

Program EVALPLOT
(Version 2018-1)

by

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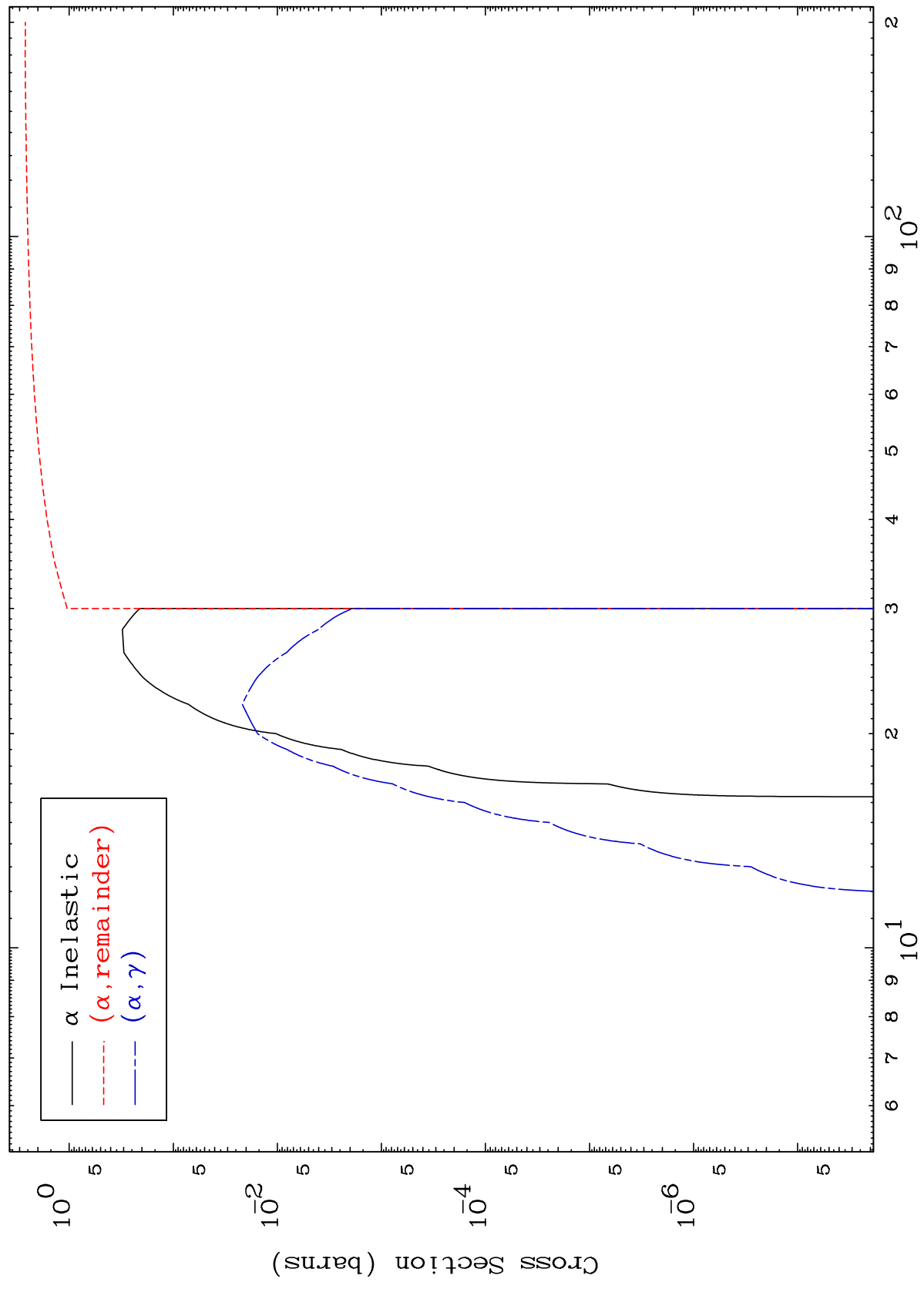
Press Mouse Button to Start

