

Program EVALPLOT
(Version 2018-1)

by

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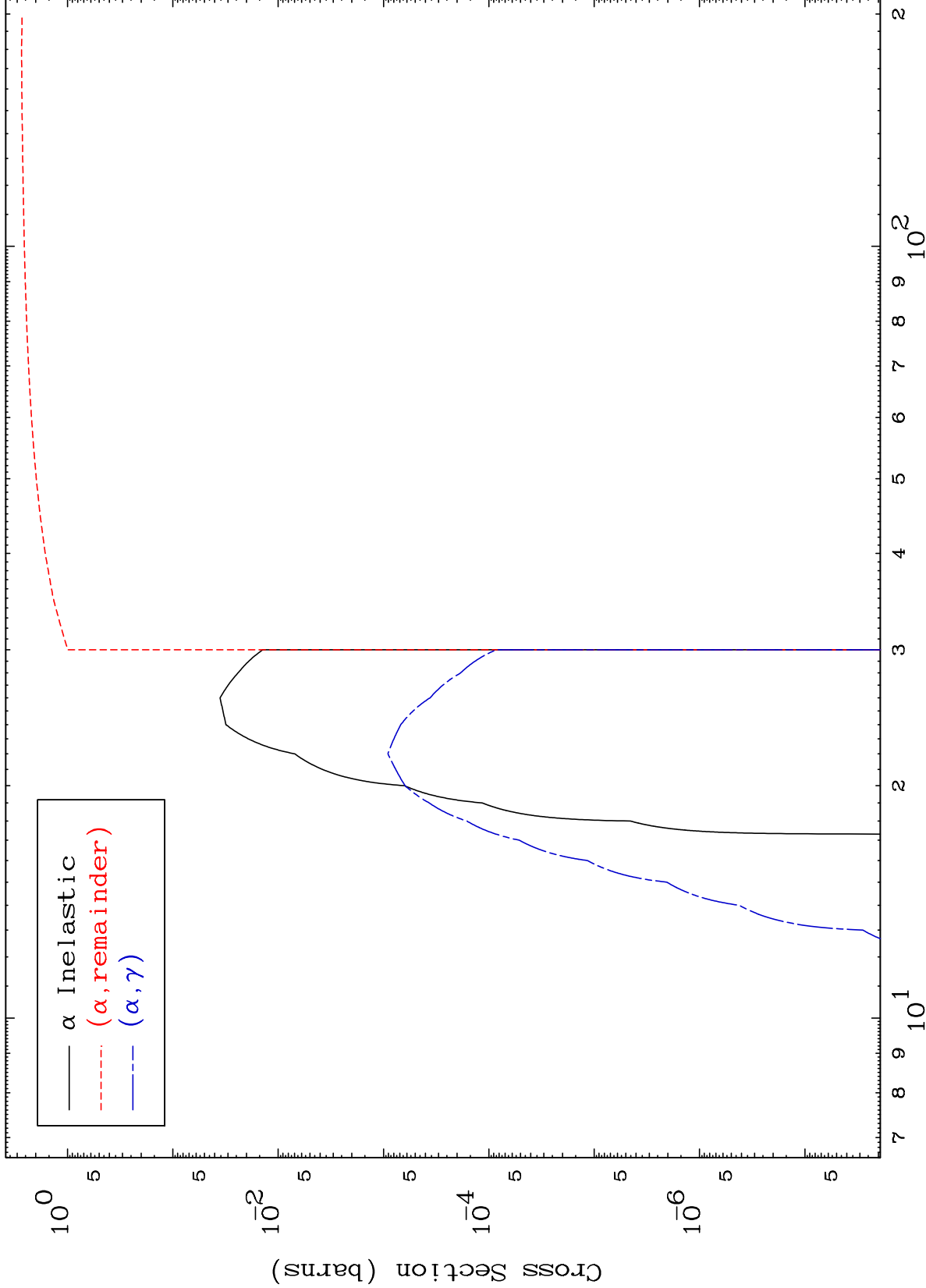
Press Mouse Button to Start

MAT 8283

α Major

83-Bi-195

0 Kelvin Cross Sections



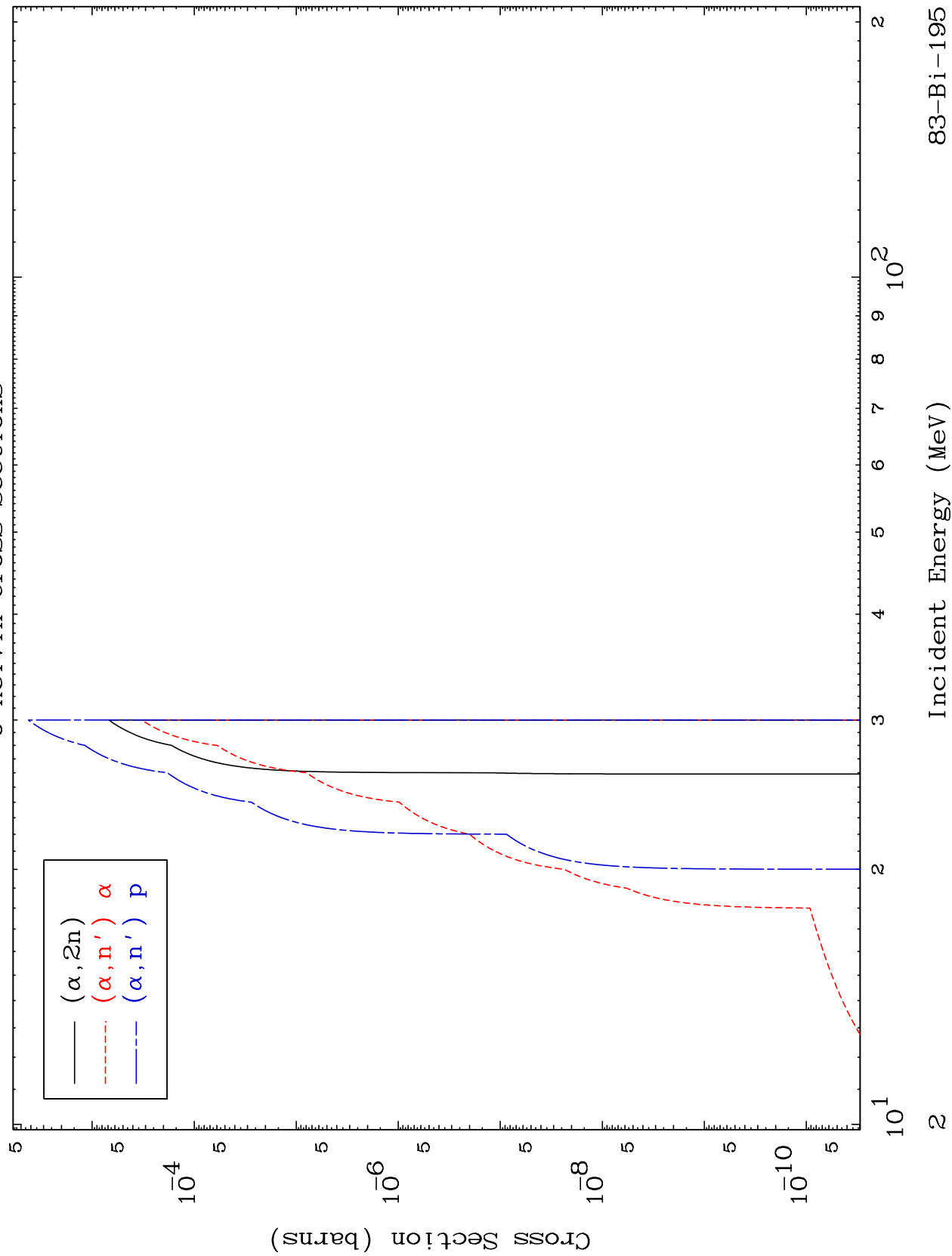
Incident Energy (MeV)

