

Program EVALPLOT
(Version 2021-1)

by

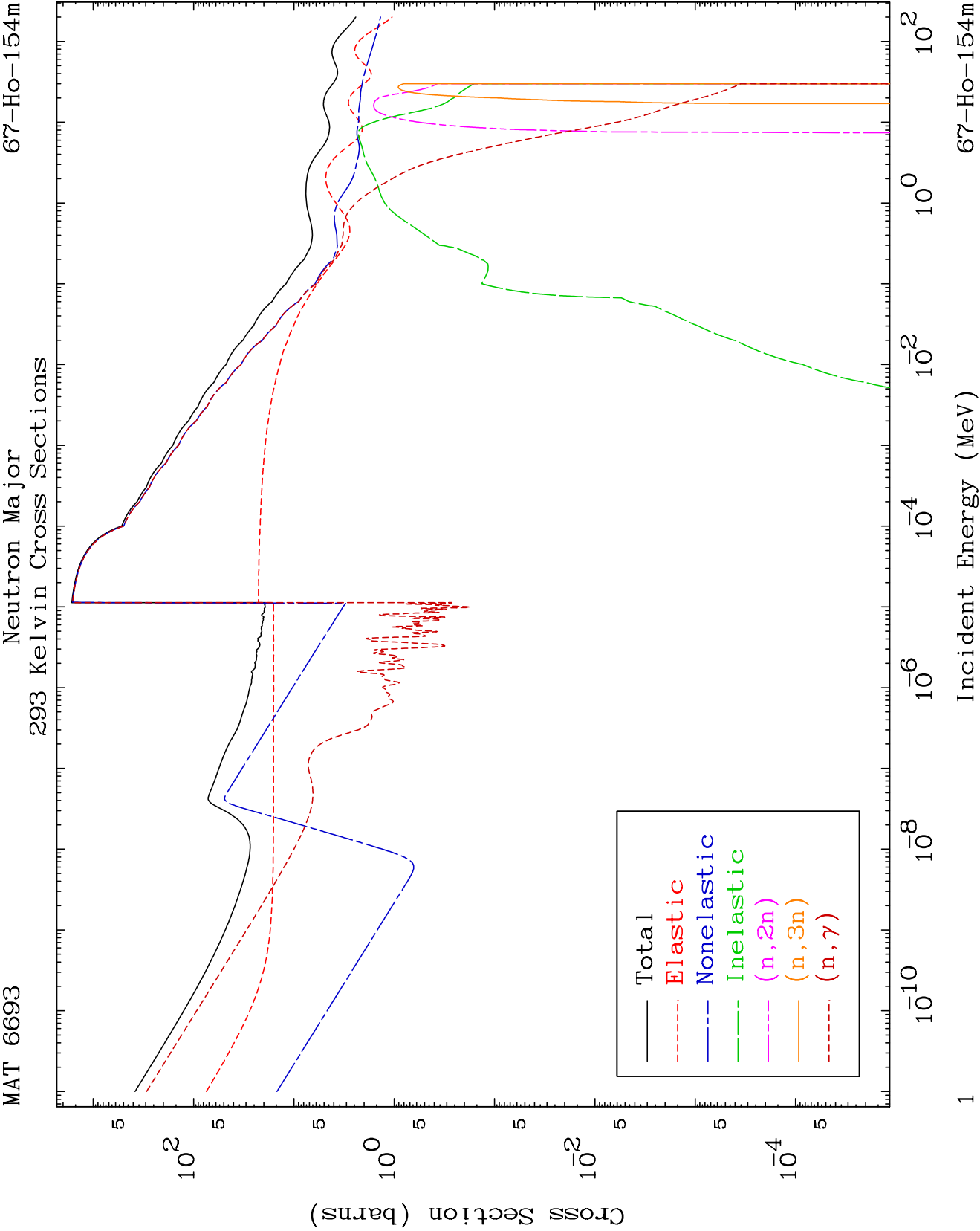
Dermott E. Cullen
(Present Contact Information)

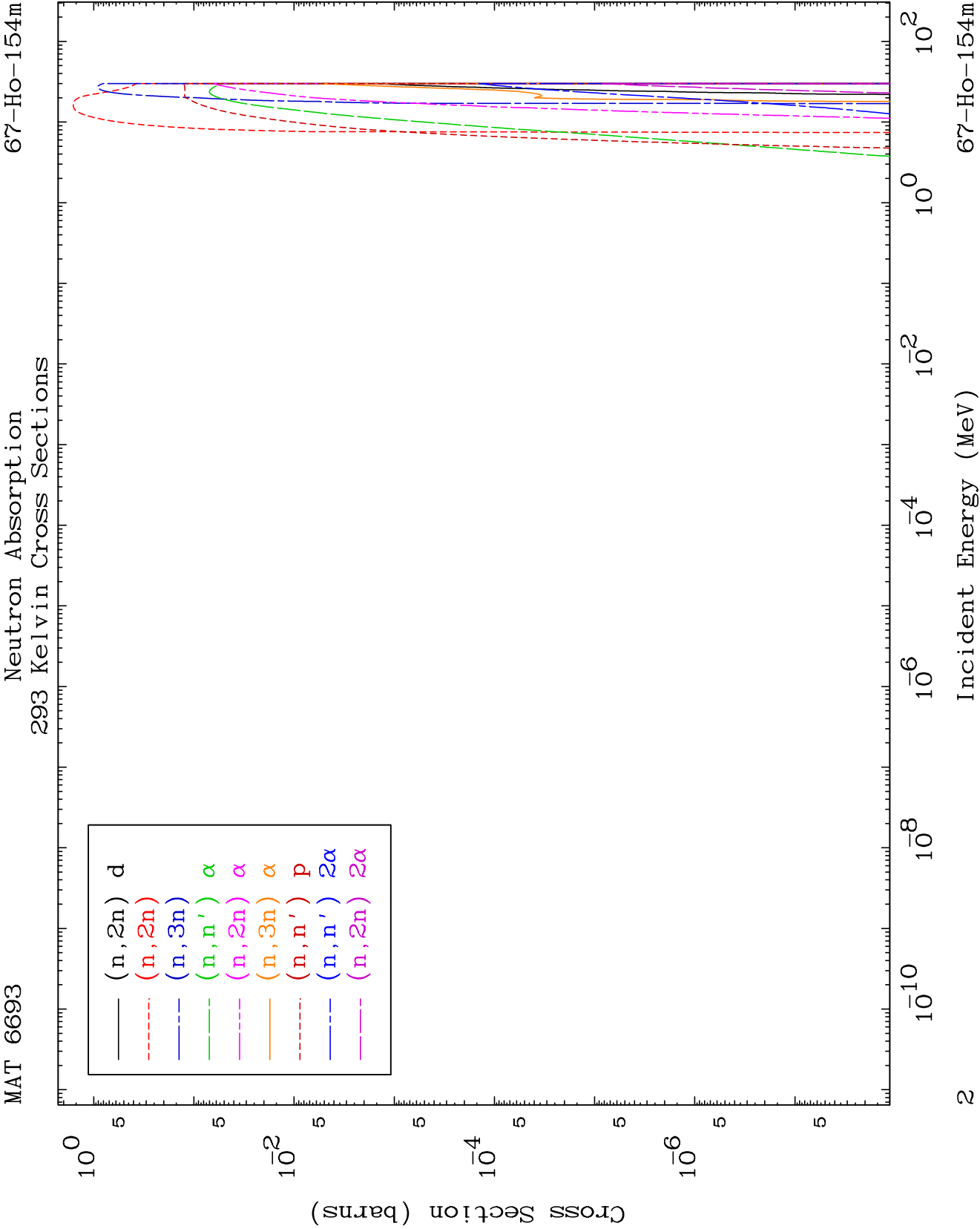
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

