

Program EVALPLOT  
(Version 2018-1)

by

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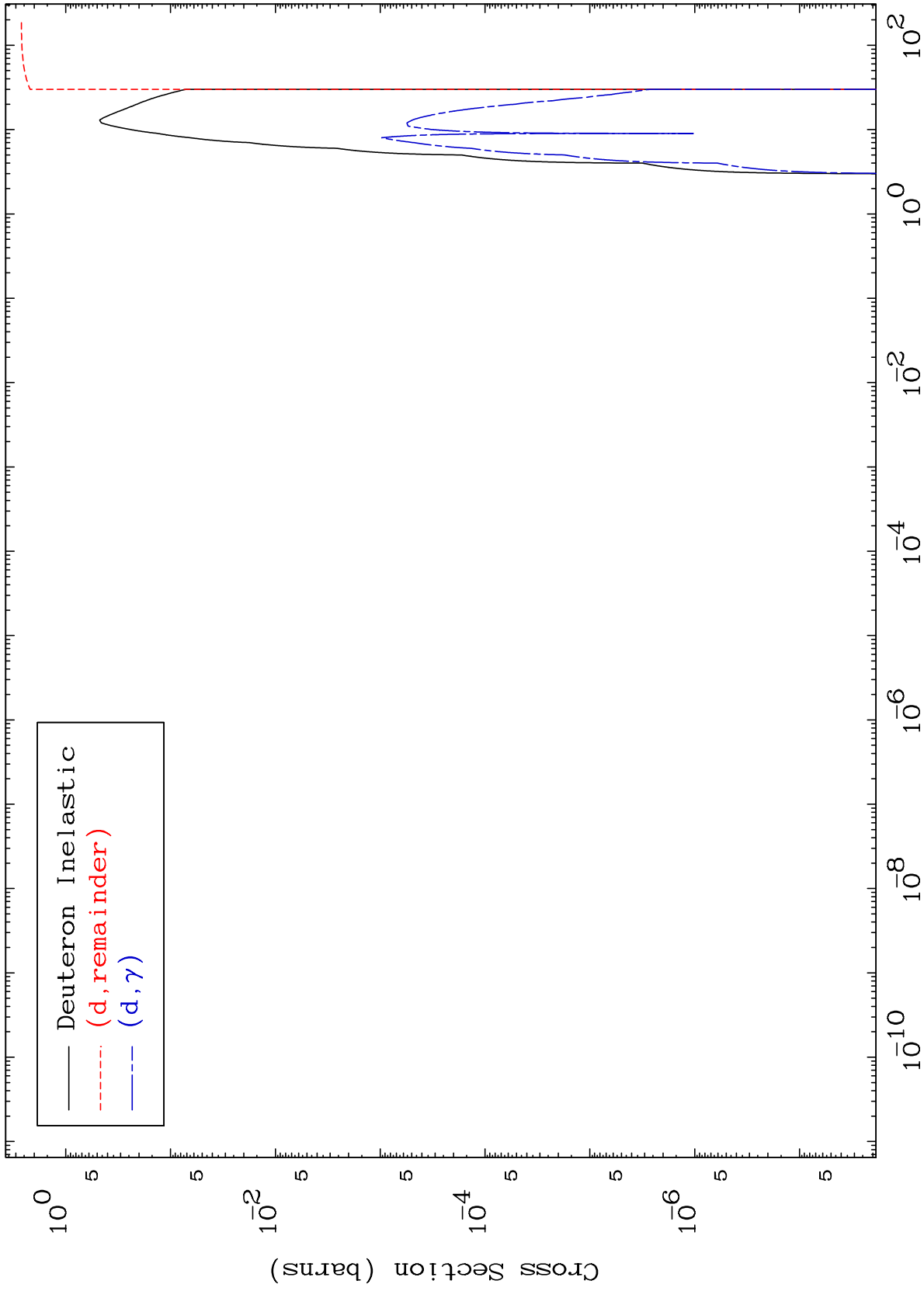
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6801

Deuteron Major  
0 Kelvin Cross Sections

68-Er-154



1

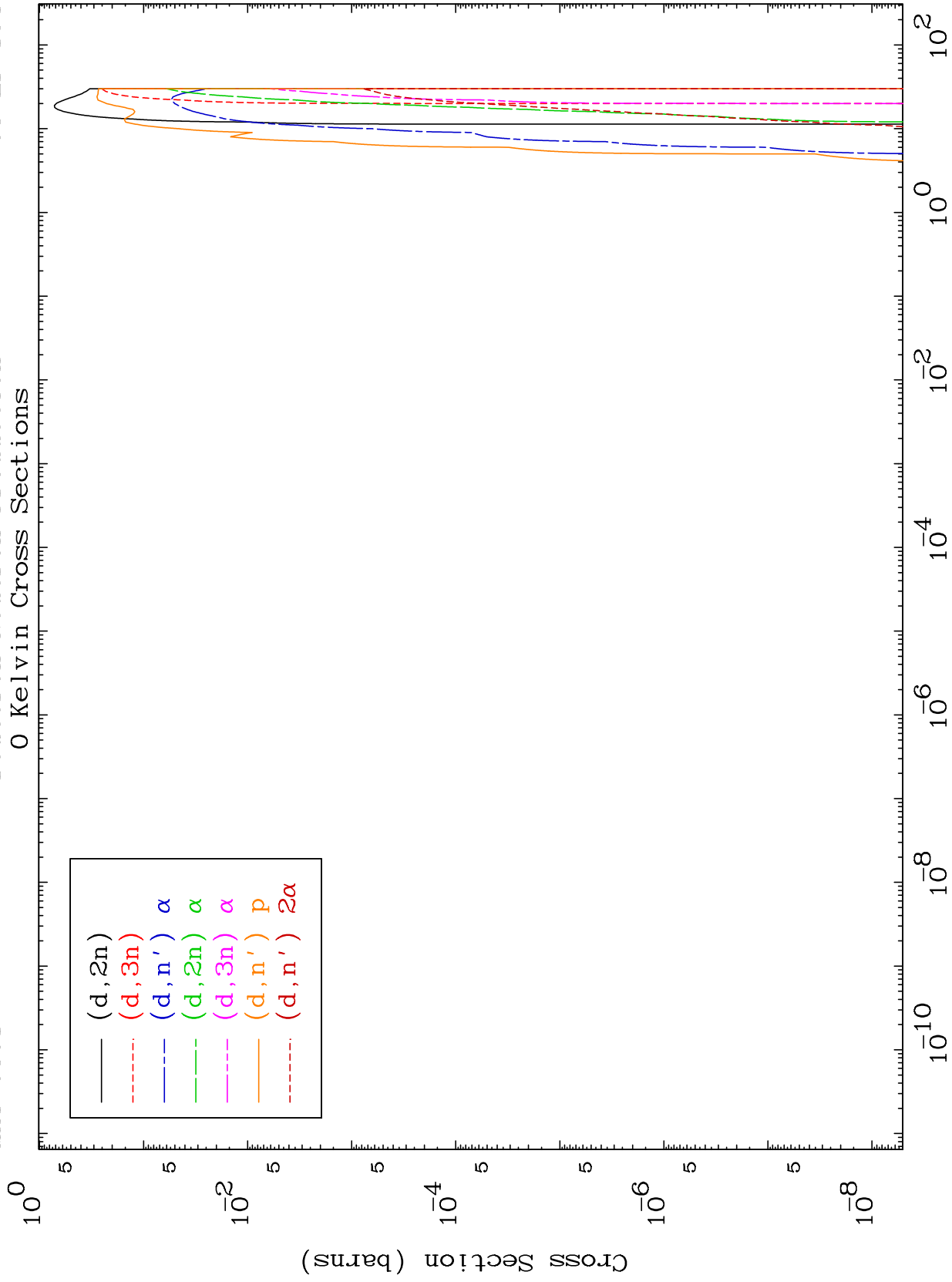
Incident Energy (MeV)

68-Er-154

MAT 6801

Deuteron Neutron Production  
0 Kelvin Cross Sections

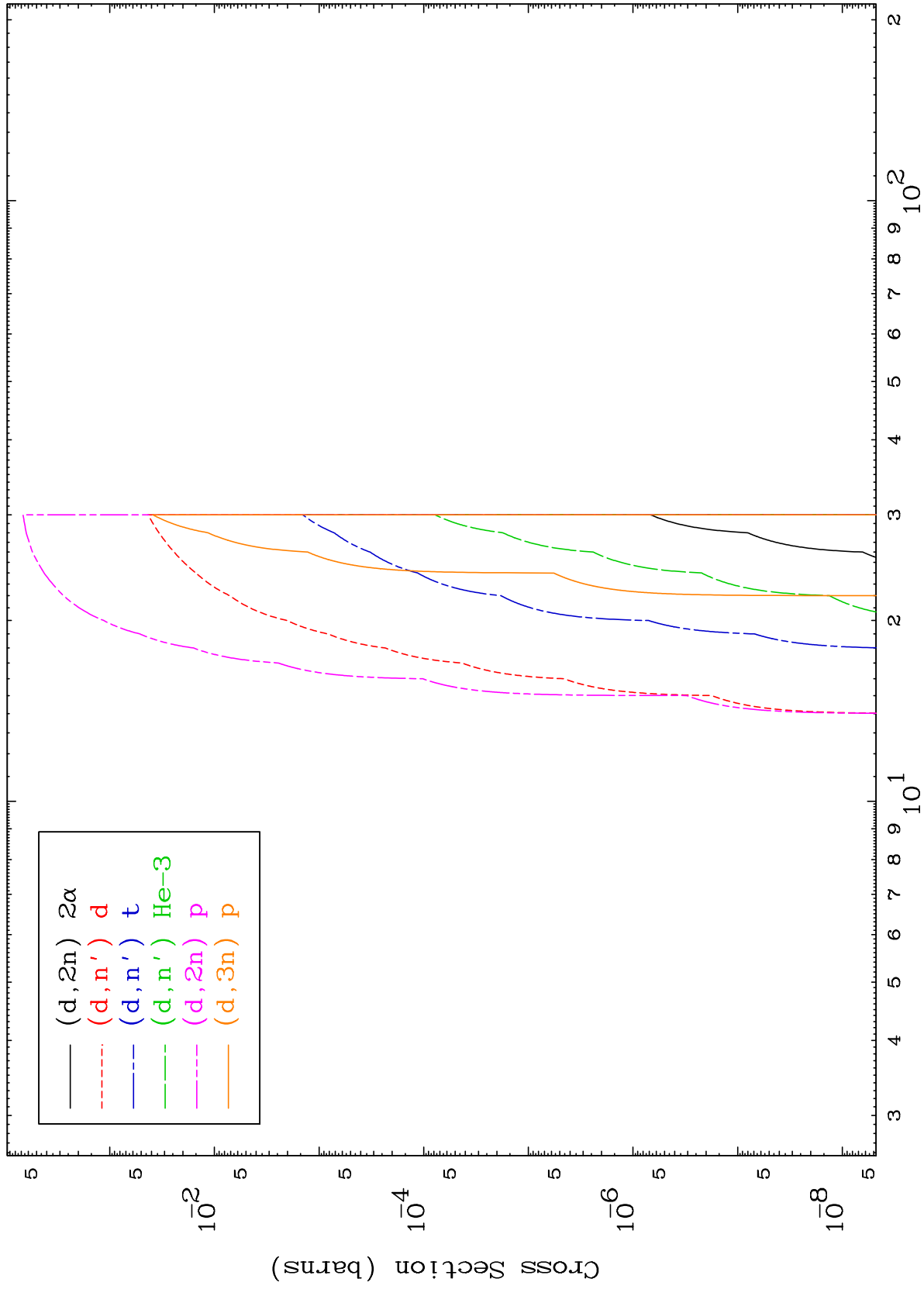
68-Er-154



2

Incident Energy (MeV)

