

Program EVALPLOT
(Version 2018-1)

by

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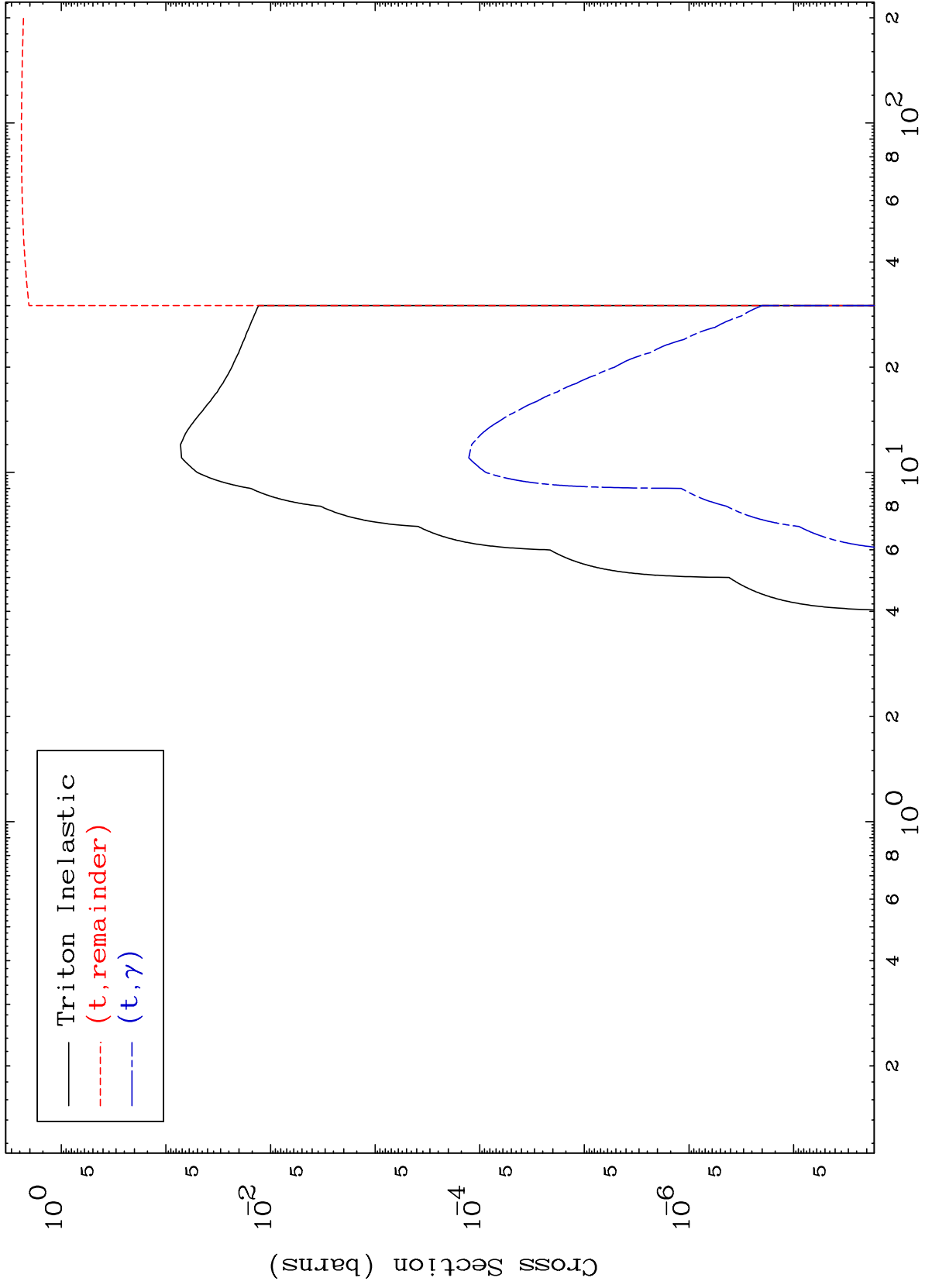
Press Mouse Button to Start

MAT 7298

Triton Major

73-Ta-171

0 Kelvin Cross Sections

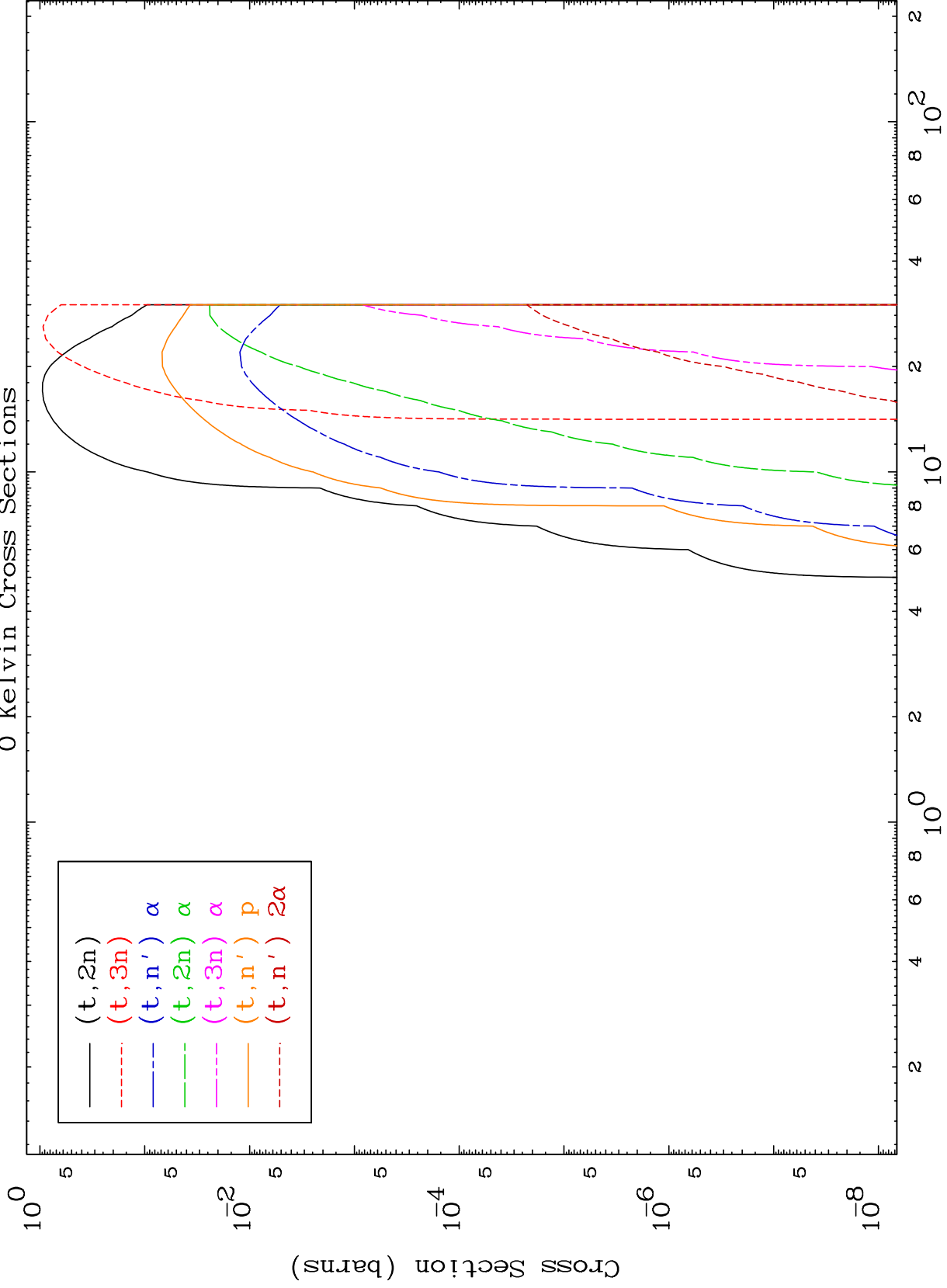


— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)

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Triton Neutron Production
0 Kelvin Cross Sections

