

Program EVALPLOT
(Version 2021-1)

by

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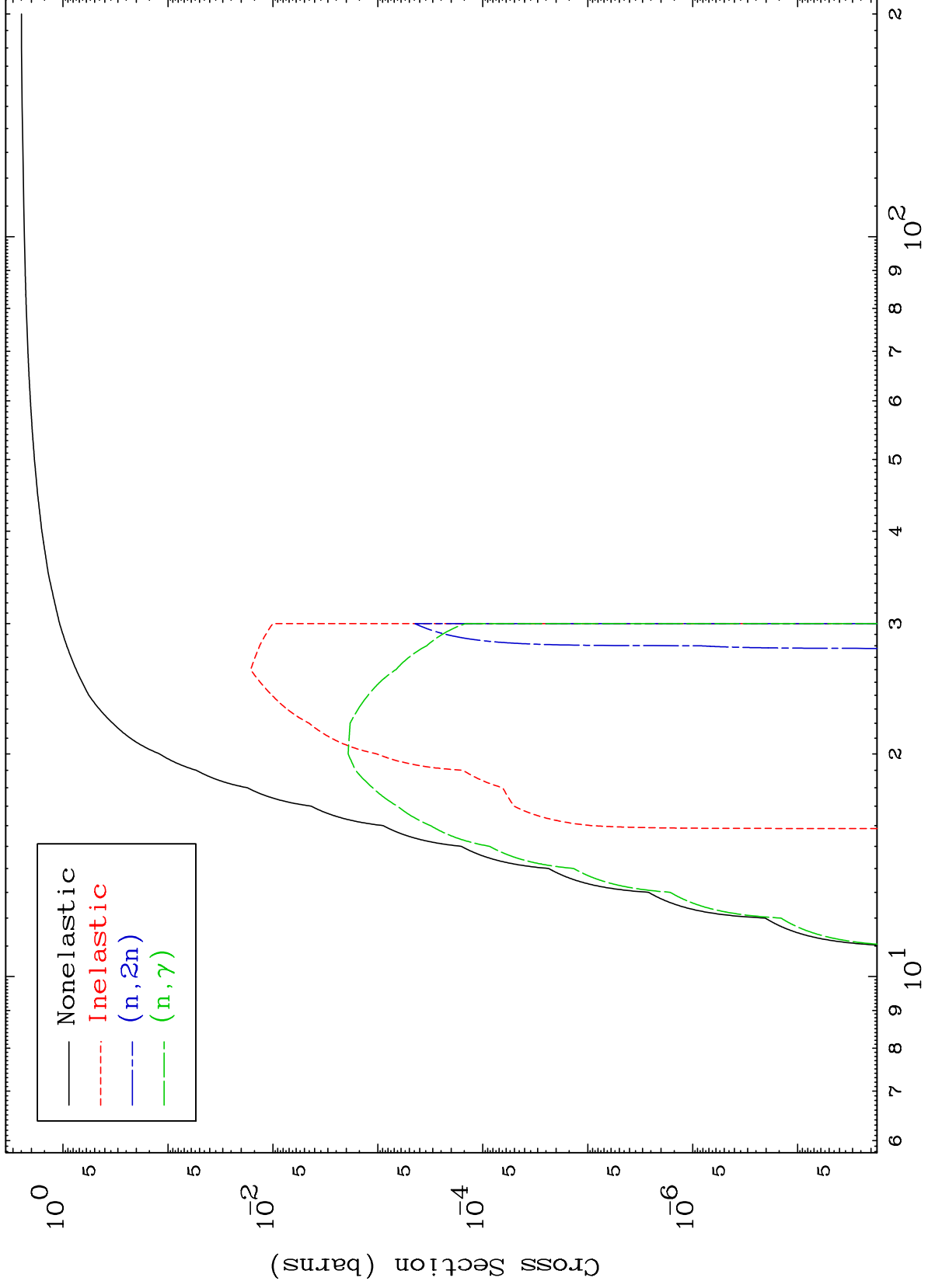
Press Mouse Button to Start

