

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

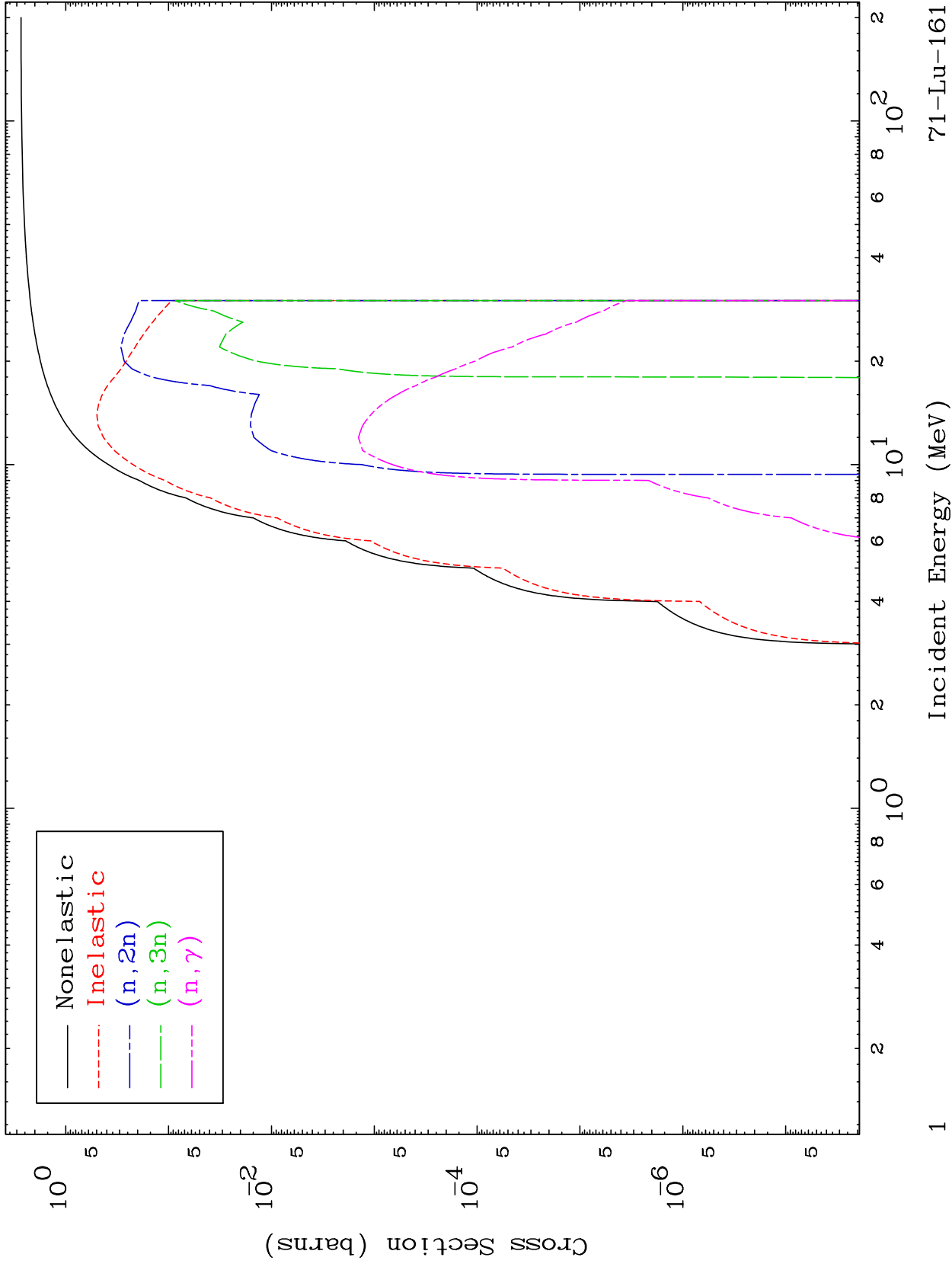
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Web:redcullen1.net/HOMEPAGE.NEW