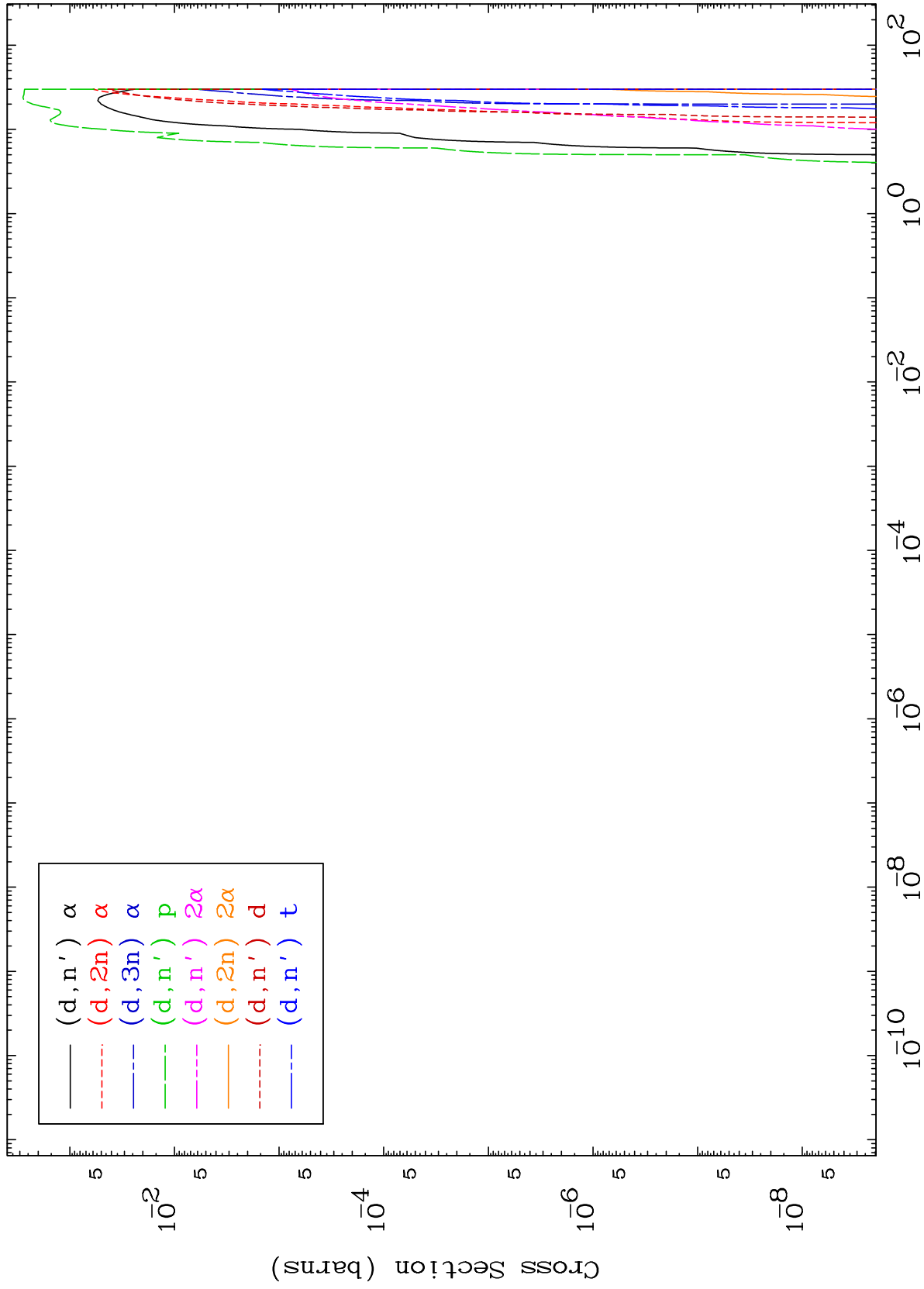
68-Er-154



MAT 6801

Deuteron Charged Particle  
0 Kelvin Cross Sections

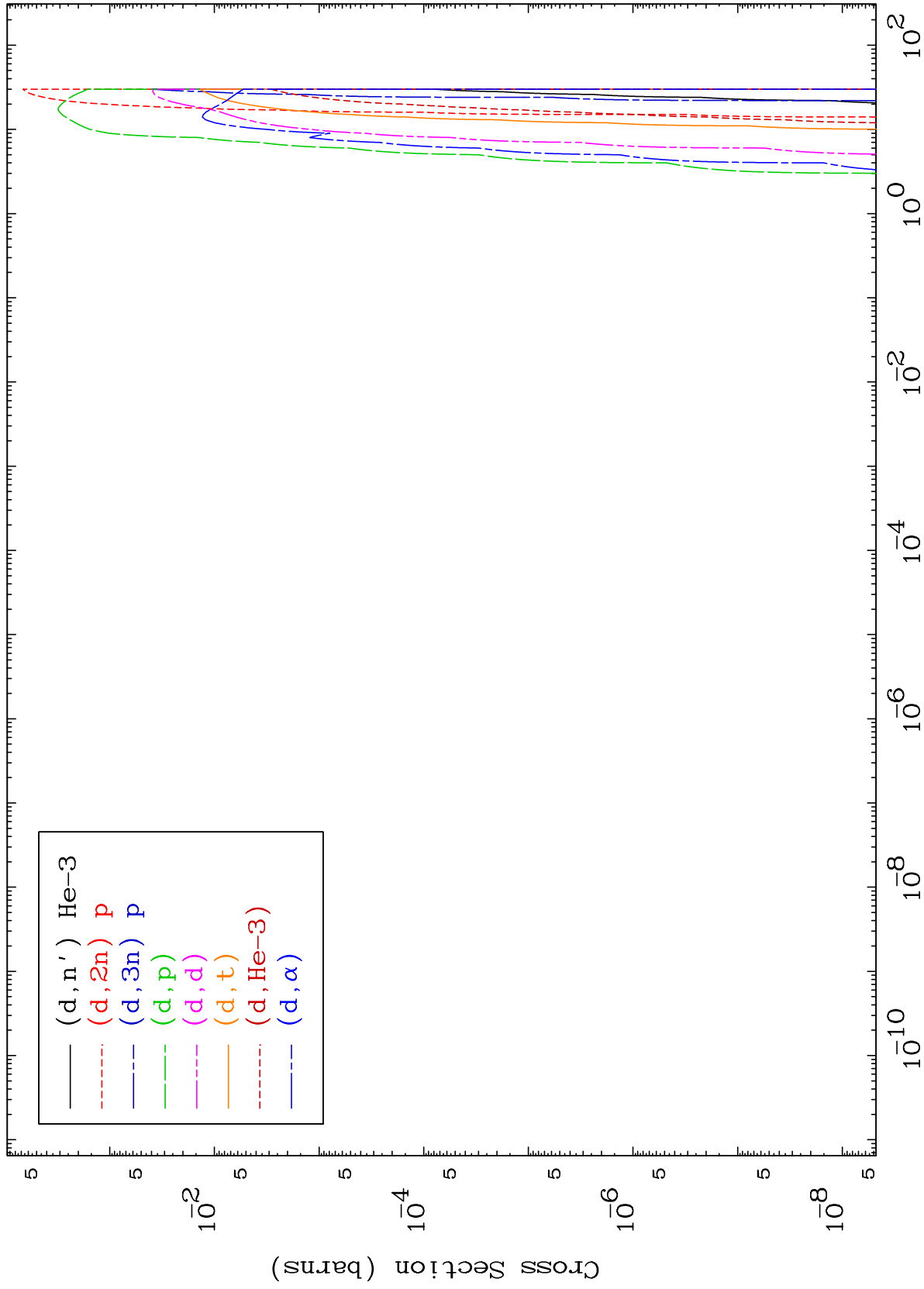
68-Er-154



MAT 6801

Deuteron Charged Particle  
0 Kelvin Cross Sections

68-Er-154



5

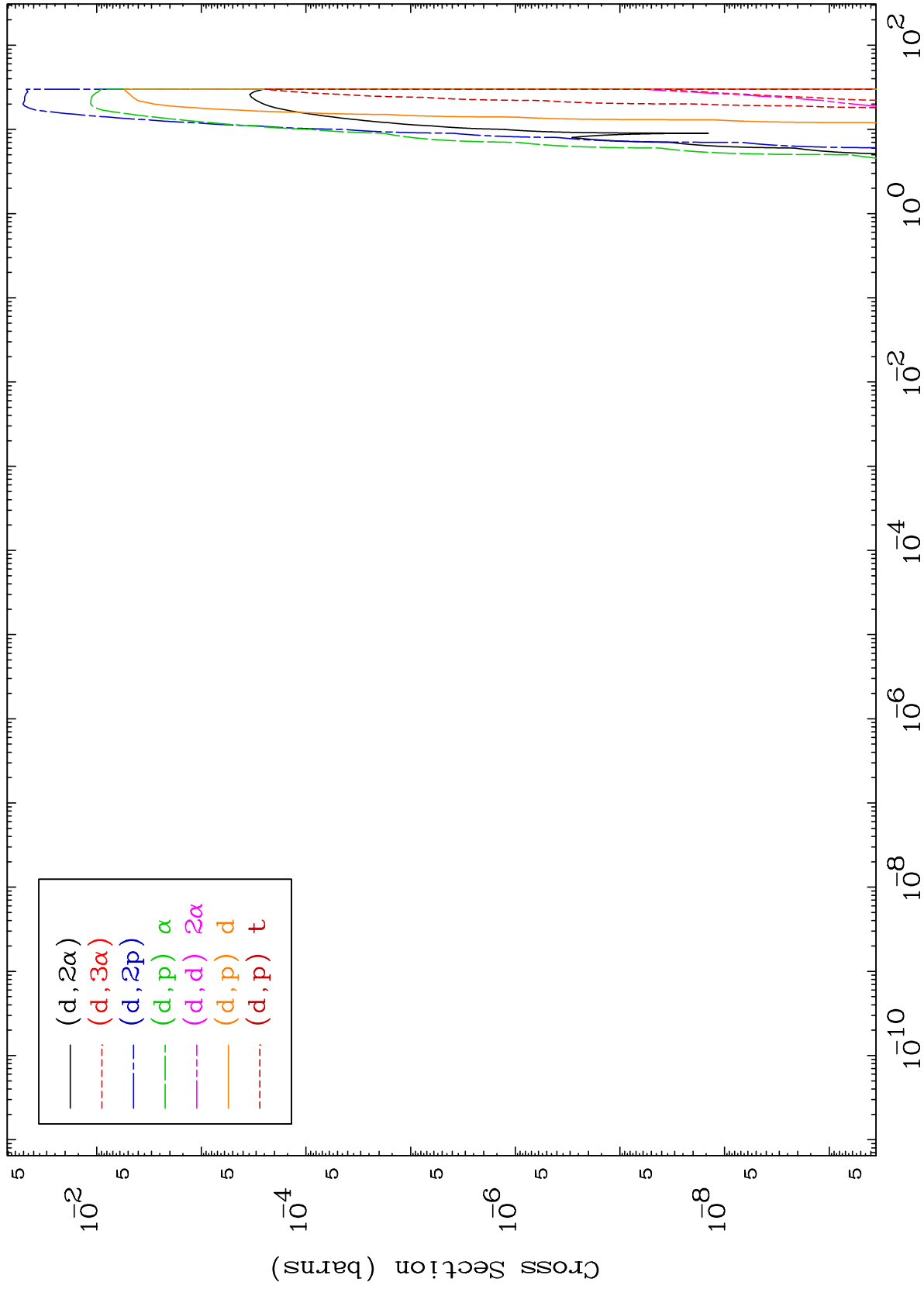
Incident Energy (MeV)

68-Er-154

MAT 6801

Deuteron Charged Particle  
0 Kelvin Cross Sections

68-Er-154



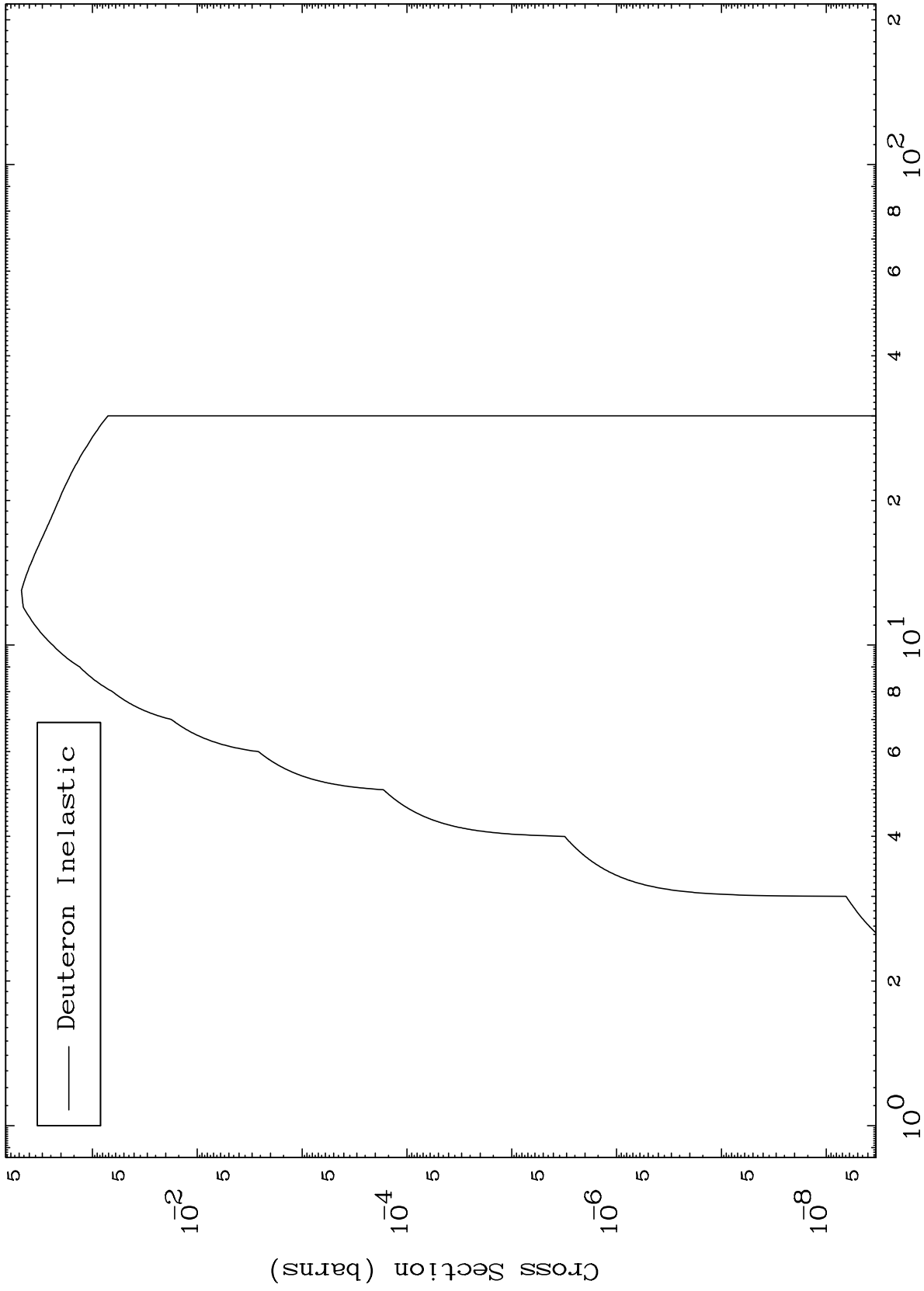
6

68-Er-154

MAT 6801

(d,n') Level  
0 Kelvin Cross Sections

68-Er-154



7

Incident Energy (MeV)

