

Program EVALPLOT
(Version 2018-1)

by

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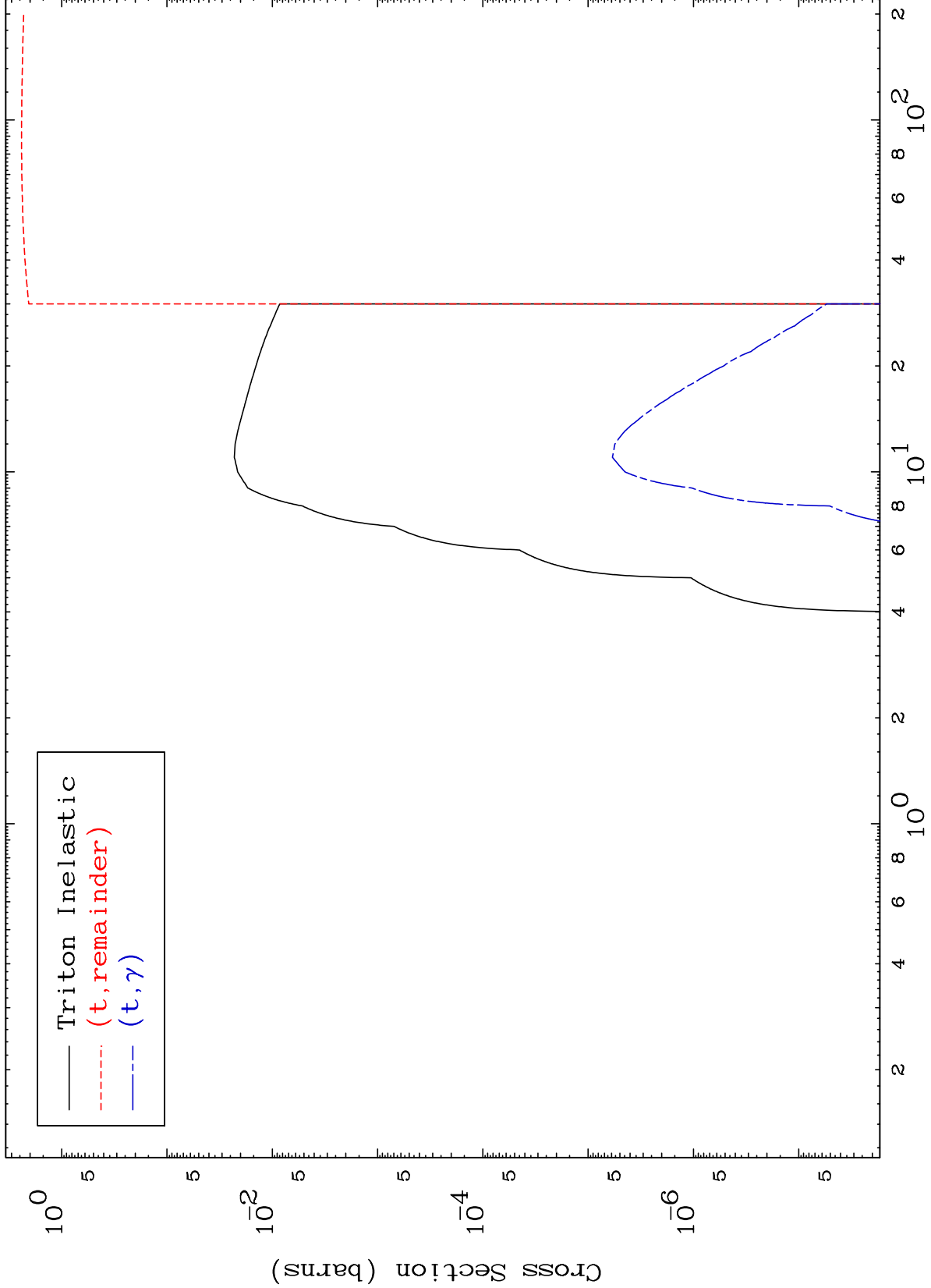
Press Mouse Button to Start

MAT 7110

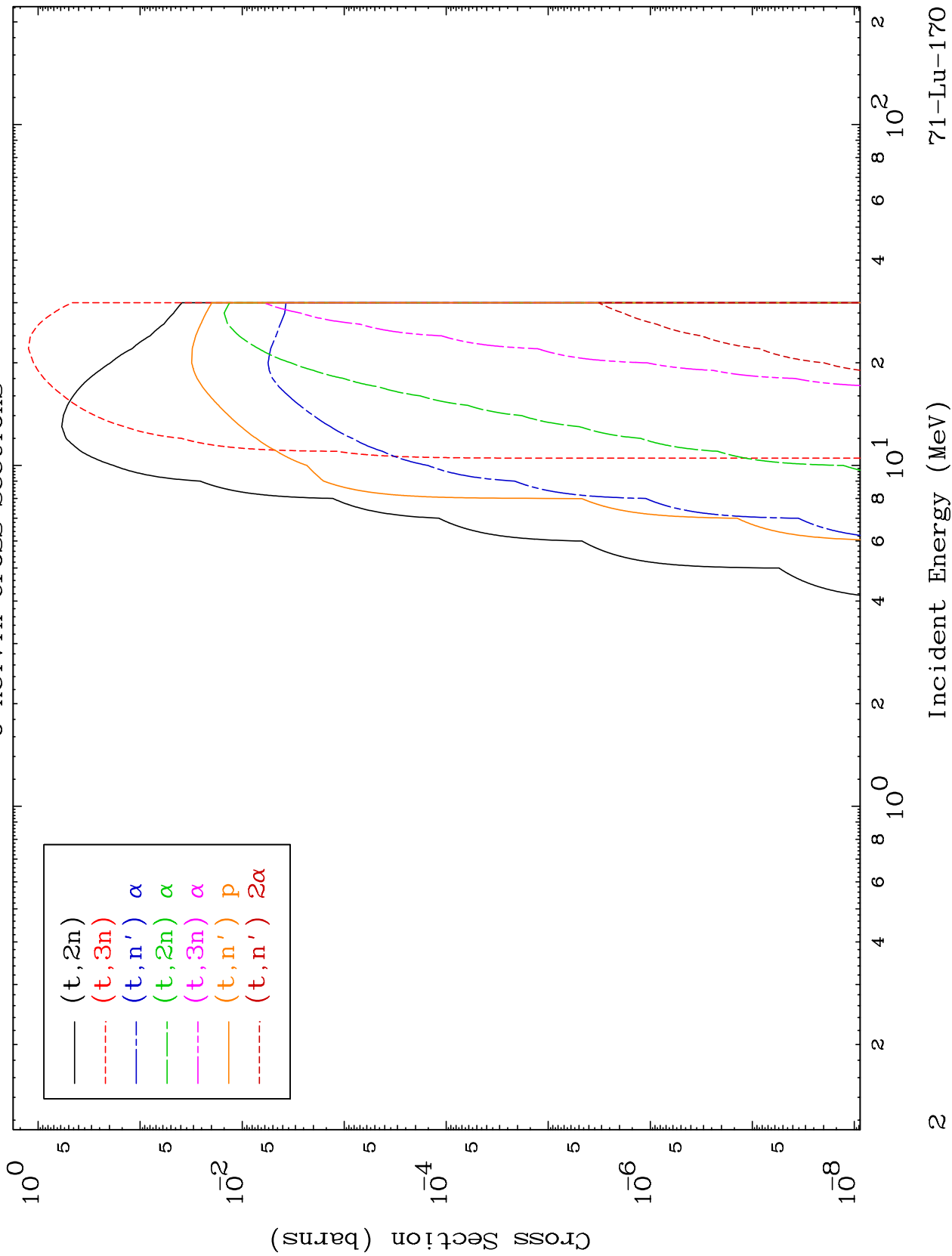
Triton Major

71-Lu-170

0 Kelvin Cross Sections



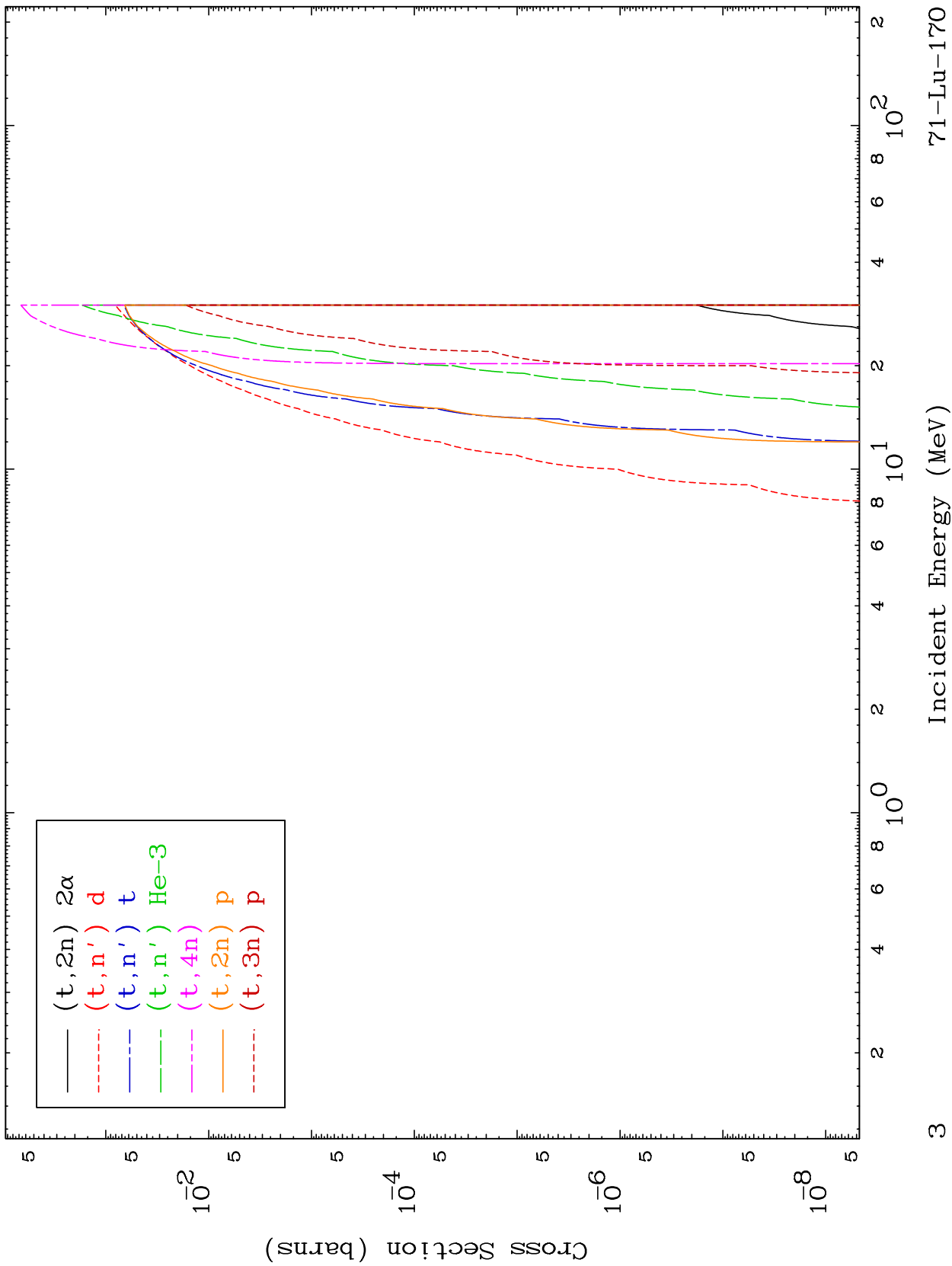
Legend:
— Triton Inelastic
- - - (t, remainder)
- . - (t, γ)



