

Program EVALPLOT
(Version 2018-1)

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

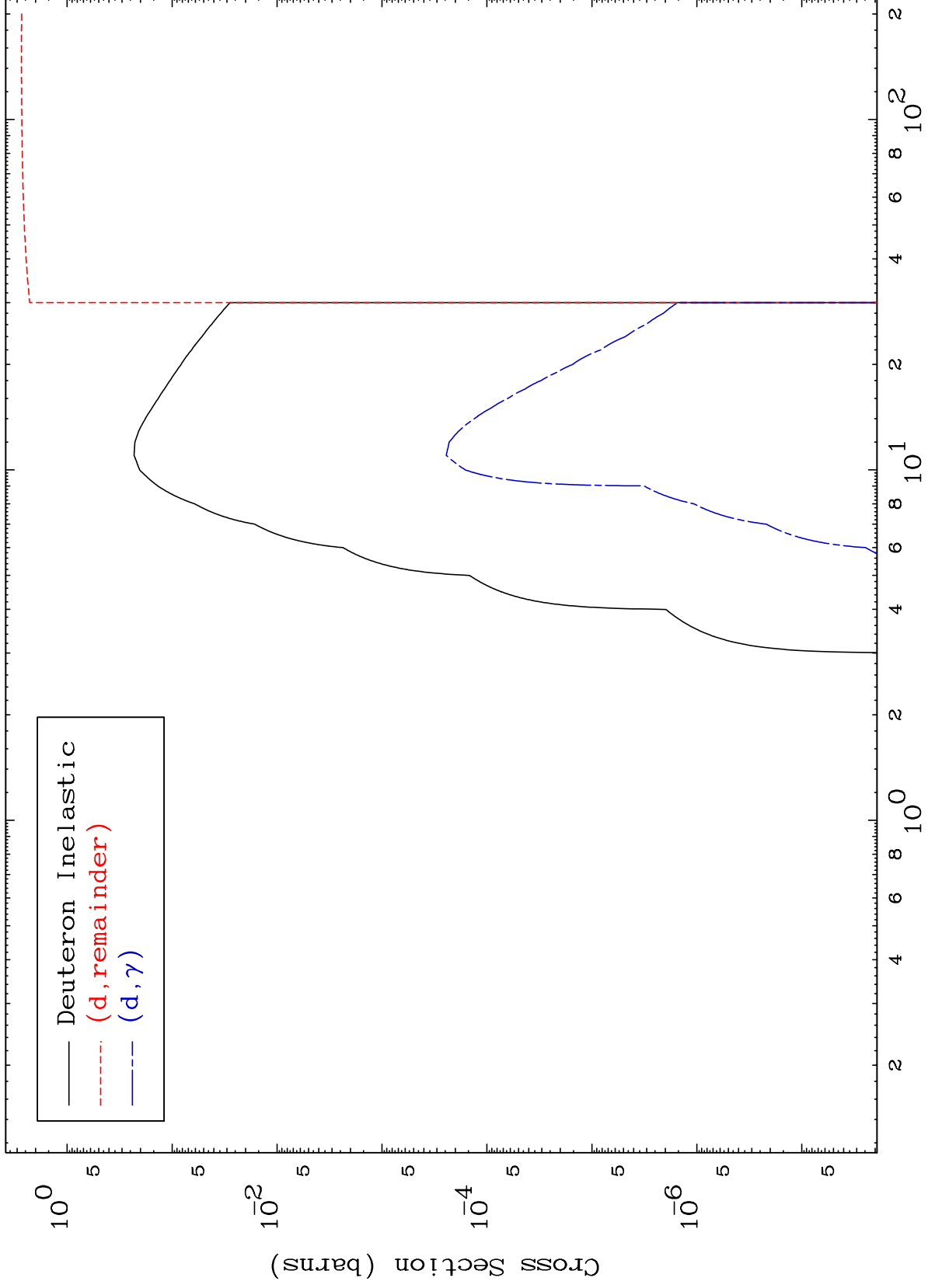
Web:redcullen1.net/HOMEPAGE.NEW

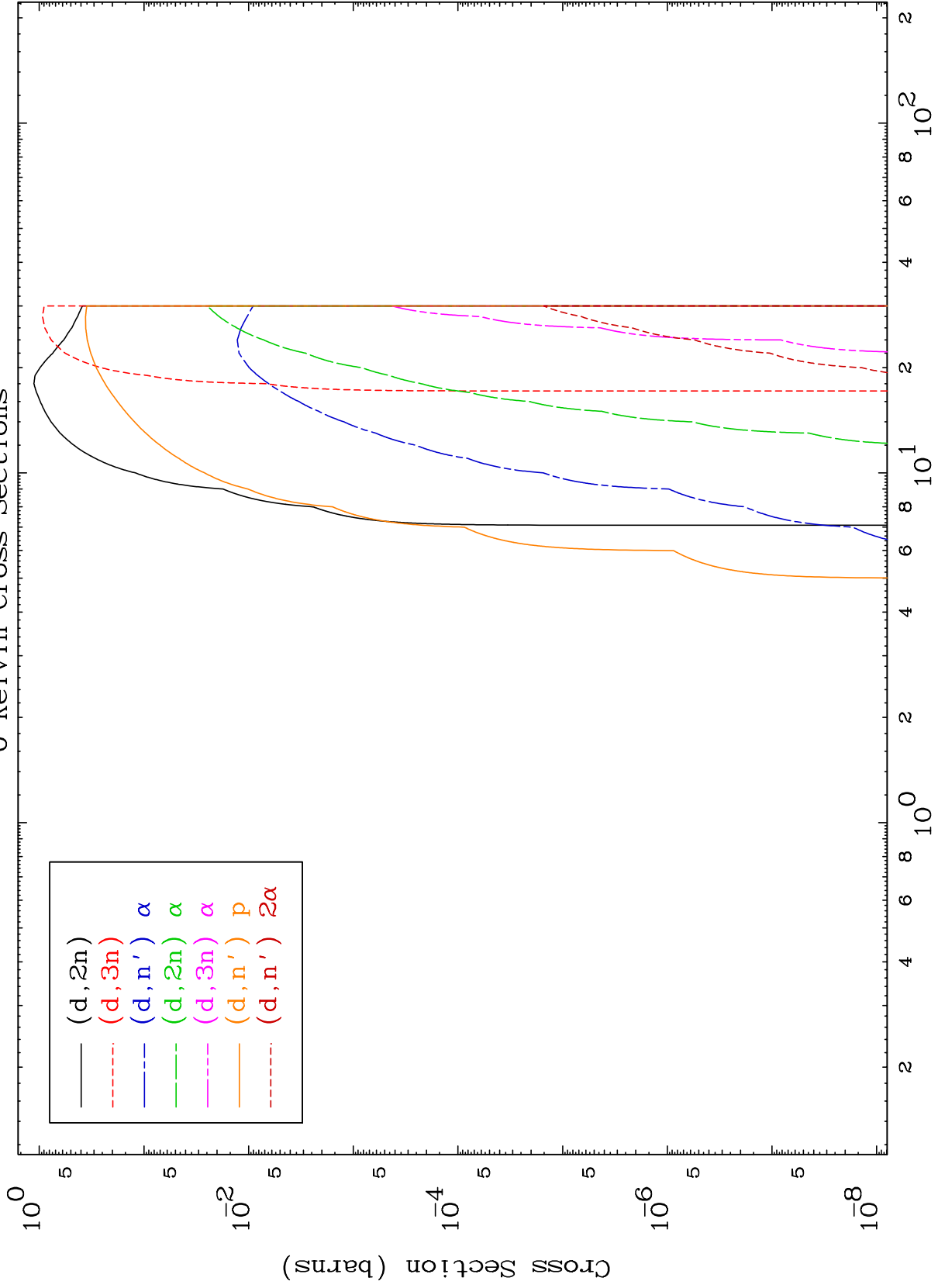
Press Mouse Button to Start

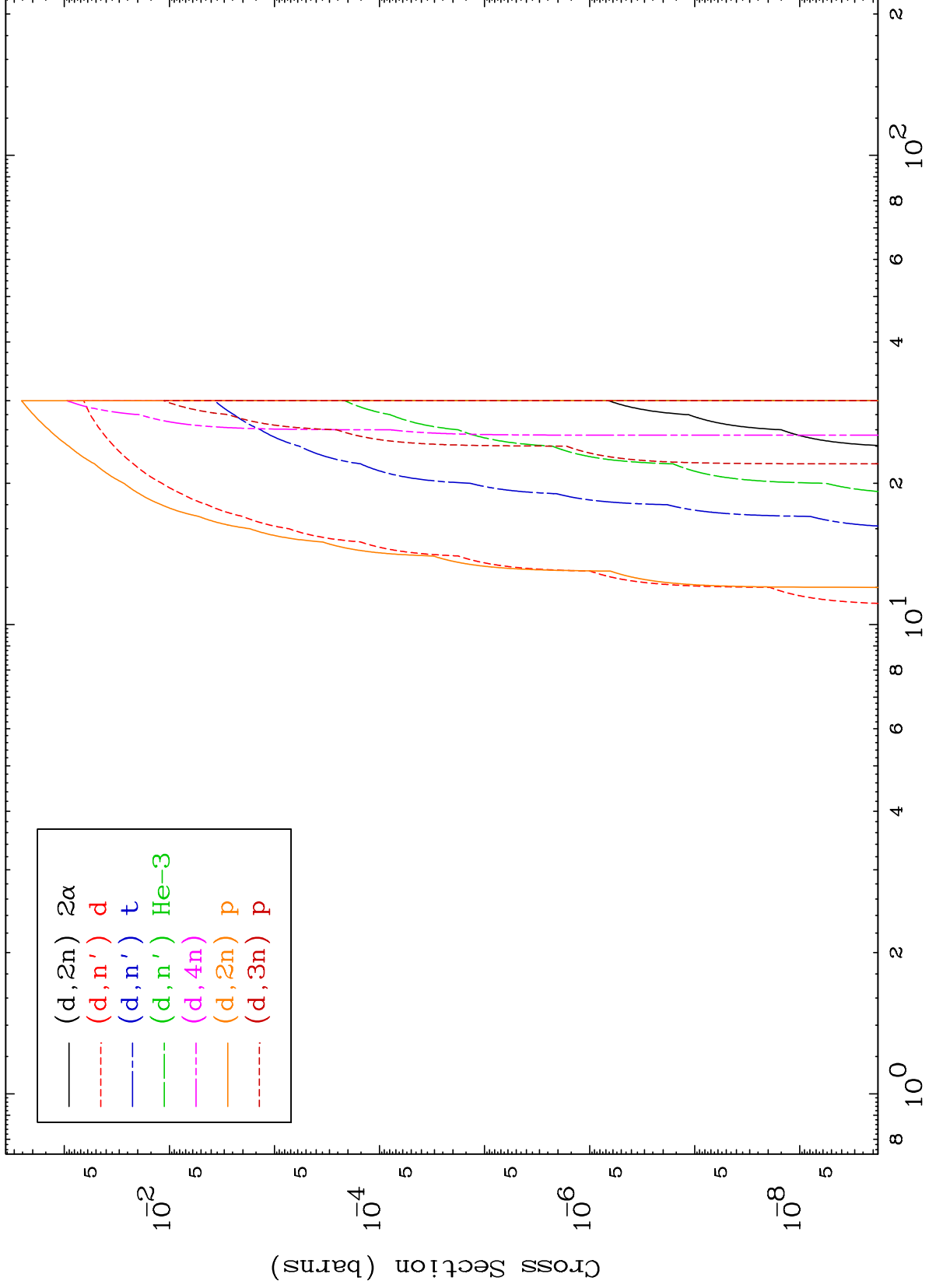
