

Program EVALPLOT
(Version 2018-1)

by

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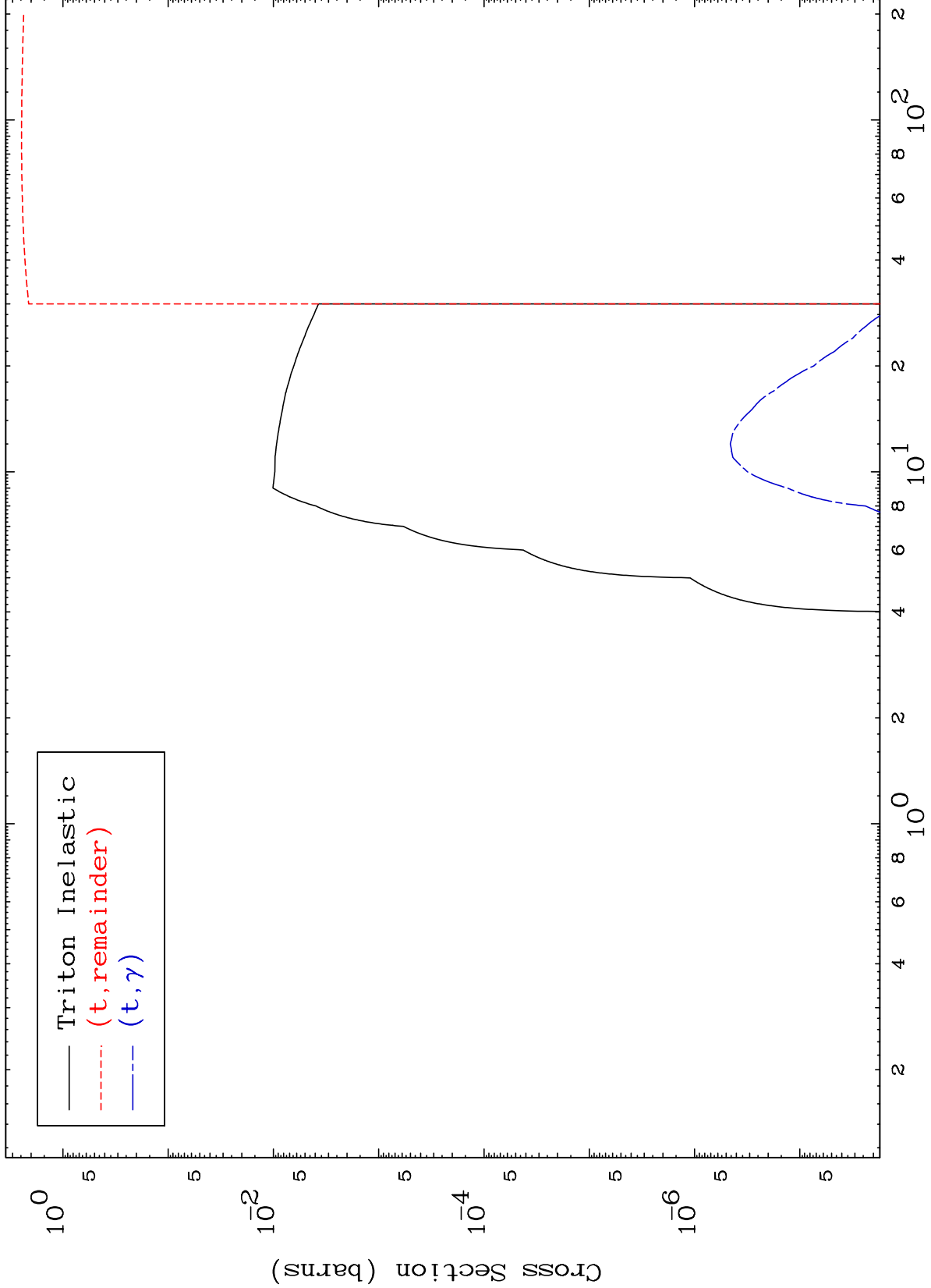
Press Mouse Button to Start

