

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

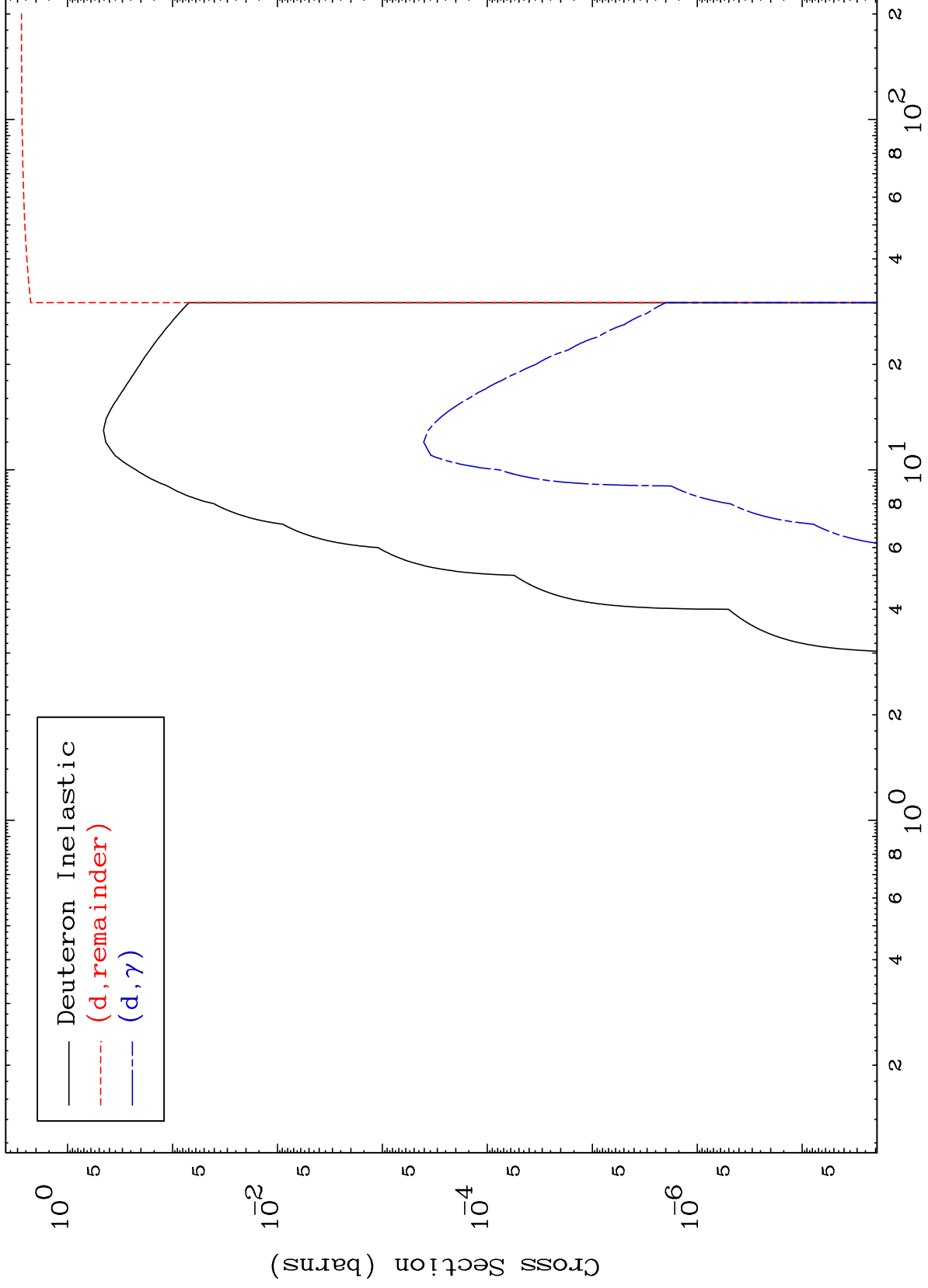
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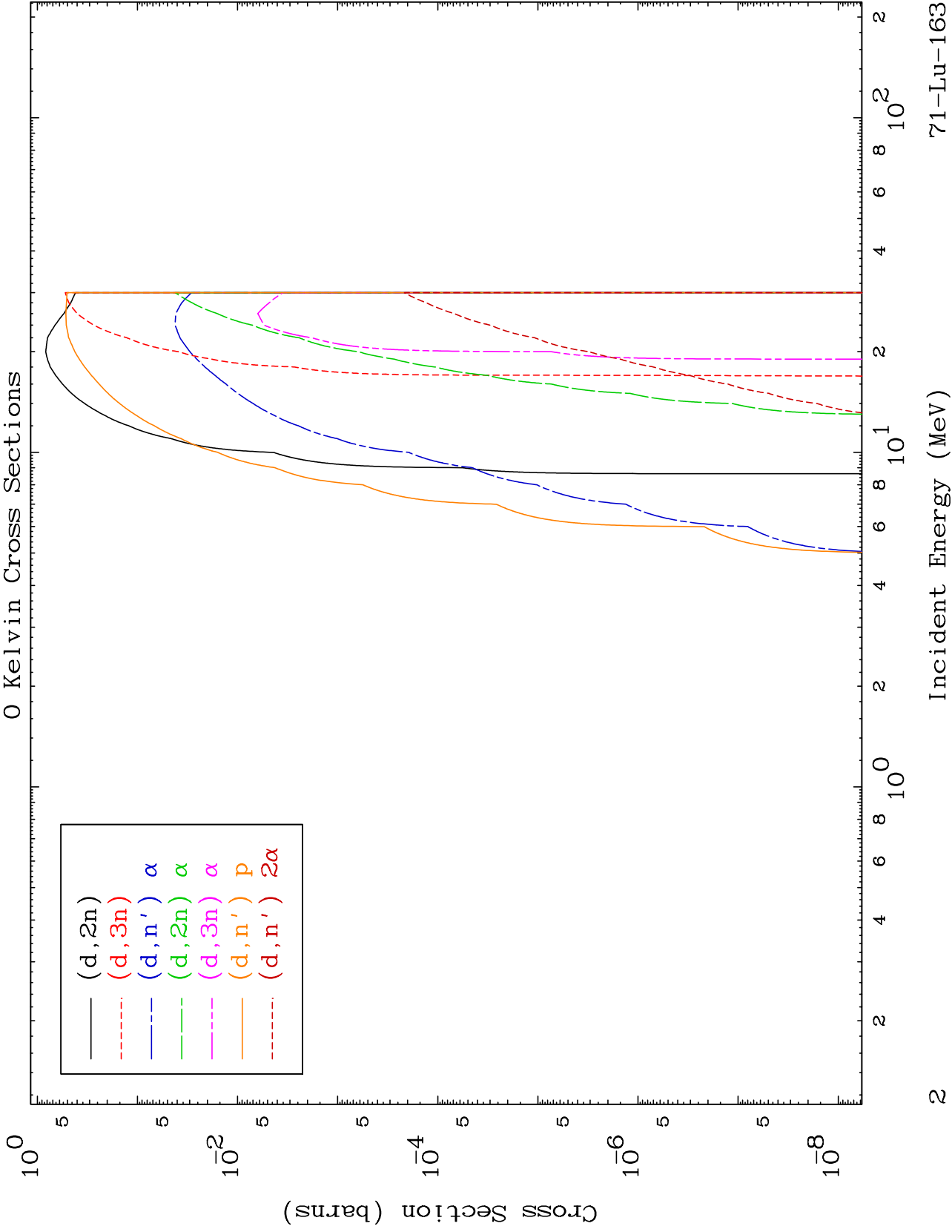
Press Mouse Button to Start

