

Program EVALPLOT
(Version 2018-1)

by

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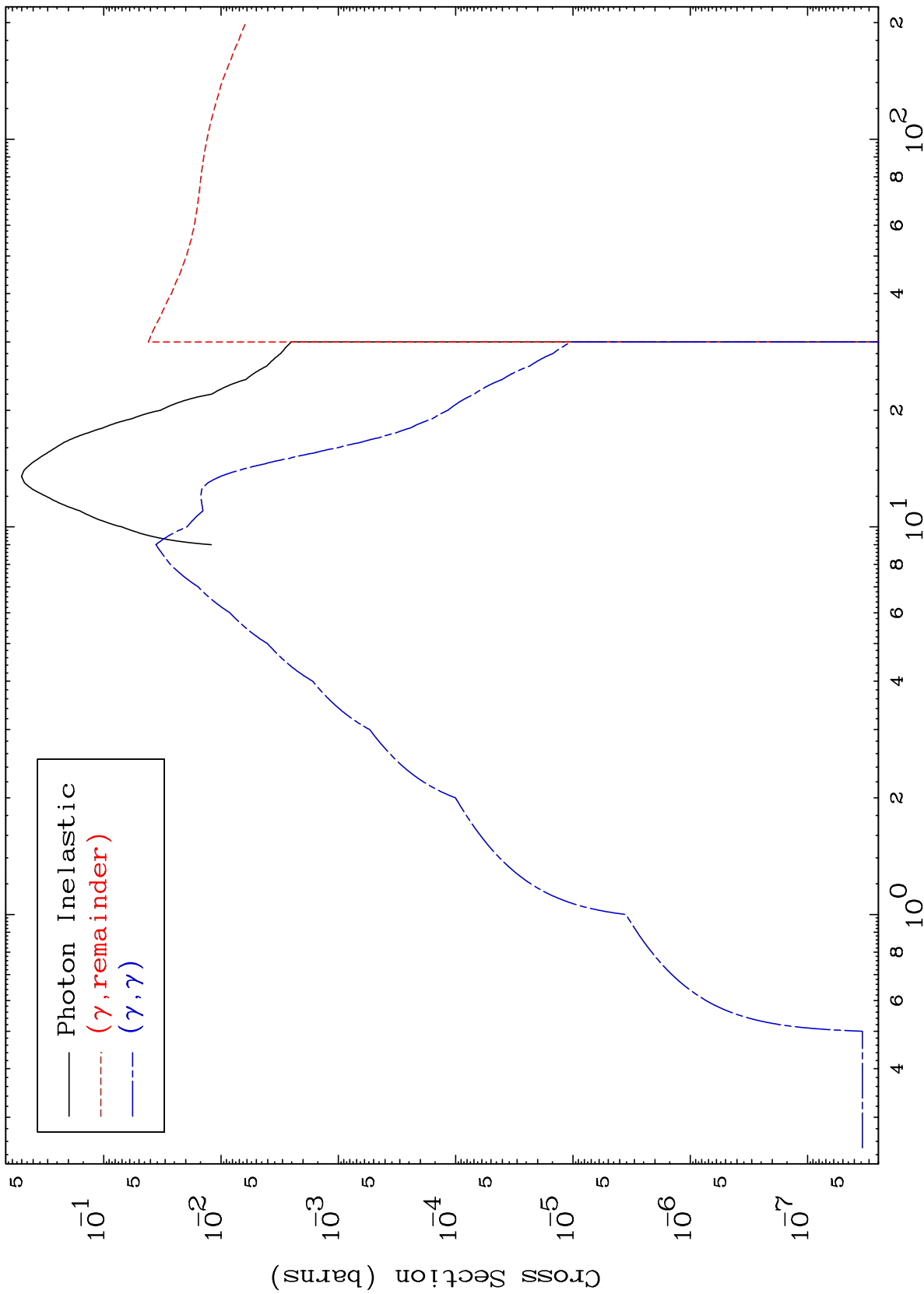
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8537