MAT 6816

Deuteron Major
0 Kelvin Cross Sections

68-Er-159



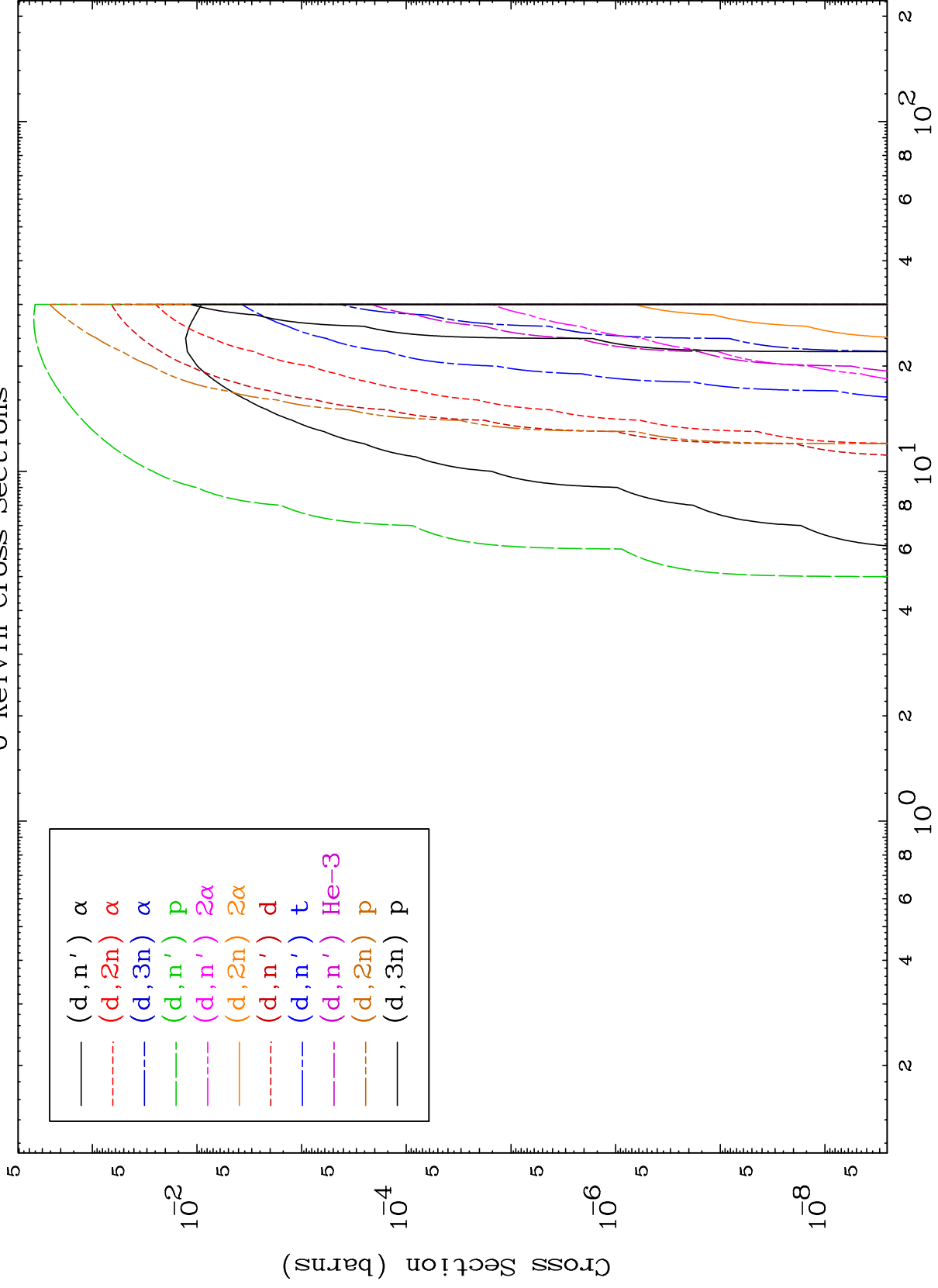


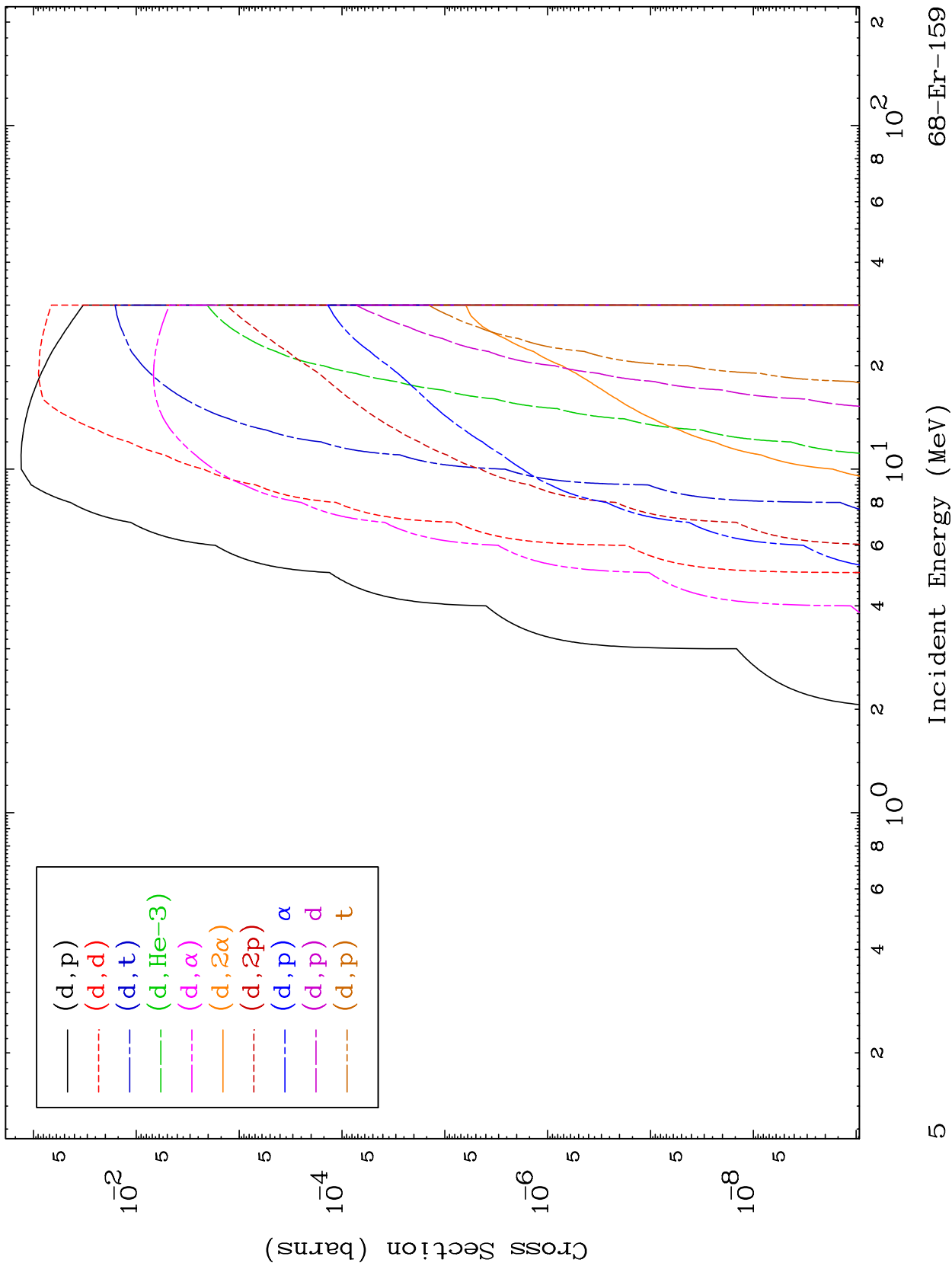


MAT 6816

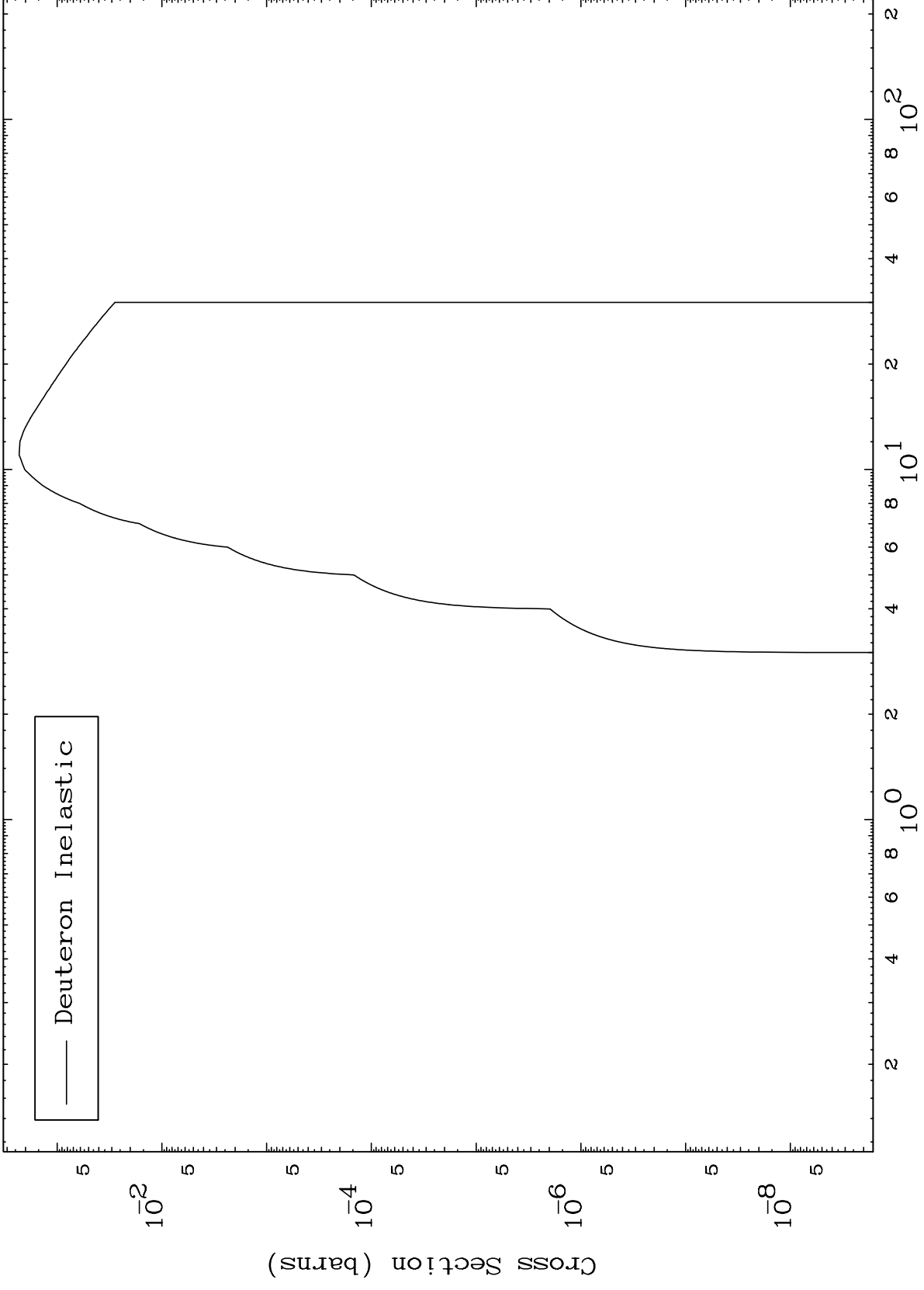
Deuteron Charged Particle
0 Kelvin Cross Sections