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Triton Neutron Production
0 Kelvin Cross Sections

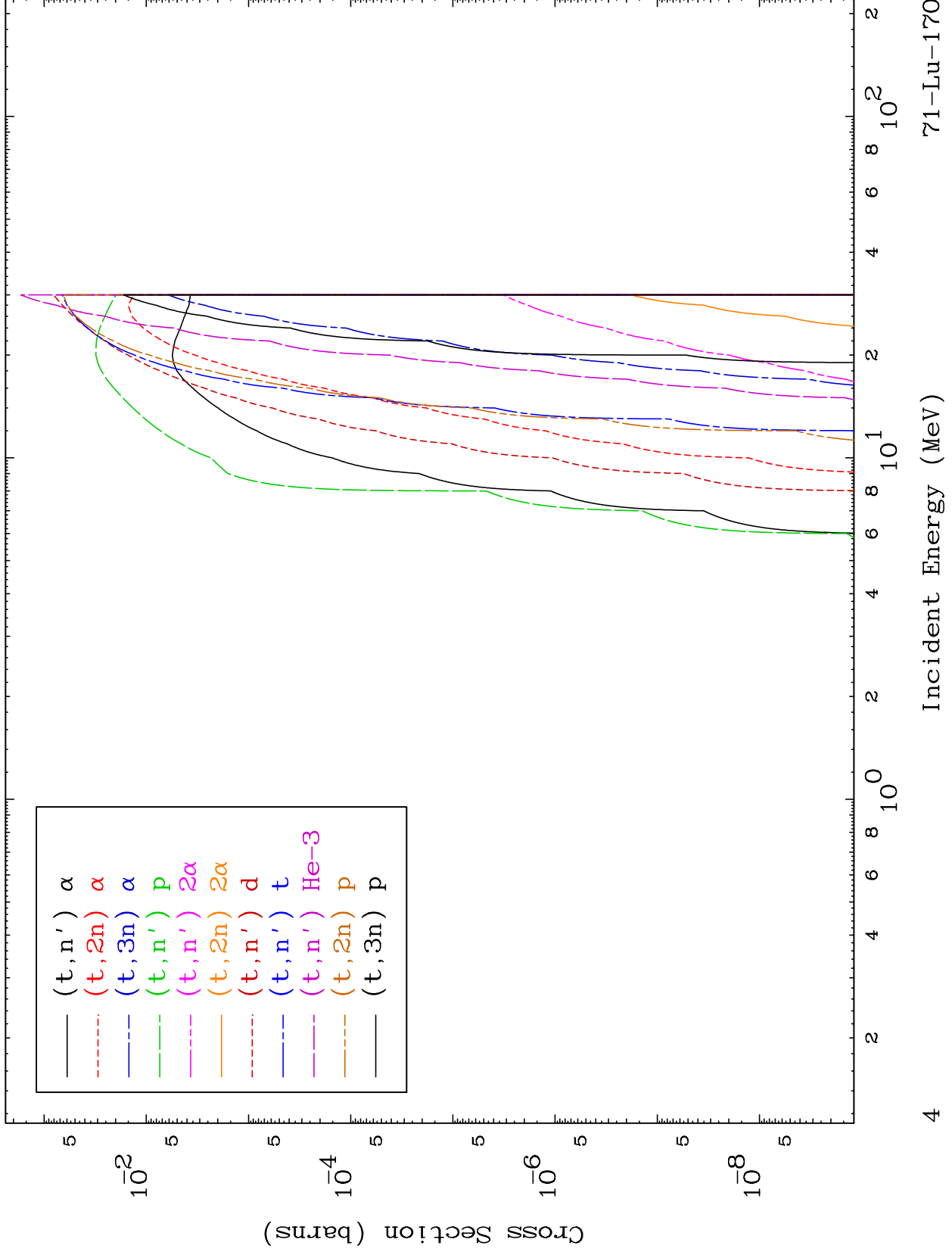
⁷¹Lu-170

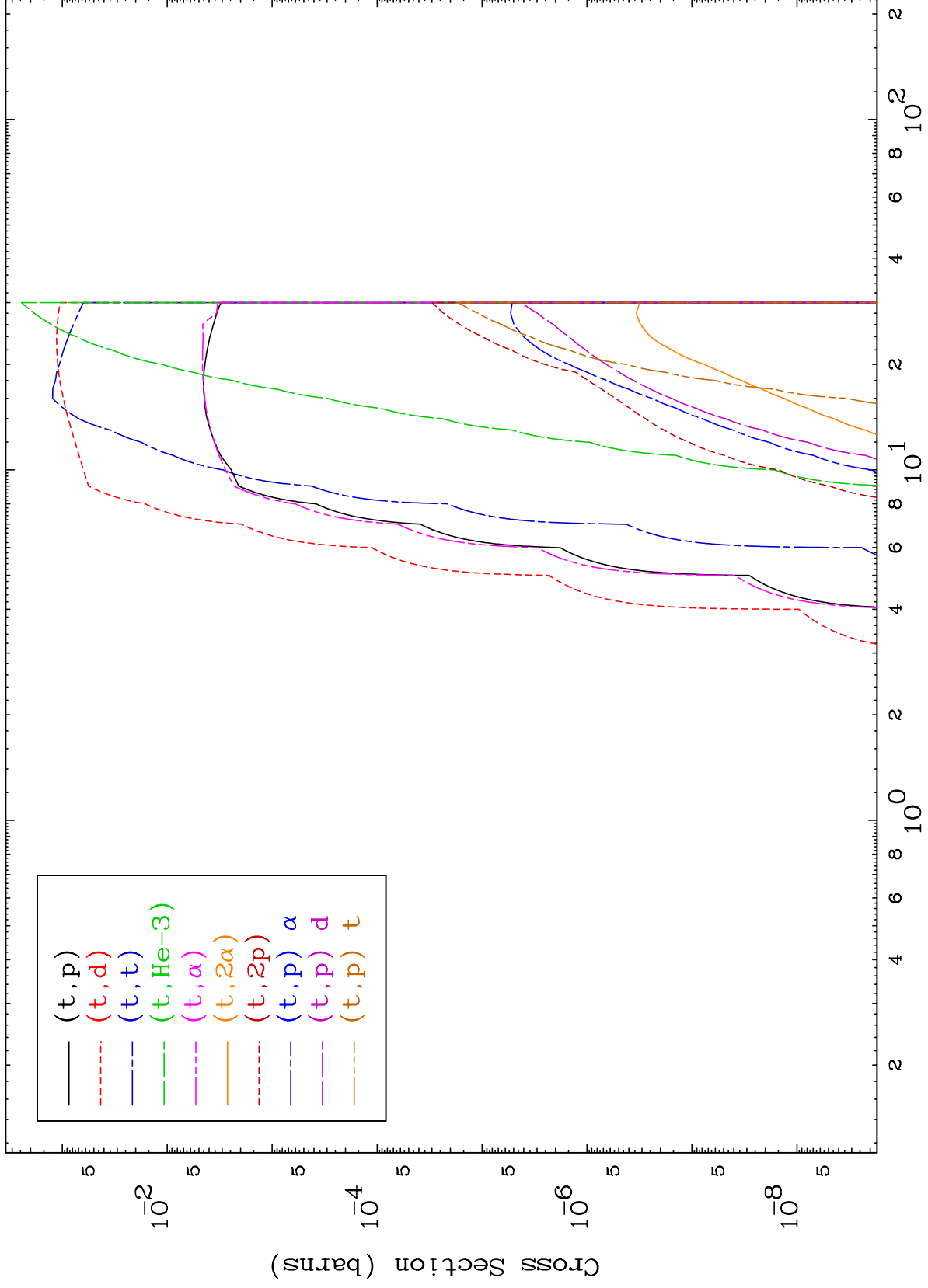


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Triton Charged Particle
0 Kelvin Cross Sections

