

Program EVALPLOT
(Version 2021-1)

by

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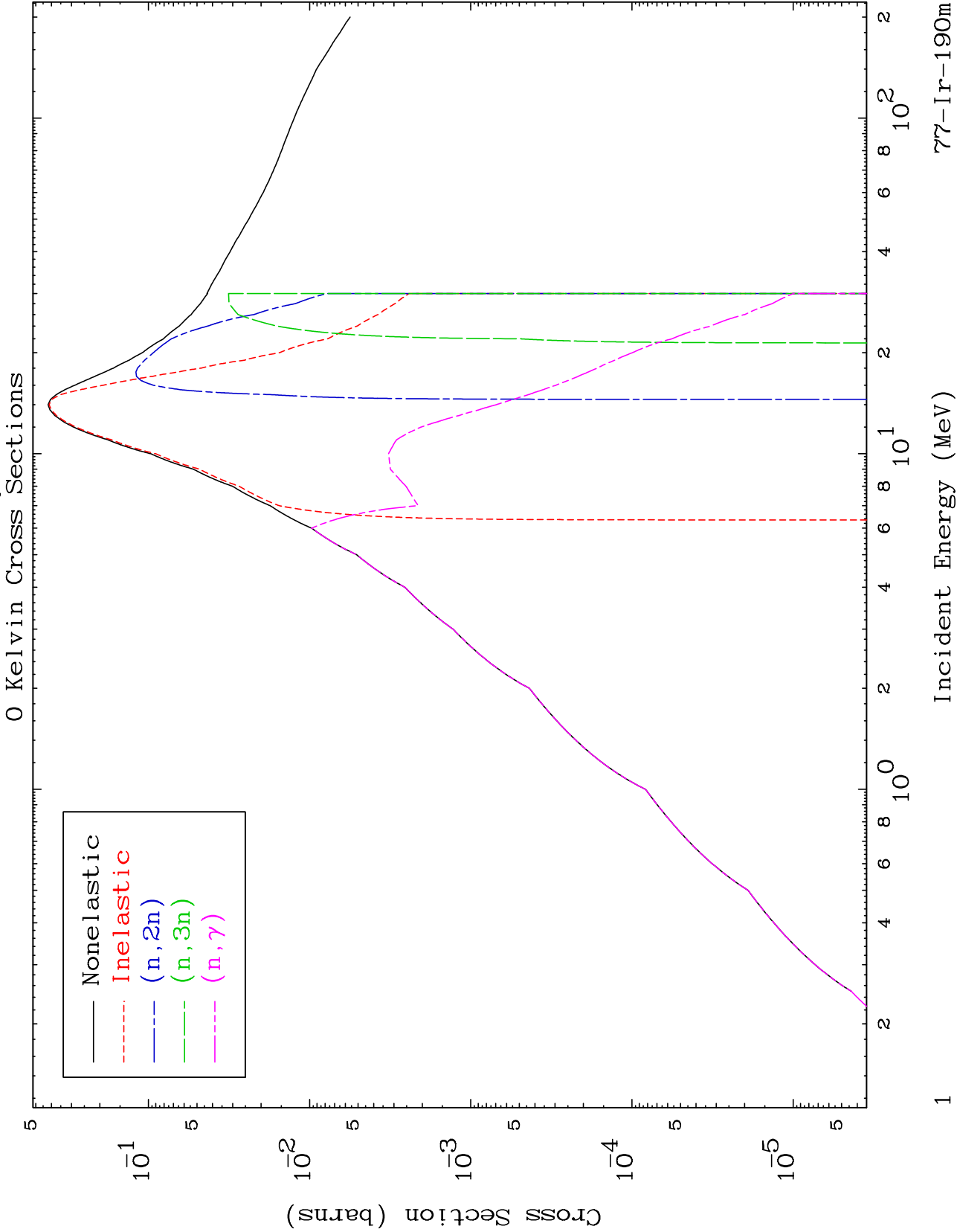
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7723

