

Program EVALPLOT
(Version 2021-1)

by

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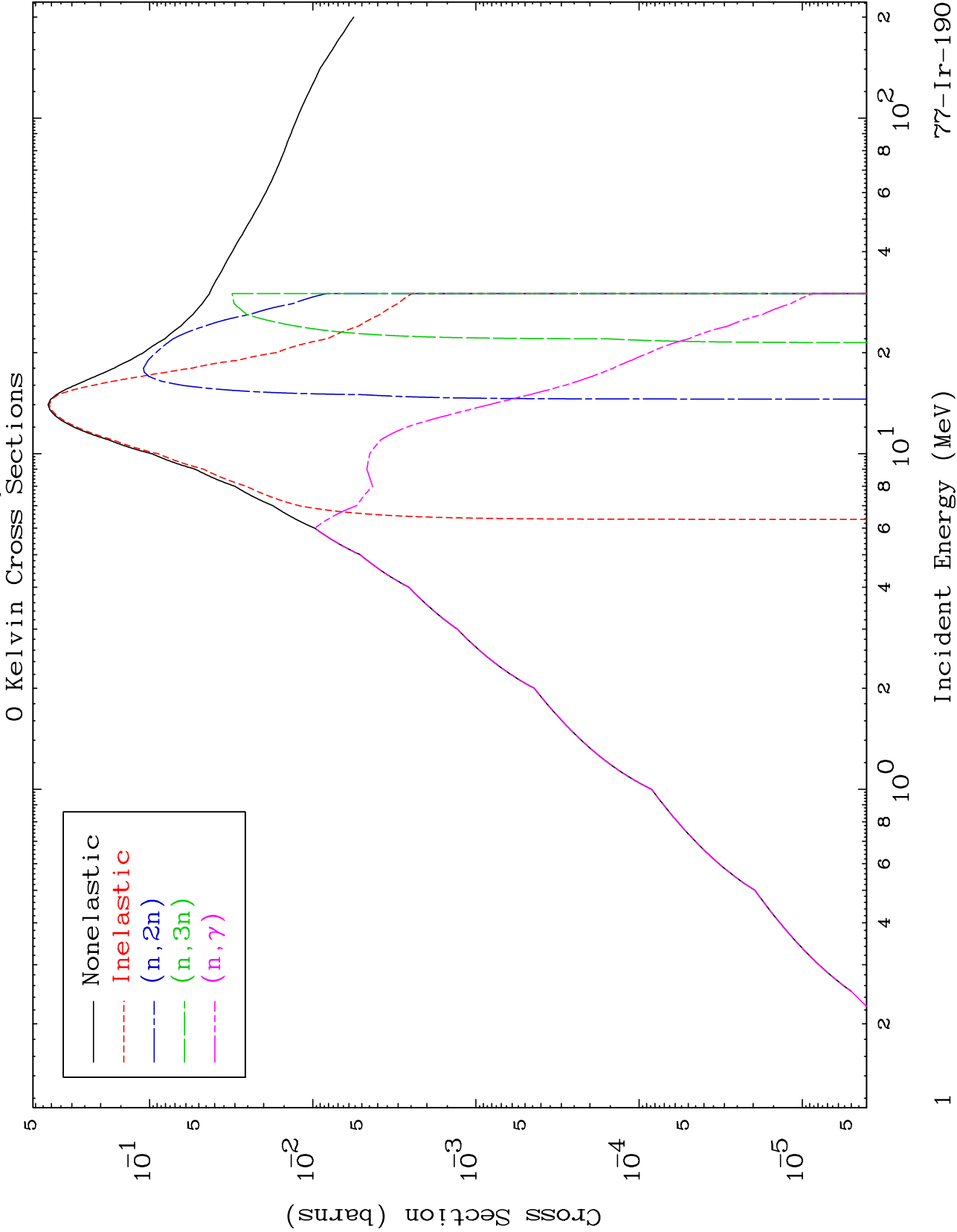
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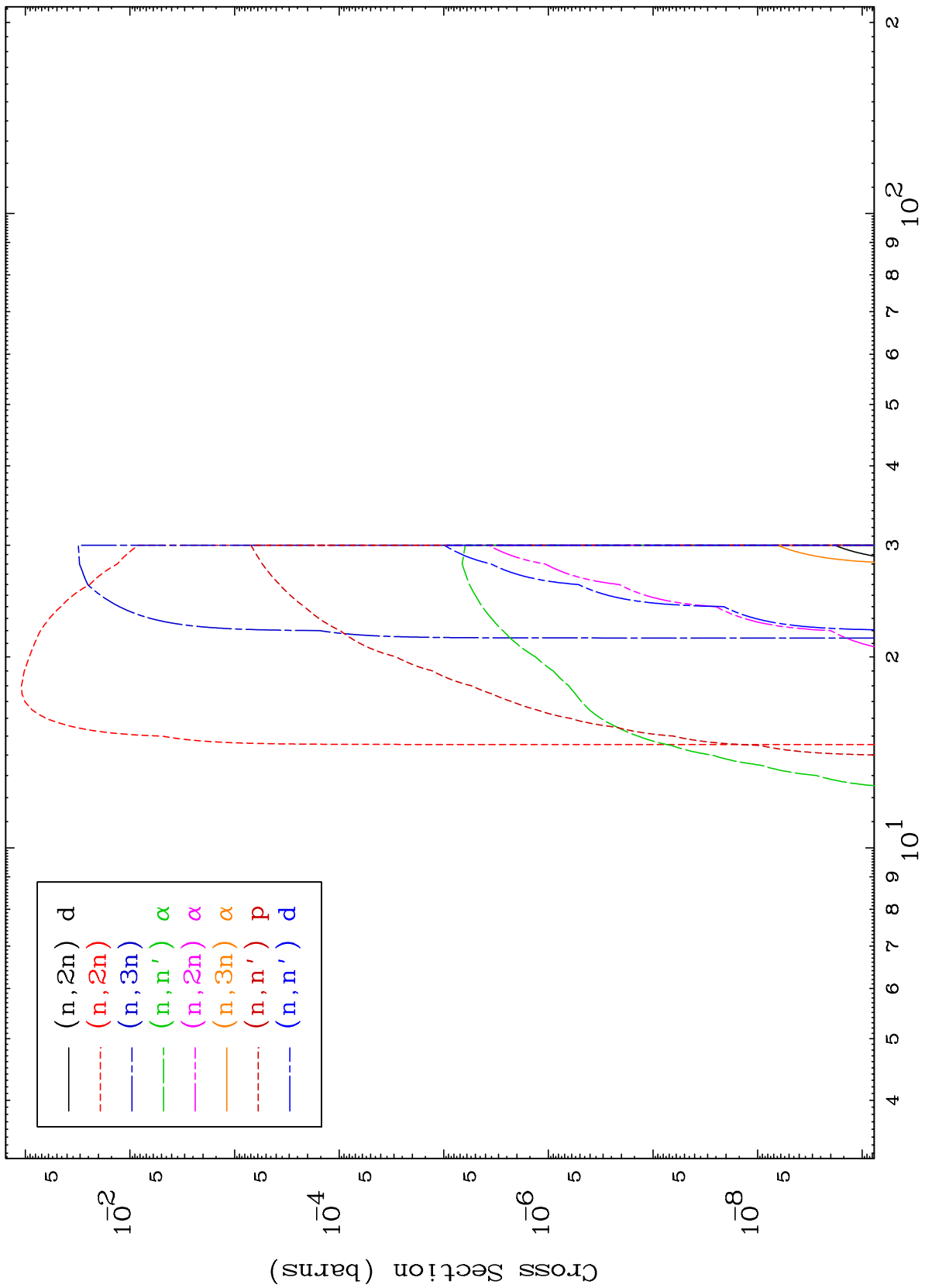
Press Mouse Button to Start