MAT 7134

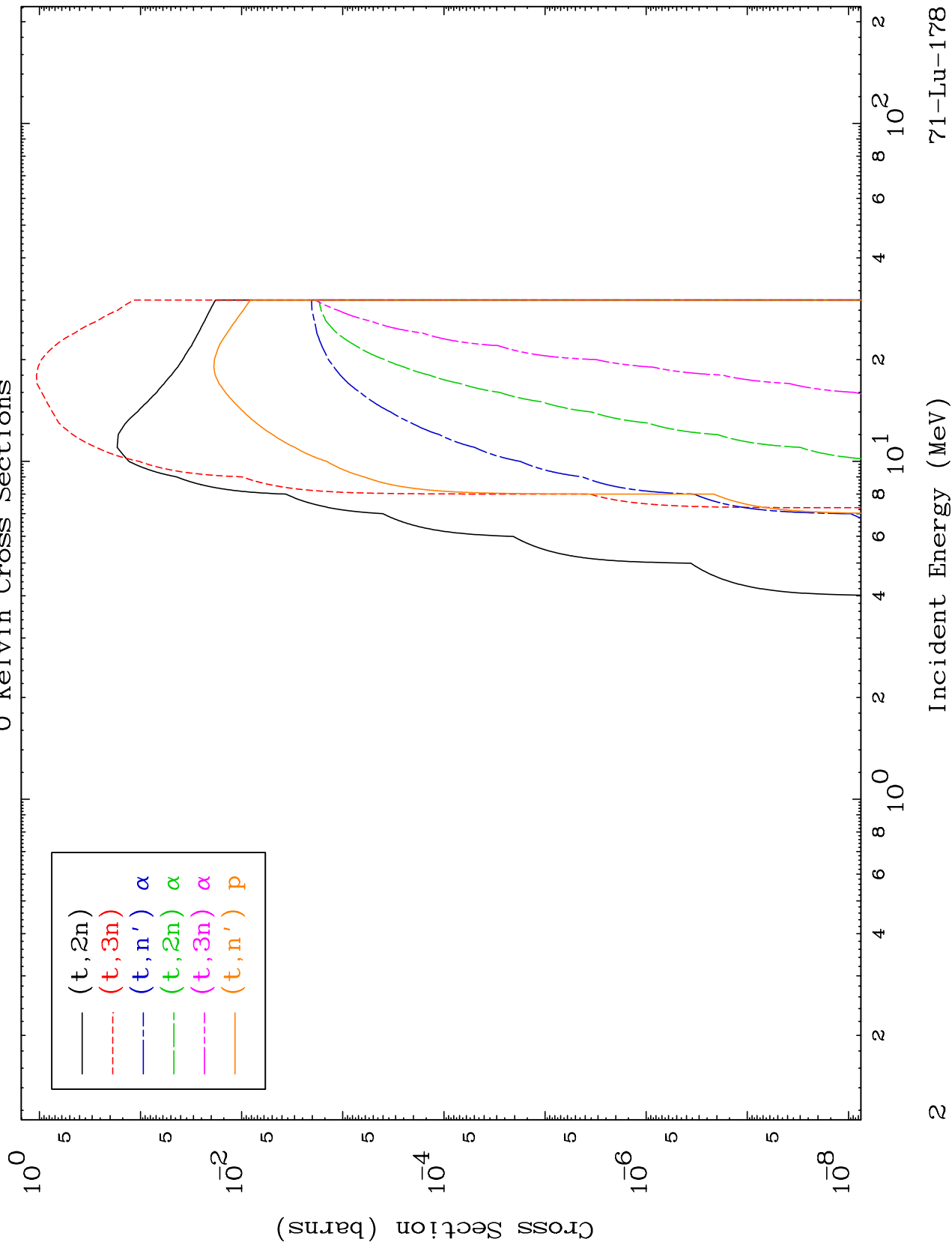
Triton Major

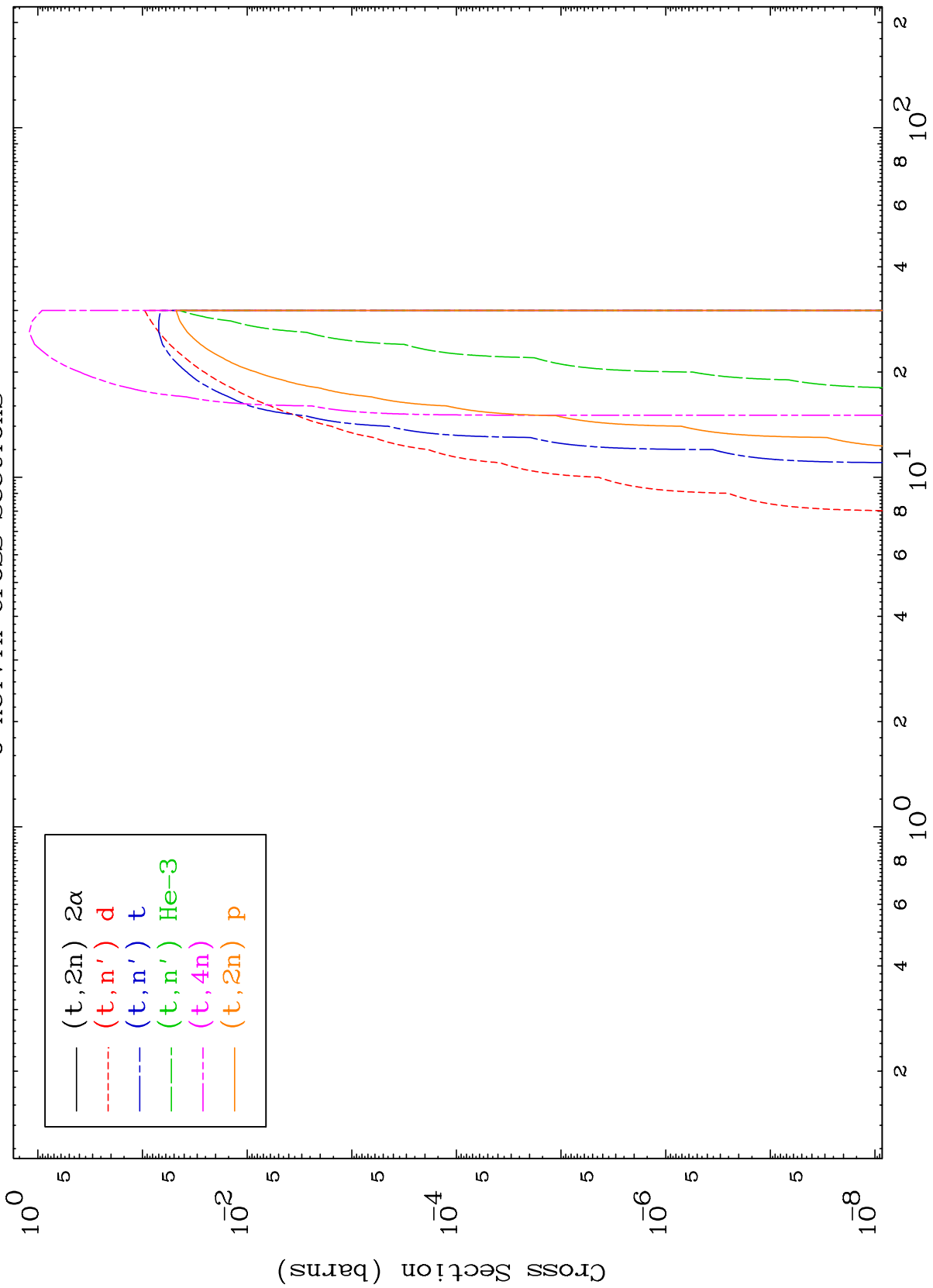
71-Lu-178

0 Kelvin Cross Sections



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

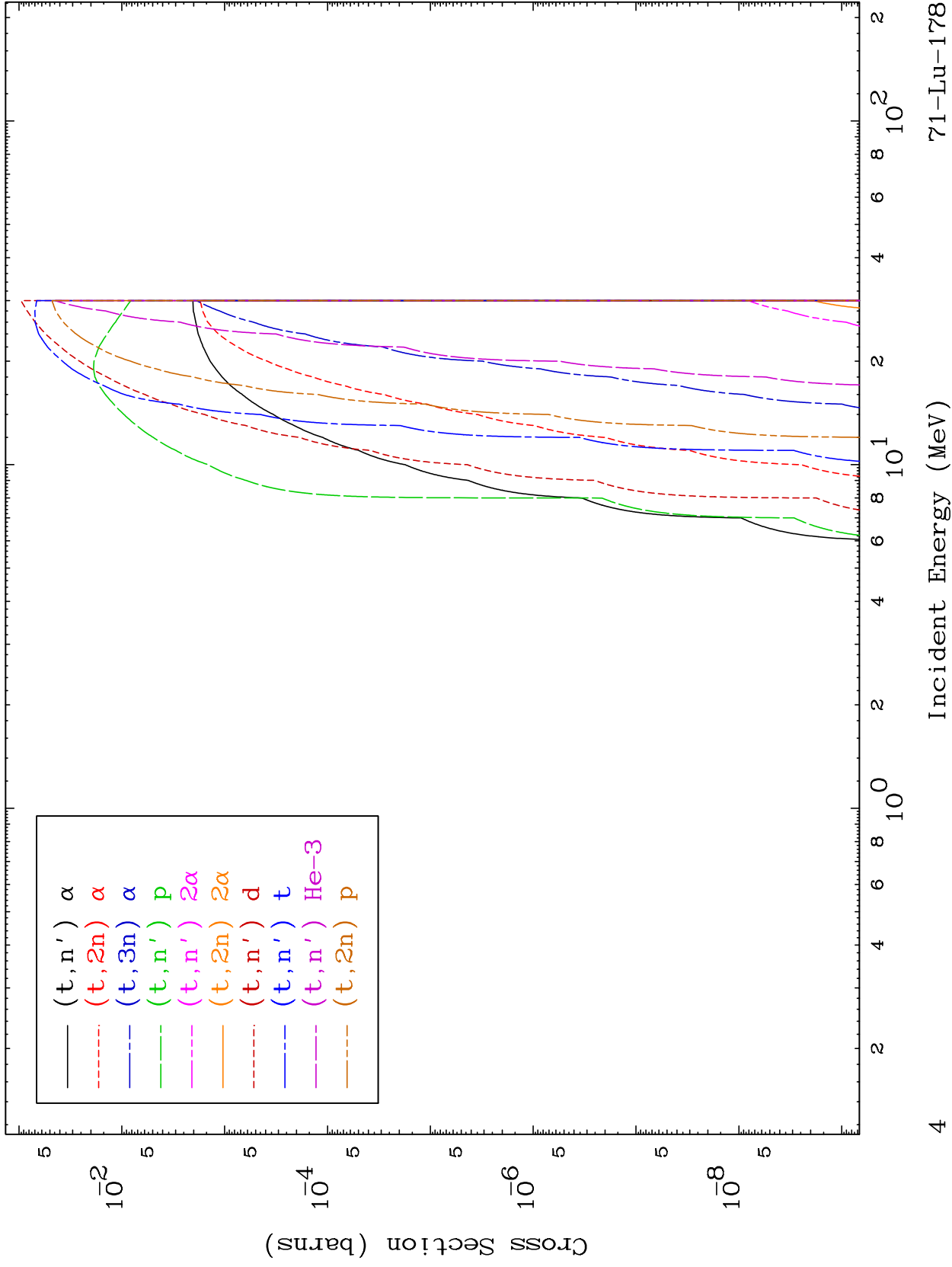


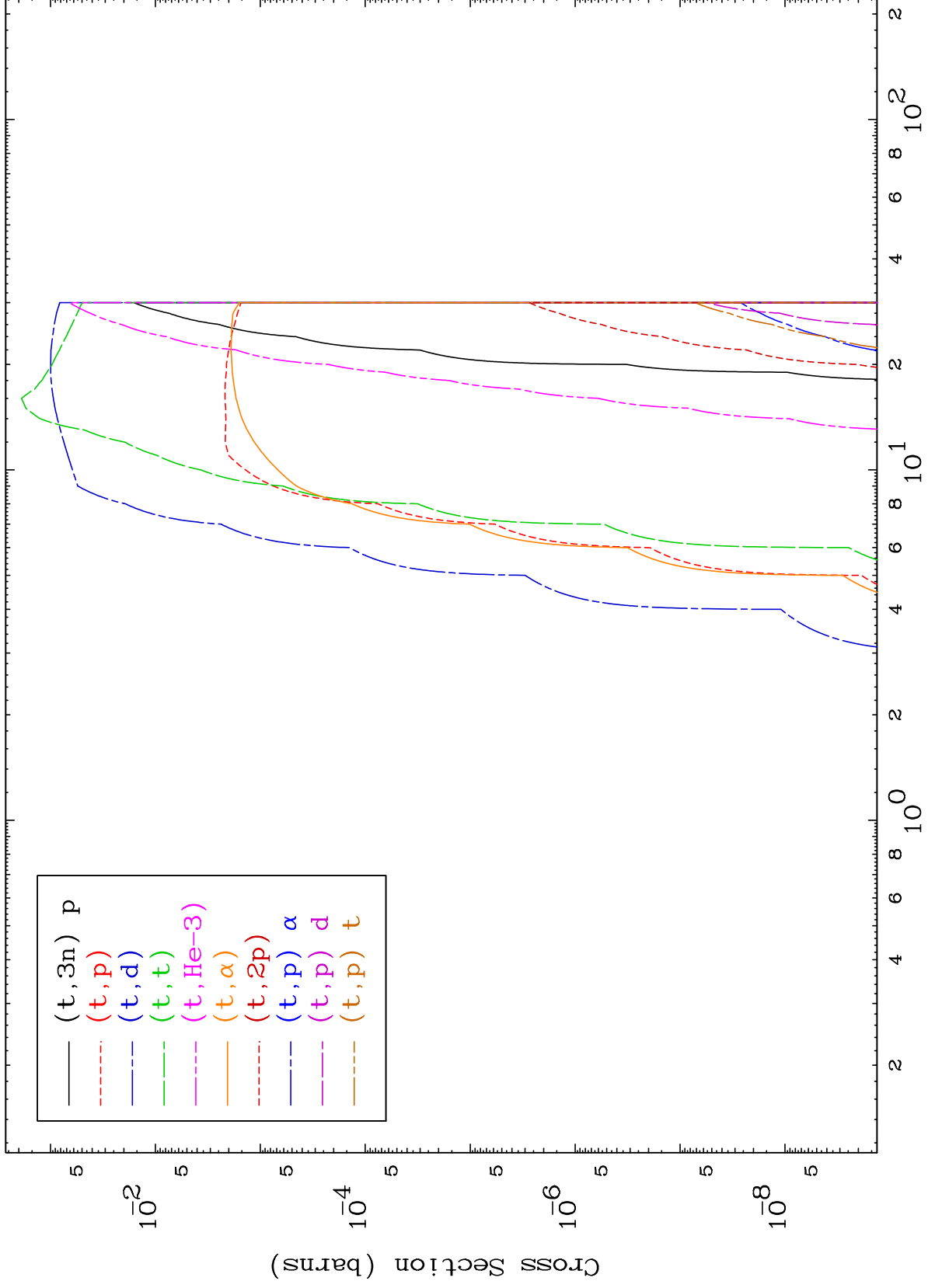


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Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-178



