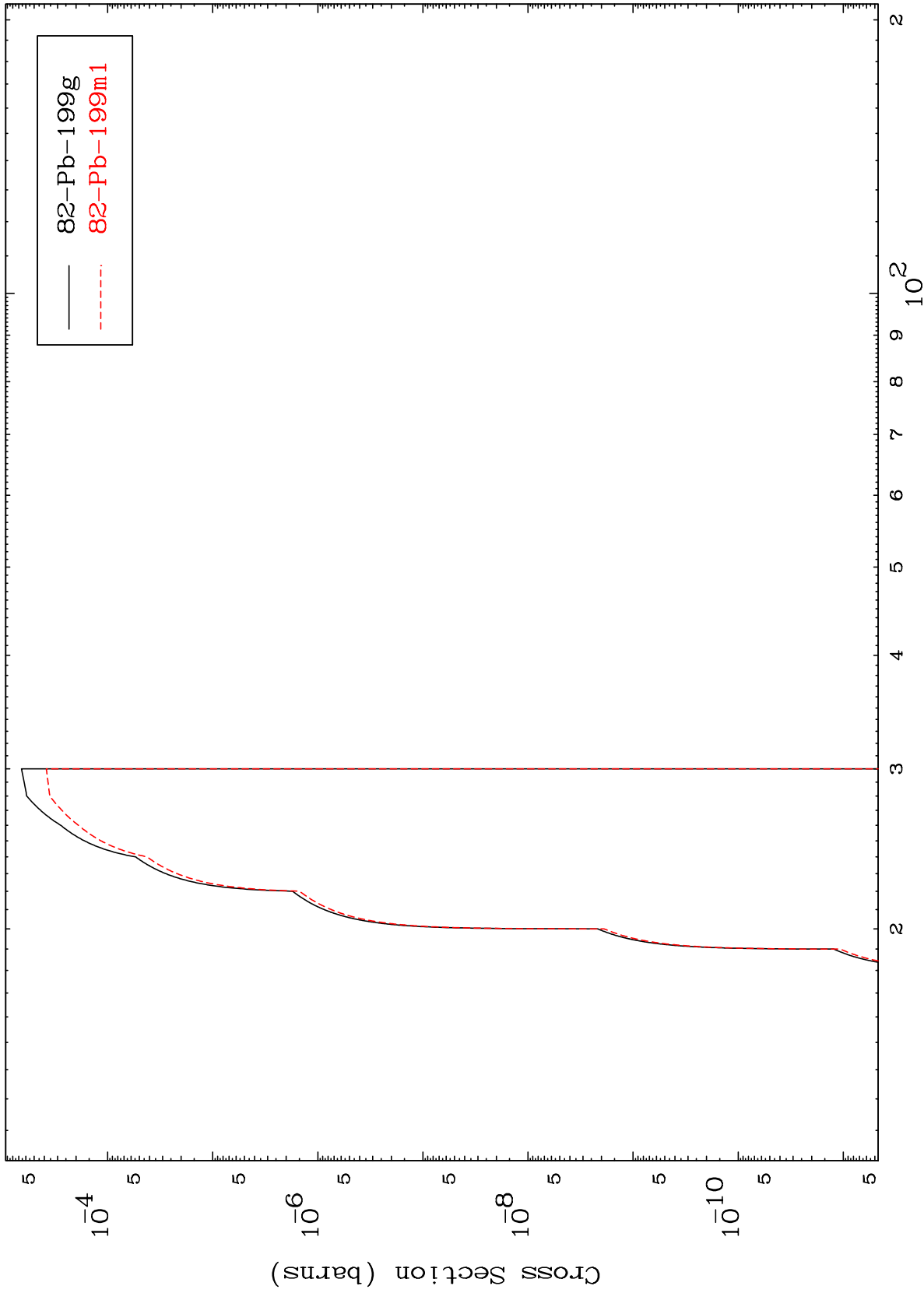
Incident Energy (MeV)

