

Program EVALPLOT
(Version 2018-1)

by

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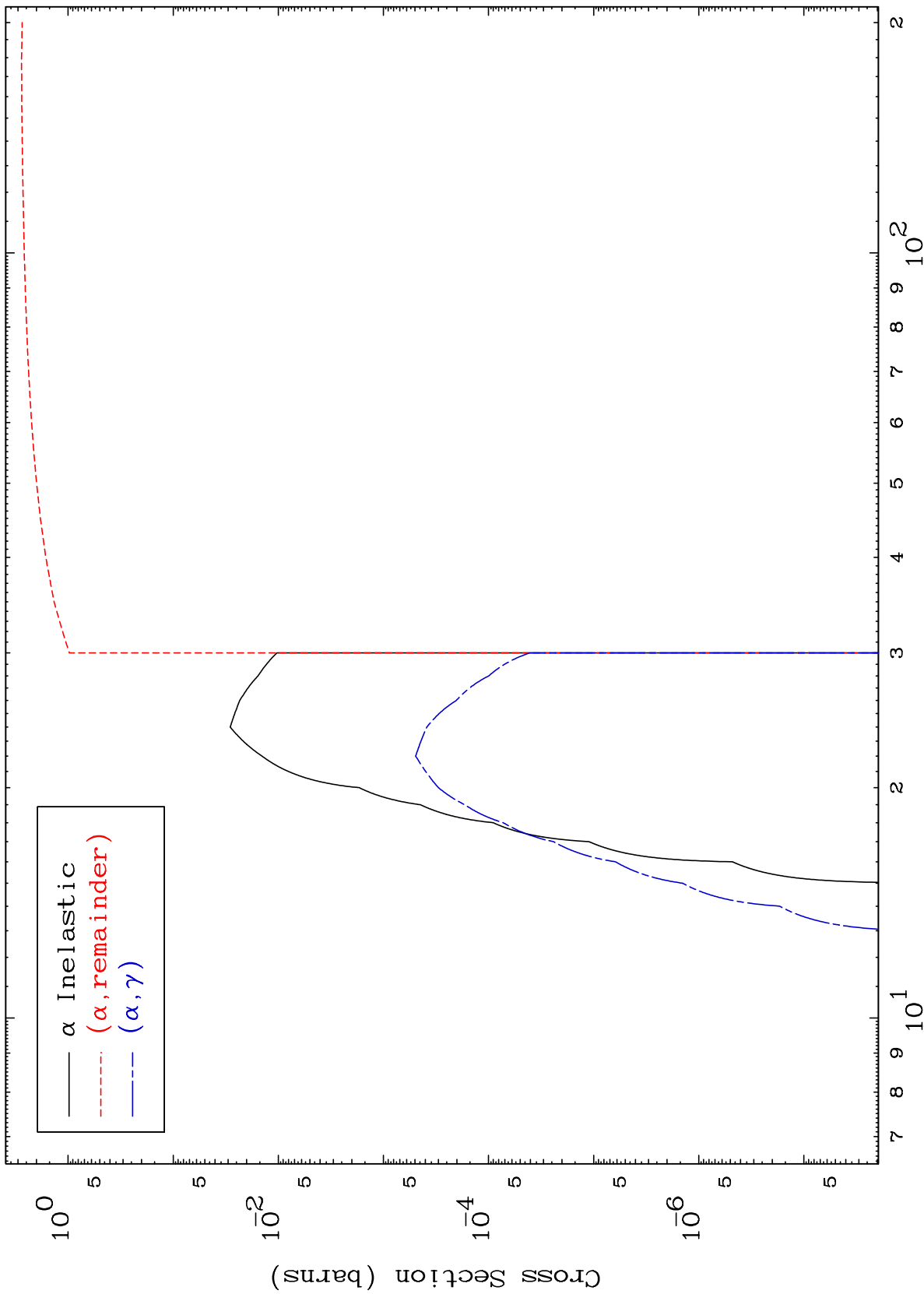
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8523

0 Kelvin α Major
Cross Sections

85-At-202

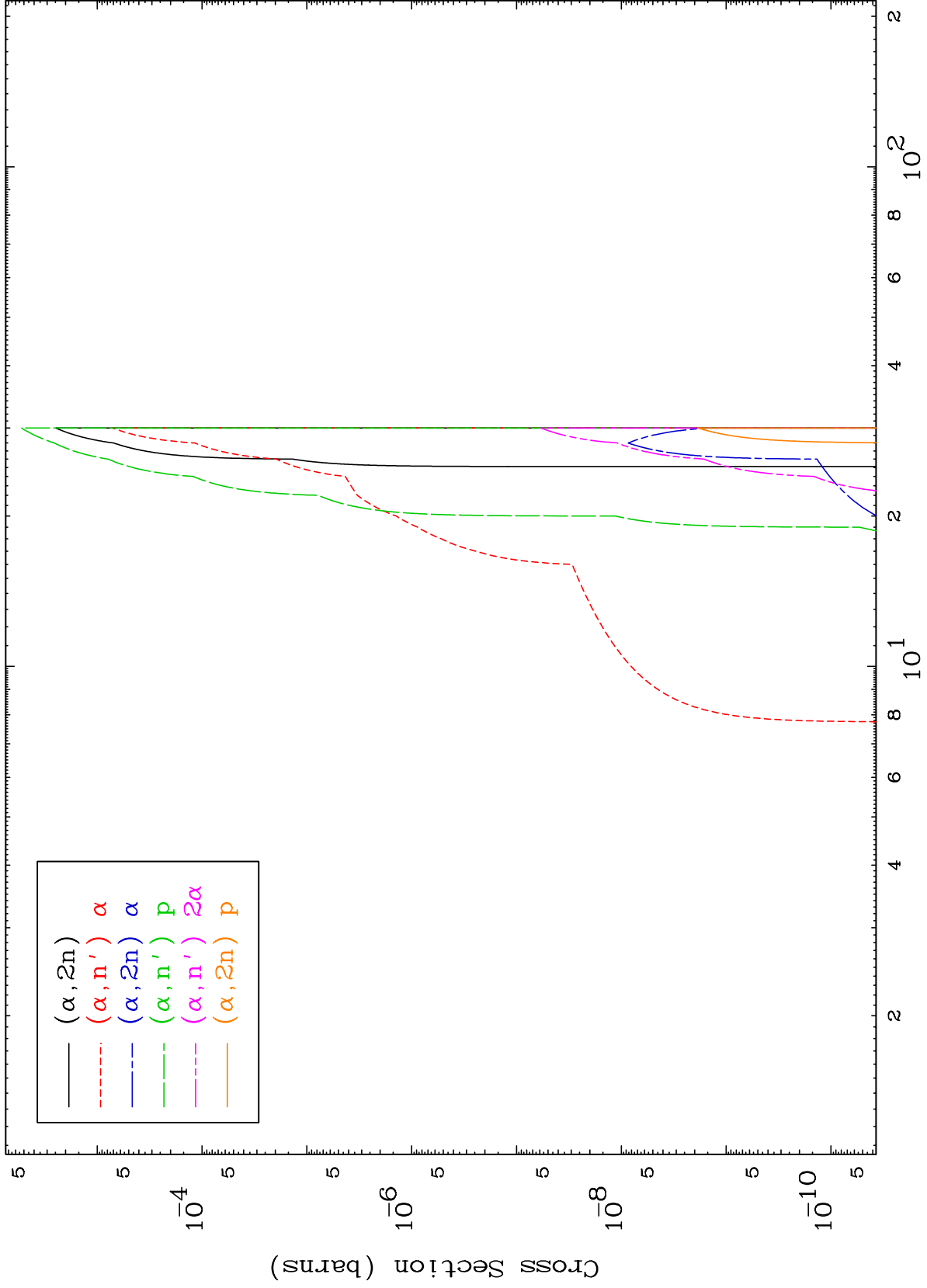


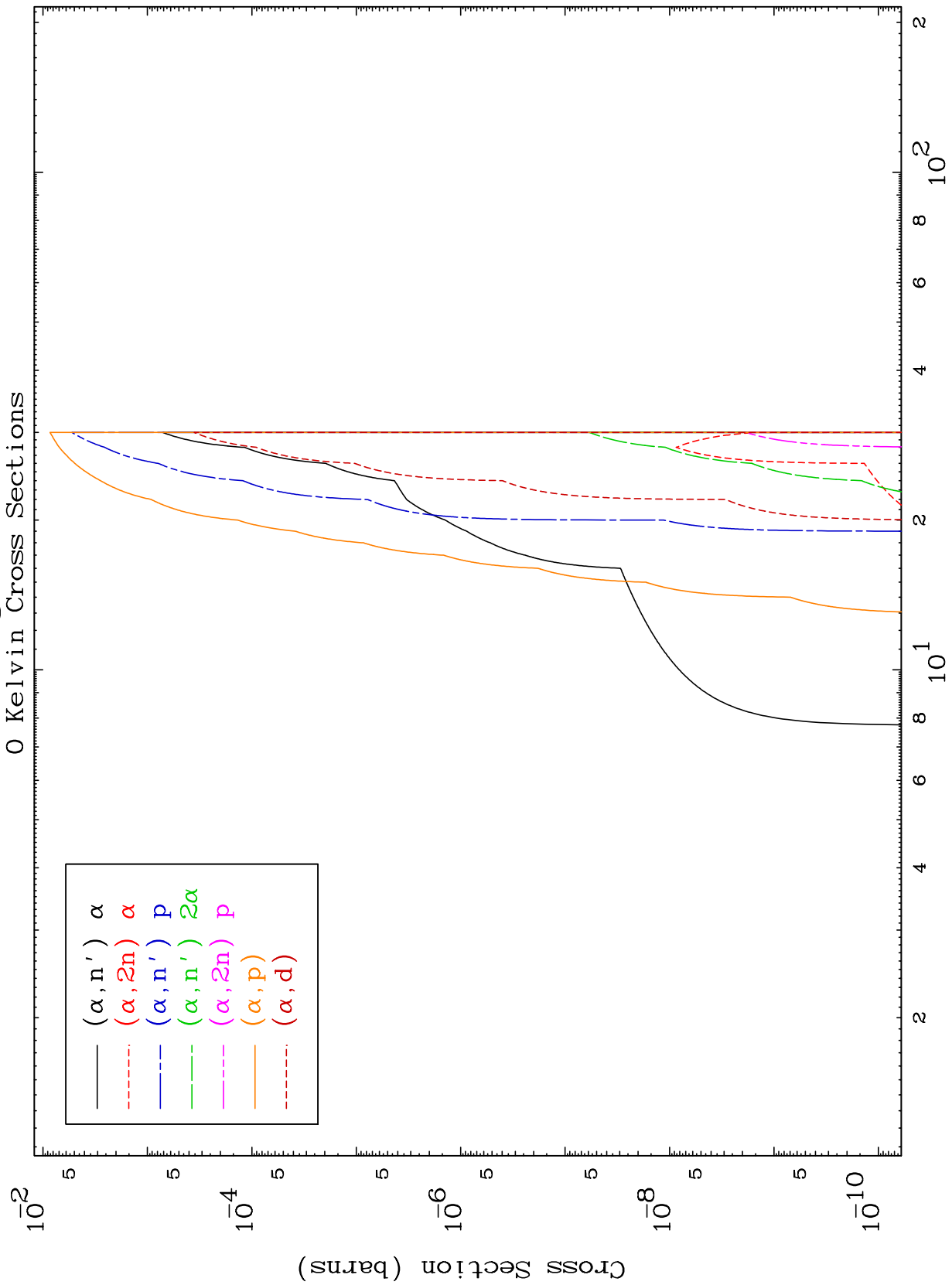
α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

