

Program EVALPLOT
(Version 2021-1)

by

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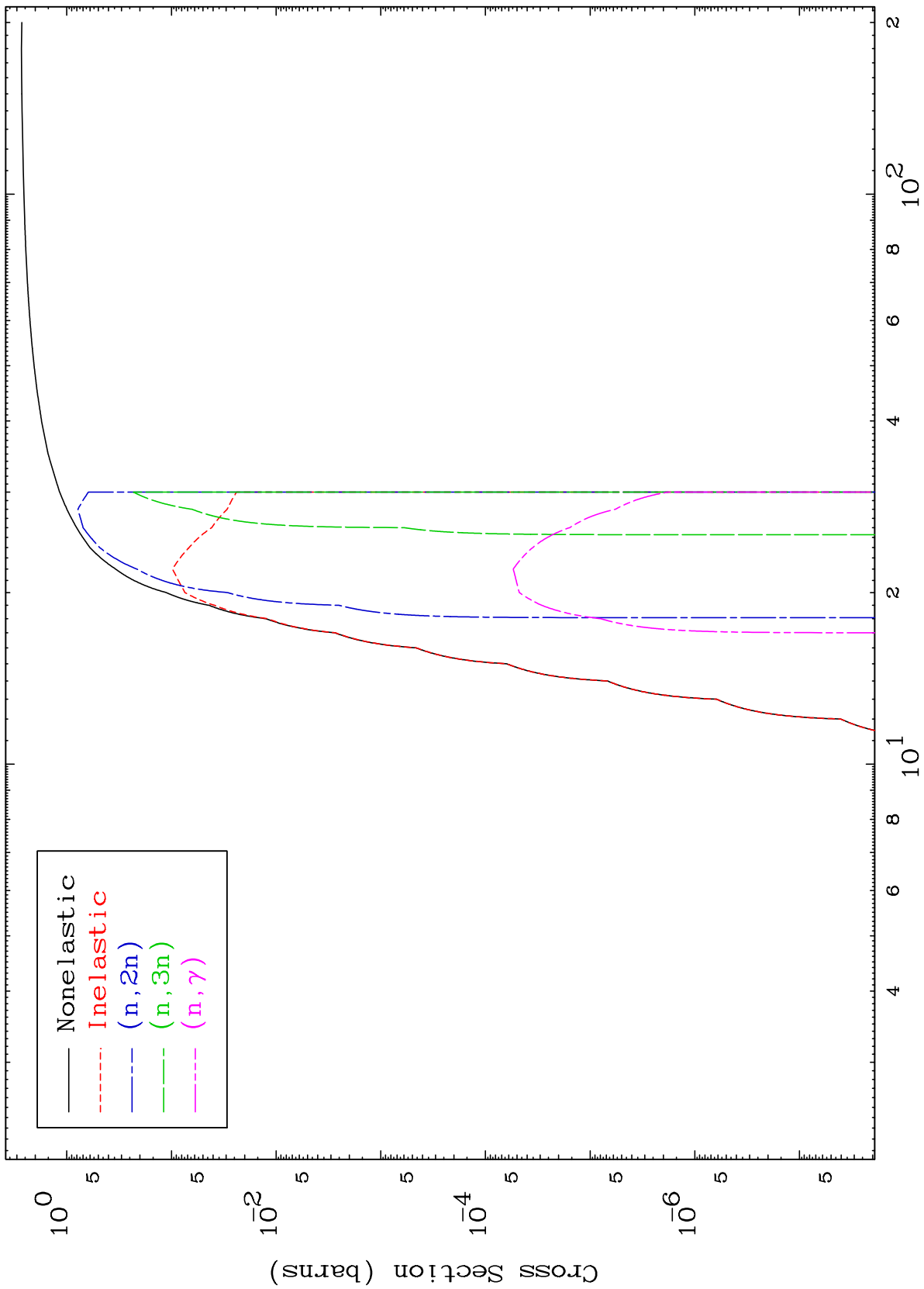
Press Mouse Button to Start

