

Program EVALPLOT
(Version 2017-1)

by

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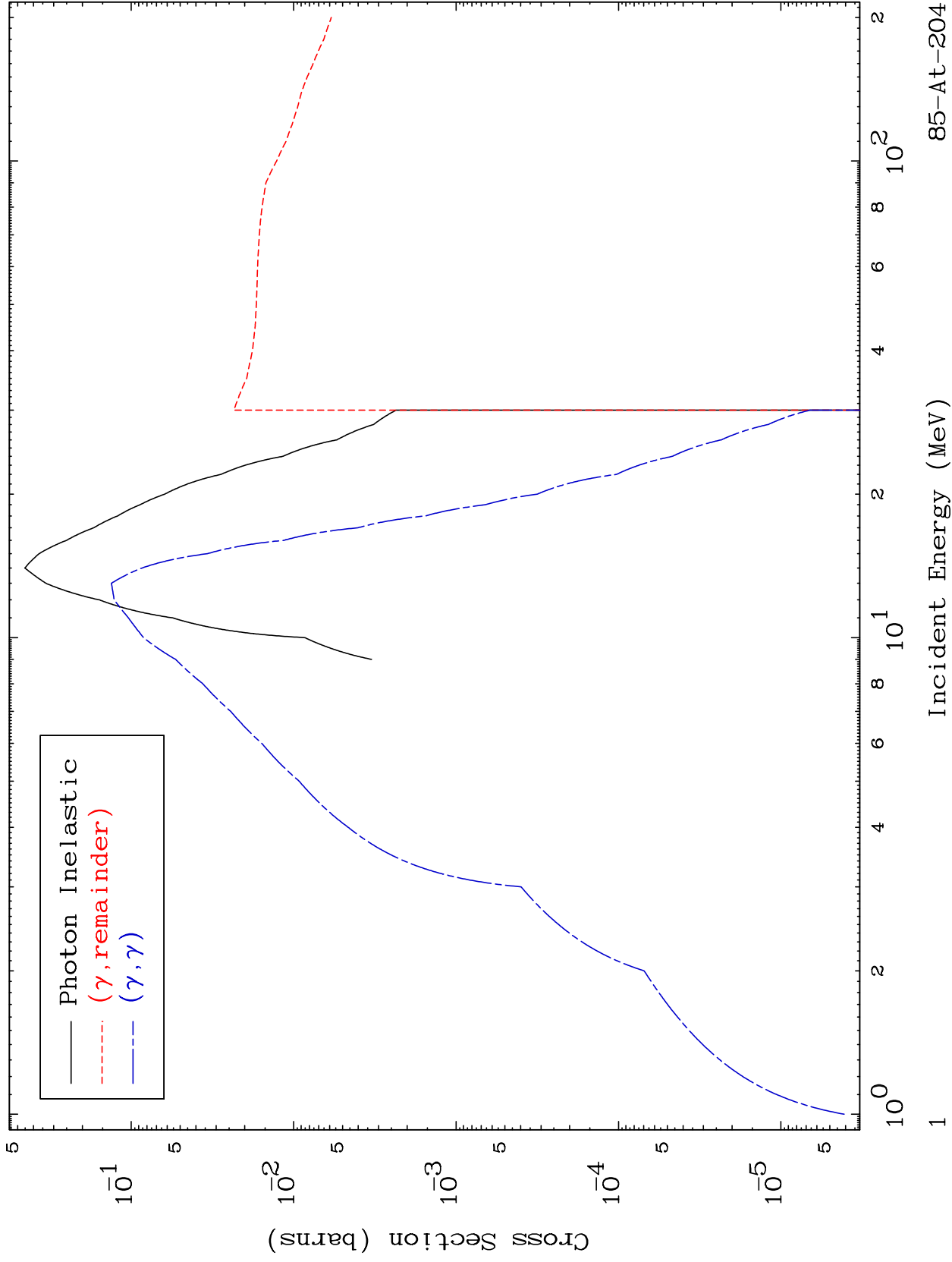
Press Mouse Button to Start

MAT 8528

Photon Major

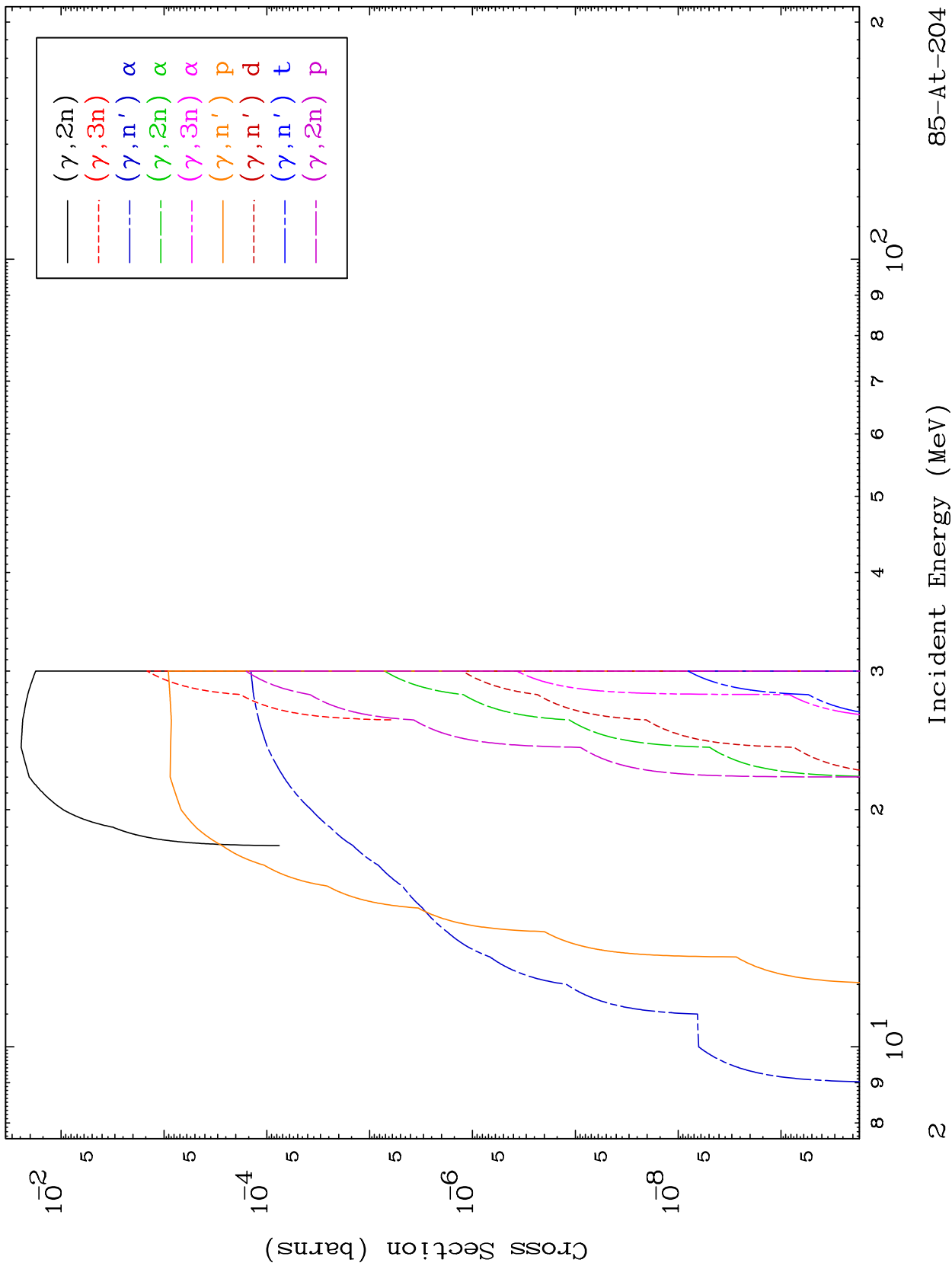
85-At-204

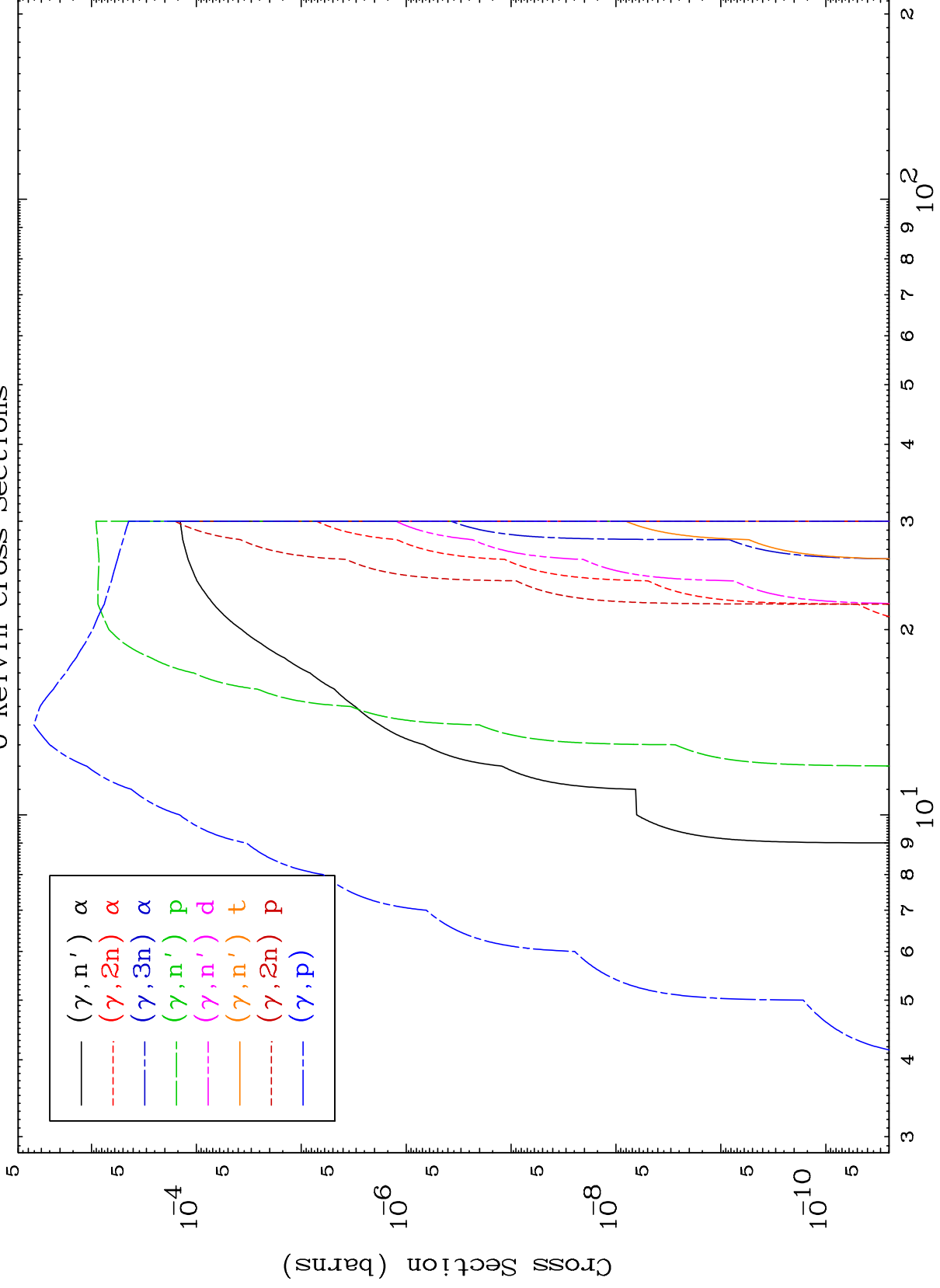
0 Kelvin Cross Sections



Incident Energy (MeV)

