

Program EVALPLOT
(Version 2018-1)

by

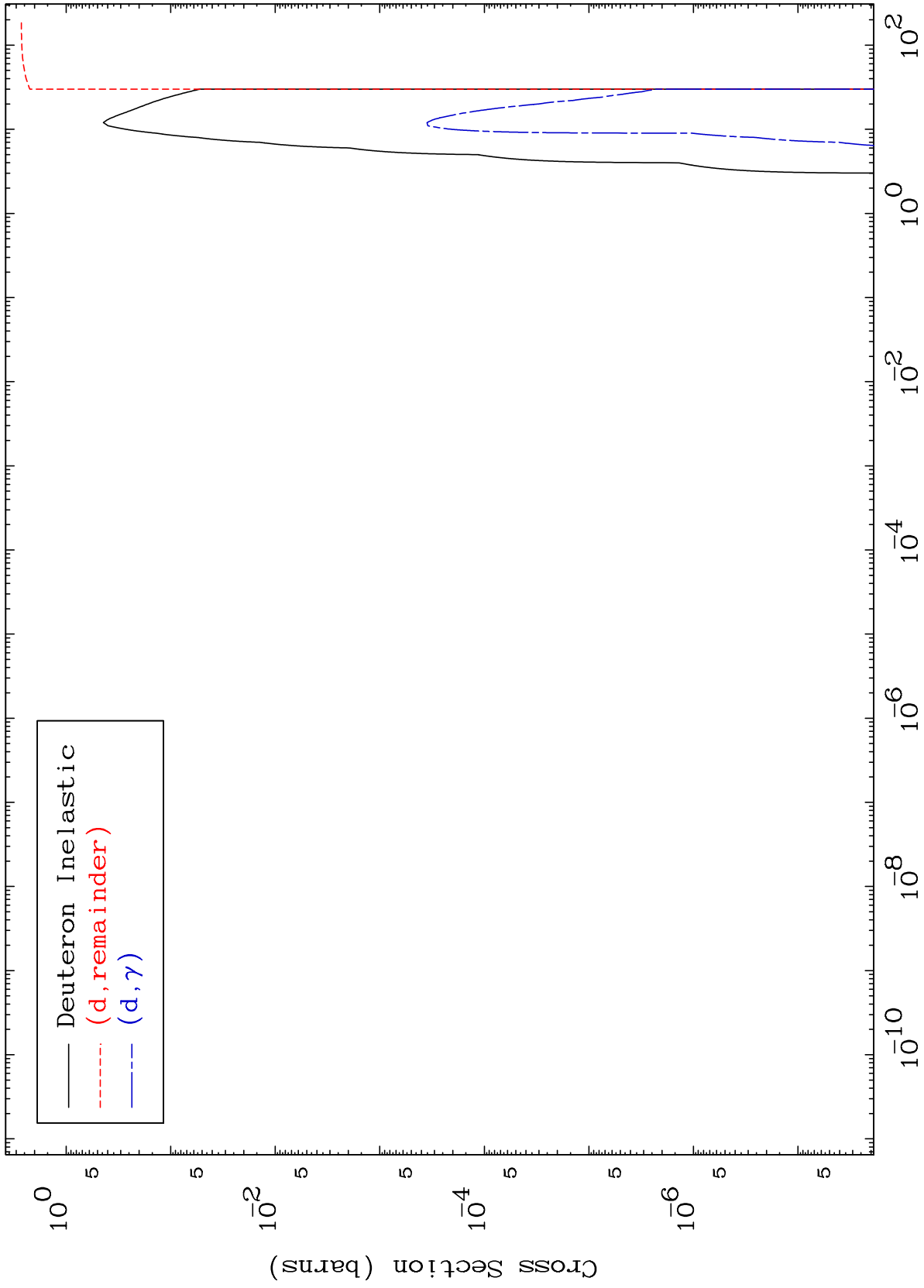
Dermott E. Cullen
(Present Contact Information)

