

Program EVALPLOT
(Version 2018-1)

by

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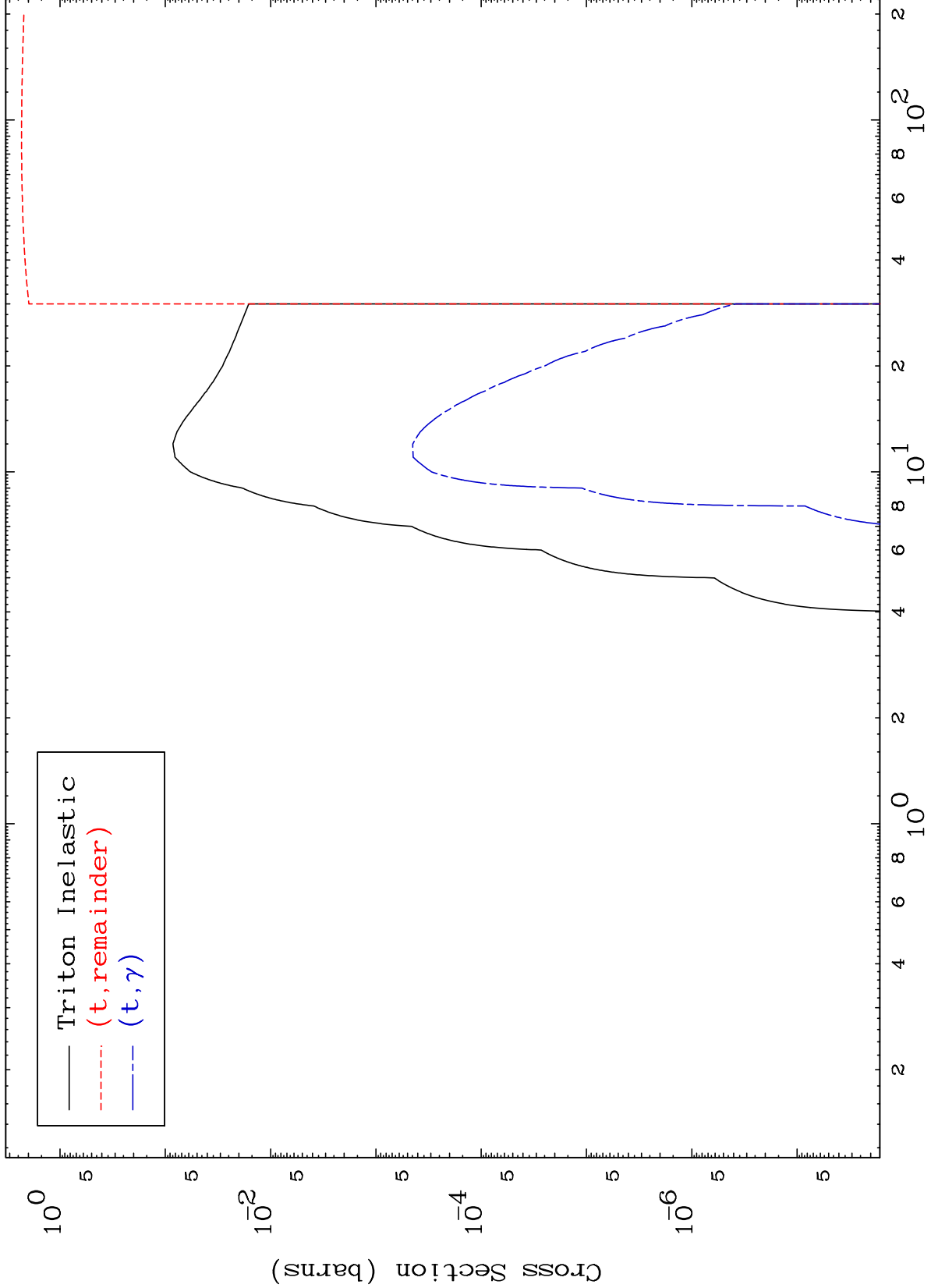
Press Mouse Button to Start