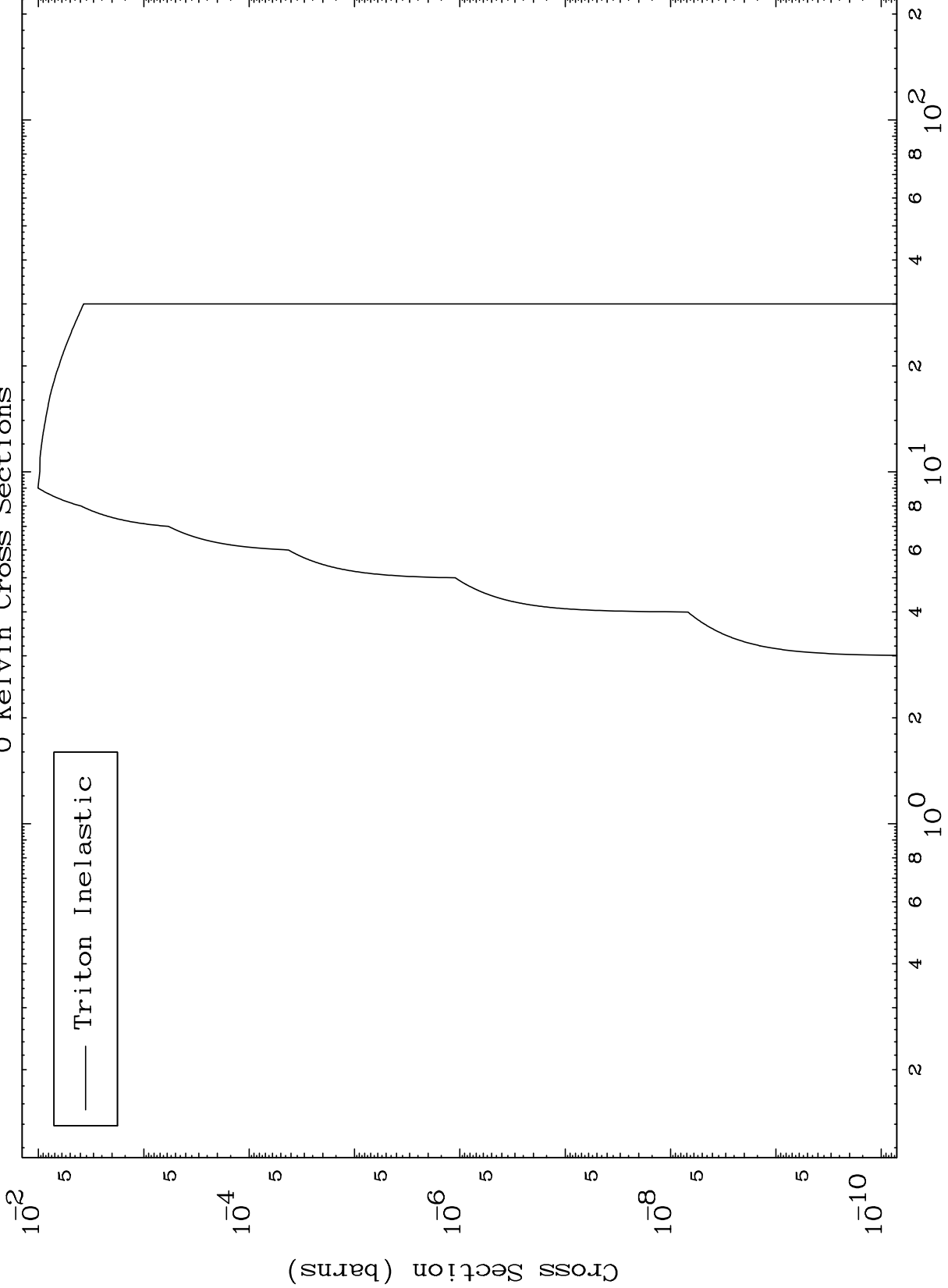


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(t, n') Level

71-Lu-178

0 Kelvin Cross Sections

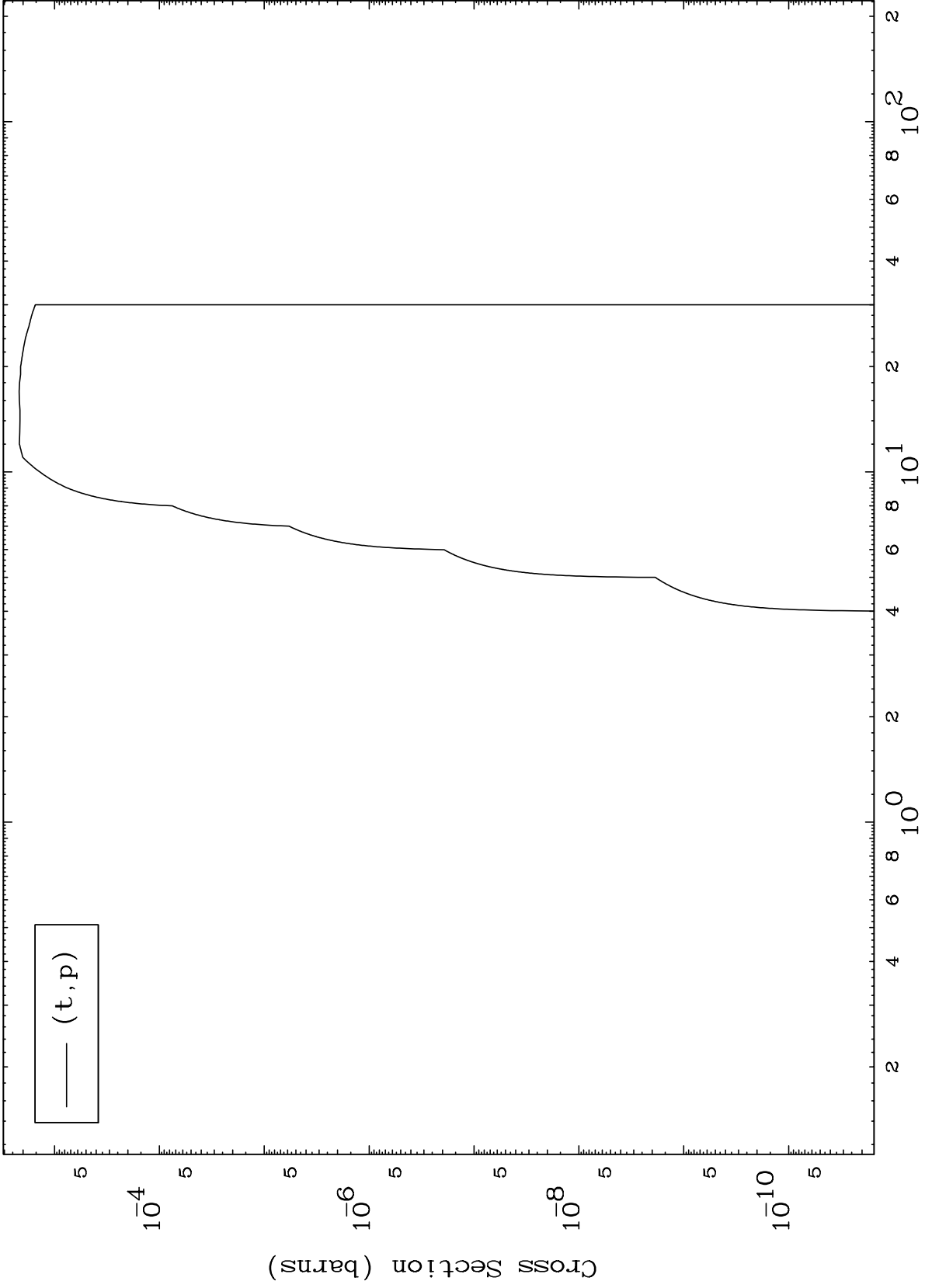


MAT 7134

(t,p) Levels

71-Lu-178

0 Kelvin Cross Sections

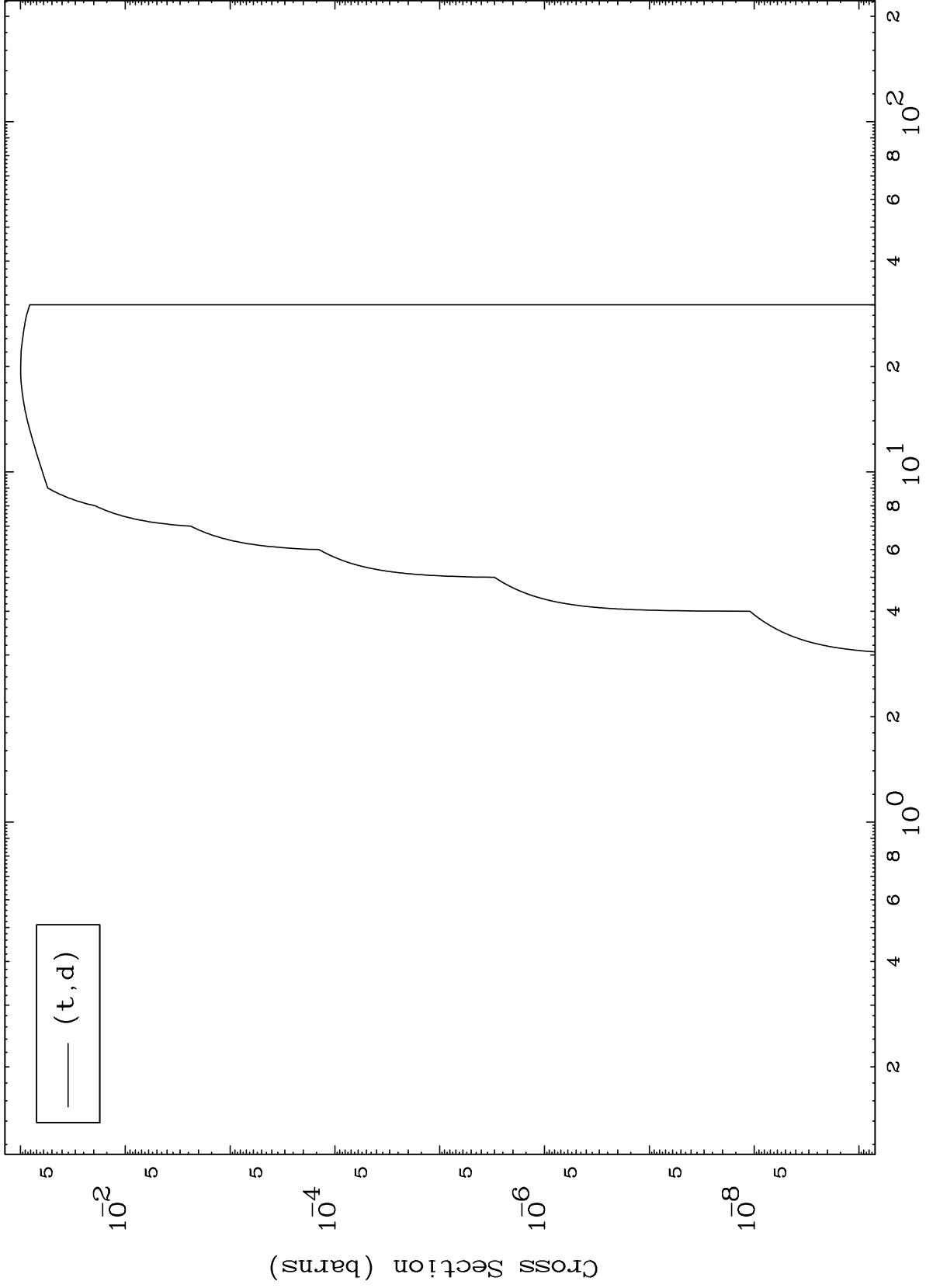


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(t,d) Levels

71-Lu-178

0 Kelvin Cross Sections

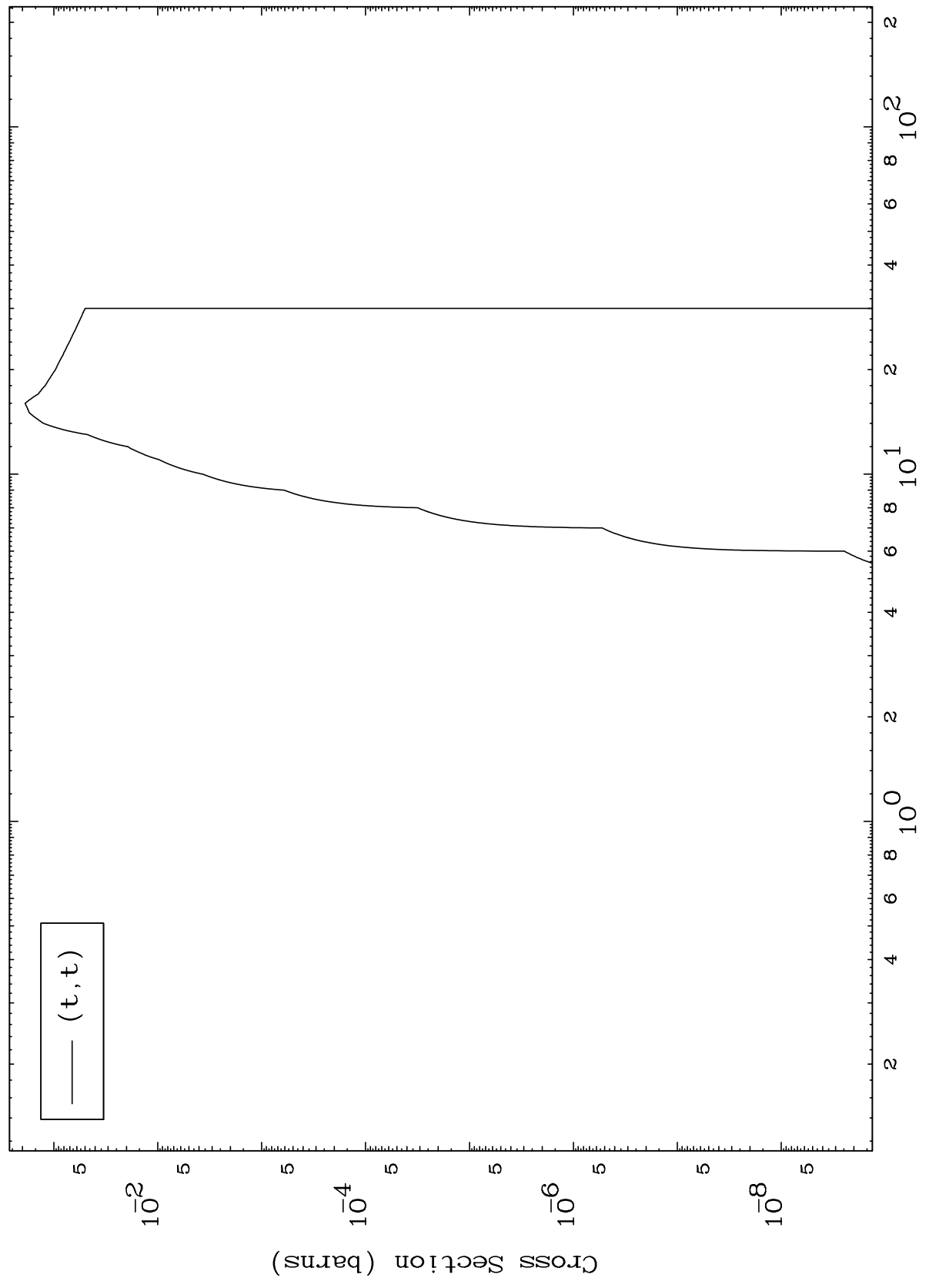


