

Program EVALPLOT
(Version 2018-1)

by

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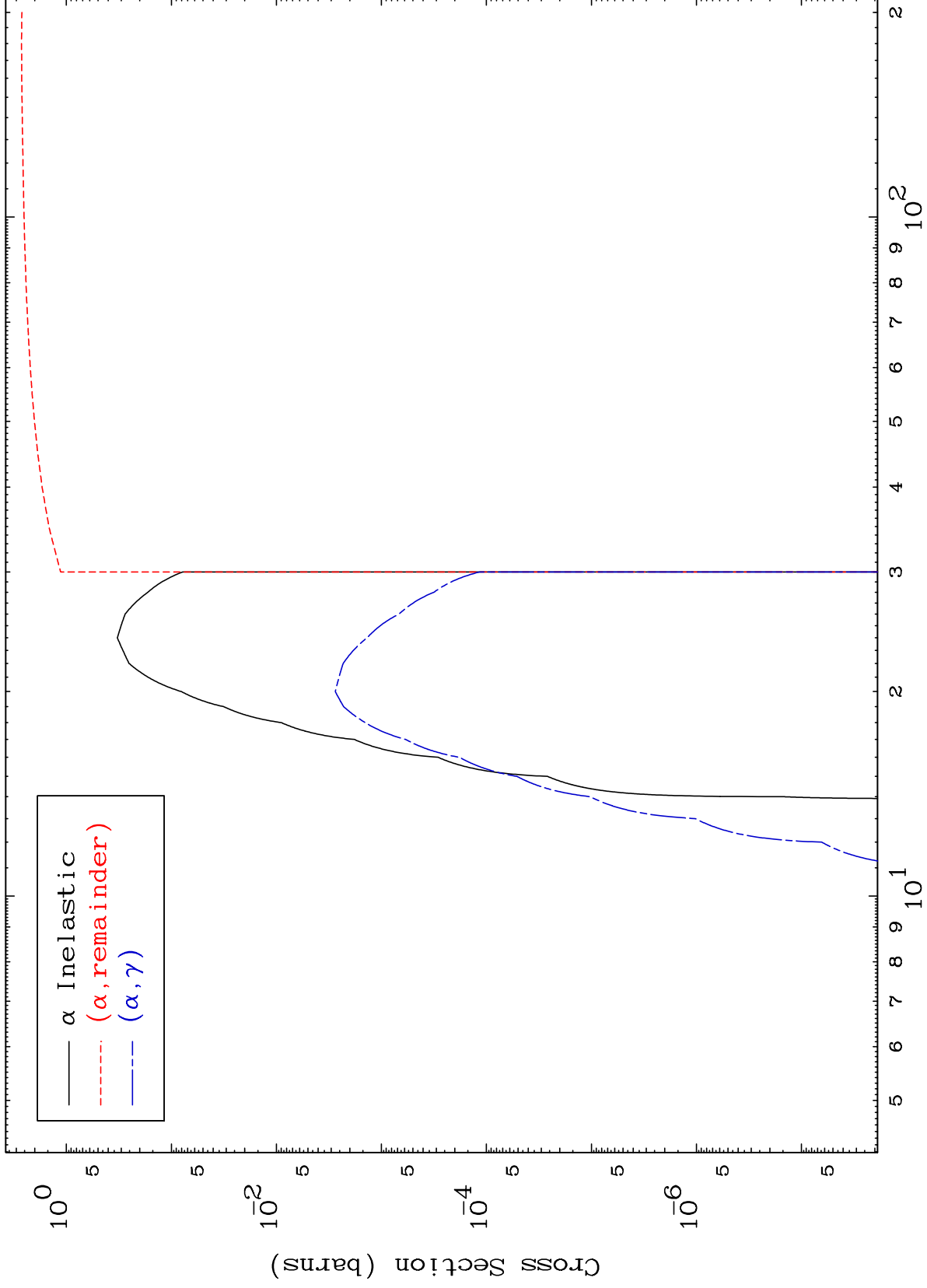
Press Mouse Button to Start

