

Program EVALPLOT
(Version 2018-1)

by

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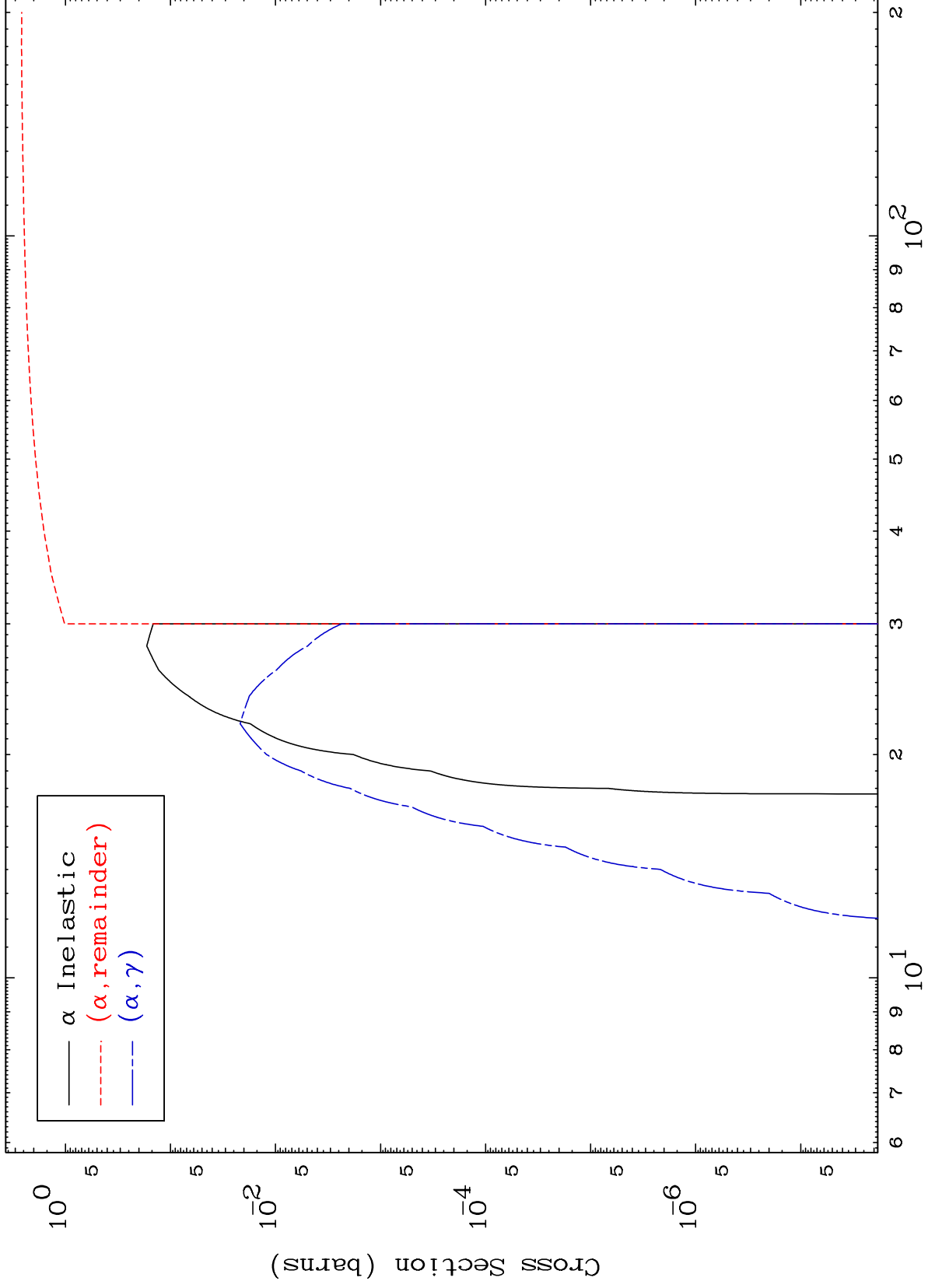
Press Mouse Button to Start

