

Program EVALPLOT
(Version 2021-1)

by

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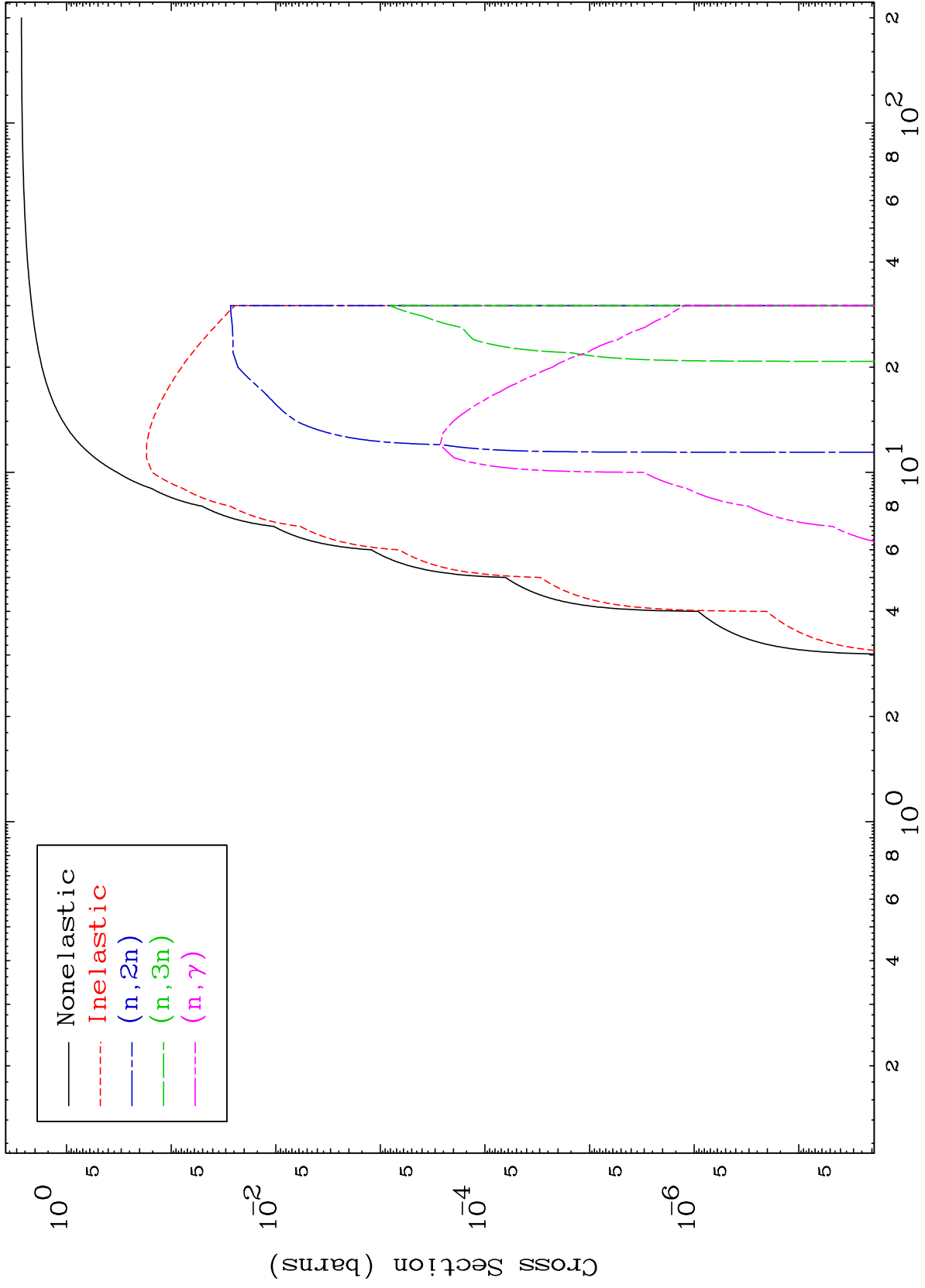
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7268

