

Program EVALPLOT
(Version 2018-1)

by

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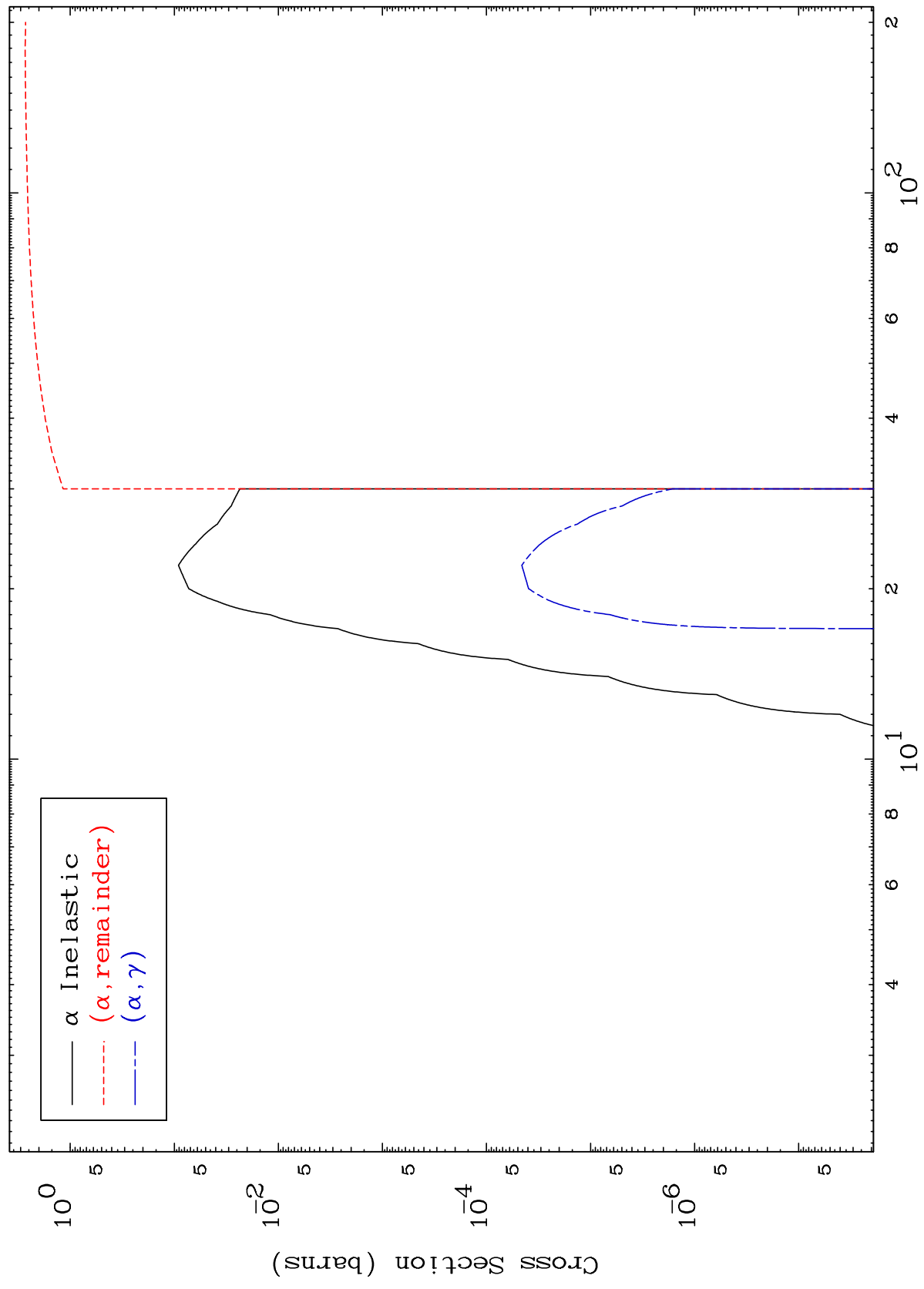
Press Mouse Button to Start