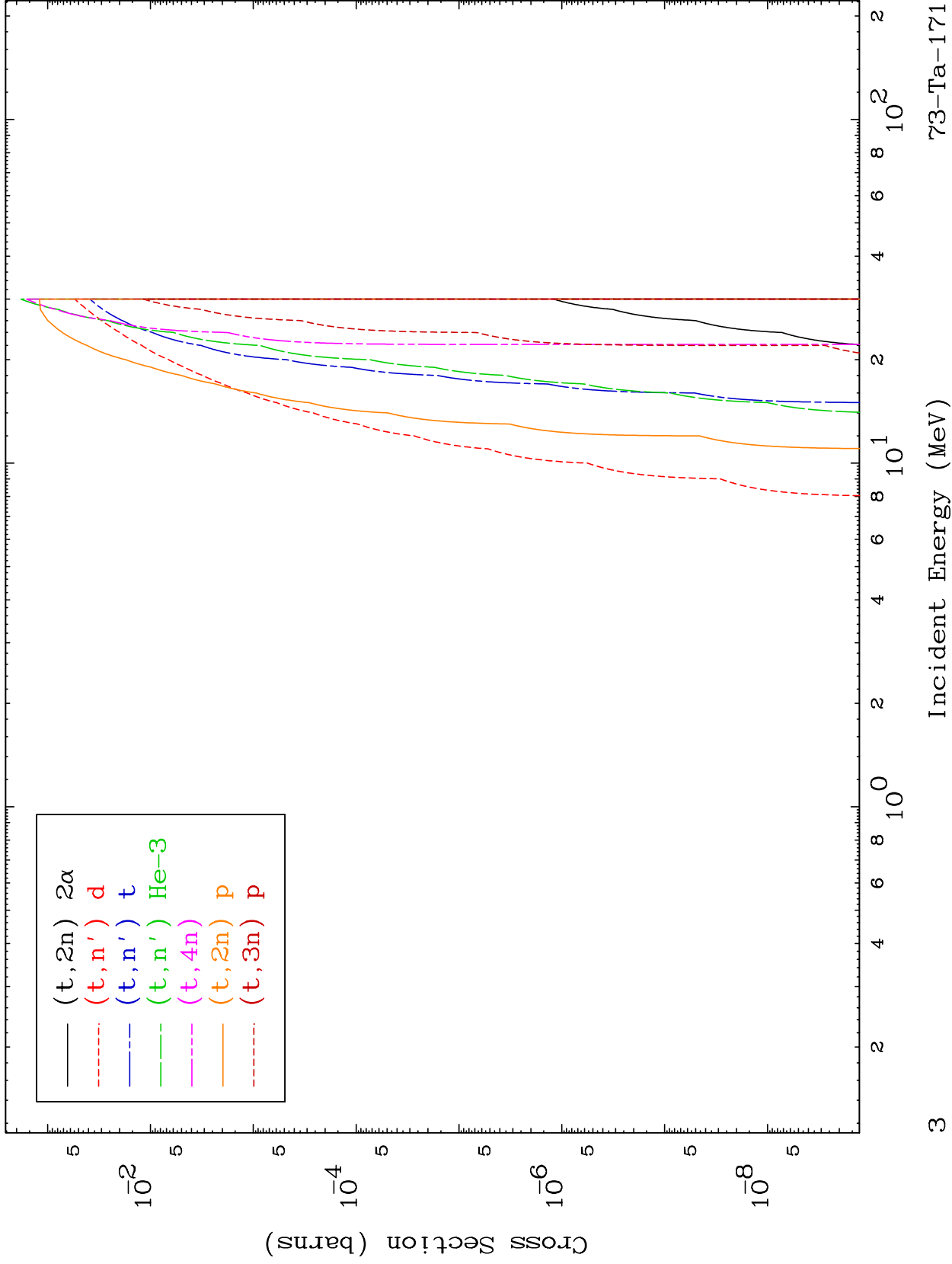
73-Ta-171



2

Incident Energy (MeV)

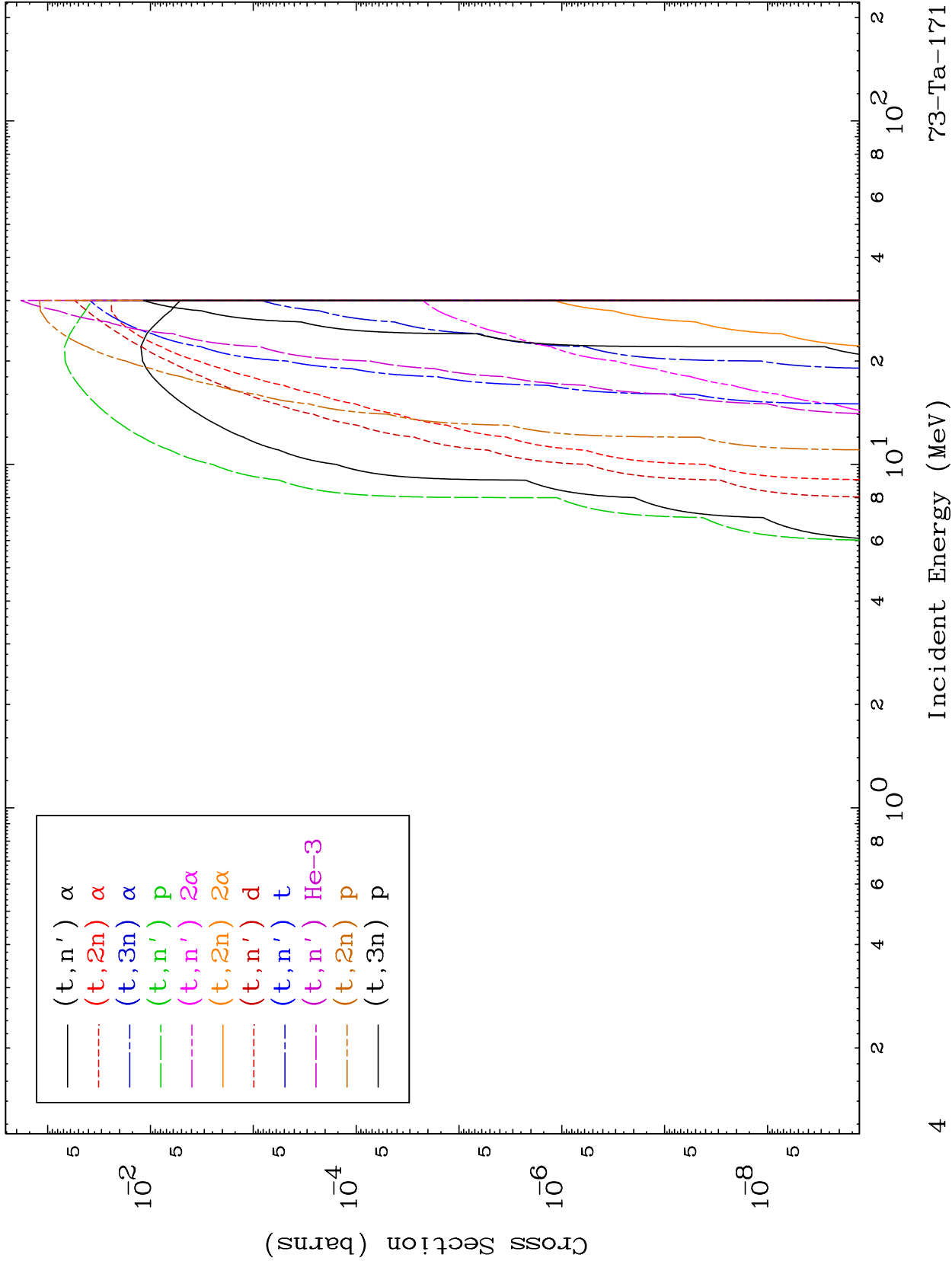
73-Ta-171



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Triton Charged Particle
0 Kelvin Cross Sections

