

Program EVALPLOT
(Version 2021-1)

by

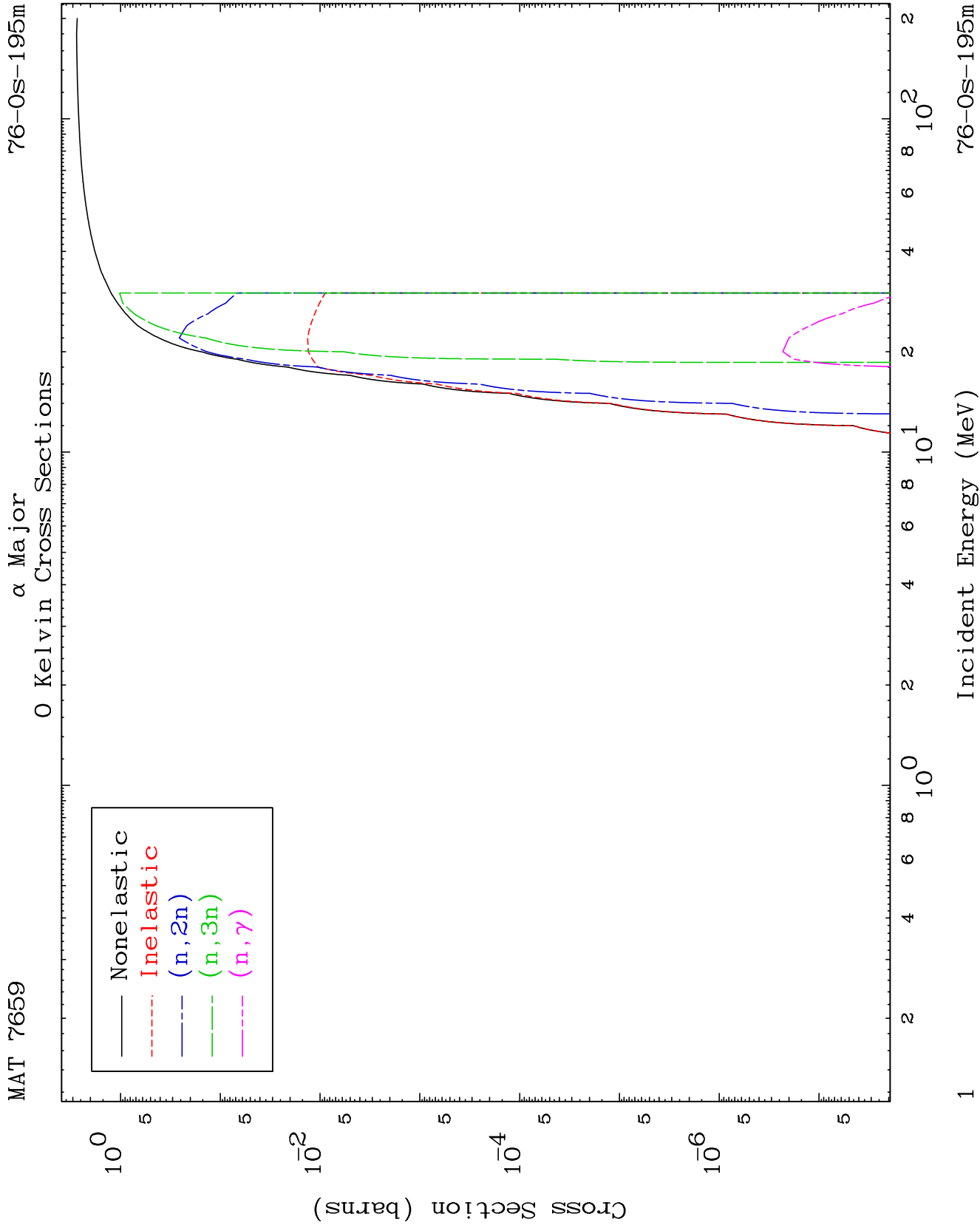
Dermott E. Cullen
(Present Contact Information)

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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