MAT 7722

α Major

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

0 Kelvin Cross Sections

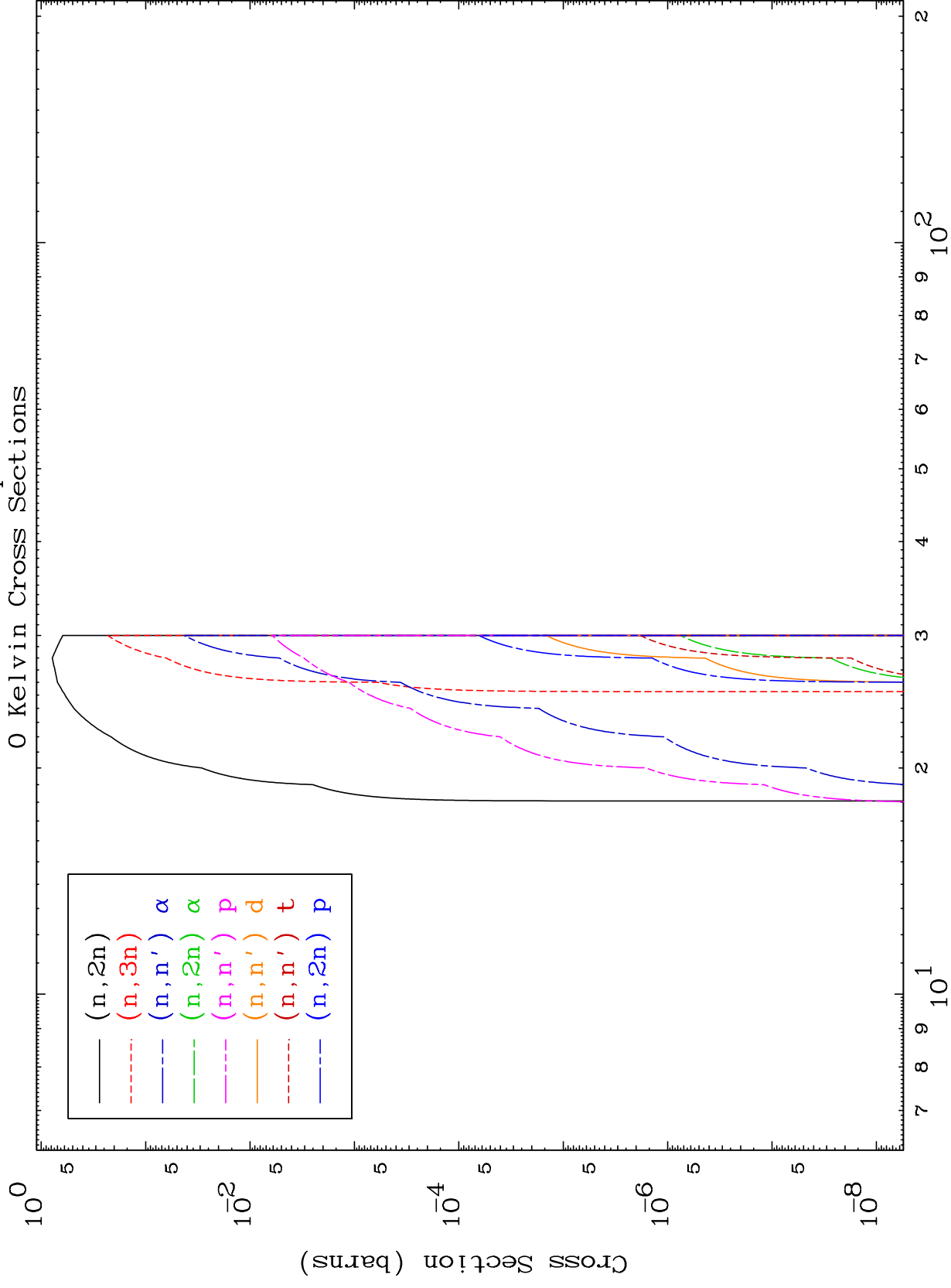


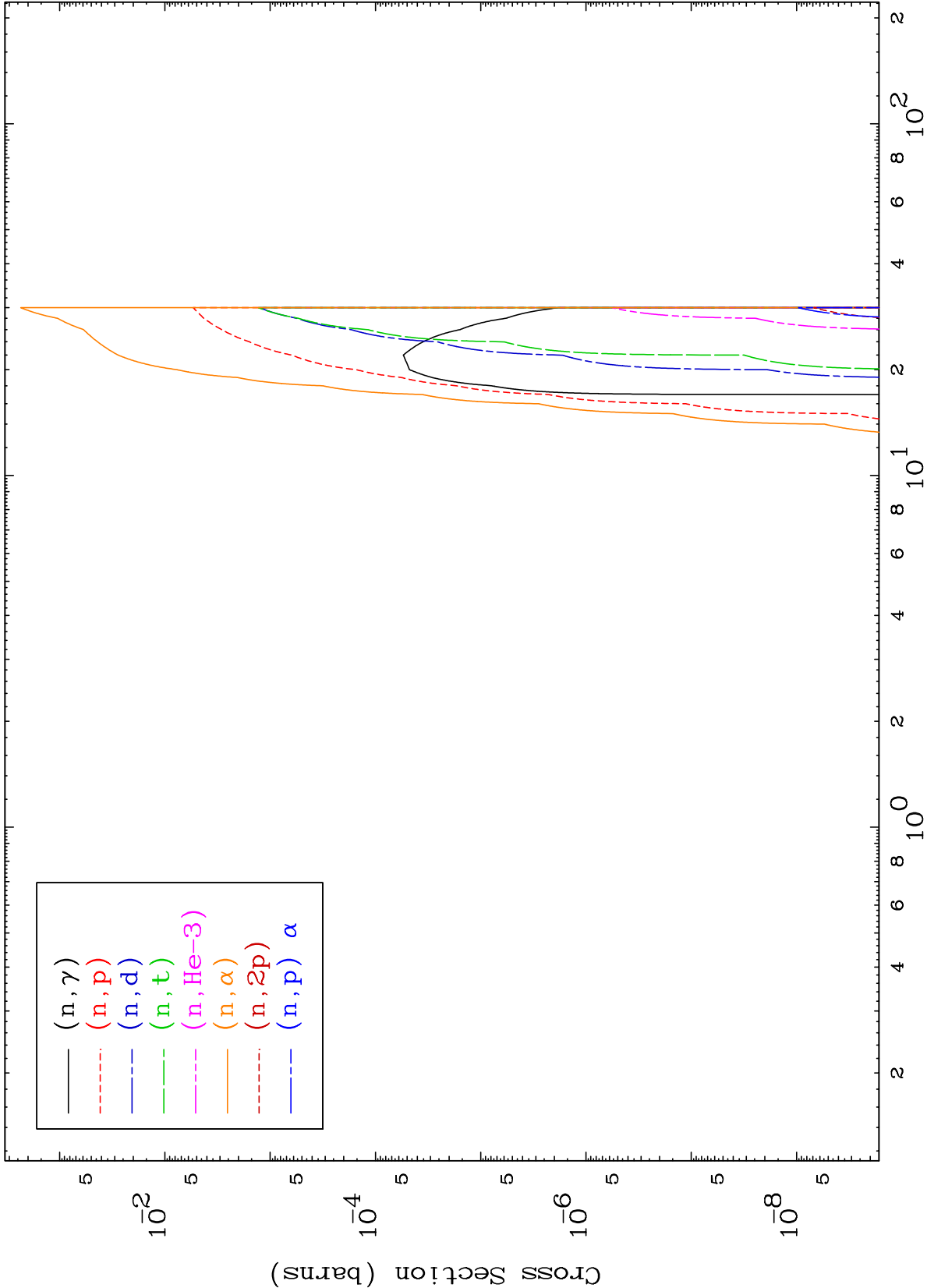
1

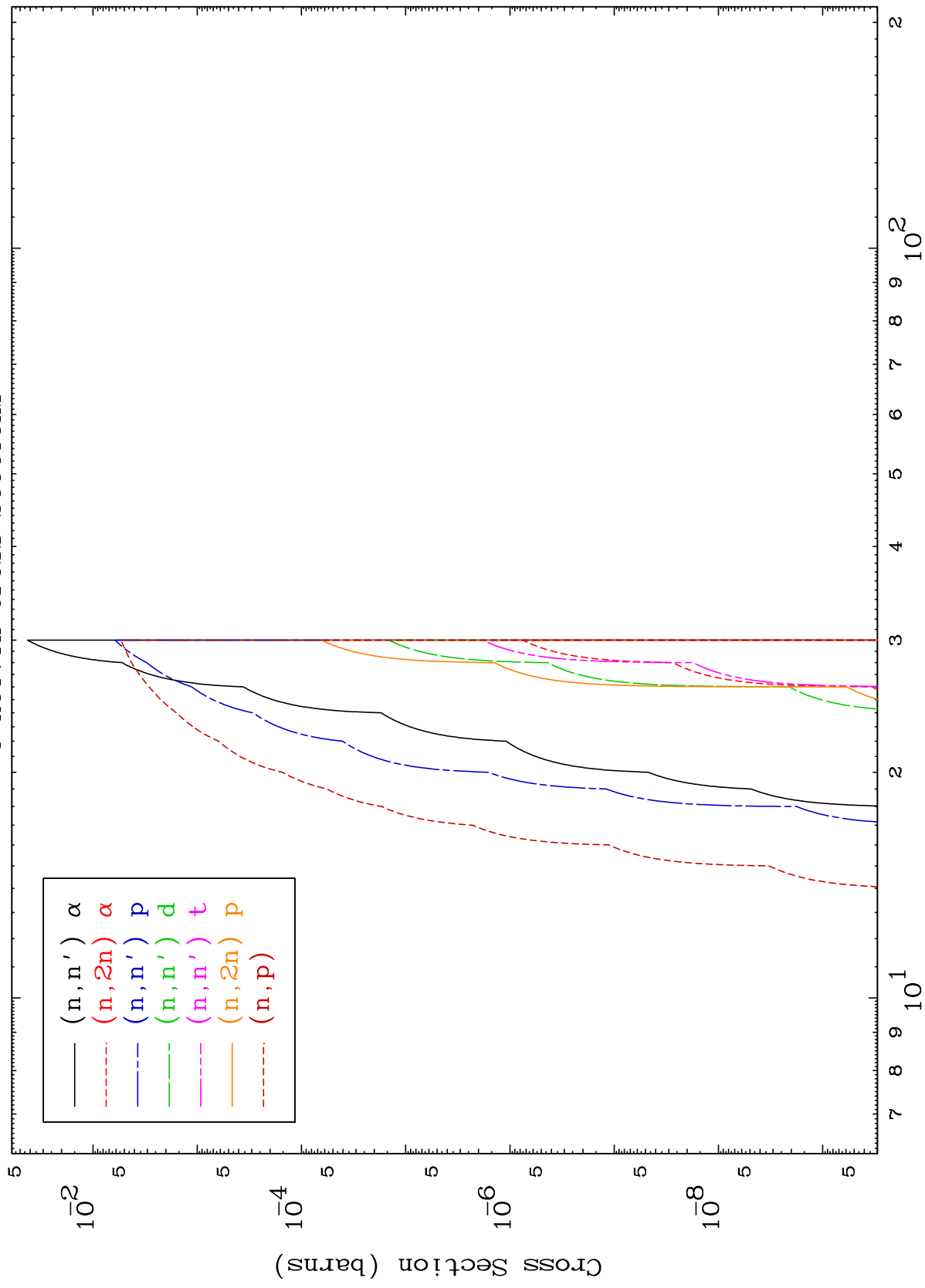
Incident Energy (MeV)

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

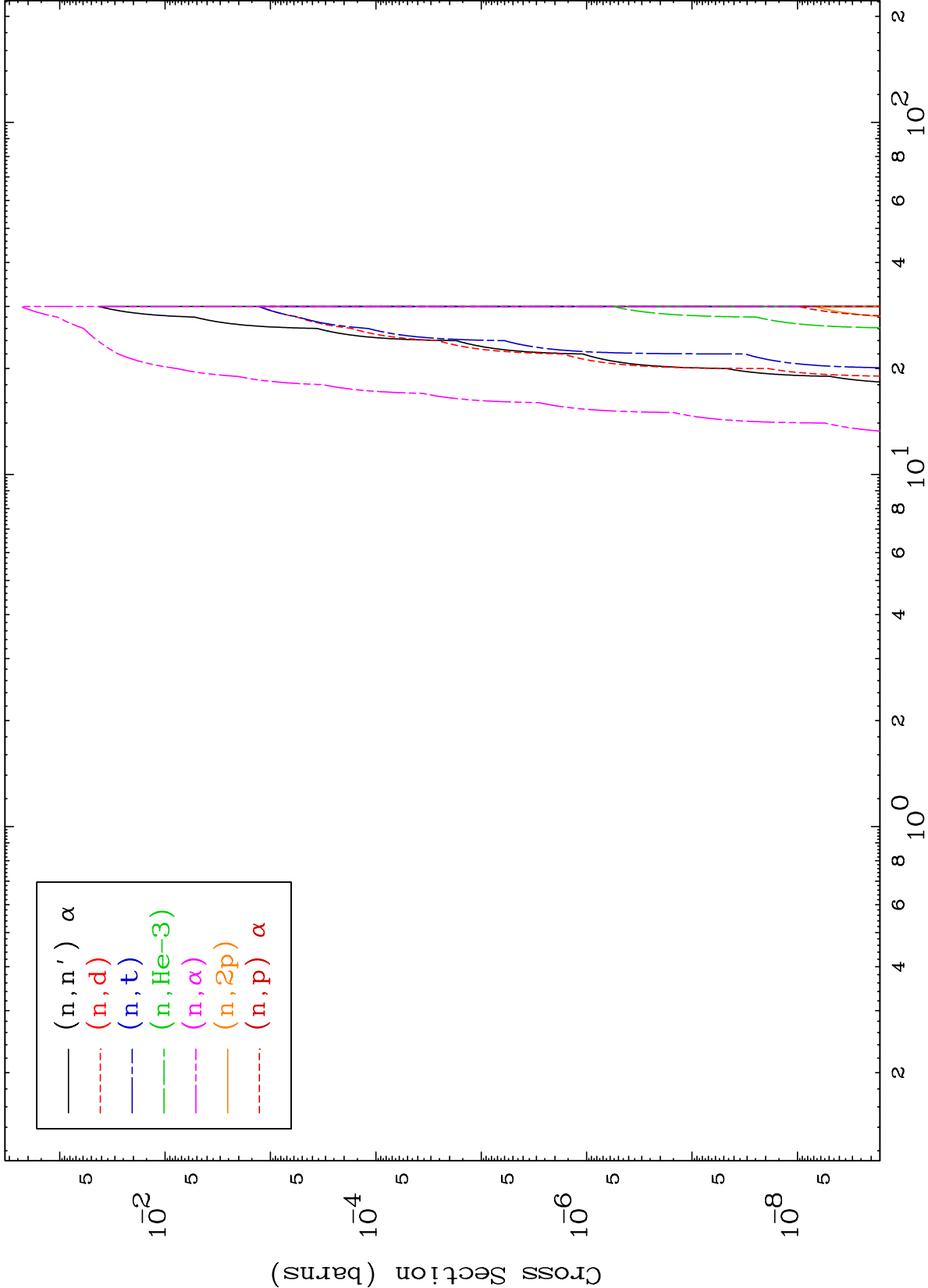
α Neutron Absorption 0 Kelvin Cross Sections