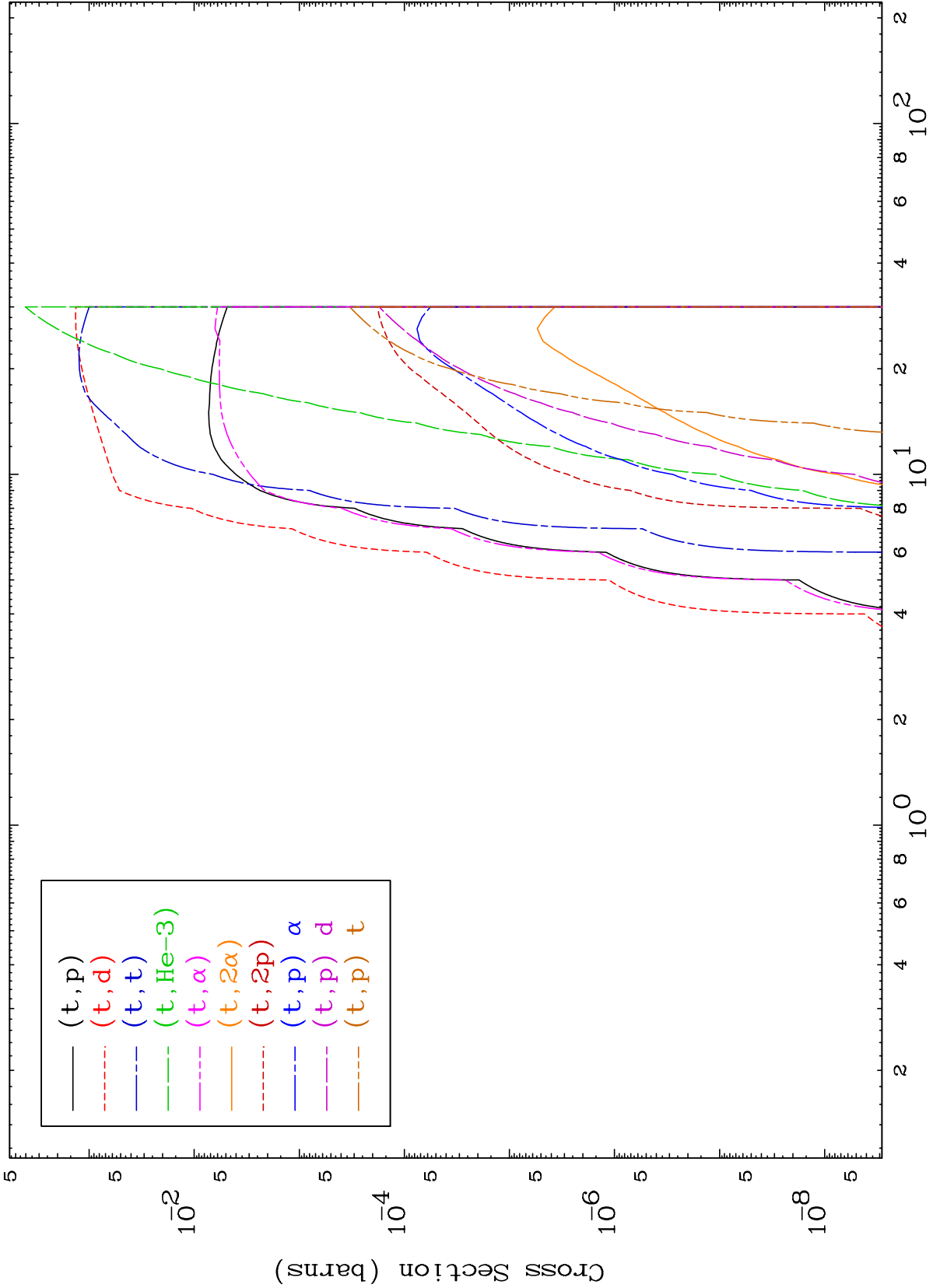
73-Ta-171



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Triton Charged Particle
0 Kelvin Cross Sections

73-Ta-171



5

Incident Energy (MeV)