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

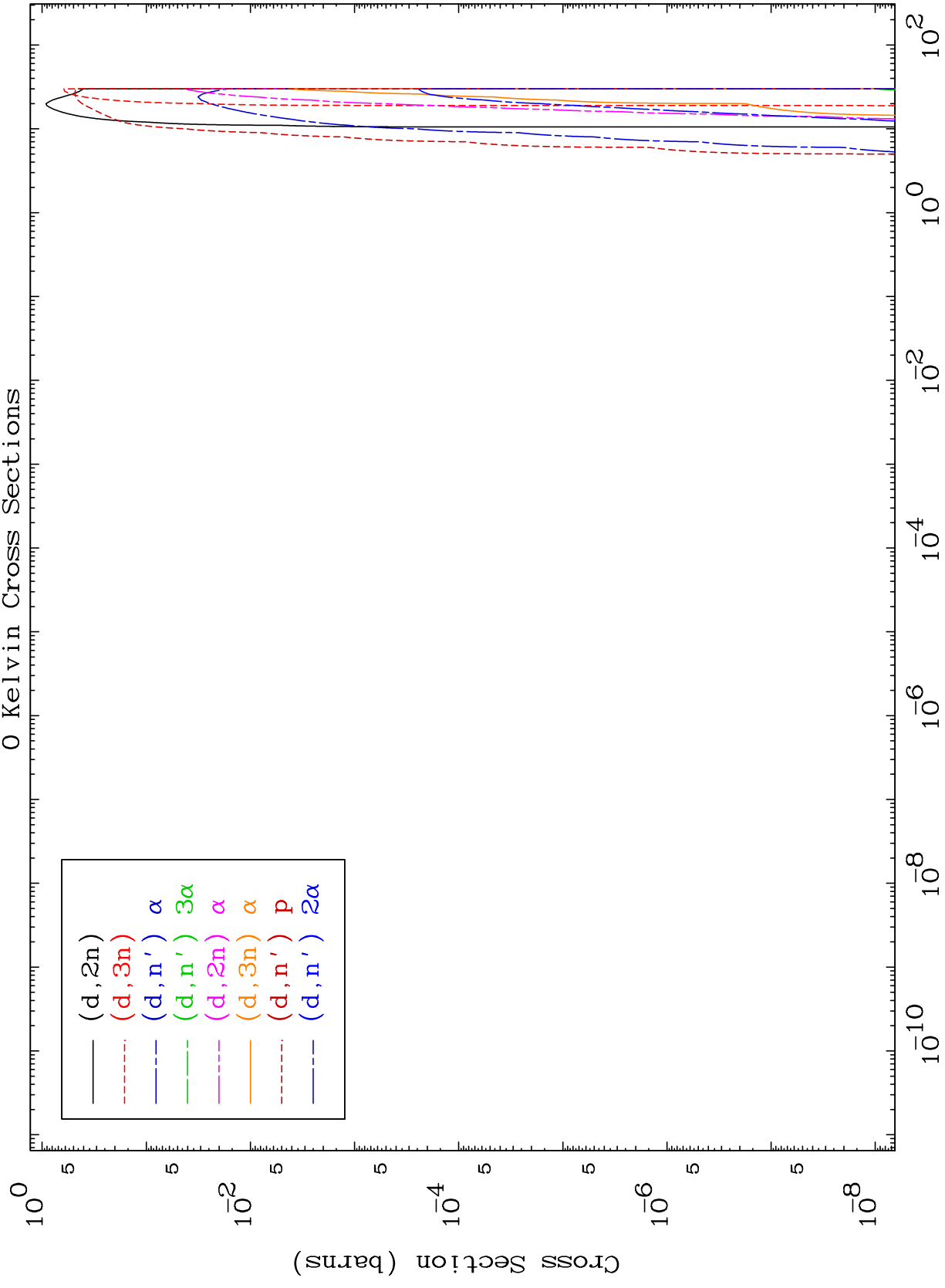
Press Mouse Button to Start



MAT 6807

Deuteron Neutron Production
0 Kelvin Cross Sections

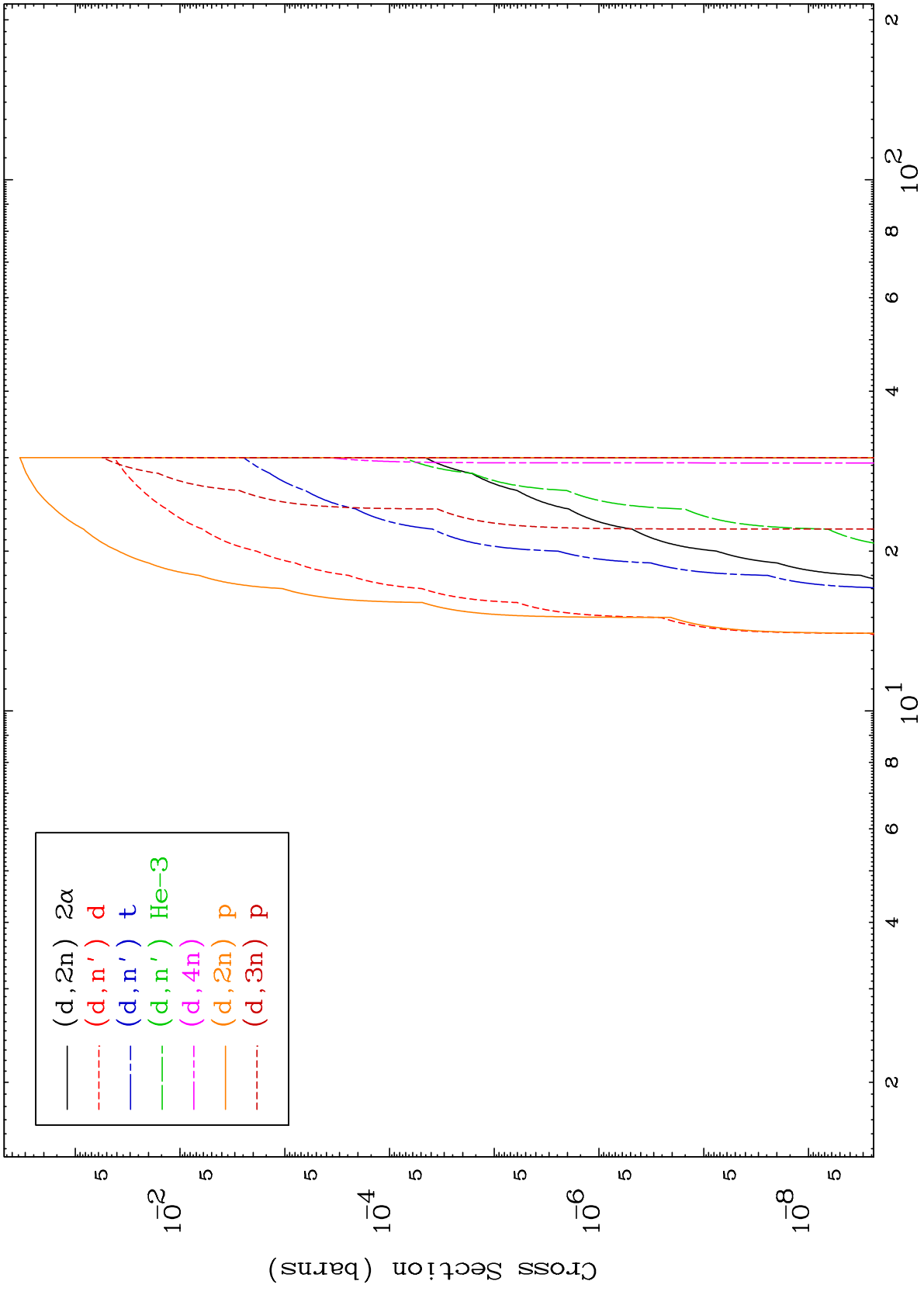
68-Er-156

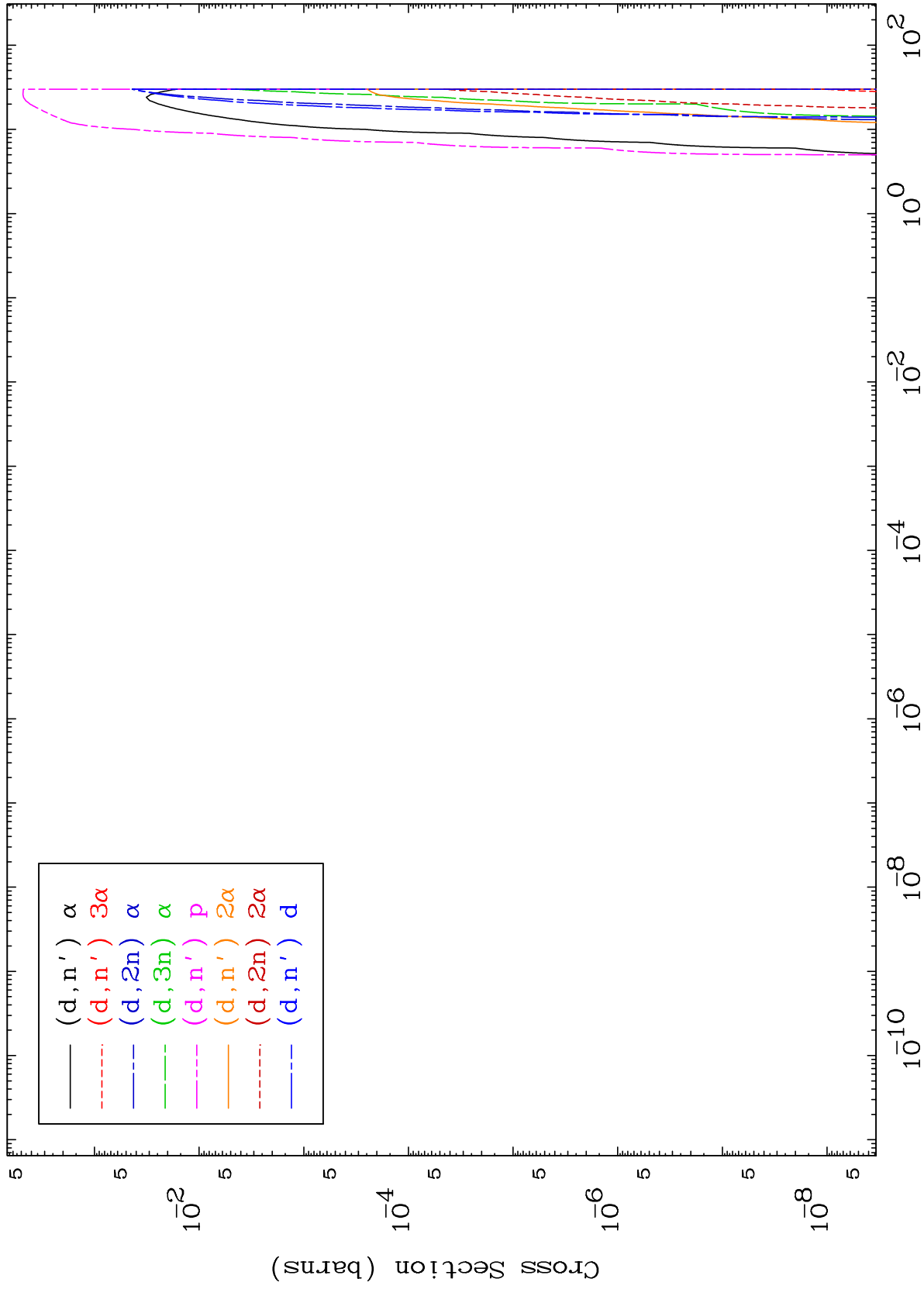


2

Incident Energy (MeV)

68-Er-156

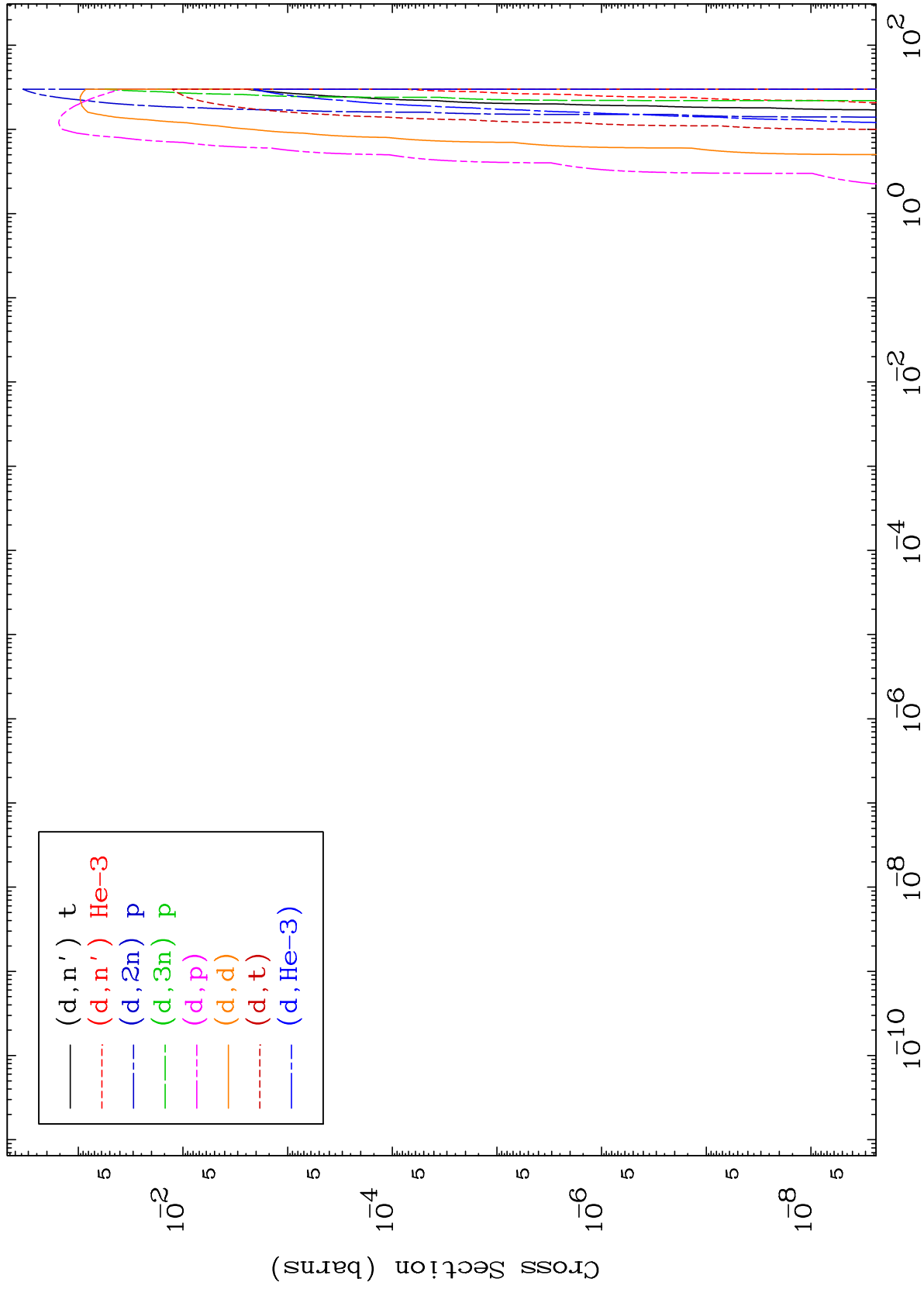




MAT 6807

Deuteron Charged Particle
0 Kelvin Cross Sections

68-Er-156



5

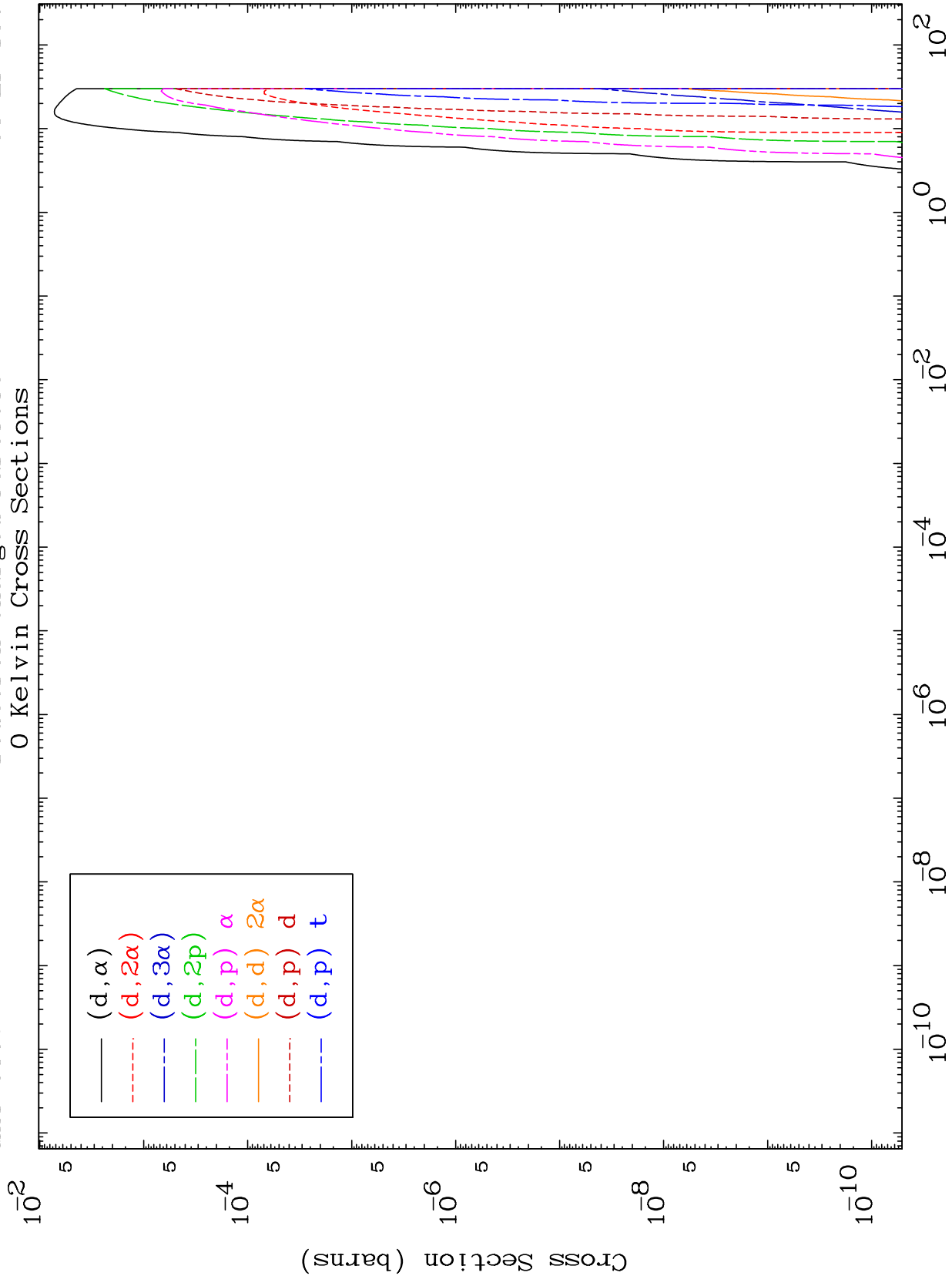
Incident Energy (MeV)