83-Bi-195

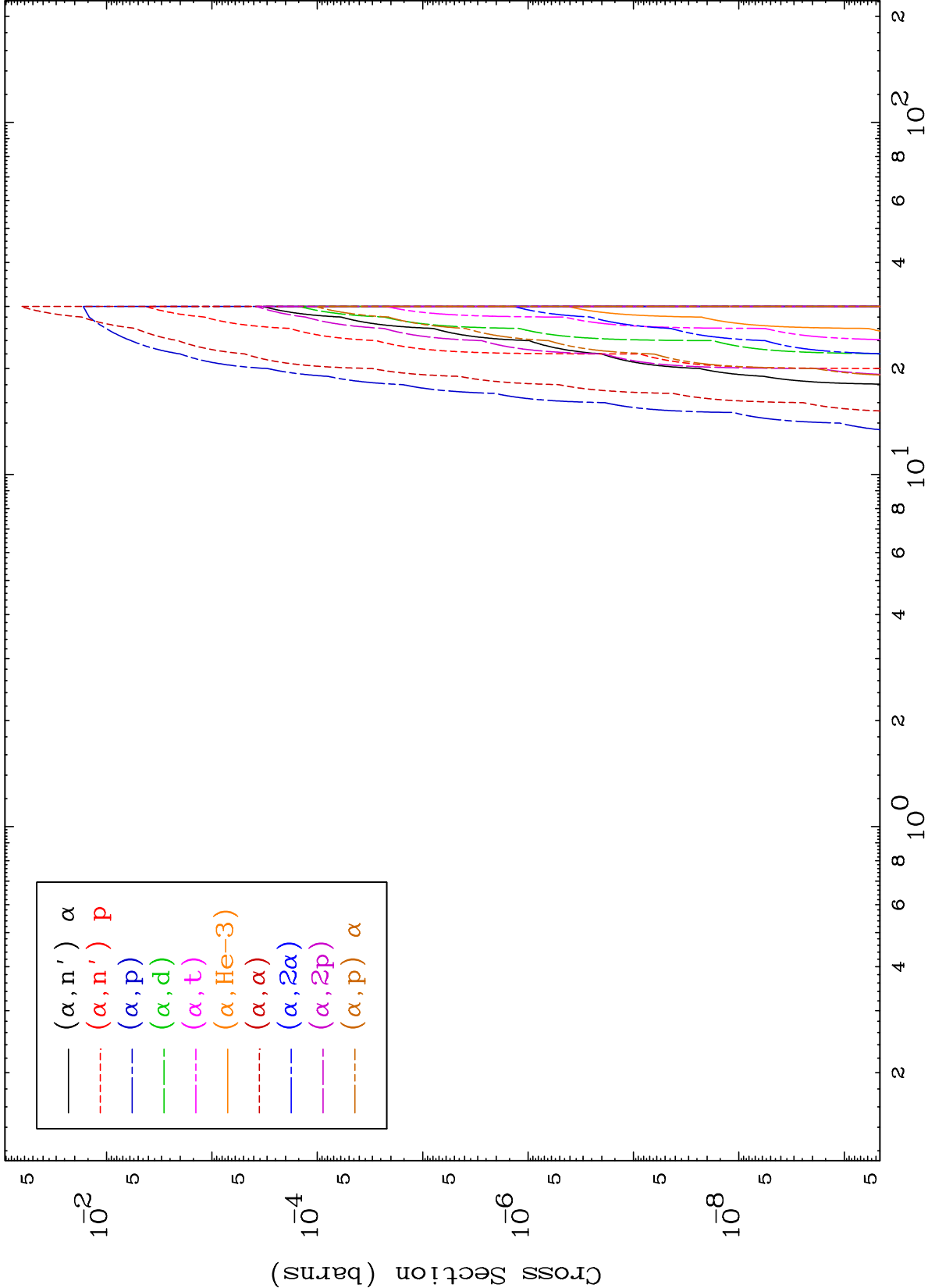
MAT 8283

α Neutron Production
0 Kelvin Cross Sections

83-Bi-195



0 Kelvin Cross Sections

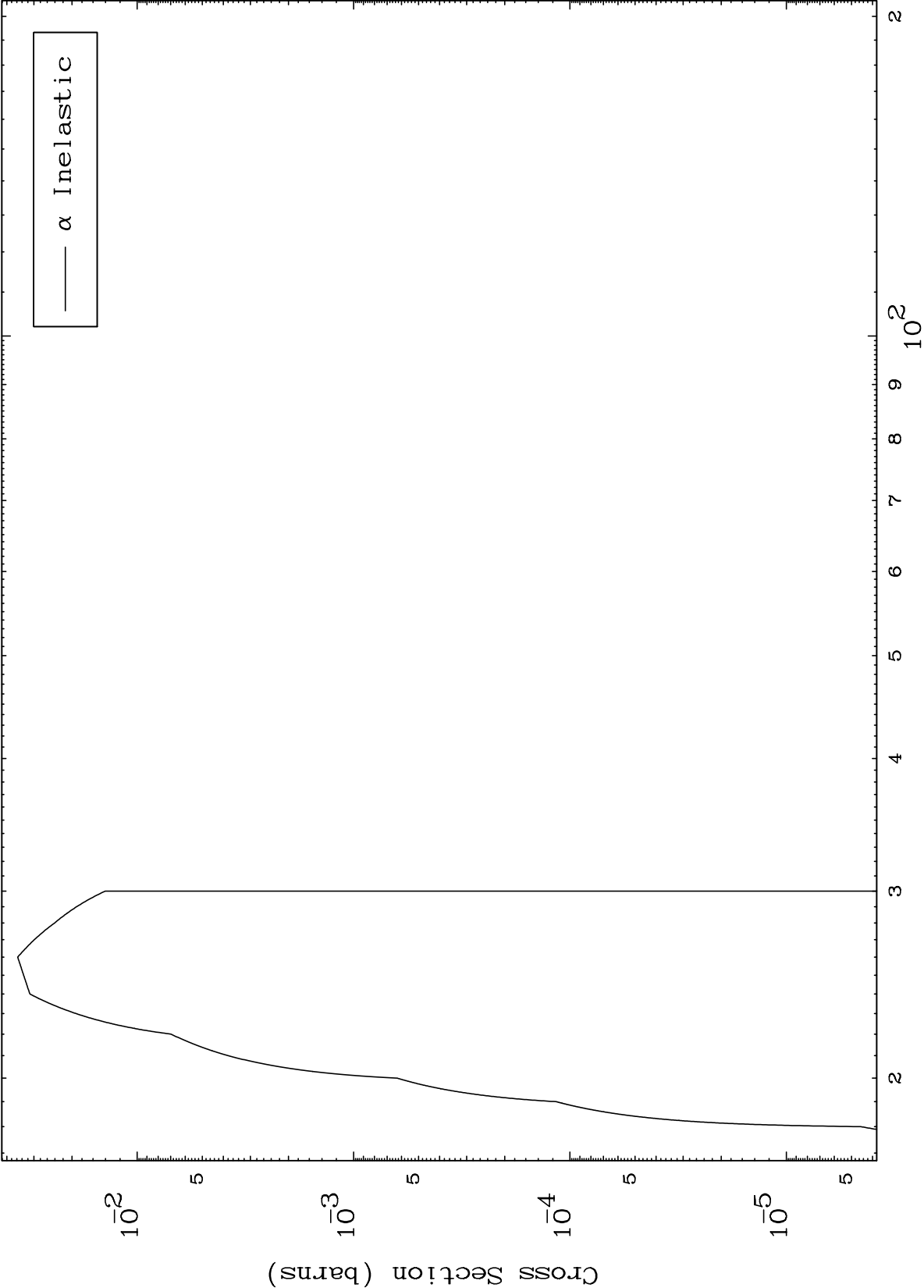


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(α, n') Level

83-Bi-195

0 Kelvin Cross Sections



4

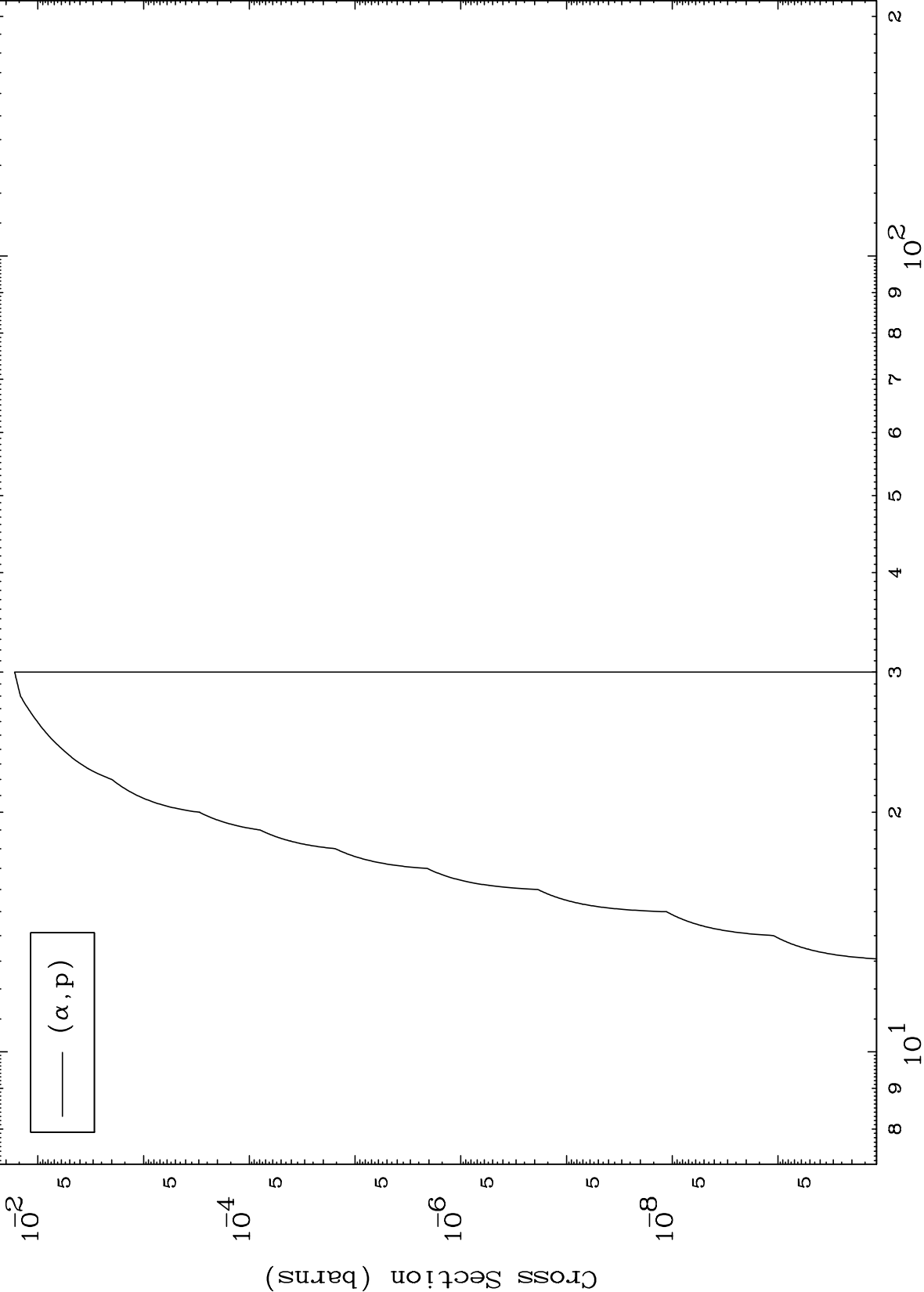
Incident Energy (MeV)