MAT 7134

(t, t) Levels

71-Lu-178

0 Kelvin Cross Sections

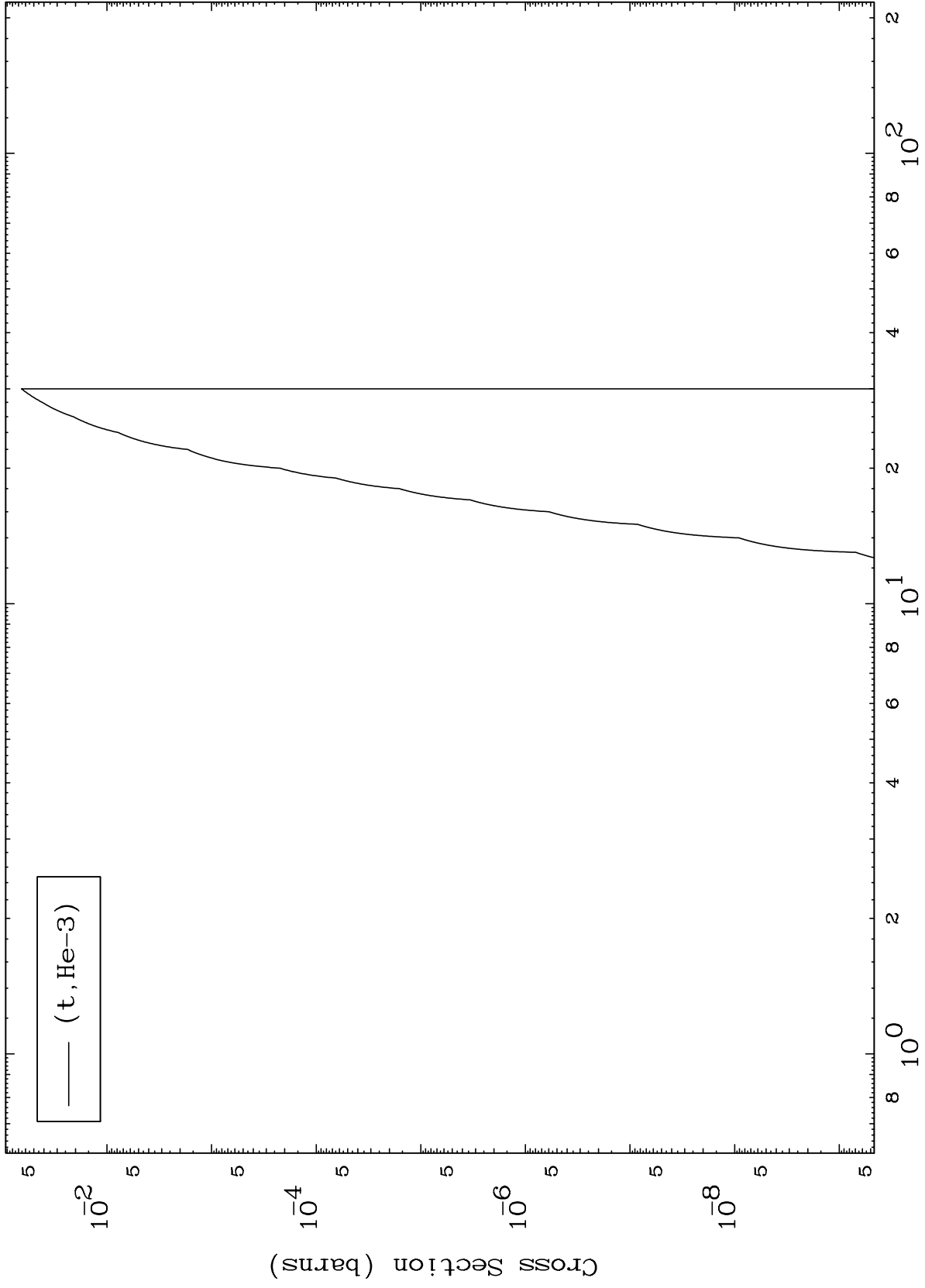


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(t,He3) Levels

71-Lu-178

0 Kelvin Cross Sections



10

Incident Energy (MeV)

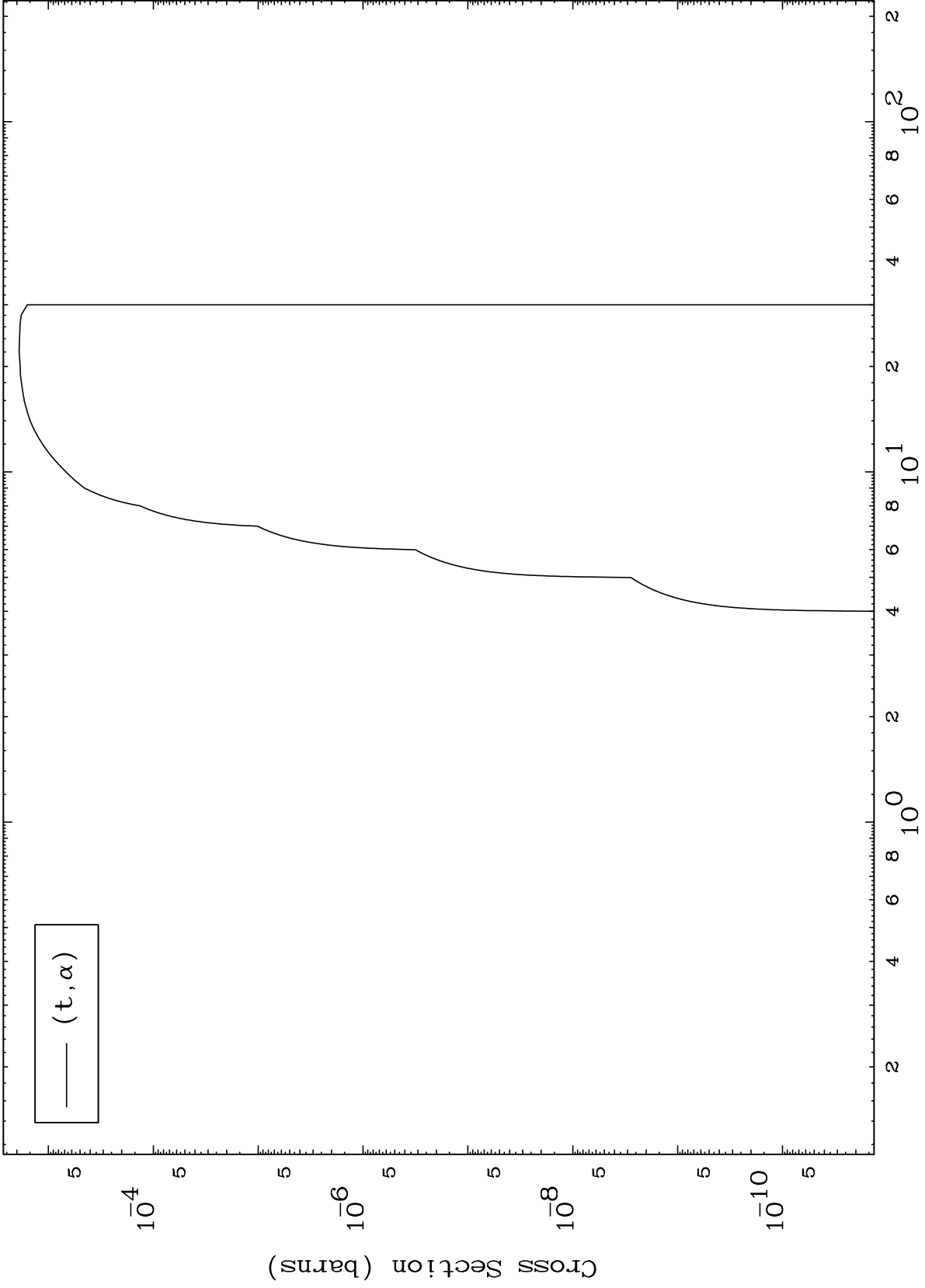
71-Lu-178

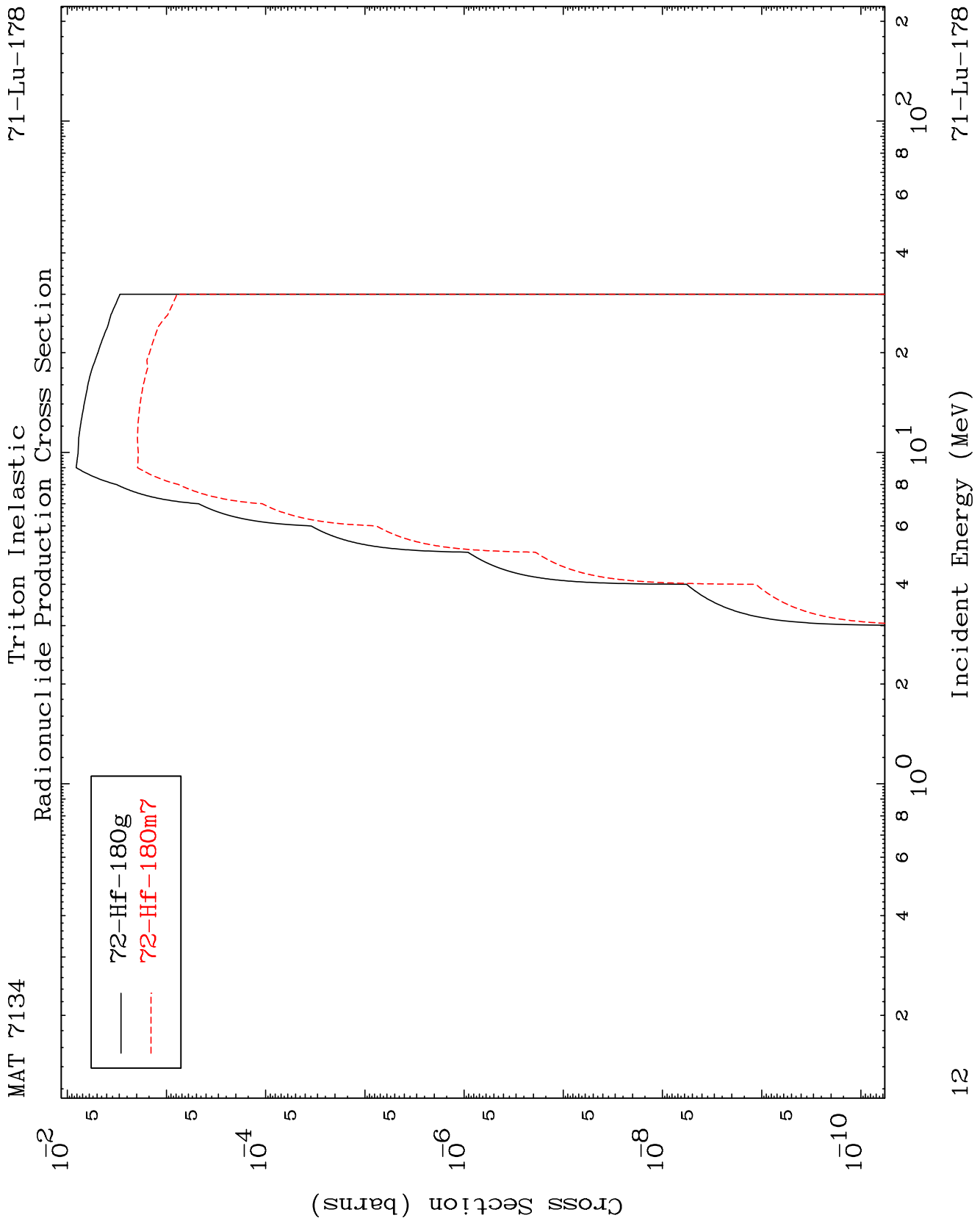
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(t, α) Levels