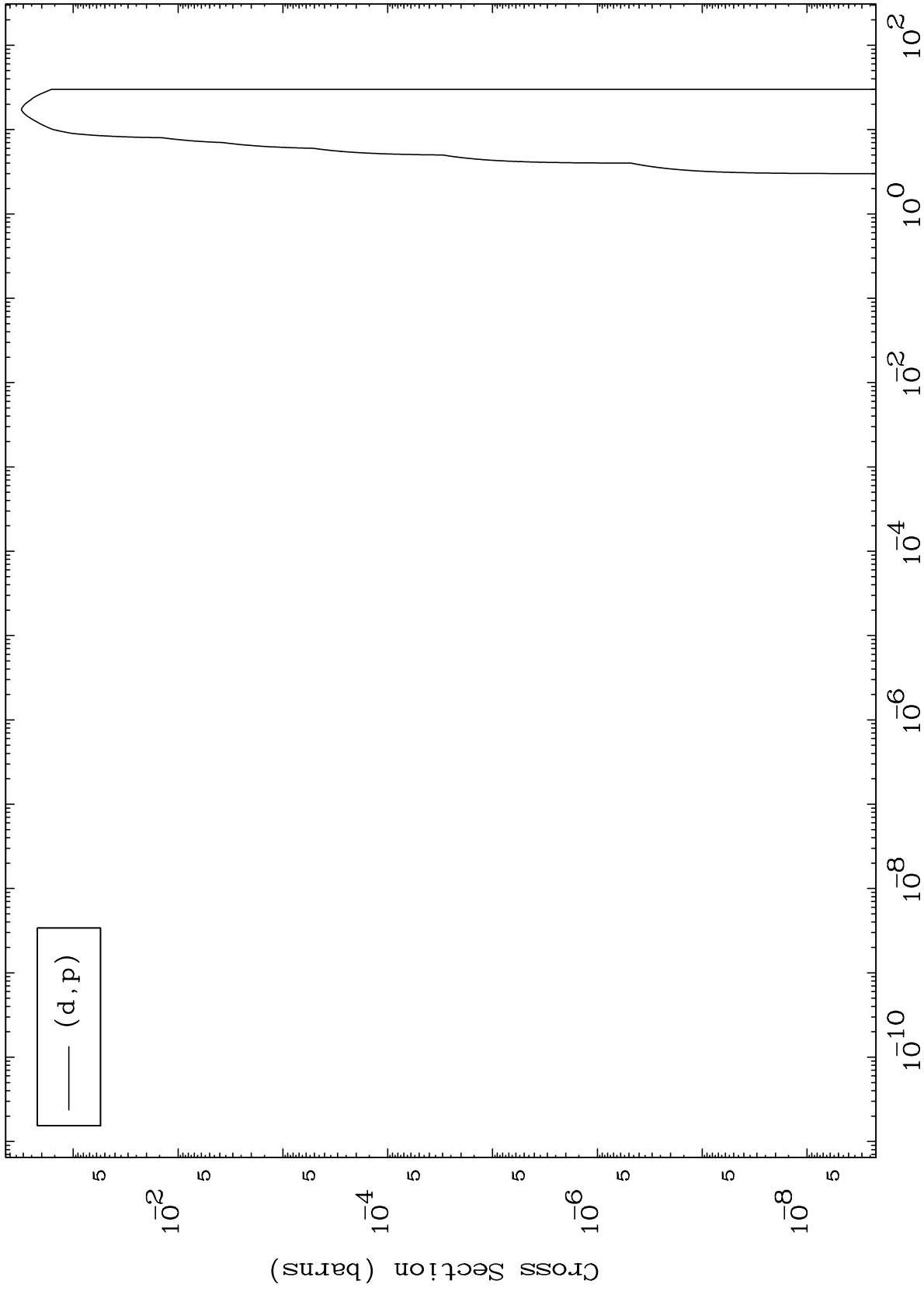
68-Er-154



MAT 6801

(d,p) Levels  
0 Kelvin Cross Sections

68-Er-154



8

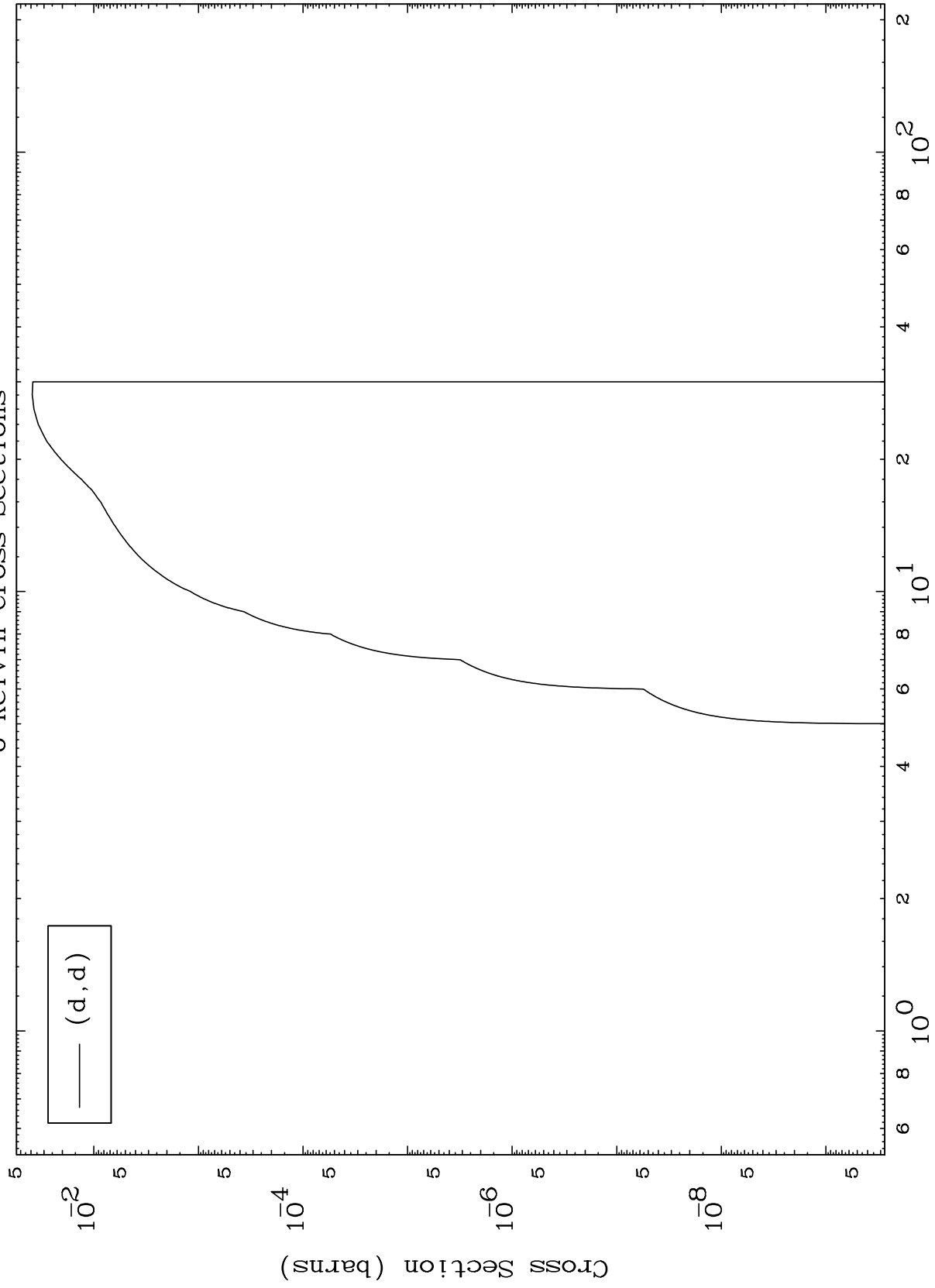
Incident Energy (MeV)

68-Er-154

MAT 6801

(d,d) Levels  
0 Kelvin Cross Sections

68-Er-154



9

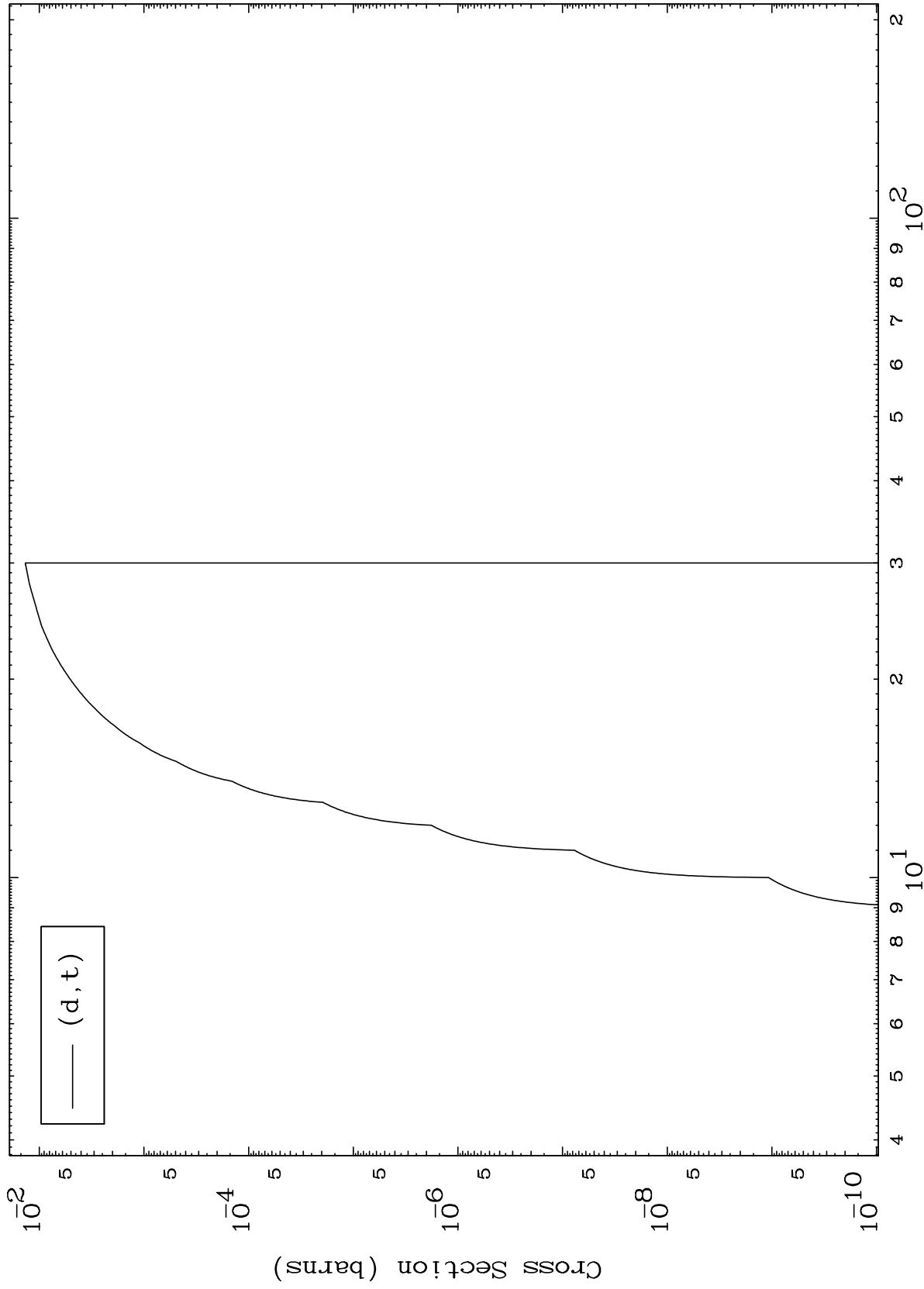
Incident Energy (MeV)

68-Er-154

MAT 6801

(d,t) Levels  
0 Kelvin Cross Sections

68-Er-154



10

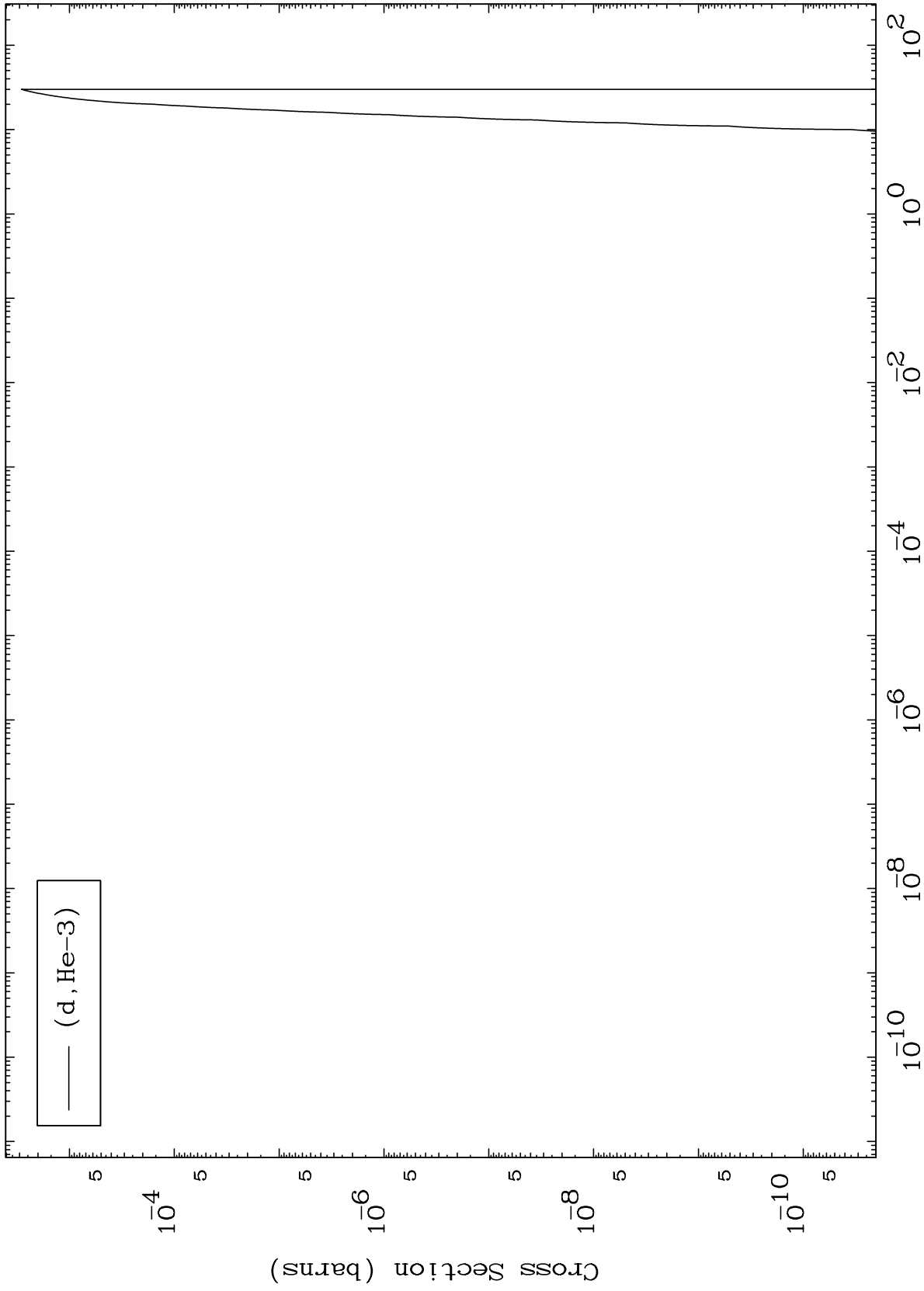
Incident Energy (MeV)