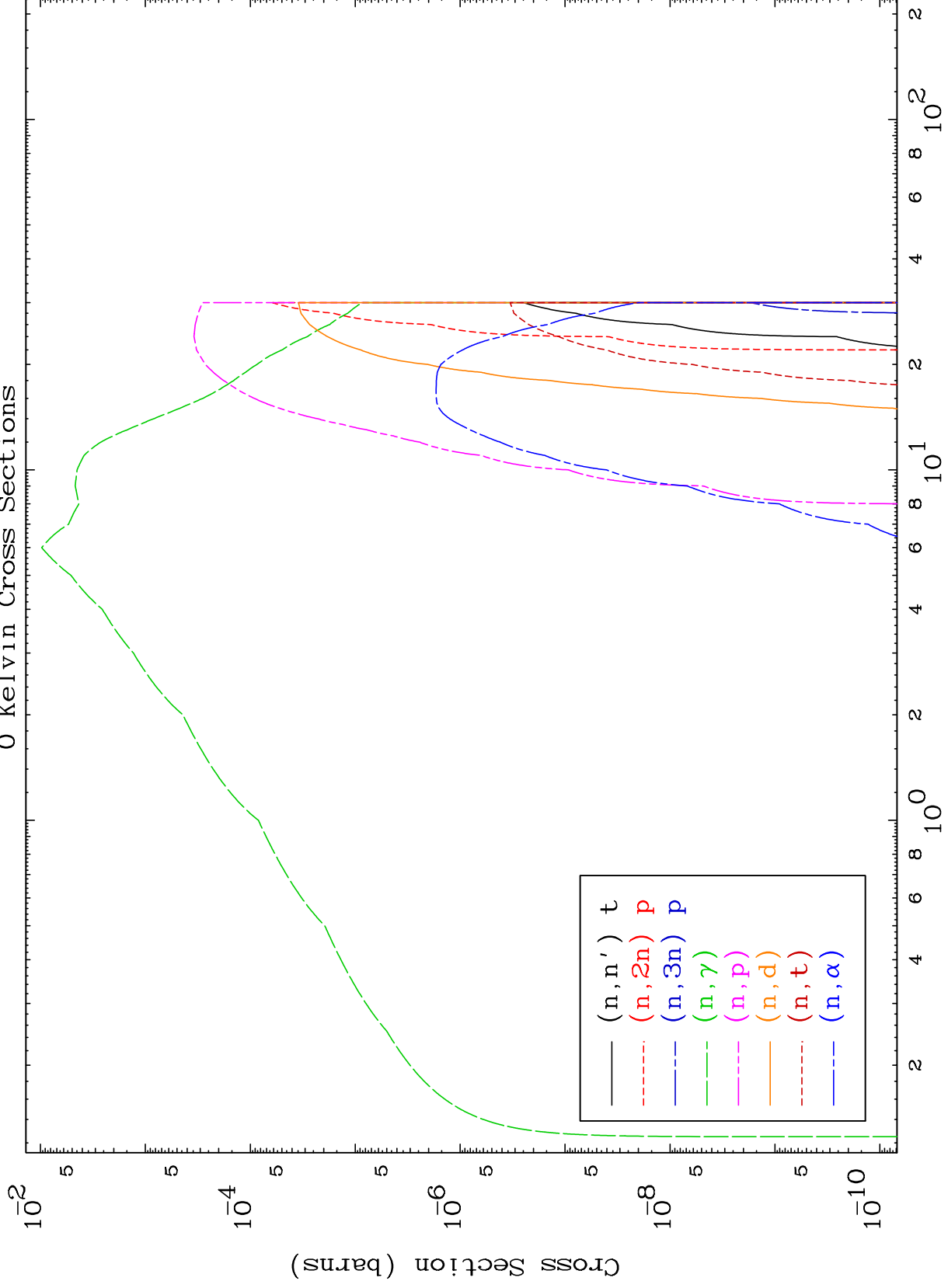
MAT 7722

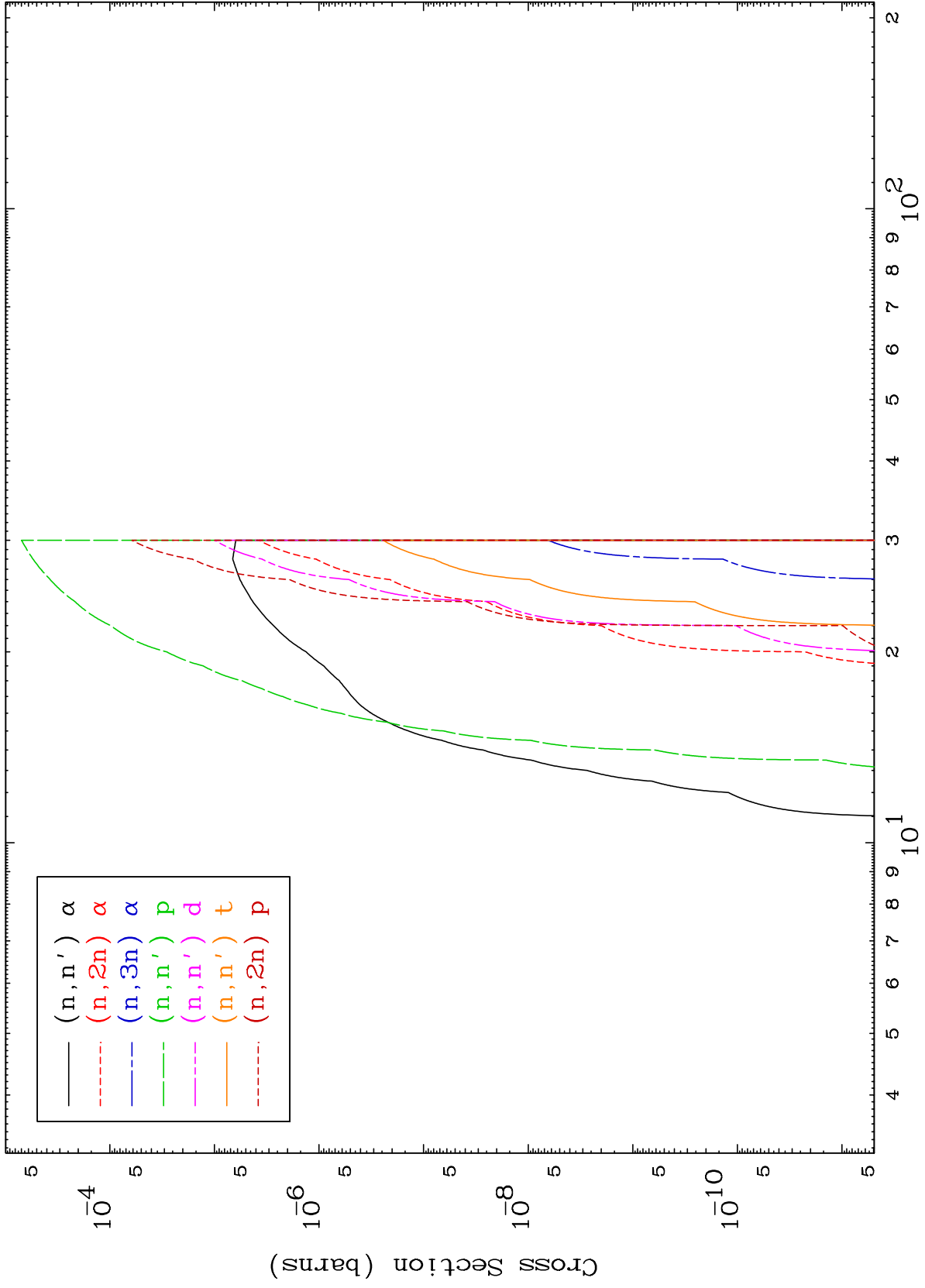
Photon Major

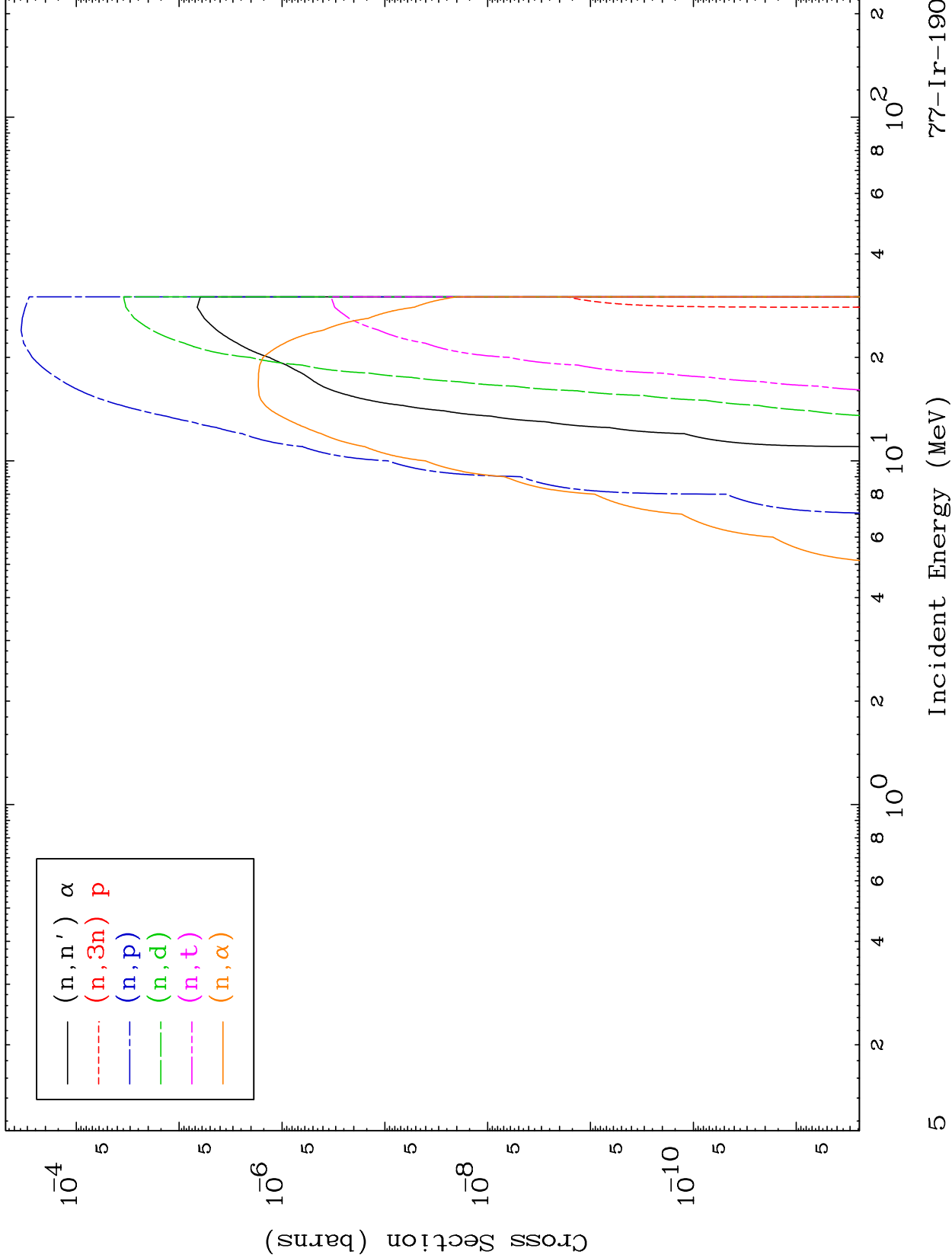