MAT 7265

0 Kelvin Cross Sections

α Major

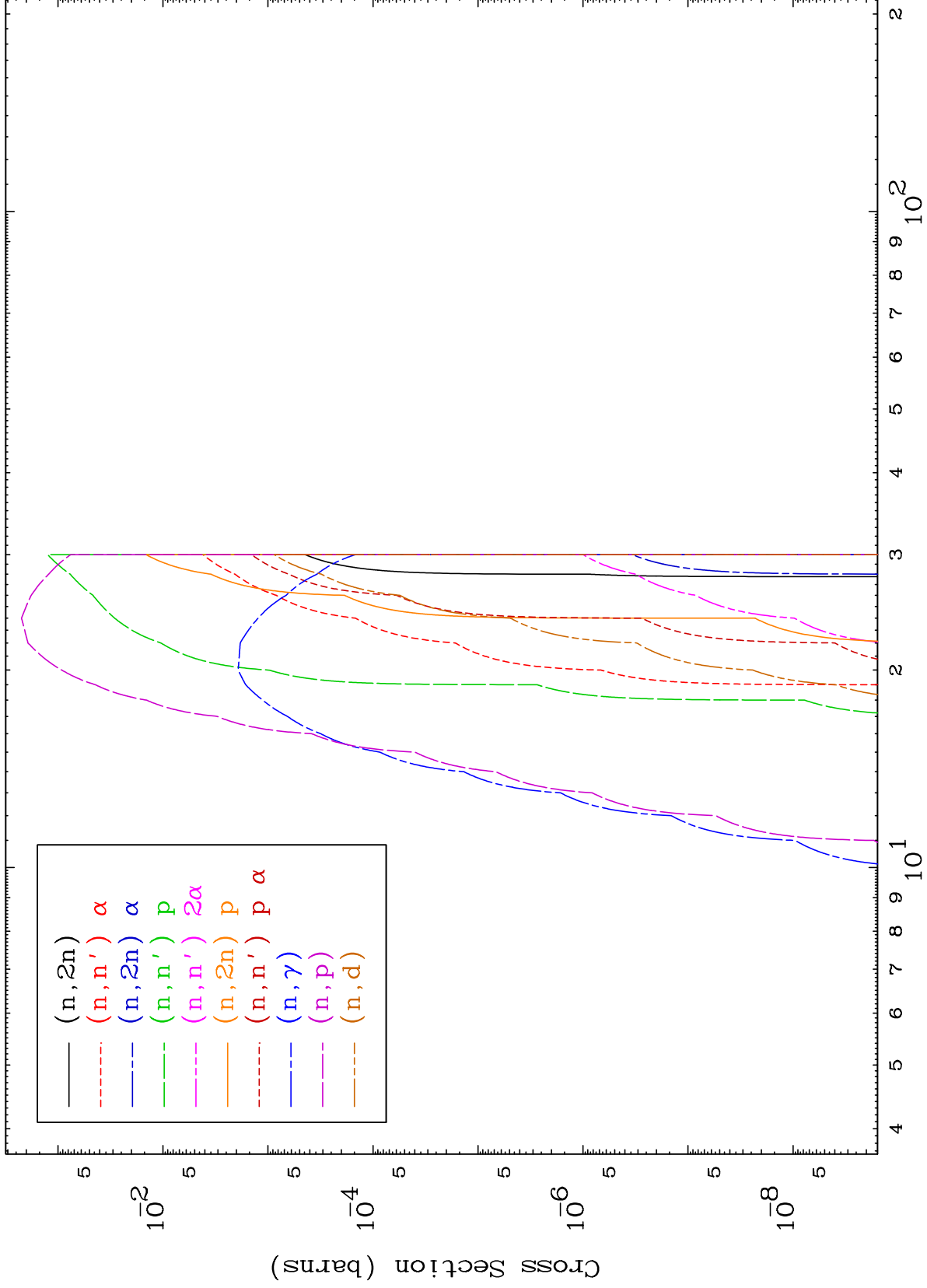
73-Ta-160

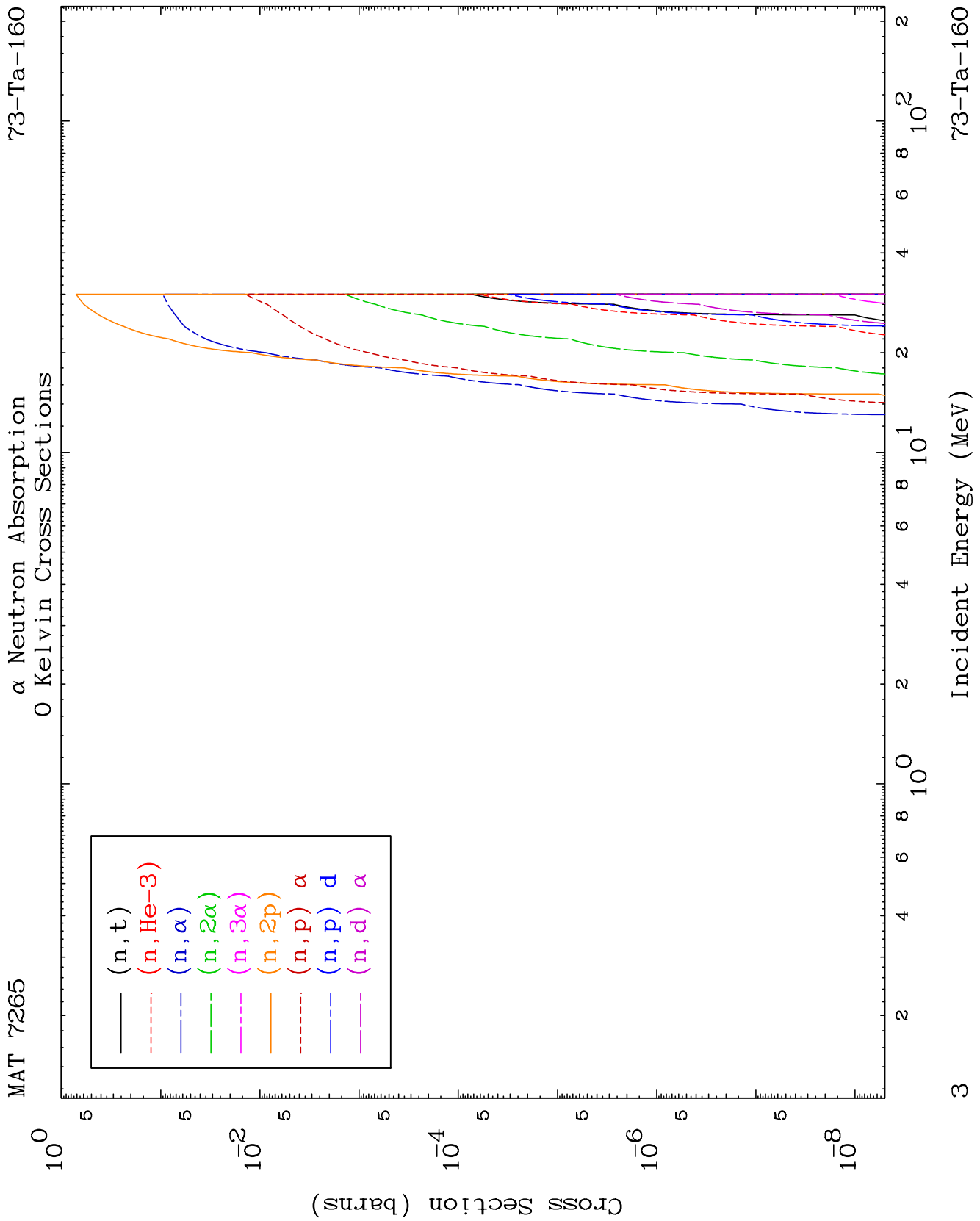


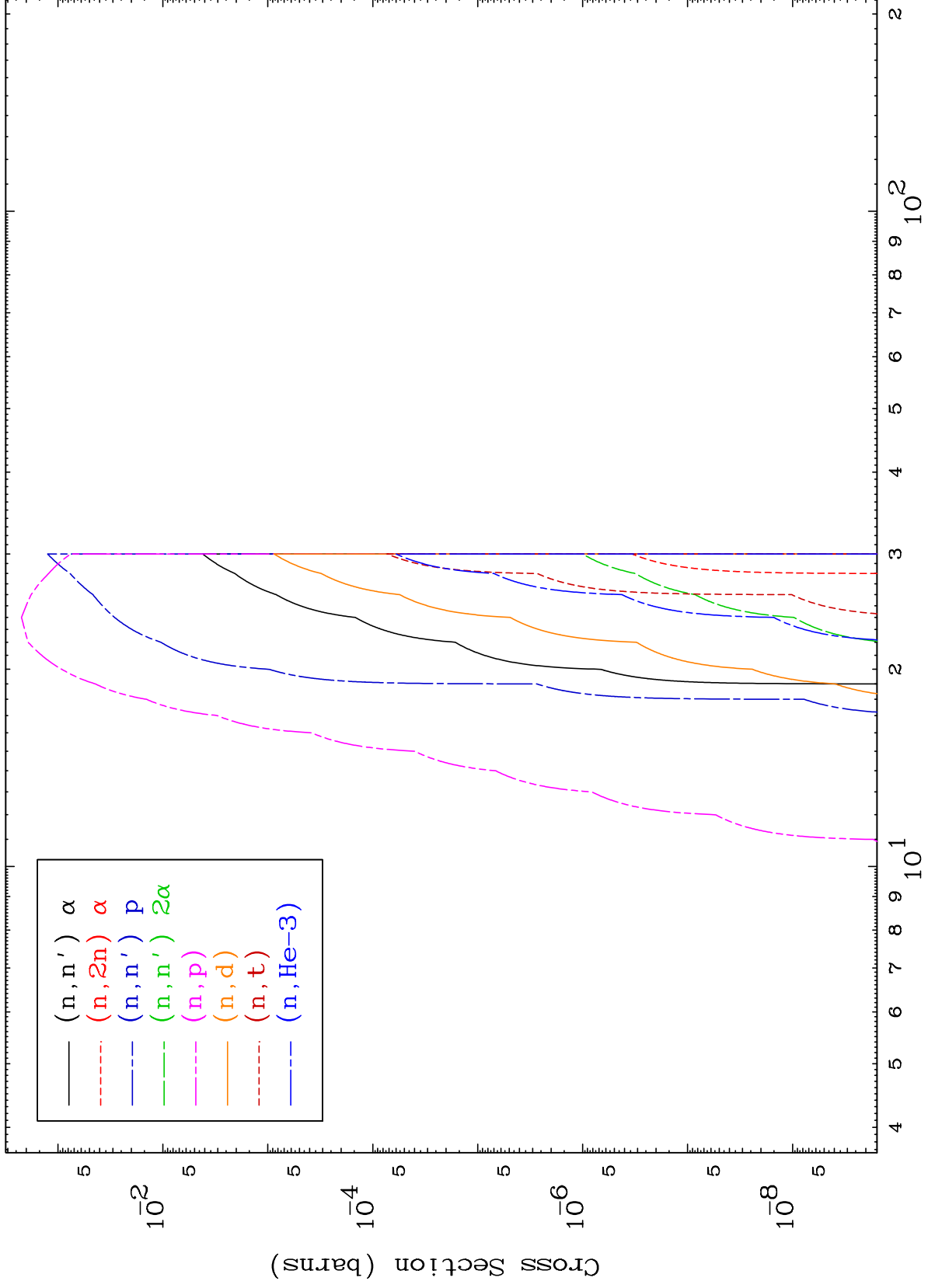
1

Incident Energy (MeV)

