

Program EVALPLOT
(Version 2021-1)

by

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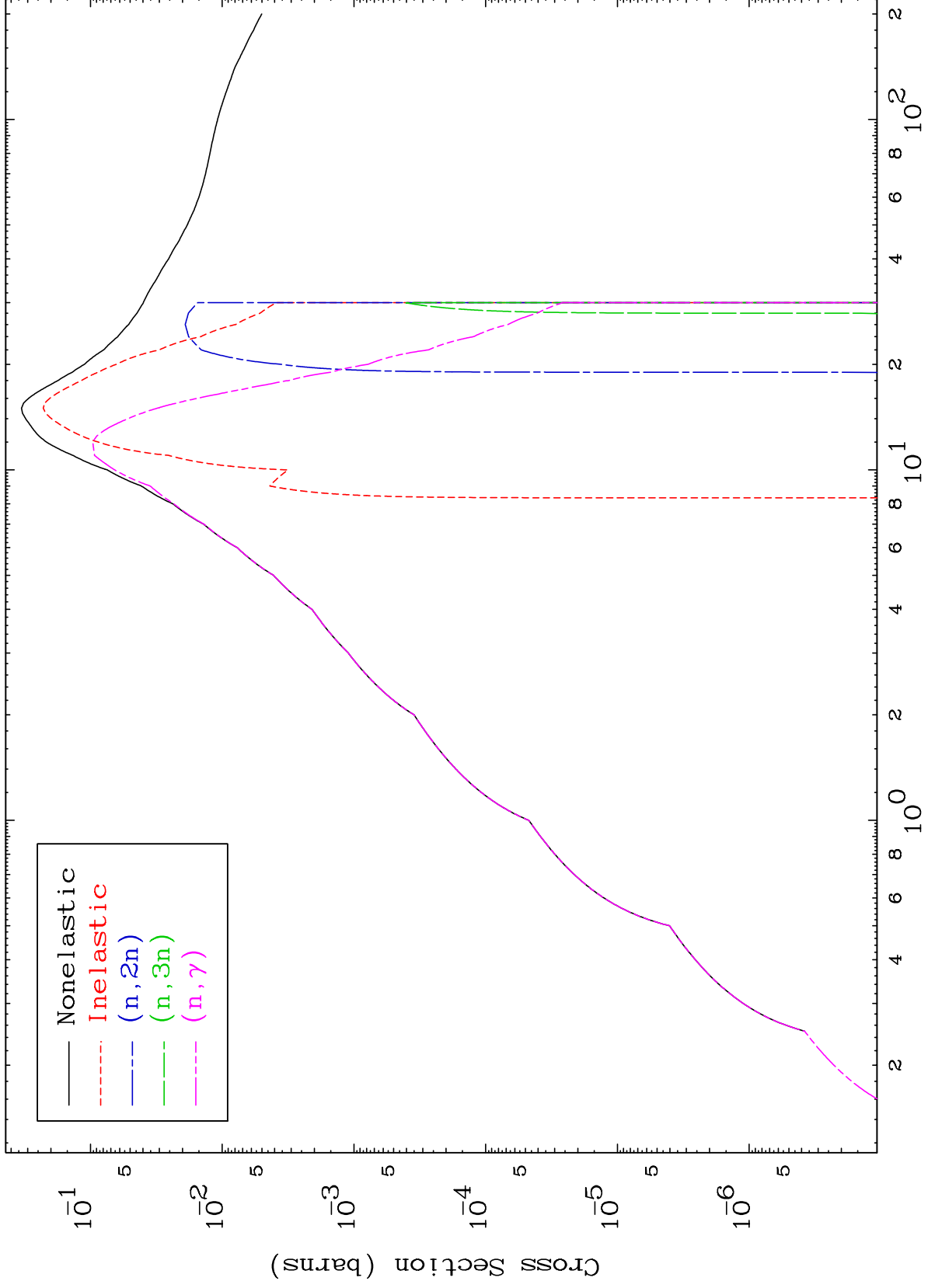
Press Mouse Button to Start