68-Er-159





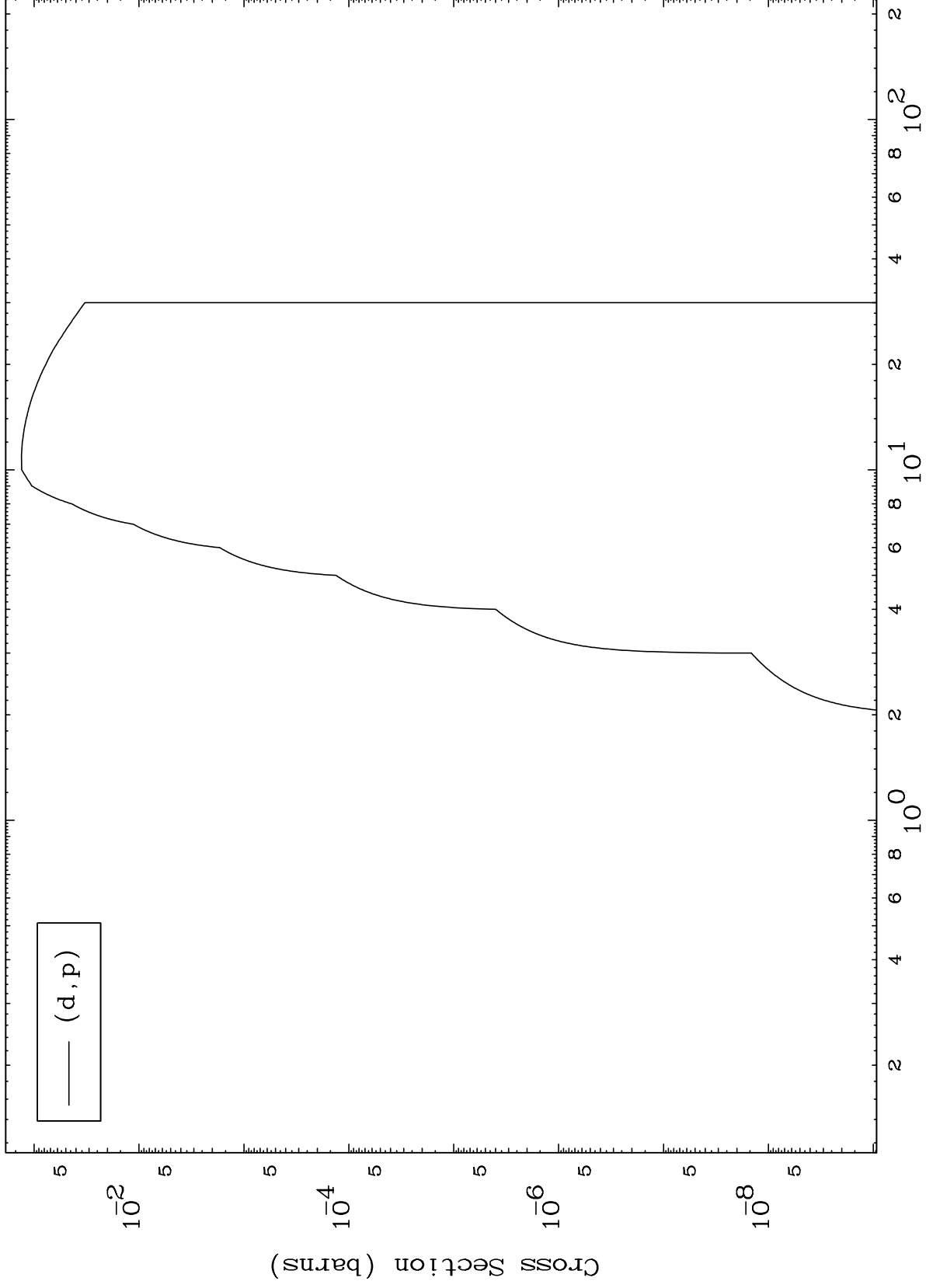
0 Kelvin Cross Sections



MAT 6816

(d,p) Levels
0 Kelvin Cross Sections

68-Er-159

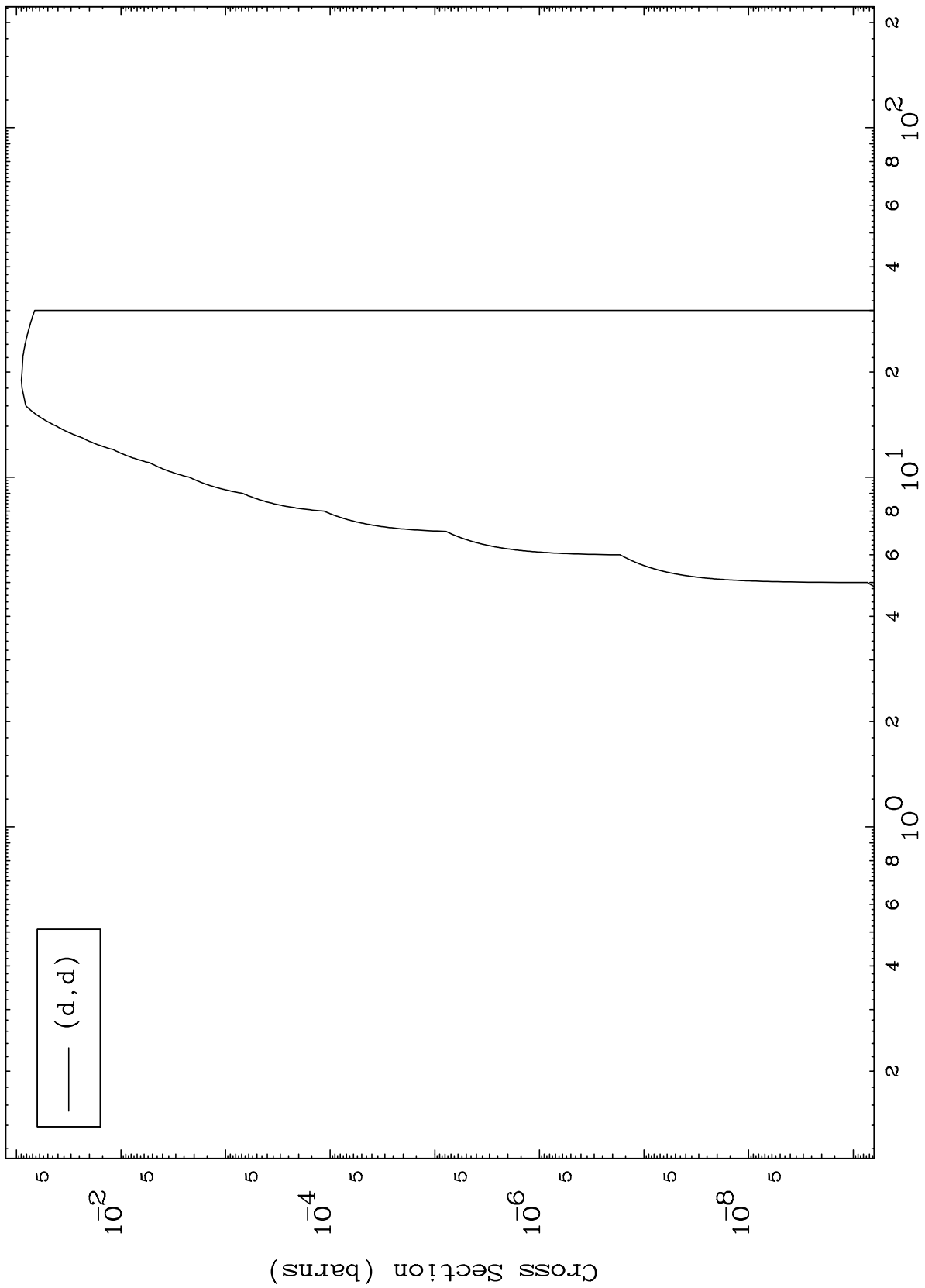


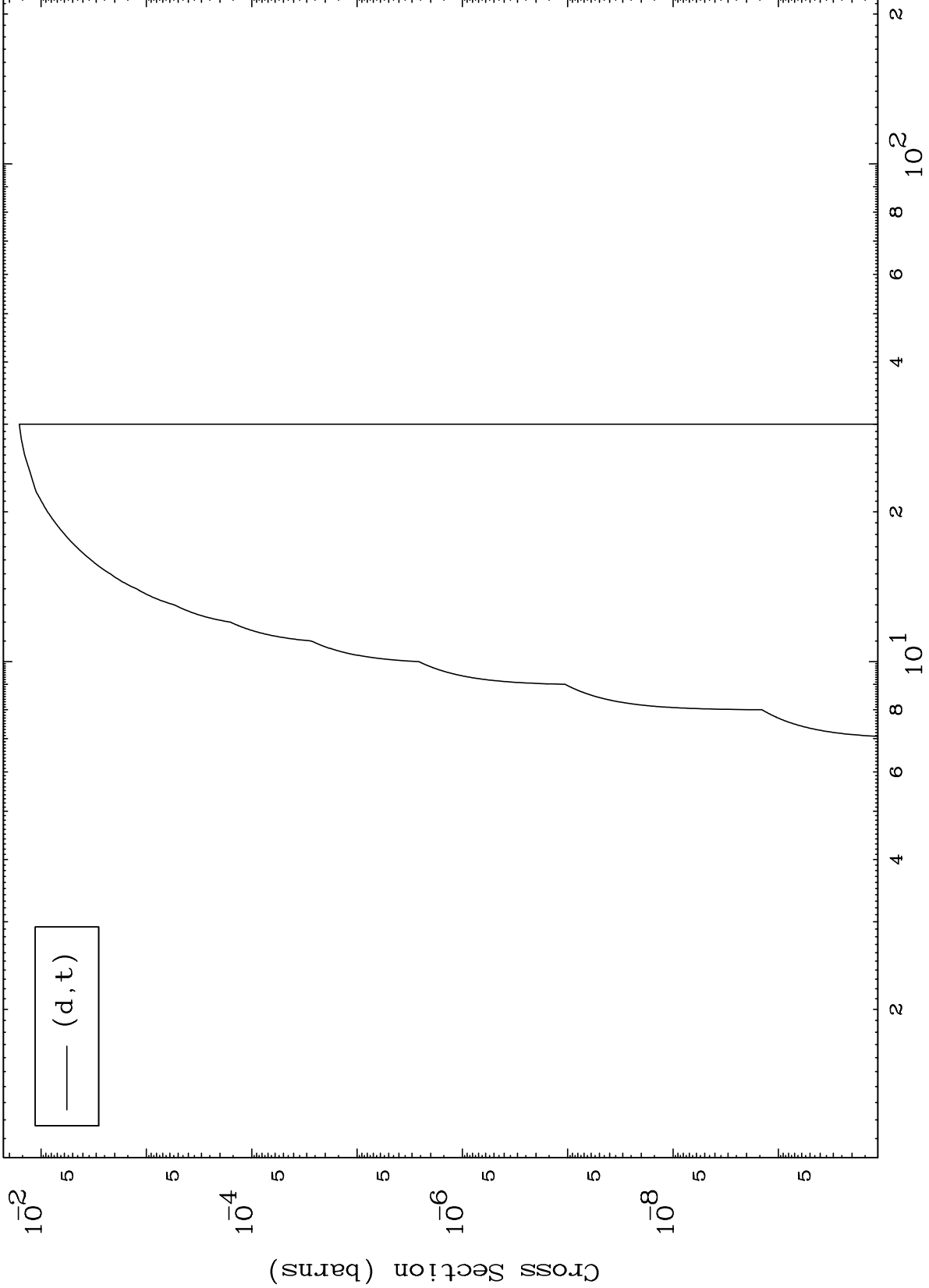