73-Ta-160



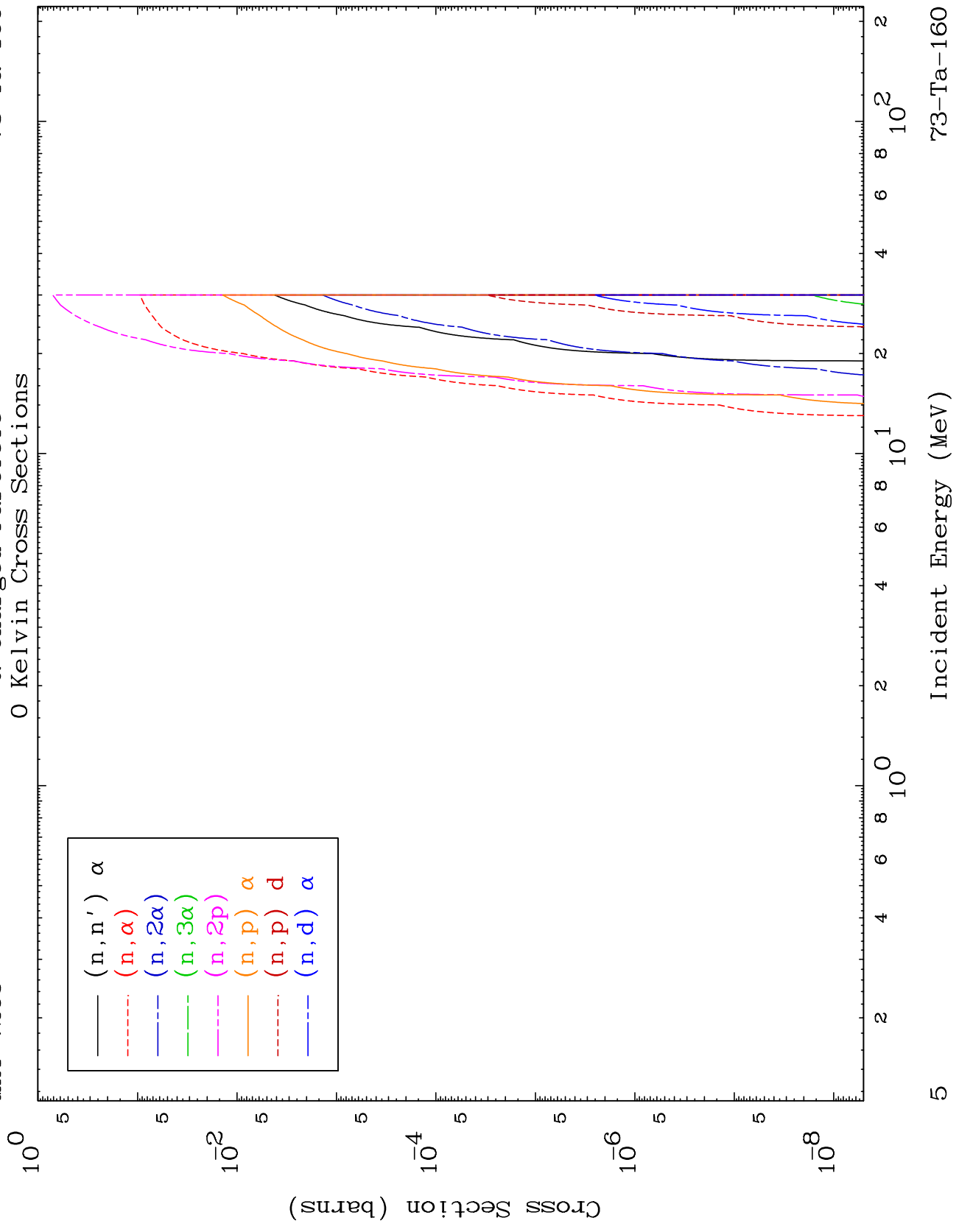




MAT 7265

α Charged Particle
0 Kelvin Cross Sections

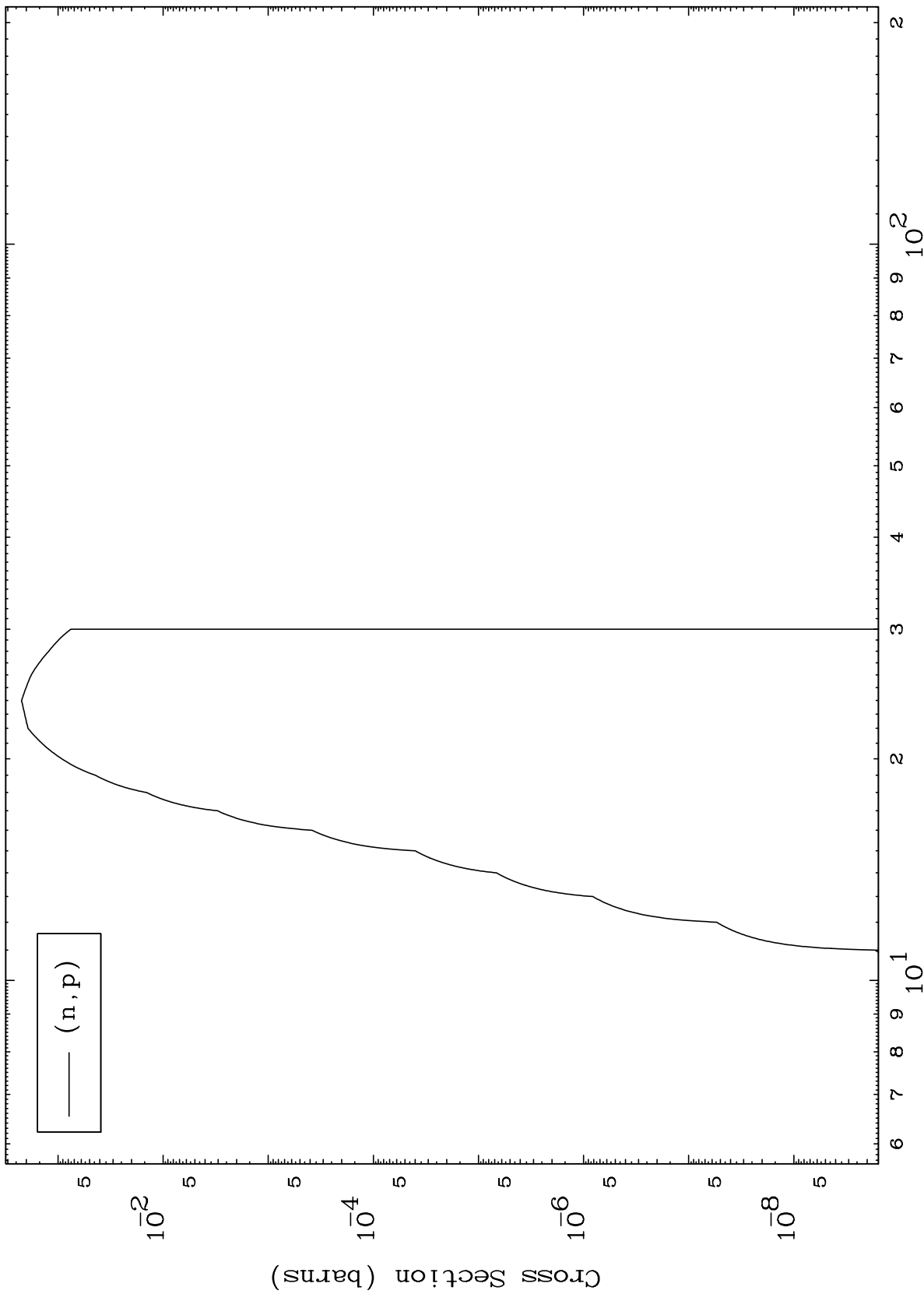
73-Ta-160



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(α, p) Levels
0 Kelvin Cross Sections

73-Ta-160



(n, p)

