

Program EVALPLOT
(Version 2021-1)

by

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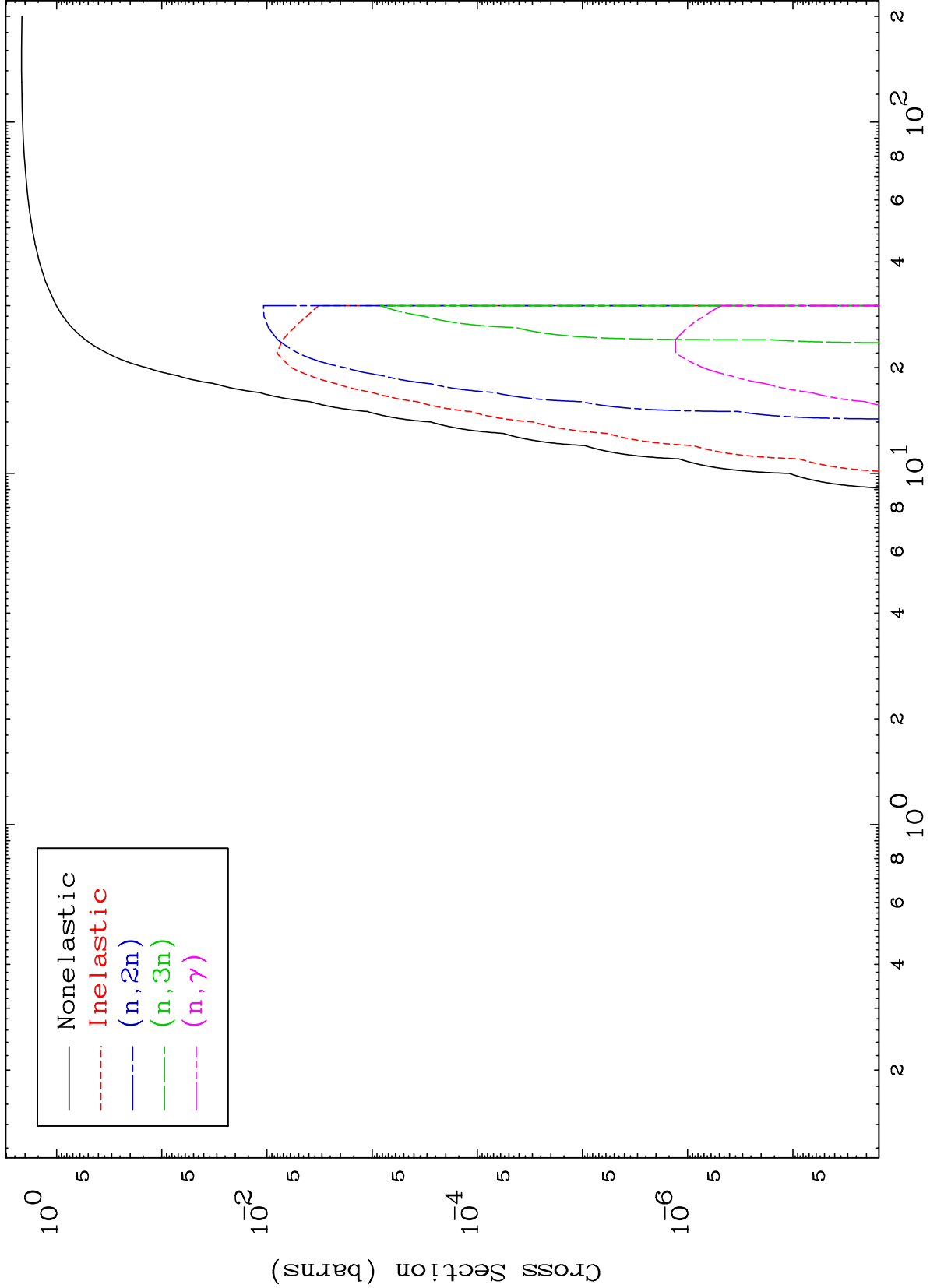
Press Mouse Button to Start

