

Program EVALPLOT
(Version 2021-1)

by

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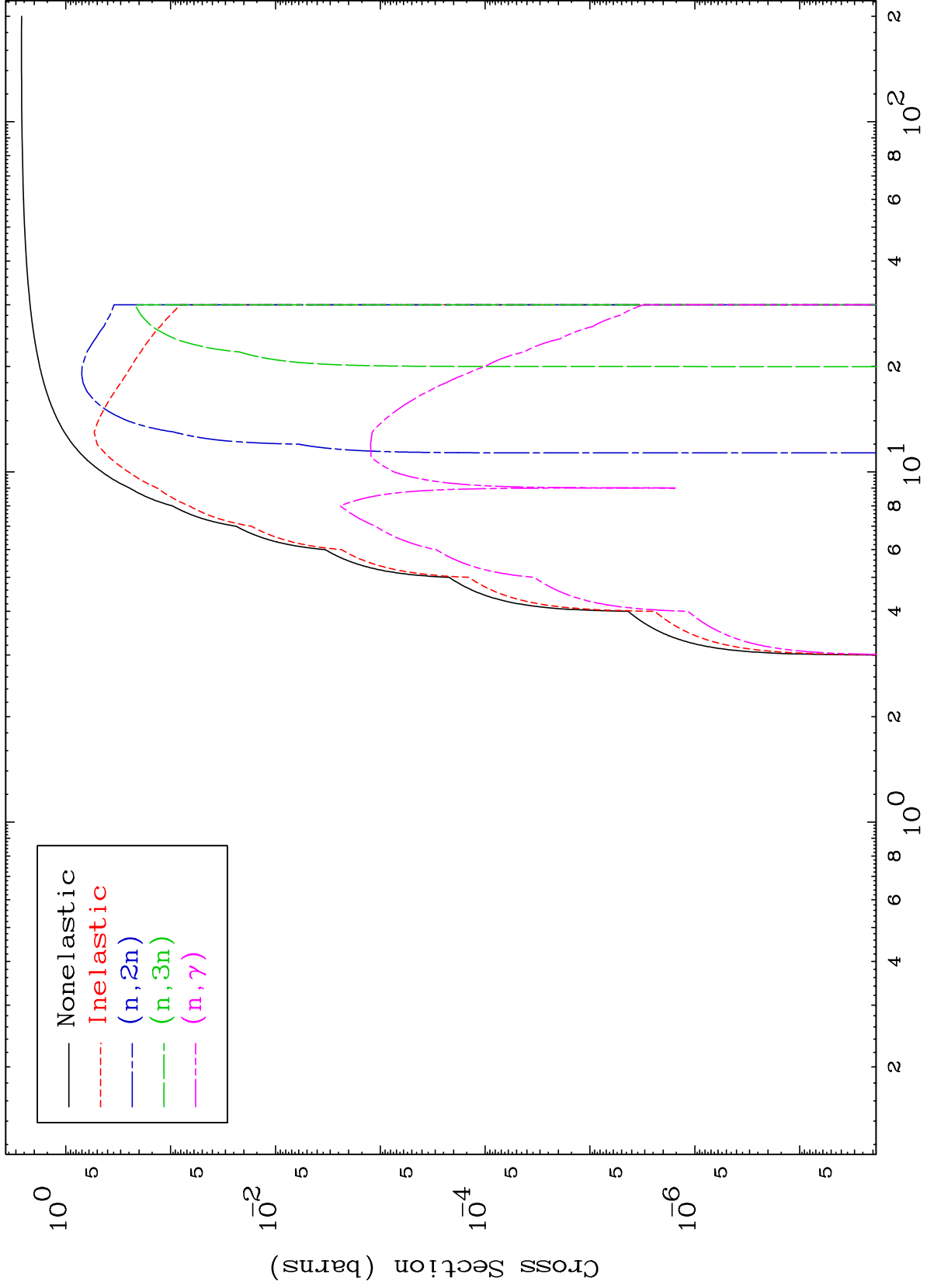
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6801

