

Program EVALPLOT
(Version 2021-1)

by

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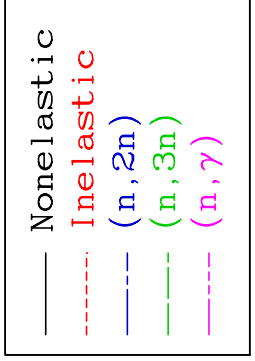
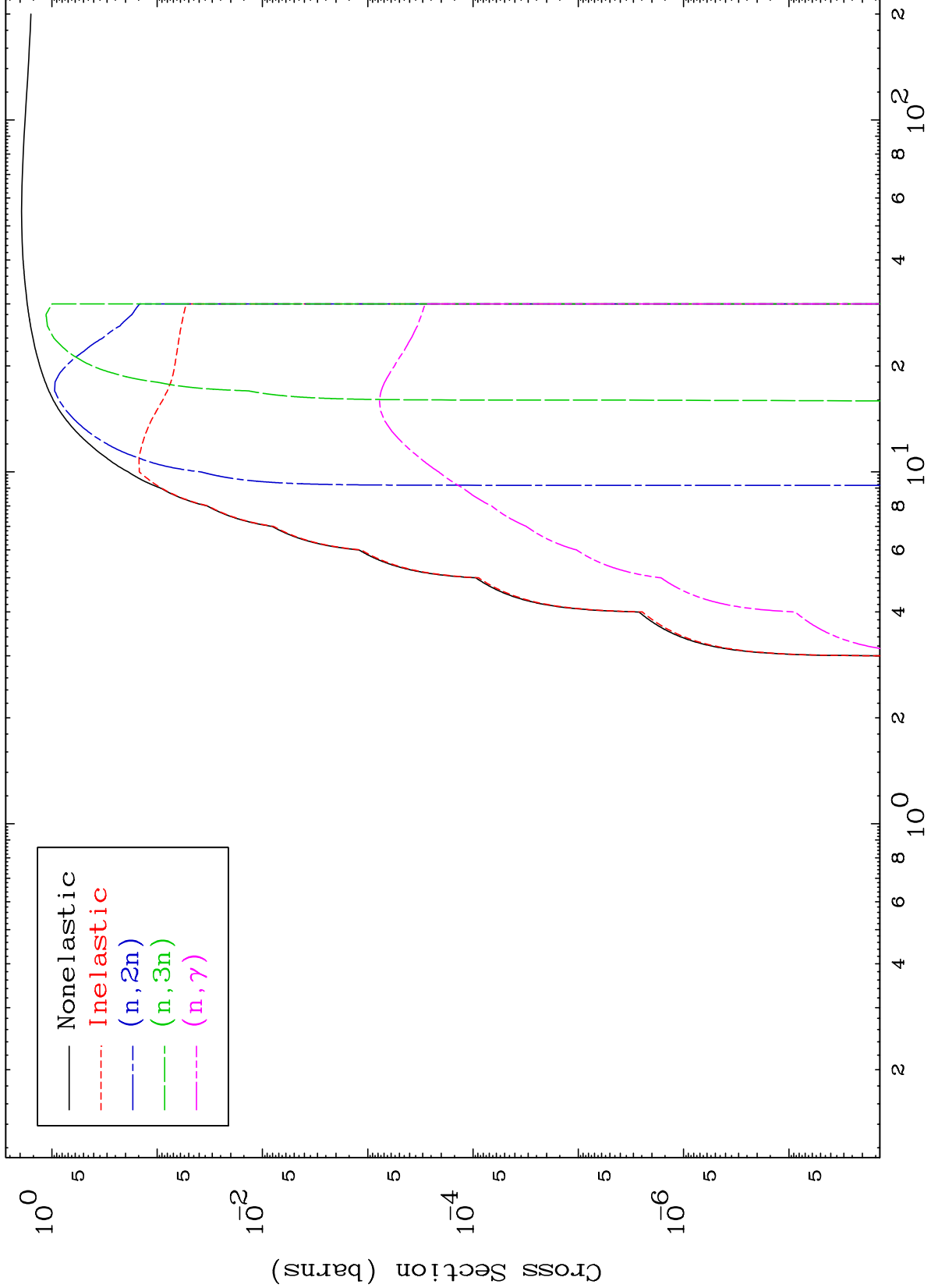
Press Mouse Button to Start

