

Program EVALPLOT
(Version 2018-1)

by

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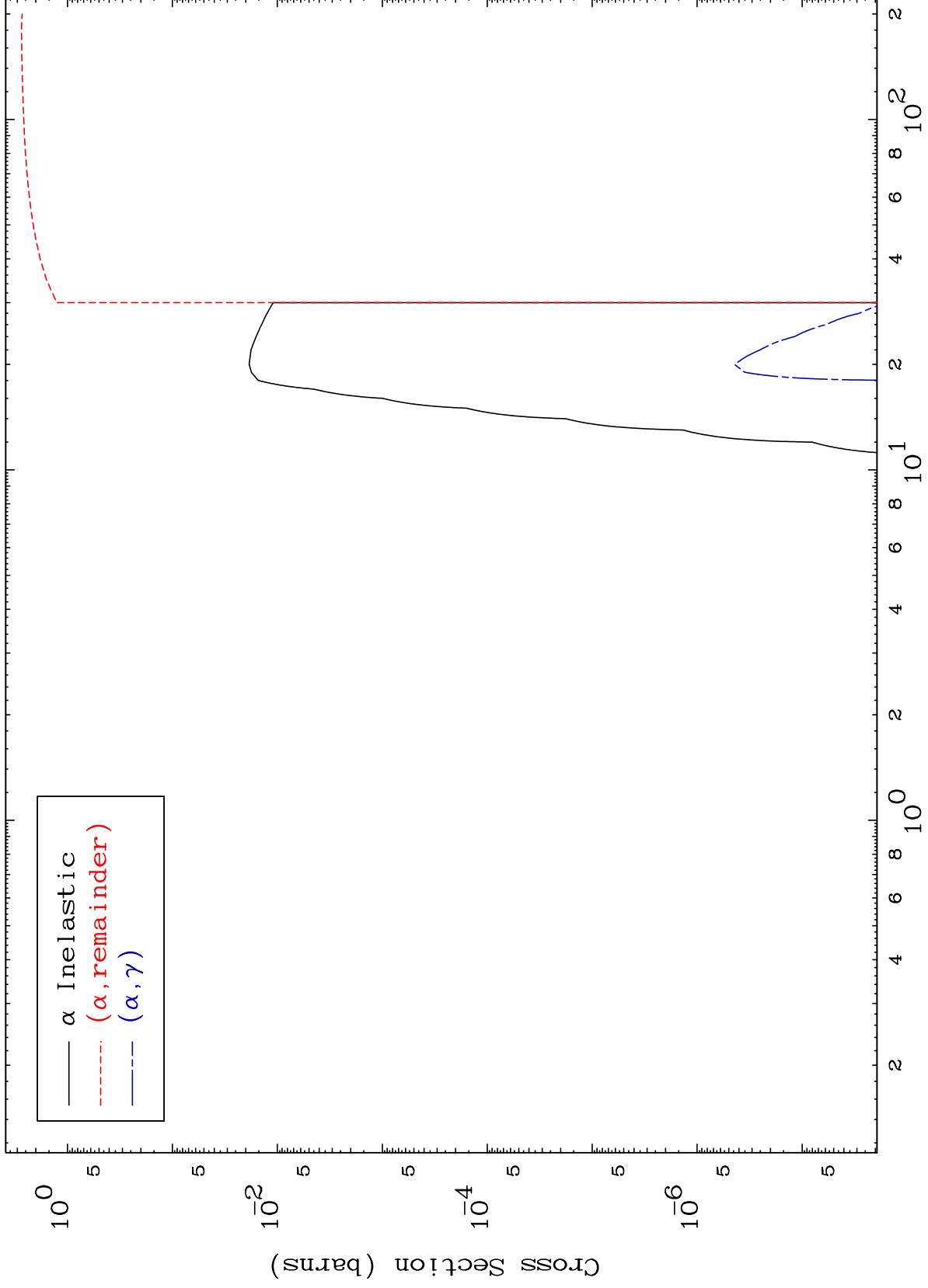
Press Mouse Button to Start

MAT 7549

α Major

75-Re-193

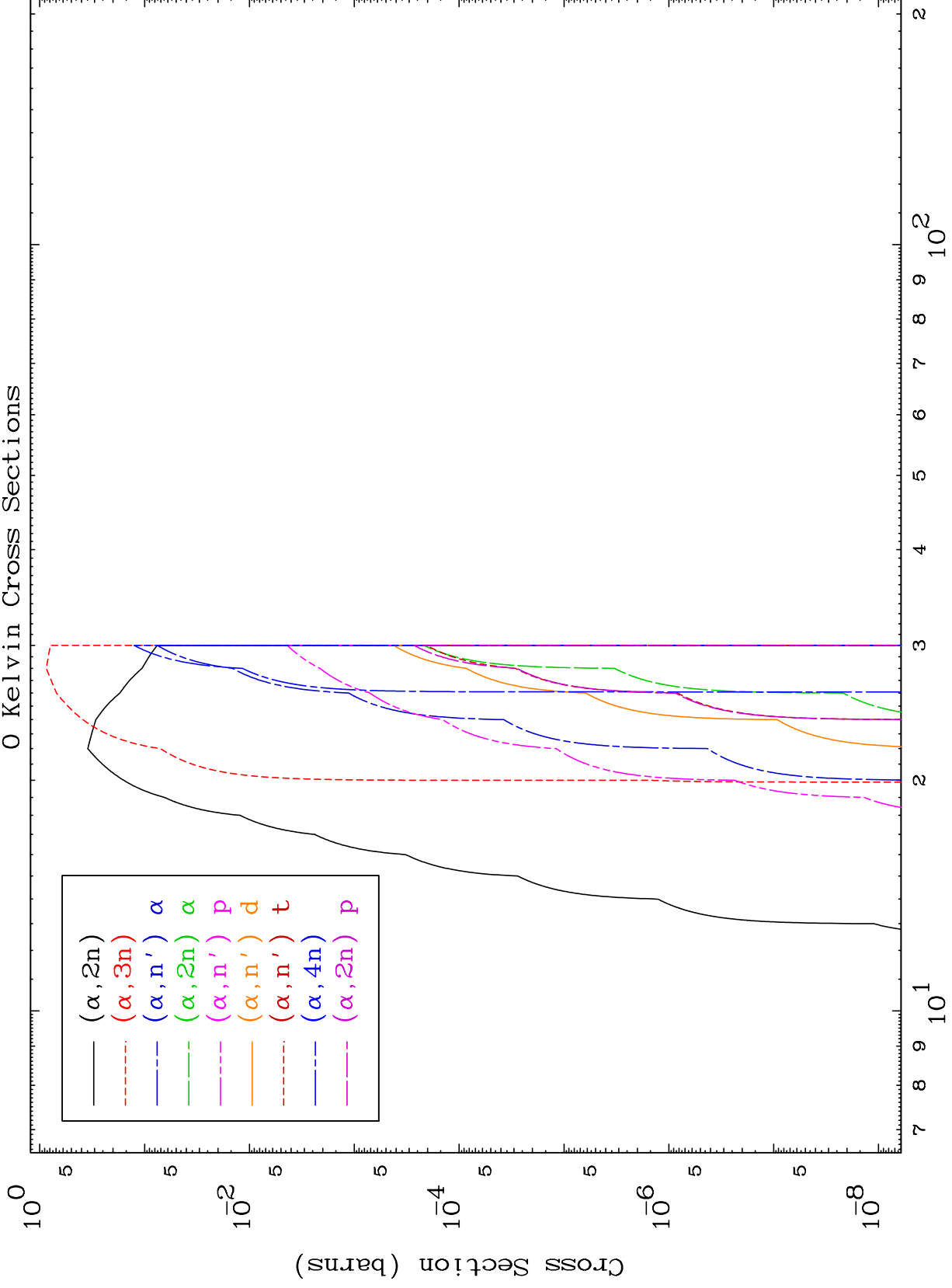
0 Kelvin Cross Sections



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α Neutron Production
0 Kelvin Cross Sections

