

Program EVALPLOT
(Version 2021-1)

by

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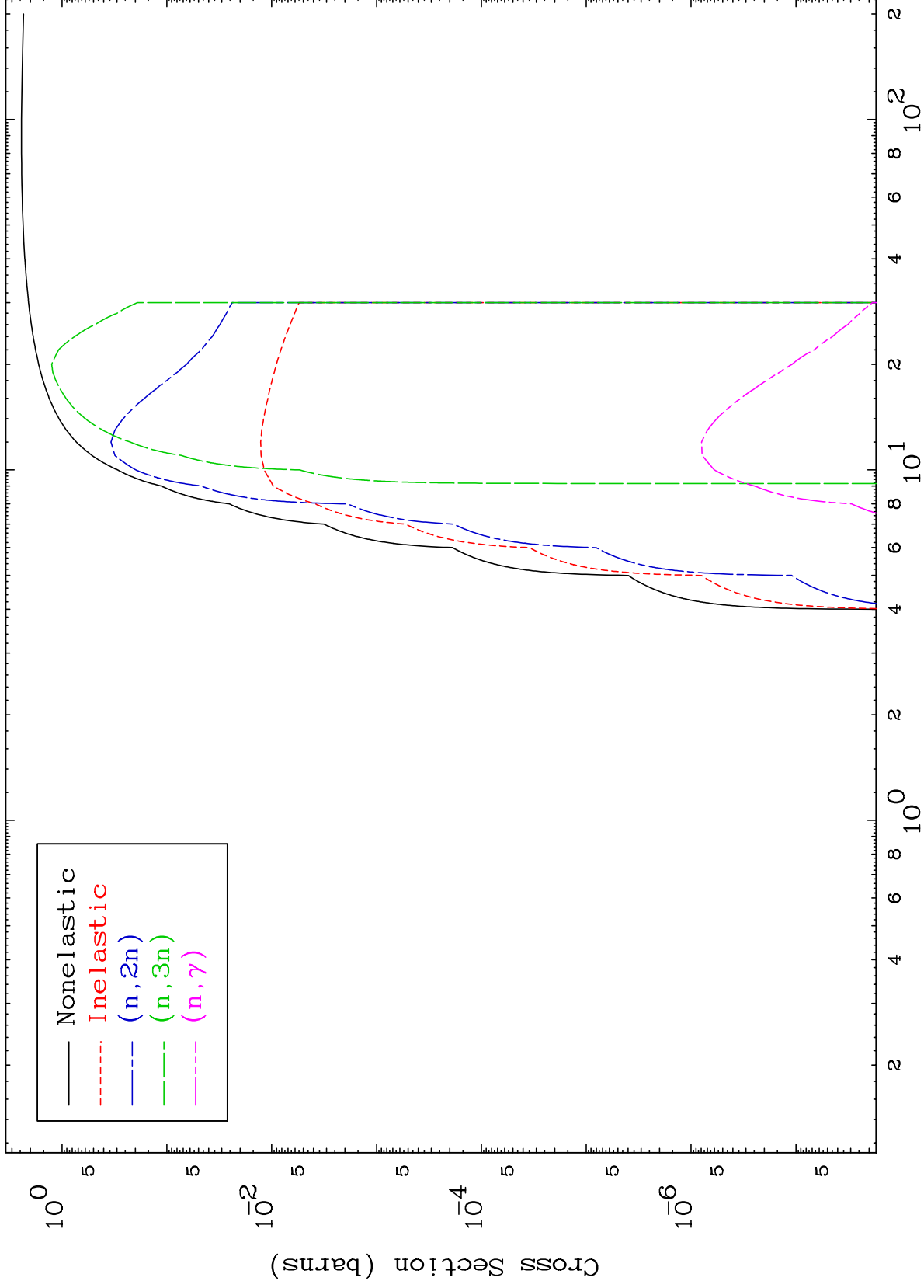
Press Mouse Button to Start

MAT 7122

Triton Major

$^{71}\text{Lu-174}$

0 Kelvin Cross Sections



1

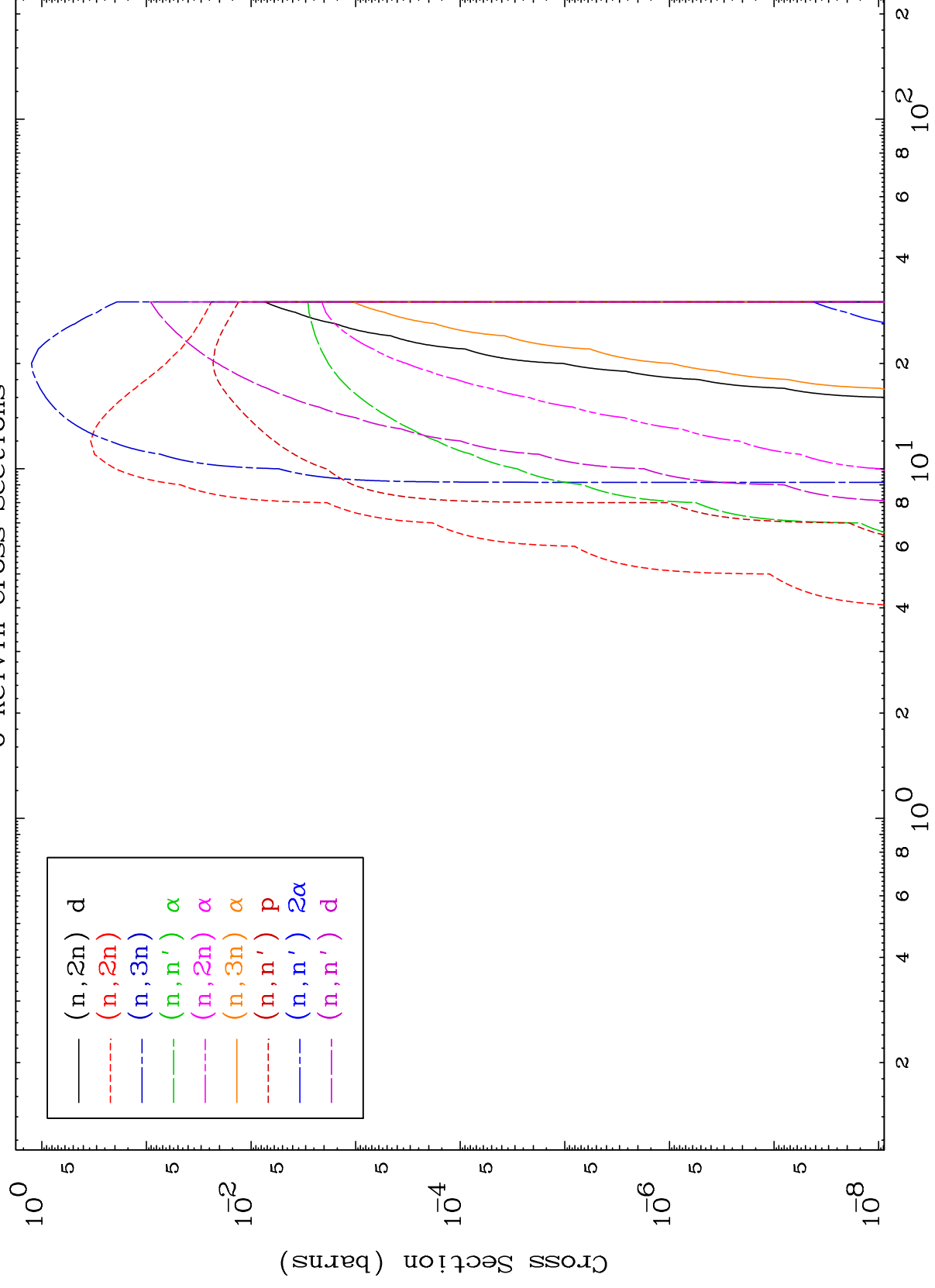
Incident Energy (MeV)

