

Program EVALPLOT
(Version 2021-1)

by

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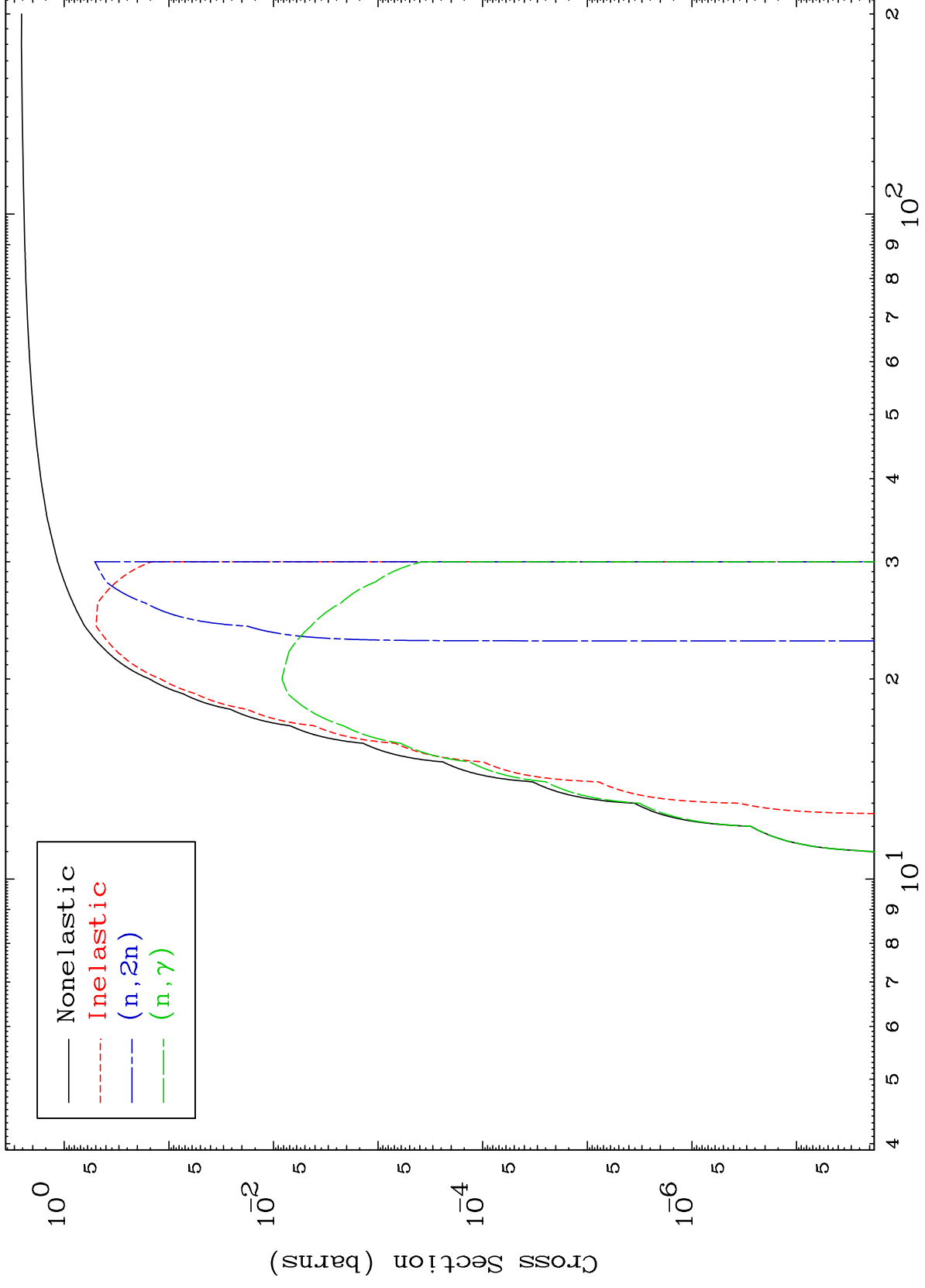
Press Mouse Button to Start

MAT 7295

0 Kelvin

α Major Cross Sections

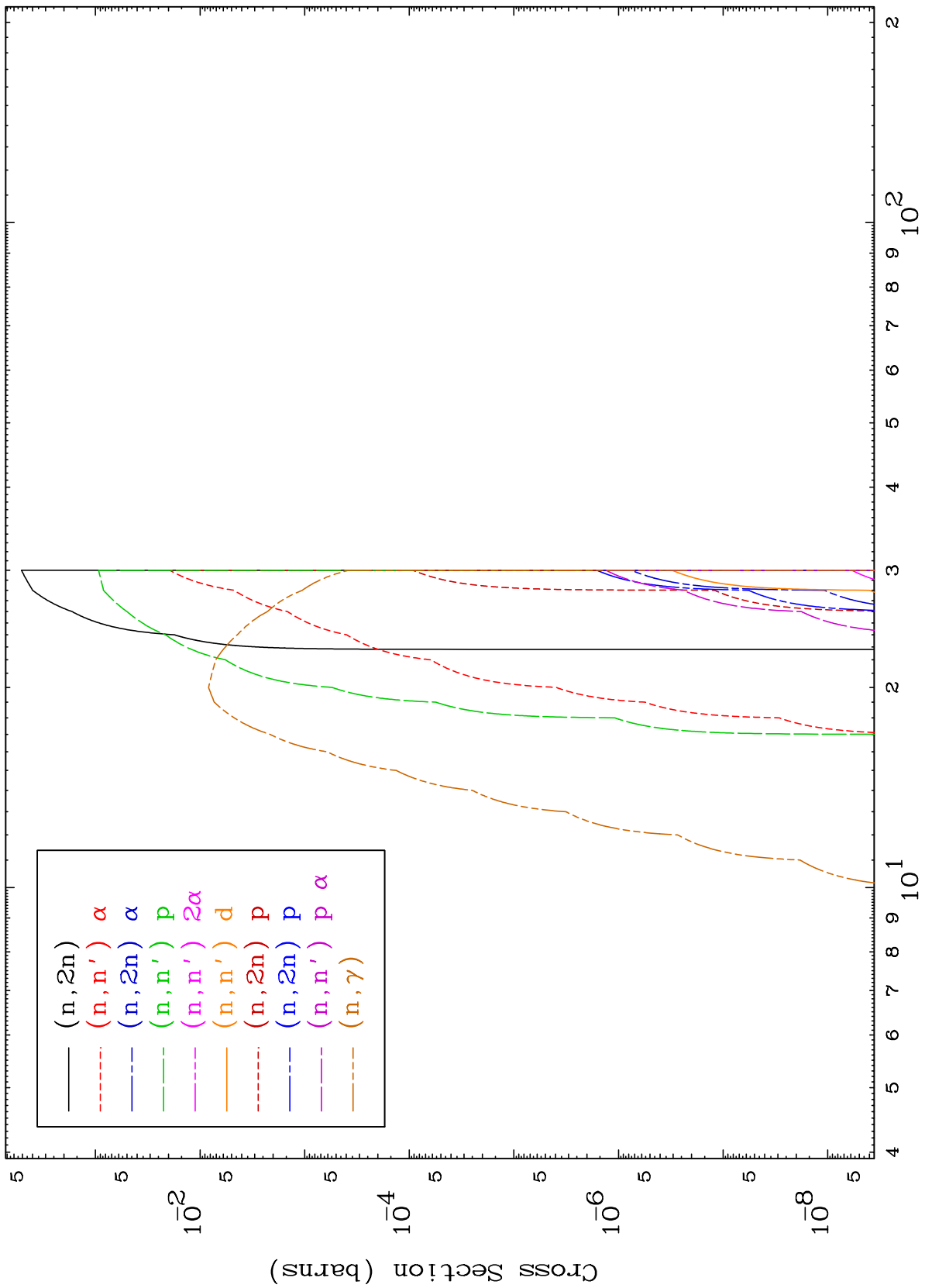
⁷³Ta-170



1

Incident Energy (MeV)