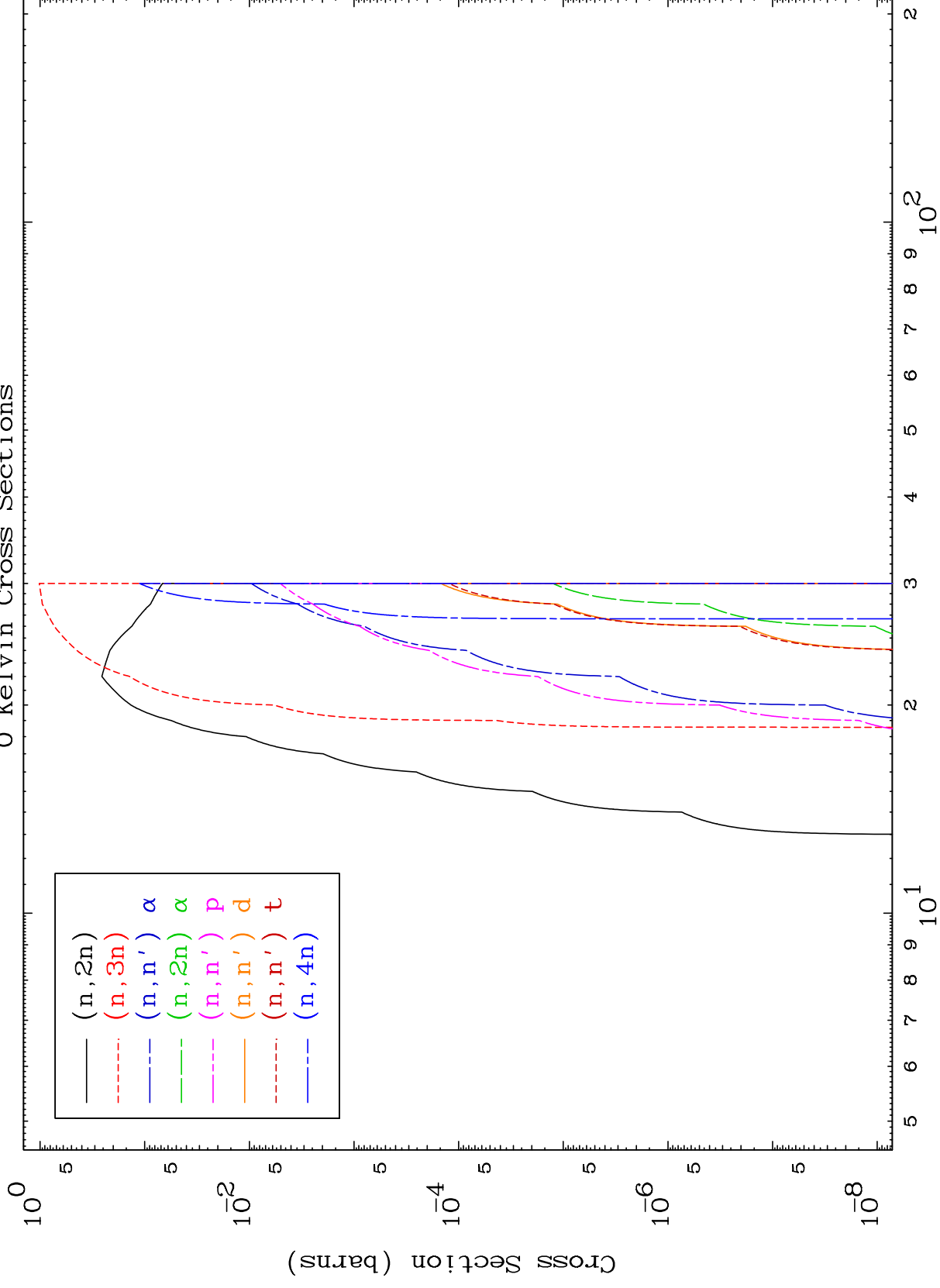
Press Mouse Button to Start



MAT 7659

α Neutron Absorption 0 Kelvin Cross Sections

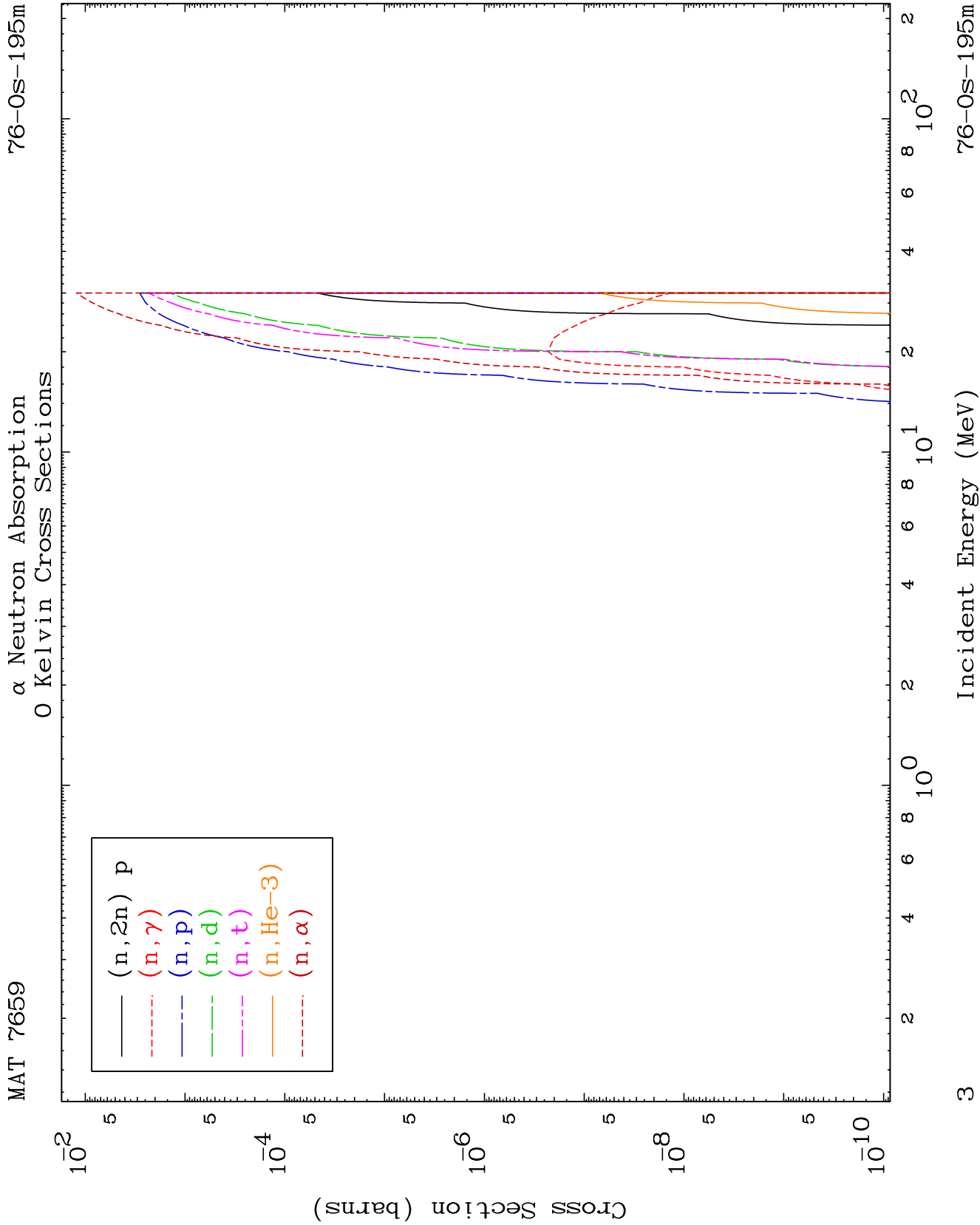
76-05-195m



2

Incident Energy (MeV)