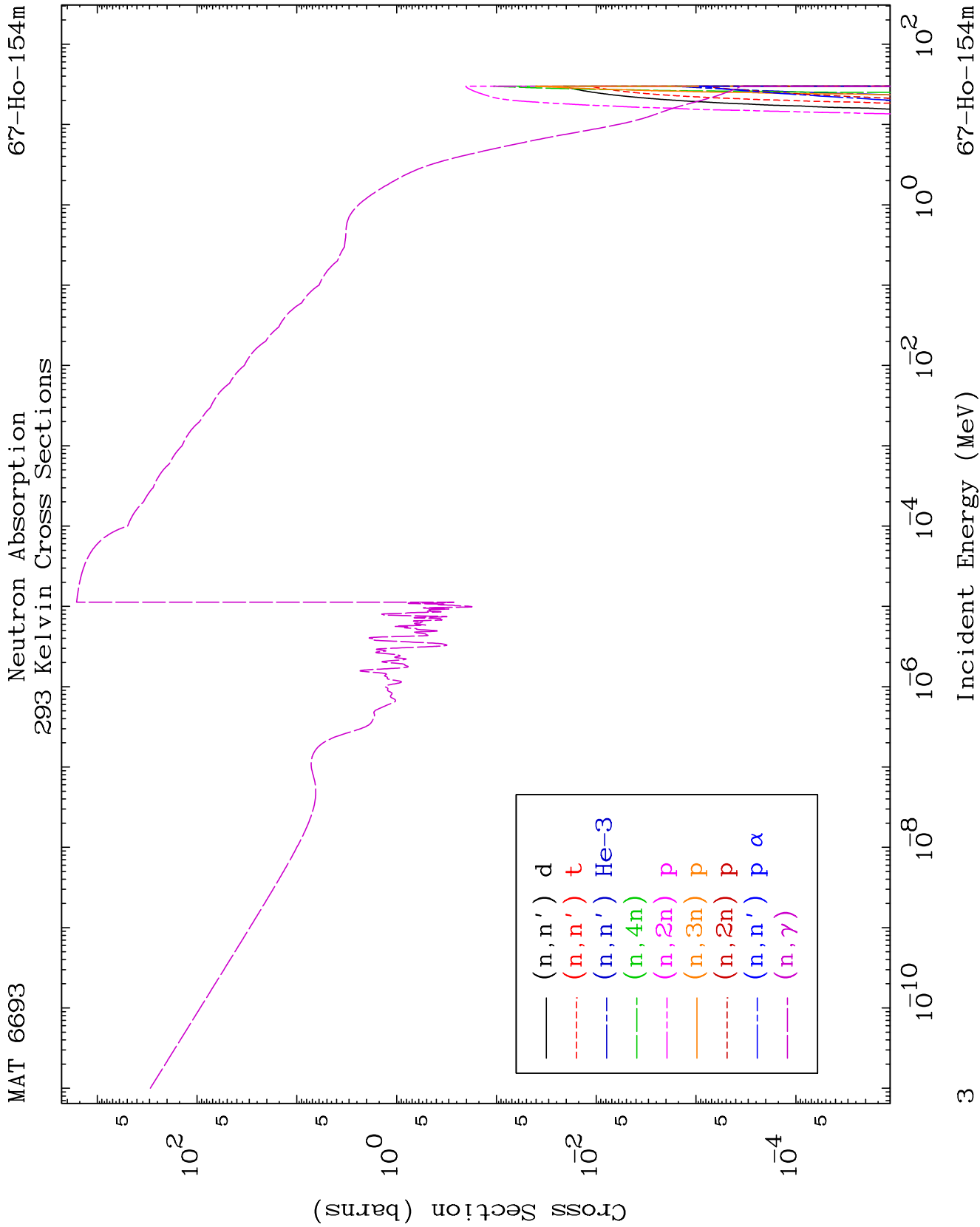
Tele: 925-443-1911

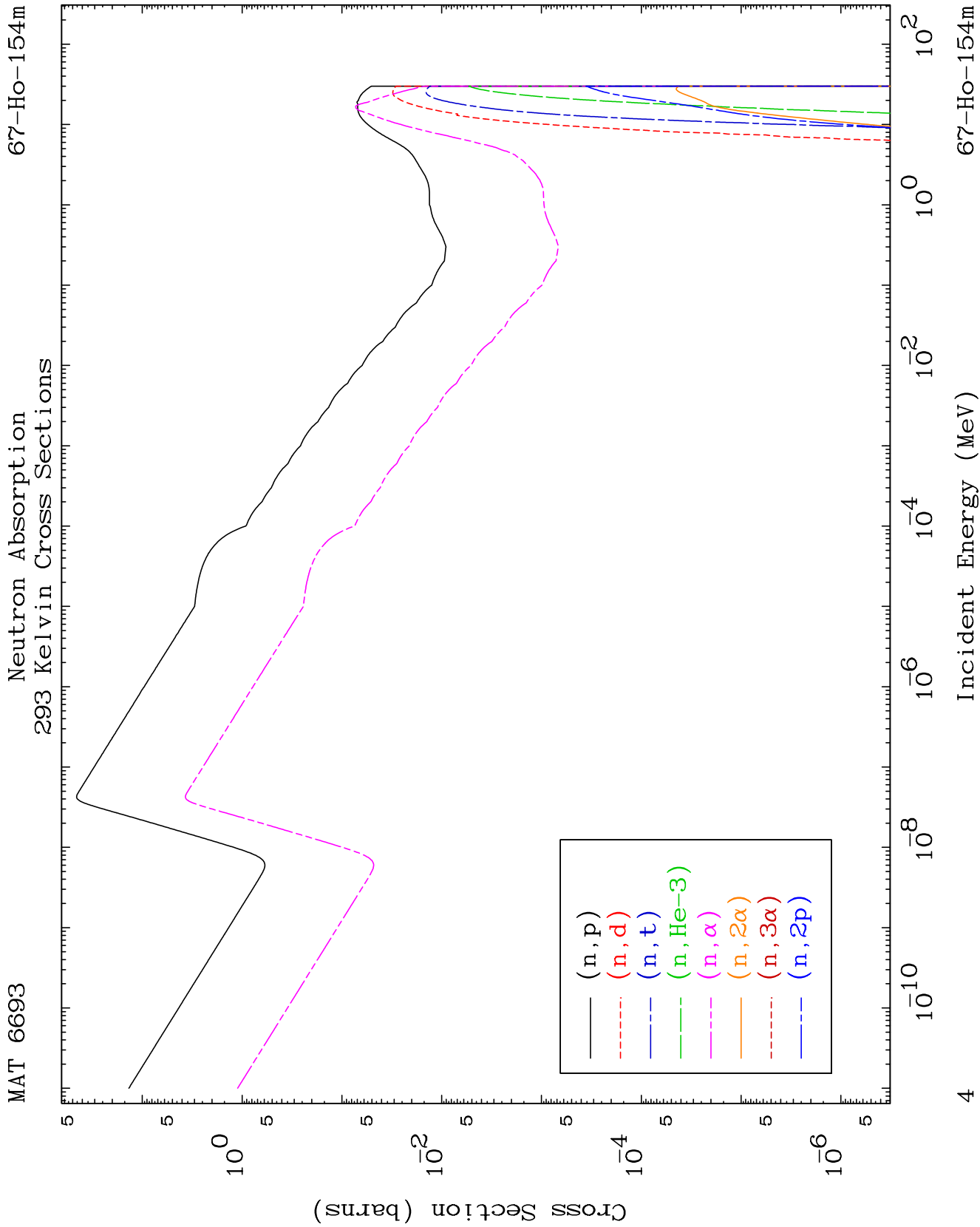
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

