

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

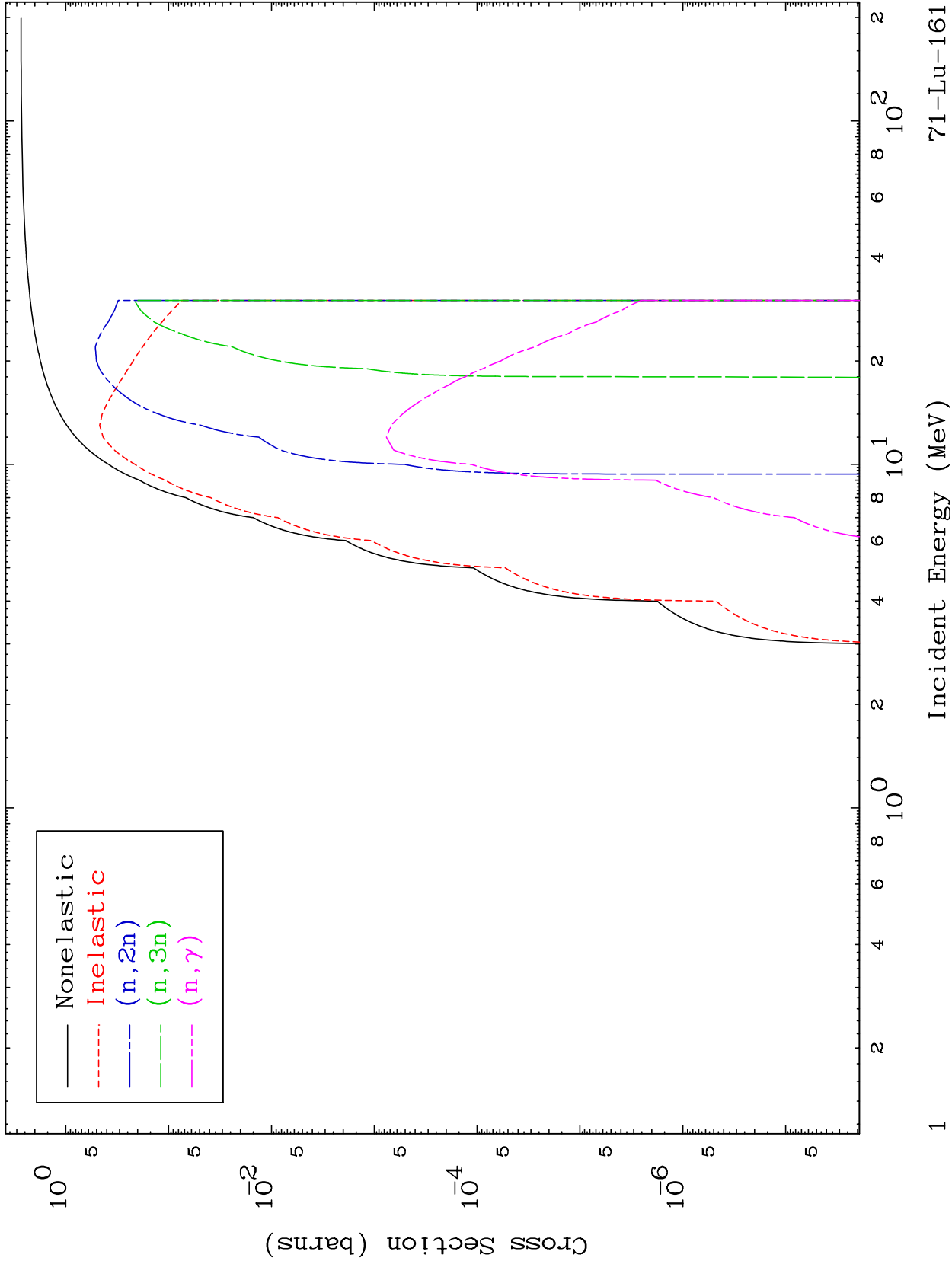
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

