

Program EVALPLOT
(Version 2018-1)

by

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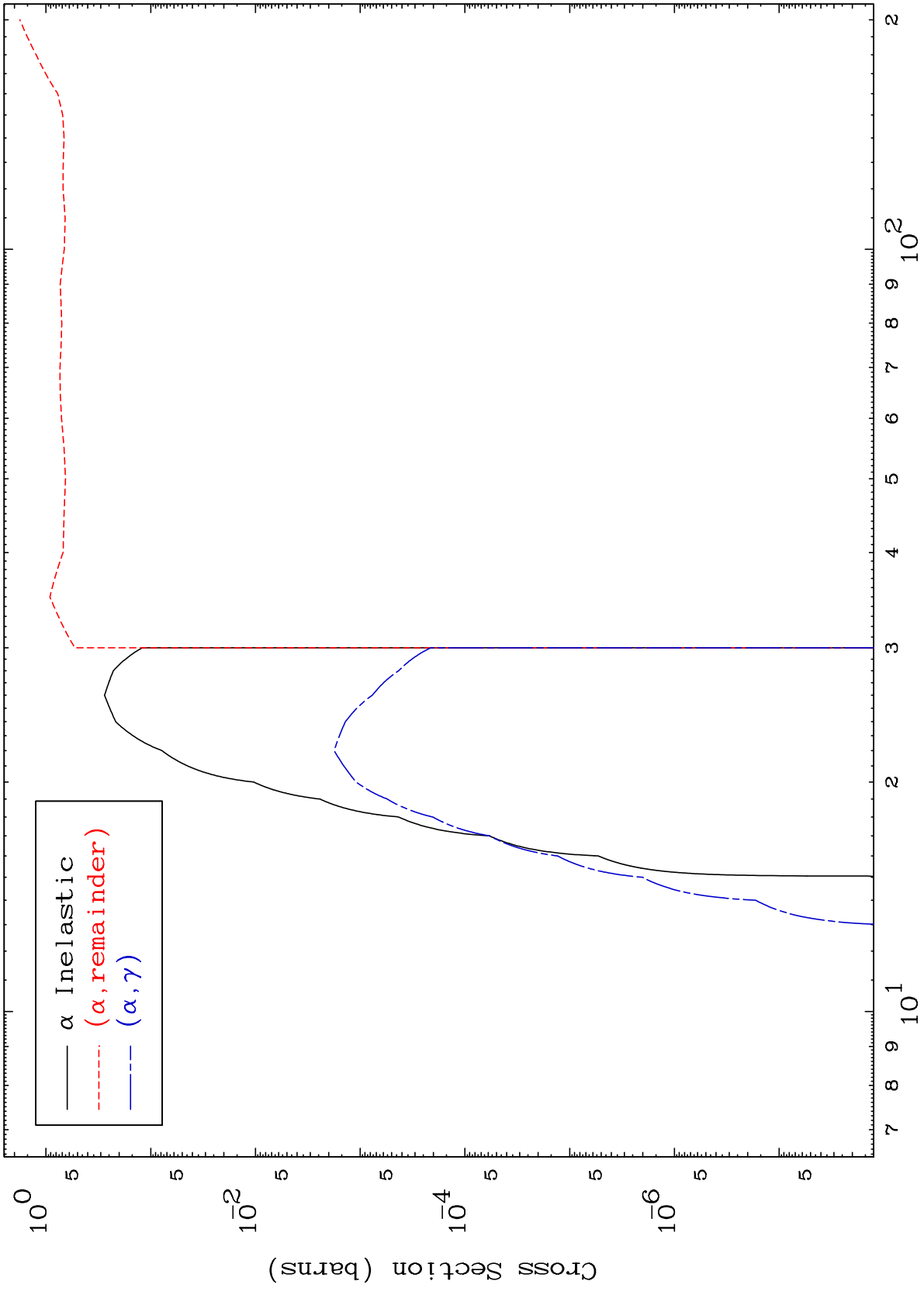
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8523

0 Kelvin α Major
Cross Sections

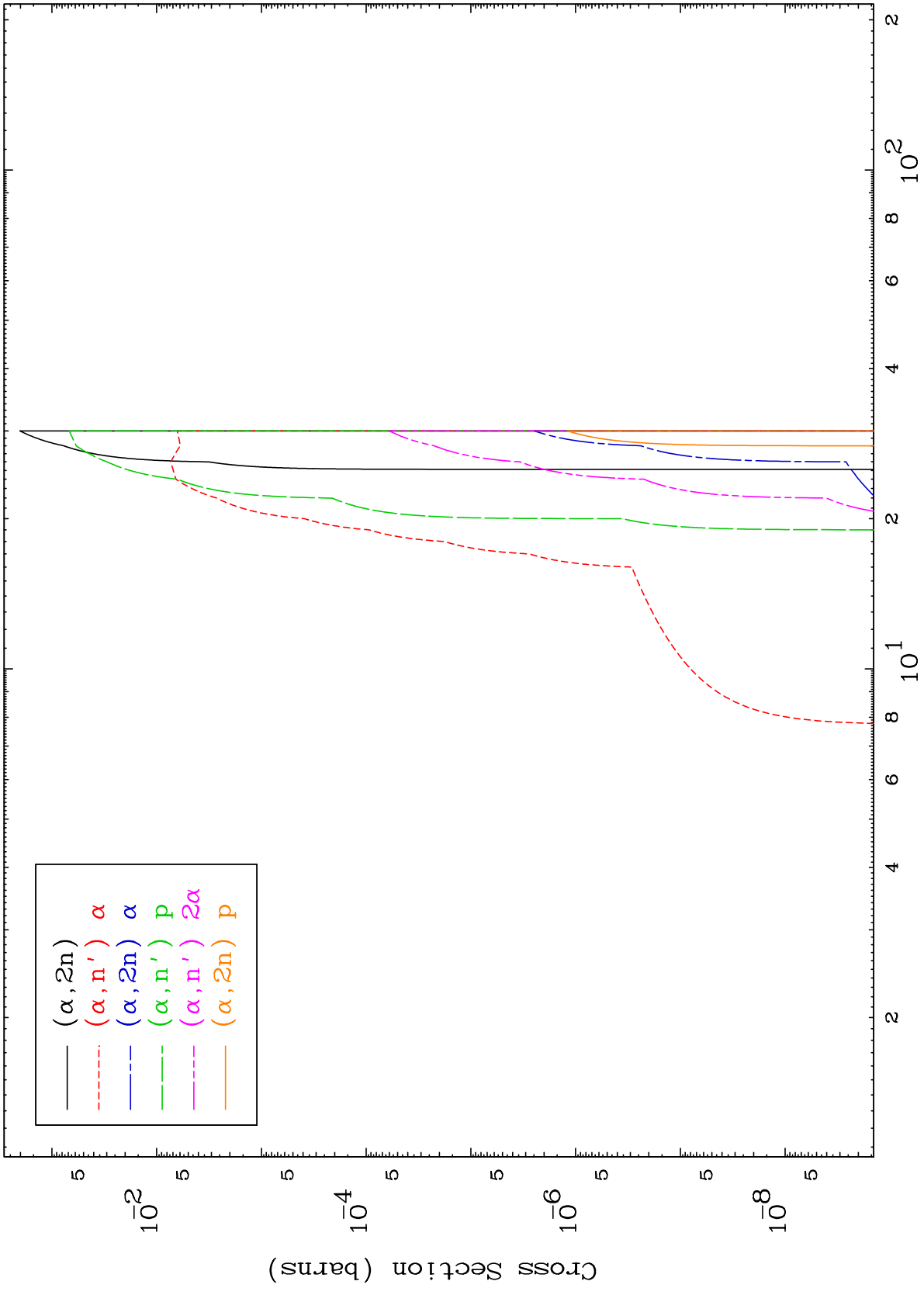
85-At-202

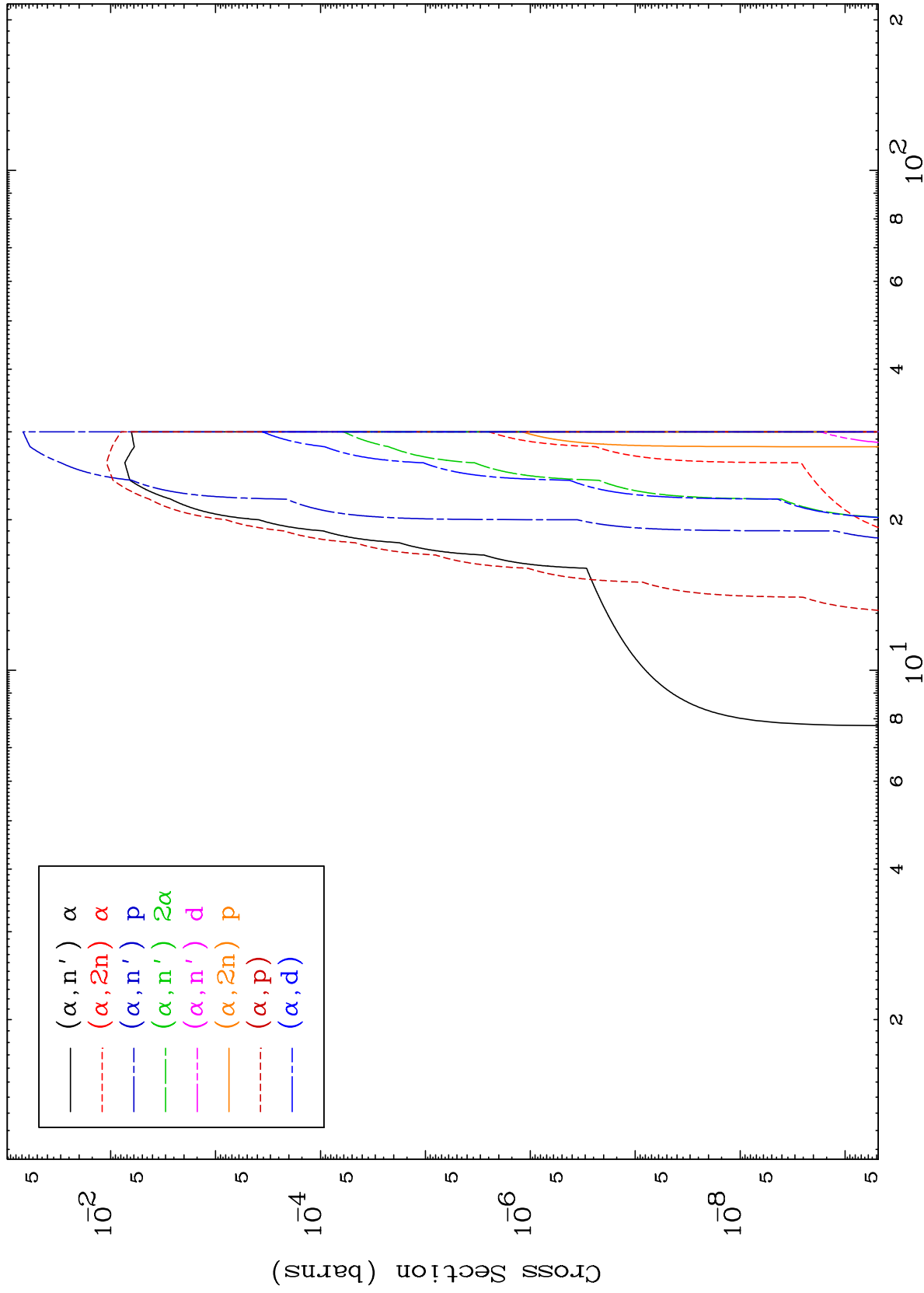


1

Incident Energy (MeV)

