

Program EVALPLOT
(Version 2021-1)

by

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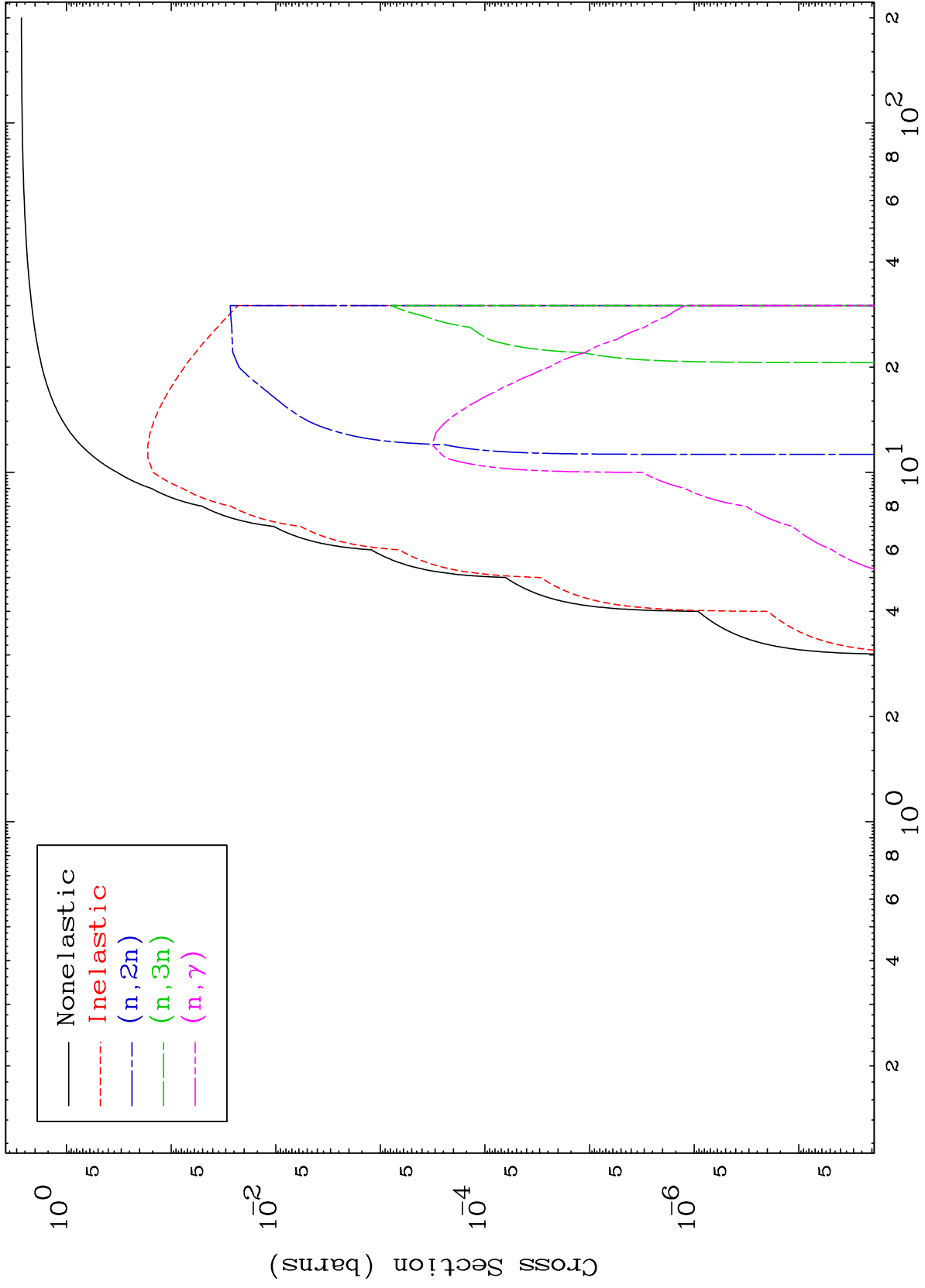
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7269

