

Program EVALPLOT
(Version 2018-1)

by

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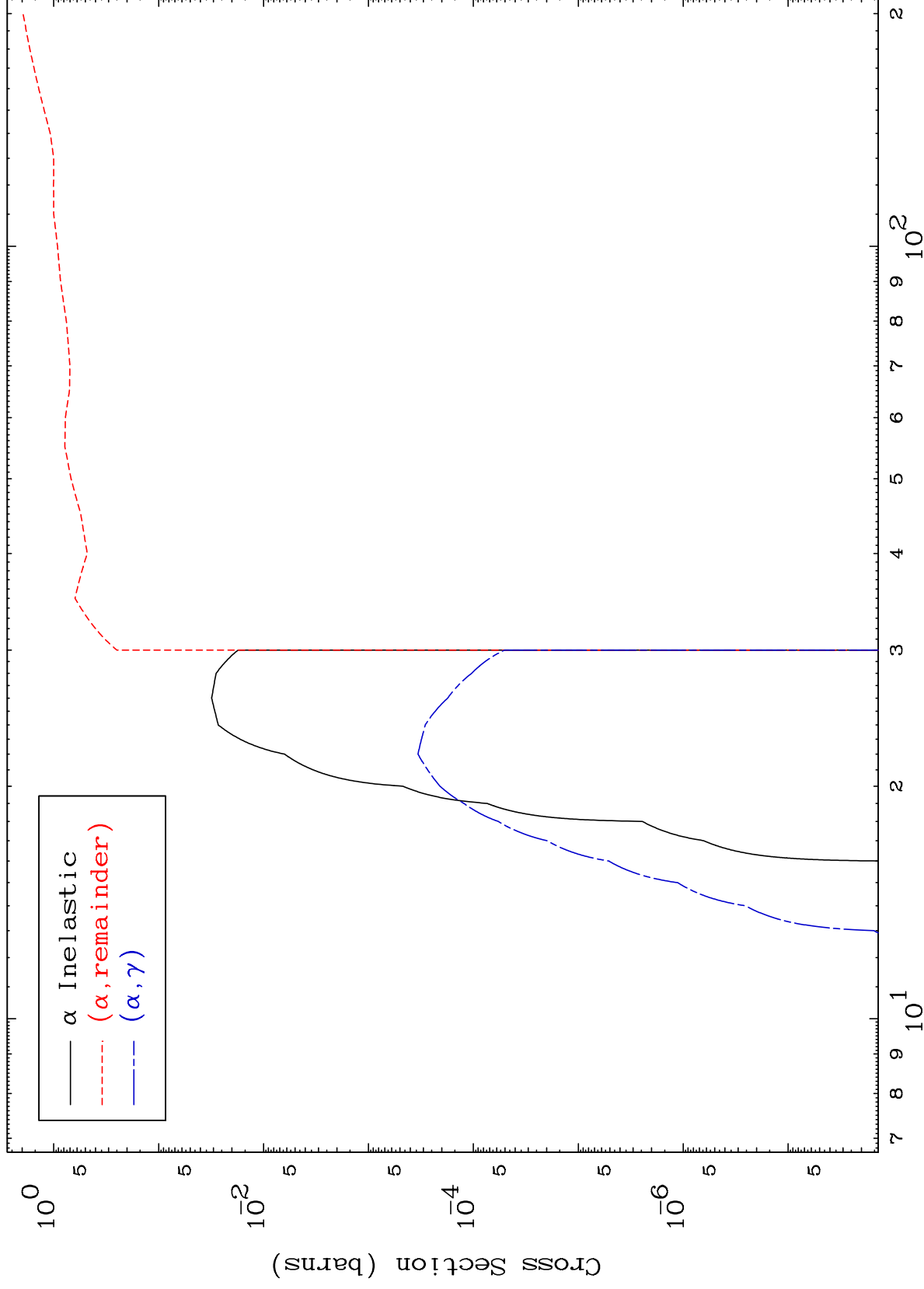
Press Mouse Button to Start

MAT 8393

α Major

84-Po-195

0 Kelvin Cross Sections



1

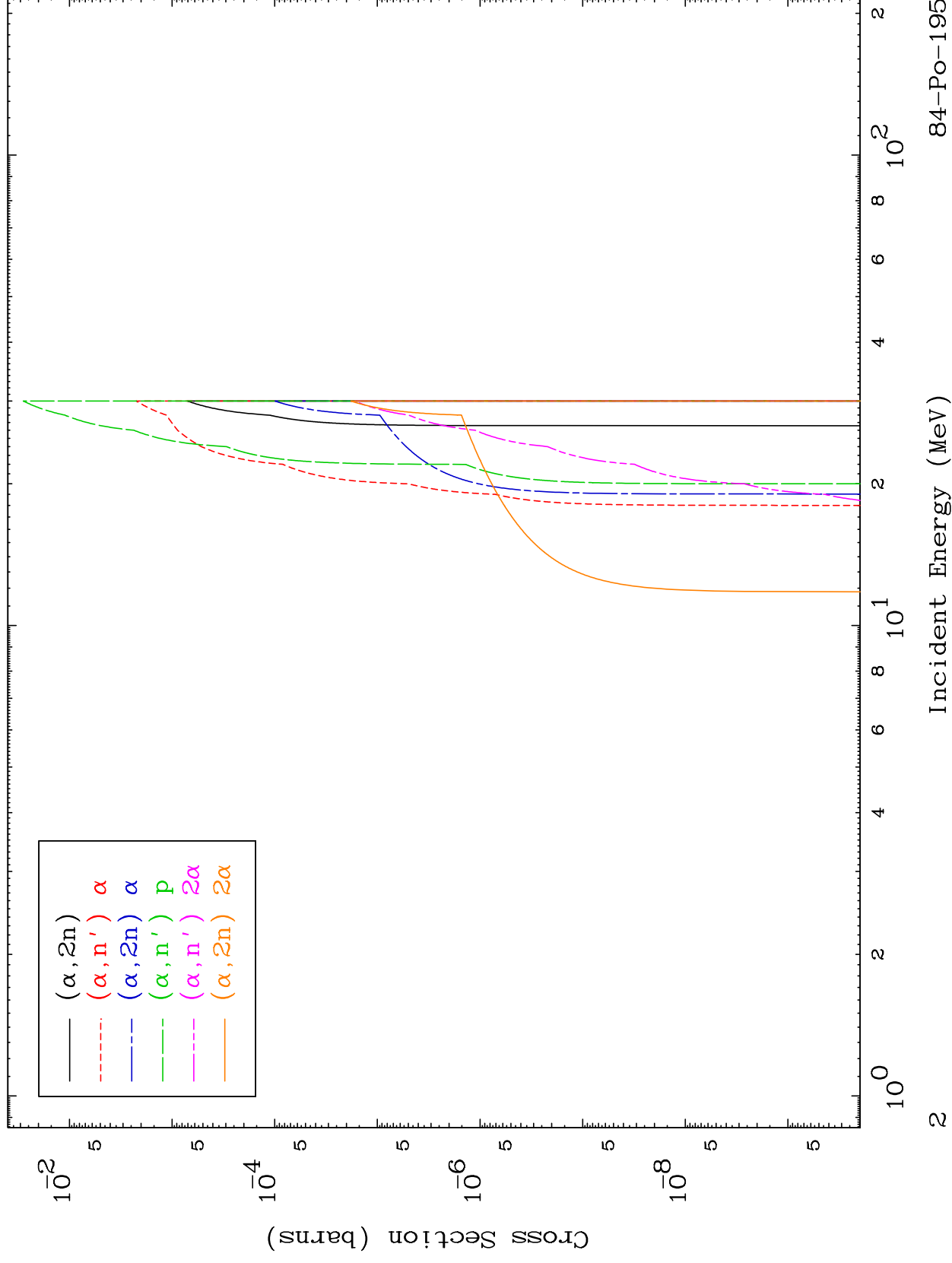
Incident Energy (MeV)

84-Po-195

MAT 8393

α Neutron Production 0 Kelvin Cross Sections

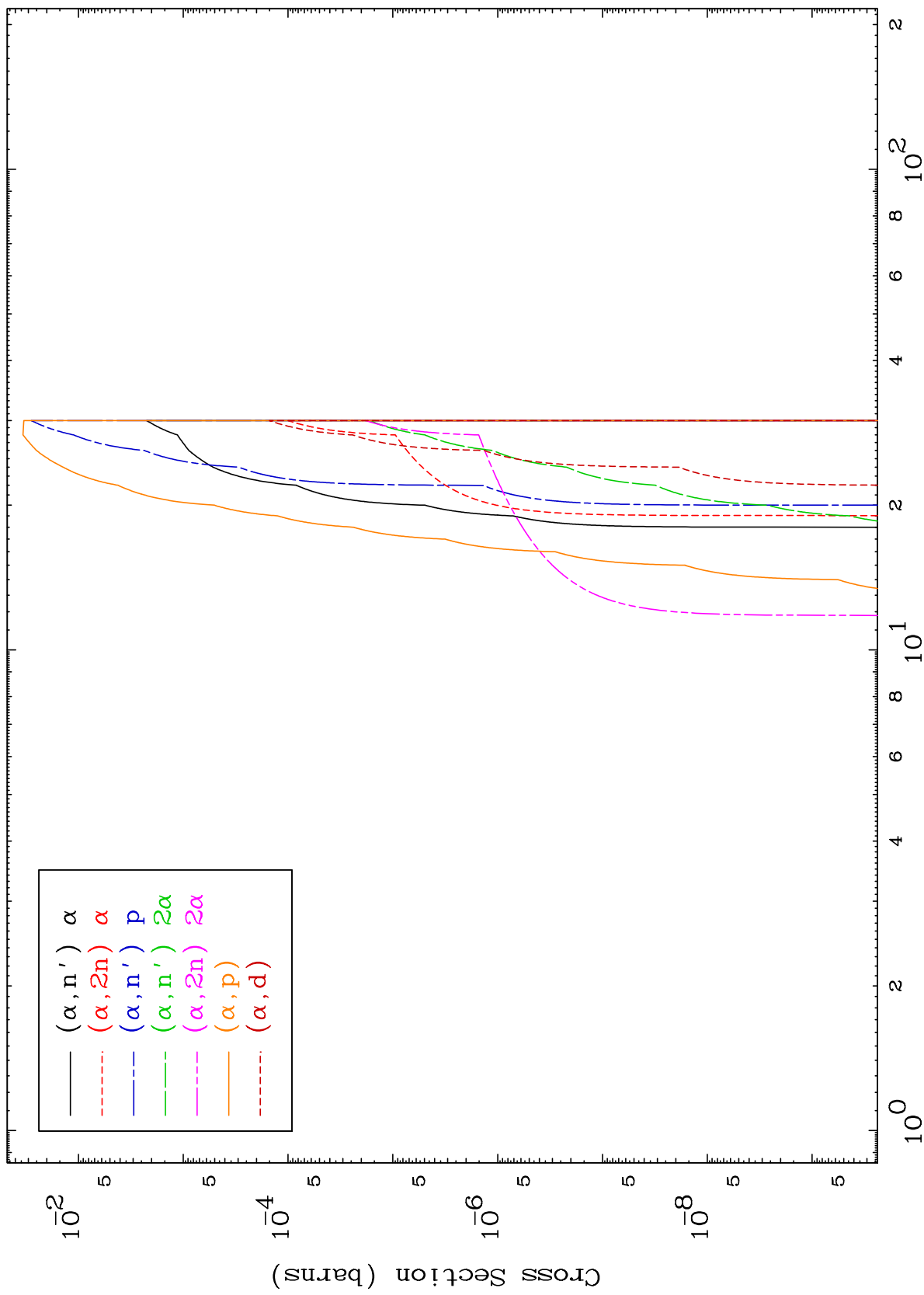
84-Po-195



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α Charged Particle
0 Kelvin Cross Sections

