

Program EVALPLOT
(Version 2018-1)

by

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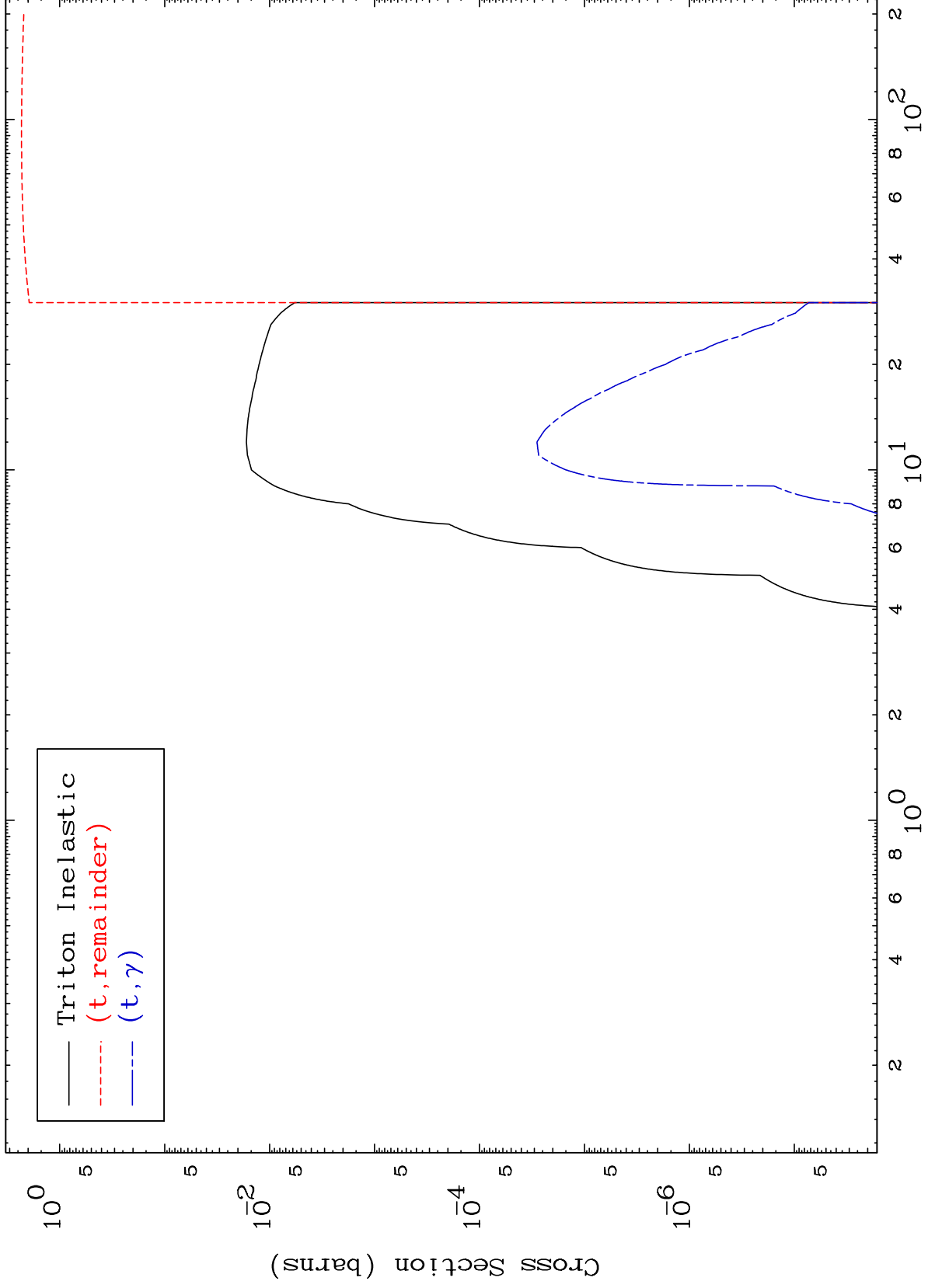
Press Mouse Button to Start

