

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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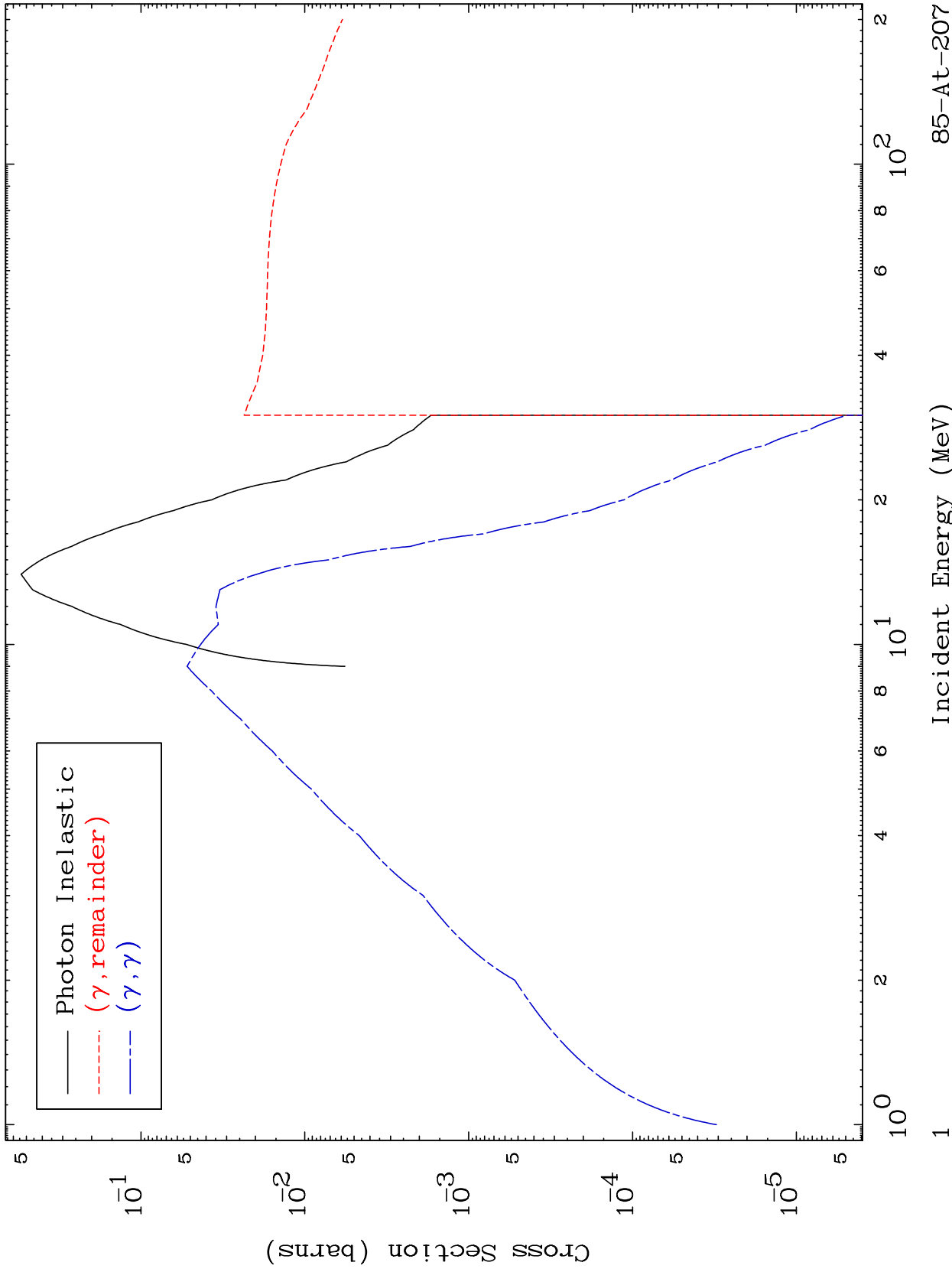
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