MAT 7083

He-3 Major

71-Lu-161

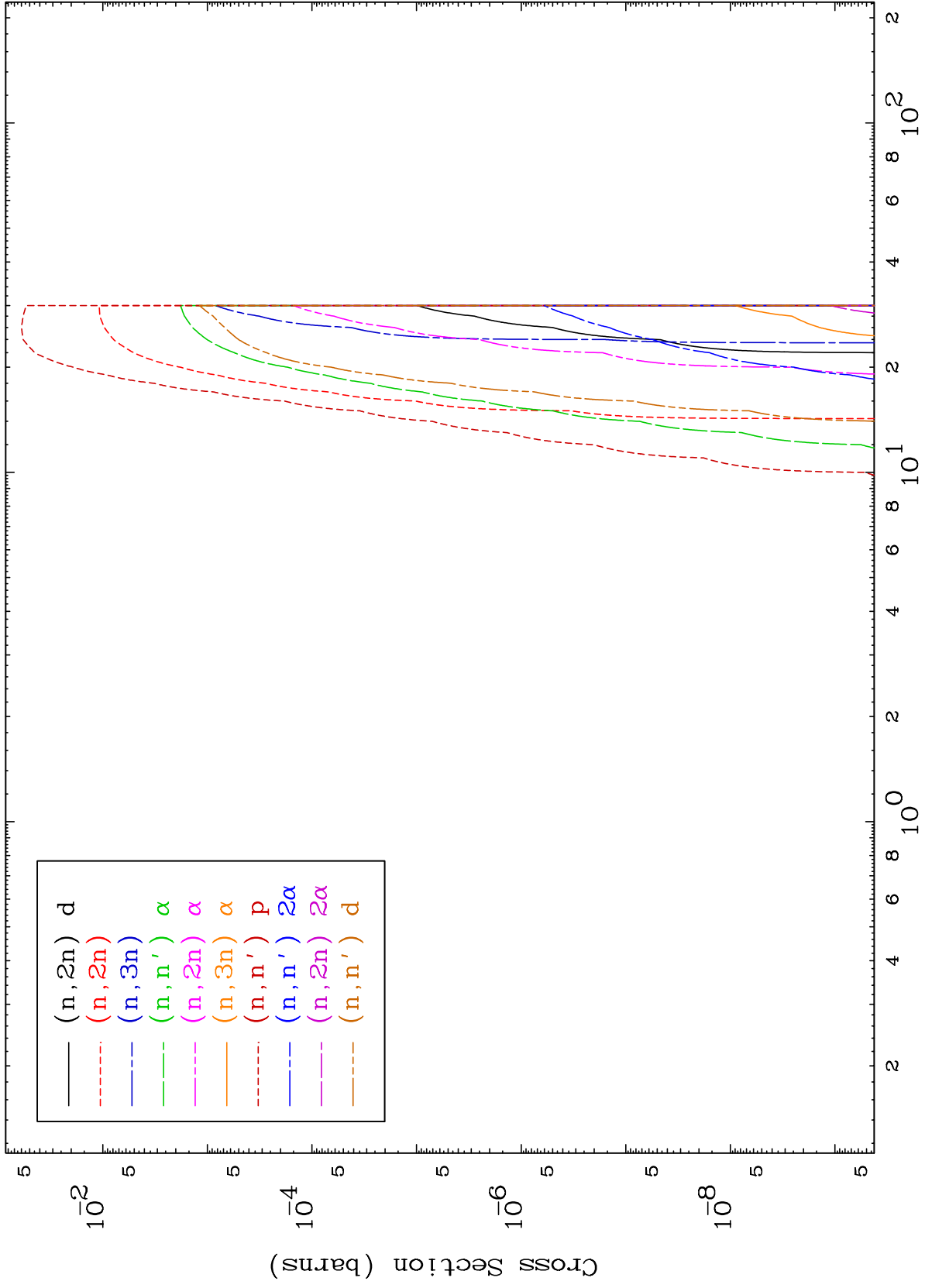
0 Kelvin Cross Sections



MAT 7083

He-3 Neutron Absorption
0 Kelvin Cross Sections

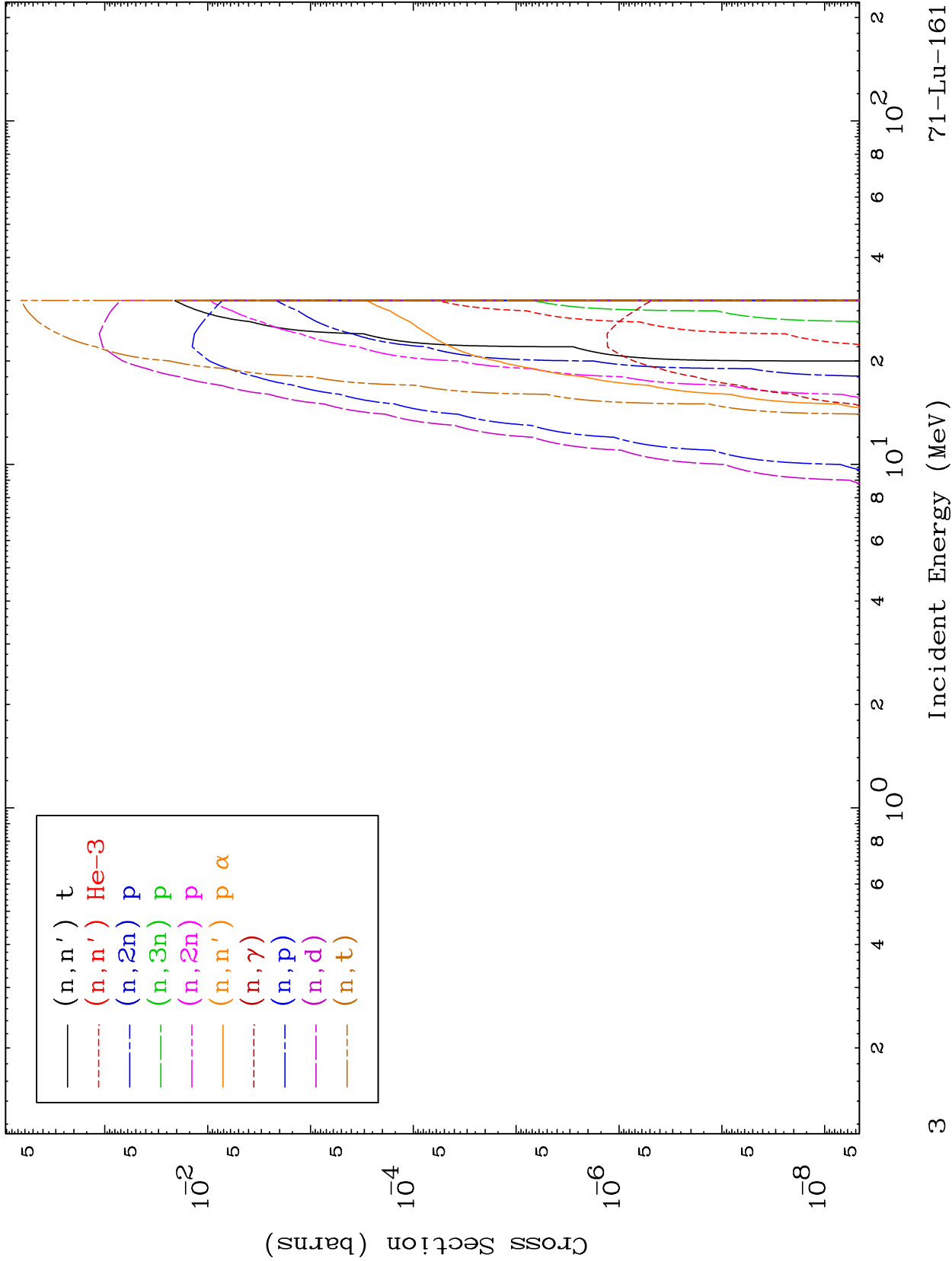