MAT 7077

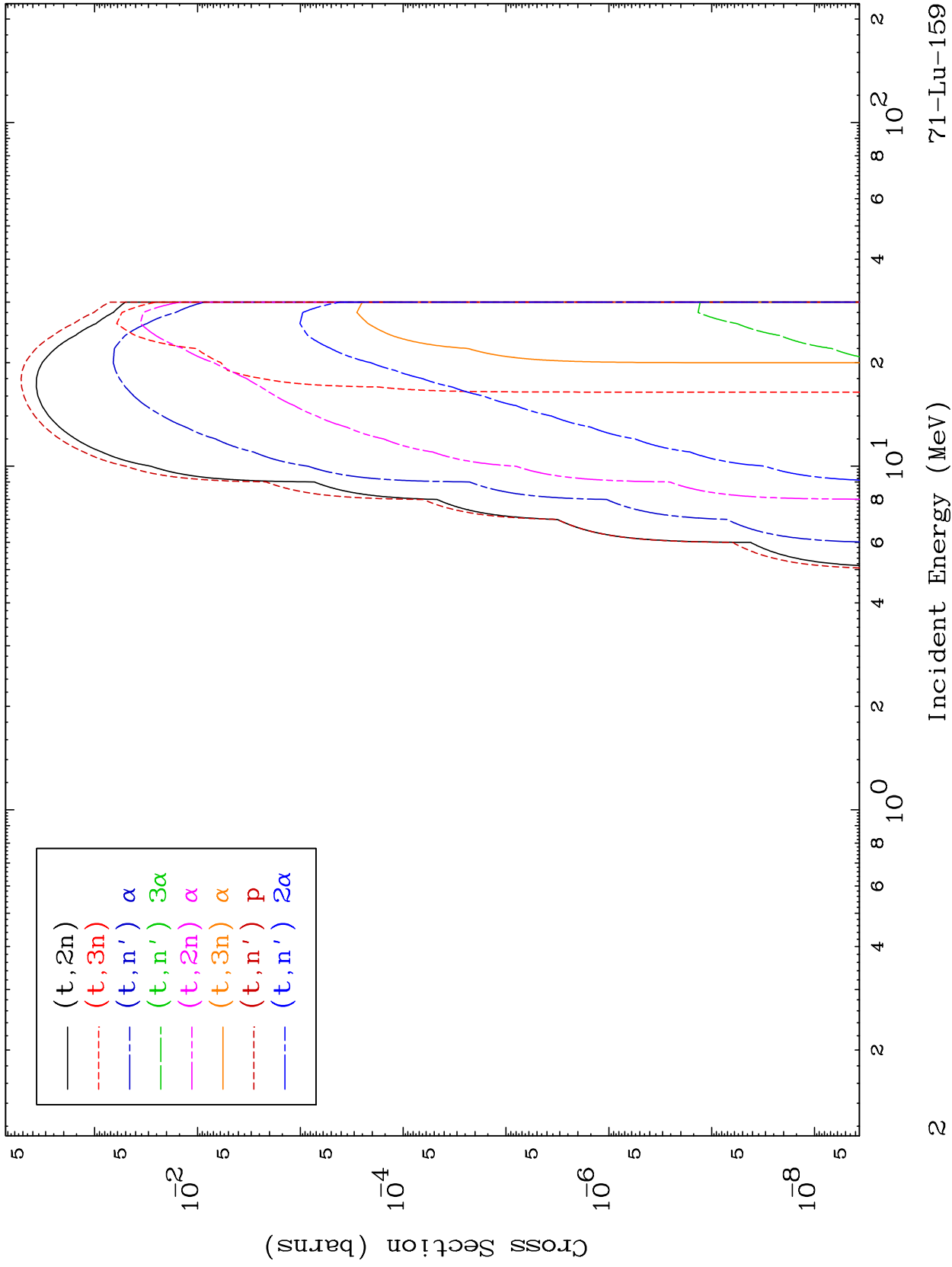
Triton Major

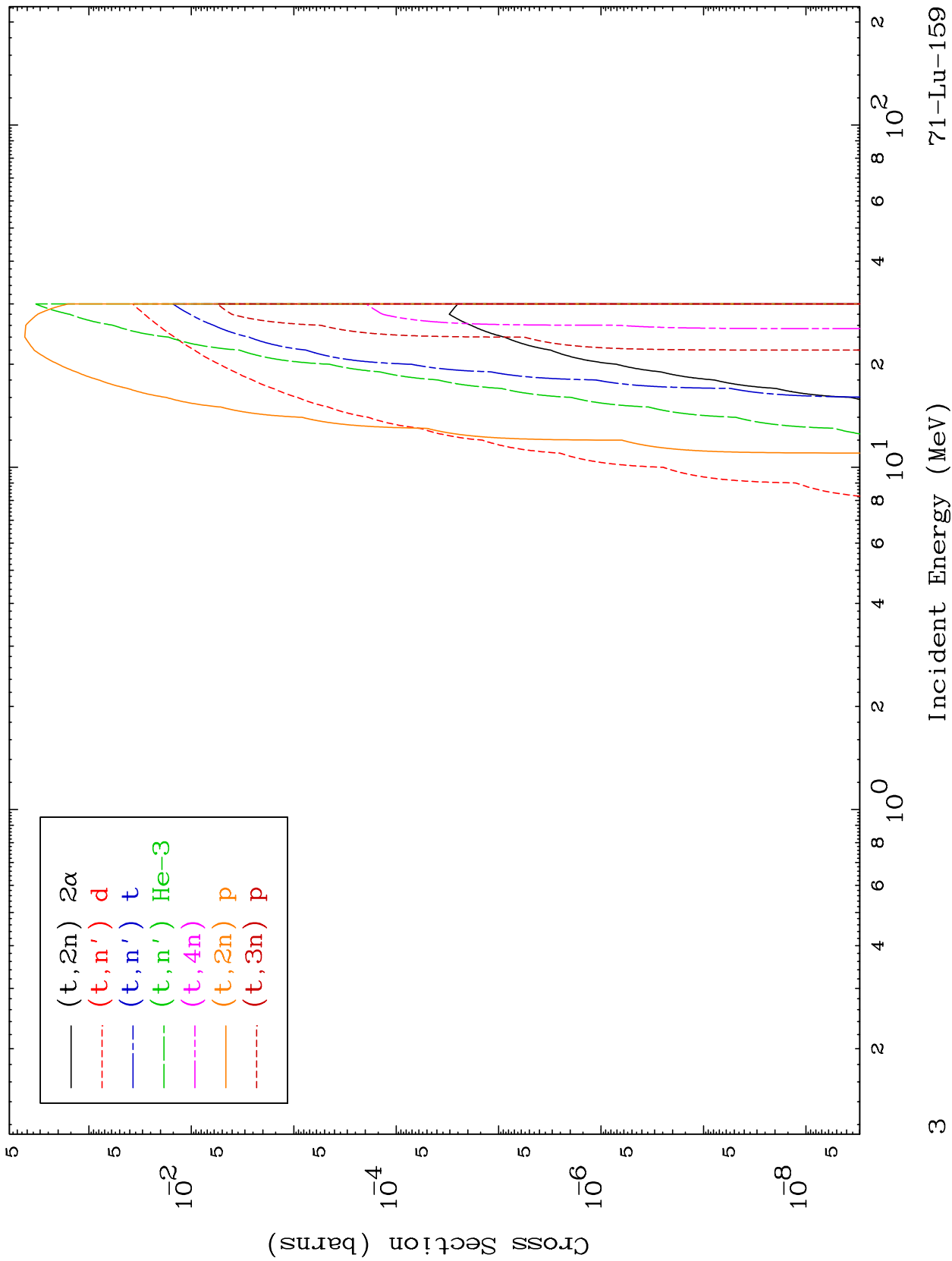
71-Lu-159

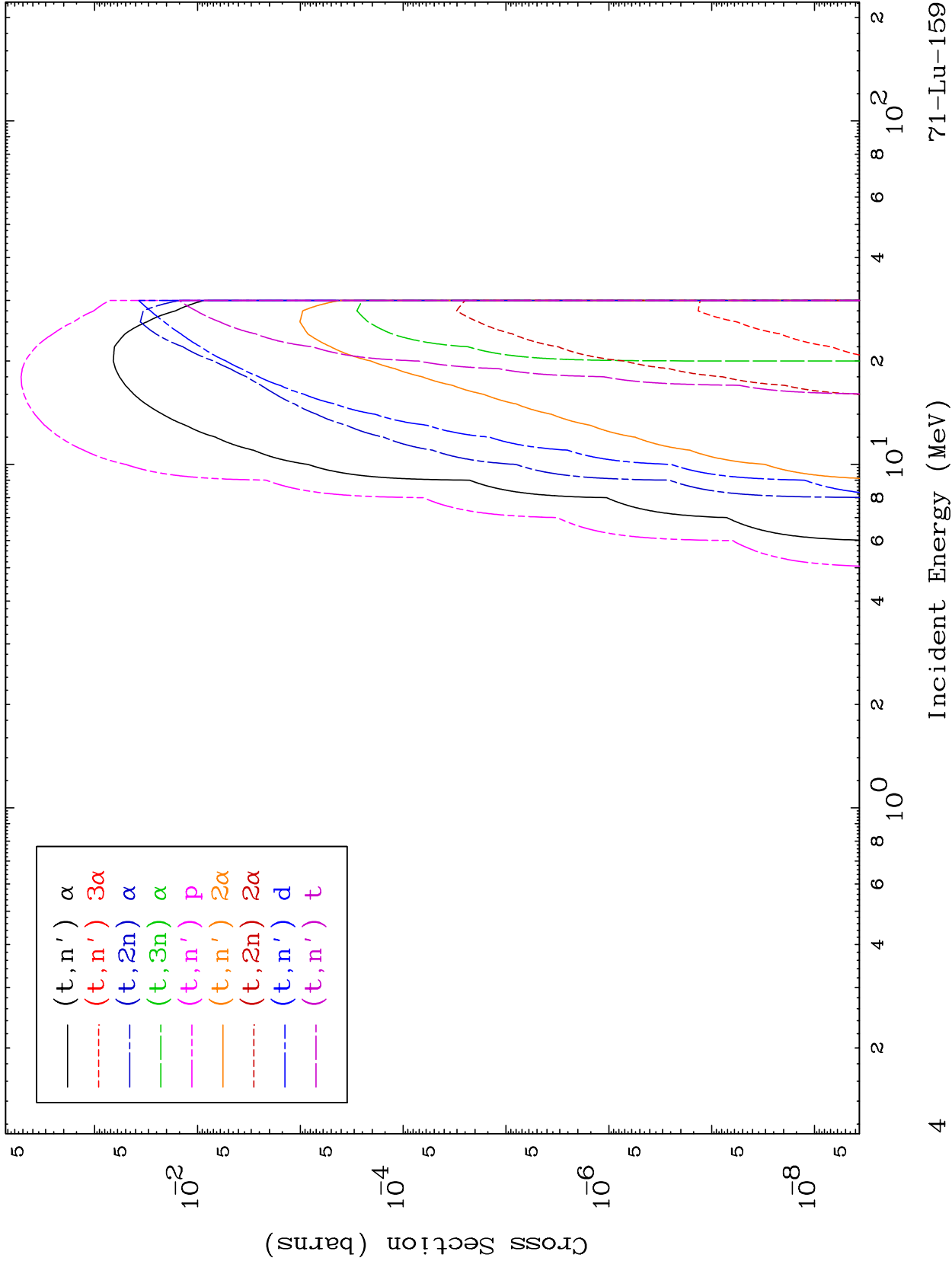
0 Kelvin Cross Sections



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



