

Program EVALPLOT
(Version 2021-1)

by

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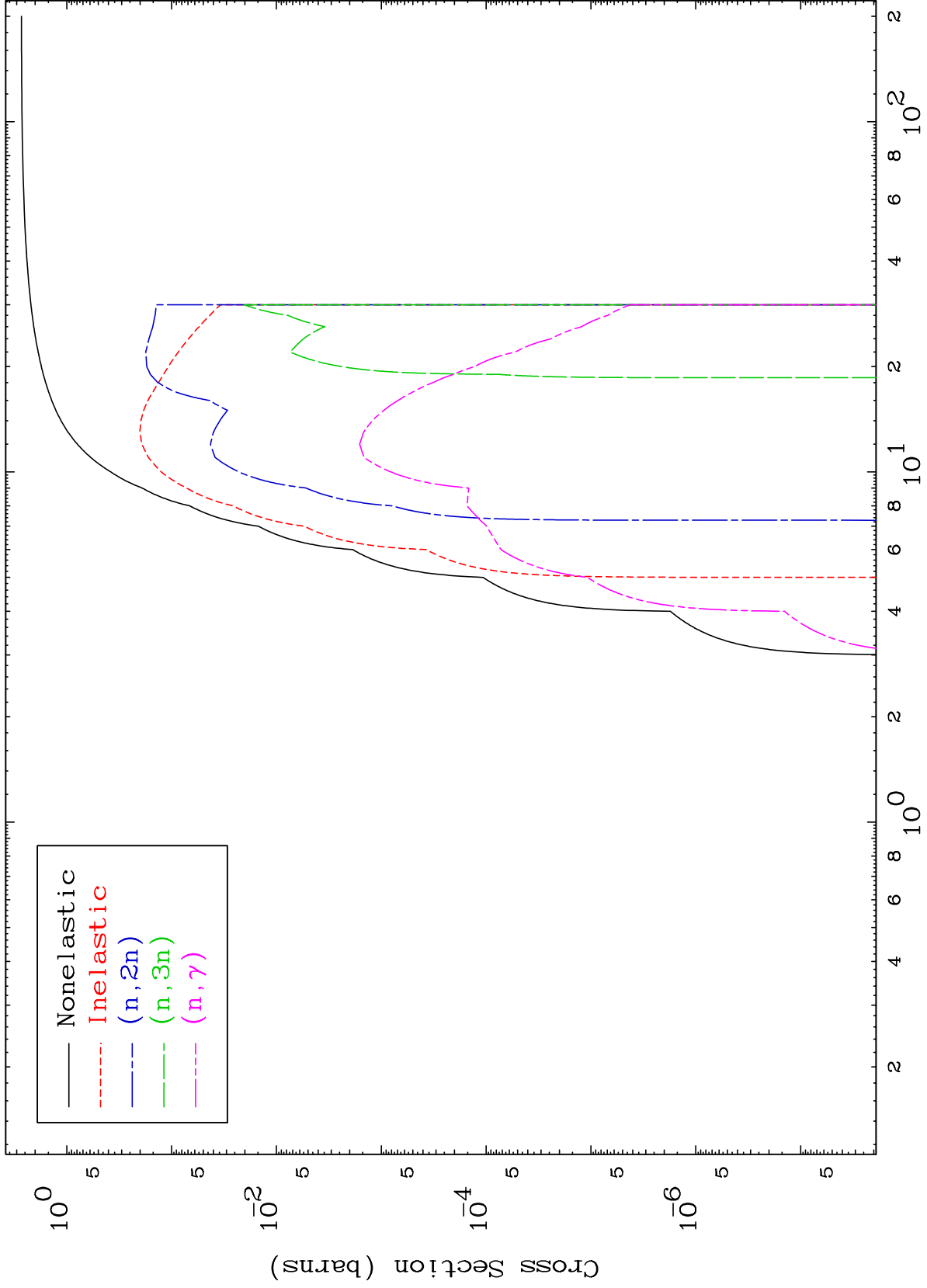
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7081