Deuteron Major
0 Kelvin Cross Sections

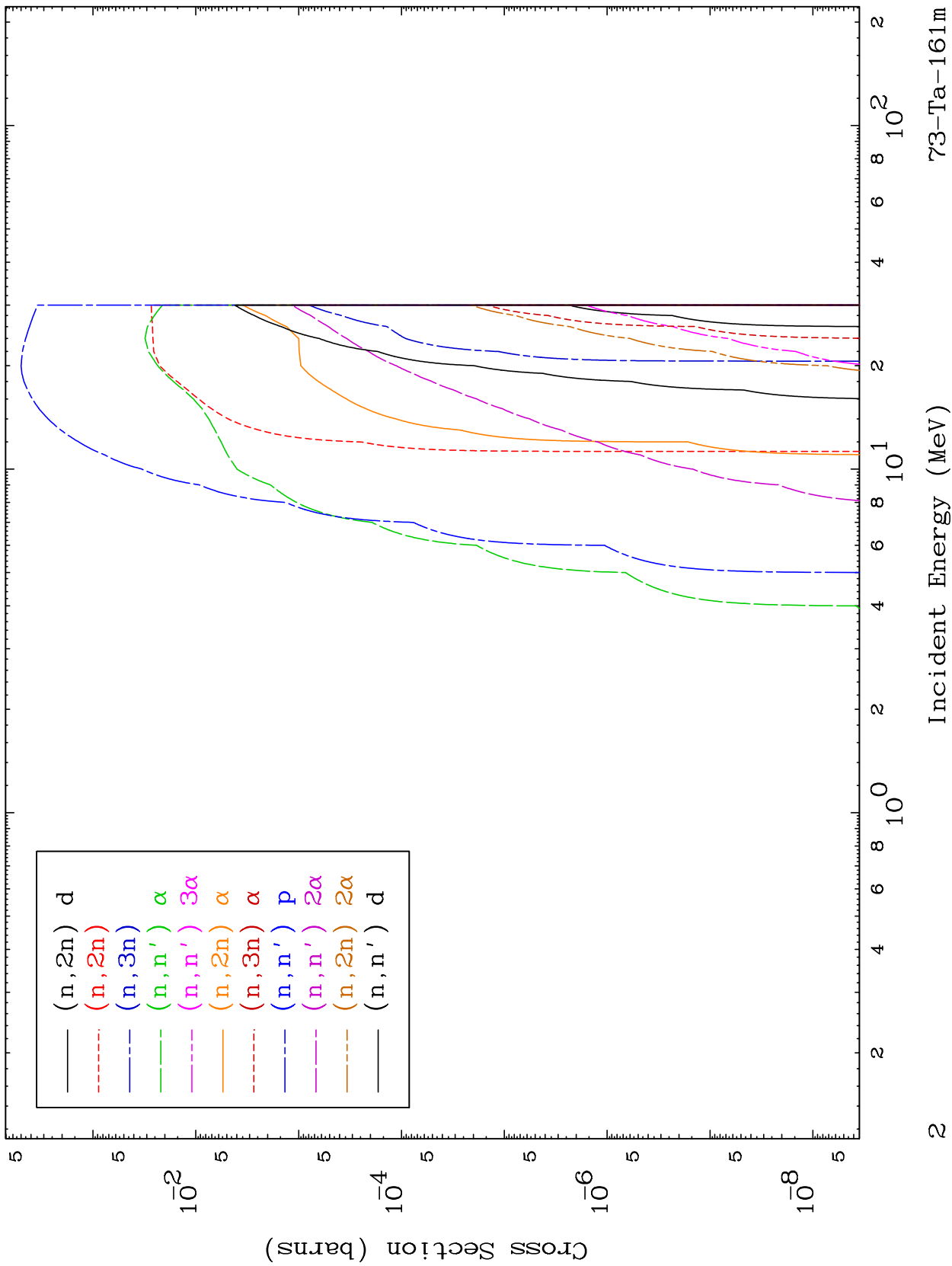
⁷³Ta-161m



MAT 7269

Deuteron Neutron Absorption
0 Kelvin Cross Sections

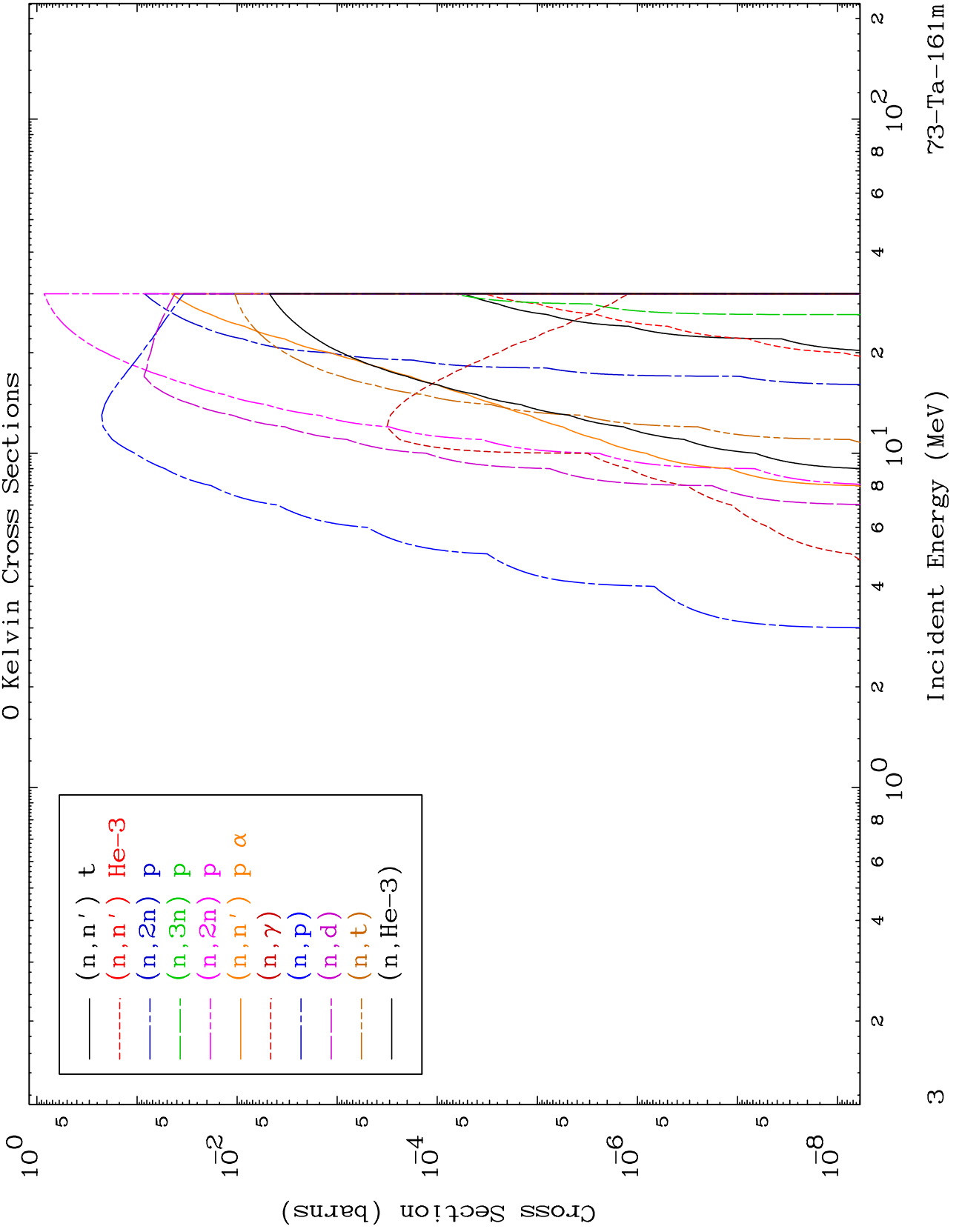
⁷³Ta-161m



MAT 7269

Deuteron Neutron Absorption
0 Kelvin Cross Sections

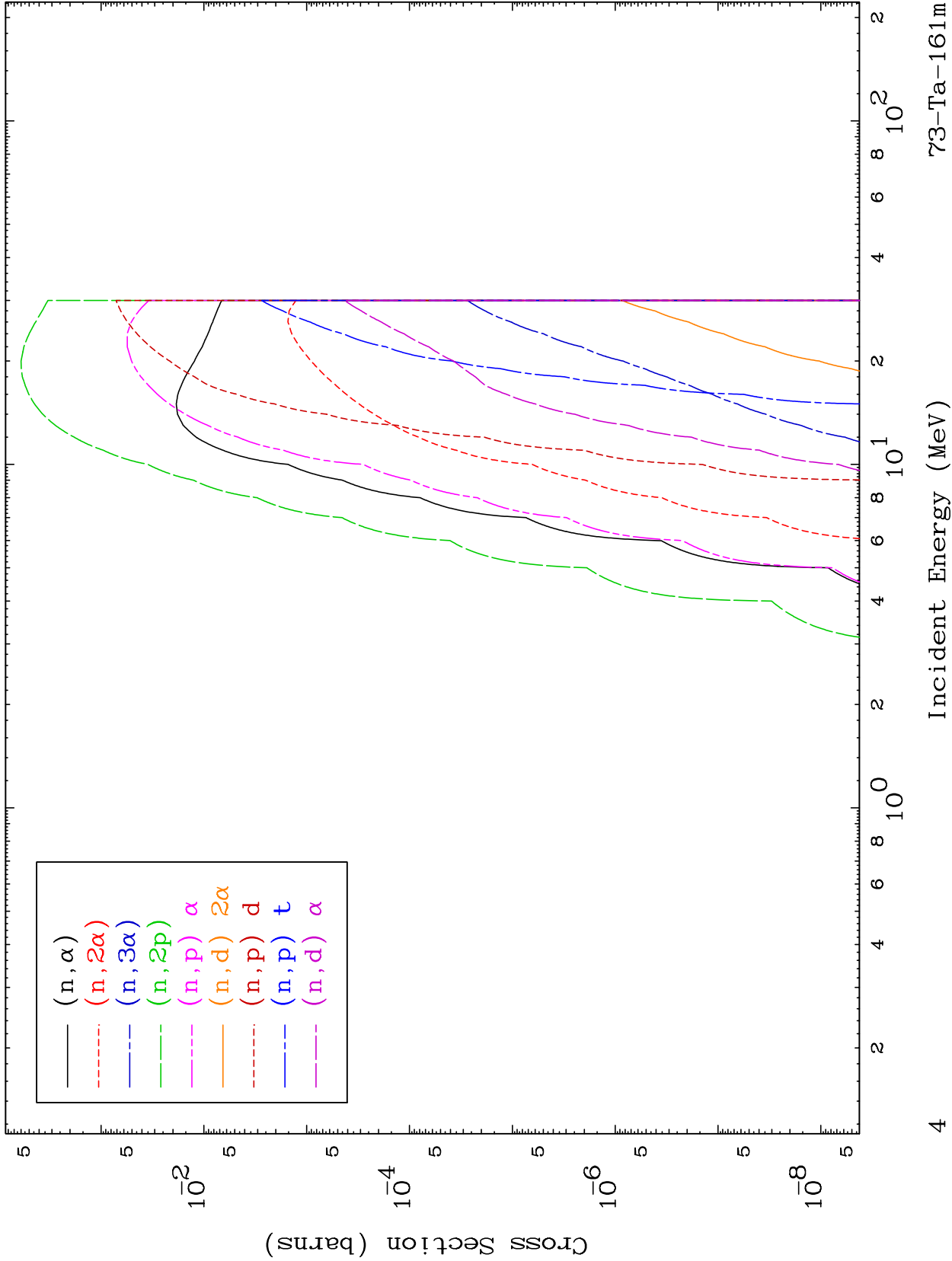
