

Program EVALPLOT
(Version 2018-1)

by

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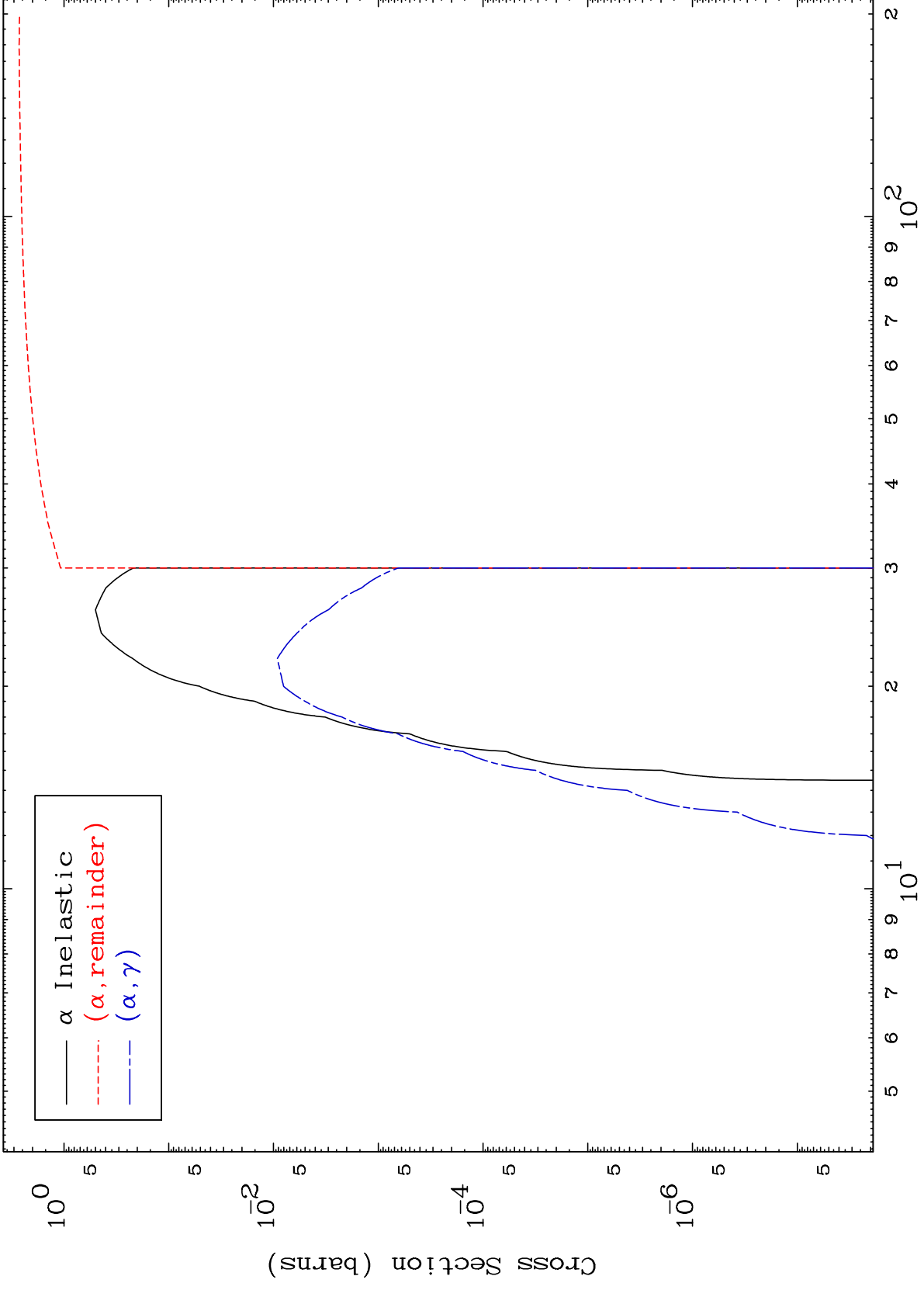
Press Mouse Button to Start