75-Re-193



2

Incident Energy (MeV)

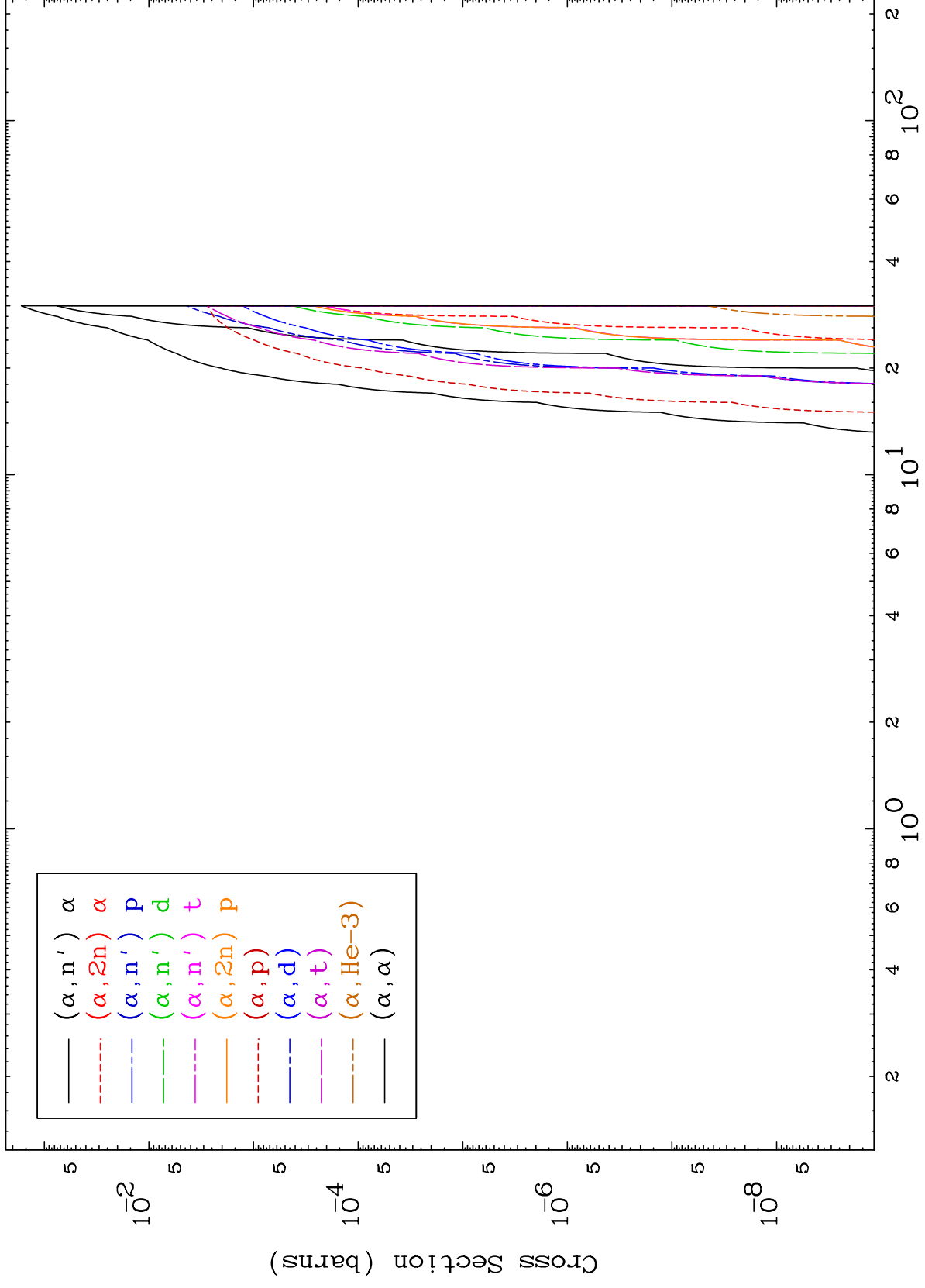
75-Re-193

MAT 7549

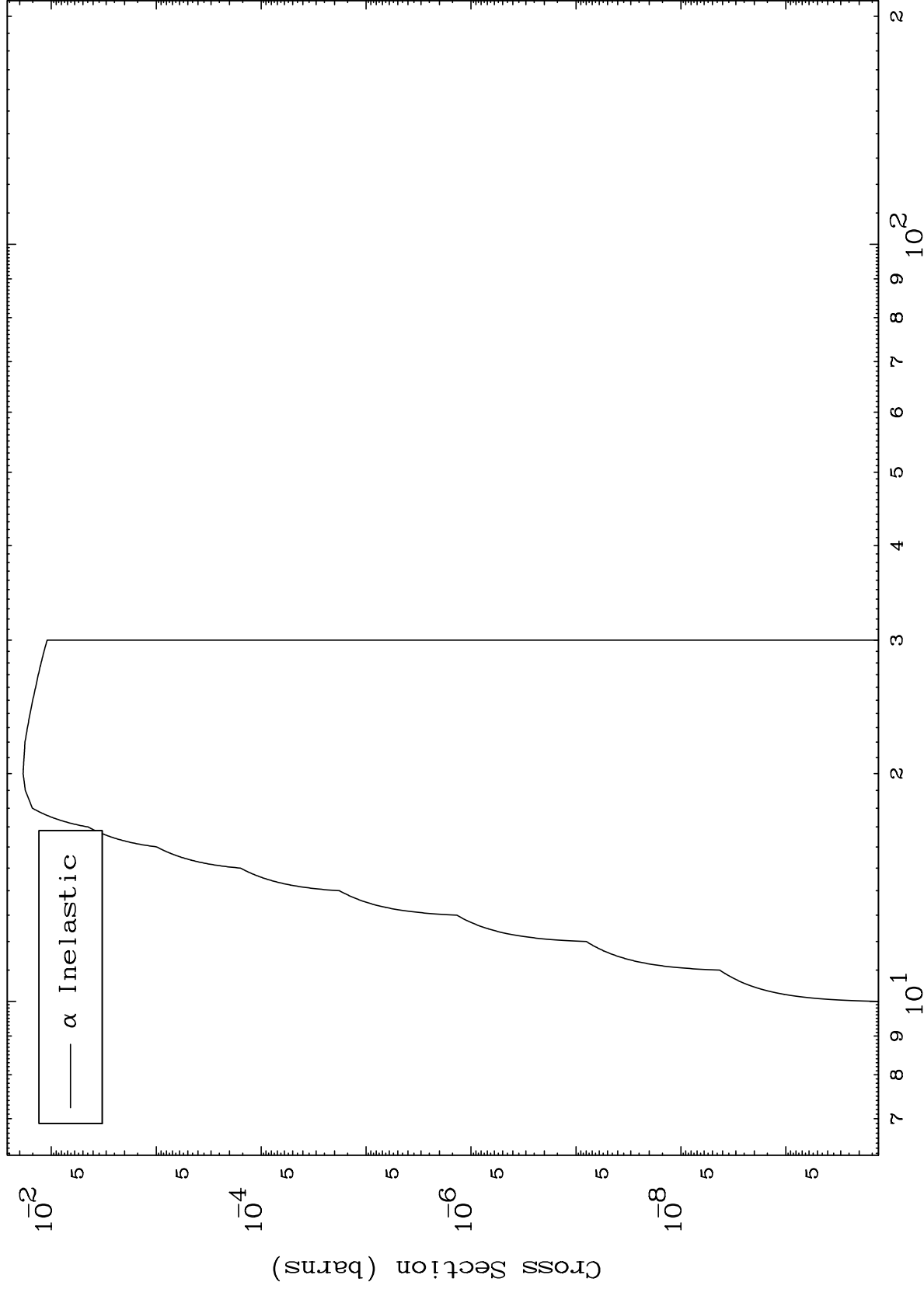
α Charged Particle

75-Re-193

0 Kelvin Cross Sections