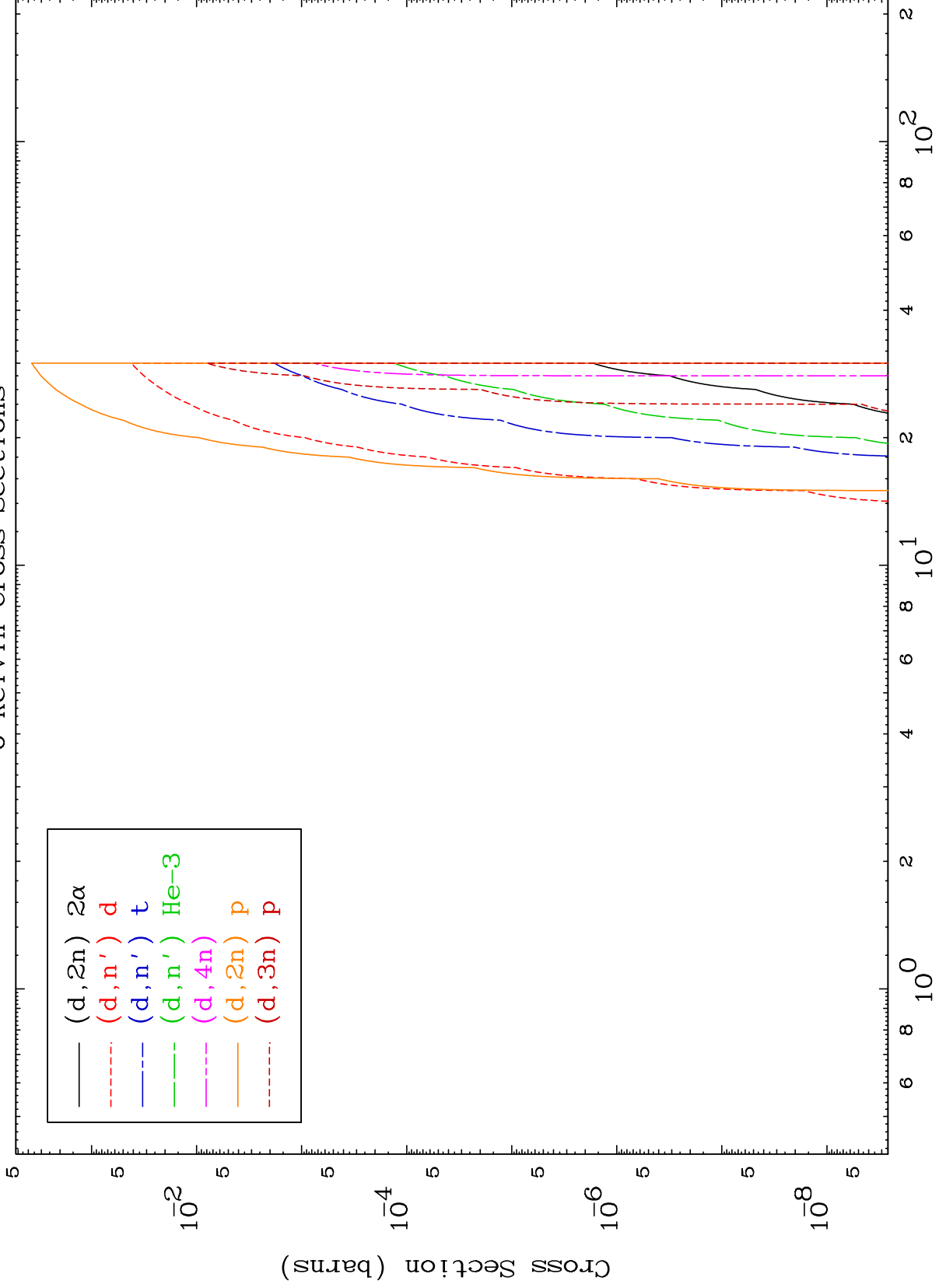


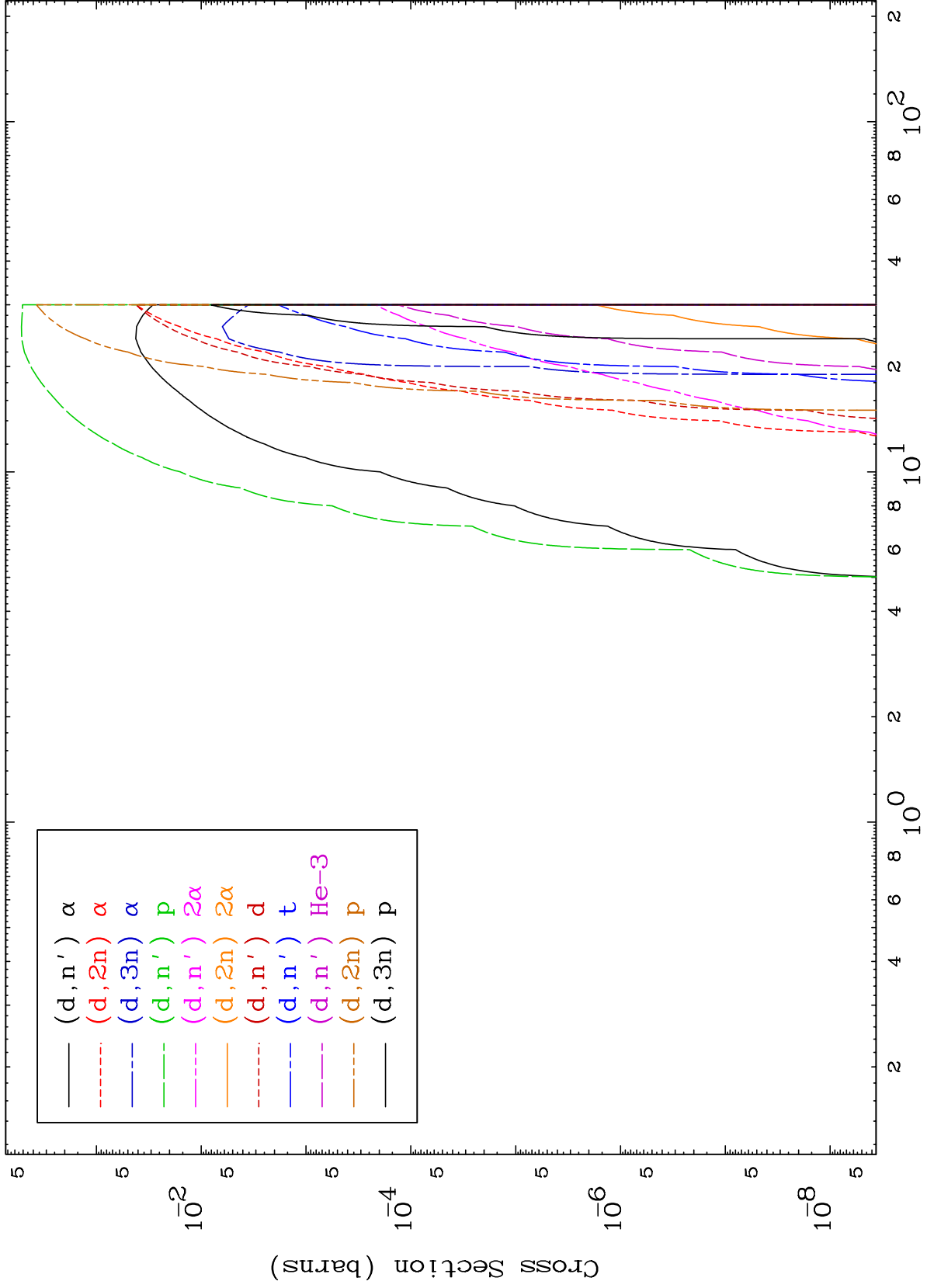
MAT 7089

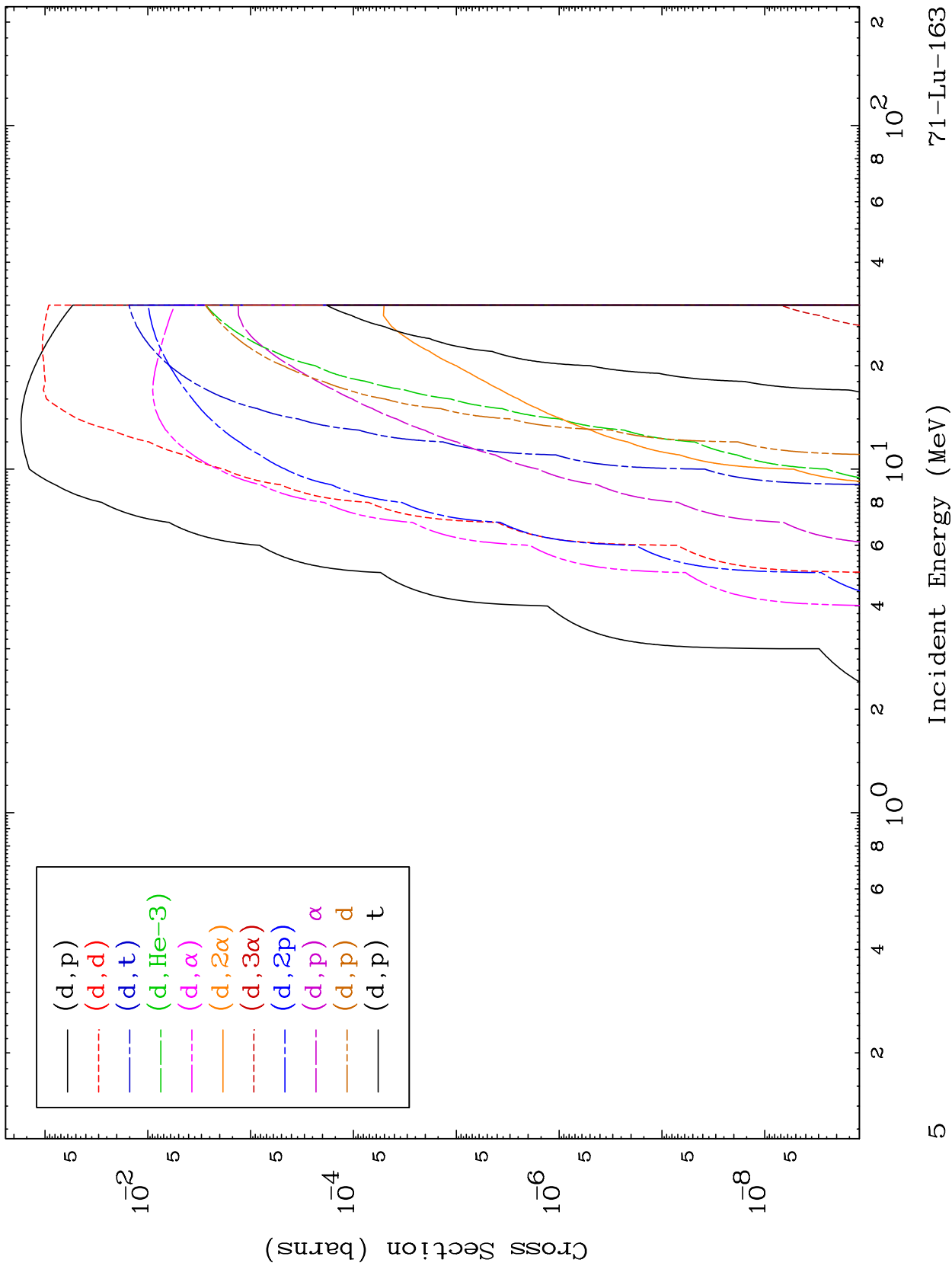
Deuteron Neutron Production
0 Kelvin Cross Sections