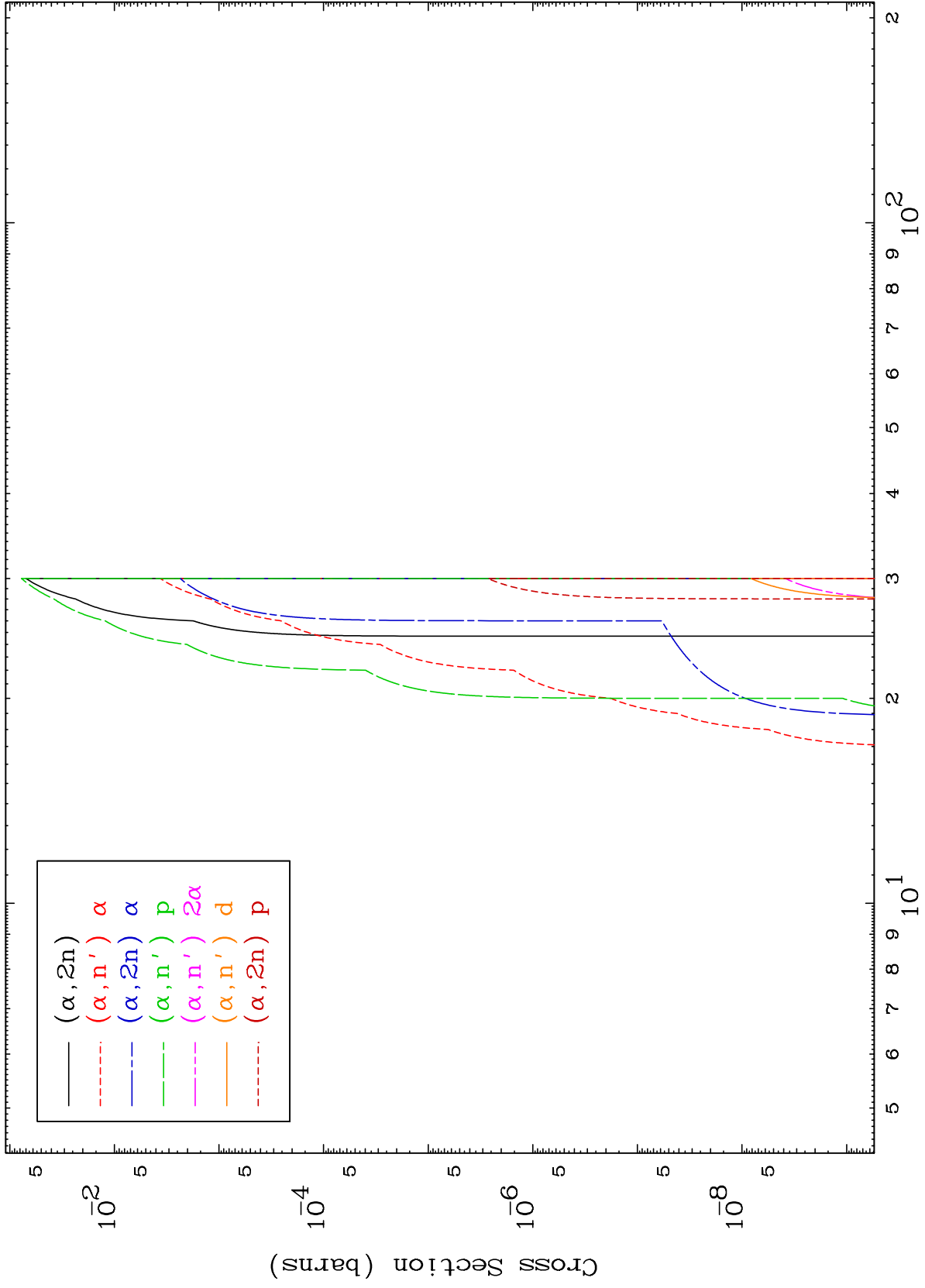
MAT 7883

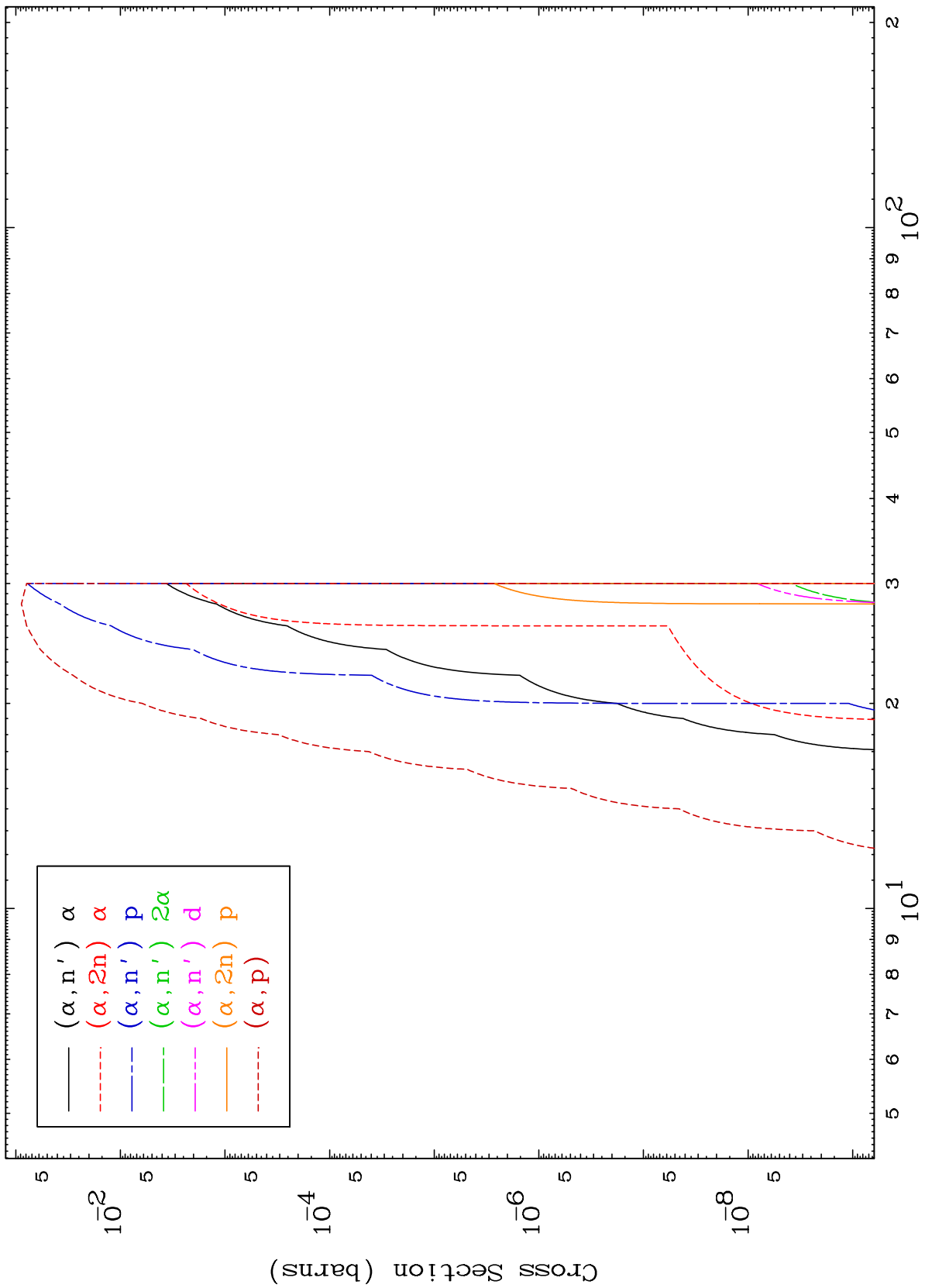
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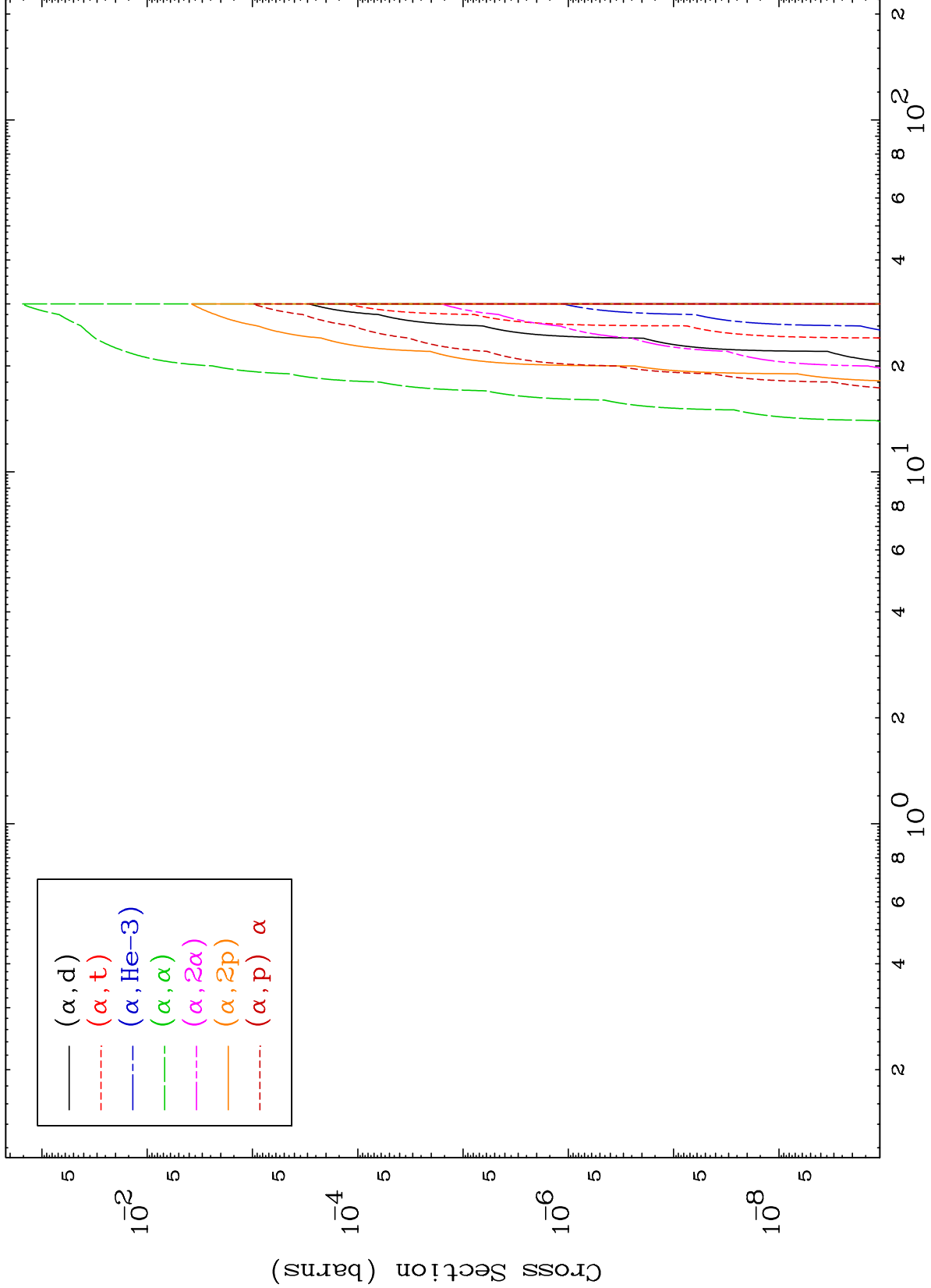
α Major Cross Sections