Photon Major

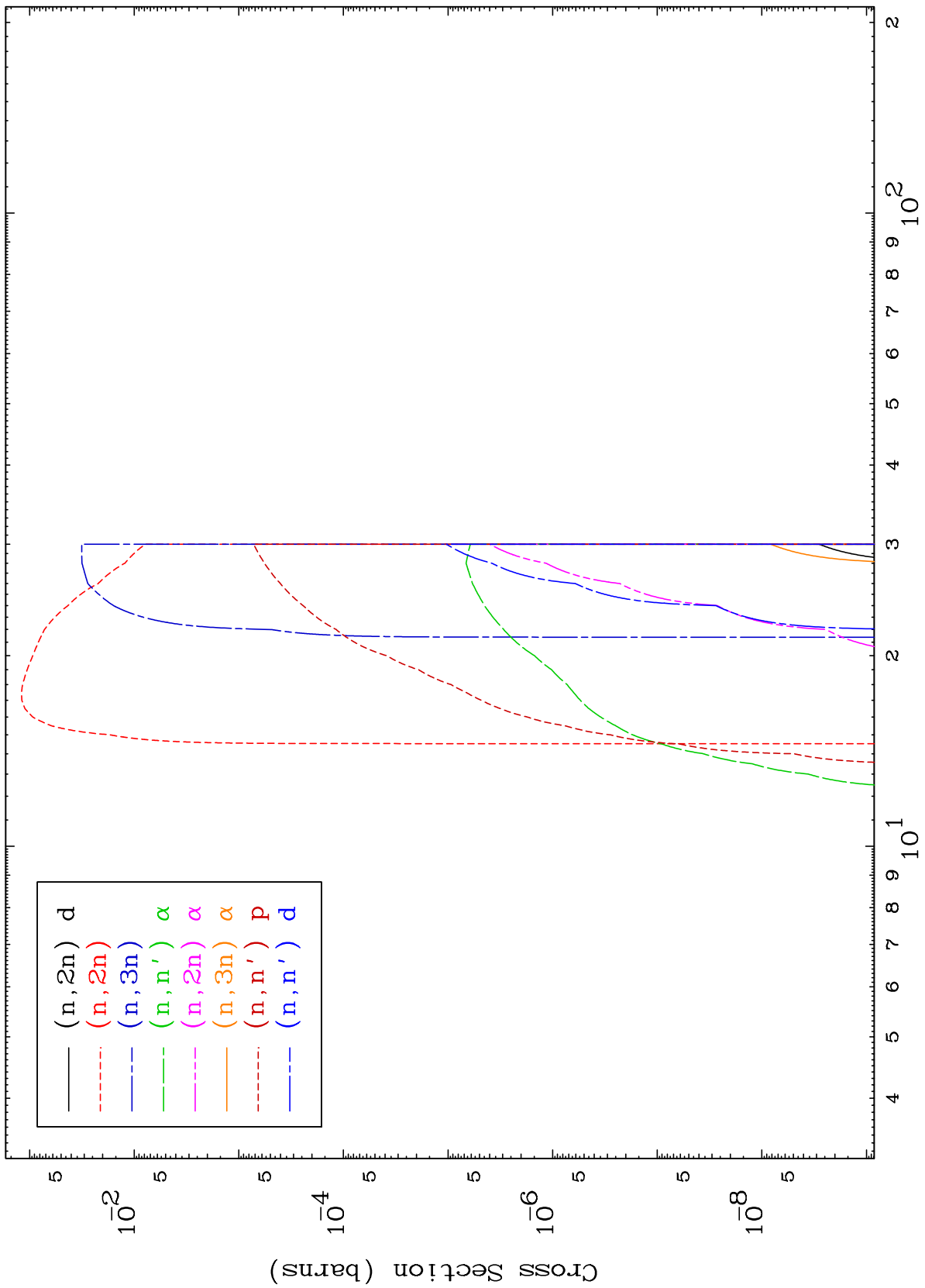
77-Ir-190m



MAT 7723

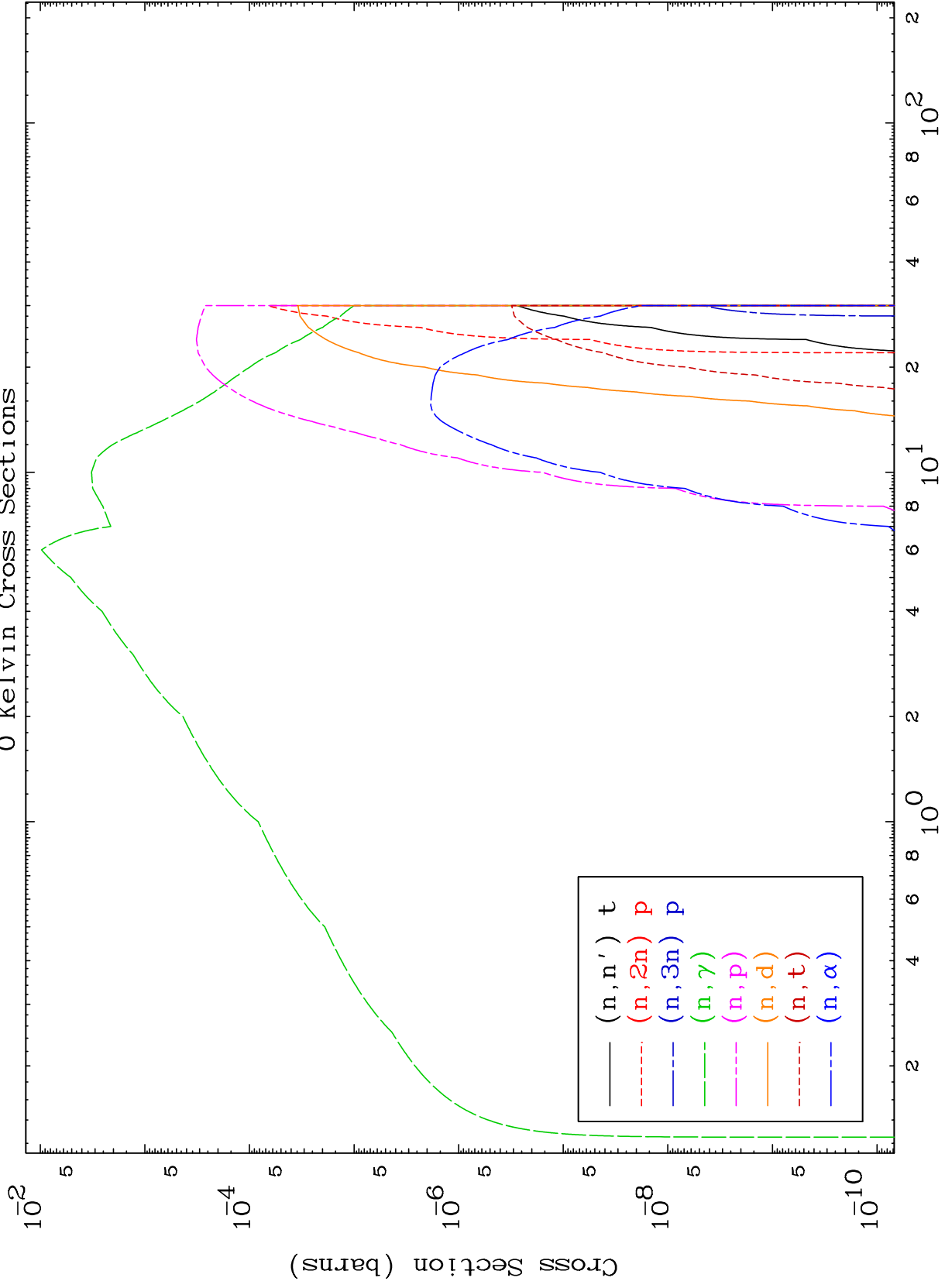
Photon Neutron Absorption
0 Kelvin Cross Sections

