

Program EVALPLOT
(Version 2021-1)

by

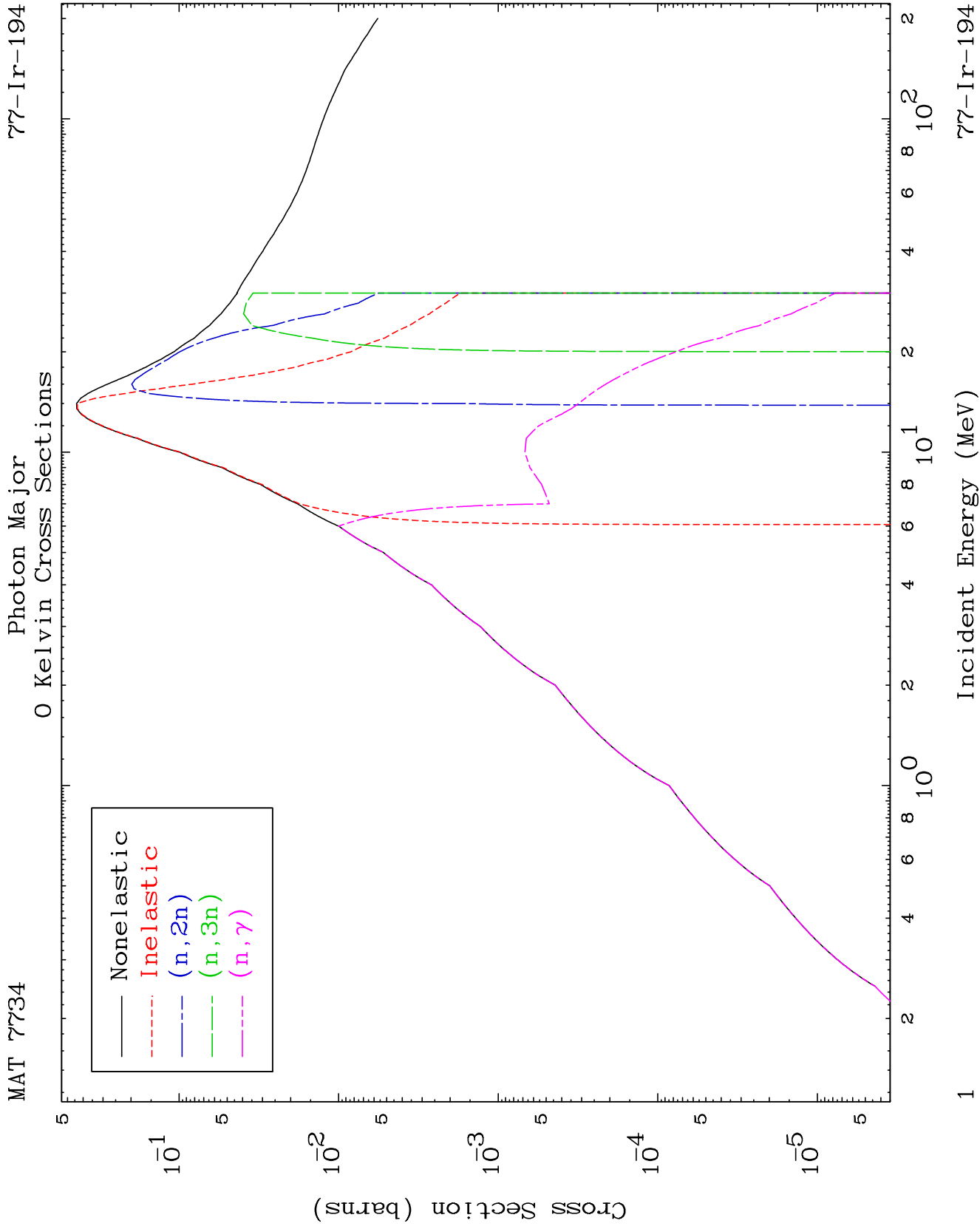
Dermott E. Cullen
(Present Contact Information)

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E.Mail: redcullen1@comcast.net
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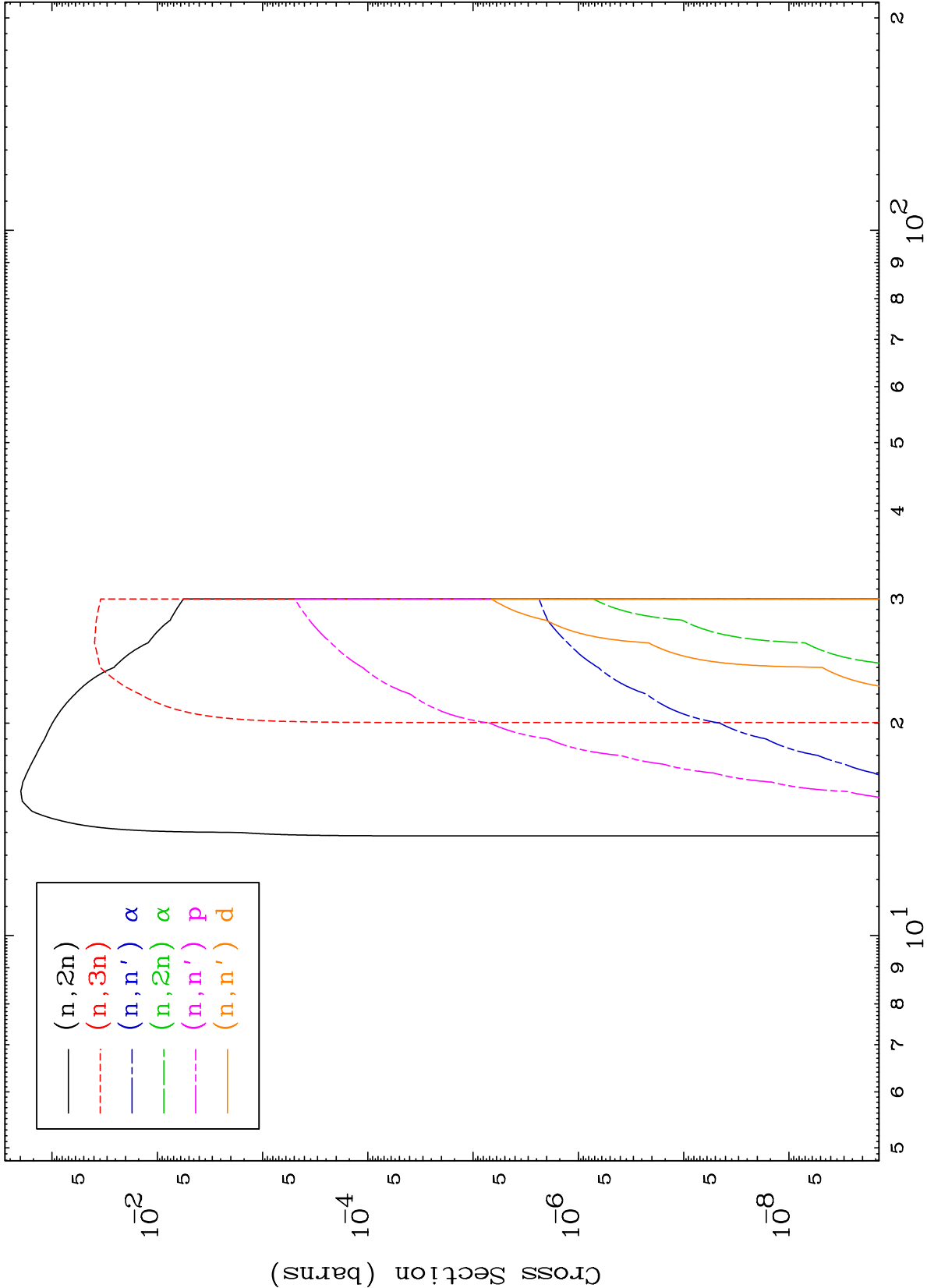
Press Mouse Button to Start



MAT 7734

Photon Neutron Absorption
0 Kelvin Cross Sections

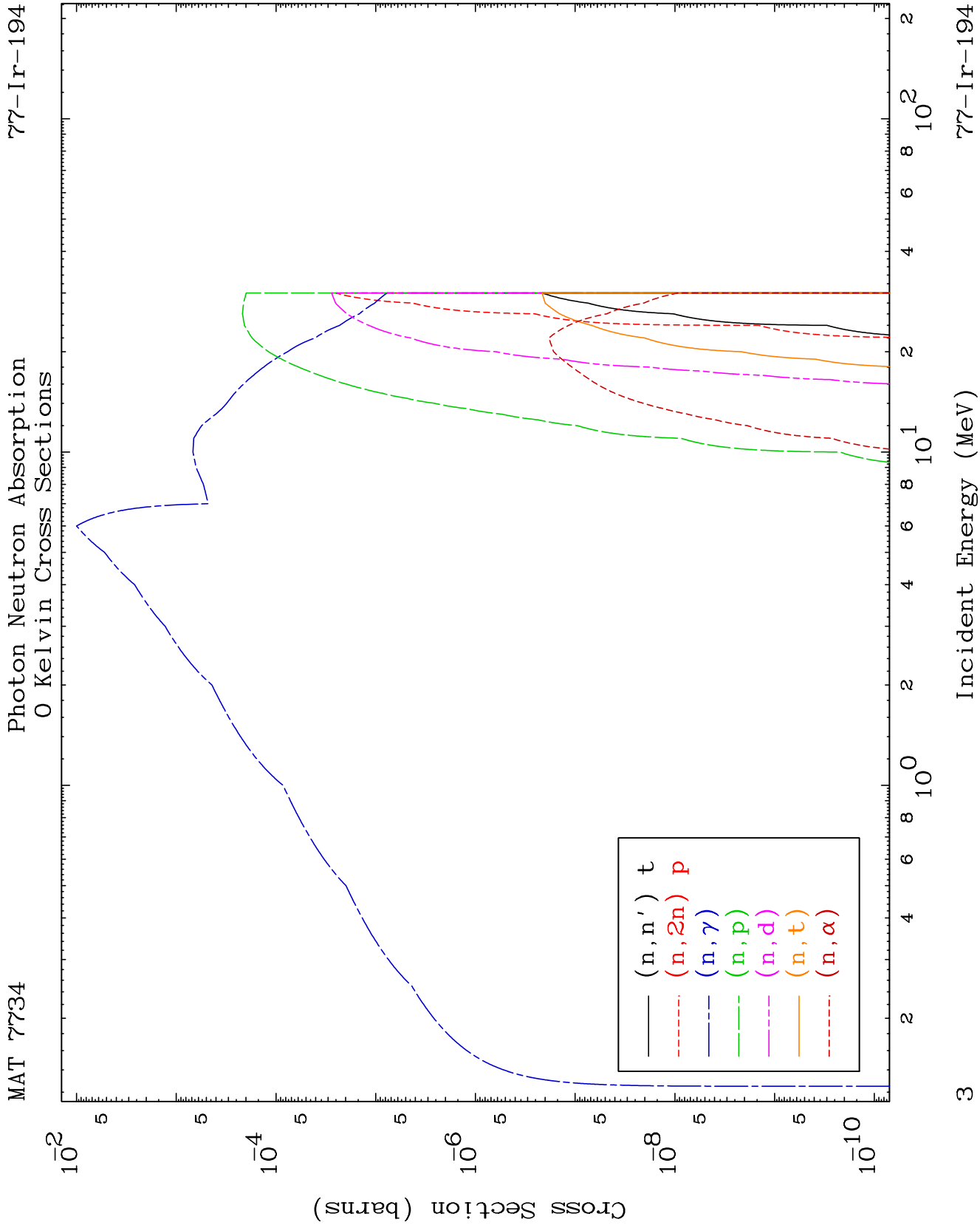
77-Ir-194



2

Incident Energy (MeV)

