

Program EVALPLOT
(Version 2021-1)

by

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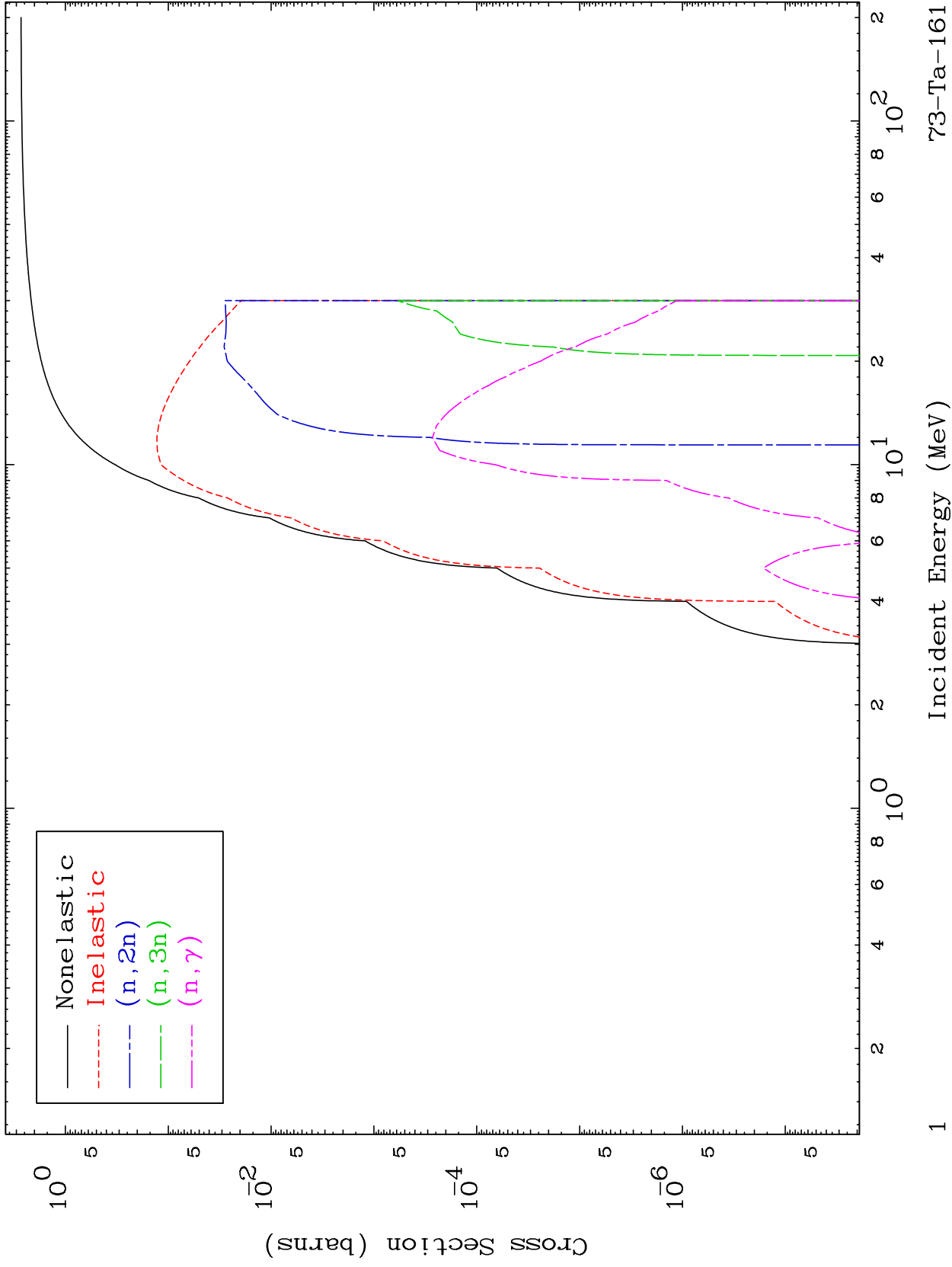
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7268