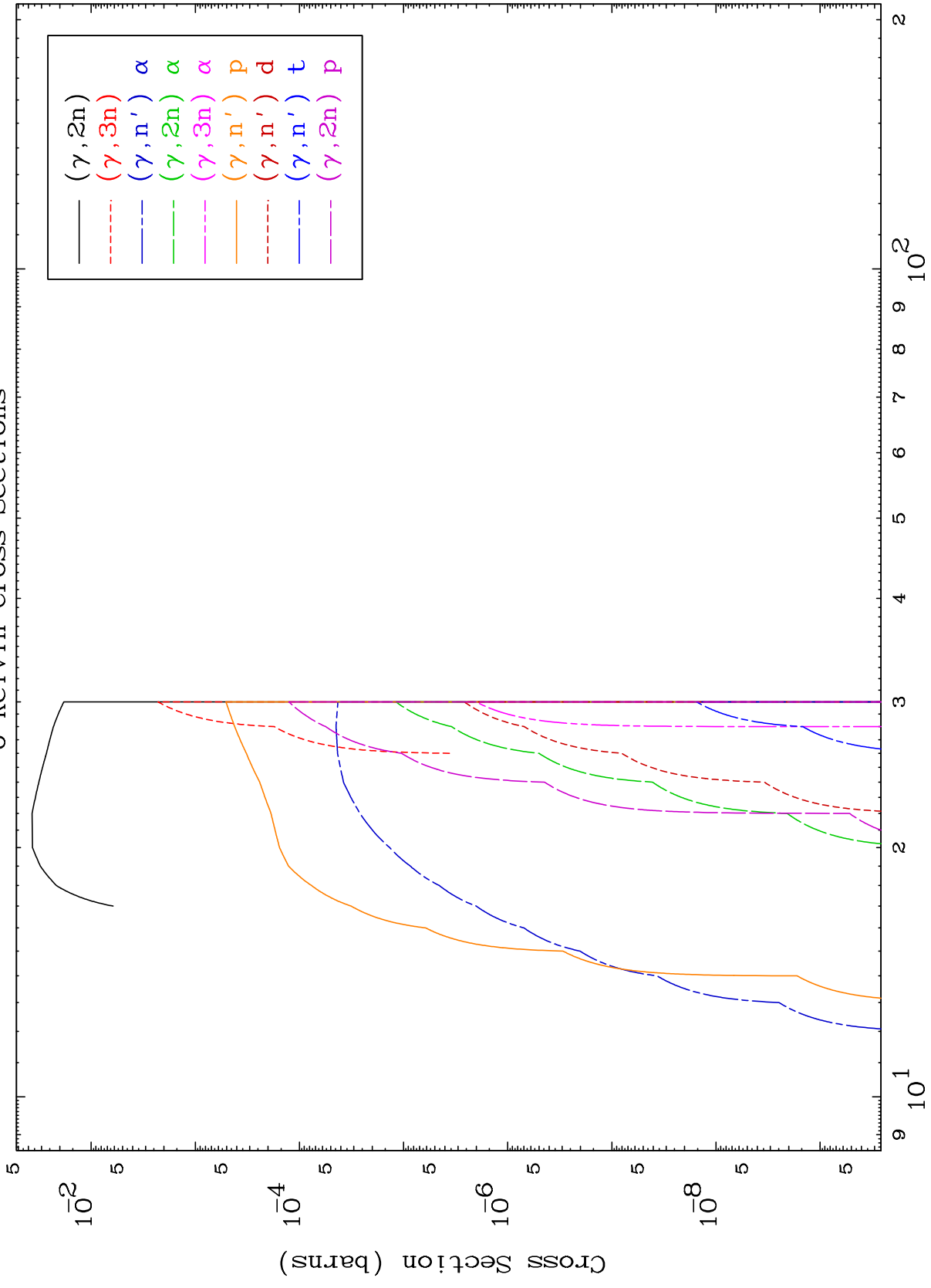
MAT 8537

Photon Major
0 Kelvin Cross Sections

85-At-207



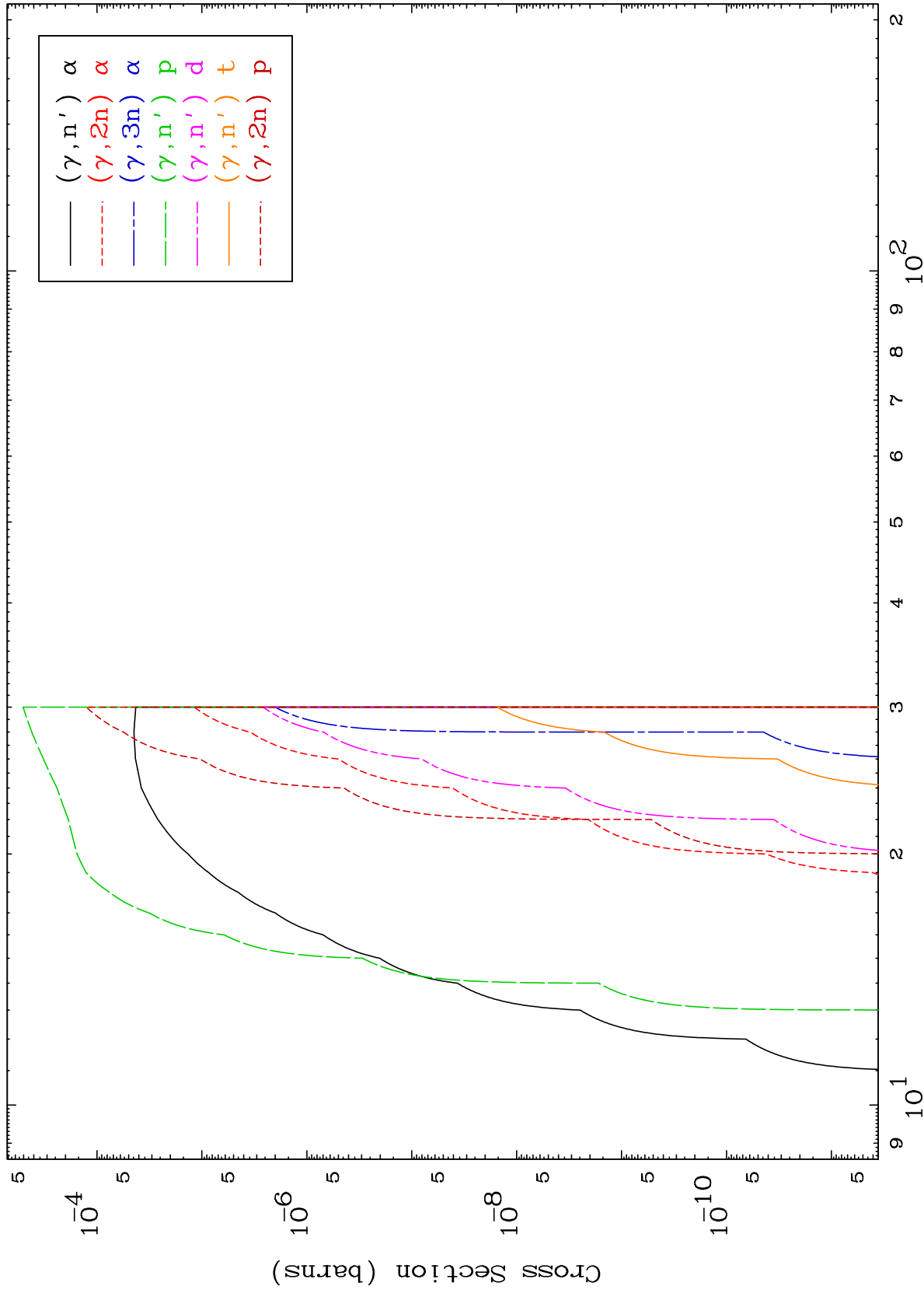
85-At-207



MAT 8537

Photon Charged Particle
0 Kelvin Cross Sections

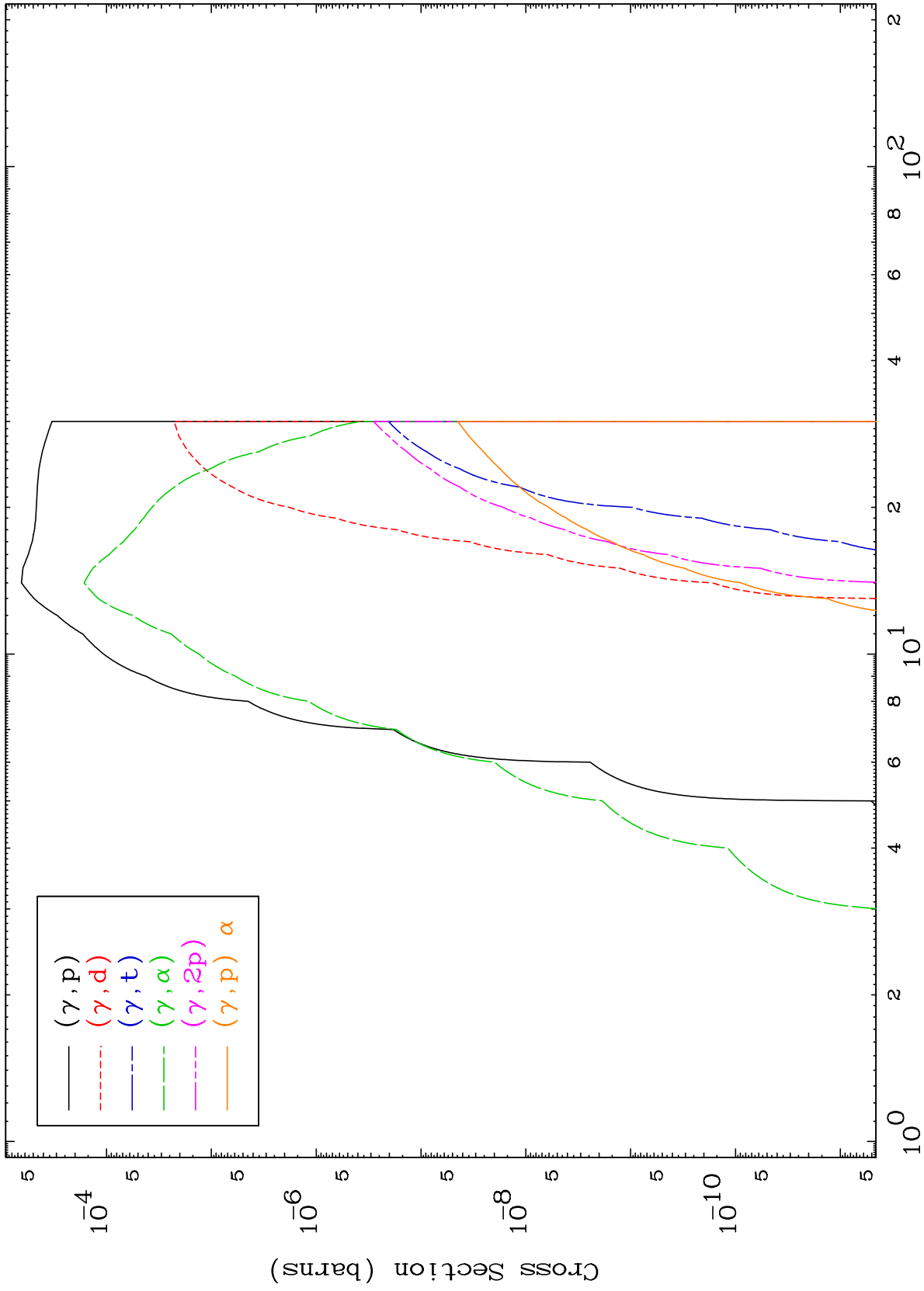
85-At-207



3

Incident Energy (MeV)