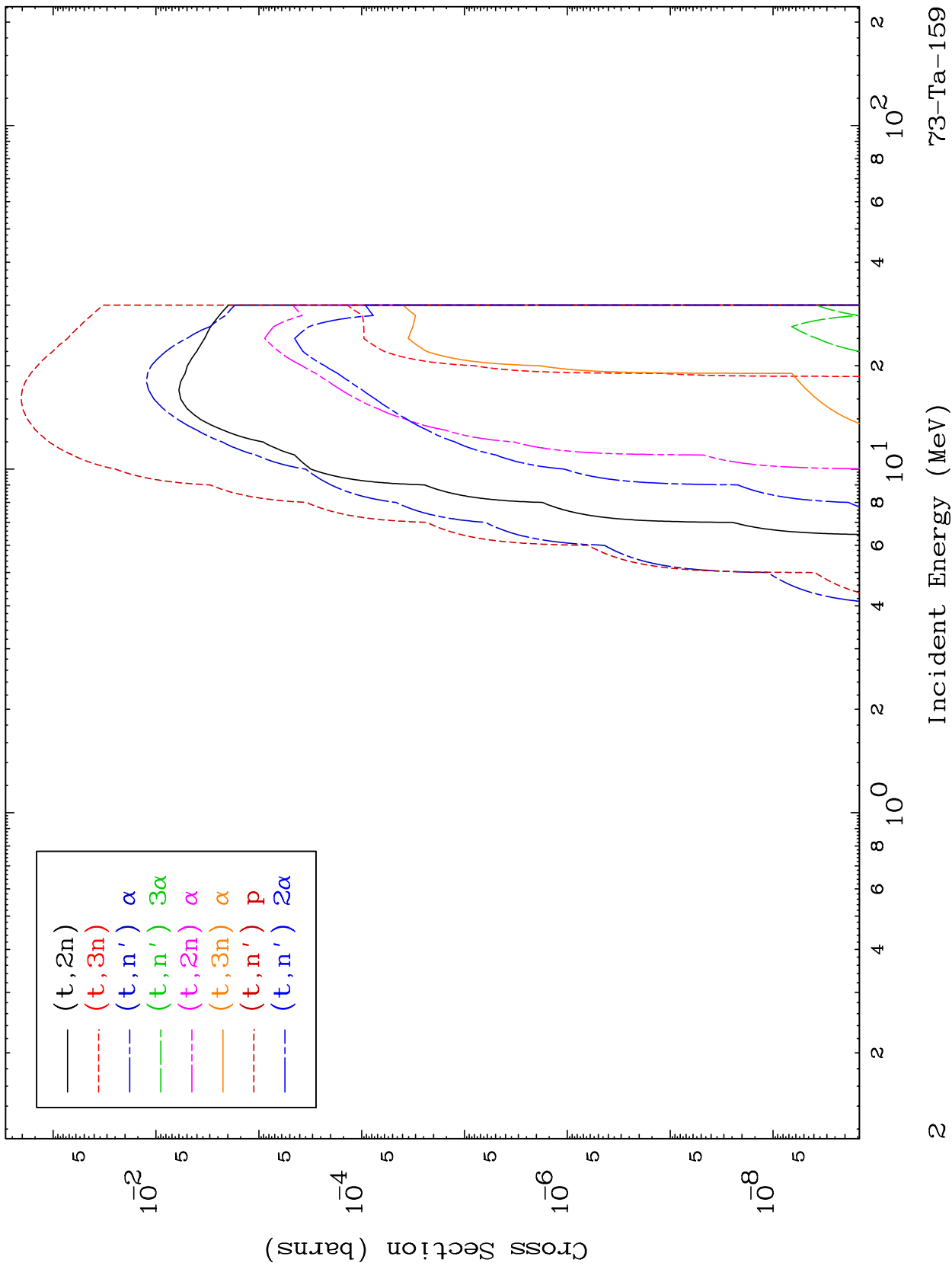
MAT 7262

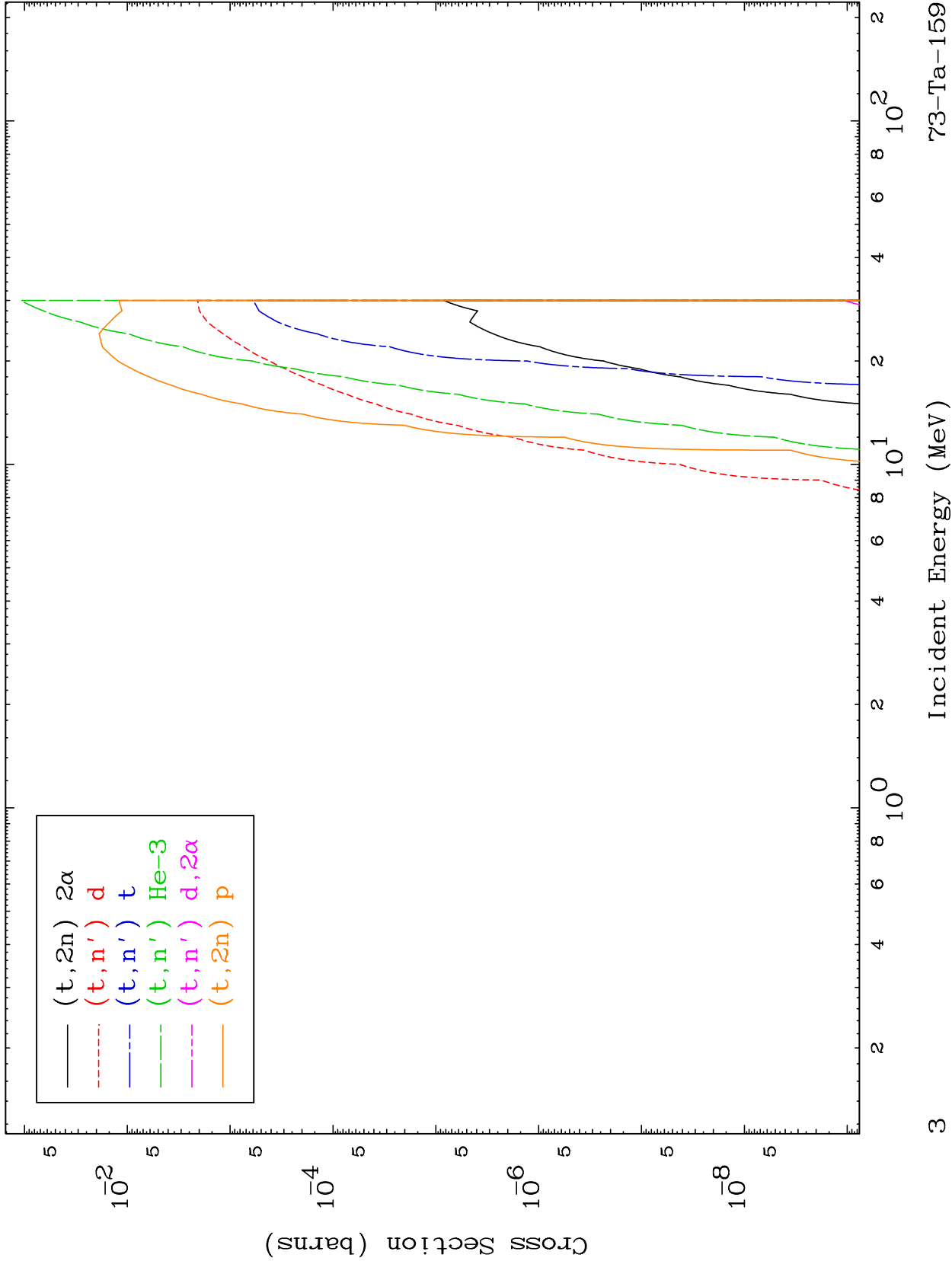
Triton Major

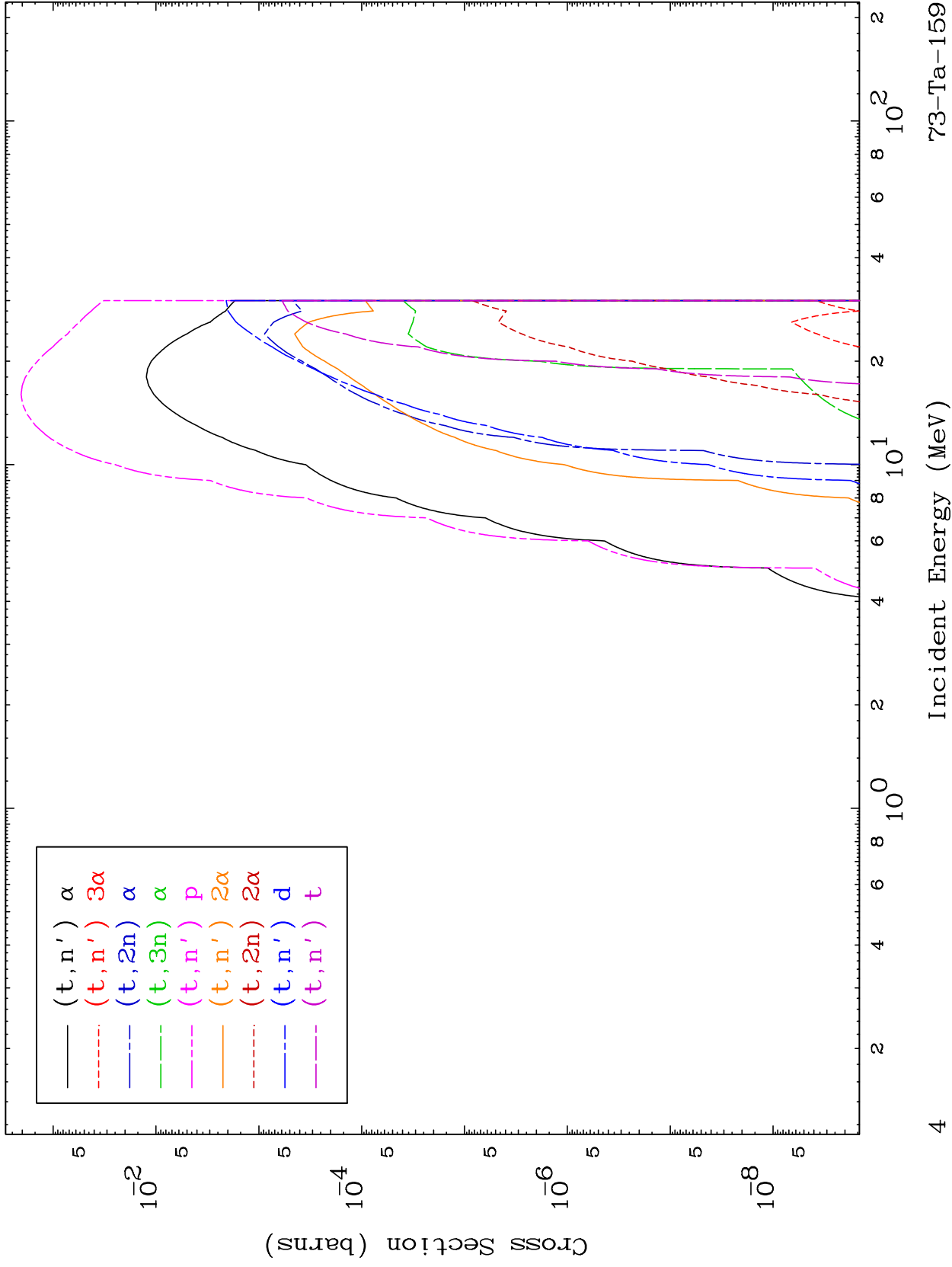
73-Ta-159

0 Kelvin Cross Sections





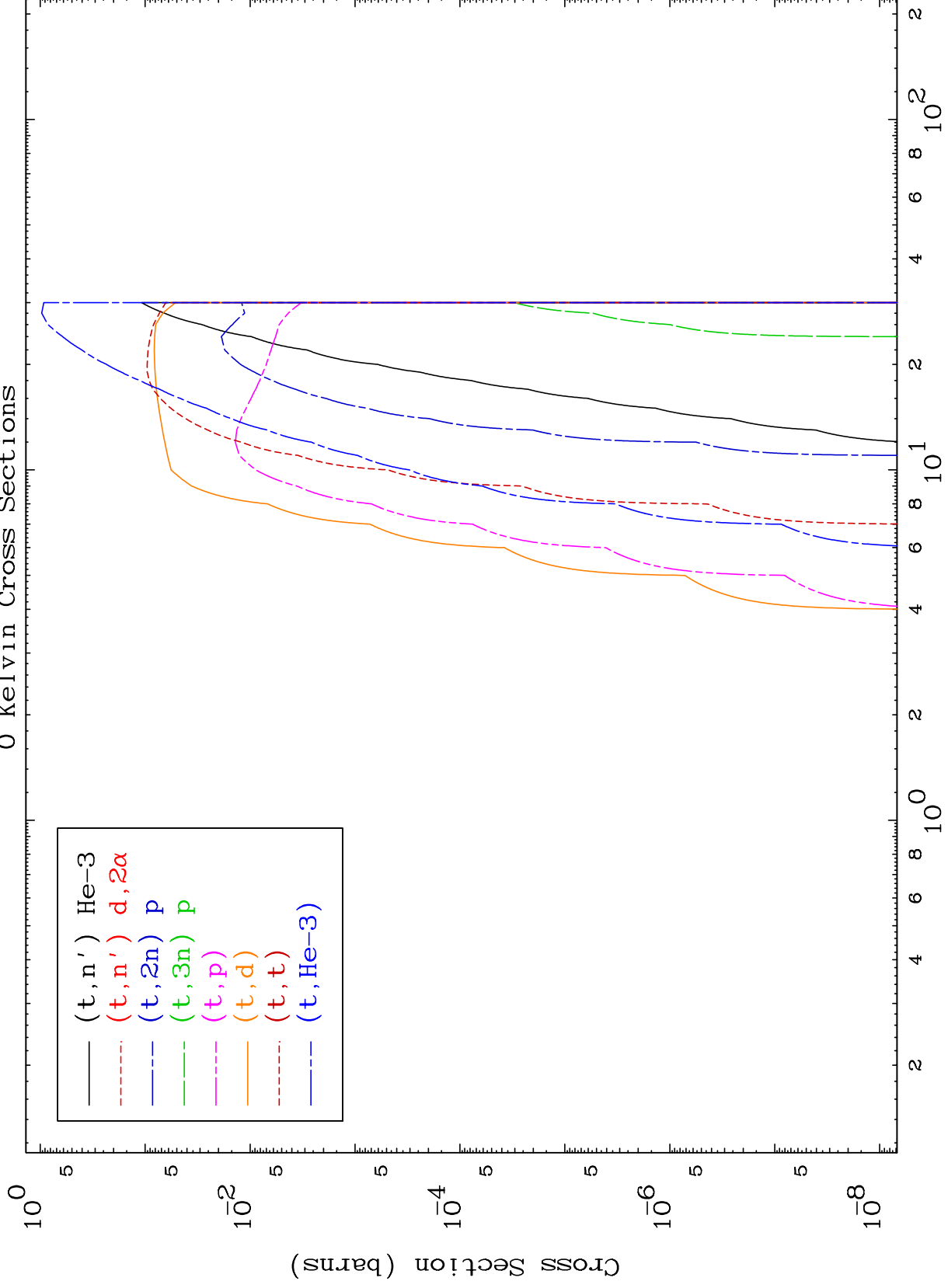


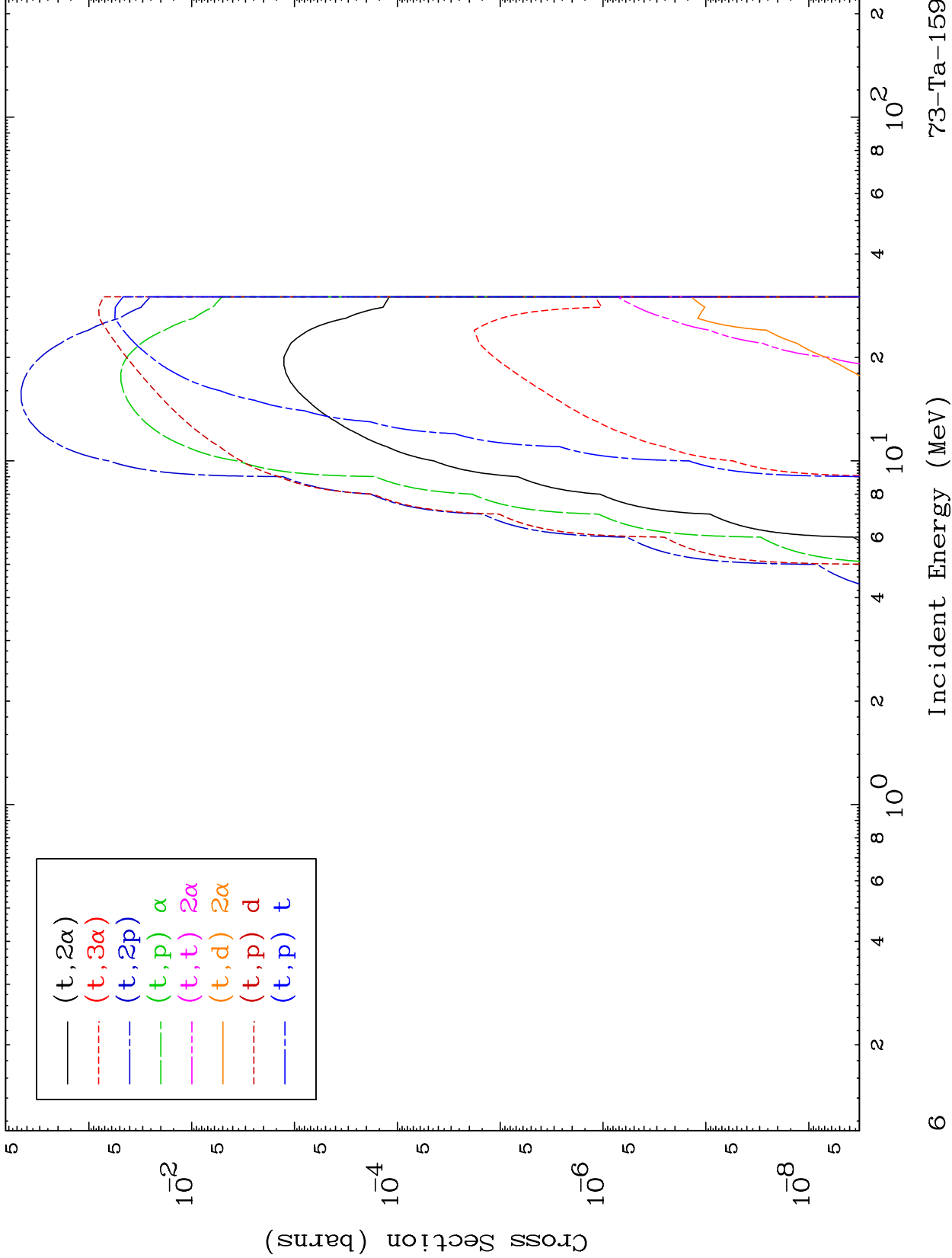


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Triton Charged Particle
0 Kelvin Cross Sections

