

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

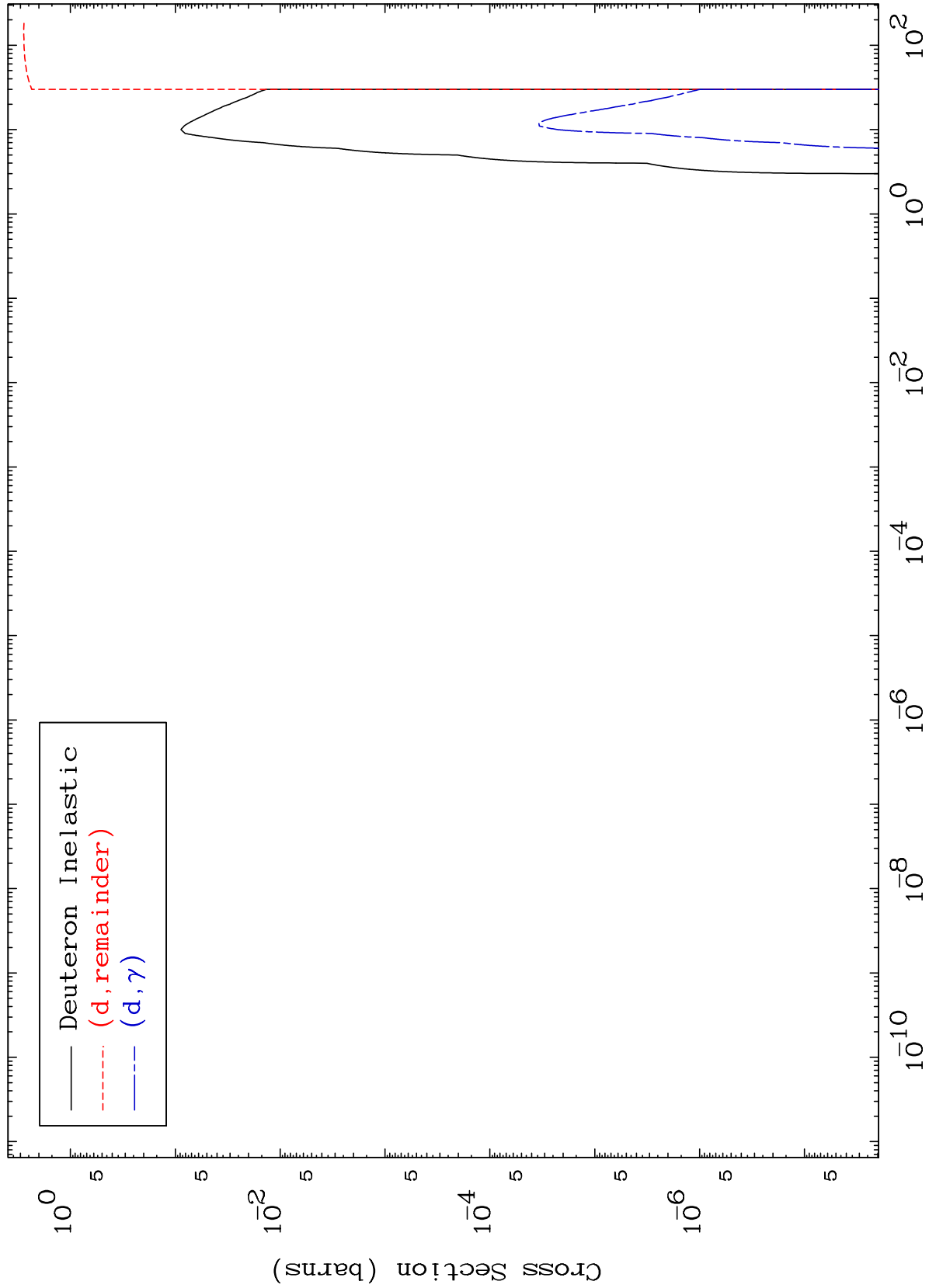
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Tele: 925-443-1911

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

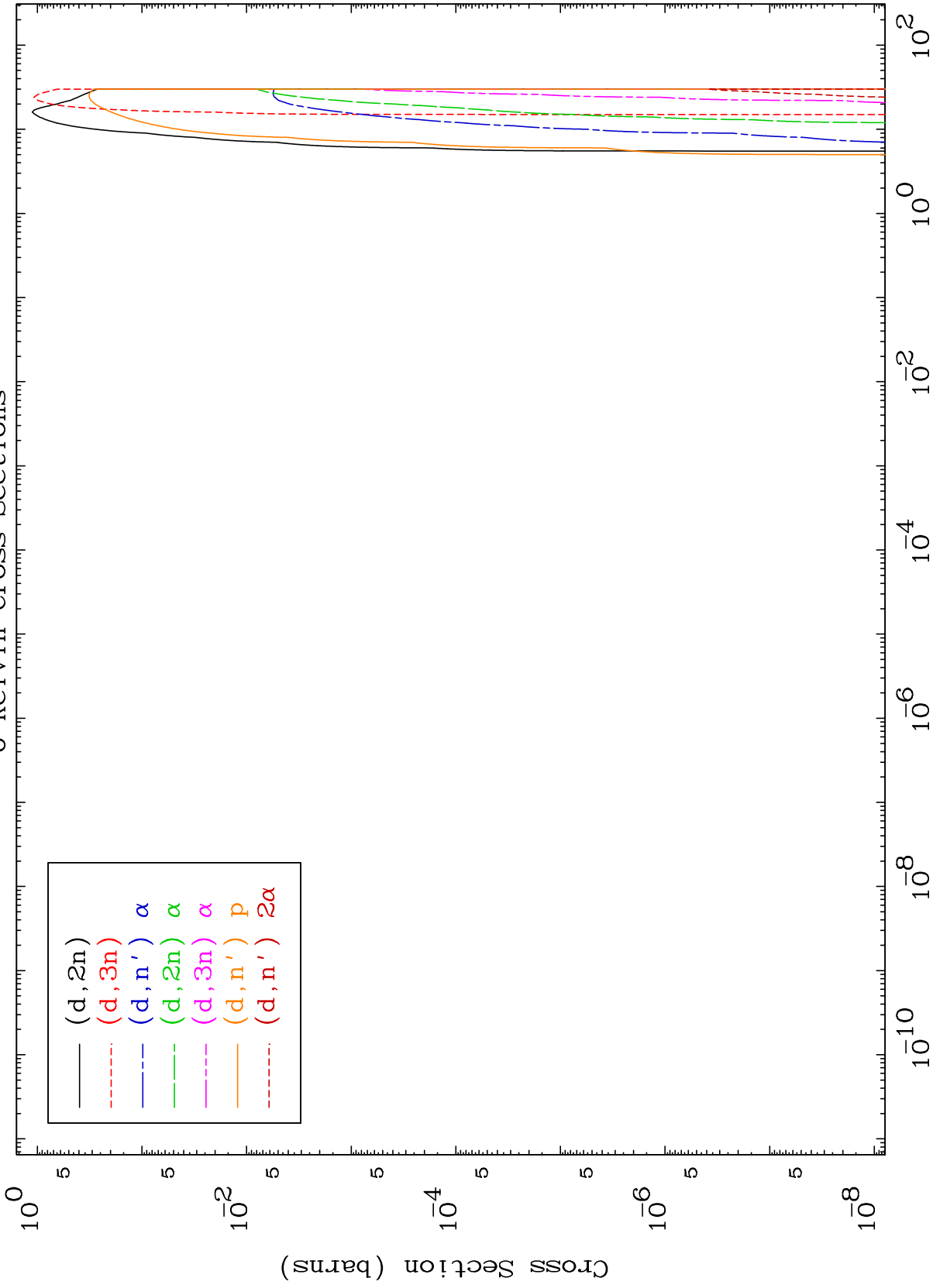
Press Mouse Button to Start



MAT 6828

Deuteron Neutron Production
0 Kelvin Cross Sections

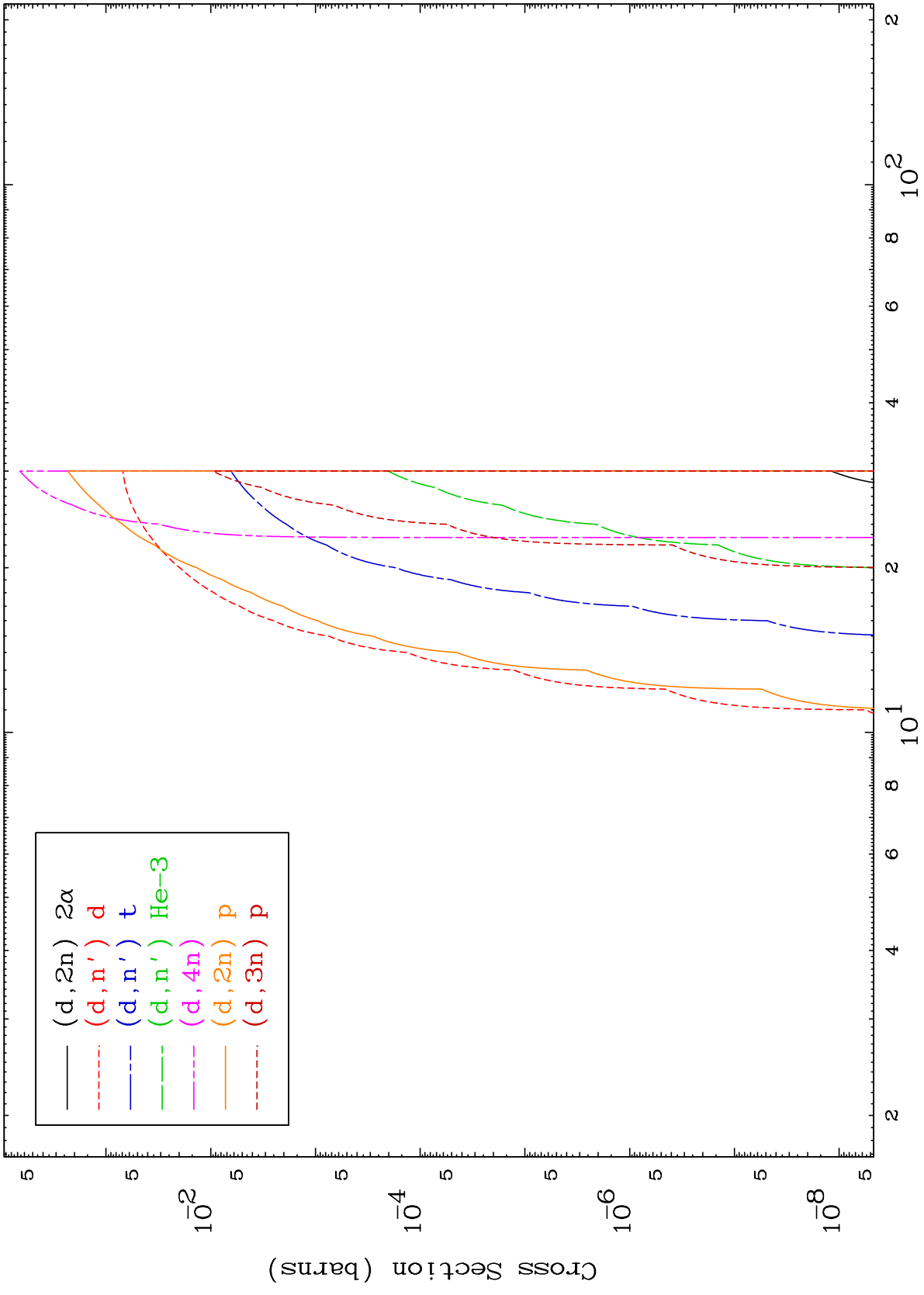
68-Er-163



2

Incident Energy (MeV)