MAT 7722

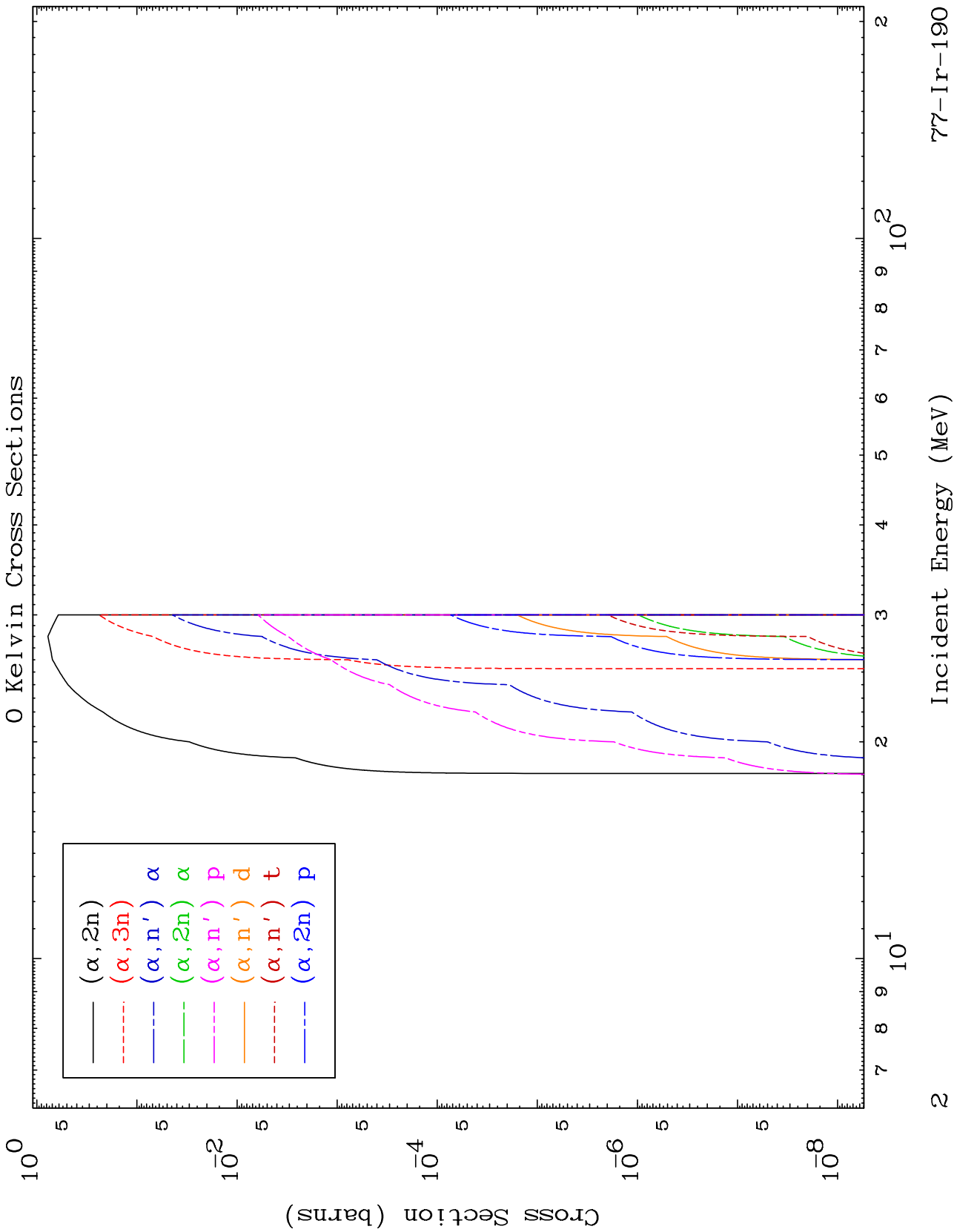
0 Kelvin

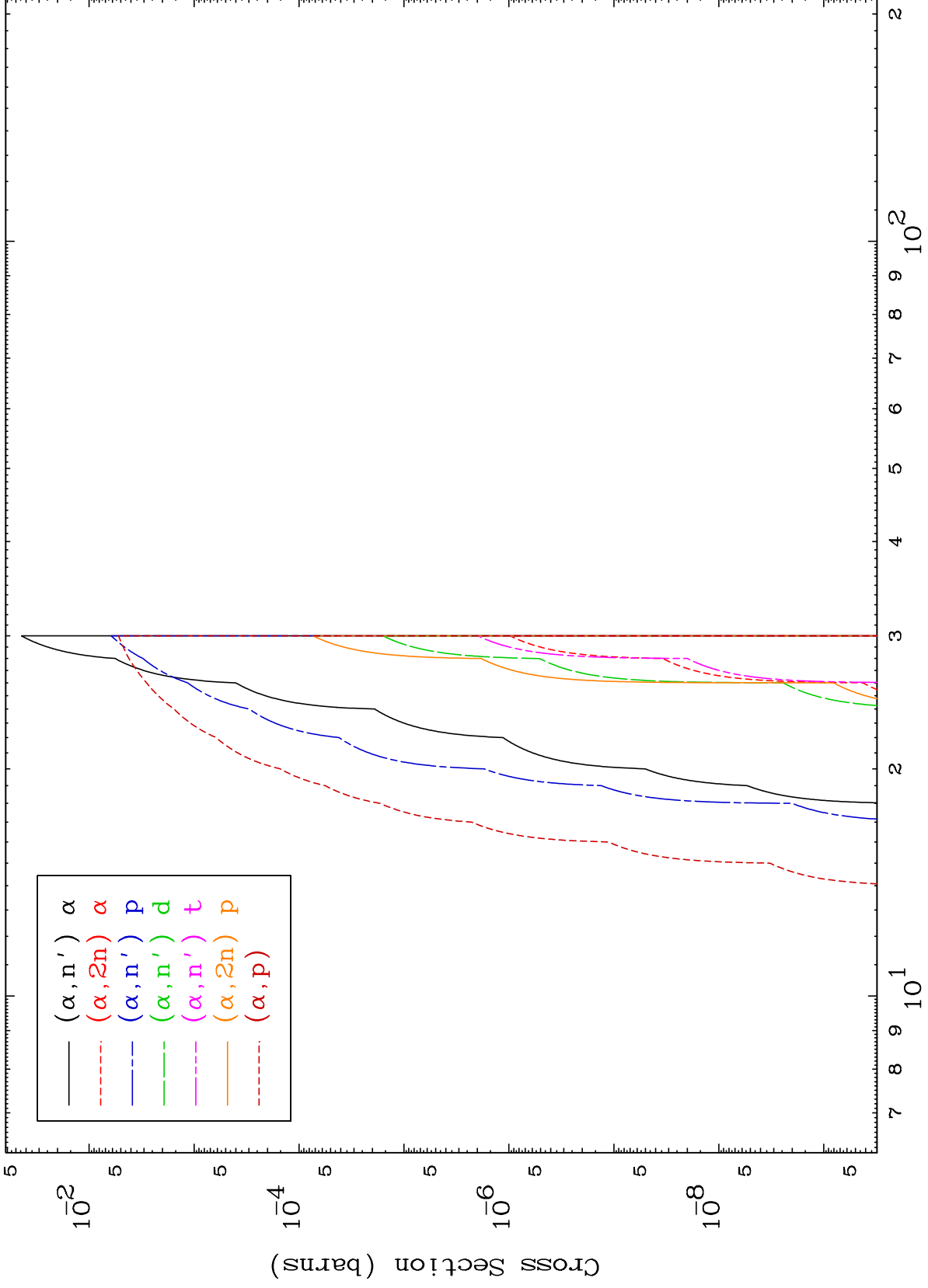
Major α Cross Sections

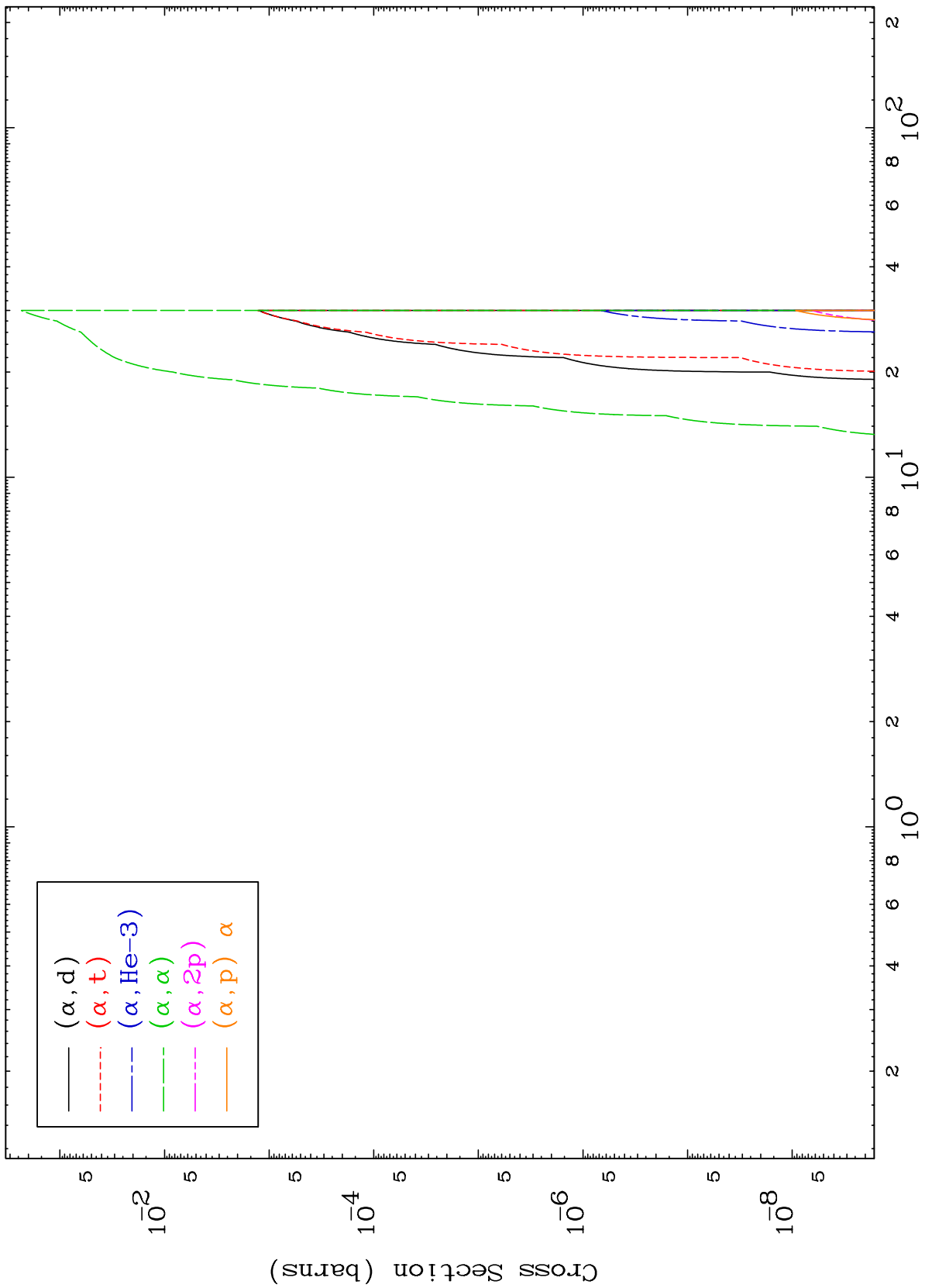
77-Ir-190



α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)