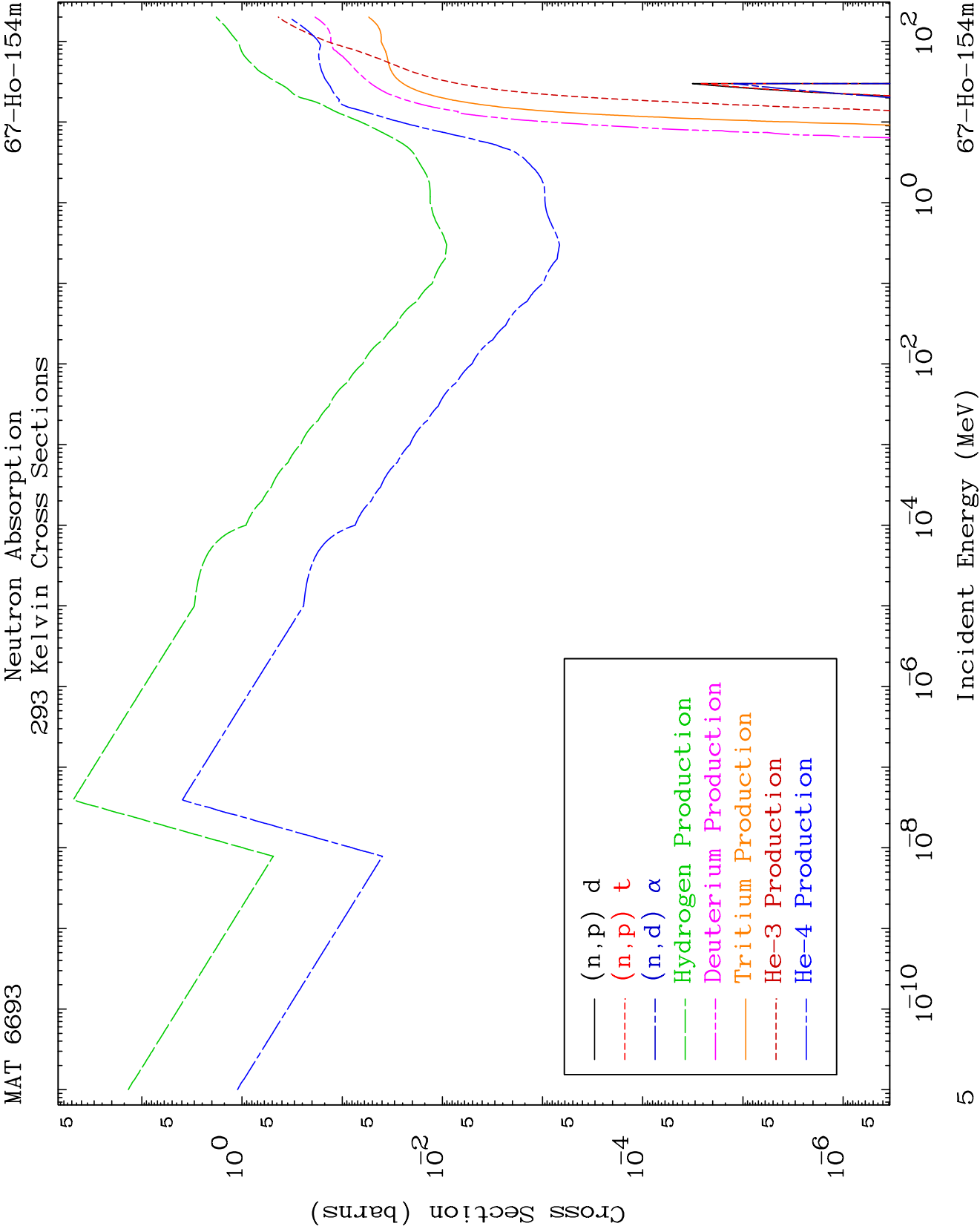
Press Mouse Button to Start







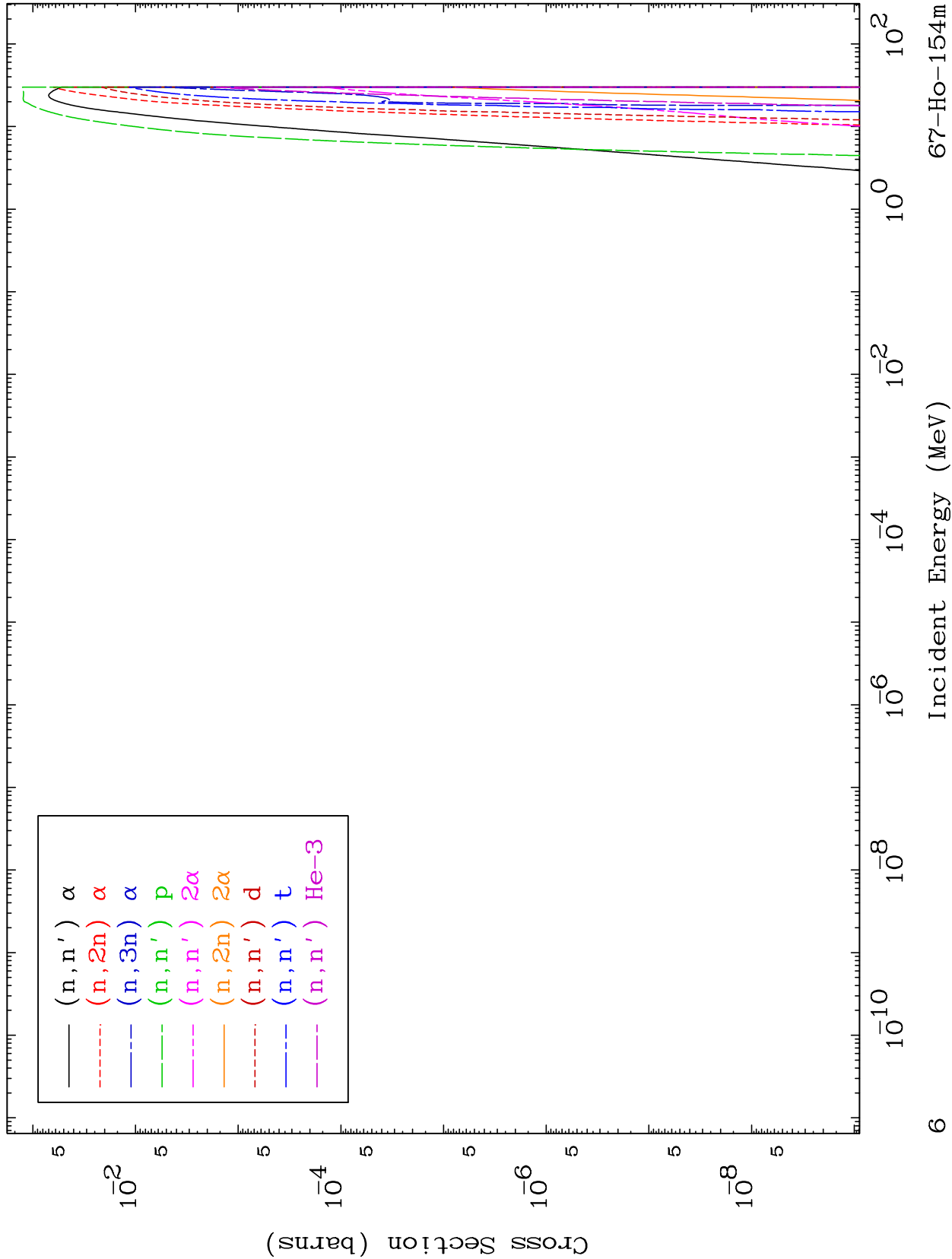


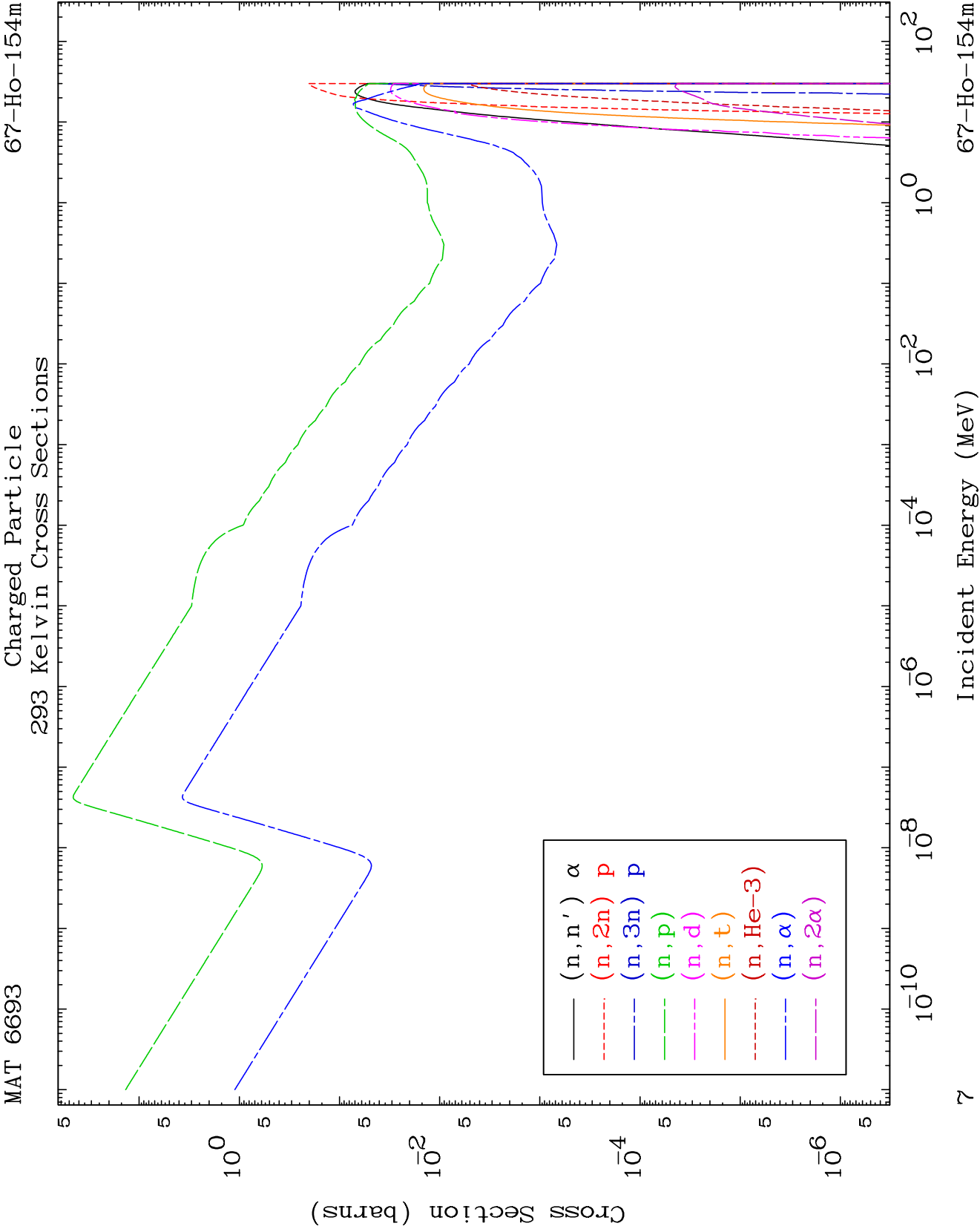


MAT 6693

Charged Particle
293 Kelvin Cross Sections

67-Ho-154m