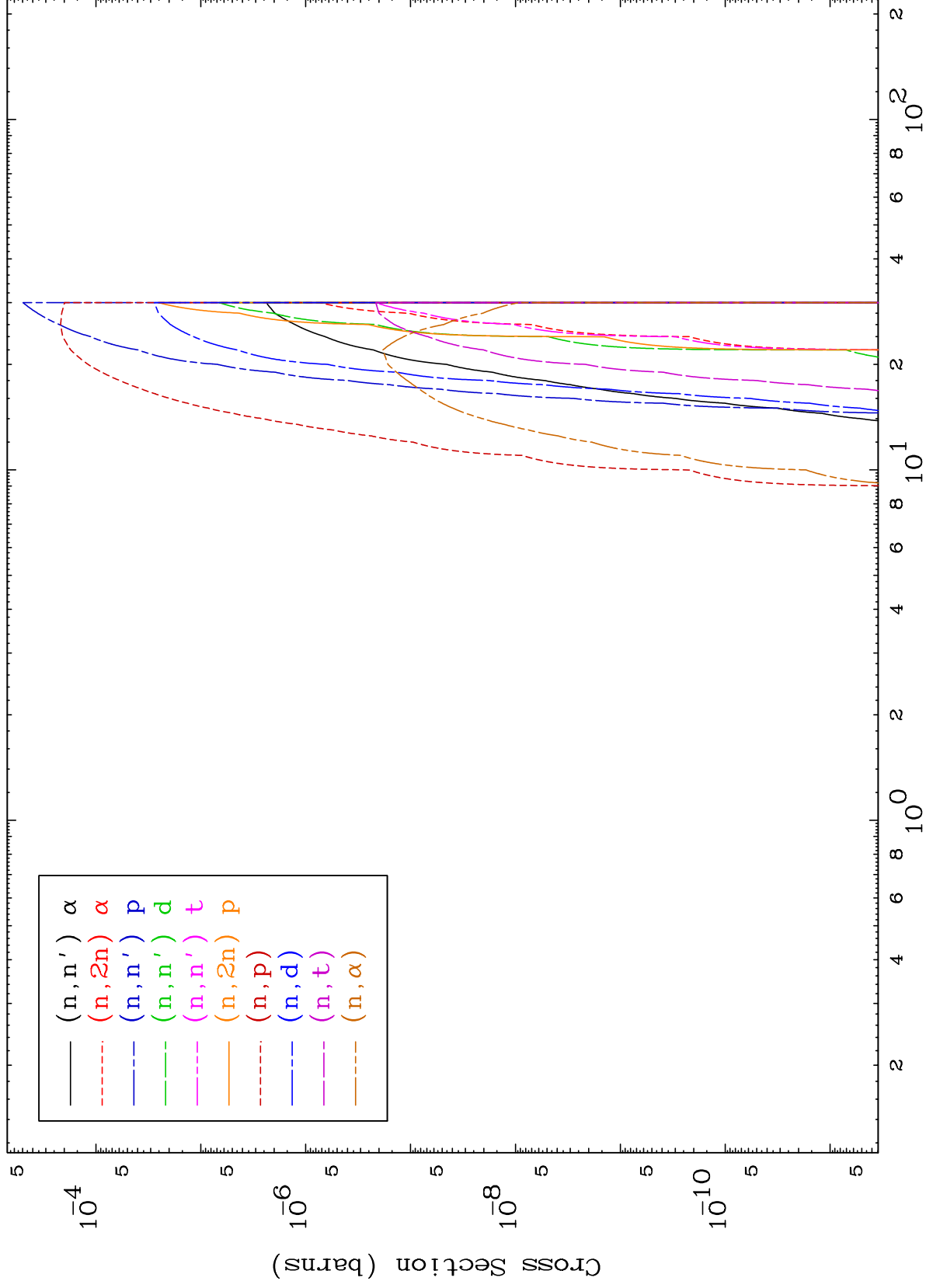
77-Ir-194



MAT 7734

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-194

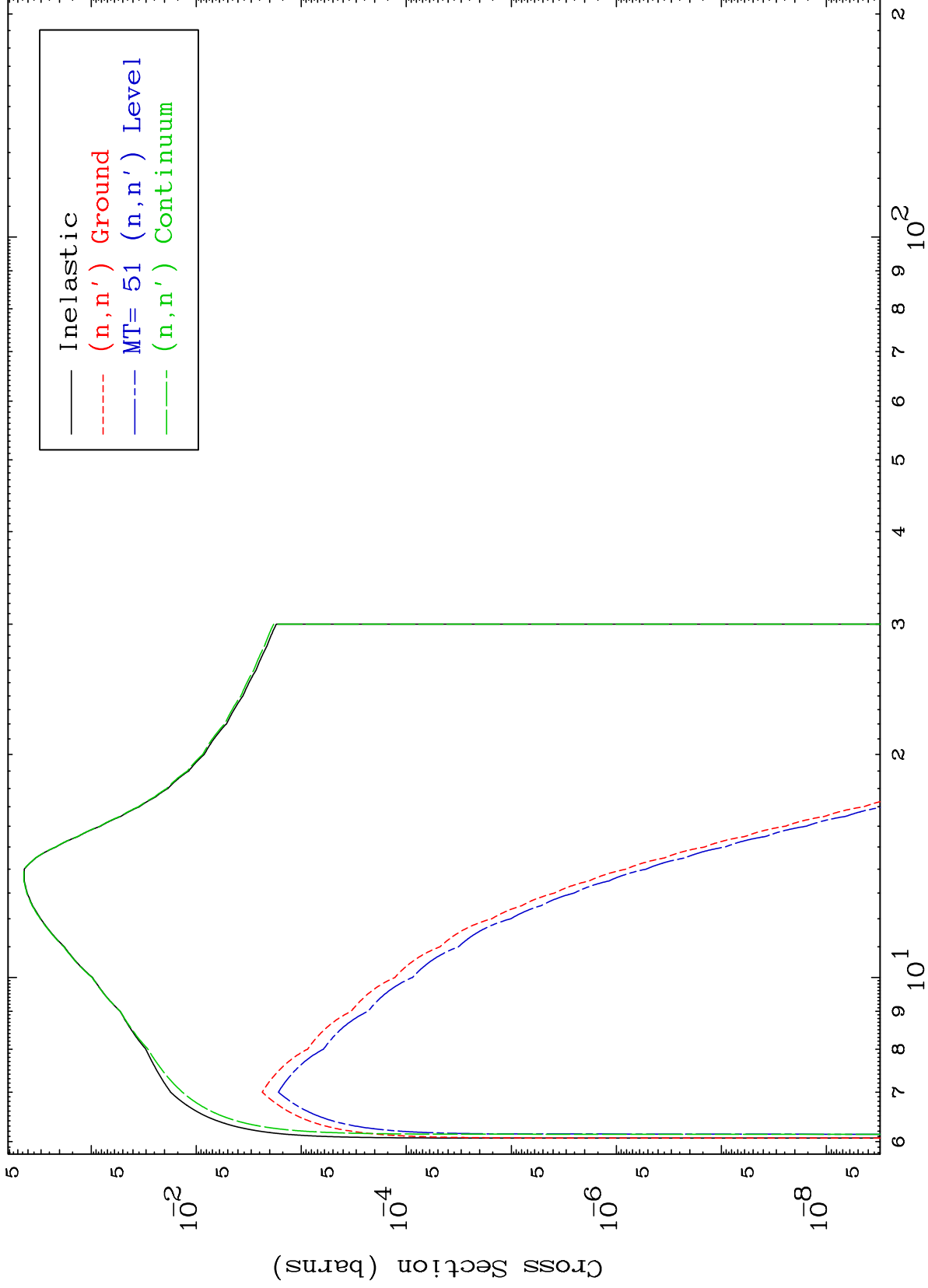


4

Incident Energy (MeV)