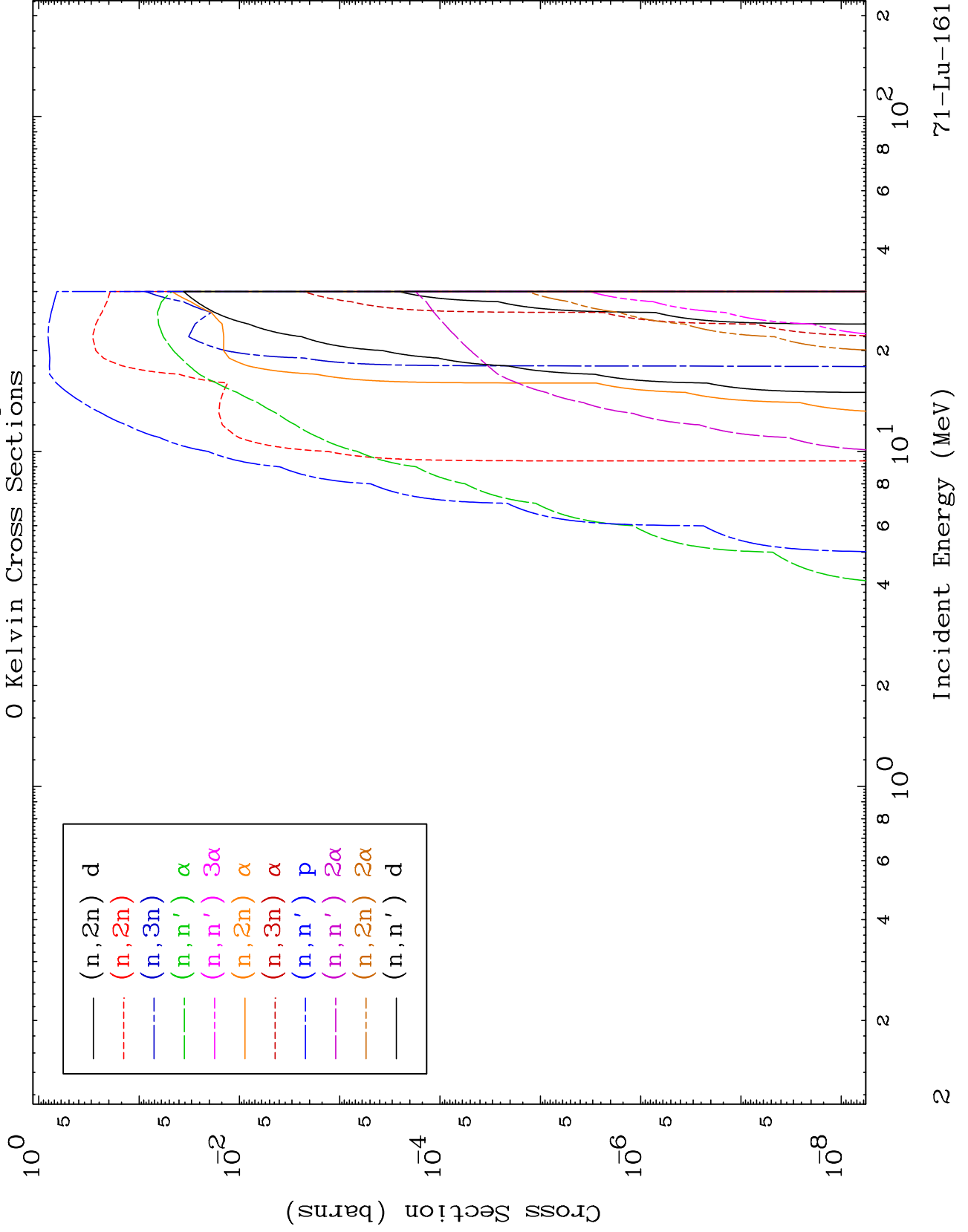
Press Mouse Button to Start

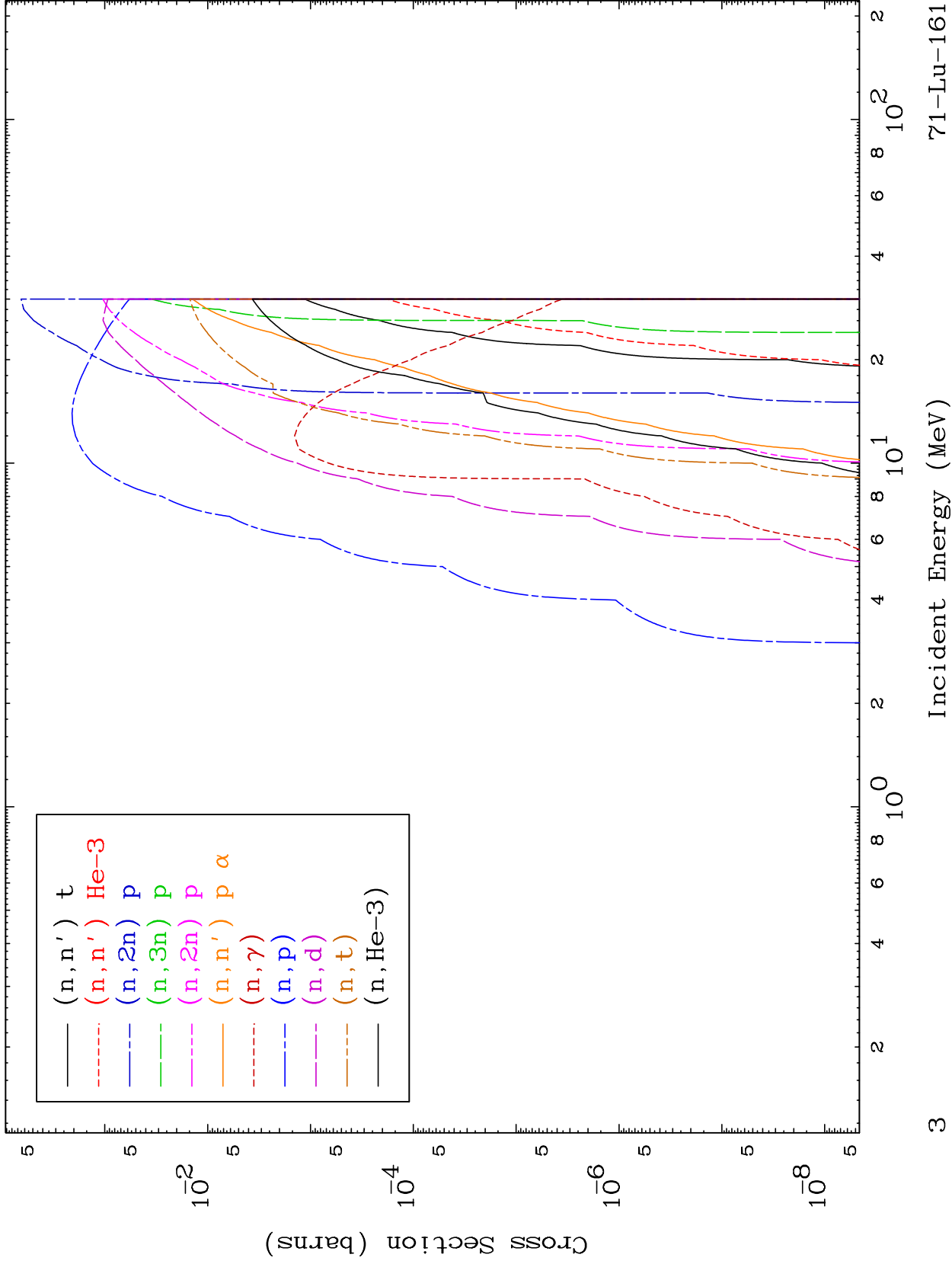


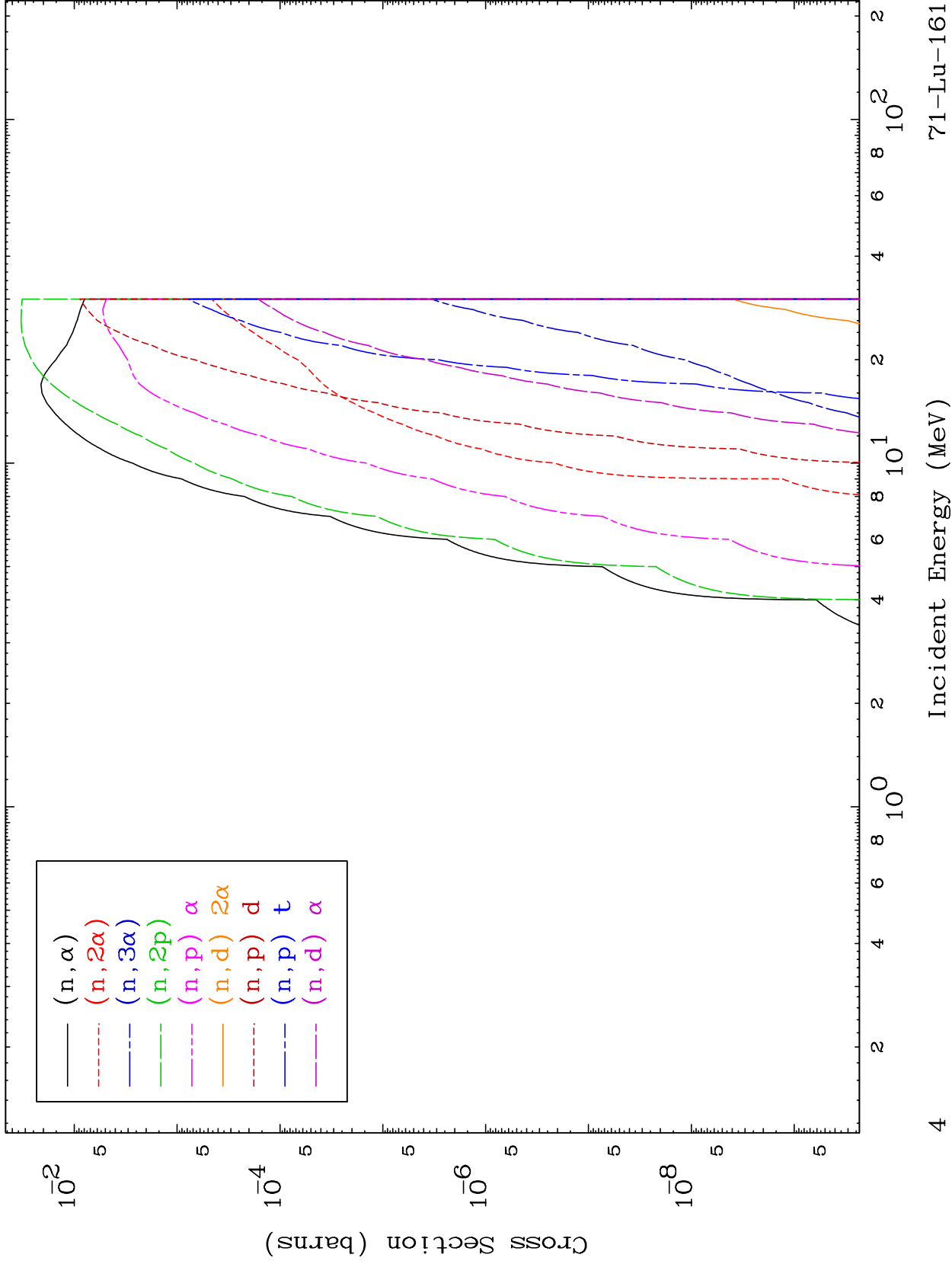
MAT 7083

Deuteron Neutron Absorption