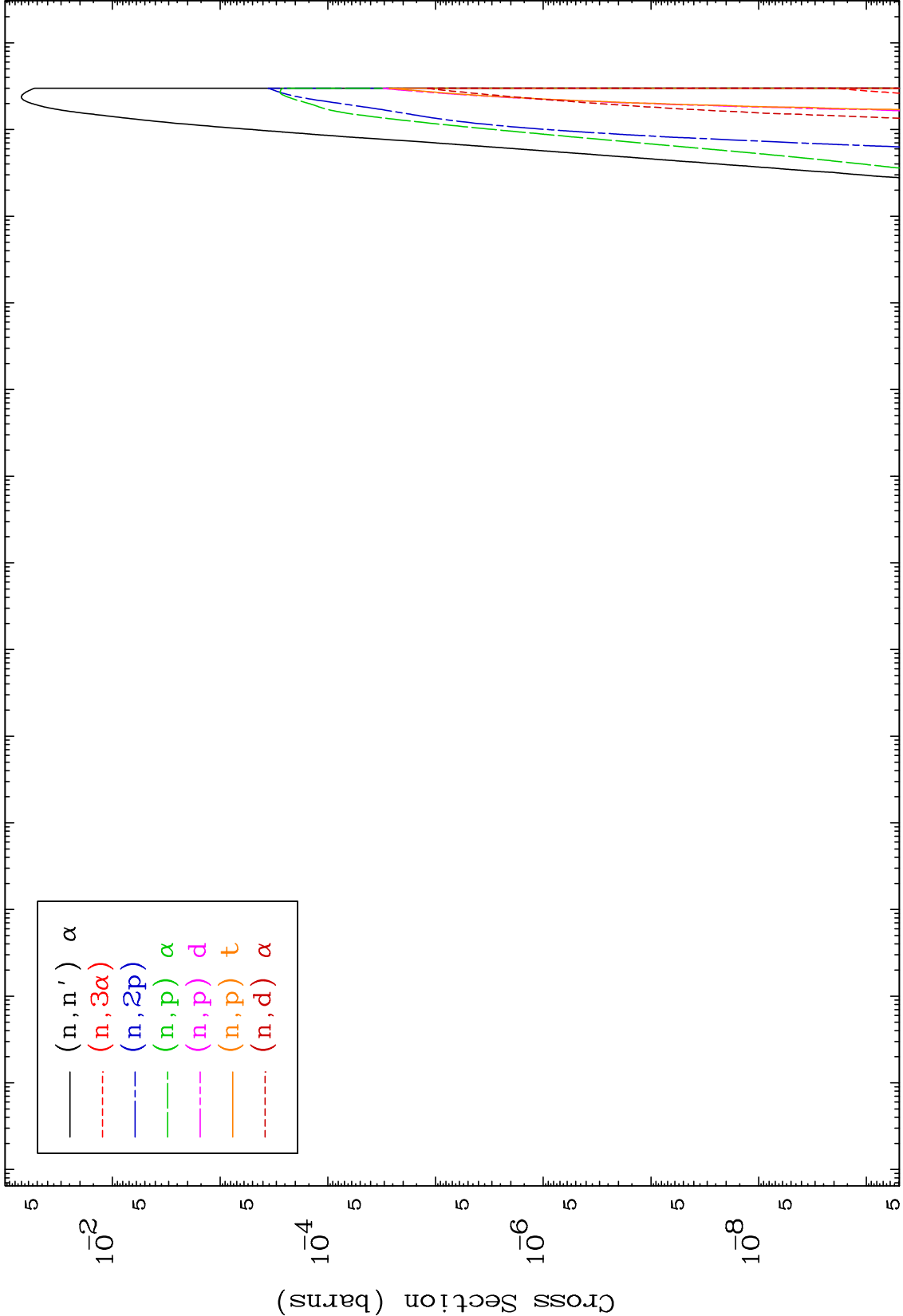


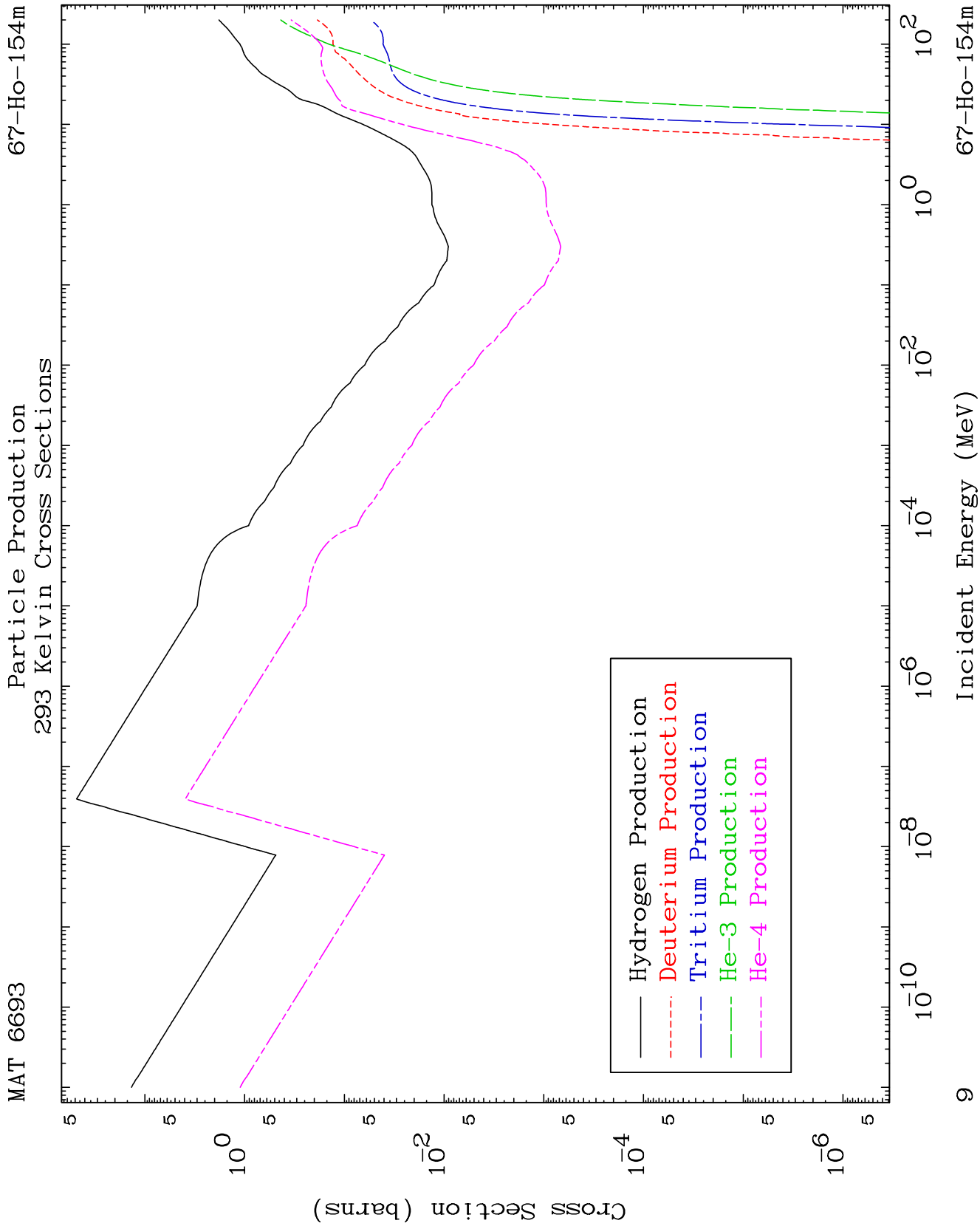


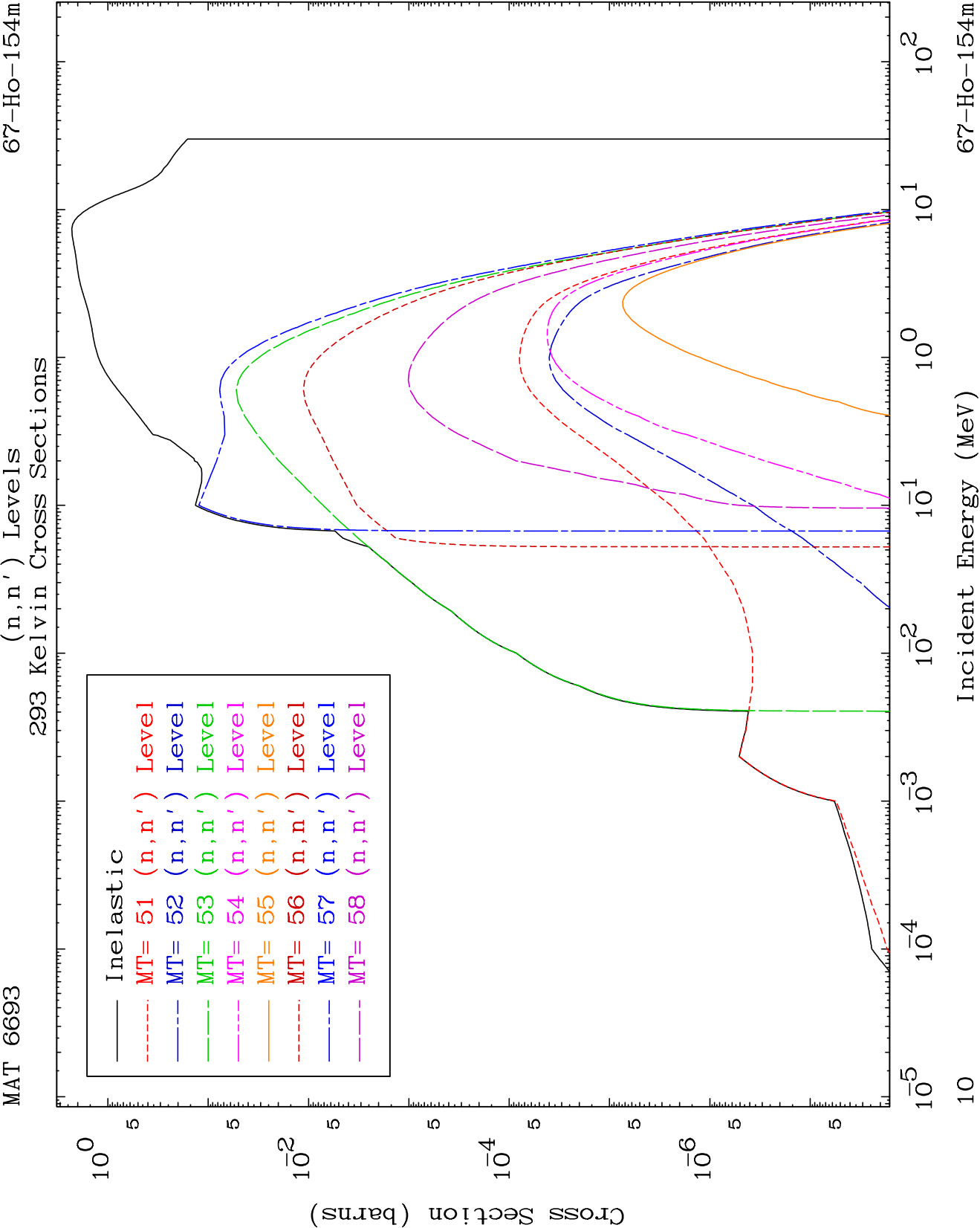
MAT 6693

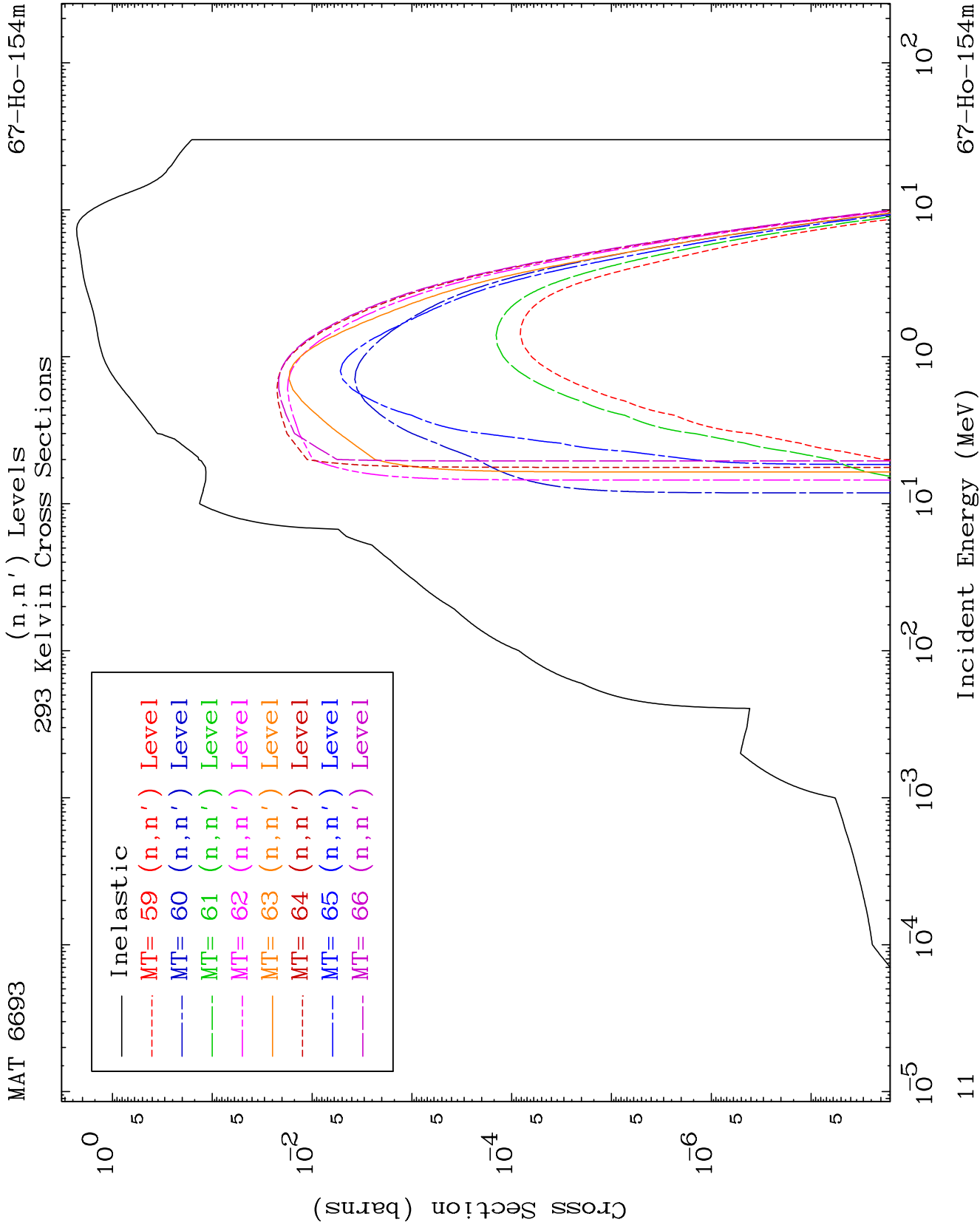
Charged Particle
293 Kelvin Cross Sections