85-At-202

Incident Energy (MeV)

1



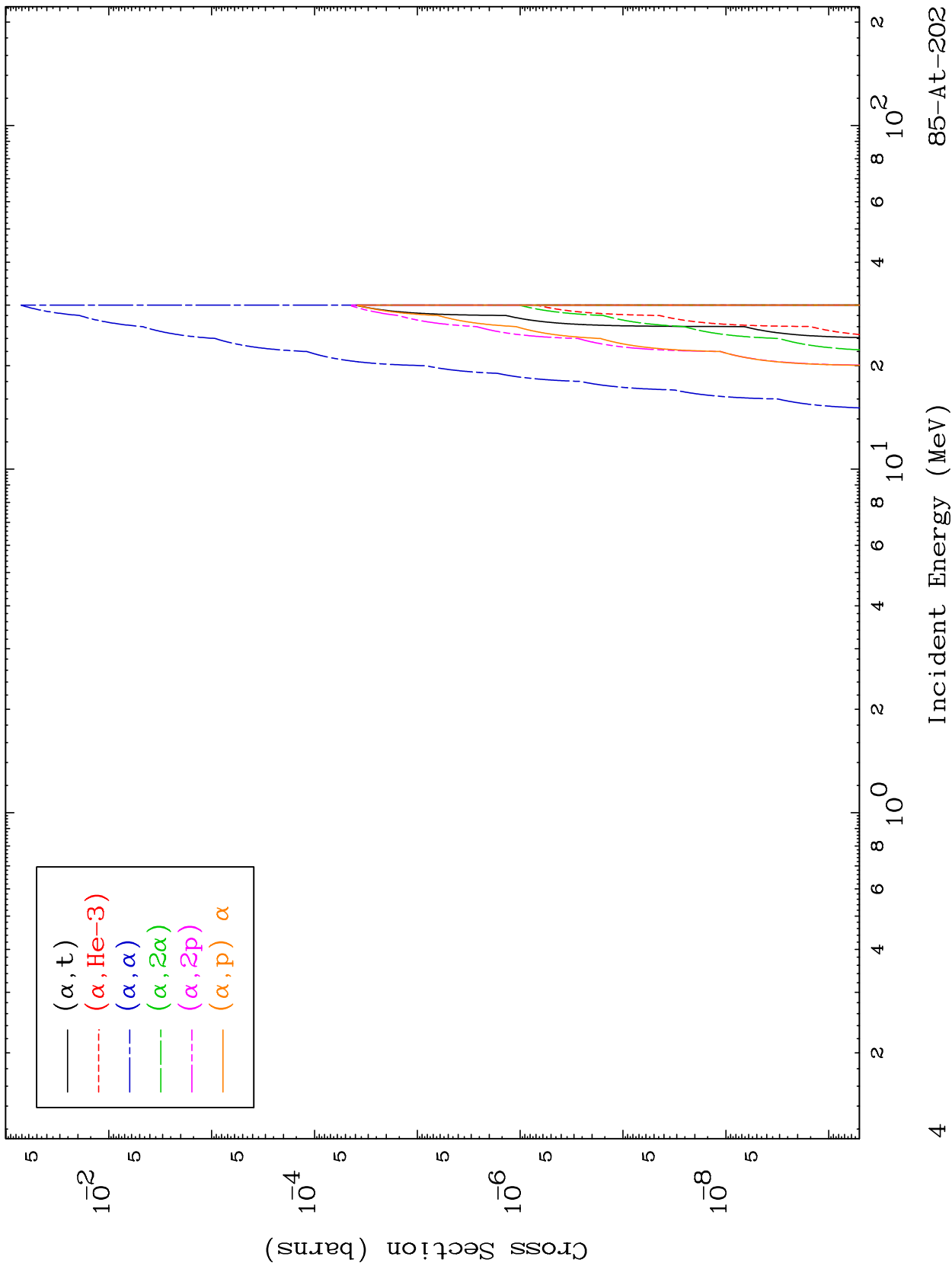


MAT 85223

α Charged Particle

85-At-202

0 Kelvin Cross Sections

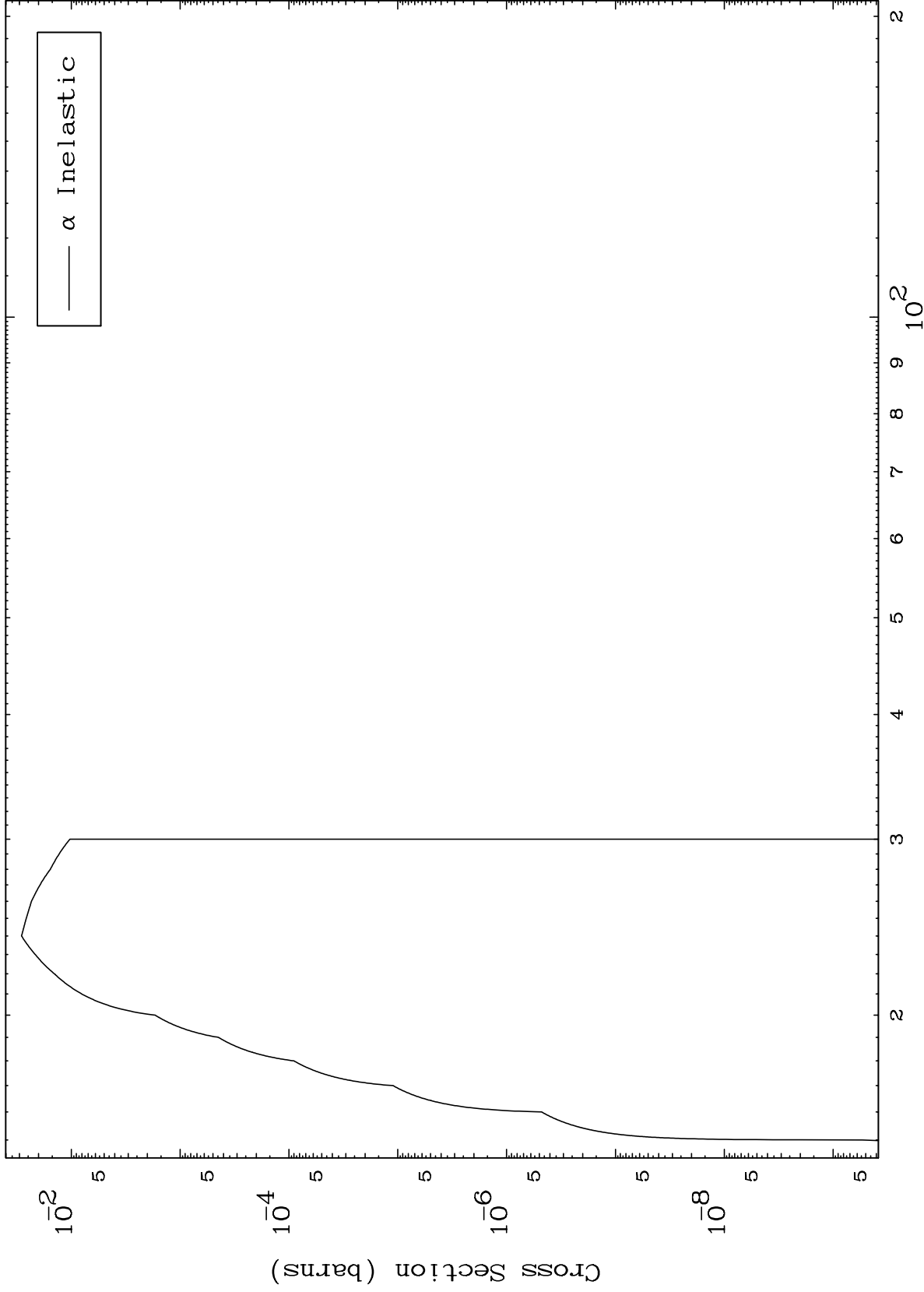


MAT 8523

(α, n') Level

85-At-202

0 Kelvin Cross Sections



5

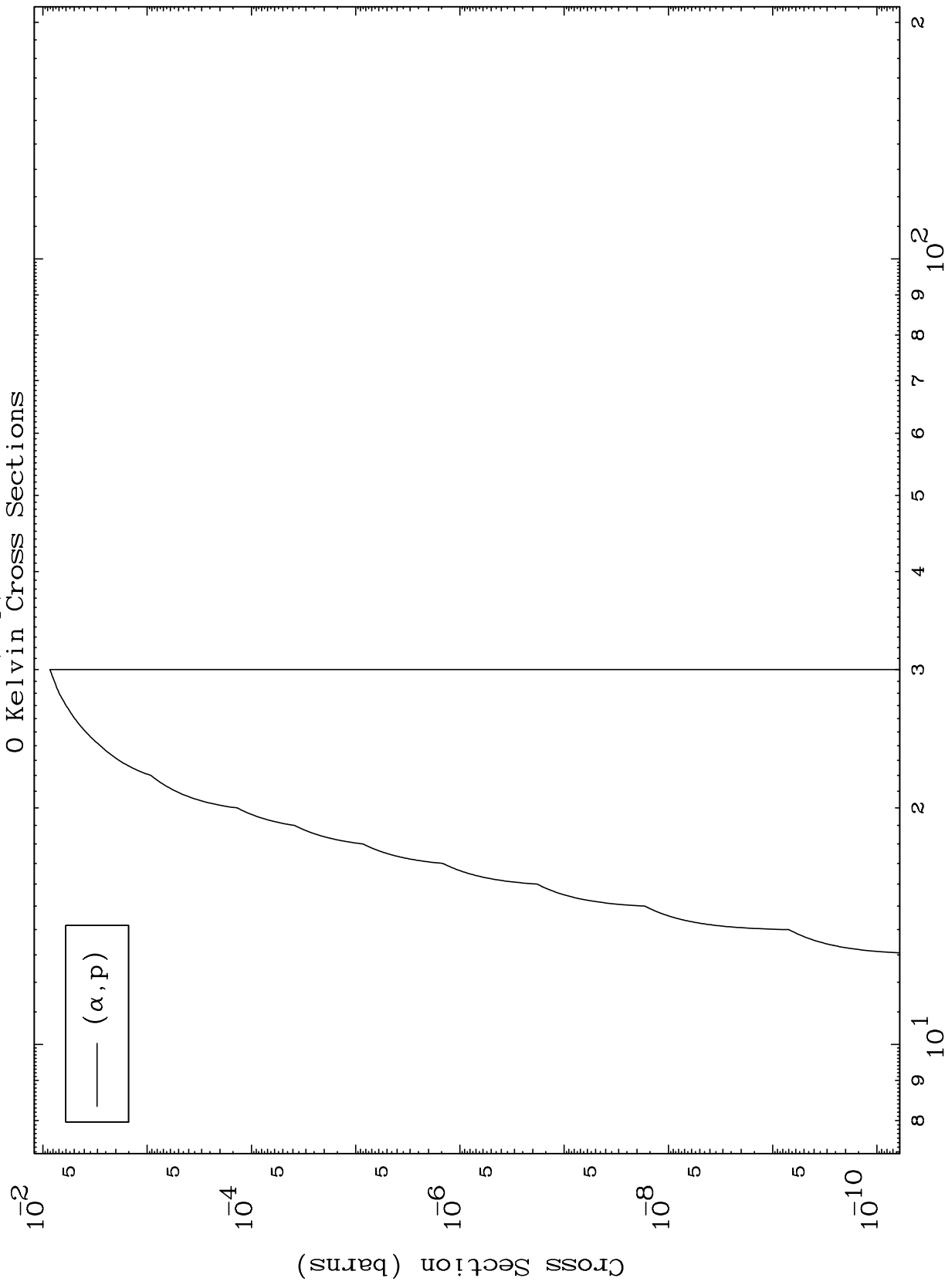