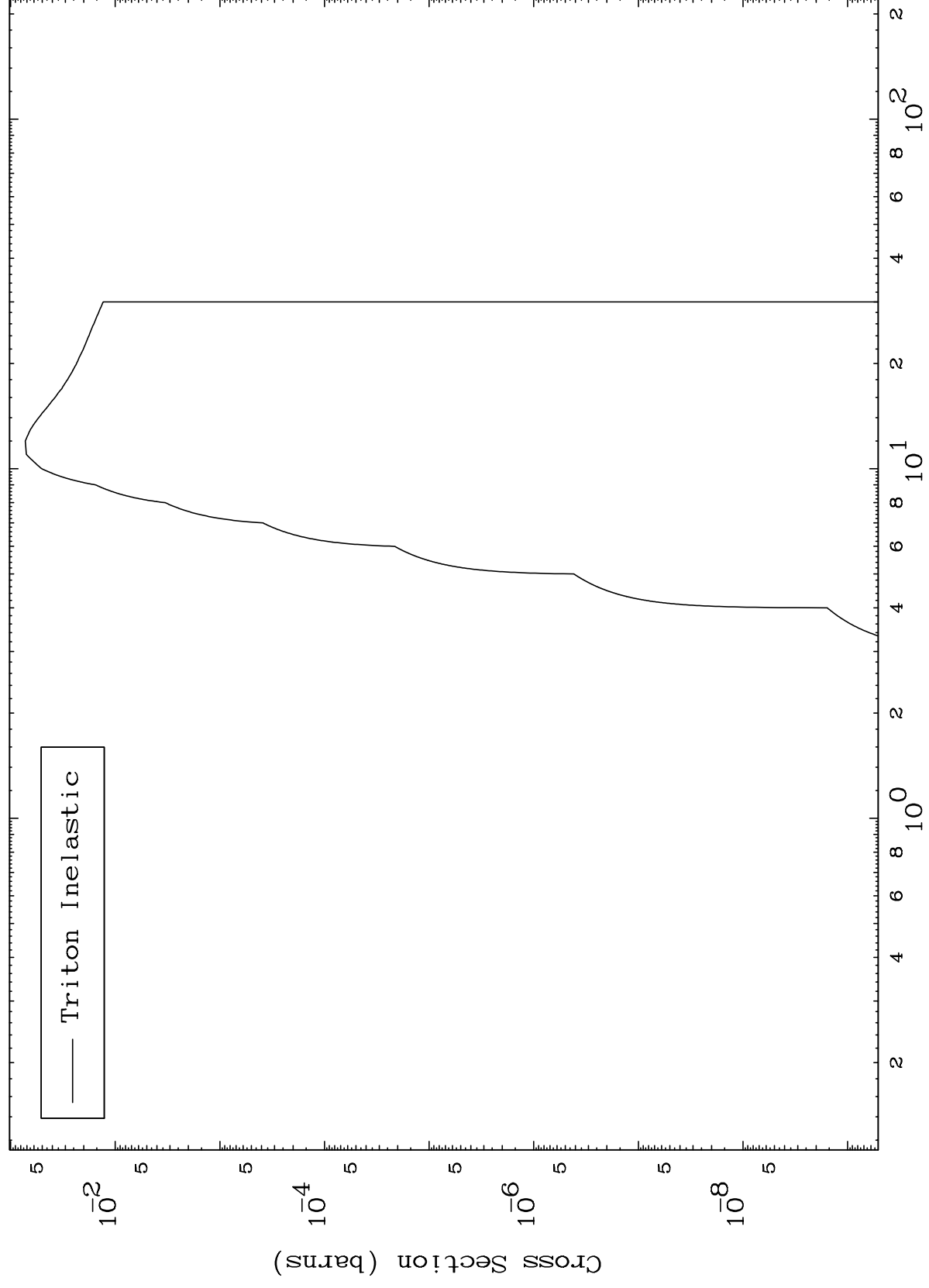
73-Ta-171

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(t, n') Level

73-Ta-171

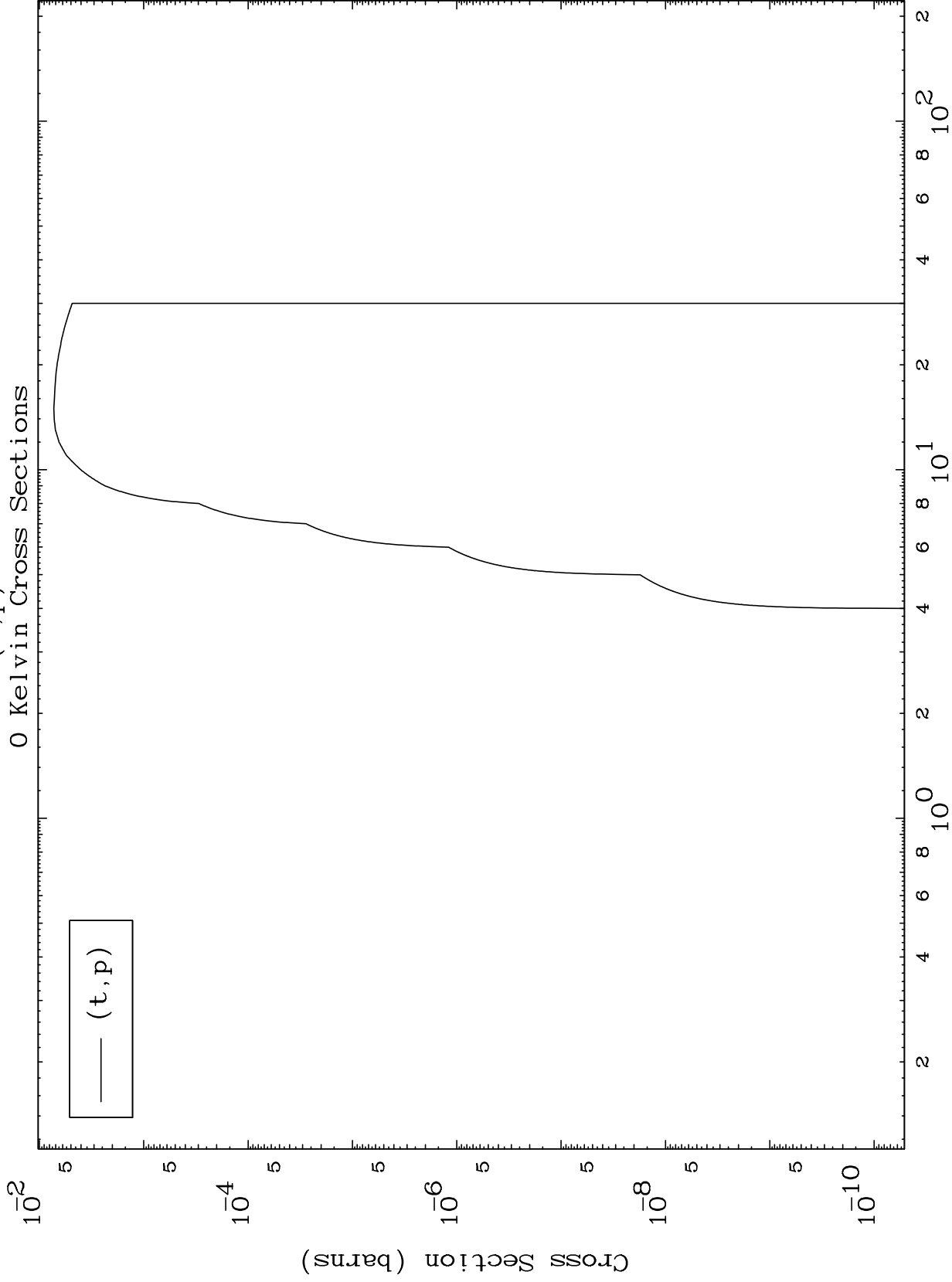
0 Kelvin Cross Sections



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(t,p) Levels

73-Ta-171

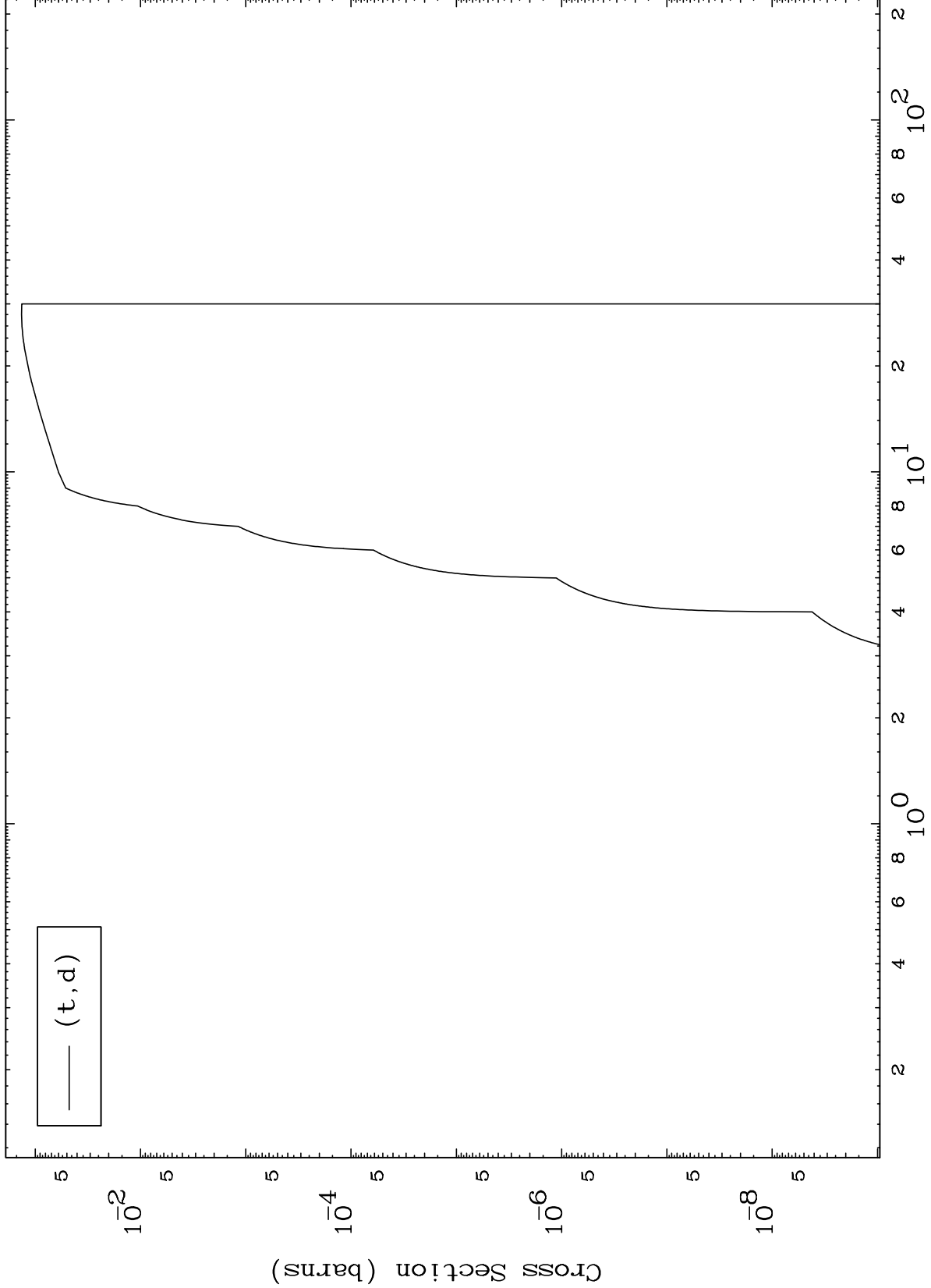


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(t, d) Levels

