

Program EVALPLOT
(Version 2021-1)

by

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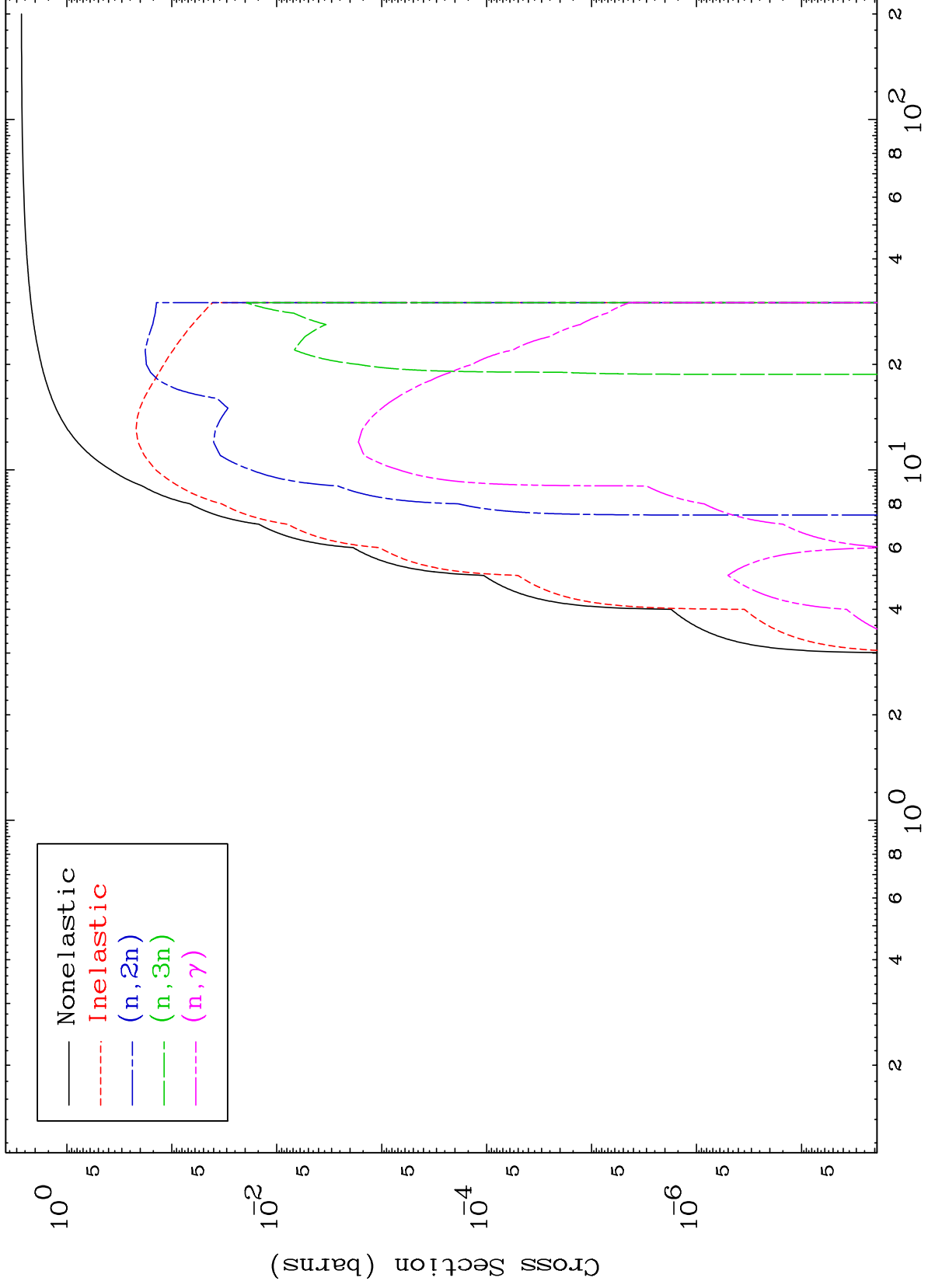
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7080