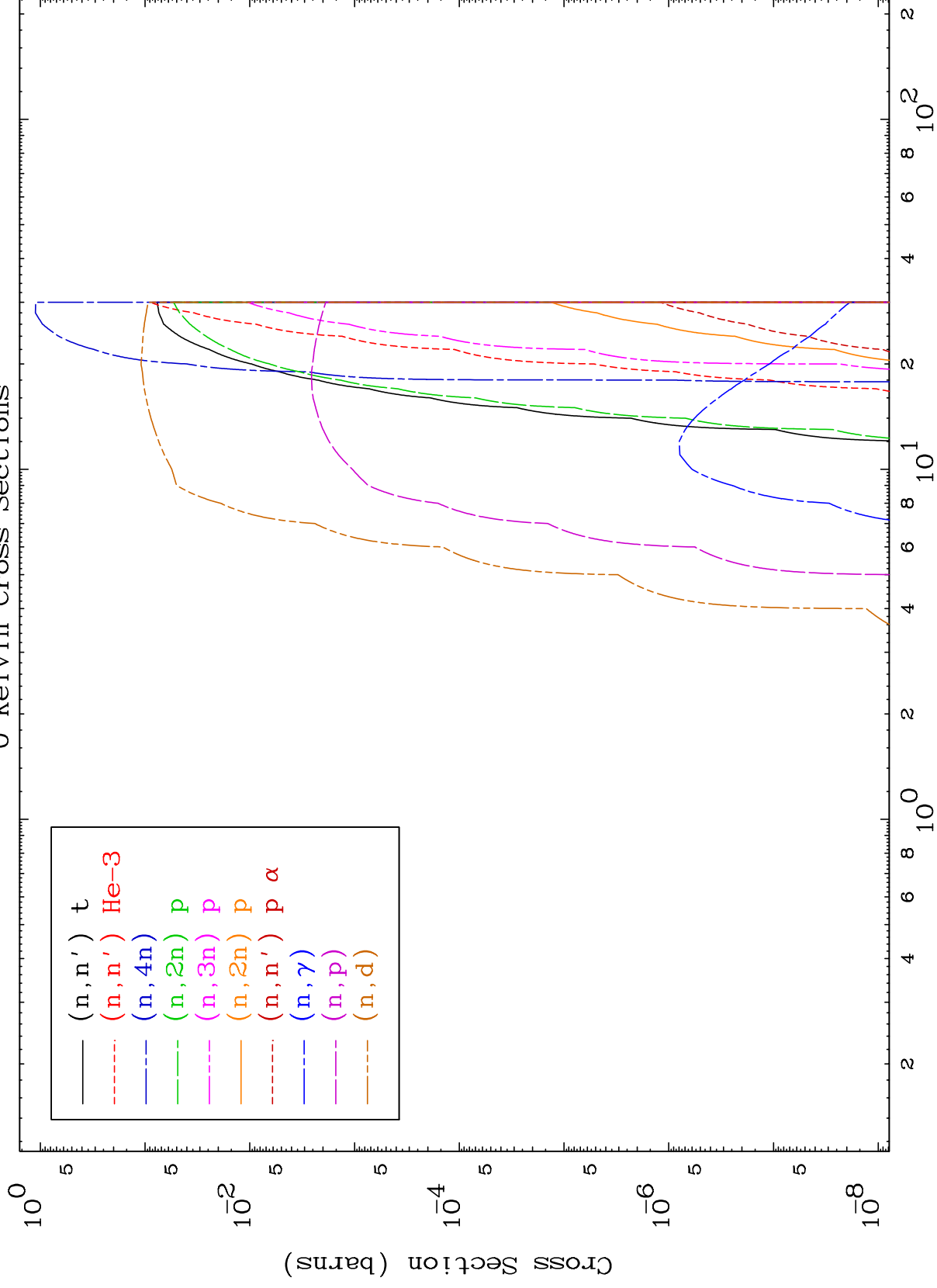
$^{71}\text{Lu-174}$

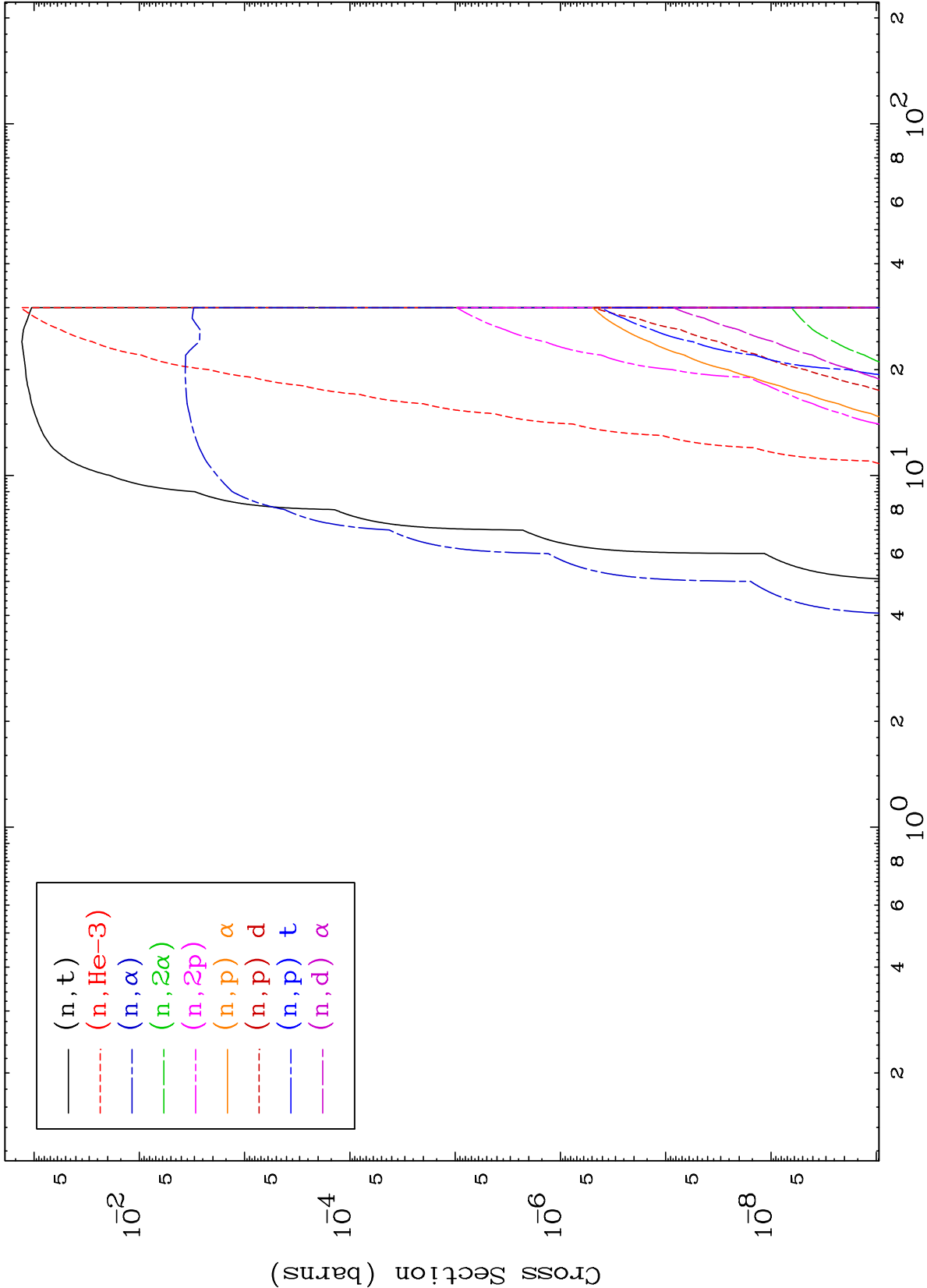
MAT 7122

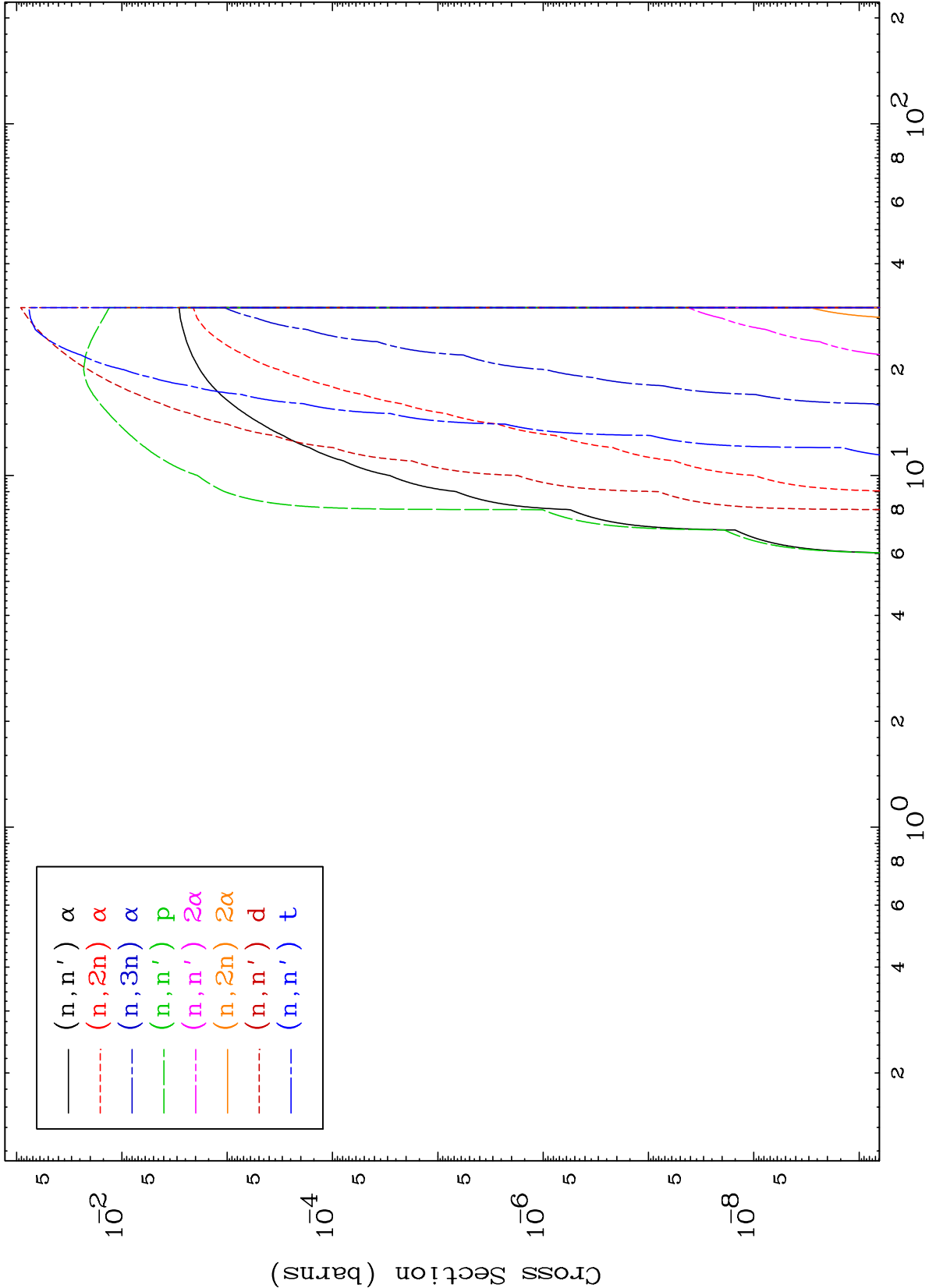
Triton Neutron Absorption
0 Kelvin Cross Sections