MAT 7723

Proton Major

77-Ir-190m

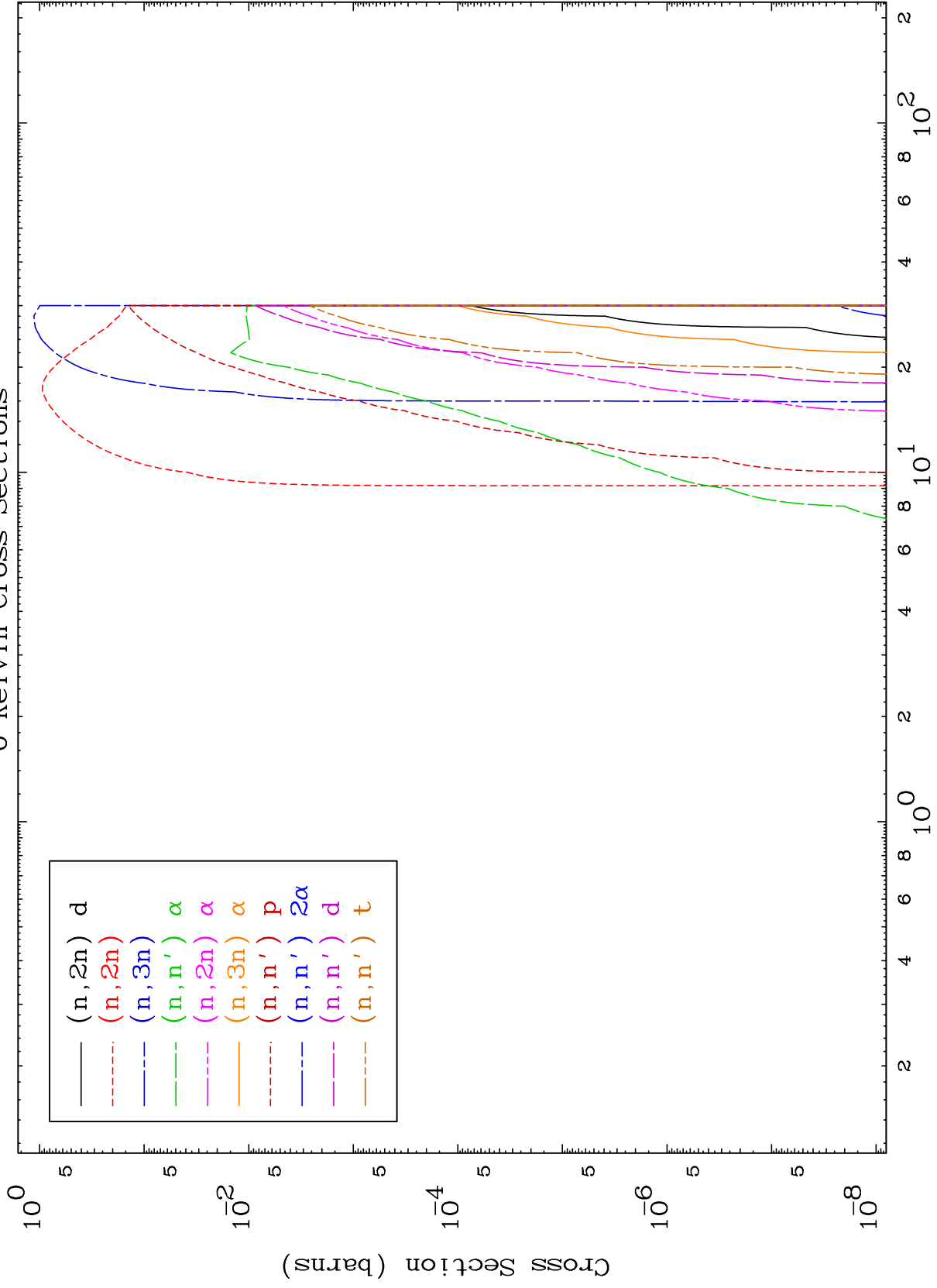
0 Kelvin Cross Sections



MAT 7723

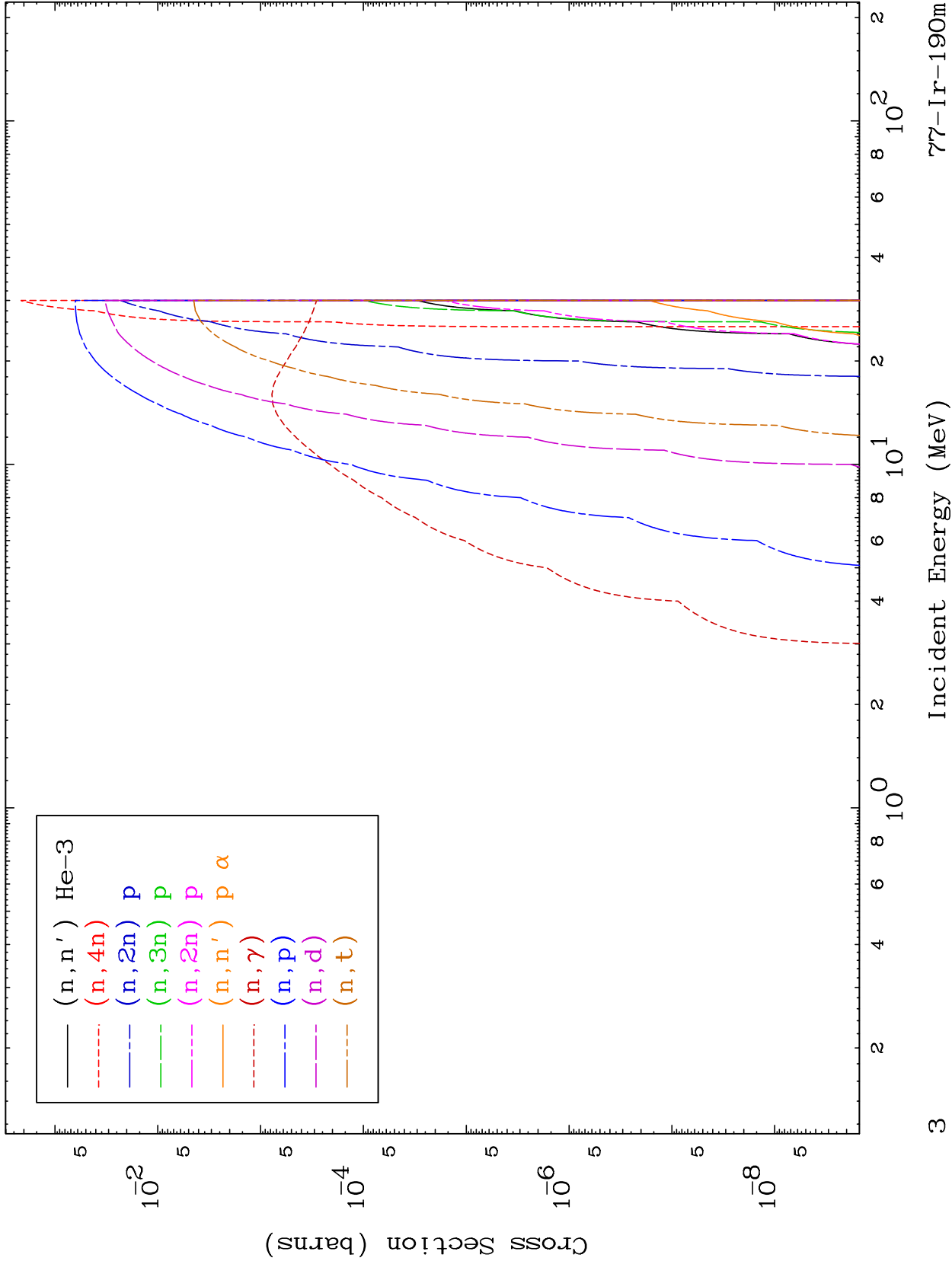
Proton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-190m



Incident Energy (MeV)