Photon Major
0 Kelvin Cross Sections

85-At-207

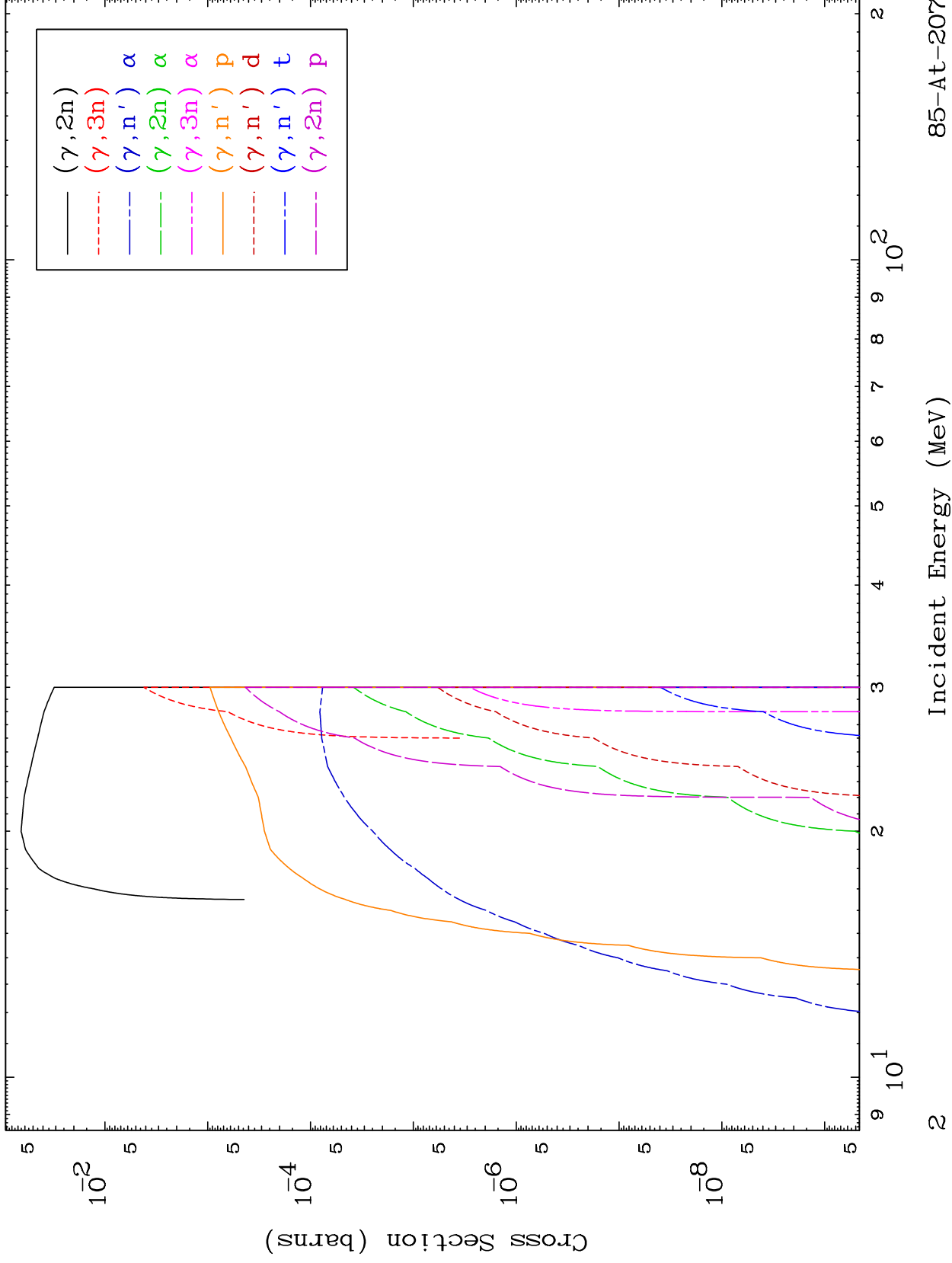


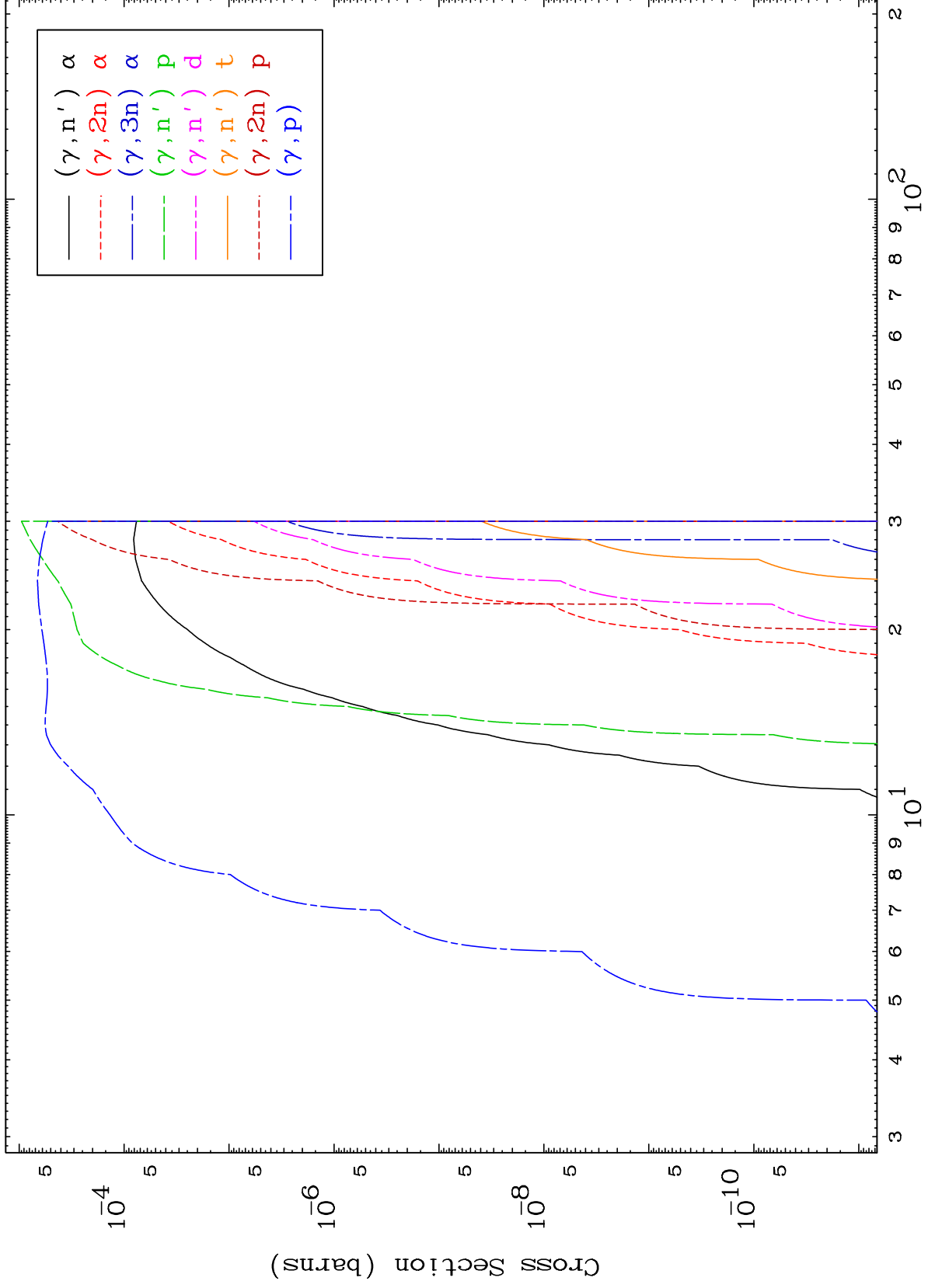
Photon Inelastic
 $(\gamma, \text{remainder})$
 (γ, γ)

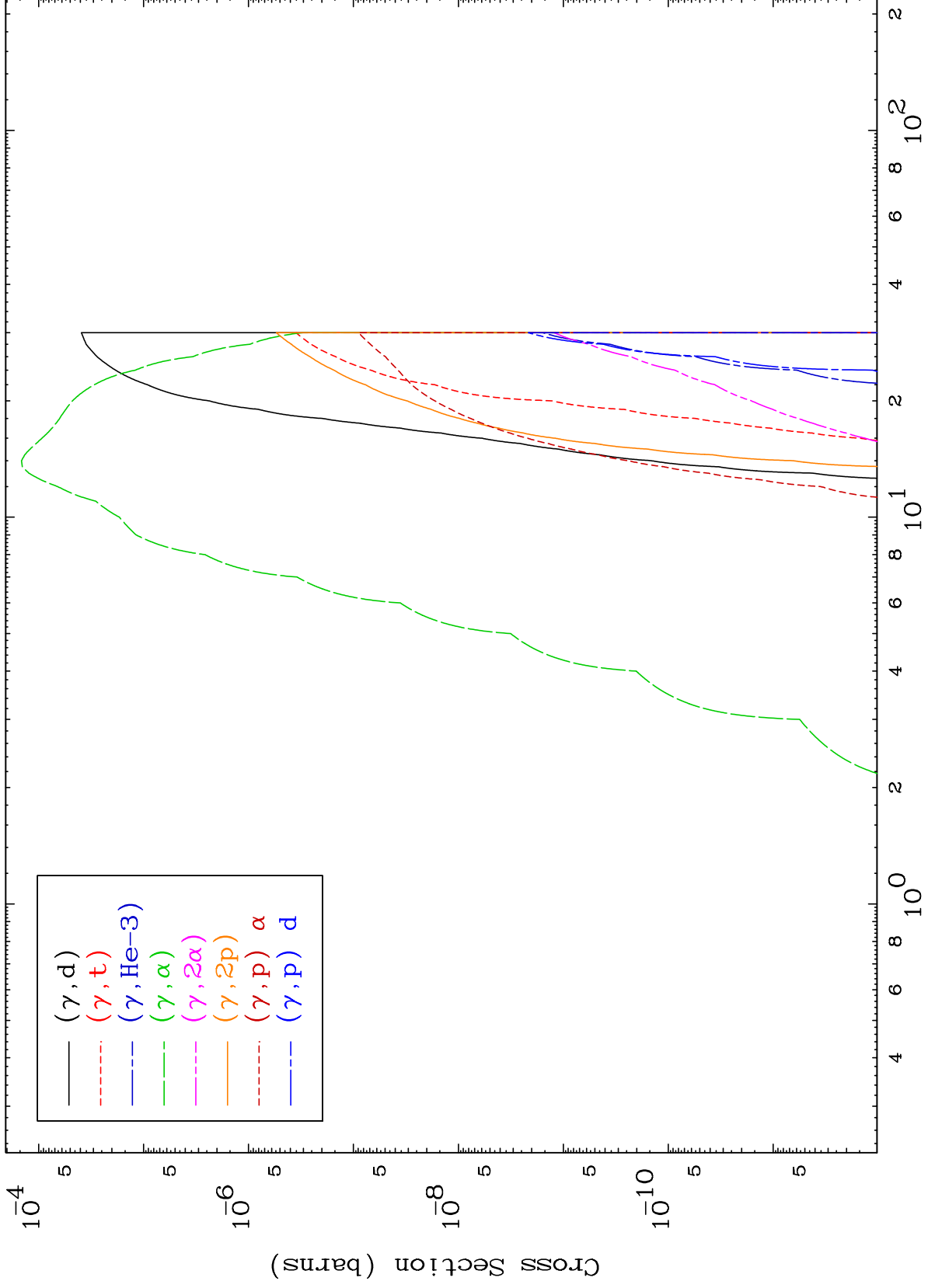
Incident Energy (MeV)