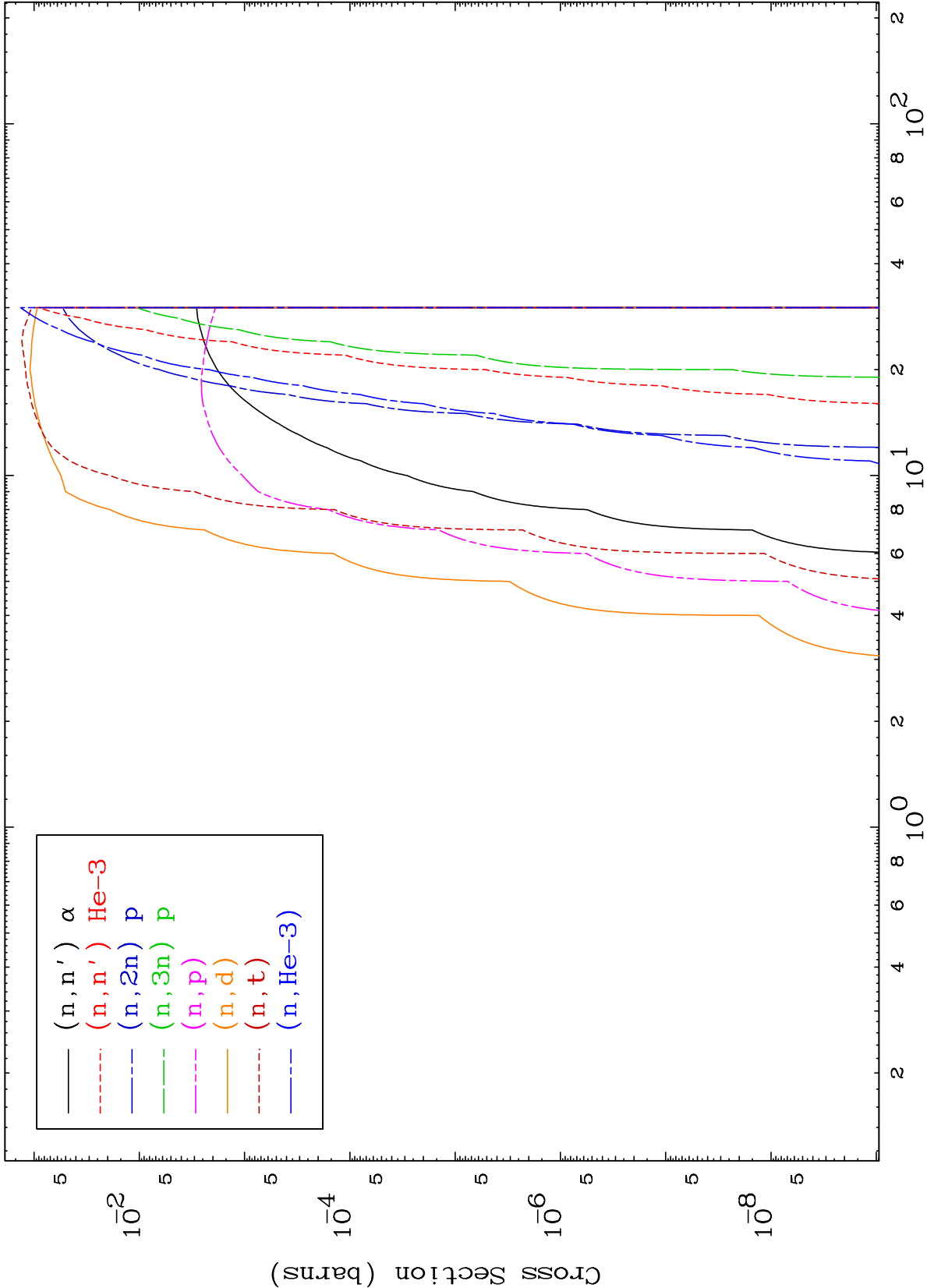
71-Lu-174

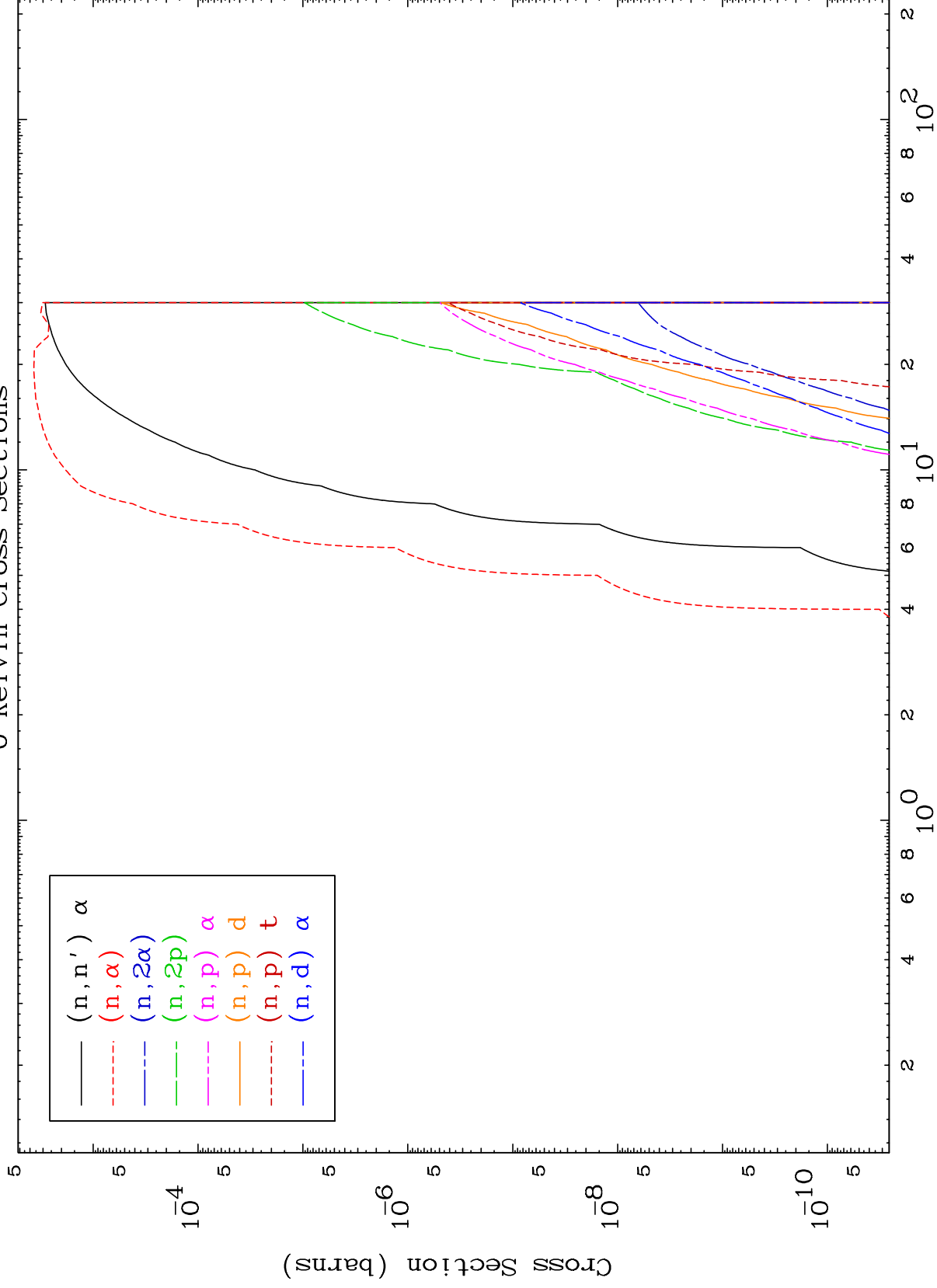








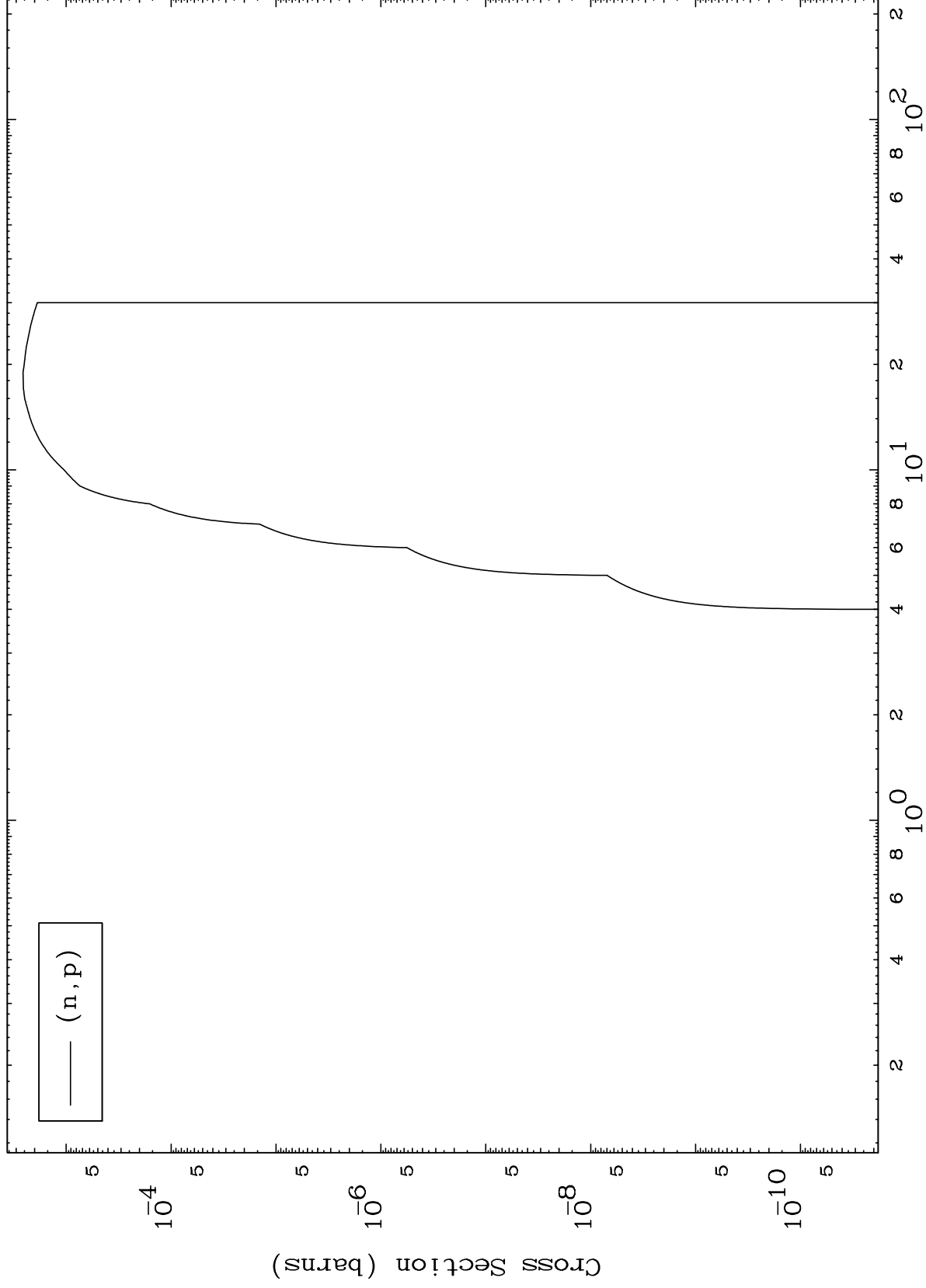




MAT 7122

71-Lu-174

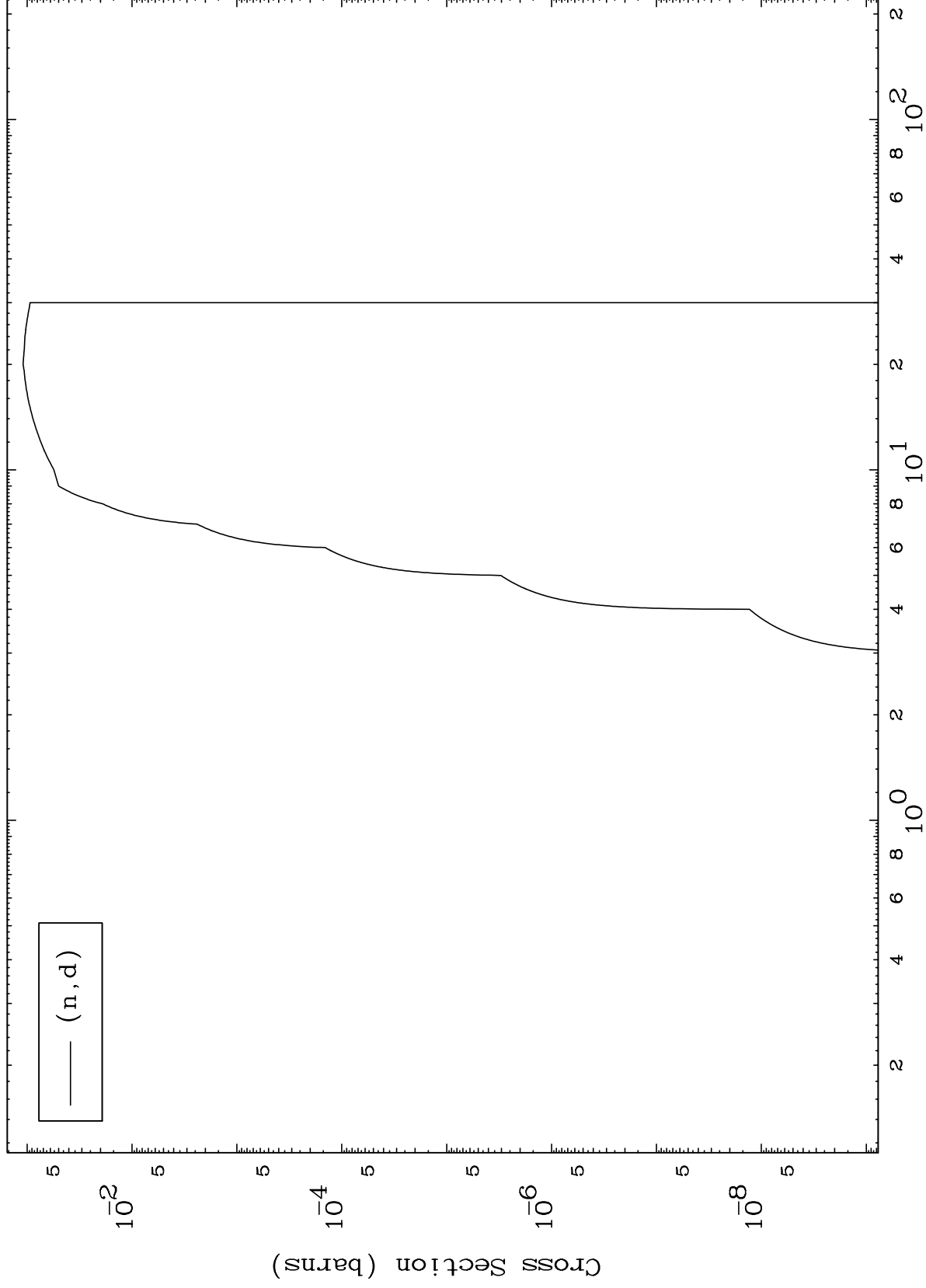
(t,p) Levels
0 Kelvin Cross Sections



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71-Lu-174

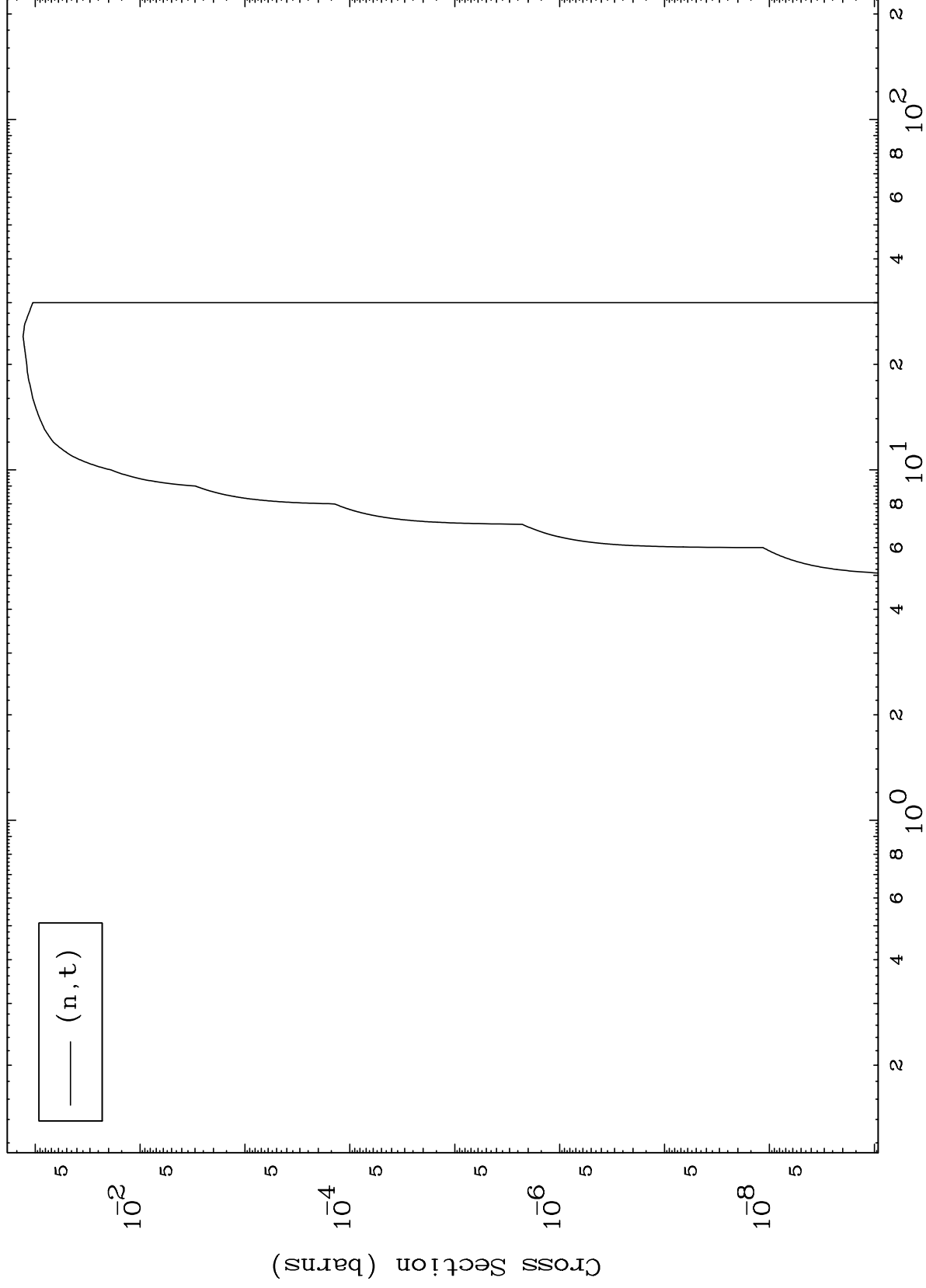