71-Lu-161

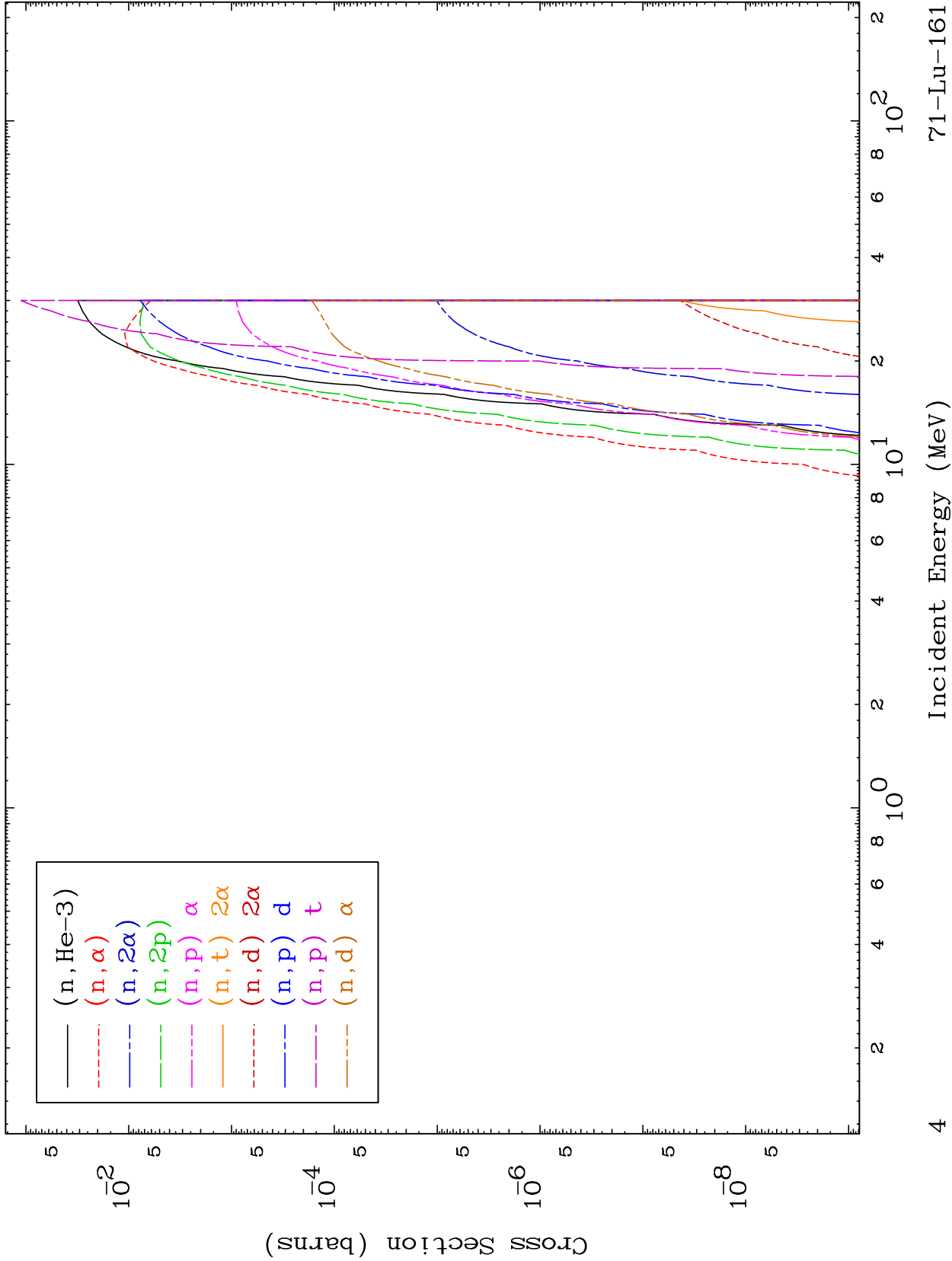


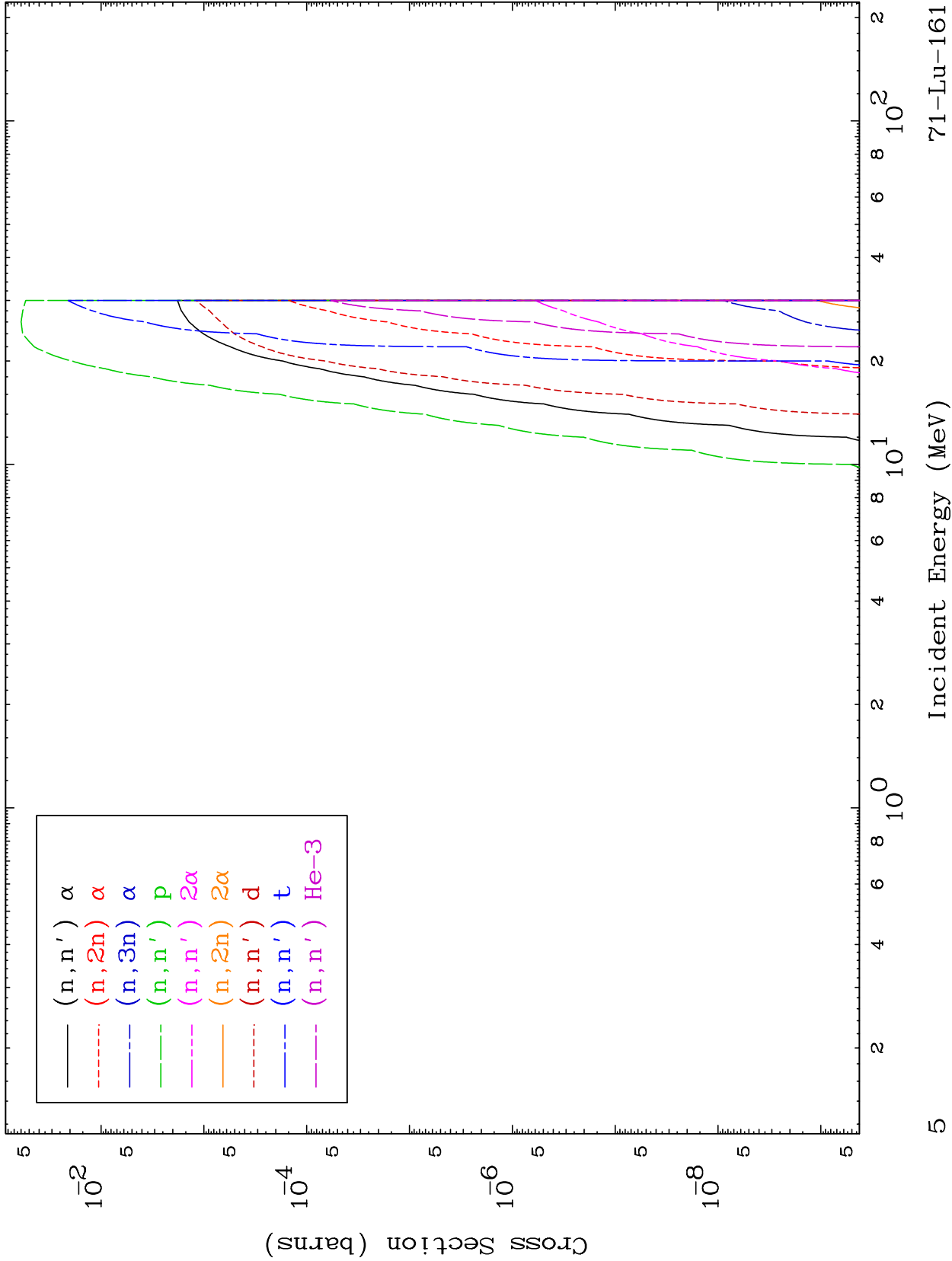
MAT 7083

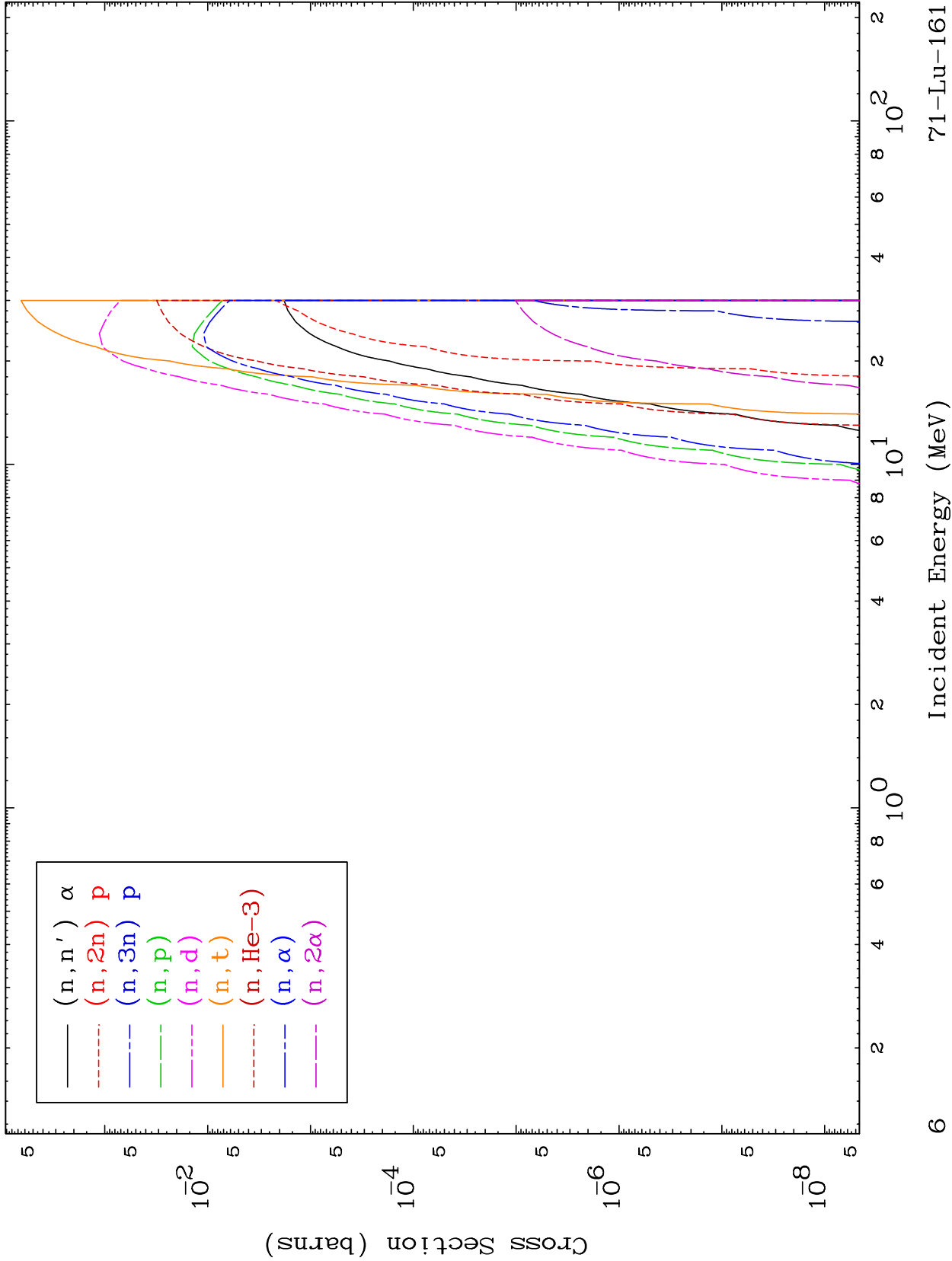
He-3 Neutron Absorption
0 Kelvin Cross Sections

