

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

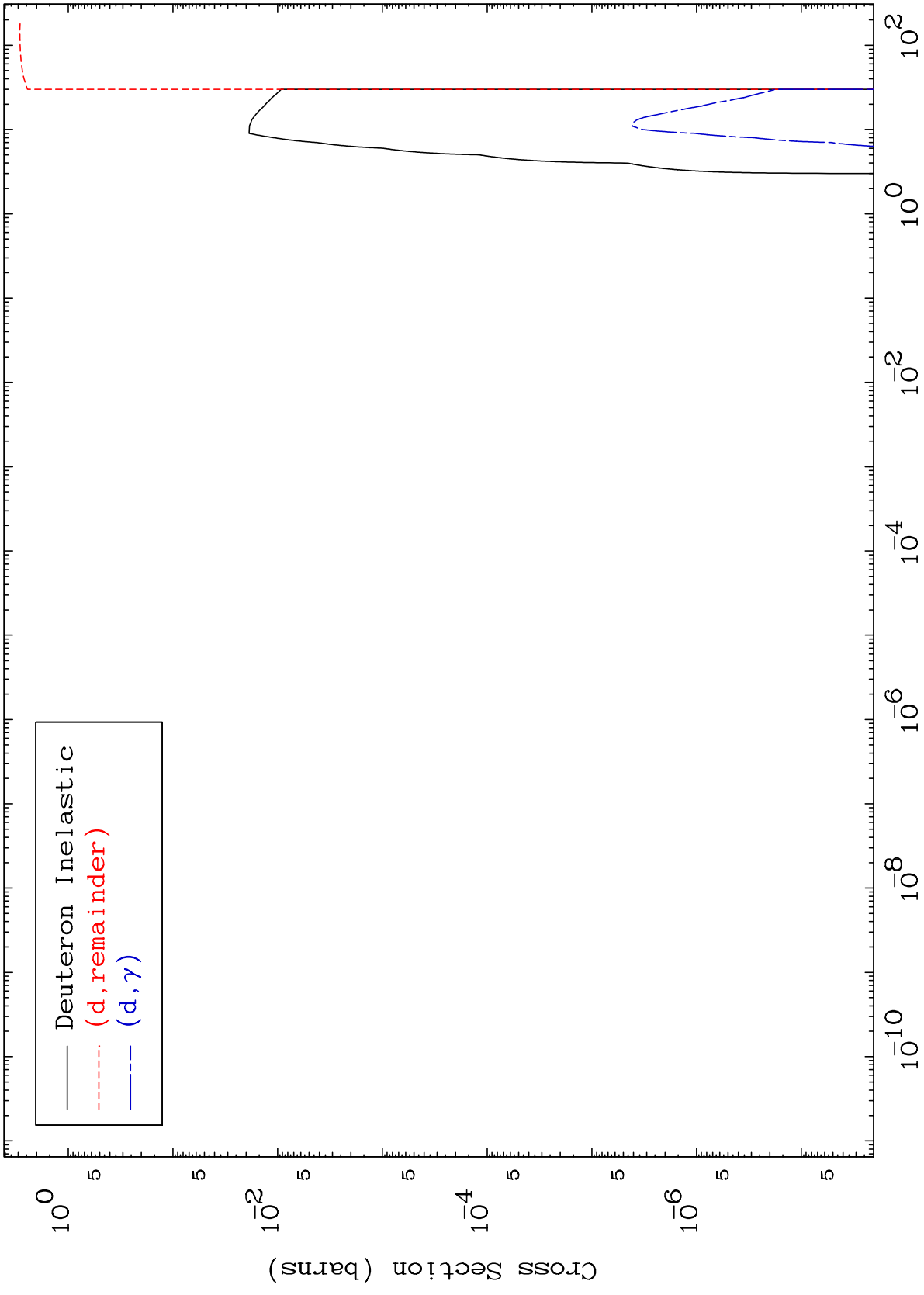
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