(t,d) Levels
0 Kelvin Cross Sections



MAT 7122

71-Lu-174

(t,t) Levels
0 Kelvin Cross Sections



71-Lu-174

Incident Energy (MeV)

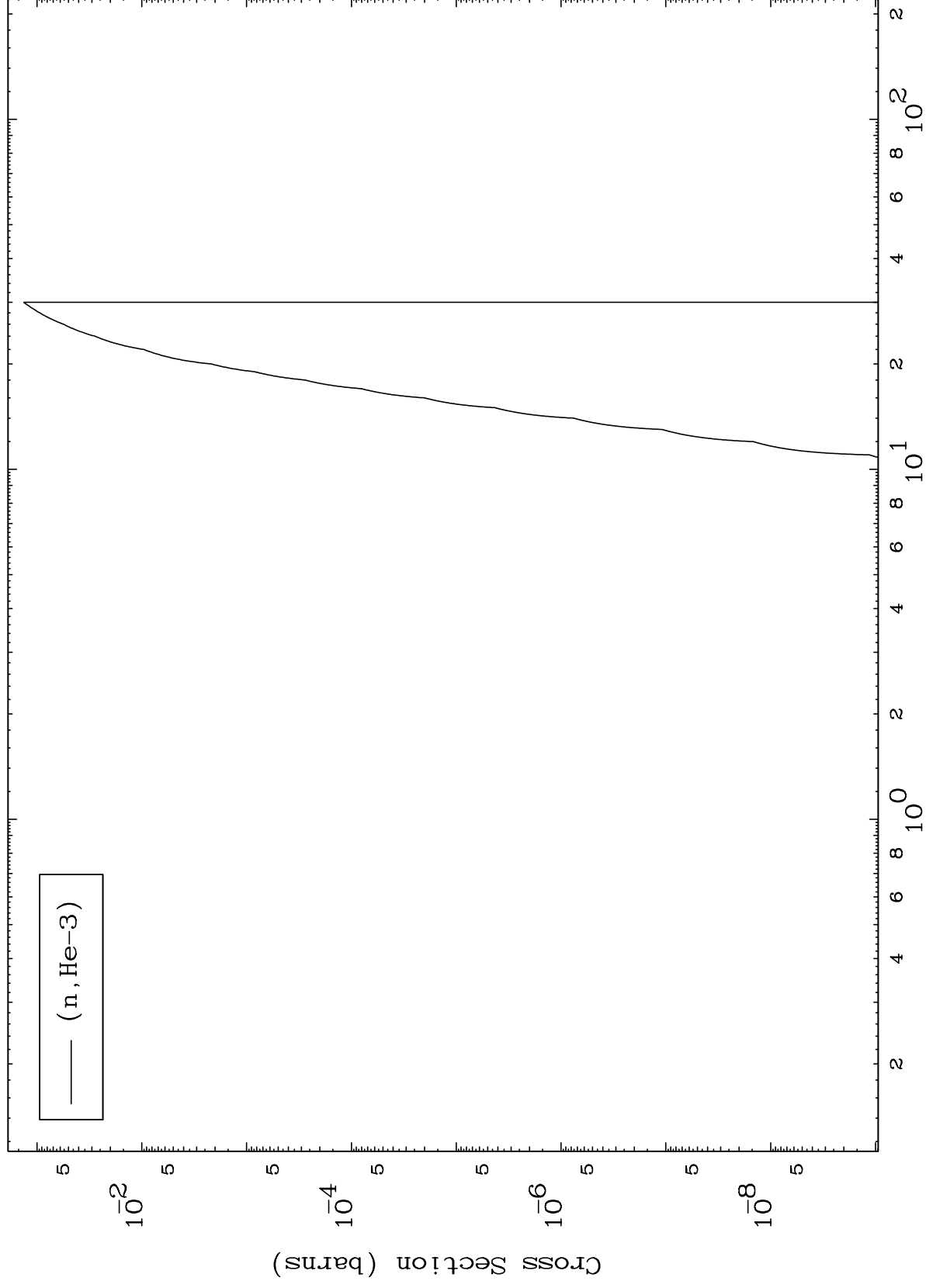
10

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(t,He3) Levels

71-Lu-174

0 Kelvin Cross Sections



11

Incident Energy (MeV)