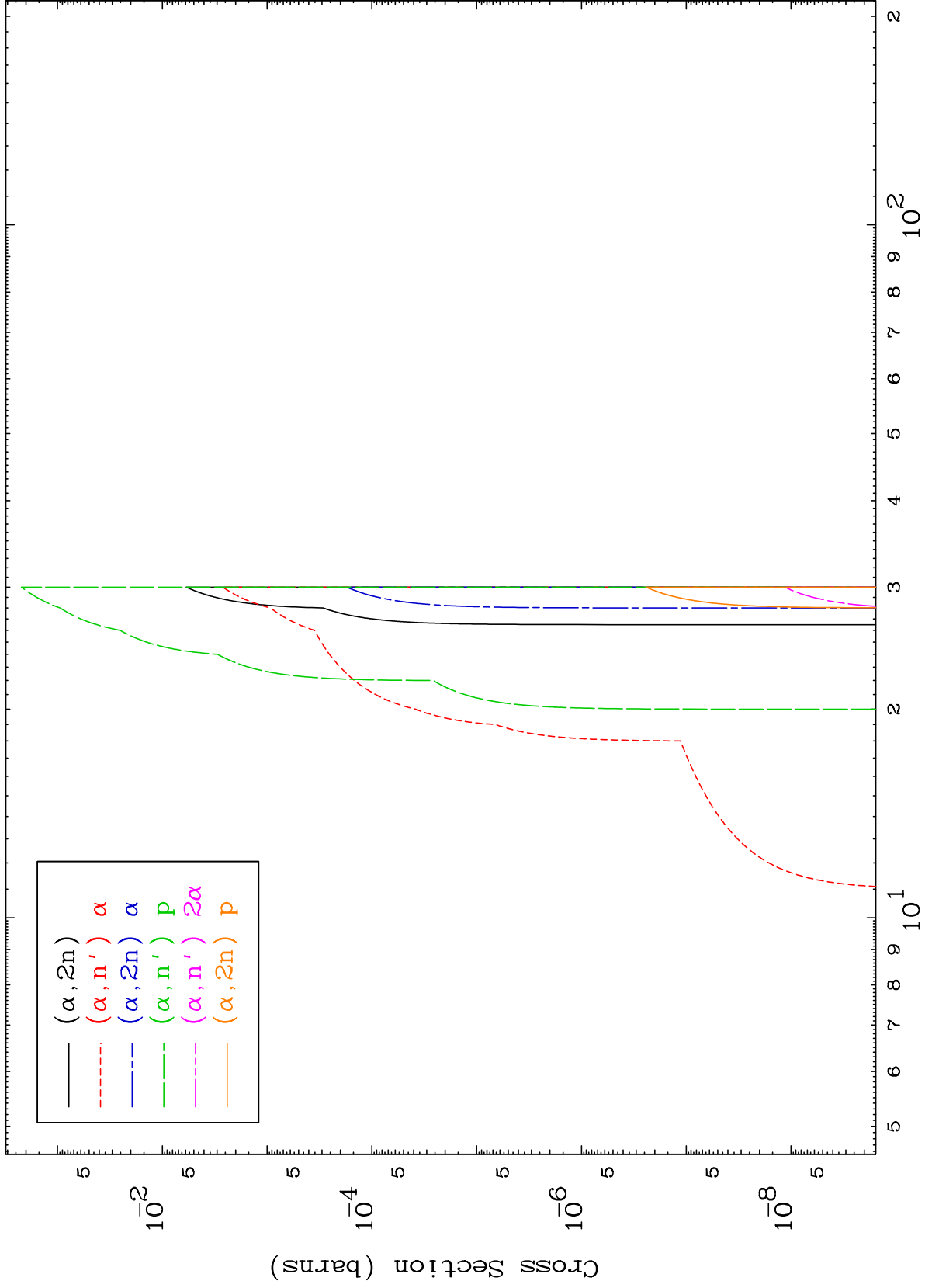
MAT 7871

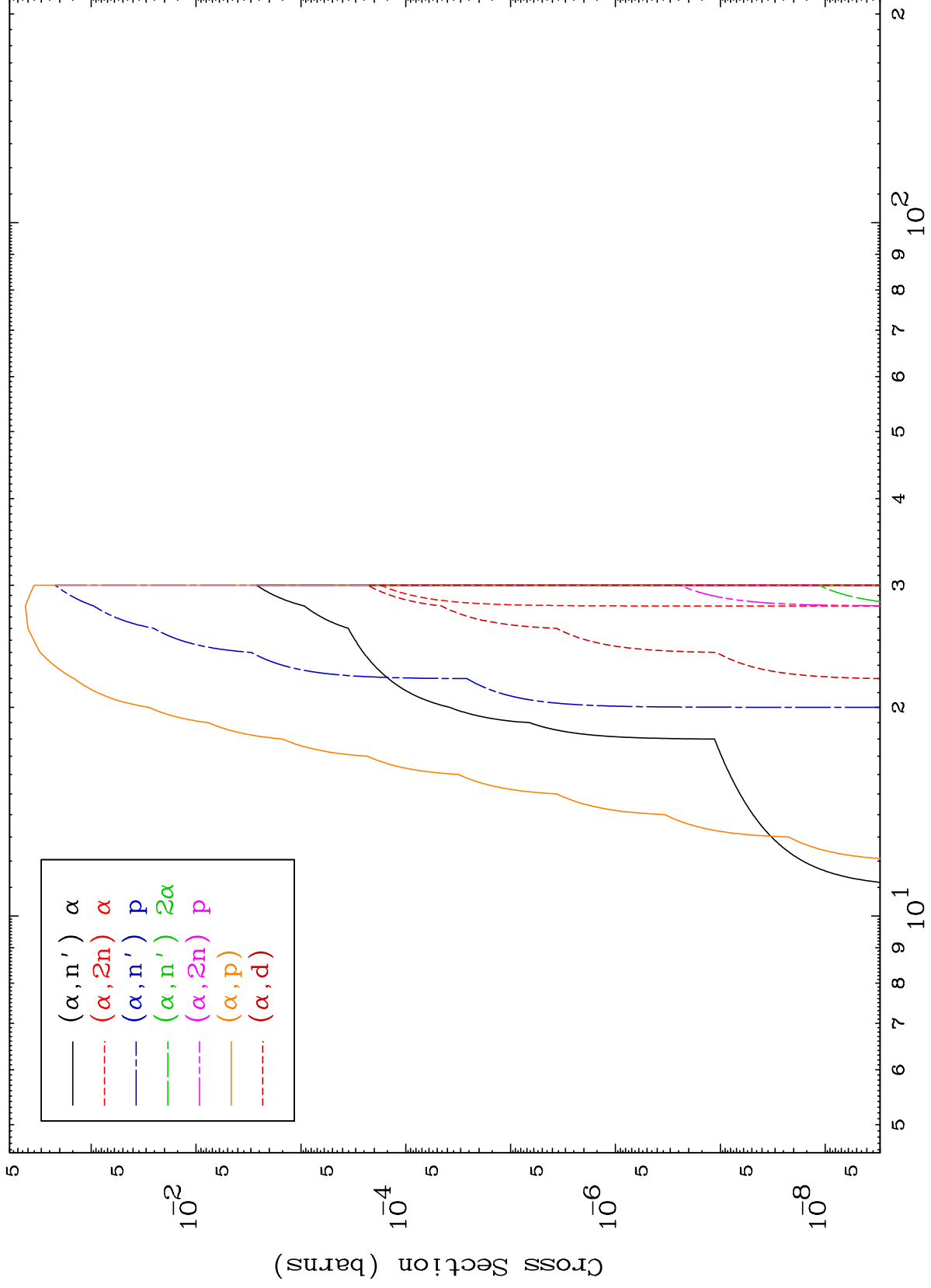
0 Kelvin

α Major Cross Sections

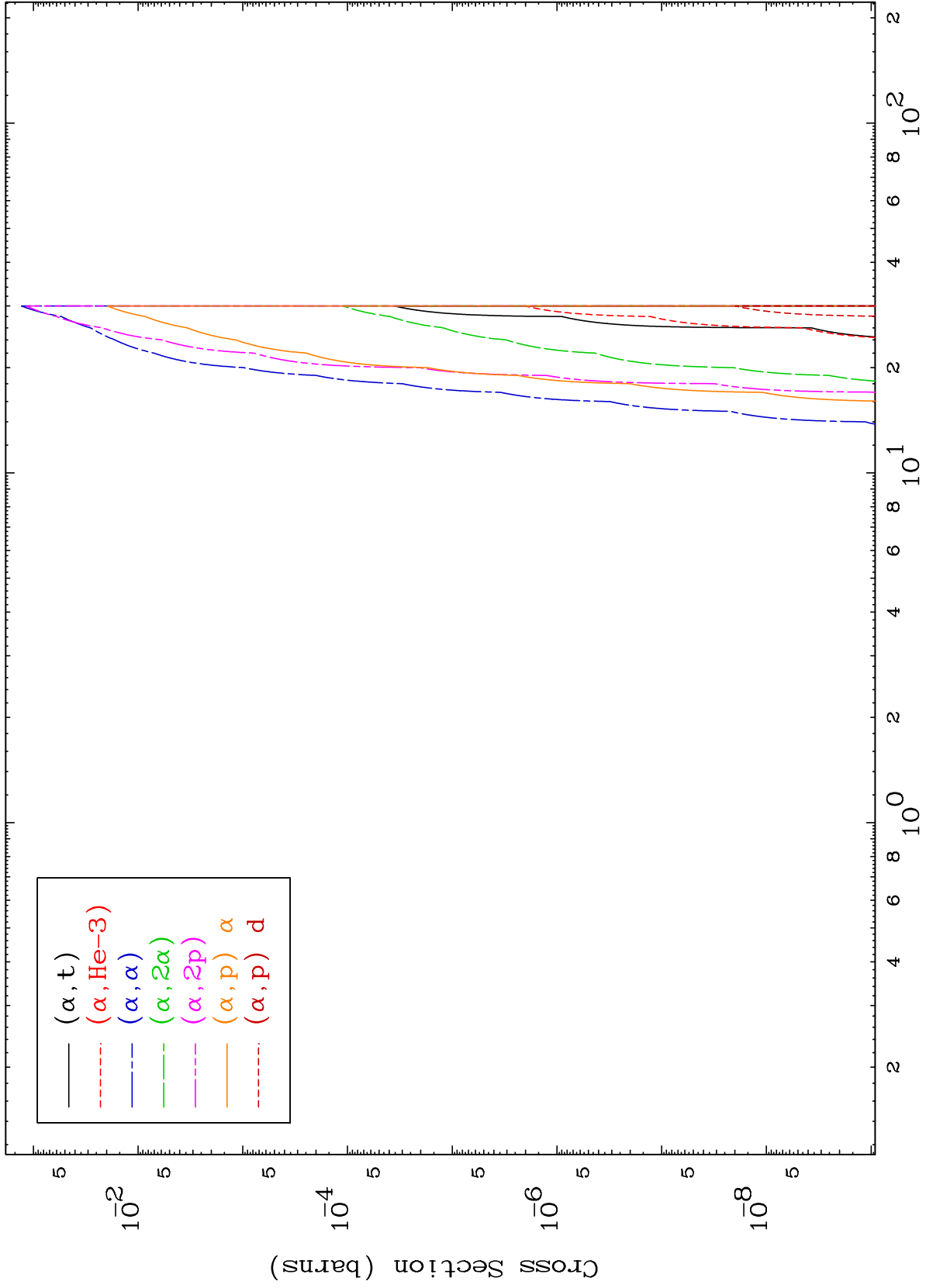