68-Er-154

MAT 6801

(d,He3) Levels  
0 Kelvin Cross Sections

68-Er-154



11

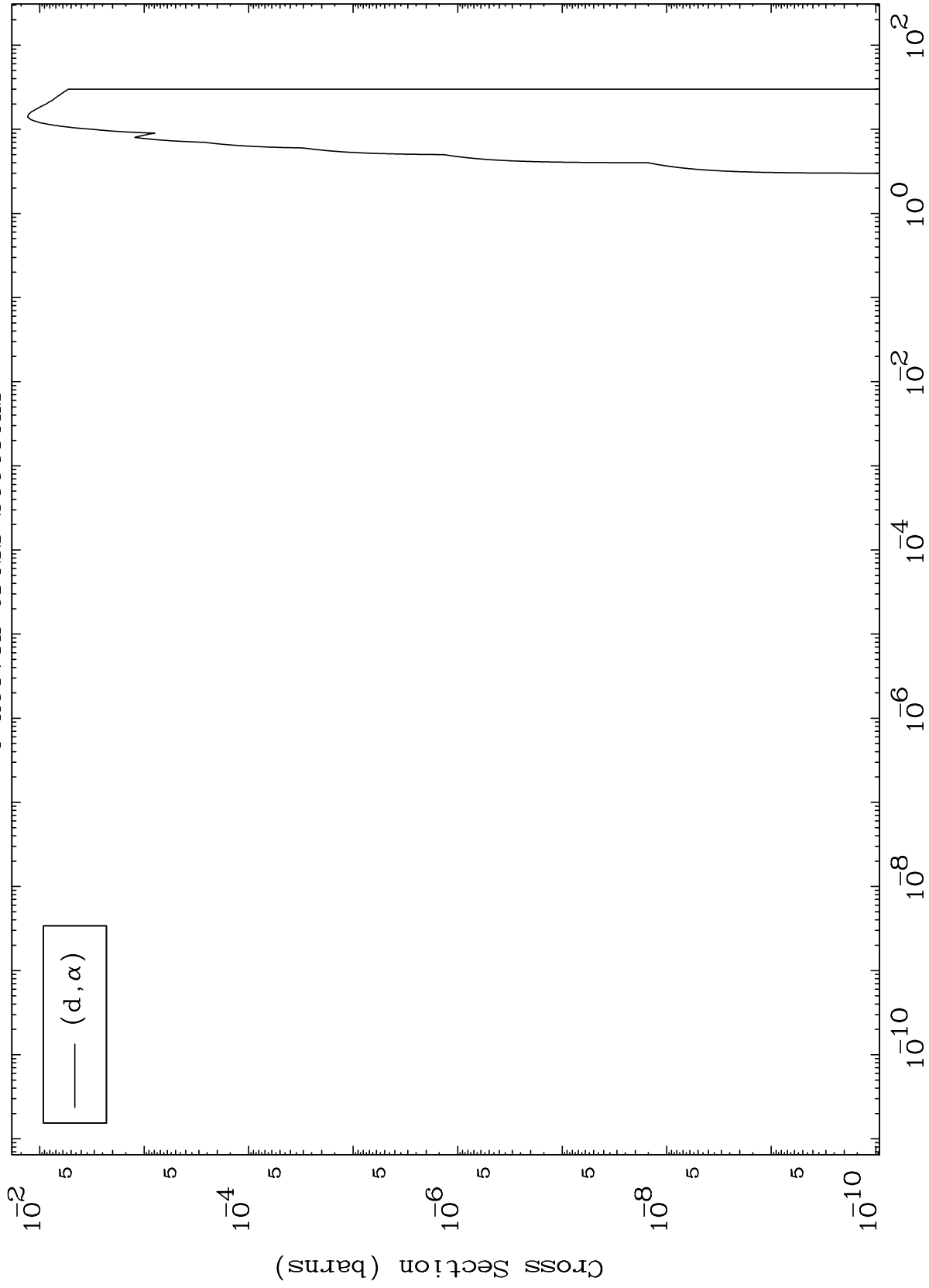
Incident Energy (MeV)

68-Er-154

MAT 6801

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

68-Er-154



12

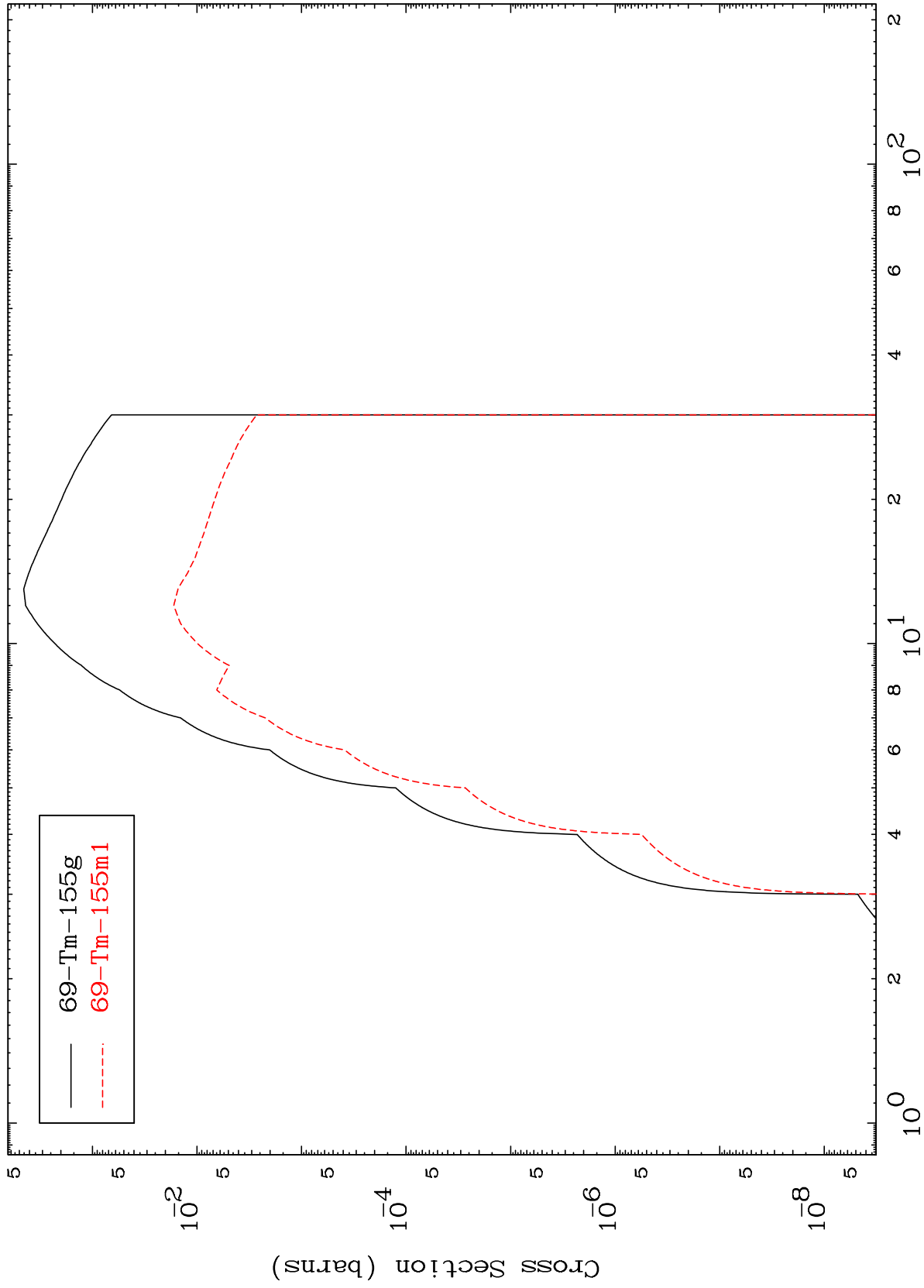
Incident Energy (MeV)

68-Er-154

MAT 6801

### Deuteron Inelastic Radionuclide Production Cross Section

68-Er-154



13

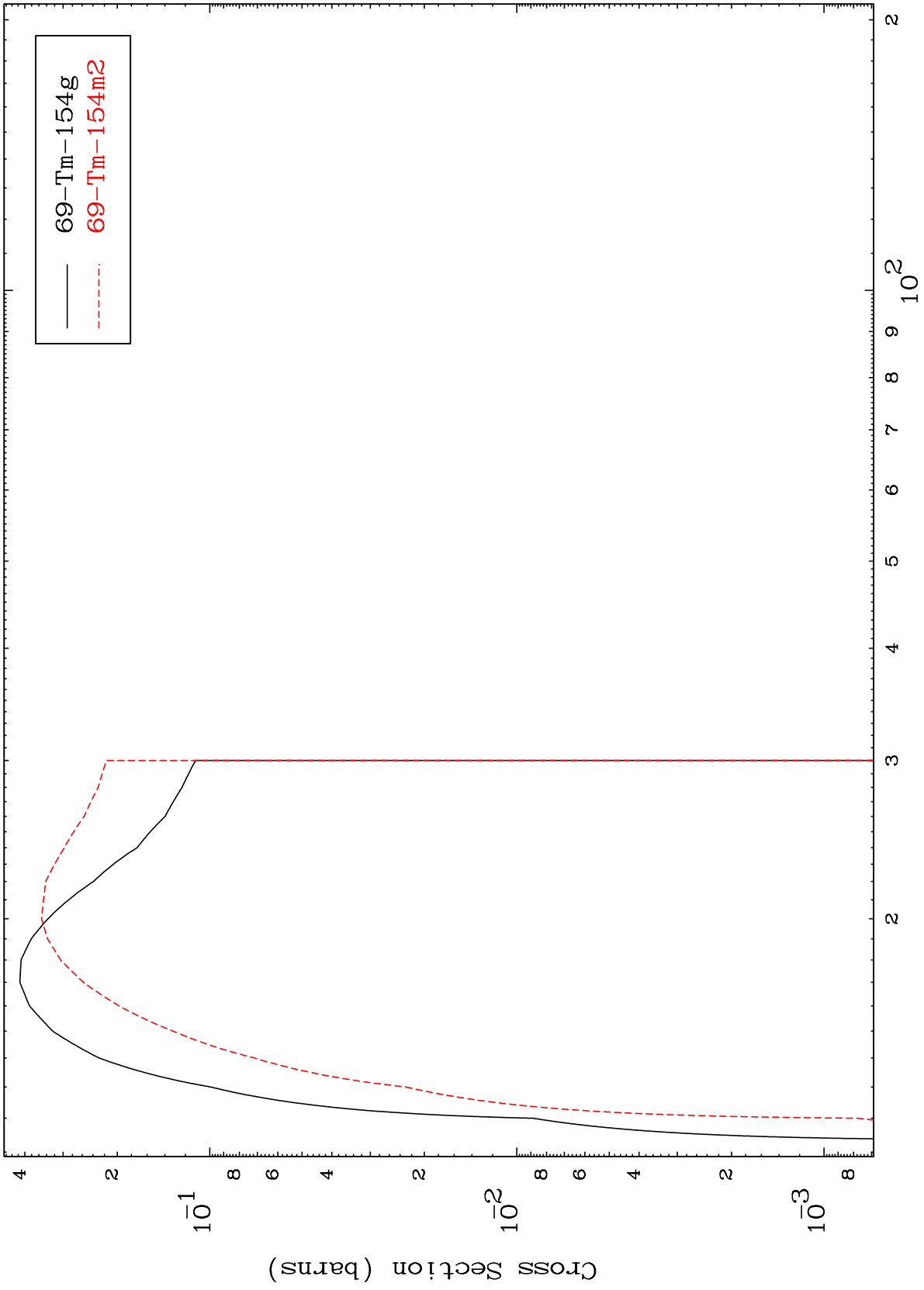
Incident Energy (MeV)

68-Er-154

MAT 6801

68-Er-154

Radionuclide Production Cross Section  
(d,2n)