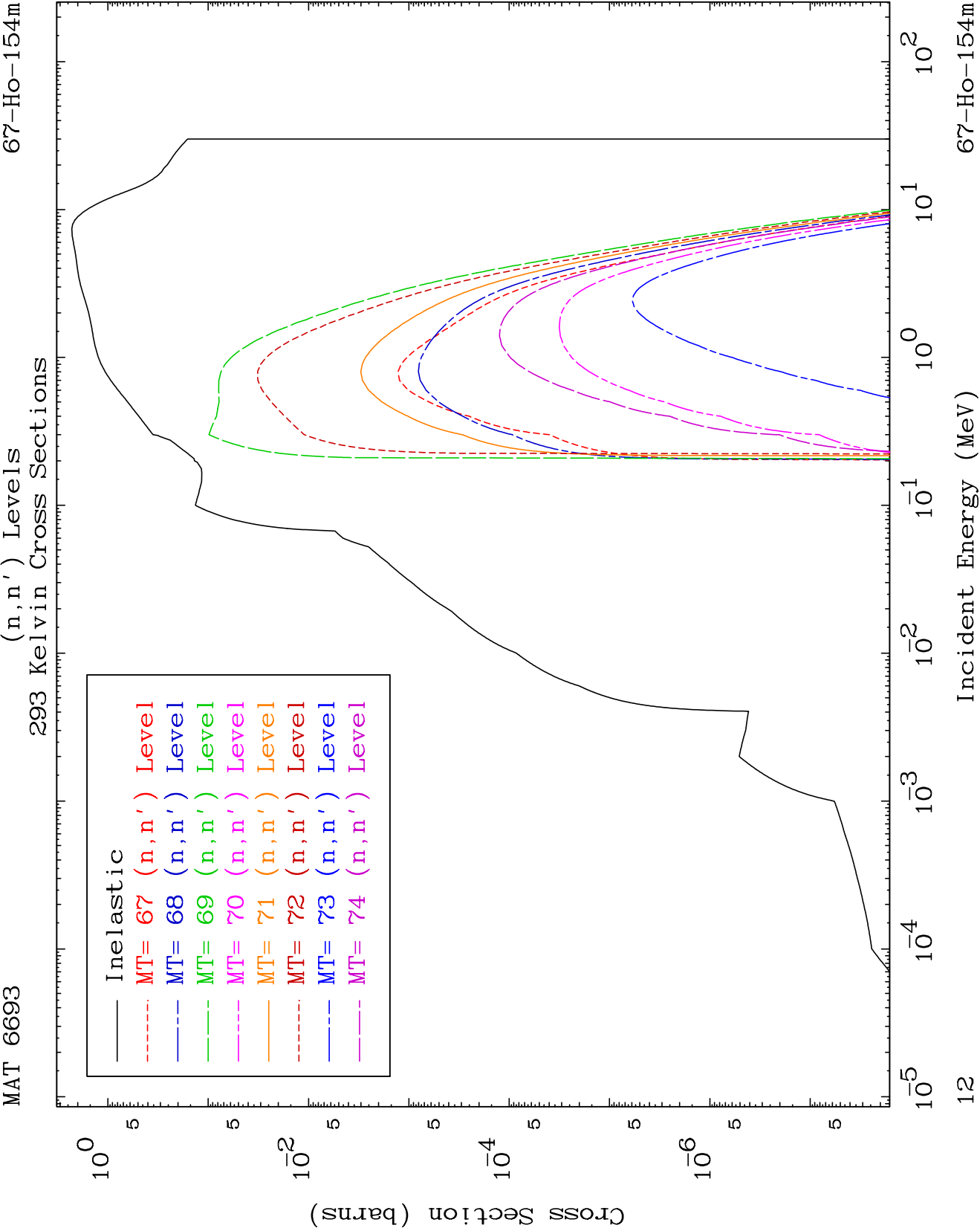
67-Ho-154m

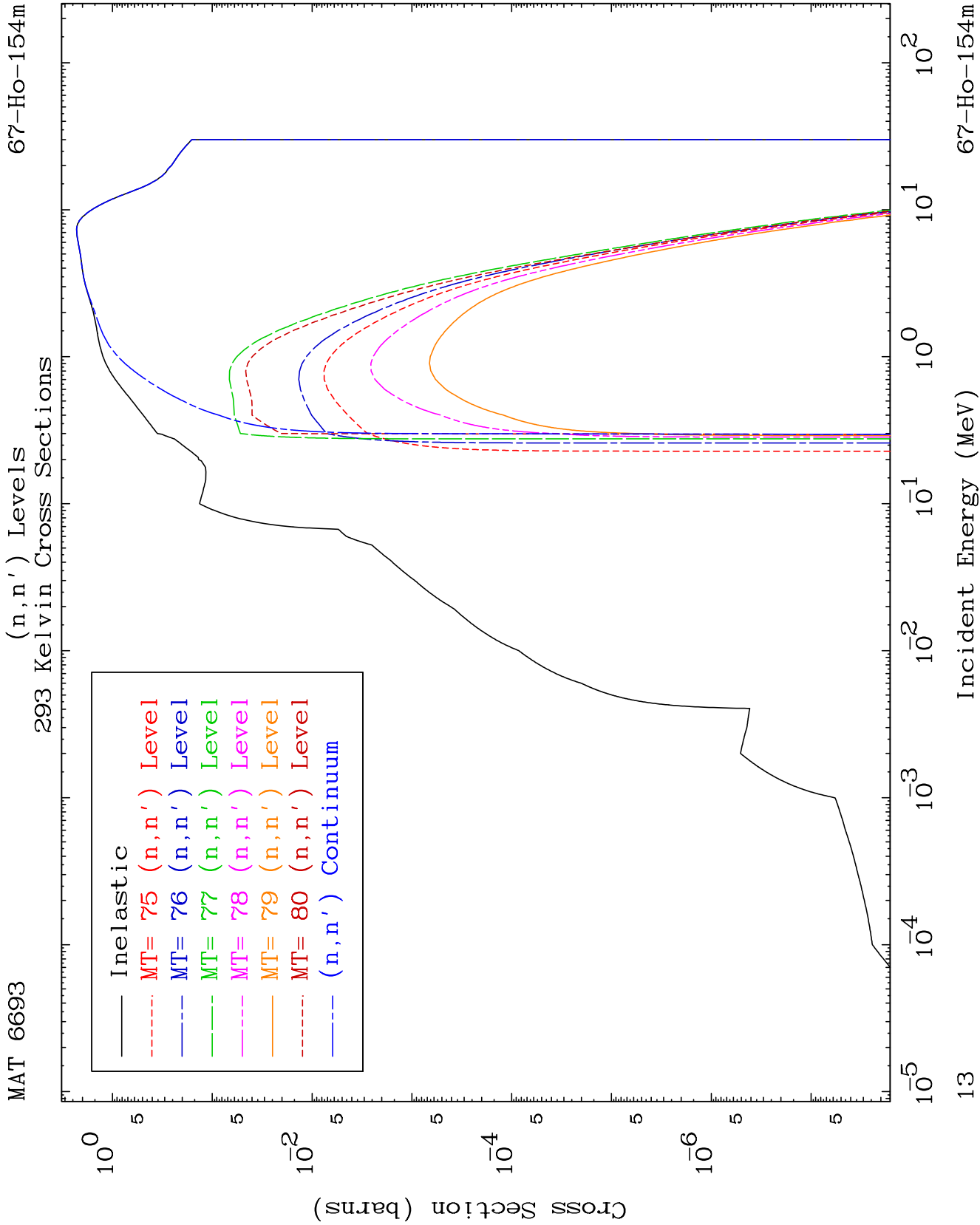


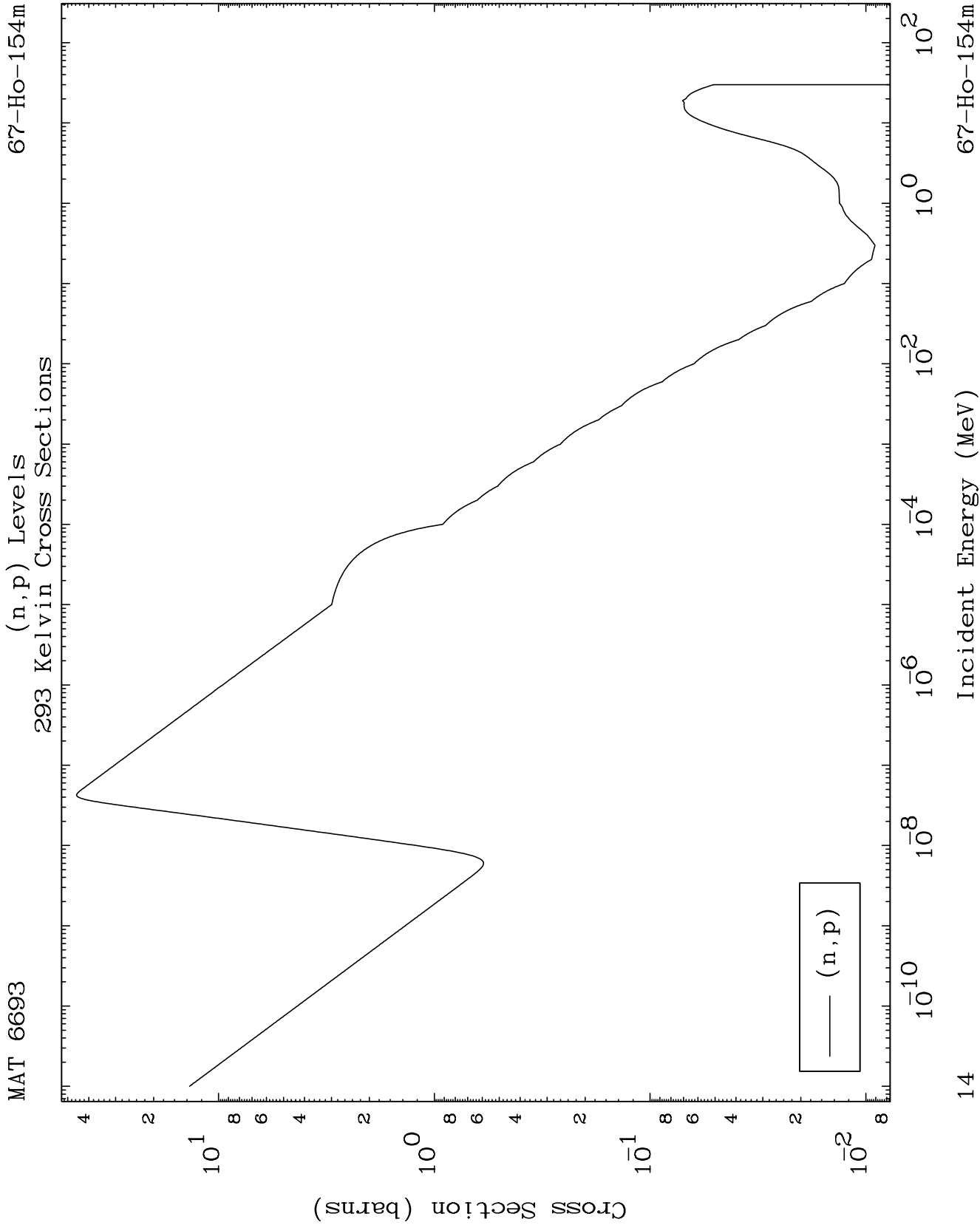