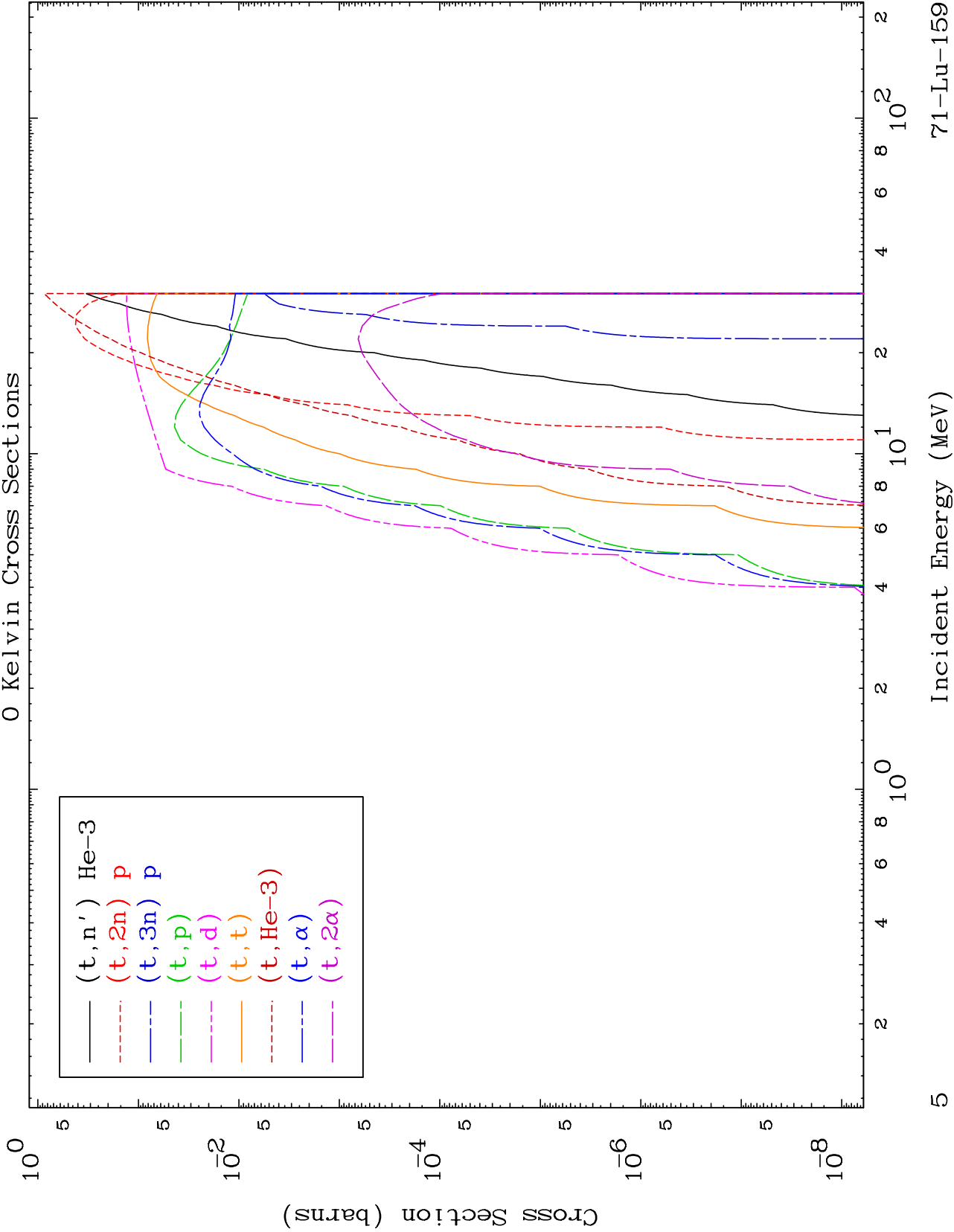




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Triton Charged Particle
0 Kelvin Cross Sections

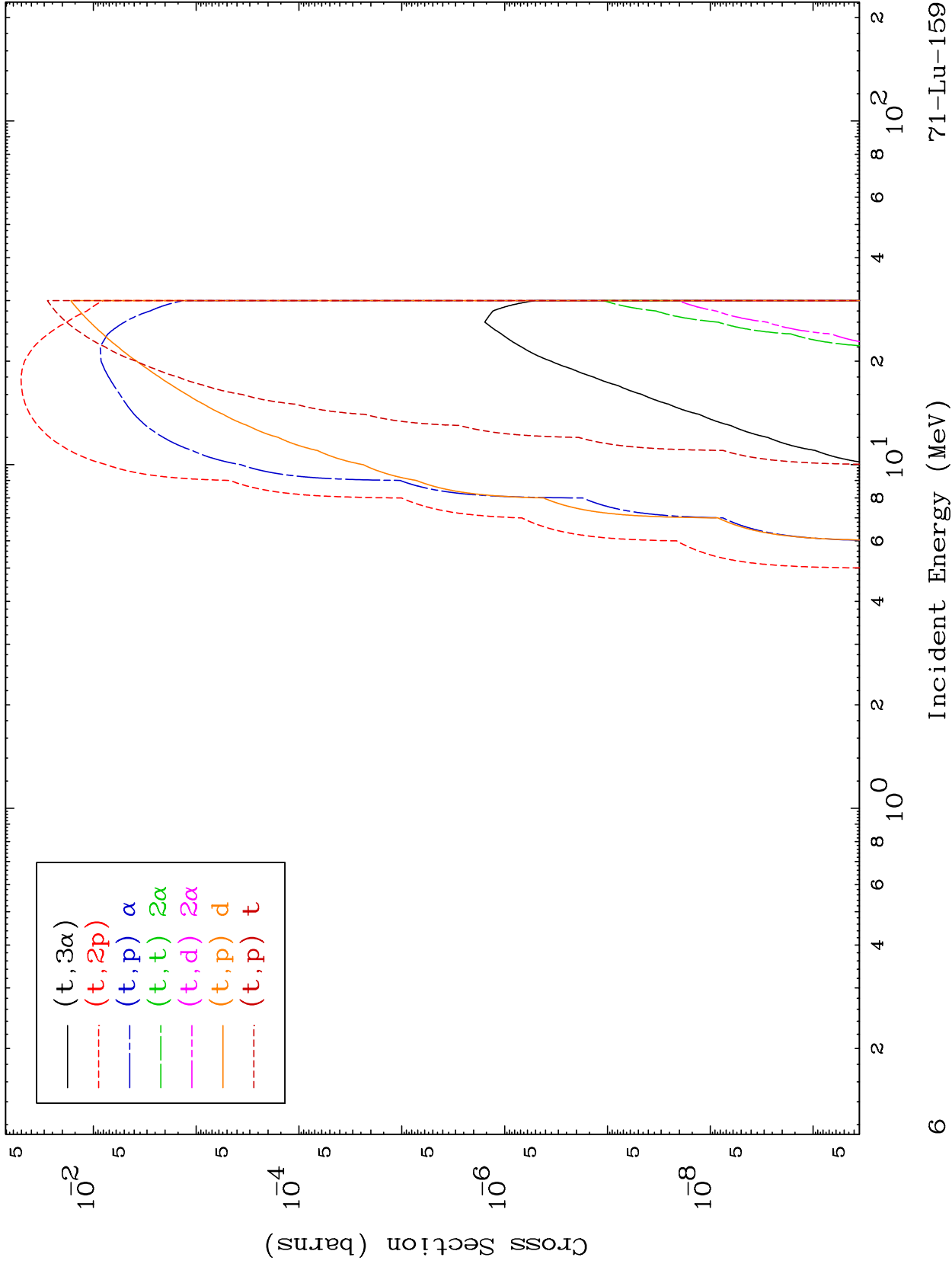
71-Lu-159



5

Incident Energy (MeV)