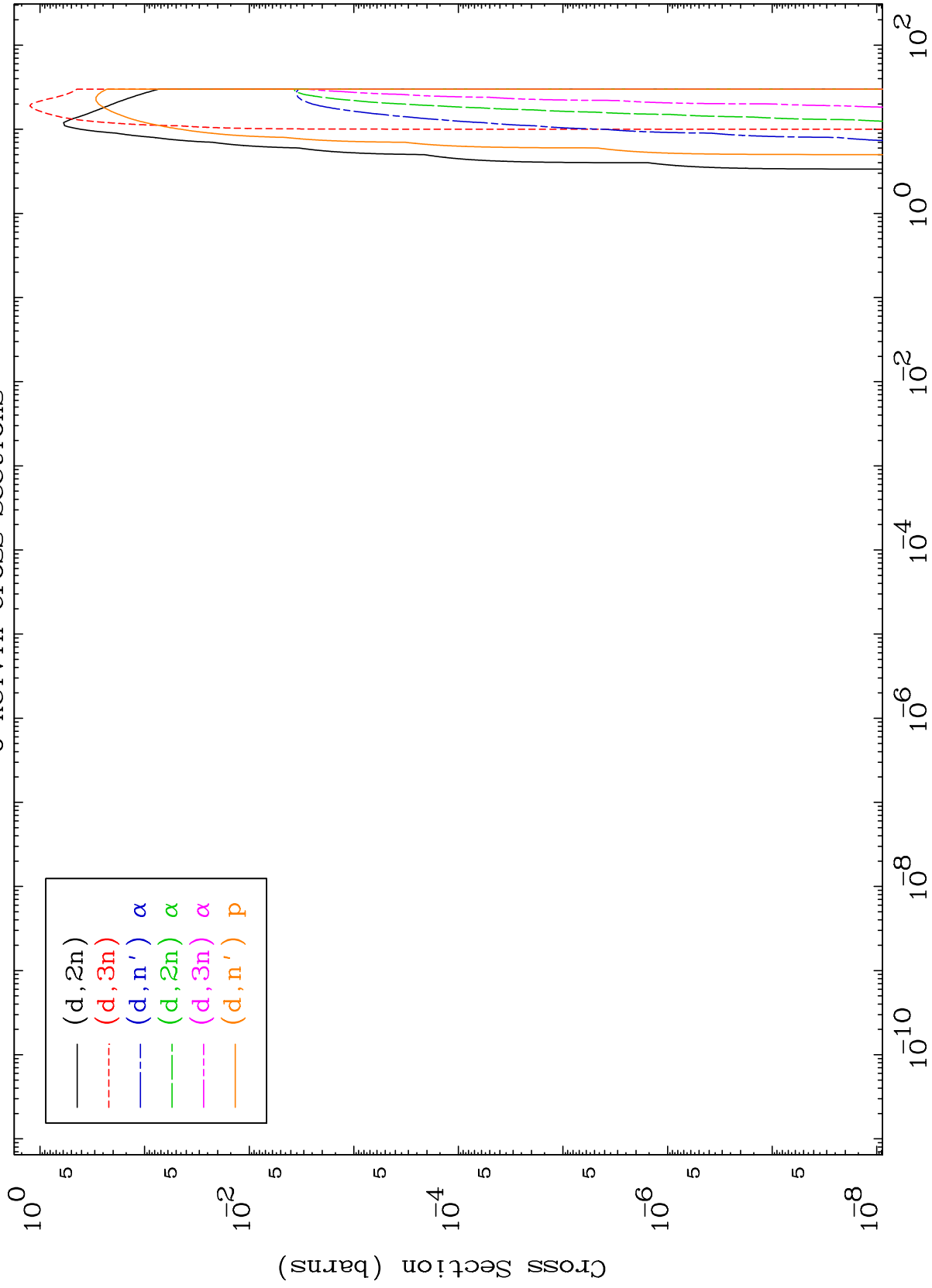
Press Mouse Button to Start



MAT 6849

Deuteron Neutron Production
0 Kelvin Cross Sections

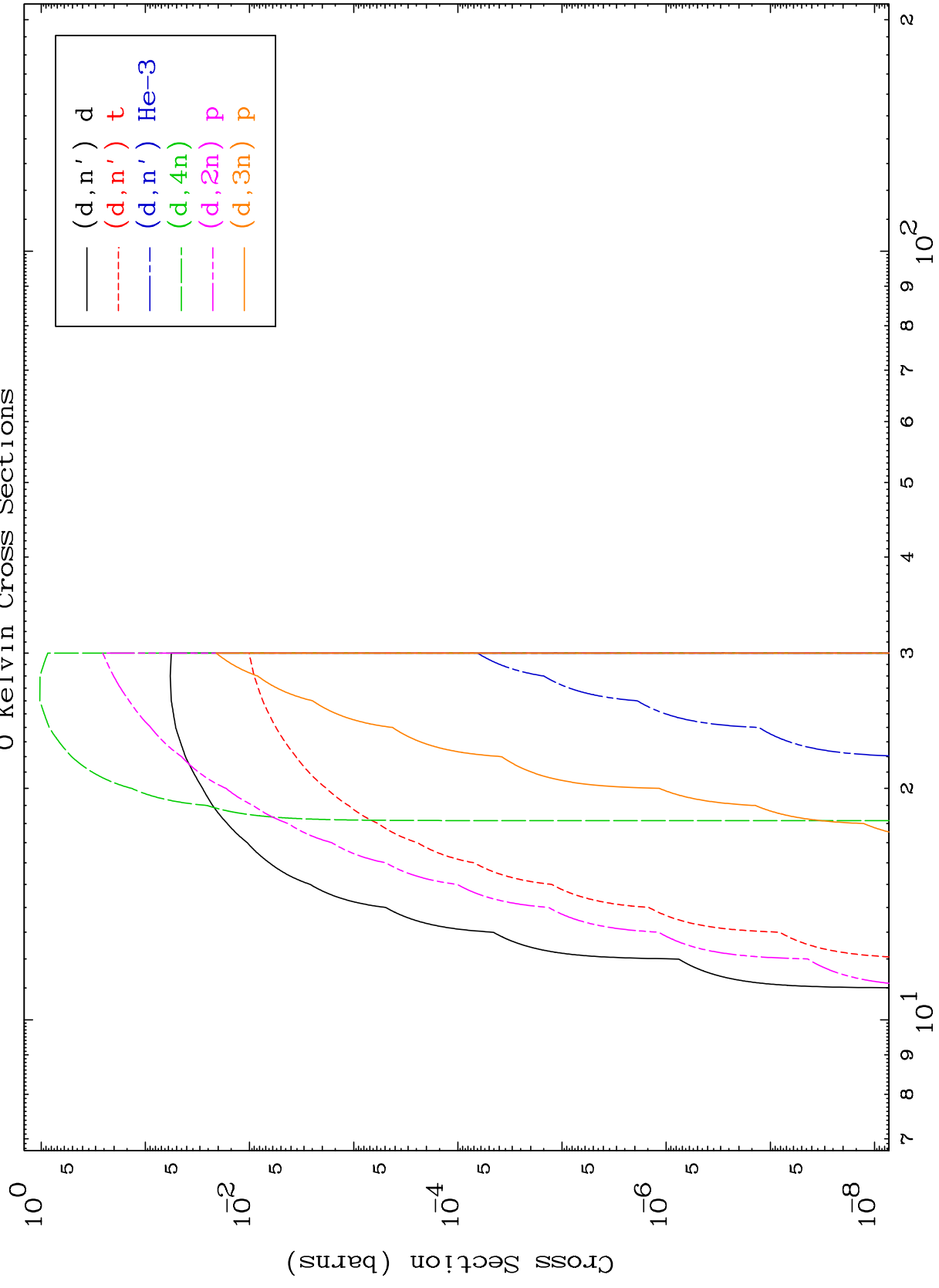
68-Er-170



2

Incident Energy (MeV)