Deuteron Major
0 Kelvin Cross Sections

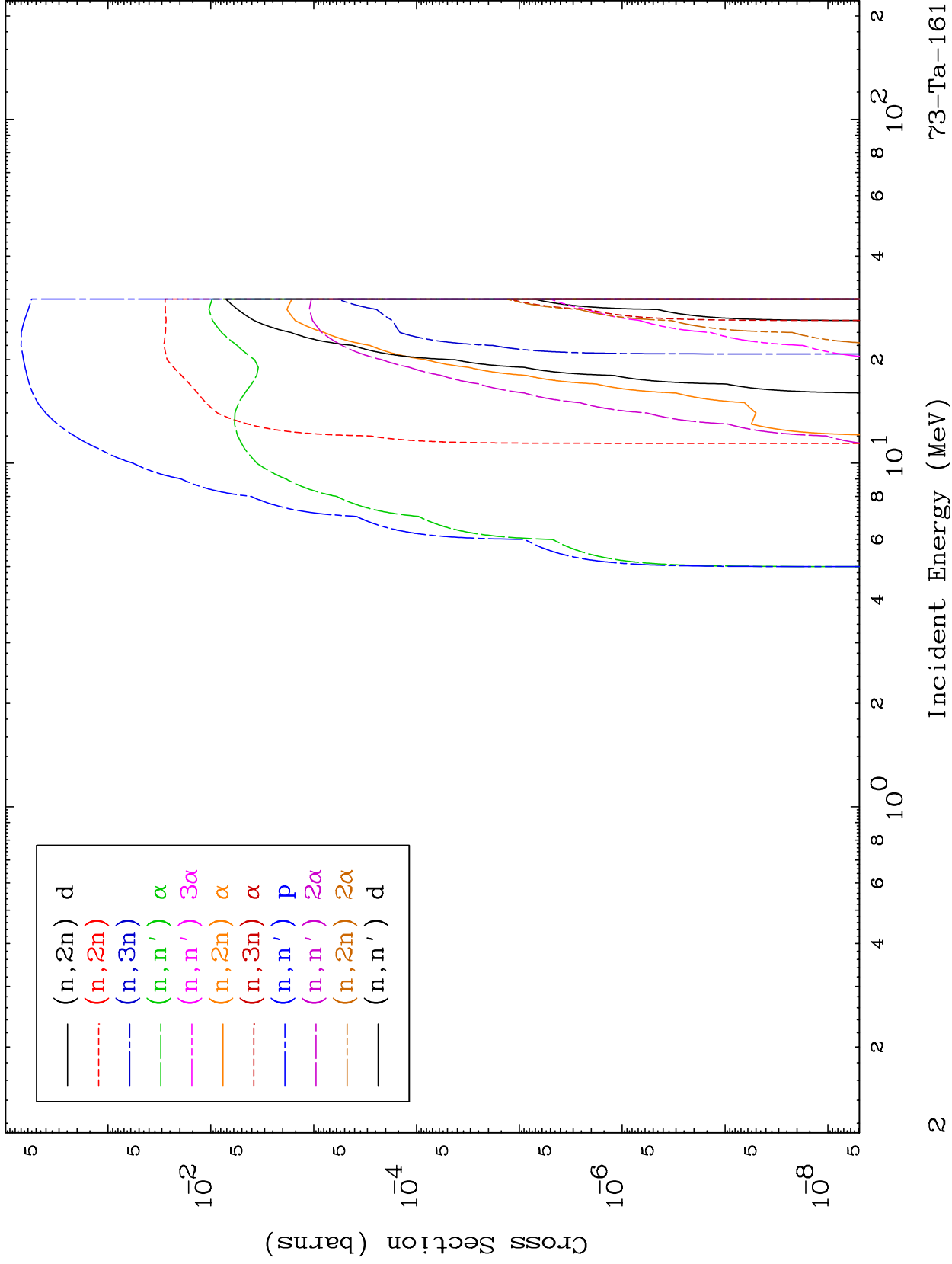
⁷³Ta-161

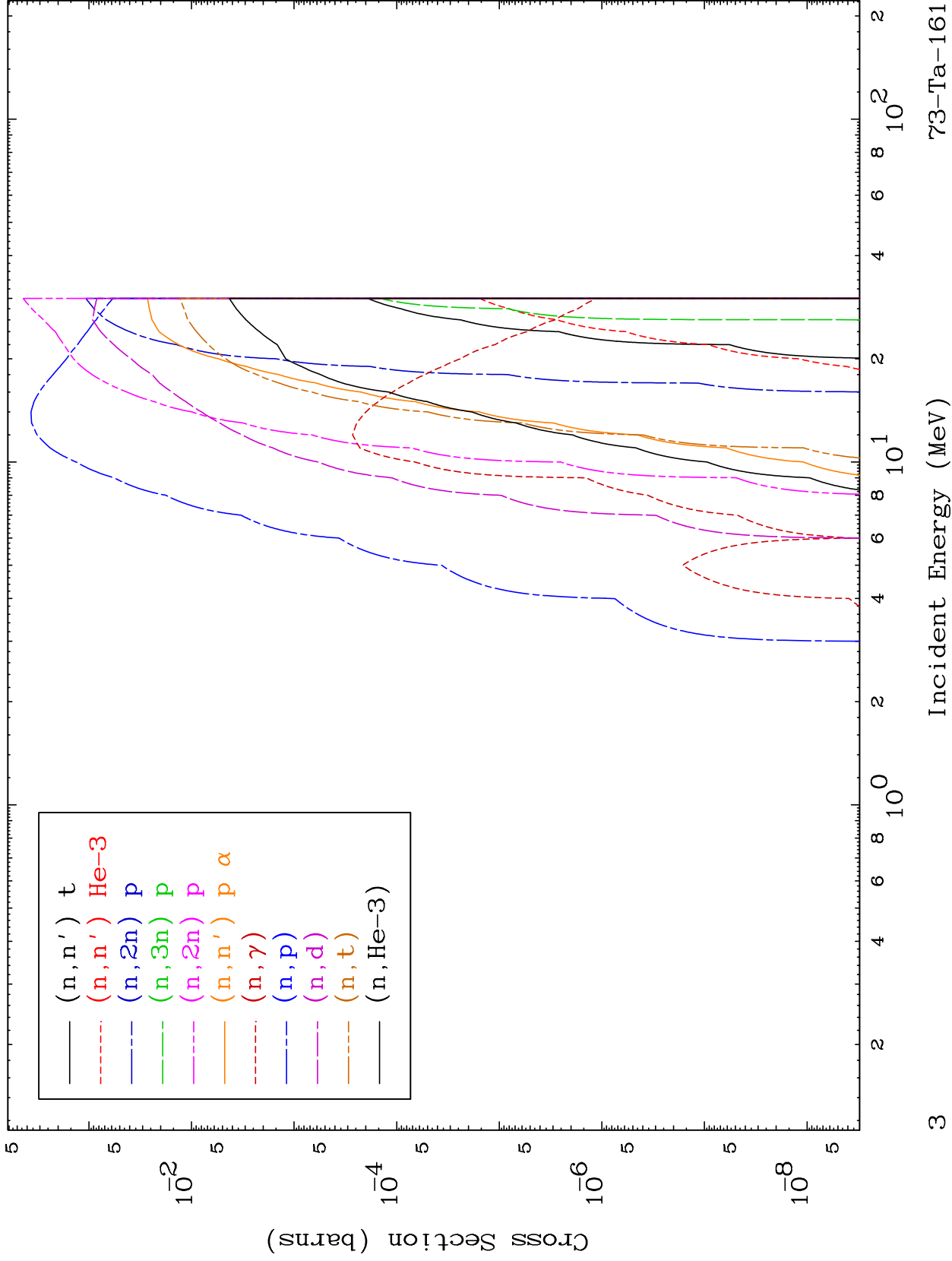


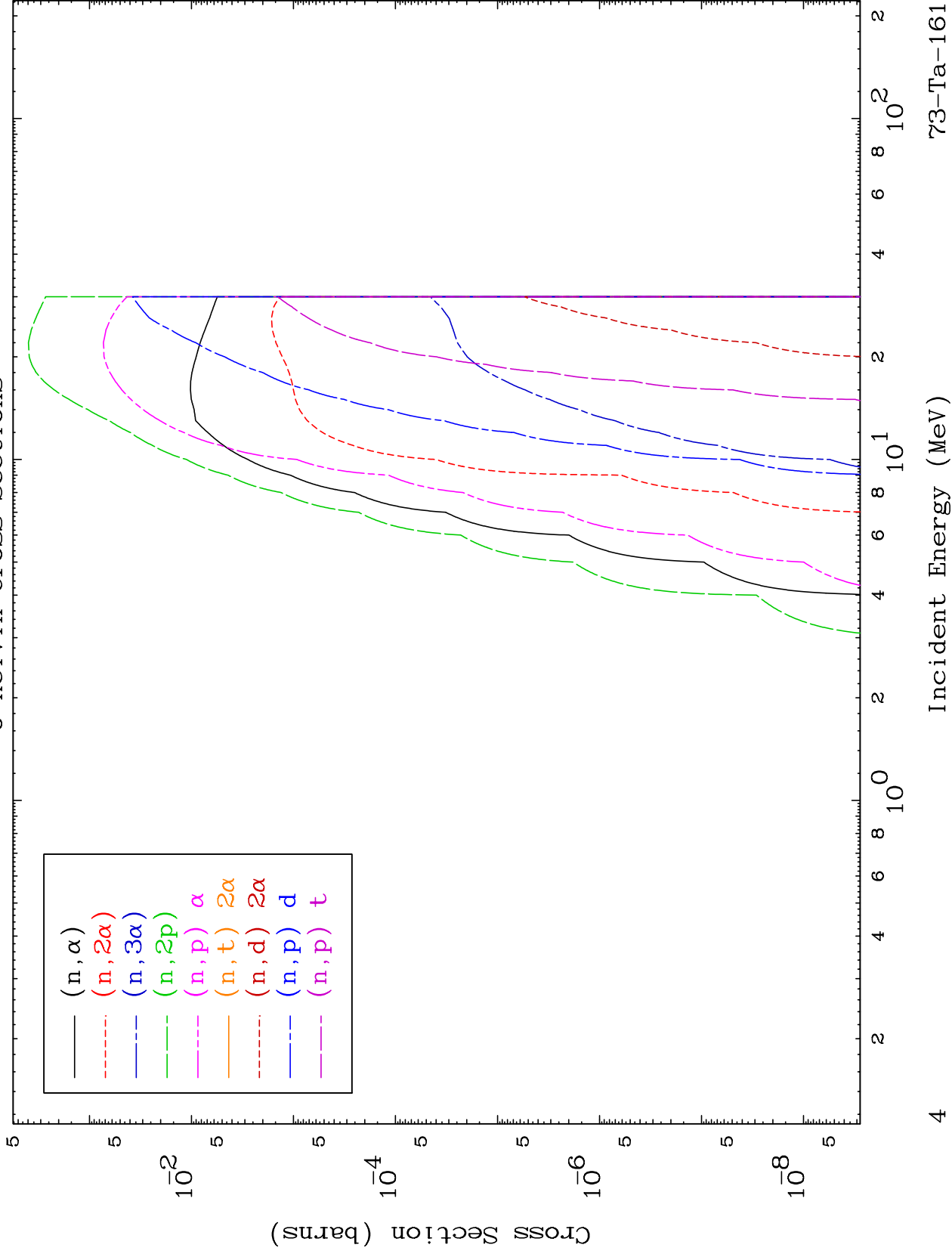
MAT 7268

Deuteron Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-161



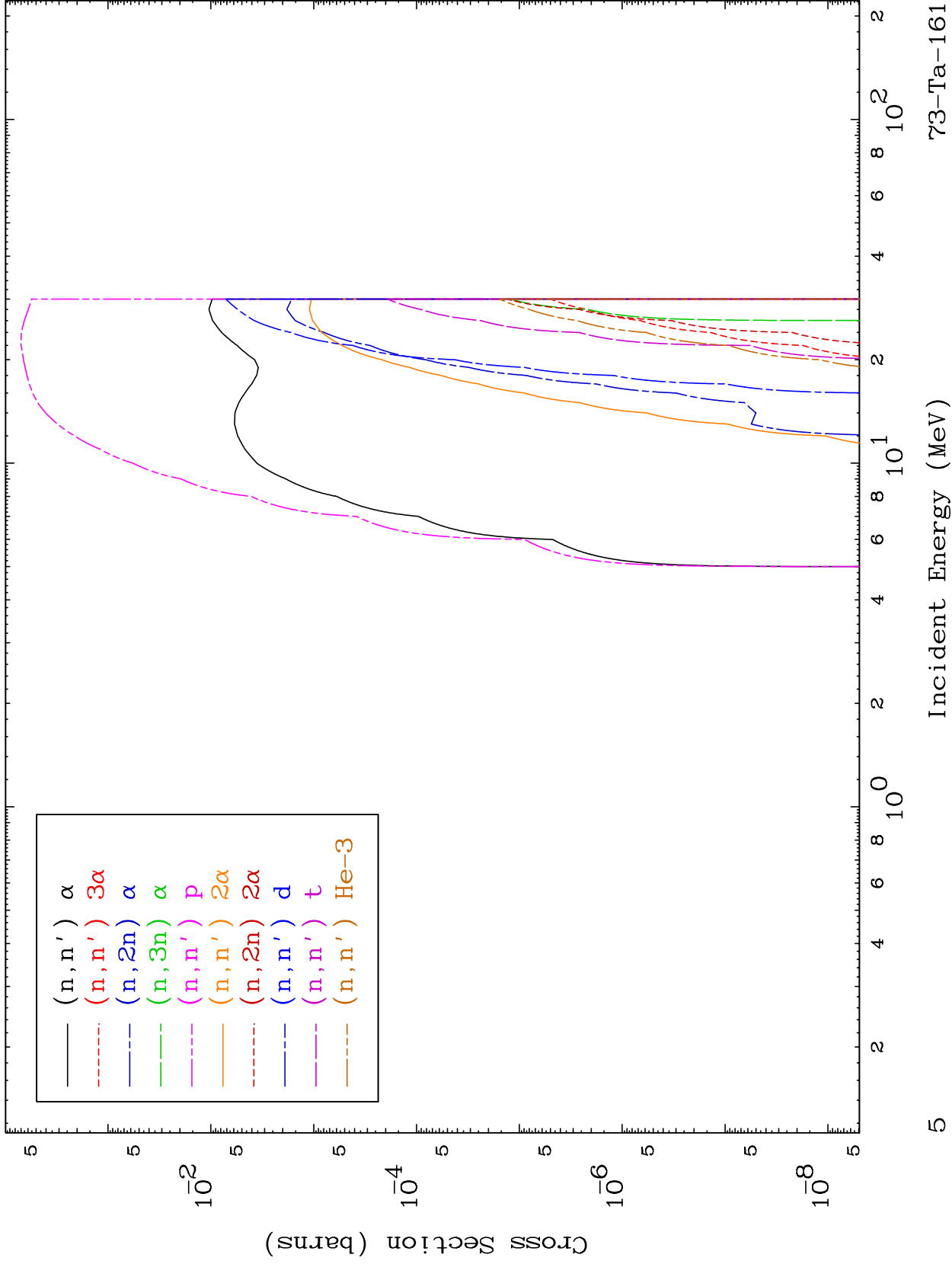




