

Program EVALPLOT
(Version 2021-1)

by

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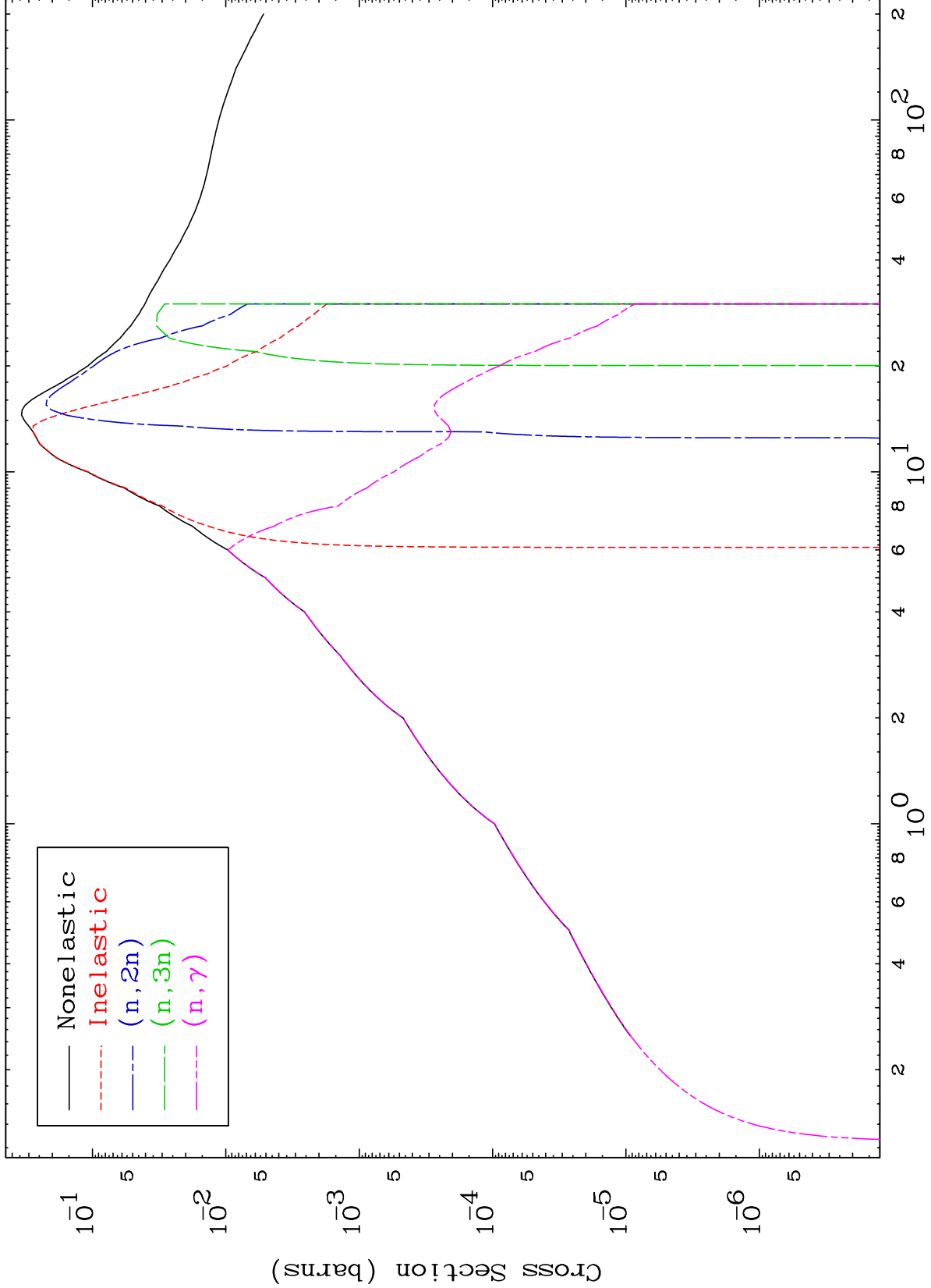
Press Mouse Button to Start