Deuteron Major
0 Kelvin Cross Sections

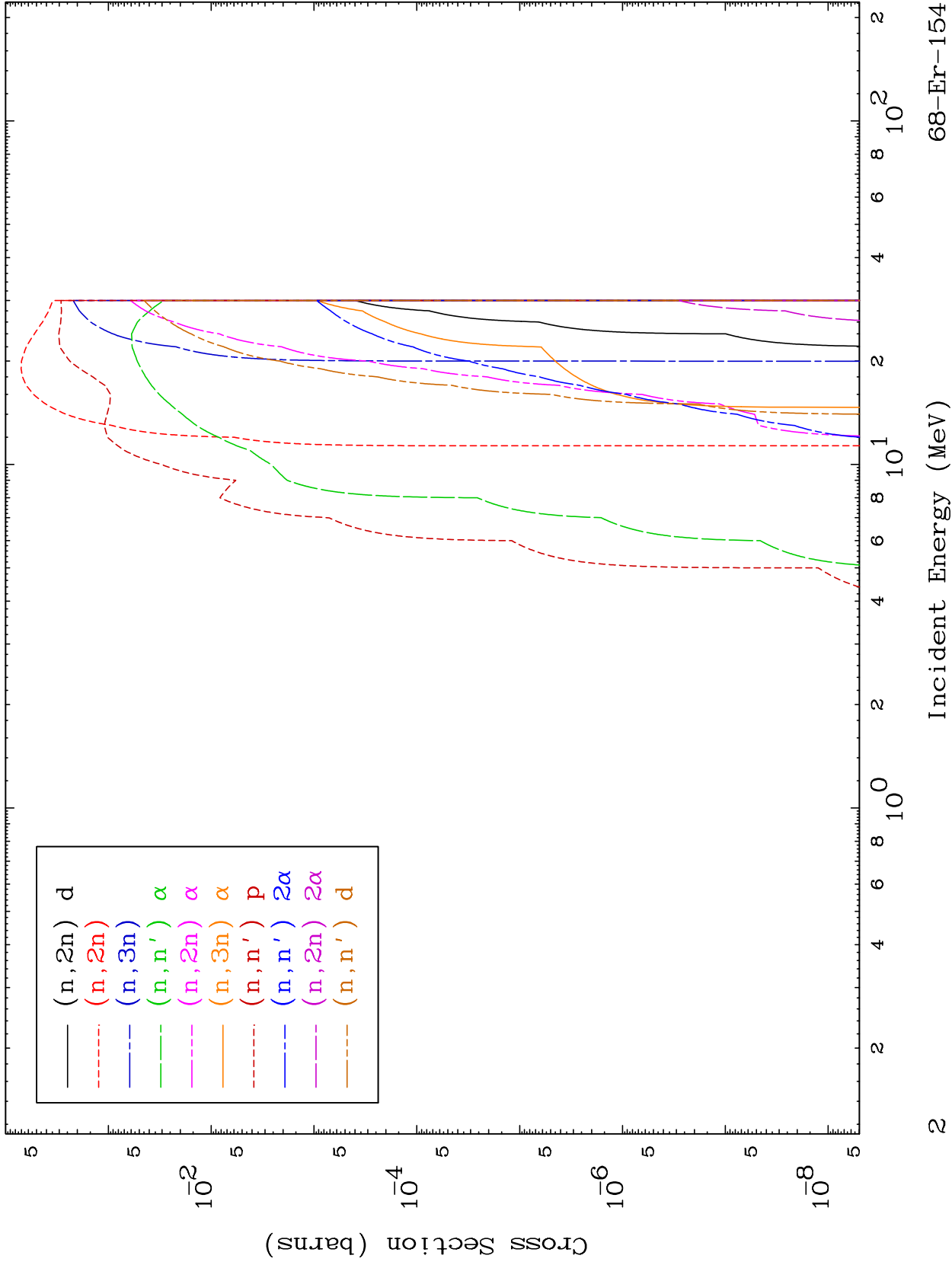
68-Er-154

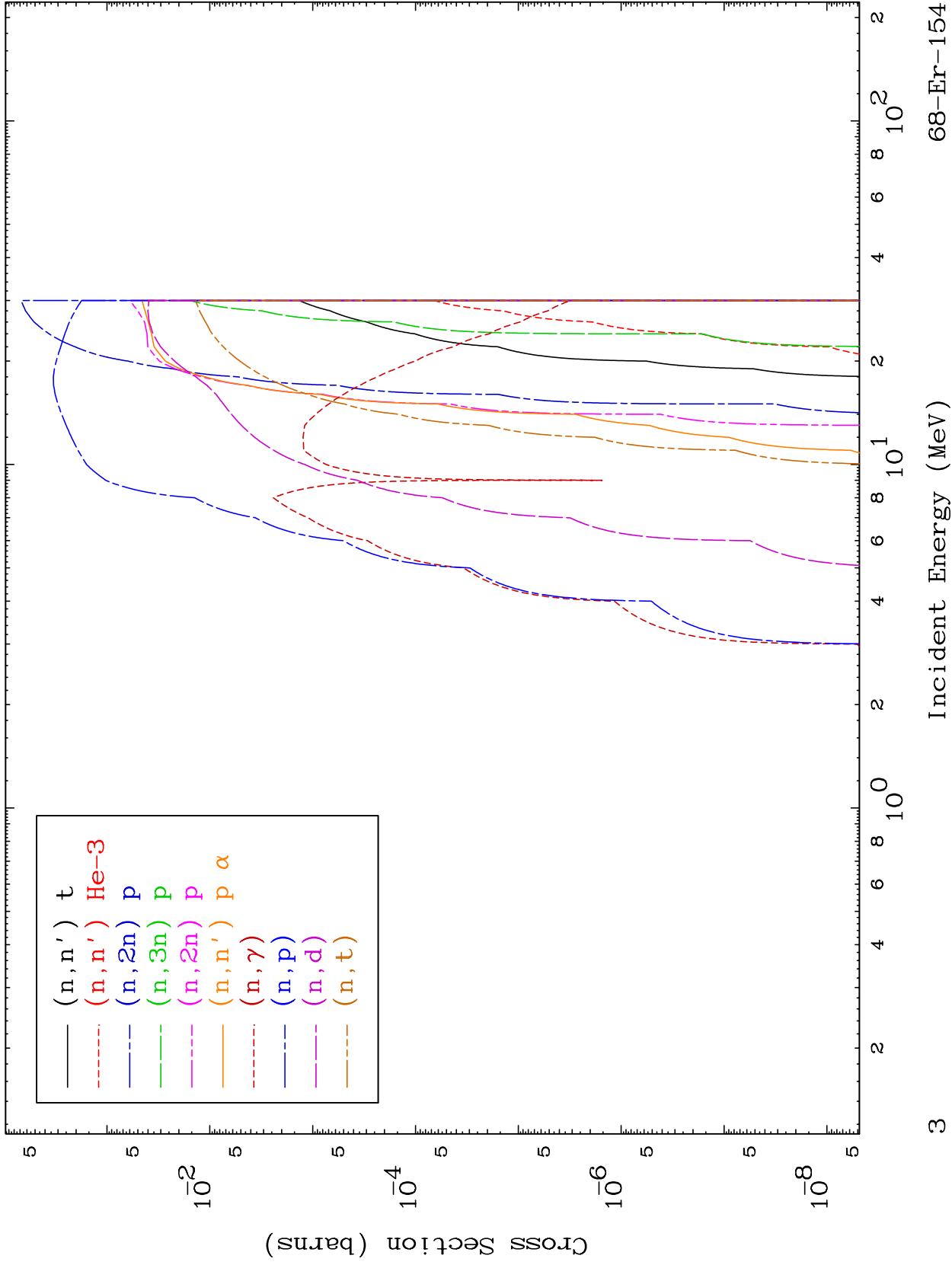


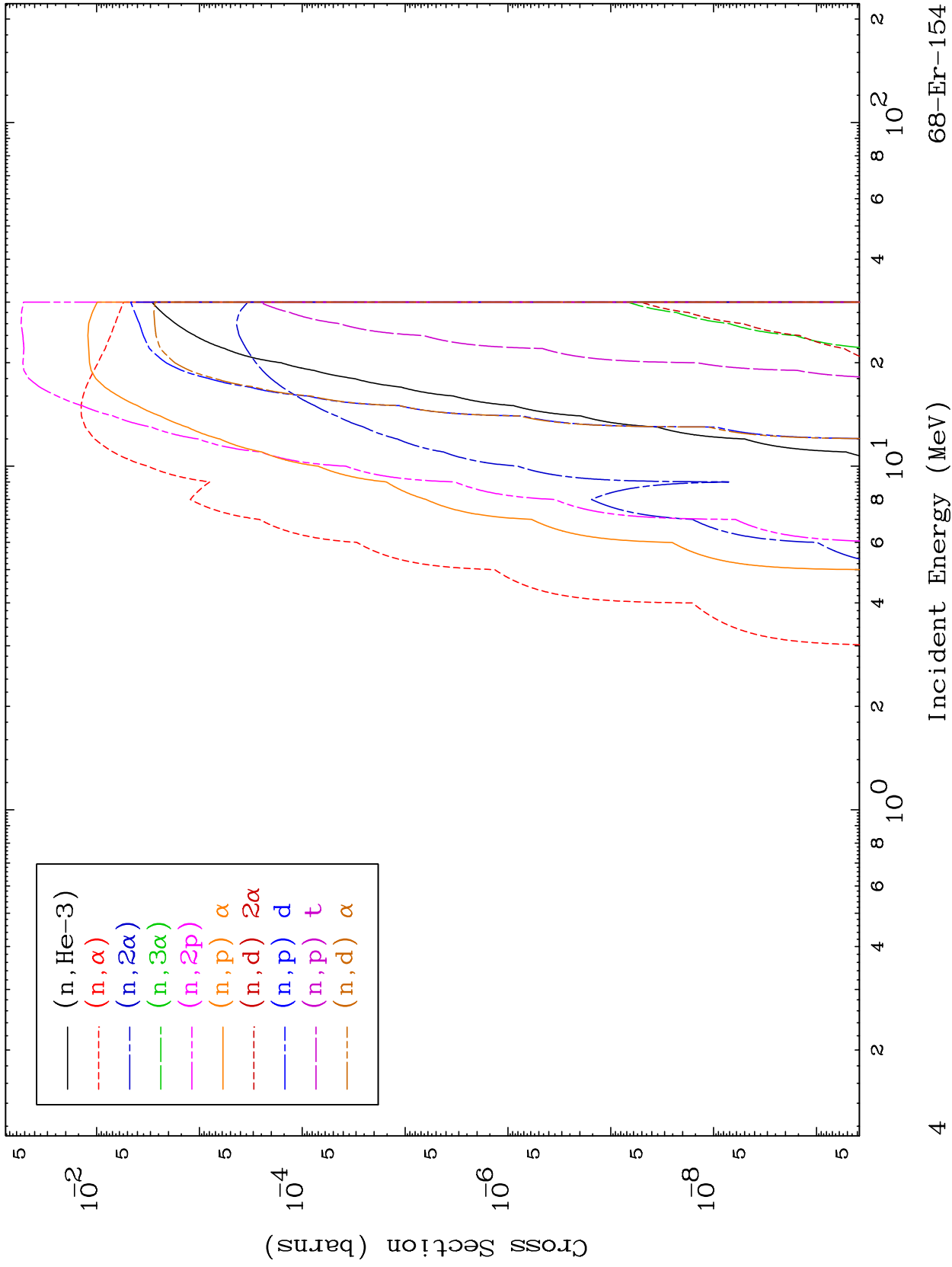
MAT 6801

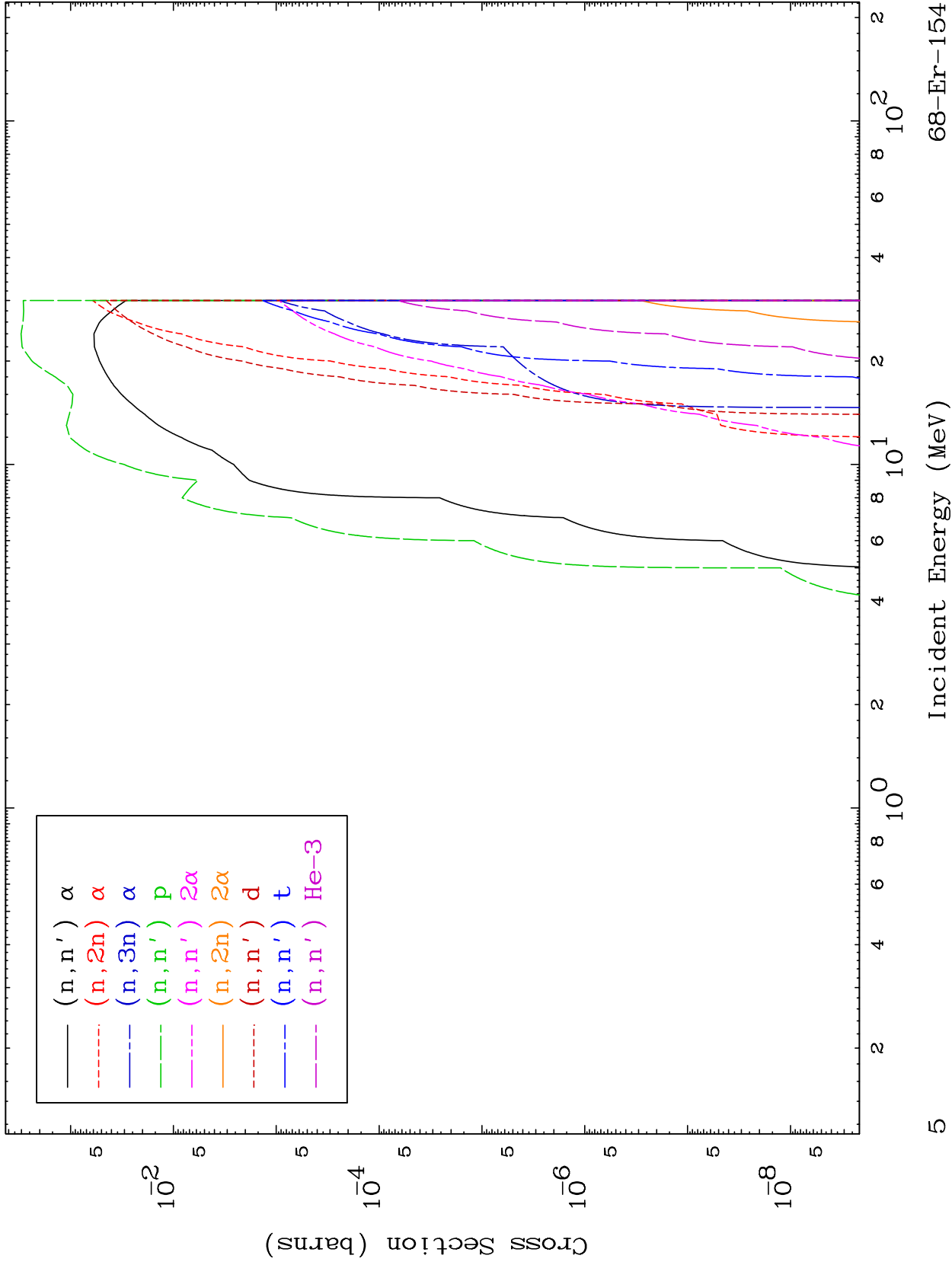
Deuteron Neutron Absorption
0 Kelvin Cross Sections