MAT 7707

α Major

77-Ir-185

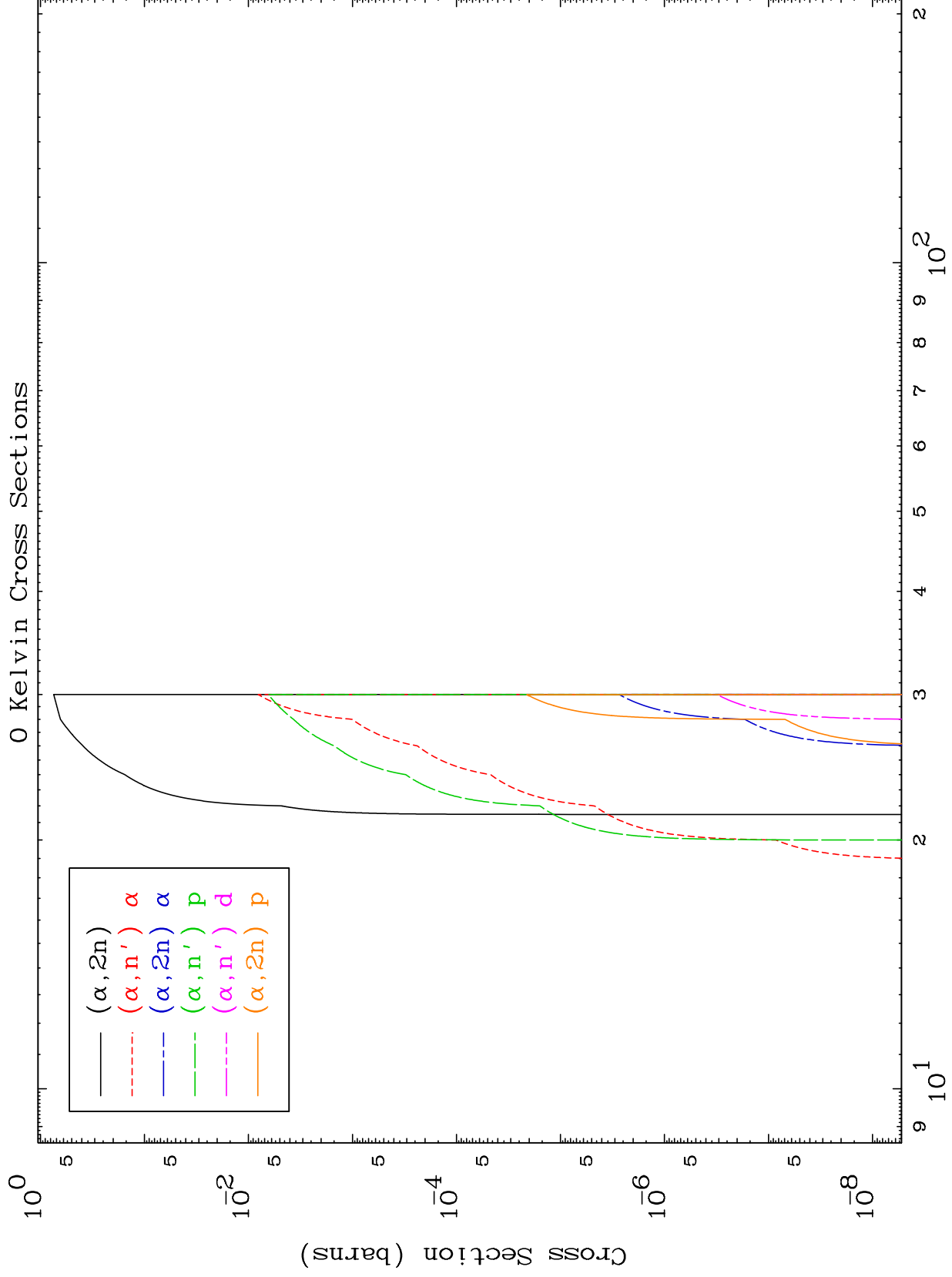
0 Kelvin Cross Sections



MAT 7707

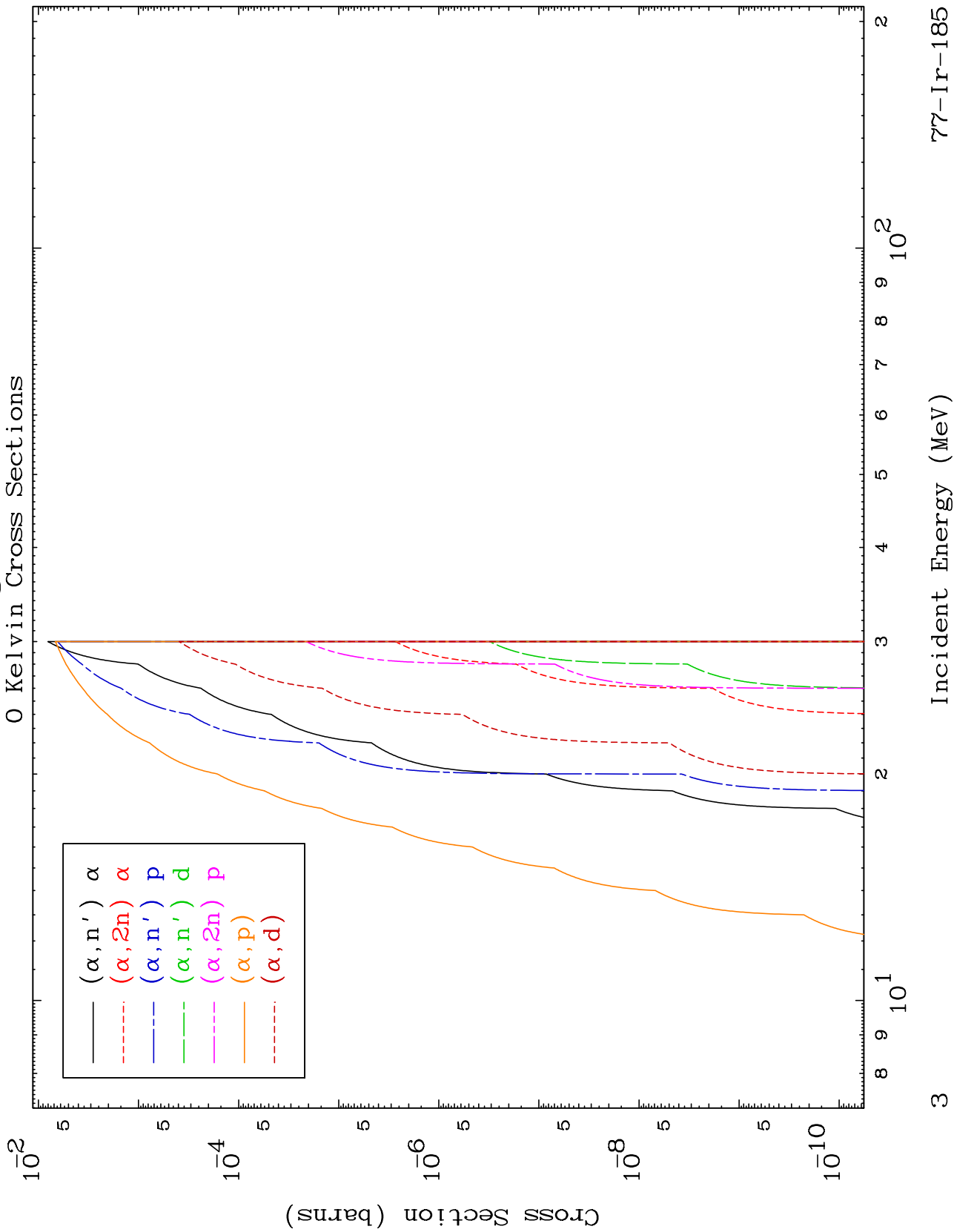
α Neutron Production
0 Kelvin Cross Sections

77-Ir-185



77-Ir-185

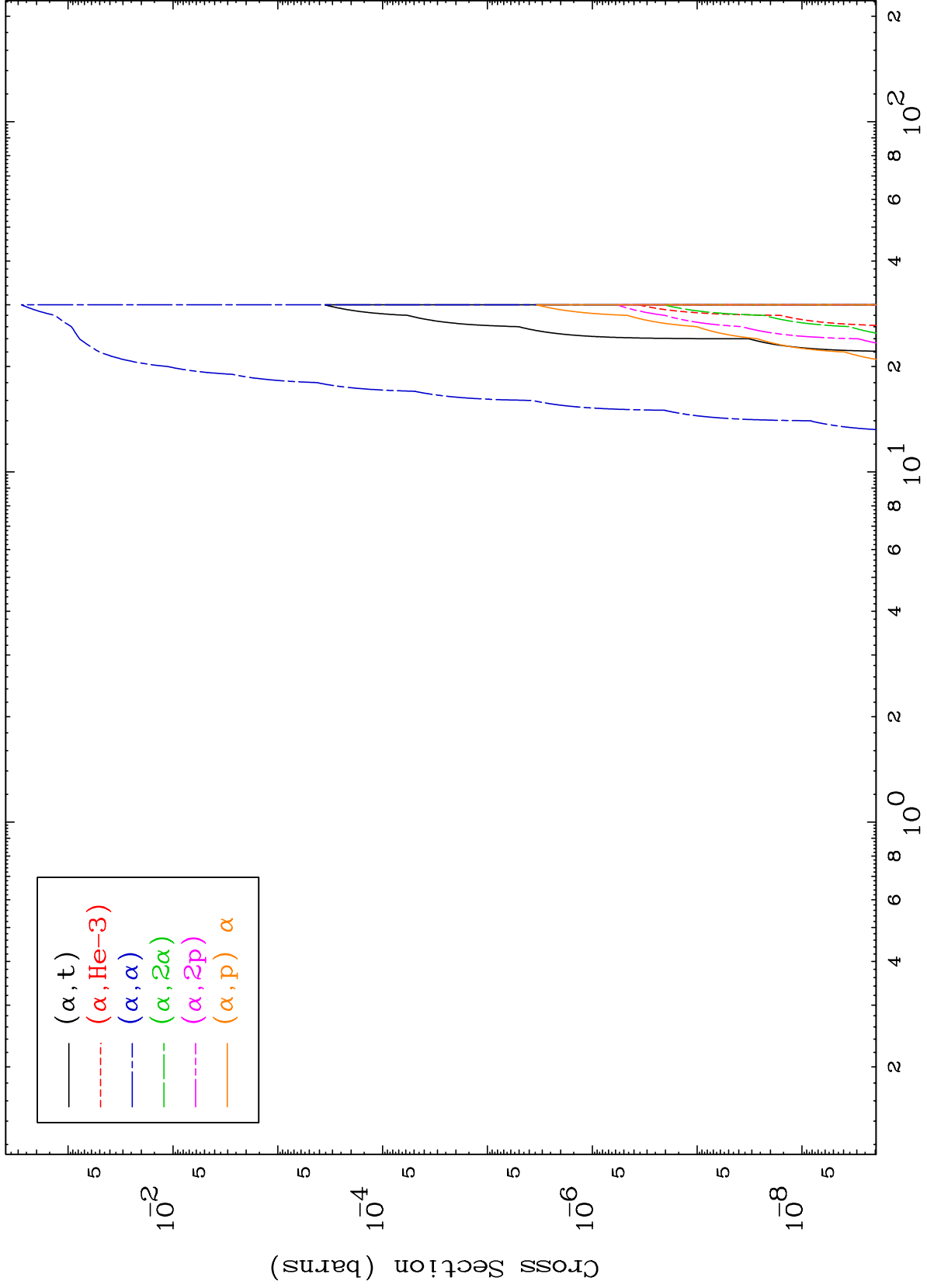
77-Ir-185



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α Charged Particle
0 Kelvin Cross Sections