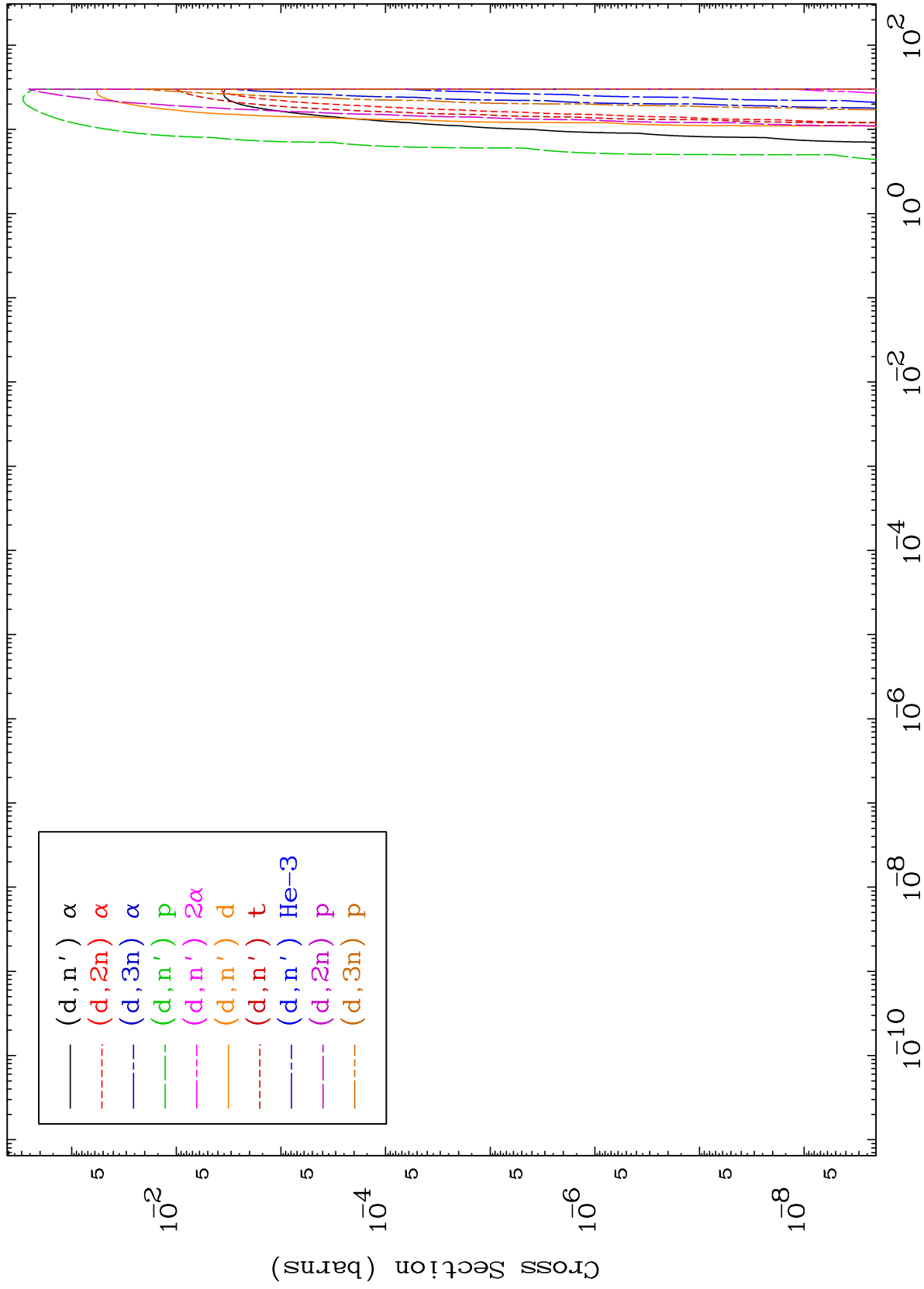
68-Er-170



MAT 6849

Deuteron Charged Particle
0 Kelvin Cross Sections

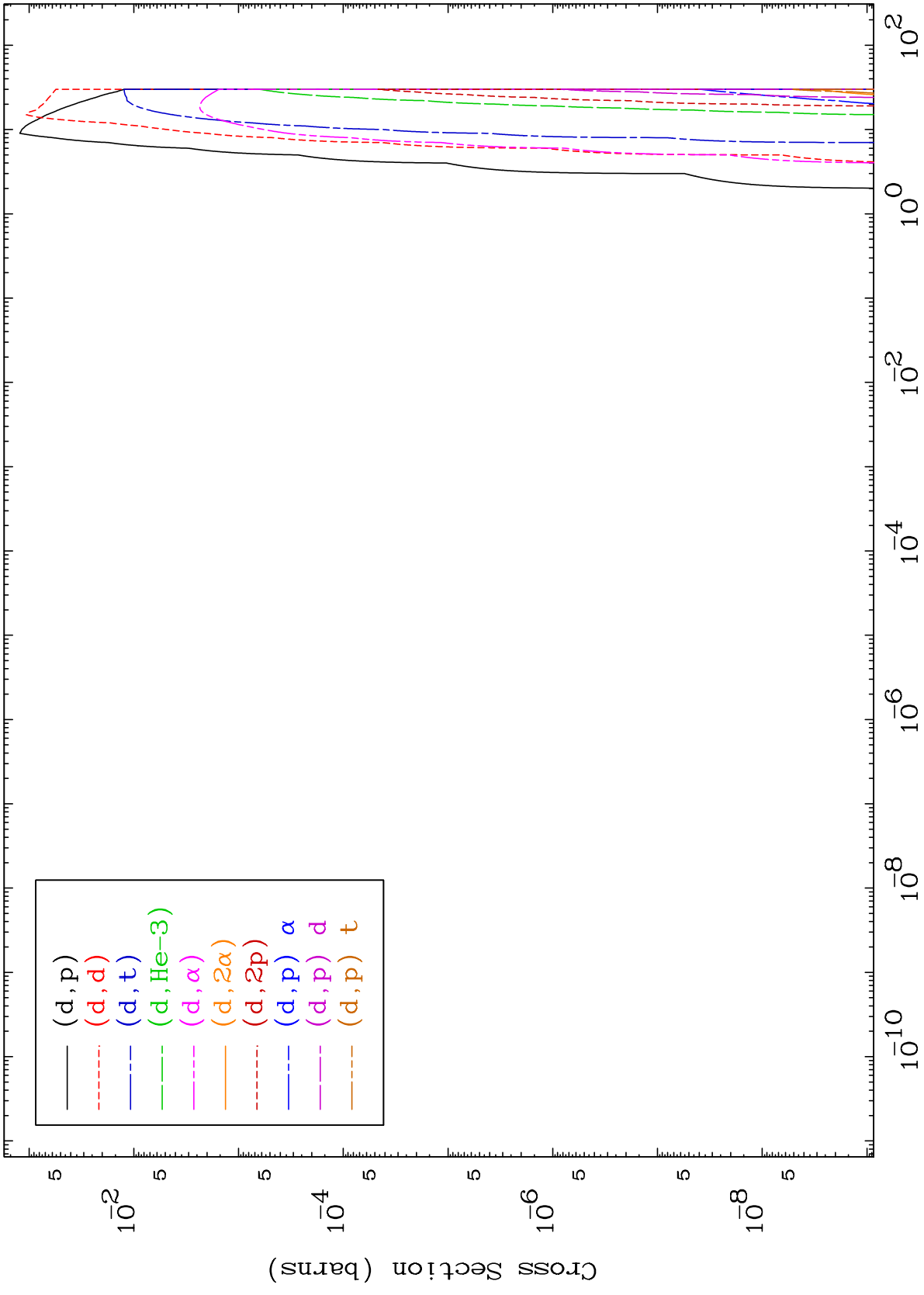
68-Er-170



MAT 6849

Deuteron Charged Particle
0 Kelvin Cross Sections

68-Er-170



5

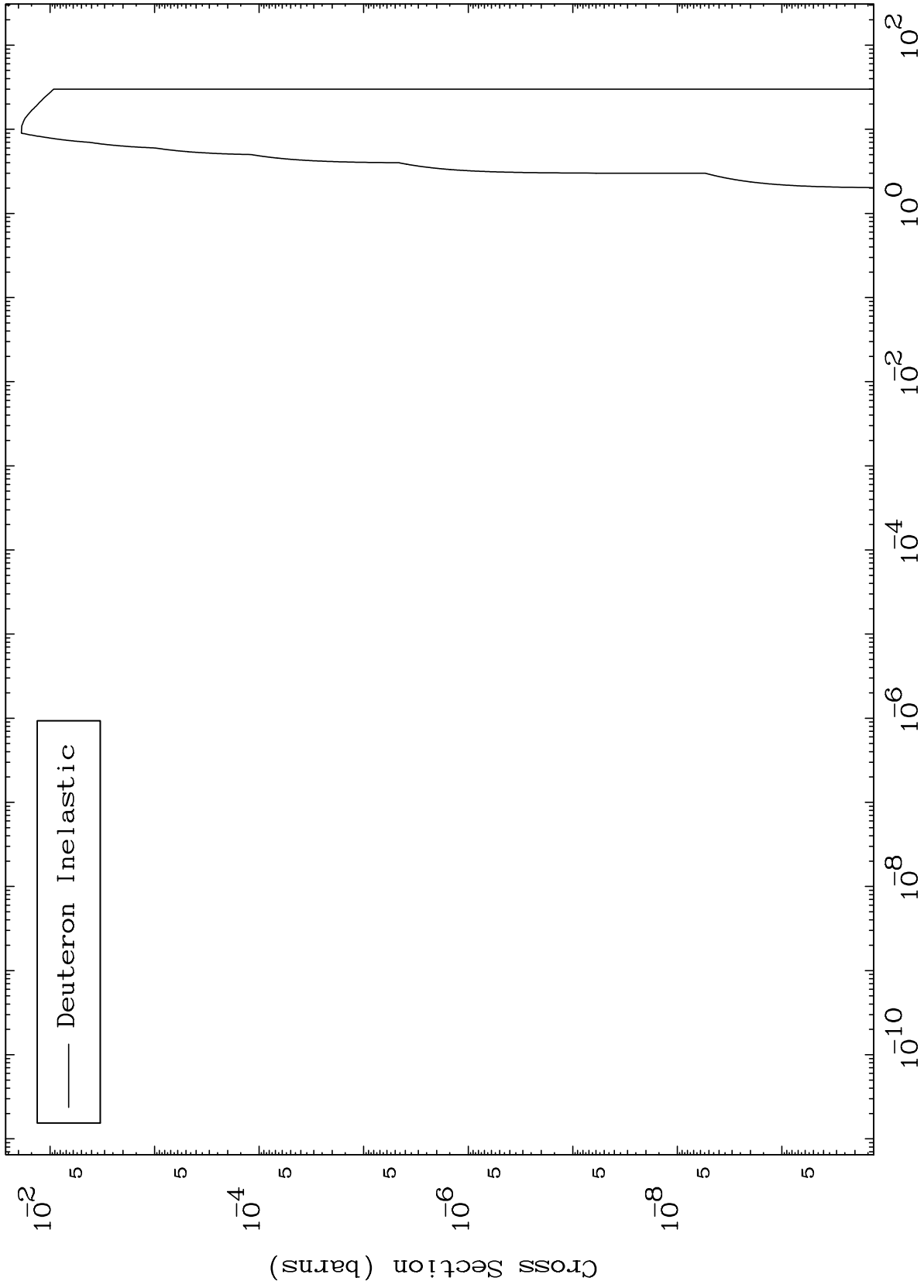
Incident Energy (MeV)