71-Lu-178

0 Kelvin Cross Sections

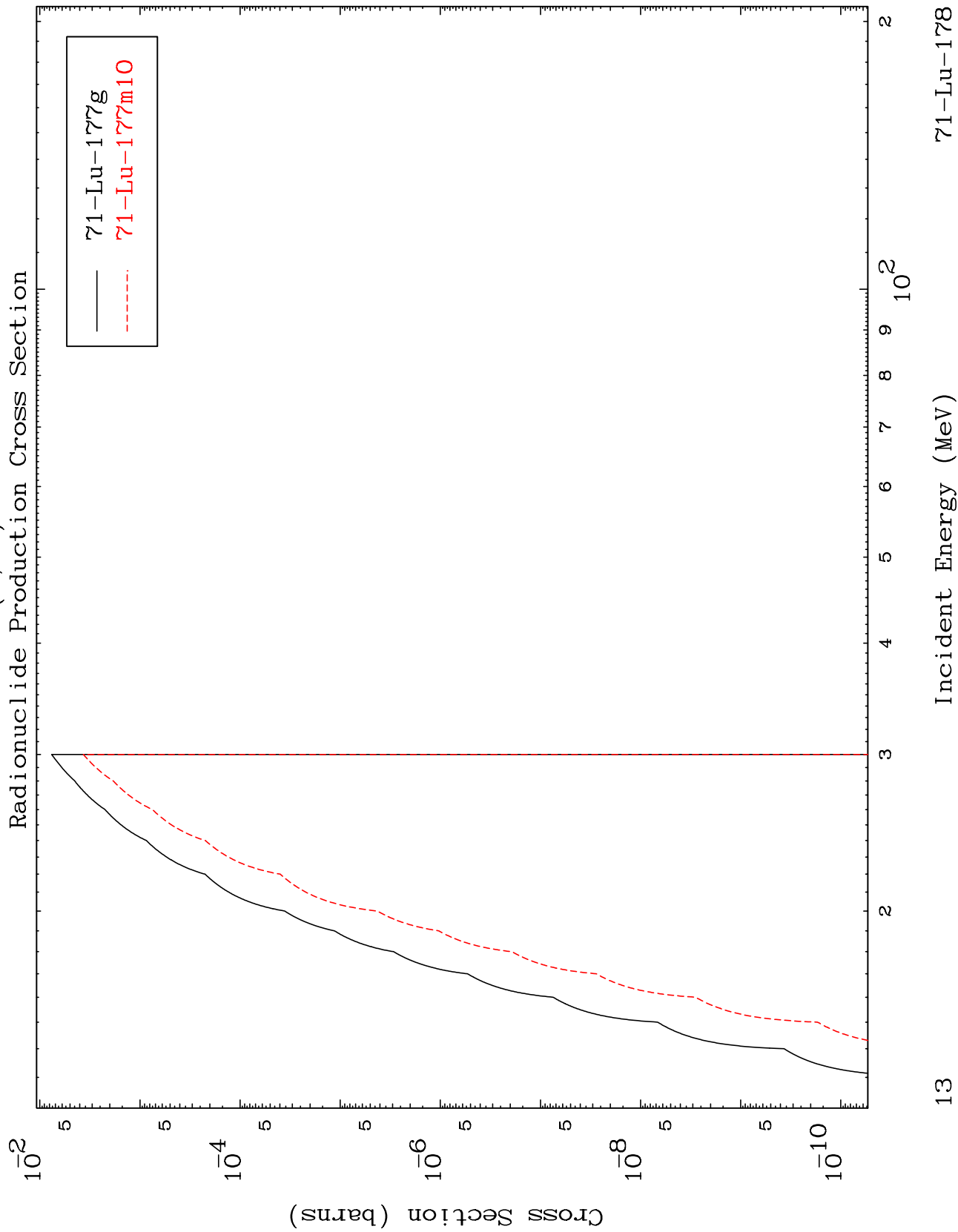




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(t,2n) d

71-Lu-178



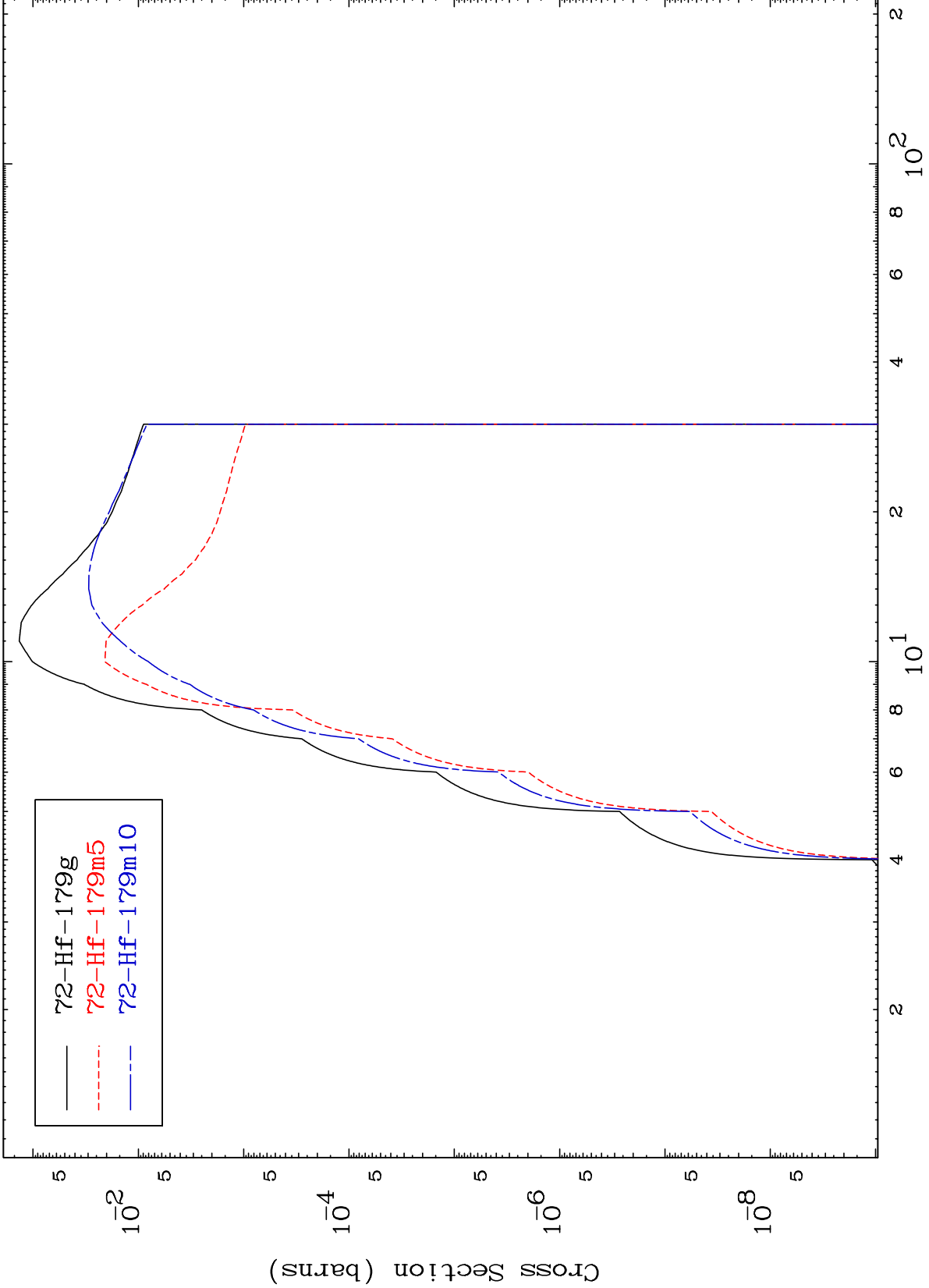
13

71-Lu-178

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71-Lu-178

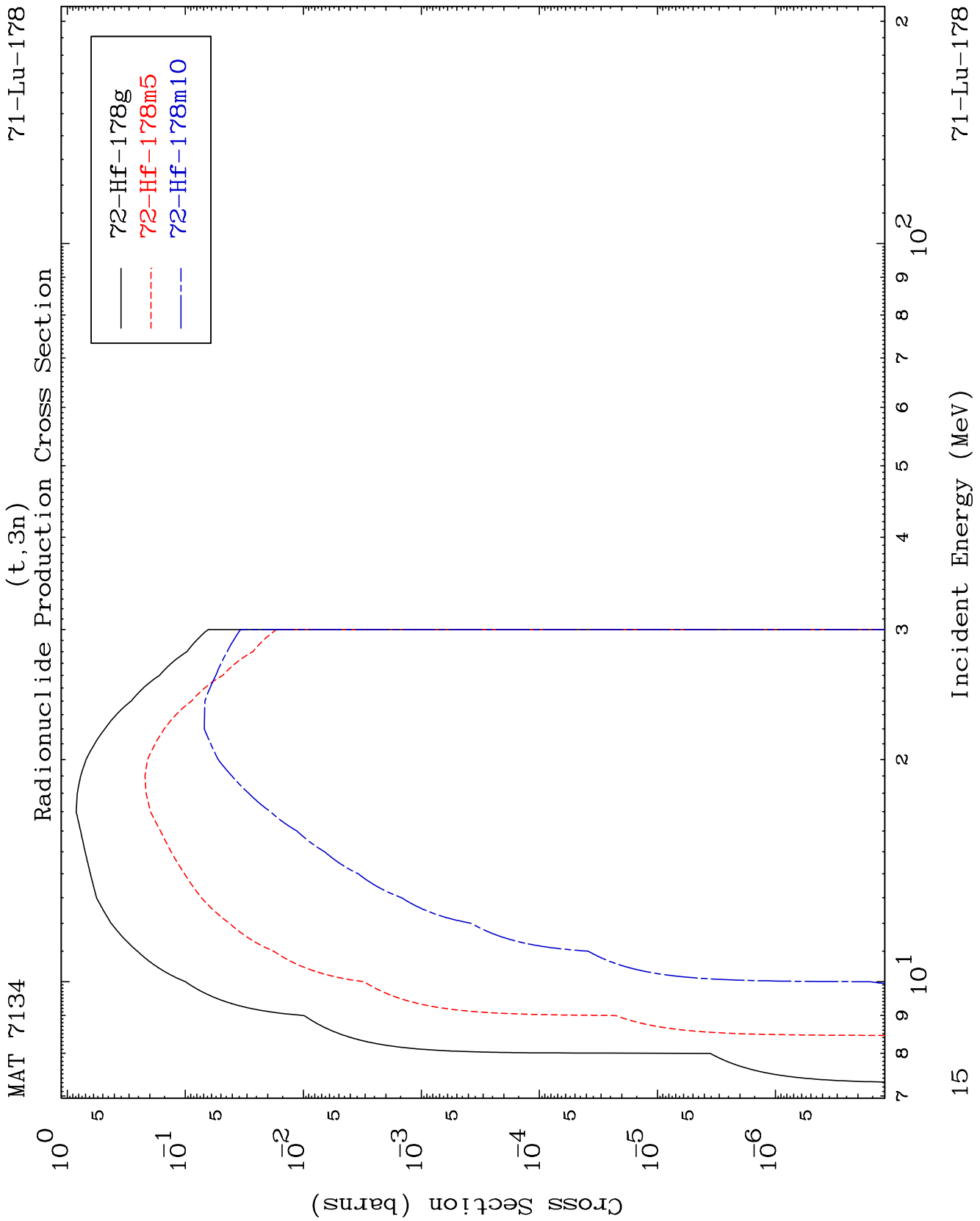
Radionuclide Production Cross Section
(t,2n)



14

71-Lu-178

Incident Energy (MeV)