85-At-202

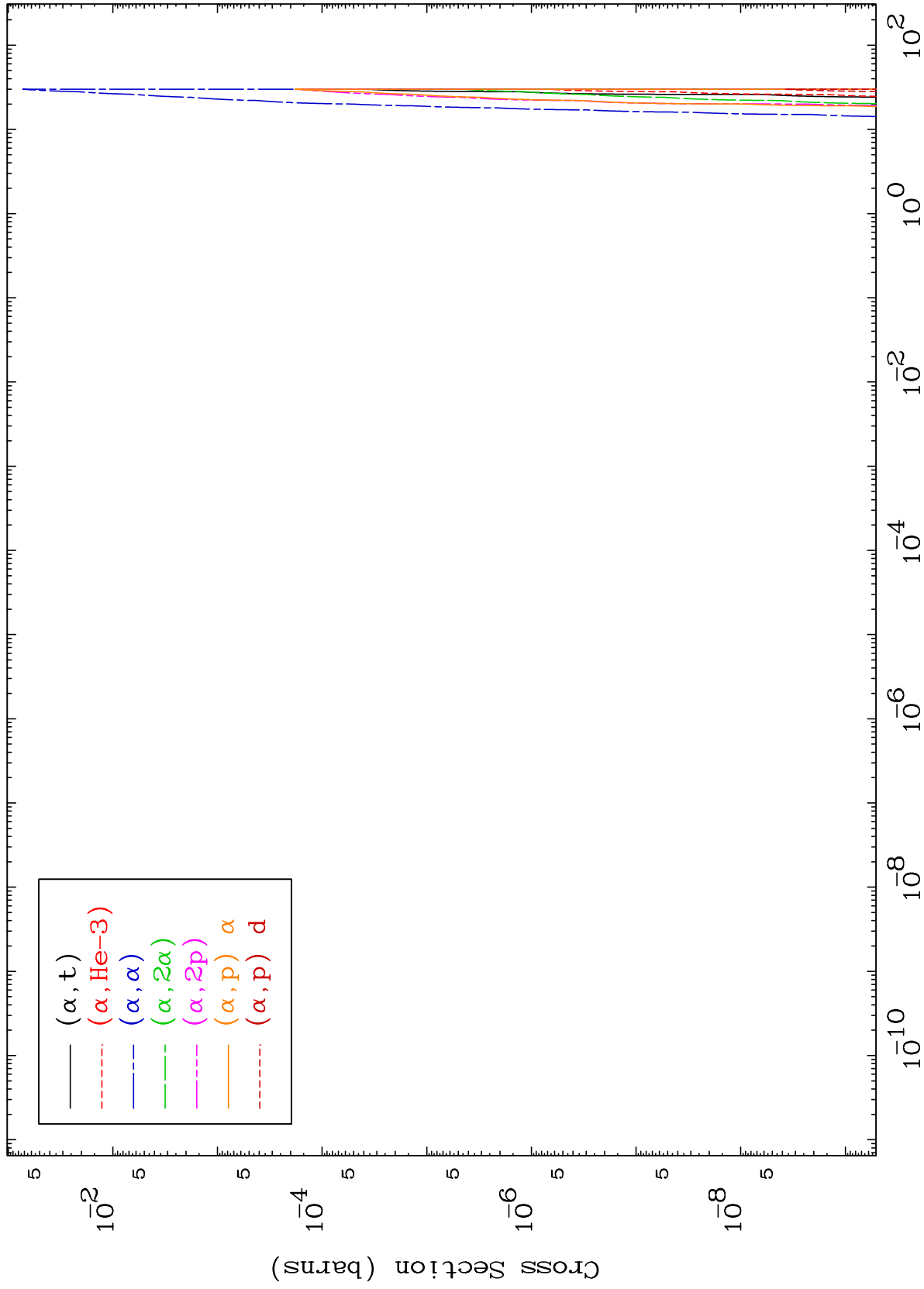




MAT 8523

α Charged Particle
0 Kelvin Cross Sections

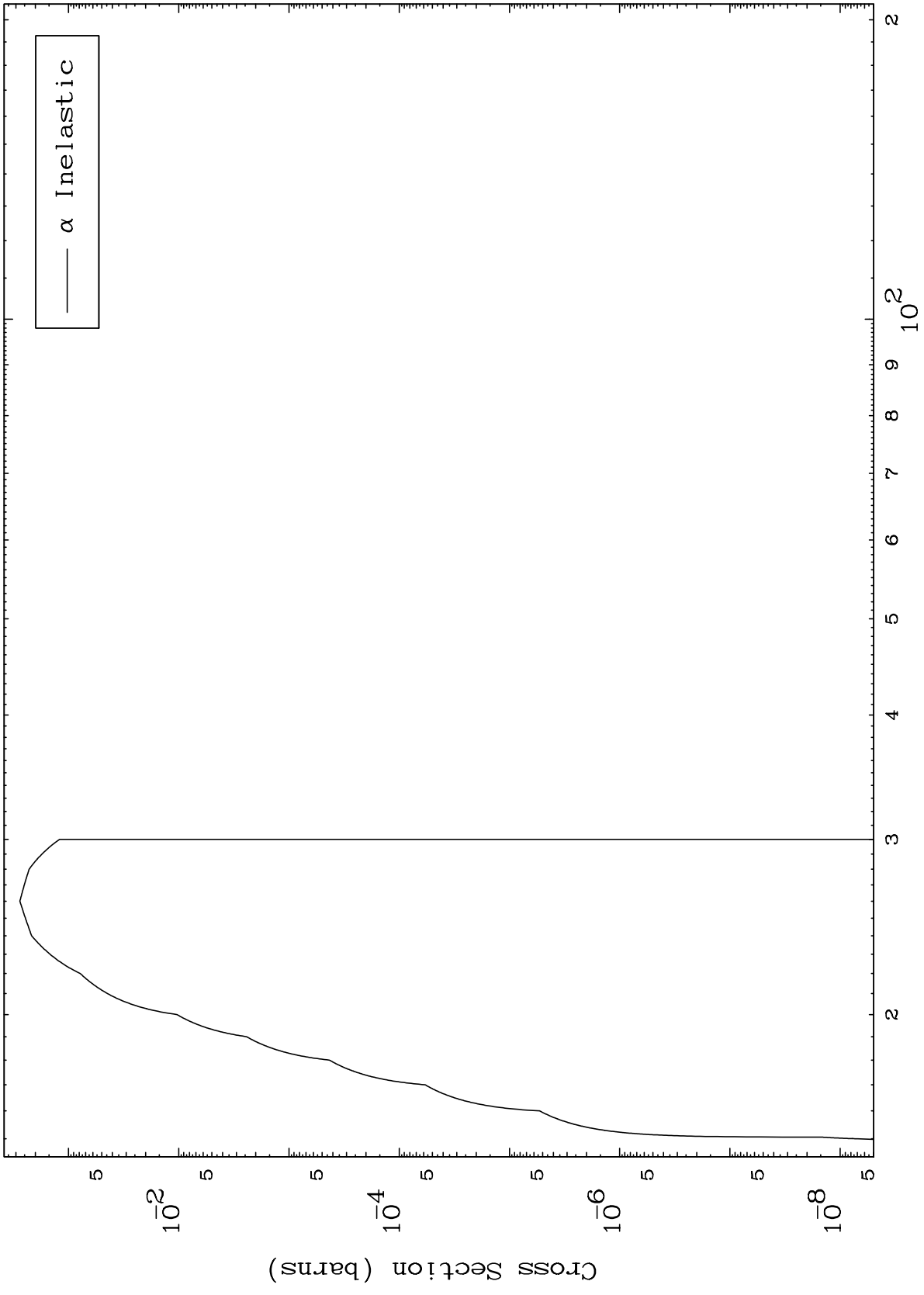
85-At-202



MAT 8523

(α, n') Level
0 Kelvin Cross Sections

85-At-202



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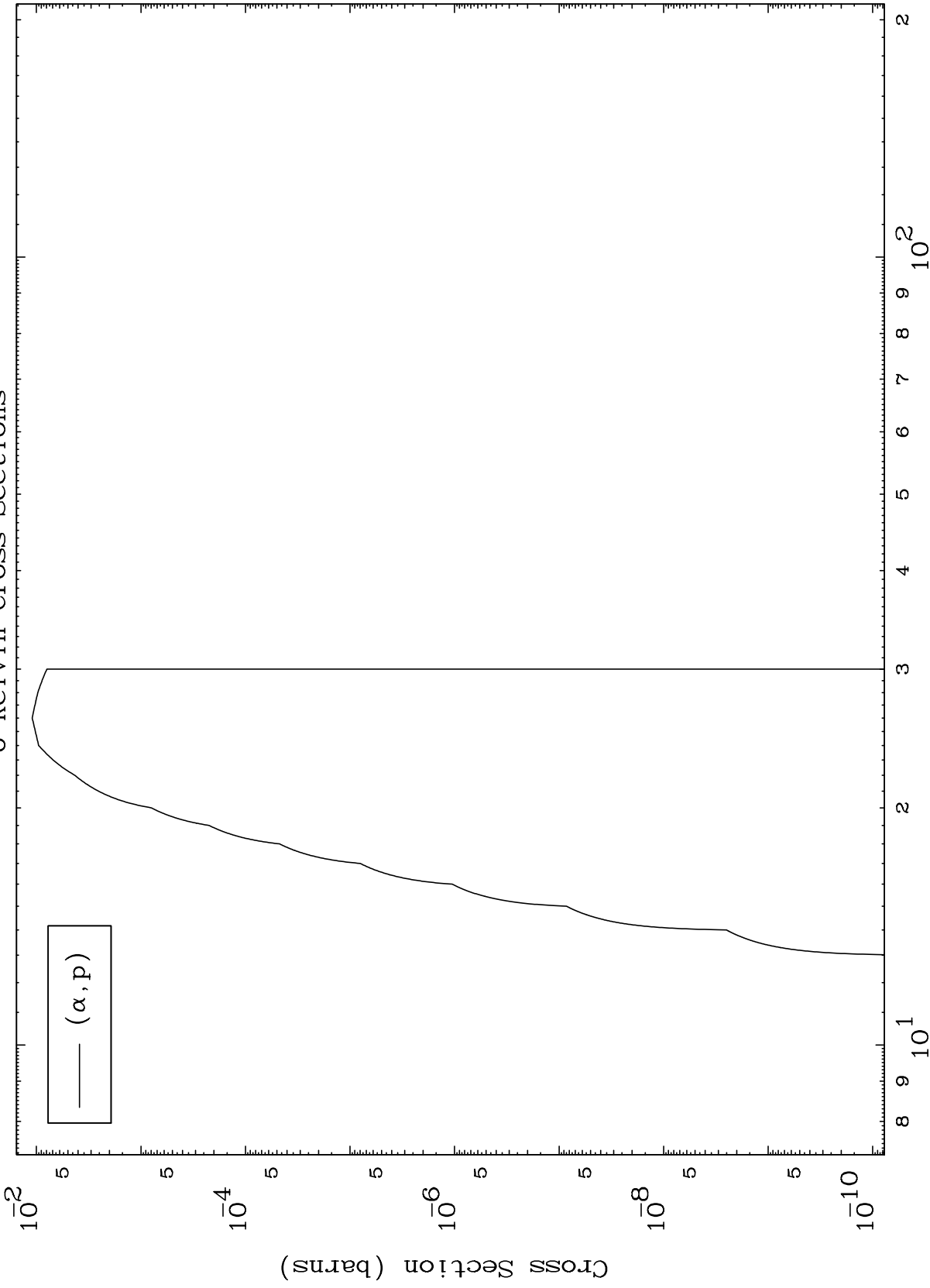
Incident Energy (MeV)

