

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

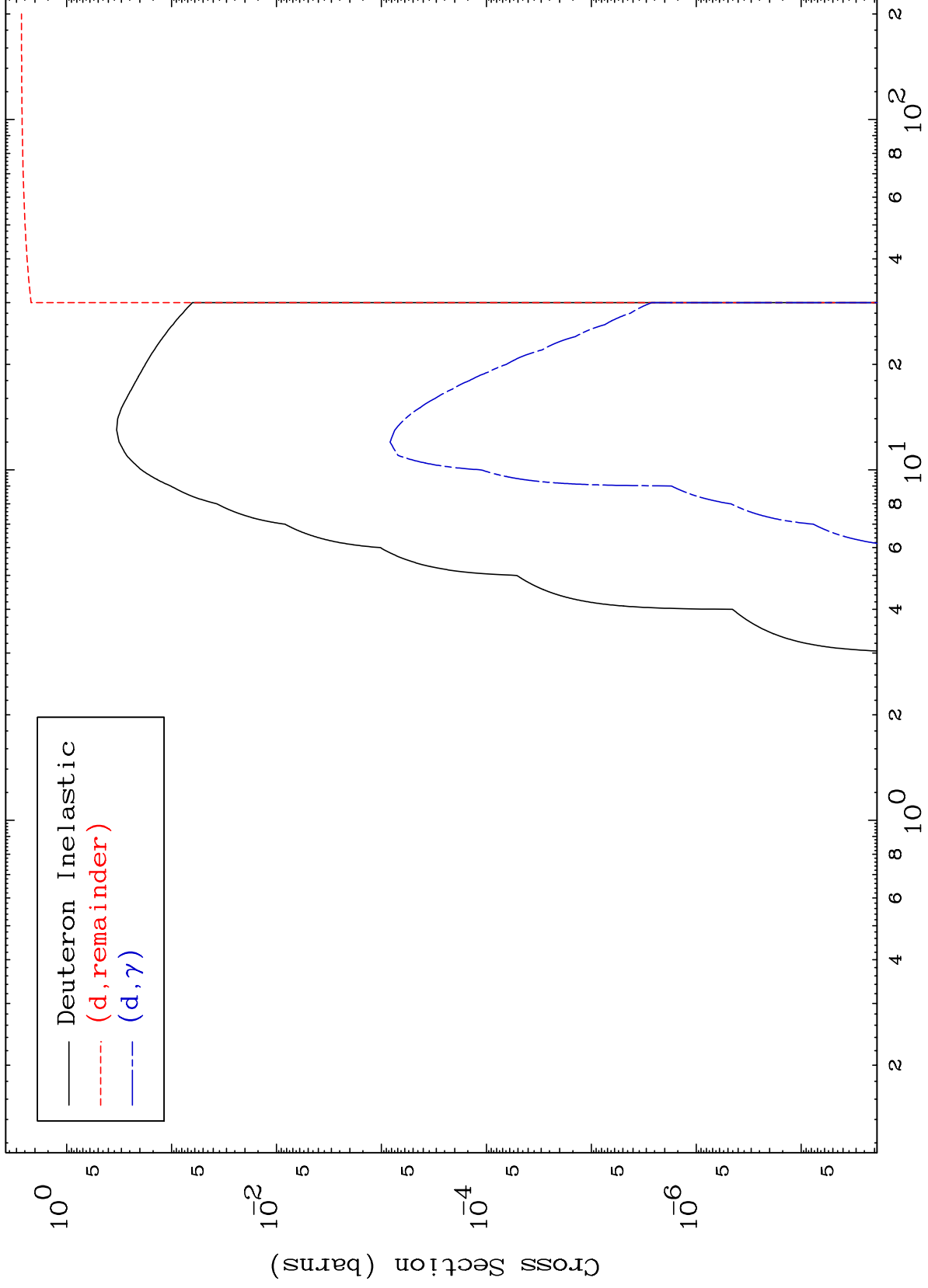
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Web:redcullen1.net/HOMEPAGE.NEW