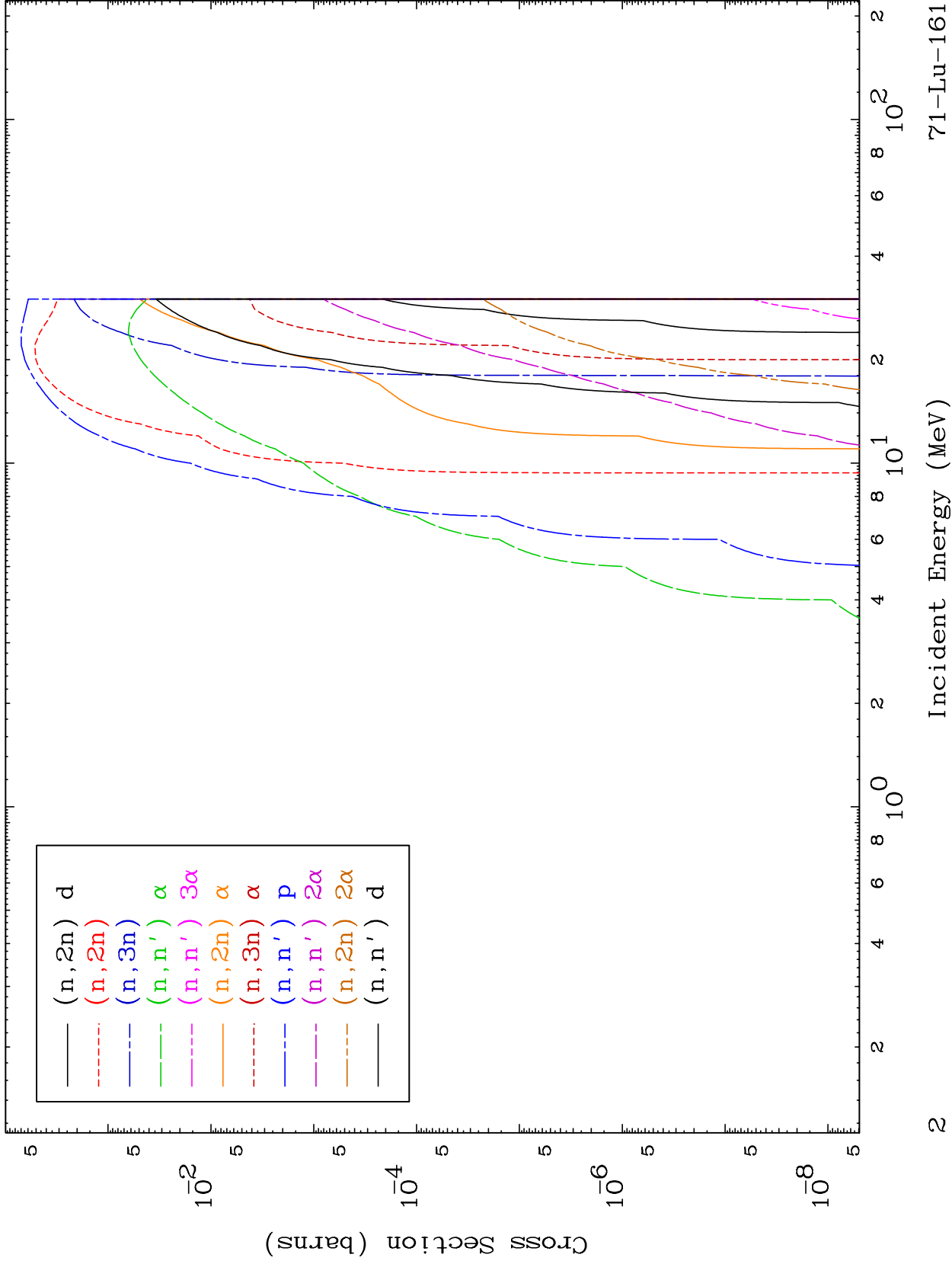
Tele: 925-443-1911

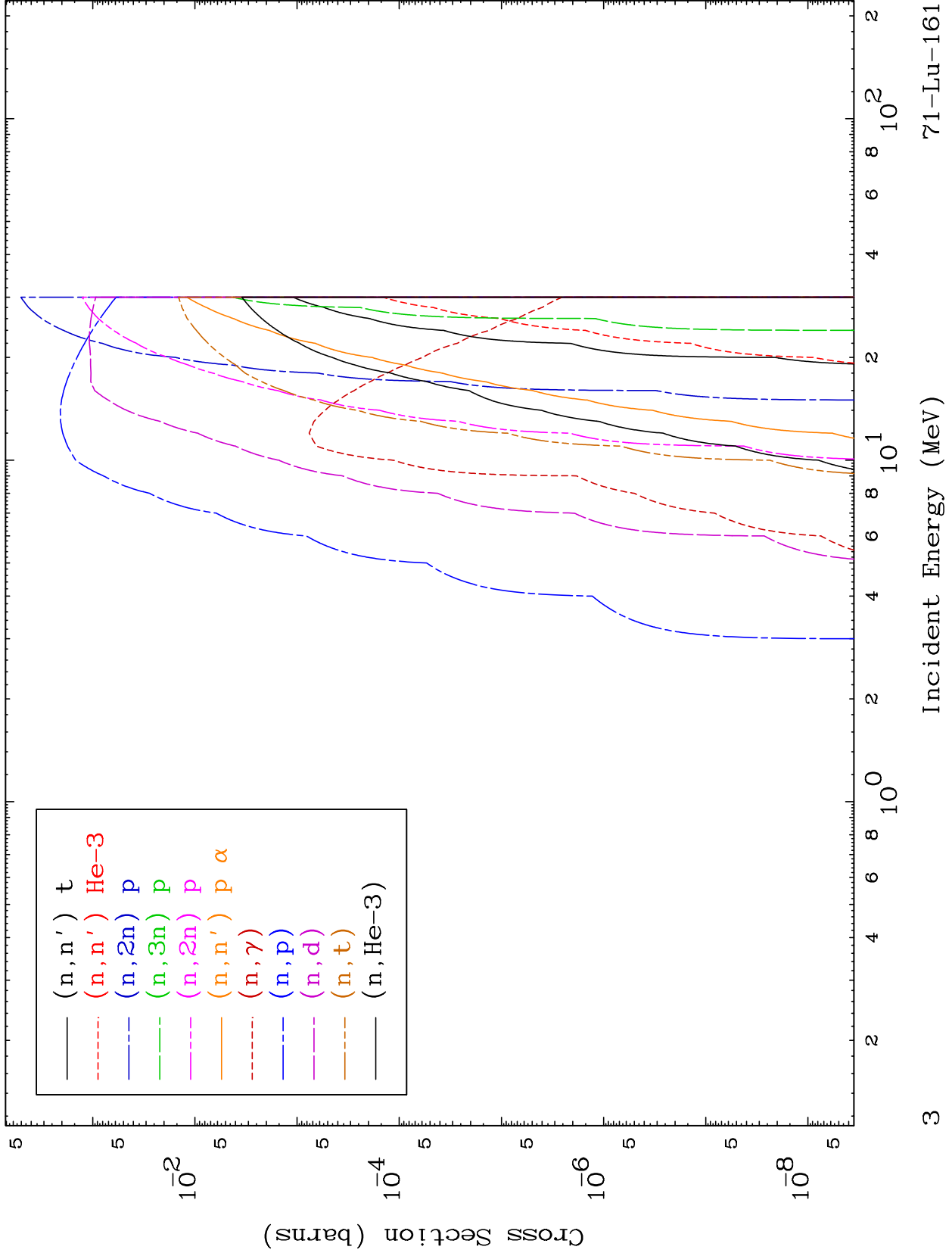
E.Mail:redcullen1@comcast.net