85-At-202

MAT 8523

(α, p) Levels
0 Kelvin Cross Sections

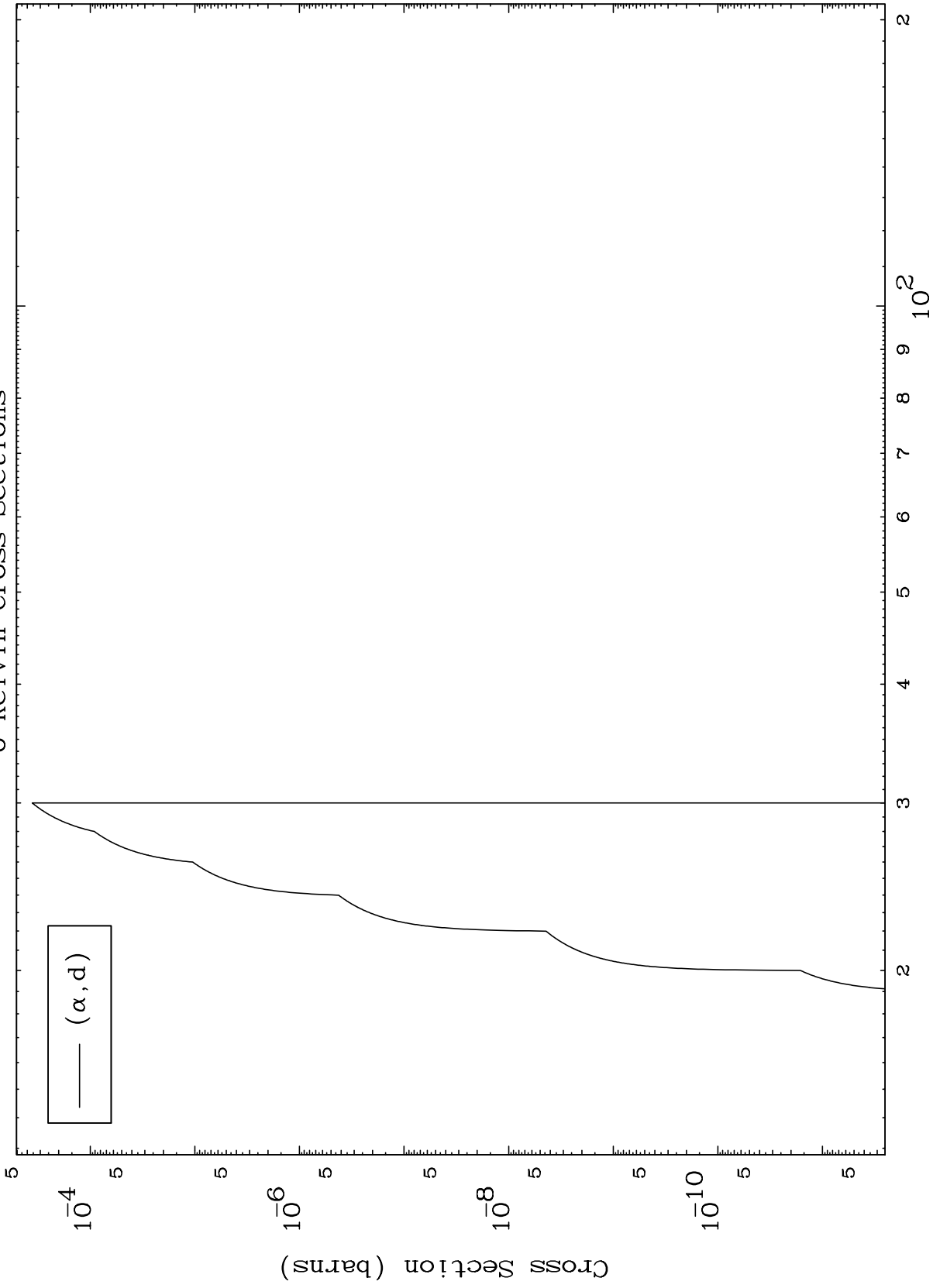
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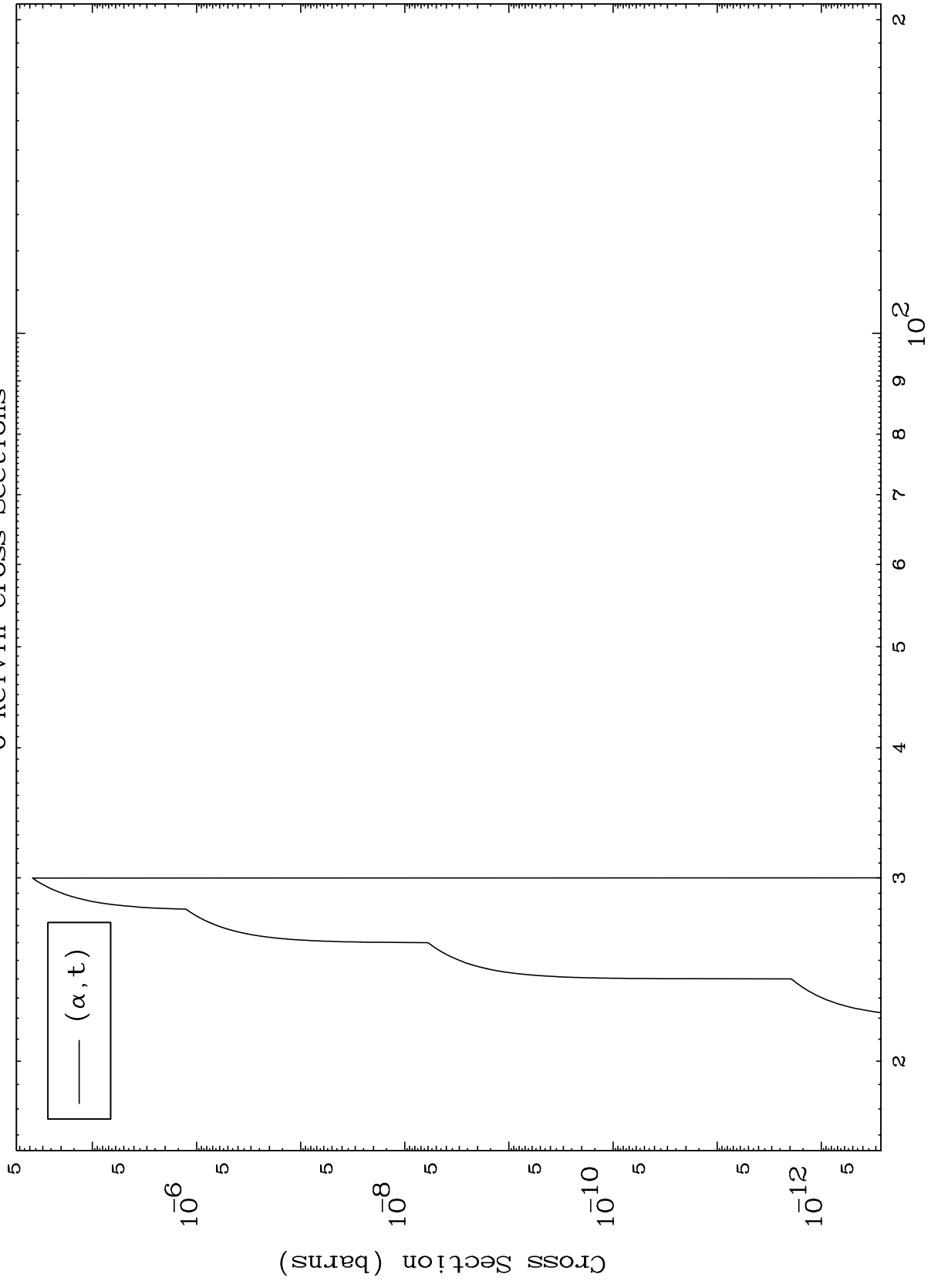