Deuteron Major
0 Kelvin Cross Sections

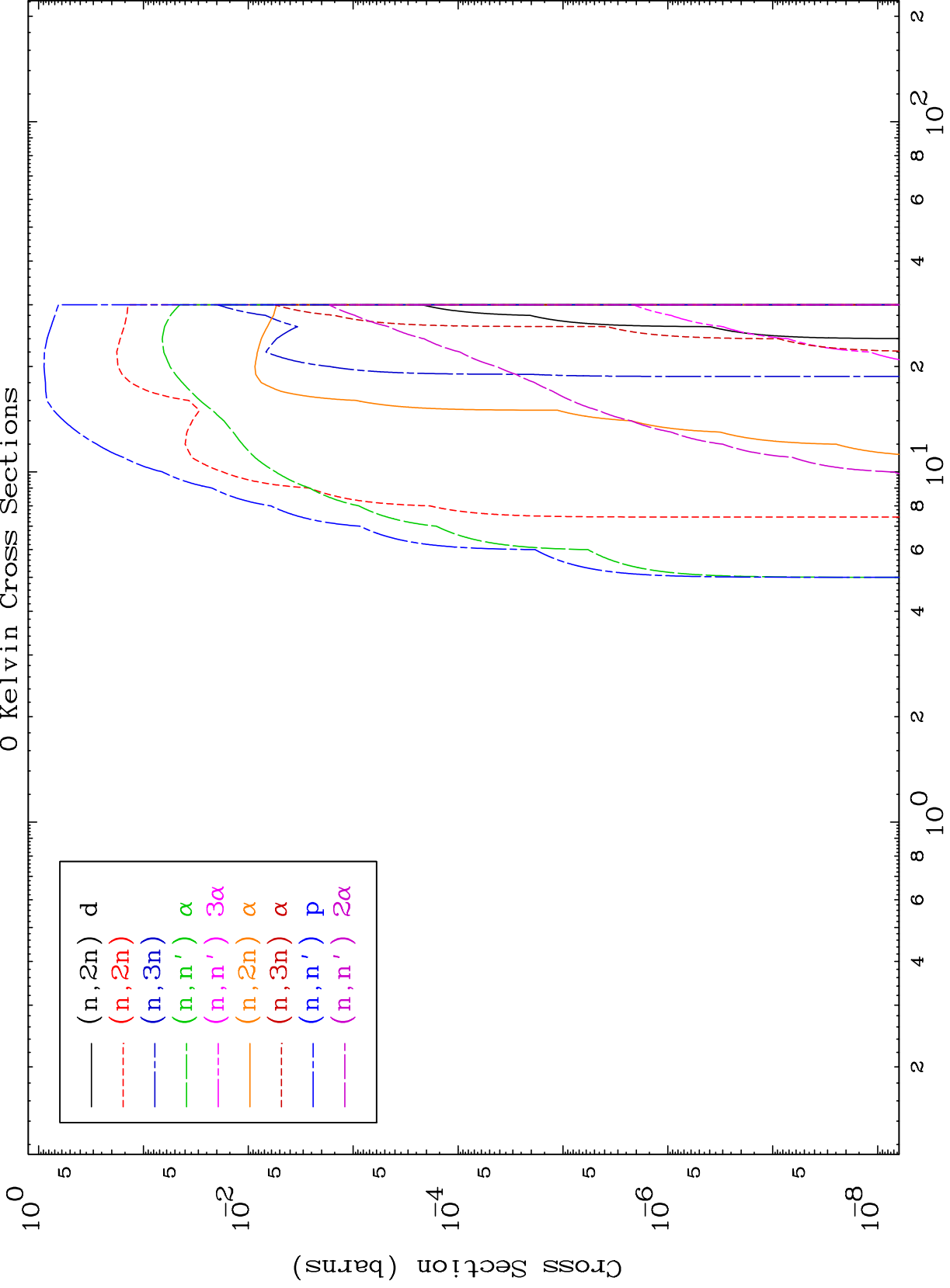
⁷¹Lu-160



MAT 7080

Deuteron Neutron Absorption
0 Kelvin Cross Sections

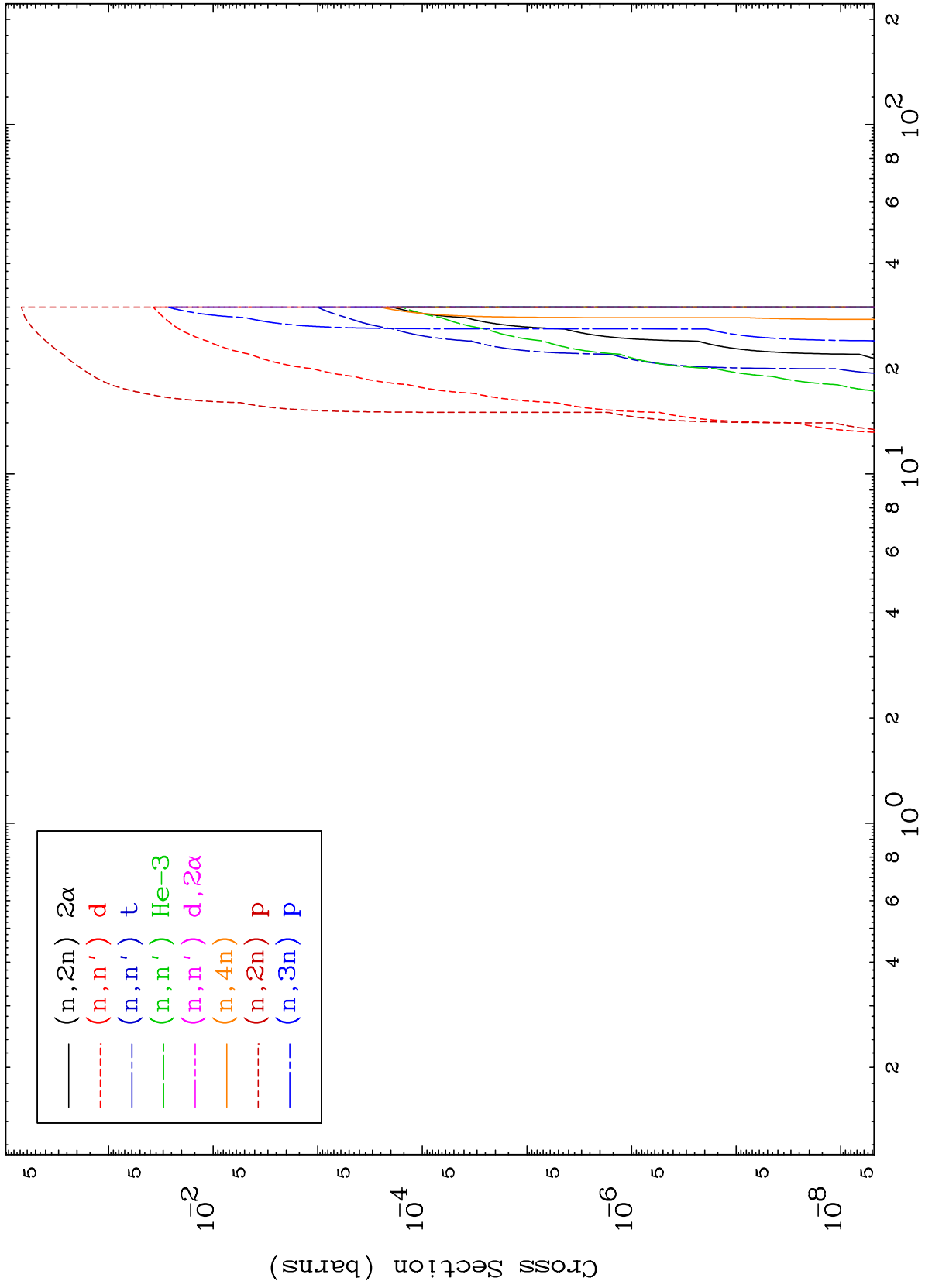
⁷¹Lu-160