85-At-207

1





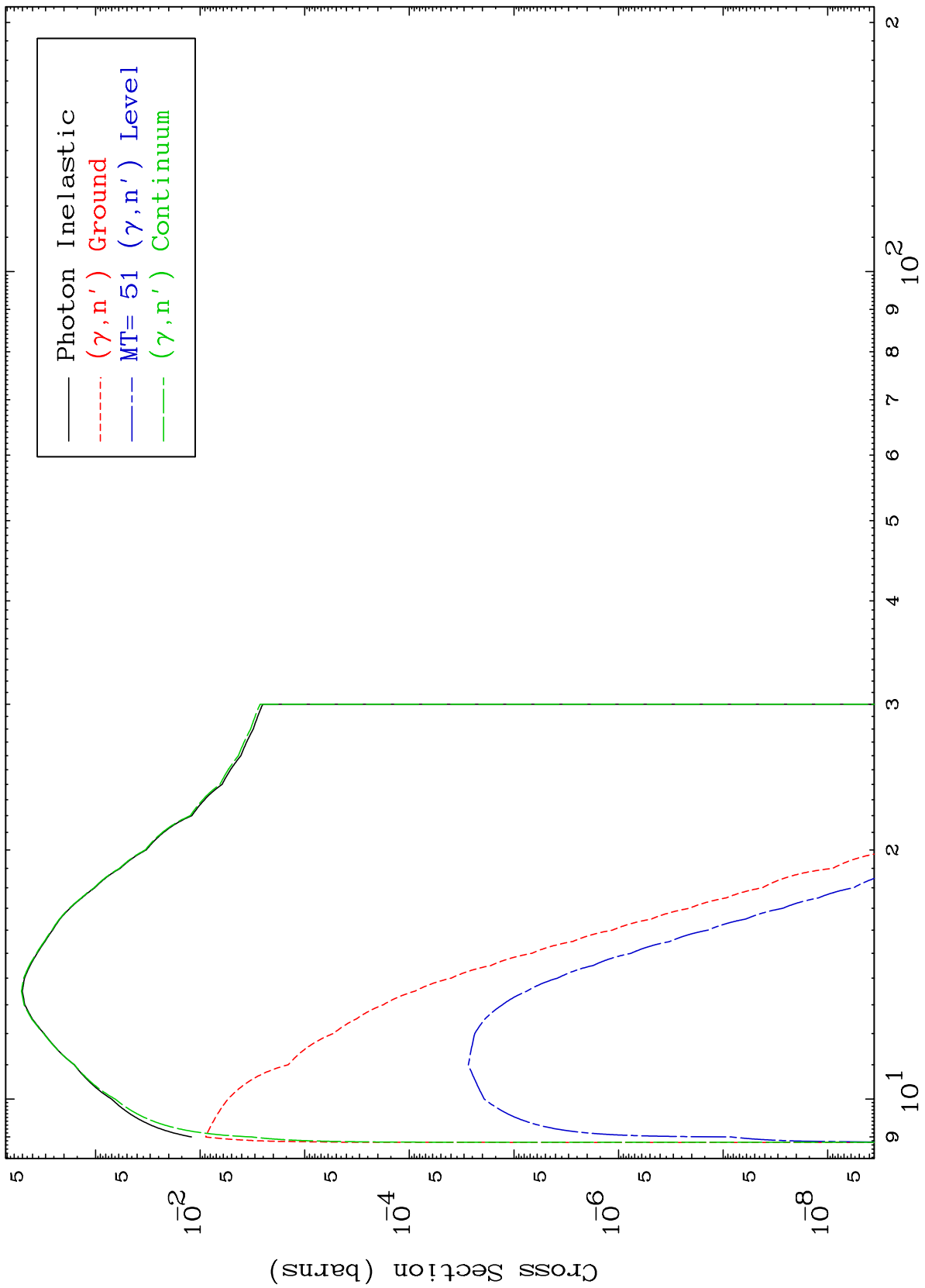


MAT 8537

(γ, n') Level

85-At-207

0 Kelvin Cross Sections



Incident Energy (MeV)

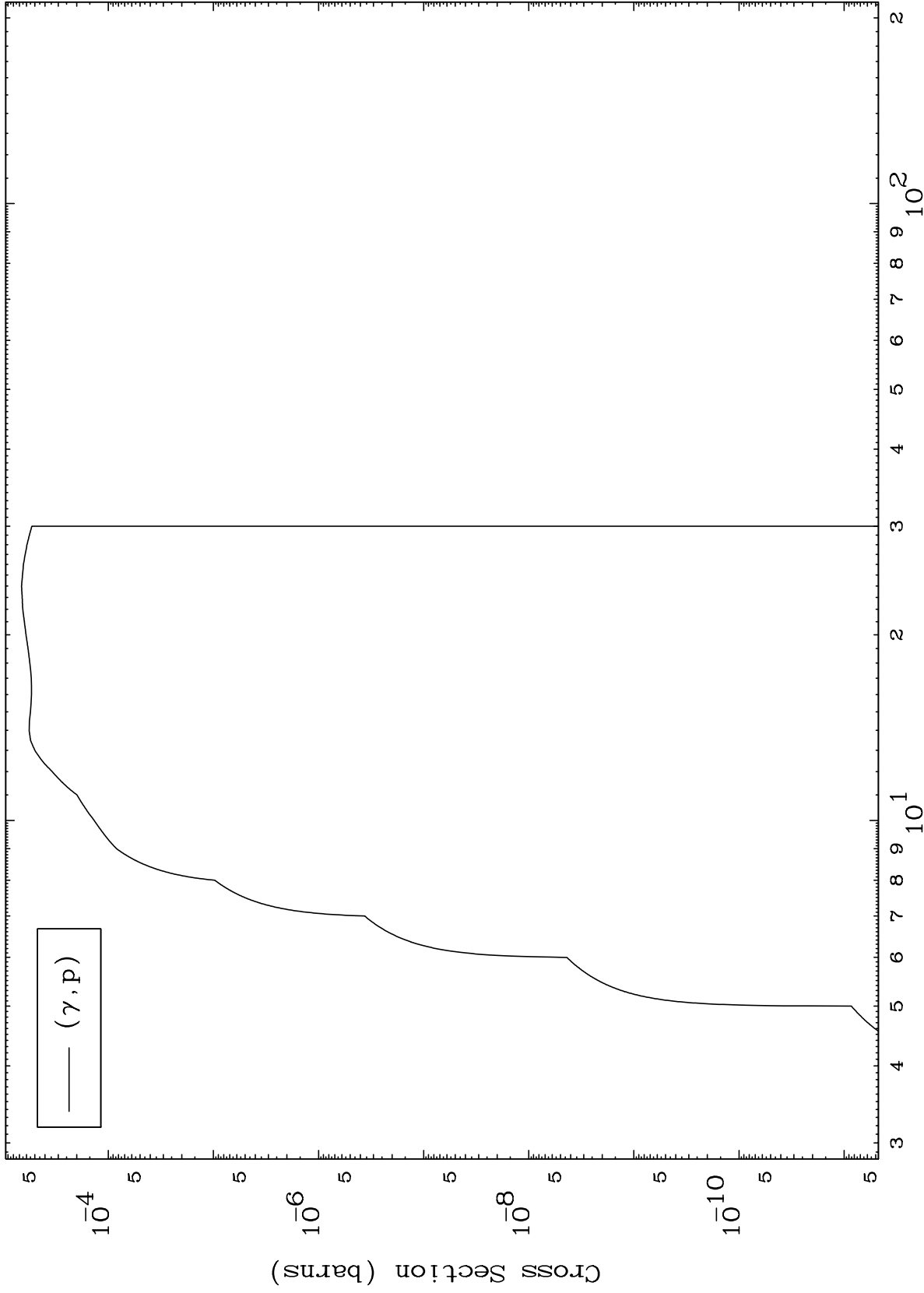
85-At-207

MAT 8537

(γ, p) Levels

85-At-207

0 Kelvin Cross Sections



Incident Energy (MeV)