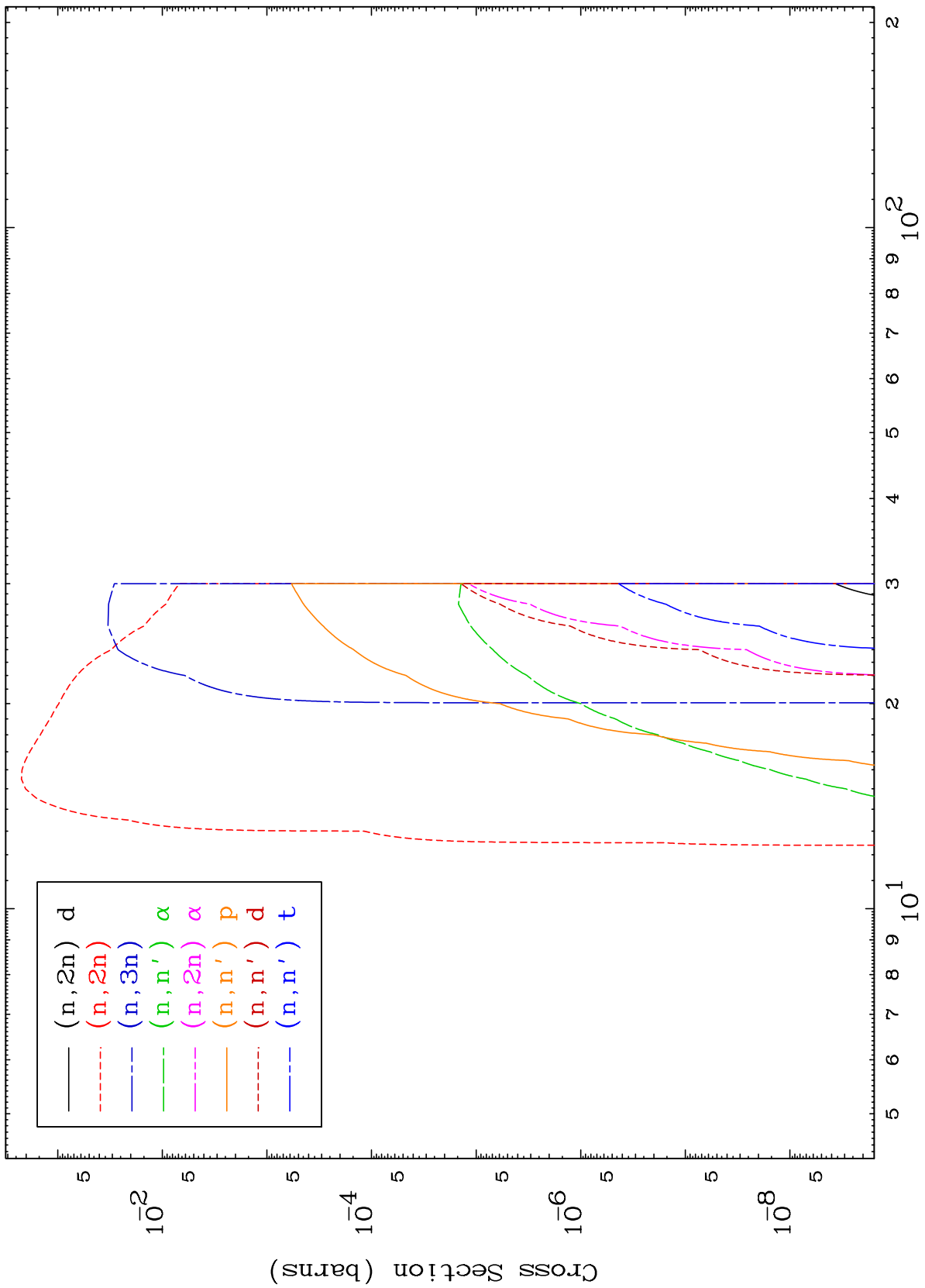
MAT 7132

Photon Major

71-Lu-177m

0 Kelvin Cross Sections

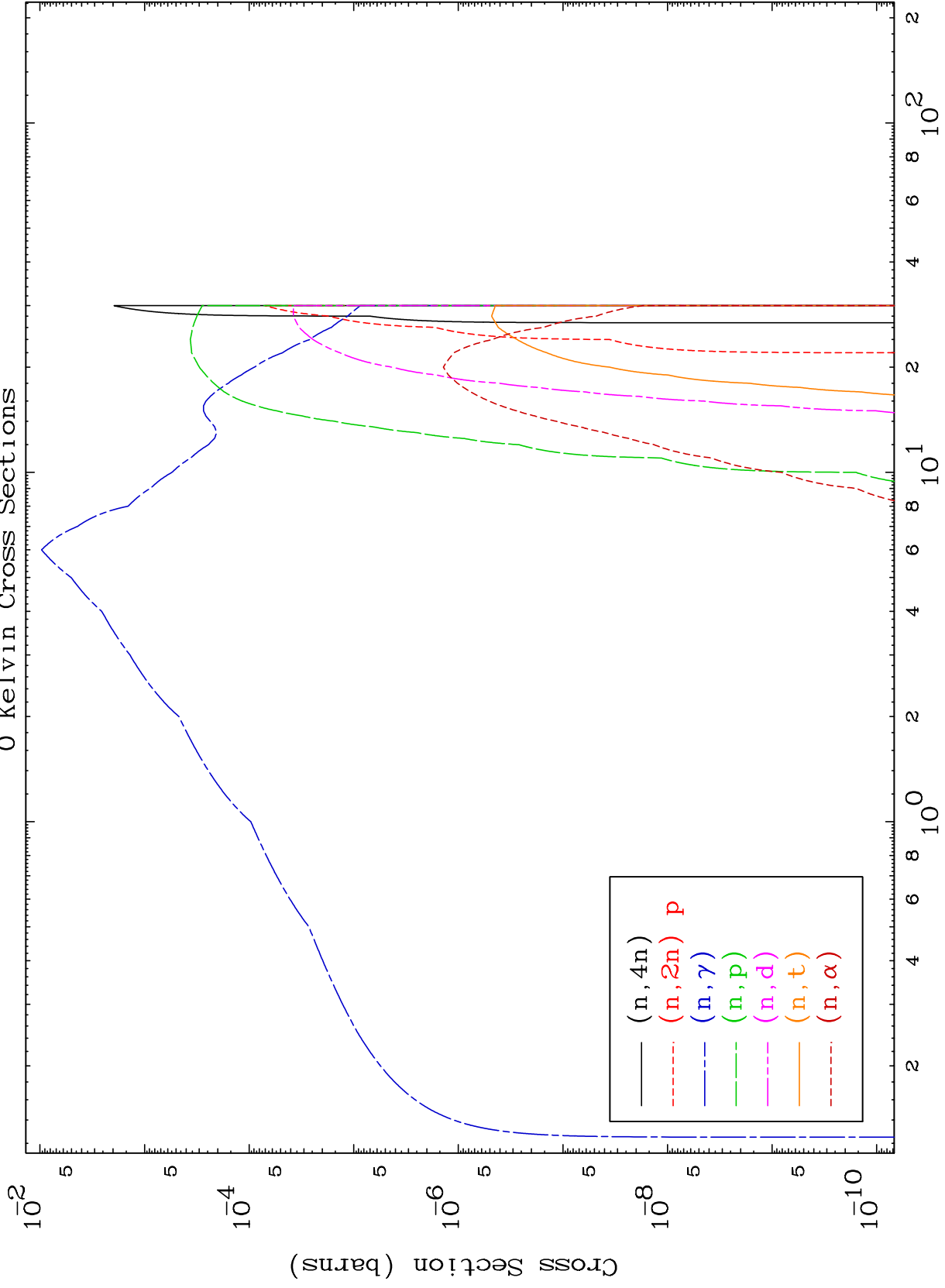




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Photon Neutron Absorption
0 Kelvin Cross Sections