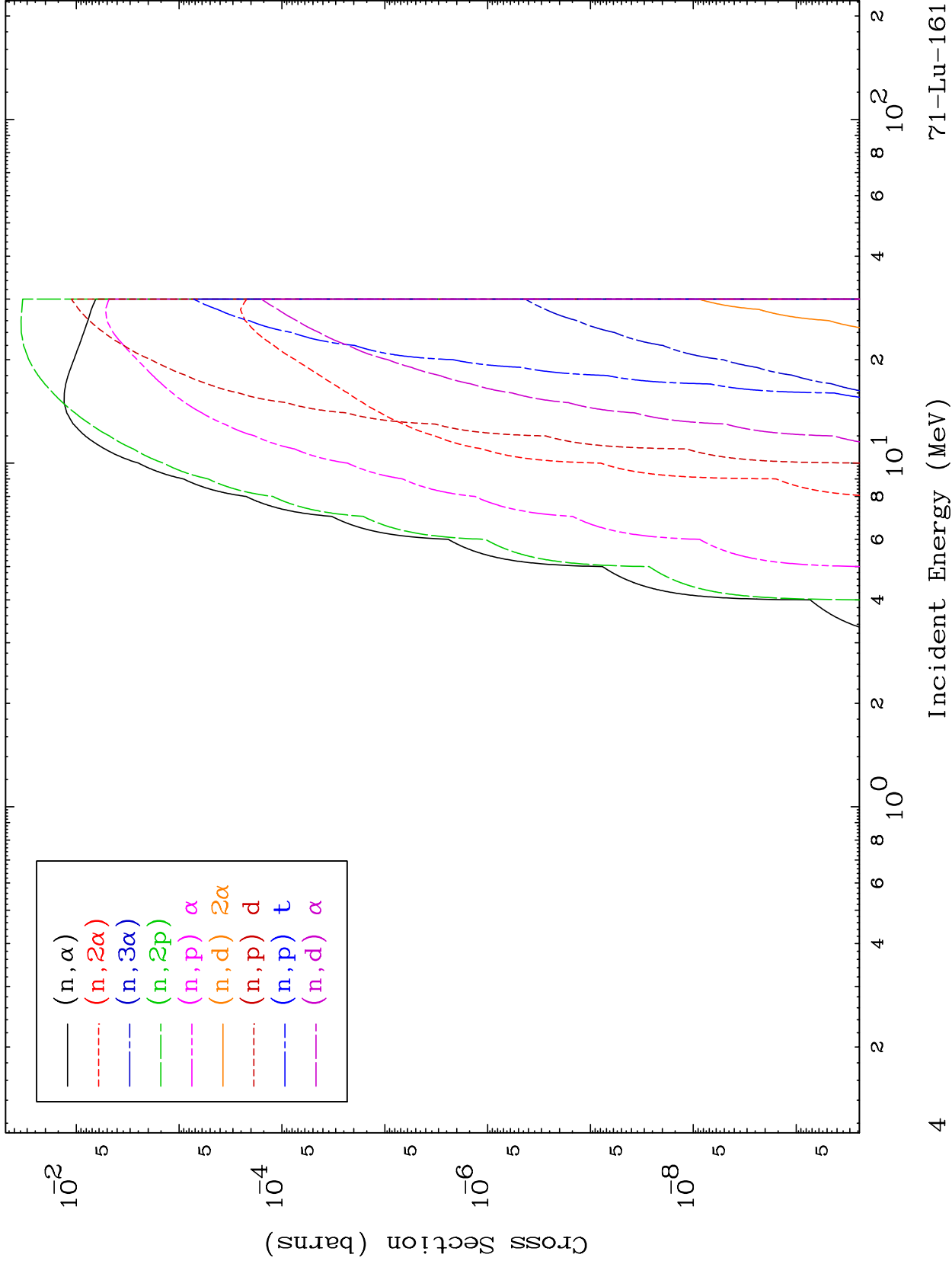
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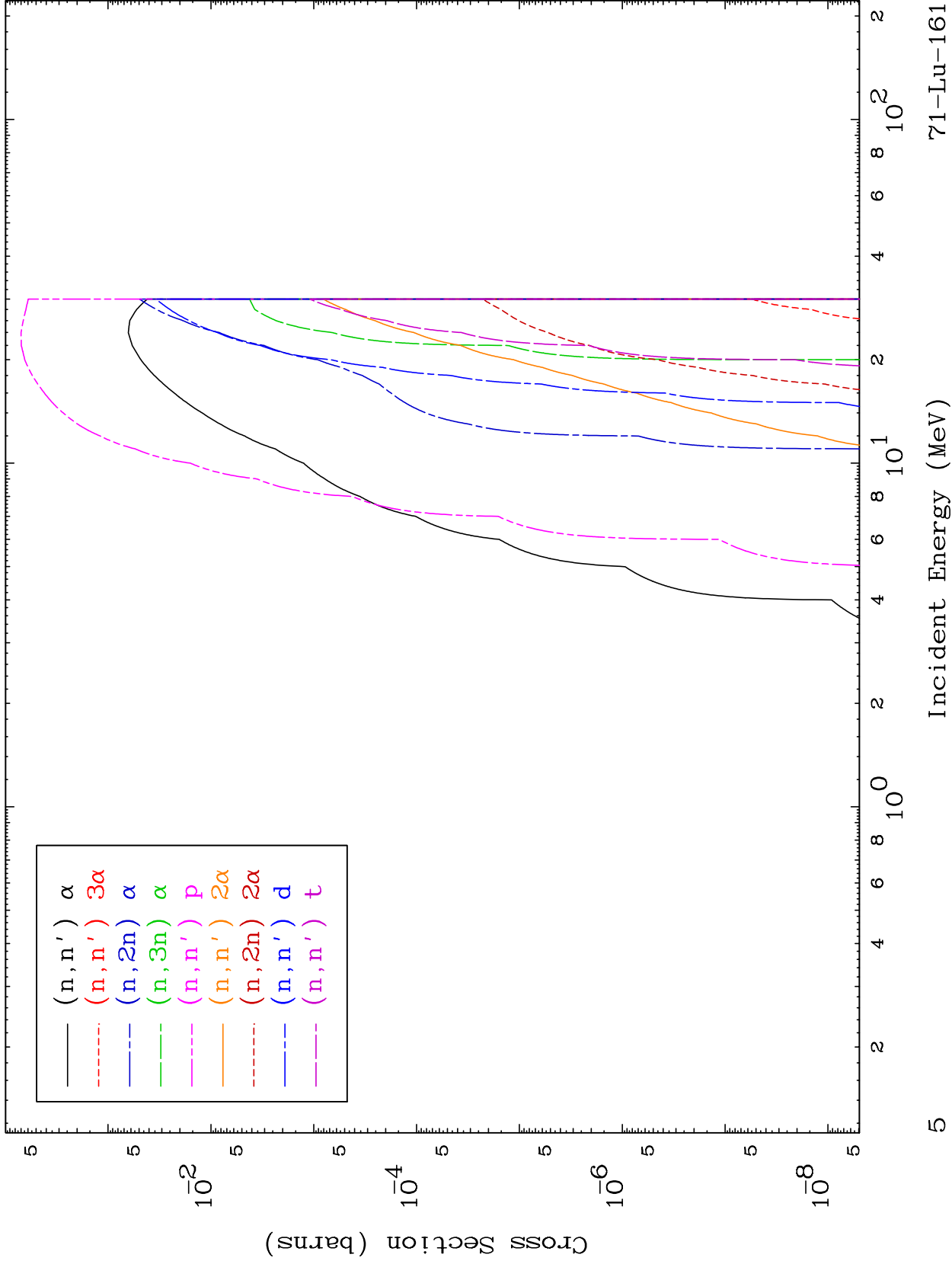
Press Mouse Button to Start