MAT 6816

(d,d) Levels

68-Er-159

0 Kelvin Cross Sections



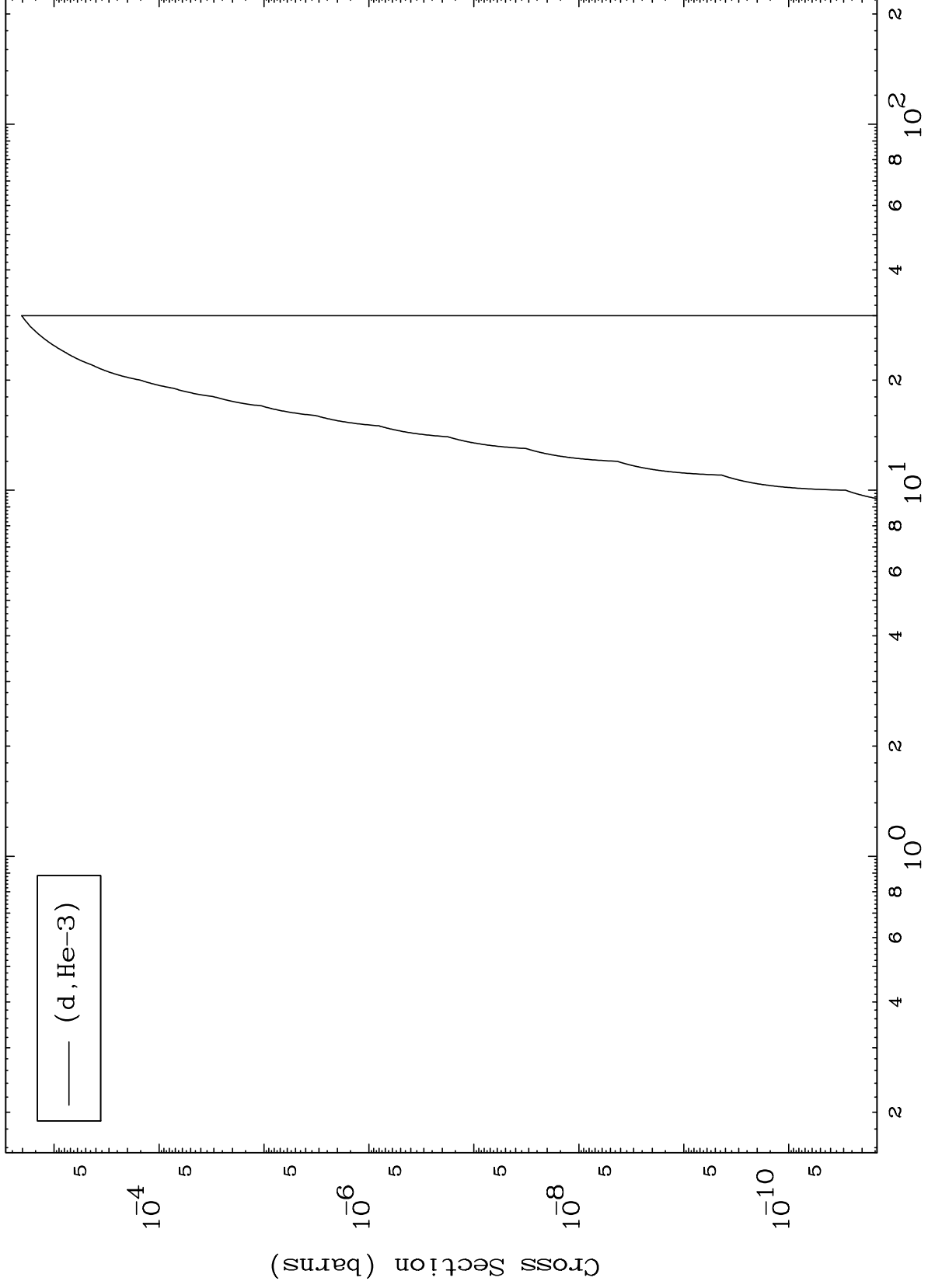


MAT 6816

(d,He3) Levels

68-Er-159

0 Kelvin Cross Sections



10

Incident Energy (MeV)