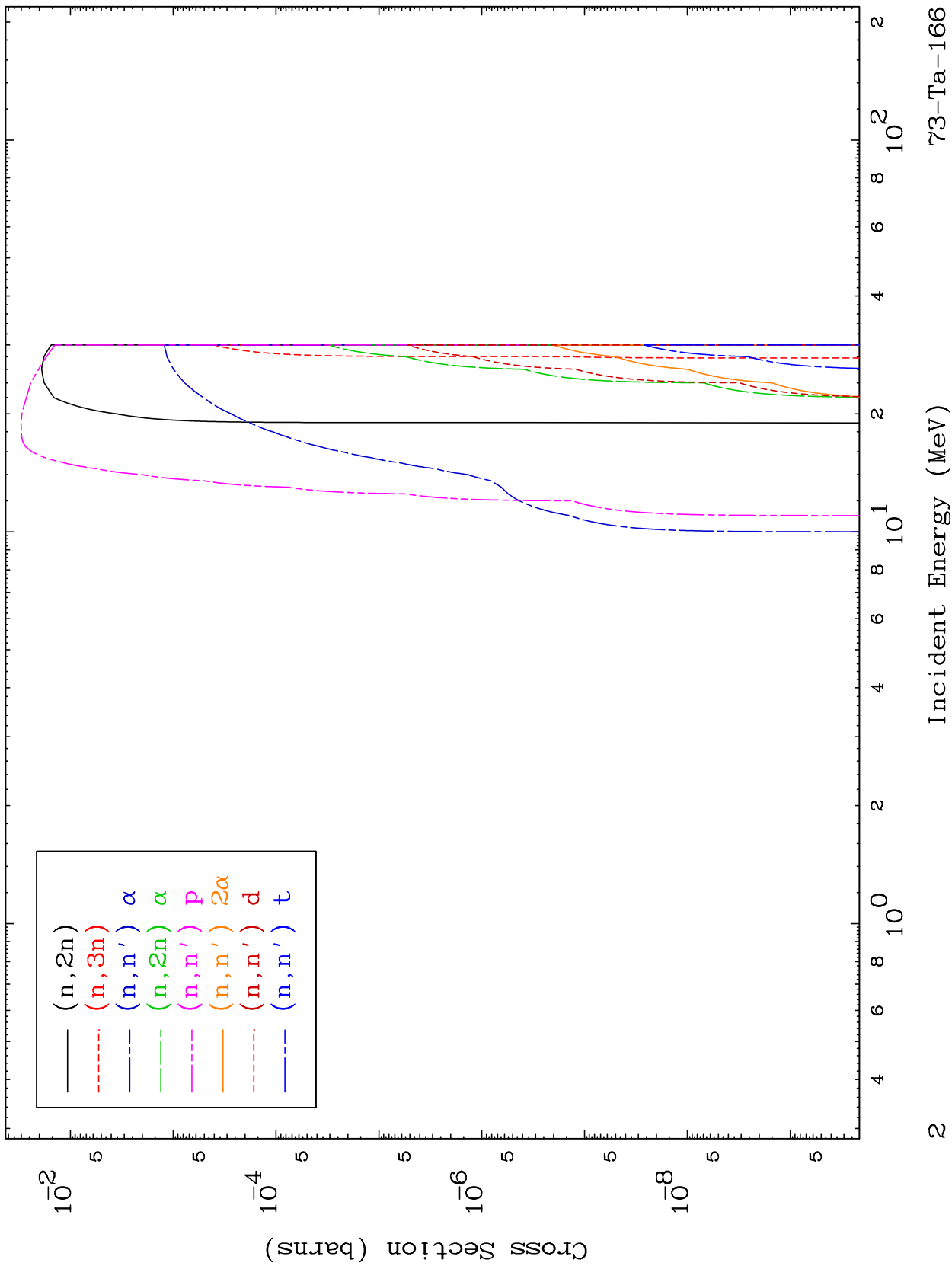
MAT 7283

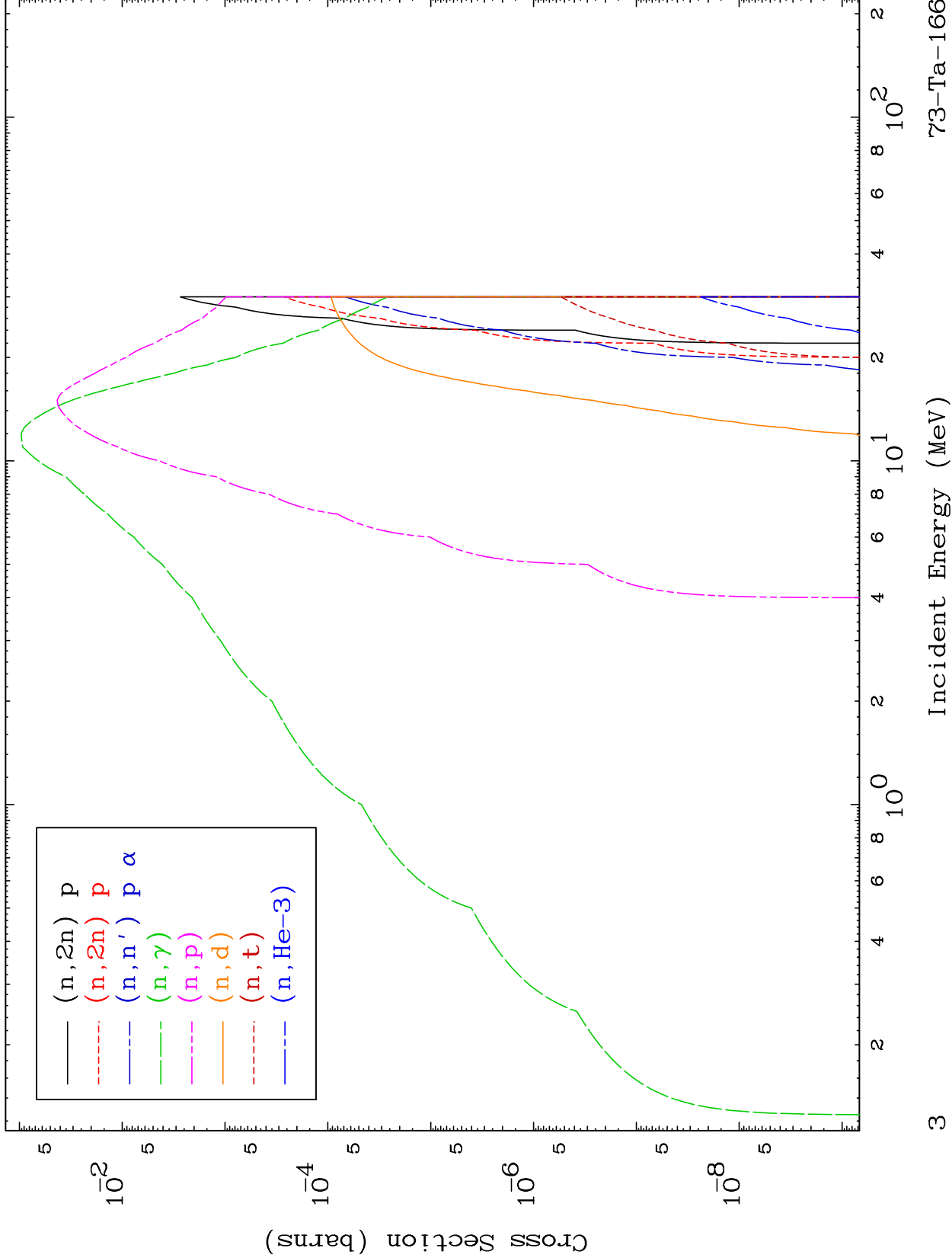
Photon Major

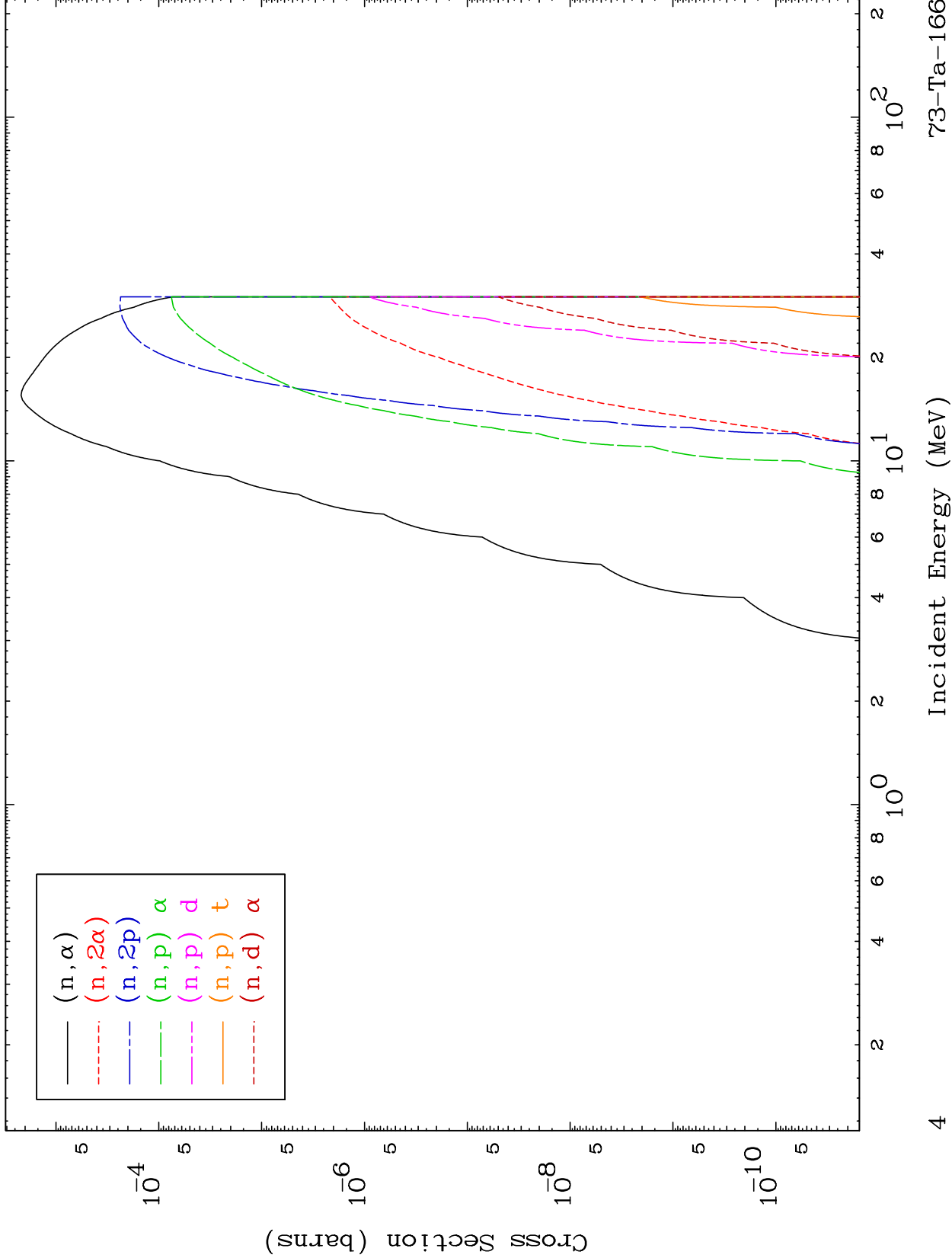
73-Ta-166

0 Kelvin Cross Sections





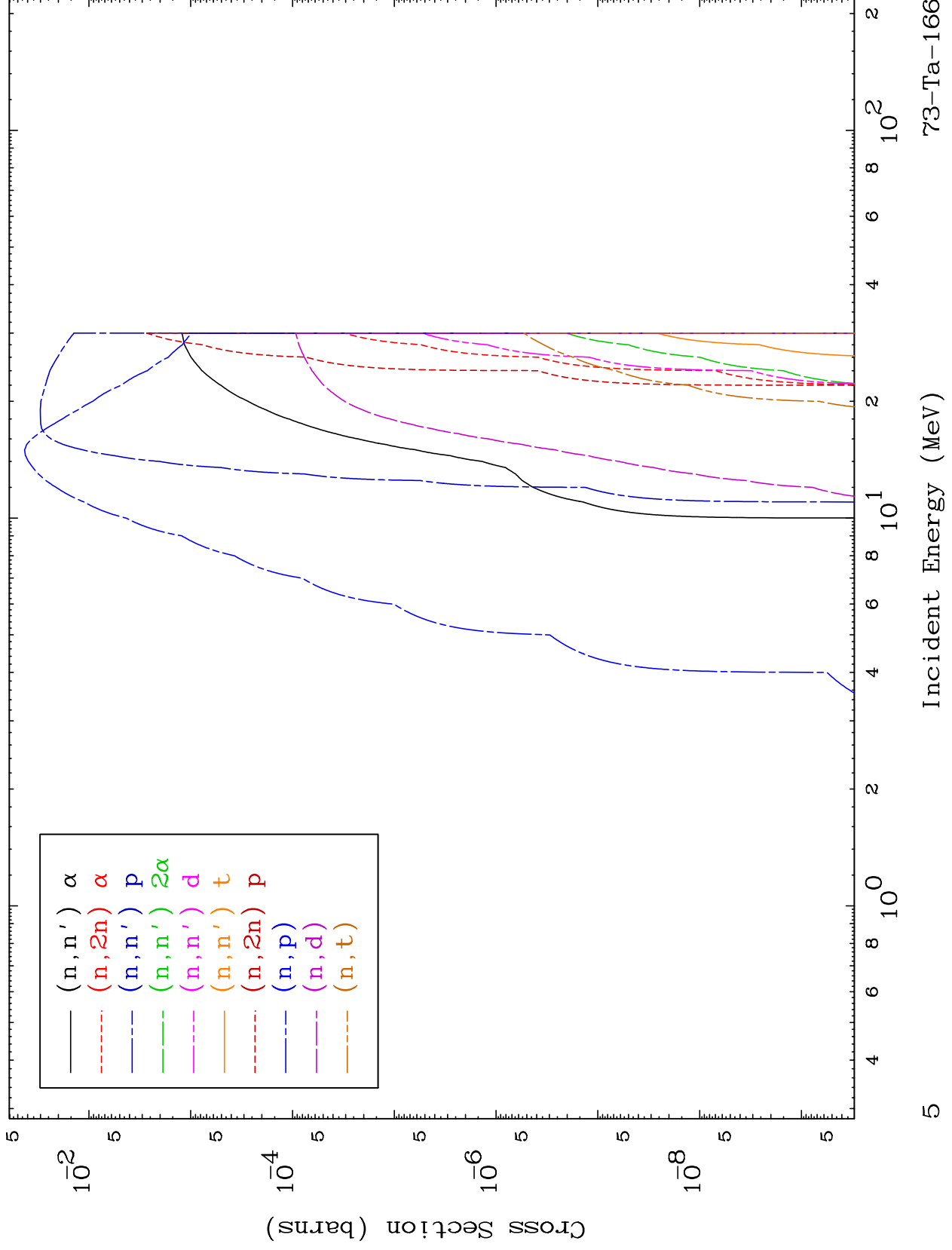