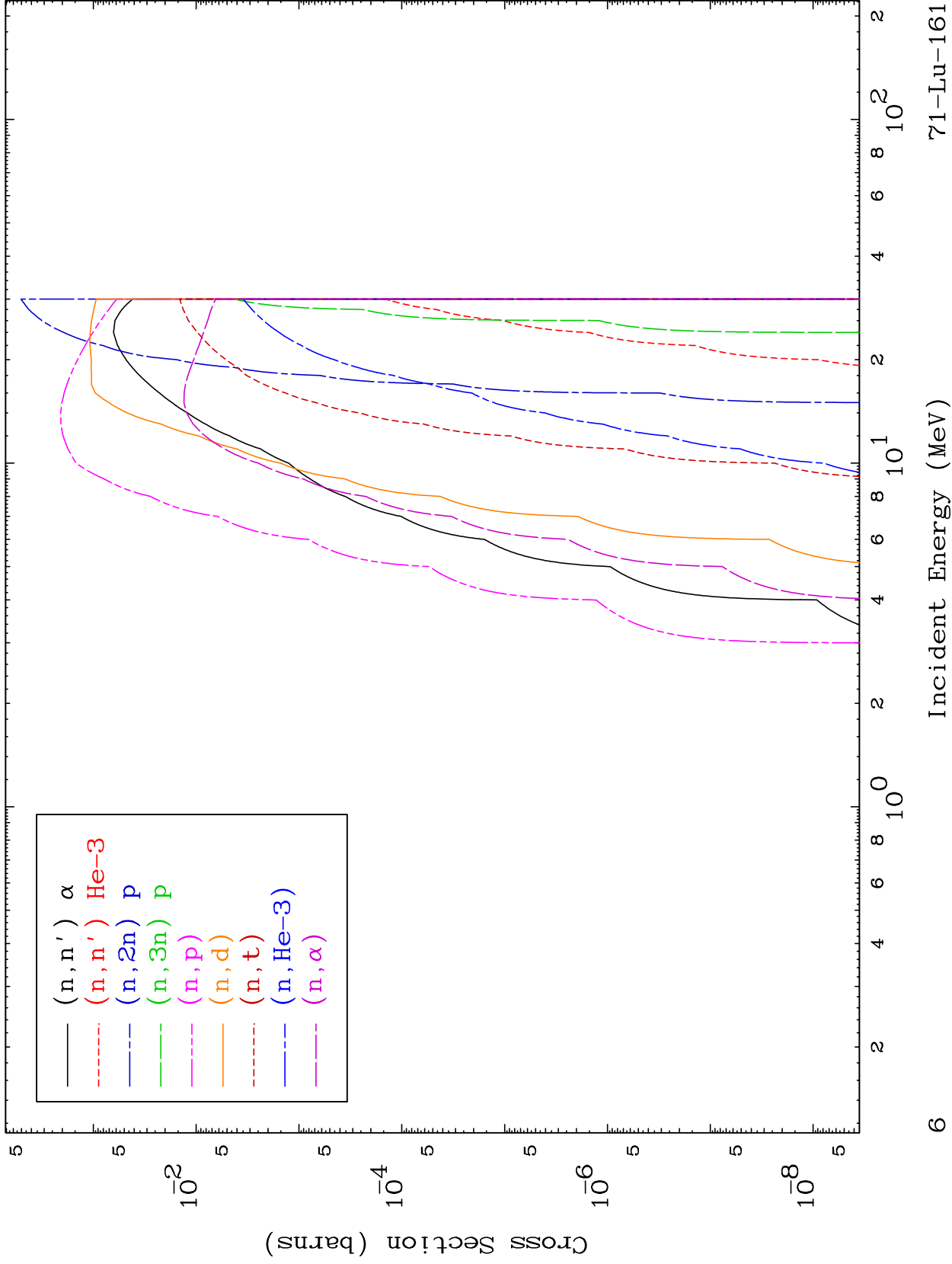


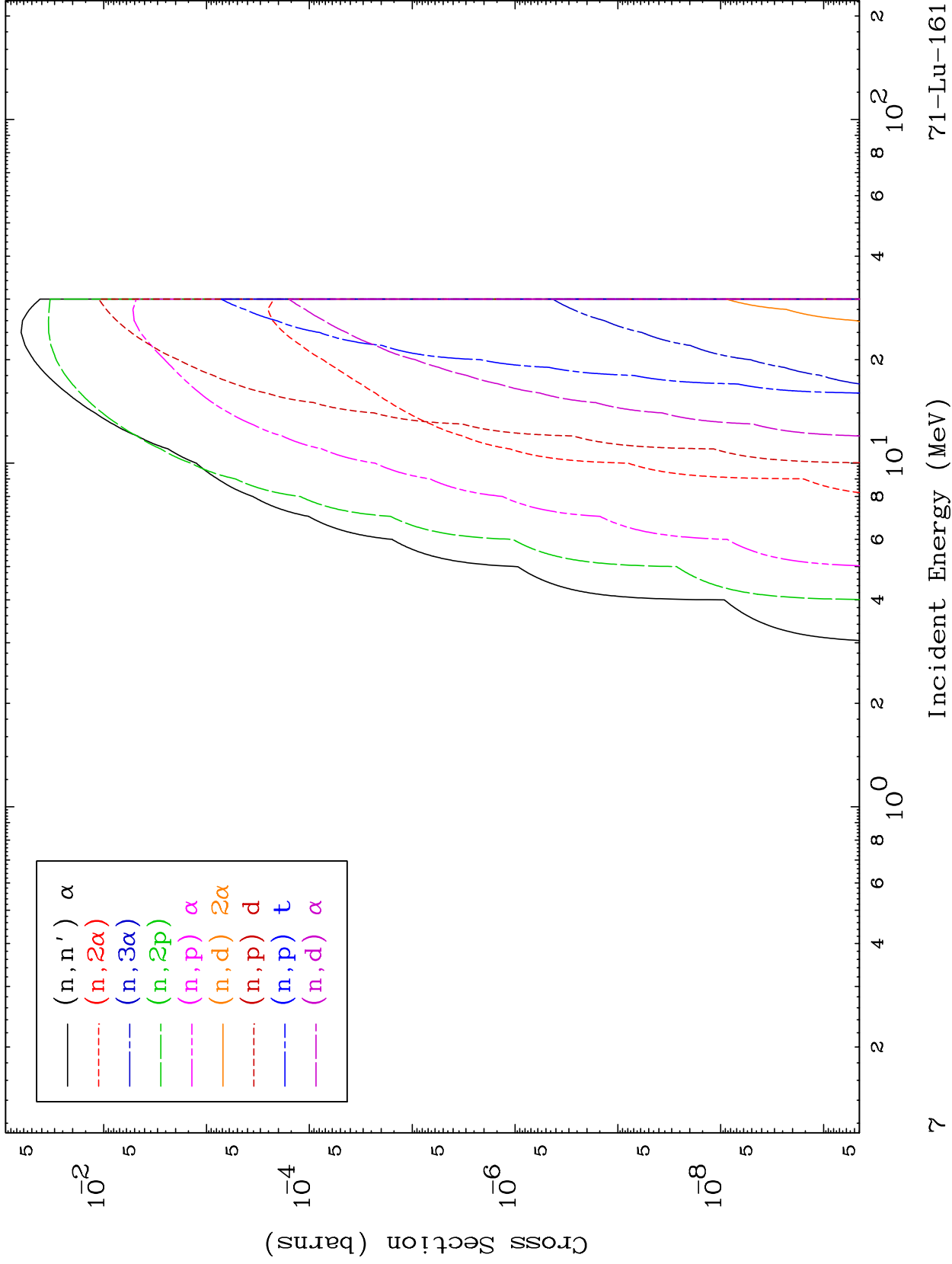










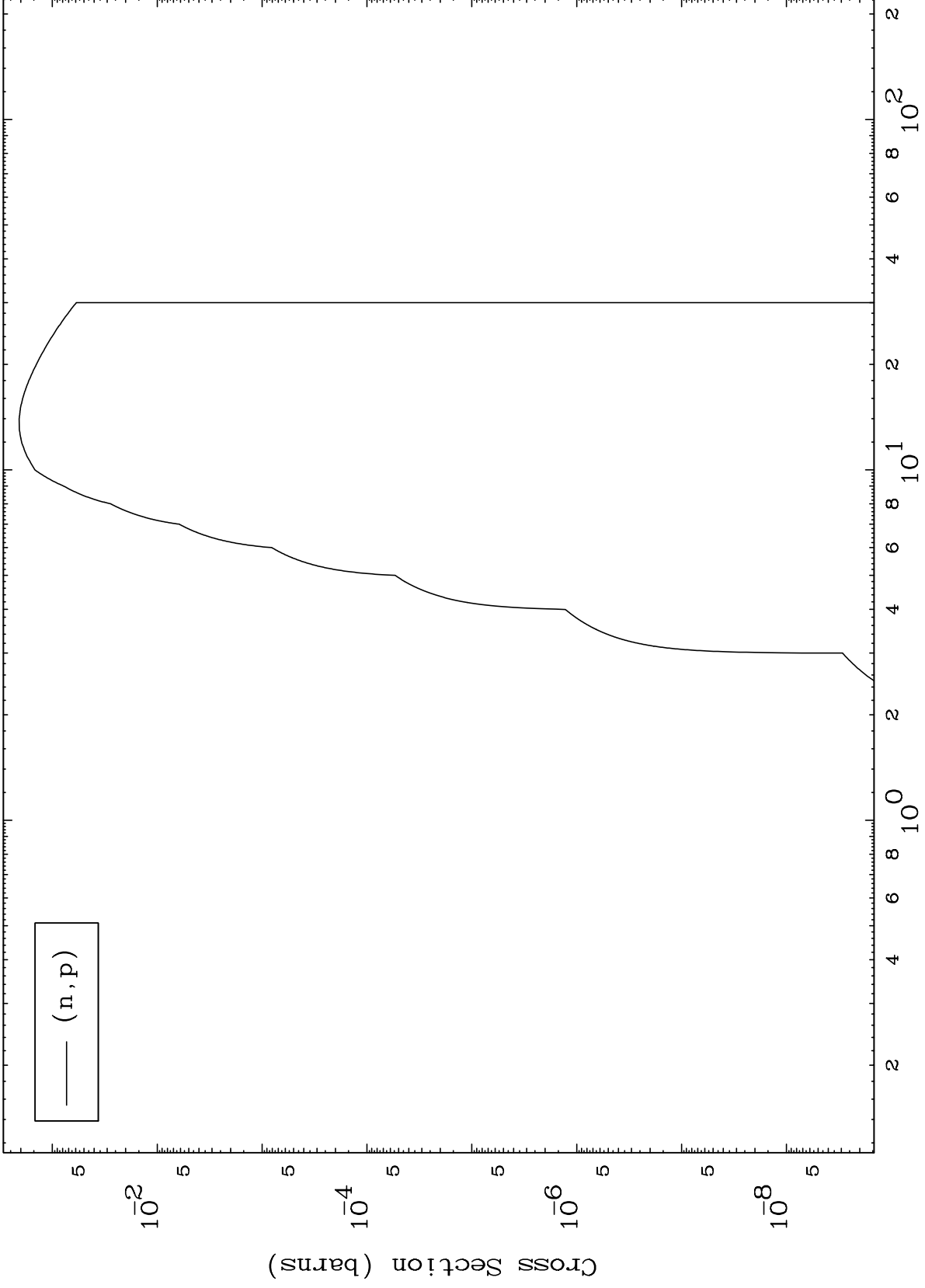


MAT 7083

(d,p) Levels

71-Lu-161

0 Kelvin Cross Sections