85-At-204

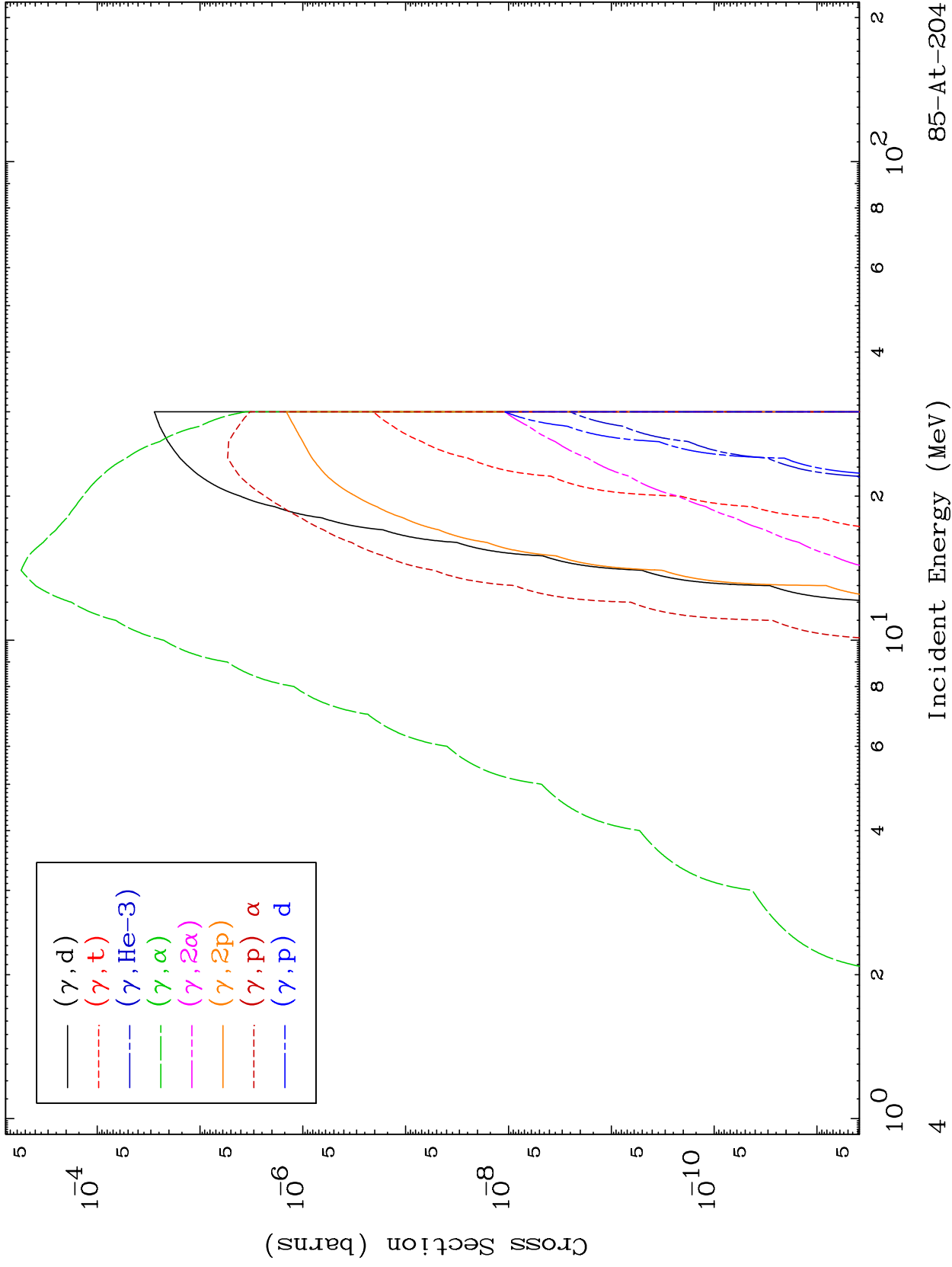




MAT 8528

Photon Charged Particle
0 Kelvin Cross Sections

85-At-204

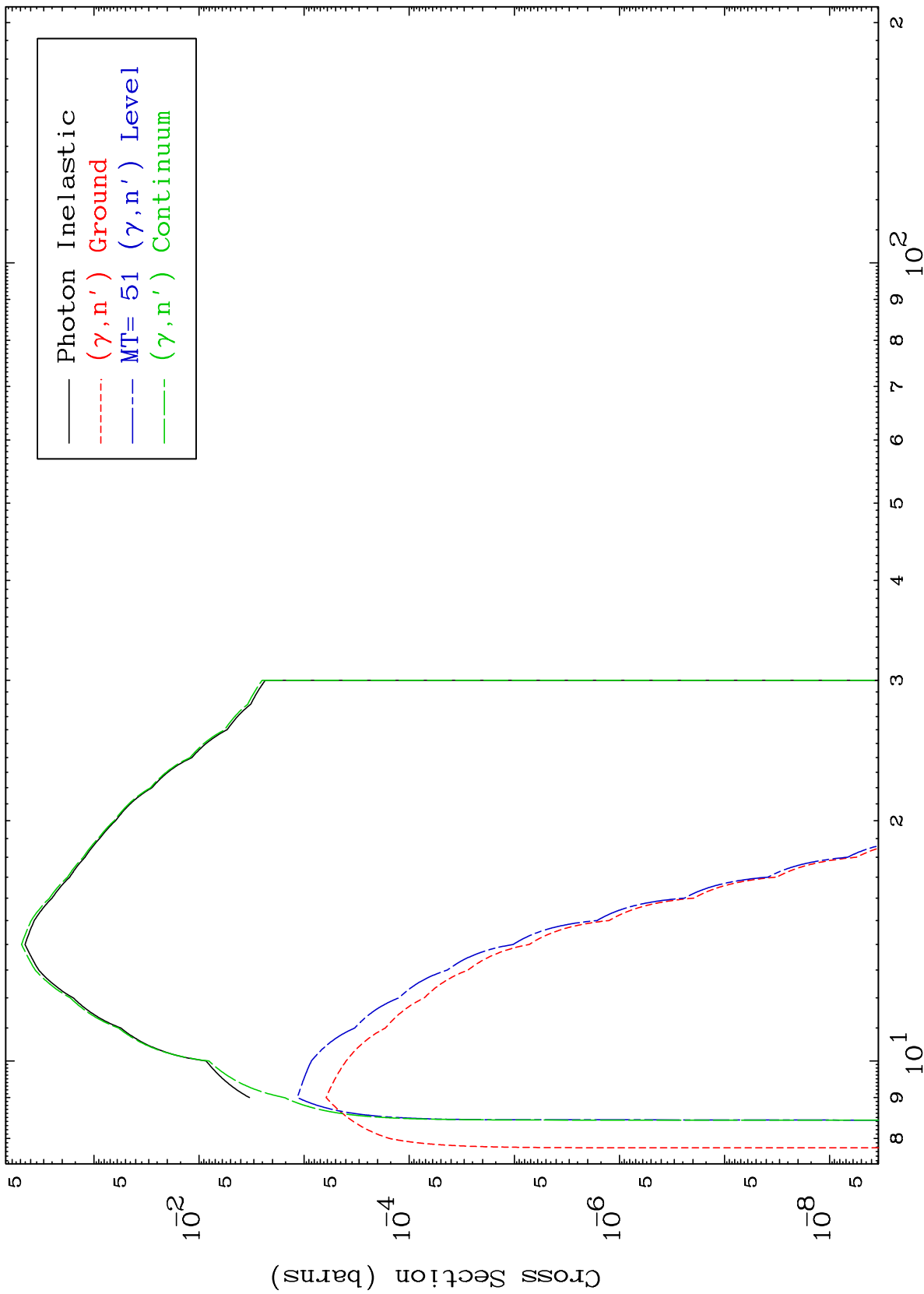


MAT 8528

(γ, n') Level

85-At-204

0 Kelvin Cross Sections



Incident Energy (MeV)