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Photon Charged Particle
0 Kelvin Cross Sections

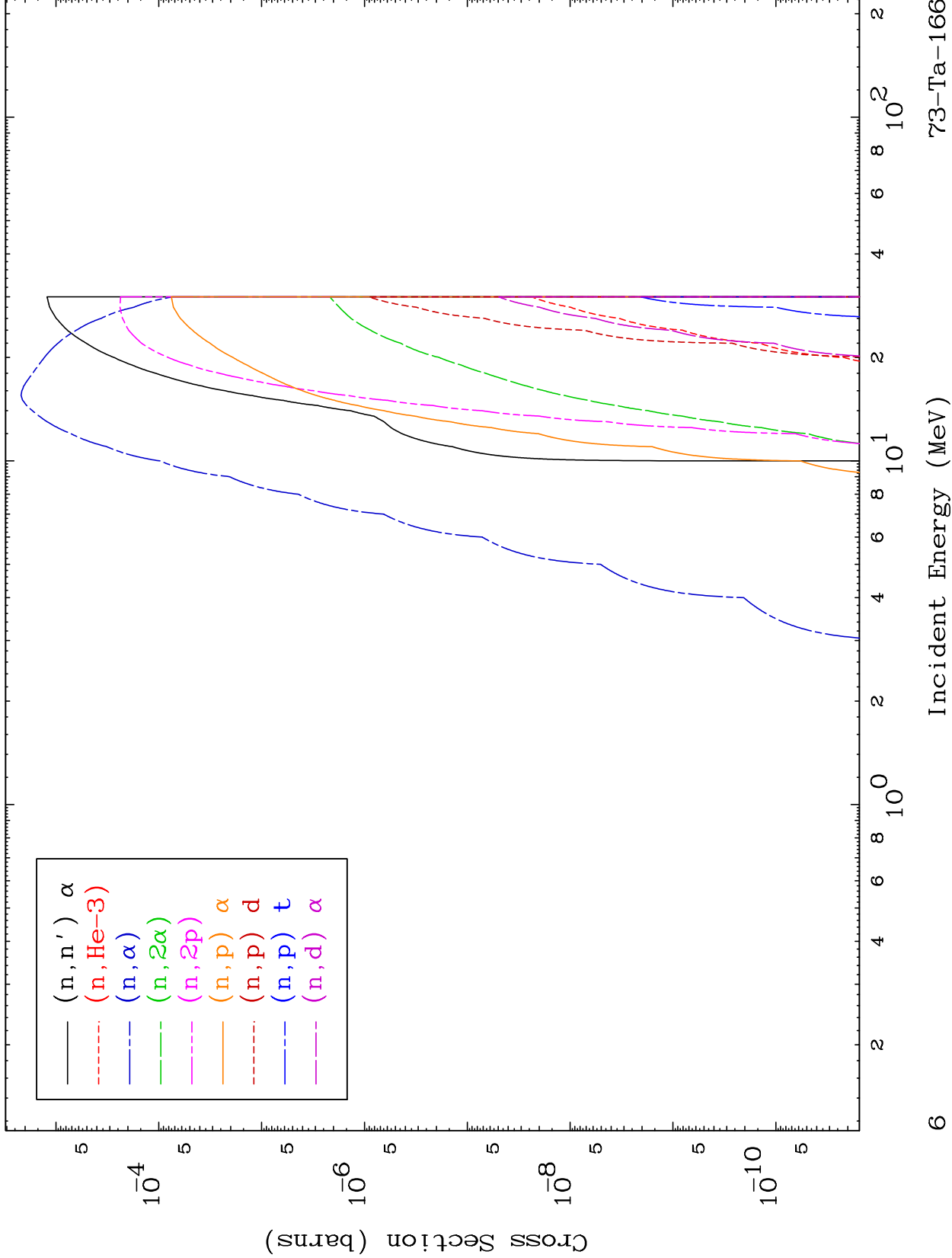
73-Ta-166



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Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-166