85-At-207

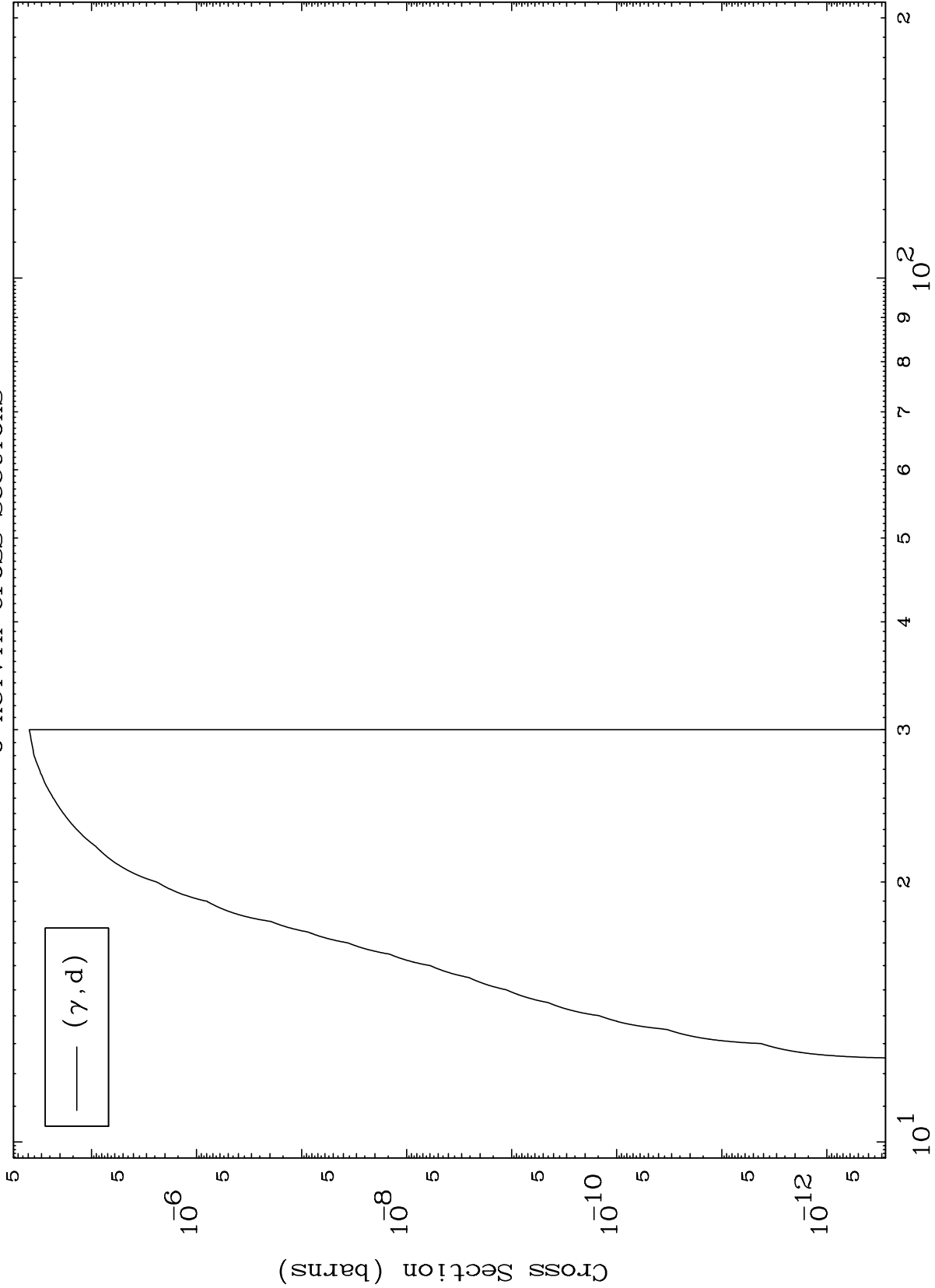
6

MAT 8537

(γ, d) Levels

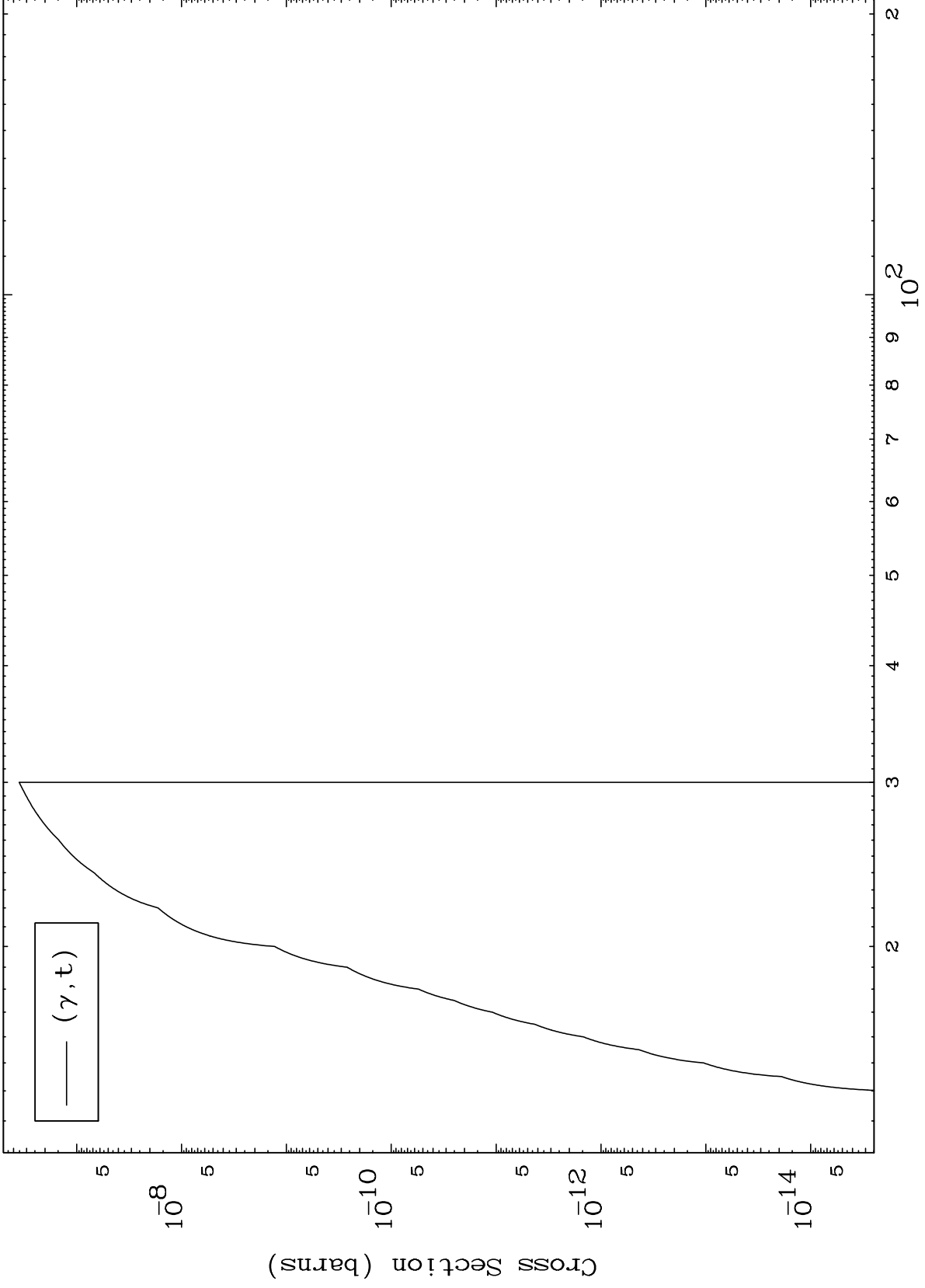
85-At-207

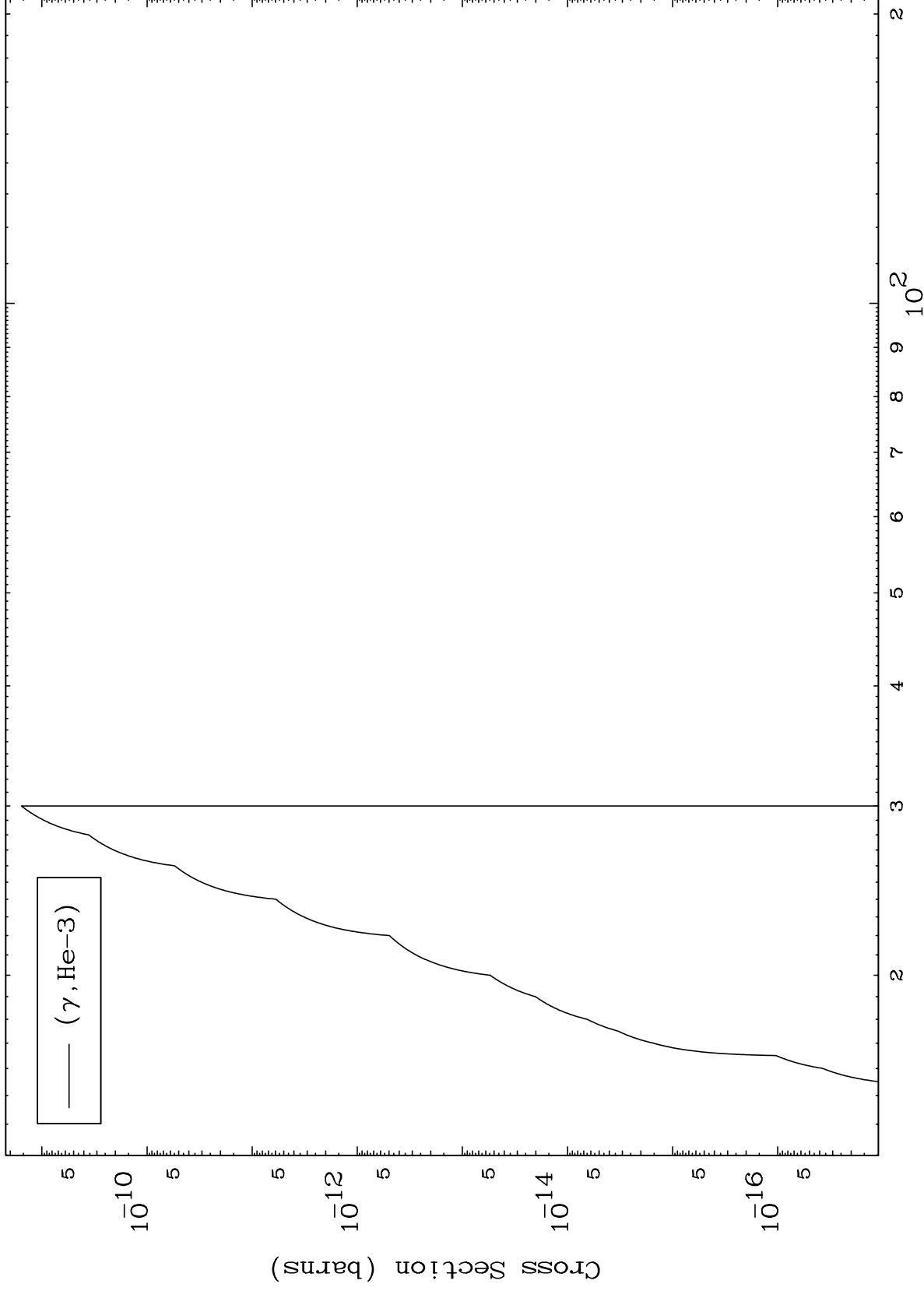
0 Kelvin Cross Sections



Incident Energy (MeV)