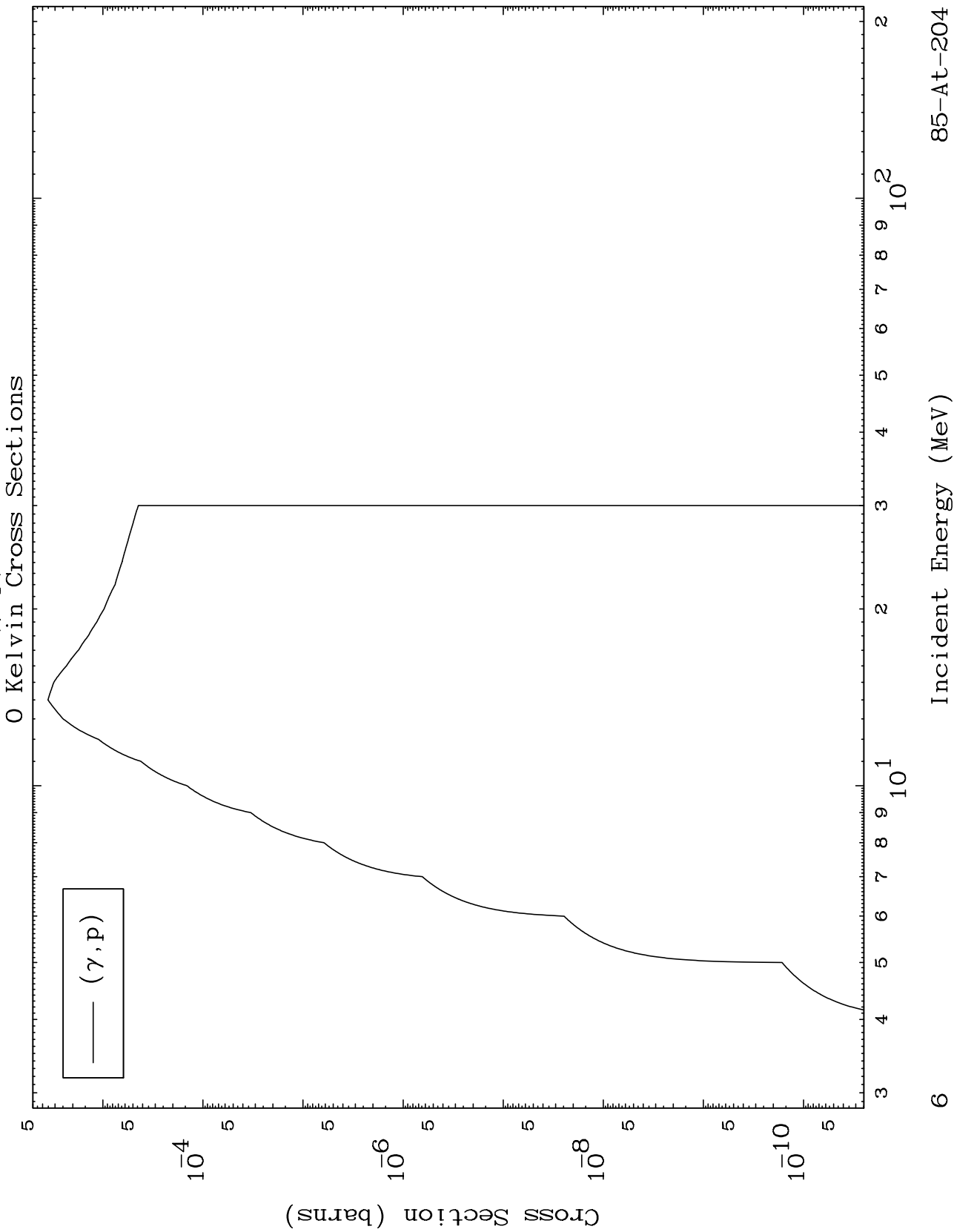
85-At-204

5

MAT 8528

(γ, p) Levels

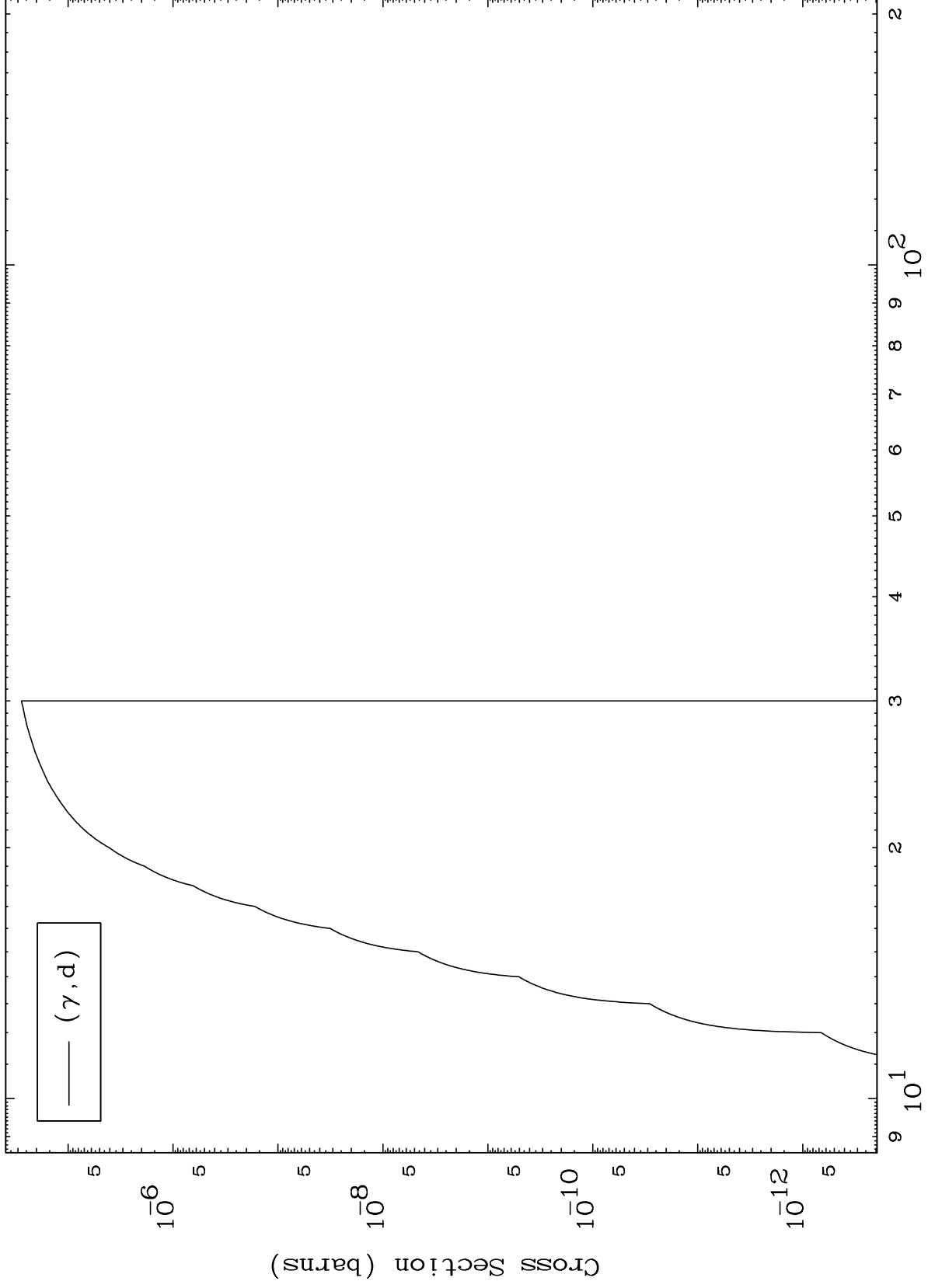
85-At-204



MAT 8528

(γ, d) Levels
0 Kelvin Cross Sections

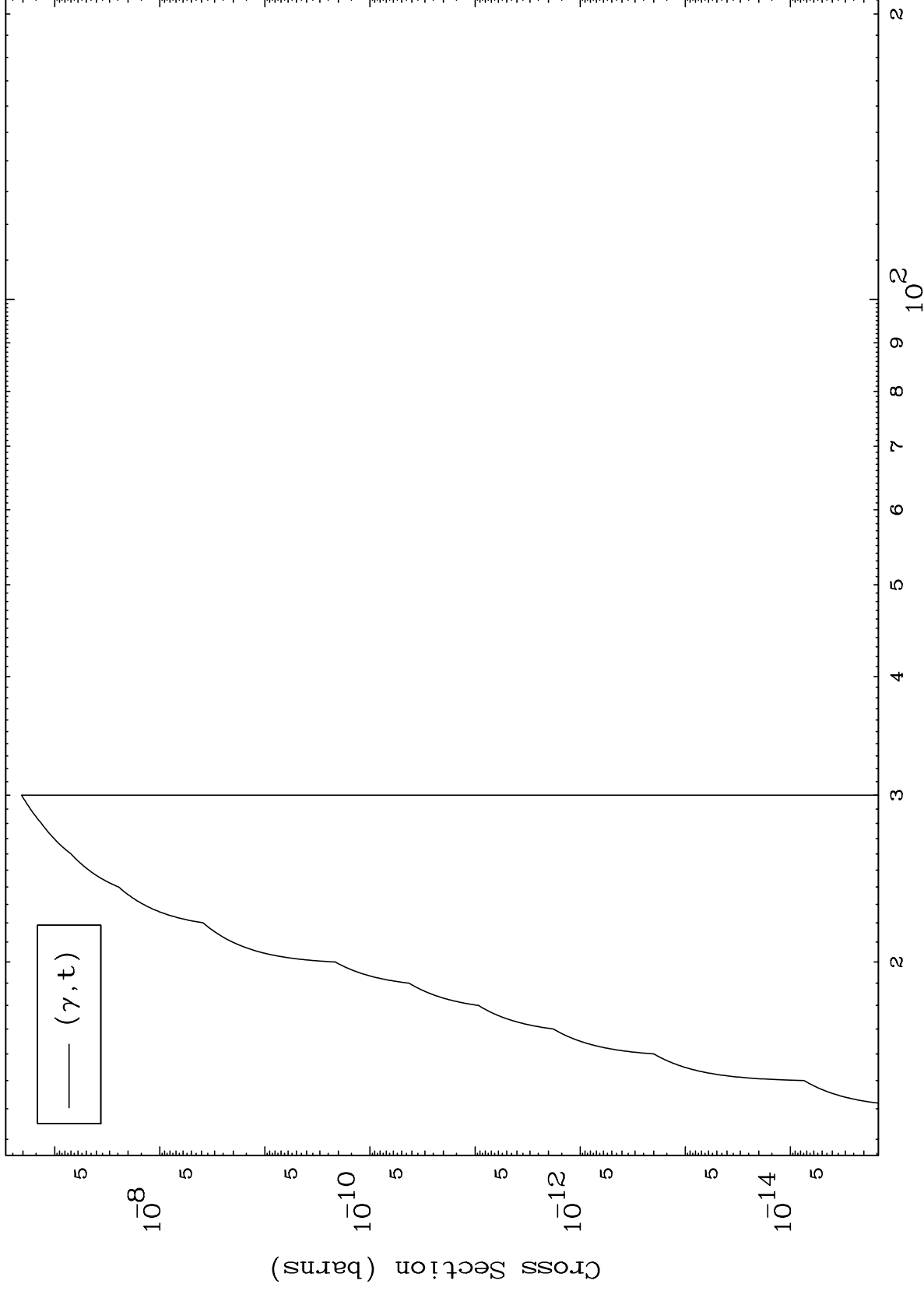
85-At-204

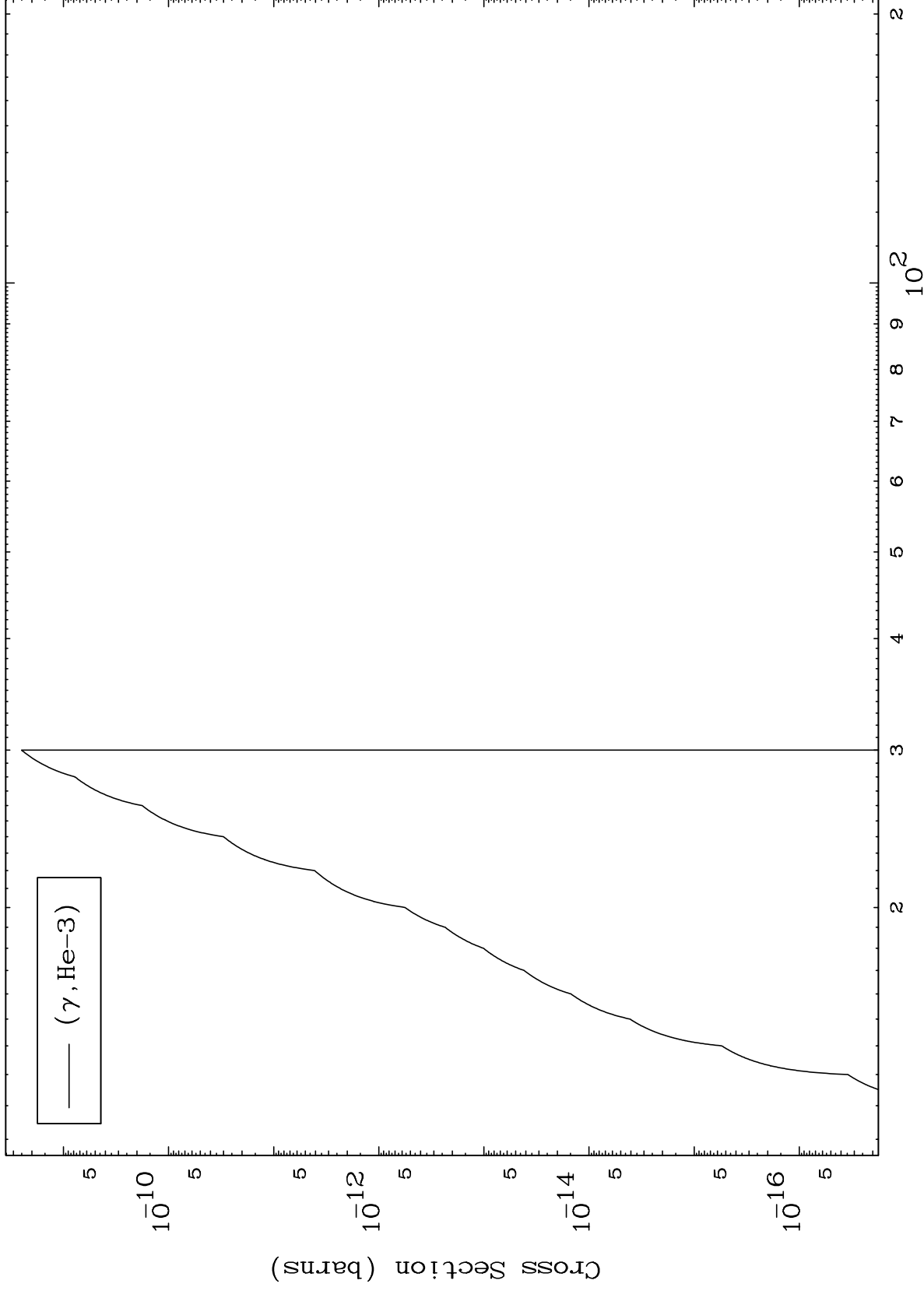


Incident Energy (MeV)

85-At-204

7



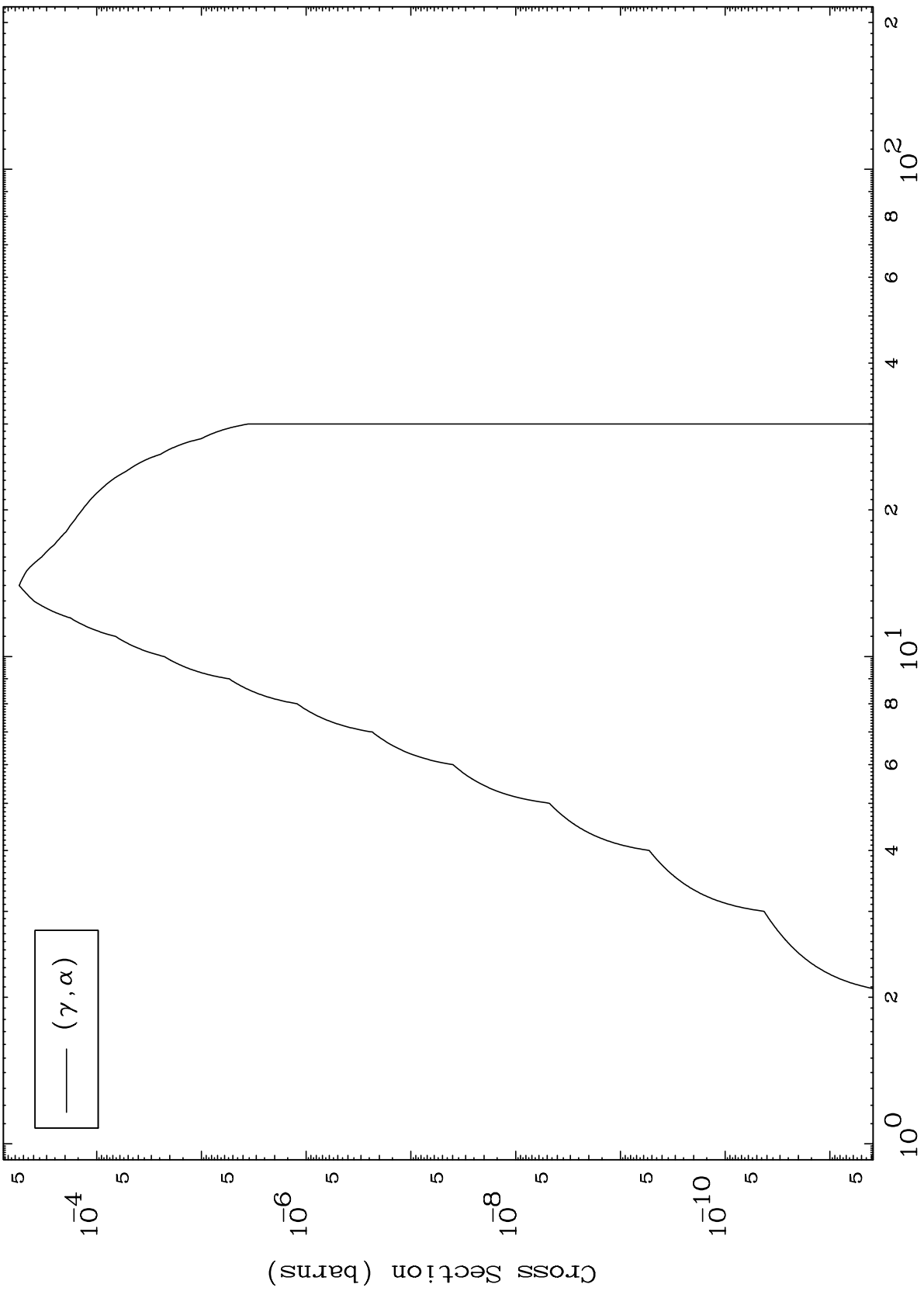


MAT 8528

(γ, α) Levels

85-At-204

0 Kelvin Cross Sections



Incident Energy (MeV)