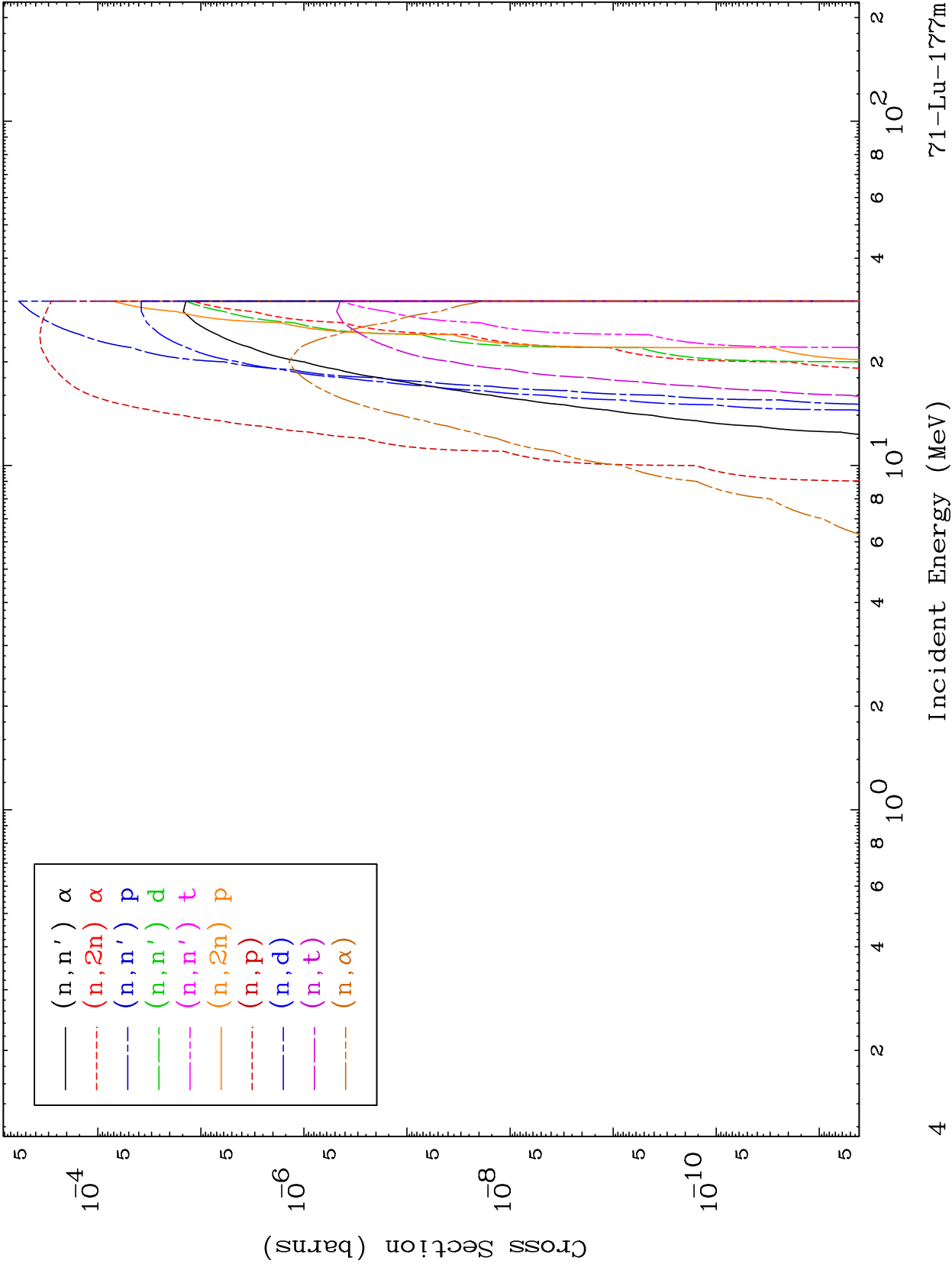
71-Lu-177m



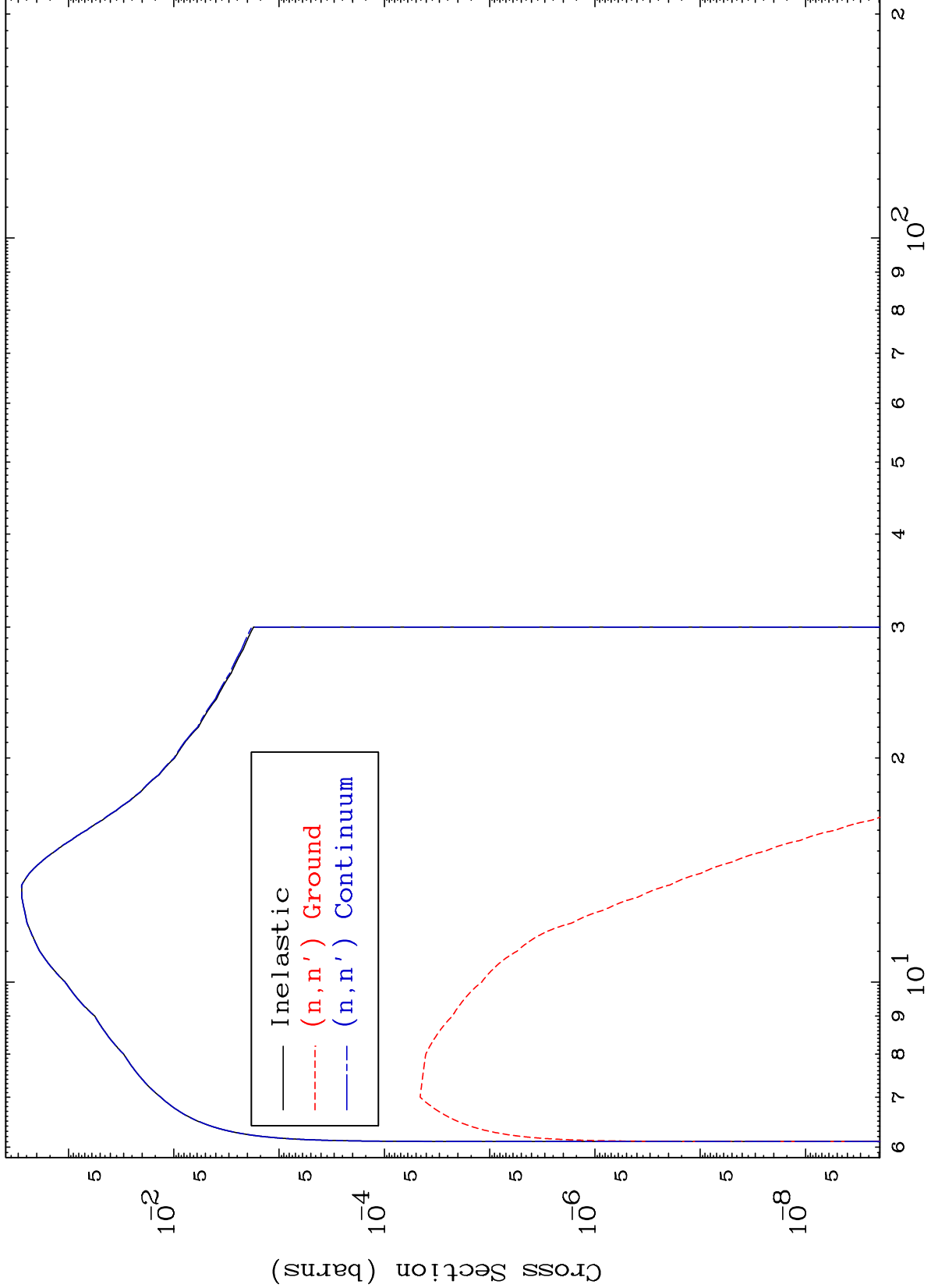
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Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-177m