85-At-207

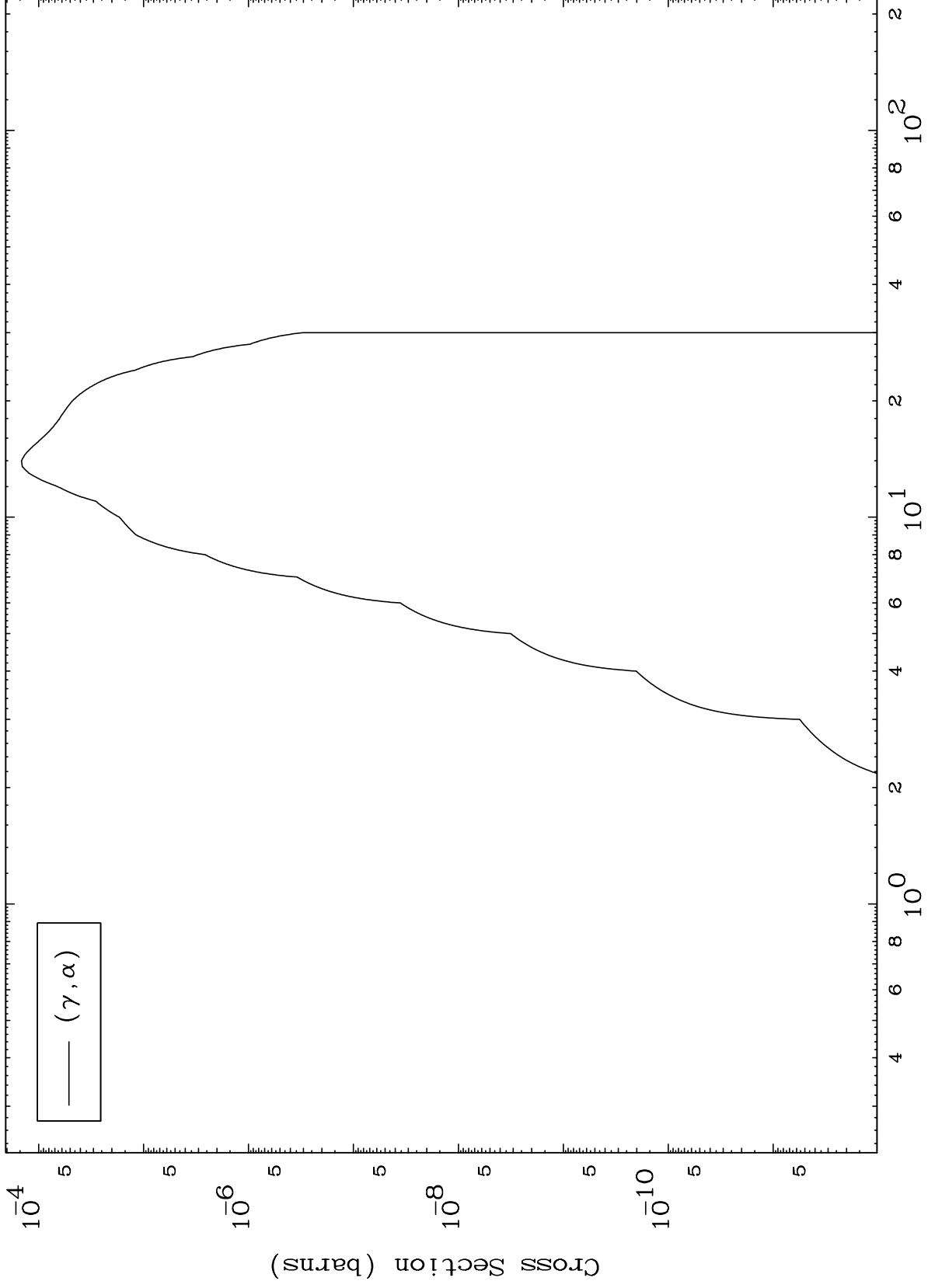




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(γ, α) Levels
0 Kelvin Cross Sections

85-At-207



10

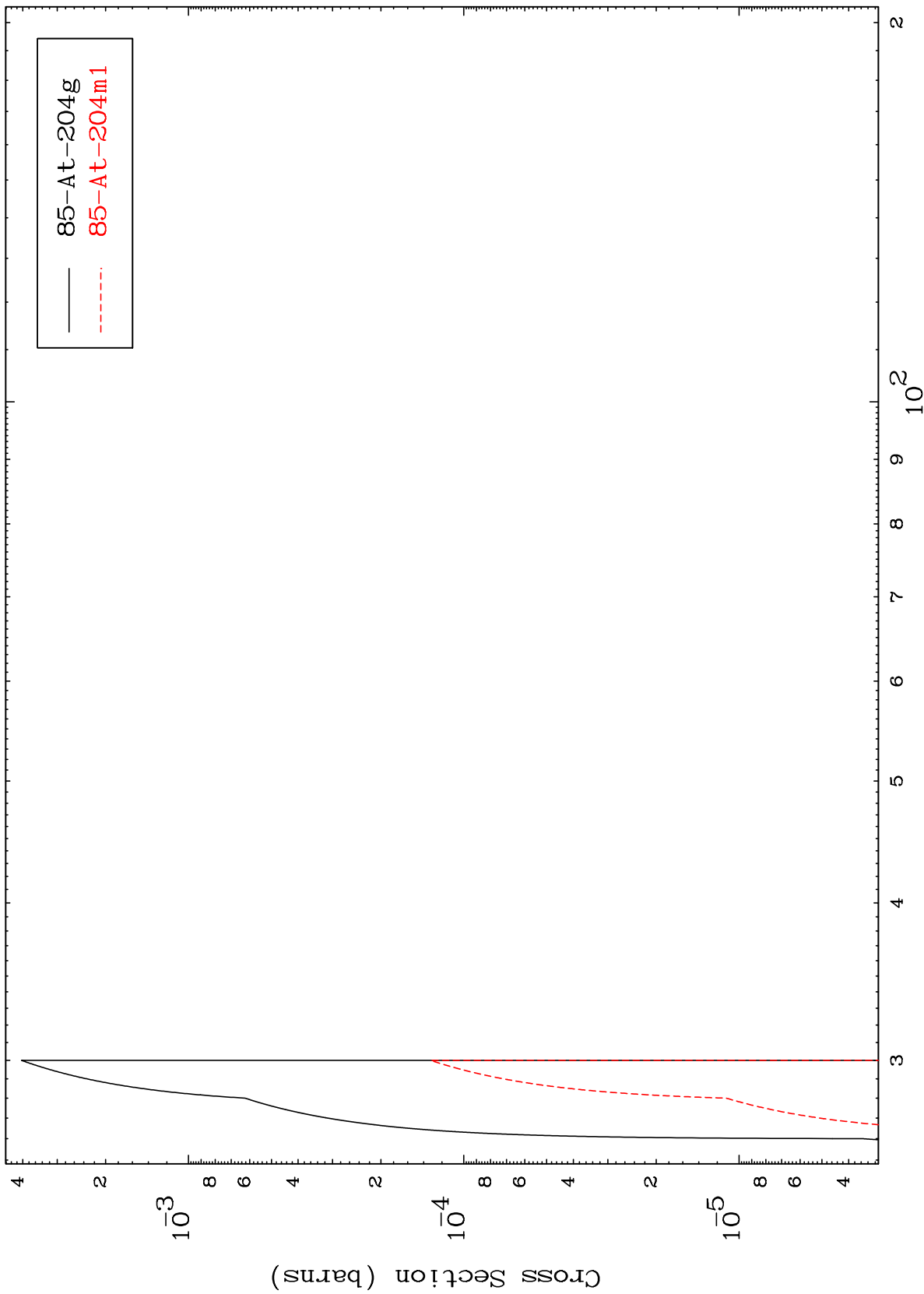
Incident Energy (MeV)