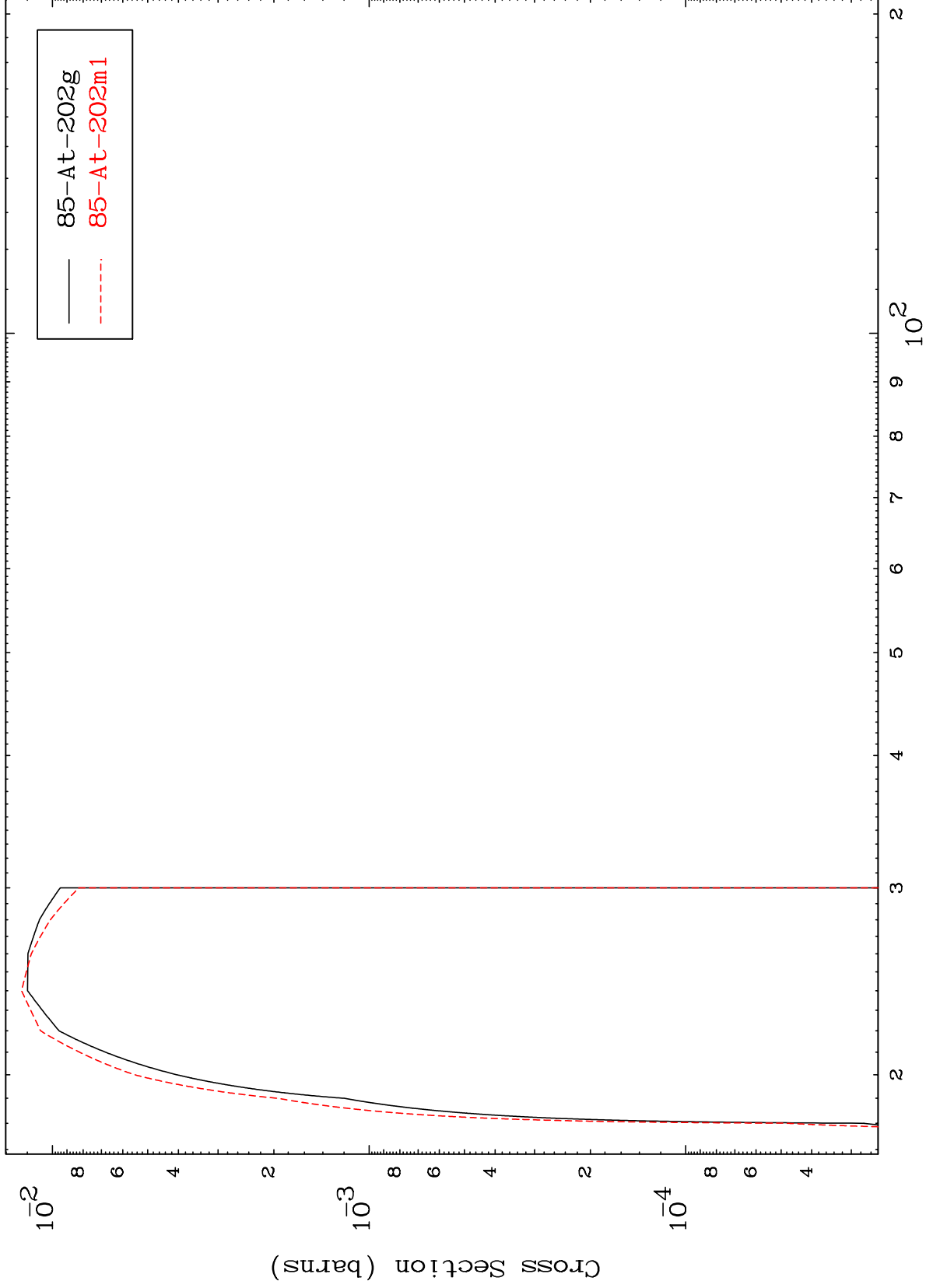
85-At-204

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($\gamma, 2n$)

85-At-204

Radionuclide Production Cross Section



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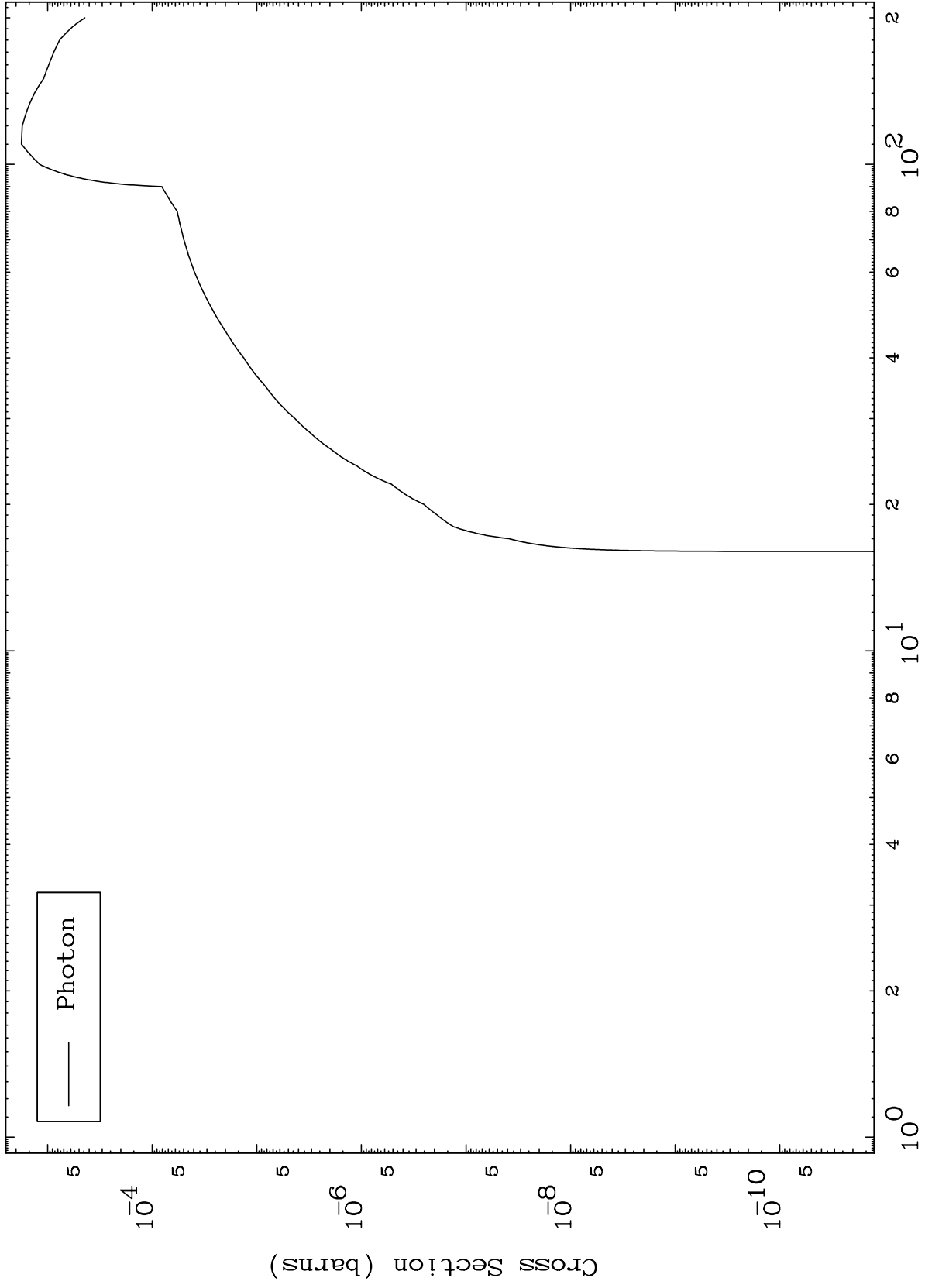
Incident Energy (MeV)

85-At-204

MAT 8528

Photon Fission
Radionuclide Production Cross Section

85-At-204



Incident Energy (MeV)