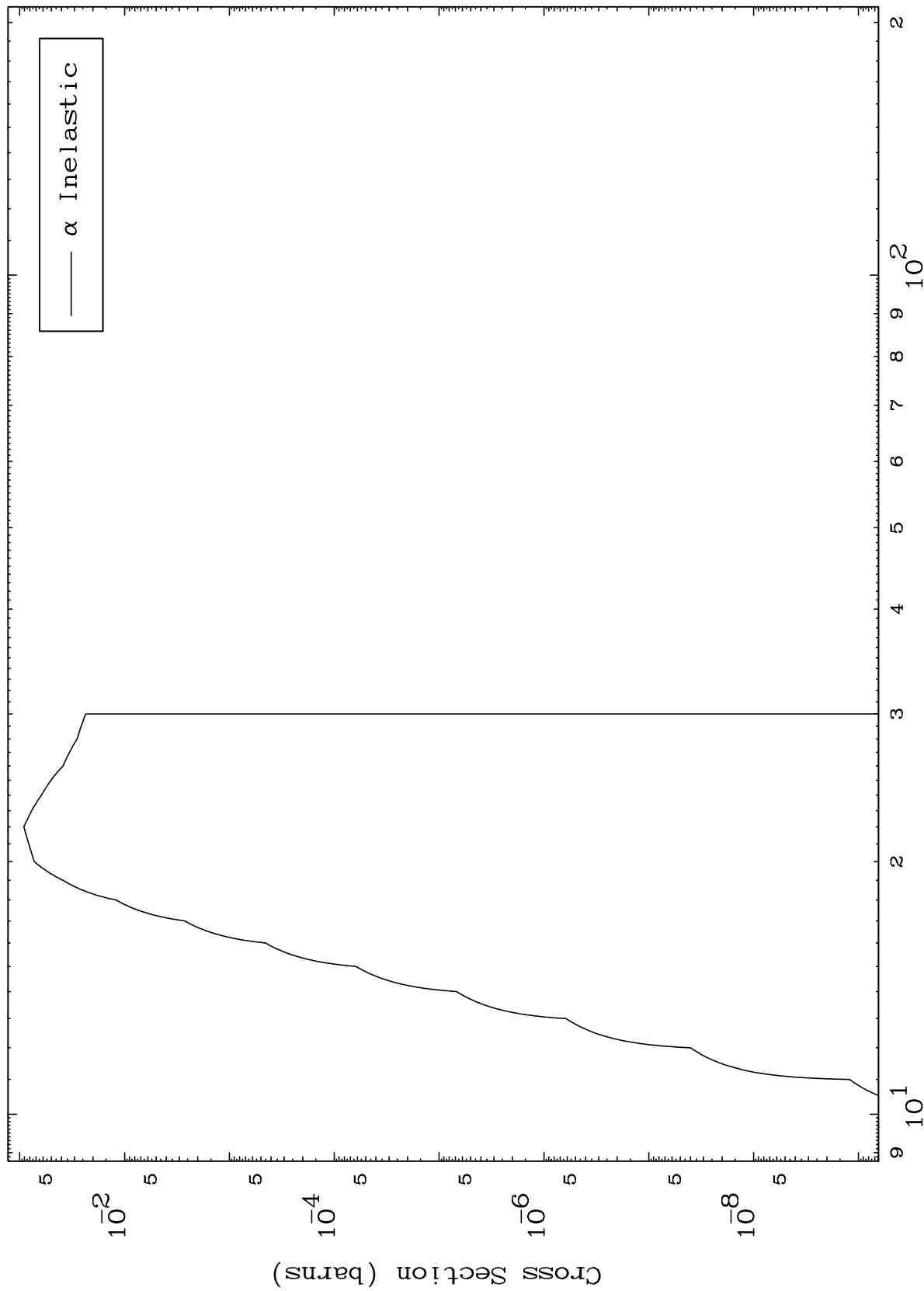




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77-Ir-190

(α, n') Level
0 Kelvin Cross Sections



77-Ir-190

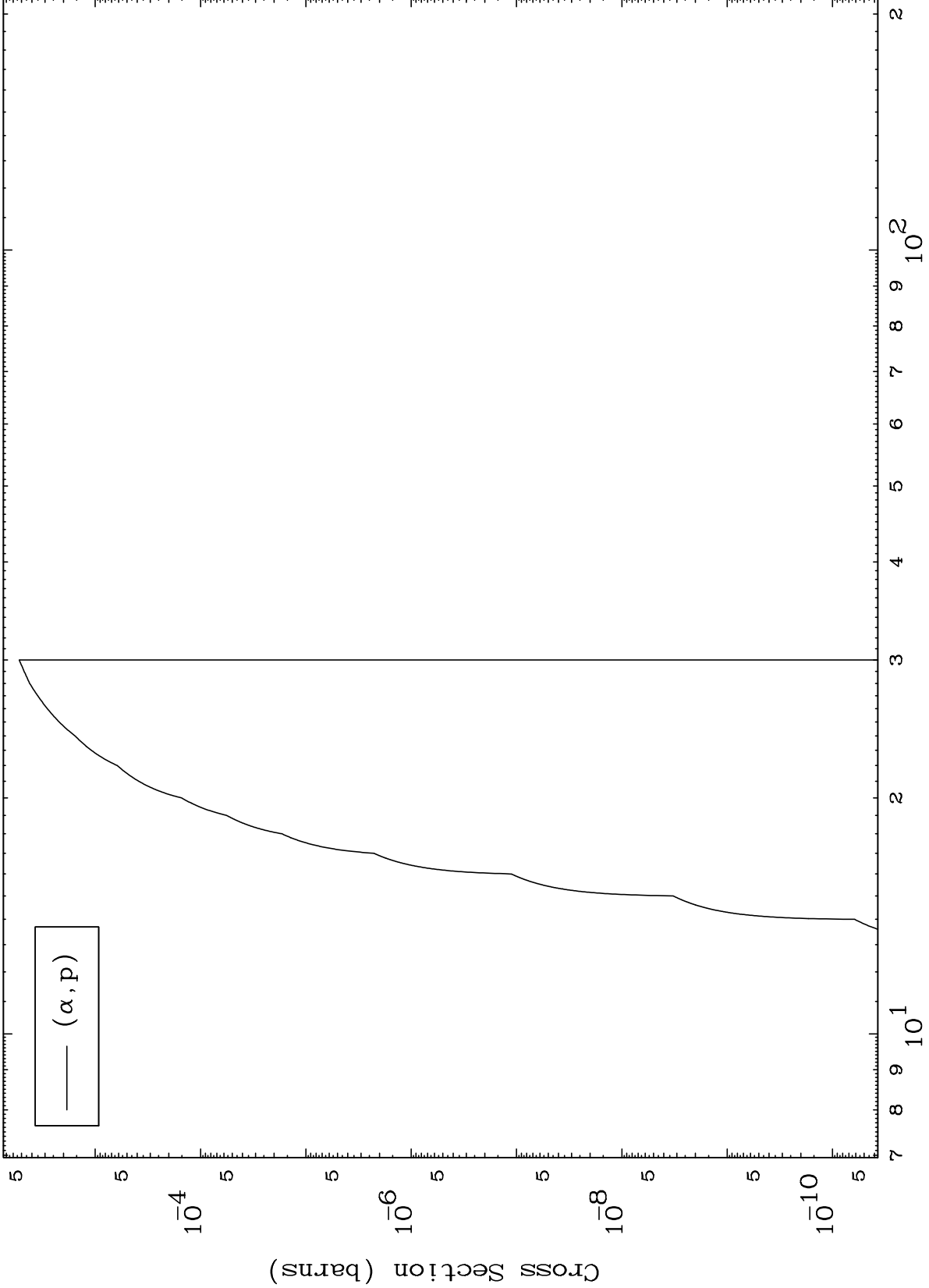
Incident Energy (MeV)

5

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(α, p) Levels
0 Kelvin Cross Sections

77-Ir-190



6

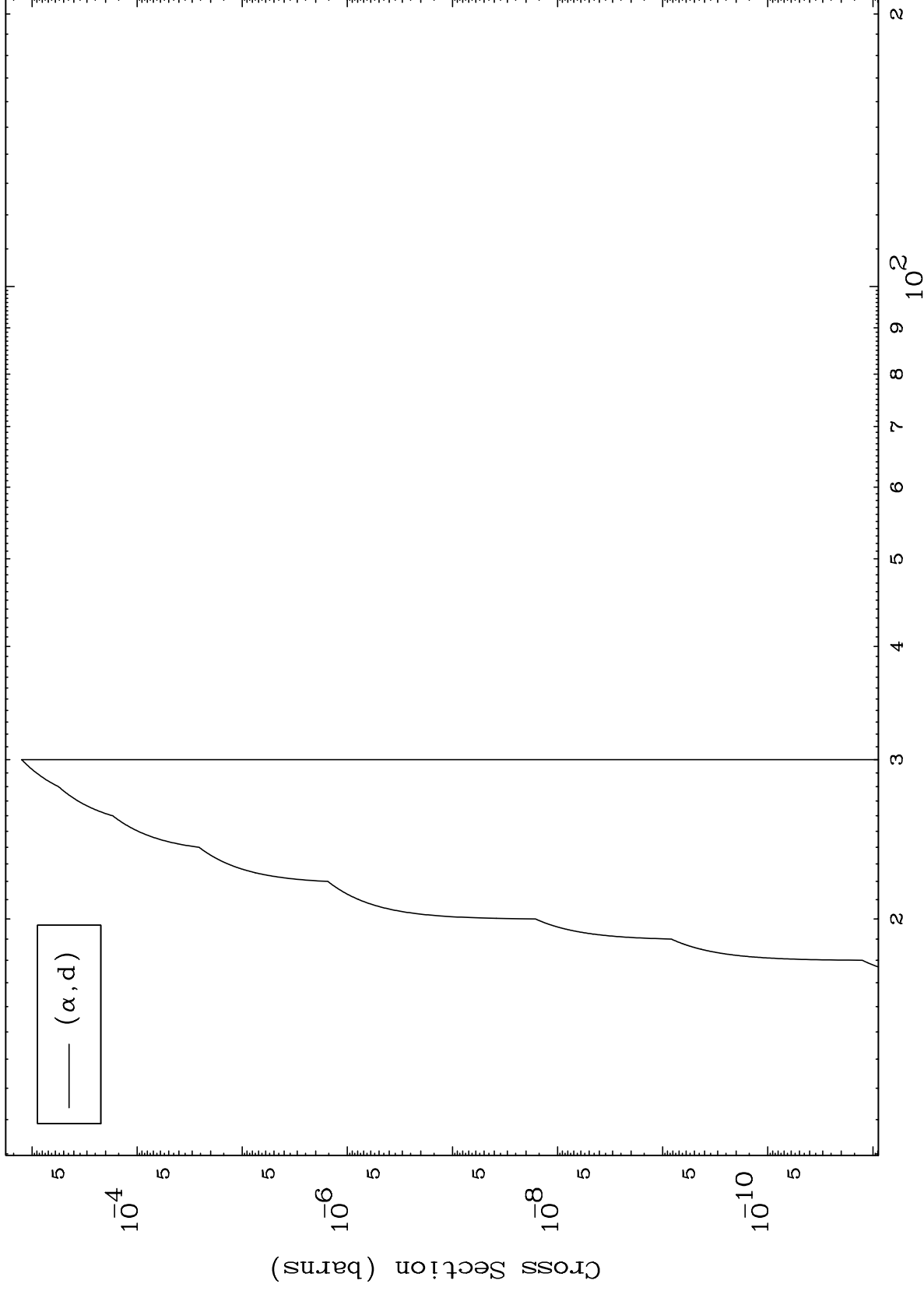
Incident Energy (MeV)