⁷³Ta-161m



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

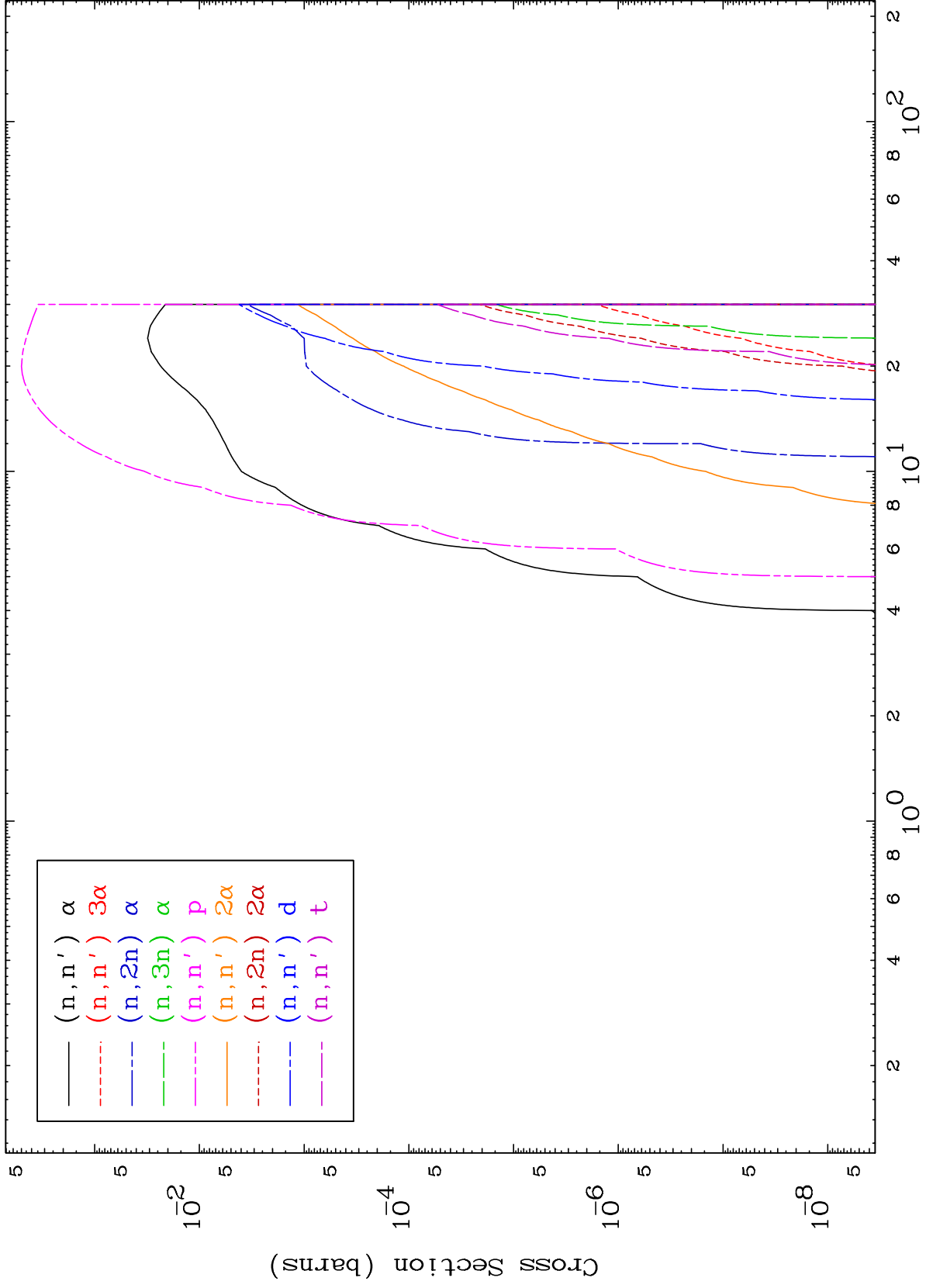
⁷³Ta-161m

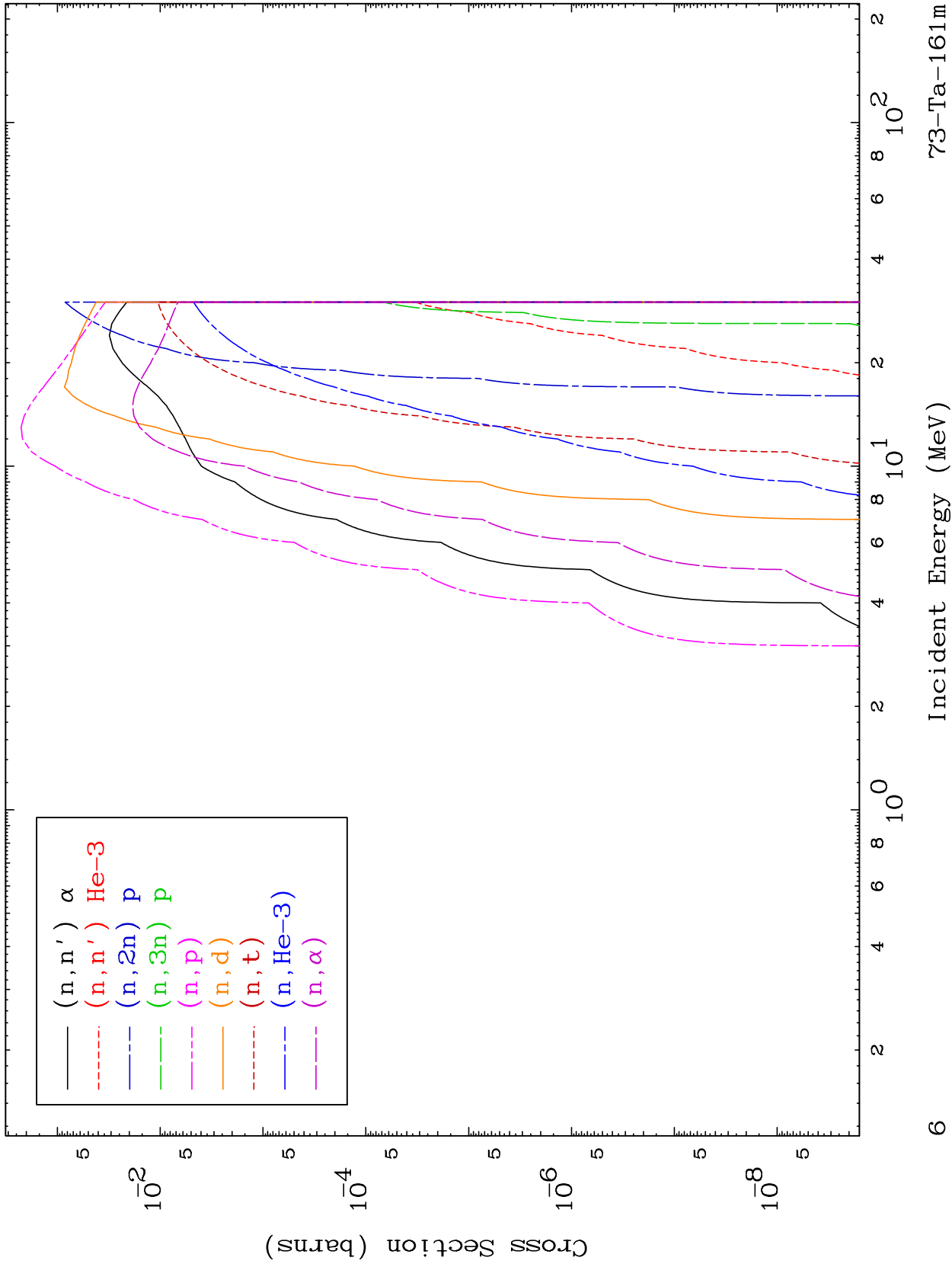


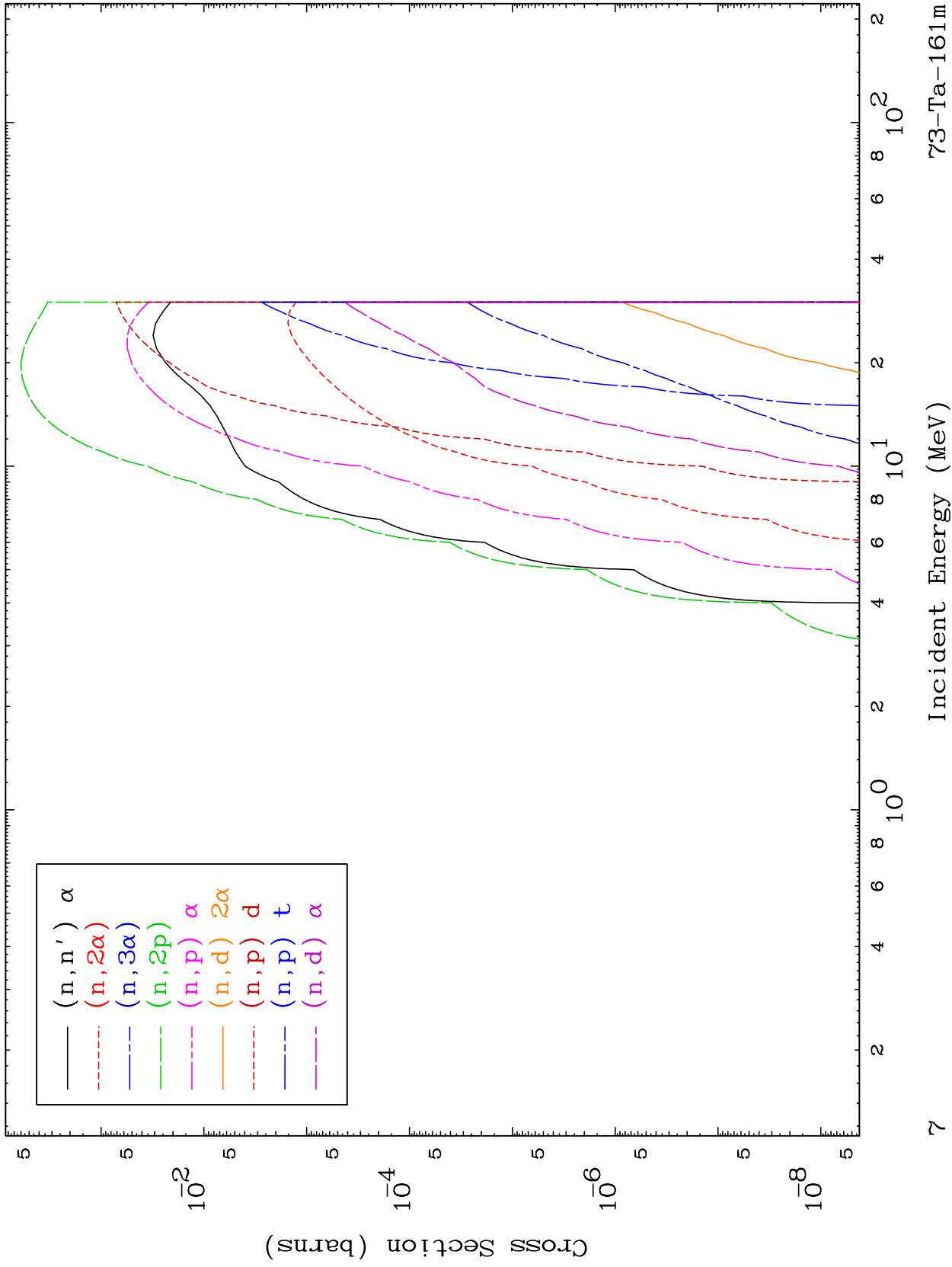
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Deuteron Charged Particle
0 Kelvin Cross Sections