Incident Energy (MeV)

85-At-202

MAT 8523

(α, p) Levels
0 Kelvin Cross Sections

85-At-202



Incident Energy (MeV)

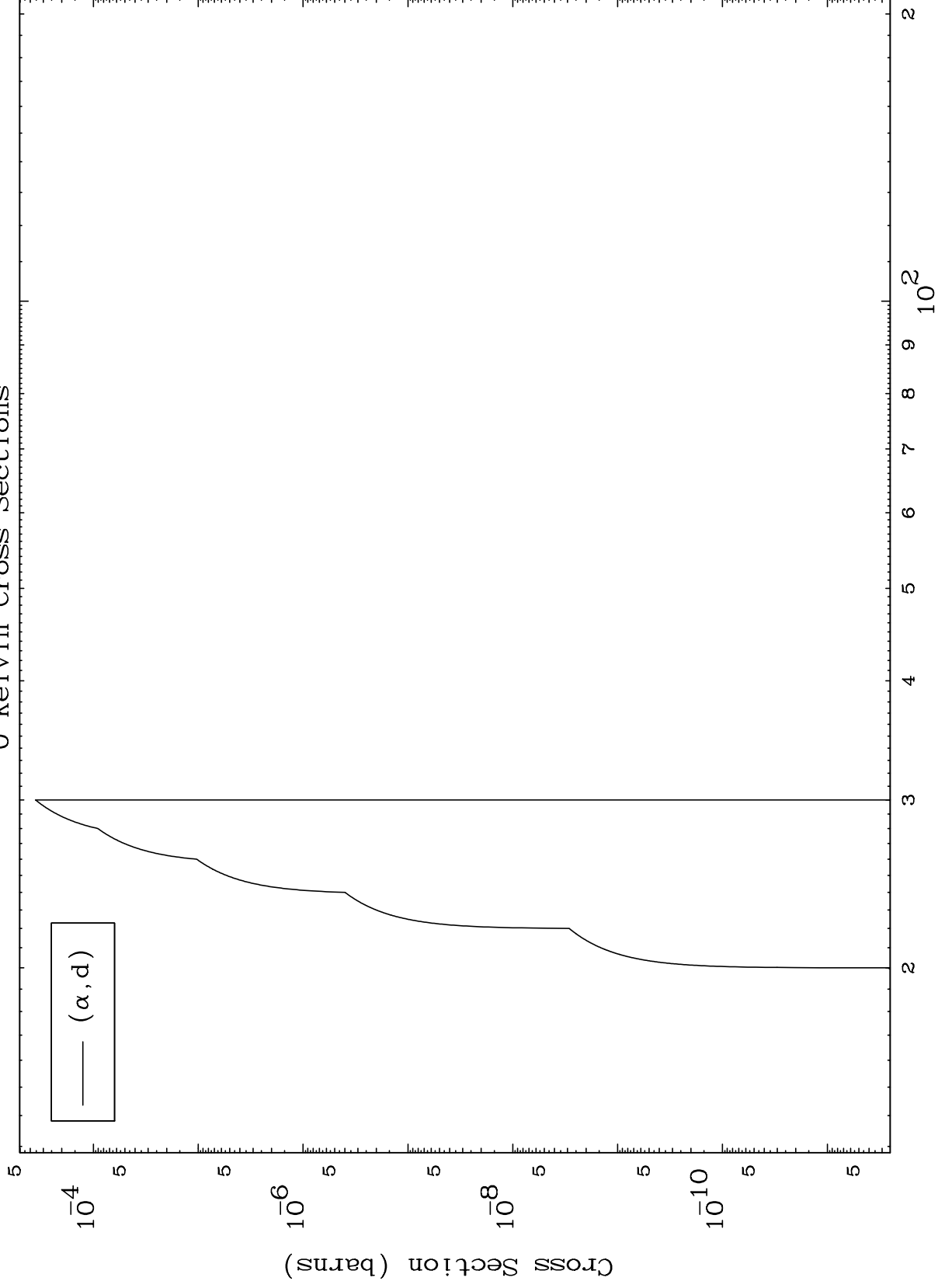
85-At-202

6

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(α, d) Levels
0 Kelvin Cross Sections