MAT 7268

Deuteron Charged Particle
0 Kelvin Cross Sections

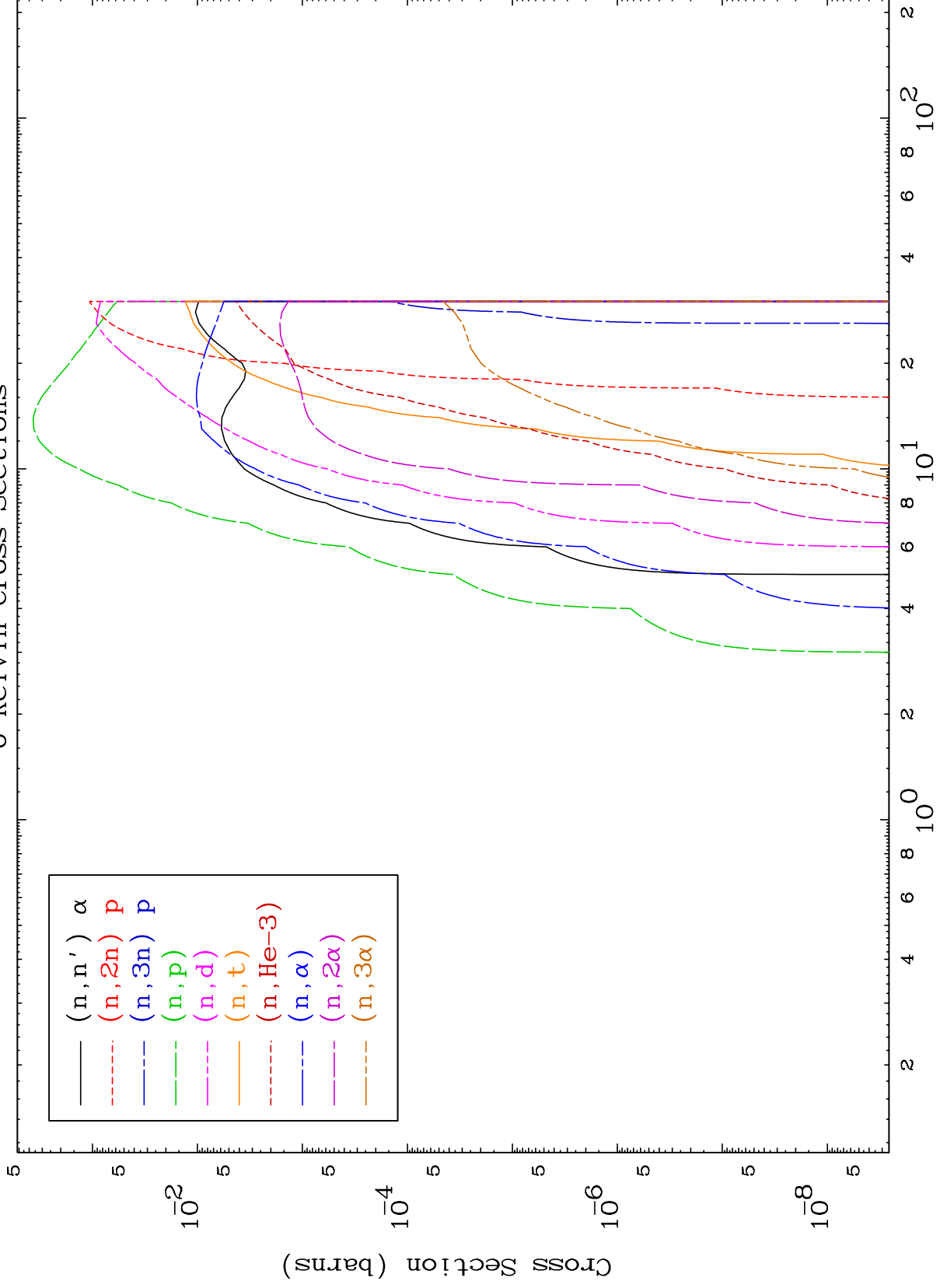
73-Ta-161

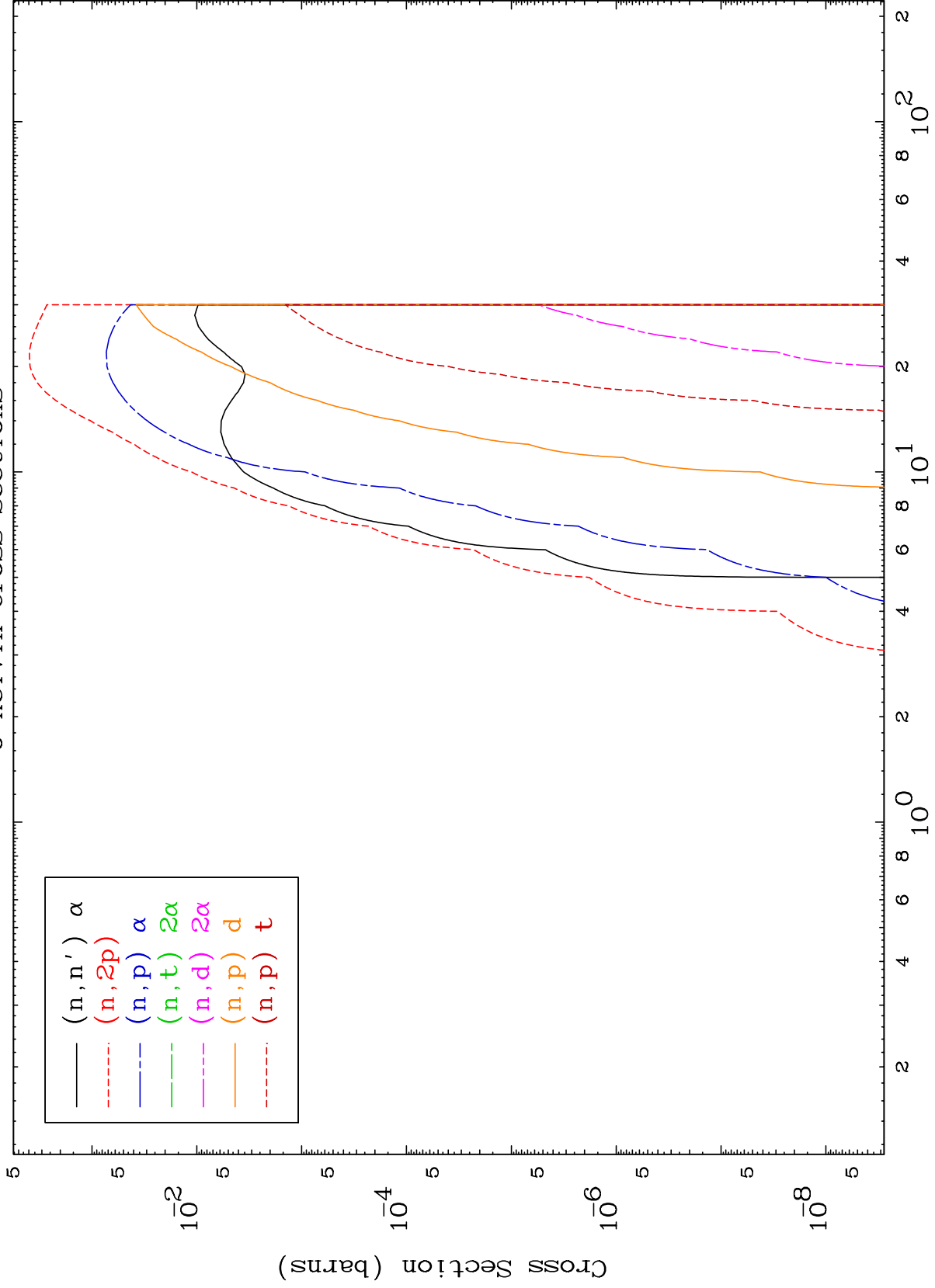


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Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-161



