

Program EVALPLOT
(Version 2021-1)

by

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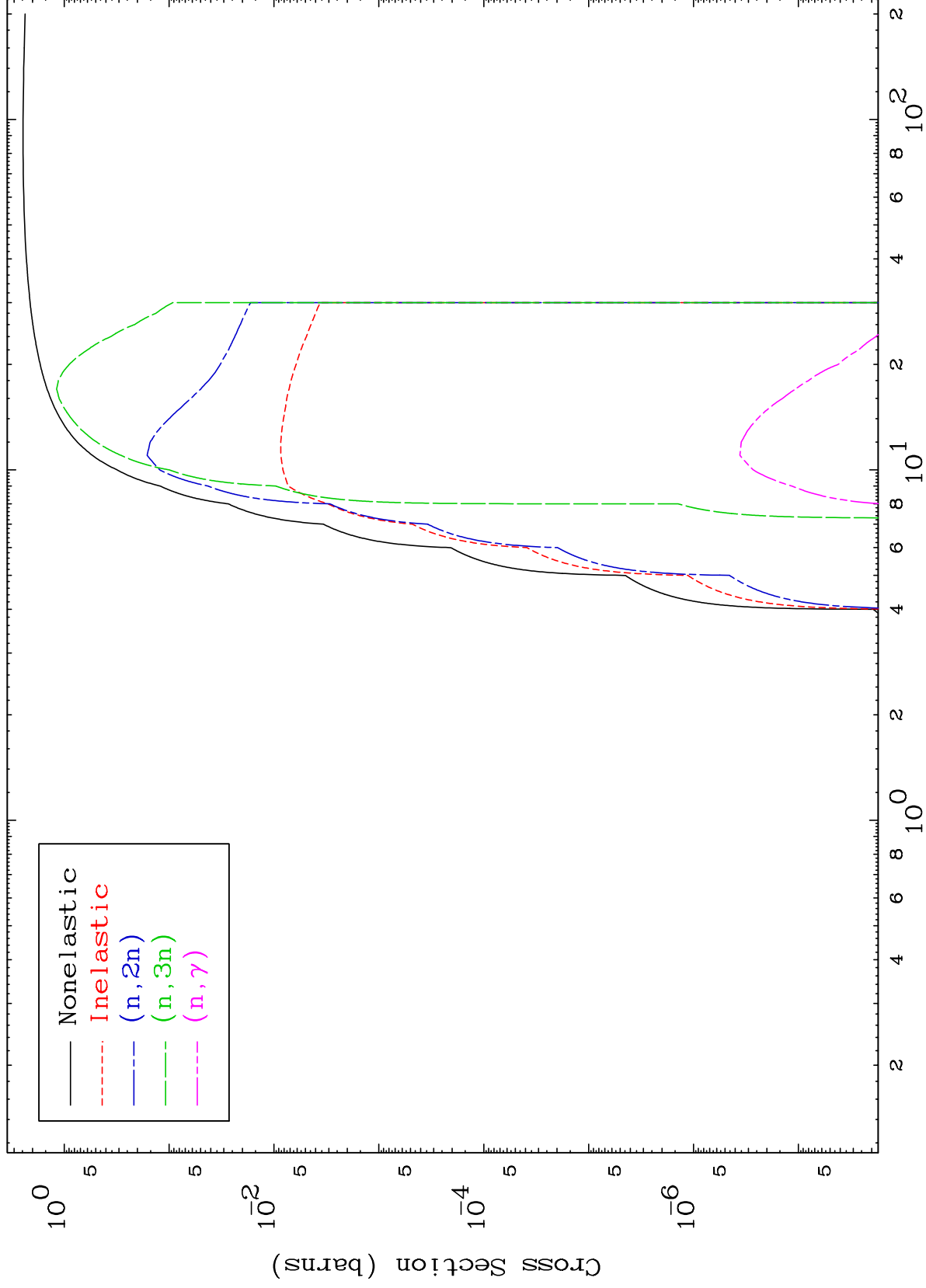
Press Mouse Button to Start

MAT 7134

Triton Major

71-Lu-178

0 Kelvin Cross Sections



1

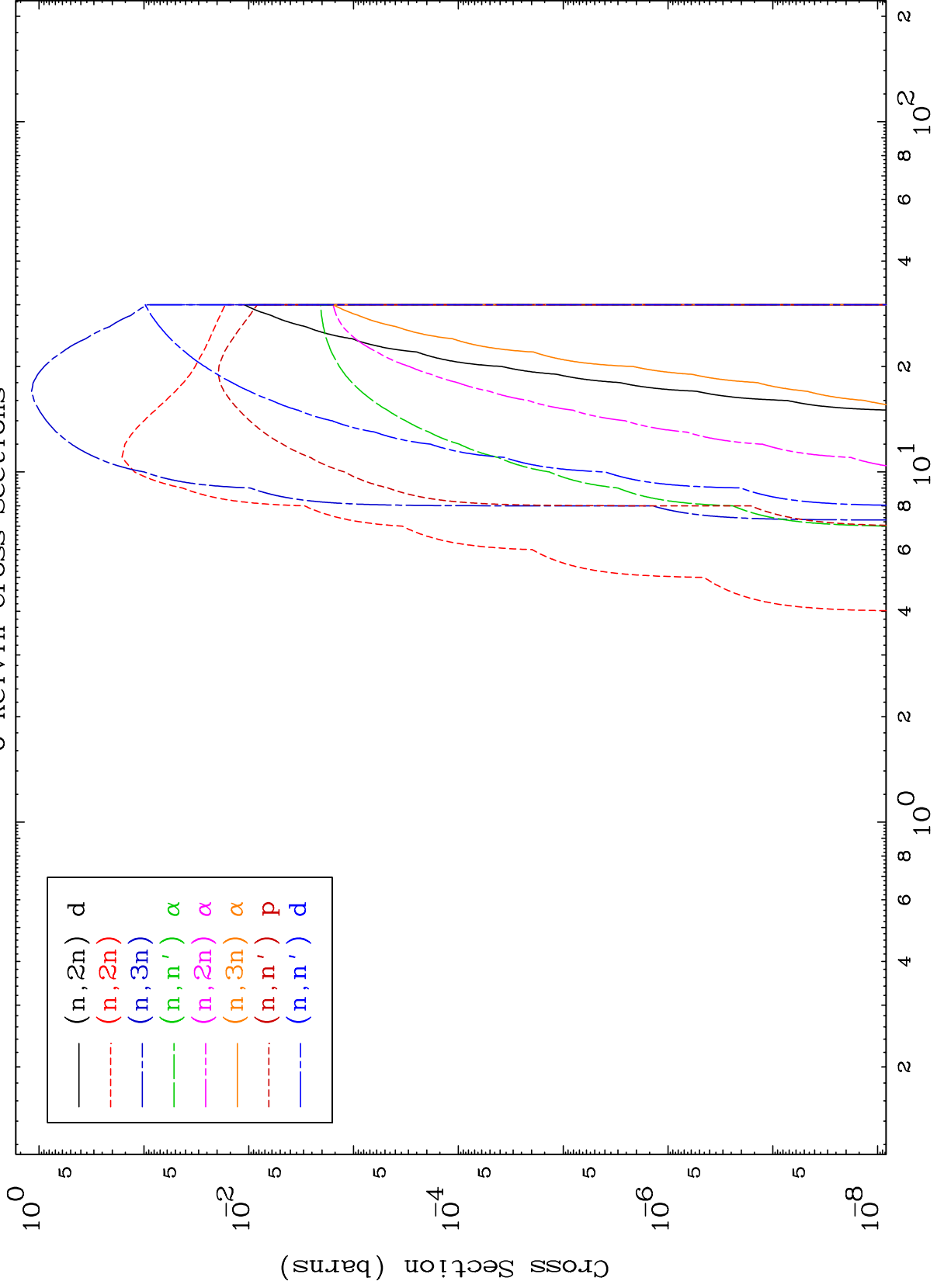
Incident Energy (MeV)