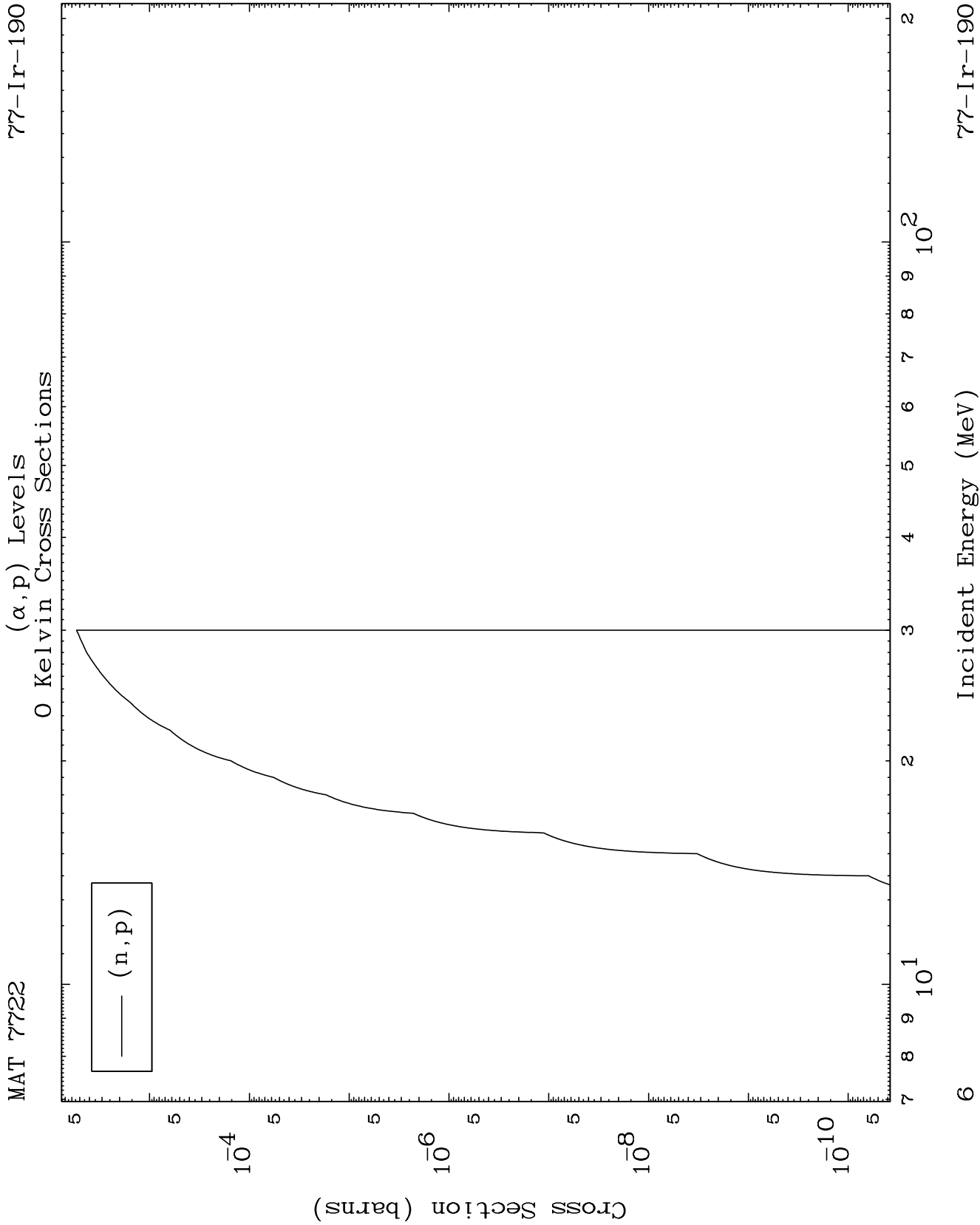




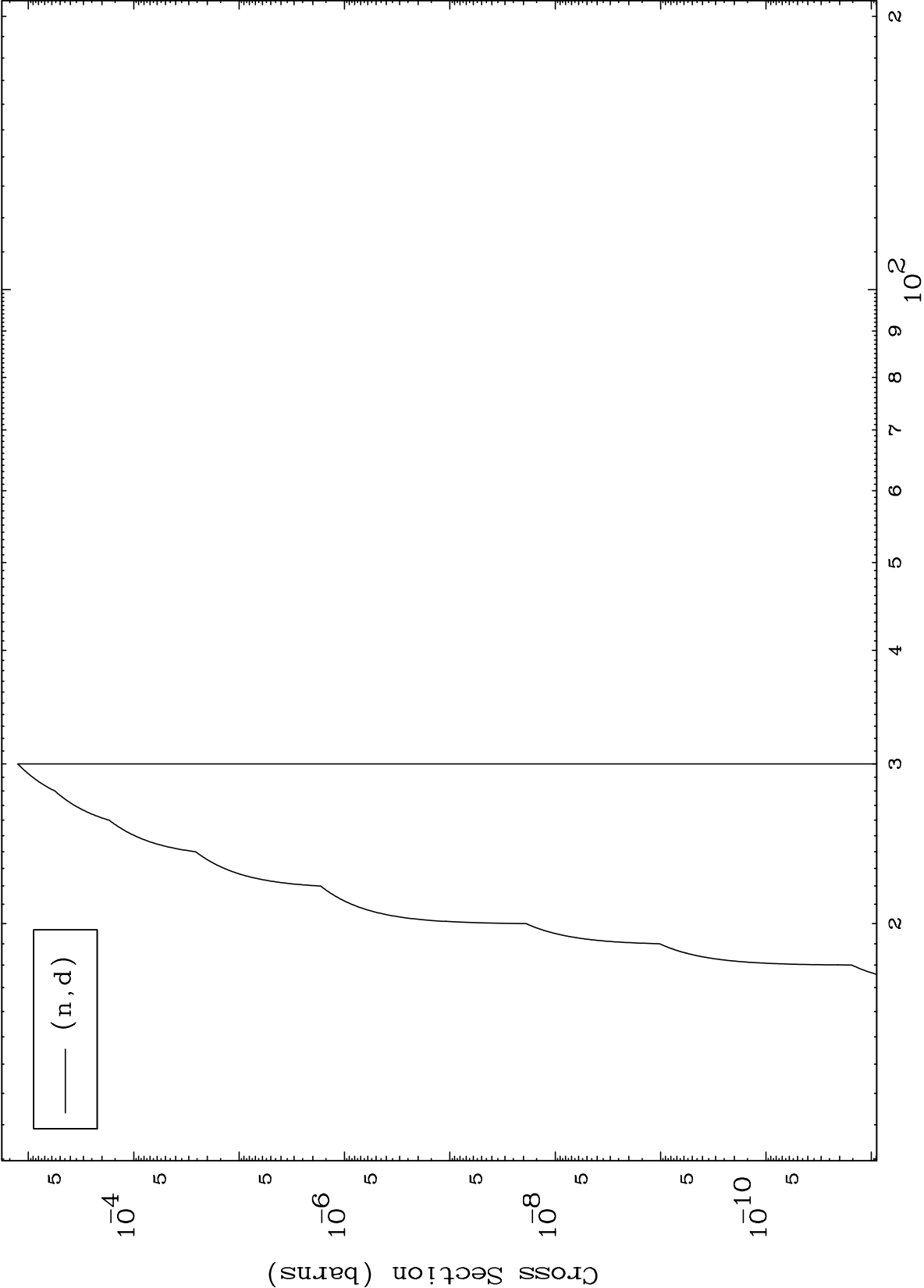
0 Kelvin Cross Sections



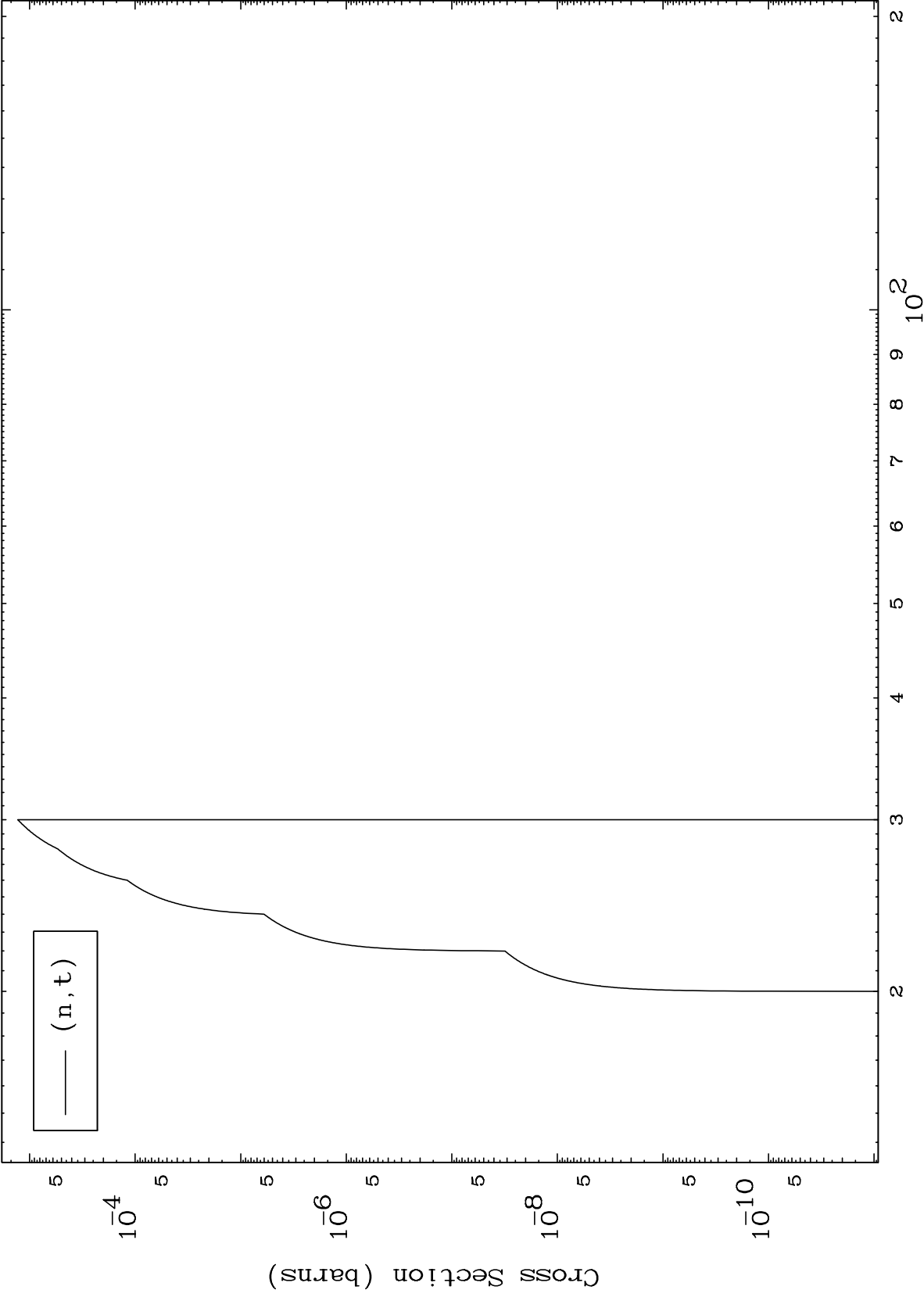
Incident Energy (MeV)