83-Bi-195

MAT 8283

83-Bi-195

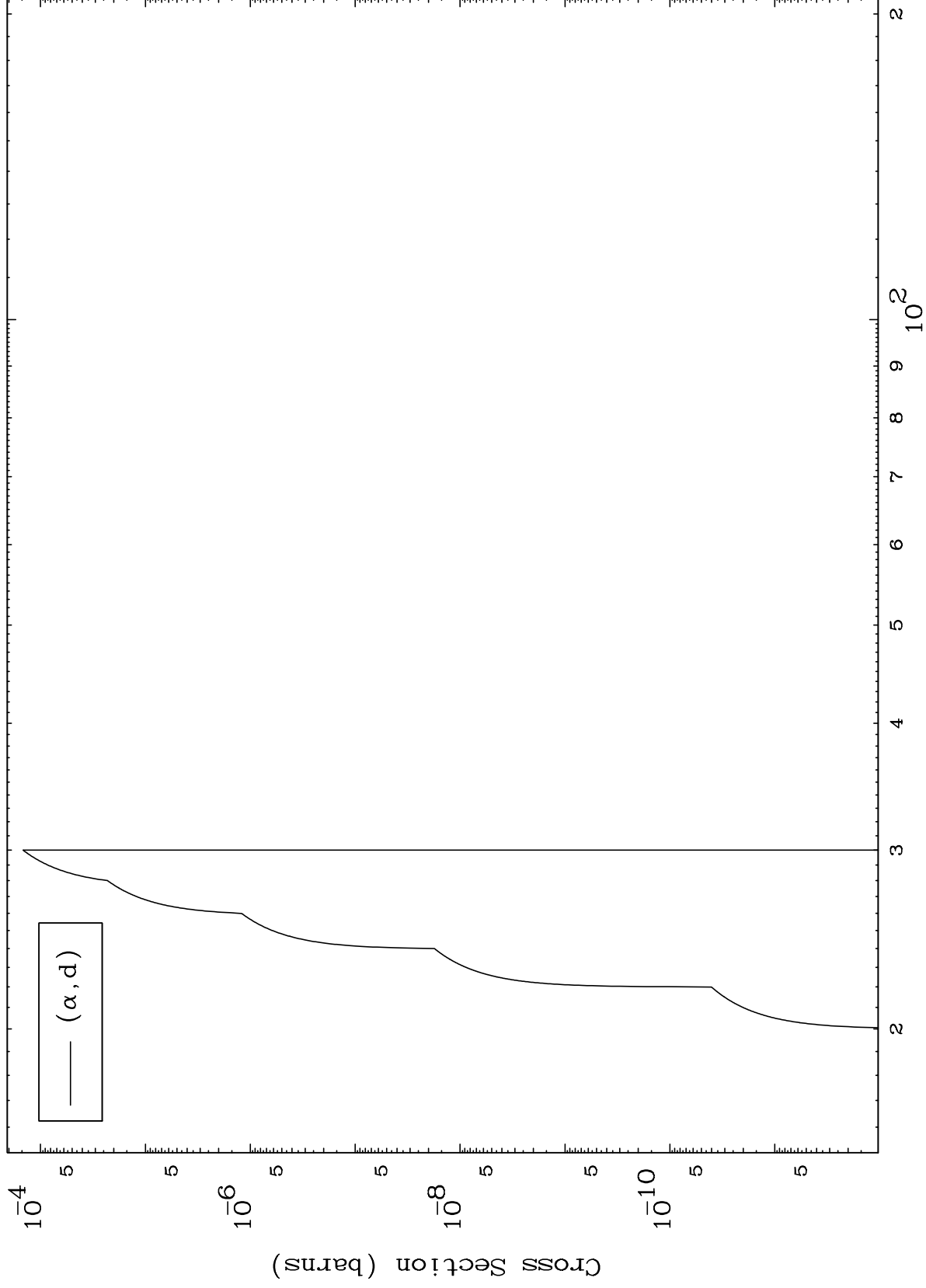
(α, p) Levels
0 Kelvin Cross Sections



MAT 8283

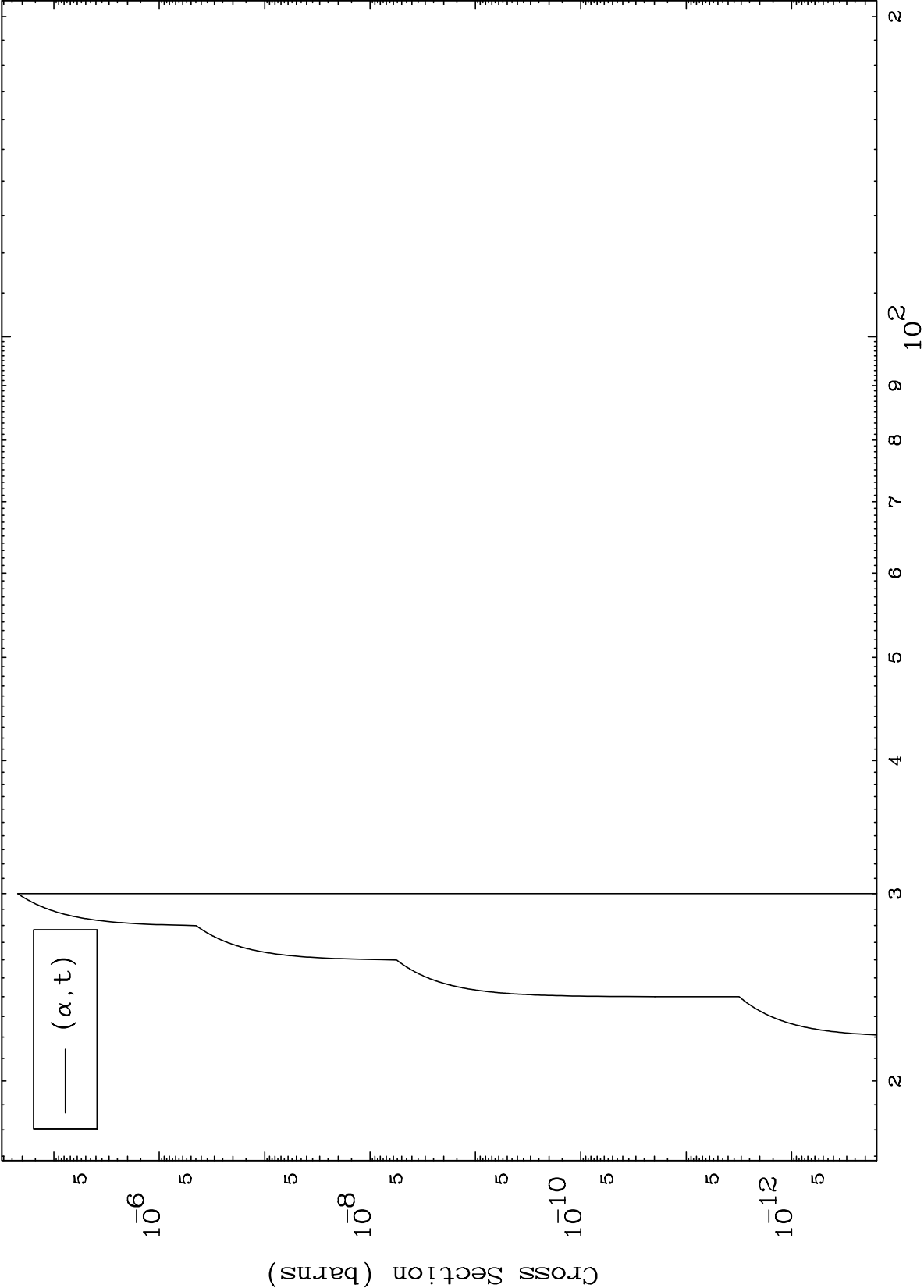
83-Bi-195

(α, d) Levels
0 Kelvin Cross Sections

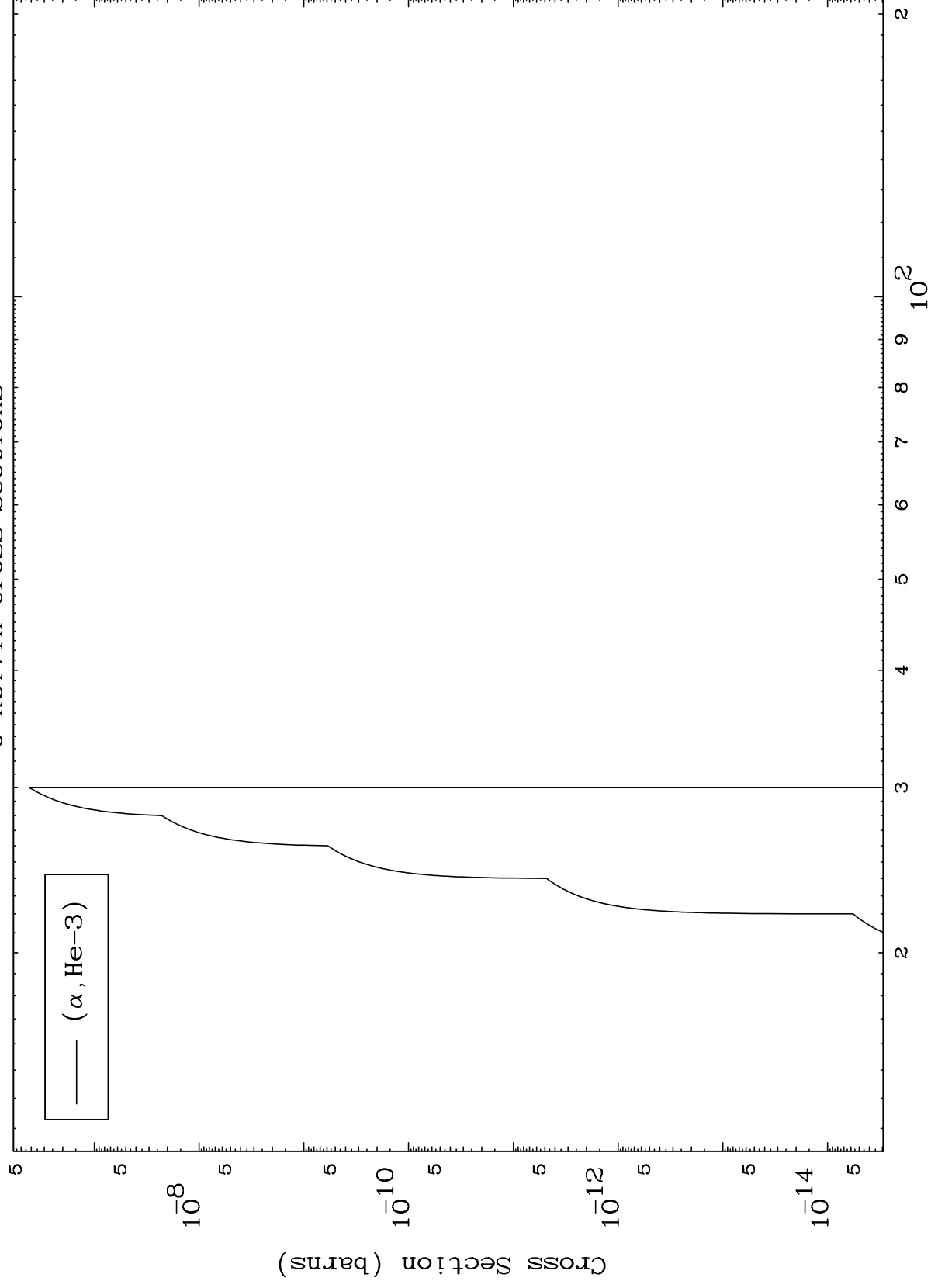


83-Bi-195

Incident Energy (MeV)