85-At-207

MAT 8537

85-At-207

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



11

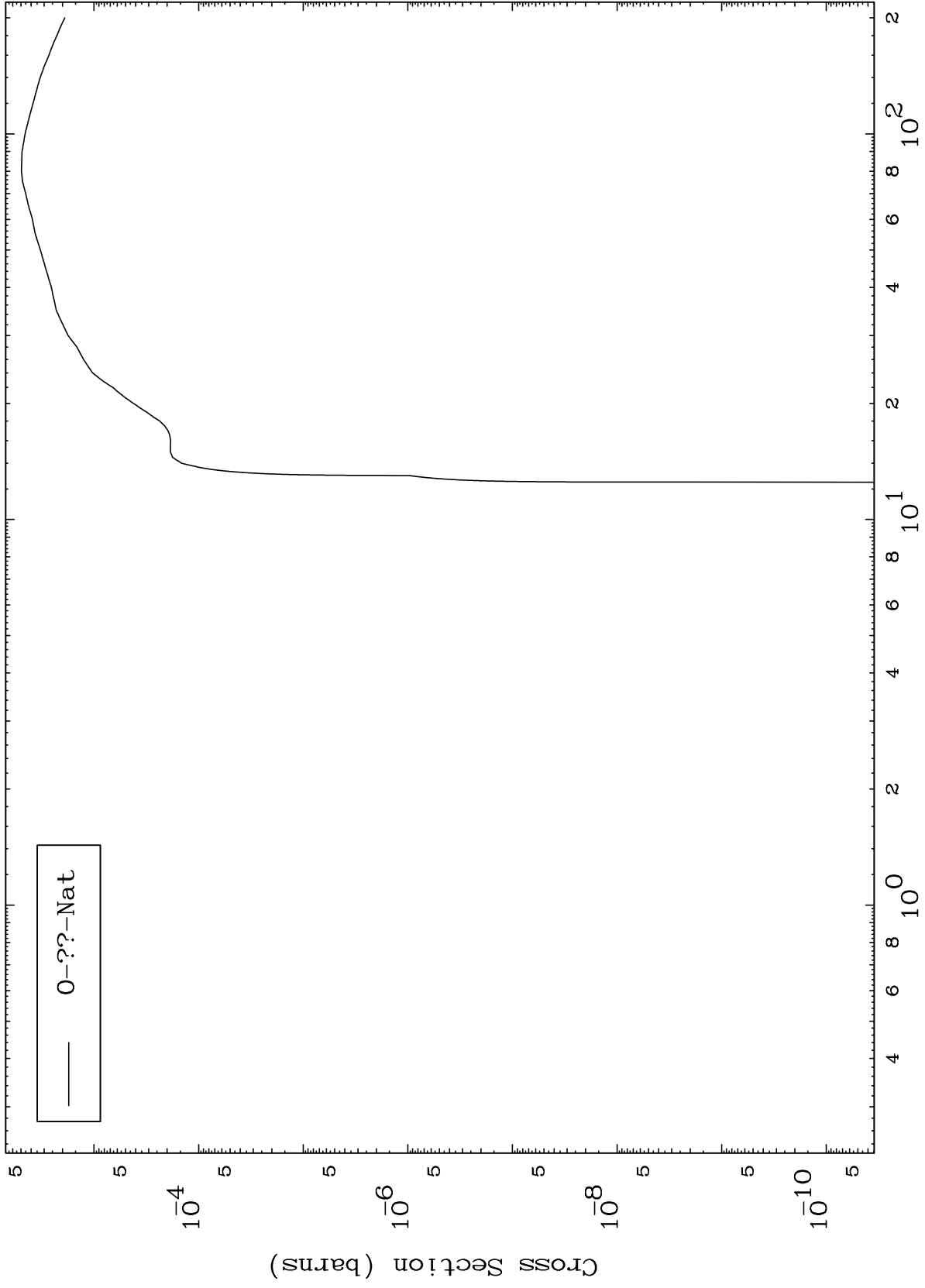
85-At-207

Incident Energy (MeV)