71-Lu-178

MAT 7134

Triton Neutron Absorption
0 Kelvin Cross Sections

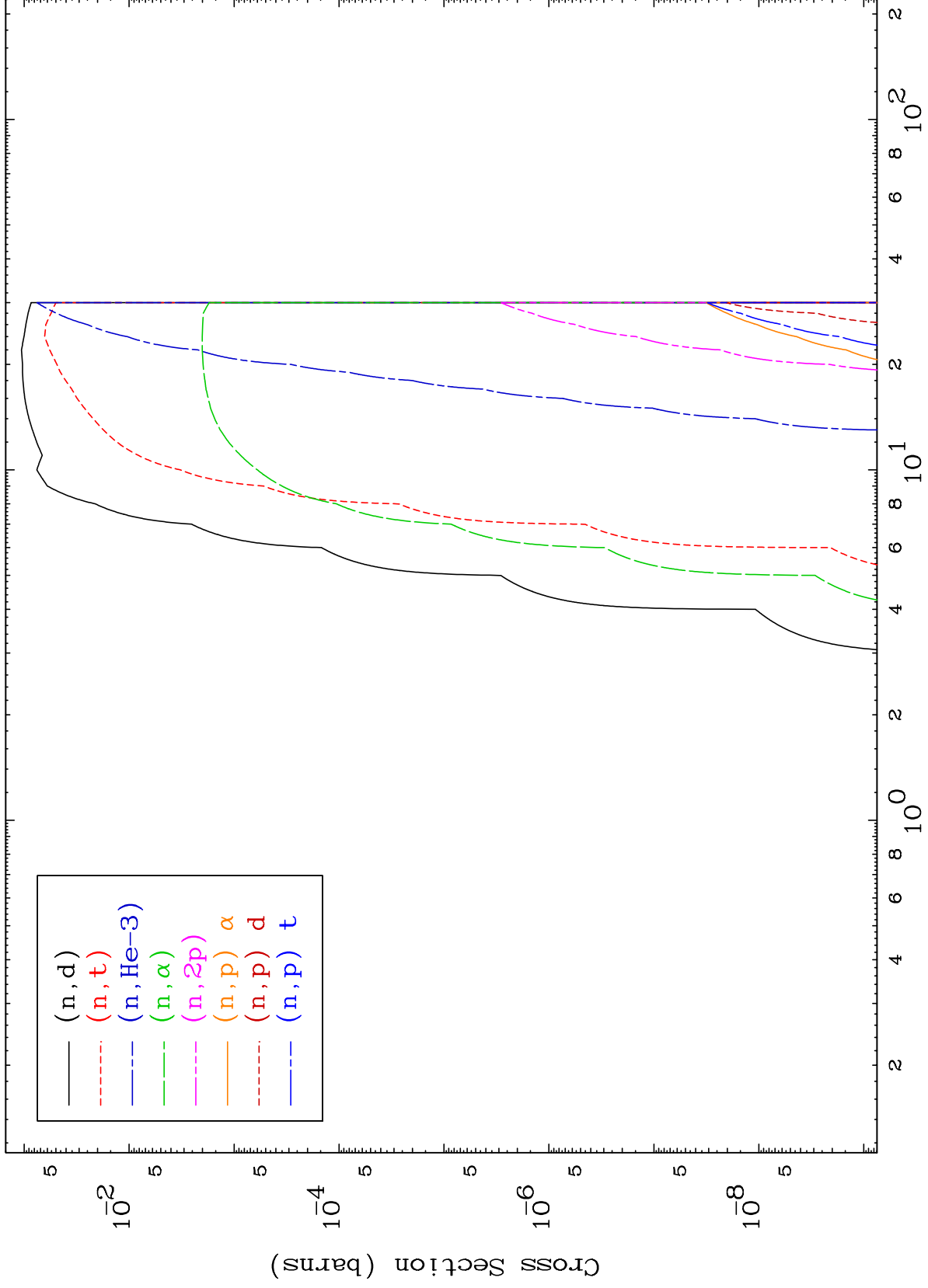
71-Lu-178



MAT 7134

Triton Neutron Absorption
0 Kelvin Cross Sections

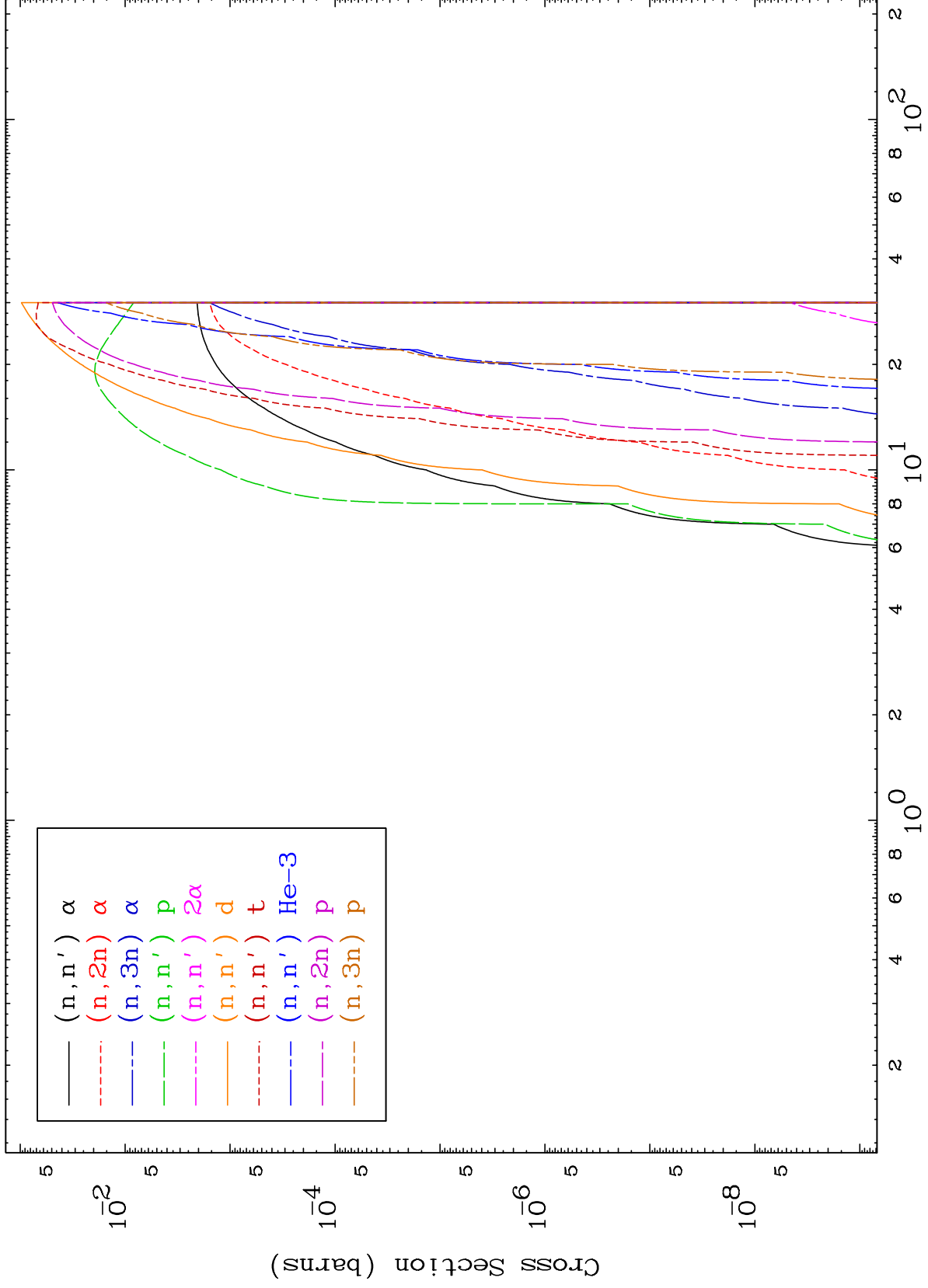
71-Lu-178

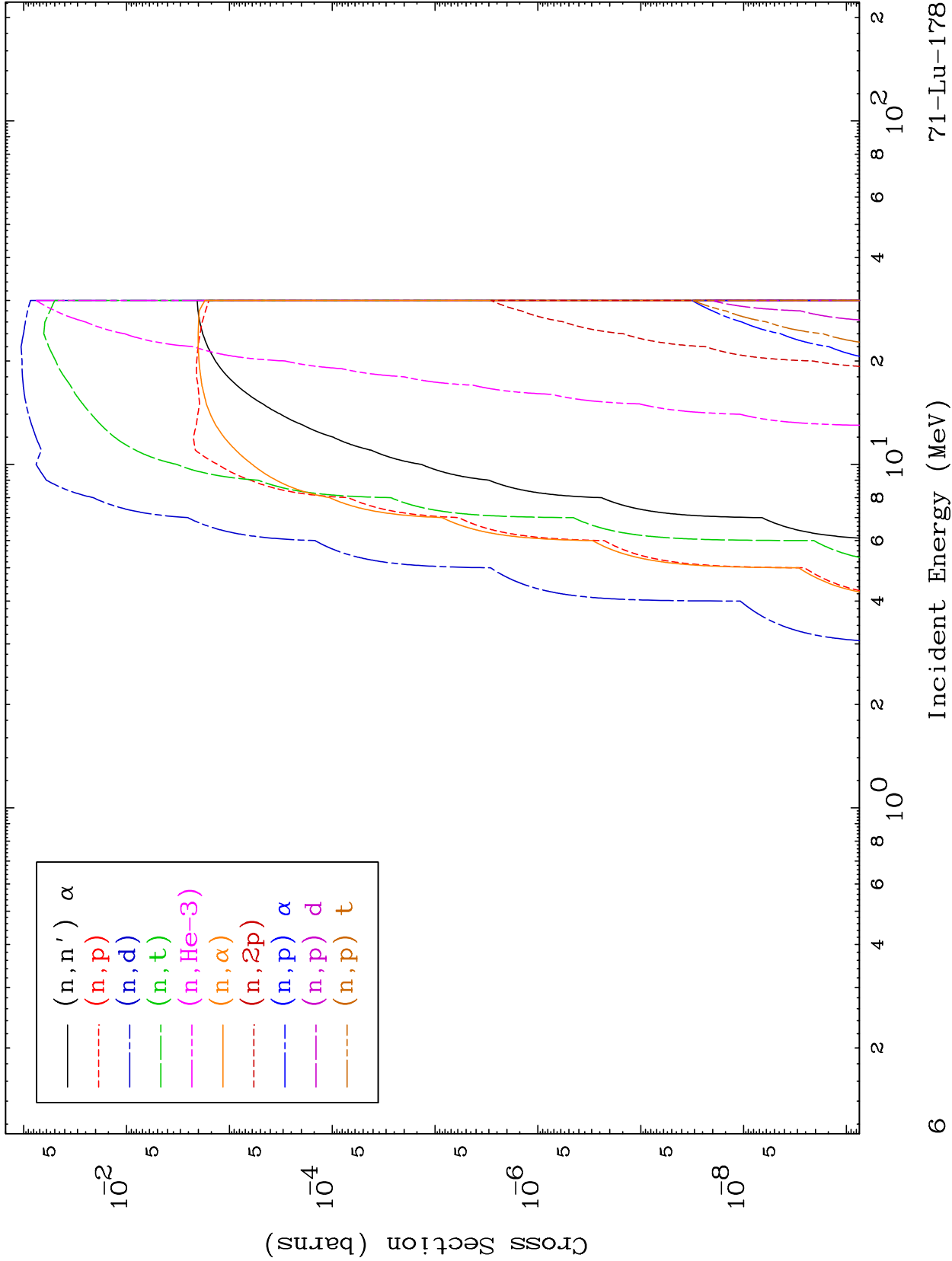


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Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-178