6

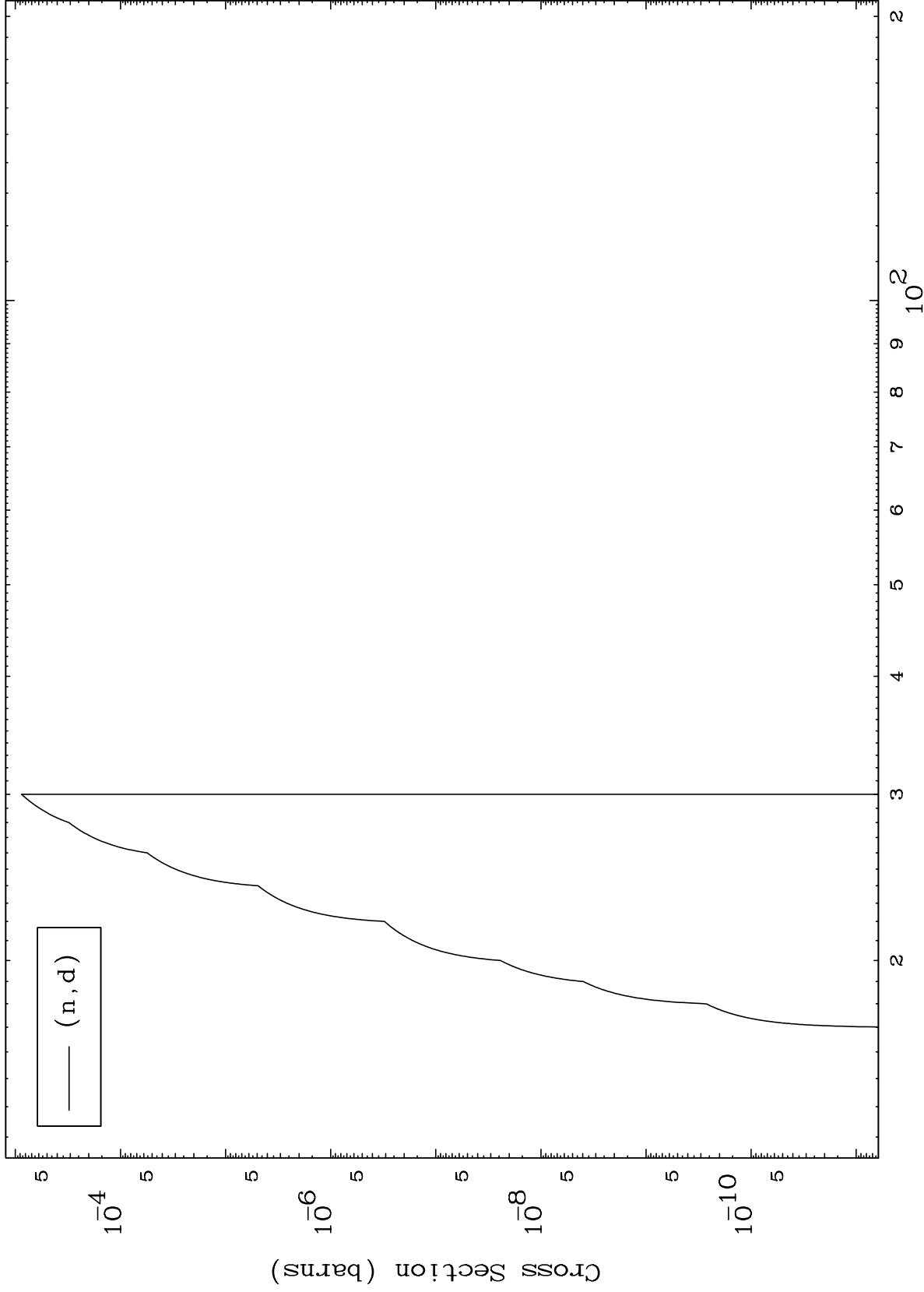
Incident Energy (MeV)

73-Ta-160

MAT 7265

(α, d) Levels
0 Kelvin Cross Sections

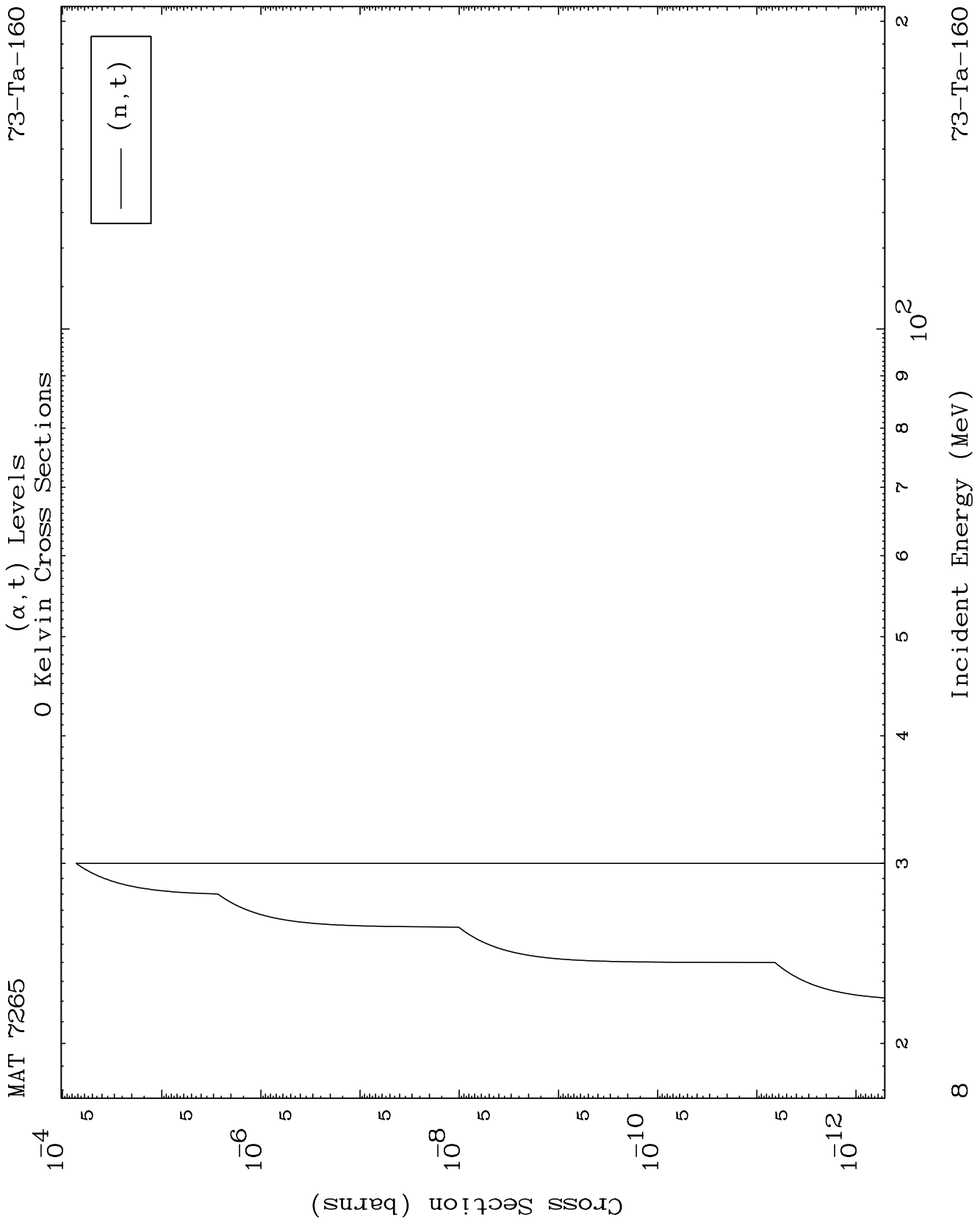
⁷³Ta-160



7

Incident Energy (MeV)