Deuteron Major
0 Kelvin Cross Sections

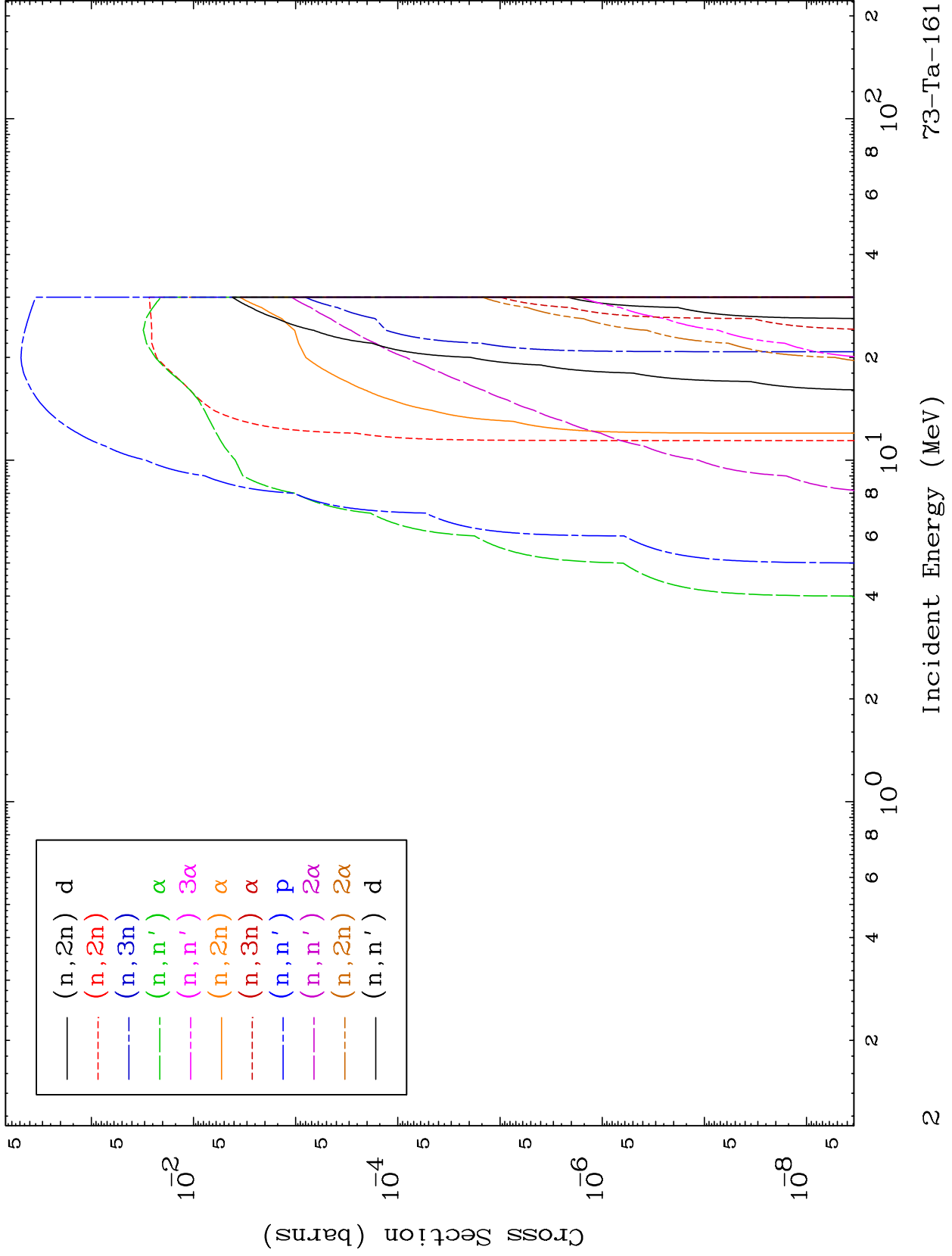
⁷³Ta-161



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

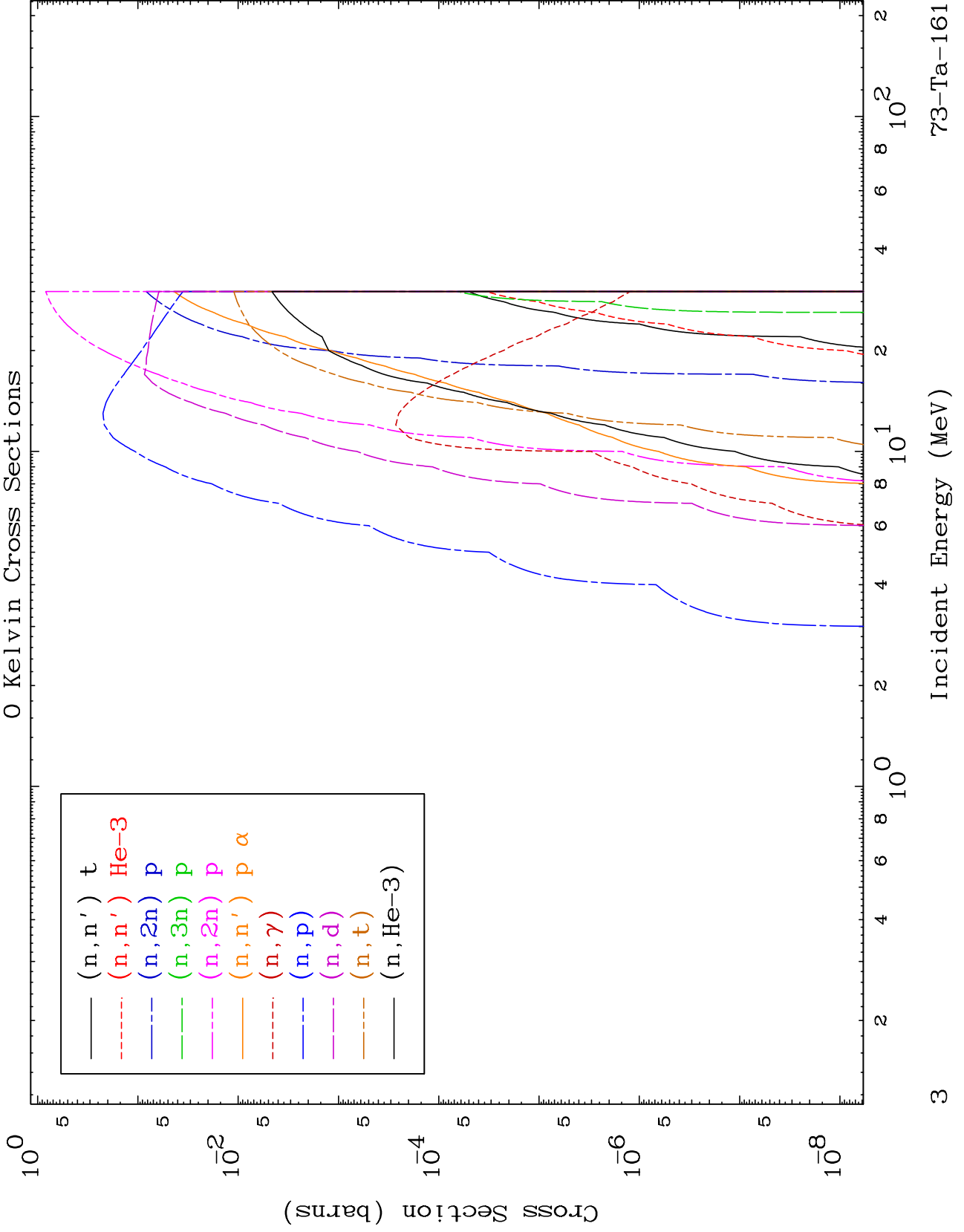
⁷³Ta-161