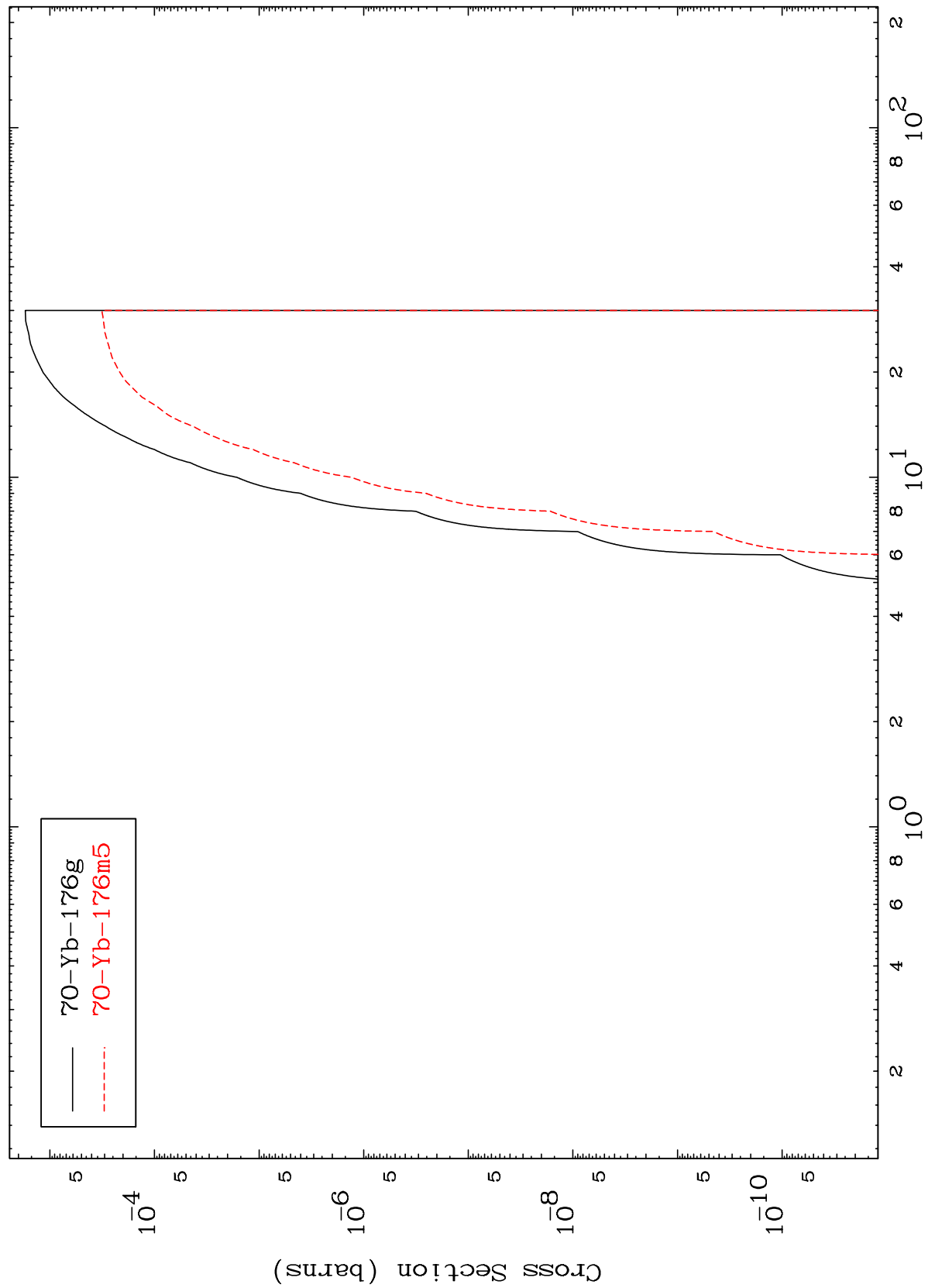


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(t, n') α

$^{71}\text{Lu-178}$

Radionuclide Production Cross Section

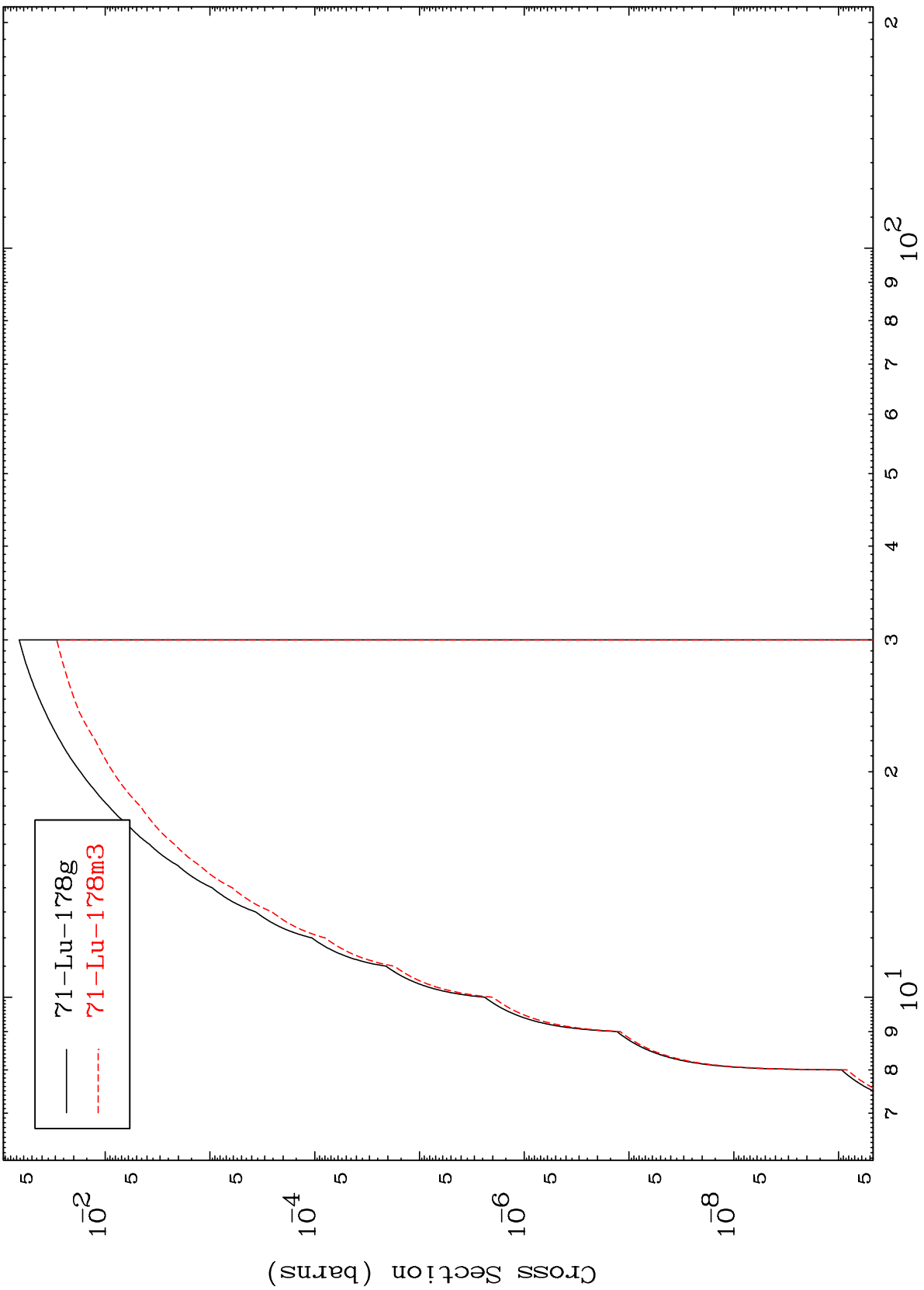


MAT 7134

(t,n') d

71-Lu-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

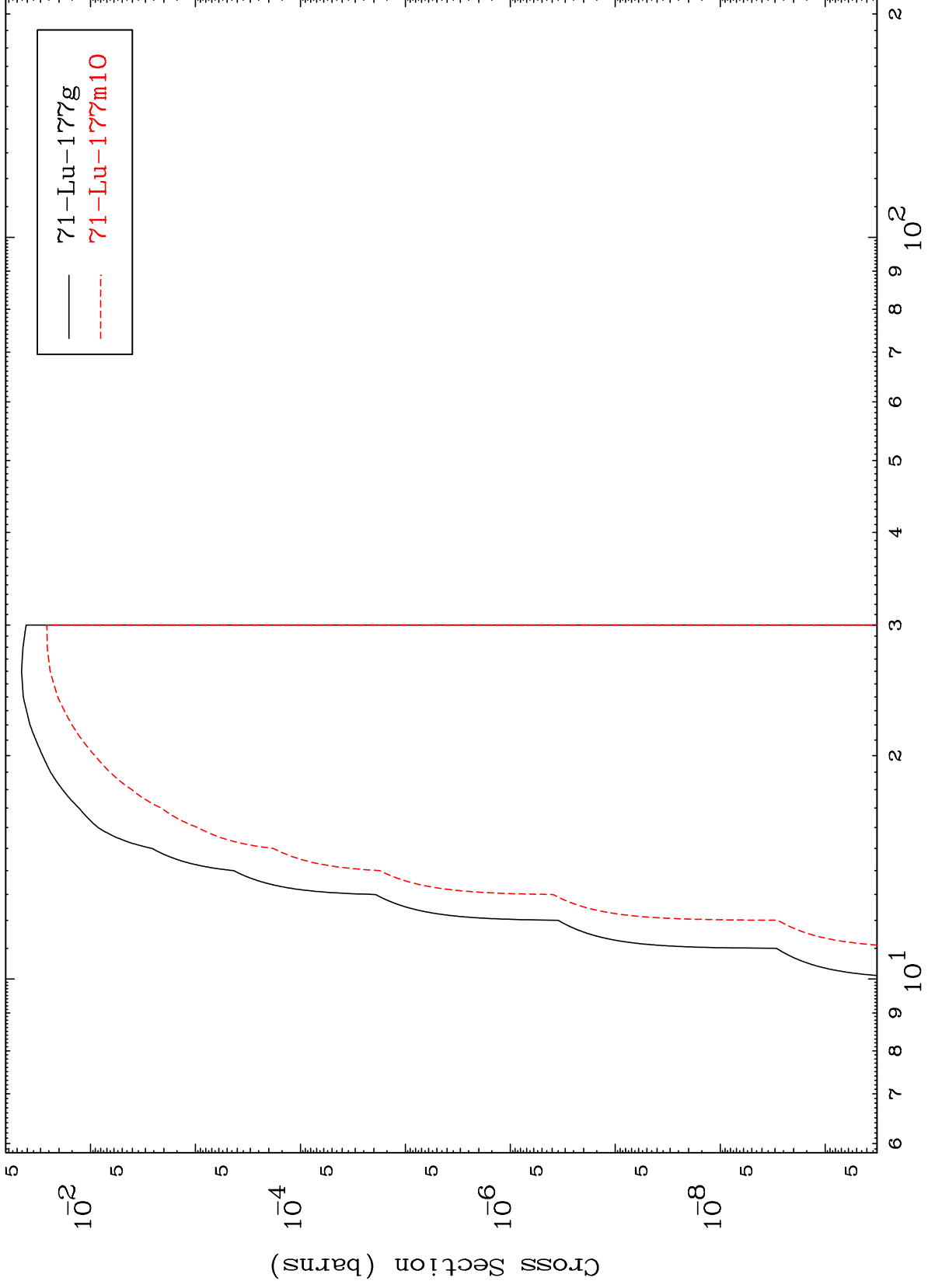
71-Lu-178

MAT 7134

(t,n') t

71-Lu-178

Radionuclide Production Cross Section



18

Incident Energy (MeV)

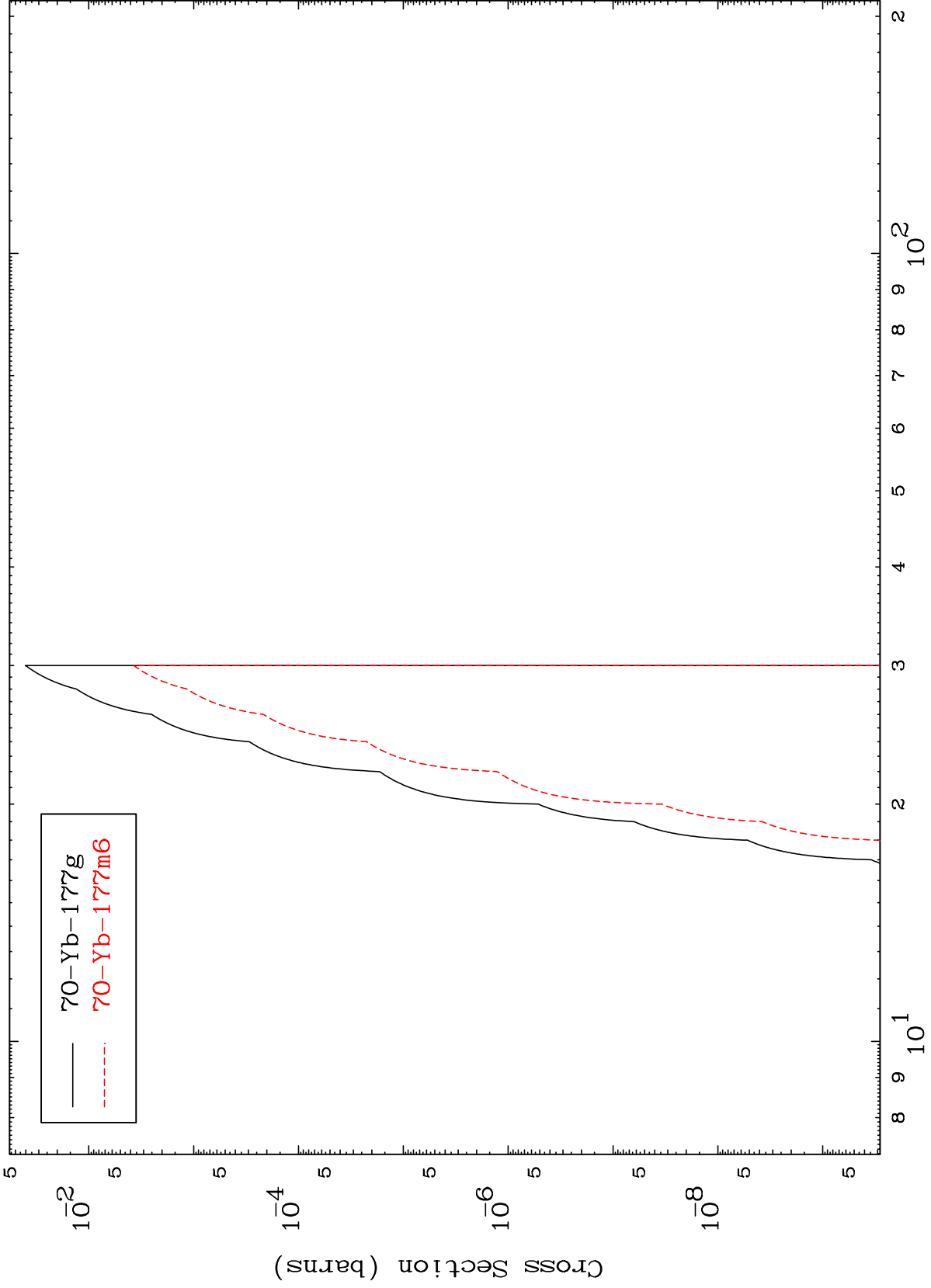
71-Lu-178

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(t,n') He-3

71-Lu-178

Radionuclide Production Cross Section



19

Incident Energy (MeV)