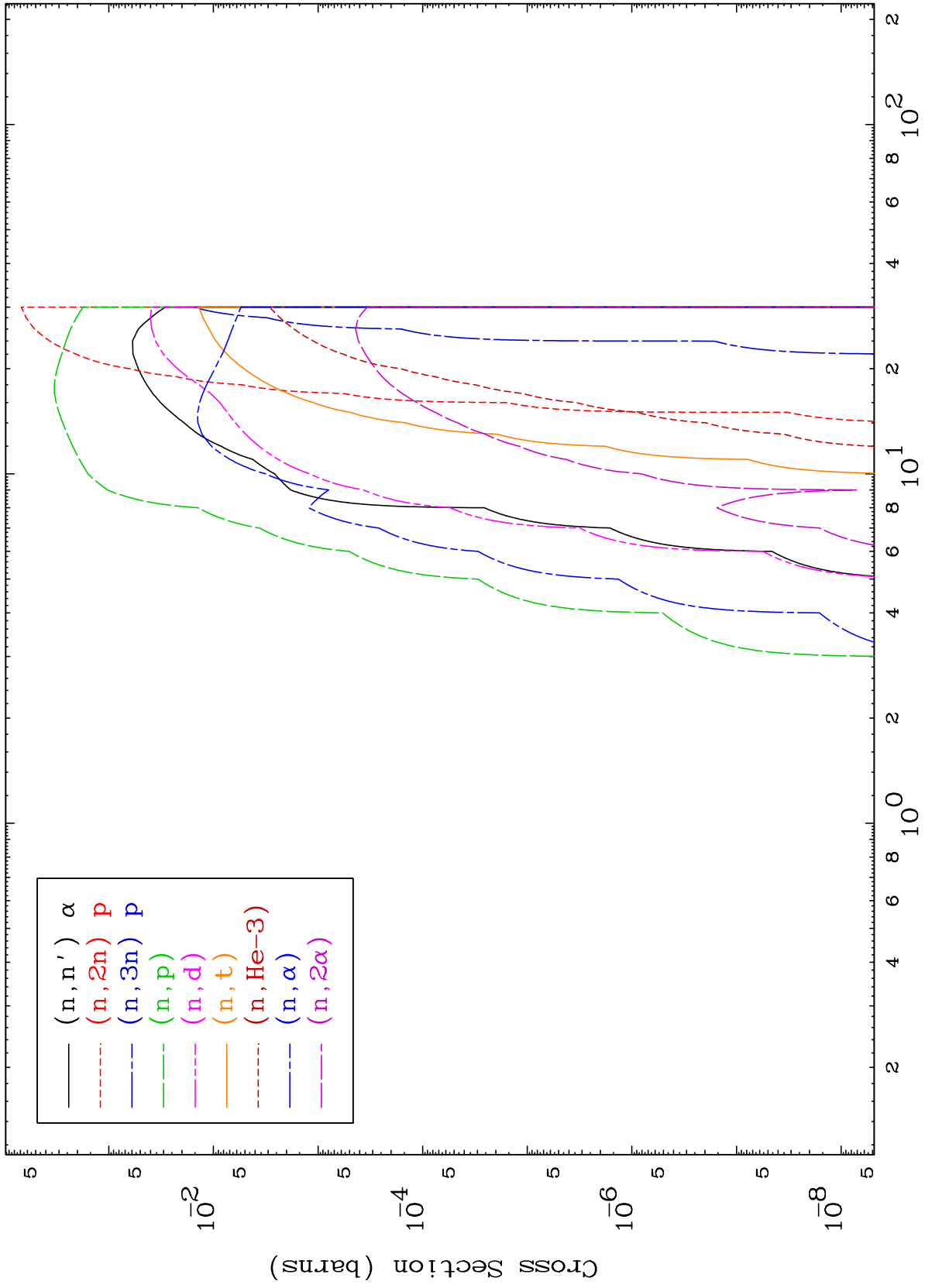
68-Er-154

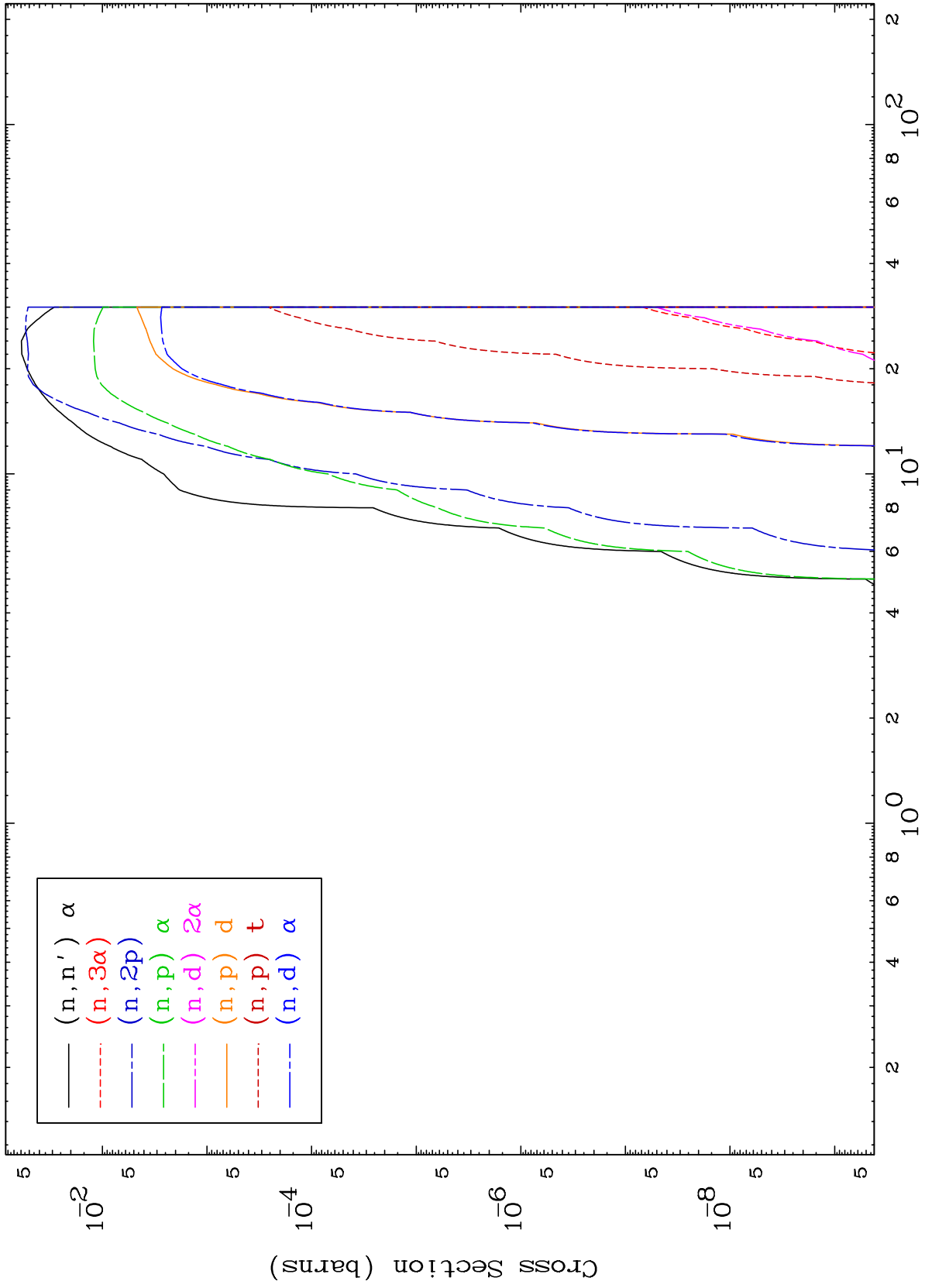










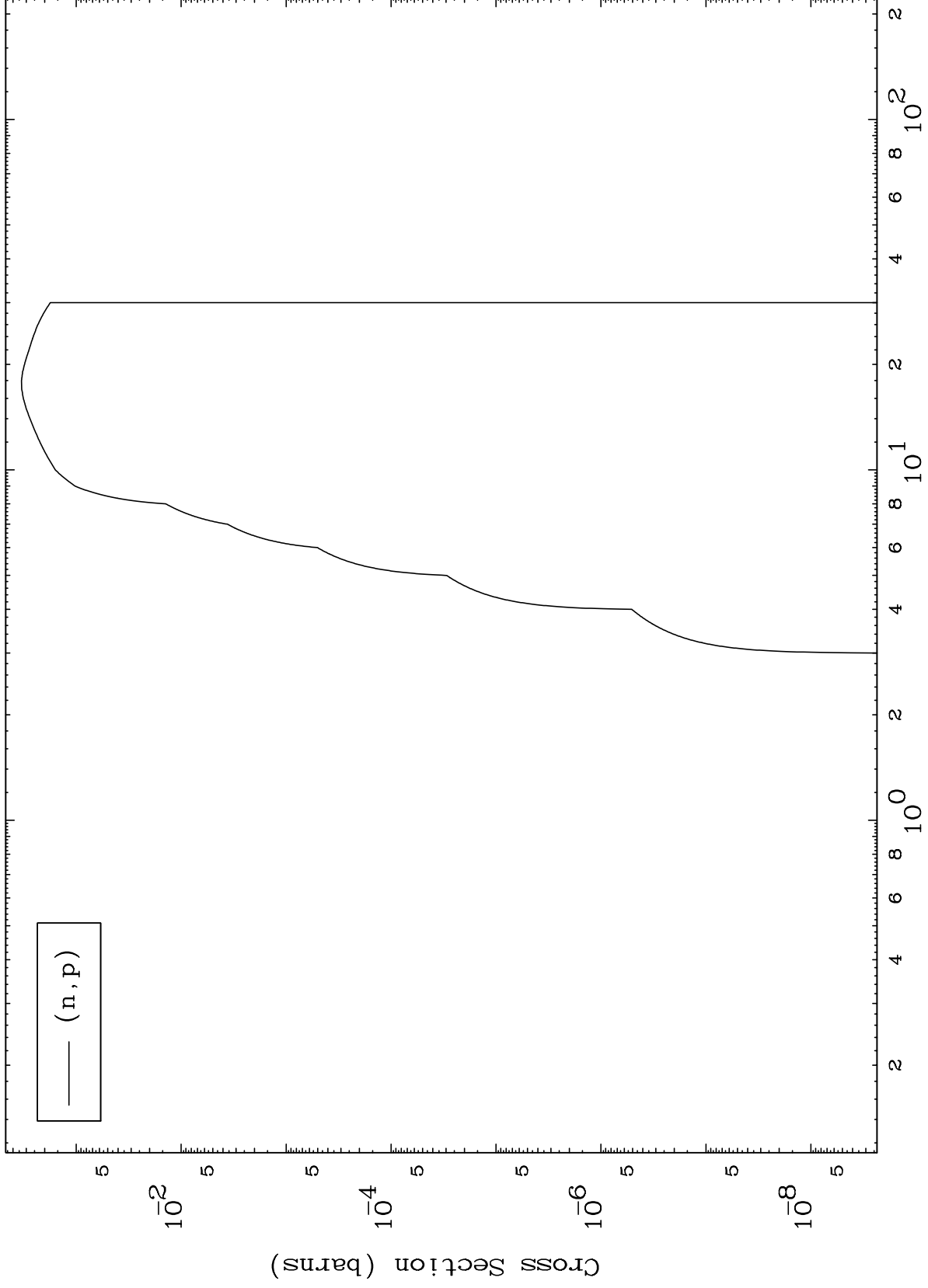


MAT 6801

(d,p) Levels

68-Er-154

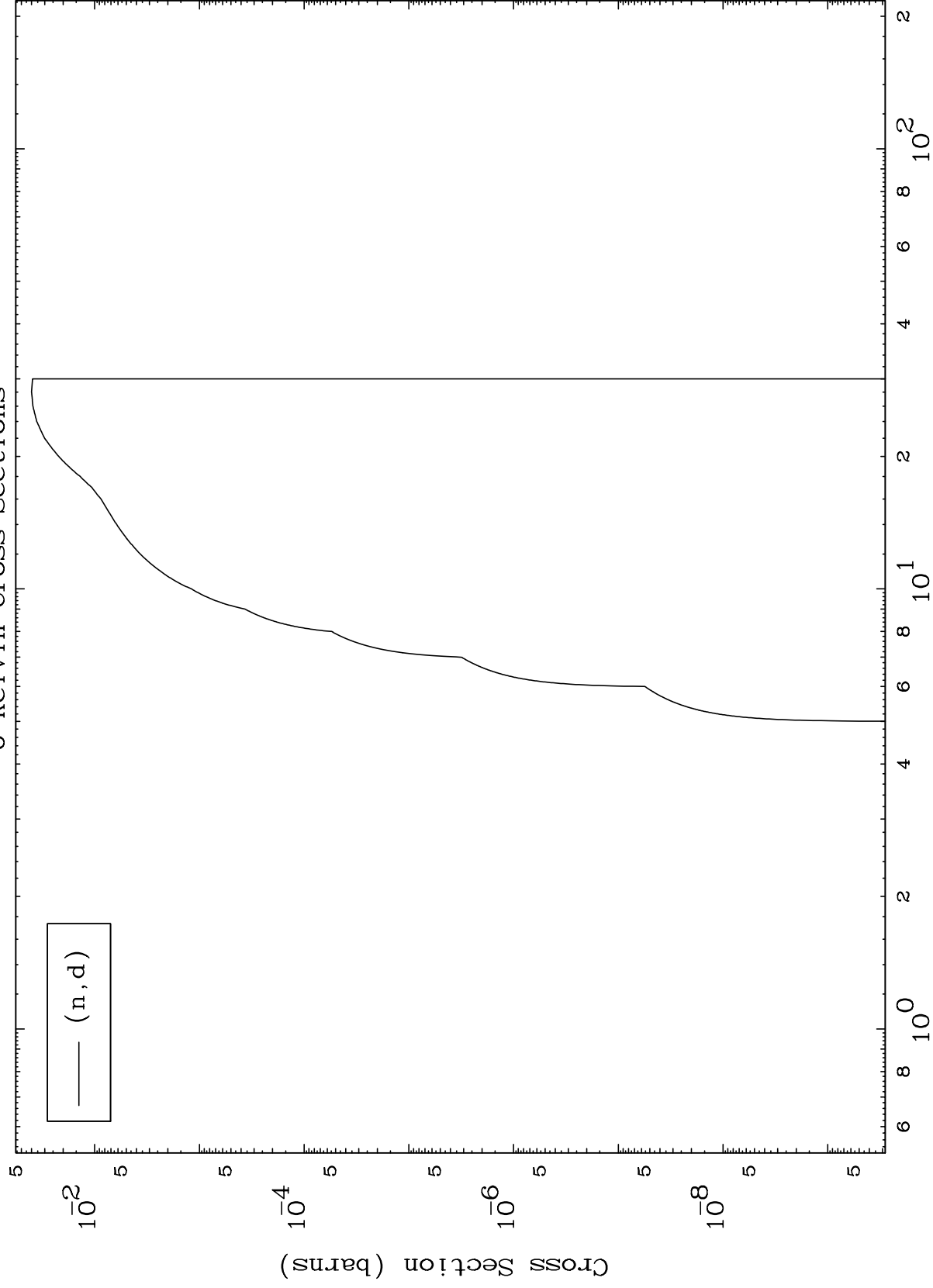
0 Kelvin Cross Sections



MAT 6801

68-Er-154

(d,d) Levels
0 Kelvin Cross Sections



9

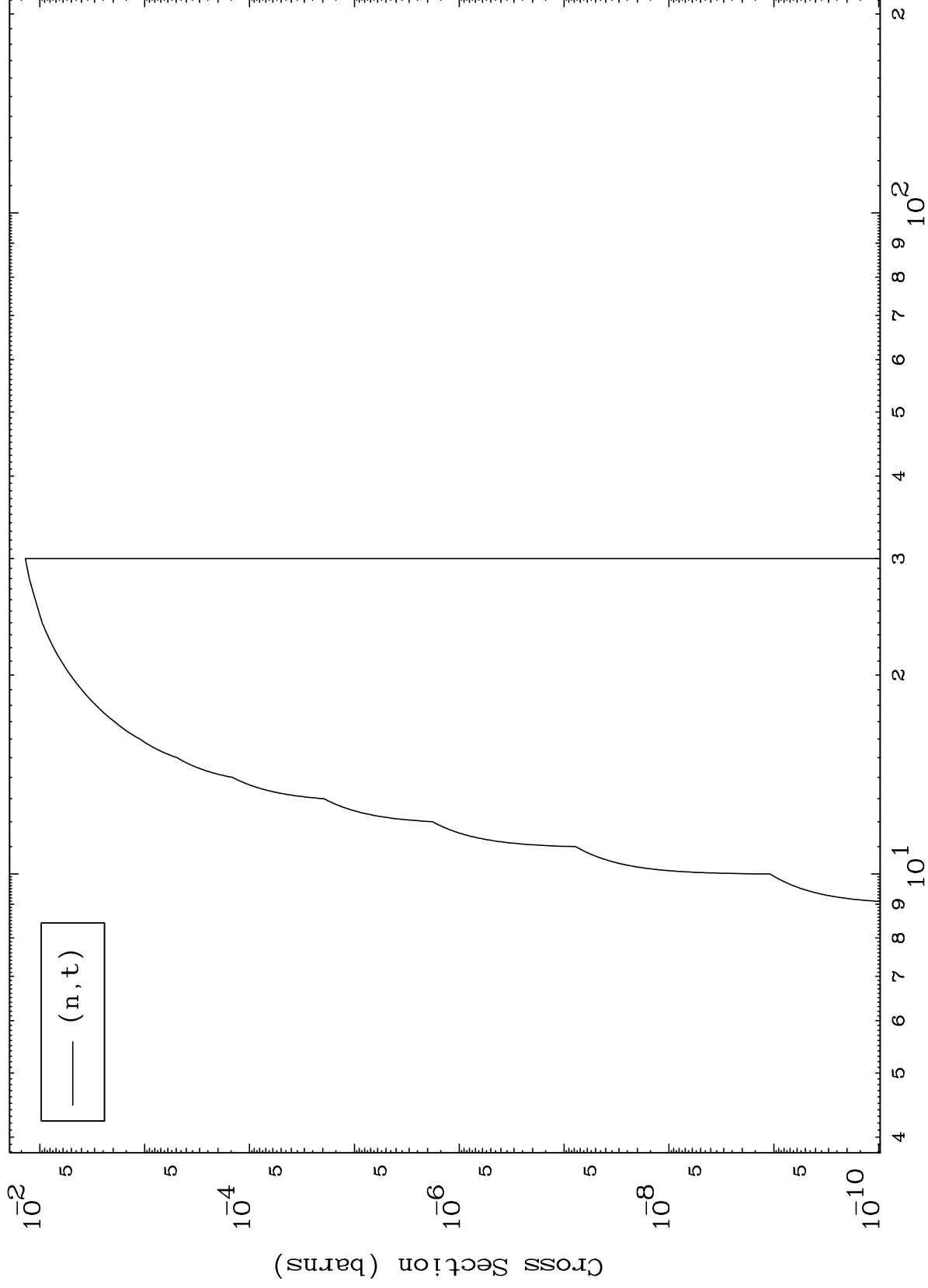
Incident Energy (MeV)

68-Er-154

MAT 6801

(d,t) Levels
0 Kelvin Cross Sections

68-Er-154



10

Incident Energy (MeV)