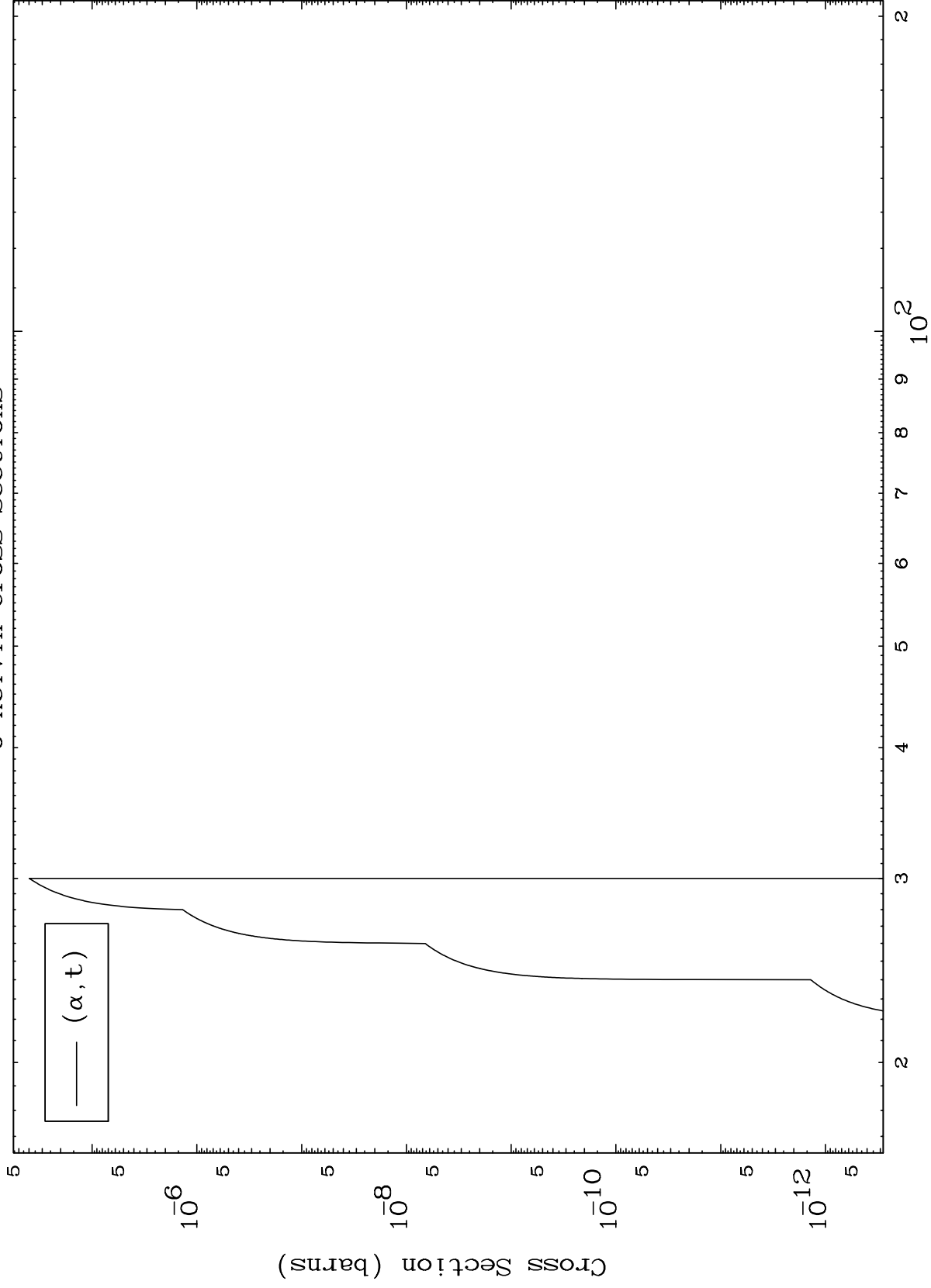
85-At-202



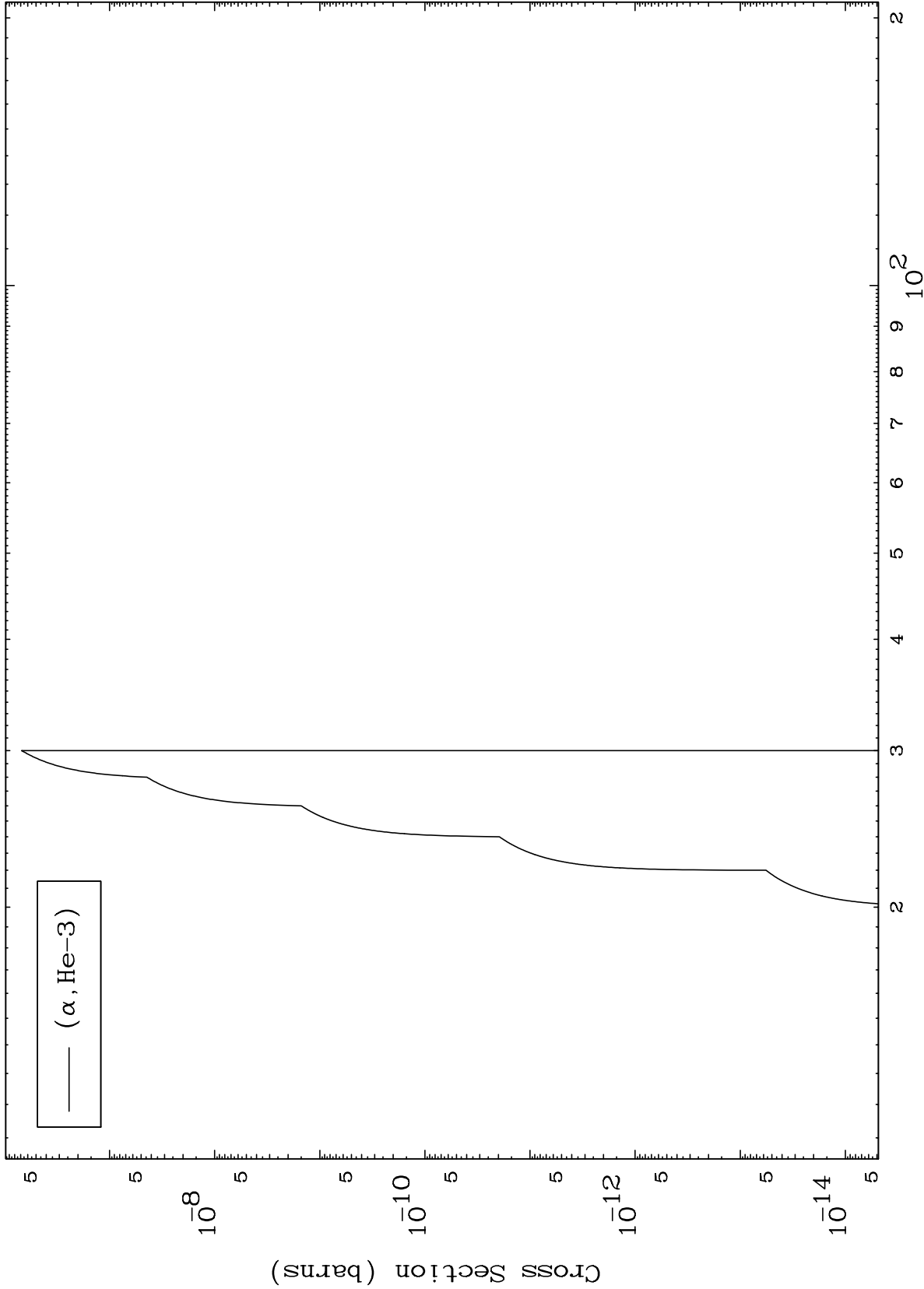
7

Incident Energy (MeV)