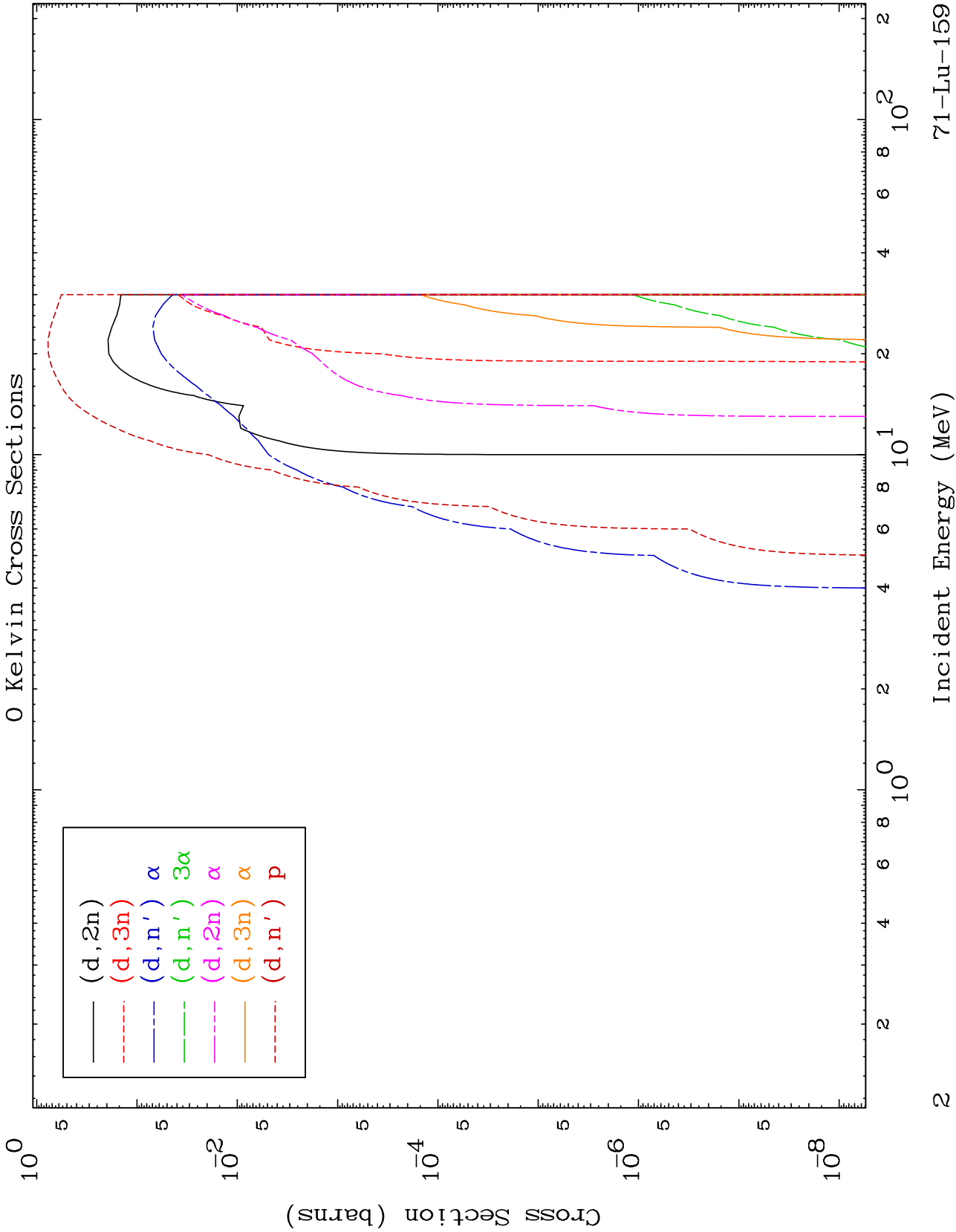
Press Mouse Button to Start

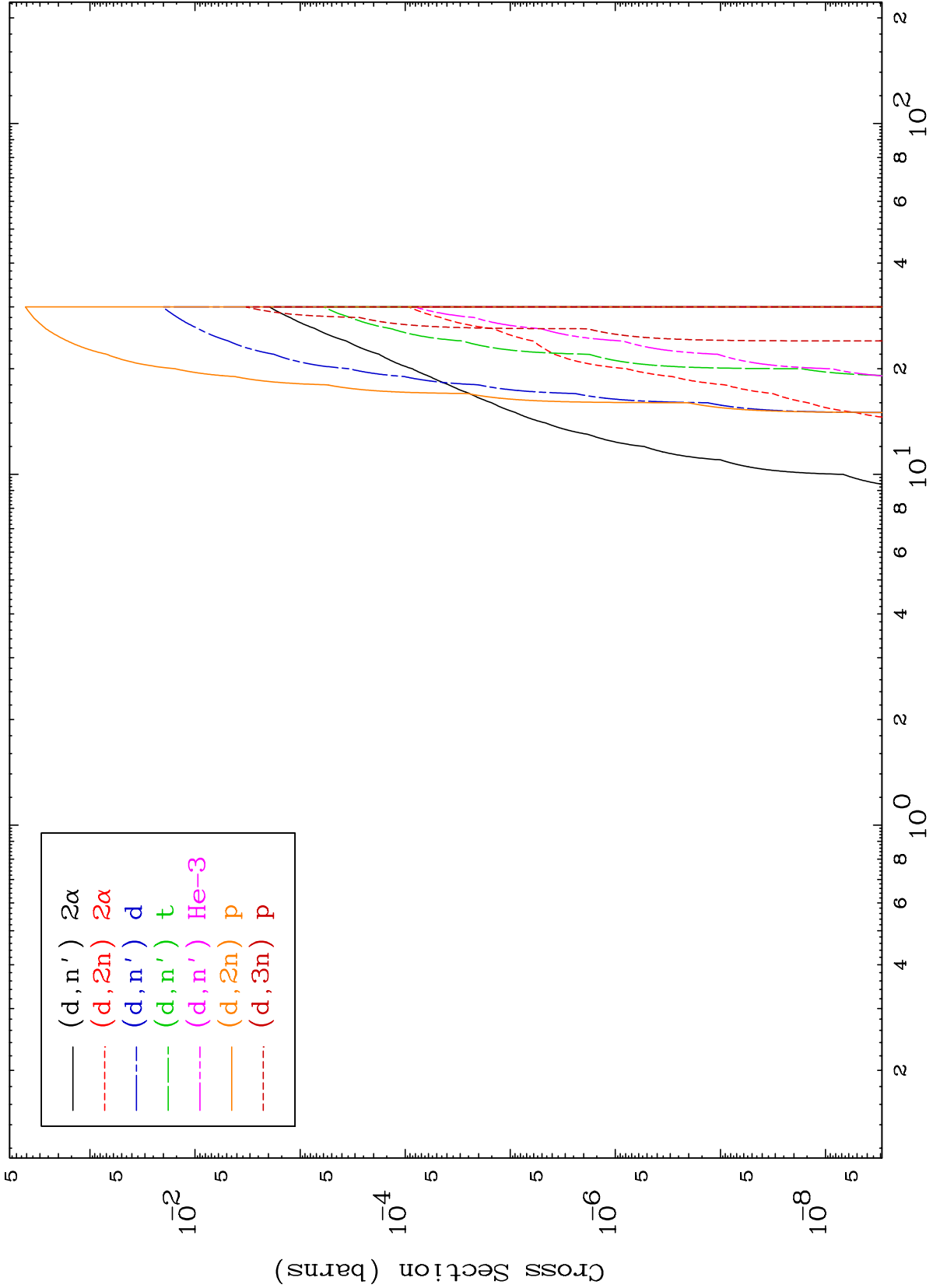


MAT 7077

Deuteron Neutron Production
0 Kelvin Cross Sections

⁷¹Lu-159

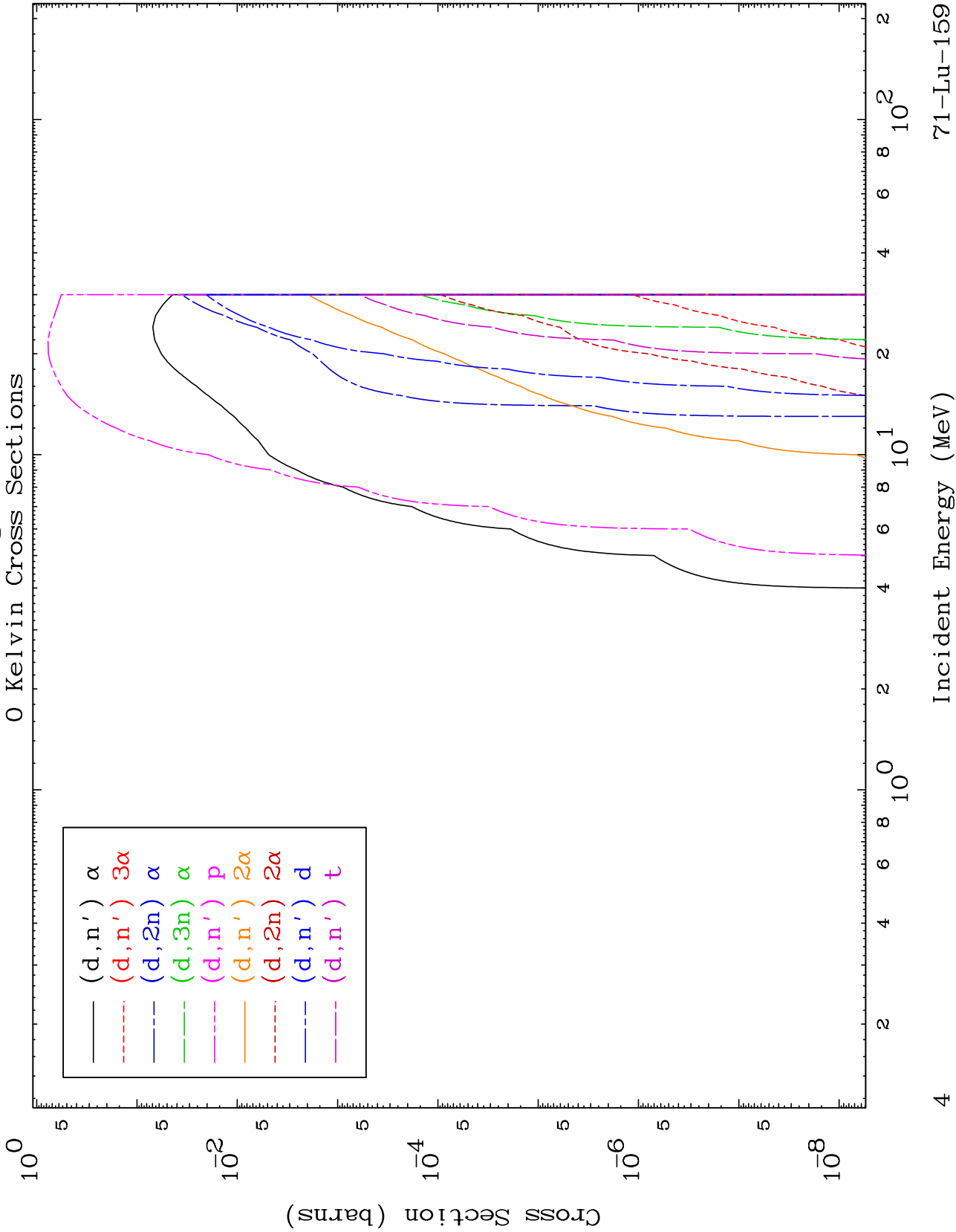


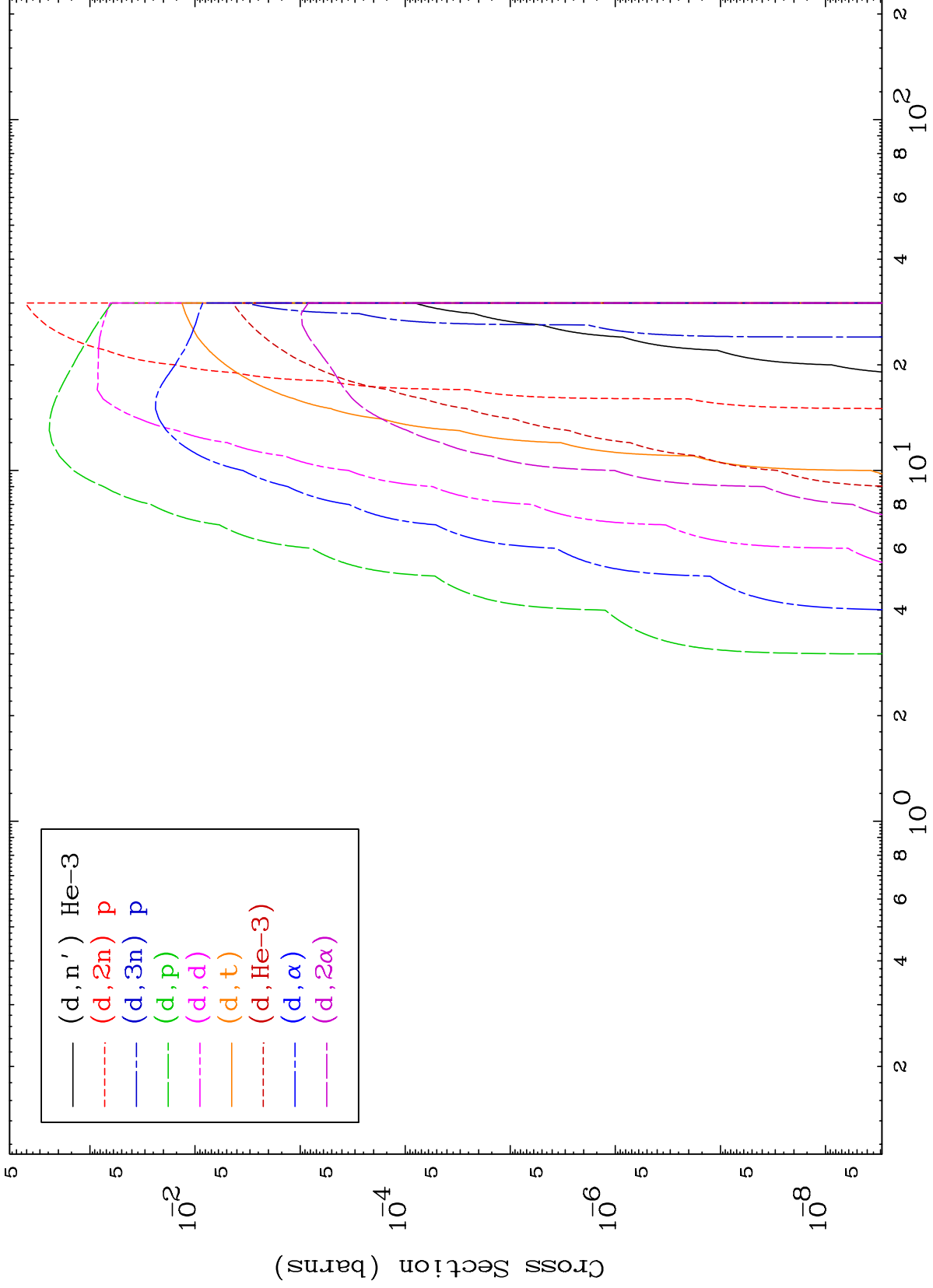