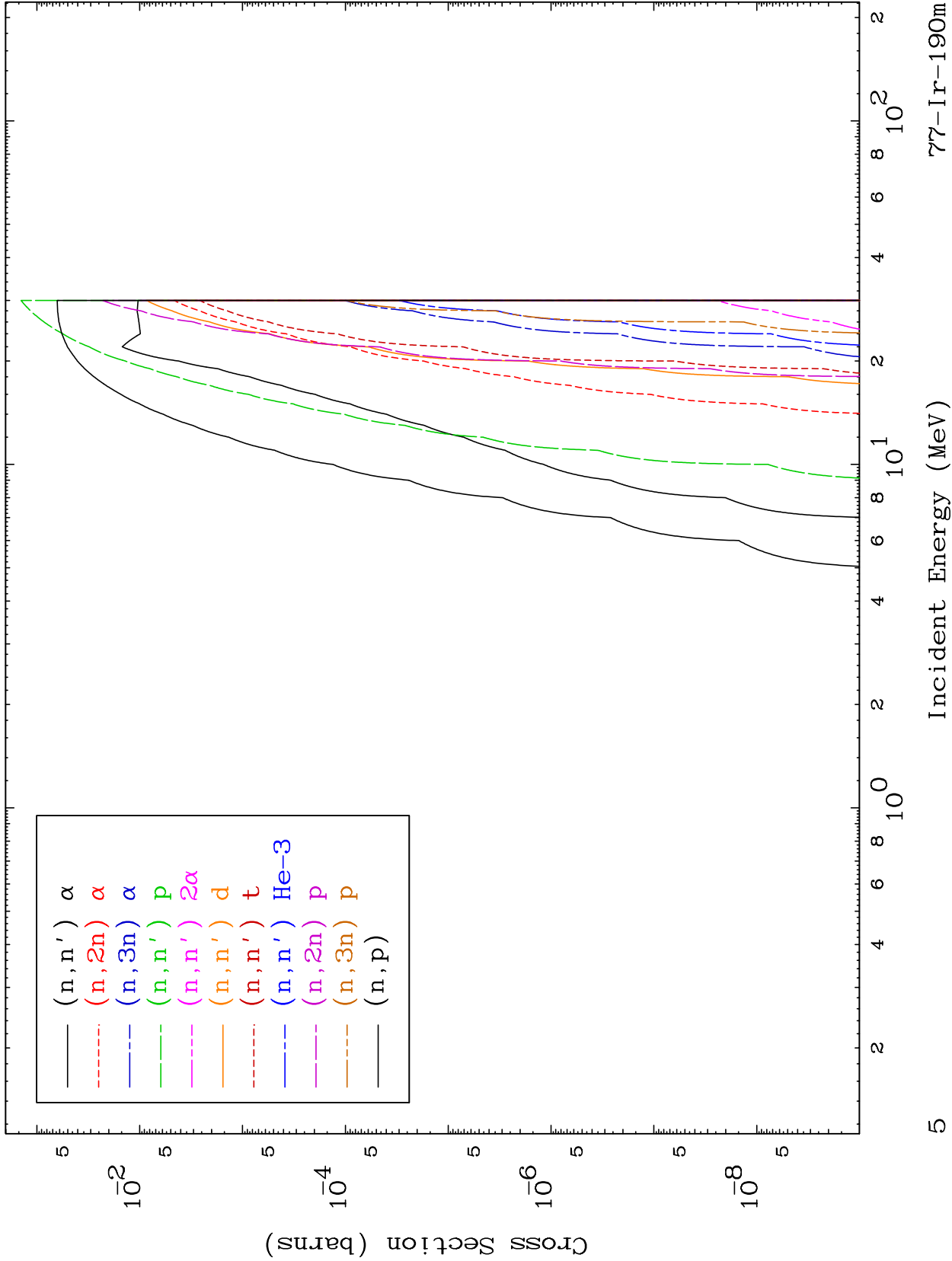
77-Ir-190m



MAT 7723

Proton Charged Particle
0 Kelvin Cross Sections

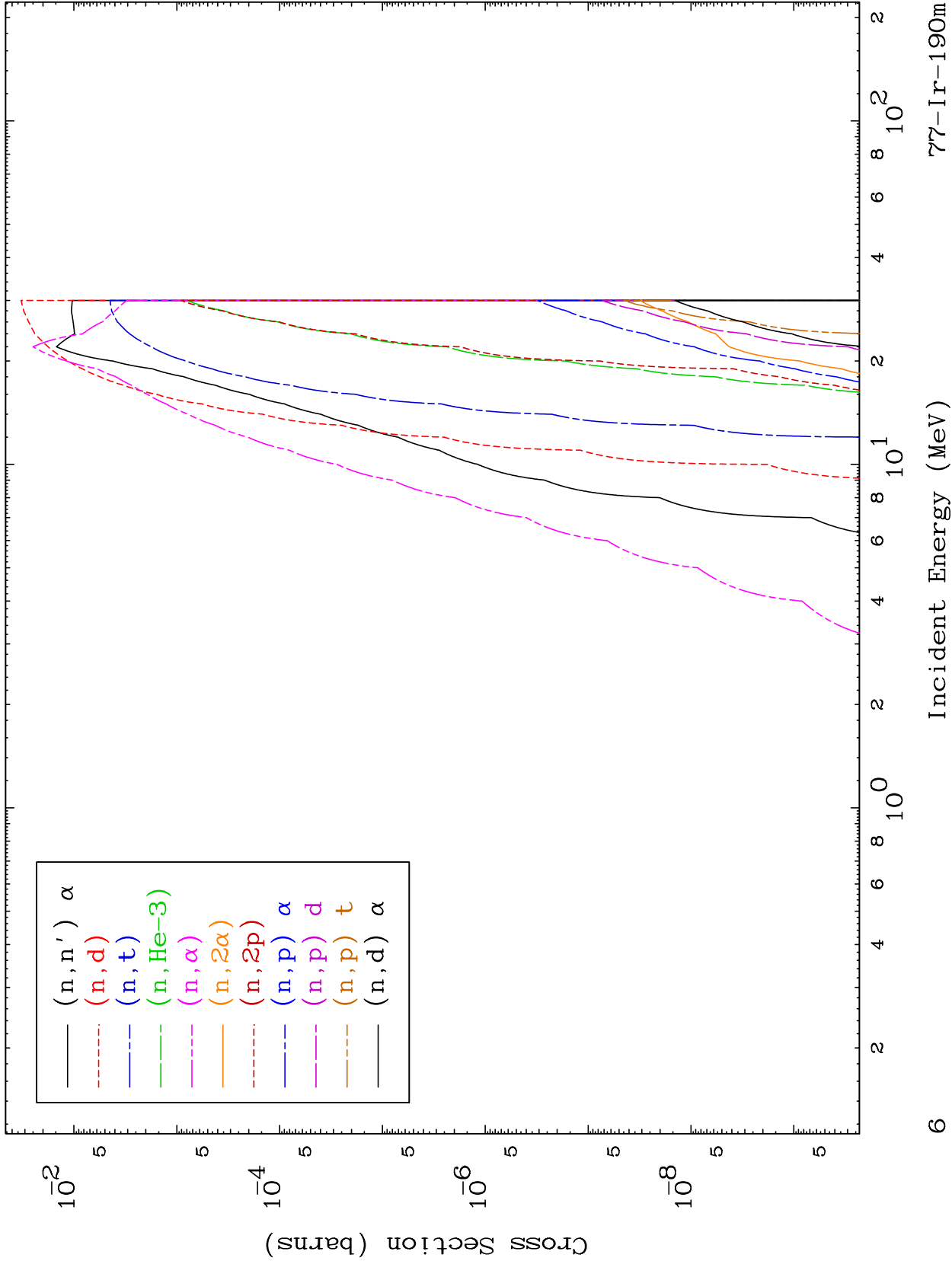
77-Ir-190m



MAT 7723

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-190m