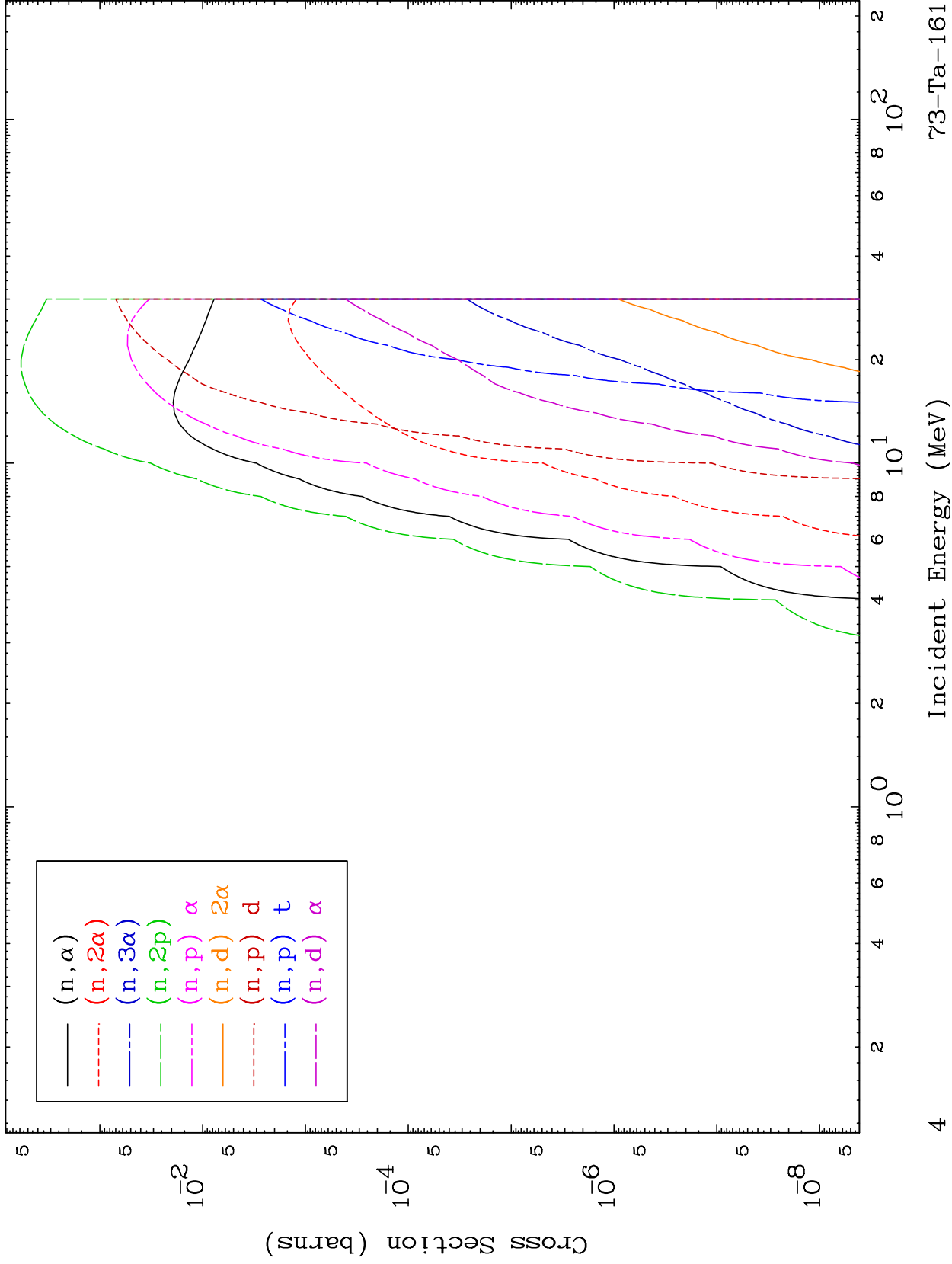


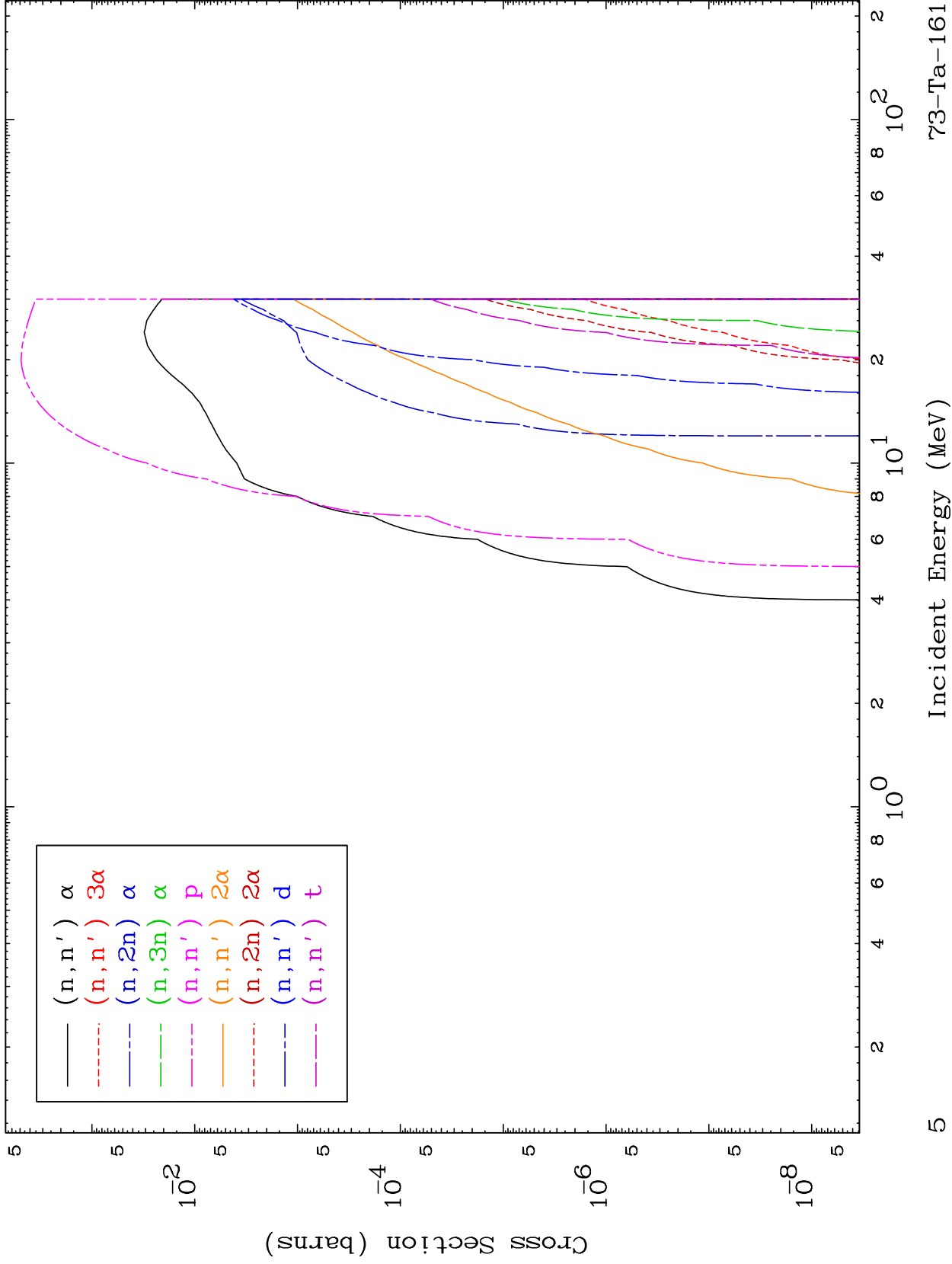
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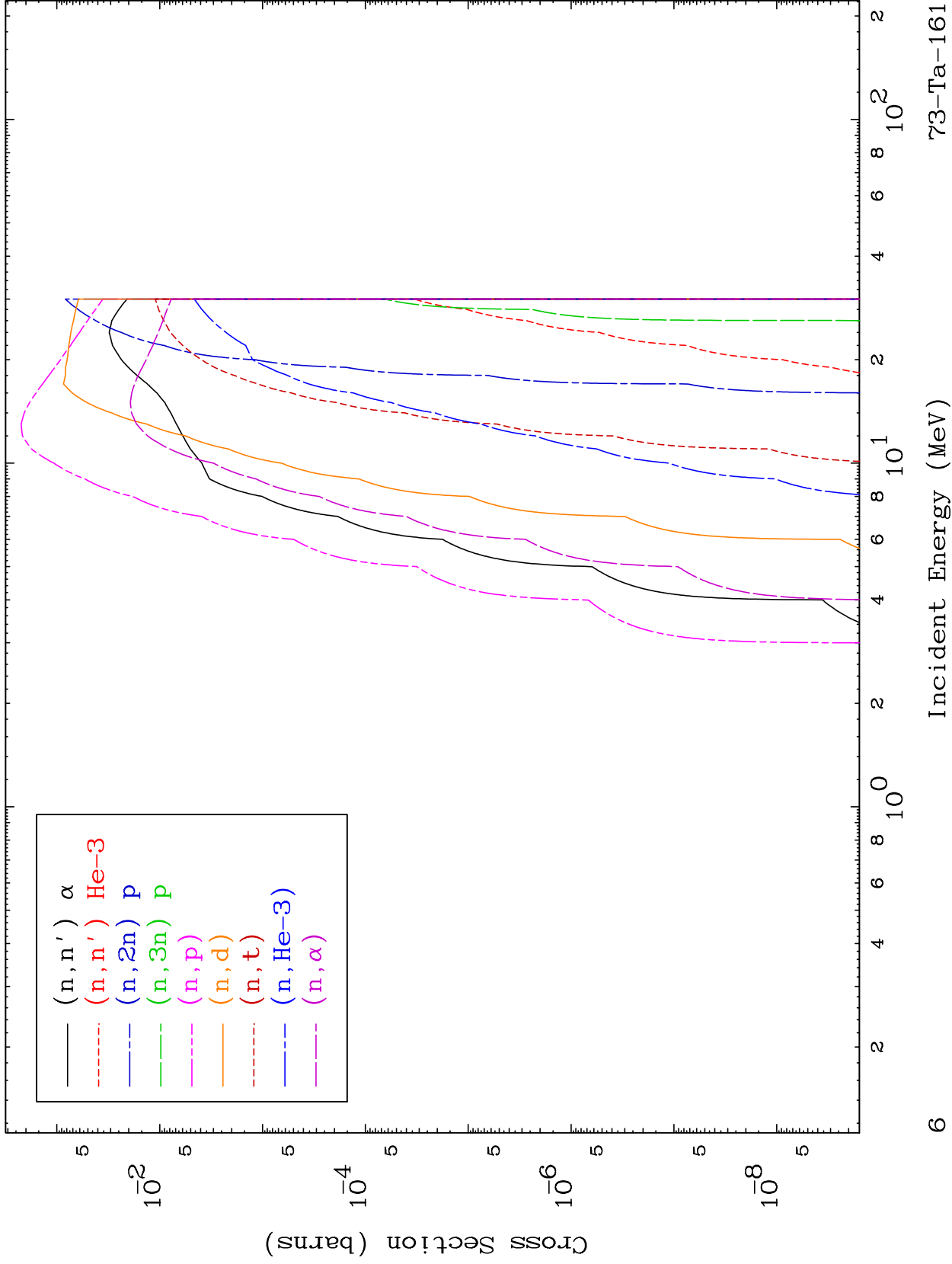
Deuteron Neutron Absorption
0 Kelvin Cross Sections