⁷³Ta-170

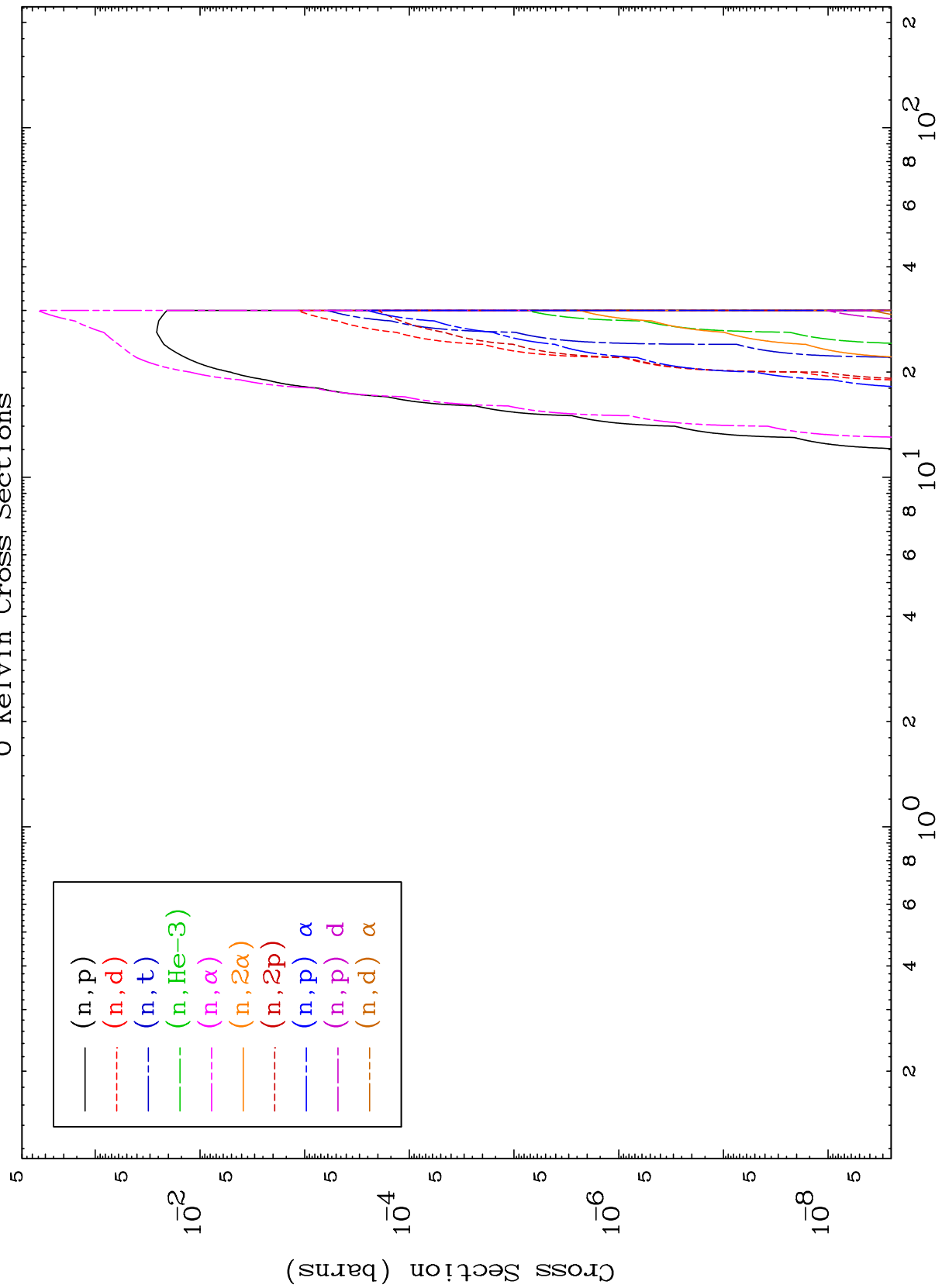


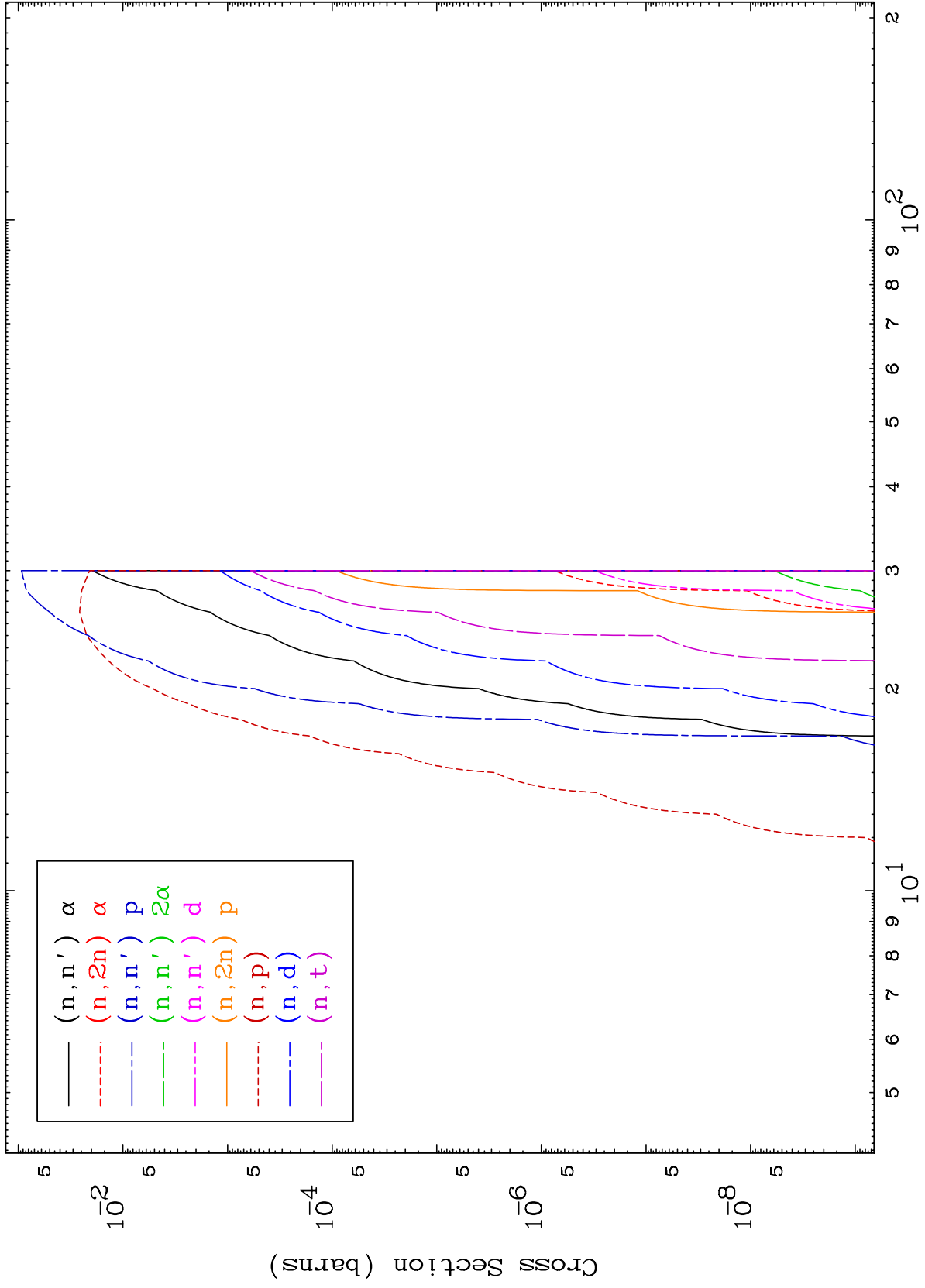
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α Neutron Absorption