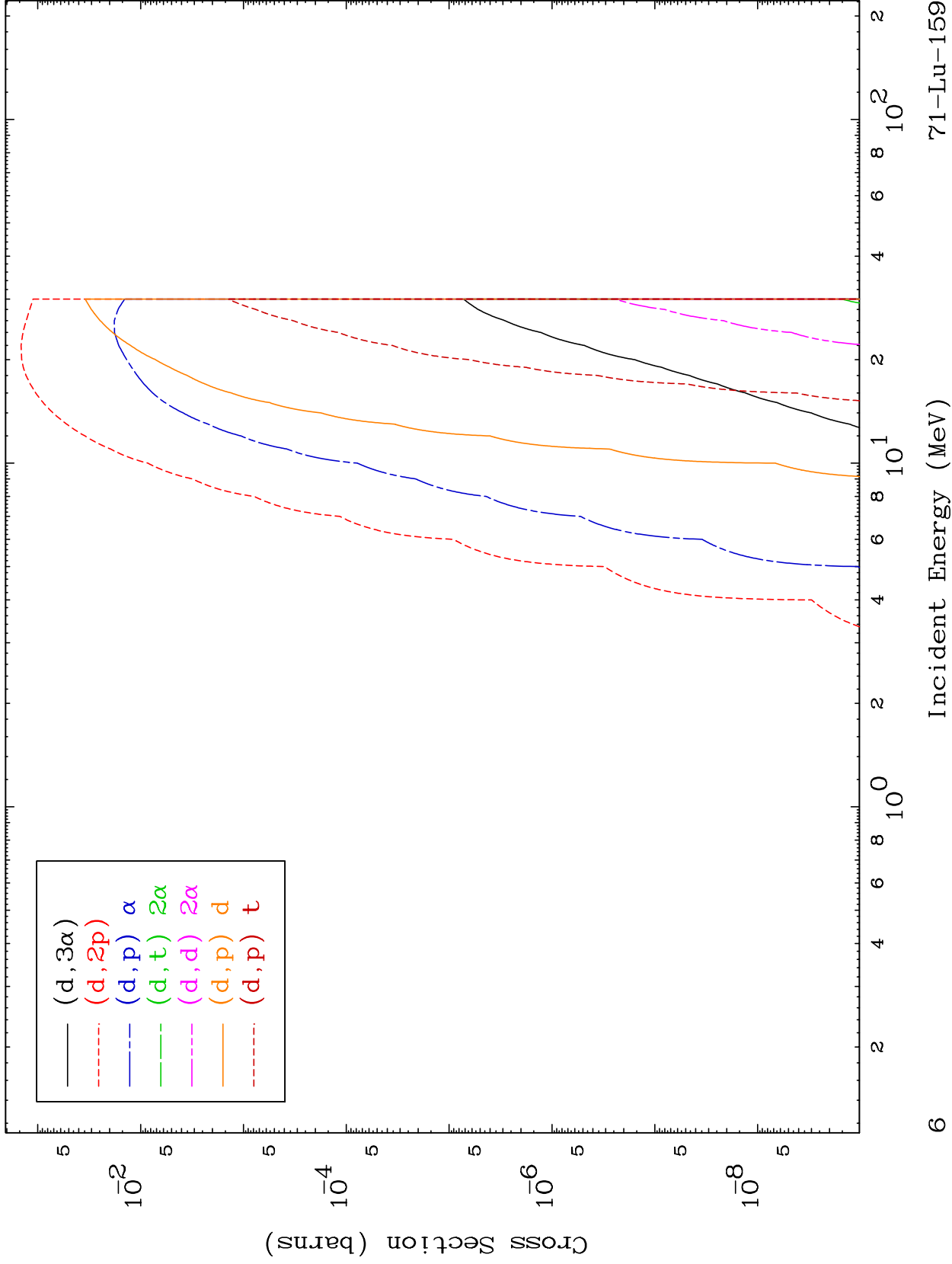
MAT 7077

Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-159





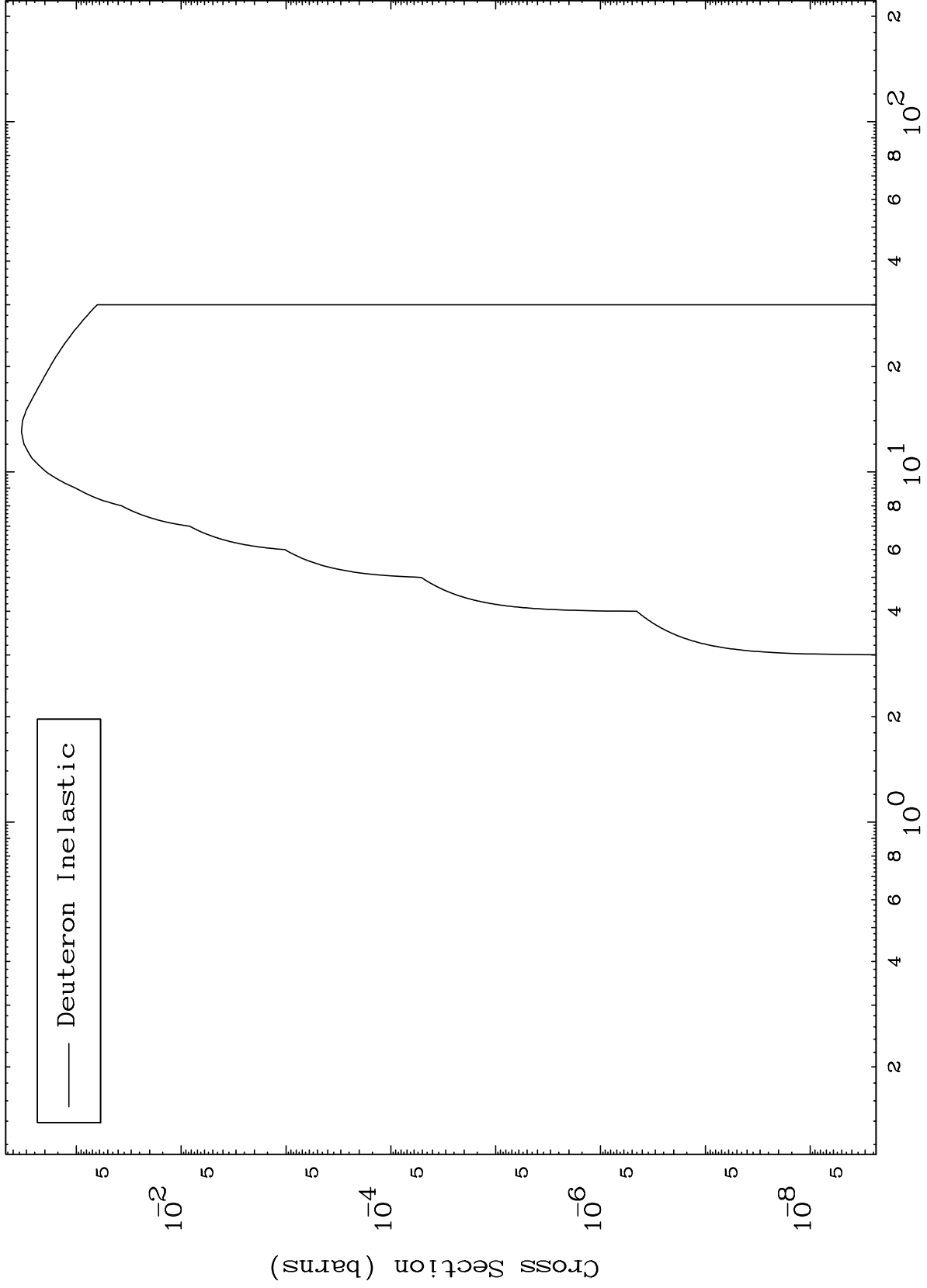


MAT 7077

(d, n') Level

71-Lu-159

0 Kelvin Cross Sections

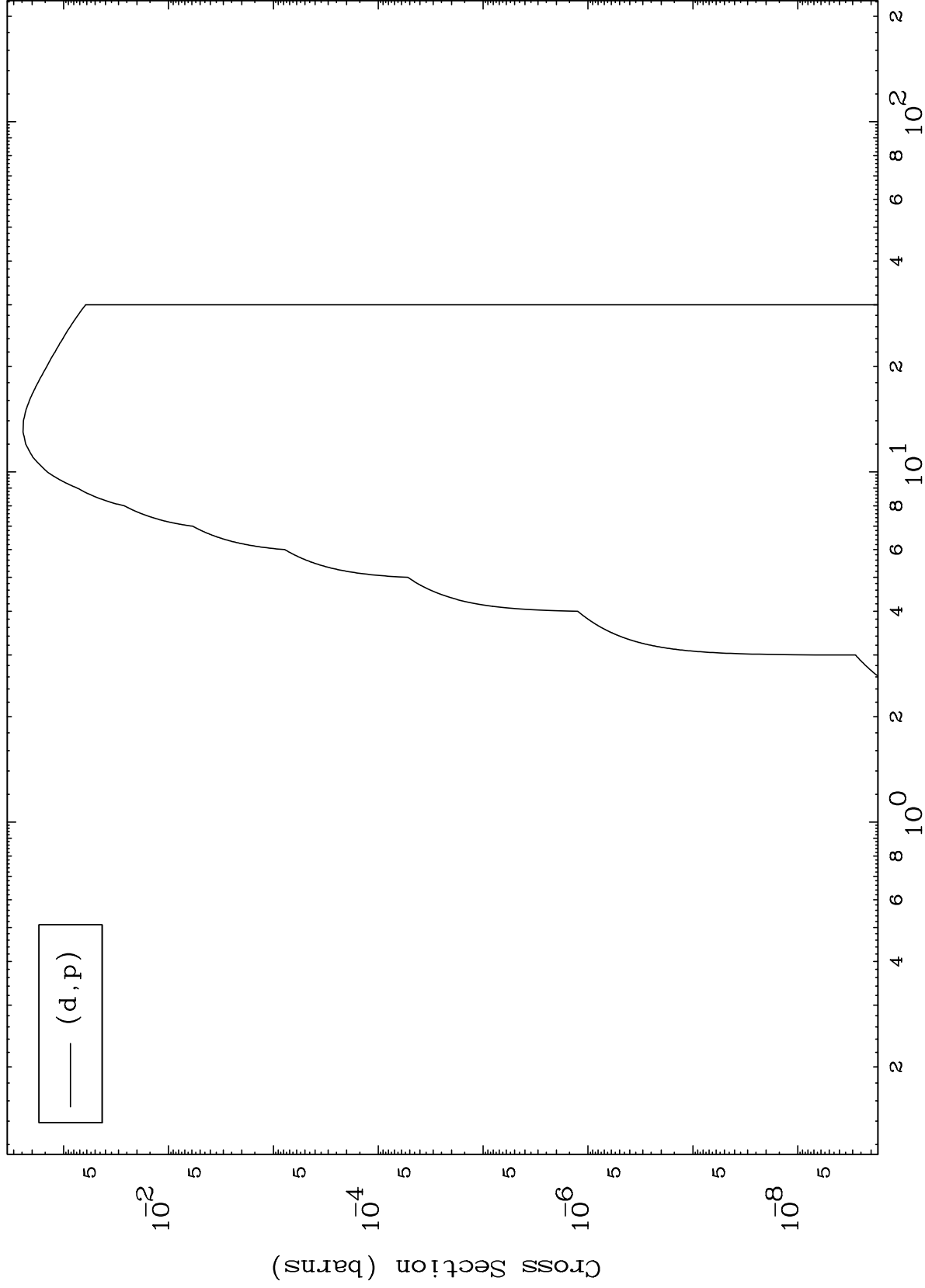


MAT 7077

(d,p) Levels