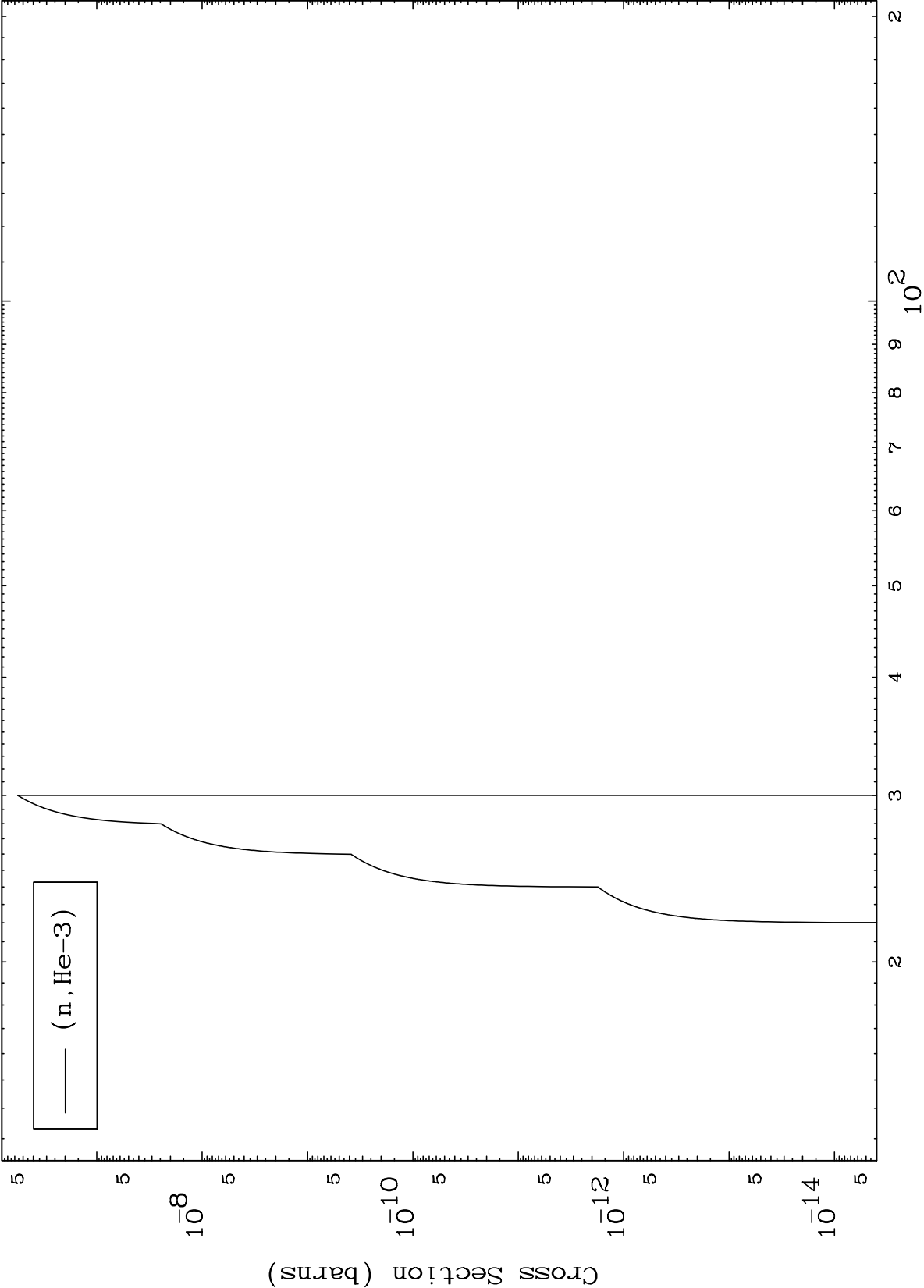
(α, d) Levels
0 Kelvin Cross Sections

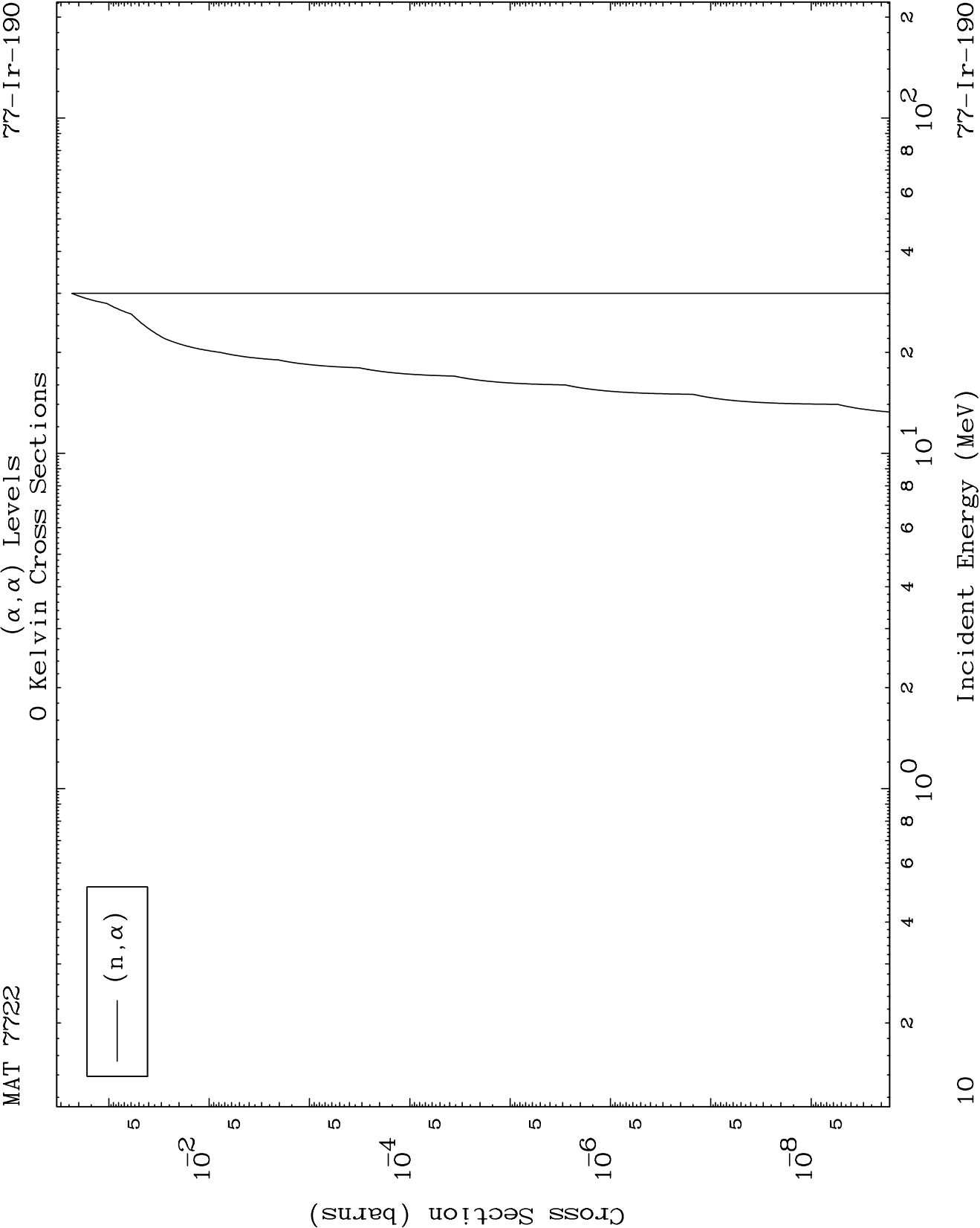


(α, t) Levels
0 Kelvin Cross Sections



(α ,He3) Levels
0 Kelvin Cross Sections

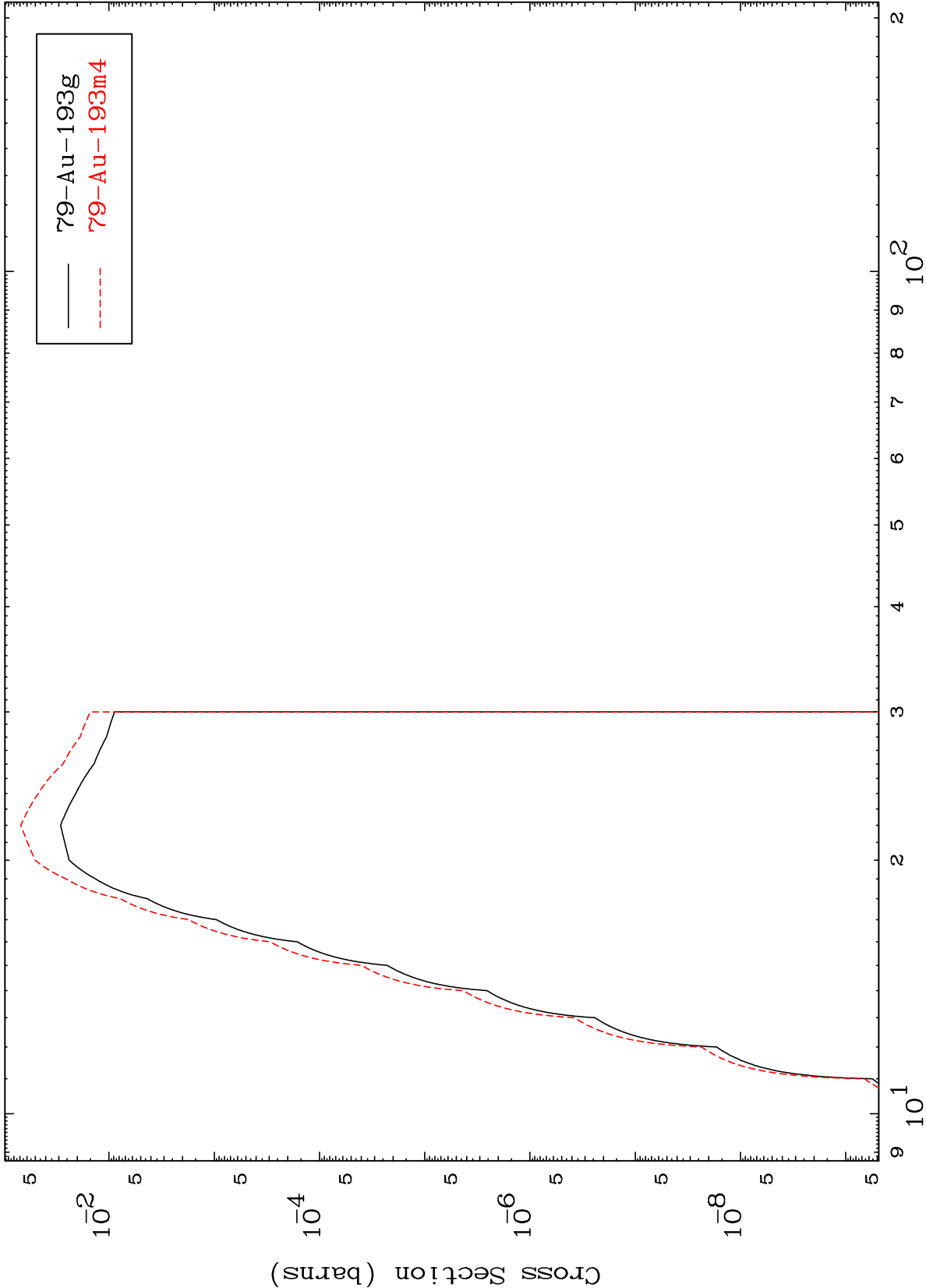