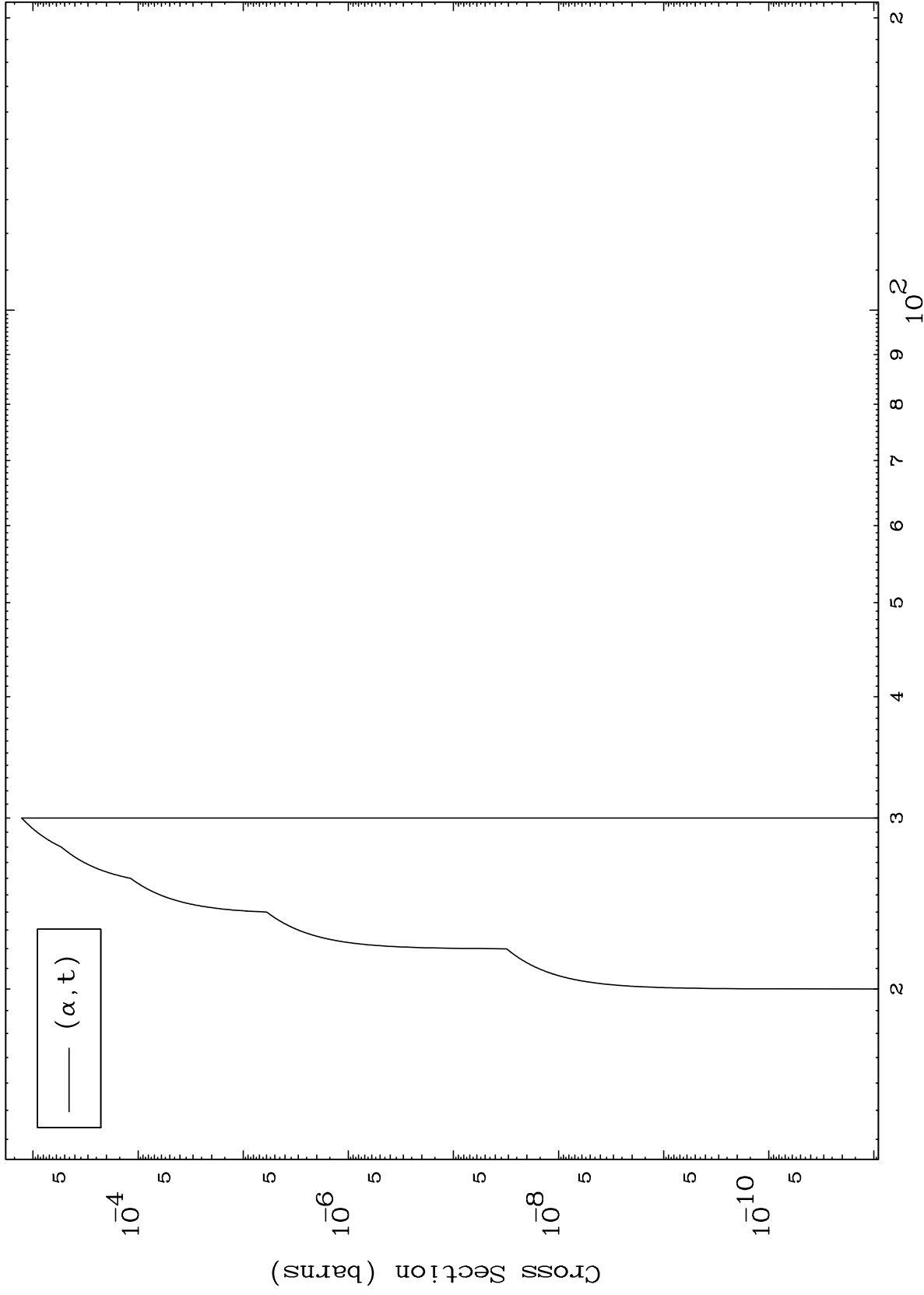
77-Ir-190

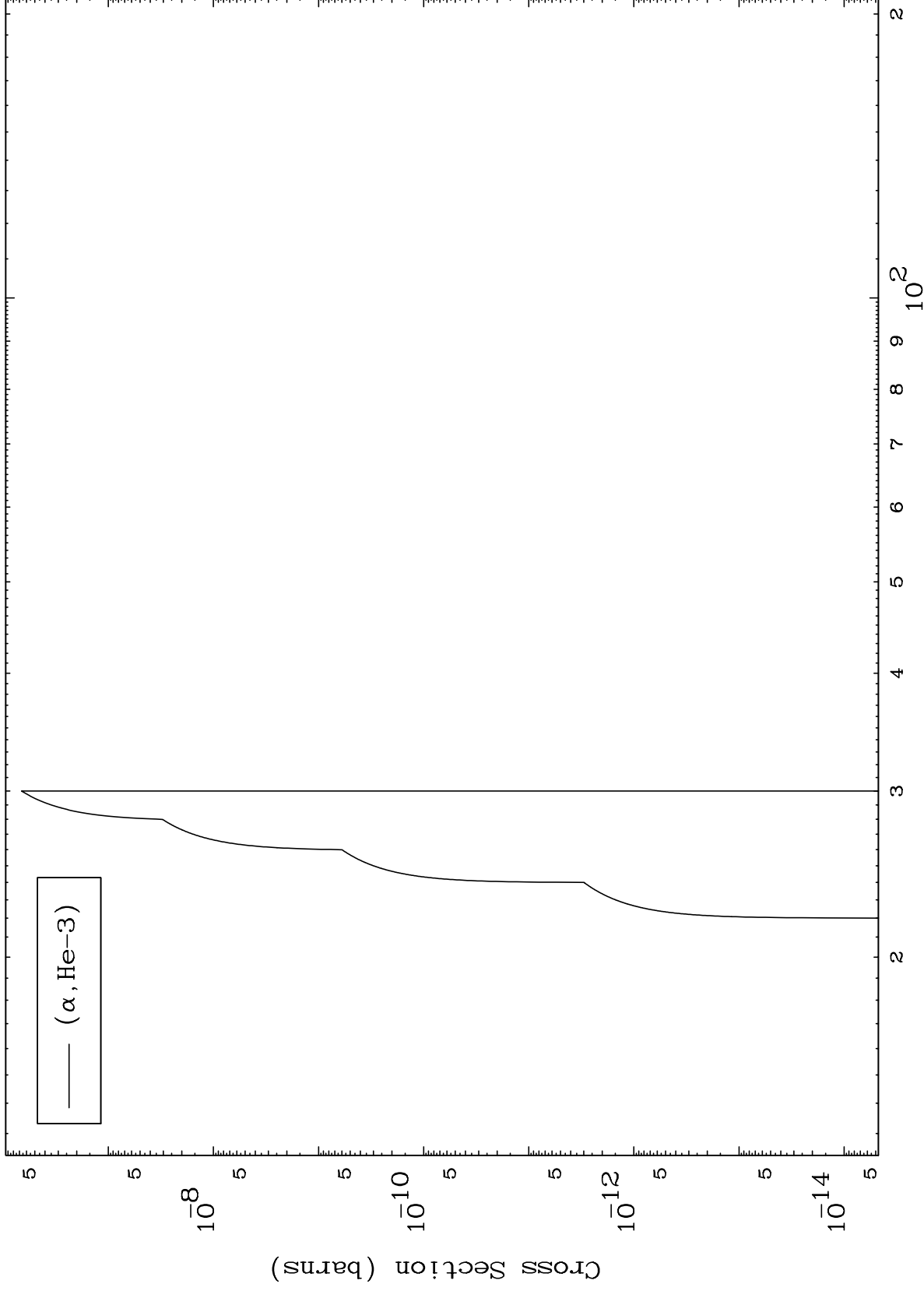
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(α, d) Levels
0 Kelvin Cross Sections

77-Ir-190





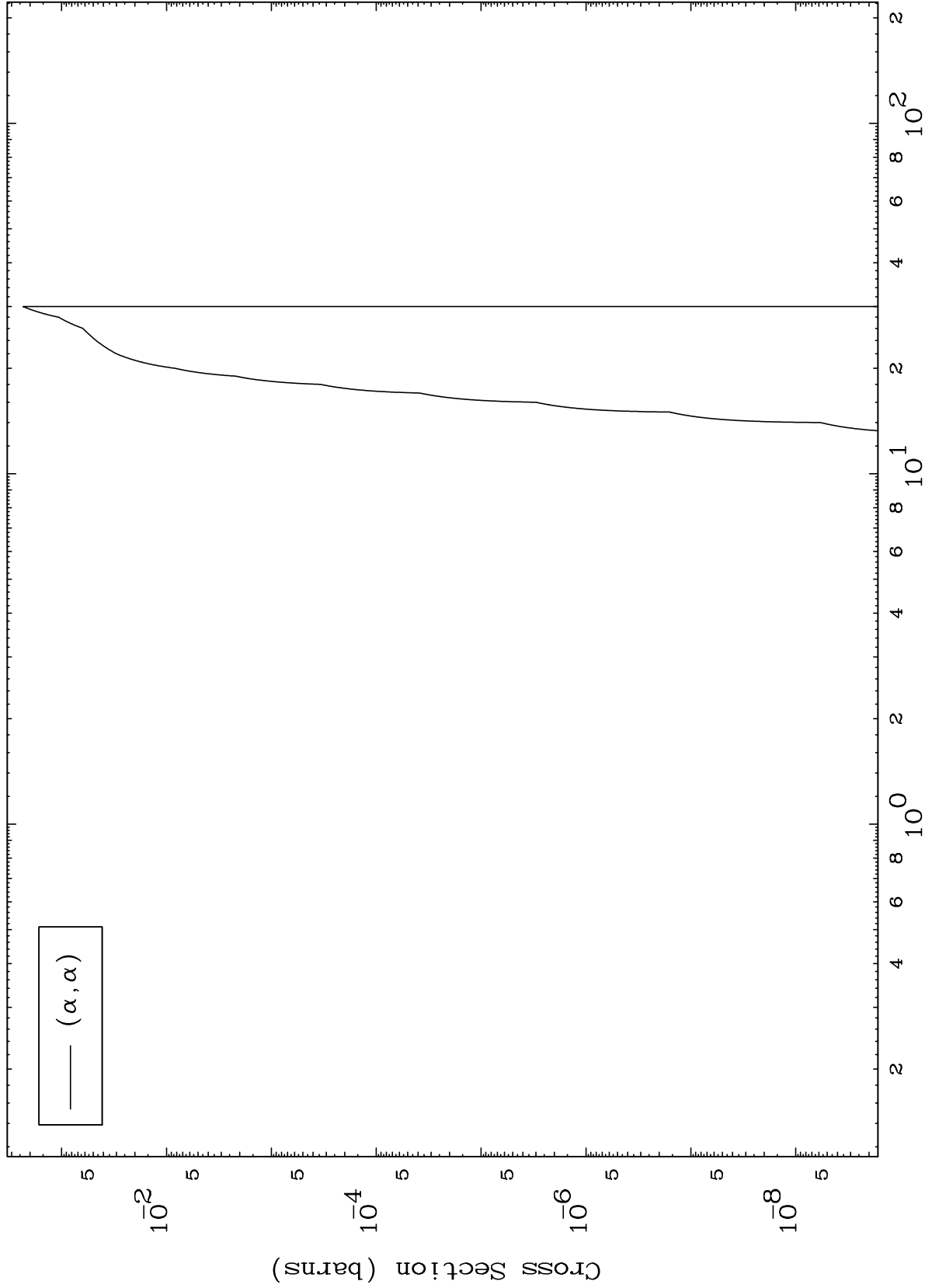


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(α, α) Levels

77-Ir-190

0 Kelvin Cross Sections



10

Incident Energy (MeV)