85-At-202



0 Kelvin Cross Sections

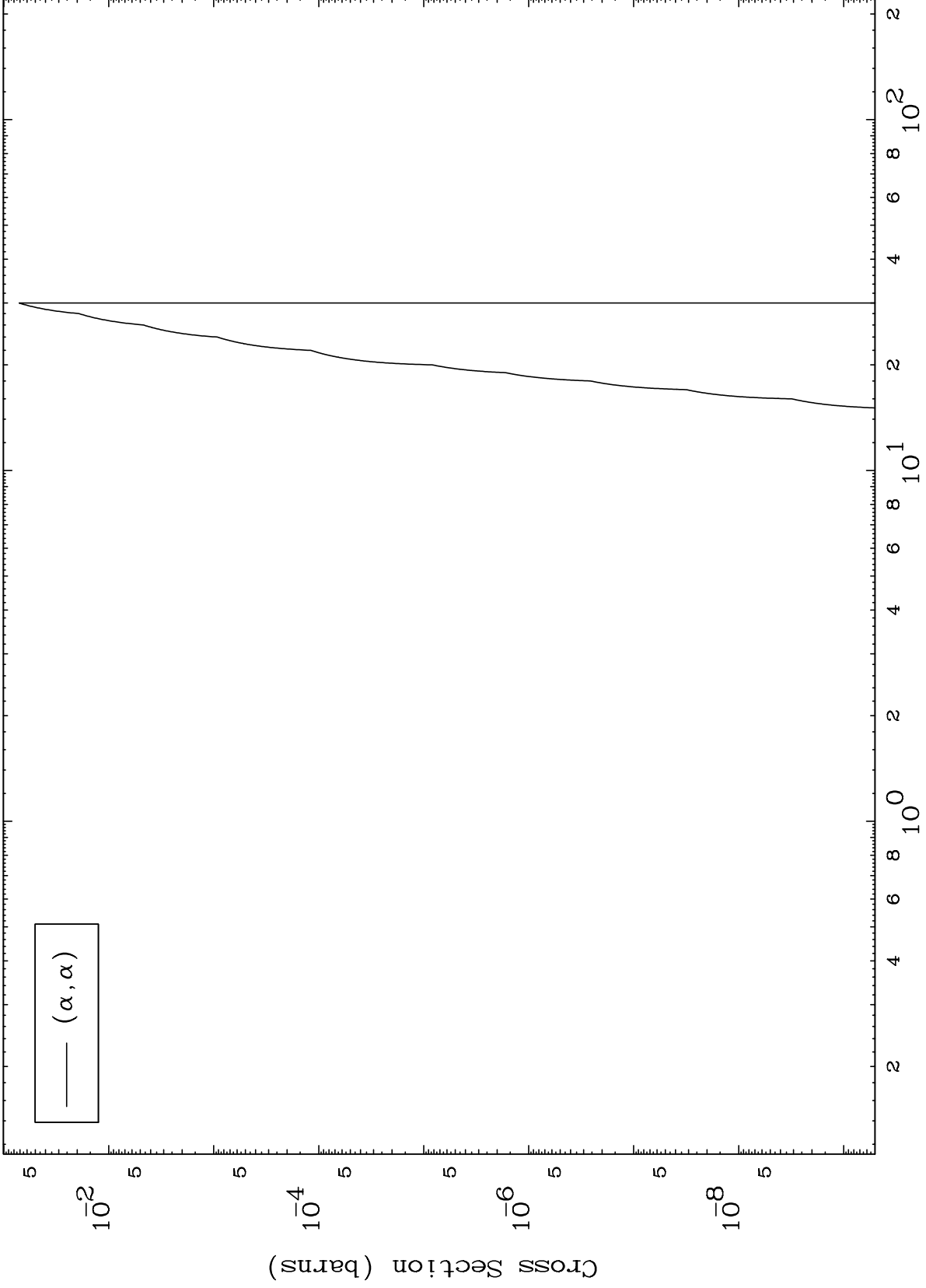


MAT 8523

(α, α) Levels

85-At-202

0 Kelvin Cross Sections



10

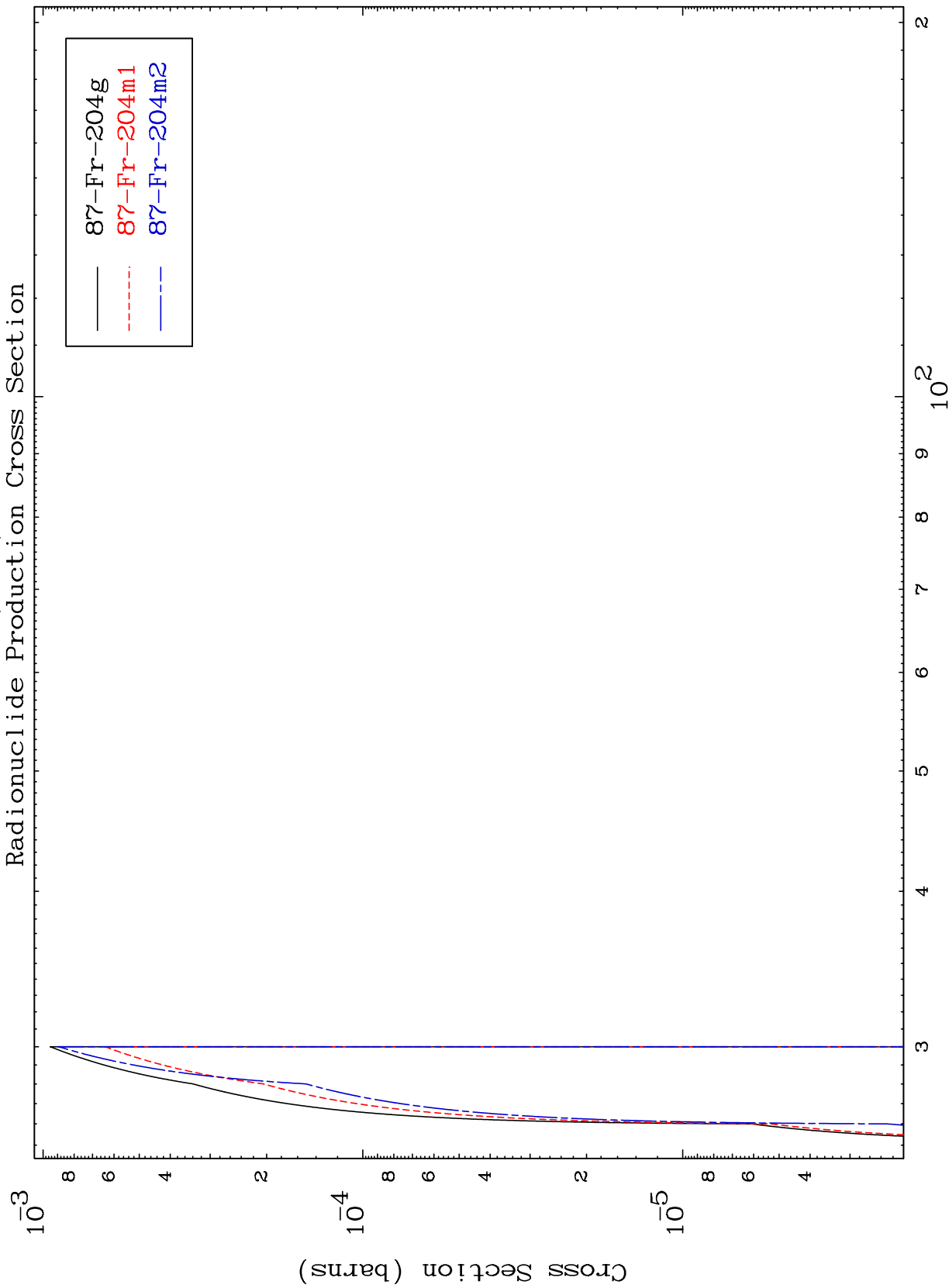
Incident Energy (MeV)

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



85-At-202

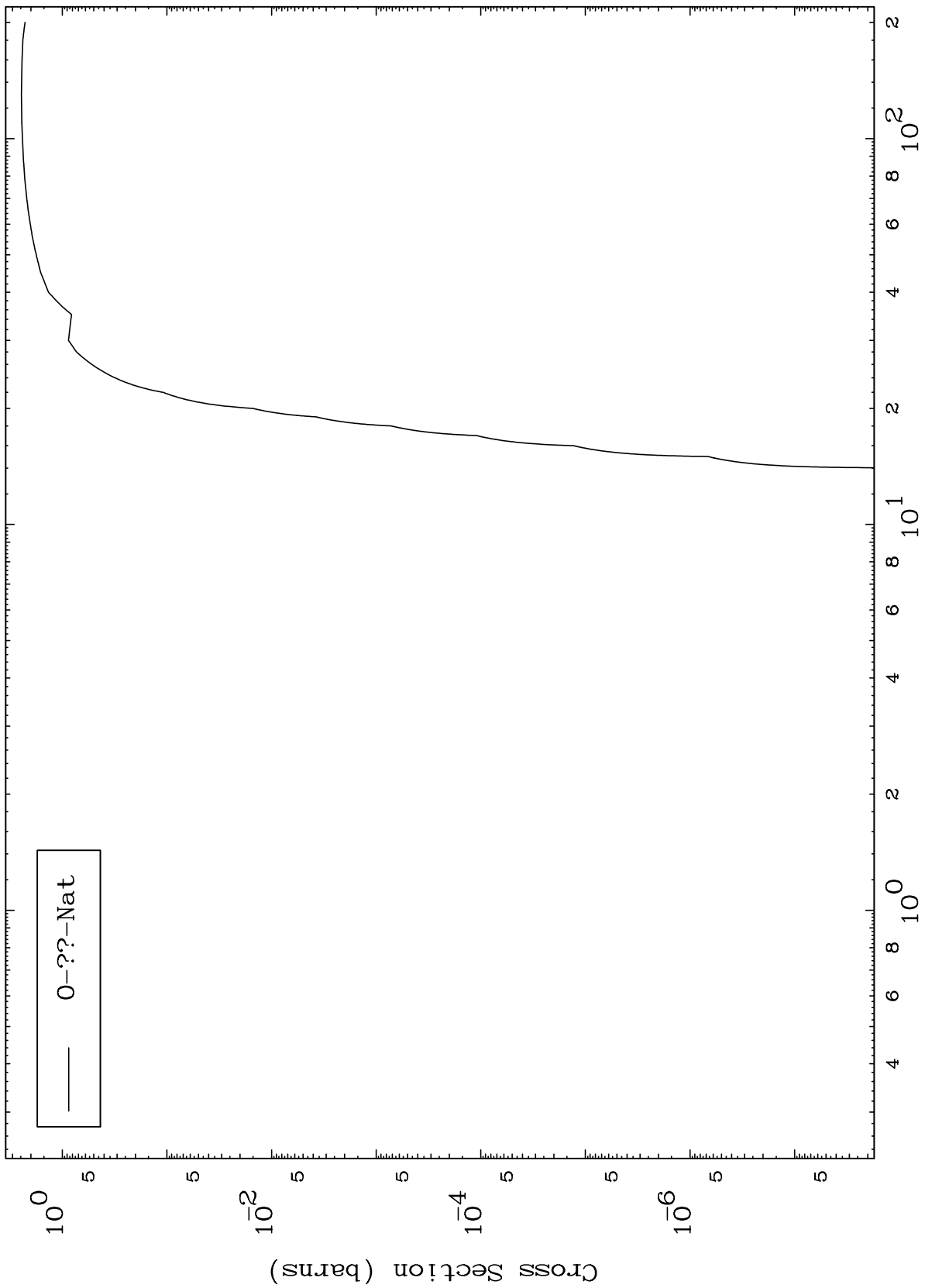
Incident Energy (MeV)