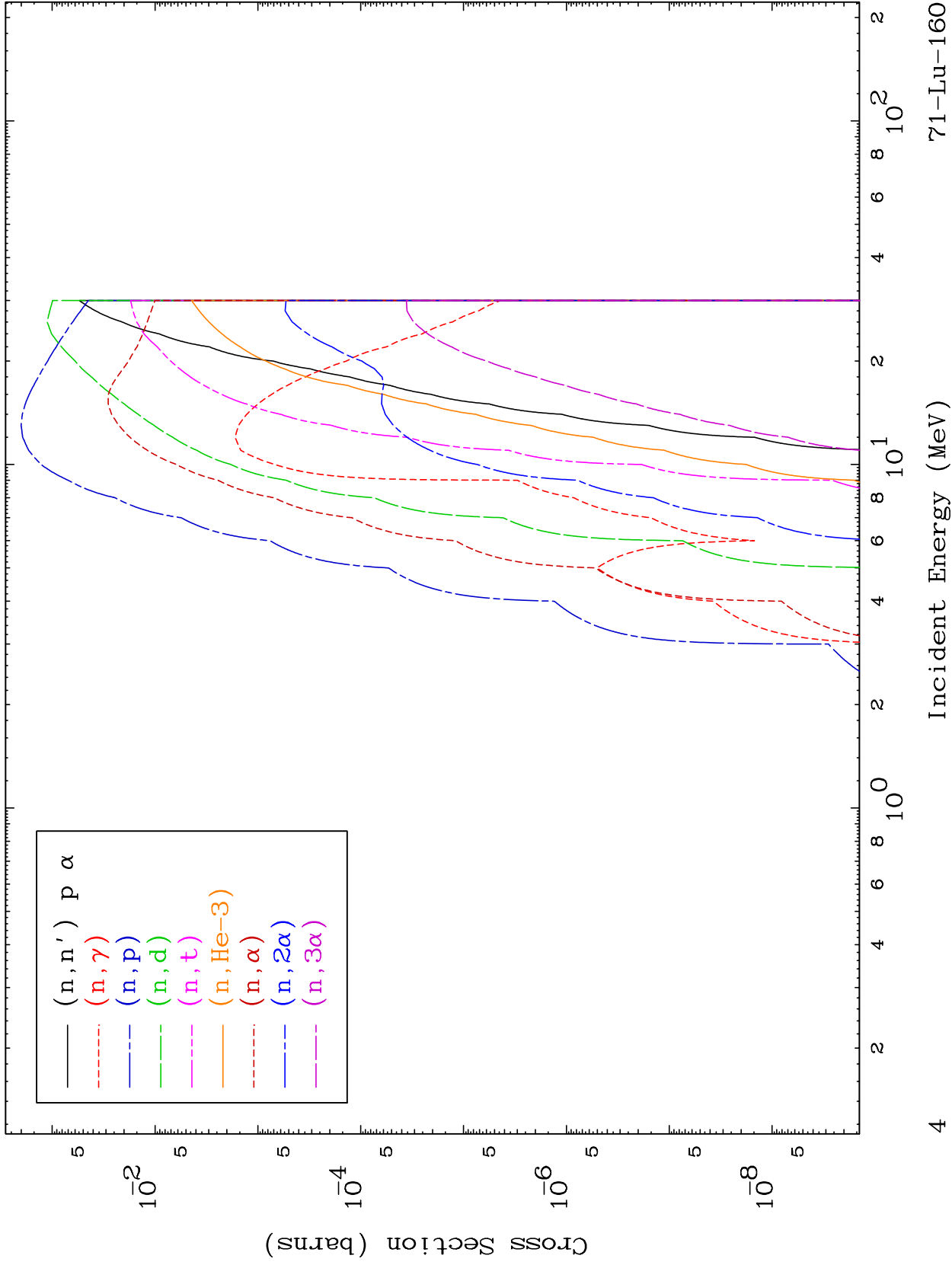


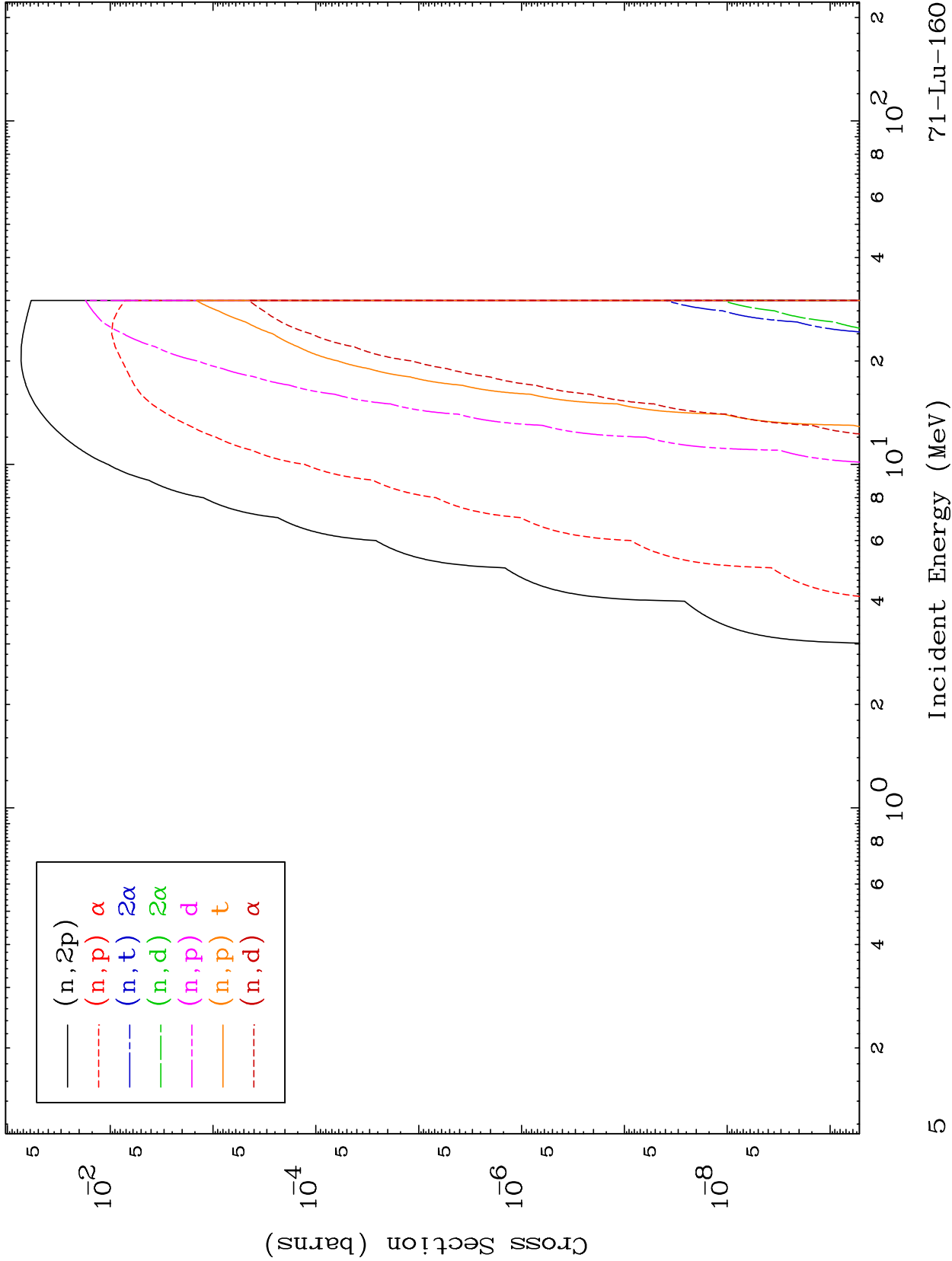
MAT 7080

Deuteron Neutron Absorption
0 Kelvin Cross Sections

⁷¹Lu-160



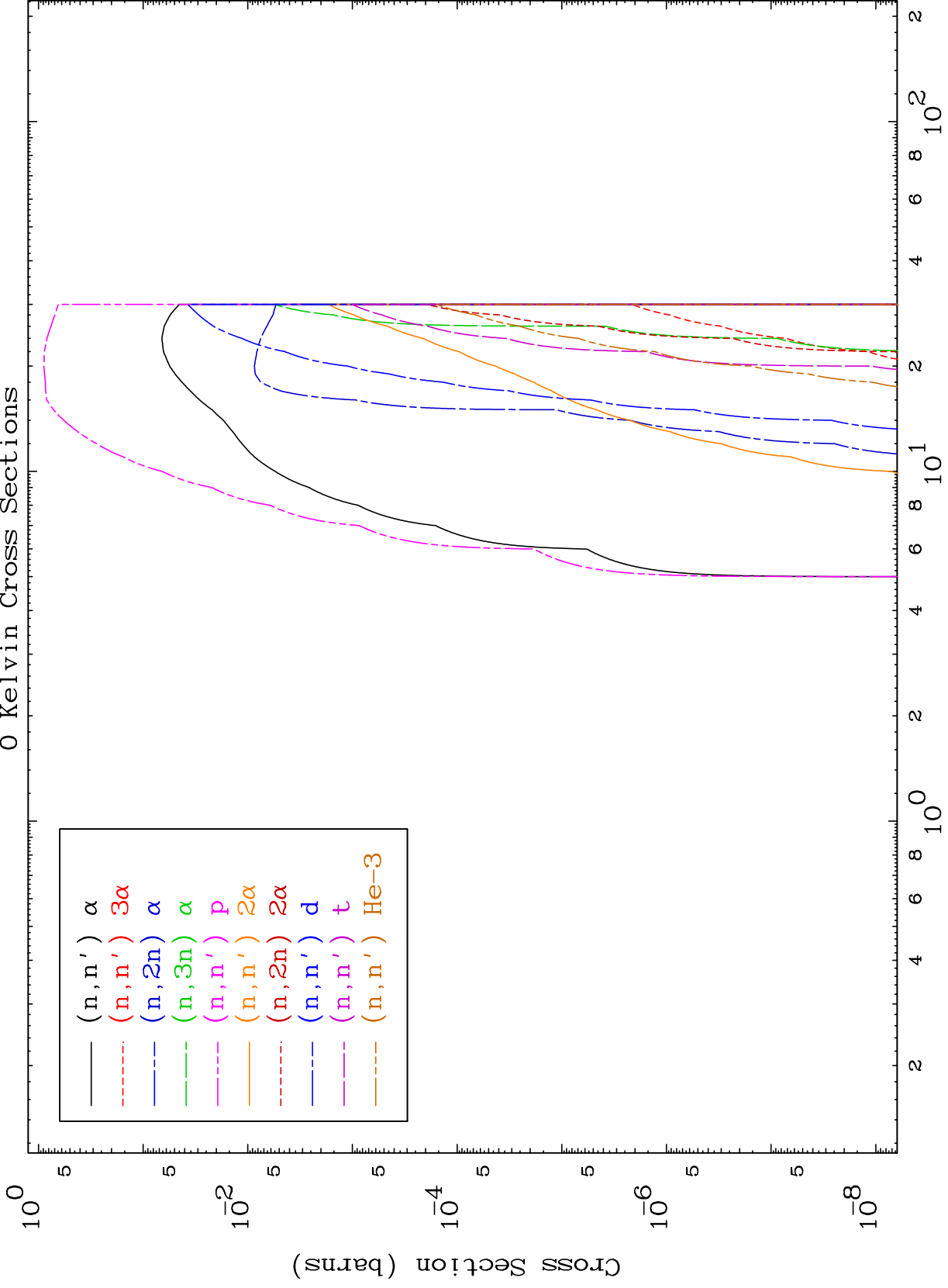