⁷¹Lu-170



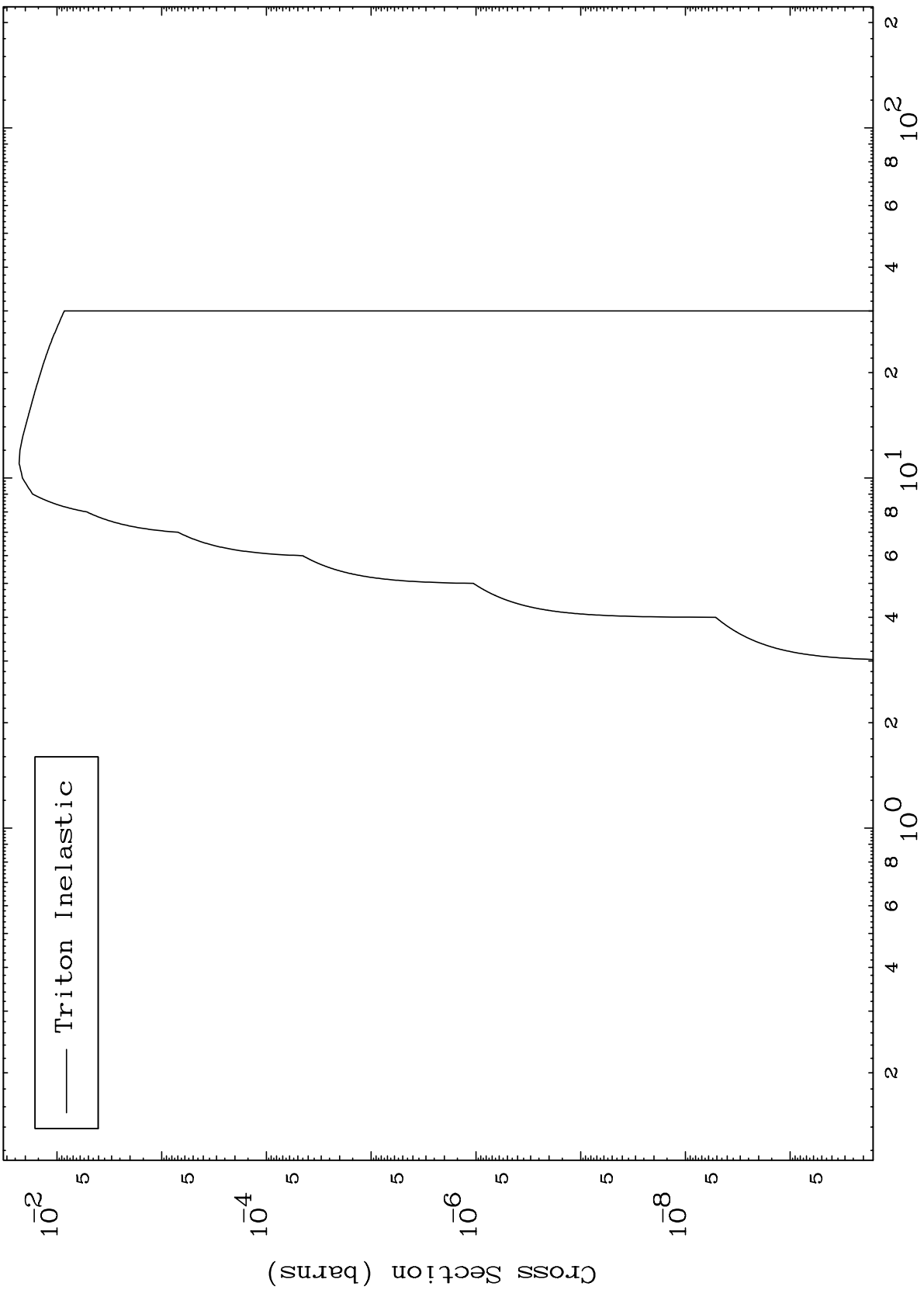


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(t, n') Level

71-Lu-170

0 Kelvin Cross Sections



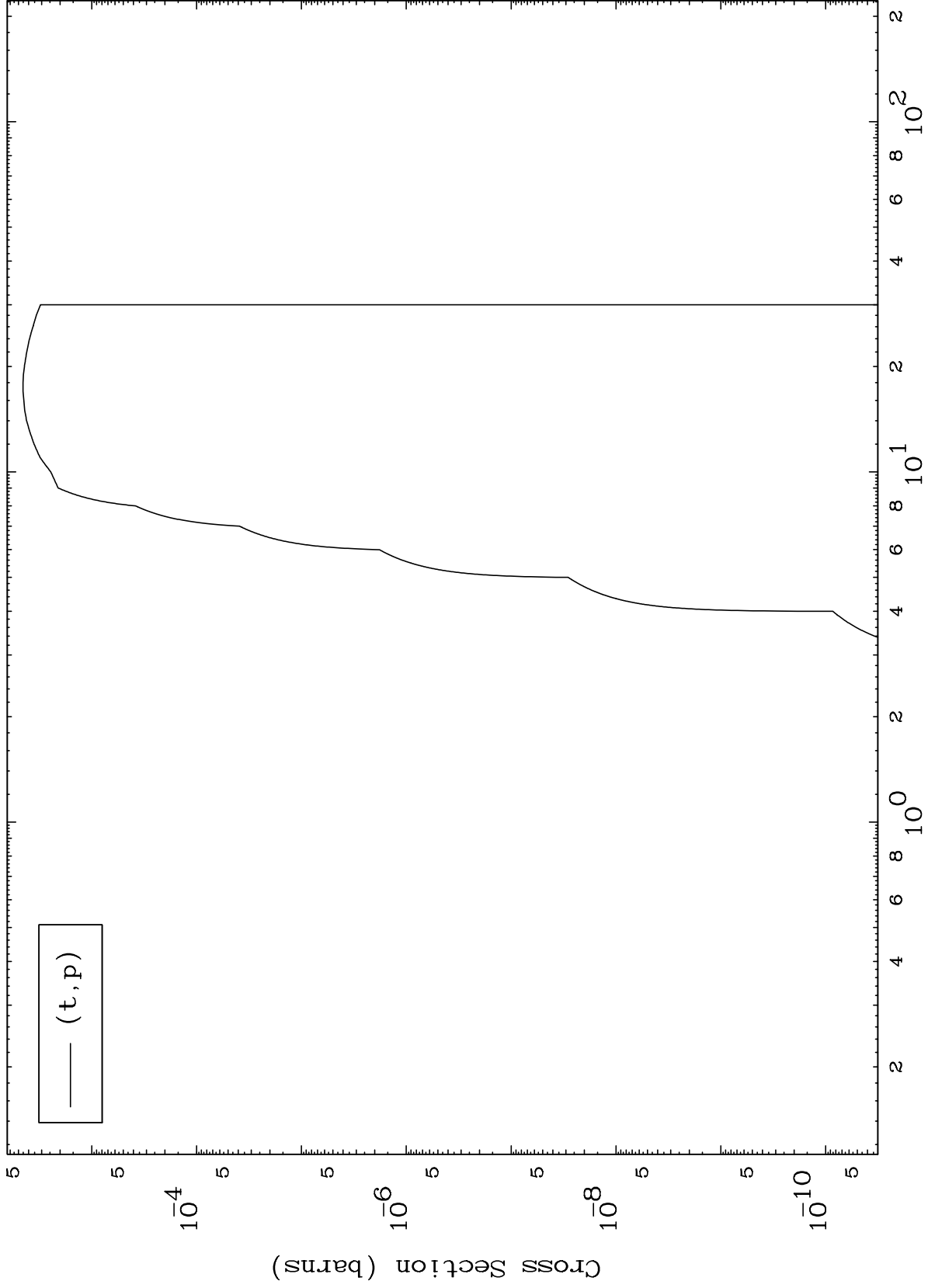
— Triton Inelastic

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(t,p) Levels

71-Lu-170

0 Kelvin Cross Sections

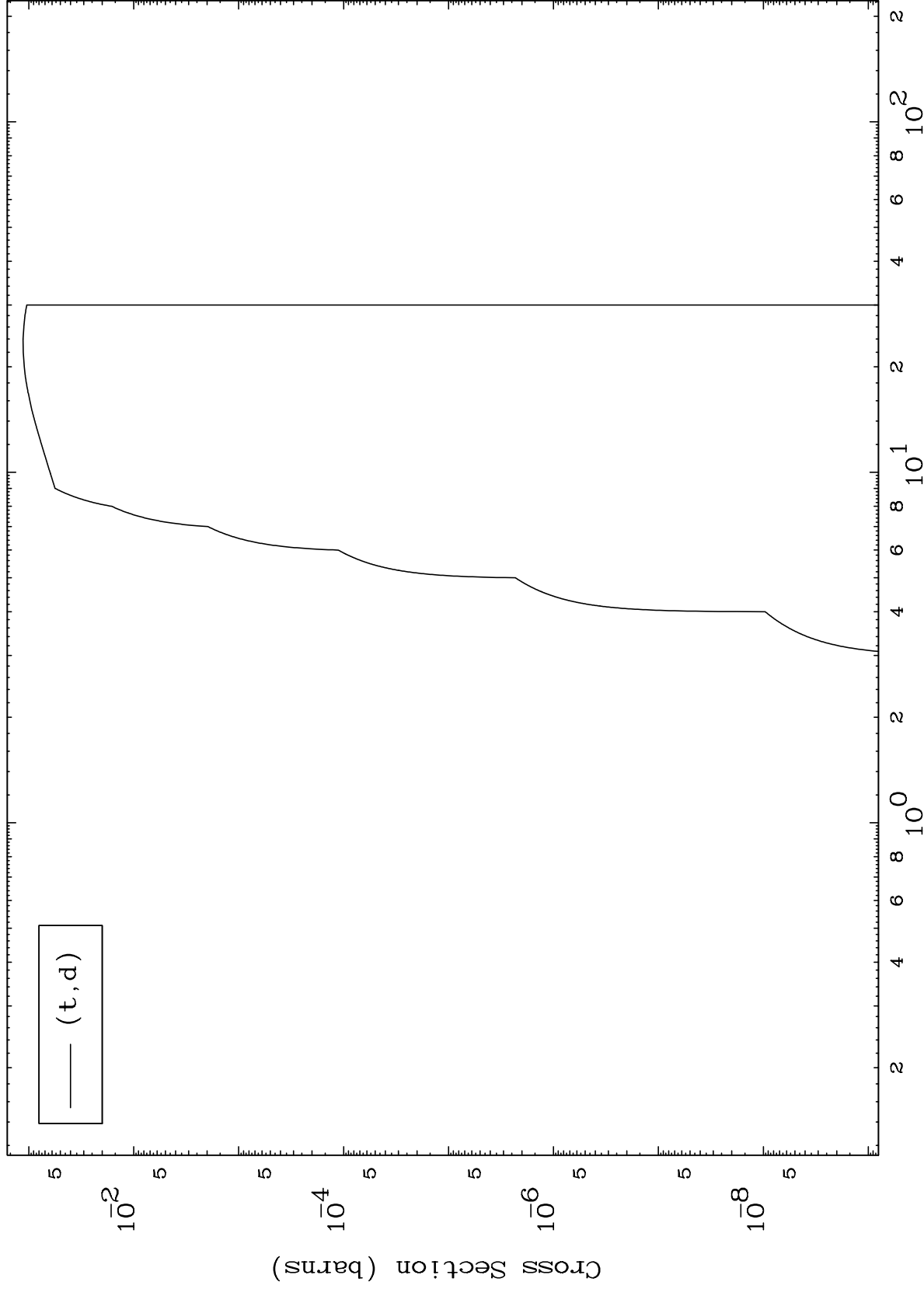