71-Lu-159

0 Kelvin Cross Sections

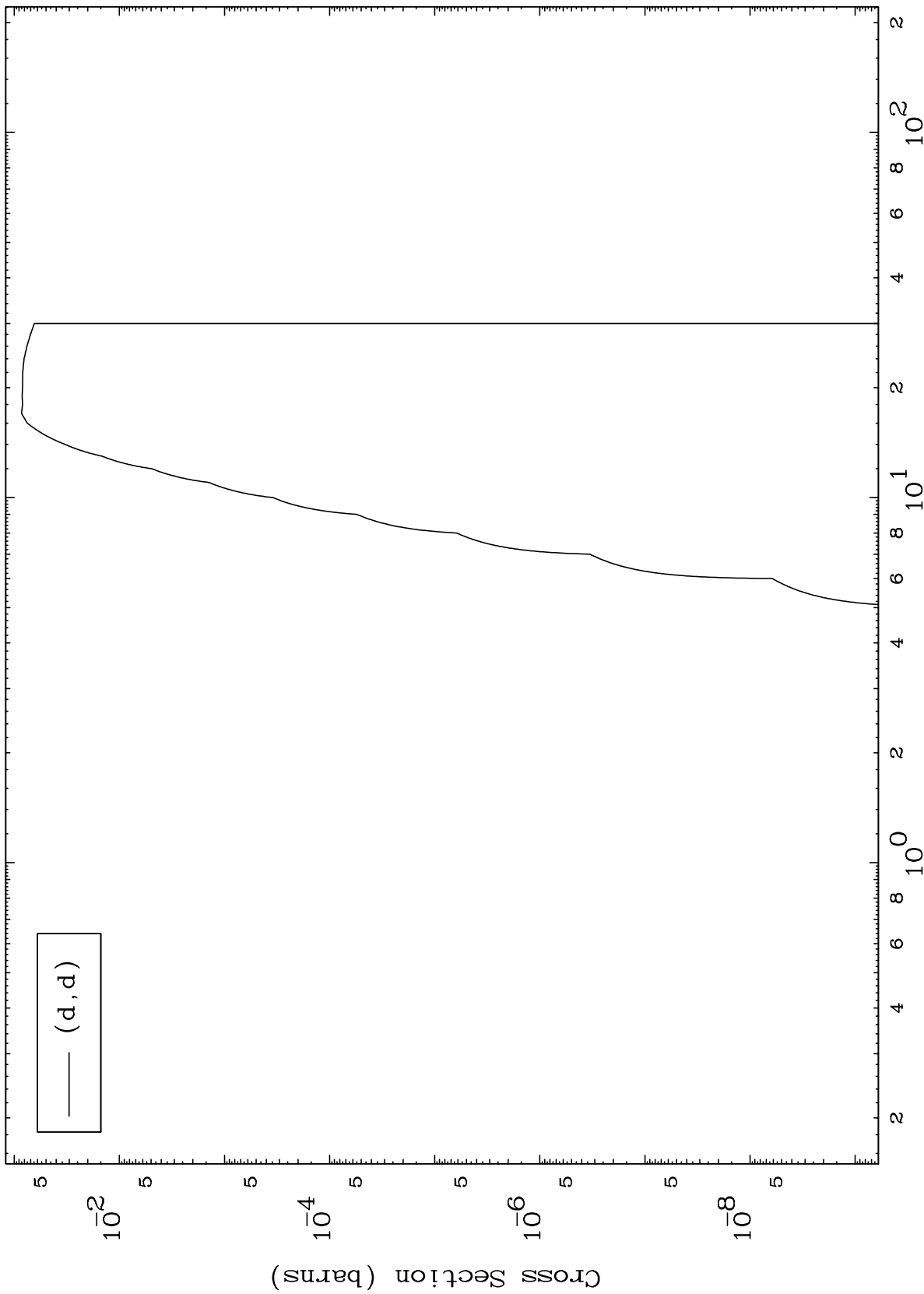


MAT 7077

(d,d) Levels

71-Lu-159

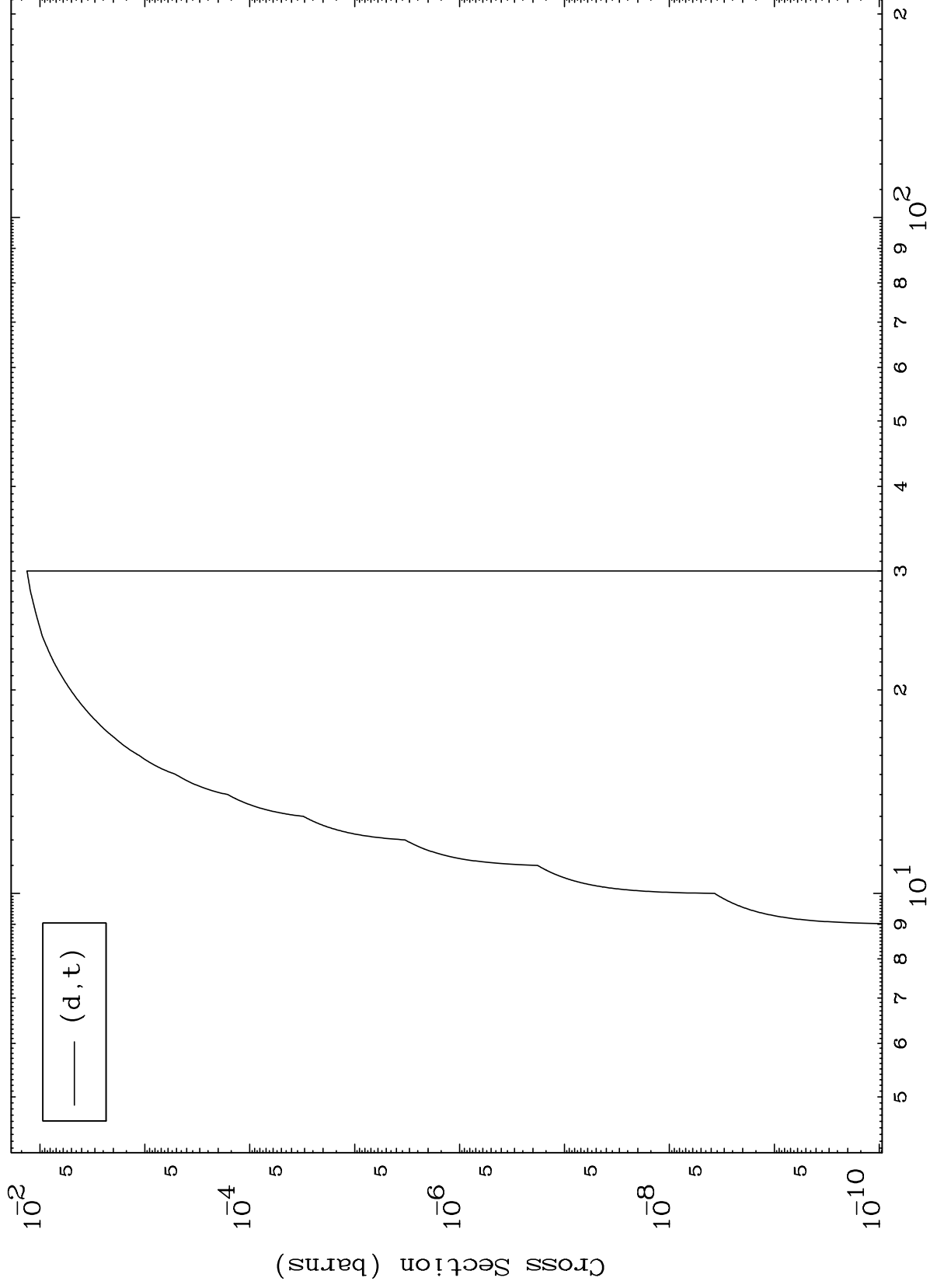
0 Kelvin Cross Sections



MAT 7077

(d,t) Levels
0 Kelvin Cross Sections

71-Lu-159



10

Incident Energy (MeV)