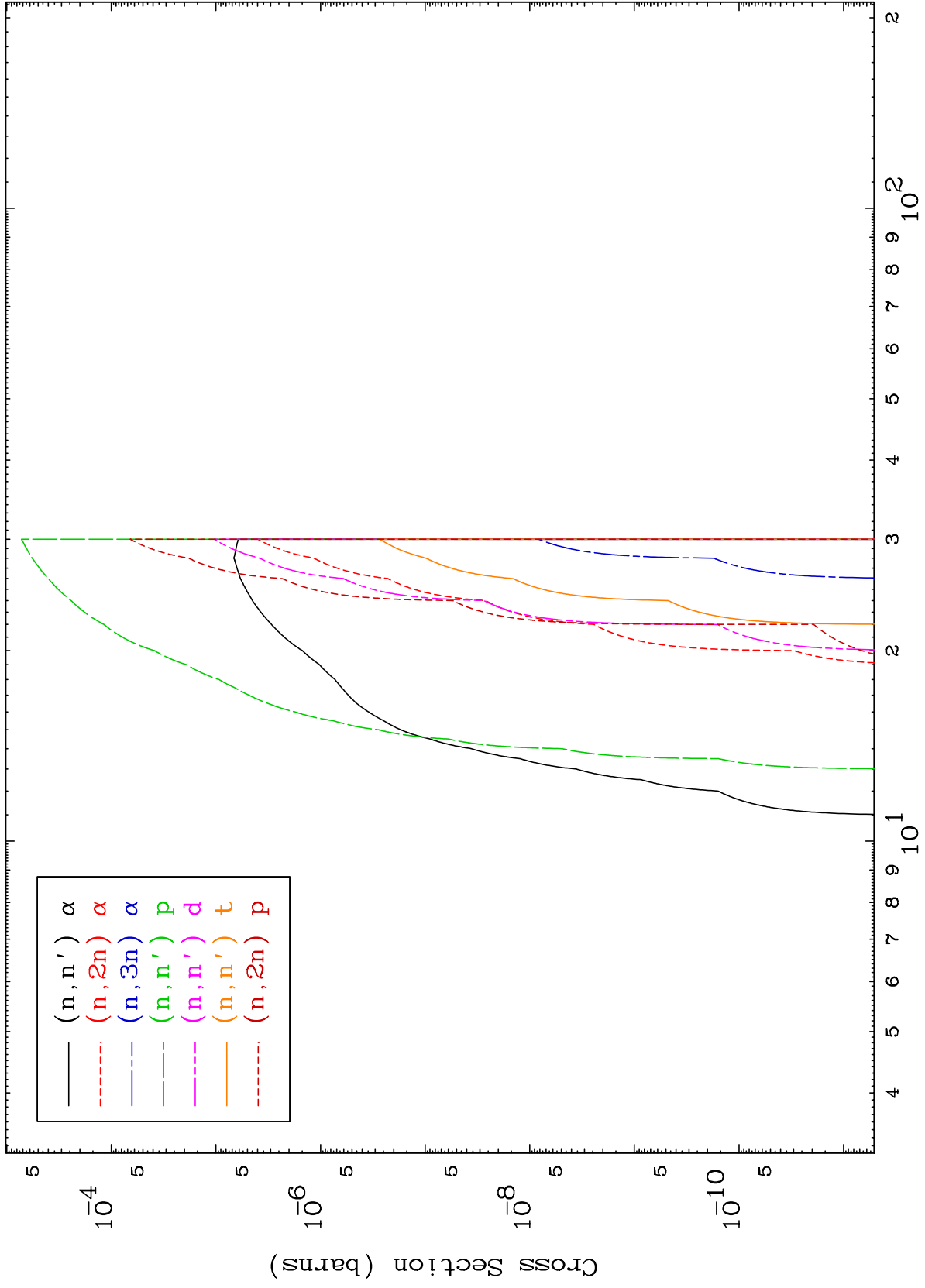
77-Ir-190m

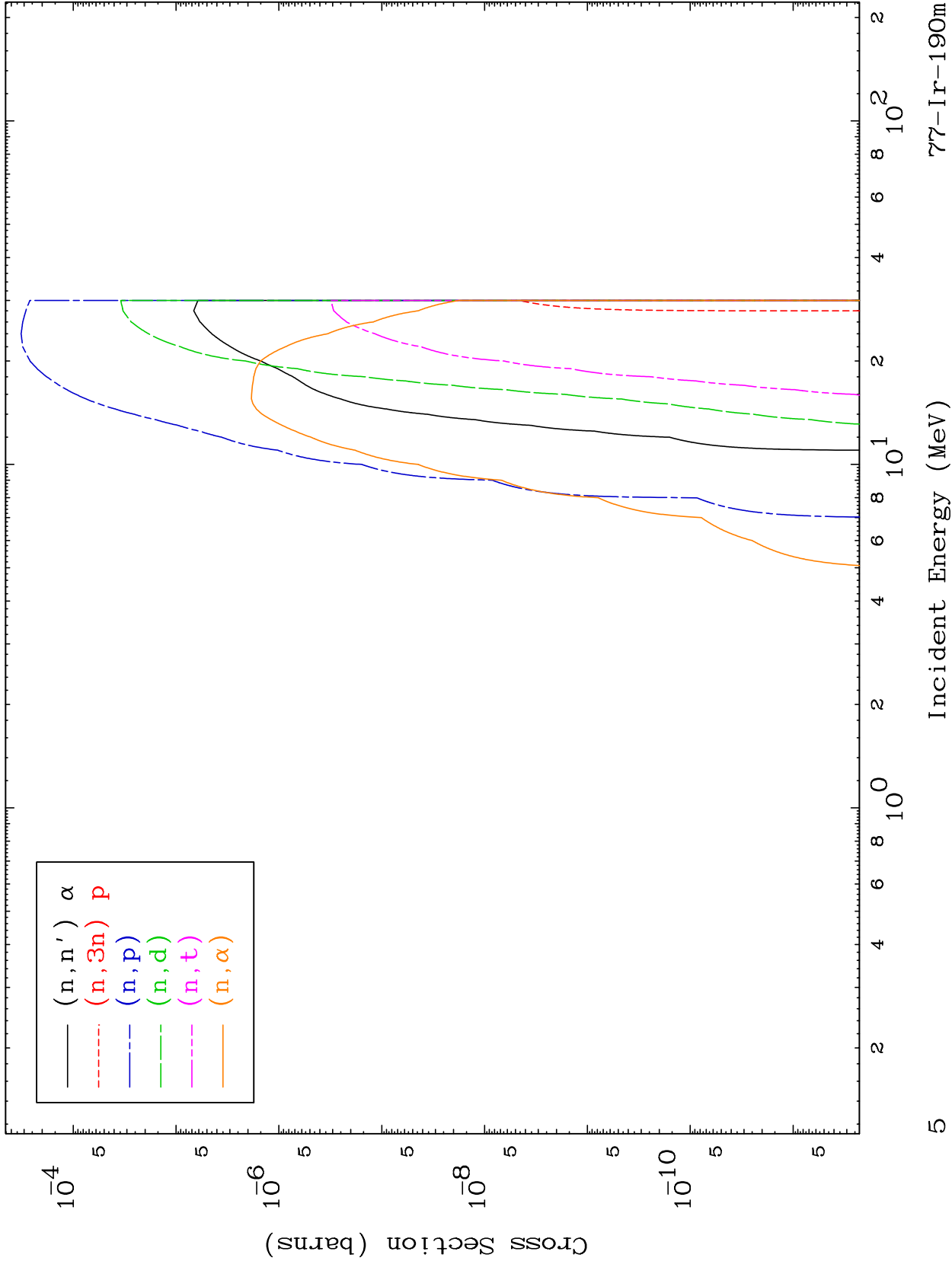


77-Ir-190m

Incident Energy (MeV)





