

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

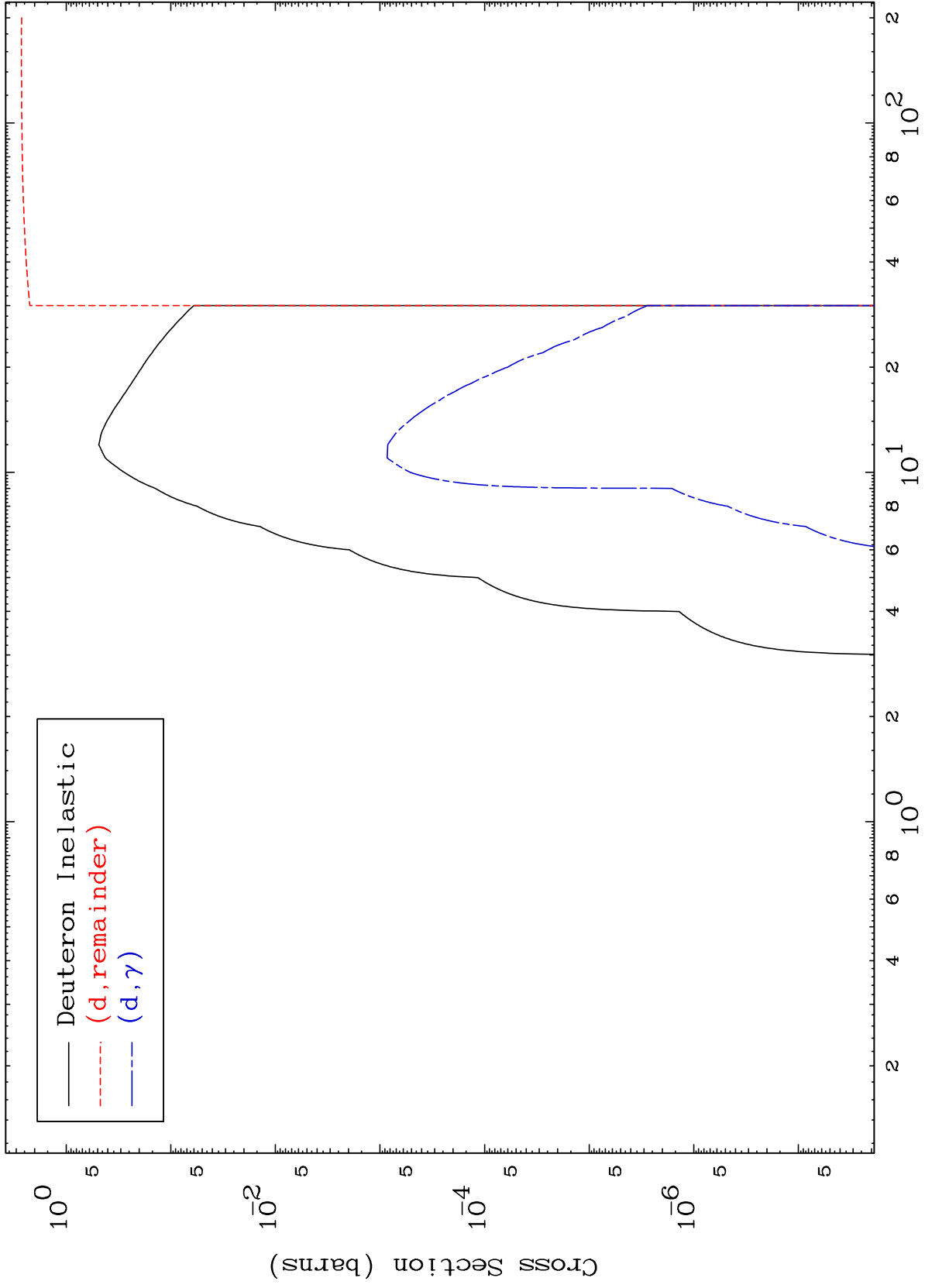
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