73-Ta-171

0 Kelvin Cross Sections

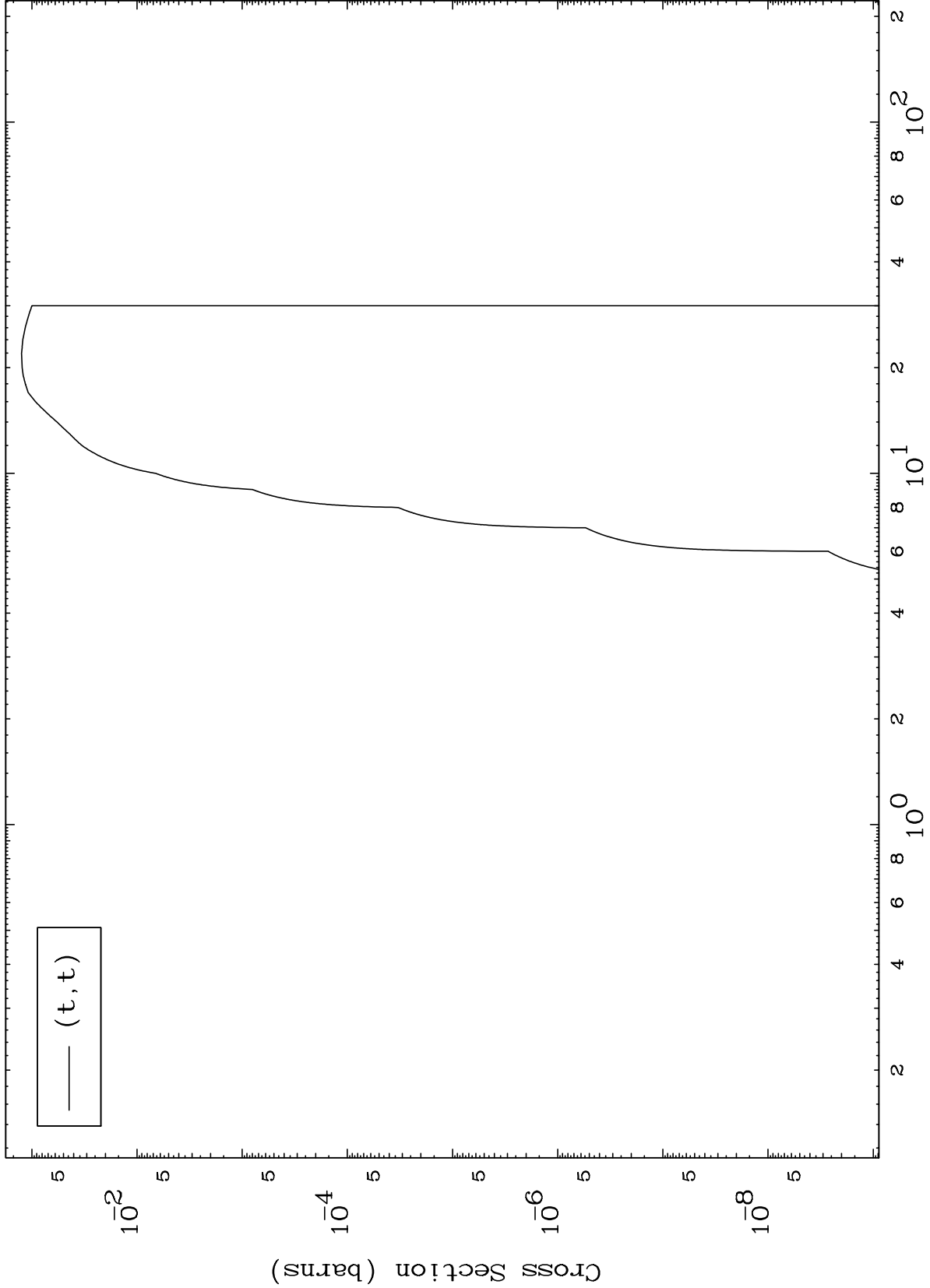


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(t, t) Levels

73-Ta-171

0 Kelvin Cross Sections

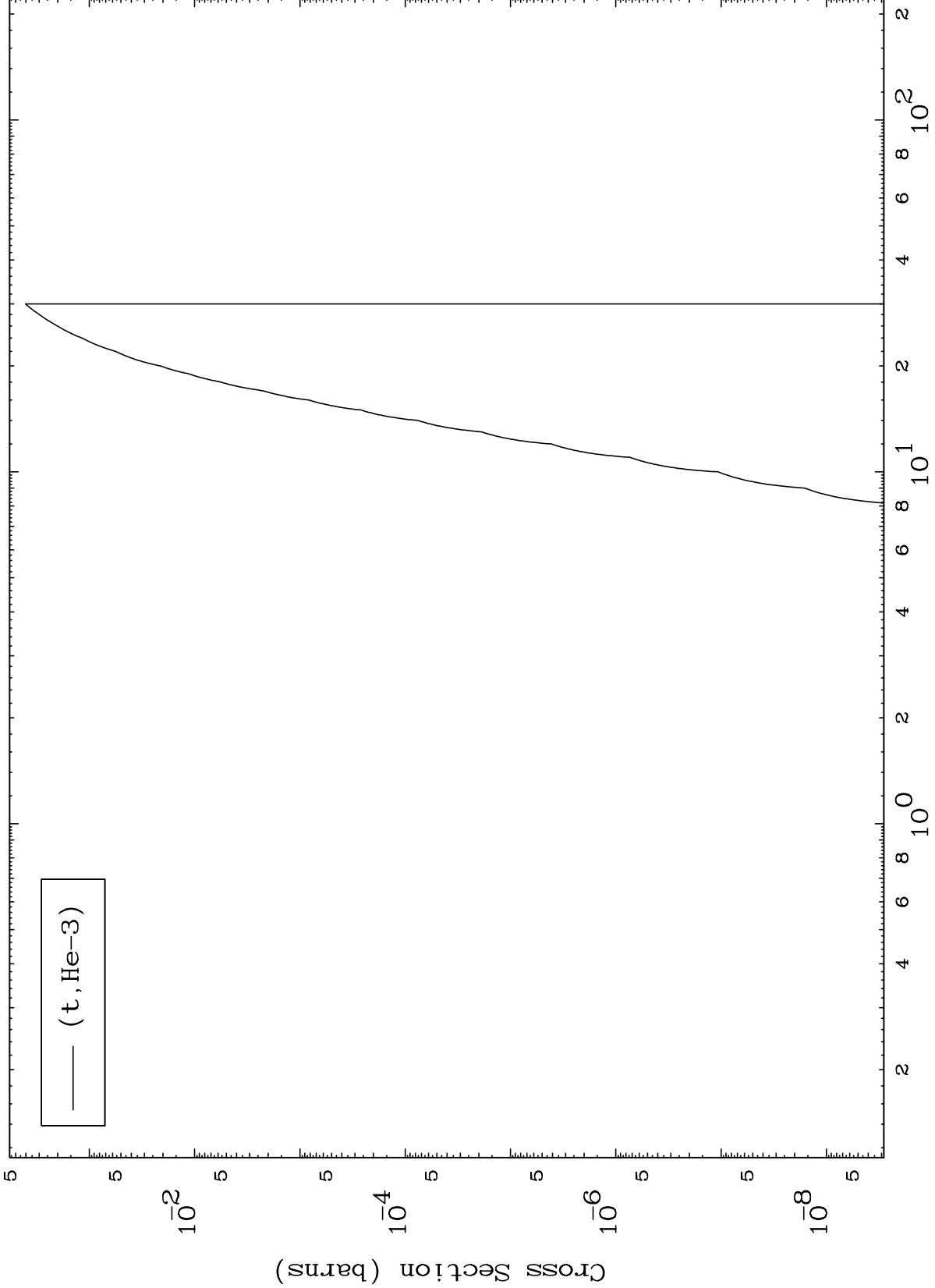


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(t,He3) Levels

73-Ta-171

0 Kelvin Cross Sections



10

Incident Energy (MeV)