71-Lu-159

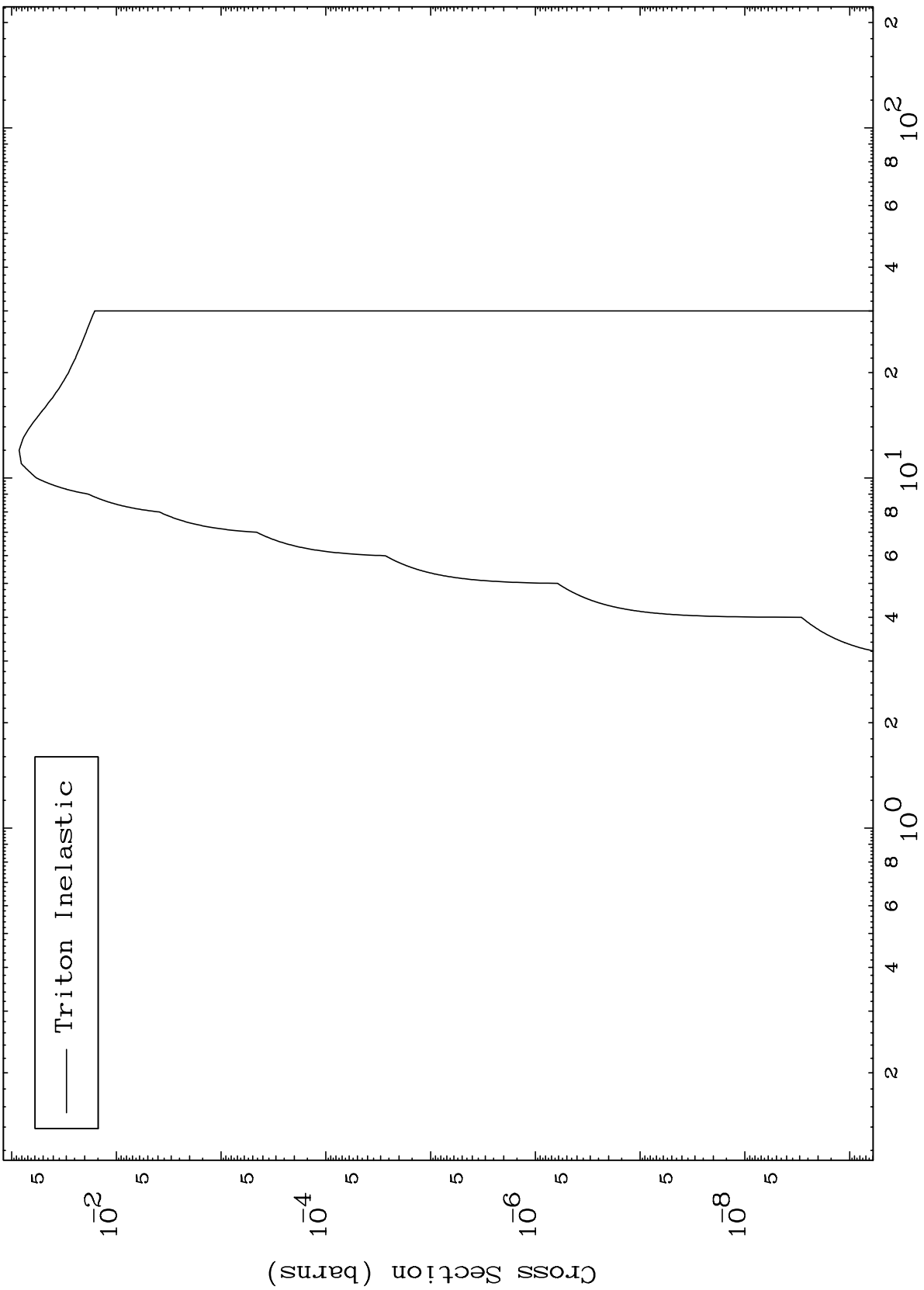


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(t, n') Level

71-Lu-159

0 Kelvin Cross Sections

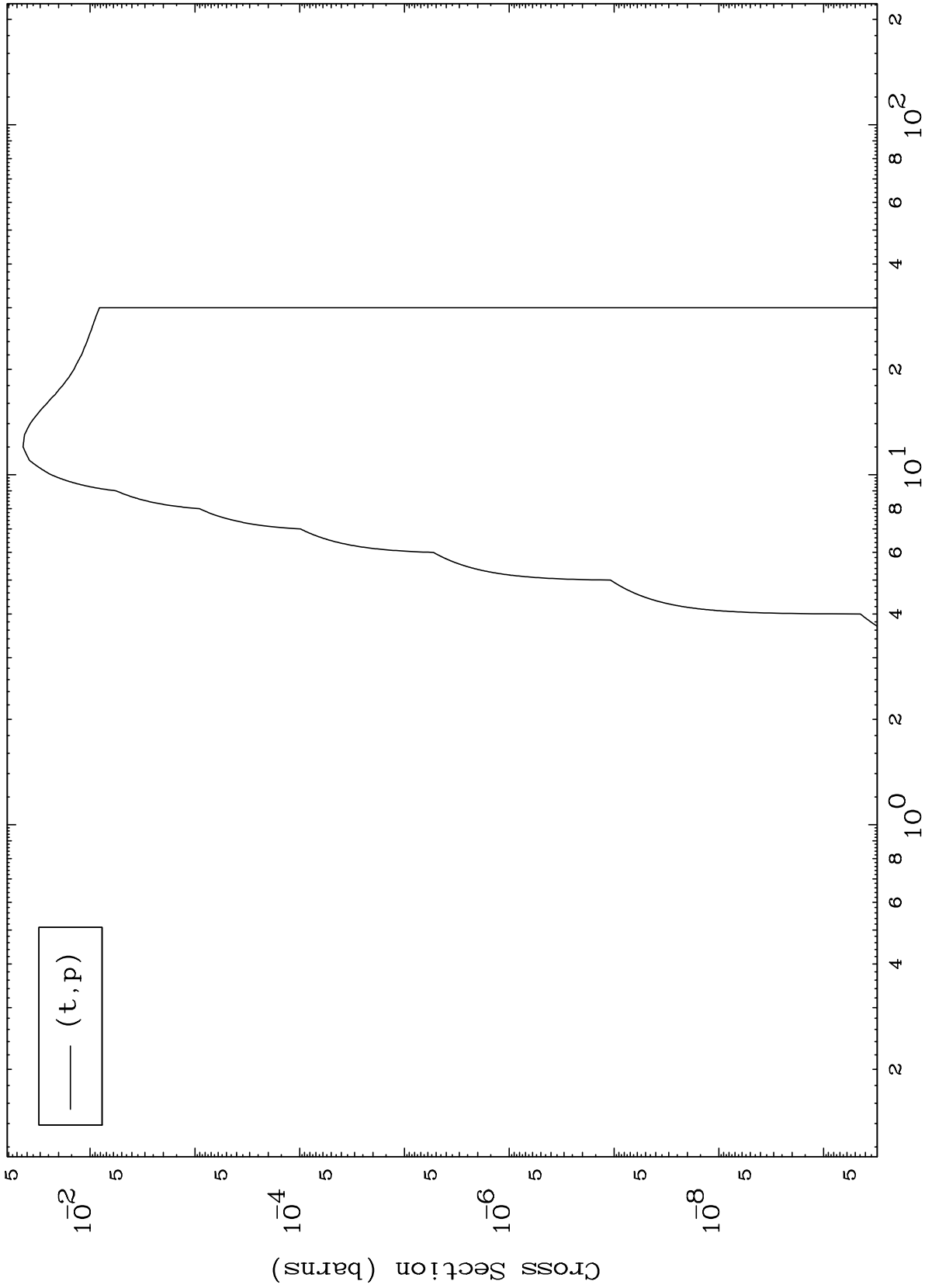


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(t,p) Levels

71-Lu-159

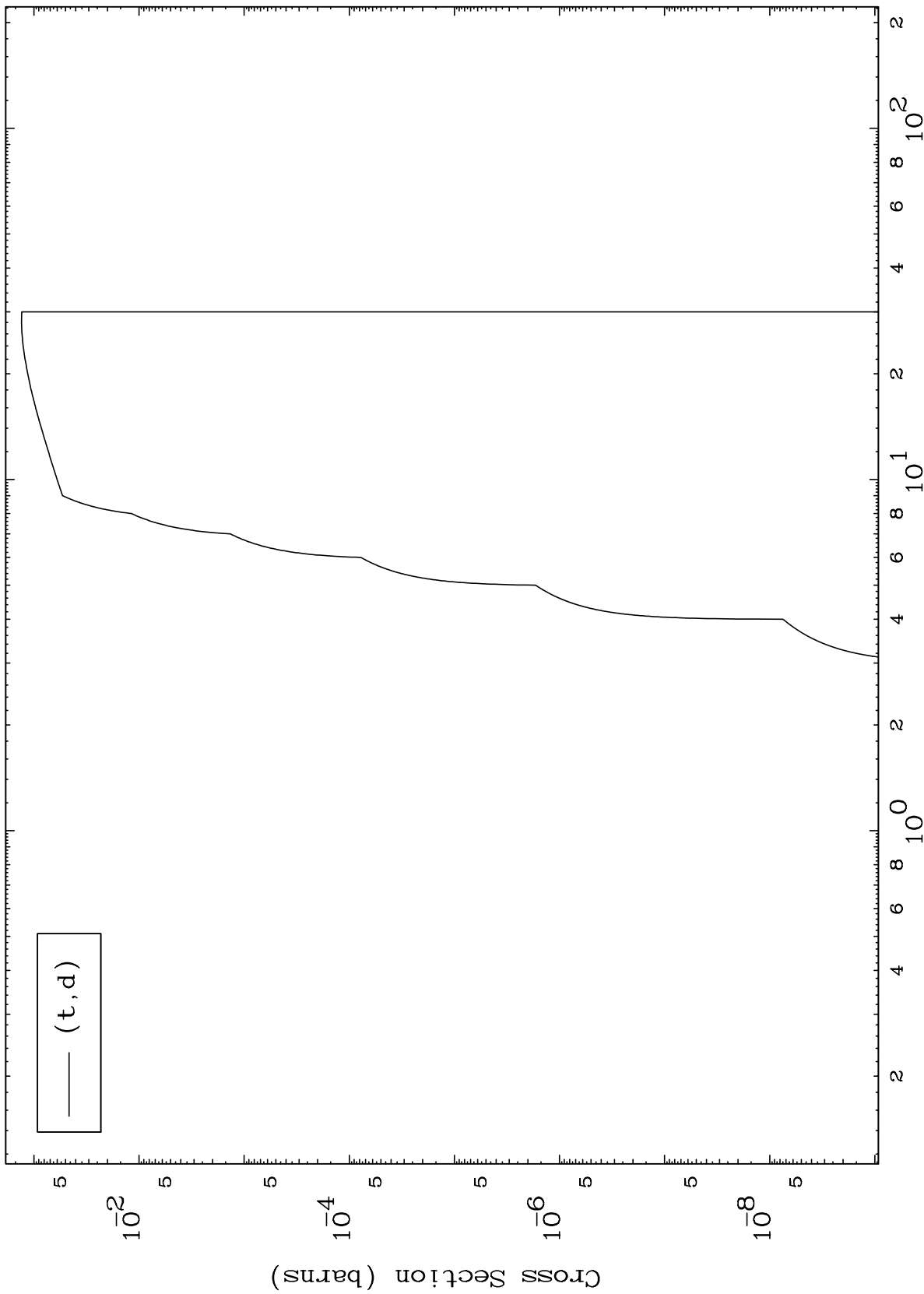