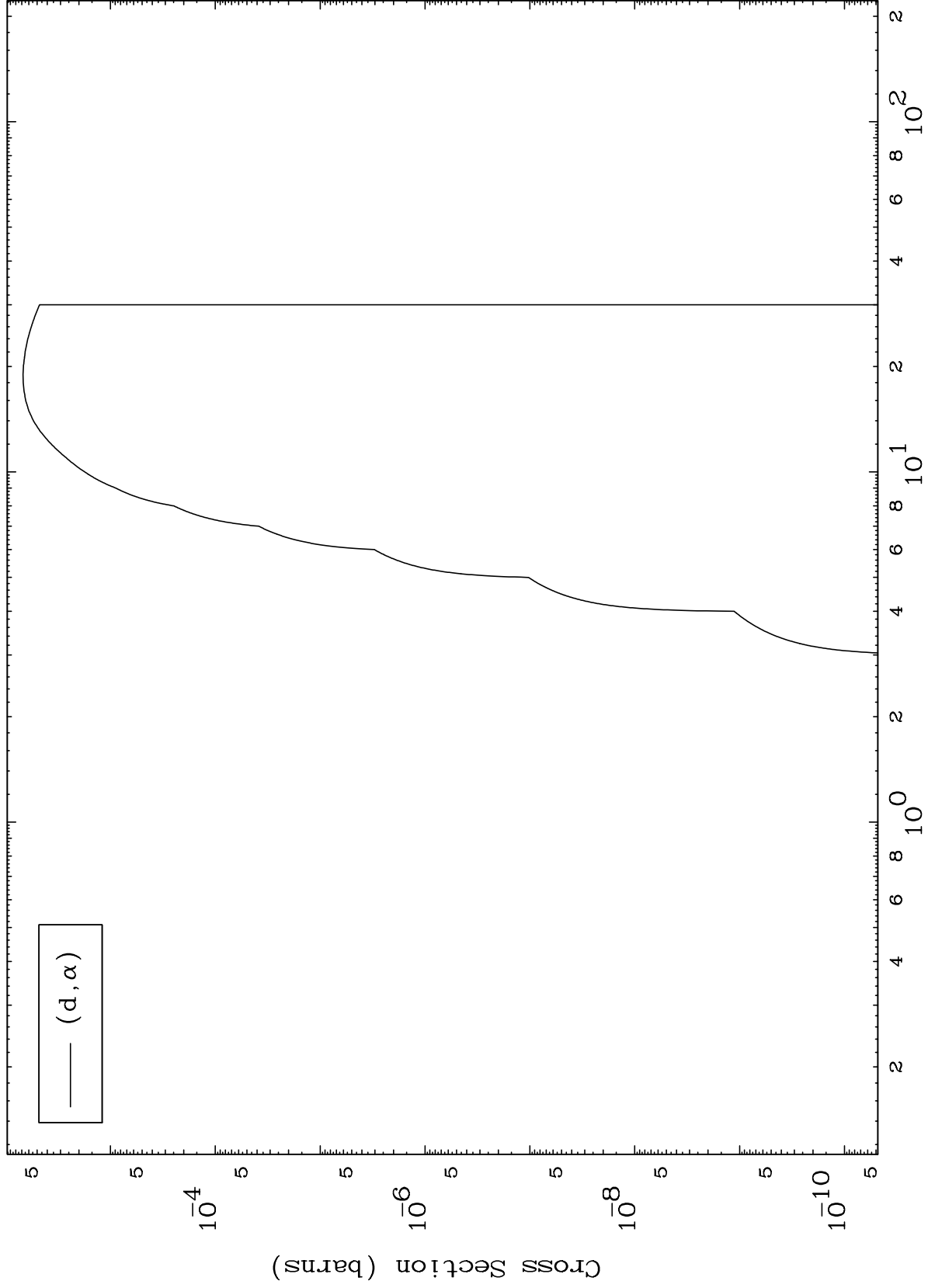
68-Er-159

MAT 6816

(d, α) Levels

68-Er-159

0 Kelvin Cross Sections



11

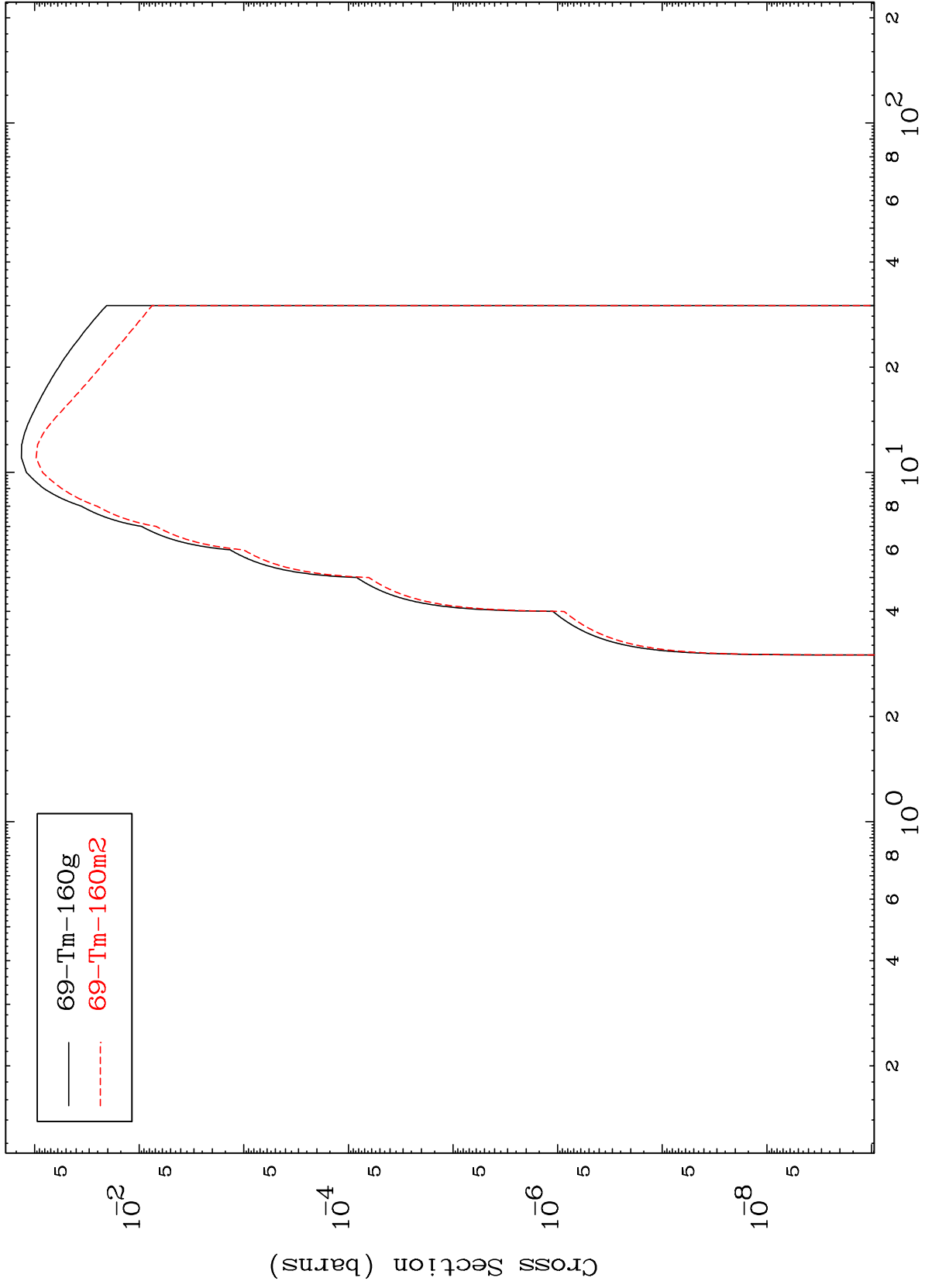
Incident Energy (MeV)