79-Au-179







0 Kelvin Cross Sections

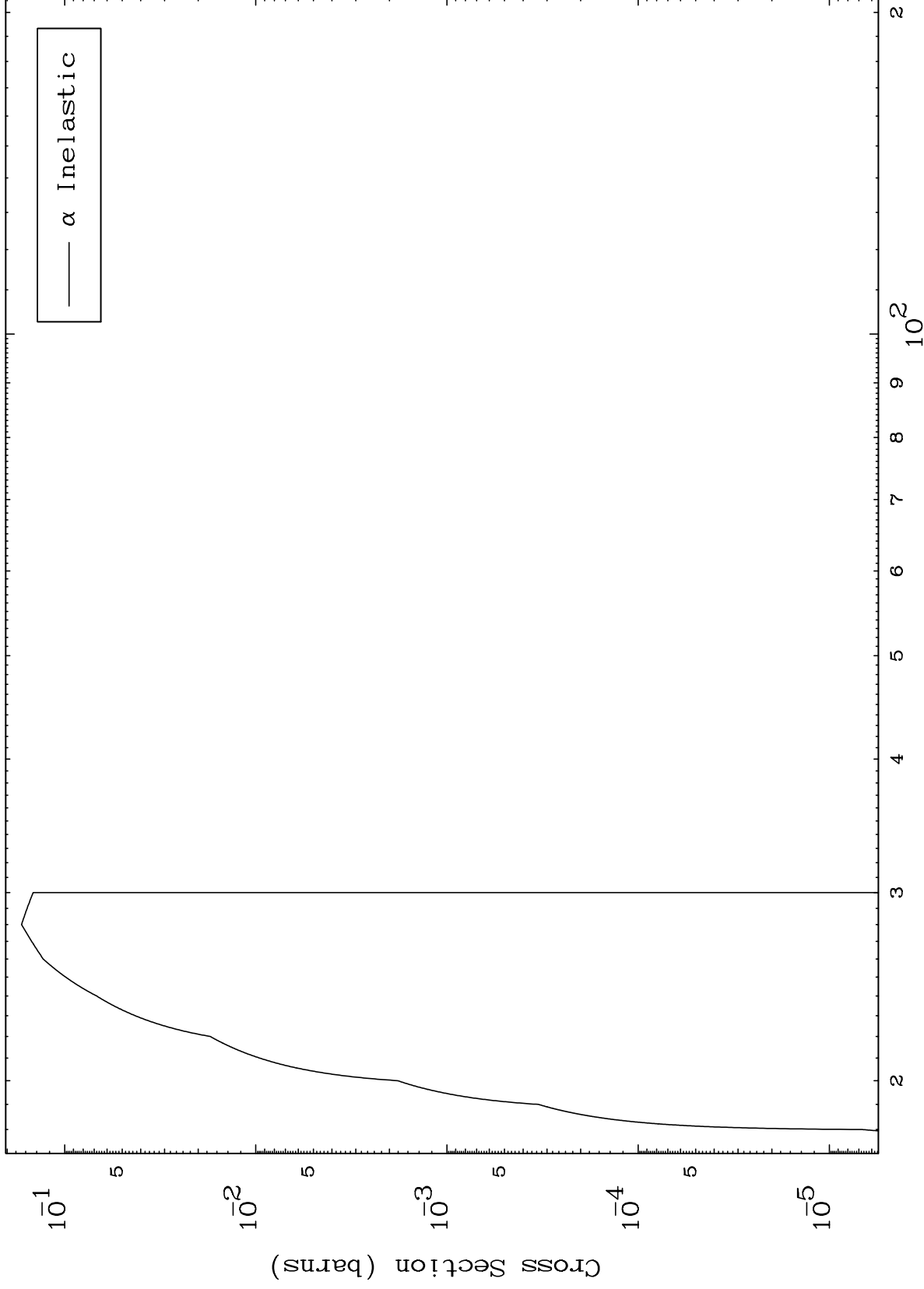


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