77-Ir-185

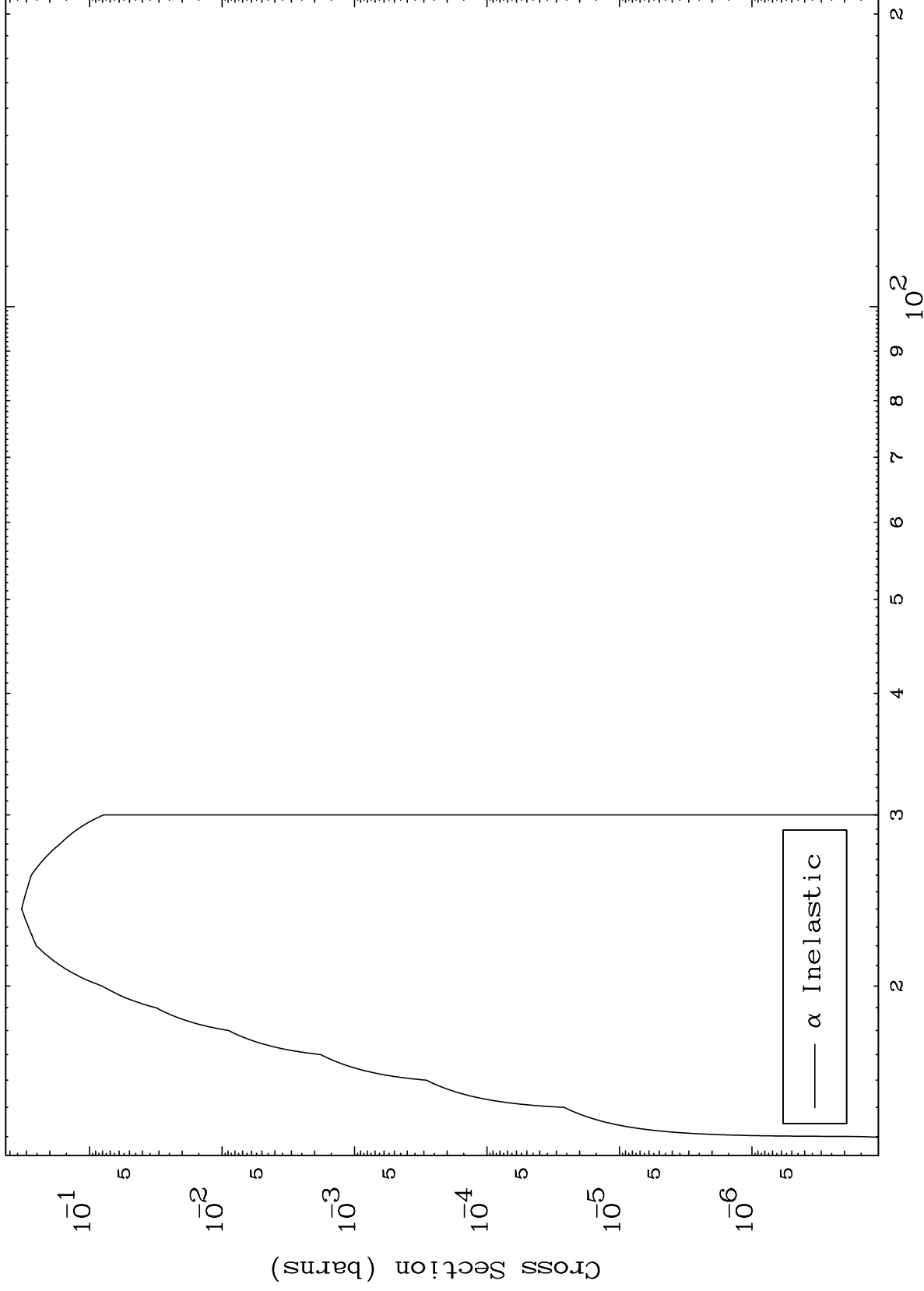


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(α, n') Level

77-Ir-185

0 Kelvin Cross Sections



5

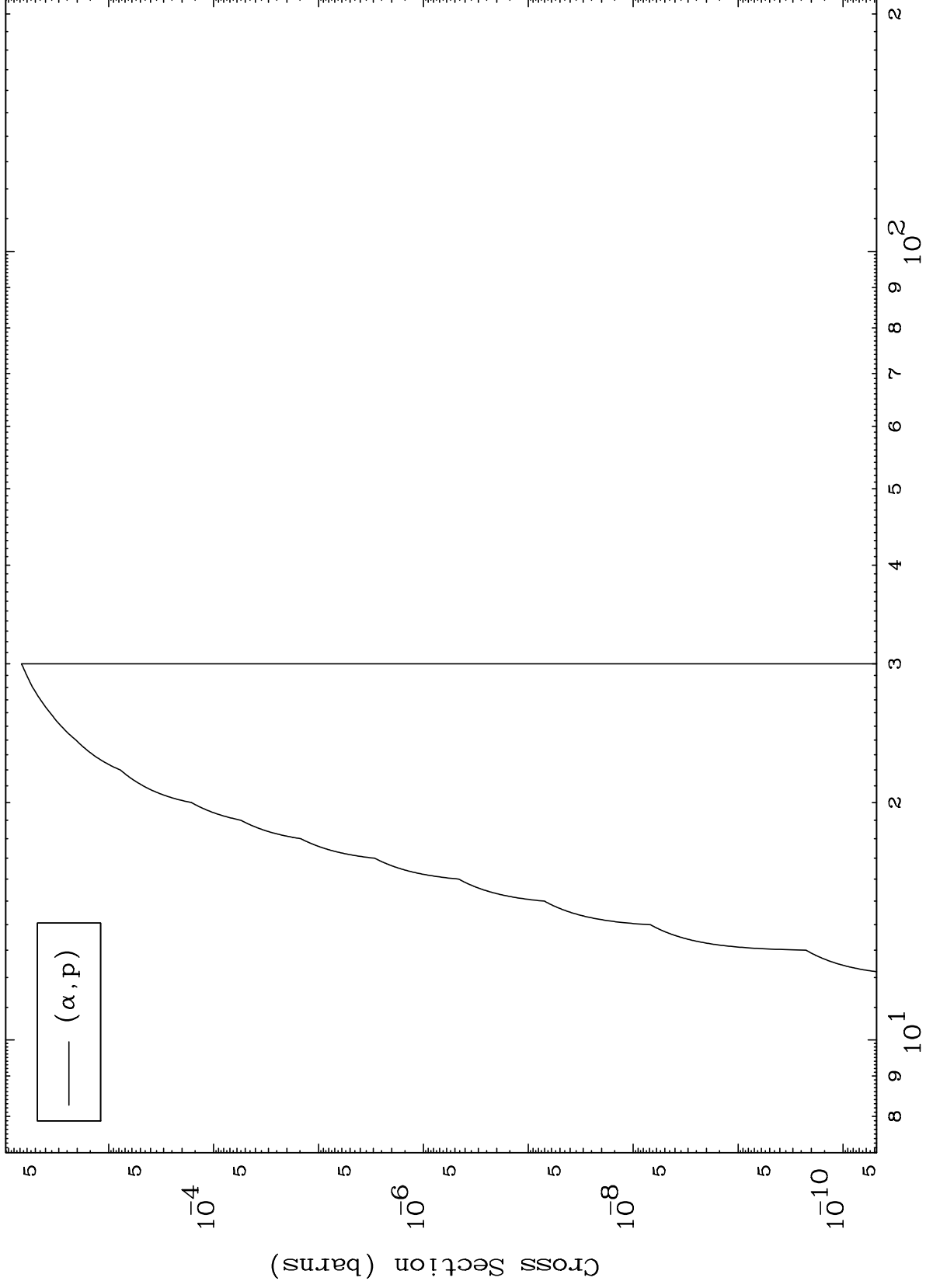
Incident Energy (MeV)