84-Po-195



3

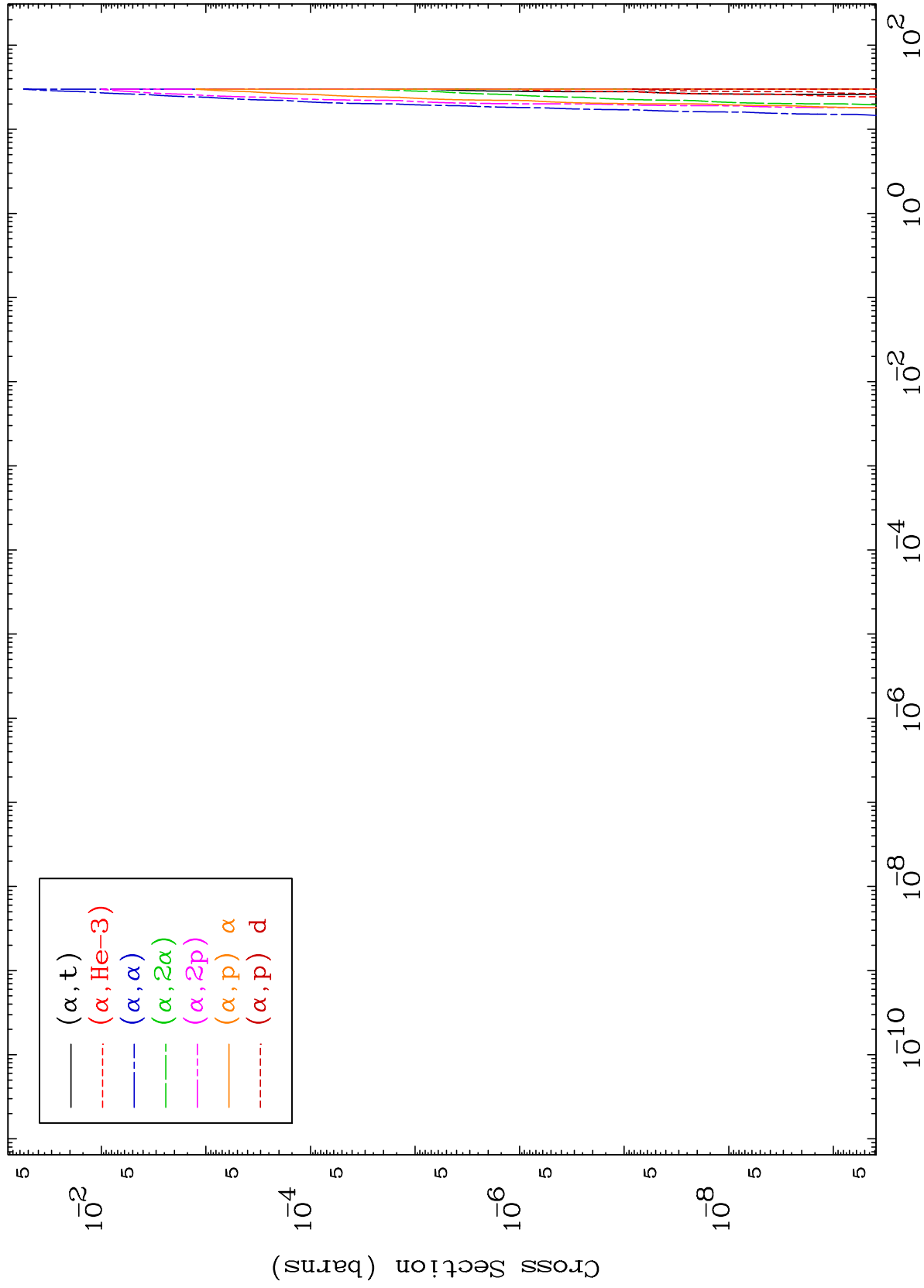
Incident Energy (MeV)

84-Po-195

MAT 8393

α Charged Particle
0 Kelvin Cross Sections

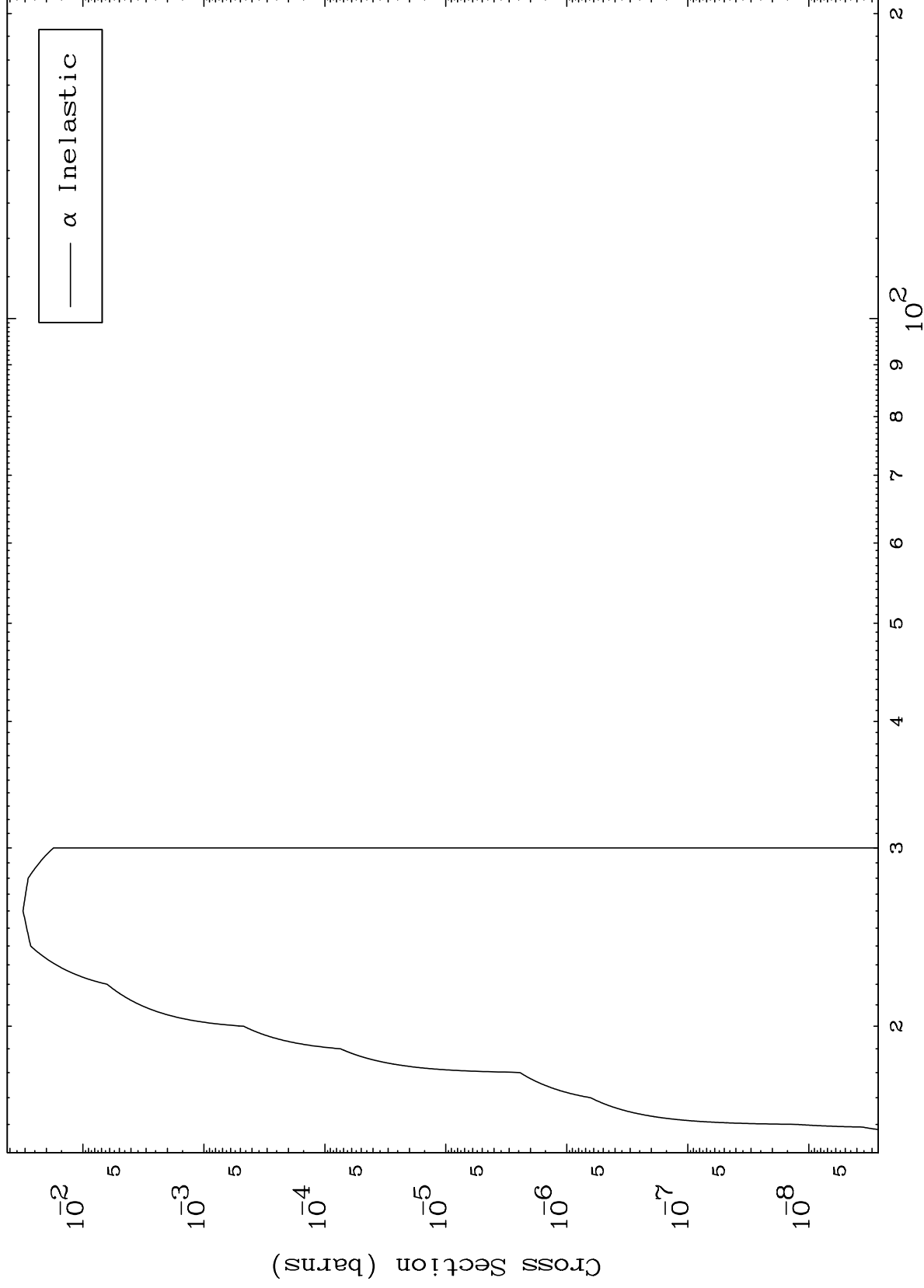
84-Po-195



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(α, n') Level
0 Kelvin Cross Sections

84-Po-195



5

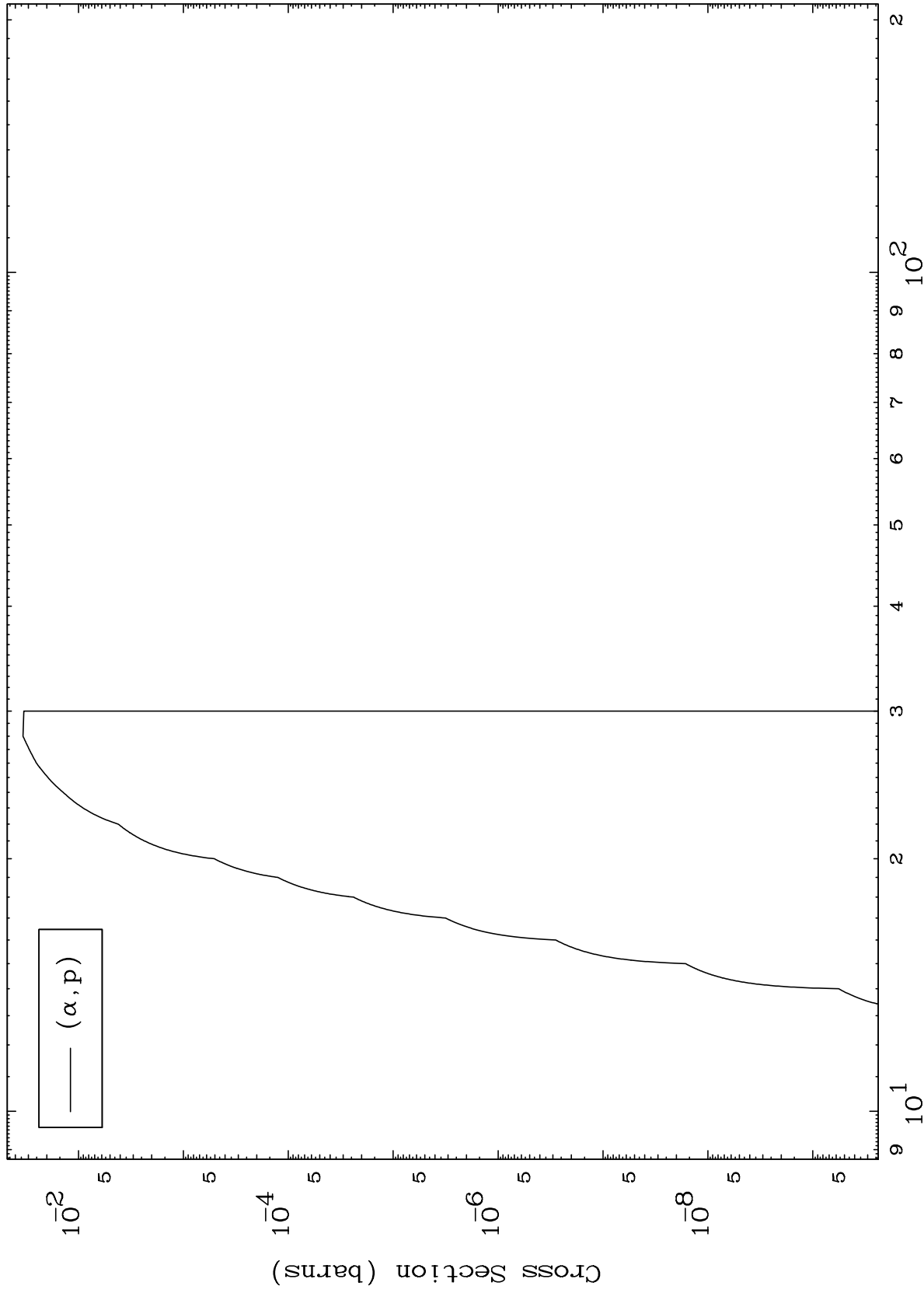
Incident Energy (MeV)