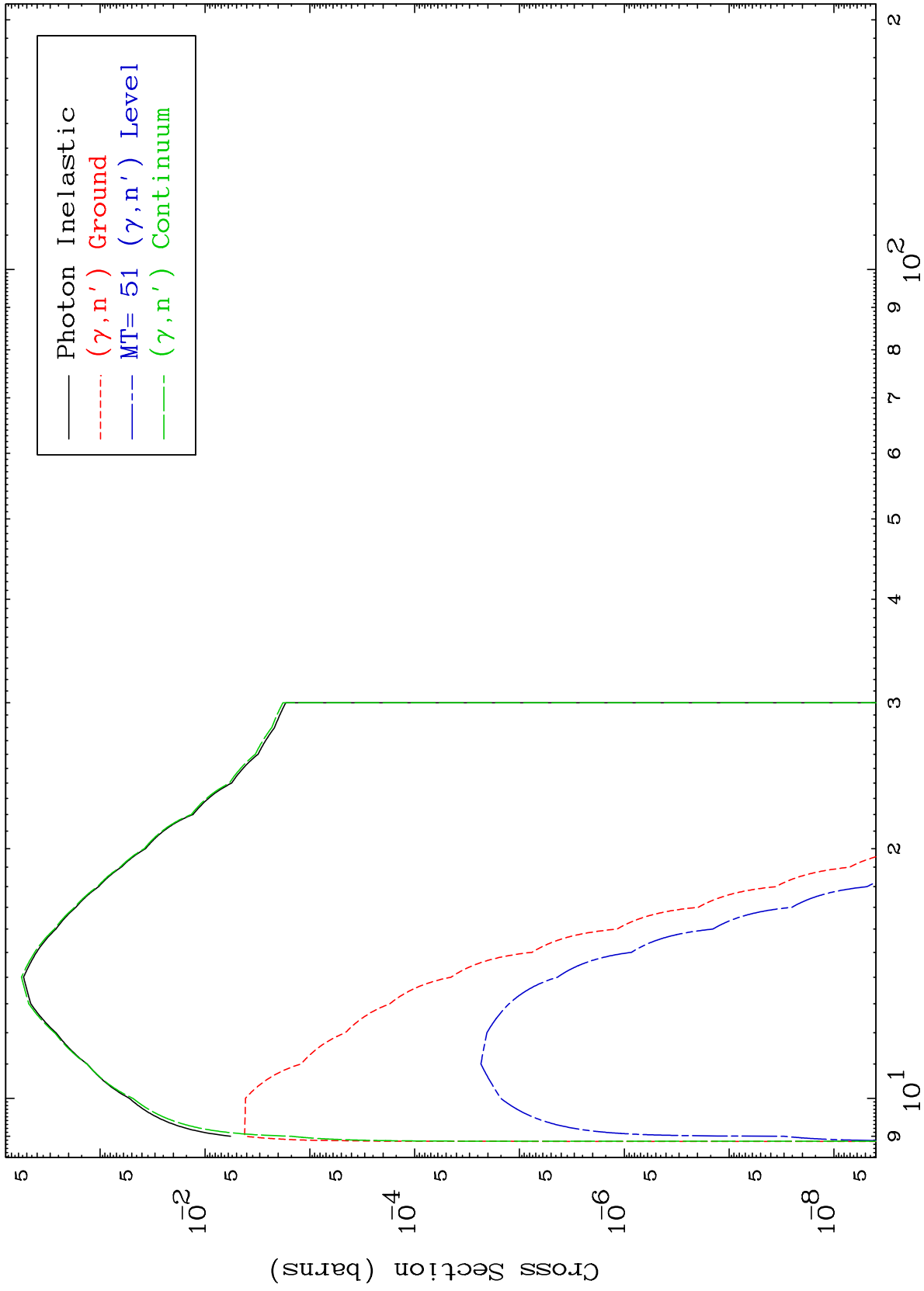
85-At-207



MAT 8537

(γ, n') Level
0 Kelvin Cross Sections

85-At-207



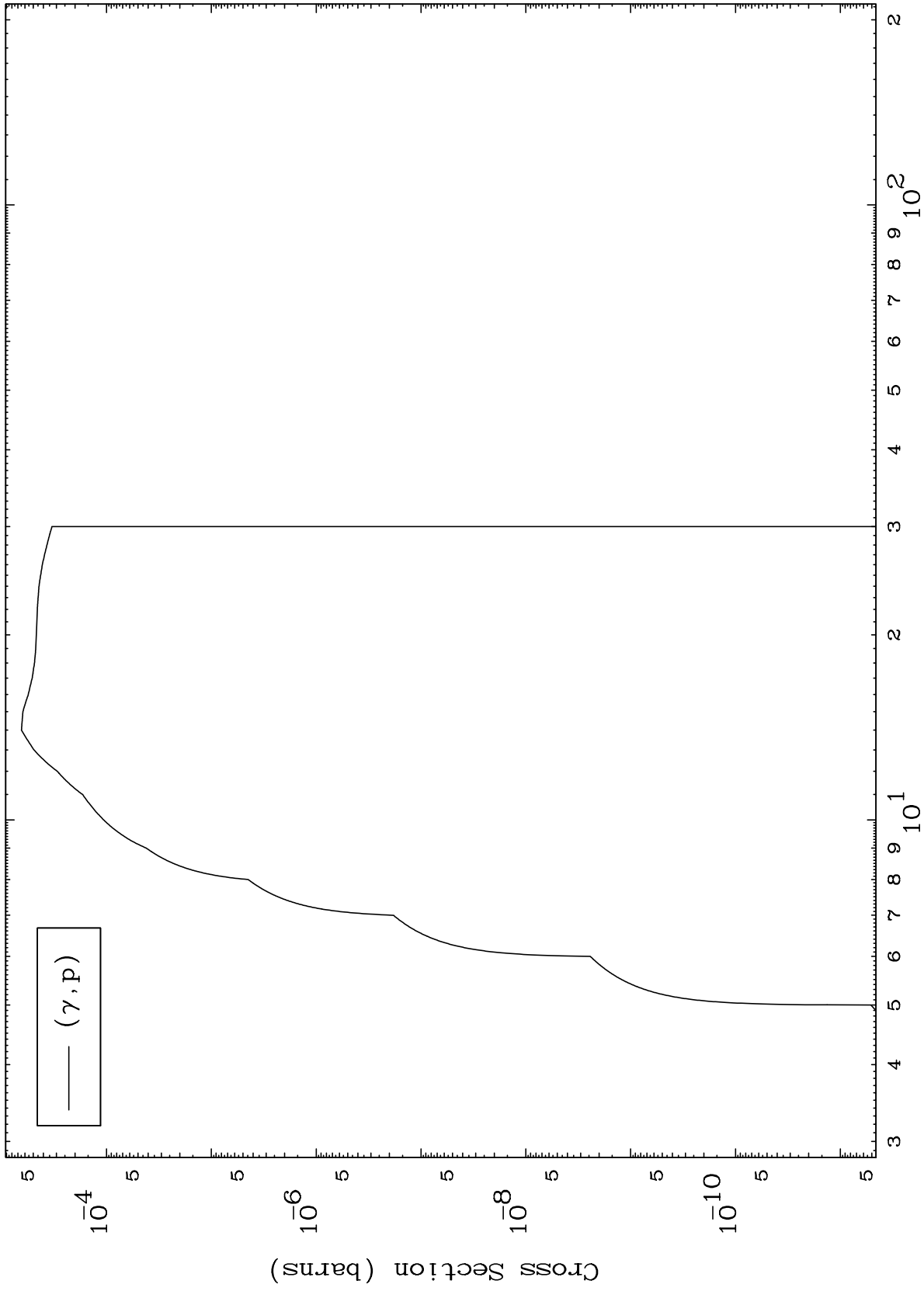
Incident Energy (MeV)