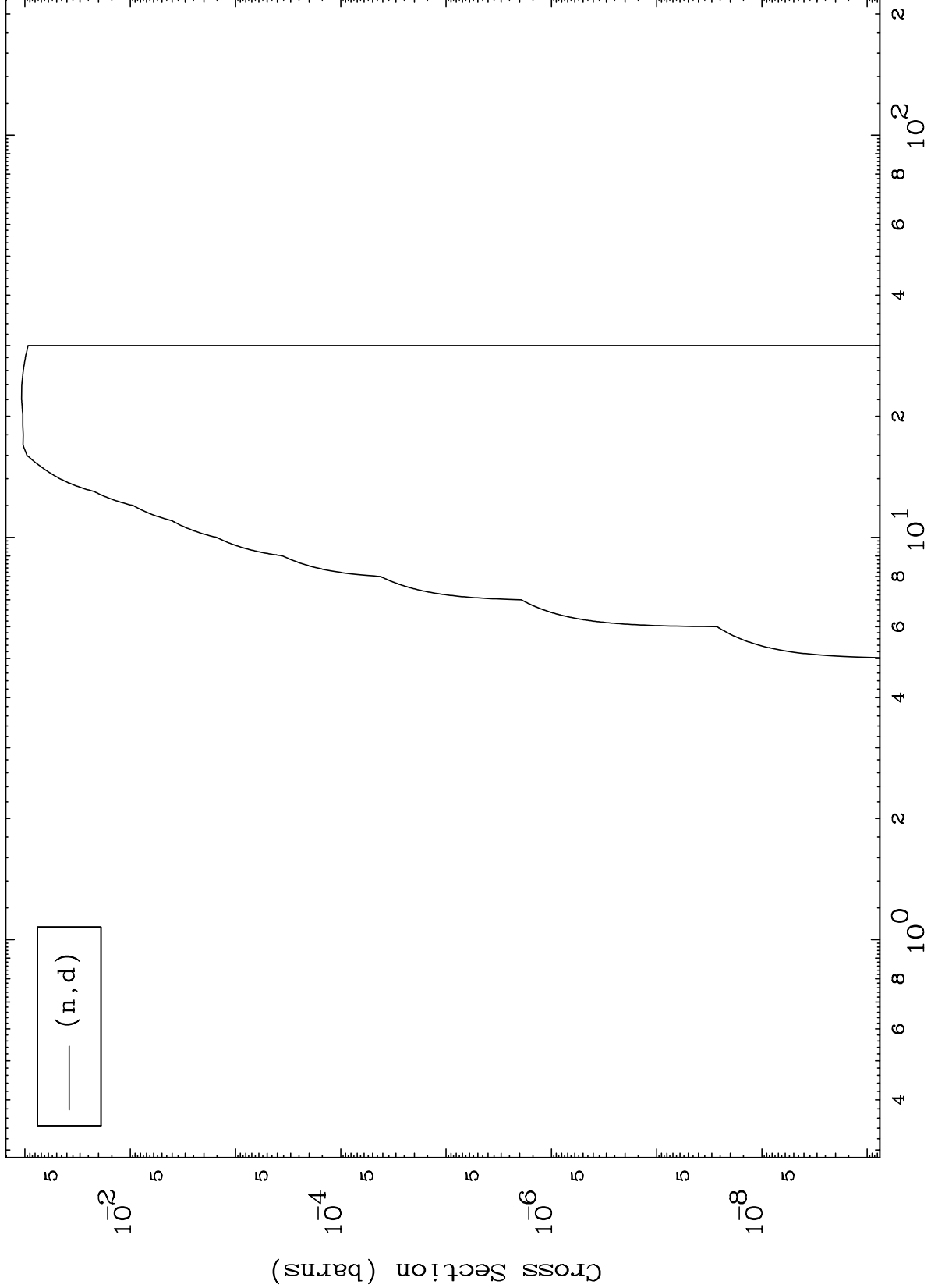


MAT 7083

(d,d) Levels

71-Lu-161

0 Kelvin Cross Sections

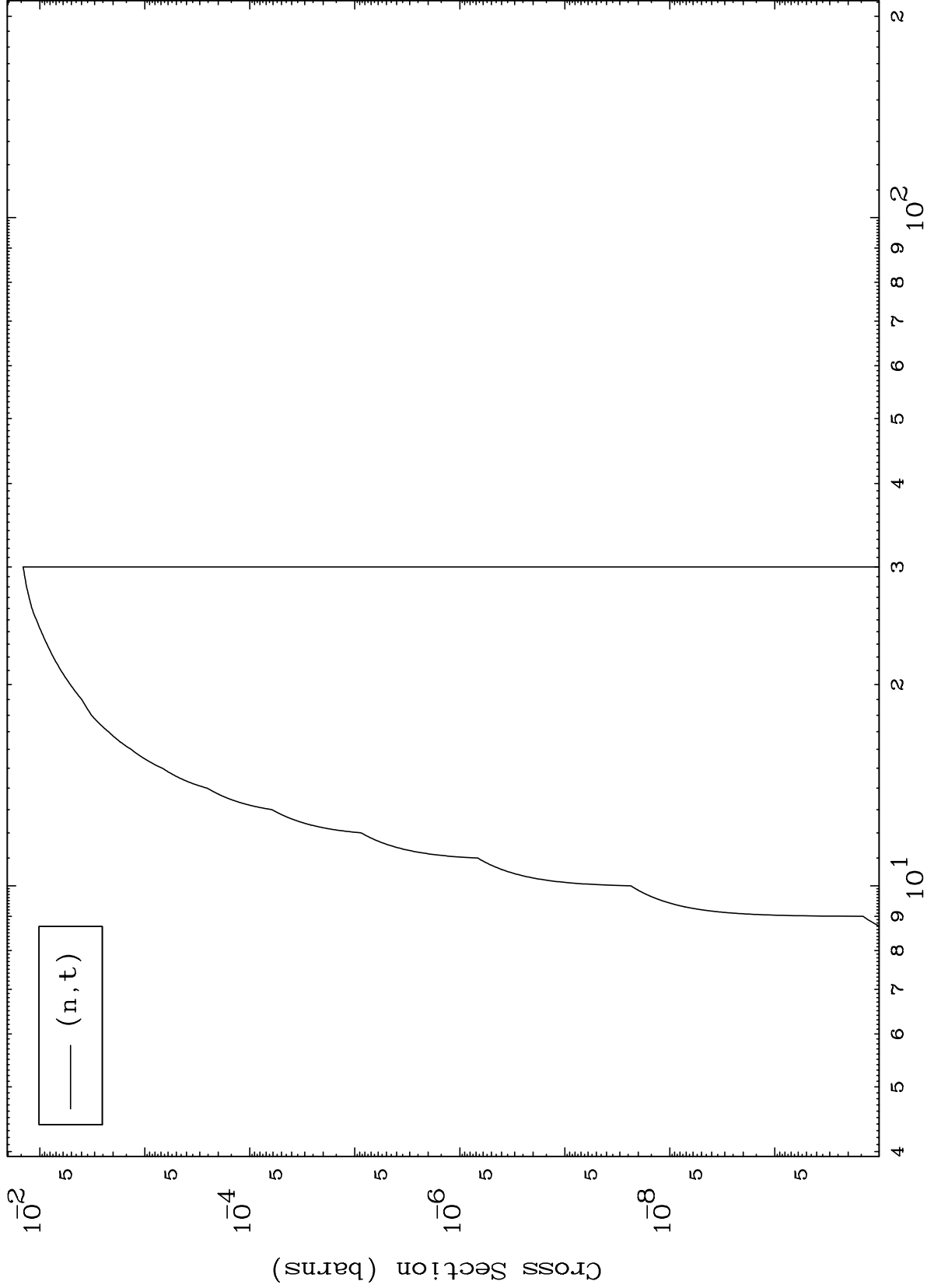


MAT 7083

(d,t) Levels

⁷¹Lu-161

0 Kelvin Cross Sections



Incident Energy (MeV)