84-Po-195

MAT 8393

84-Po-195

(α ,p) Levels
0 Kelvin Cross Sections



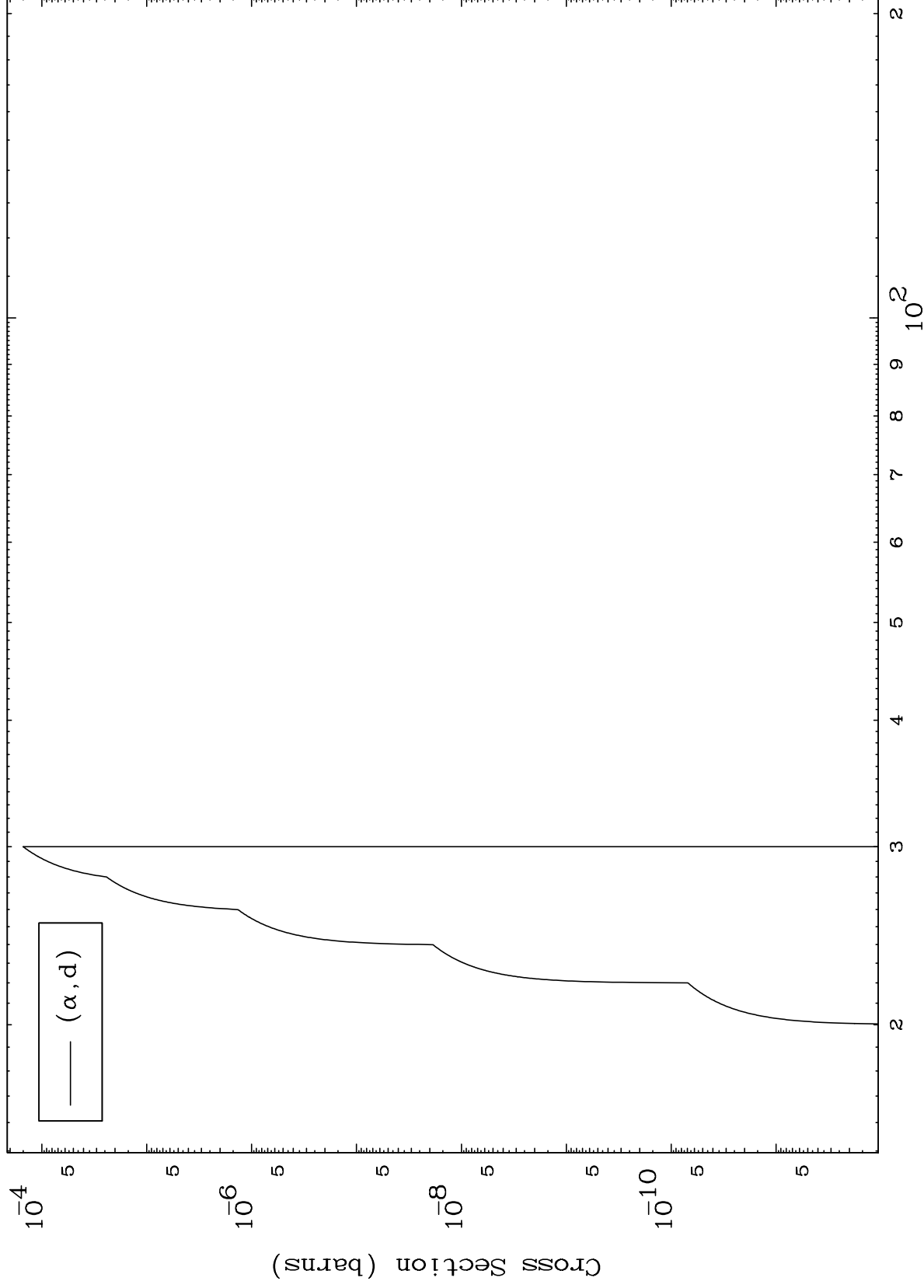
84-Po-195

Incident Energy (MeV)

MAT 8393

(α ,d) Levels
0 Kelvin Cross Sections

84-Po-195



7

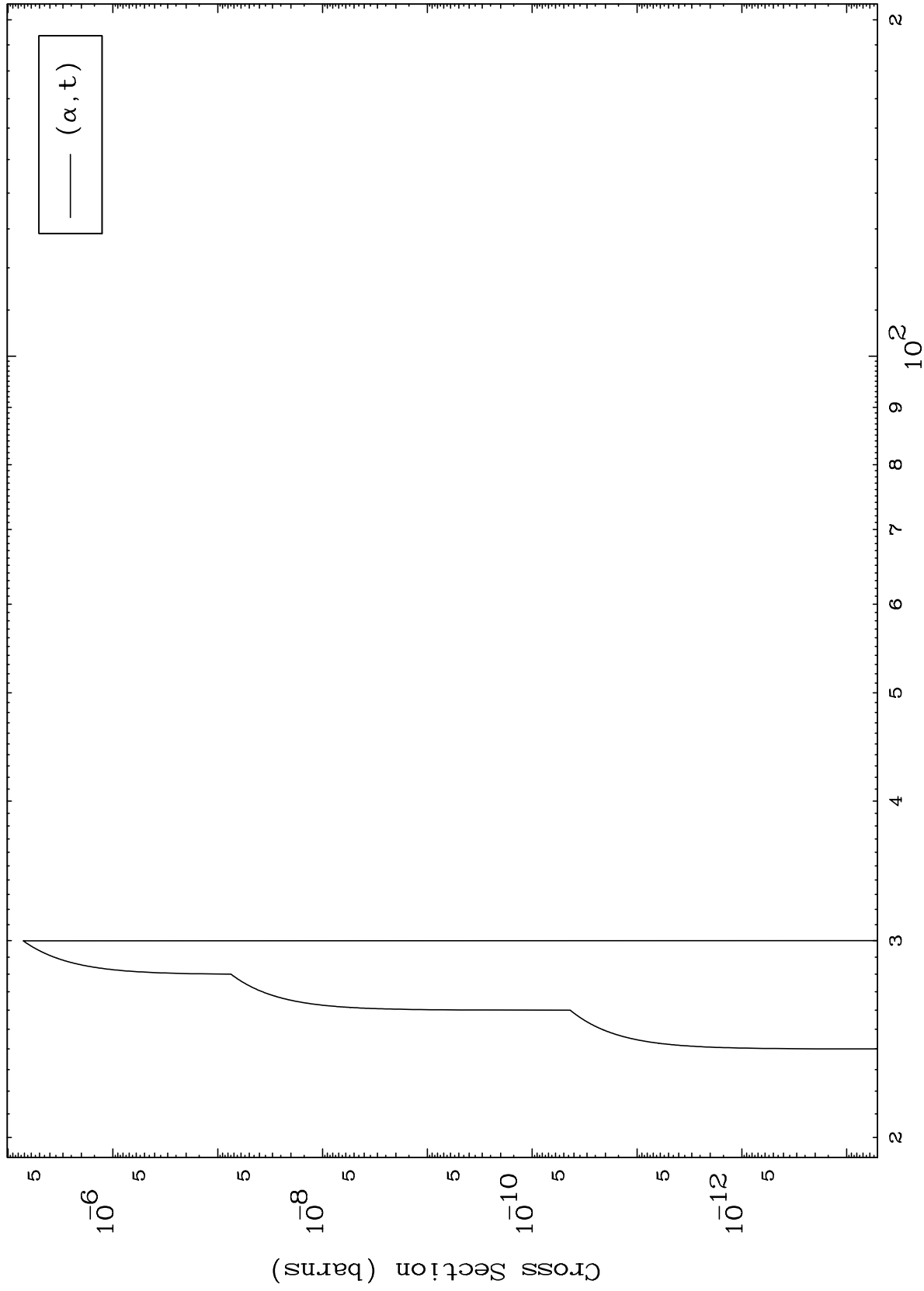
Incident Energy (MeV)