79-Au-183







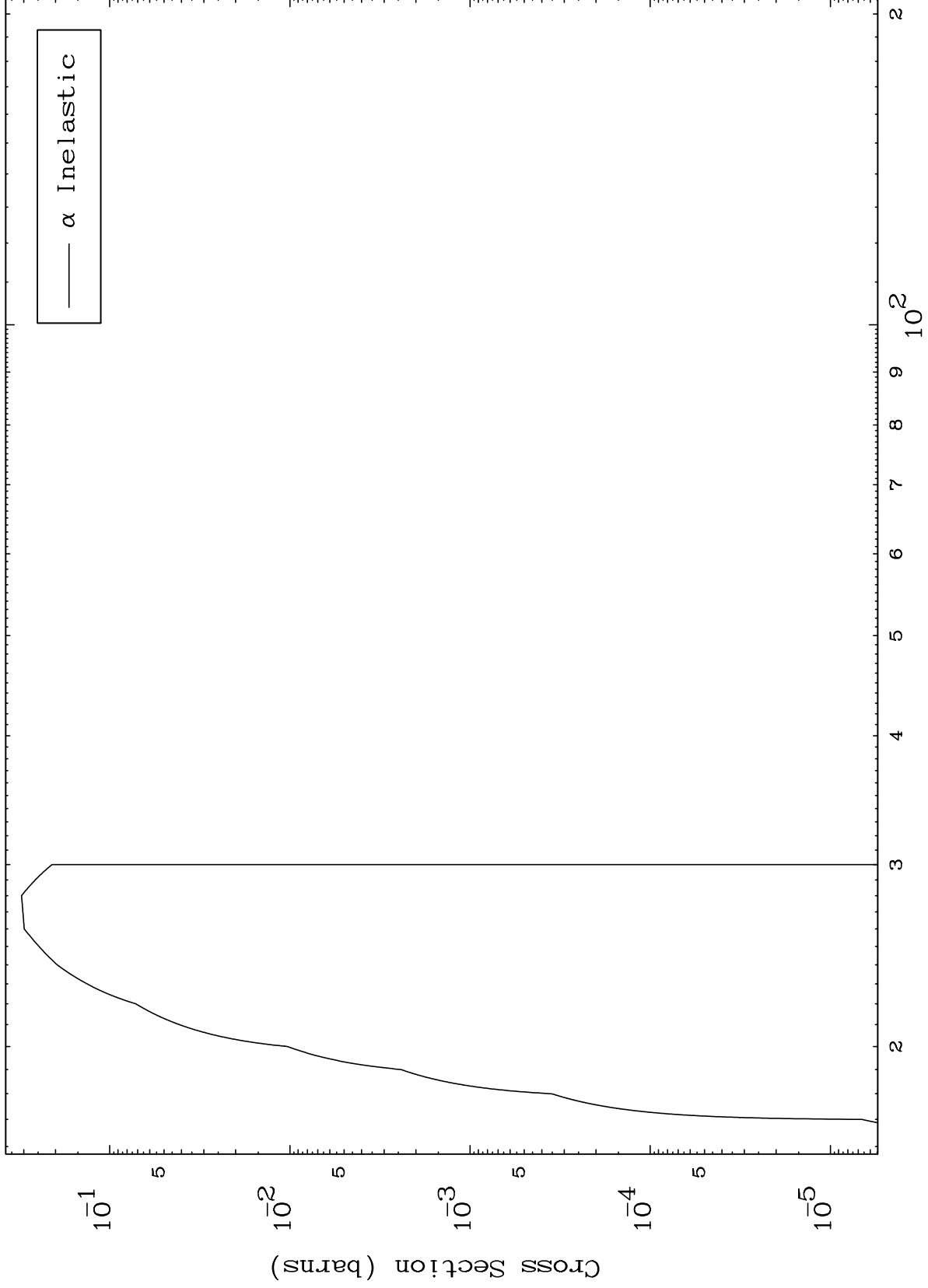


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(α, n') Level

79-Au-183

0 Kelvin Cross Sections



5

Incident Energy (MeV)