MAT 8537

85-At-207

Photon Fission
Radionuclide Production Cross Section



12

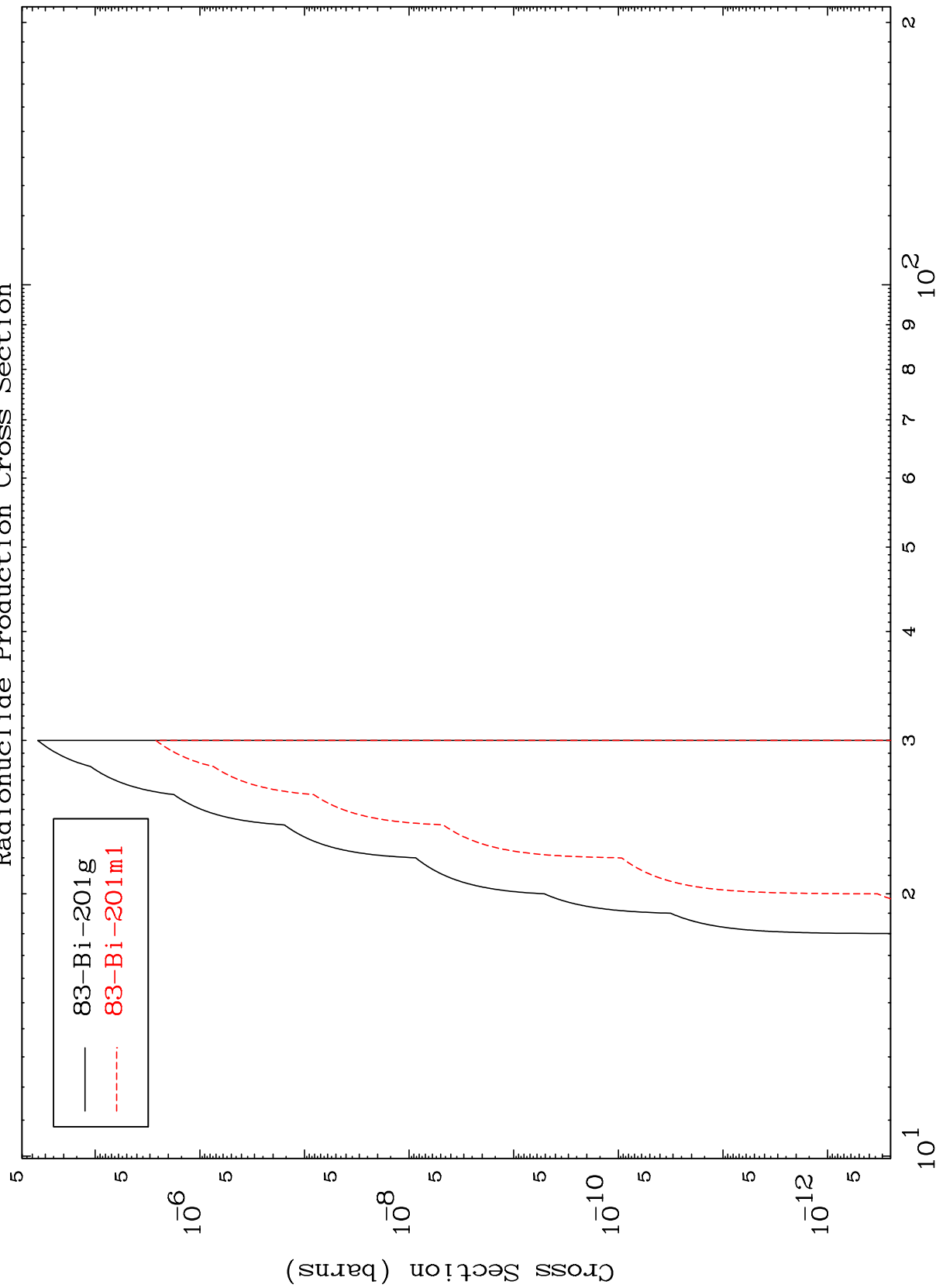
85-At-207

MAT 8537

85-At-207

($\gamma, 2n$) α

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-207

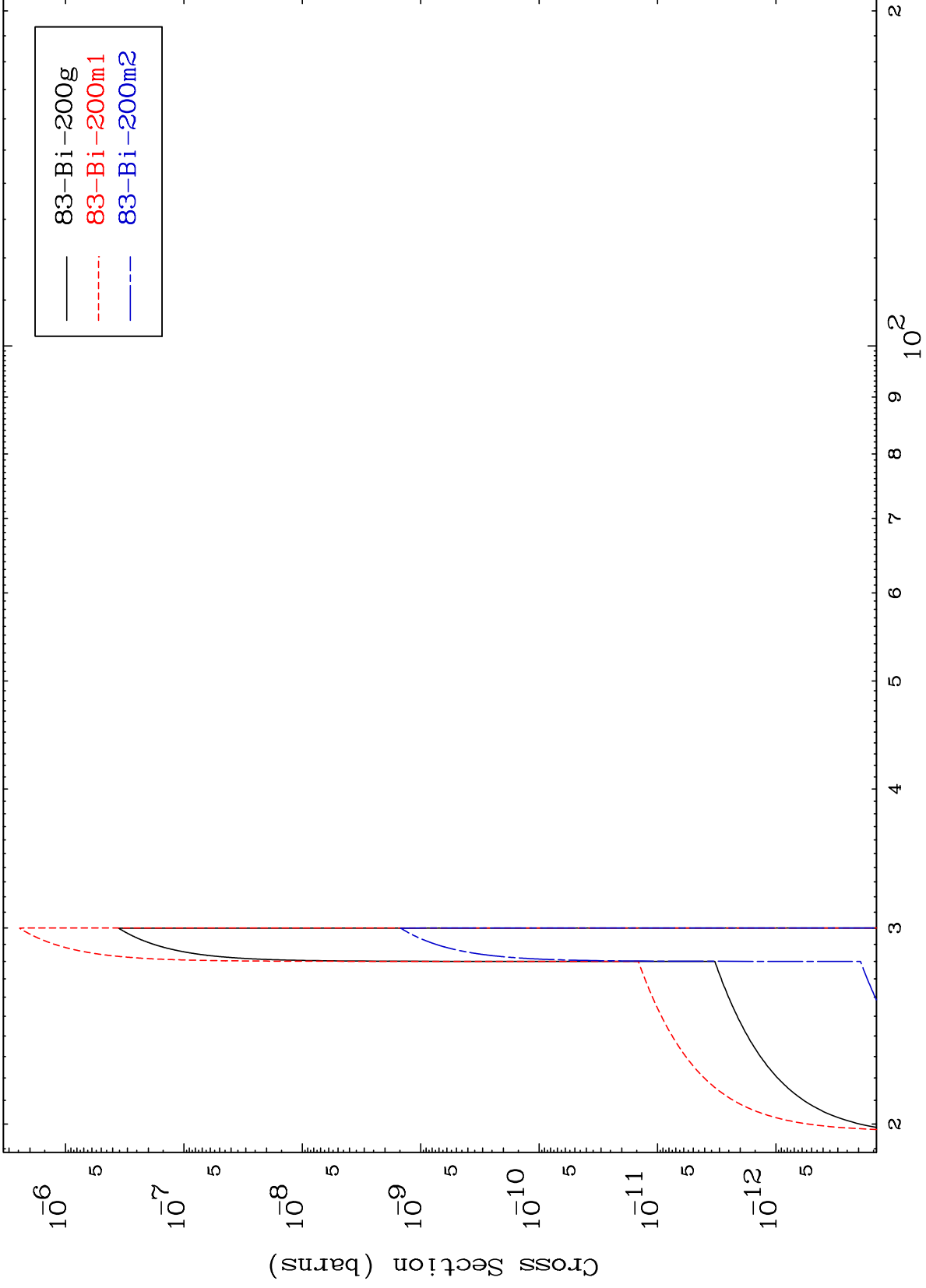
13

MAT 8537

($\gamma, 3n$) α

85-At-207

Radionuclide Production Cross Section



14

Incident Energy (MeV)

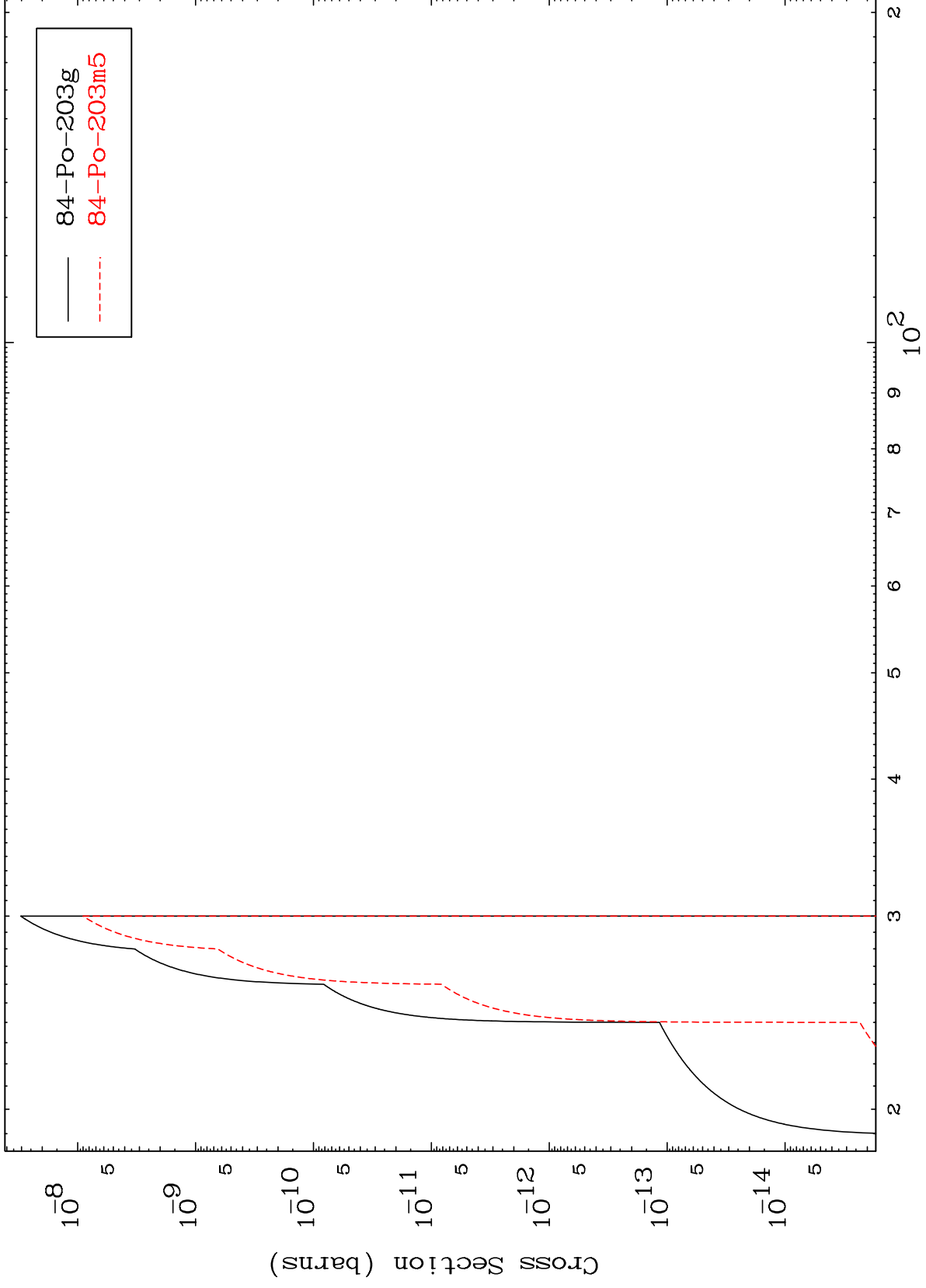
85-At-207

MAT 8537

(γ, n') t

85-At-207

Radionuclide Production Cross Section



15

Incident Energy (MeV)