Deuteron Major
0 Kelvin Cross Sections

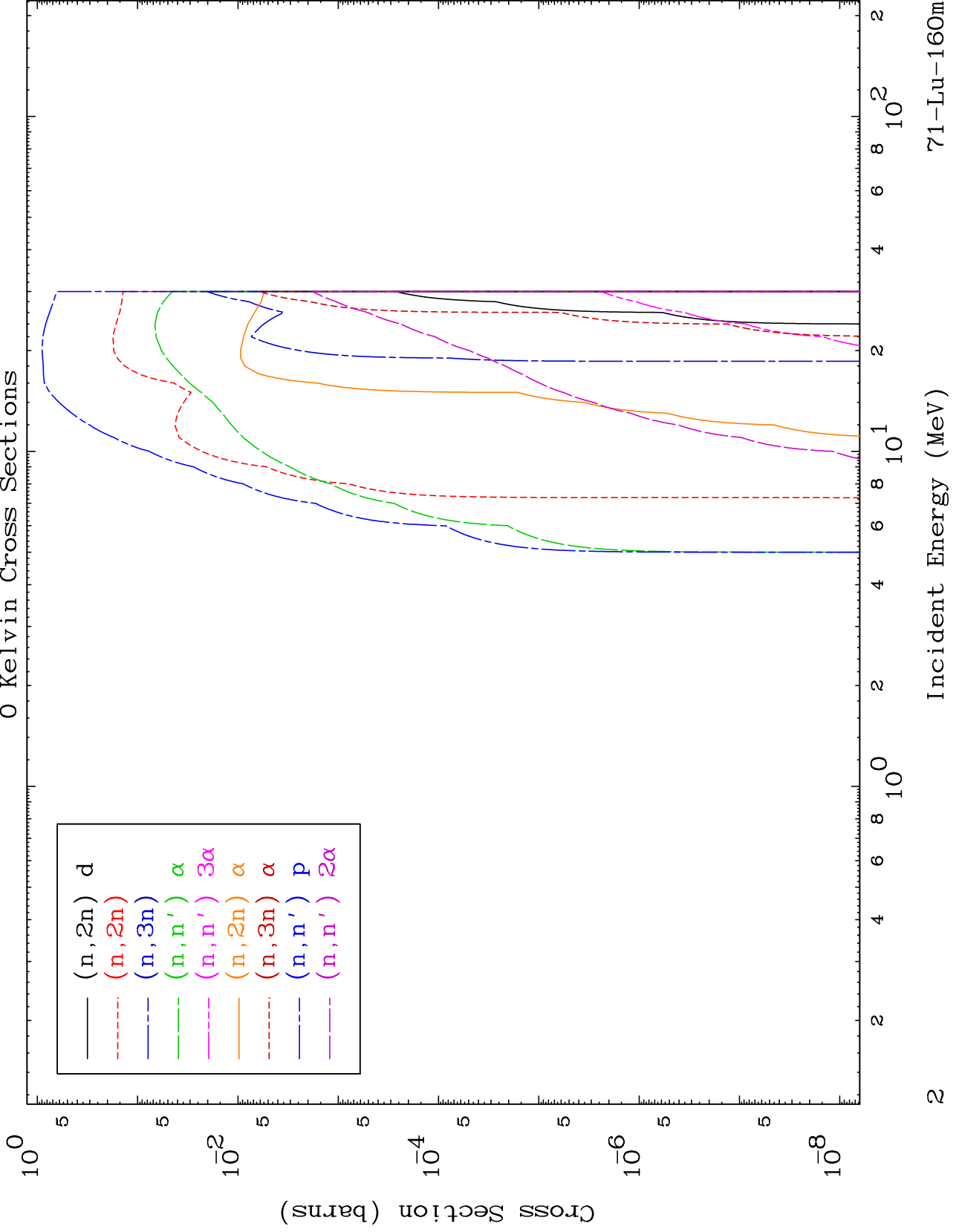
⁷¹Lu-160m



MAT 7081

Deuteron Neutron Absorption
0 Kelvin Cross Sections

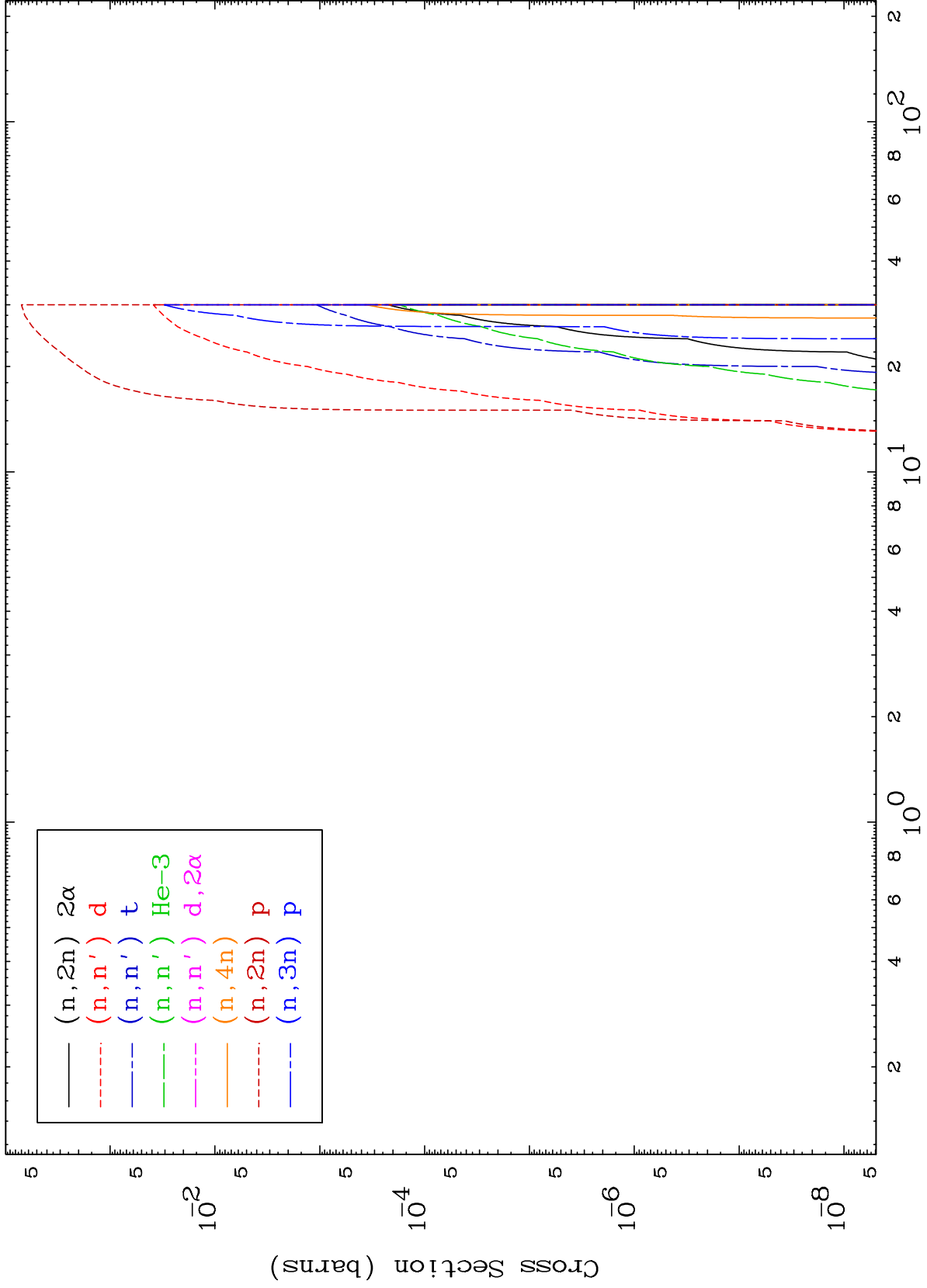
⁷¹Lu-160m



MAT 7081

Deuteron Neutron Absorption
0 Kelvin Cross Sections