0 Kelvin Cross Sections

71-Lu-161



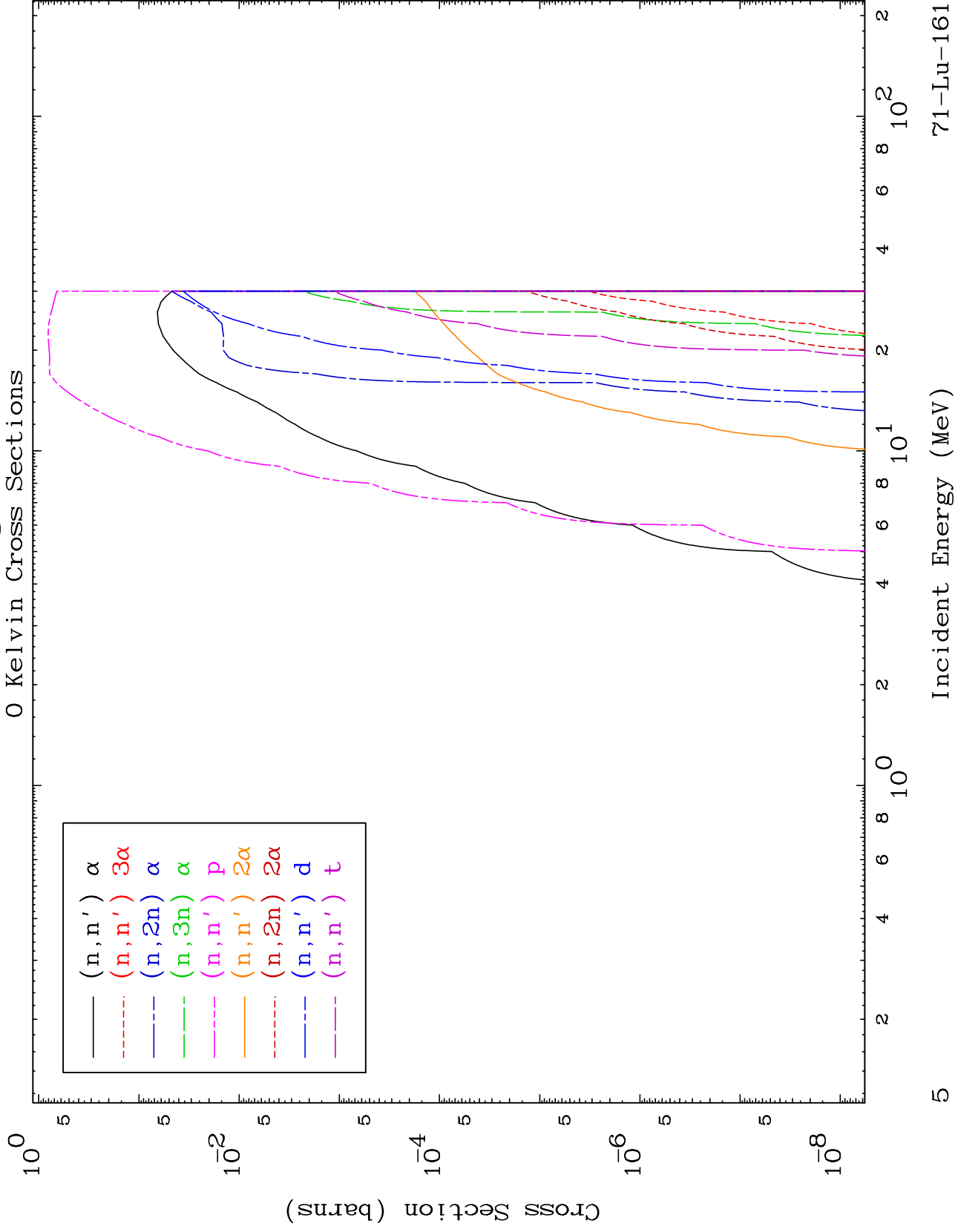


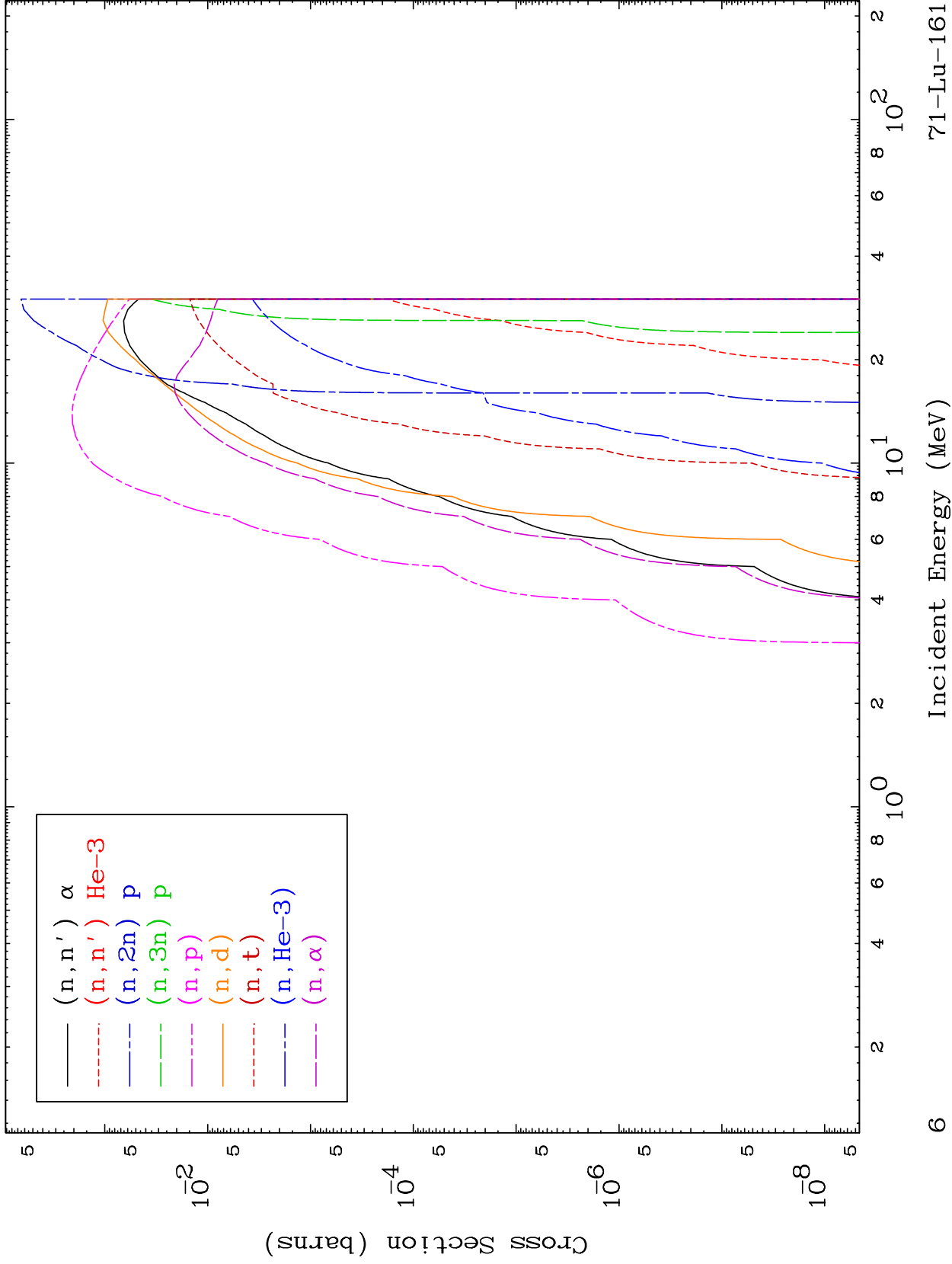


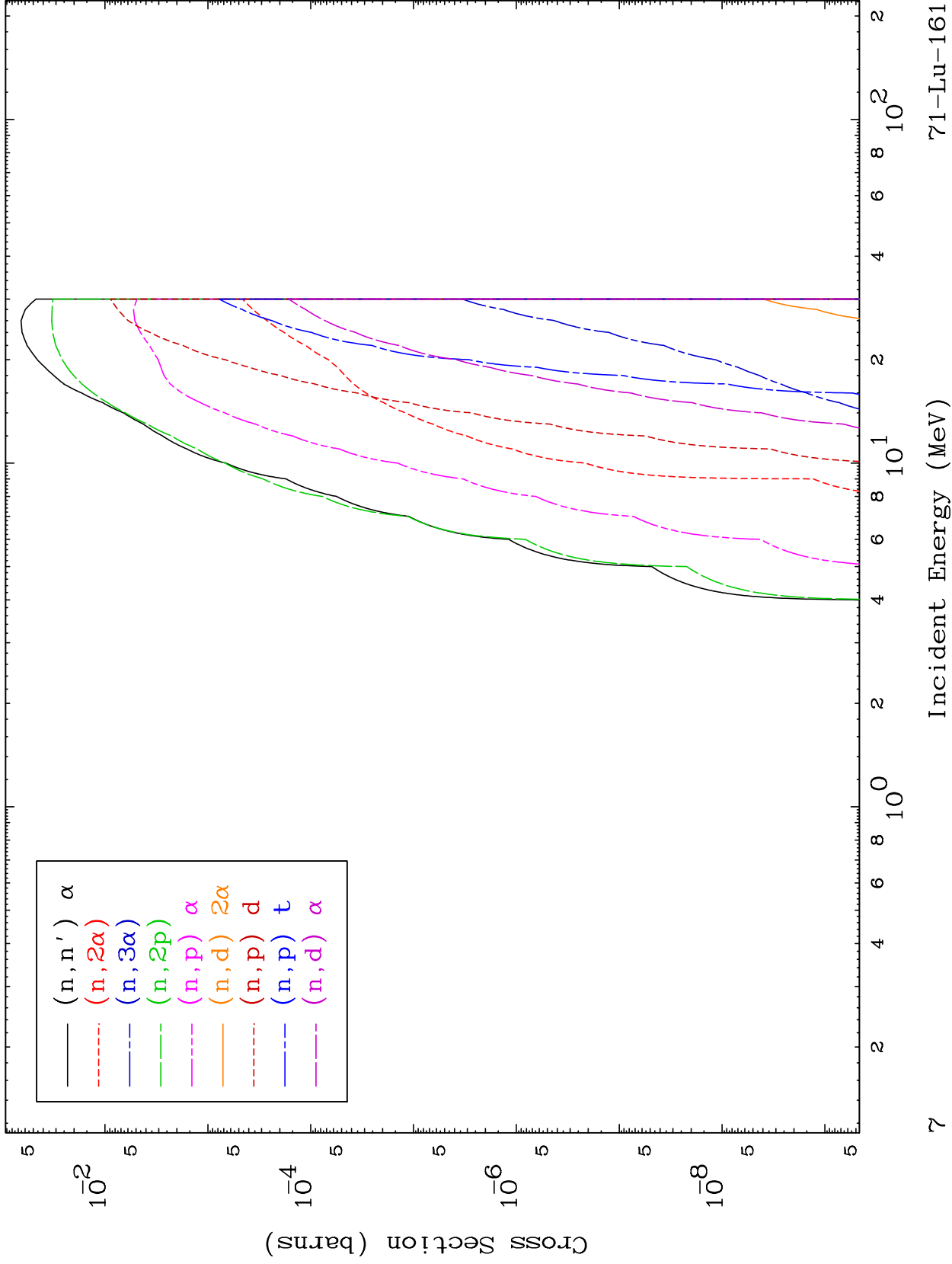
MAT 7083

Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-161