84-Po-195

MAT 8393

84-Po-195

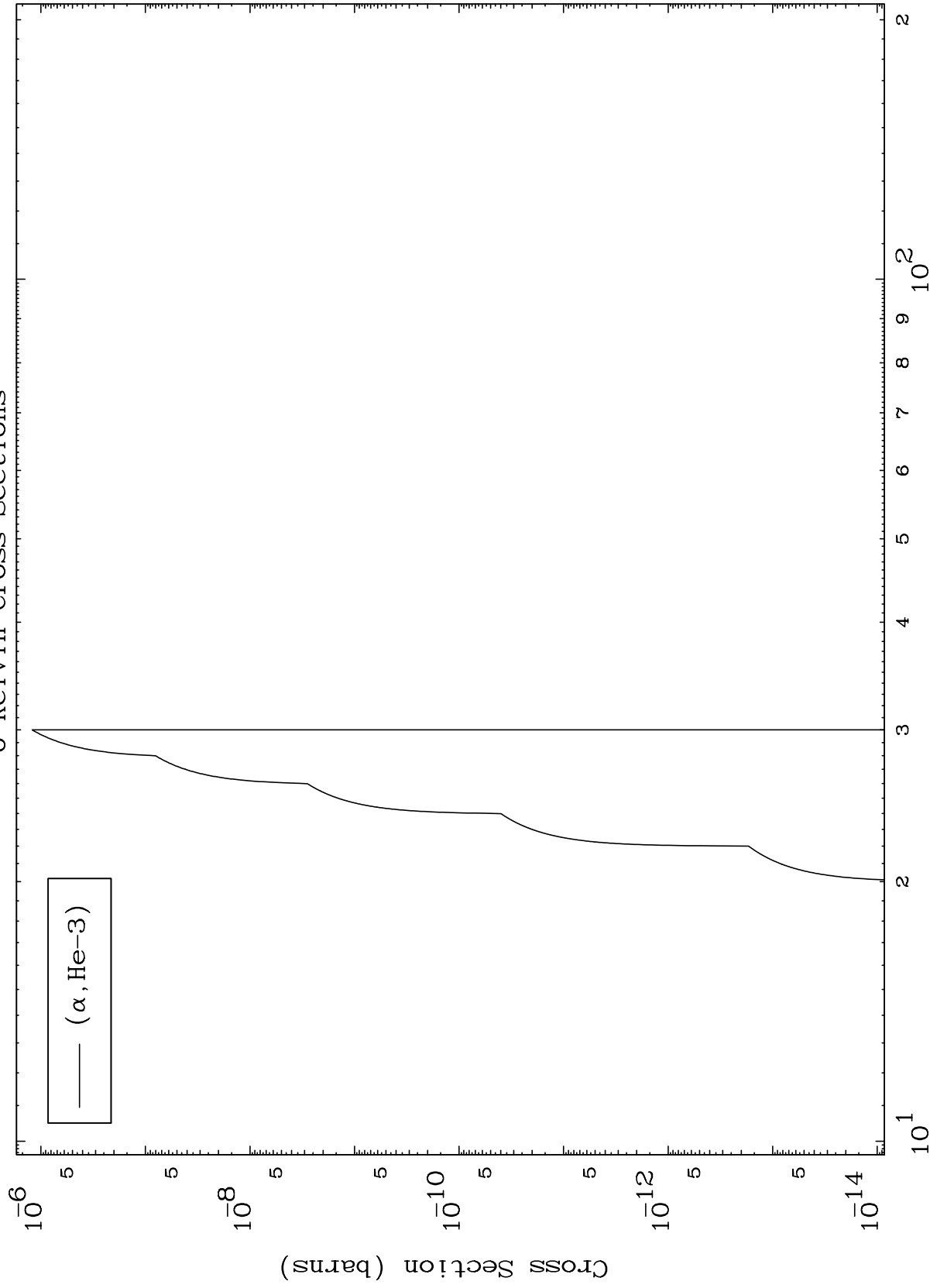
(α, t) Levels
0 Kelvin Cross Sections



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(α ,He3) Levels
0 Kelvin Cross Sections

84-Po-195



Incident Energy (MeV)

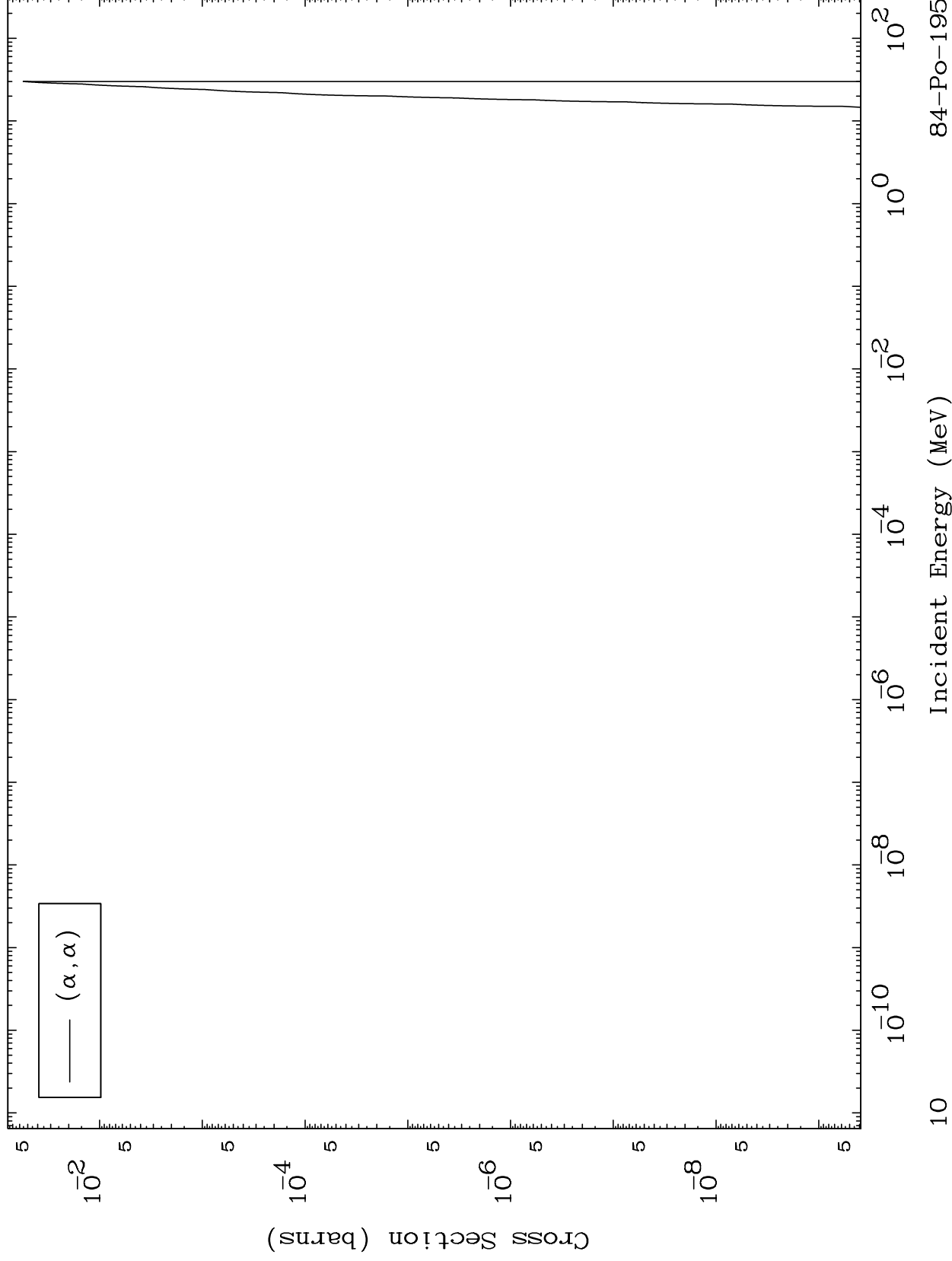
84-Po-195

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(α, α) Levels

84-Po-195

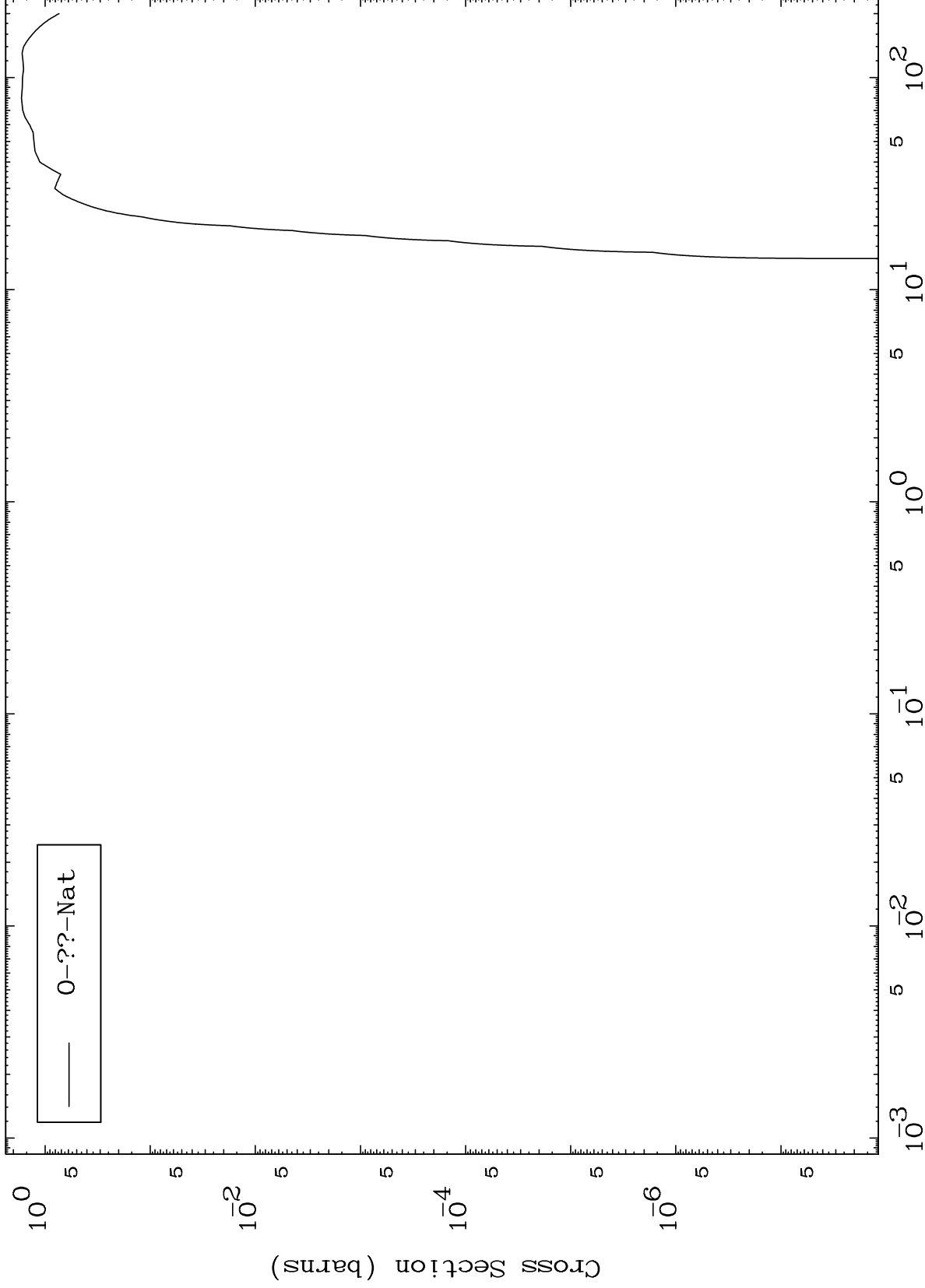
0 Kelvin Cross Sections



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α Fission
Radionuclide Production Cross Section