MAT 7896

α Major

79-Au-187

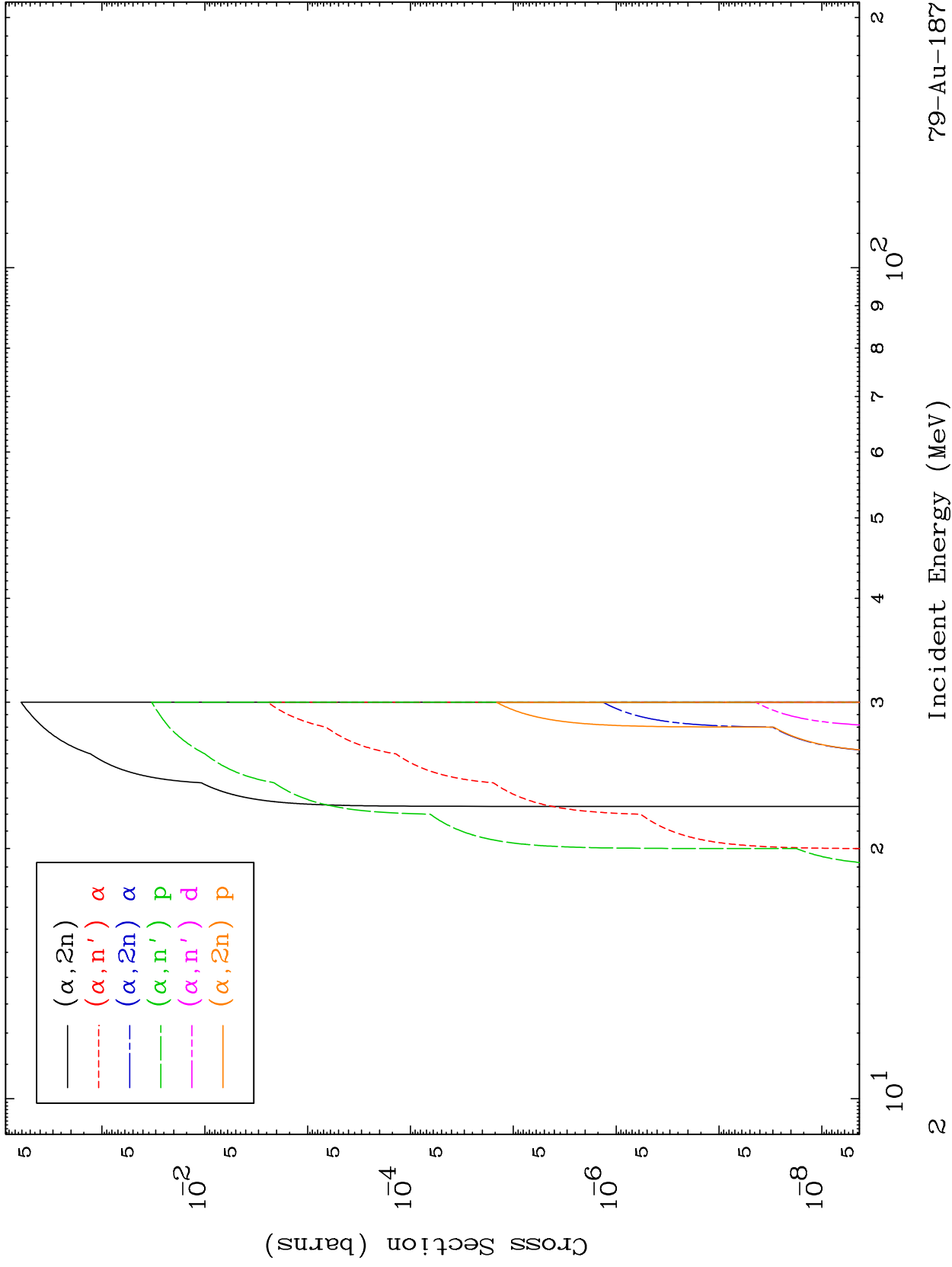
0 Kelvin Cross Sections

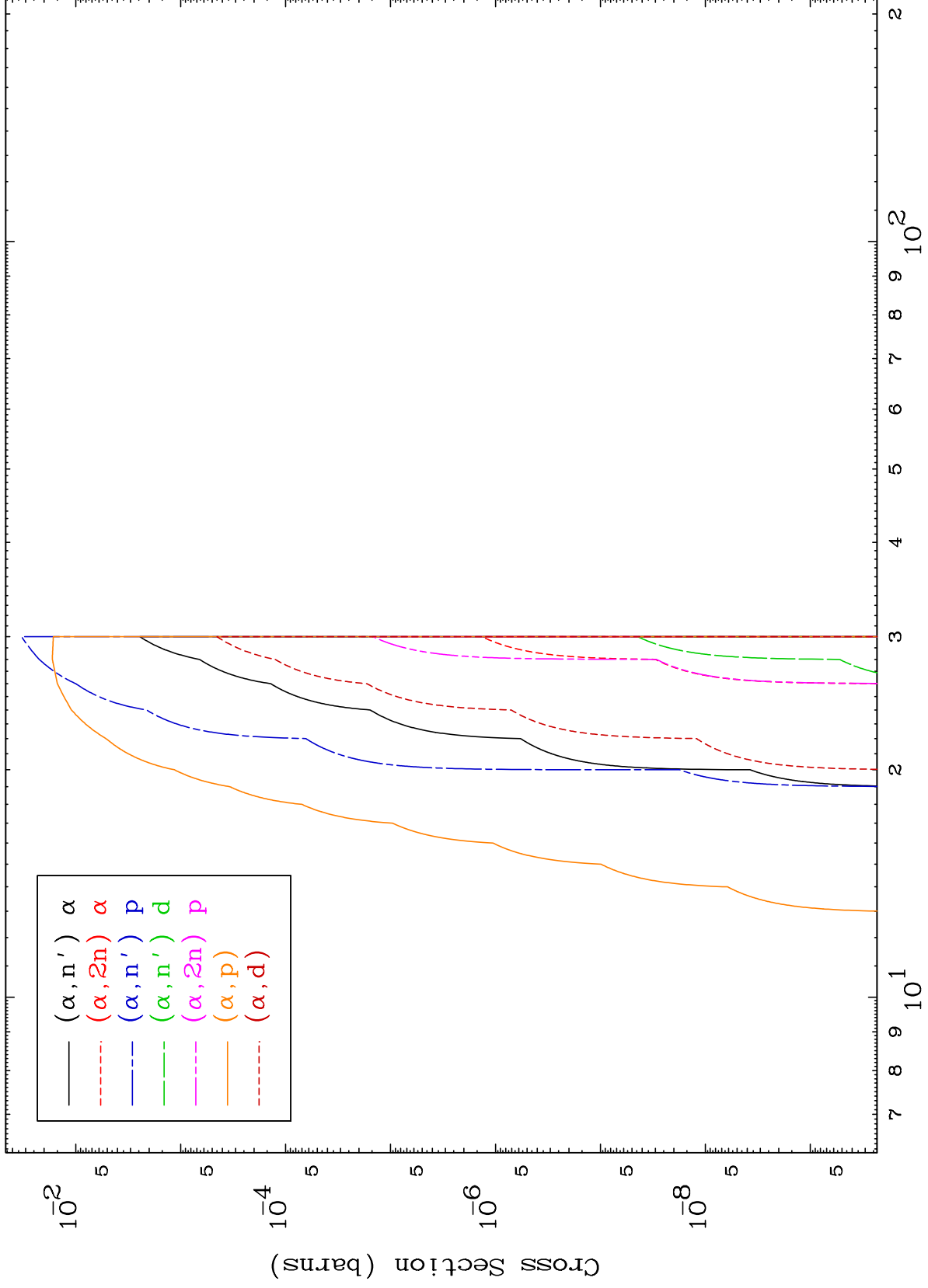


1

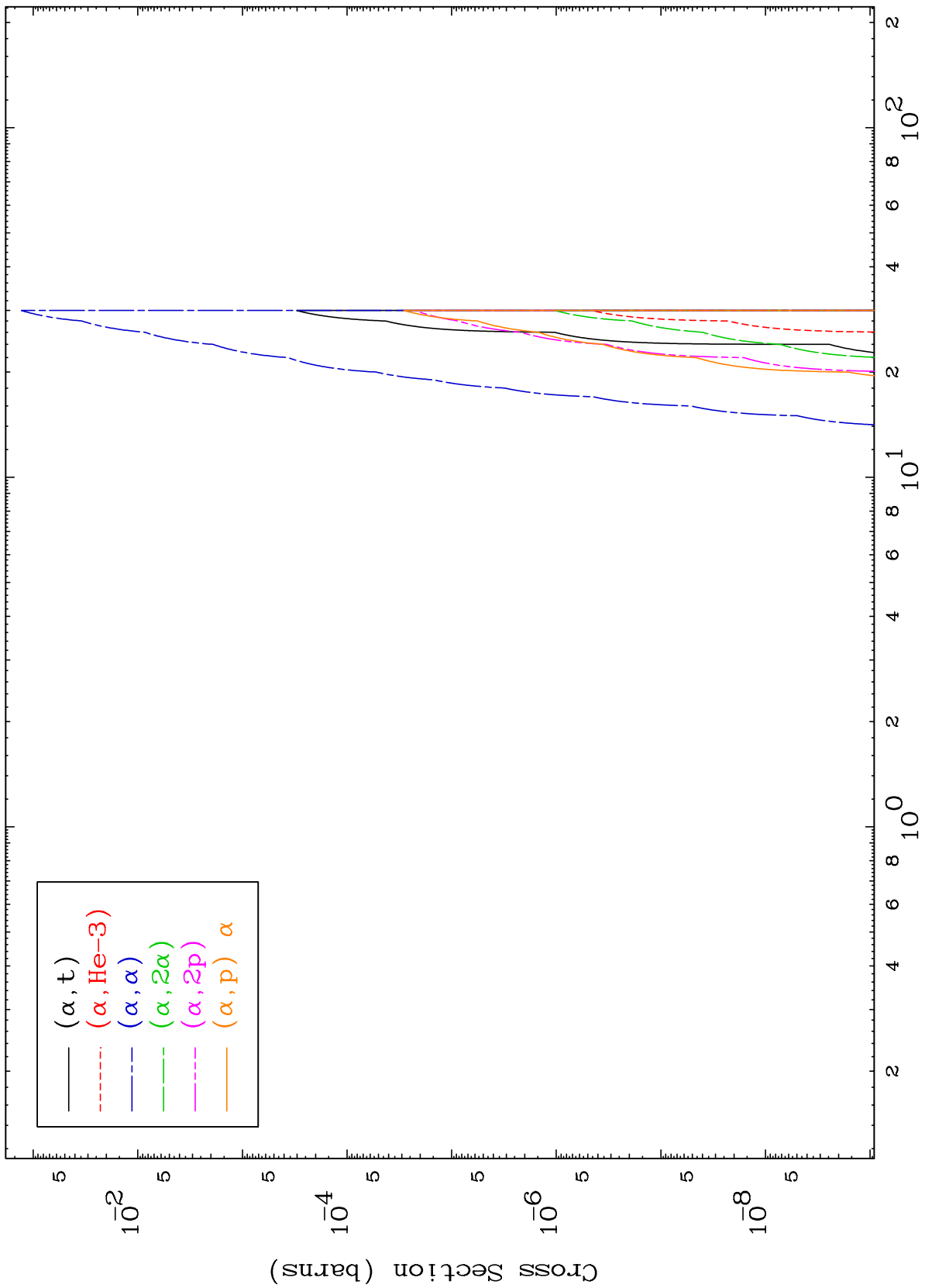
Incident Energy (MeV)

79-Au-187





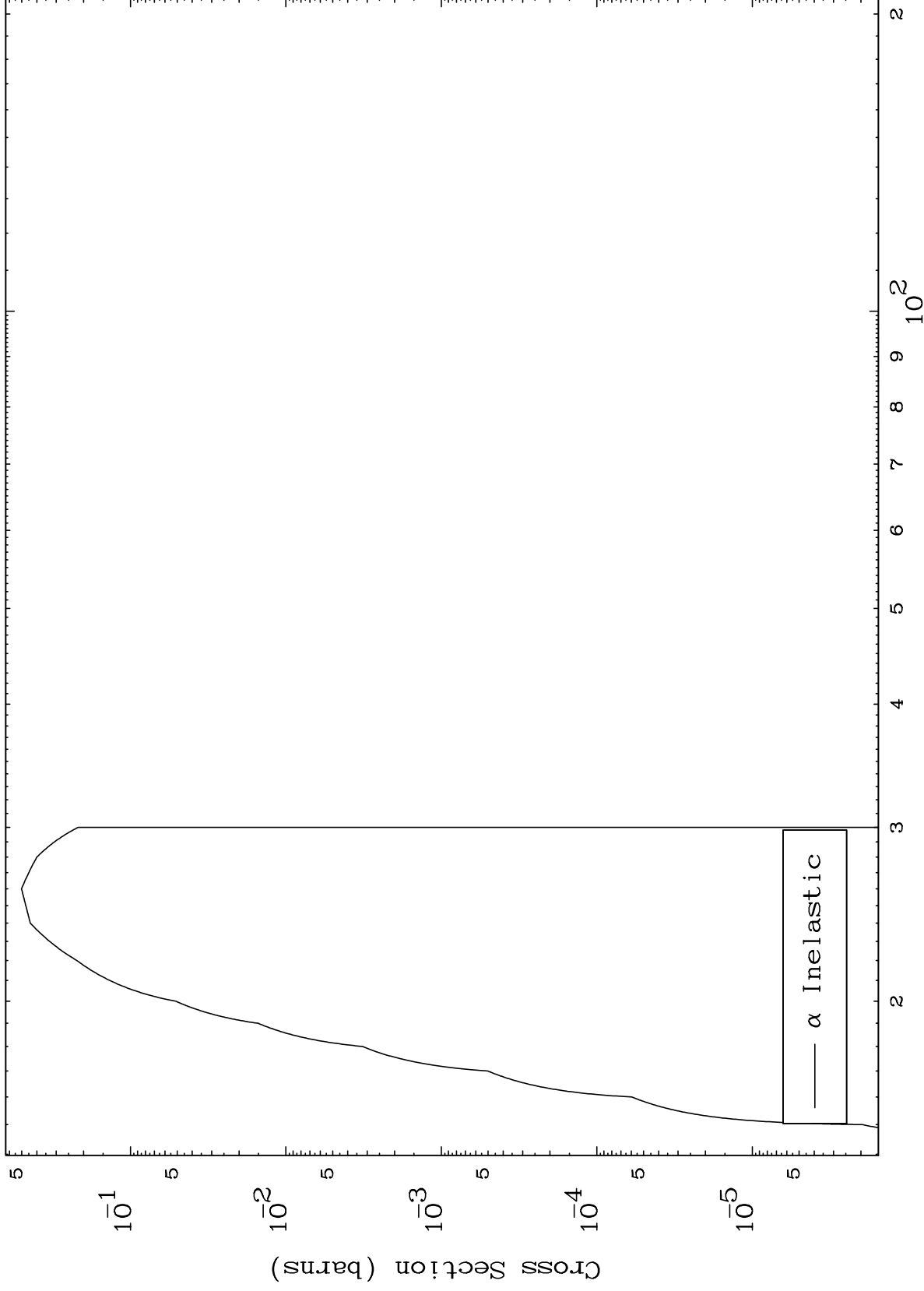
0 Kelvin Cross Sections



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(α, n') Level
0 Kelvin Cross Sections