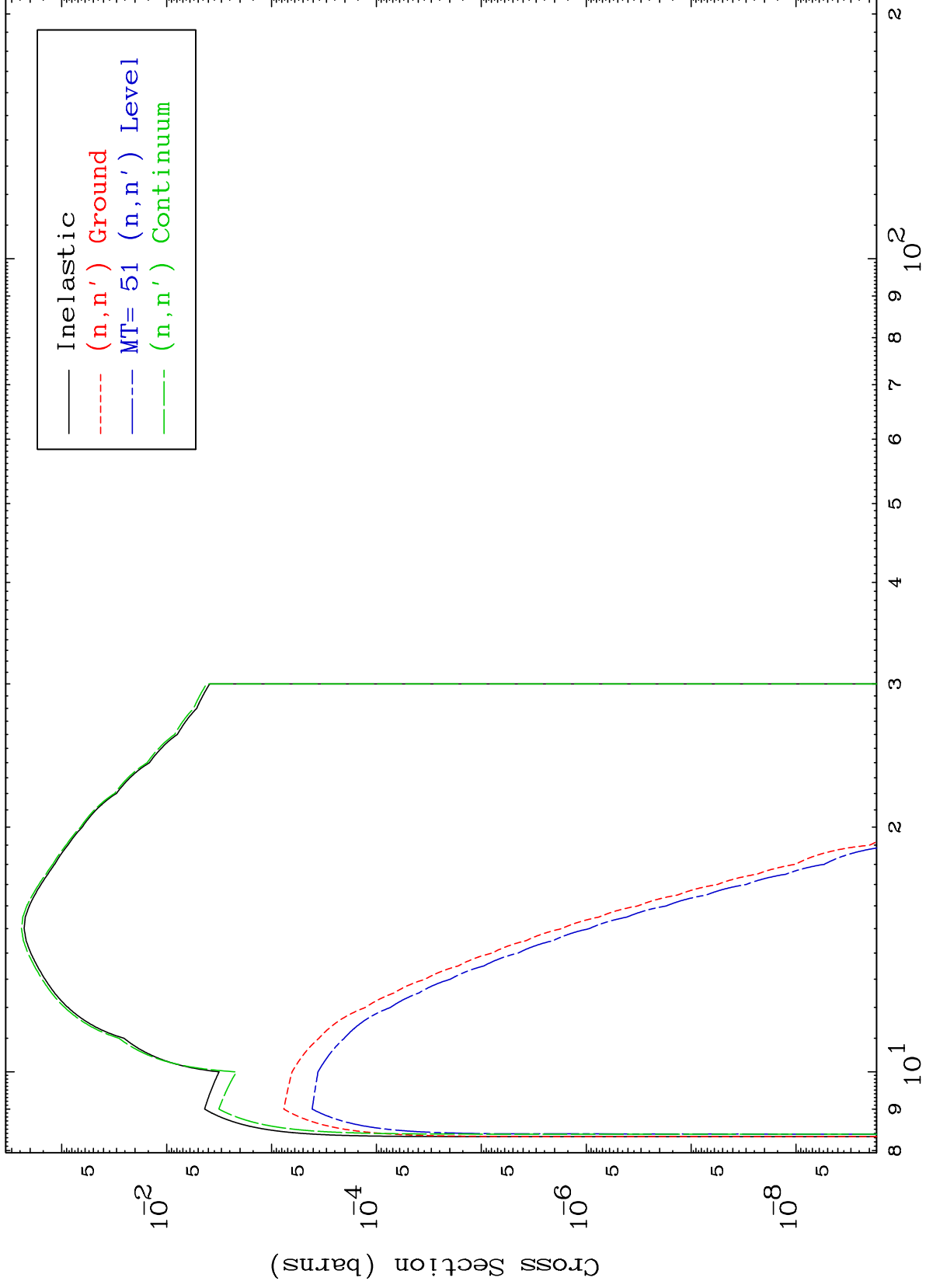


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(γ, n') Levels

73-Ta-166

0 Kelvin Cross Sections



Incident Energy (MeV)