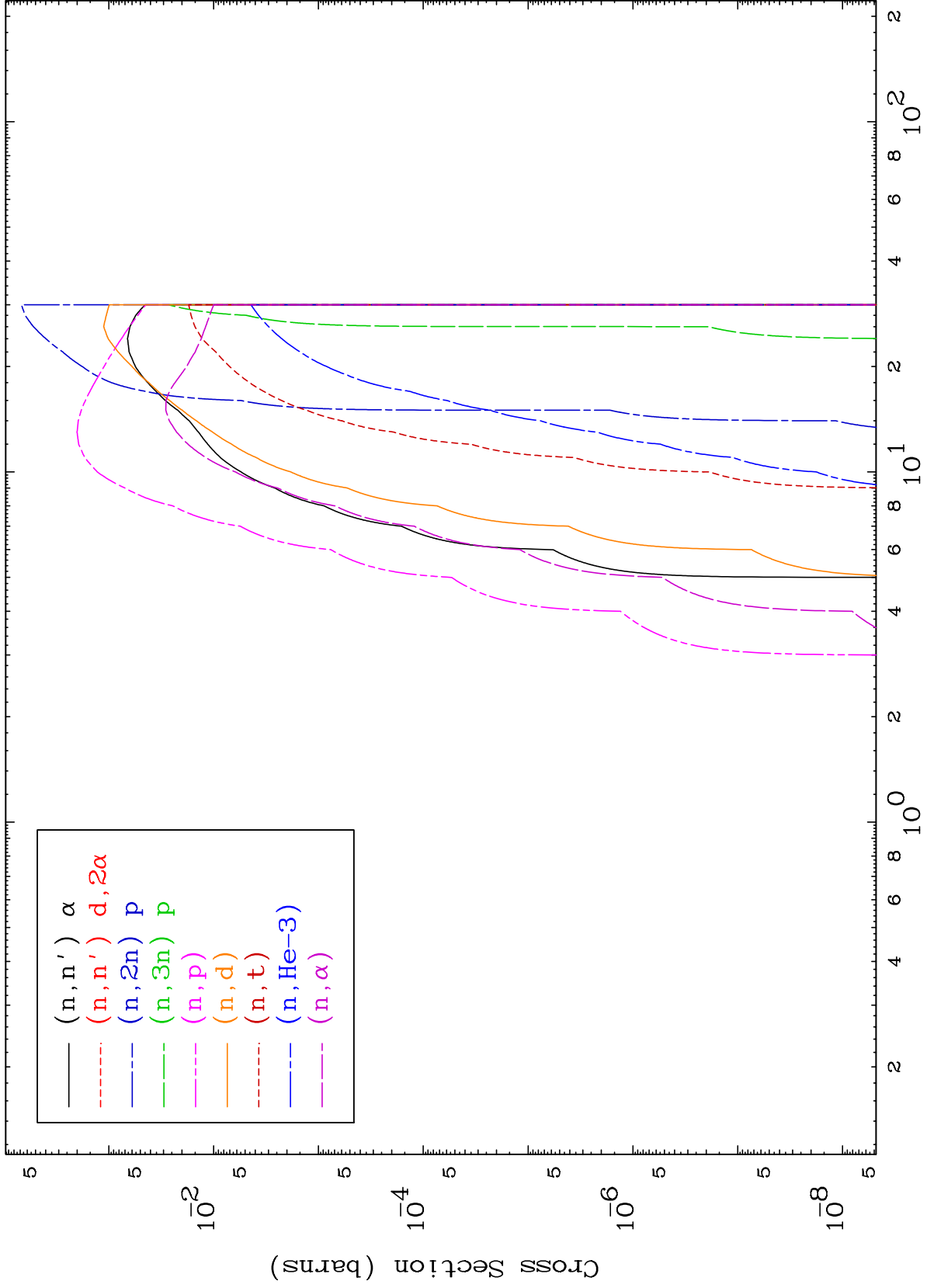


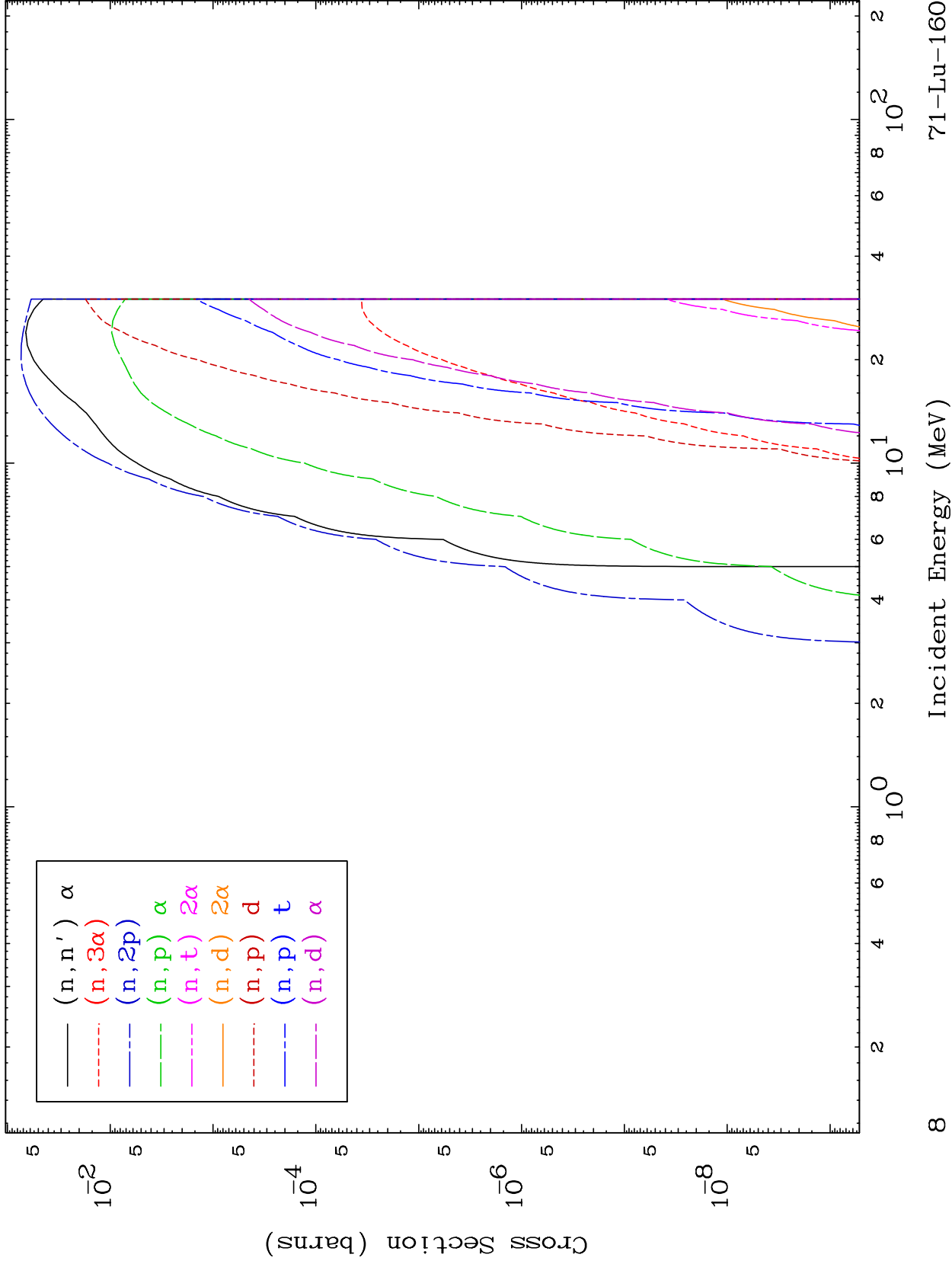
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Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-160