73-Ta-170

0 Kelvin Cross Sections

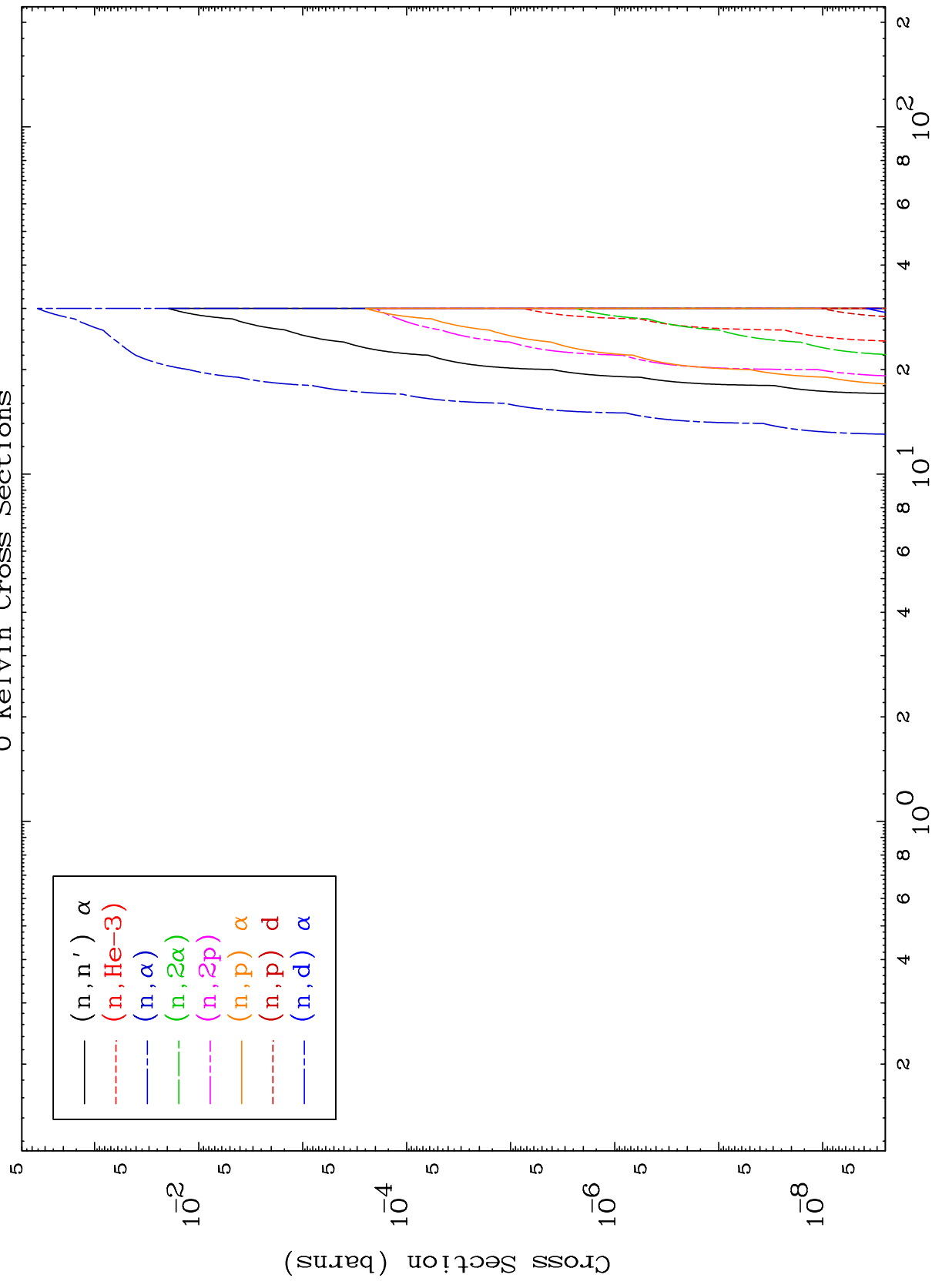




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α Charged Particle
0 Kelvin Cross Sections