76-0s-195m

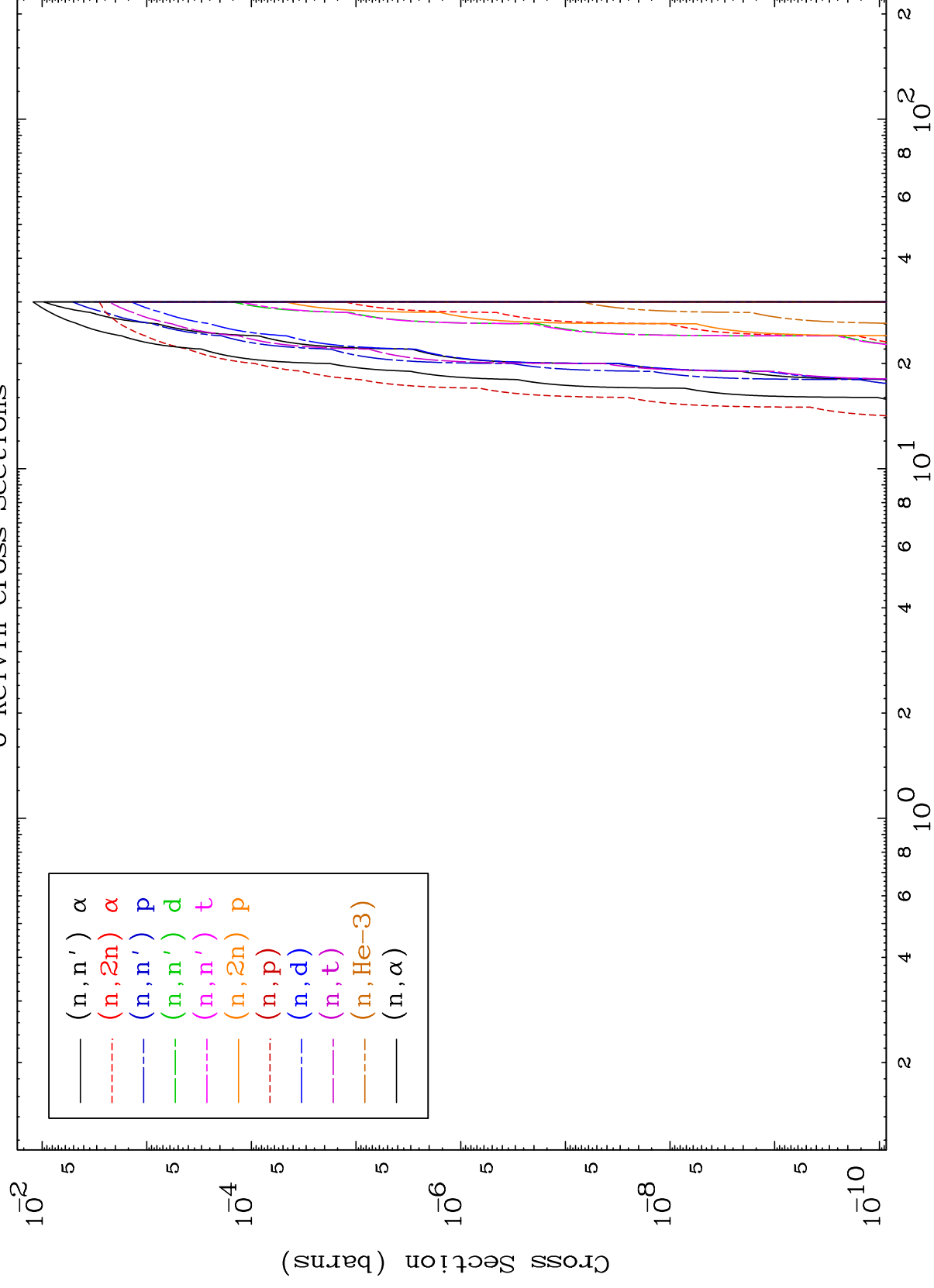


MAT 7659

 α Charged Particle

0 Kelvin Cross Sections

76-05-195m



4

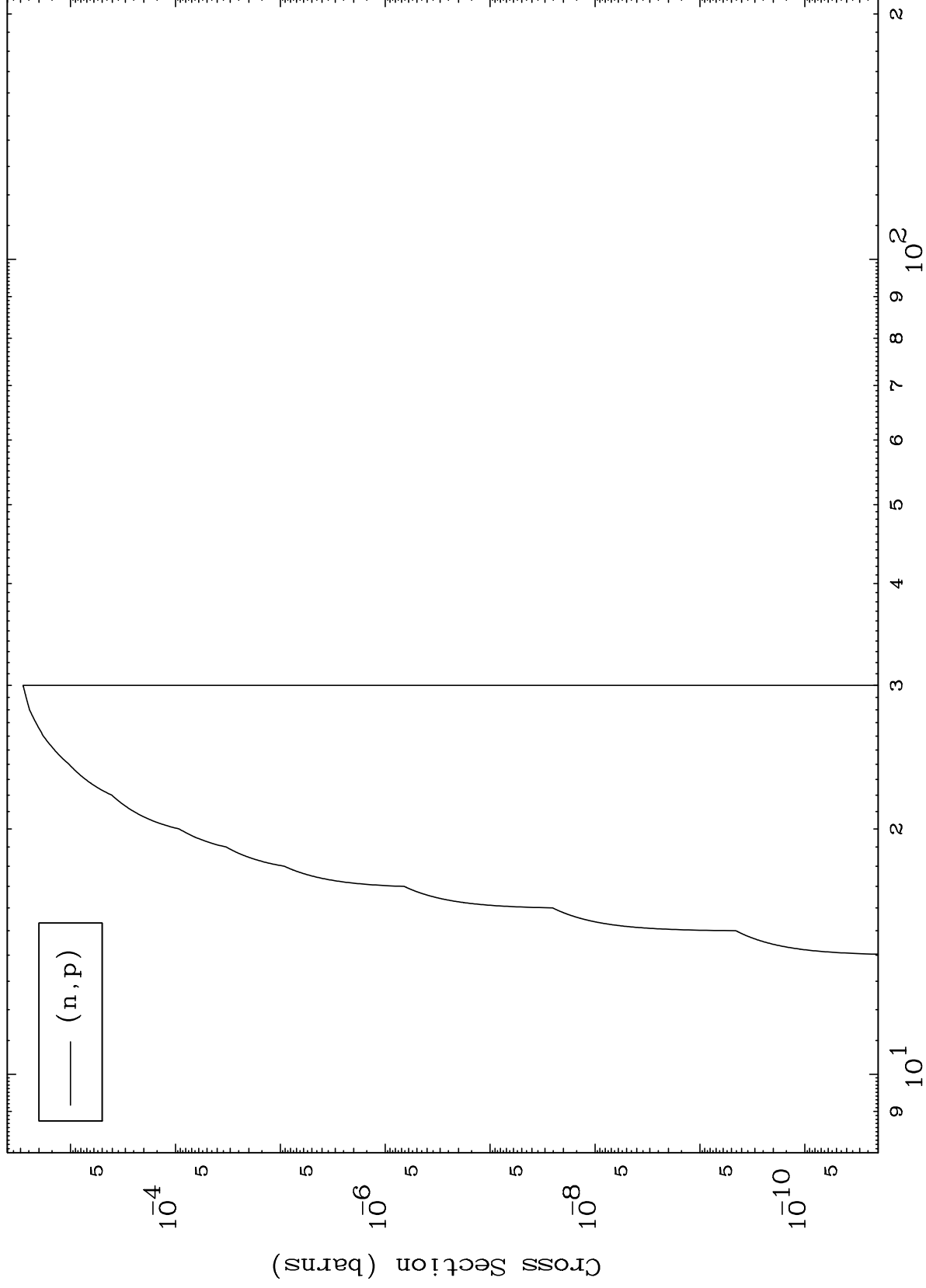
Incident Energy (MeV)

76-0s-195m

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76-0s-195m