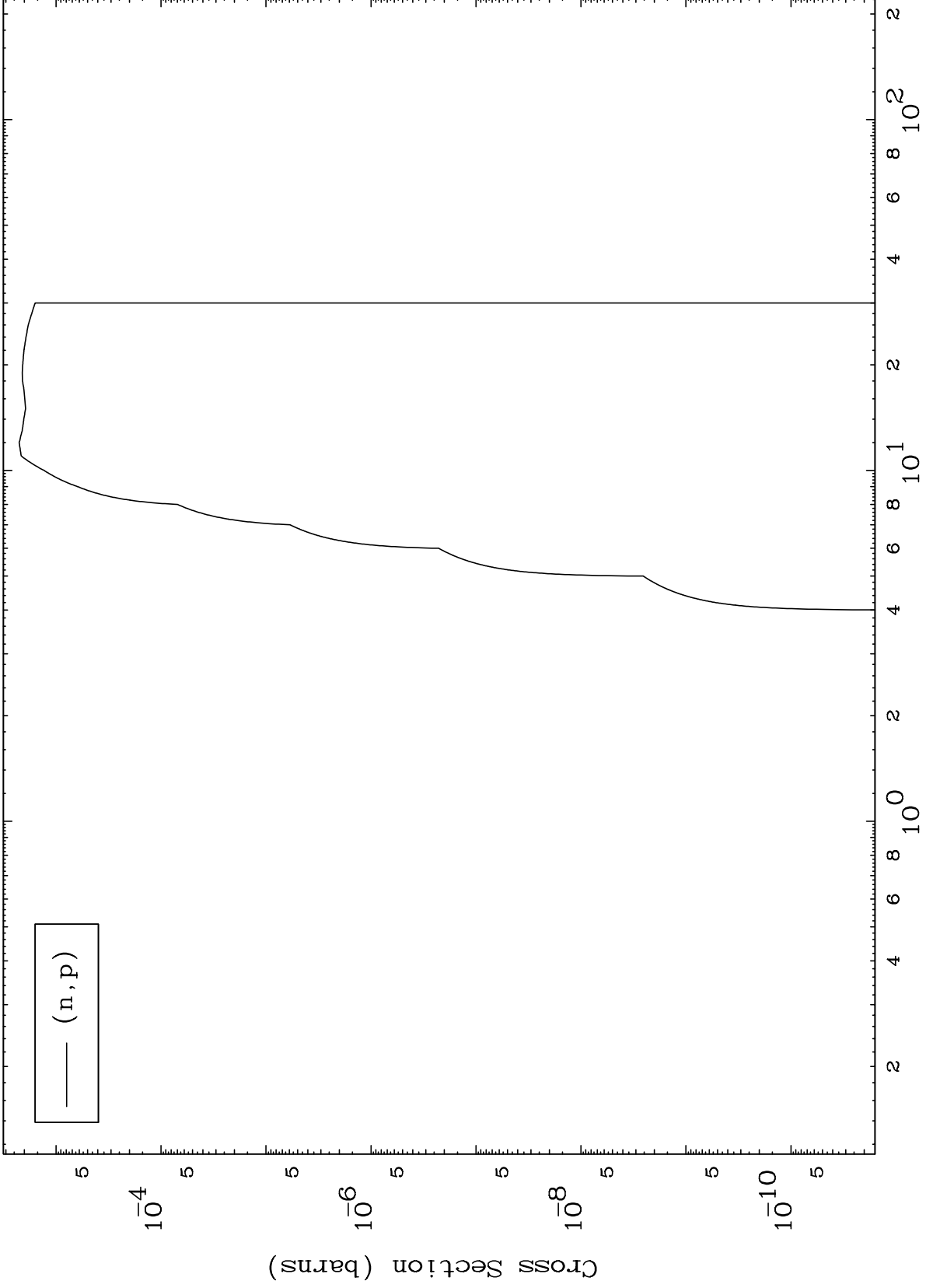


MAT 7134

(t,p) Levels

71-Lu-178

0 Kelvin Cross Sections

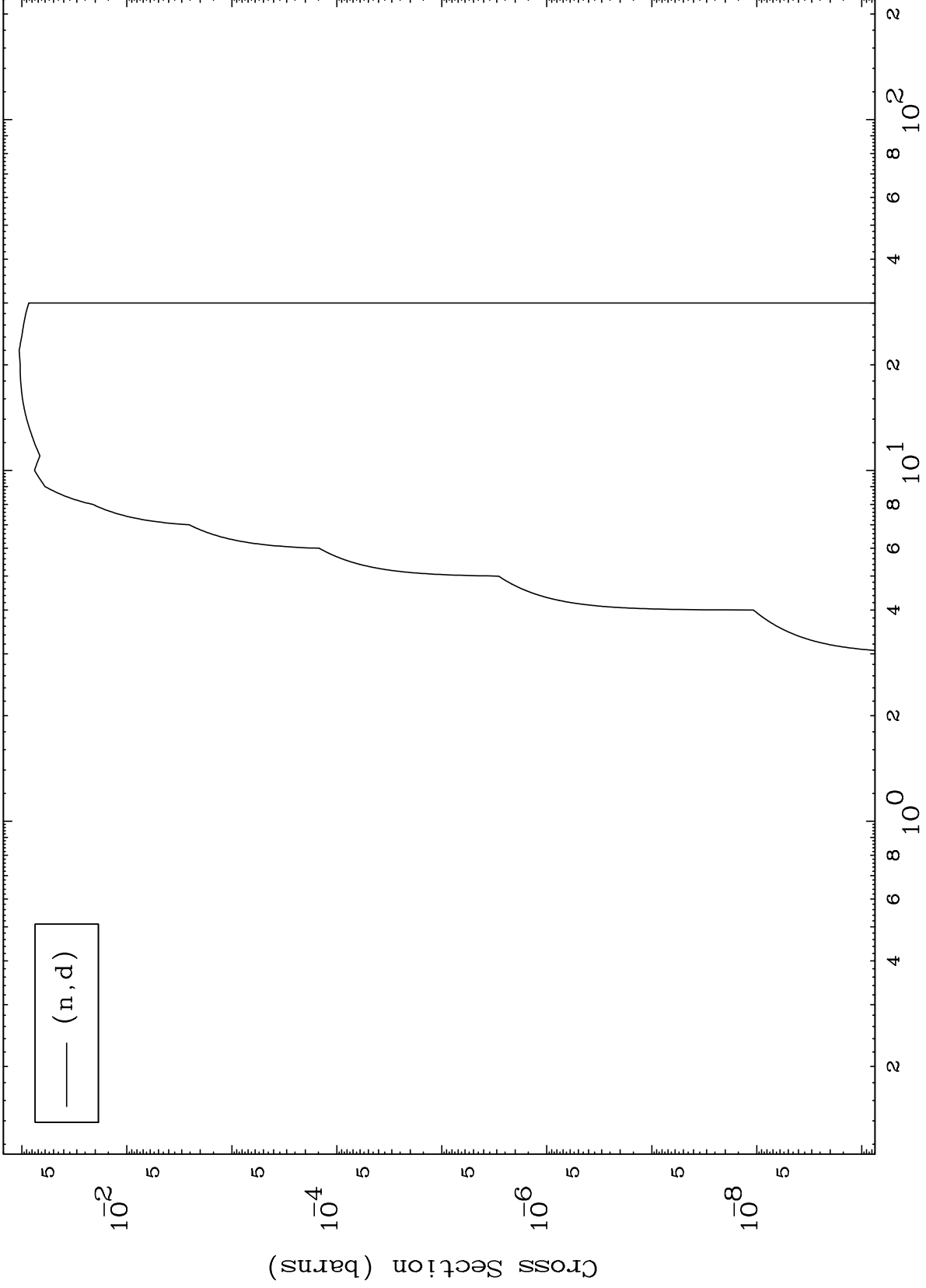


MAT 7134

(t,d) Levels

71-Lu-178

0 Kelvin Cross Sections

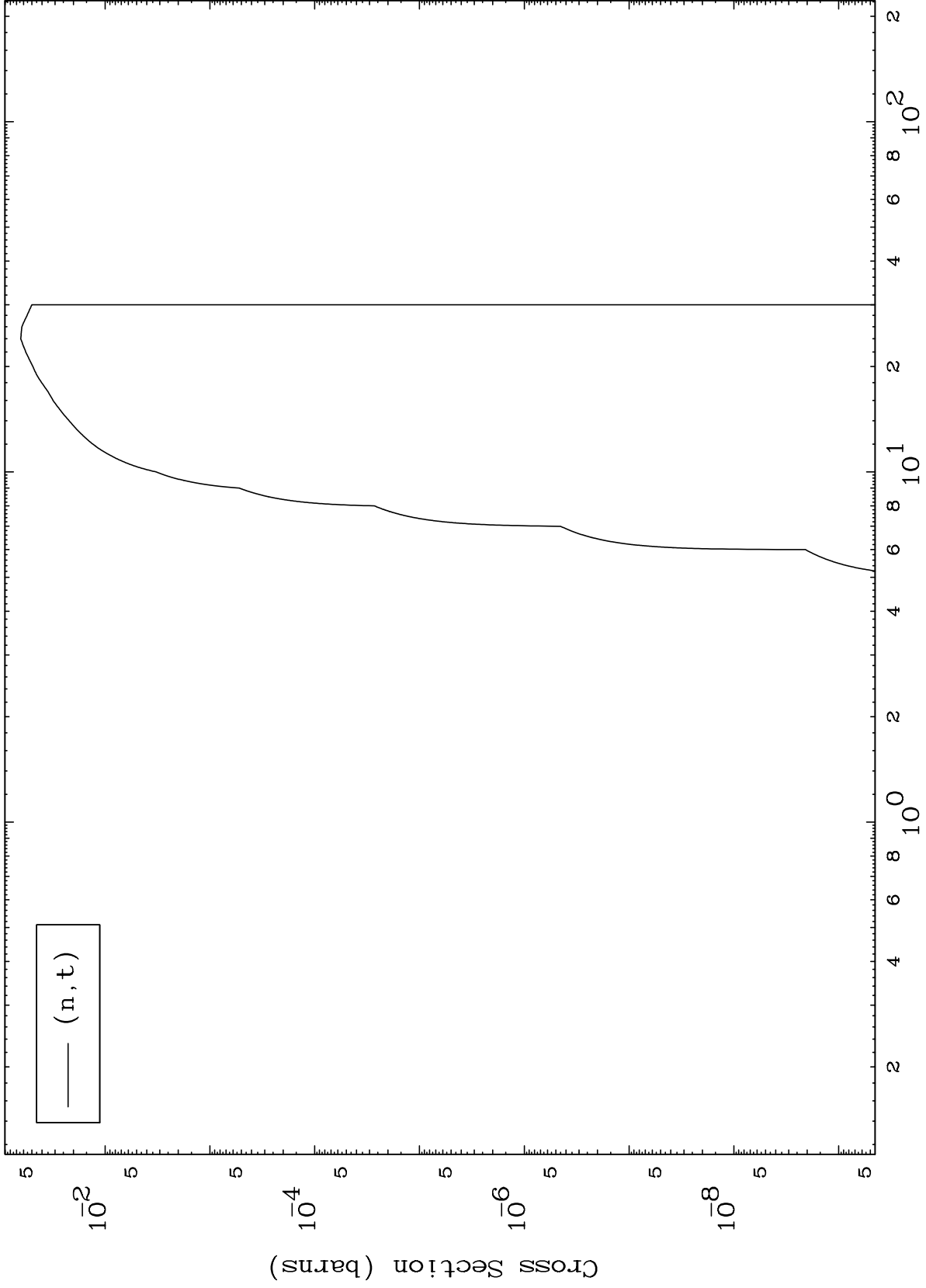


MAT 7134

(t, t) Levels

71-Lu-178

0 Kelvin Cross Sections



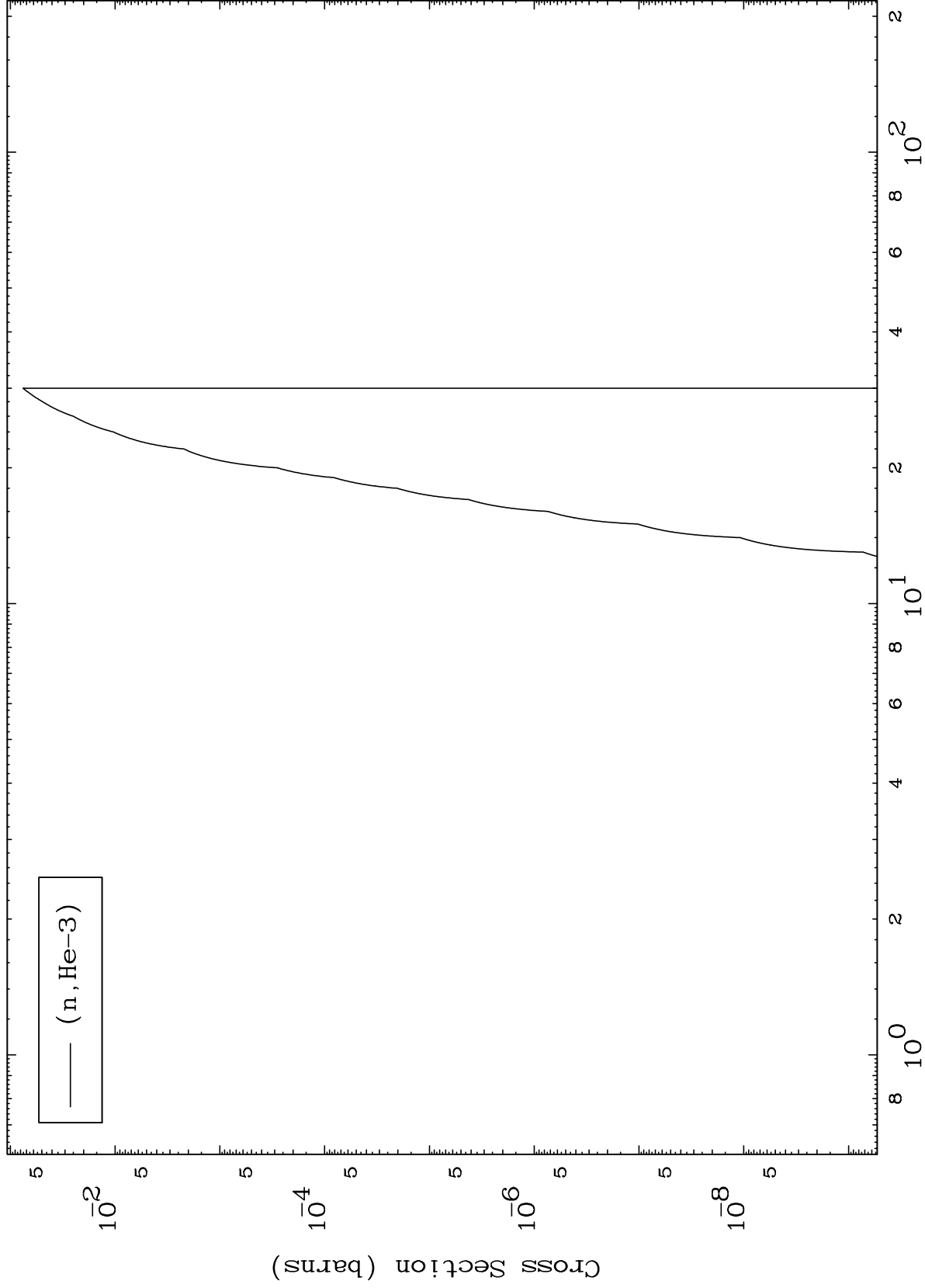
(n, t)