0 Kelvin Cross Sections

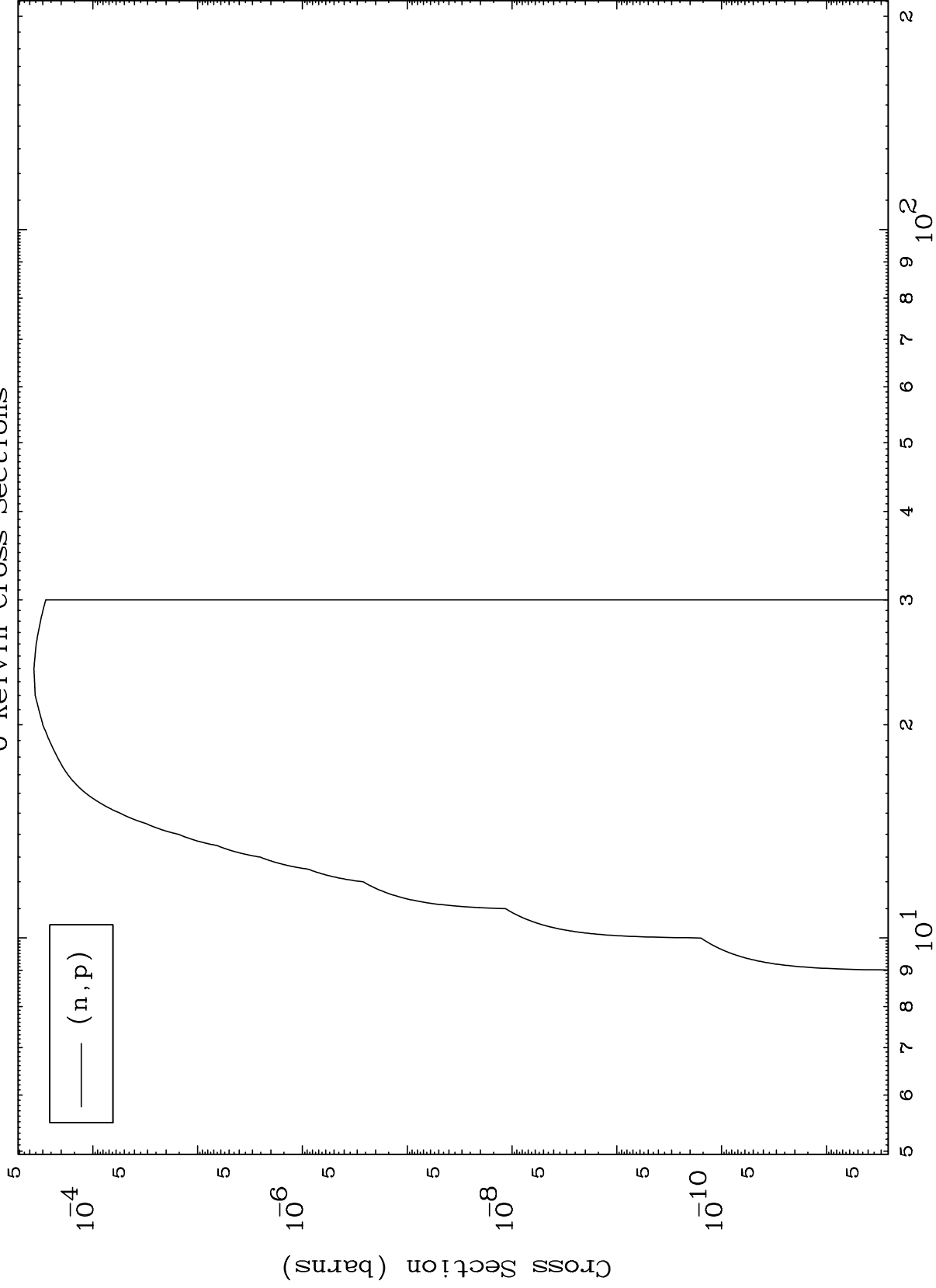


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(γ, p) Levels

⁷¹Lu-177m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

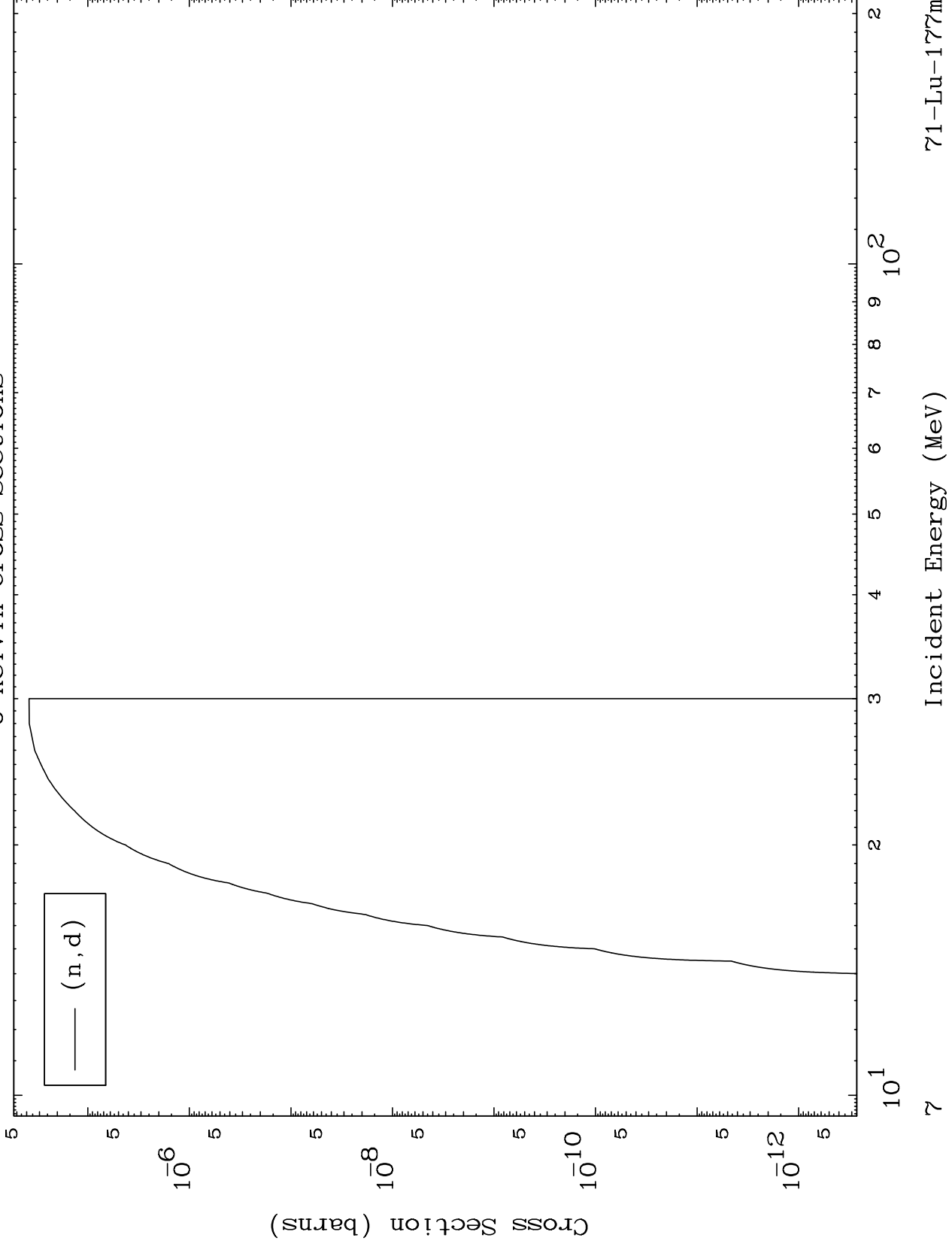
⁷¹Lu-177m