77-Ir-190



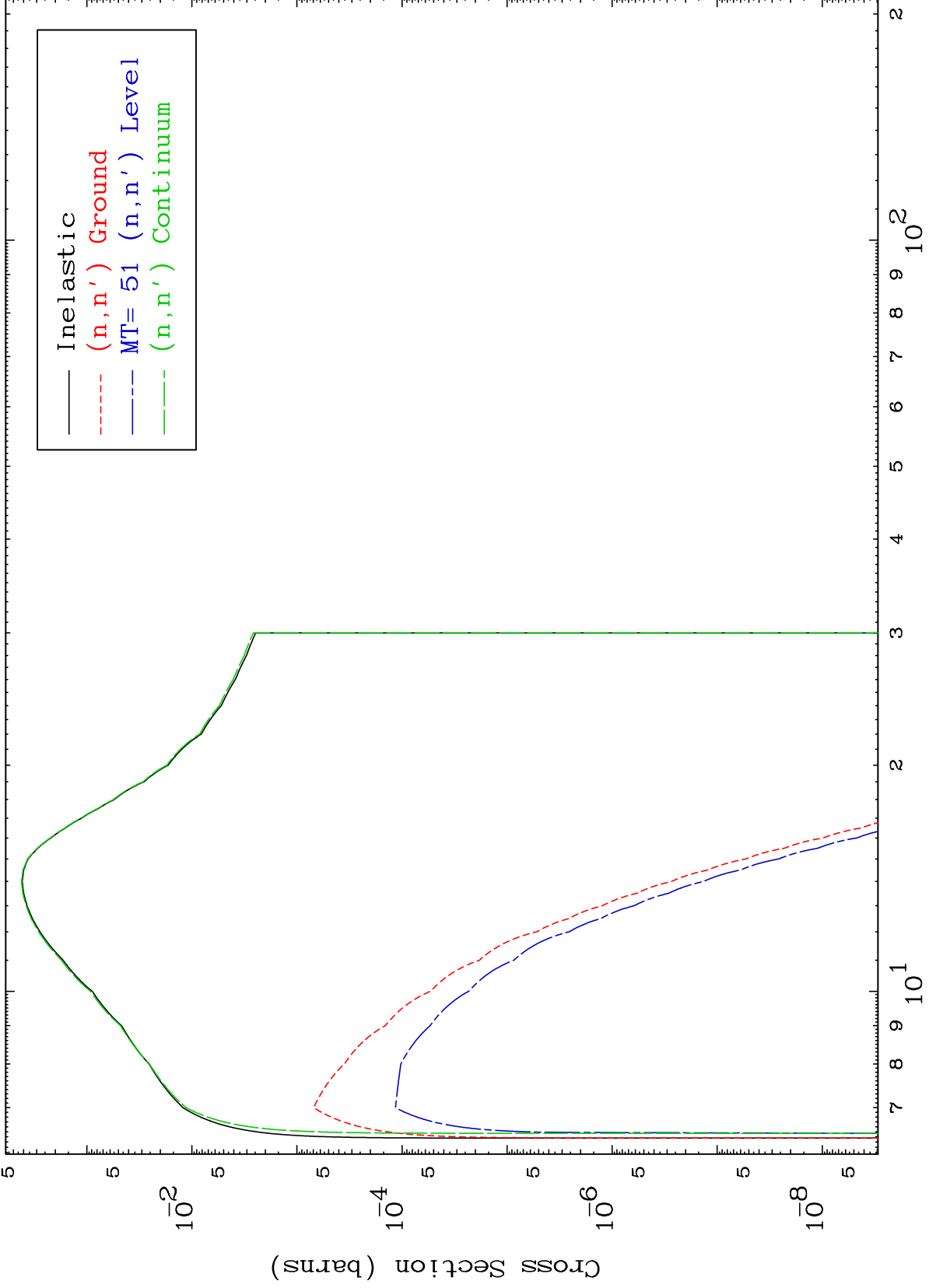








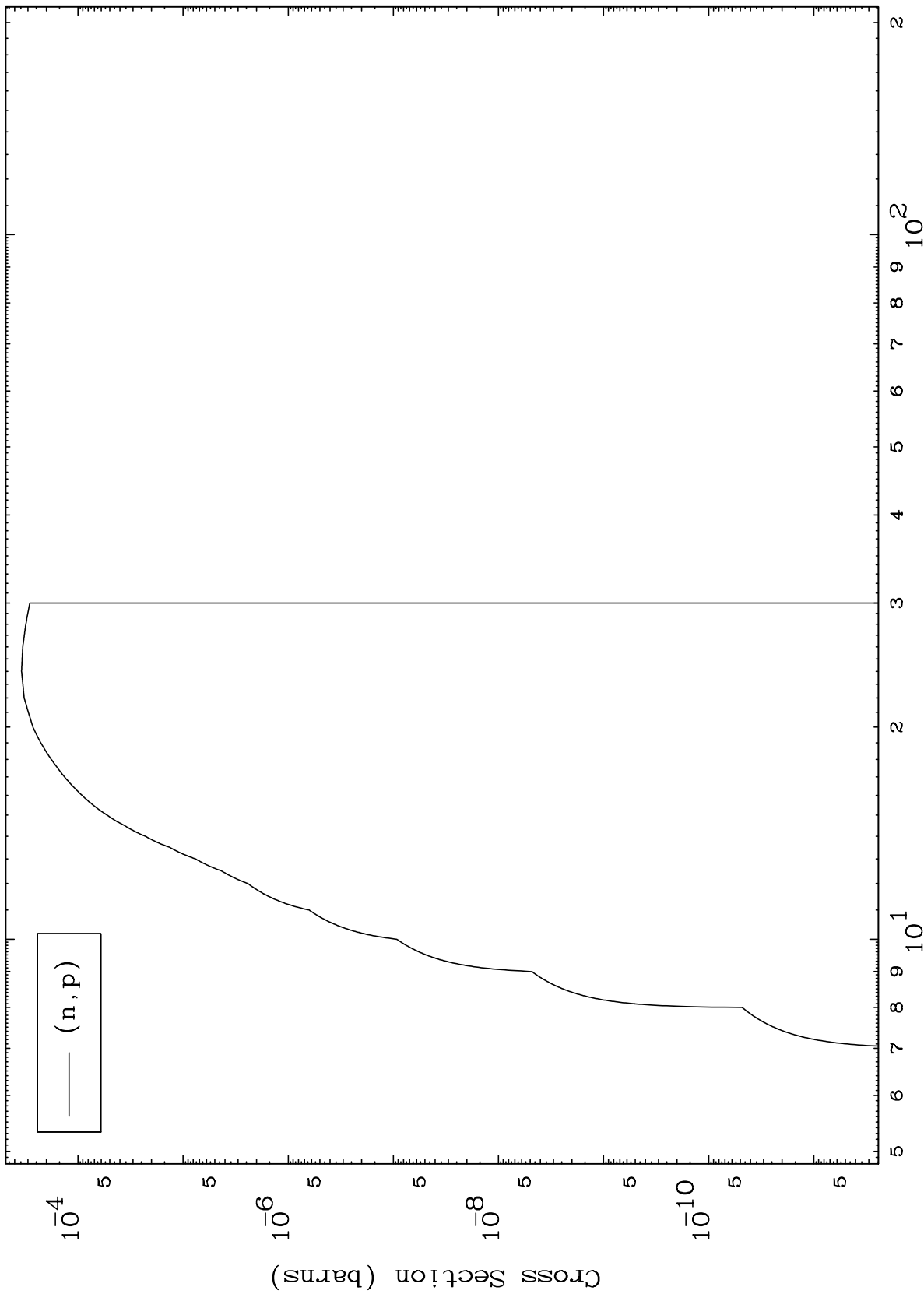
0 Kelvin Cross Sections