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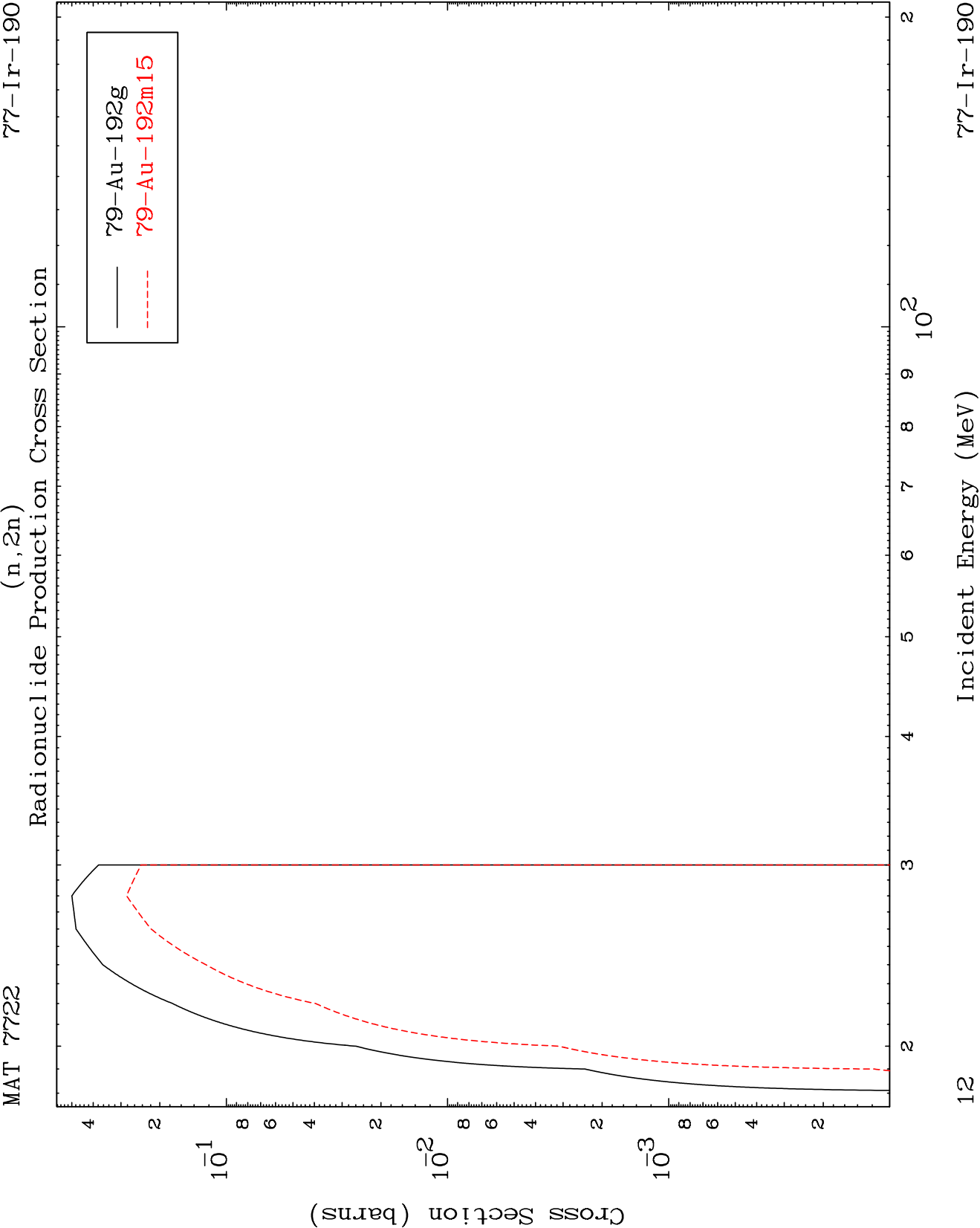
77-Ir-190

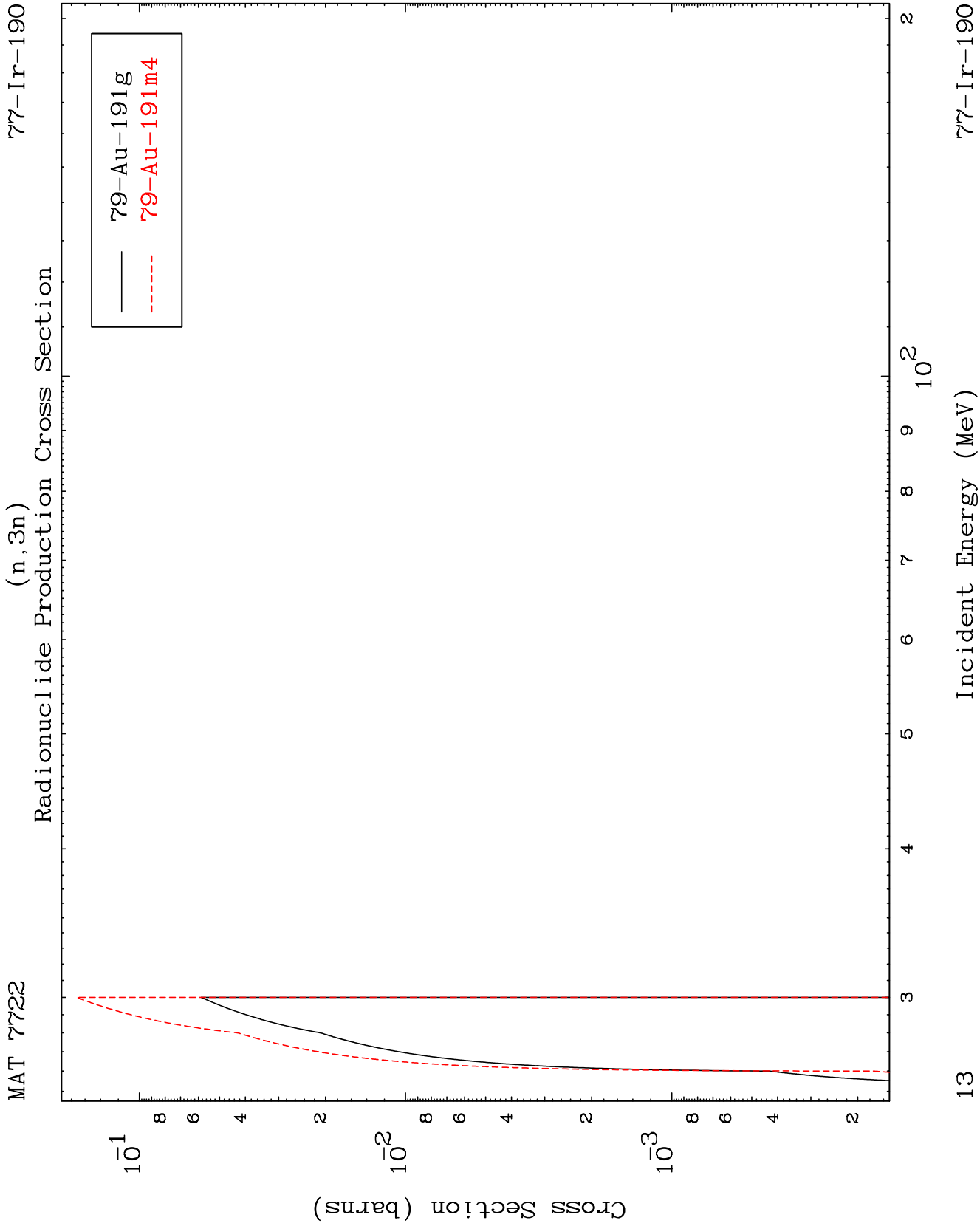
Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-190