77-Ir-185

MAT 7707

(α, p) Levels
0 Kelvin Cross Sections

77-Ir-185



6

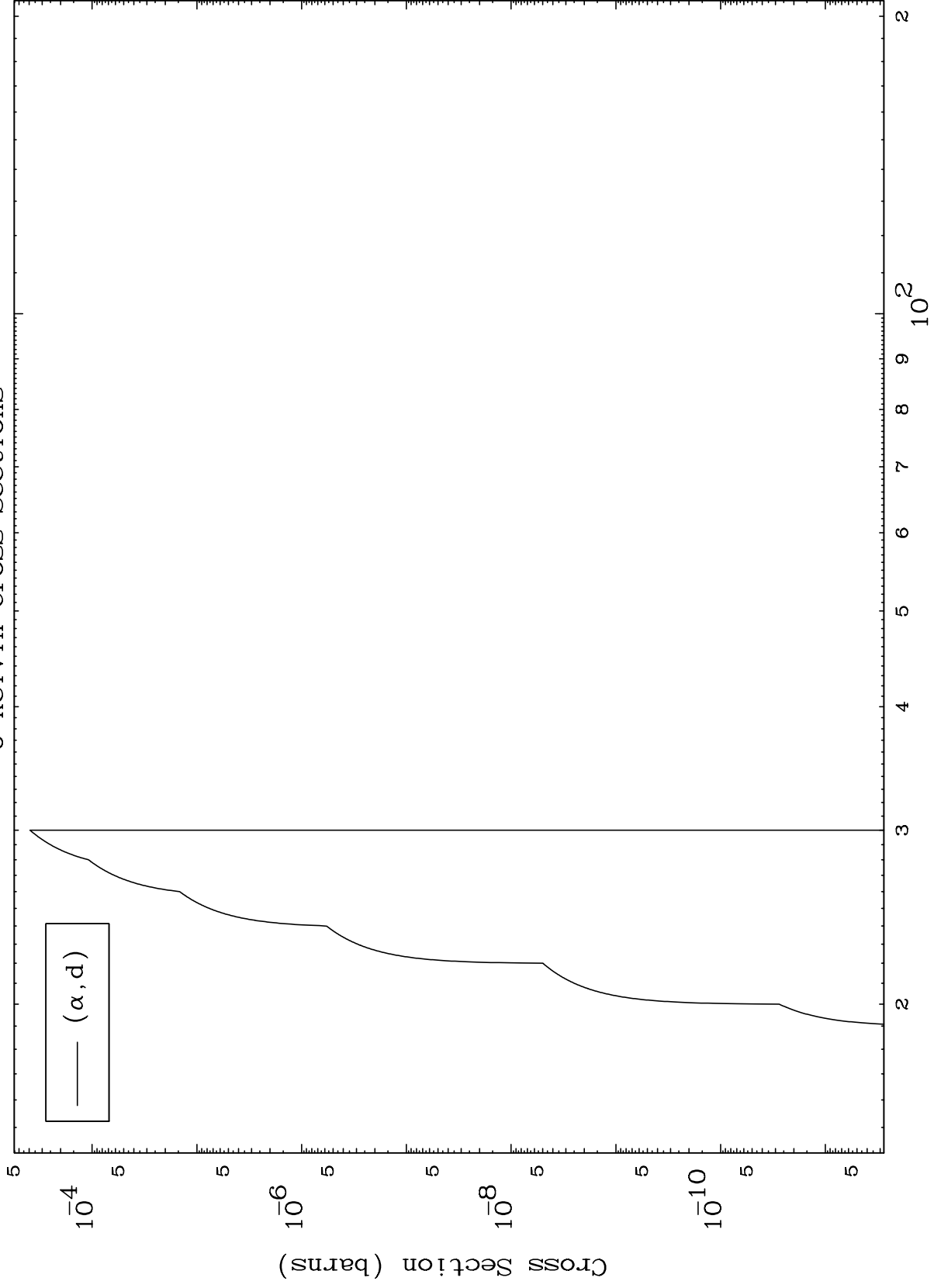
Incident Energy (MeV)