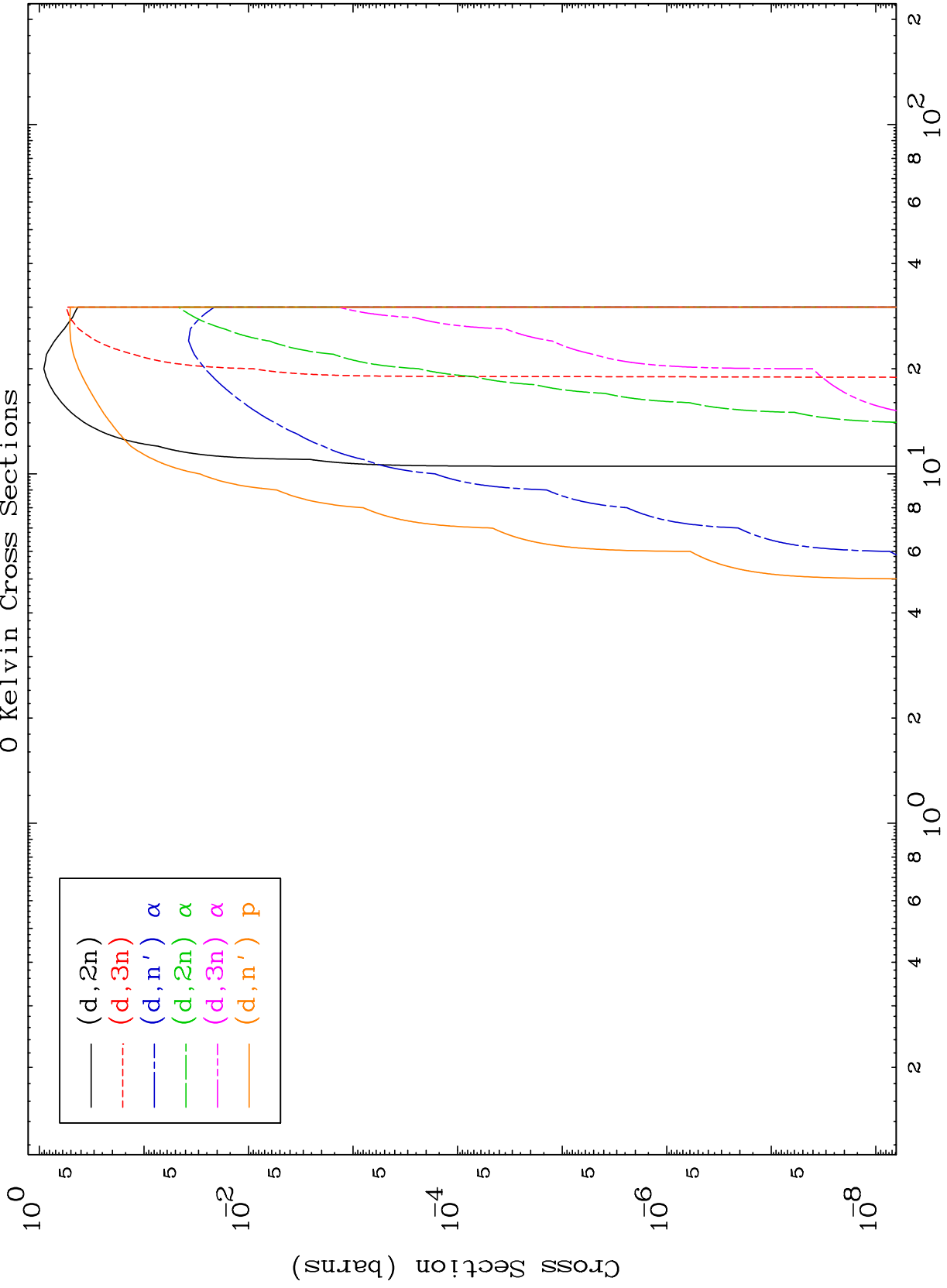
Tele: 925-443-1911

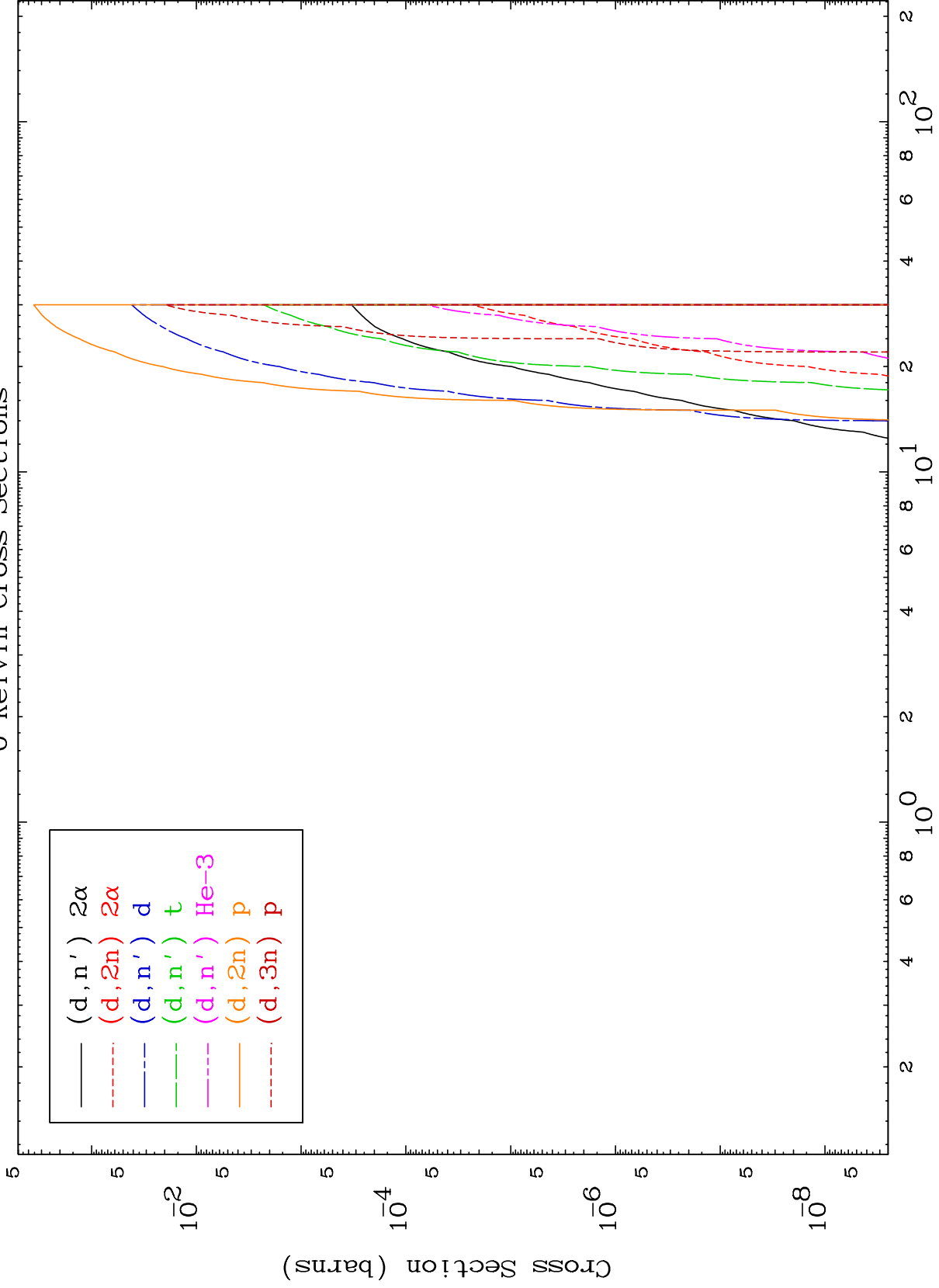
E.Mail: redcullen1@comcast.net

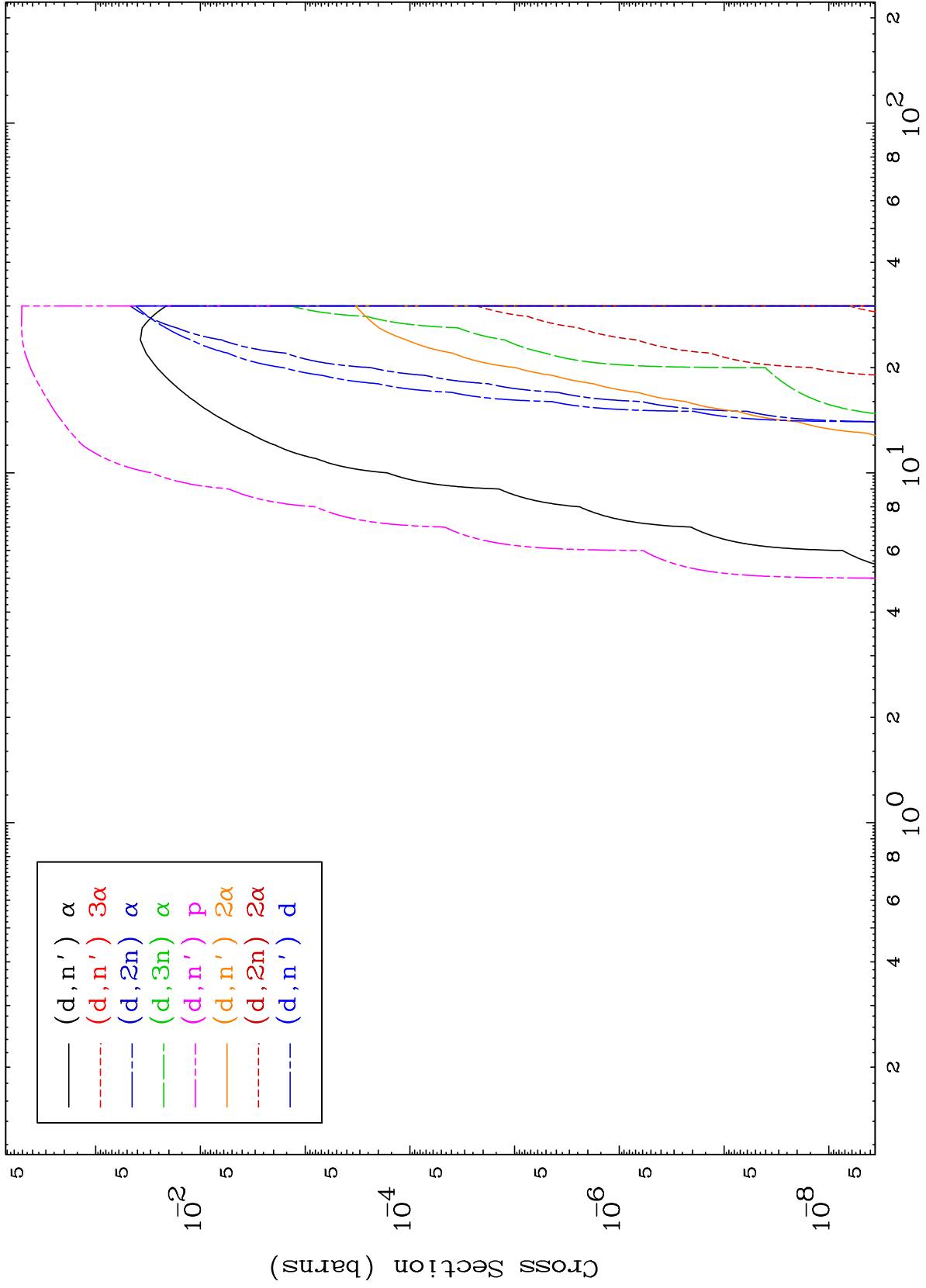
Web: redcullen1.net/HOMEPAGE.NEW

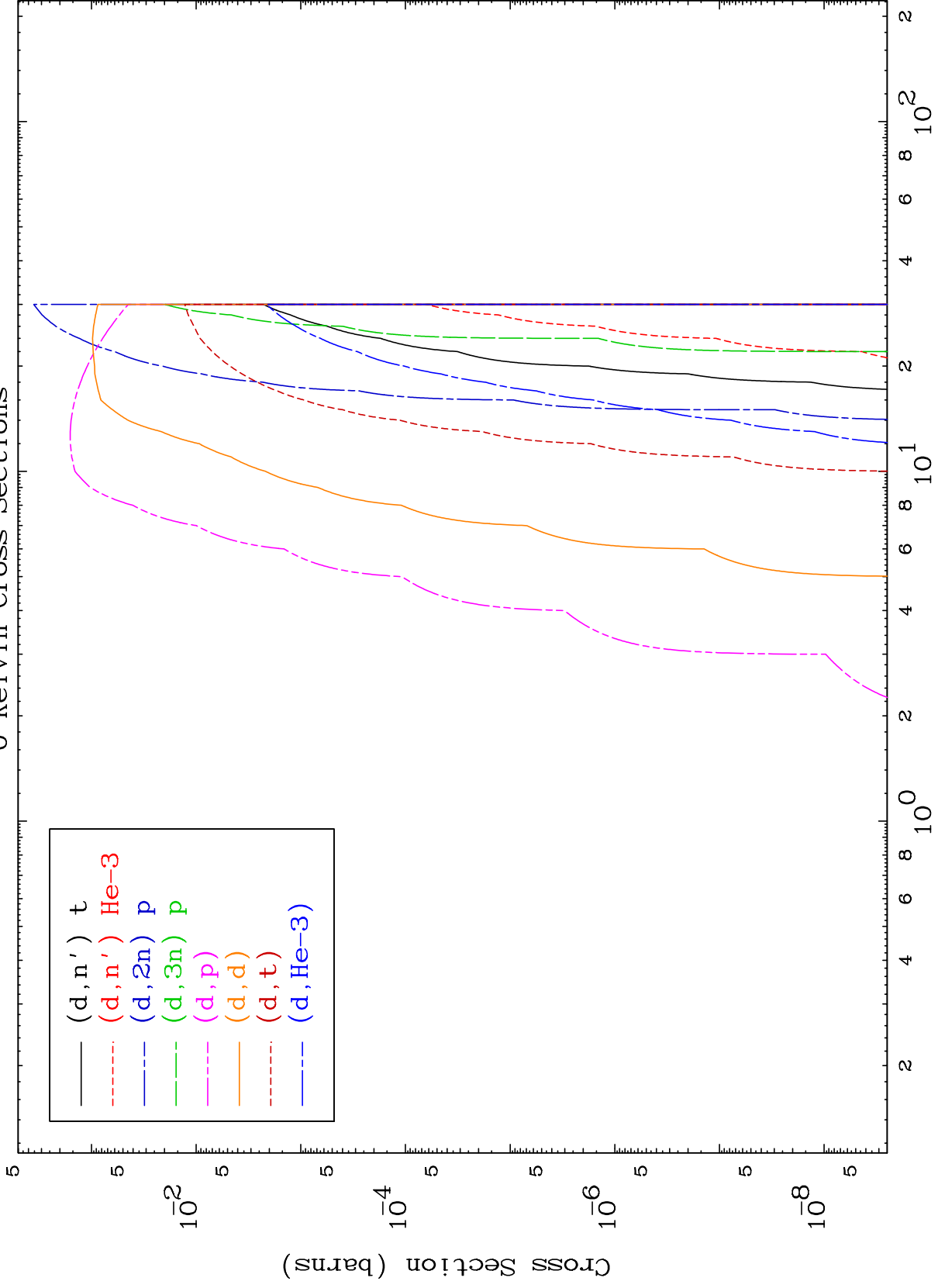
Press Mouse Button to Start

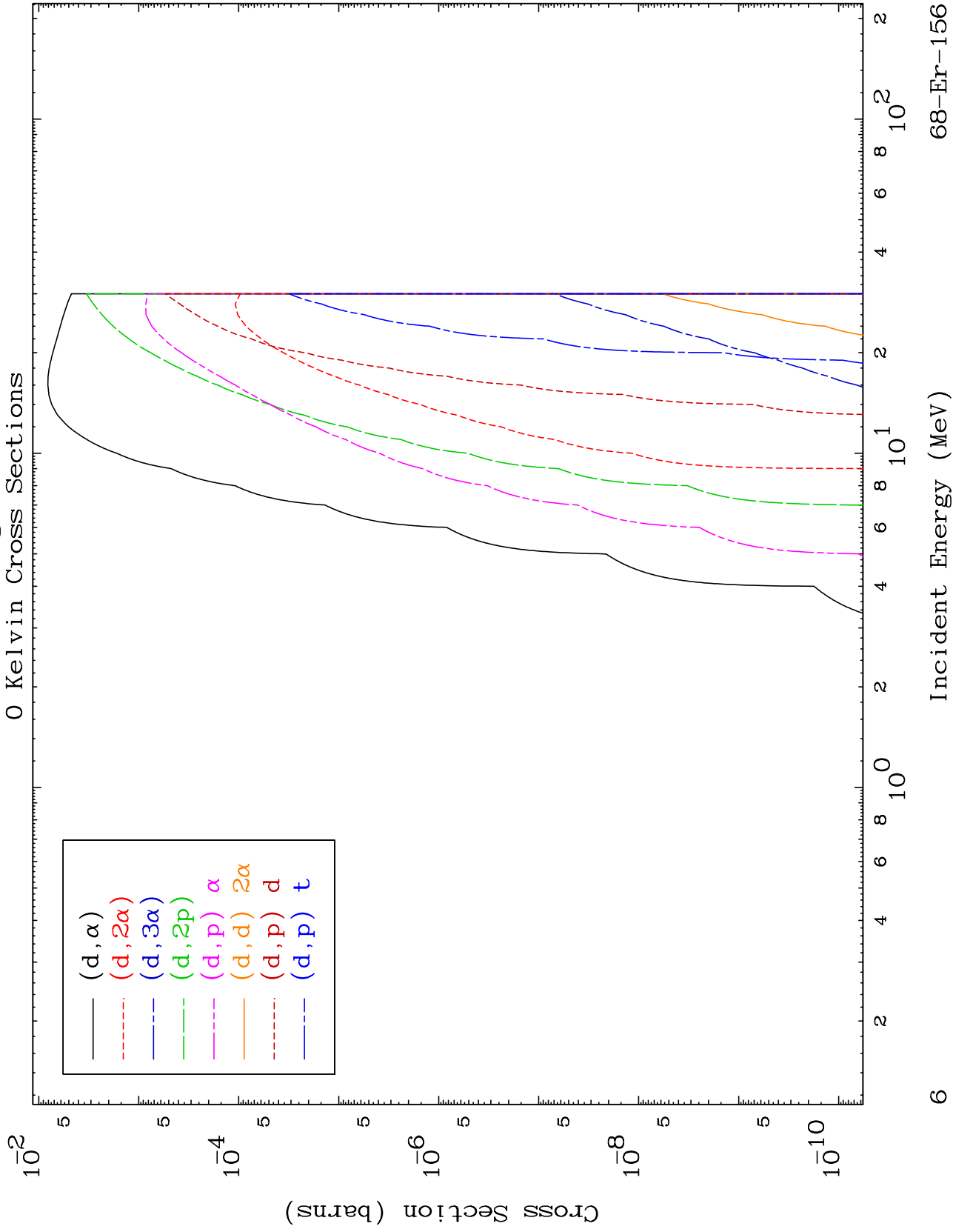