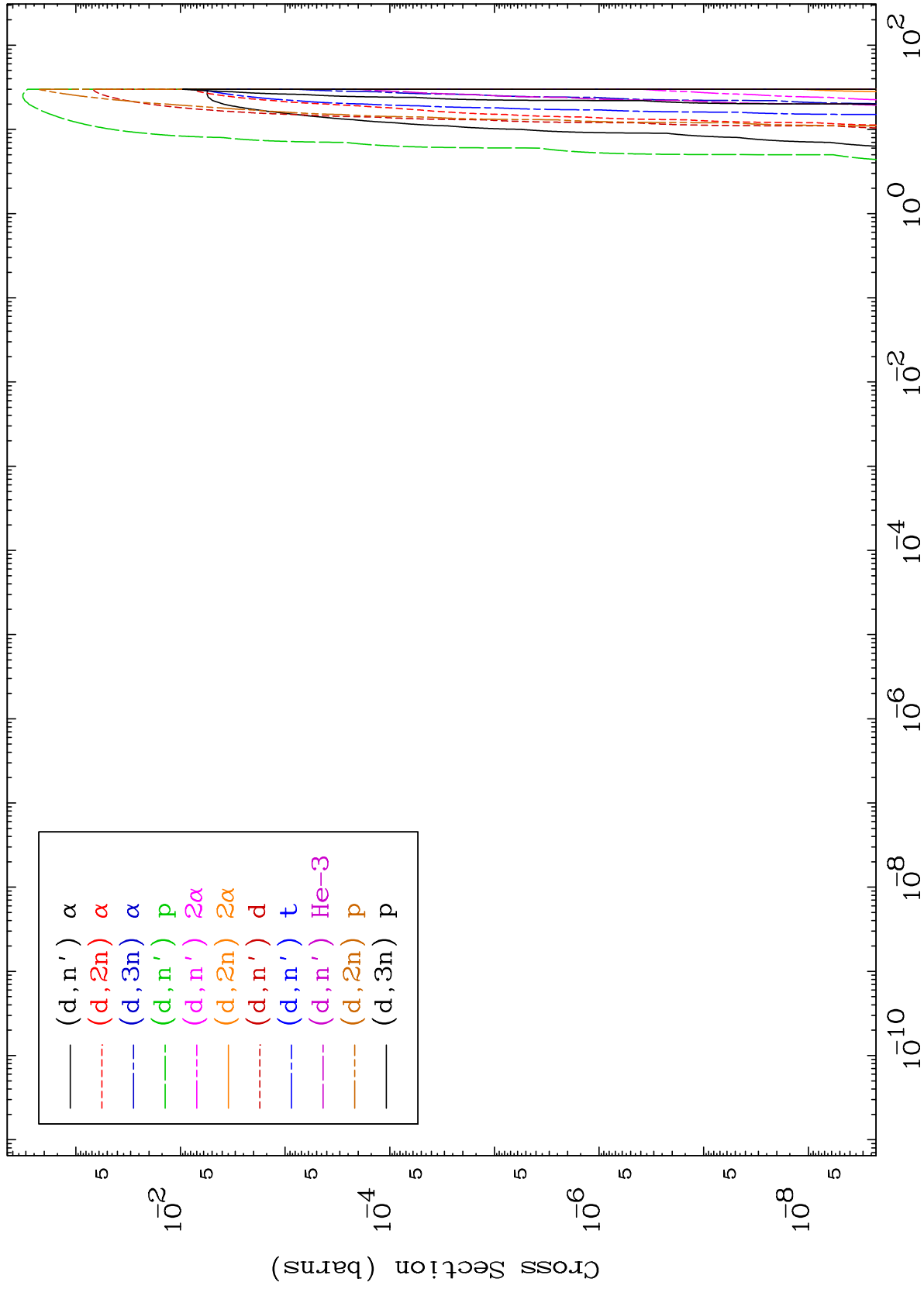
68-Er-163



MAT 6828

Deuteron Charged Particle
0 Kelvin Cross Sections

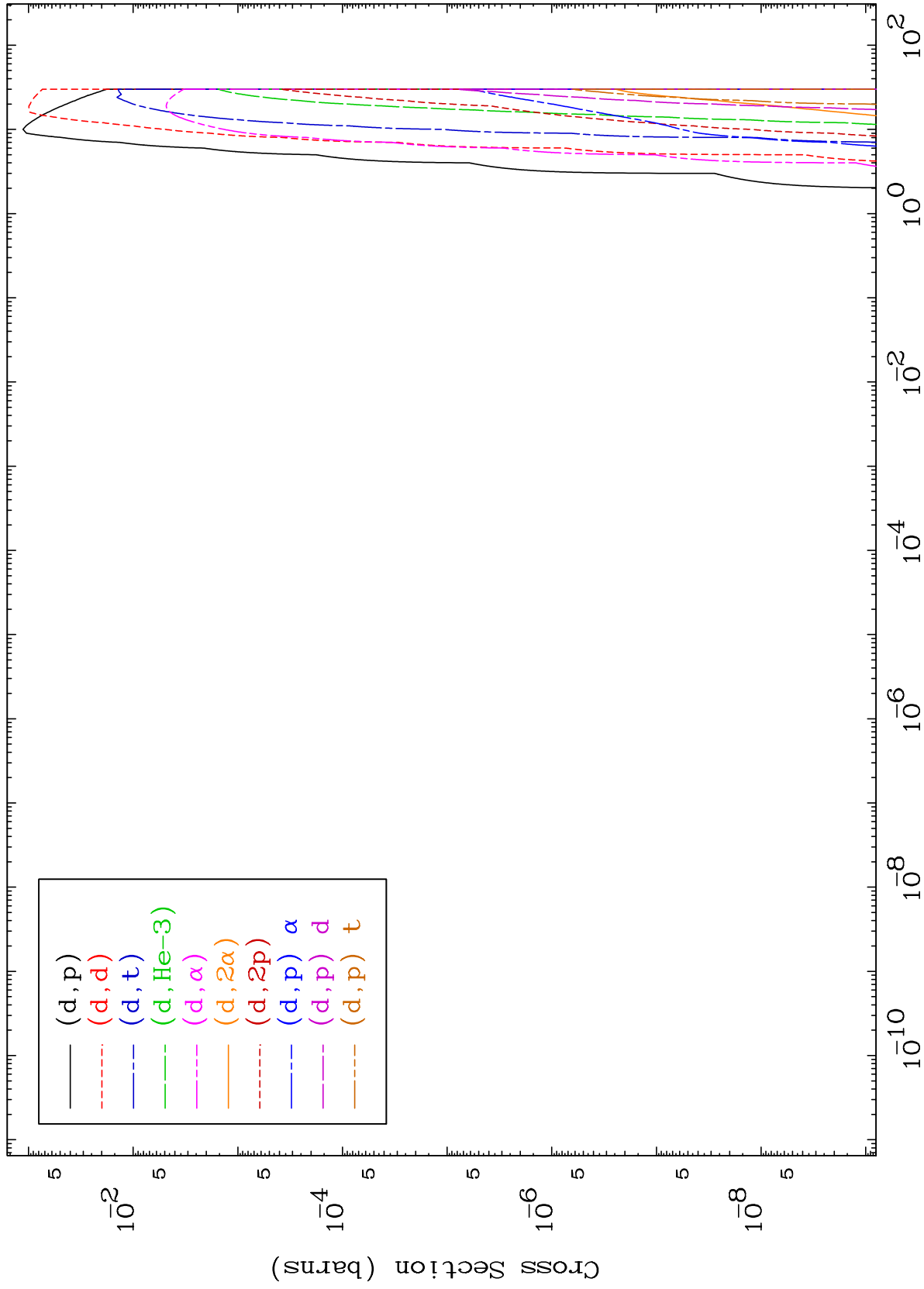
68-Er-163



MAT 6828

Deuteron Charged Particle
0 Kelvin Cross Sections

68-Er-163



5

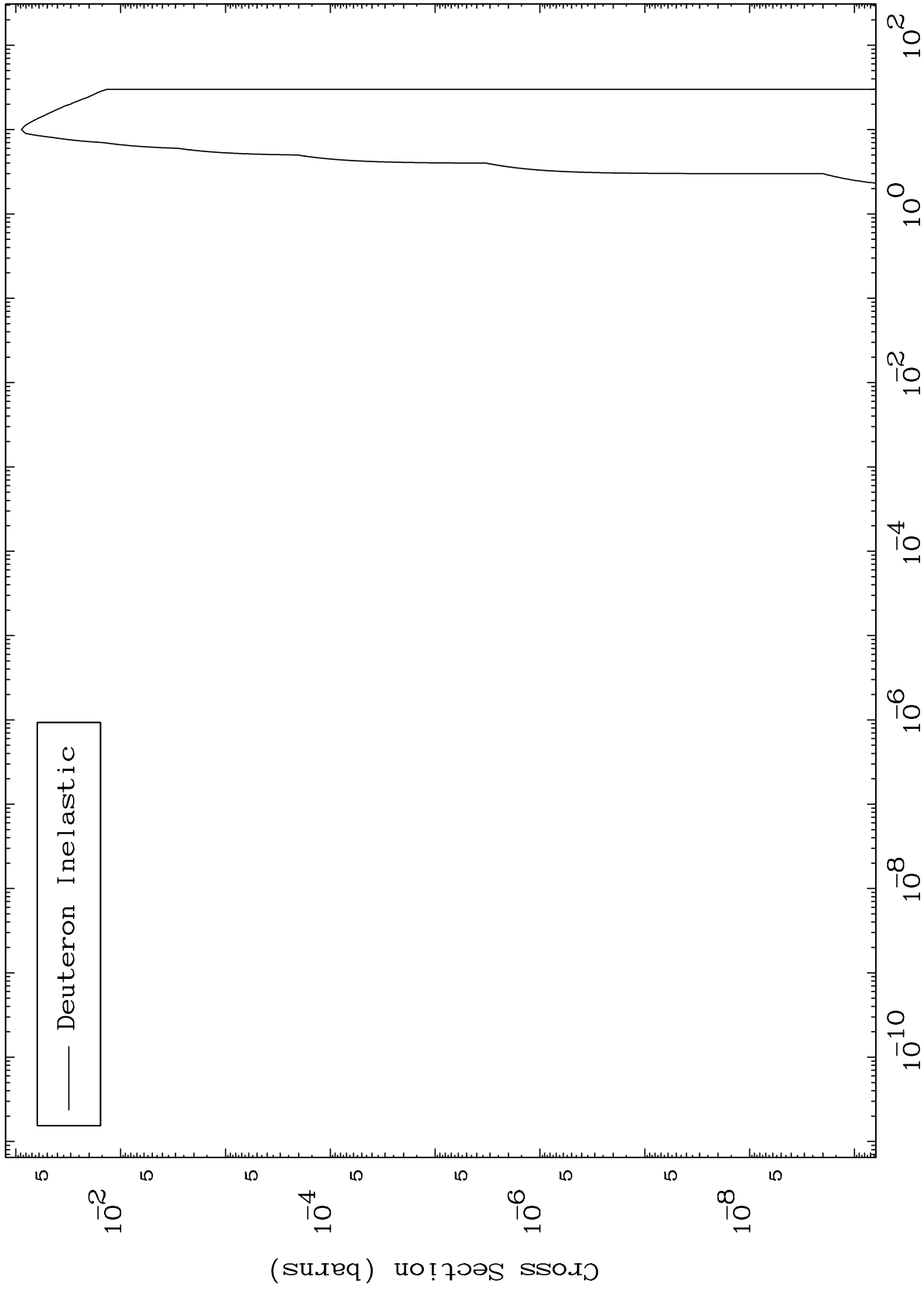
Incident Energy (MeV)