73-Ta-159



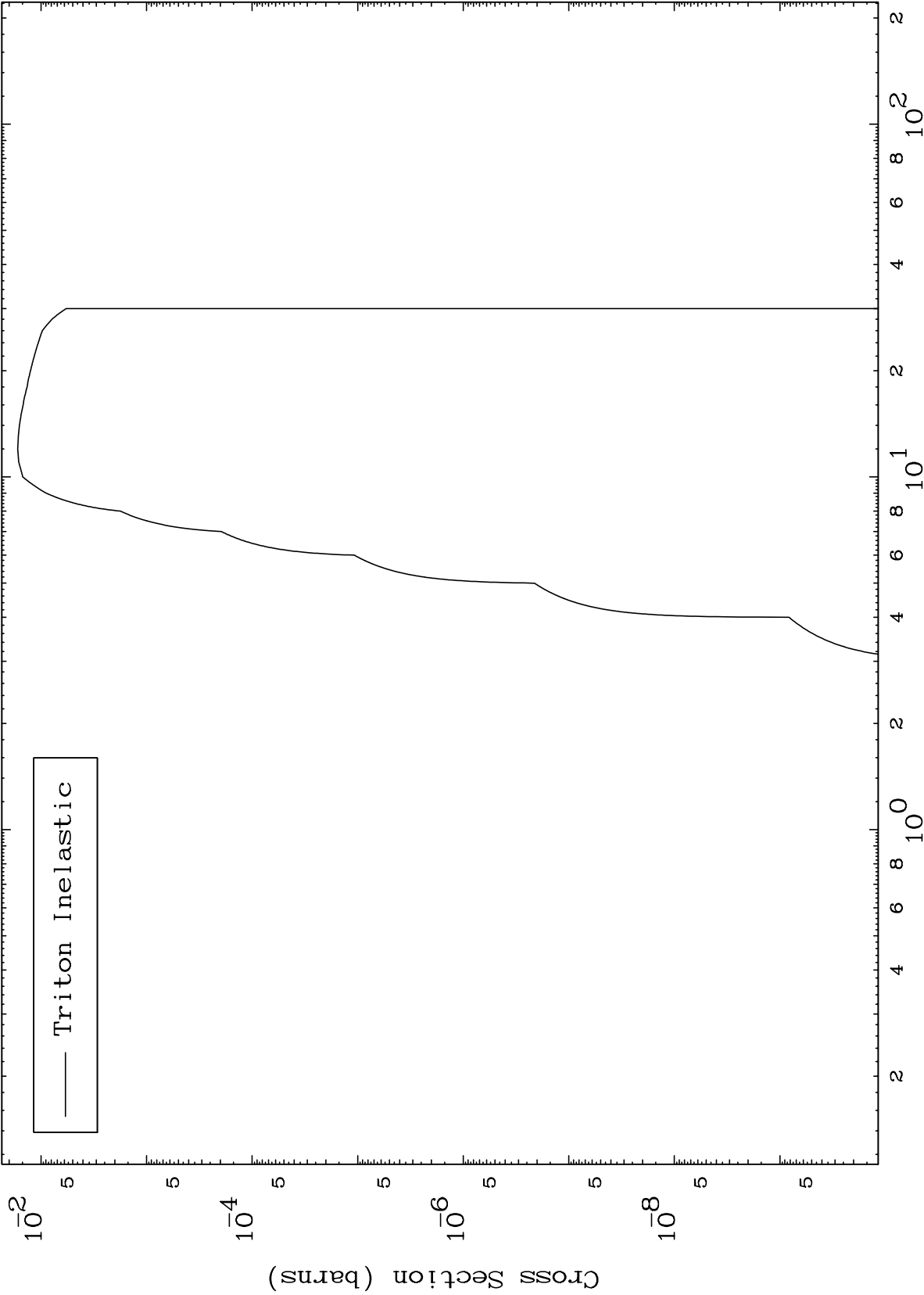


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(t, n') Level

73-Ta-159

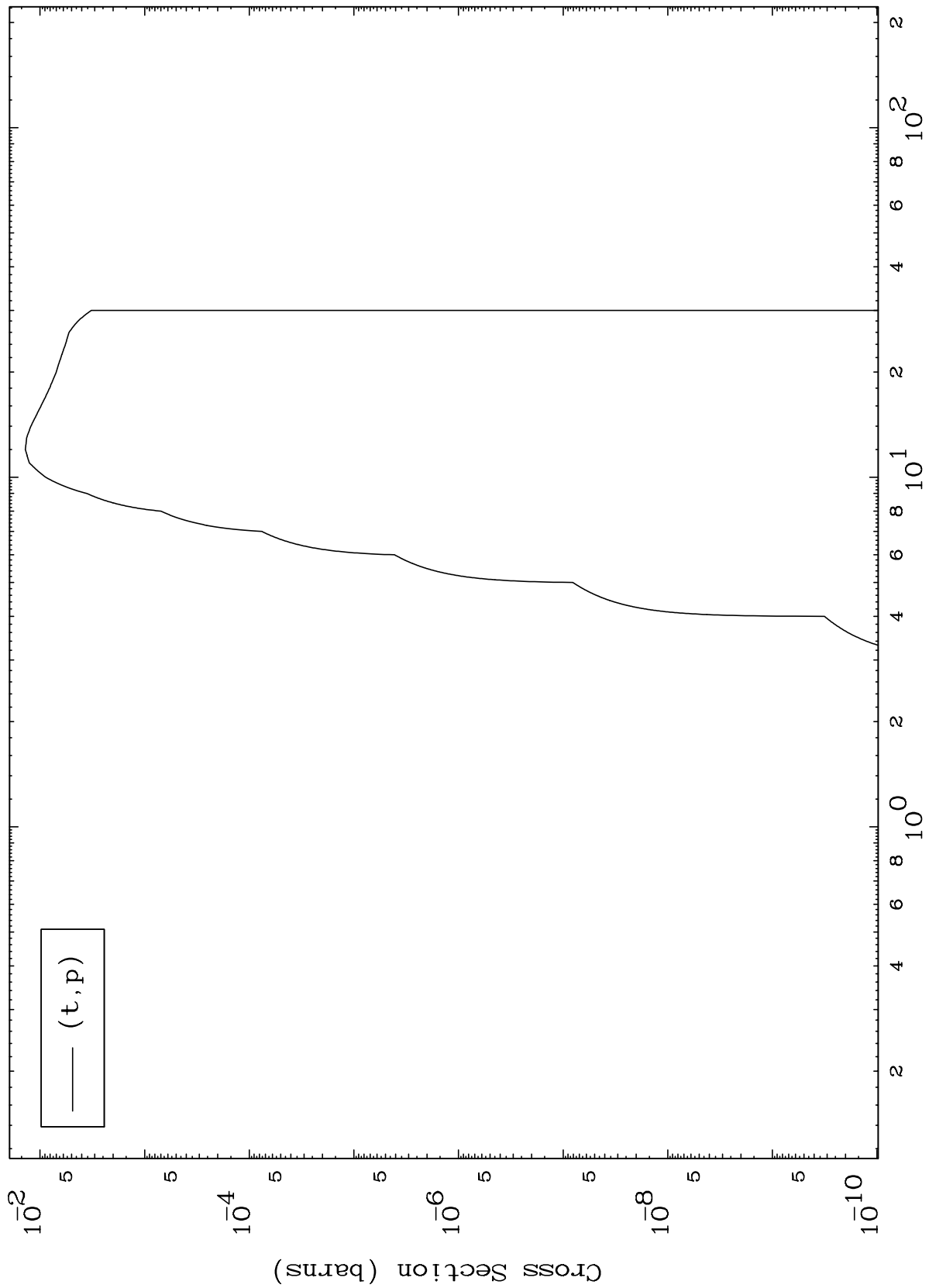
0 Kelvin Cross Sections



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73-Ta-159

(t,p) Levels
0 Kelvin Cross Sections

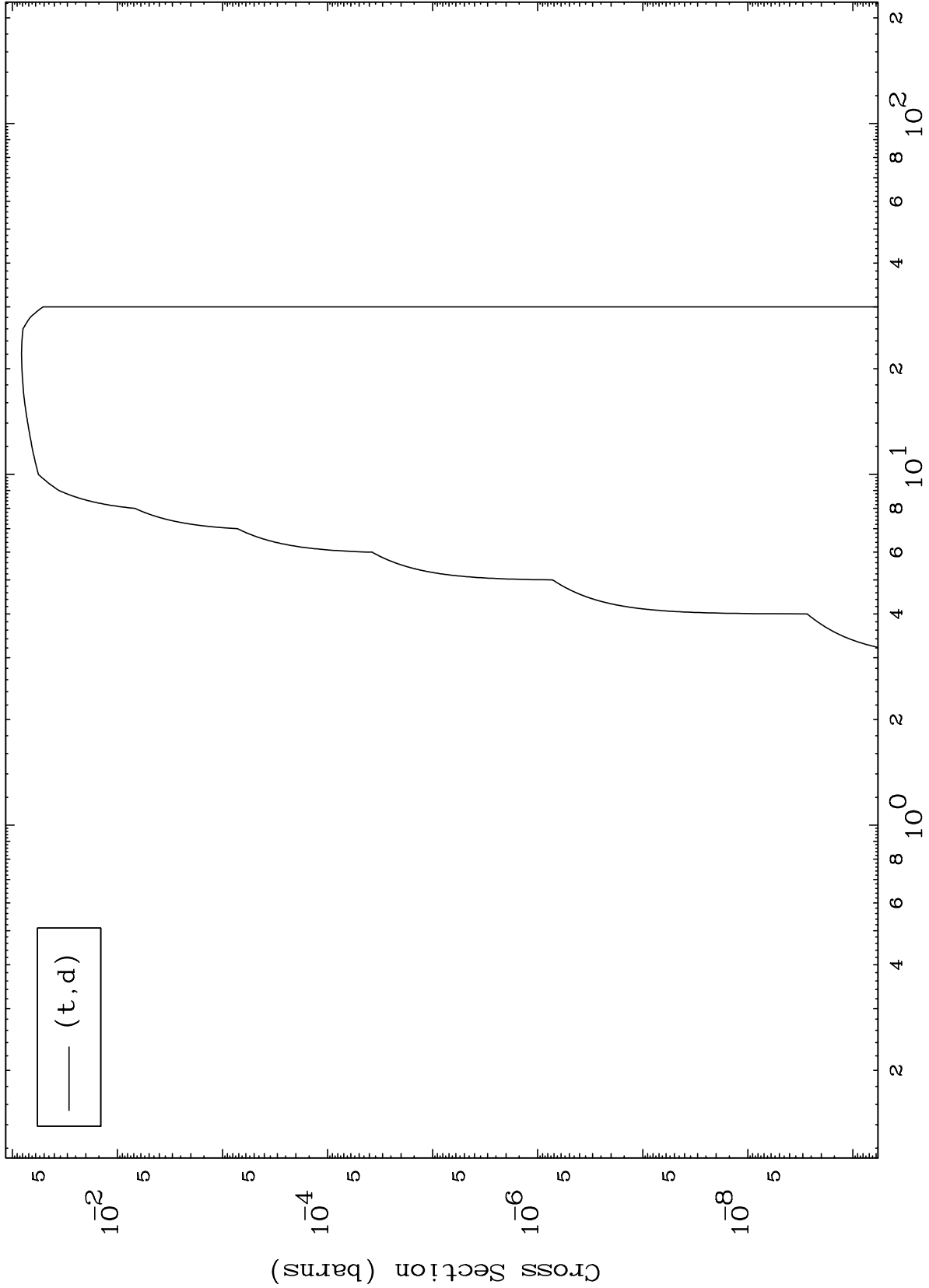


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(t, d) Levels

73-Ta-159

0 Kelvin Cross Sections

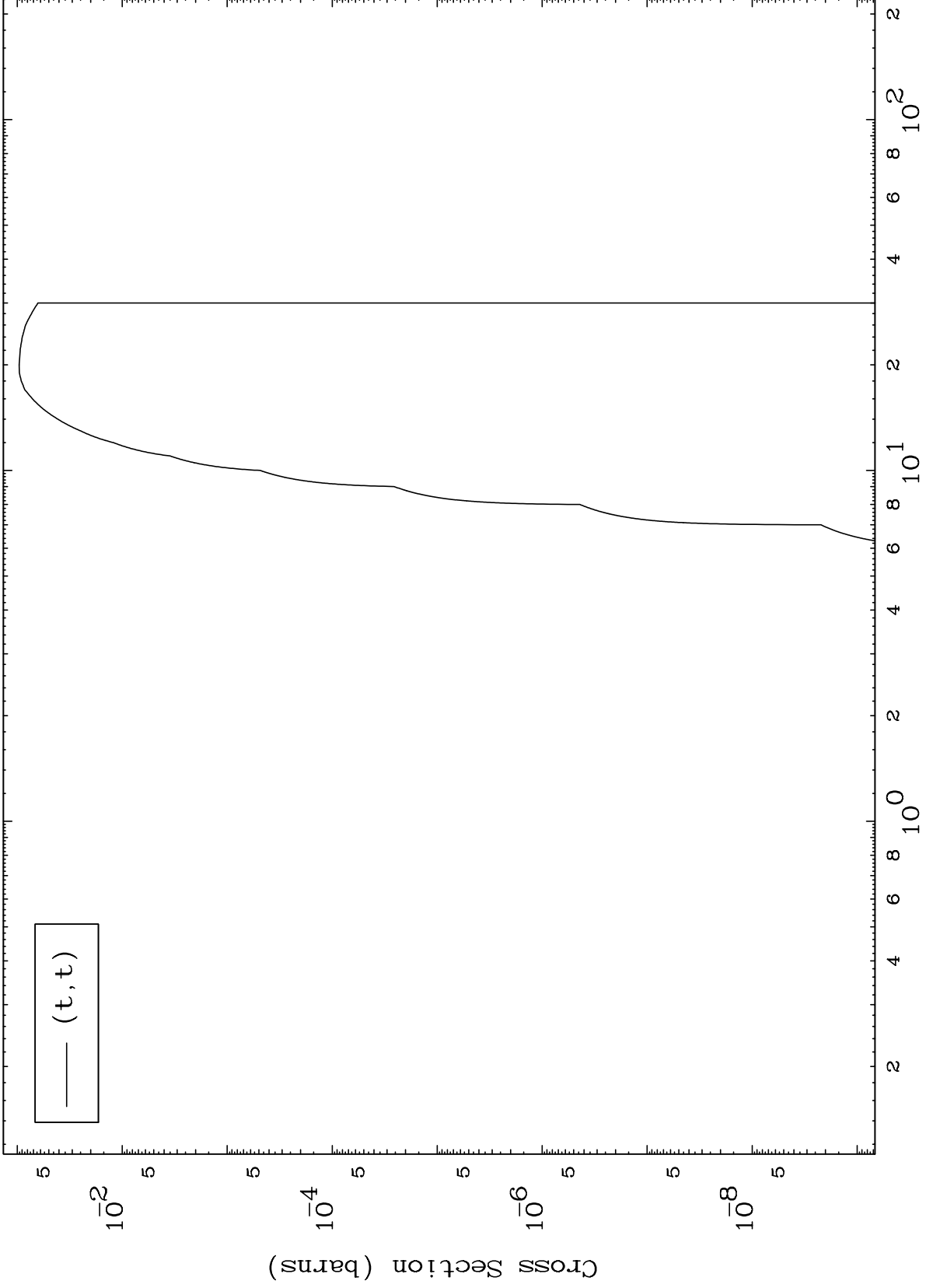


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(t, t) Levels

73-Ta-159

0 Kelvin Cross Sections



10

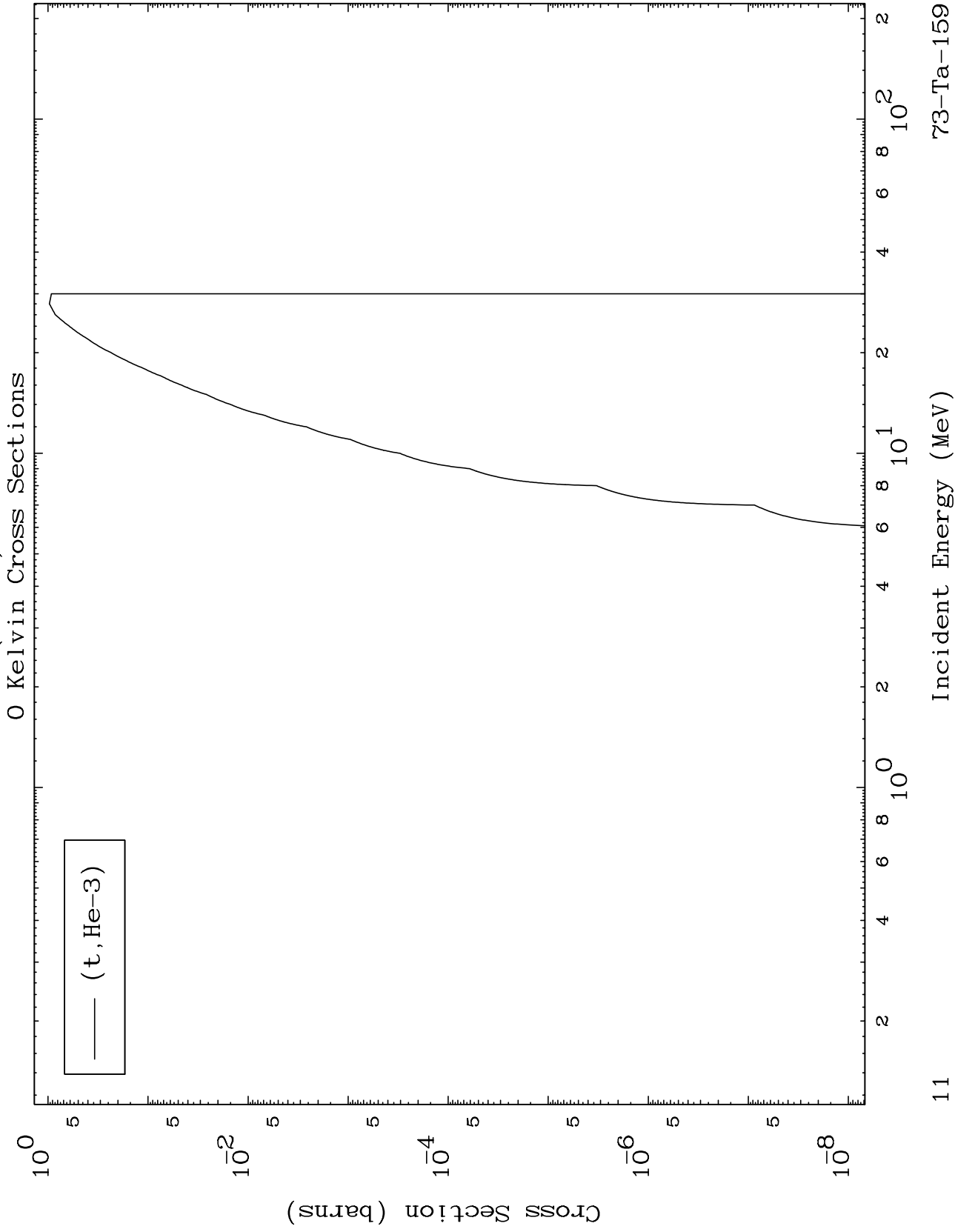
Incident Energy (MeV)