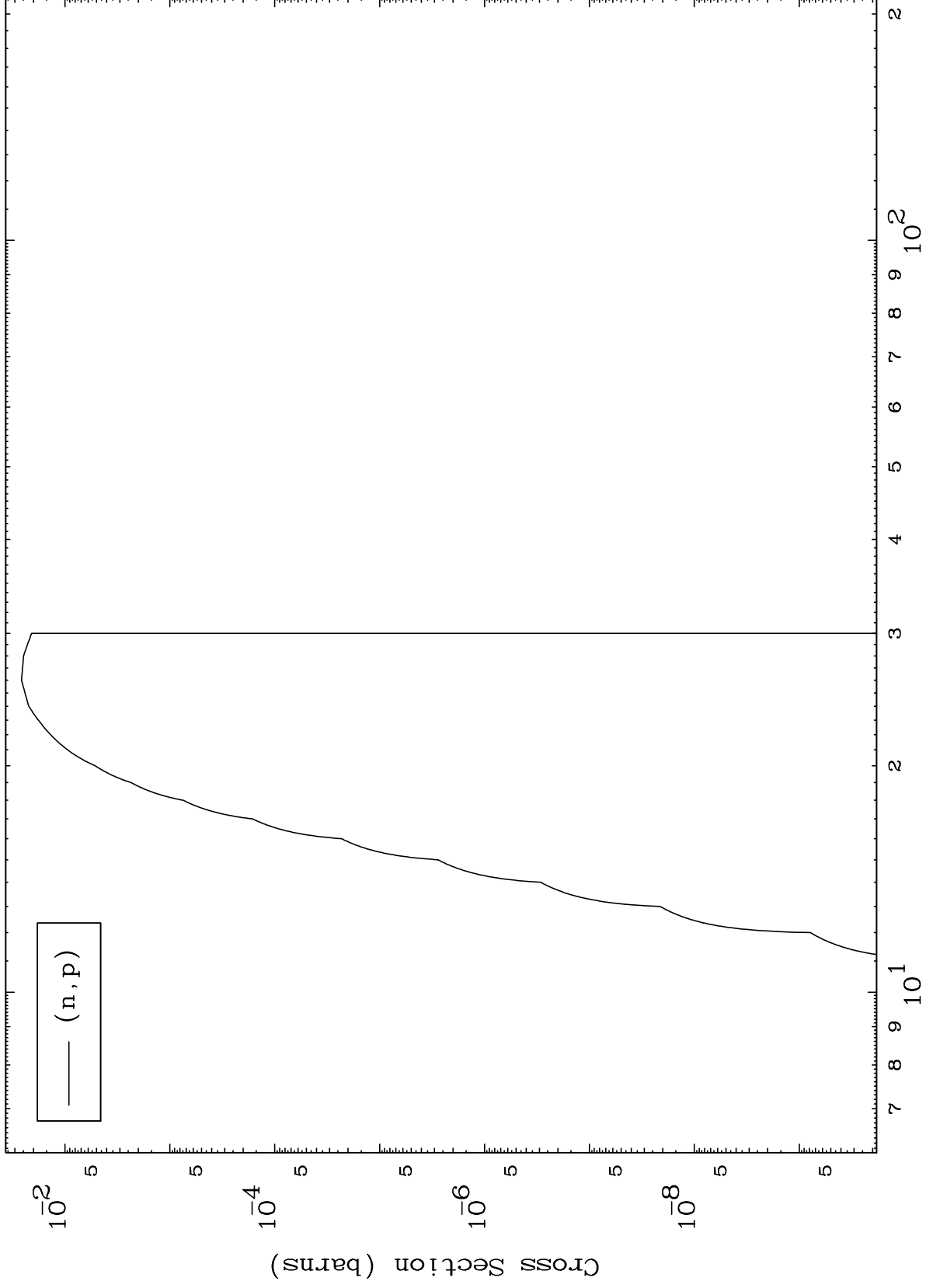
73-Ta-170



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(α, p) Levels
0 Kelvin Cross Sections