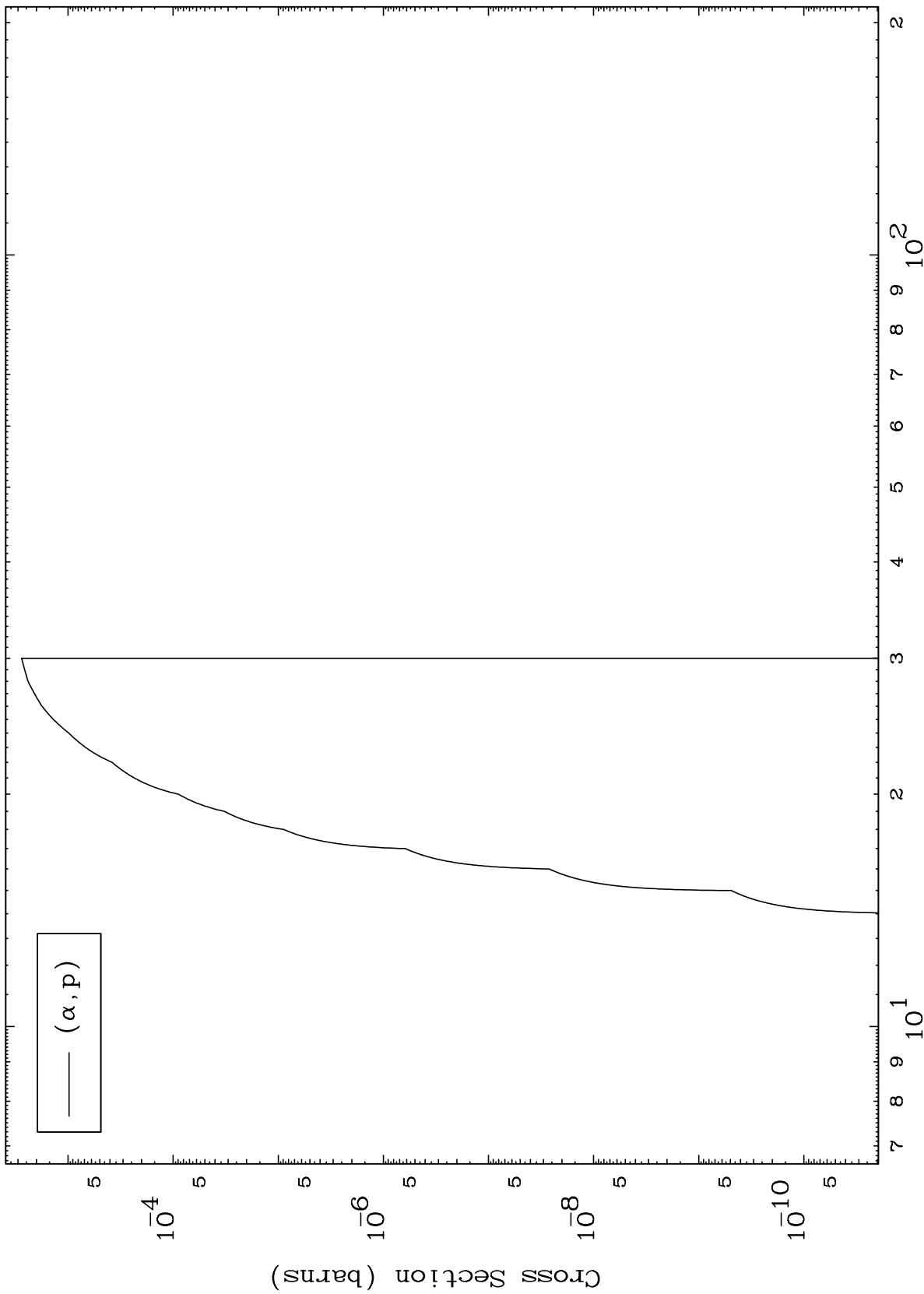


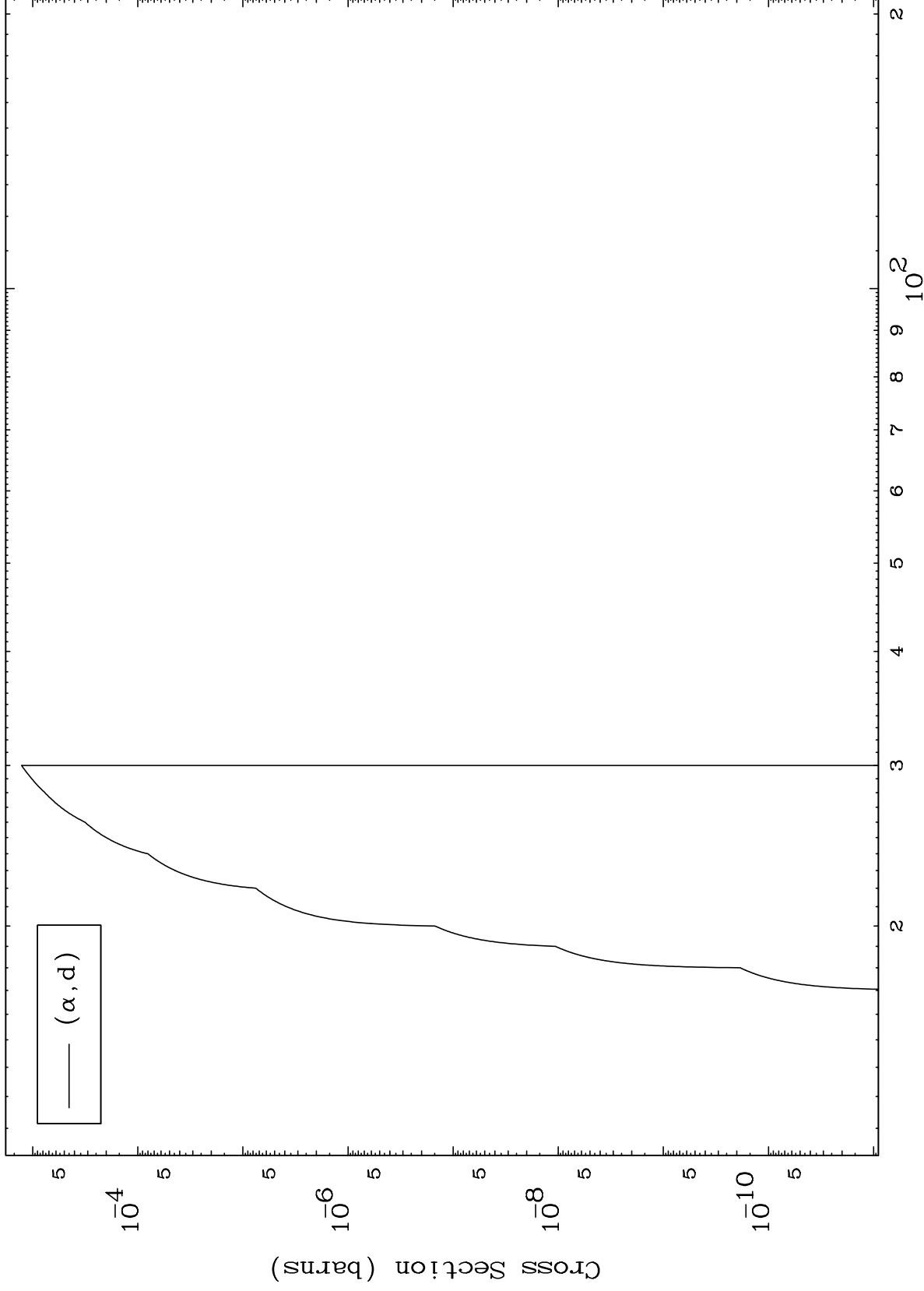
0 Kelvin Cross Sections

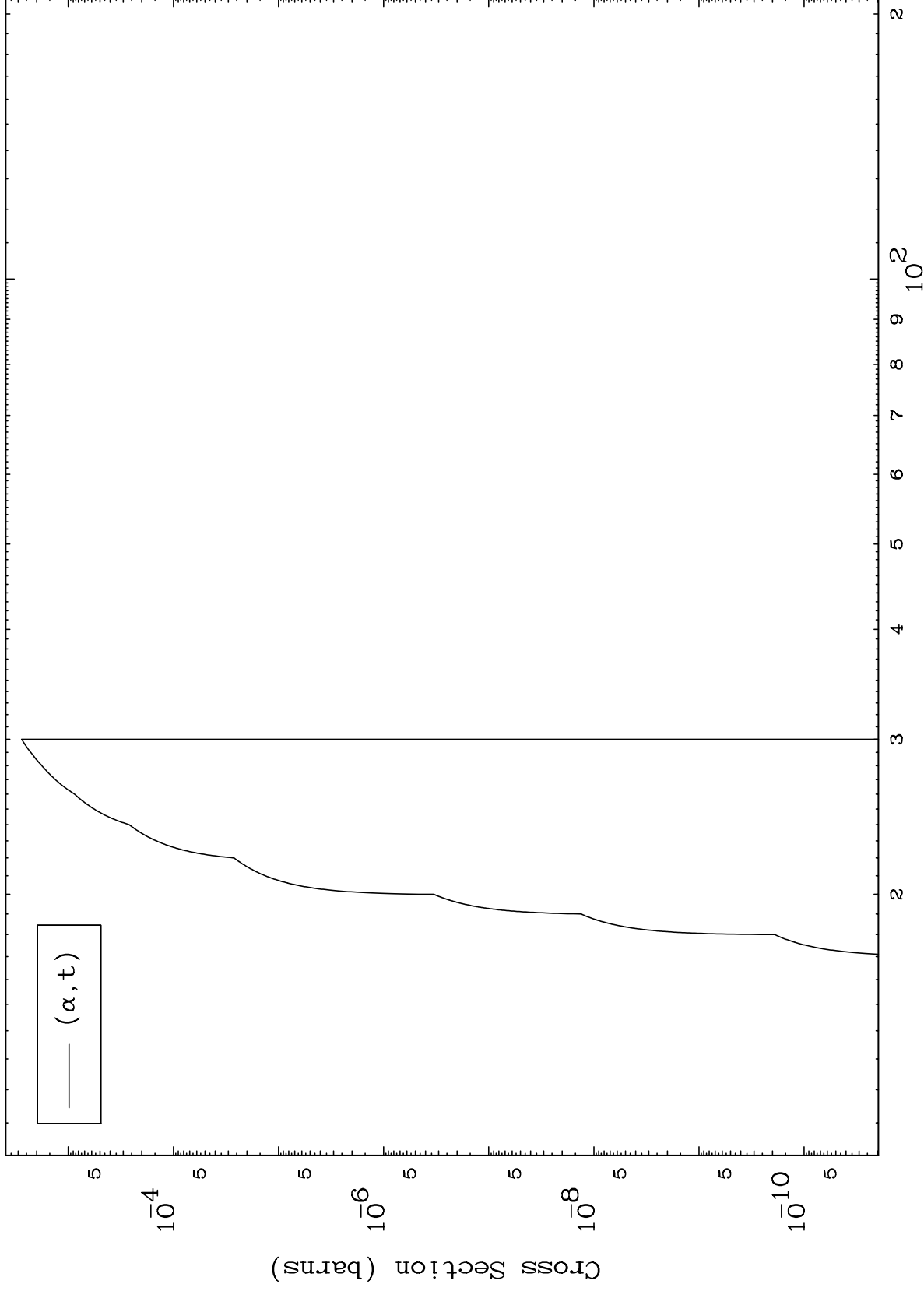


Incident Energy (MeV)