69-Tm-154g  
69-Tm-154m2

14

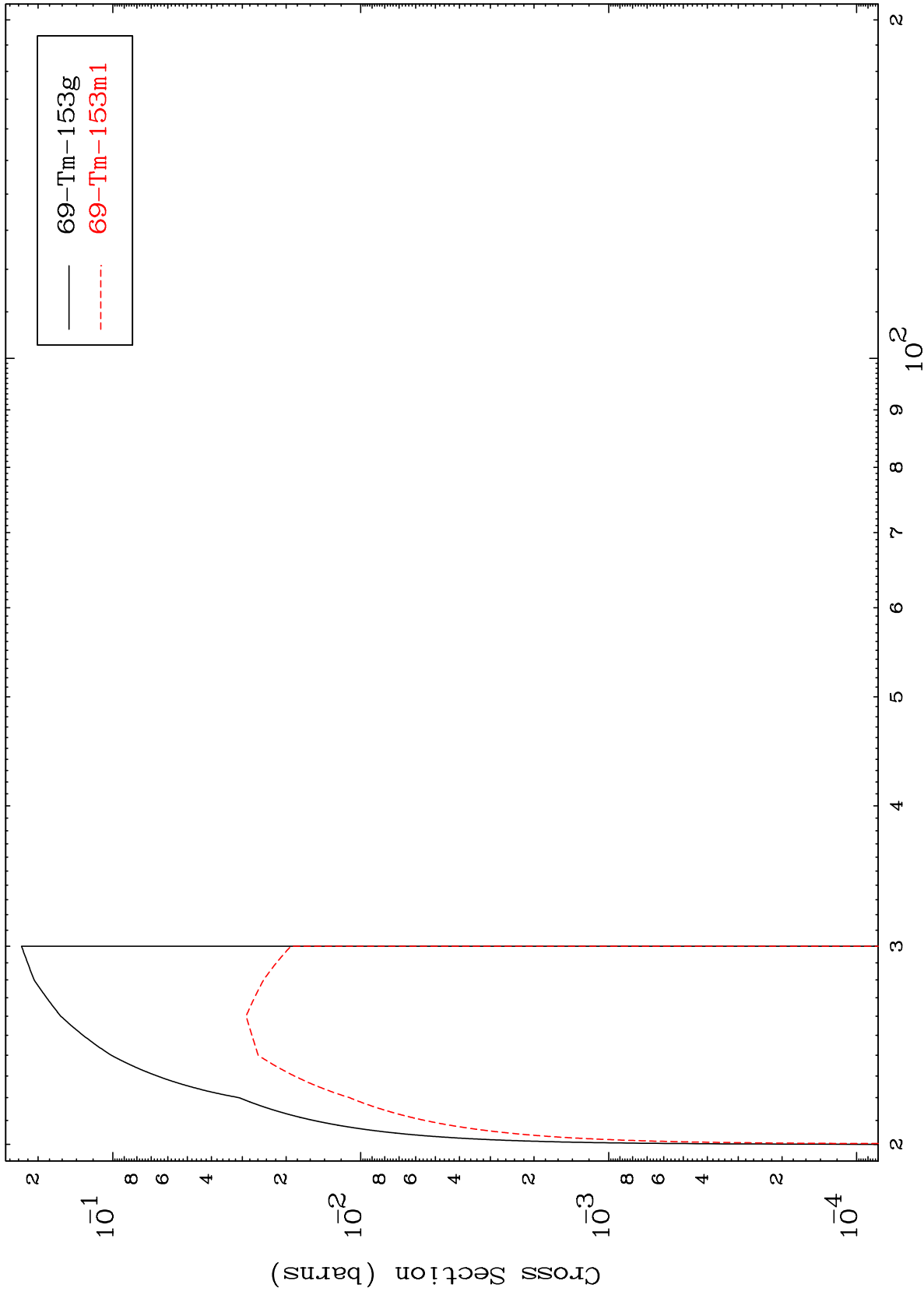
Incident Energy (MeV)

68-Er-154

MAT 6801

68-Er-154

(d,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

68-Er-154

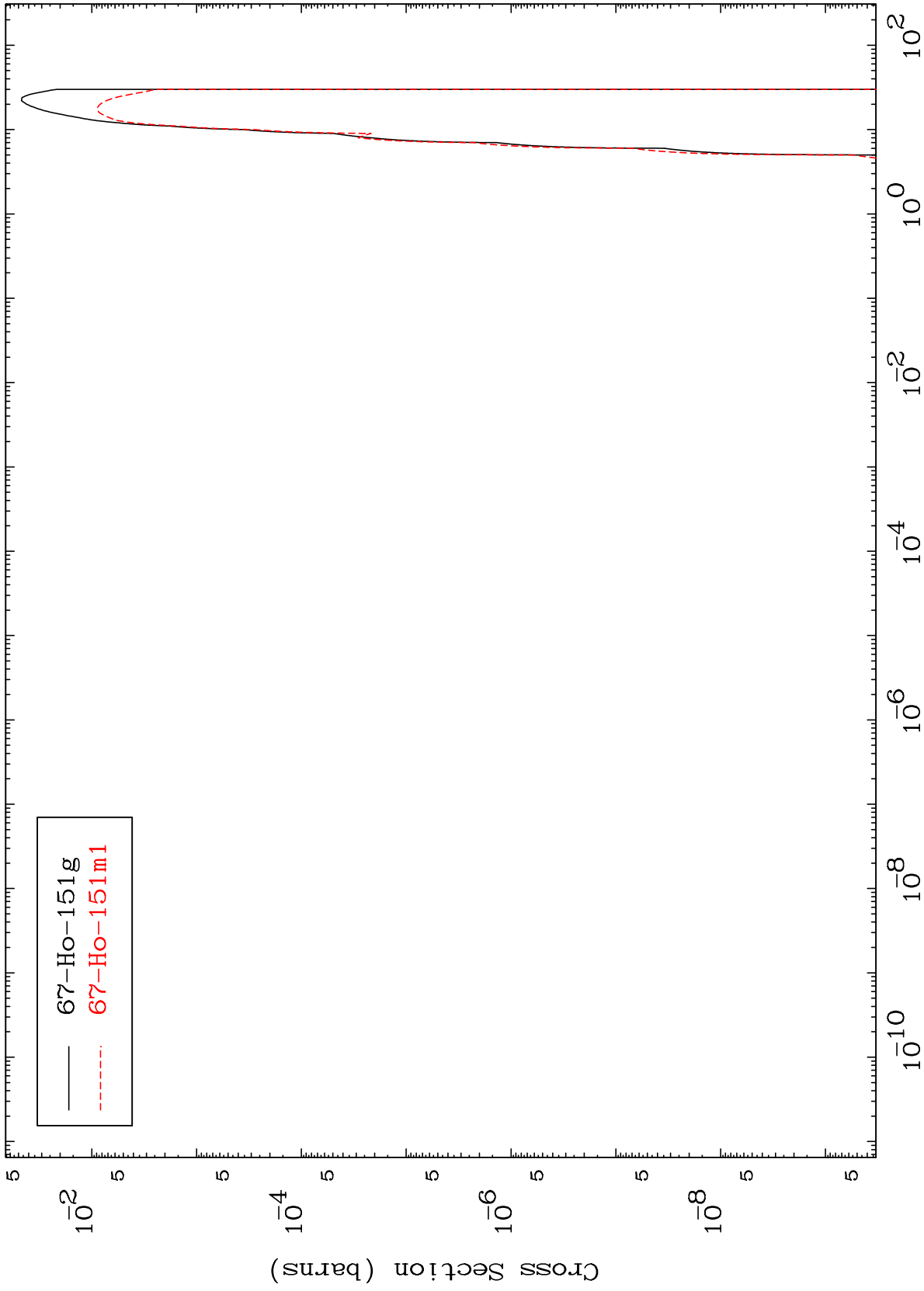


MAT 6801

(d,n')  $\alpha$

68-Er-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

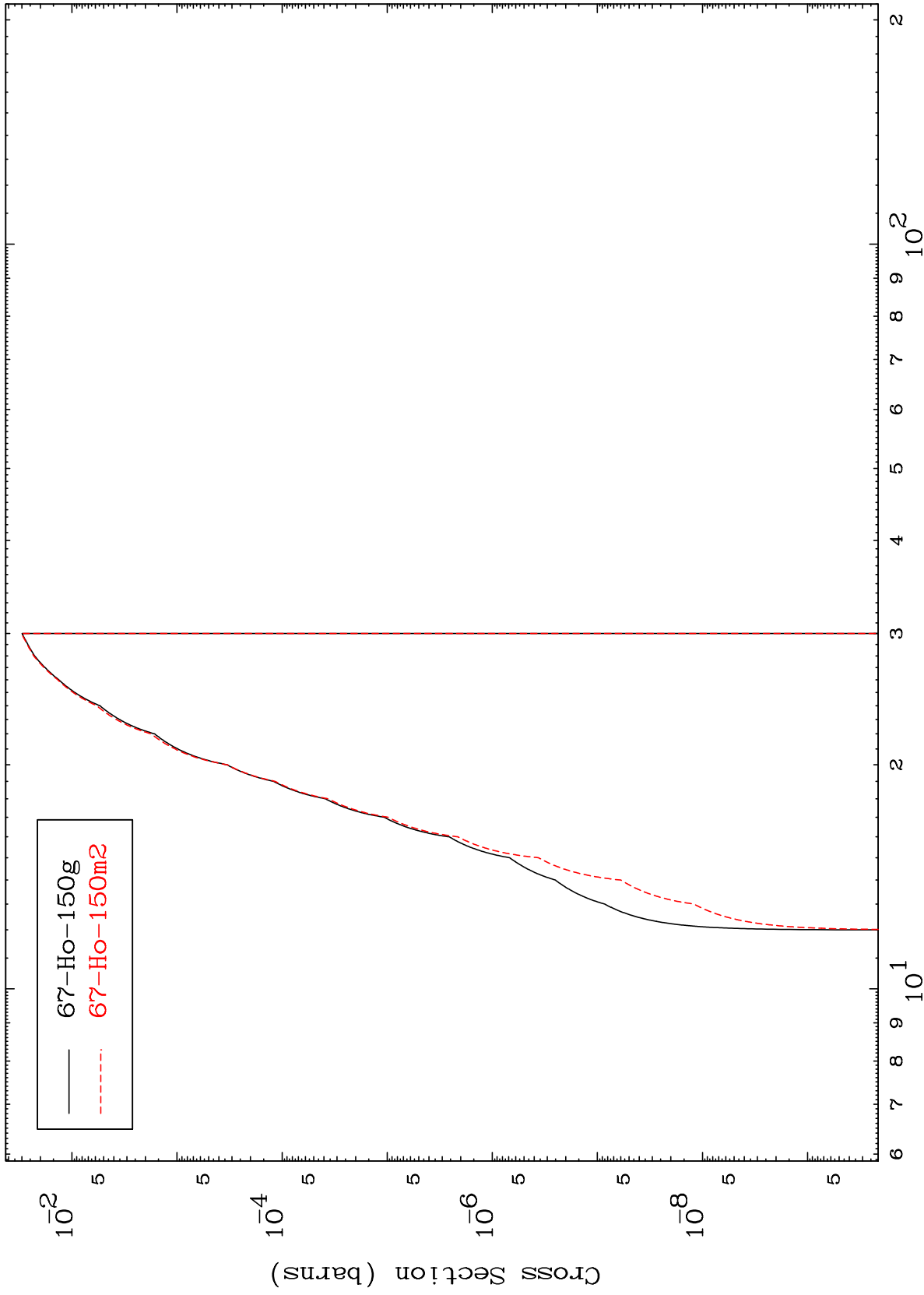
68-Er-154

MAT 6801

(d,2n)  $\alpha$

68-Er-154

Radionuclide Production Cross Section



67-Ho-150g  
67-Ho-150m2

17

Incident Energy (MeV)

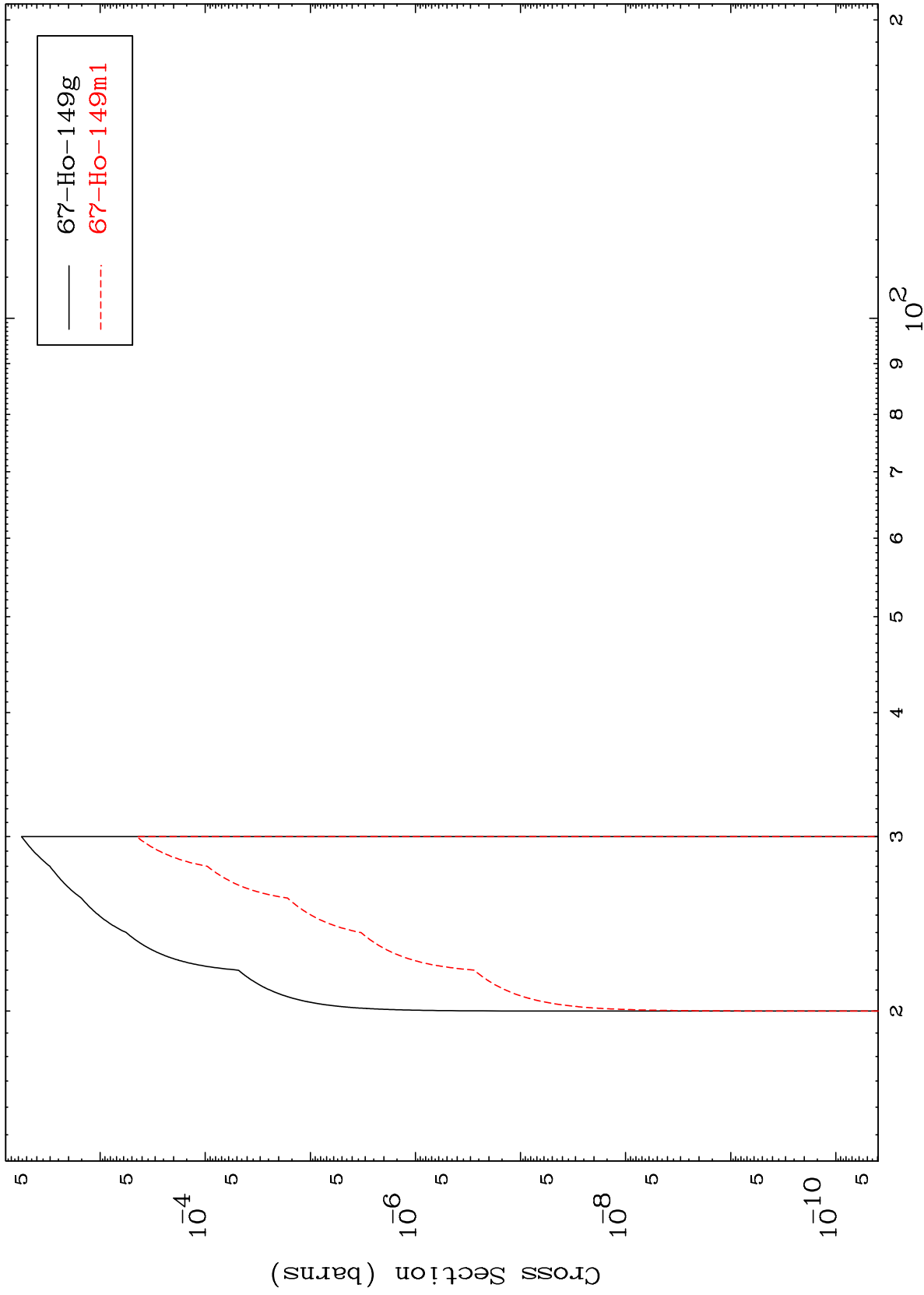
68-Er-154

MAT 6801

(d,3n)  $\alpha$

68-Er-154

Radionuclide Production Cross Section



18

Incident Energy (MeV)