MAT 7722

77-Ir-190

(γ, p) Levels
0 Kelvin Cross Sections



77-Ir-190

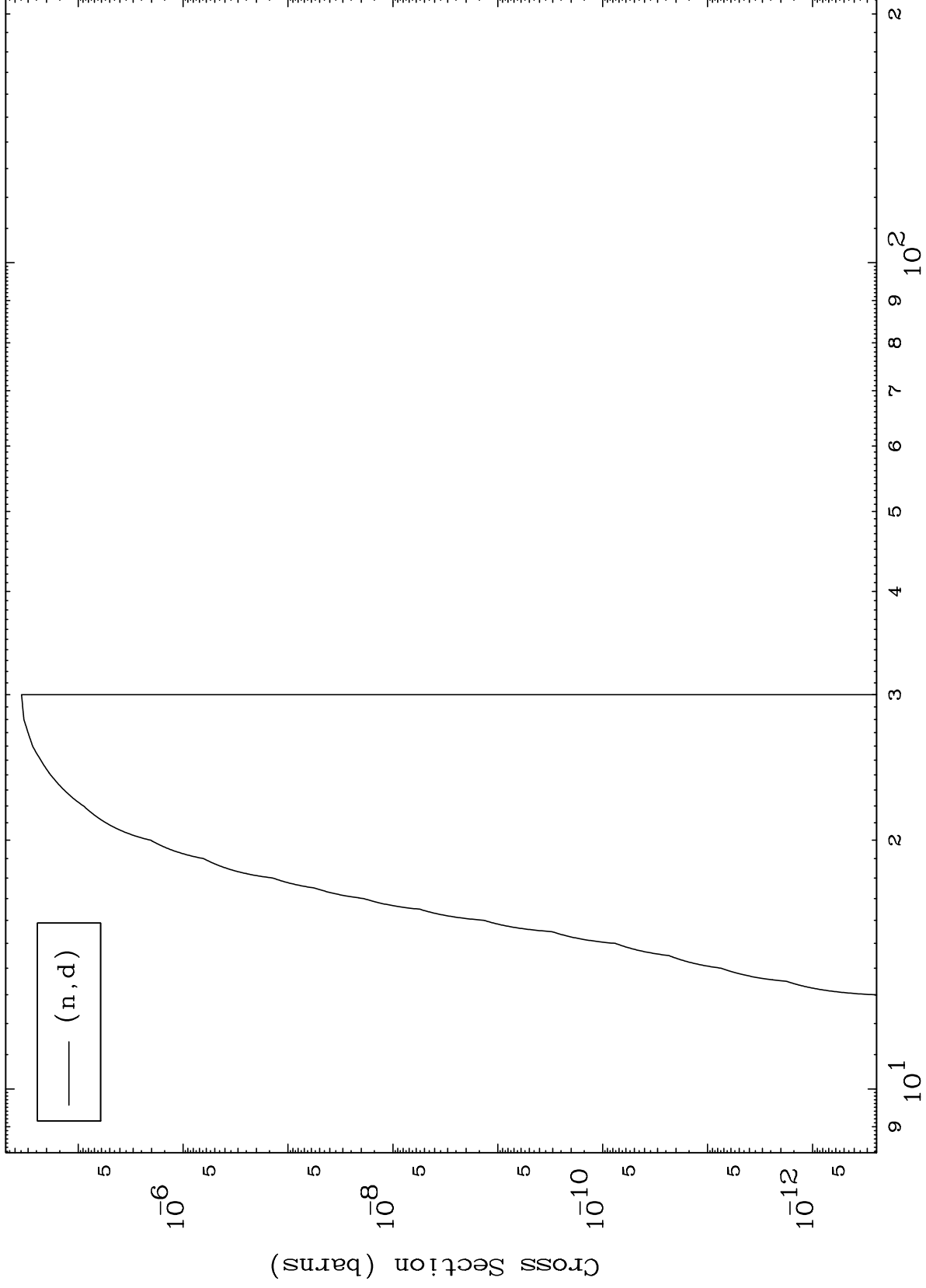
Incident Energy (MeV)