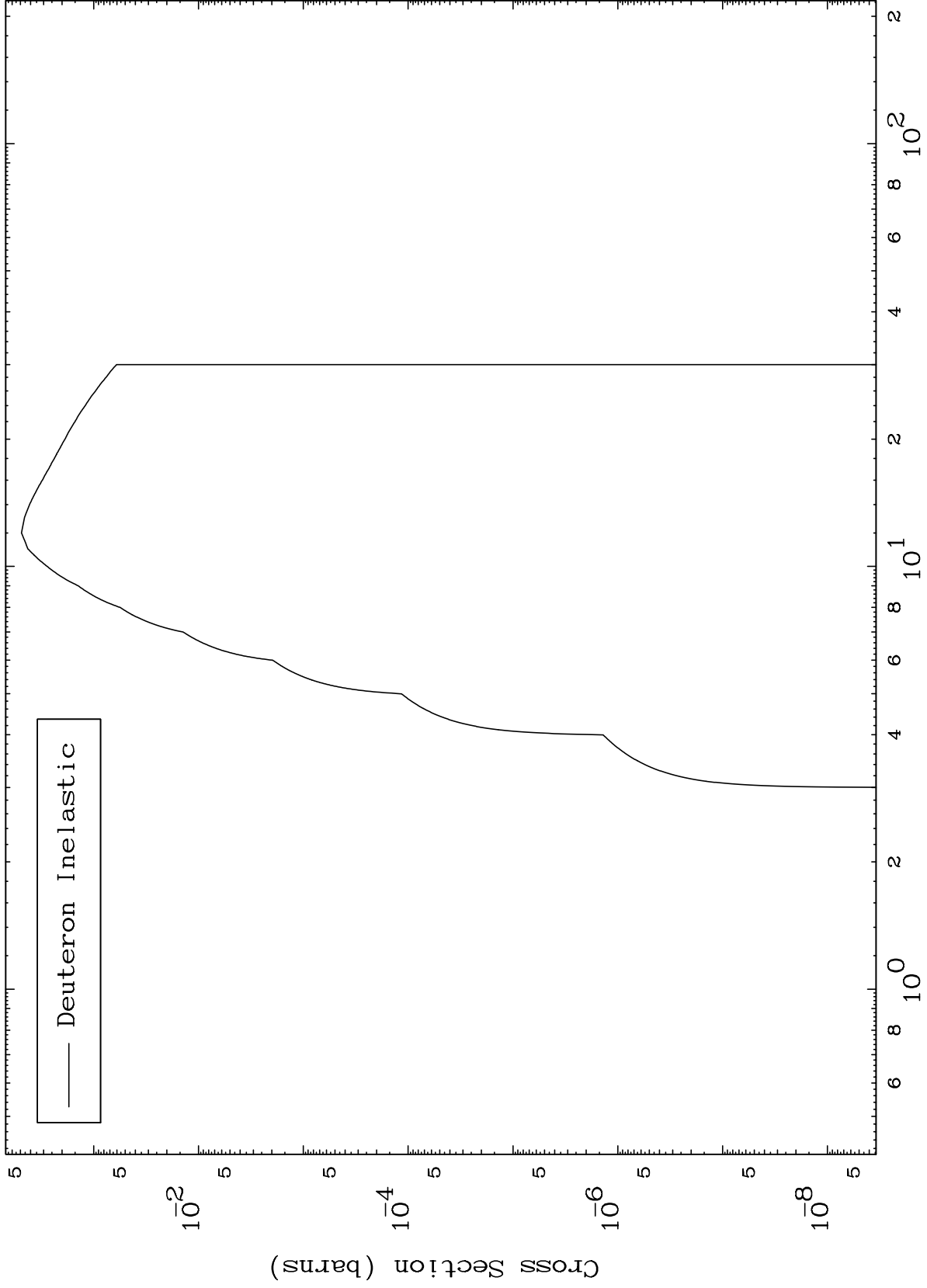


MAT 6807

(d,n') Level

68-Er-156

0 Kelvin Cross Sections

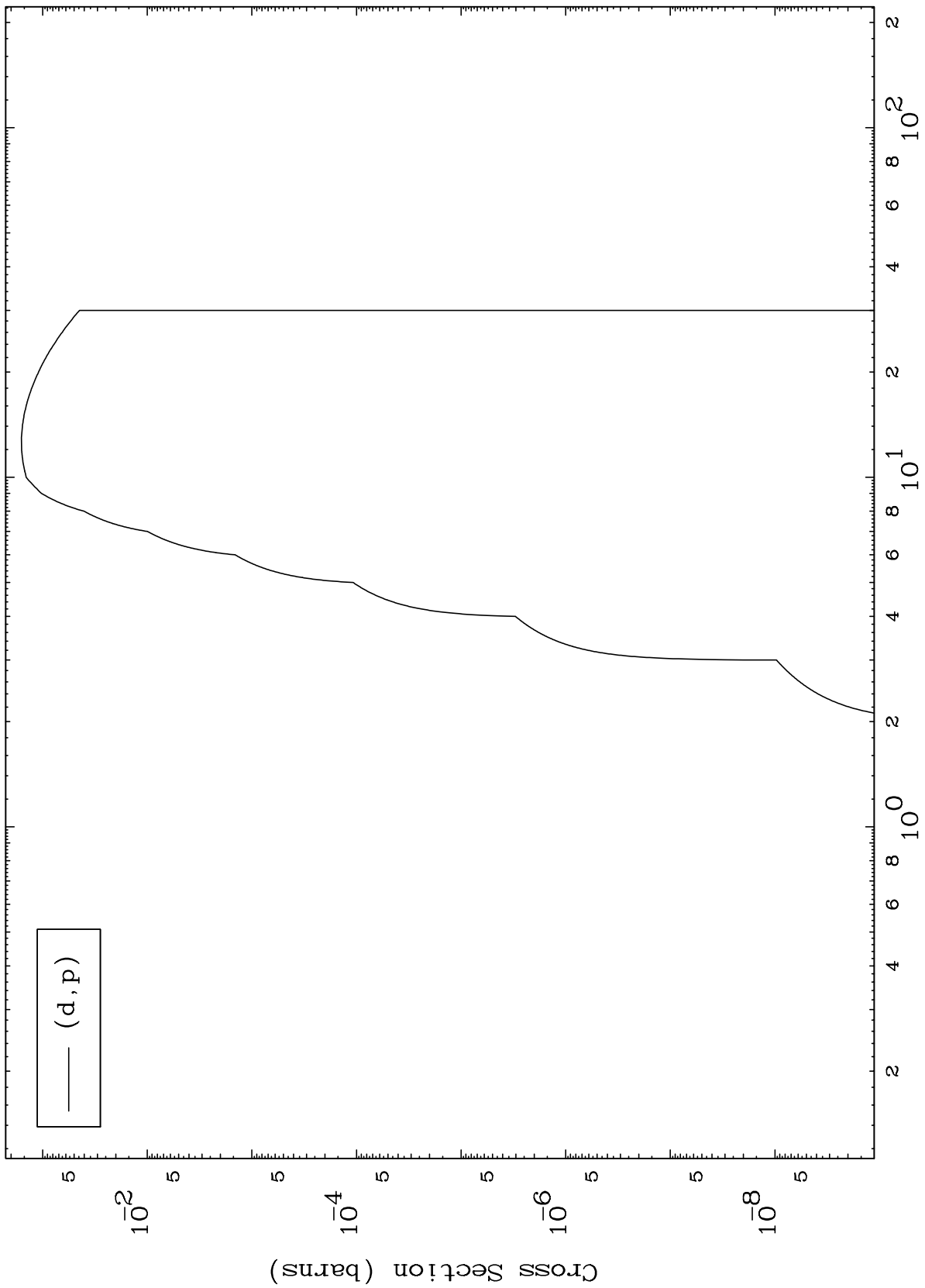


MAT 6807

(d,p) Levels

68-Er-156

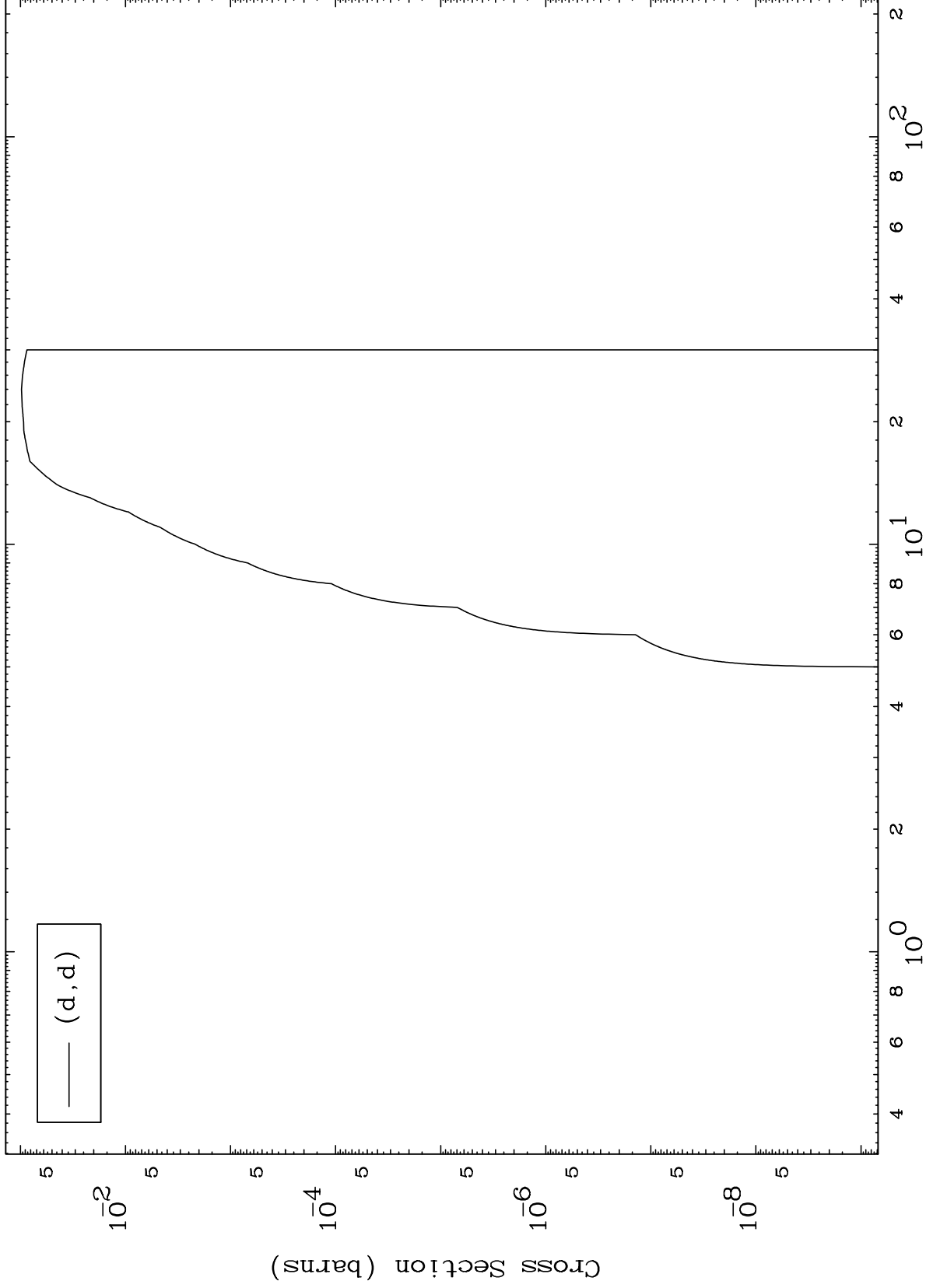
0 Kelvin Cross Sections



MAT 6807

(d,d) Levels
0 Kelvin Cross Sections

68-Er-156



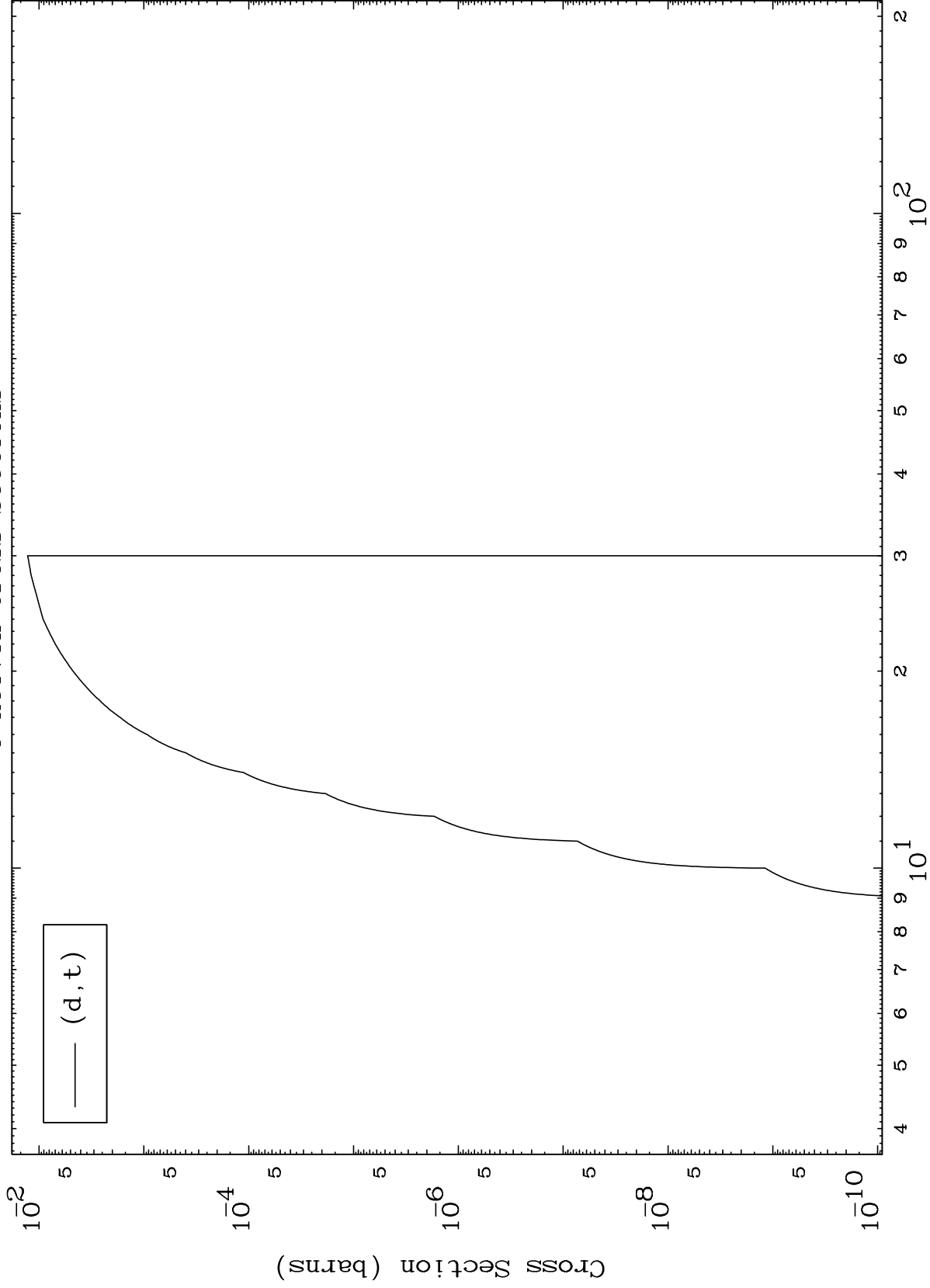