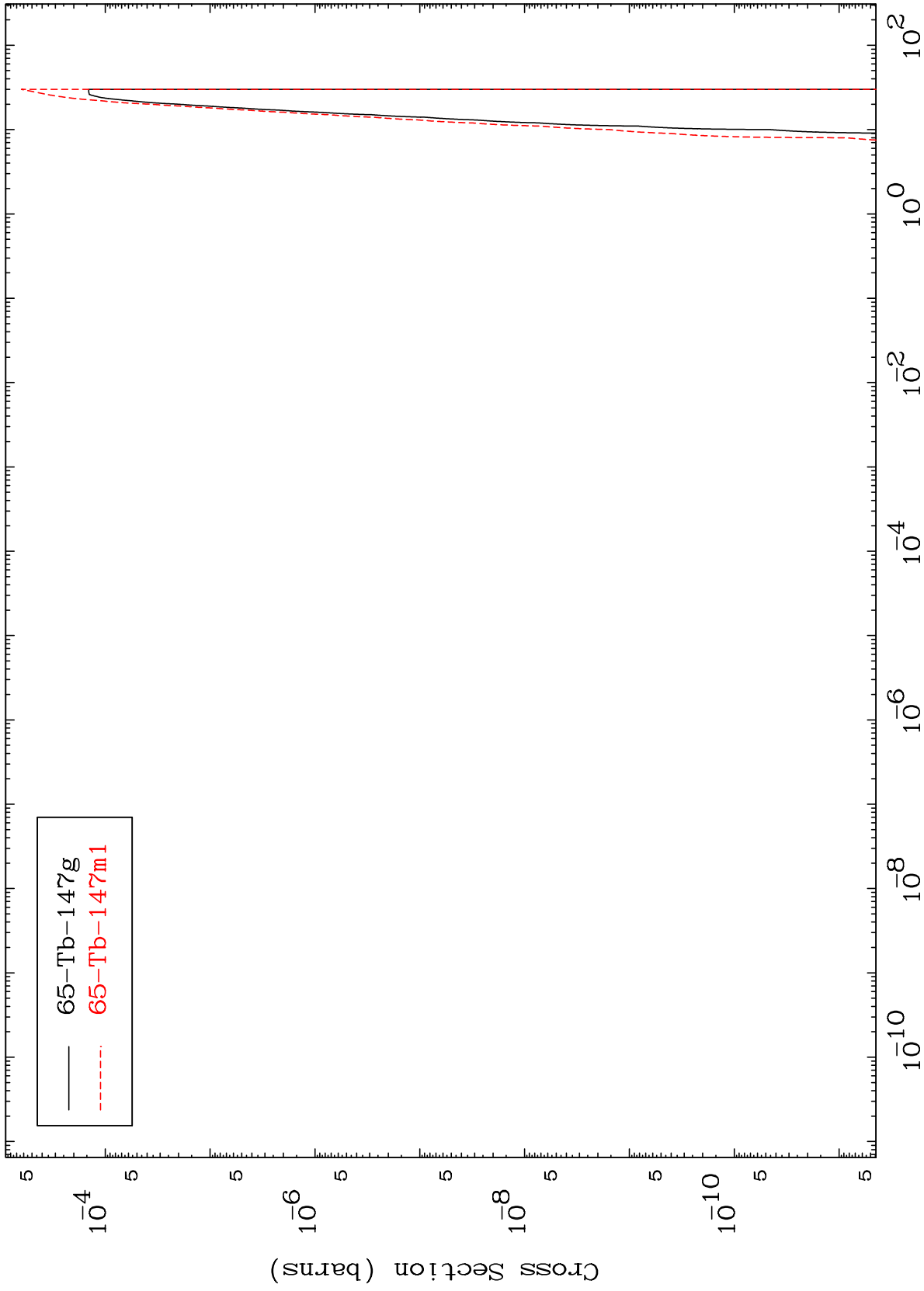
68-Er-154

MAT 6801

(d,n') 2 $\alpha$

68-Er-154

Radionuclide Production Cross Section



19

Incident Energy (MeV)

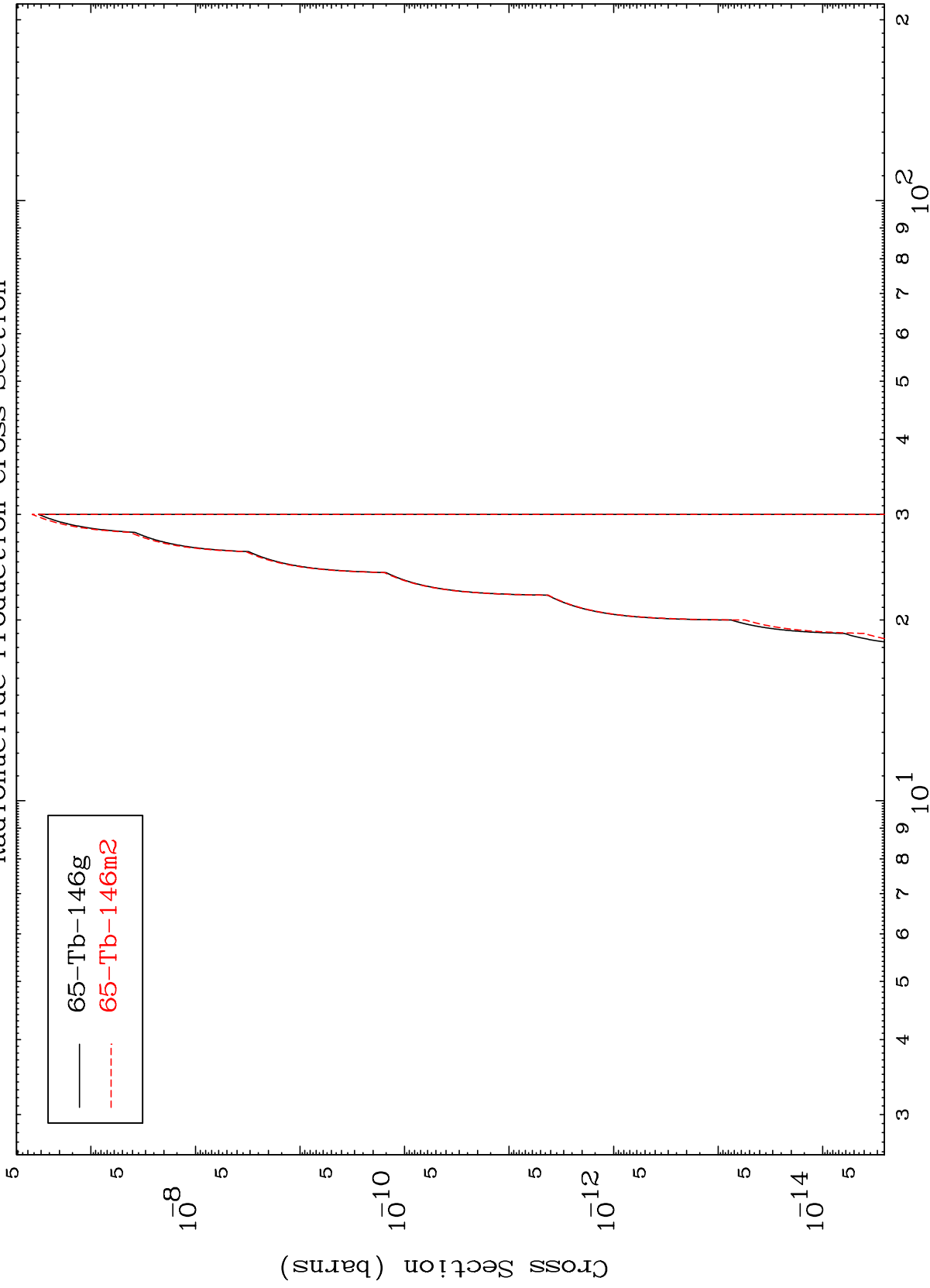
68-Er-154

MAT 6801

(d,2n) 2α

68-Er-154

Radionuclide Production Cross Section



20

Incident Energy (MeV)