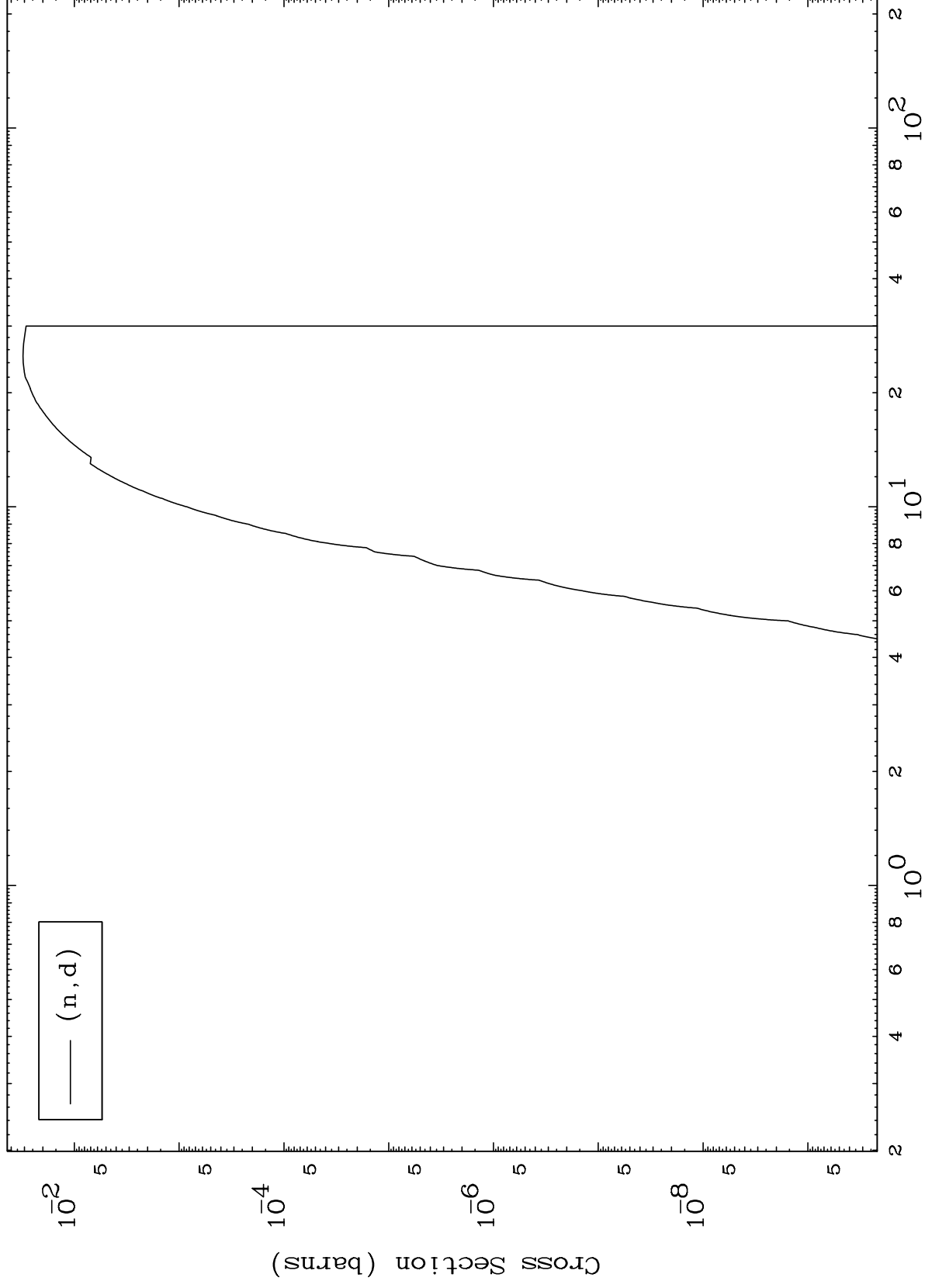




MAT 6693

(n,d) Levels
293 Kelvin Cross Sections

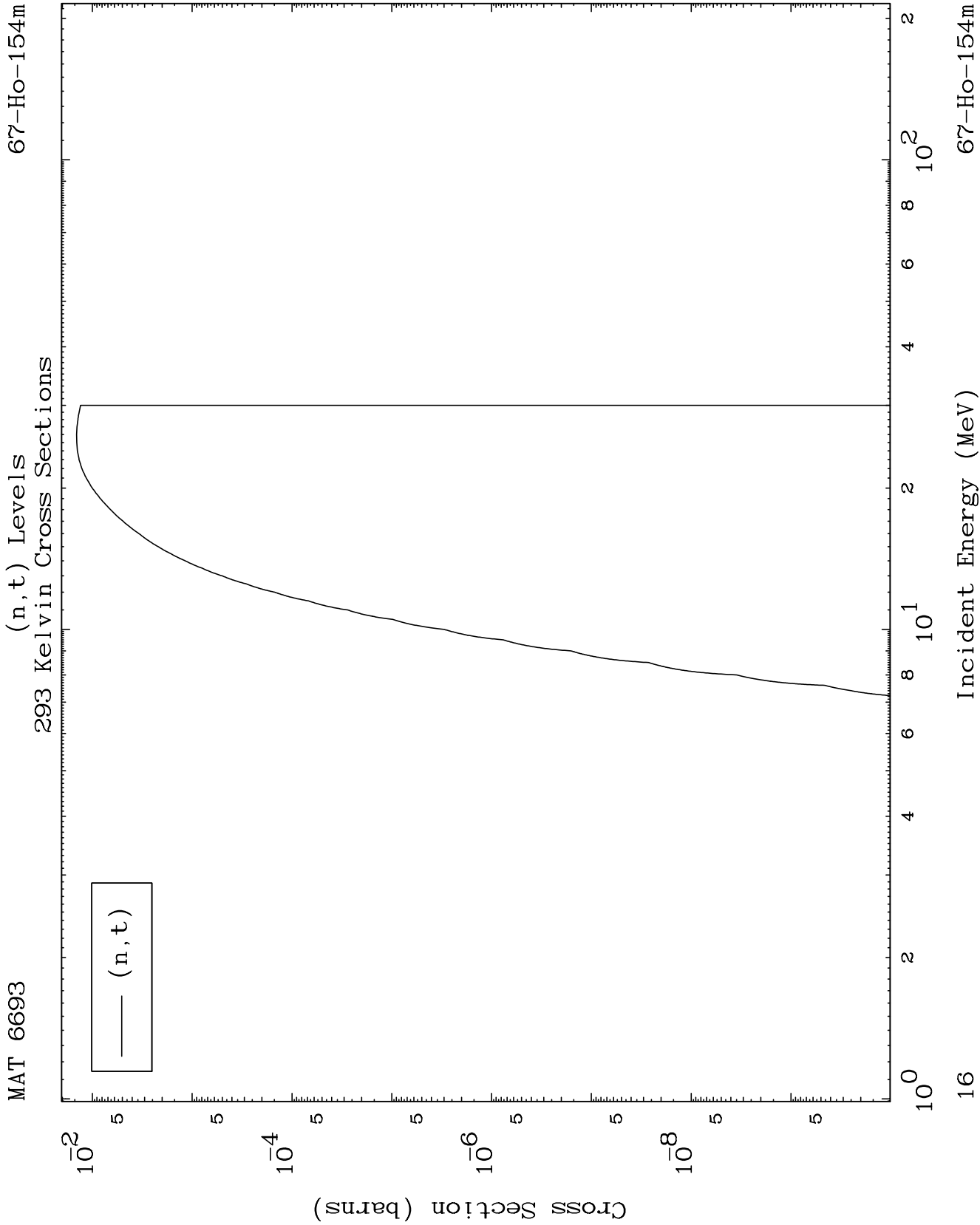
67-Ho-154m



Incident Energy (MeV)