(α ,He3) Levels
0 Kelvin Cross Sections

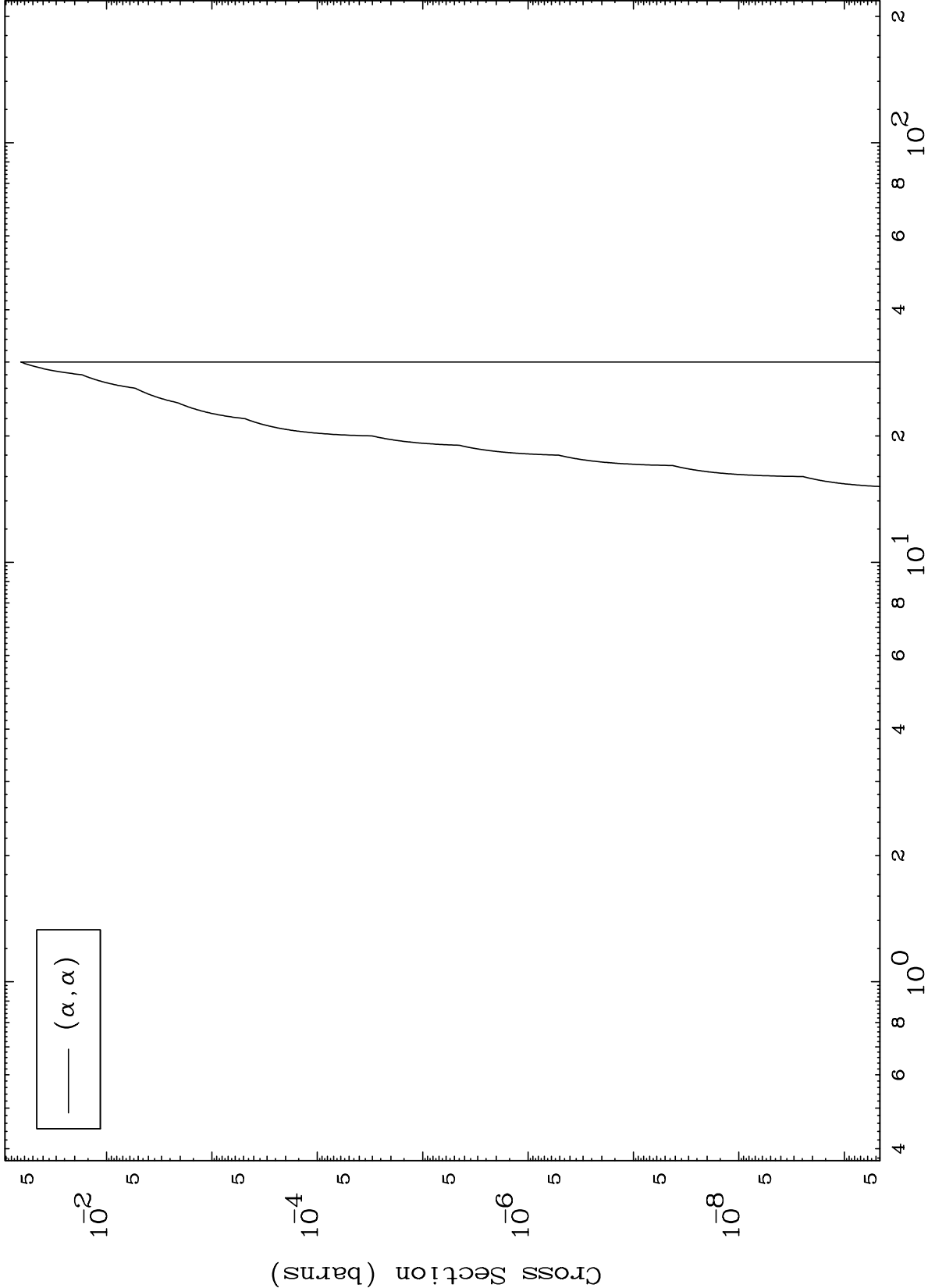


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(α, α) Levels

83-Bi-195

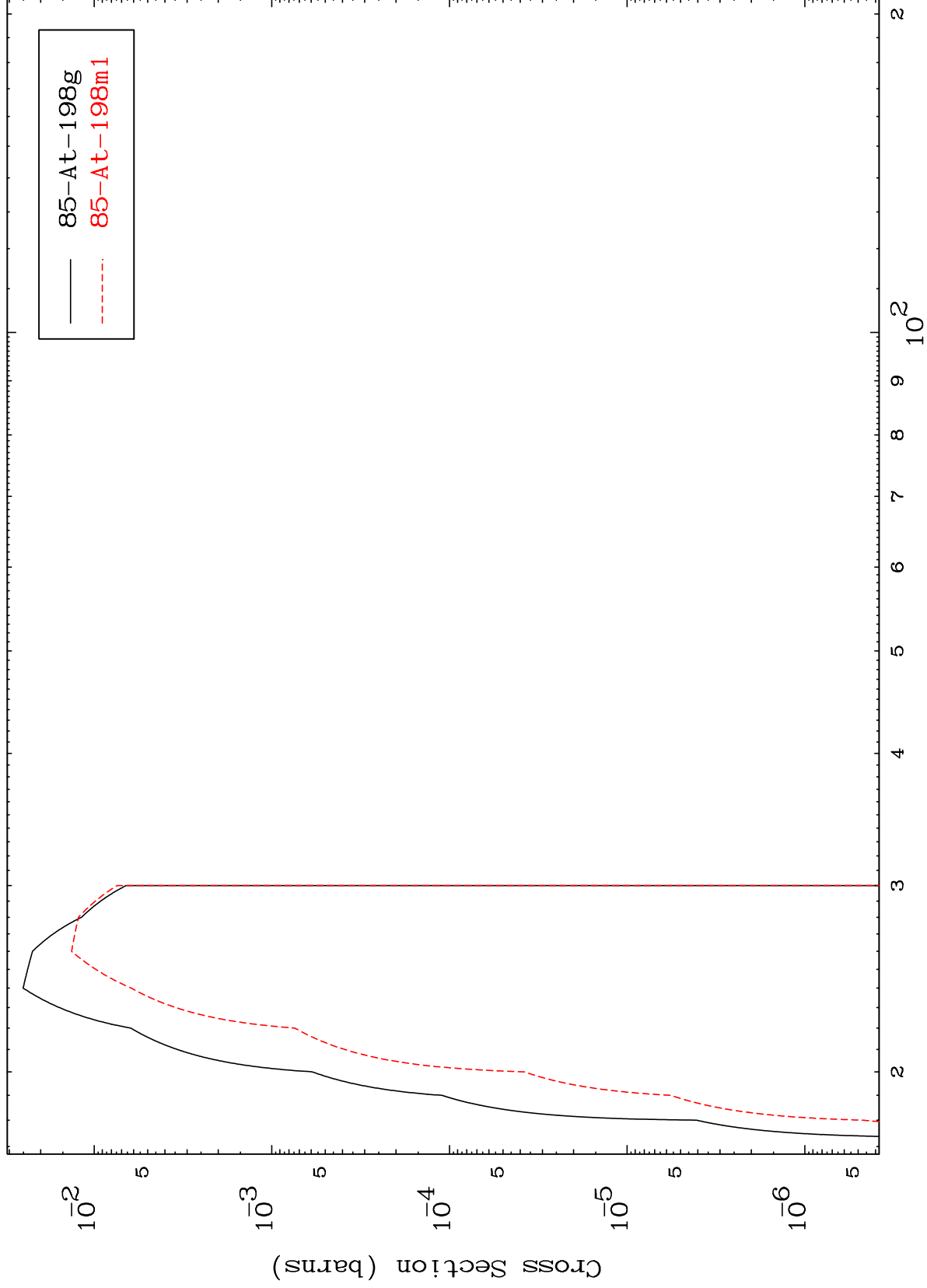
0 Kelvin Cross Sections



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83-Bi-195

α Inelastic
Radionuclide Production Cross Section



83-Bi-195

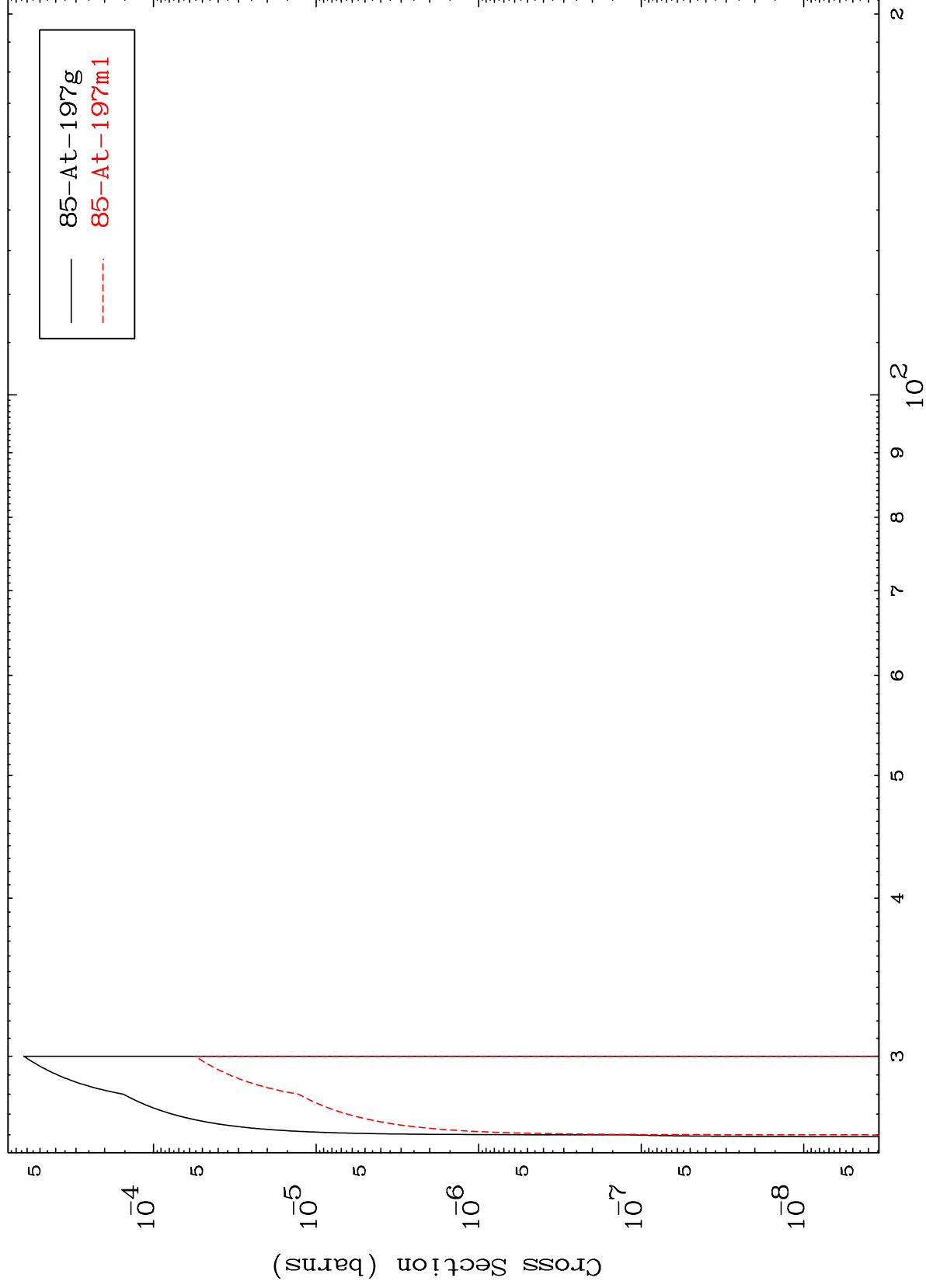
Incident Energy (MeV)

10

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83-Bi-195

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



83-Bi-195

Incident Energy (MeV)