73-Ta-166

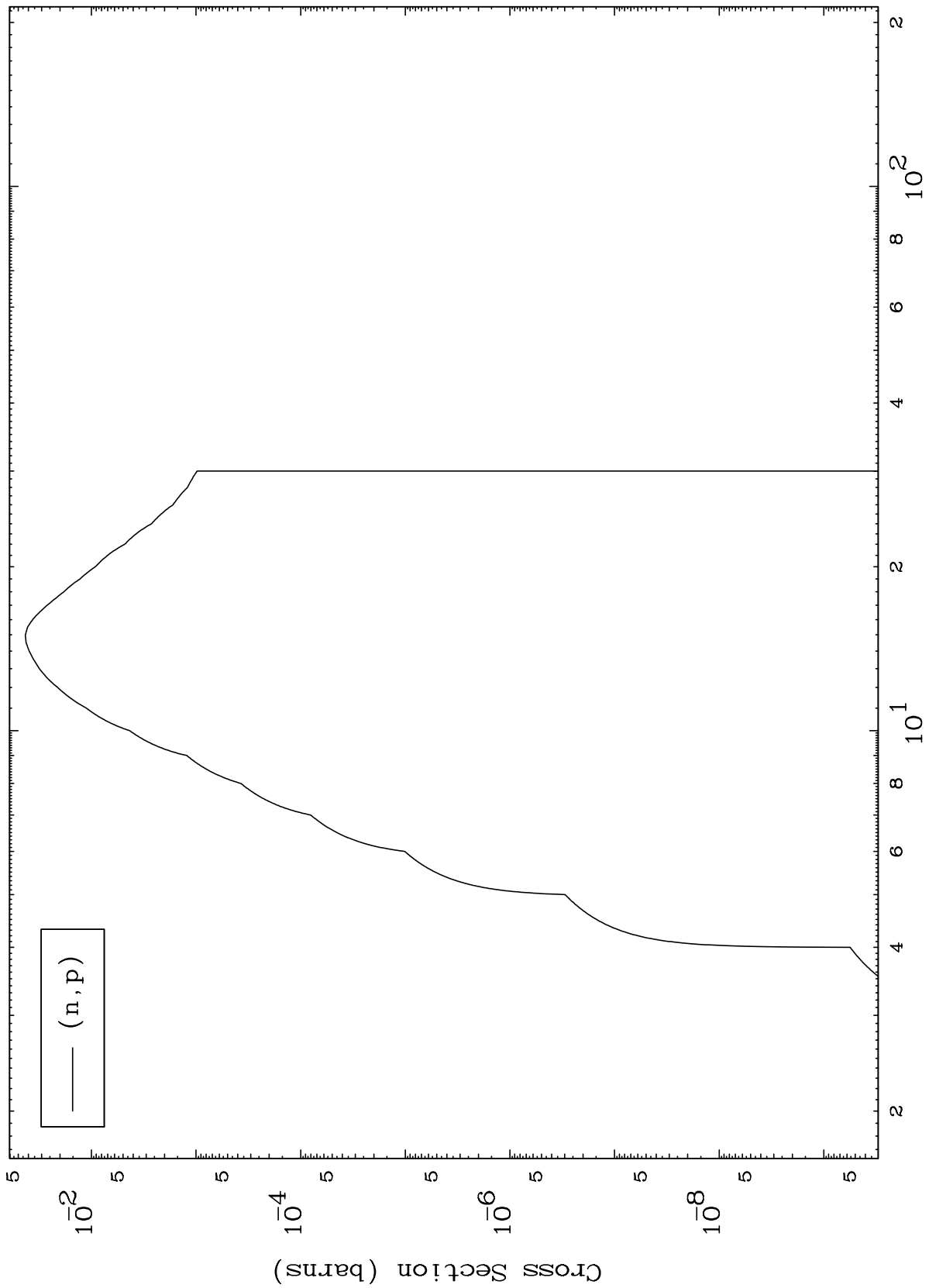
7

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(γ, p) Levels

⁷³Ta-166

0 Kelvin Cross Sections



8

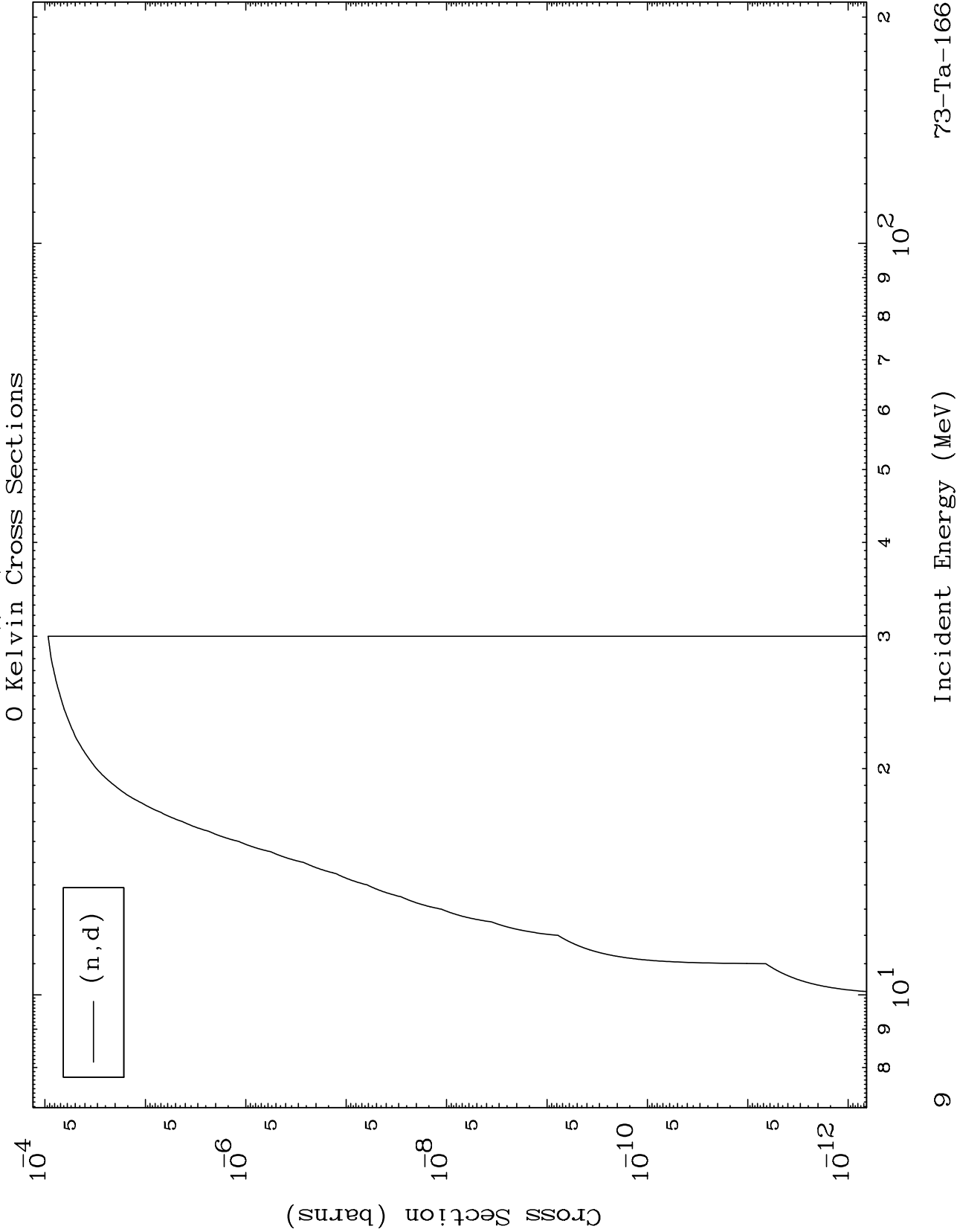
Incident Energy (MeV)