0 Kelvin Cross Sections



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71-Lu-159

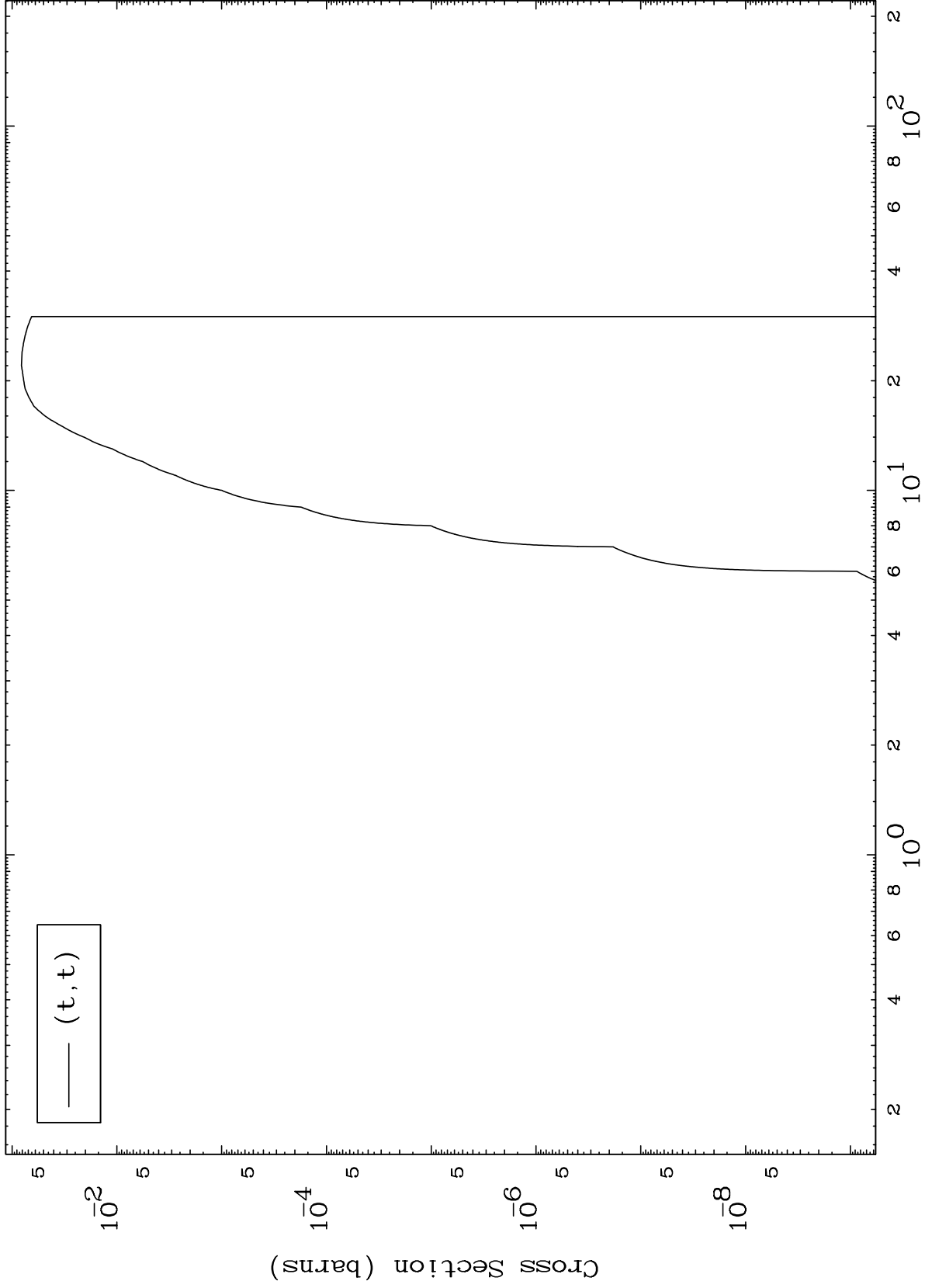
(t,d) Levels
0 Kelvin Cross Sections



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(t, t) Levels
0 Kelvin Cross Sections

71-Lu-159



10

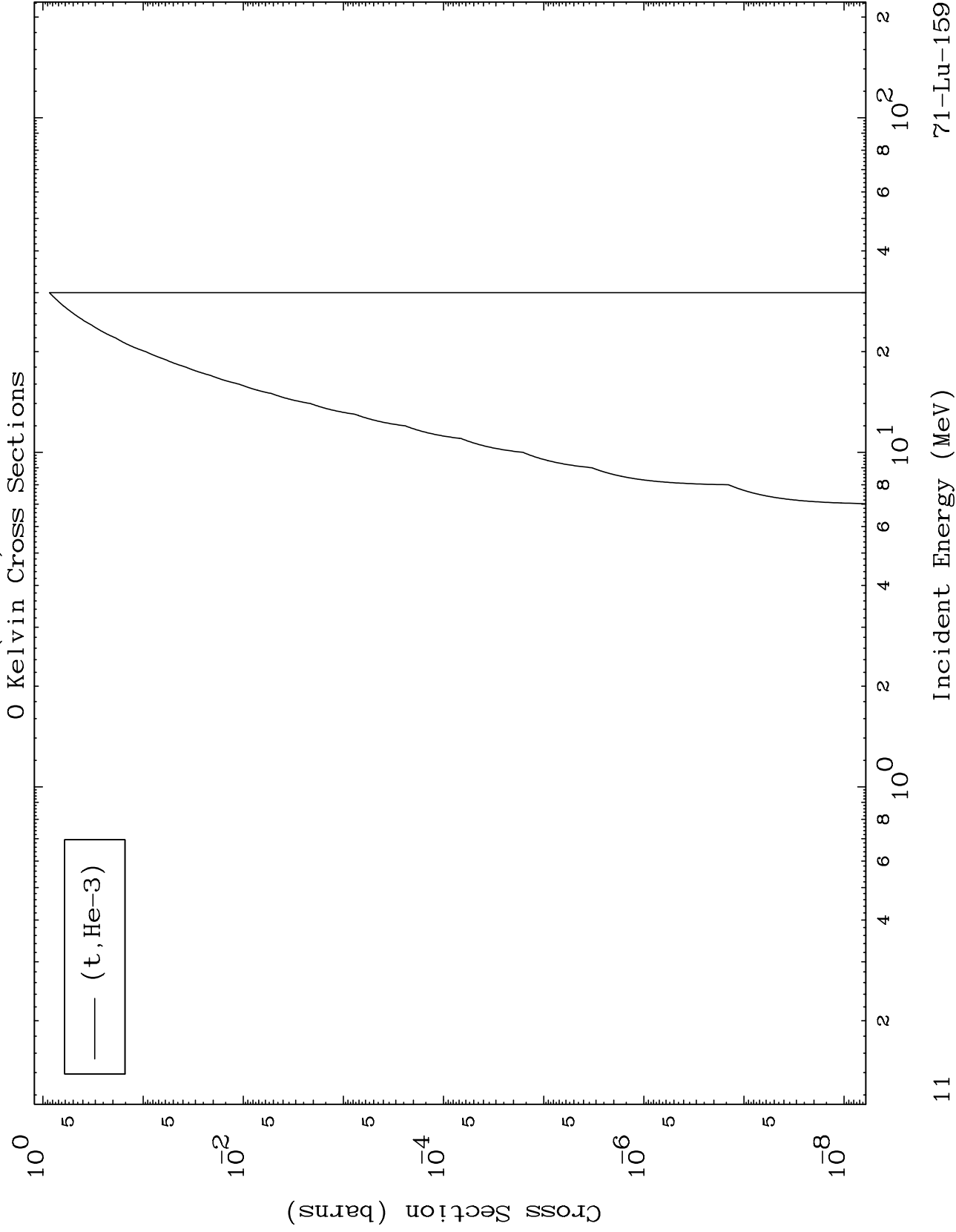
Incident Energy (MeV)