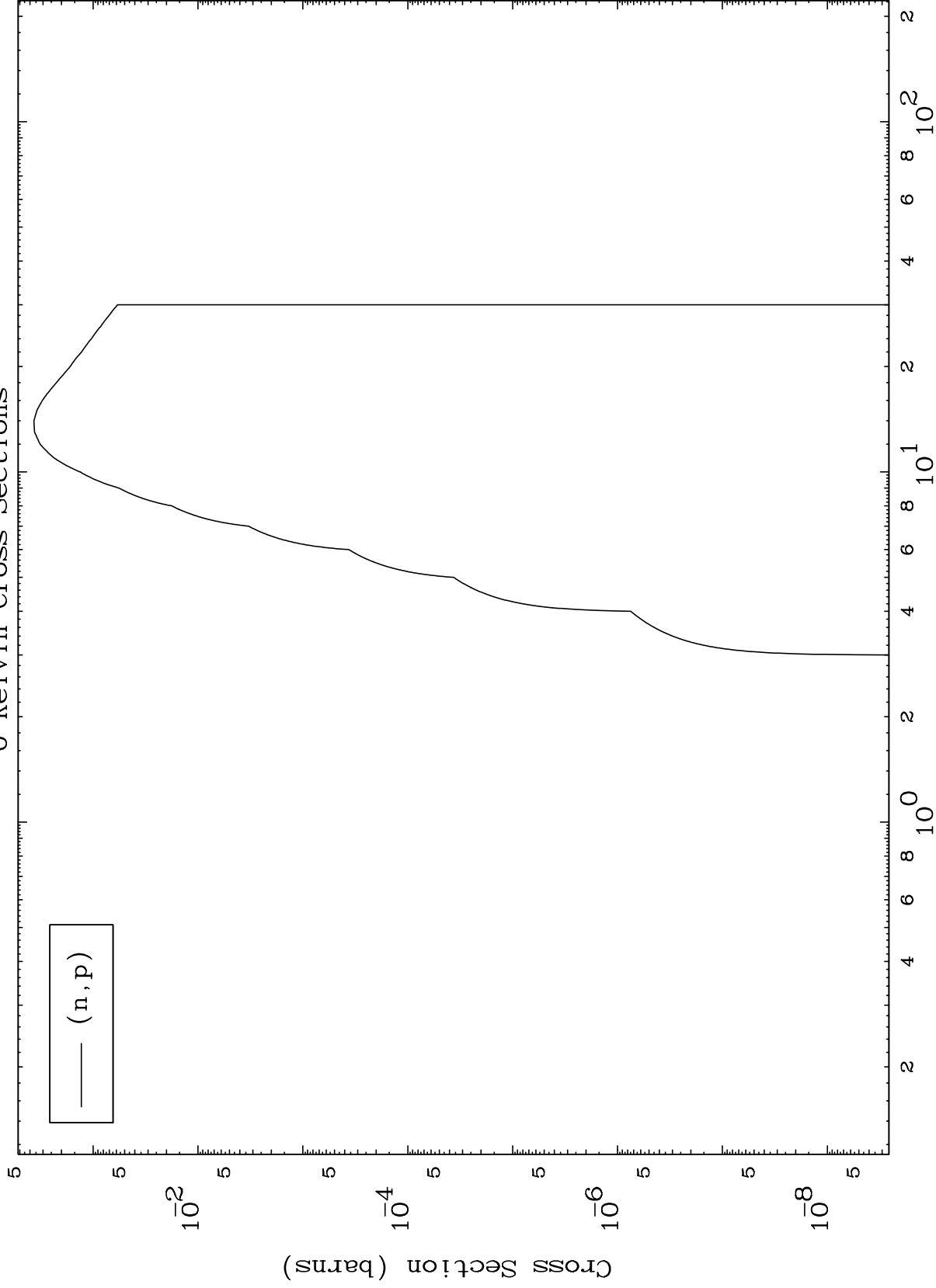


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(d,p) Levels

⁷³Ta-161

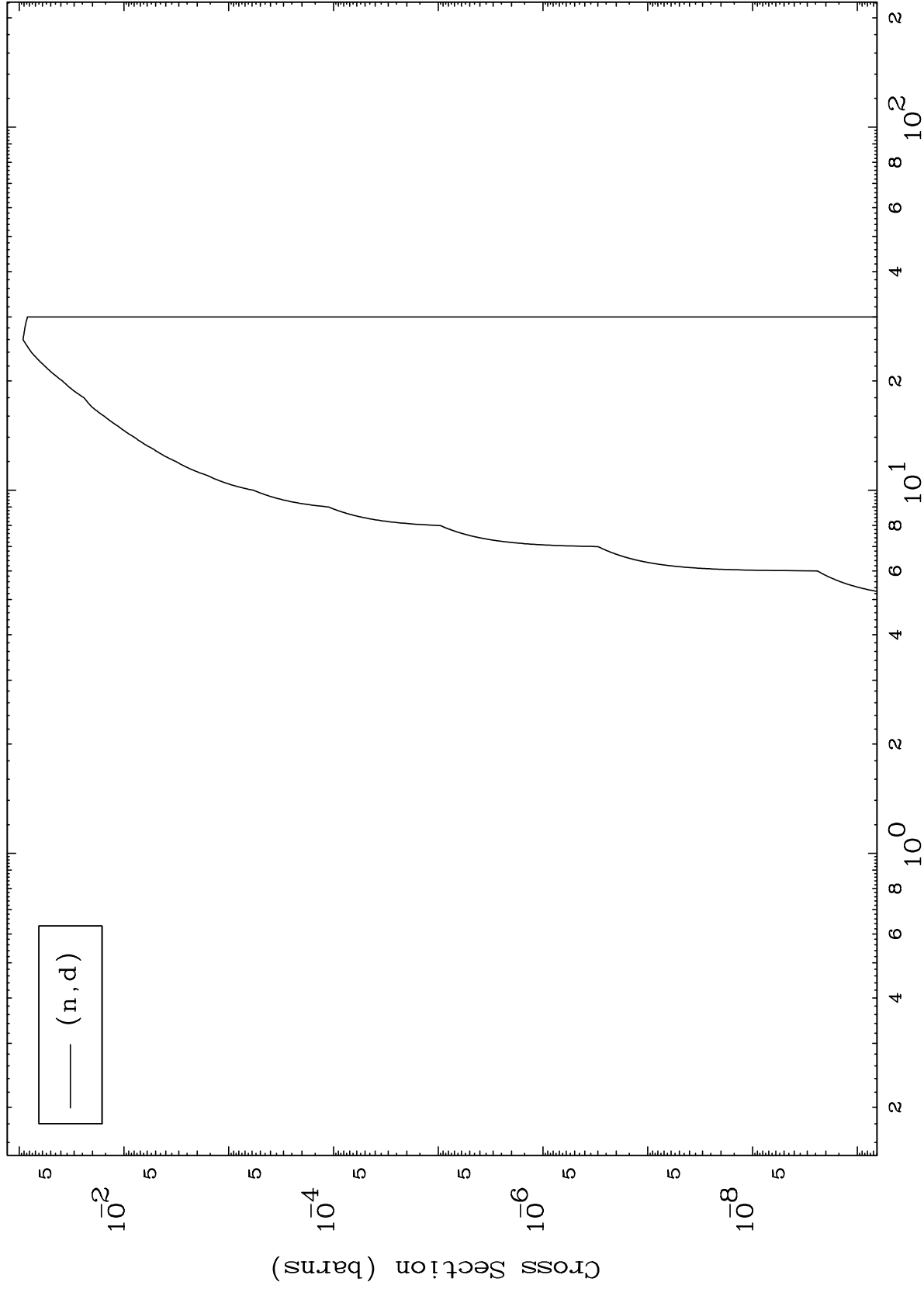
0 Kelvin Cross Sections



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73-Ta-161

(d,d) Levels
0 Kelvin Cross Sections



9

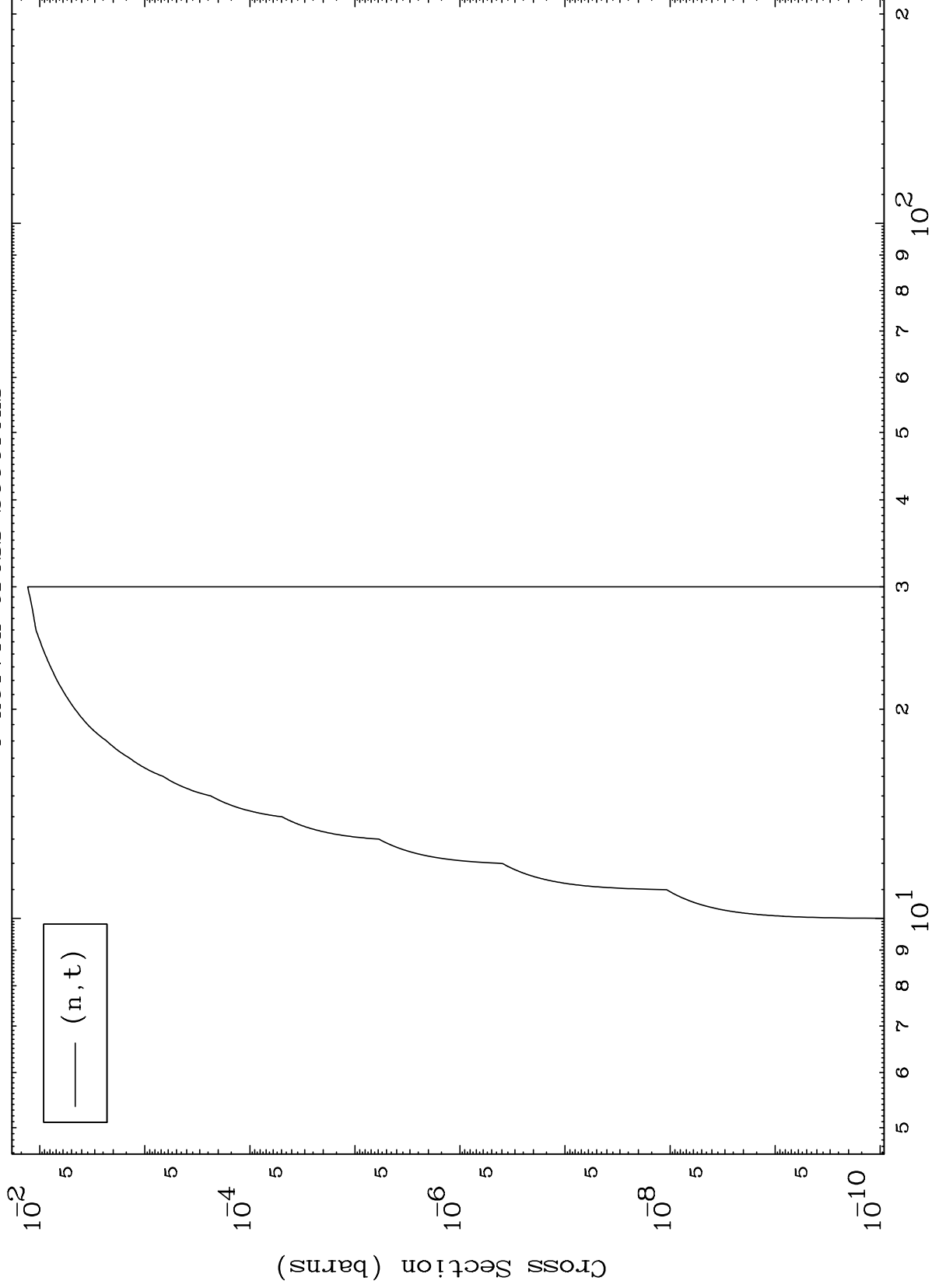
Incident Energy (MeV)

73-Ta-161

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73-Ta-161

(d,t) Levels
0 Kelvin Cross Sections



73-Ta-161

Incident Energy (MeV)