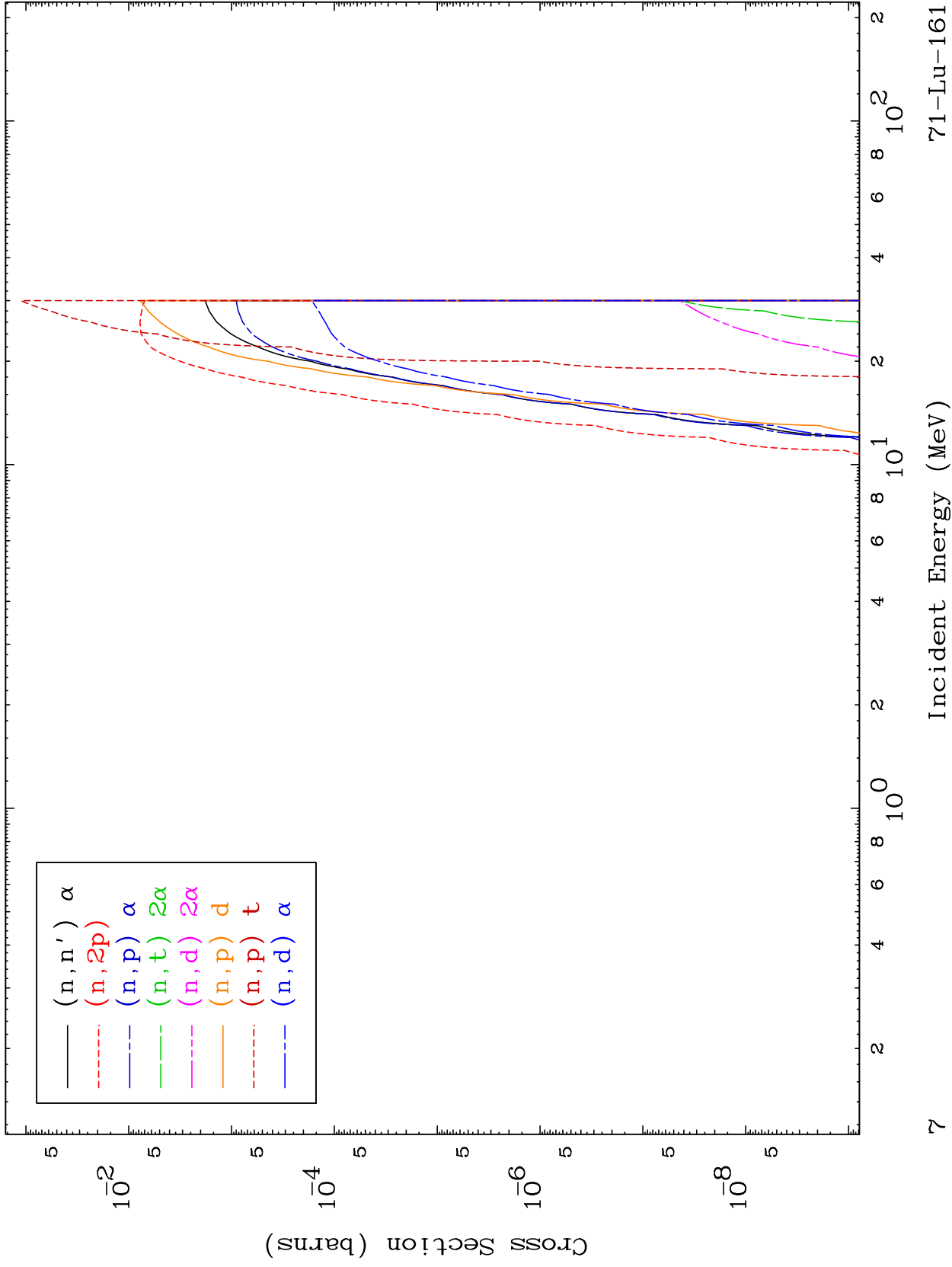
71-Lu-161







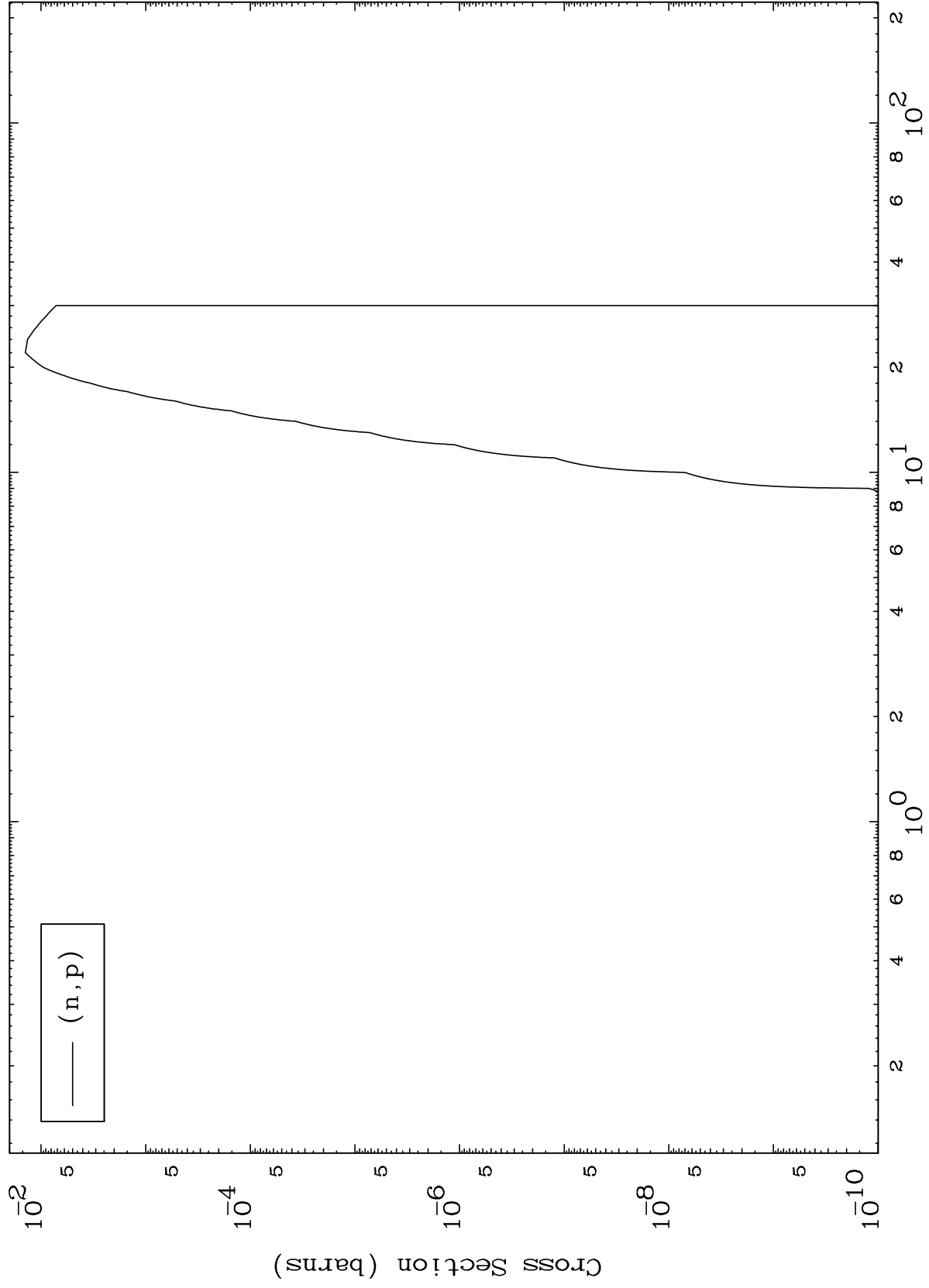




MAT 7083

71-Lu-161

(He-3,p) Levels
0 Kelvin Cross Sections

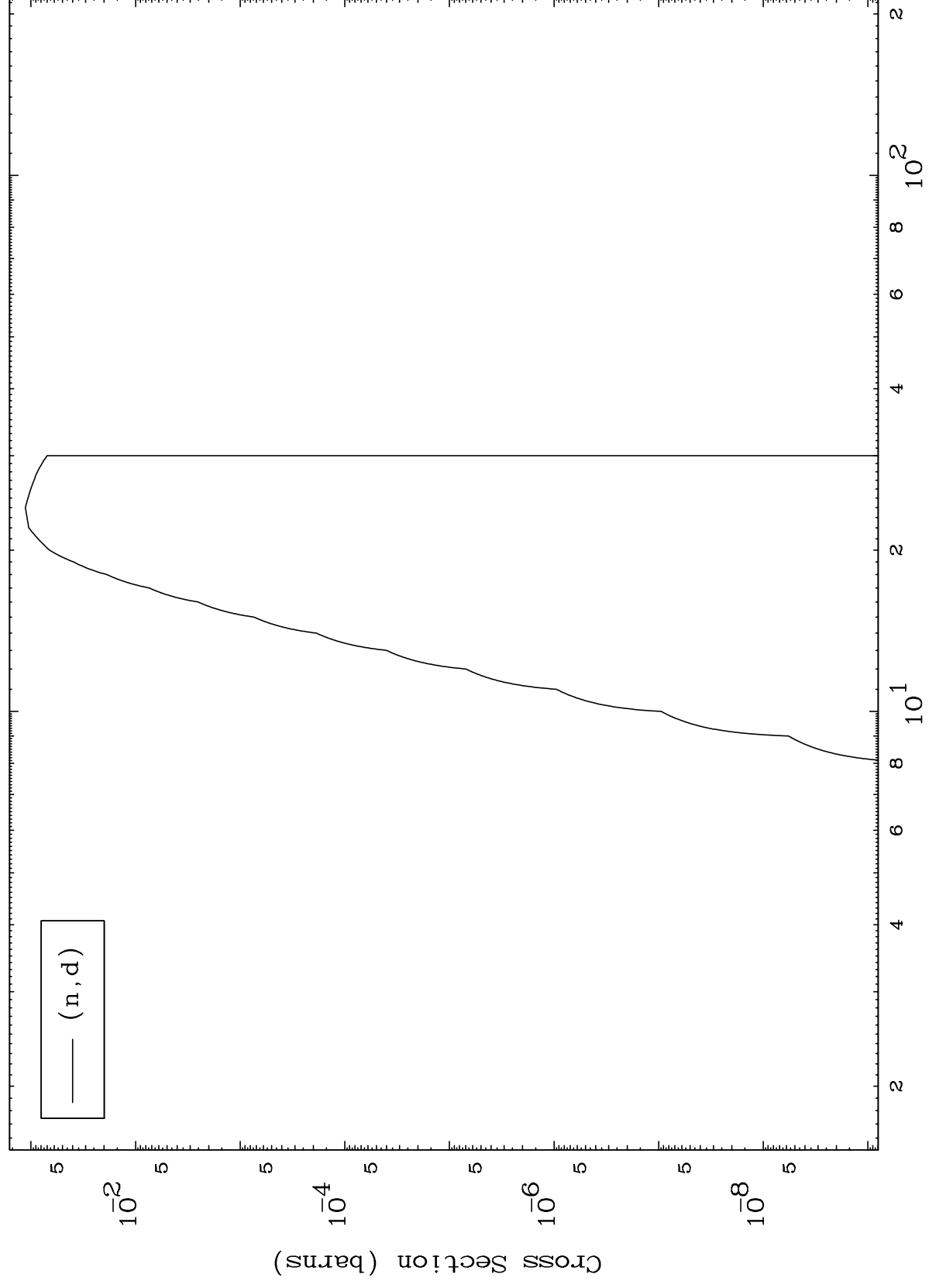


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(He-3,d) Levels

71-Lu-161

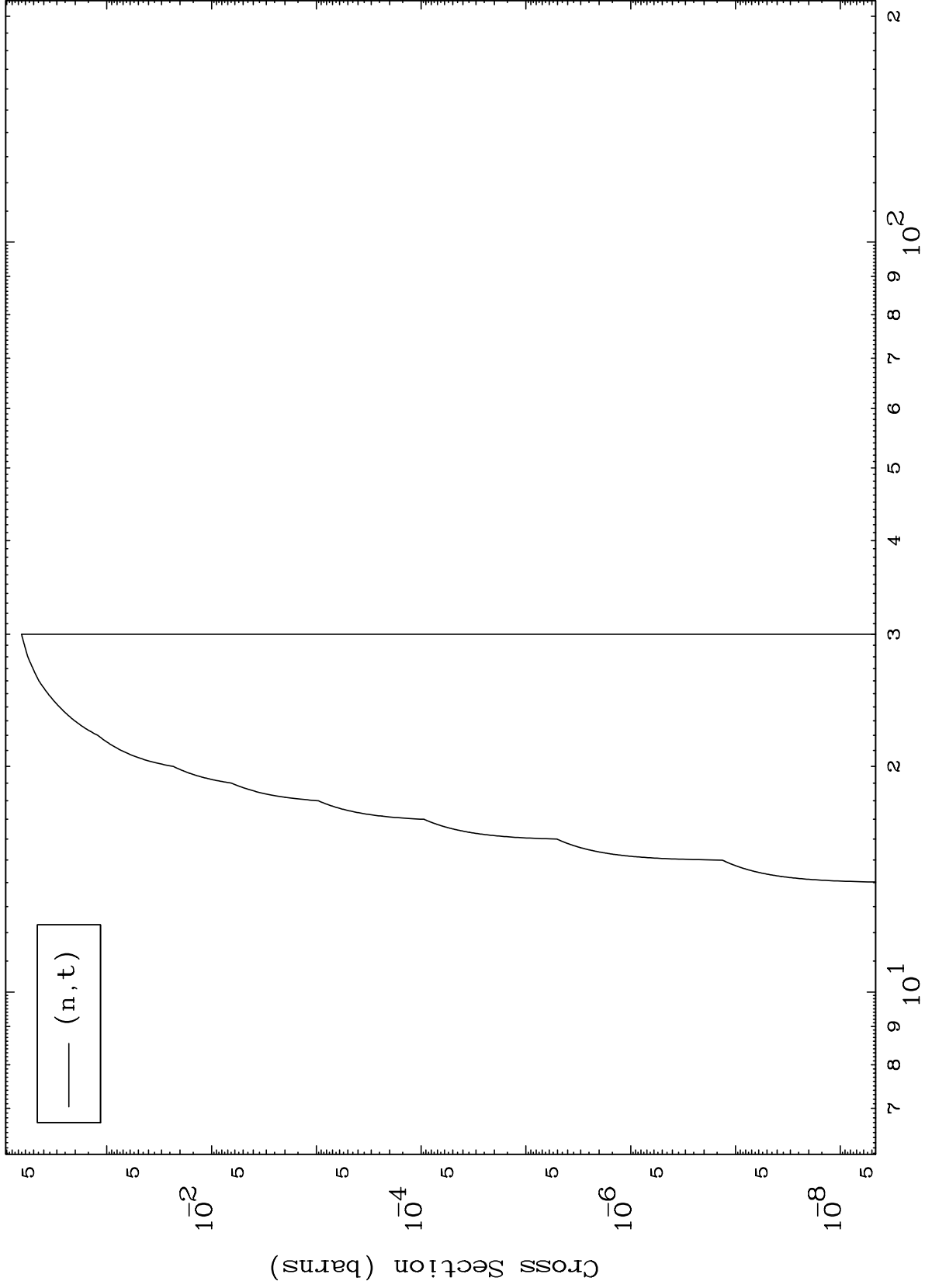
0 Kelvin Cross Sections



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(He-3,t) Levels
0 Kelvin Cross Sections