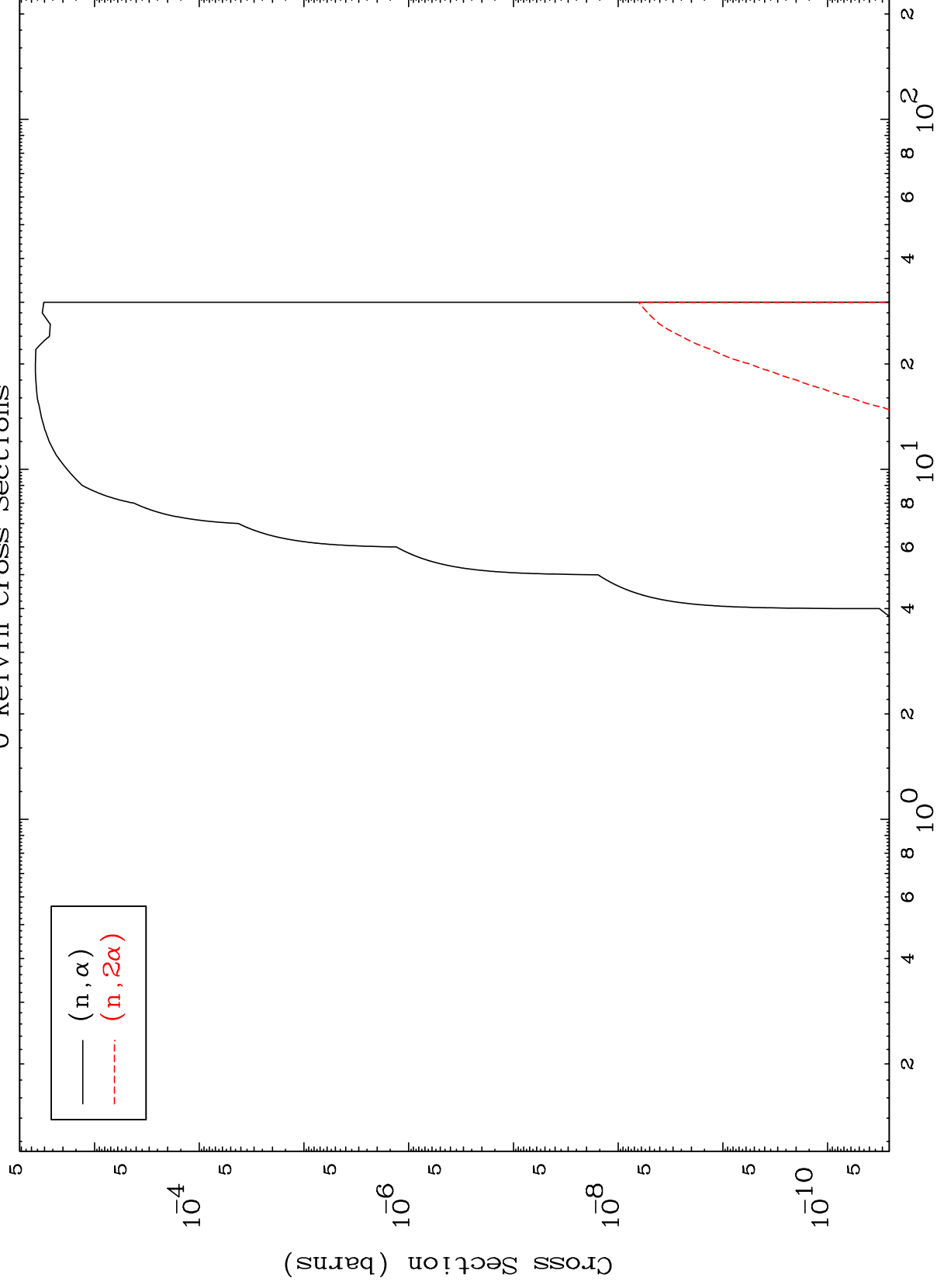
71-Lu-174

MAT 7122

(t, α) Levels

71-Lu-174

0 Kelvin Cross Sections



12

Incident Energy (MeV)