⁷³Ta-161m





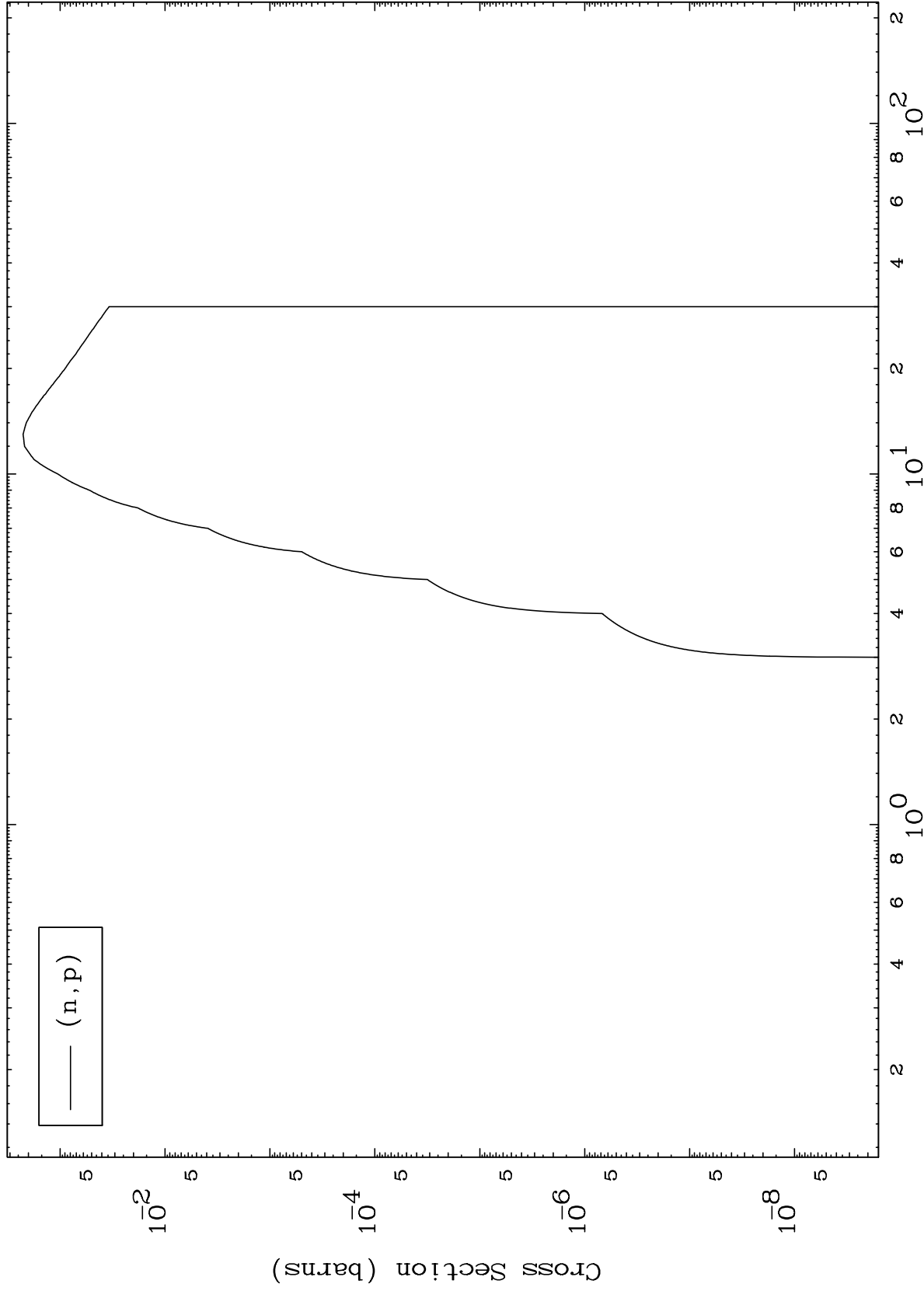


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(d,p) Levels

⁷³Ta-161m

0 Kelvin Cross Sections

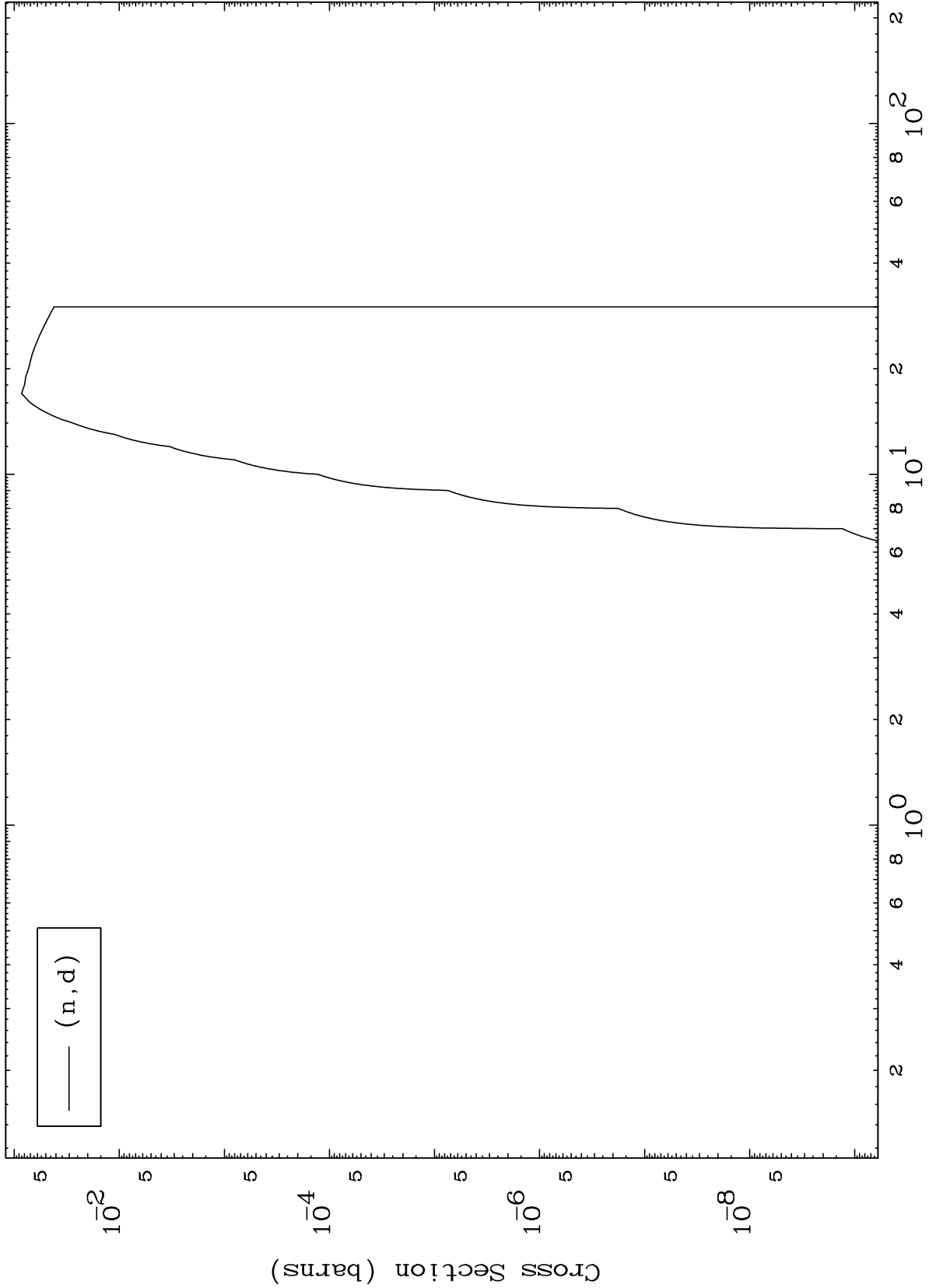


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(d,d) Levels

⁷³Ta-161m

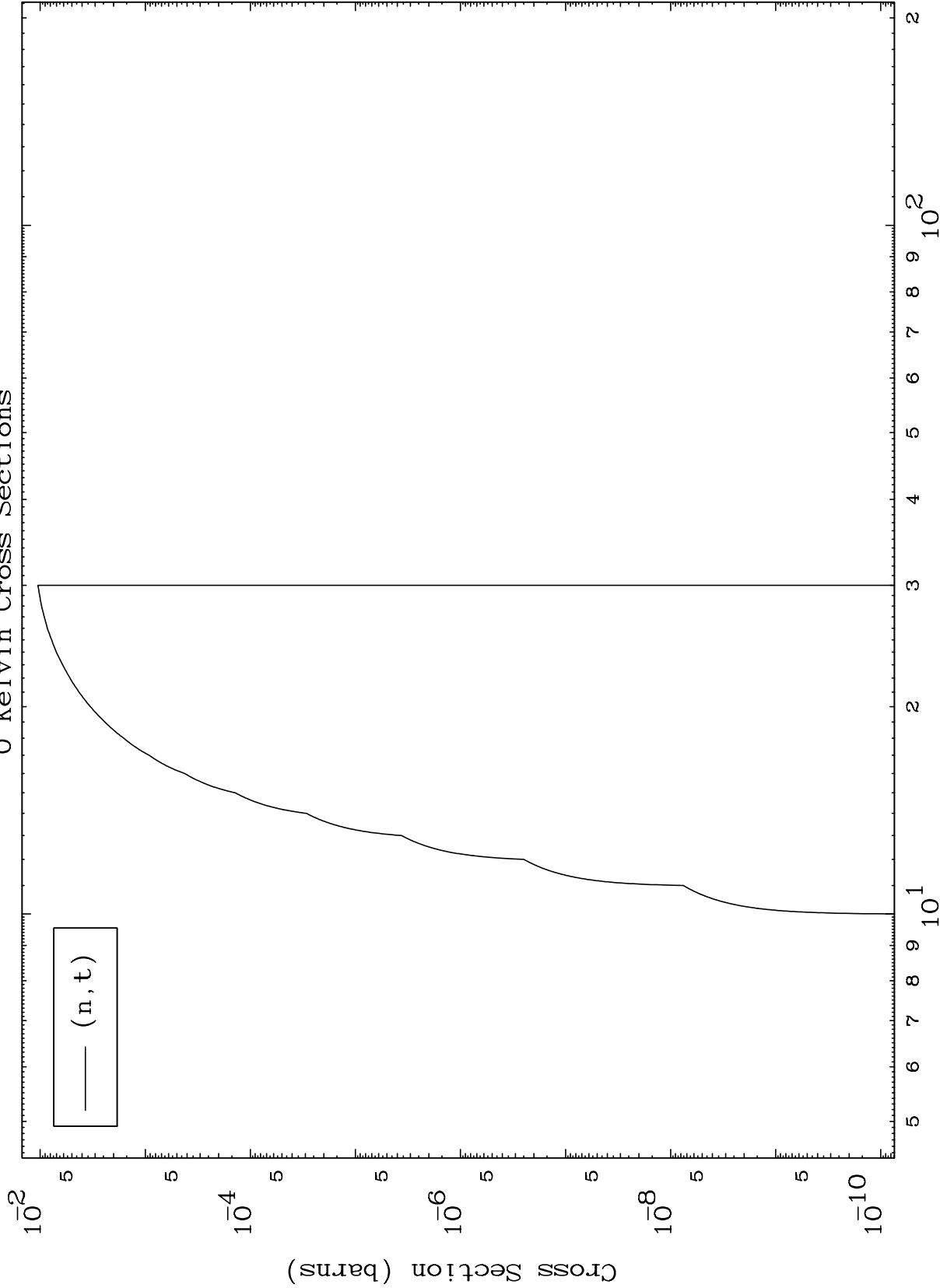
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

⁷³Ta-161m



10

Incident Energy (MeV)