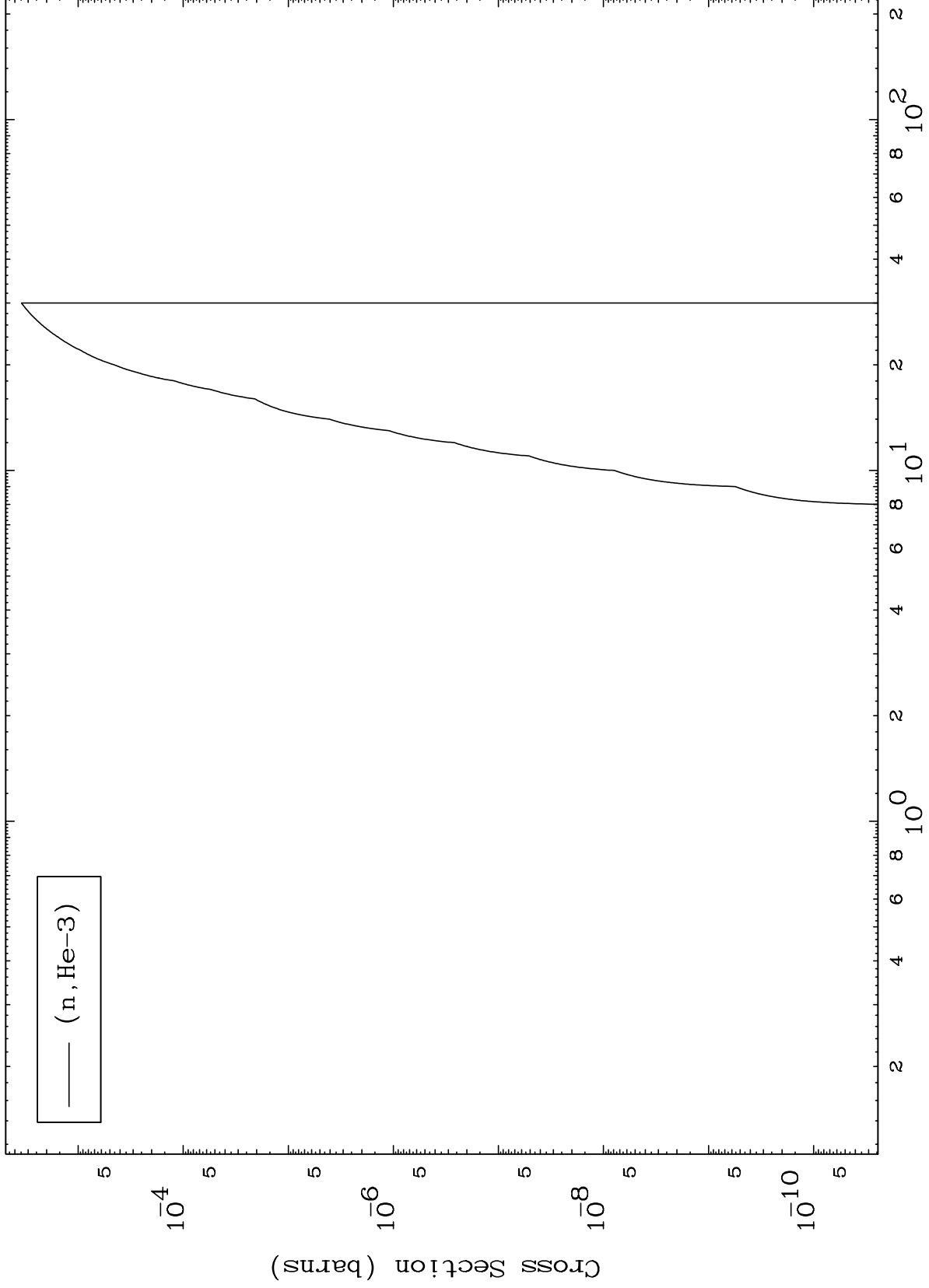
⁷¹Lu-161

MAT 7083

(d,He3) Levels

71-Lu-161

0 Kelvin Cross Sections

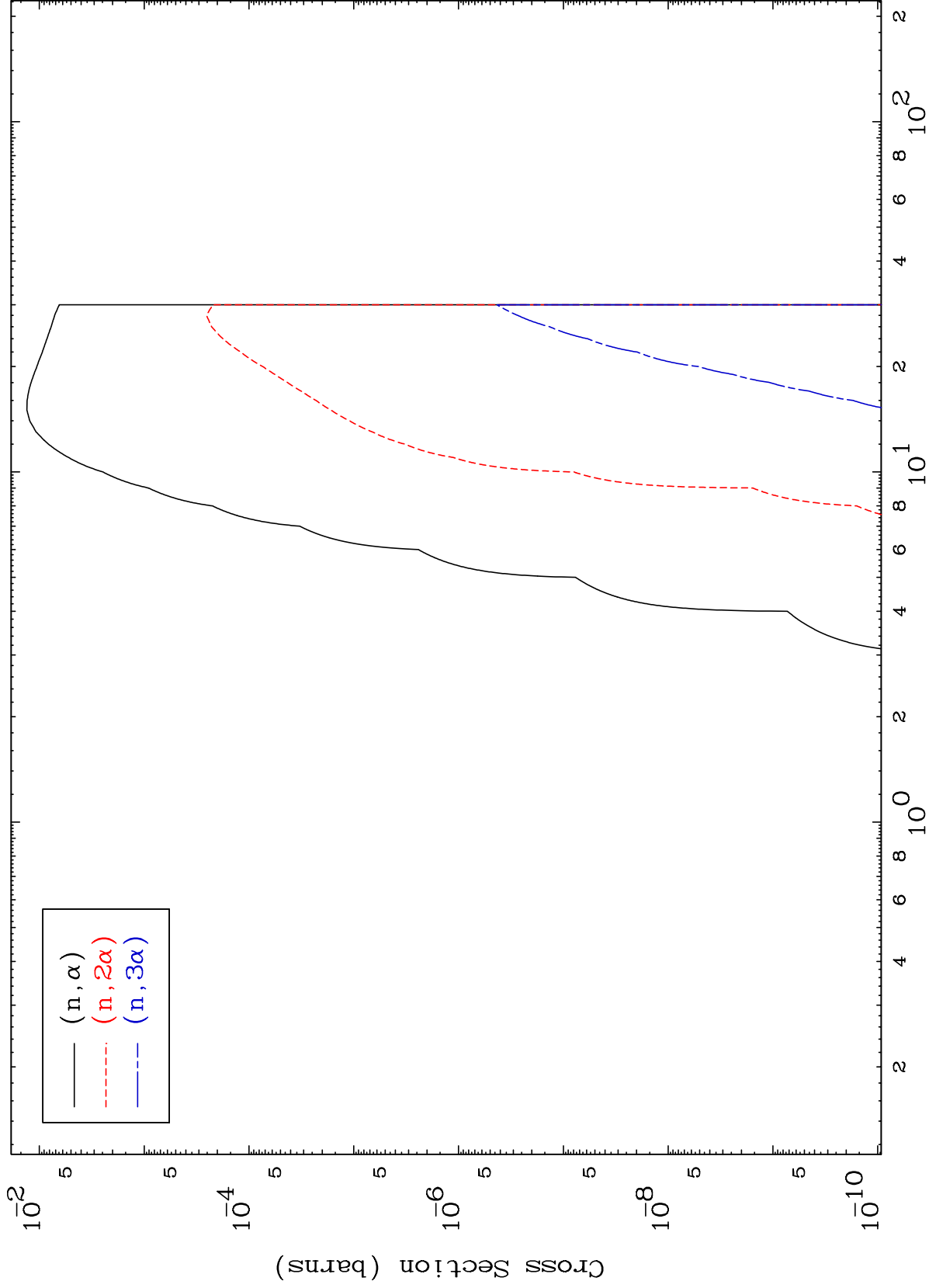


MAT 7083

(d, α) Levels

⁷¹Lu-161

0 Kelvin Cross Sections

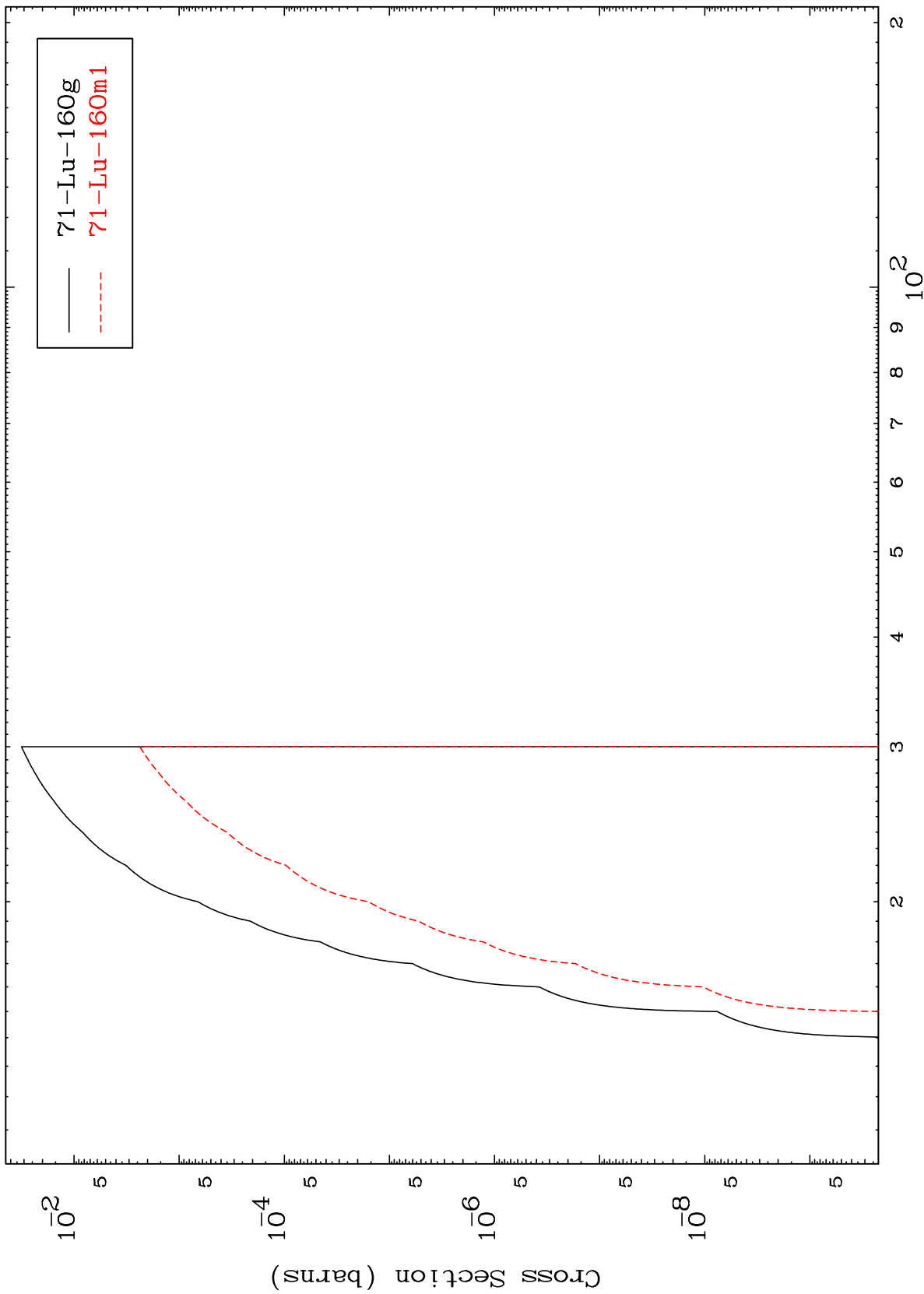


12

Incident Energy (MeV)