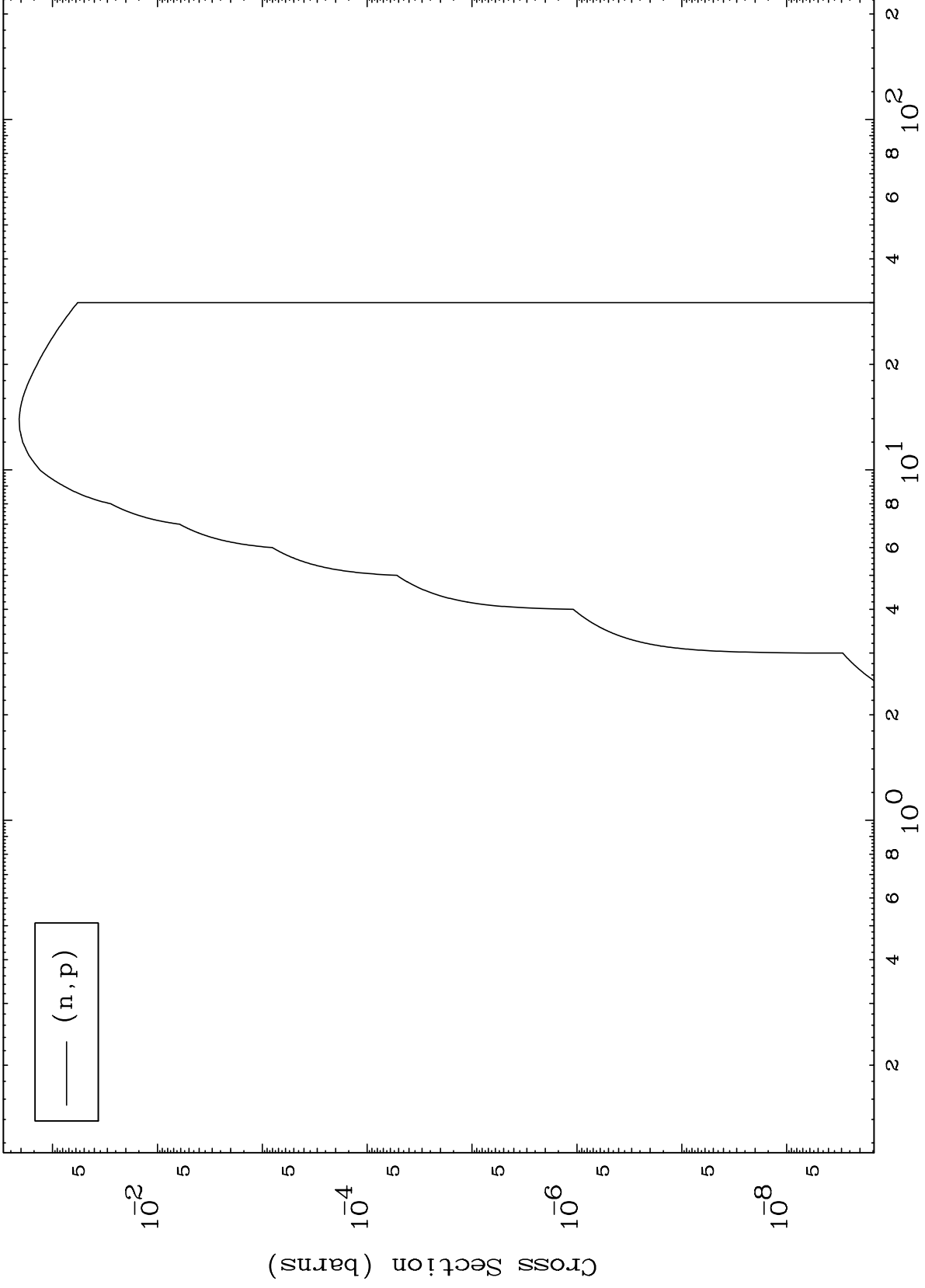


MAT 7083

(d,p) Levels

71-Lu-161

0 Kelvin Cross Sections

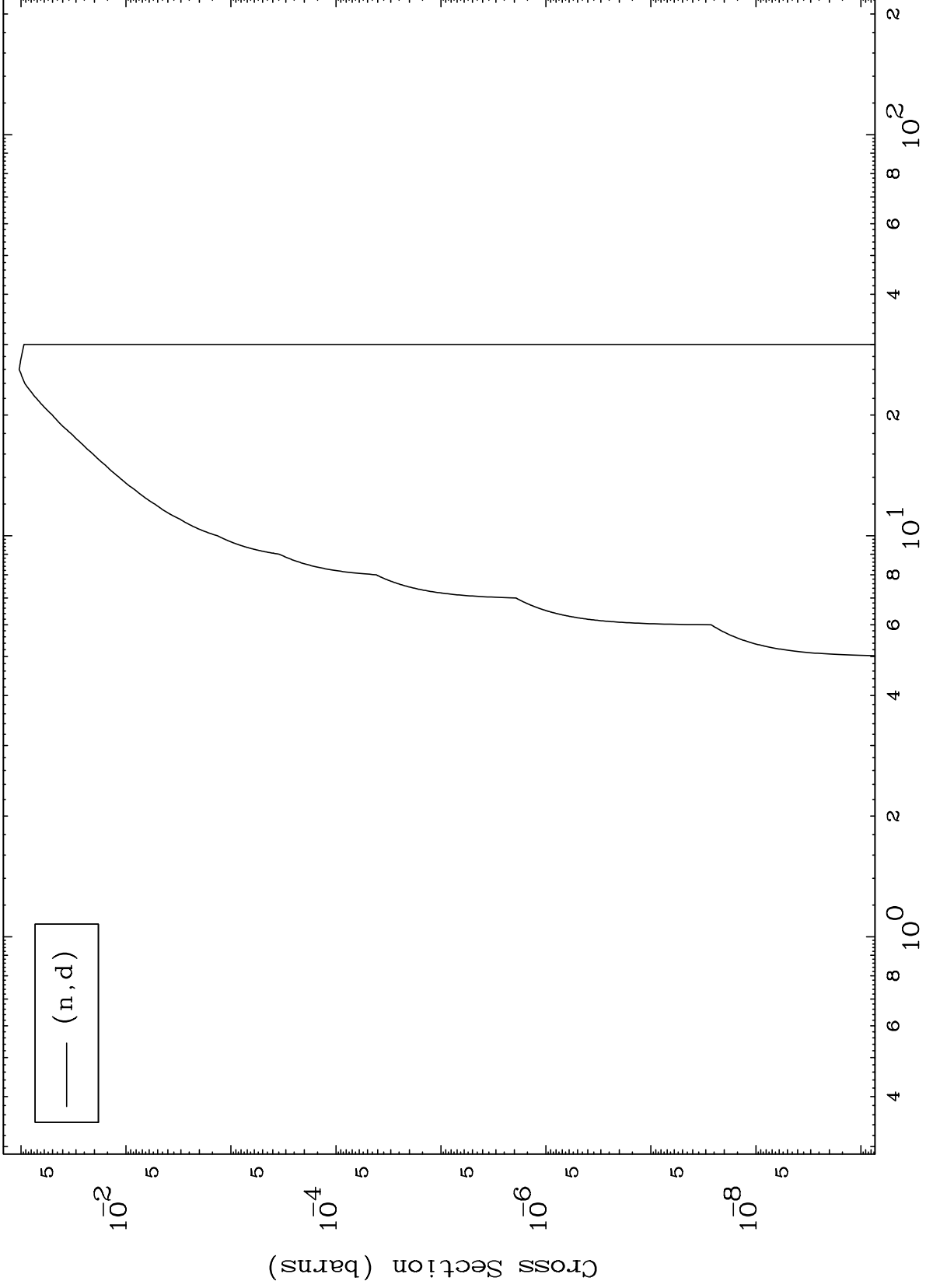


MAT 7083

(d,d) Levels