68-Er-170

MAT 6849

(d,n') Level
0 Kelvin Cross Sections

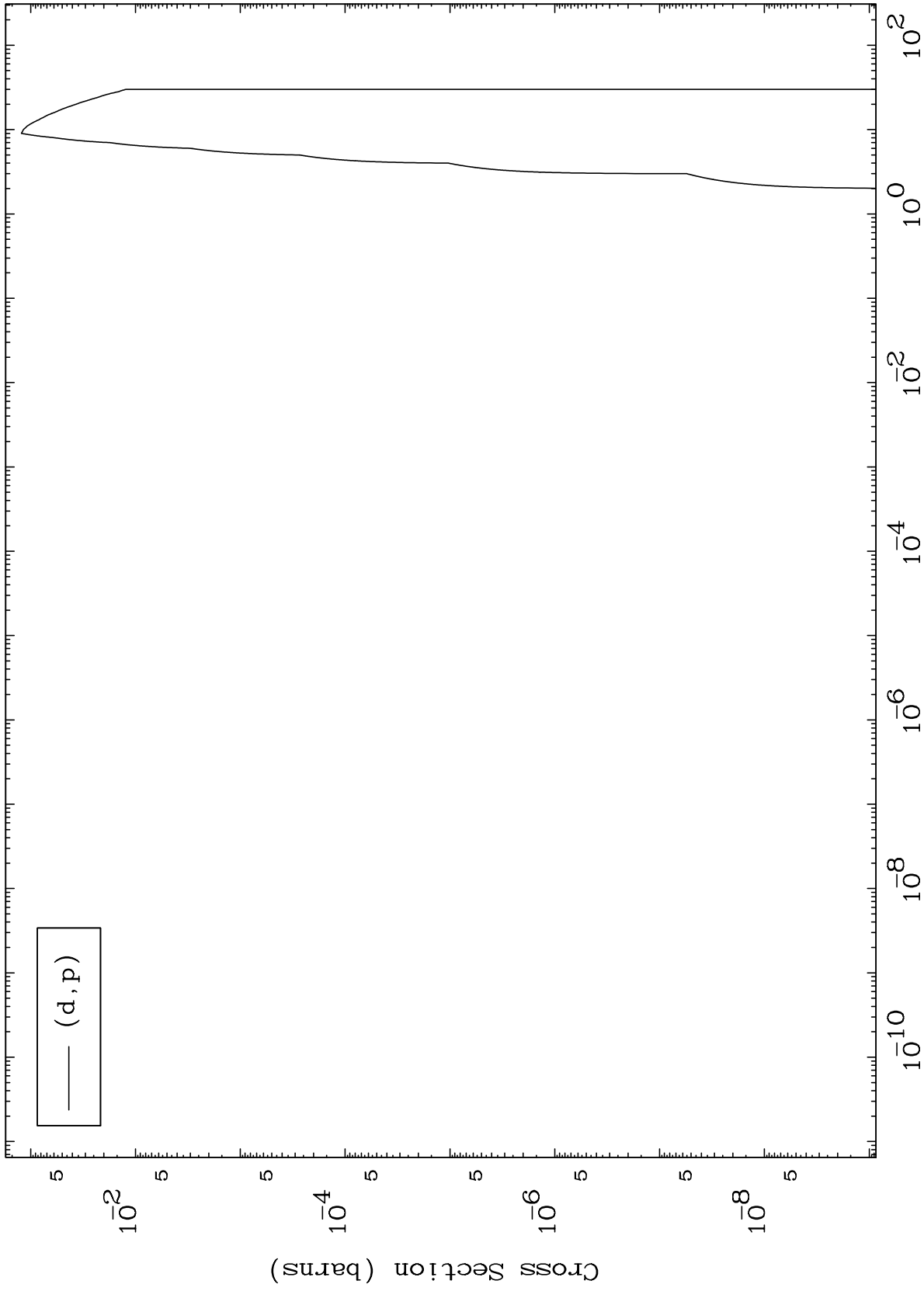
68-Er-170



MAT 6849

(d,p) Levels
0 Kelvin Cross Sections

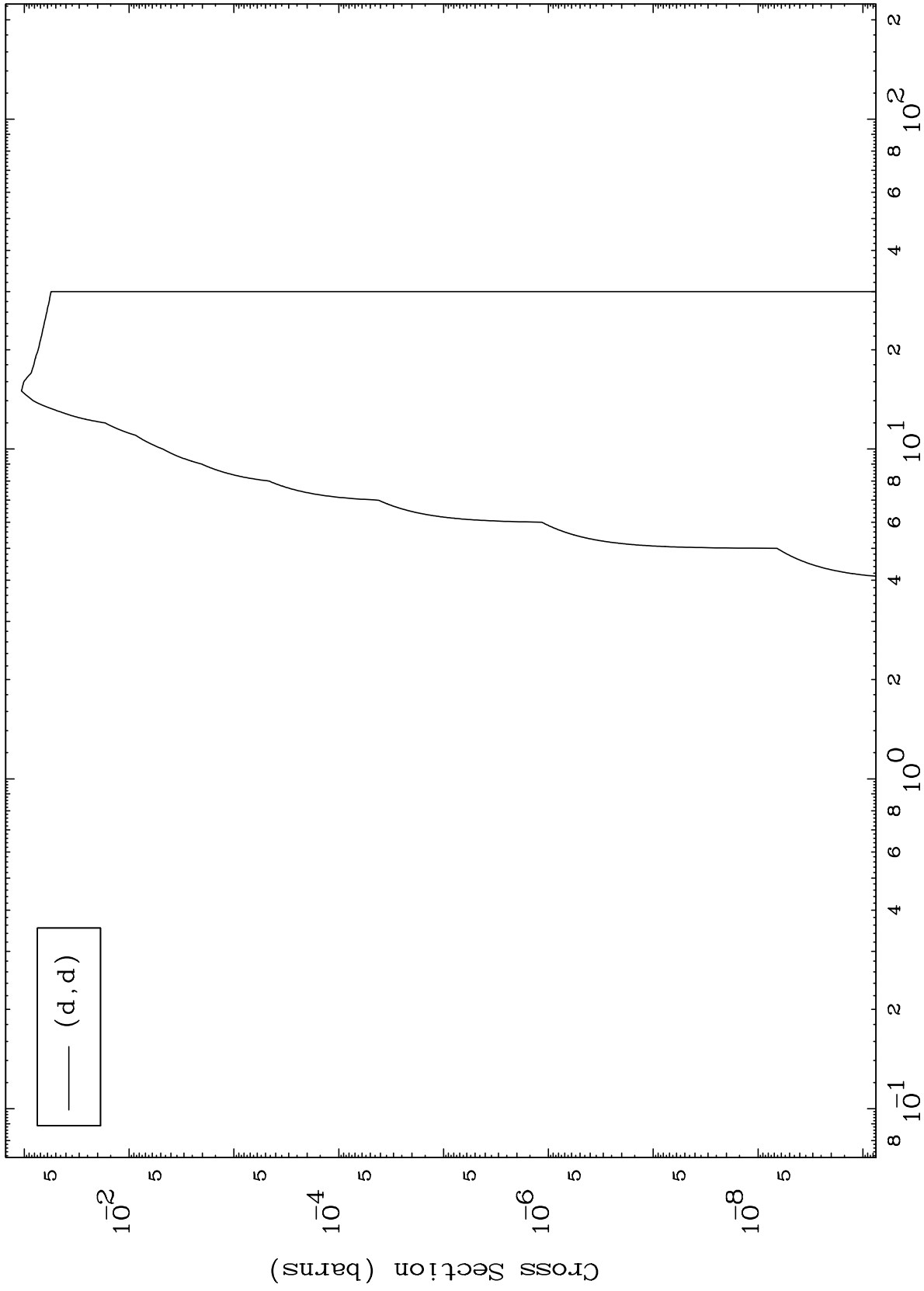
68-Er-170



MAT 6849

(d,d) Levels