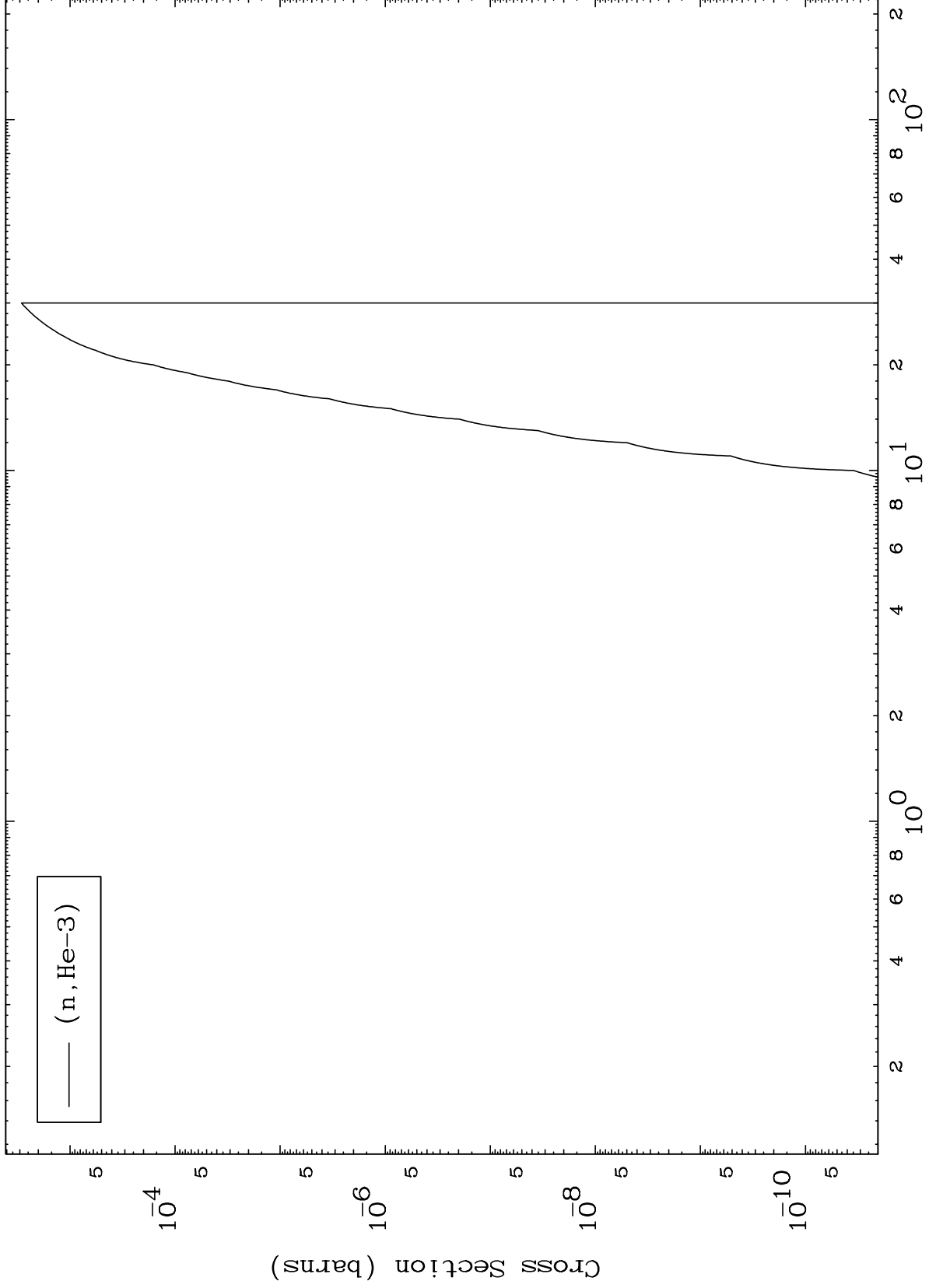
68-Er-154

MAT 6801

(d,He3) Levels

68-Er-154

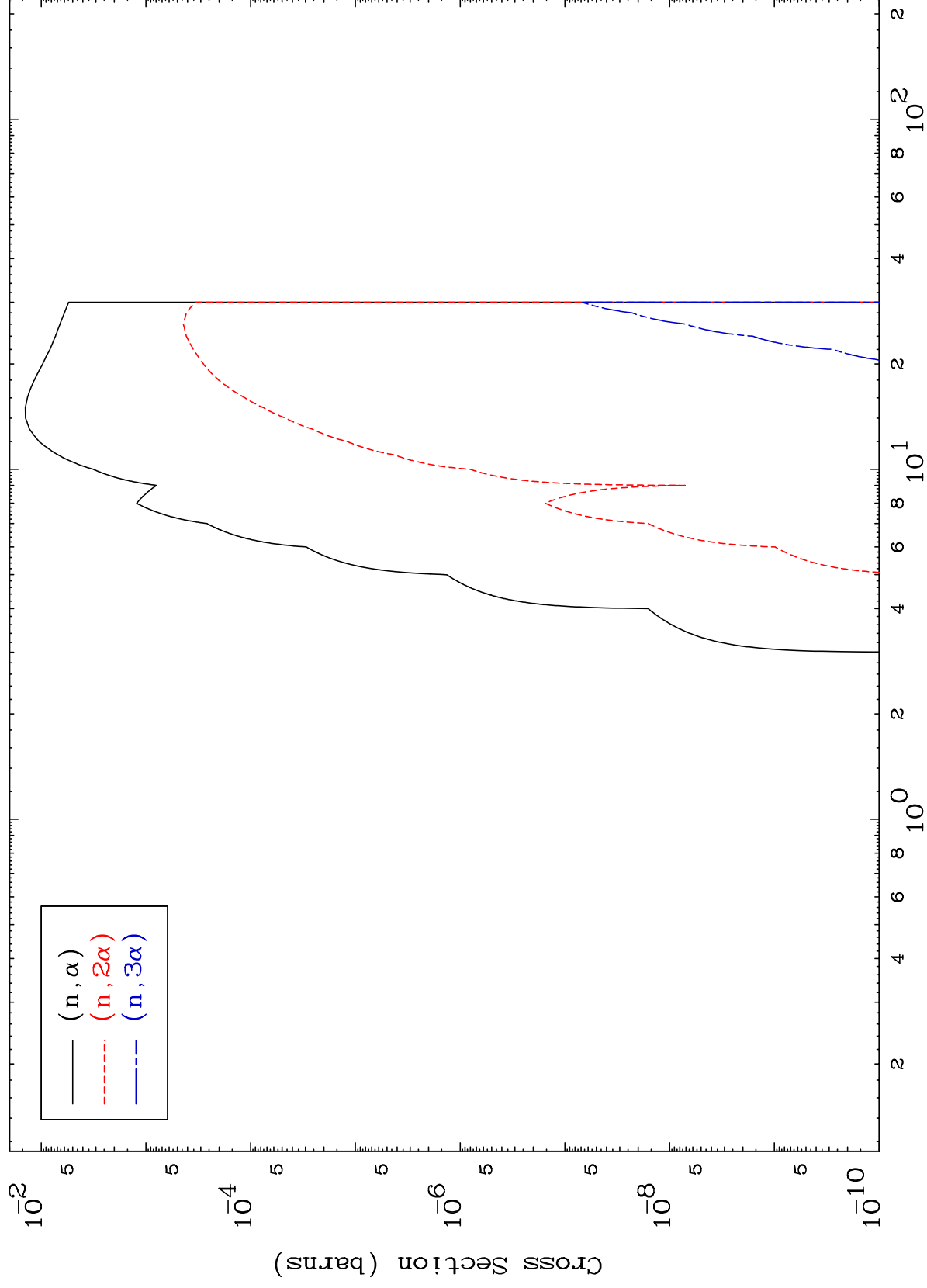
0 Kelvin Cross Sections



MAT 6801

68-Er-154

(d, α) Levels
0 Kelvin Cross Sections



68-Er-154

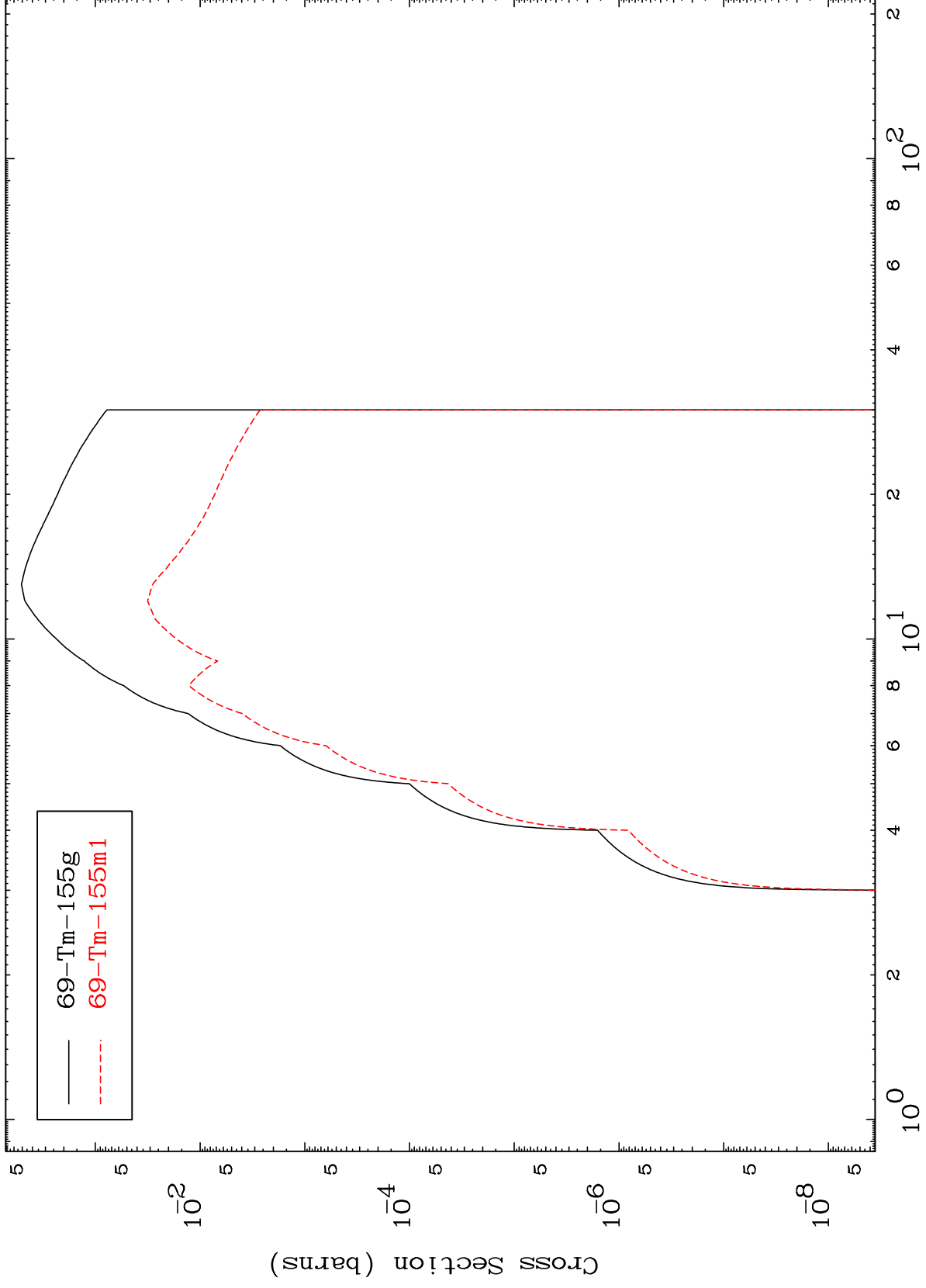
Incident Energy (MeV)

12

MAT 6801

Radionuclide Production Cross Section

68-Er-154



69-Tm-155g
69-Tm-155m1

Incident Energy (MeV)

68-Er-154

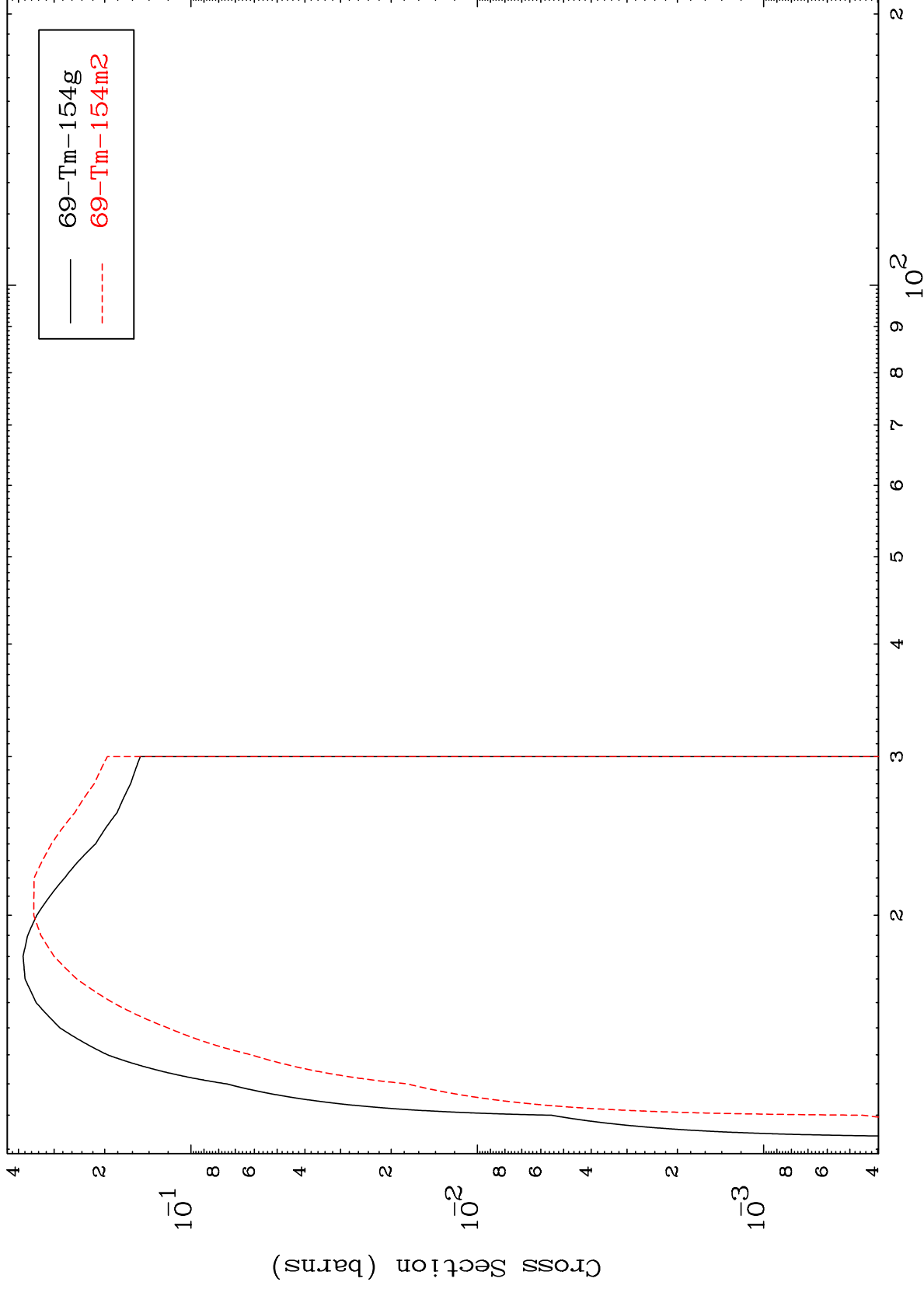
13

MAT 6801

(n,2n)

68-Er-154

Radionuclide Production Cross Section



14

Incident Energy (MeV)