71-Lu-161

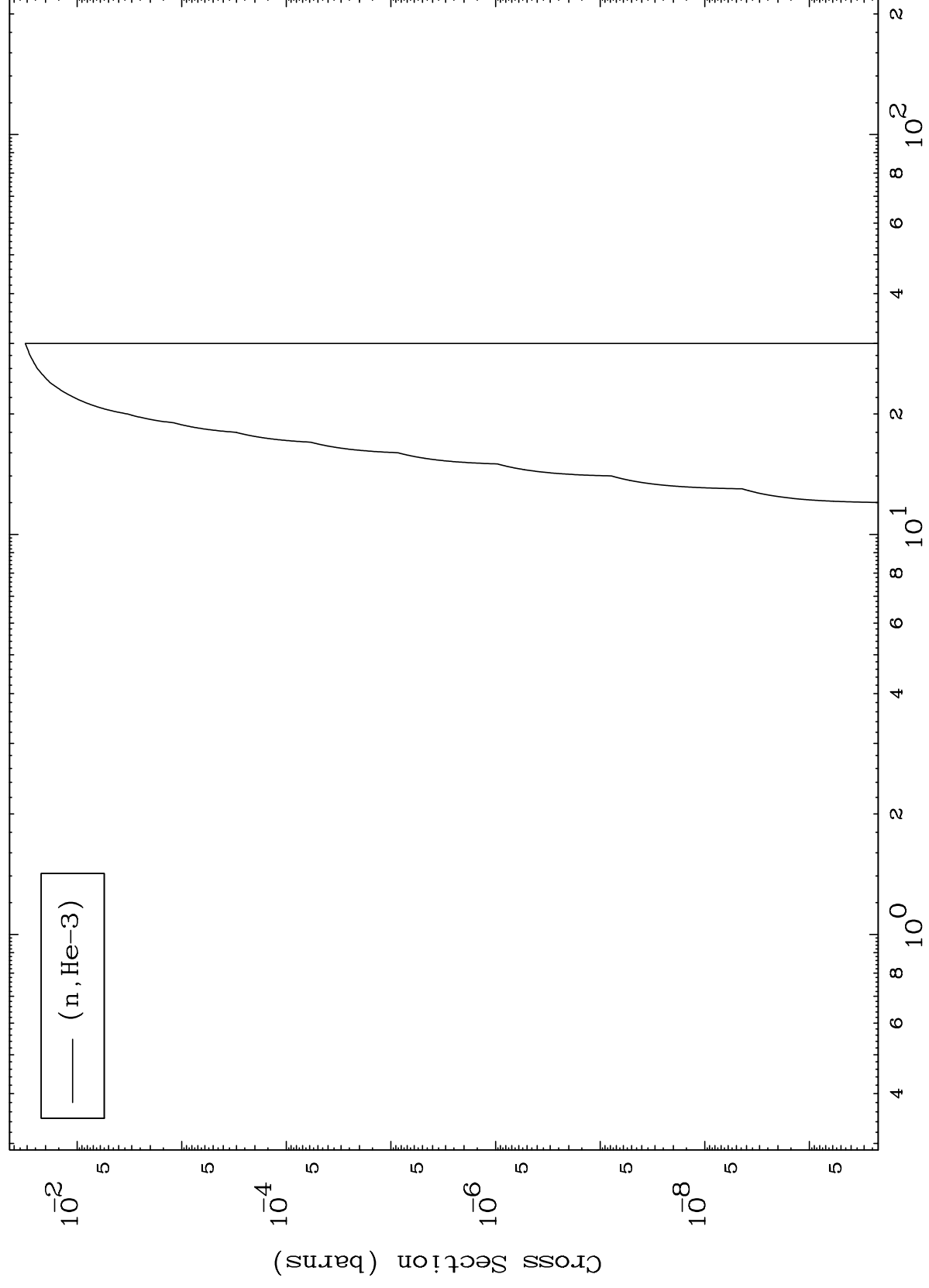


10

Incident Energy (MeV)