0 Kelvin Cross Sections

68-Er-170



8

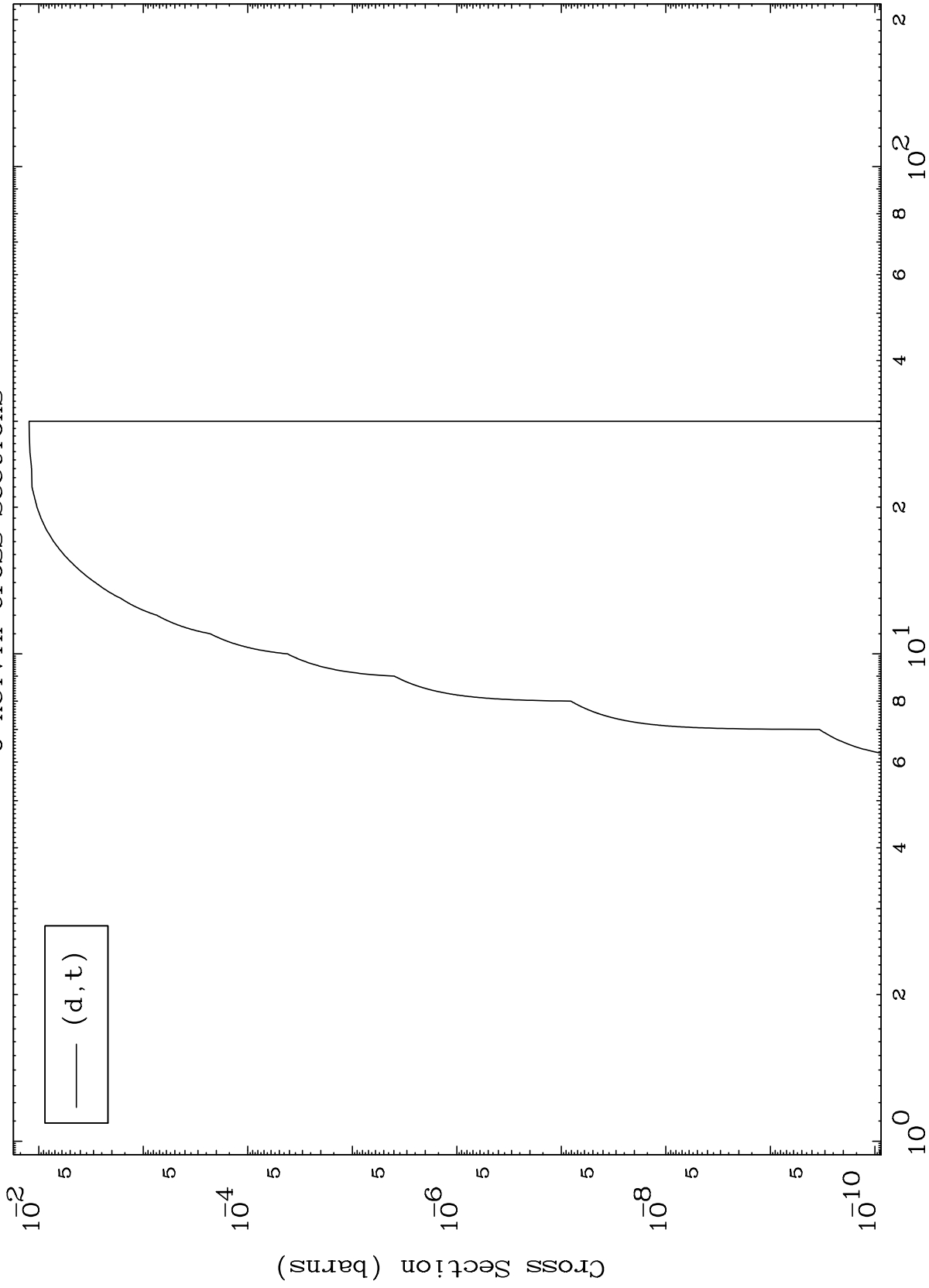
Incident Energy (MeV)

68-Er-170

MAT 6849

(d,t) Levels
0 Kelvin Cross Sections

68-Er-170



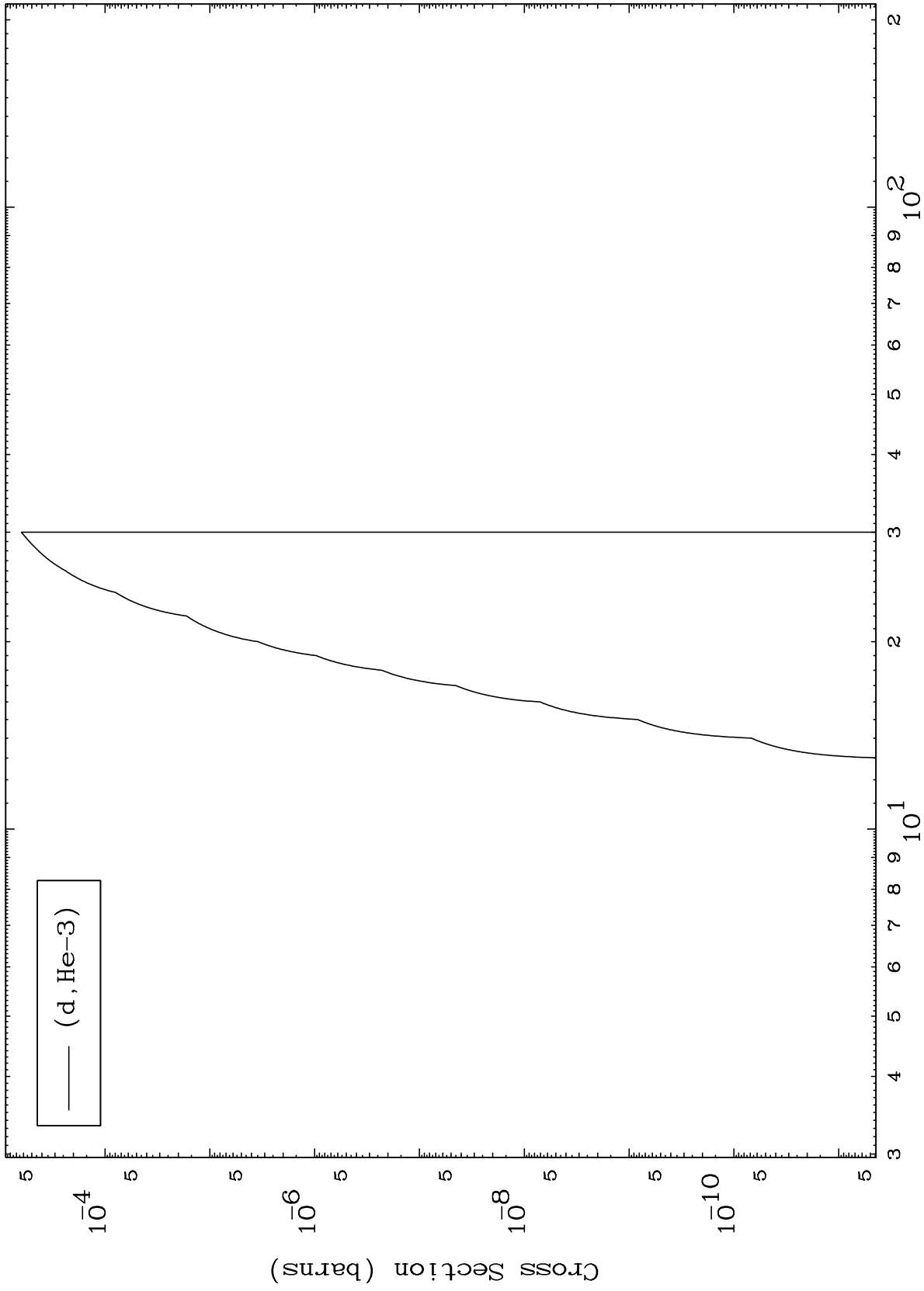
Incident Energy (MeV)