68-Er-159

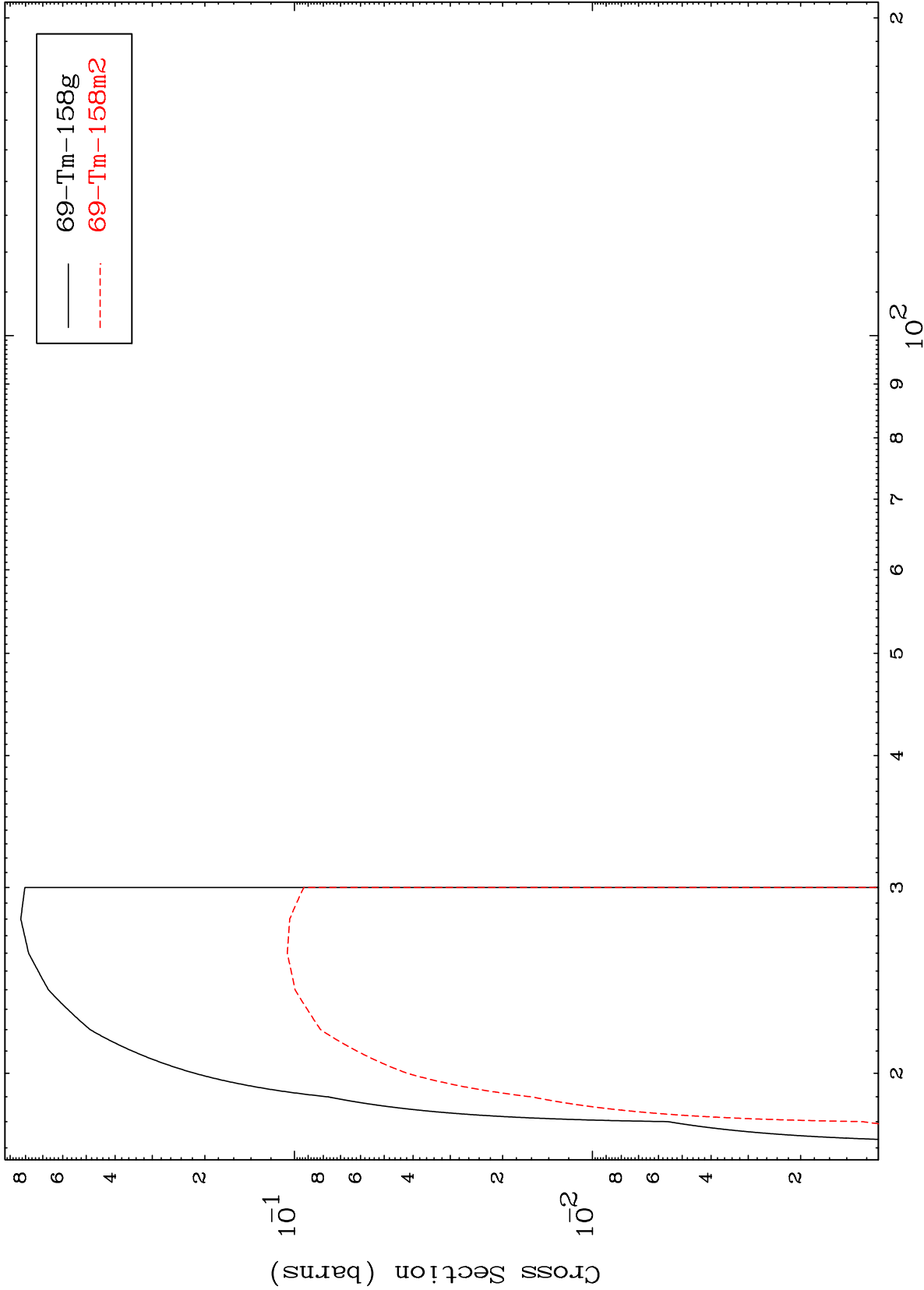
MAT 6816

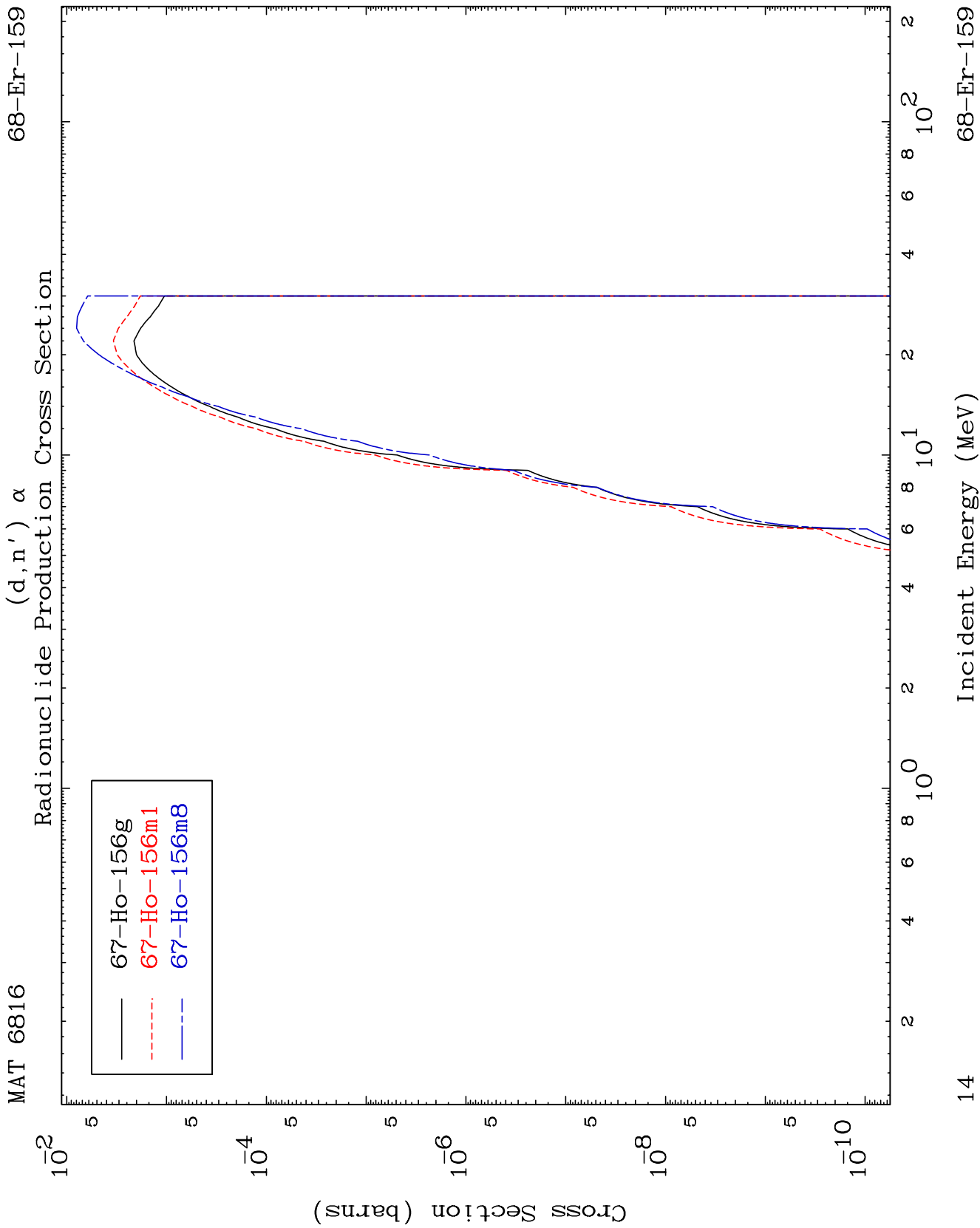
Deuteron Inelastic
Radionuclide Production Cross Section