(d,d)

MAT 6807

(d,t) Levels

68-Er-156

0 Kelvin Cross Sections



10

Incident Energy (MeV)

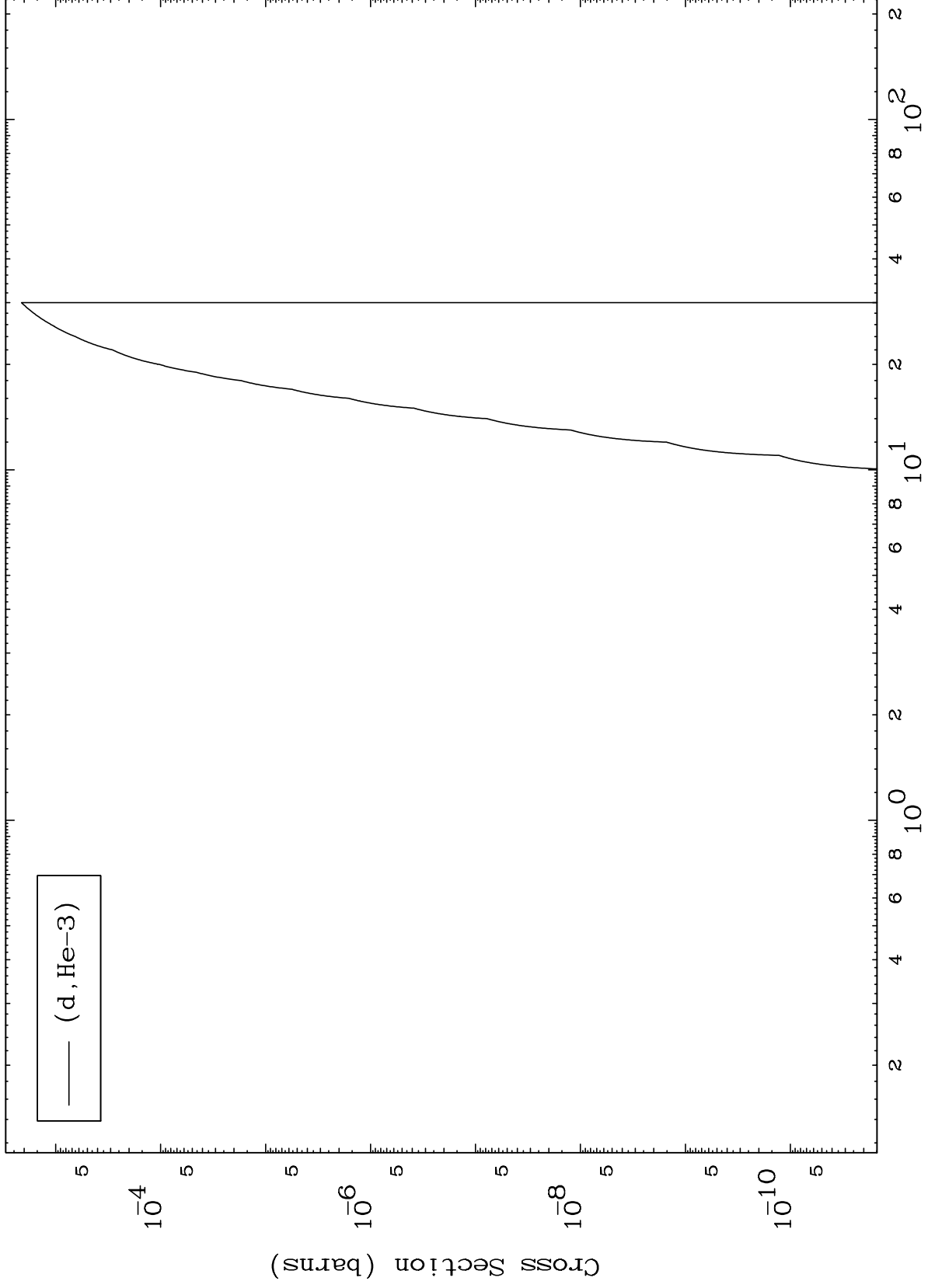
68-Er-156

MAT 6807

(d,He3) Levels

68-Er-156

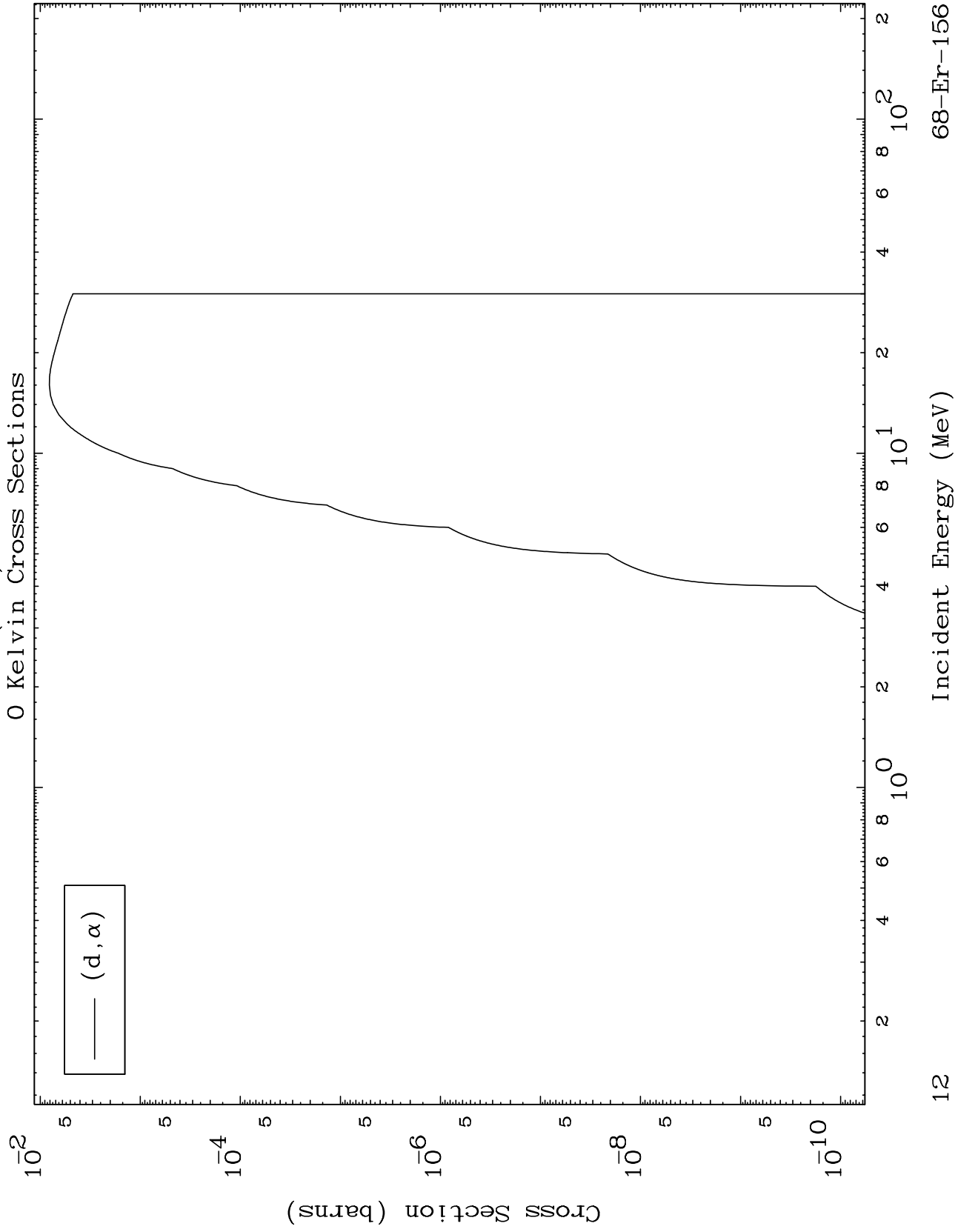
0 Kelvin Cross Sections



MAT 6807

(d, α) Levels

68-Er-156



12

Incident Energy (MeV)