68-Er-156

MAT 6807

Deuteron Charged Particle
0 Kelvin Cross Sections

68-Er-156



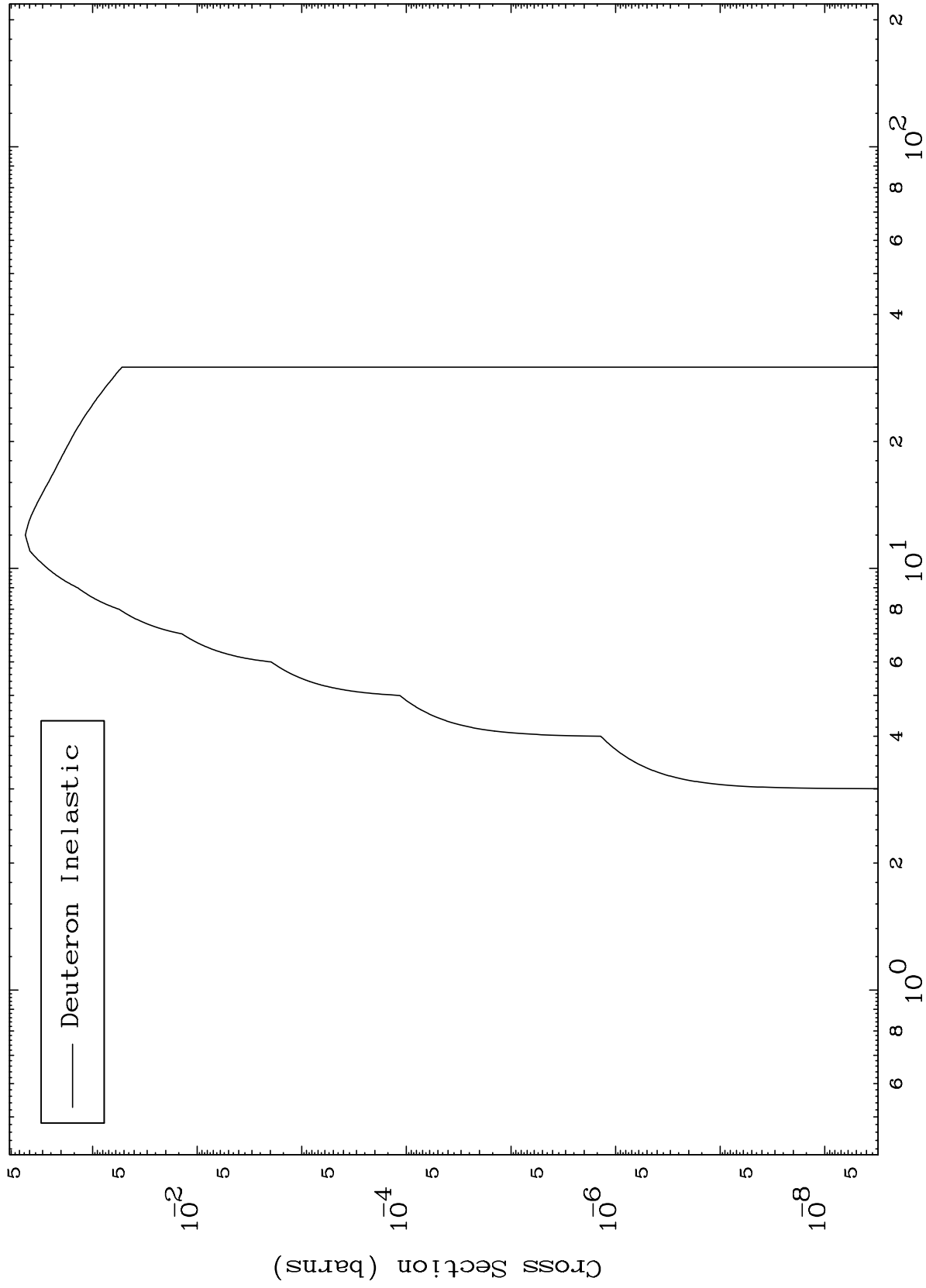
6

68-Er-156

MAT 6807

(d,n') Level
0 Kelvin Cross Sections

68-Er-156



7

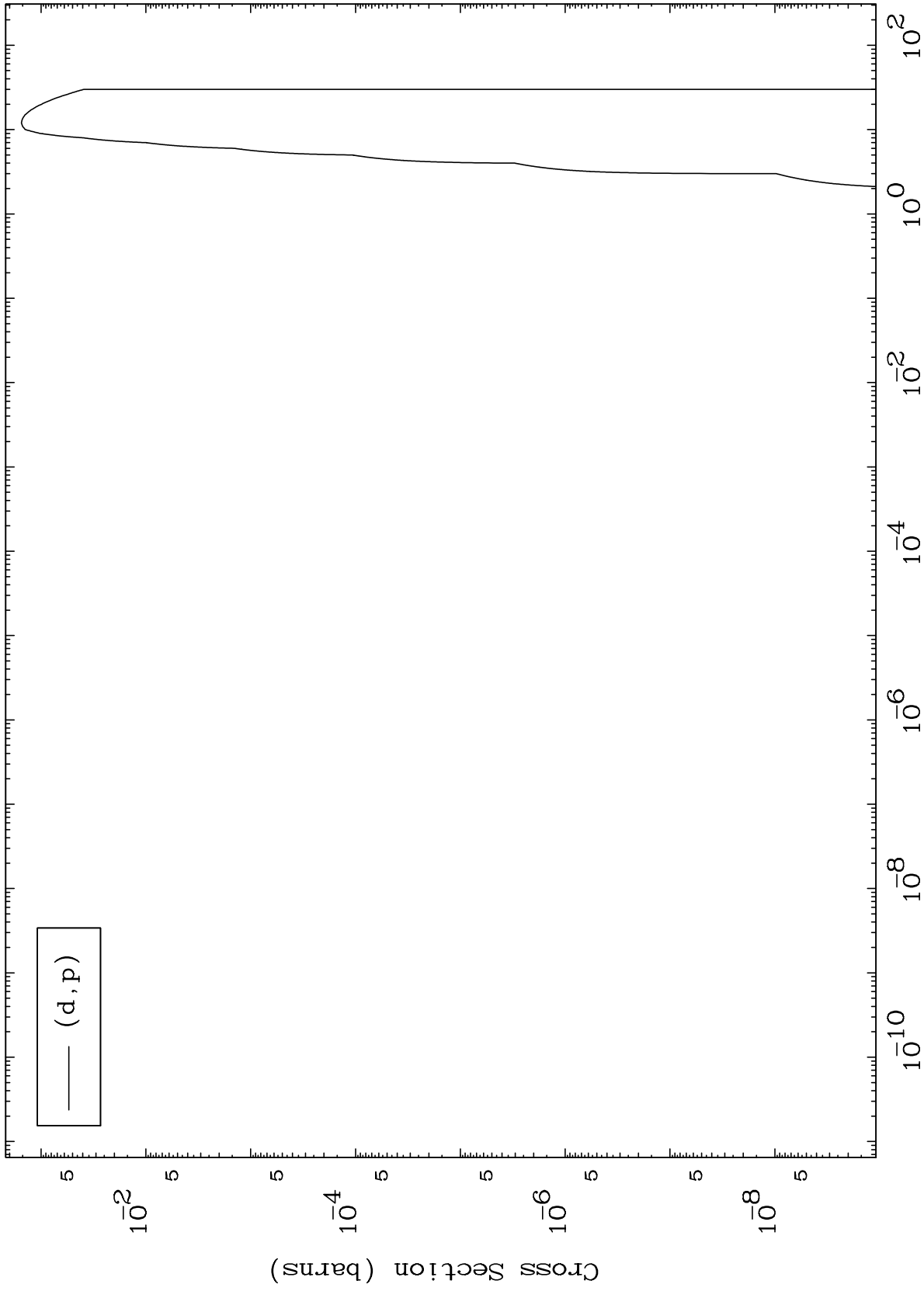
Incident Energy (MeV)

68-Er-156

MAT 6807

(d,p) Levels
0 Kelvin Cross Sections

68-Er-156



8

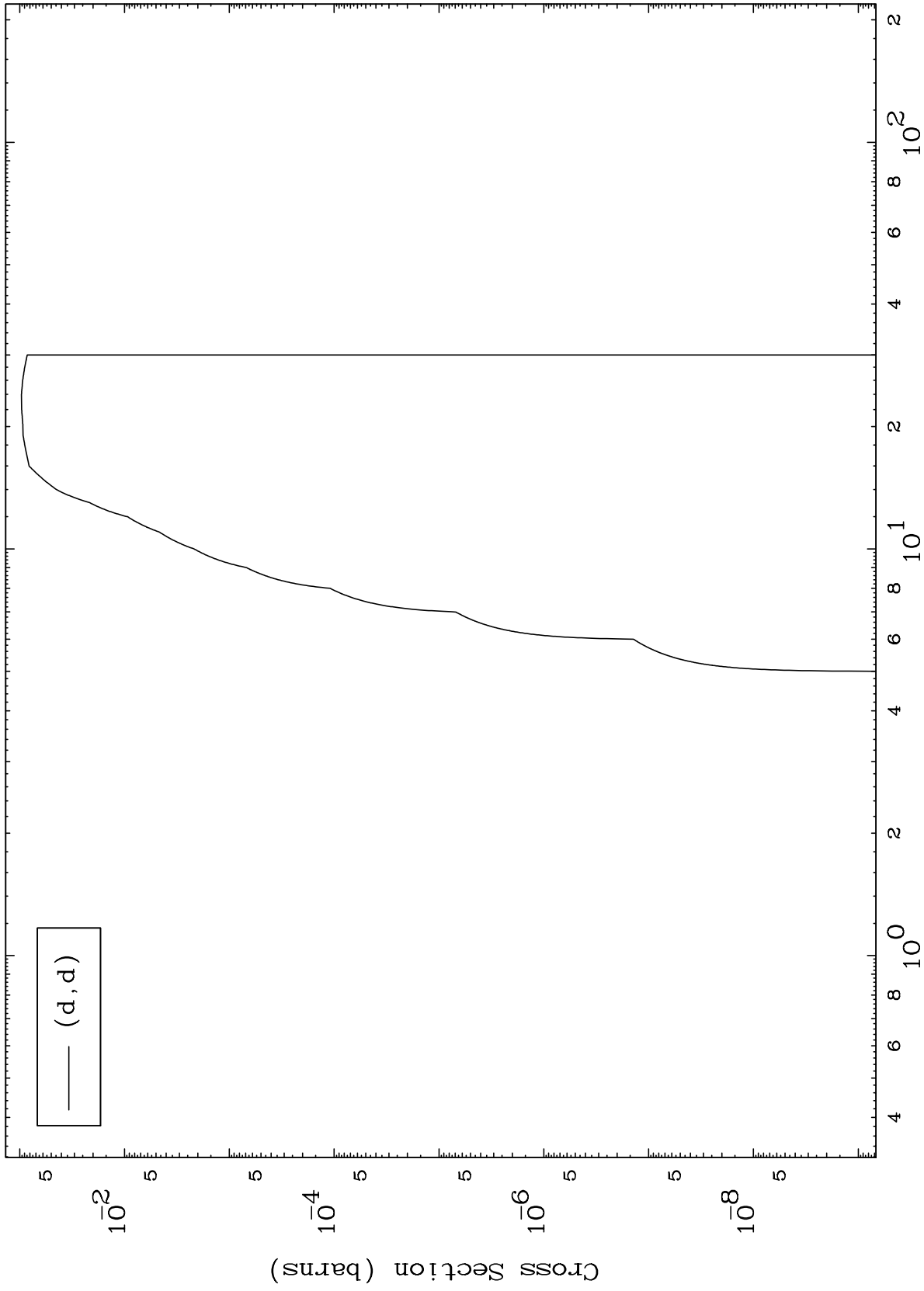
Incident Energy (MeV)