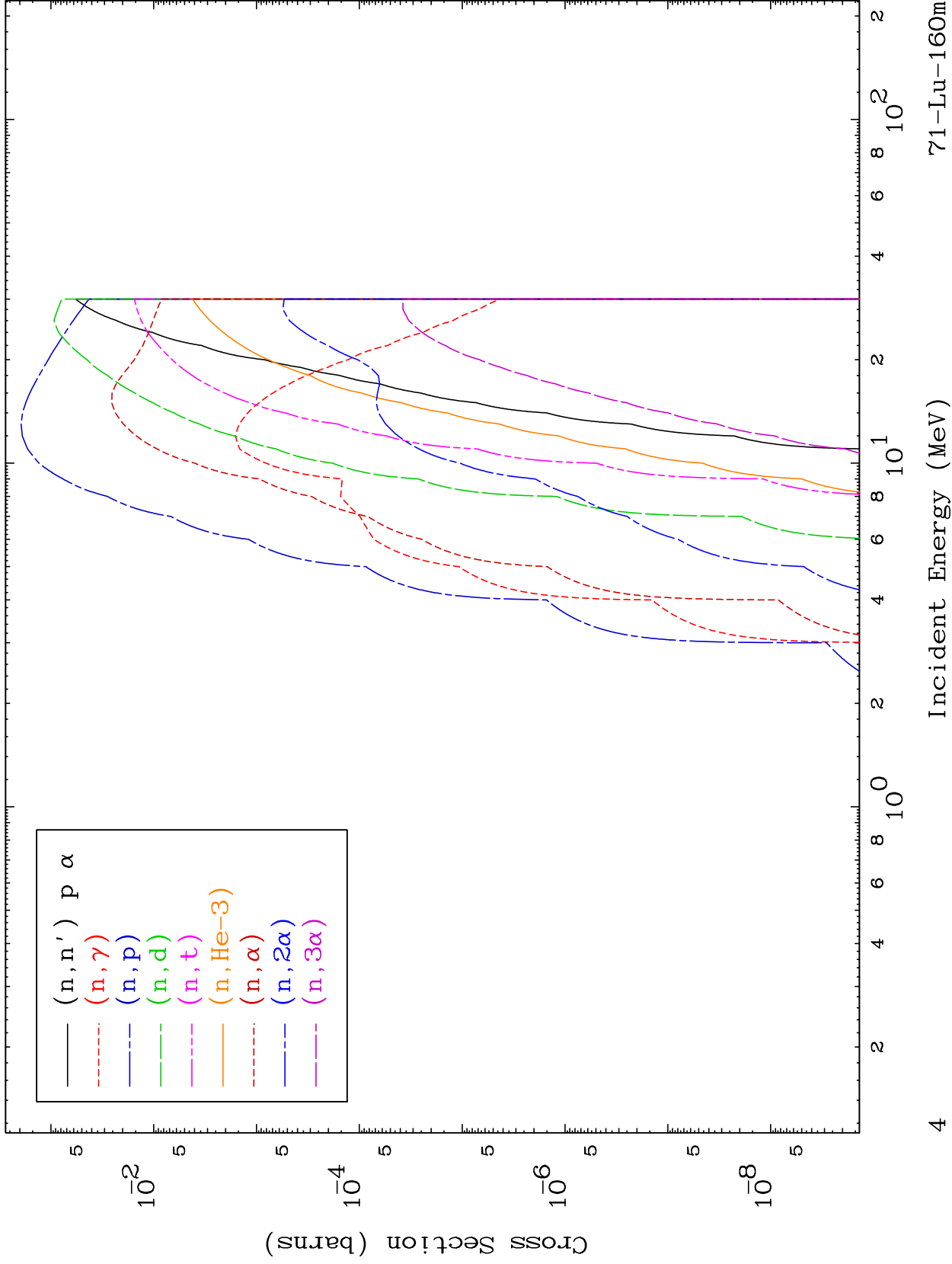
71-Lu-160m

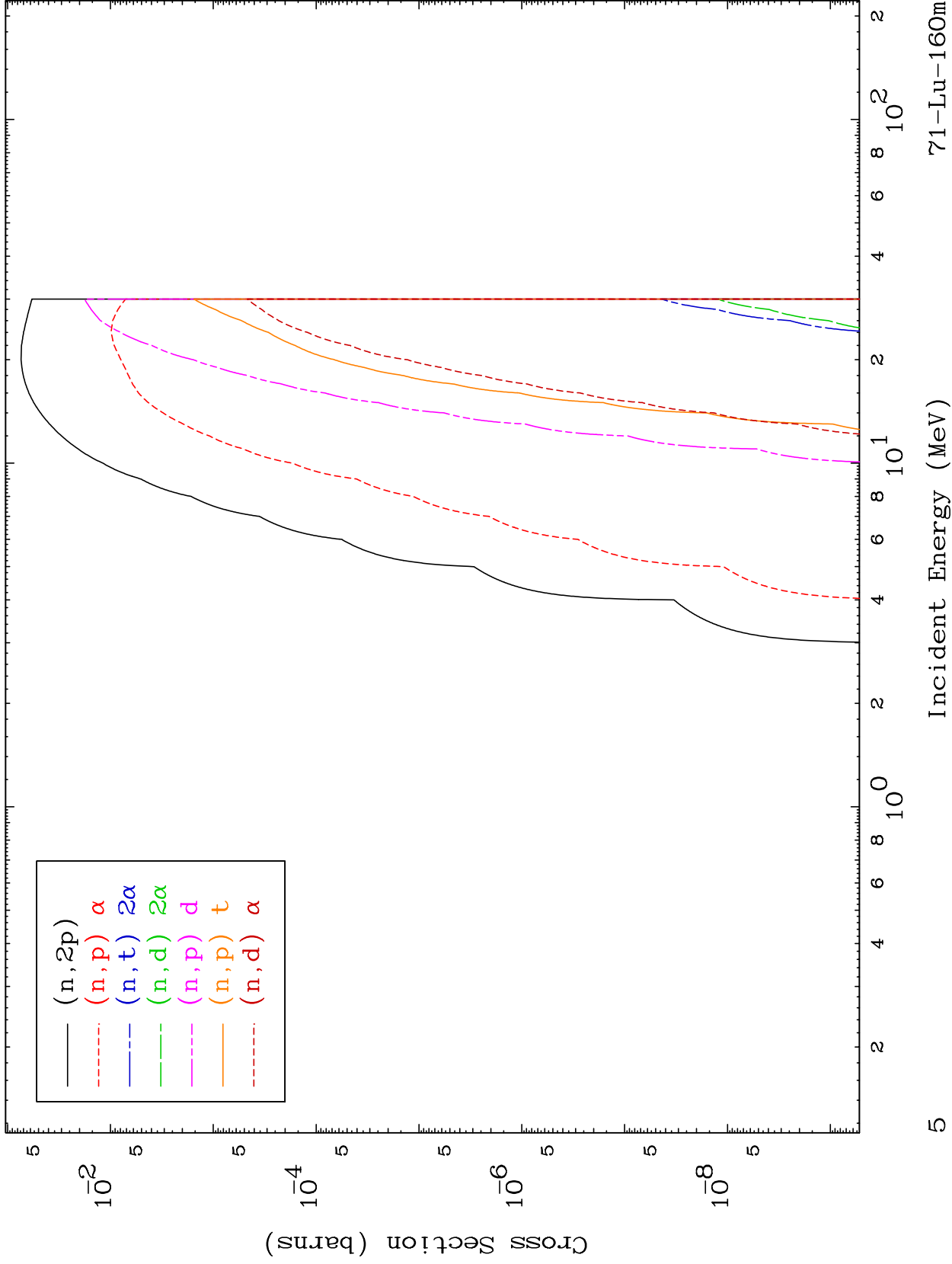


MAT 7081

Deuteron Neutron Absorption
0 Kelvin Cross Sections

⁷¹Lu-160m

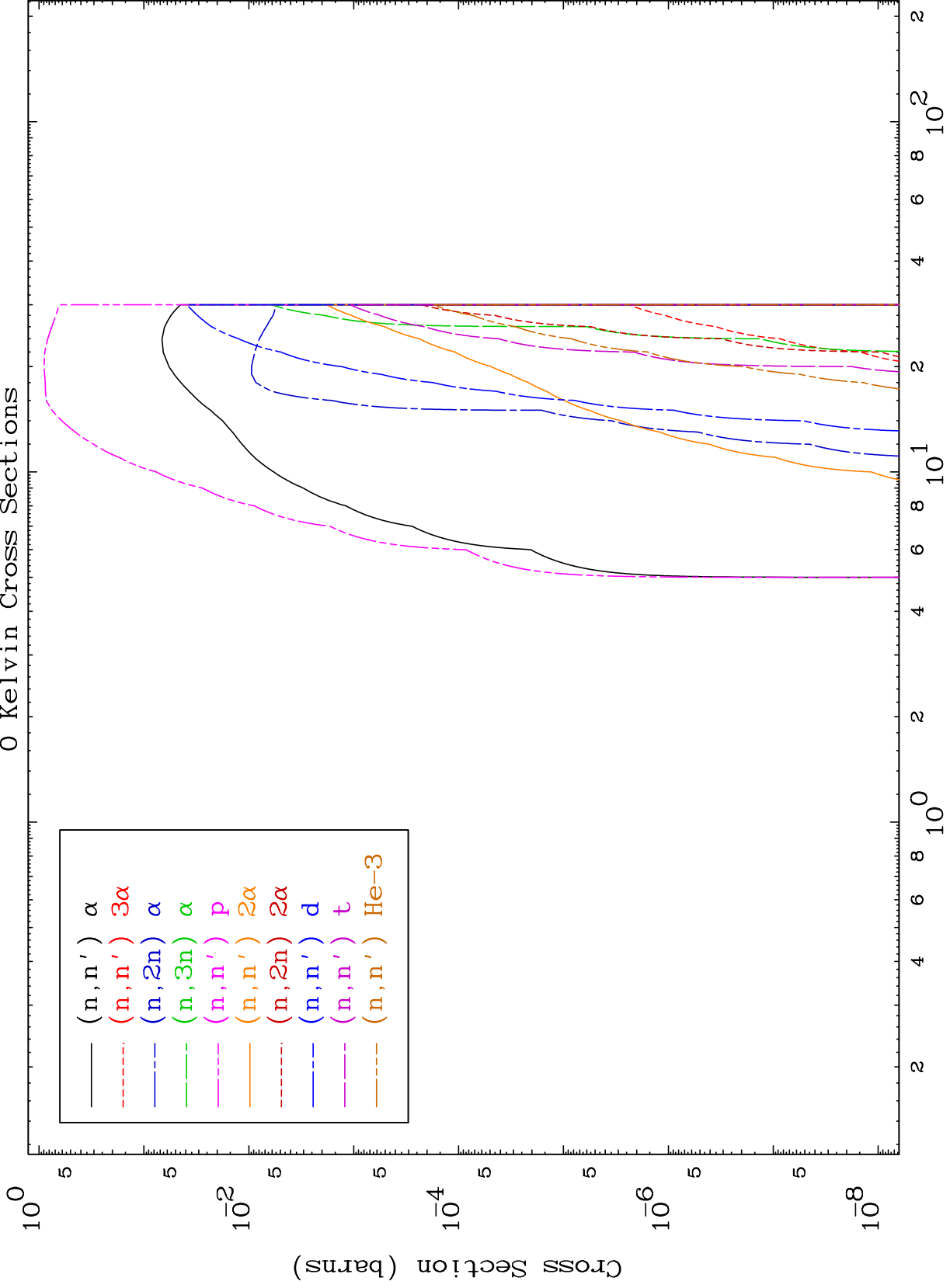


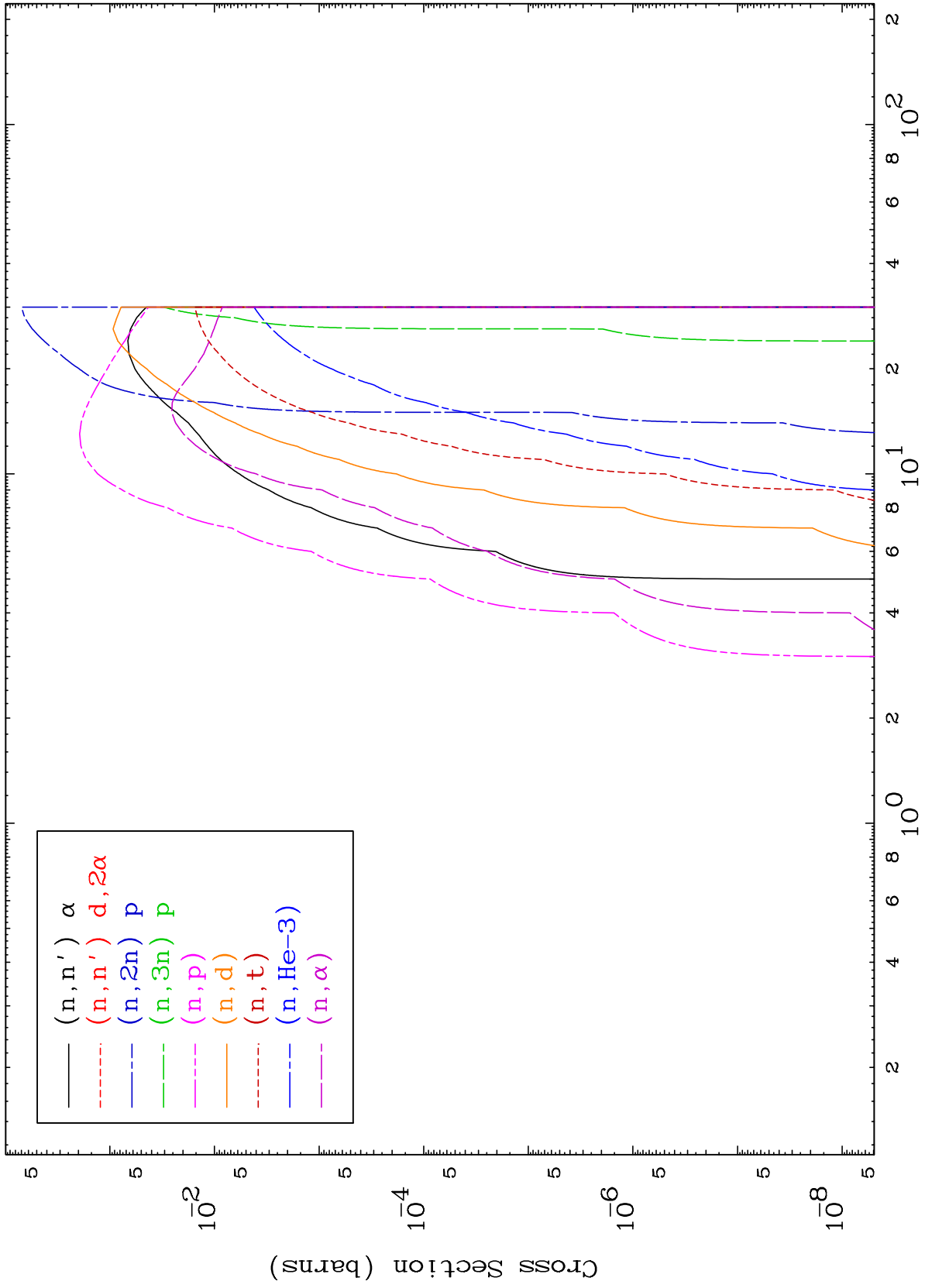


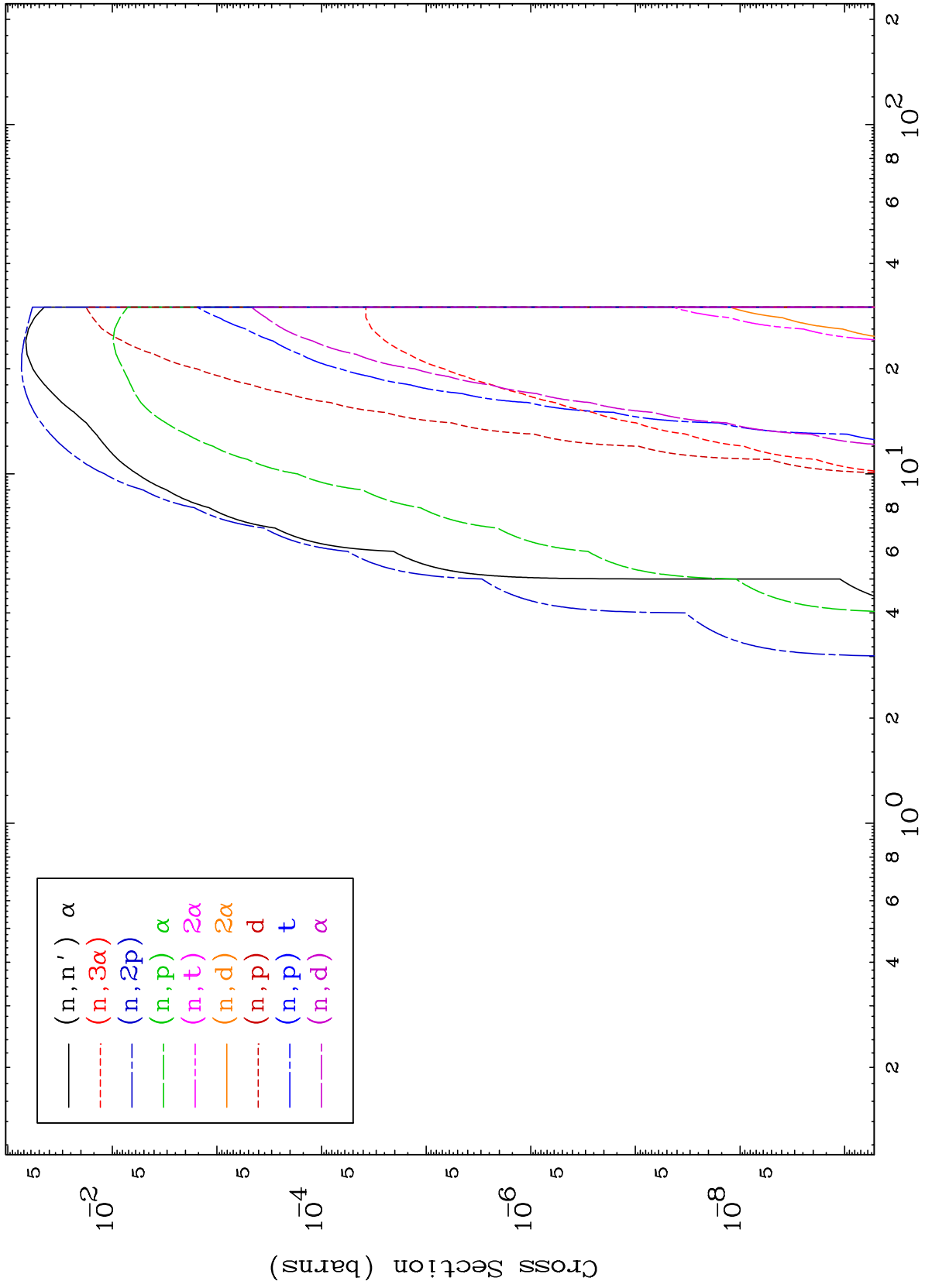