MAT 7134

(t,He3) Levels

71-Lu-178

0 Kelvin Cross Sections



10

Incident Energy (MeV)

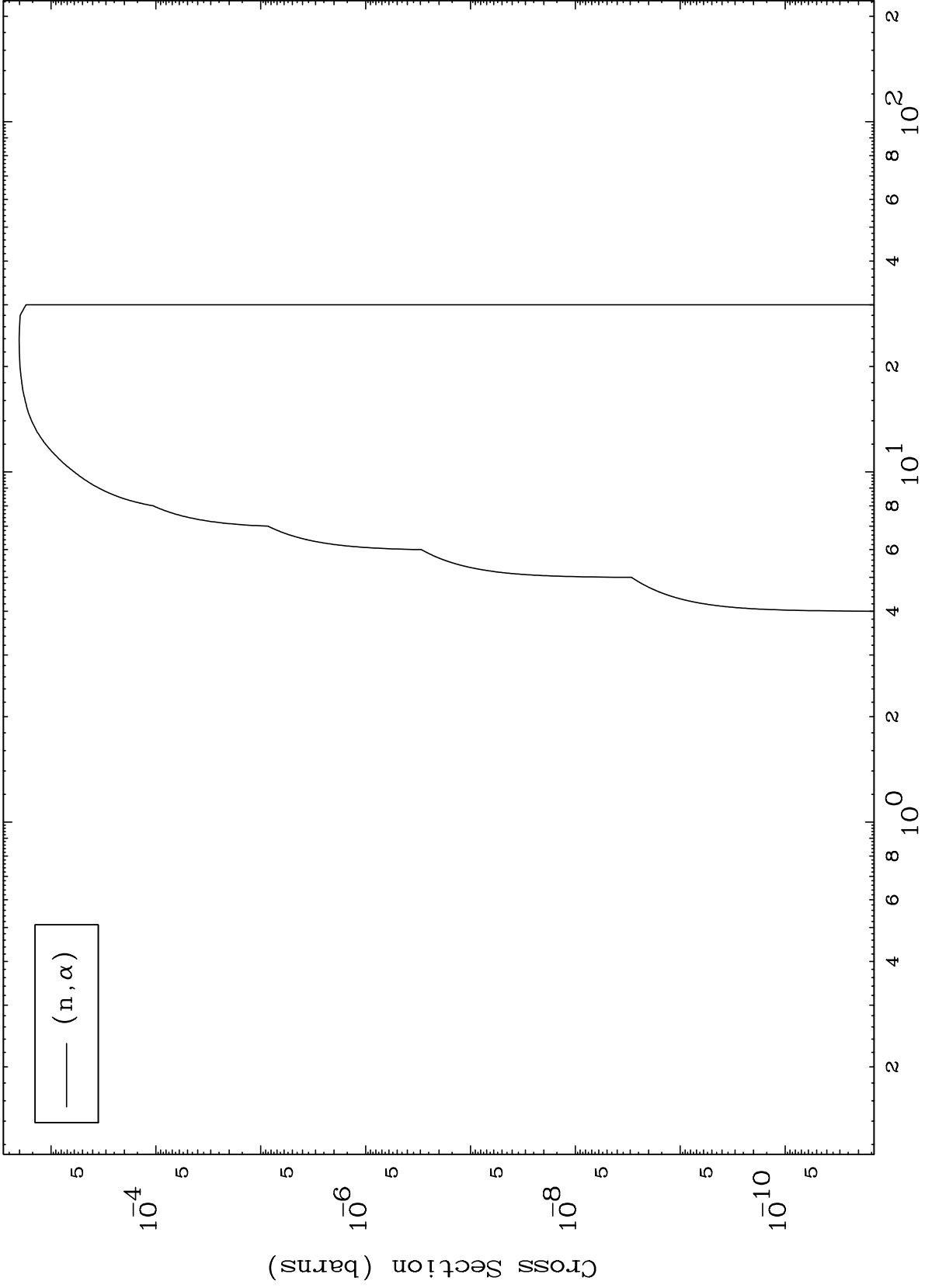
71-Lu-178

MAT 7134

(t, α) Levels

71-Lu-178

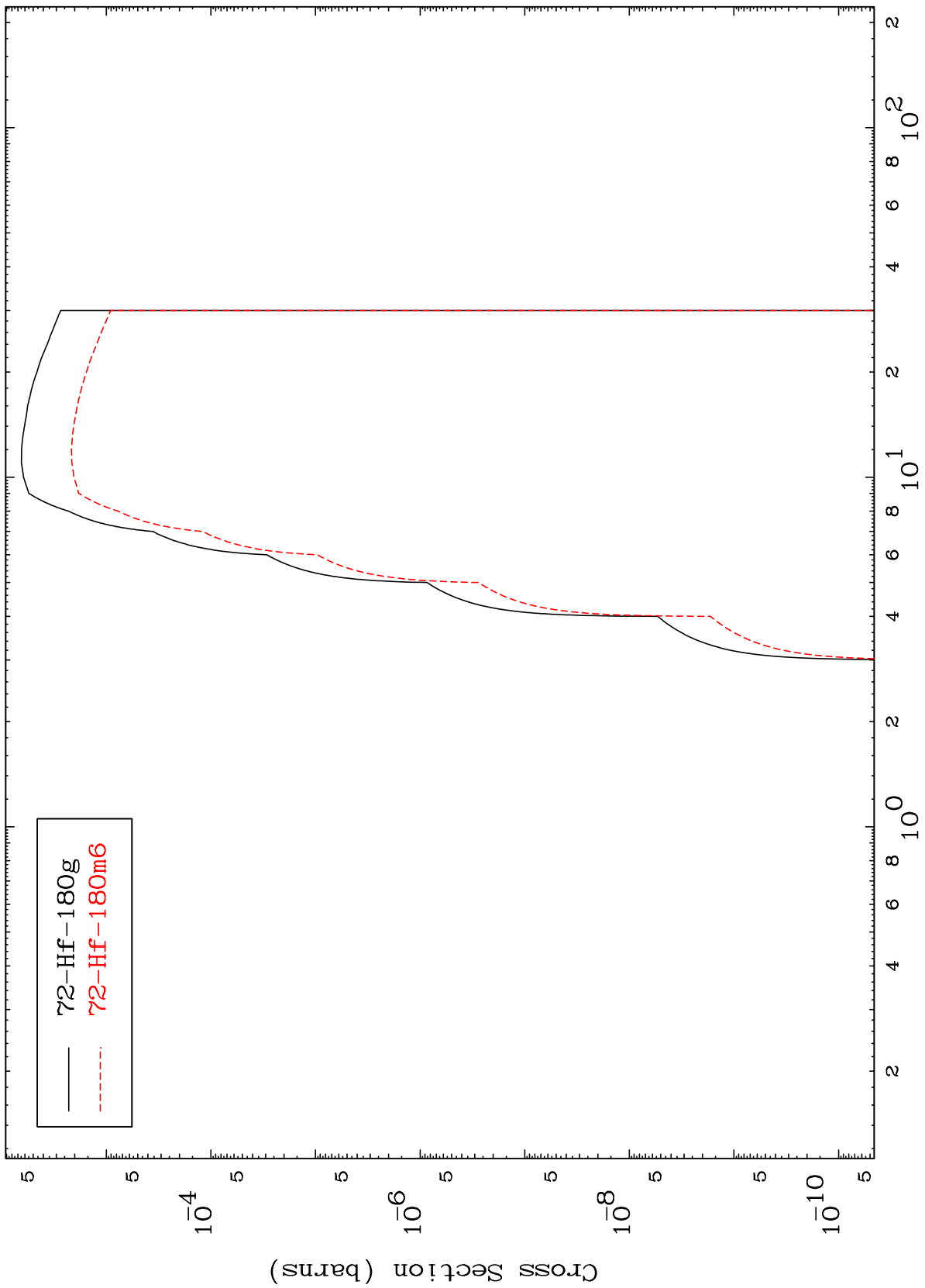
0 Kelvin Cross Sections



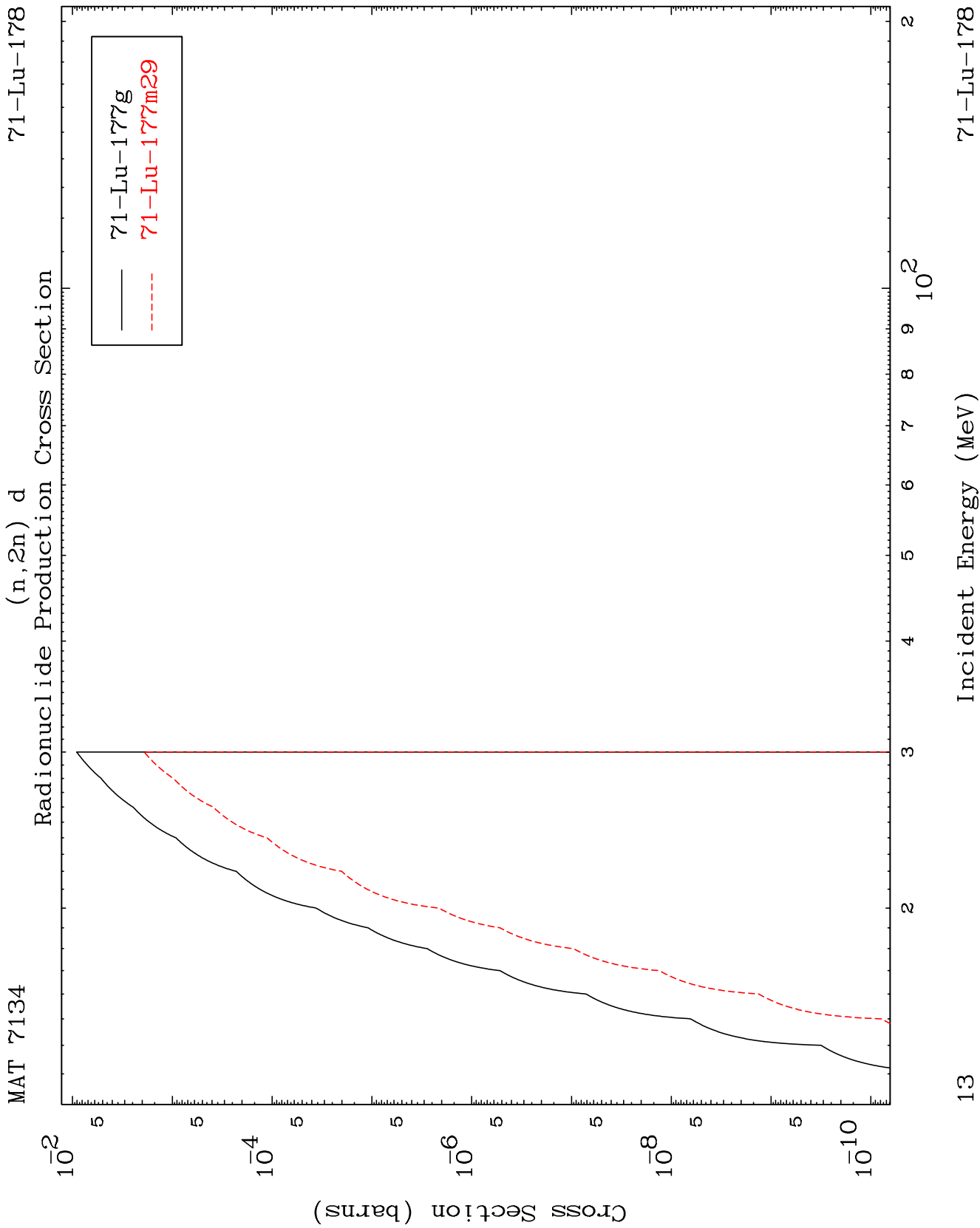
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71-Lu-178