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(t,d) Levels

71-Lu-170

0 Kelvin Cross Sections

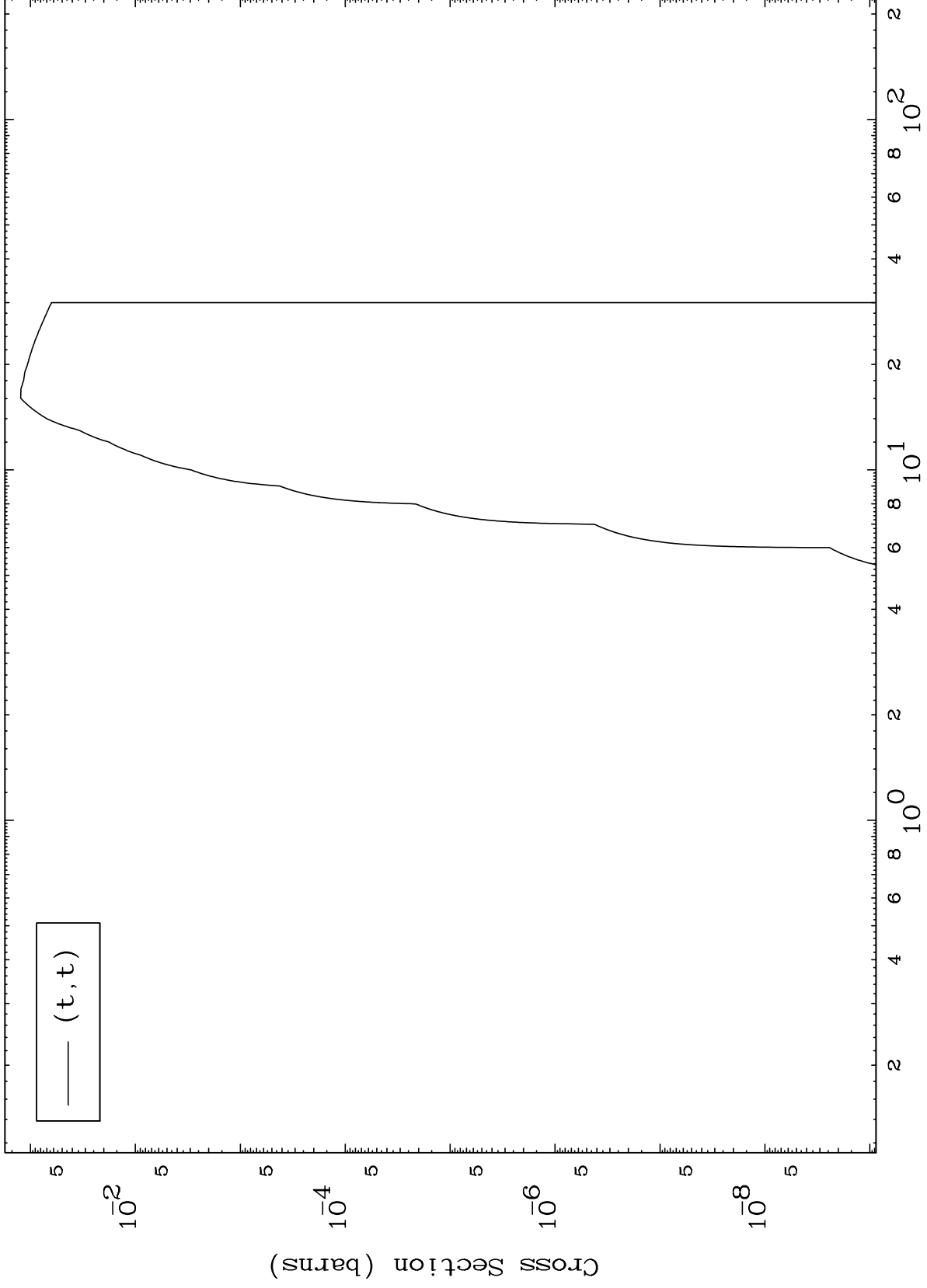


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(t, t) Levels

71-Lu-170

0 Kelvin Cross Sections

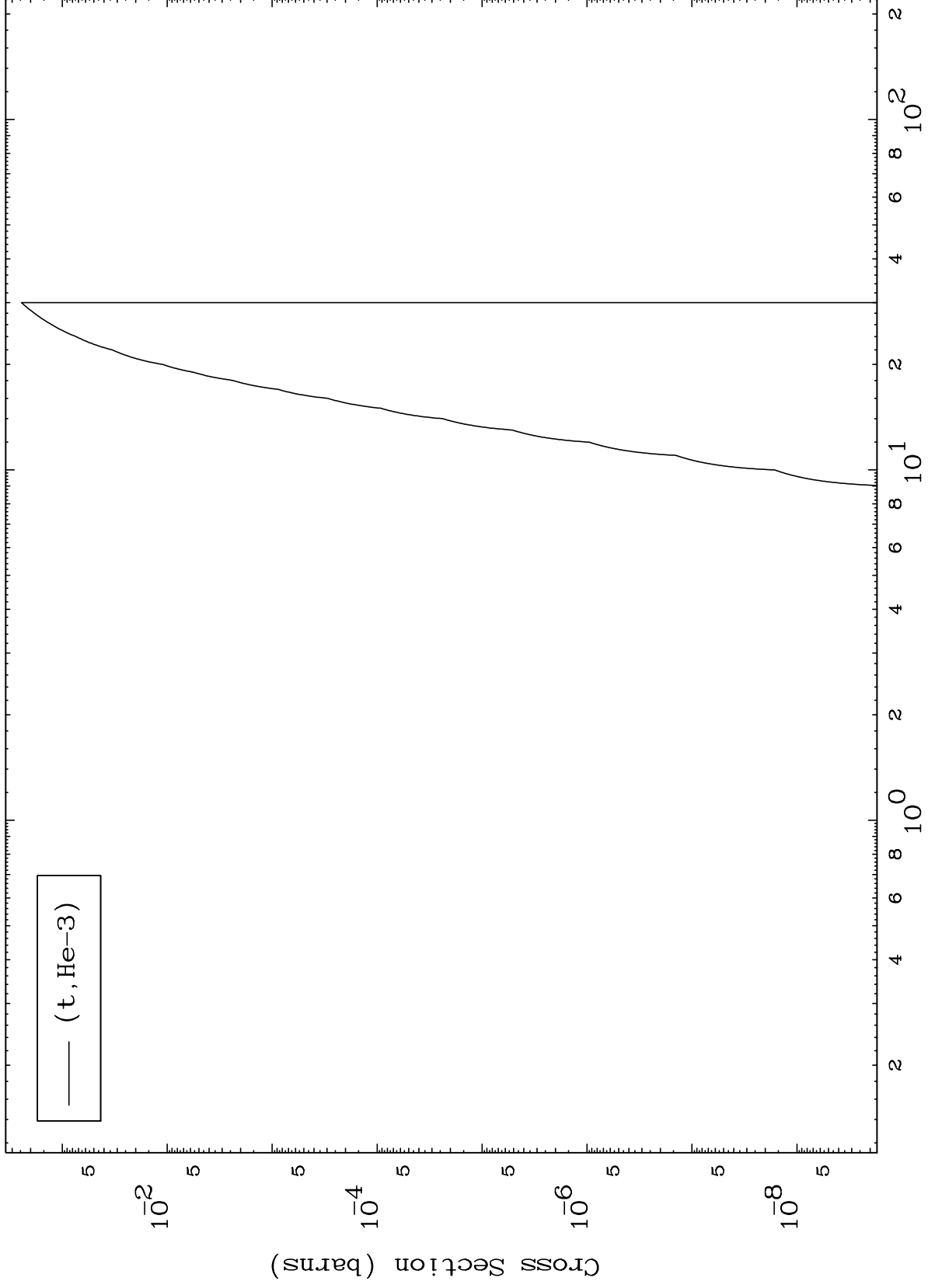


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(t,He3) Levels

71-Lu-170

0 Kelvin Cross Sections



10

Incident Energy (MeV)