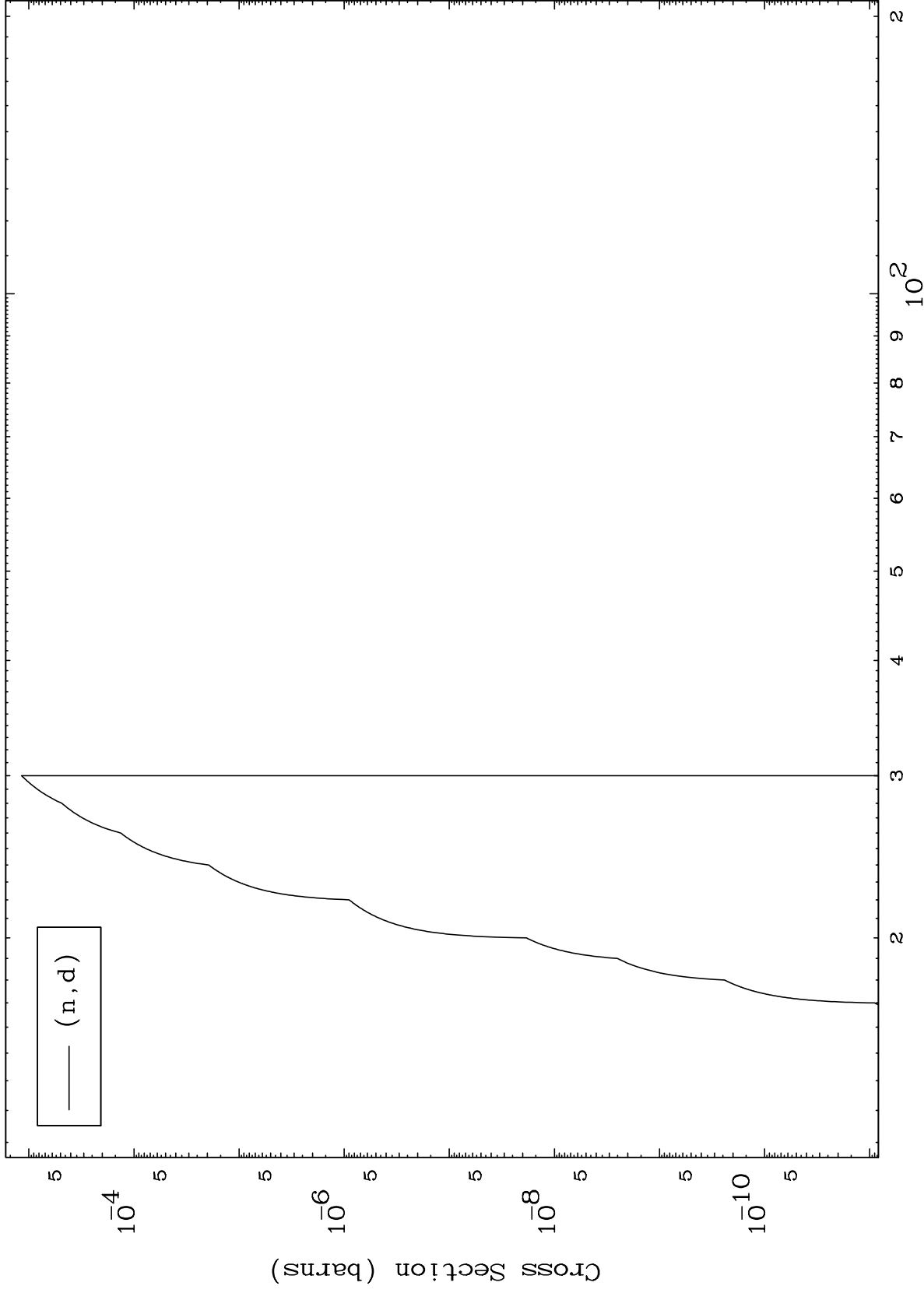
73-Ta-170

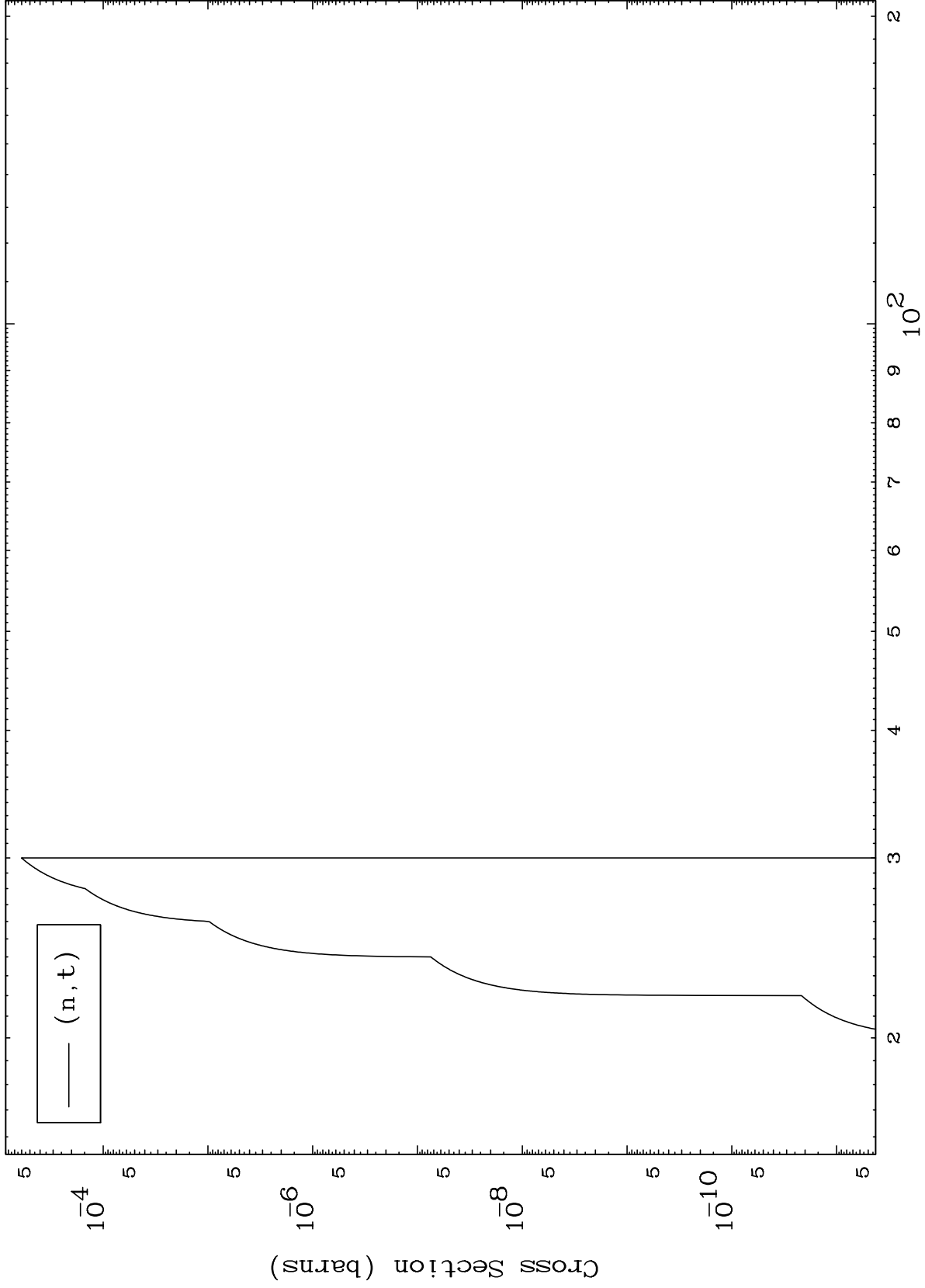


6

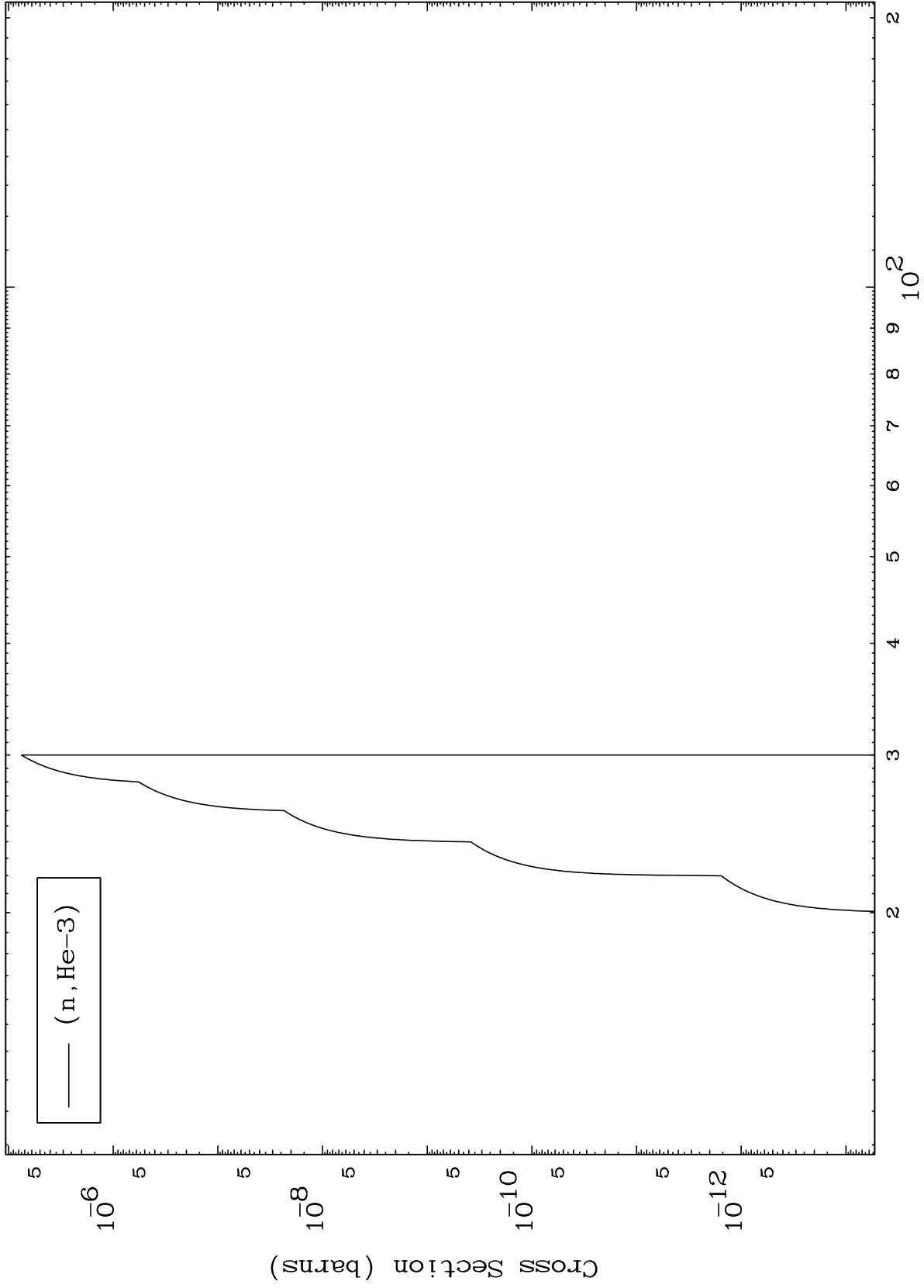
Incident Energy (MeV)