73-Ta-159

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(t,He3) Levels

73-Ta-159

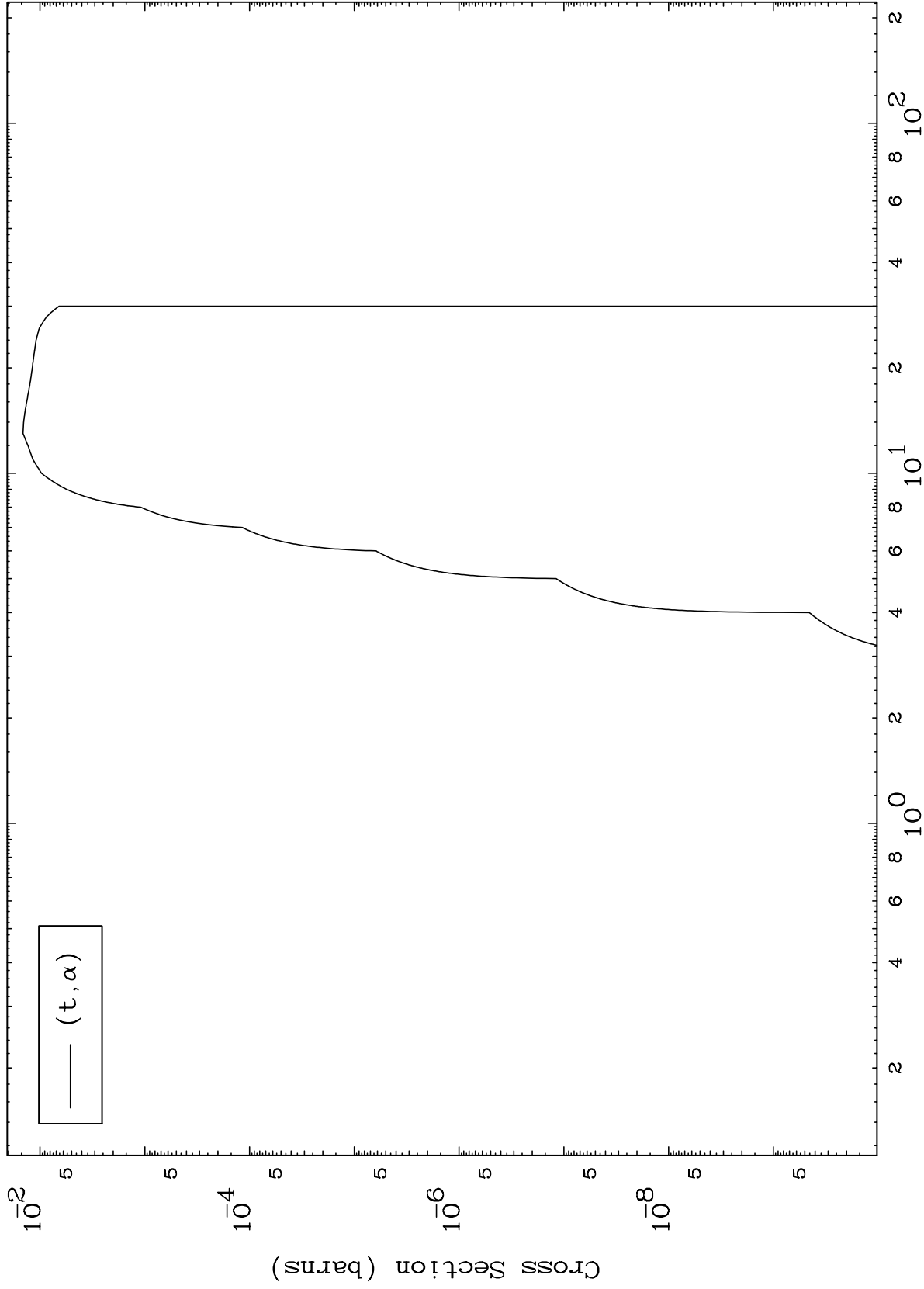


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(t, α) Levels

73-Ta-159

0 Kelvin Cross Sections



12

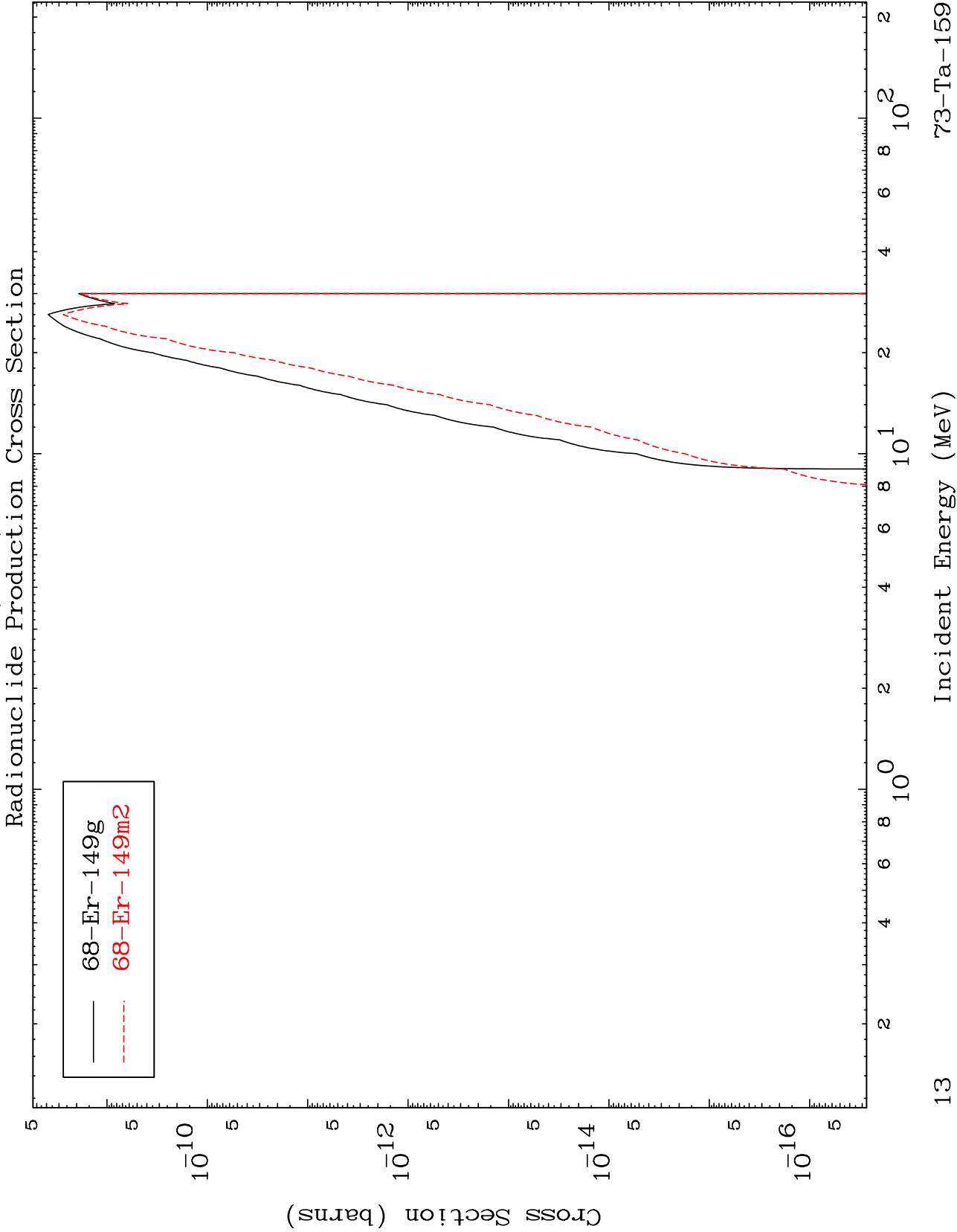
Incident Energy (MeV)