68-Er-163

MAT 6828

(d,n') Level
0 Kelvin Cross Sections

68-Er-163



6

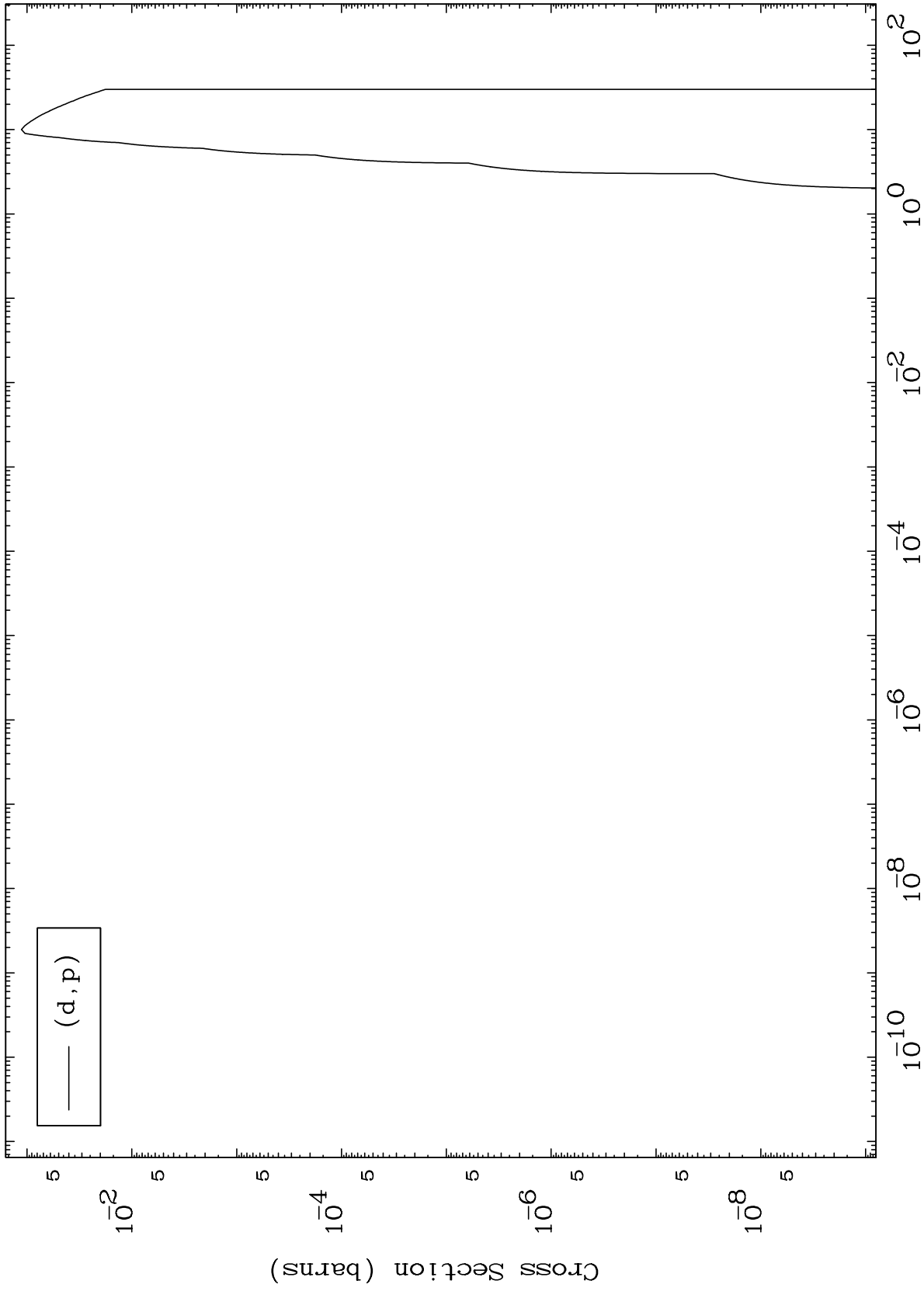
Incident Energy (MeV)

68-Er-163

MAT 6828

(d,p) Levels
0 Kelvin Cross Sections

68-Er-163



7

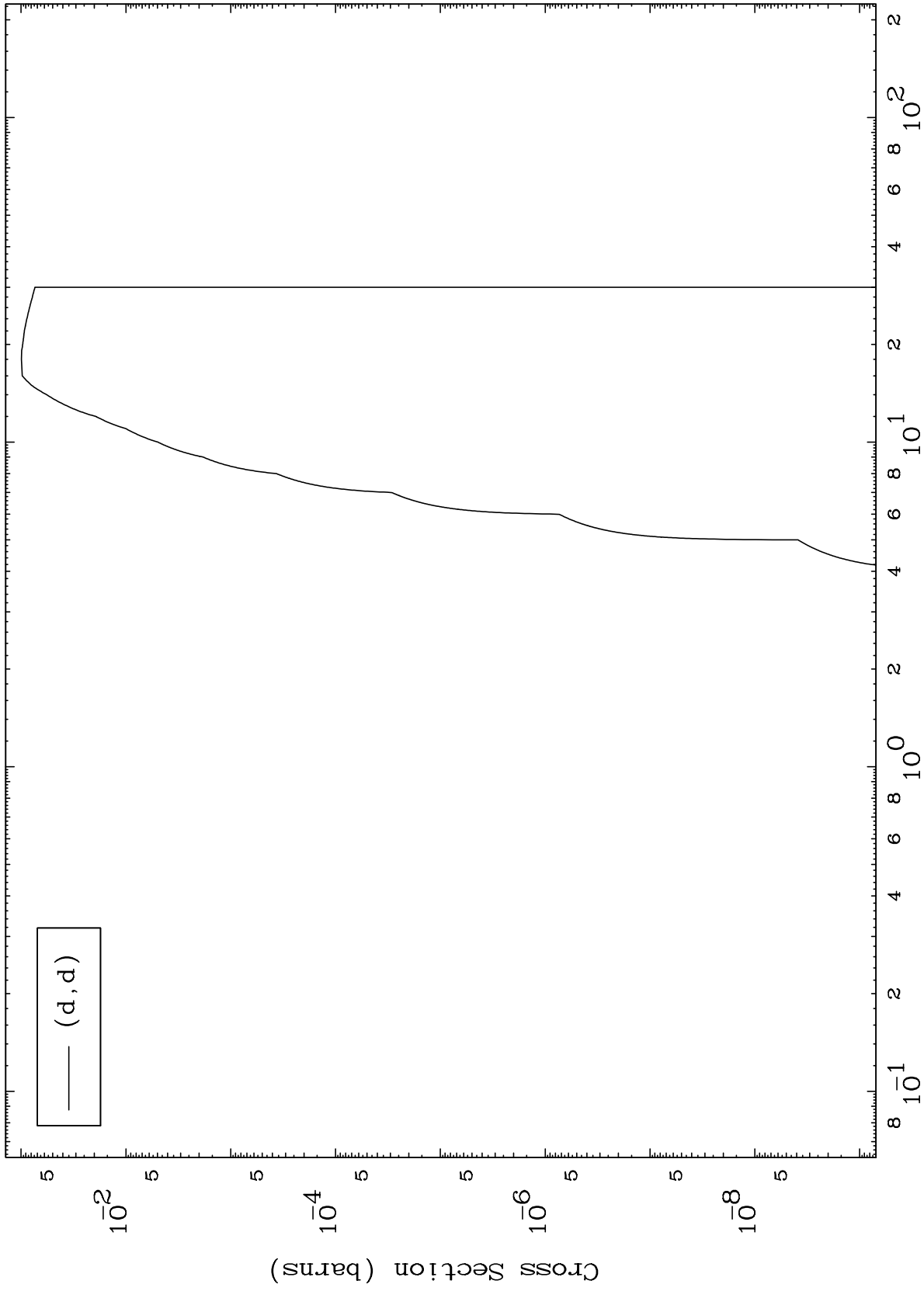
Incident Energy (MeV)

68-Er-163

MAT 6828

(d,d) Levels
0 Kelvin Cross Sections

68-Er-163



8

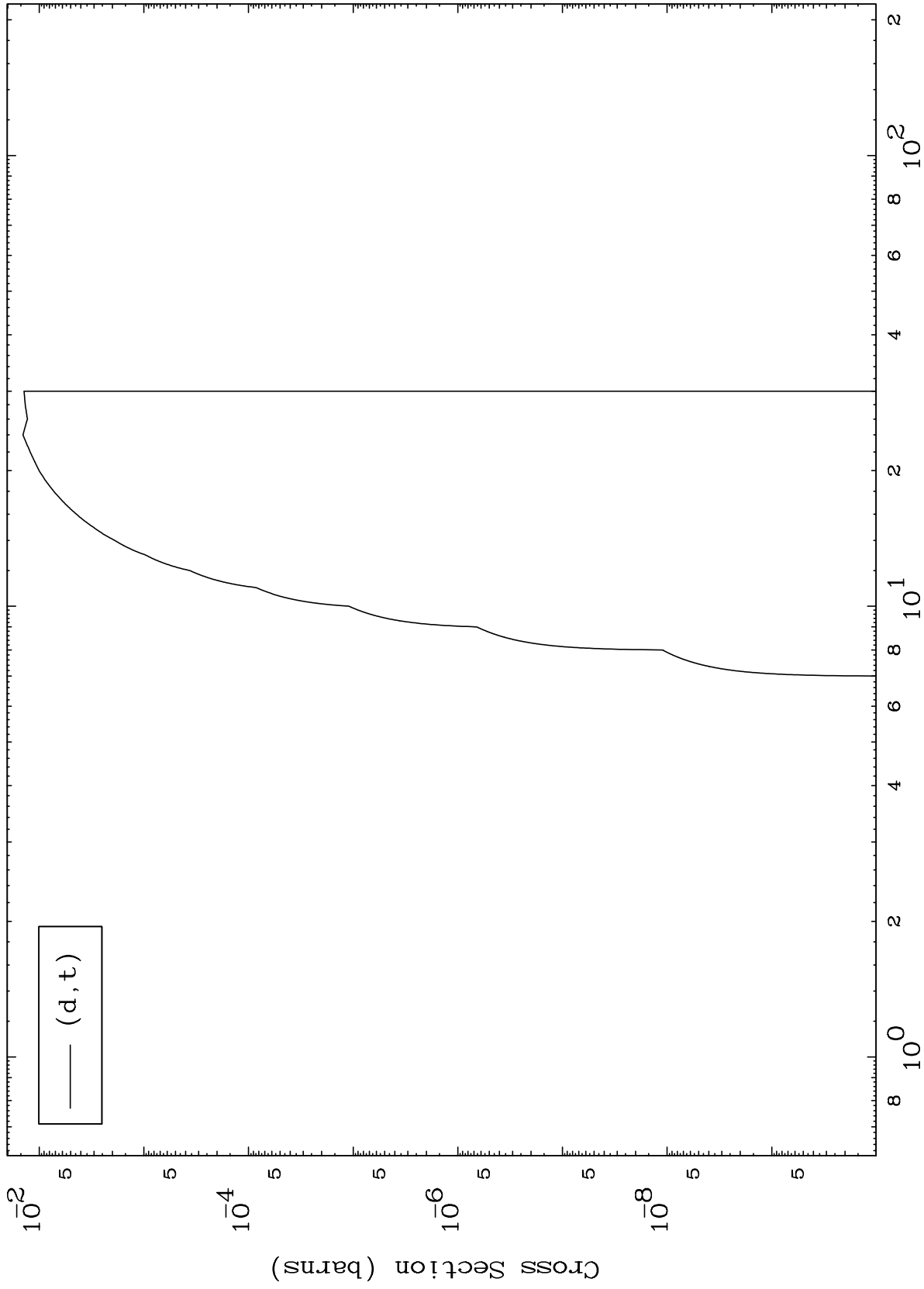
Incident Energy (MeV)