71-Lu-161

0 Kelvin Cross Sections



9

Incident Energy (MeV)

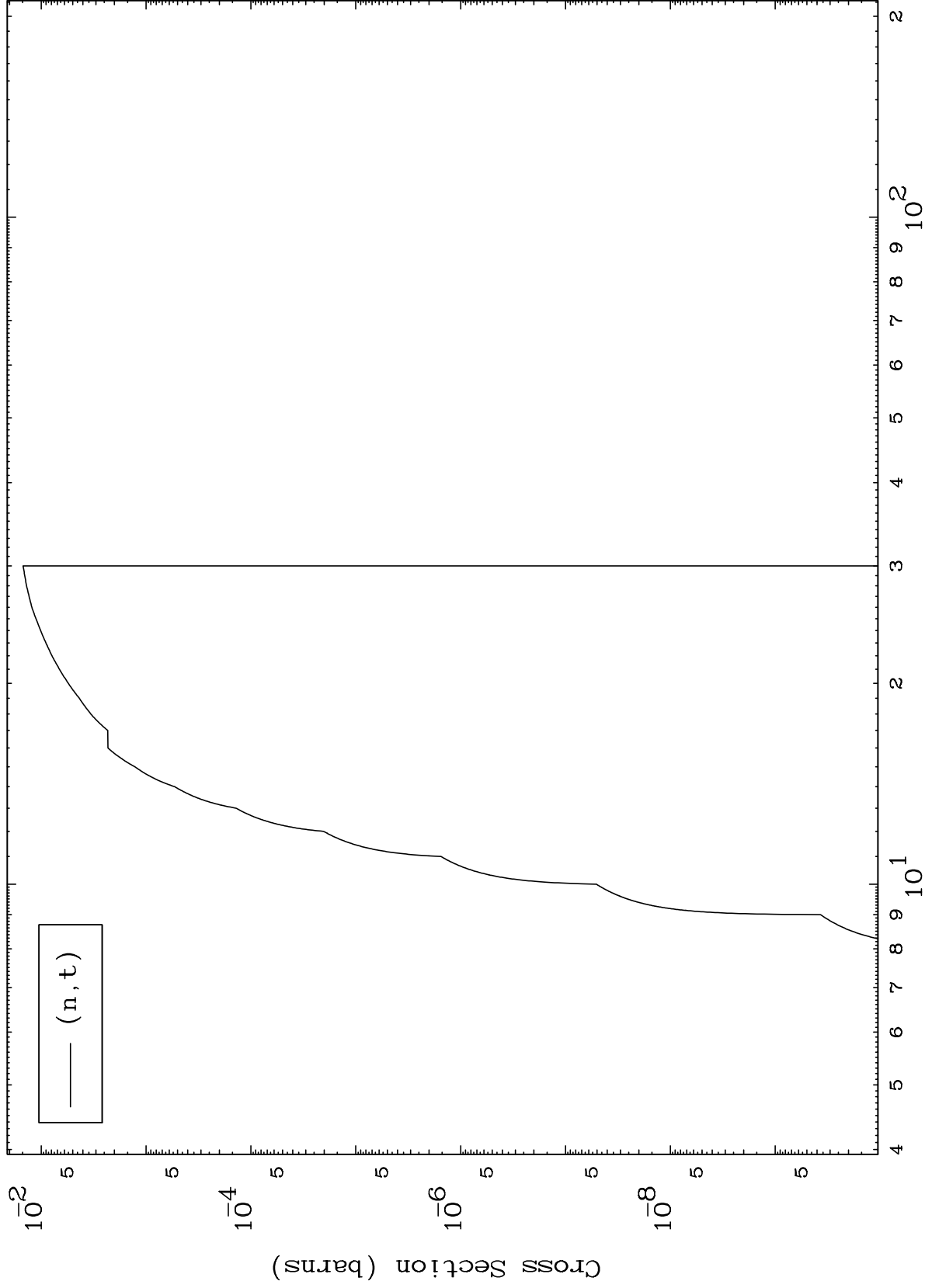
71-Lu-161

MAT 7083

(d,t) Levels

71-Lu-161

0 Kelvin Cross Sections



10

Incident Energy (MeV)