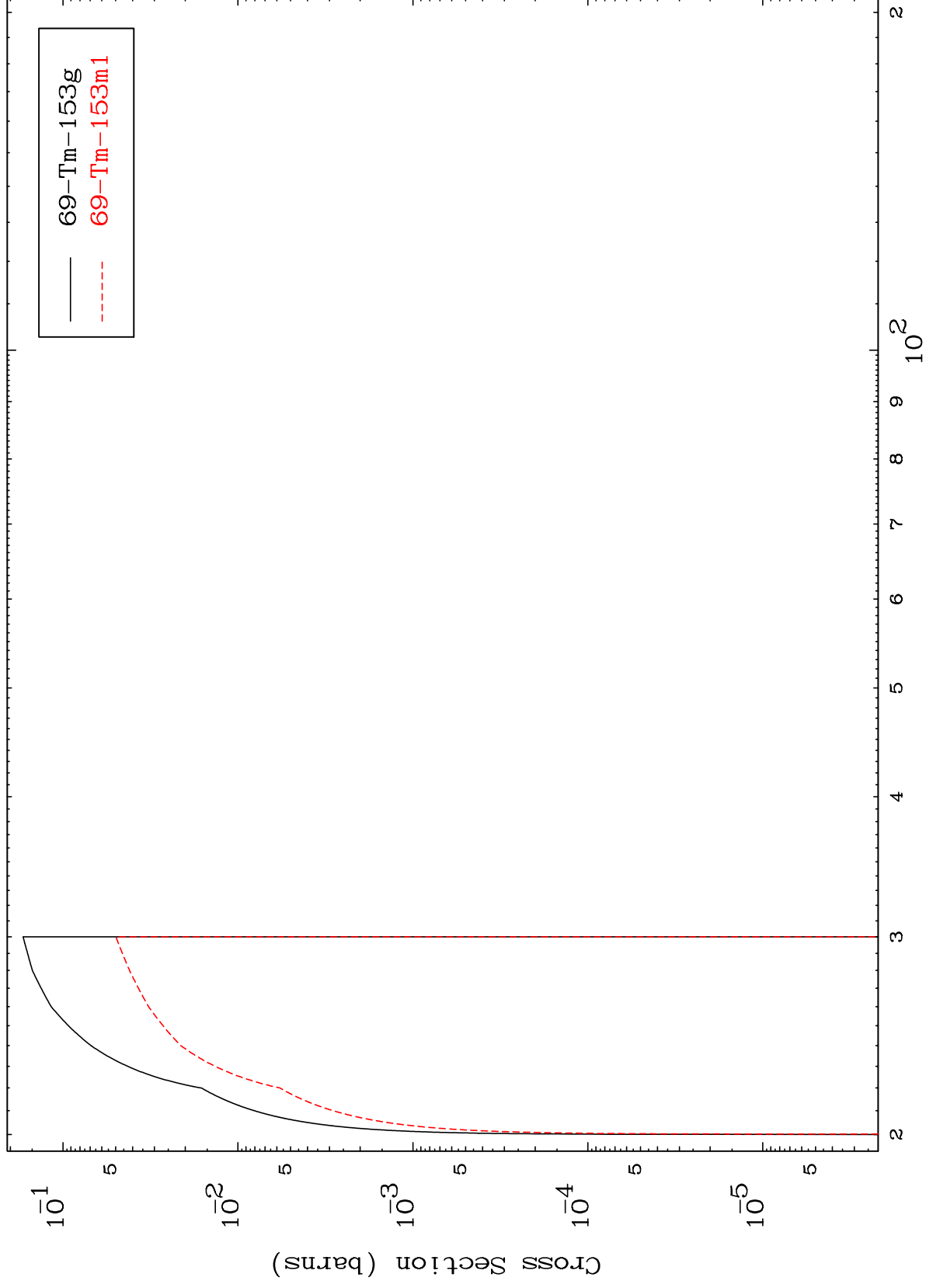
68-Er-154

MAT 6801

(n,3n)

68-Er-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

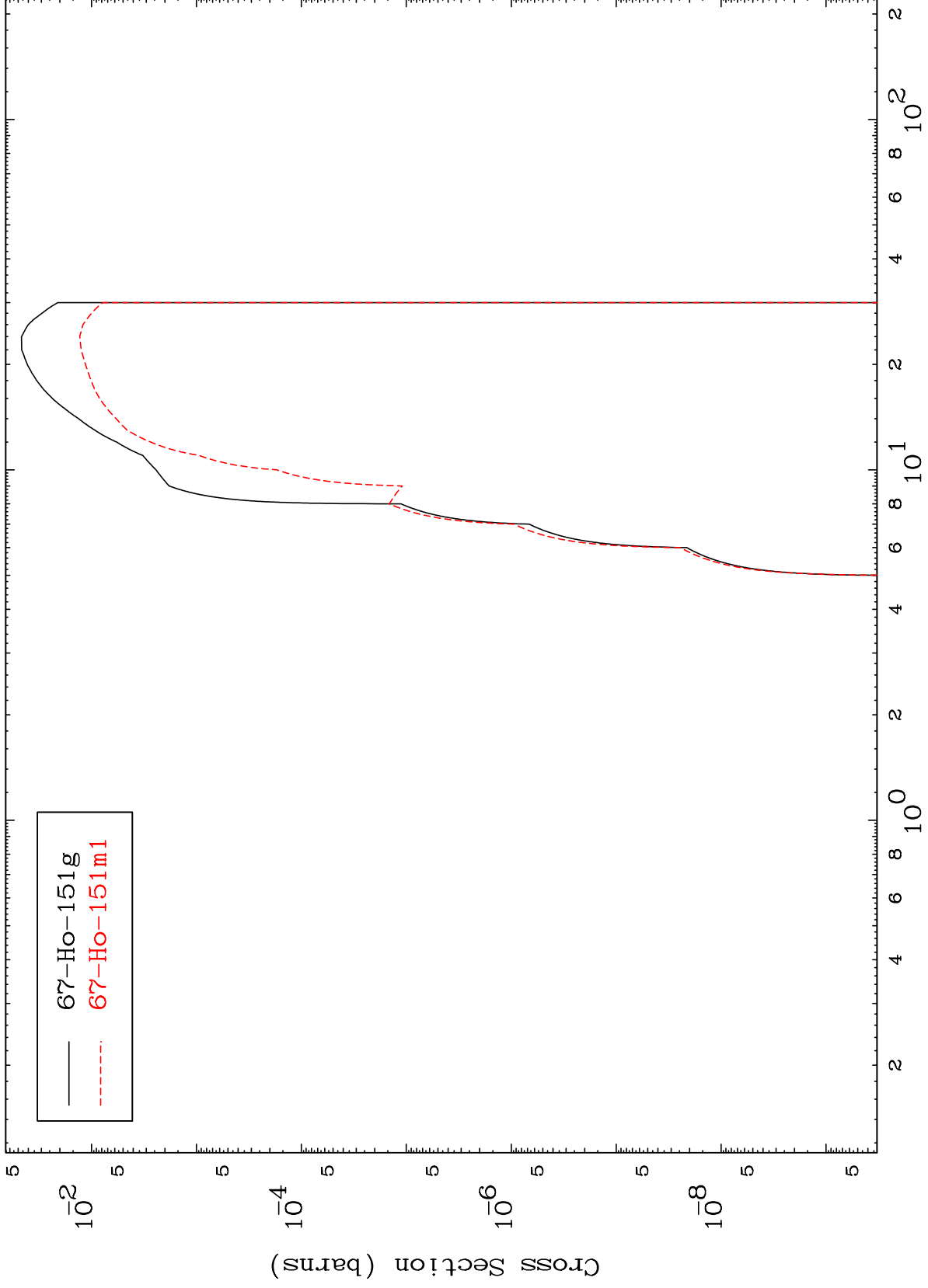
68-Er-154

MAT 6801

$(n, n') \alpha$

68-Er-154

Radionuclide Production Cross Section



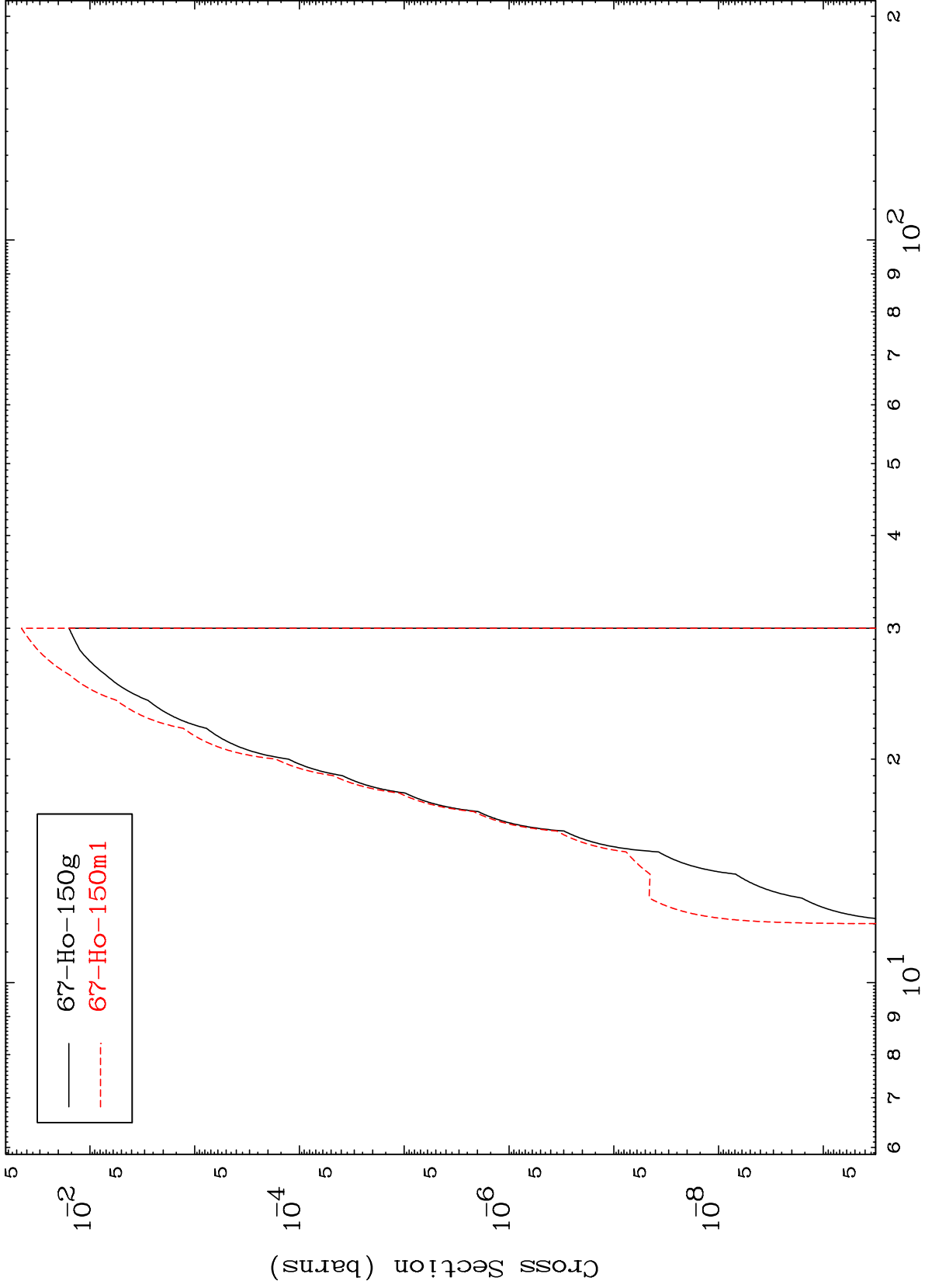
67-Ho-151g
67-Ho-151m1

MAT 6801

$(n,2n) \alpha$

68-Er-154

Radionuclide Production Cross Section

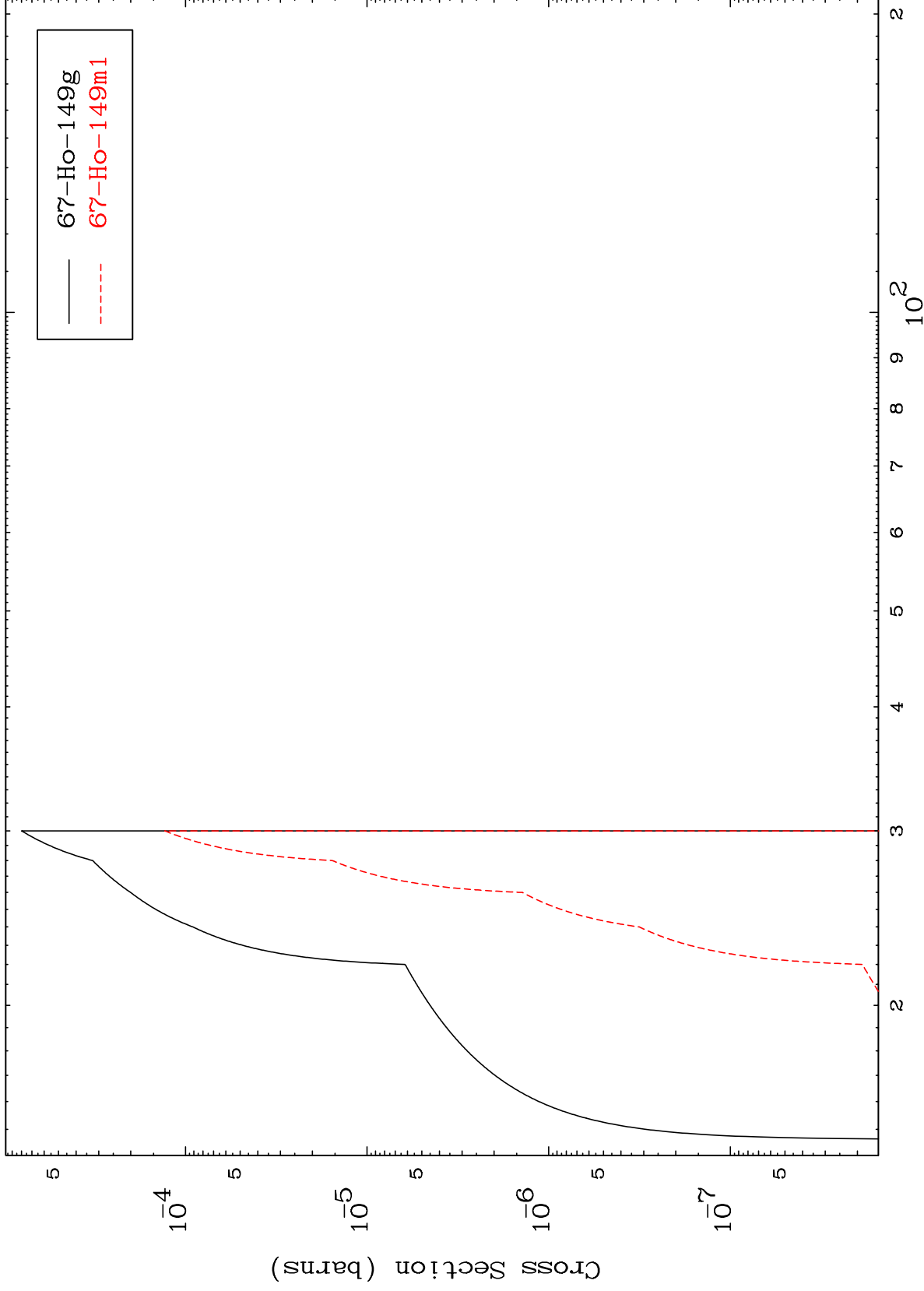


17

Incident Energy (MeV)