⁷³Ta-166

MAT 7283

(γ, d) Levels

$^{73}\text{Ta-166}$

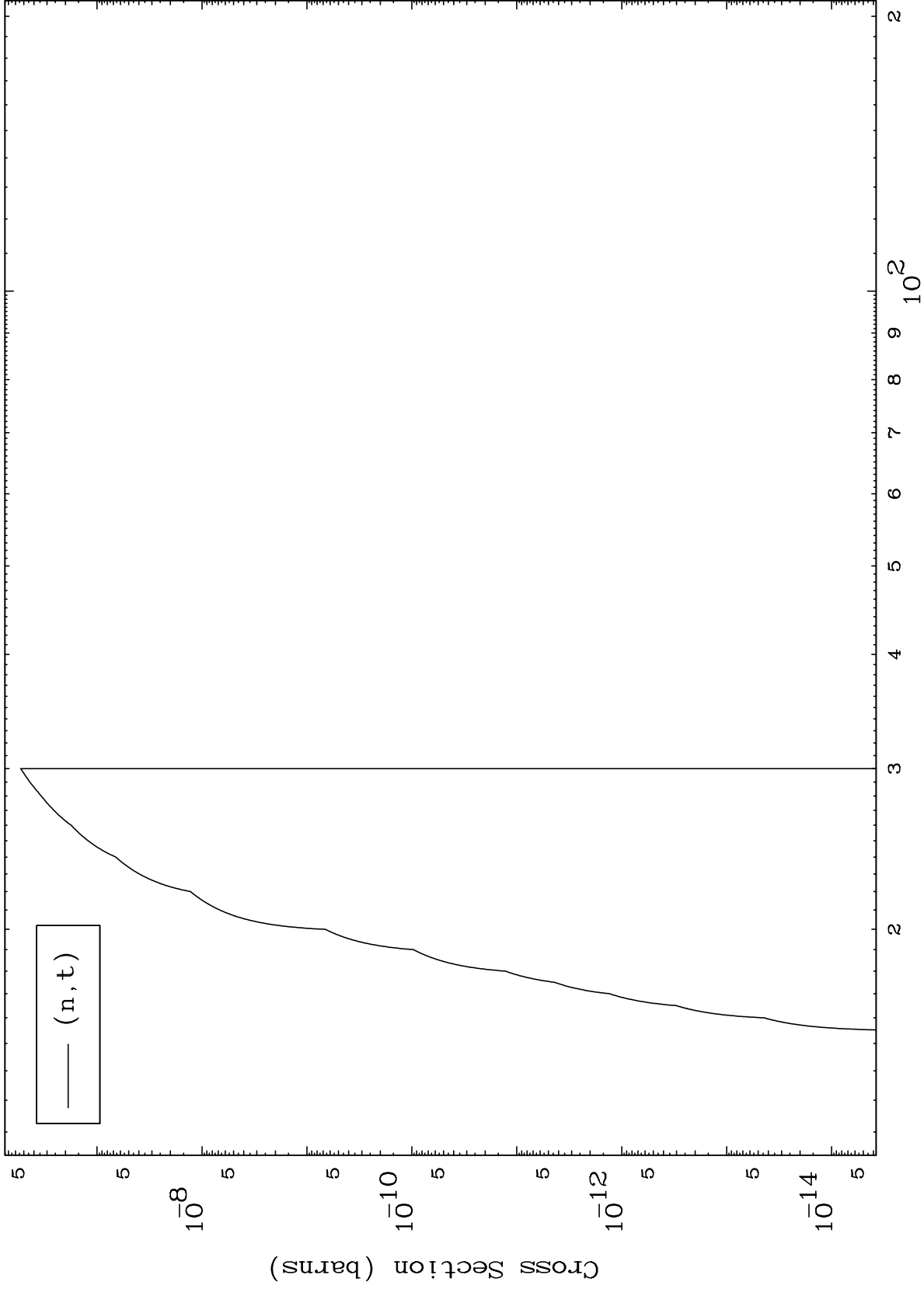


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(γ, t) Levels

⁷³Ta-166

0 Kelvin Cross Sections



10

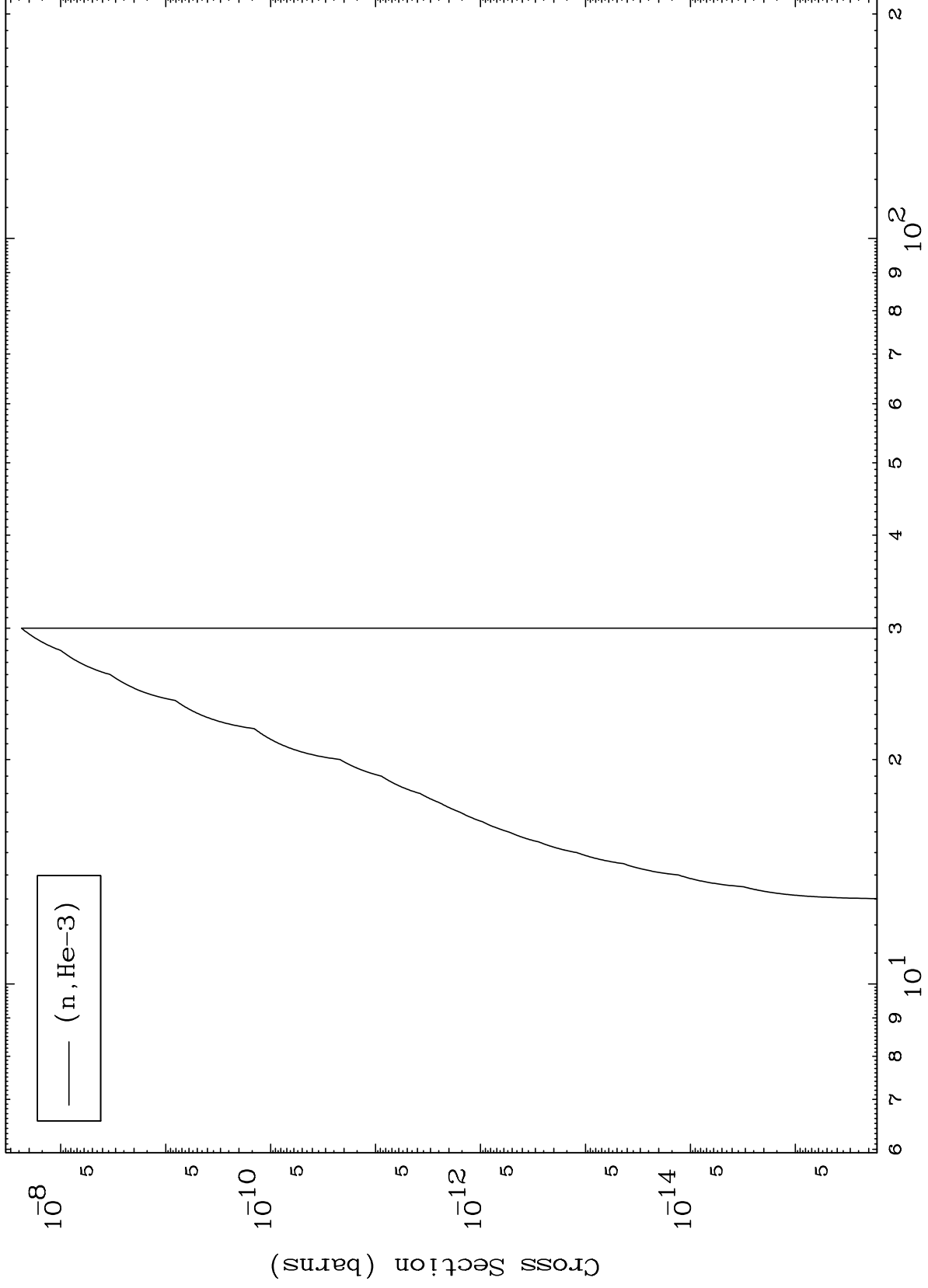
Incident Energy (MeV)

⁷³Ta-166

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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