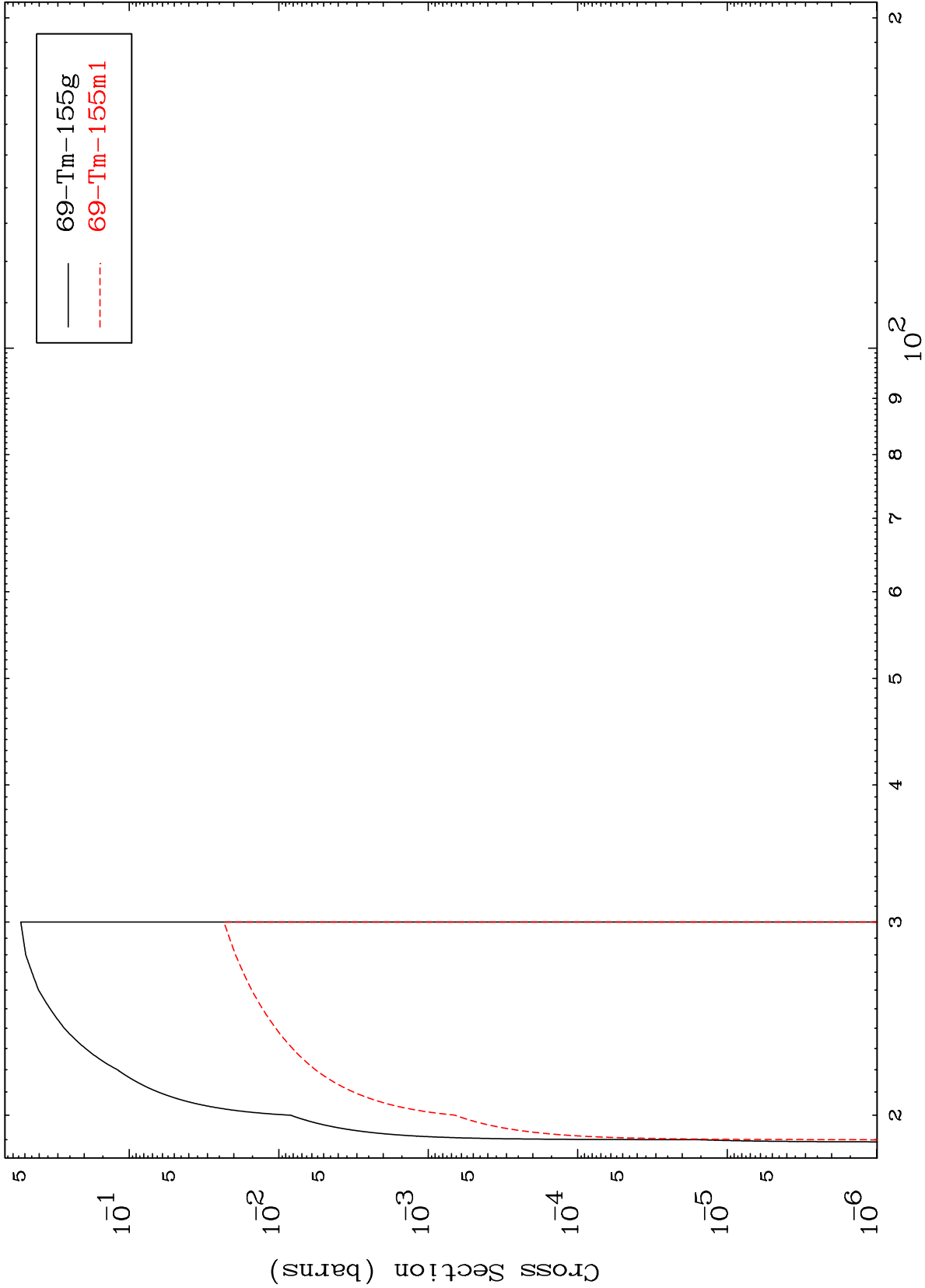
68-Er-156

MAT 6807

(d,3n)

68-Er-156

Radionuclide Production Cross Section



13

Incident Energy (MeV)

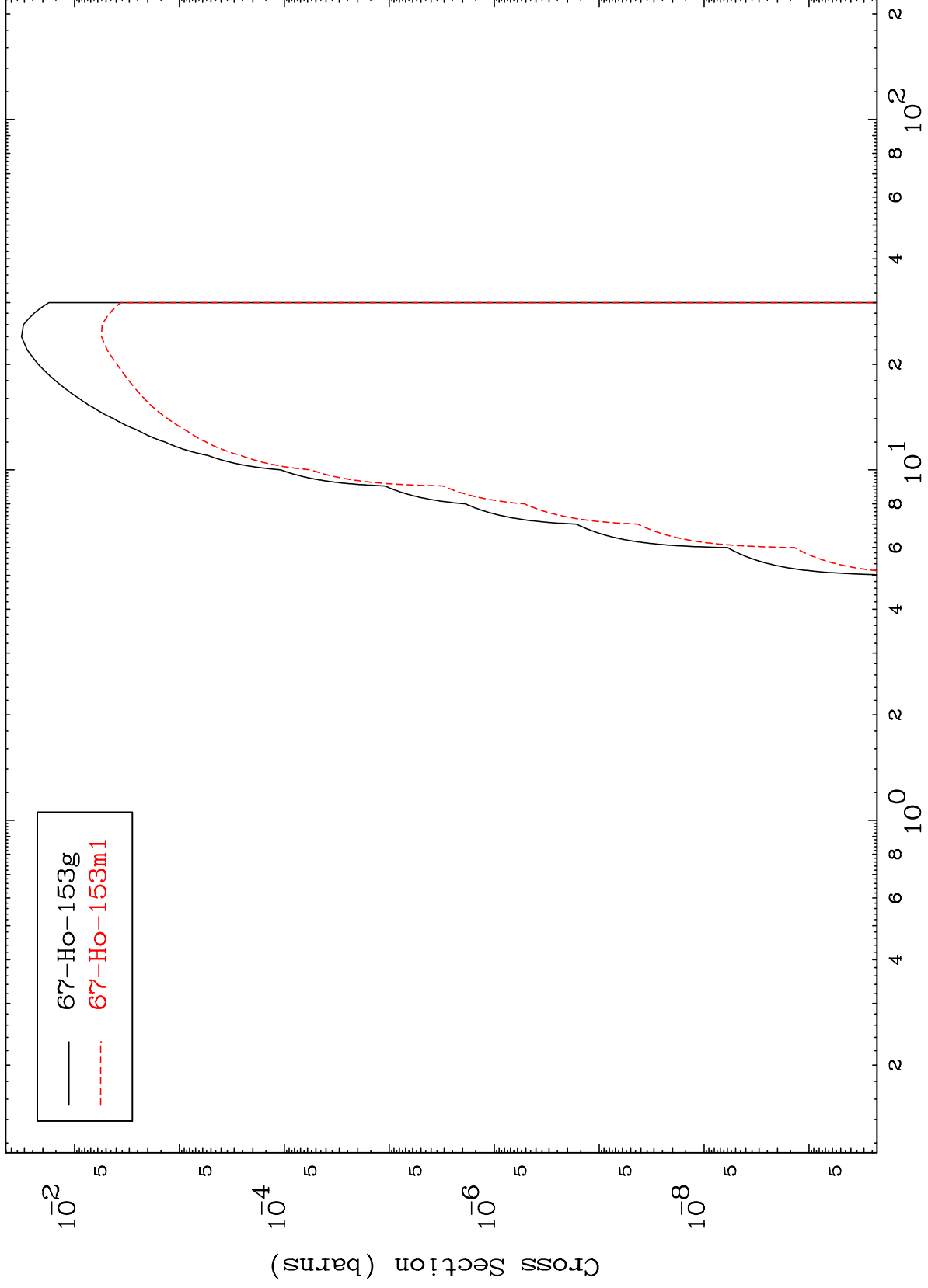
68-Er-156

MAT 6807

(d,n') α

68-Er-156

Radionuclide Production Cross Section



14

Incident Energy (MeV)