68-Er-170

MAT 6849

(d,He3) Levels
0 Kelvin Cross Sections

68-Er-170



10

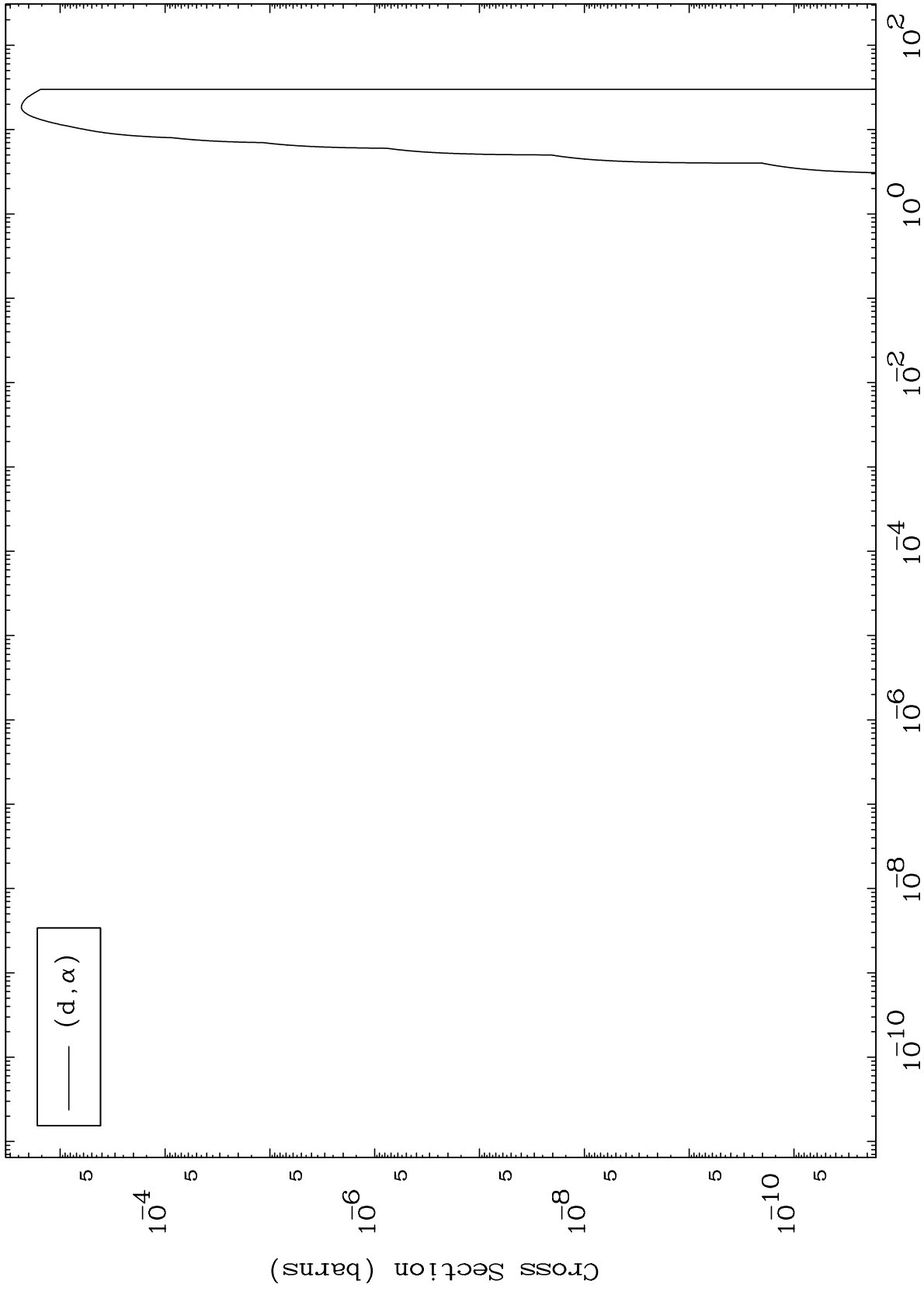
Incident Energy (MeV)

68-Er-170

MAT 6849

(d, α) Levels
0 Kelvin Cross Sections

68-Er-170



11

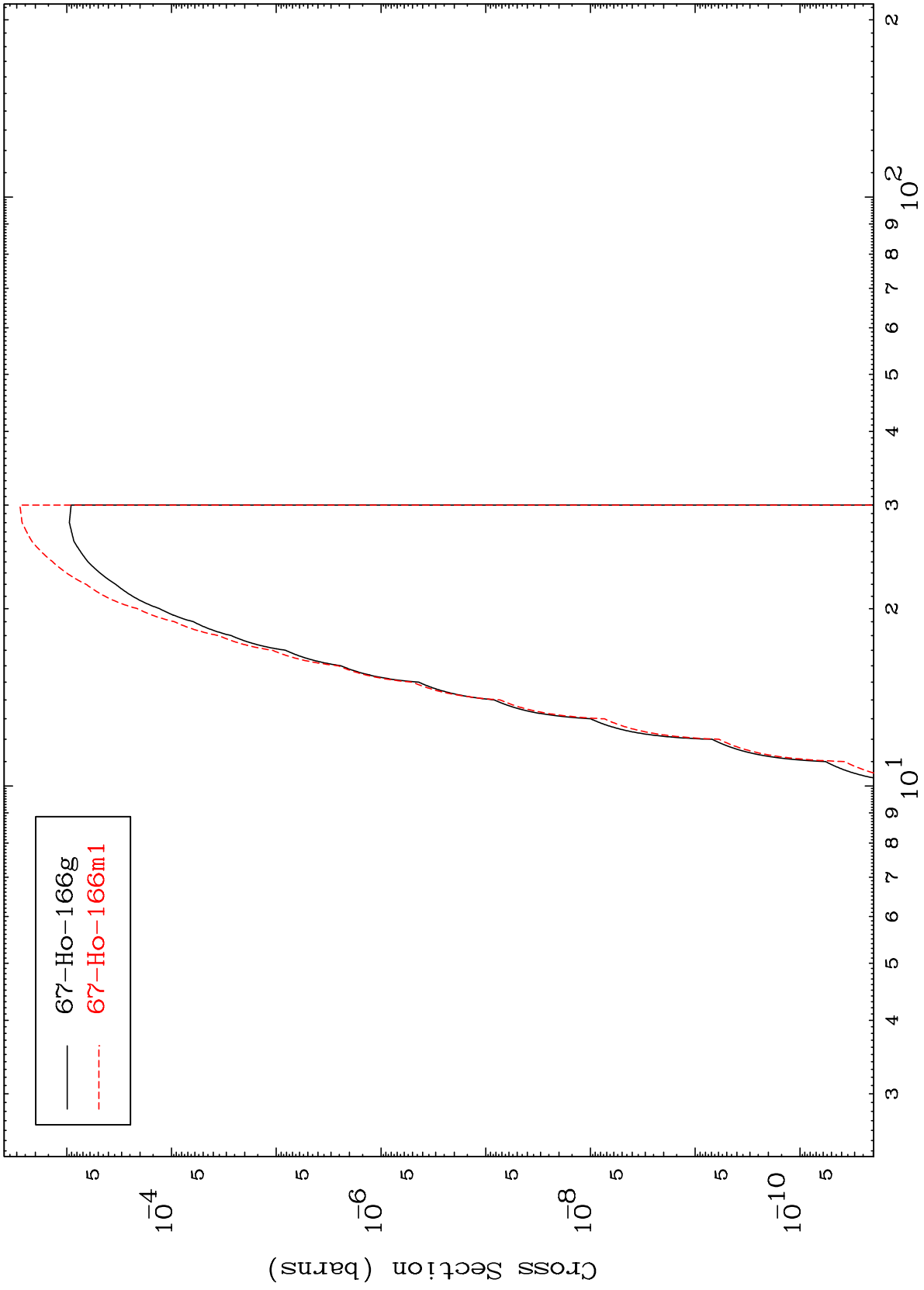
Incident Energy (MeV)