7

MAT 7722

(γ, d) Levels
0 Kelvin Cross Sections

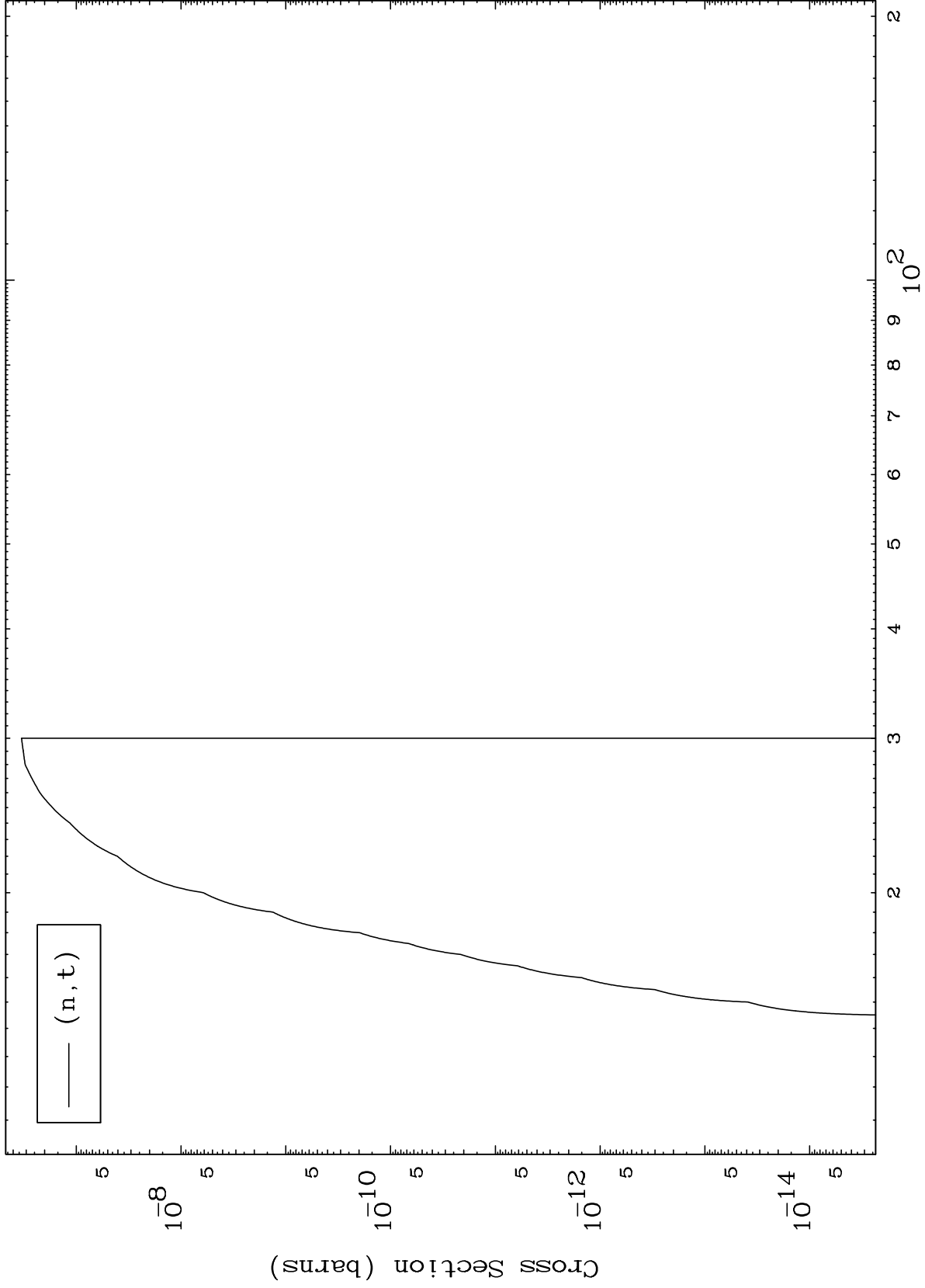
77-Ir-190



Incident Energy (MeV)