11

MAT 8523

85-At-202

α Fission
Radionuclide Production Cross Section



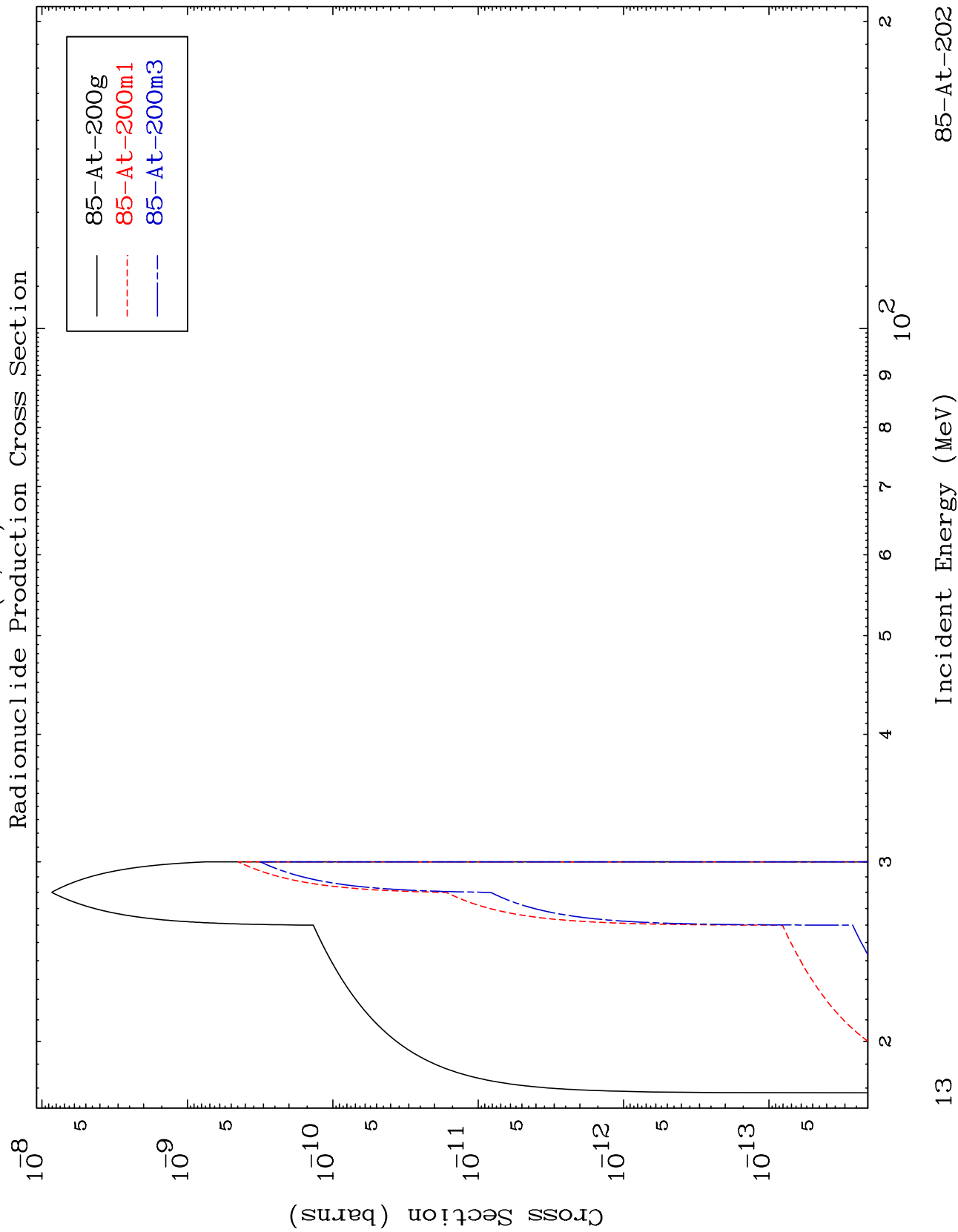
12

85-At-202

MAT 8523

$(\alpha, 2n) \alpha$

85-At-202



13

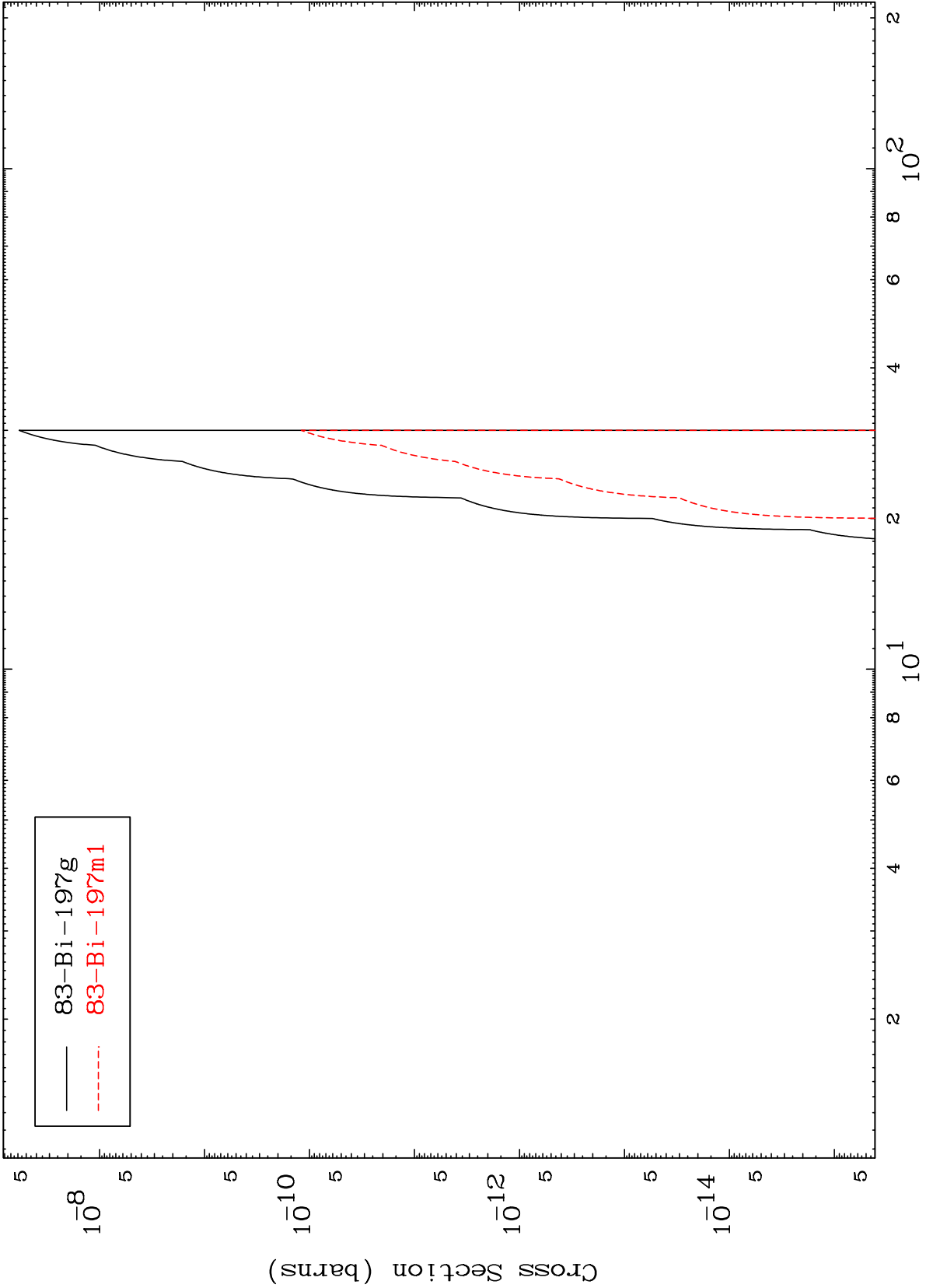
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(α, n') 2α

85-At-202

Radionuclide Production Cross Section

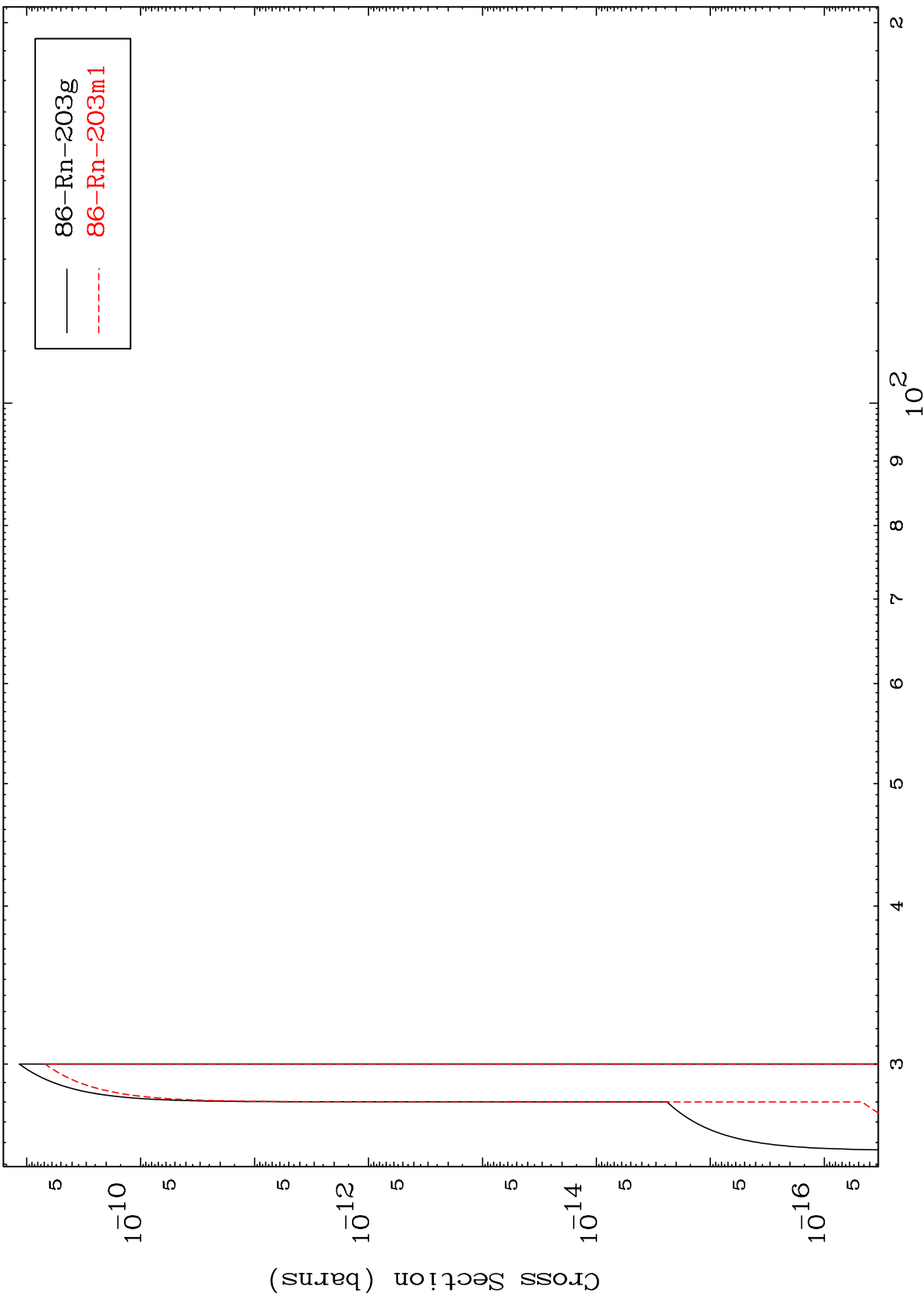


14

Incident Energy (MeV)