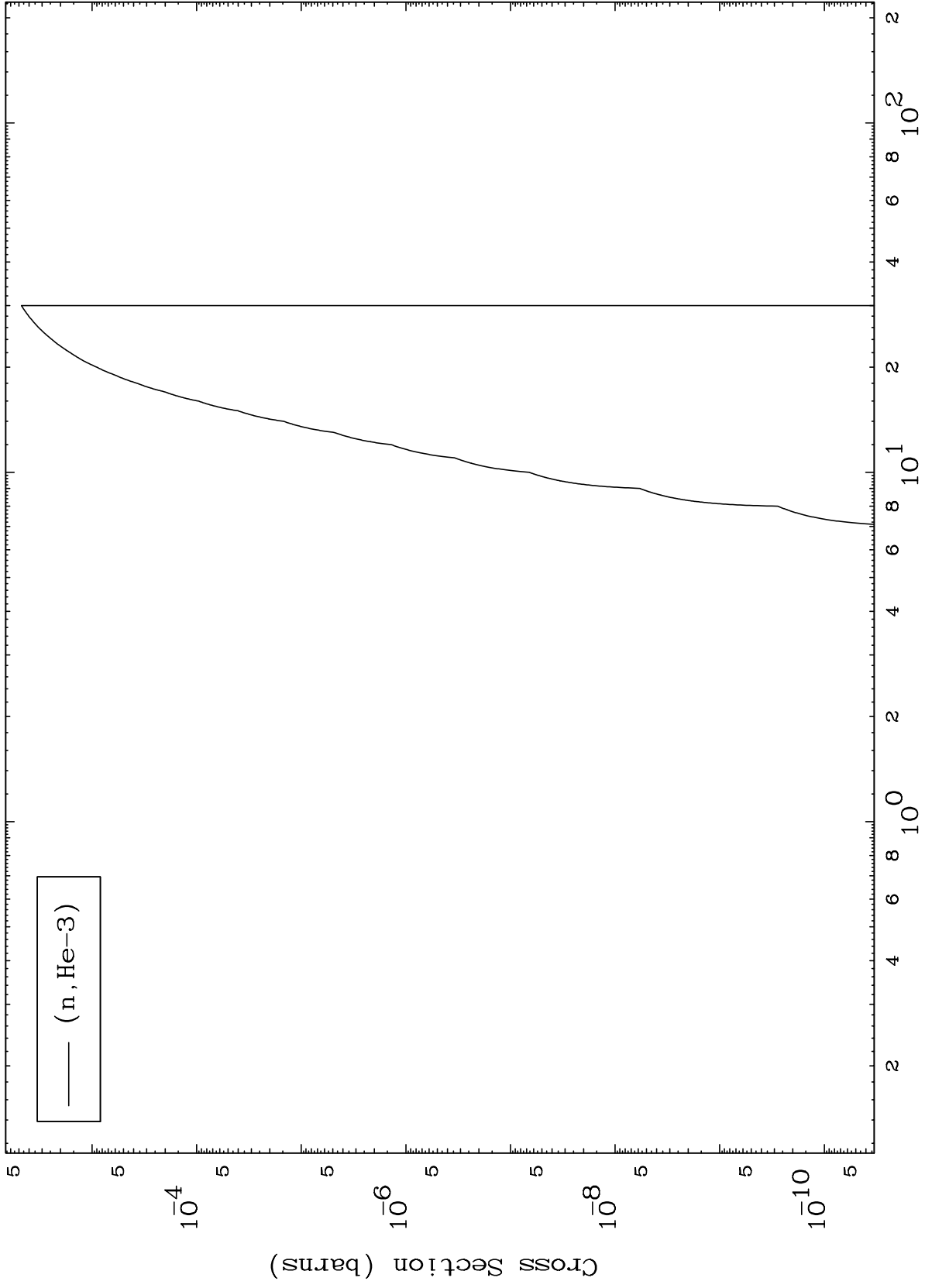
⁷³Ta-161m

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(d,He3) Levels

⁷³Ta-161m

0 Kelvin Cross Sections

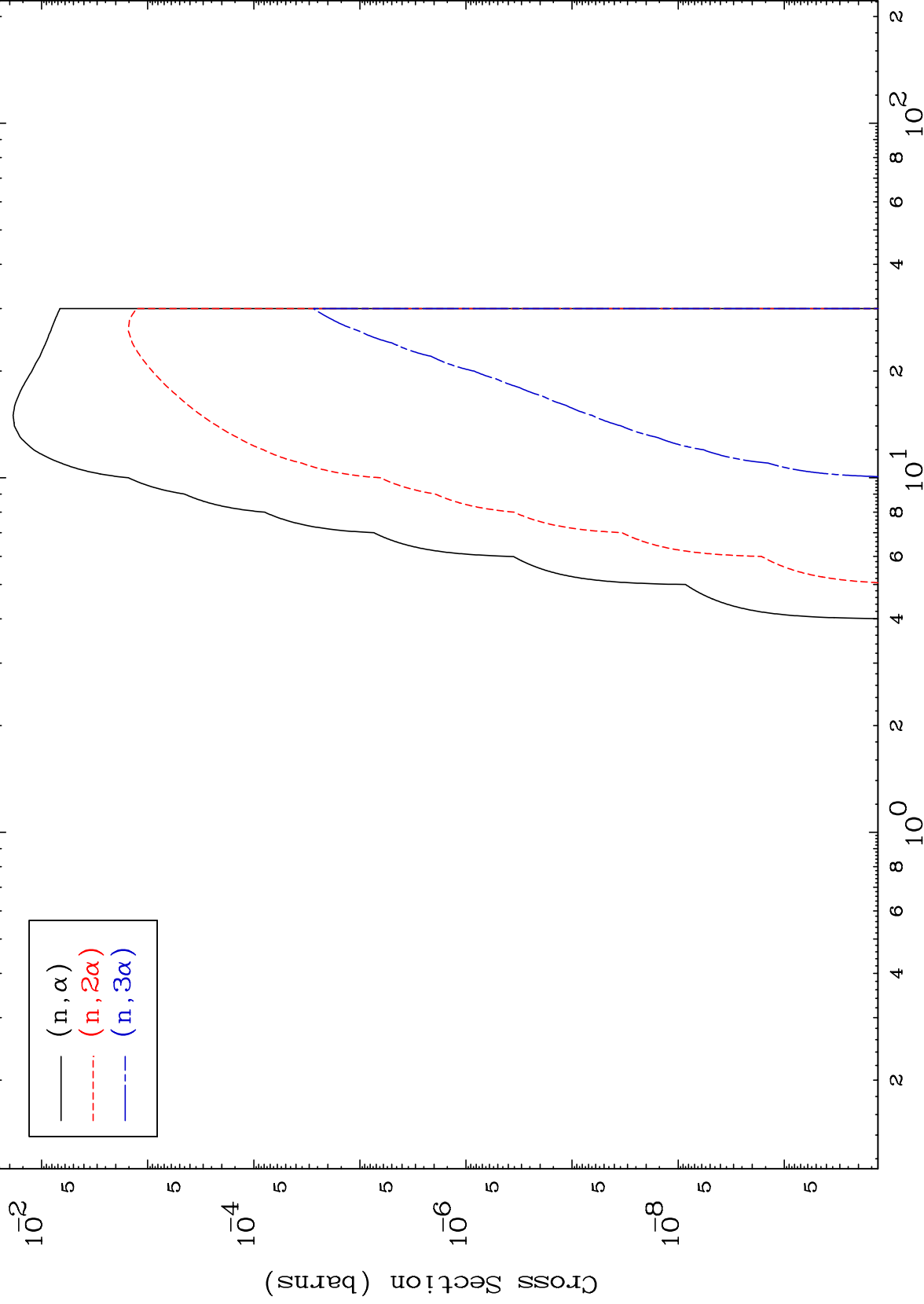


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(d, α) Levels

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

0 Kelvin Cross Sections

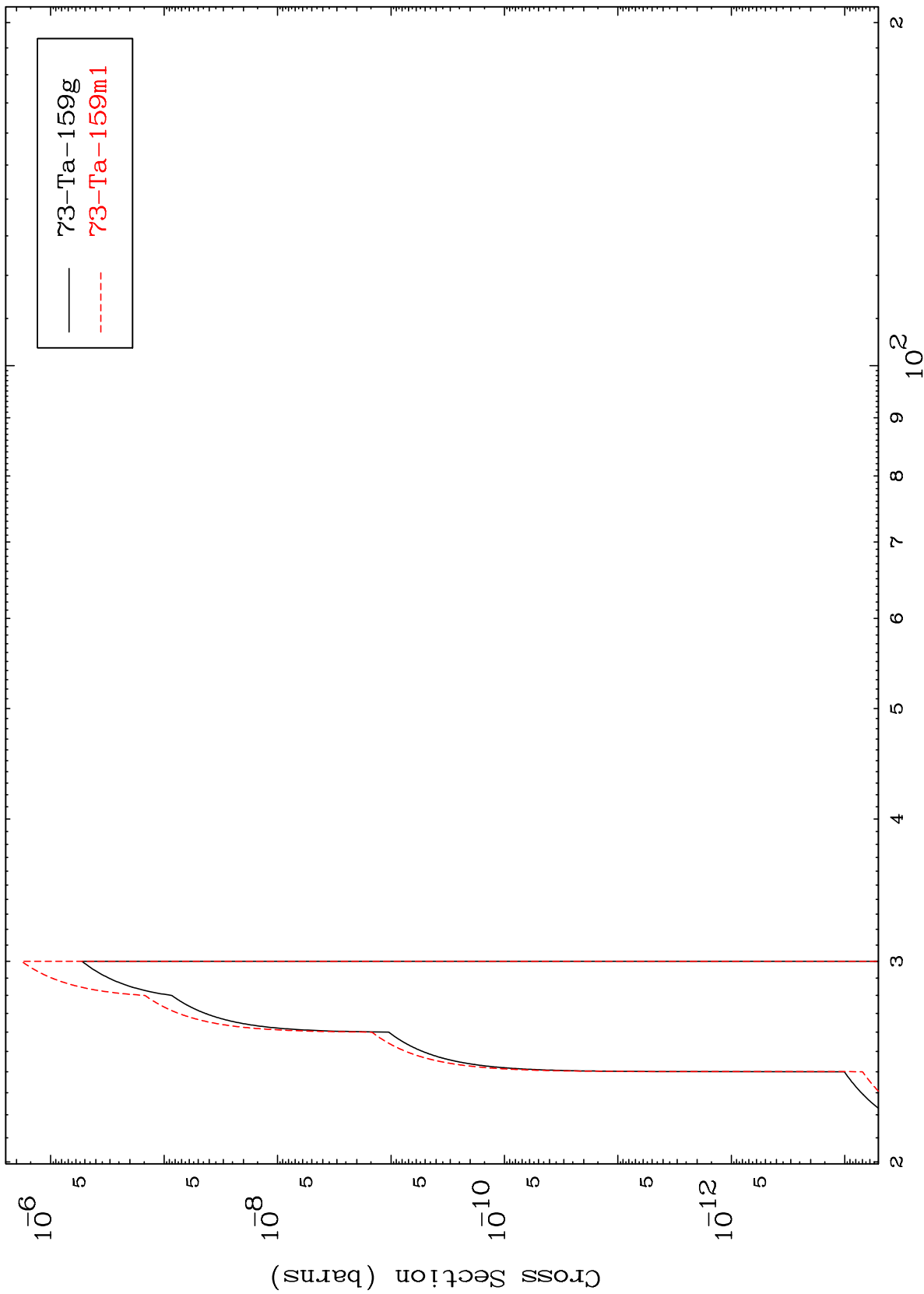