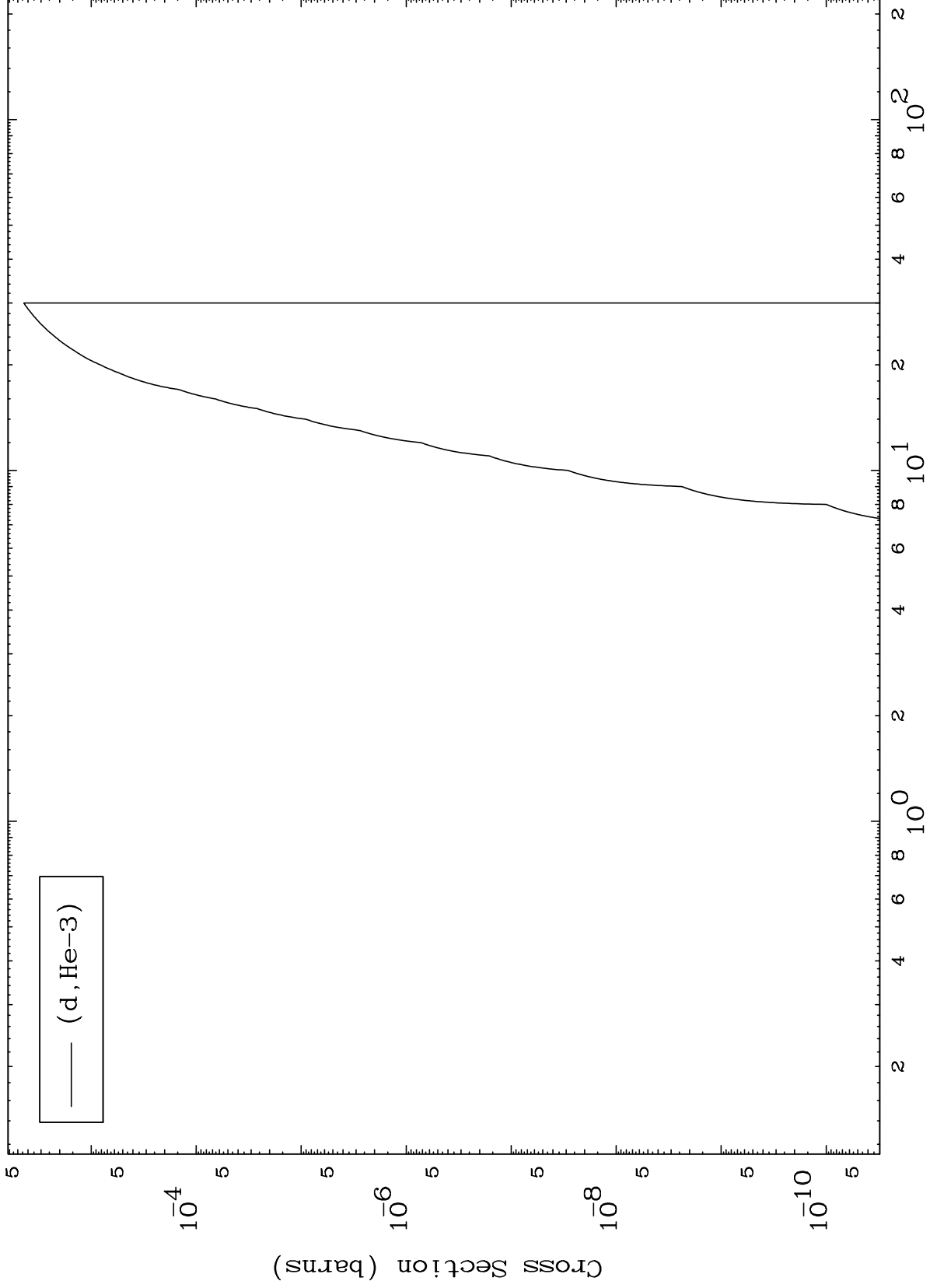
71-Lu-159

MAT 7077

(d,He3) Levels

71-Lu-159

0 Kelvin Cross Sections



11

Incident Energy (MeV)

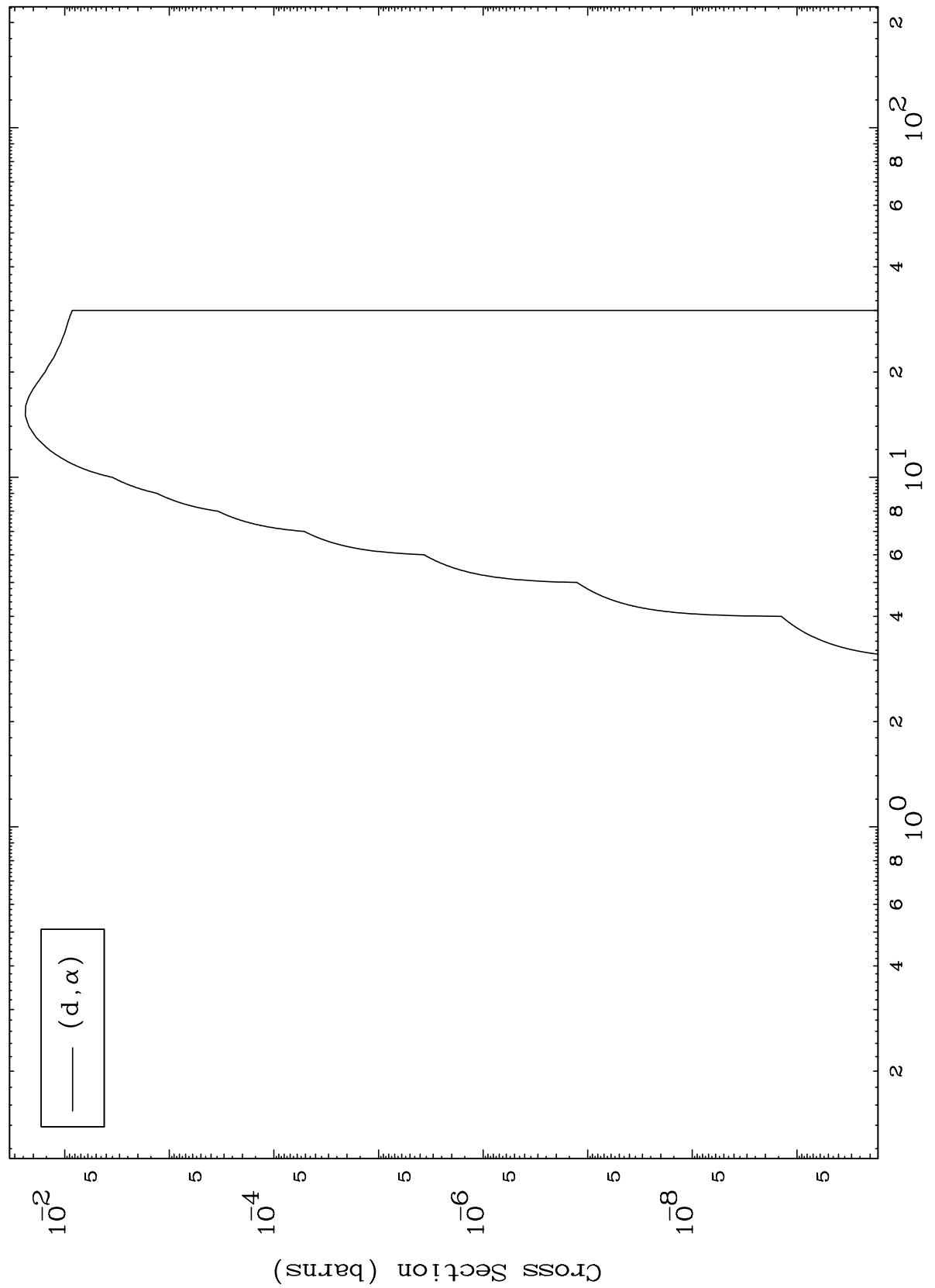
71-Lu-159

MAT 7077

(d, α) Levels

71-Lu-159

0 Kelvin Cross Sections



12

Incident Energy (MeV)