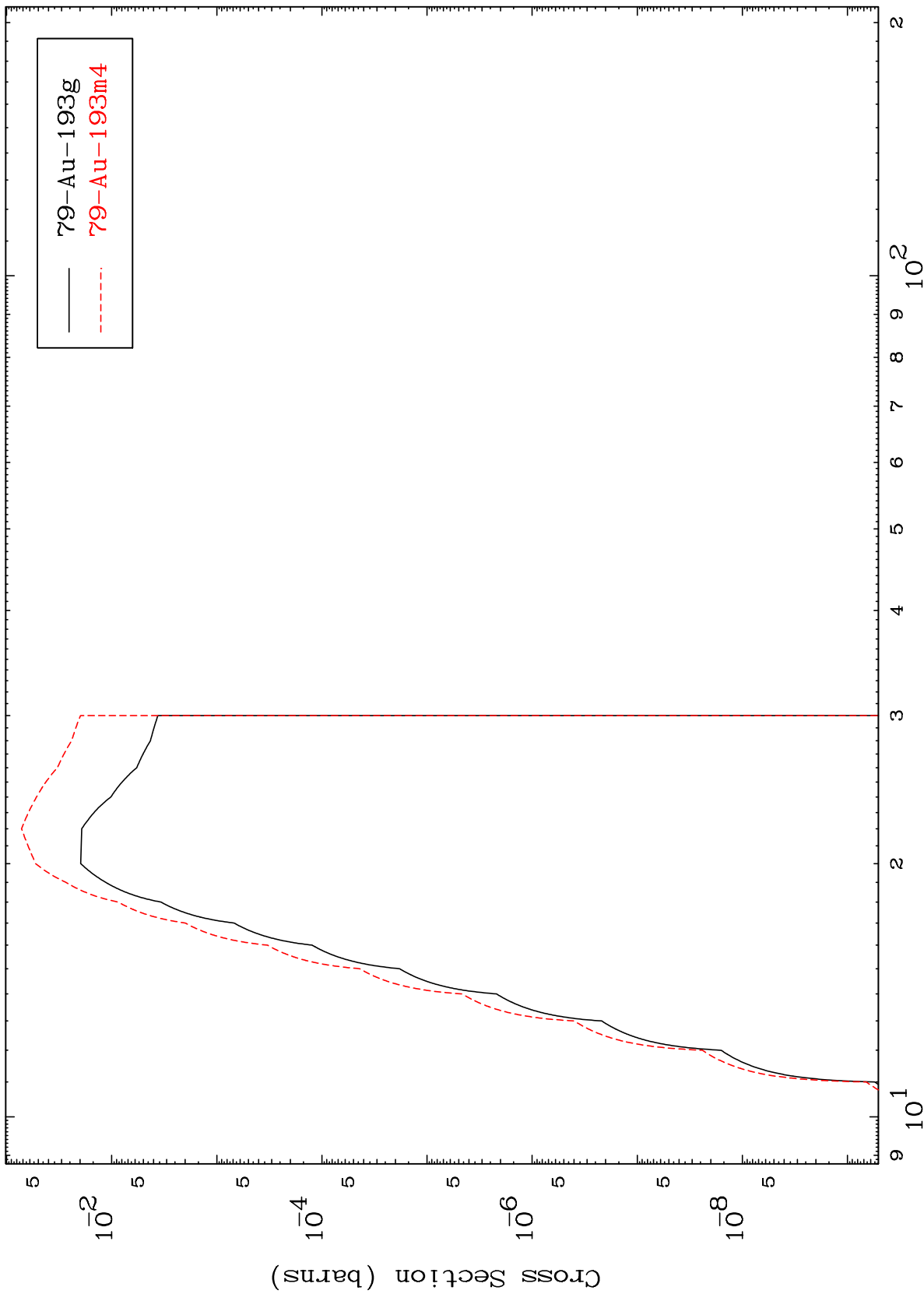
77-Ir-190

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77-Ir-190

Radionuclide Production Cross Section

α Inelastic



77-Ir-190

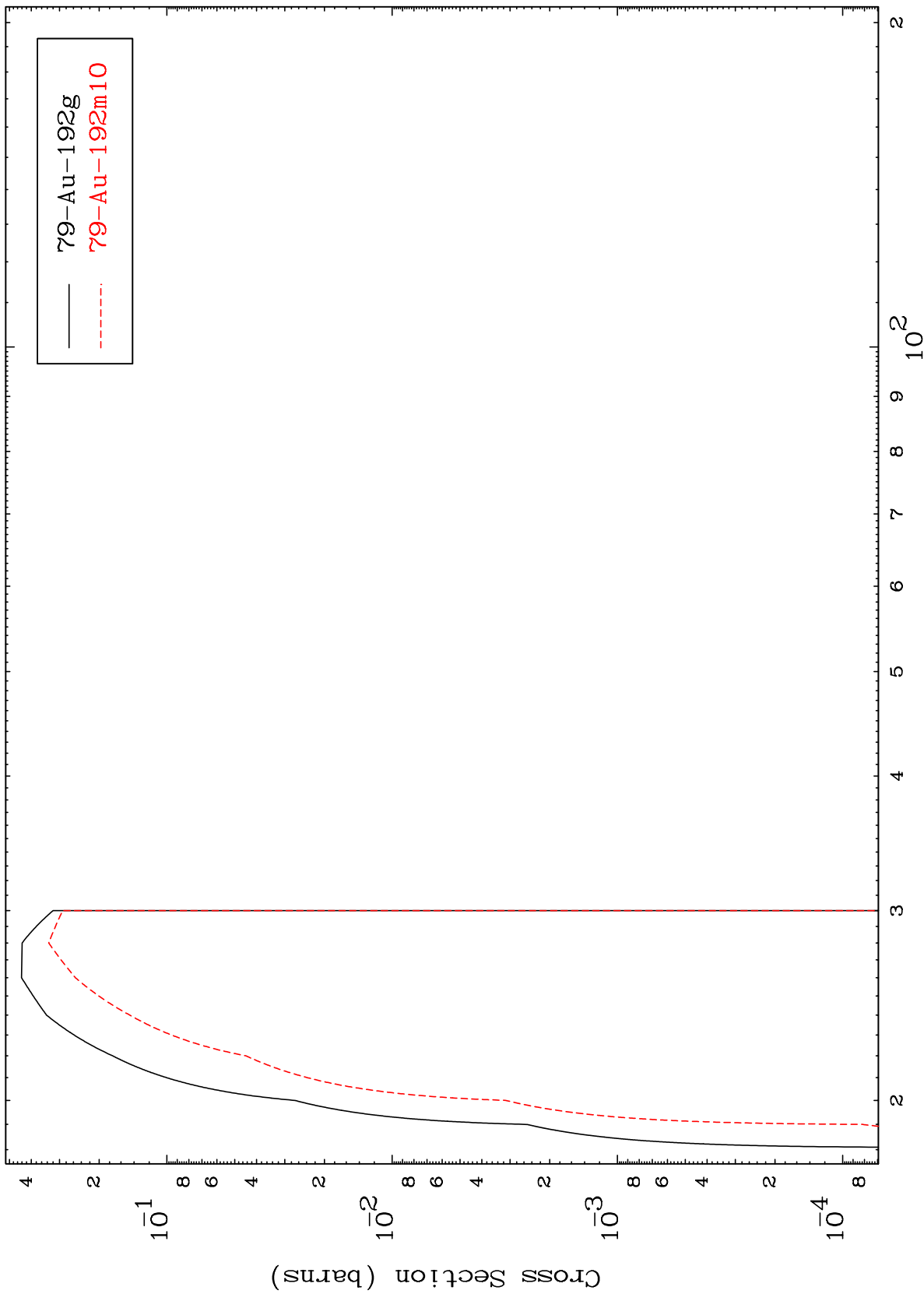
Incident Energy (MeV)