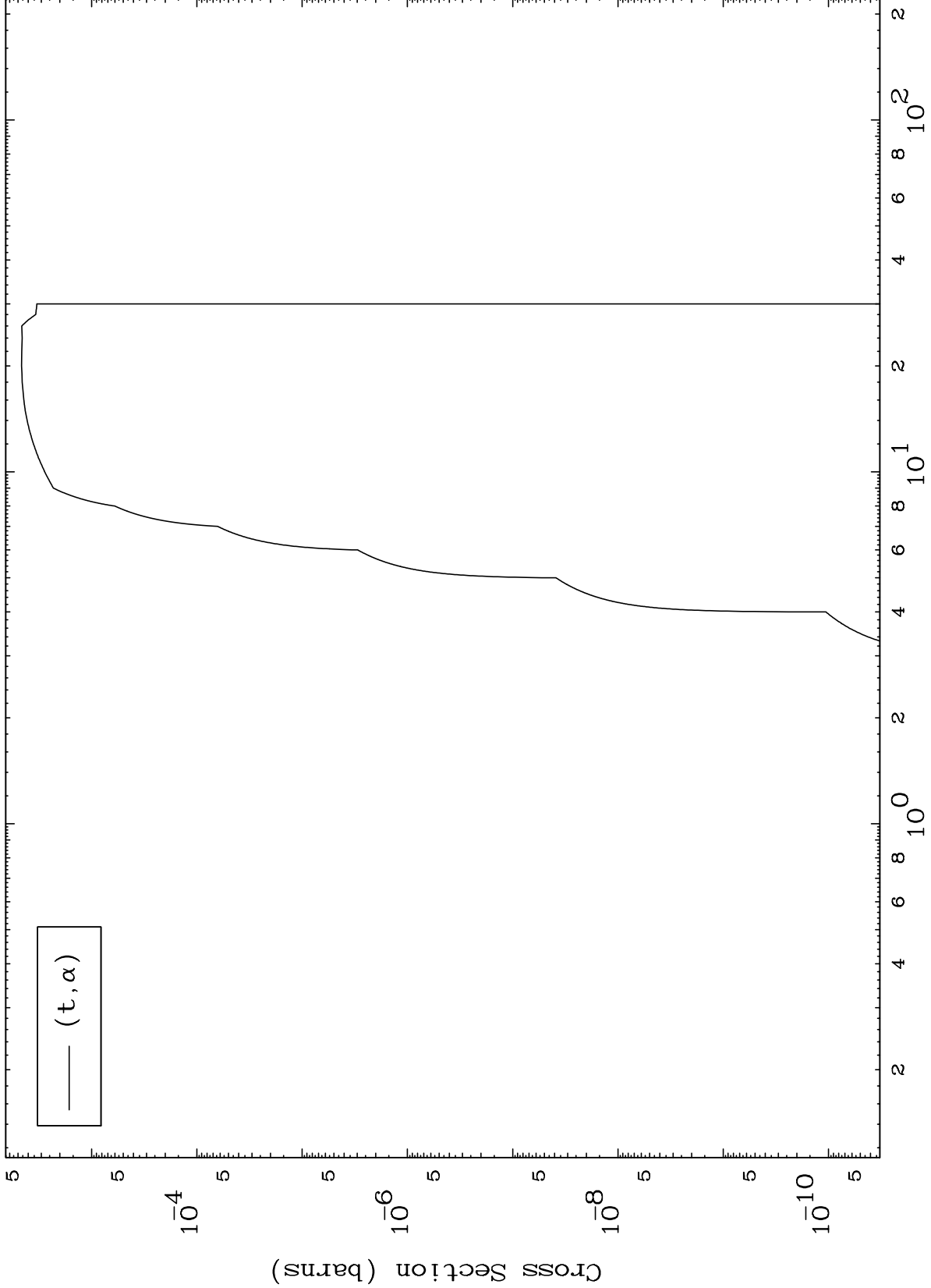
71-Lu-170

MAT 7110

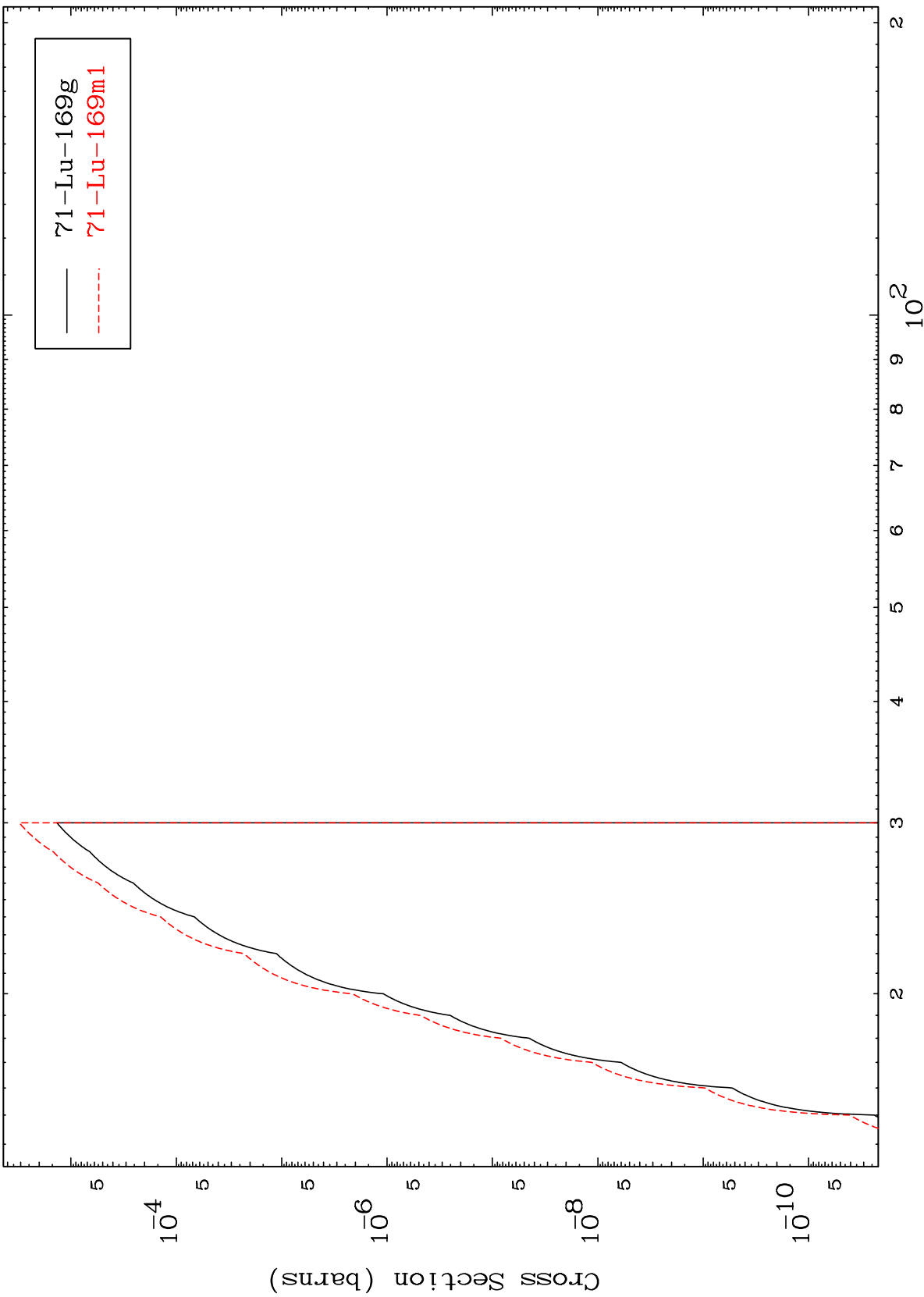
(t, α) Levels

71-Lu-170

0 Kelvin Cross Sections



Radionuclide Production Cross Section

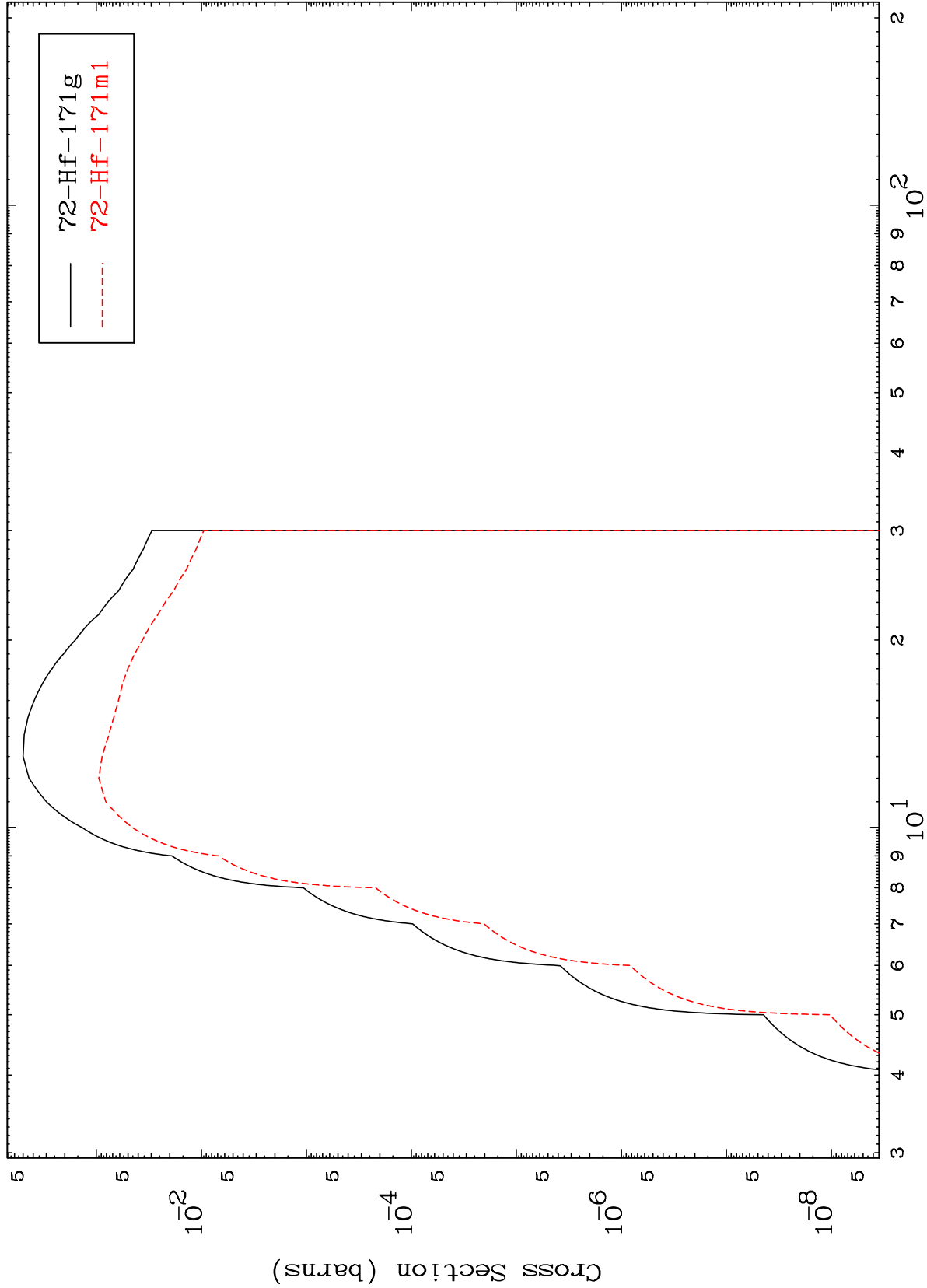


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(t,2n)

71-Lu-170

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-170

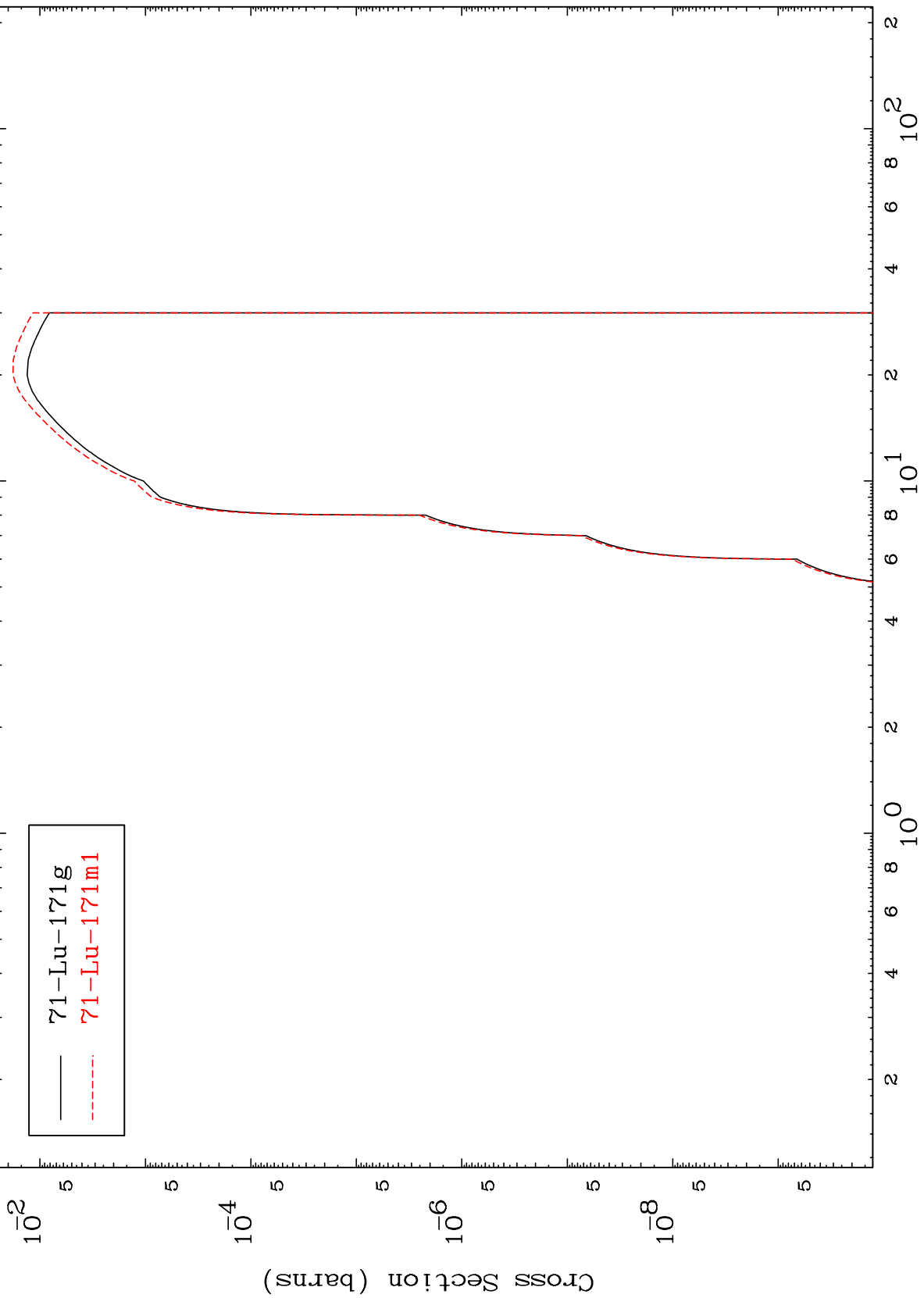
13

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(t,n') p

⁷¹Lu-170

Radionuclide Production Cross Section



— ⁷¹Lu-171g
- - - ⁷¹Lu-171m1

Incident Energy (MeV)