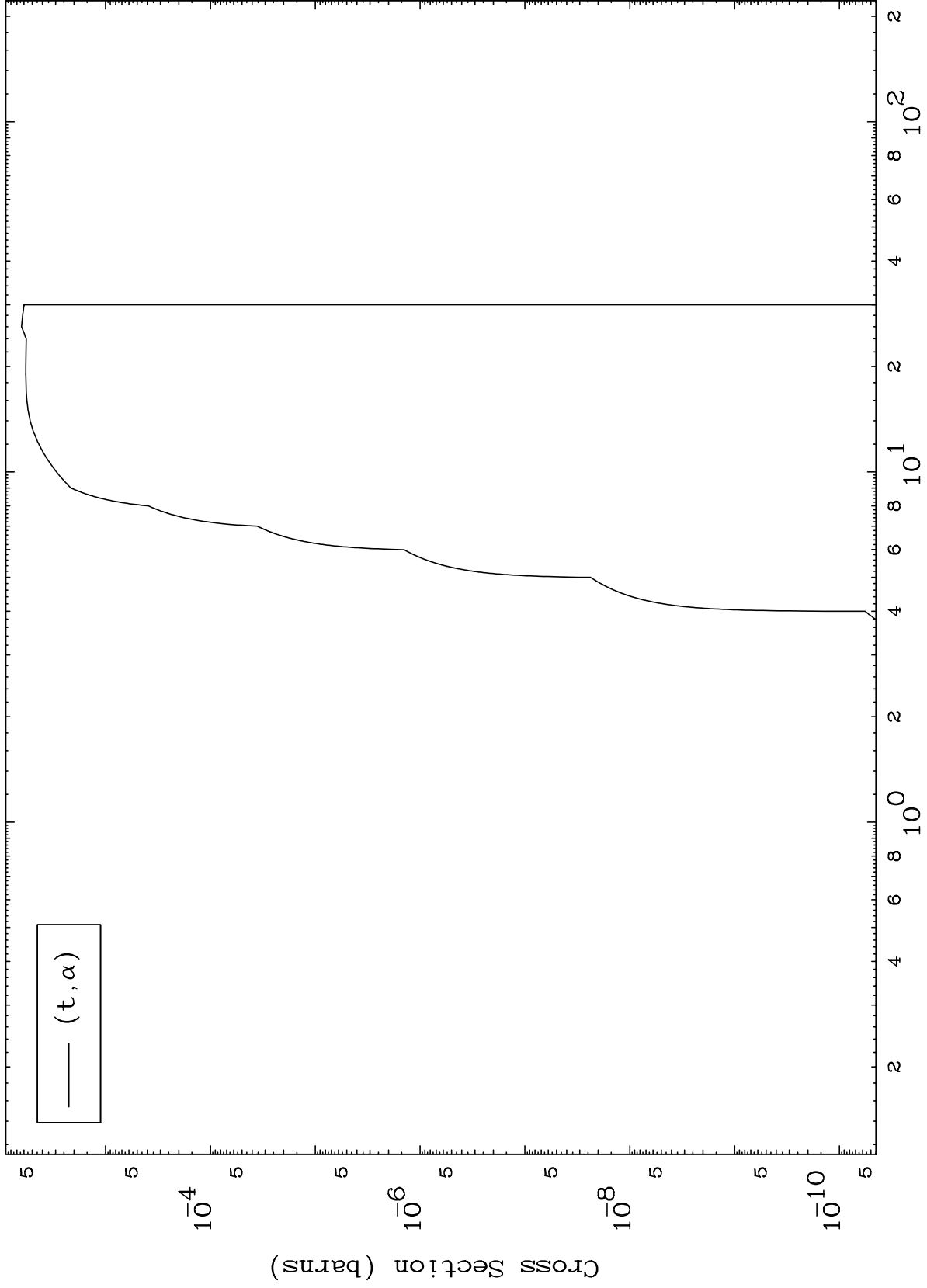
73-Ta-171

MAT 7298

(t, α) Levels

73-Ta-171

0 Kelvin Cross Sections

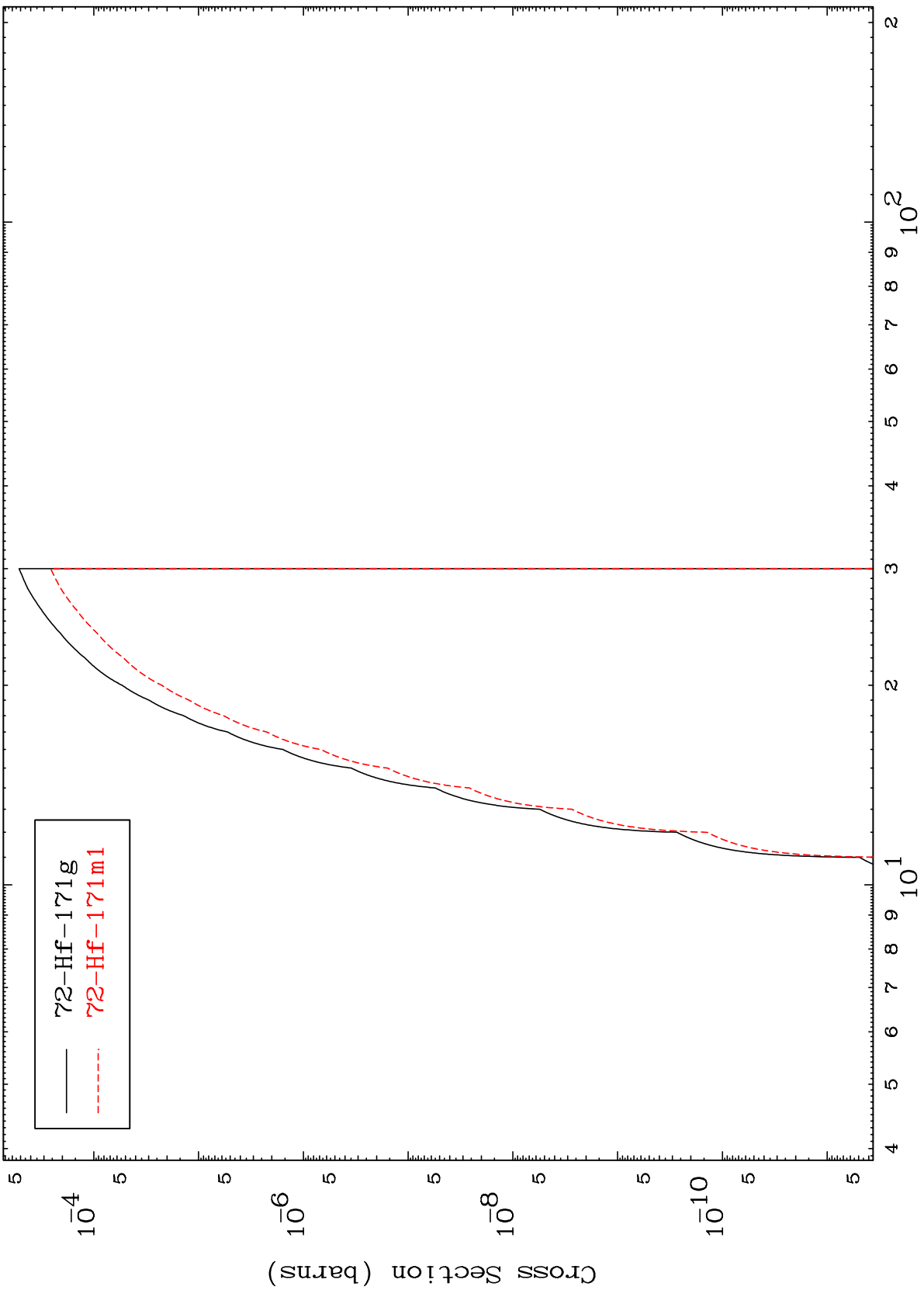


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(t,2n) p

⁷³Ta-171

Radionuclide Production Cross Section



12

Incident Energy (MeV)