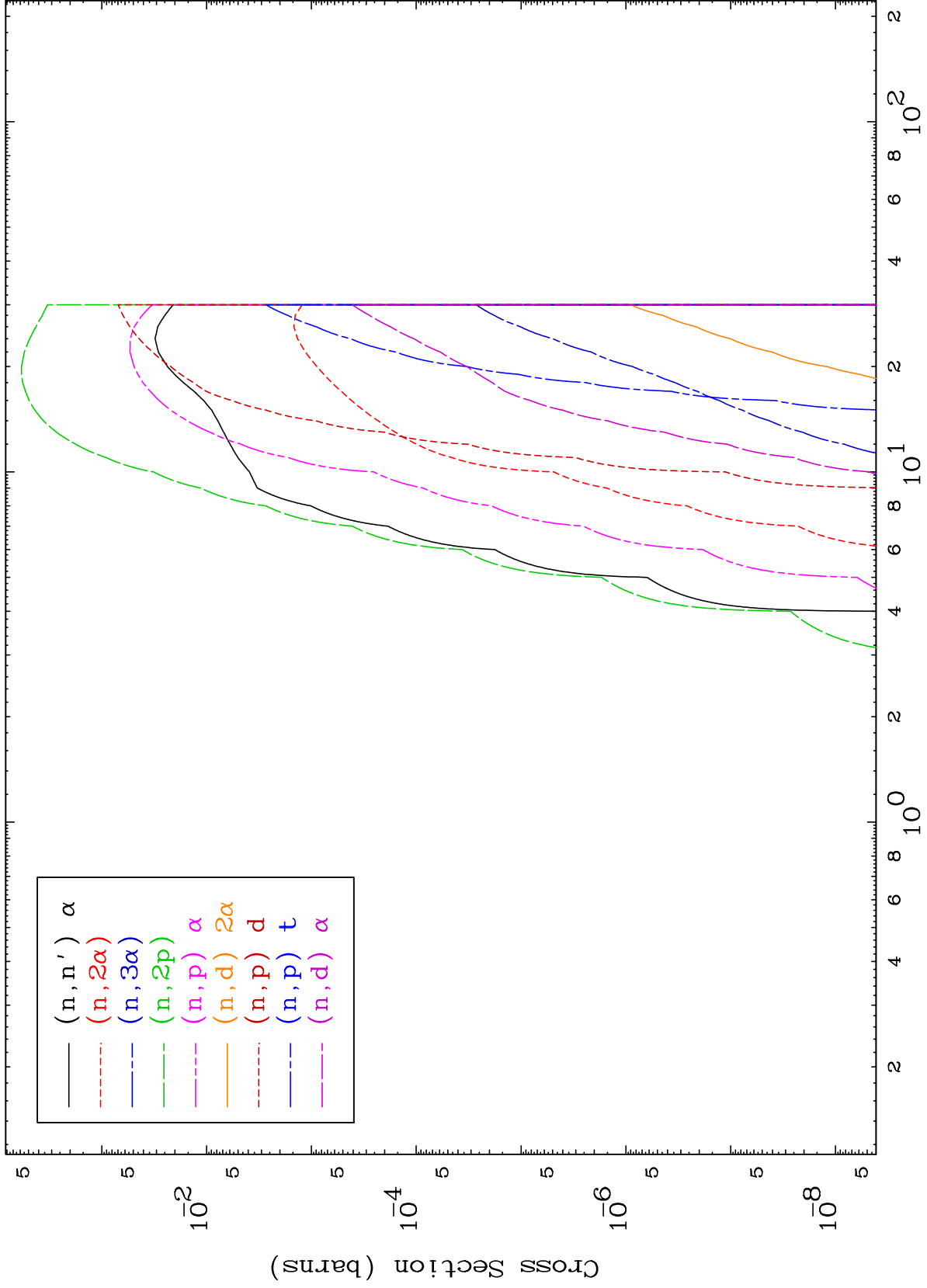
73-Ta-161







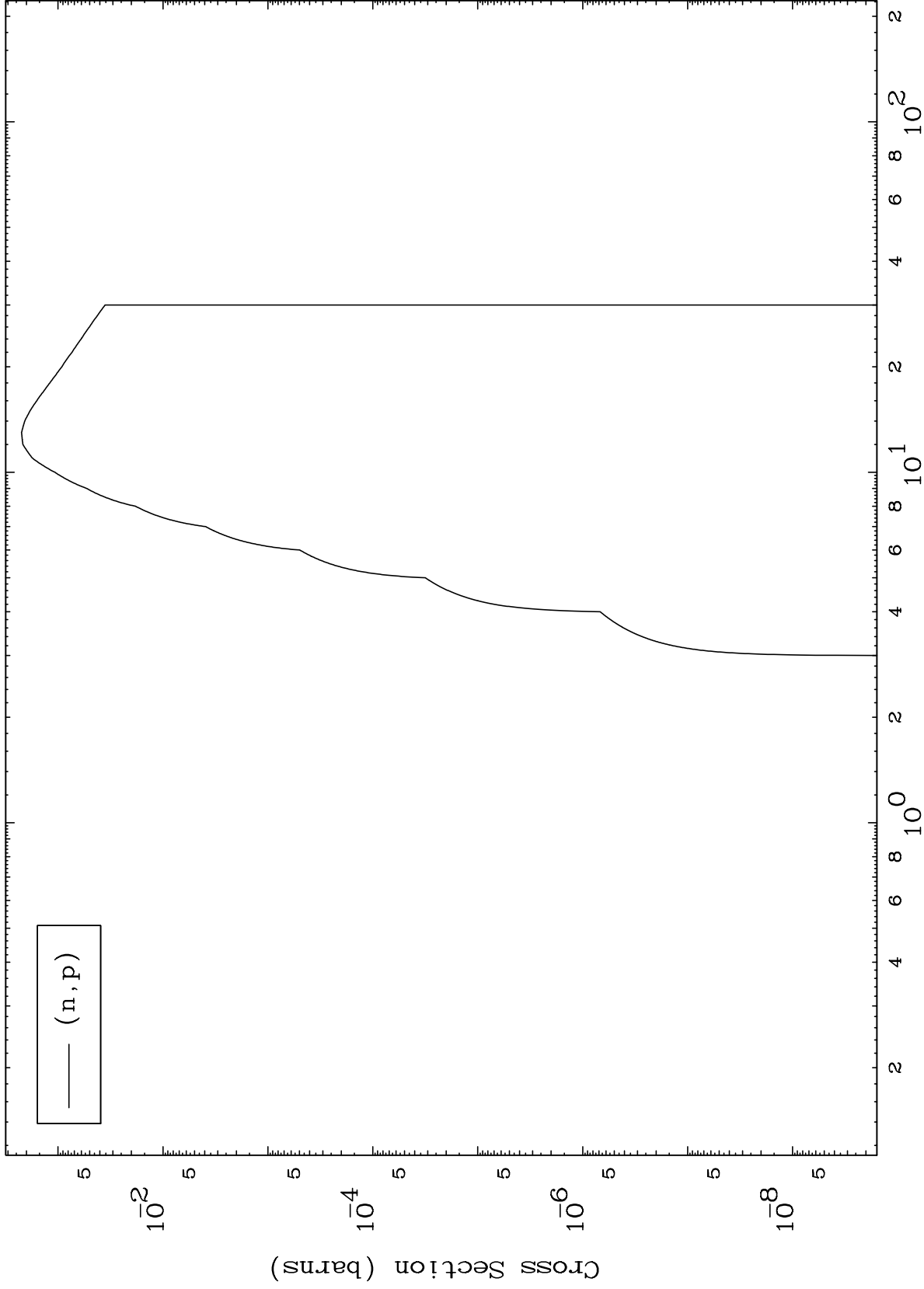




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73-Ta-161

(d,p) Levels
0 Kelvin Cross Sections

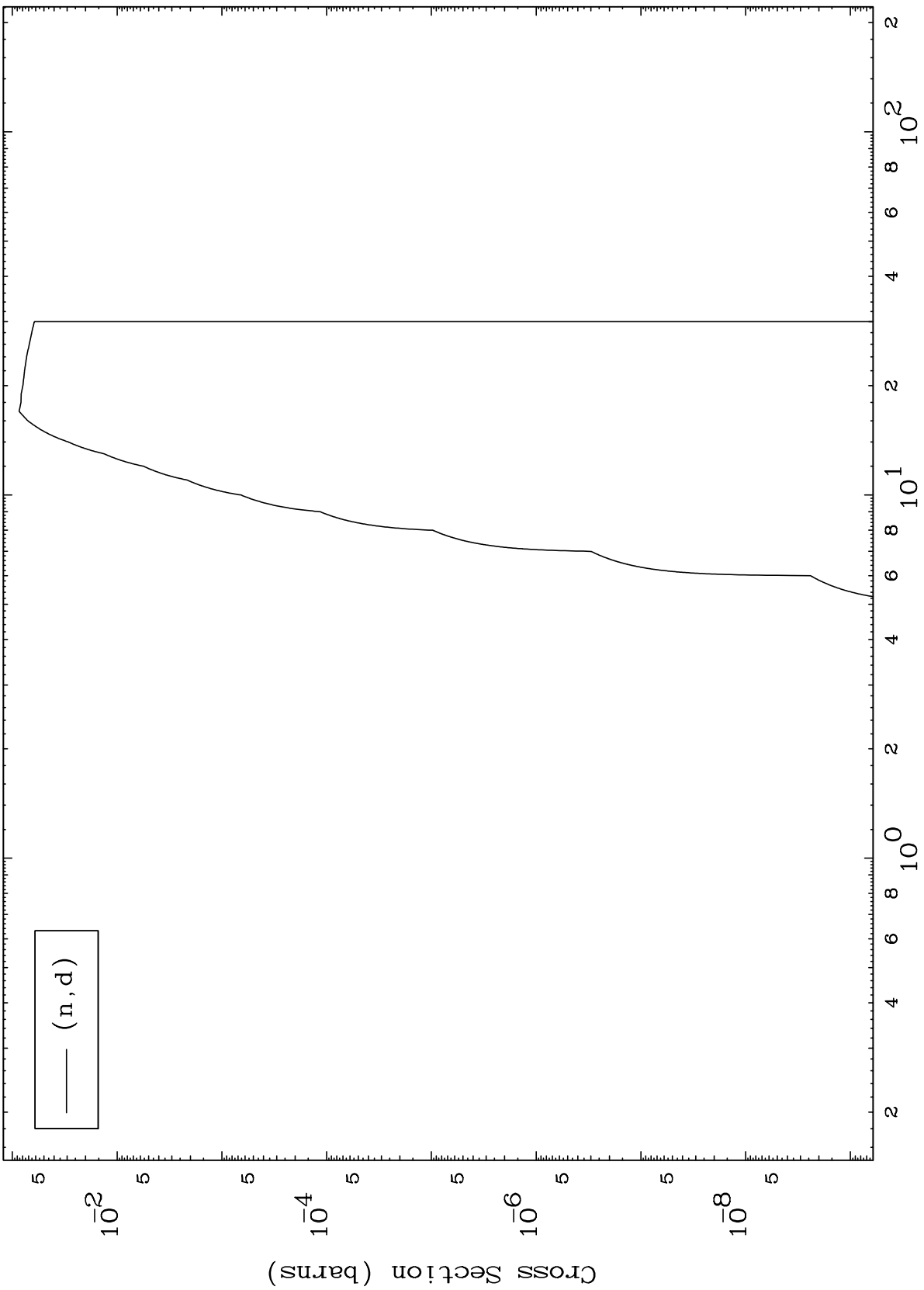


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(d,d) Levels

73-Ta-161

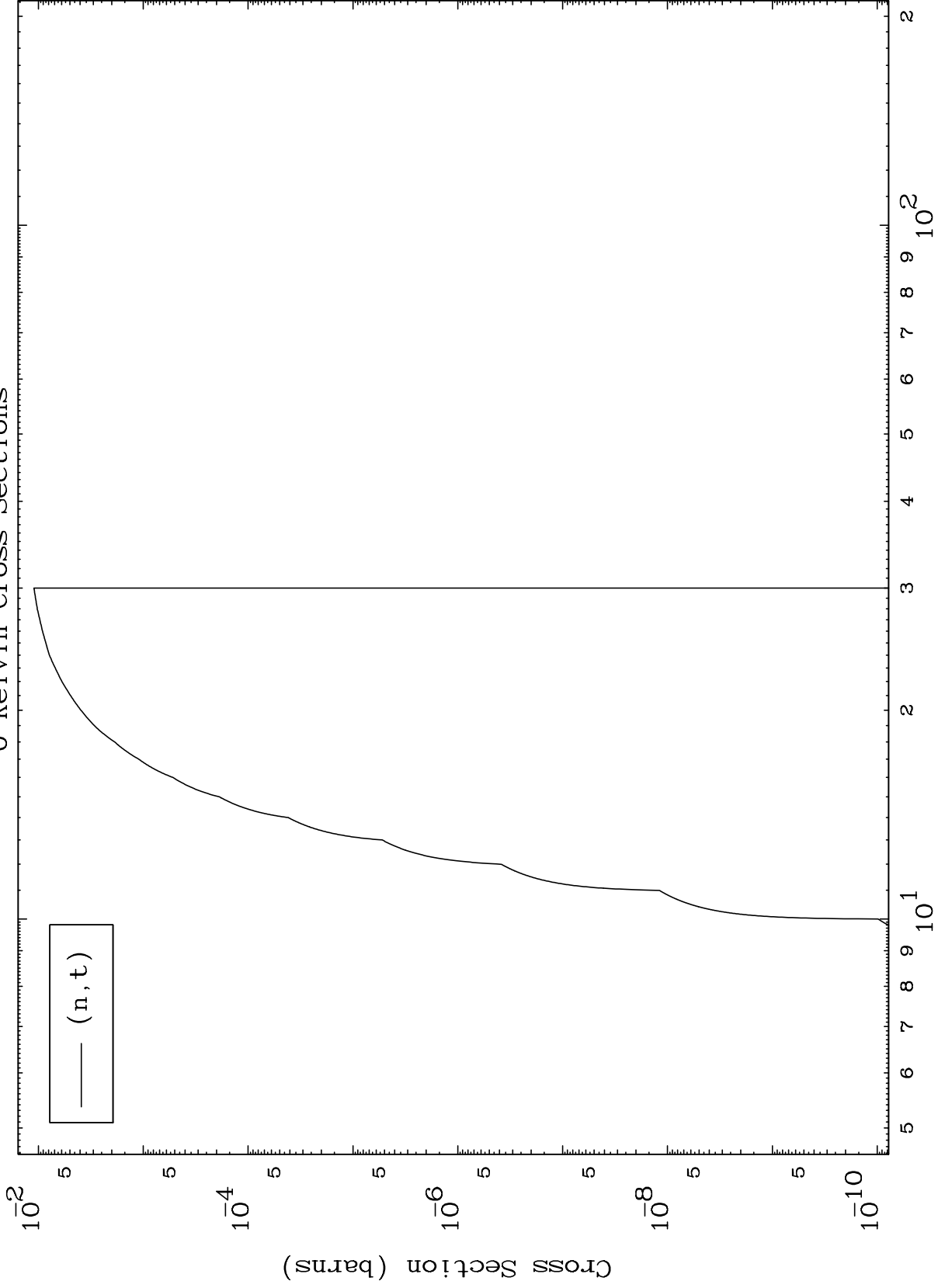
0 Kelvin Cross Sections



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73-Ta-161

(d,t) Levels
0 Kelvin Cross Sections



73-Ta-161

Incident Energy (MeV)