71-Lu-163







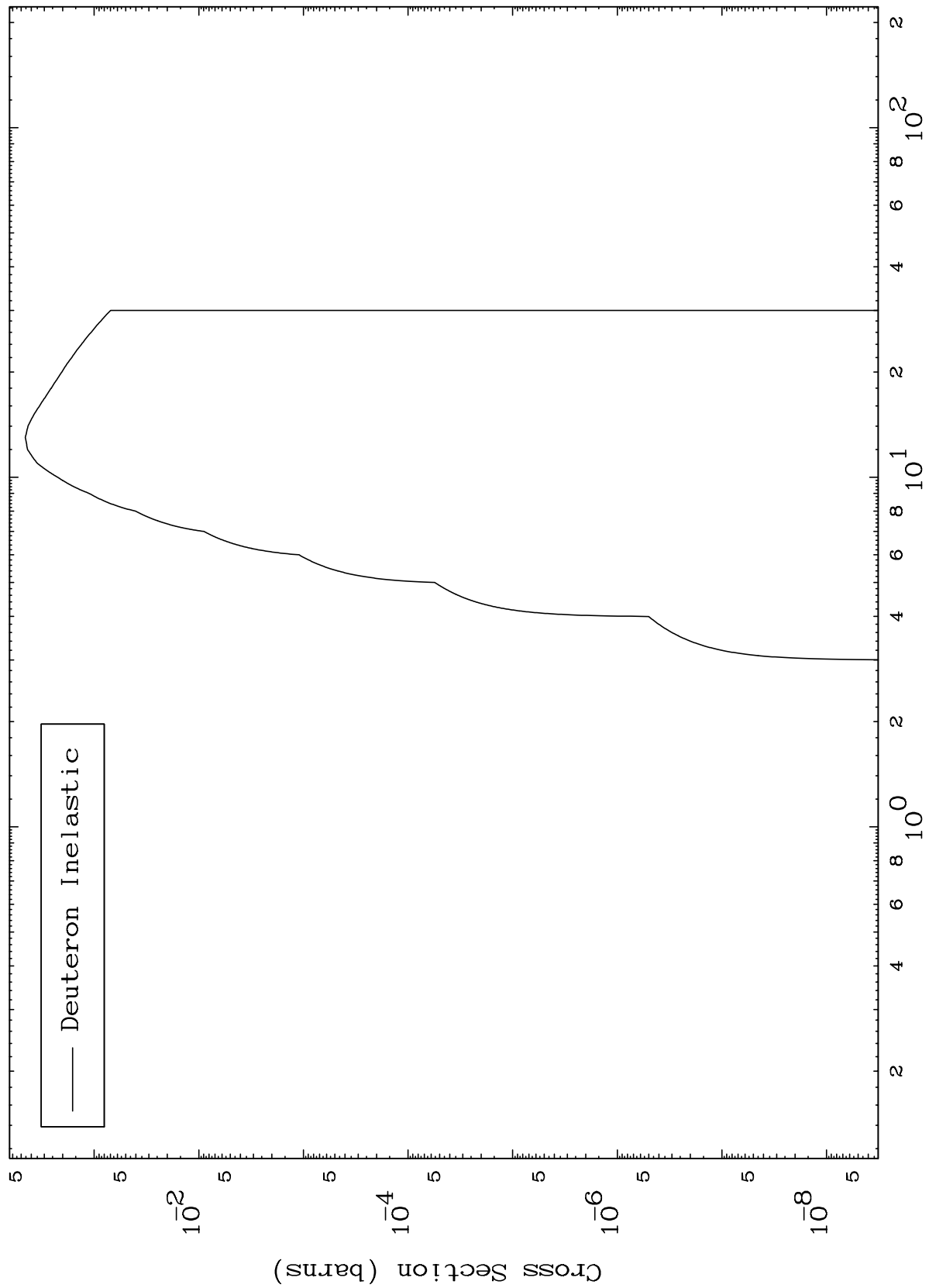


MAT 7089

(d, n') Level

71-Lu-163

0 Kelvin Cross Sections

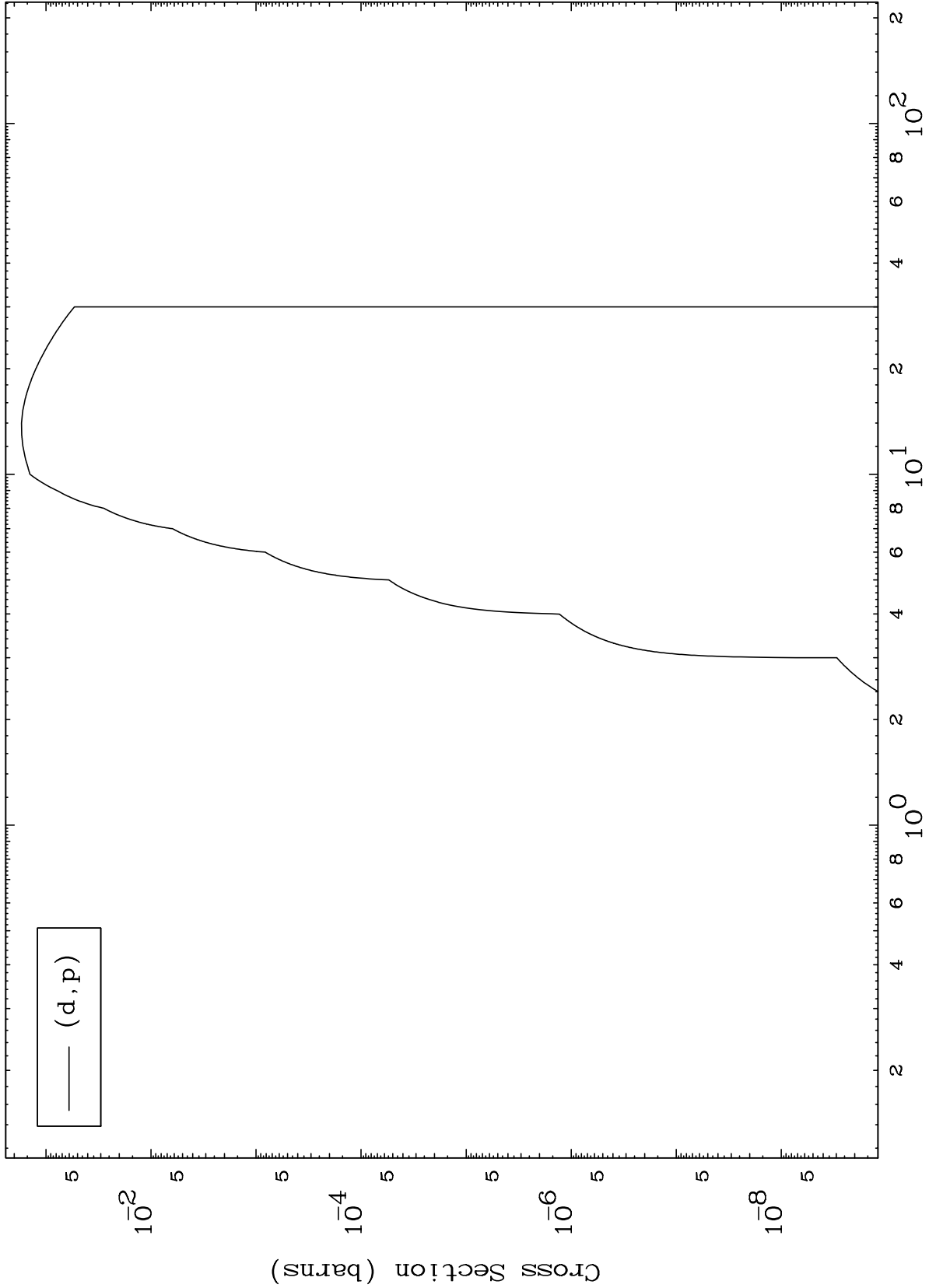


MAT 7089

(d,p) Levels

71-Lu-163

0 Kelvin Cross Sections