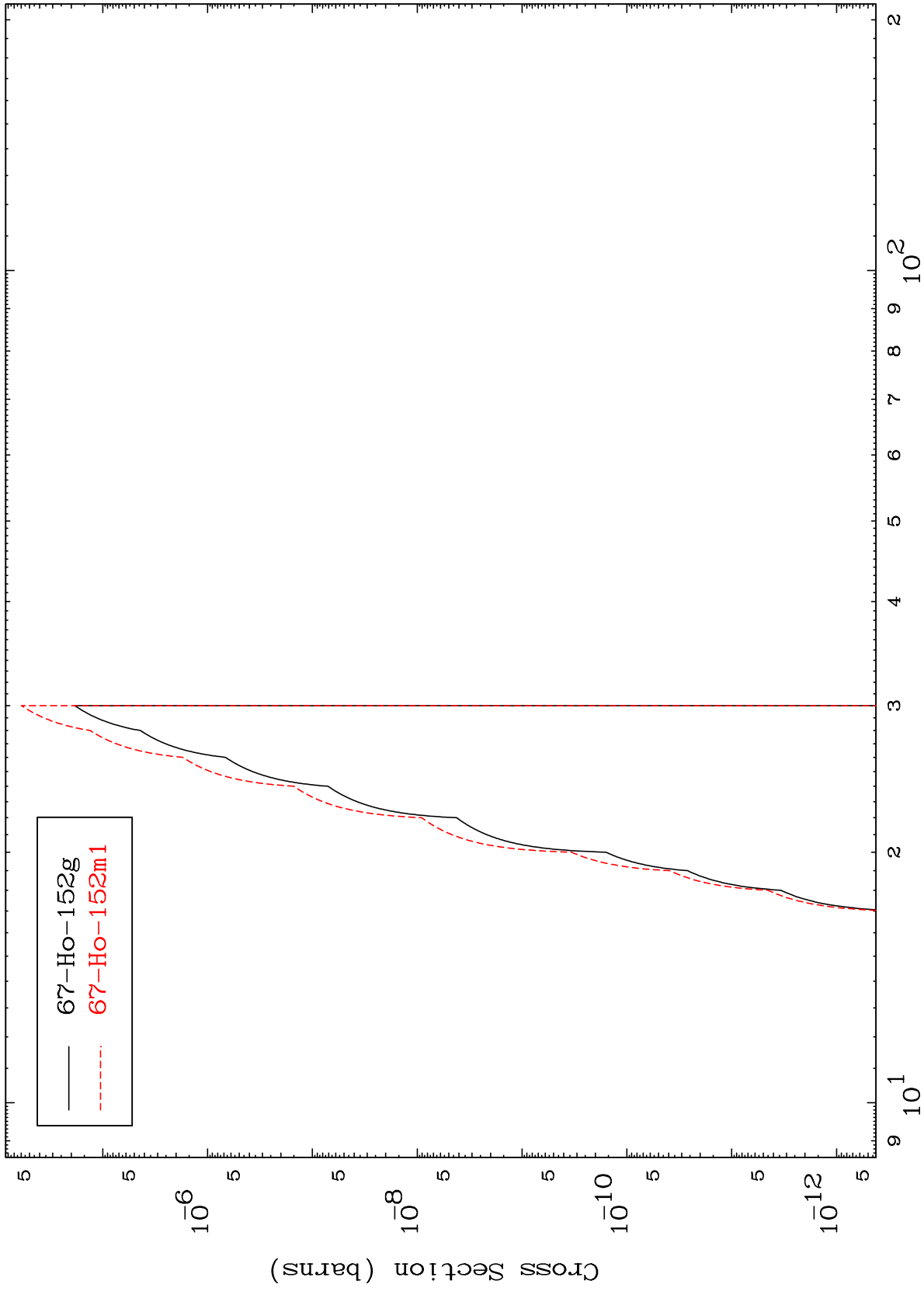
68-Er-154

MAT 6801

(d, n') He-3

68-Er-154

Radionuclide Production Cross Section



21

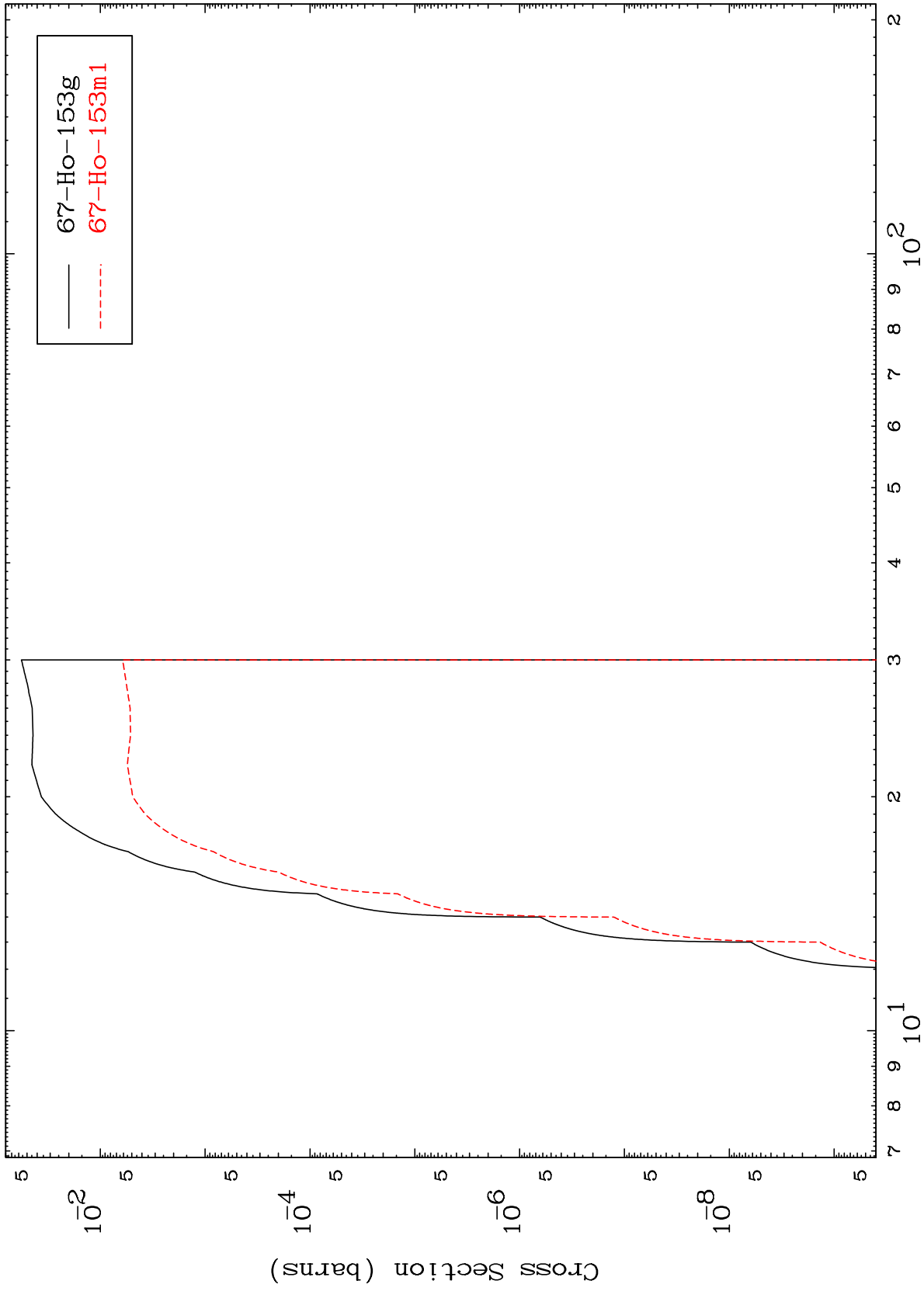
Incident Energy (MeV)

68-Er-154

MAT 6801

68-Er-154

(d,2n) p  
Radionuclide Production Cross Section



22

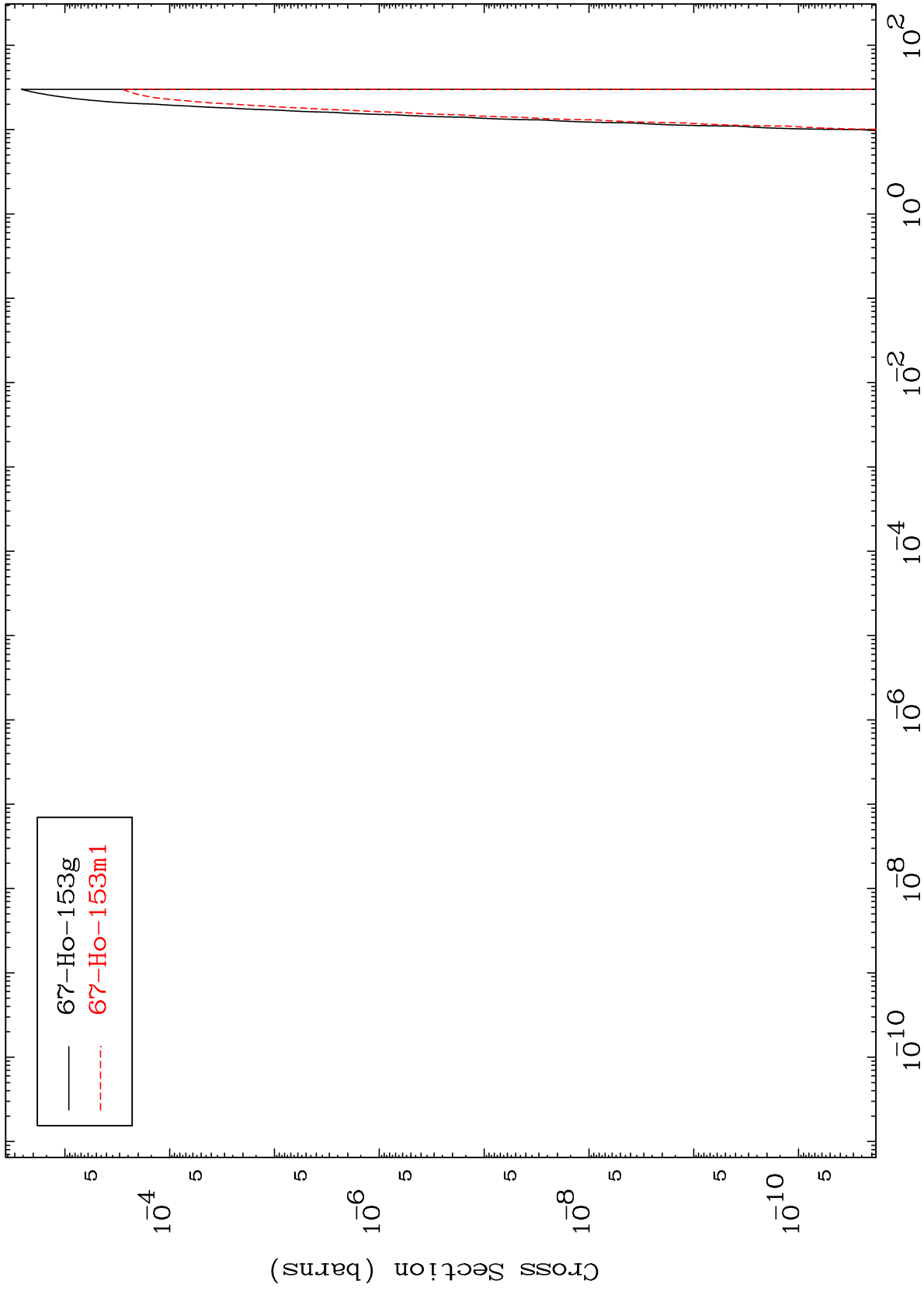
68-Er-154

MAT 6801

(d,He-3)

68-Er-154

Radionuclide Production Cross Section



23

Incident Energy (MeV)

68-Er-154

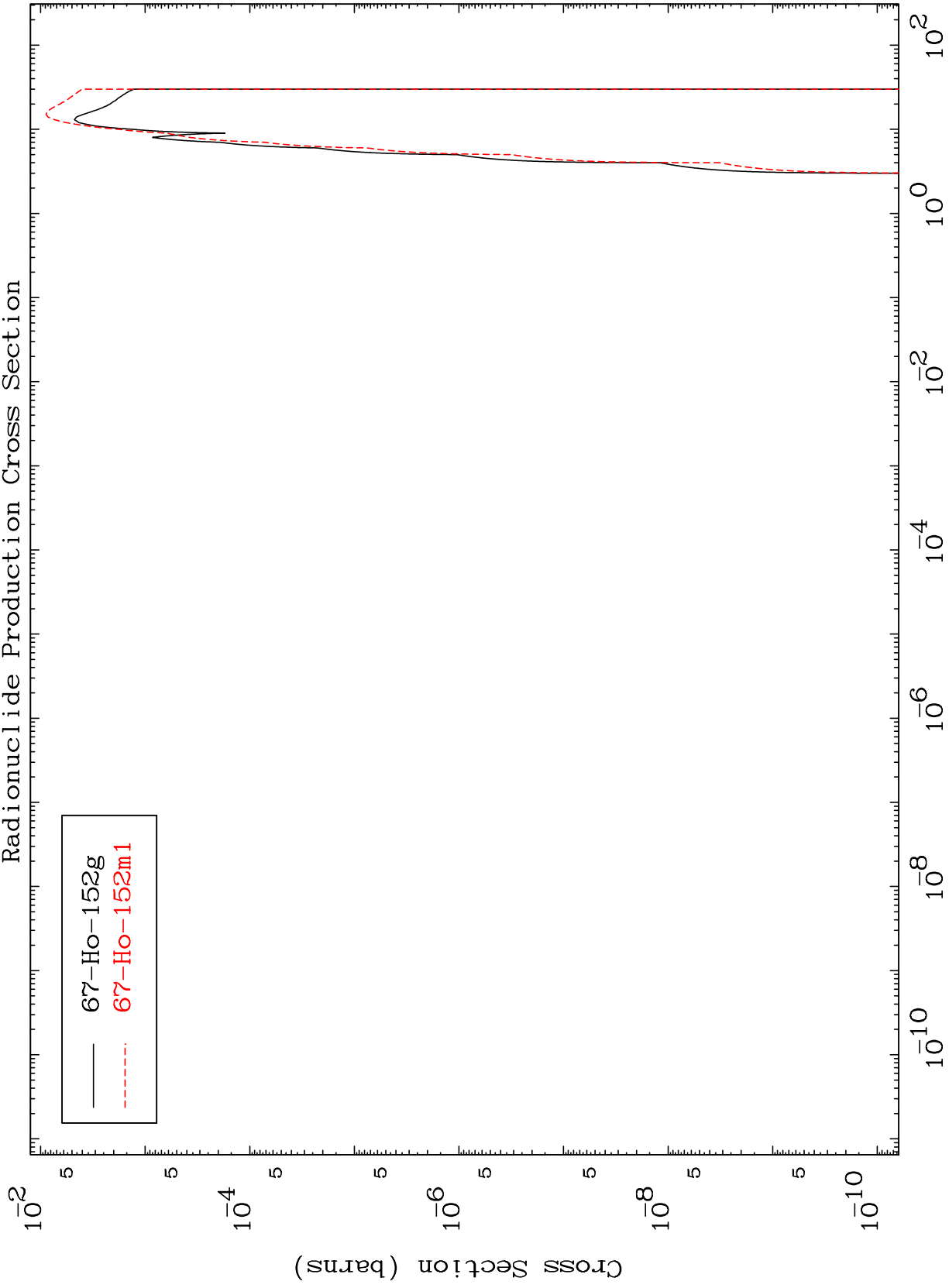


MAT 6801

(d,  $\alpha$ )

68-Er-154

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

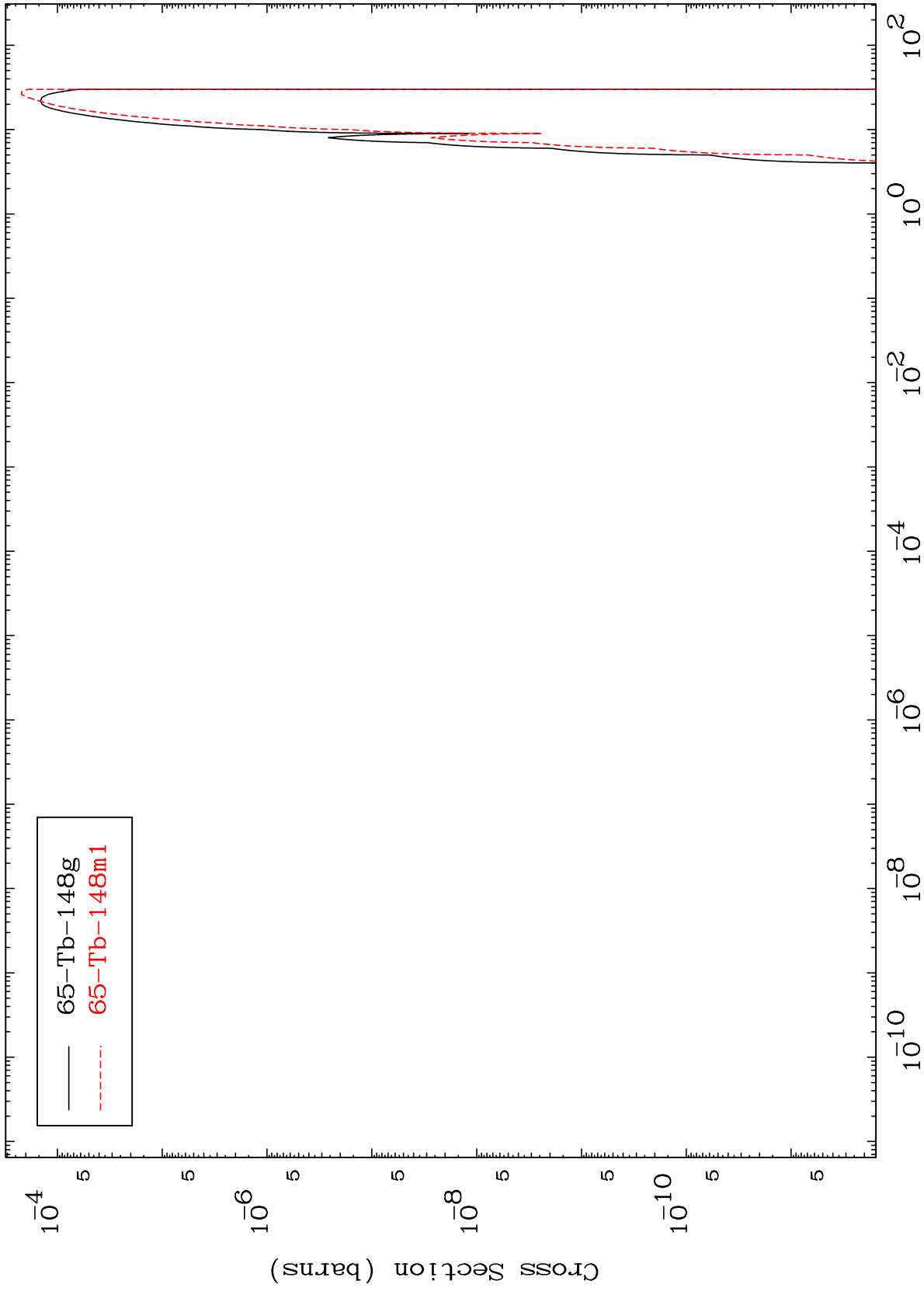
68-Er-154

MAT 6801

(d,2α)