77-Ir-185

MAT 7707

(α, d) Levels
0 Kelvin Cross Sections

77-Ir-185



7

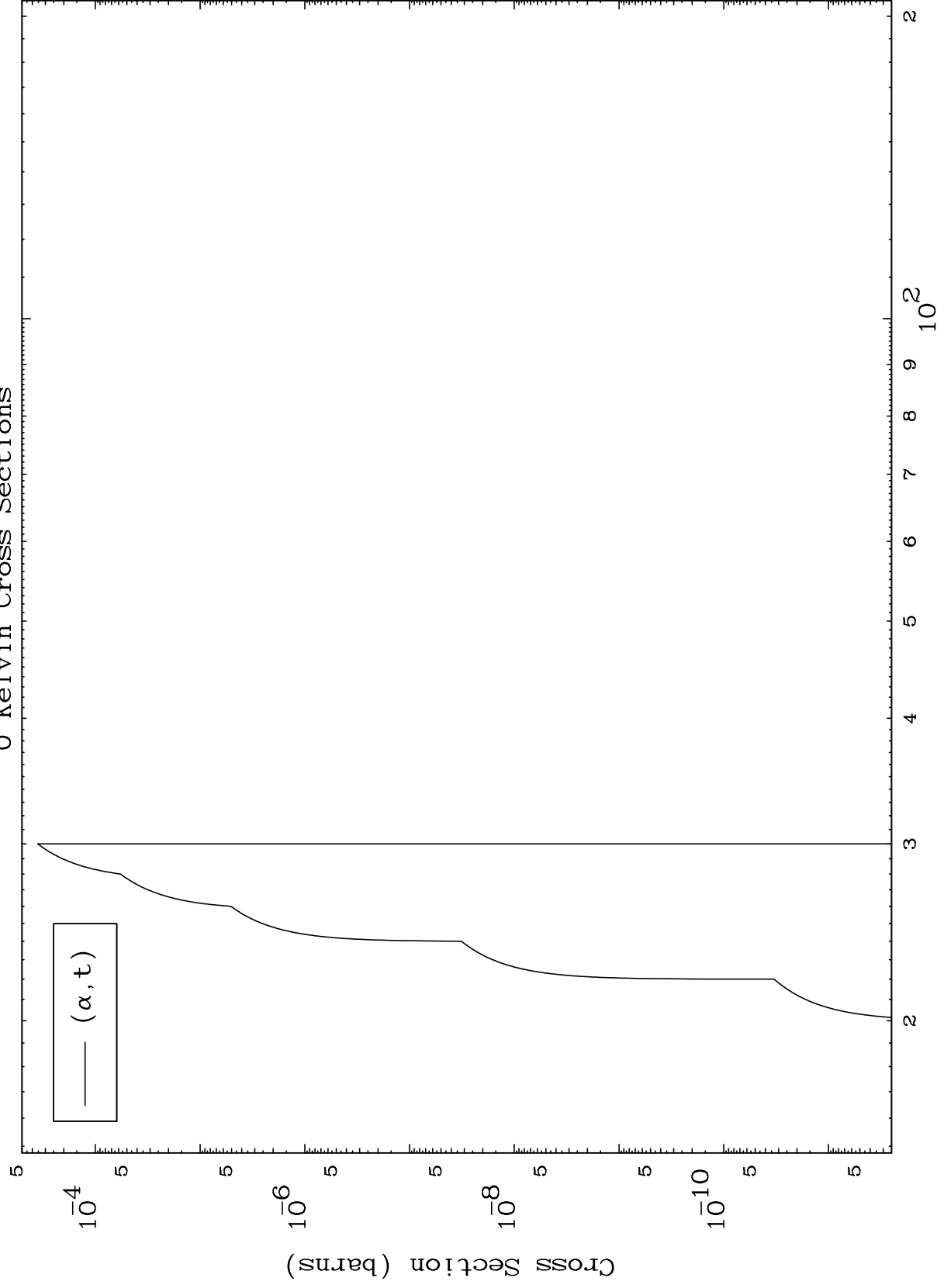
Incident Energy (MeV)

77-Ir-185

MAT 7707

77-Ir-185

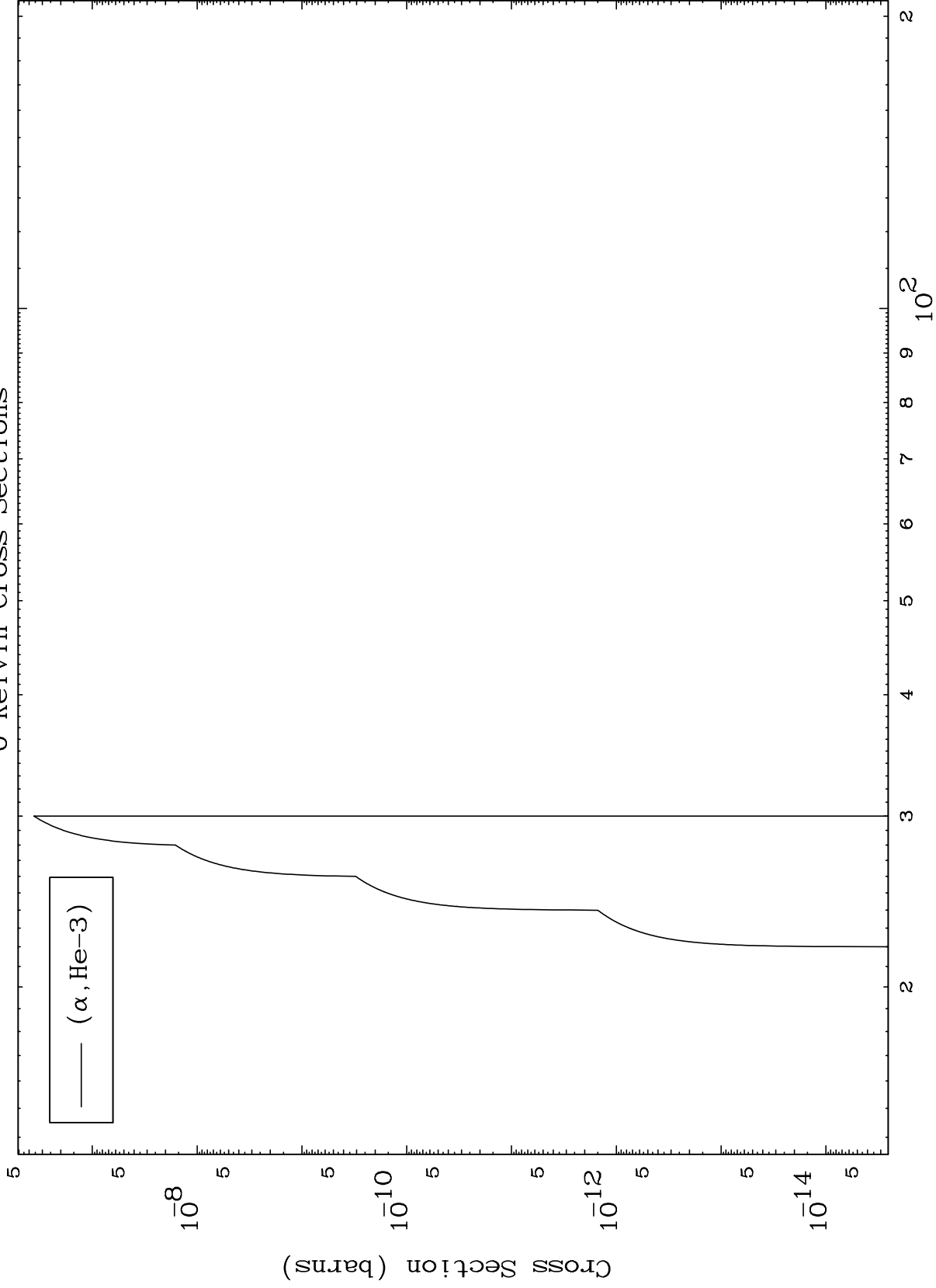
(α, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