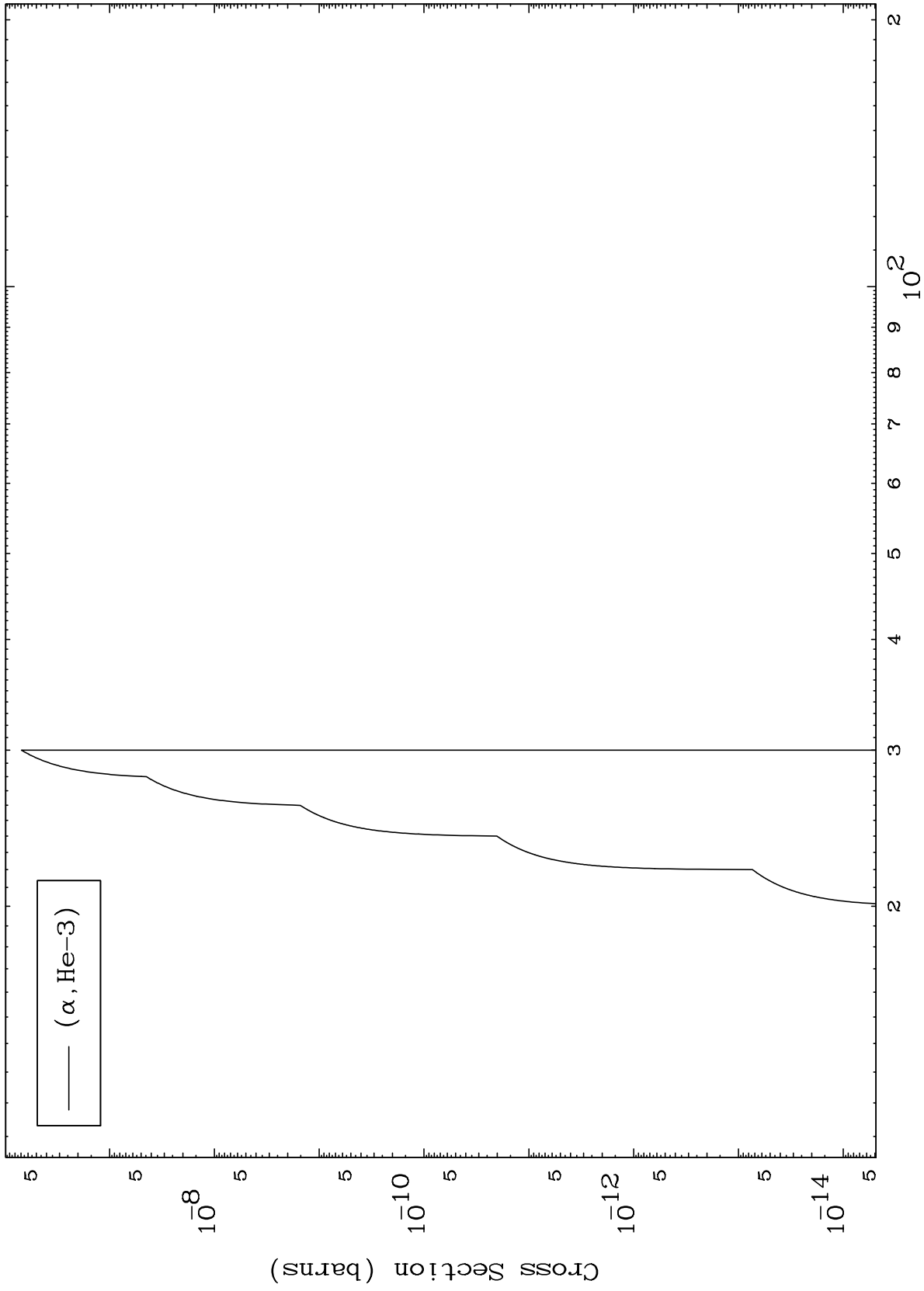
6

Incident Energy (MeV)

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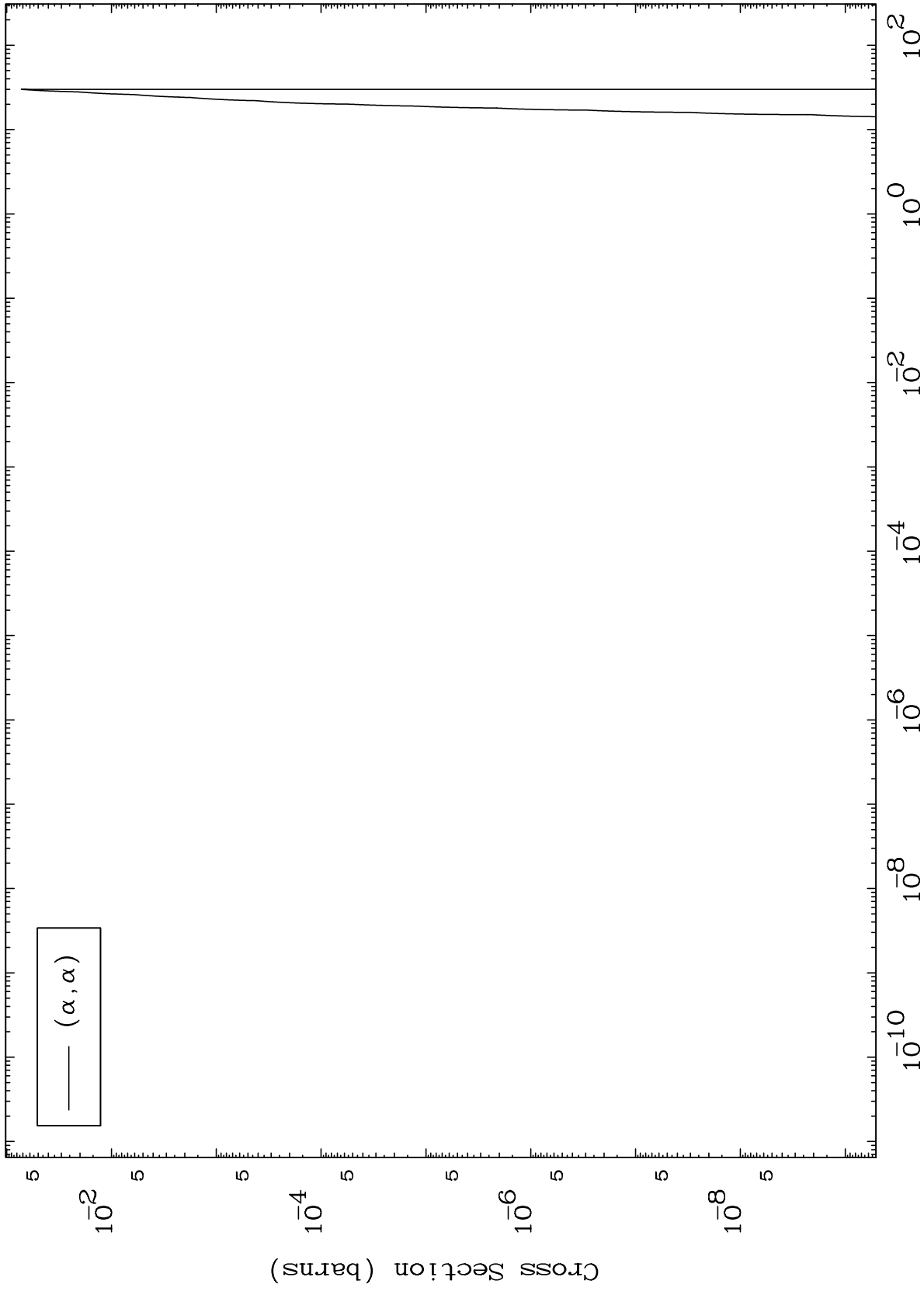




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(α, α) Levels
0 Kelvin Cross Sections

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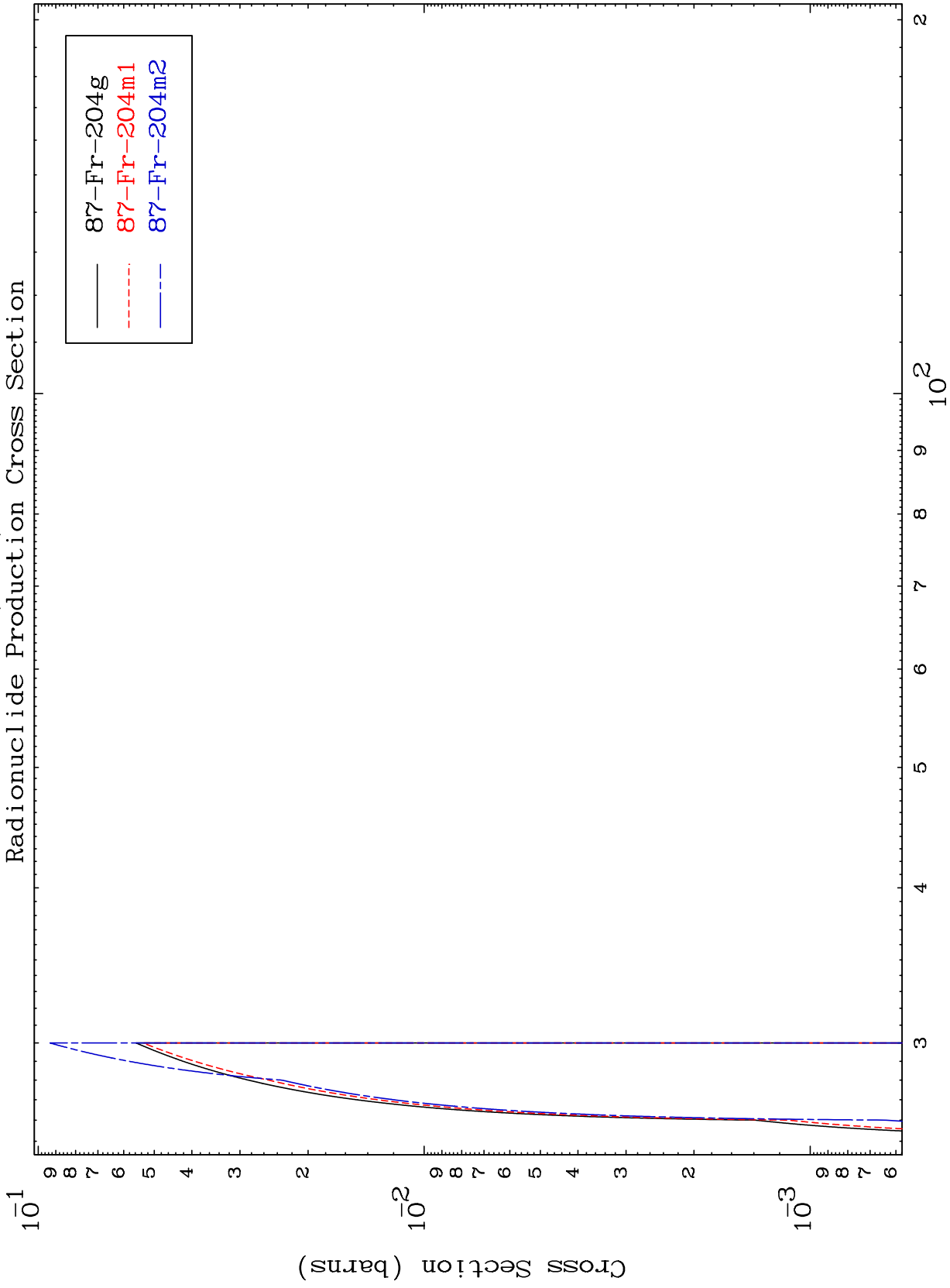
Incident Energy (MeV)