77-Ir-194

0 Kelvin Cross Sections

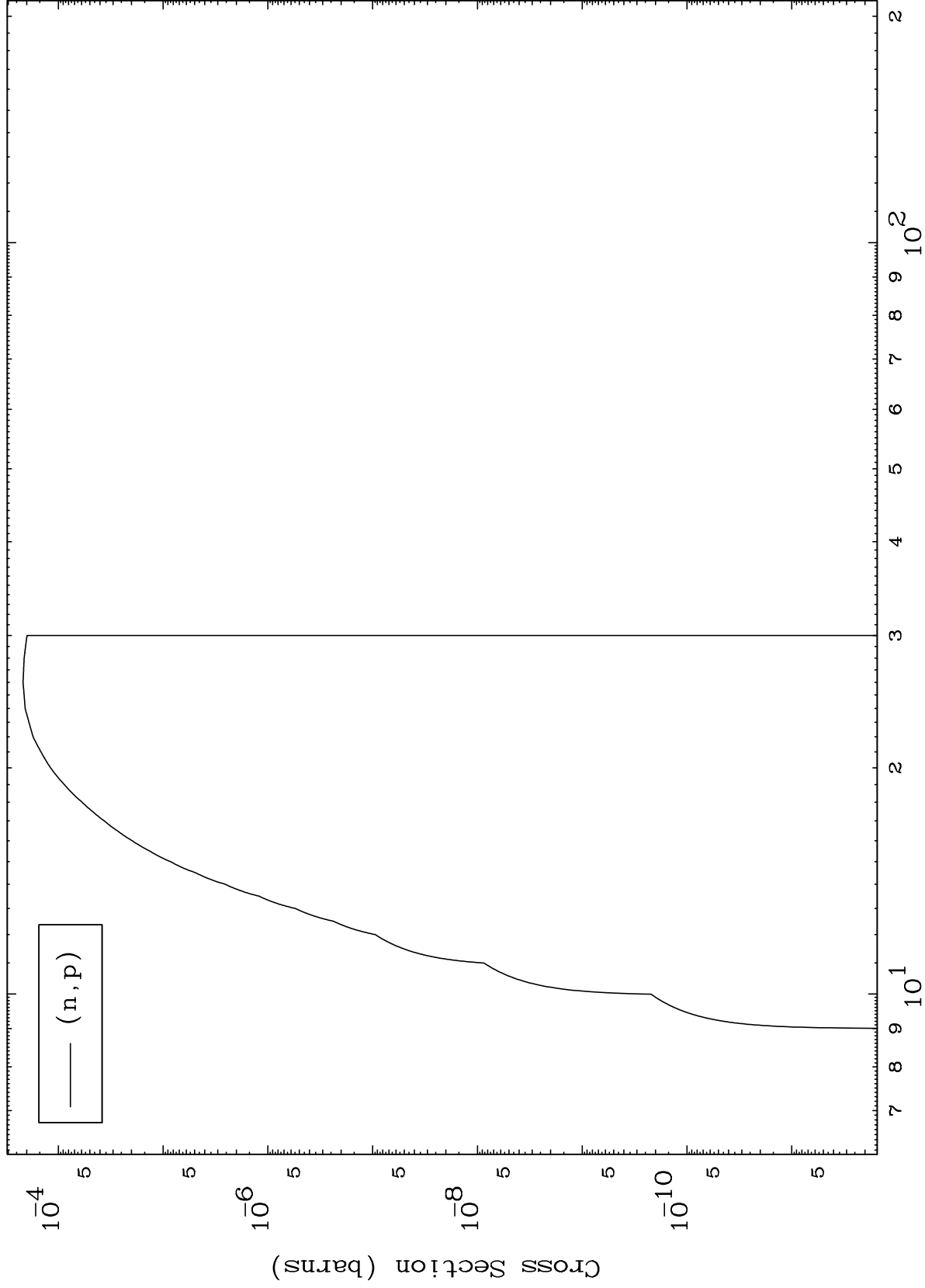


Incident Energy (MeV)

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77-Ir-194

(γ, p) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

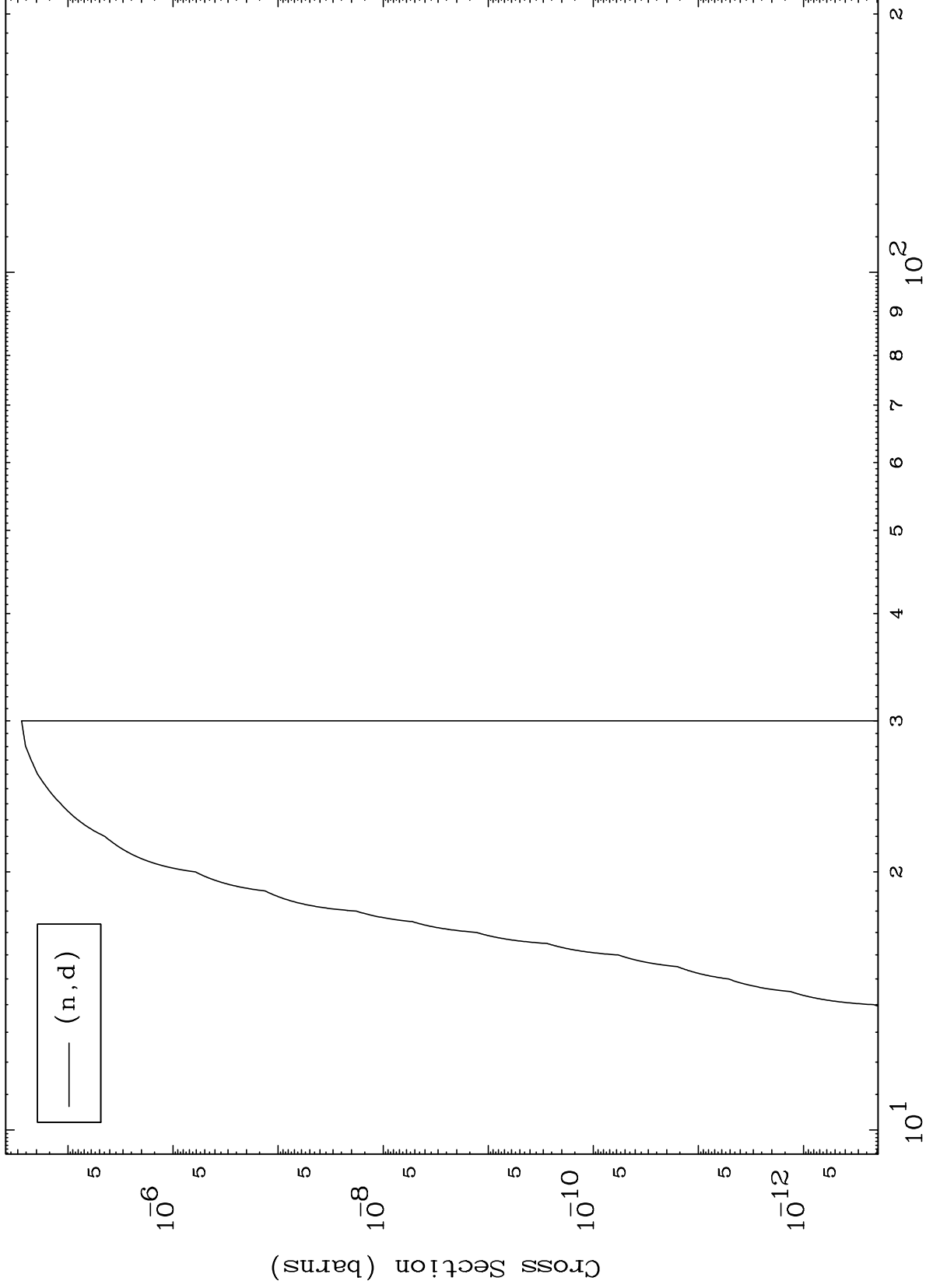
77-Ir-194

MAT 7734

(γ, d) Levels

$^{77}\text{Ir-194}$

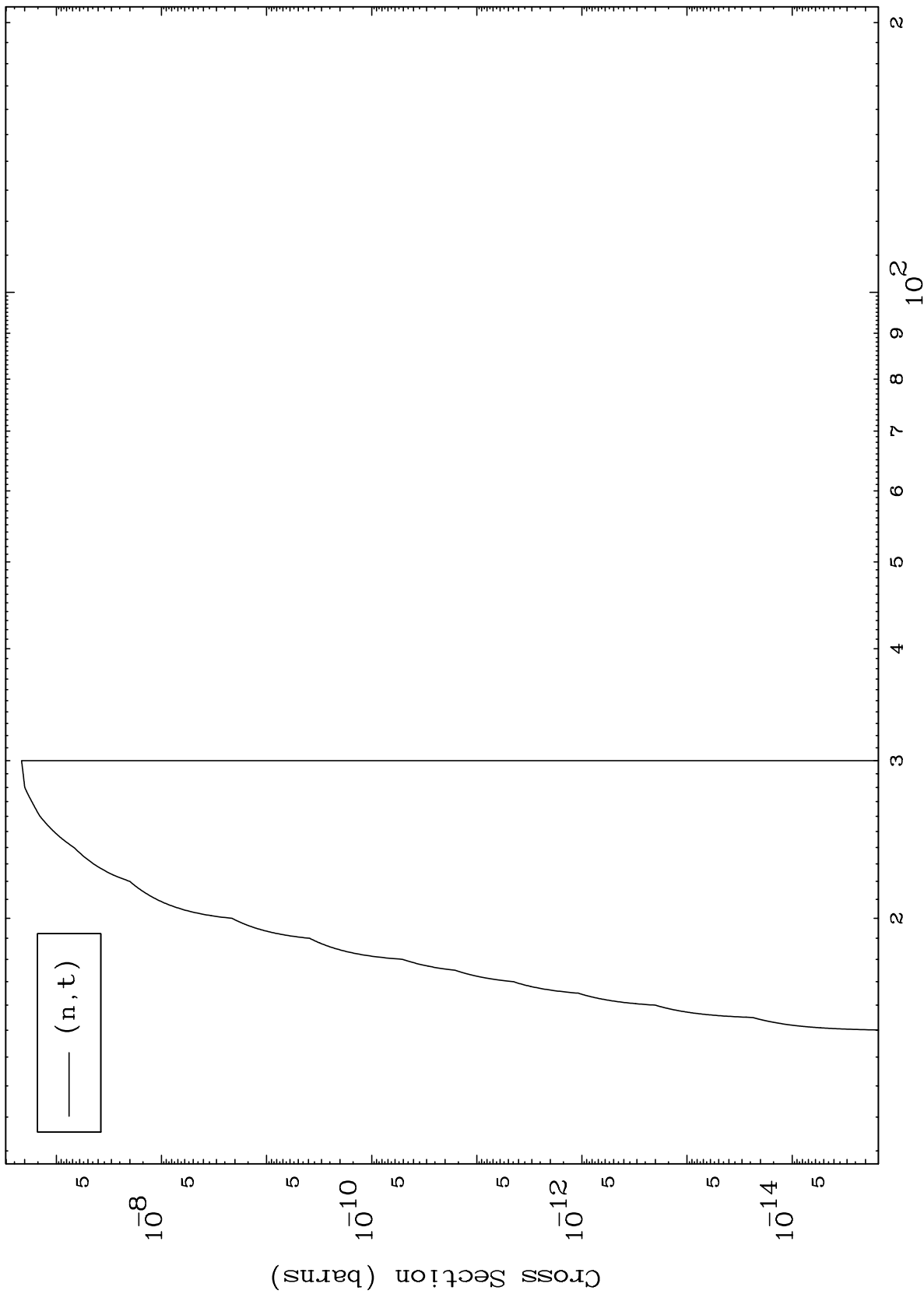
0 Kelvin Cross Sections



Incident Energy (MeV)