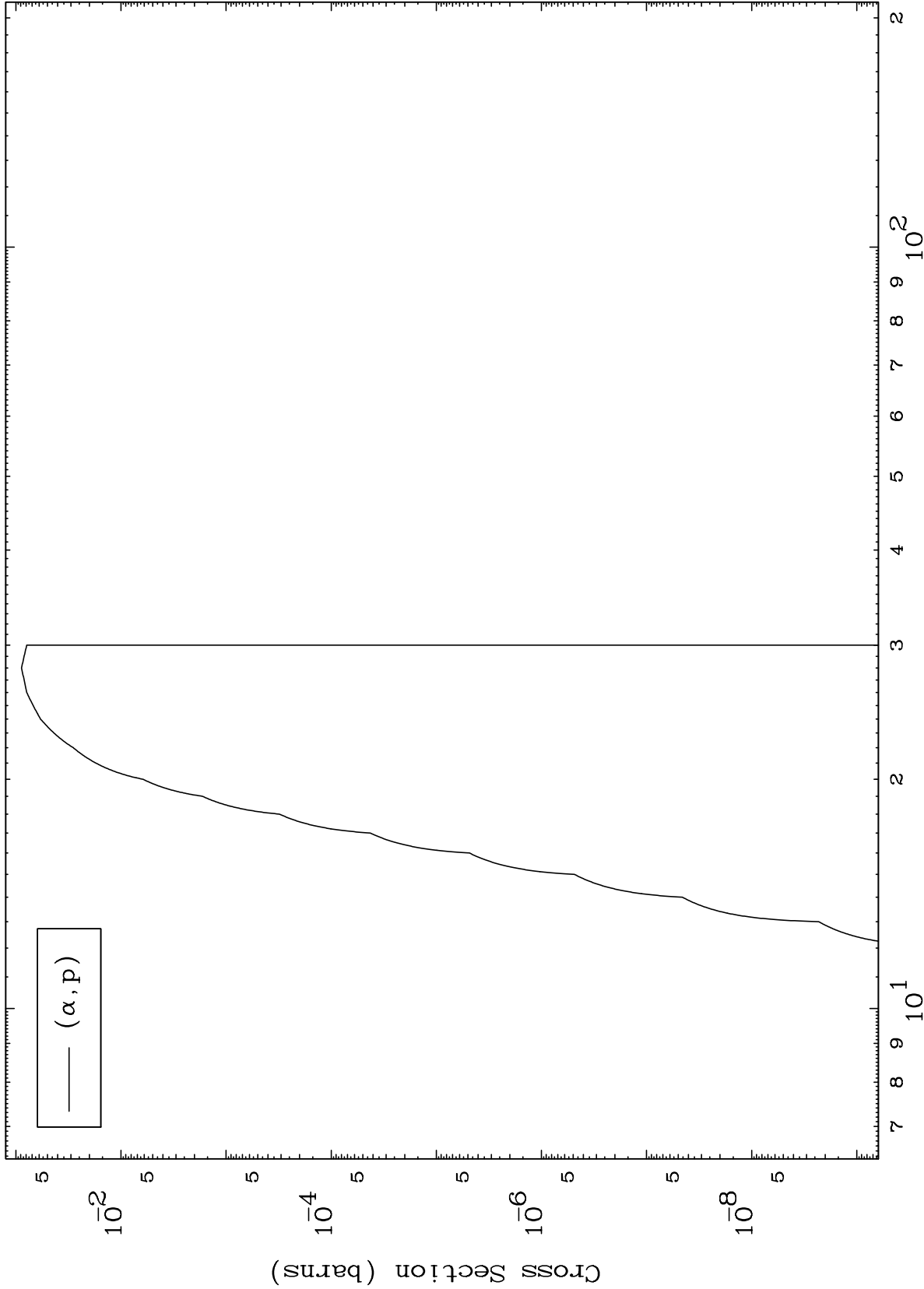
79-Au-183

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(α, p) Levels

79-Au-183

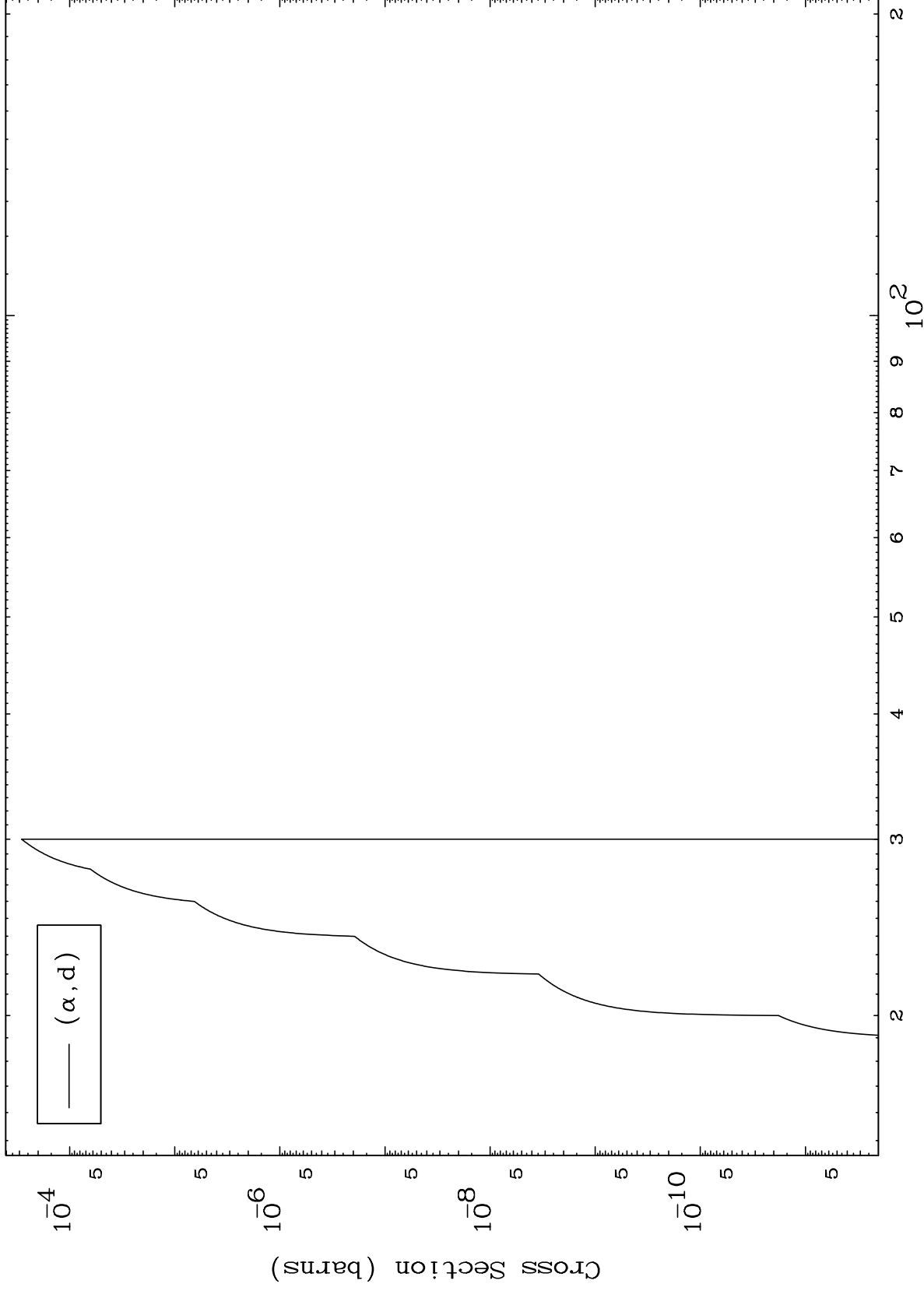
0 Kelvin Cross Sections

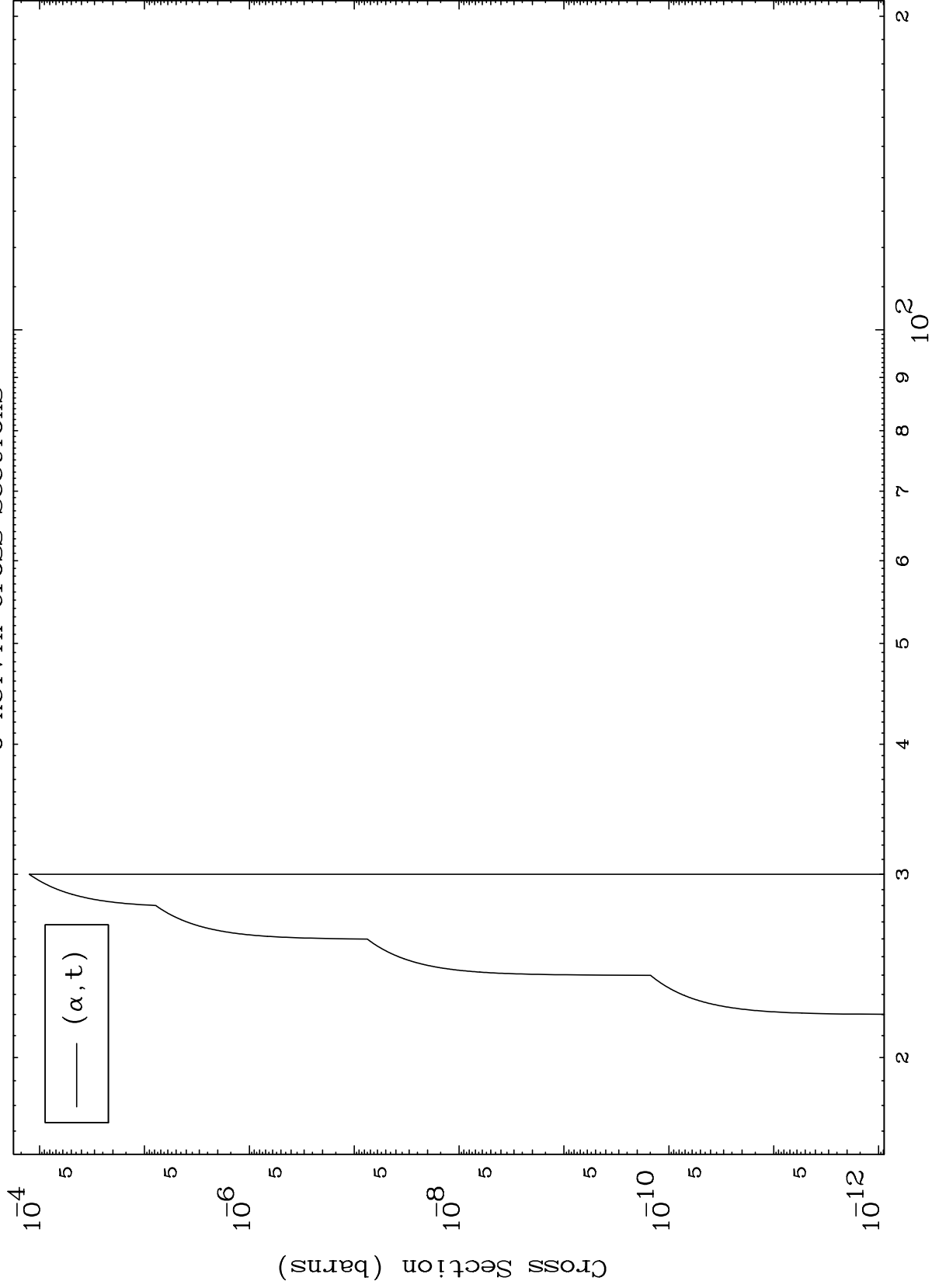


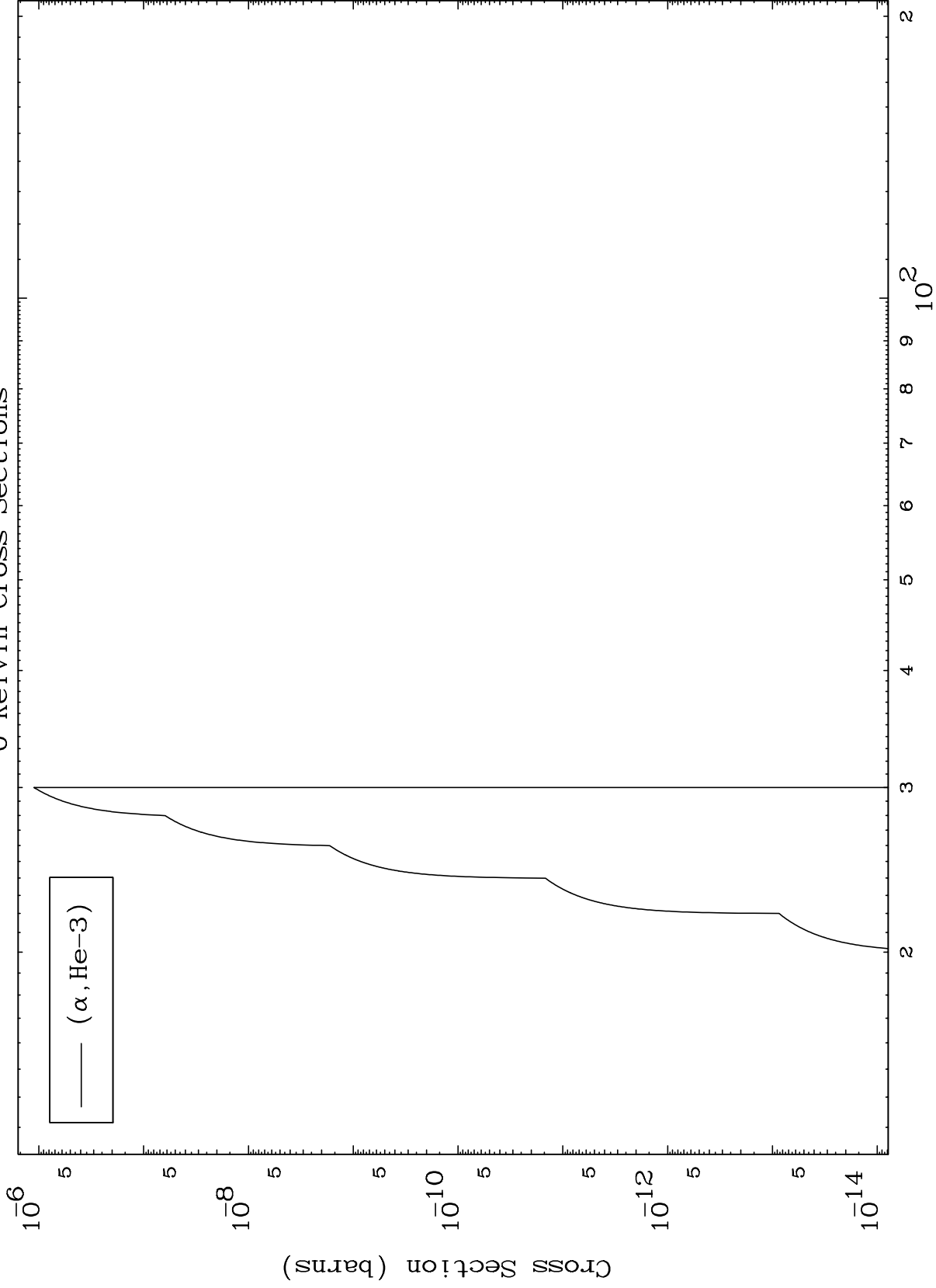
6

Incident Energy (MeV)