79-Au-187



5

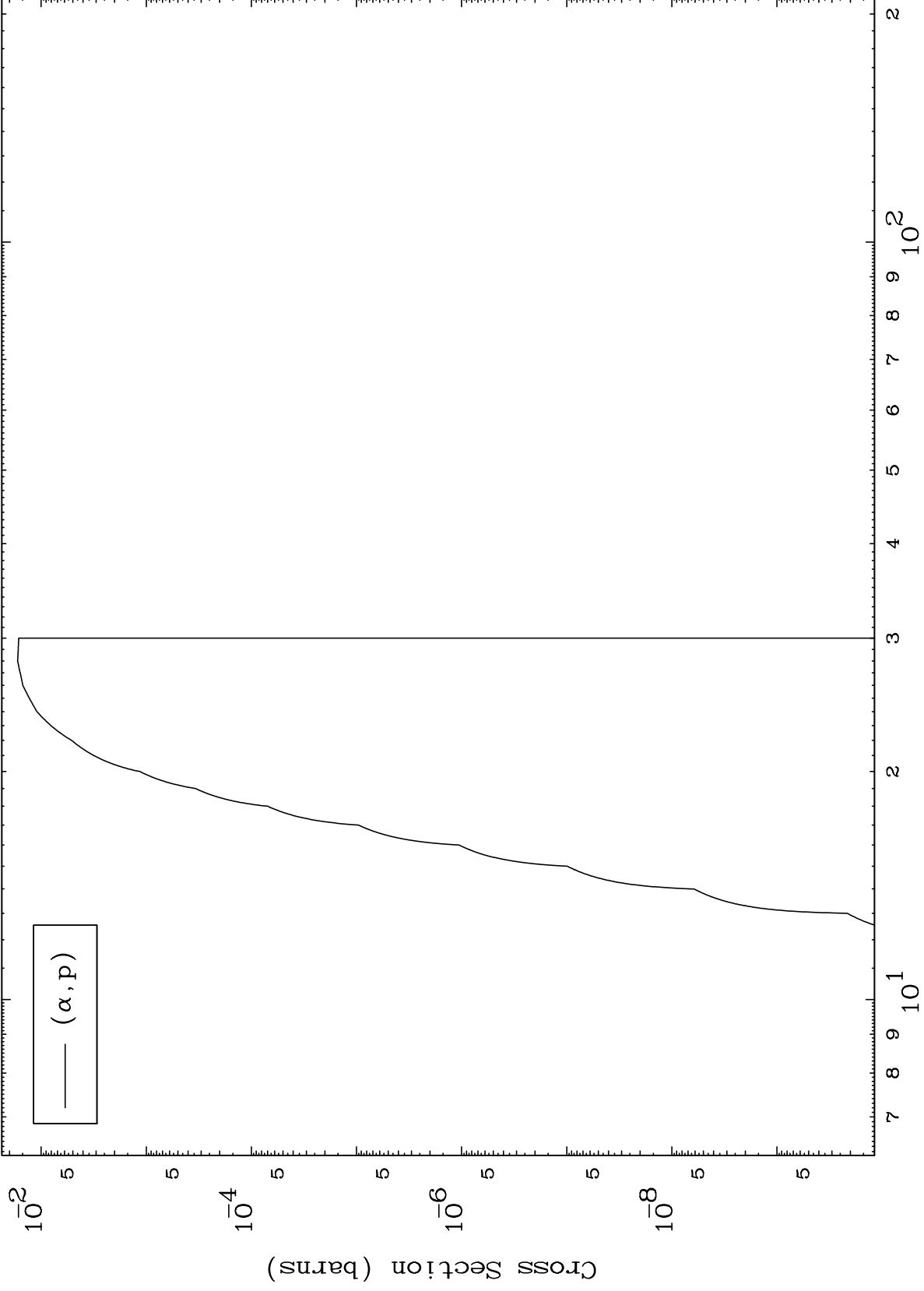
Incident Energy (MeV)

79-Au-187

MAT 7896

(α, p) Levels
0 Kelvin Cross Sections

79-Au-187



6

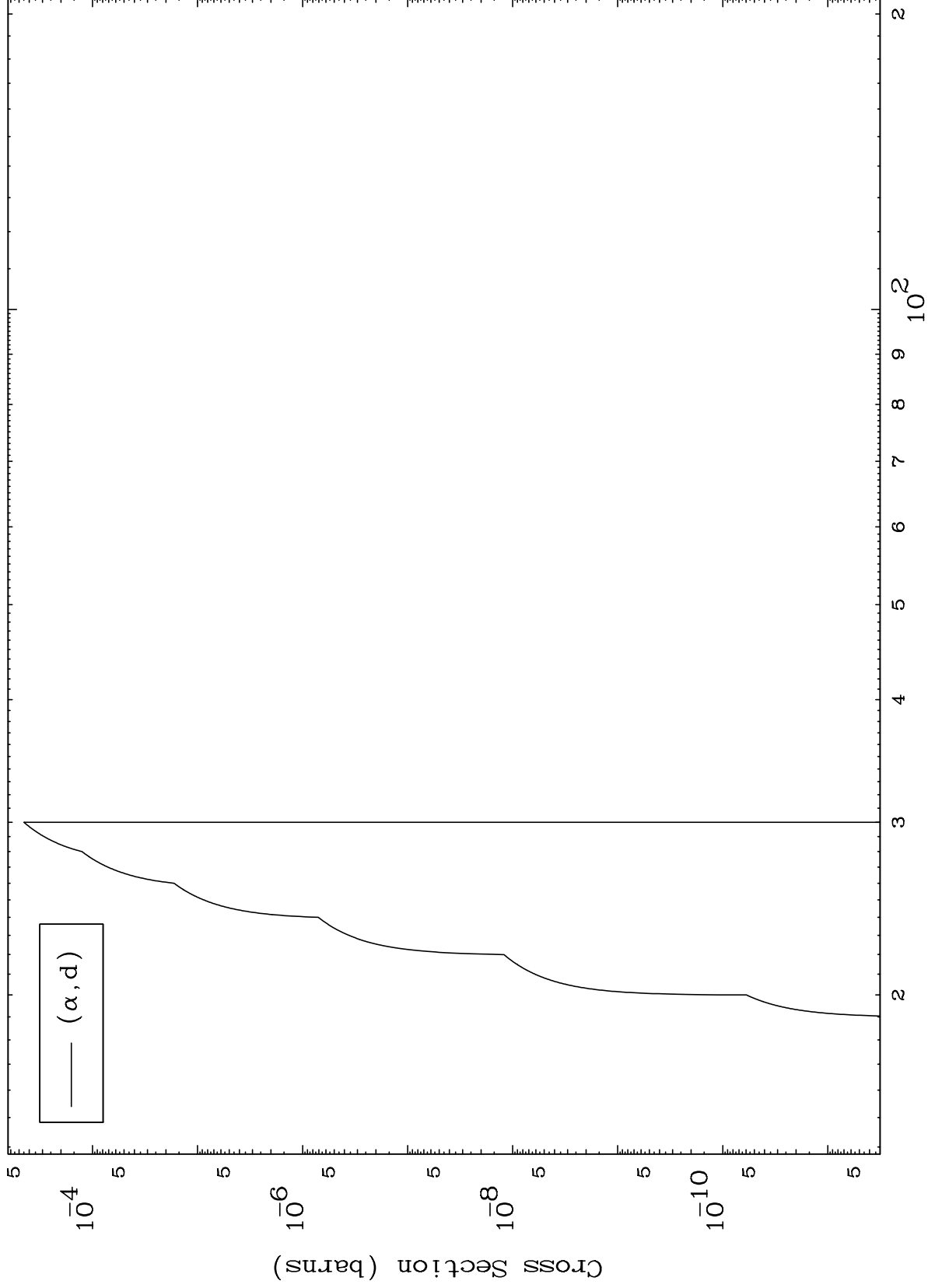
Incident Energy (MeV)