68-Er-154

Radionuclide Production Cross Section

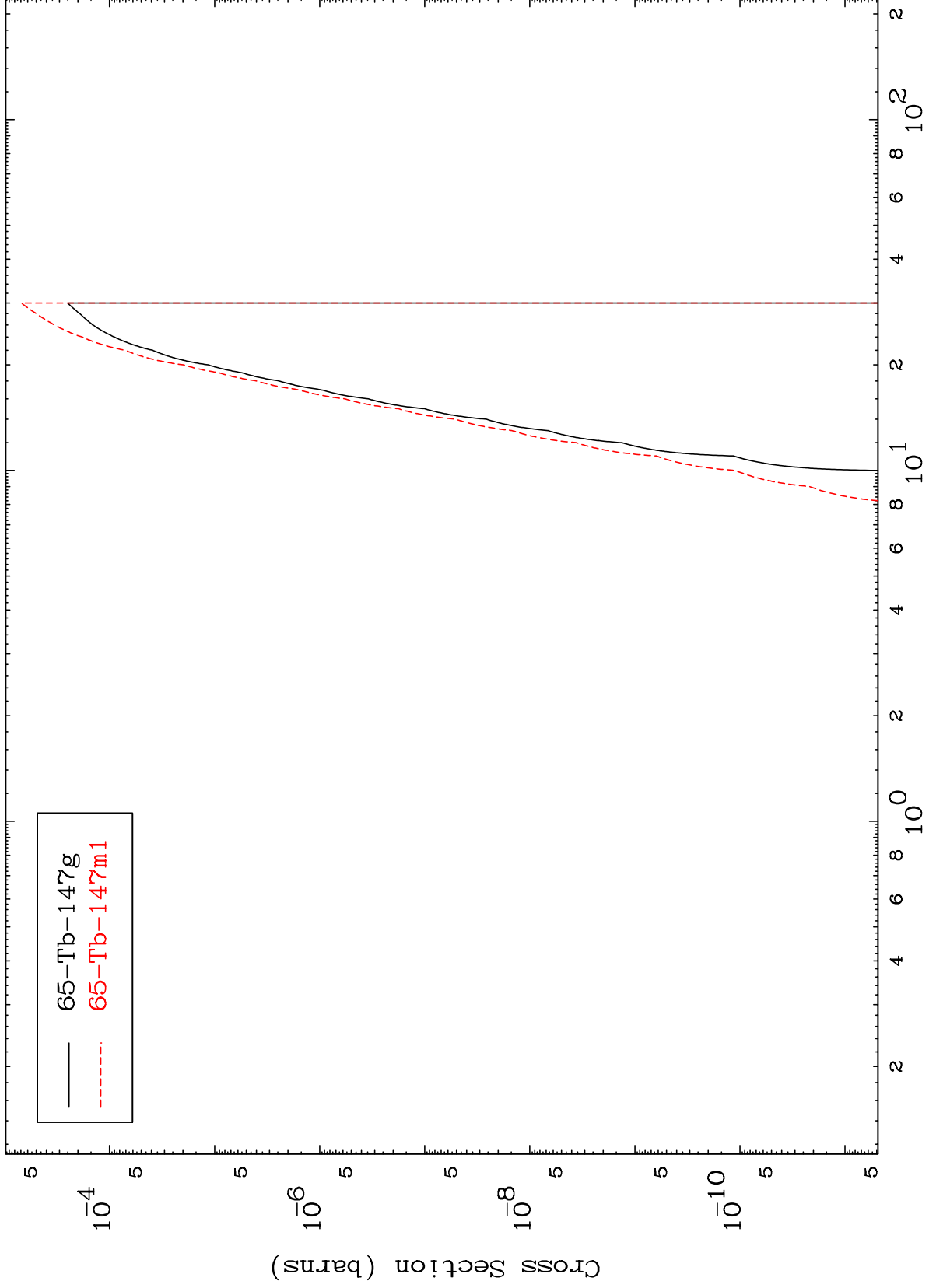


MAT 6801

(n,n') 2α

68-Er-154

Radionuclide Production Cross Section

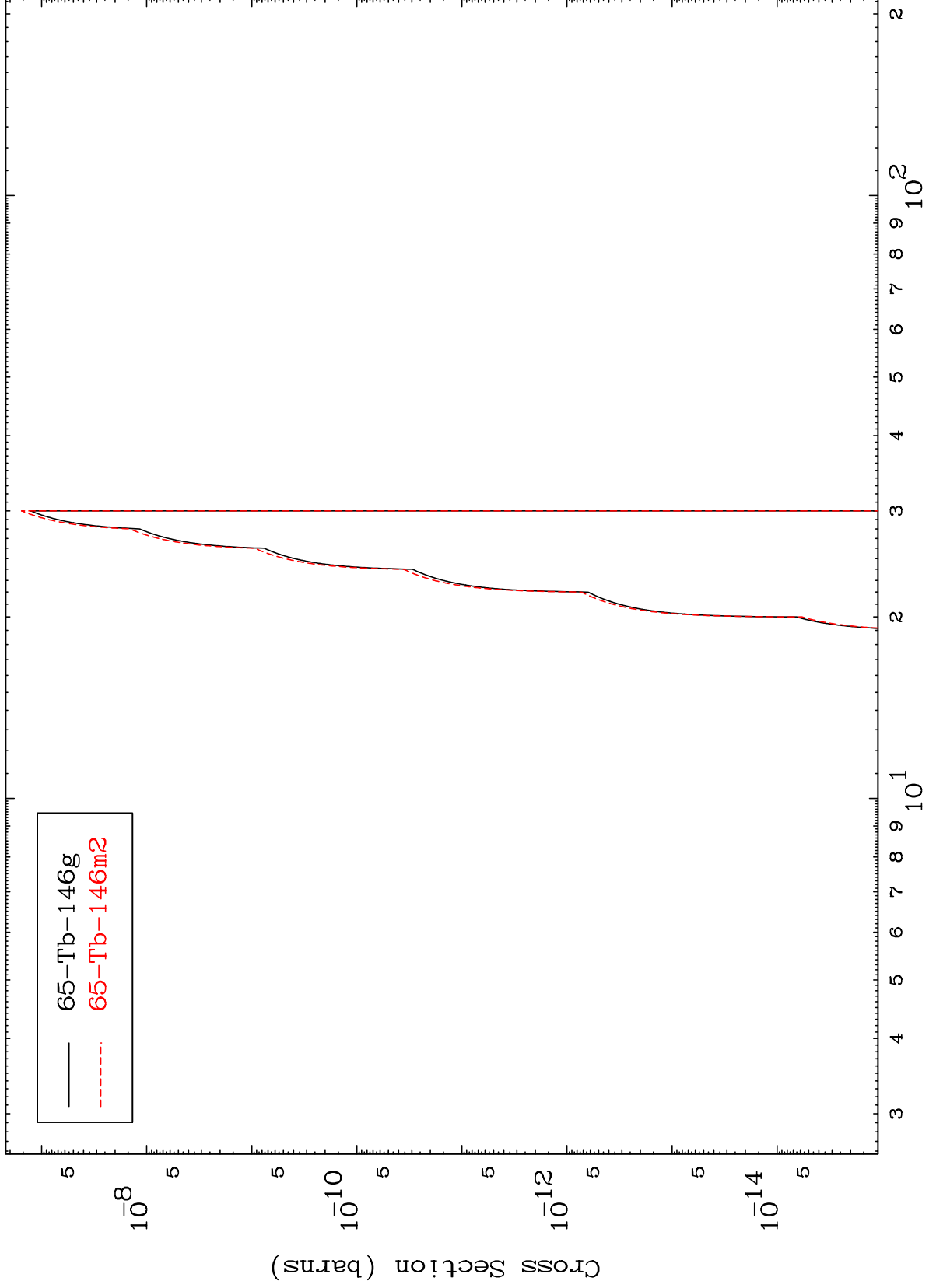


MAT 6801

(n,2n) 2α

68-Er-154

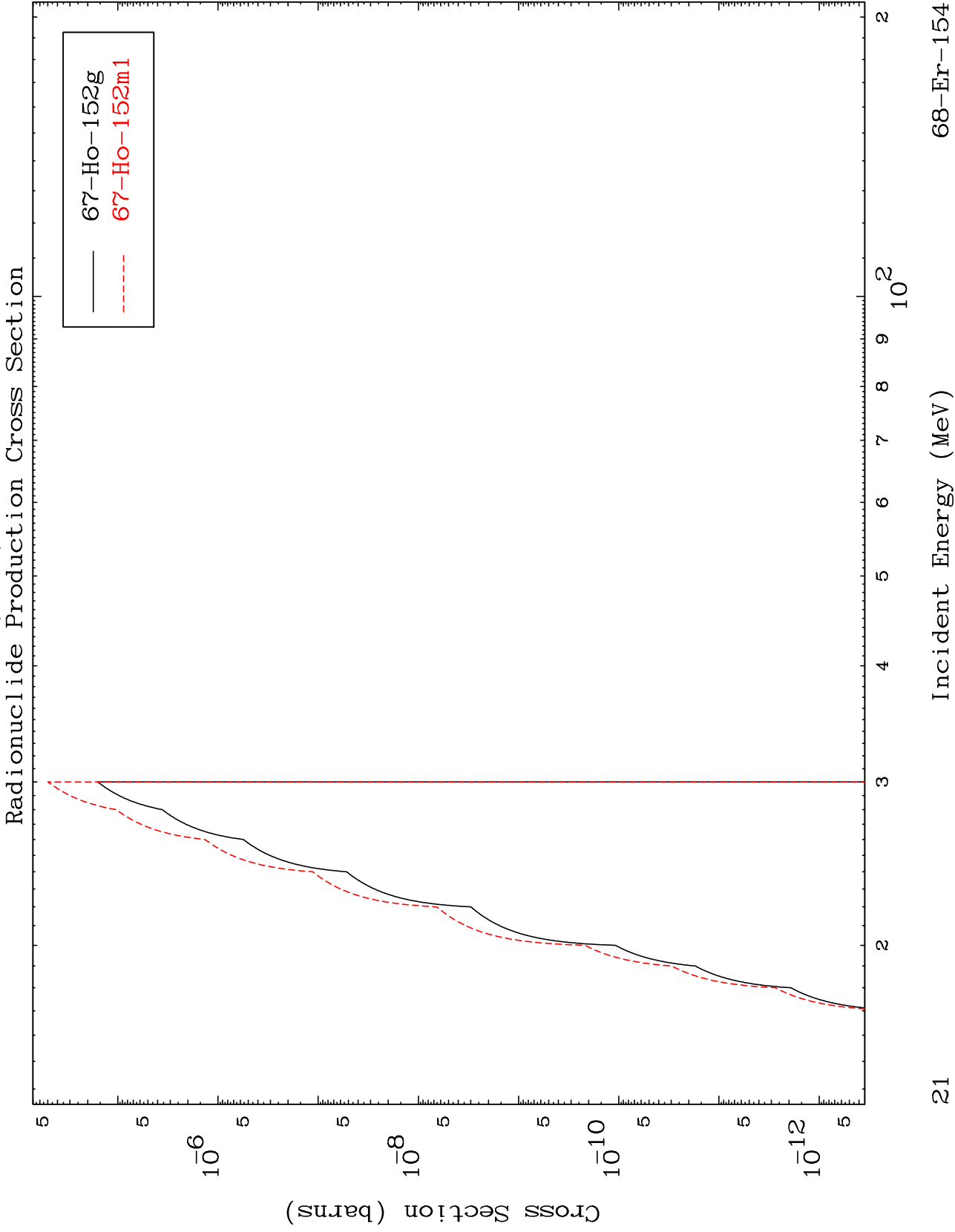
Radionuclide Production Cross Section



20

Incident Energy (MeV)