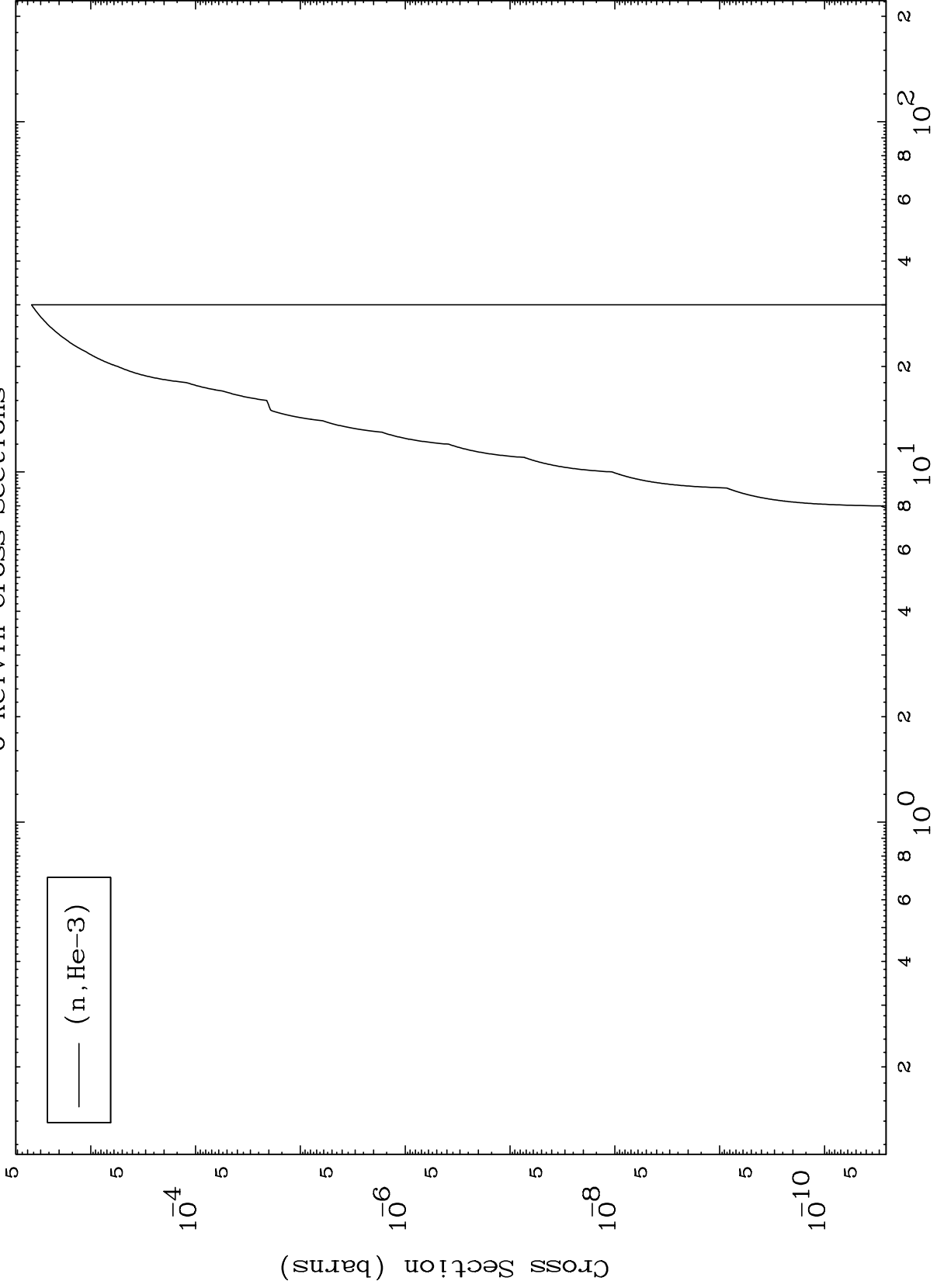
71-Lu-161

MAT 7083

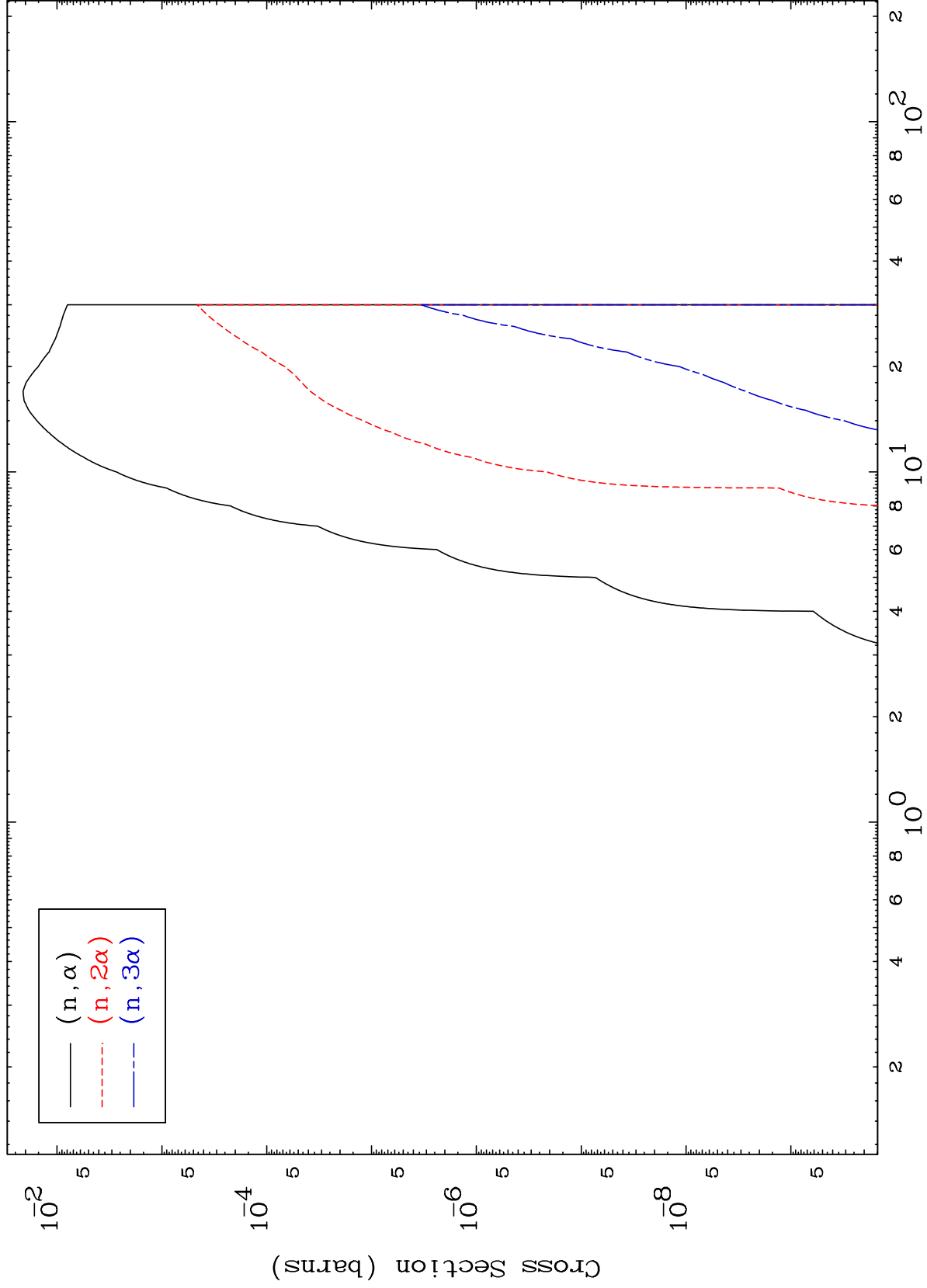
(d,He3) Levels

71-Lu-161

0 Kelvin Cross Sections



0 Kelvin Cross Sections

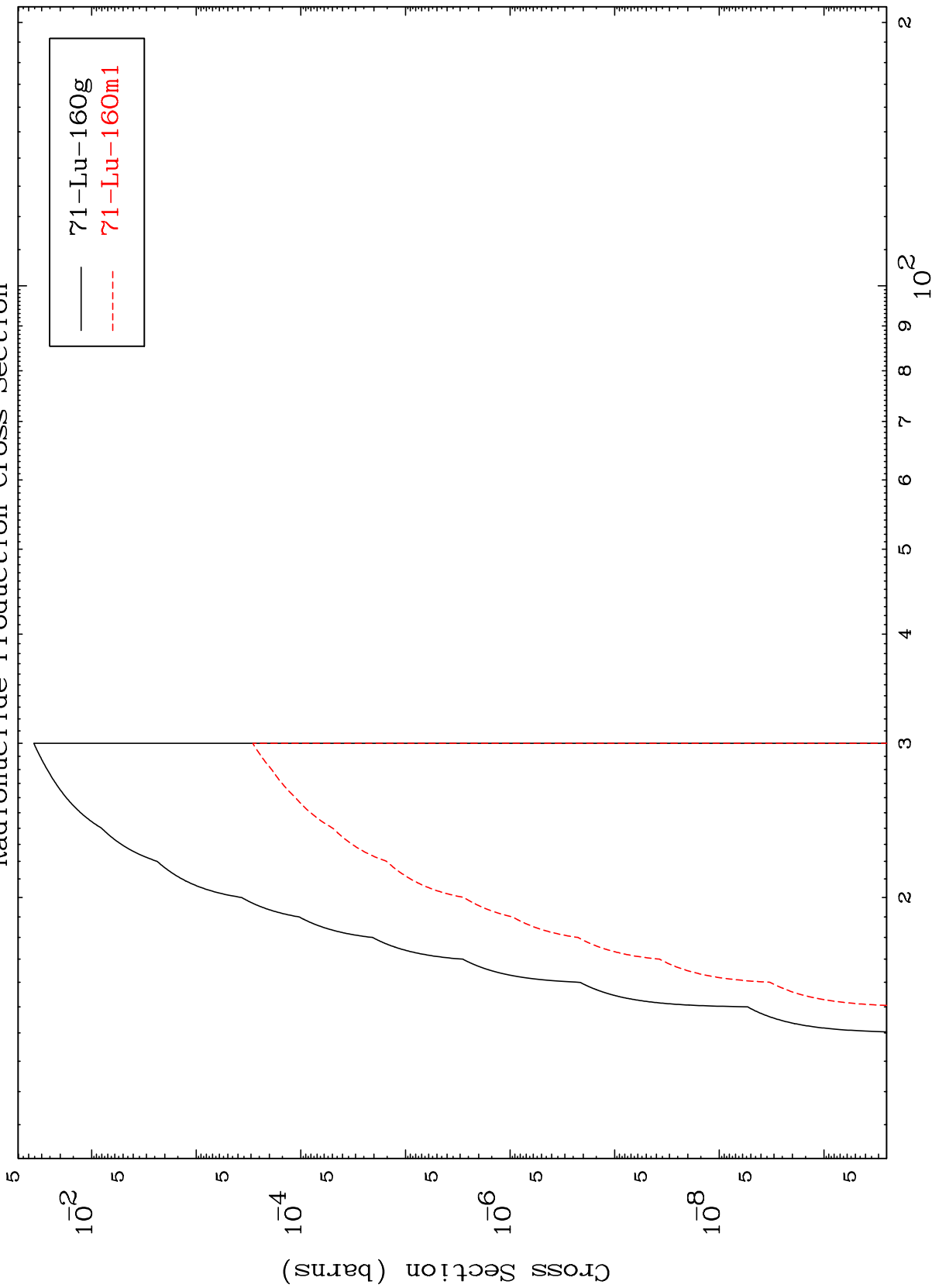


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(n,n') d

⁷¹Lu-161

Radionuclide Production Cross Section