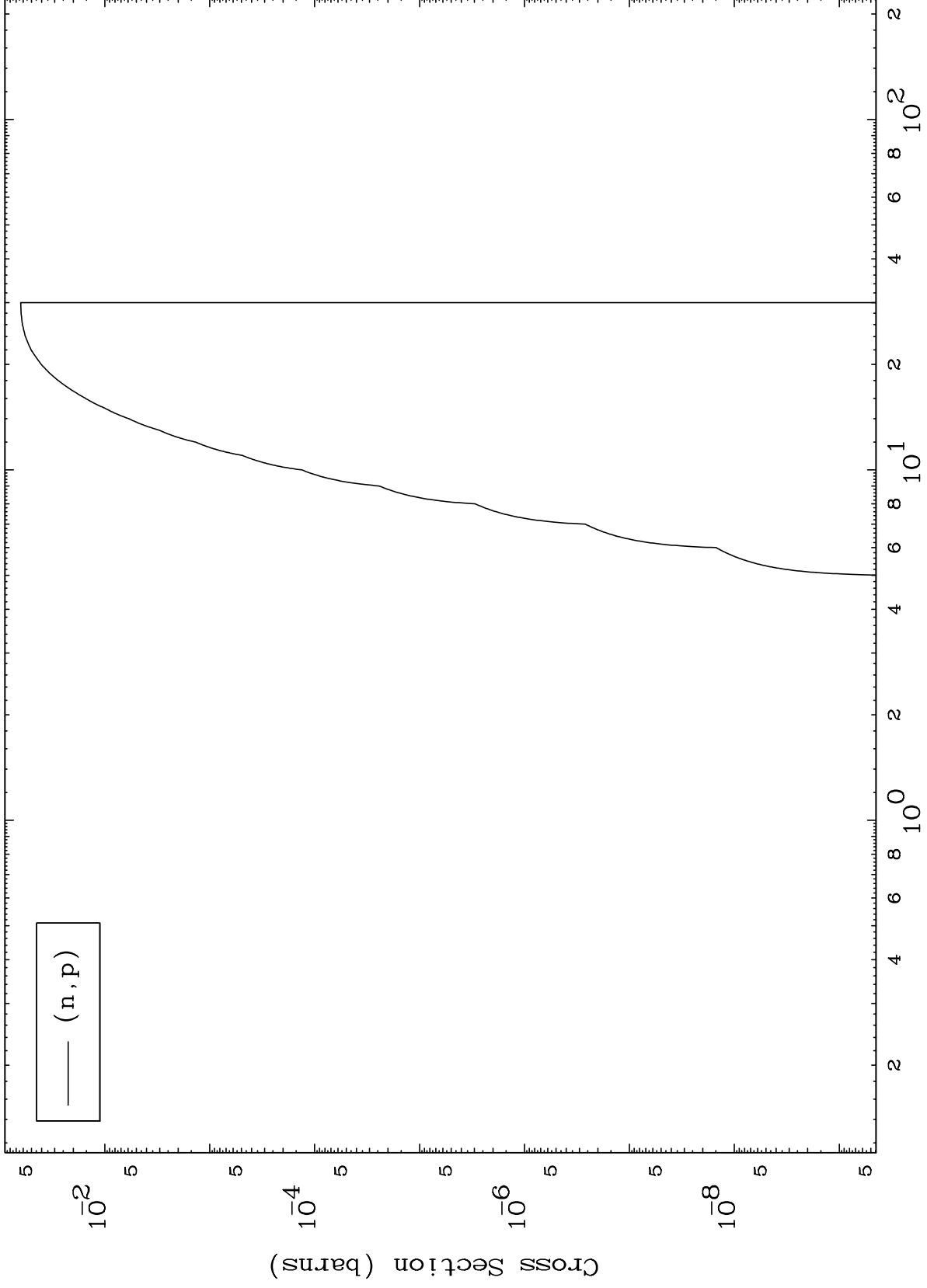


MAT 7723

(p,p) Levels

77-Ir-190m

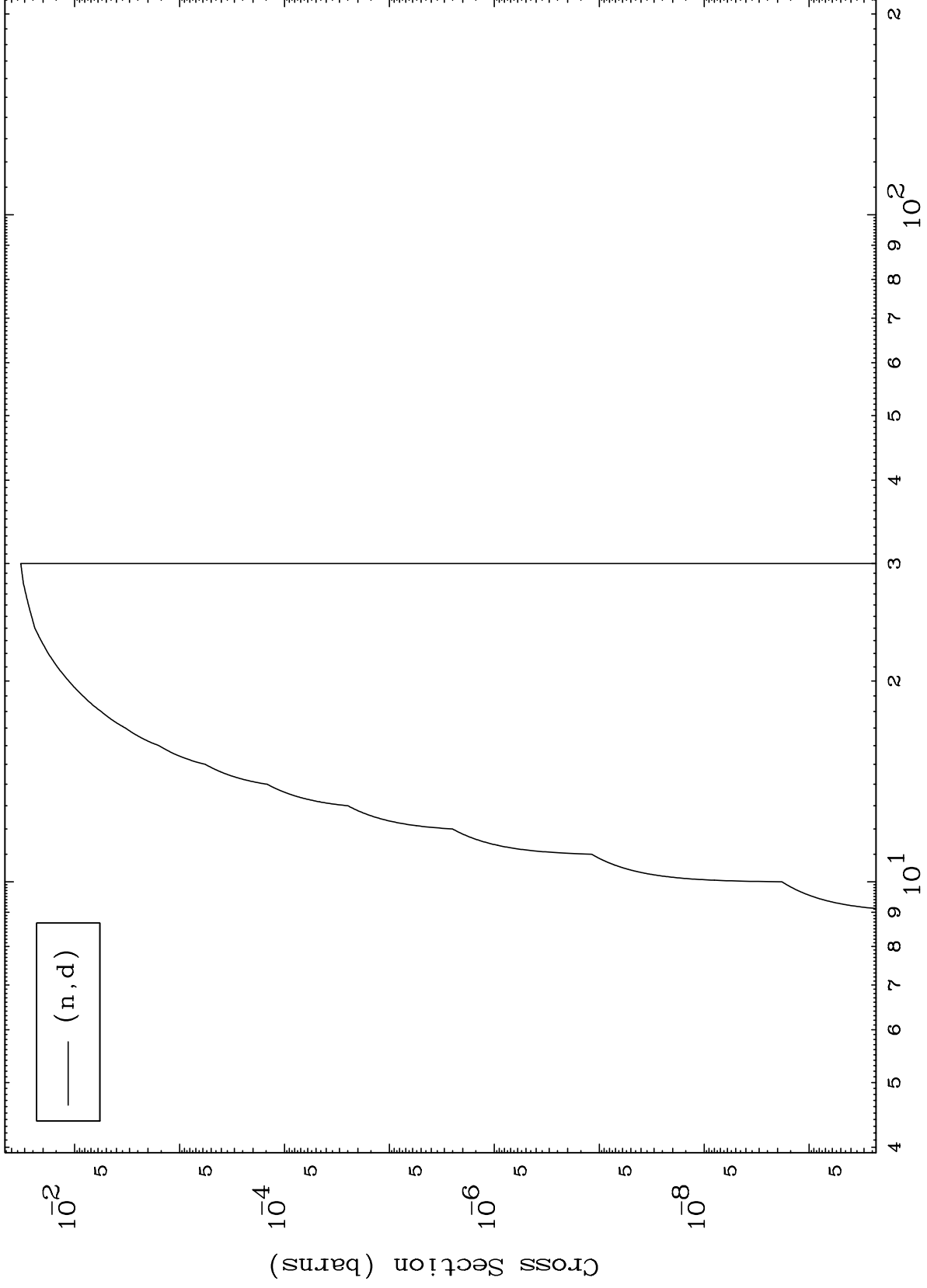
0 Kelvin Cross Sections



MAT 7723

(p,d) Levels
0 Kelvin Cross Sections

77-Ir-190m



8

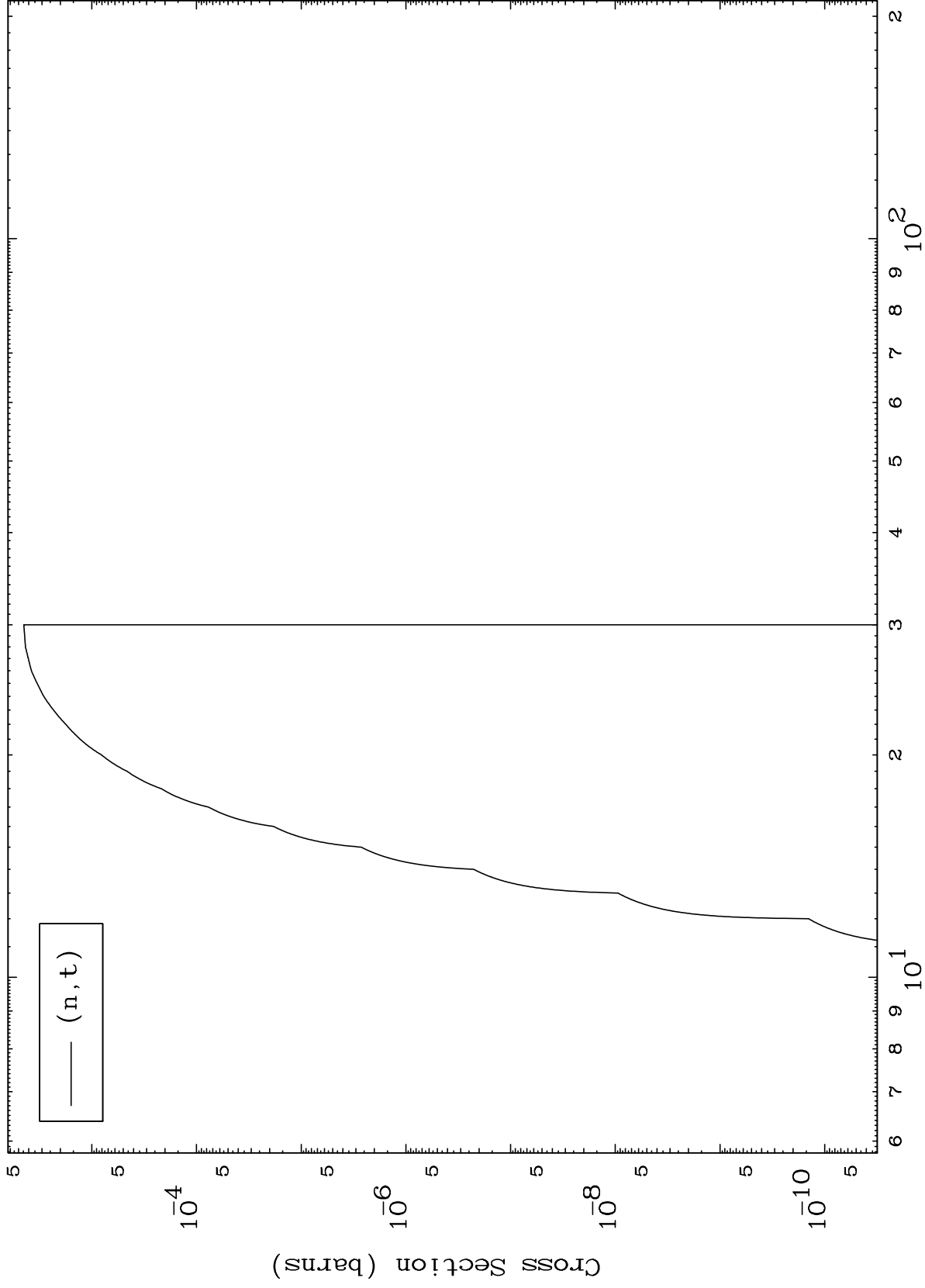