79-Au-183





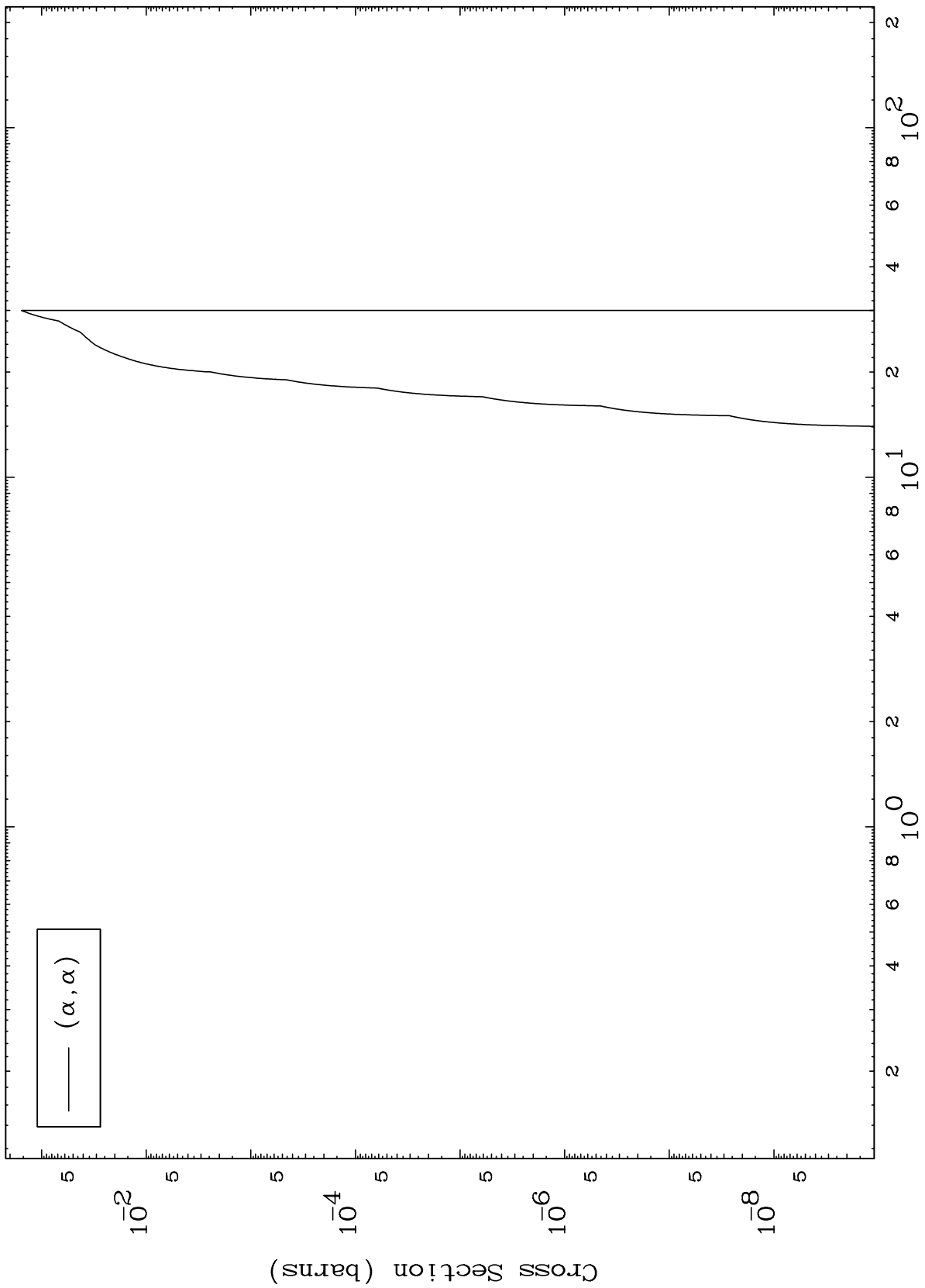


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(α, α) Levels

79-Au-183

0 Kelvin Cross Sections

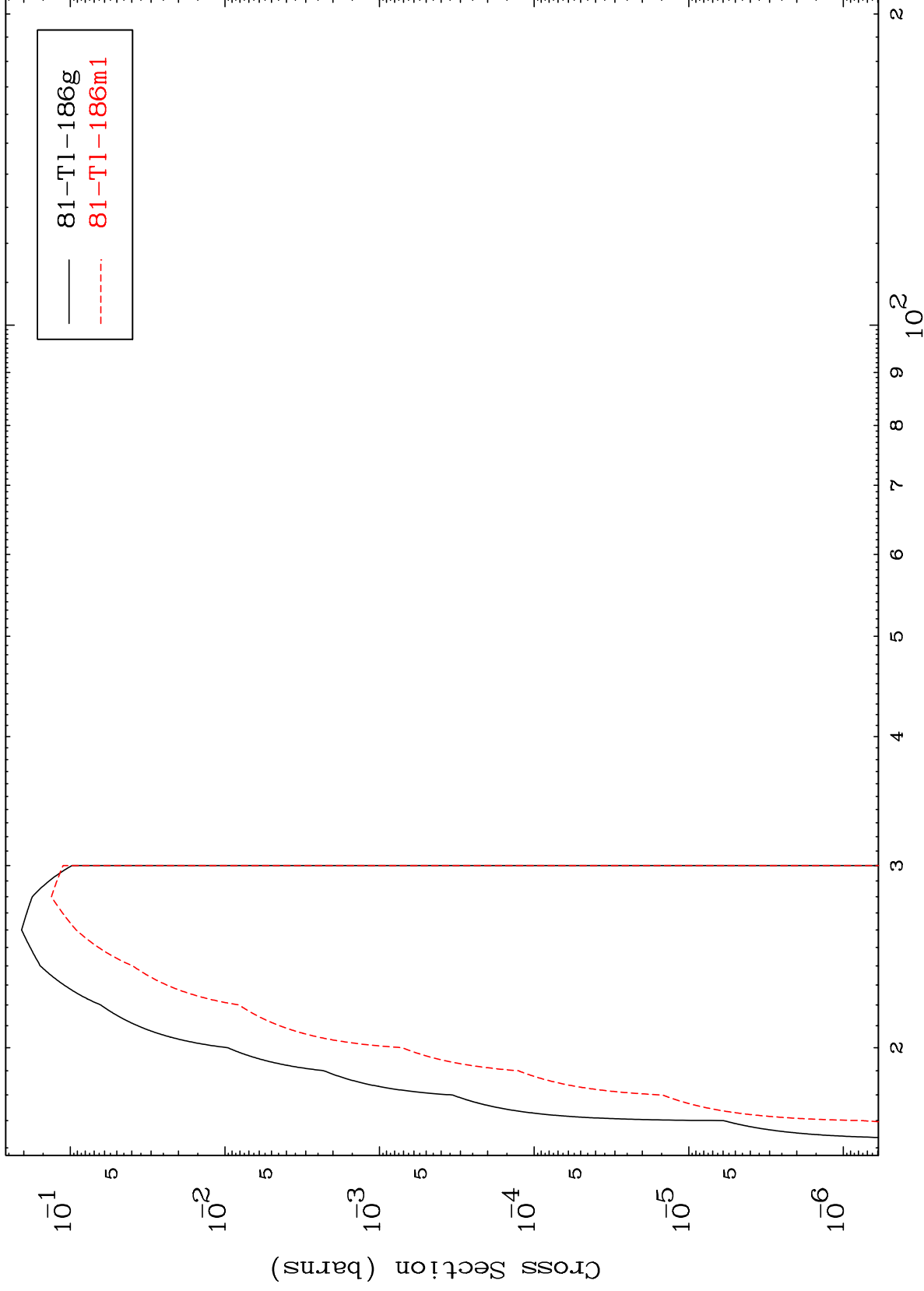


10

Incident Energy (MeV)