79-Au-187

MAT 7896

(α, d) Levels
0 Kelvin Cross Sections

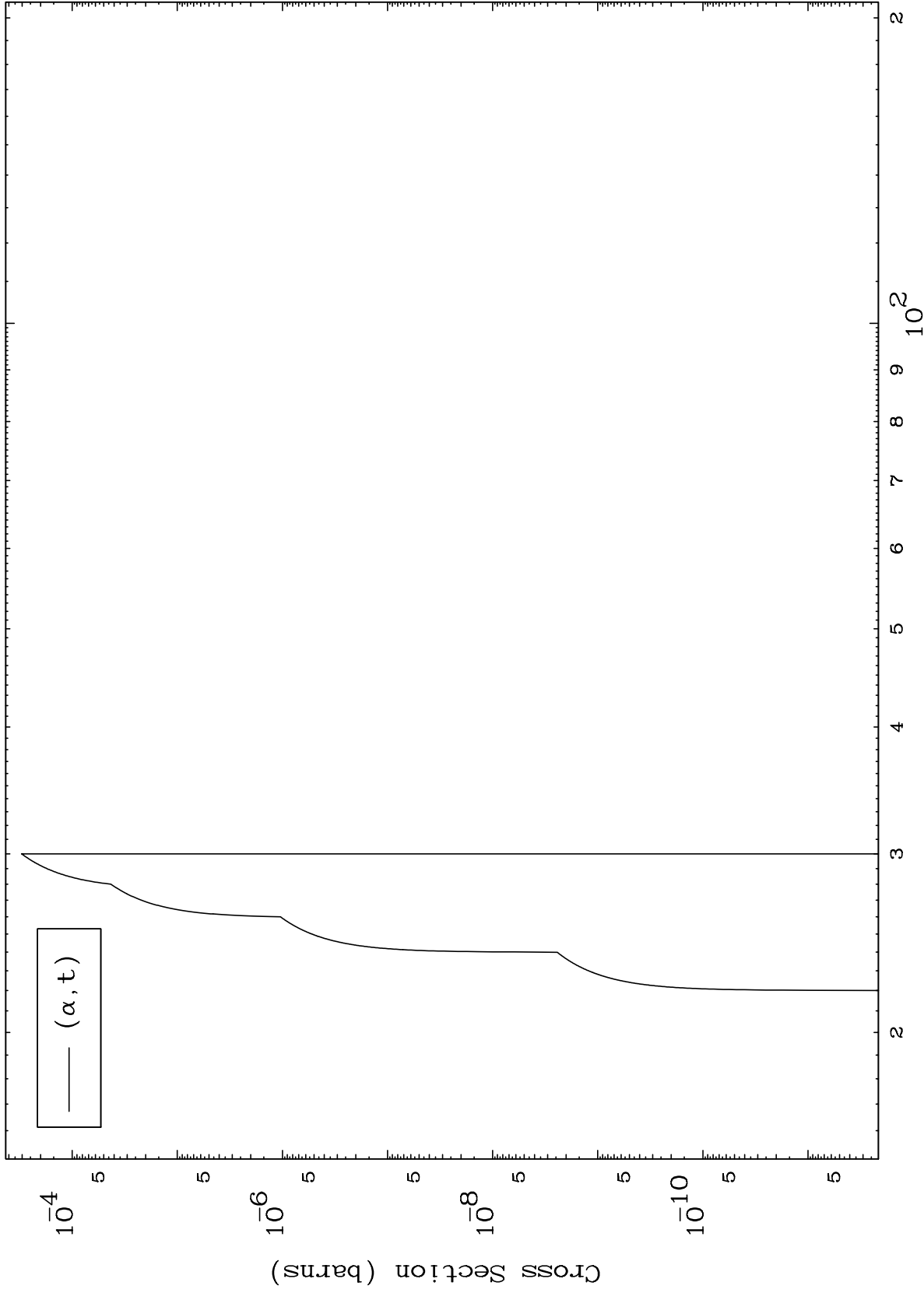
79-Au-187

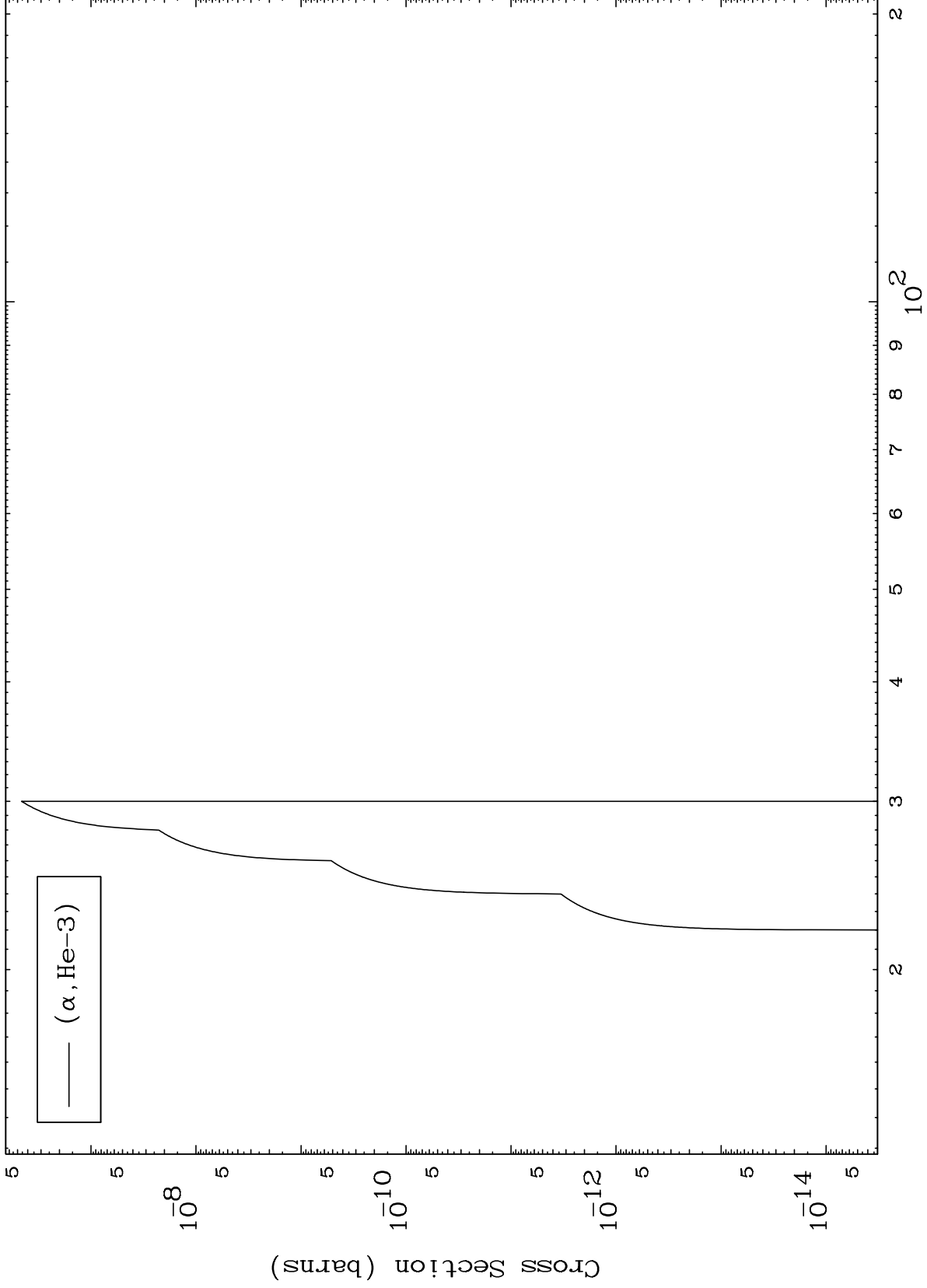


7

Incident Energy (MeV)