Incident Energy (MeV)

77-Ir-190m

MAT 7723

(p, t) Levels
0 Kelvin Cross Sections

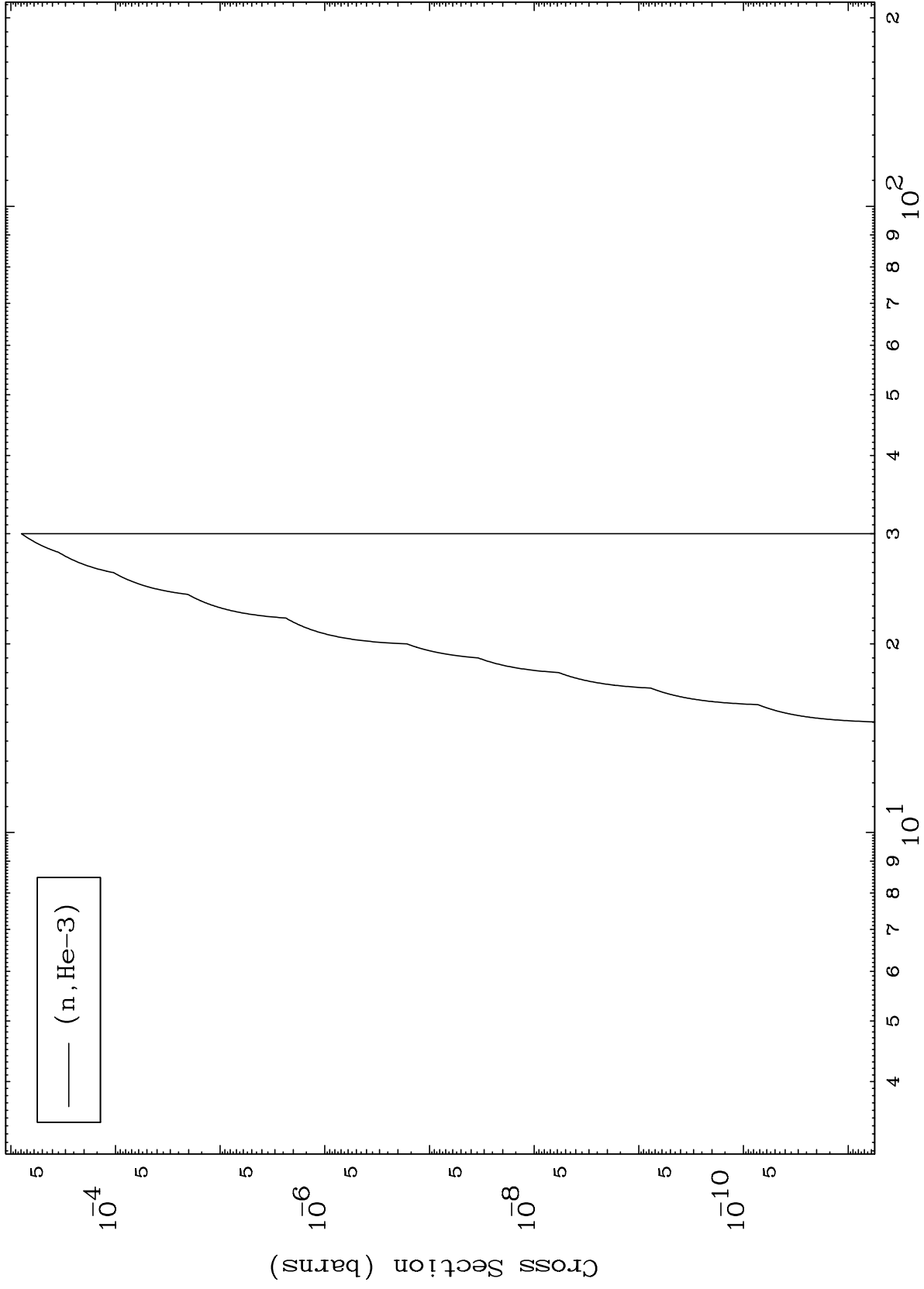
77-Ir-190m



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(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-190m