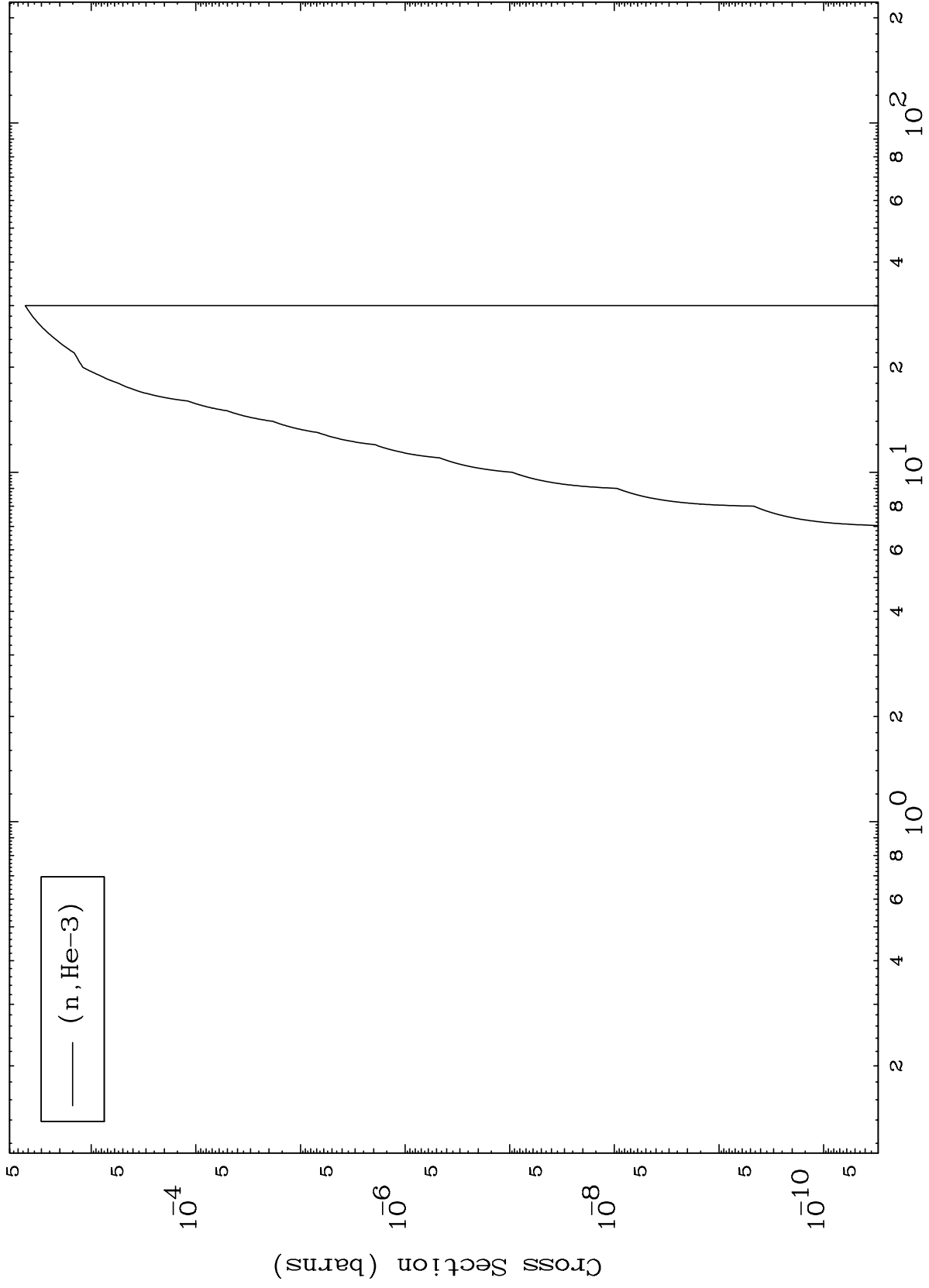
10

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(d,He3) Levels

73-Ta-161

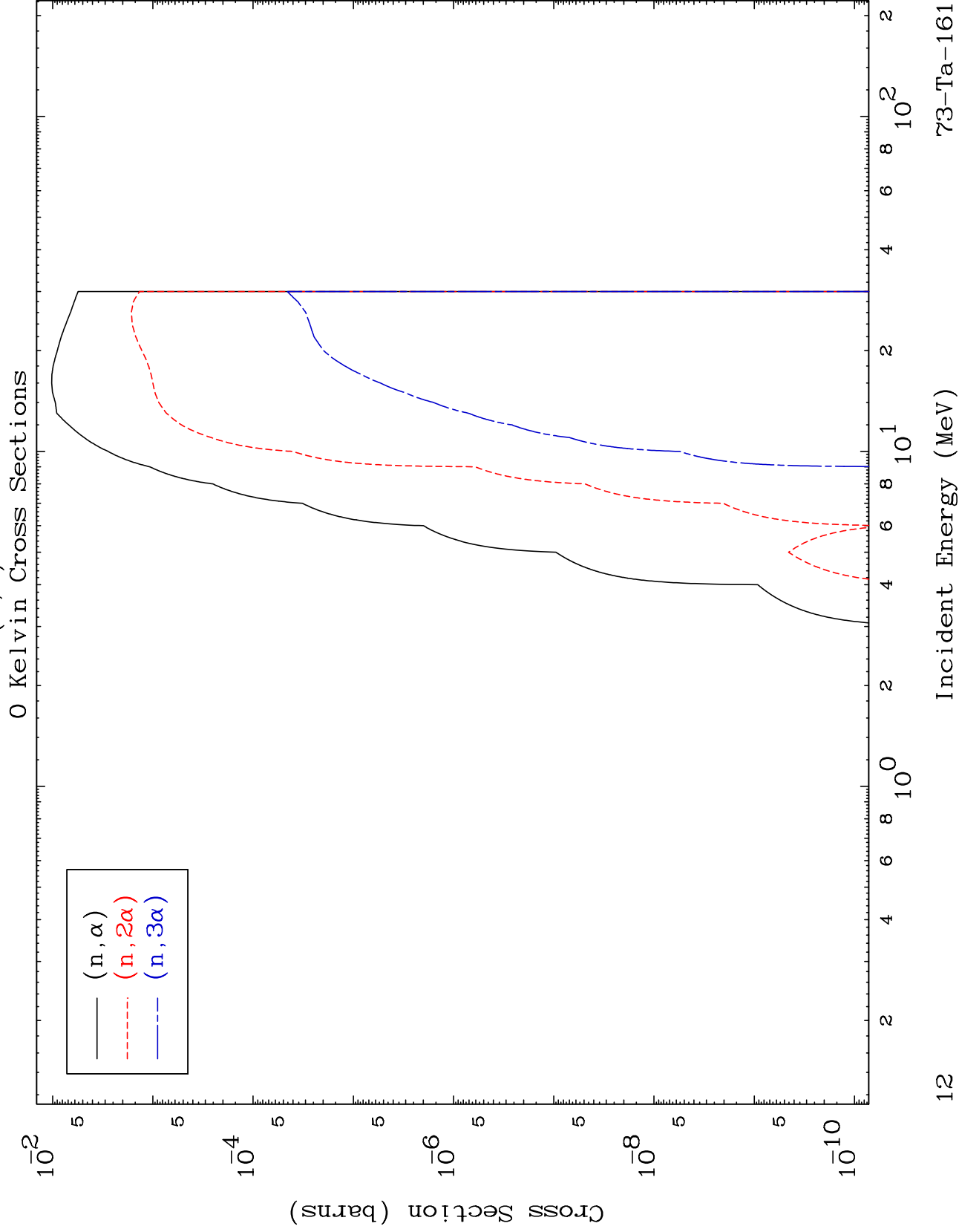
0 Kelvin Cross Sections



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(d, α) Levels

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

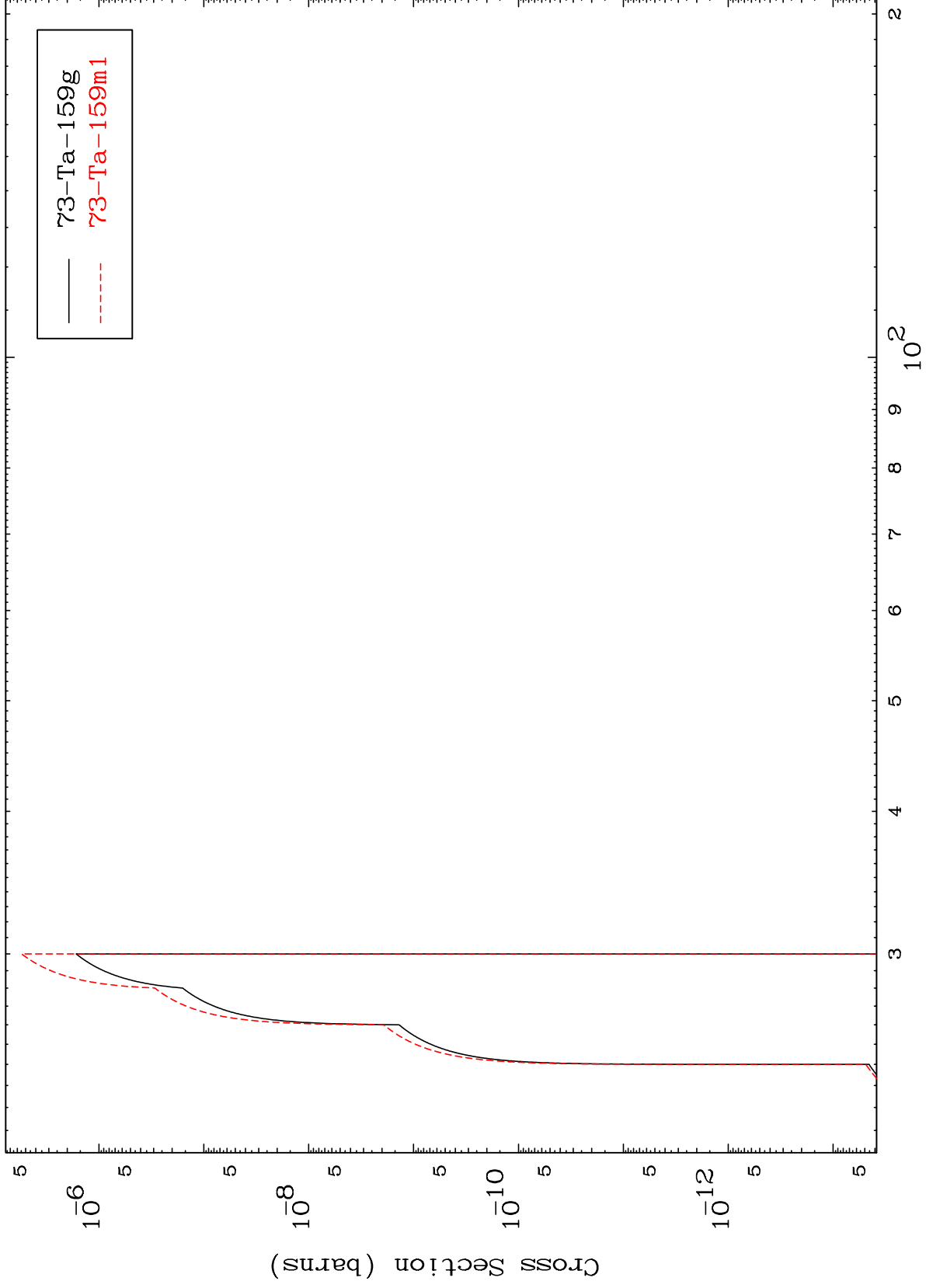


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(n,2n) d

⁷³Ta-161

Radionuclide Production Cross Section



13

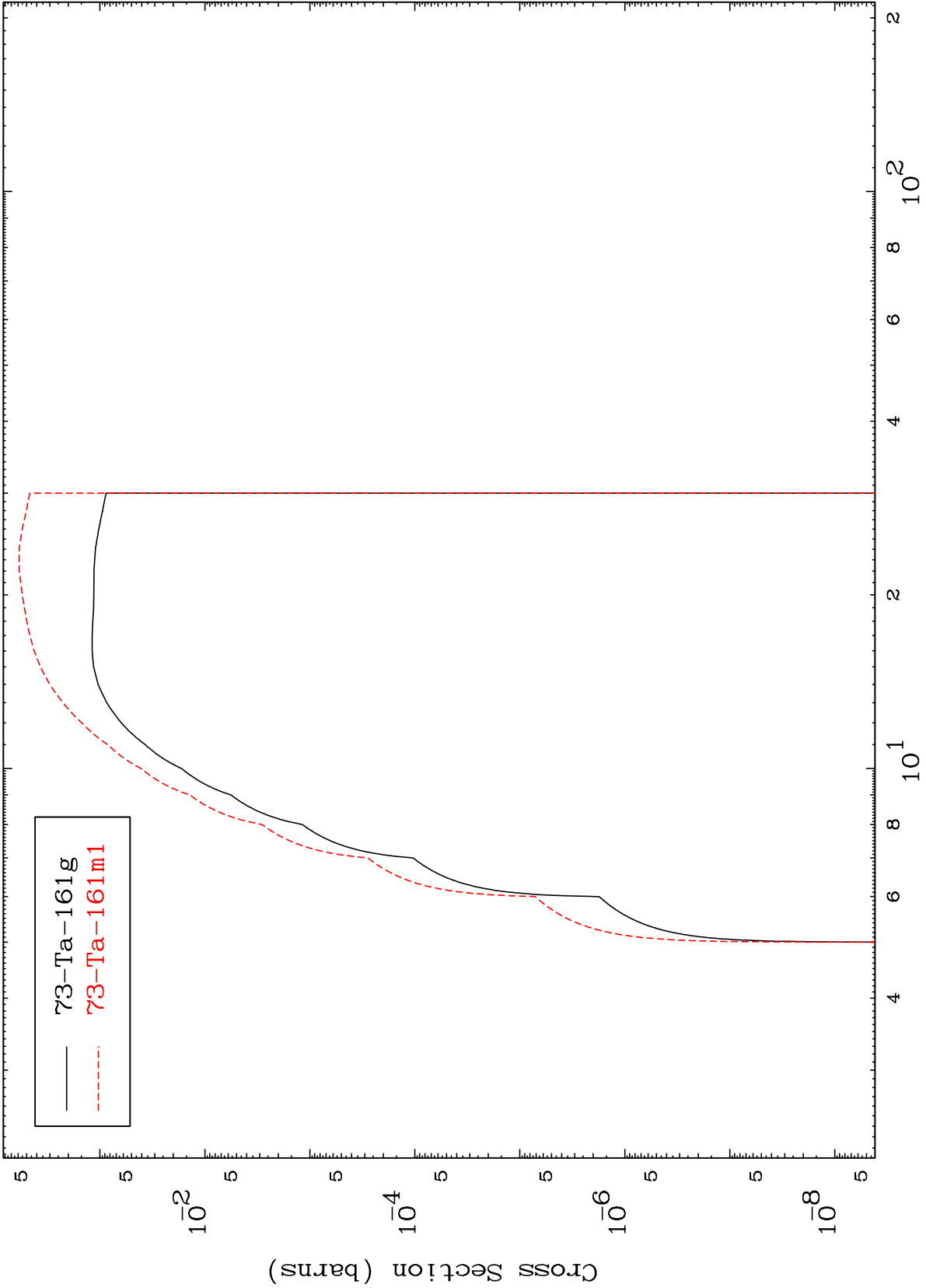
Incident Energy (MeV)

⁷³Ta-161