11

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77-Ir-190

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

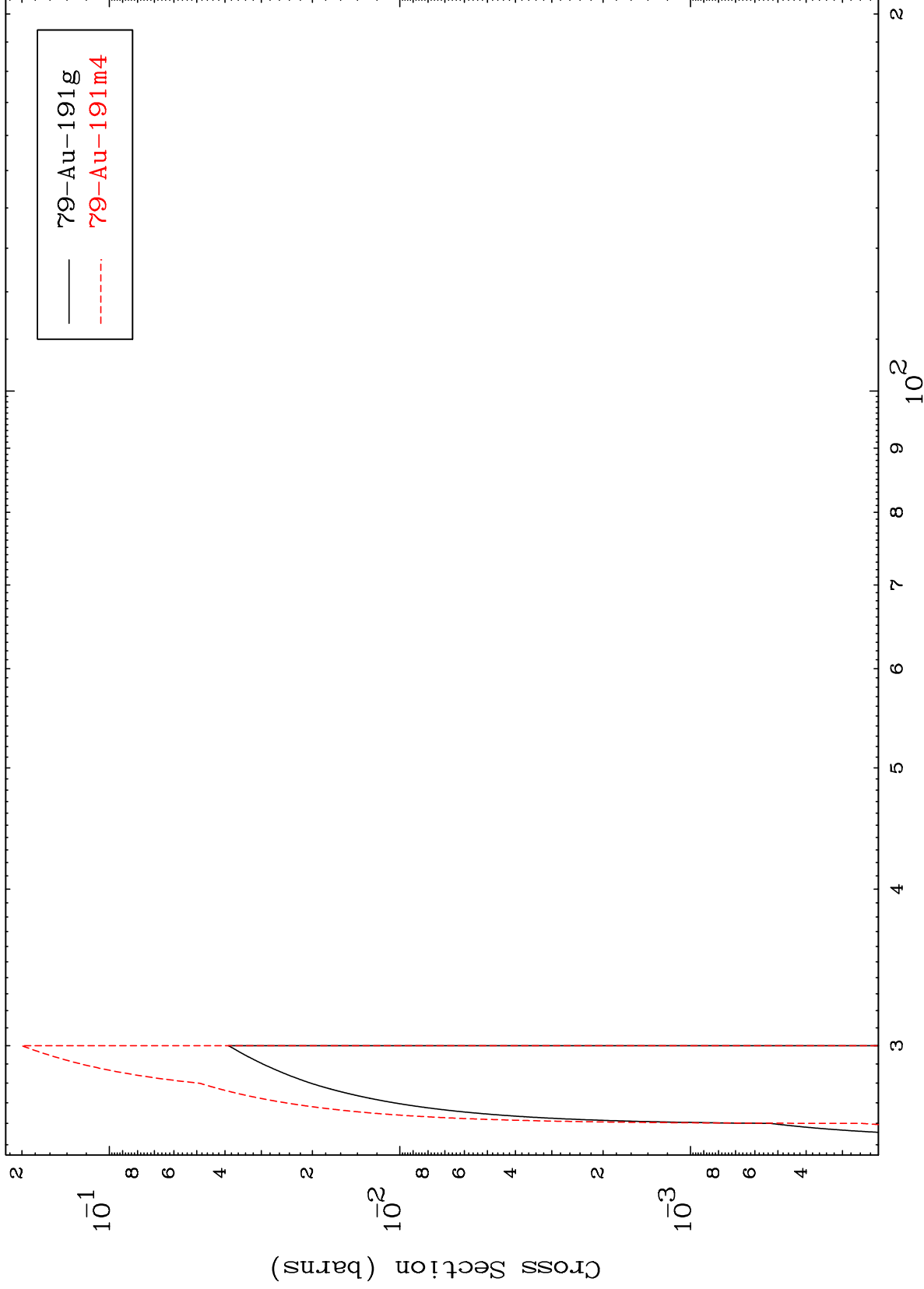


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Incident Energy (MeV)

77-Ir-190

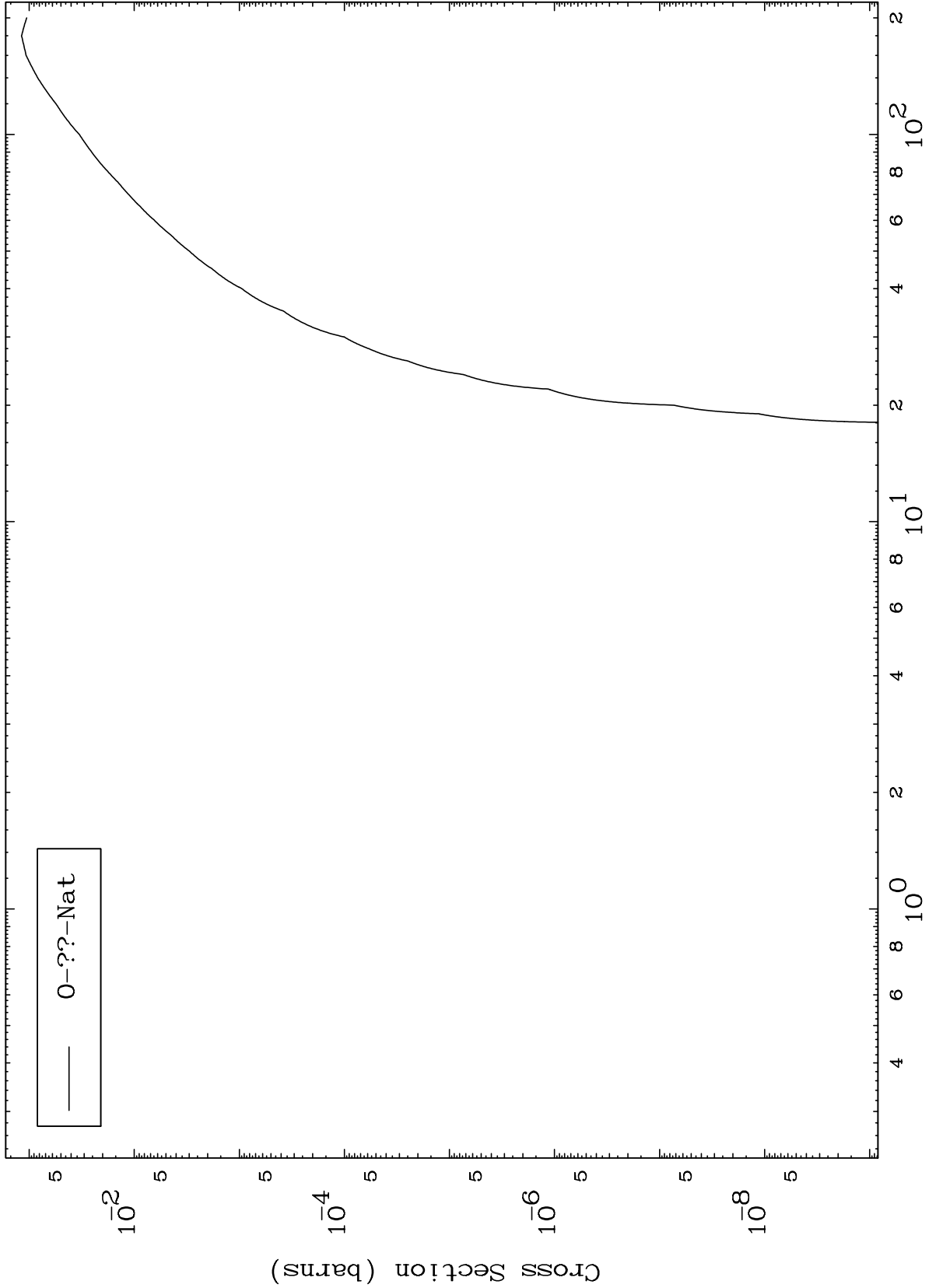
($\alpha, 3n$)
Radionuclide Production Cross Section



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⁷⁷Ir-190

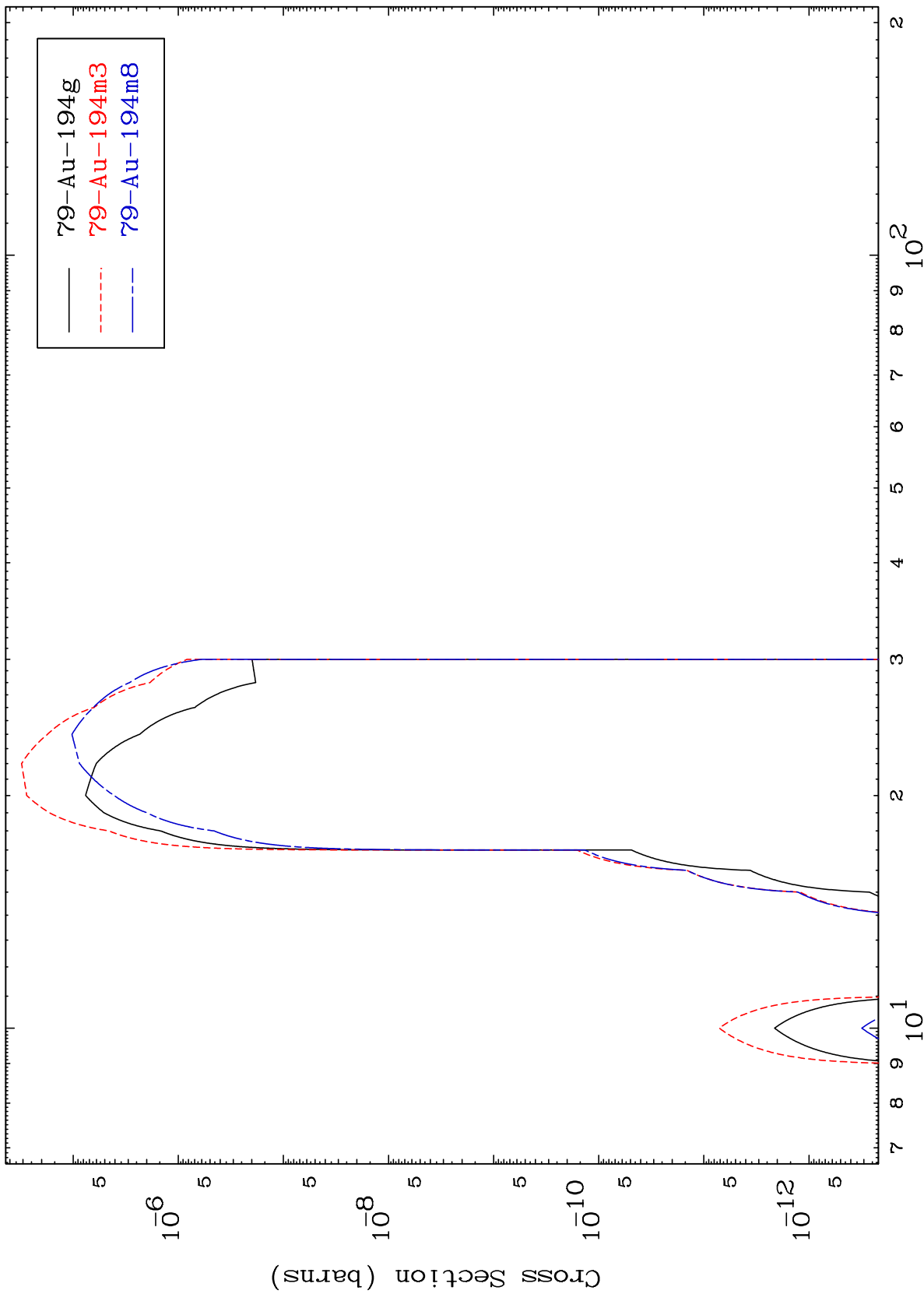
α Fission
Radionuclide Production Cross Section



⁷⁷Ir-190

Incident Energy (MeV)