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(γ, d) Levels

⁷¹Lu-177m

0 Kelvin Cross Sections



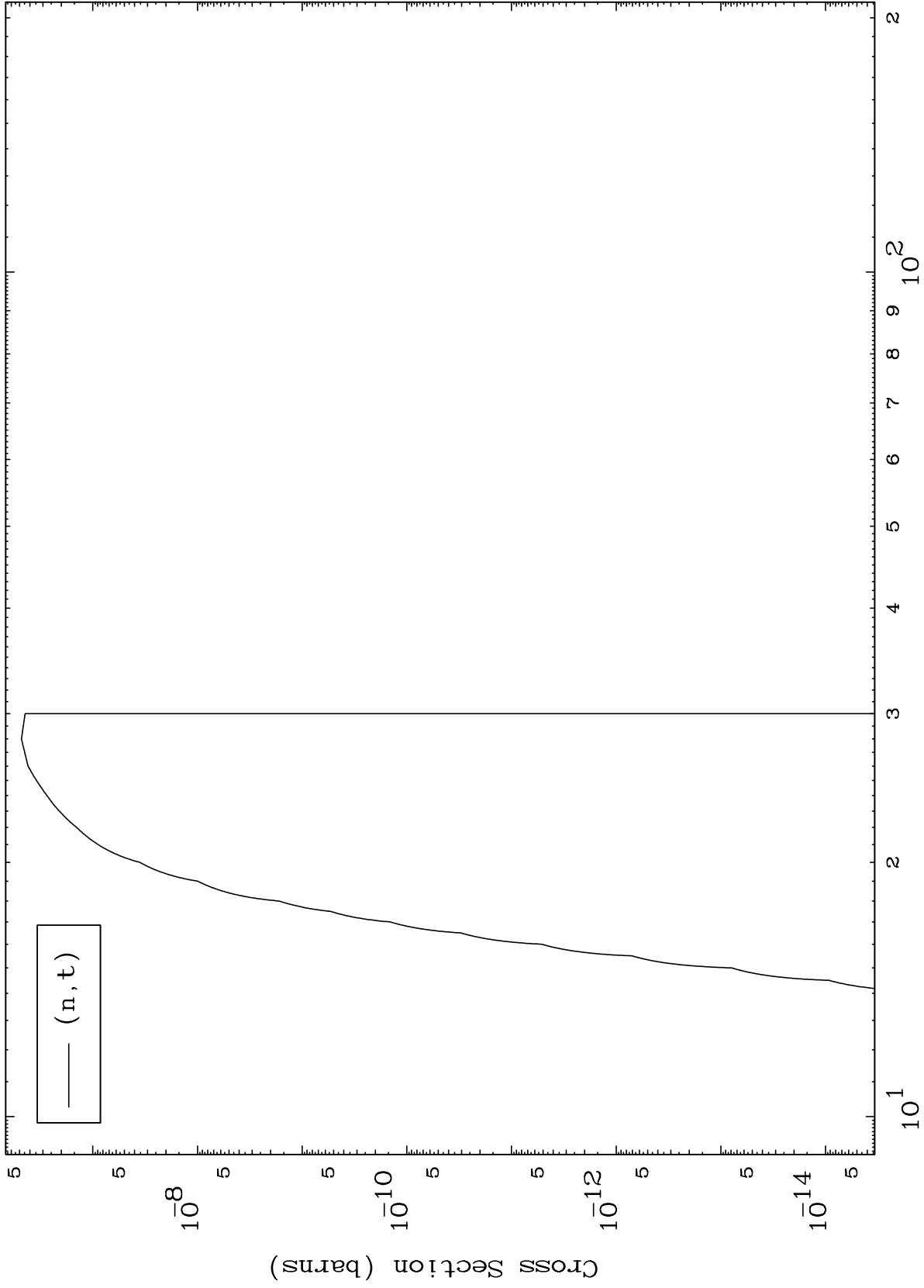
⁷¹Lu-177m

Incident Energy (MeV)

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(γ, t) Levels
0 Kelvin Cross Sections

71-Lu-177m



Incident Energy (MeV)