$^{77}\text{Ir-194}$

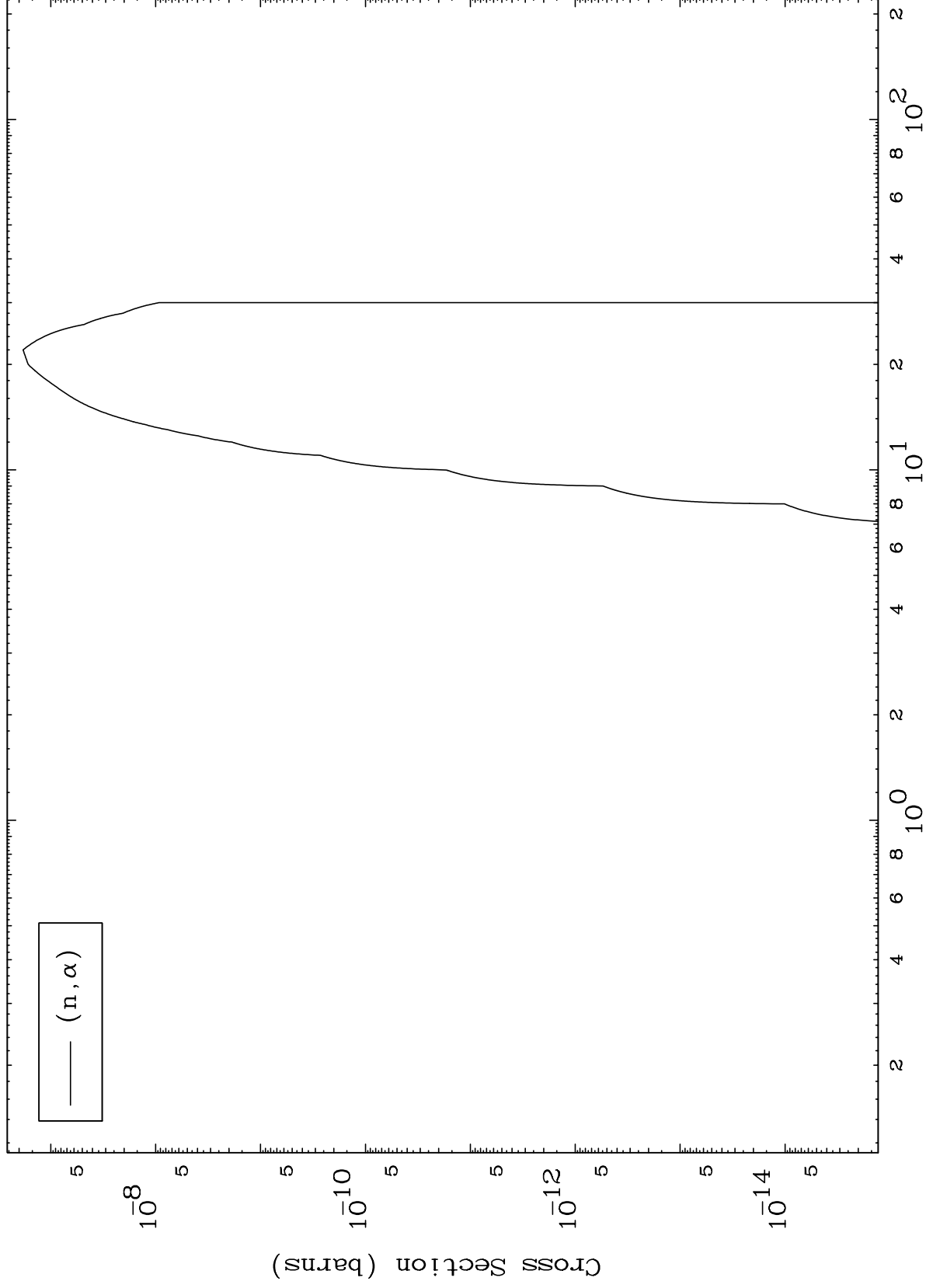
(γ, t) Levels
0 Kelvin Cross Sections



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77-Ir-194

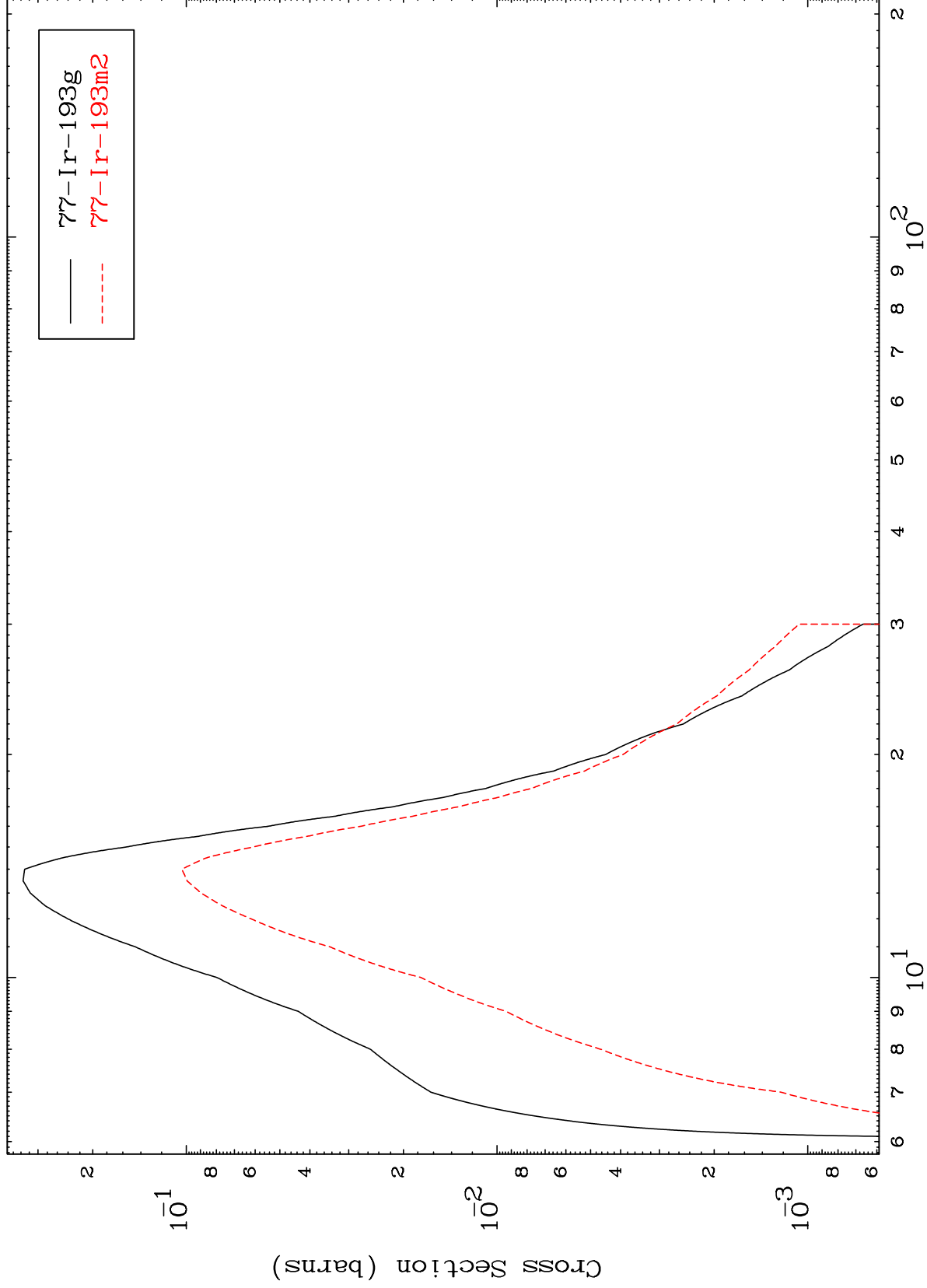
(γ, α) Levels
0 Kelvin Cross Sections



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77-Ir-194

Inelastic