71-Lu-159

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(t,He3) Levels

71-Lu-159

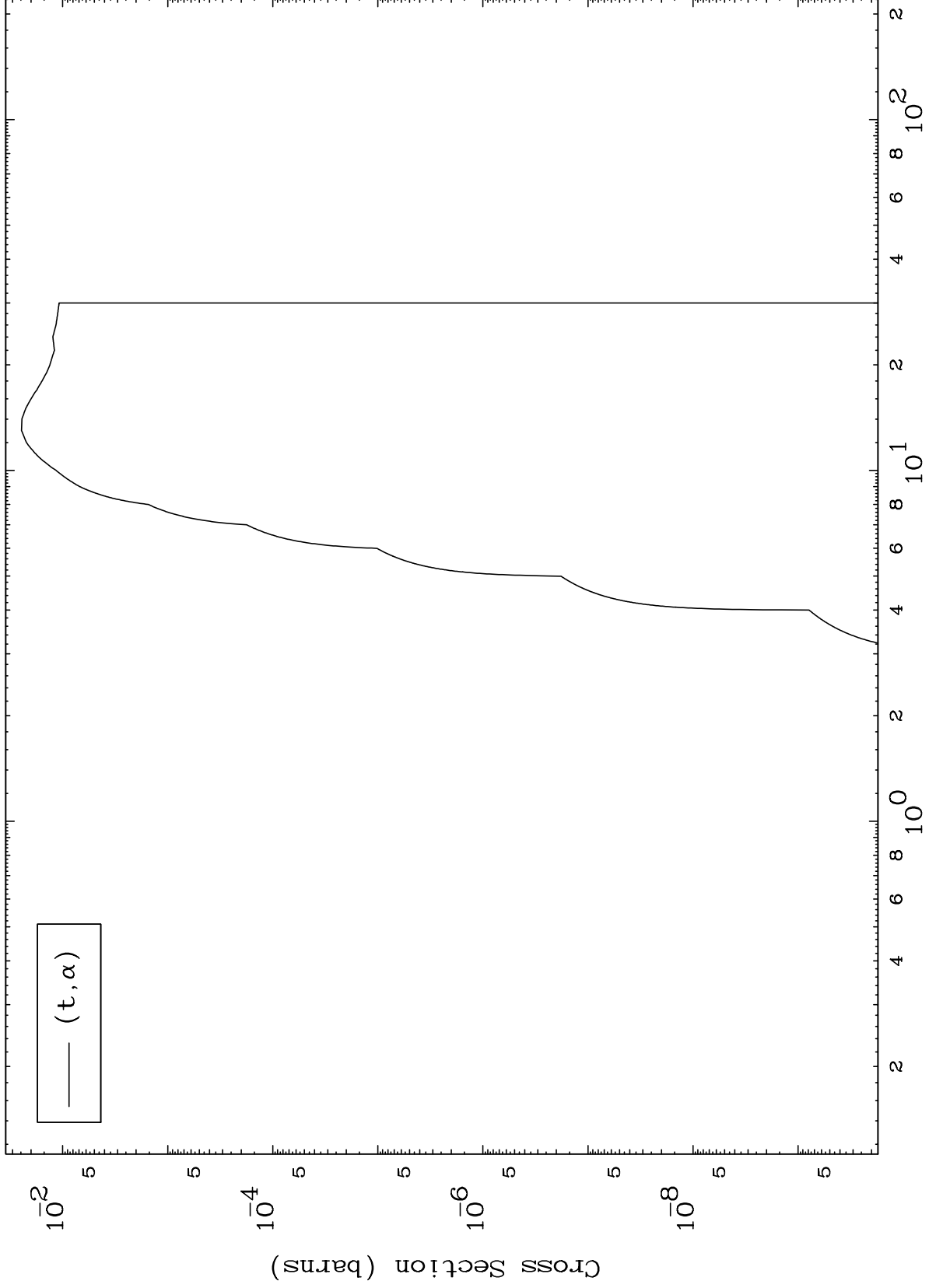


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(t, α) Levels

71-Lu-159

0 Kelvin Cross Sections



12

Incident Energy (MeV)

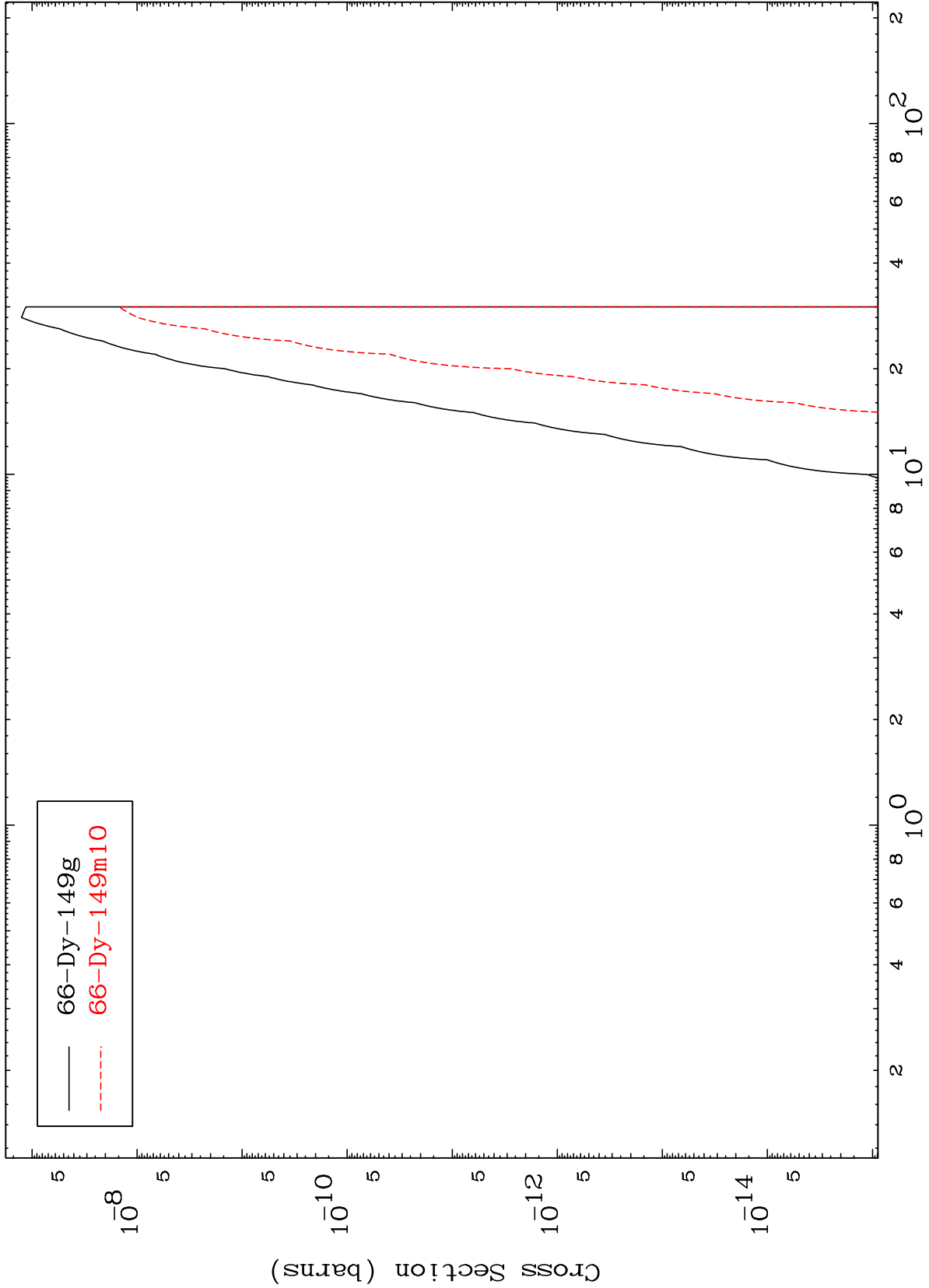
71-Lu-159

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(t,n') 3 α

71-Lu-159

Radionuclide Production Cross Section



13

Incident Energy (MeV)