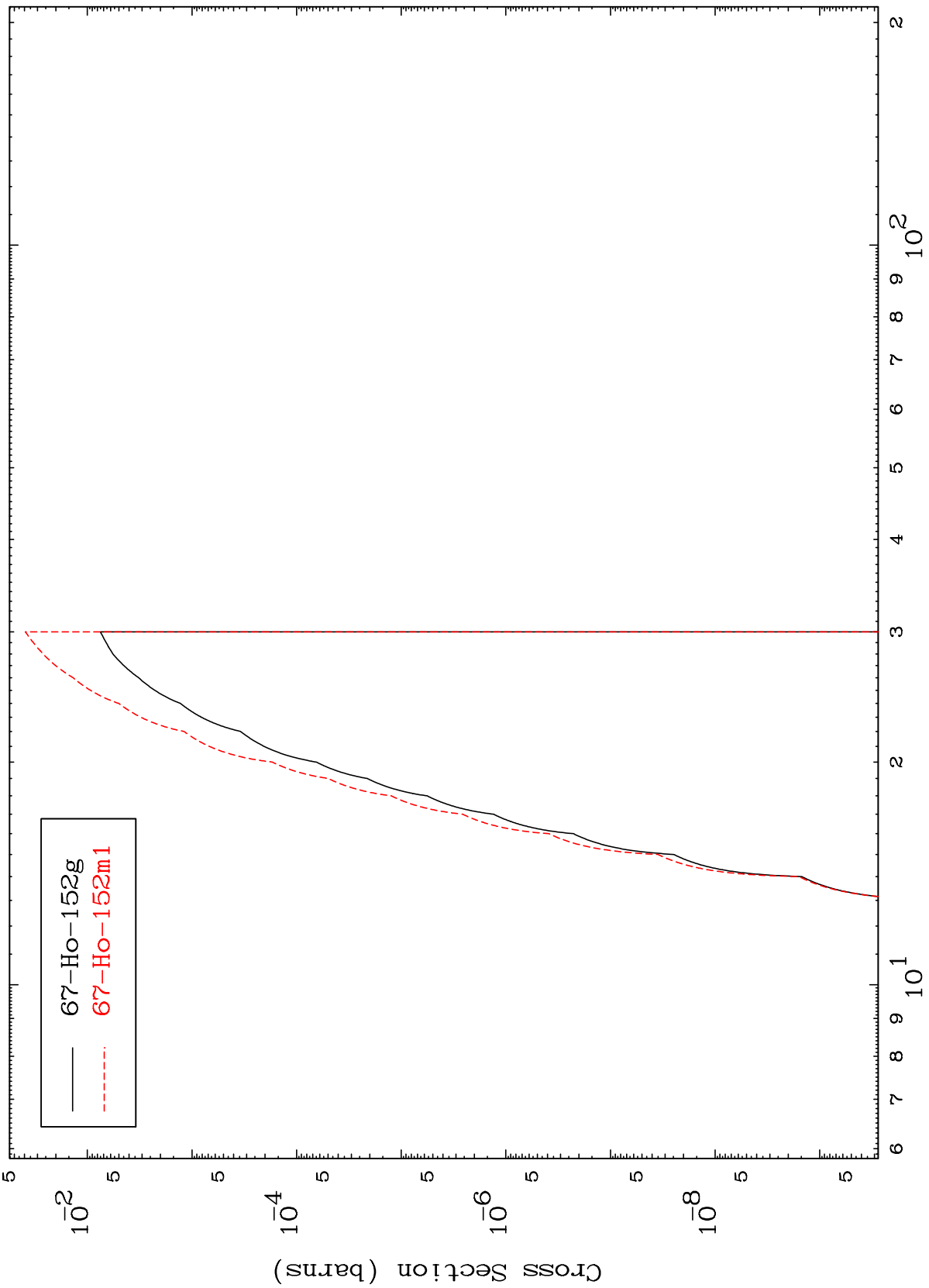
68-Er-156

MAT 6807

(d,2n) α

68-Er-156

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

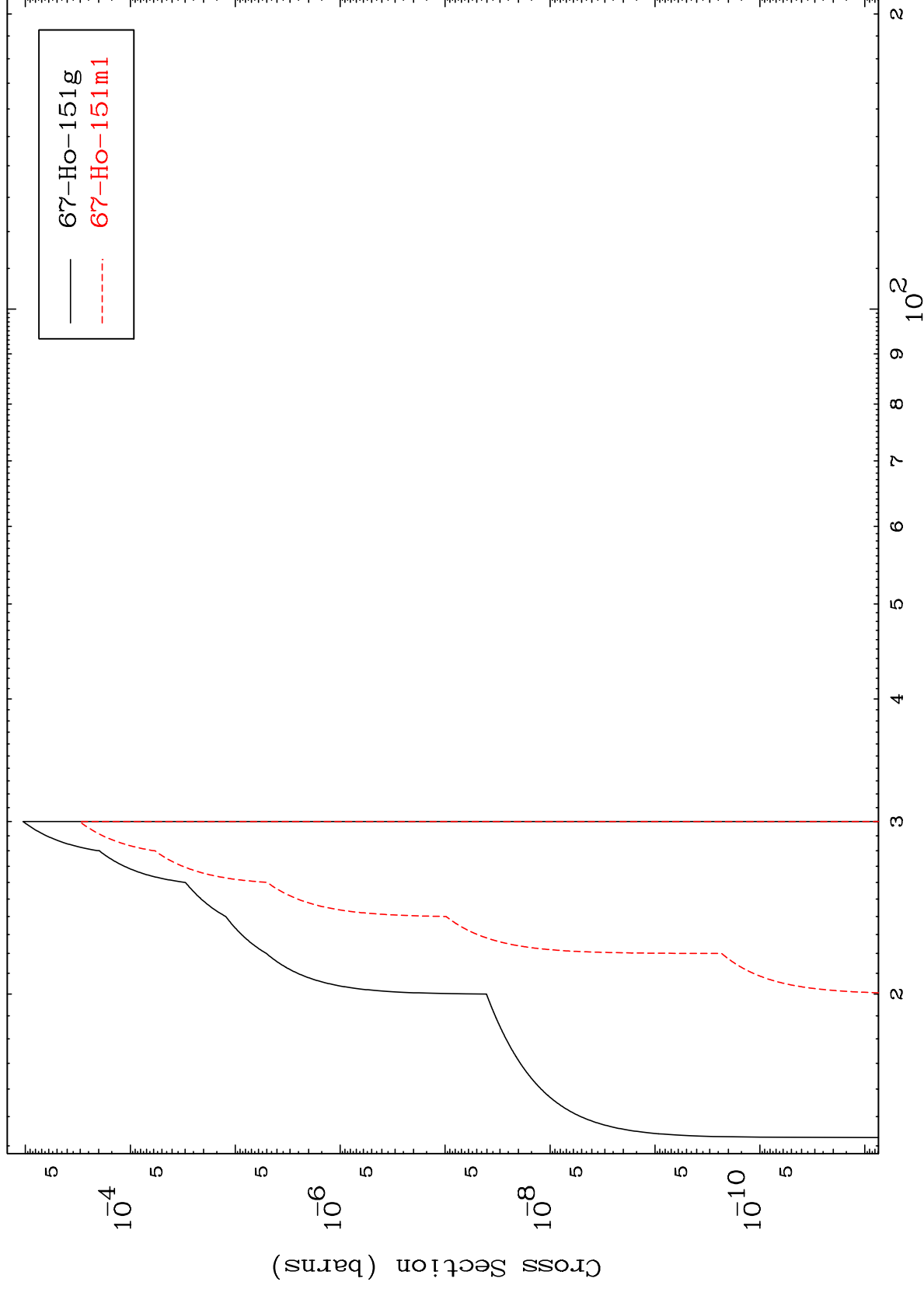
68-Er-156

MAT 6807

$(d,3n) \alpha$

68-Er-156

Radionuclide Production Cross Section



16

Incident Energy (MeV)

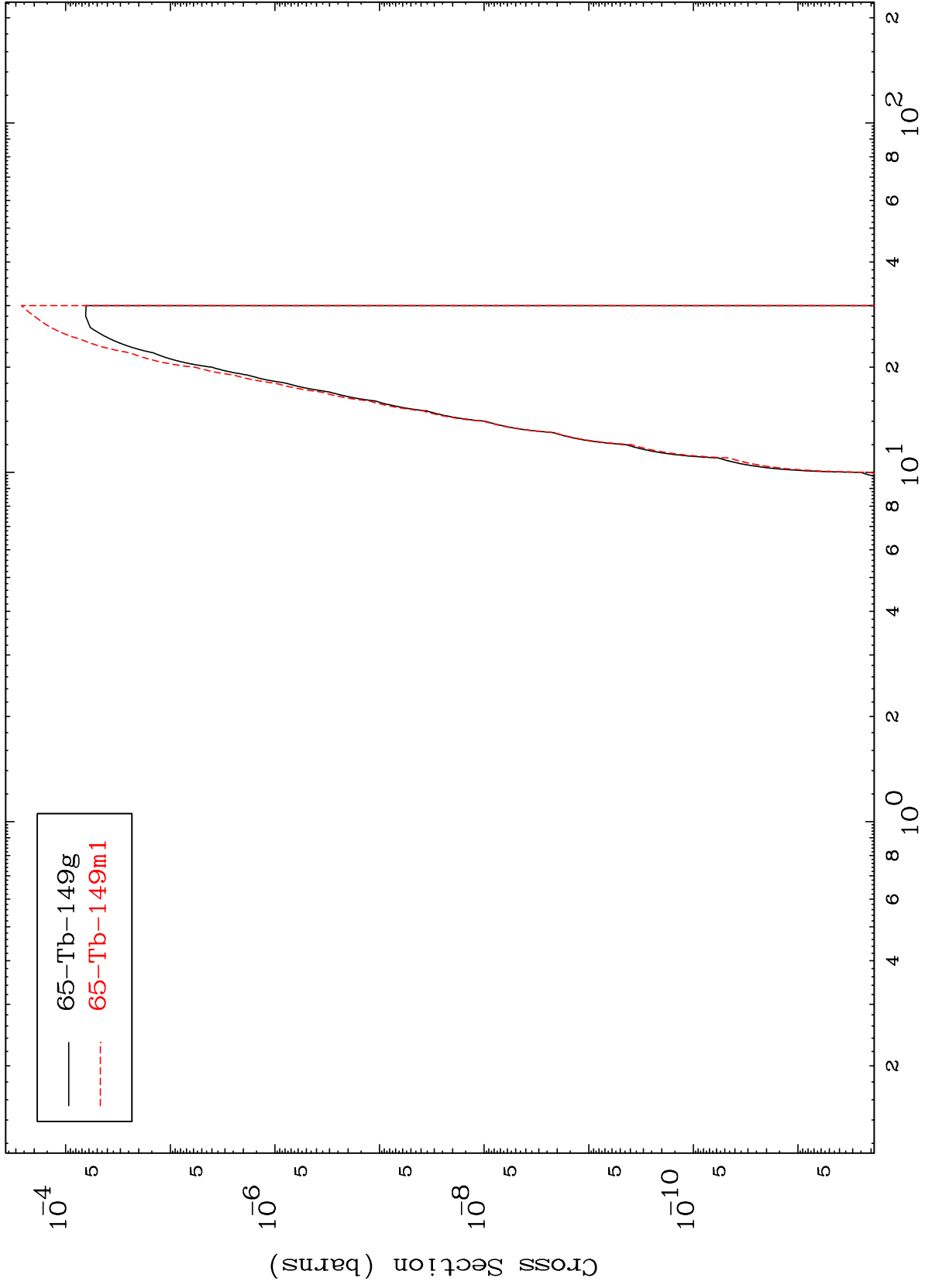
68-Er-156

MAT 6807

(d,n') 2α

68-Er-156

Radionuclide Production Cross Section



17

Incident Energy (MeV)