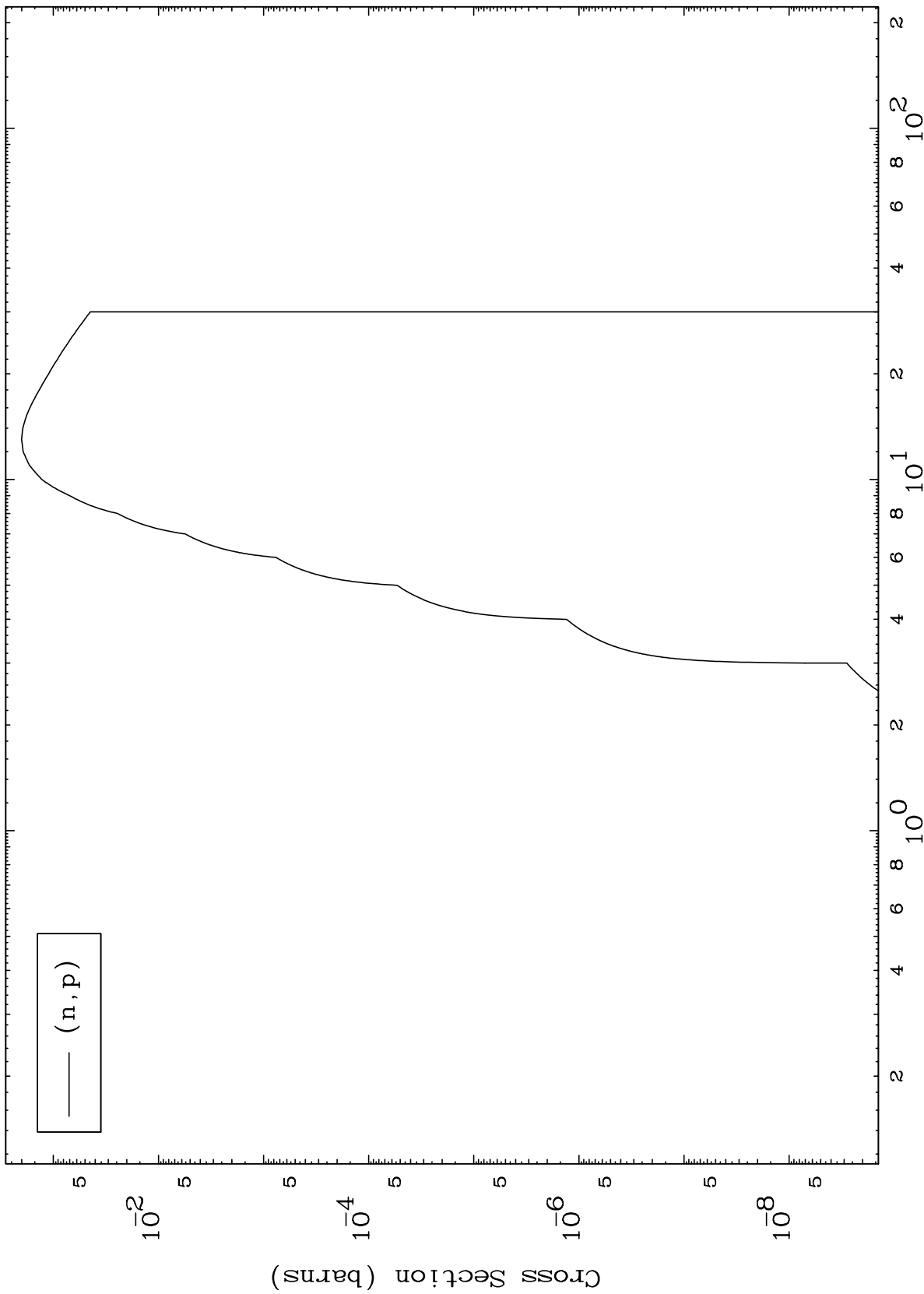




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71-Lu-160

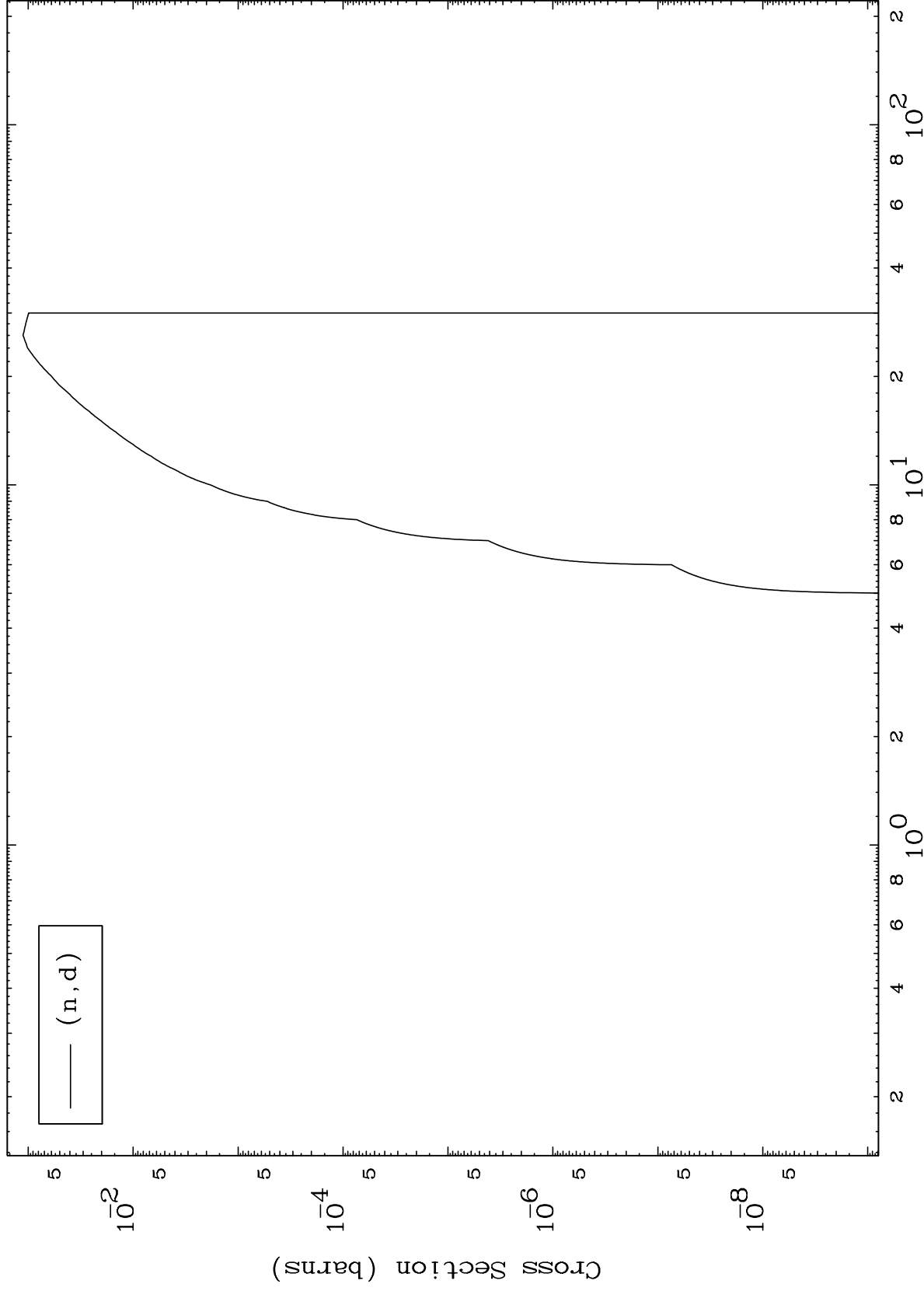
(d,p) Levels
0 Kelvin Cross Sections



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(d,d) Levels
0 Kelvin Cross Sections

⁷¹Lu-160



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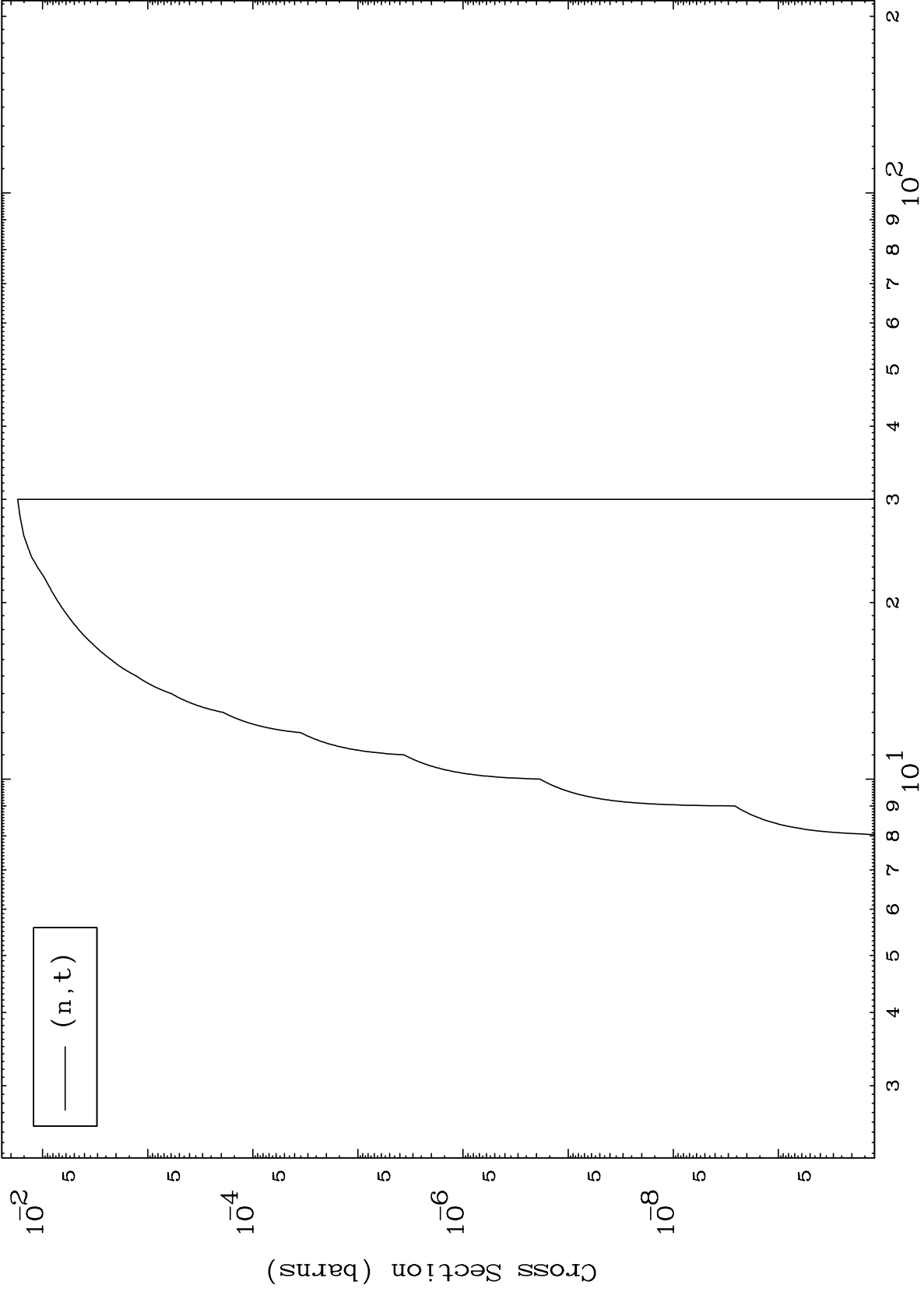
Incident Energy (MeV)

⁷¹Lu-160

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(d, t) Levels
0 Kelvin Cross Sections

71-Lu-160



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Incident Energy (MeV)