85-At-202

MAT 8523

85-At-202

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



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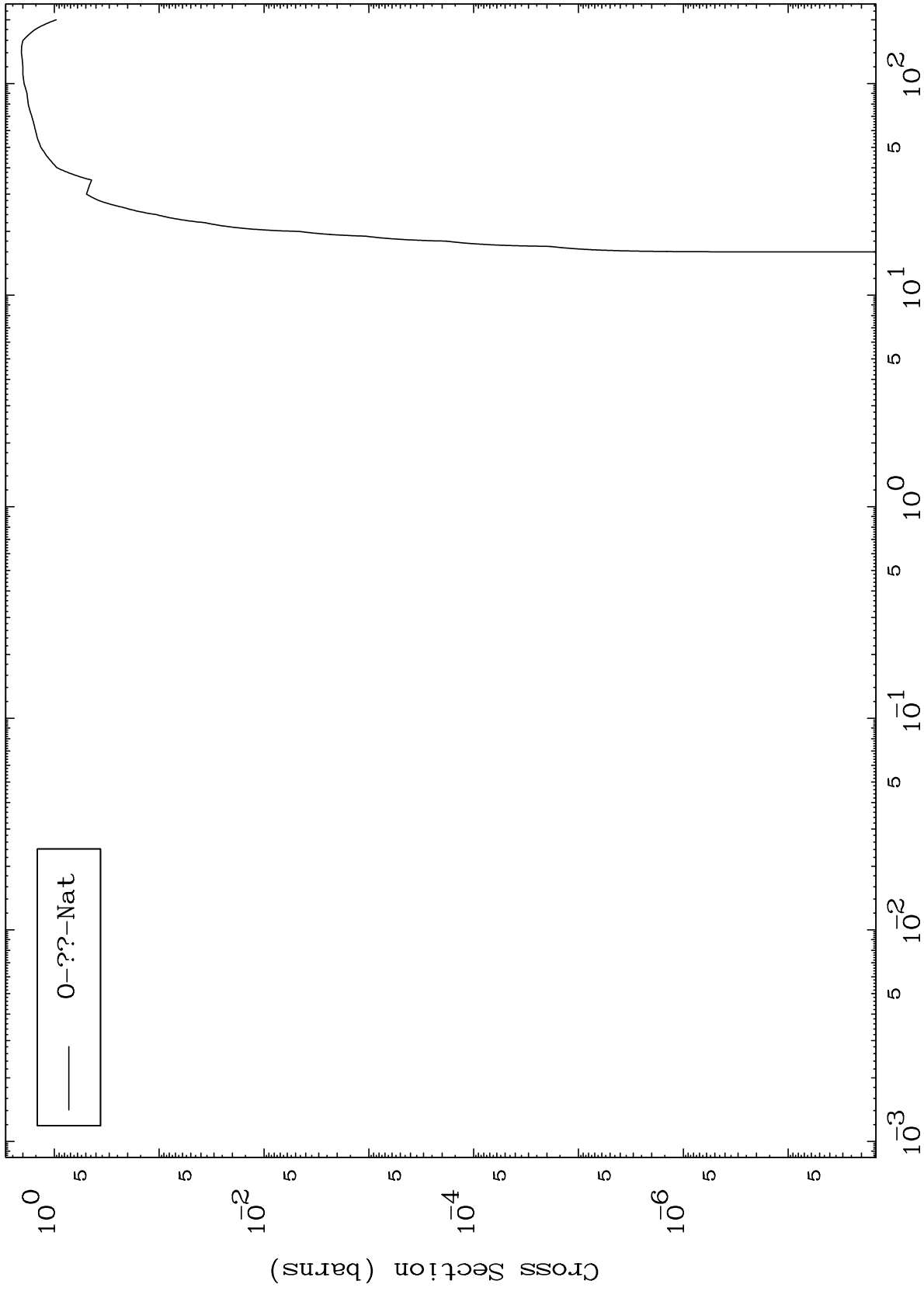
Incident Energy (MeV)

85-At-202

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85-At-202

α Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

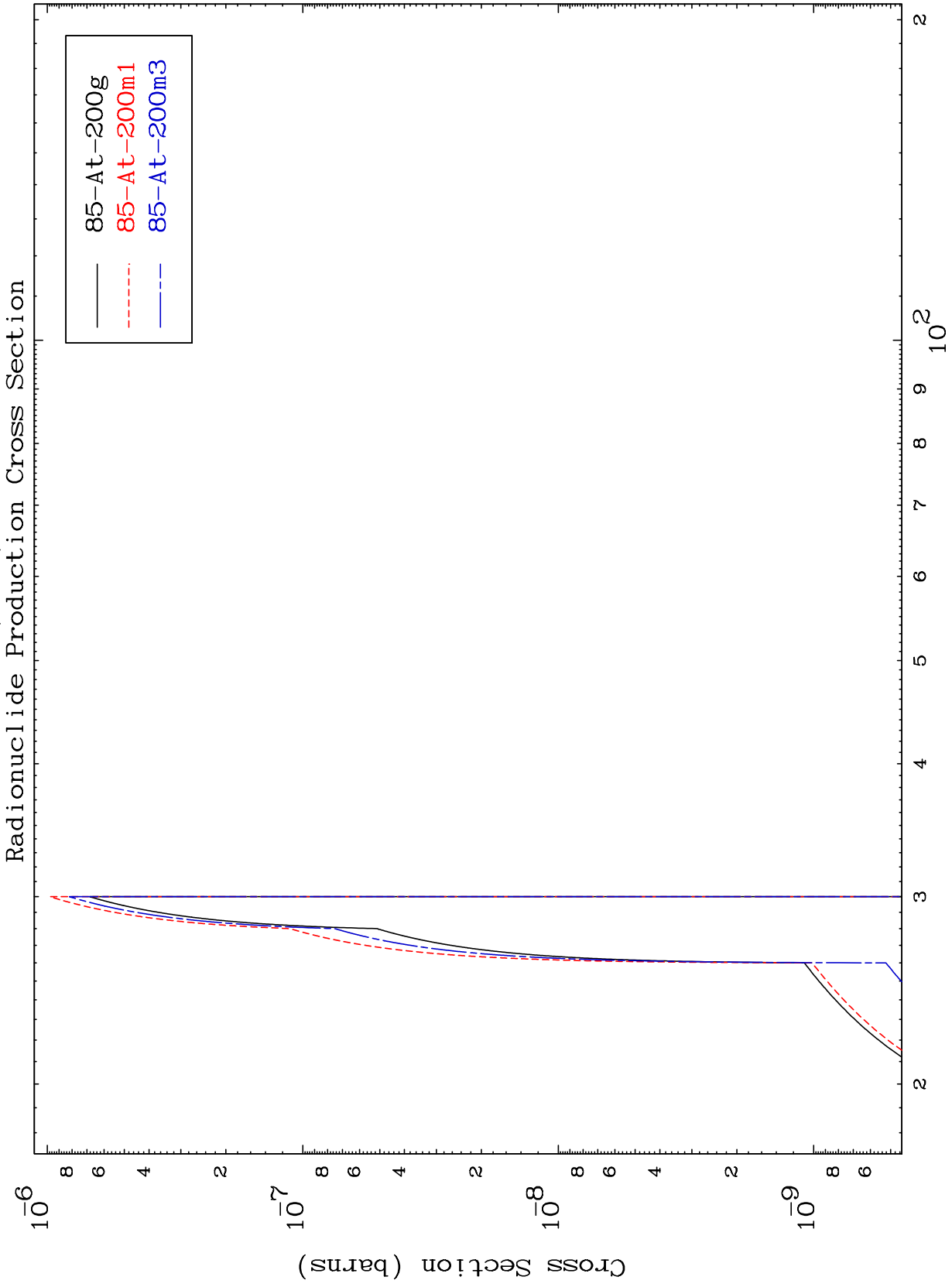
85-At-202

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($\alpha, 2n$) α

85-At-202



13

Incident Energy (MeV)