85-At-202

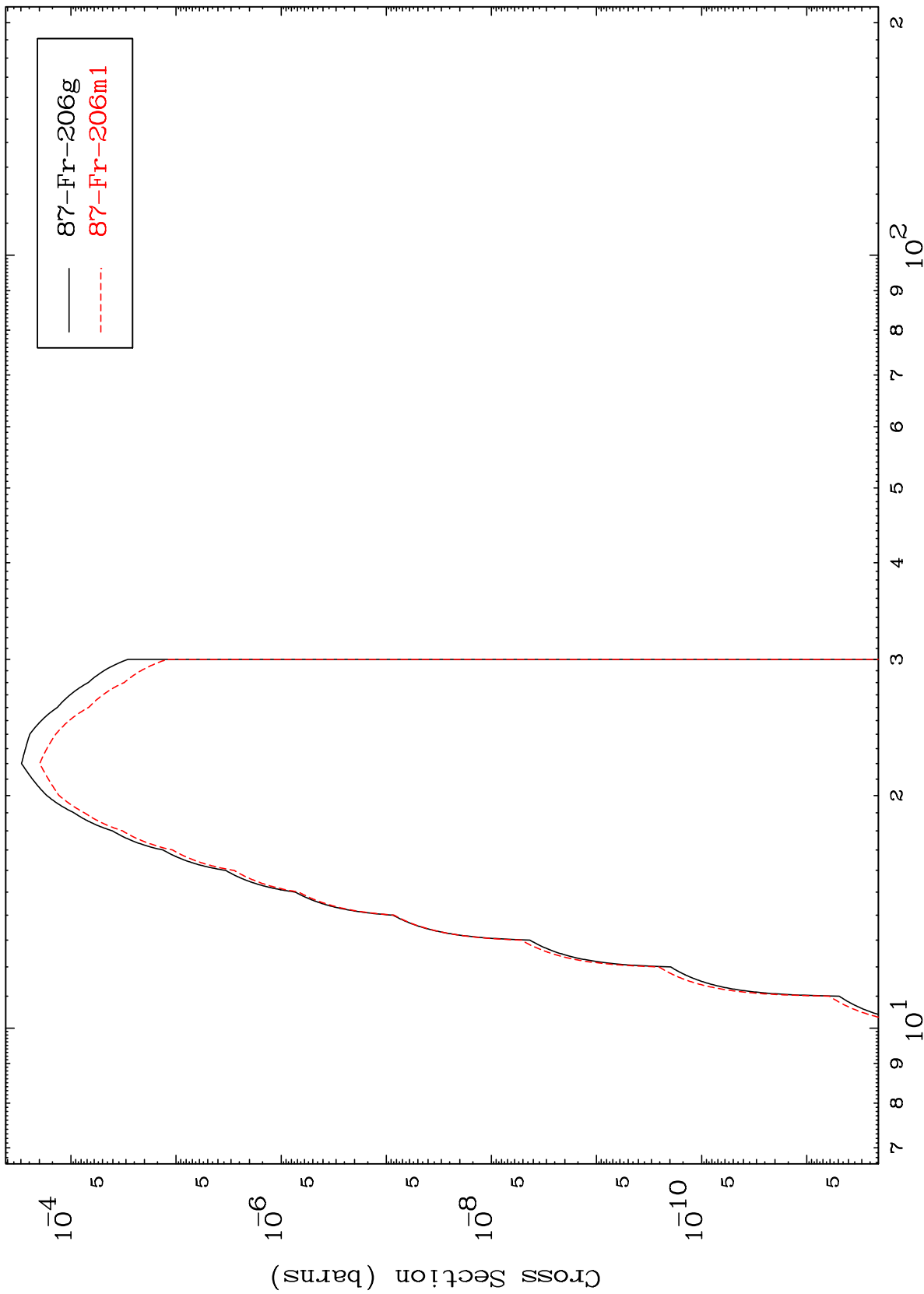
Radionuclide Production Cross Section



MAT 8523

85-At-202

(α, γ)
Radionuclide Production Cross Section

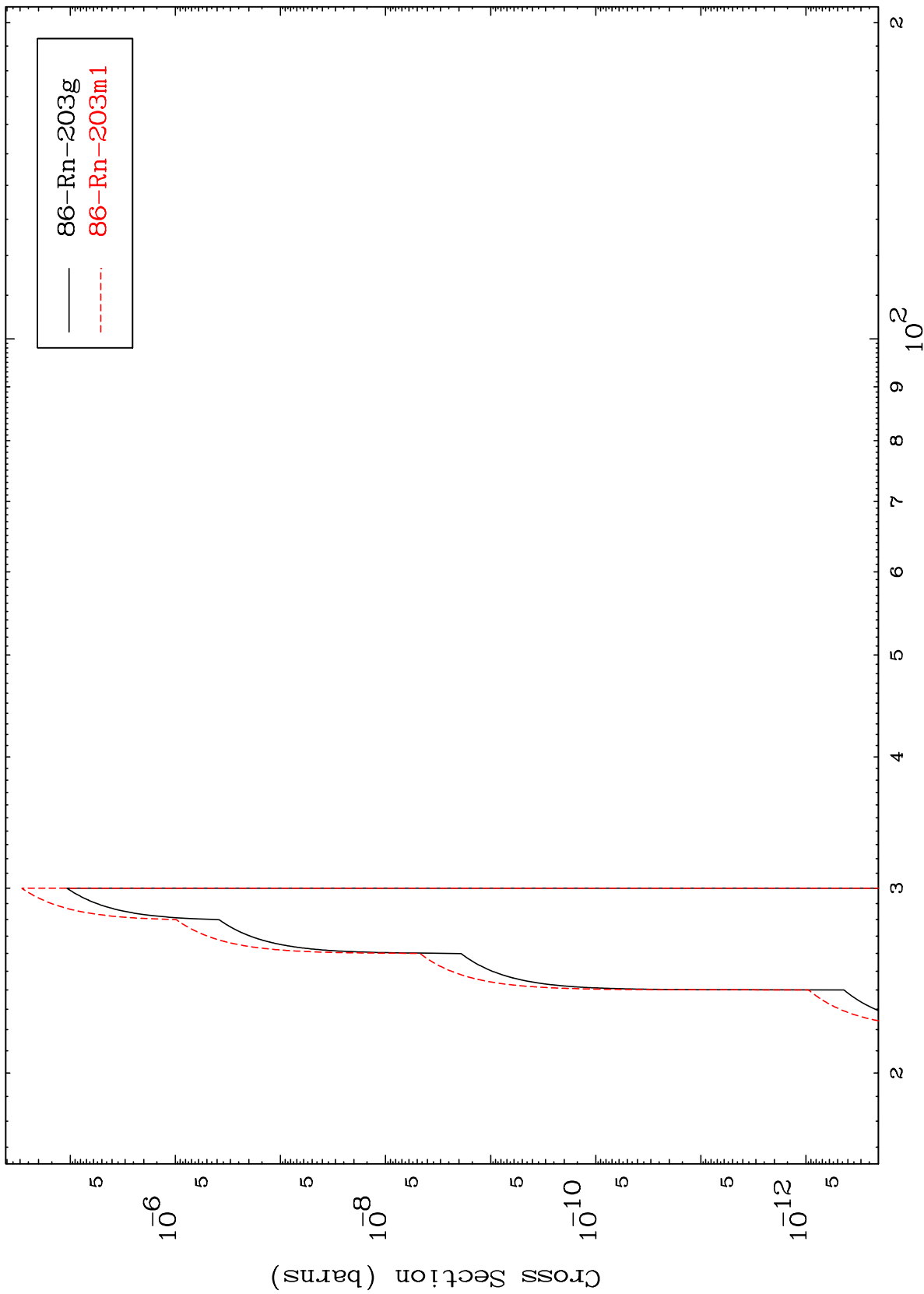


85-At-202

Incident Energy (MeV)