85-At-204

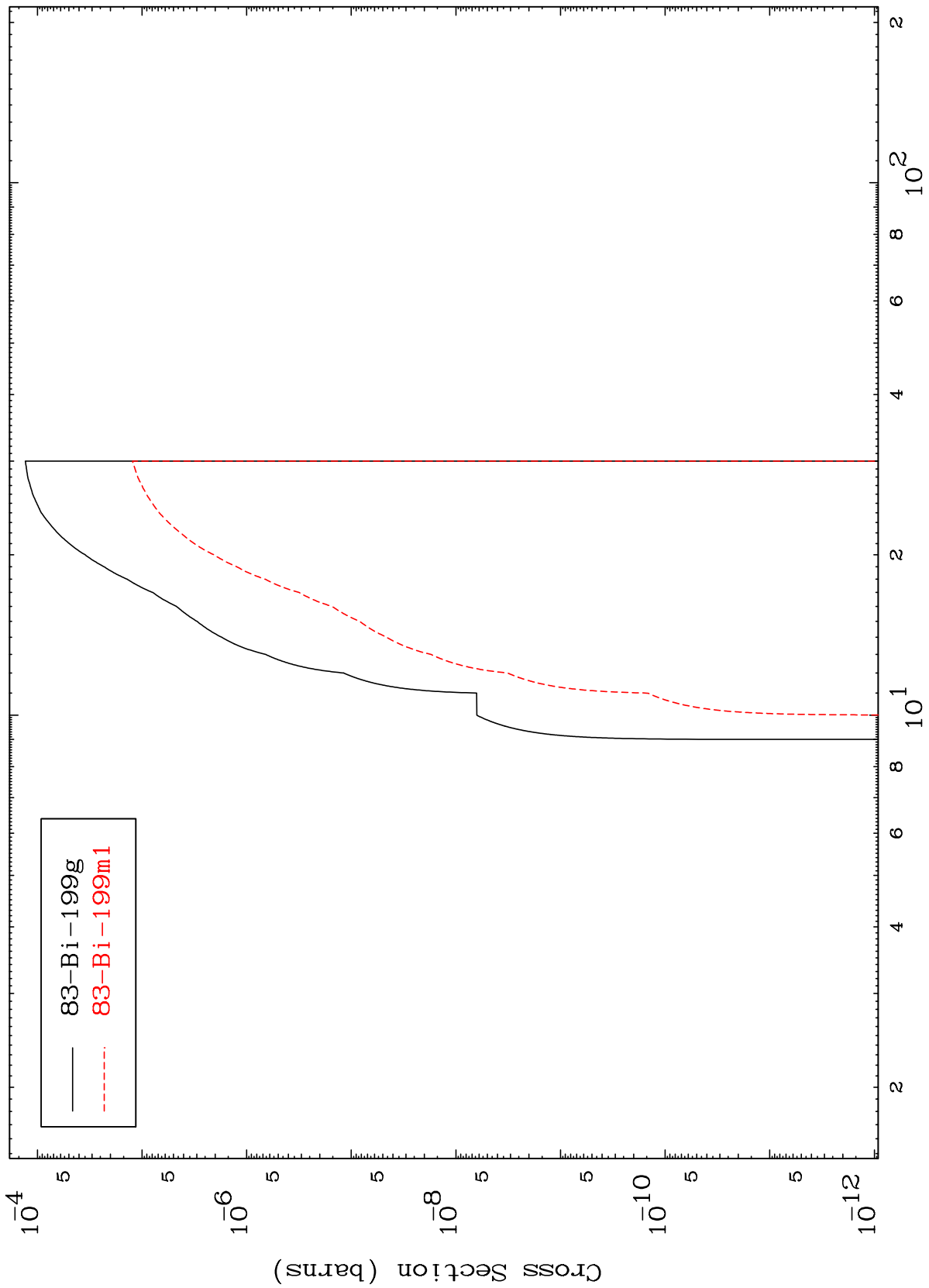
12

MAT 8528

(γ, n') α

85-At-204

Radionuclide Production Cross Section



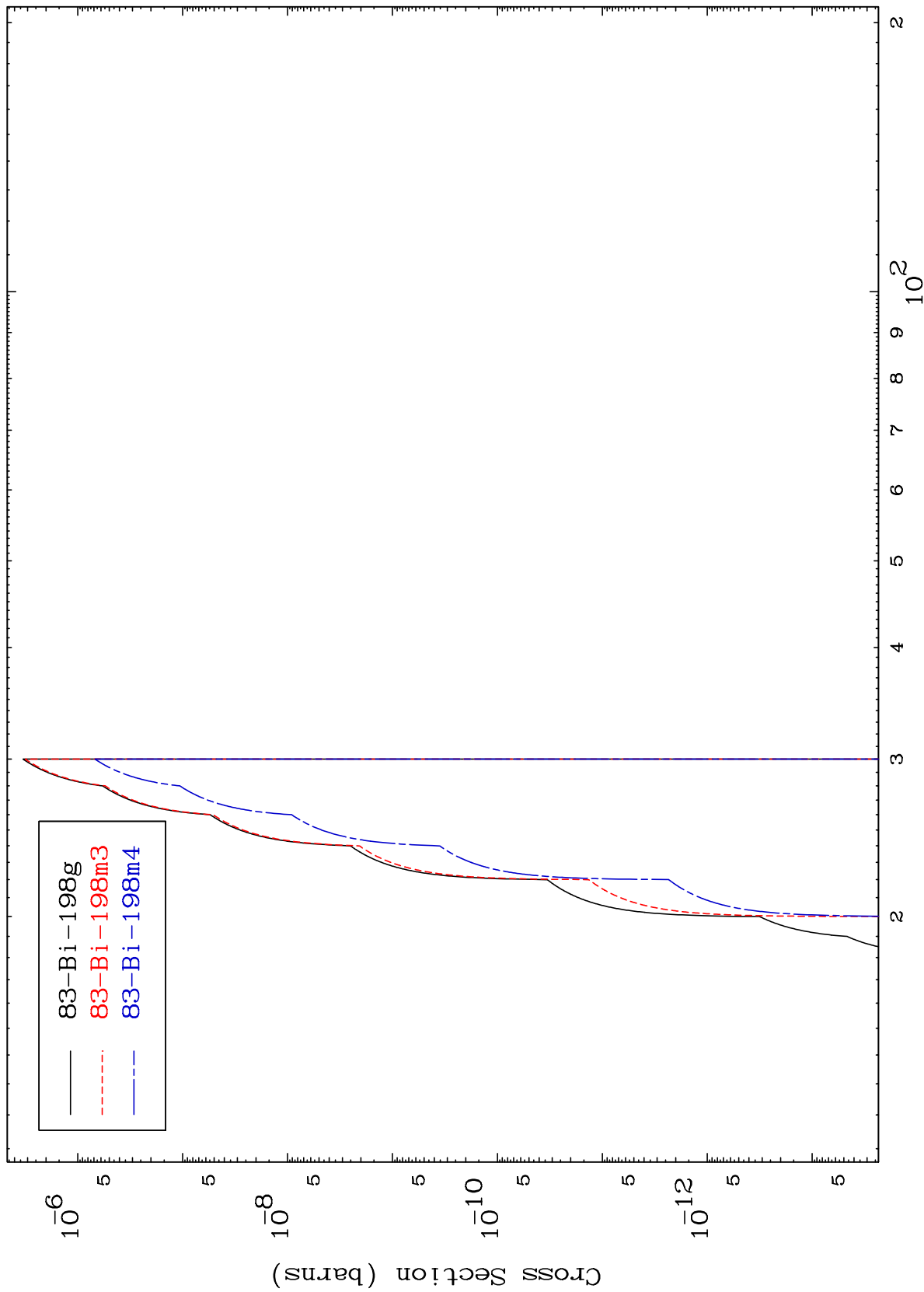
— 83-Bi-199g
- - - 83-Bi-199m1

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($\gamma, 2n$) α

85-At-204

Radionuclide Production Cross Section

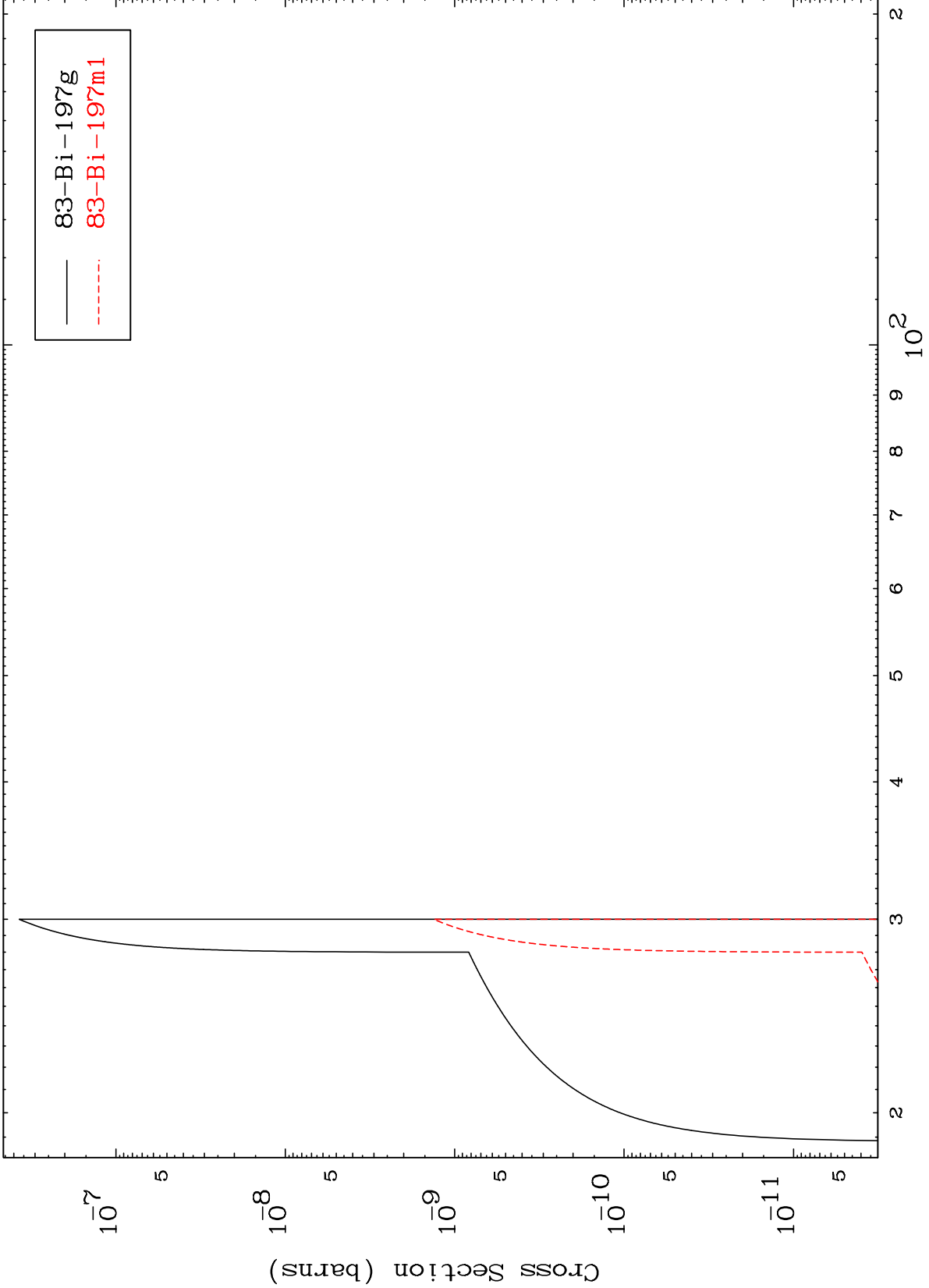


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($\gamma, 3n$) α

85-At-204

Radionuclide Production Cross Section



15

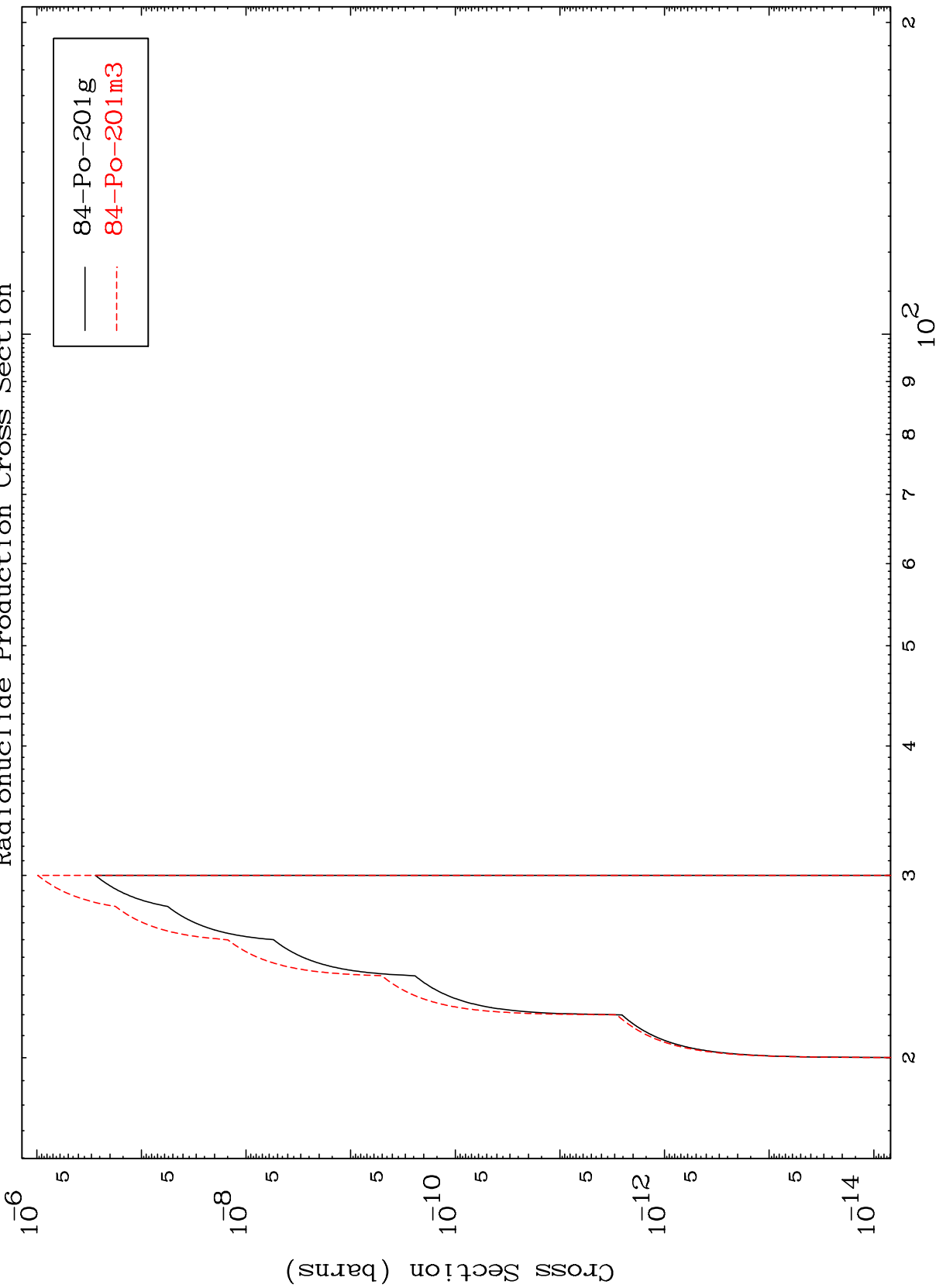
Incident Energy (MeV)