68-Er-163

MAT 6828

68-Er-163

(d,t) Levels
0 Kelvin Cross Sections



9

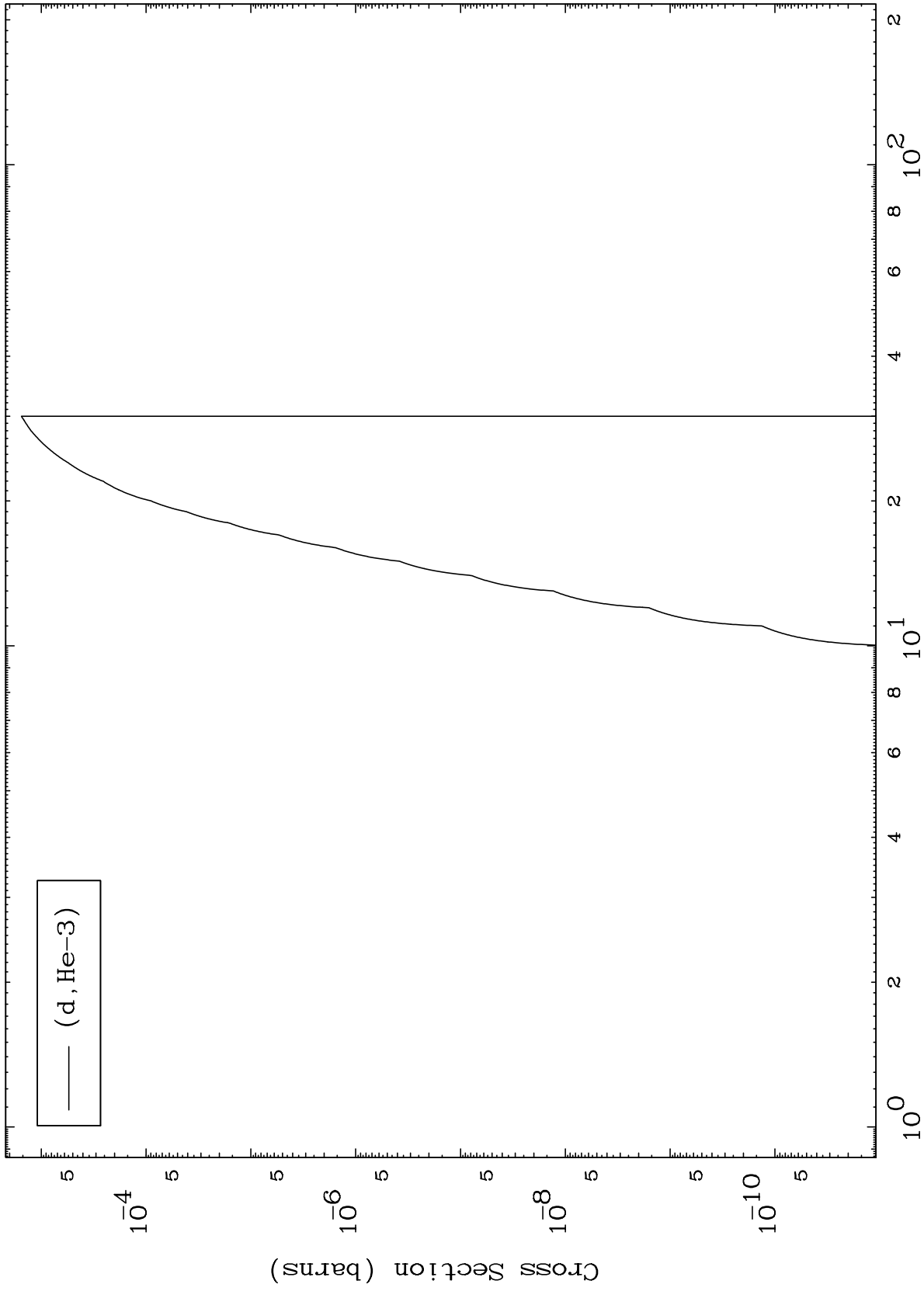
Incident Energy (MeV)

68-Er-163

MAT 6828

(d,He3) Levels
0 Kelvin Cross Sections

68-Er-163



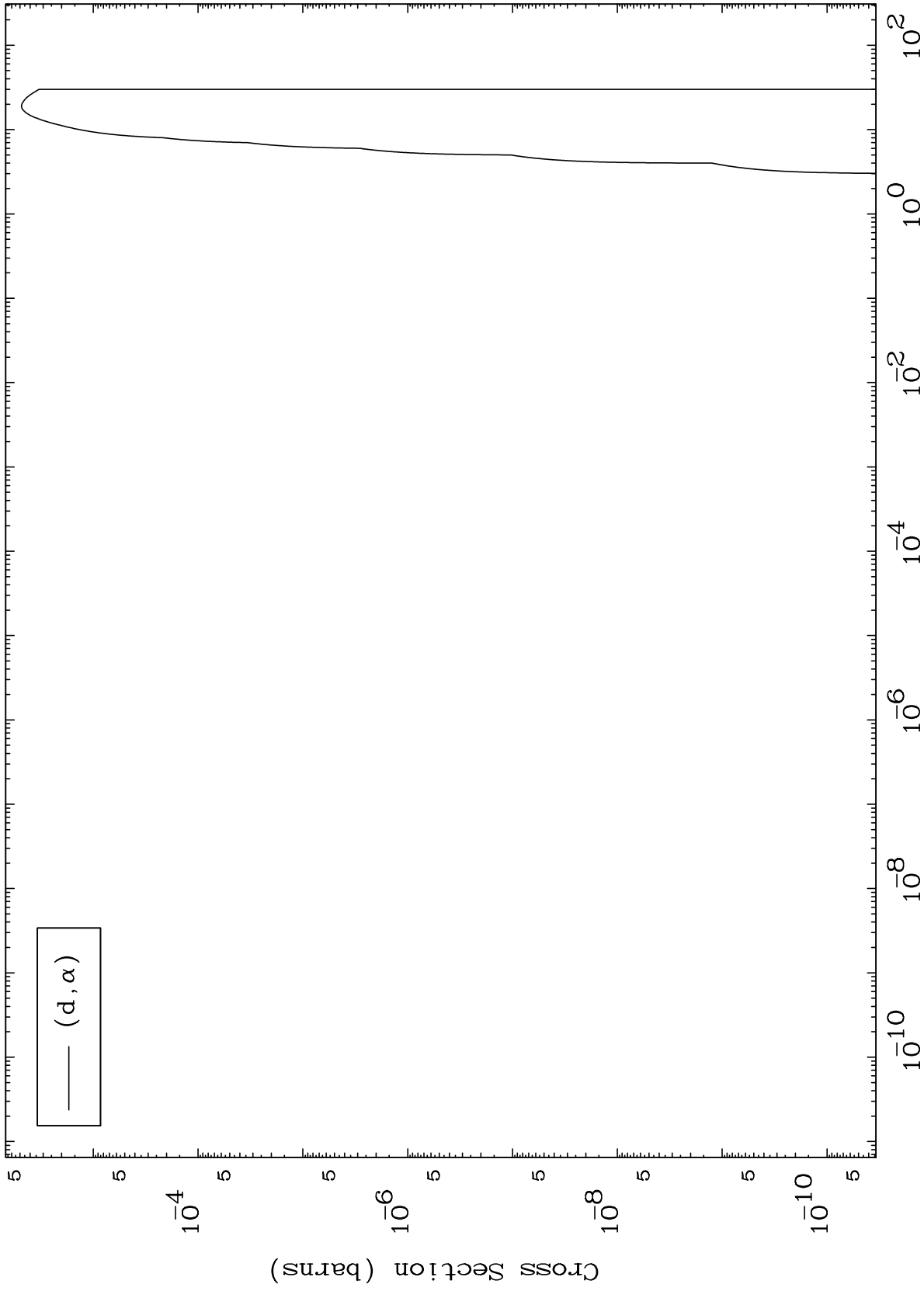
Incident Energy (MeV)

68-Er-163

MAT 6828

(d, α) Levels
0 Kelvin Cross Sections

68-Er-163



11

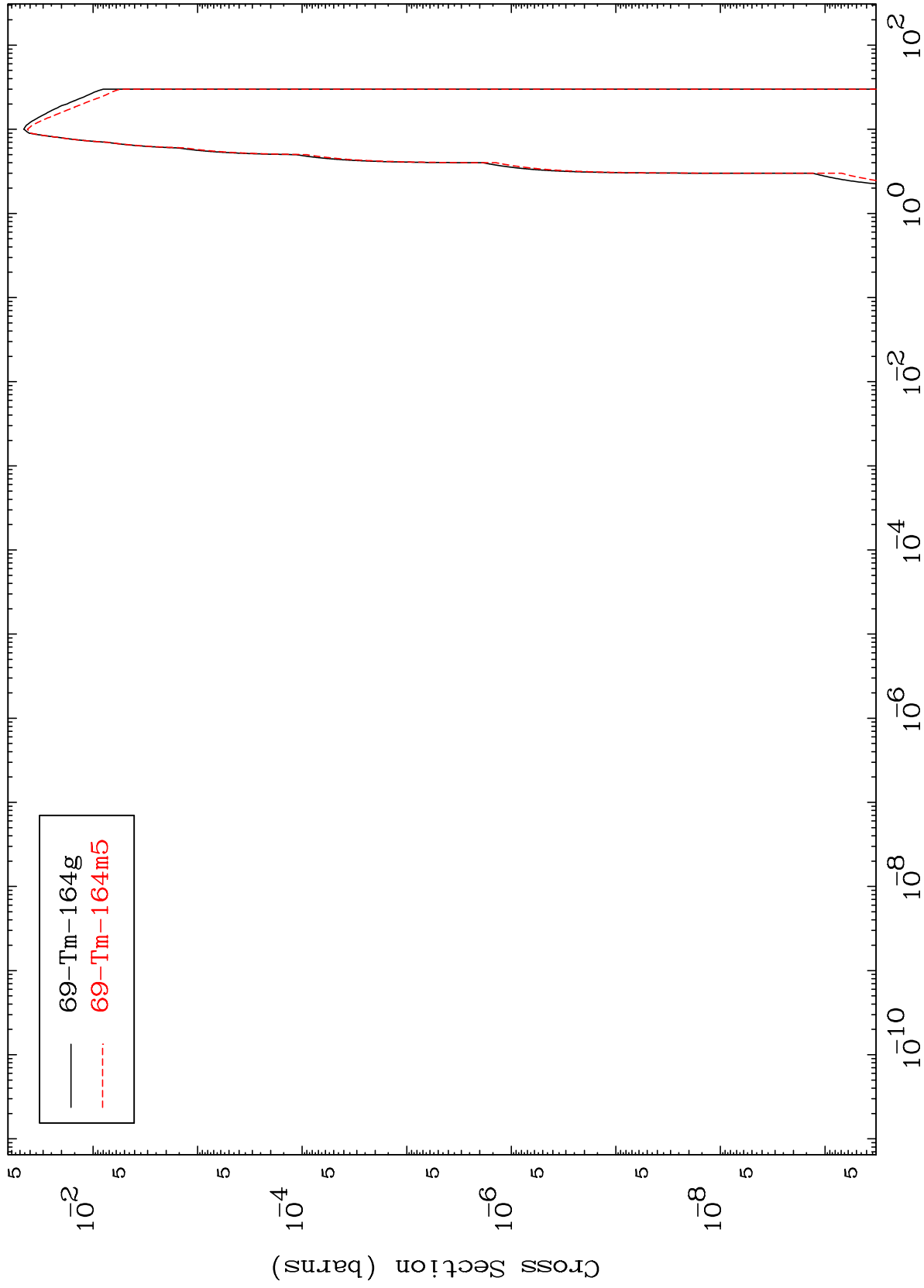
Incident Energy (MeV)

68-Er-163

MAT 6828

Deuteron Inelastic
Radionuclide Production Cross Section

68-Er-163



12

Incident Energy (MeV)