Radionuclide Production Cross Section



77-Ir-194

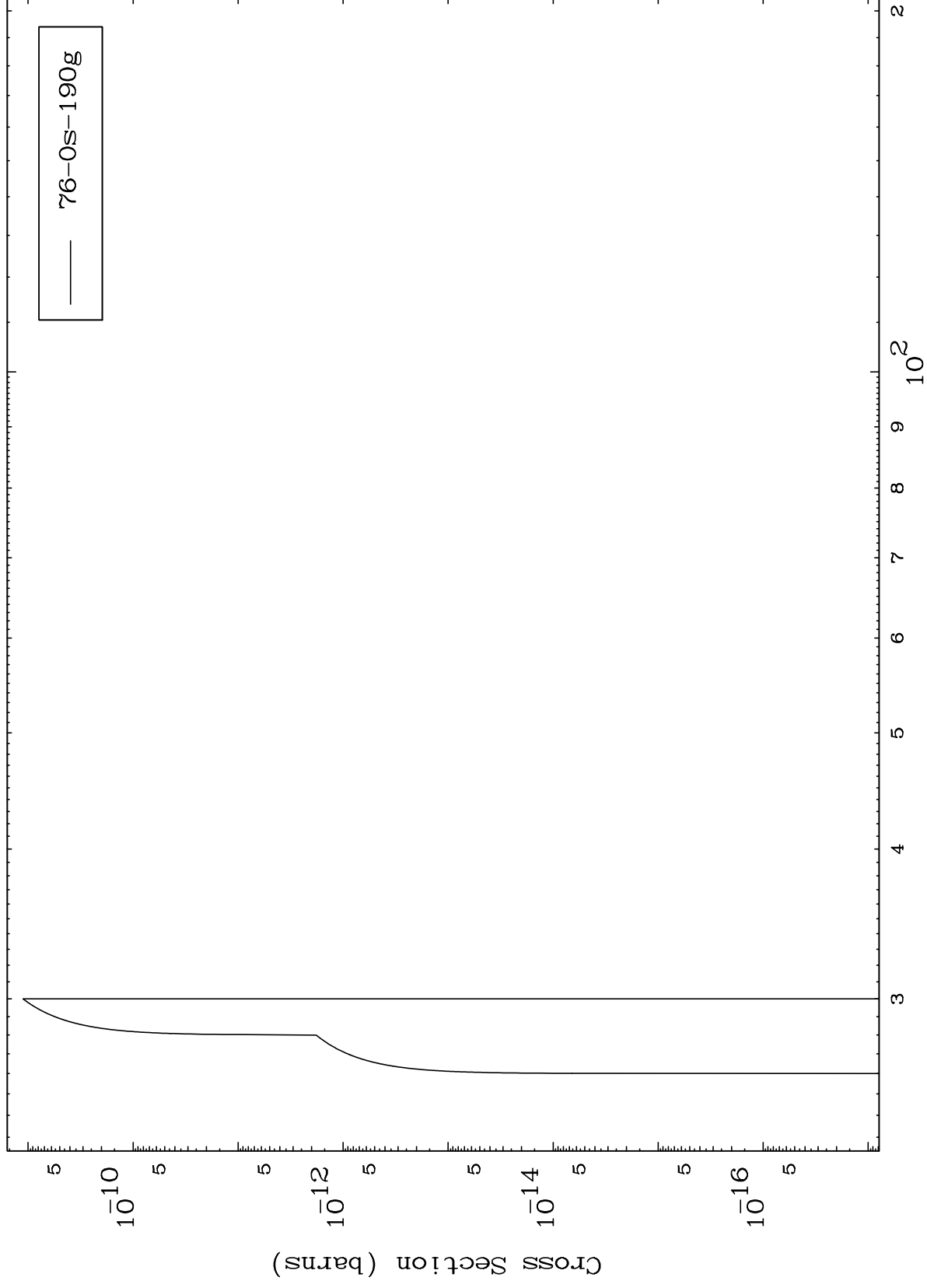
Incident Energy (MeV)

10

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77-Ir-194

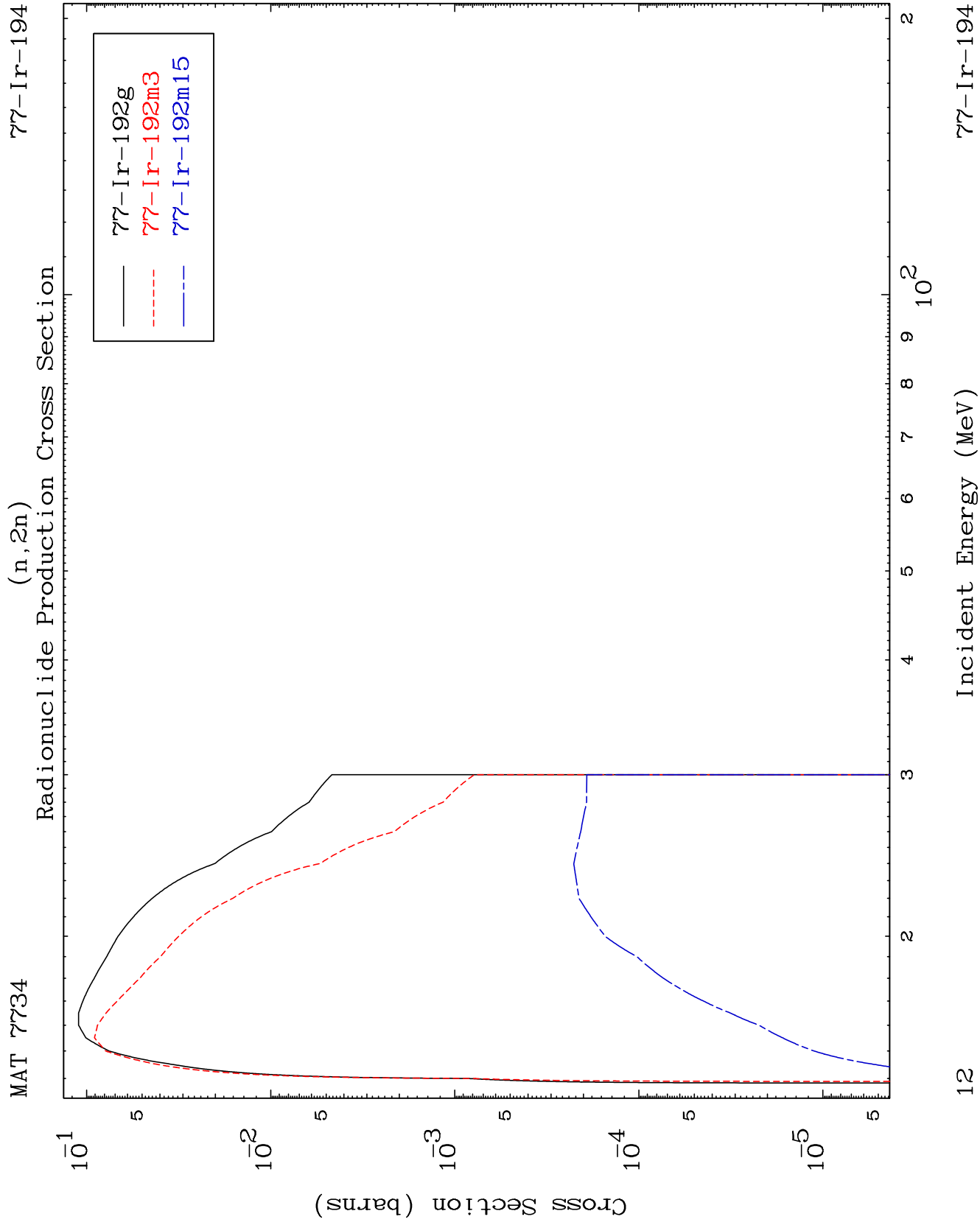
(n,2n) d
Radionuclide Production Cross Section

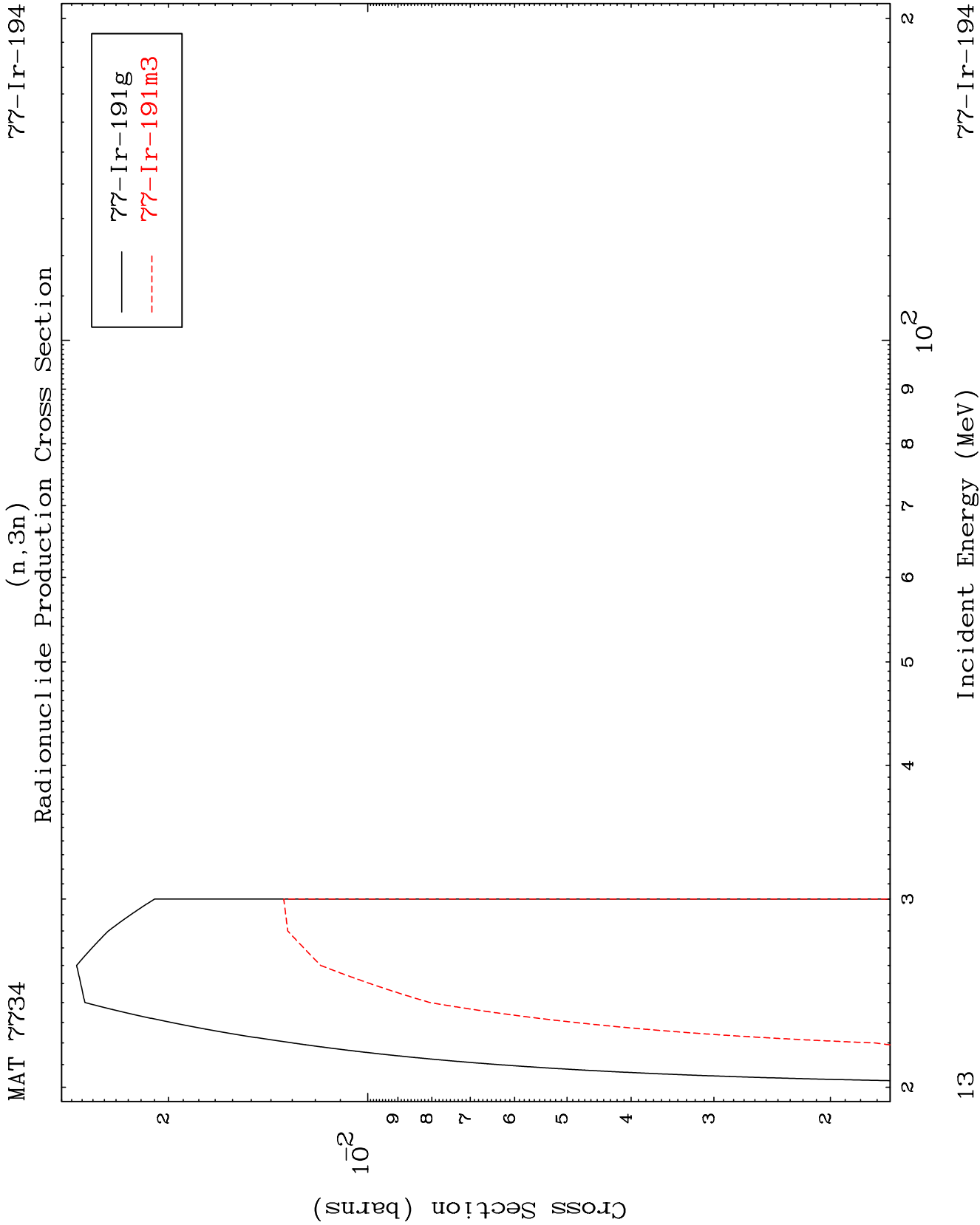


11

Incident Energy (MeV)