73-Ta-159

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(t,n') 3 α

73-Ta-159

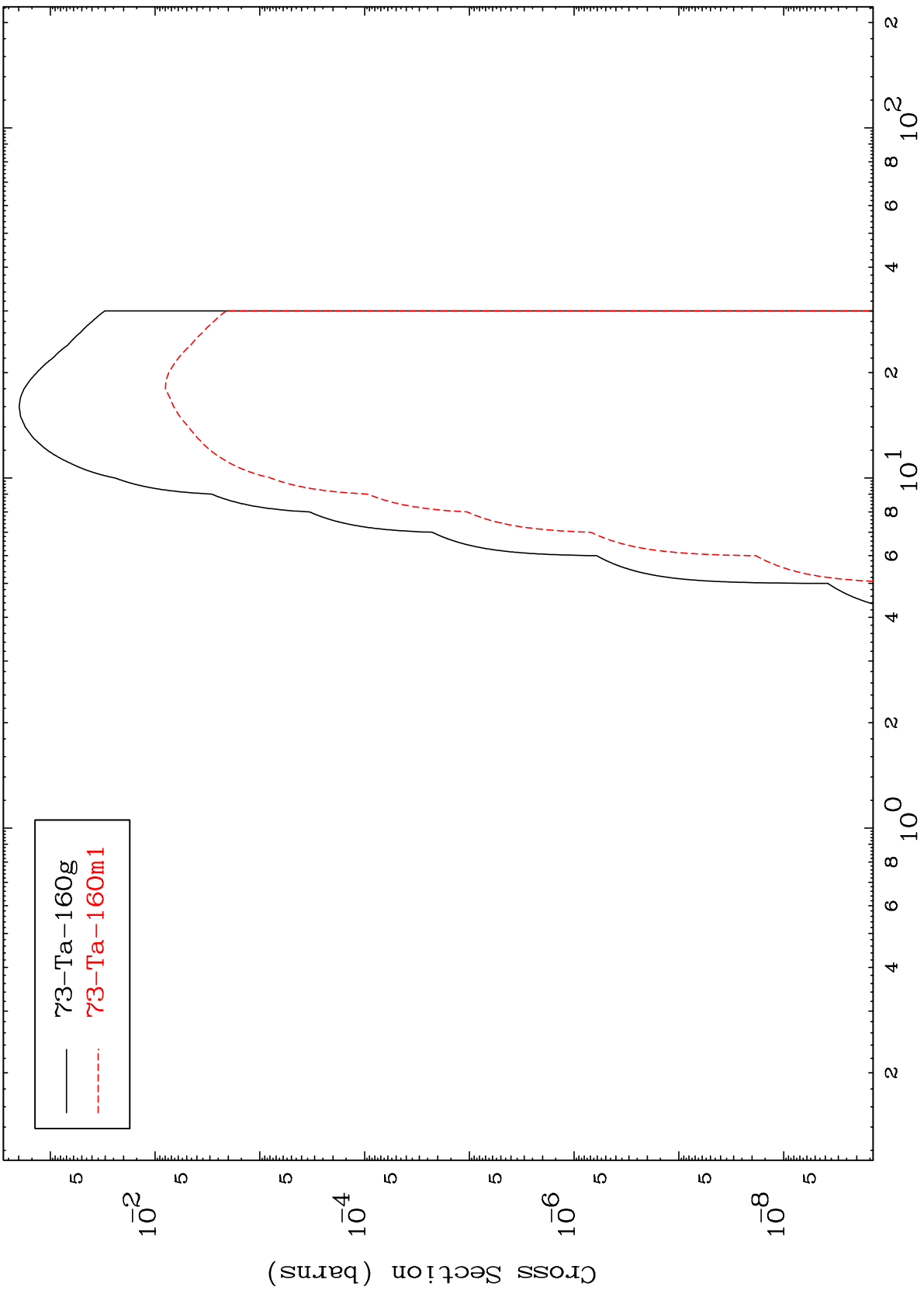


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(t,n') p

⁷³Ta-159

Radionuclide Production Cross Section

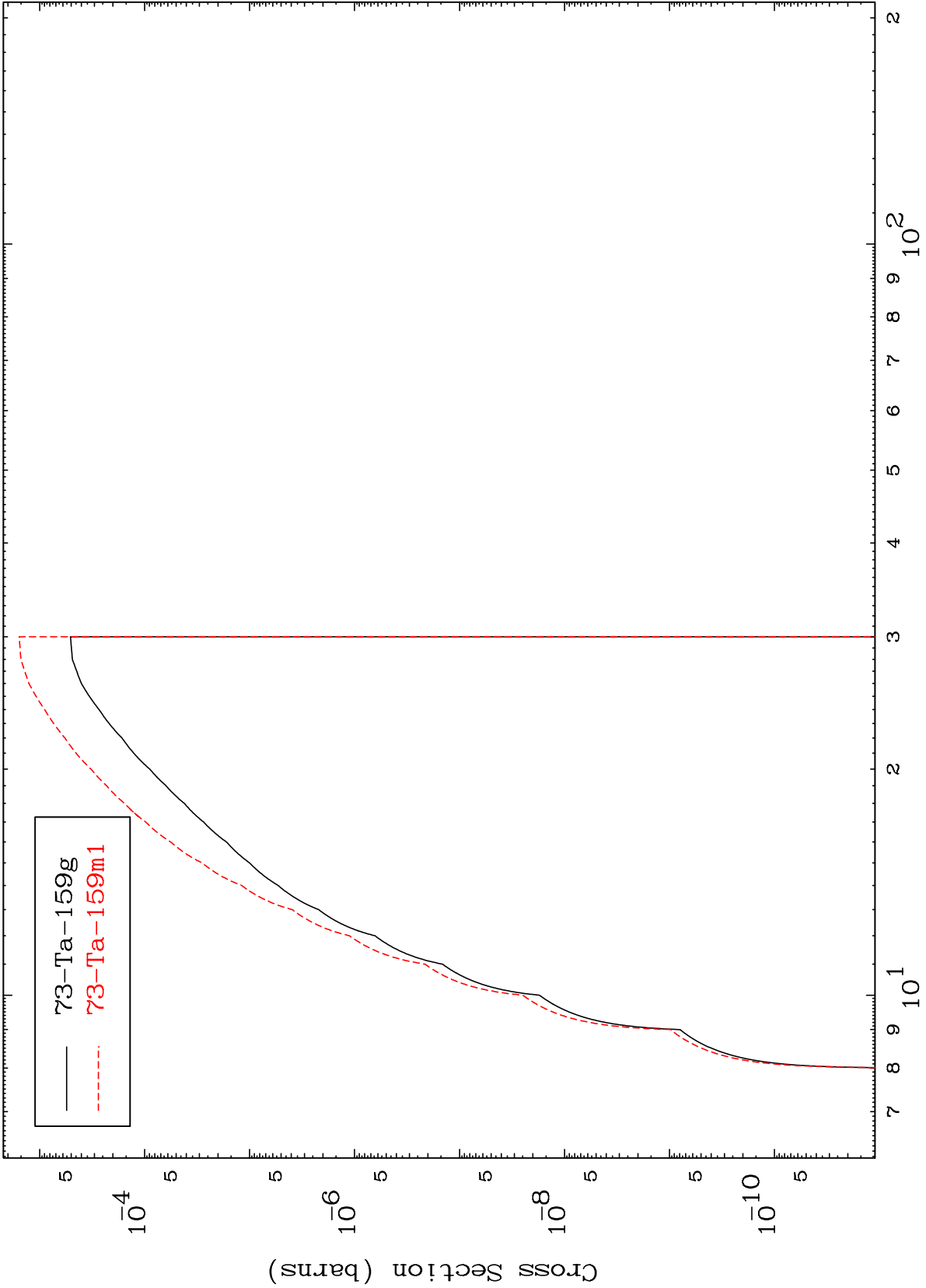


73-Ta-160g
73-Ta-160m1

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⁷³Ta-159

Radionuclide Production Cross Section (t,n') d



Legend:
— 73-Ta-159g
- - - 73-Ta-159m1

15

Incident Energy (MeV)