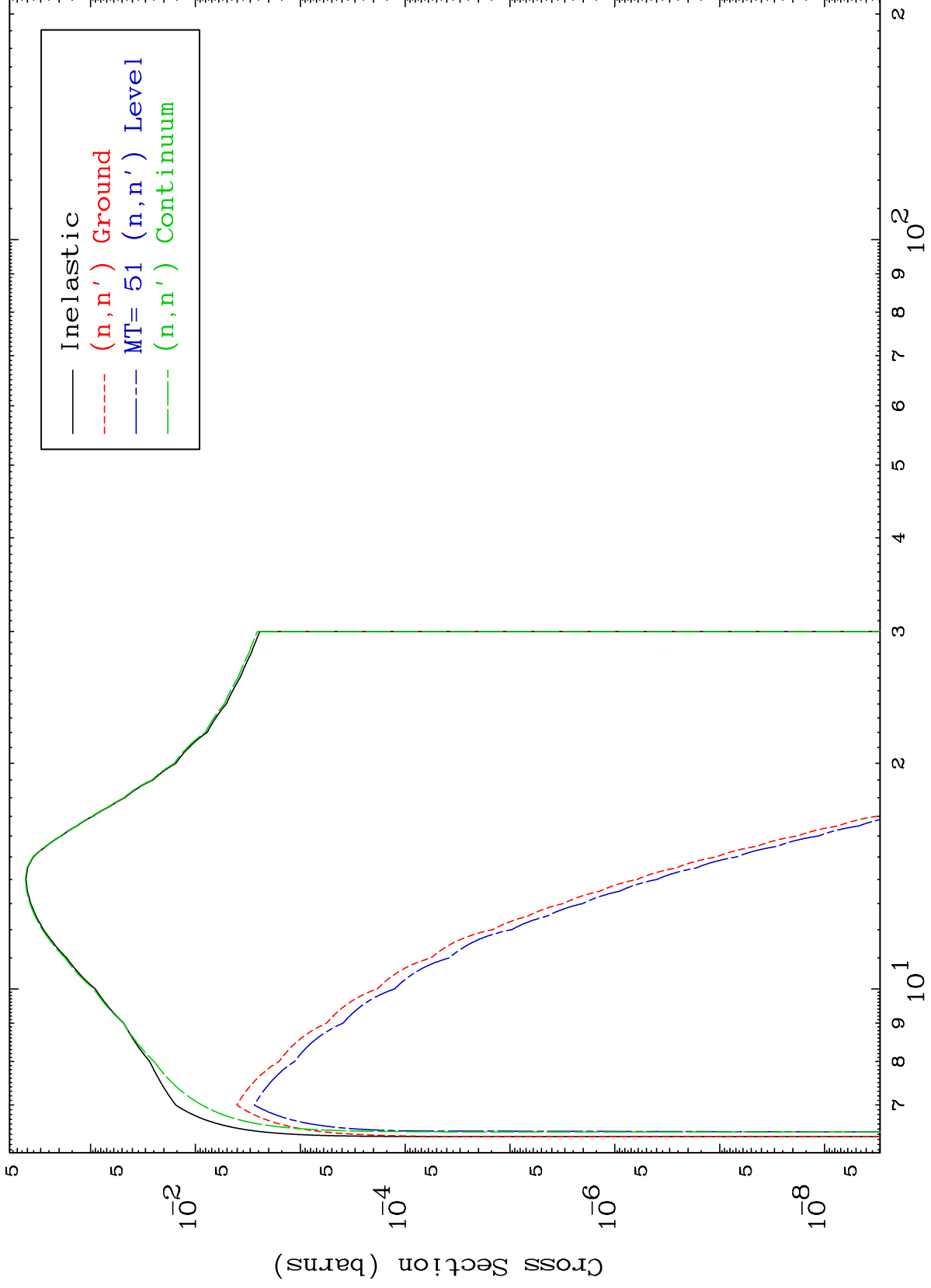


MAT 7723

(γ, n') Levels

77-Ir-190m

0 Kelvin Cross Sections



Incident Energy (MeV)

77-Ir-190m

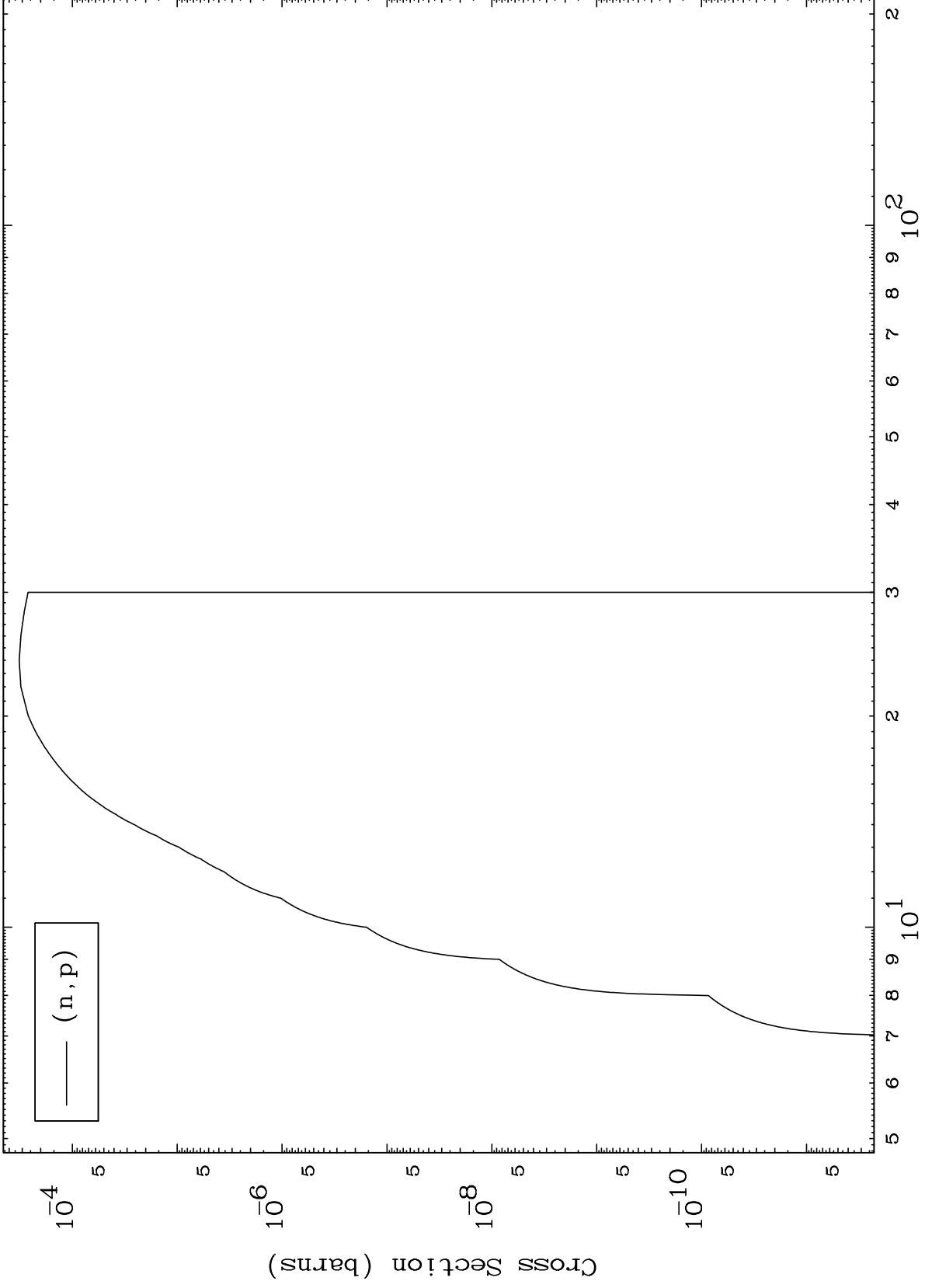
6

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(γ, p) Levels

77-Ir-190m

0 Kelvin Cross Sections



7

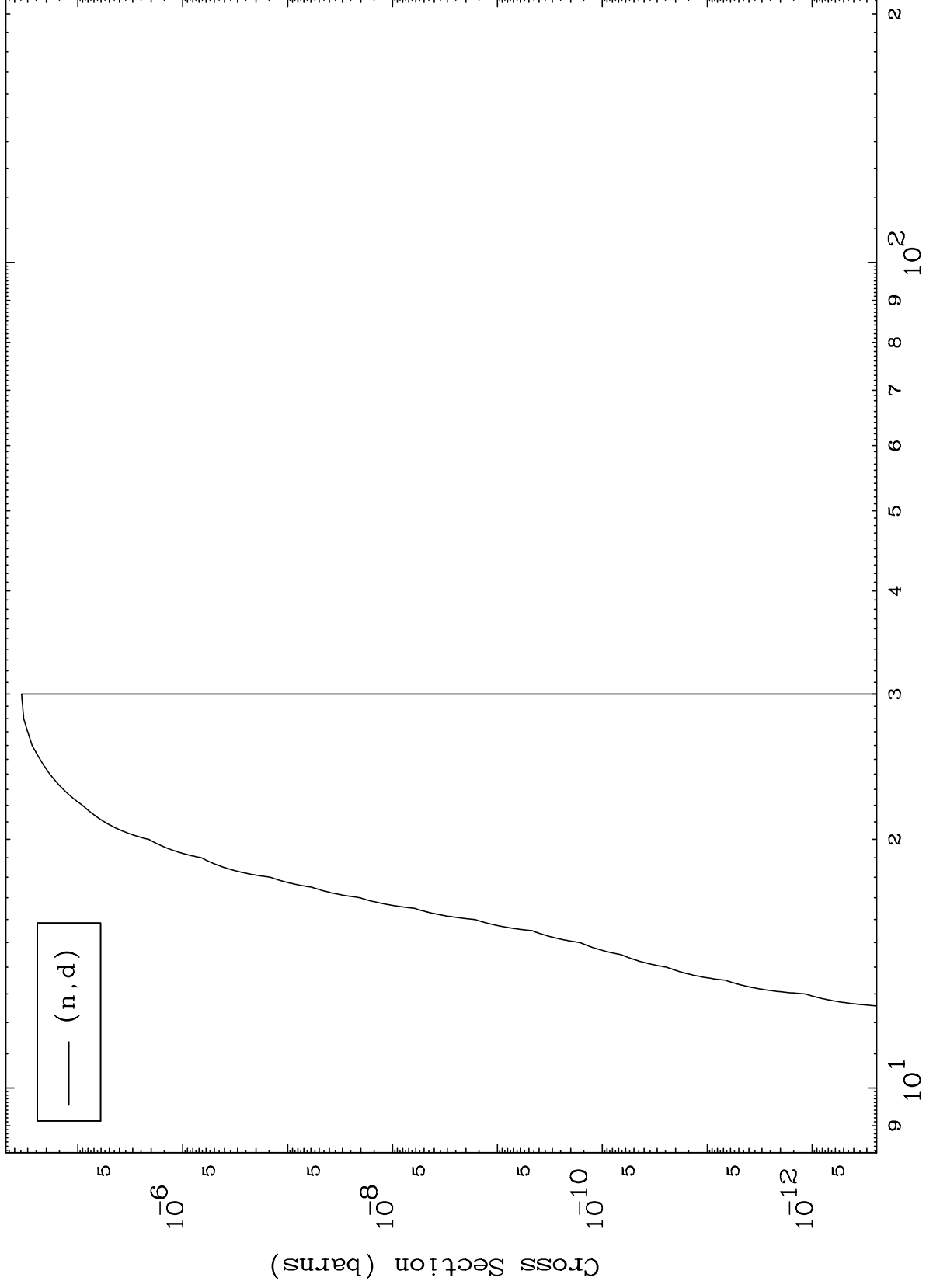
Incident Energy (MeV)