(α, n') Level

79-Au-179

0 Kelvin Cross Sections



— α Inelastic

5

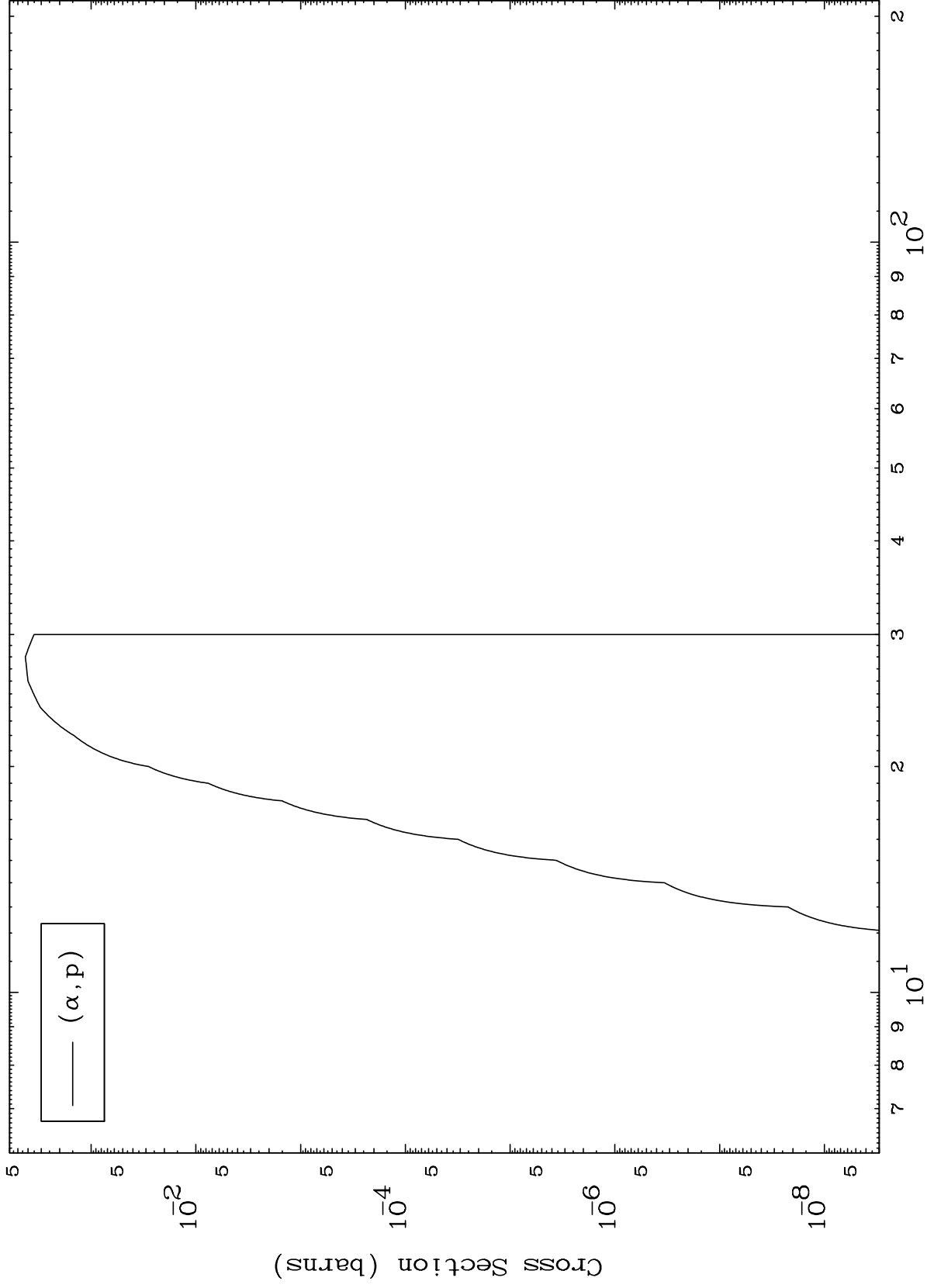
Incident Energy (MeV)