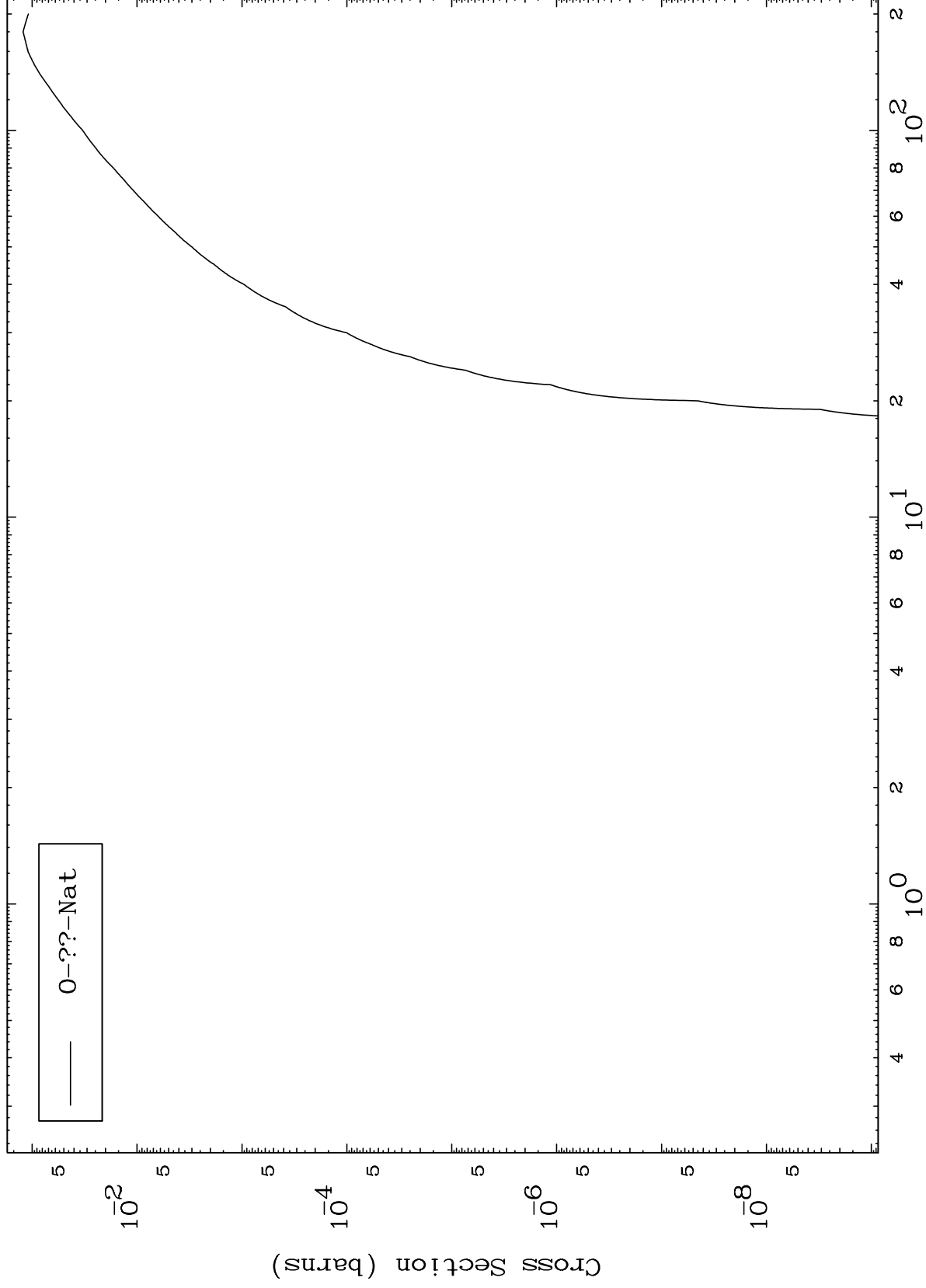


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Fission

⁷⁷Ir-190

Radionuclide Production Cross Section



14

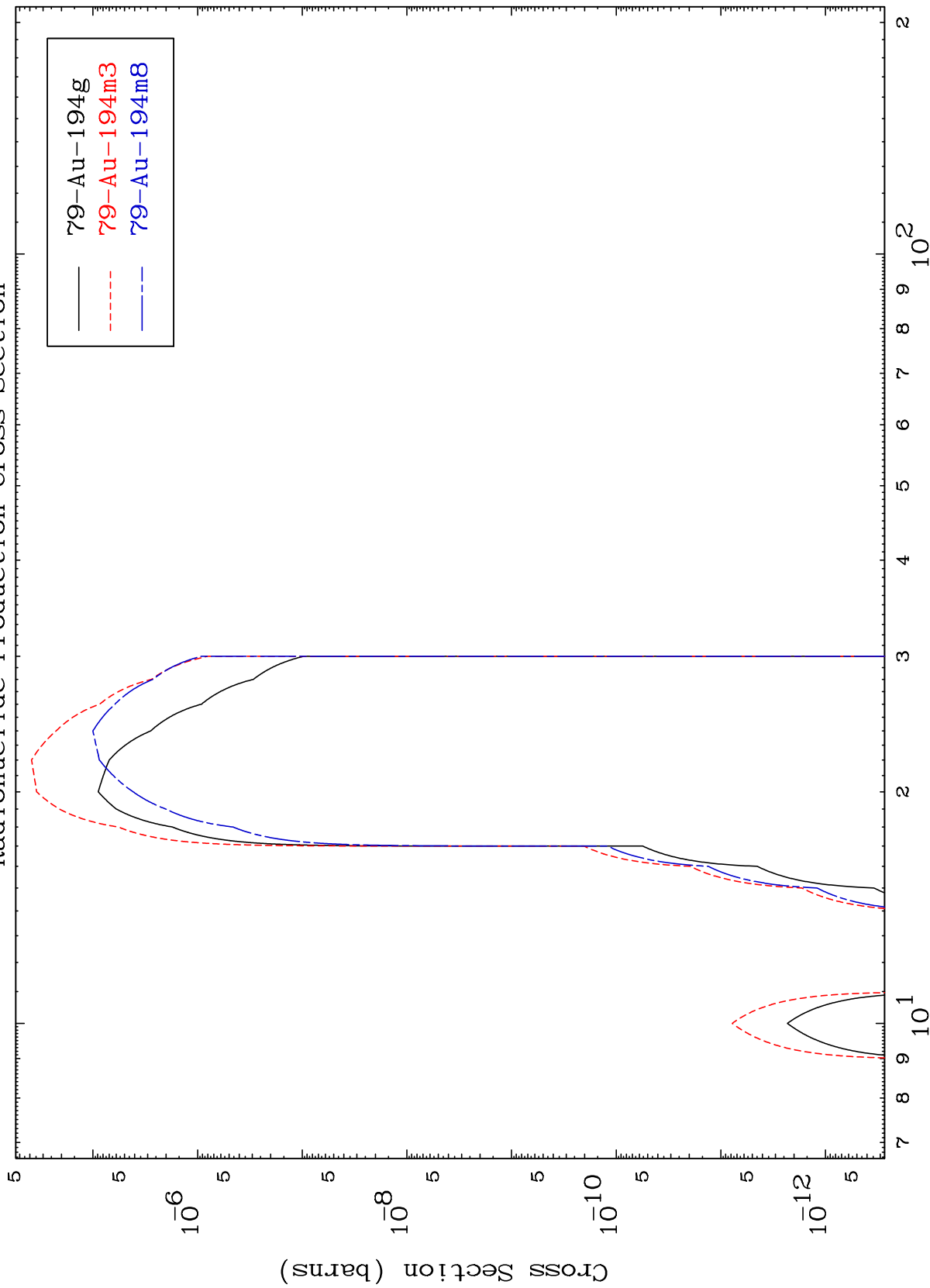
Incident Energy (MeV)