79-Au-187

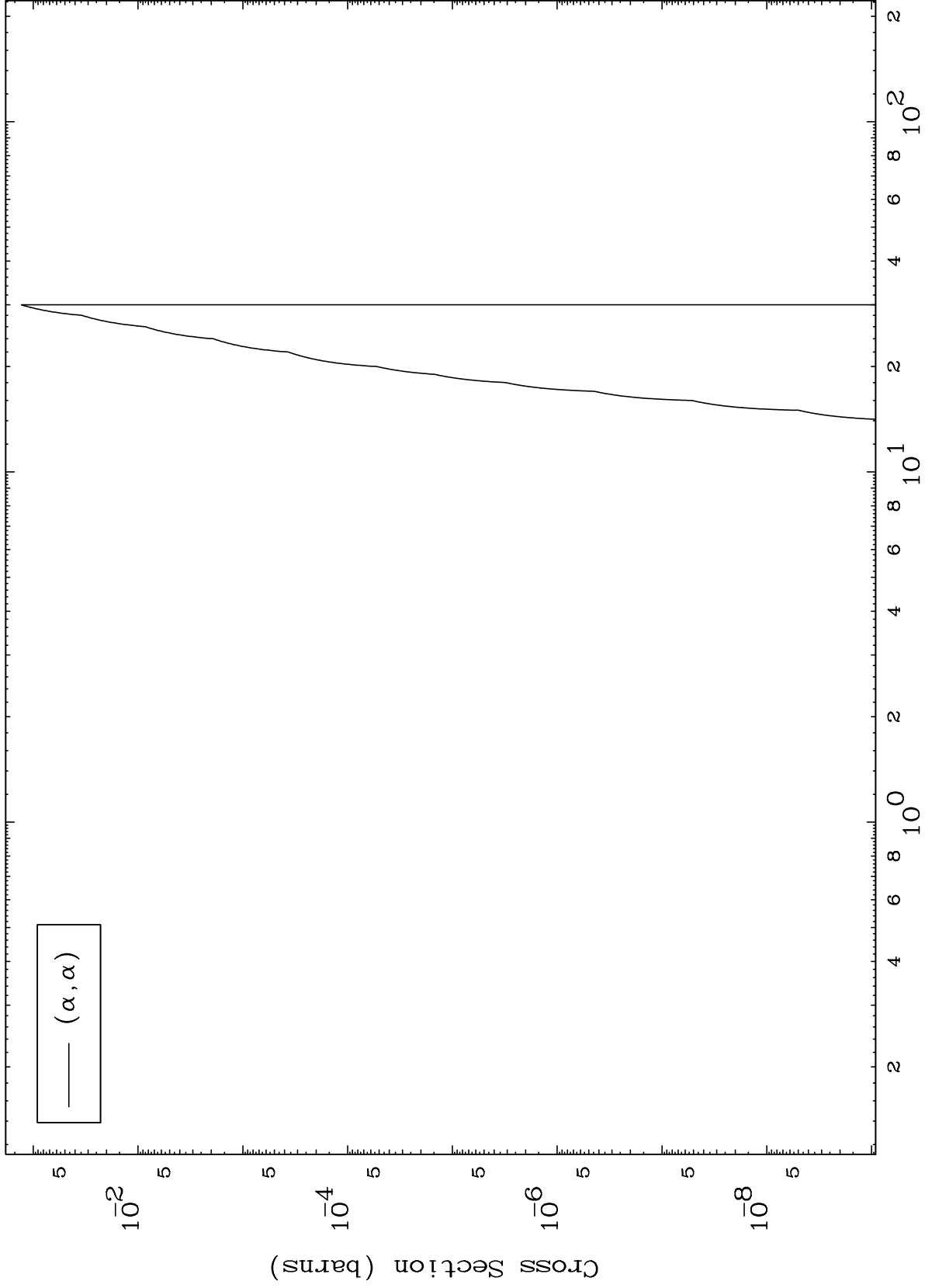




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(α, α) Levels
0 Kelvin Cross Sections

79-Au-187



10

Incident Energy (MeV)

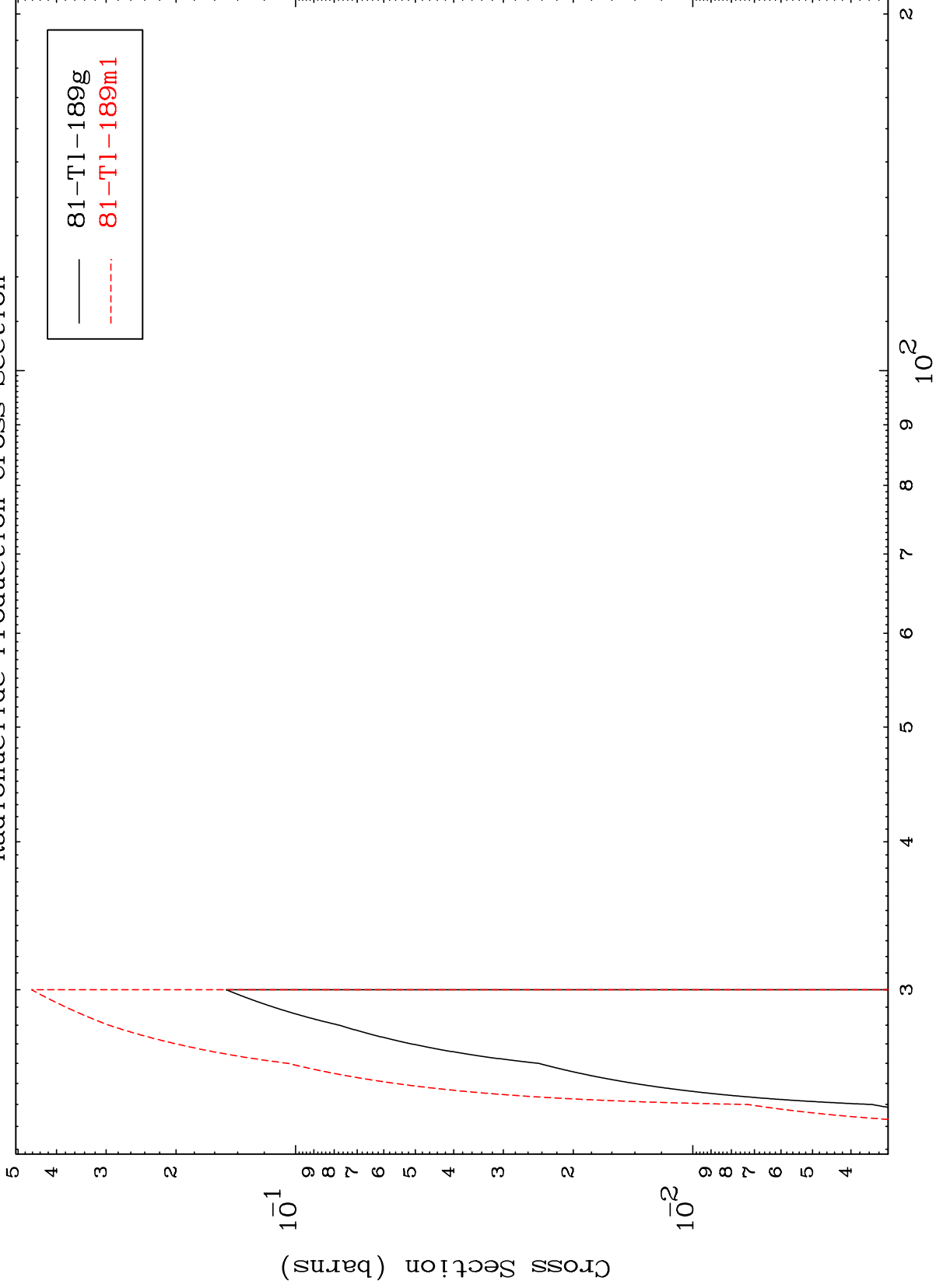
79-Au-187

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($\alpha, 2n$)

79-Au-187

Radionuclide Production Cross Section



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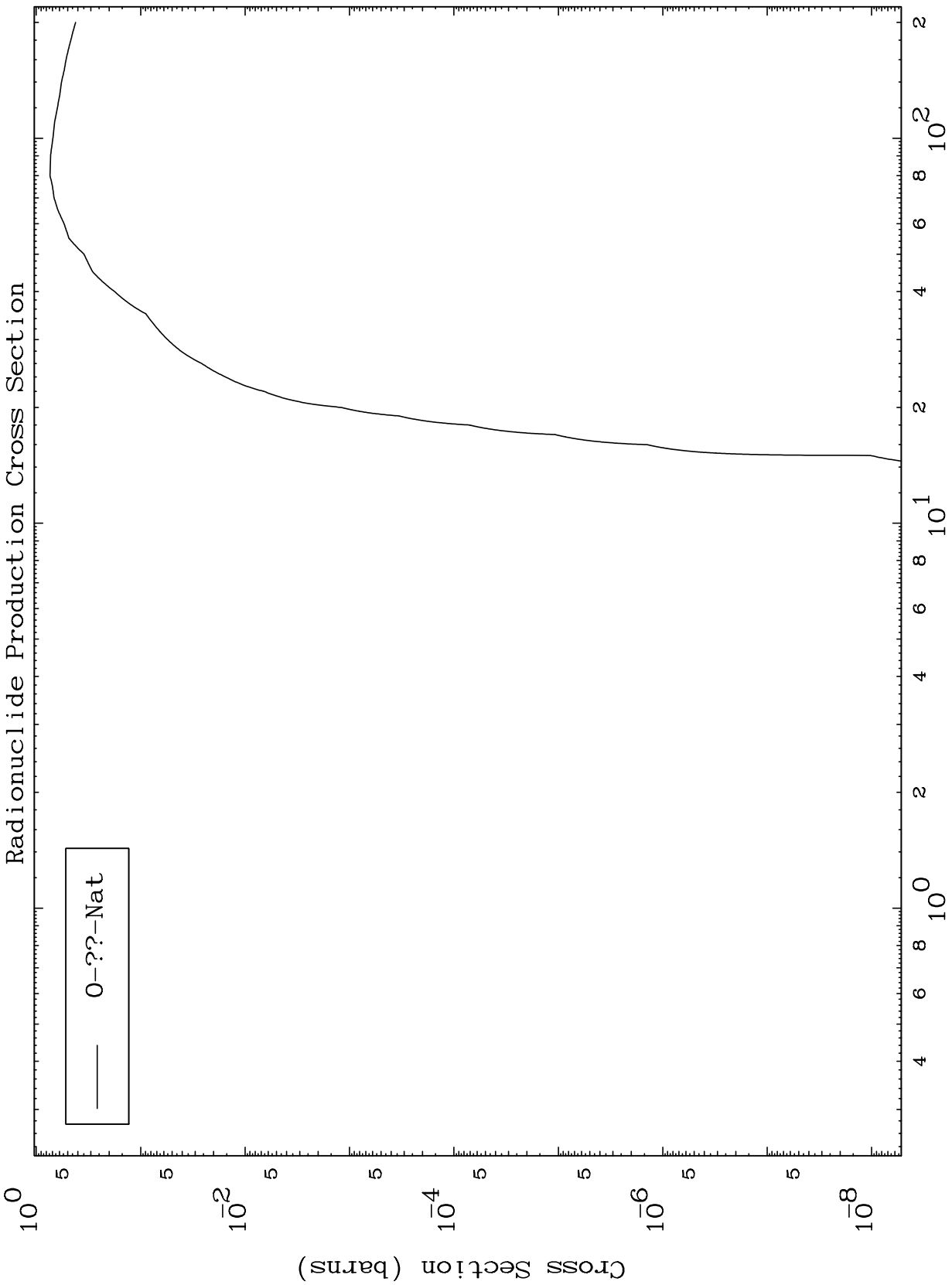
Incident Energy (MeV)