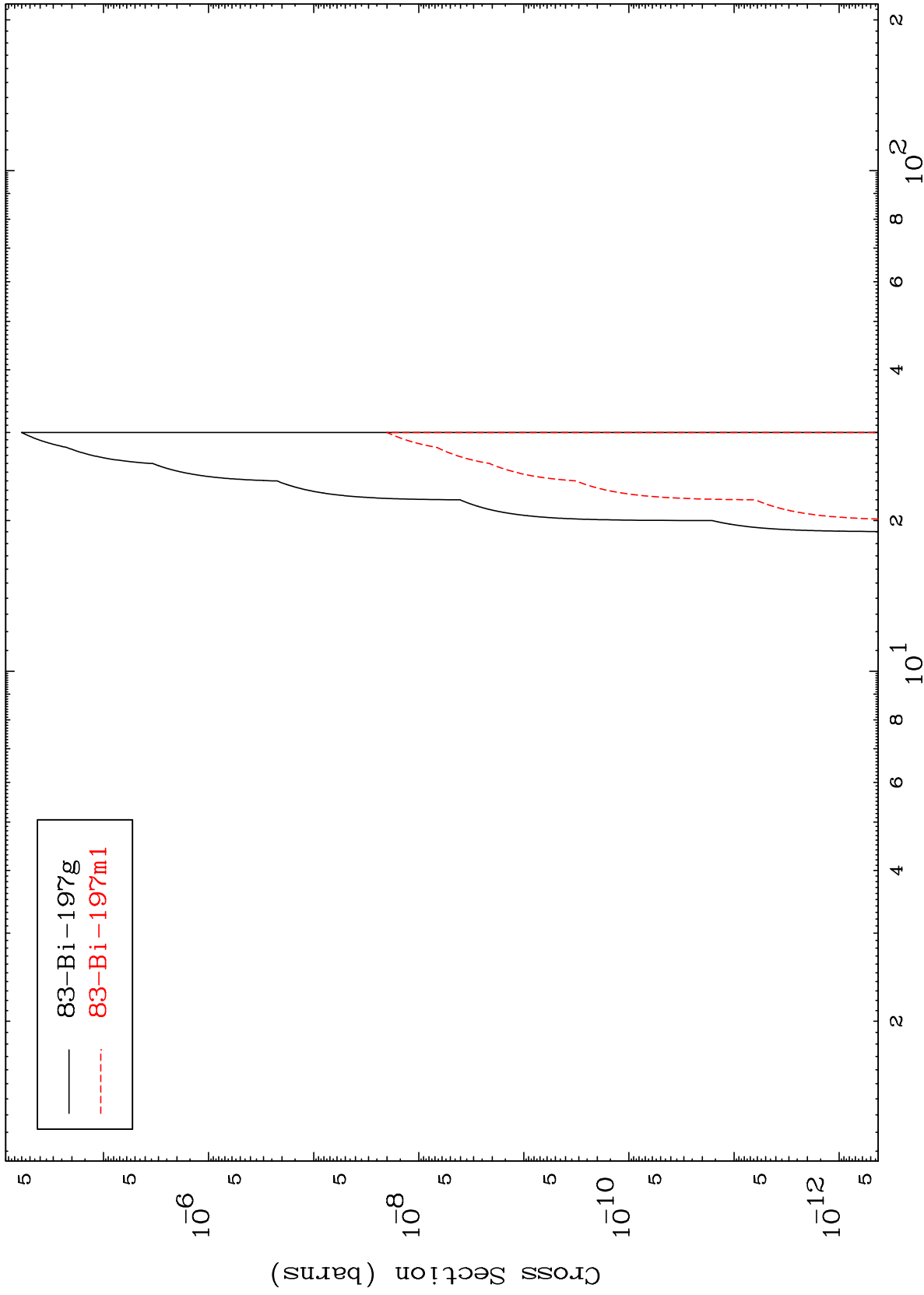
85-At-202

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(α, n') 2α

85-At-202

Radionuclide Production Cross Section

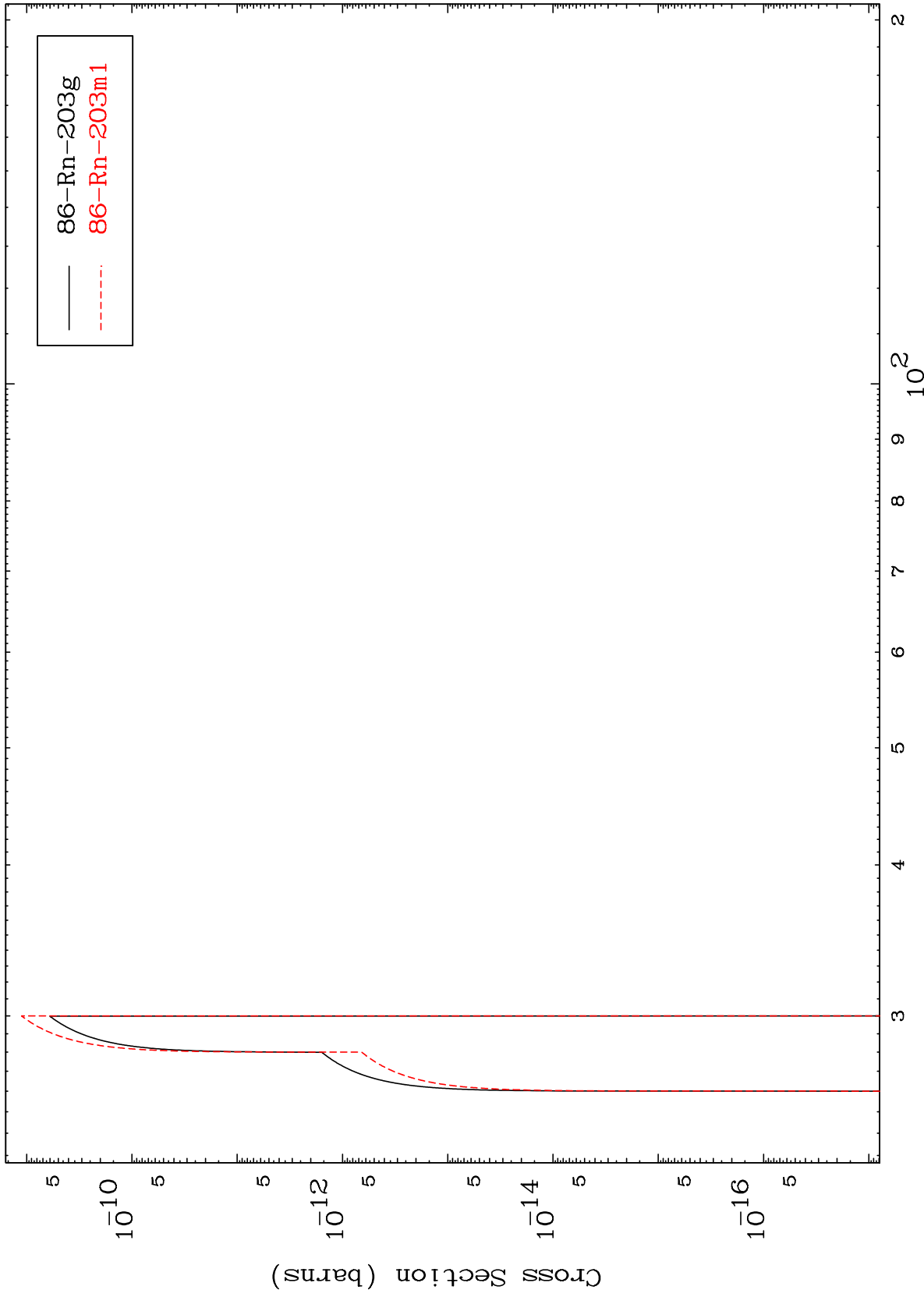


14

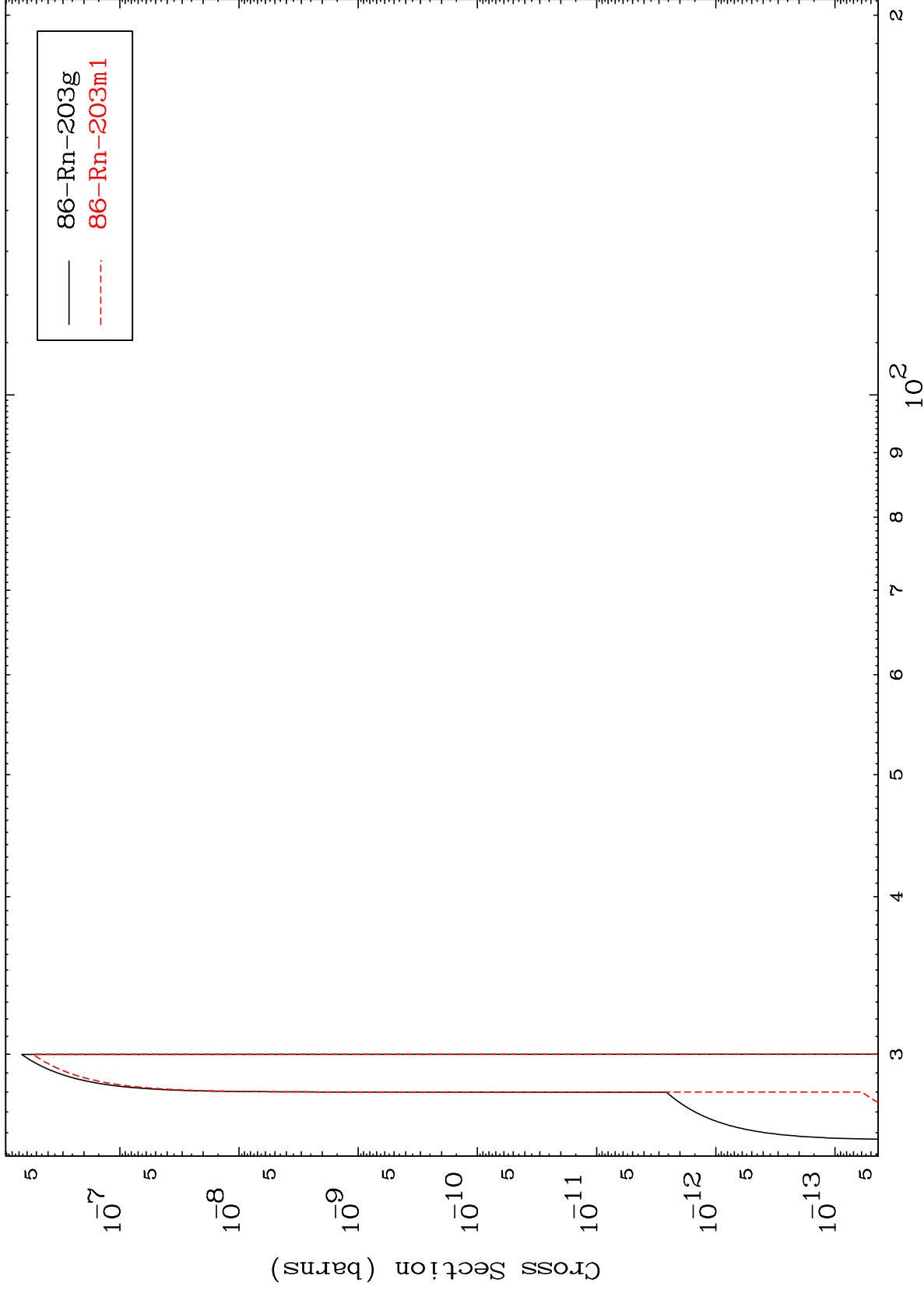
Incident Energy (MeV)