⁷¹Lu-170

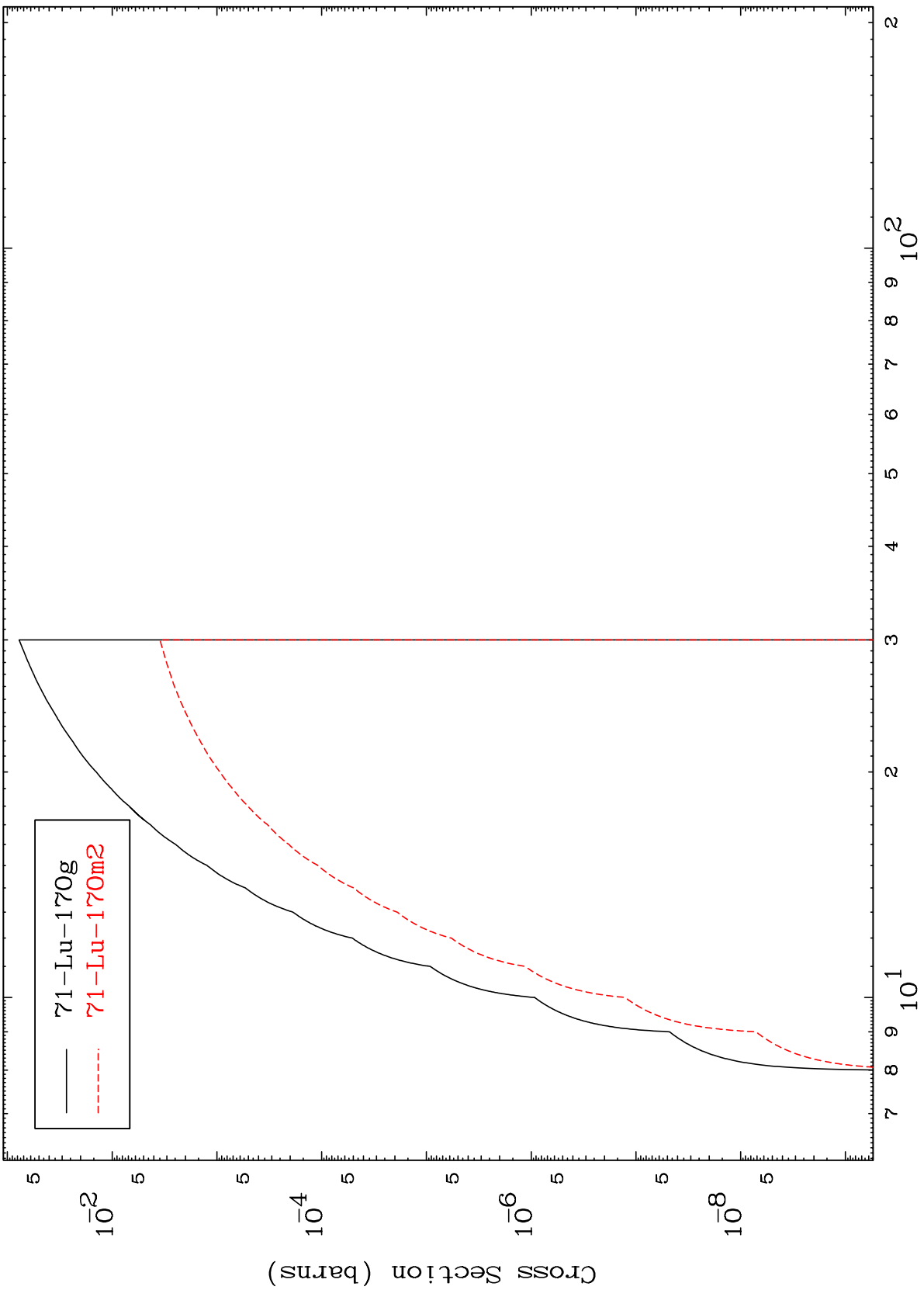
14

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(t,n') d

⁷¹Lu-170

Radionuclide Production Cross Section



15

Incident Energy (MeV)

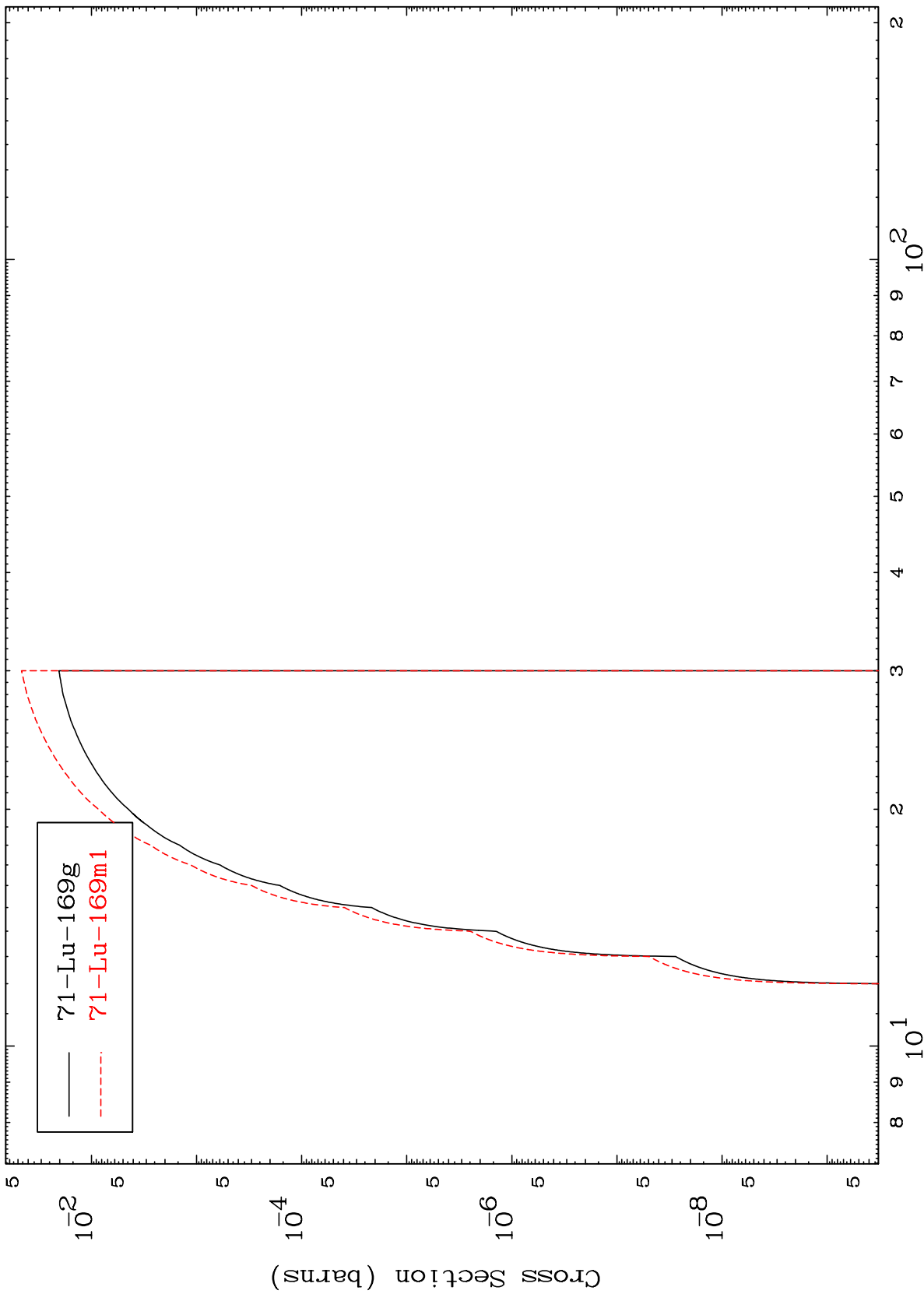
⁷¹Lu-170

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(t,n') t

71-Lu-170

Radionuclide Production Cross Section



16

Incident Energy (MeV)

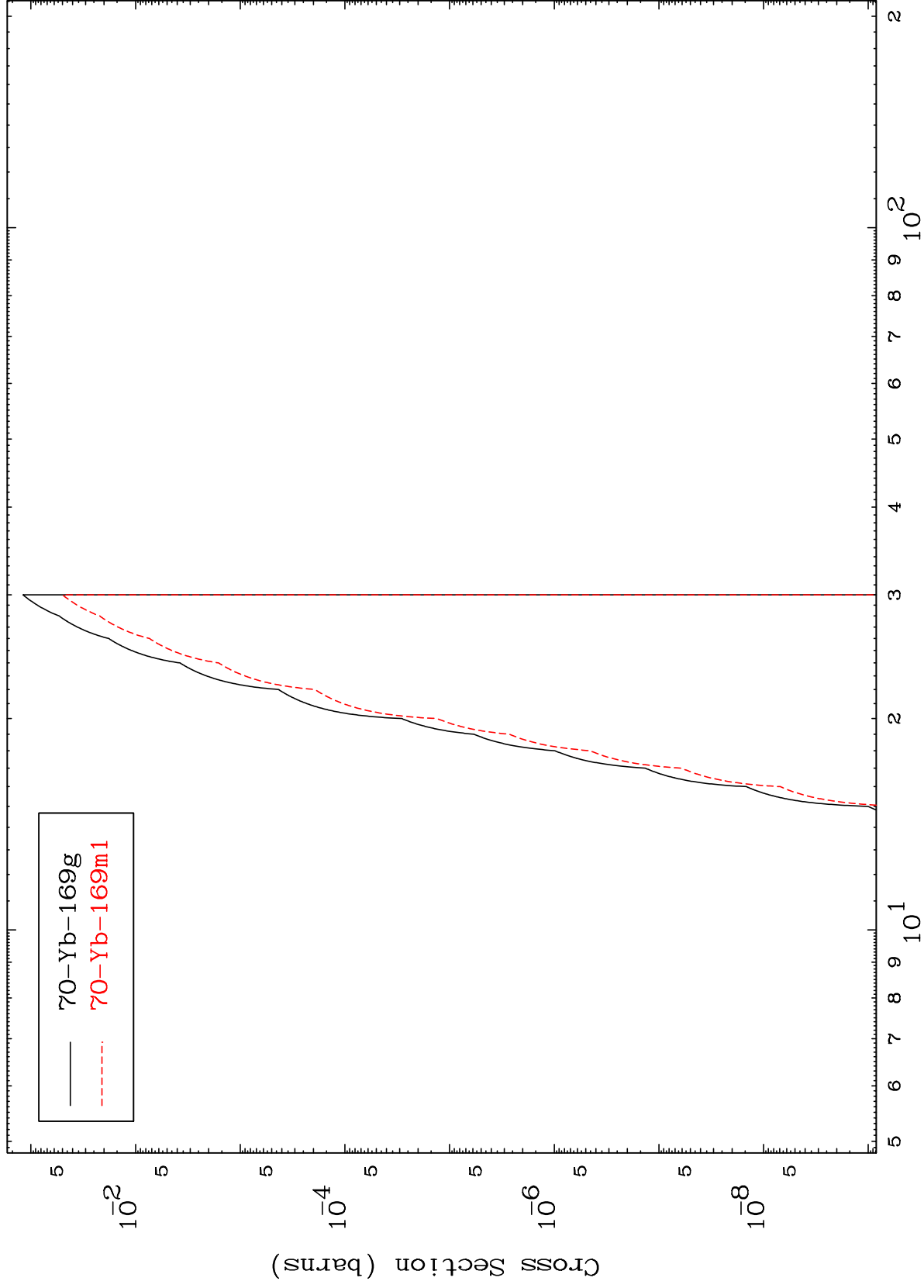
71-Lu-170

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(t,n') He-3

71-Lu-170

Radionuclide Production Cross Section



17

Incident Energy (MeV)