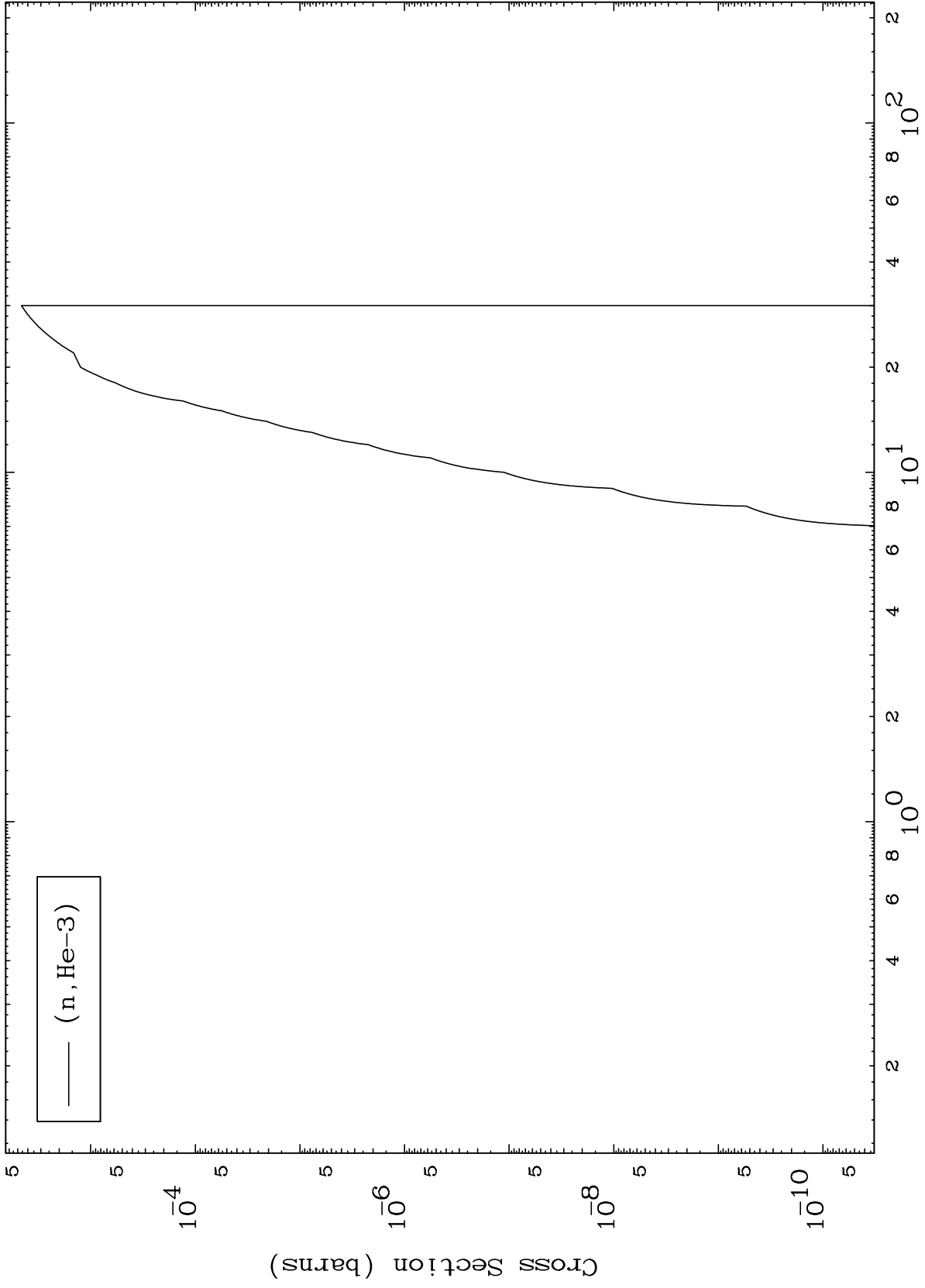
10

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(d,He3) Levels

73-Ta-161

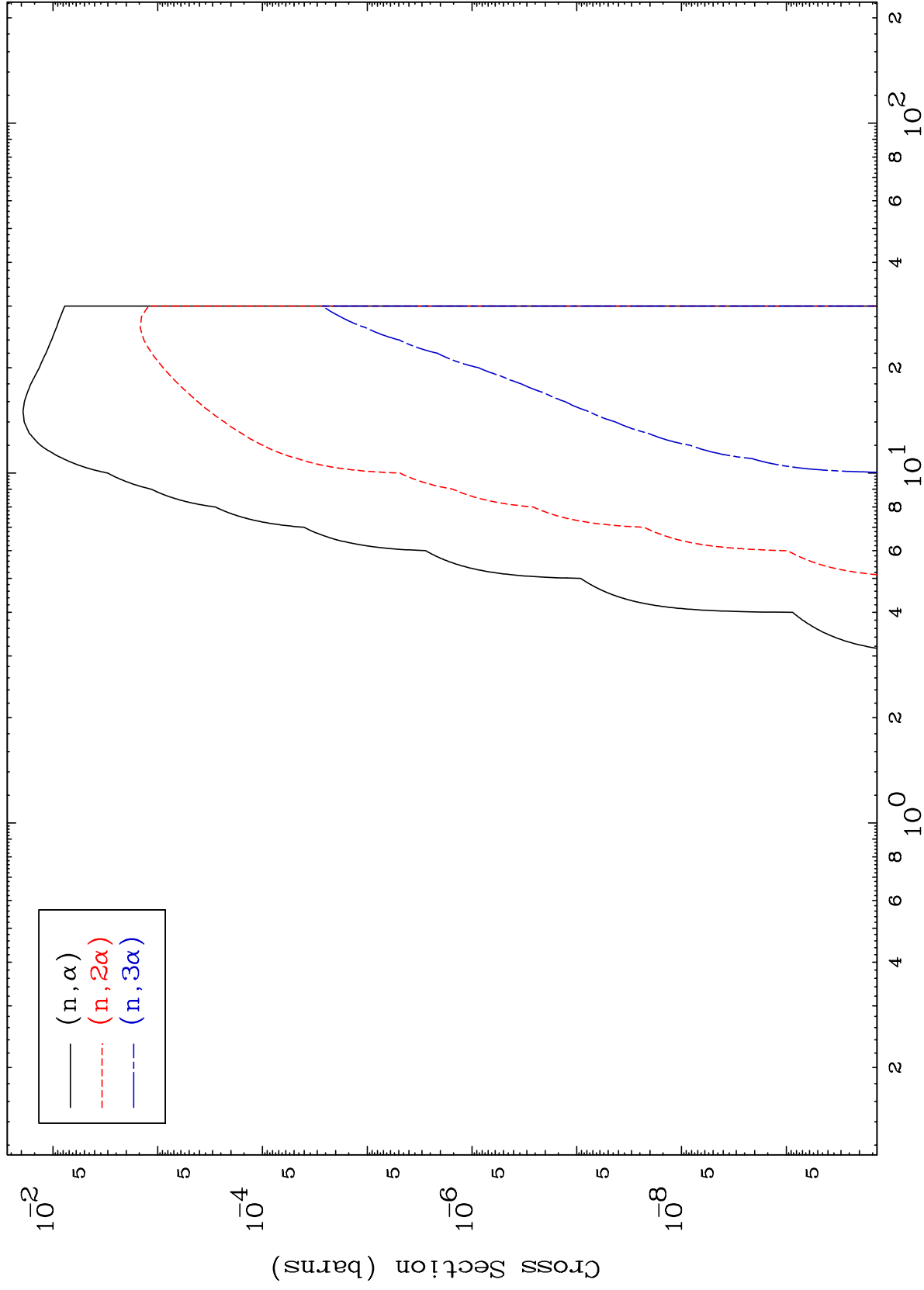
0 Kelvin Cross Sections



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73-Ta-161

(d, α) Levels
0 Kelvin Cross Sections



73-Ta-161

Incident Energy (MeV)