77-Ir-190m

MAT 7723

(γ, d) Levels
0 Kelvin Cross Sections

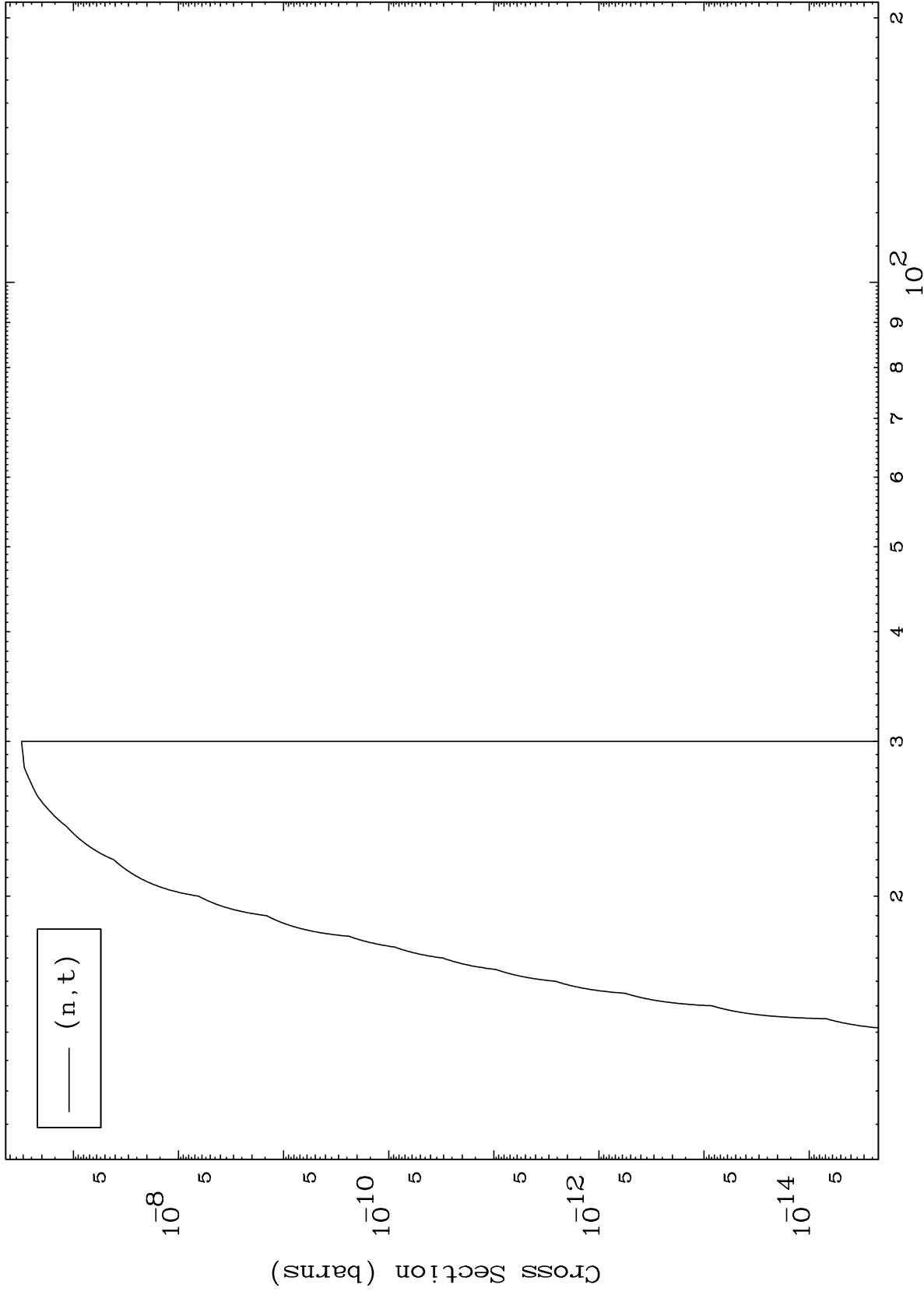
77-Ir-190m



Incident Energy (MeV)