(α, p) Levels
0 Kelvin Cross Sections



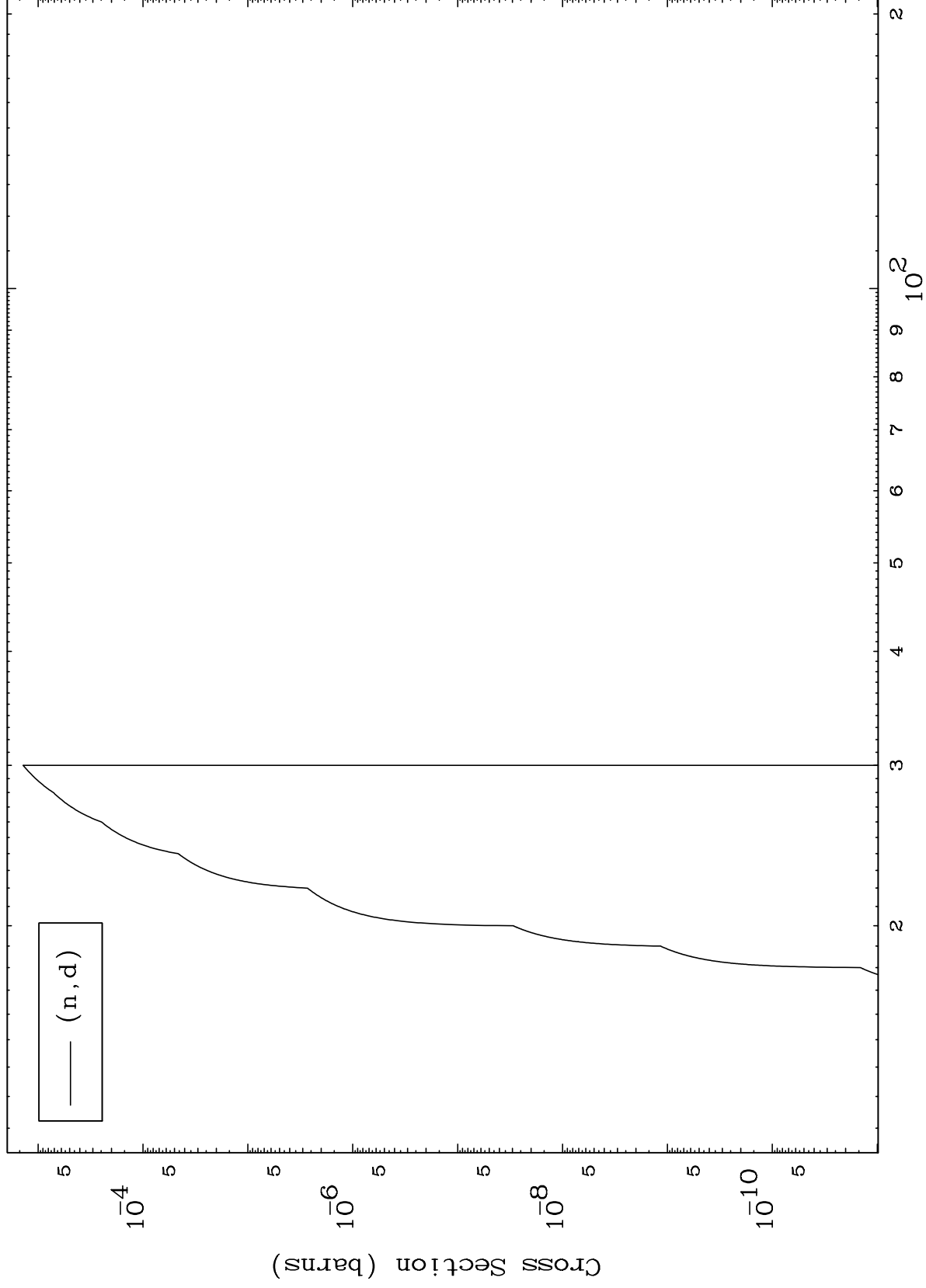
76-0s-195m

Incident Energy (MeV)

MAT 7659

76-0s-195m

(α ,d) Levels
0 Kelvin Cross Sections



6

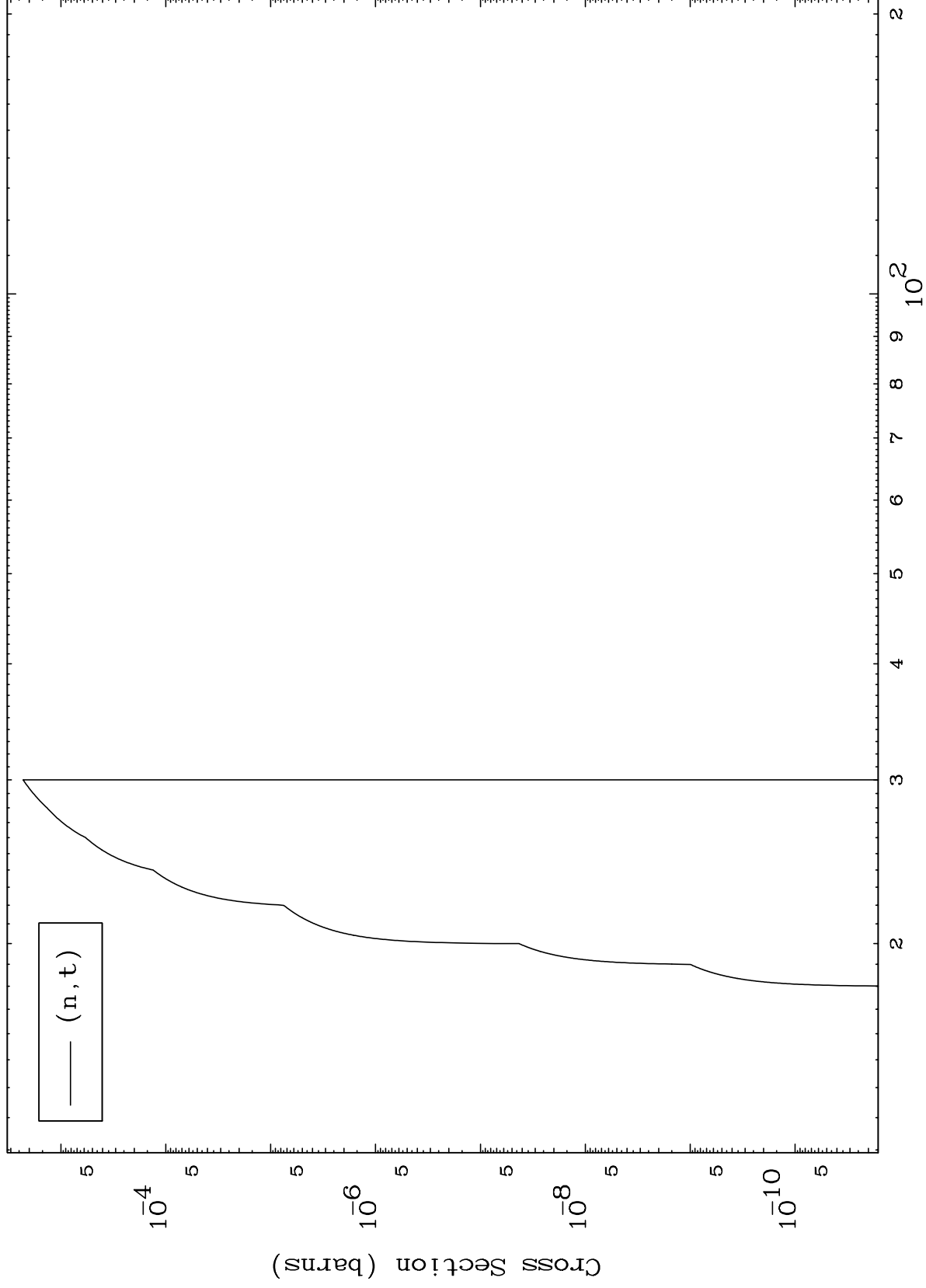
Incident Energy (MeV)