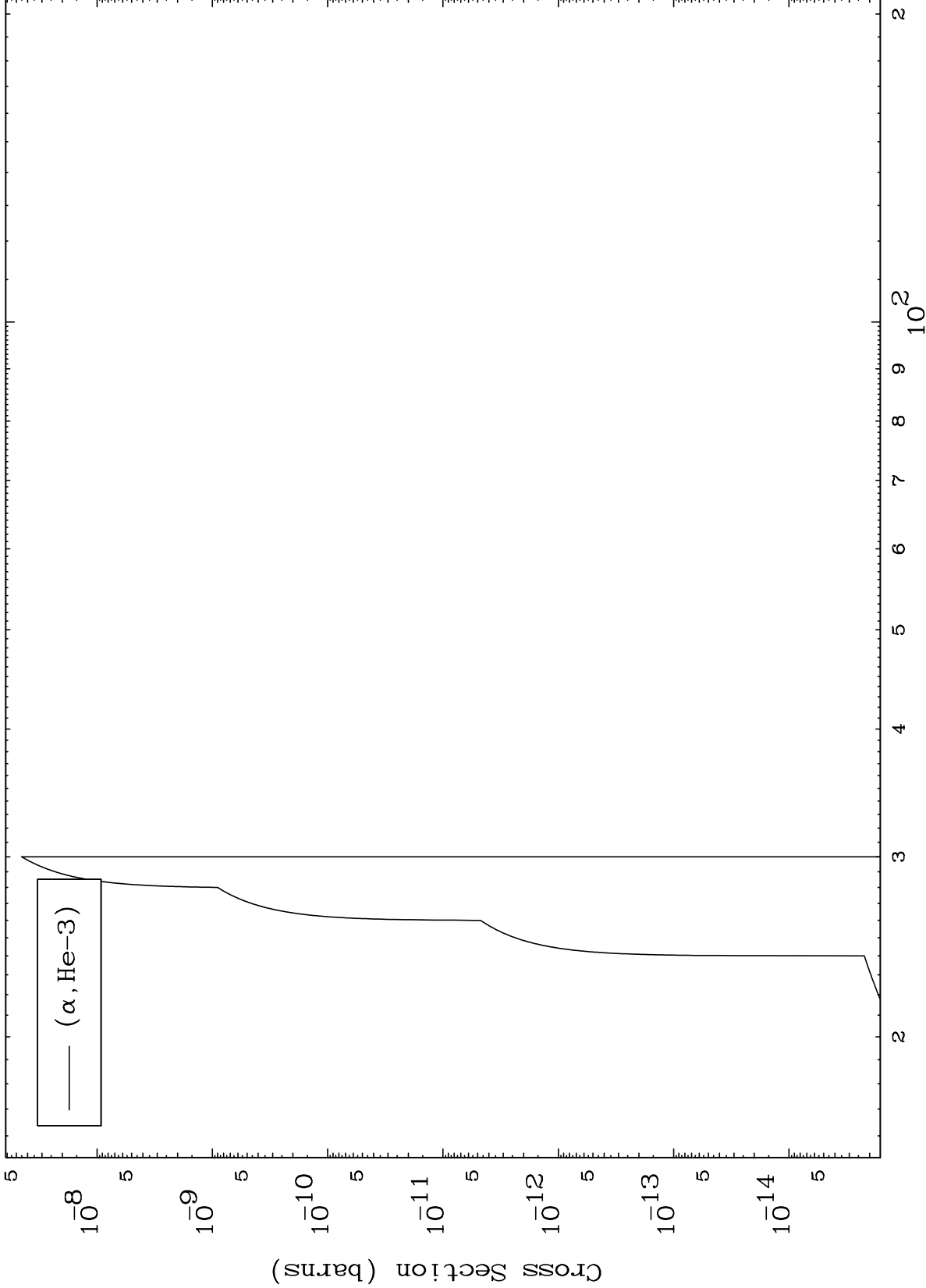
(α, p) Levels
0 Kelvin Cross Sections







0 Kelvin Cross Sections

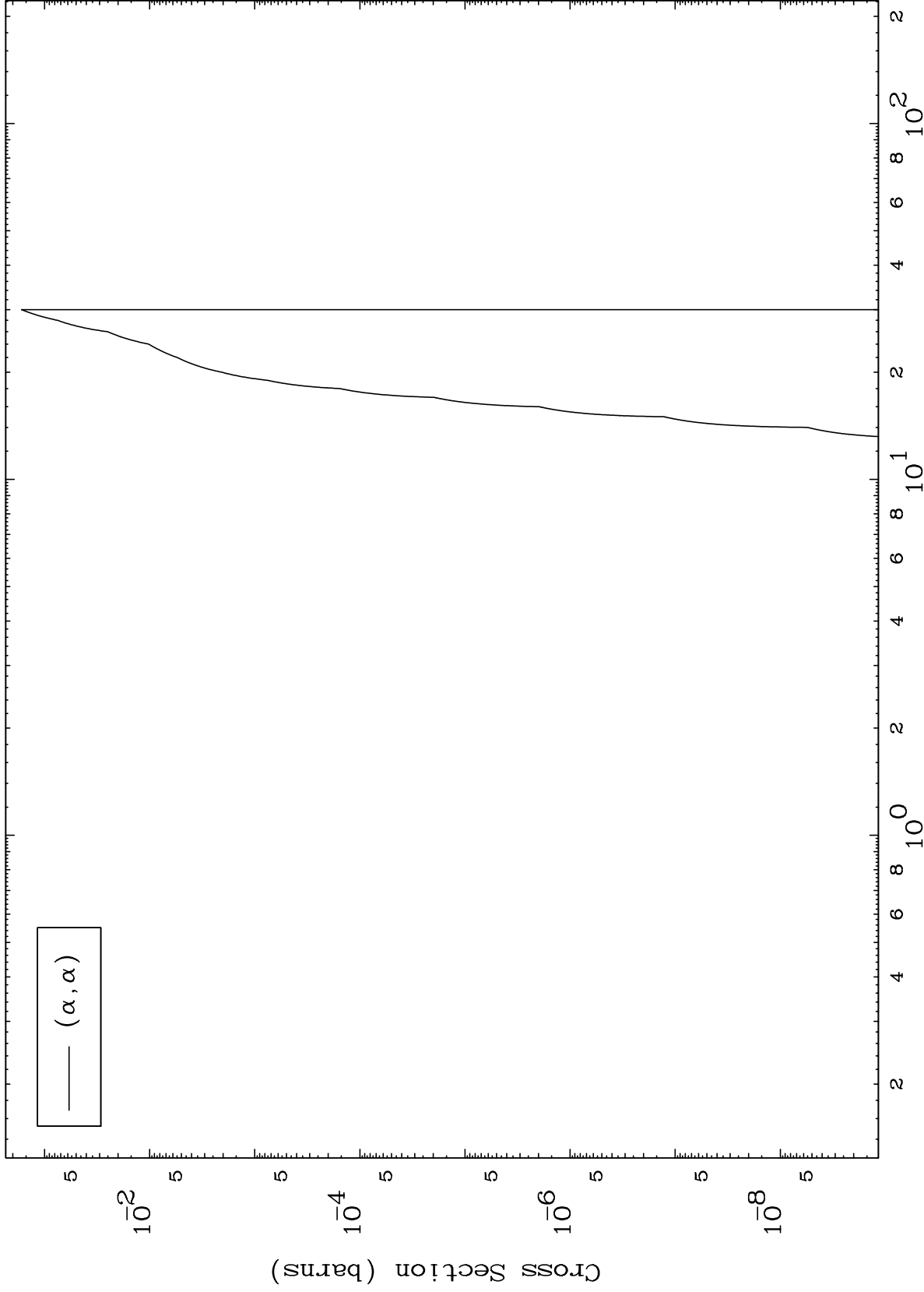


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(α, α) Levels