73-Ta-170





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

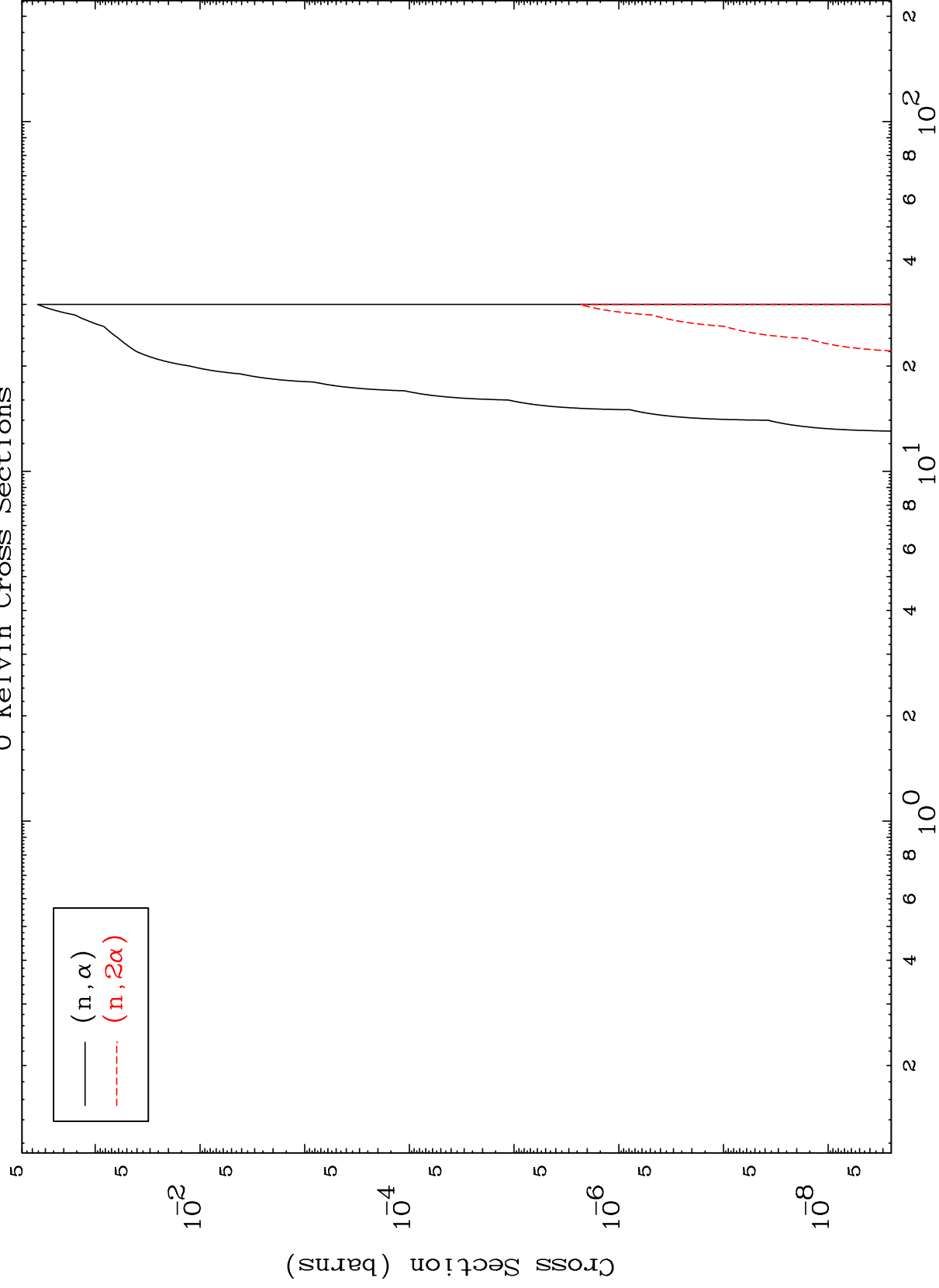


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(α, α) Levels

$^{73}\text{Ta-170}$

0 Kelvin Cross Sections



10

Incident Energy (MeV)