77-Ir-185



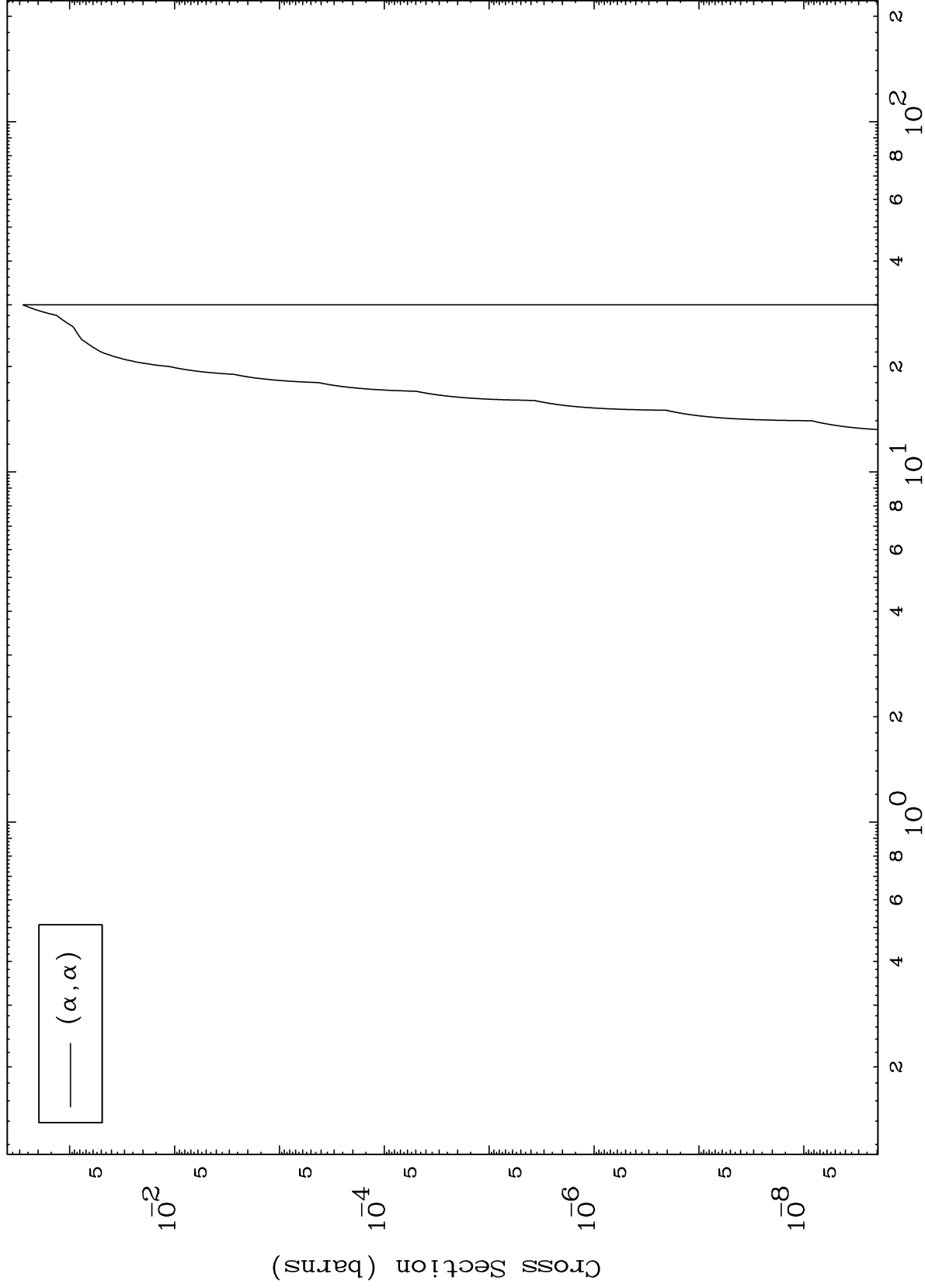
(α , He-3)

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(α, α) Levels

77-Ir-185

0 Kelvin Cross Sections

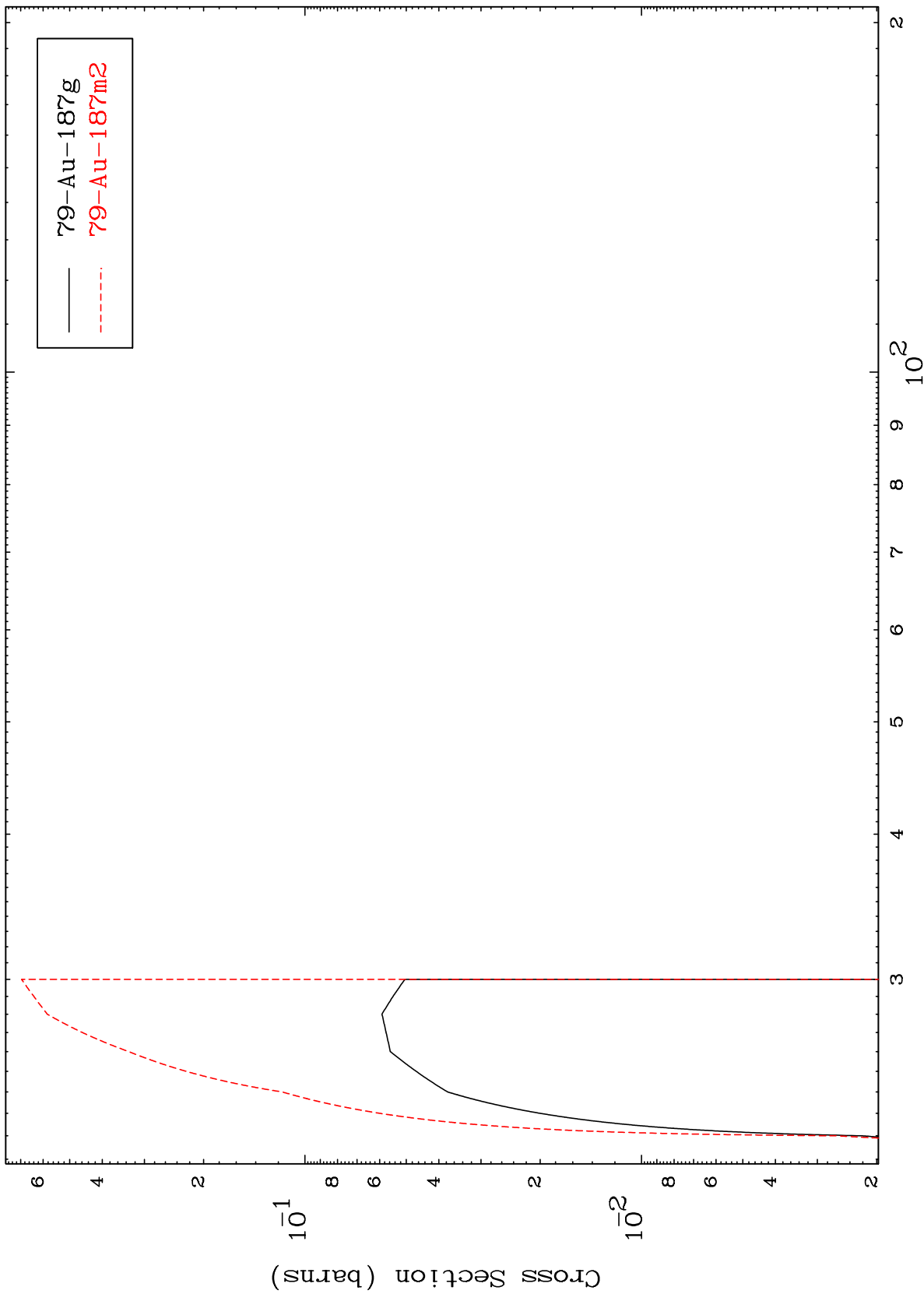


10

Incident Energy (MeV)