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0 Kelvin Cross Sections

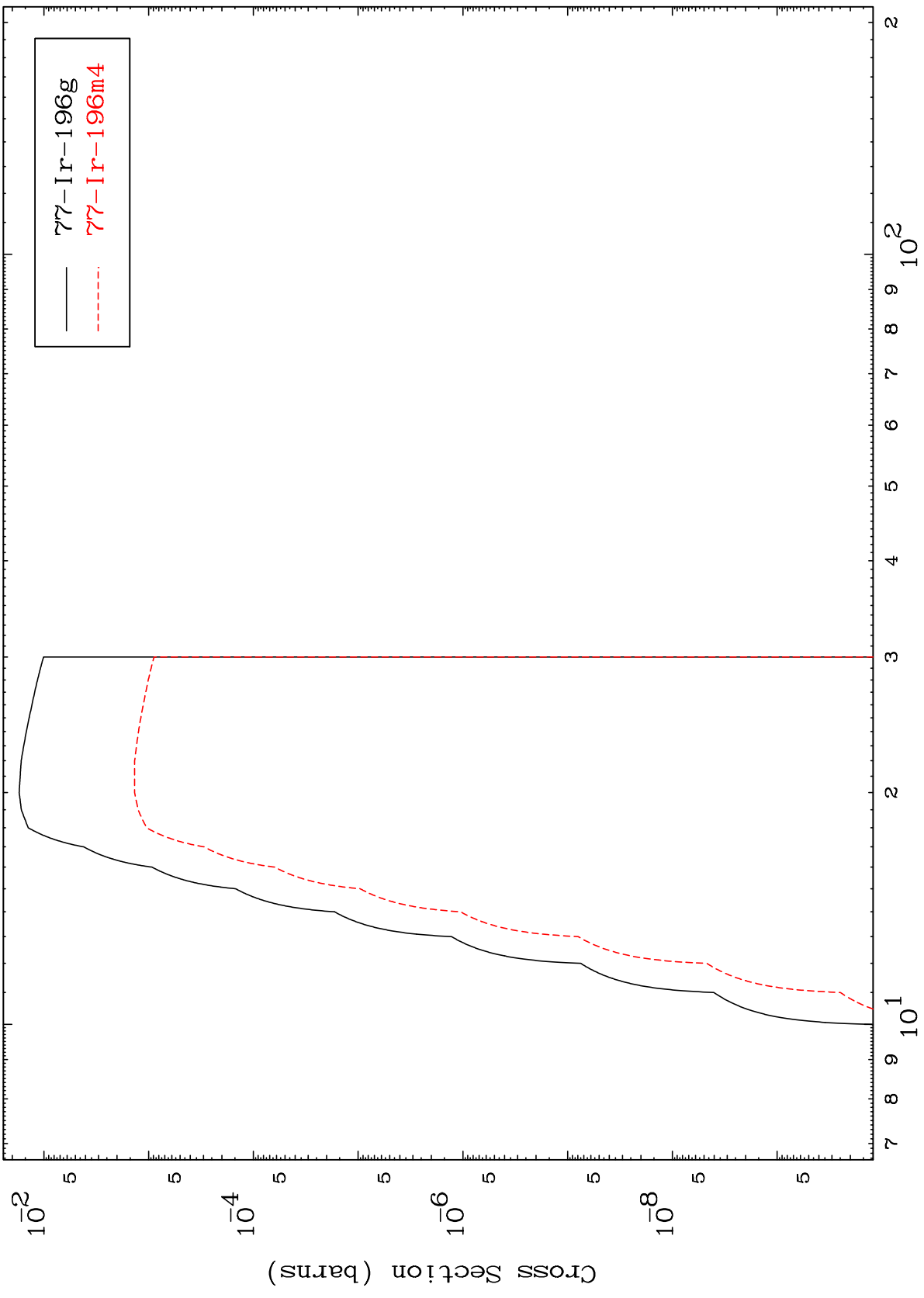


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Radionuclide Production Cross Section