68-Er-170

MAT 6849

68-Er-170

(d,2n) α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

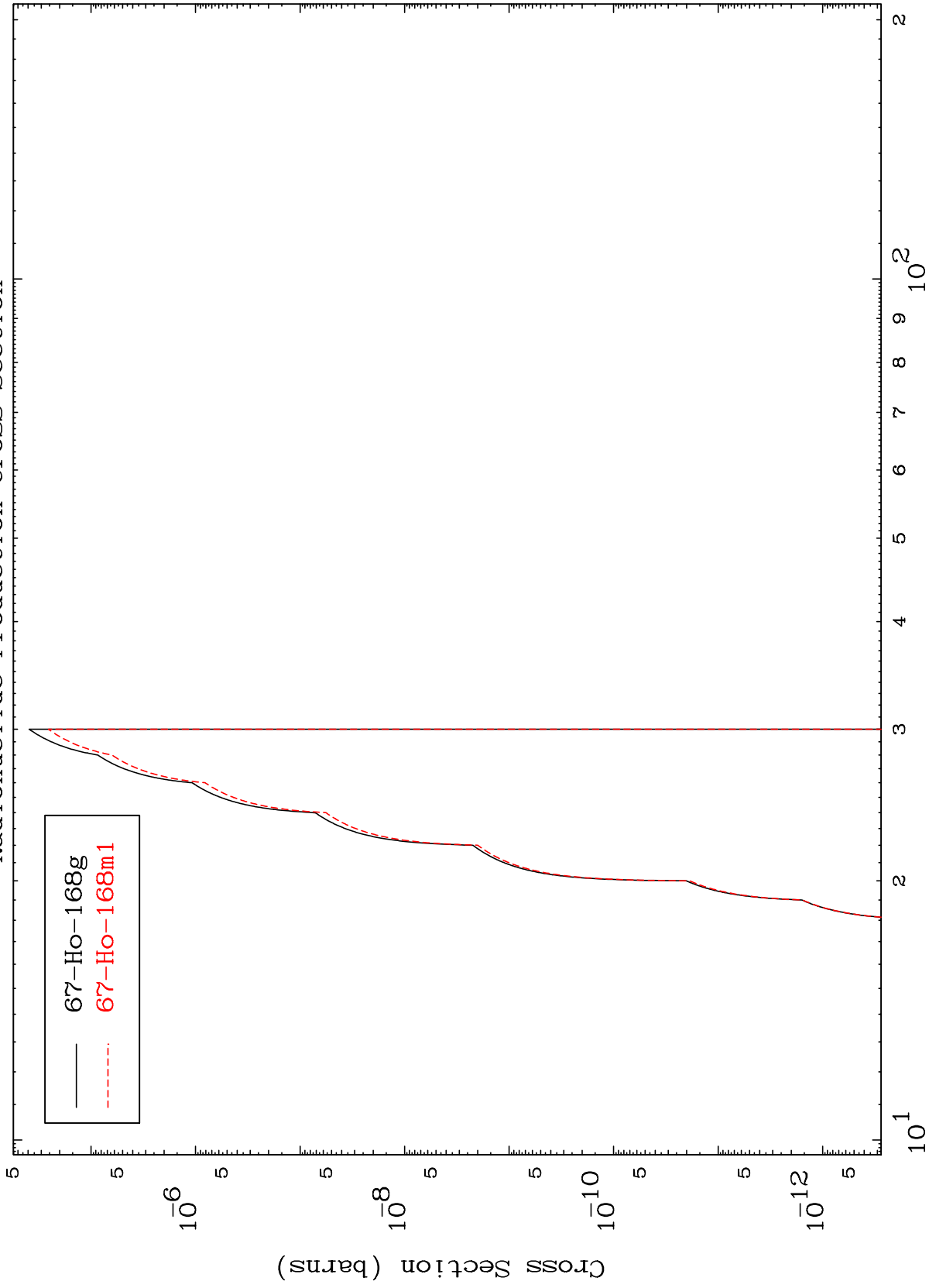
68-Er-170

MAT 6849

(d, n') He-3

68-Er-170

Radionuclide Production Cross Section



13

Incident Energy (MeV)

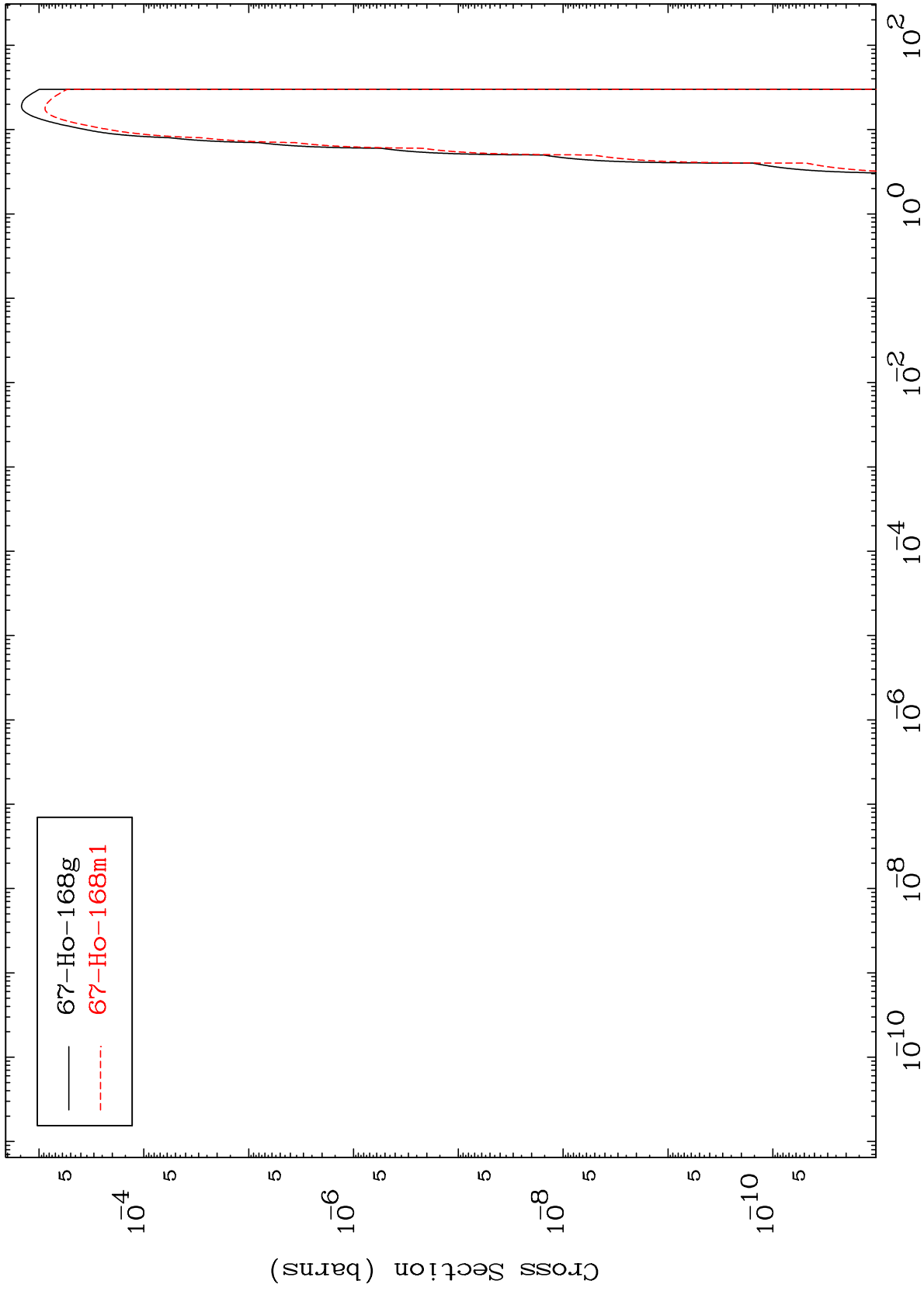
68-Er-170

MAT 6849

(d, α)