85-At-202

Radionuclide Production Cross Section



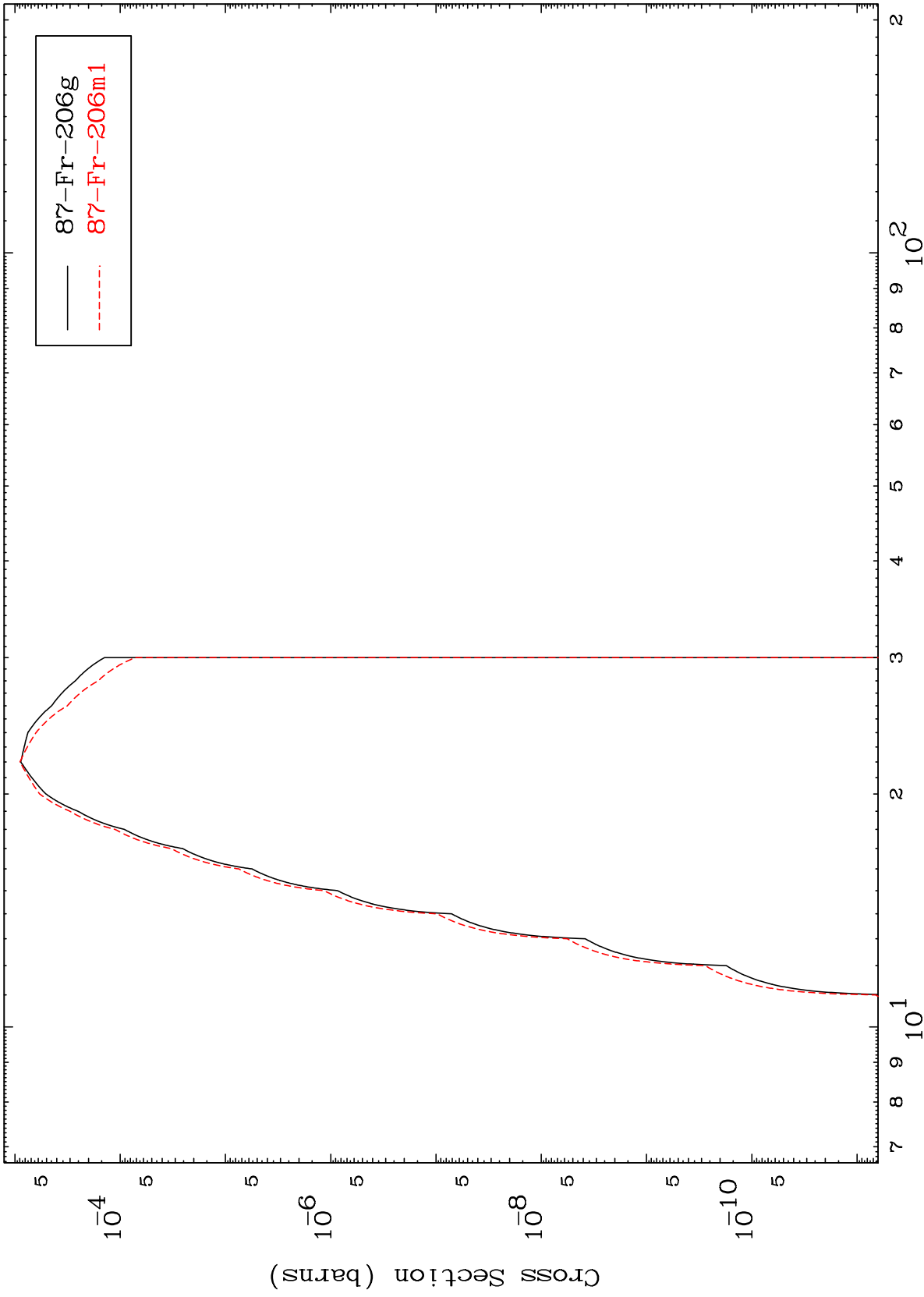
Radionuclide Production Cross Section



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(α, γ)
Radionuclide Production Cross Section



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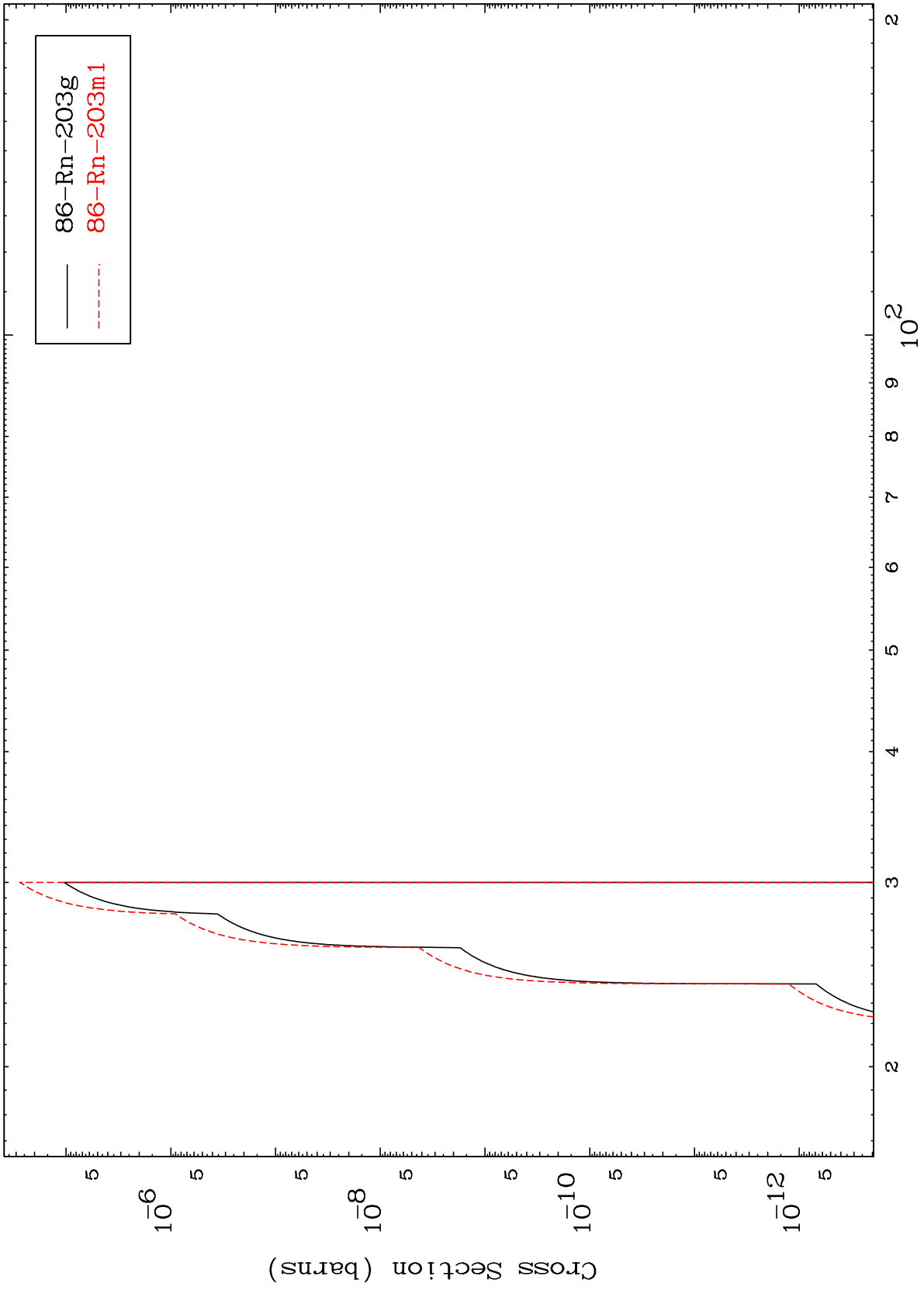
Incident Energy (MeV)

85-At-202

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85-At-202

(α, t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

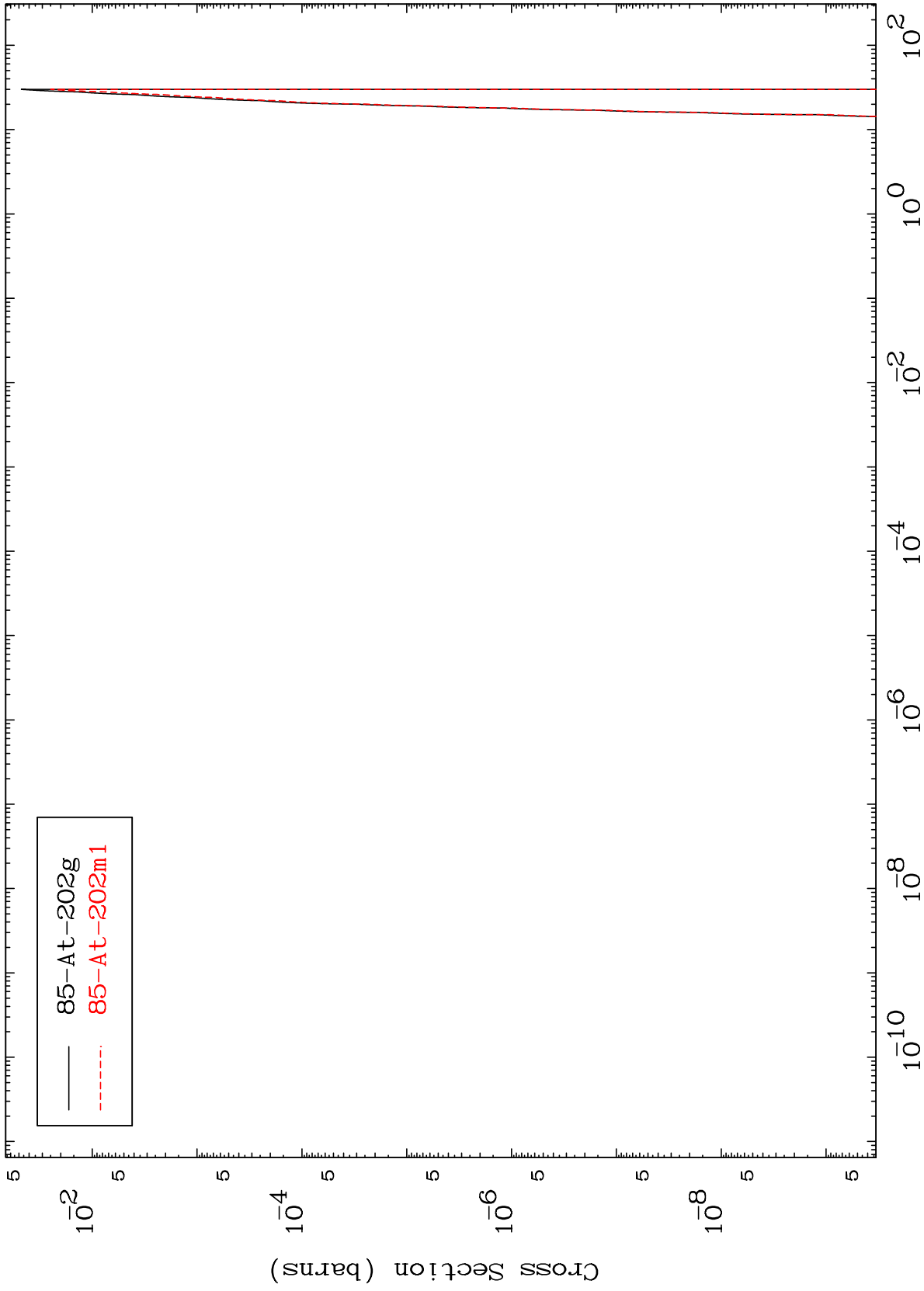
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(α, α)

85-At-202

Radionuclide Production Cross Section



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Incident Energy (MeV)