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(n,2n) d

⁷³Ta-161m

Radionuclide Production Cross Section



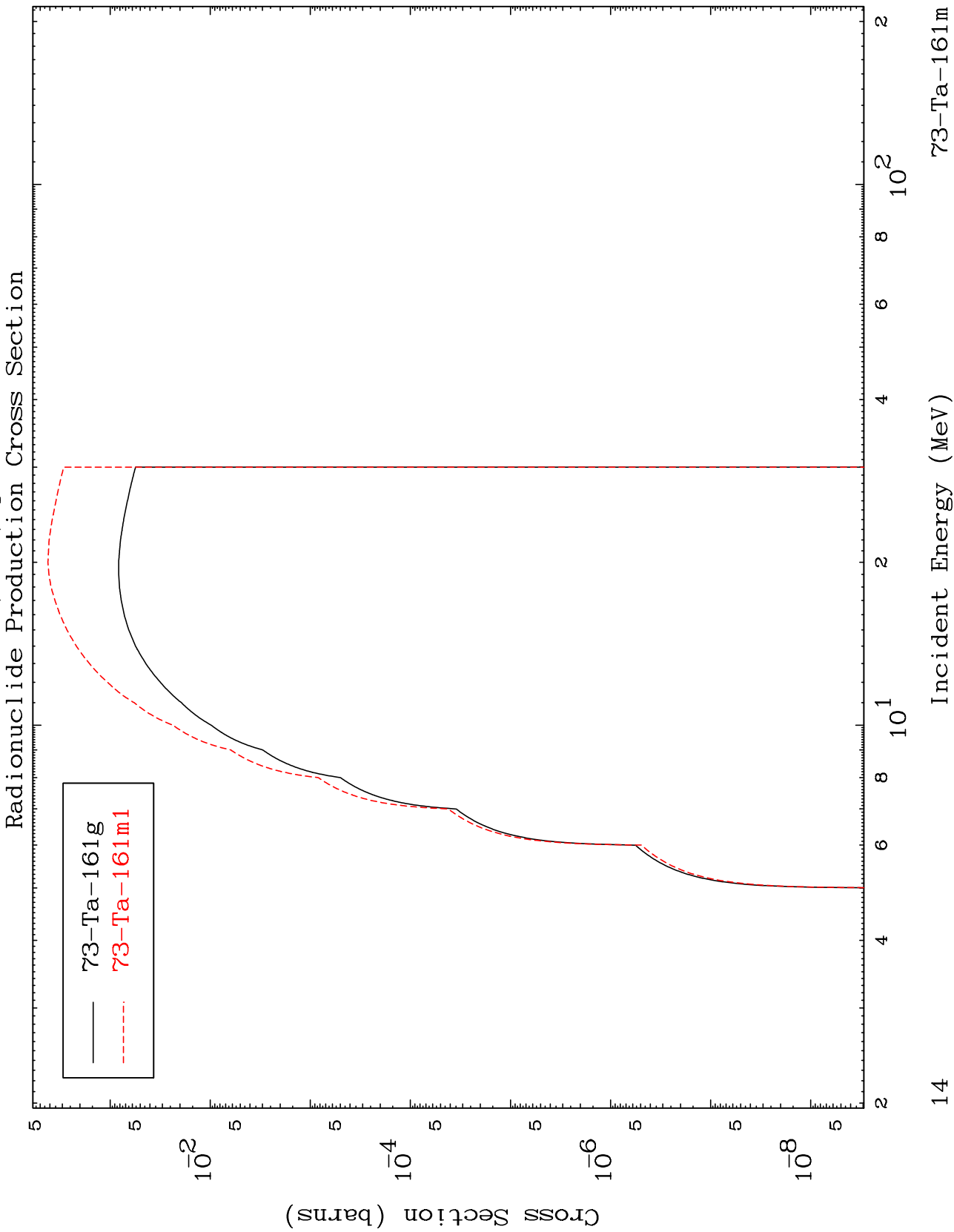
13

Incident Energy (MeV)

⁷³Ta-161m

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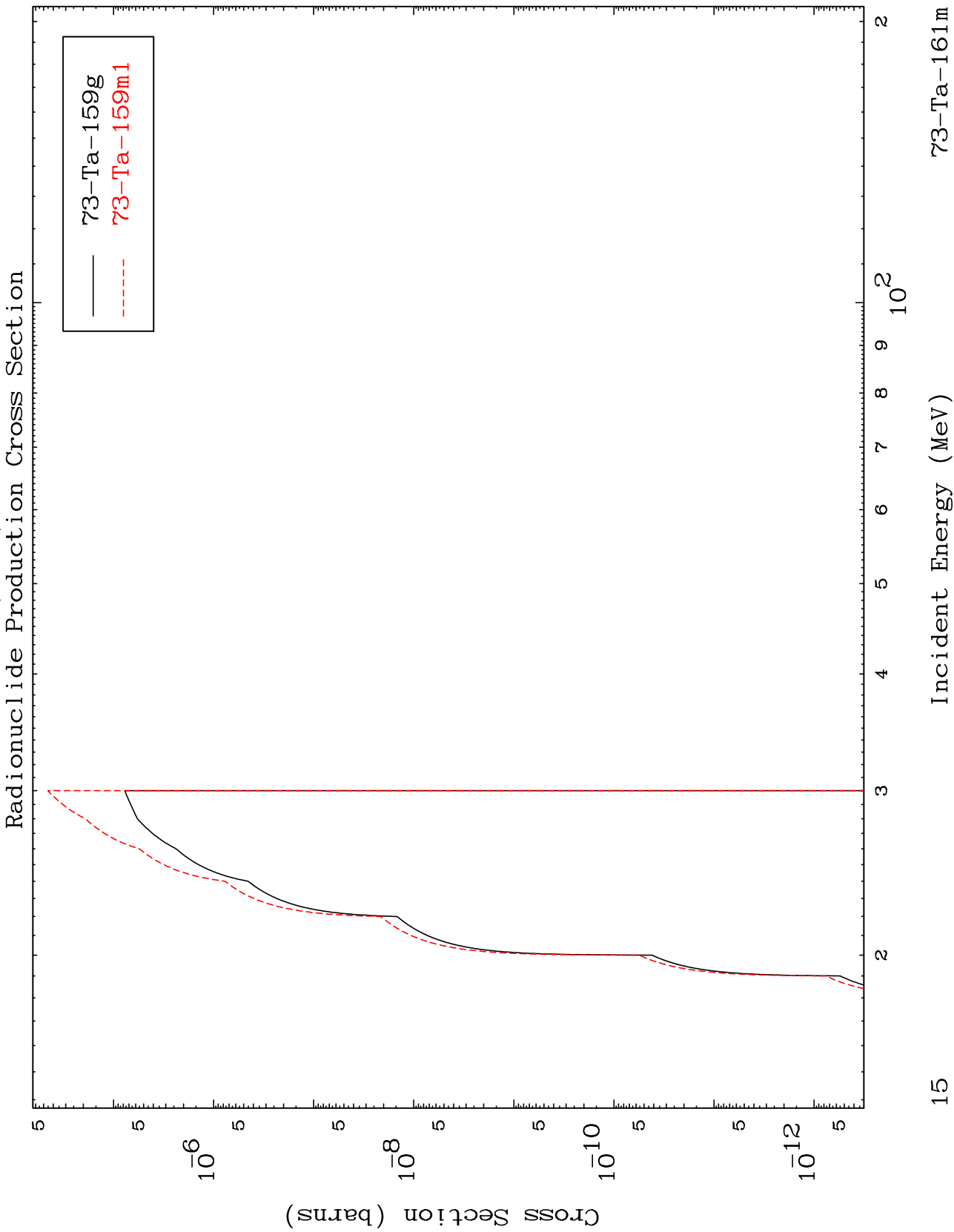
⁷³Ta-161m



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(n,n') t

⁷³Ta-161m



15

Incident Energy (MeV)