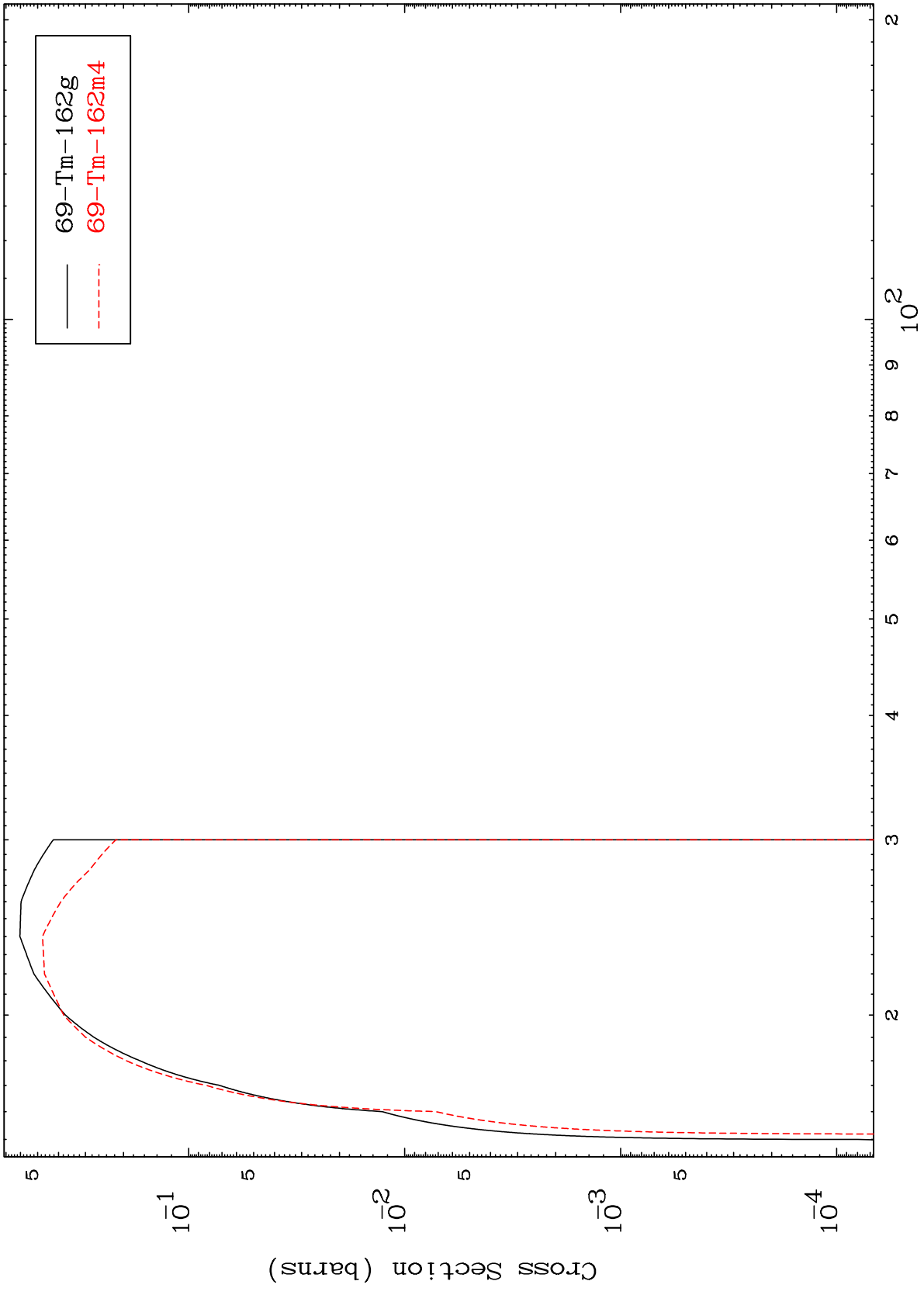
68-Er-163

MAT 6828

(d,3n)

68-Er-163

Radionuclide Production Cross Section



13

Incident Energy (MeV)

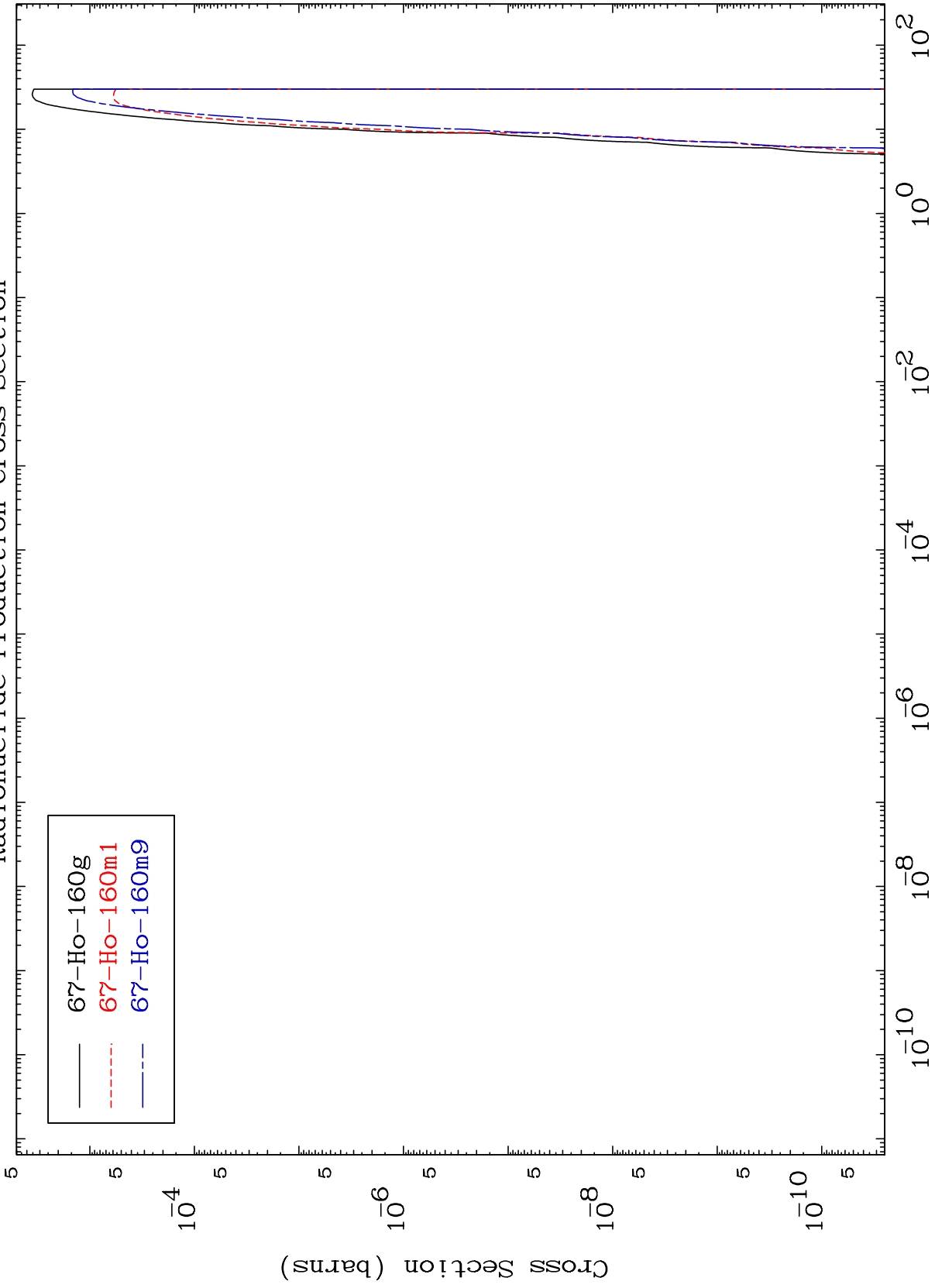
68-Er-163

MAT 6828

(d,n') α

68-Er-163

Radionuclide Production Cross Section



14

Incident Energy (MeV)