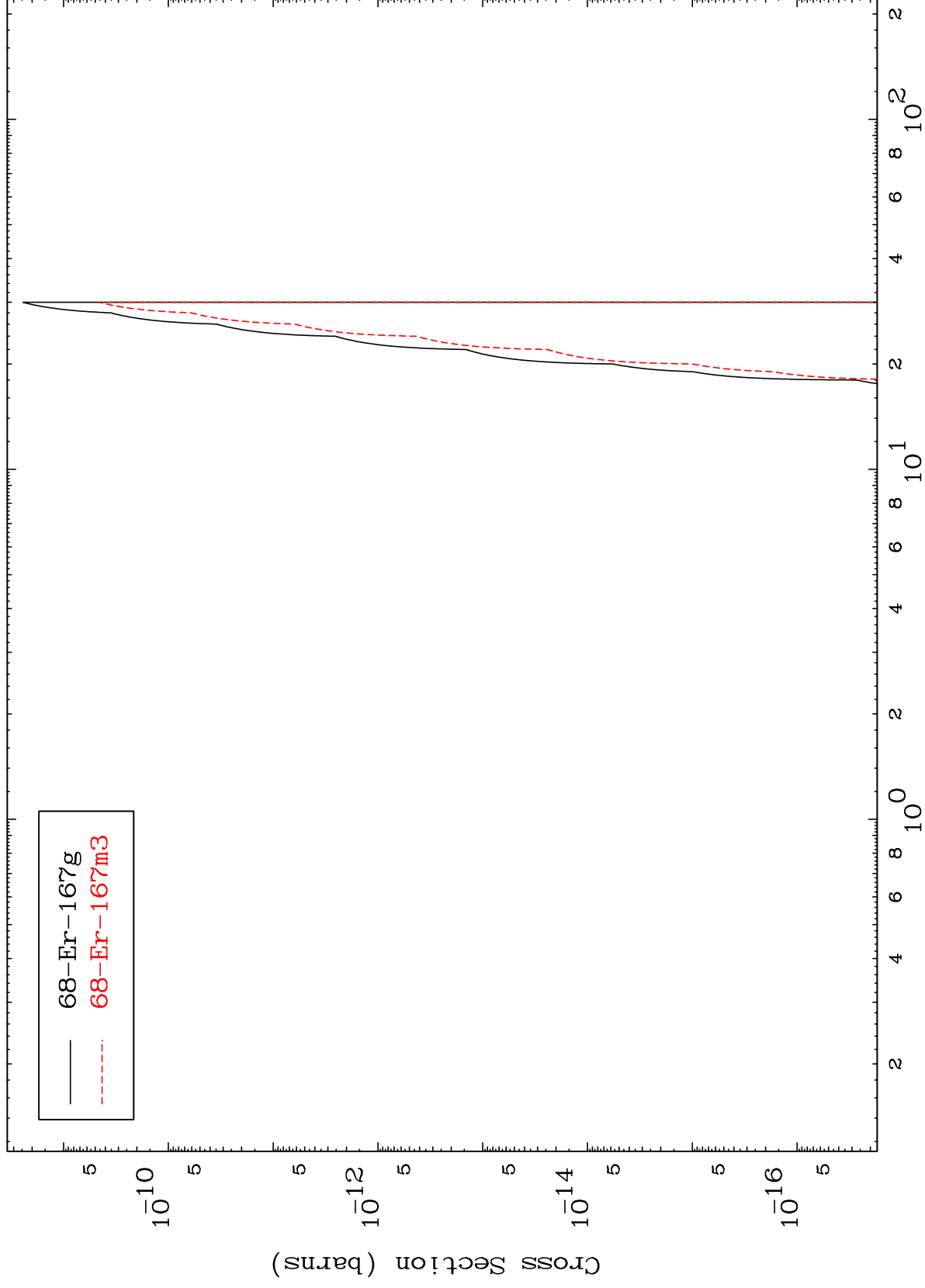
71-Lu-174

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(n,2n) 2 α

71-Lu-174

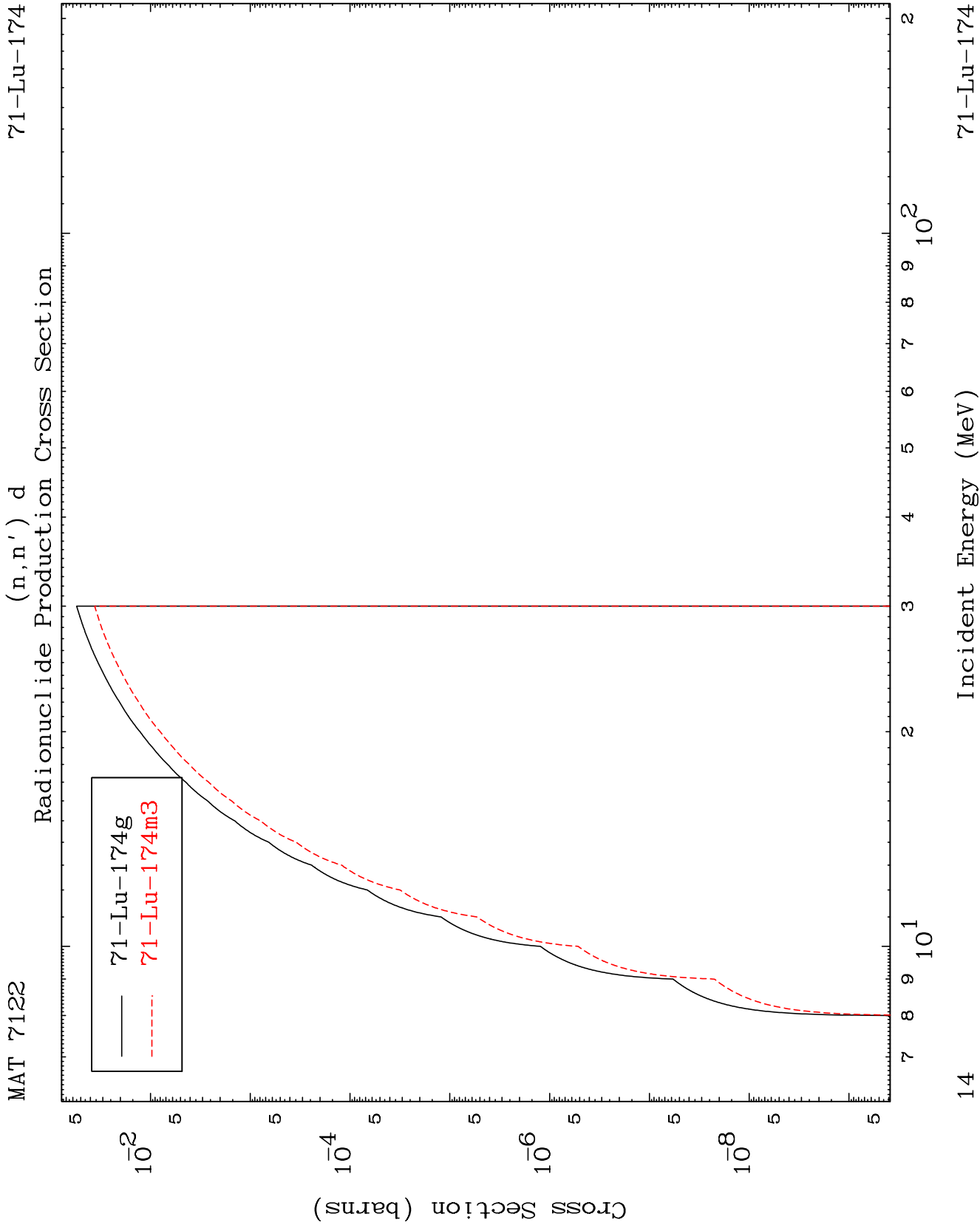
Radionuclide Production Cross Section



13