77-Ir-190

8

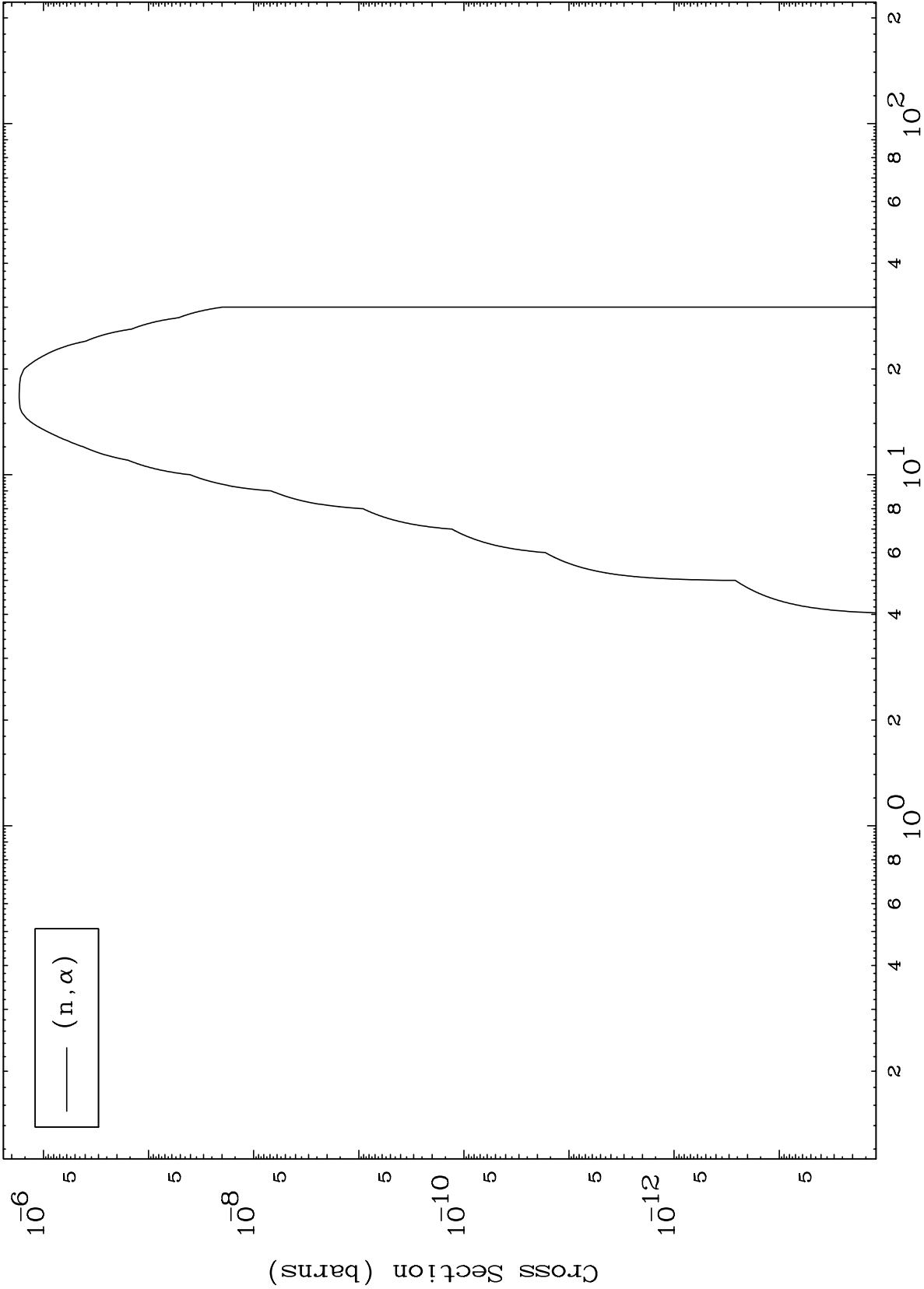


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(γ, α) Levels

⁷⁷Ir-190

0 Kelvin Cross Sections



10

Incident Energy (MeV)