79-Au-183

Radionuclide Production Cross Section

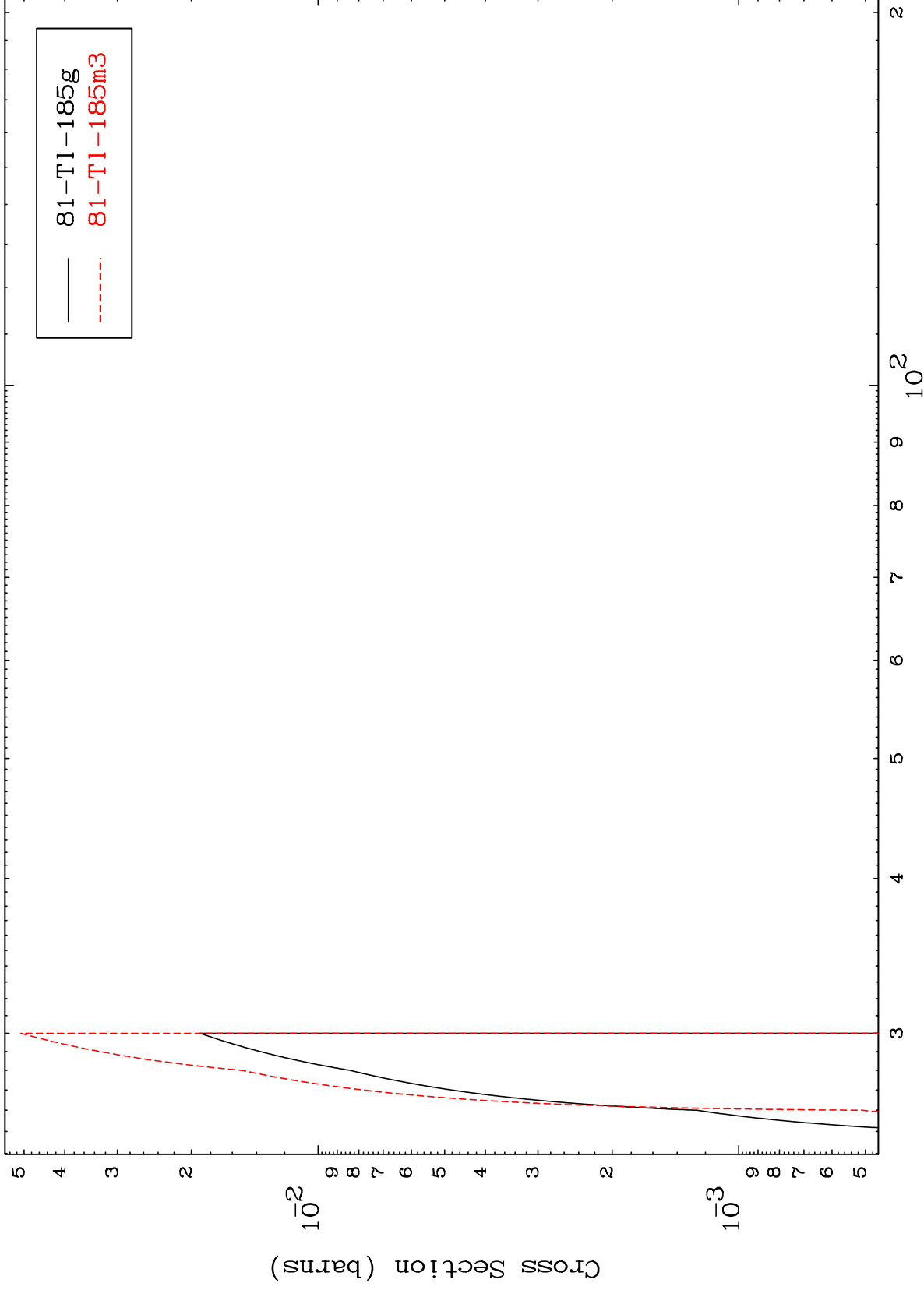


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($\alpha, 2n$)

79-Au-183

Radionuclide Production Cross Section



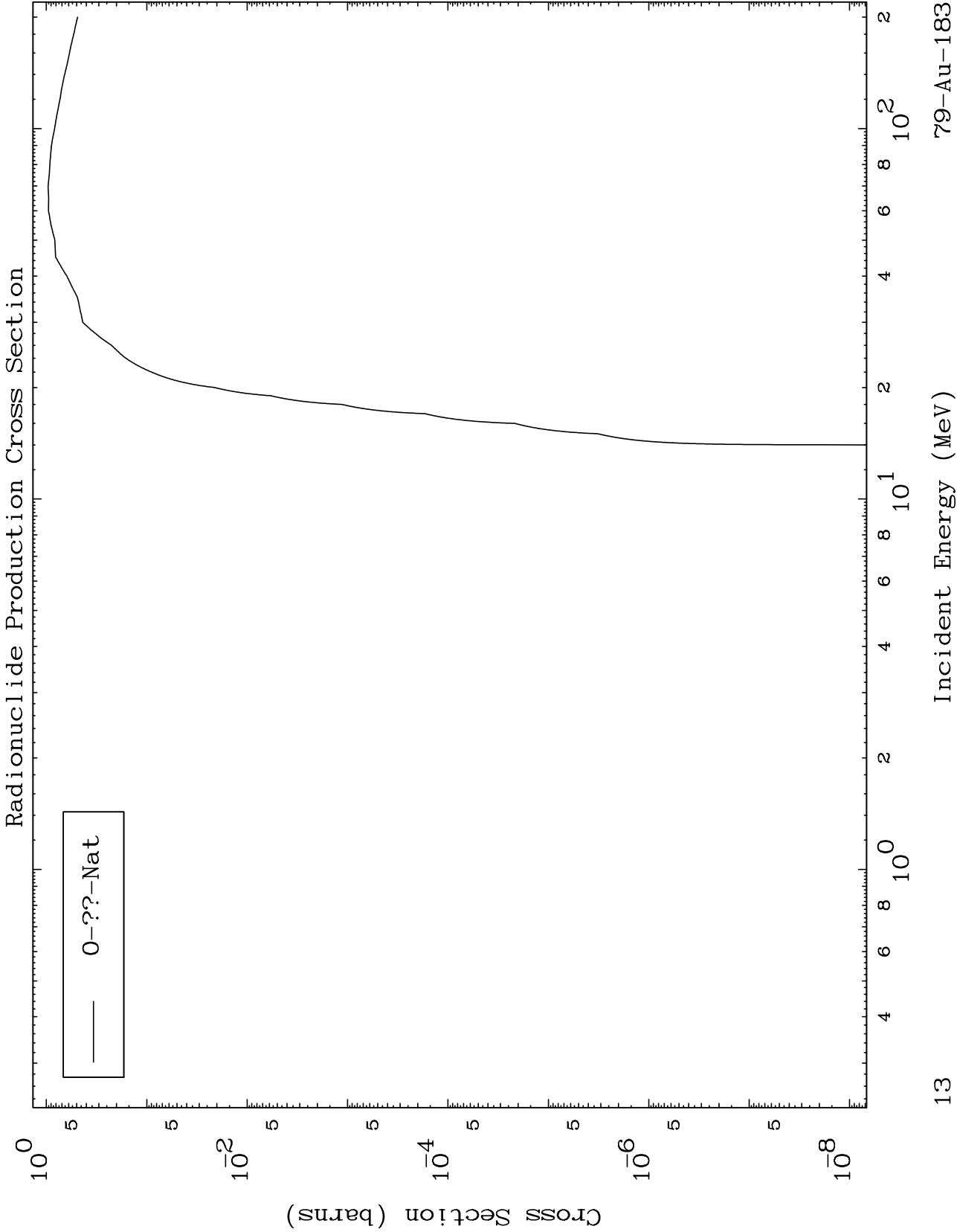
12

Incident Energy (MeV)

79-Au-183

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⁷⁹Au-183



⁷⁹Au-183

Incident Energy (MeV)