71-Lu-161

0 Kelvin Cross Sections

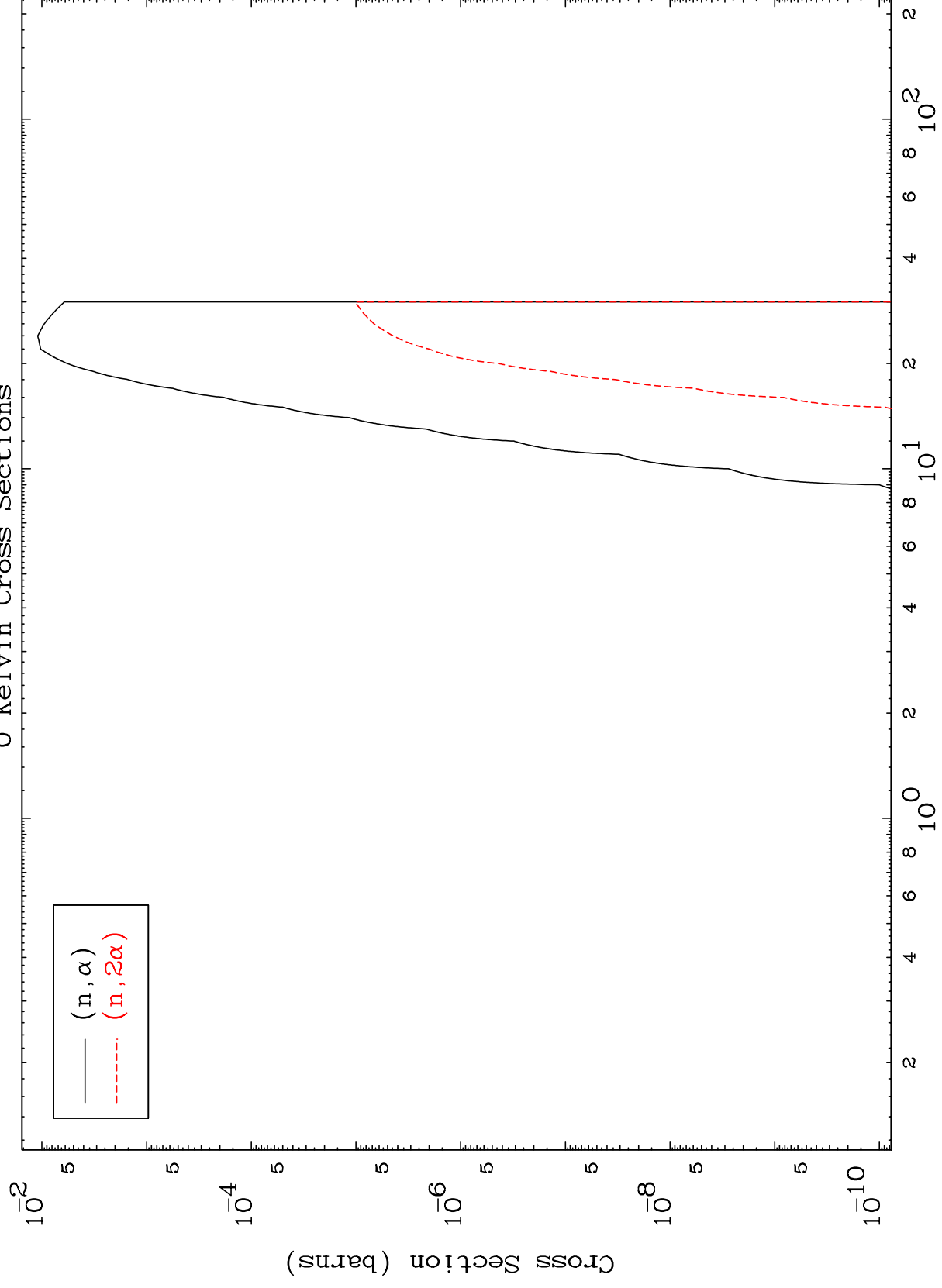


MAT 7083

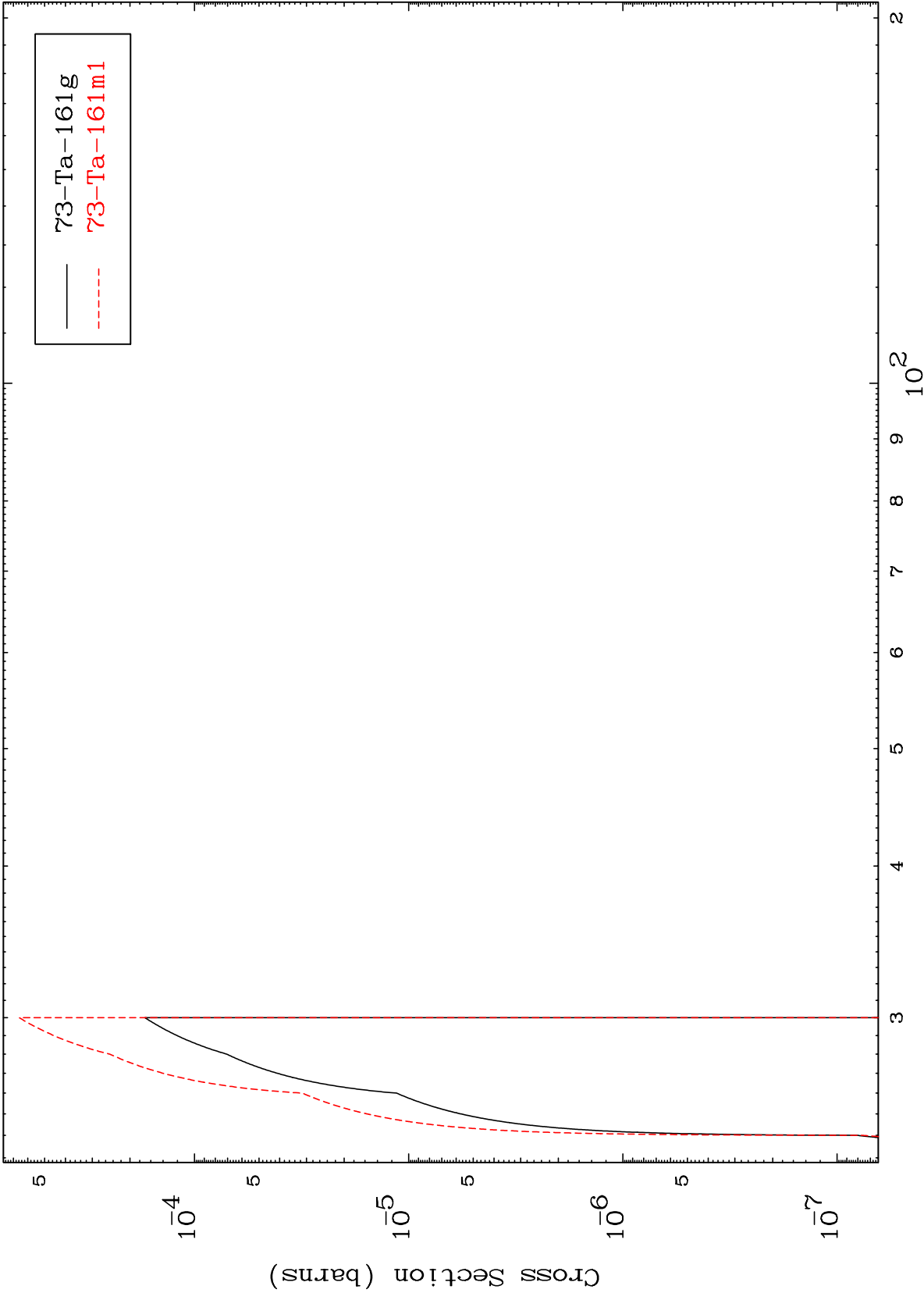
(He-3, α) Levels

71-Lu-161

0 Kelvin Cross Sections



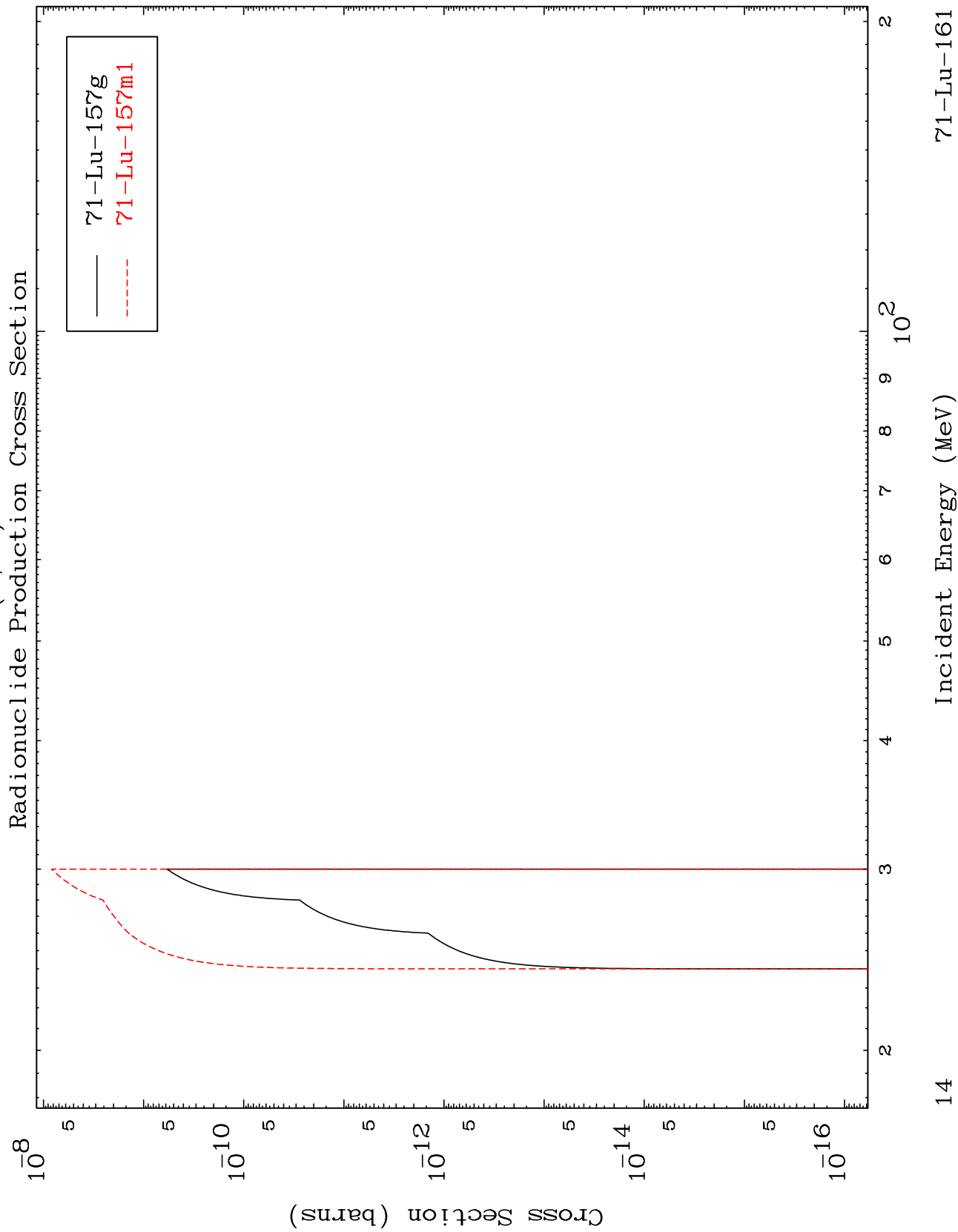
Radionuclide Production Cross Section



MAT 7083

$(n,3n) \alpha$

$^{71}\text{Lu-161}$



14

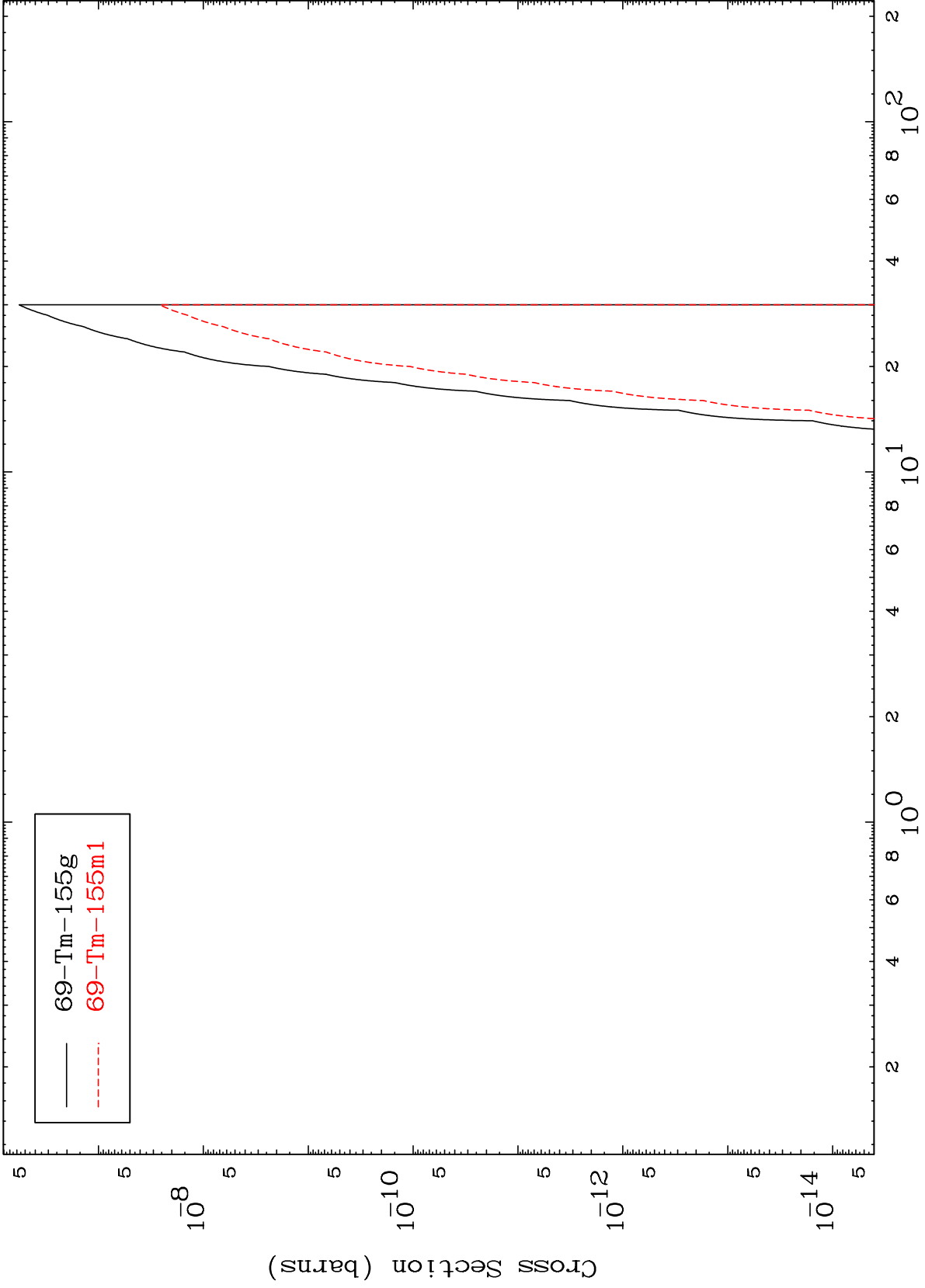
$^{71}\text{Lu-161}$

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(n,n') 2α

71-Lu-161

Radionuclide Production Cross Section



15

Incident Energy (MeV)