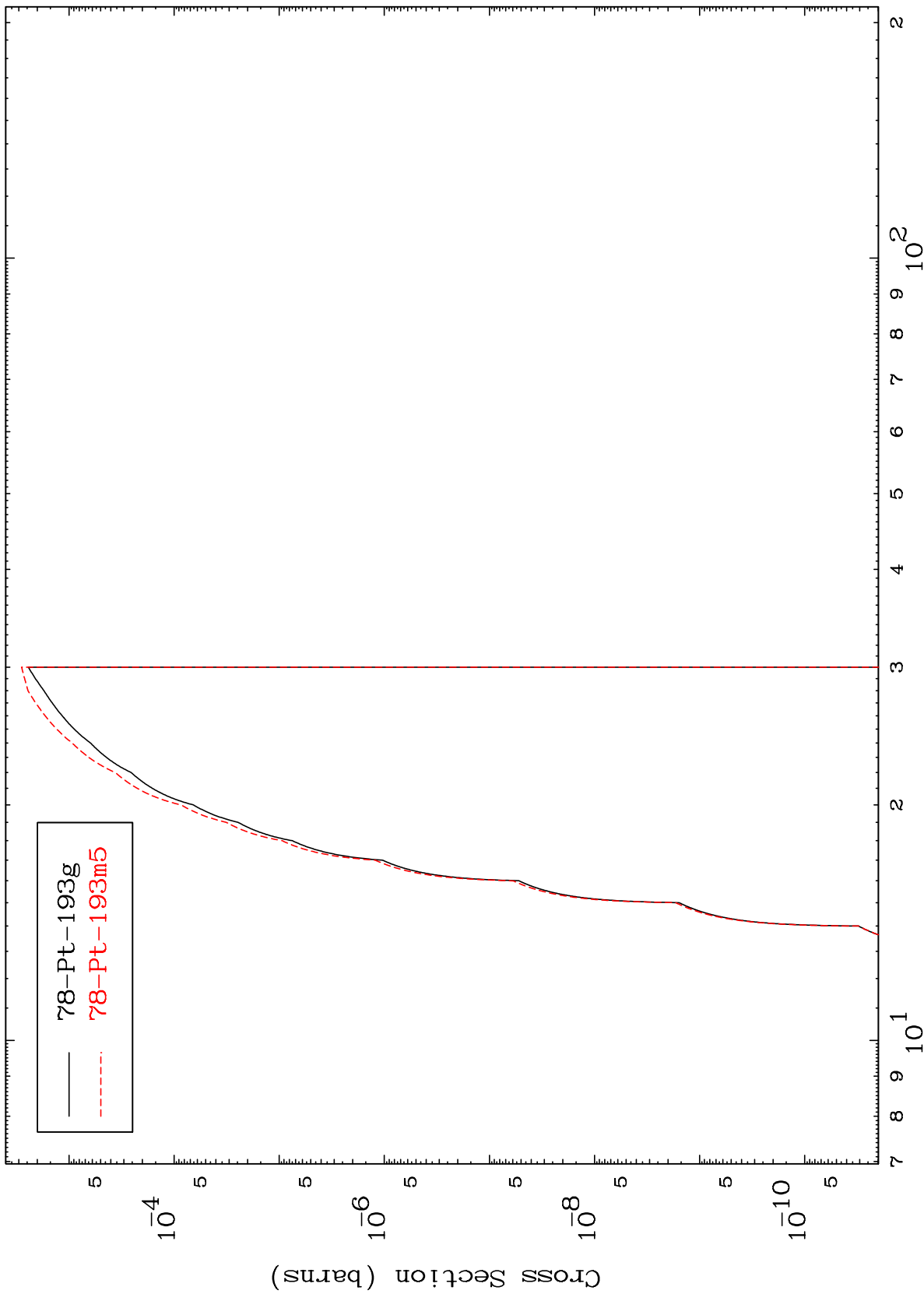
(α, γ)
Radionuclide Production Cross Section



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⁷⁷Ir-190

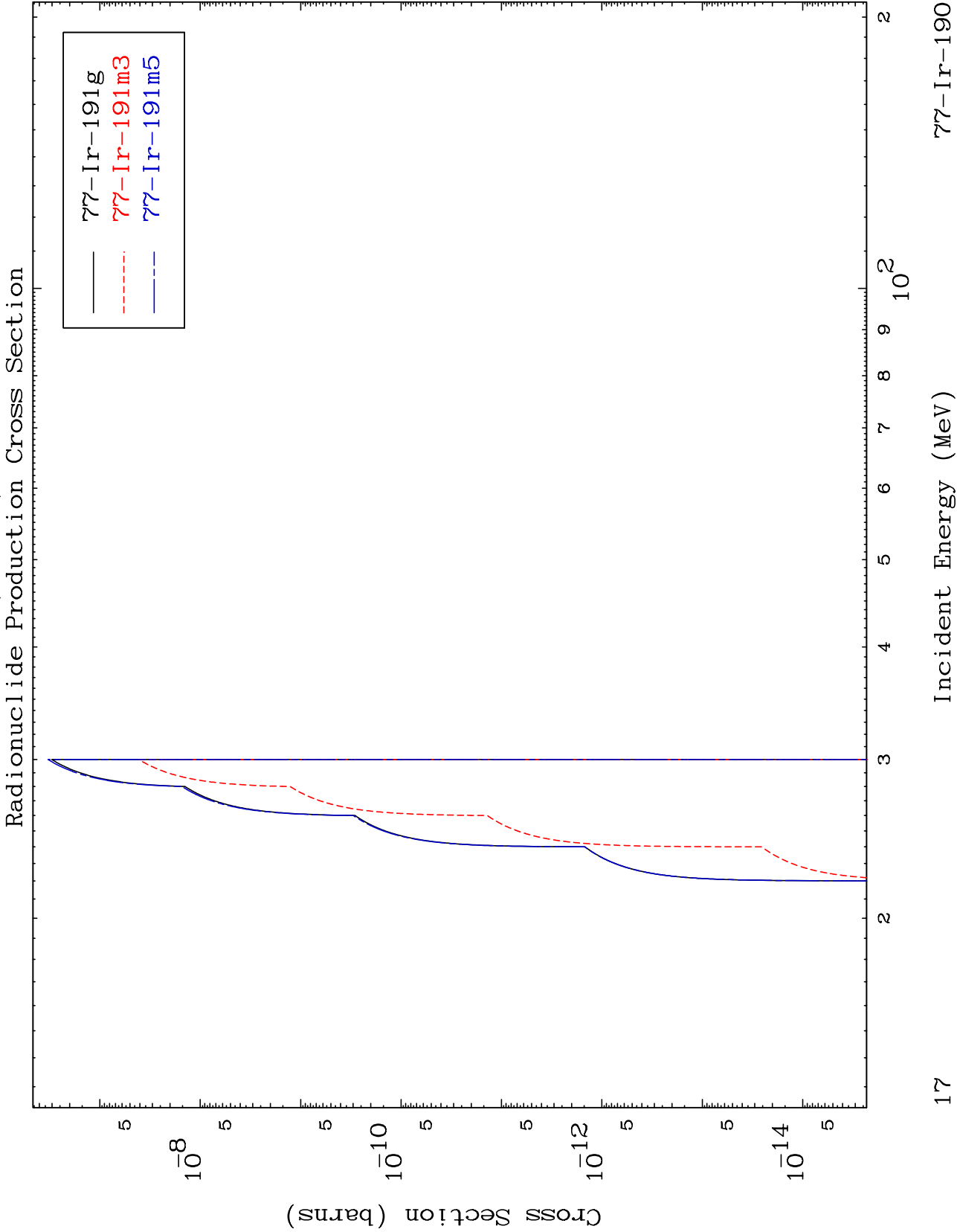
(α, p)
Radionuclide Production Cross Section



⁷⁷Ir-190

Incident Energy (MeV)