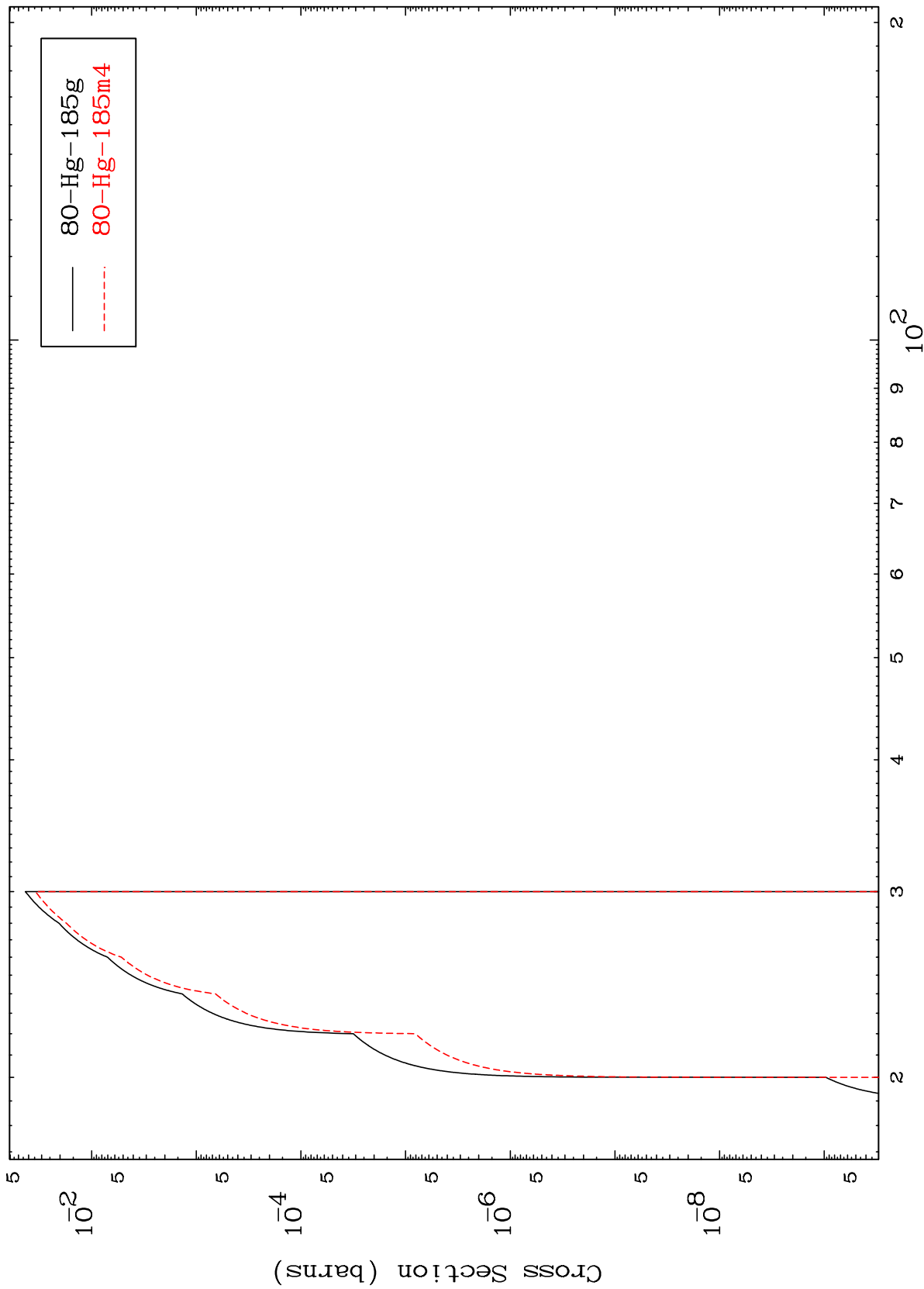
13

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(α, n') p

79-Au-183

Radionuclide Production Cross Section



14

Incident Energy (MeV)

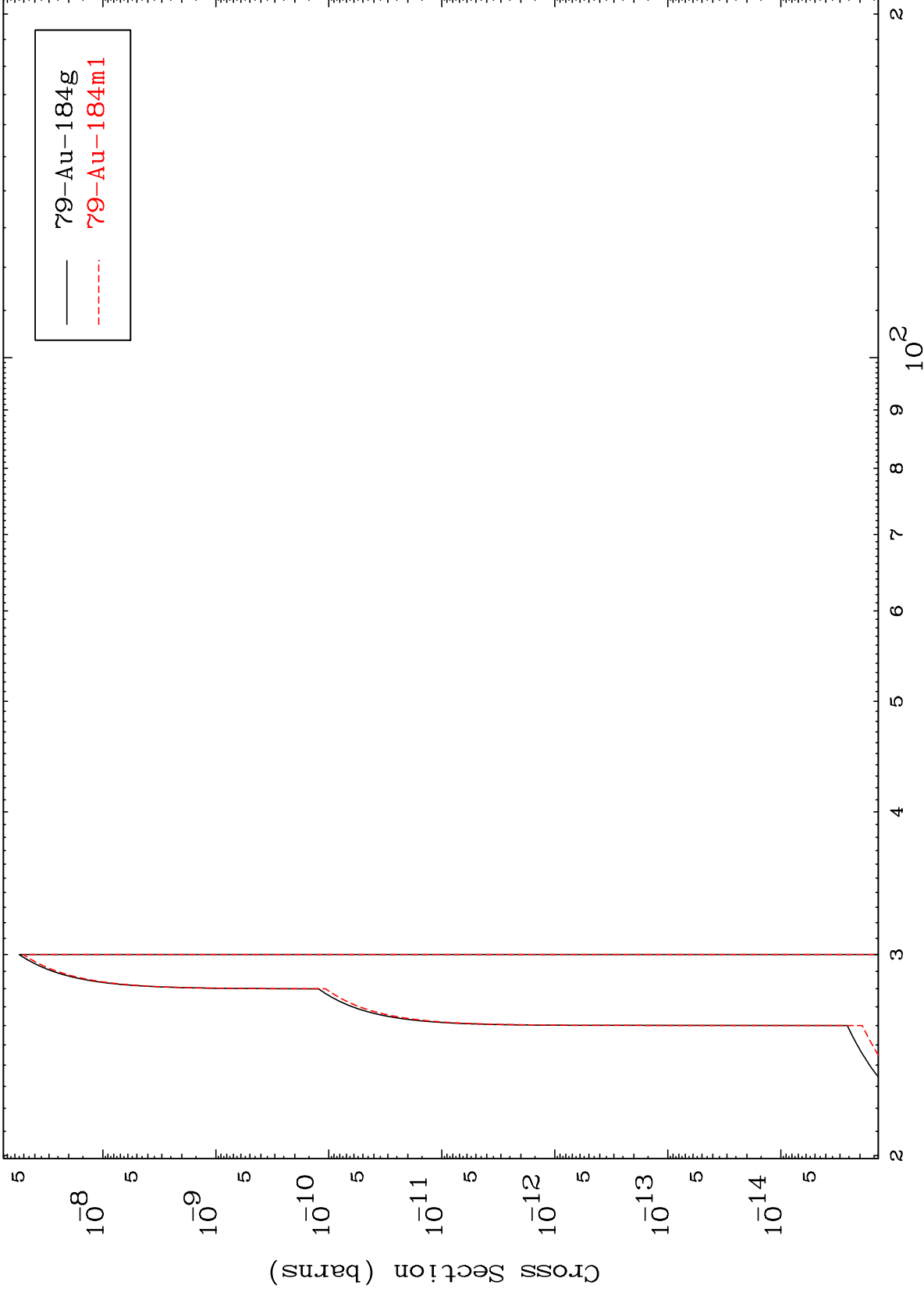
79-Au-183

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$(\alpha, 2n)$ p

⁷⁹Au-183

Radionuclide Production Cross Section



15

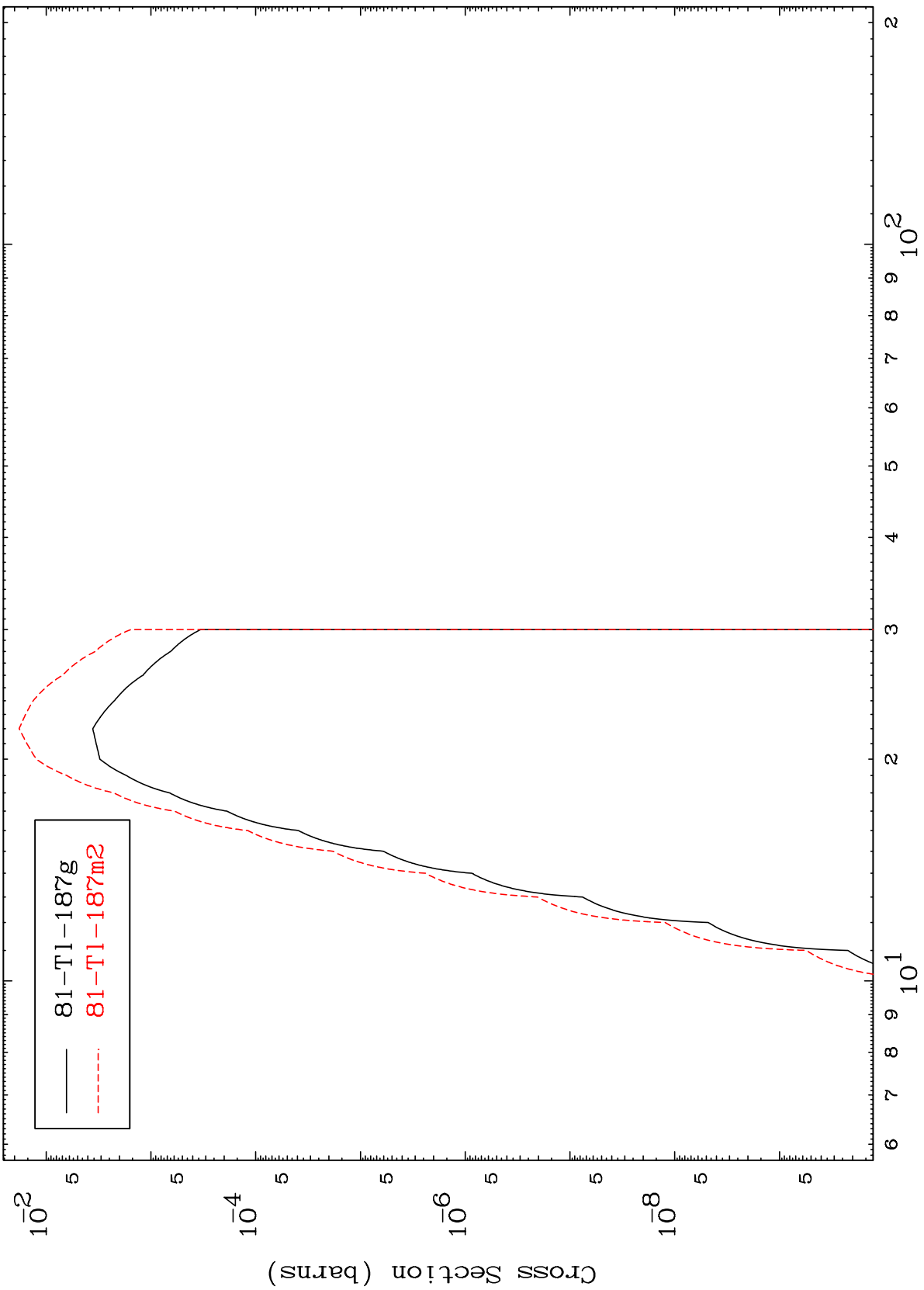
Incident Energy (MeV)