84-Po-195



Incident Energy (MeV)

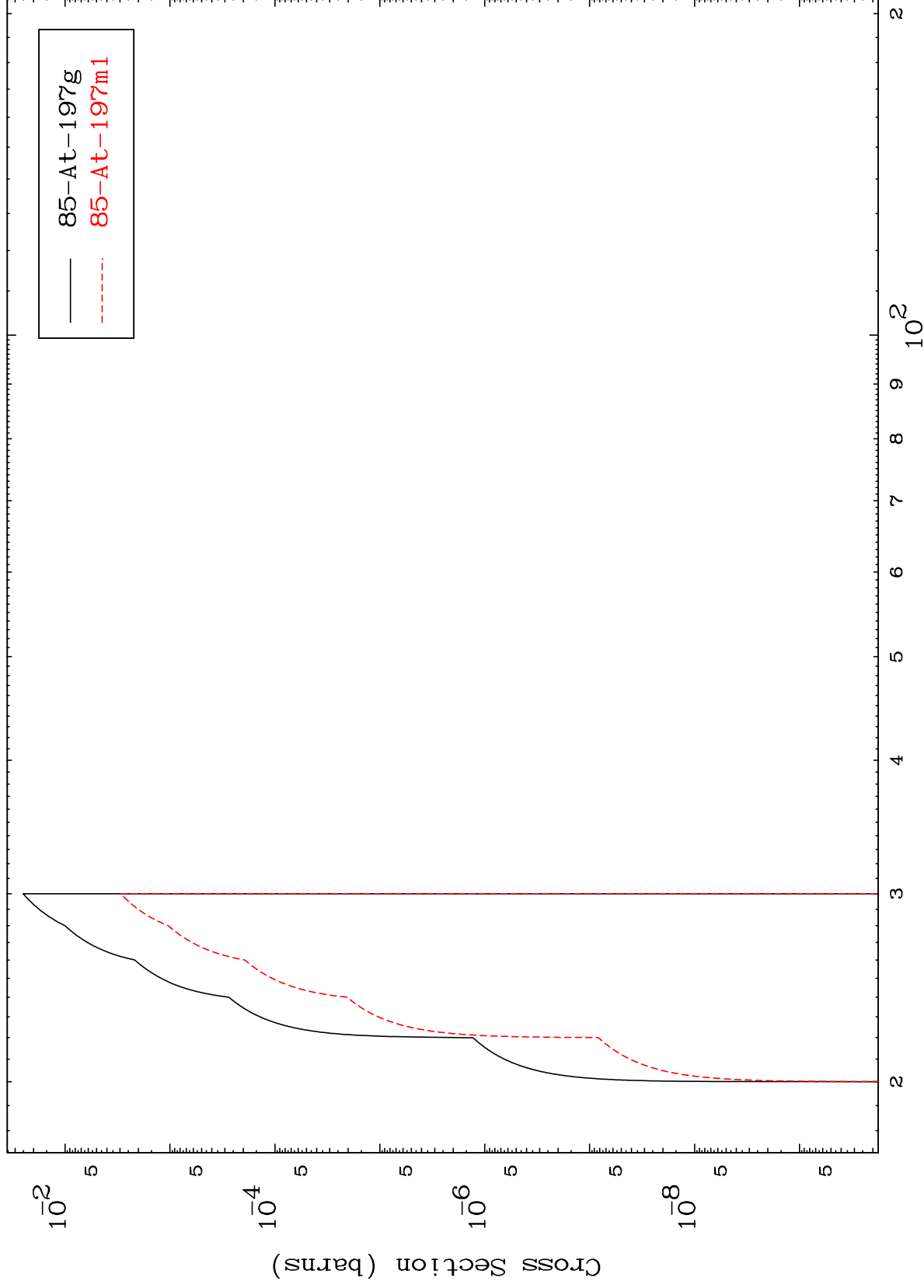
84-Po-195

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(α, n') p

84-Po-195

Radionuclide Production Cross Section

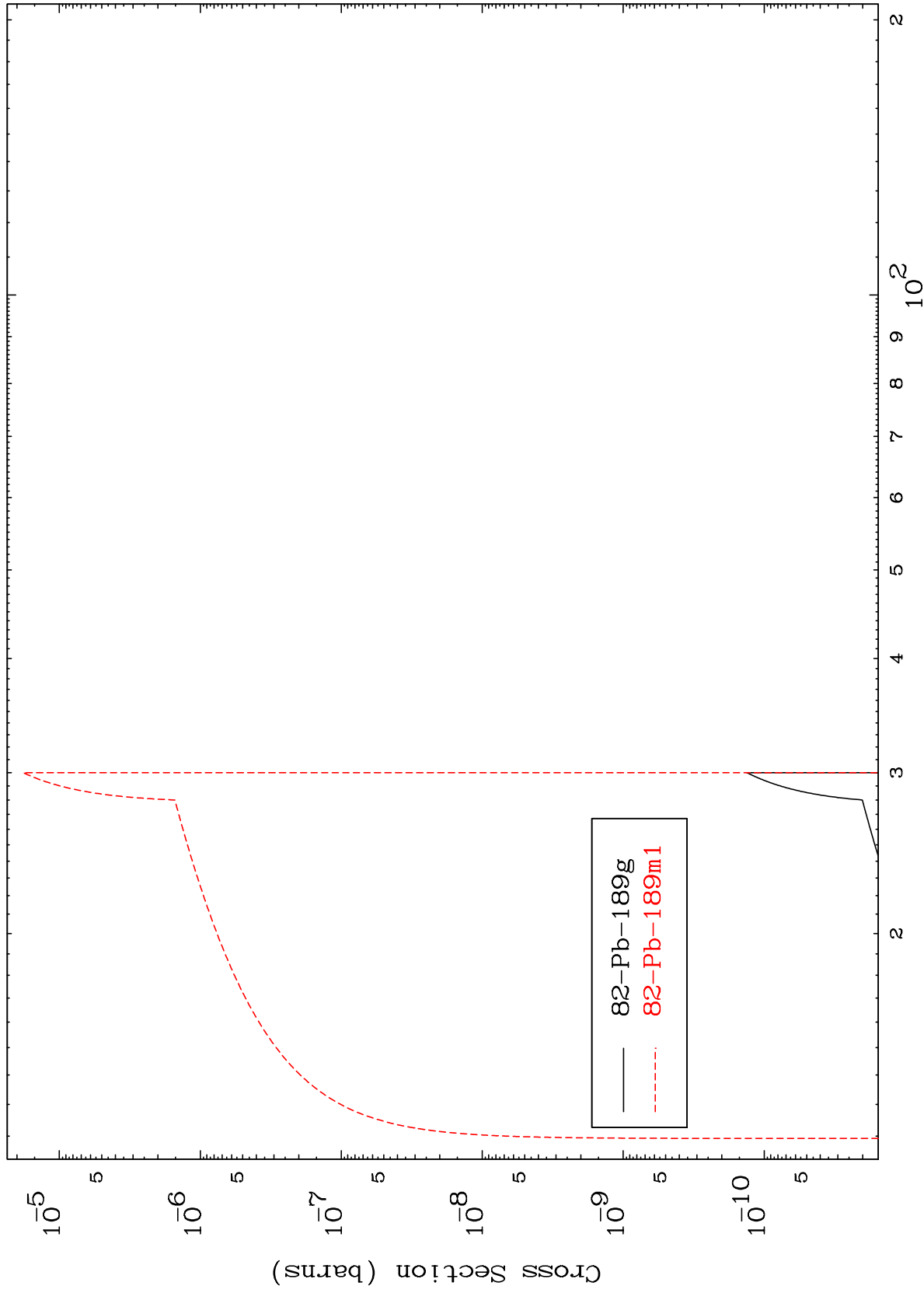


12

Incident Energy (MeV)