79-Au-179

MAT 7871

(α, p) Levels
0 Kelvin Cross Sections

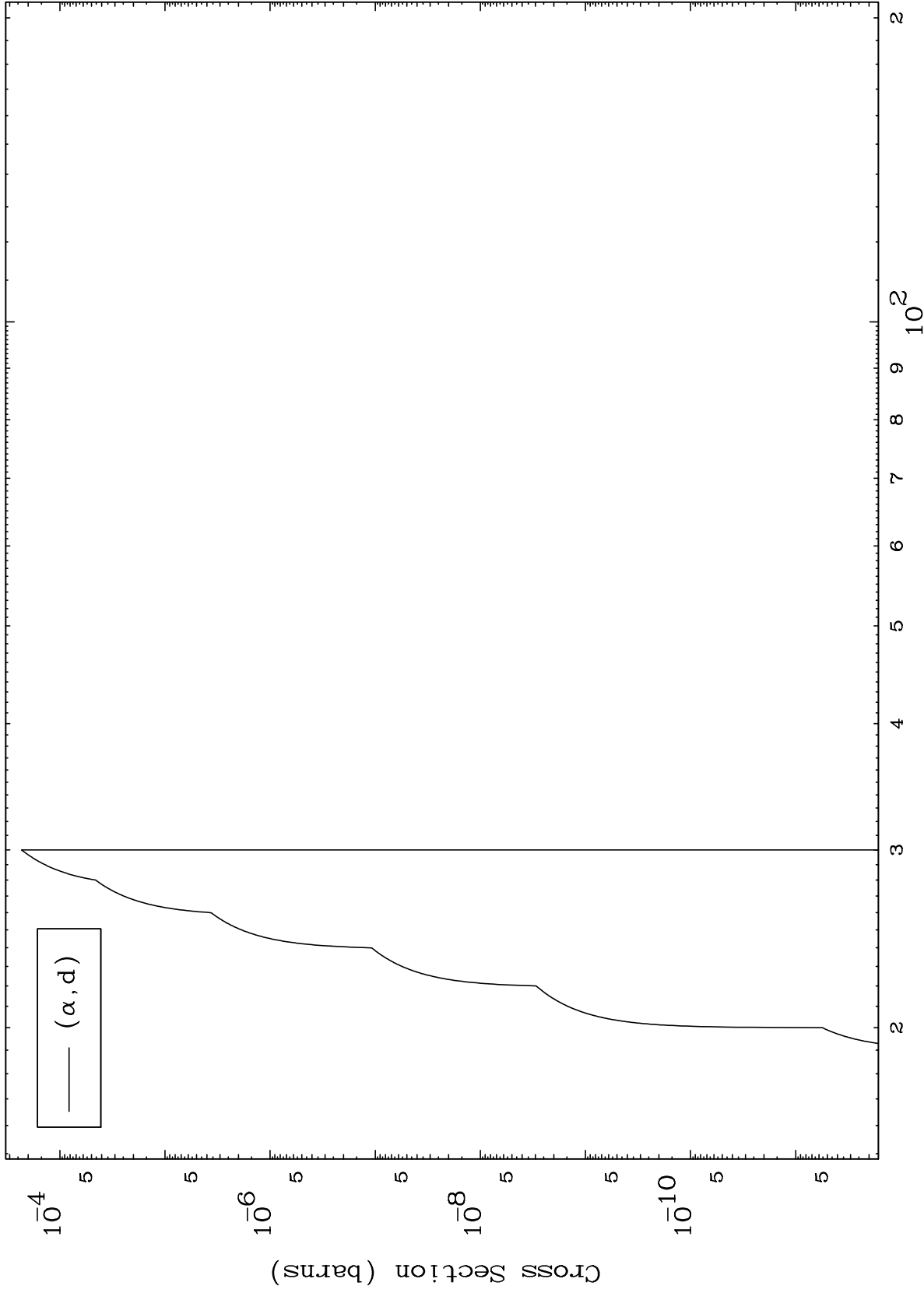
79-Au-179



6

Incident Energy (MeV)