⁷⁹Au-183

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79-Au-183

(α, γ)
Radionuclide Production Cross Section



81-Tl-187g
81-Tl-187m2

16

Incident Energy (MeV)

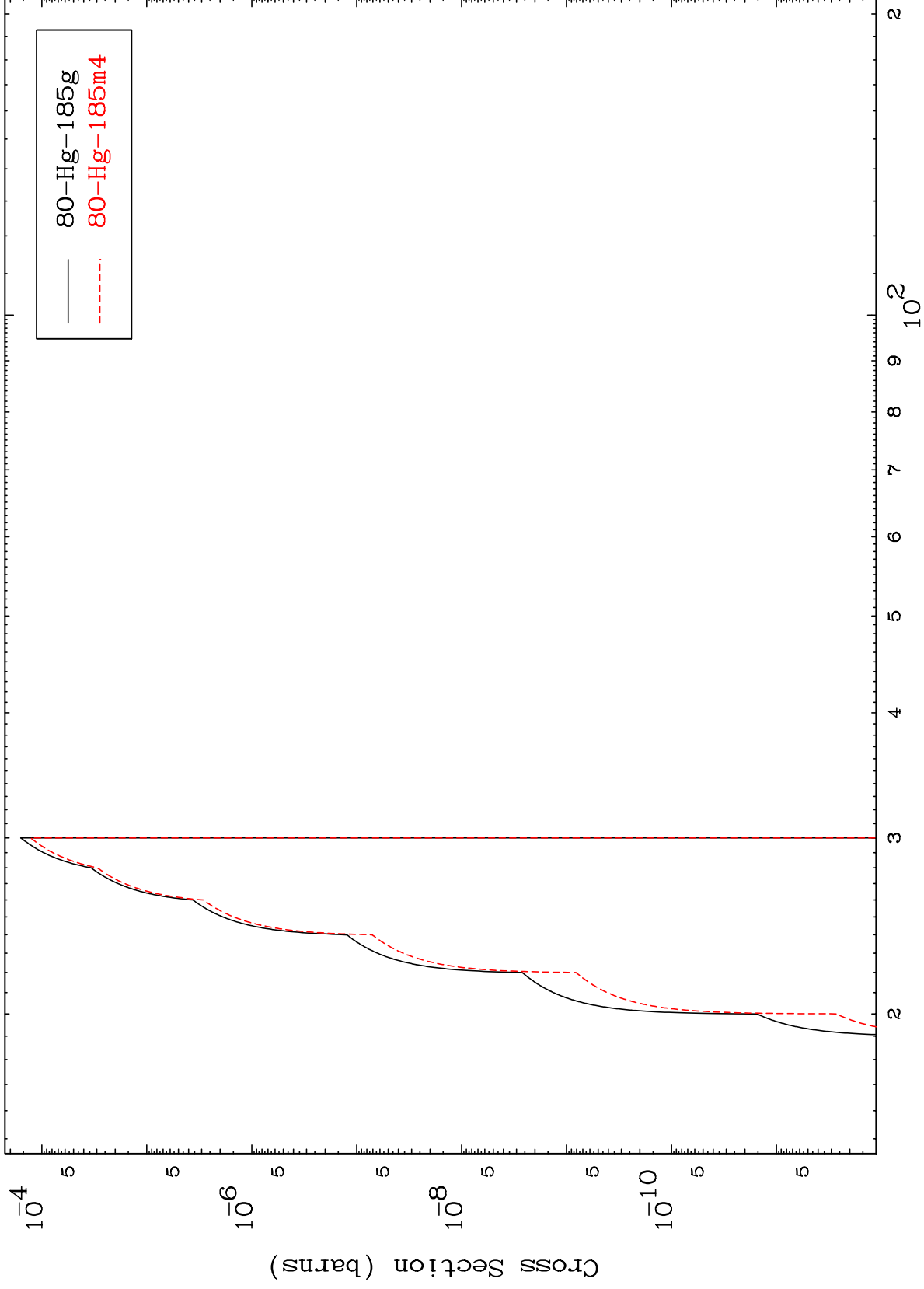
79-Au-183

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(α, d)

79-Au-183

Radionuclide Production Cross Section



17

Incident Energy (MeV)

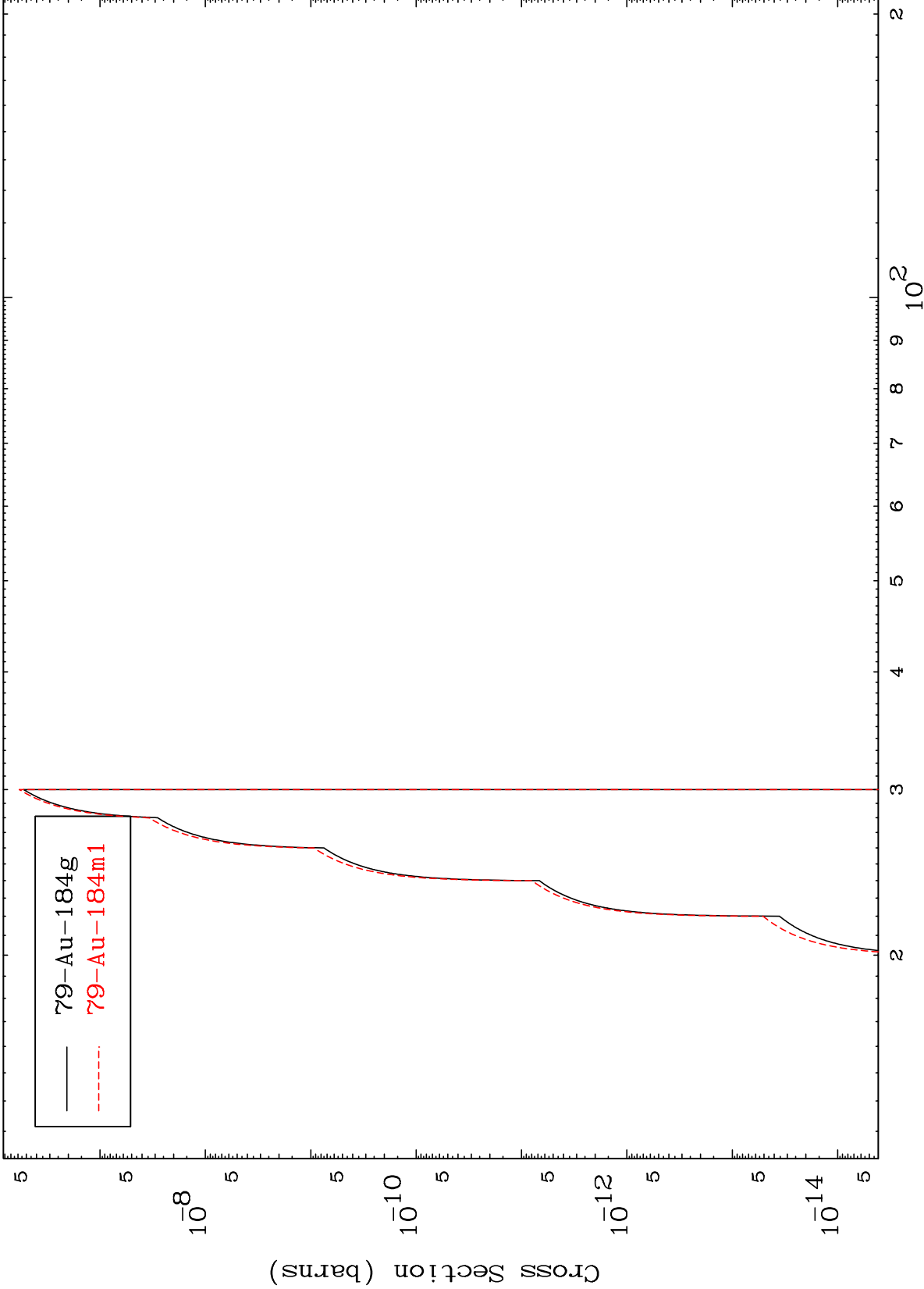
79-Au-183

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

$^{79}\text{Au-183}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

$^{79}\text{Au-183}$

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$^{79}\text{Au-183}$

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