82-Pb-197

MAT 8205

82-Pb-197

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



23

Incident Energy (MeV)

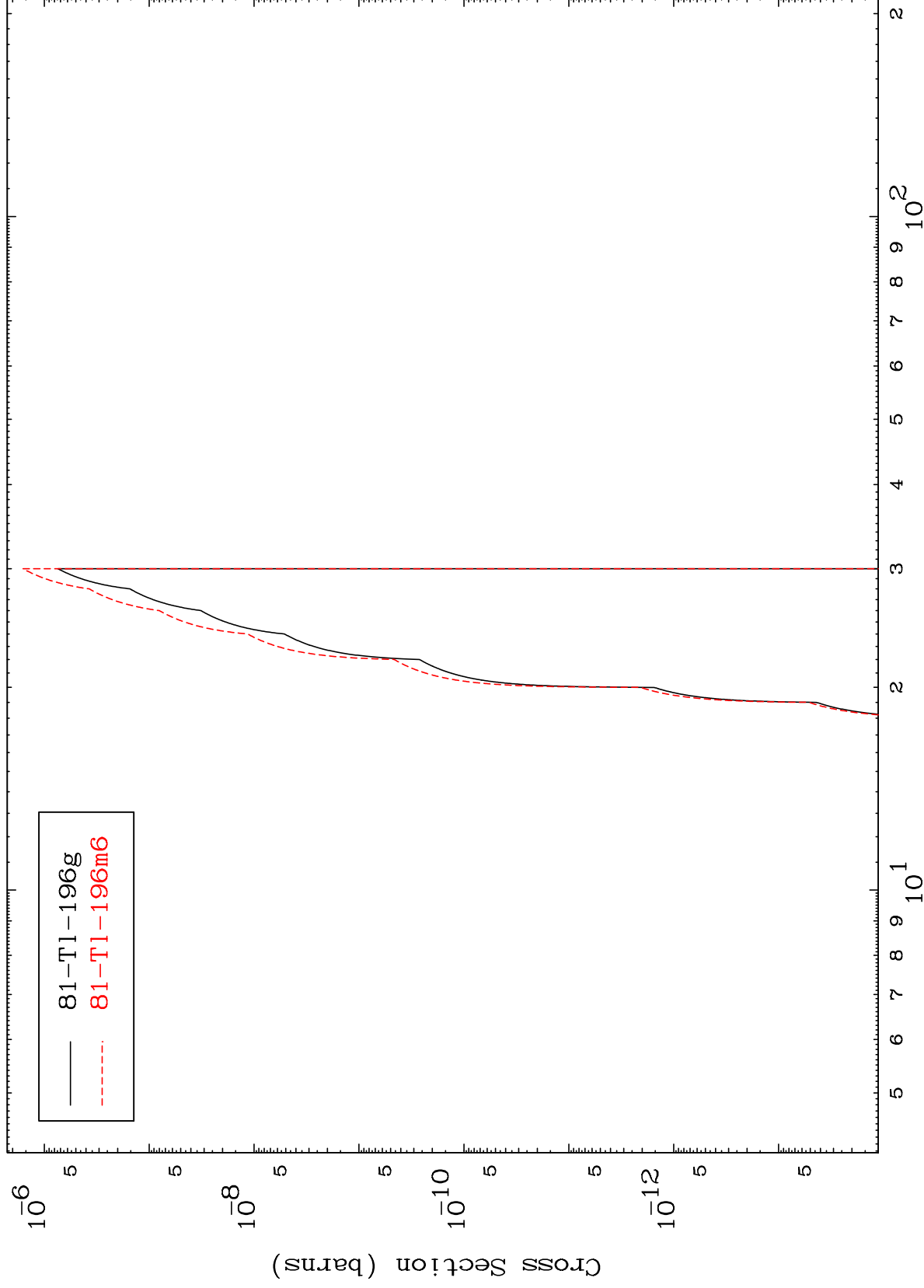
82-Pb-197

MAT 8205

(α ,p) α

82-Pb-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

82-Pb-197