16

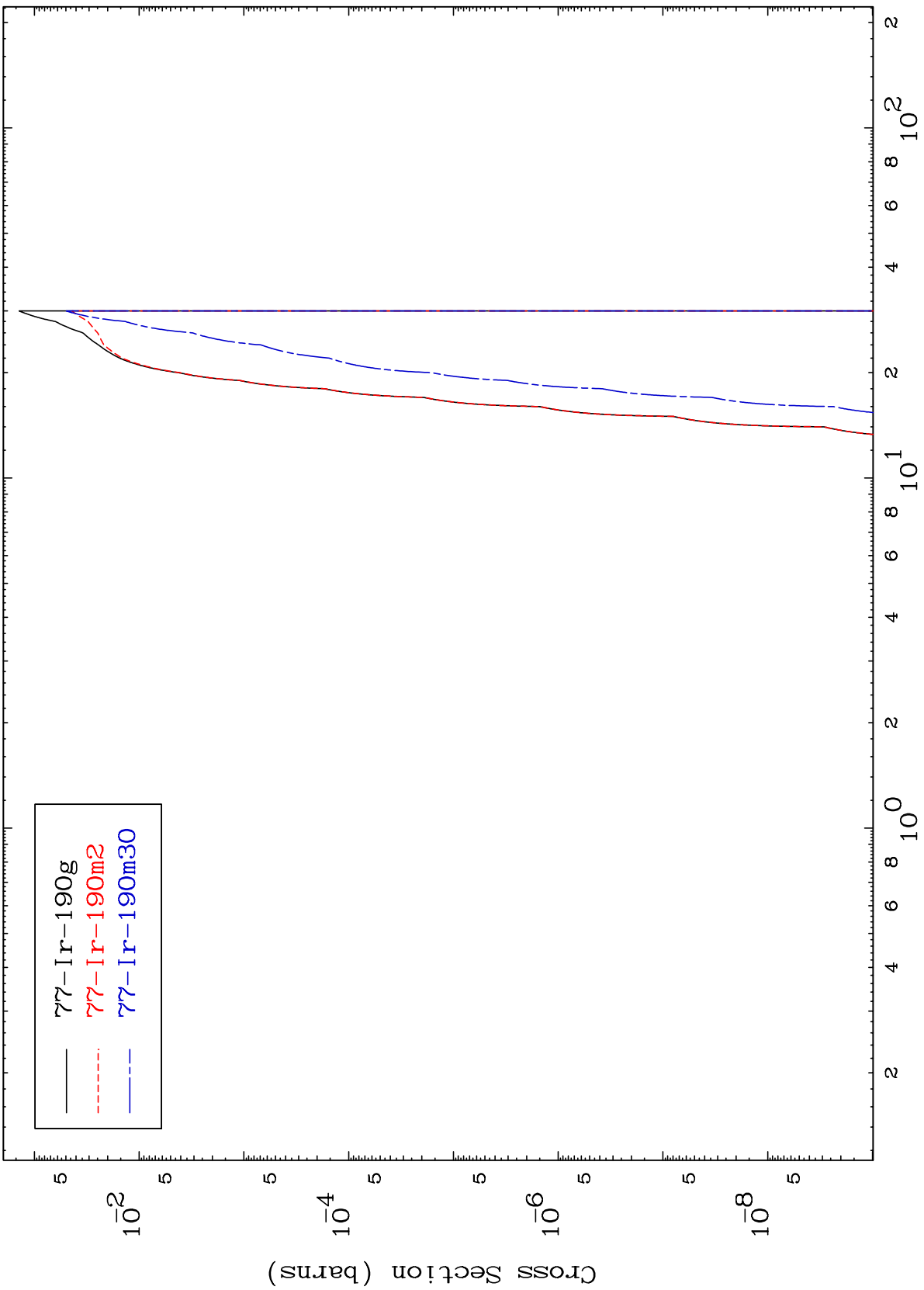


MAT 7722

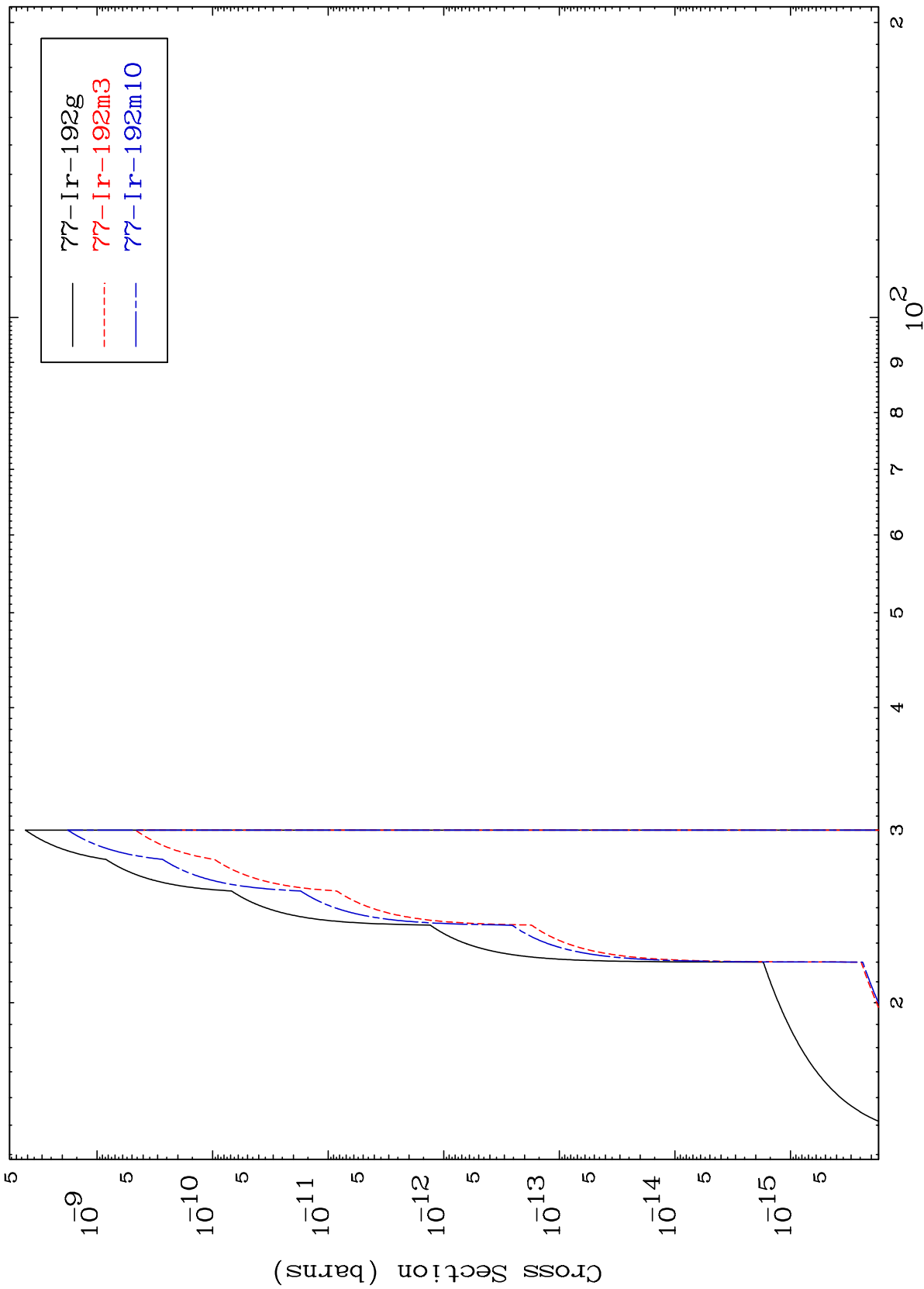
(α, α)

⁷⁷Ir-190

Radionuclide Production Cross Section



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

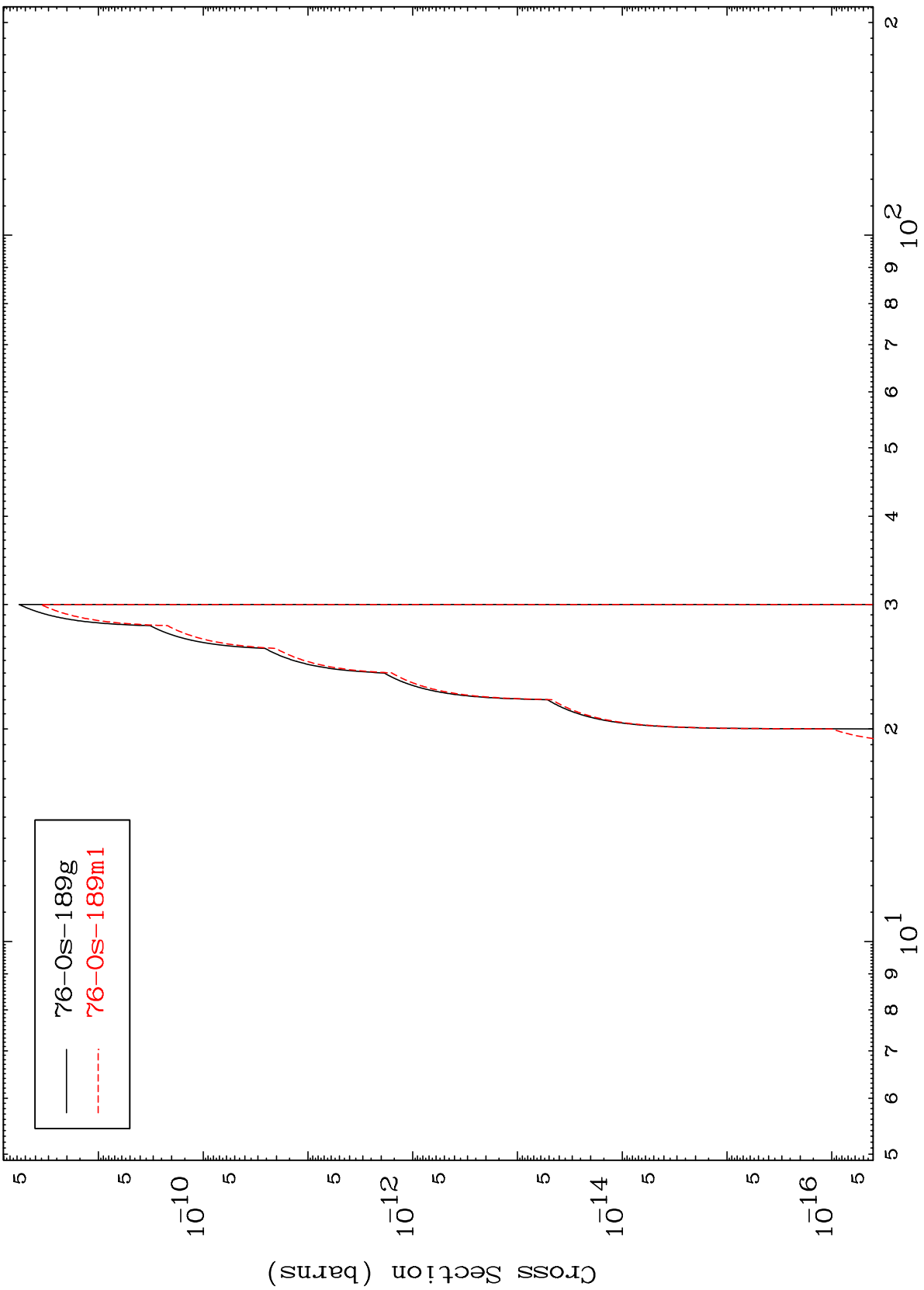


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$(\alpha, p) \alpha$

$^{77}\text{Ir-190}$

Radionuclide Production Cross Section



— 76-Os-189g
- - - 76-Os-189m1

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Incident Energy (MeV)

$^{77}\text{Ir-190}$