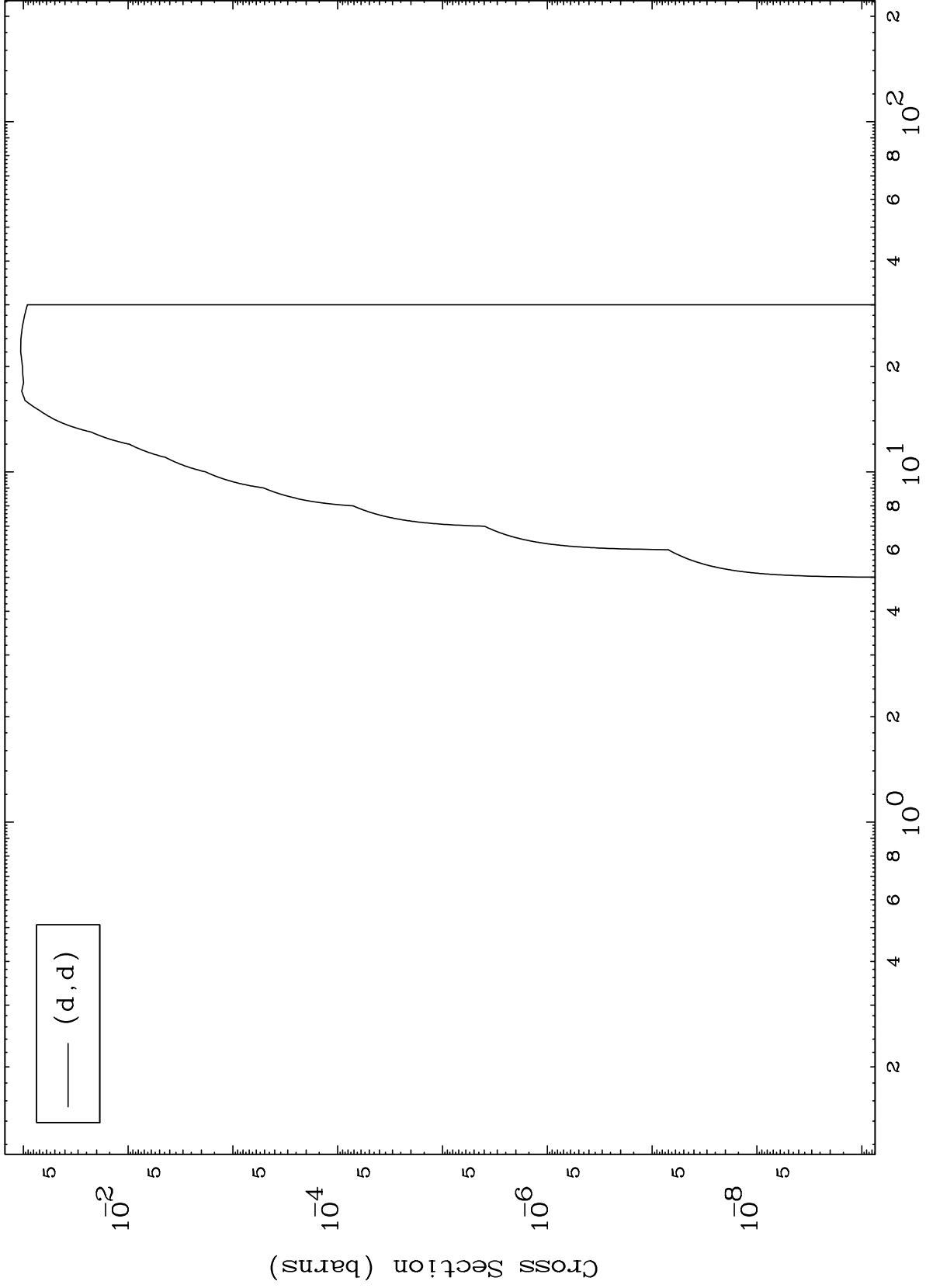


MAT 7089

(d,d) Levels

71-Lu-163

0 Kelvin Cross Sections

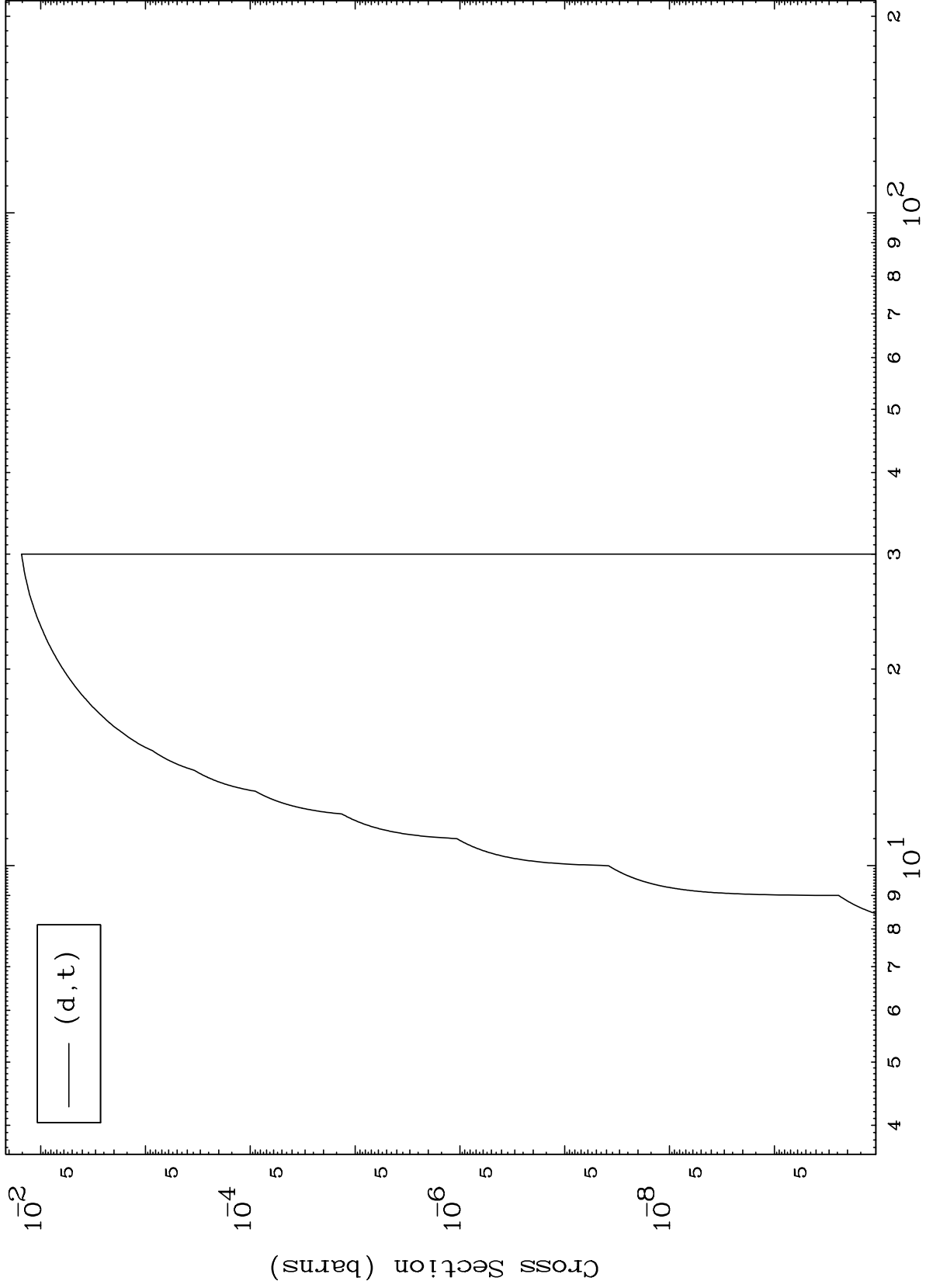


MAT 7089

(d,t) Levels

71-Lu-163

0 Kelvin Cross Sections



9

Incident Energy (MeV)