68-Er-156

MAT 6807

(d,d) Levels
0 Kelvin Cross Sections

68-Er-156



9

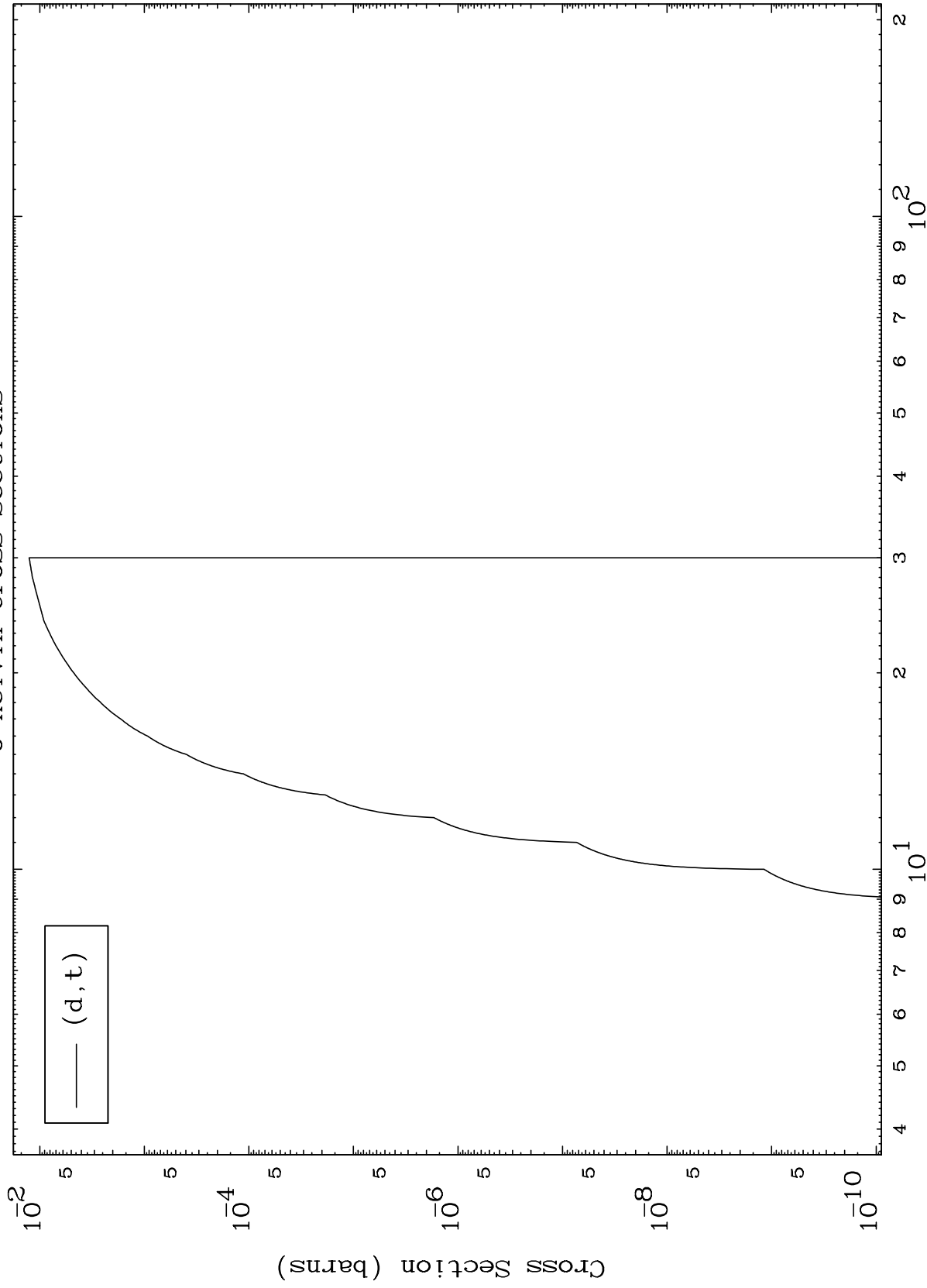
Incident Energy (MeV)

68-Er-156

MAT 6807

(d,t) Levels
0 Kelvin Cross Sections

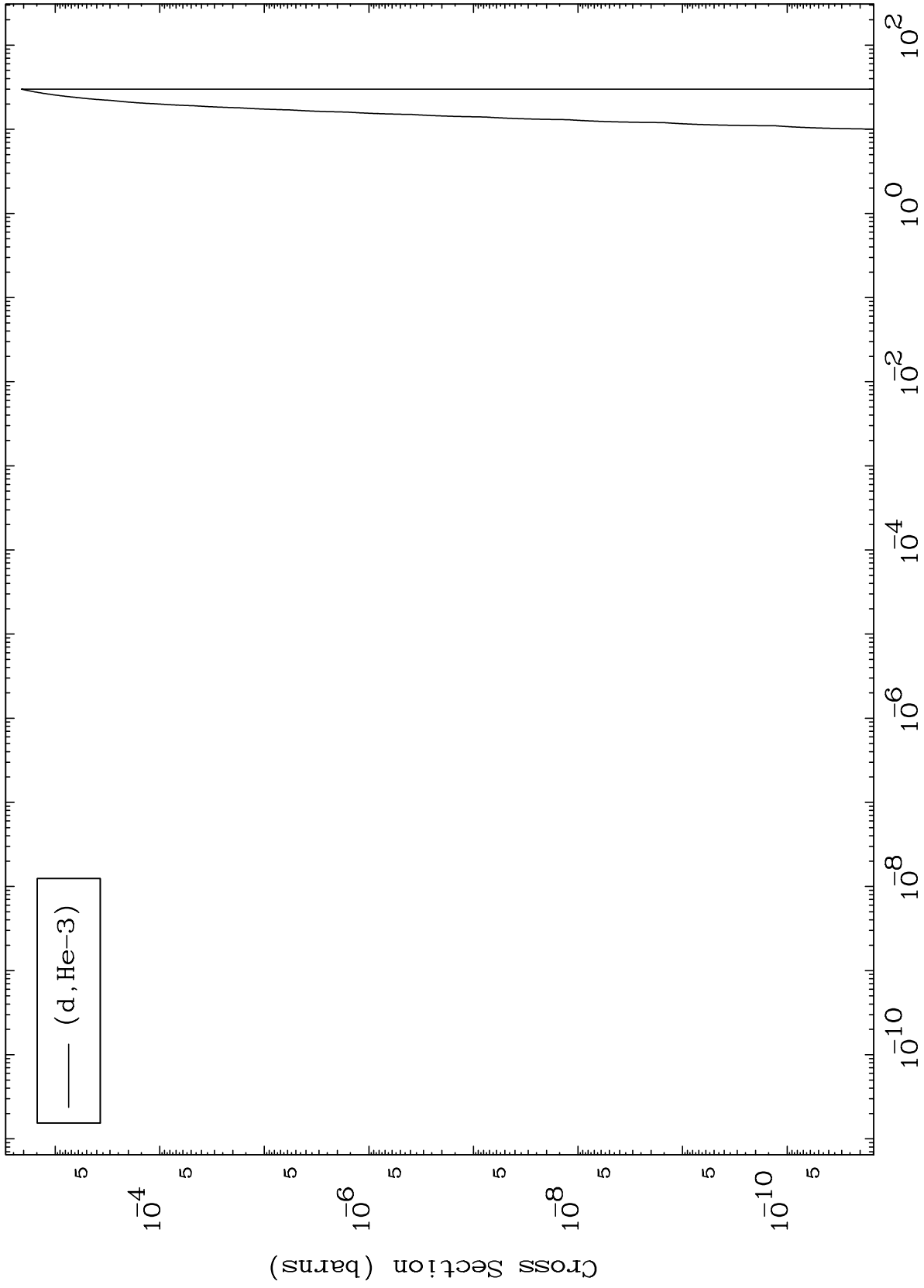
68-Er-156



10

Incident Energy (MeV)

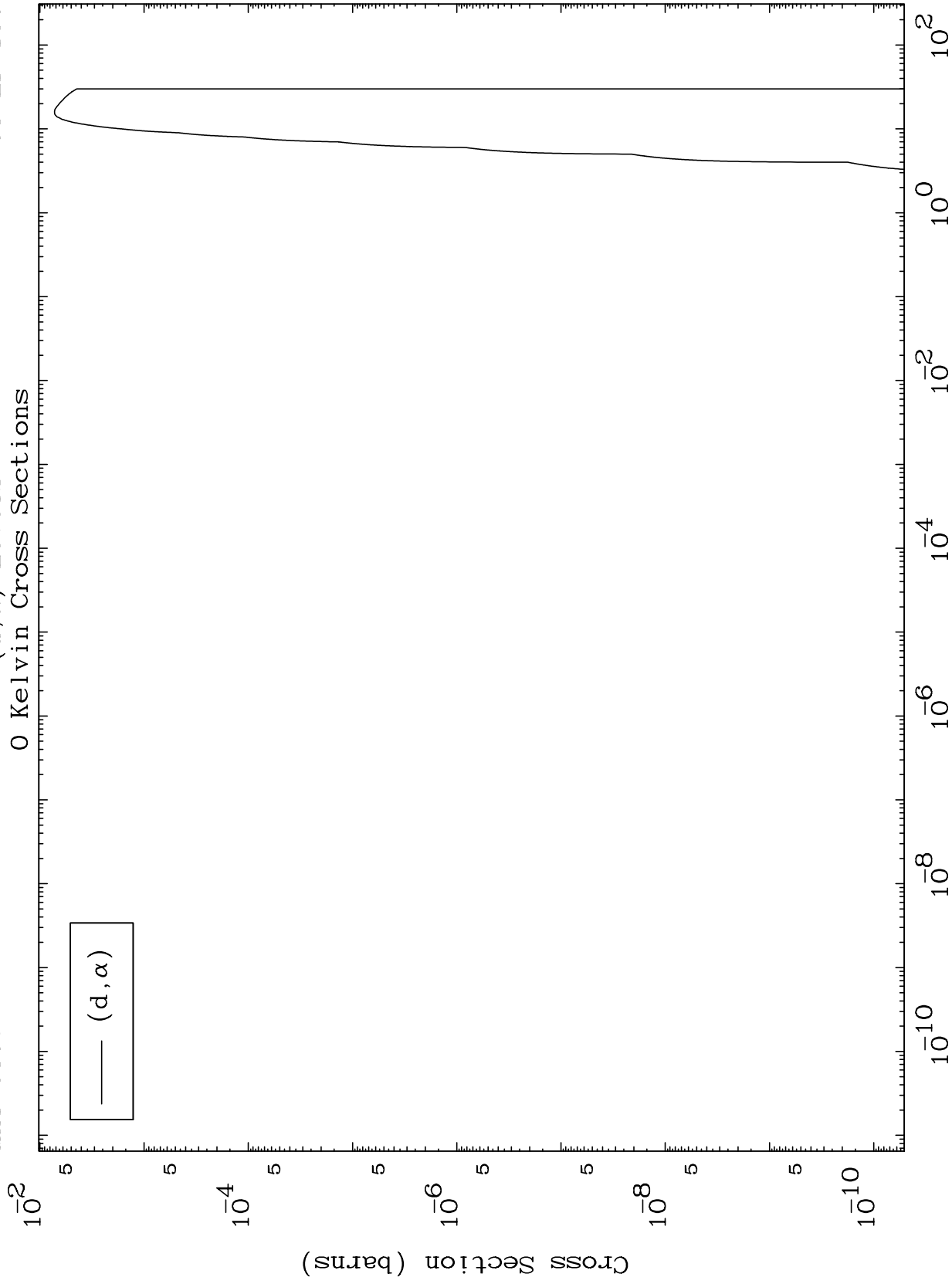
68-Er-156



MAT 6807

(d, α) Levels
0 Kelvin Cross Sections

68-Er-156



12

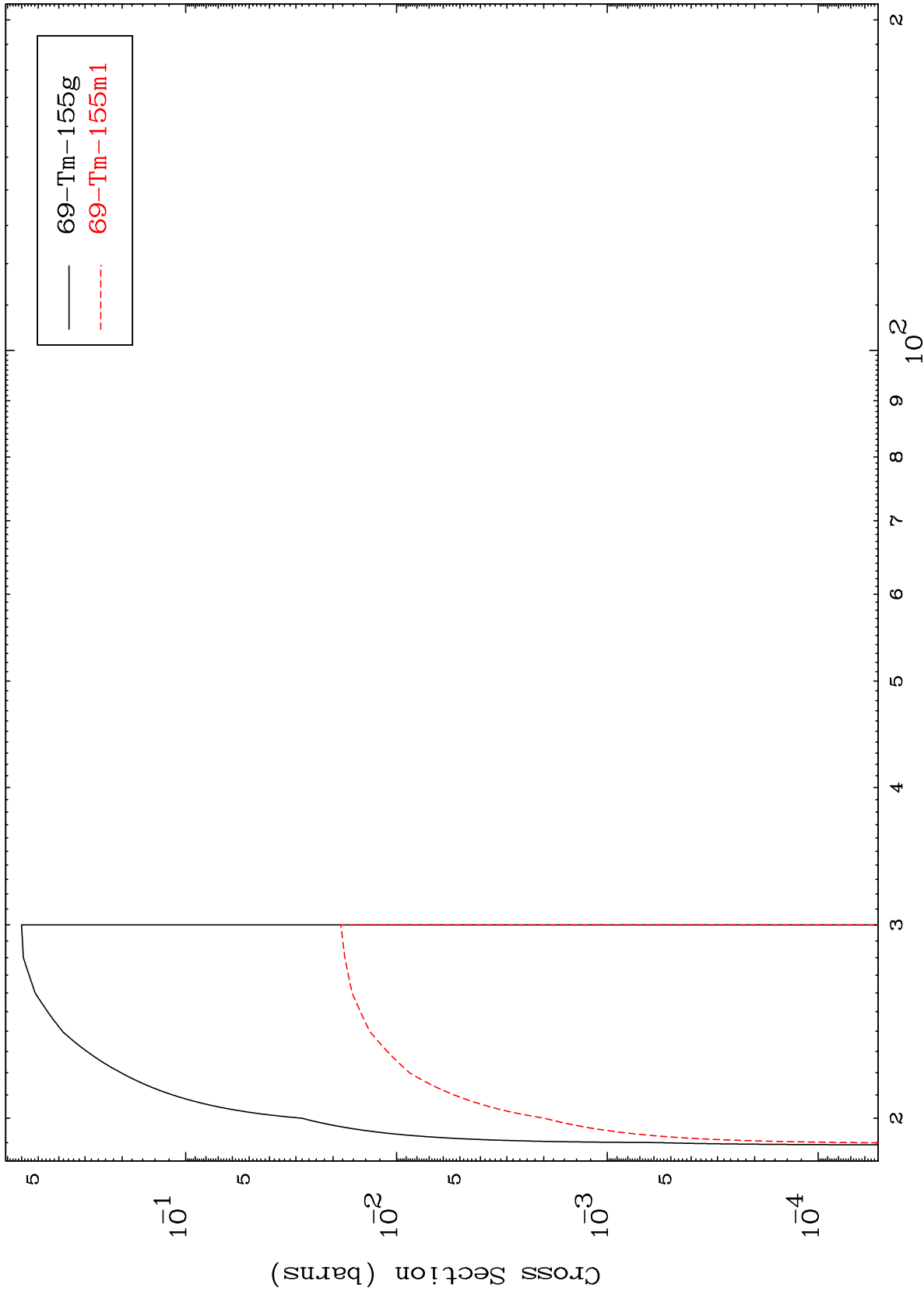
Incident Energy (MeV)