⁷¹Lu-161

Radionuclide Production Cross Section

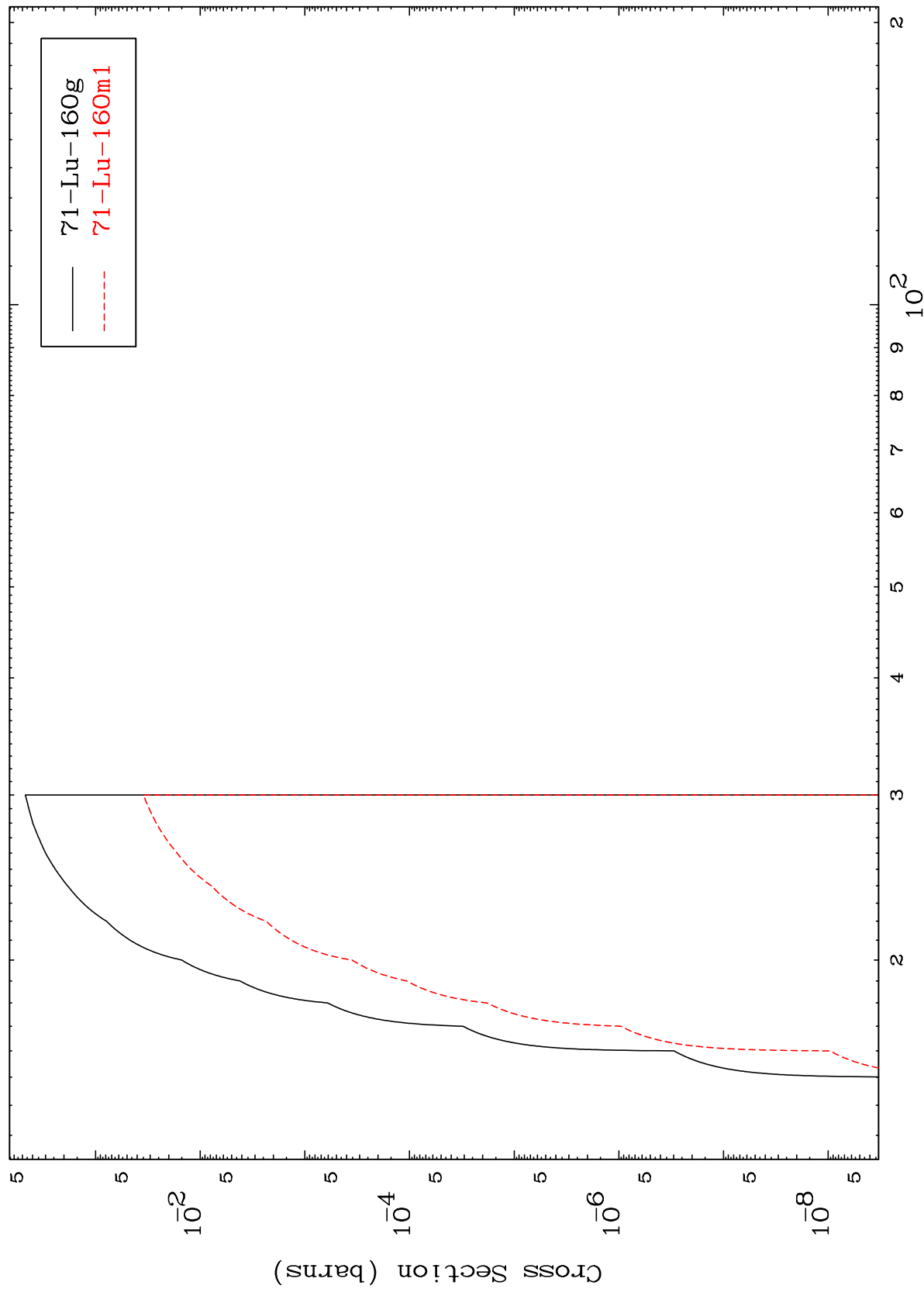


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(n,2n) p

⁷¹Lu-161

Radionuclide Production Cross Section



14

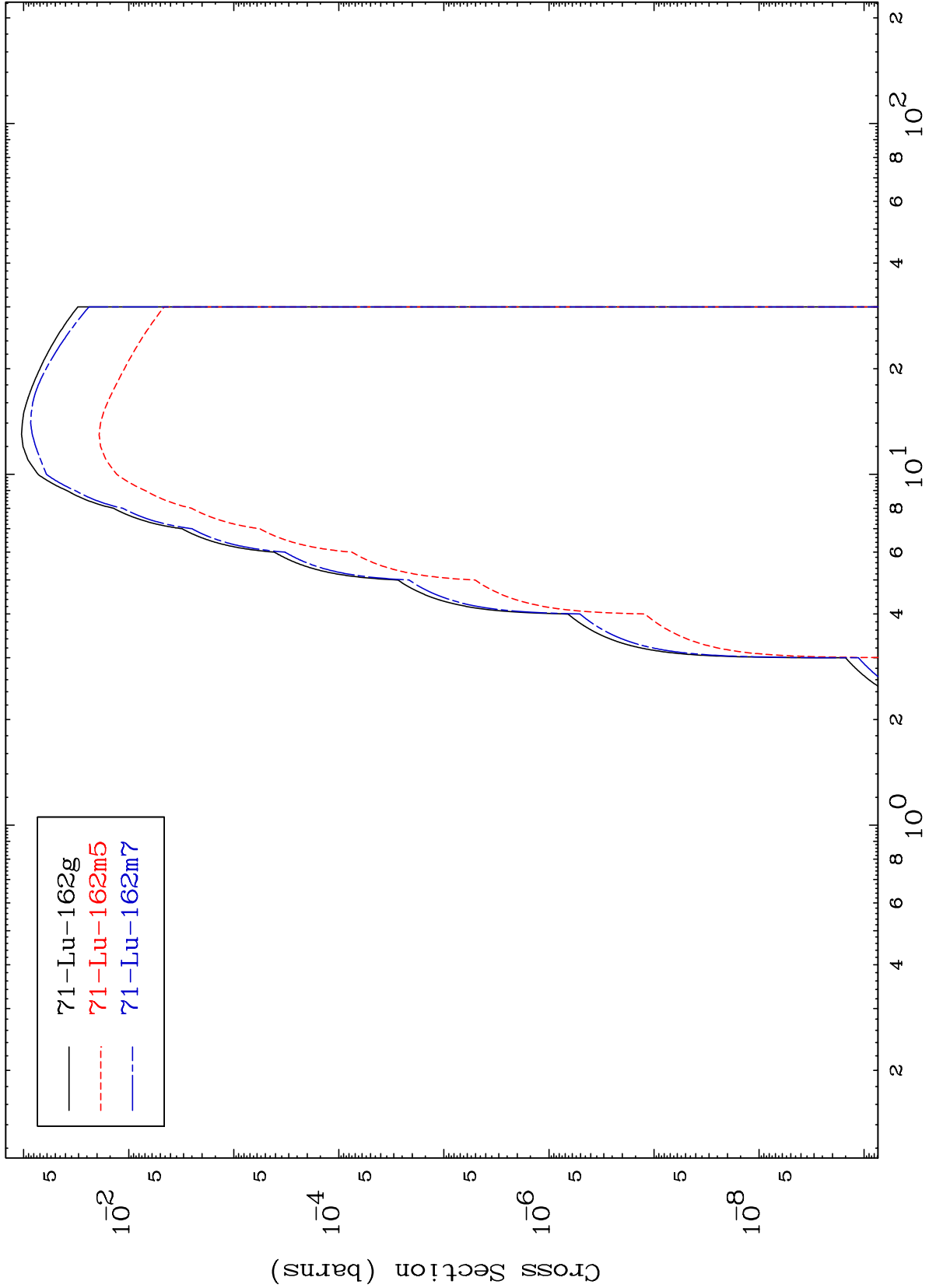
Incident Energy (MeV)

⁷¹Lu-161

MAT 7083

71-Lu-161

(n,p)
Radionuclide Production Cross Section



15