68-Er-154

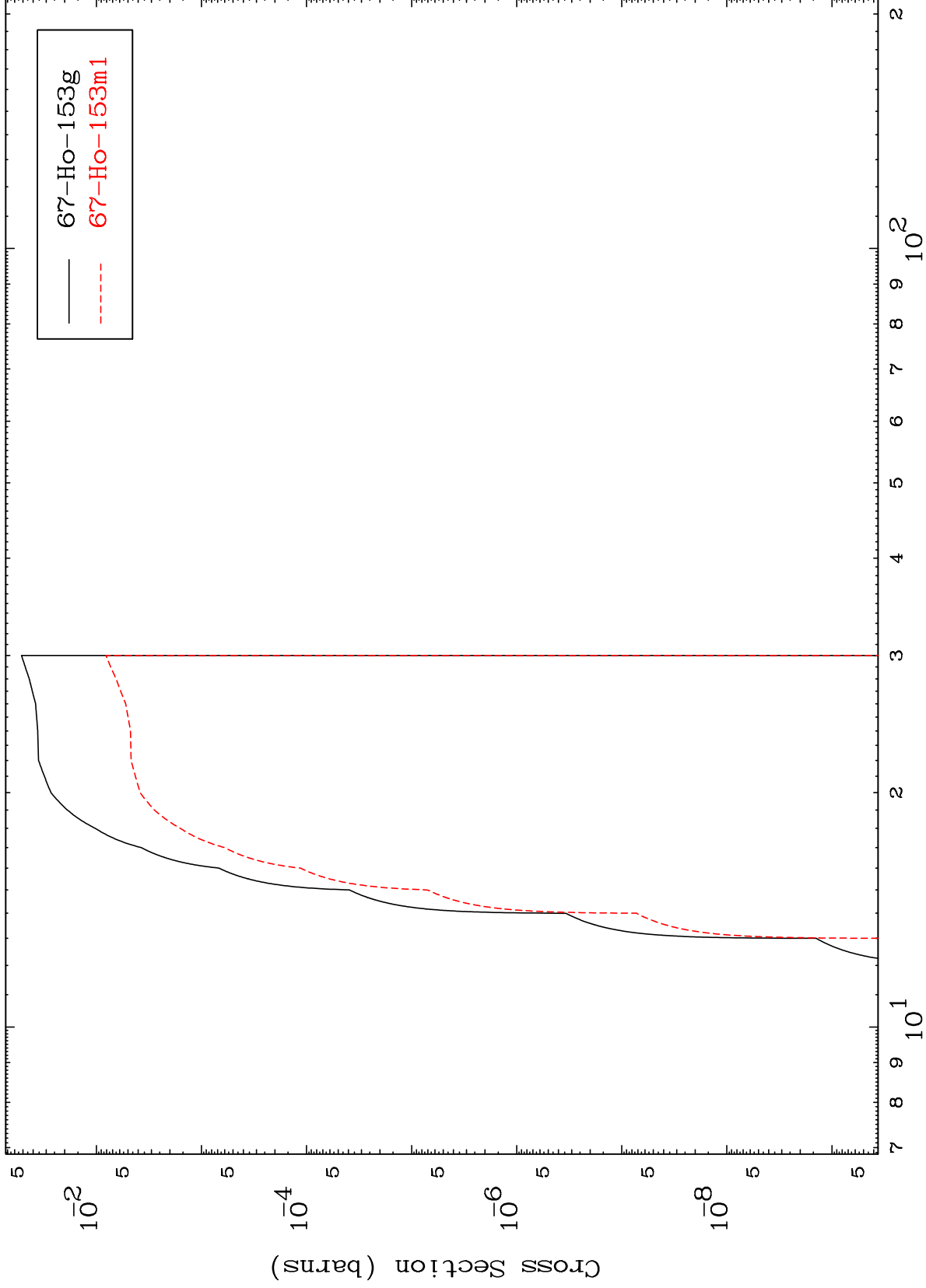


MAT 6801

(n,2n) p

68-Er-154

Radionuclide Production Cross Section



22

Incident Energy (MeV)

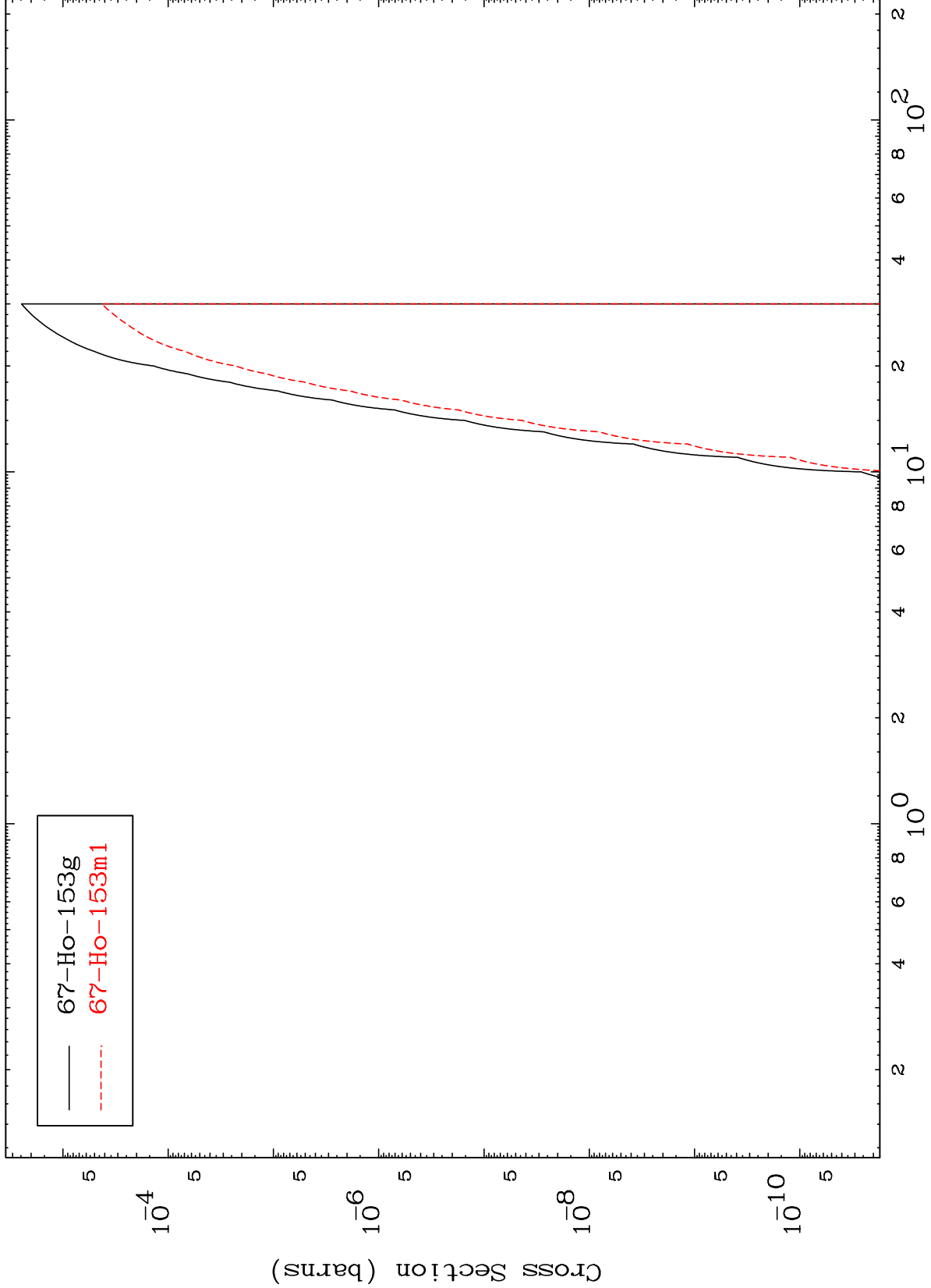
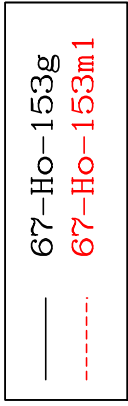
68-Er-154

MAT 6801

(n,He-3)

68-Er-154

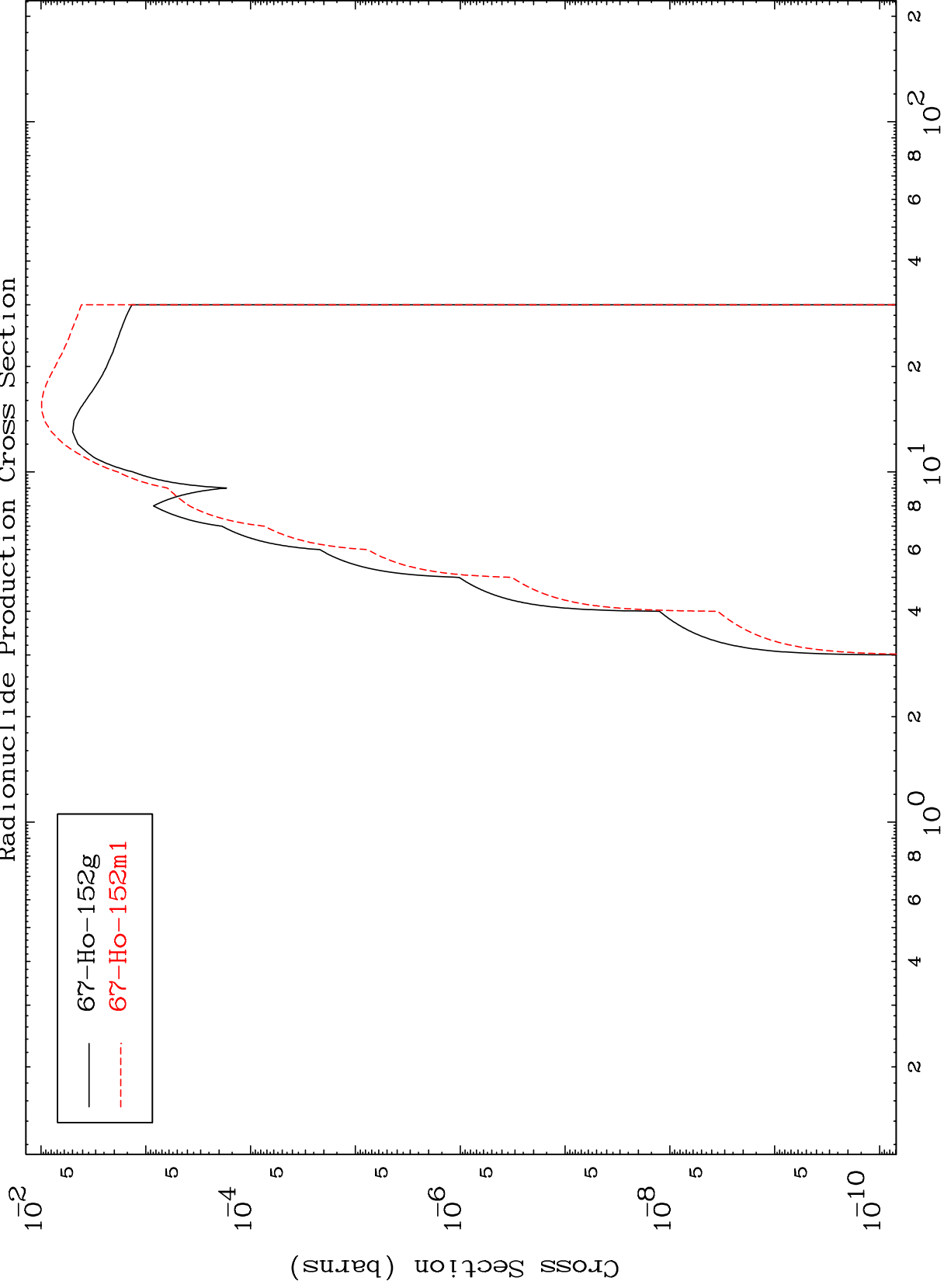
Radionuclide Production Cross Section



MAT 6801

68-Er-154

Radionuclide Production Cross Section



24

Incident Energy (MeV)

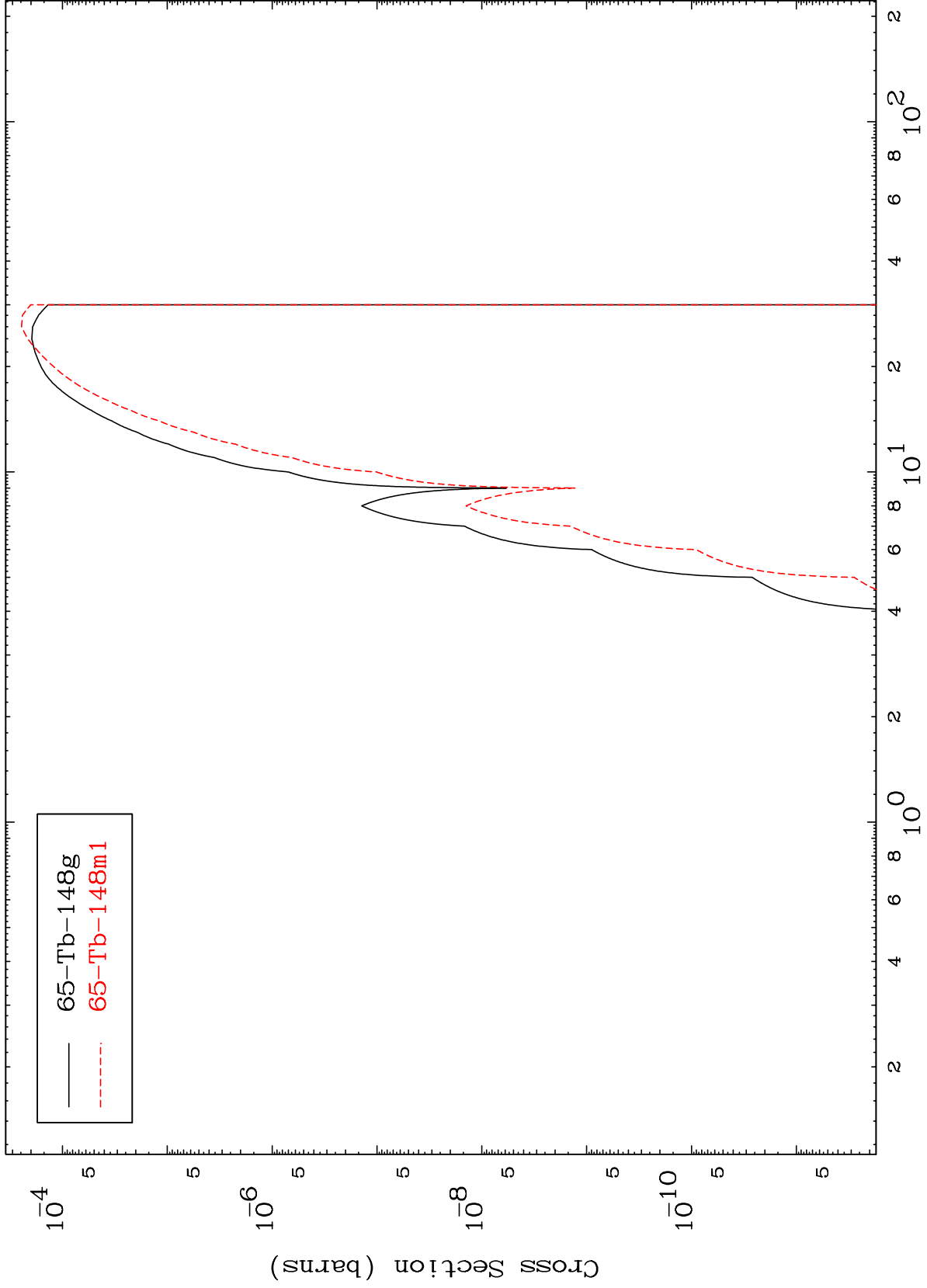
68-Er-154

MAT 6801

(n,2α)