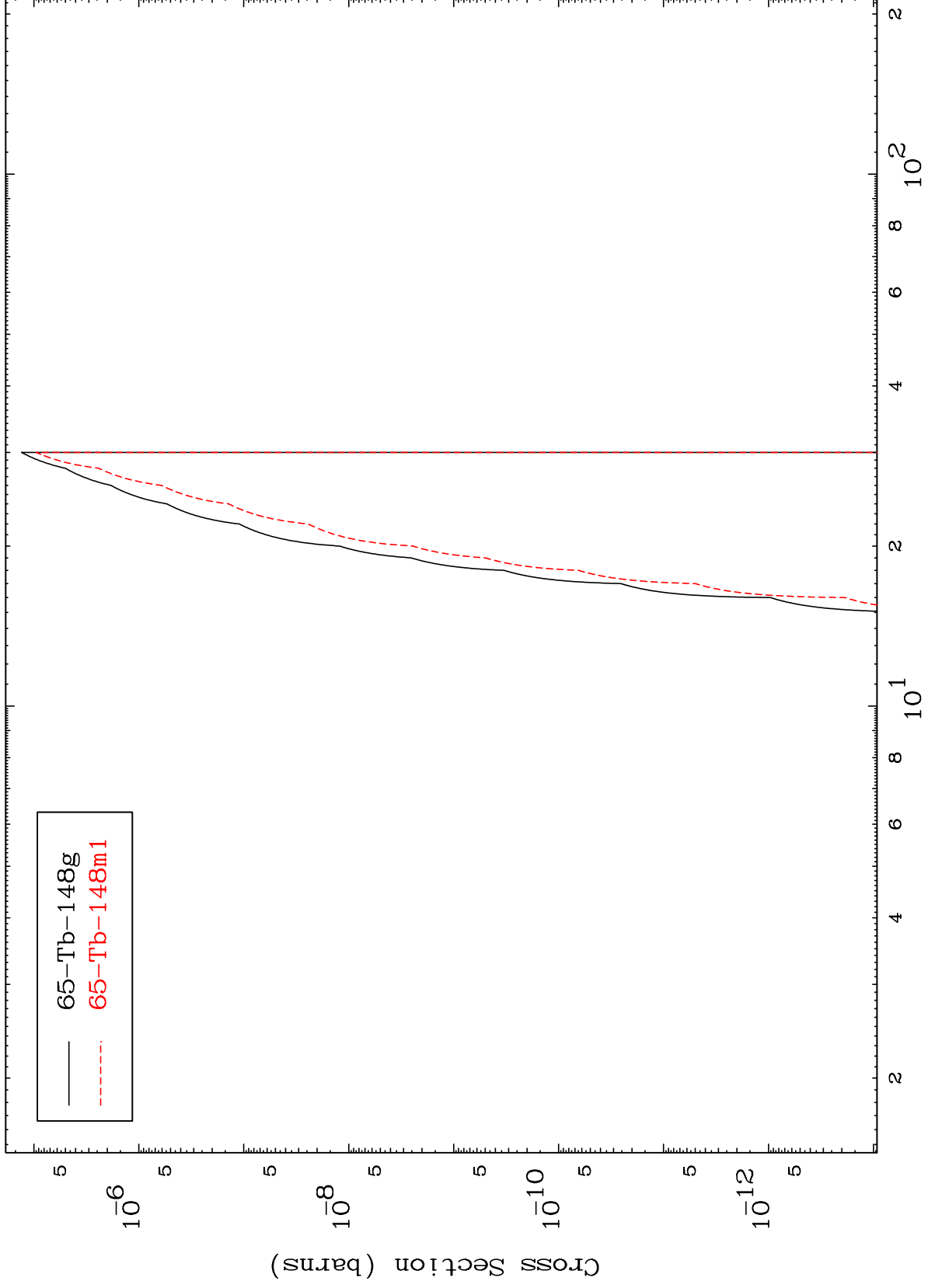
68-Er-156

MAT 6807

$(d,2n) 2\alpha$

$^{68}\text{Er-156}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

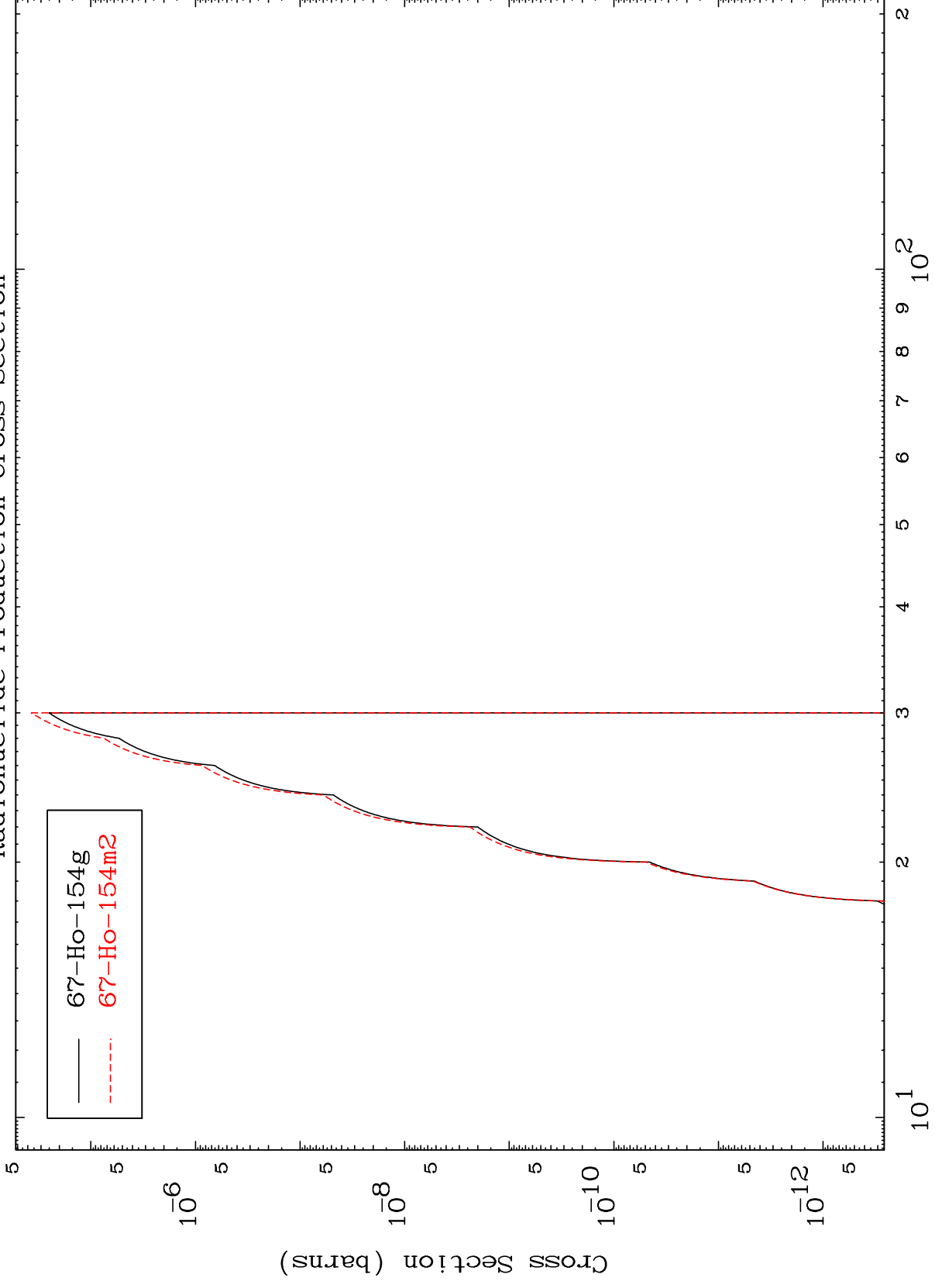
$^{68}\text{Er-156}$

MAT 6807

(d,n') He-3

68-Er-156

Radionuclide Production Cross Section



67-Ho-154g
67-Ho-154m2

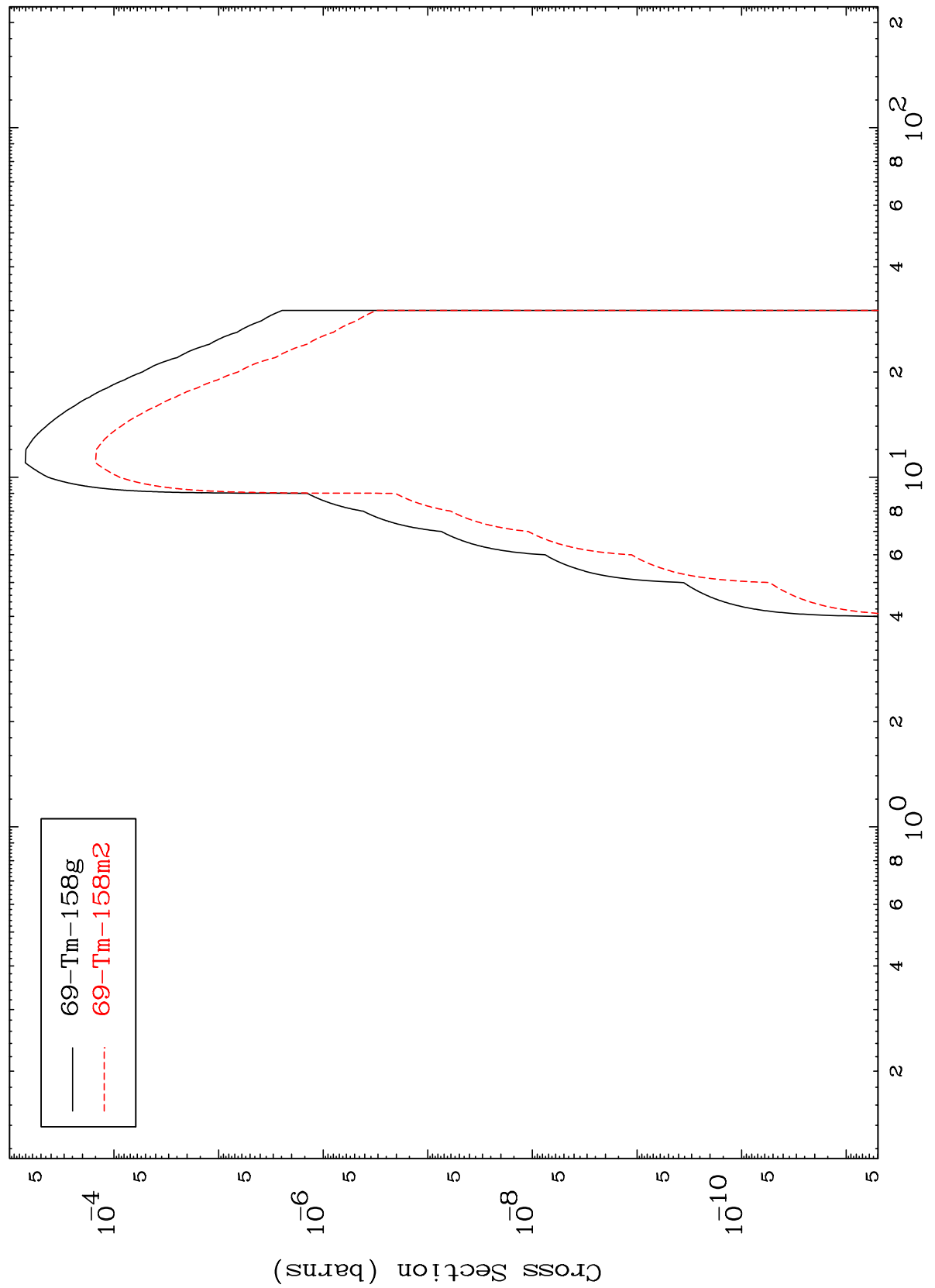
Incident Energy (MeV)

68-Er-156

MAT 6807

68-Er-156

(d, γ)
Radionuclide Production Cross Section

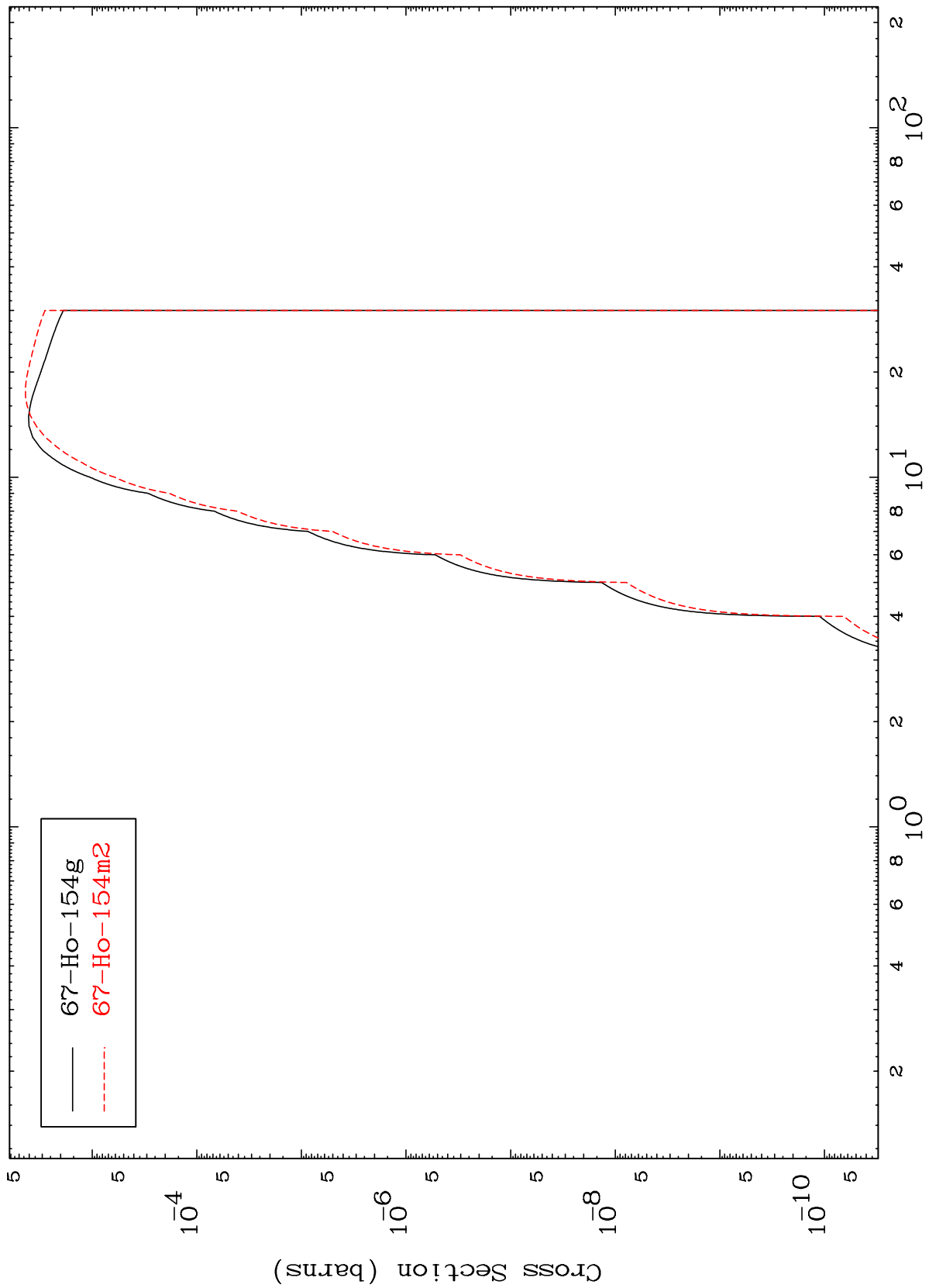


— 69-Tm-158g
- - - 69-Tm-158m2

MAT 6807

68-Er-156

Radionuclide Production Cross Section
(d, α)