MAT 7081

Deuteron Charged Particle
0 Kelvin Cross Sections

⁷¹Lu-160m





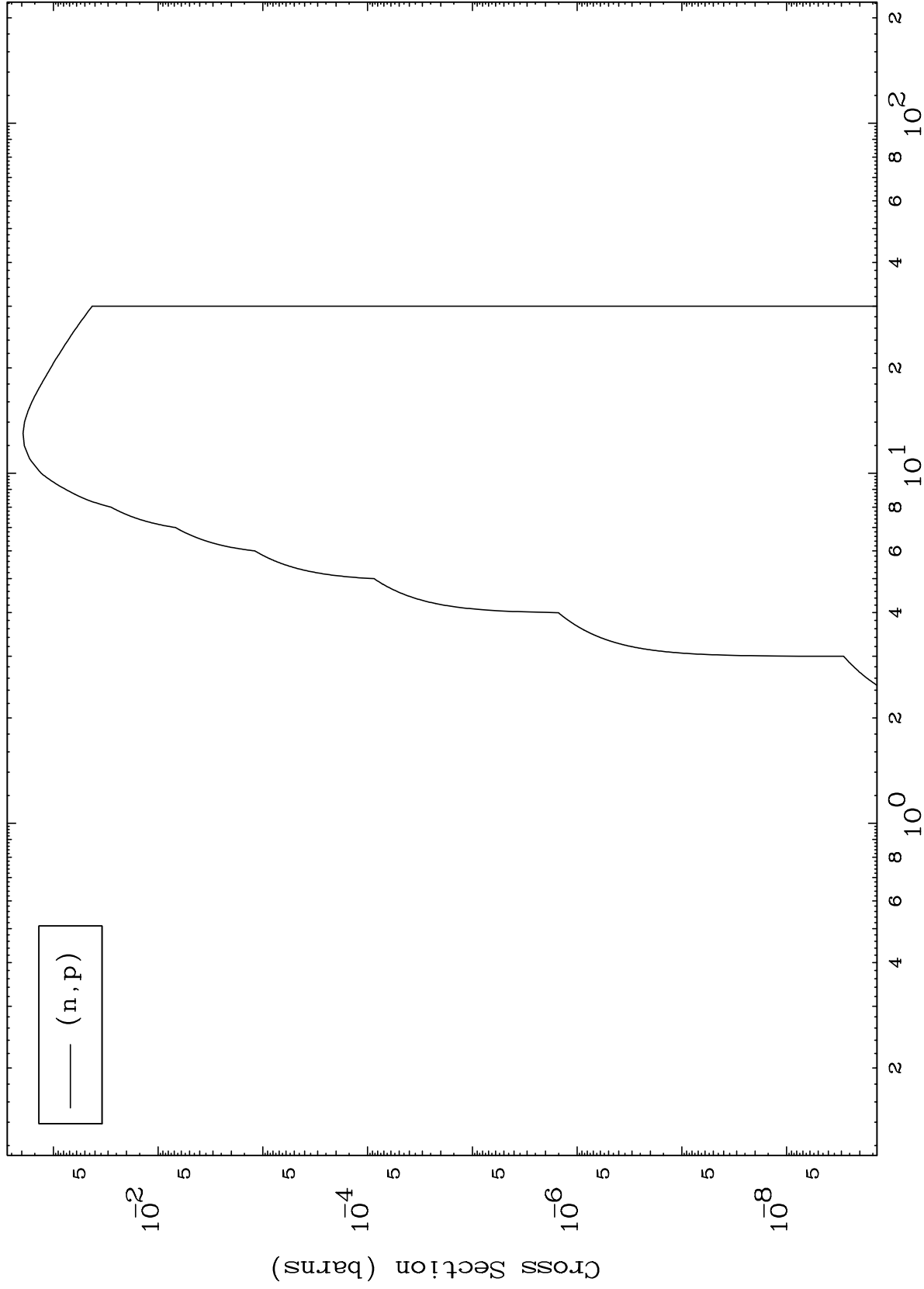


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(d,p) Levels

⁷¹Lu-160m

0 Kelvin Cross Sections

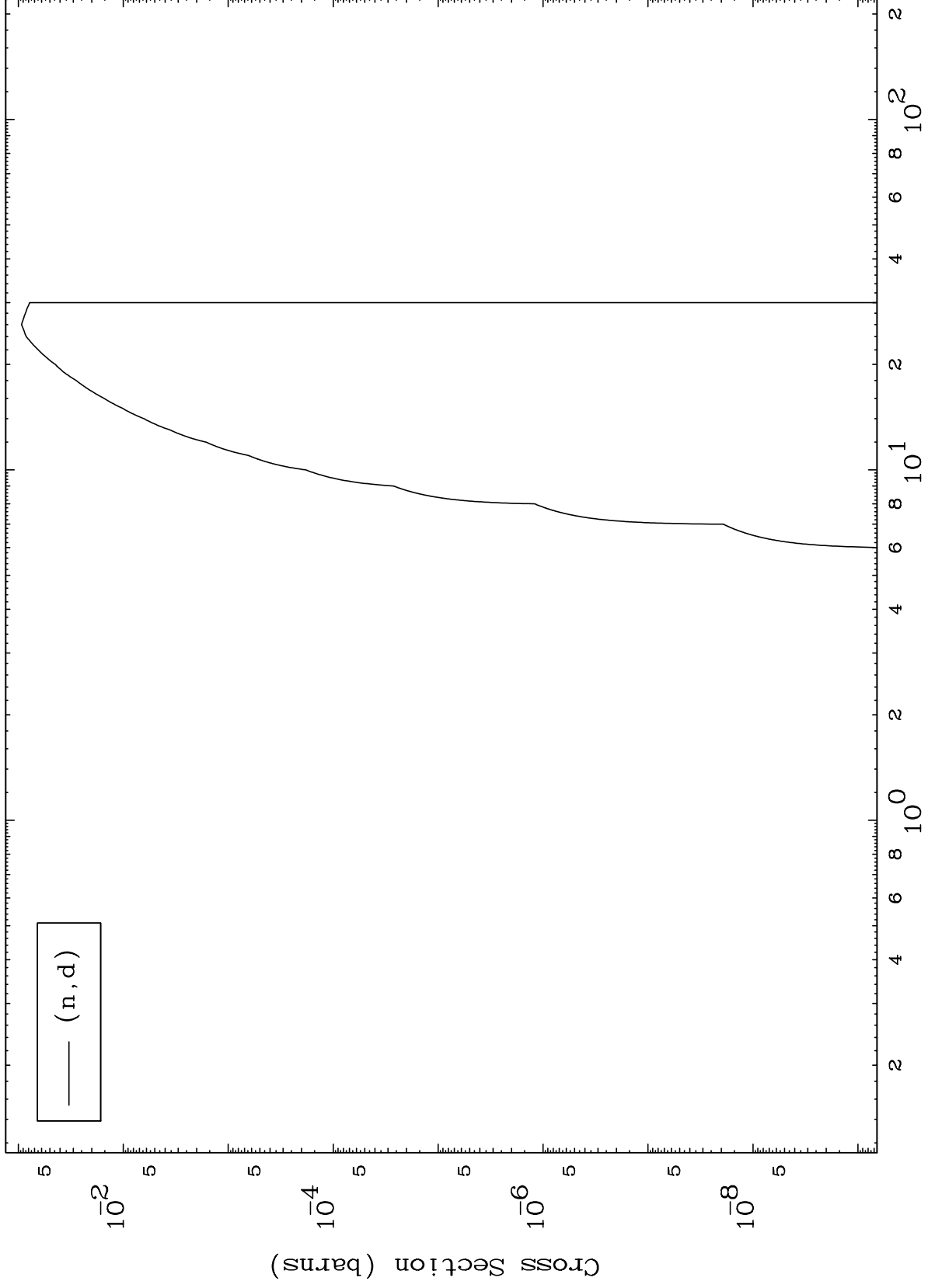