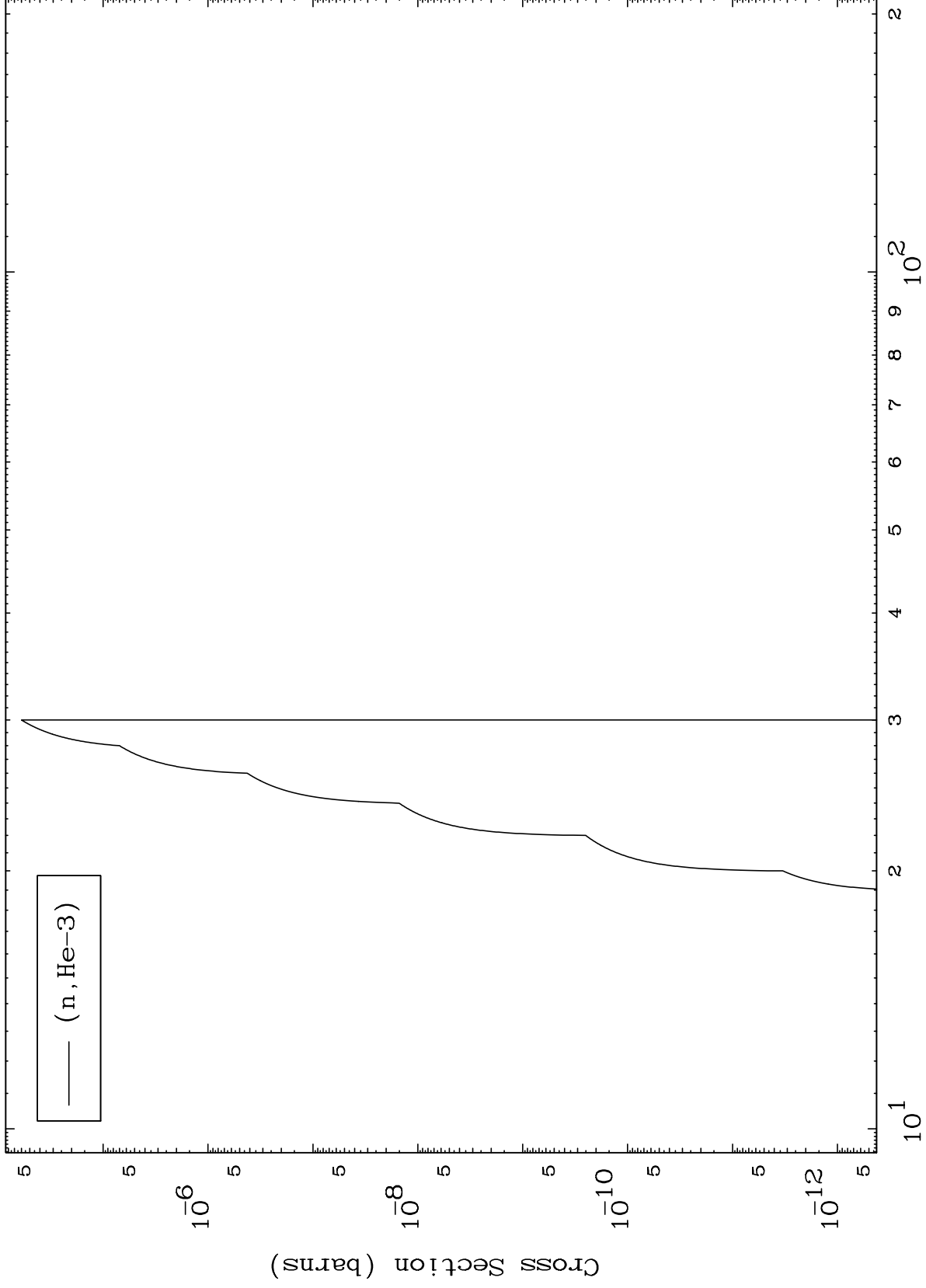
⁷³Ta-160



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($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

73-Ta-160



Incident Energy (MeV)