Inelastic
Radionuclide Production Cross Section



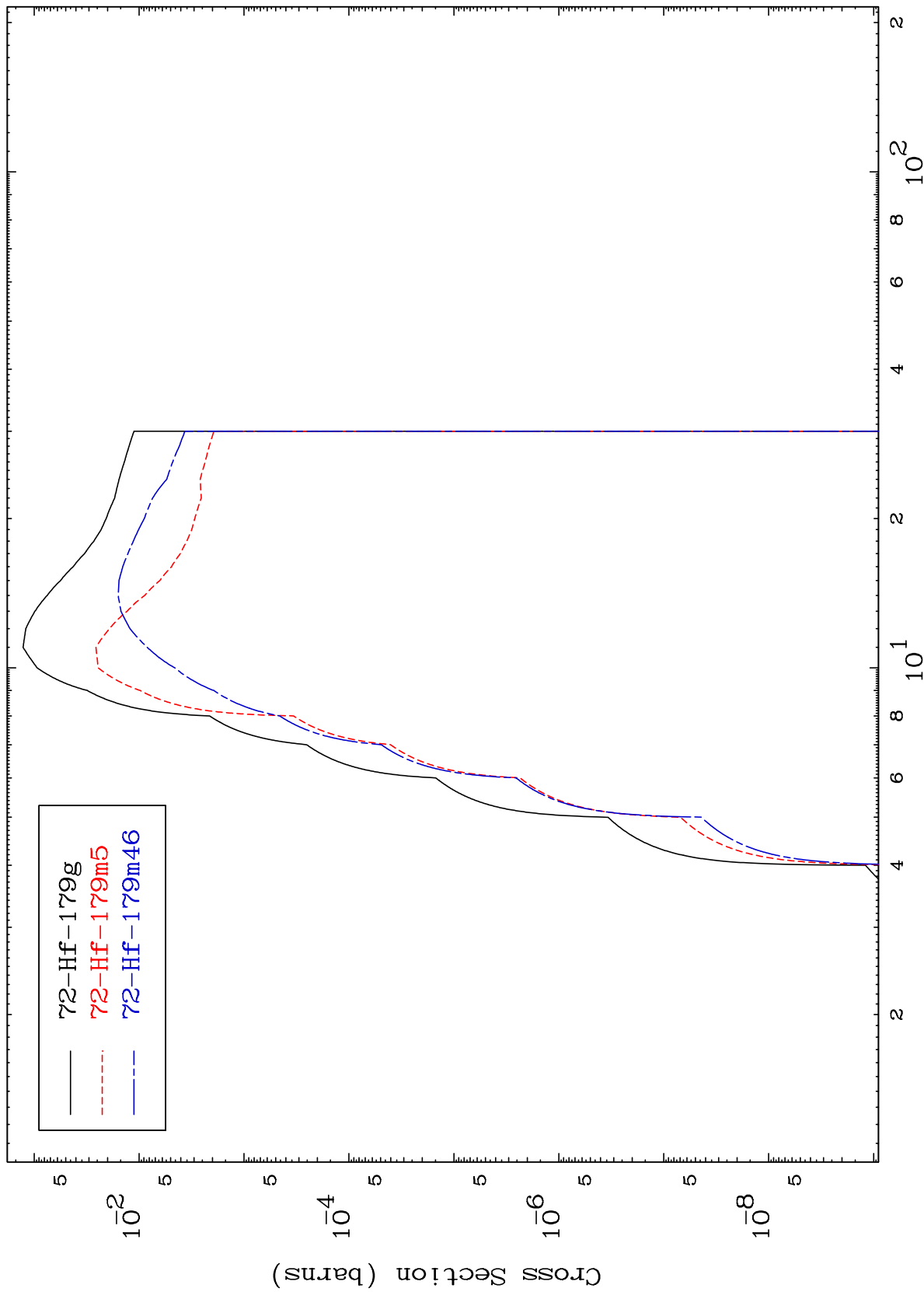
— 72-Hf-180g
- - - 72-Hf-180m6



MAT 7134

71-Lu-178

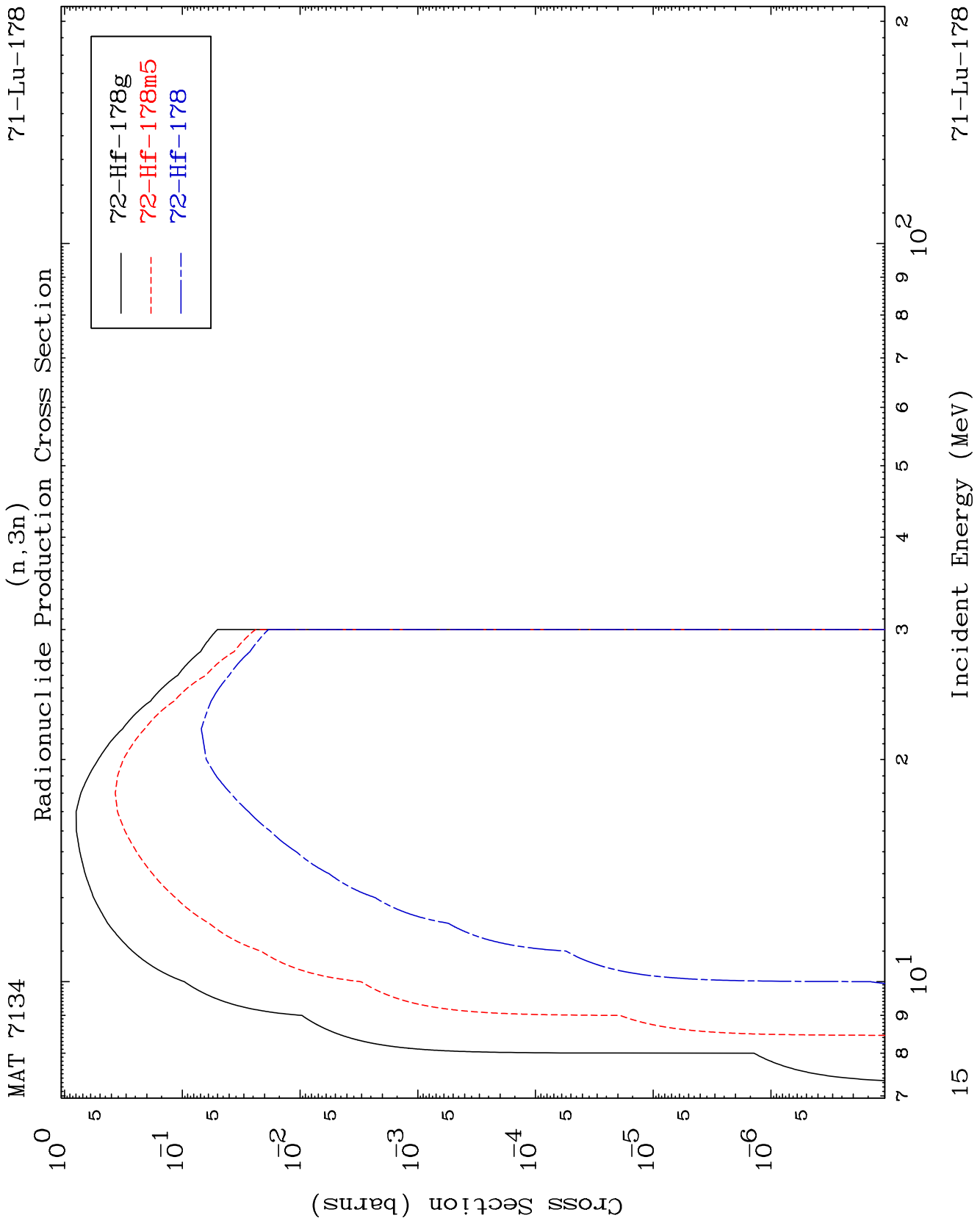
(n,2n)
Radionuclide Production Cross Section



71-Lu-178

Incident Energy (MeV)