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⁷³Ta-161

(n,n') p
Radionuclide Production Cross Section



⁷³Ta-161

Incident Energy (MeV)

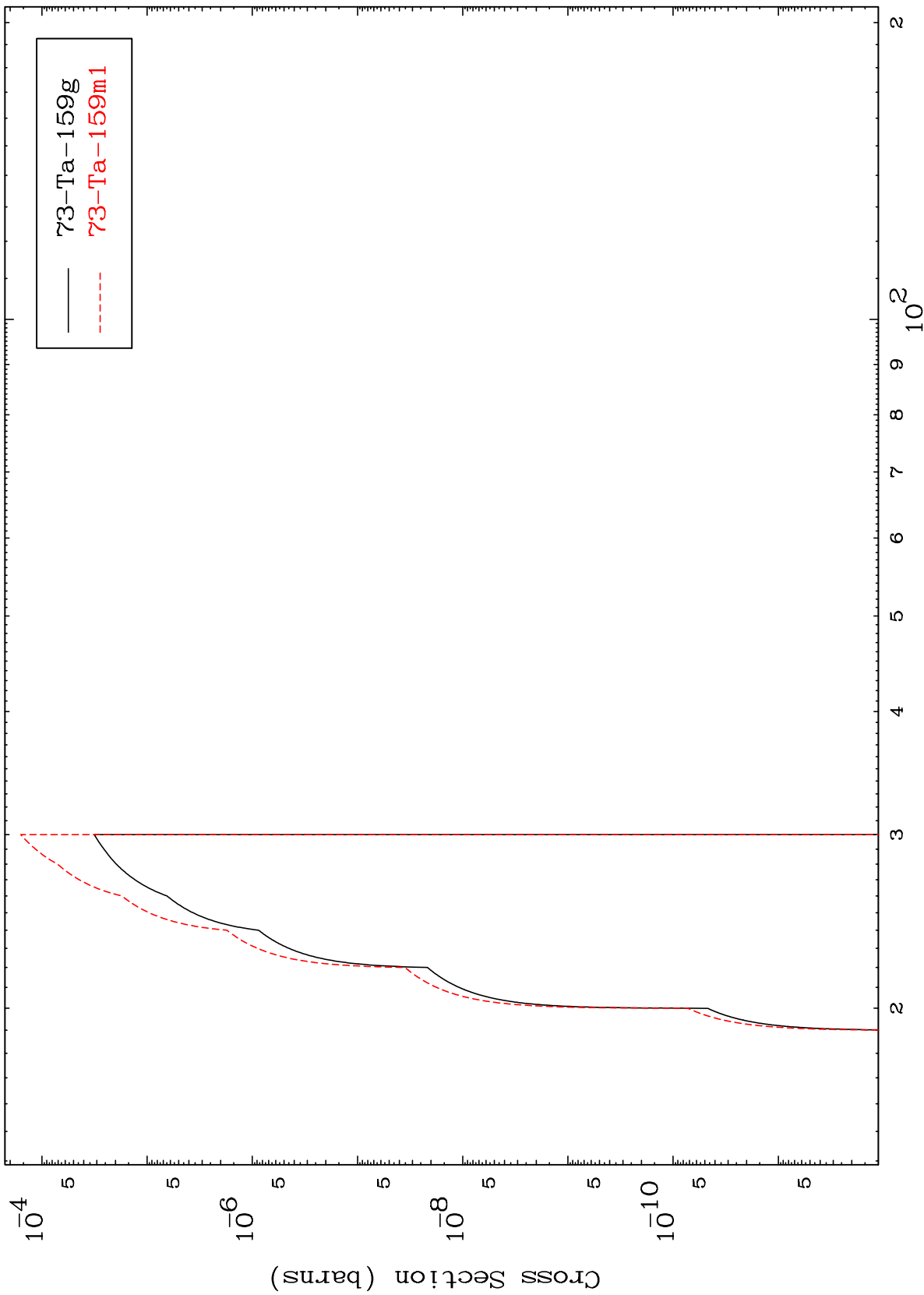
14

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(n,n') t

73-Ta-161

Radionuclide Production Cross Section



15

Incident Energy (MeV)

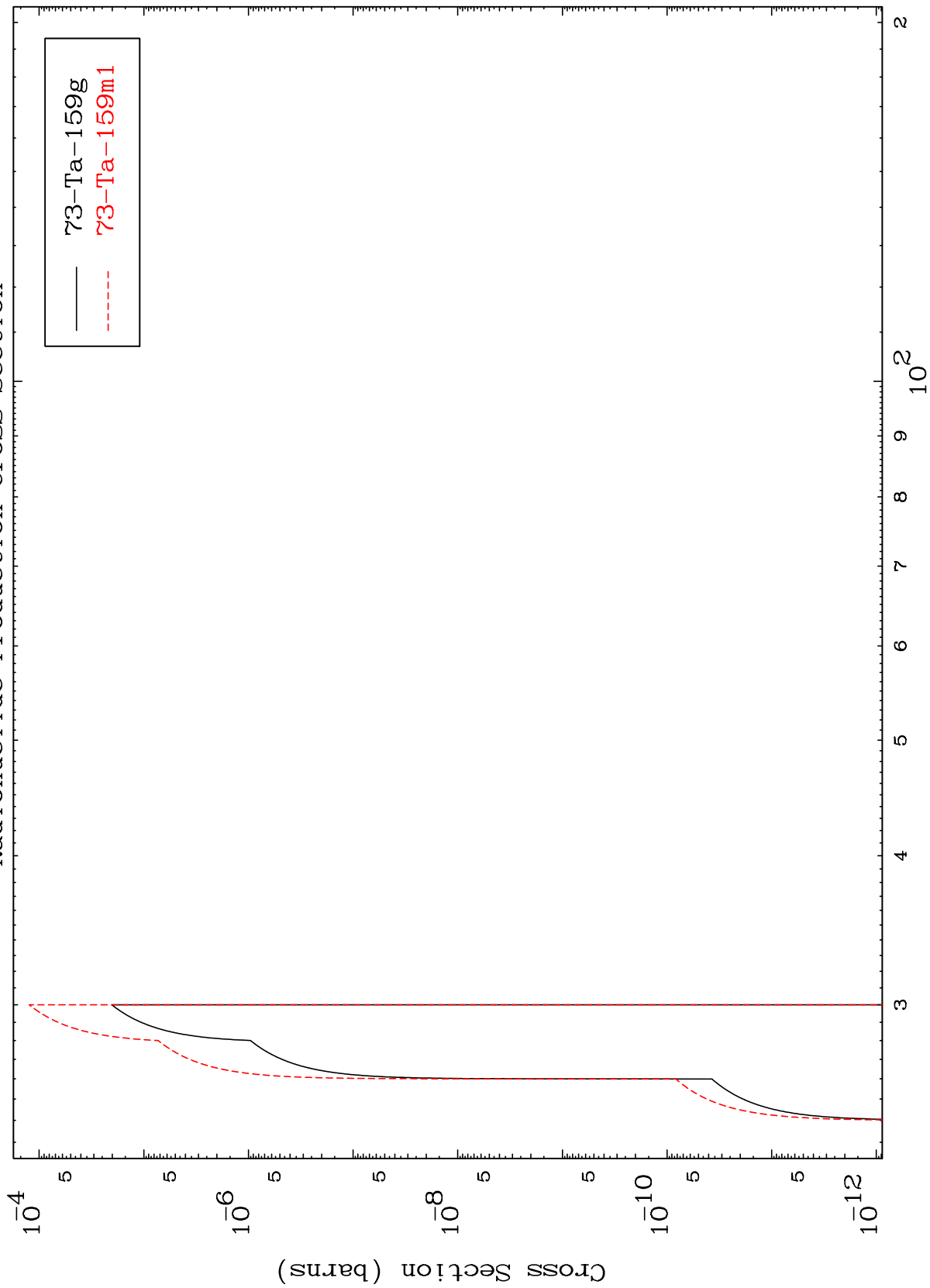
73-Ta-161

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(n,3n) p

⁷³Ta-161

Radionuclide Production Cross Section



73-Ta-159g
73-Ta-159m1

16

Incident Energy (MeV)