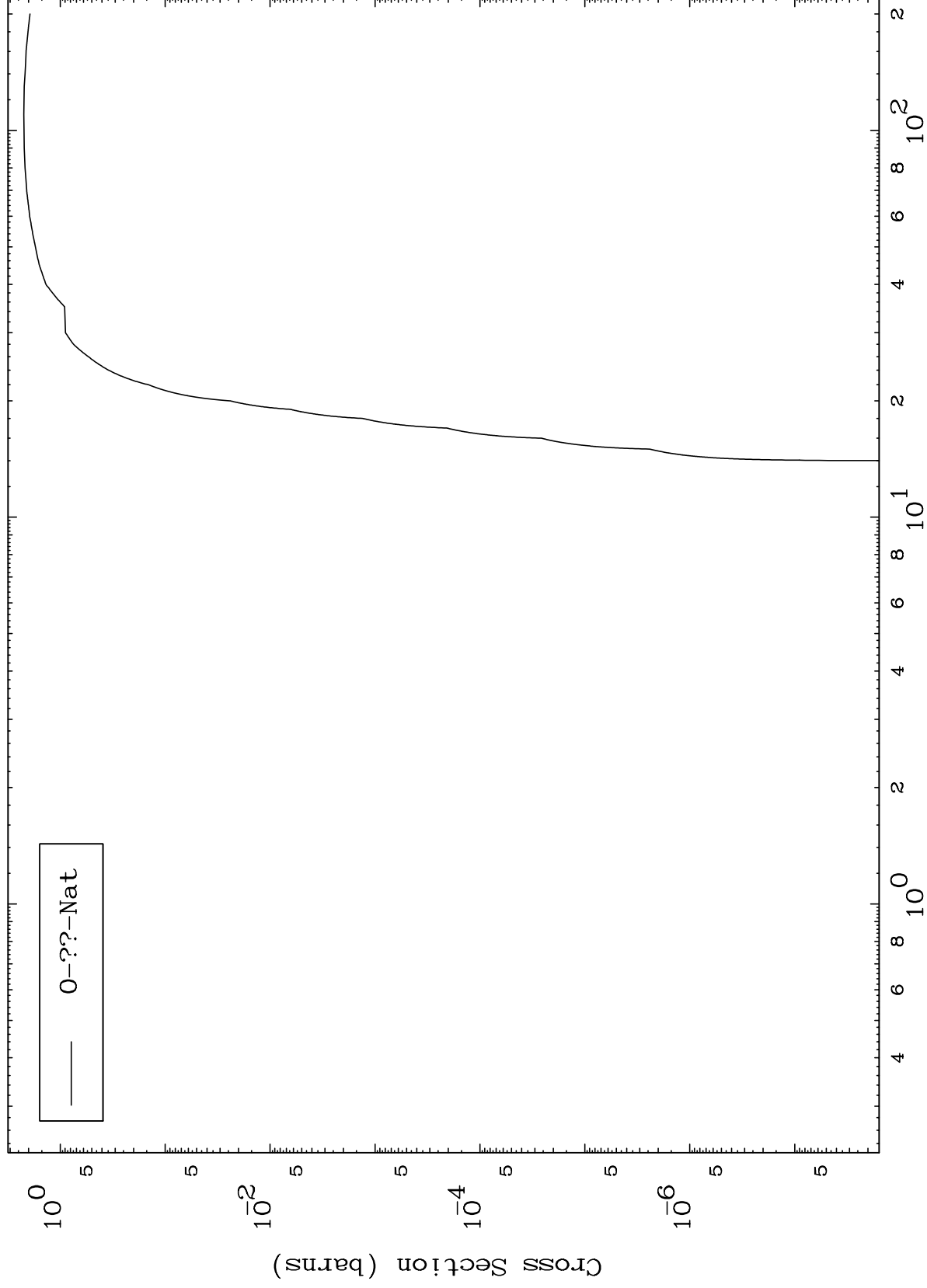
11

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83-Bi-195

α Fission

Radionuclide Production Cross Section



12

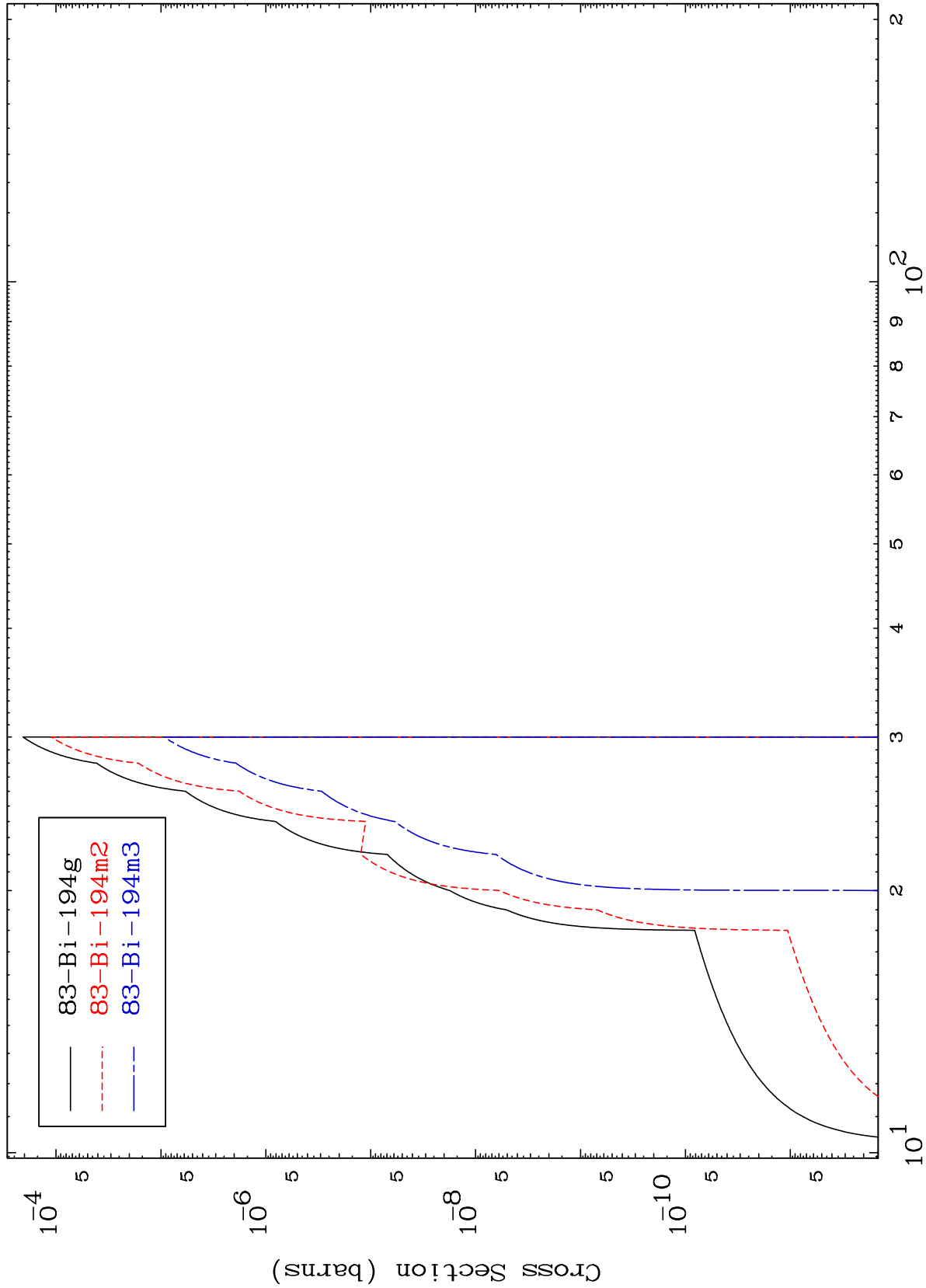
Incident Energy (MeV)

83-Bi-195