85-At-207

MAT 8537

(γ, p) Levels
0 Kelvin Cross Sections

85-At-207



6

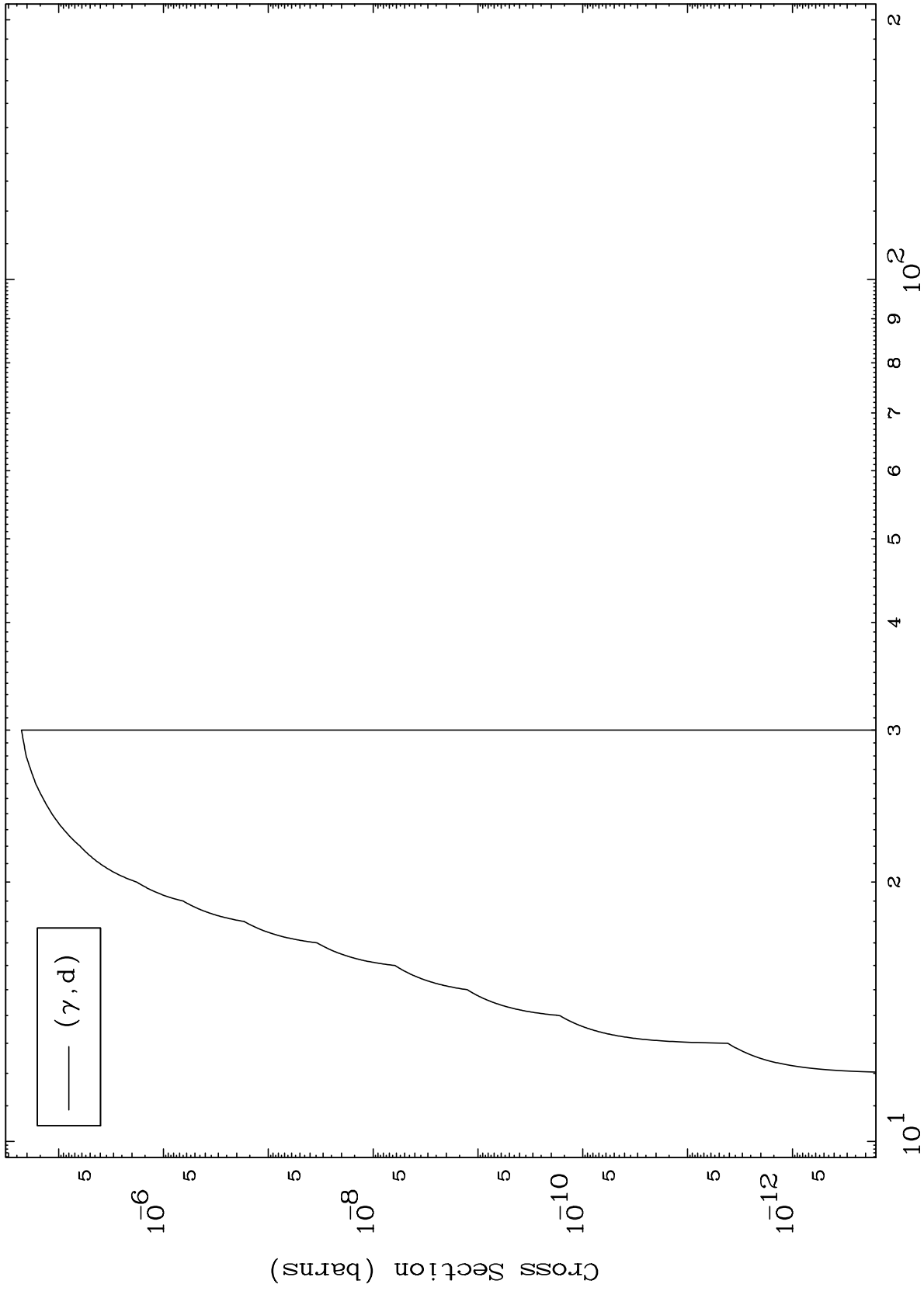
Incident Energy (MeV)

85-At-207

MAT 8537

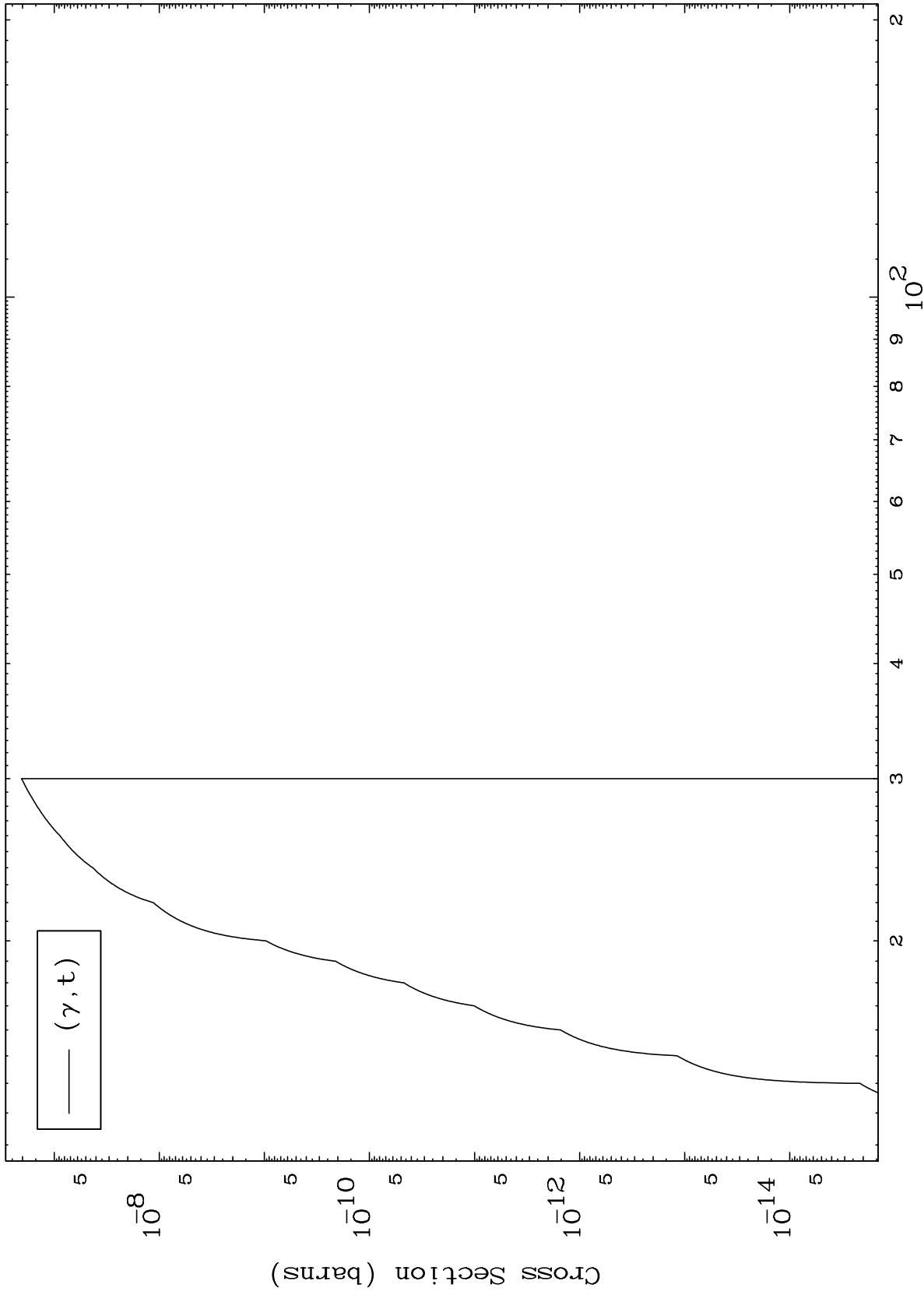
(γ, d) Levels
0 Kelvin Cross Sections

85-At-207



Incident Energy (MeV)