84-Po-195

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

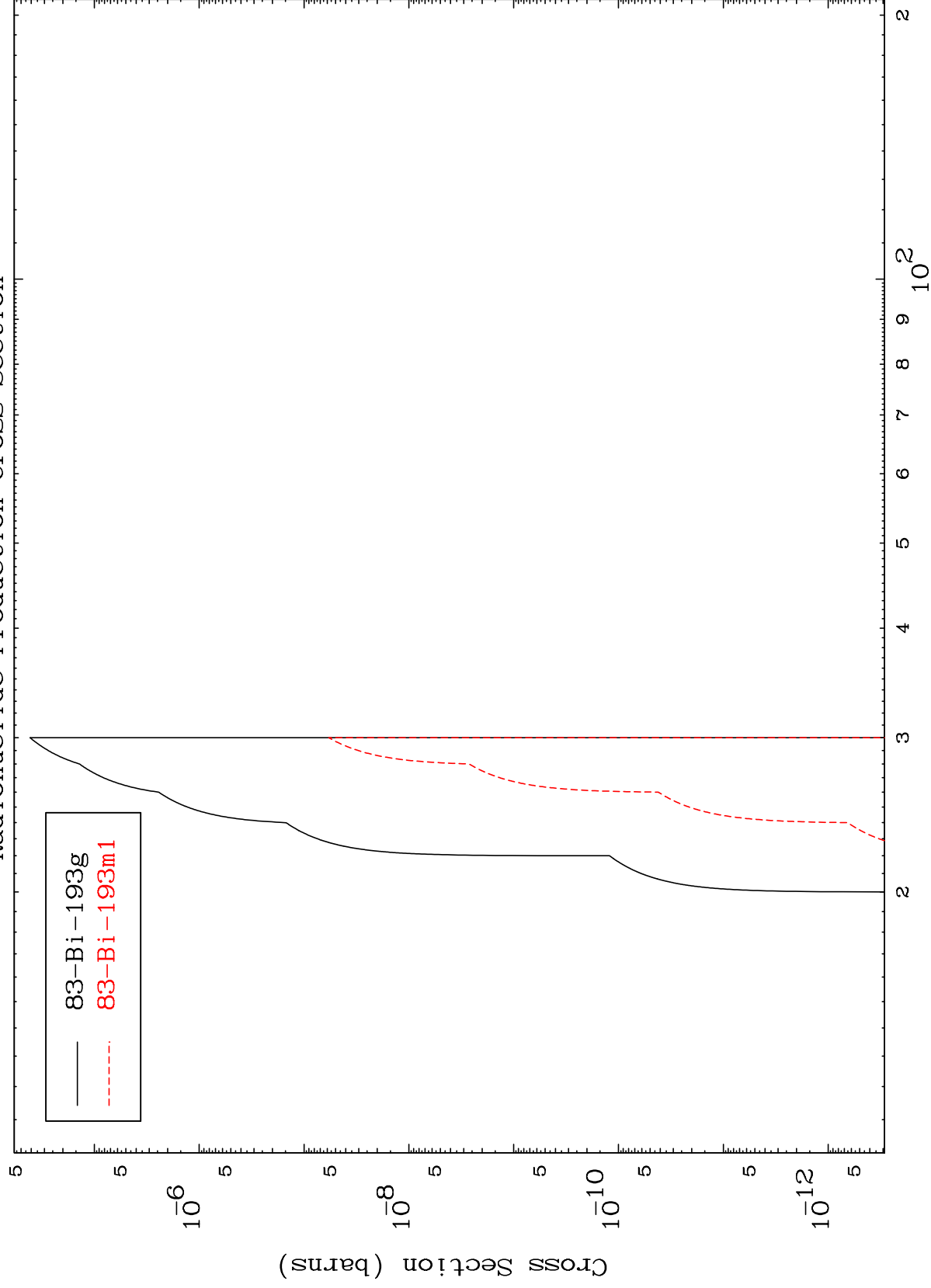


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(α, n') p α

84-Po-195

Radionuclide Production Cross Section



14

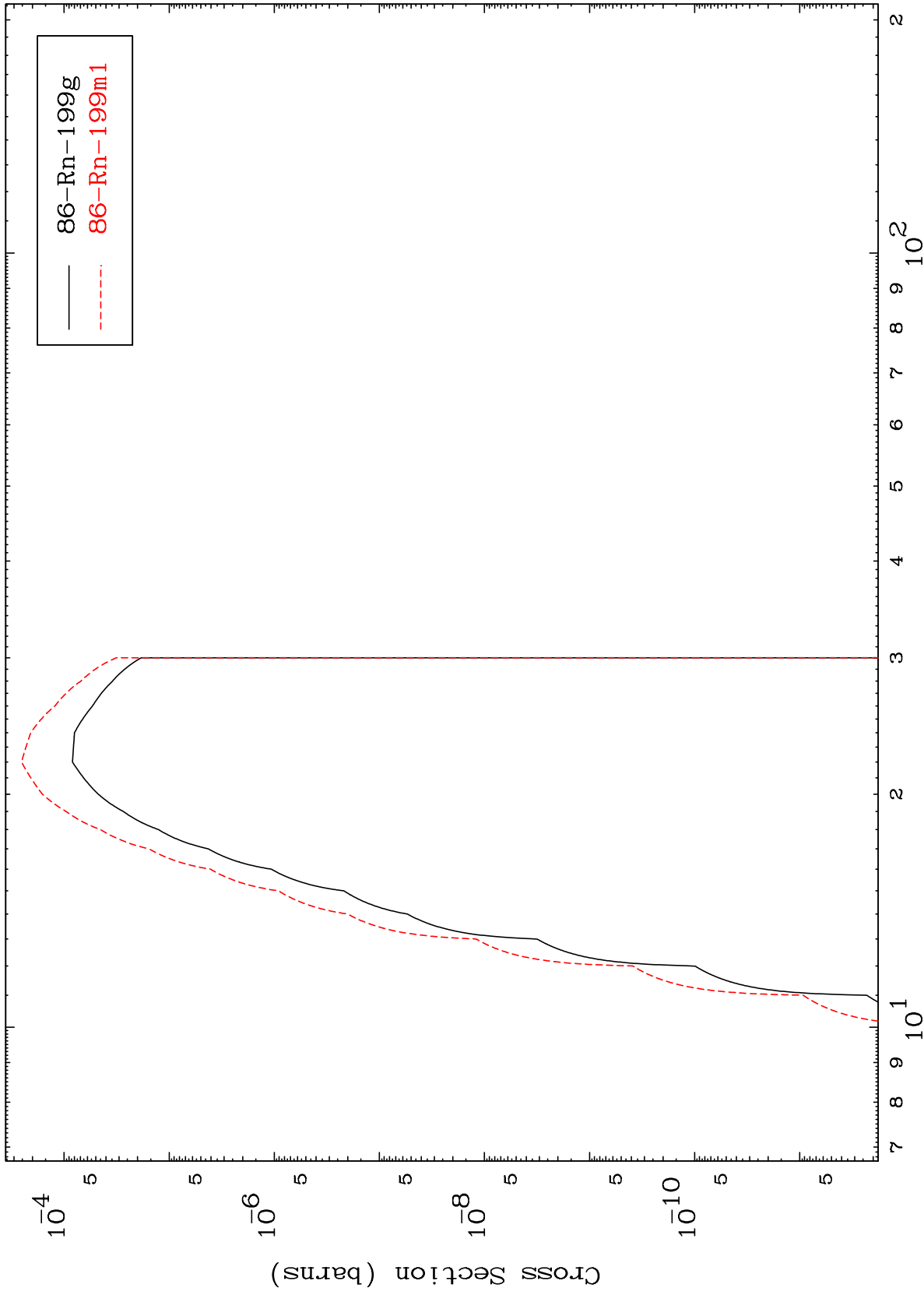
Incident Energy (MeV)

84-Po-195

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84-Po-195

(α, γ)
Radionuclide Production Cross Section



15

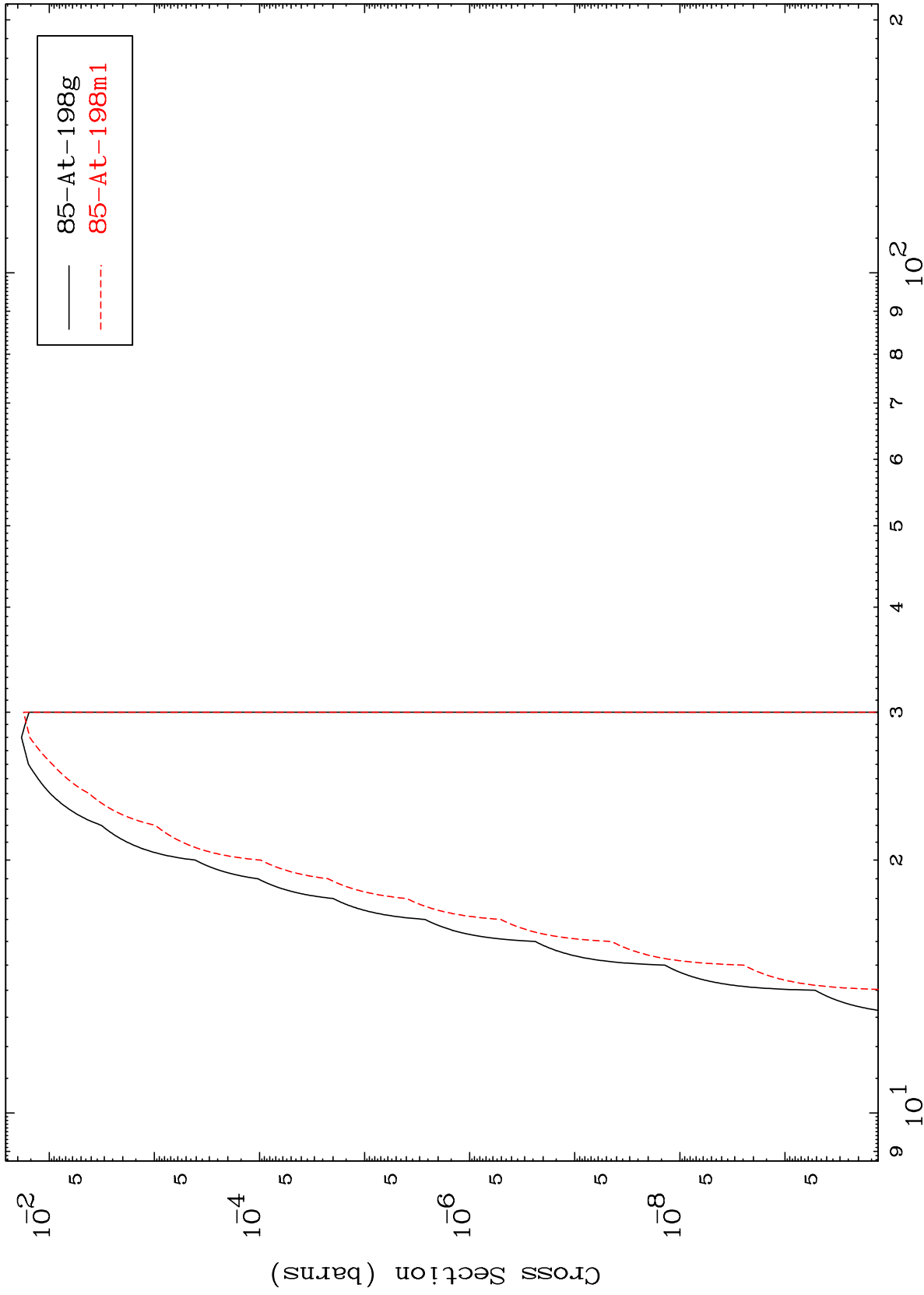
Incident Energy (MeV)