77-Ir-190m

8

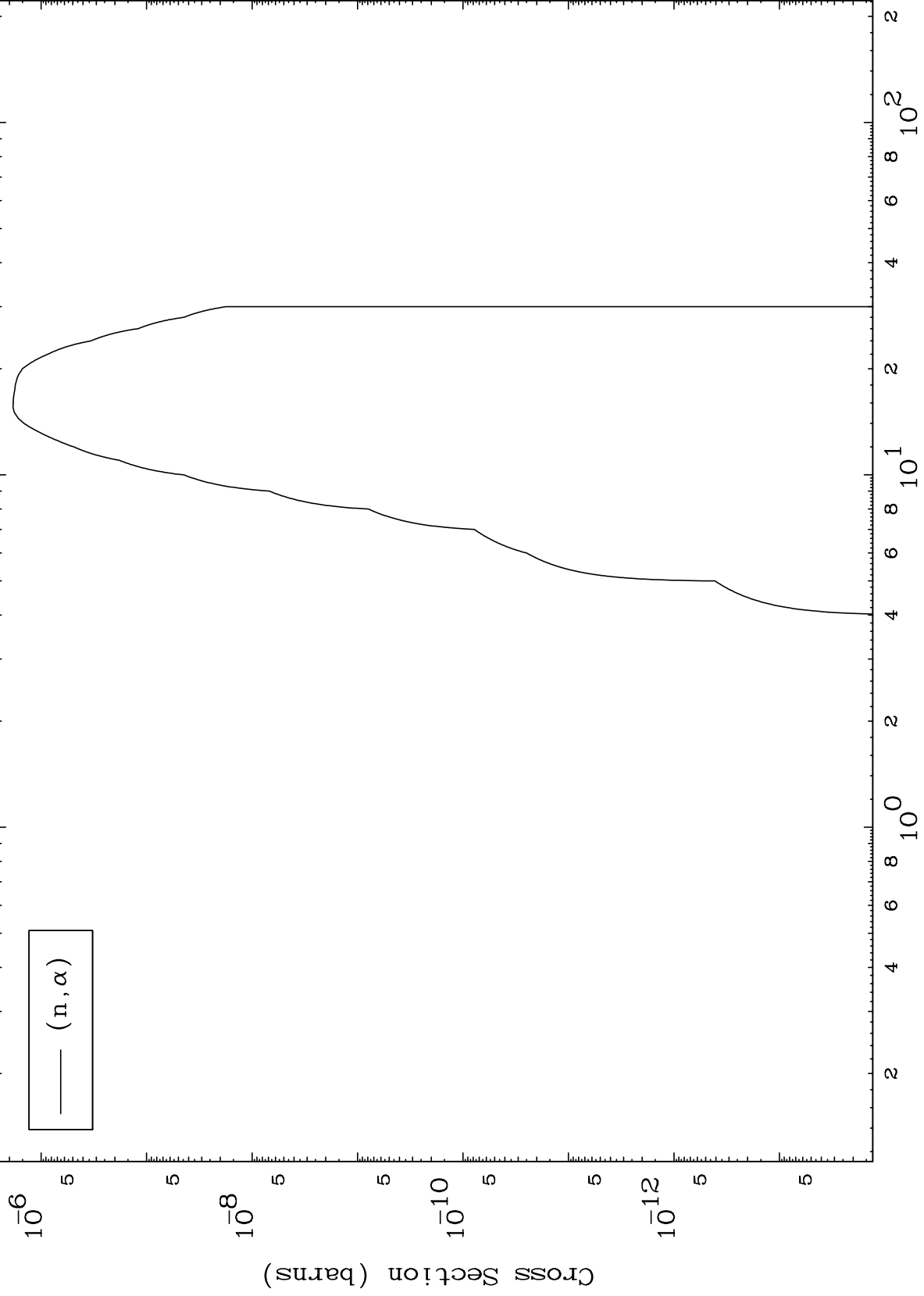


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(γ, α) Levels

77-Ir-190m

0 Kelvin Cross Sections



10

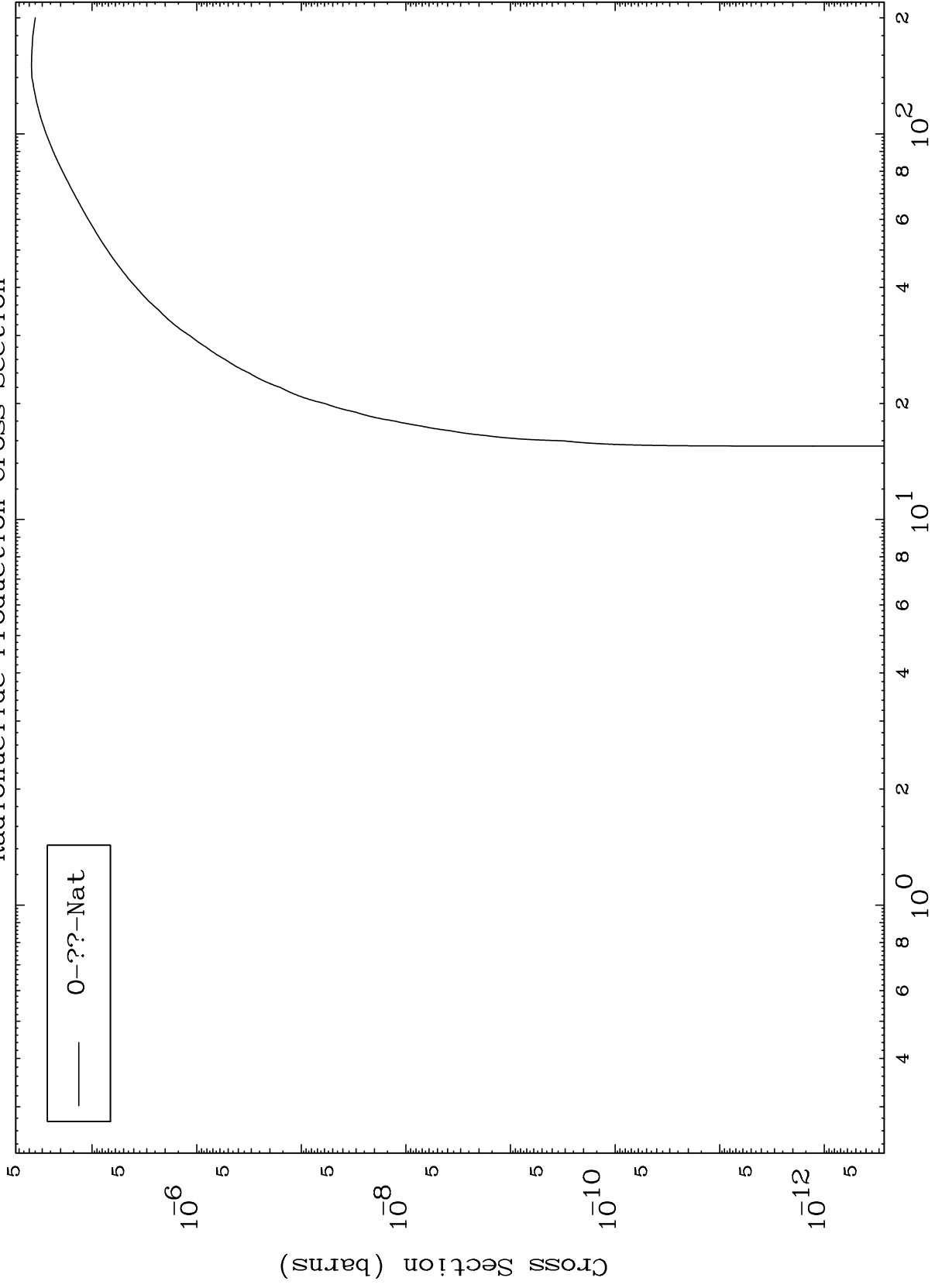
Incident Energy (MeV)

77-Ir-190m

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Fission
Radionuclide Production Cross Section