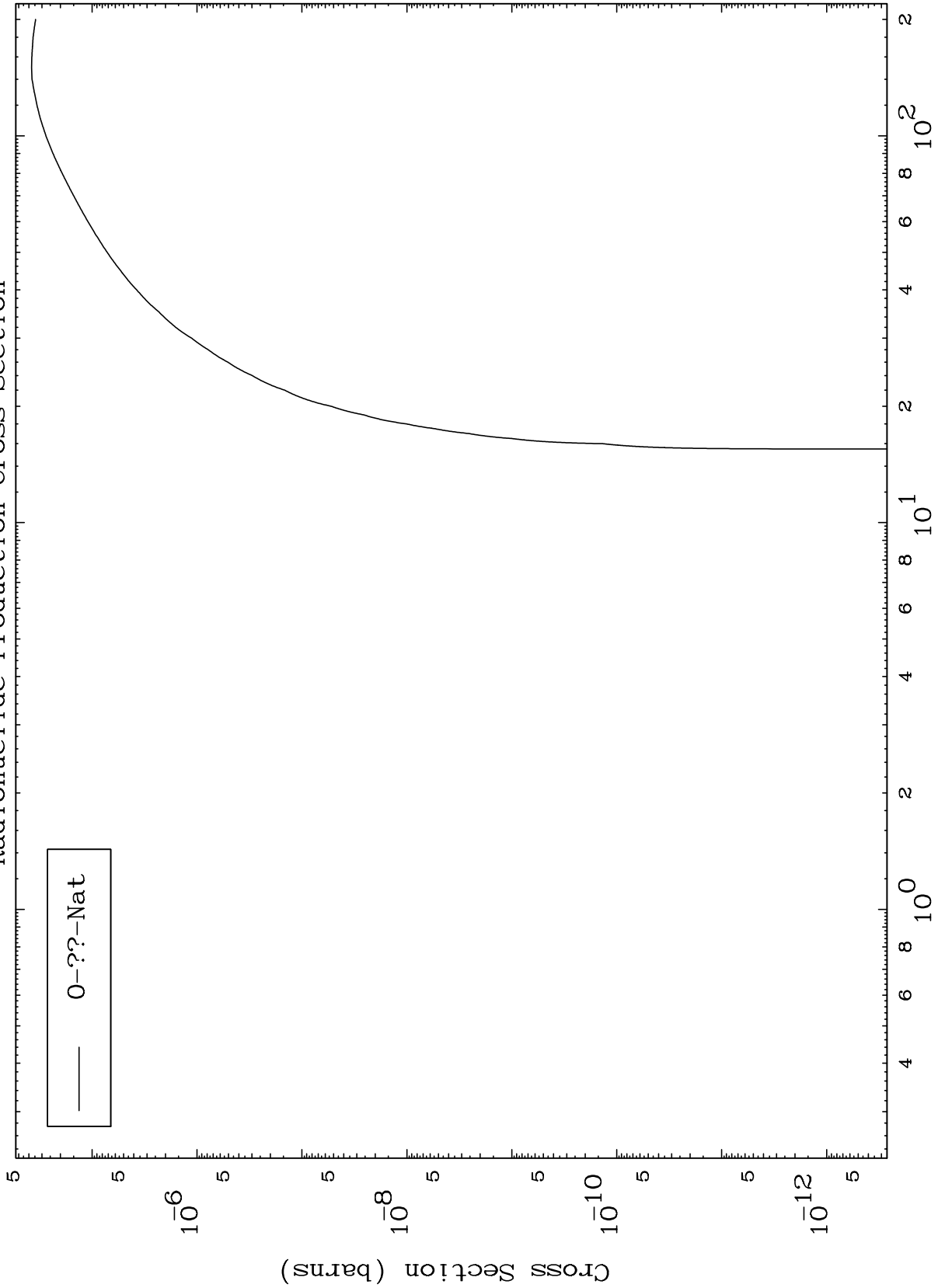
⁷⁷Ir-190

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Fission

⁷⁷Ir-190

Radionuclide Production Cross Section

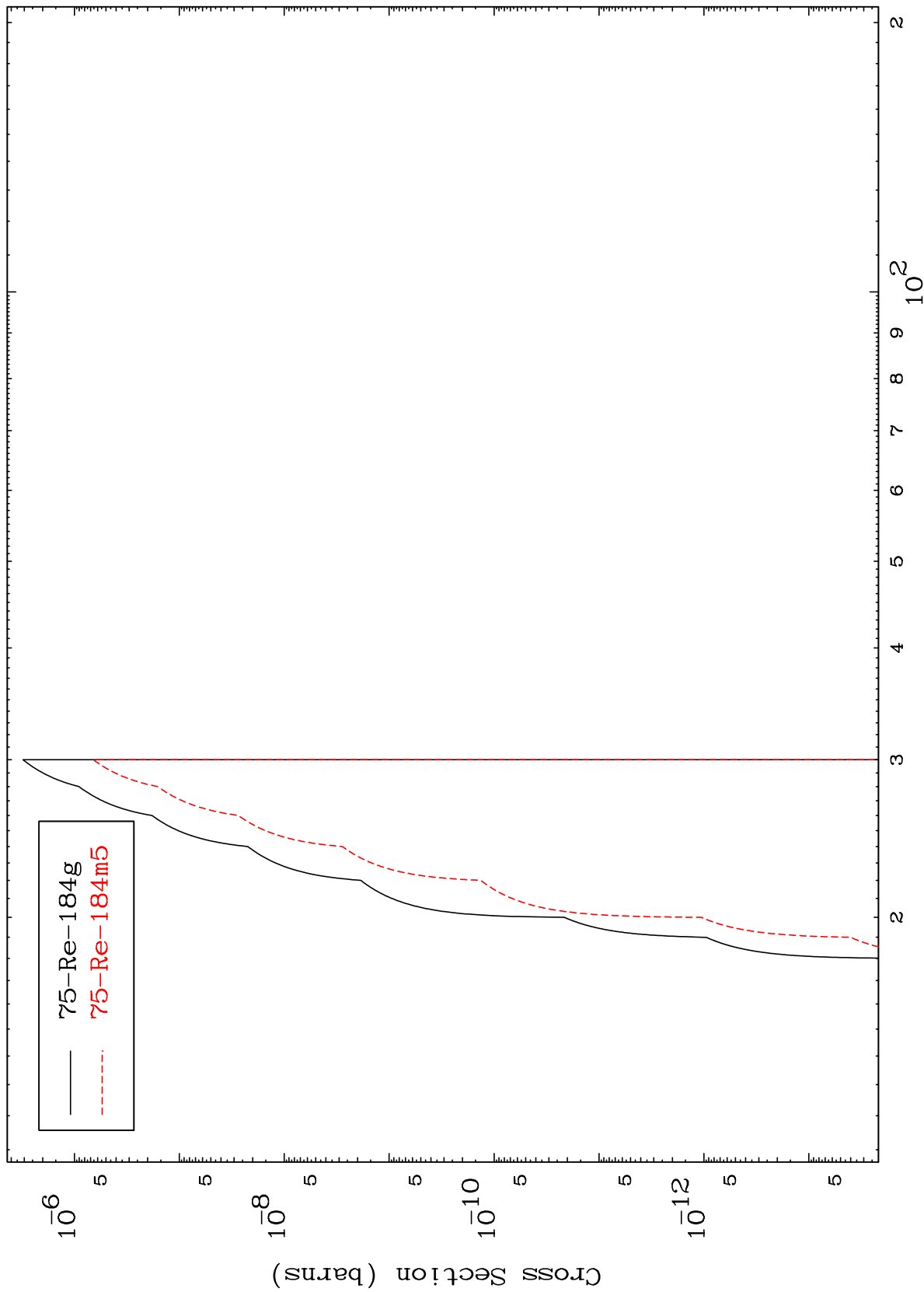


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$(n,2n) \alpha$

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

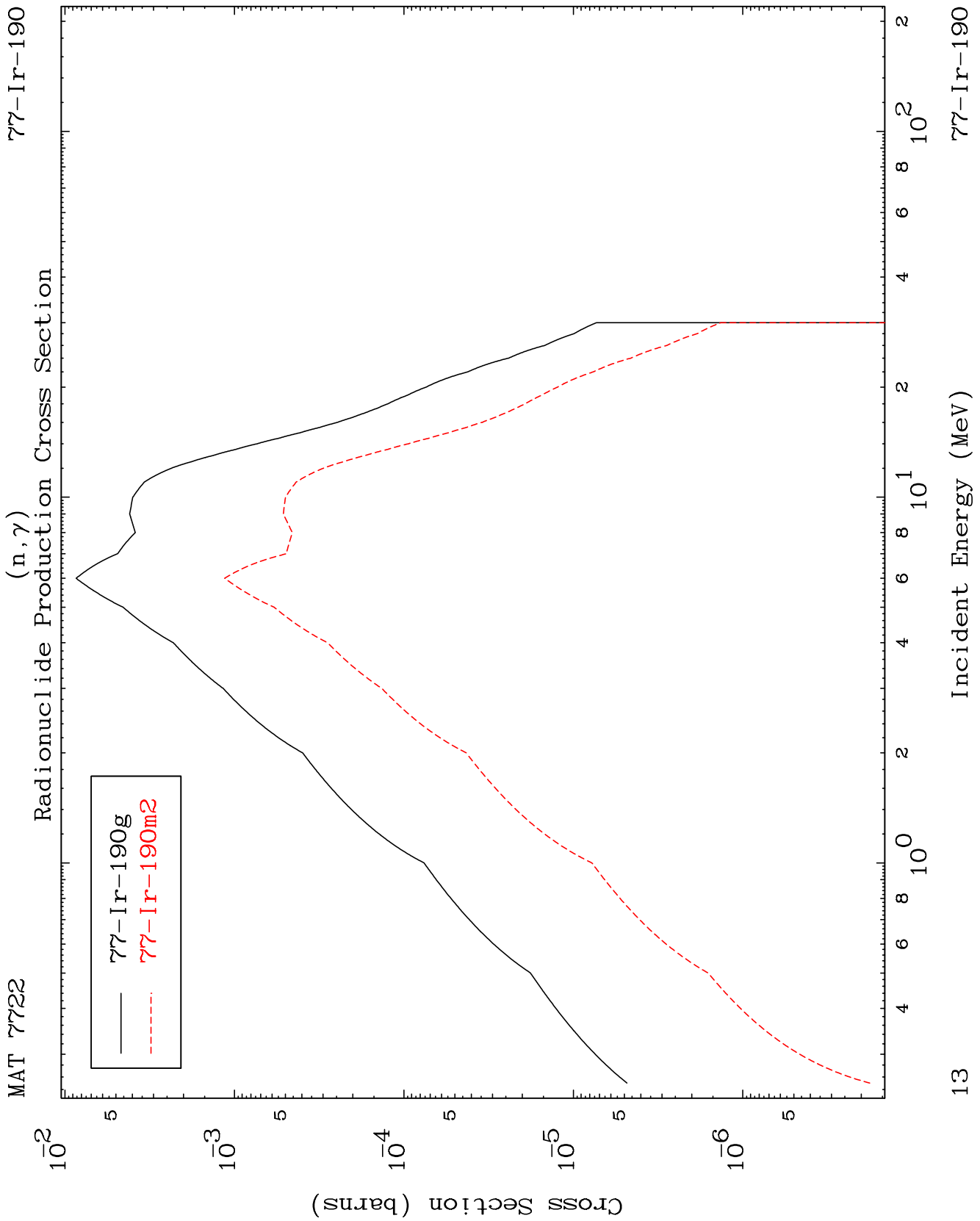
Radionuclide Production Cross Section



12

Incident Energy (MeV)