71-Lu-177m

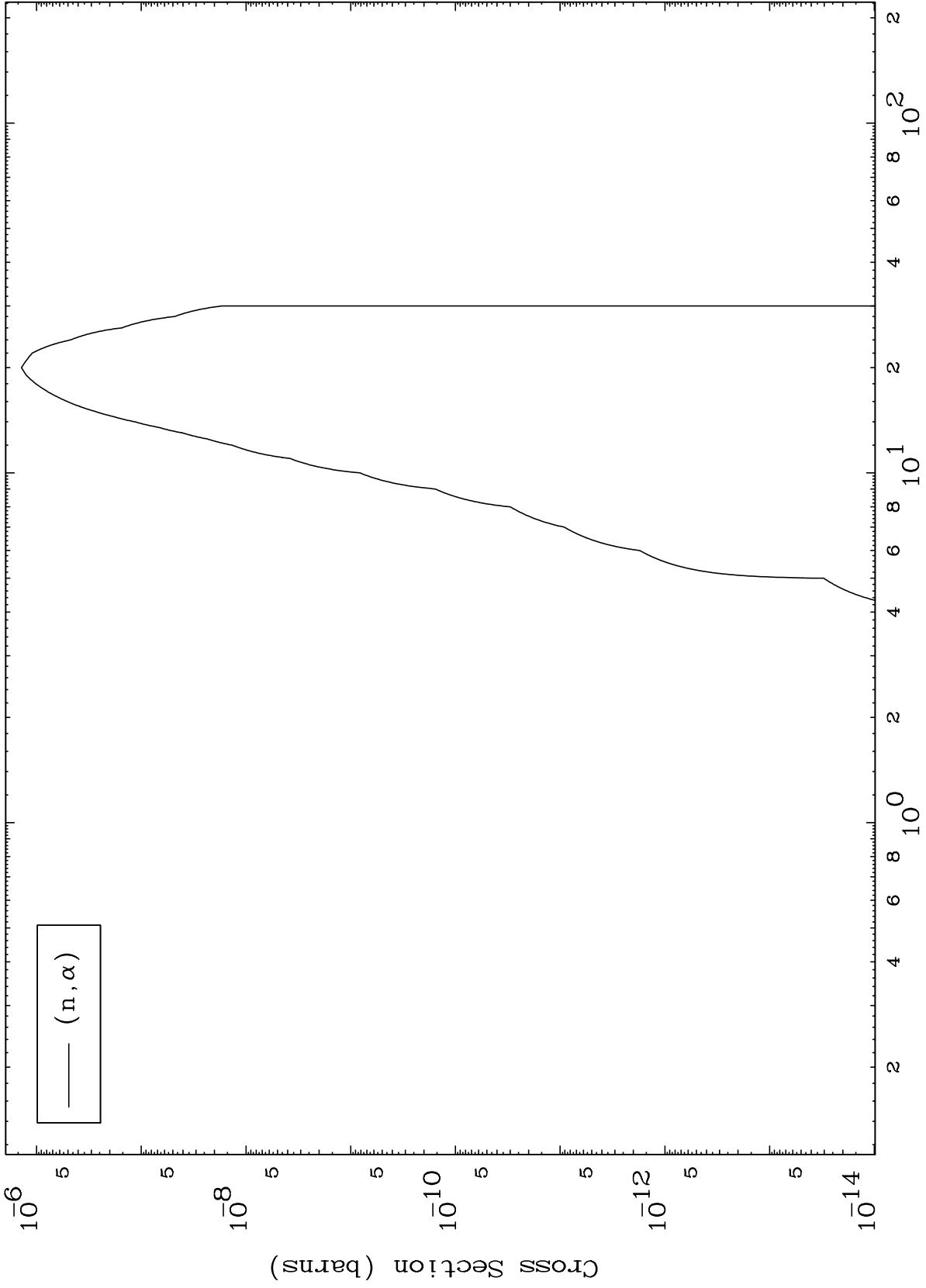
8

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(γ, α) Levels

$^{71}\text{Lu}-177\text{m}$

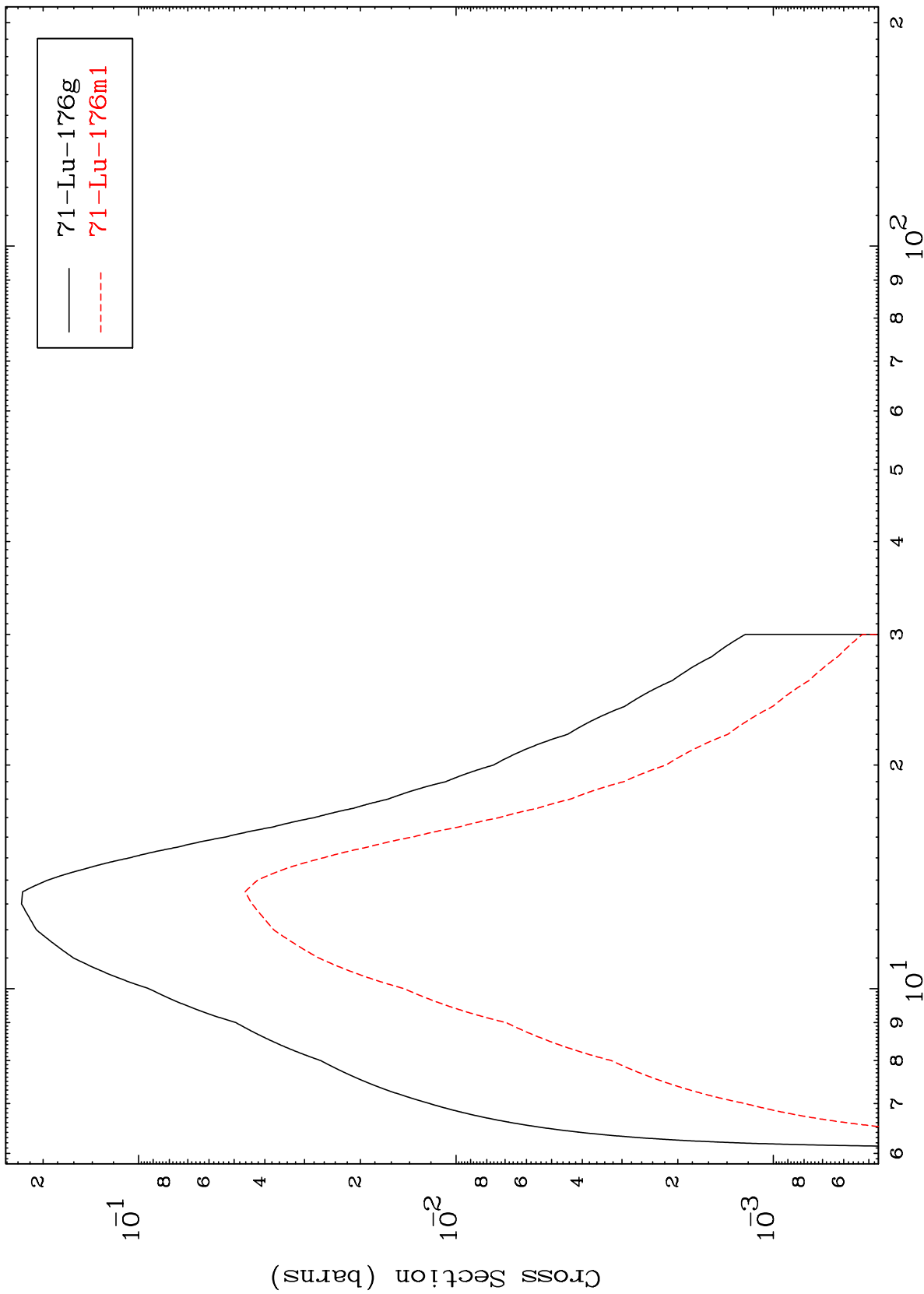
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

⁷¹Lu-177m



Incident Energy (MeV)