76-0s-195m

MAT 7659

76-0s-195m

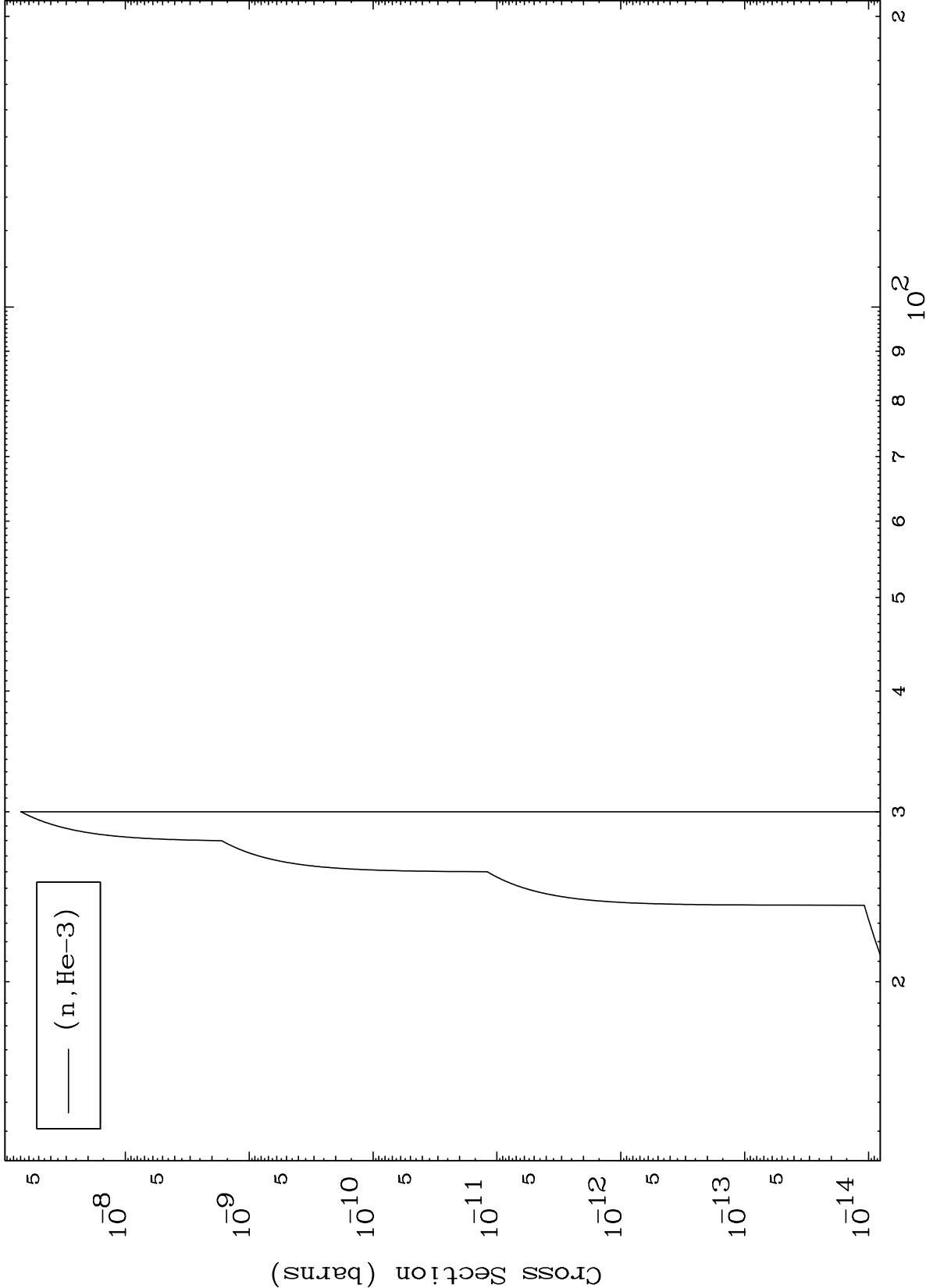
(α, t) Levels
0 Kelvin Cross Sections

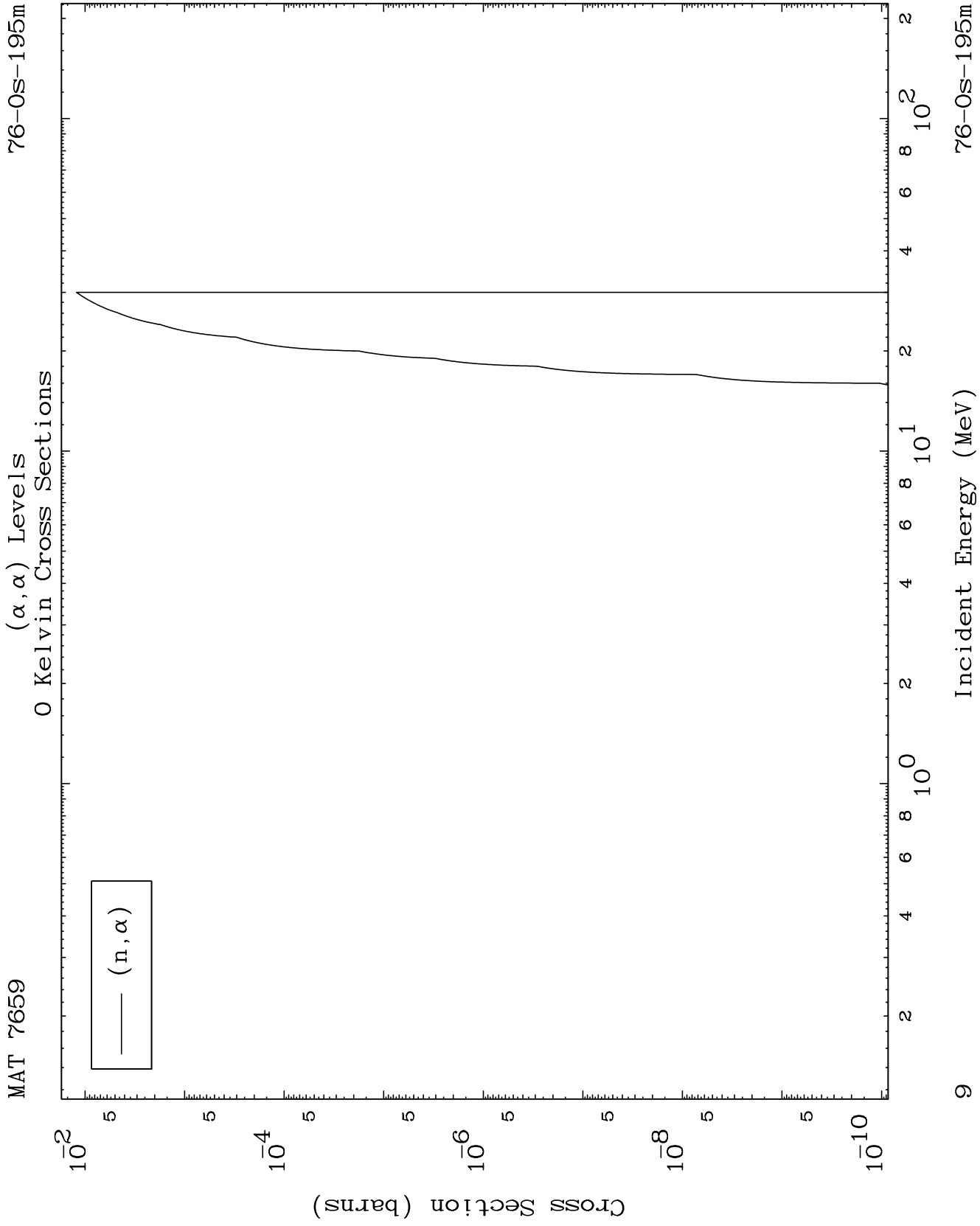


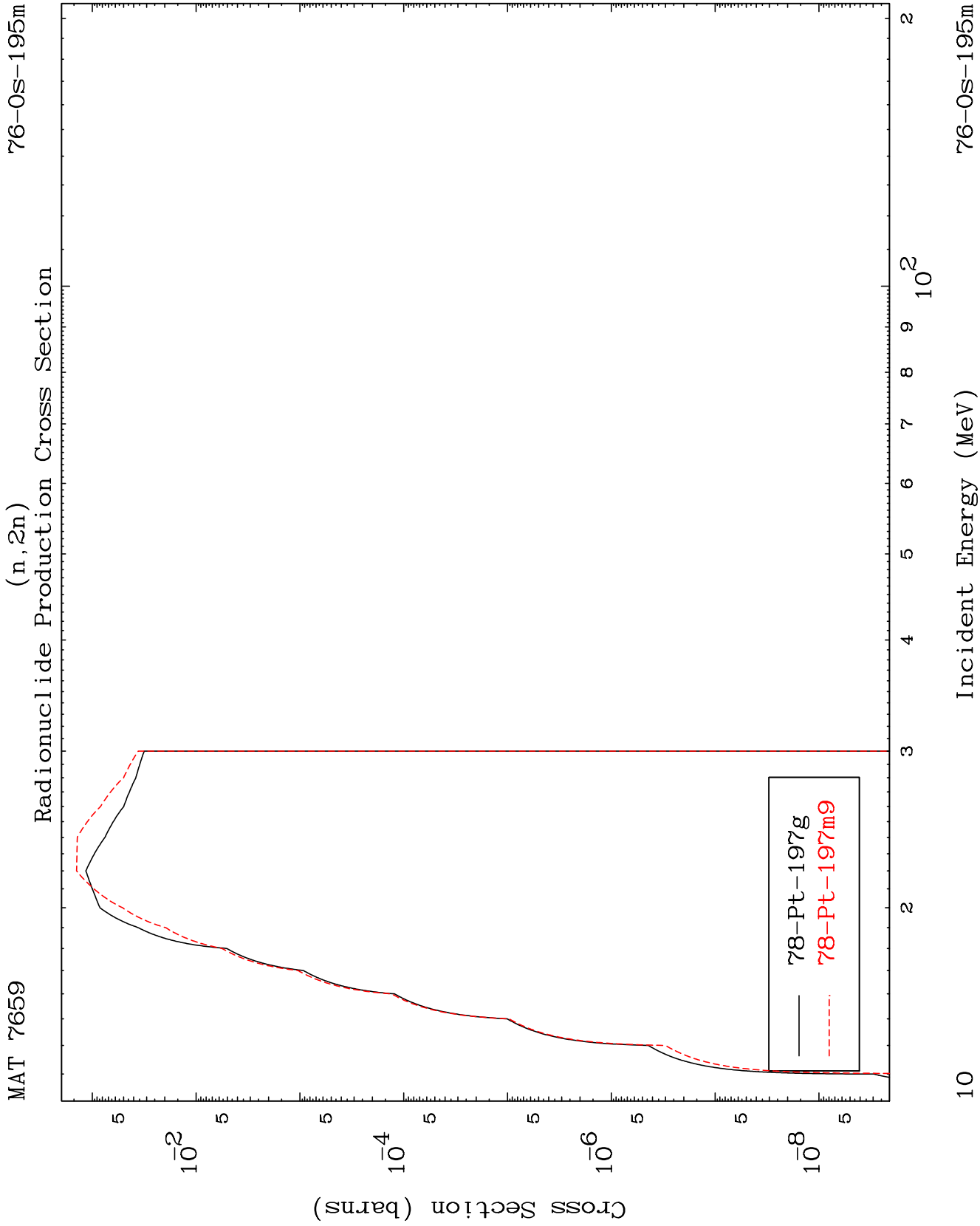
7

76-0s-195m

Incident Energy (MeV)