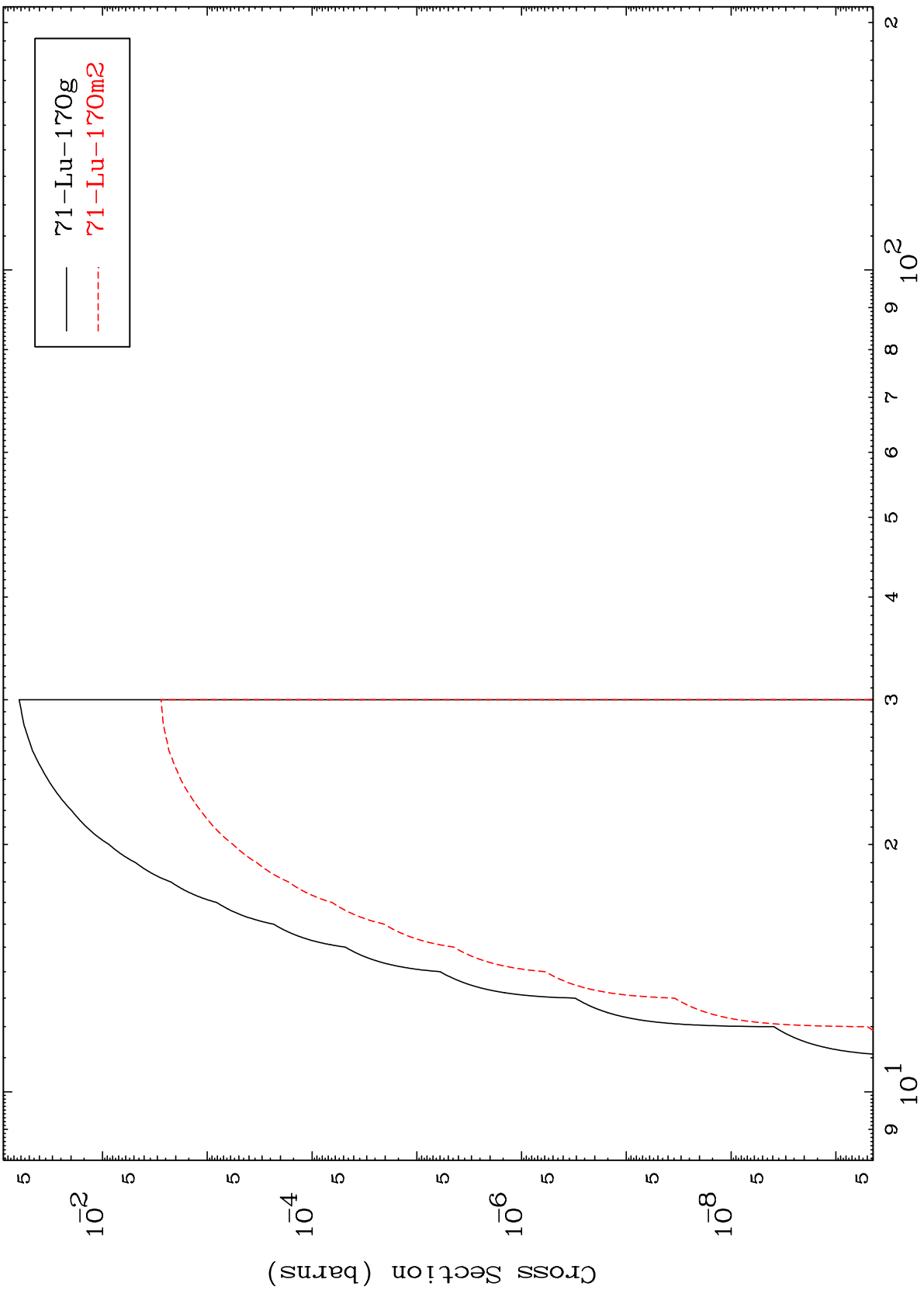
71-Lu-170

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(t,2n) p

⁷¹Lu-170

Radionuclide Production Cross Section



— ⁷¹Lu-170g
- - - ⁷¹Lu-170m2

18

Incident Energy (MeV)

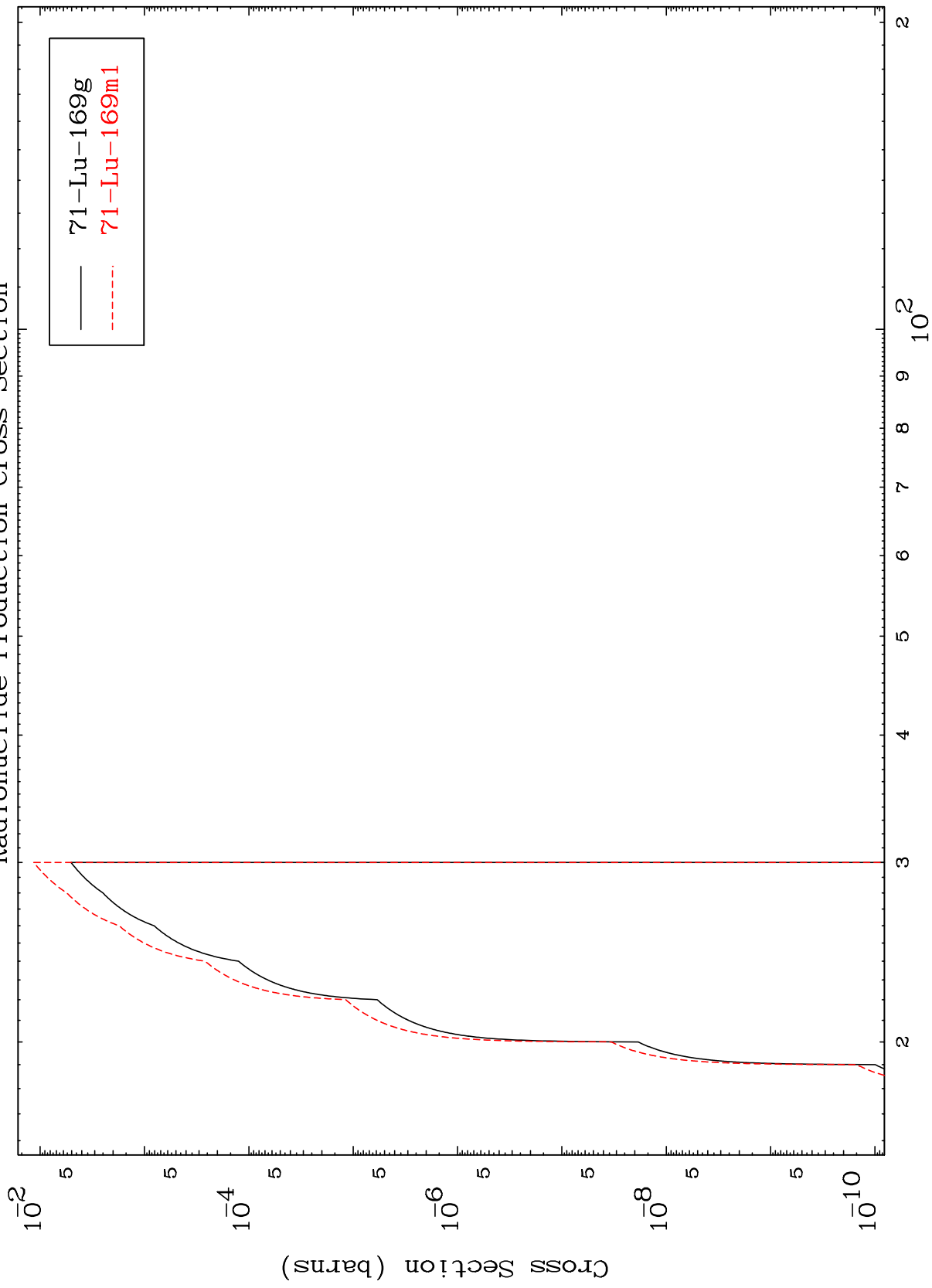
⁷¹Lu-170

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(t,3n) p

71-Lu-170

Radionuclide Production Cross Section



19

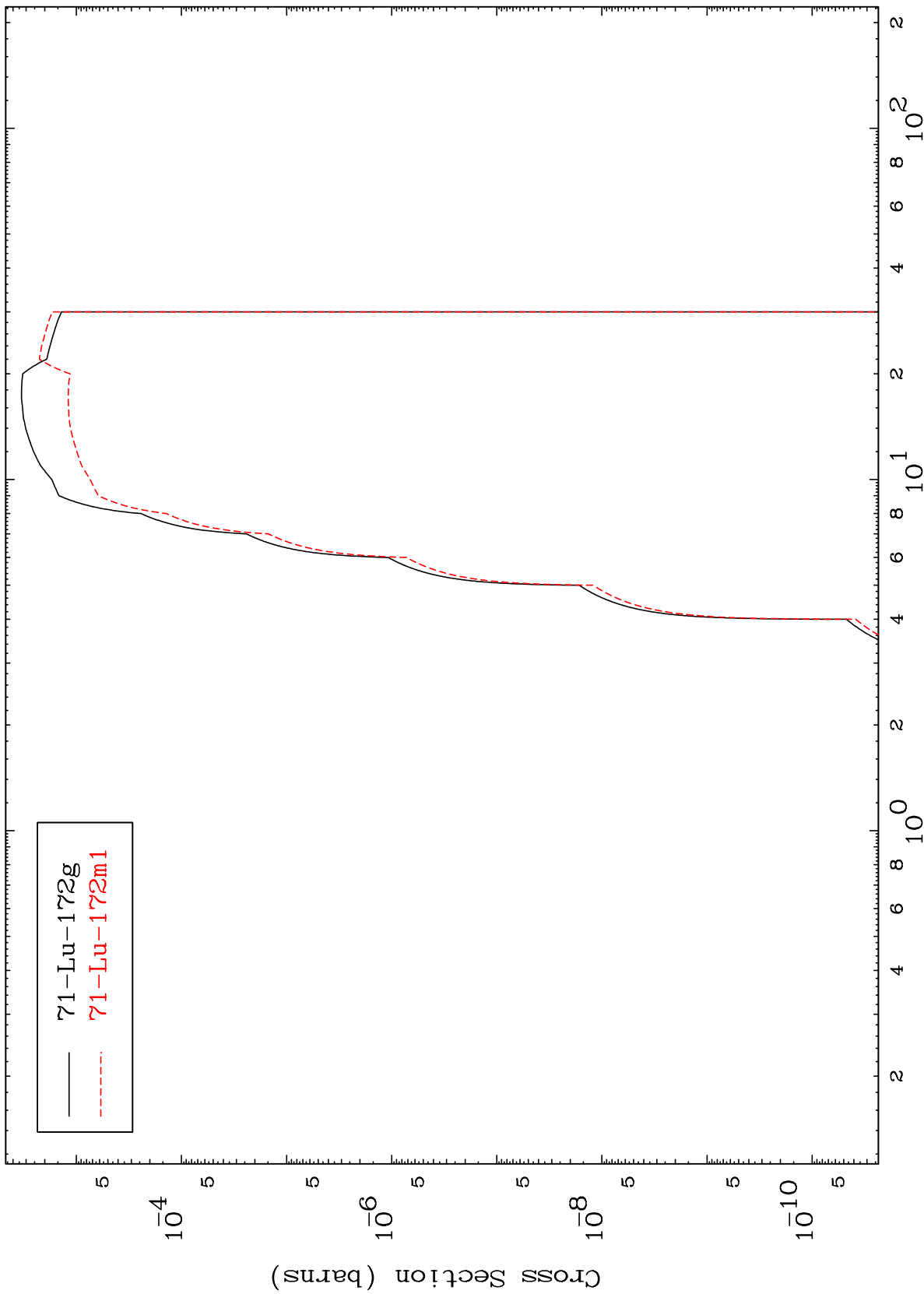
Incident Energy (MeV)