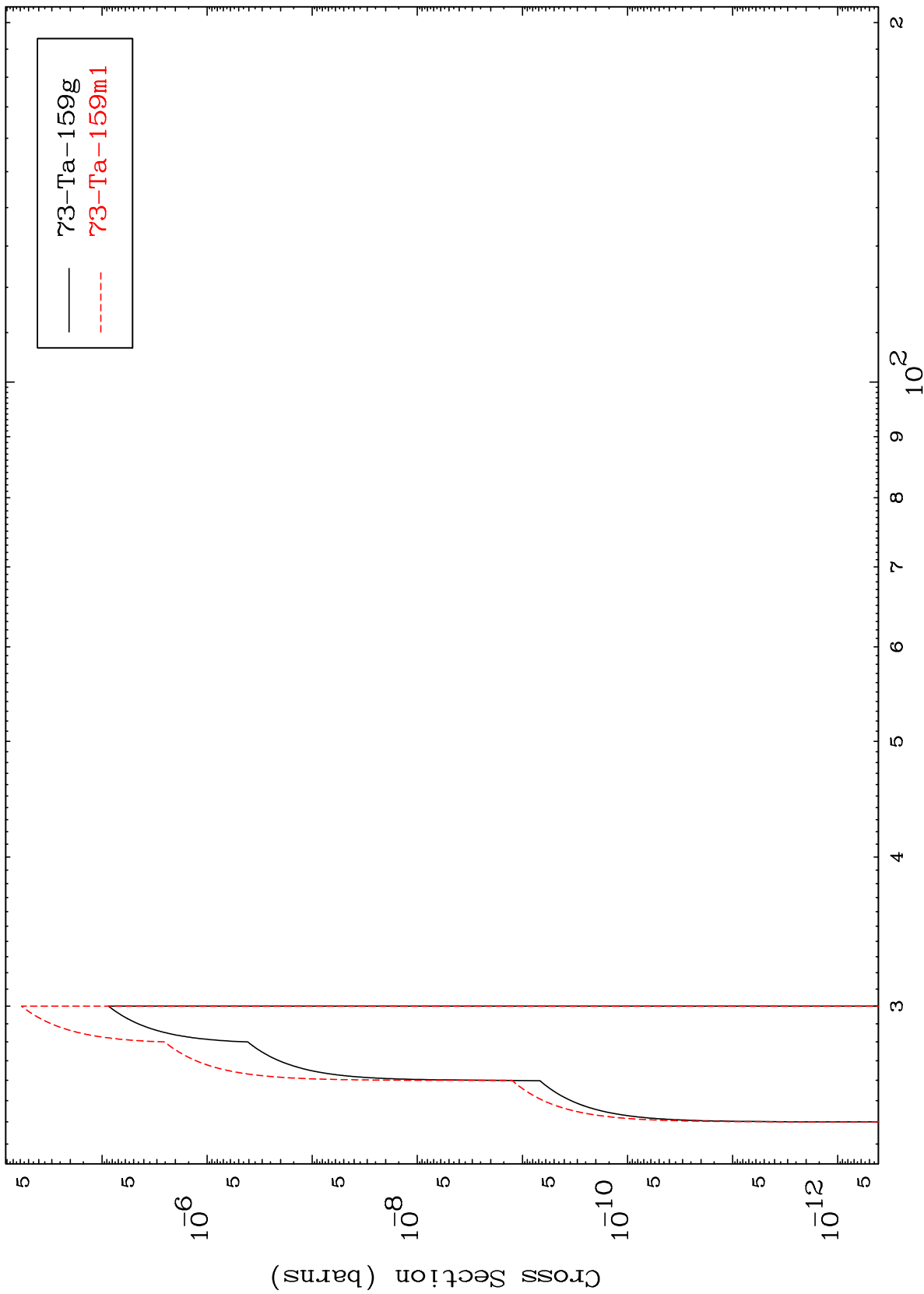
⁷³Ta-161m

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(n,3n) p

⁷³Ta-161m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

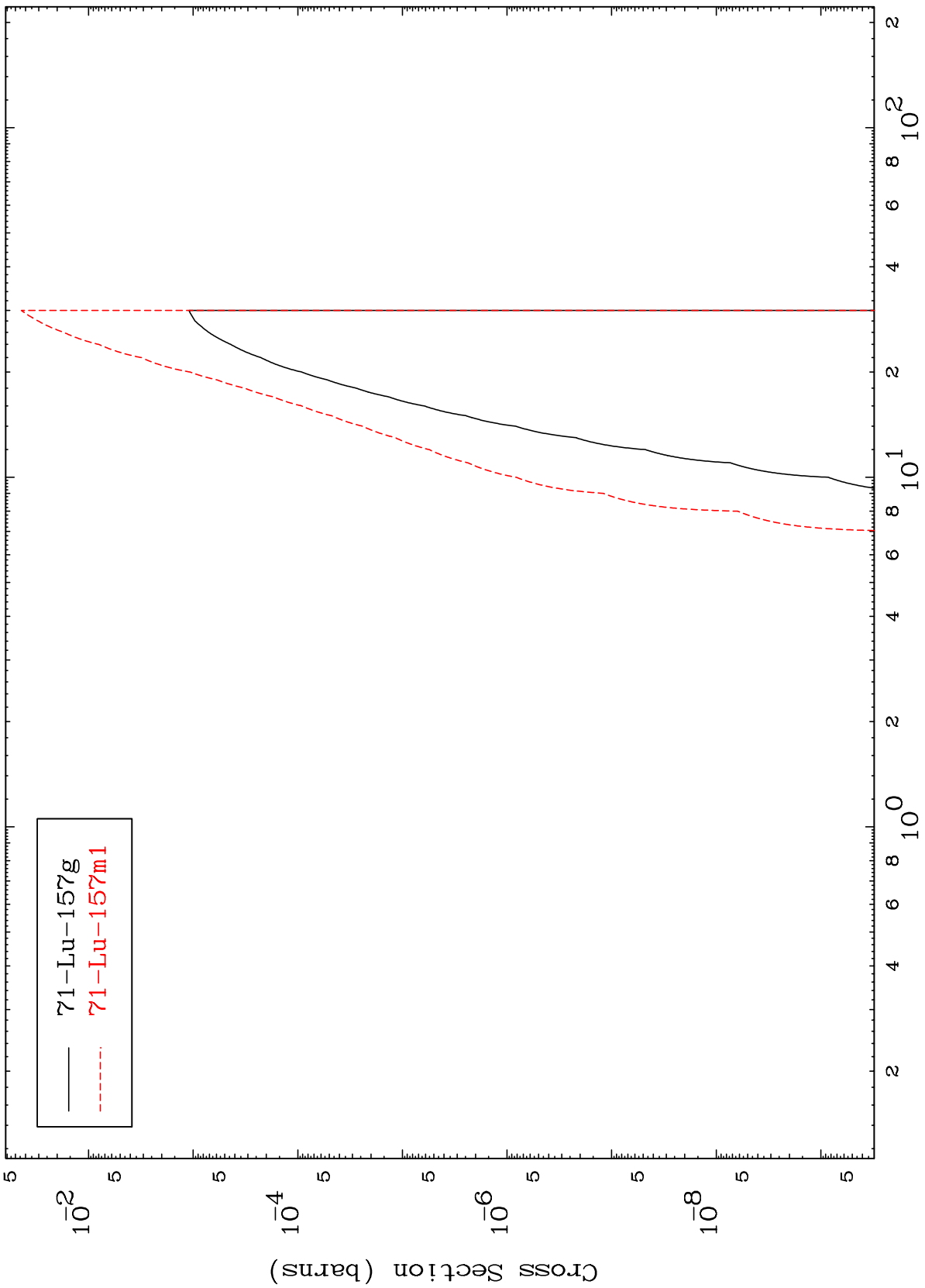
⁷³Ta-161m

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(n,n') p α

⁷³Ta-161m

Radionuclide Production Cross Section

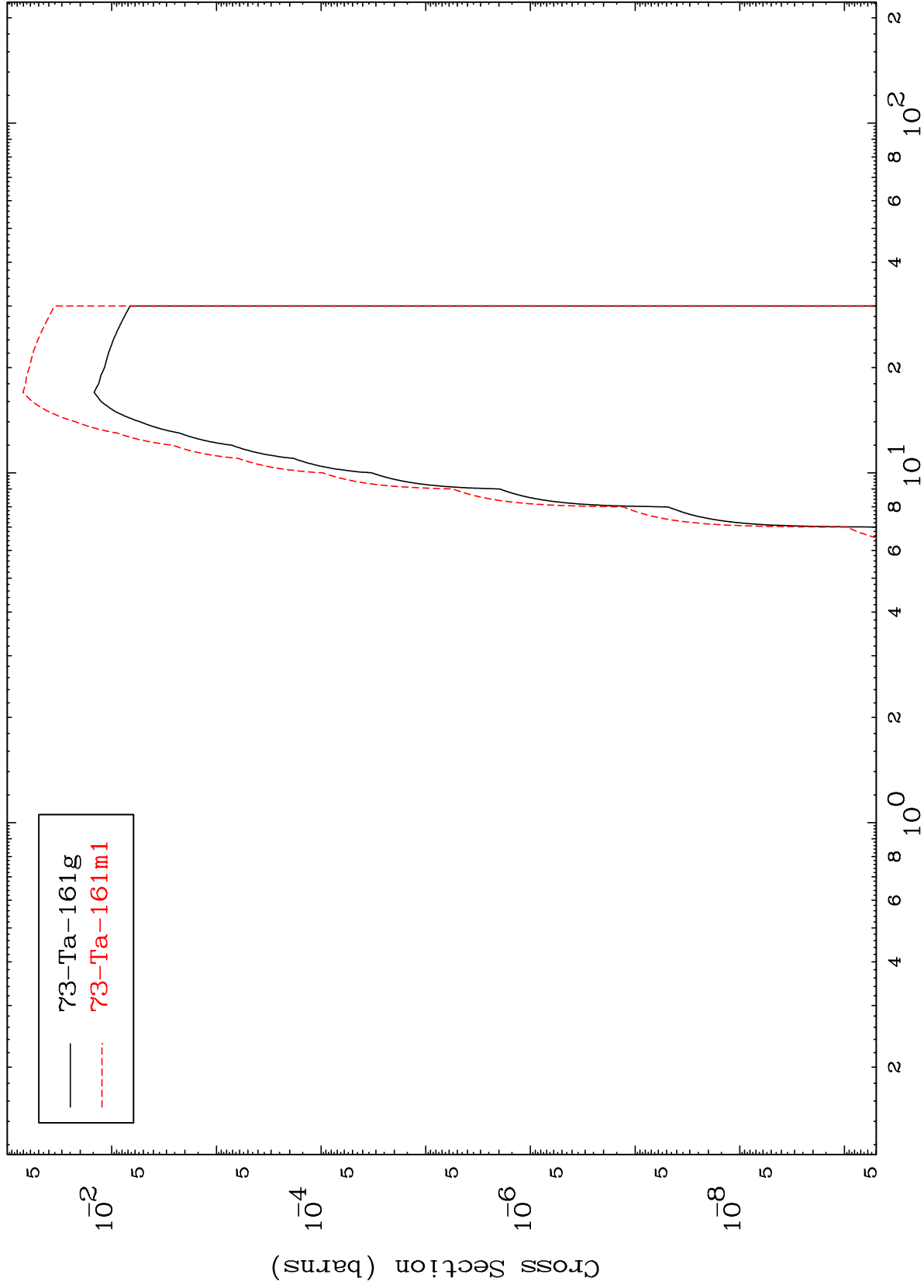


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(n,d)

⁷³Ta-161m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