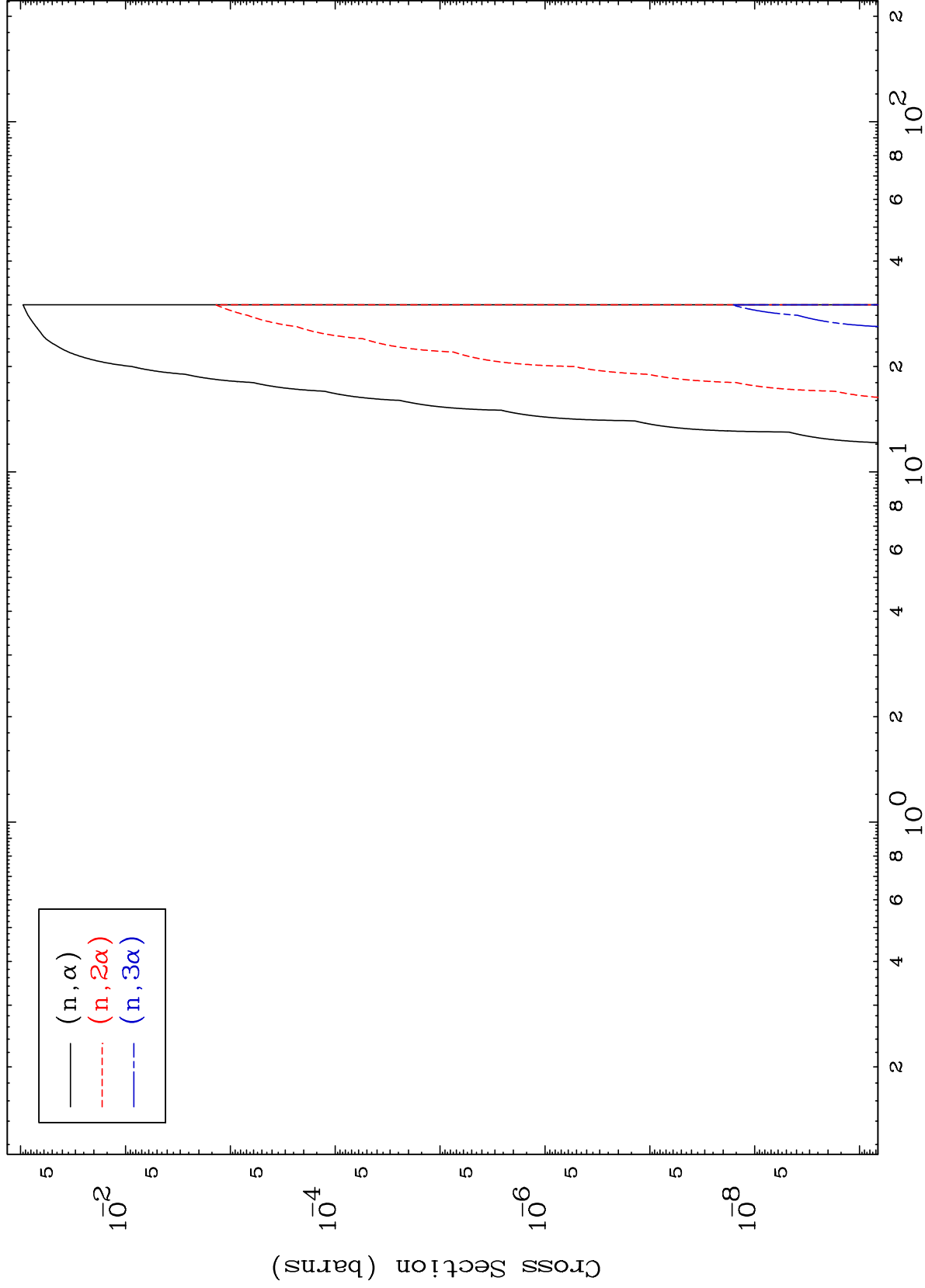
73-Ta-160

MAT 7265

(α, α) Levels

⁷³Ta-160

0 Kelvin Cross Sections

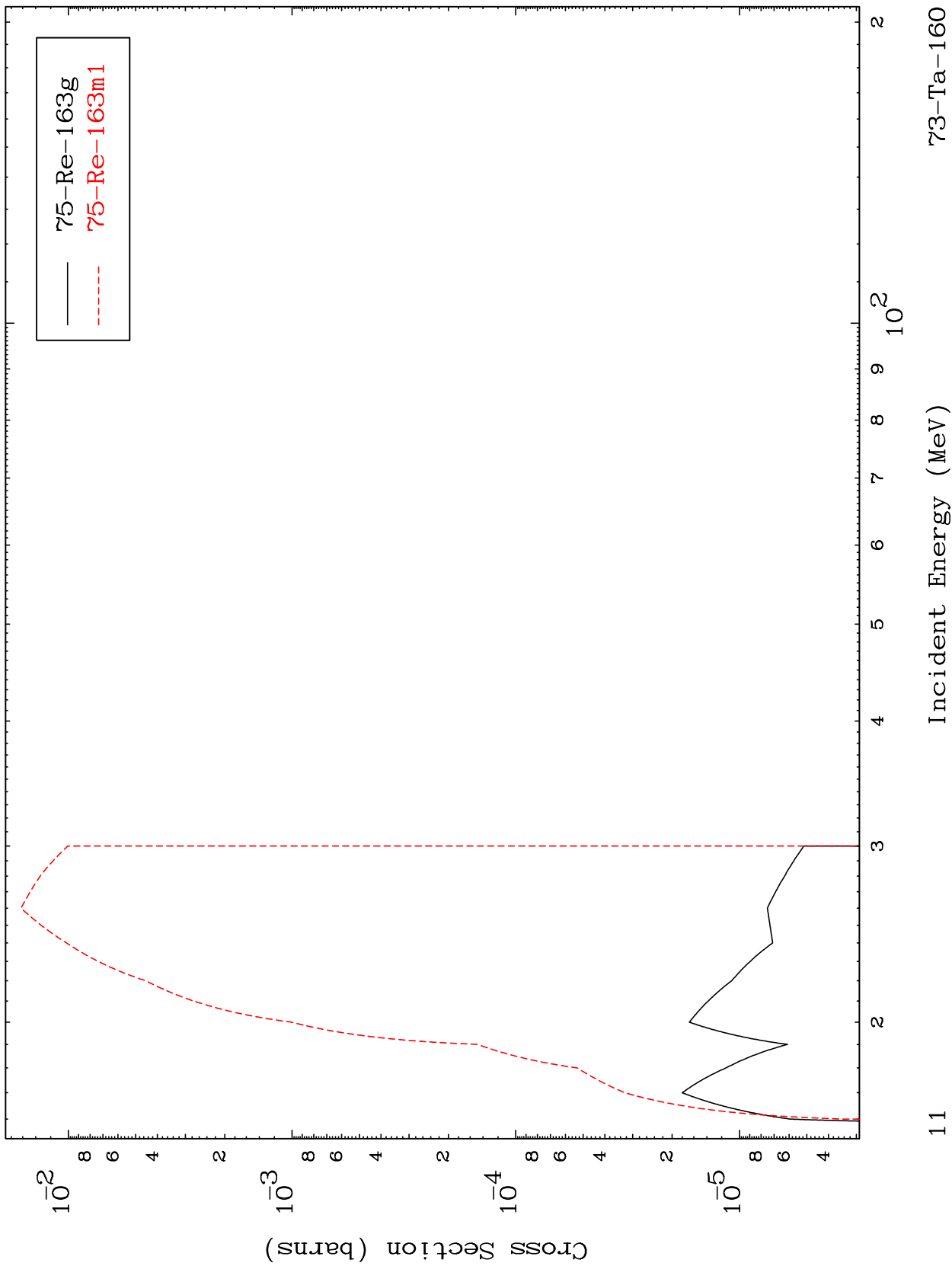


10

Incident Energy (MeV)

⁷³Ta-160

Inelastic
Radionuclide Production Cross Section

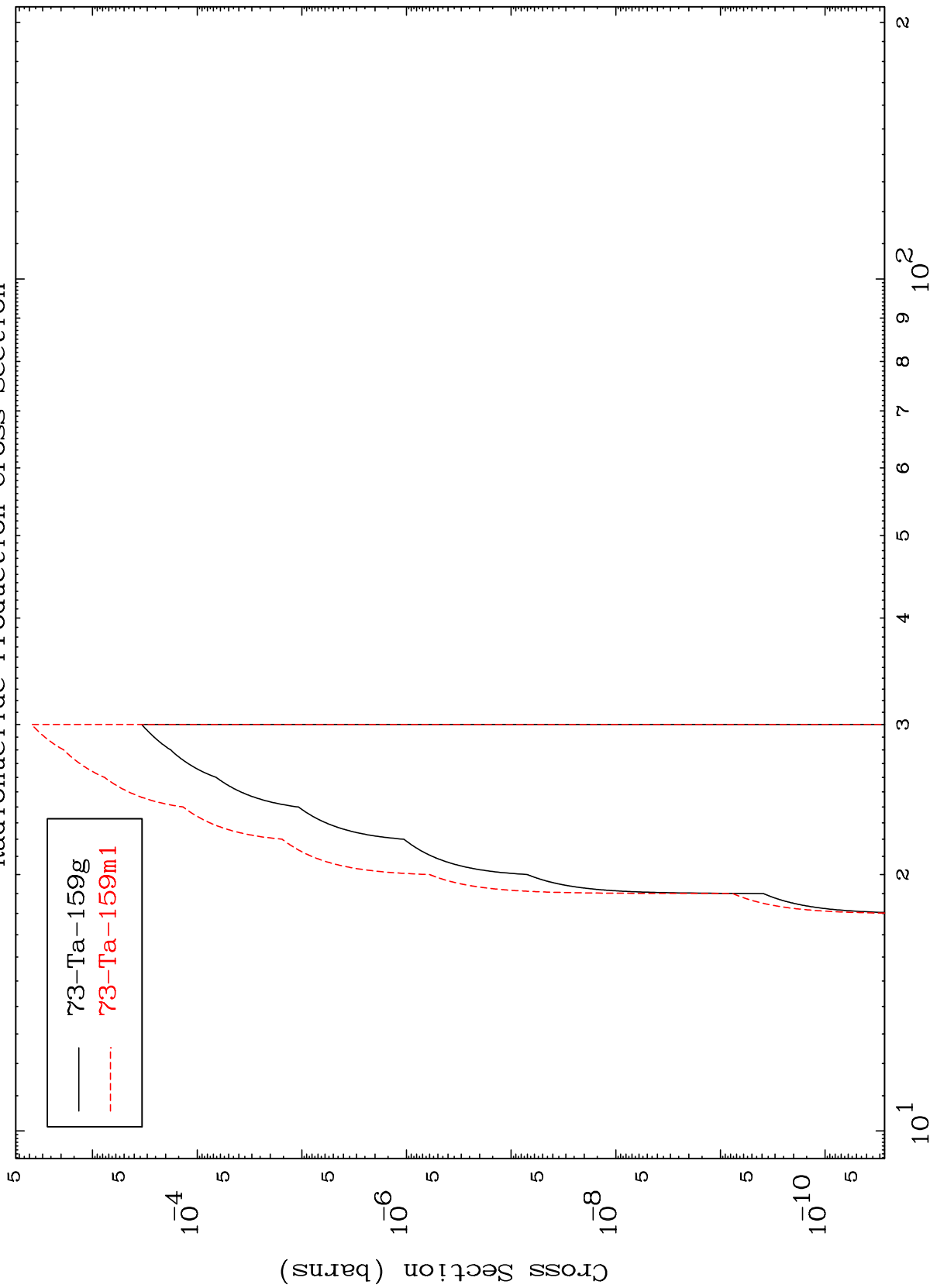


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$(n, n') \alpha$

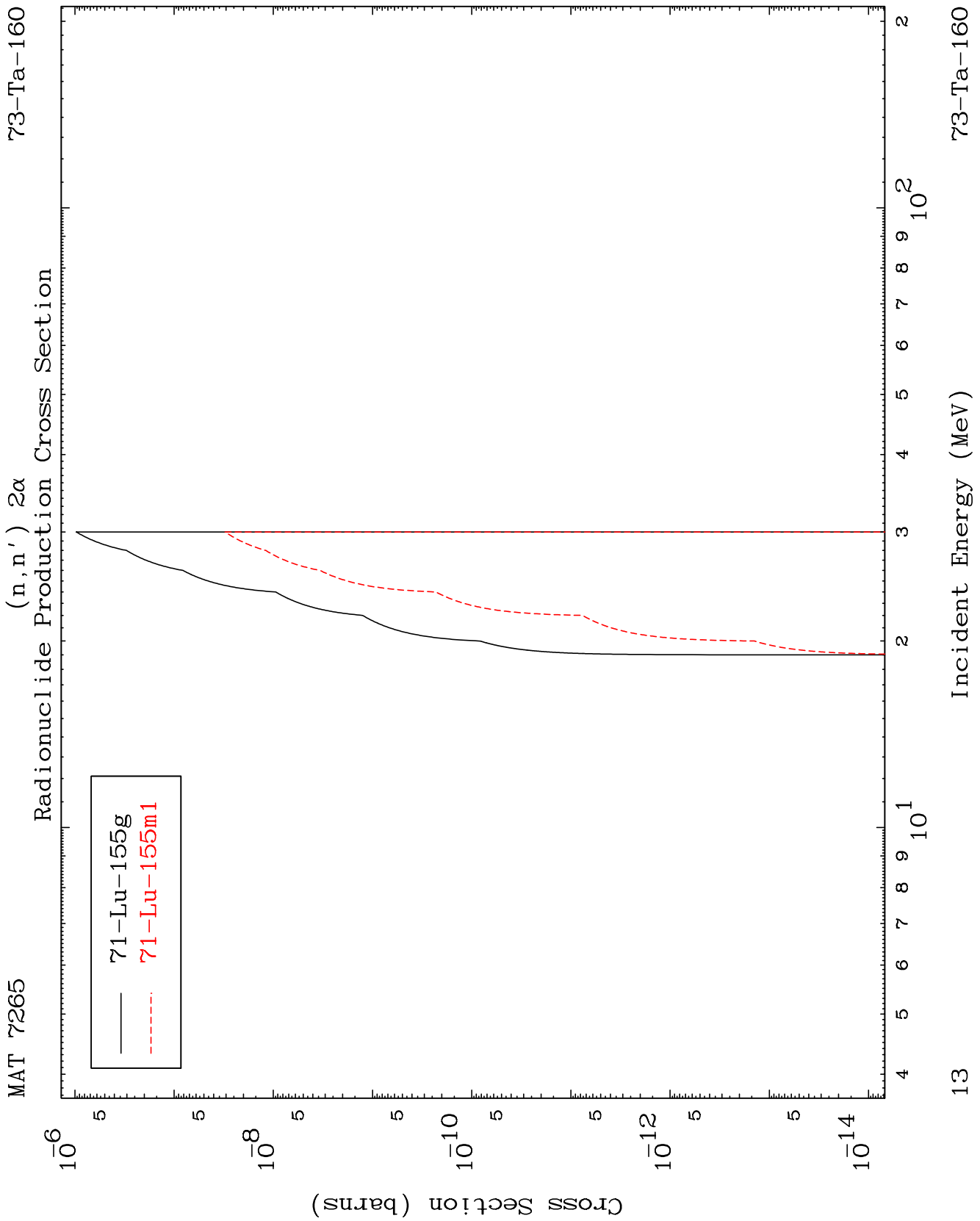
$^{73}\text{Ta-160}$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{73}\text{Ta-160}$