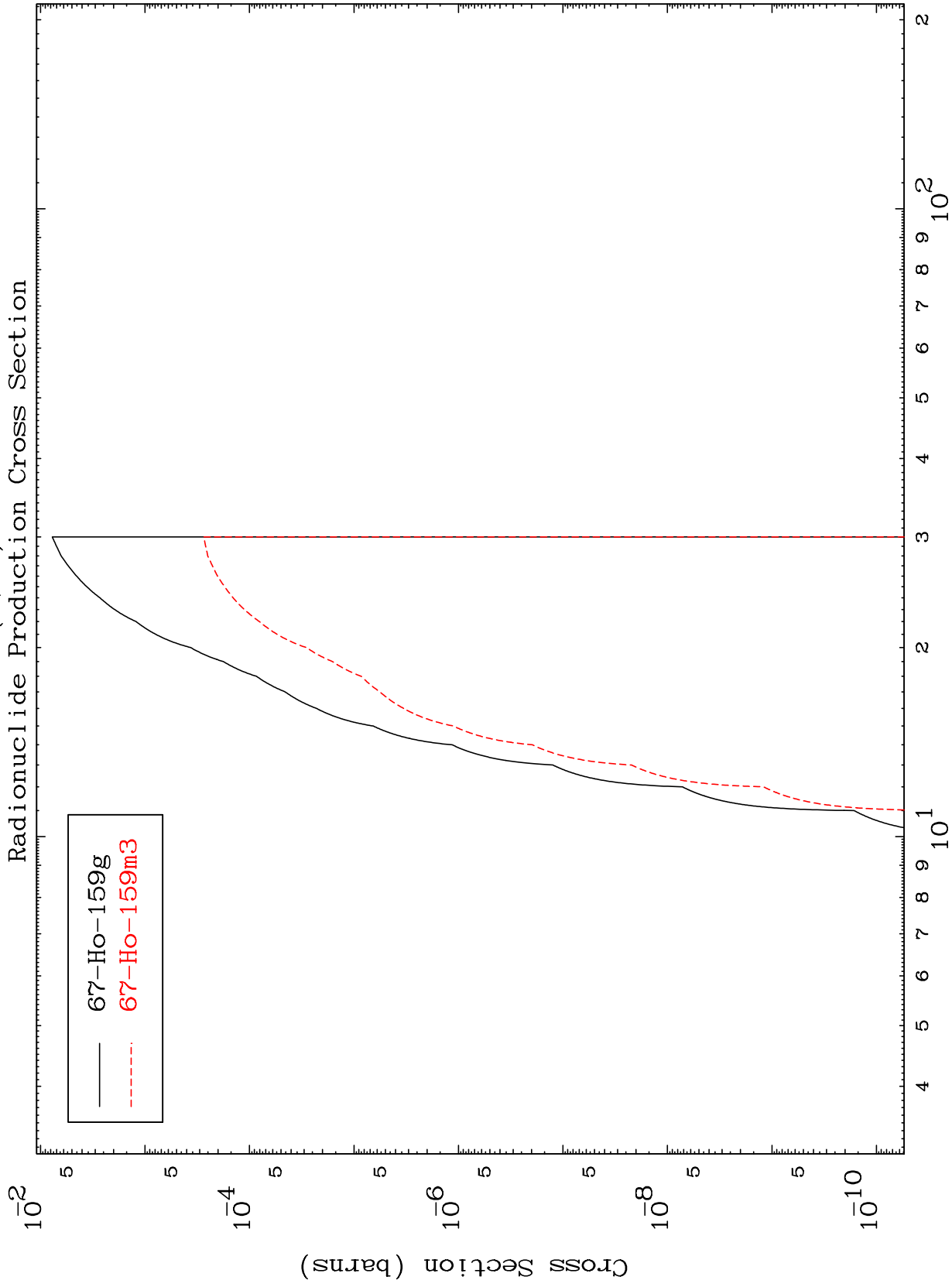
68-Er-163

MAT 6828

$(d,2n) \alpha$

68-Er-163

Radionuclide Production Cross Section

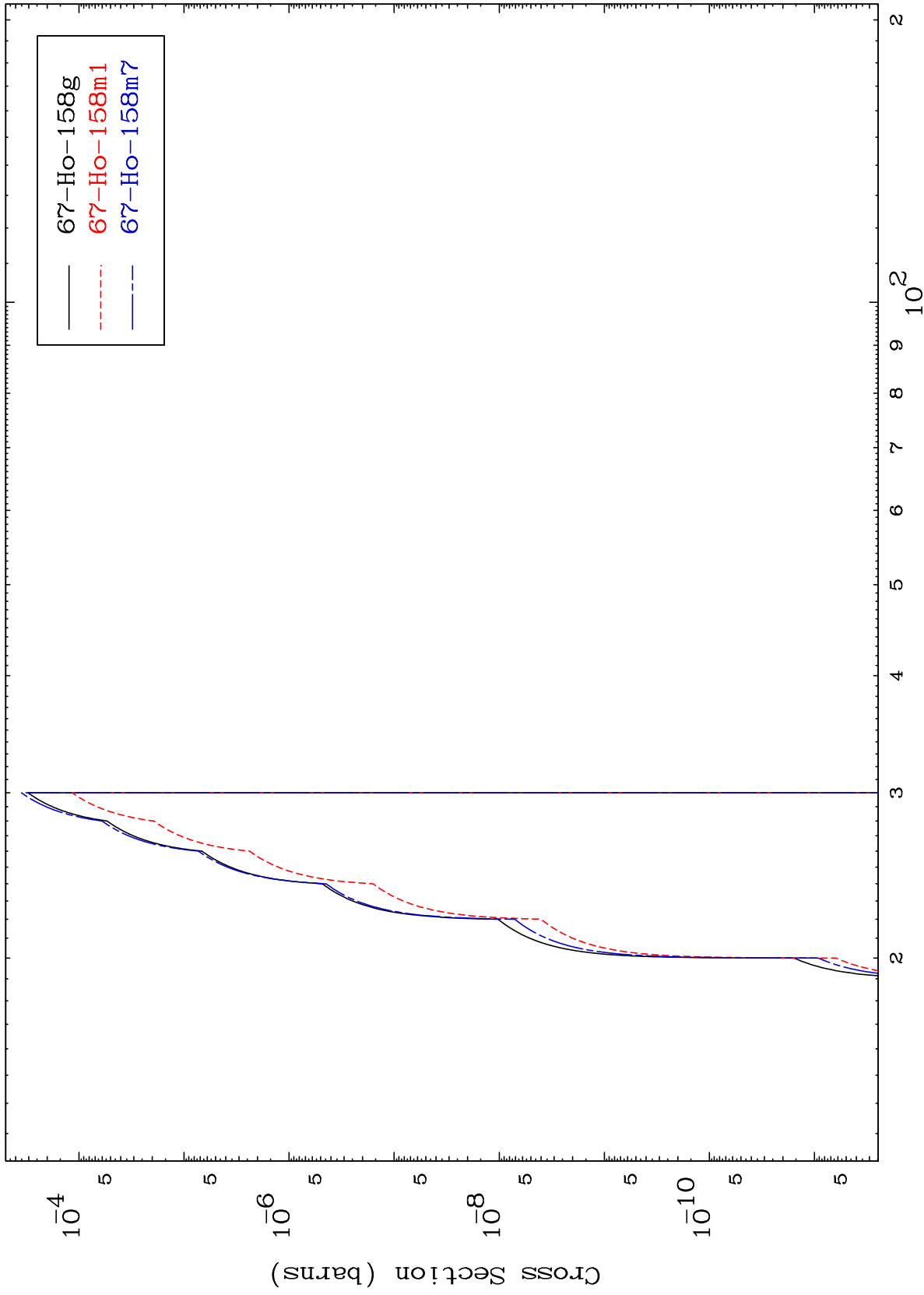


15

Incident Energy (MeV)

68-Er-163

Radionuclide Production Cross Section

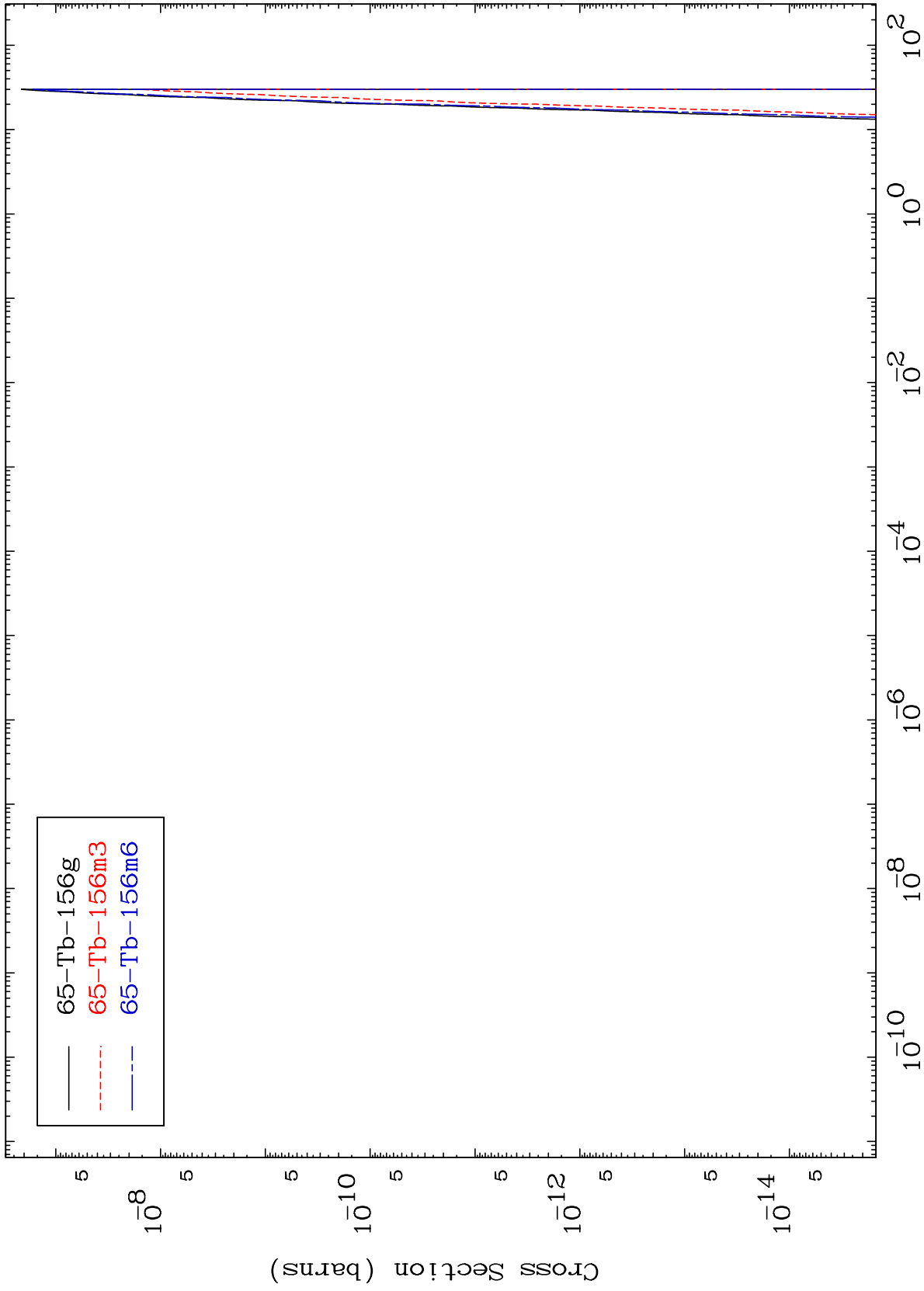


MAT 6828

(d,n') 2 α

68-Er-163

Radionuclide Production Cross Section



17

Incident Energy (MeV)