Incident Energy (MeV)

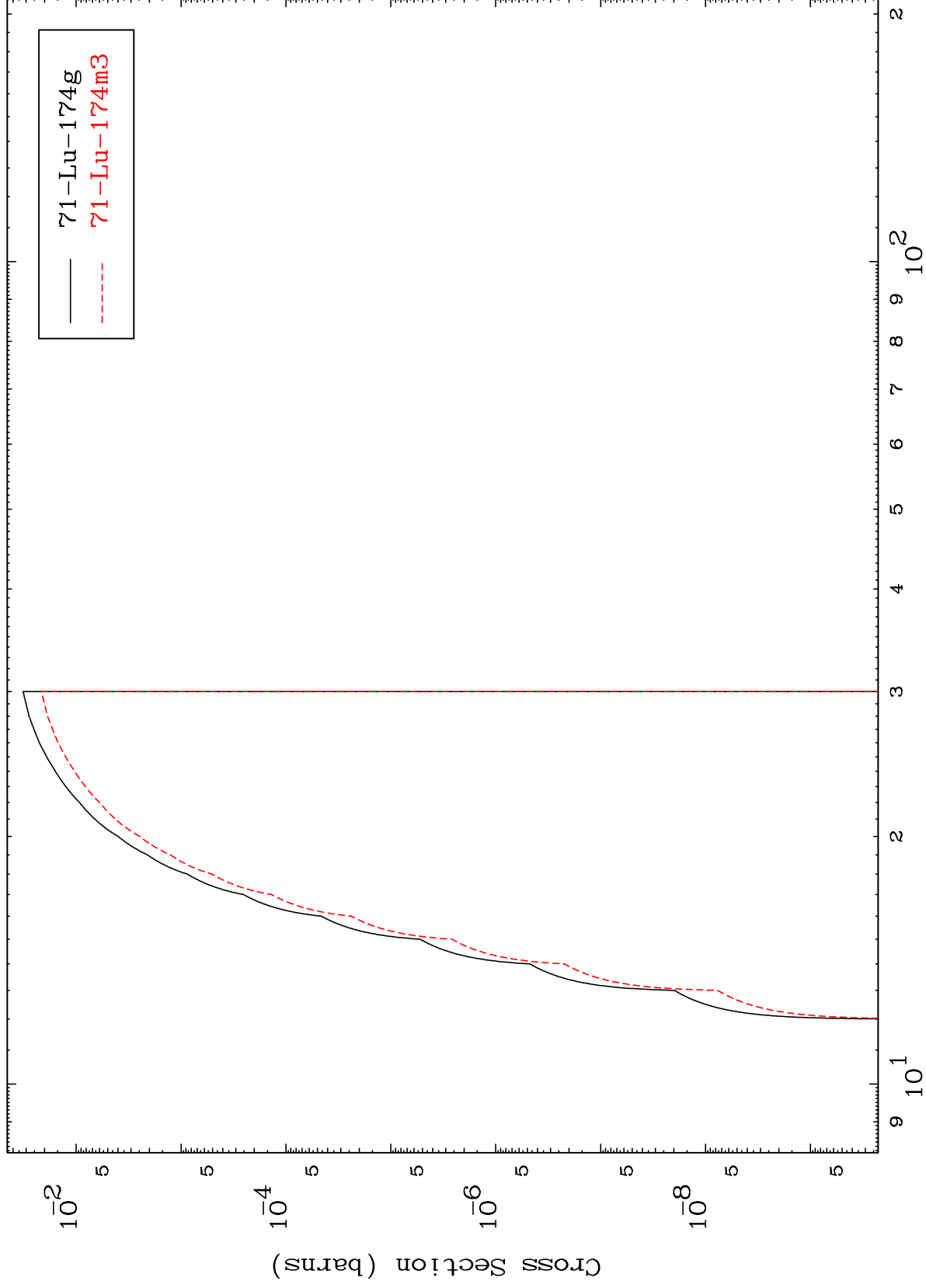
71-Lu-174



MAT 7122

71-Lu-174

(n,2n) p
Radionuclide Production Cross Section



71-Lu-174

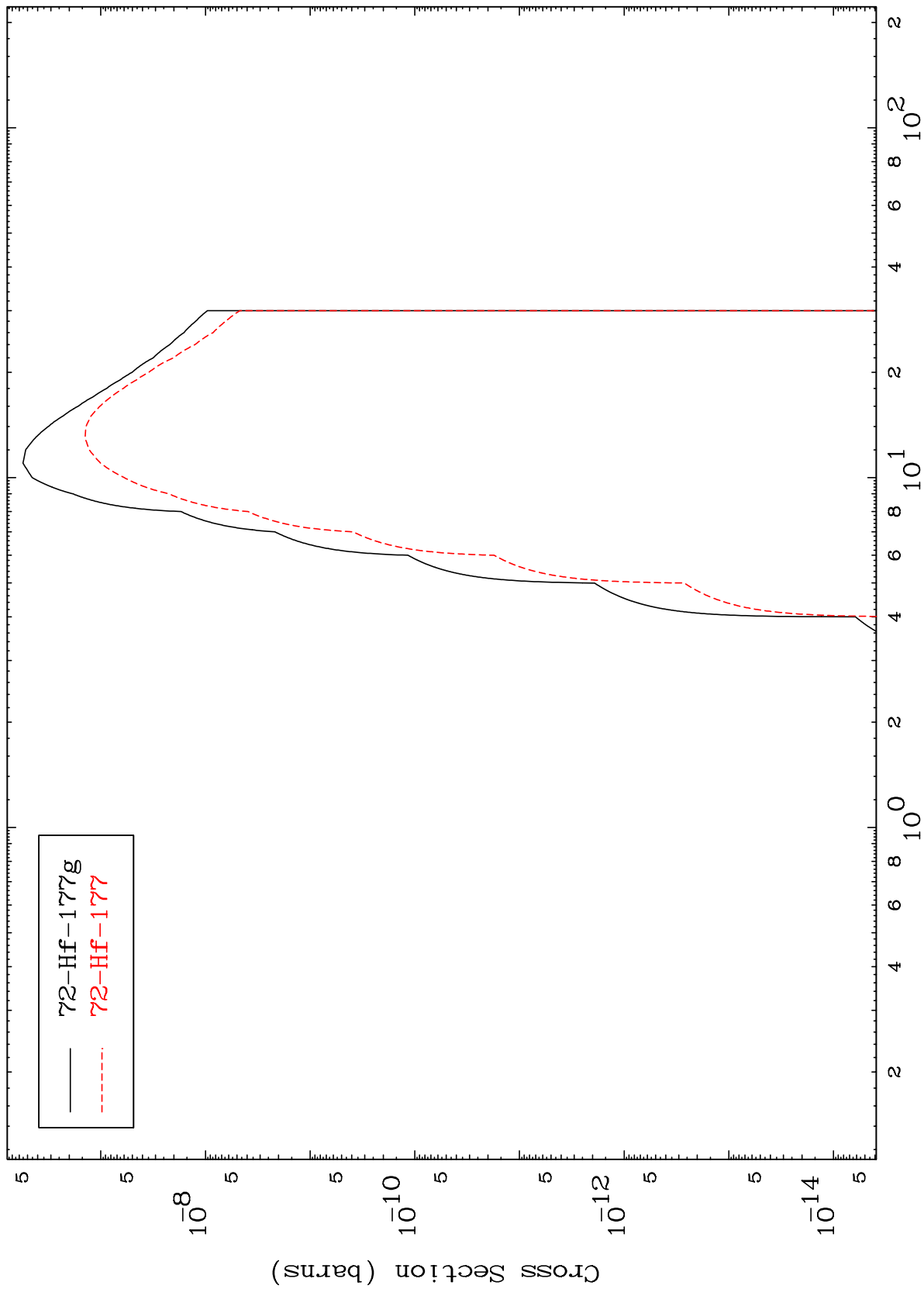
Incident Energy (MeV)