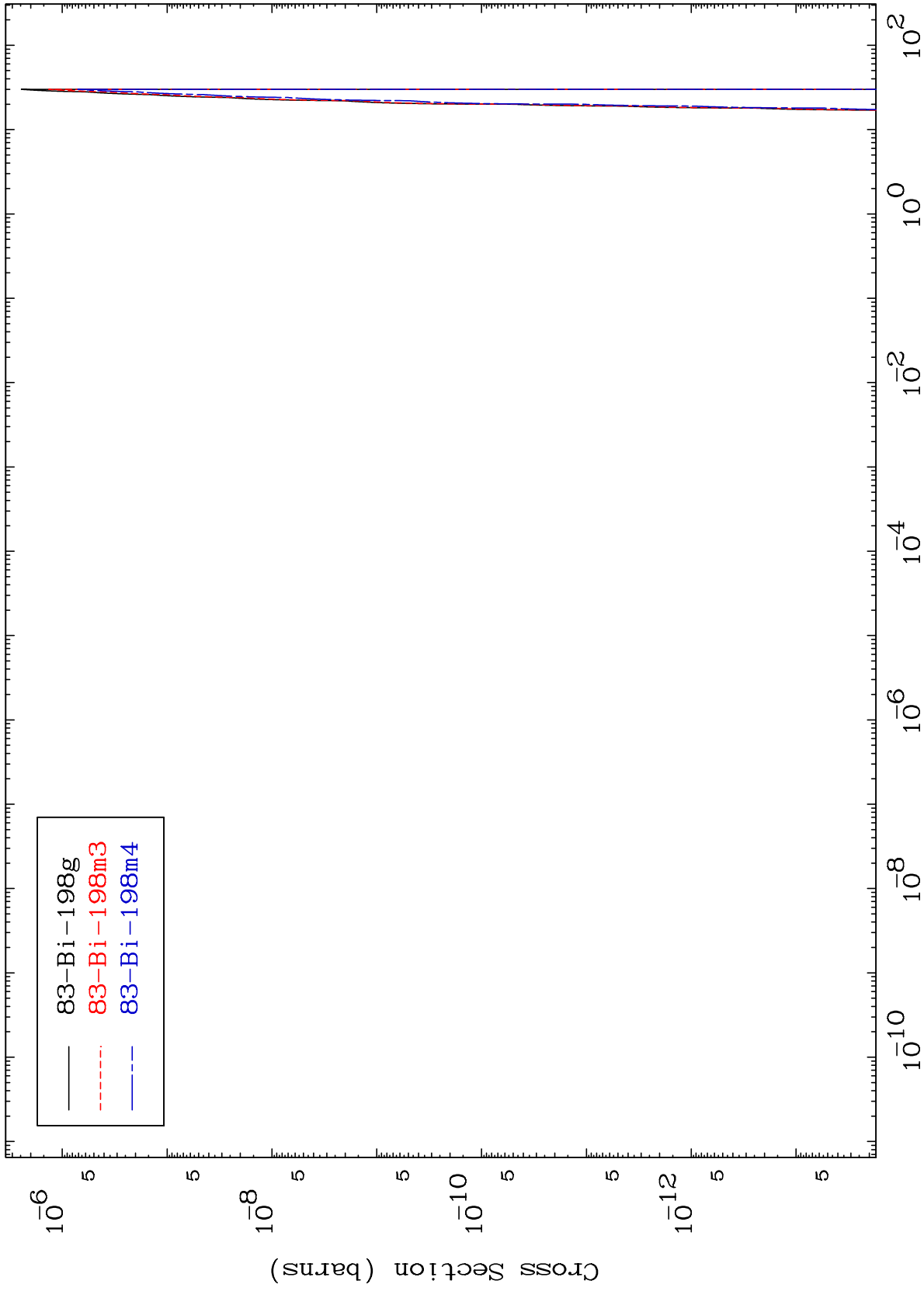
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($\alpha, 2\alpha$)

85-At-202

Radionuclide Production Cross Section



20

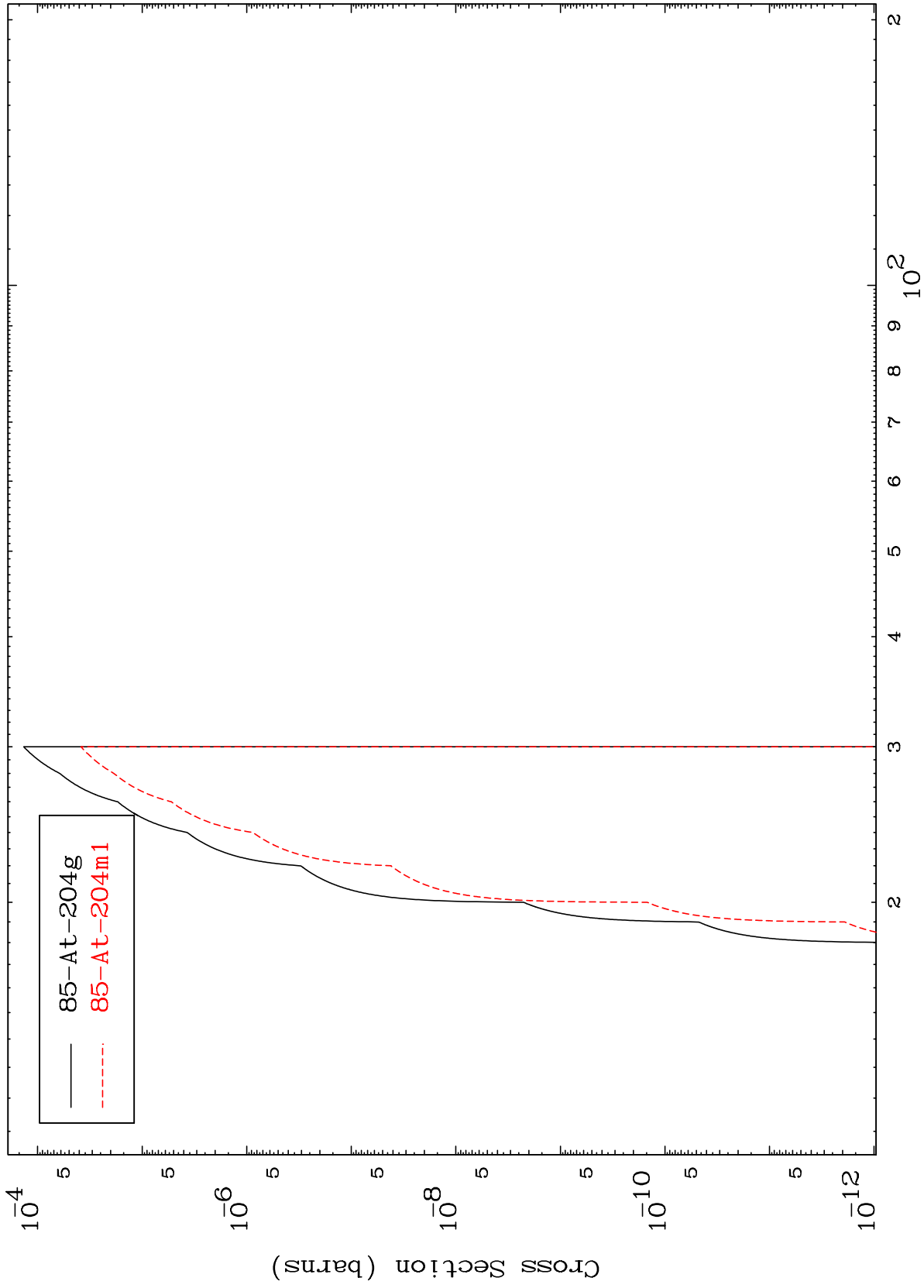
Incident Energy (MeV)

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



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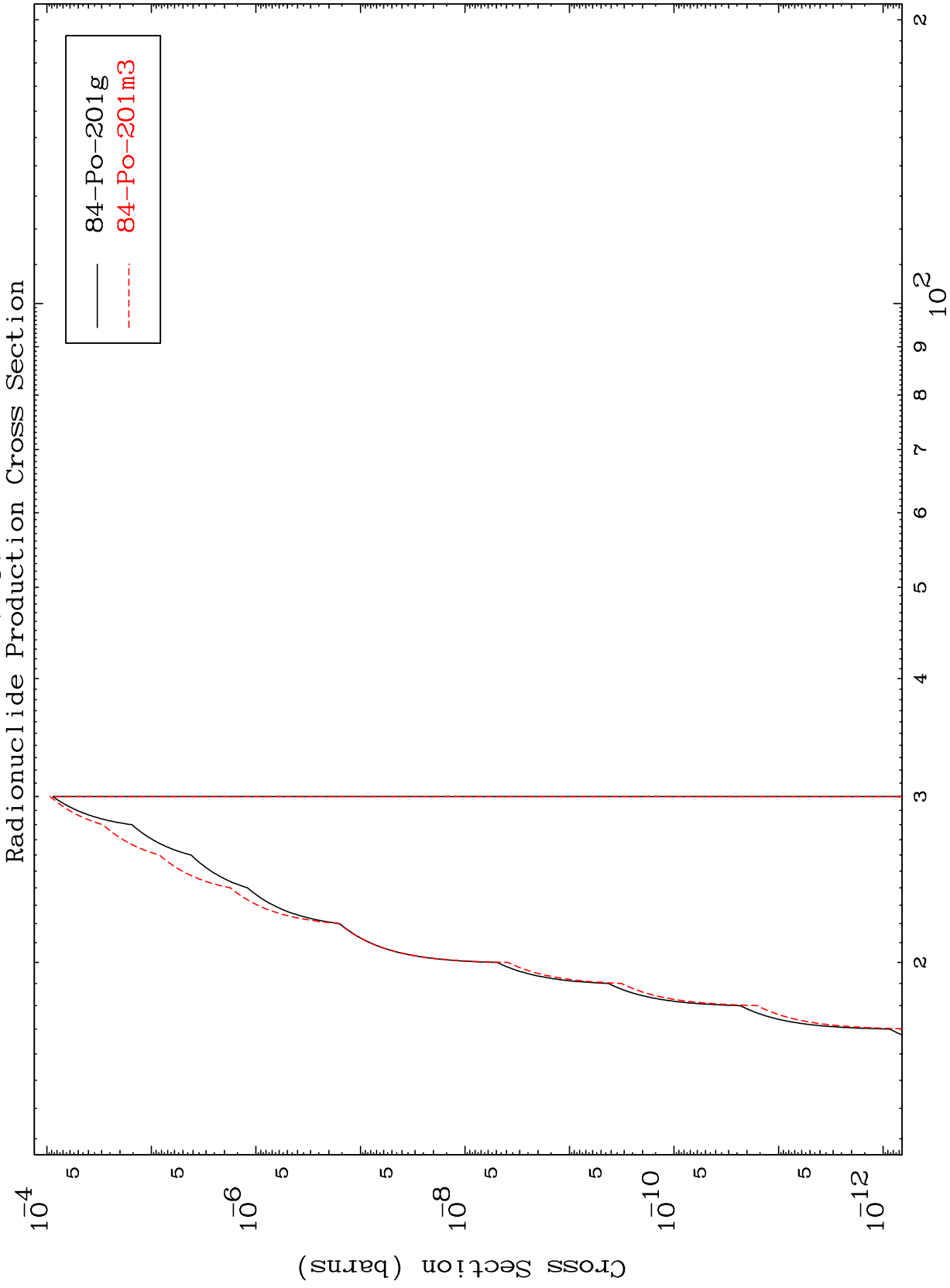
Incident Energy (MeV)

85-At-202

MAT 8523

(α, p) α

85-At-202



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Incident Energy (MeV)

85-At-202