α Inelastic

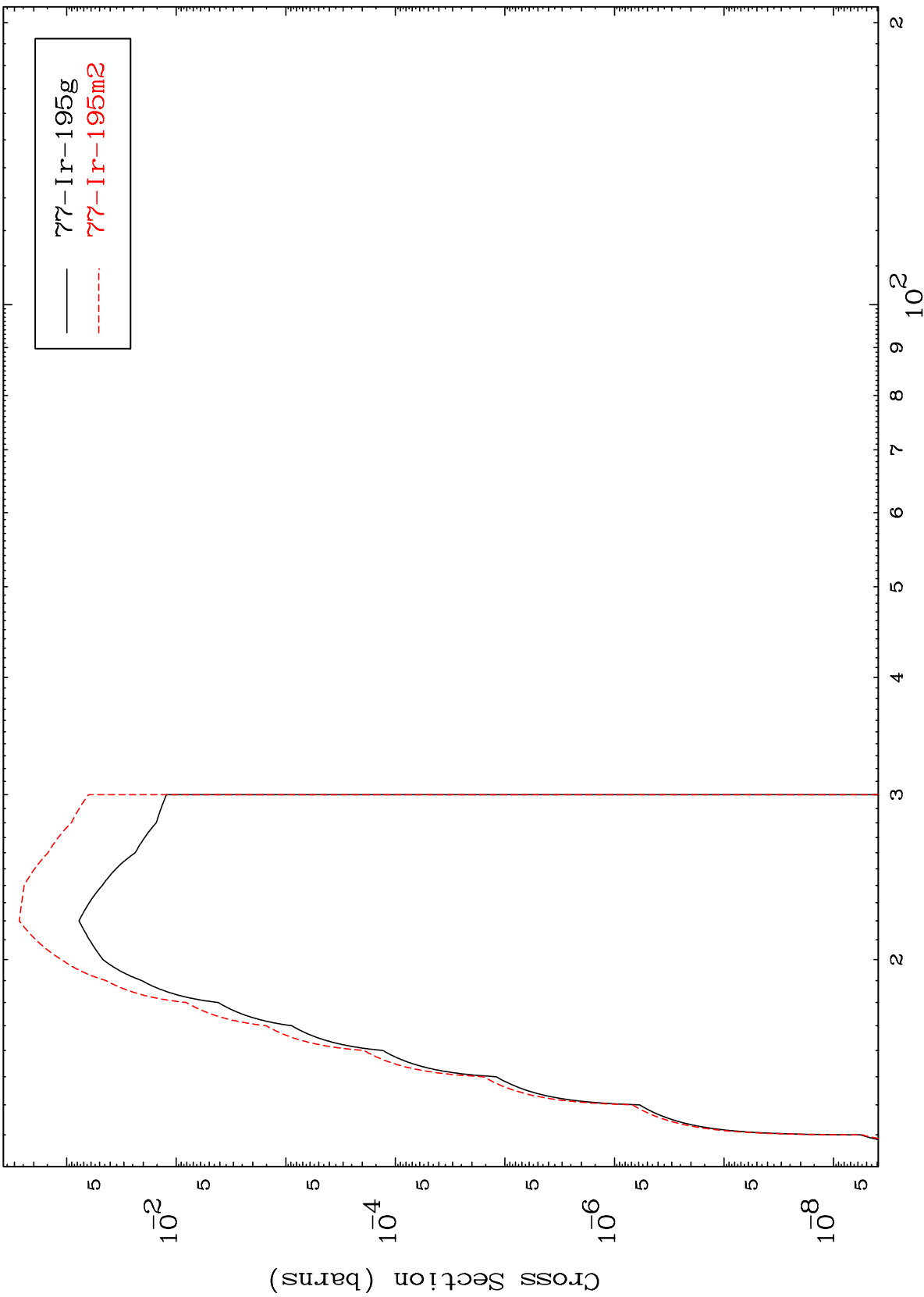


10

Incident Energy (MeV)

75-Re-193

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

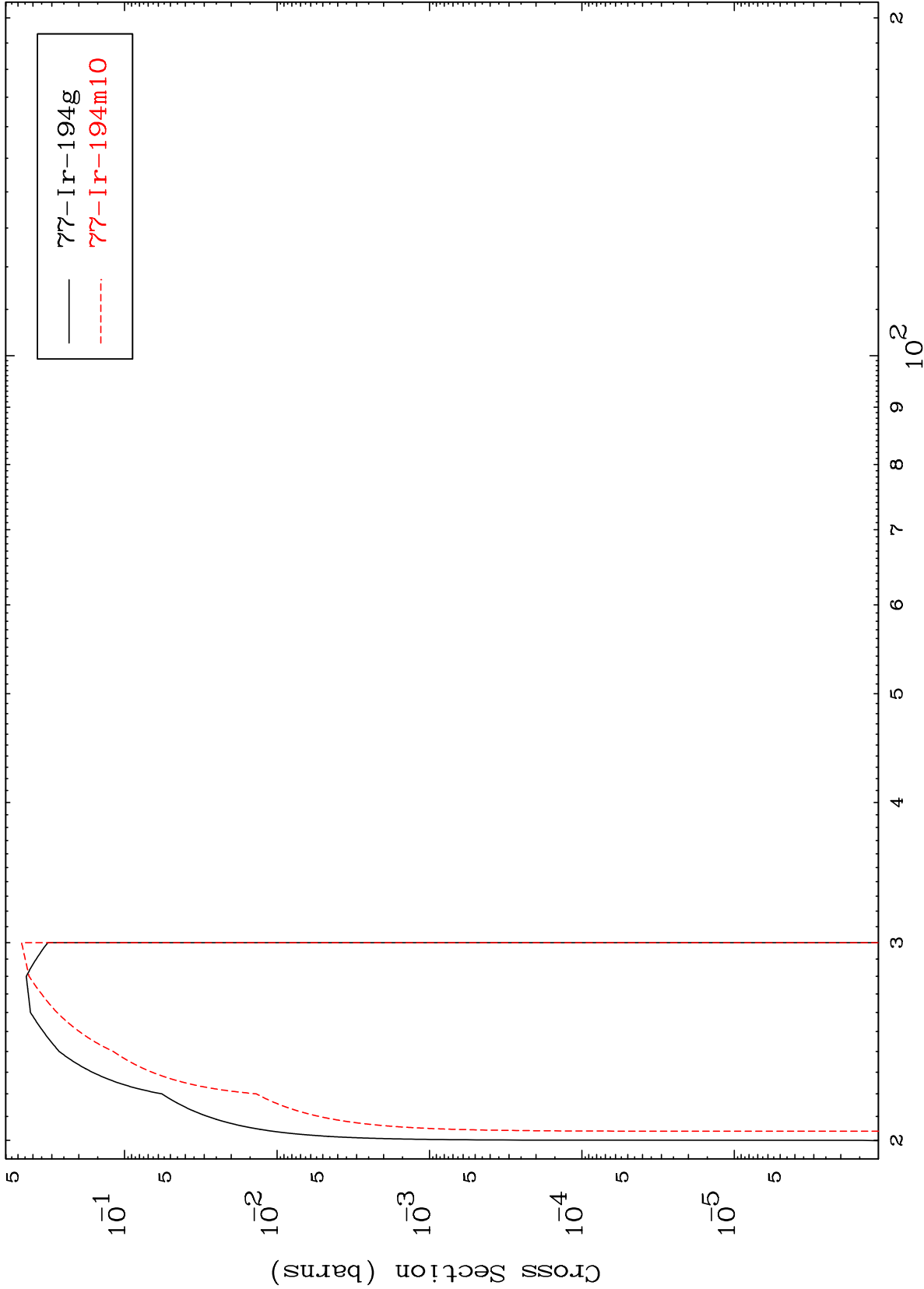


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($\alpha, 3n$)

75-Re-193

Radionuclide Production Cross Section



12

Incident Energy (MeV)