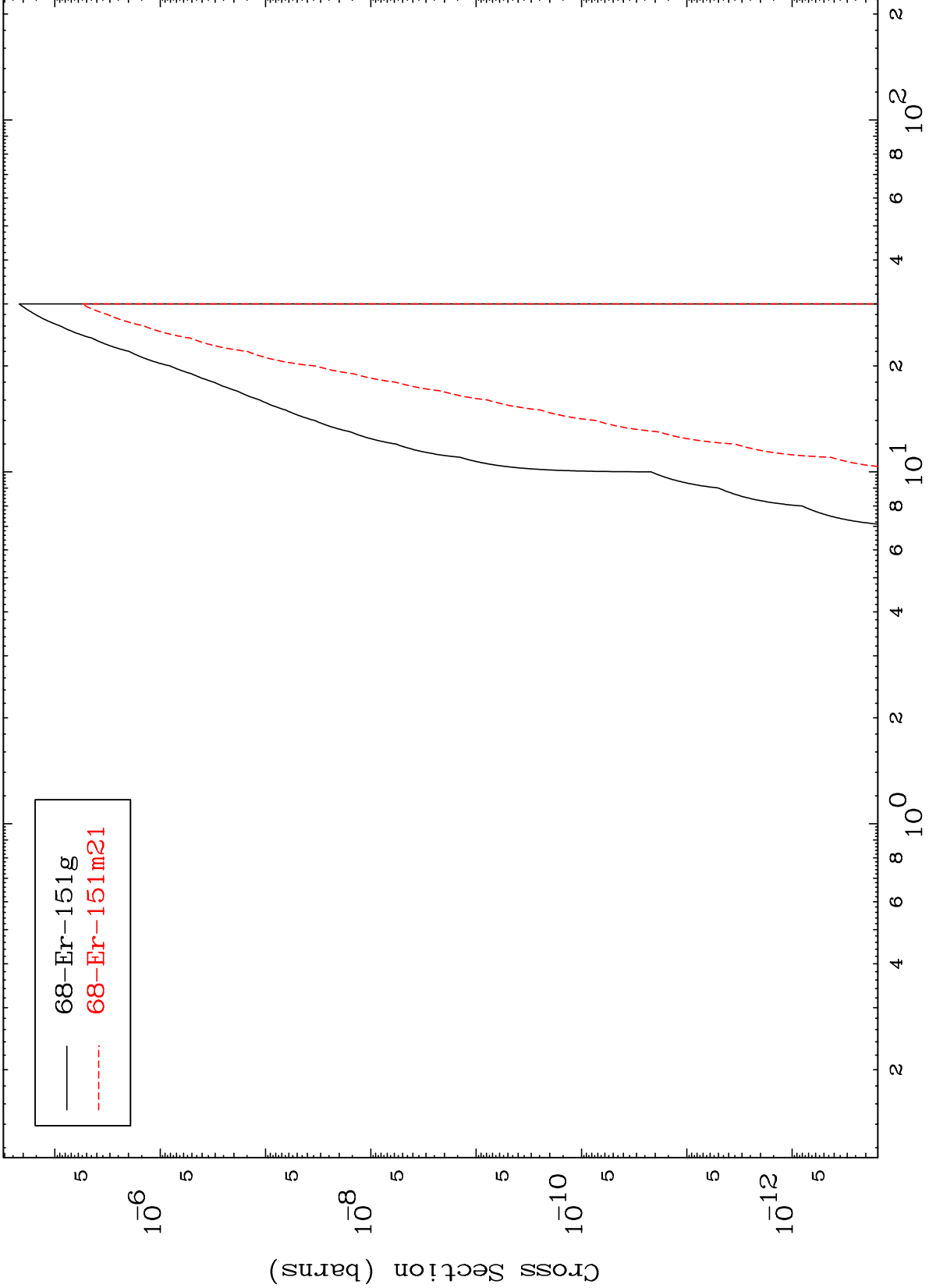
⁷³Ta-161m

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(n, 3 α)

⁷³Ta-161m

Radionuclide Production Cross Section

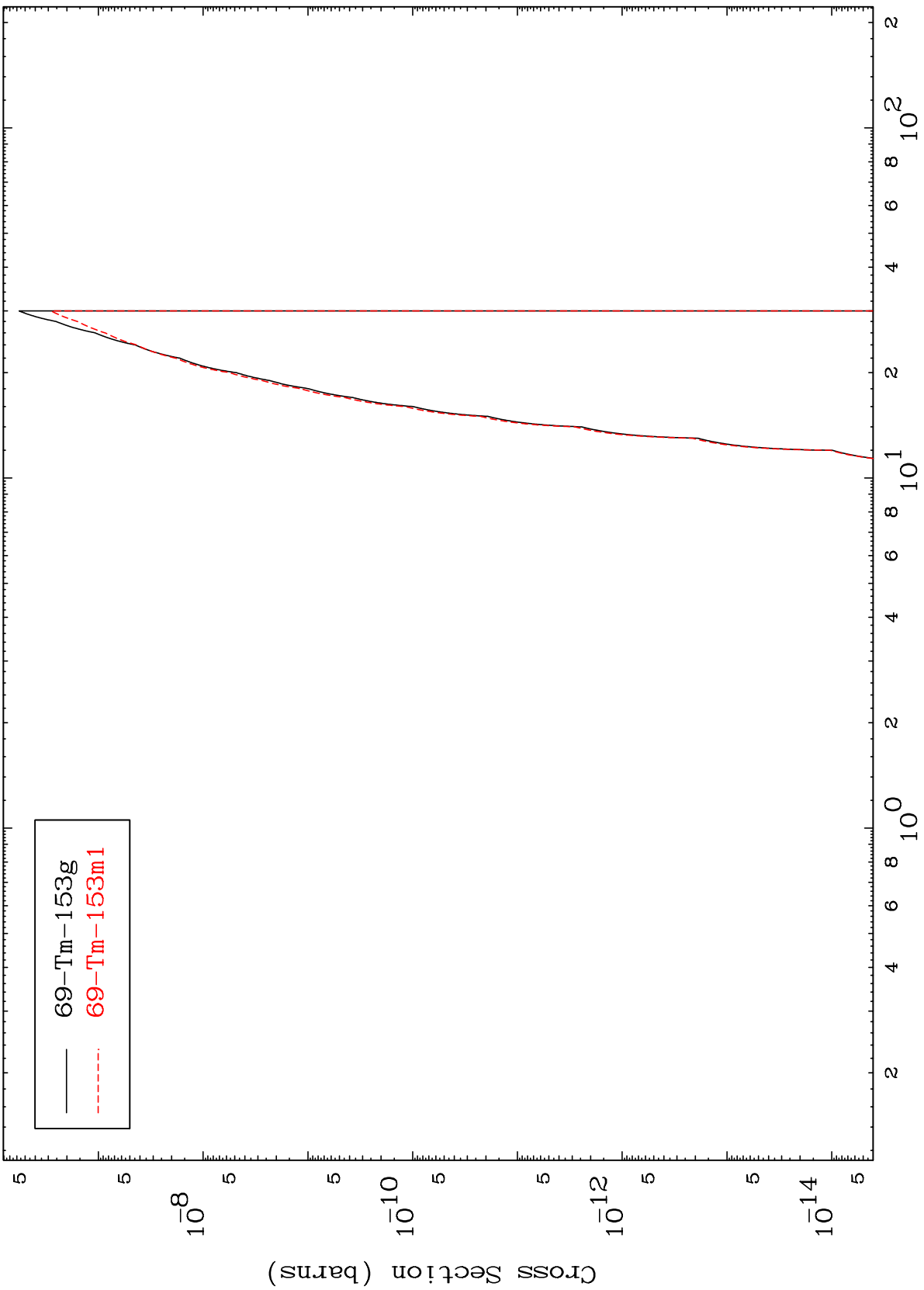


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(n,d) 2 α

⁷³Ta-161m

Radionuclide Production Cross Section



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

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(n,d) α

⁷³Ta-161m