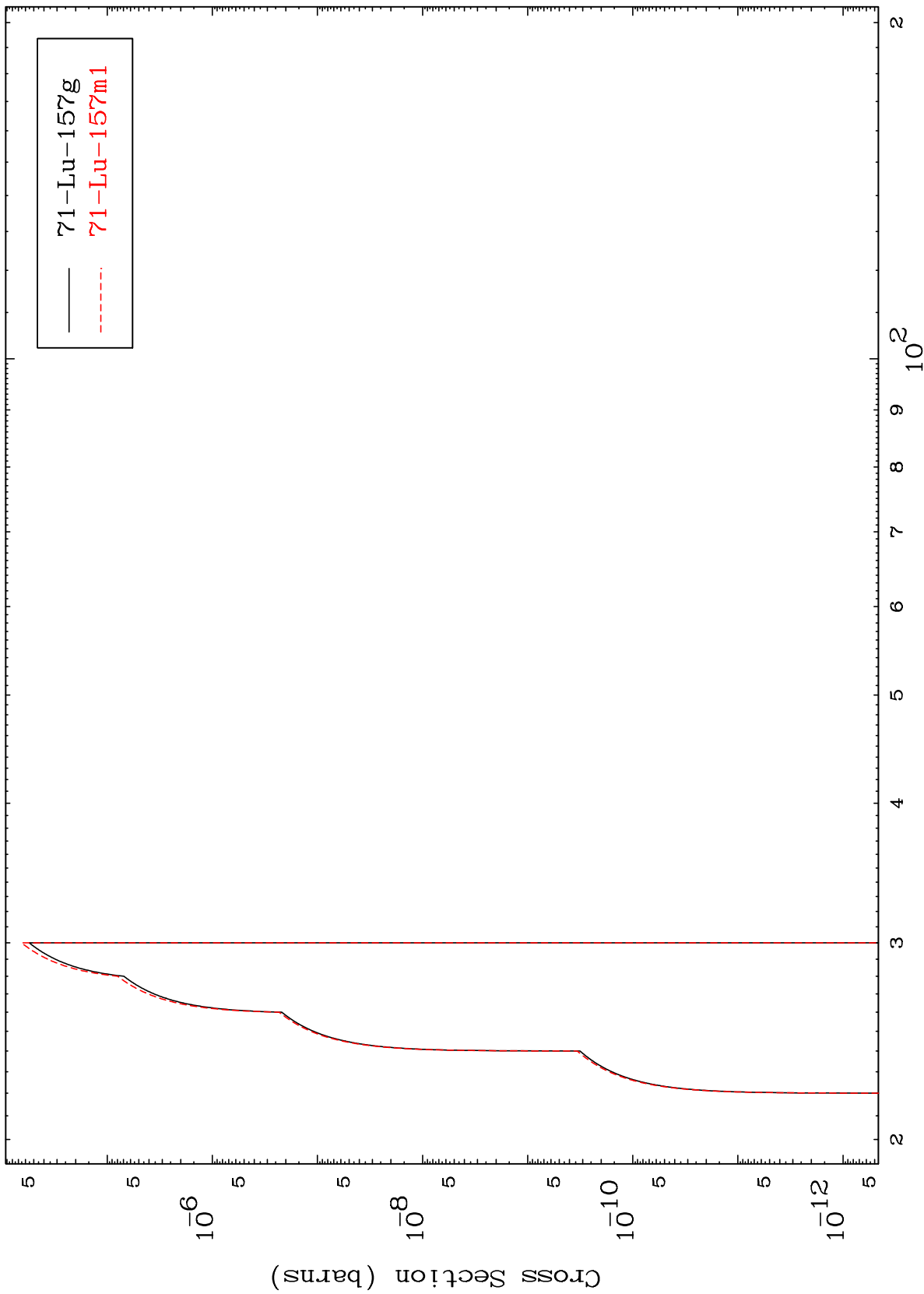
71-Lu-159

MAT 70777

(d,2n) d

⁷¹Lu-159

Radionuclide Production Cross Section



13

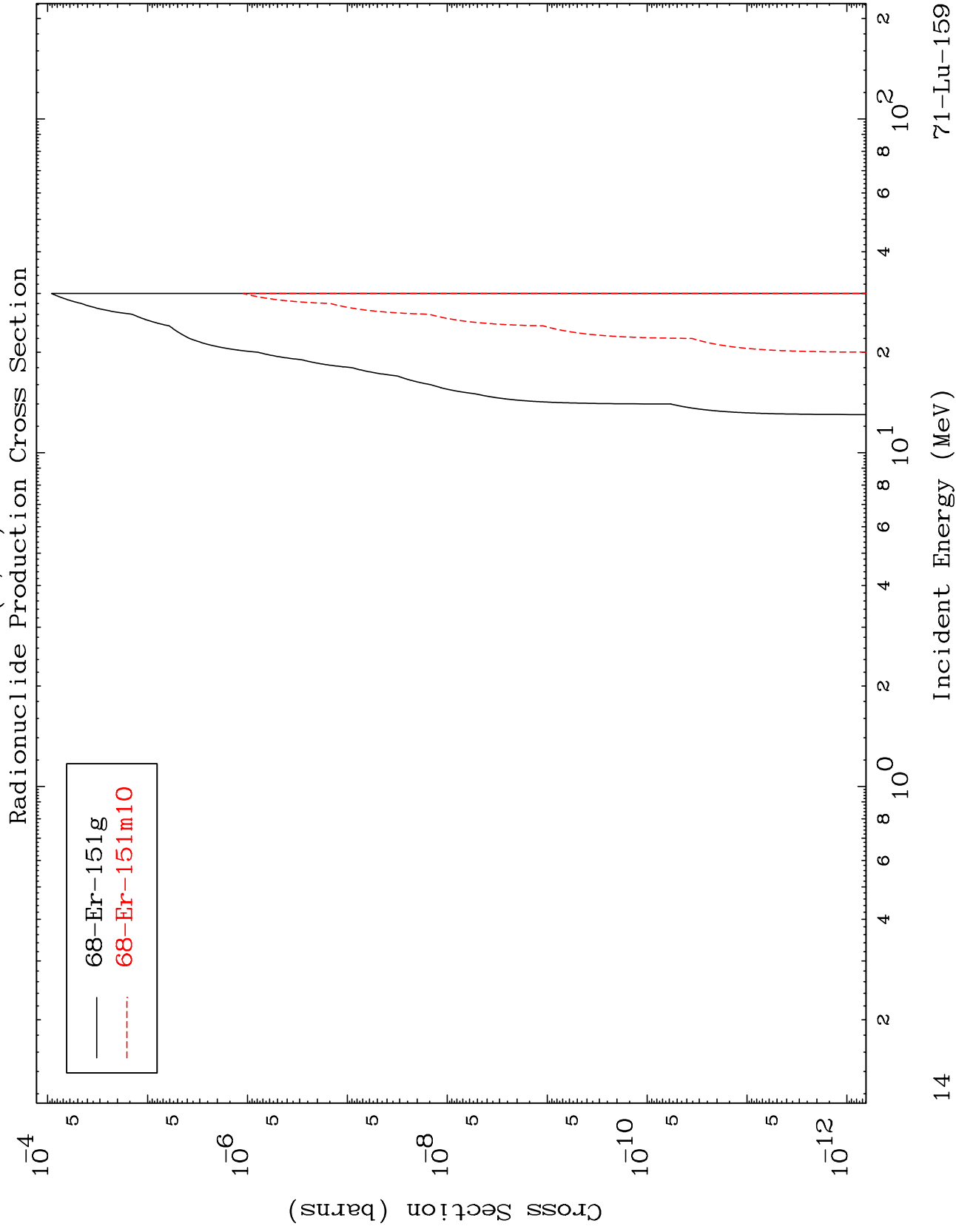
Incident Energy (MeV)

⁷¹Lu-159

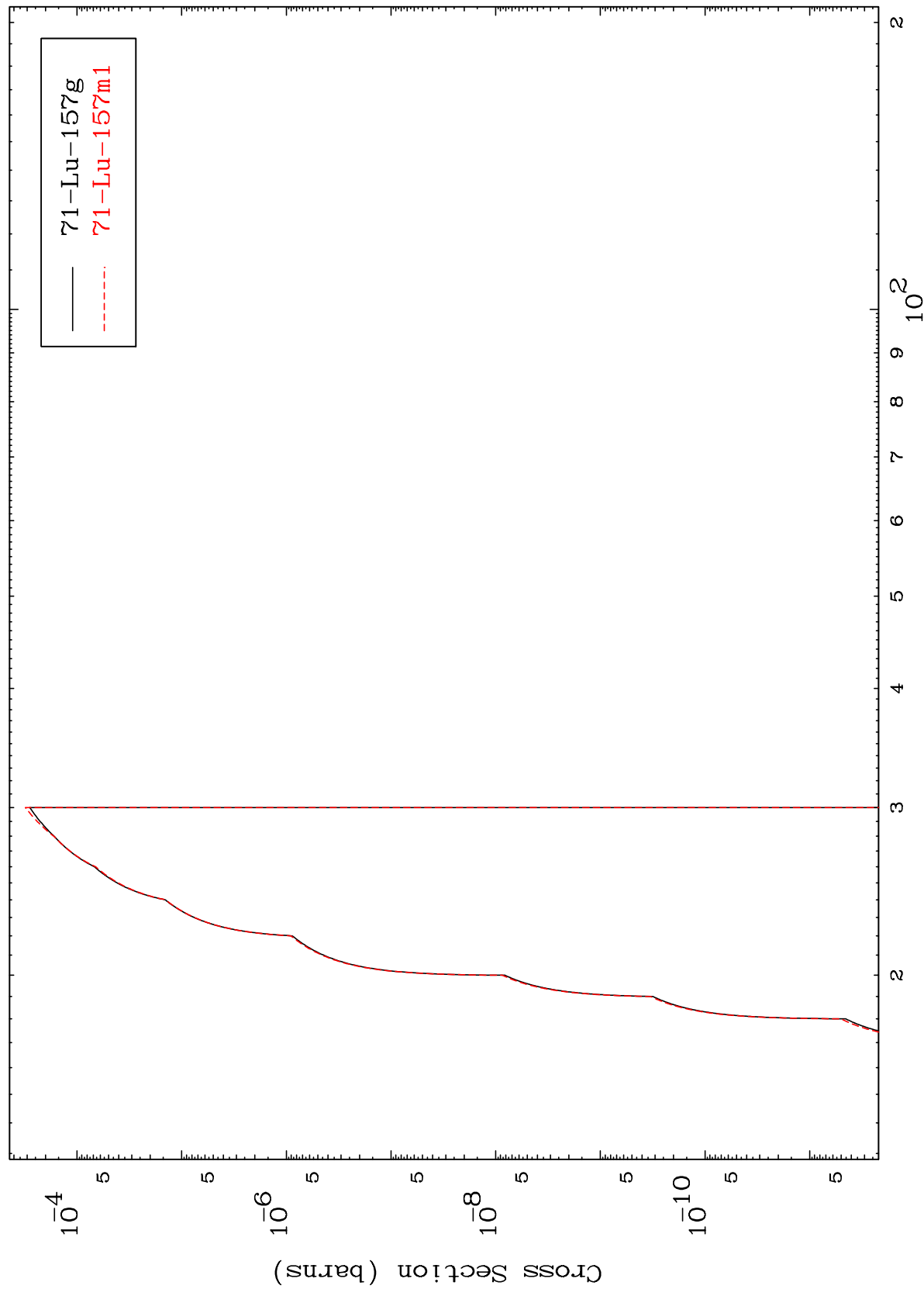
MAT 7077

(d,2n) 2α

71-Lu-159



Radionuclide Production Cross Section

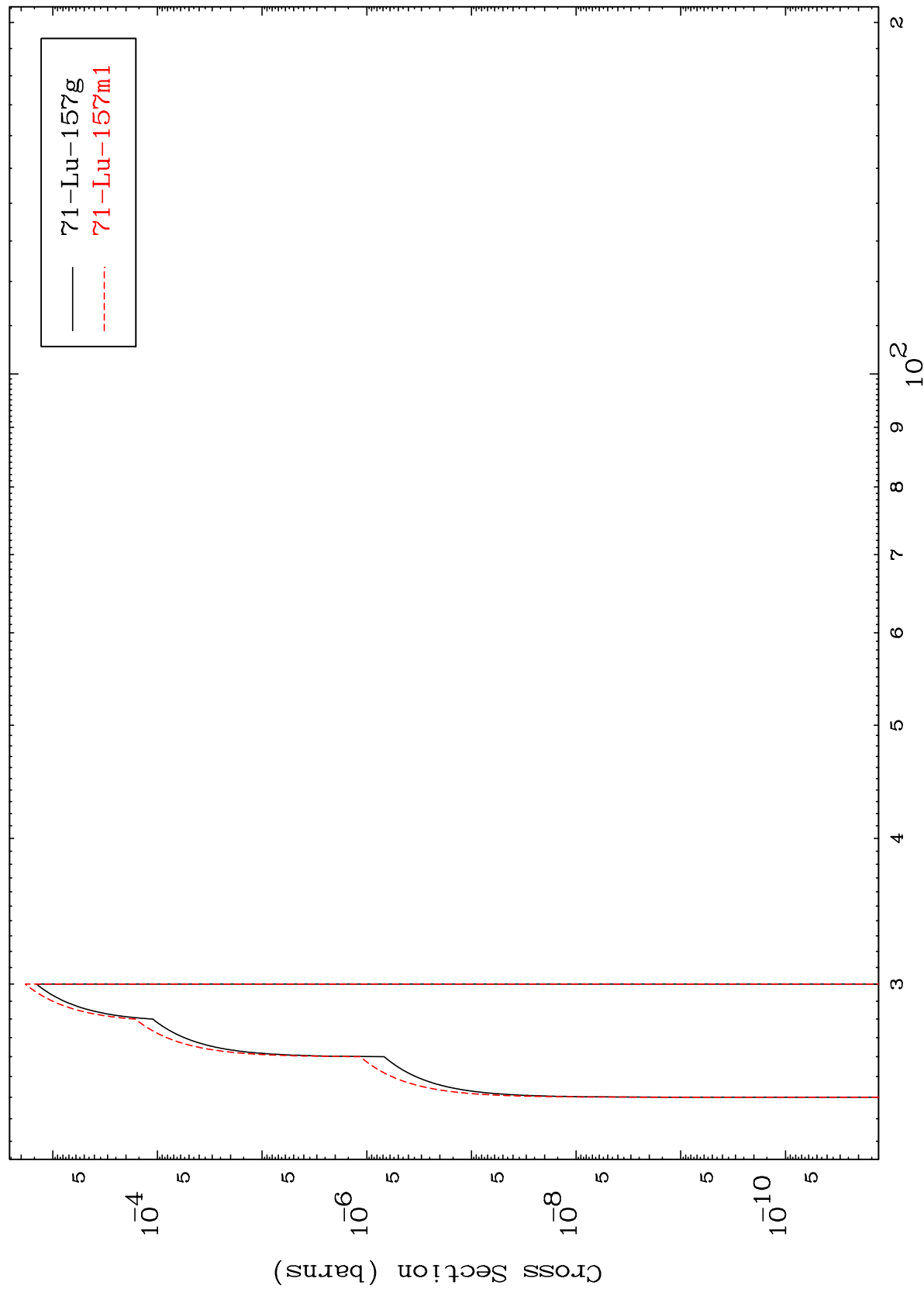


MAT 7077

(d,3n) p

71-Lu-159

Radionuclide Production Cross Section



16

Incident Energy (MeV)