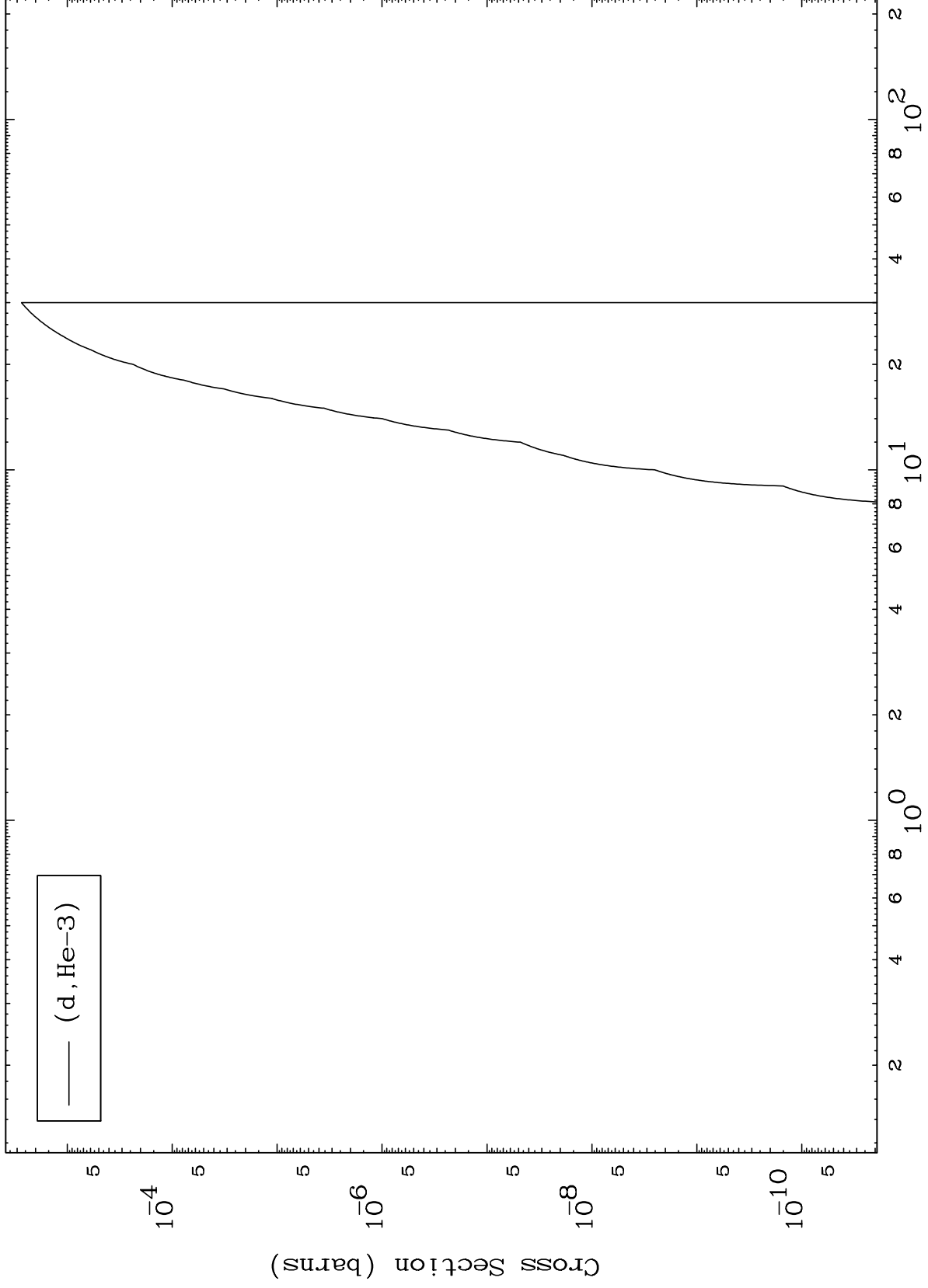
71-Lu-163

MAT 7089

(d,He3) Levels

71-Lu-163

0 Kelvin Cross Sections



10

Incident Energy (MeV)