10

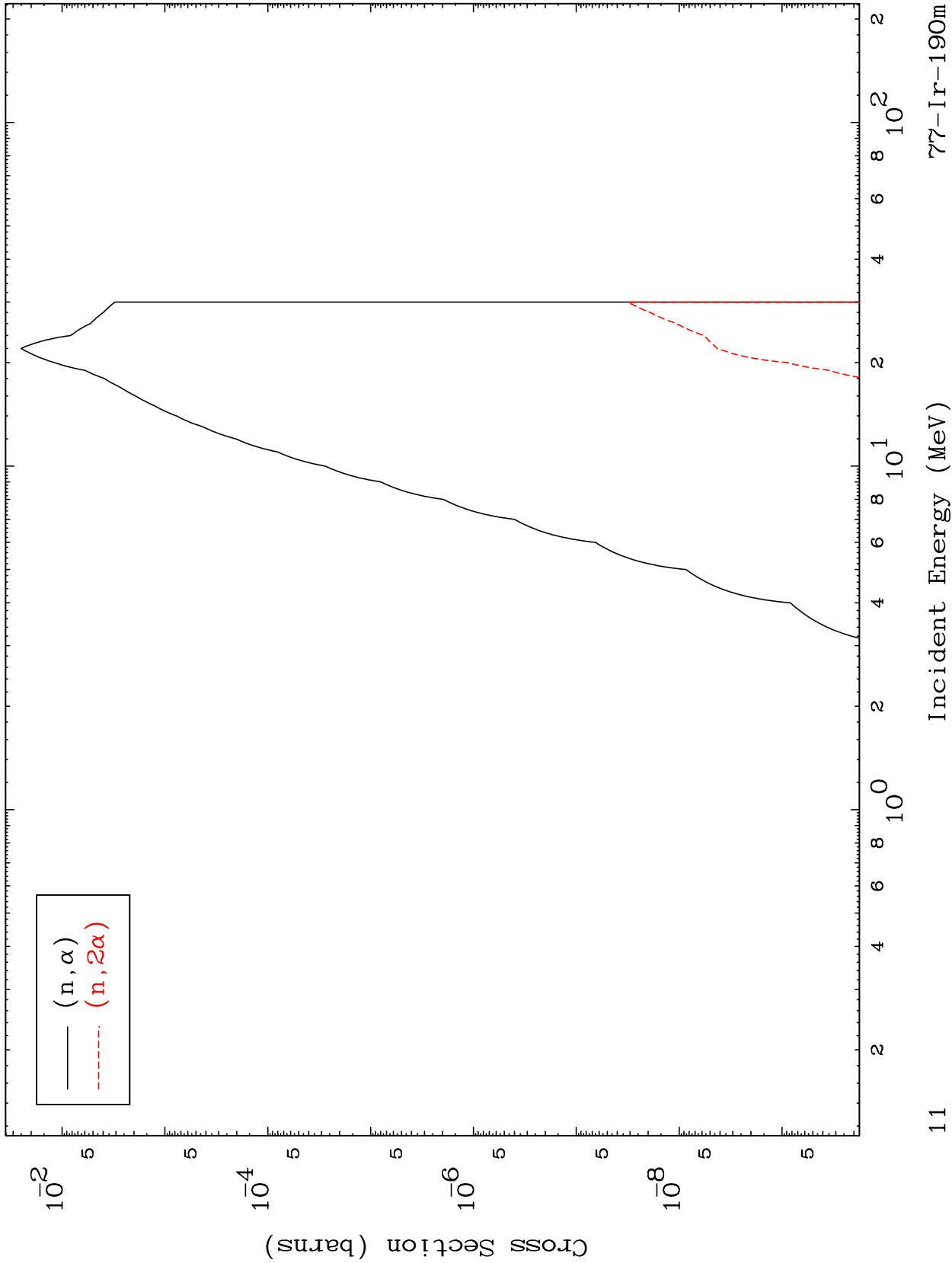
Incident Energy (MeV)