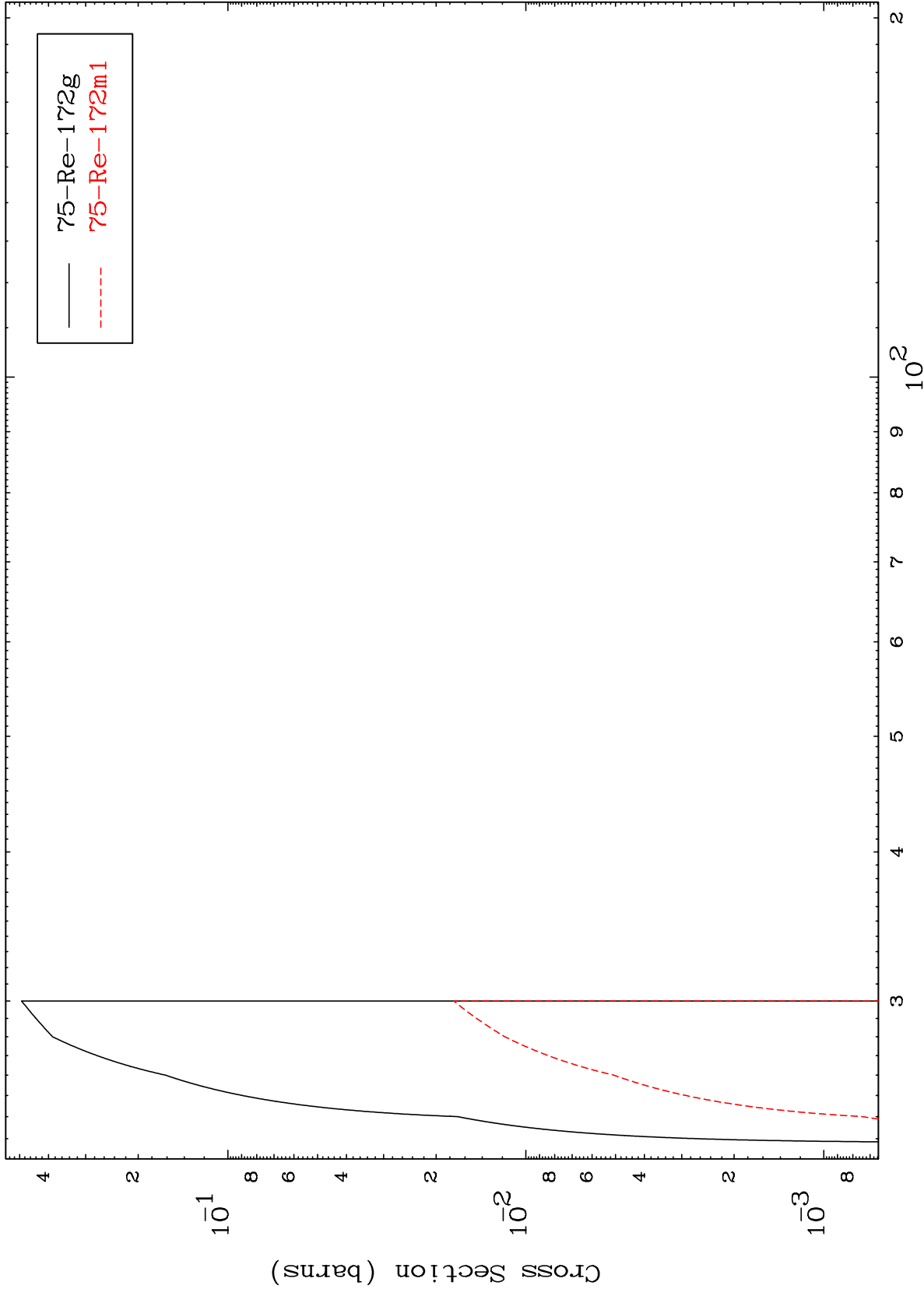
$^{73}\text{Ta-170}$

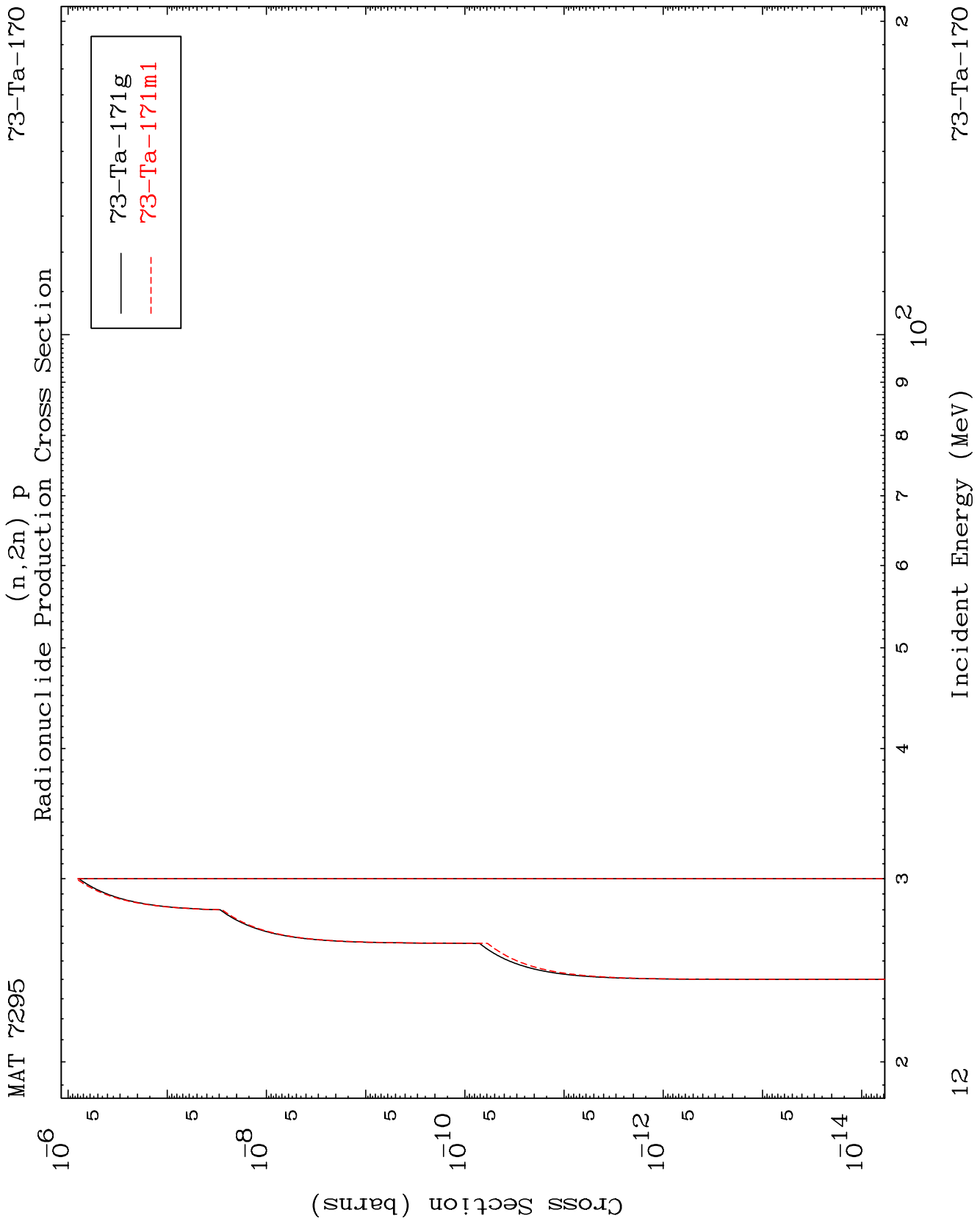
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(n,2n)

73-Ta-170

Radionuclide Production Cross Section



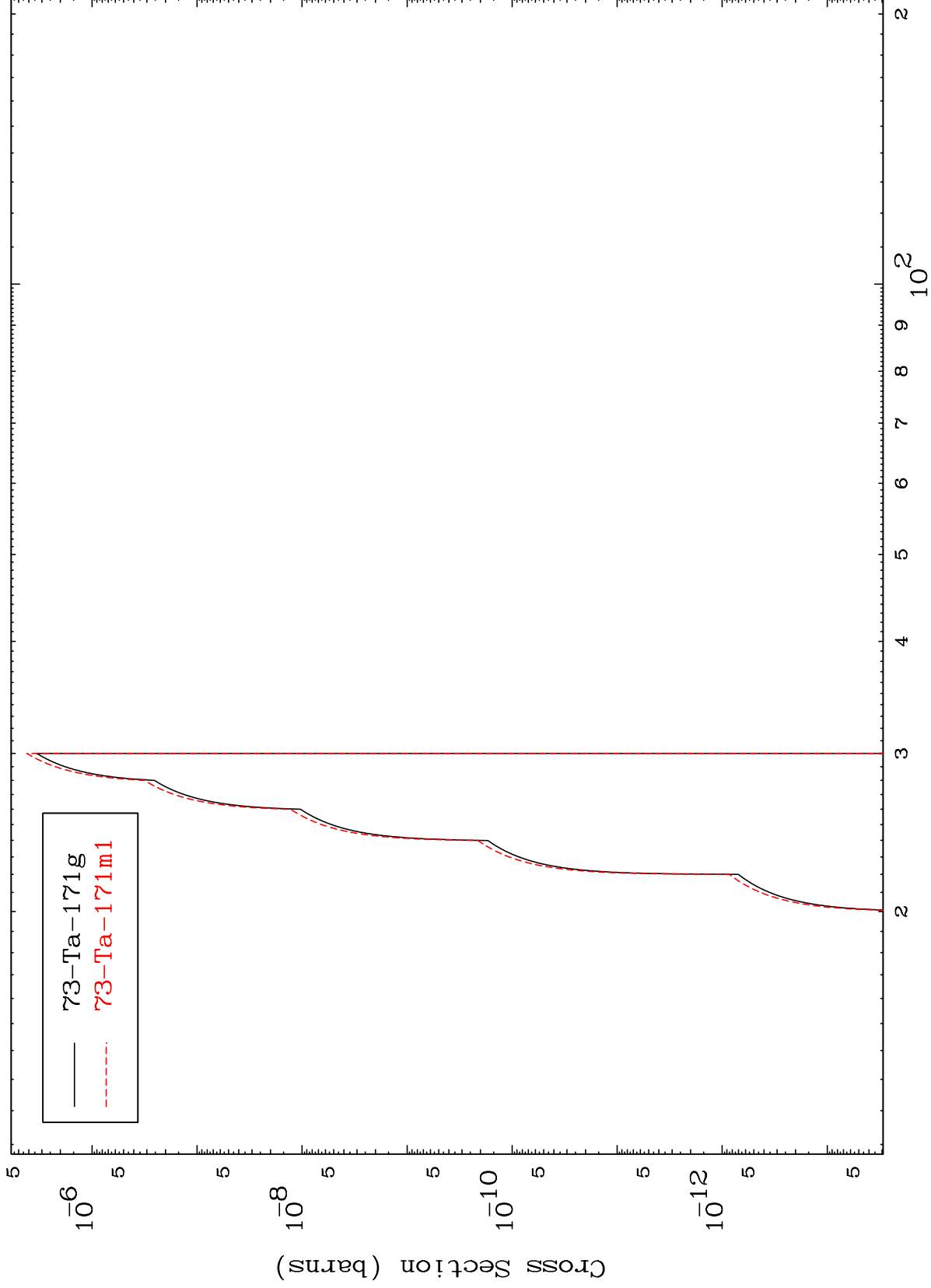


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(n,He-3)