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(d,d) Levels

⁷¹Lu-160m

0 Kelvin Cross Sections



10

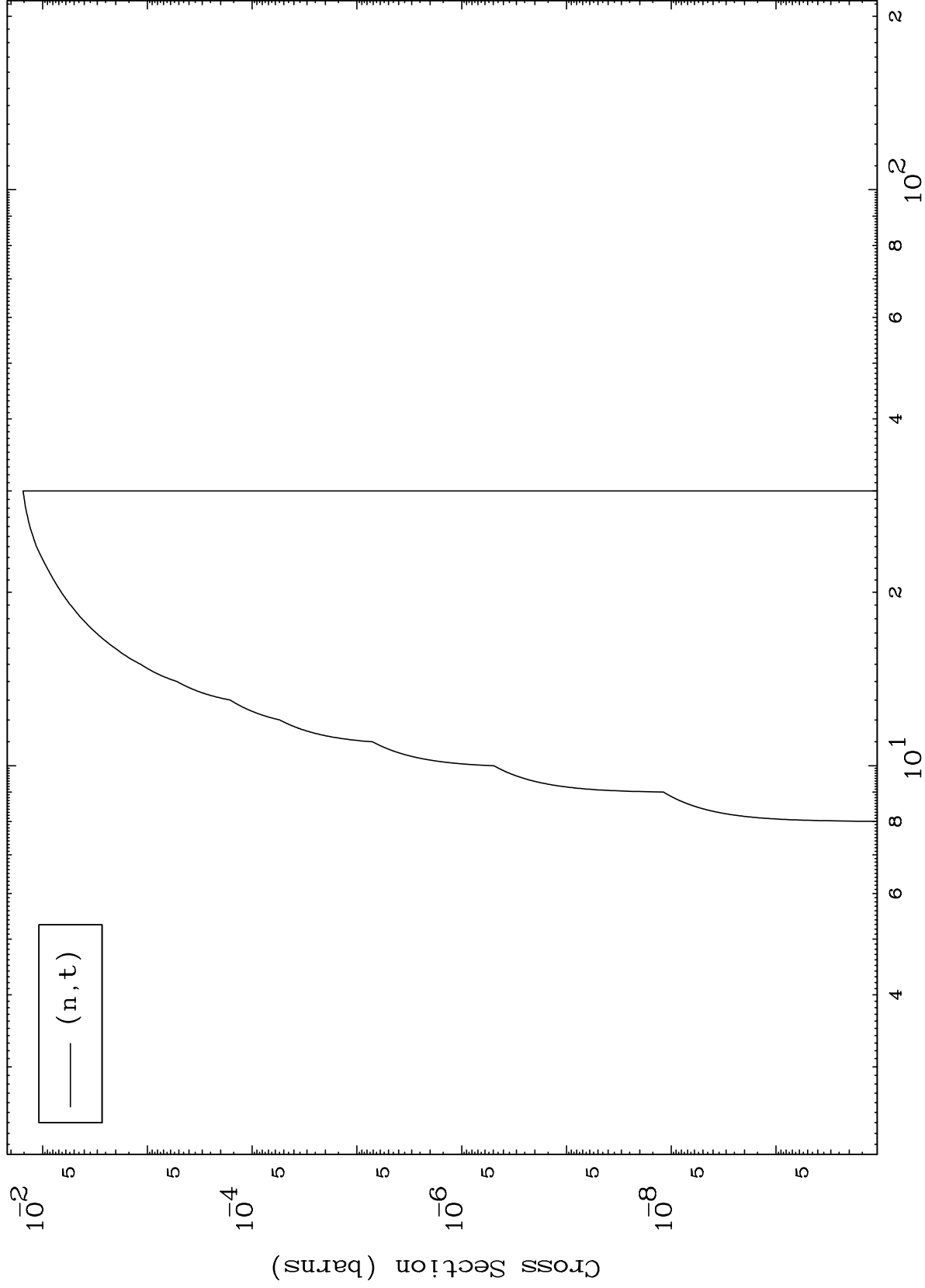
Incident Energy (MeV)

⁷¹Lu-160m

MAT 7081

(d, t) Levels
0 Kelvin Cross Sections

⁷¹Lu-160m



11

Incident Energy (MeV)