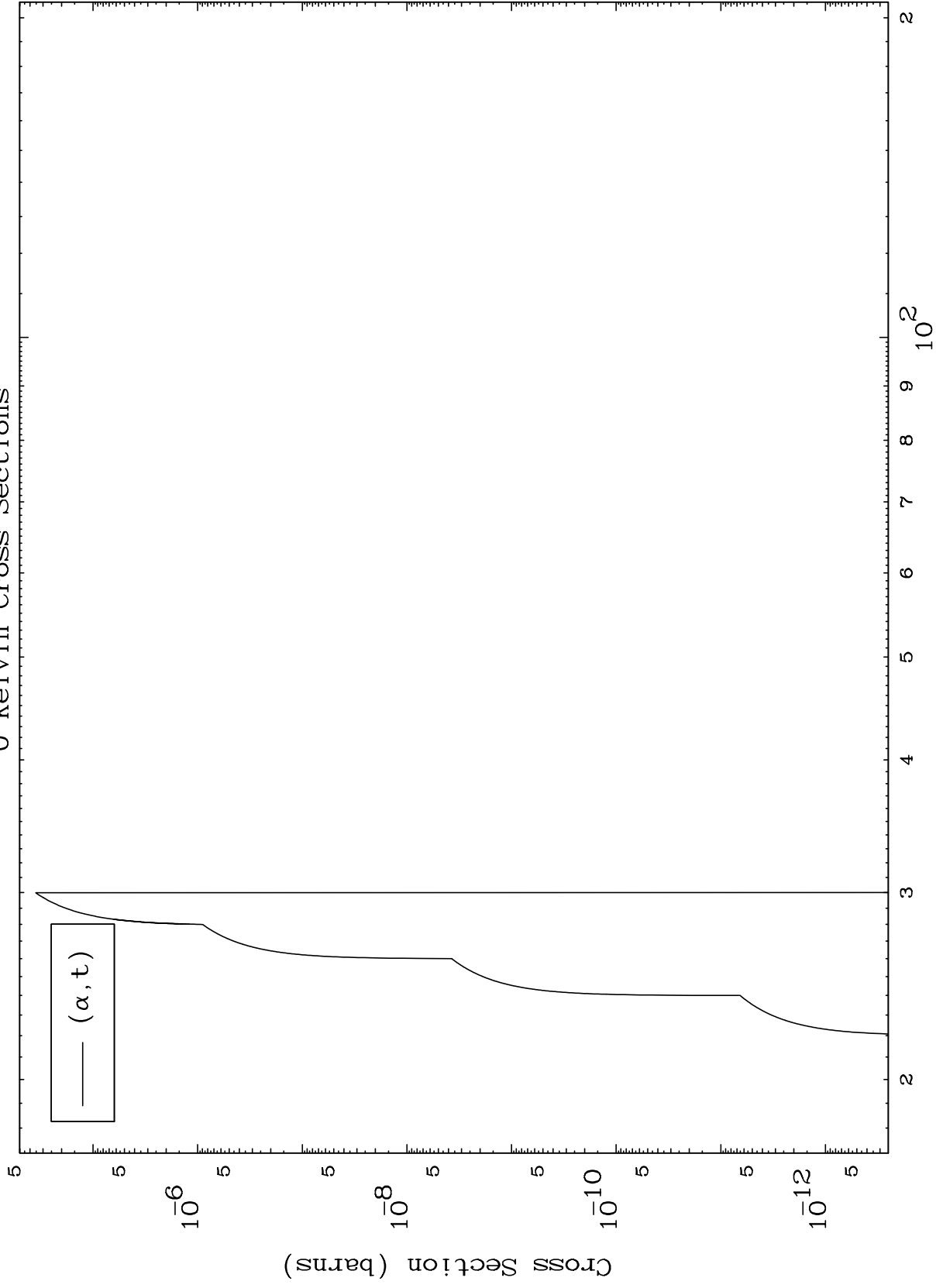
79-Au-179



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(α, t) Levels
0 Kelvin Cross Sections

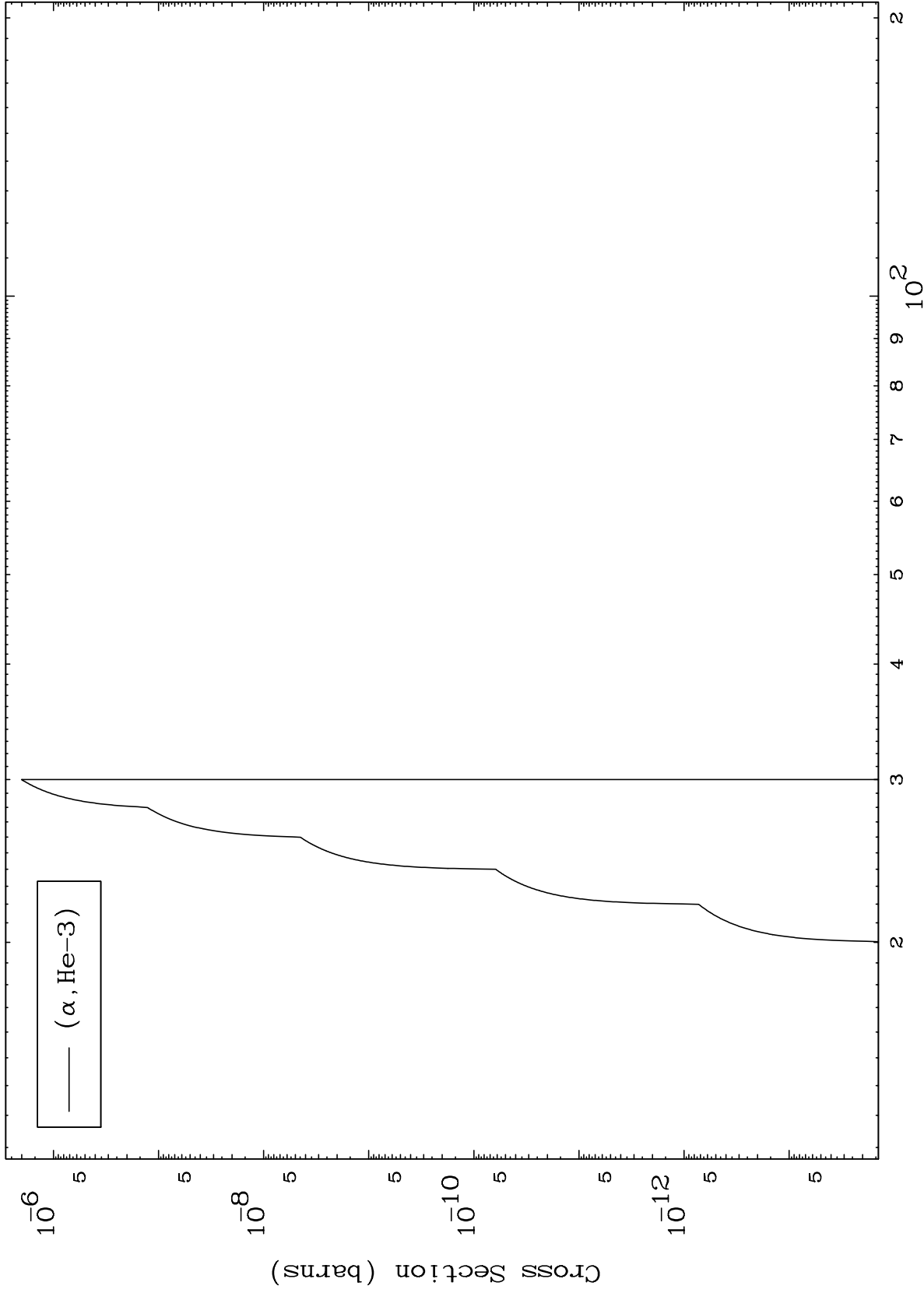
79-Au-179



8

Incident Energy (MeV)