⁷⁷Ir-190

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77-Ir-190

(n,γ)
Radionuclide Production Cross Section



77-Ir-190

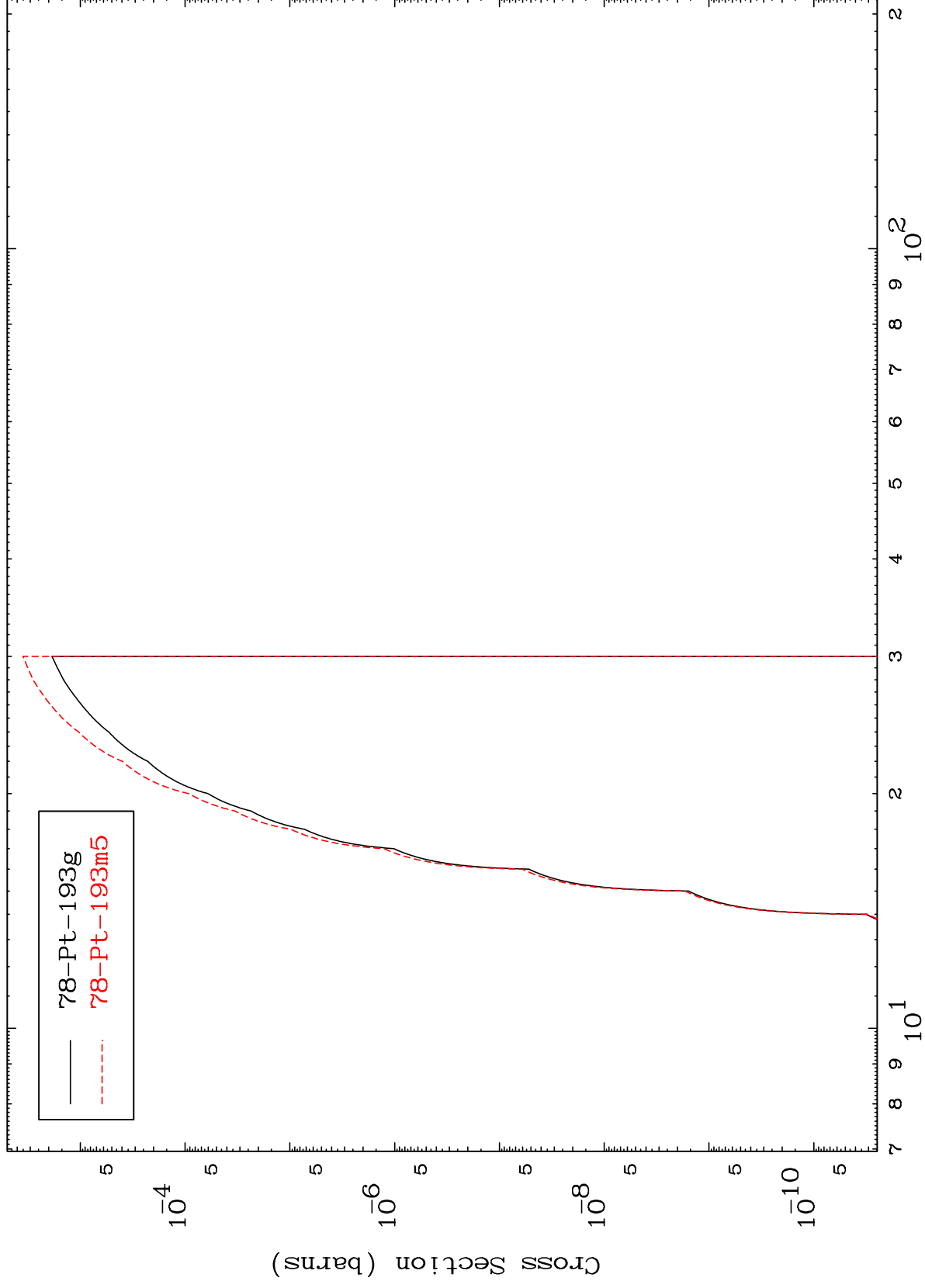
Incident Energy (MeV)

15

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⁷⁷Ir-190

Radionuclide Production Cross Section

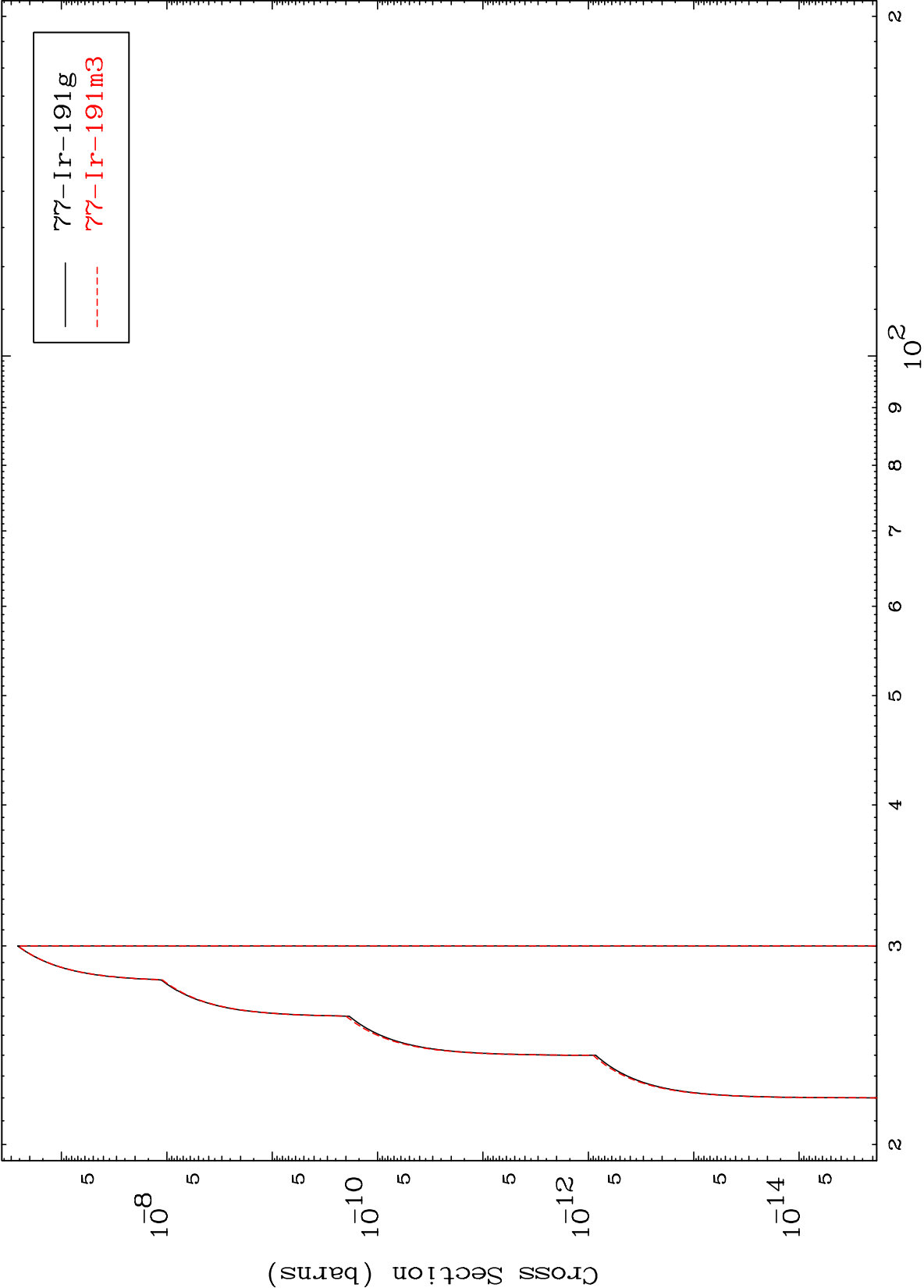


⁷⁷Ir-190

Incident Energy (MeV)

16

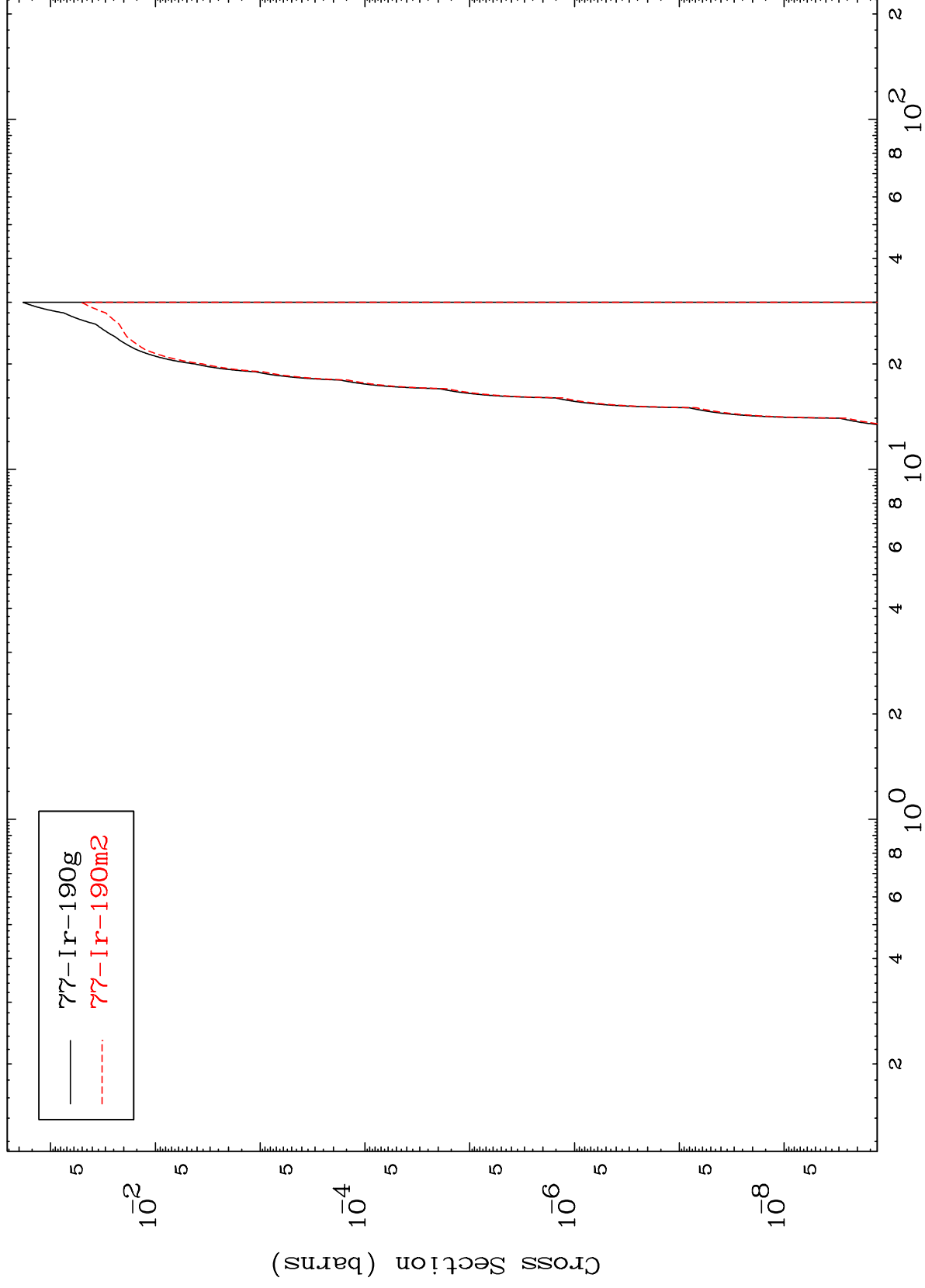
(n,He-3)
Radionuclide Production Cross Section