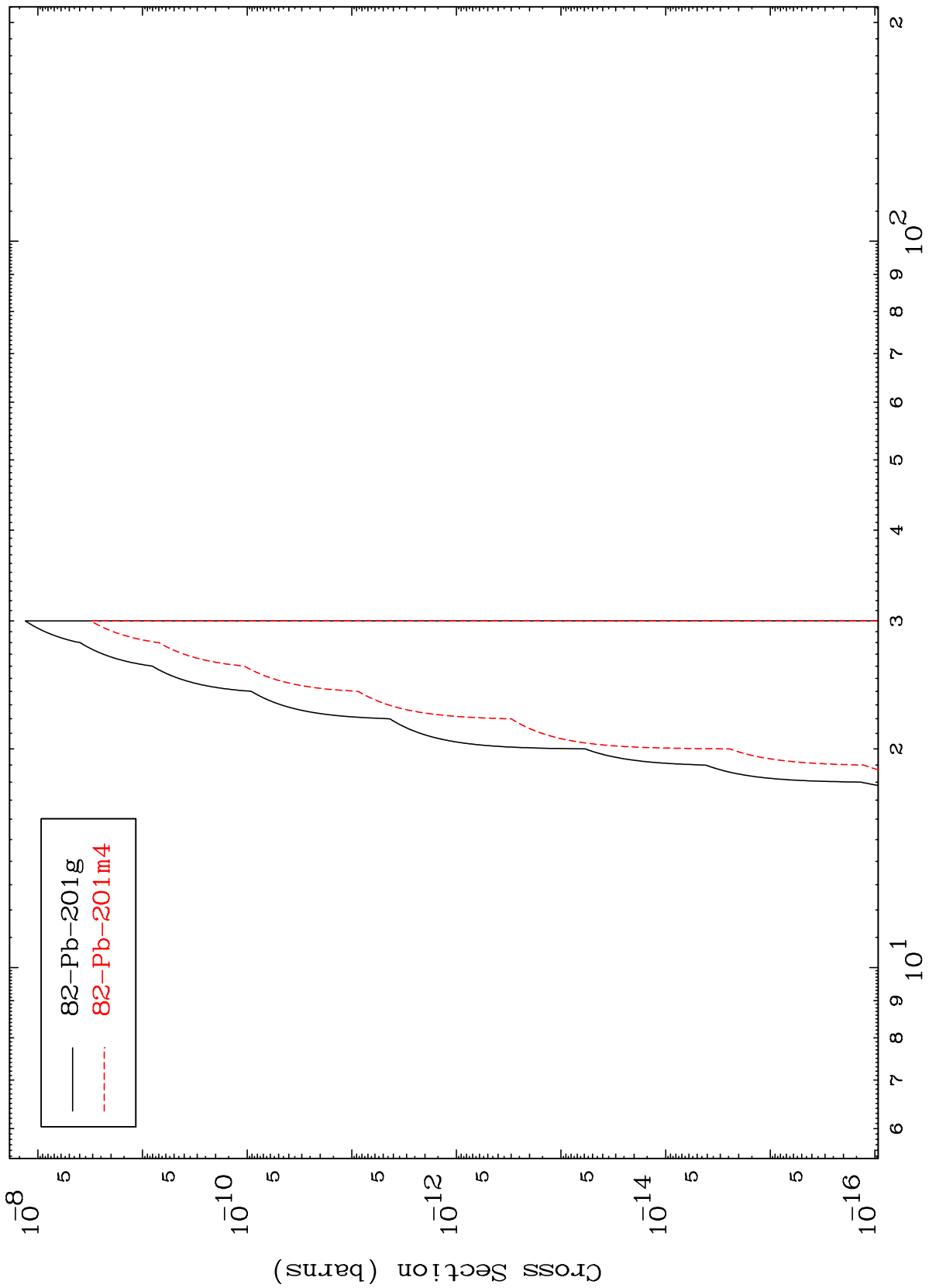
85-At-207

MAT 8537

(γ, n') p α

85-At-207

Radionuclide Production Cross Section



16

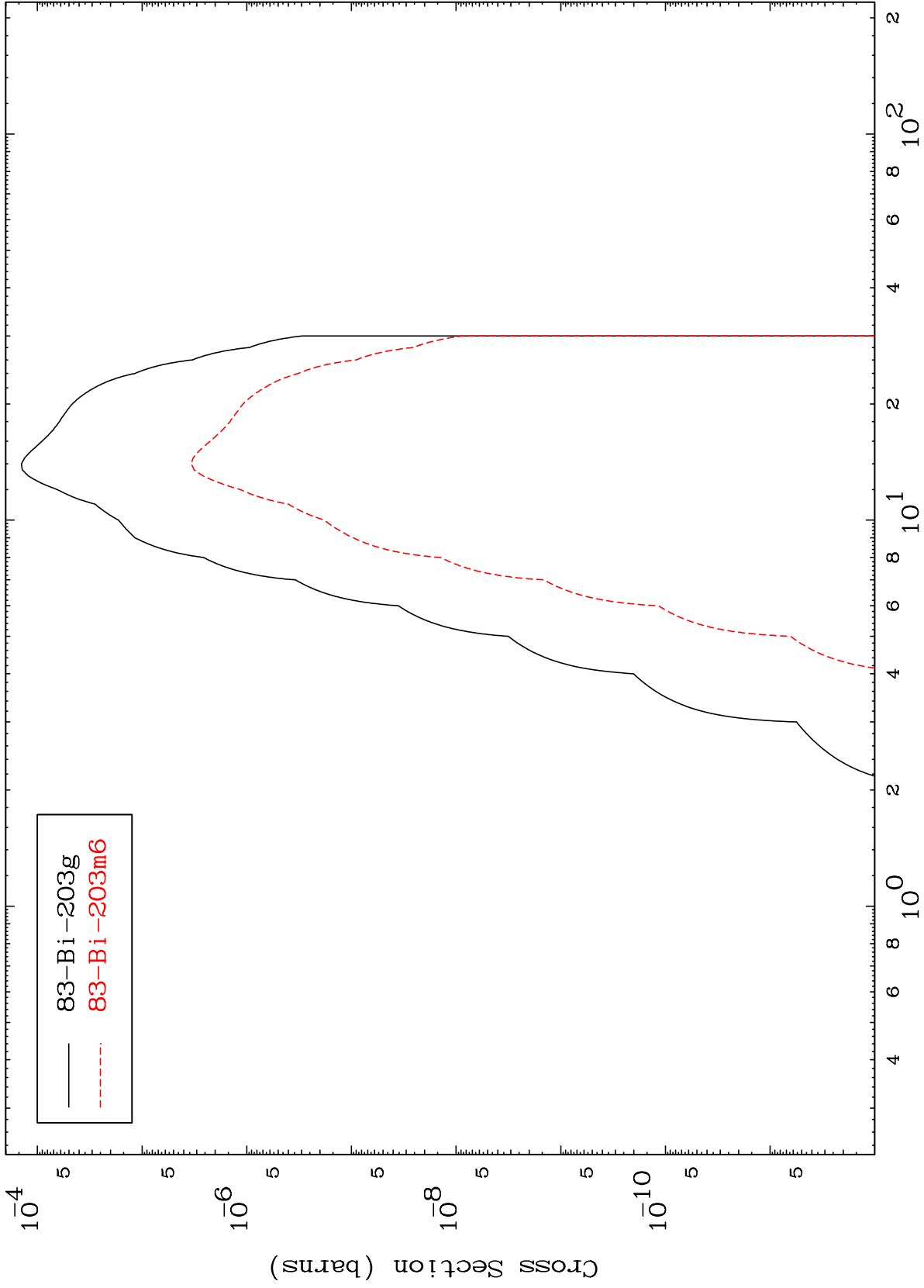
Incident Energy (MeV)

85-At-207

MAT 8537

85-At-207

(γ, α)
Radionuclide Production Cross Section



17

85-At-207

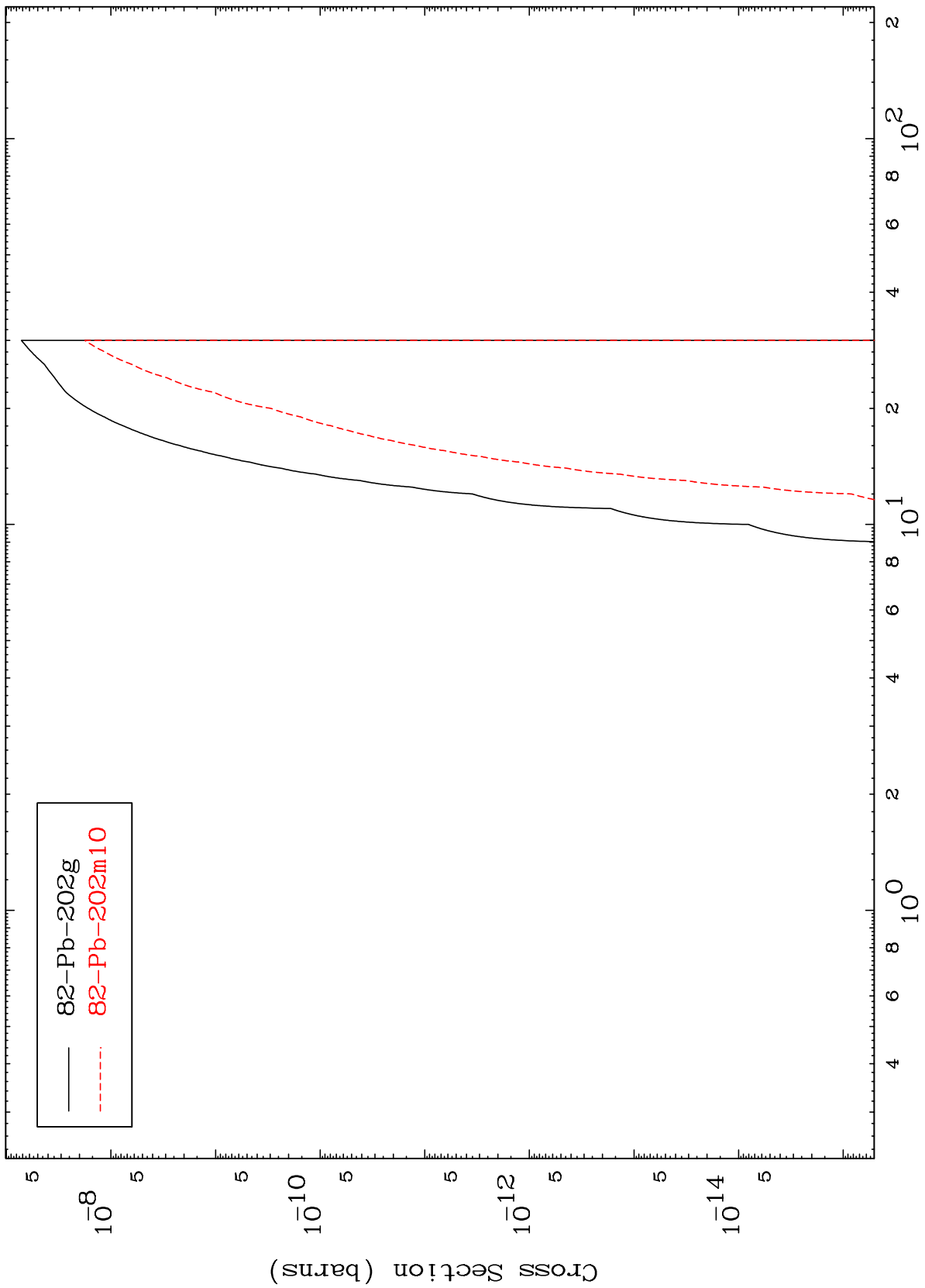
Incident Energy (MeV)

MAT 8537

(γ, p) α

85-At-207

Radionuclide Production Cross Section



82-Pb-202g
82-Pb-202m10