68-Er-156

MAT 6807

68-Er-156

(d,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

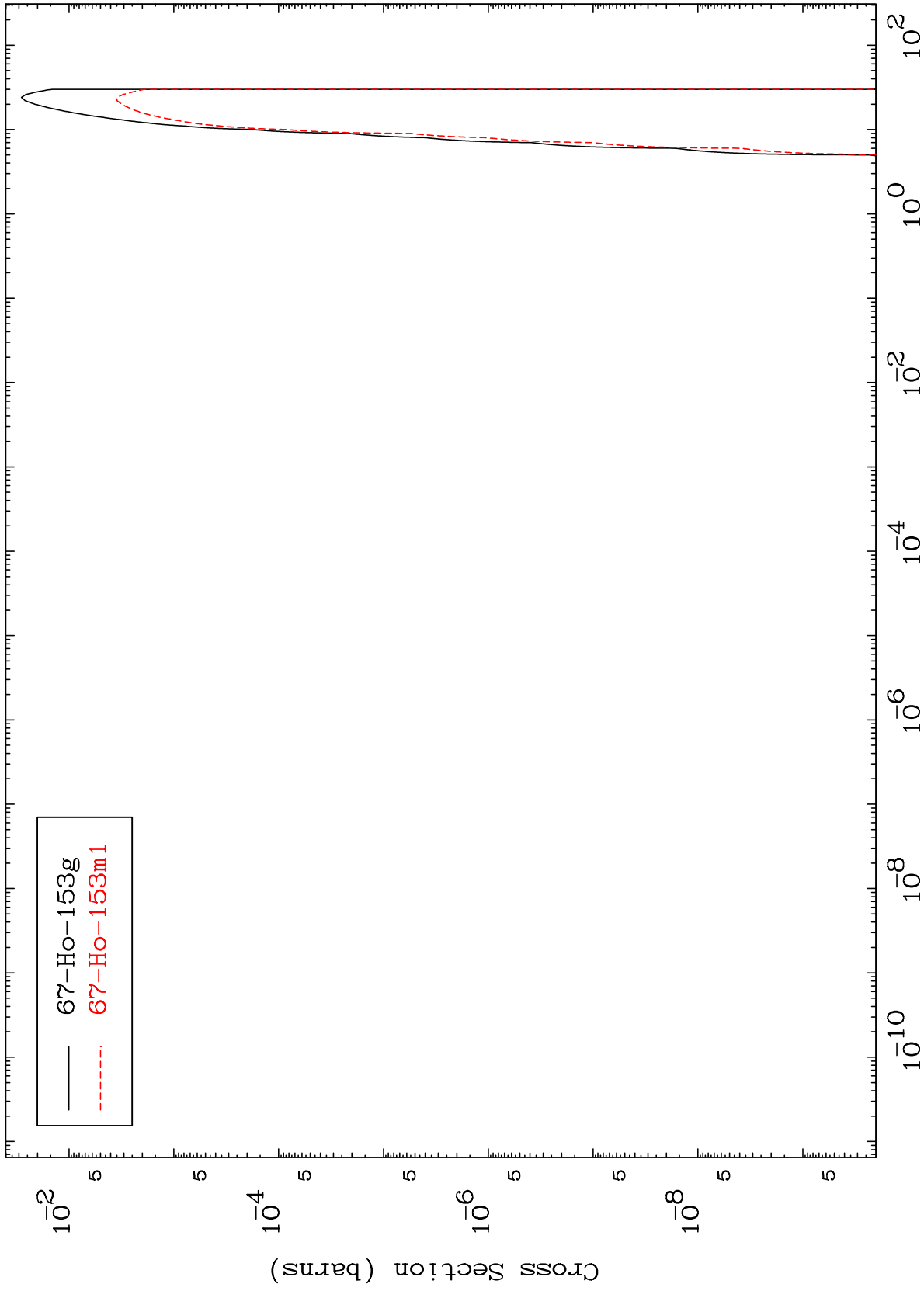
68-Er-156

MAT 6807

(d,n') α

68-Er-156

Radionuclide Production Cross Section



14

Incident Energy (MeV)

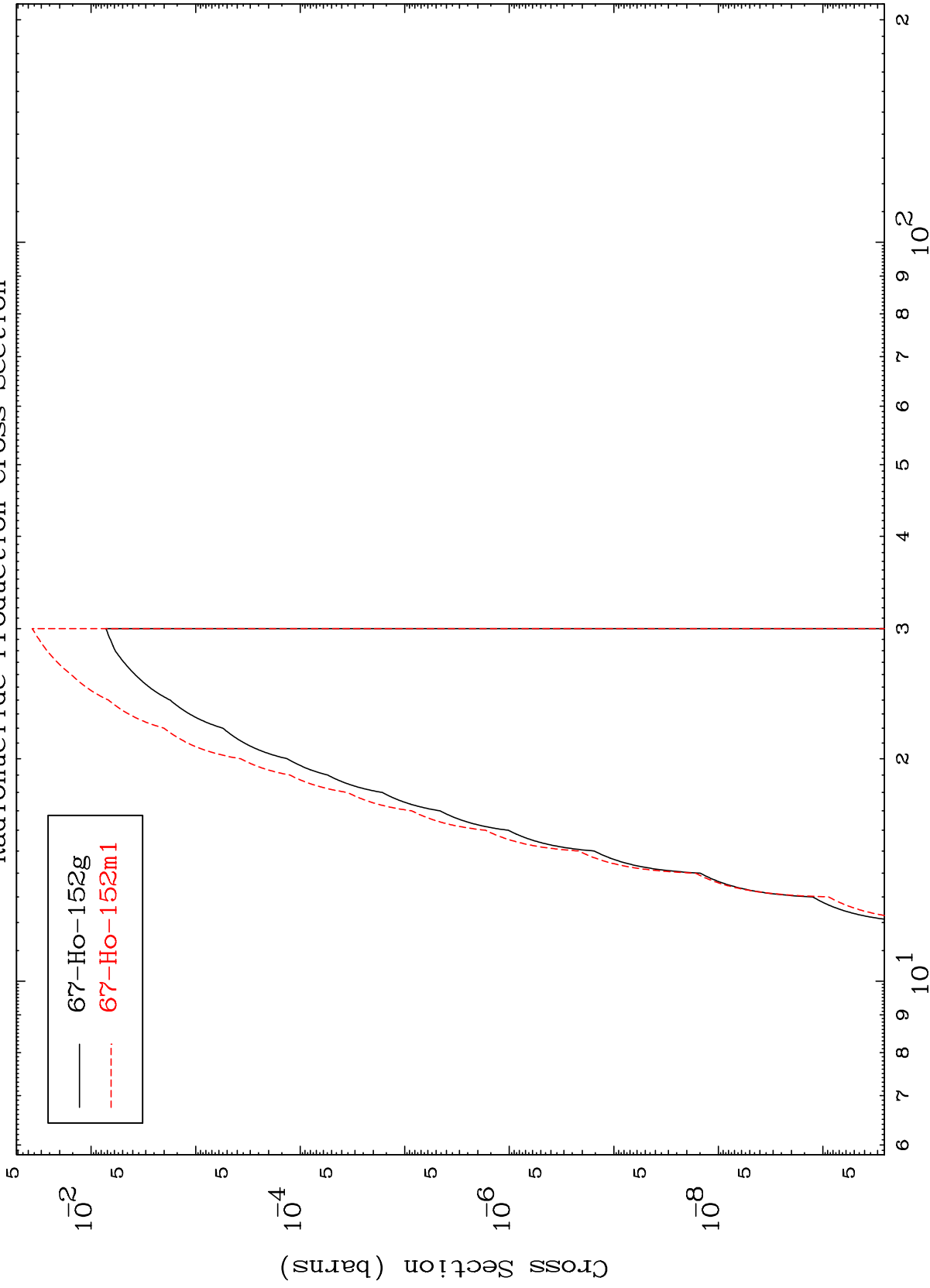
68-Er-156

MAT 6807

(d,2n) α

68-Er-156

Radionuclide Production Cross Section



67-Ho-152g
67-Ho-152m1

15

Incident Energy (MeV)

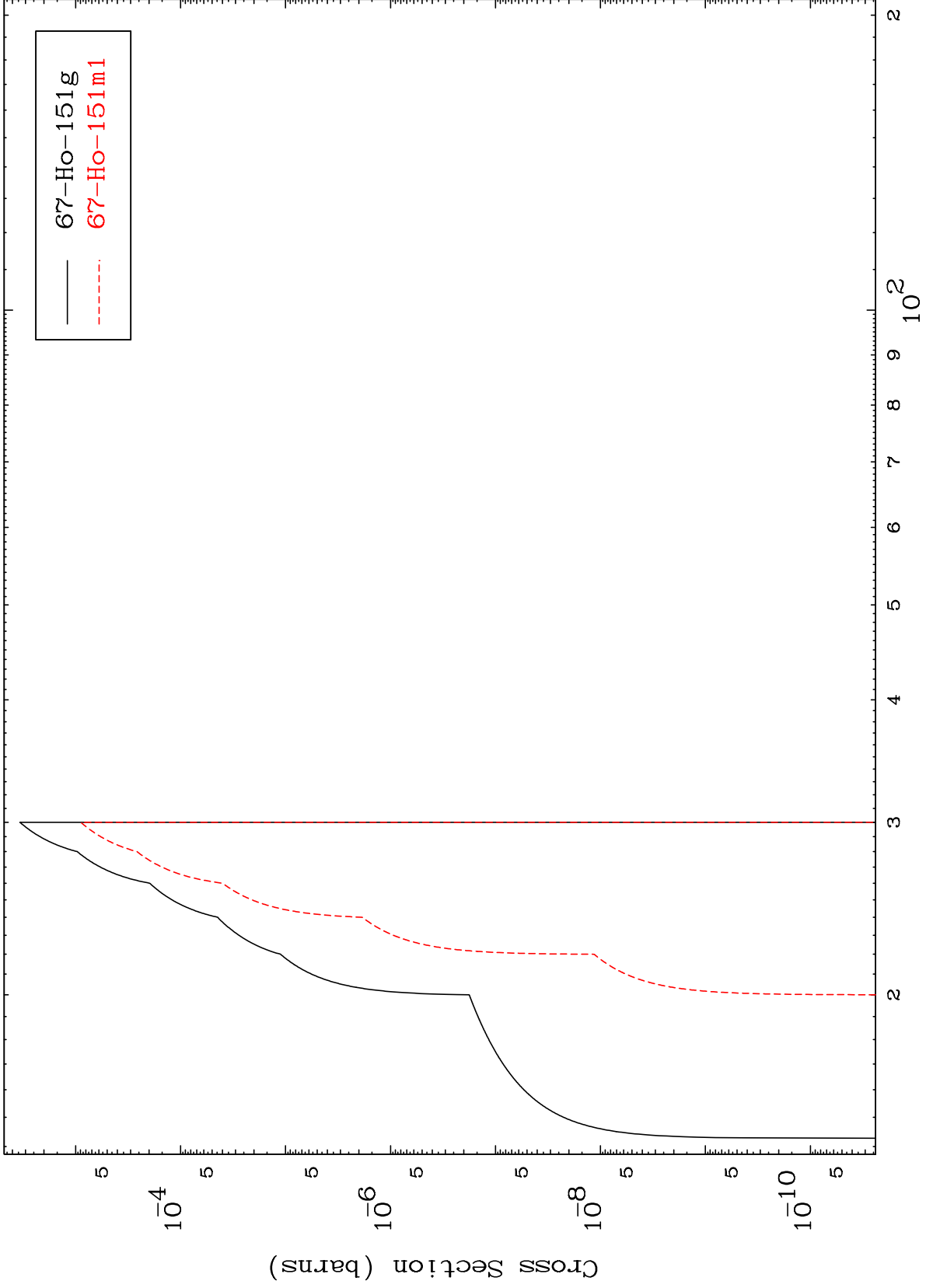
68-Er-156

MAT 6807

(d,3n) α

68-Er-156

Radionuclide Production Cross Section



16

Incident Energy (MeV)