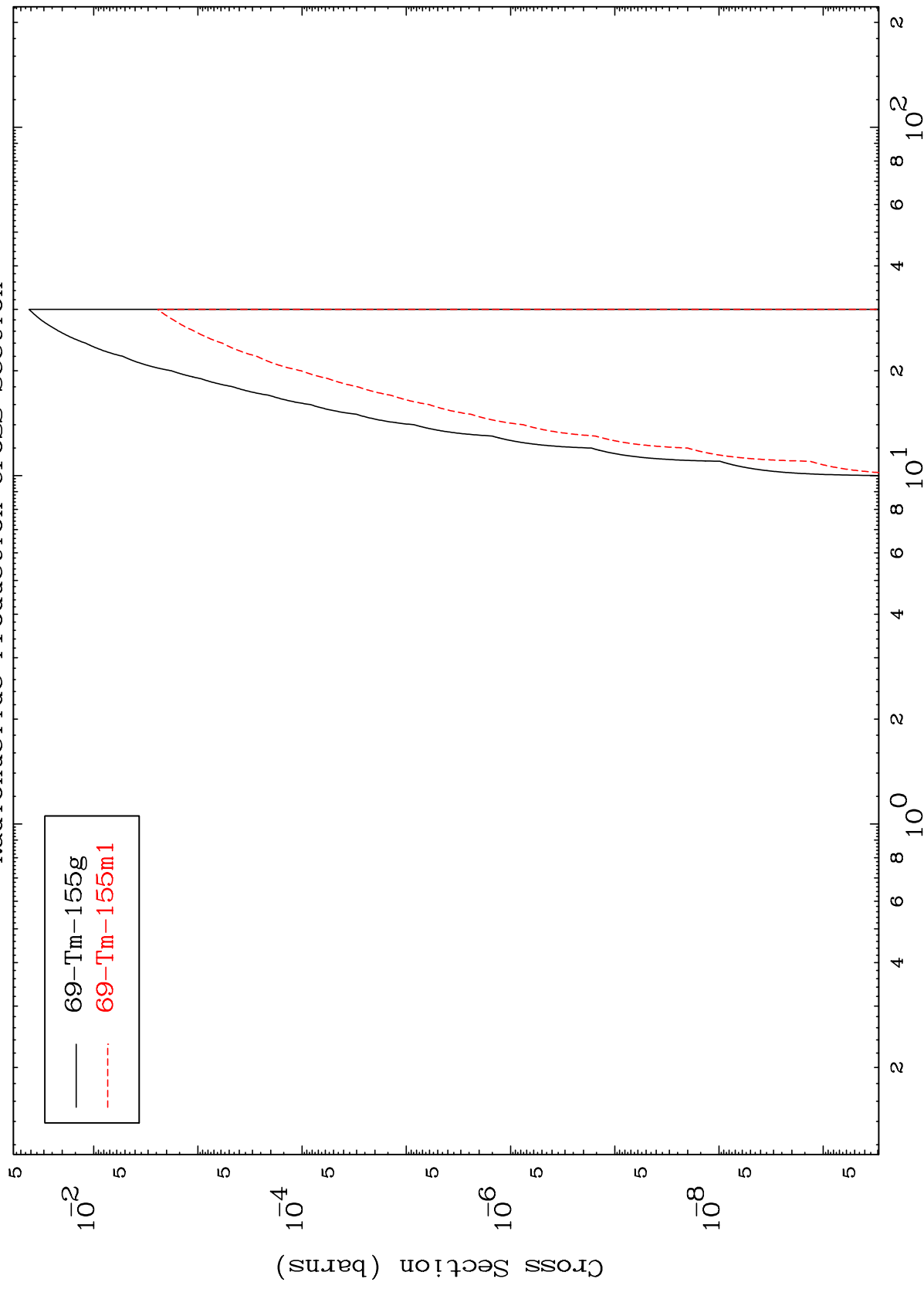
71-Lu-159

MAT 7077

(d,n') p α

71-Lu-159

Radionuclide Production Cross Section



69-Tm-155g
69-Tm-155m1

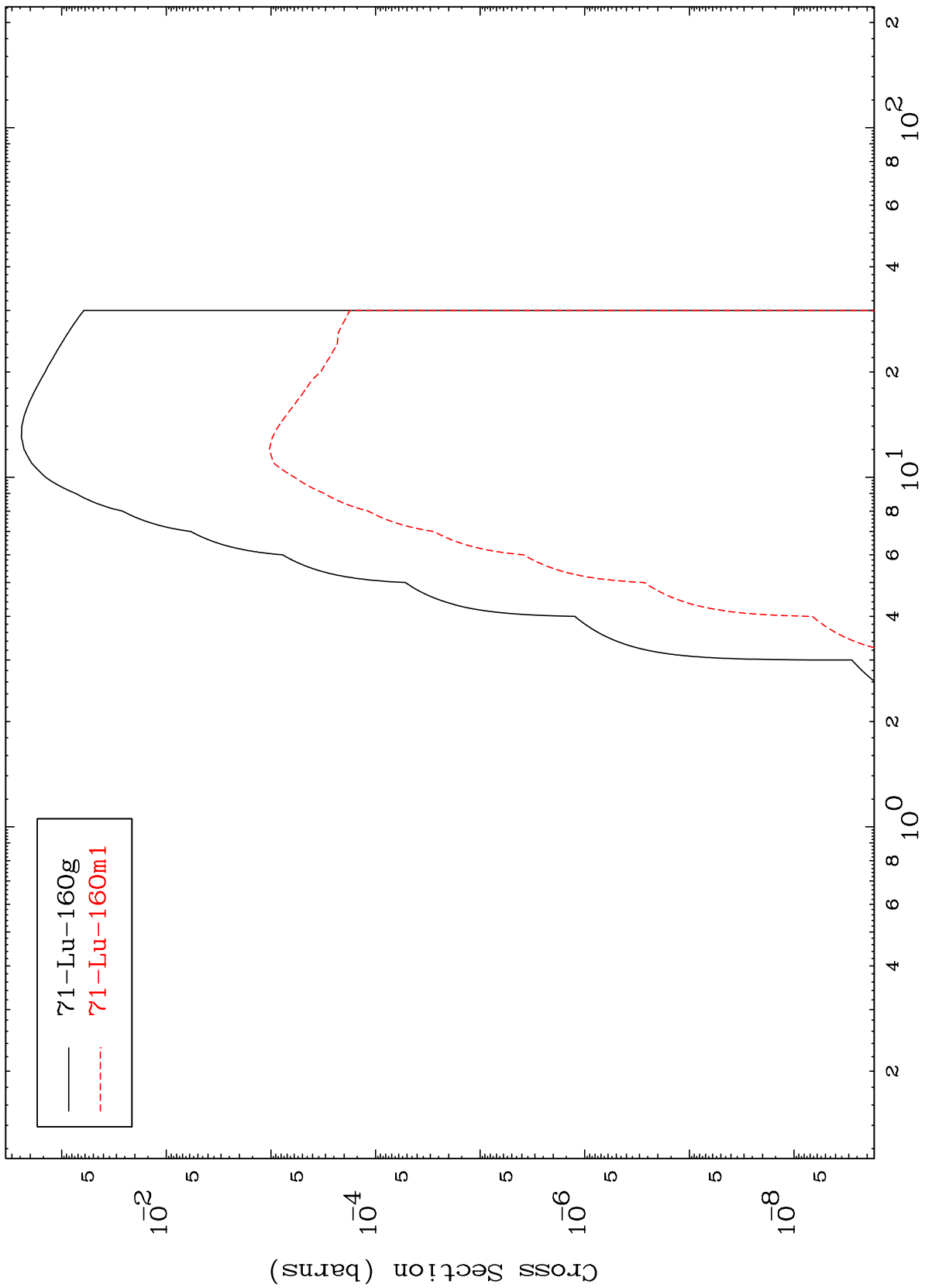
17

71-Lu-159

MAT 7077

71-Lu-159

(d,p)
Radionuclide Production Cross Section



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

18

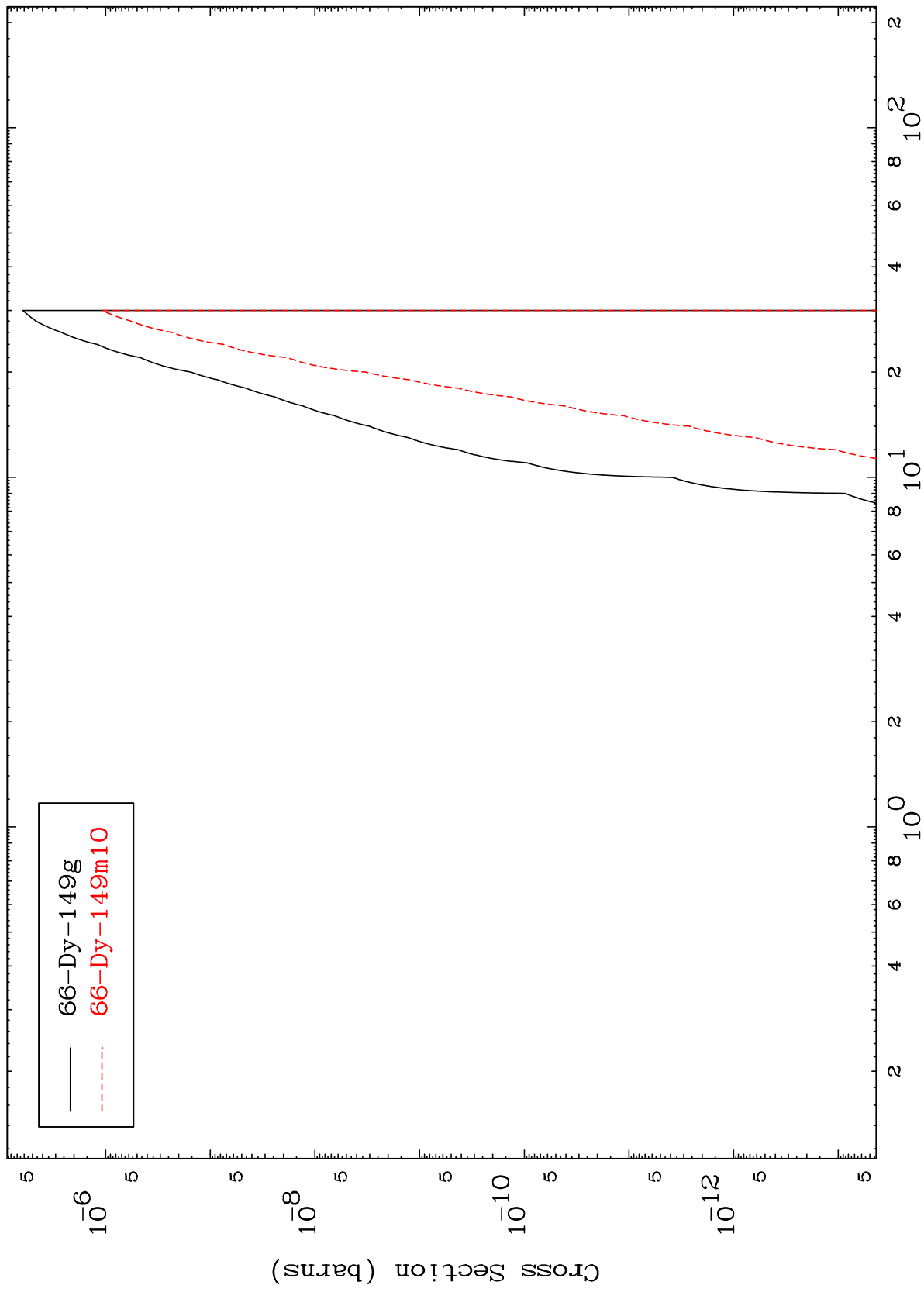
71-Lu-159

Incident Energy (MeV)

MAT 7077

71-Lu-159