MAT 8283

83-Bi-195

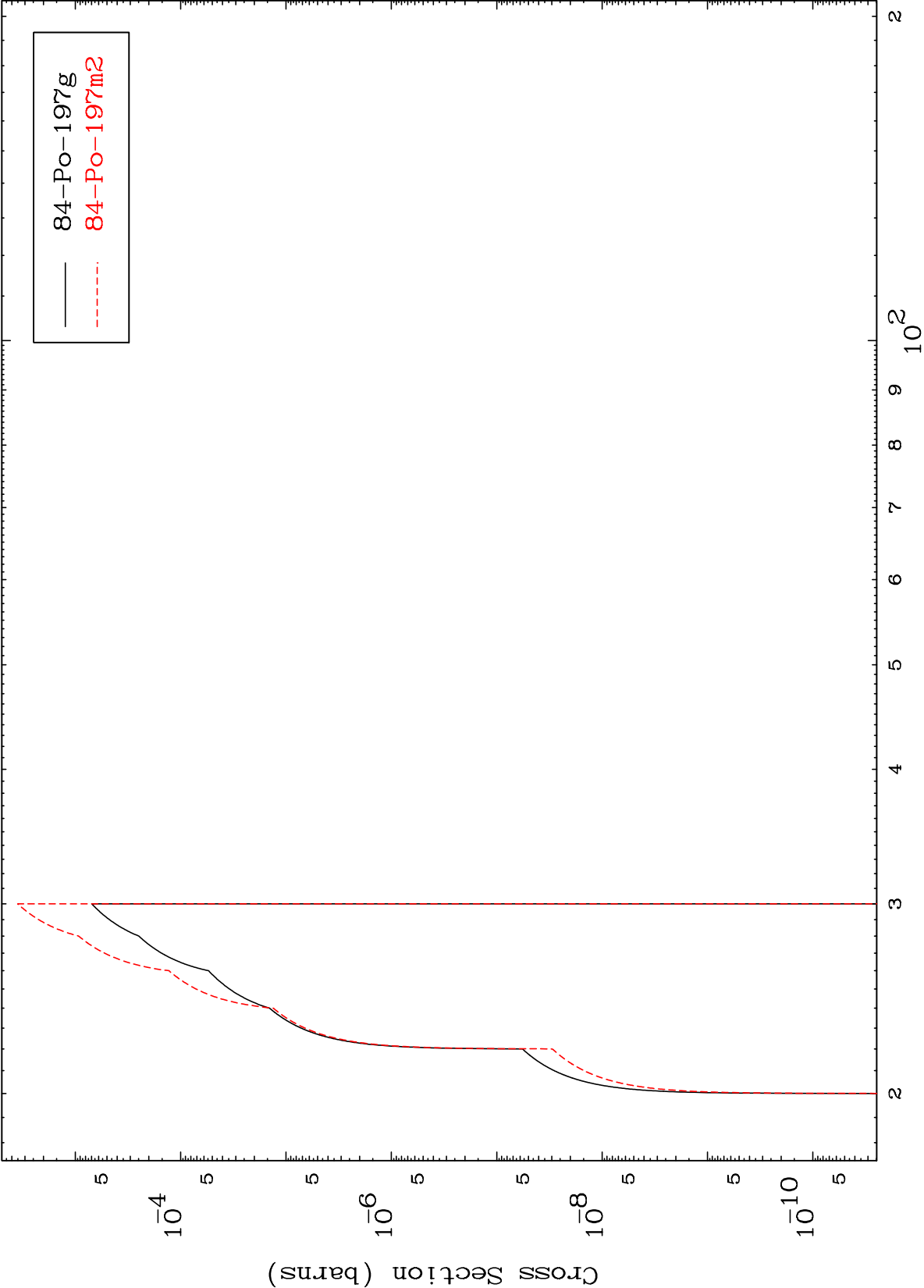
Radionuclide Production Cross Section
(α, n') α



83-Bi-195

Incident Energy (MeV)

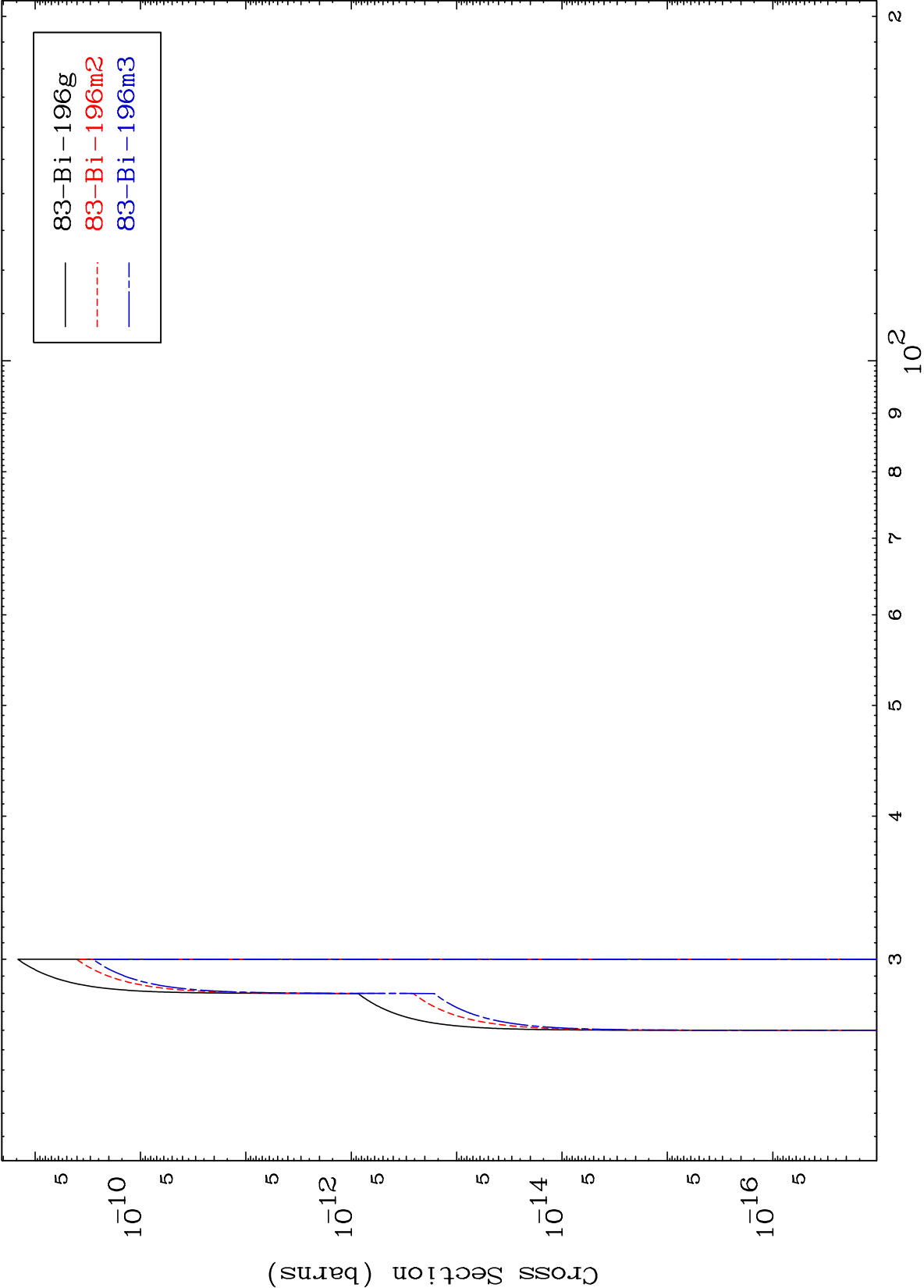
(α, n') p
Radionuclide Production Cross Section