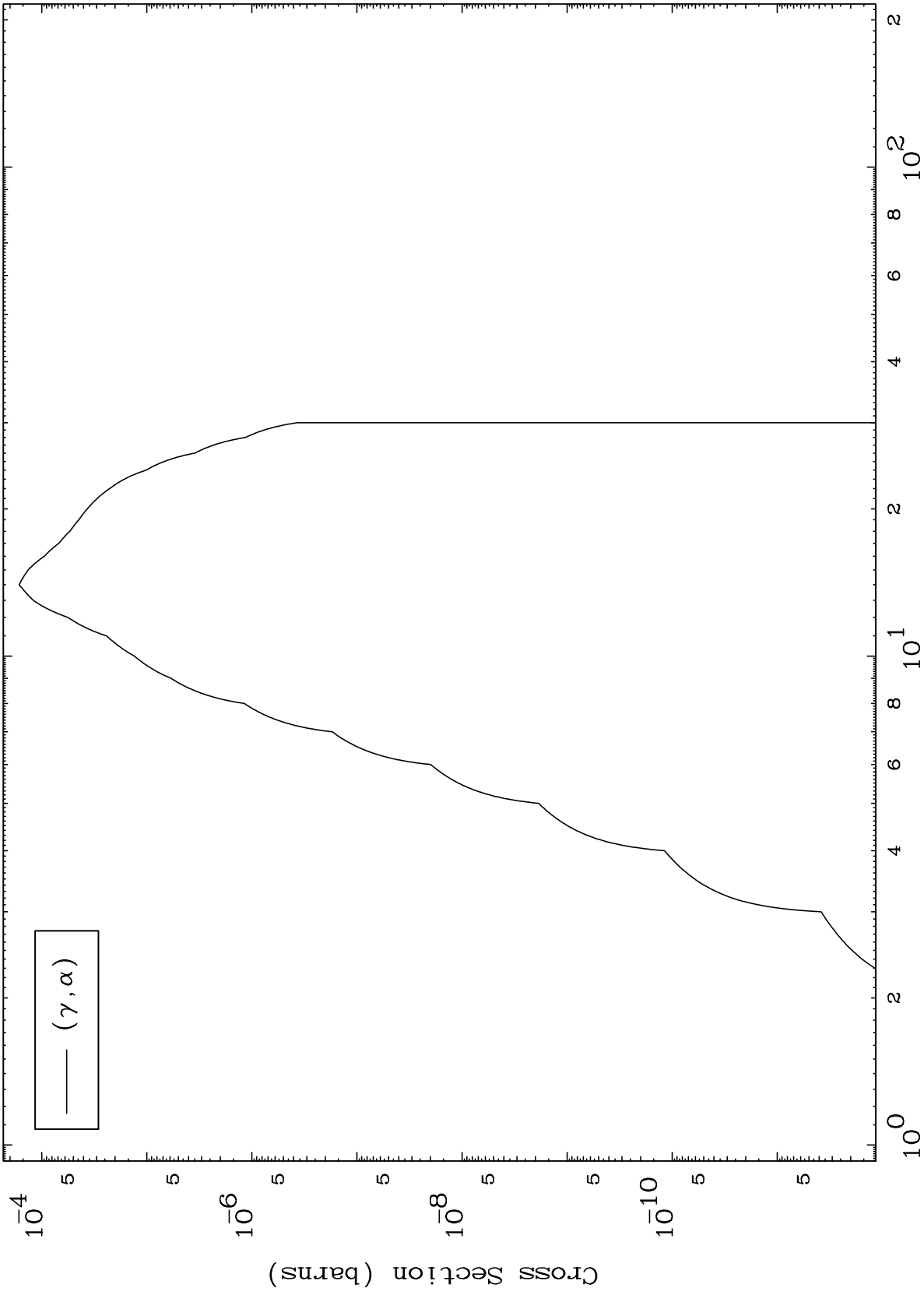
85-At-207



MAT 8537

(γ, α) Levels
0 Kelvin Cross Sections

85-At-207



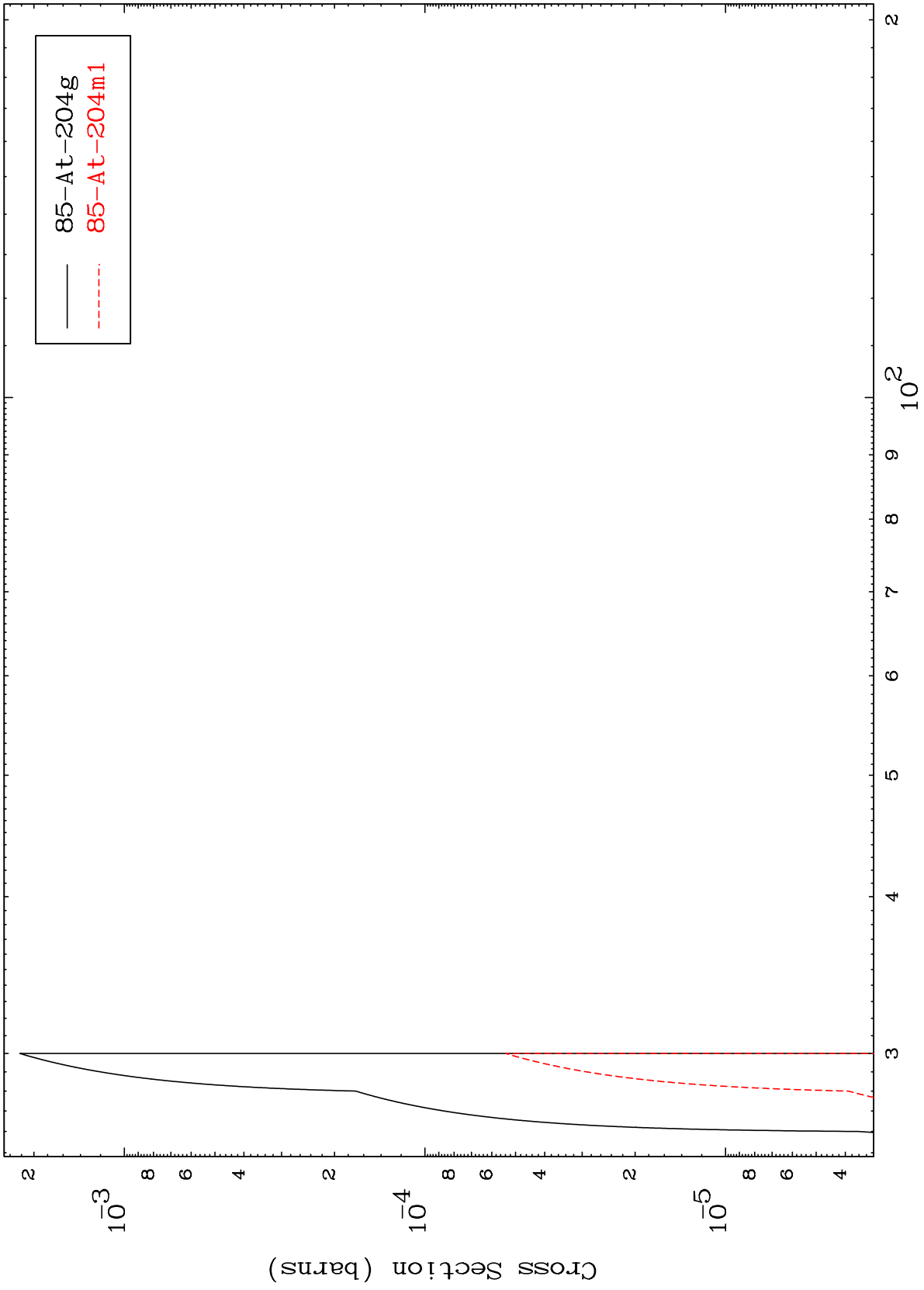
Incident Energy (MeV)

85-At-207

MAT 8537

85-At-207

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



10

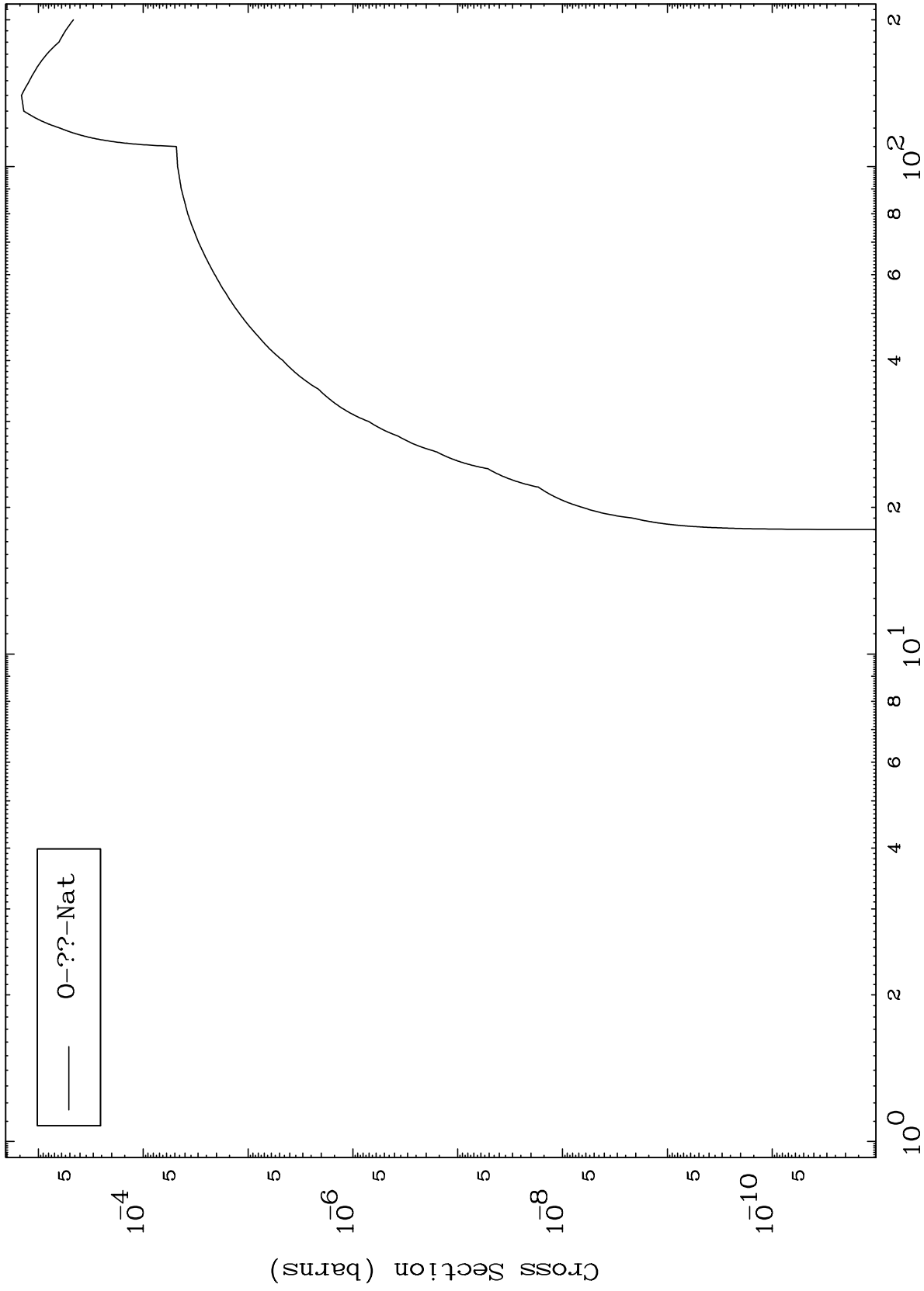
Incident Energy (MeV)