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77-Ir-190

Radionuclide Production Cross Section
(n, α)



18

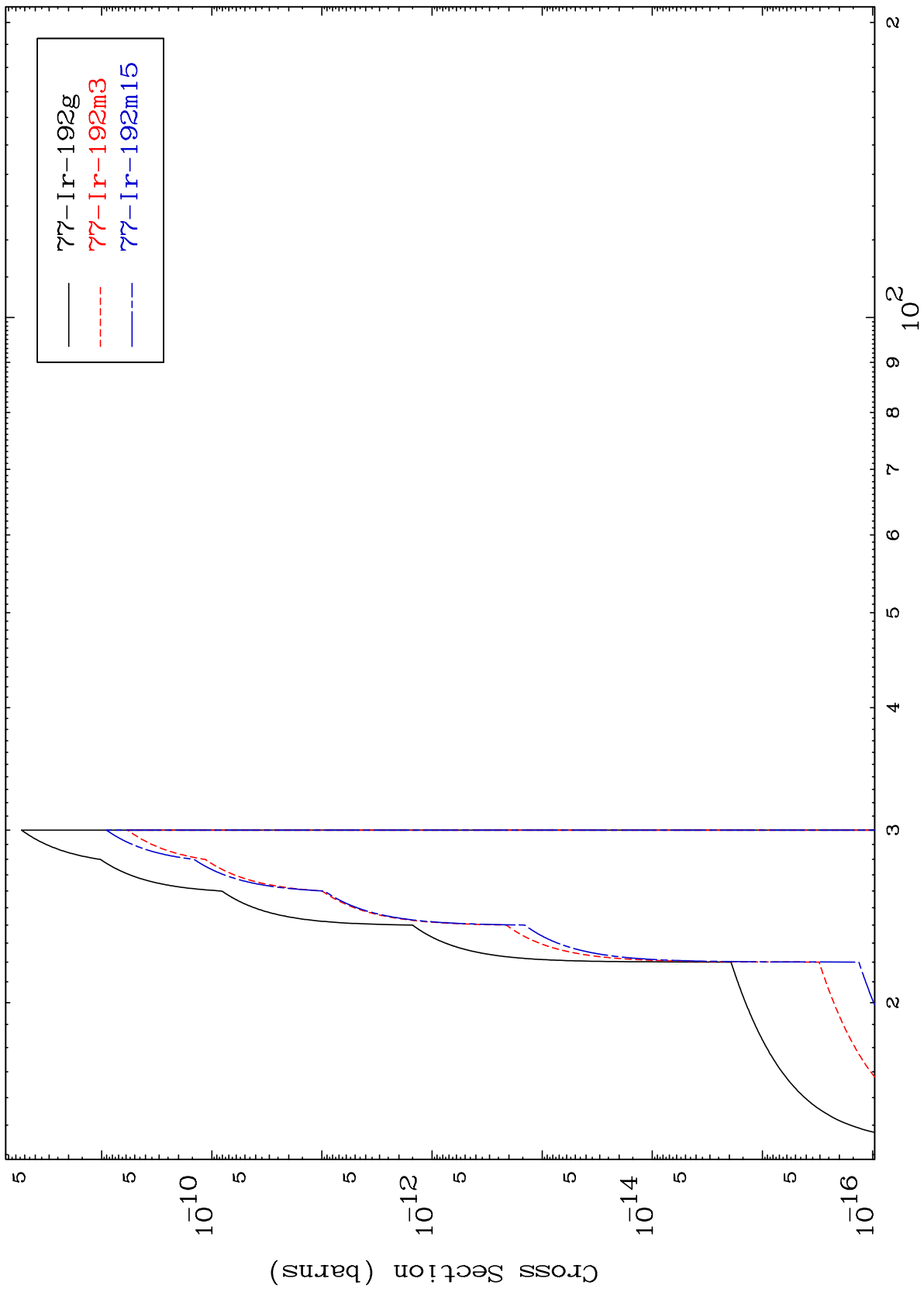
Incident Energy (MeV)

77-Ir-190

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77-Ir-190

(n,2p)
Radionuclide Production Cross Section



77-Ir-190

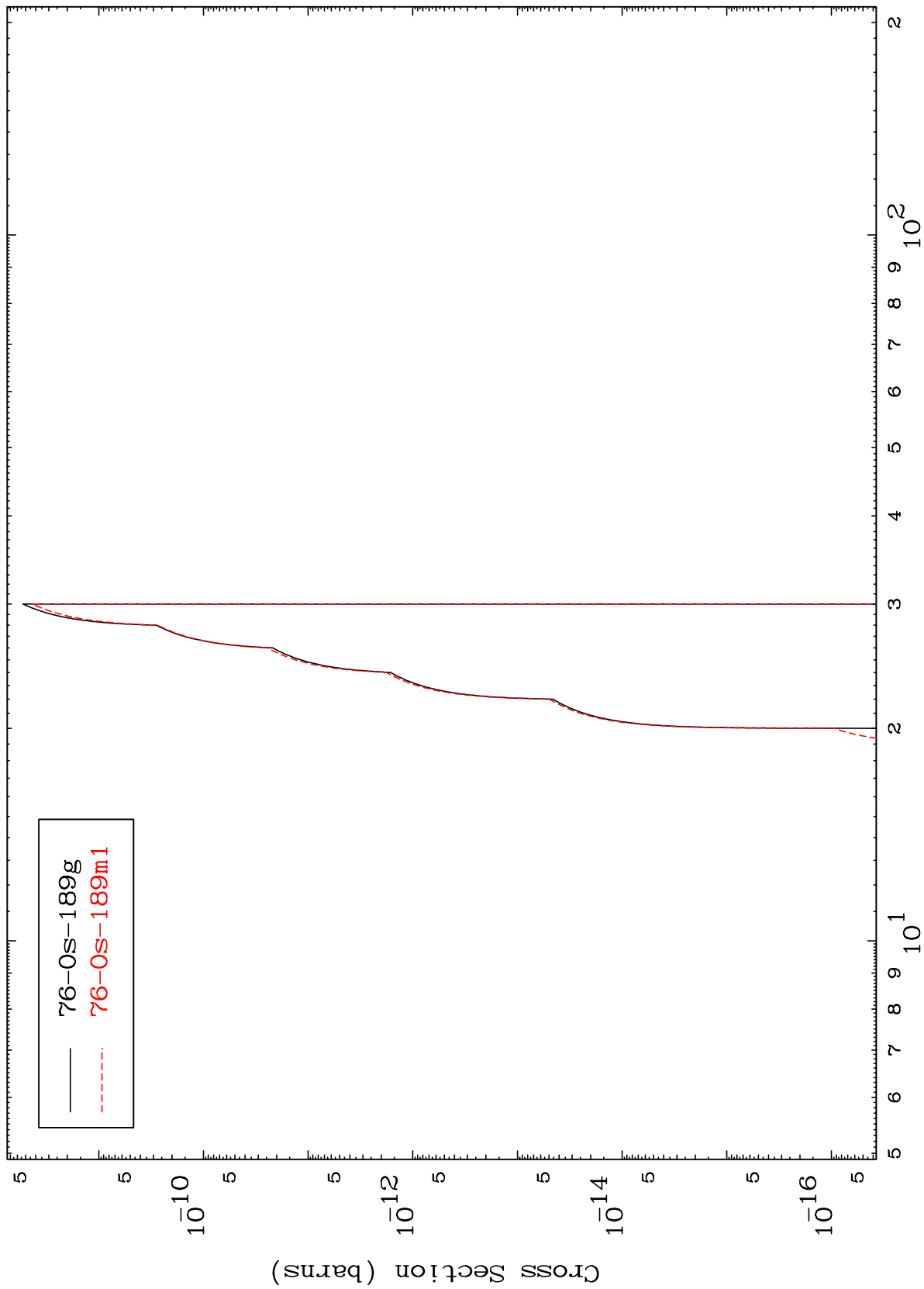
Incident Energy (MeV)

19

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

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



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

Incident Energy (MeV)

20