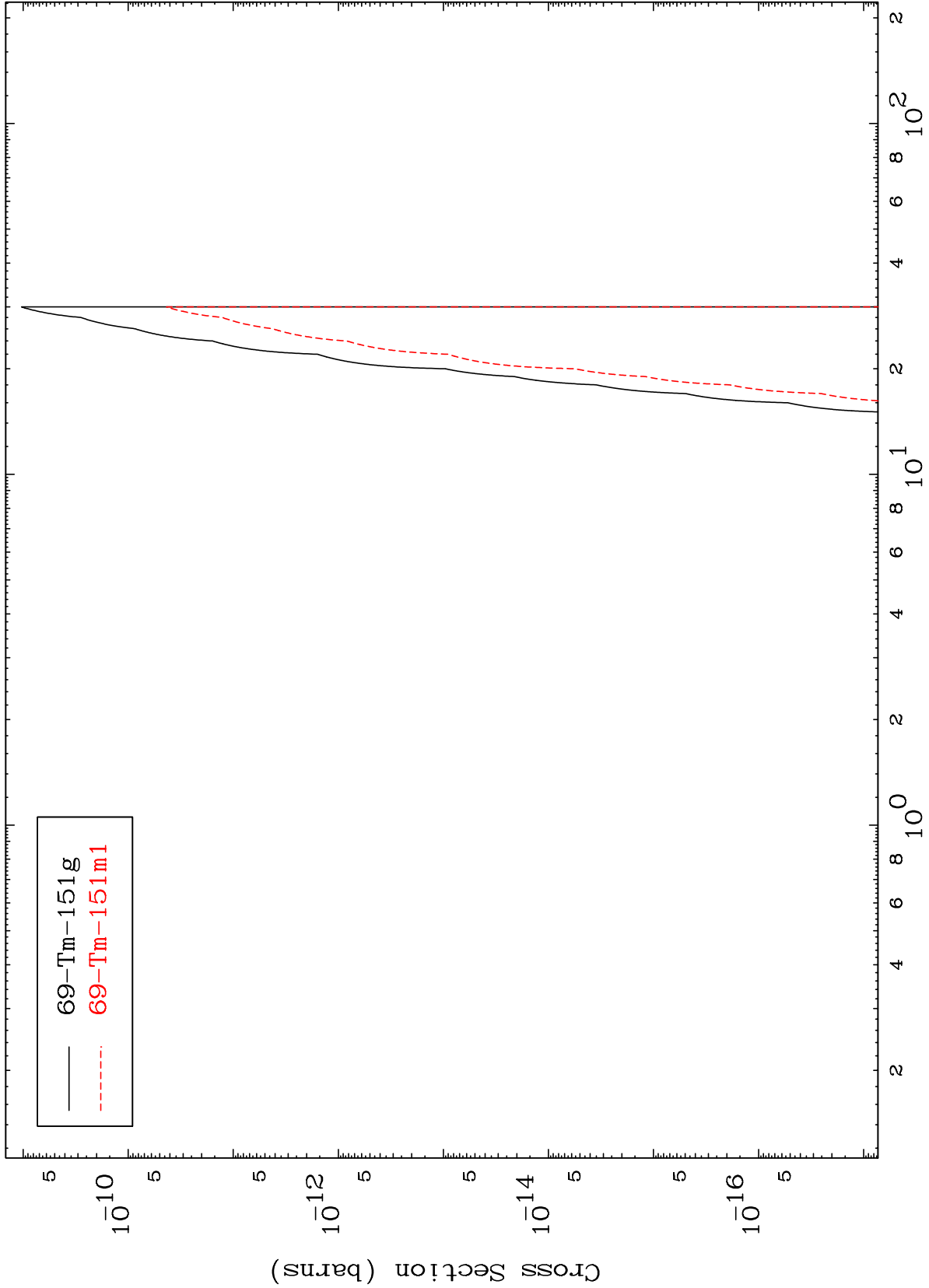
⁷³Ta-159

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(t,n') d,2 α

73-Ta-159

Radionuclide Production Cross Section



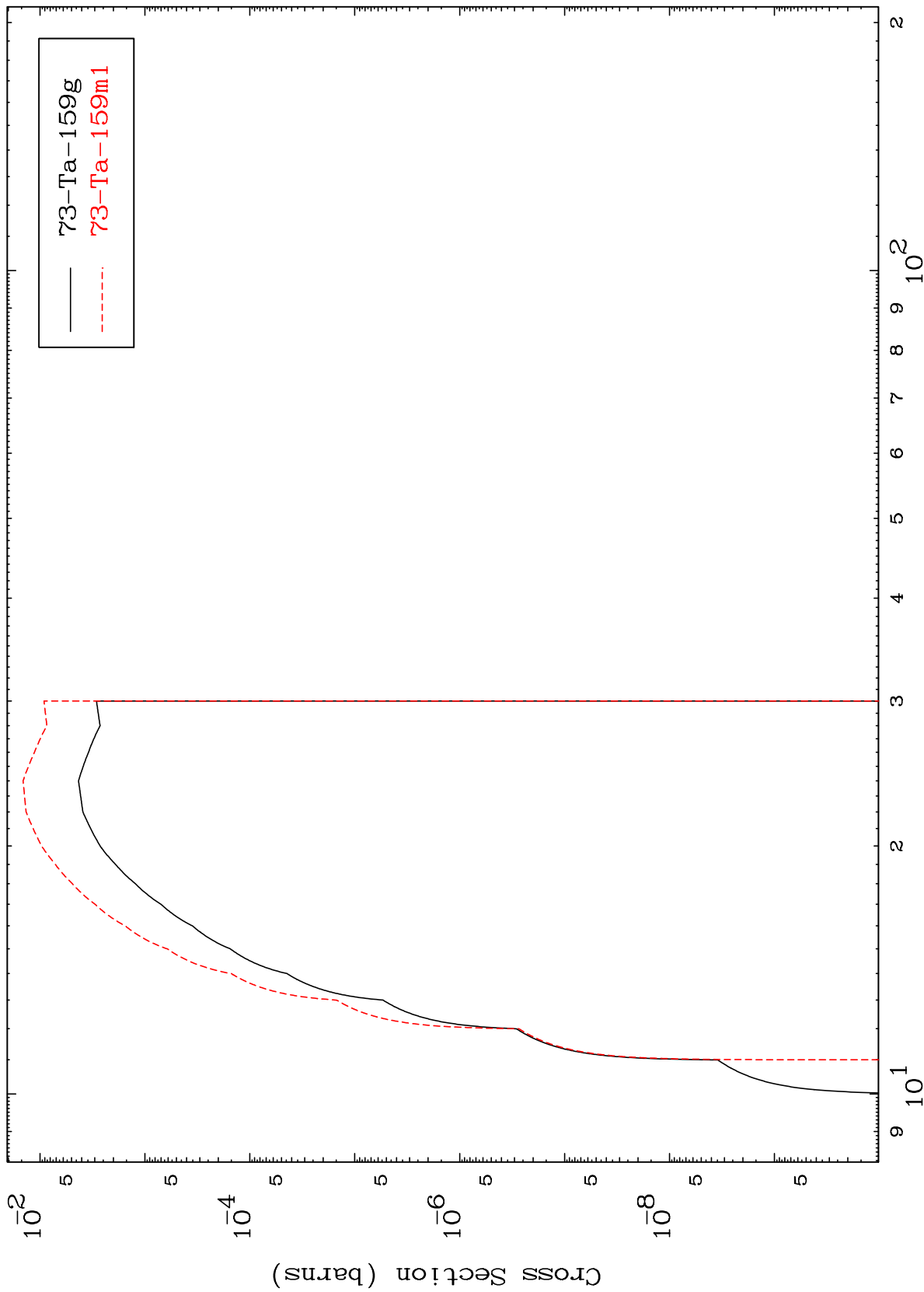
69-Tm-151g
69-Tm-151m1

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(t,2n) p

⁷³Ta-159

Radionuclide Production Cross Section



17

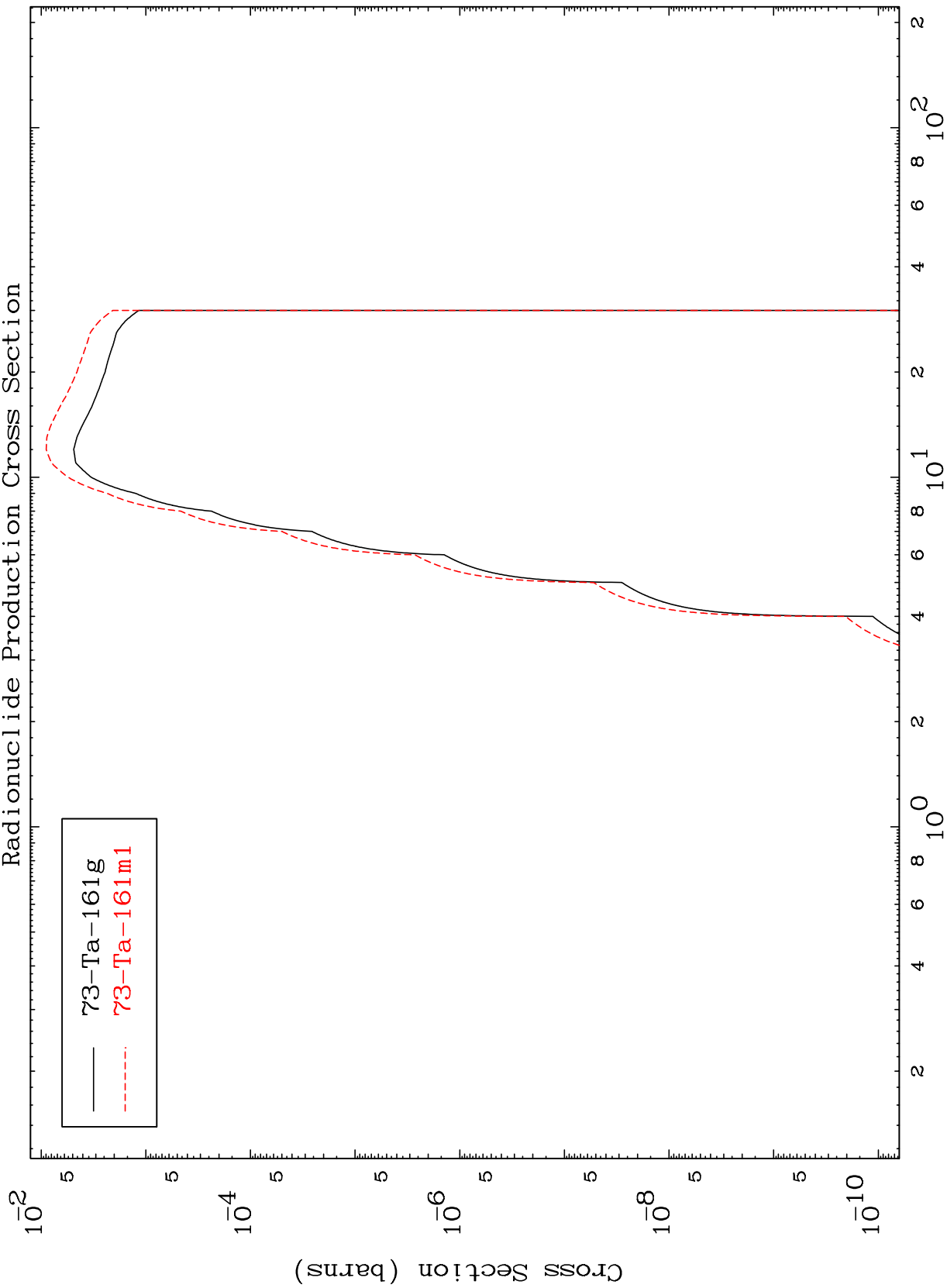
Incident Energy (MeV)

⁷³Ta-159

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⁷³Ta-159