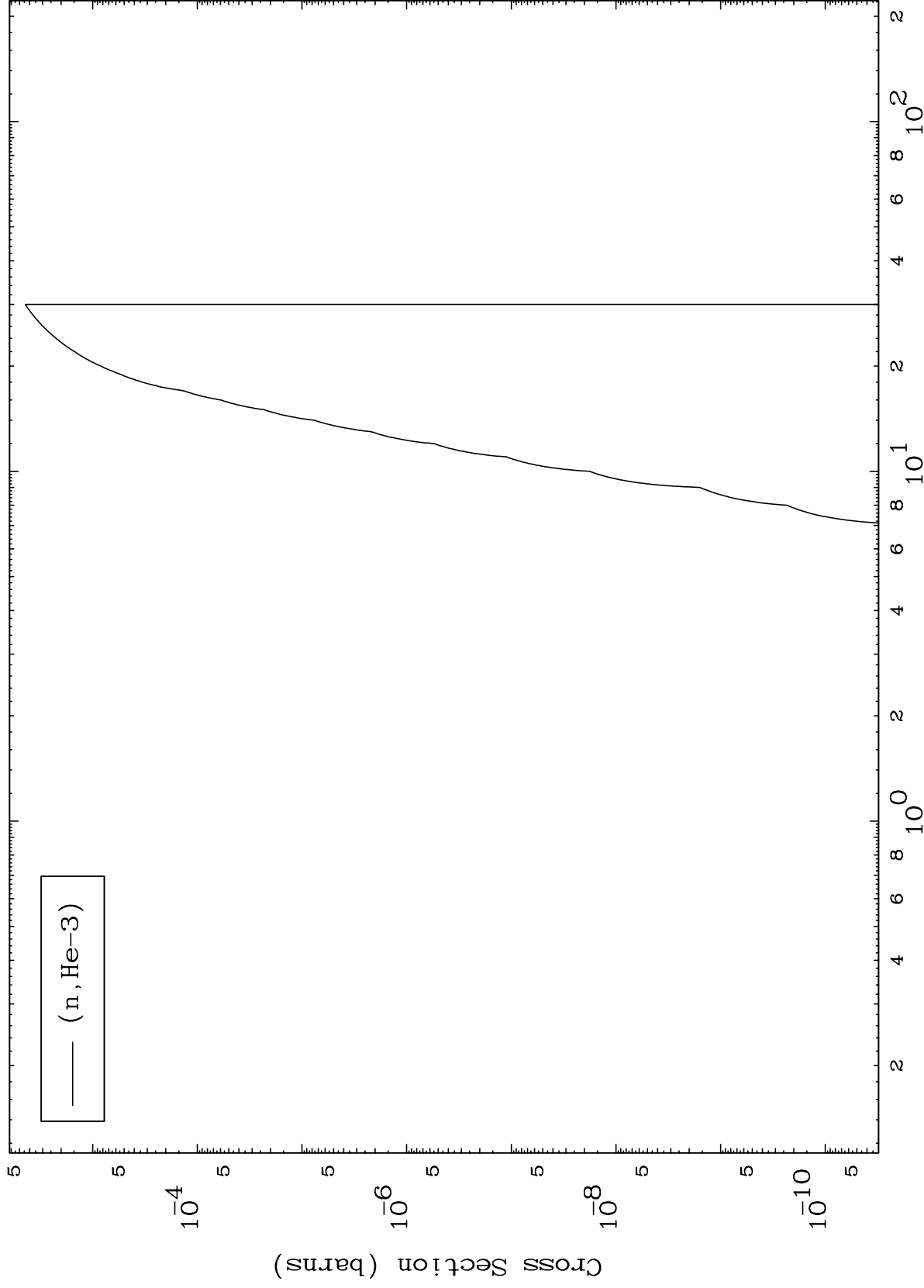
71-Lu-160

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(d,He3) Levels

71-Lu-160

0 Kelvin Cross Sections



12

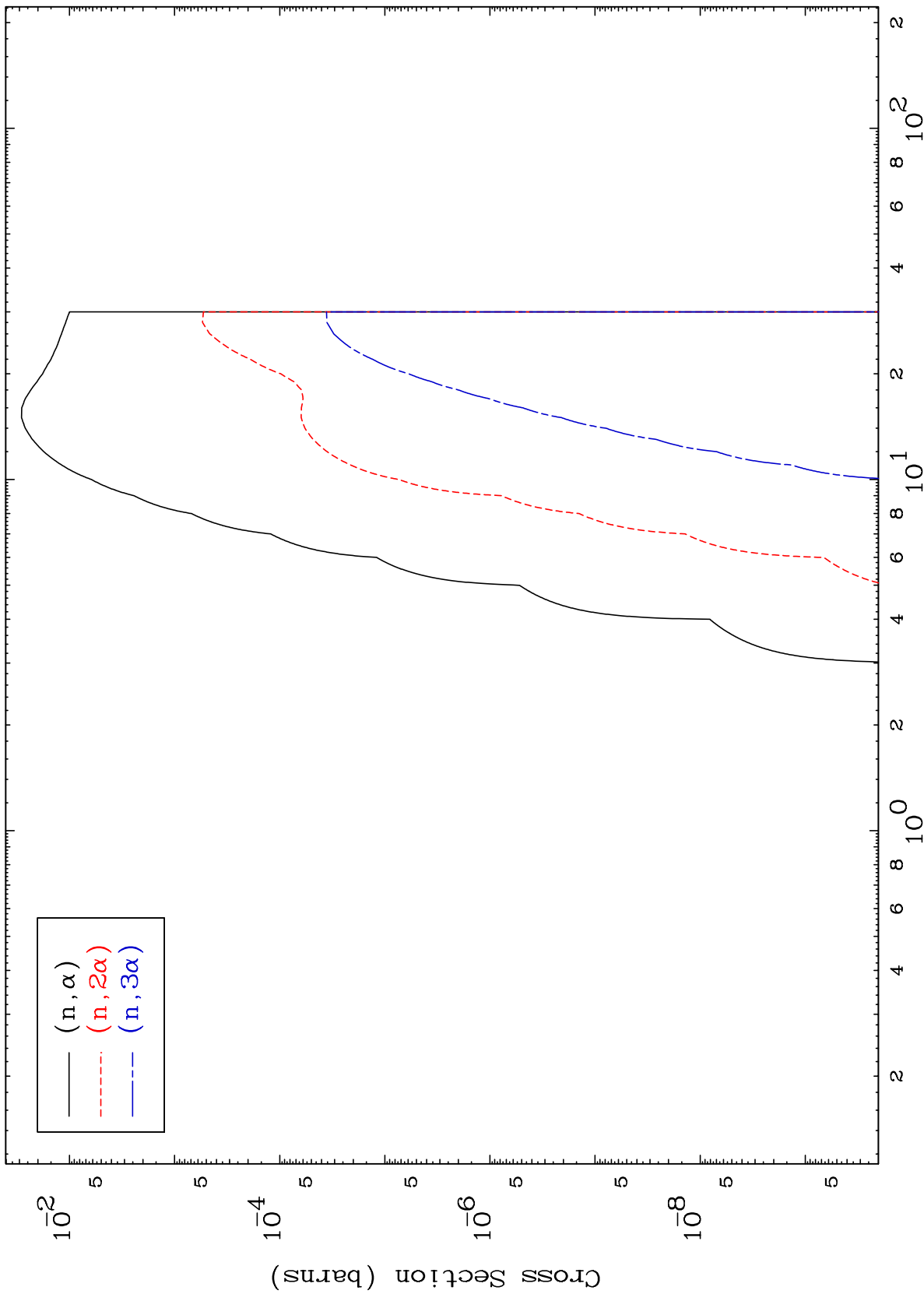
Incident Energy (MeV)

71-Lu-160

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71-Lu-160

(d, α) Levels
0 Kelvin Cross Sections



71-Lu-160

Incident Energy (MeV)