77-Ir-194



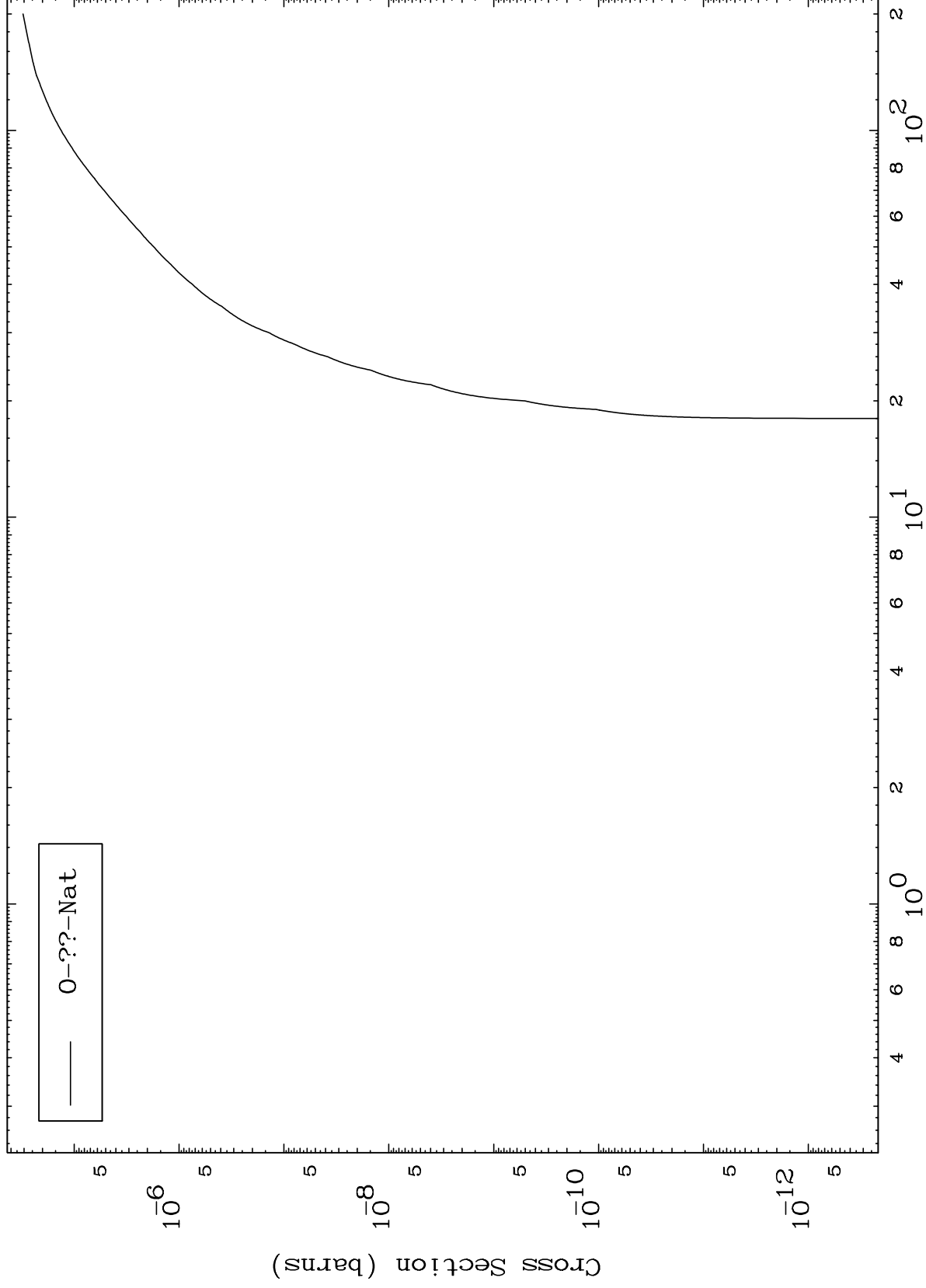


MAT 7734

Fission

⁷⁷Ir-194

Radionuclide Production Cross Section

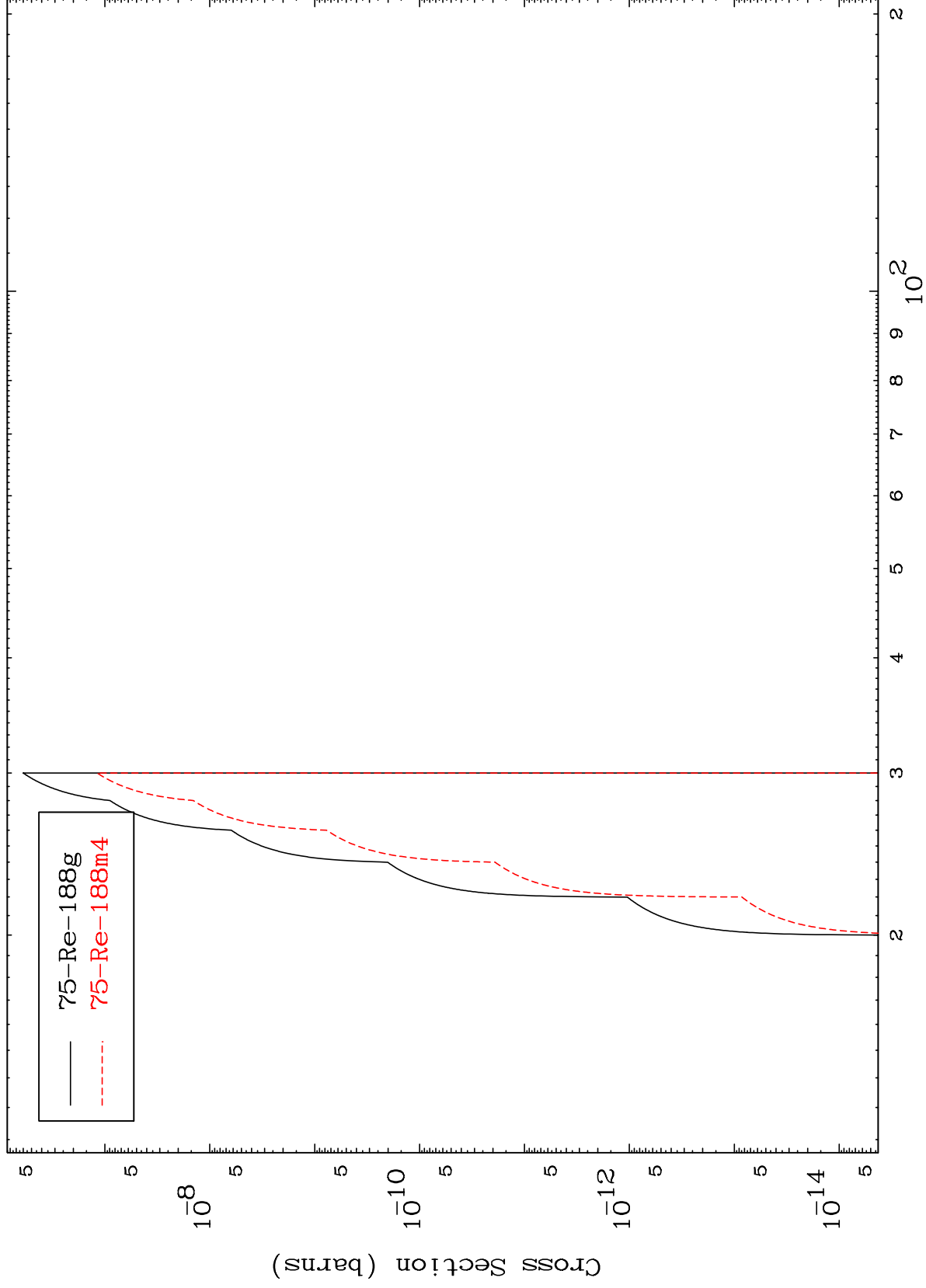


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Incident Energy (MeV)

⁷⁷Ir-194

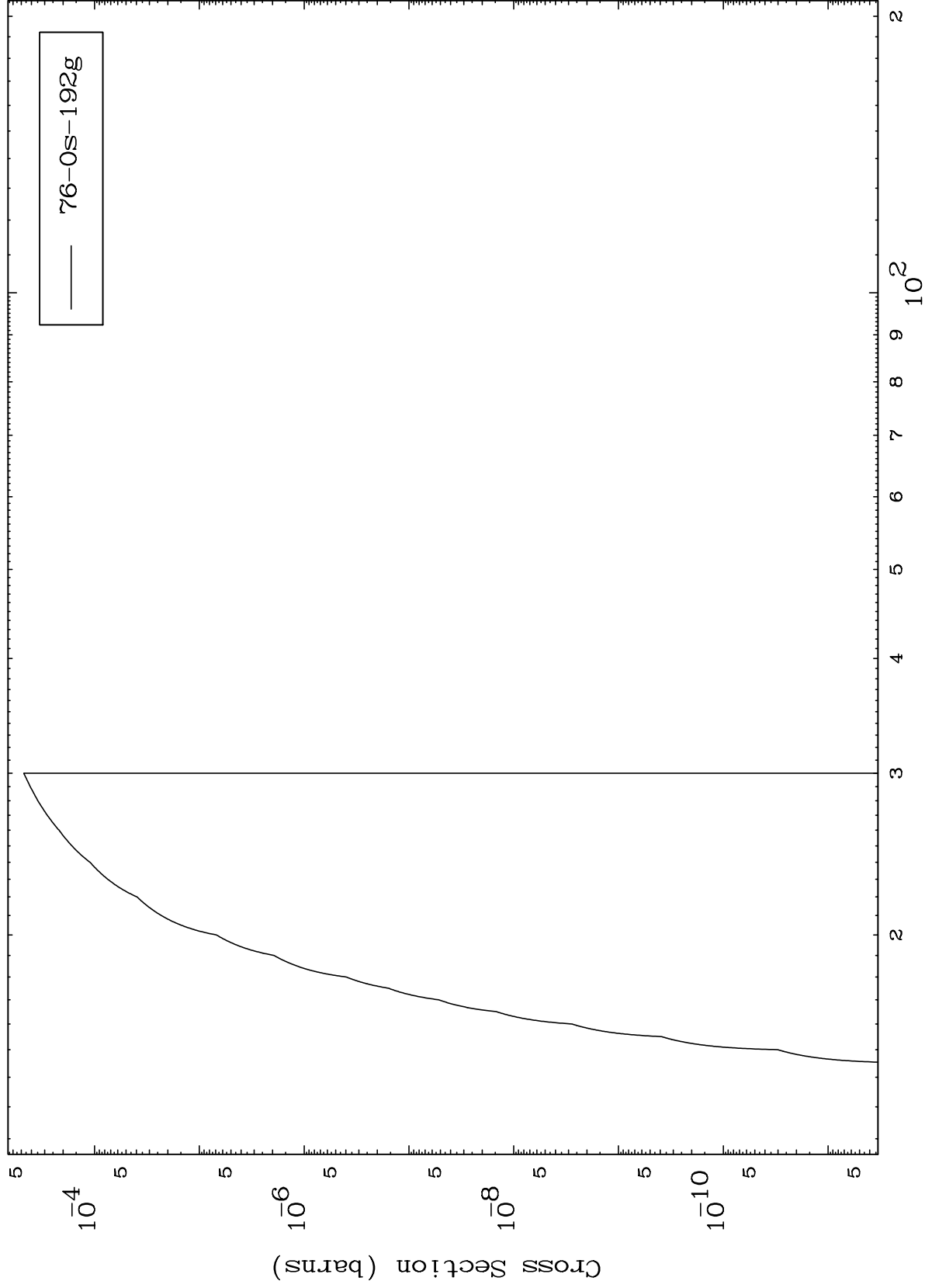
Radionuclide Production Cross Section
(n,2n) α