85-At-204

MAT 8528

85-At-204

(γ, n') d
Radionuclide Production Cross Section

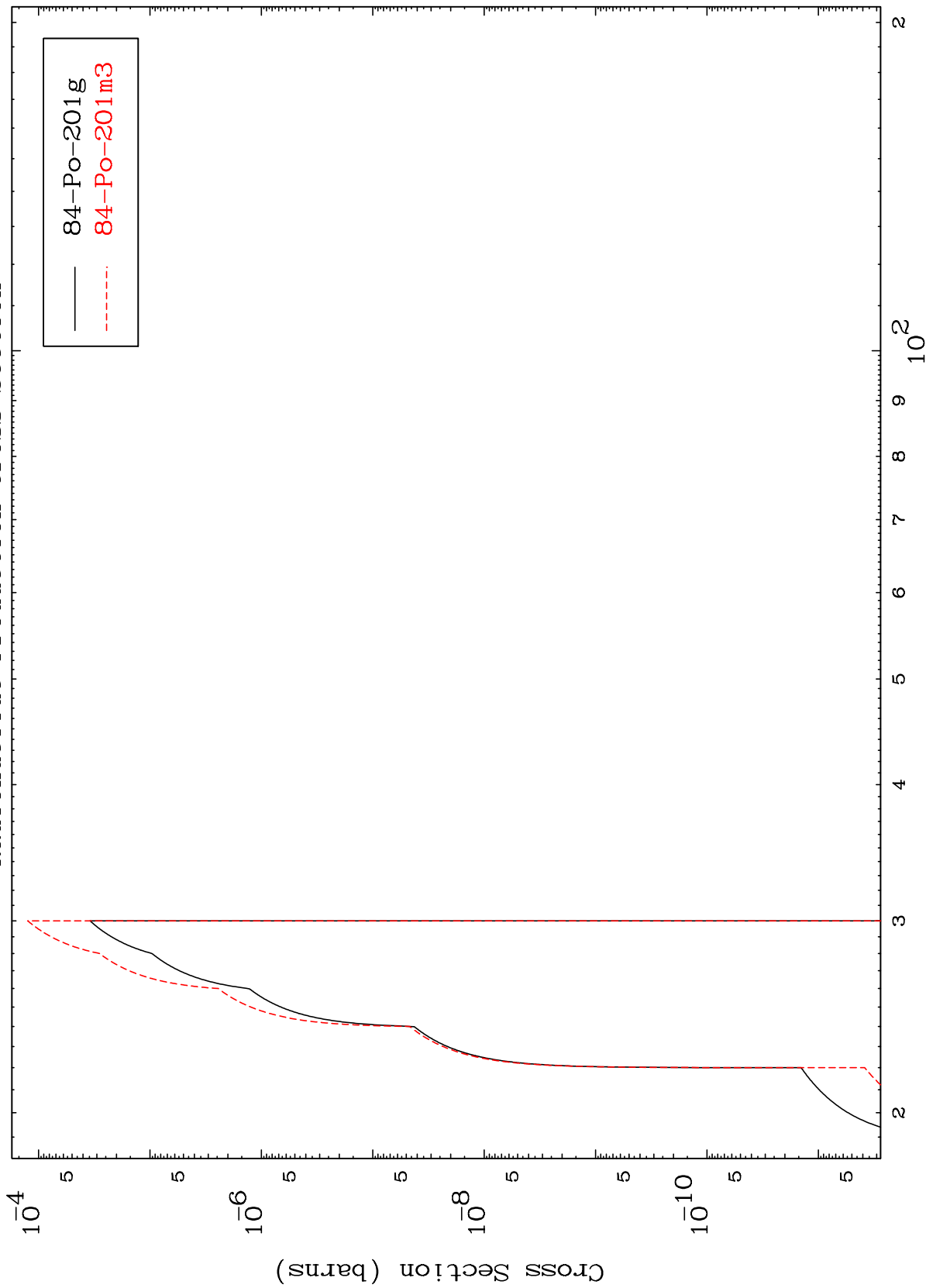


16

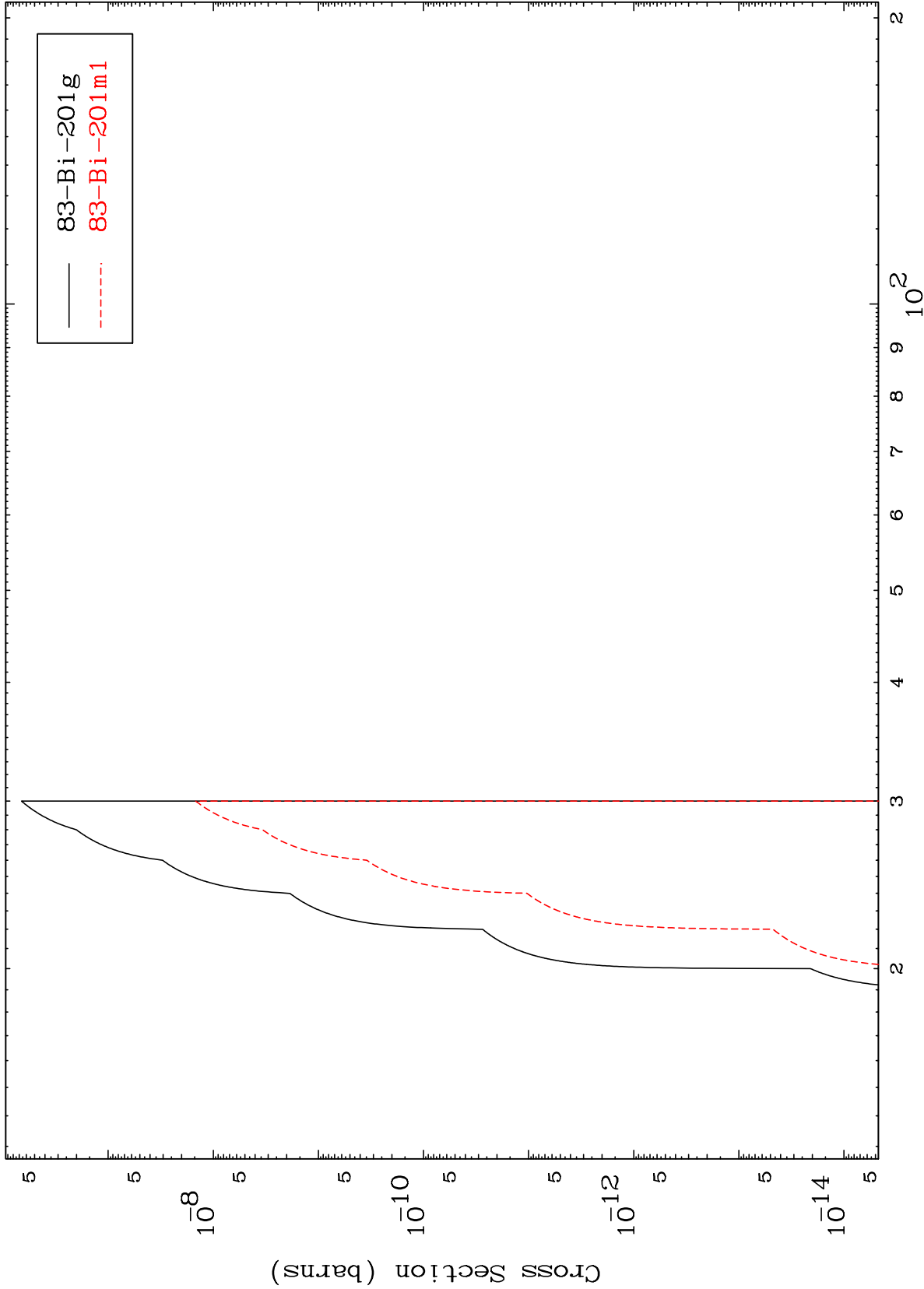
Incident Energy (MeV)

85-At-204

Radionuclide Production Cross Section



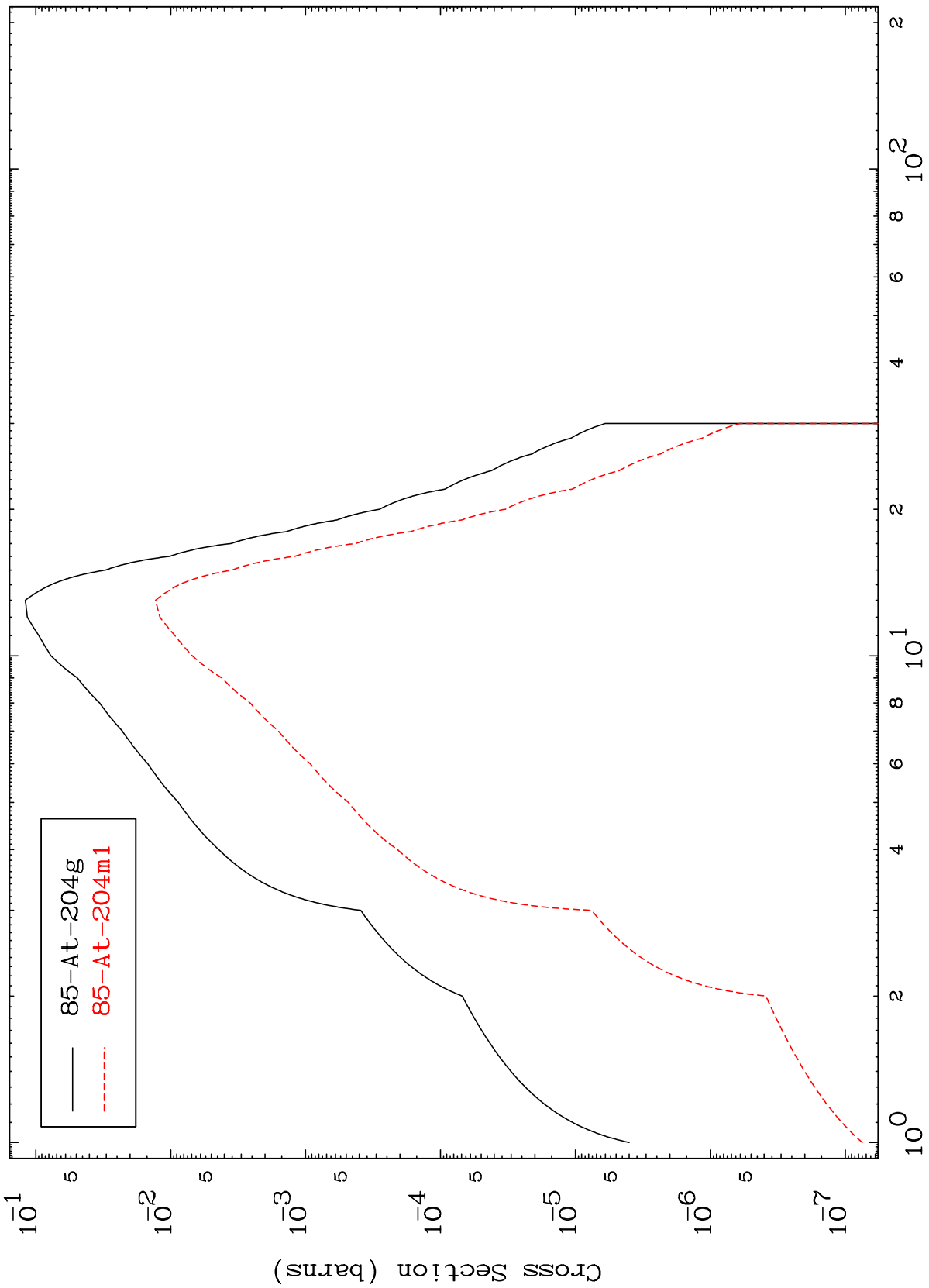
($\gamma, 2n$) p
Radionuclide Production Cross Section



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85-At-204

Radionuclide Production Cross Section
(γ, γ)



85-At-204g
85-At-204m1

85-At-204

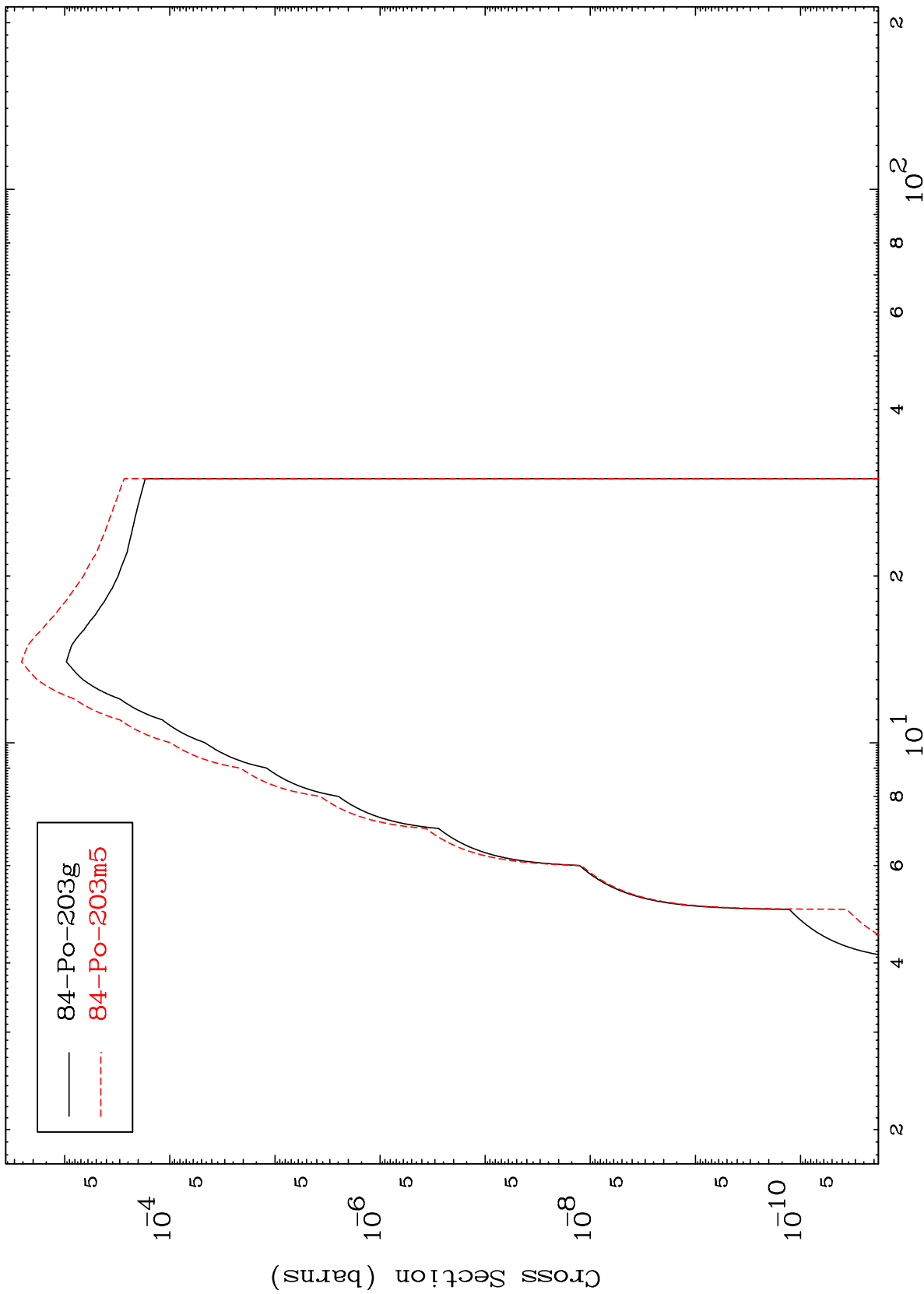
Incident Energy (MeV)