77-Ir-190m

MAT 7723

(p, α) Levels
0 Kelvin Cross Sections

77-Ir-190m

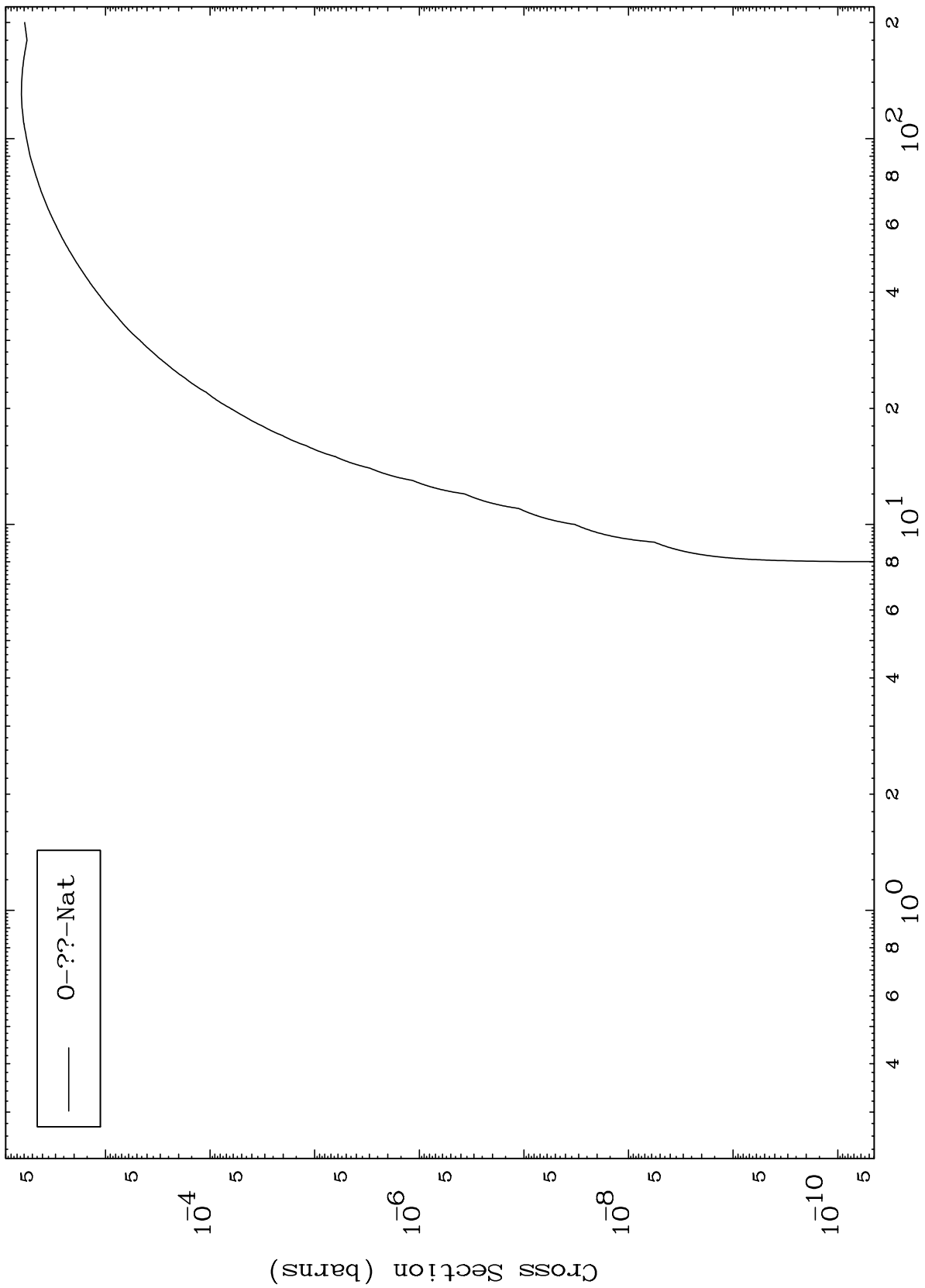


MAT 7723

Fission

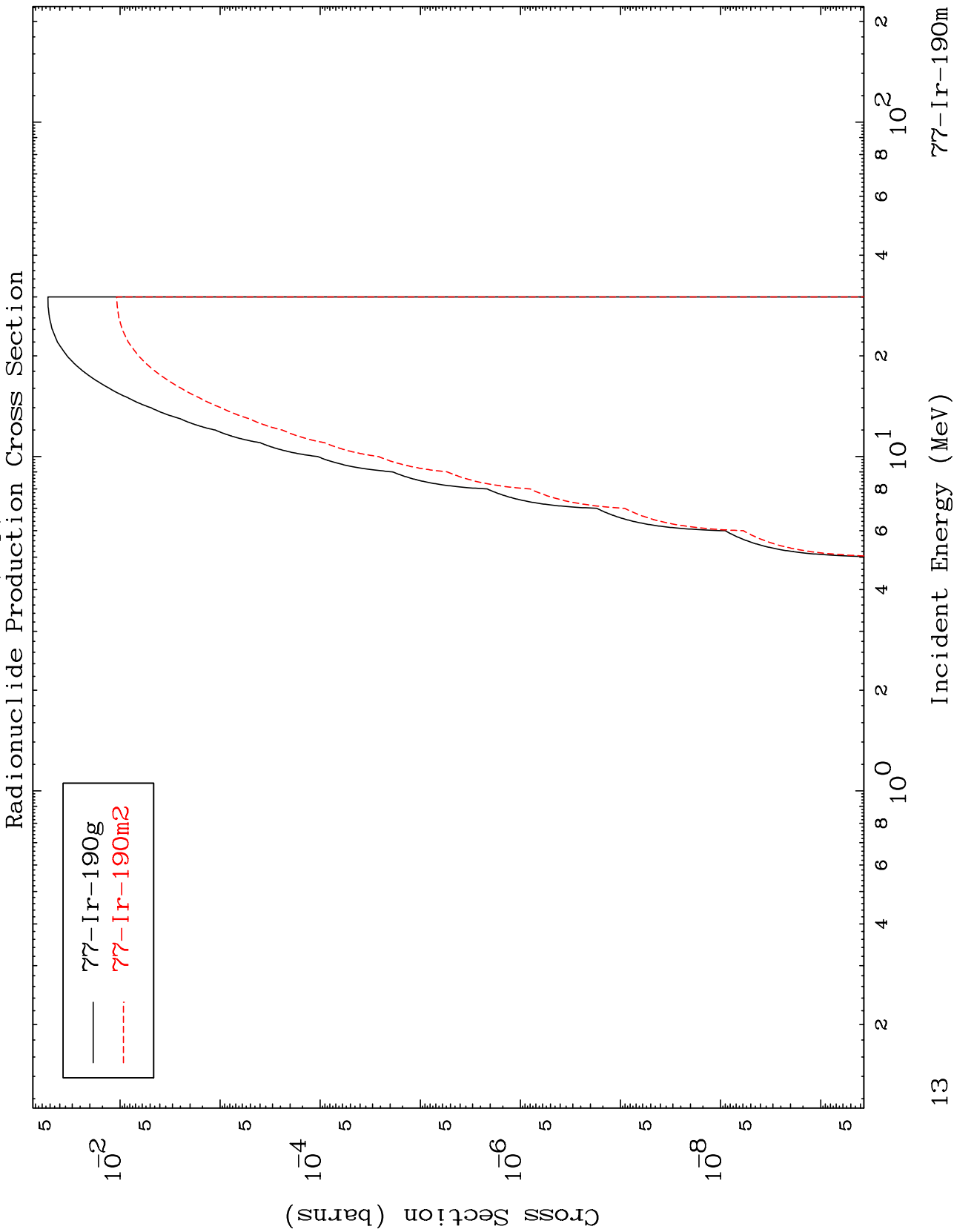
⁷⁷Ir-190m

Radionuclide Production Cross Section



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⁷⁷Ir-190m



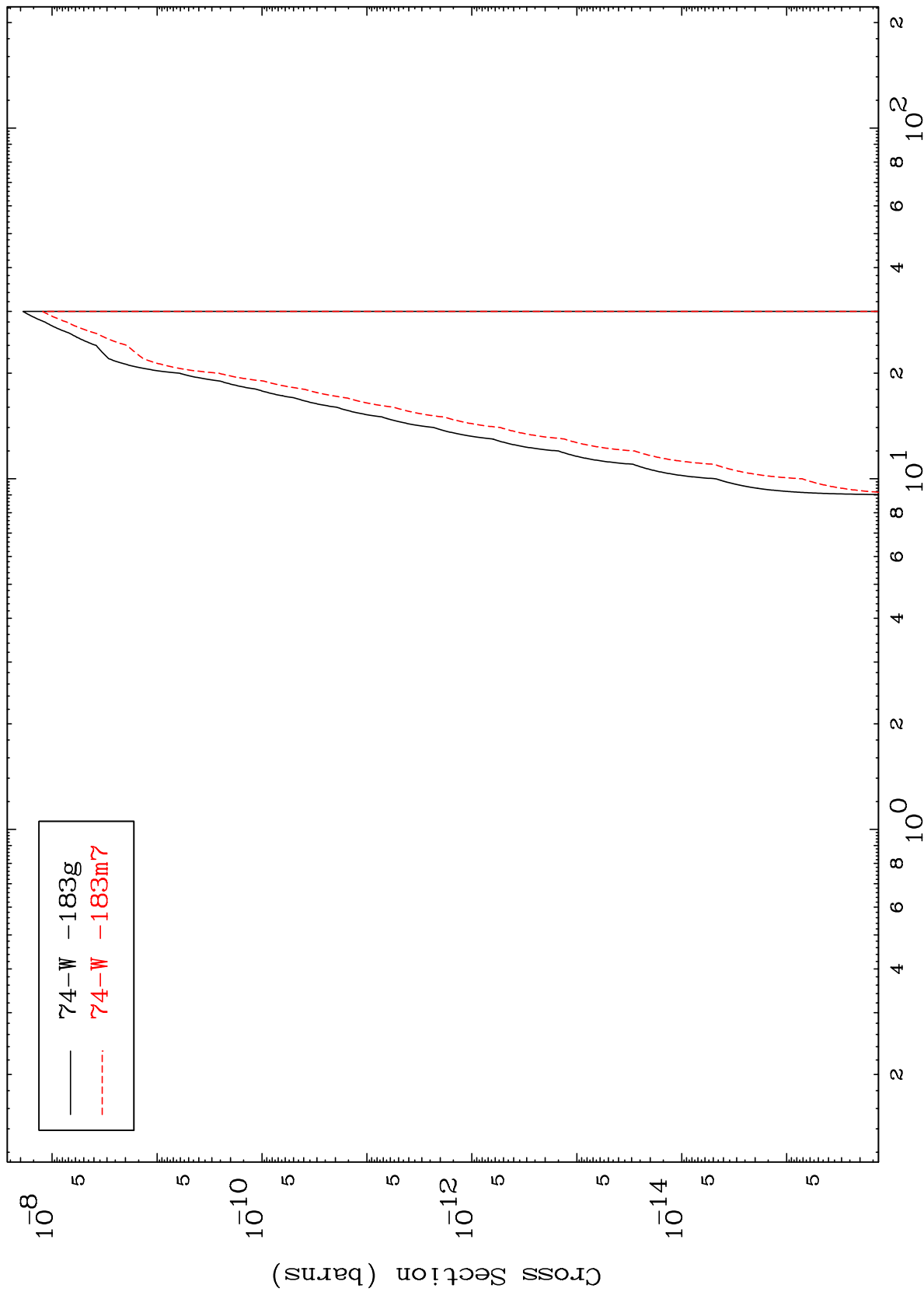
— ⁷⁷Ir-190g
- - - ⁷⁷Ir-190m2

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77-Ir-190m