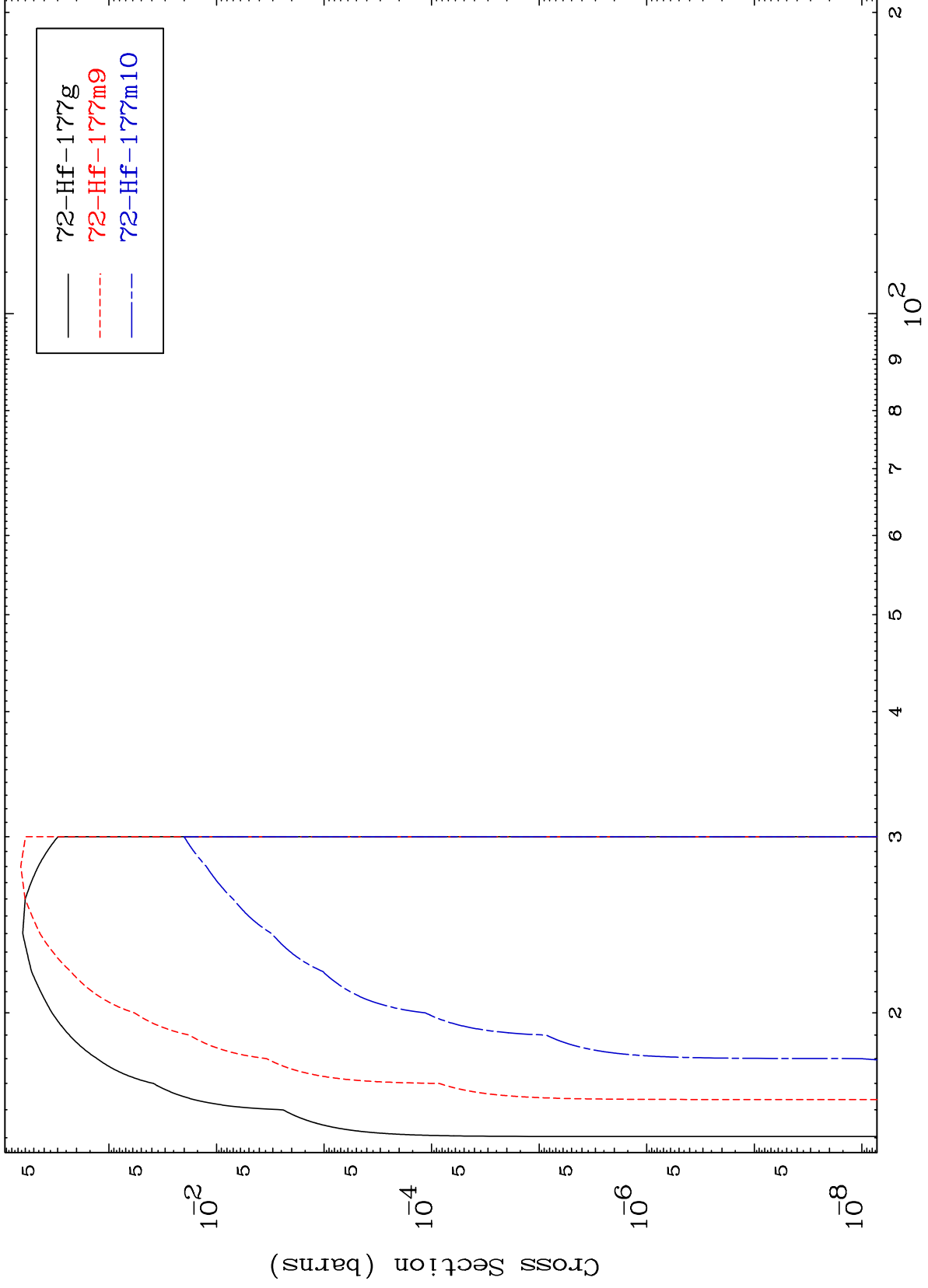
71-Lu-178

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(t,4n)

71-Lu-178

Radionuclide Production Cross Section



20

Incident Energy (MeV)

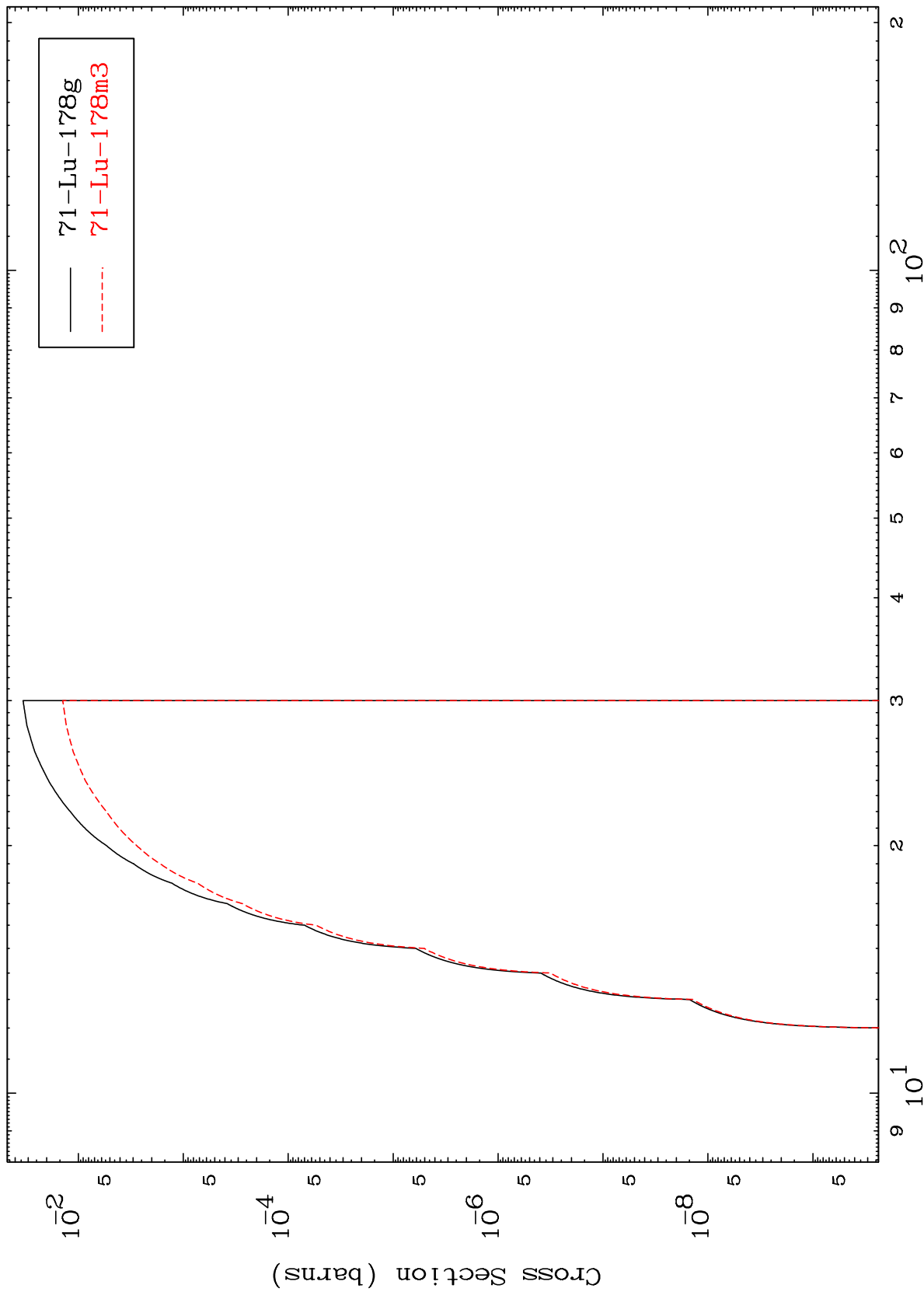
71-Lu-178

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(t,2n) p

71-Lu-178

Radionuclide Production Cross Section



21

Incident Energy (MeV)