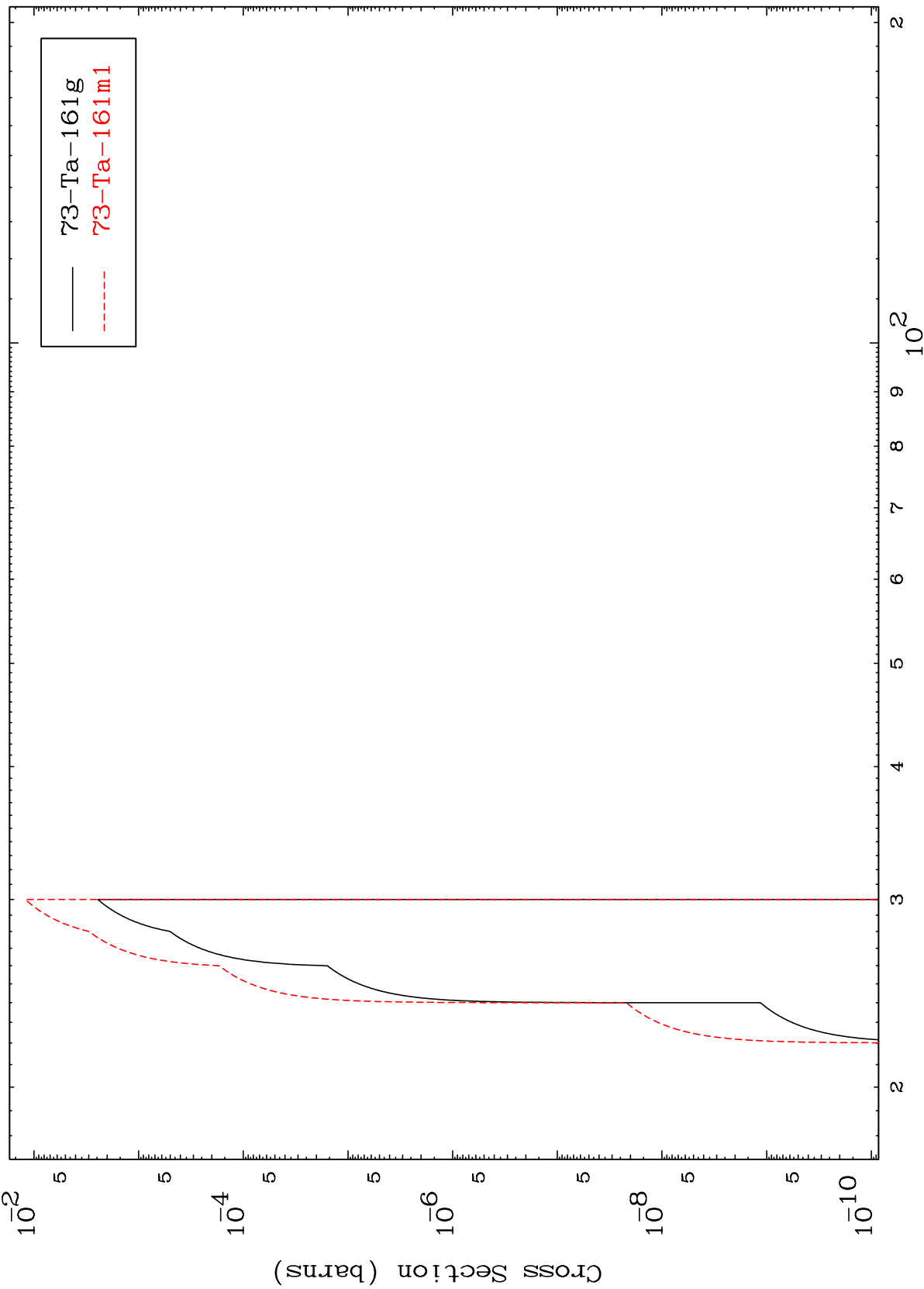


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(n,2n) p

⁷³Ta-160

Radionuclide Production Cross Section



14

Incident Energy (MeV)

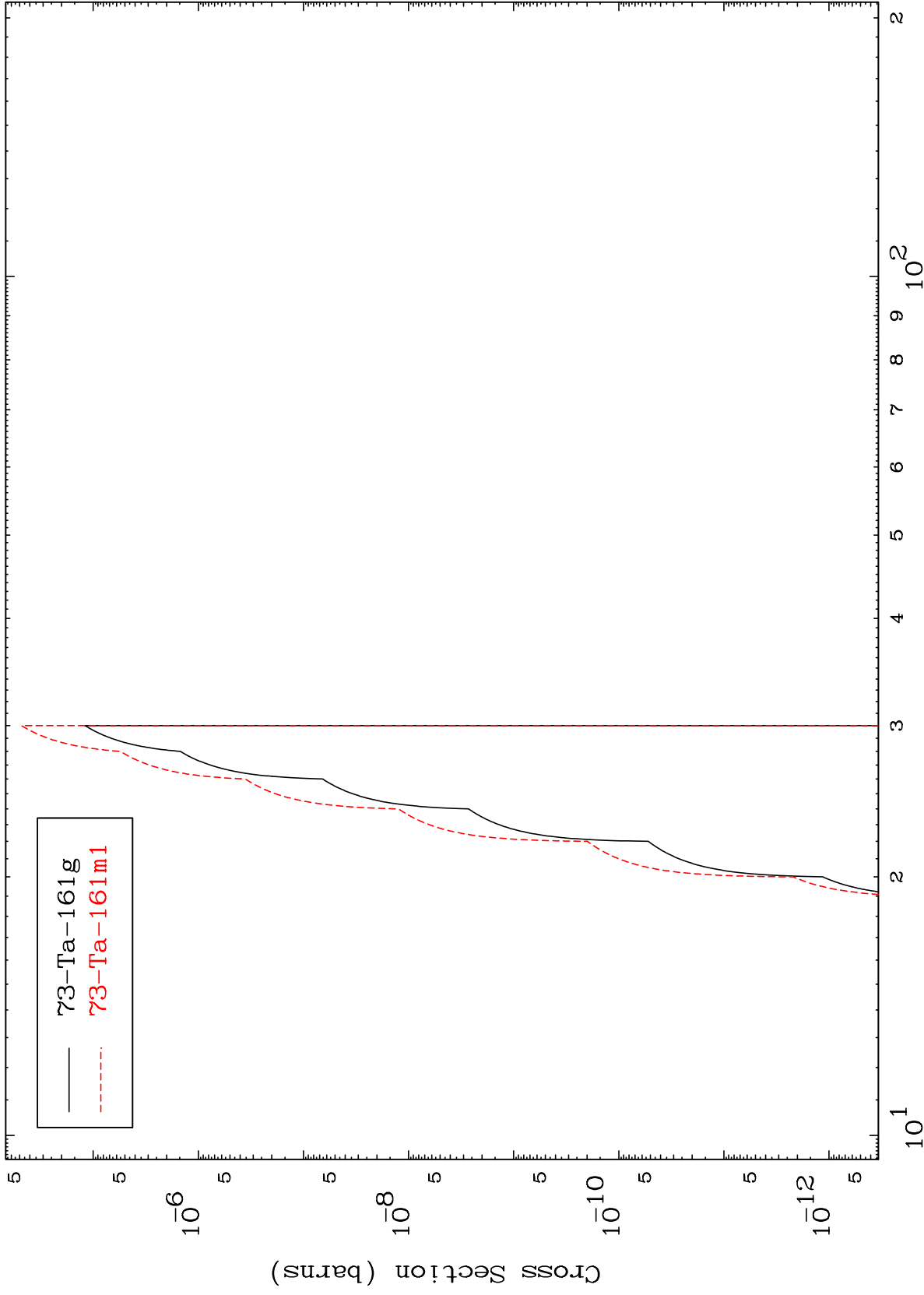
⁷³Ta-160

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(n,He-3)