79-Au-187

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79-Au-187

α Fission
Radionuclide Production Cross Section



12

79-Au-187

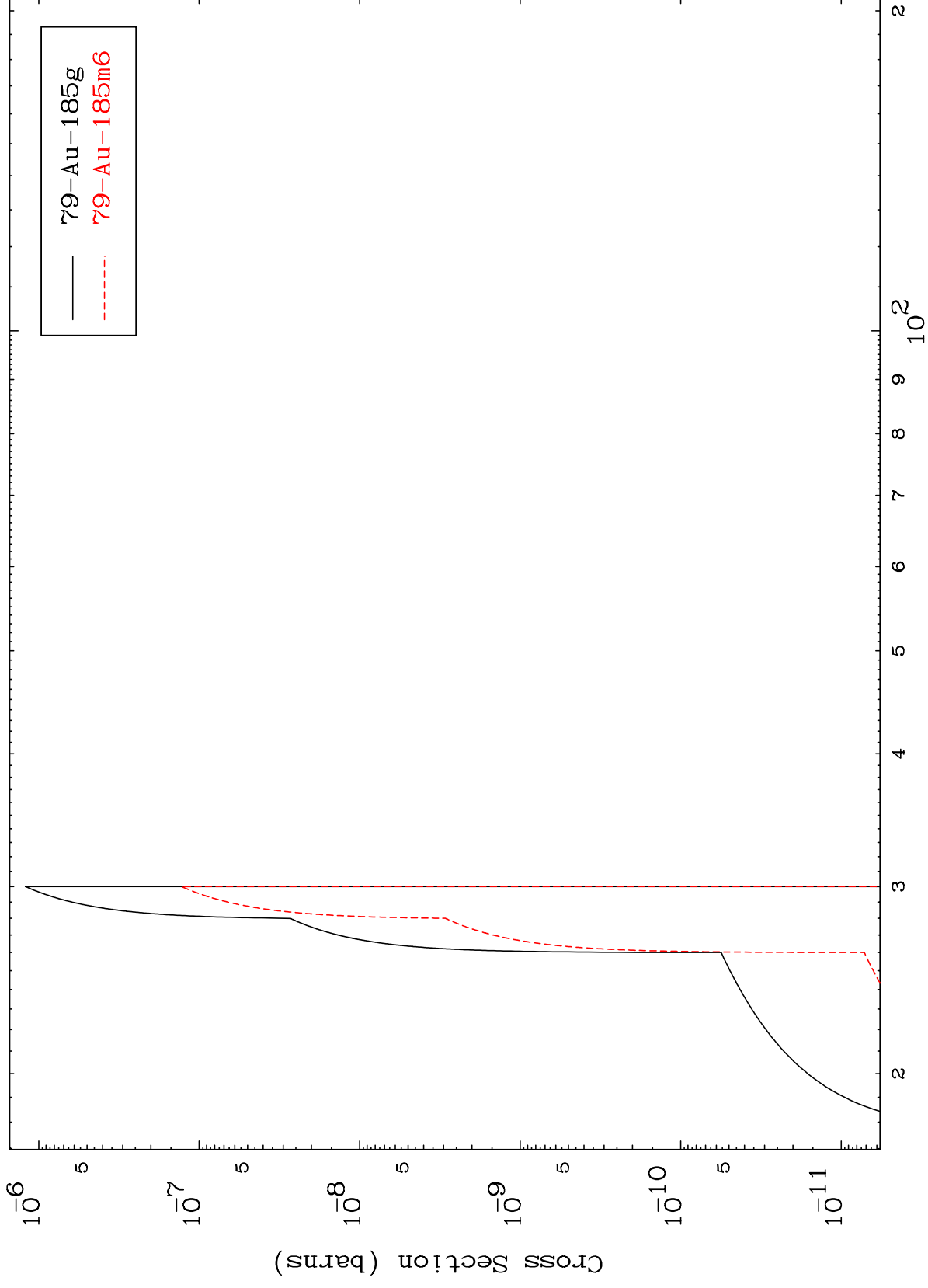
Incident Energy (MeV)