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83-Bi-195

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



83-Bi-195

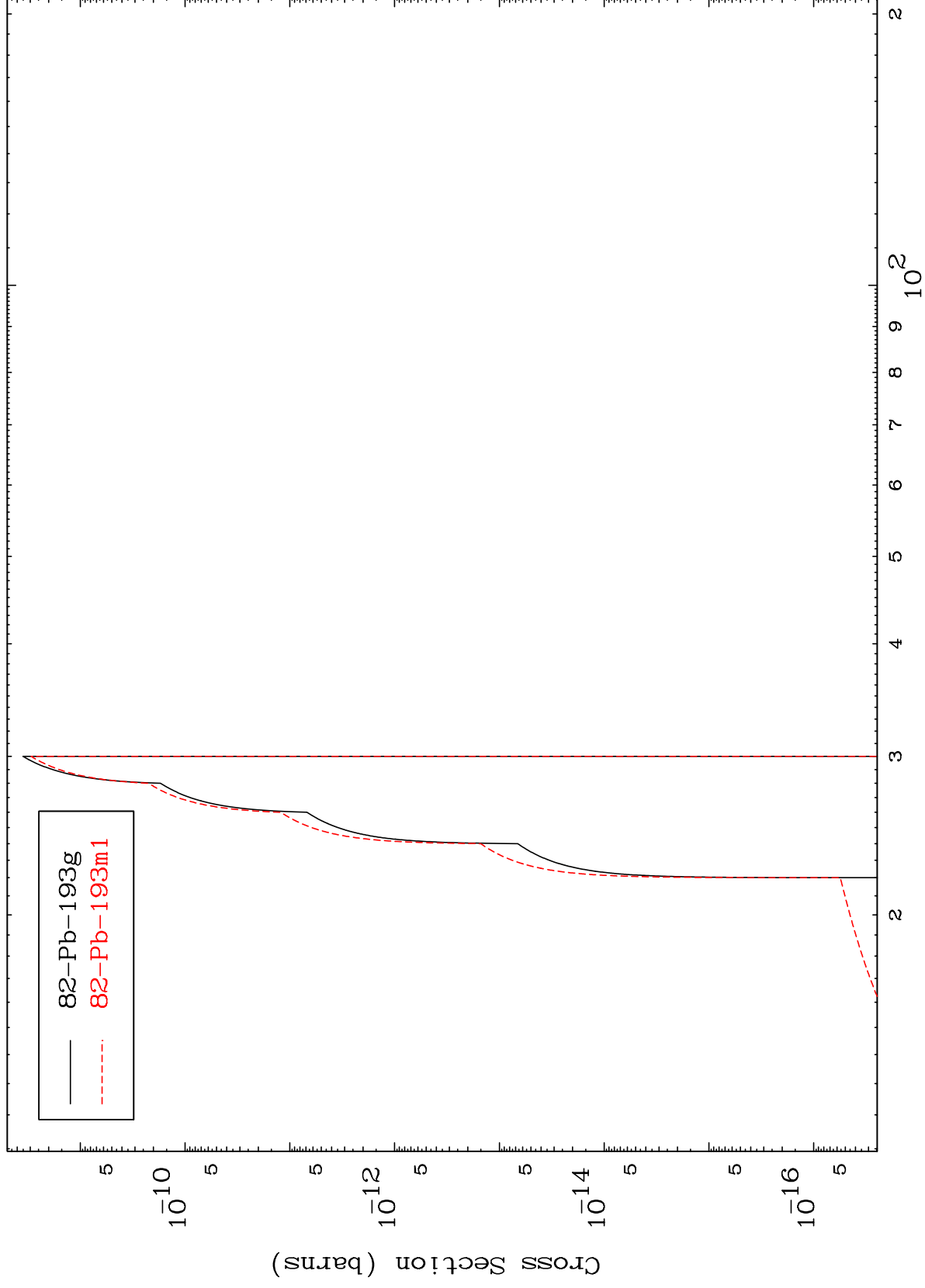
Incident Energy (MeV)

15

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83-Bi-195

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



16

Incident Energy (MeV)

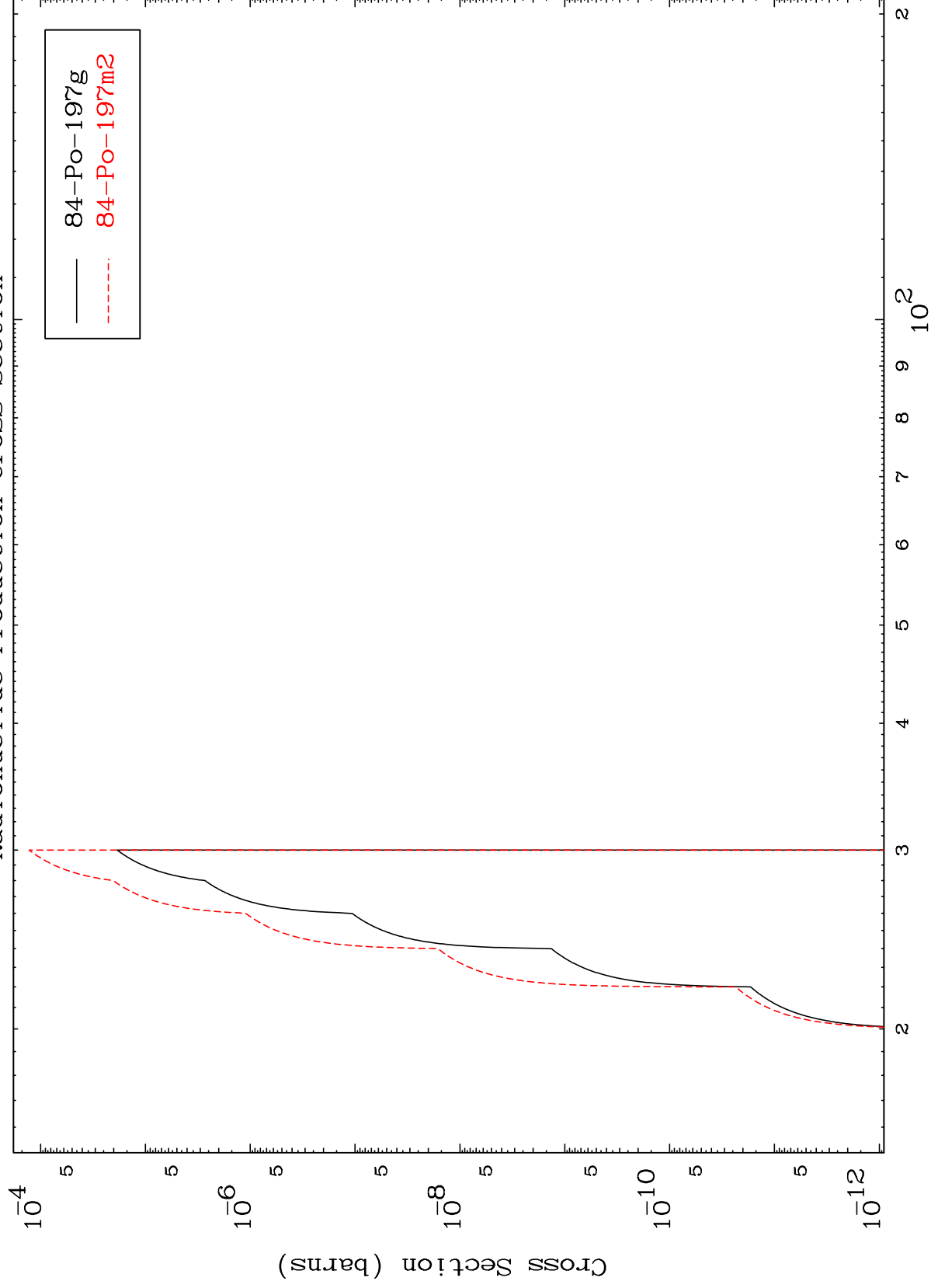
83-Bi-195

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(α ,d)