⁷³Ta-160

Radionuclide Production Cross Section



73-Ta-161g
73-Ta-161m1

Incident Energy (MeV)

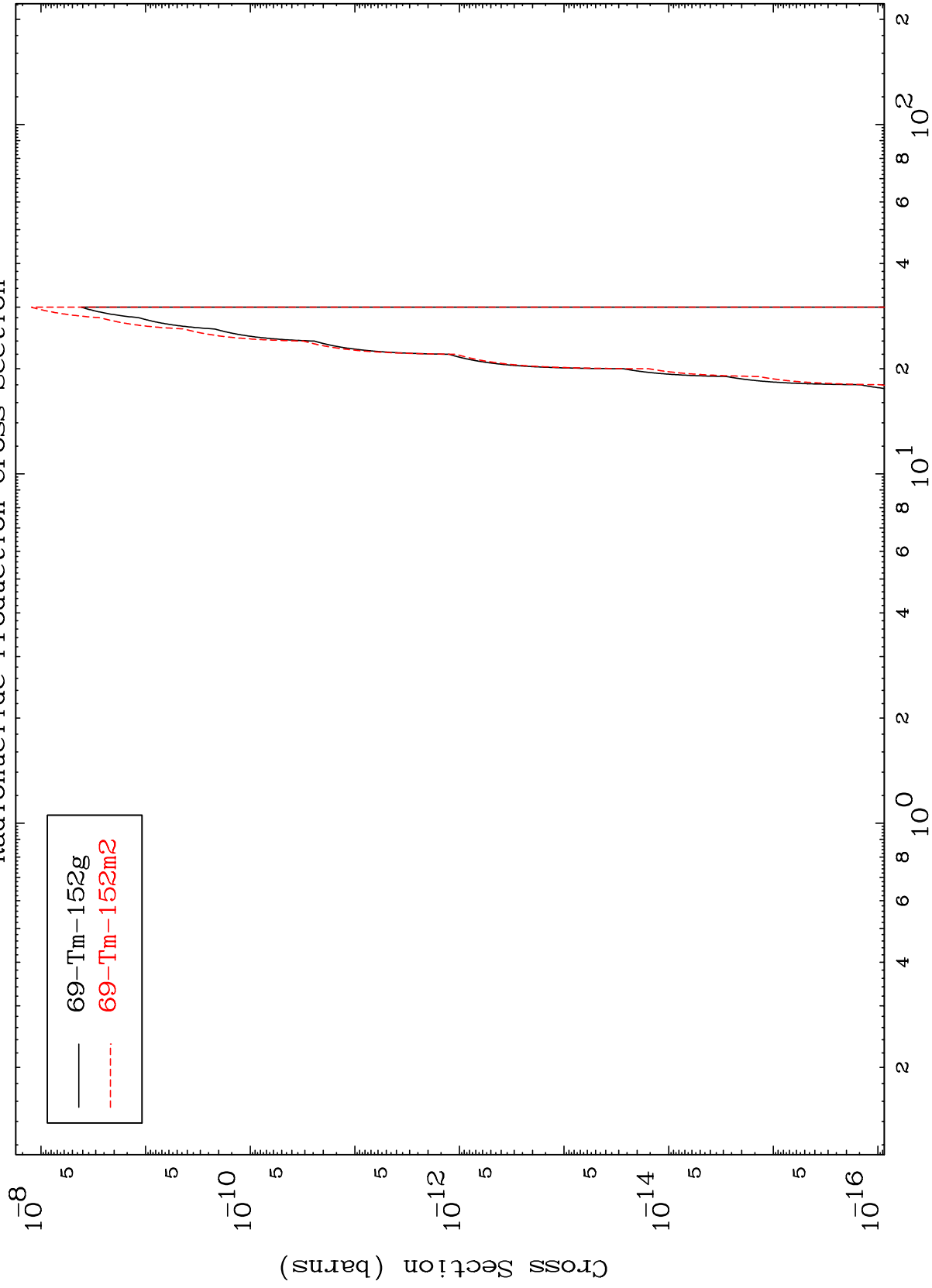
⁷³Ta-160

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(n,3 α)

73-Ta-160

Radionuclide Production Cross Section



16

Incident Energy (MeV)

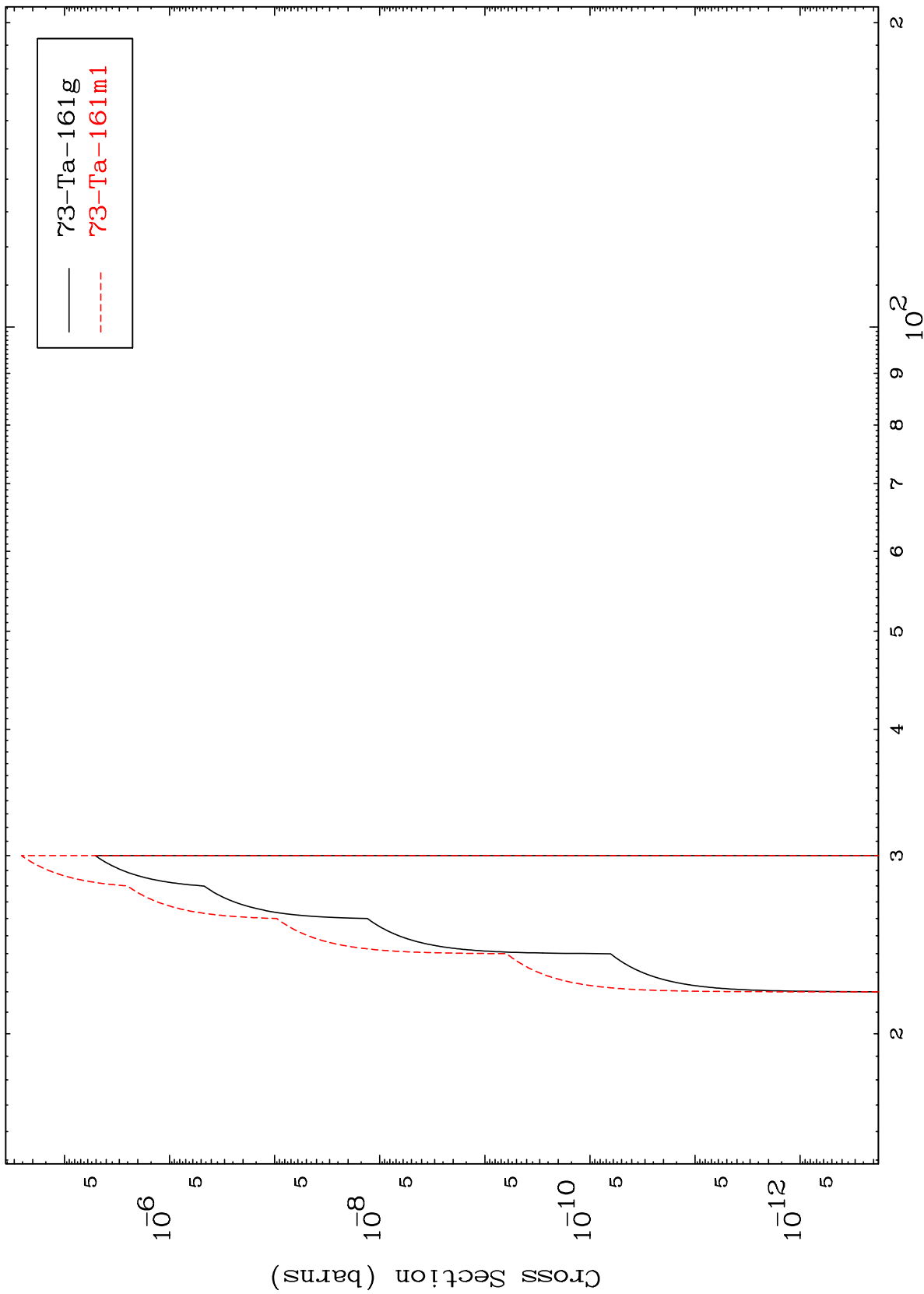
73-Ta-160

MAT 7265

(n,p) d

⁷³Ta-160

Radionuclide Production Cross Section



17

Incident Energy (MeV)

⁷³Ta-160