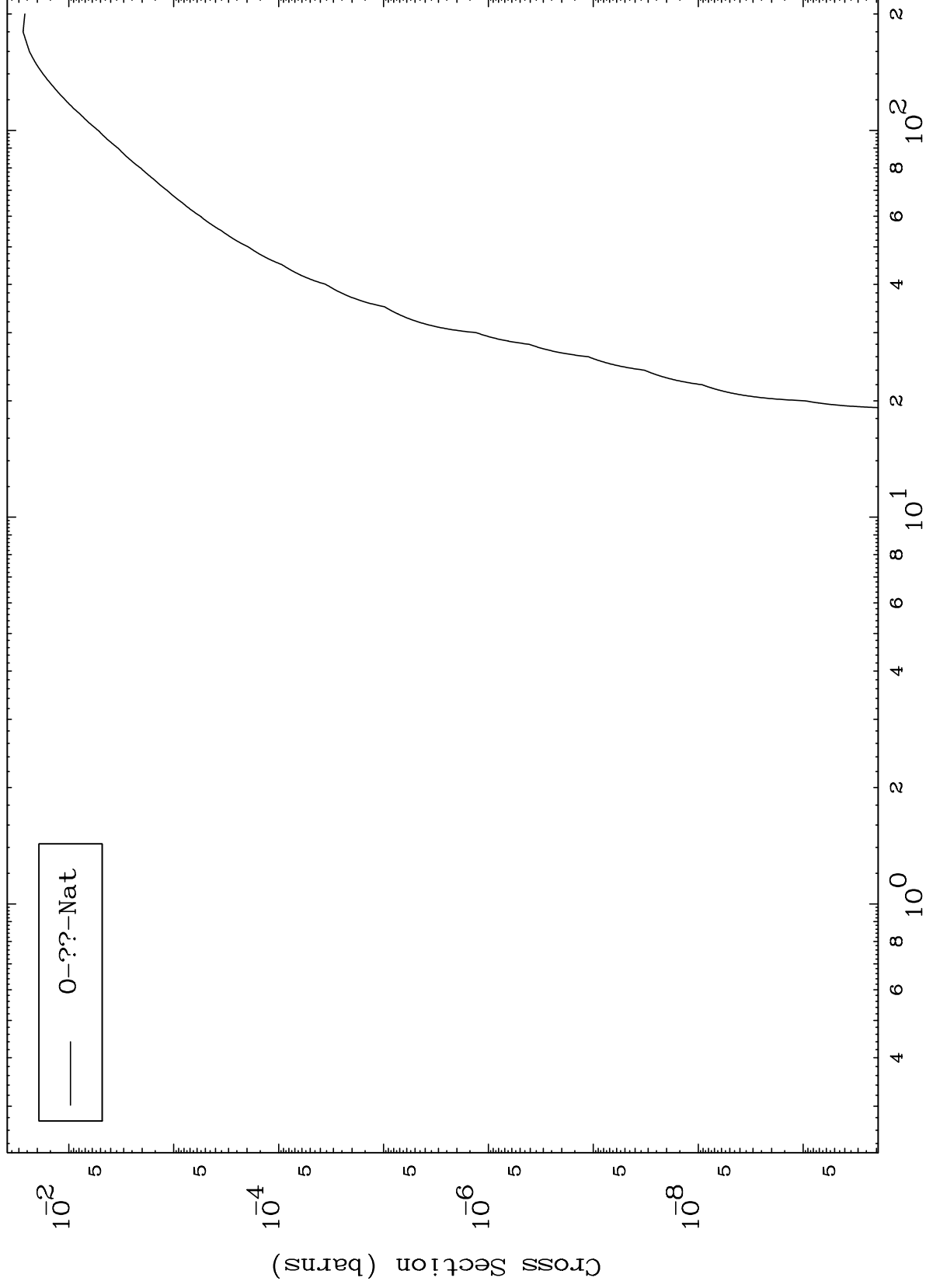


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Fission

76-0s-195m

Radionuclide Production Cross Section



11

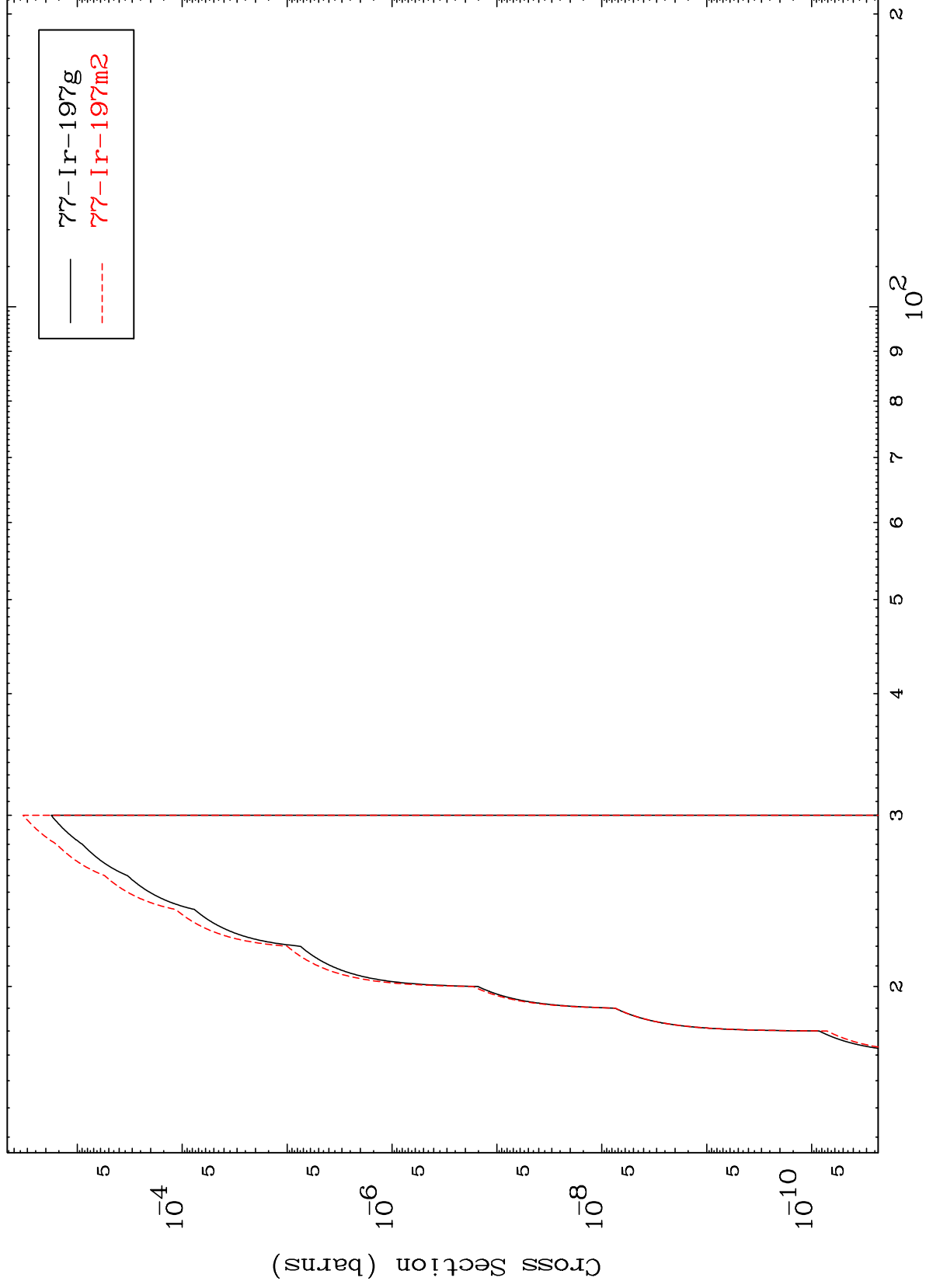
Incident Energy (MeV)

76-0s-195m

MAT 7659

76-Os-195m

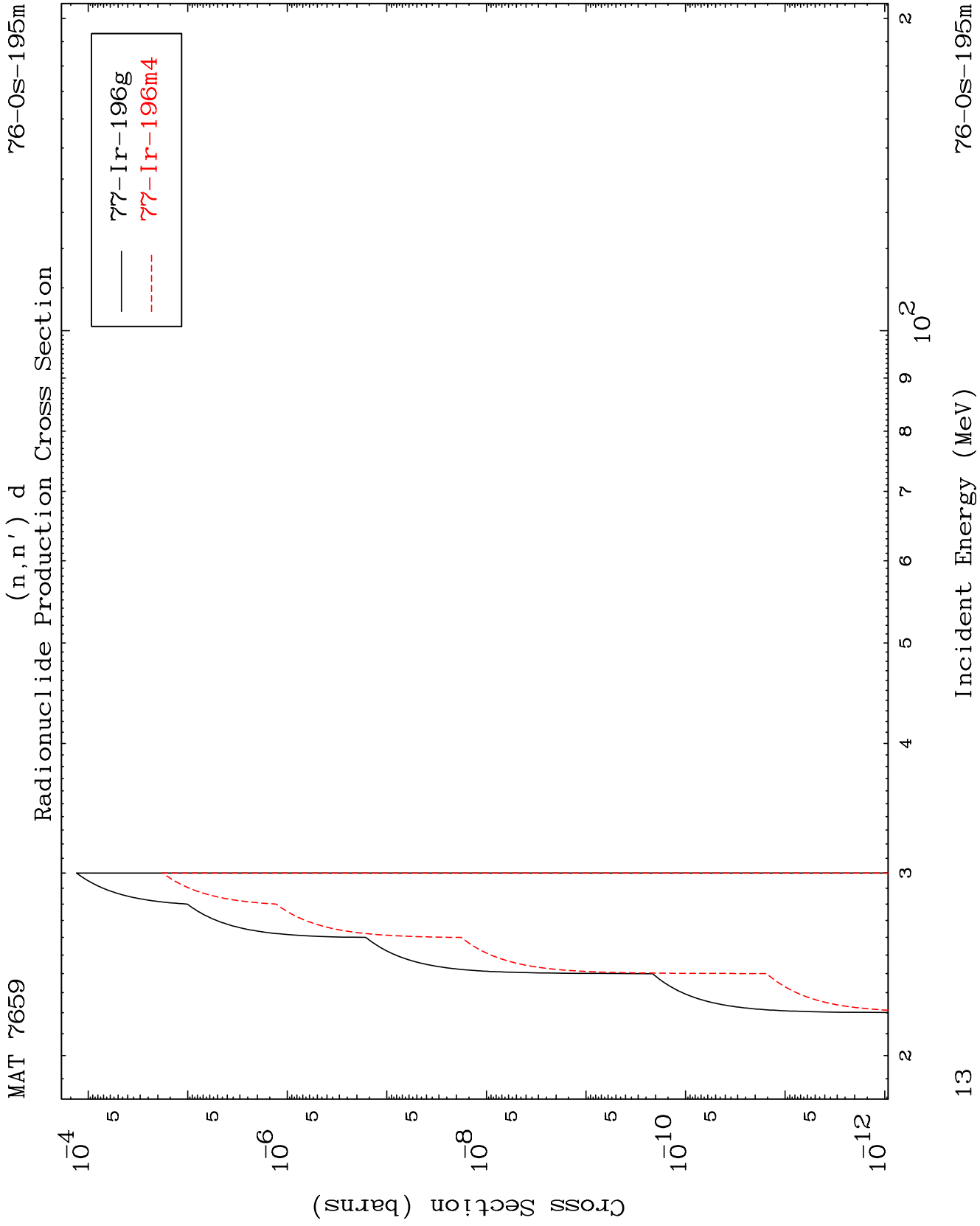
(n,n') p
Radionuclide Production Cross Section