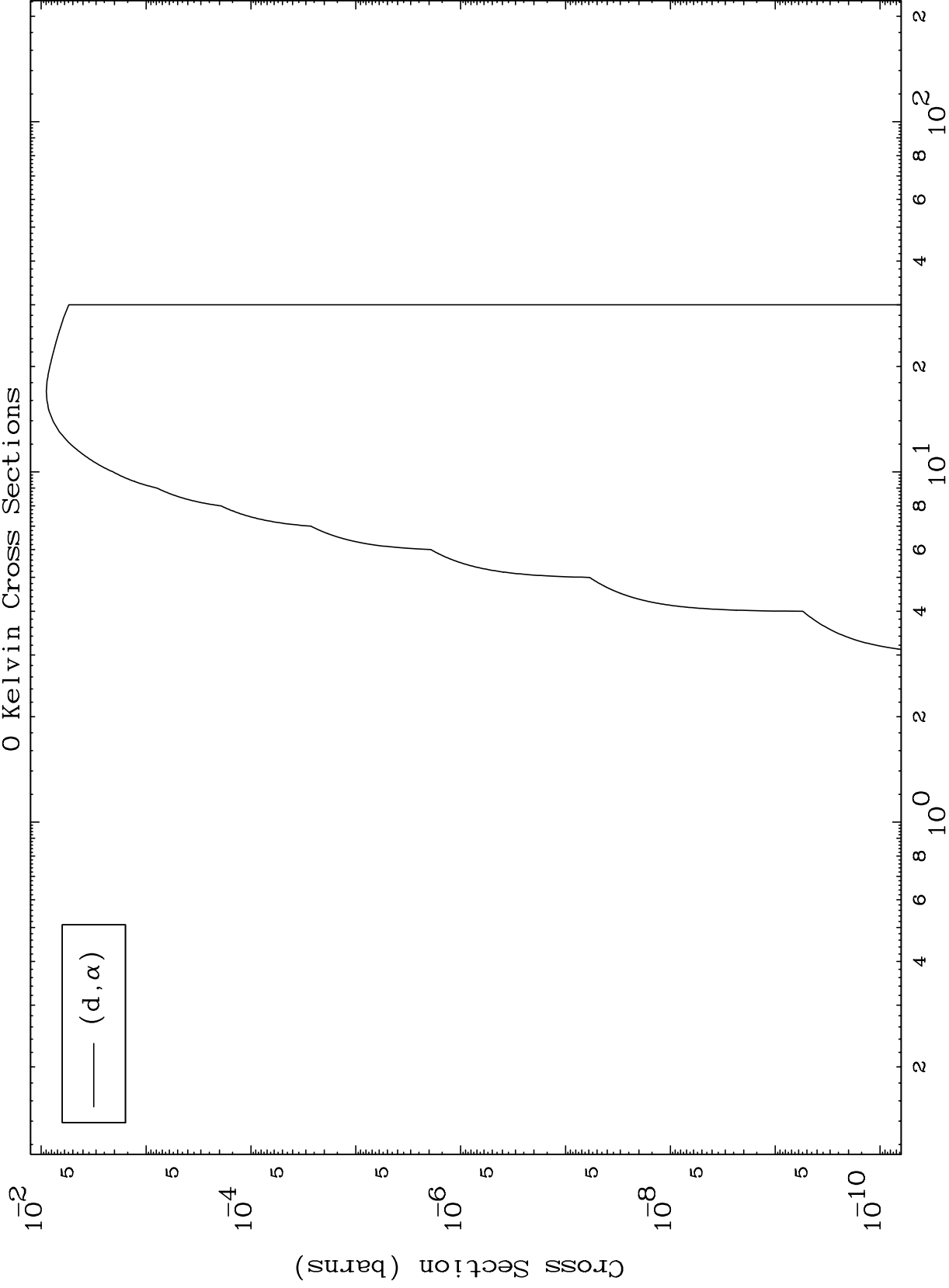
71-Lu-163

MAT 7089

(d, α) Levels

71-Lu-163

0 Kelvin Cross Sections

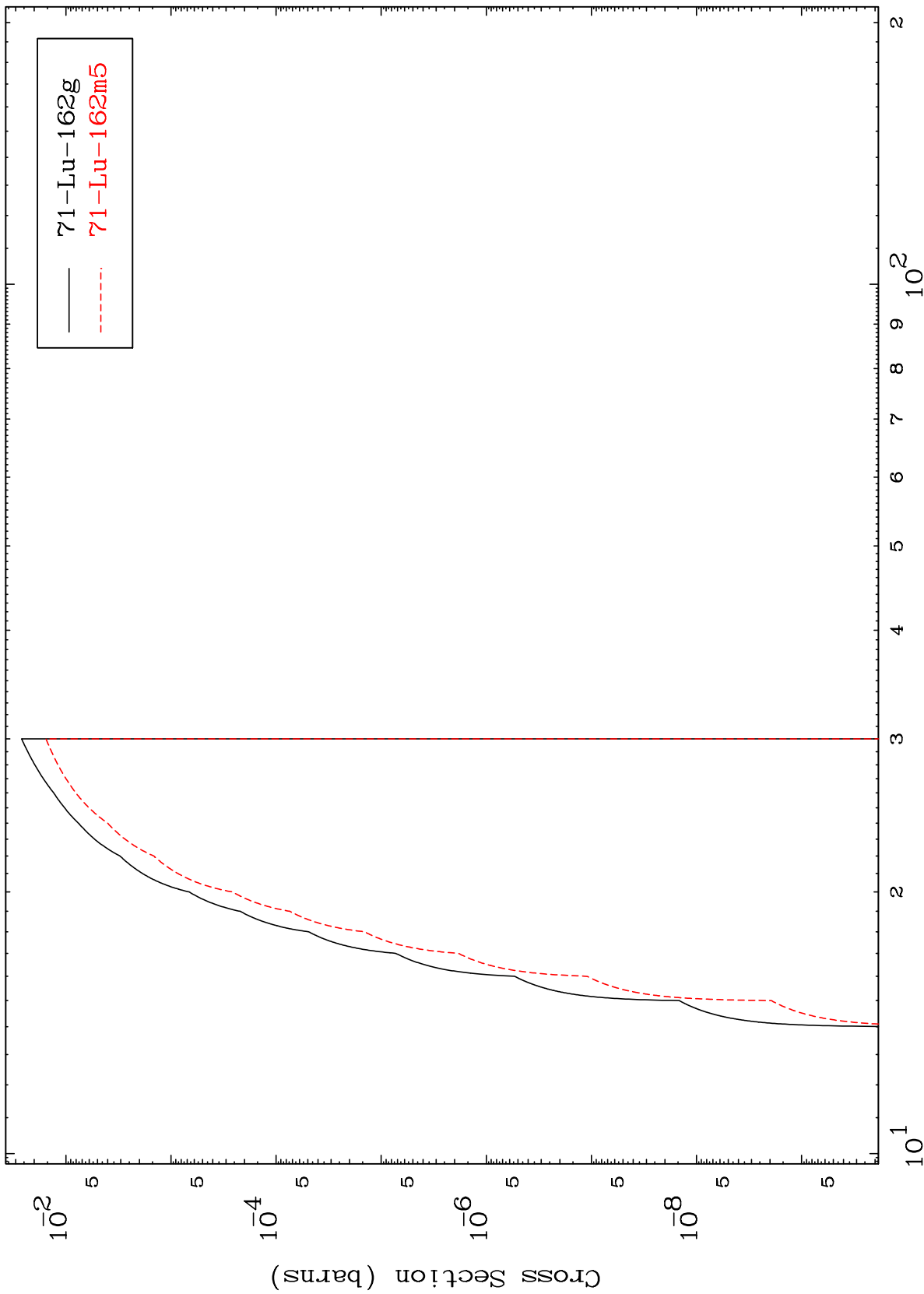