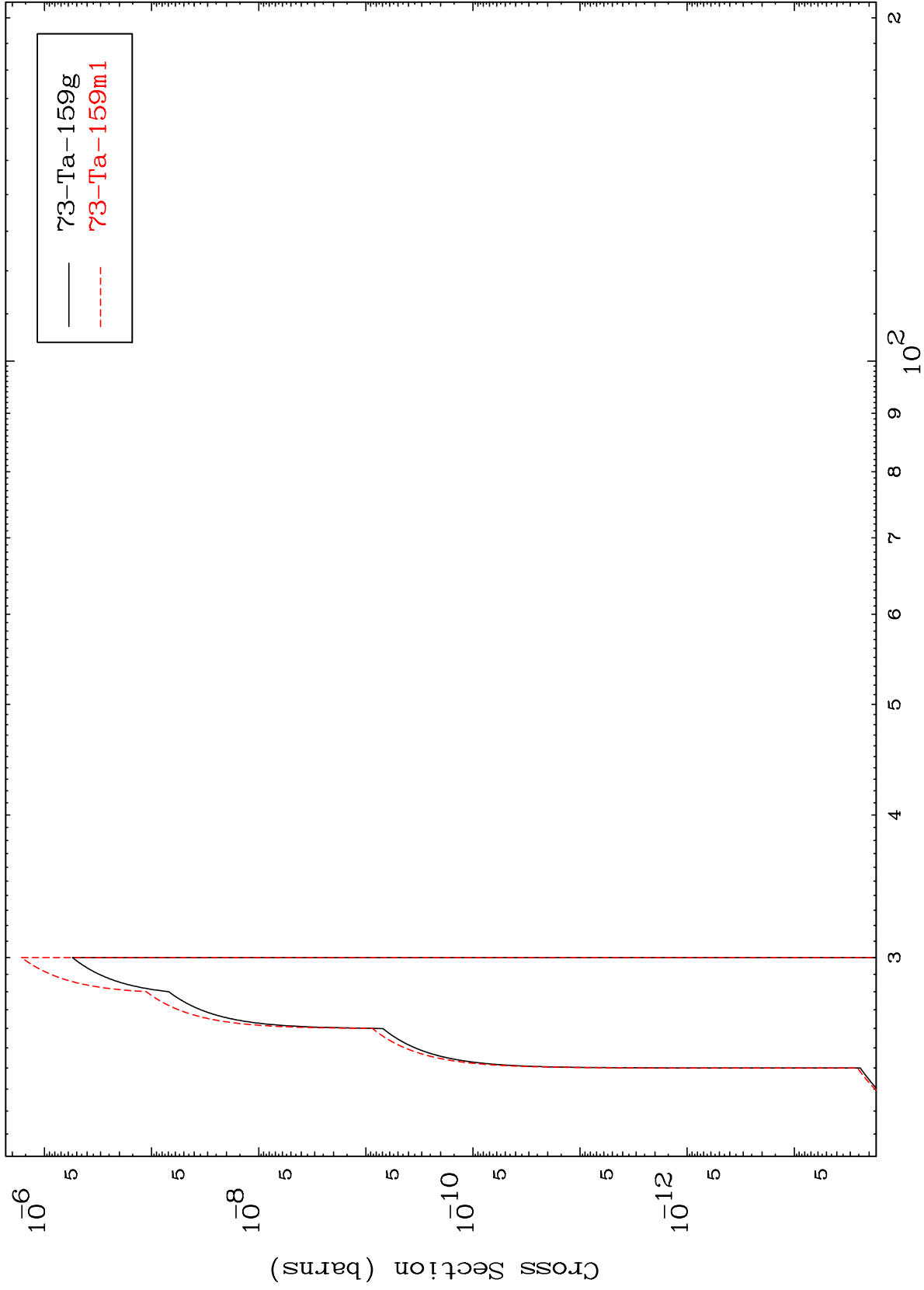
12

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⁷³Ta-161

(n,2n) d

Radionuclide Production Cross Section



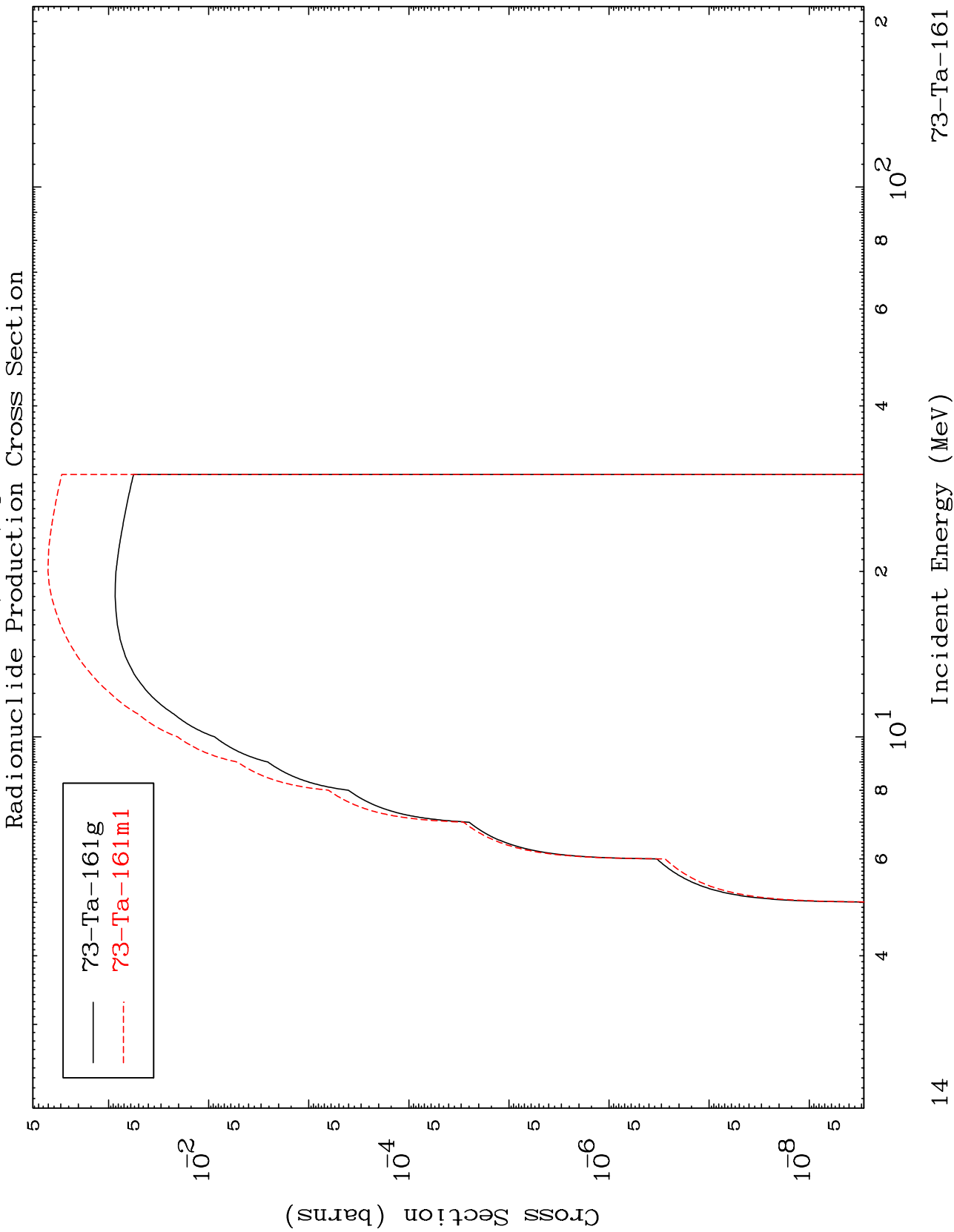
13

Incident Energy (MeV)

⁷³Ta-161

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⁷³Ta-161

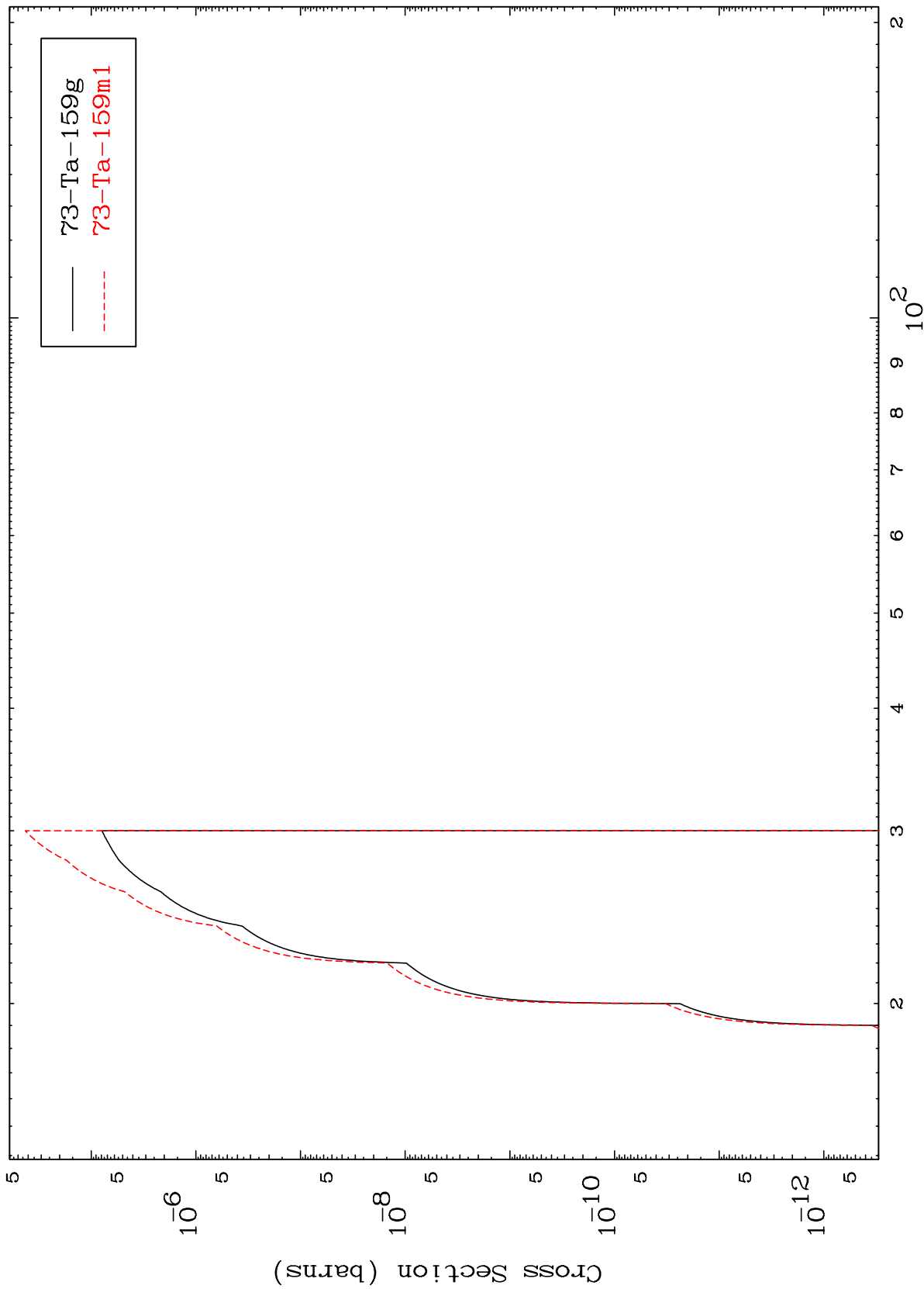


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(n,n') t

⁷³Ta-161

Radionuclide Production Cross Section



15

Incident Energy (MeV)