68-Er-170

Radionuclide Production Cross Section



14

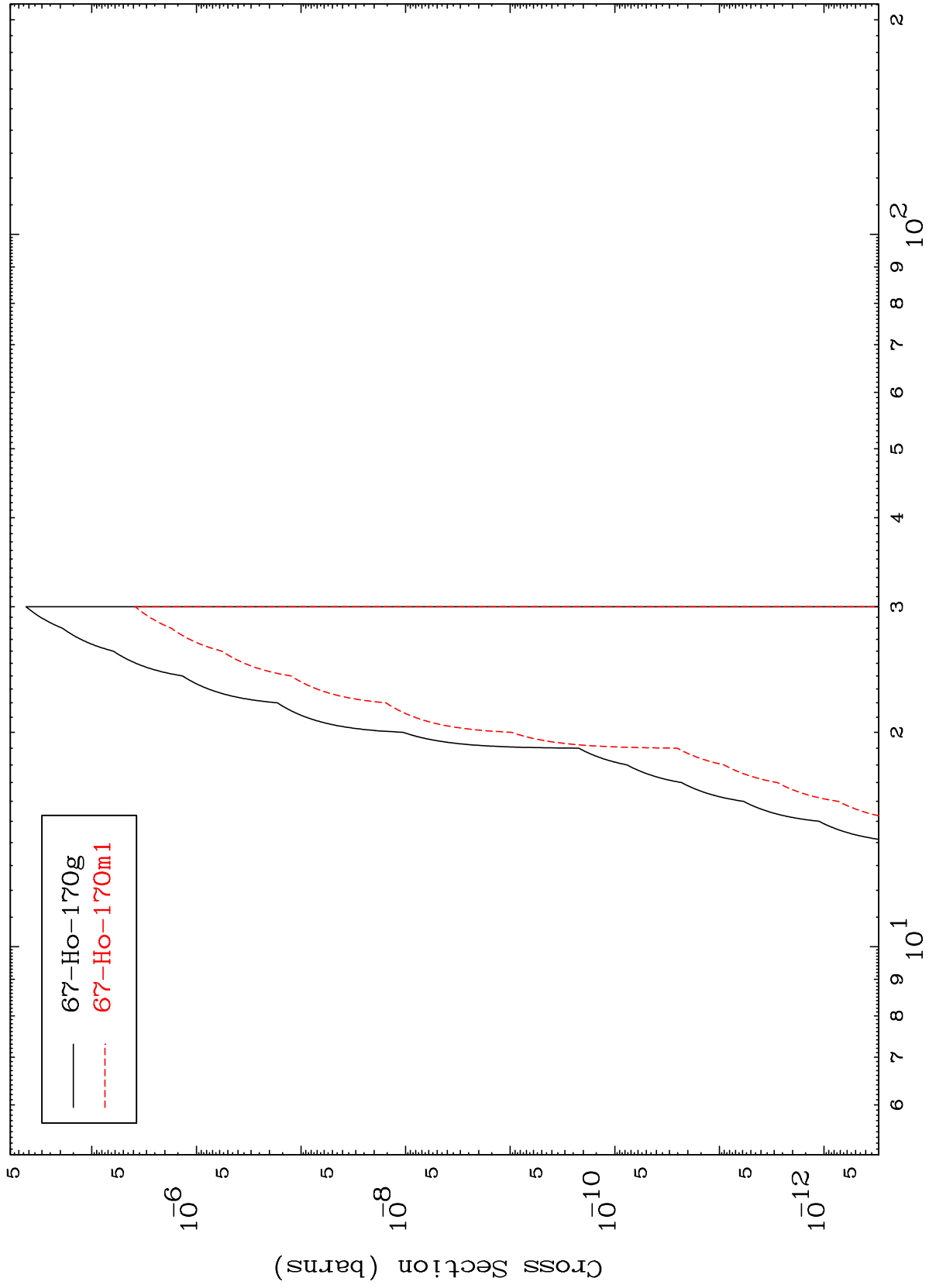
Incident Energy (MeV)

68-Er-170

MAT 6849

68-Er-170

Radionuclide Production Cross Section (d,2p)



15

Incident Energy (MeV)

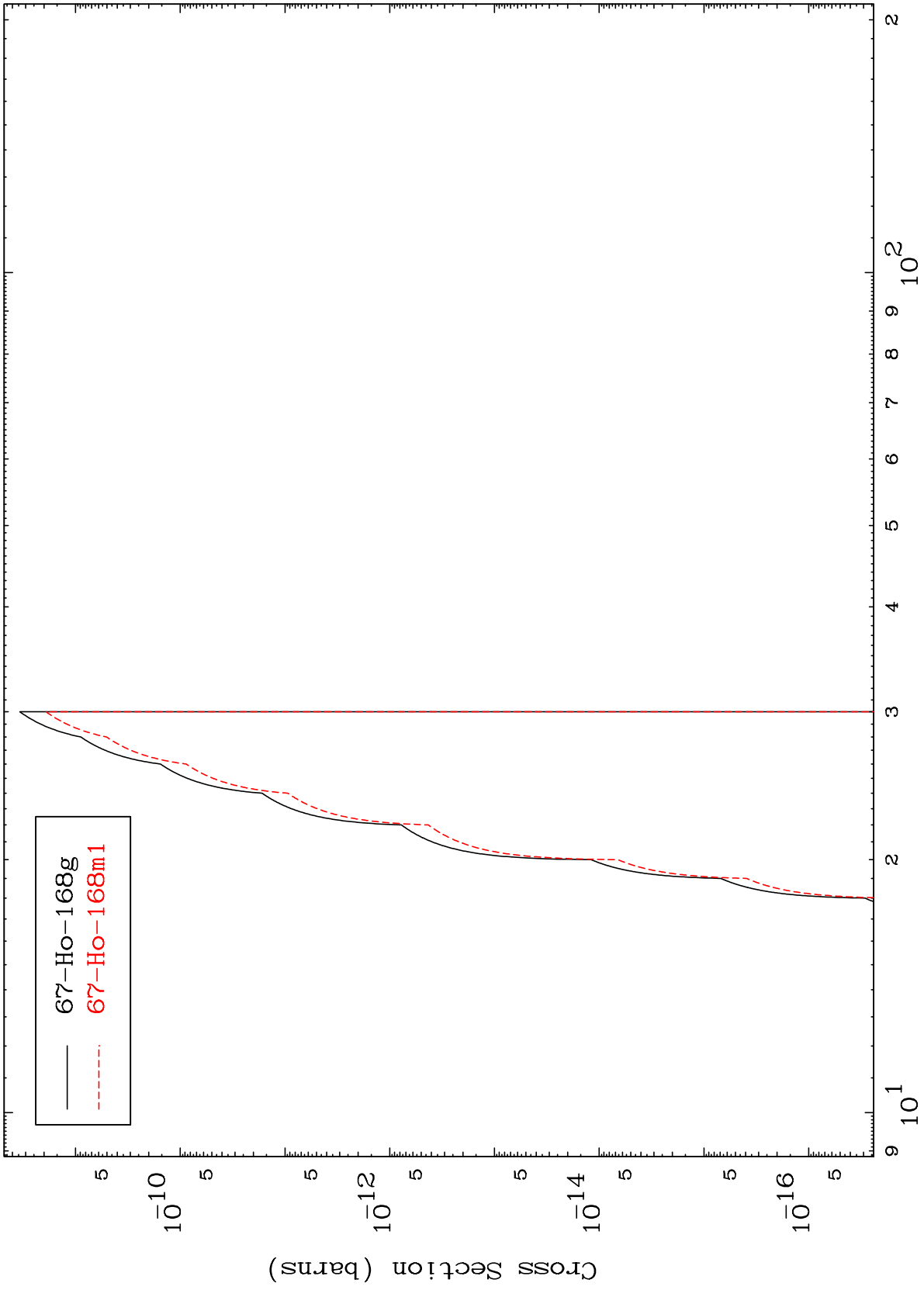
68-Er-170

MAT 6849

(d,p) t

68-Er-170

Radionuclide Production Cross Section



67-Ho-168g
67-Ho-168m1

16

Incident Energy (MeV)

68-Er-170