16

(α, t)
Radionuclide Production Cross Section

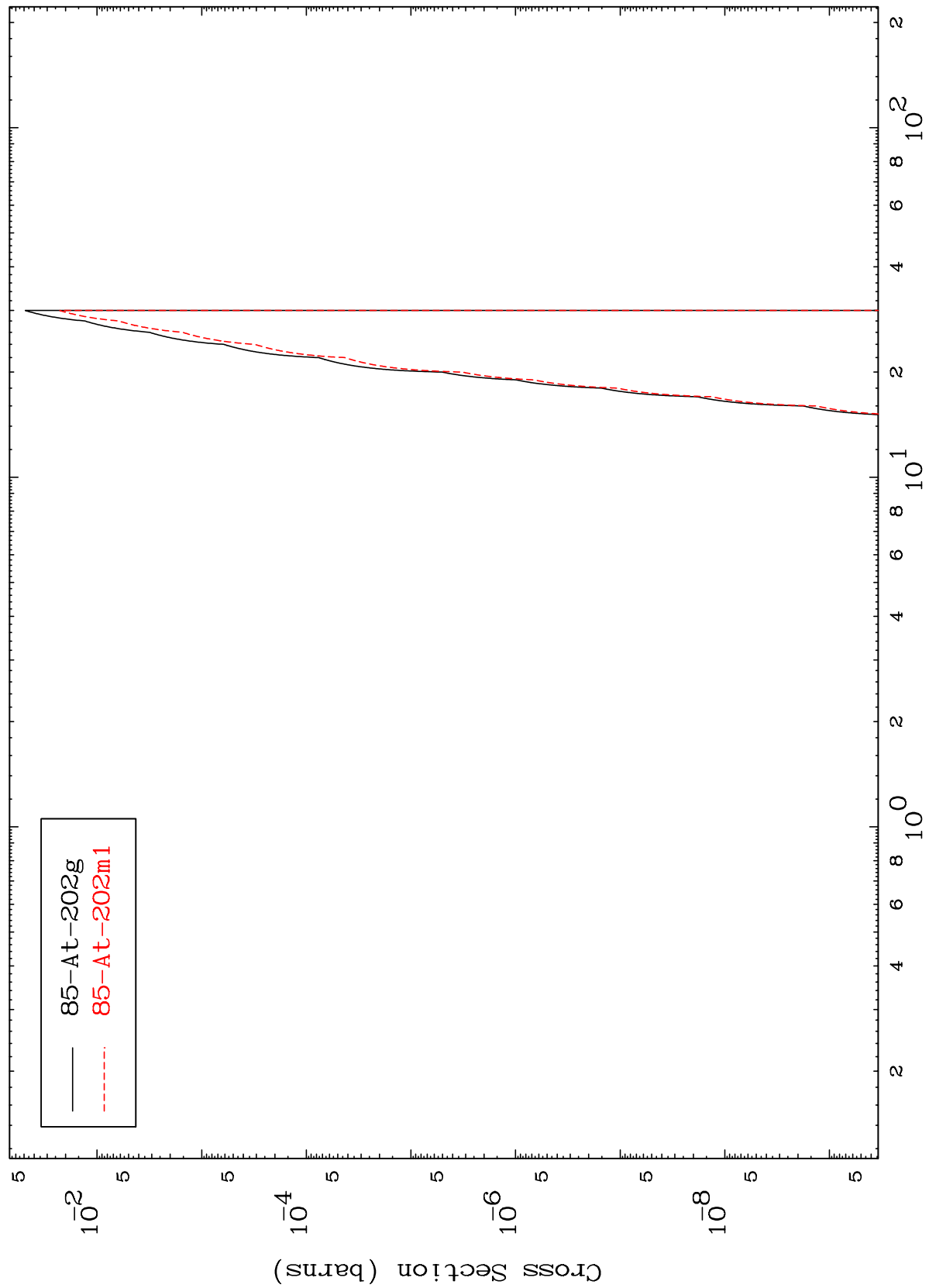


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85-At-202

(α, α)

Radionuclide Production Cross Section



85-At-202g
85-At-202m1

85-At-202

Incident Energy (MeV)

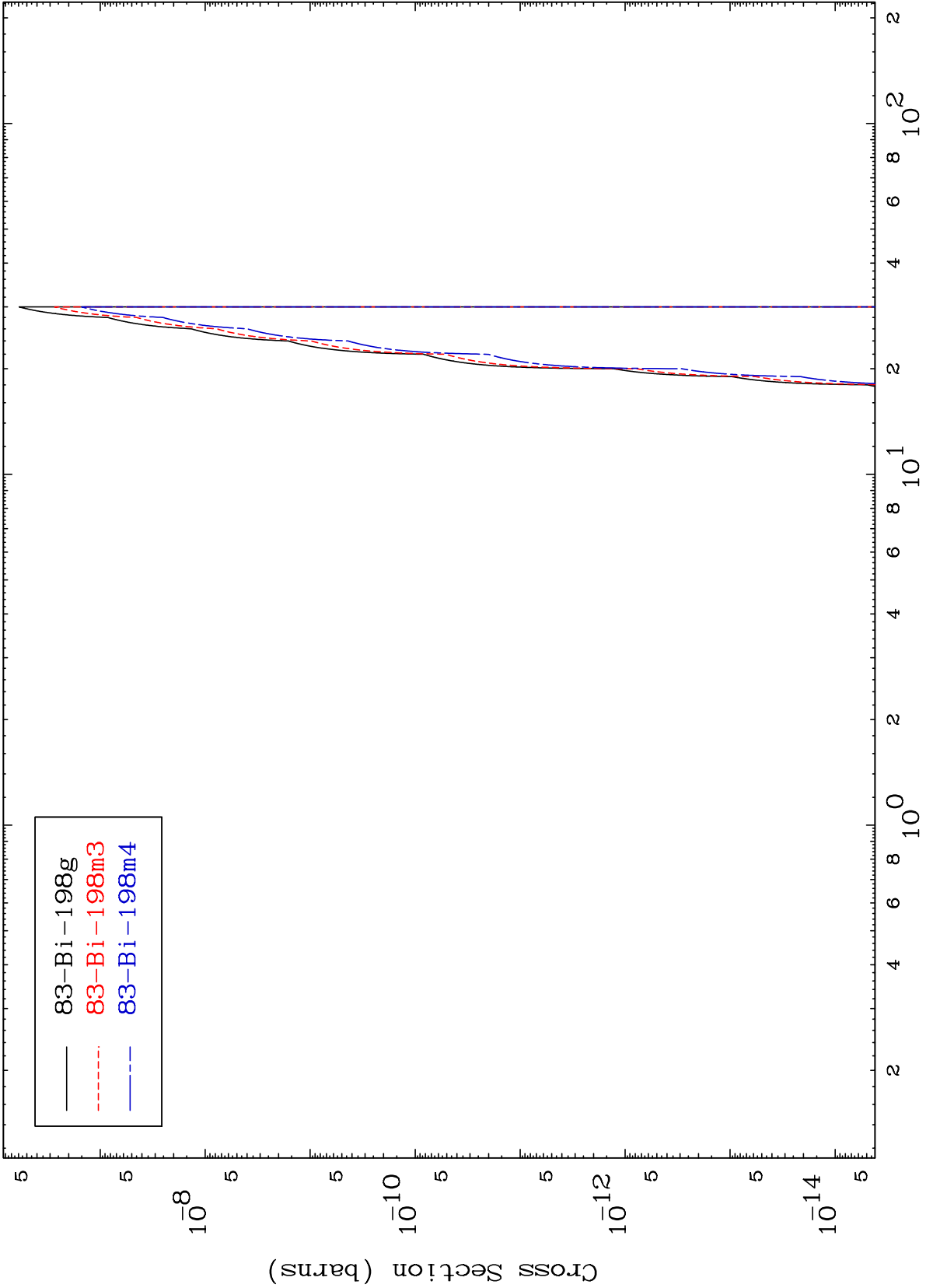
18

MAT 8523

($\alpha, 2\alpha$)

85-At-202

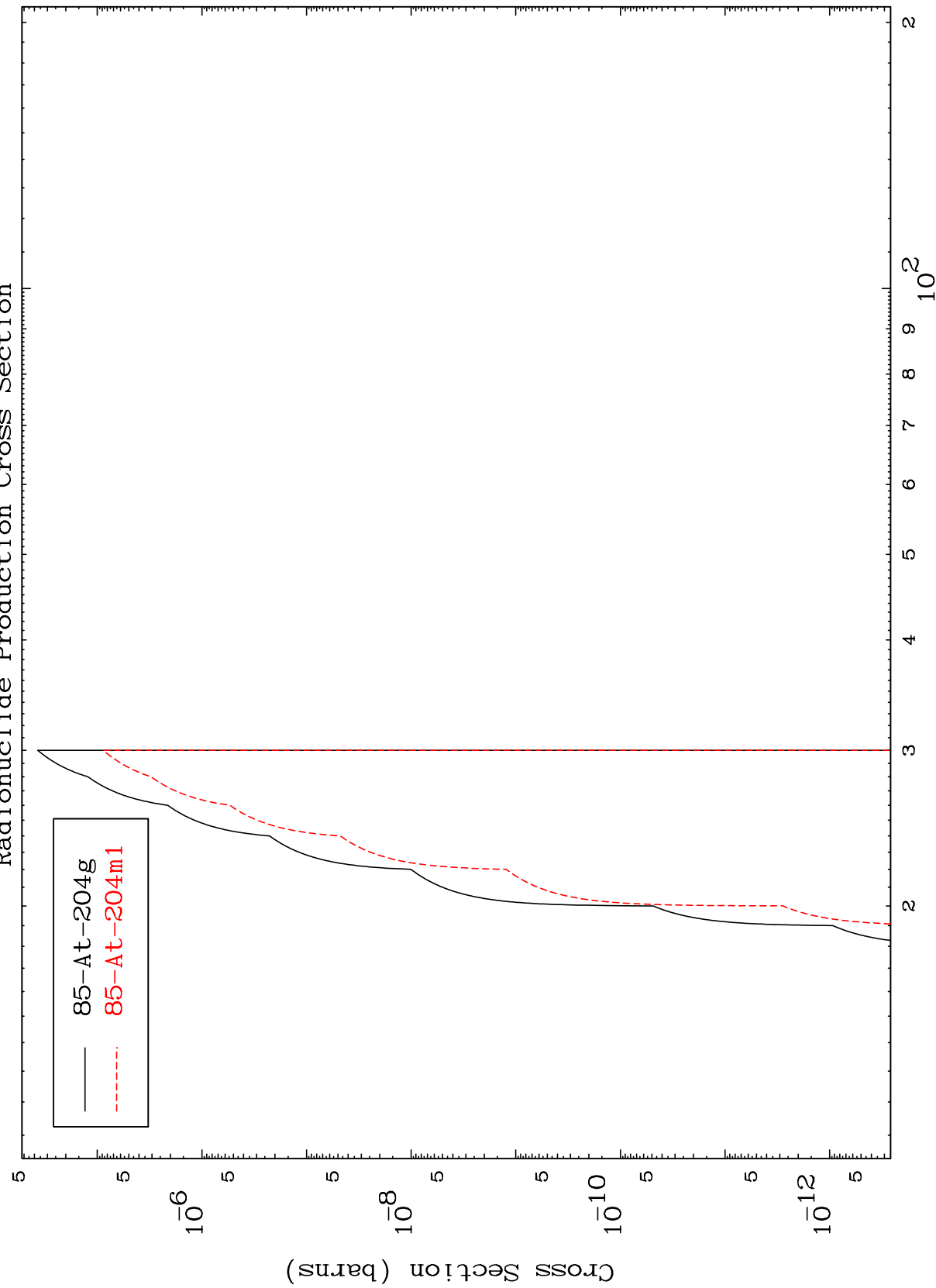
Radionuclide Production Cross Section



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85-At-202

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



20

Incident Energy (MeV)

85-At-202

MAT 8523

(α, p) α

85-At-202

Radionuclide Production Cross Section