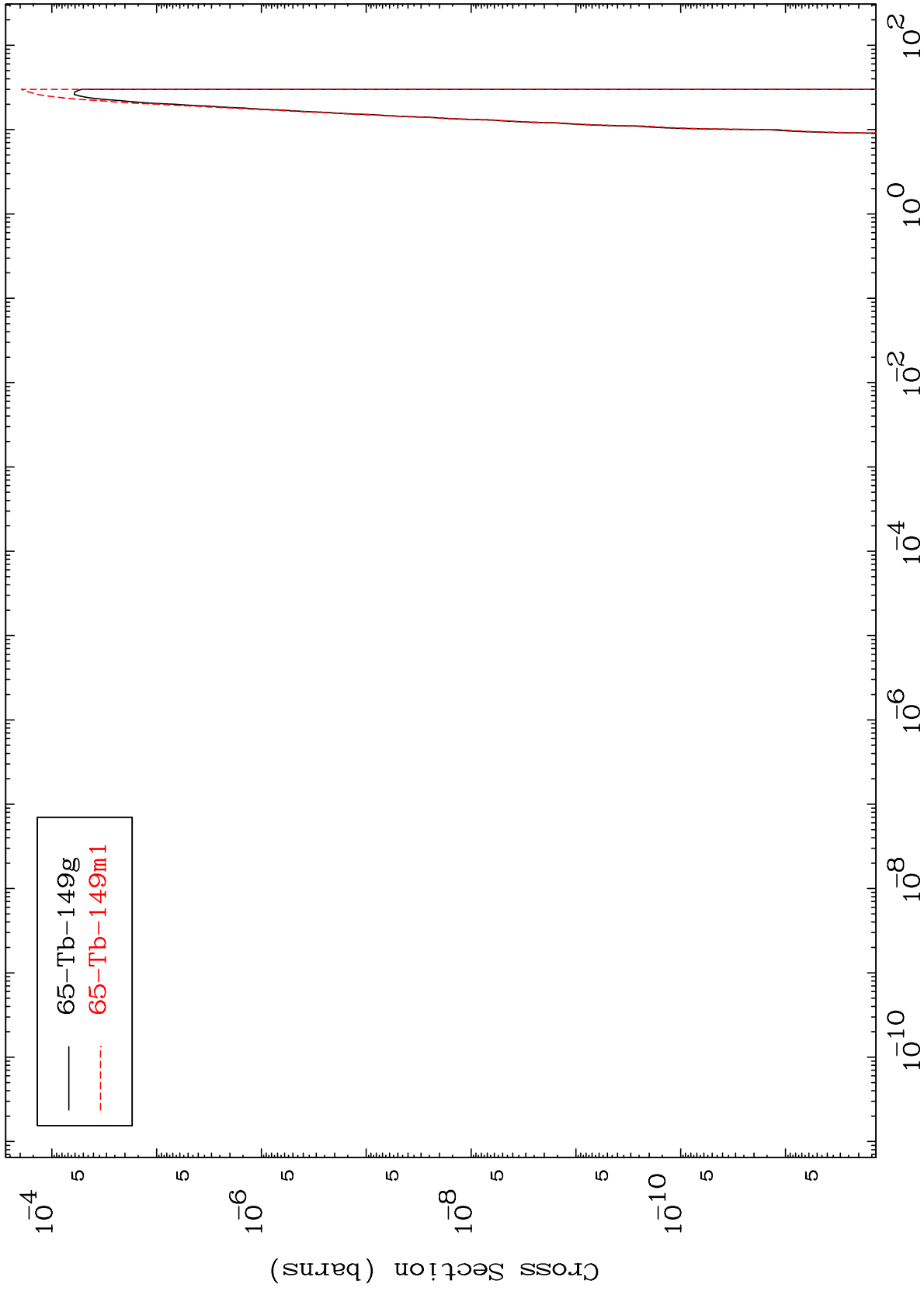
68-Er-156

MAT 6807

(d,n') 2 α

68-Er-156

Radionuclide Production Cross Section

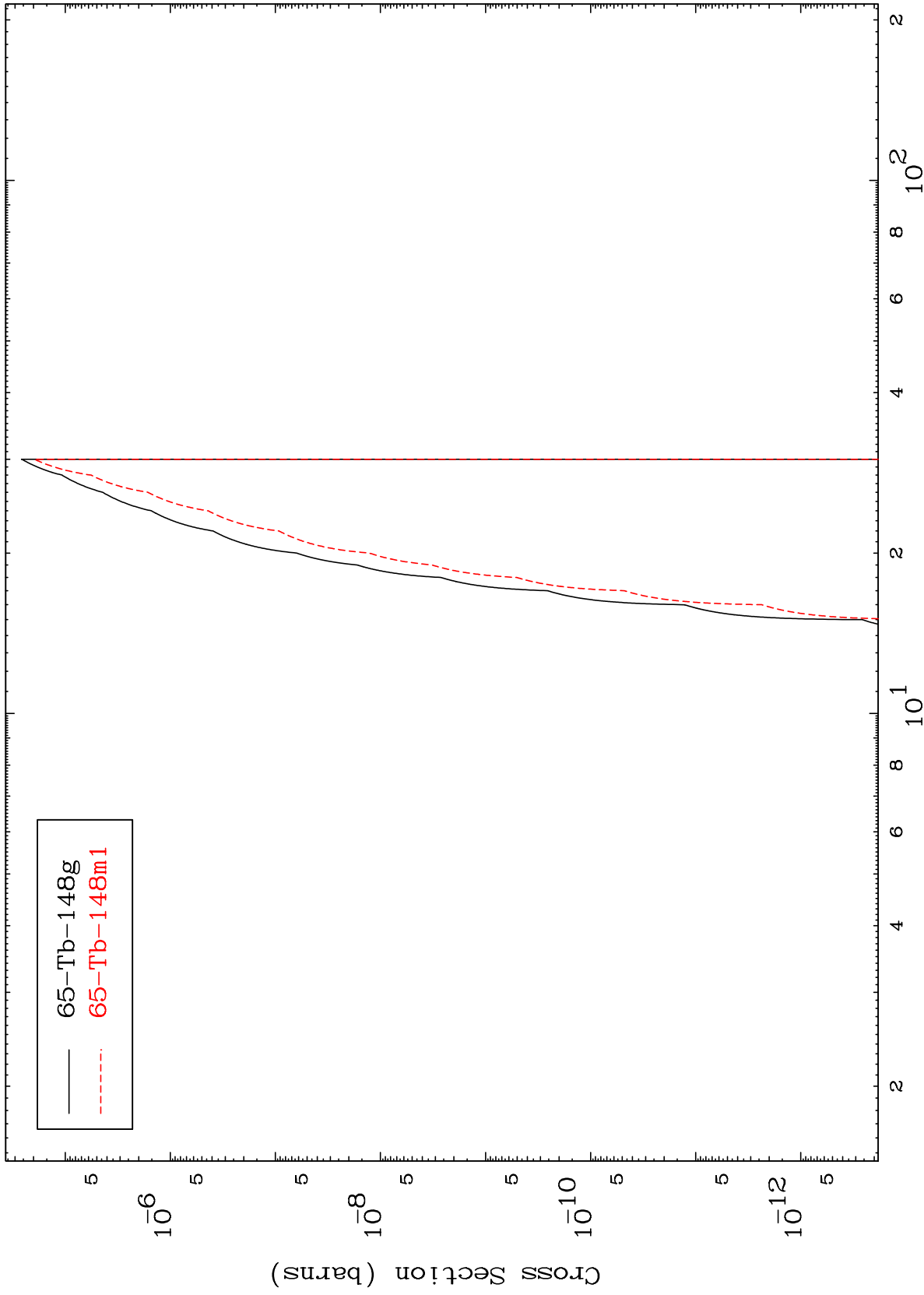


MAT 6807

(d,2n) 2 α

68-Er-156

Radionuclide Production Cross Section



18

Incident Energy (MeV)

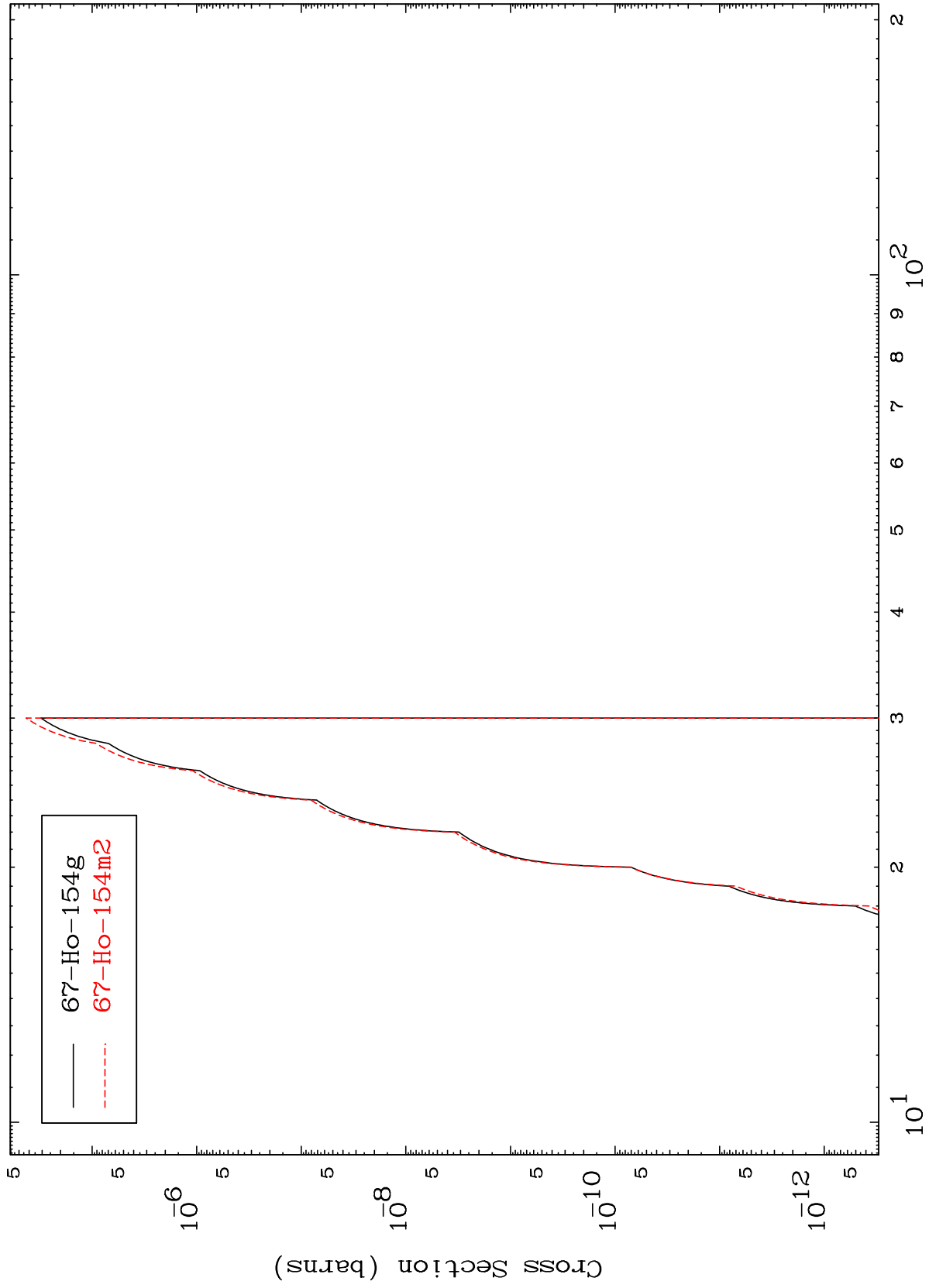
68-Er-156

MAT 6807

(d, n') He-3

68-Er-156

Radionuclide Production Cross Section



Incident Energy (MeV)