Radionuclide Production Cross Section
(d,3 α)



19

Incident Energy (MeV)

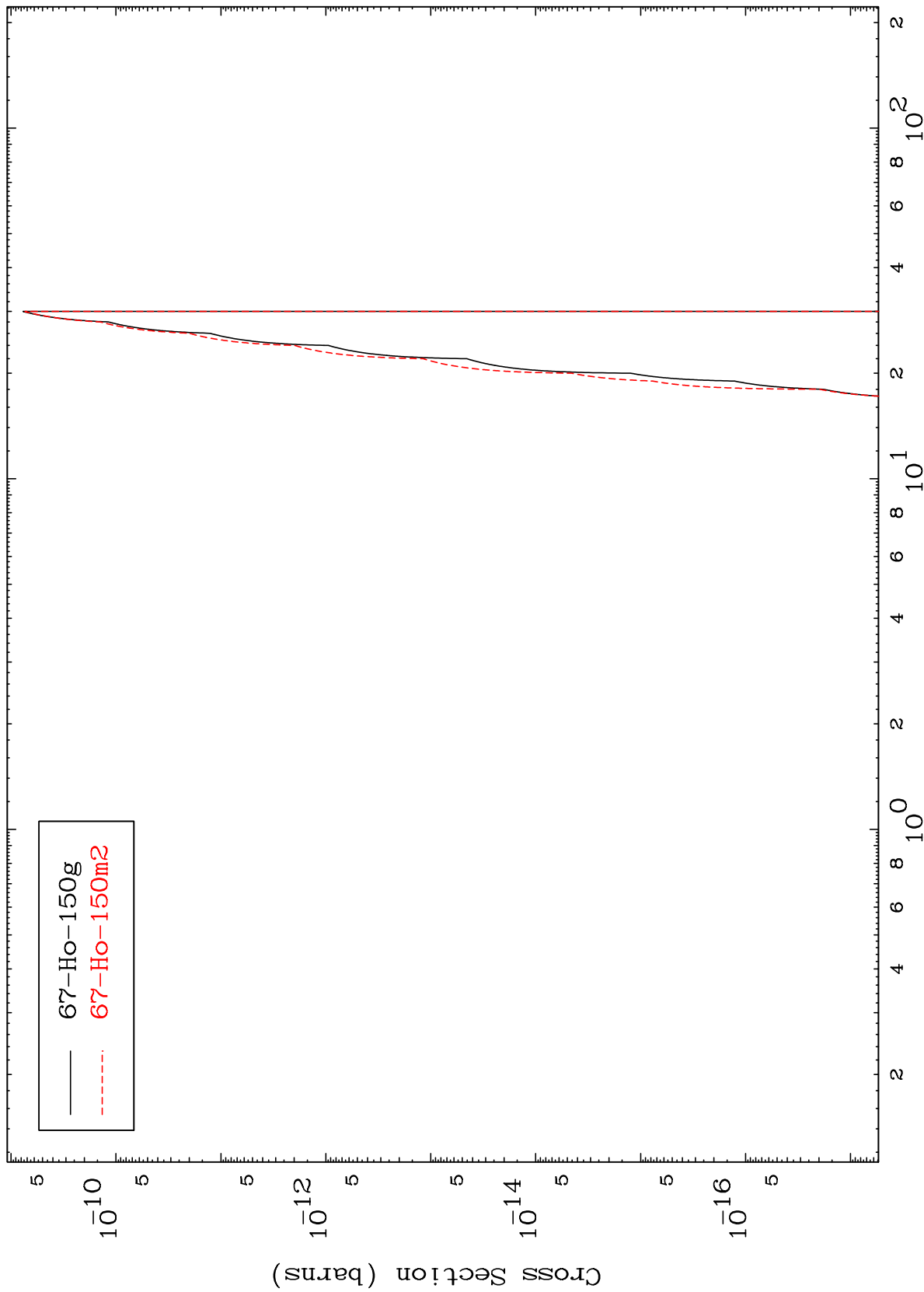
71-Lu-159

MAT 7077

(d,t) 2α

⁷¹Lu-159

Radionuclide Production Cross Section



20

Incident Energy (MeV)

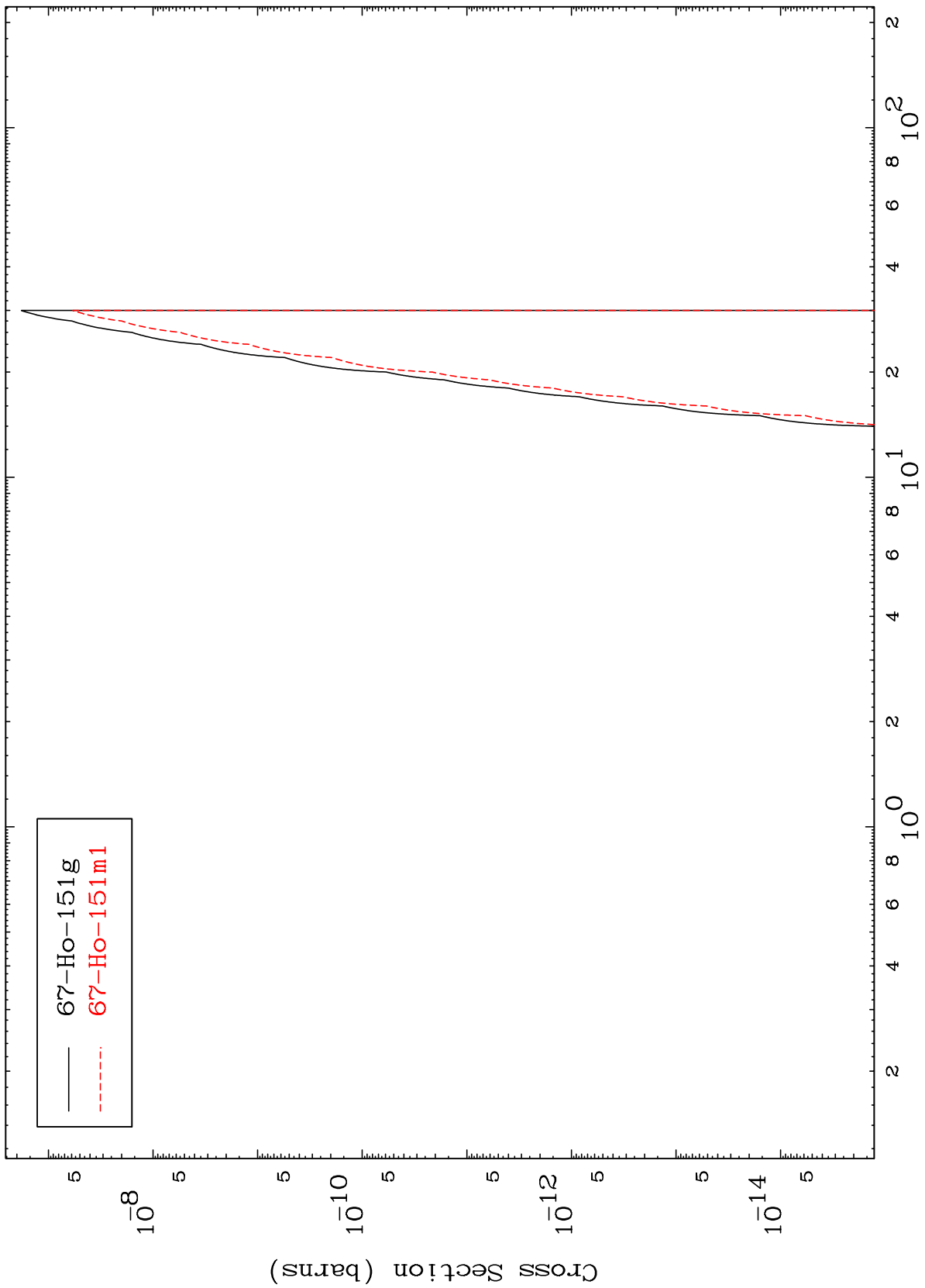
⁷¹Lu-159

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(d,d) 2 α

71-Lu-159

Radionuclide Production Cross Section



MAT 7077

(d,d) α

71-Lu-159

Radionuclide Production Cross Section