73-Ta-166



11

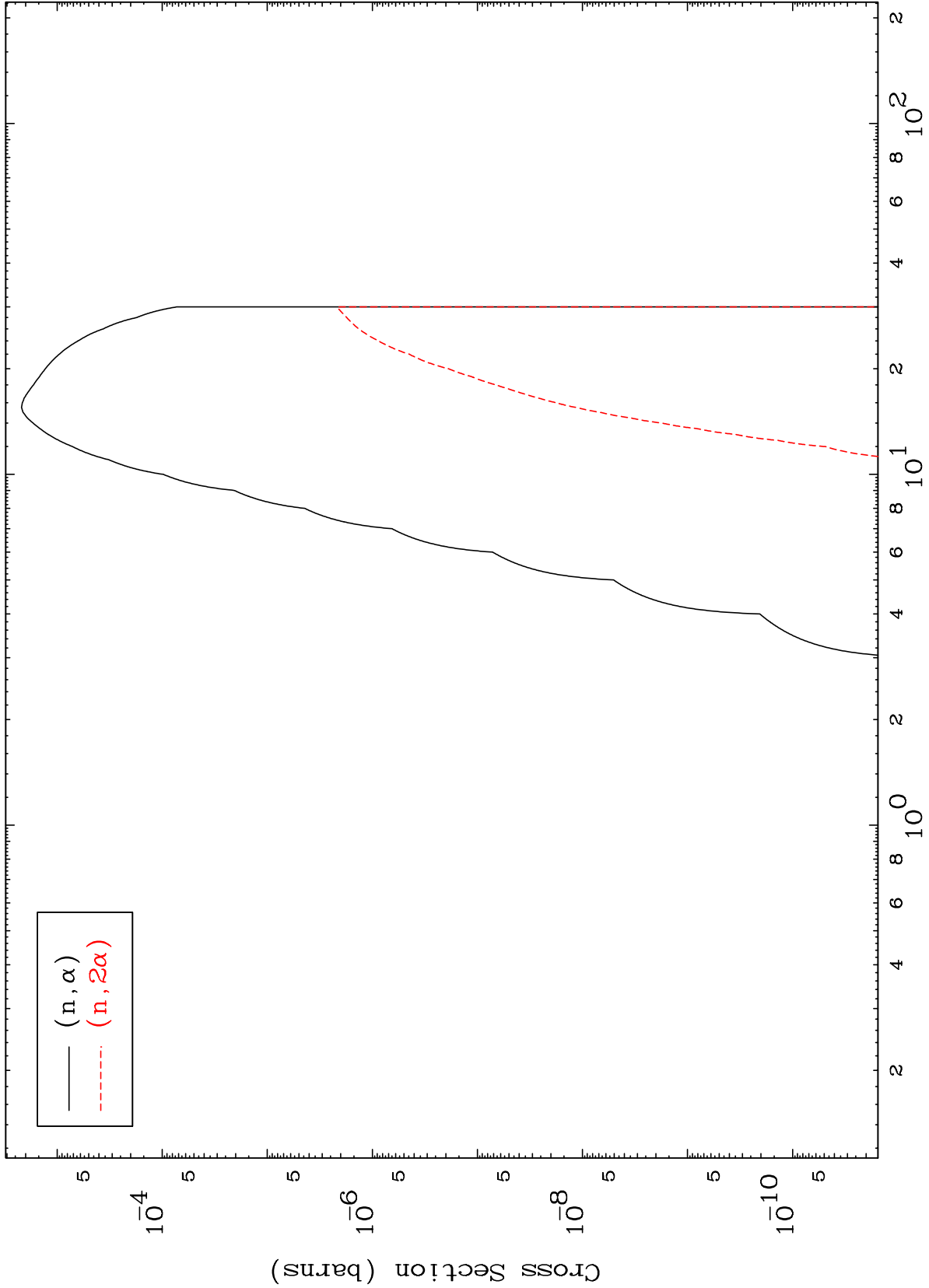
73-Ta-166

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(γ, α) Levels

73-Ta-166

0 Kelvin Cross Sections



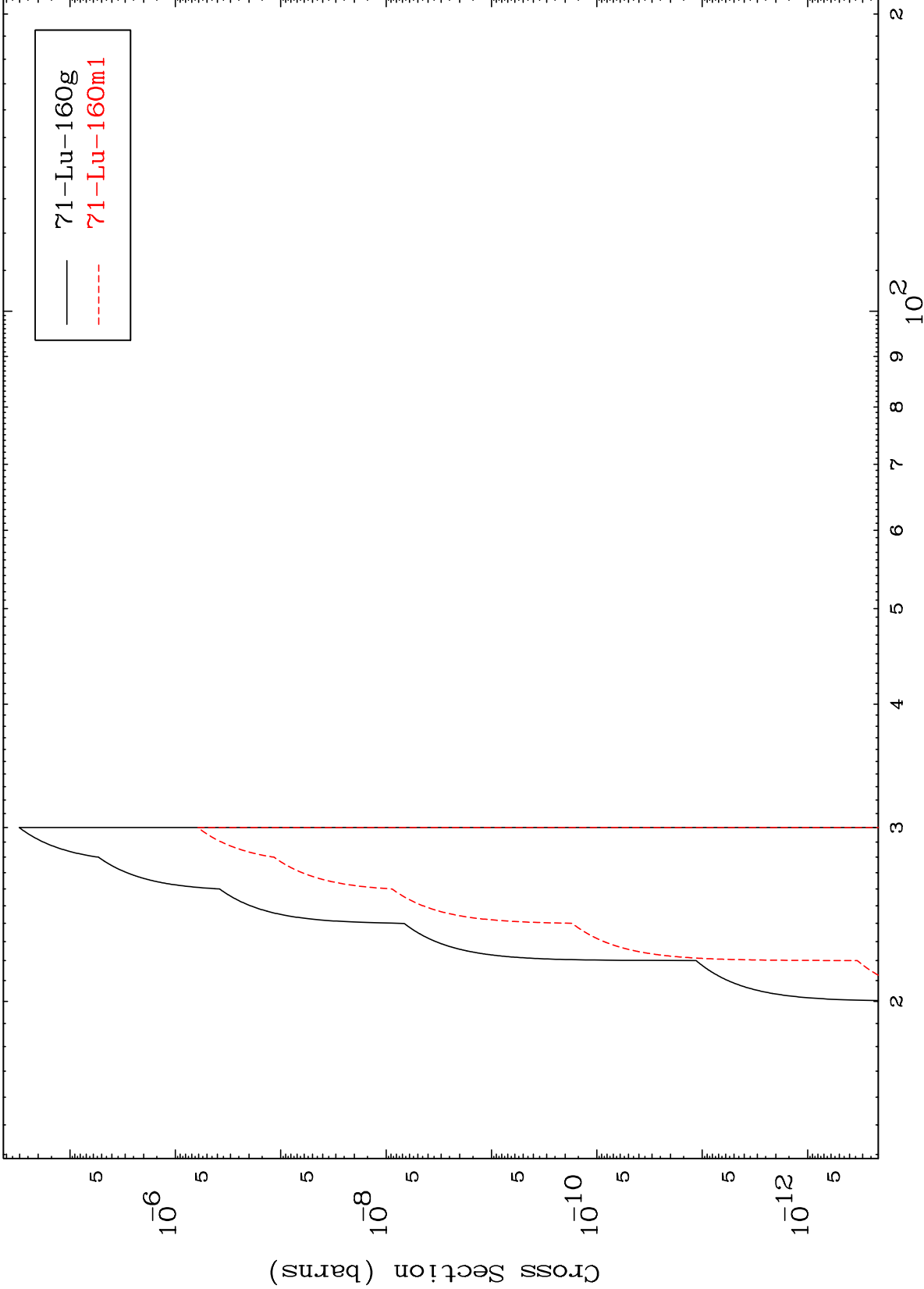
— (n, α)
- - - ($n, 2\alpha$)