71-Lu-170

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71-Lu-170

(t,p)
Radionuclide Production Cross Section



20

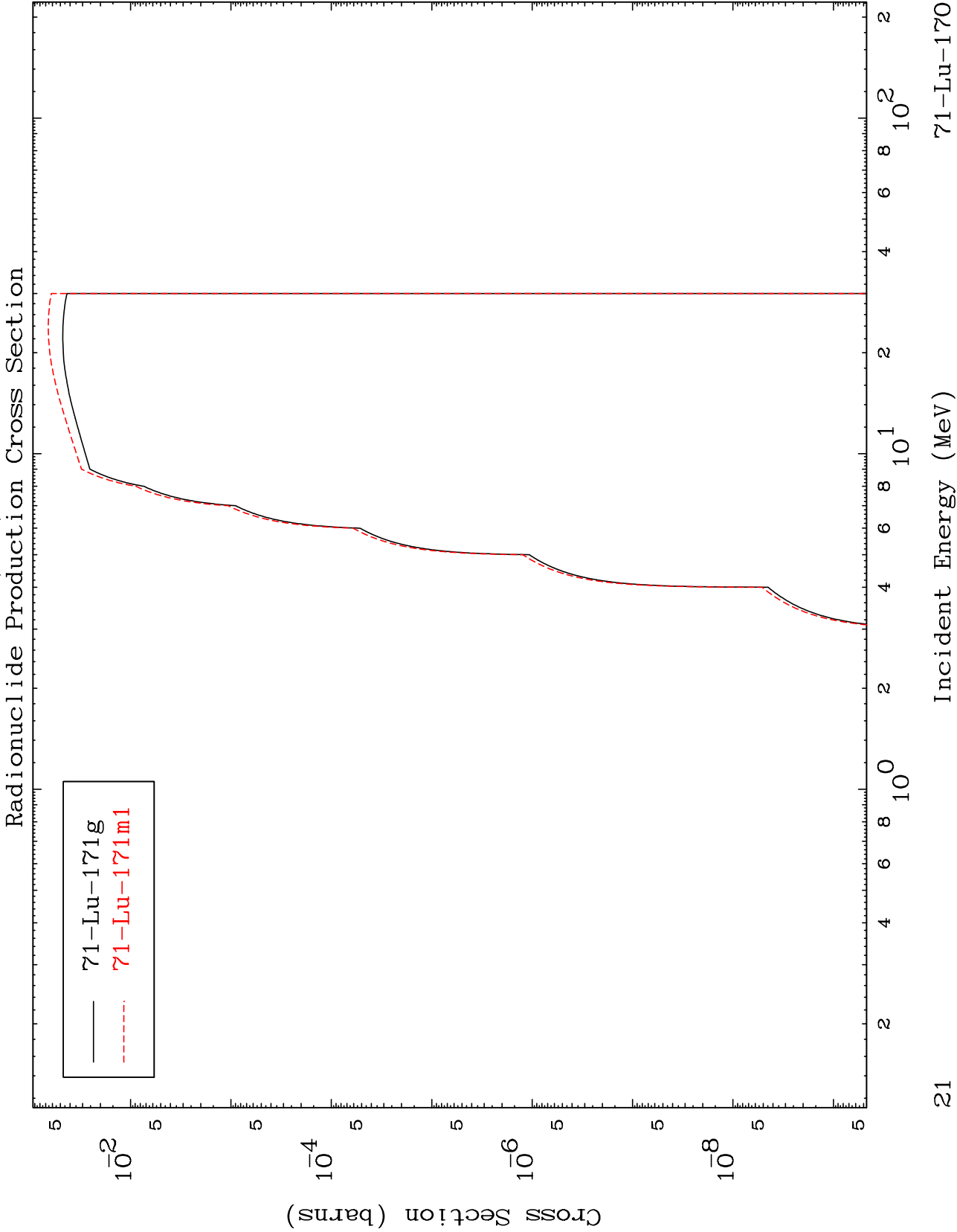
Incident Energy (MeV)

71-Lu-170

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(t,d)

⁷¹Lu-170

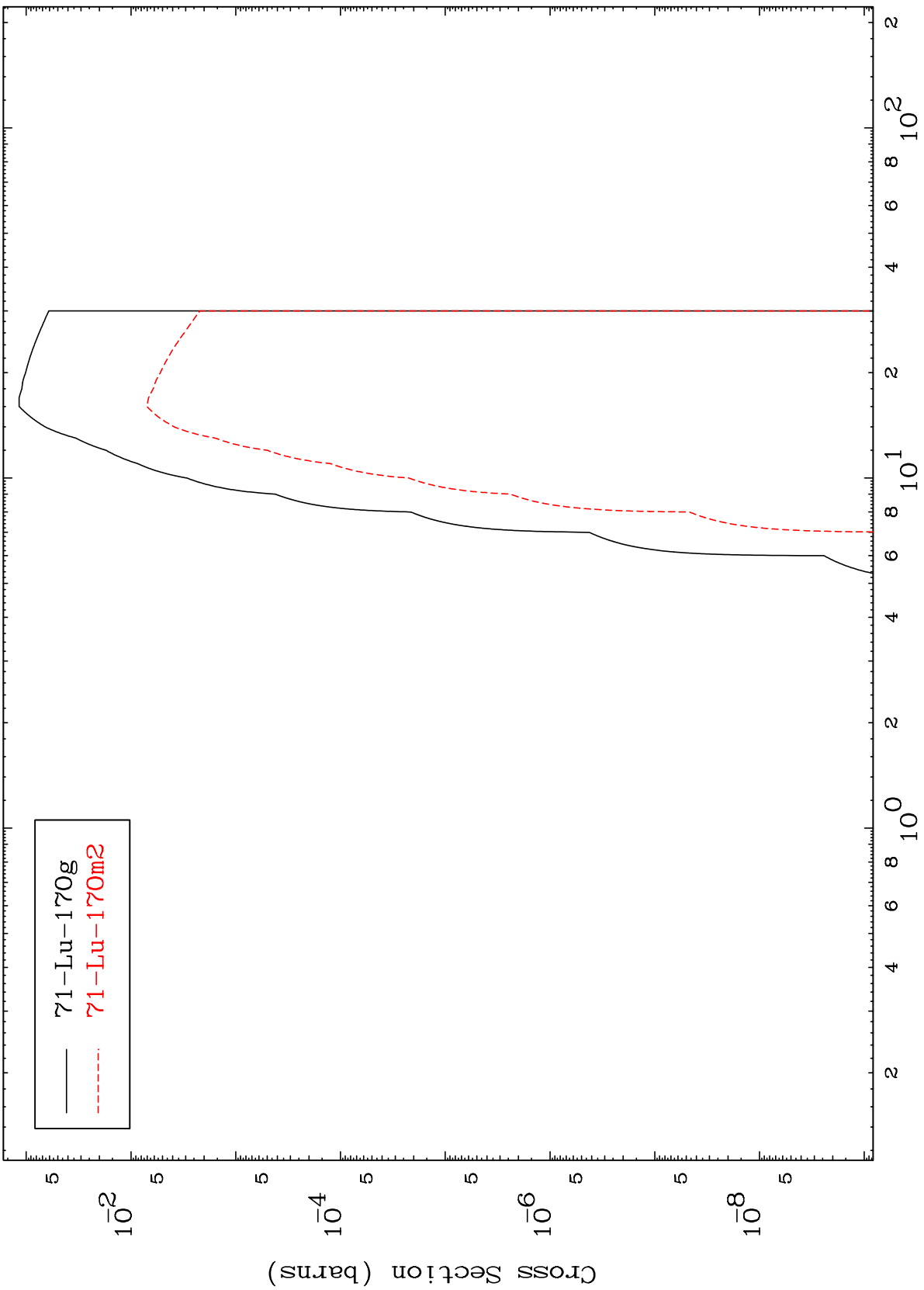


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(t, t)

⁷¹Lu-170

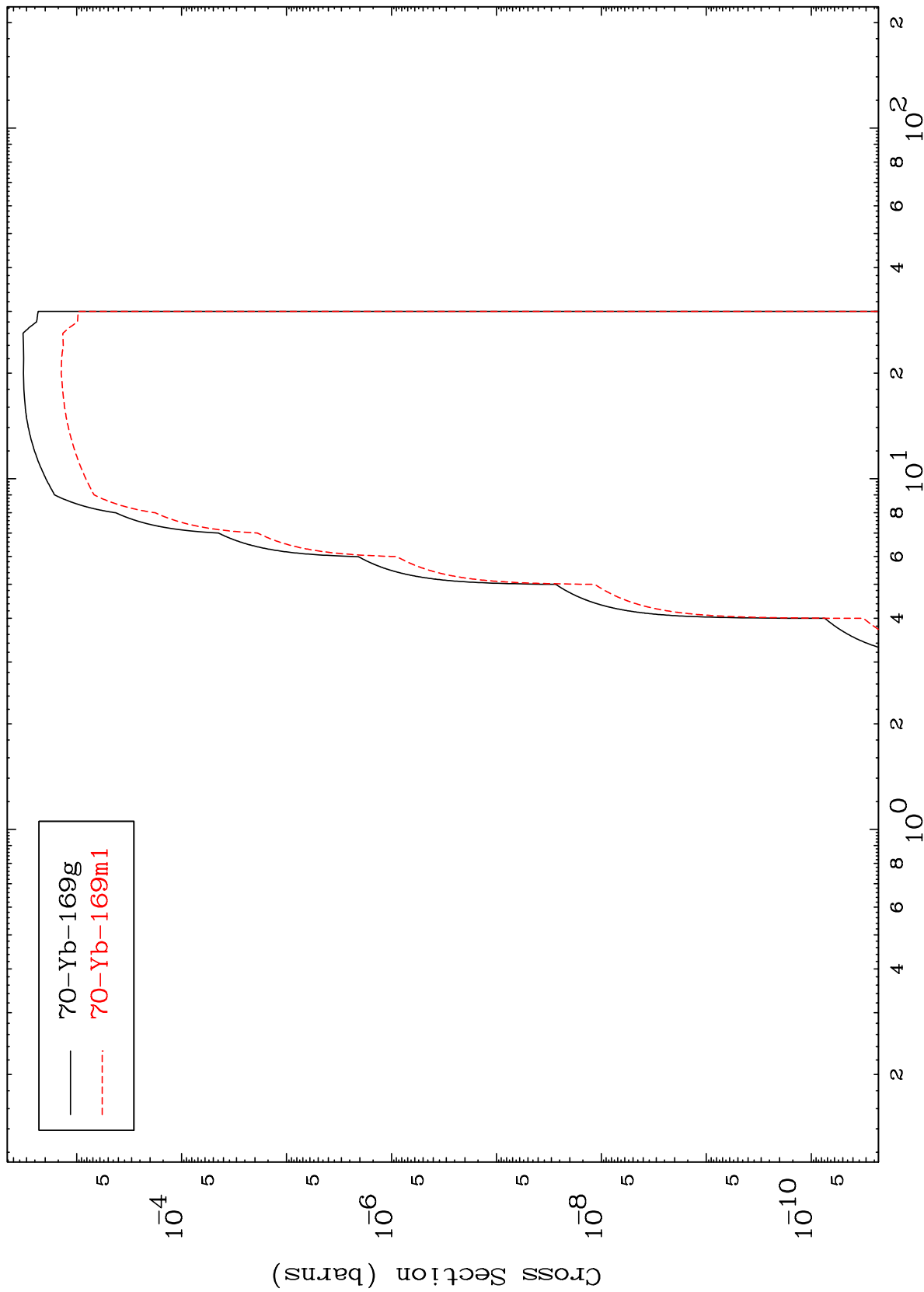
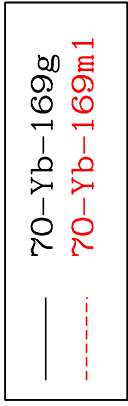
Radionuclide Production Cross Section



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71-Lu-170

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-170

MAT 7110

(t,p) t

71-Lu-170

Radionuclide Production Cross Section