68-Er-159



Radionuclide Production Cross Section



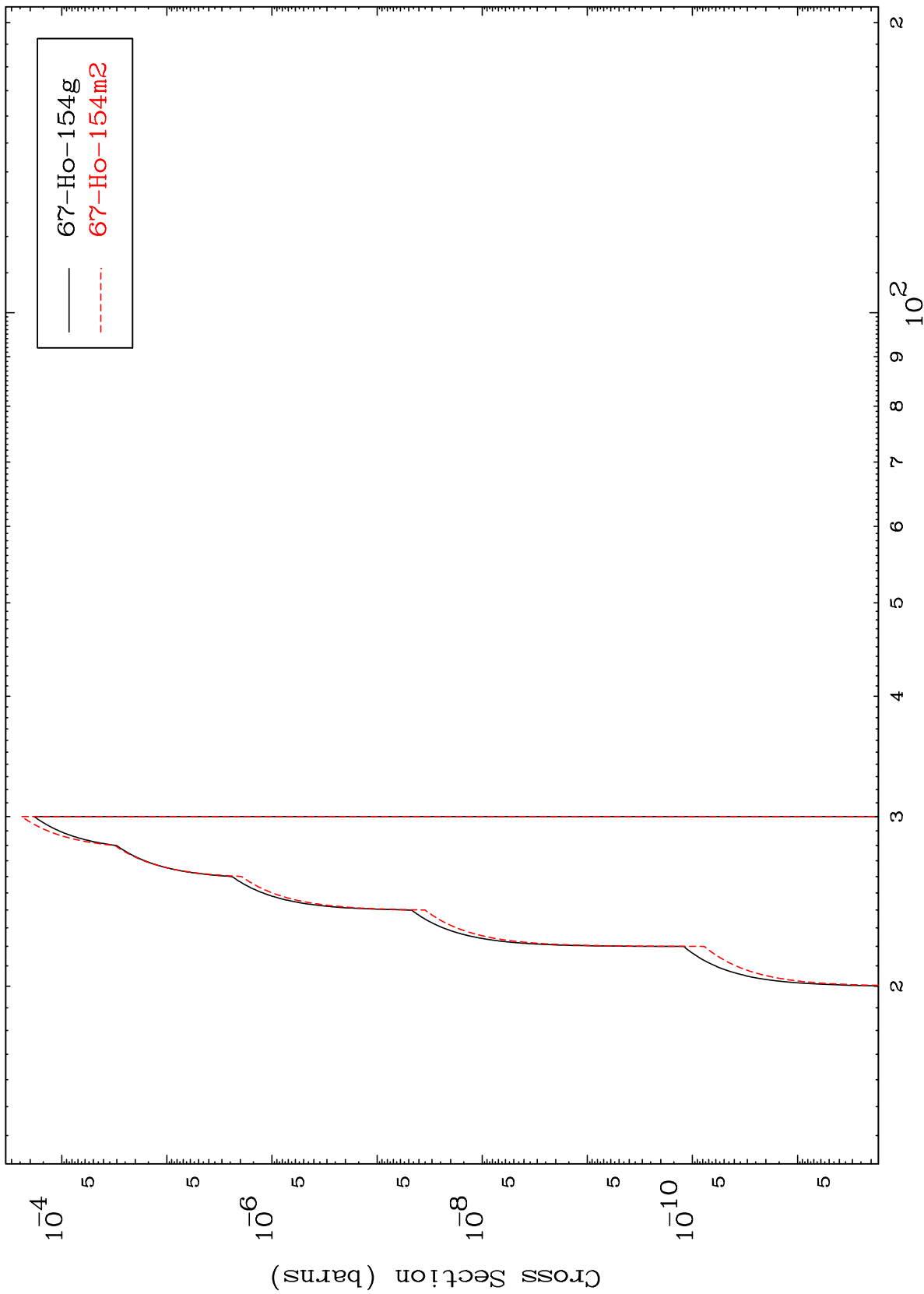


MAT 6816

(d,3n) α

68-Er-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

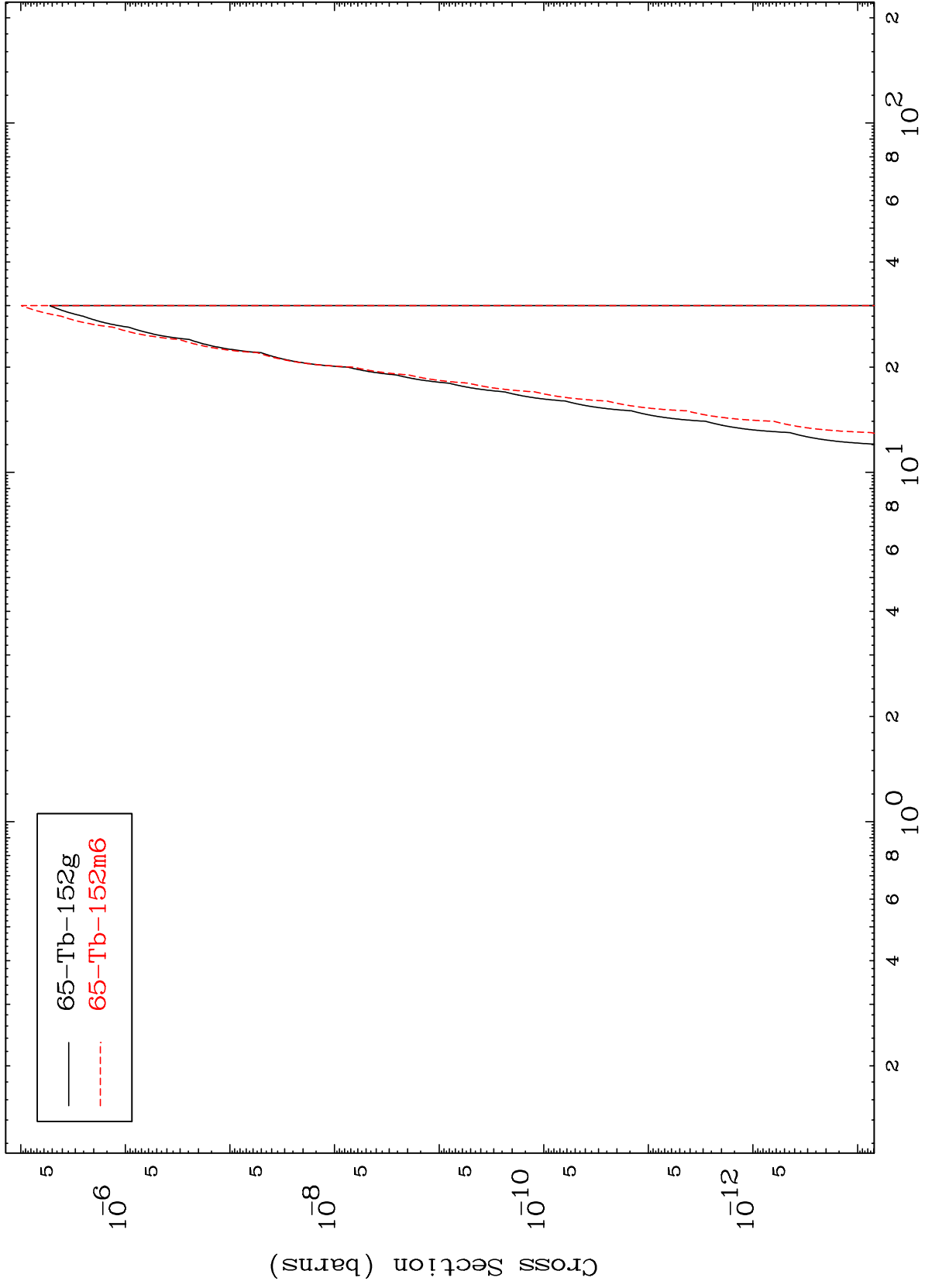
68-Er-159

MAT 6816

(d,n') 2α

68-Er-159

Radionuclide Production Cross Section



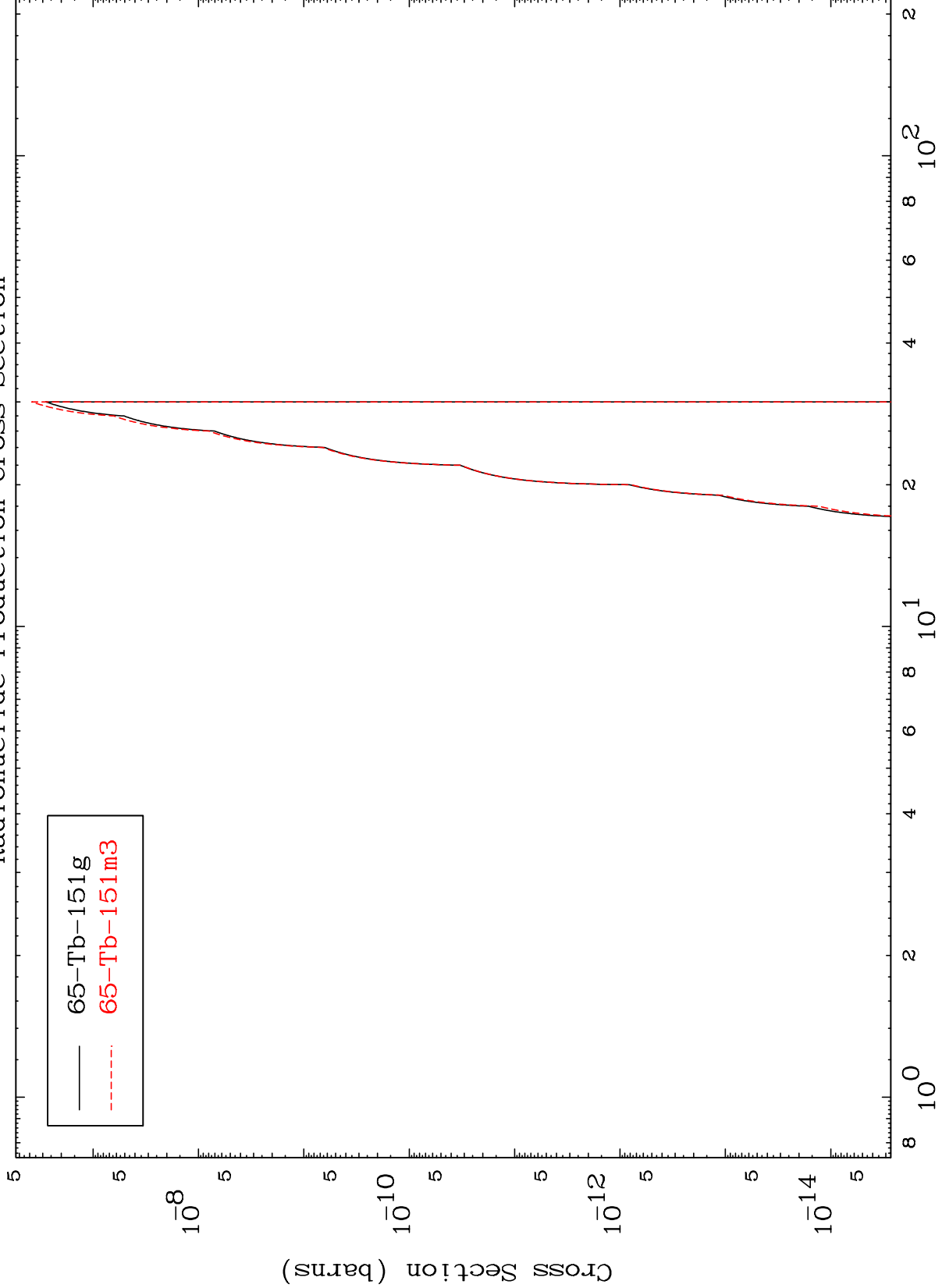
65-Tb-152g
65-Tb-152m6

MAT 6816

(d,2n) 2α

68-Er-159

Radionuclide Production Cross Section



65-Tb-151g
65-Tb-151m3

17

Incident Energy (MeV)