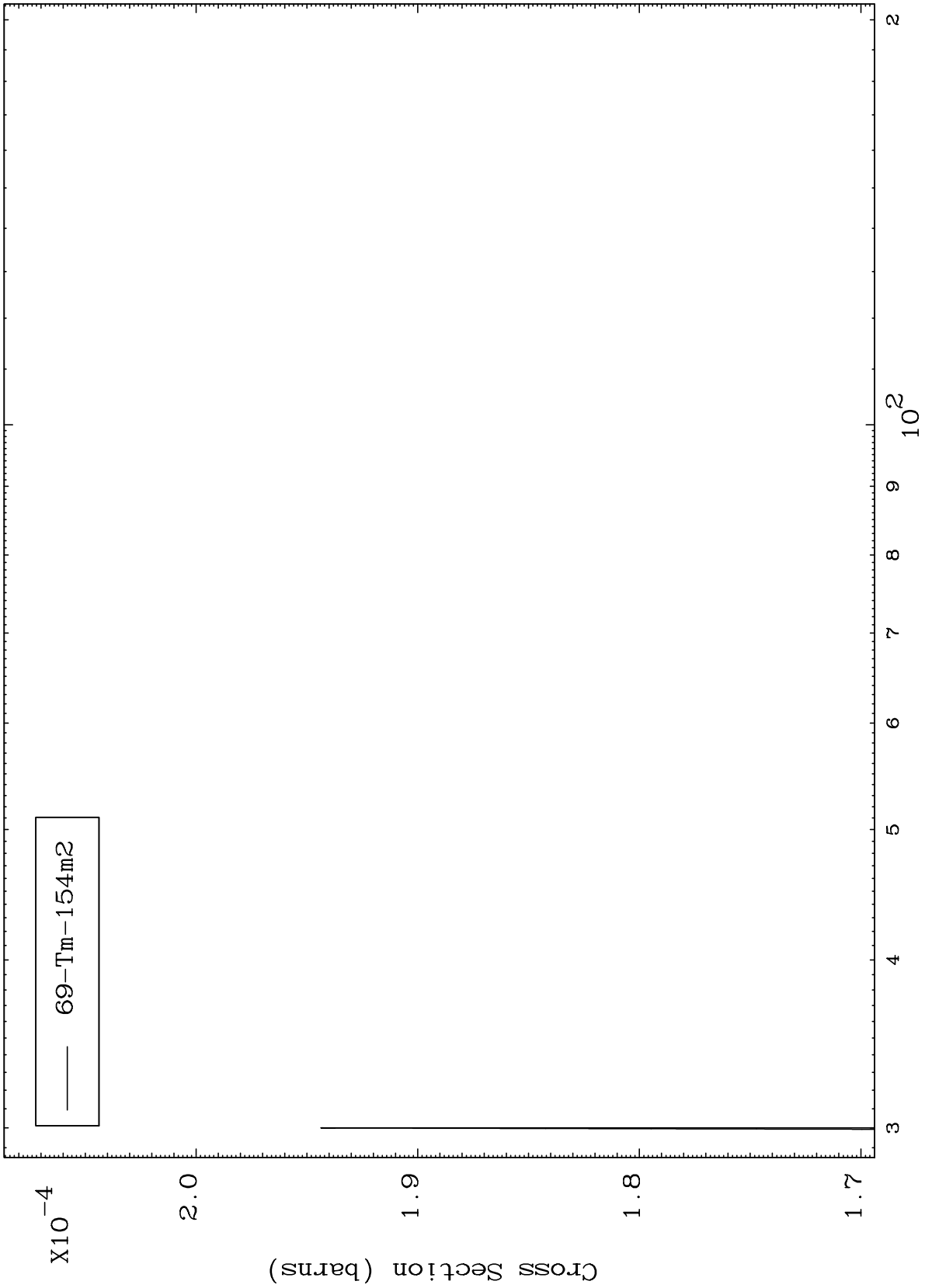
68-Er-156

MAT 6807

(d,4n)

68-Er-156

Radionuclide Production Cross Section



20

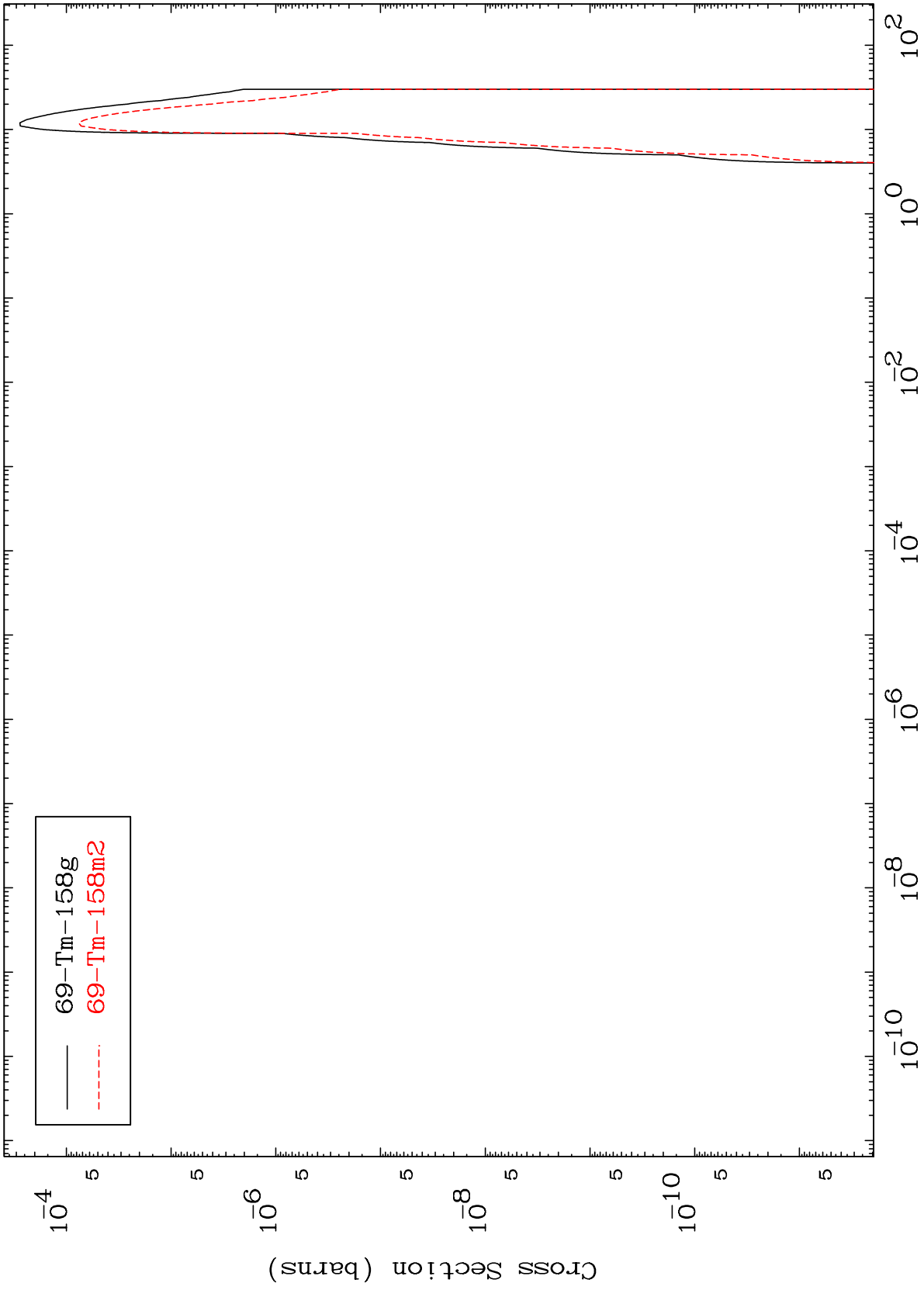
Incident Energy (MeV)

68-Er-156

MAT 6807

(d,γ)
Radionuclide Production Cross Section

68-Er-156



21

Incident Energy (MeV)

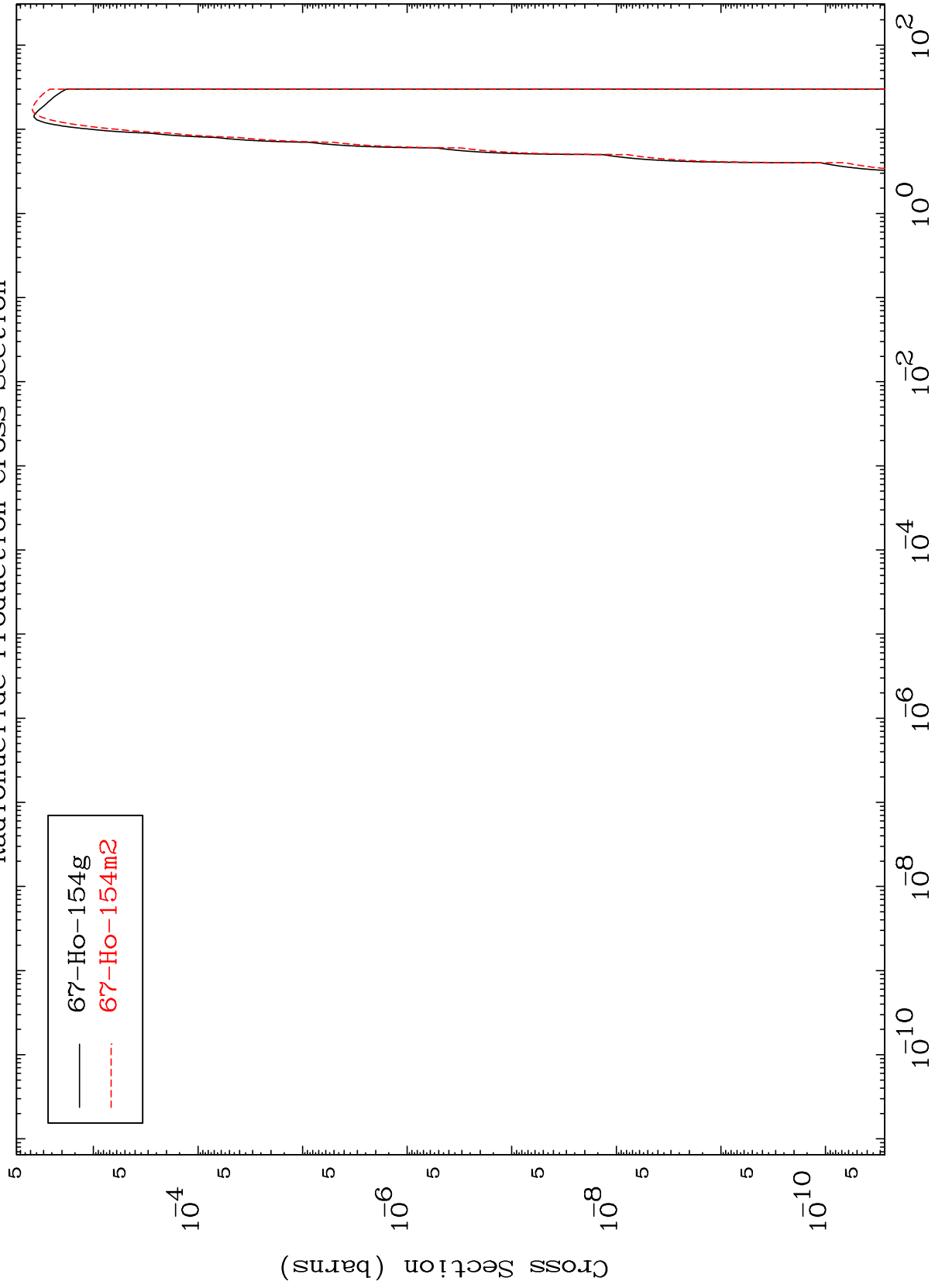
68-Er-156

MAT 6807

(d, α)