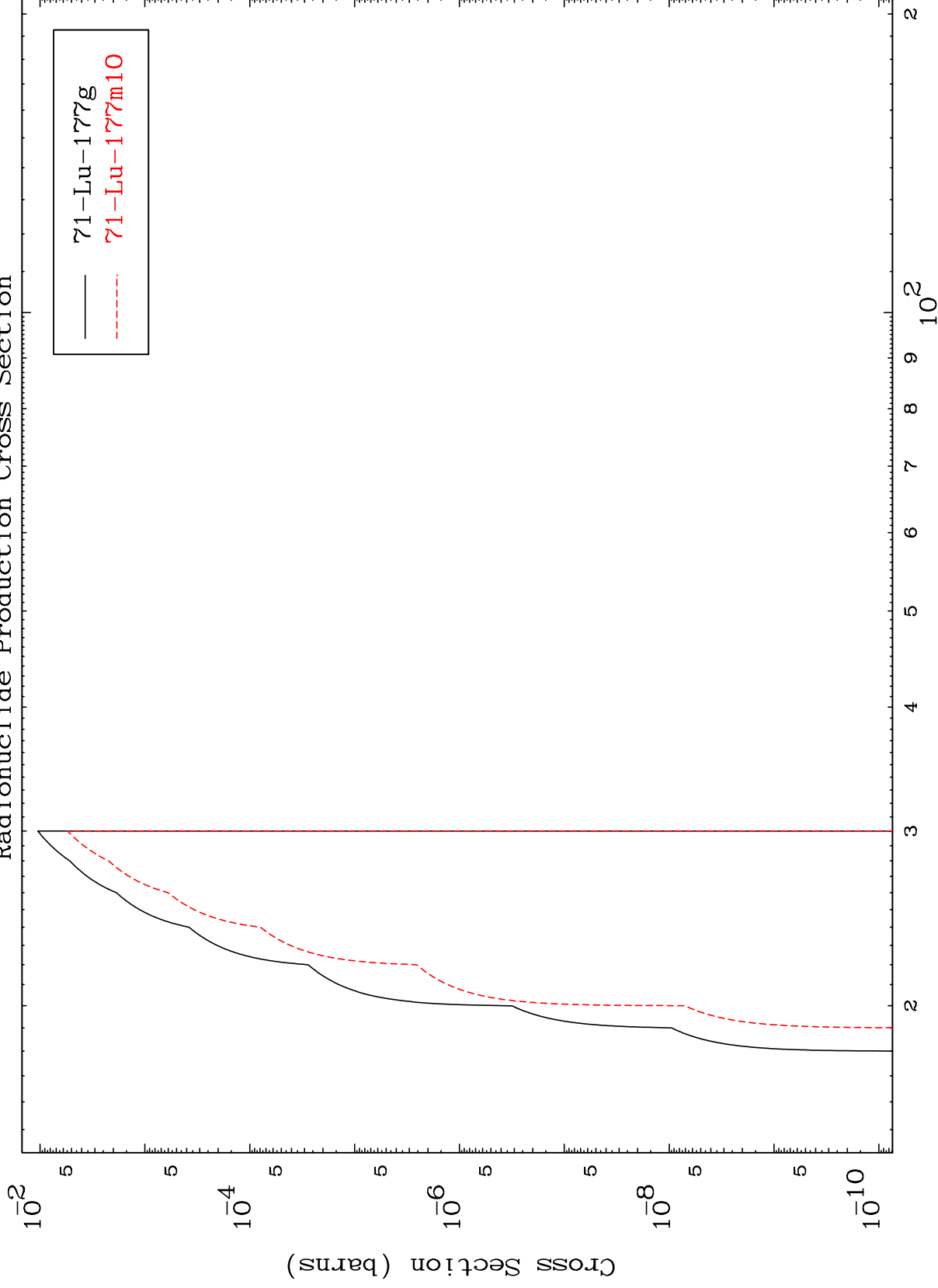
71-Lu-178

MAT 7134

(t,3n) p

⁷¹Lu-178

Radionuclide Production Cross Section

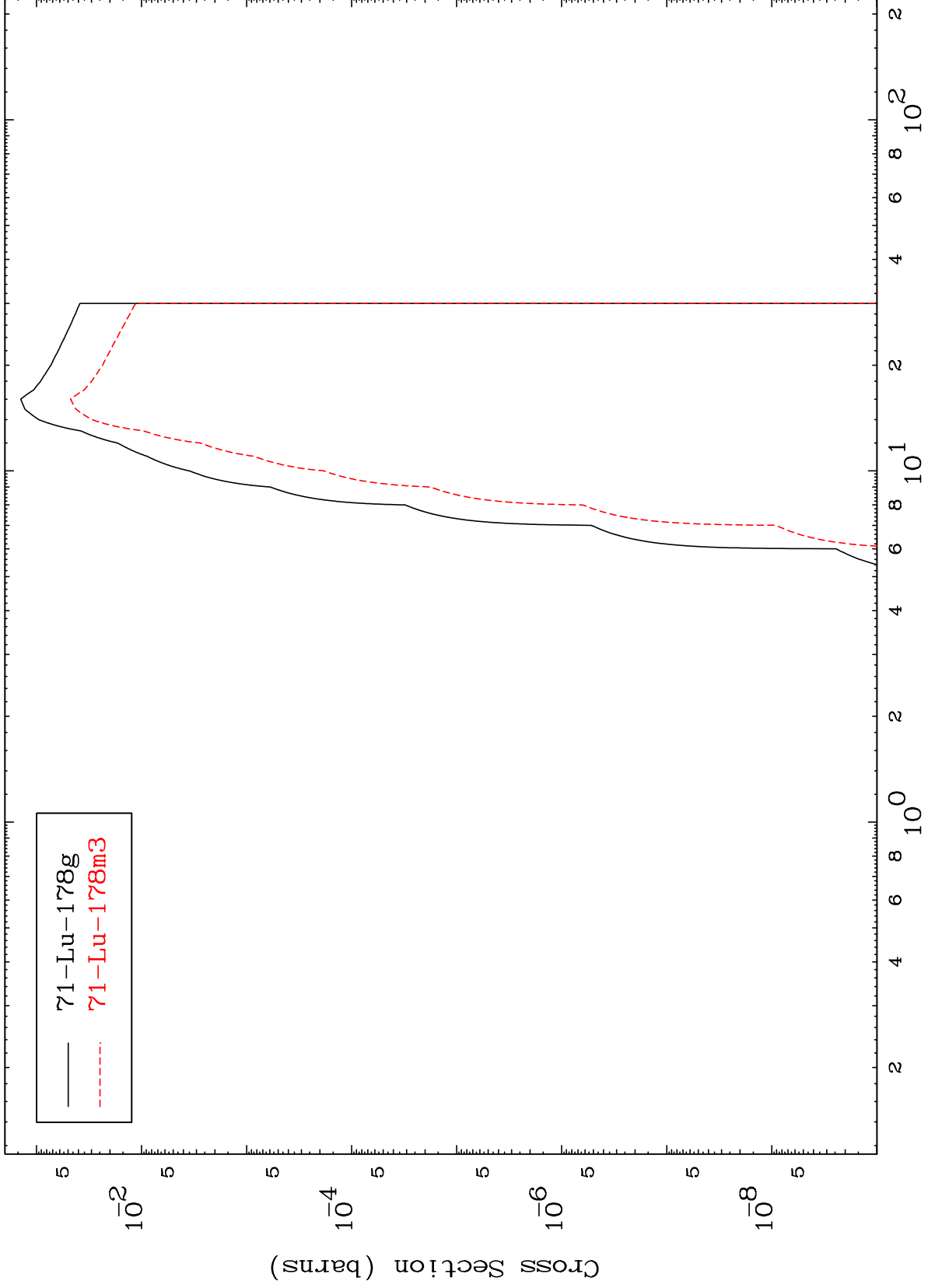


MAT 7134

(t, t)

⁷¹Lu-178

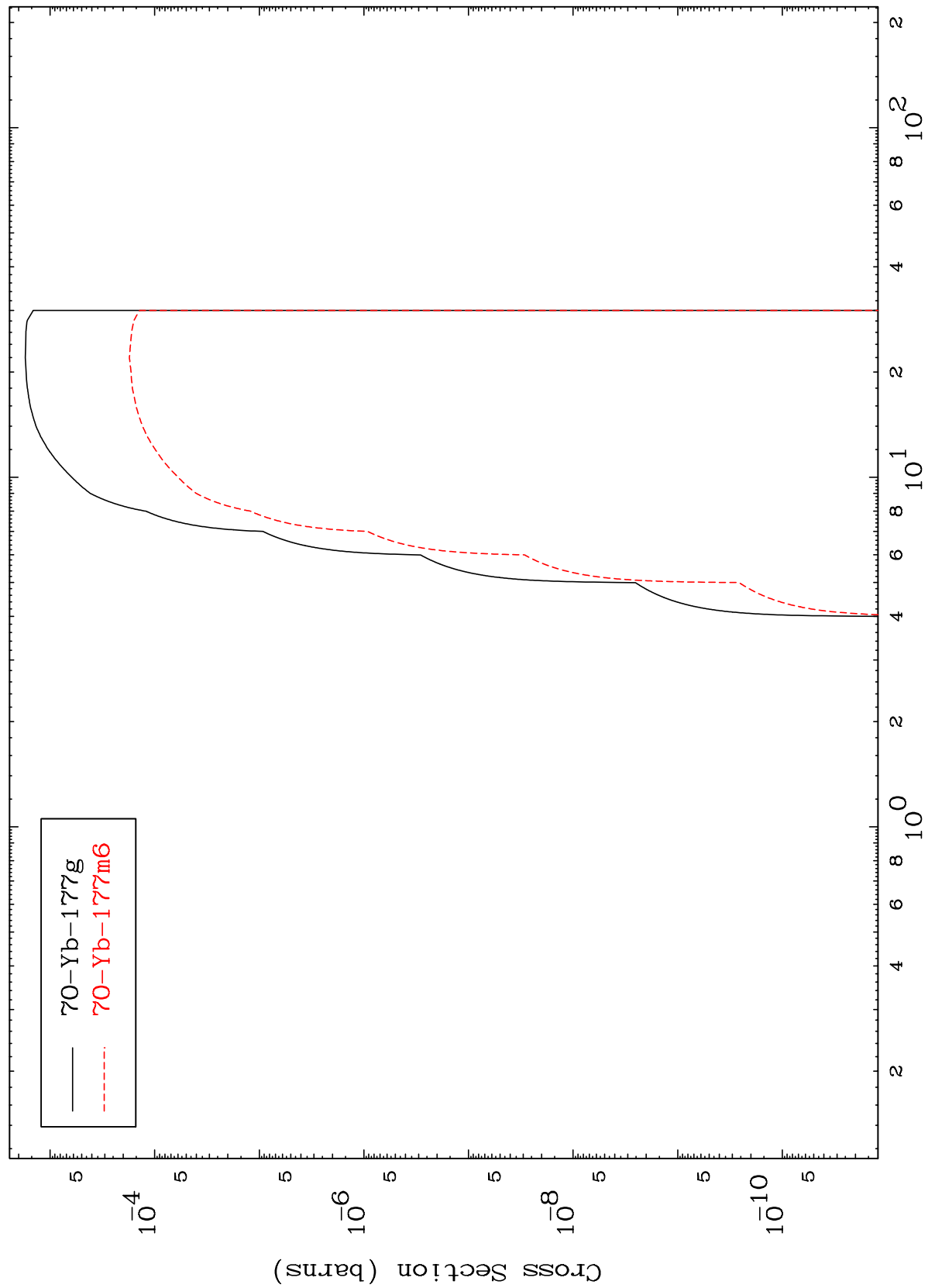
Radionuclide Production Cross Section



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71-Lu-178

(t, α)
Radionuclide Production Cross Section



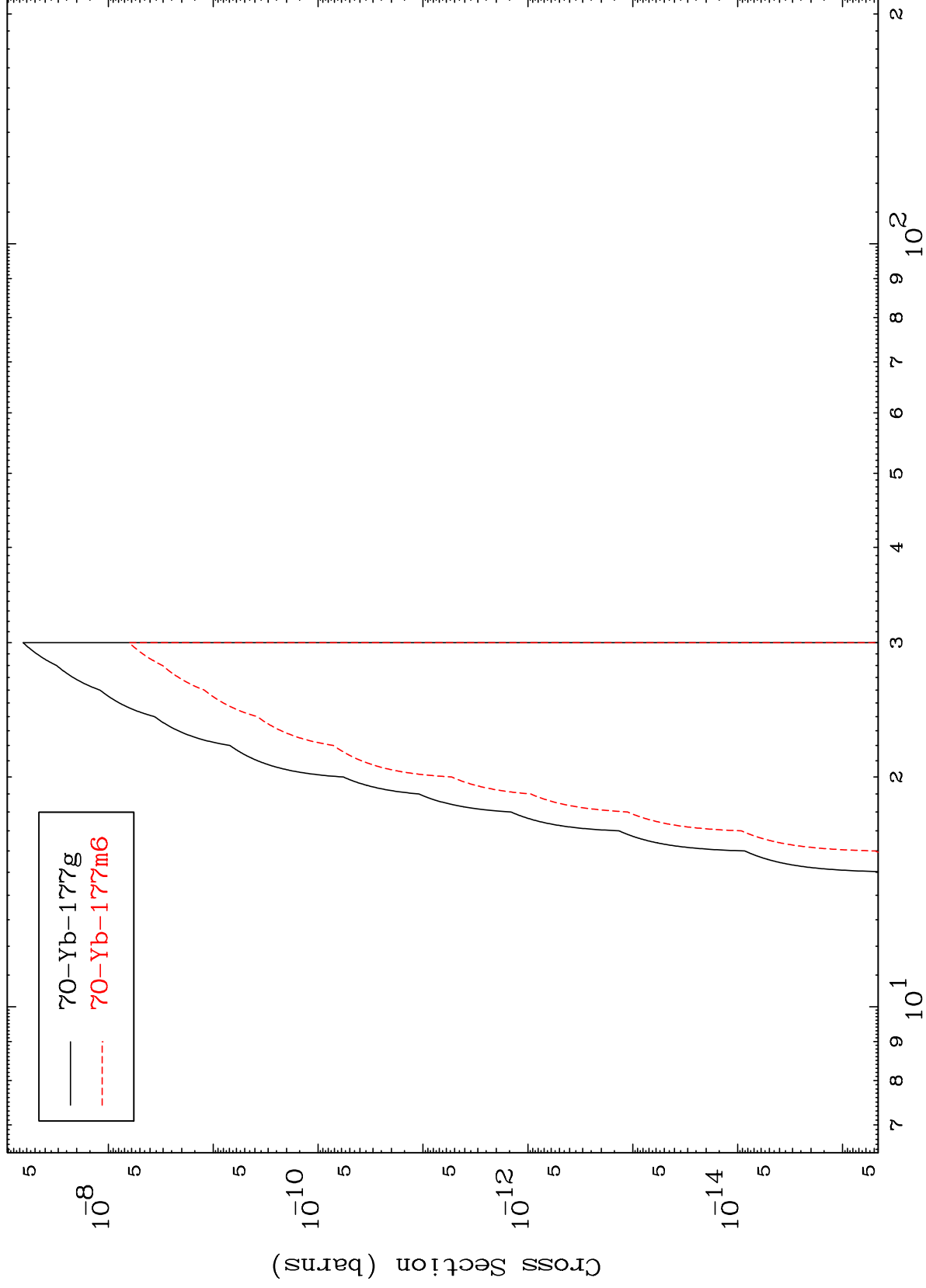
— $^{70}\text{Yb-177g}$
- - - $^{70}\text{Yb-177m6}$

MAT 7134

(t,p) t

71-Lu-178

Radionuclide Production Cross Section



25

Incident Energy (MeV)

71-Lu-178