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$(n,2n) \alpha$

$^{73}\text{Ta-166}$

Radionuclide Production Cross Section



71-Lu-160g
71-Lu-160m1

13

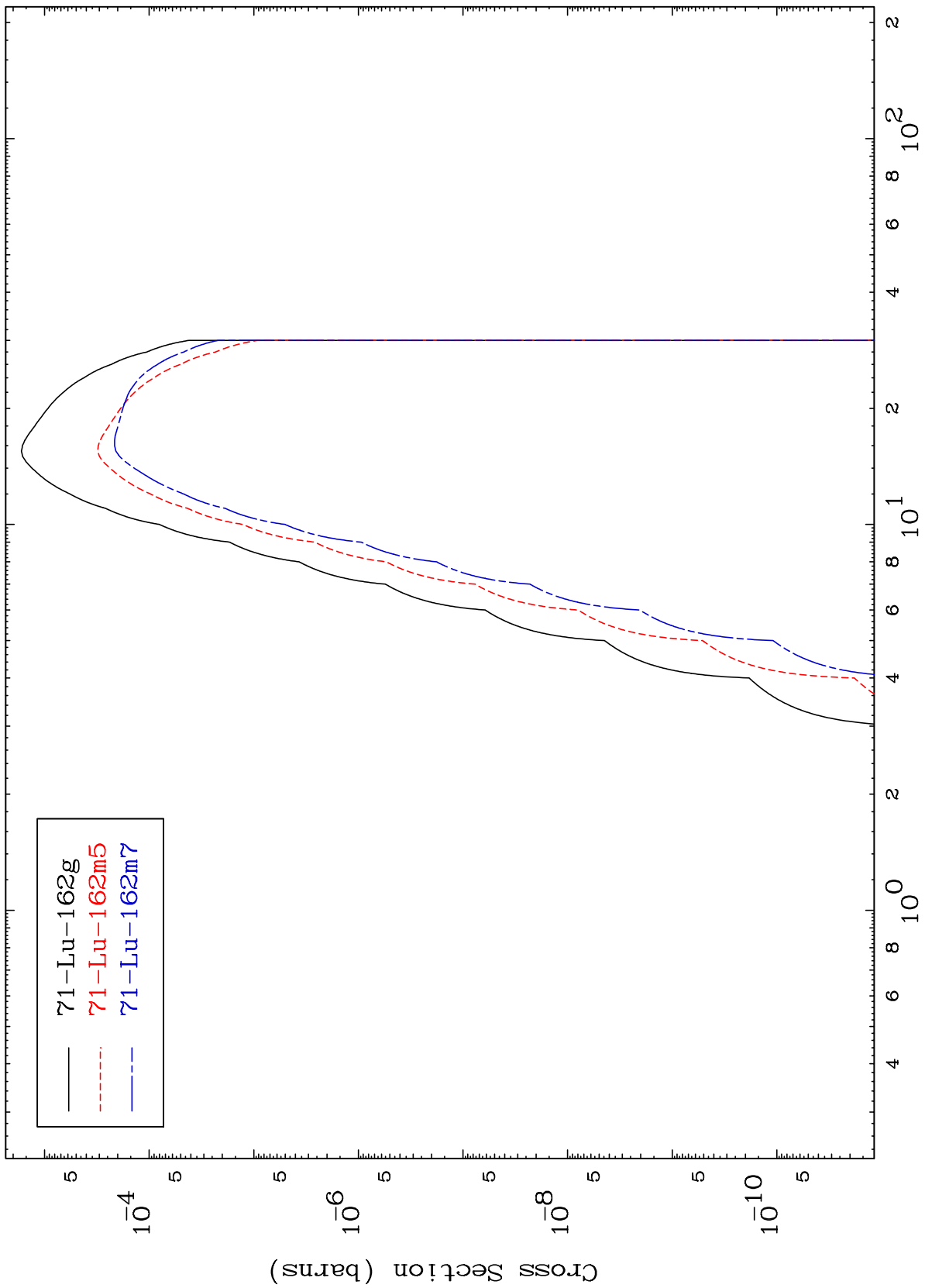
Incident Energy (MeV)

$^{73}\text{Ta-166}$

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⁷³Ta-166

(n,α)
Radionuclide Production Cross Section



14

⁷³Ta-166

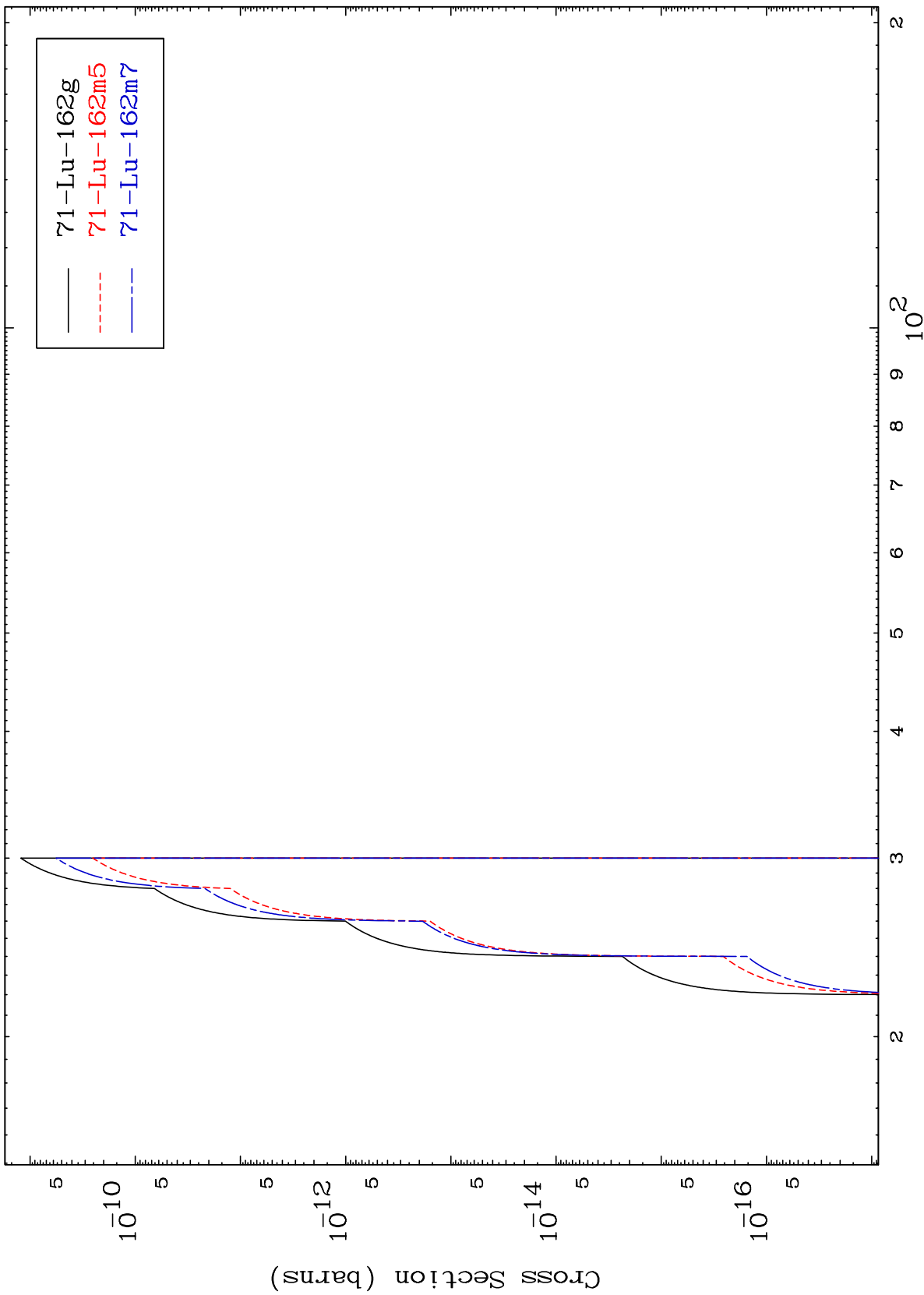
Incident Energy (MeV)

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(n,p) t

⁷³Ta-166

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁷³Ta-166