85-At-207

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Photon Fission
Radionuclide Production Cross Section

85-At-207



11

Incident Energy (MeV)

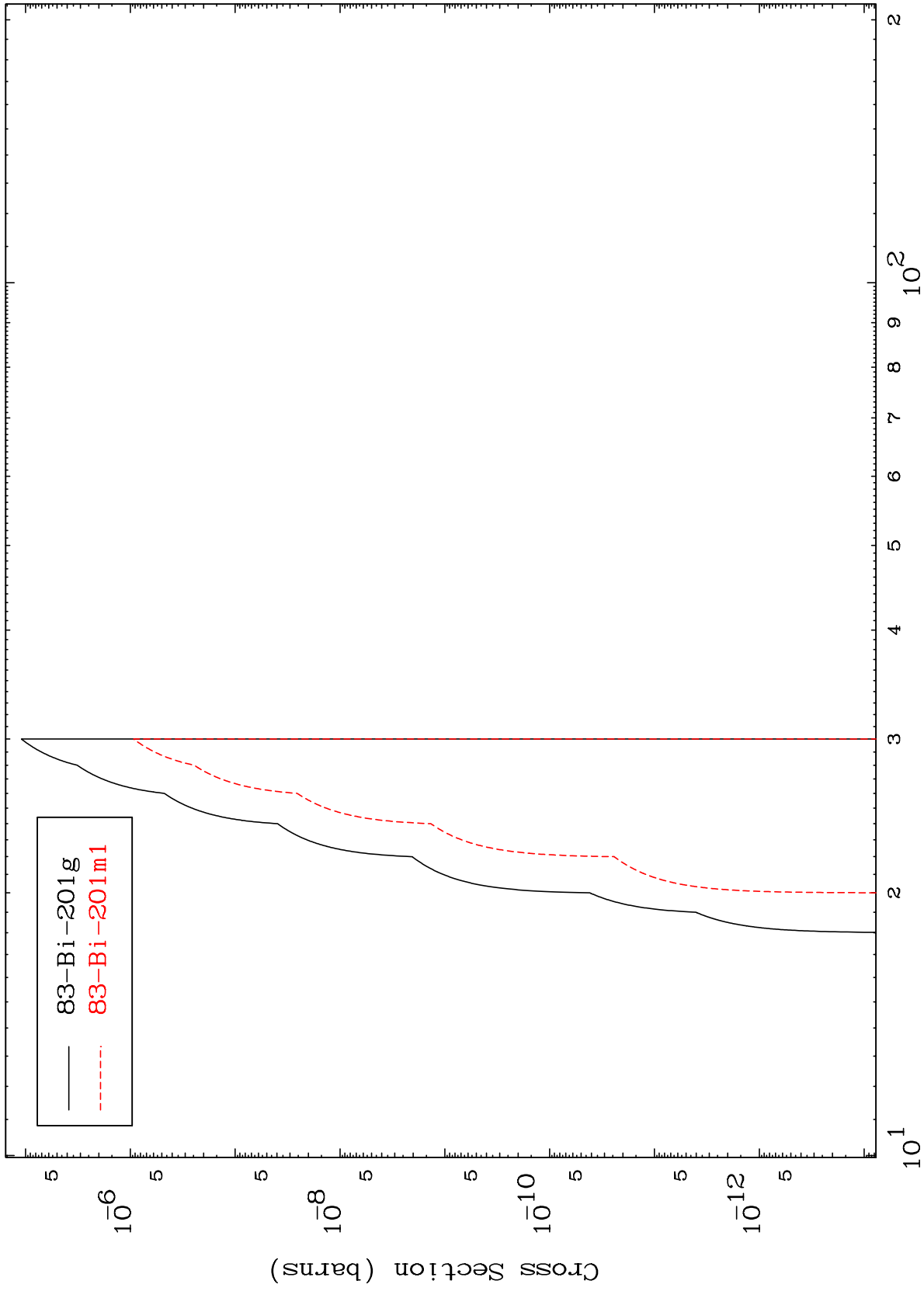
85-At-207

MAT 8537

($\gamma, 2n$) α

85-At-207

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

10²

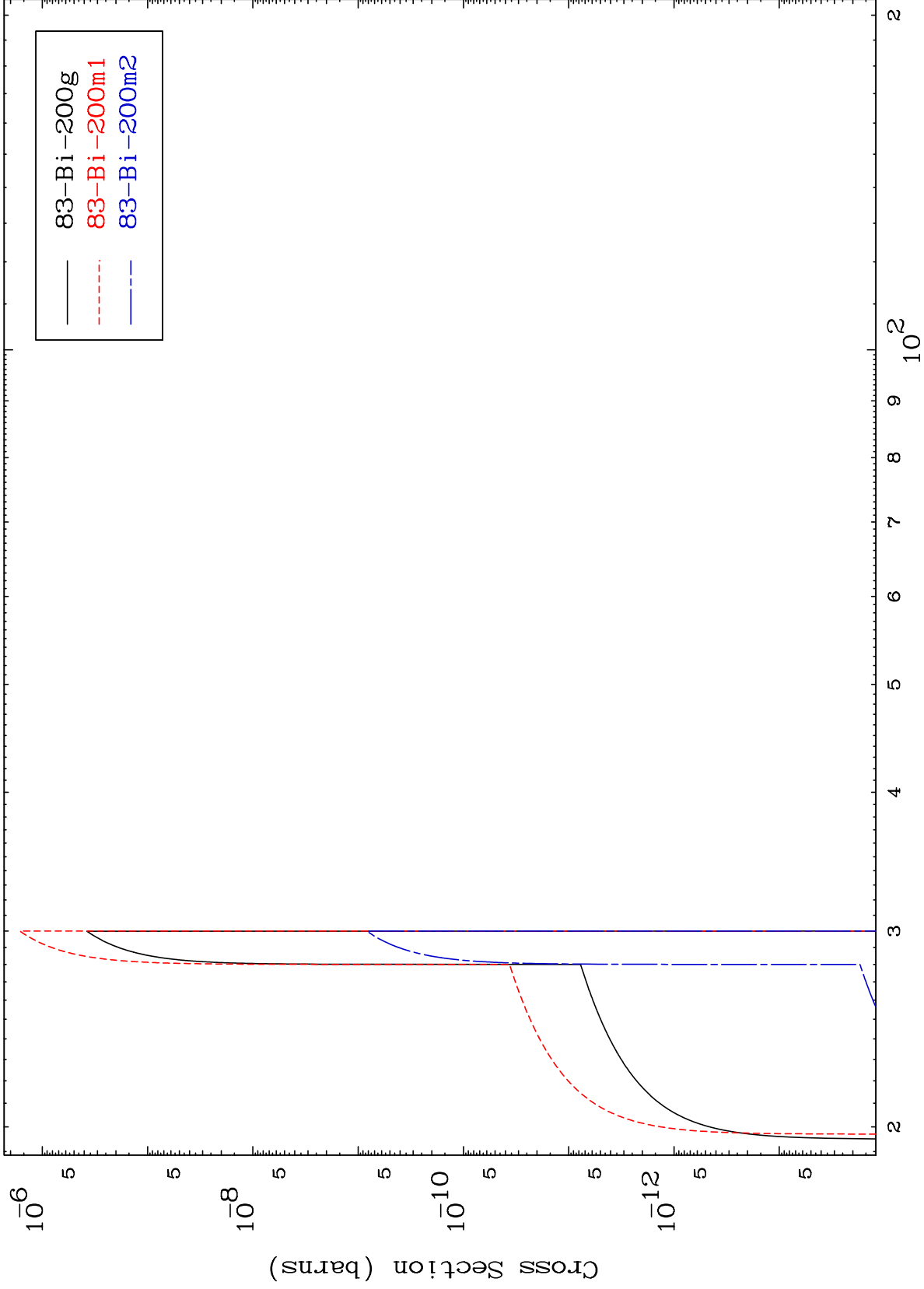
85-At-207

MAT 8537

$(\gamma, 3n) \alpha$

85-At-207

Radionuclide Production Cross Section



13

Incident Energy (MeV)