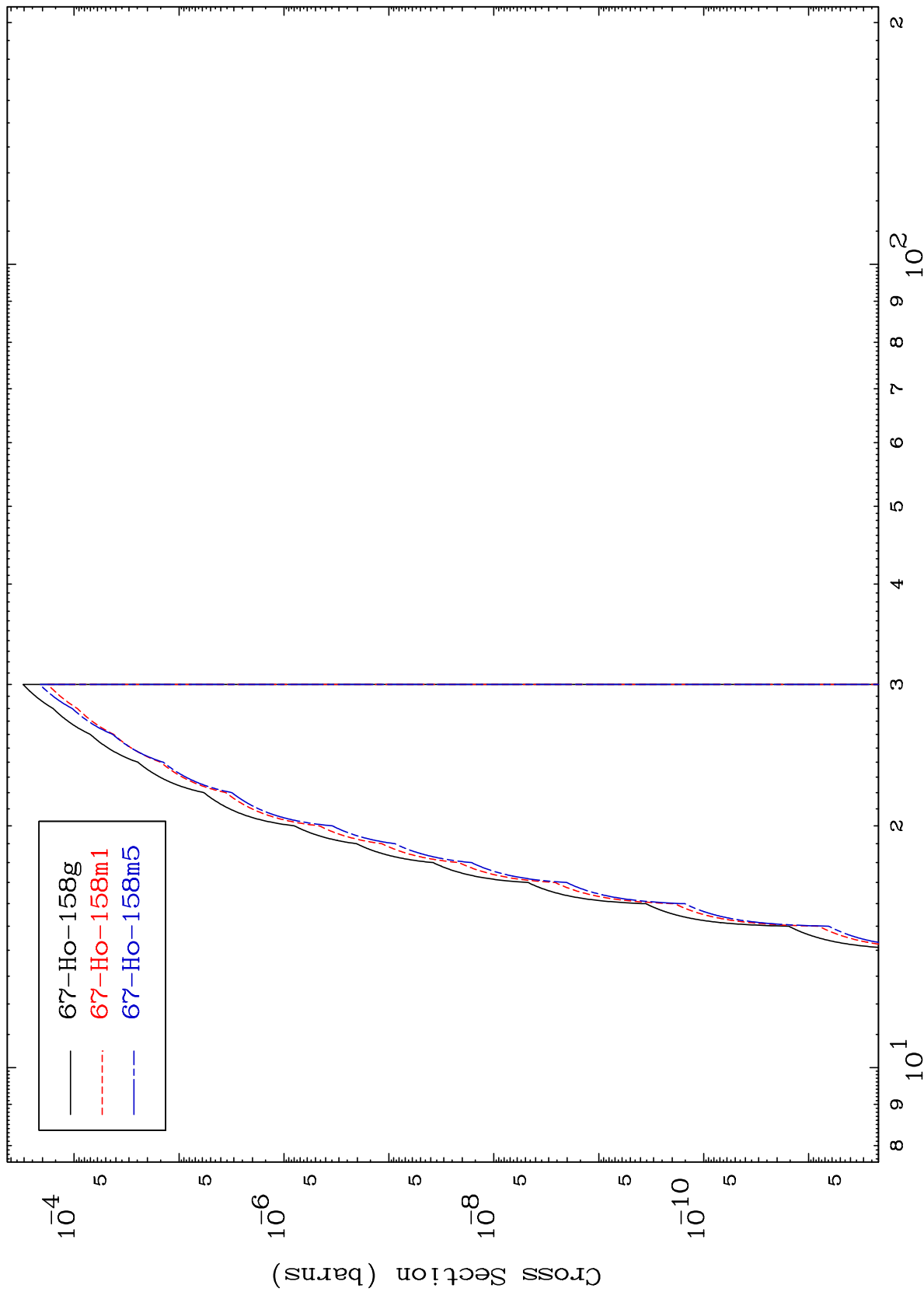
68-Er-159

MAT 6816

(d,2n) p

68-Er-159

Radionuclide Production Cross Section



18

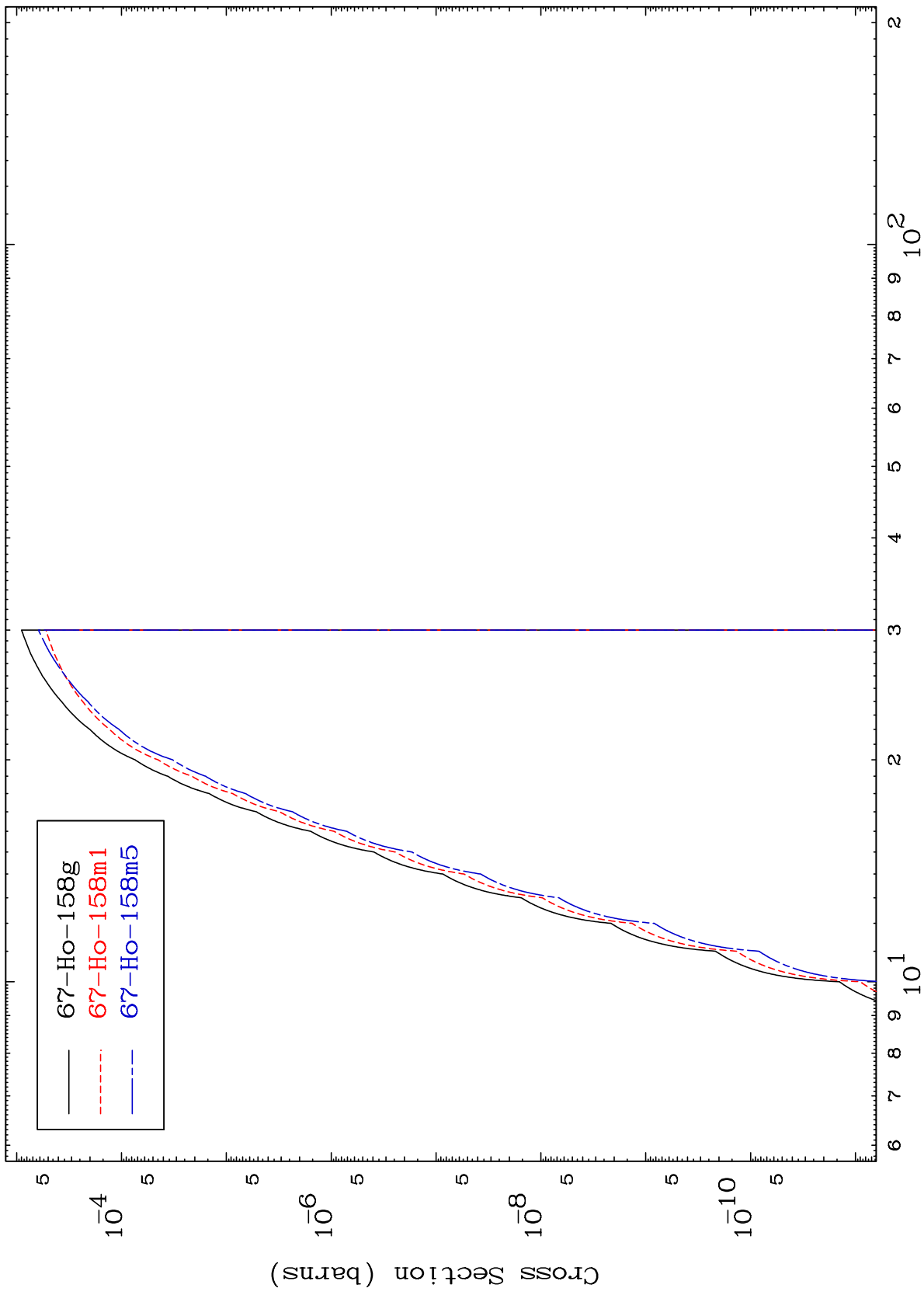
Incident Energy (MeV)

68-Er-159

MAT 6816

68-Er-159

Radionuclide Production Cross Section
(d,He-3)



19

Incident Energy (MeV)

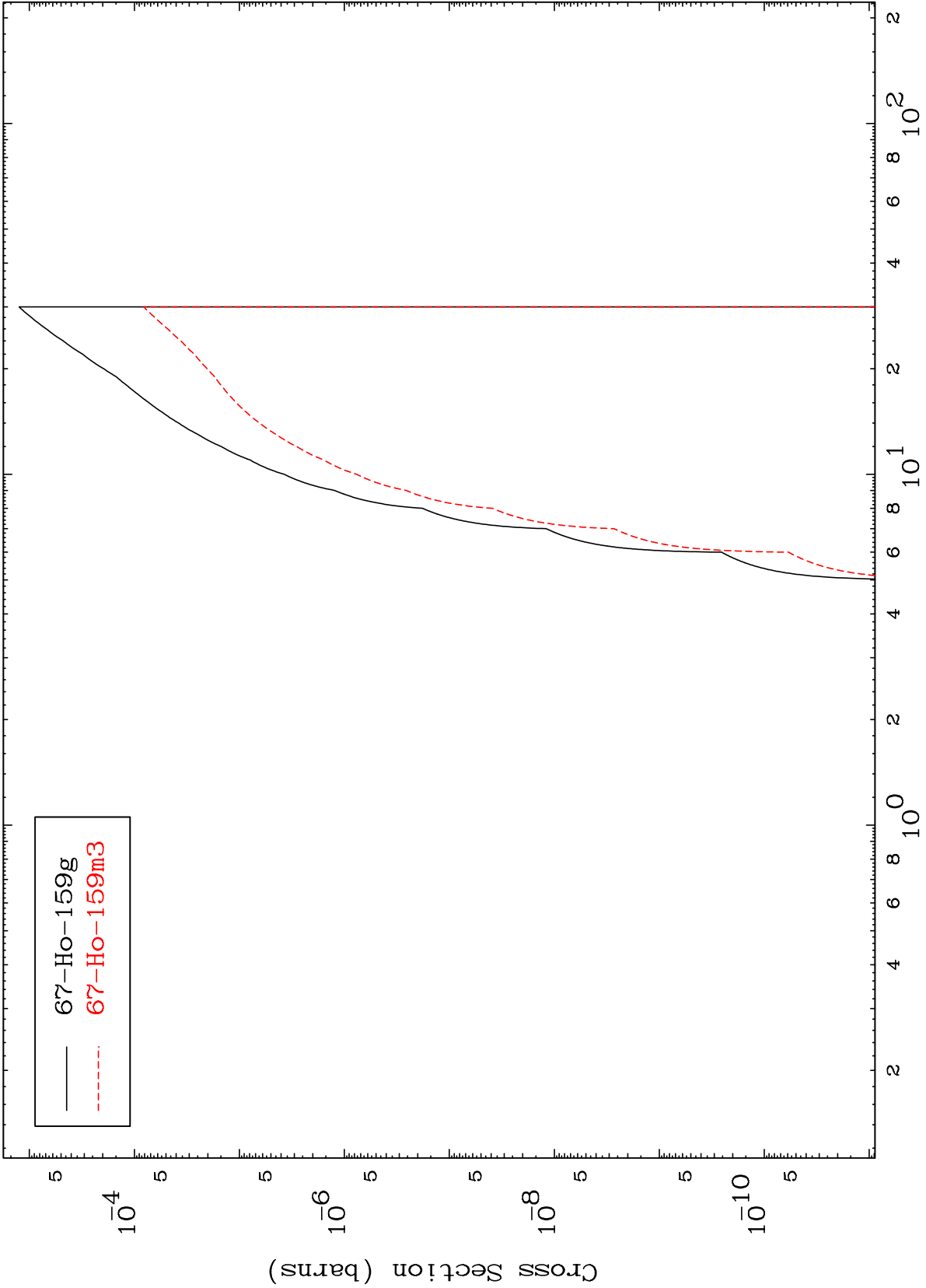
68-Er-159

MAT 6816

(d,2p)

68-Er-159

Radionuclide Production Cross Section



67-Ho-159g
67-Ho-159m3

20

Incident Energy (MeV)

68-Er-159

Radionuclide Production Cross Section