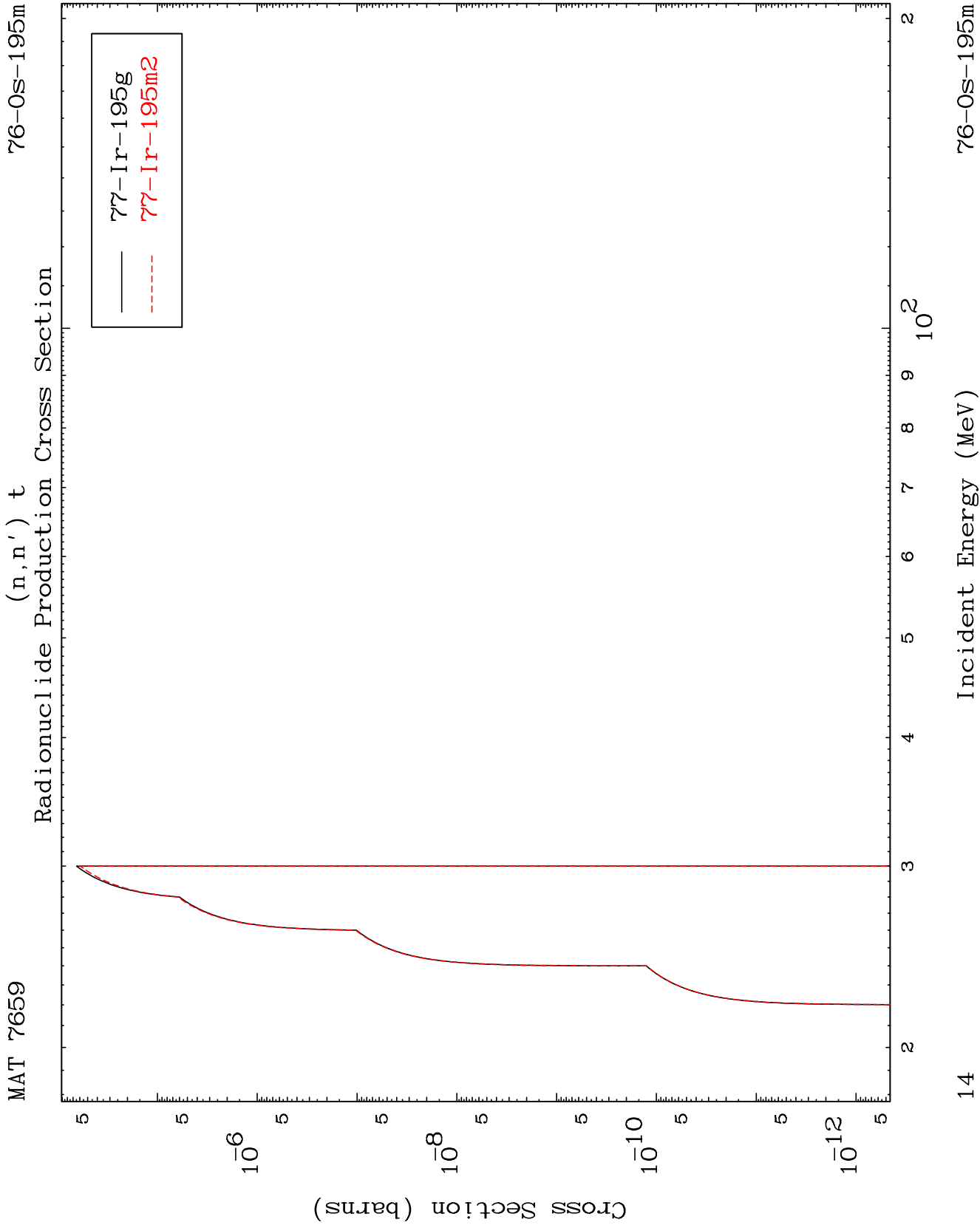


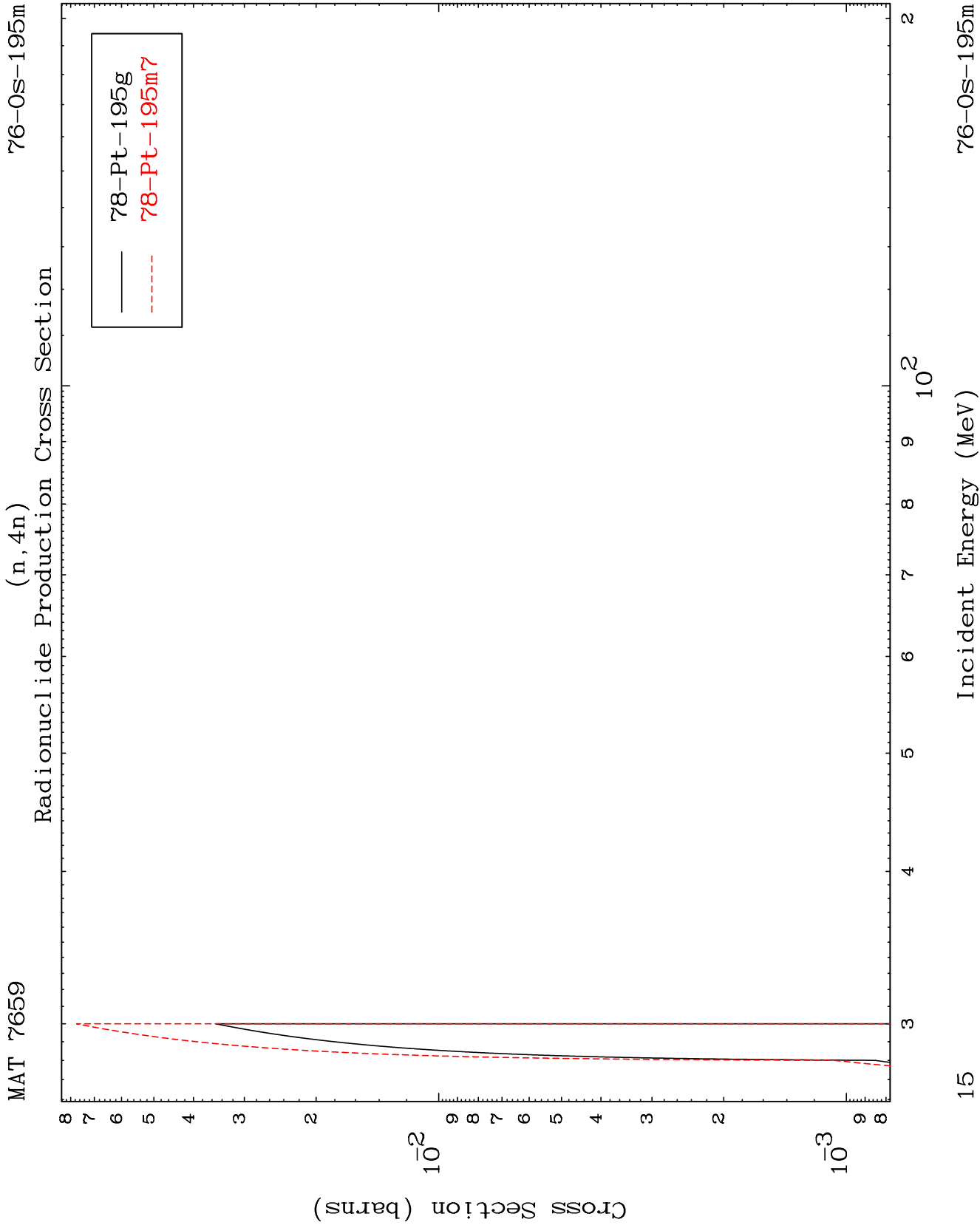
76-Os-195m

Incident Energy (MeV)