68-Er-154

Radionuclide Production Cross Section



25

Incident Energy (MeV)

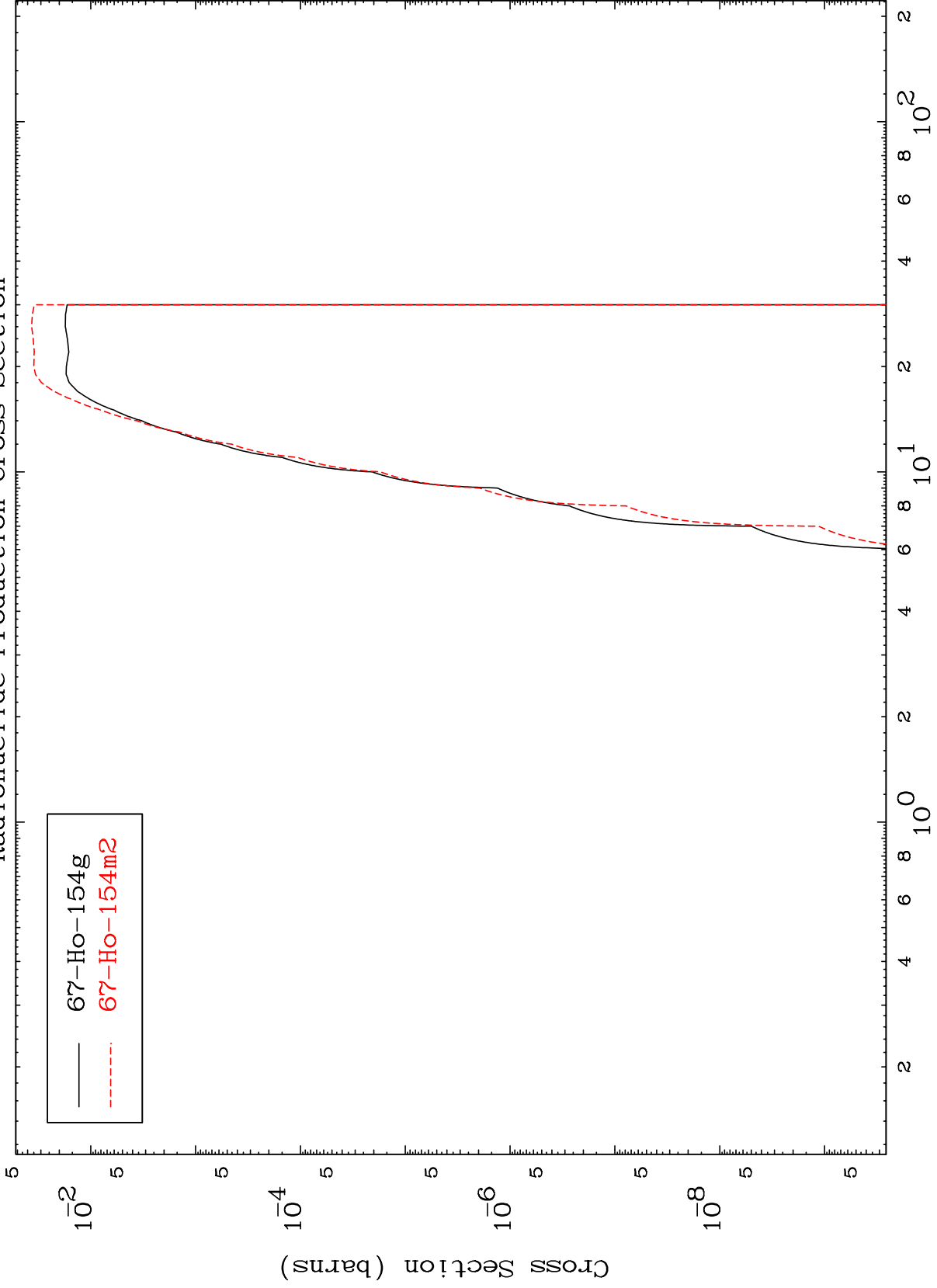
68-Er-154

MAT 6801

(n,2p)

68-Er-154

Radionuclide Production Cross Section

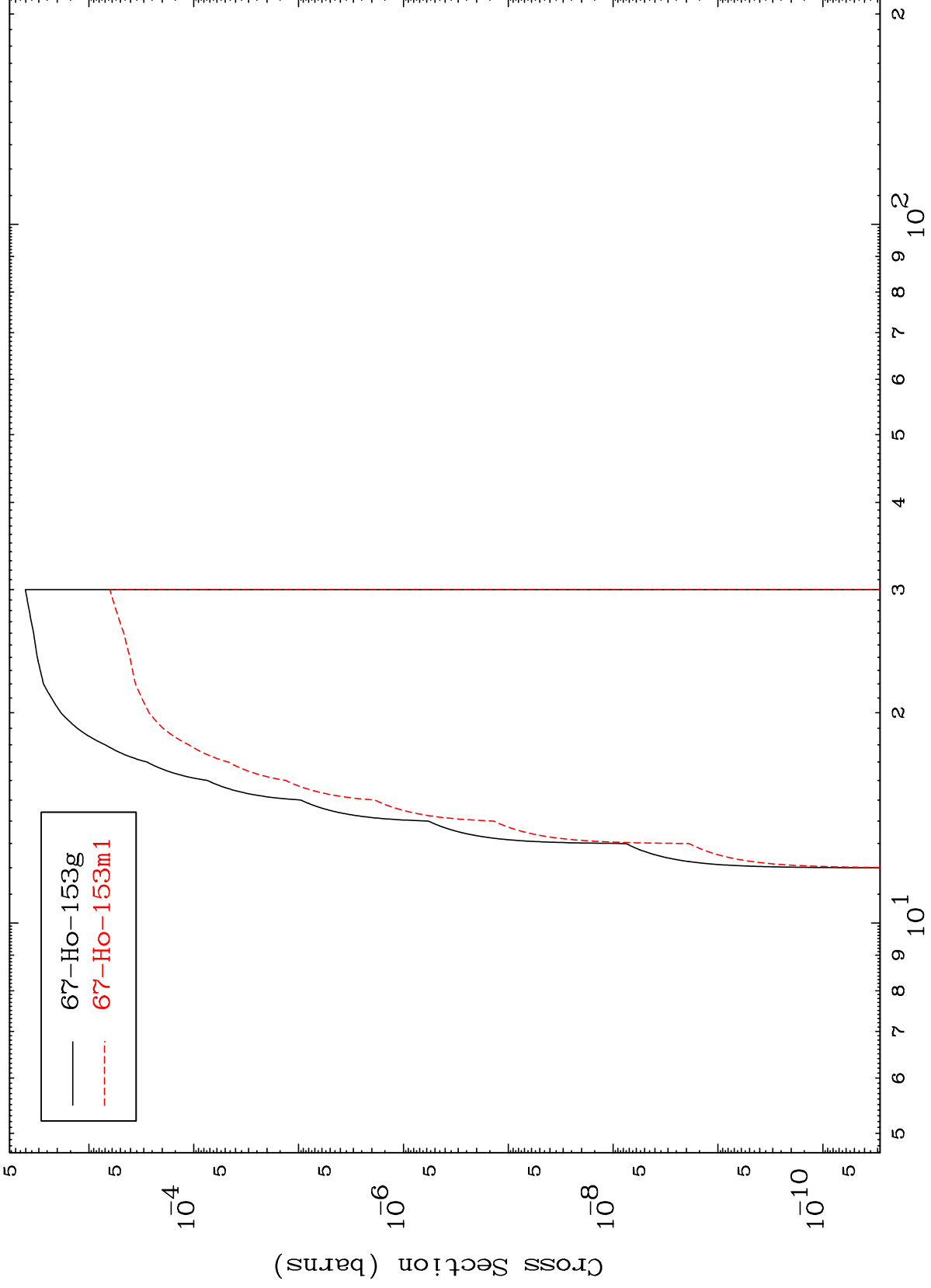


MAT 6801

(n,p) d

68-Er-154

Radionuclide Production Cross Section



27

Incident Energy (MeV)

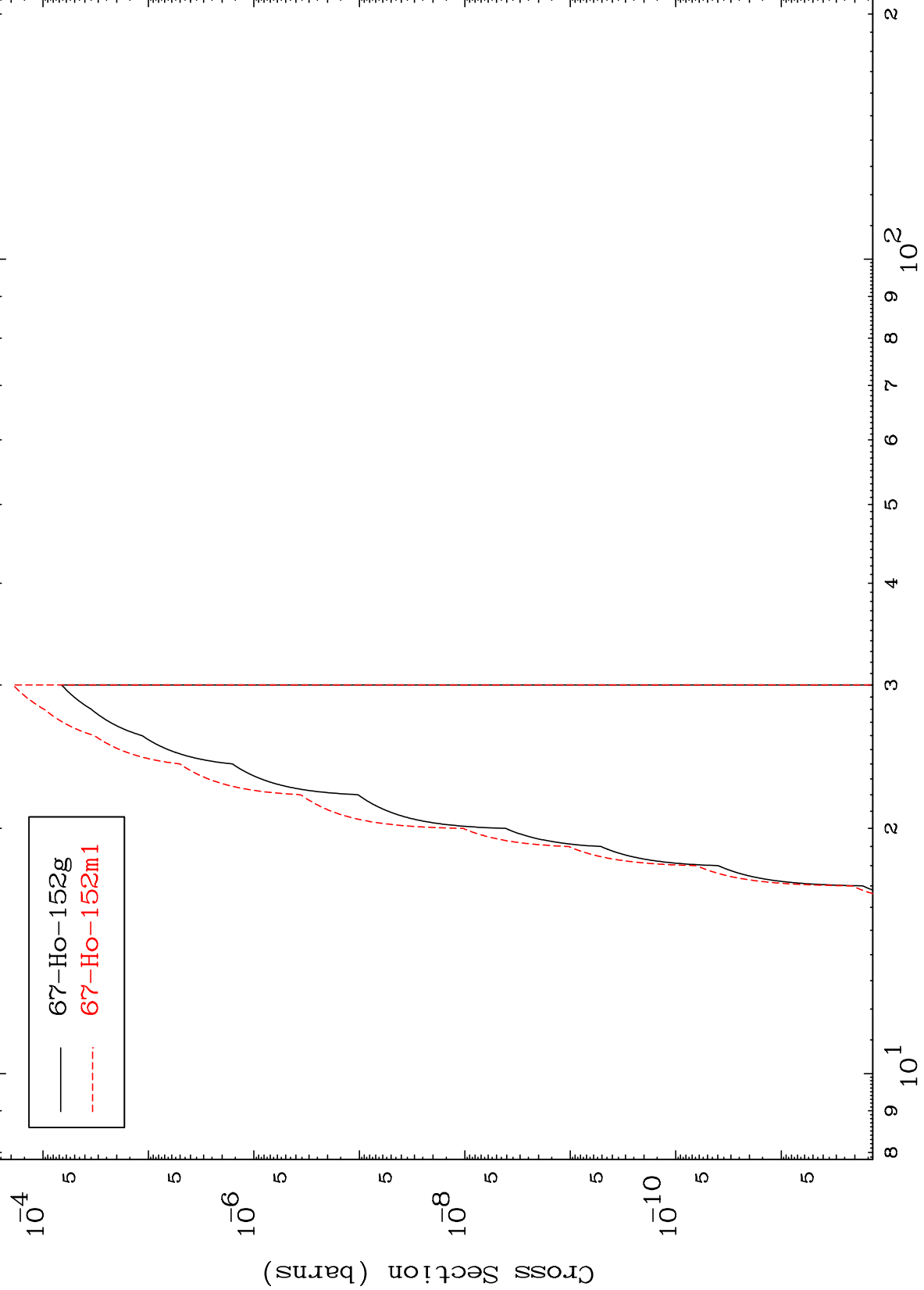
68-Er-154

MAT 6801

(n,p) t

68-Er-154

Radionuclide Production Cross Section



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

28

Incident Energy (MeV)

68-Er-154