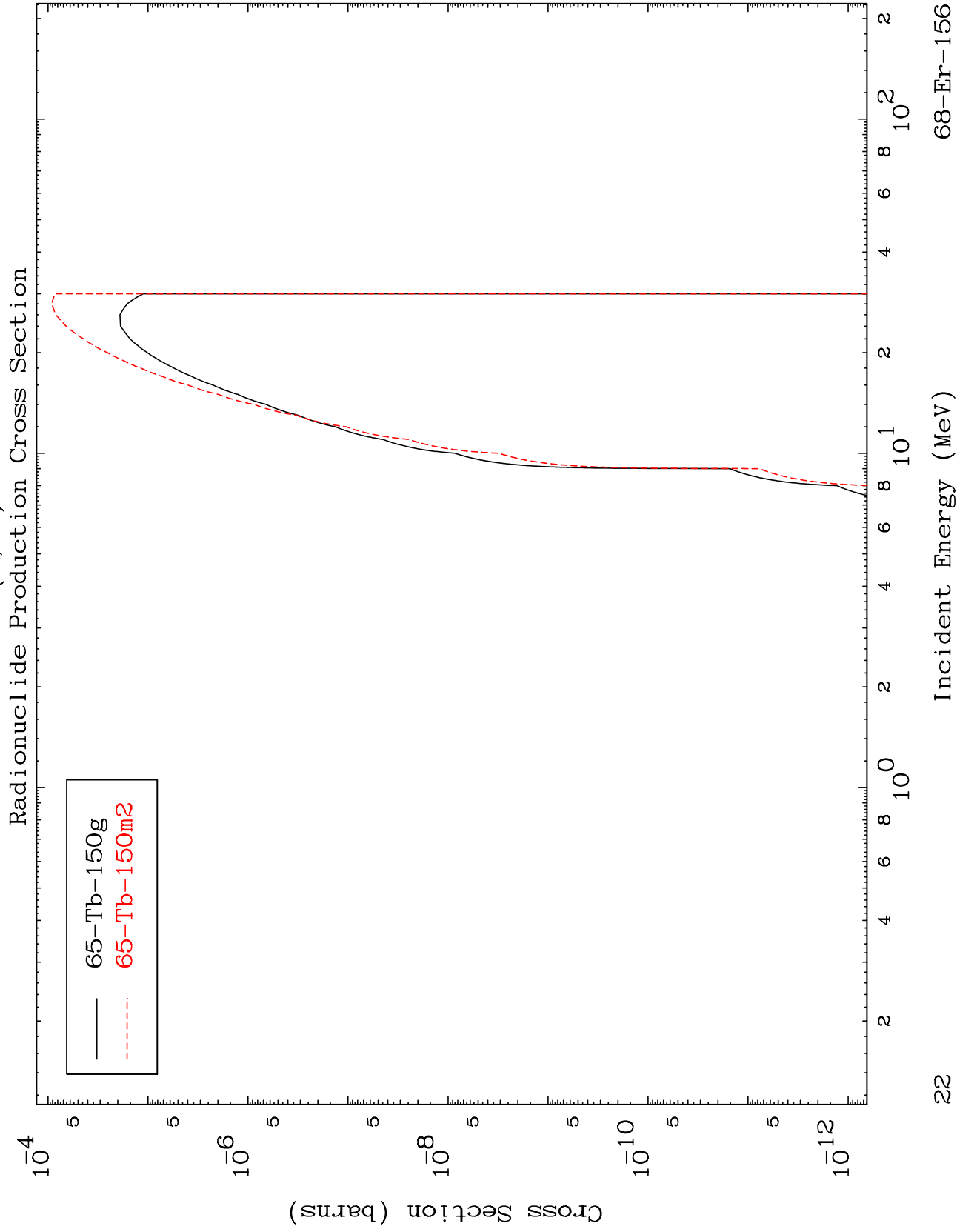
68-Er-156

Incident Energy (MeV)

MAT 6807

(d,2 α)

68-Er-156

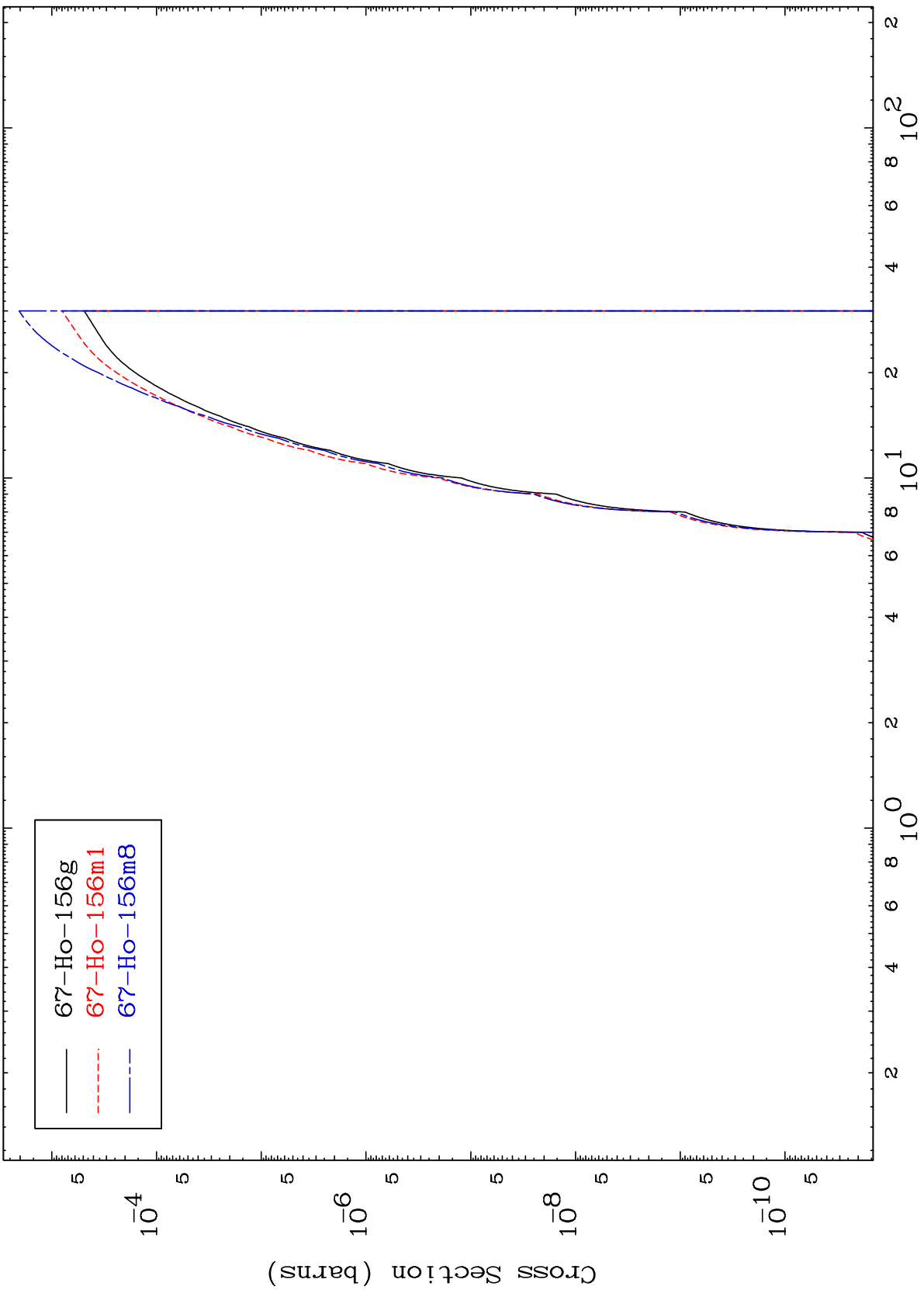


MAT 6807

(d,2p)

68-Er-156

Radionuclide Production Cross Section

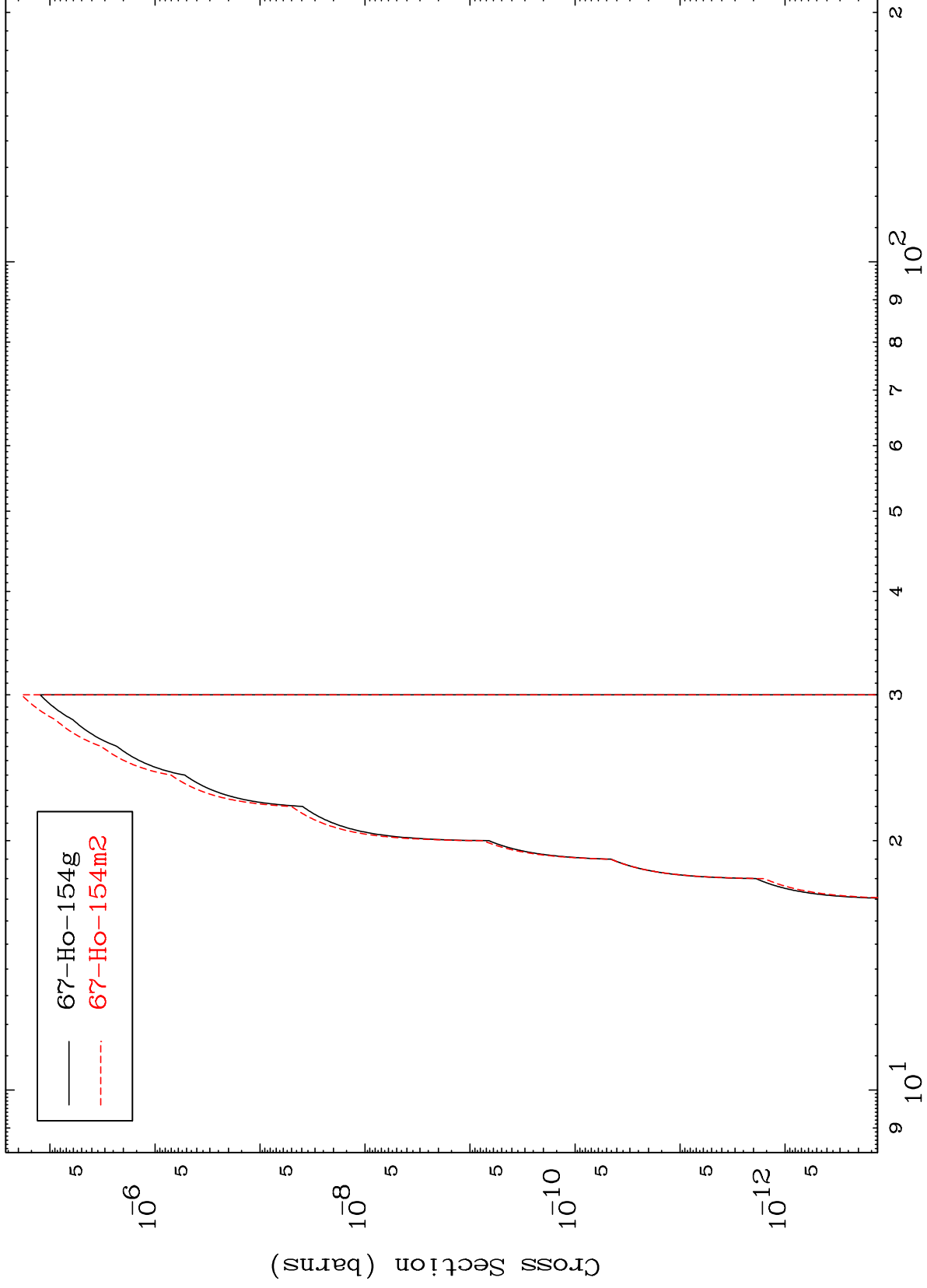


MAT 6807

(d,p) t

68-Er-156

Radionuclide Production Cross Section



24

Incident Energy (MeV)

68-Er-156