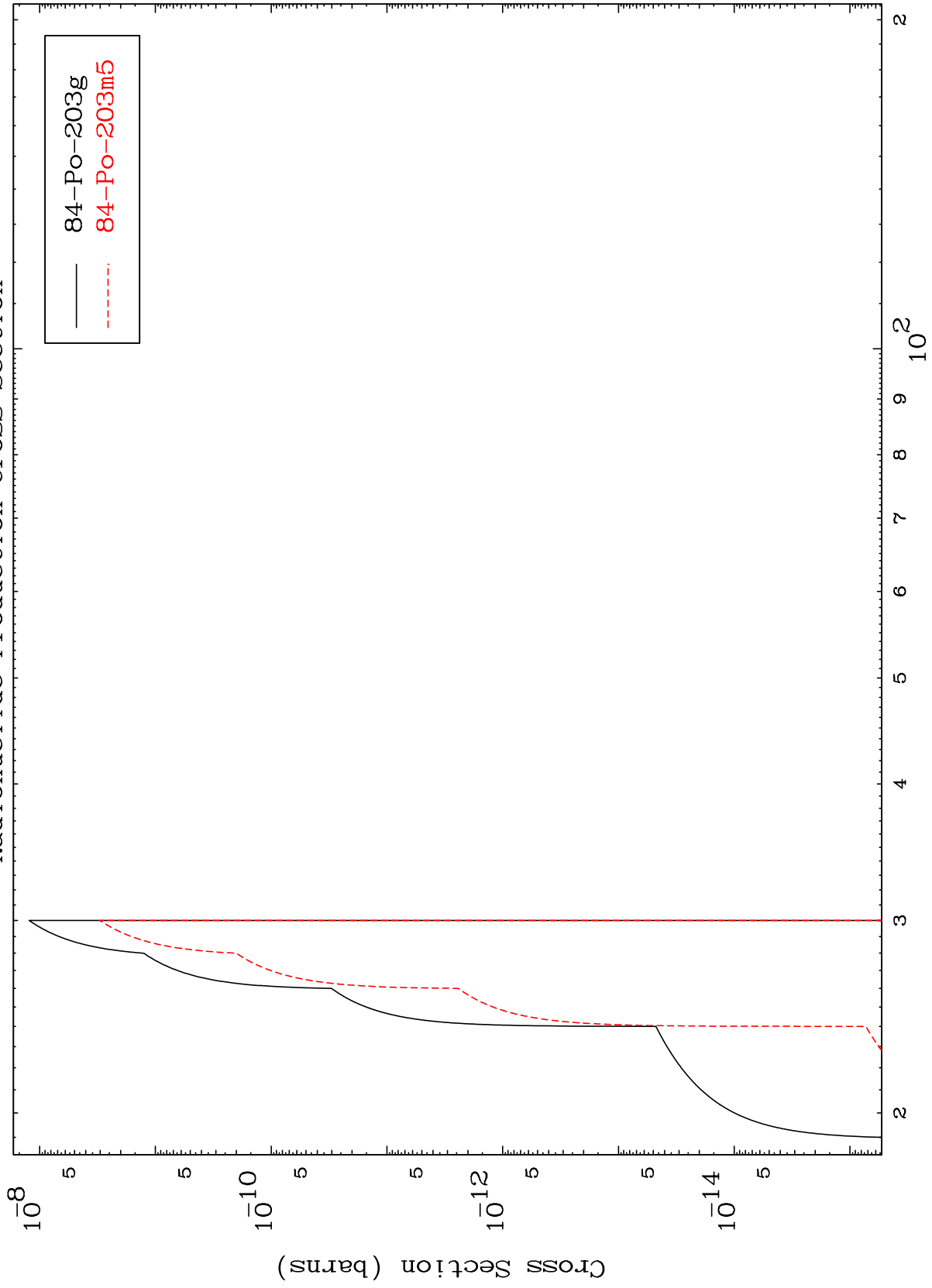
85-At-207

MAT 8537

(γ, n') t

85-At-207

Radionuclide Production Cross Section



14

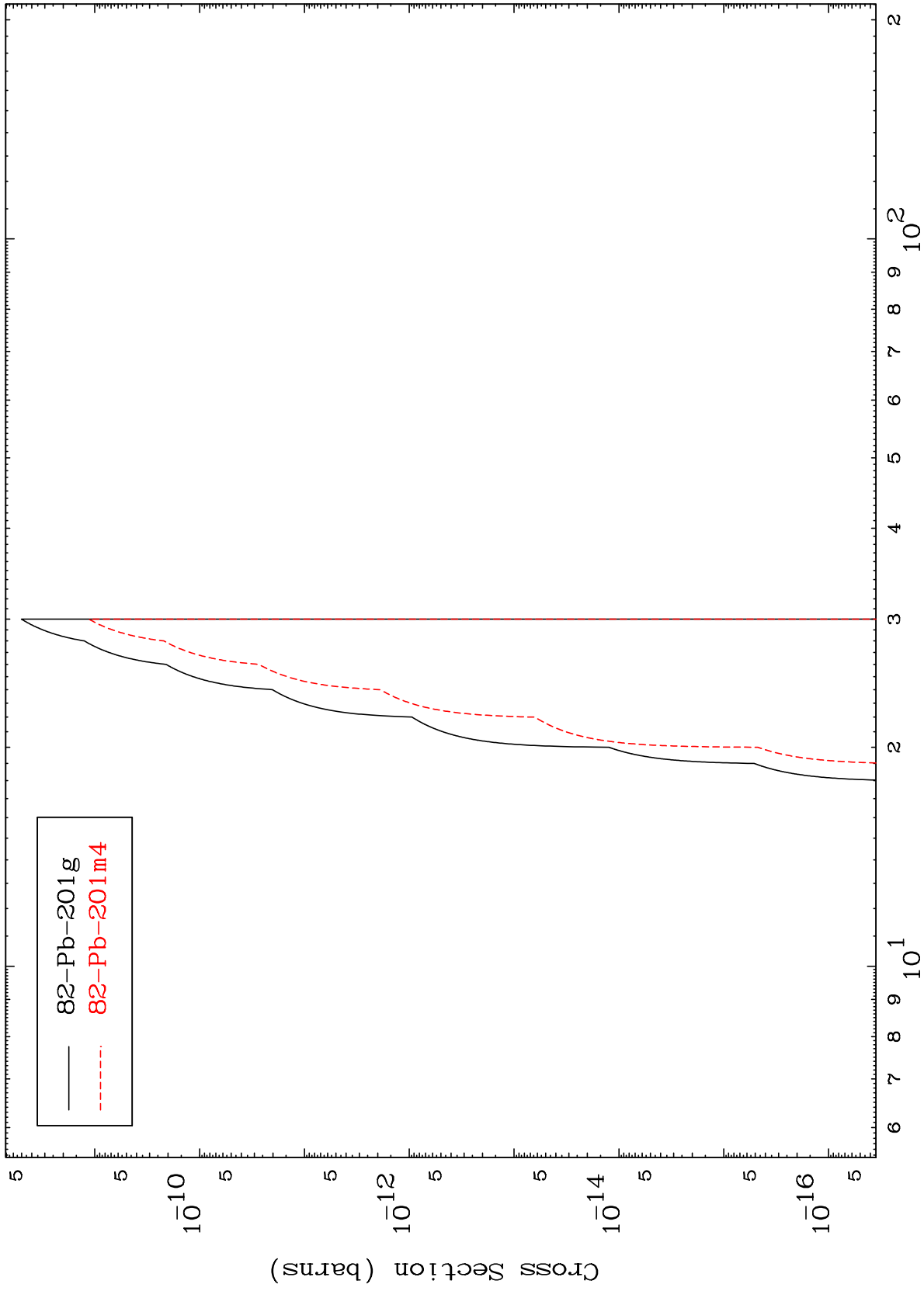
Incident Energy (MeV)