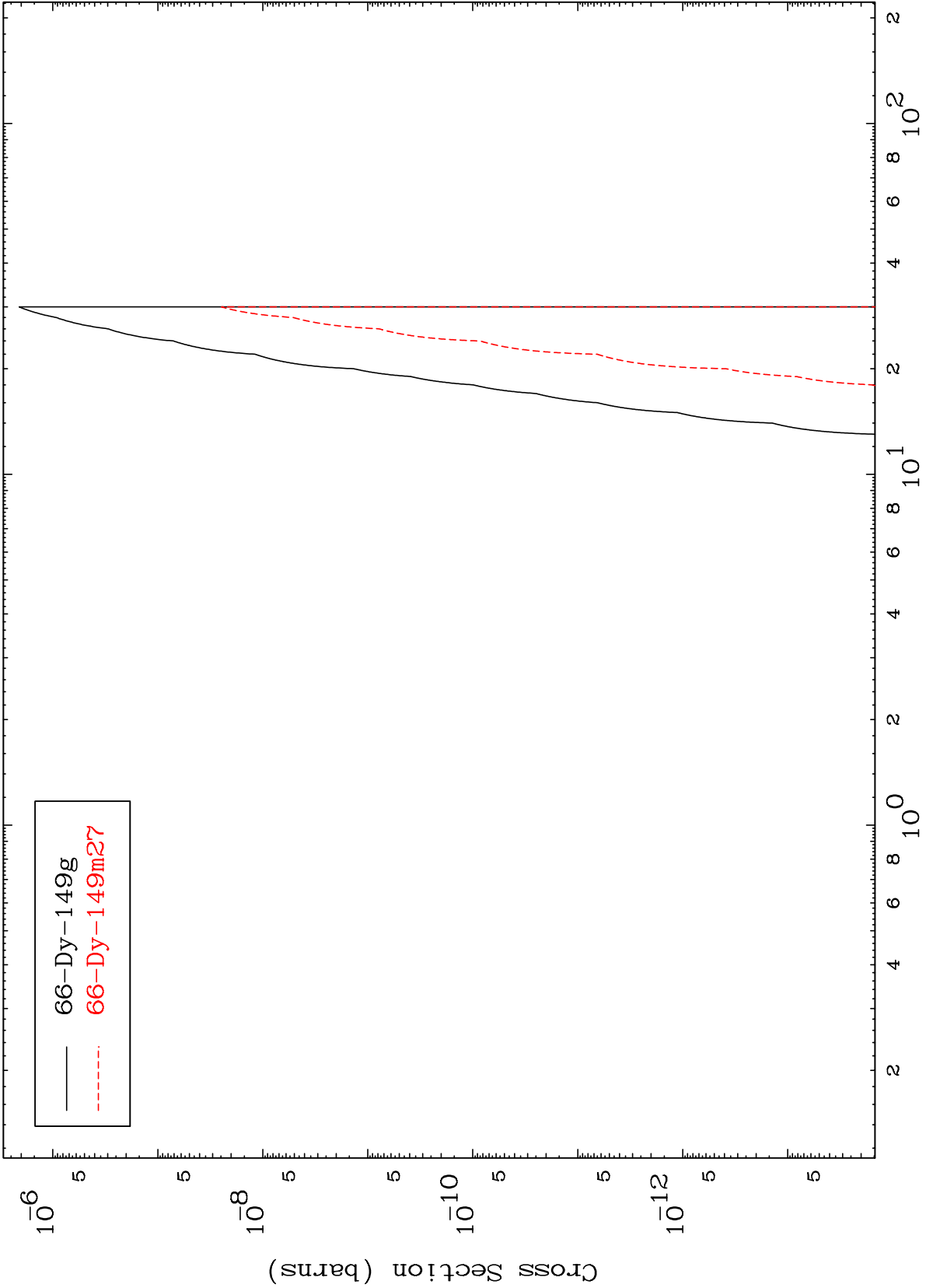
13

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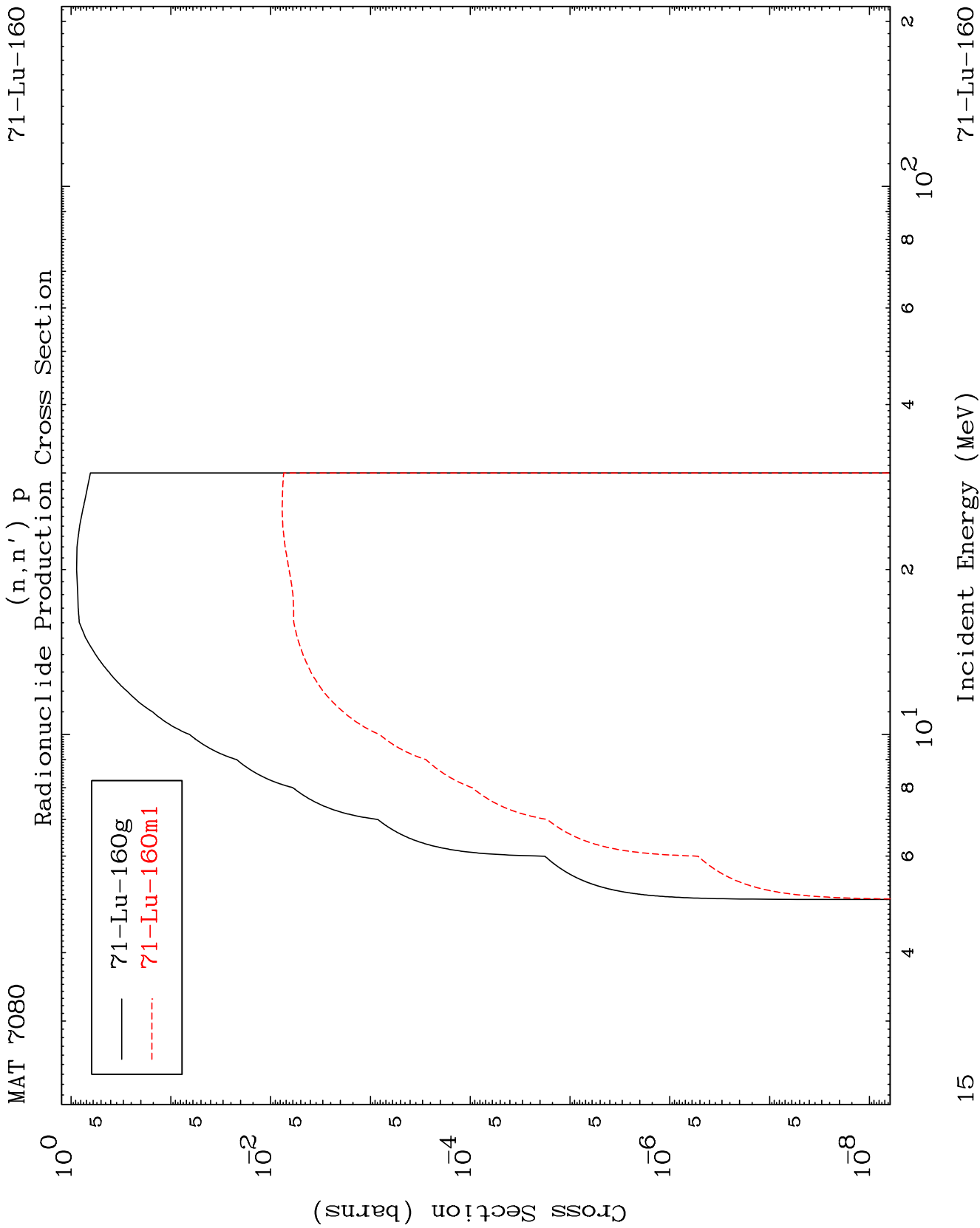
(n,n') 3 α

71-Lu-160

Radionuclide Production Cross Section



— 66-Dy-149g
- - - 66-Dy-149m27

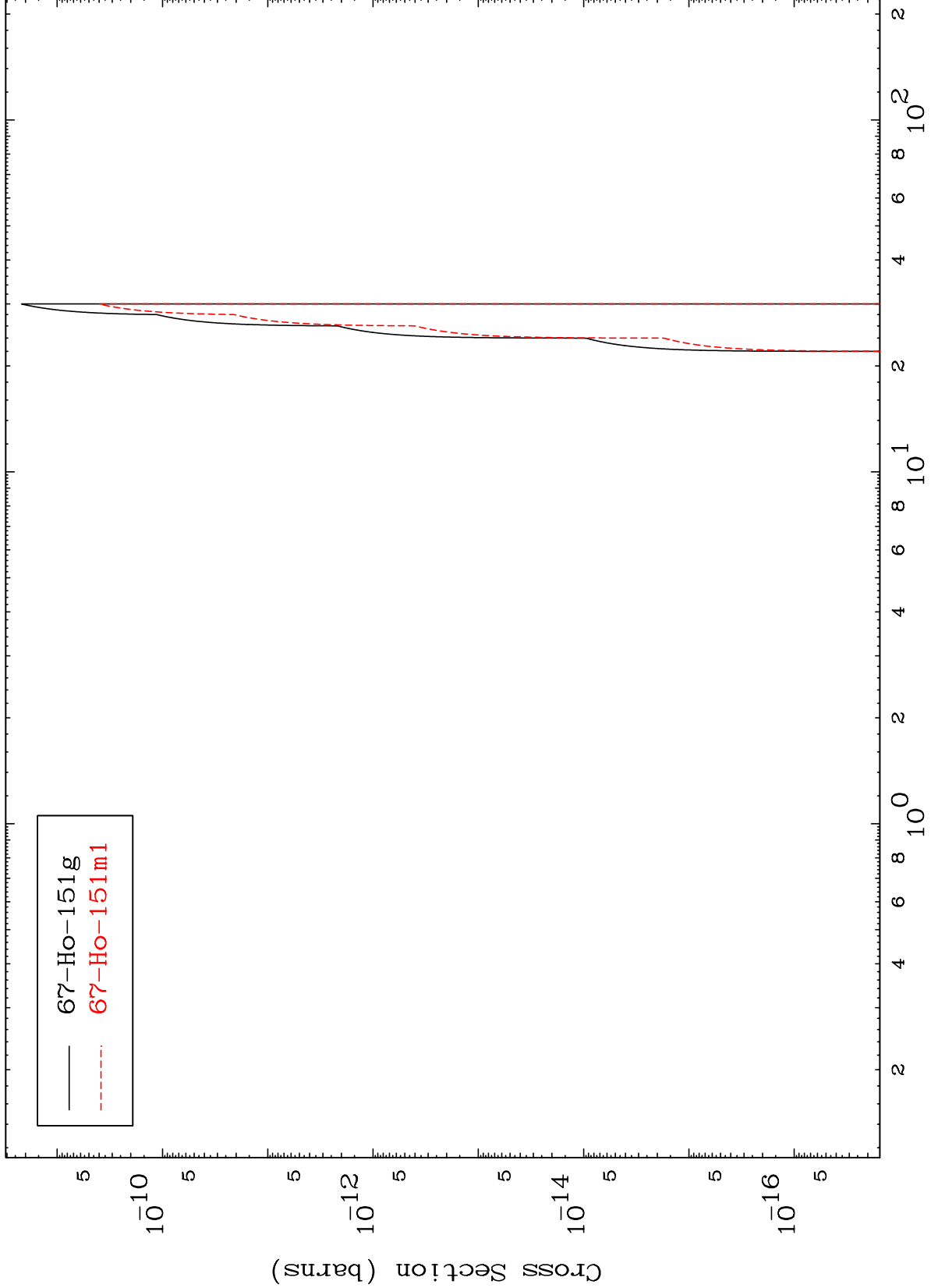


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(n,n') d,2 α

71-Lu-160

Radionuclide Production Cross Section



16

Incident Energy (MeV)