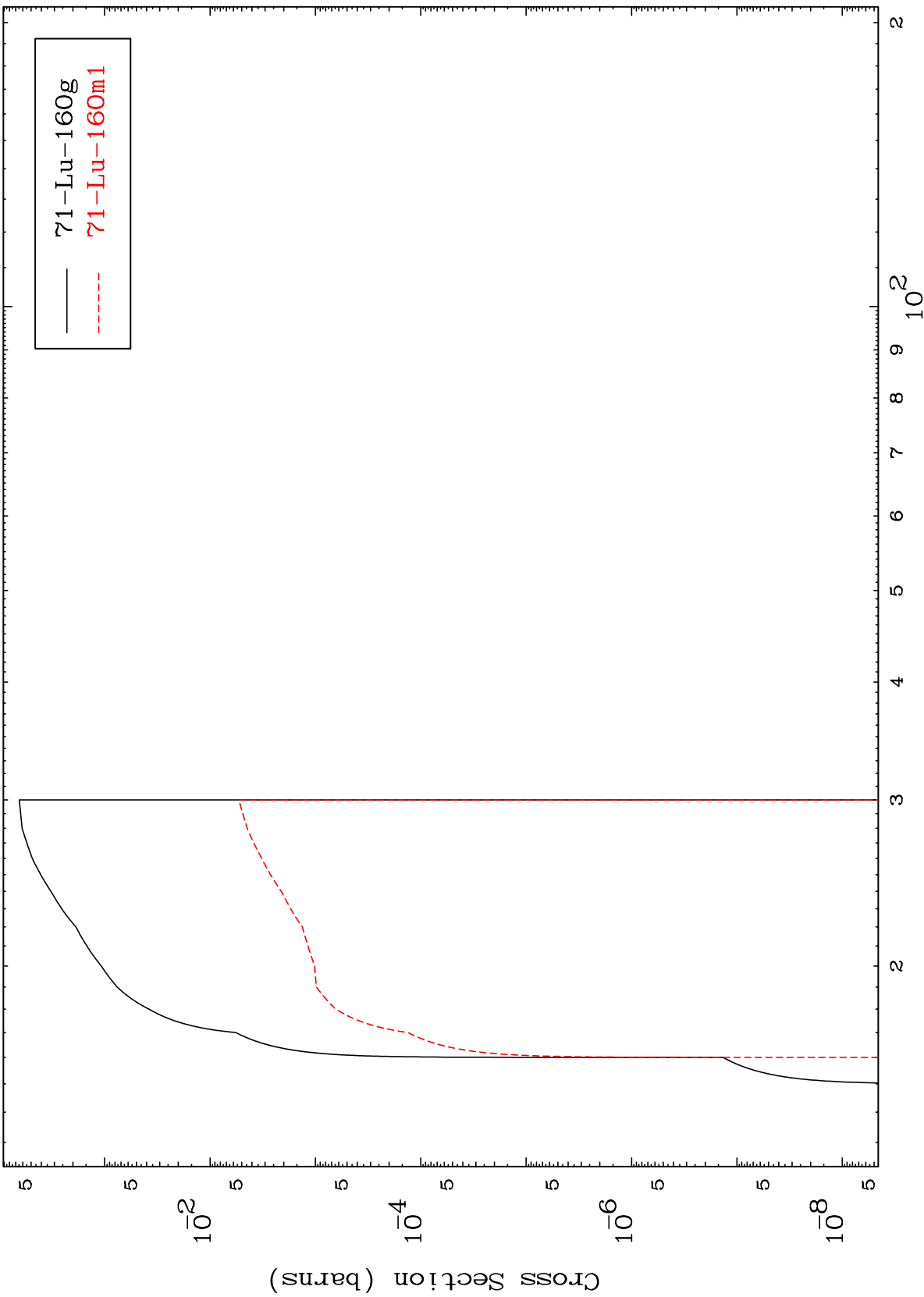


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(n,2n) p

⁷¹Lu-161

Radionuclide Production Cross Section



14

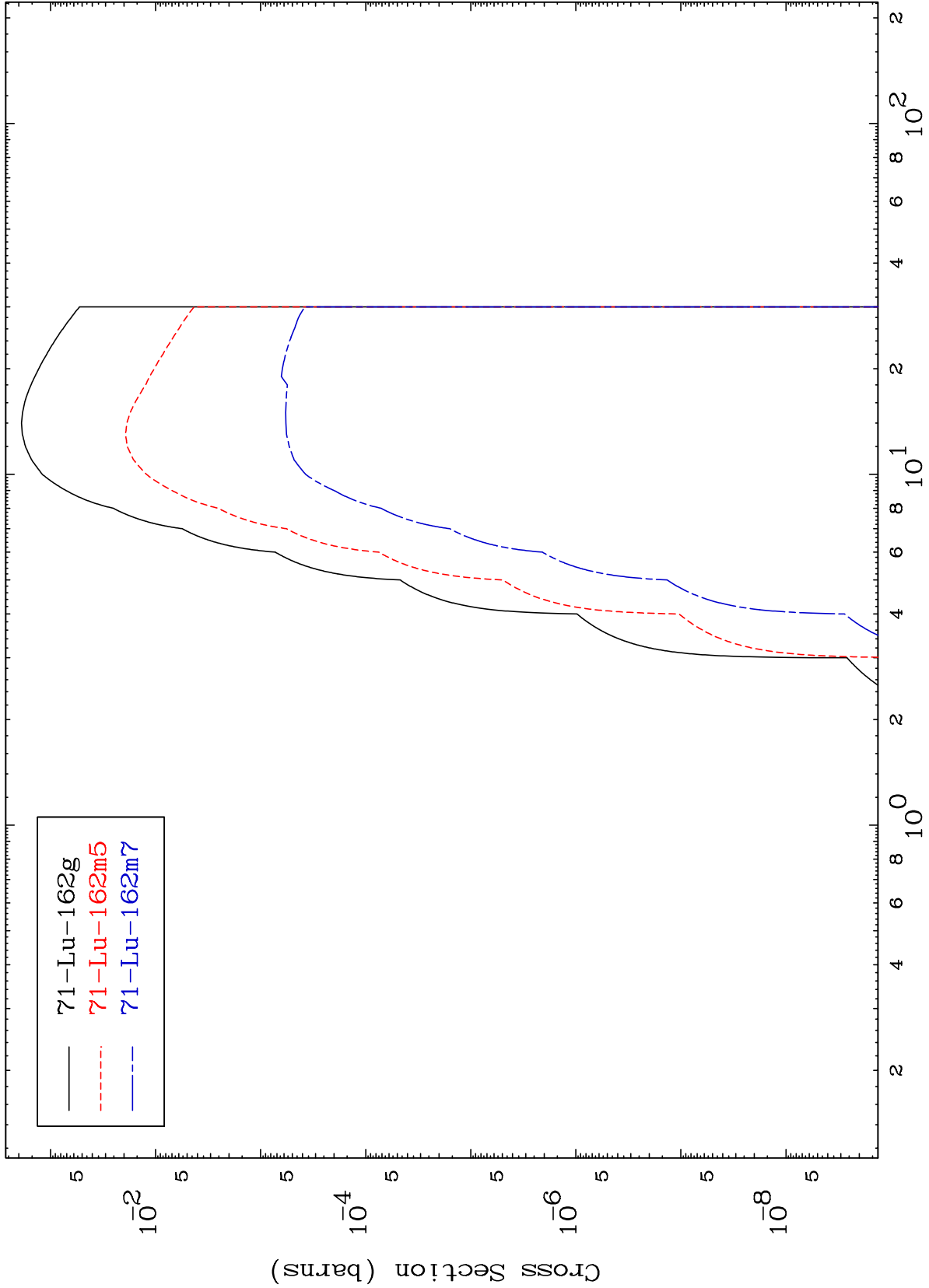
Incident Energy (MeV)

⁷¹Lu-161

MAT 7083

⁷¹Lu-161

(n,p)
Radionuclide Production Cross Section



15