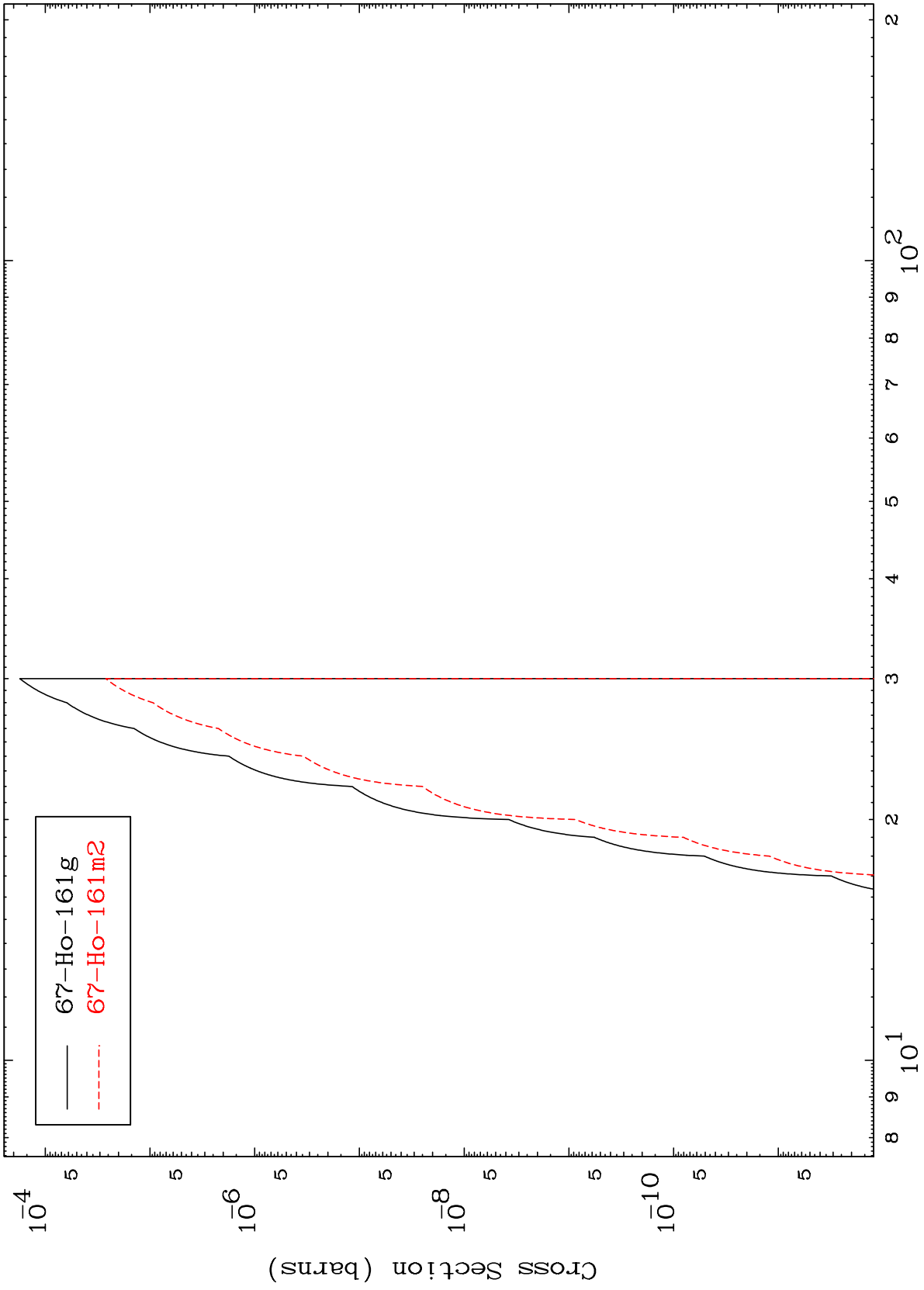
68-Er-163

MAT 6828

(d, n') He-3

68-Er-163

Radionuclide Production Cross Section



18

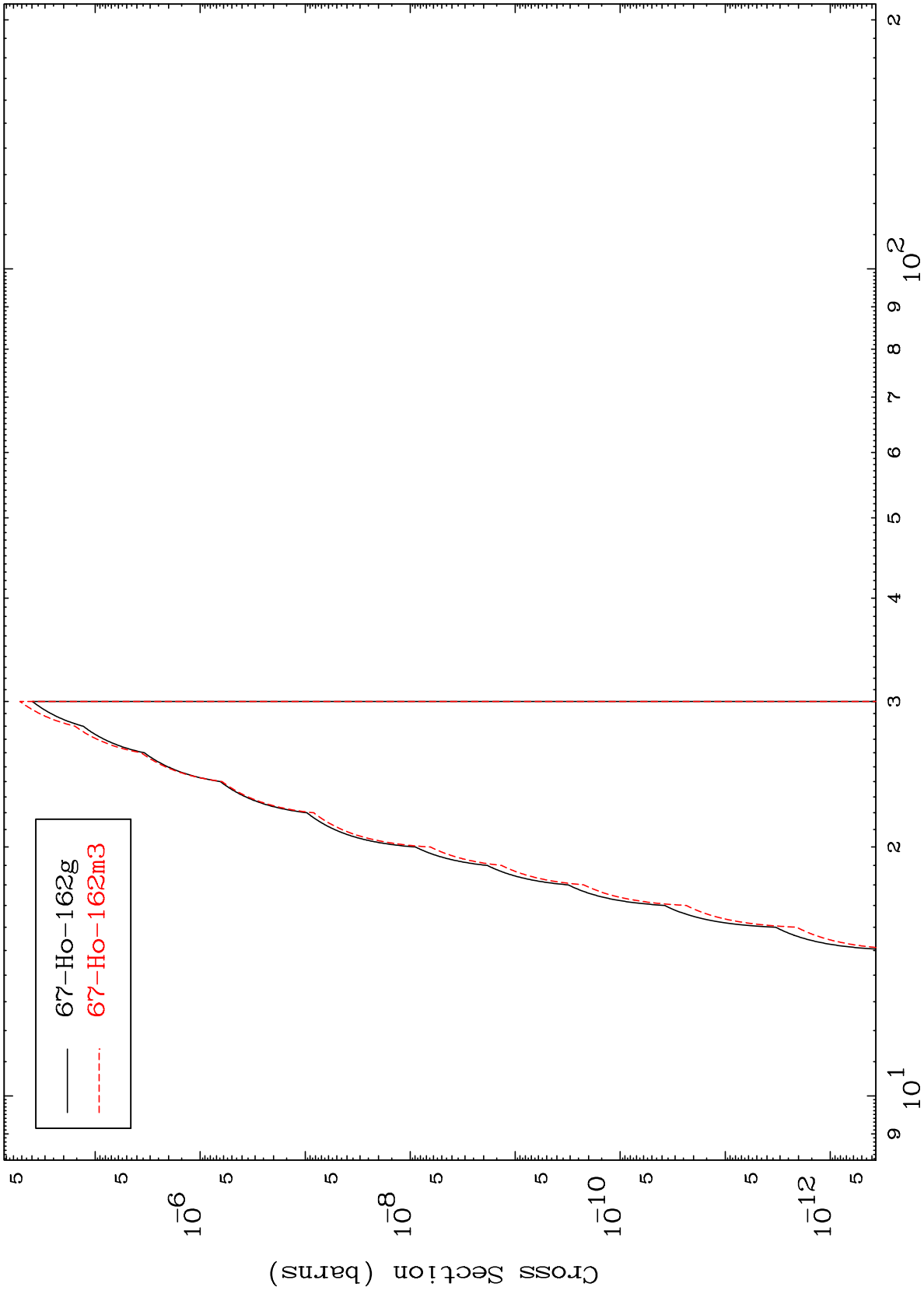
68-Er-163

MAT 6828

(d,2n) p

68-Er-163

Radionuclide Production Cross Section



19

Incident Energy (MeV)

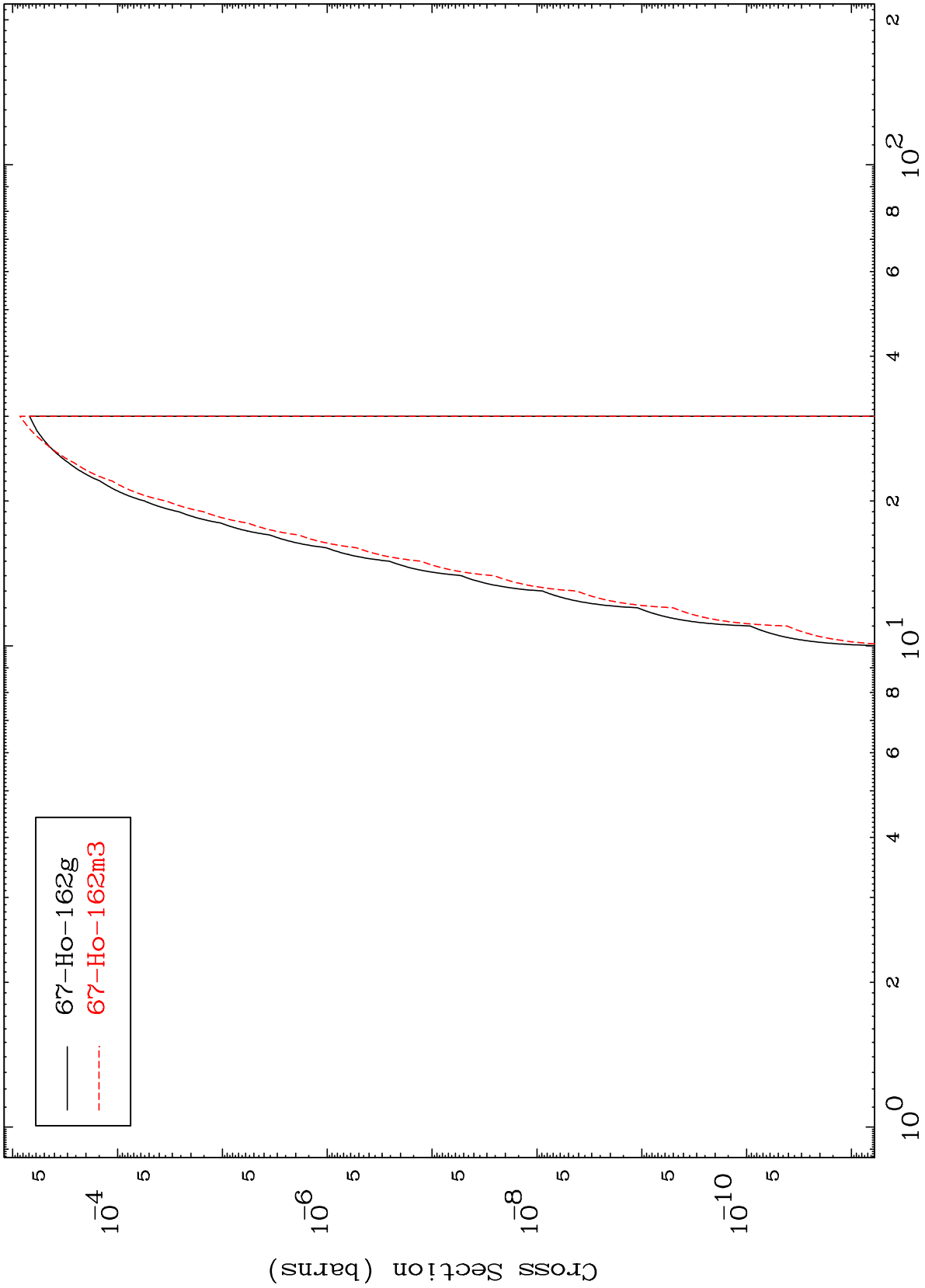
68-Er-163

MAT 6828

(d, He-3)

68-Er-163

Radionuclide Production Cross Section



67-Ho-162g
67-Ho-162m3

Incident Energy (MeV)

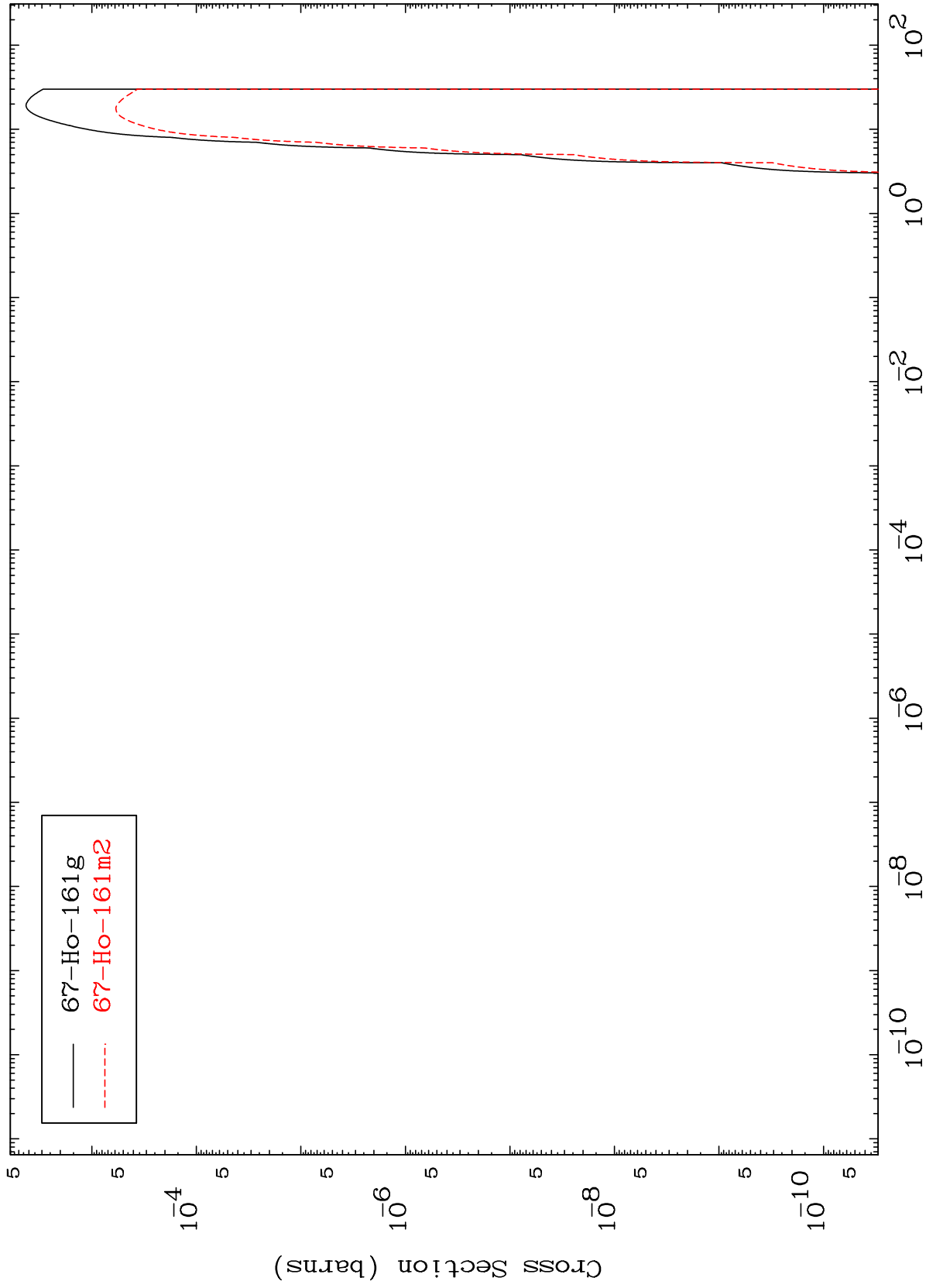
68-Er-163

MAT 6828

(d, α)

68-Er-163

Radionuclide Production Cross Section



21

Incident Energy (MeV)