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$(\alpha, 2n) \alpha$

$^{79}\text{Au-187}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

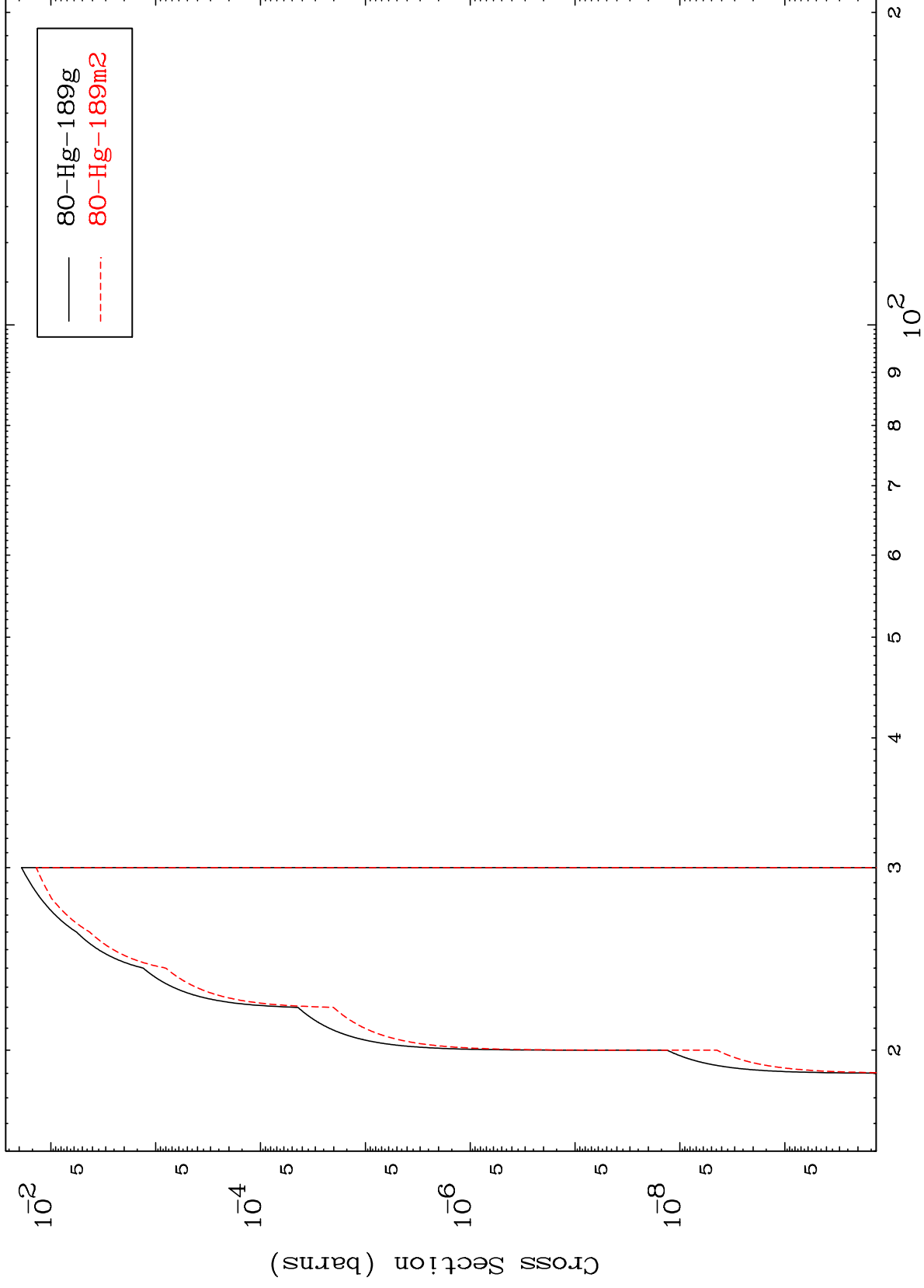
$^{79}\text{Au-187}$

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(α, n') p

79-Au-187

Radionuclide Production Cross Section

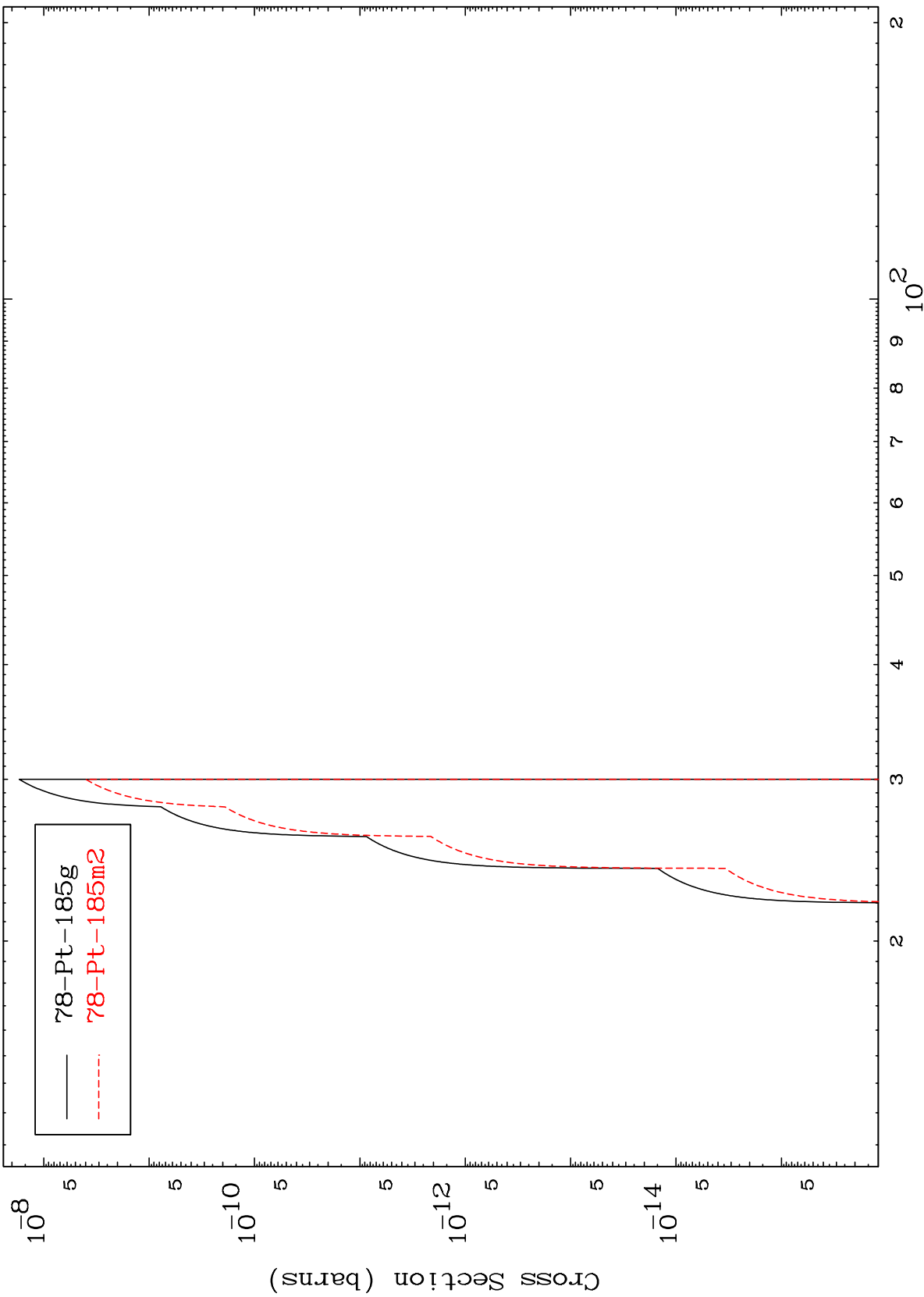


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Incident Energy (MeV)

79-Au-187

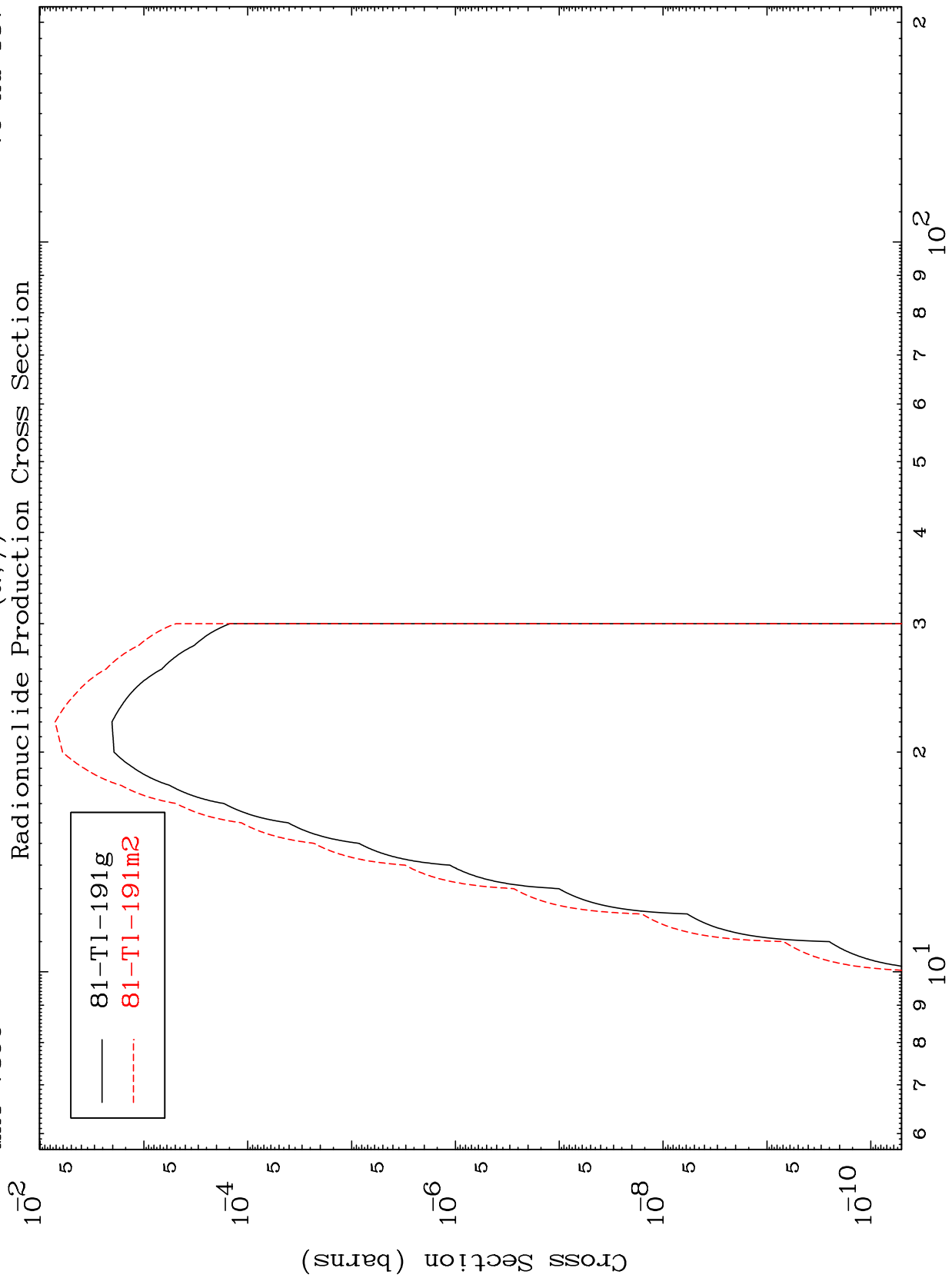
Radionuclide Production Cross Section



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79-Au-187

Radionuclide Production Cross Section
(α, γ)

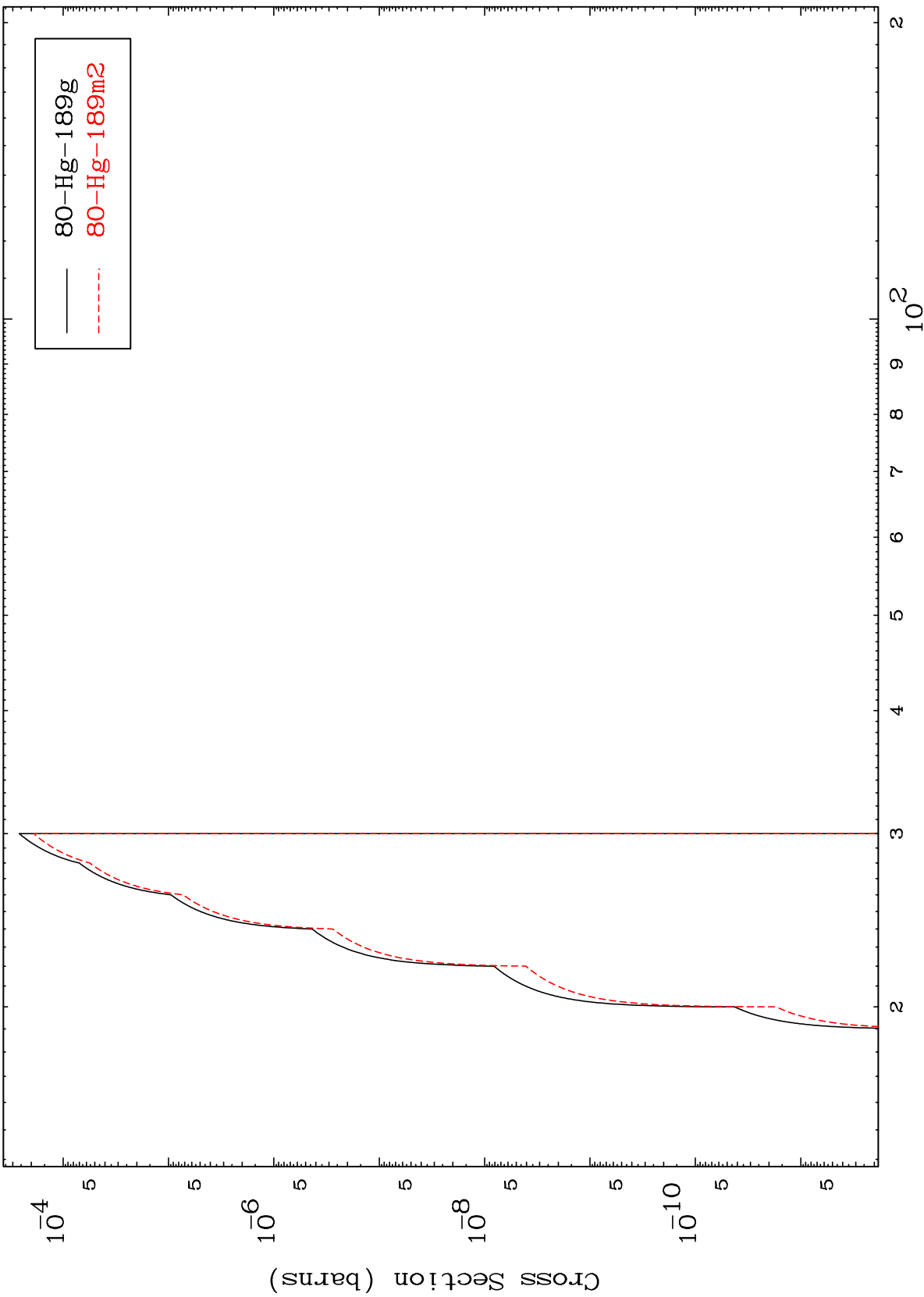


79-Au-187

Incident Energy (MeV)