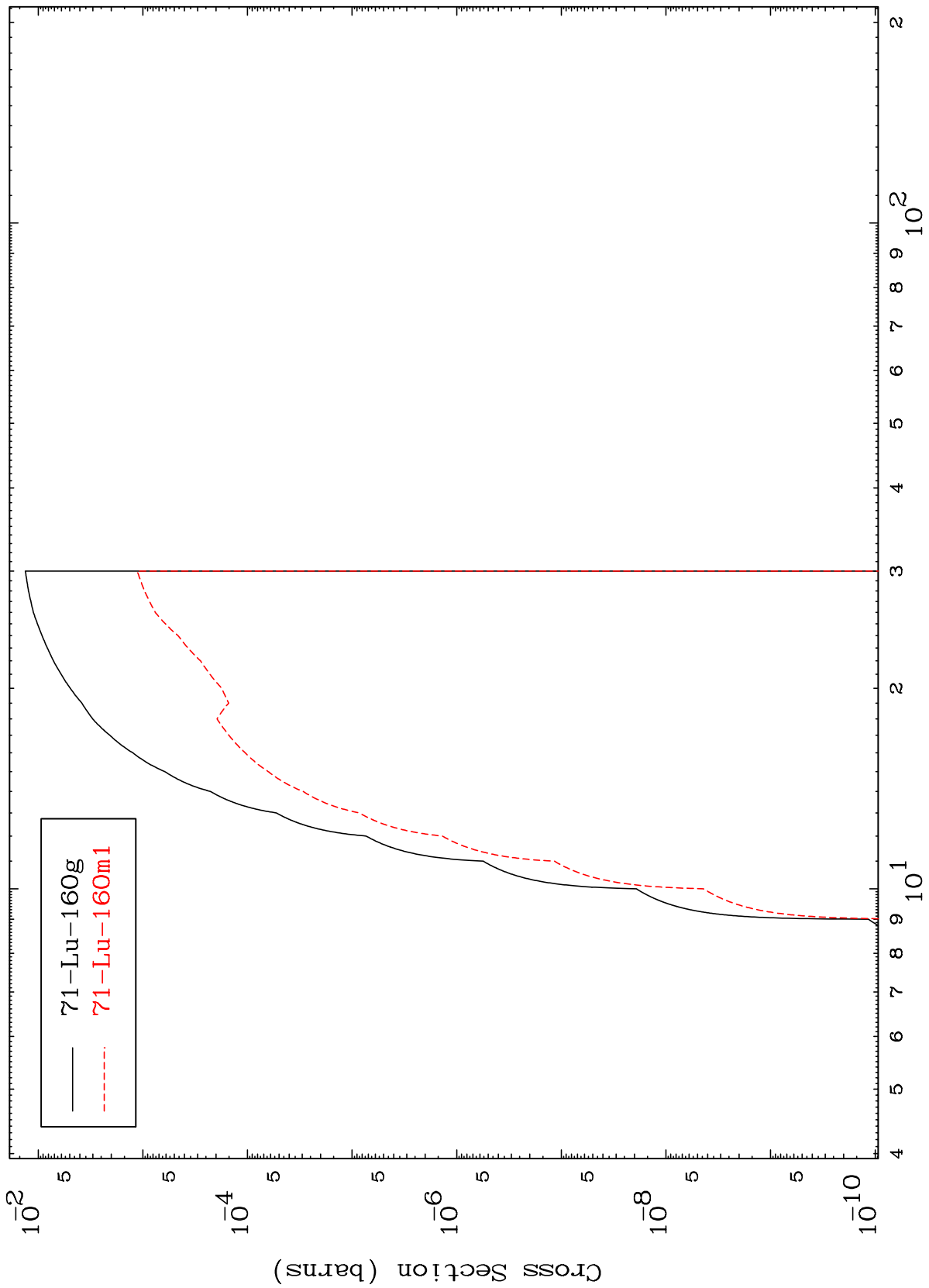
71-Lu-161

Incident Energy (MeV)

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71-Lu-161

(n, t)
Radionuclide Production Cross Section



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

71-Lu-161

Incident Energy (MeV)

16

MAT 7083

(n,d) 2α

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