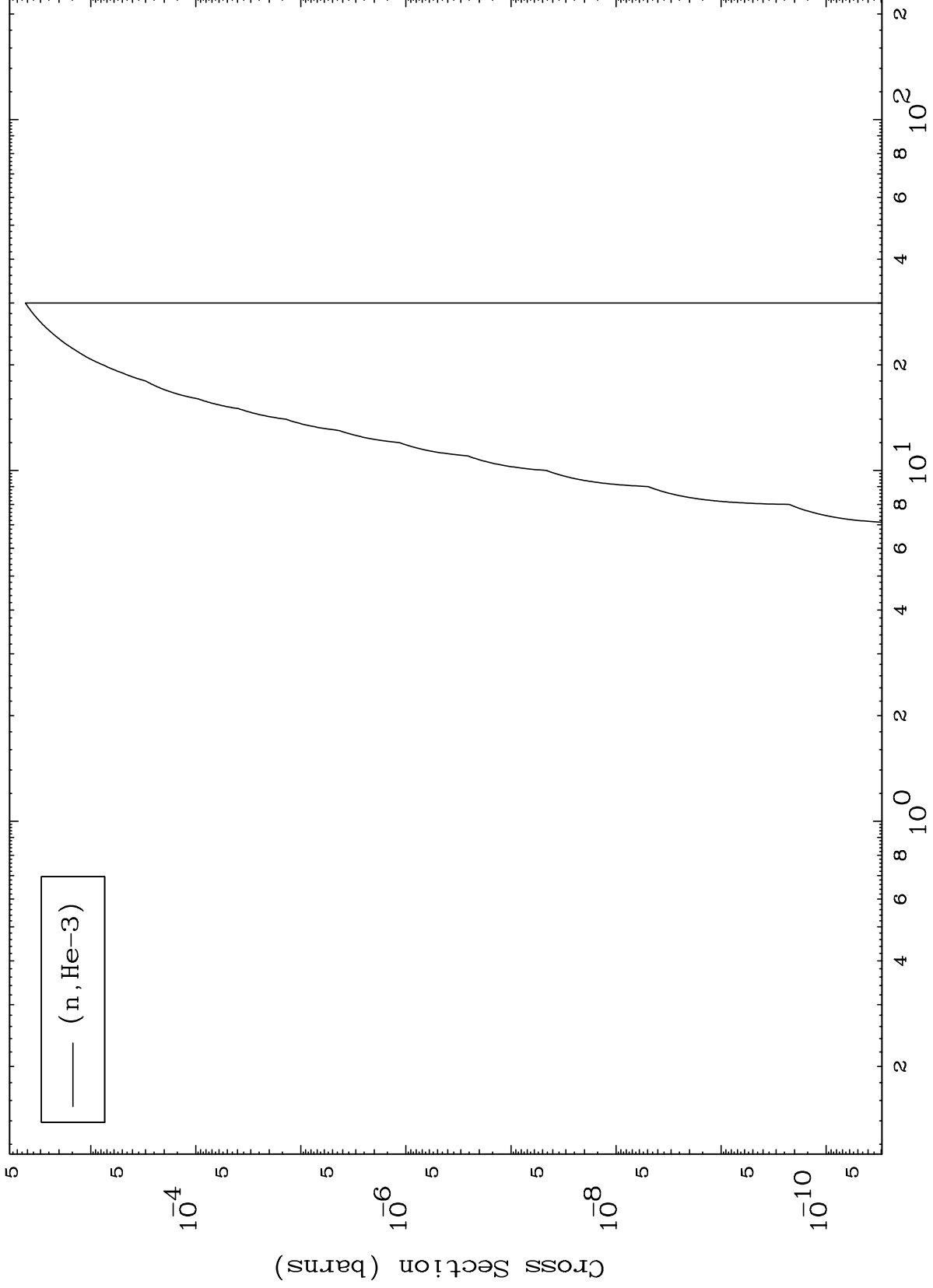
⁷¹Lu-160m

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(d,He3) Levels

71-Lu-160m

0 Kelvin Cross Sections

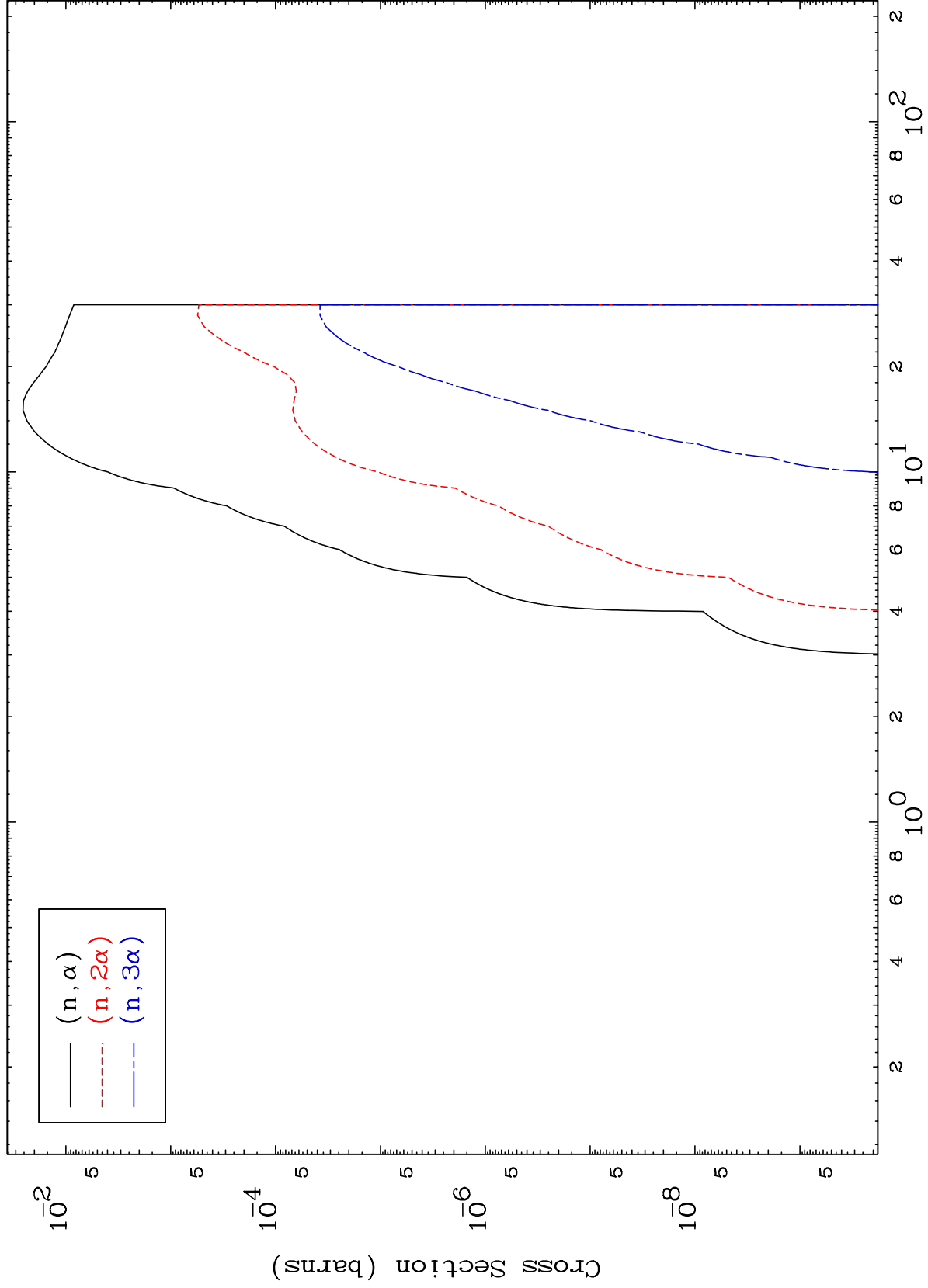


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(d, α) Levels

⁷¹Lu-160m

0 Kelvin Cross Sections

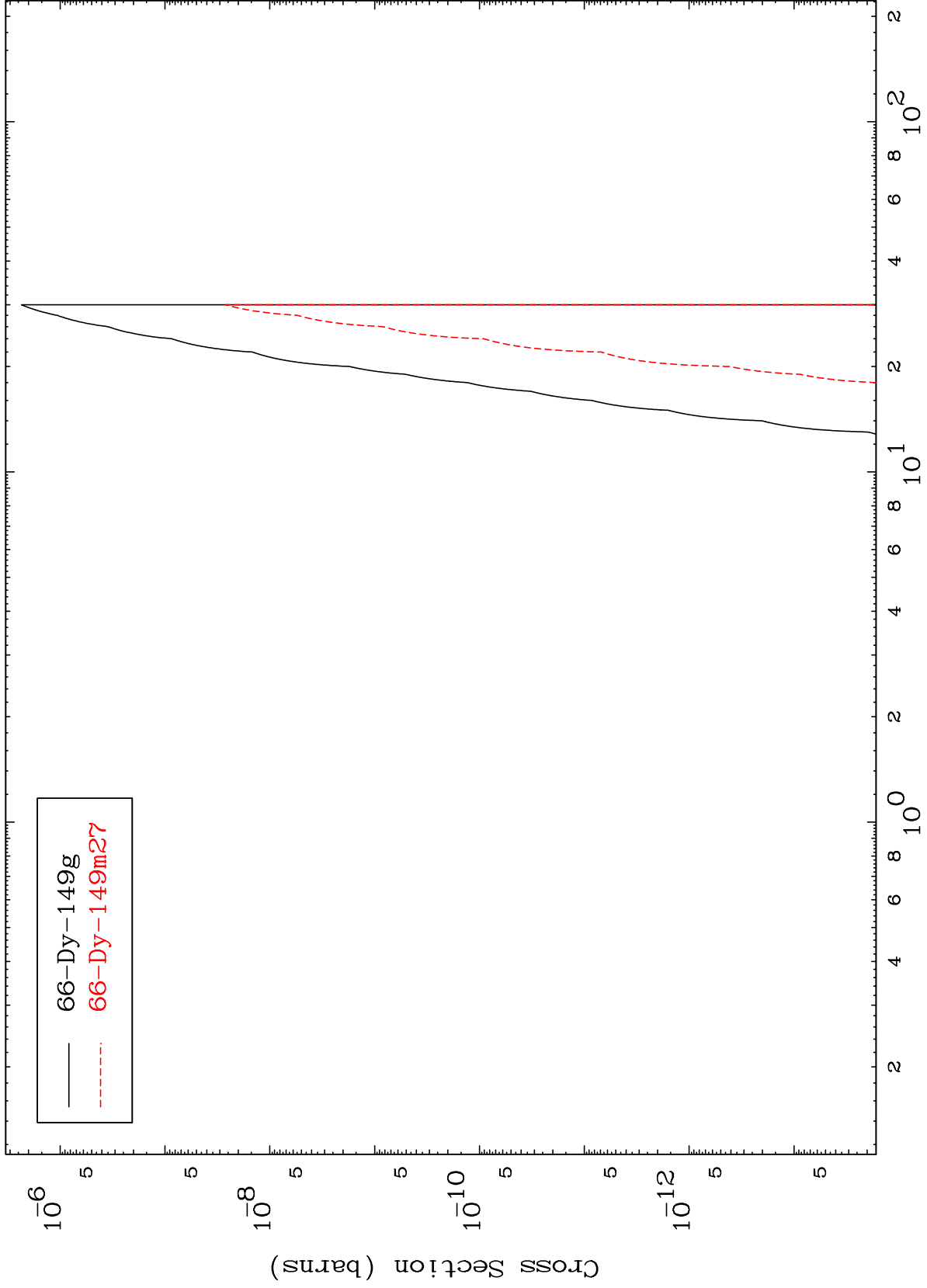


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(n,n') 3 α