MAT 7089

(d,n') d

⁷¹Lu-163

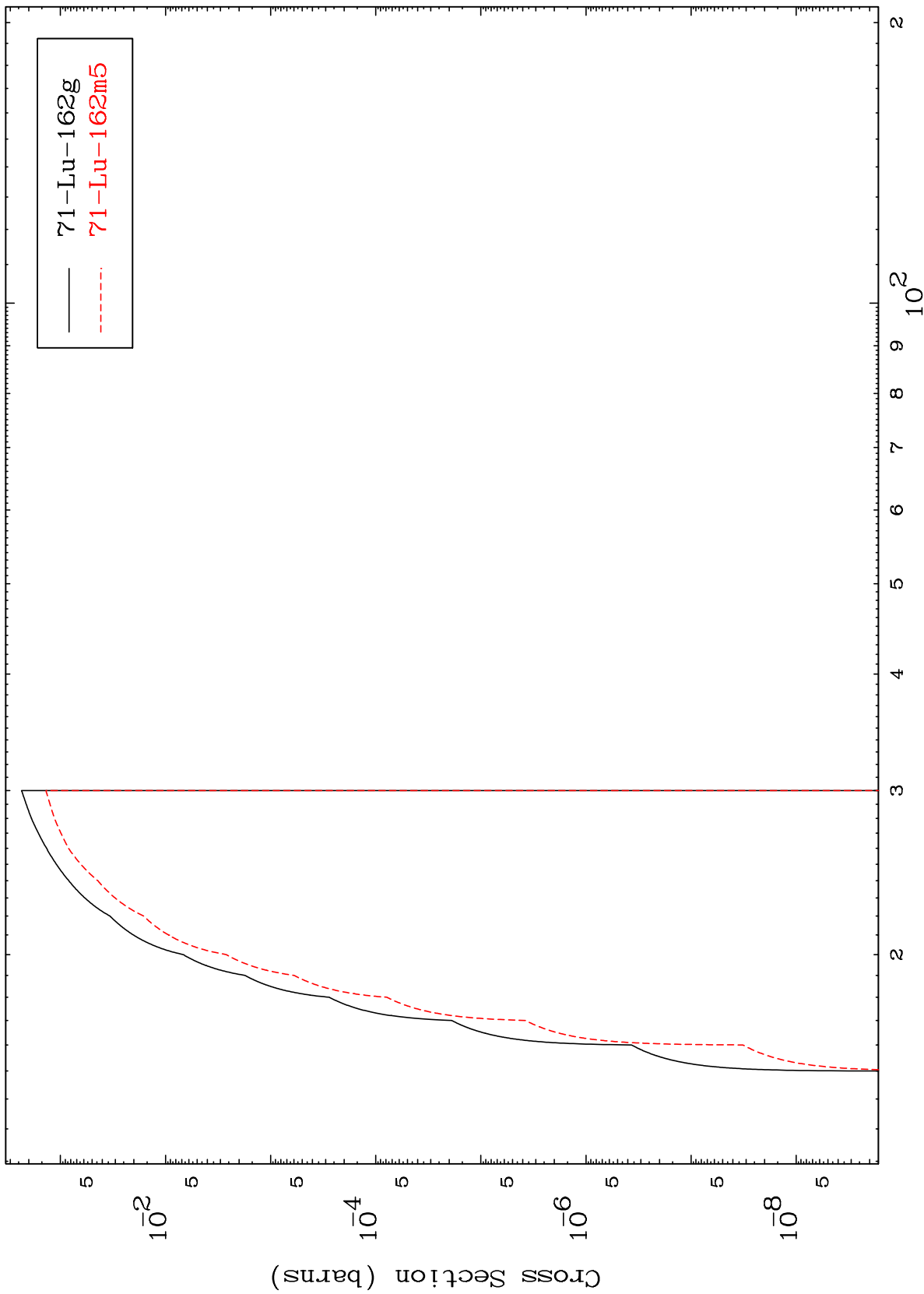
Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-163