15

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71-Lu-174

Radionuclide Production Cross Section
(n, γ)



16

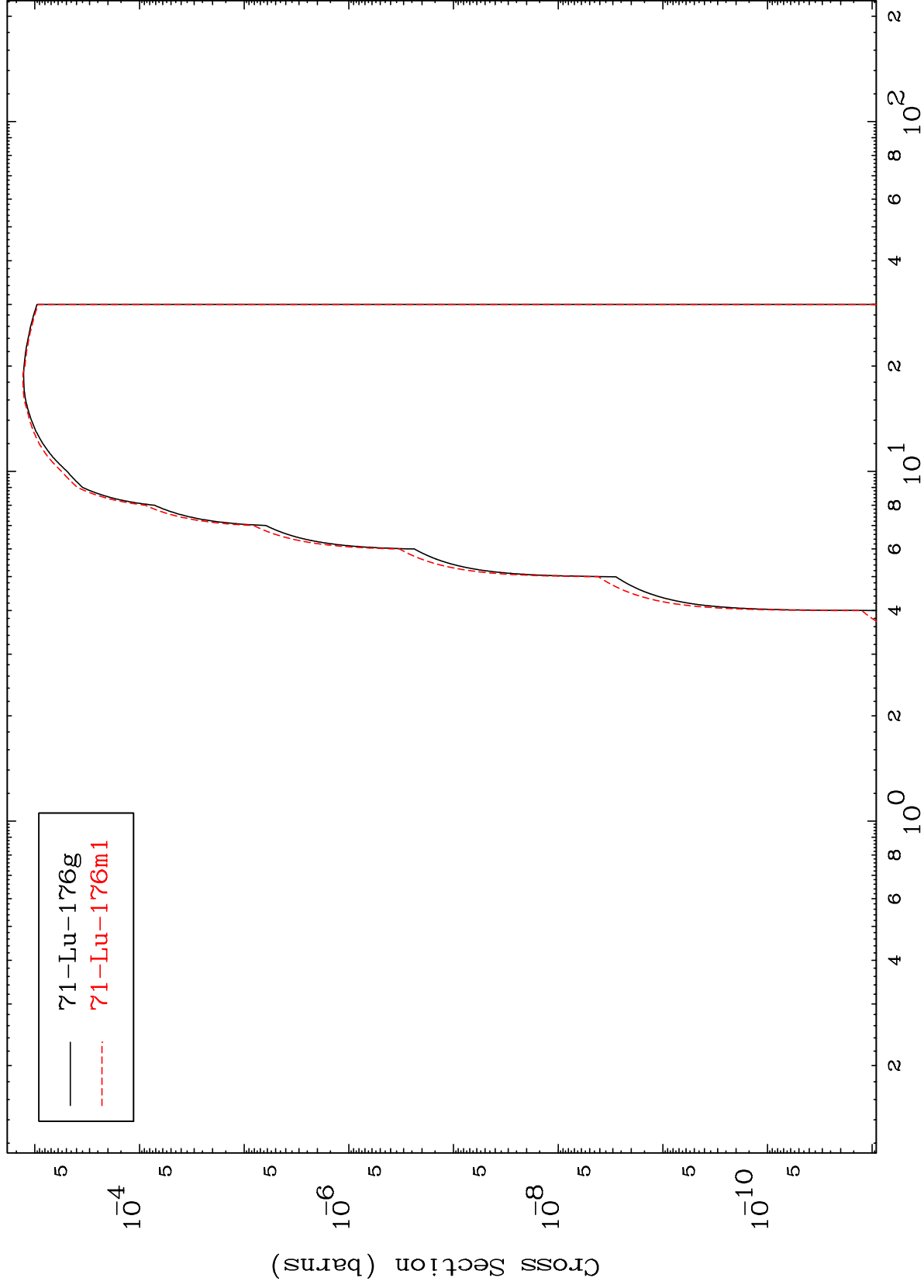
Incident Energy (MeV)

71-Lu-174

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71-Lu-174

(n,p)
Radionuclide Production Cross Section



17

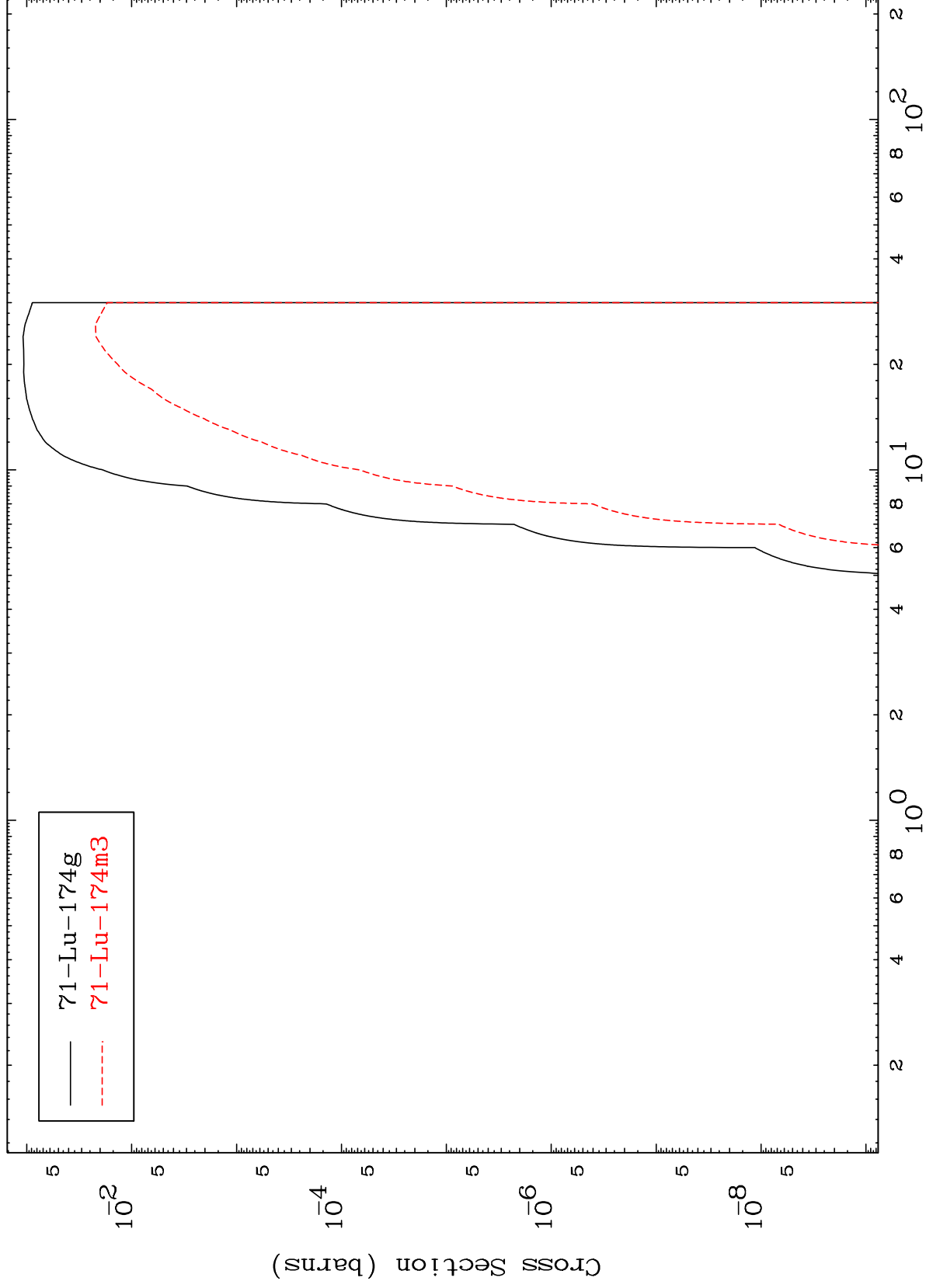
Incident Energy (MeV)

71-Lu-174

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71-Lu-174

(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

71-Lu-174