85-At-207

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85-At-207

(γ, n') p α
Radionuclide Production Cross Section



15

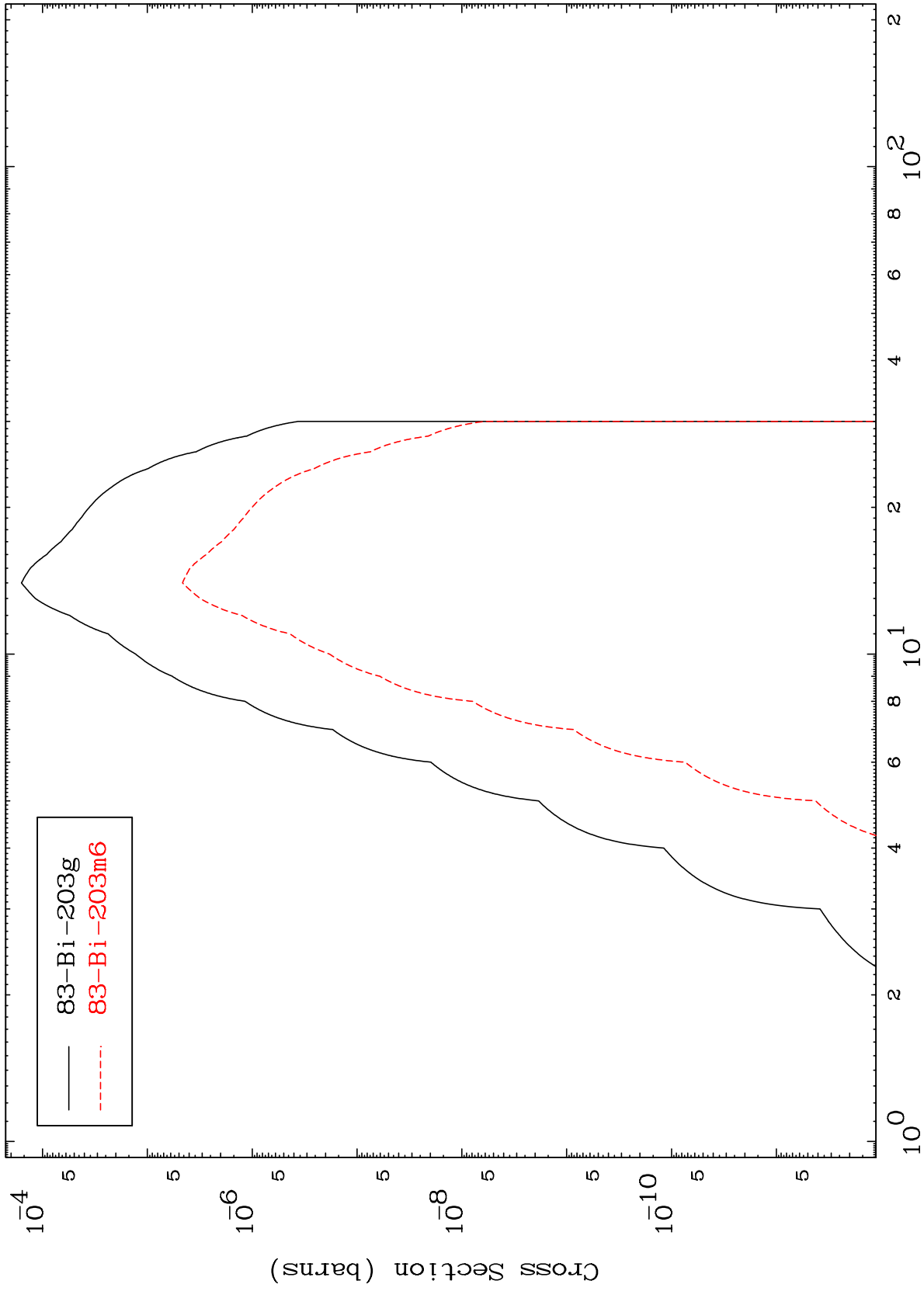
Incident Energy (MeV)

85-At-207

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85-At-207

(γ, α)
Radionuclide Production Cross Section



Incident Energy (MeV)

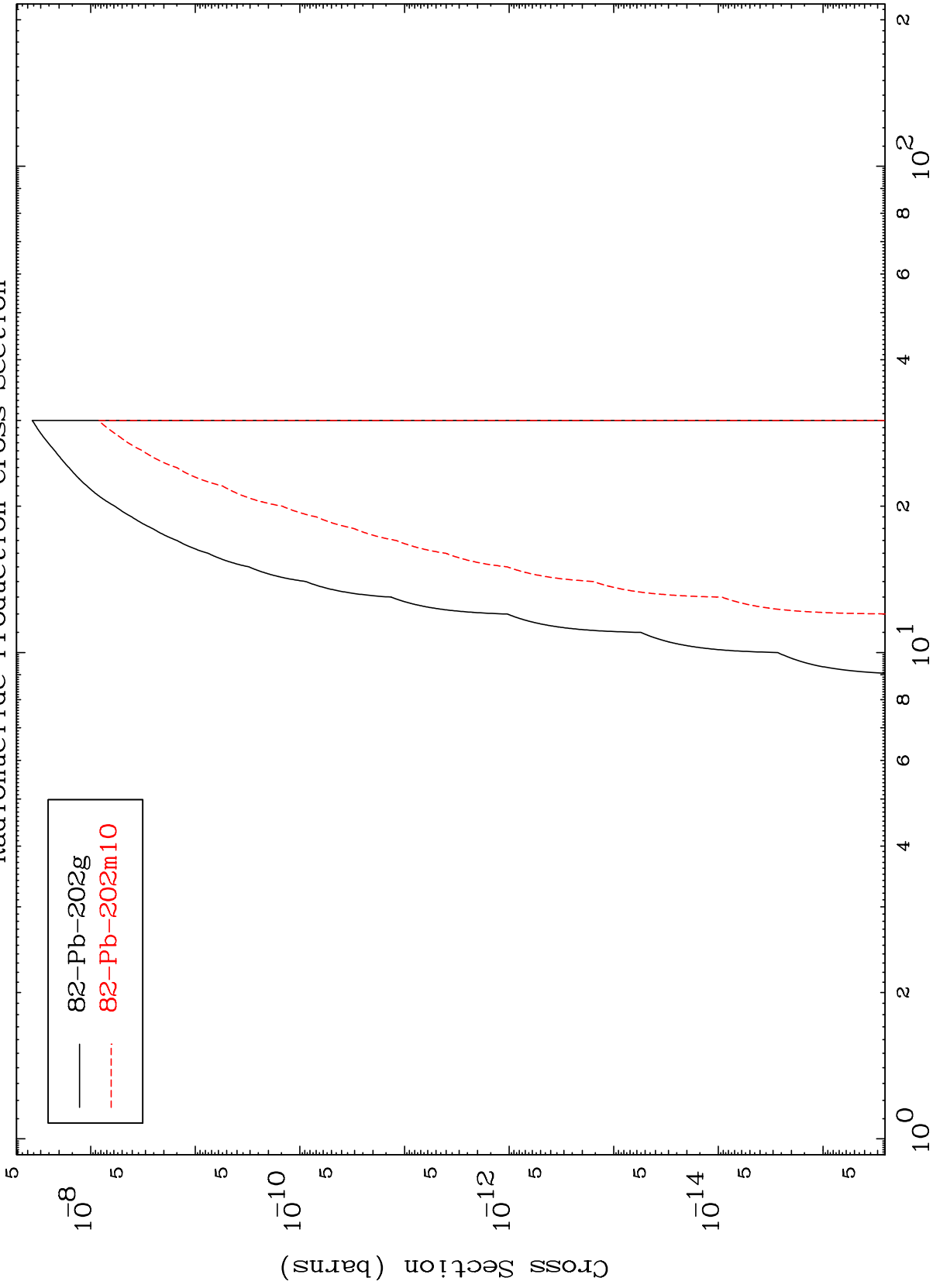
85-At-207

MAT 8537

(γ, p) α

85-At-207

Radionuclide Production Cross Section



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