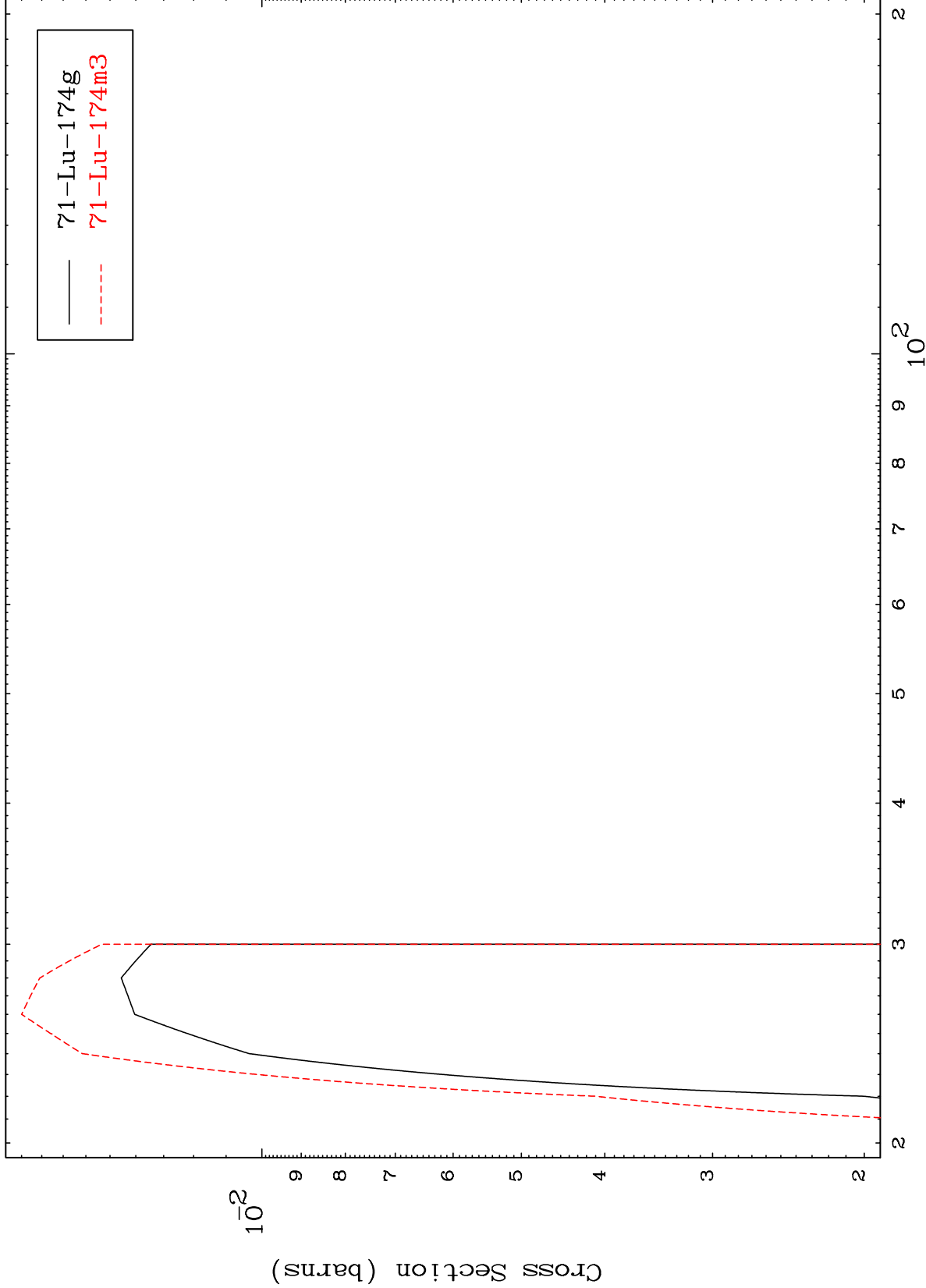
⁷¹Lu-177m

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(n,3n)

⁷¹Lu-177m

Radionuclide Production Cross Section



11

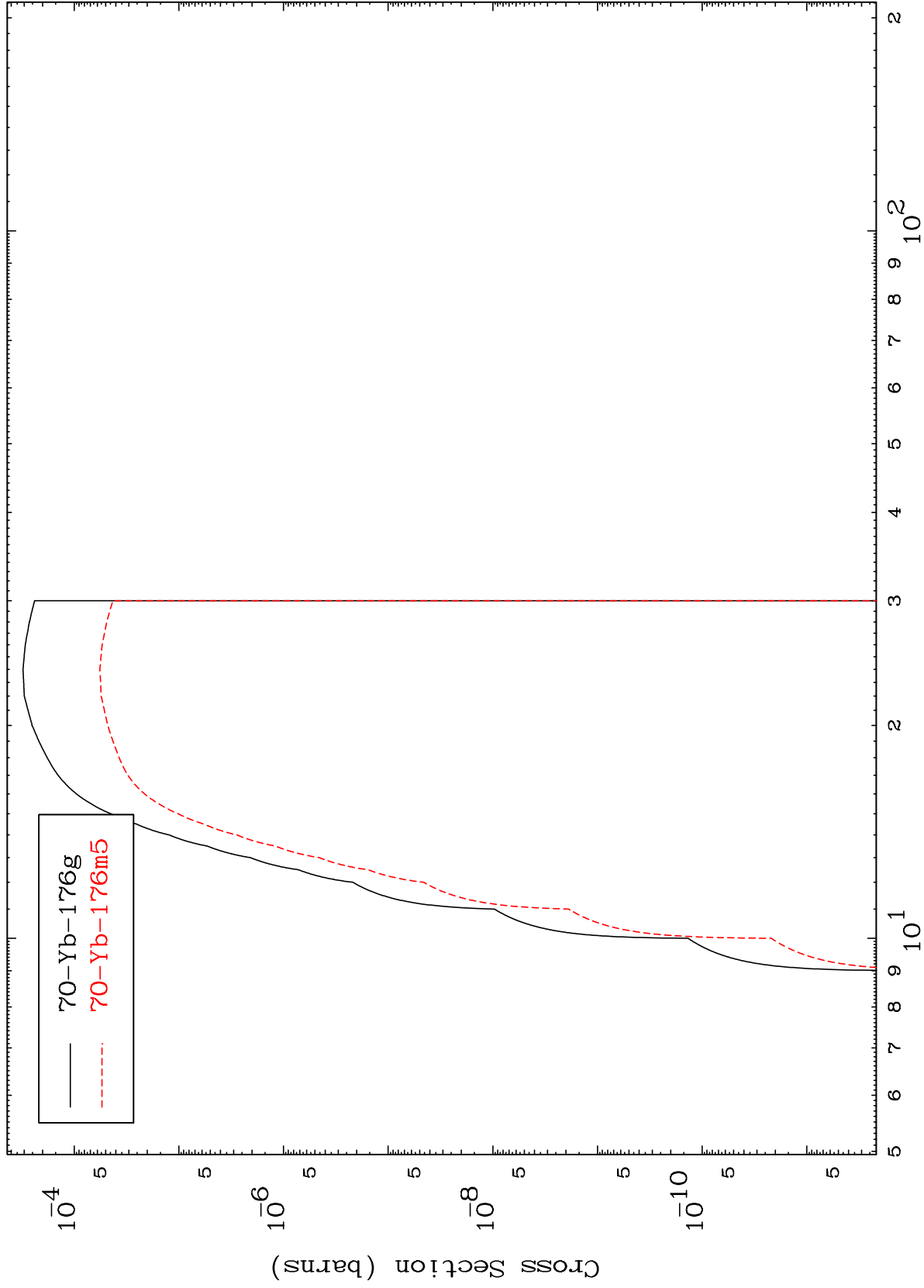
Incident Energy (MeV)

⁷¹Lu-177m

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71-Lu-177m

Radionuclide Production Cross Section (n,p)



12

Incident Energy (MeV)

71-Lu-177m