Radionuclide Production Cross Section (t,p)



⁷³Ta-159

Incident Energy (MeV)

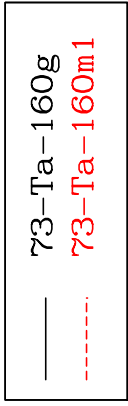
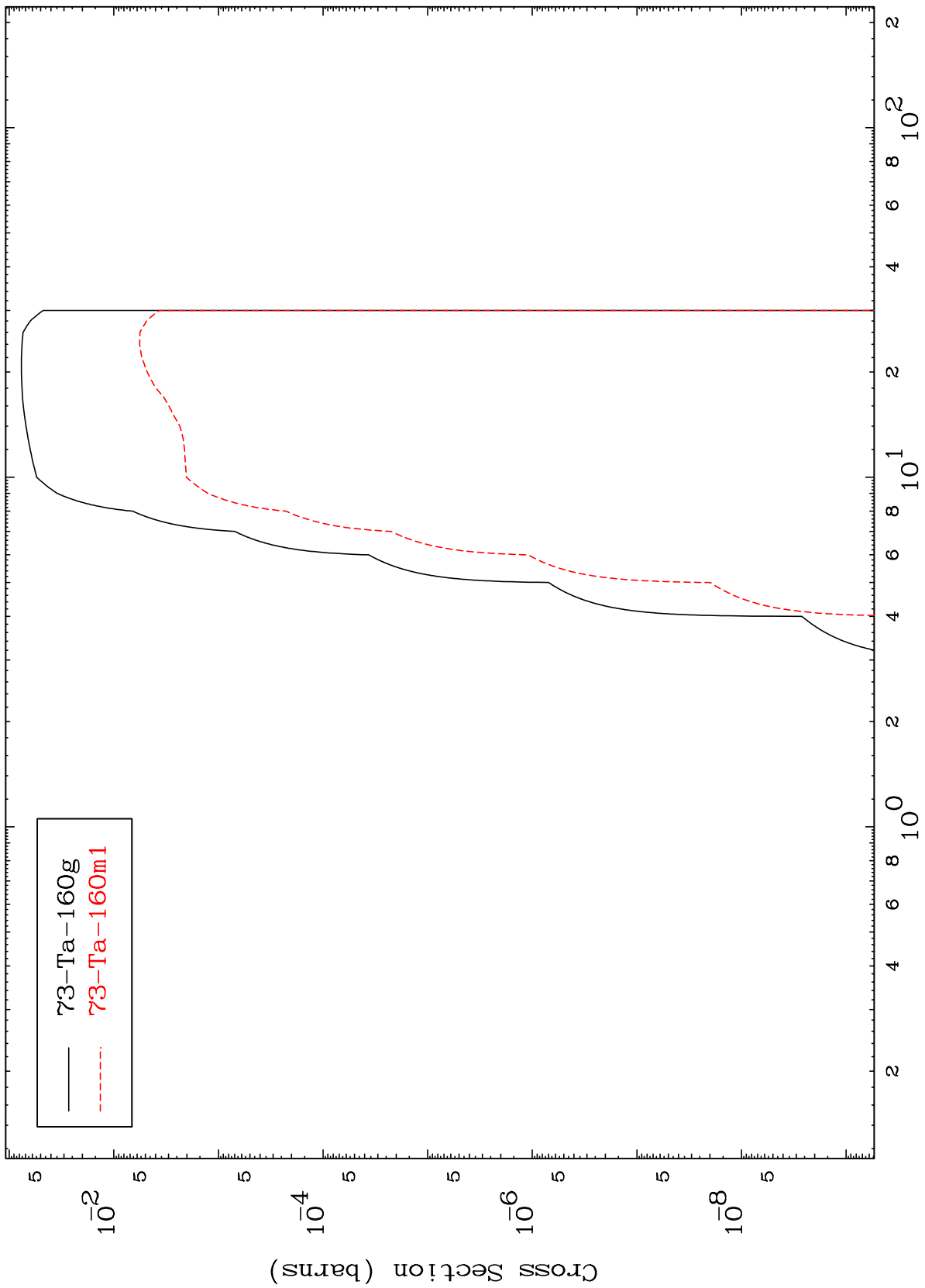
18

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(t,d)

⁷³Ta-159

Radionuclide Production Cross Section

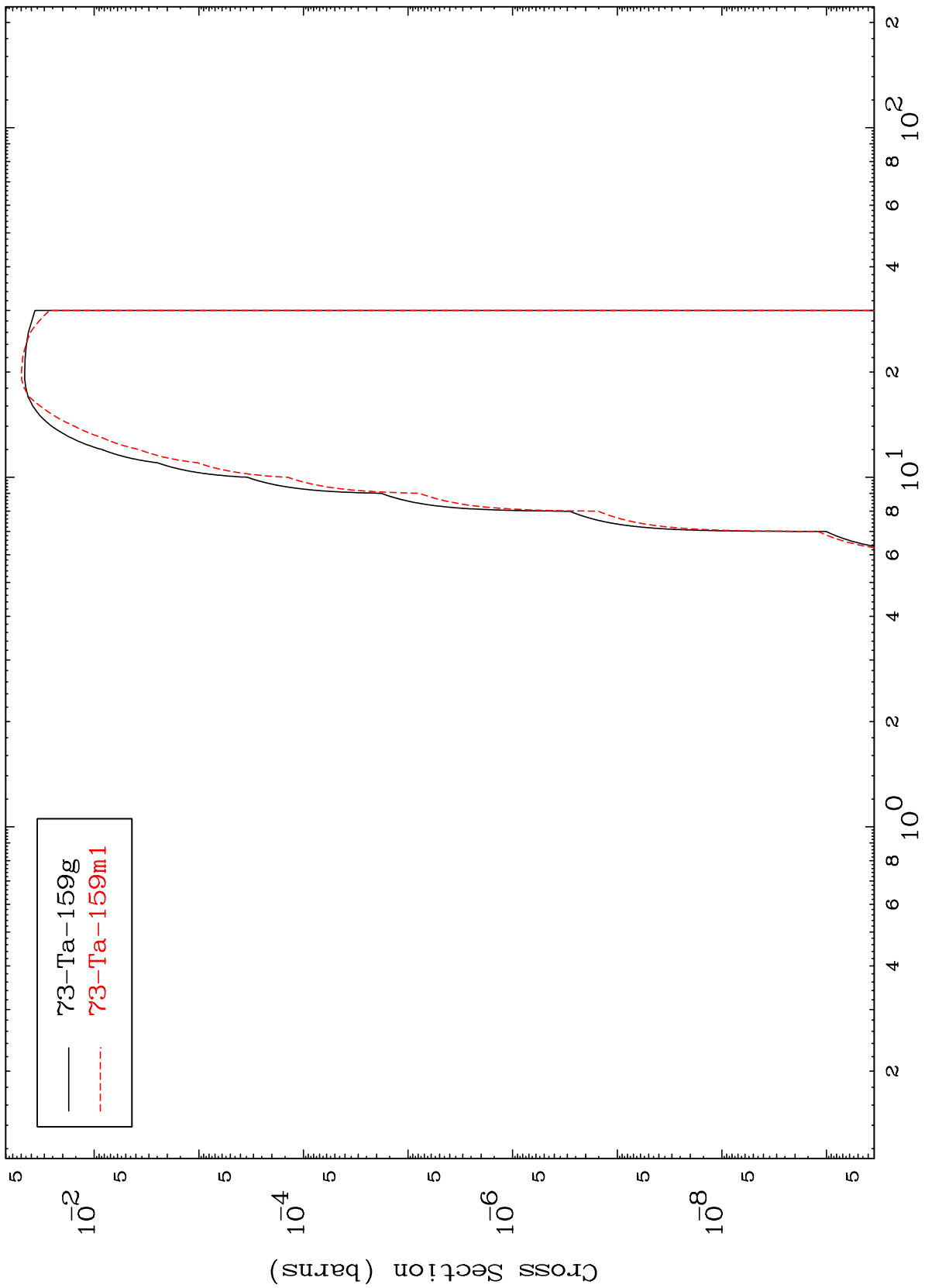


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(t, t)

⁷³Ta-159

Radionuclide Production Cross Section



20

Incident Energy (MeV)