79-Au-179

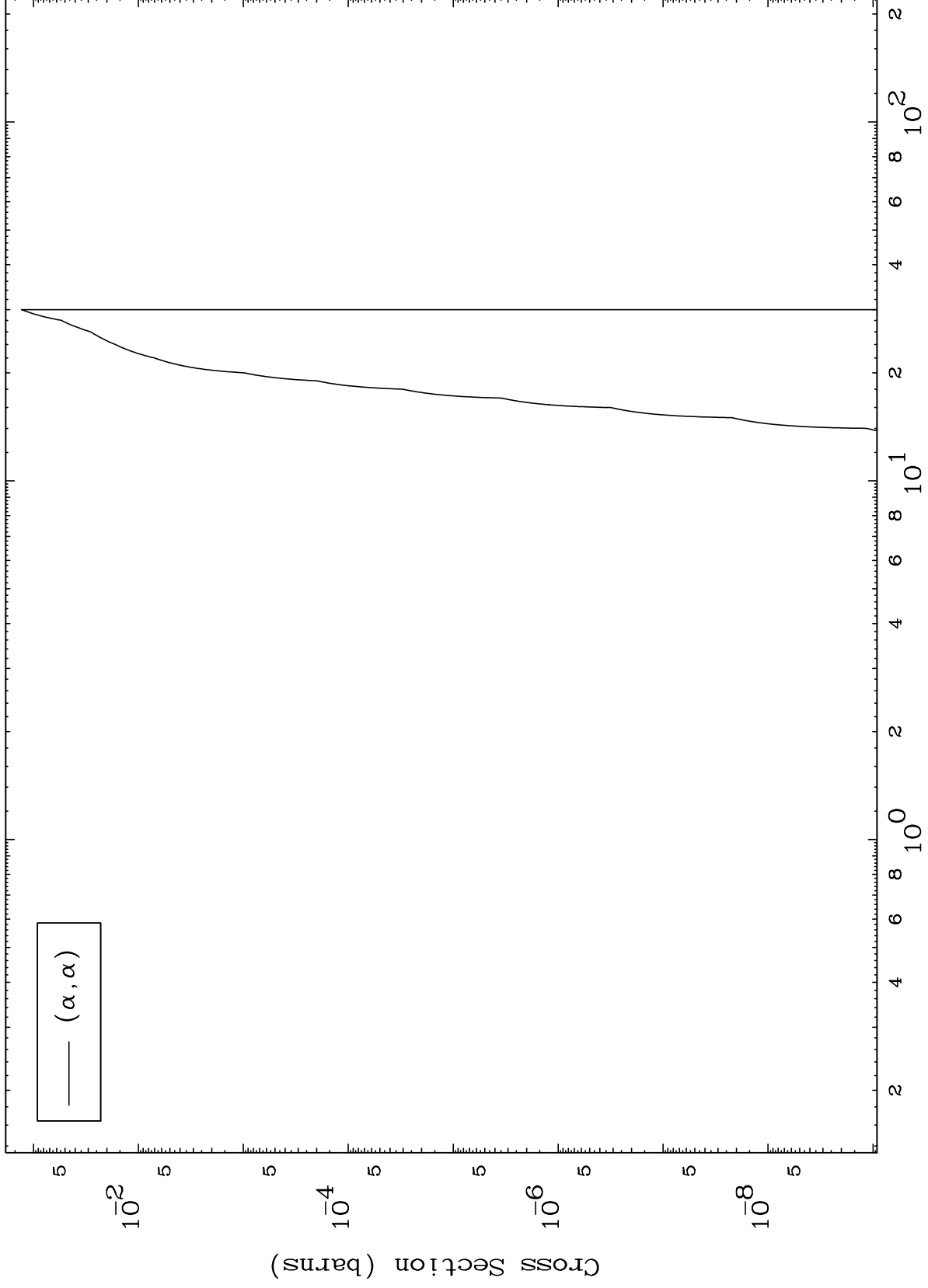


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(α, α) Levels

79-Au-179

0 Kelvin Cross Sections



10

Incident Energy (MeV)