67-Ho-154m

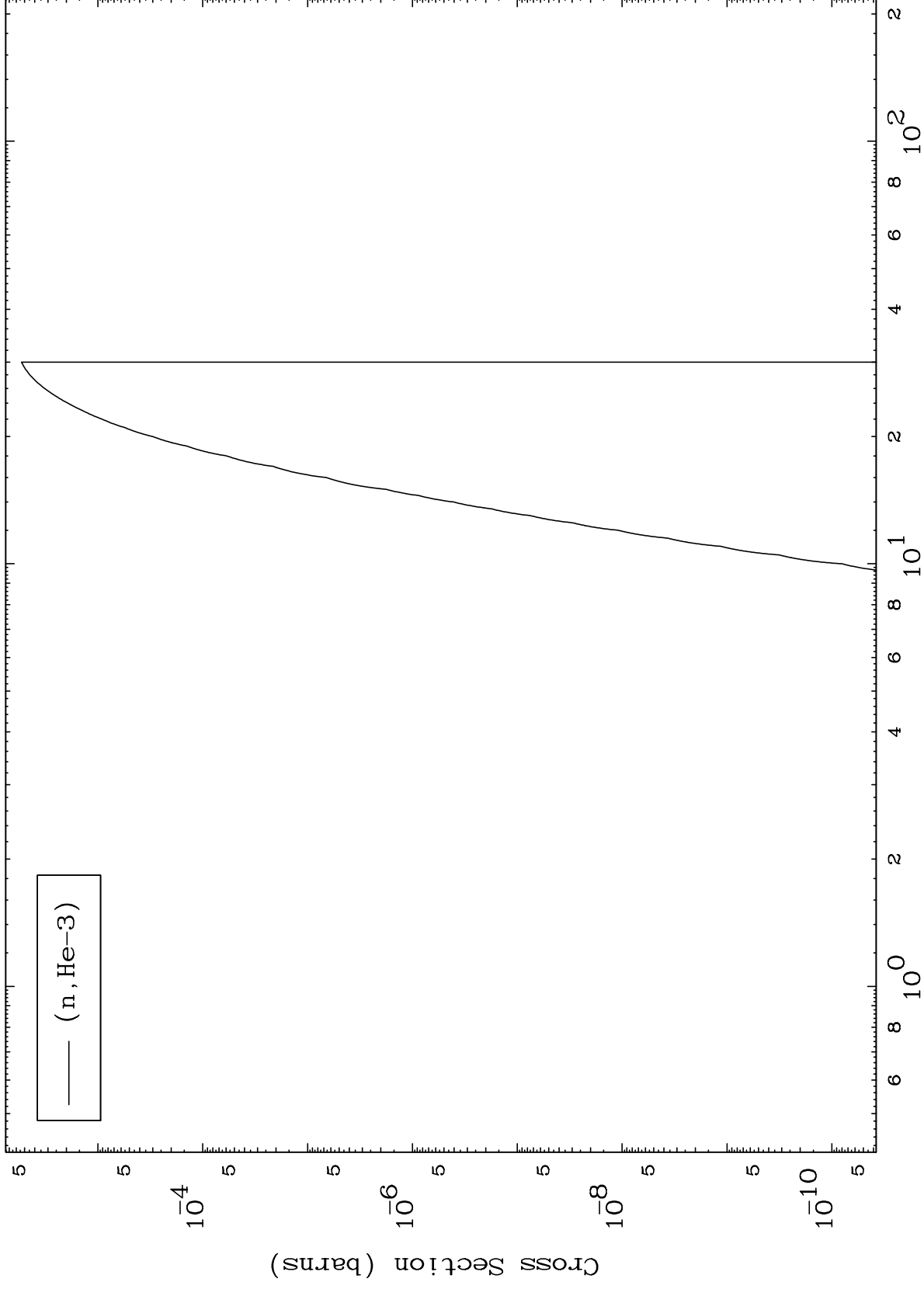
15



MAT 6693

(n,He3) Levels
293 Kelvin Cross Sections

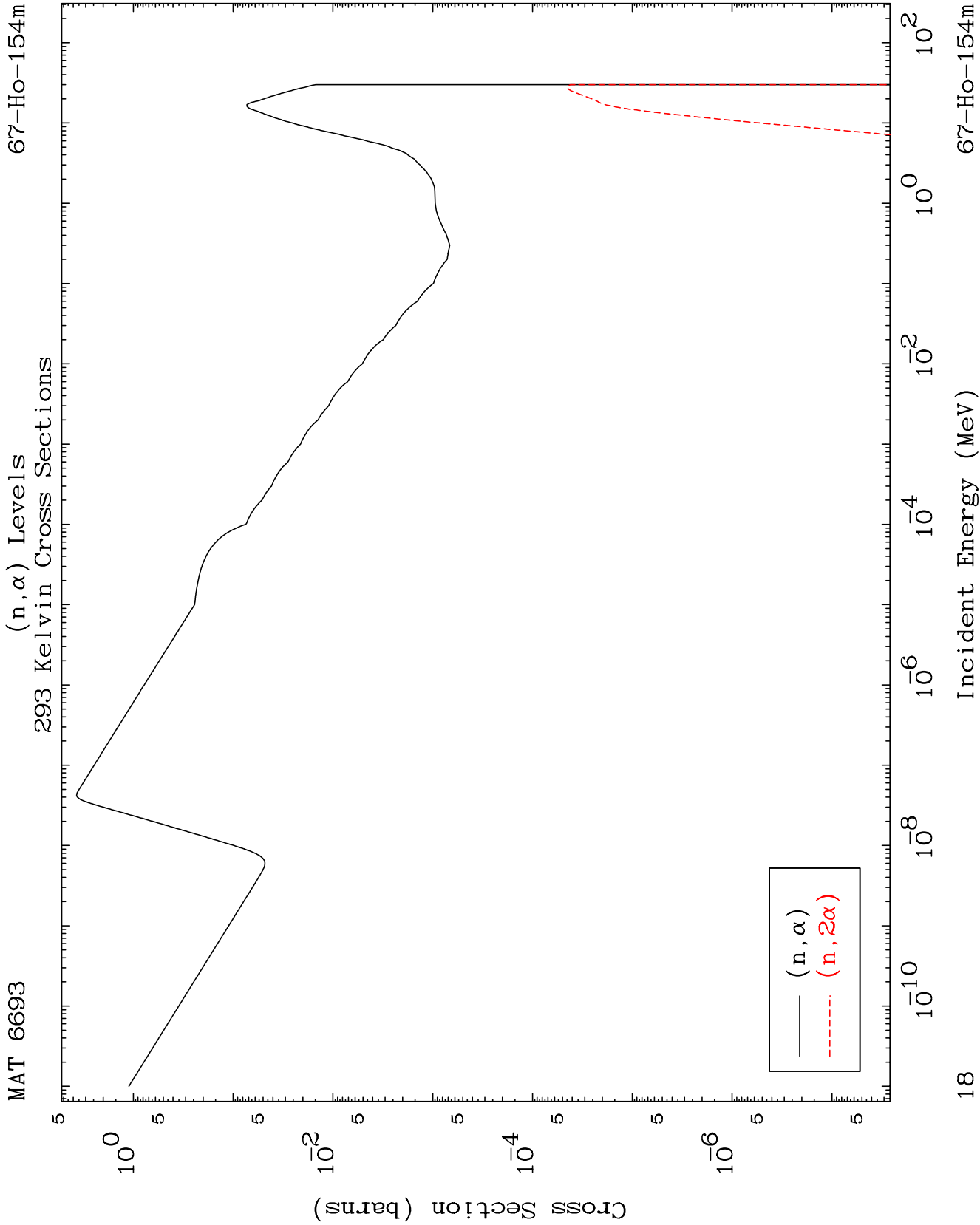
67-Ho-154m

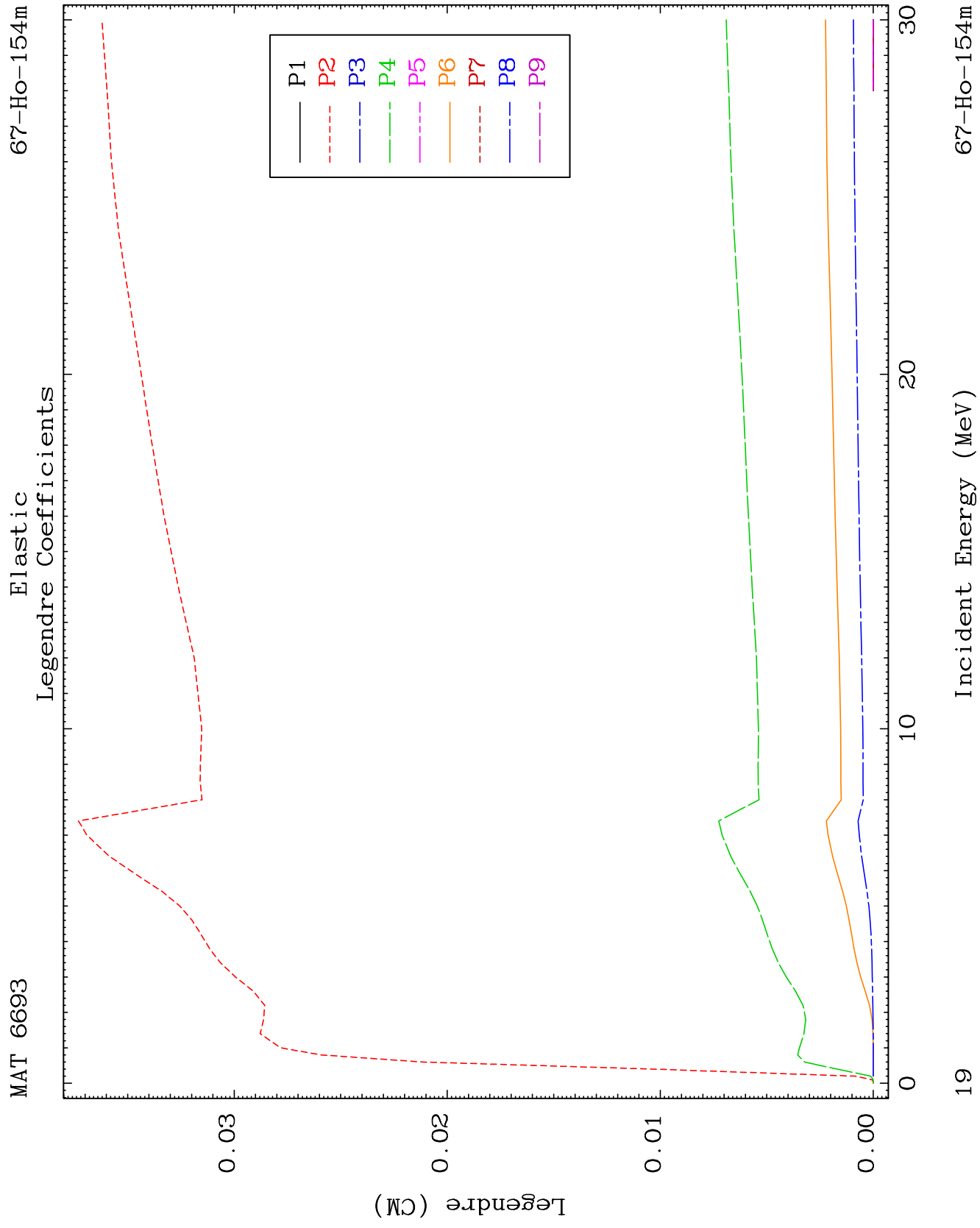