(n,2α)

Radionuclide Production Cross Section



74-W -183g
74-W -183m7

77-Ir-190m

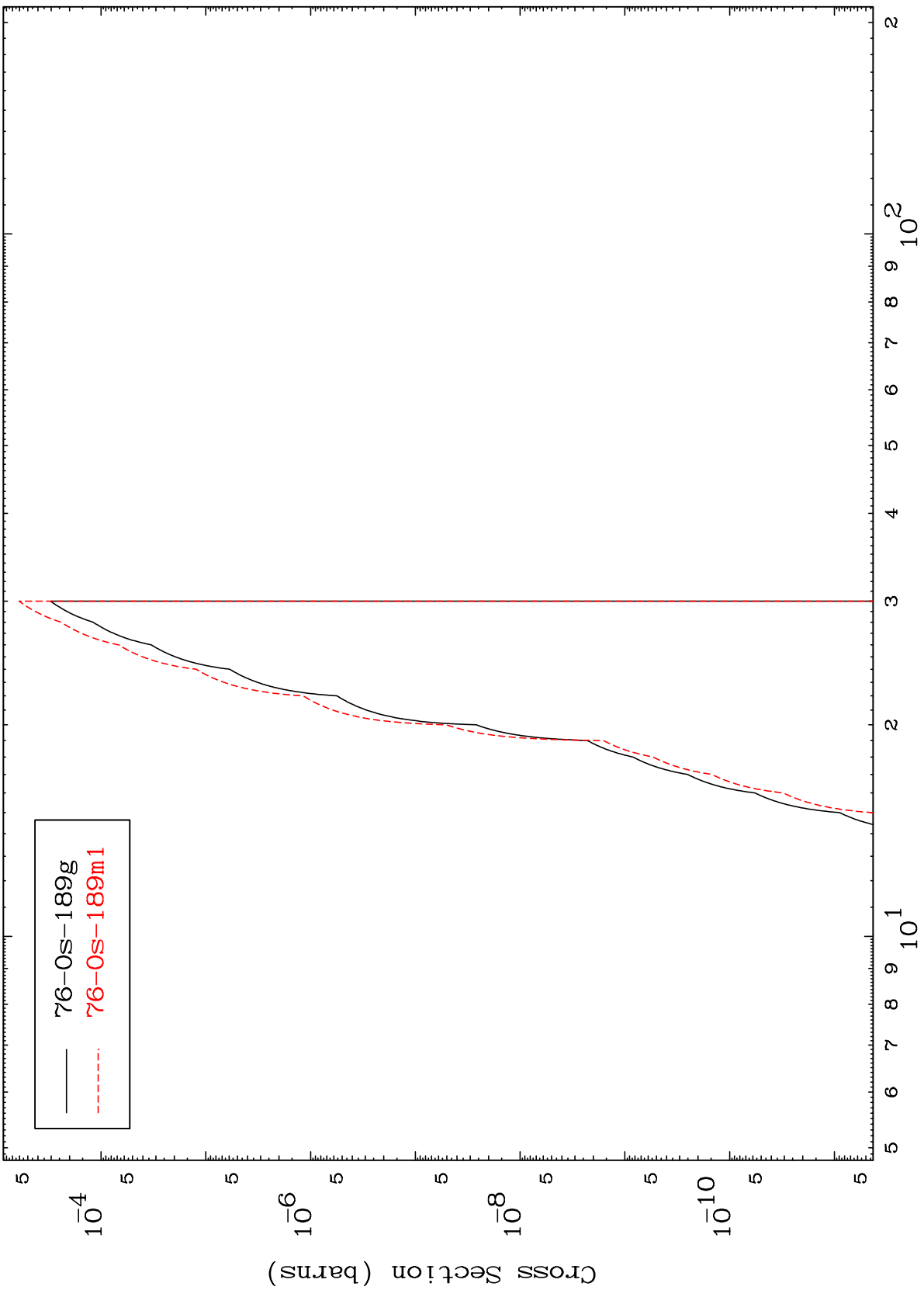
Incident Energy (MeV)

14

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⁷⁷Ir-190m

Radionuclide Production Cross Section (n,2p)



15

Incident Energy (MeV)

⁷⁷Ir-190m

MAT 7723

(n,p) α

⁷⁷Ir-190m

Radionuclide Production Cross Section