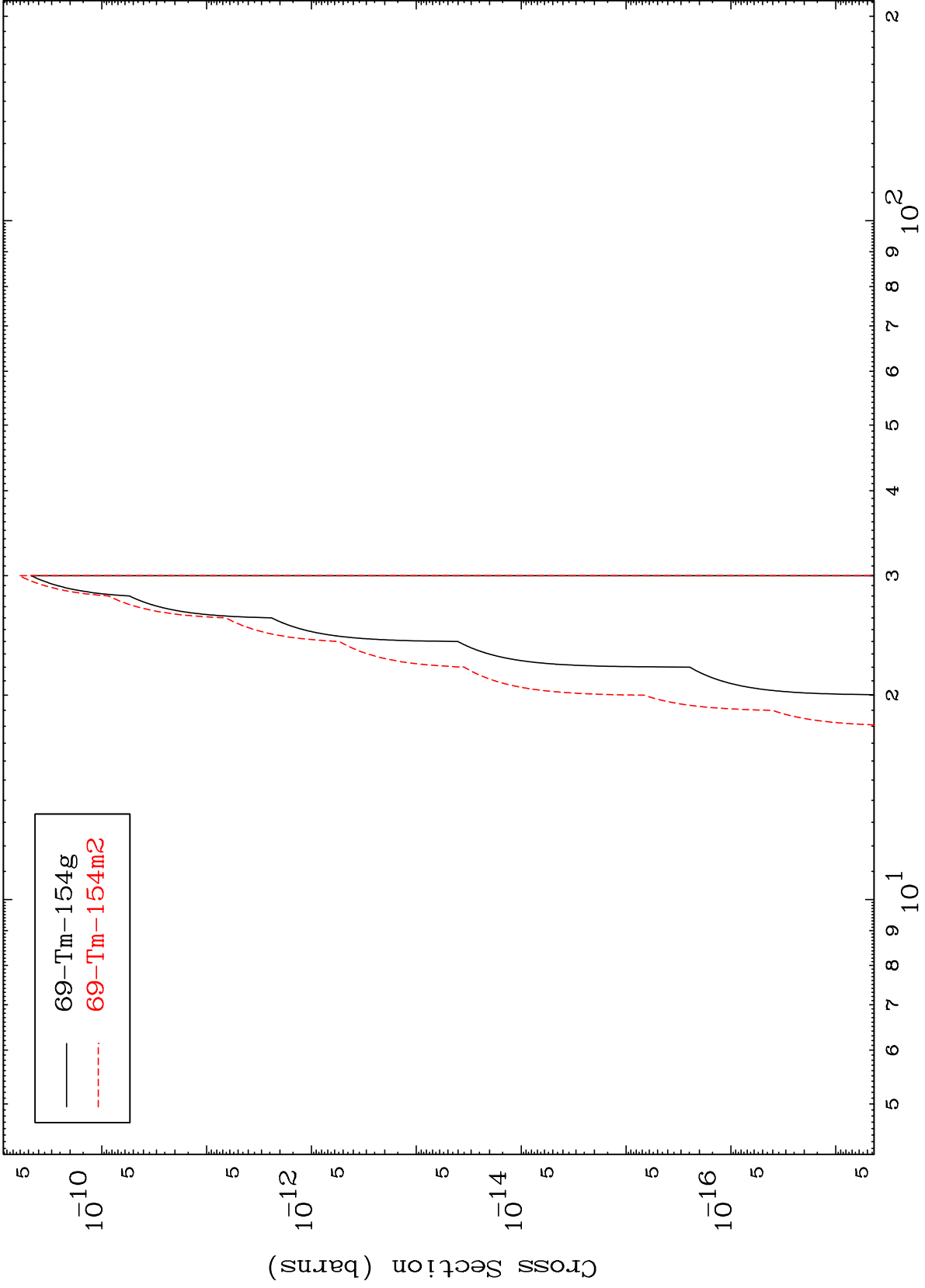
71-Lu-161

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$(n,2n) 2\alpha$

71-Lu-161

Radionuclide Production Cross Section



16

Incident Energy (MeV)