14

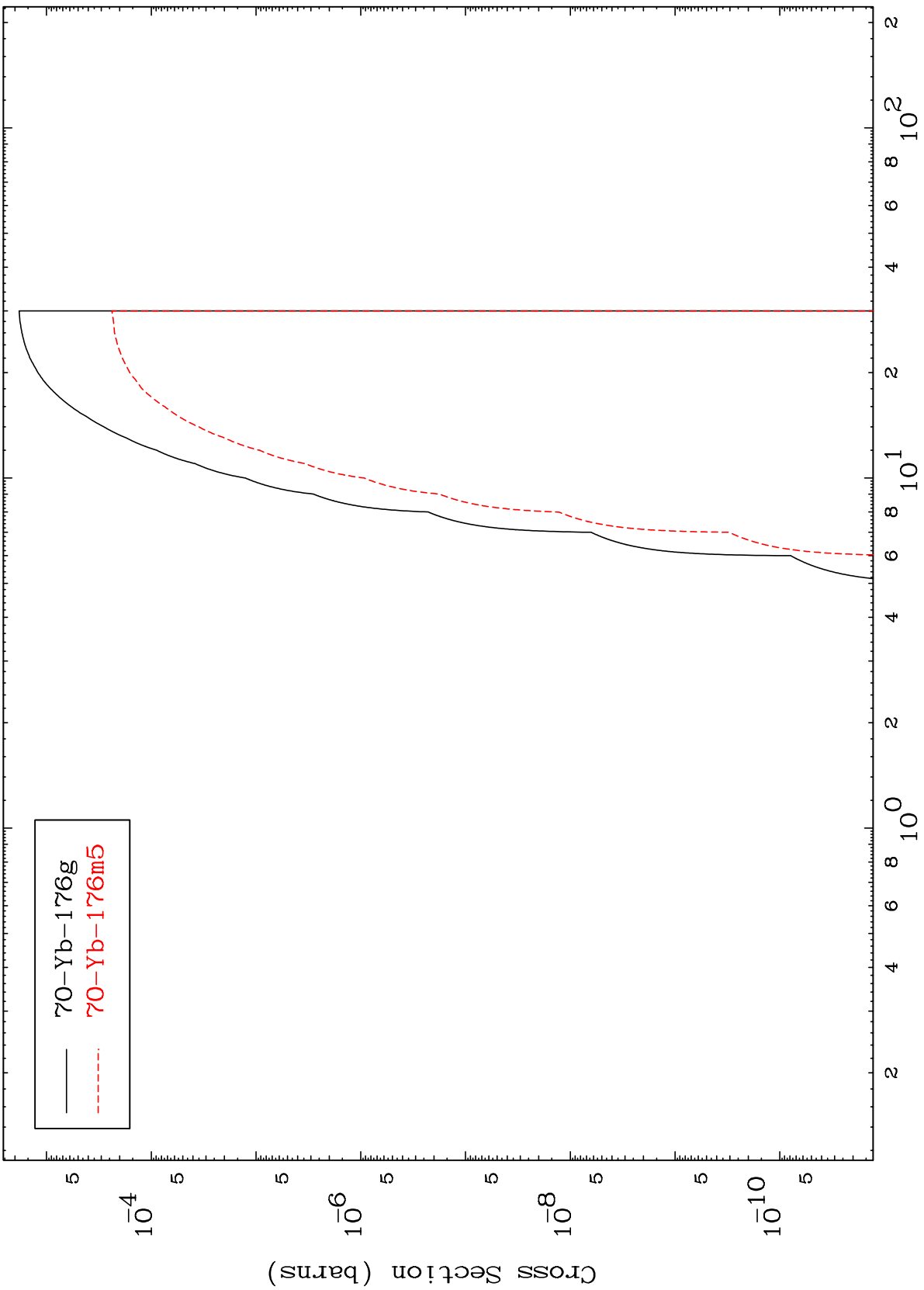


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$(n, n') \alpha$

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

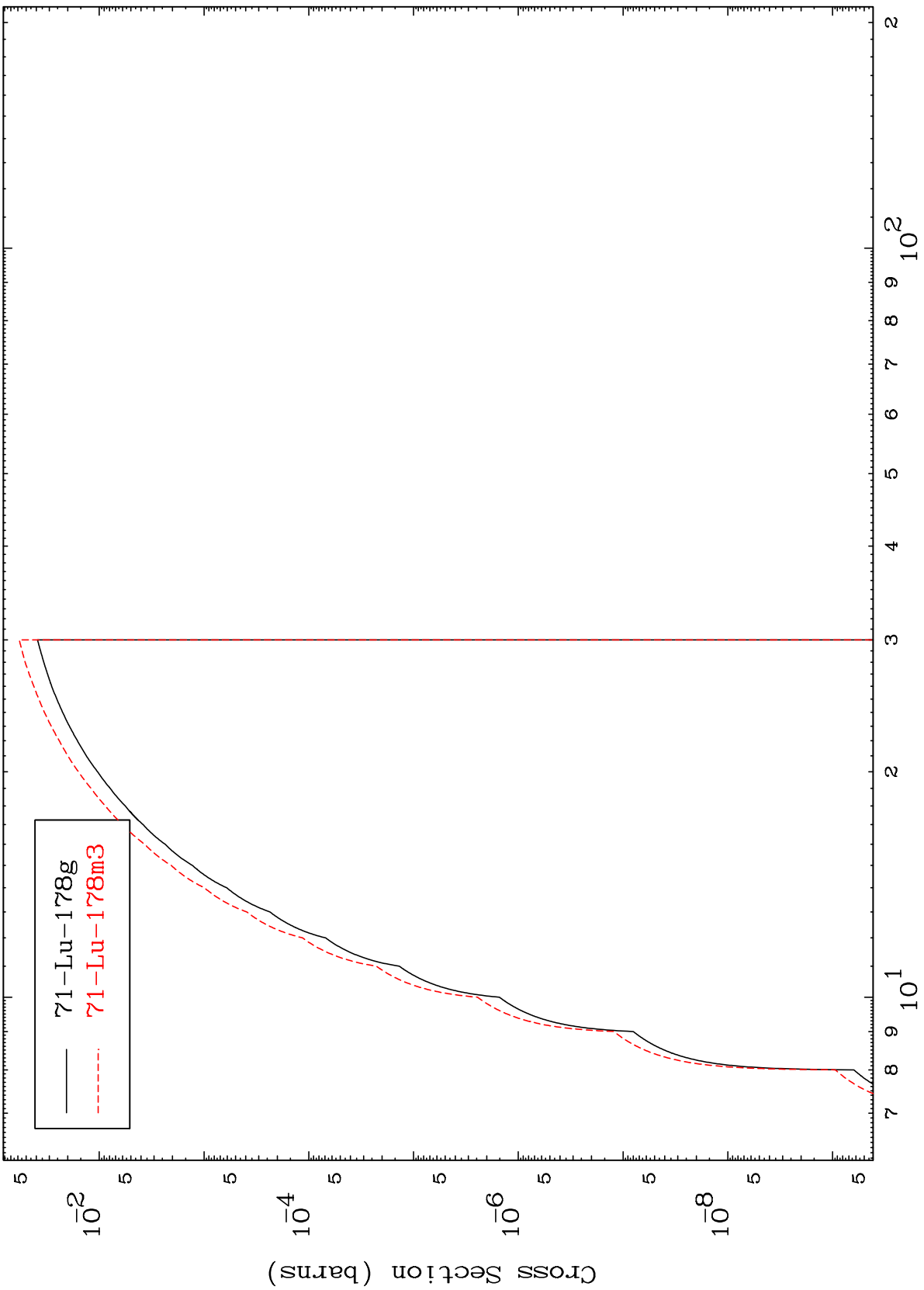
$^{71}\text{Lu-178}$

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(n,n') d

⁷¹Lu-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

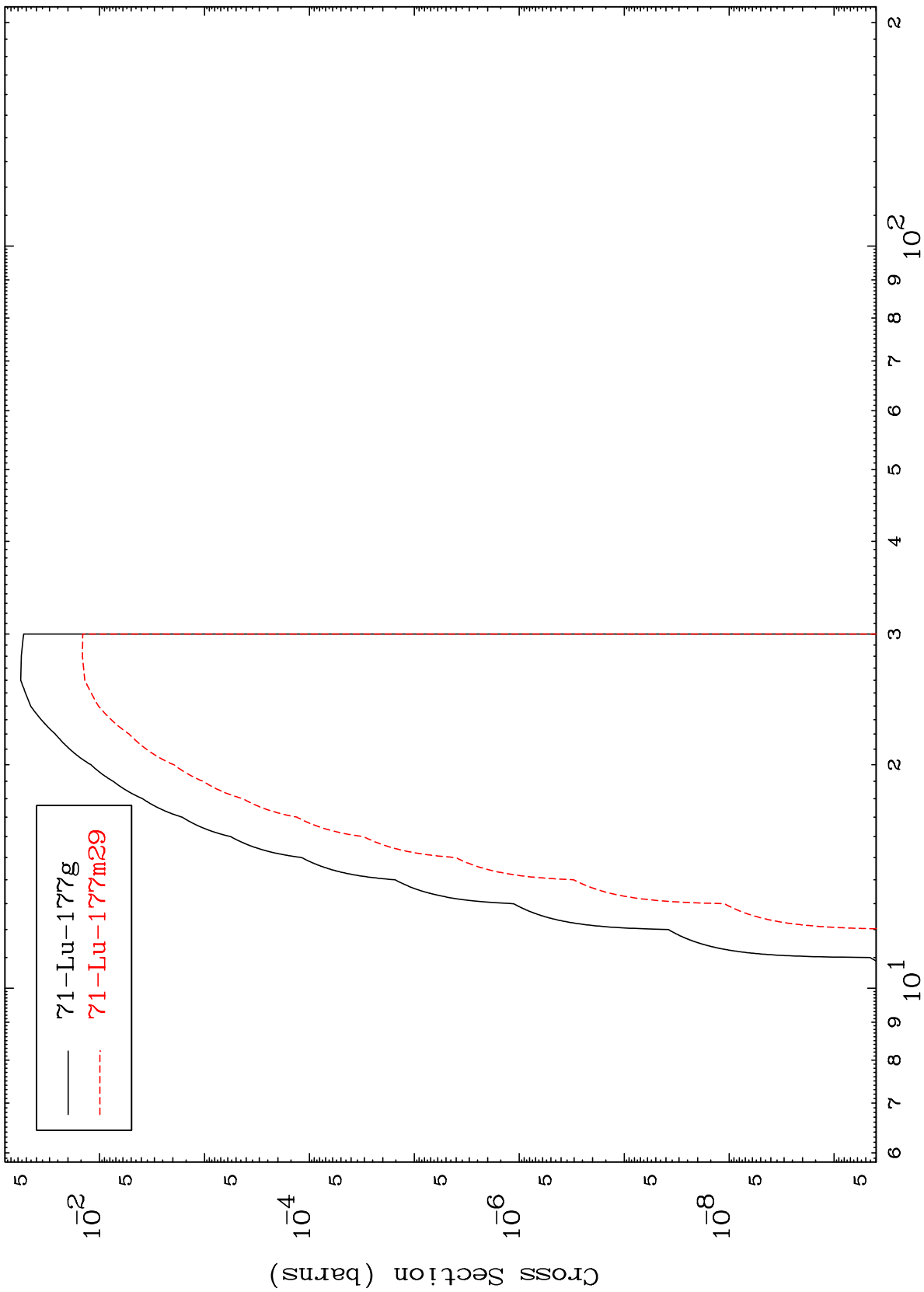
⁷¹Lu-178

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(n,n') t

71-Lu-178

Radionuclide Production Cross Section



18

Incident Energy (MeV)