71-Lu-160m

Radionuclide Production Cross Section



14

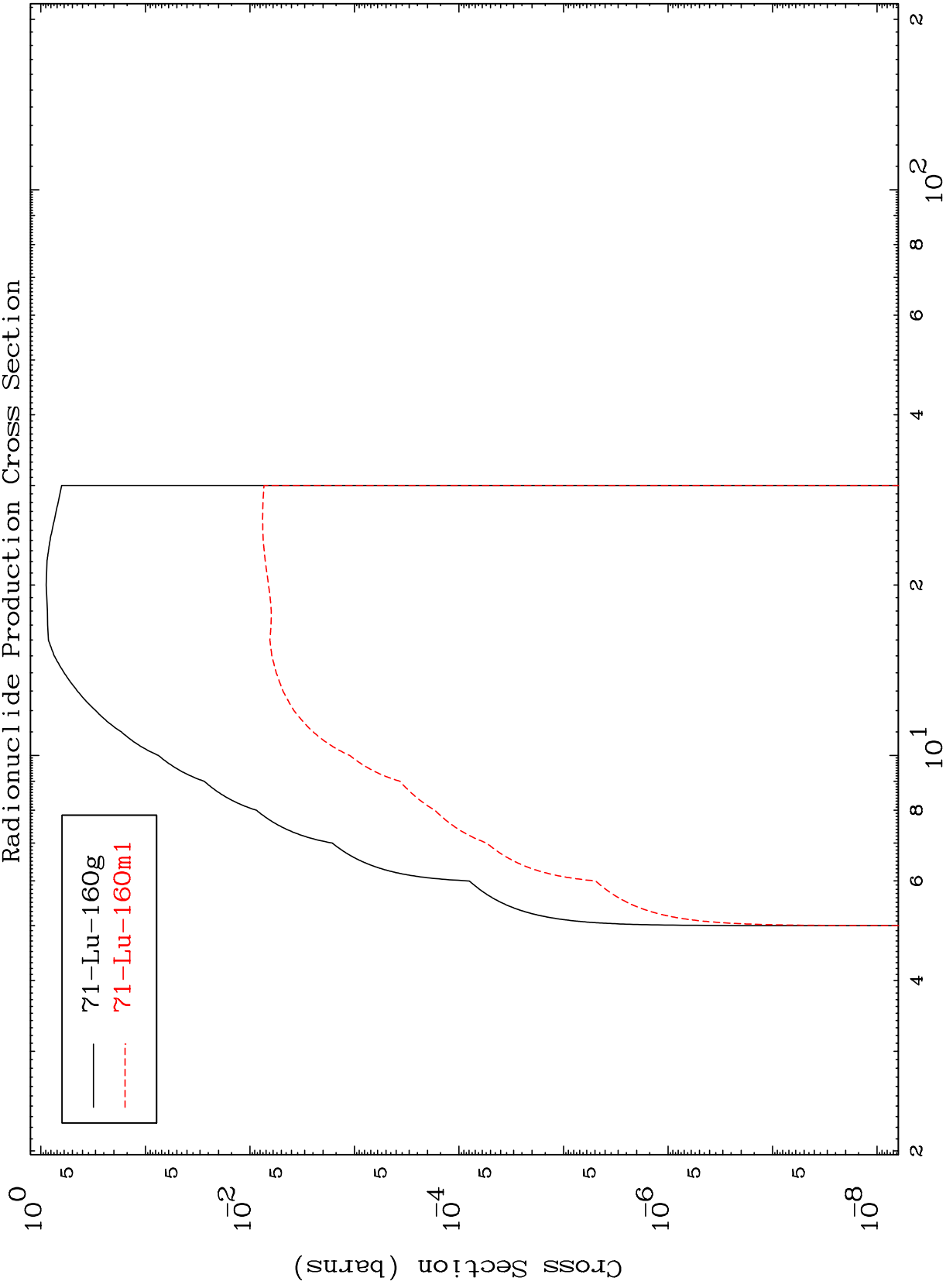
Incident Energy (MeV)

71-Lu-160m

MAT 7081

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

Radionuclide Production Cross Section



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

Incident Energy (MeV)

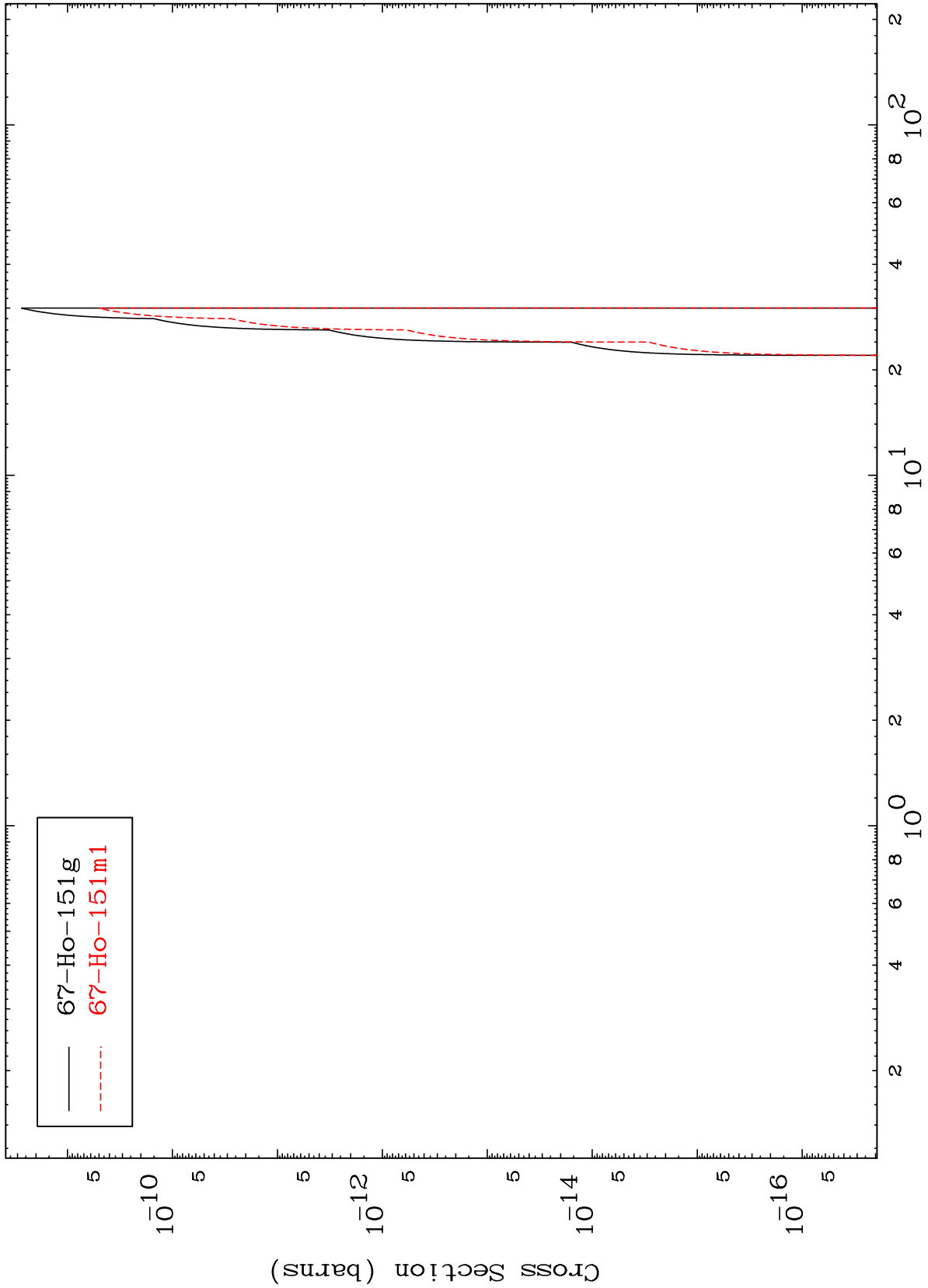
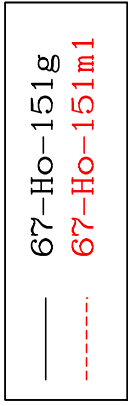
15