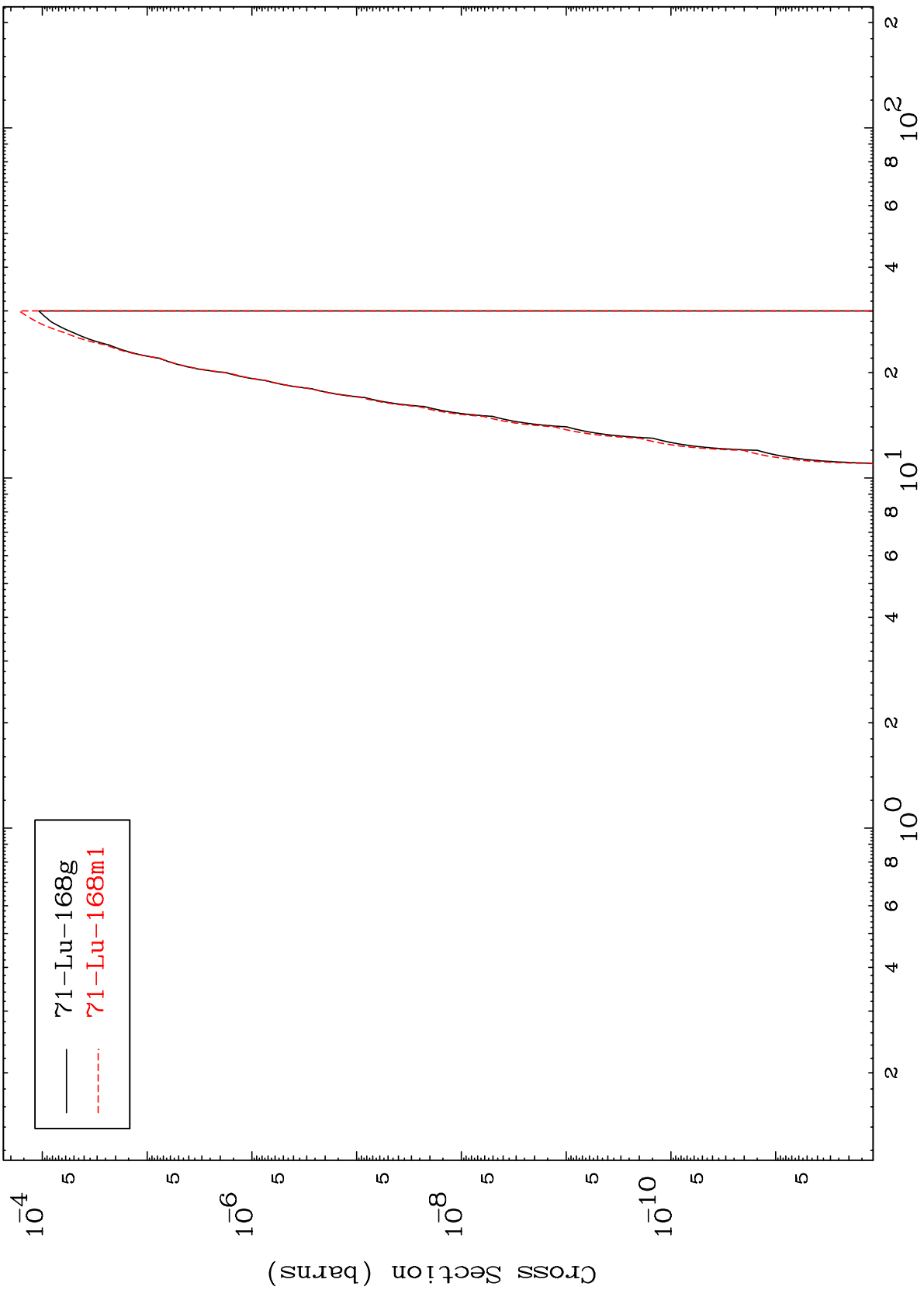
⁷³Ta-171

MAT 7298

(t,n') p α

73-Ta-171

Radionuclide Production Cross Section



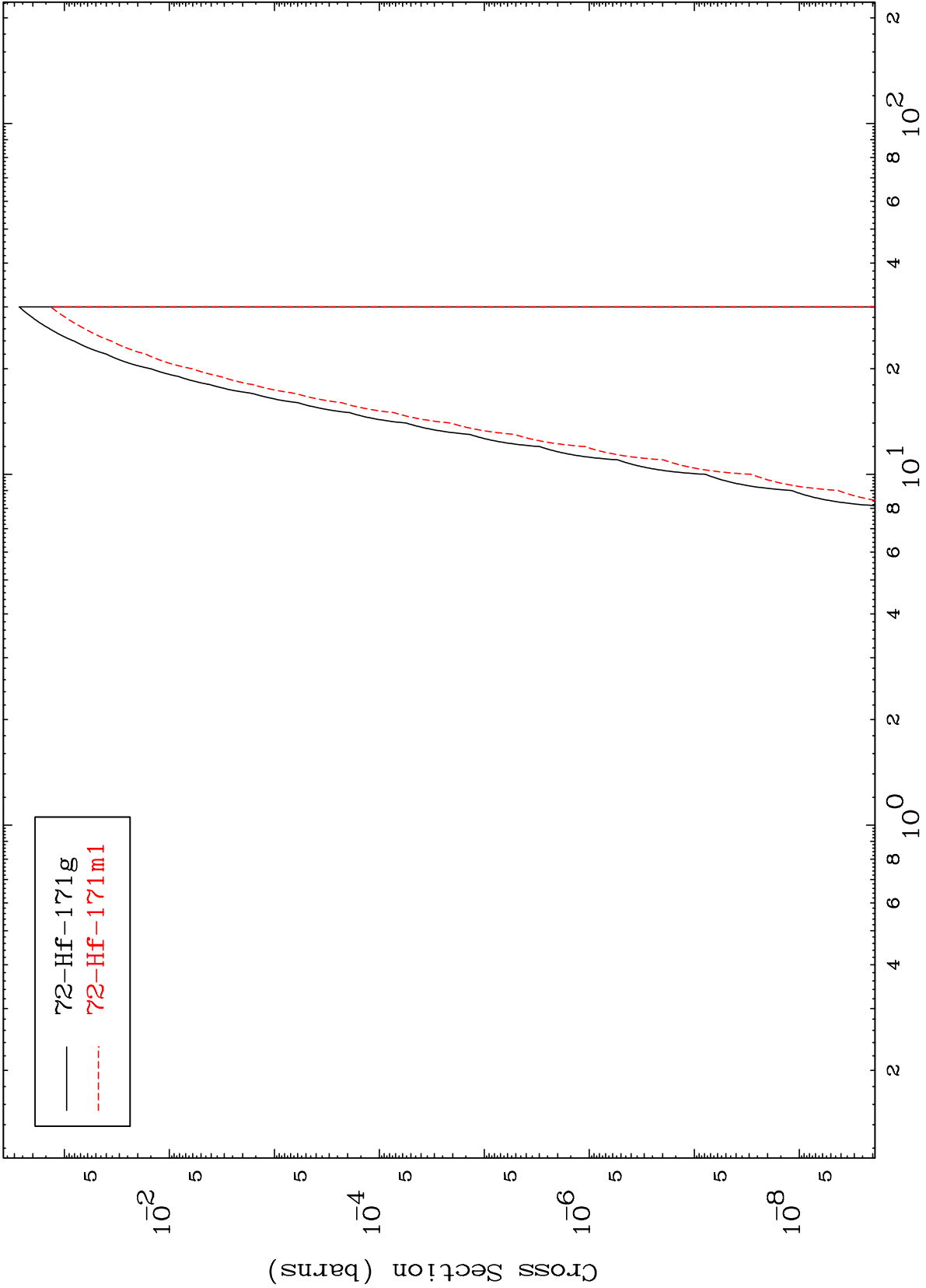
71-Lu-168g
71-Lu-168m1

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(t,He-3)