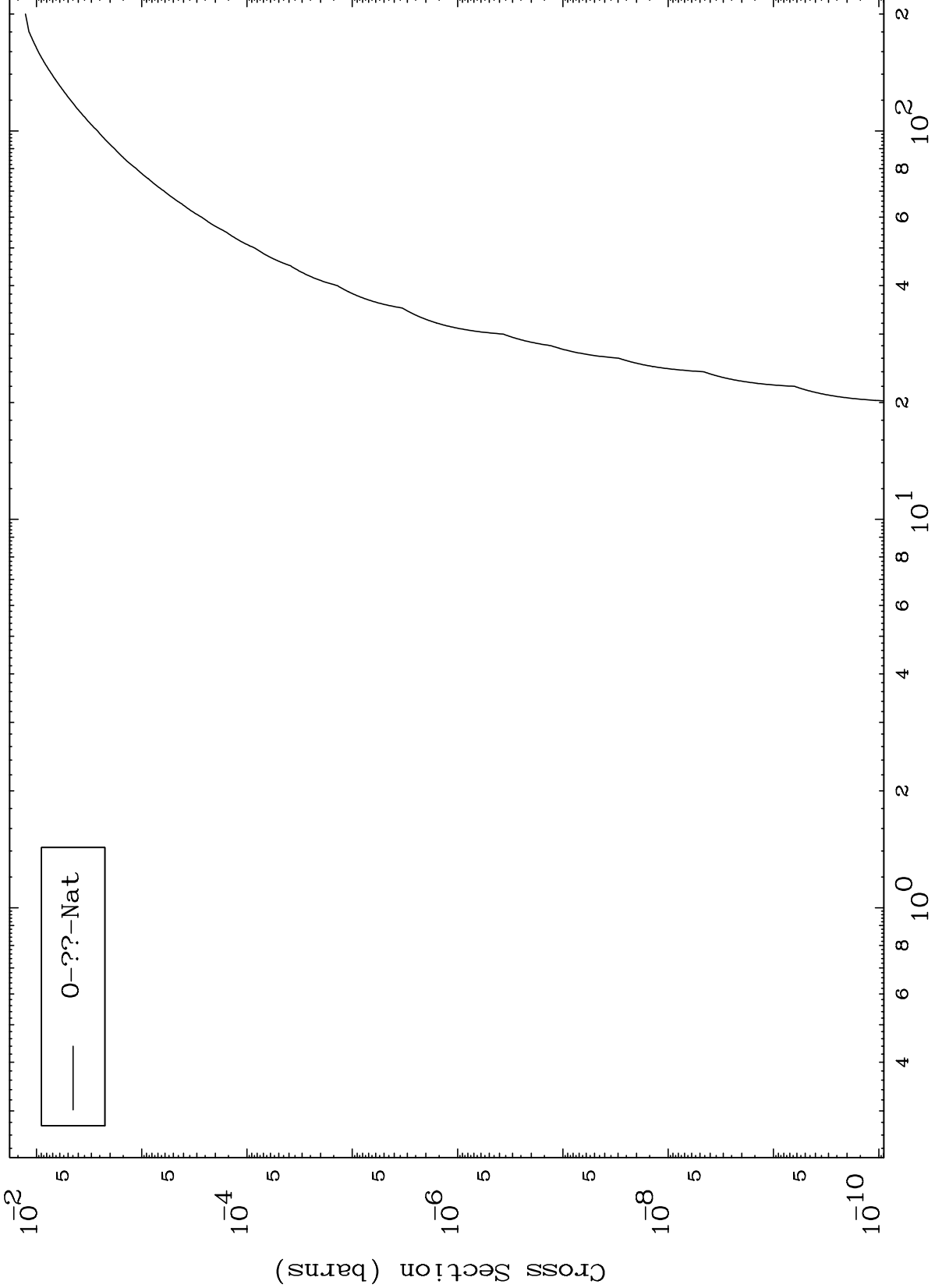
75-Re-193

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α Fission

75-Re-193

Radionuclide Production Cross Section

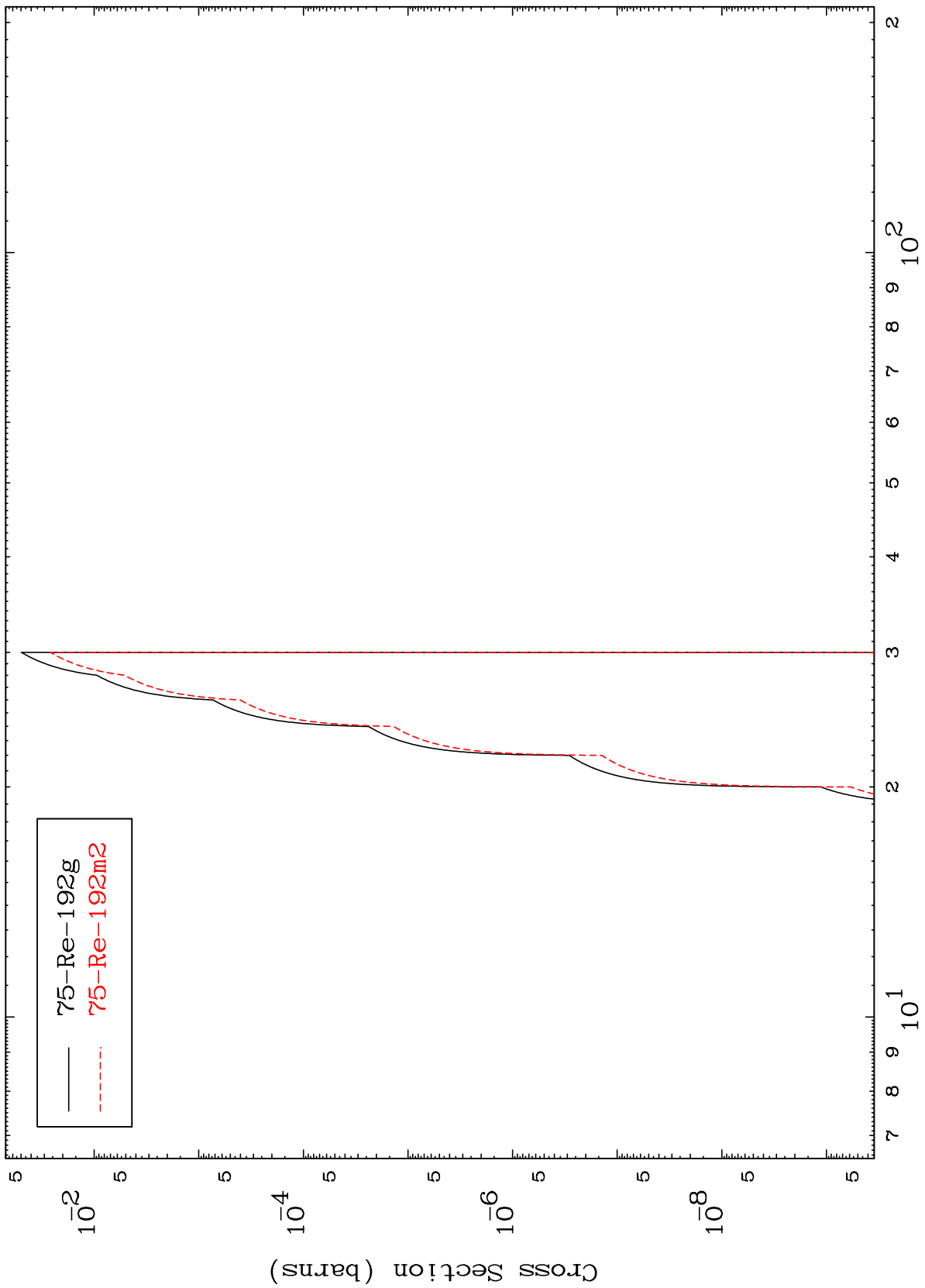


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(α, n') α

75-Re-193

Radionuclide Production Cross Section



14

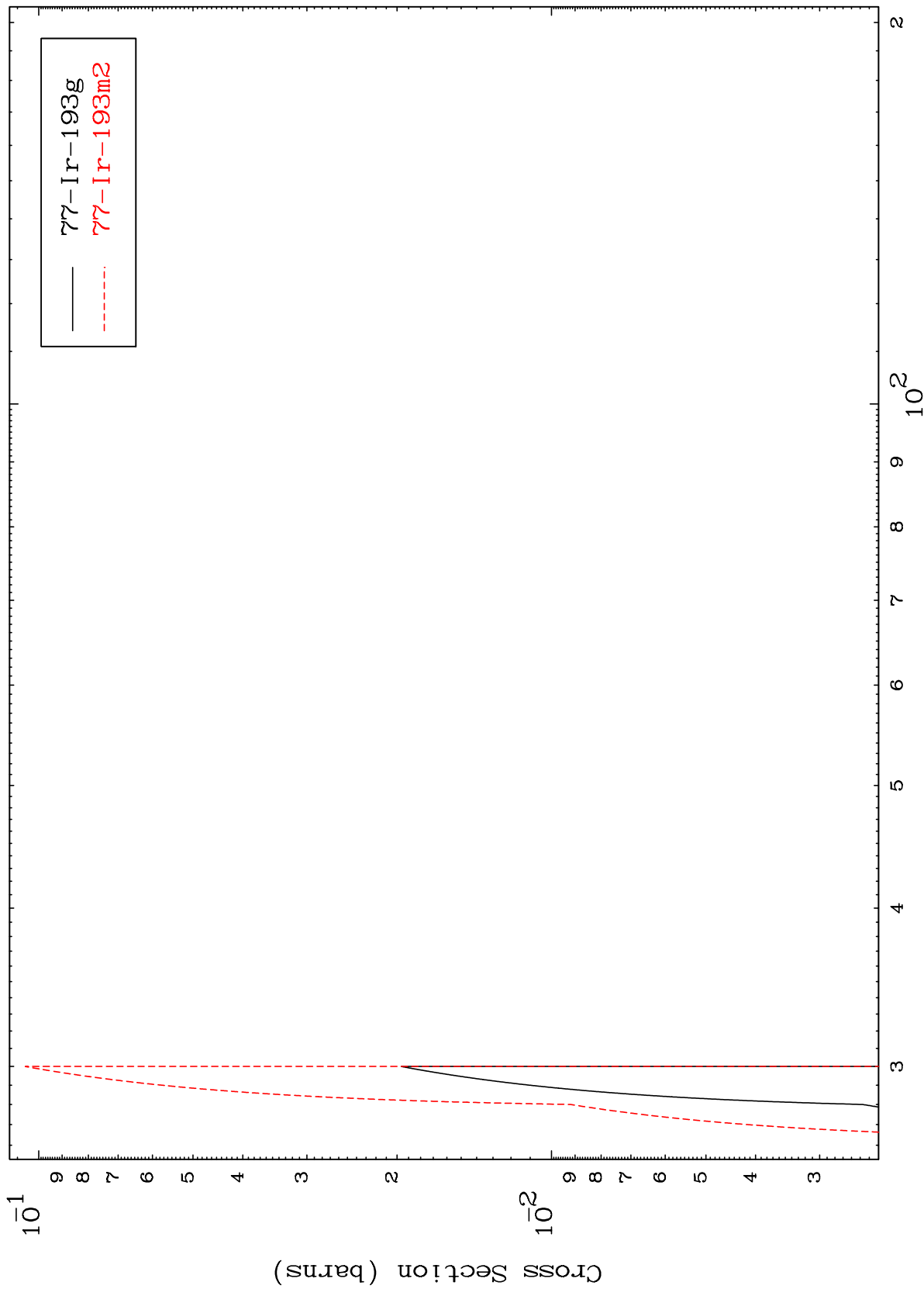