⁷⁷Ir-190m

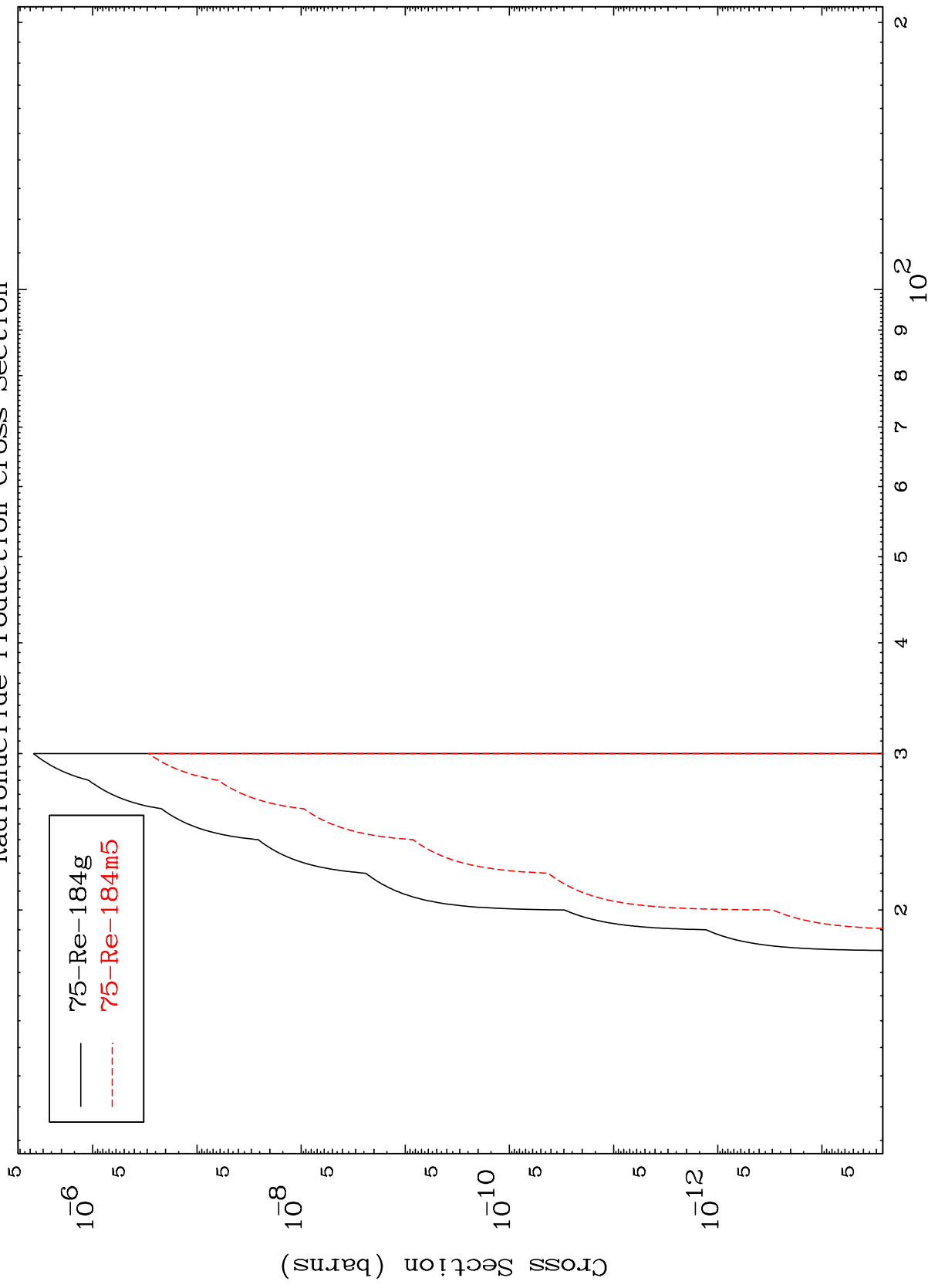


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(n,2n) α

77-Ir-190m

Radionuclide Production Cross Section



Incident Energy (MeV)