73-Ta-171

Radionuclide Production Cross Section



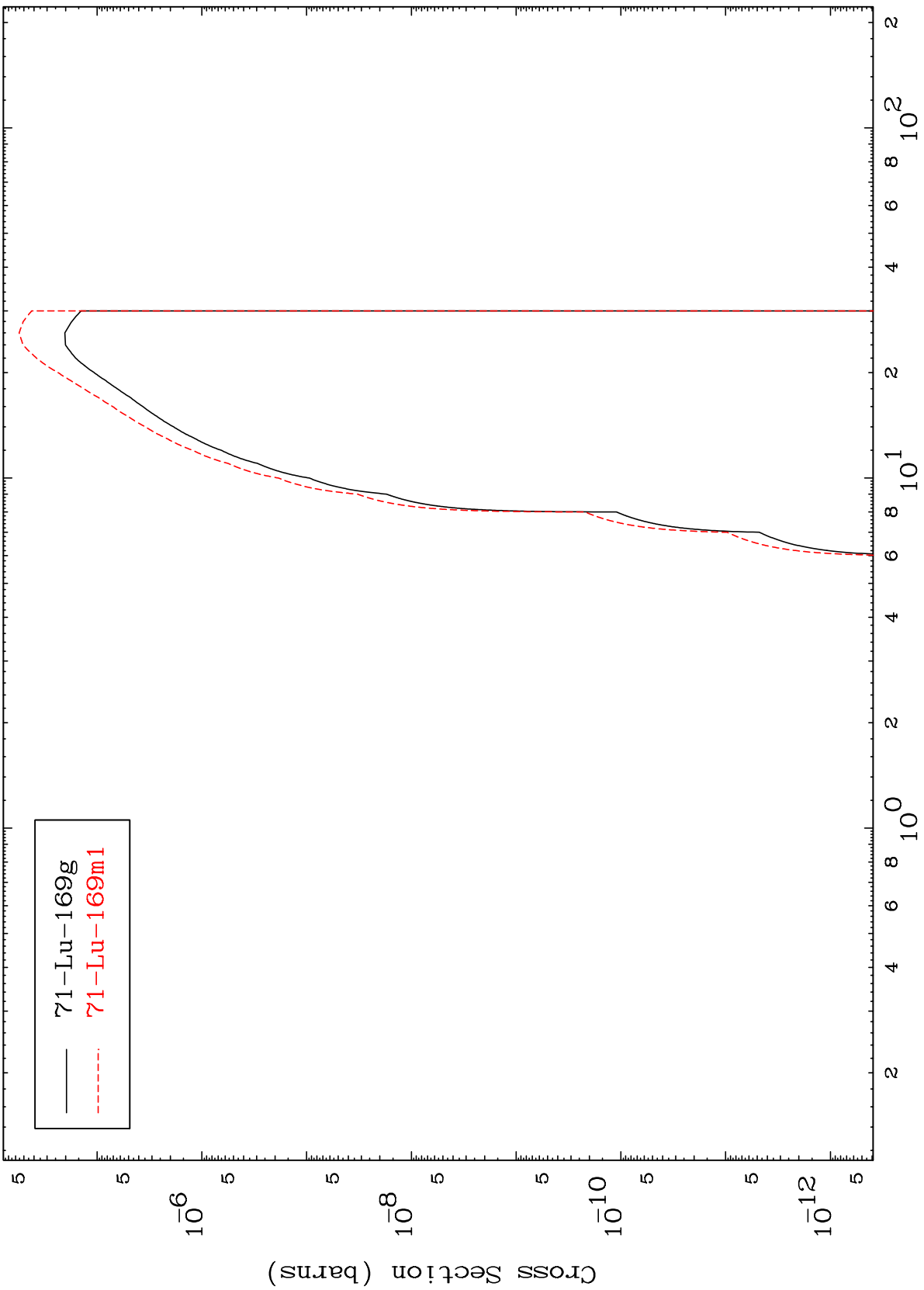
72-Hf-171g
72-Hf-171m1

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(t,p) α

73-Ta-171

Radionuclide Production Cross Section



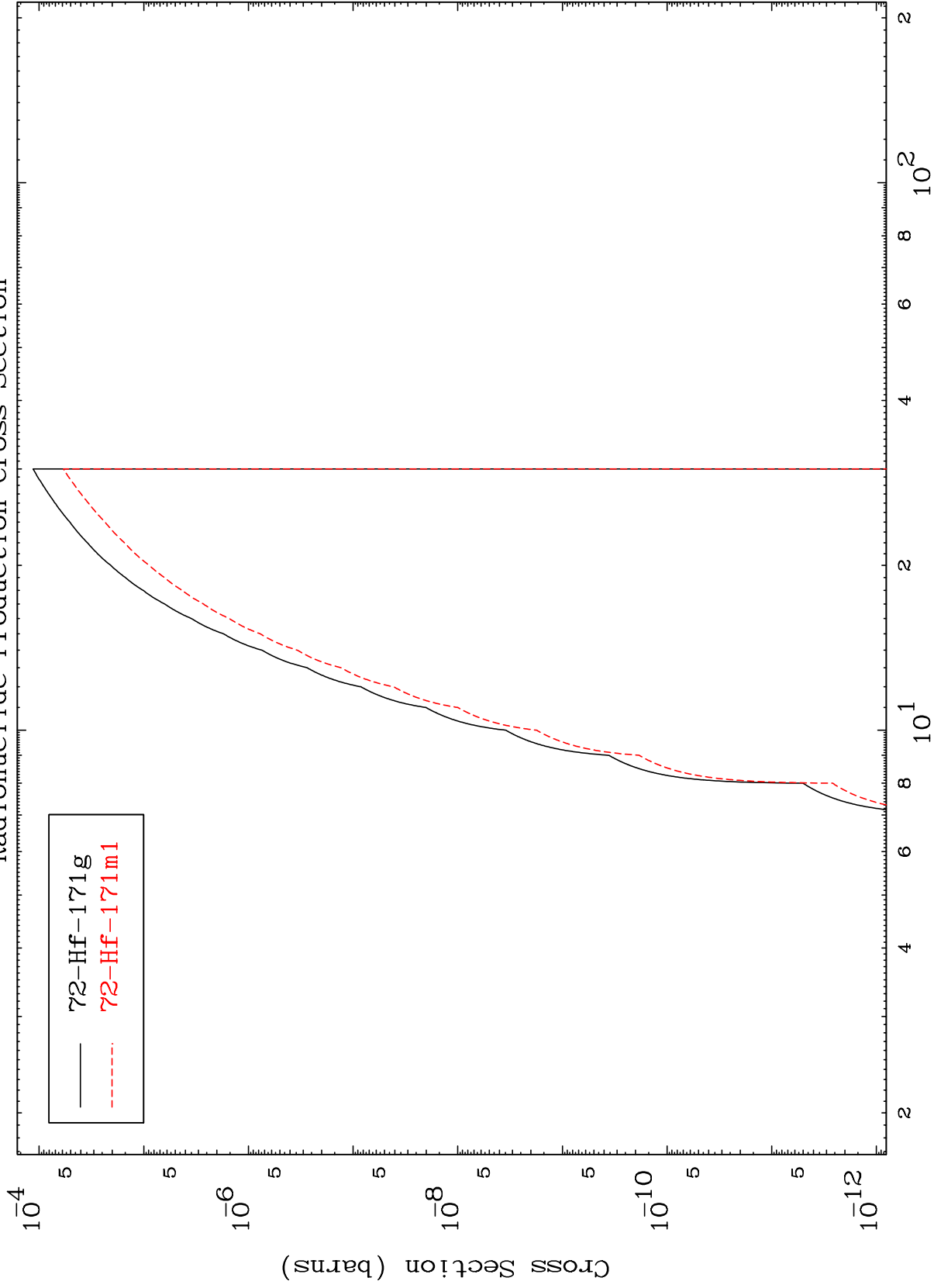
71-Lu-169g
71-Lu-169m1

MAT 7298

(t,p) d

⁷³Ta-171

Radionuclide Production Cross Section



16

Incident Energy (MeV)

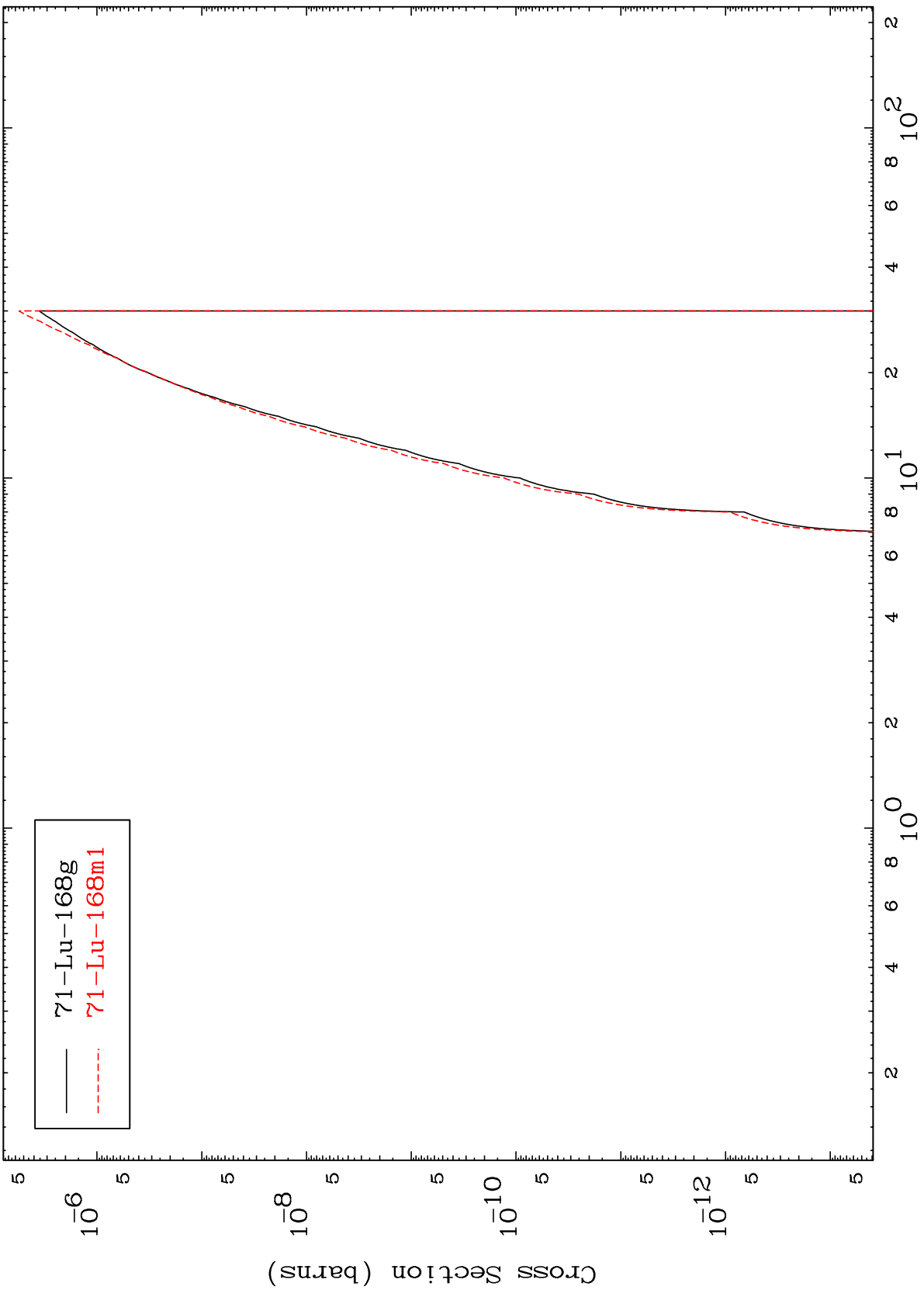
⁷³Ta-171

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(t,d) α

73-Ta-171

Radionuclide Production Cross Section



71-Lu-168g
71-Lu-168m1