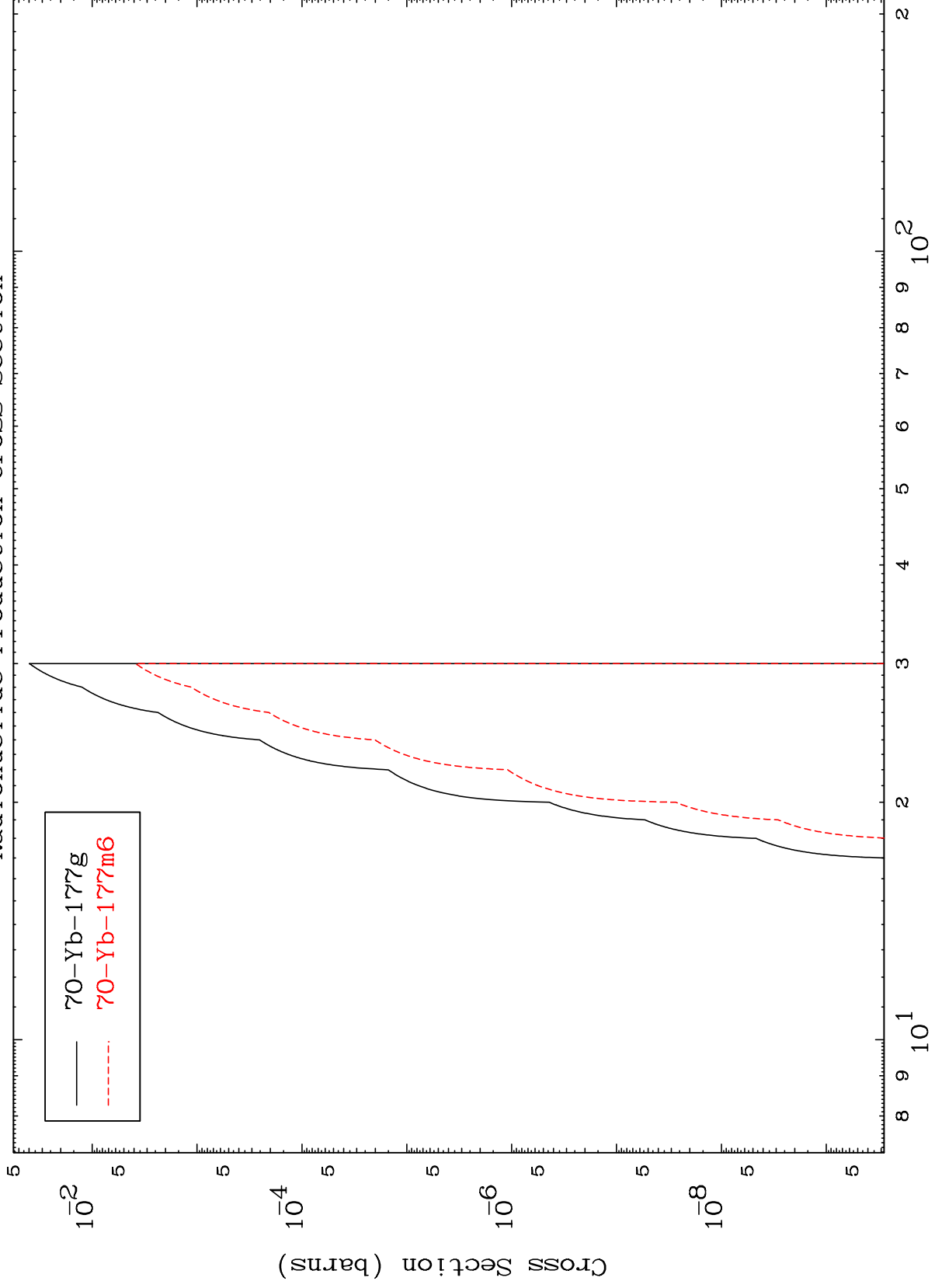
71-Lu-178

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(n,n') He-3

71-Lu-178

Radionuclide Production Cross Section



19

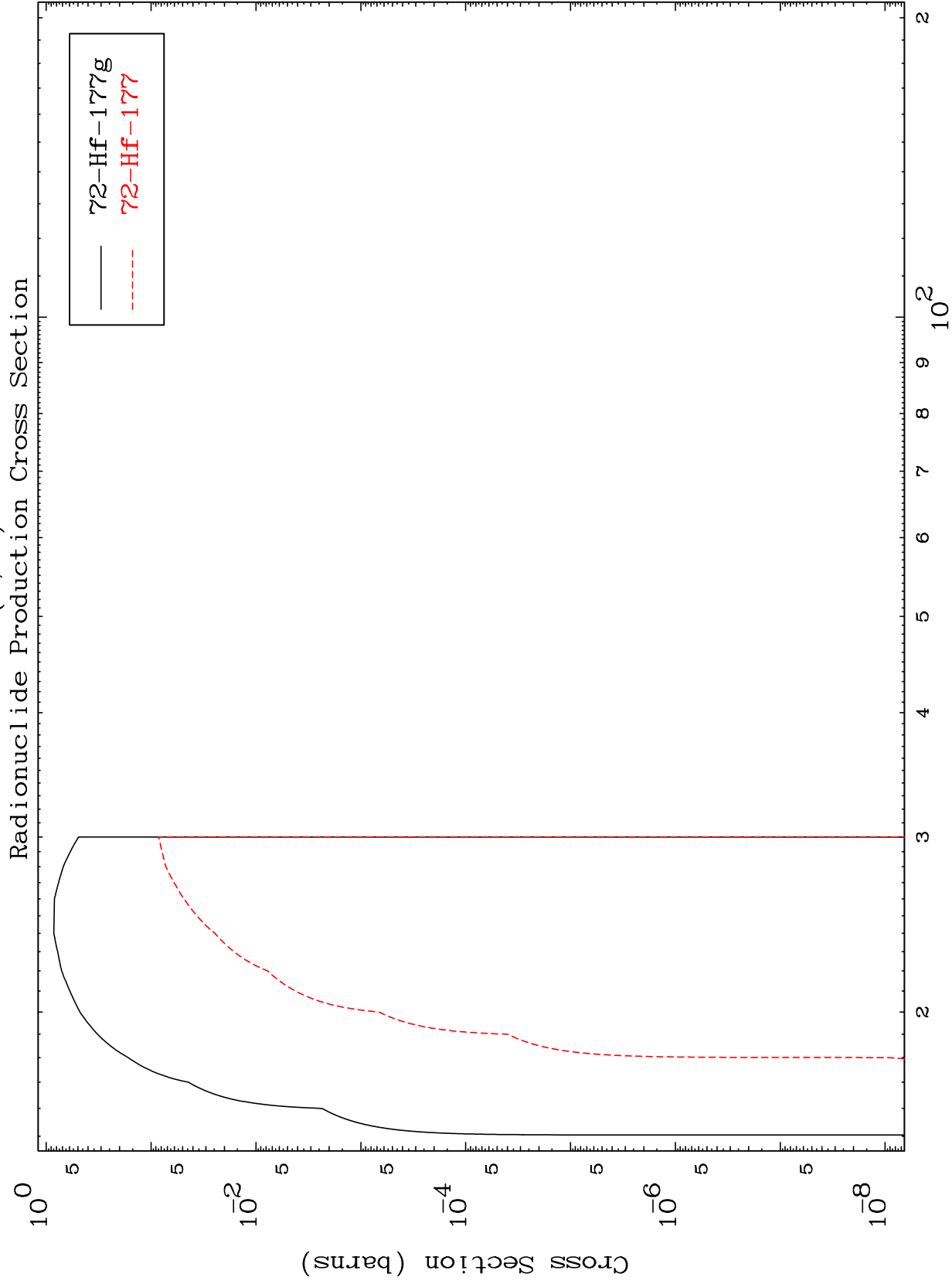
Incident Energy (MeV)

71-Lu-178

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(n,4n)

71-Lu-178



20

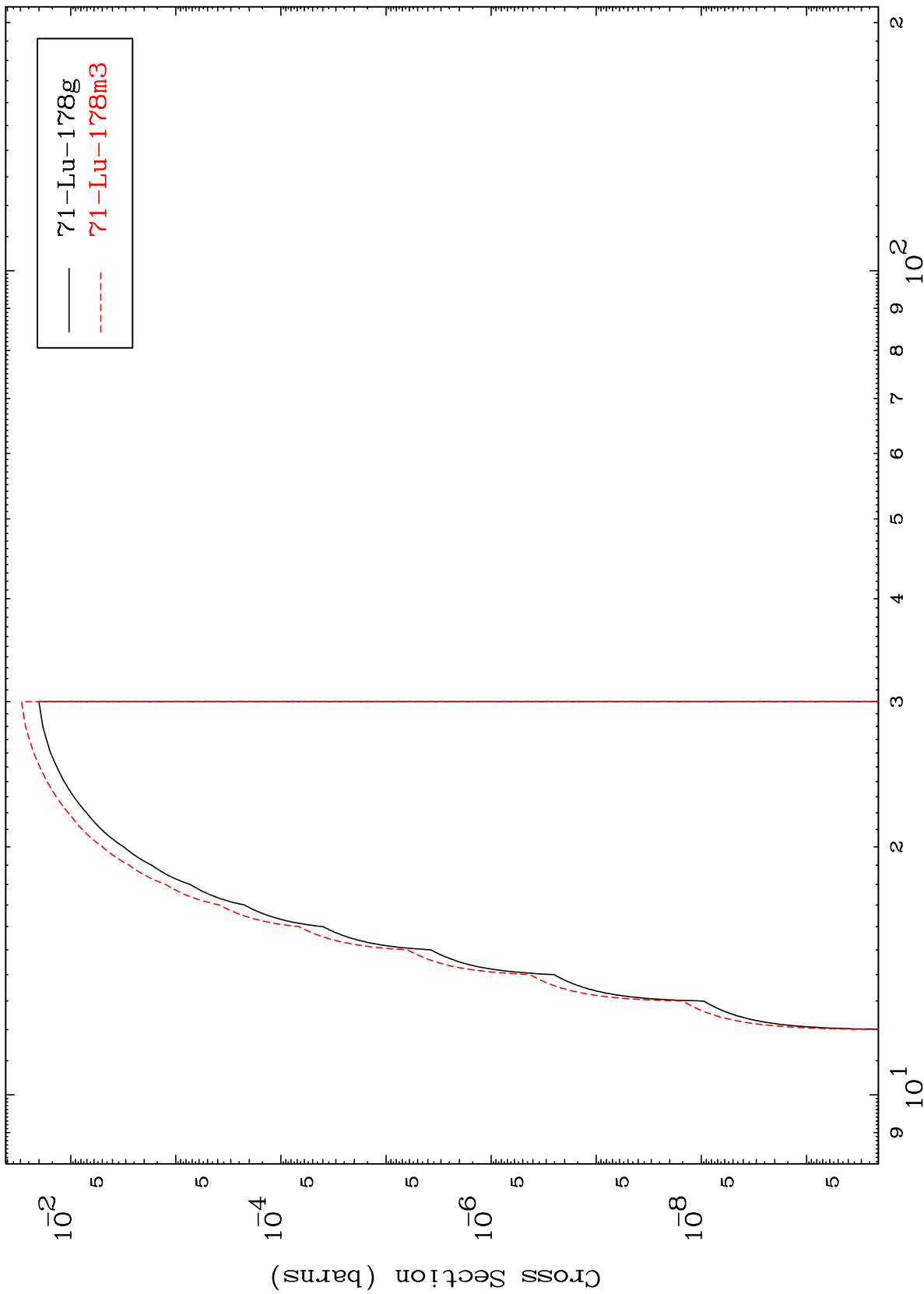
71-Lu-178

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(n,2n) p

71-Lu-178

Radionuclide Production Cross Section



21

Incident Energy (MeV)