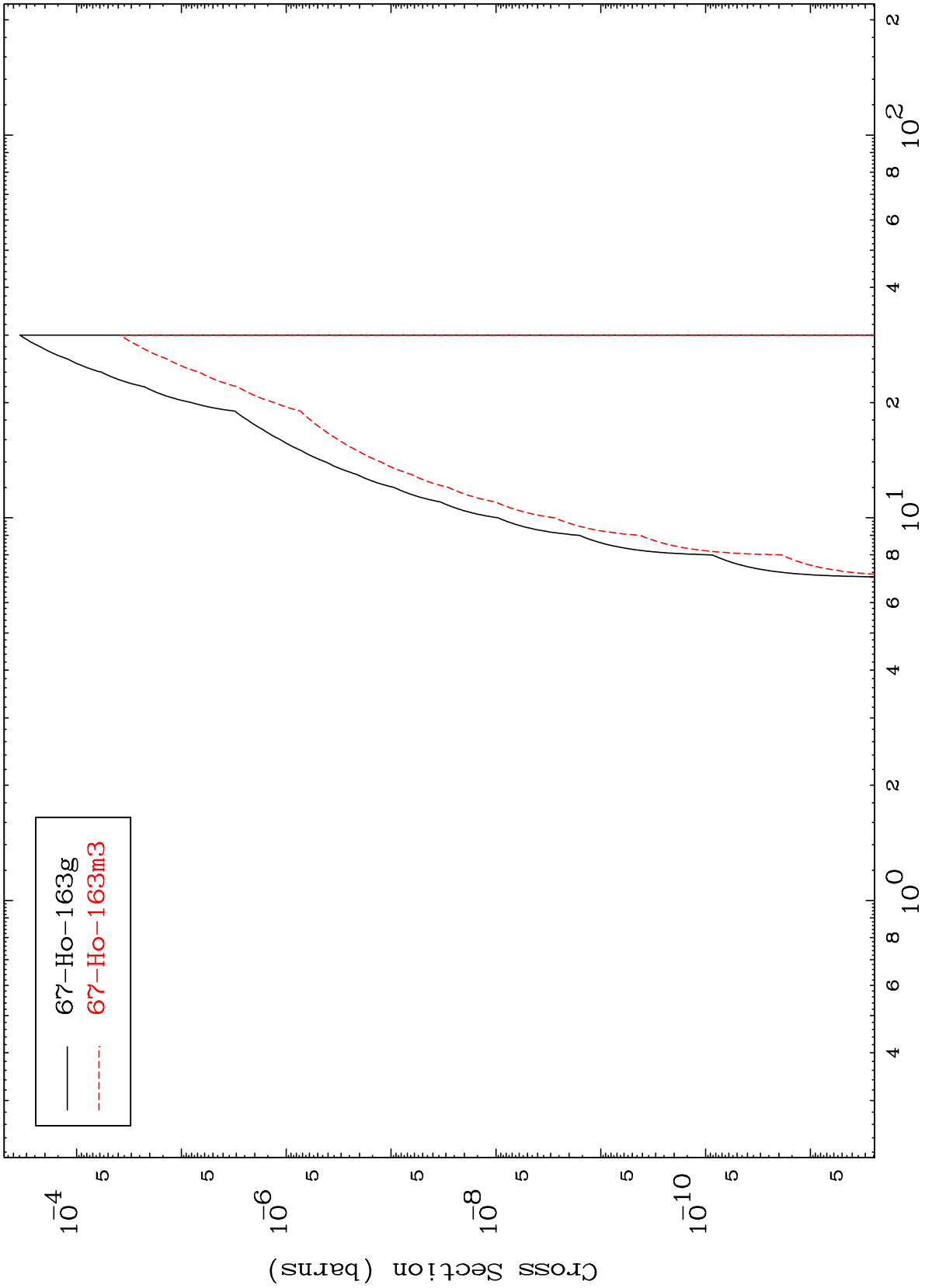
68-Er-163

MAT 6828

(d,2p)

68-Er-163

Radionuclide Production Cross Section



22

Incident Energy (MeV)

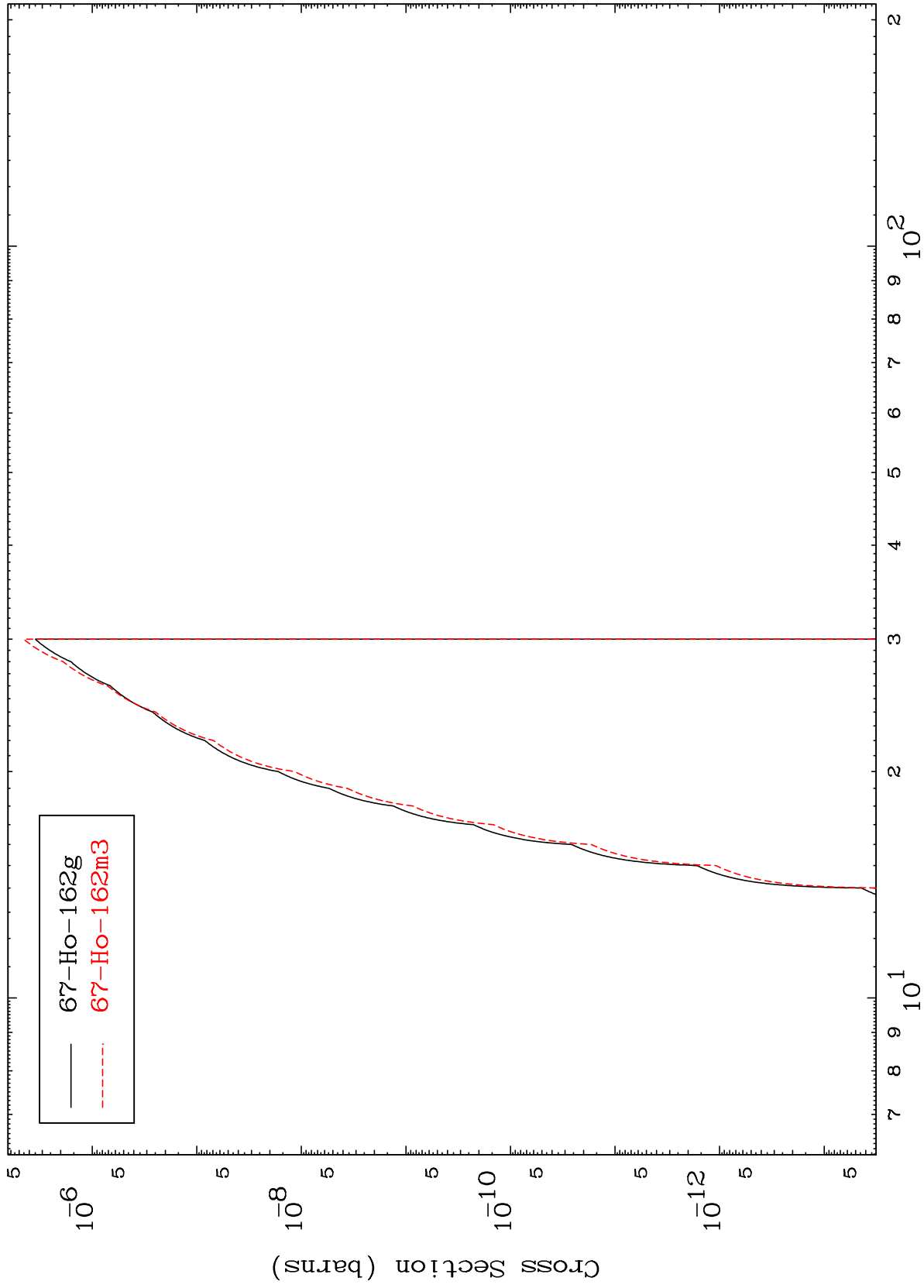
68-Er-163

MAT 6828

(d,p) d

68-Er-163

Radionuclide Production Cross Section



23

Incident Energy (MeV)

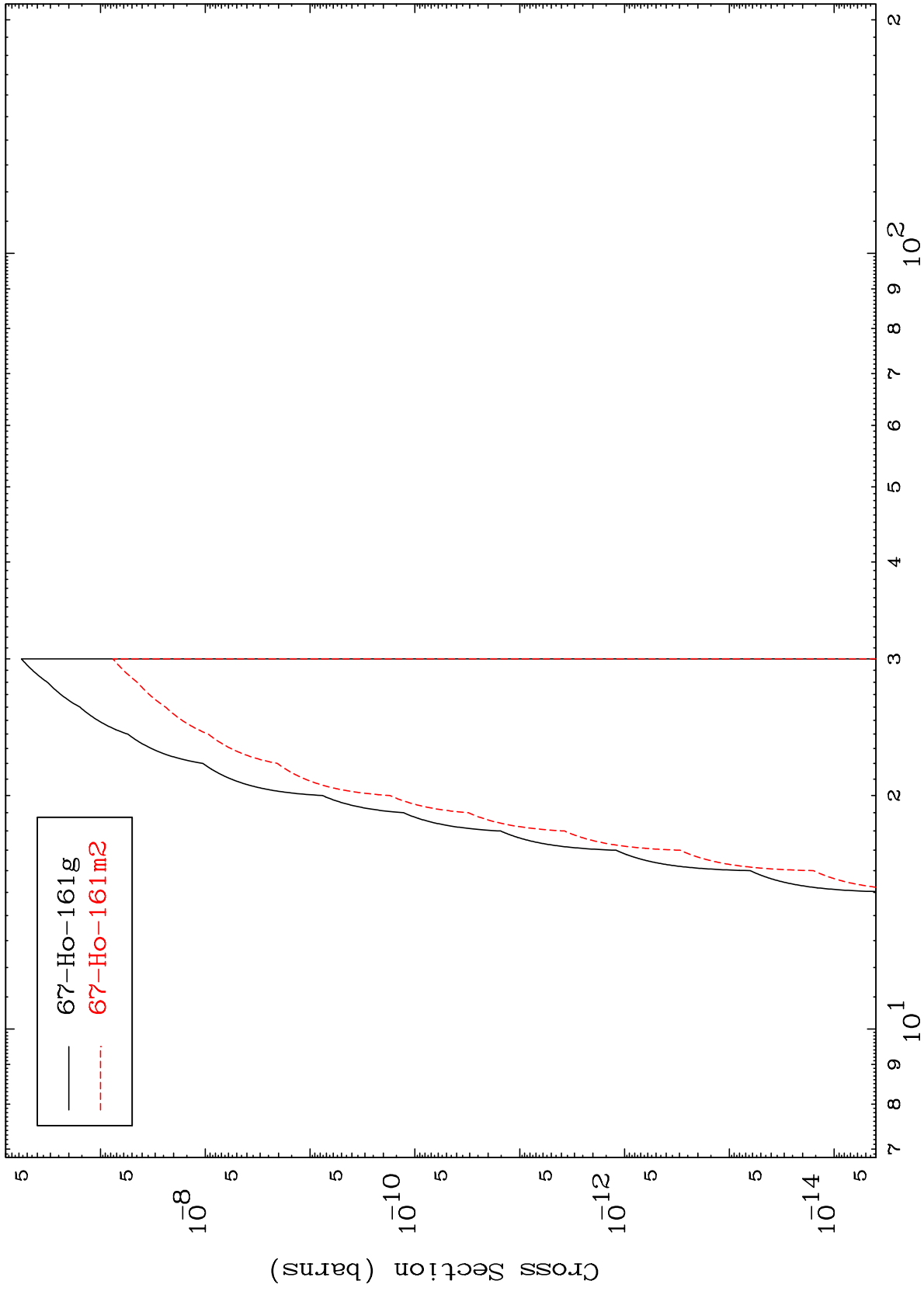
68-Er-163

MAT 6828

(d,p) t

68-Er-163

Radionuclide Production Cross Section



24

Incident Energy (MeV)

68-Er-163