⁷³Ta-170

Radionuclide Production Cross Section



13

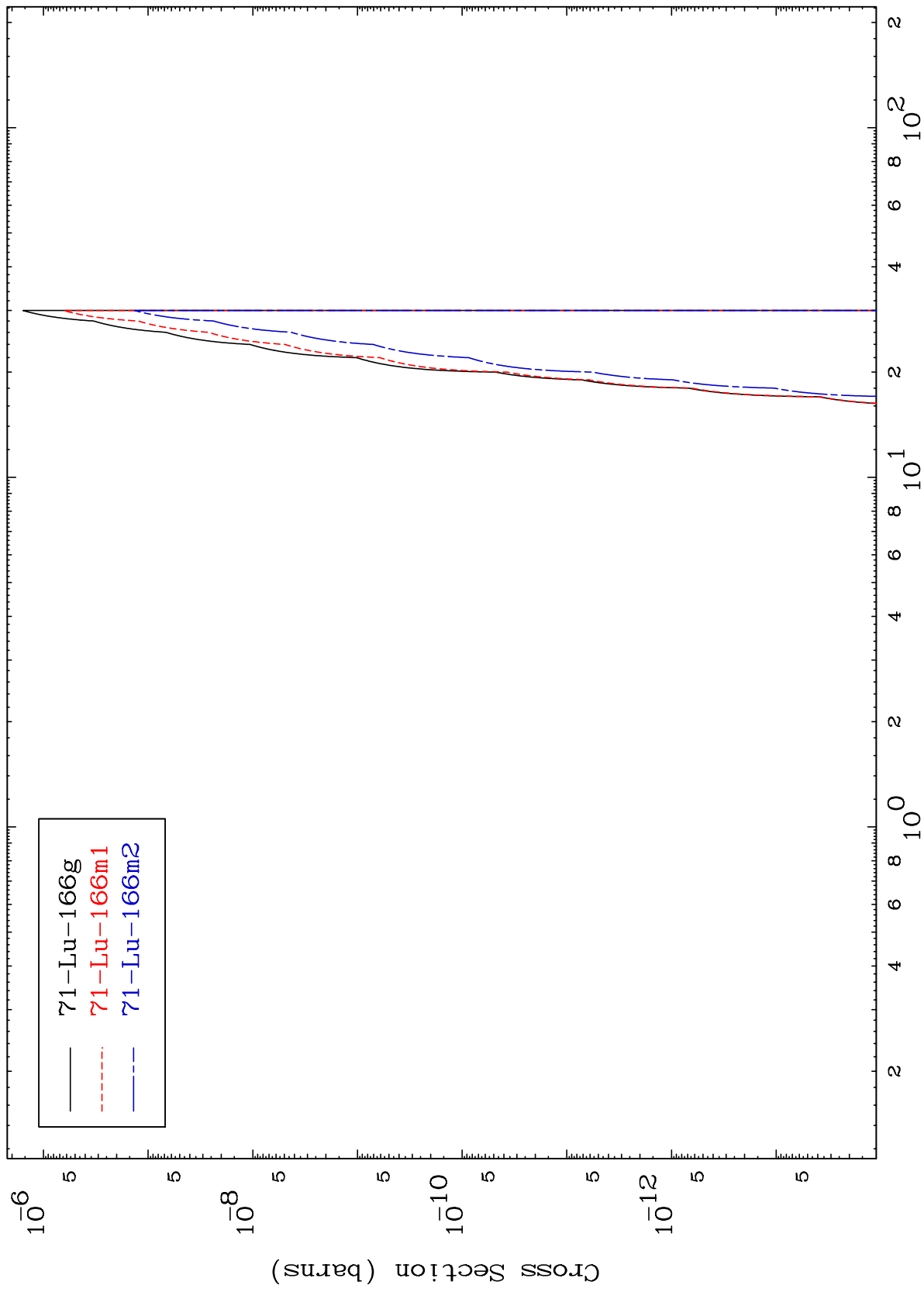
Incident Energy (MeV)

⁷³Ta-170

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$^{73}\text{Ta-170}$

Radionuclide Production Cross Section
(n,2 α)



$^{73}\text{Ta-170}$

Incident Energy (MeV)

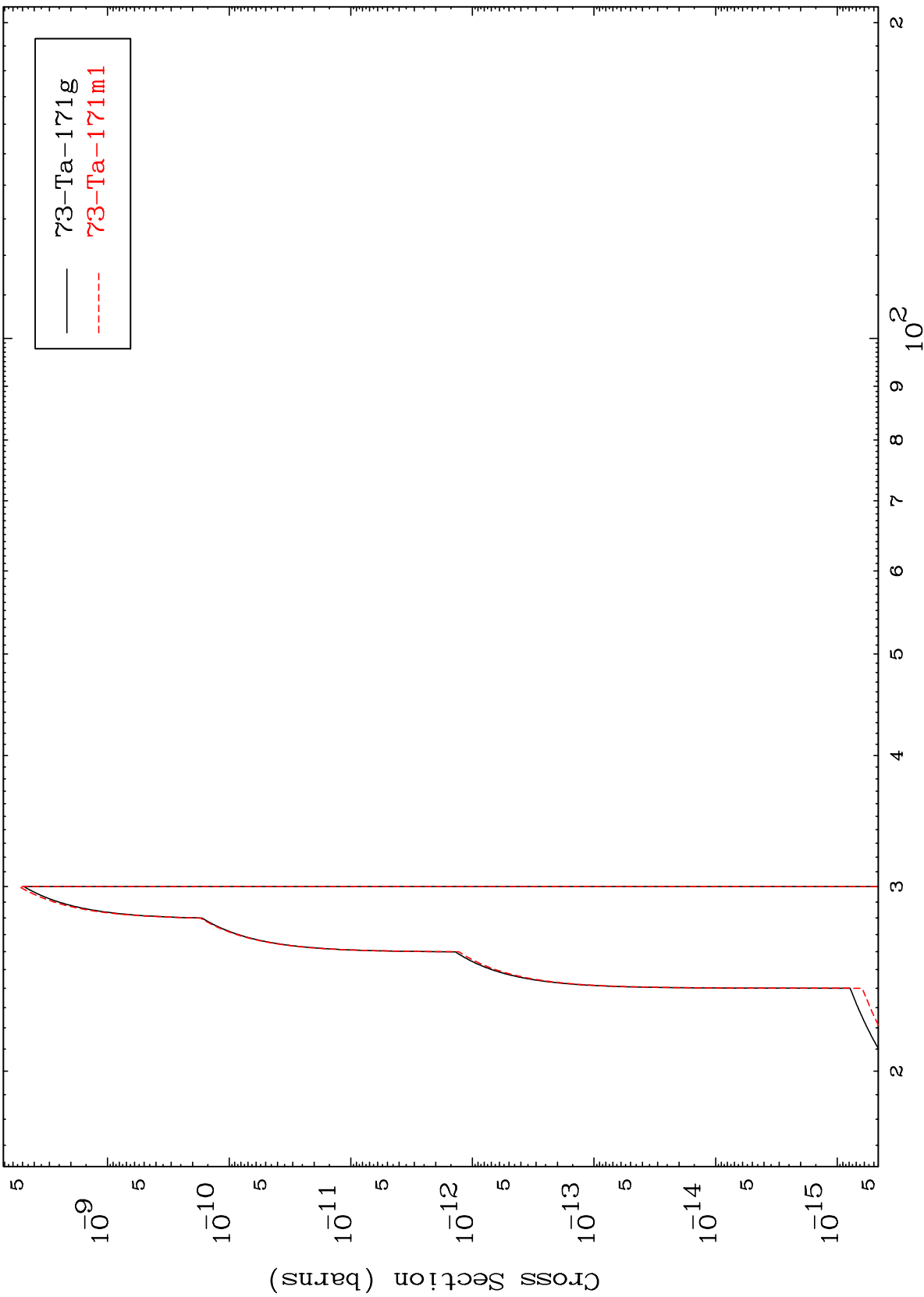
14

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(n,p) d

⁷³Ta-170

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁷³Ta-170