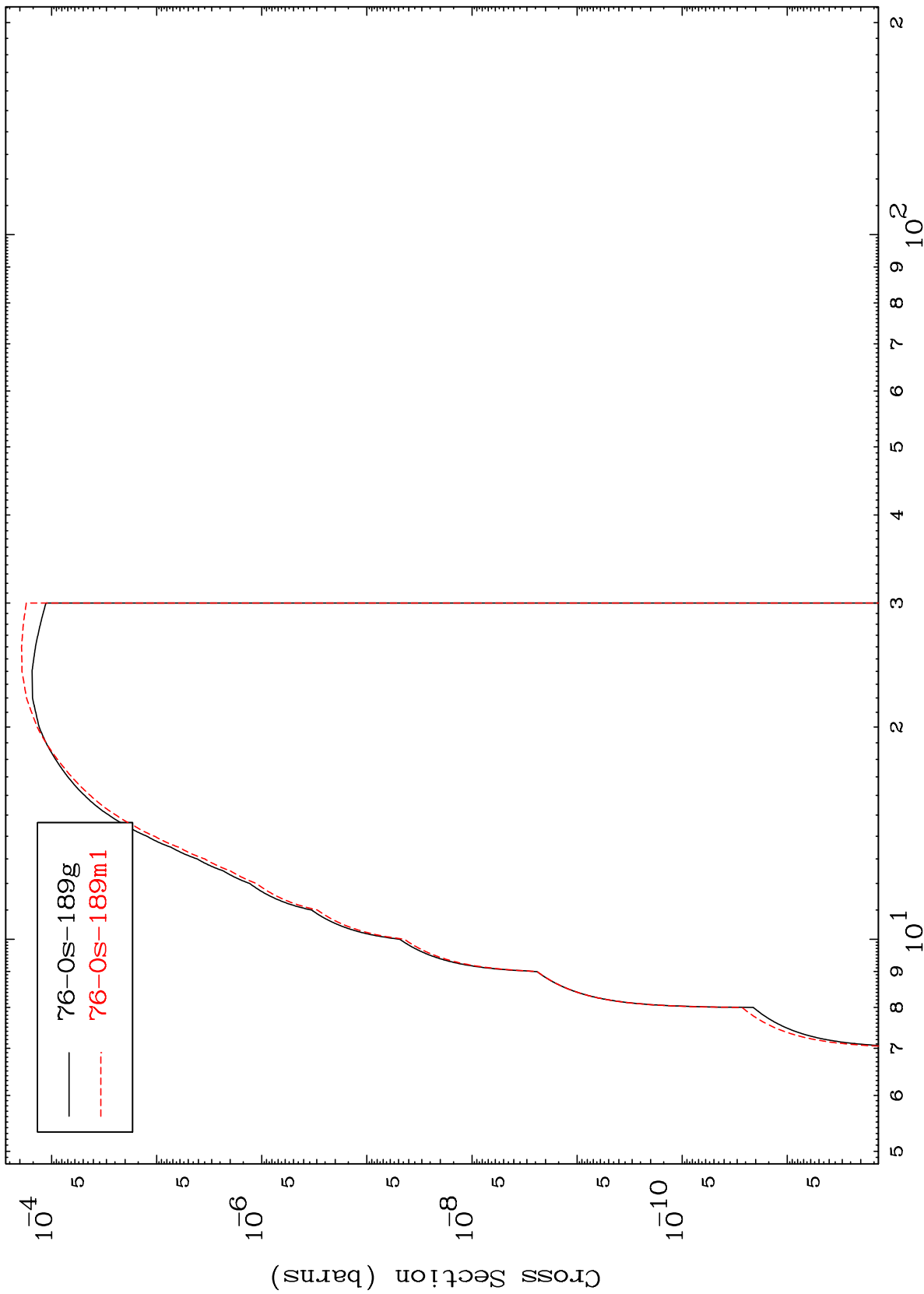
$^{77}\text{Ir-190}$



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⁷⁷Ir-190

(n,p)
Radionuclide Production Cross Section



⁷⁷Ir-190

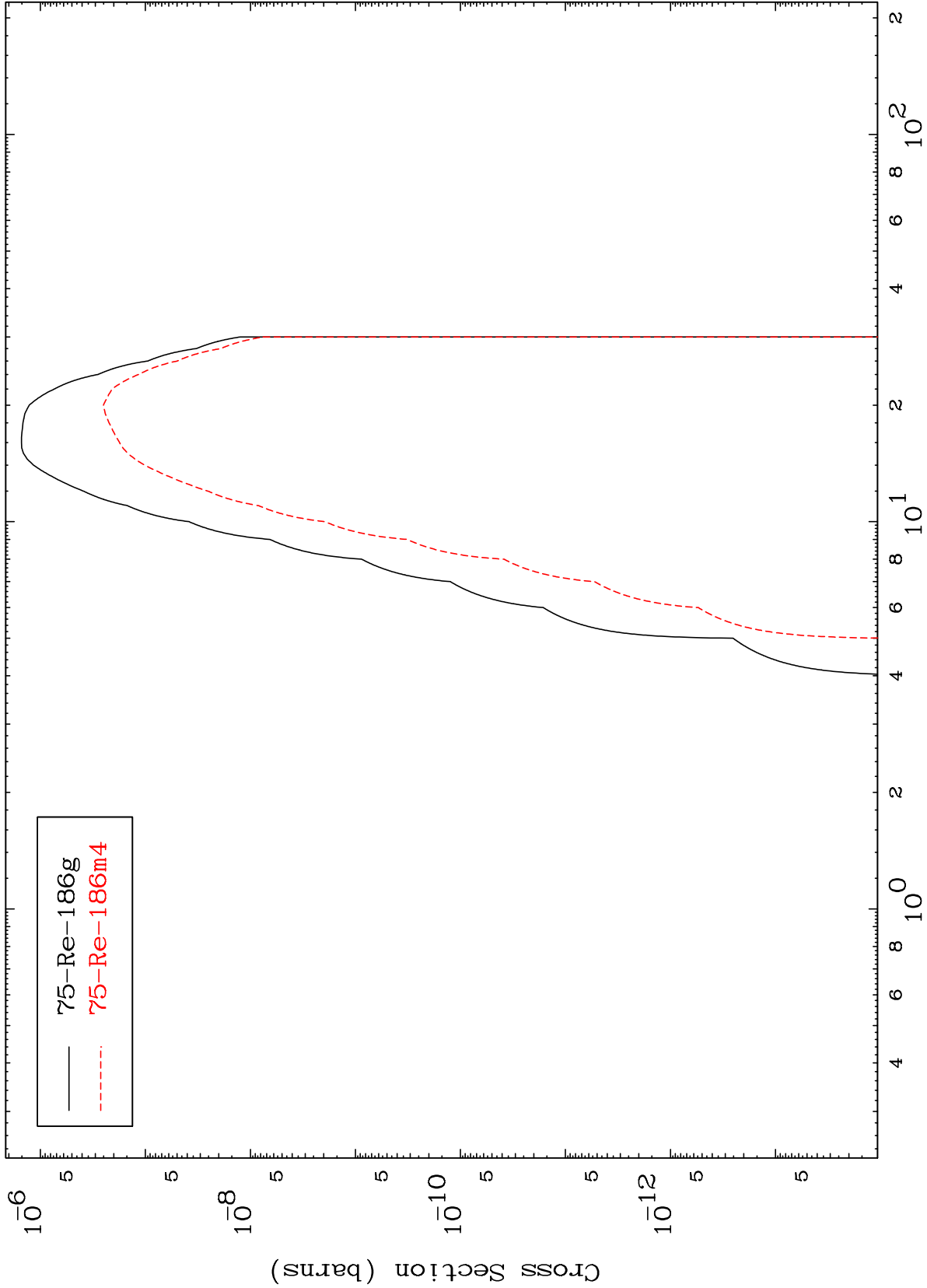
Incident Energy (MeV)

14

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⁷⁷Ir-190

(n,α)
Radionuclide Production Cross Section



— 75-Re-186g
- - - 75-Re-186m4

⁷⁷Ir-190

Incident Energy (MeV)

15