77-Ir-185

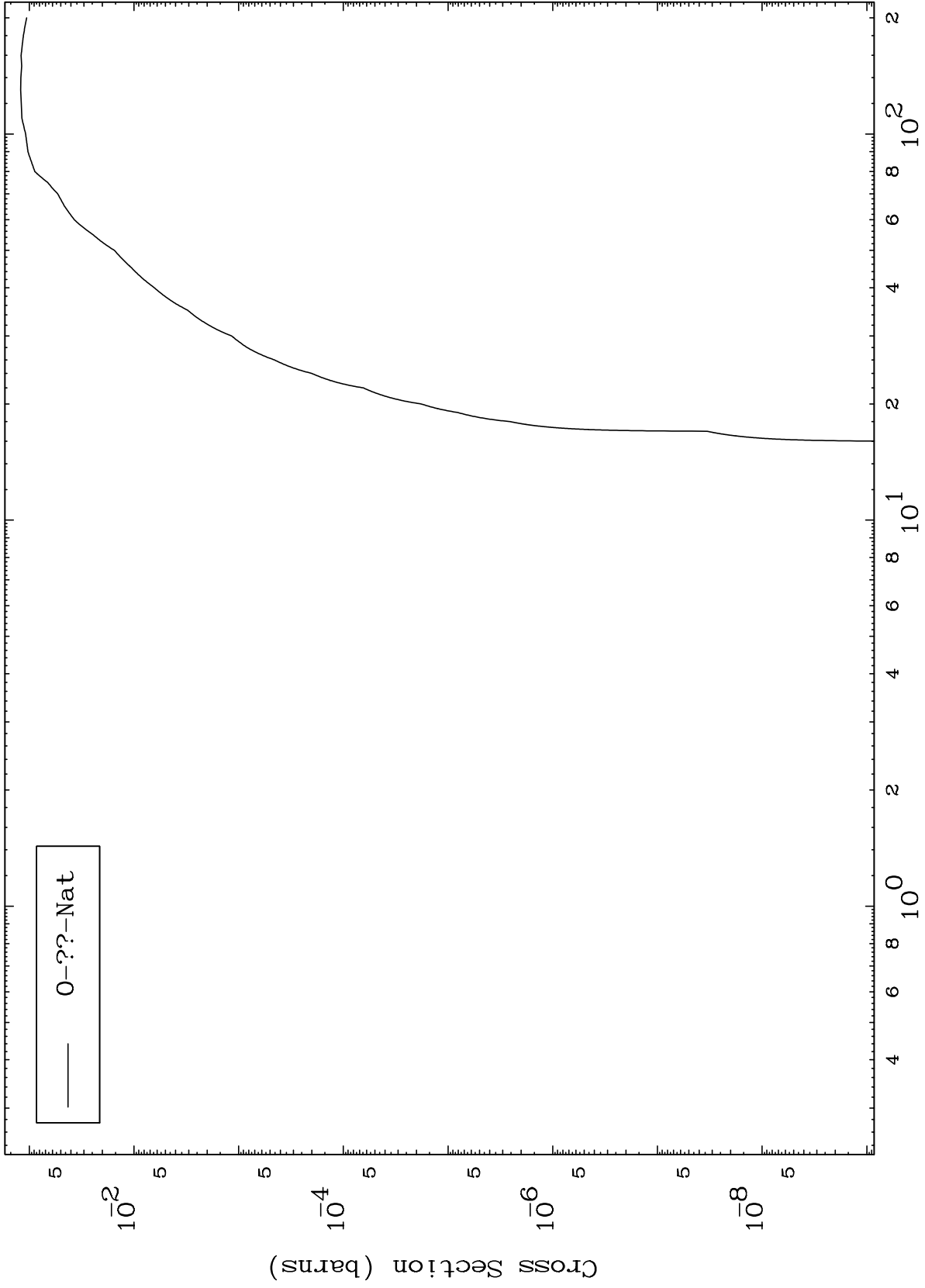
($\alpha, 2n$)
Radionuclide Production Cross Section