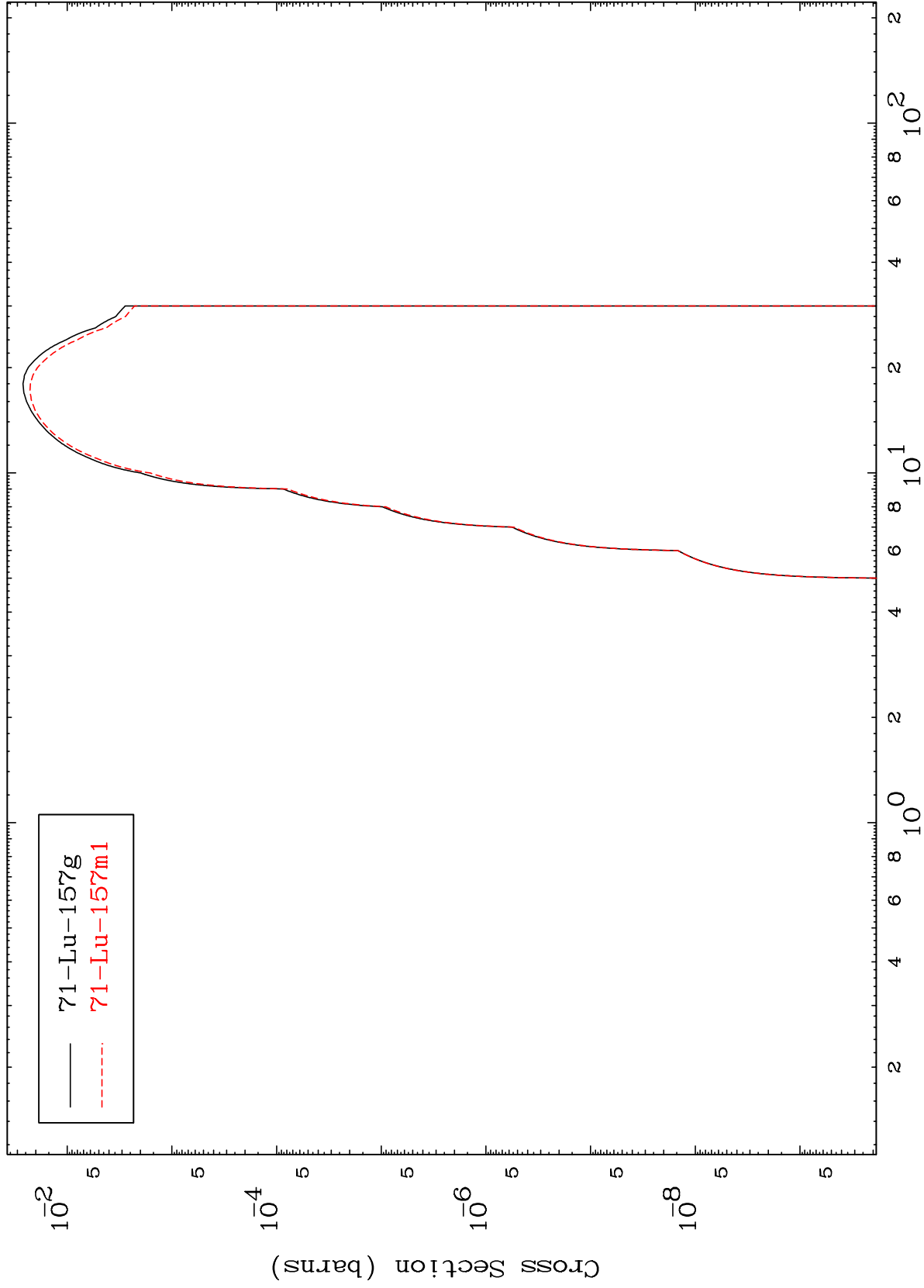
⁷³Ta-159

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(t,p) α

⁷³Ta-159

Radionuclide Production Cross Section

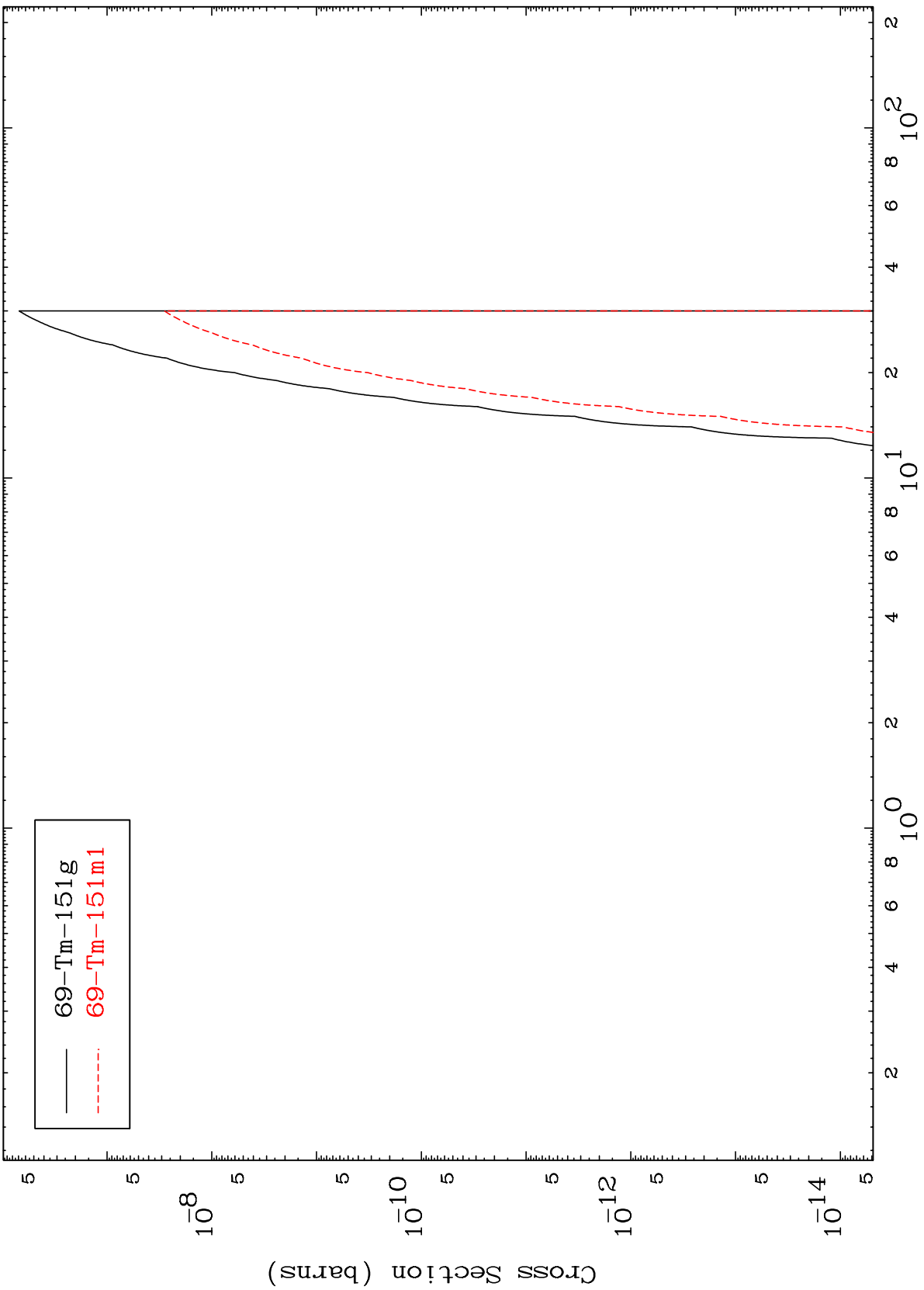


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(t,t) 2 α

⁷³Ta-159

Radionuclide Production Cross Section

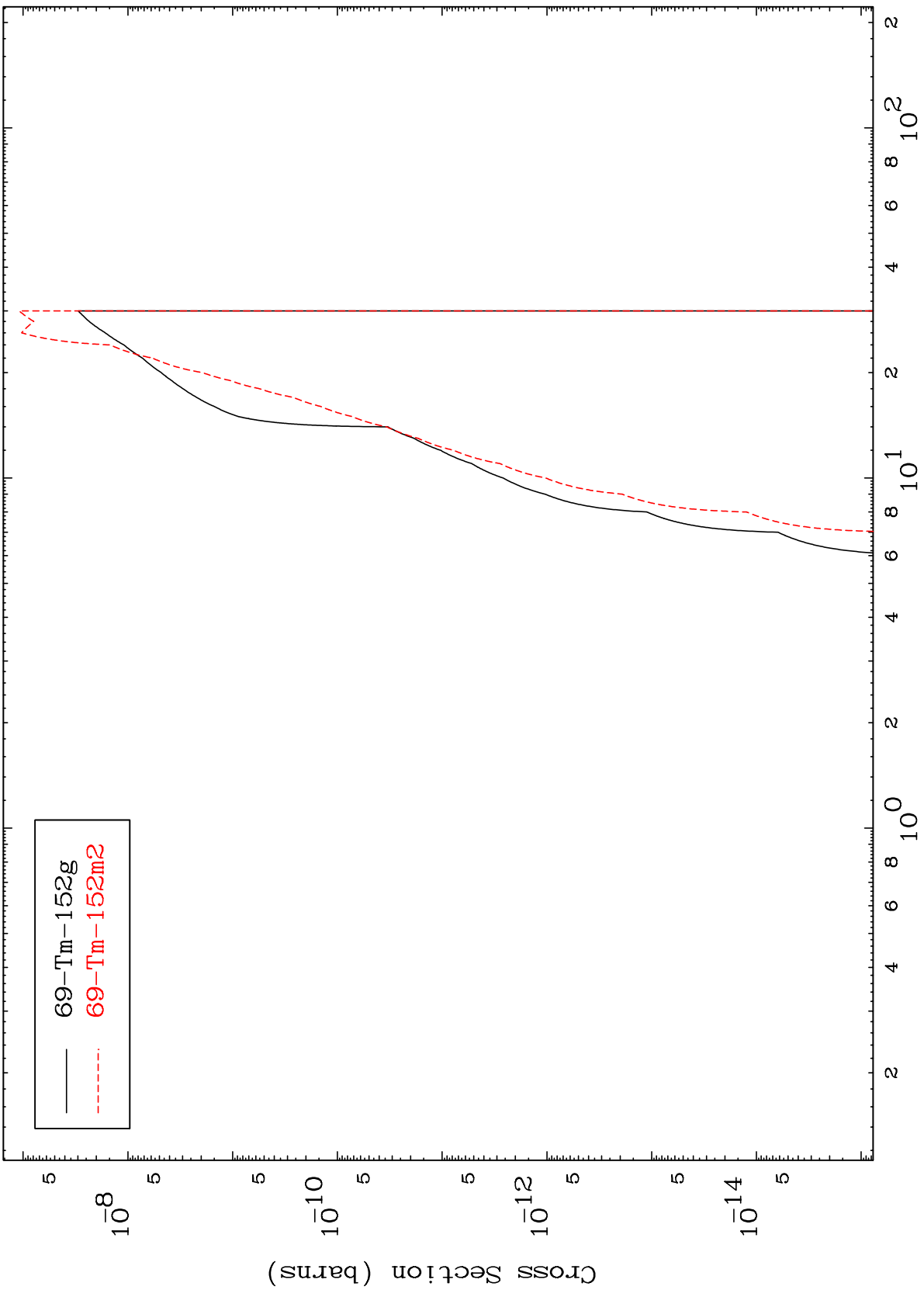


MAT 7262

(t,d) 2α

$^{73}\text{Ta-159}$

Radionuclide Production Cross Section



— $^{69}\text{Tm-152g}$
- - - $^{69}\text{Tm-152m2}$