12



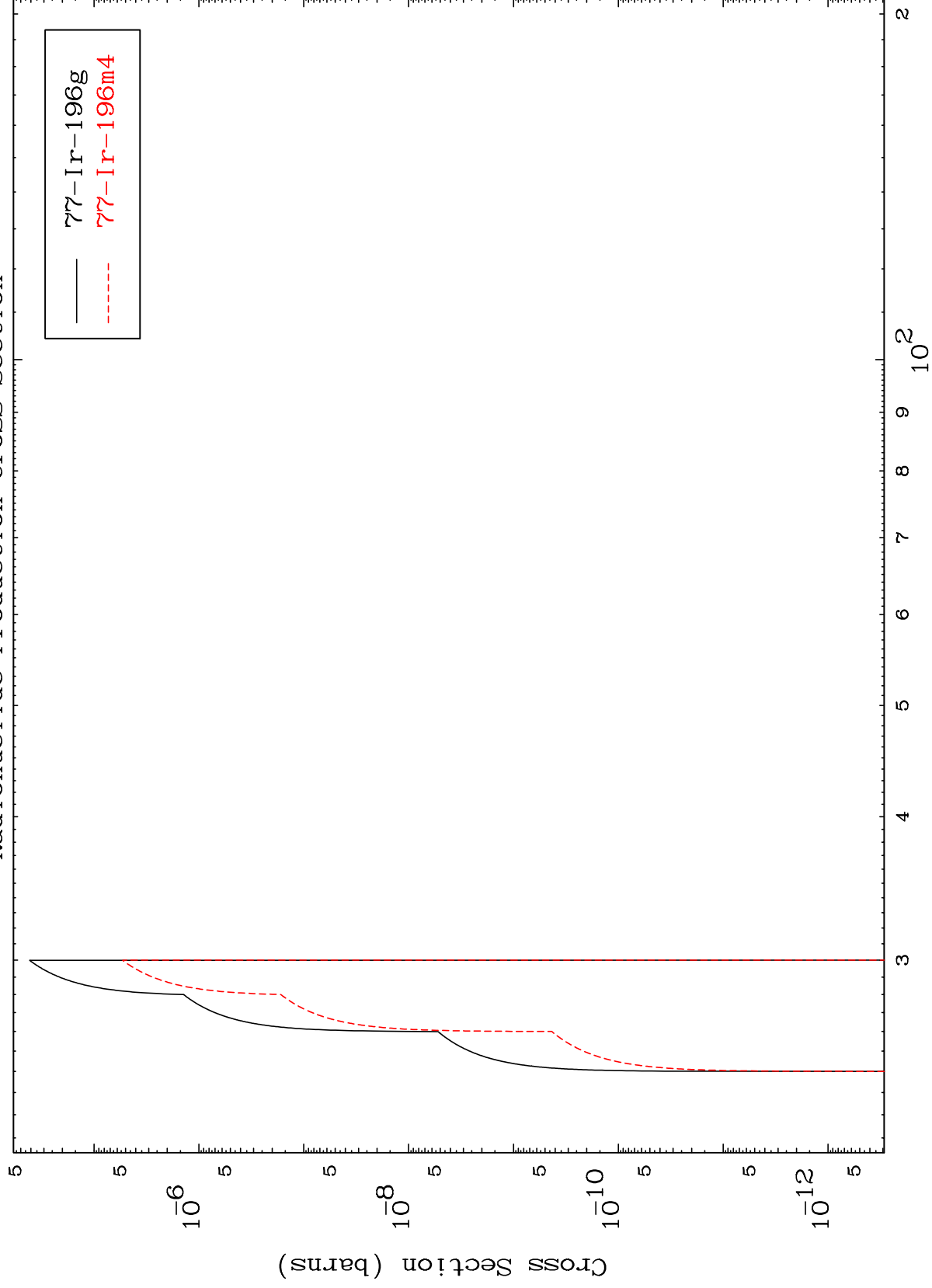




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76-0s-195m

(n,2n) p
Radionuclide Production Cross Section



76-0s-195m

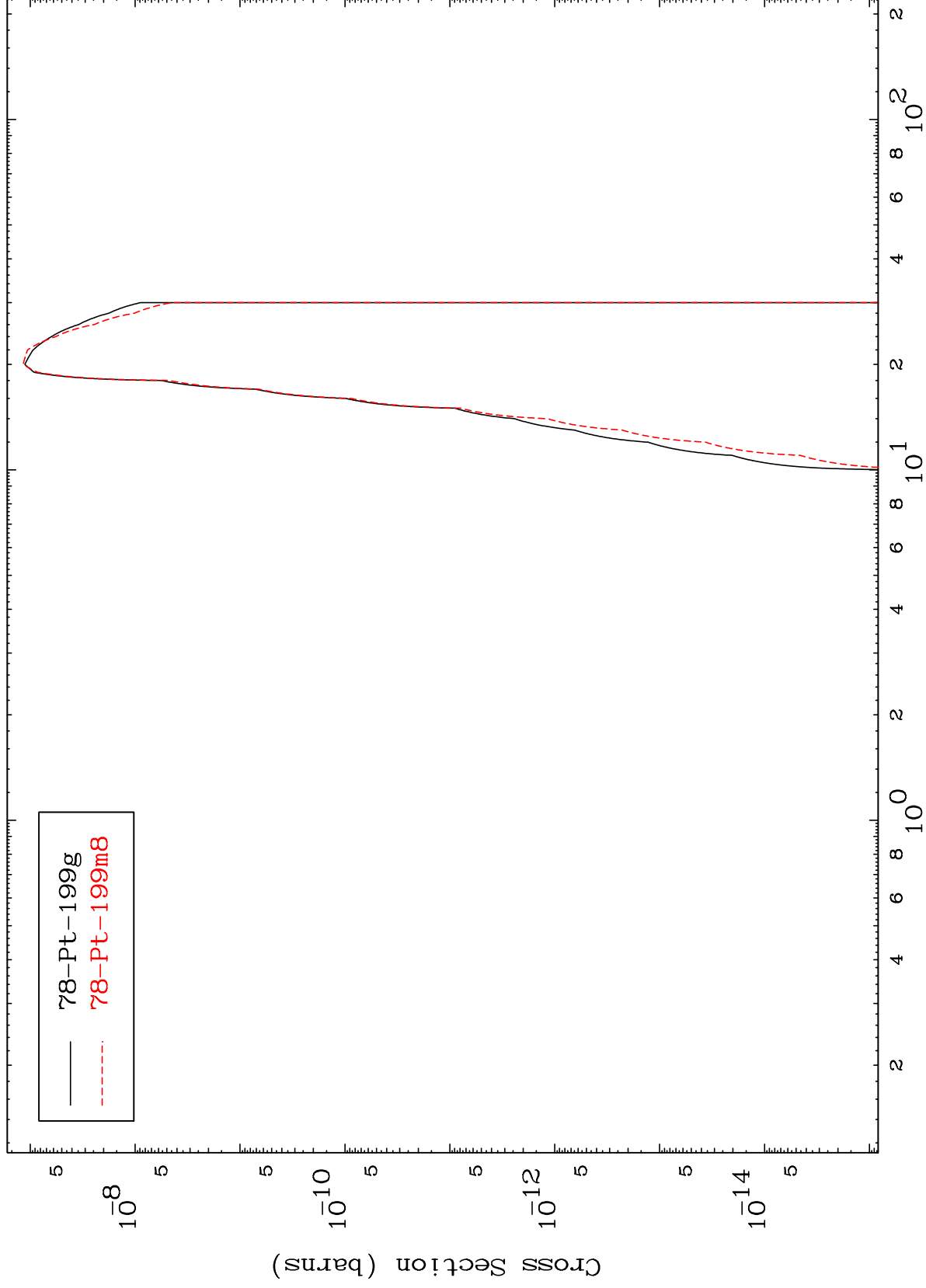
Incident Energy (MeV)

16

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76-0s-195m

Radionuclide Production Cross Section
(n, γ)



17

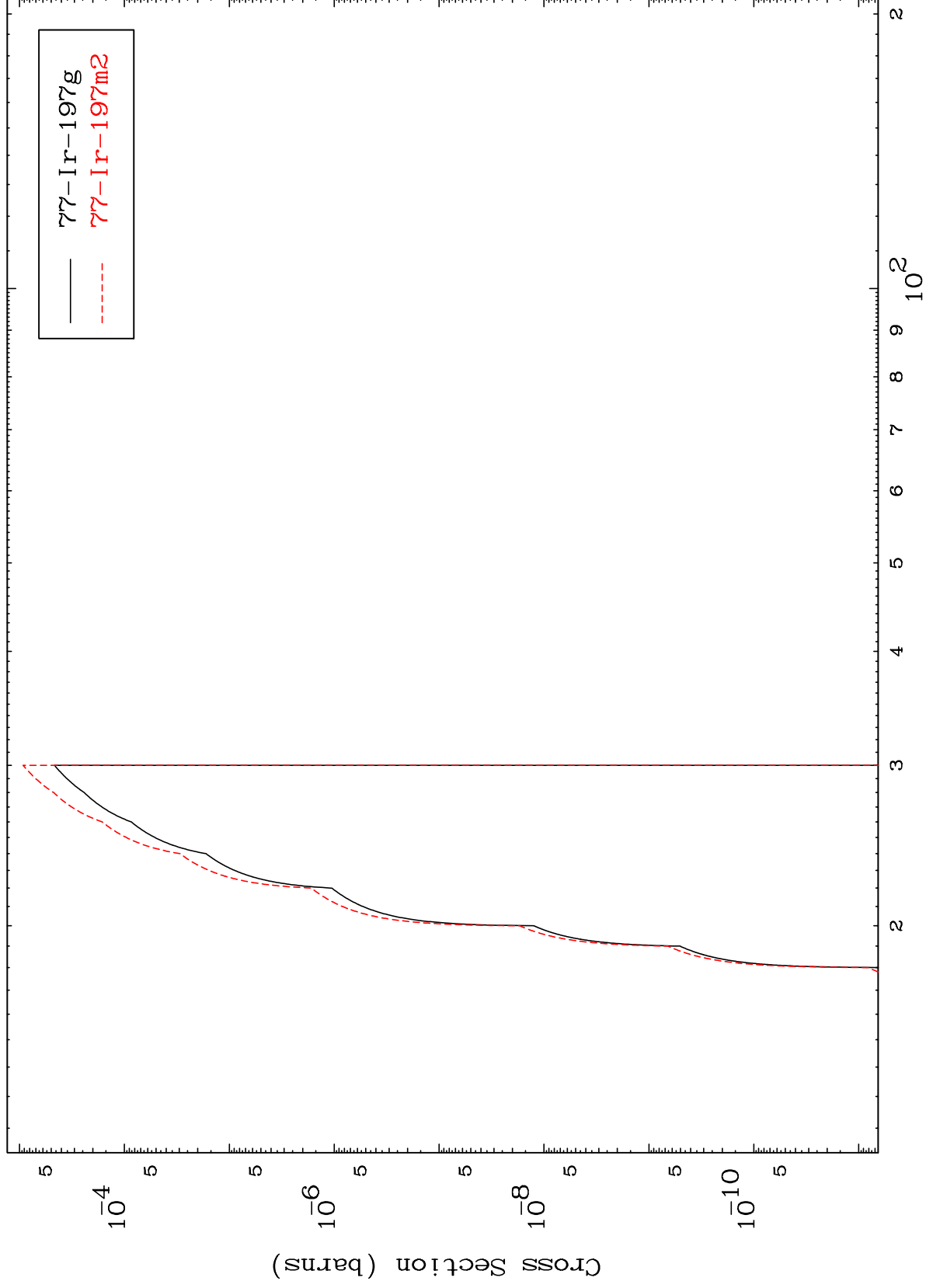
Incident Energy (MeV)

76-0s-195m

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76-Os-195m

(n,d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

76-Os-195m

(n,t)
Radionuclide Production Cross Section