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77-Ir-194

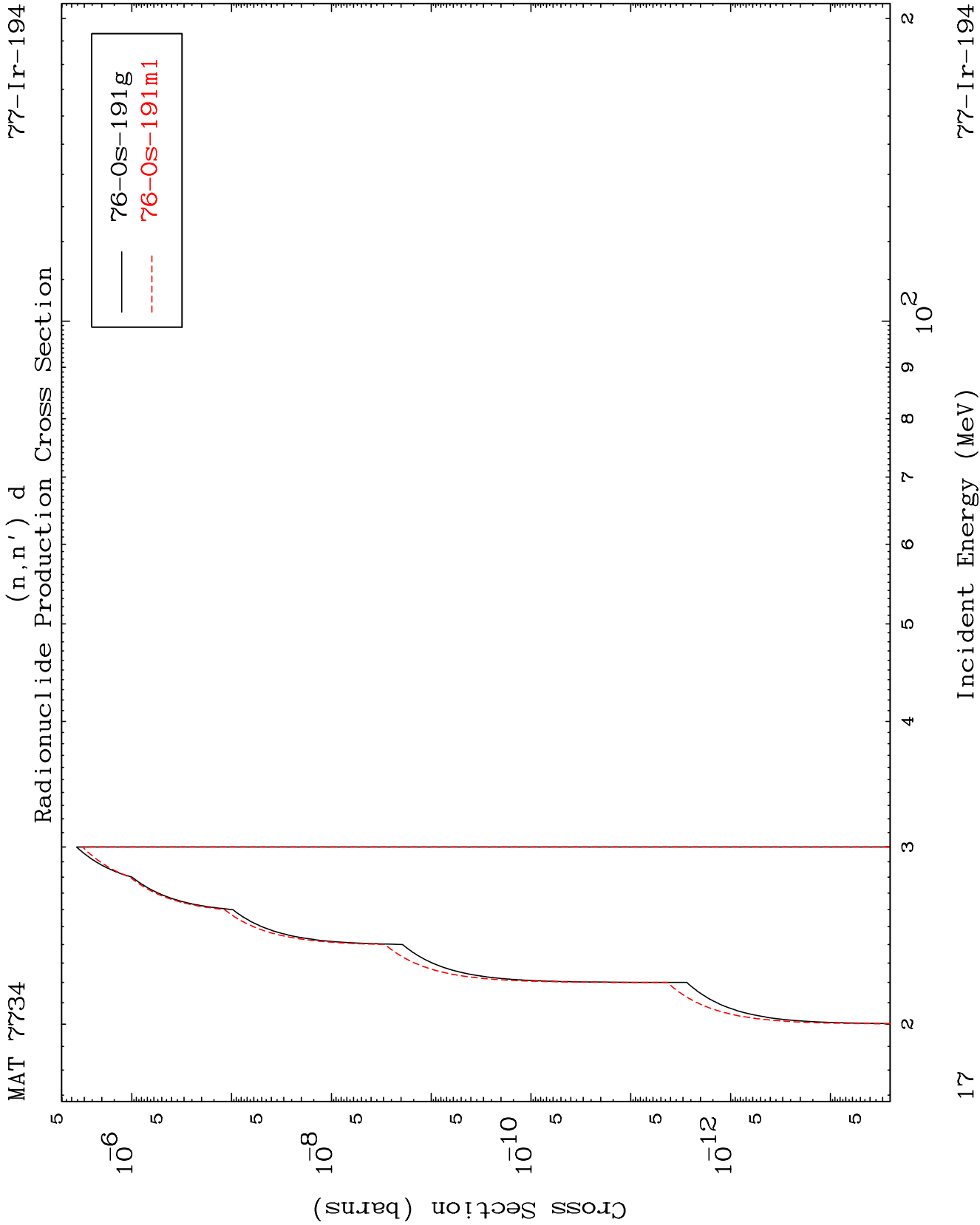
(n,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