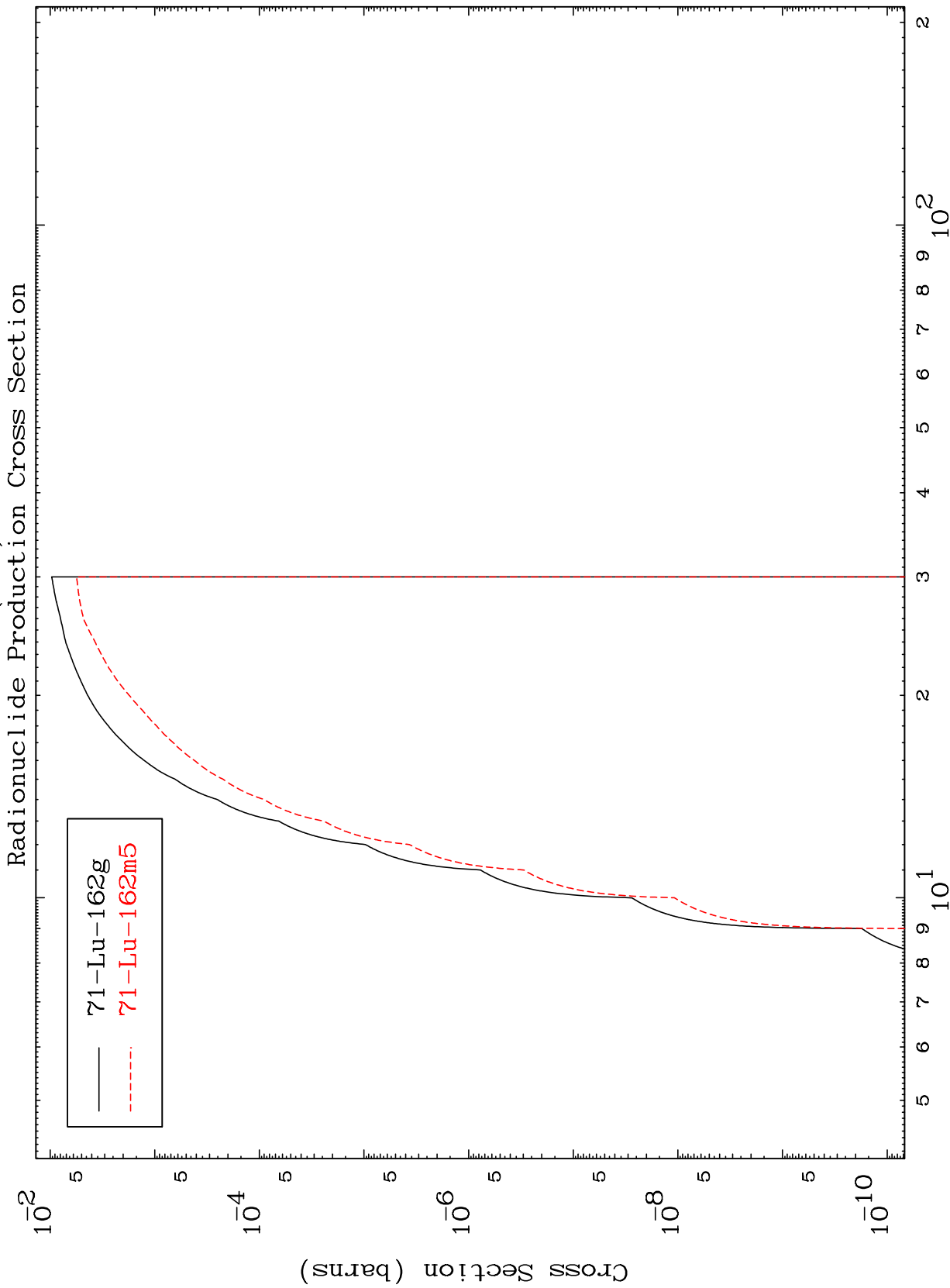
Radionuclide Production Cross Section



MAT 7089

(d, t)

⁷¹Lu-163



14

Incident Energy (MeV)

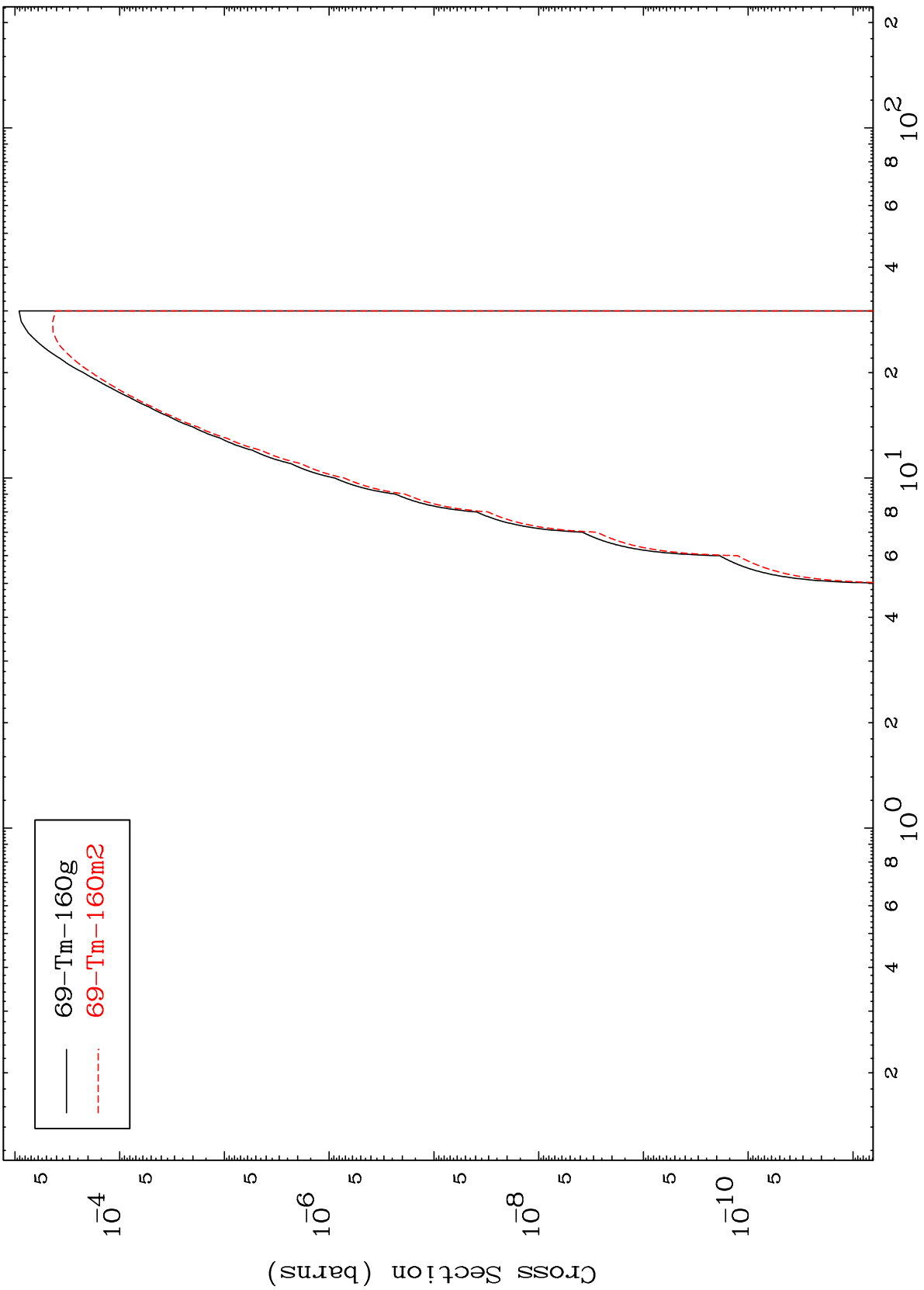
⁷¹Lu-163

MAT 7089

(d,p) α

71-Lu-163

Radionuclide Production Cross Section



69-Tm-160g
69-Tm-160mg

15

Incident Energy (MeV)

71-Lu-163