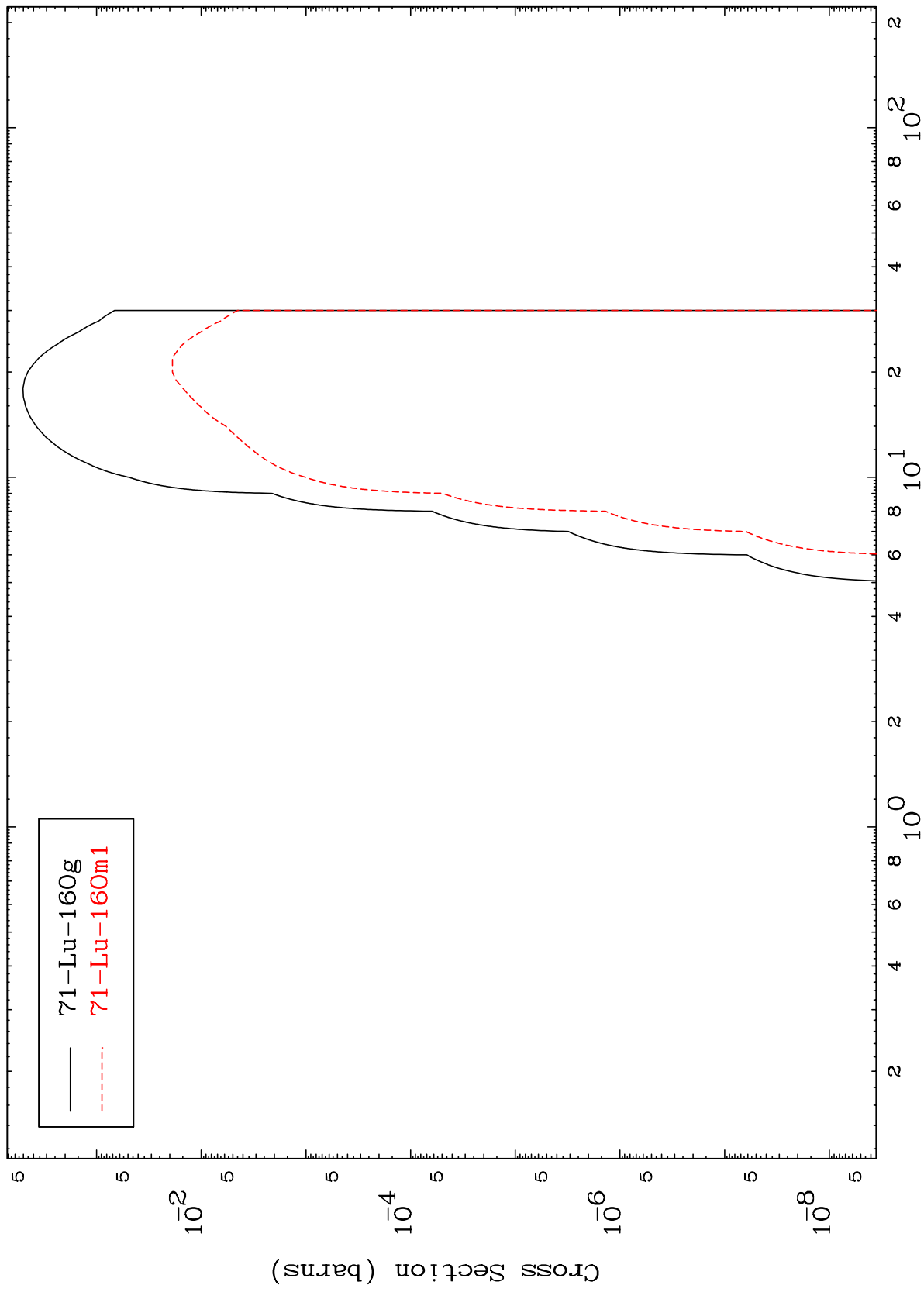
71-Lu-159

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(t,n') p

⁷¹Lu-159

Radionuclide Production Cross Section



14

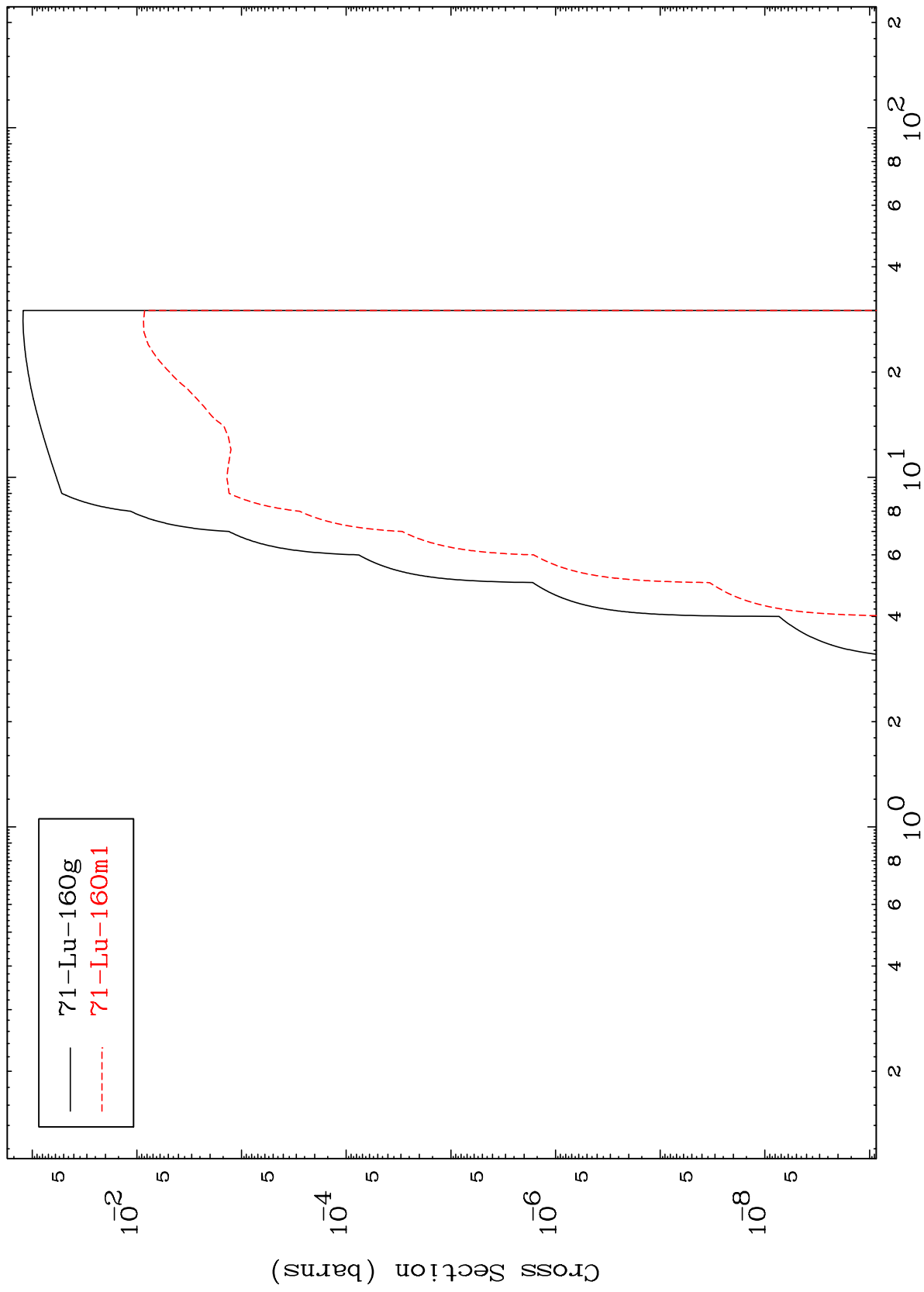
Incident Energy (MeV)