19

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85-At-204

Radionuclide Production Cross Section
(γ, p)



84-Po-203g
84-Po-203m5

85-At-204

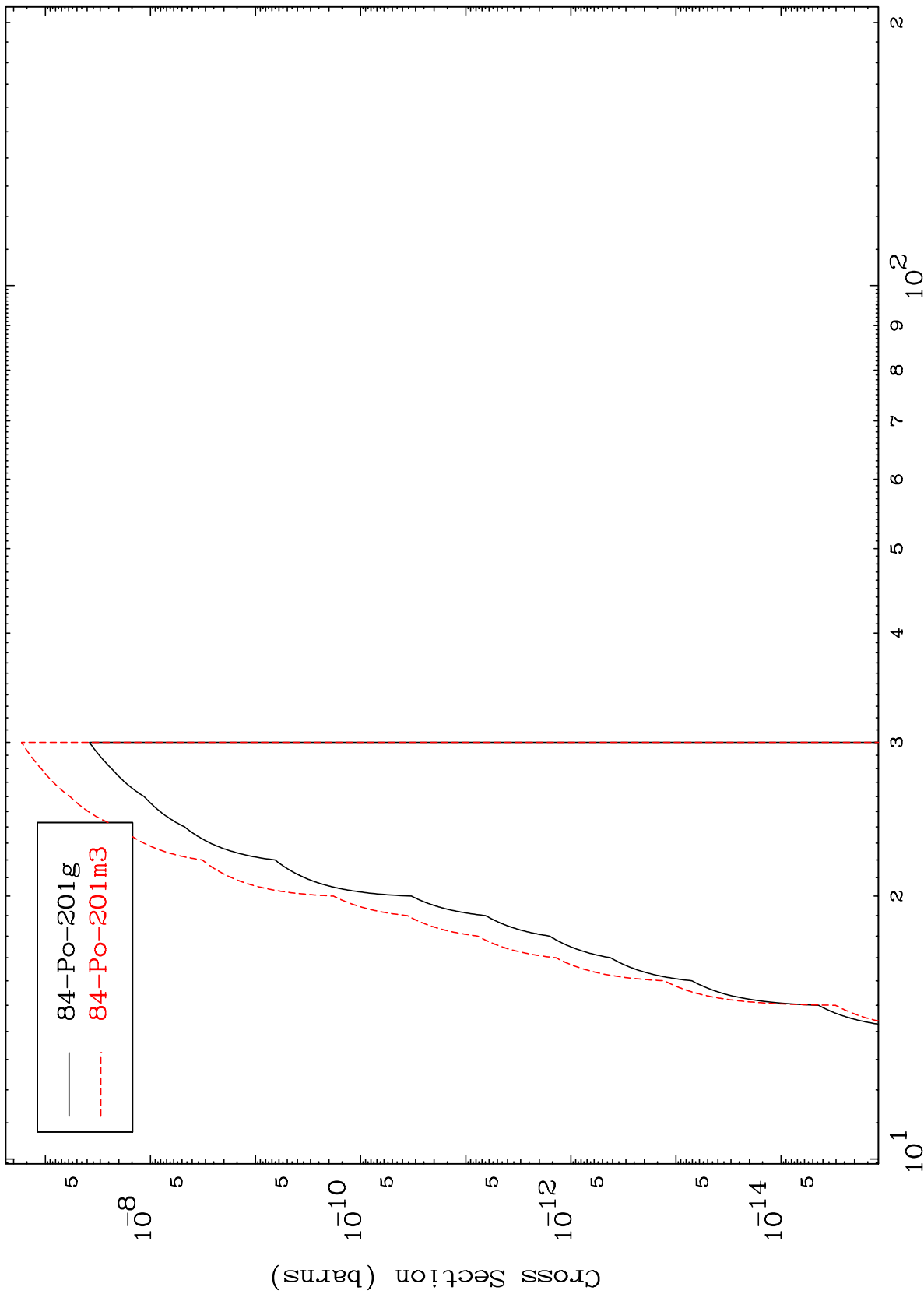
Incident Energy (MeV)

20

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85-At-204

Radionuclide Production Cross Section
(γ, t)



85-At-204

Incident Energy (MeV)

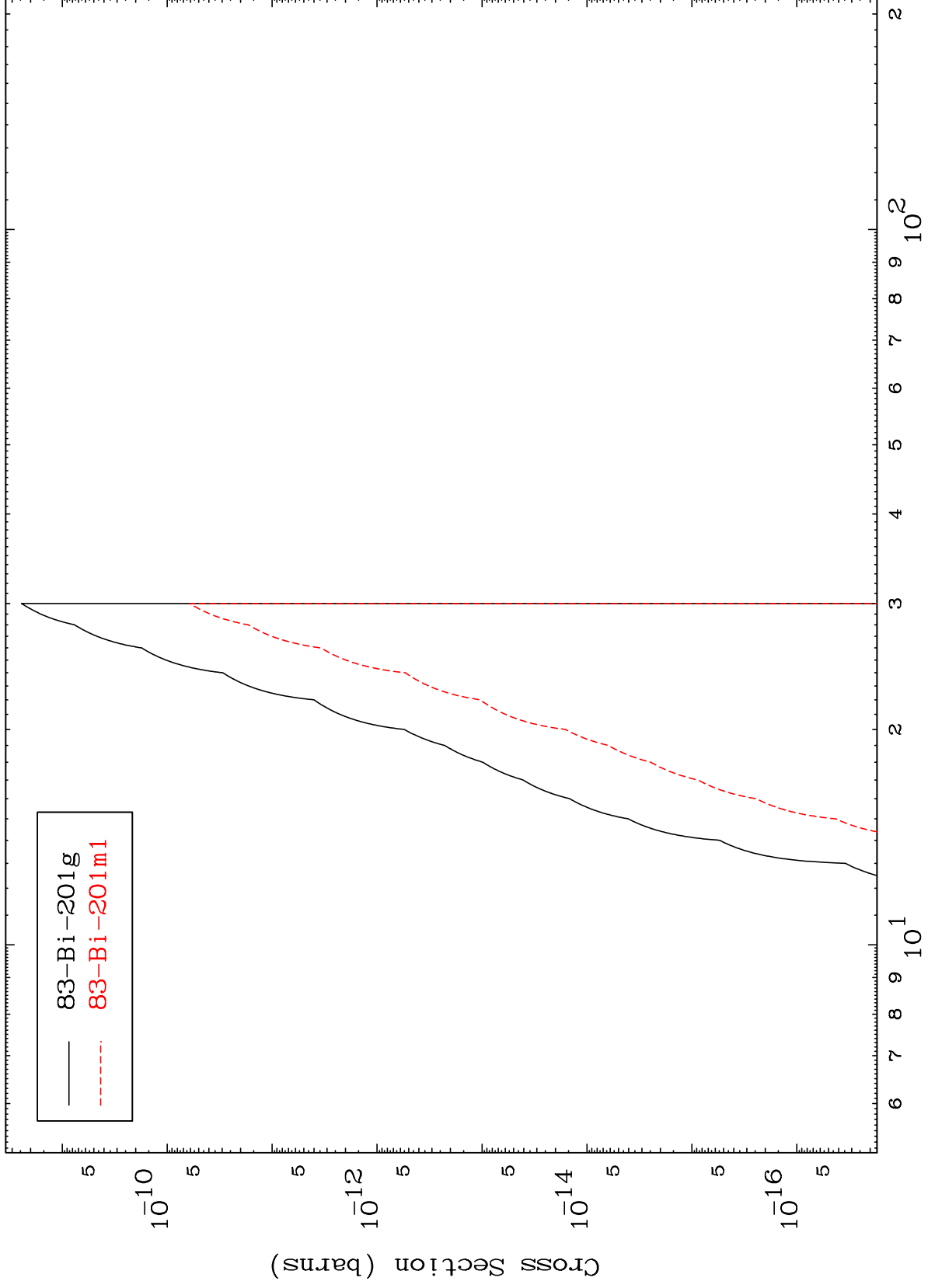
21

MAT 8528

($\gamma, \text{He-3}$)

85-At-204

Radionuclide Production Cross Section



83-Bi-201g
83-Bi-201m1

22

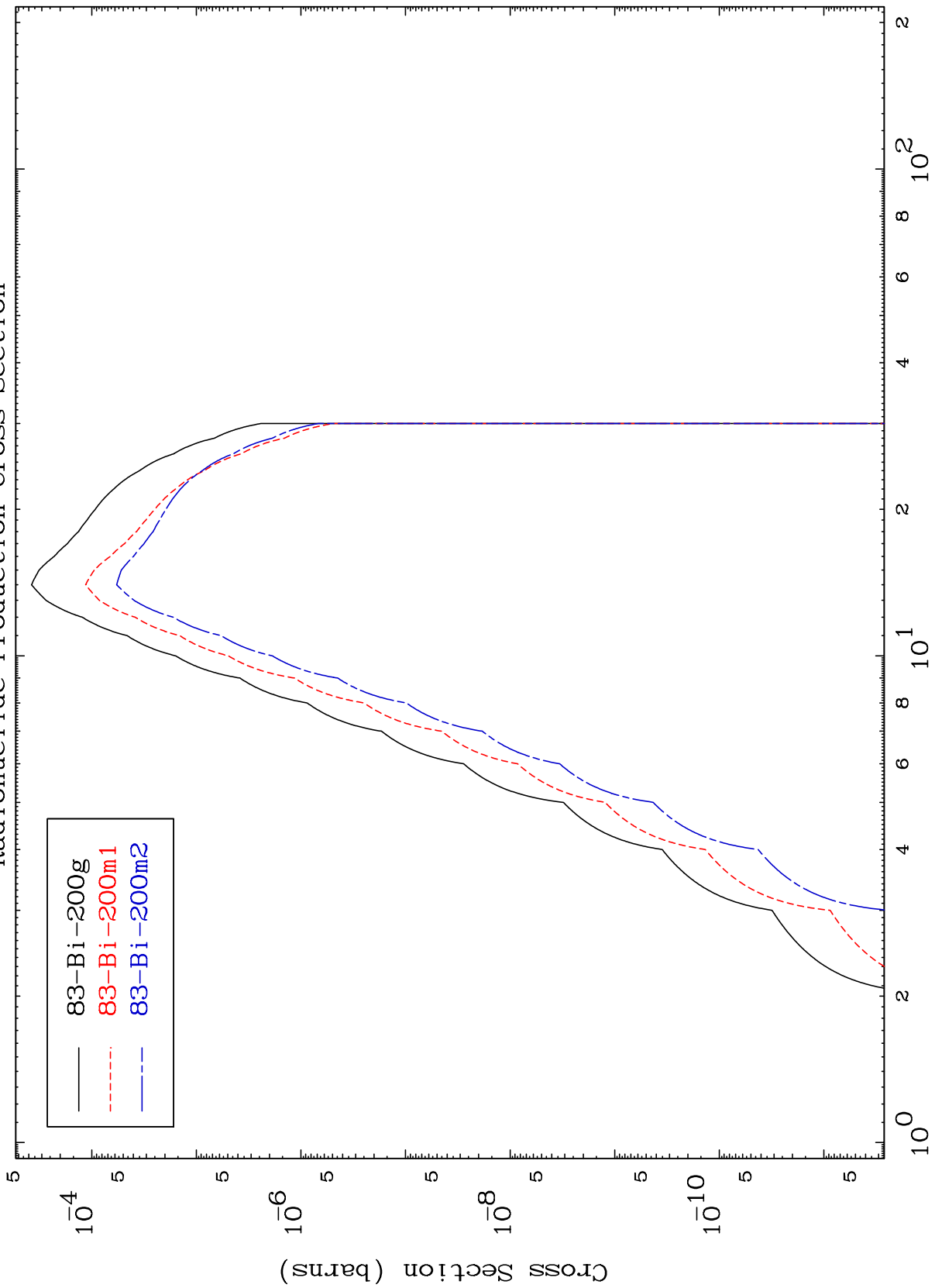
Incident Energy (MeV)