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(n,n') d,2 α

⁷¹Lu-160m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

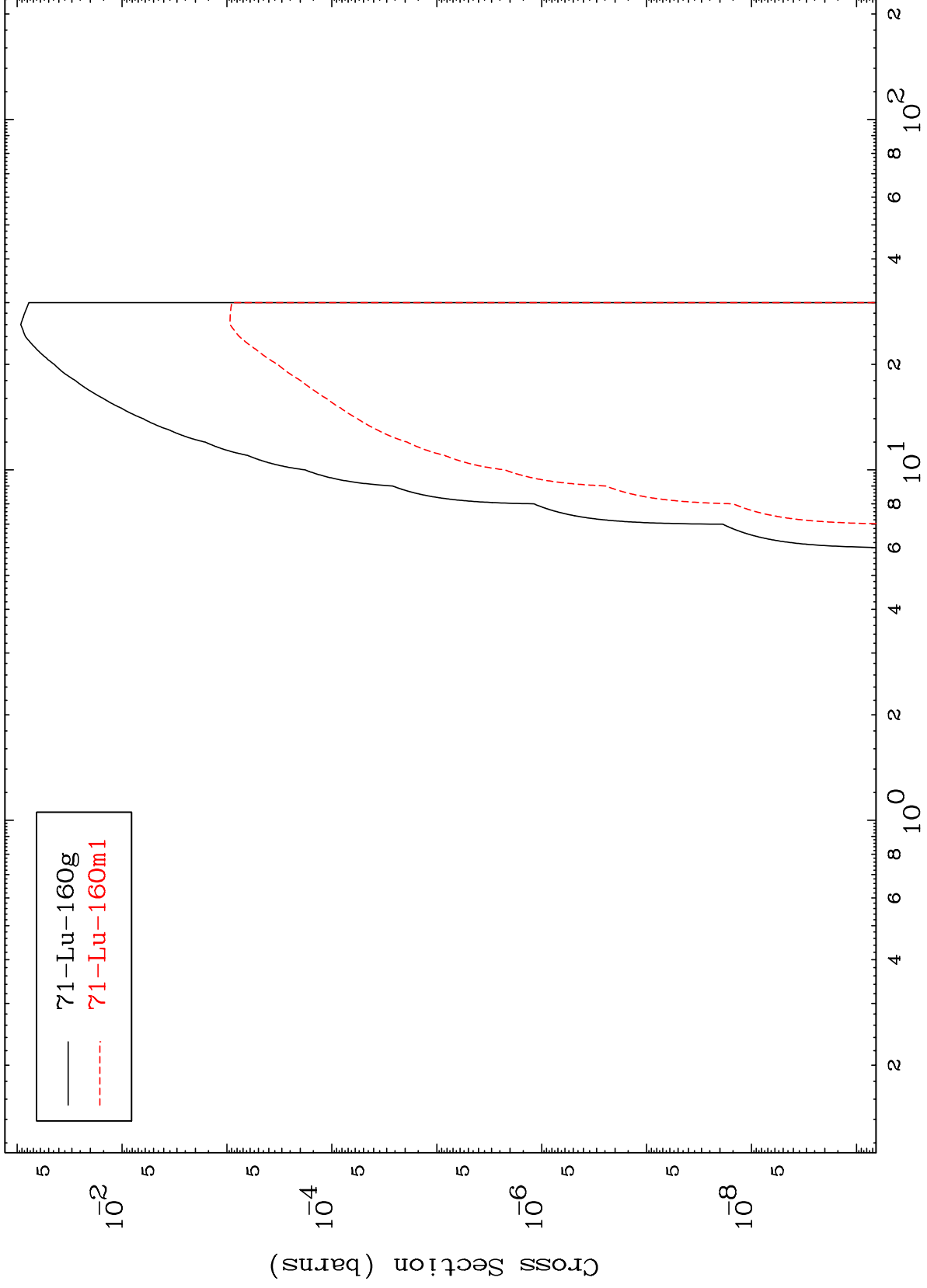
⁷¹Lu-160m

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(n, d)

⁷¹Lu-160m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

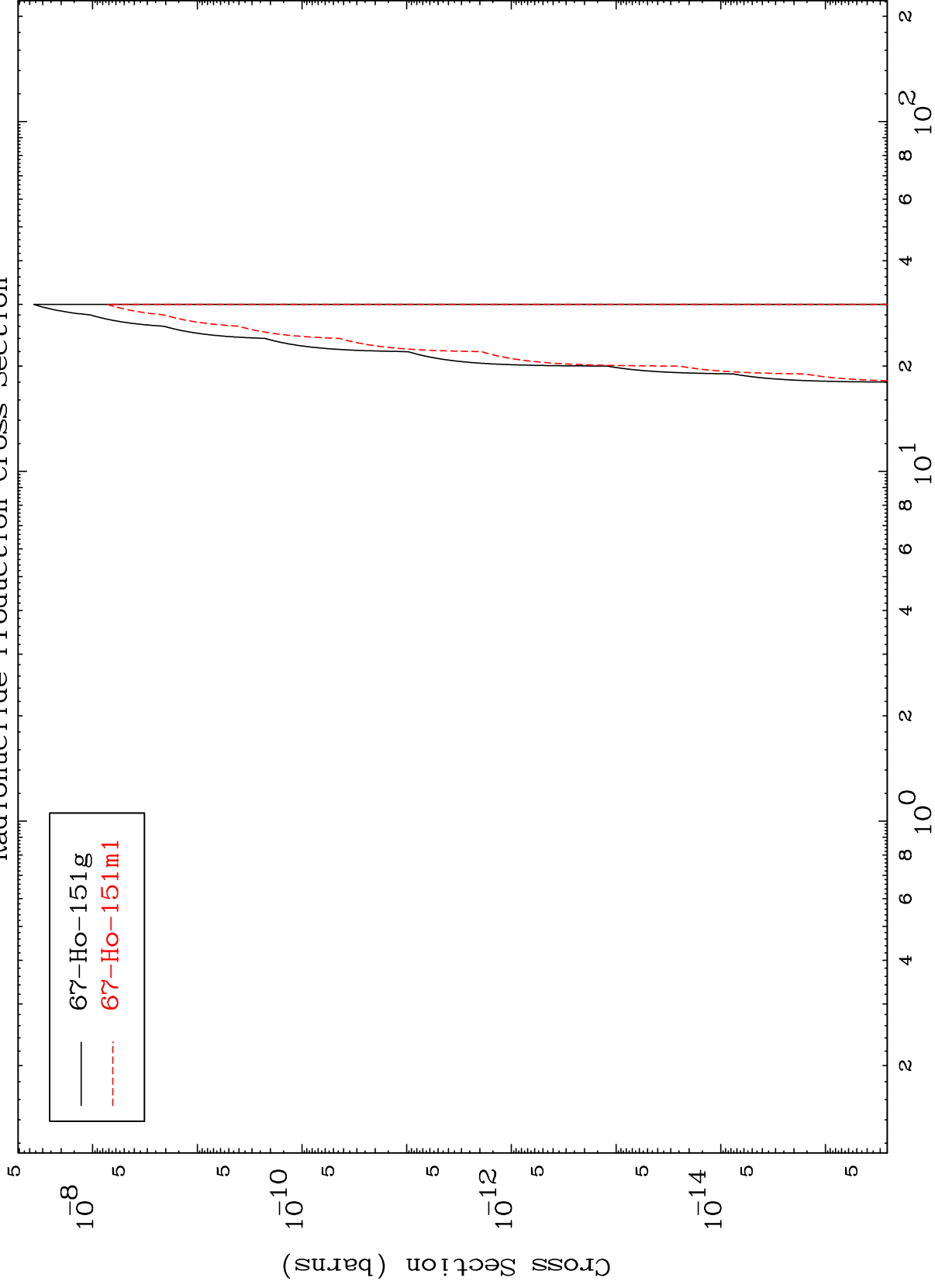
⁷¹Lu-160m

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(n,t) 2 α

71-Lu-160m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

71-Lu-160m

MAT 7081

(n,d) 2 α

71-Lu-160m