68-Er-156

Radionuclide Production Cross Section



22

Incident Energy (MeV)

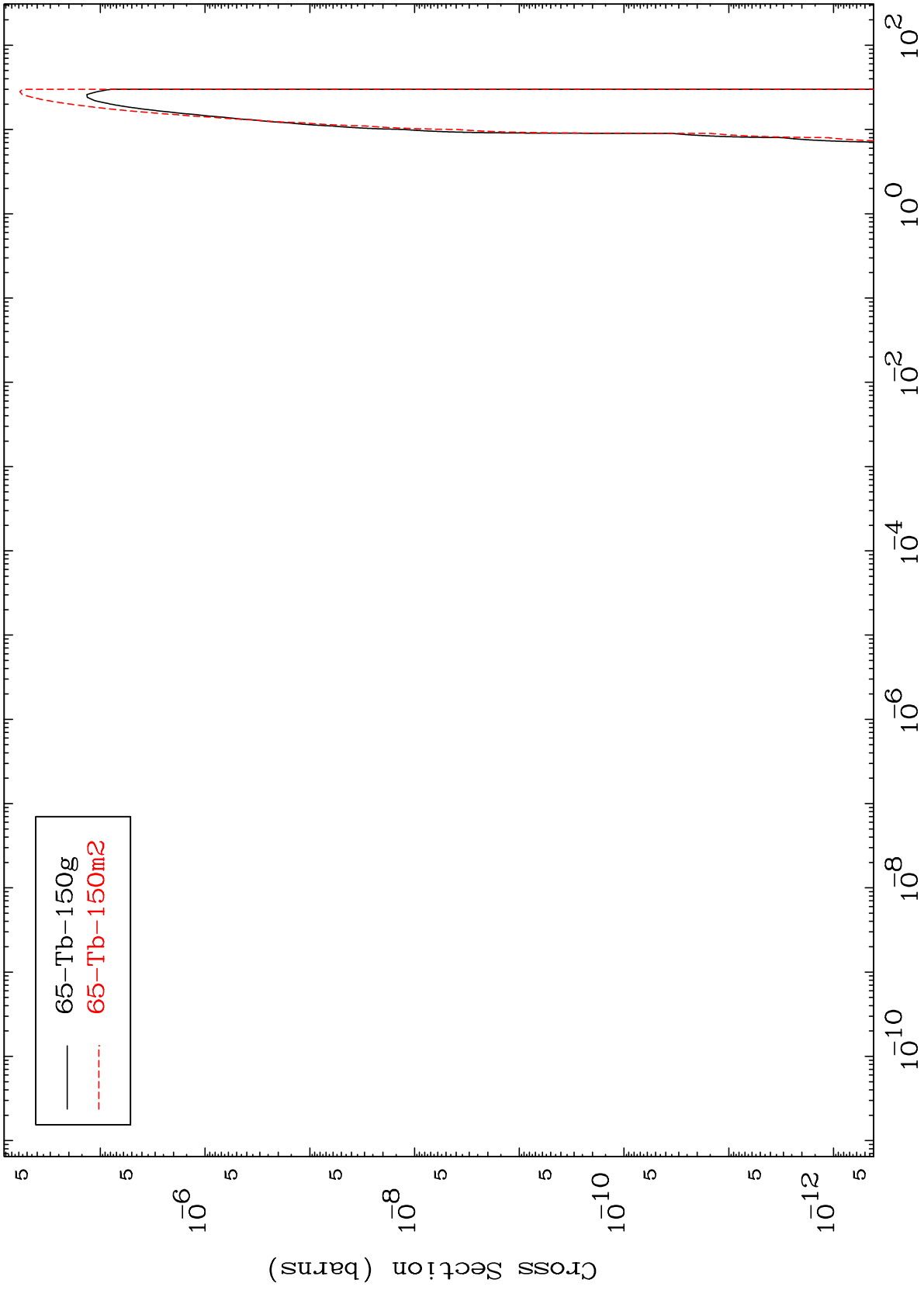
68-Er-156

MAT 6807

(d,2α)

68-Er-156

Radionuclide Production Cross Section



23

Incident Energy (MeV)

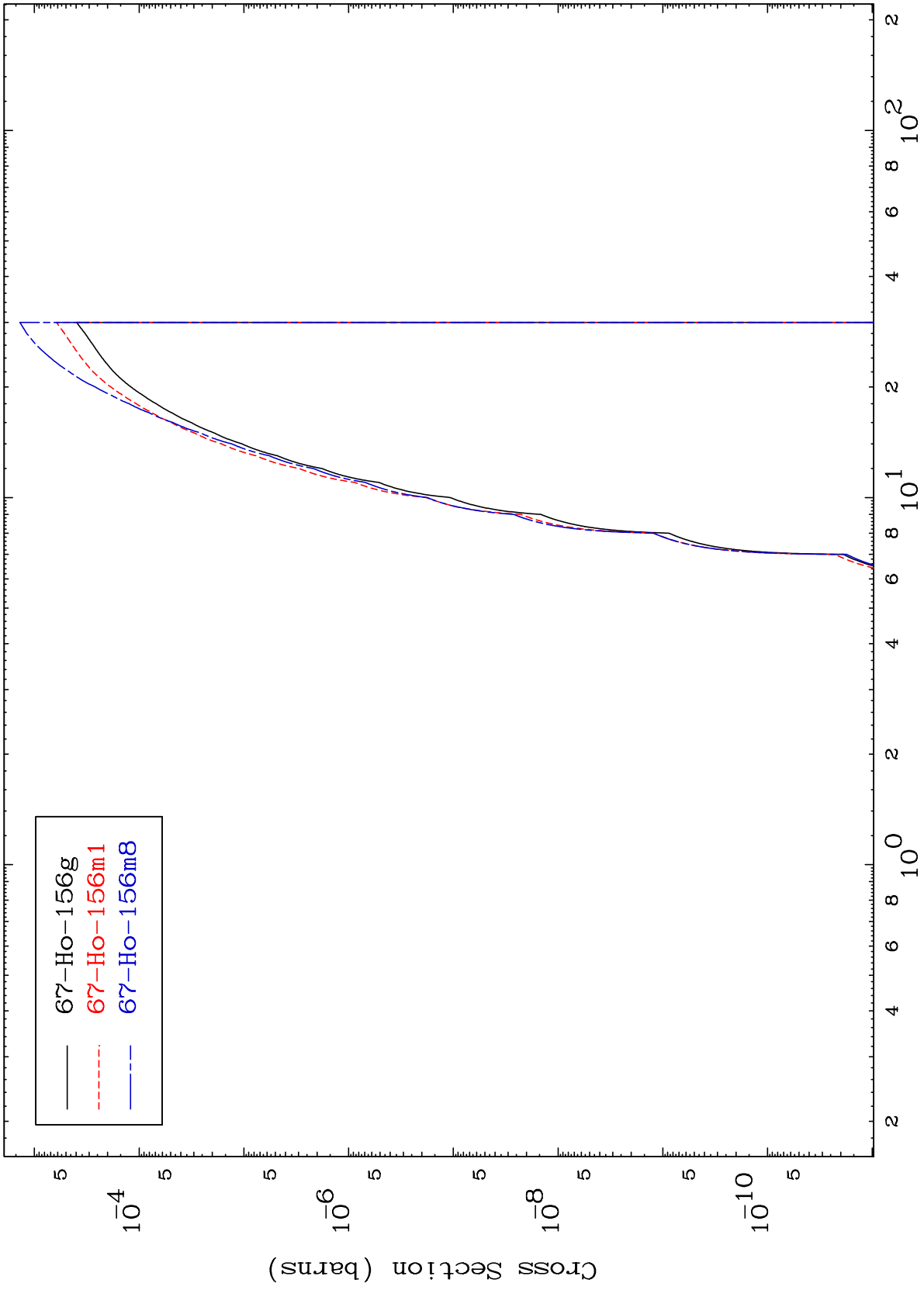
68-Er-156

MAT 6807

(d,2p)

68-Er-156

Radionuclide Production Cross Section



24

Incident Energy (MeV)

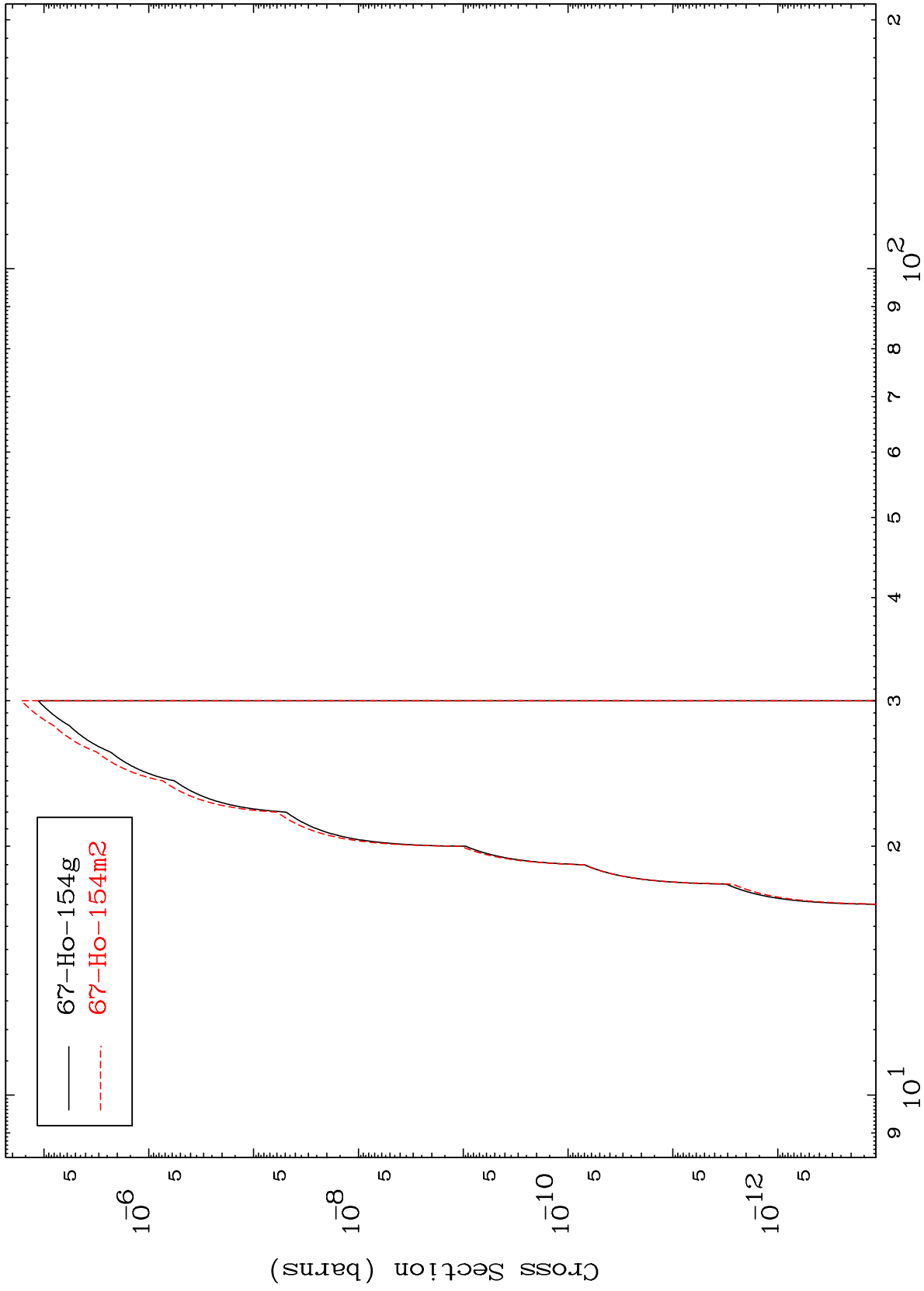
68-Er-156

MAT 6807

(d,p) t

68-Er-156

Radionuclide Production Cross Section



25

Incident Energy (MeV)

68-Er-156