83-Bi-195

Radionuclide Production Cross Section

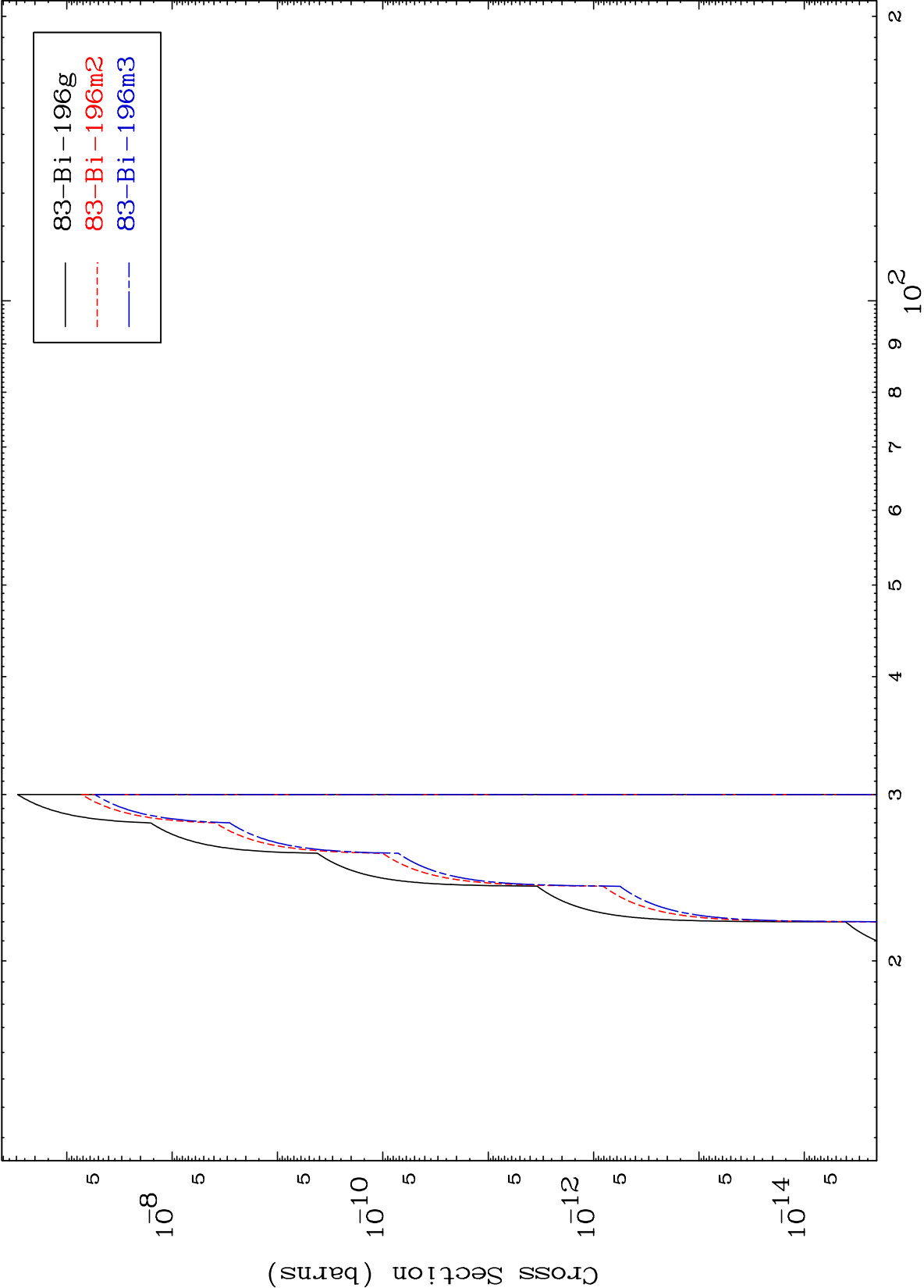


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Incident Energy (MeV)

83-Bi-195

Radionuclide Production Cross Section
($\alpha, \text{He-3}$)

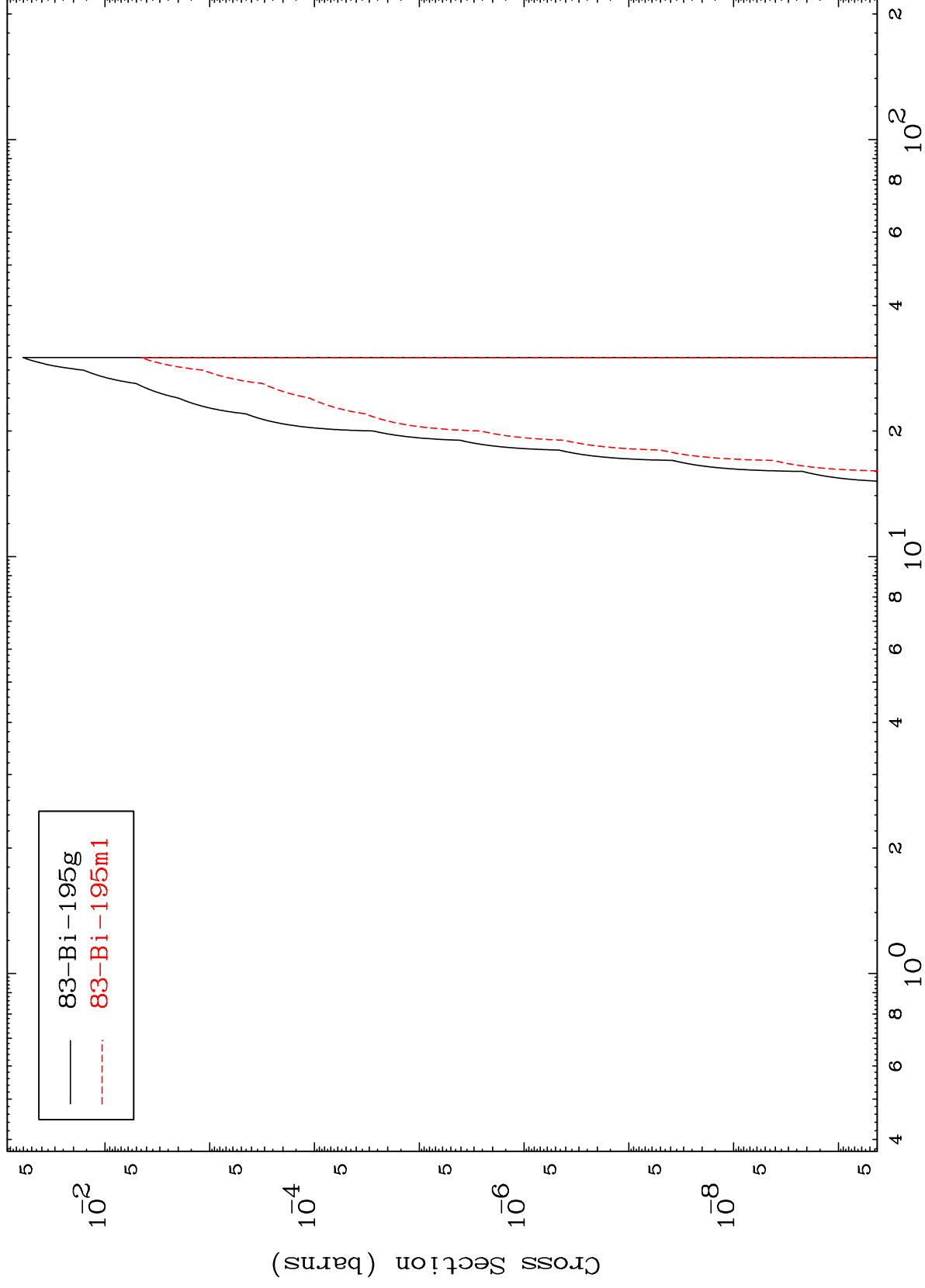


MAT 8283

(α, α)

83-Bi-195

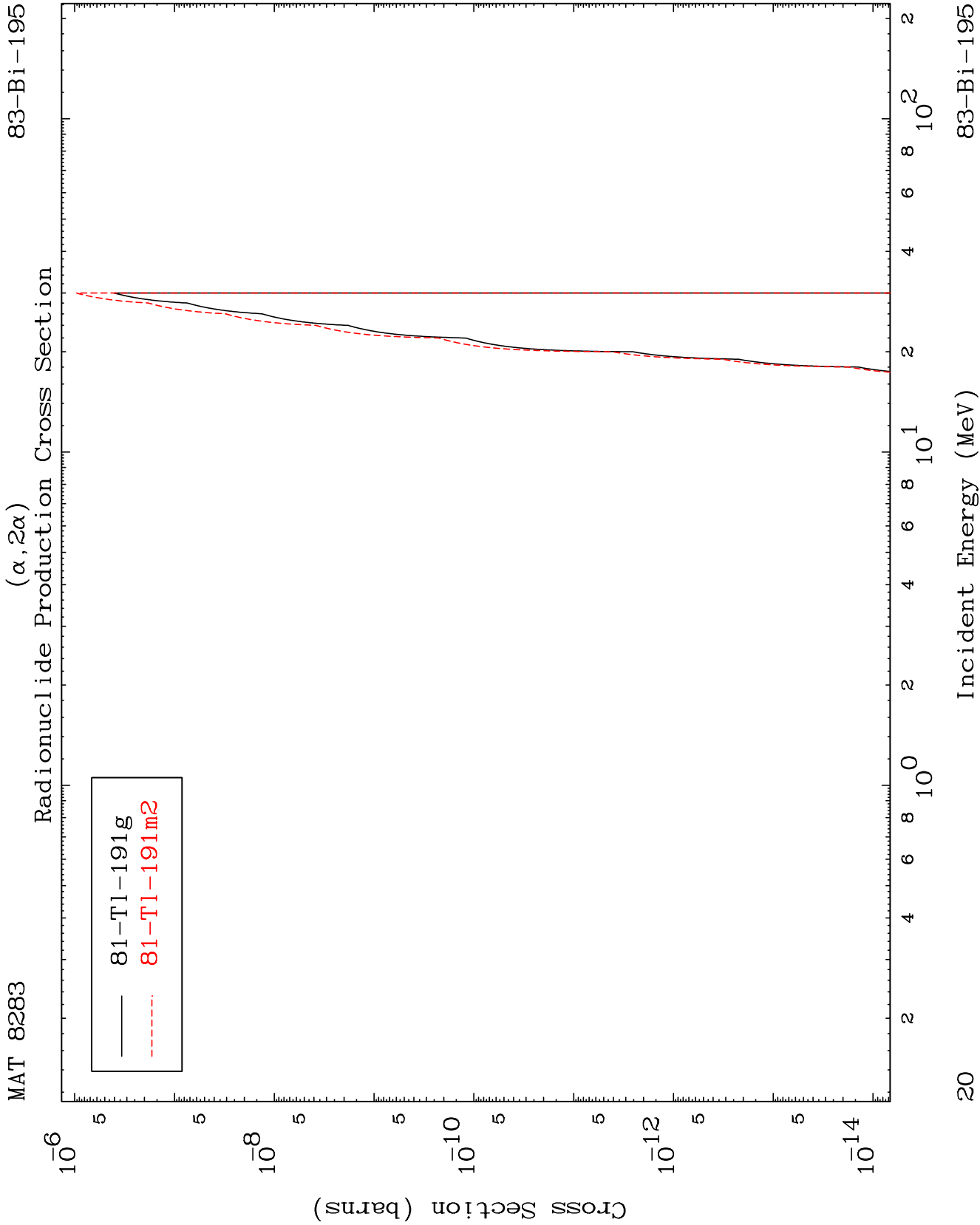
Radionuclide Production Cross Section



19

Incident Energy (MeV)

83-Bi-195



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