68-Er-154

Radionuclide Production Cross Section



25

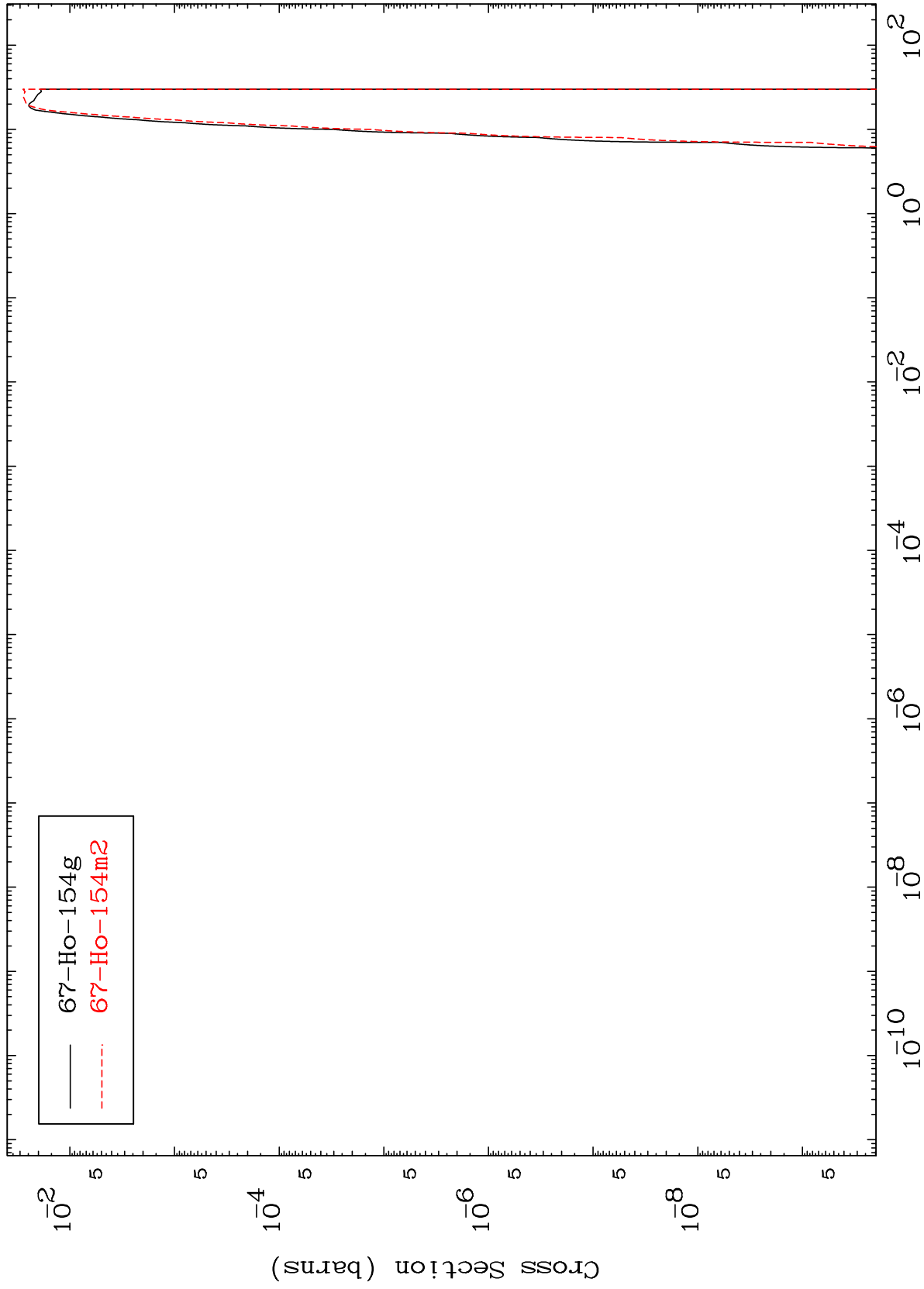
Incident Energy (MeV)

68-Er-154

MAT 6801

(d,2p)  
Radionuclide Production Cross Section

68-Er-154



26

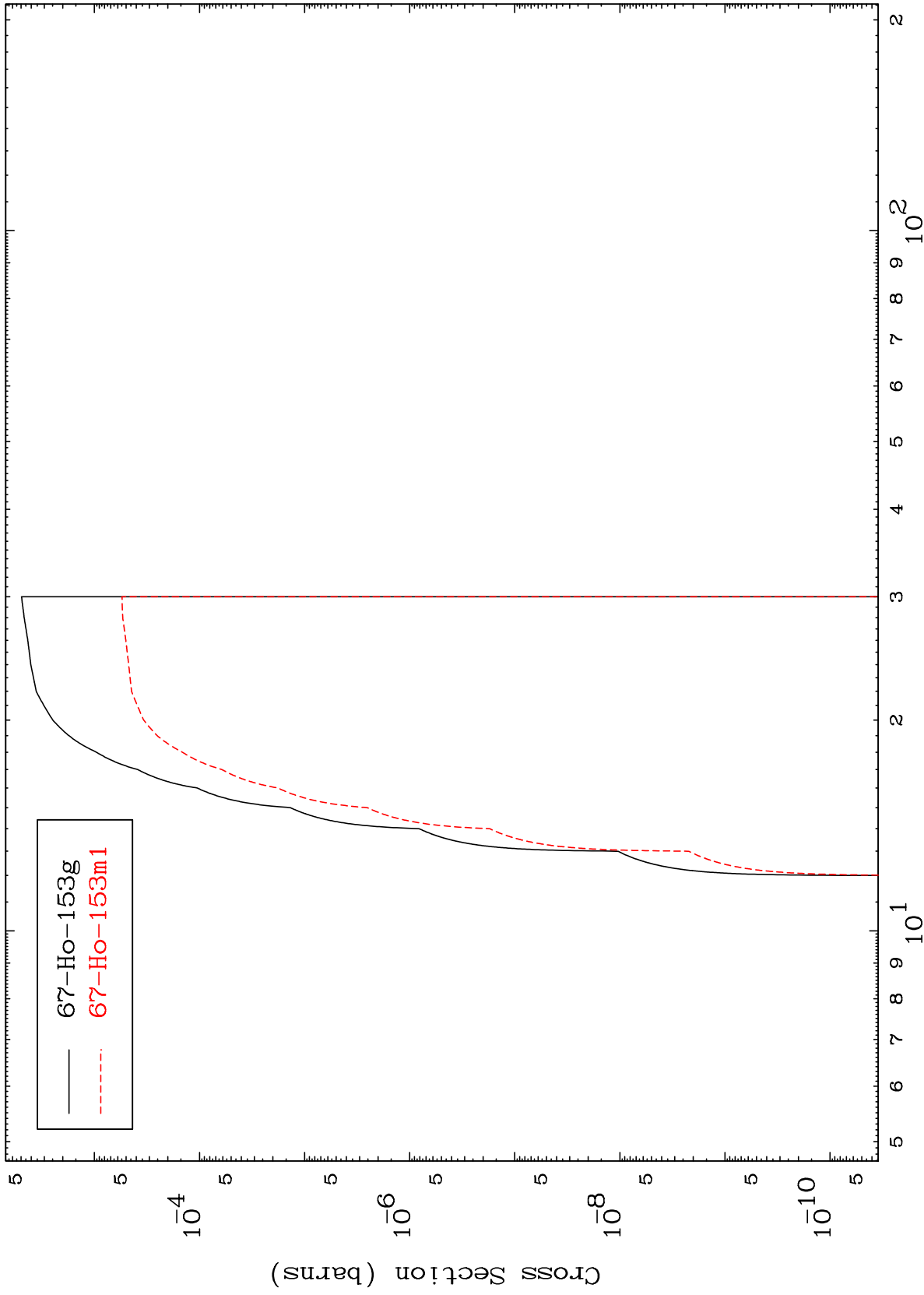
68-Er-154

MAT 6801

(d,p) d

68-Er-154

Radionuclide Production Cross Section



27

Incident Energy (MeV)

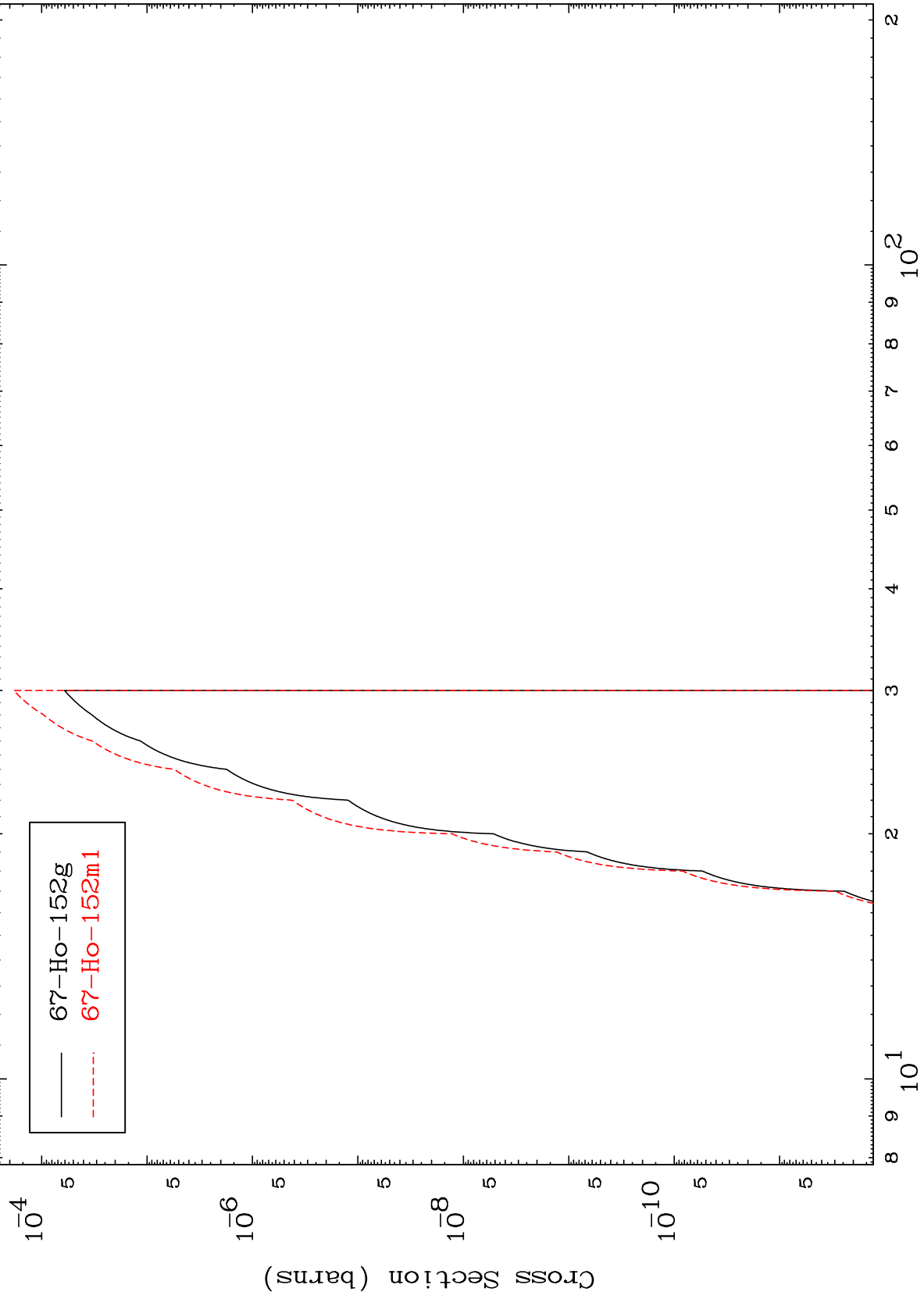
68-Er-154

MAT 6801

(d,p) t

68-Er-154

Radionuclide Production Cross Section



28

68-Er-154