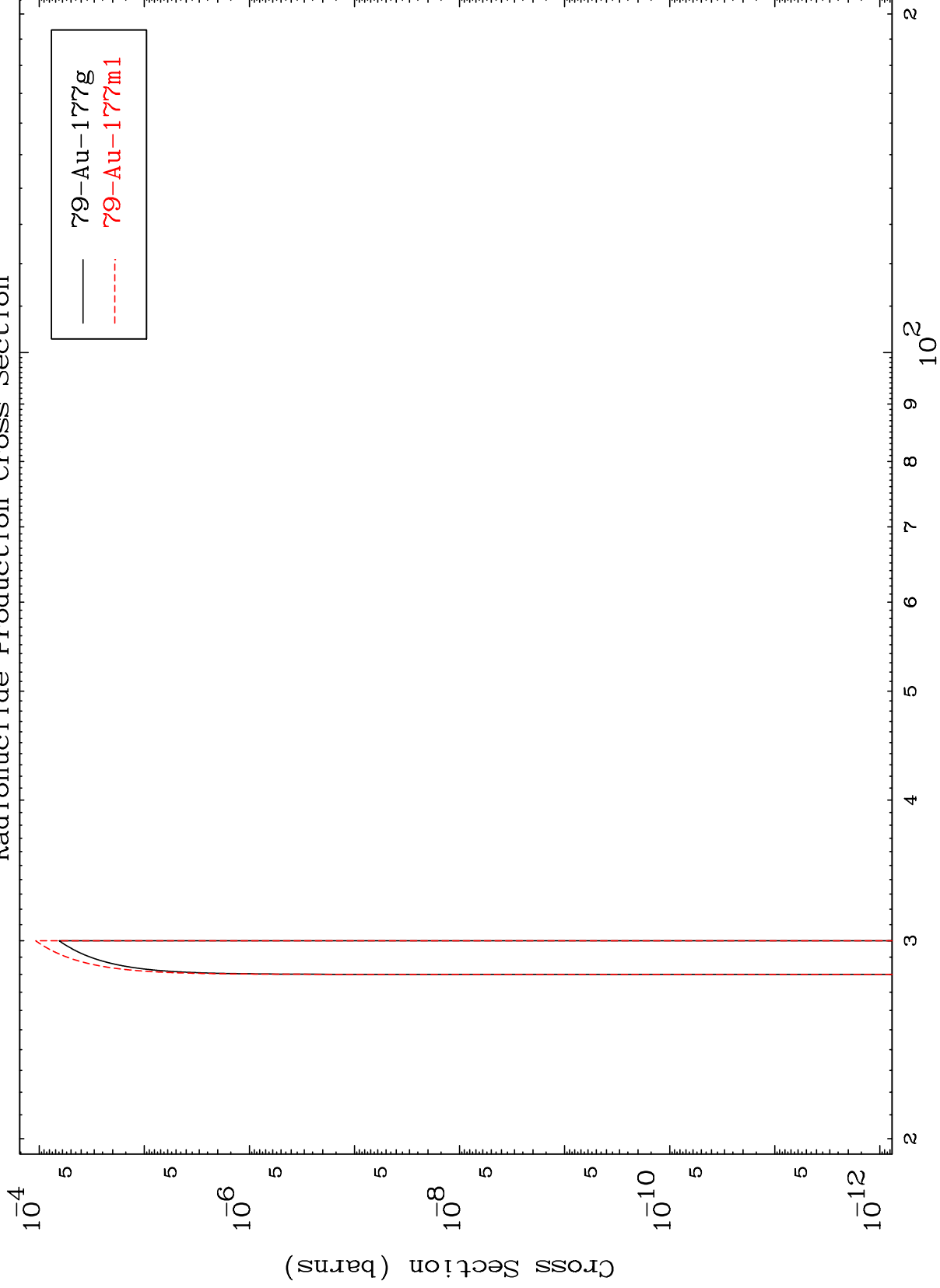
79-Au-179

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$(\alpha, 2n) \alpha$

$^{79}\text{Au-179}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

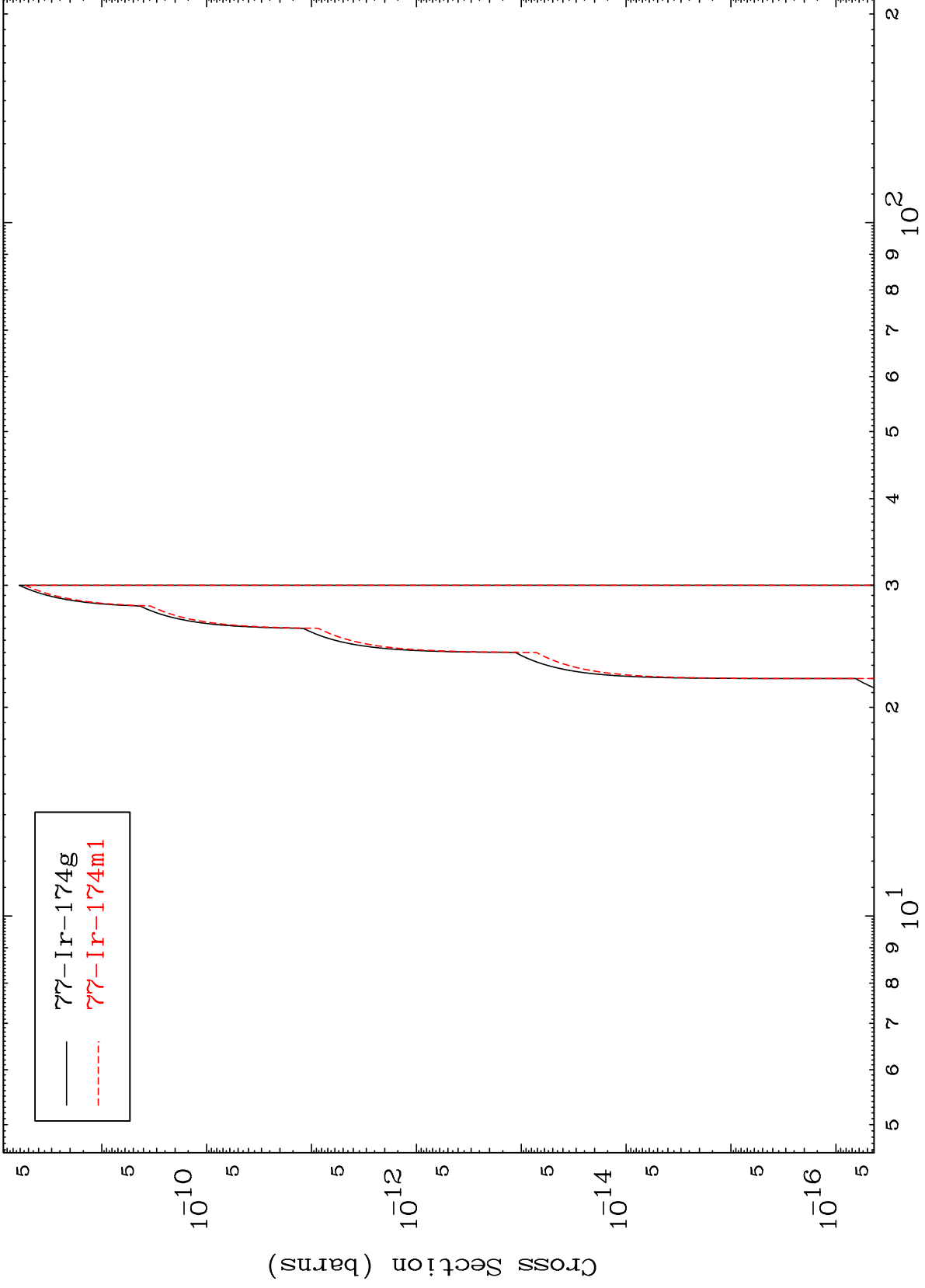
$^{79}\text{Au-179}$

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(α, n') 2α

$^{79}\text{Au-179}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

$^{79}\text{Au-179}$