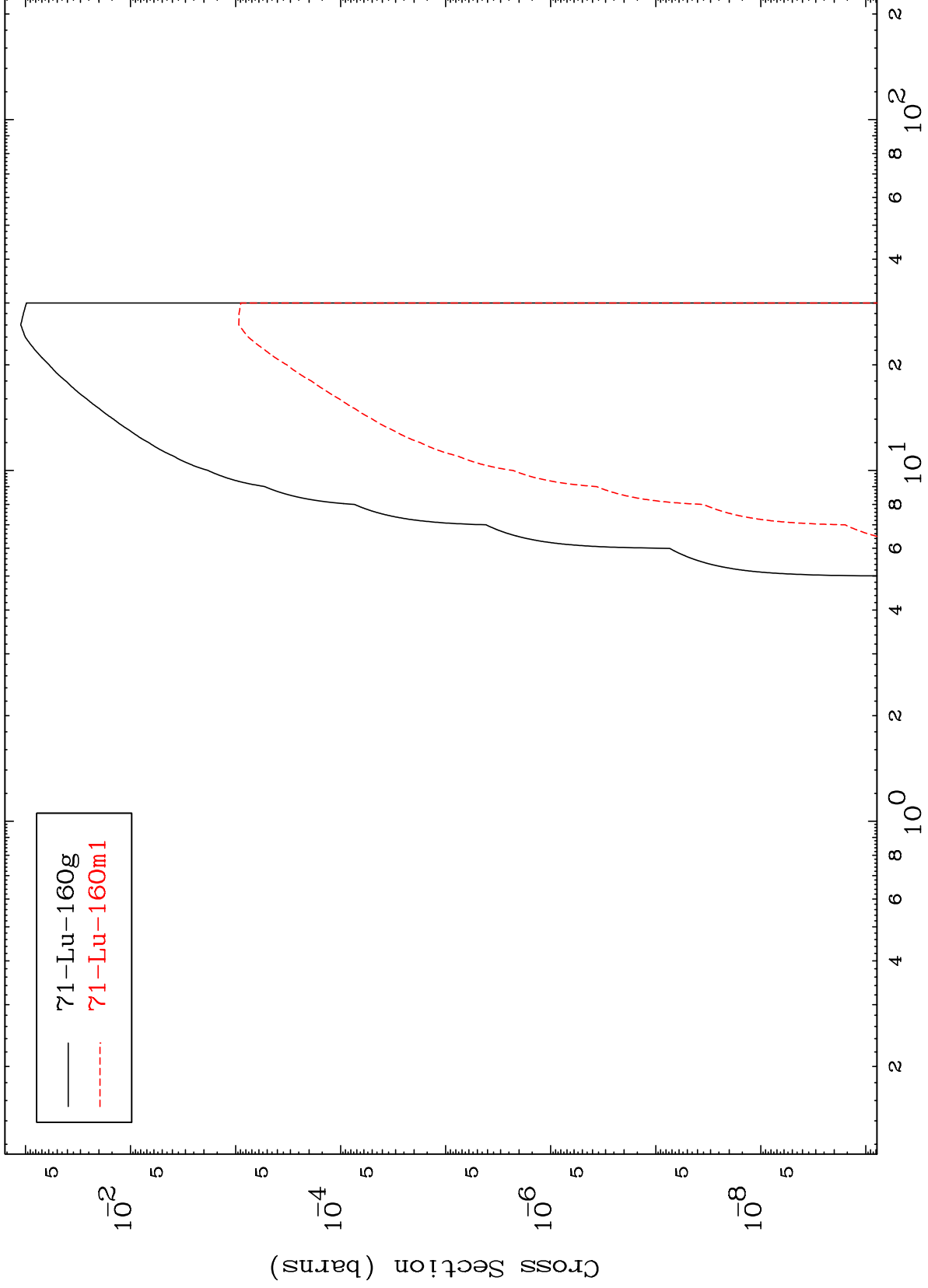
71-Lu-160

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(n,d)

⁷¹Lu-160

Radionuclide Production Cross Section



17

Incident Energy (MeV)

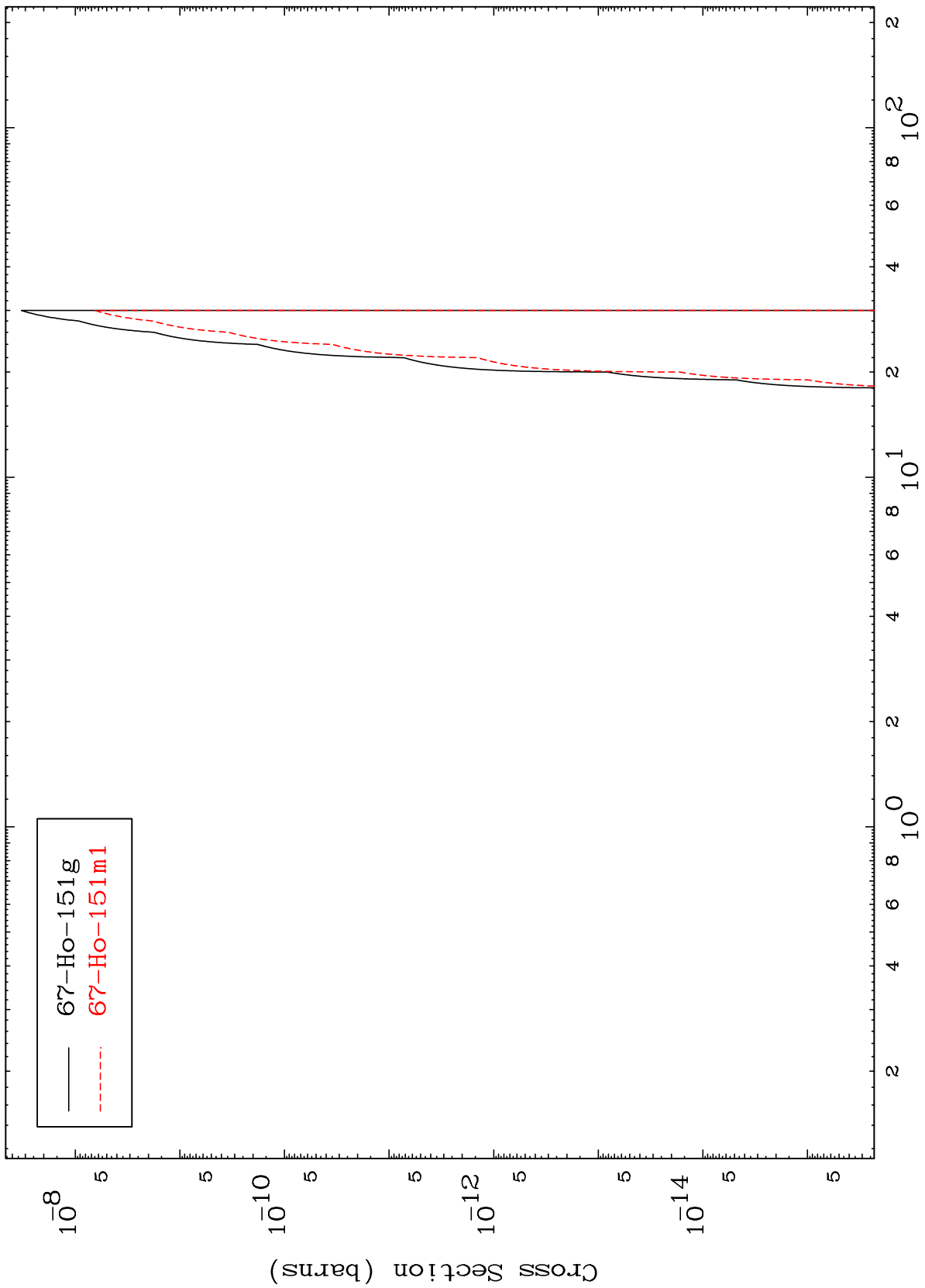
⁷¹Lu-160

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(n,t) 2 α

71-Lu-160

Radionuclide Production Cross Section



MAT 7080

(n,d) 2α

$^{71}\text{Lu-160}$