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Radionuclide Production Cross Section

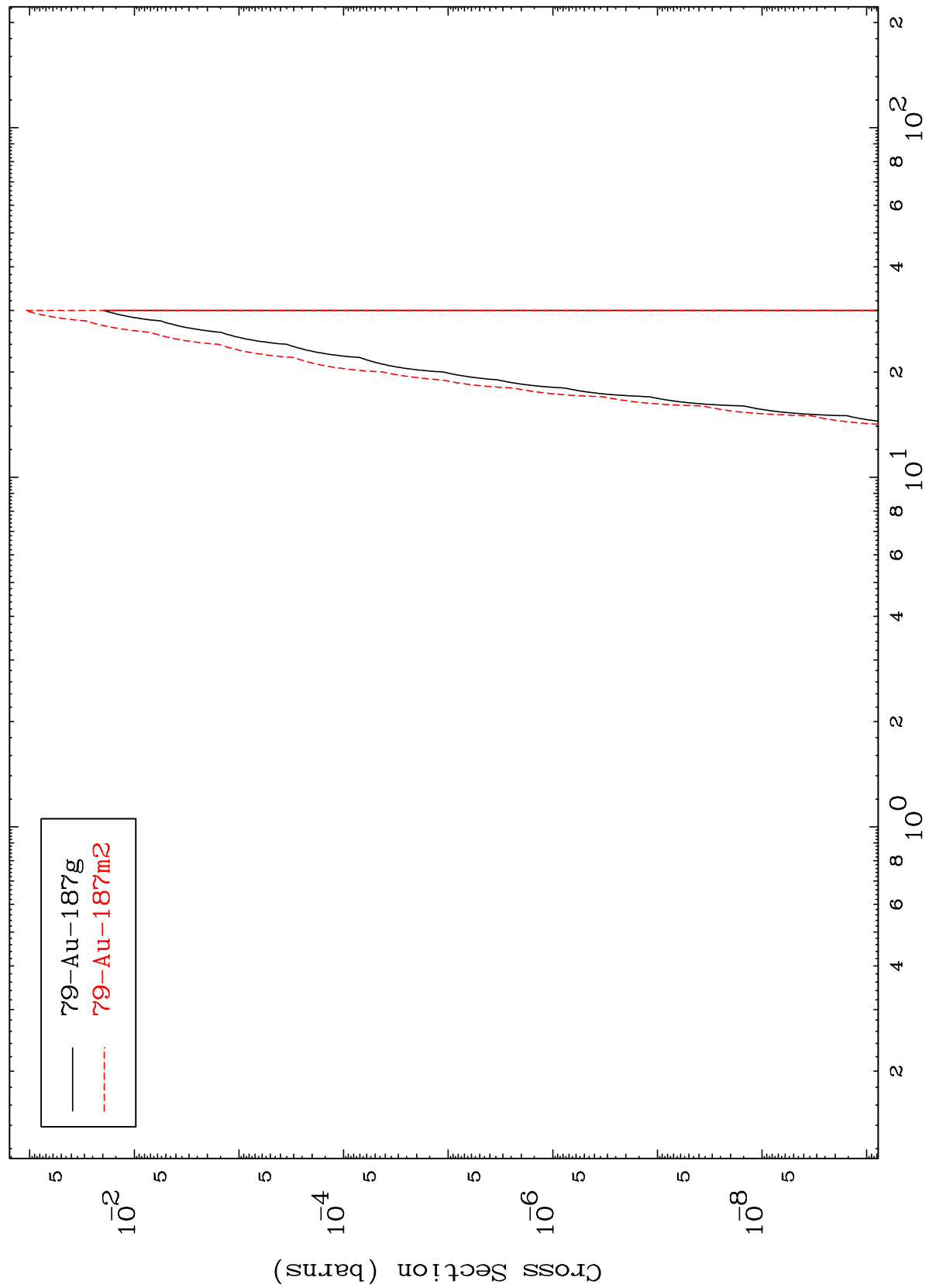


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⁷⁹Au-187

(α, α)

Radionuclide Production Cross Section



— ⁷⁹Au-187g
- - - ⁷⁹Au-187m2

⁷⁹Au-187

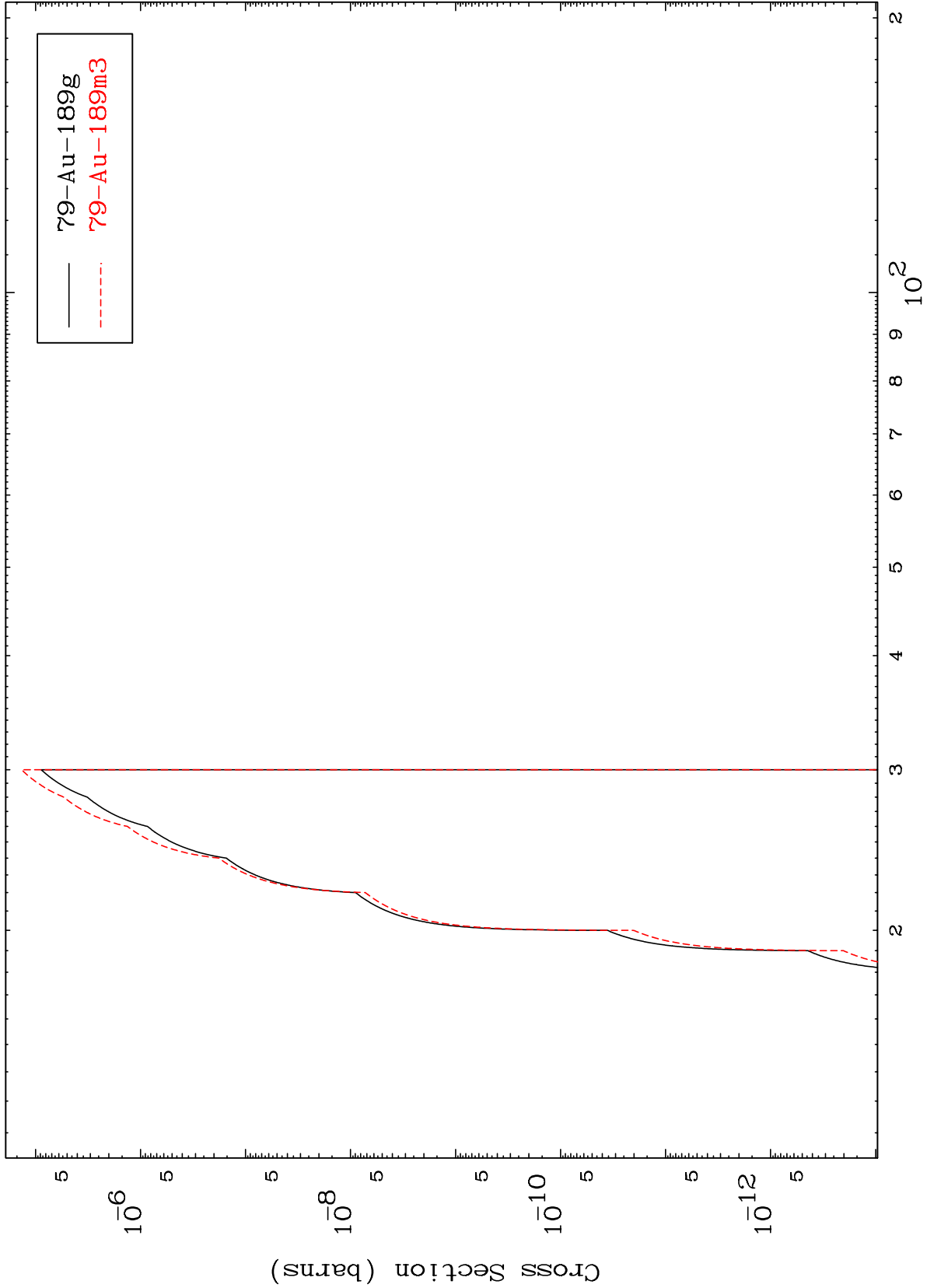
Incident Energy (MeV)

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79-Au-187

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



19

Incident Energy (MeV)

79-Au-187