84-Po-195

MAT 8393

84-Po-195

(α, p)
Radionuclide Production Cross Section

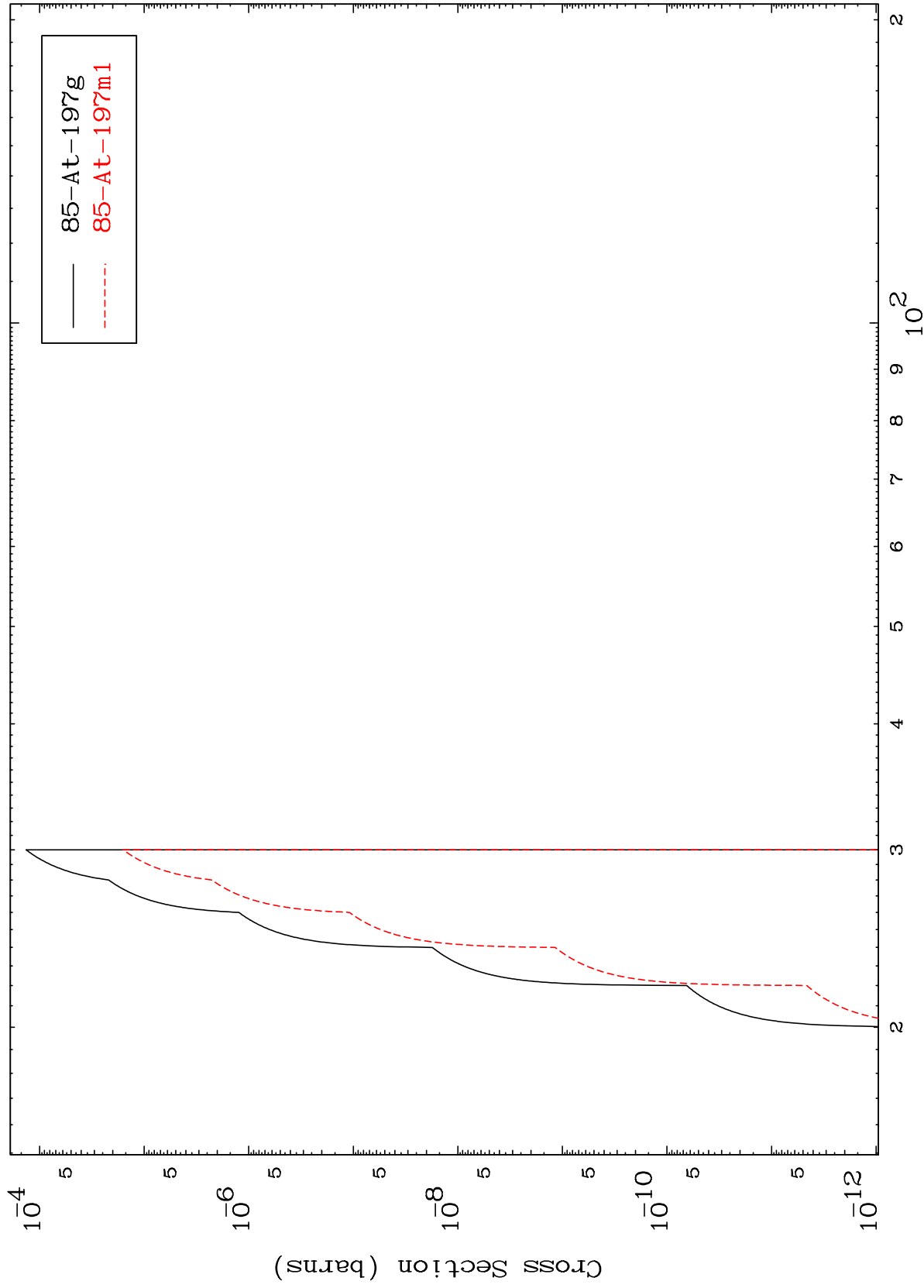


16

Incident Energy (MeV)

84-Po-195

Radionuclide Production Cross Section

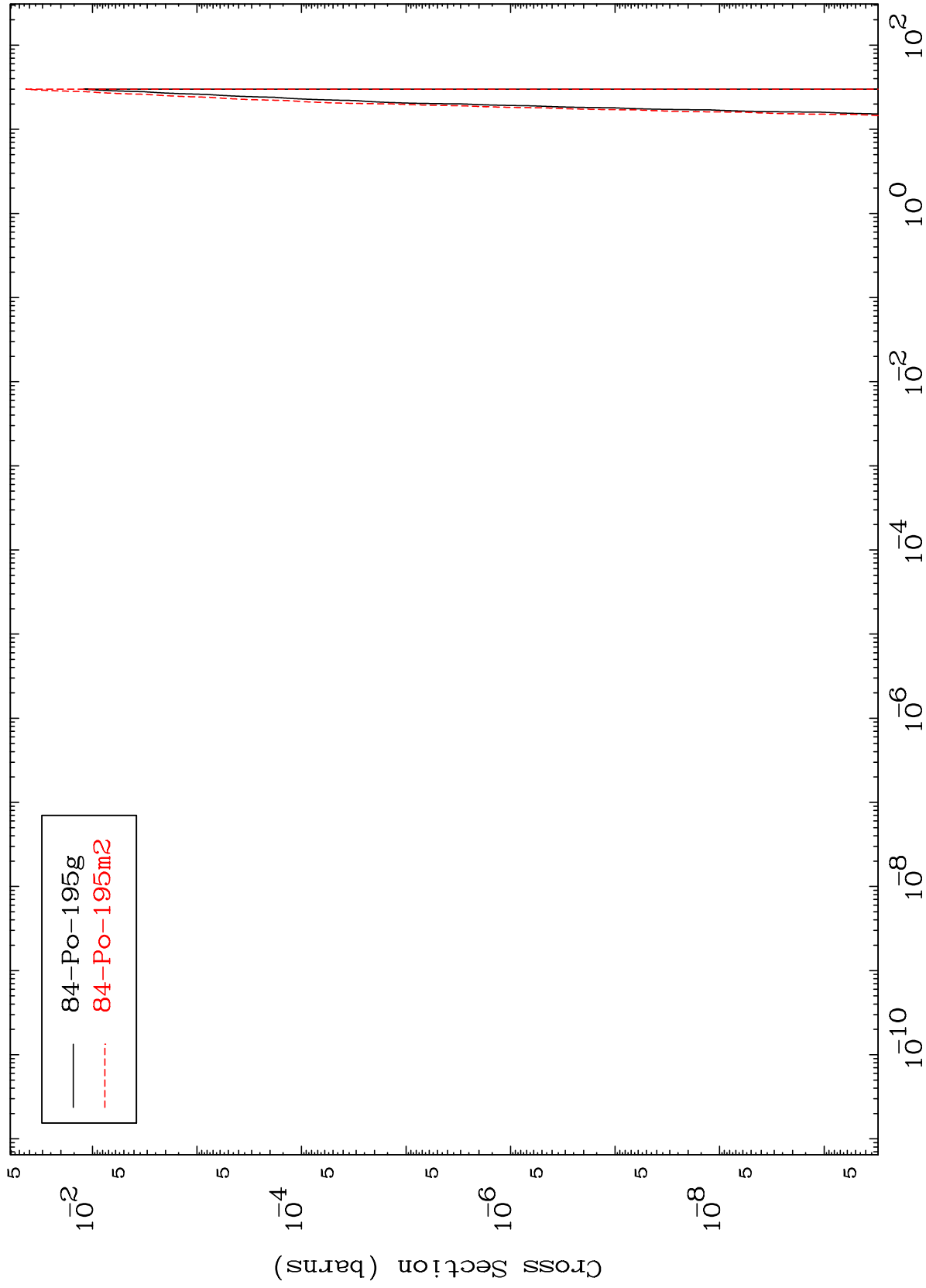


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(α, α)

84-Po-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

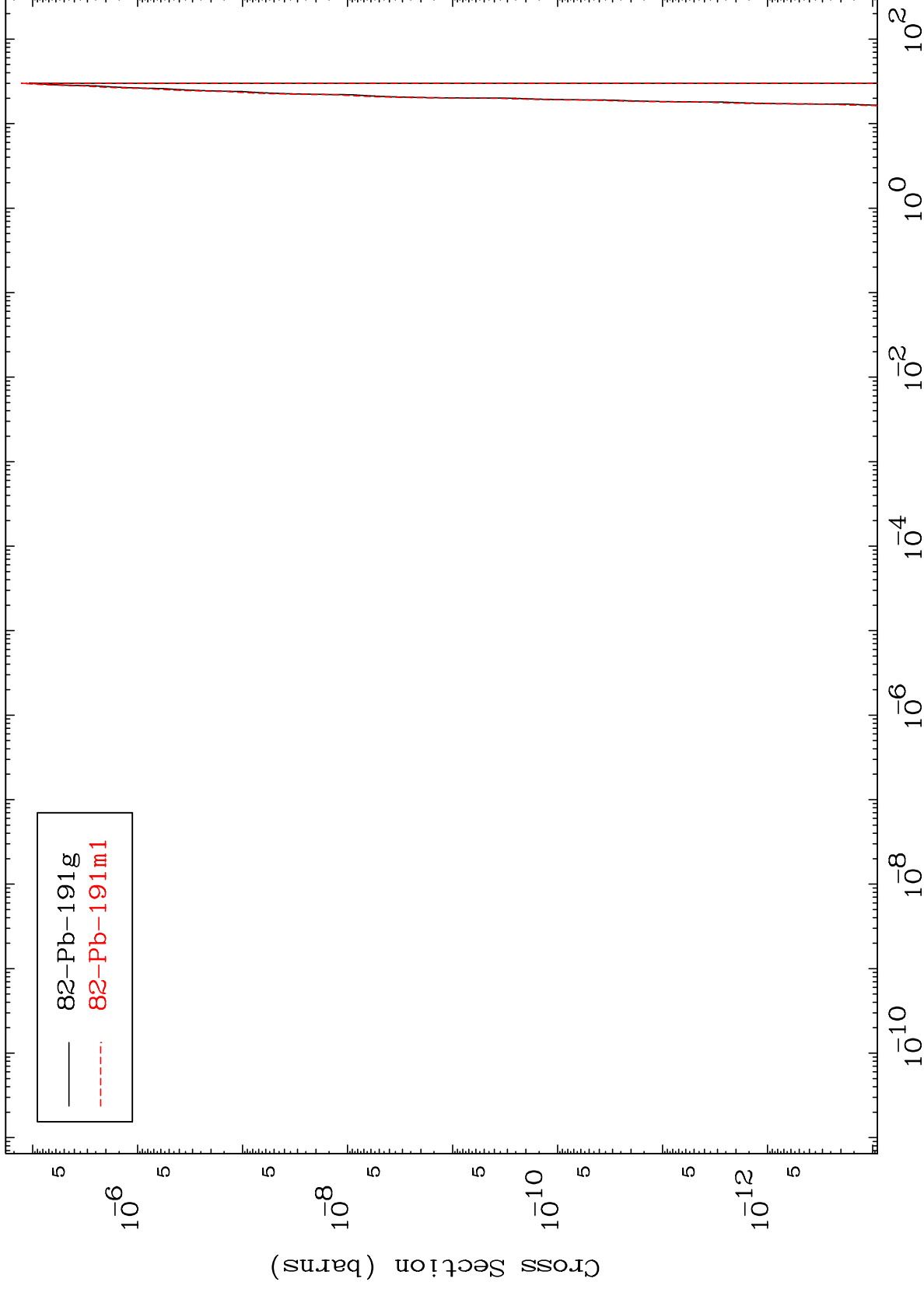
84-Po-195

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($\alpha, 2\alpha$)