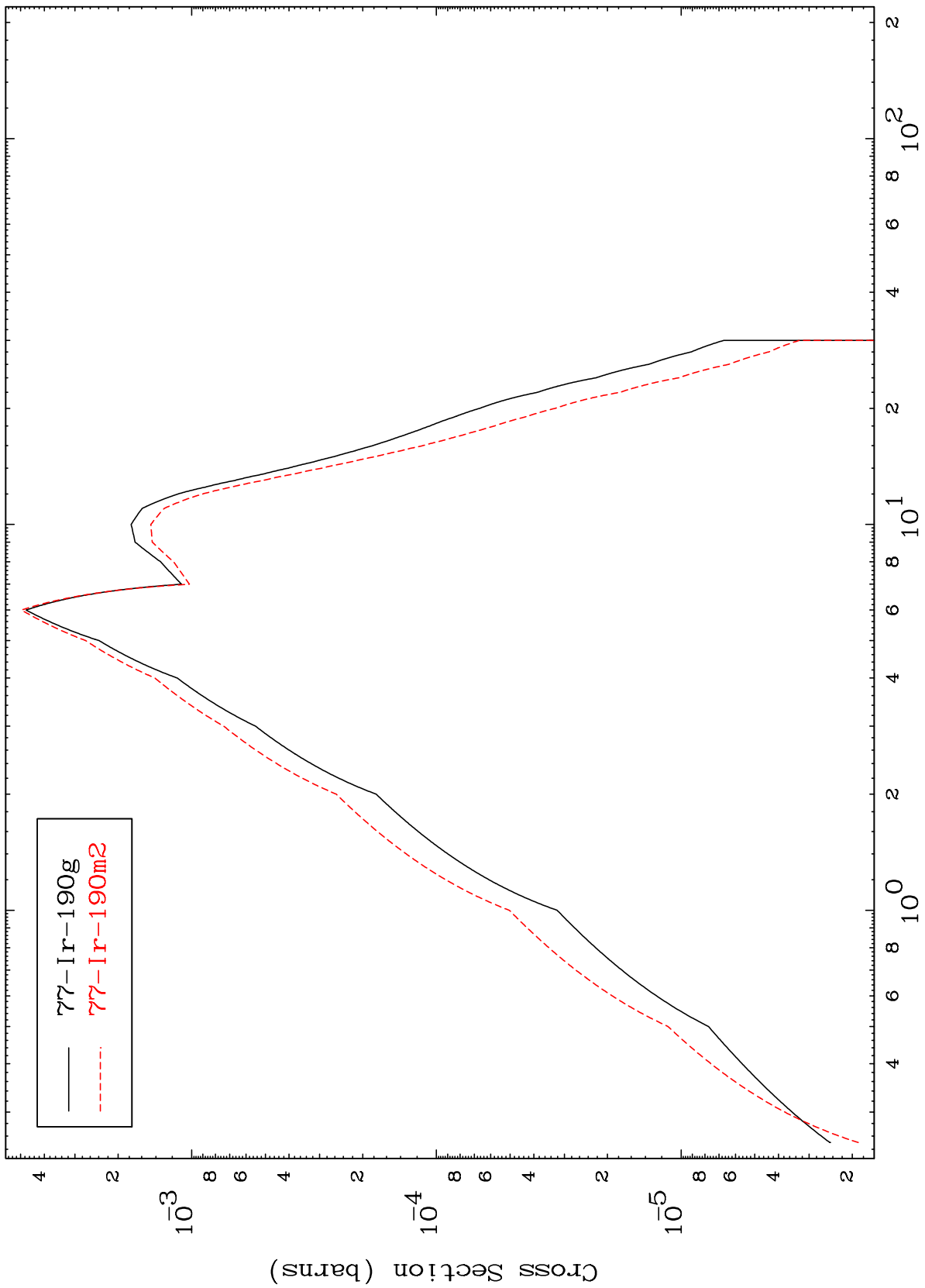
77-Ir-190m

12

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⁷⁷Ir-190m

Radionuclide Production Cross Section

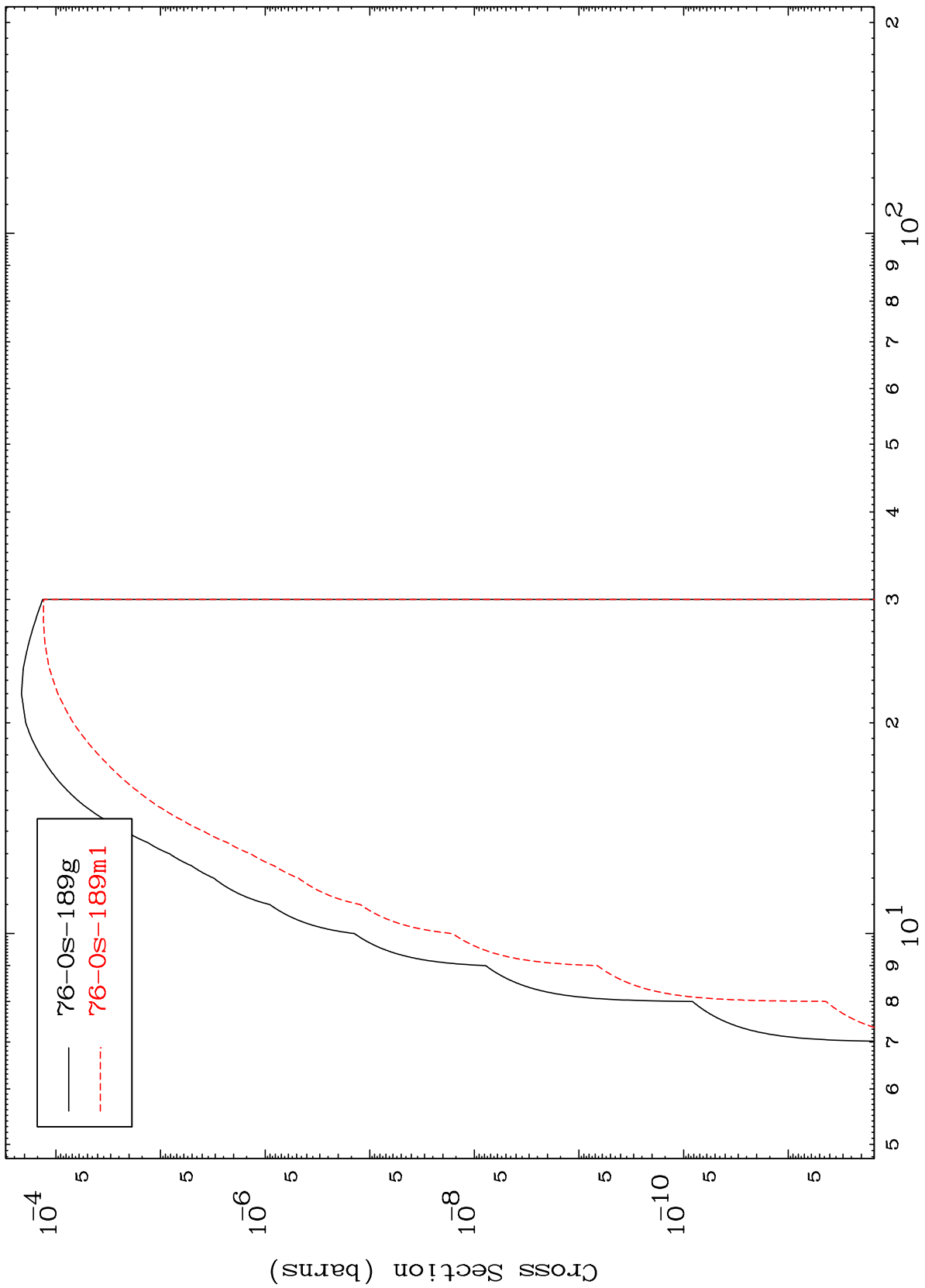


— ⁷⁷Ir-190g
- - - ⁷⁷Ir-190m2

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77-Ir-190m

Radionuclide Production Cross Section (n,p)



14

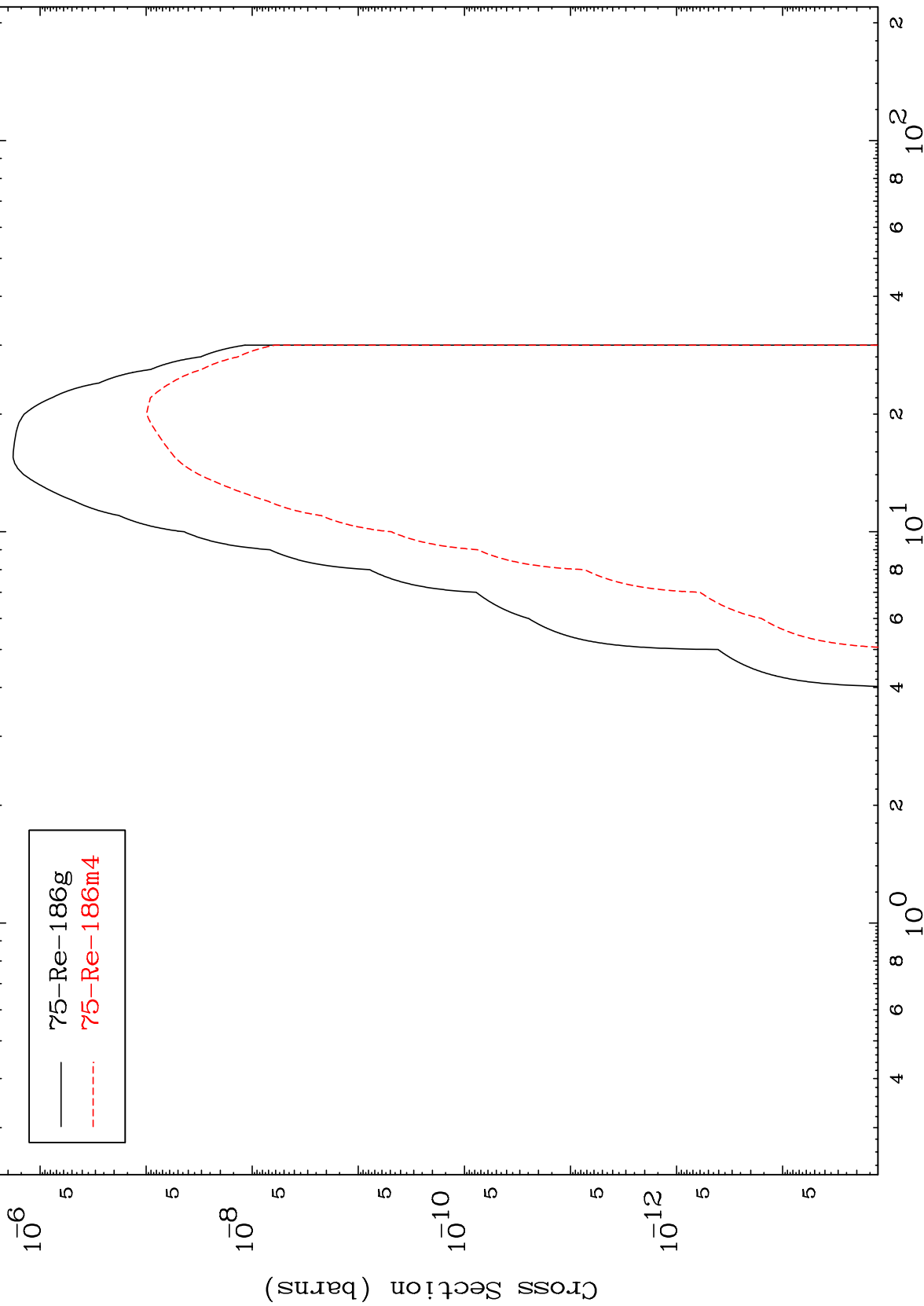
Incident Energy (MeV)

77-Ir-190m

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⁷⁷Ir-190m

Radionuclide Production Cross Section



⁷⁷Ir-190m

Incident Energy (MeV)