85-At-204

MAT 8528

85-At-204

Radionuclide Production Cross Section
(γ, α)



83-Bi-200g
83-Bi-200m1
83-Bi-200m2

85-At-204

Incident Energy (MeV)

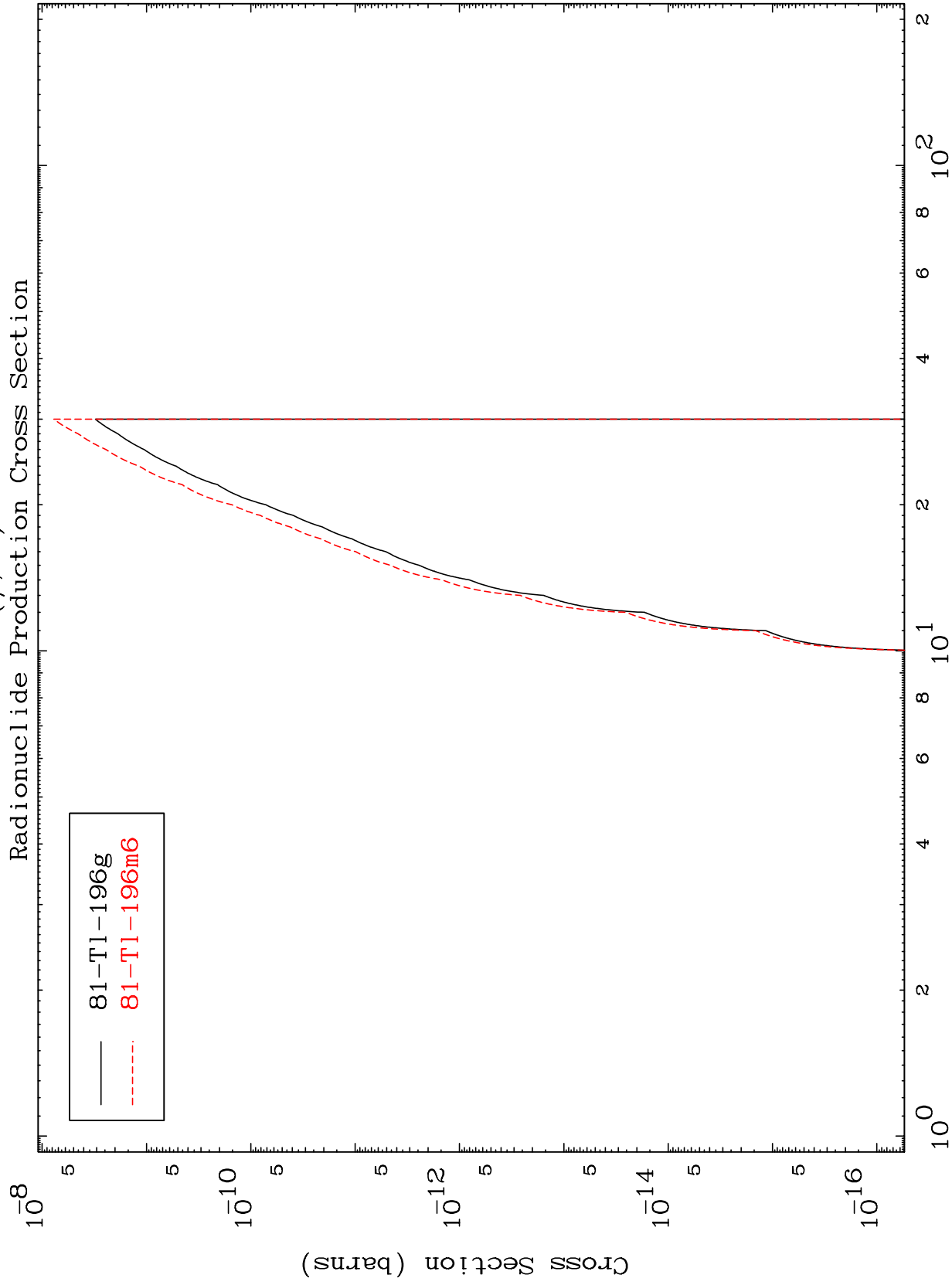
23

MAT 8528

($\gamma, 2\alpha$)

85-At-204

Radionuclide Production Cross Section



81-Tl-196g
81-Tl-196m6

Incident Energy (MeV)

85-At-204

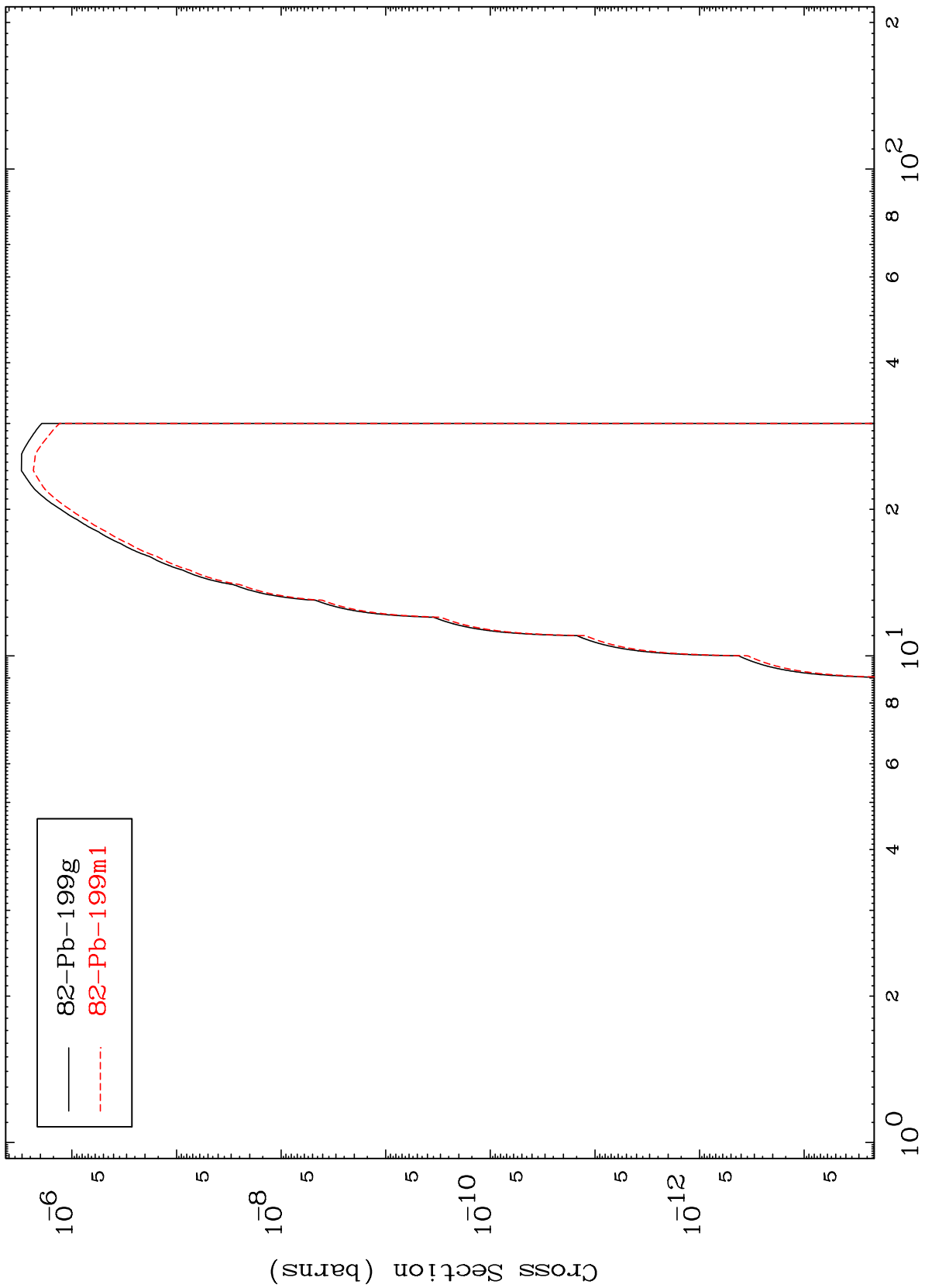
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MAT 8528

(γ, p) α

85-At-204

Radionuclide Production Cross Section



82-Pb-199g
82-Pb-199m1

Incident Energy (MeV)

85-At-204

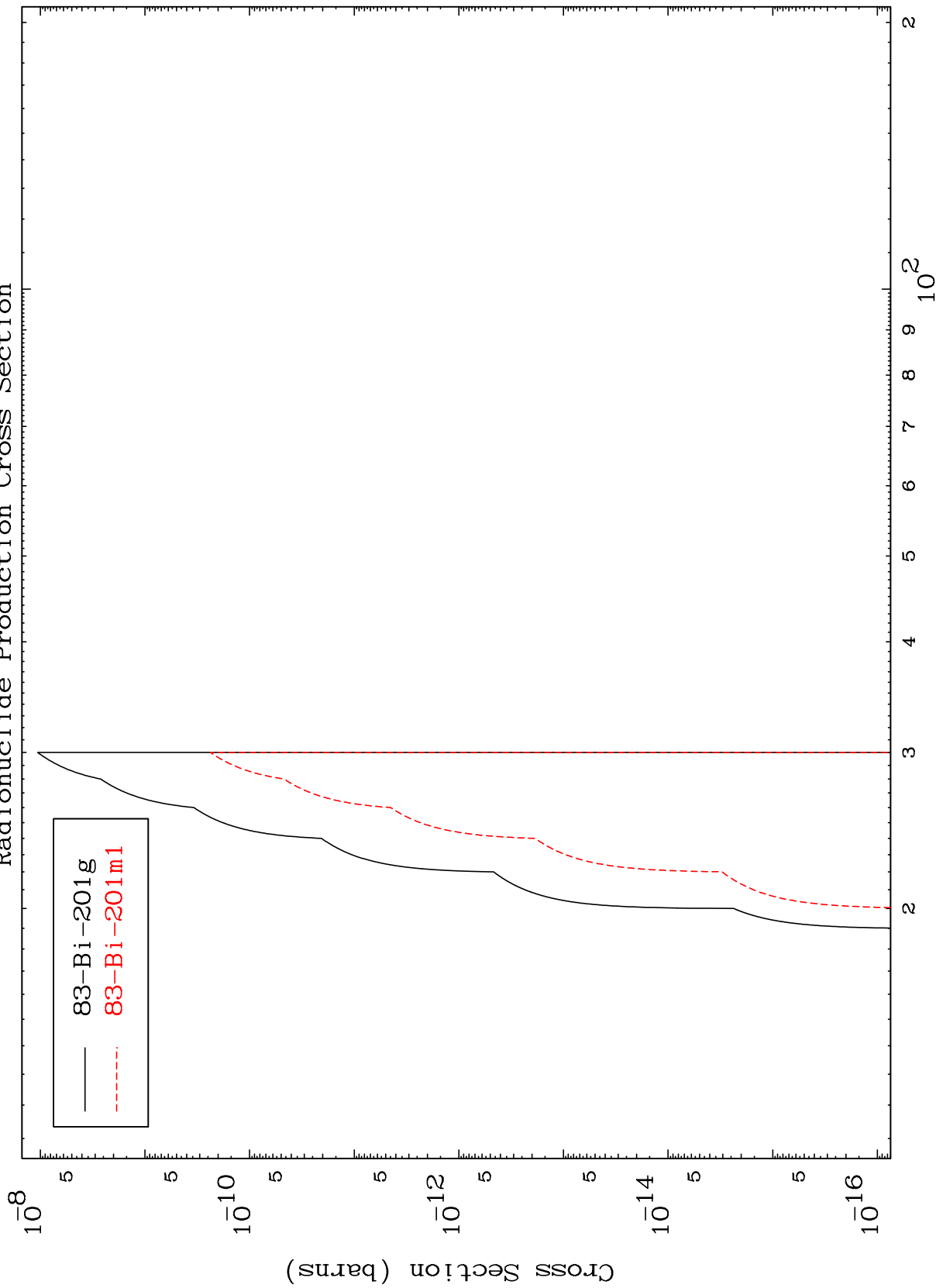
25

MAT 8528

(γ, p) d

85-At-204

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-204

26