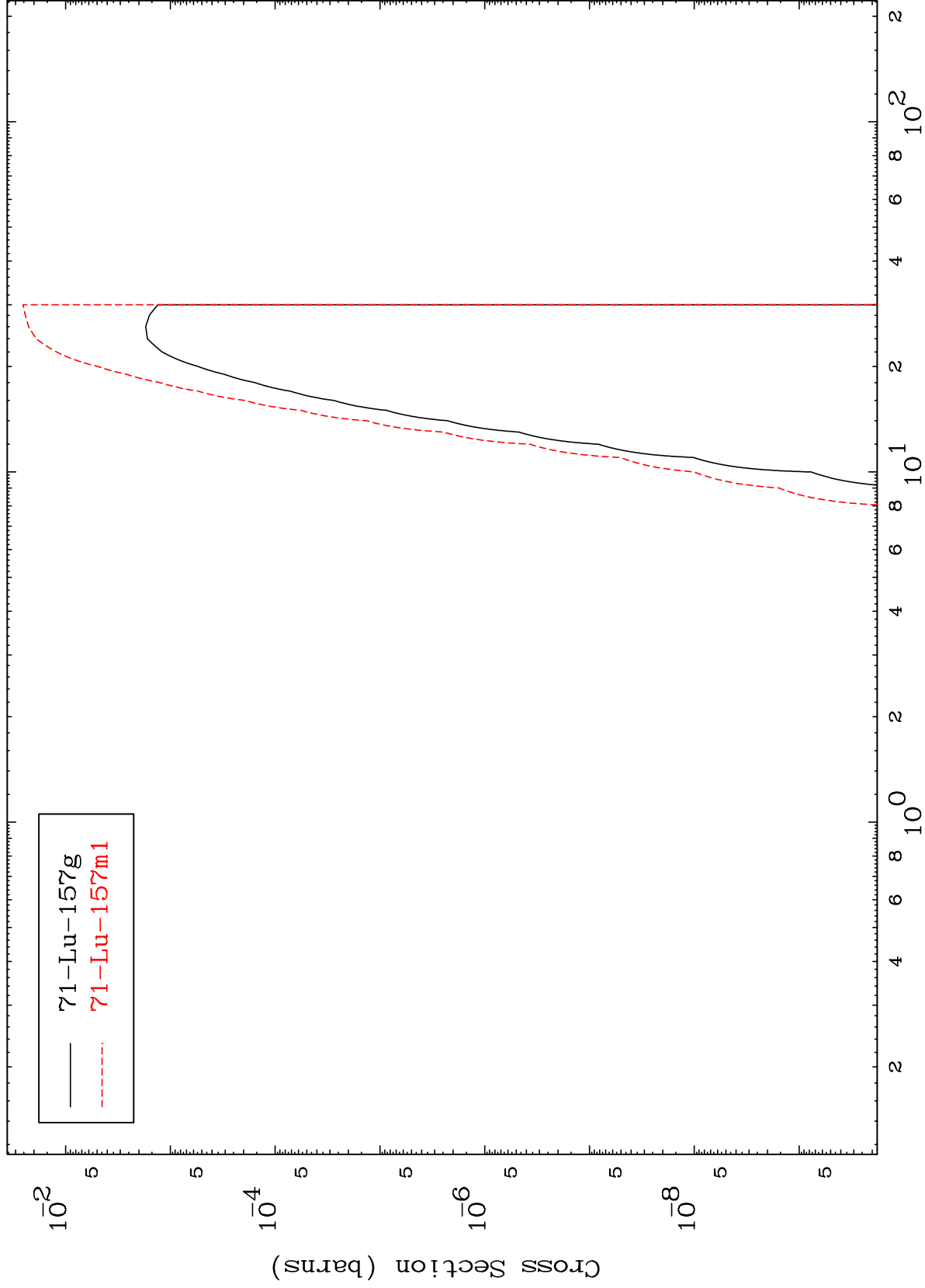
⁷³Ta-161

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(n,n') p α

73-Ta-161

Radionuclide Production Cross Section



17

Incident Energy (MeV)

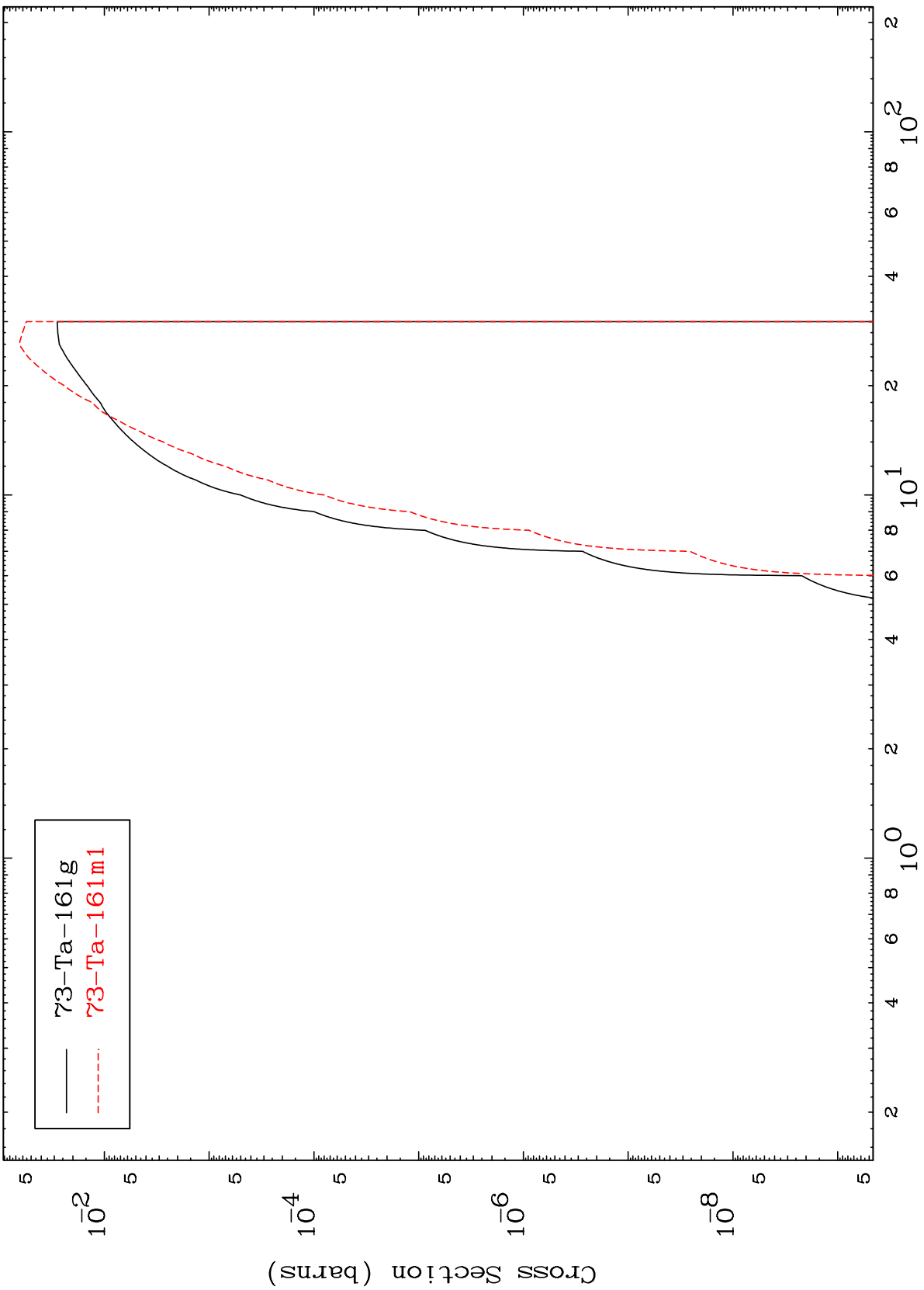
73-Ta-161

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(n,d)

⁷³Ta-161

Radionuclide Production Cross Section



18

Incident Energy (MeV)