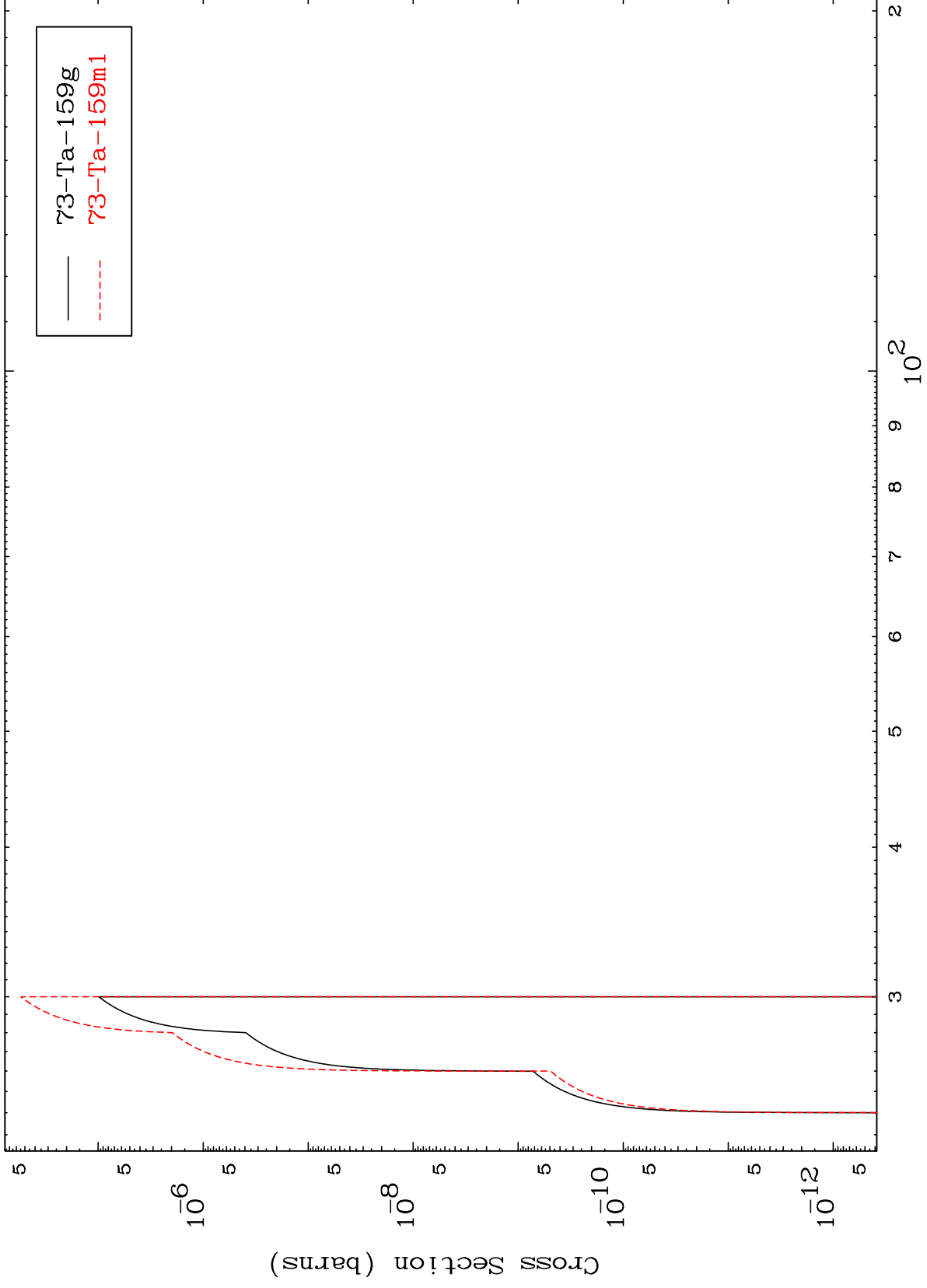
⁷³Ta-161

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$(n,3n)$ p

$^{73}\text{Ta-161}$

Radionuclide Production Cross Section



16

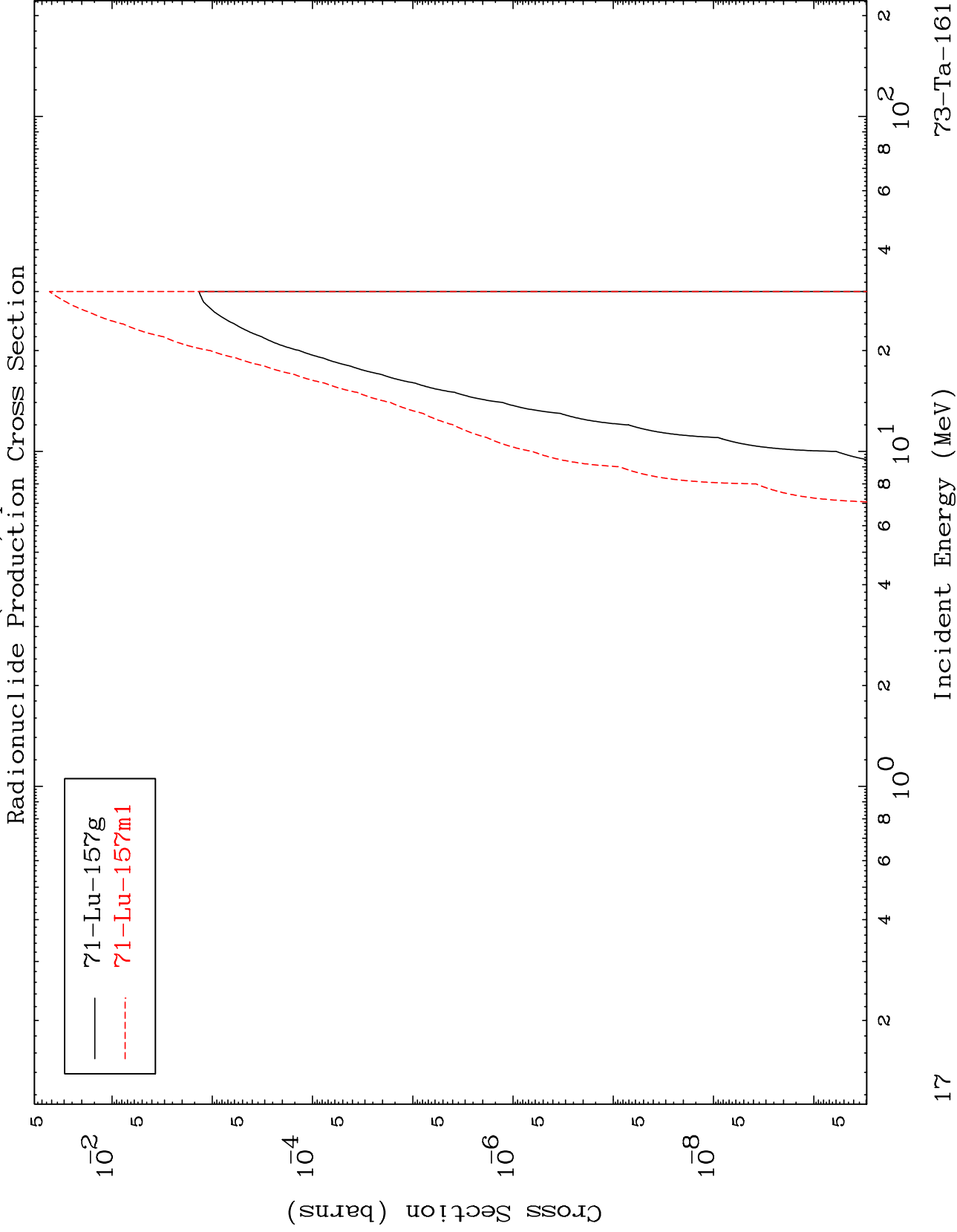
Incident Energy (MeV)