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77-Ir-185

α Fission
Radionuclide Production Cross Section



12

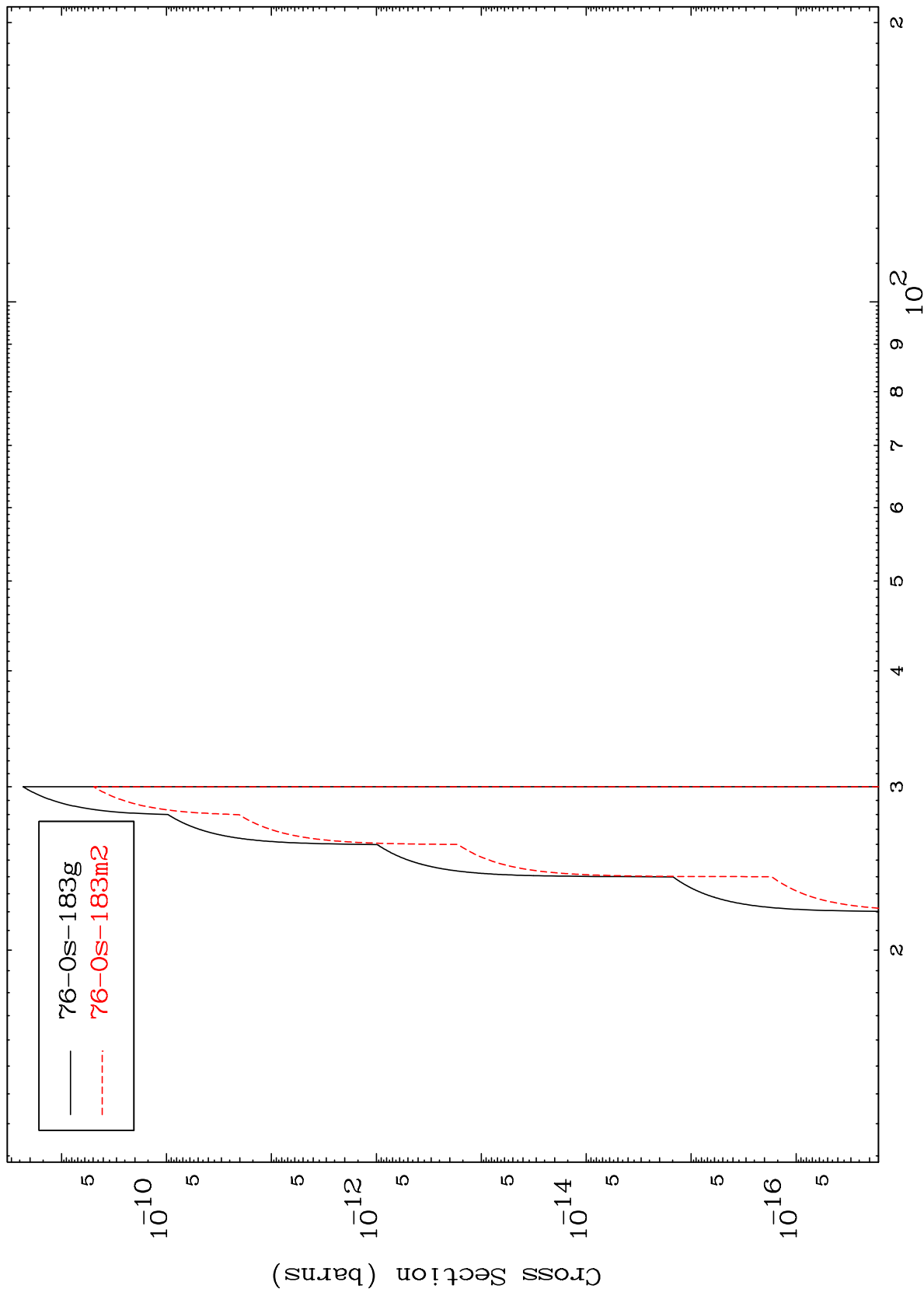
77-Ir-185

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77-Ir-185

(α, n') p α

Radionuclide Production Cross Section



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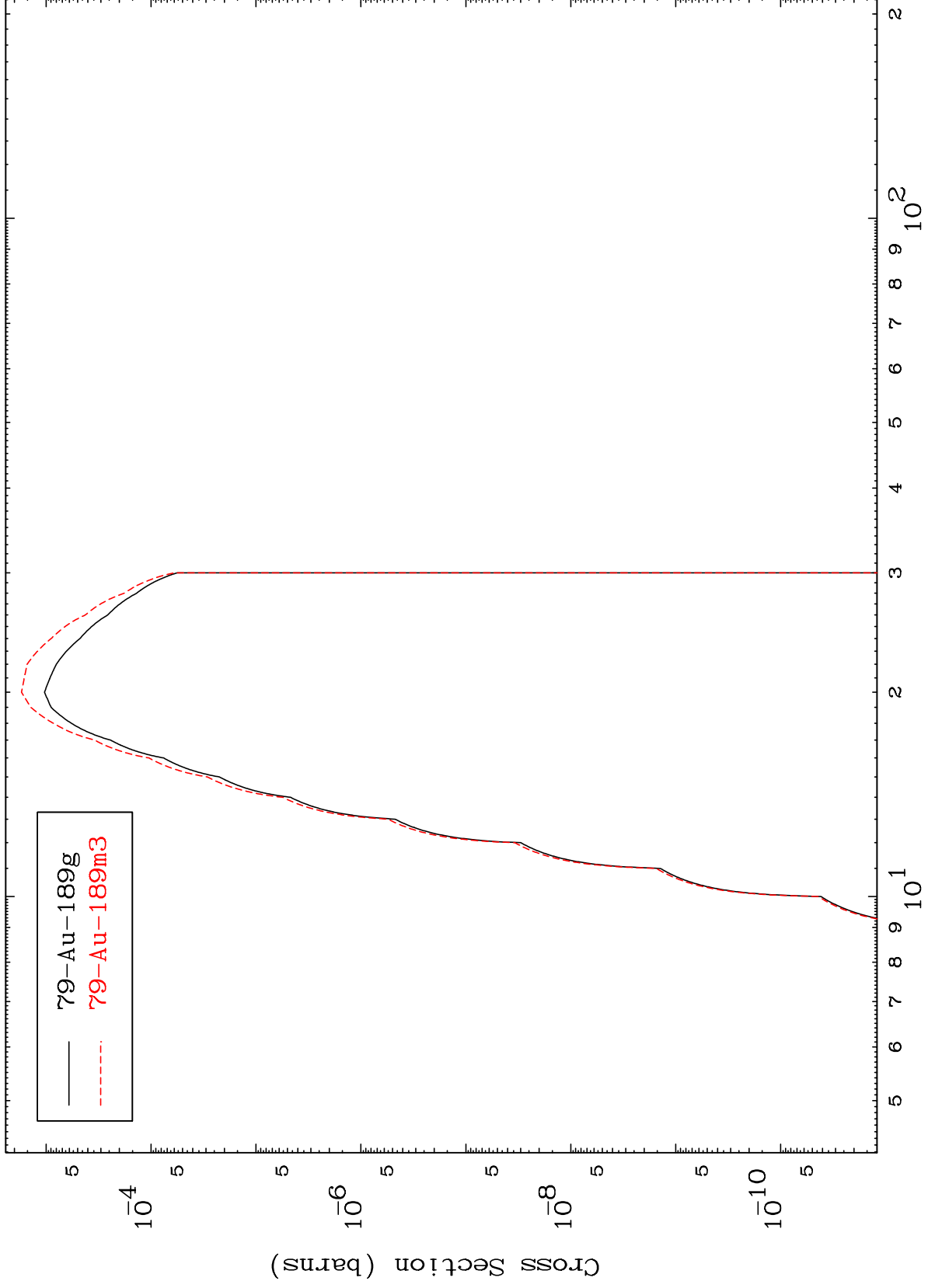
Incident Energy (MeV)

77-Ir-185

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⁷⁷Ir-185

(α, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

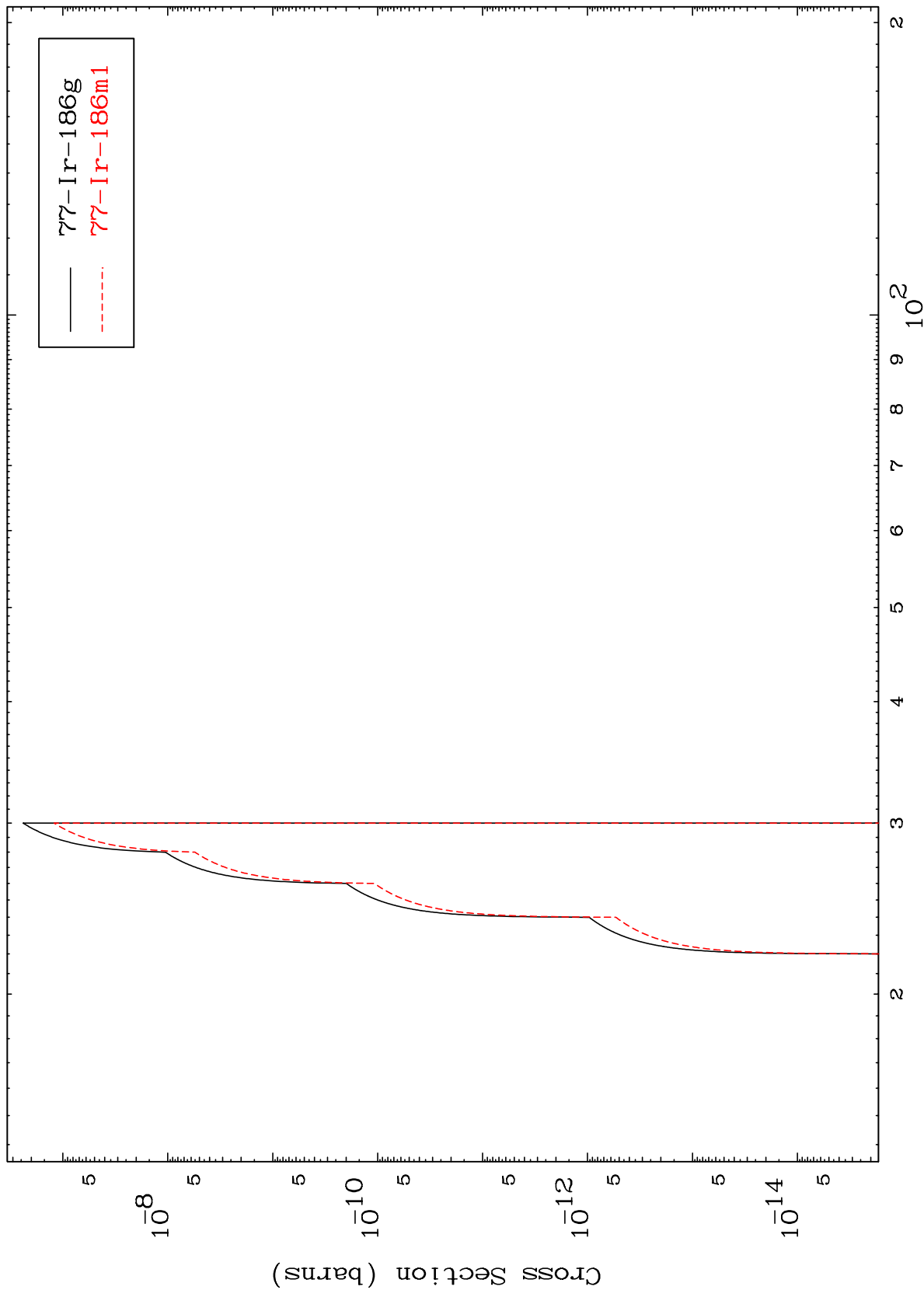
⁷⁷Ir-185

MAT 7707

77-Ir-185

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

77-Ir-185