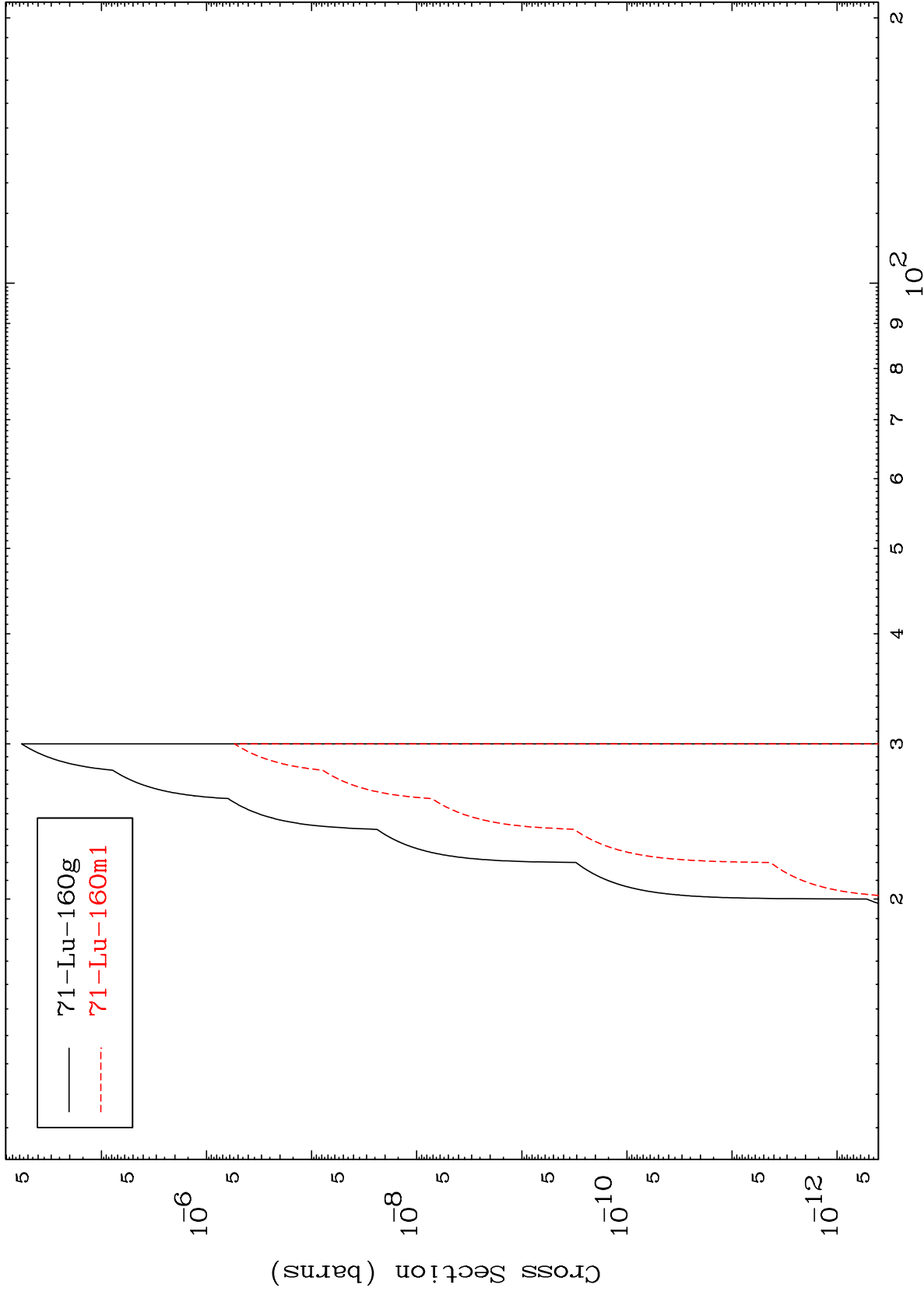
71-Lu-161

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(n,n') He-3

71-Lu-161

Radionuclide Production Cross Section

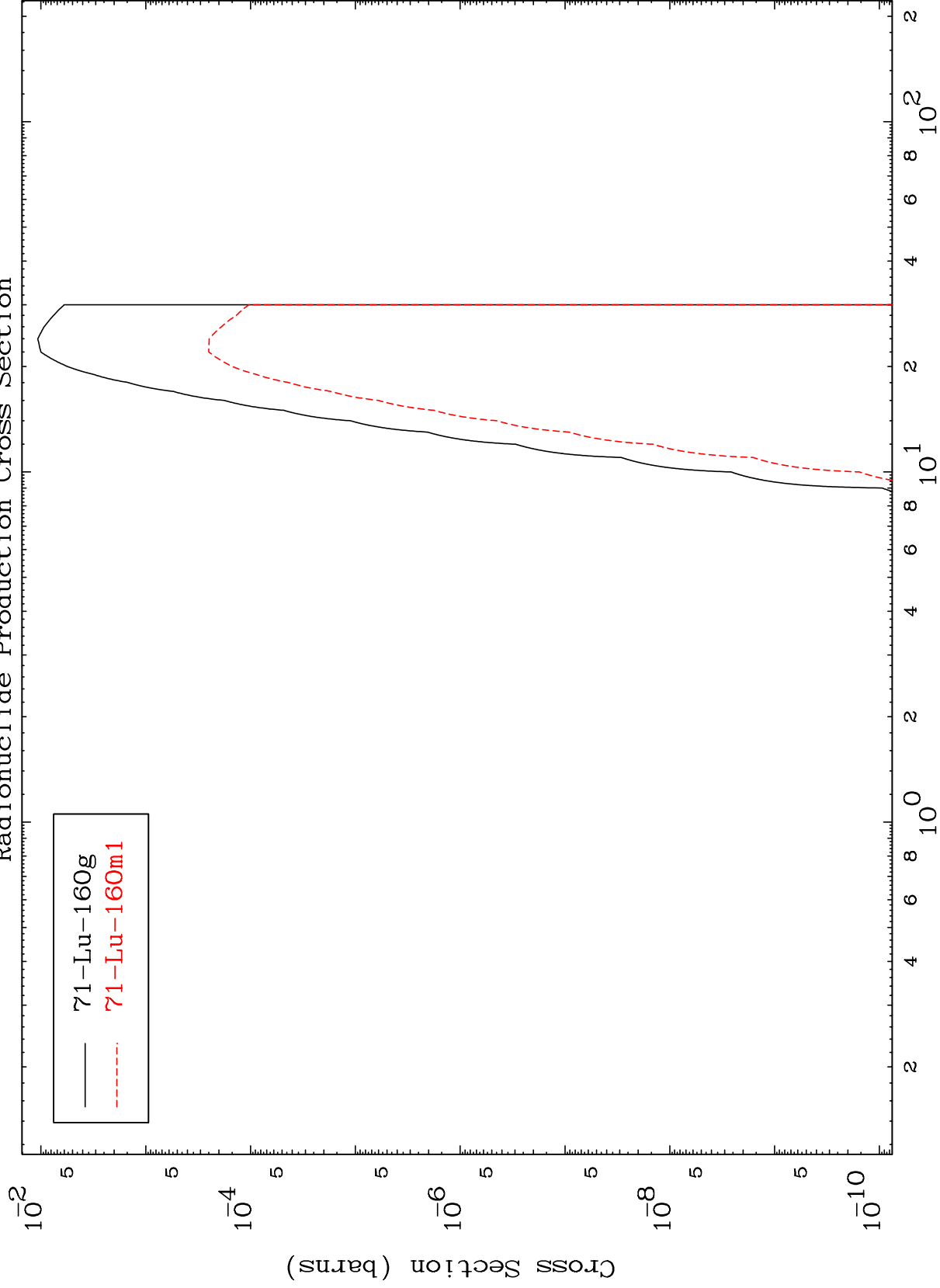


71-Lu-160g
71-Lu-160m1

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⁷¹Lu-161

Radionuclide Production Cross Section



⁷¹Lu-161

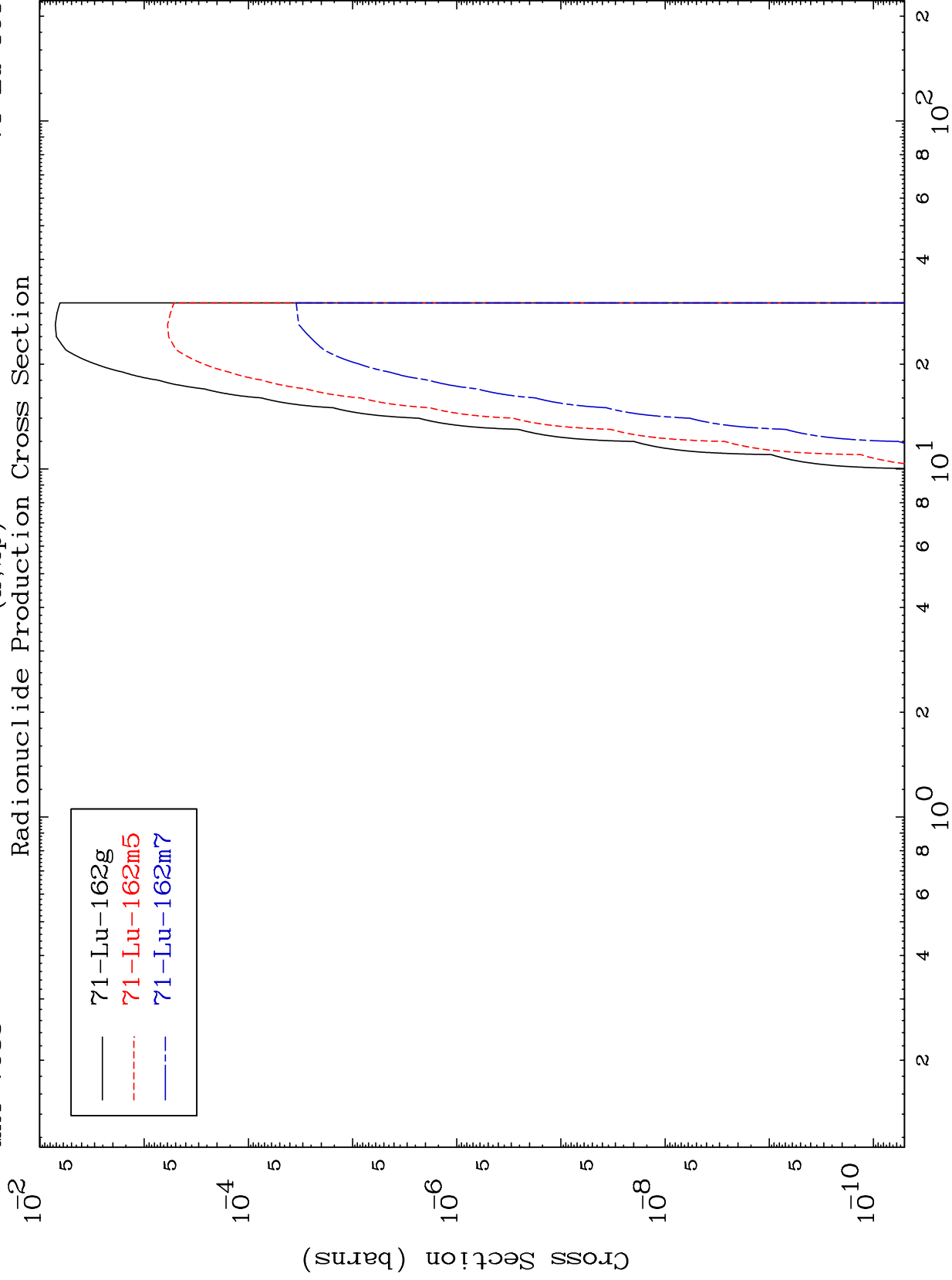
Incident Energy (MeV)

18

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71-Lu-161

(n,2p)
Radionuclide Production Cross Section



19

71-Lu-161

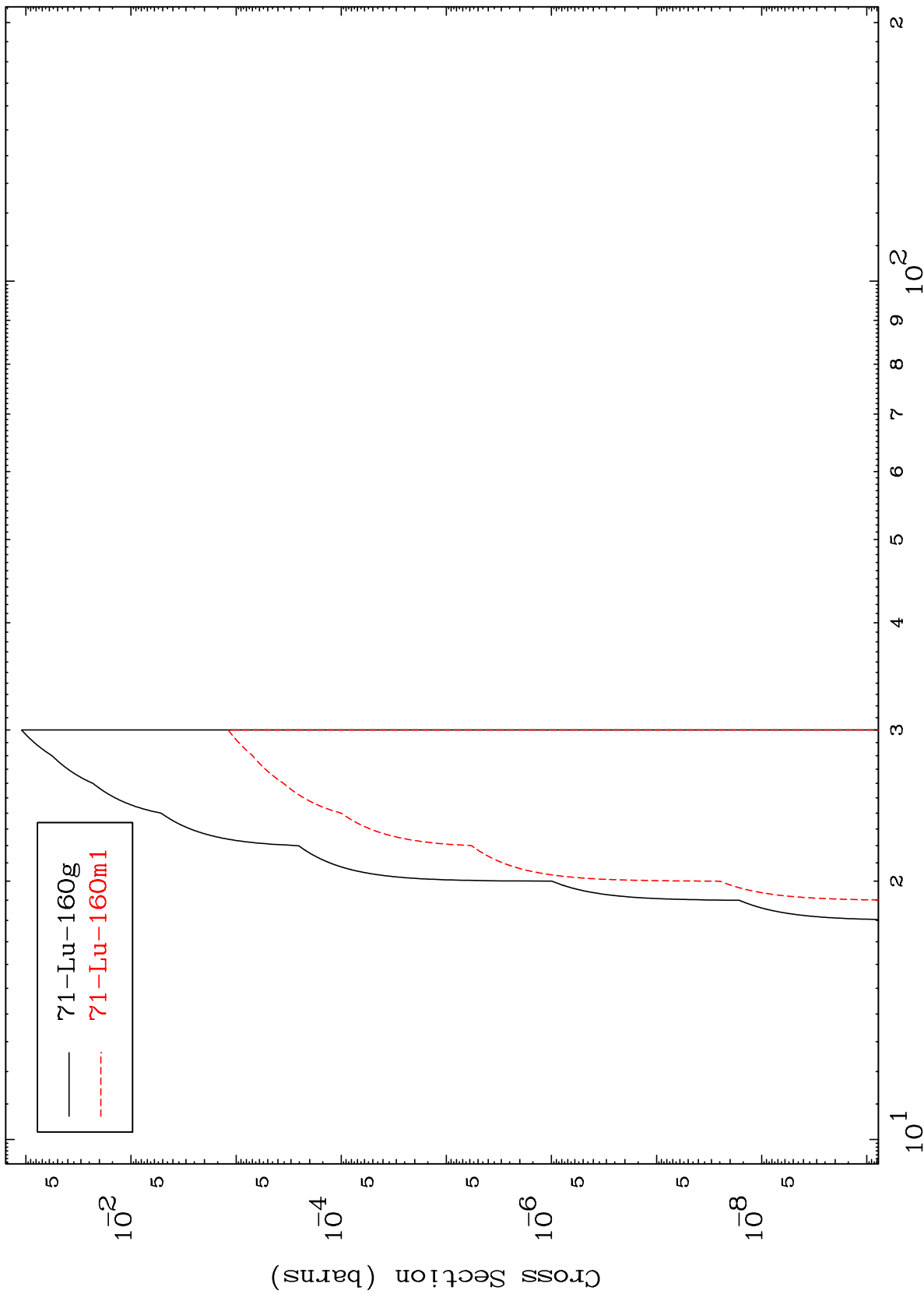
Incident Energy (MeV)

MAT 7083

(n,p) t

⁷¹Lu-161

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-161