$^{73}\text{Ta-161}$

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(n,n') p α

73-Ta-161

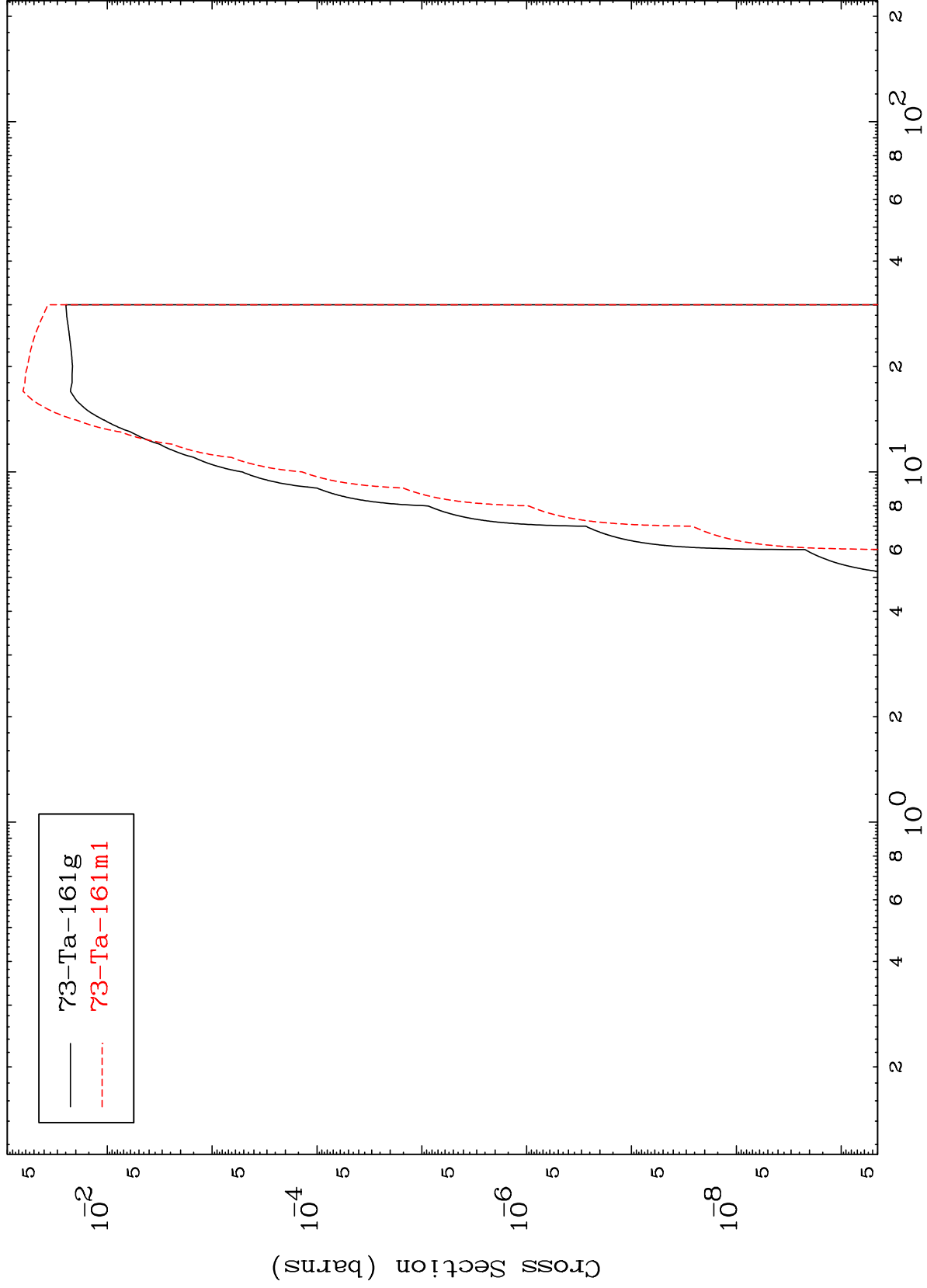


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(n,d)

⁷³Ta-161

Radionuclide Production Cross Section



18

Incident Energy (MeV)

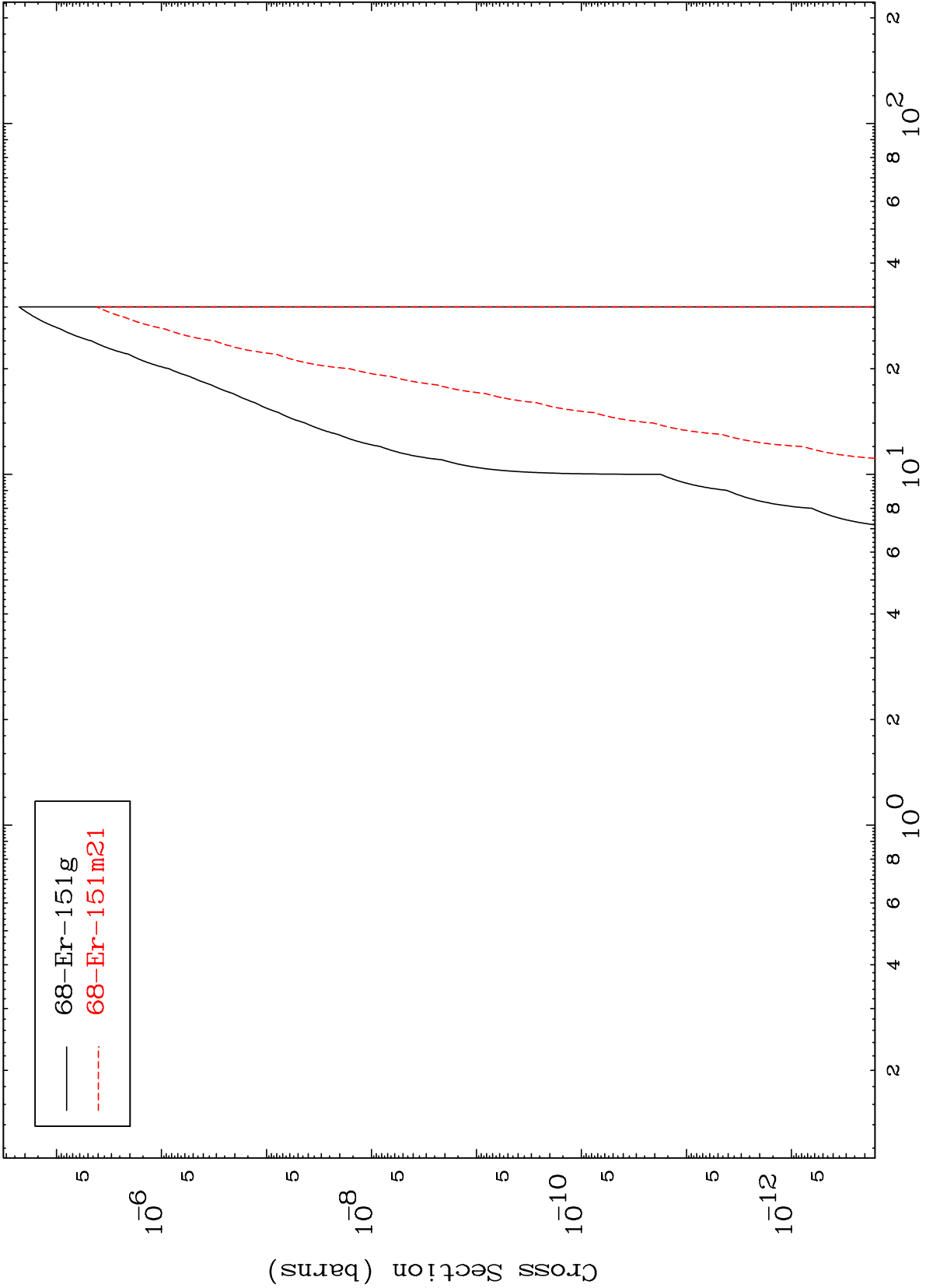
⁷³Ta-161

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(n, 3 α)

73-Ta-161

Radionuclide Production Cross Section



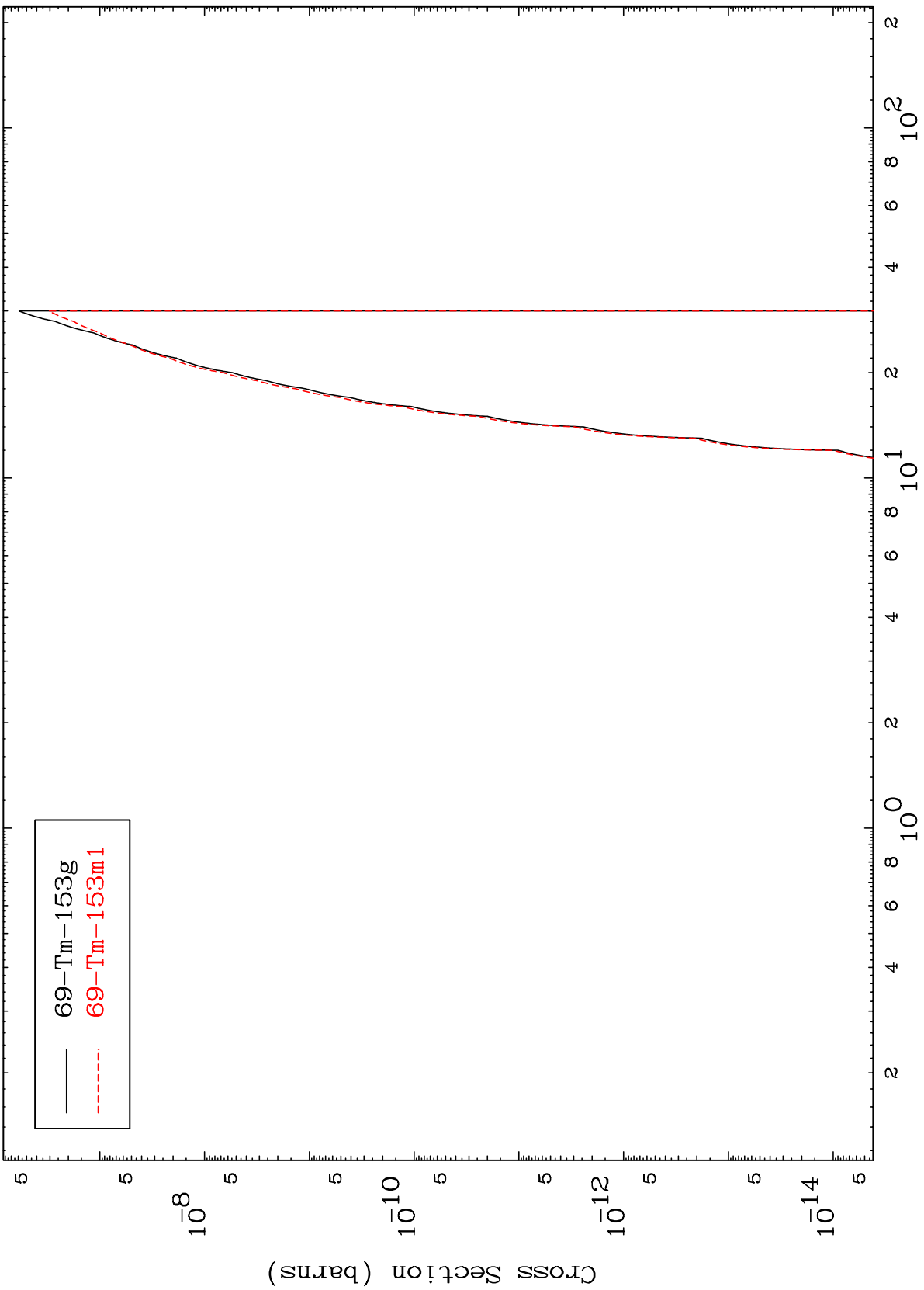
68-Er-151g
68-Er-151m21

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(n,d) 2α

$^{73}\text{Ta-161}$

Radionuclide Production Cross Section



69-Tm-153g
69-Tm-153m1

MAT 7268

(n,d) α

⁷³Ta-161