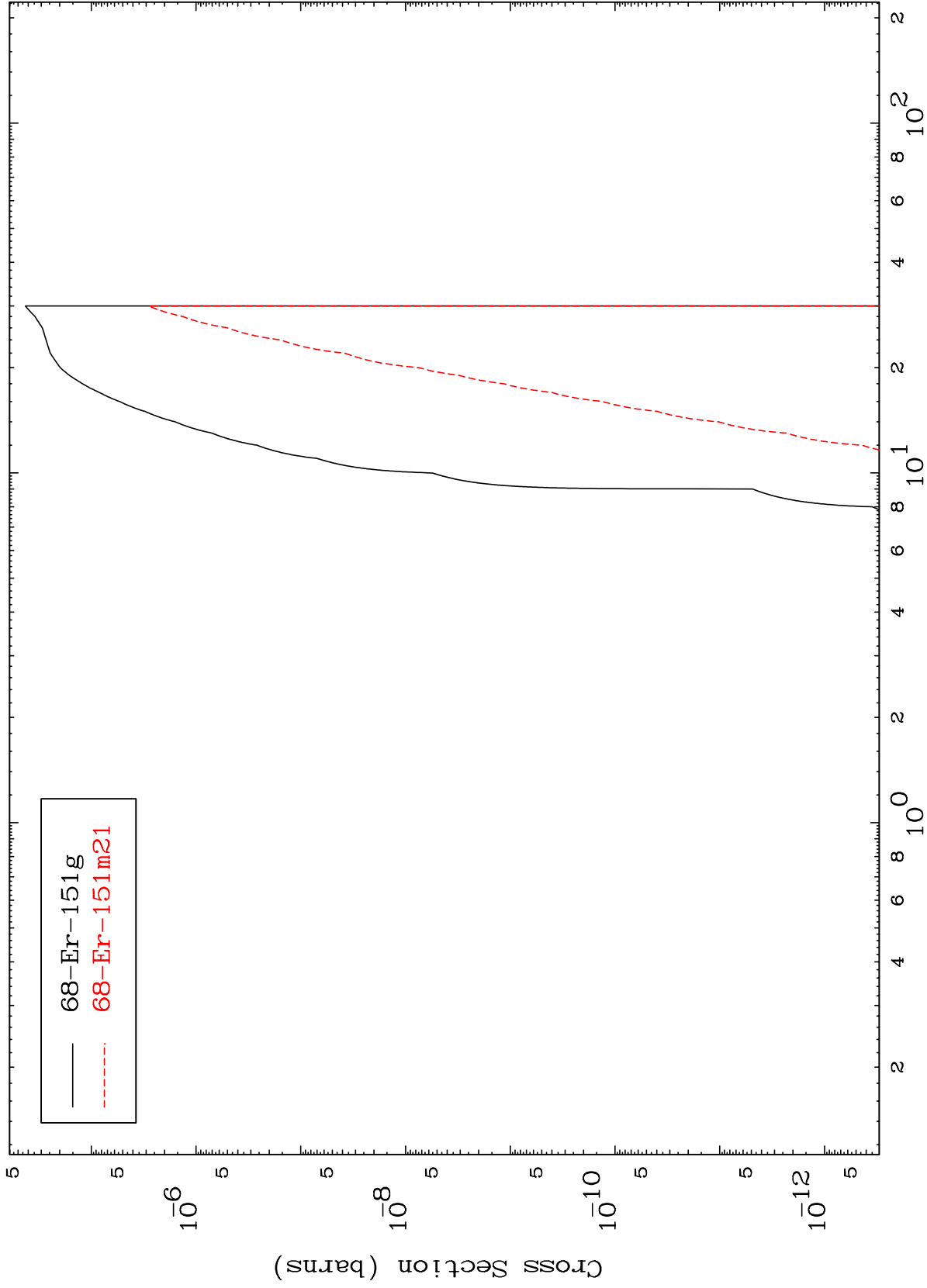
⁷³Ta-161

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73-Ta-161

(n, 3α)

Radionuclide Production Cross Section



19

Incident Energy (MeV)

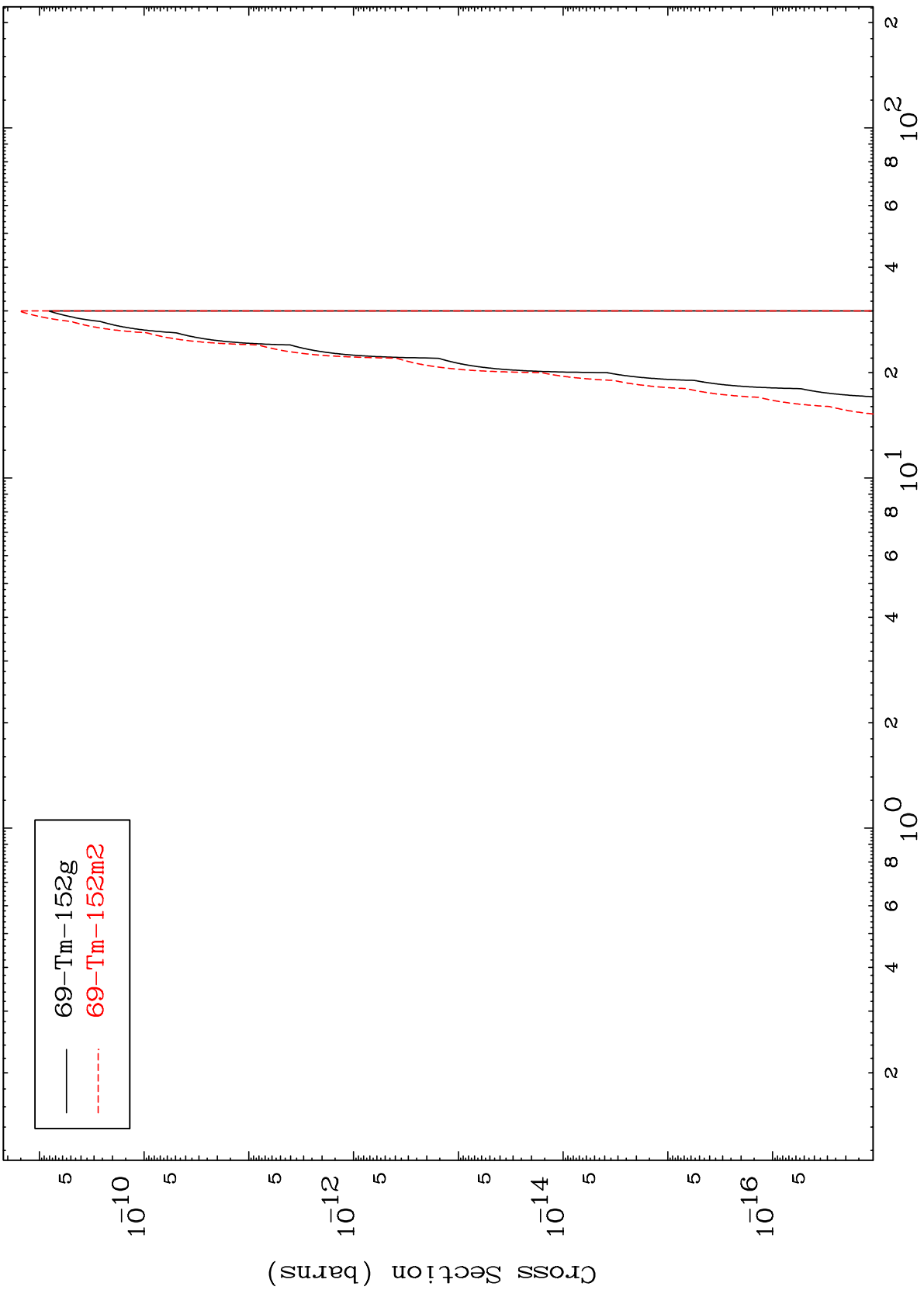
73-Ta-161

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(n,t) 2α

73-Ta-161

Radionuclide Production Cross Section



20

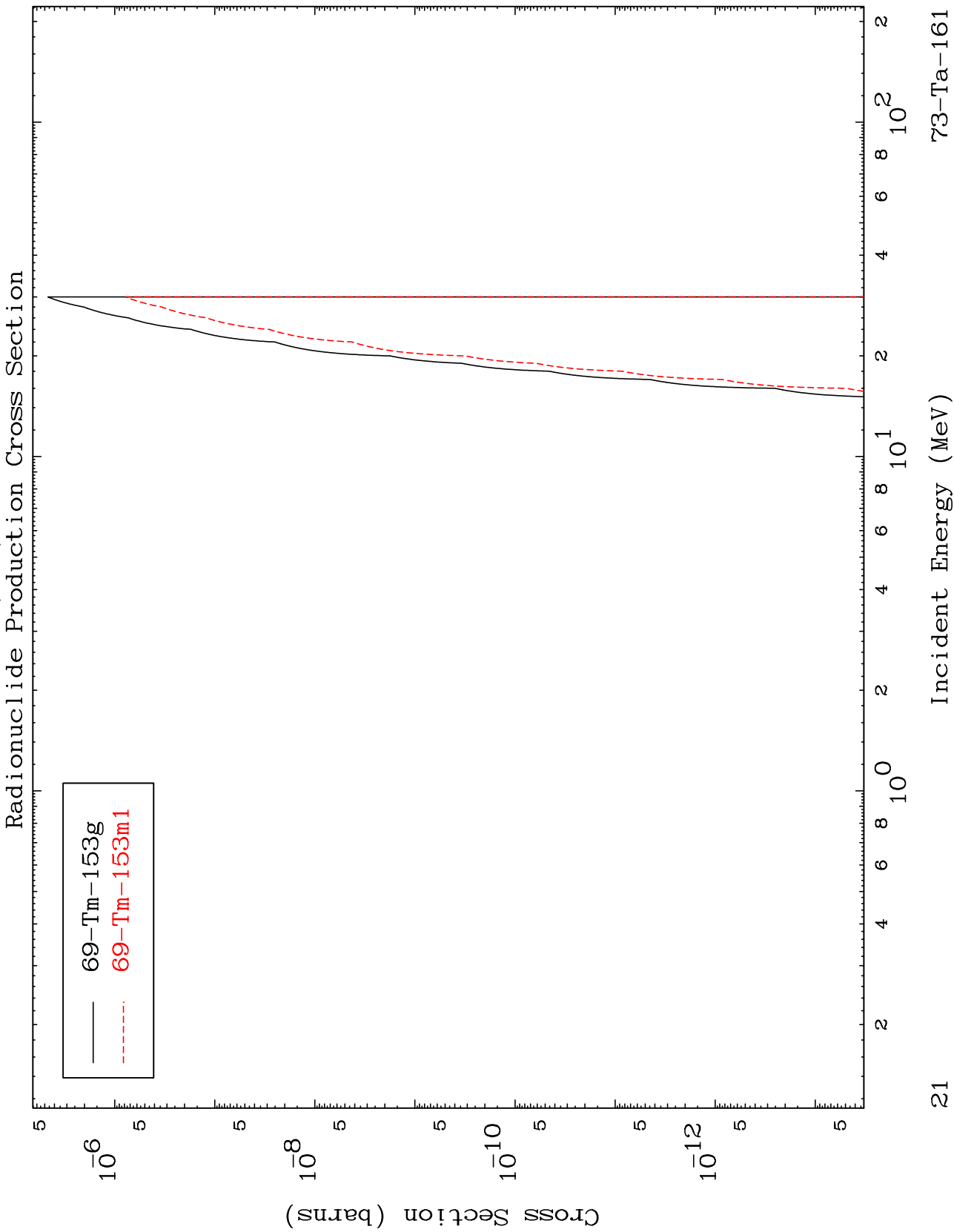
Incident Energy (MeV)

73-Ta-161

MAT 7268

(n,d) 2 α

73-Ta-161



MAT 7268

(n,d) α

⁷³Ta-161