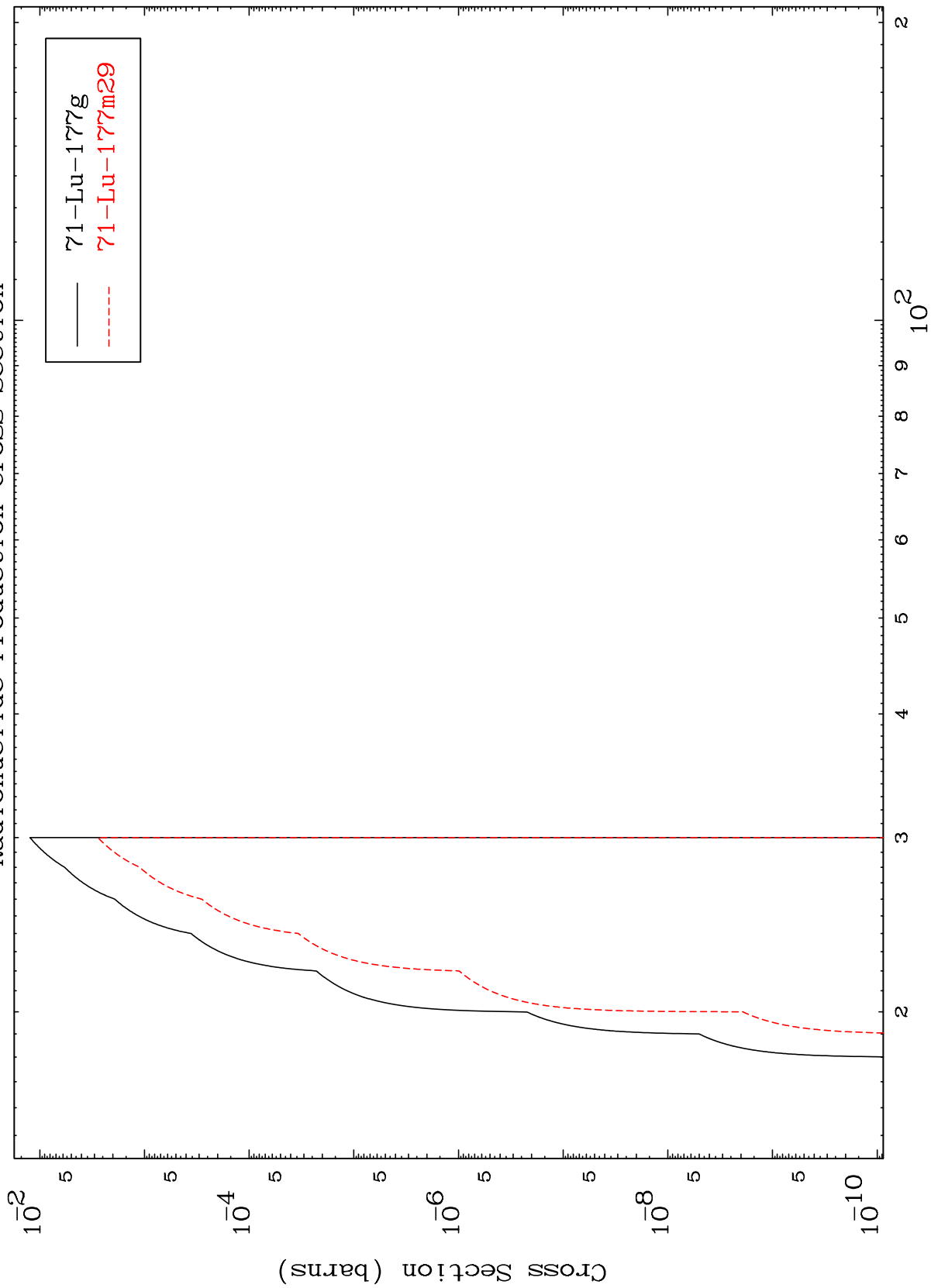
71-Lu-178

MAT 7134

(n,3n) p

71-Lu-178

Radionuclide Production Cross Section



22

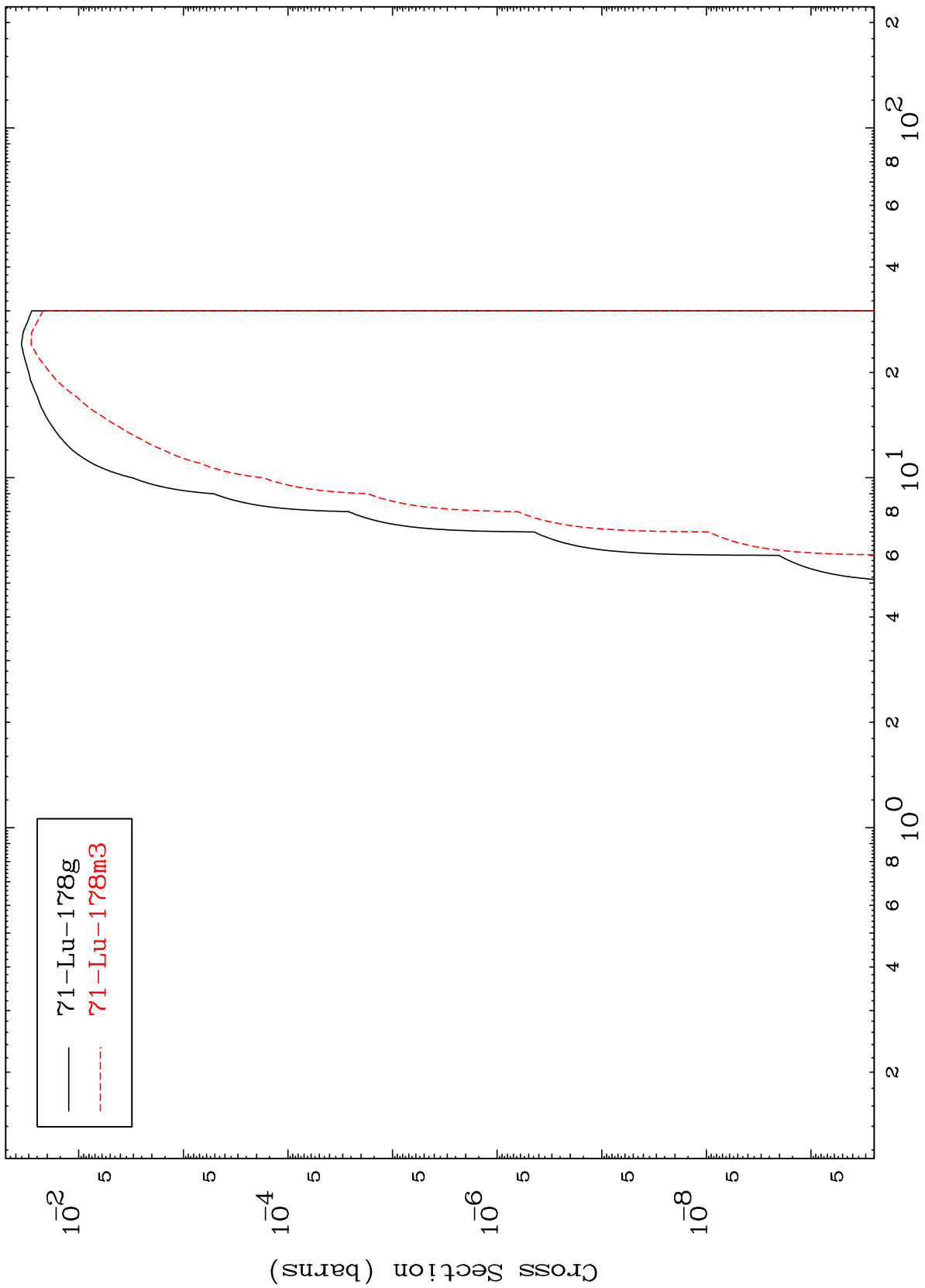
Incident Energy (MeV)

71-Lu-178

MAT 7134

71-Lu-178

(n, t)
Radionuclide Production Cross Section

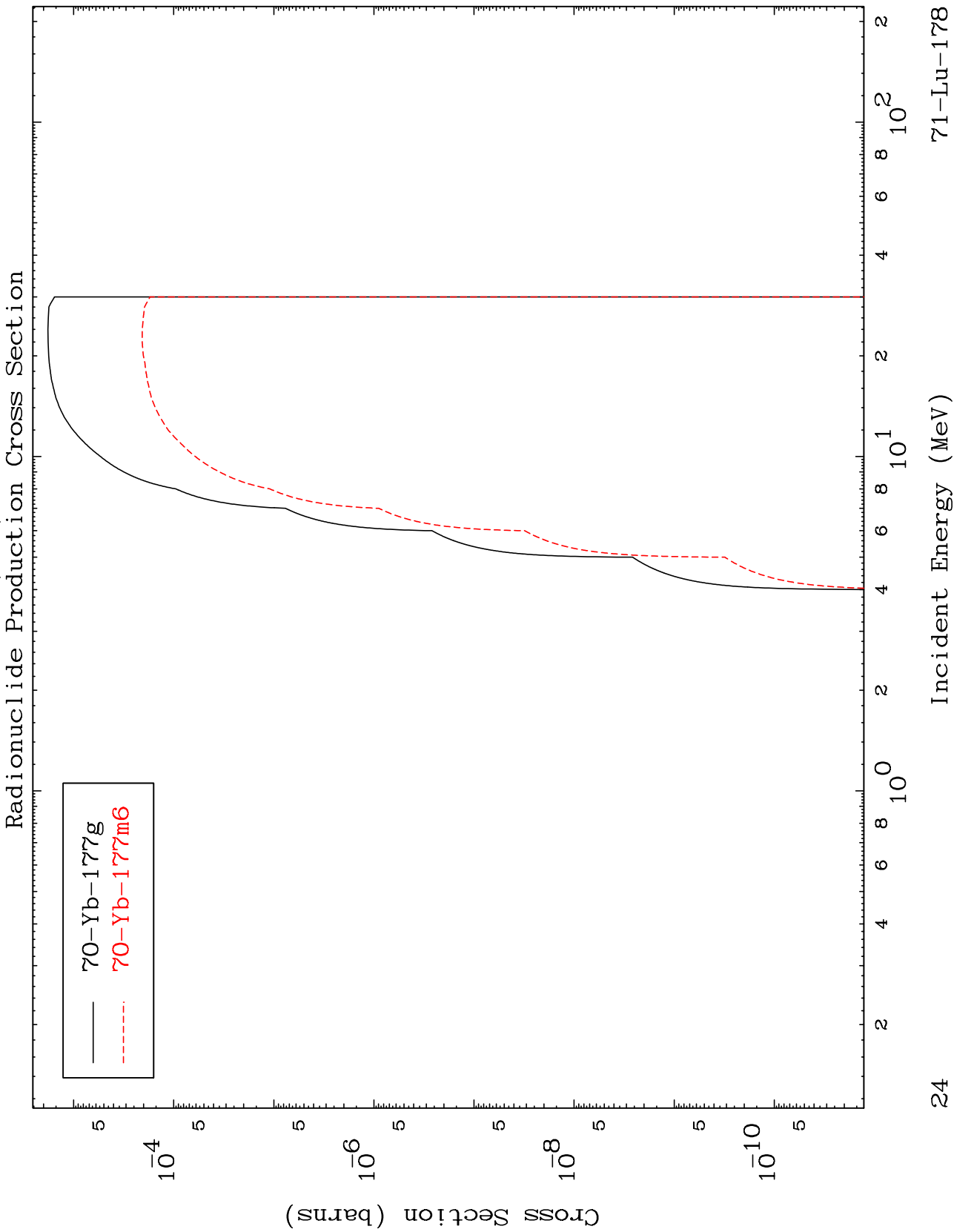


71-Lu-178

Incident Energy (MeV)

MAT 7134

⁷¹Lu-178

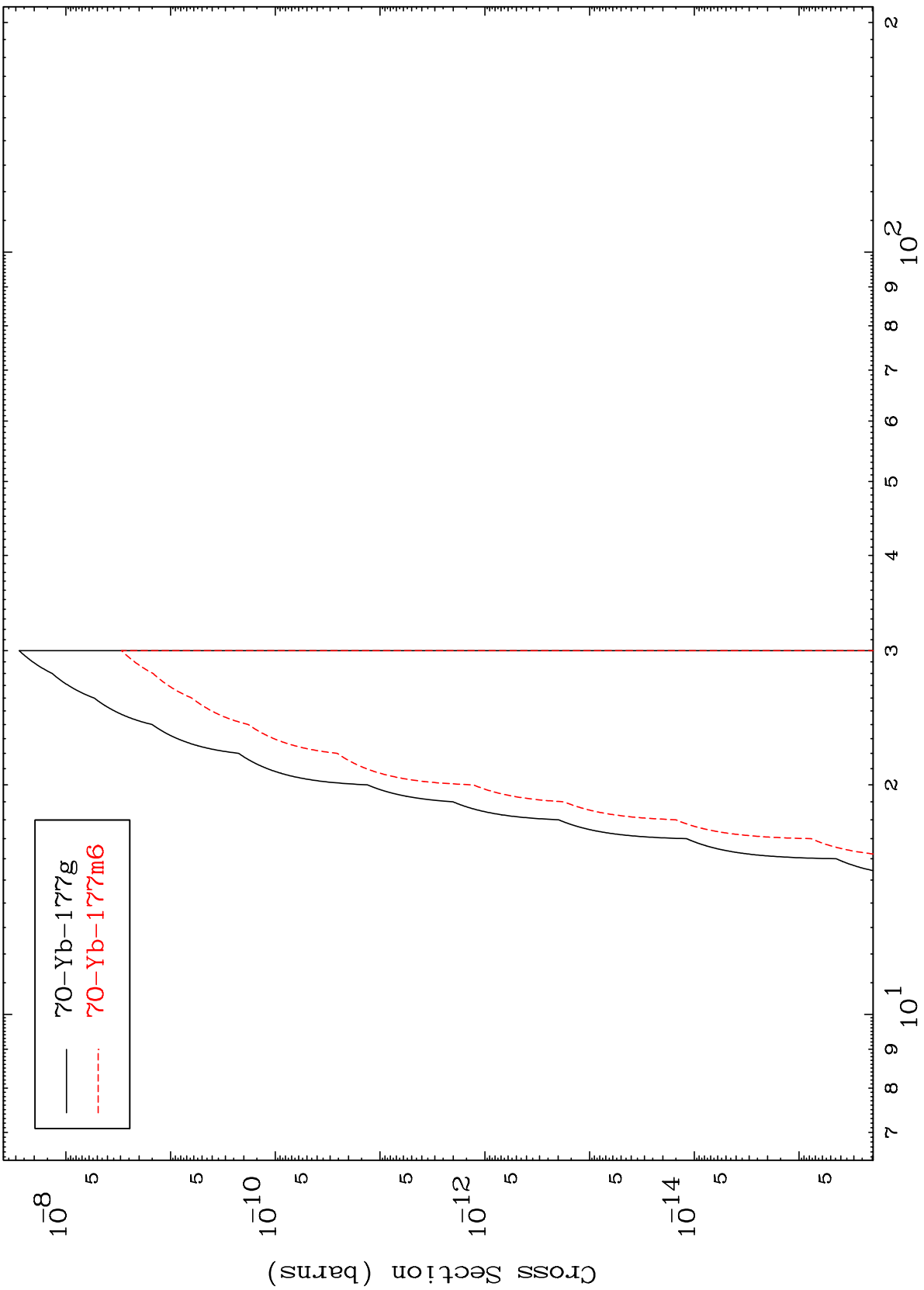


MAT 7134

(n,p) t

71-Lu-178

Radionuclide Production Cross Section



25

Incident Energy (MeV)

71-Lu-178