84-Po-195

Radionuclide Production Cross Section



19

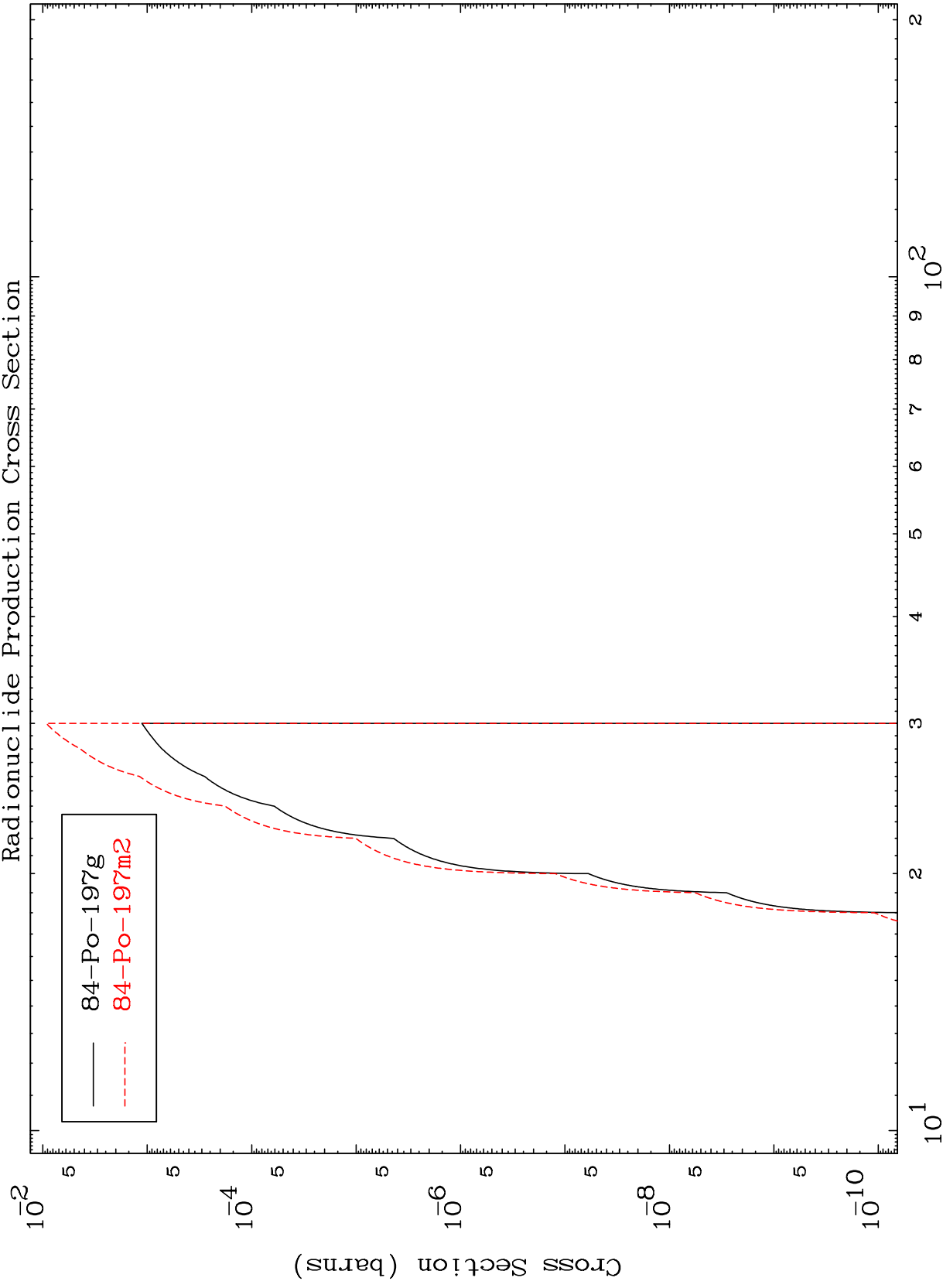
Incident Energy (MeV)

84-Po-195

MAT 8393

84-Po-195

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



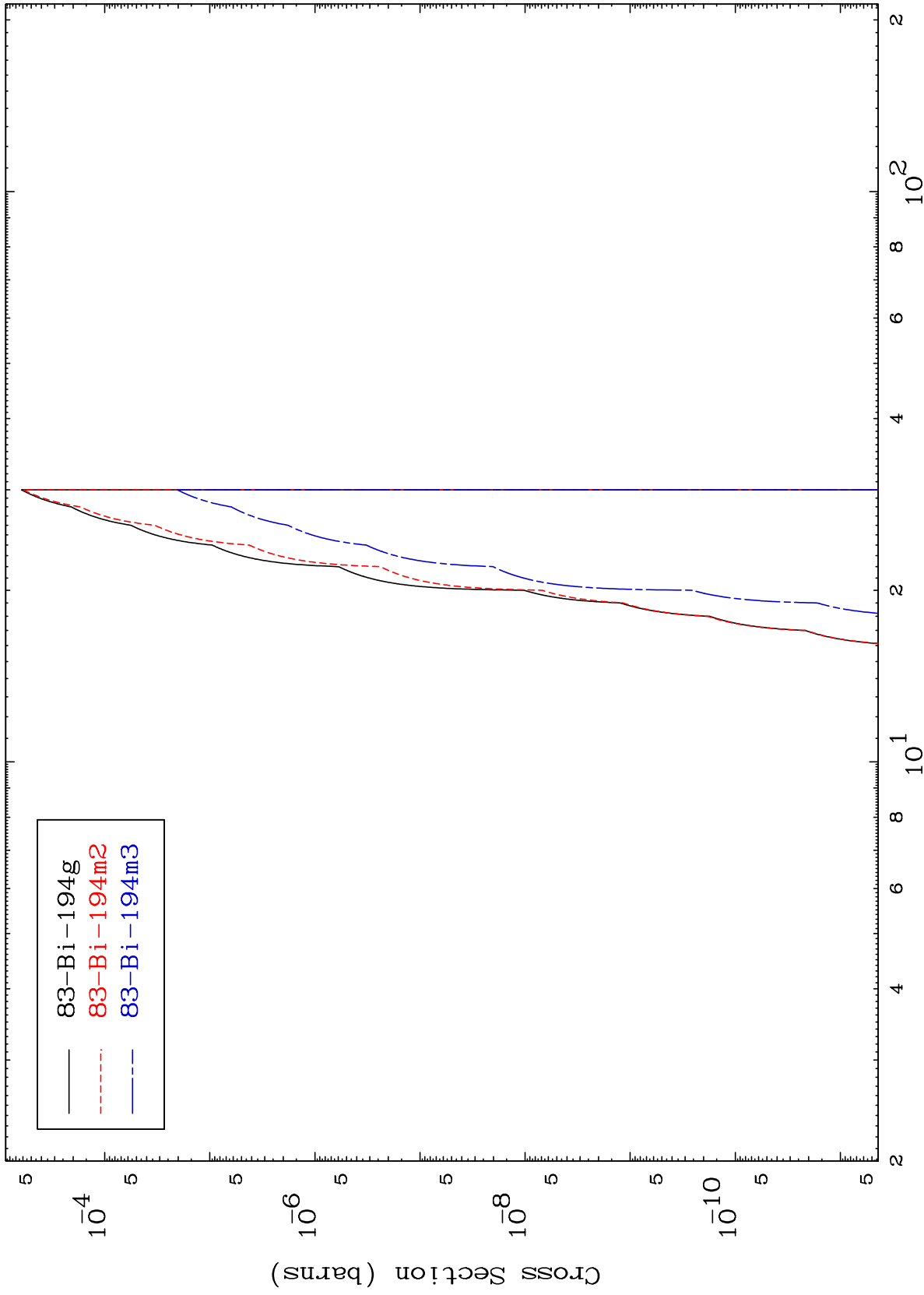
Incident Energy (MeV)

84-Po-195

MAT 8393

84-Po-195

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



21

Incident Energy (MeV)

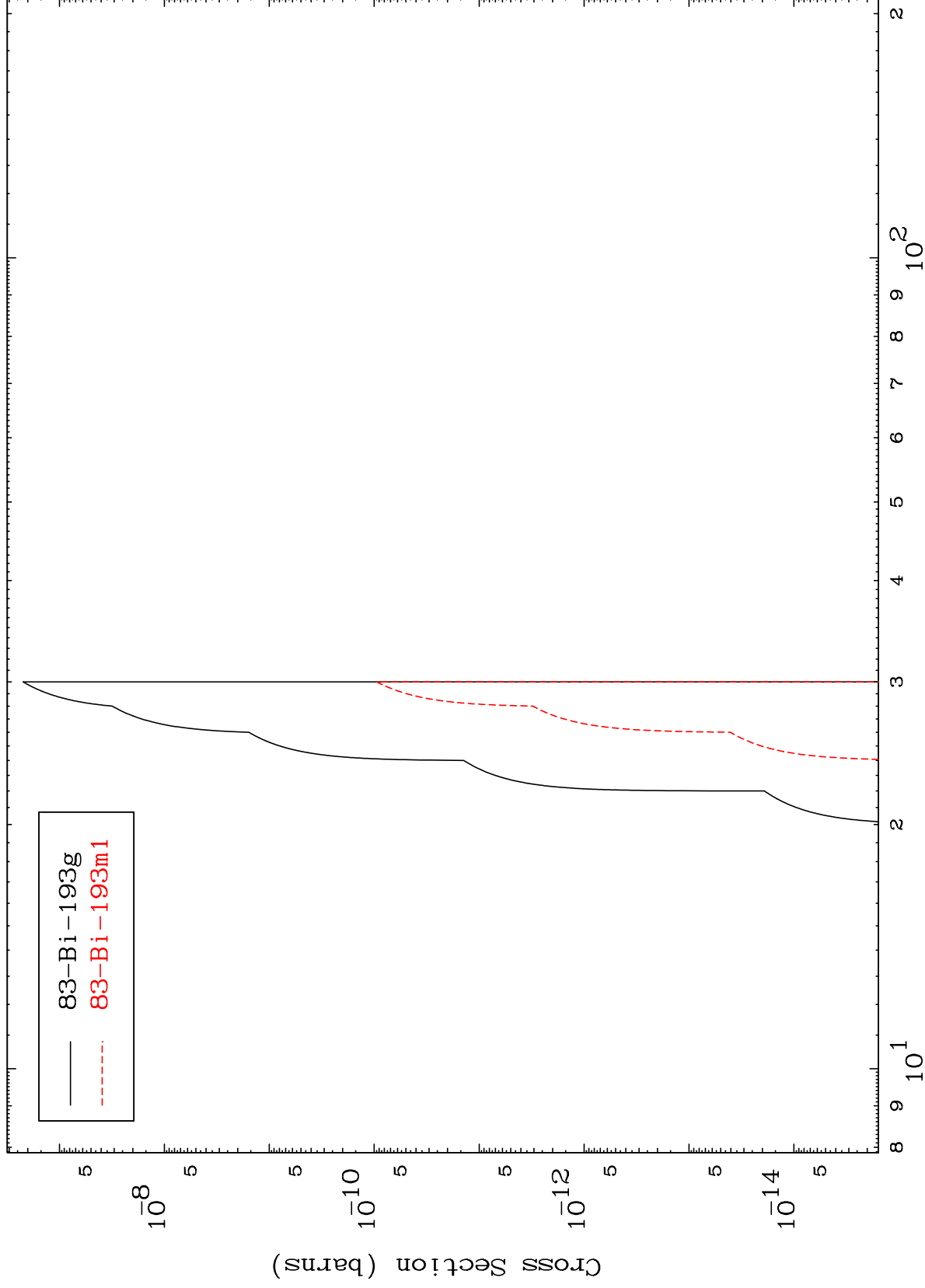
84-Po-195

MAT 8393

(α ,d) α

84-Po-195

Radionuclide Production Cross Section



22

Incident Energy (MeV)

84-Po-195