Incident Energy (MeV)

75-Re-193

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75-Re-193

$(\alpha, 4n)$
Radionuclide Production Cross Section



75-Re-193

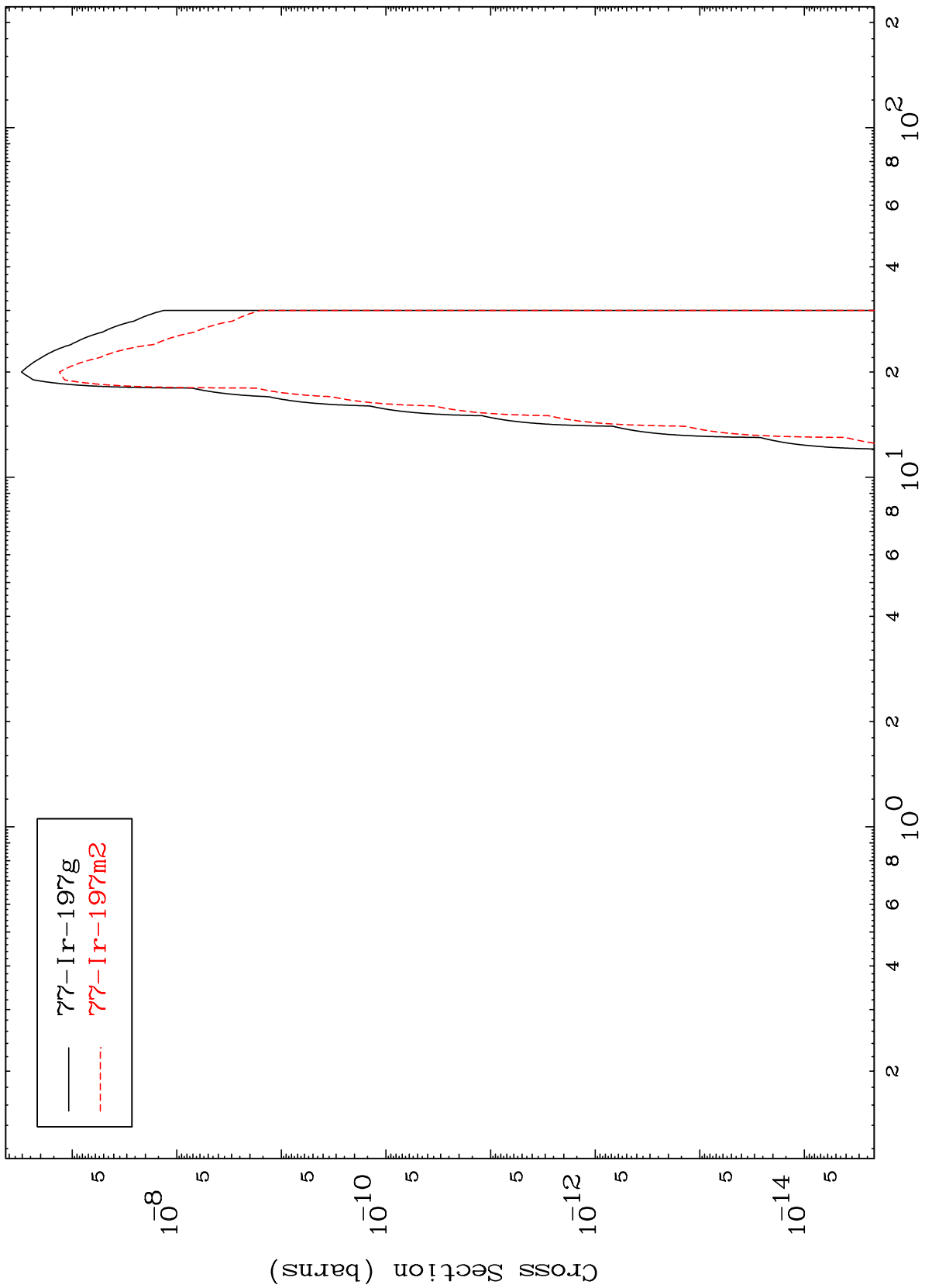
Incident Energy (MeV)

15

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75-Re-193

(α, γ)
Radionuclide Production Cross Section



75-Re-193

Incident Energy (MeV)

16