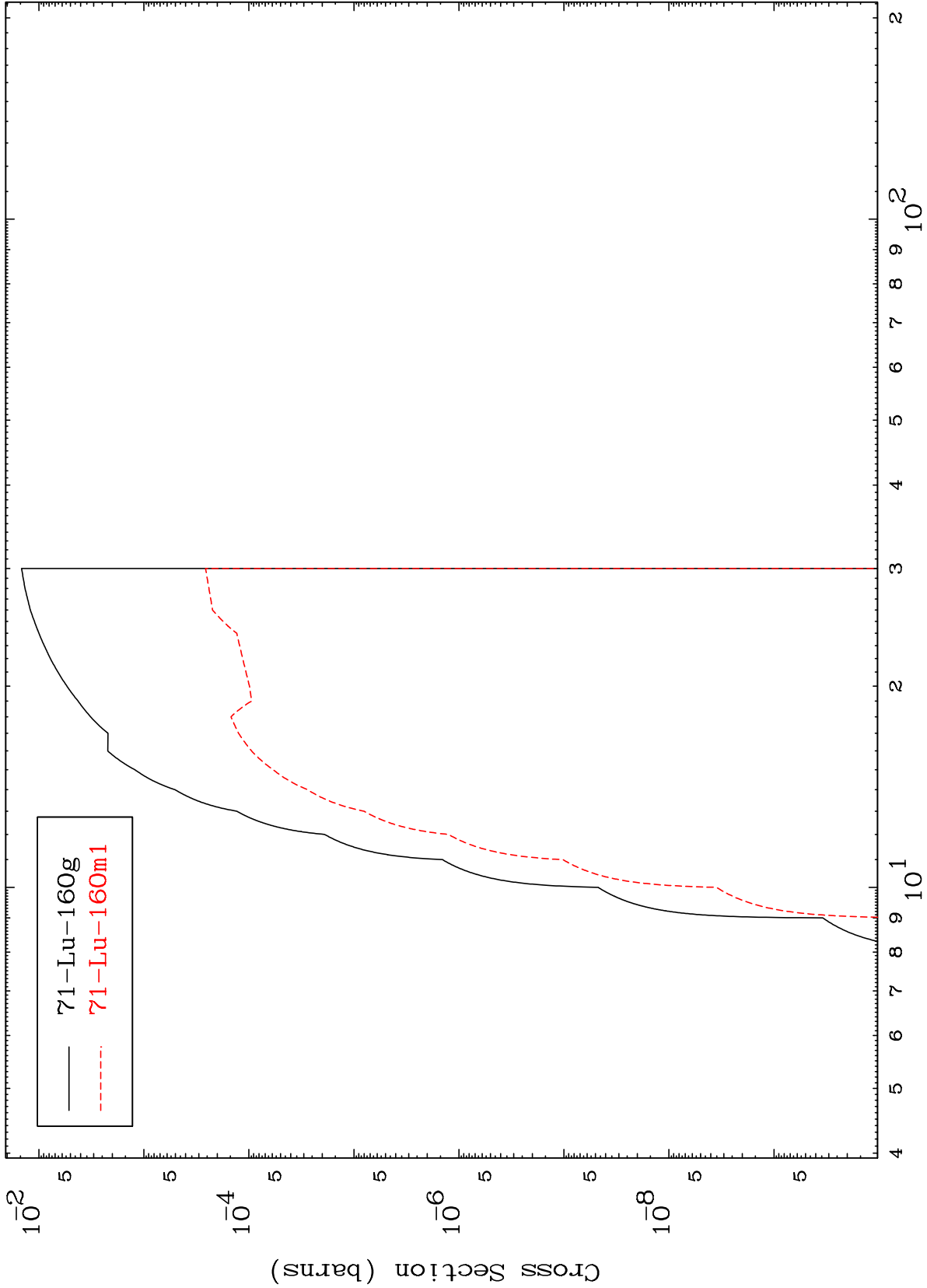
⁷¹Lu-161

Incident Energy (MeV)

MAT 7083

⁷¹Lu-161

(n, t)
Radionuclide Production Cross Section



⁷¹Lu-161

Incident Energy (MeV)

16

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$(n,d) 2\alpha$

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

Radionuclide Production Cross Section