⁷¹Lu-159

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71-Lu-159

(t,d)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

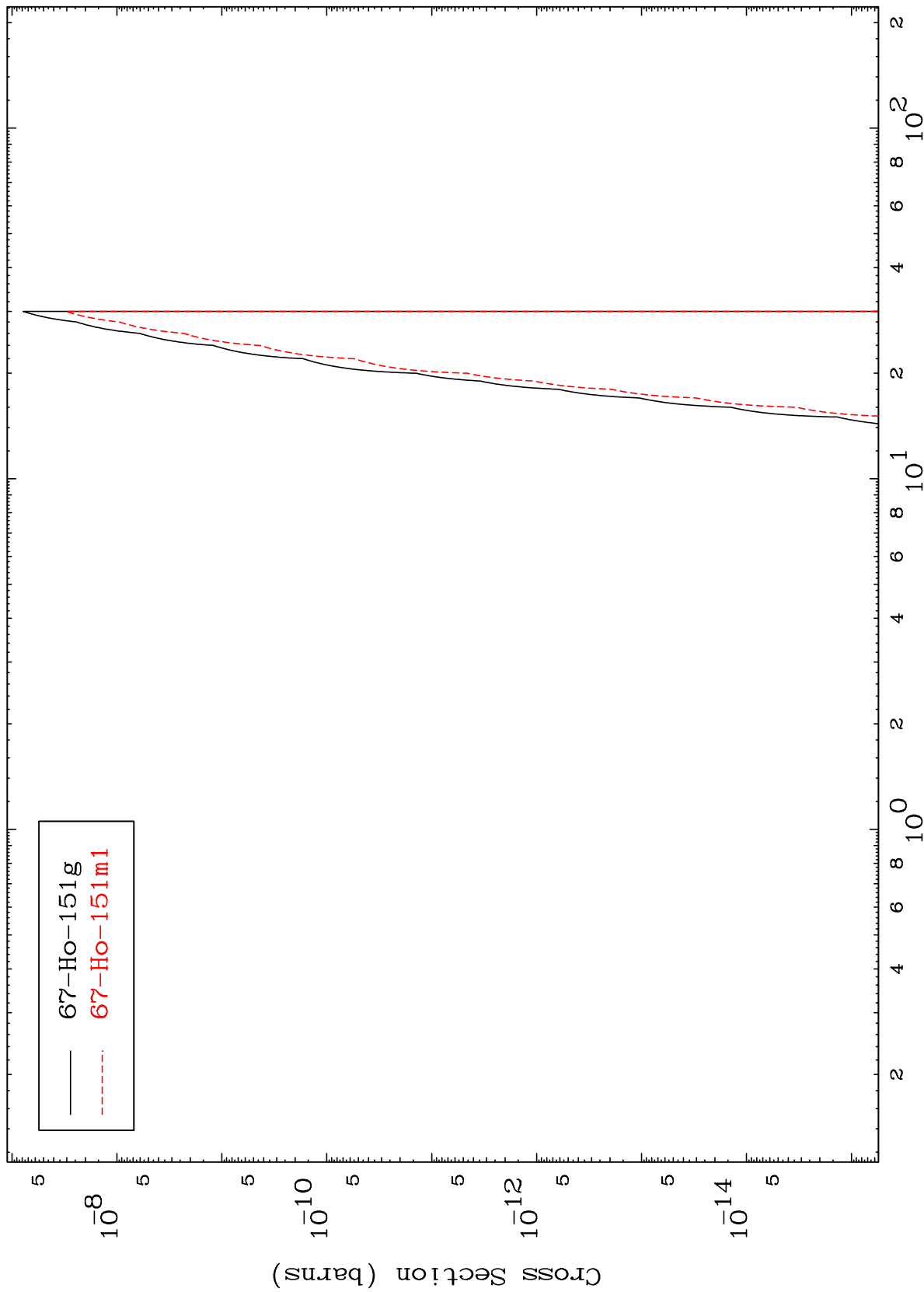
71-Lu-159

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(t,t) 2 α

71-Lu-159

Radionuclide Production Cross Section



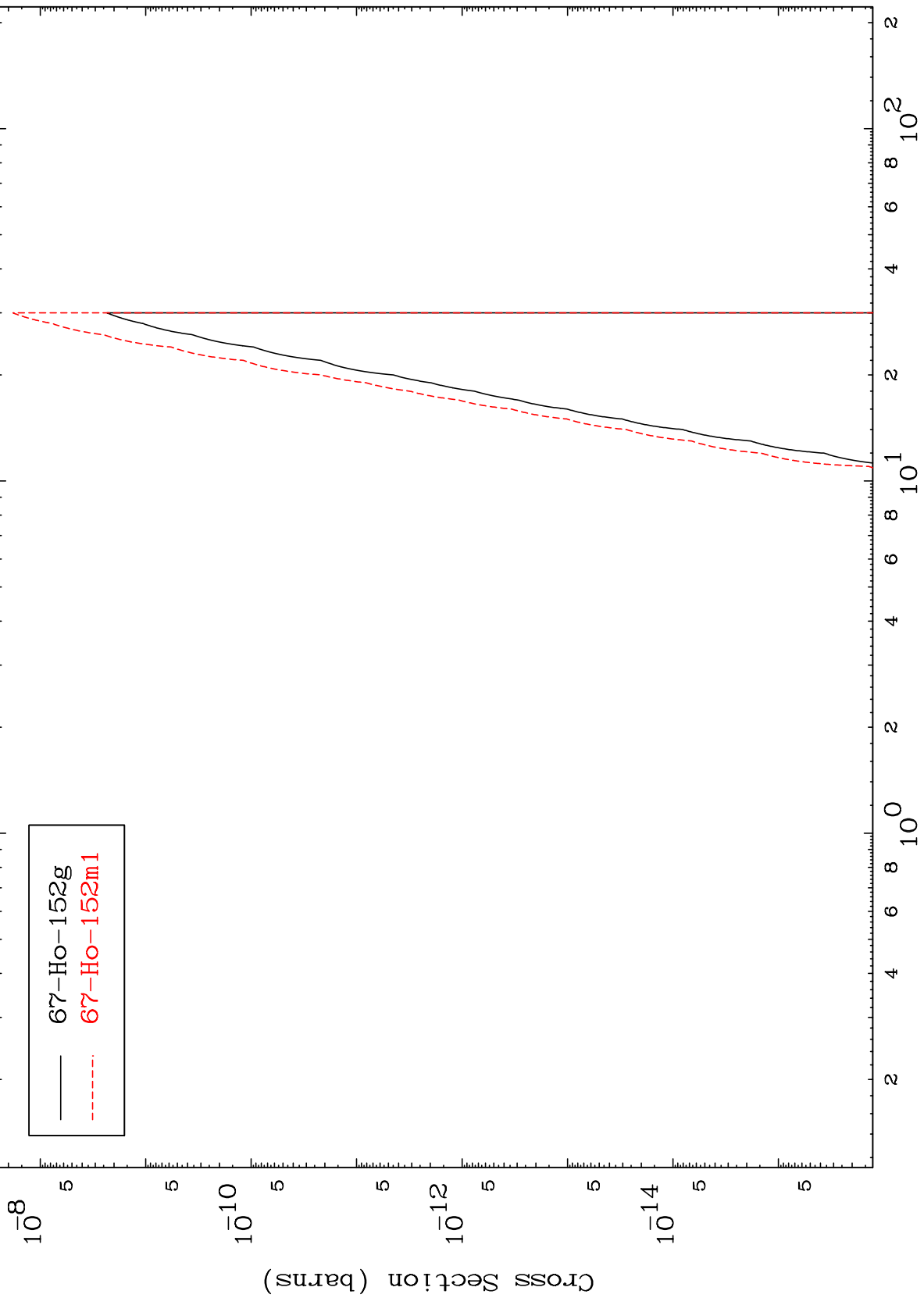
— 67-Ho-151g
- - - 67-Ho-151m1

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(t,d) 2α

$^{71}\text{Lu-159}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

$^{71}\text{Lu-159}$