77-Ir-194

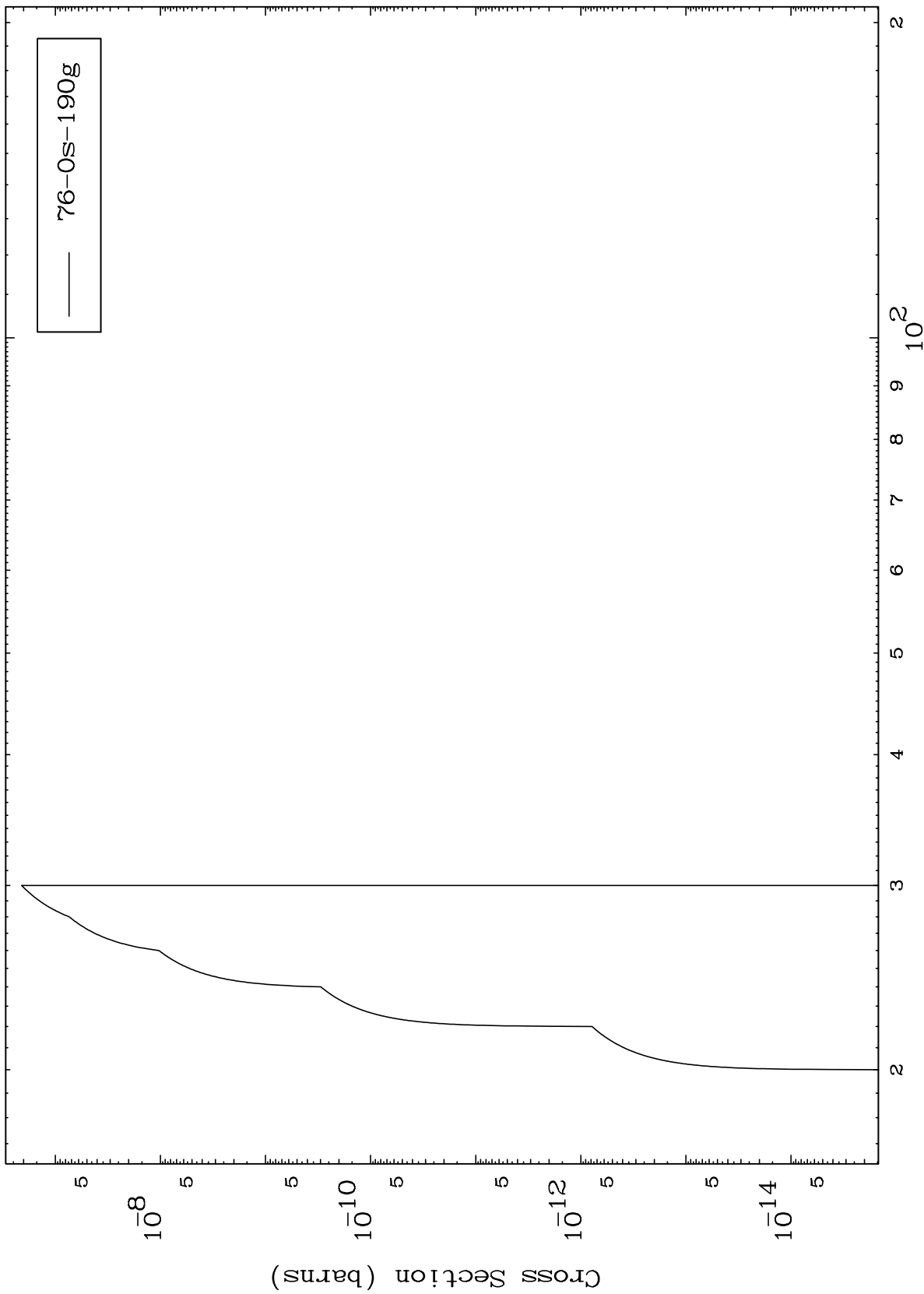


MAT 7734

(n,n') t

77-Ir-194

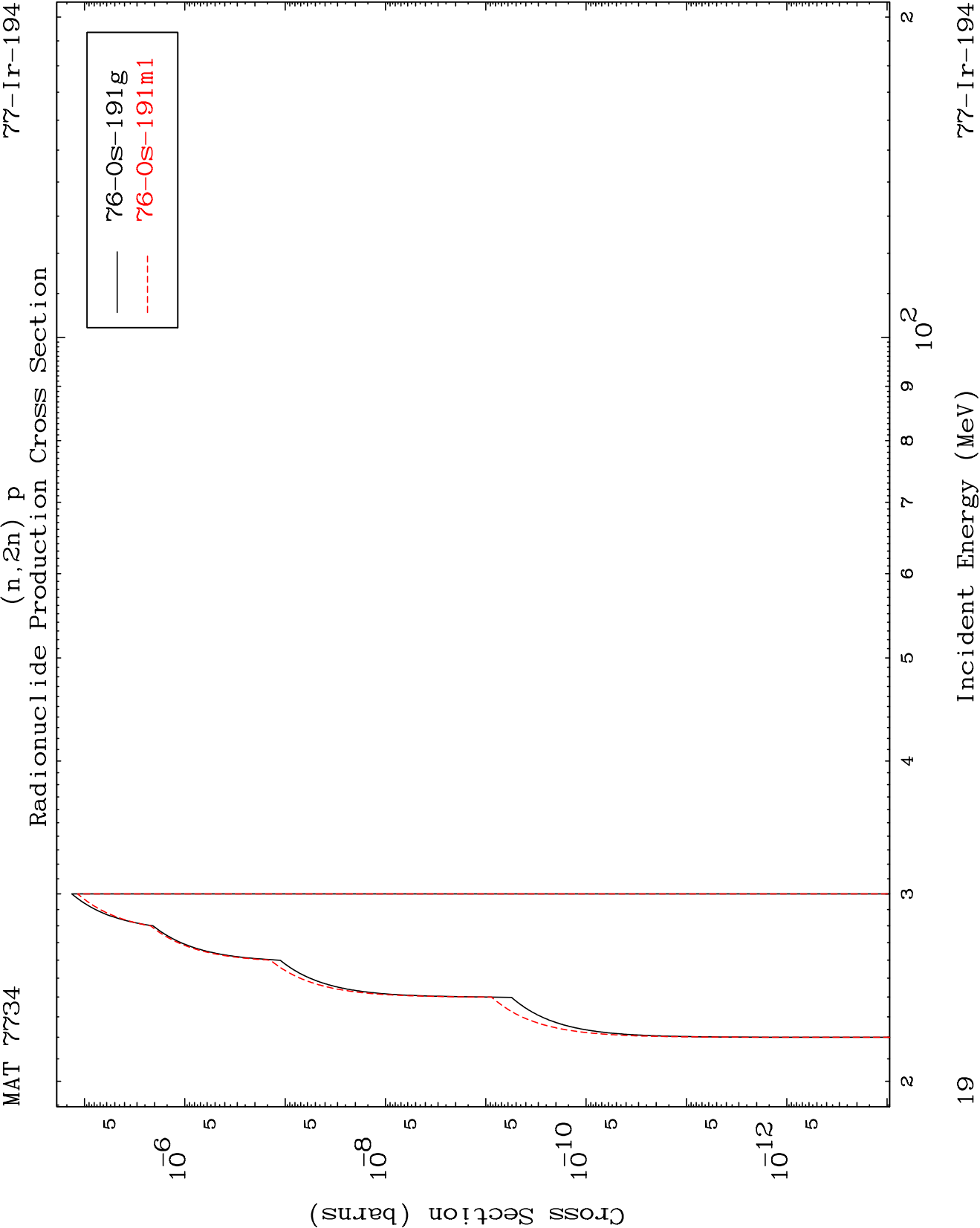
Radionuclide Production Cross Section

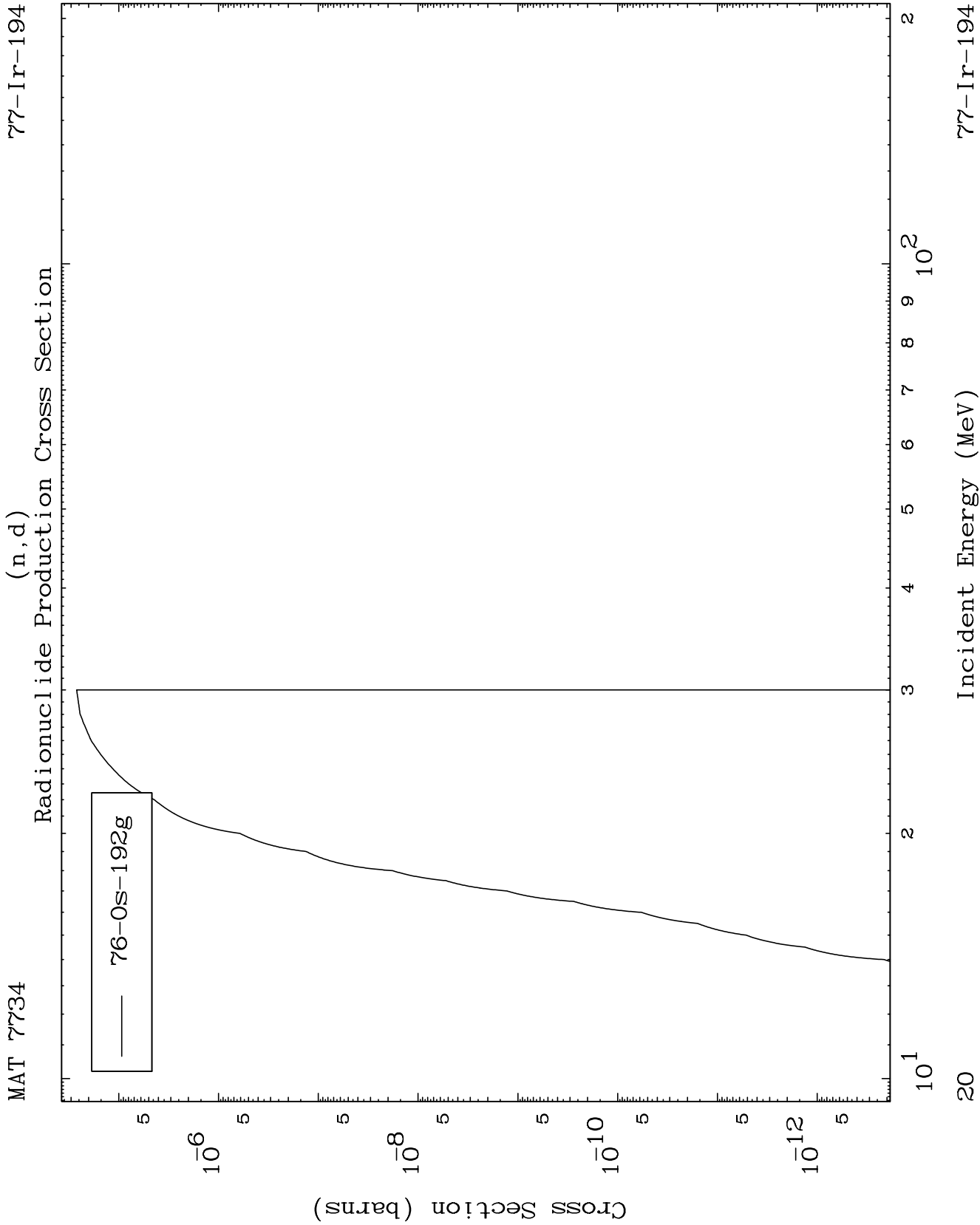


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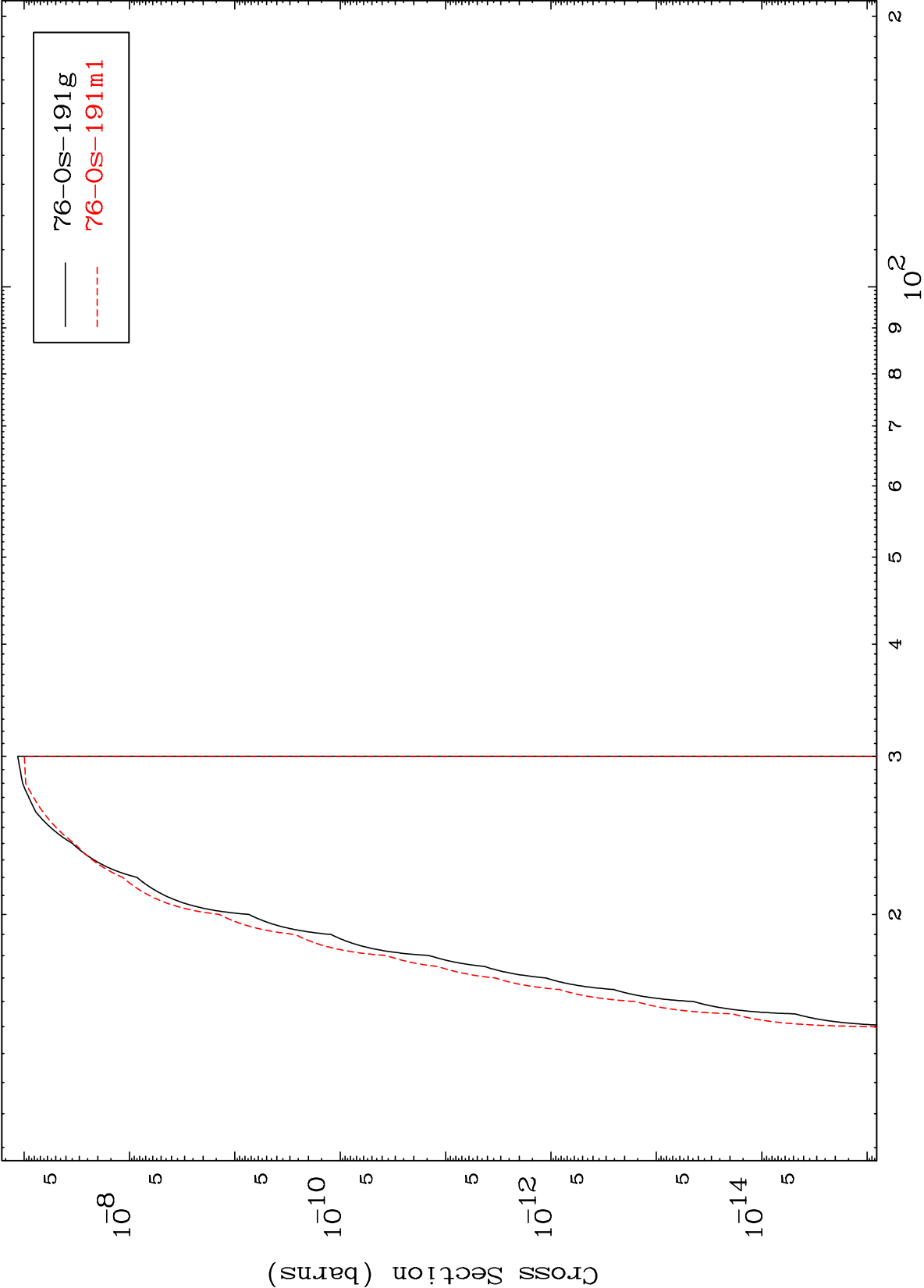
Incident Energy (MeV)

77-Ir-194





(n,t)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