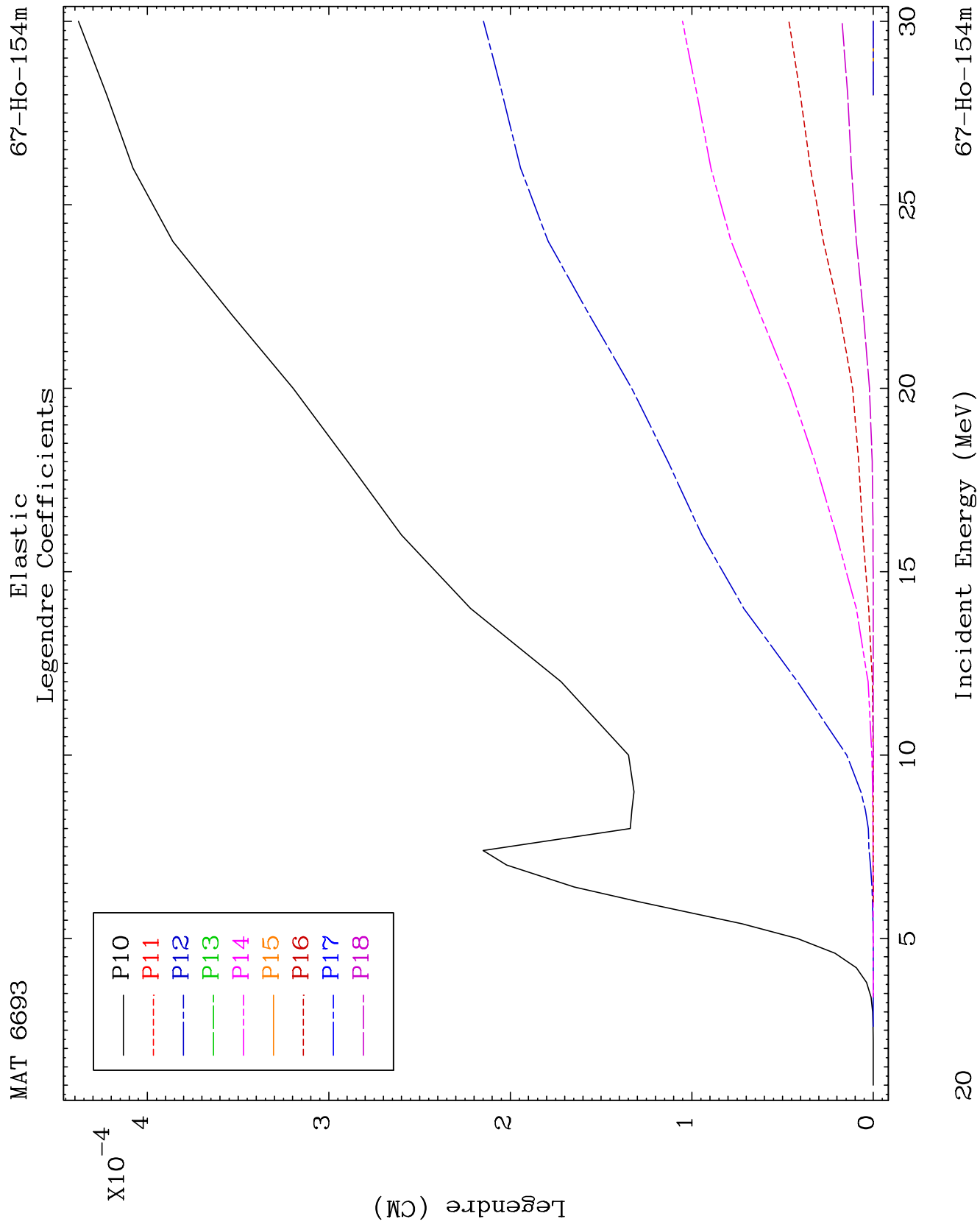
17

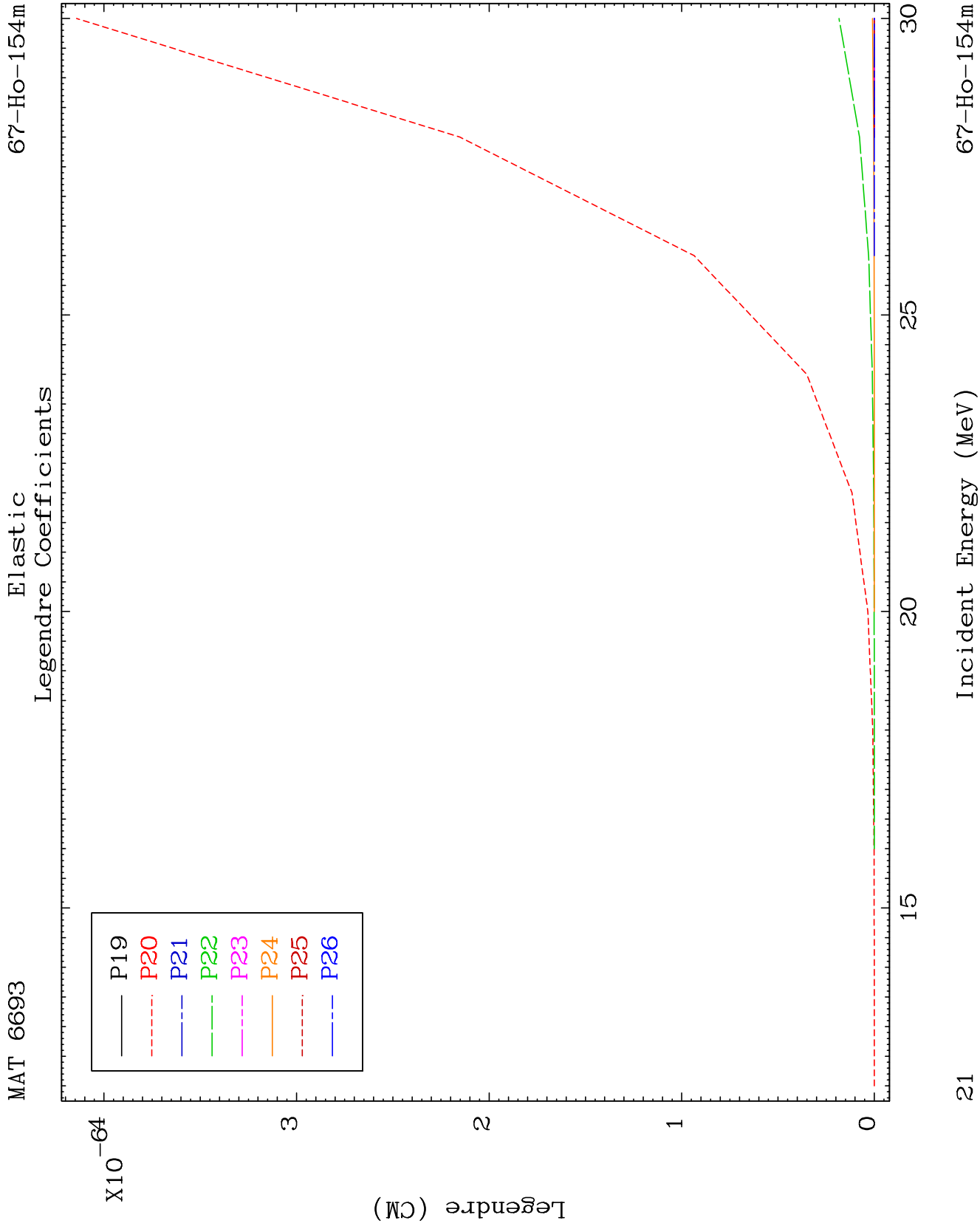
Incident Energy (MeV)

67-Ho-154m





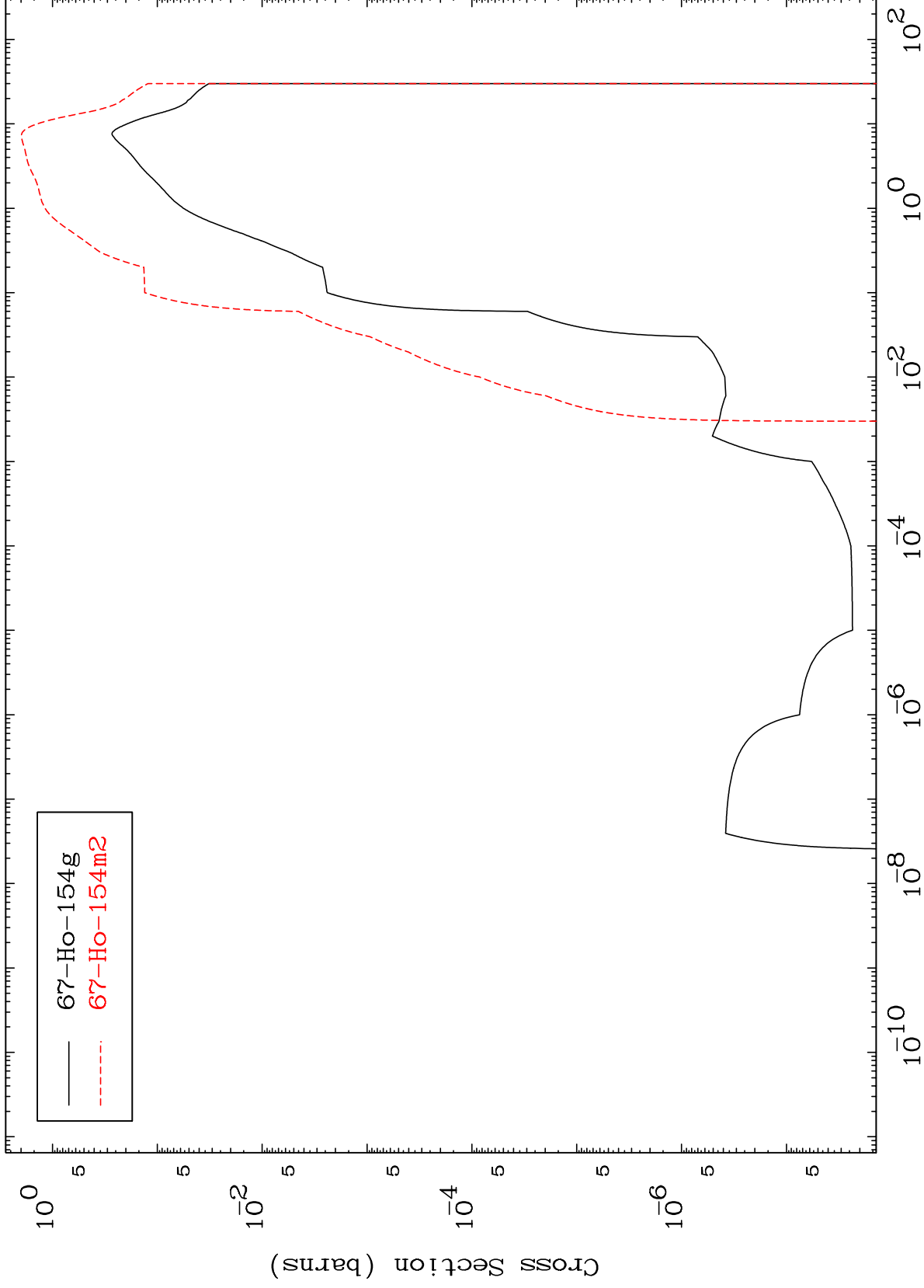




MAT 6693

Inelastic
Radionuclide Production Cross Section

67-Ho-154m



22

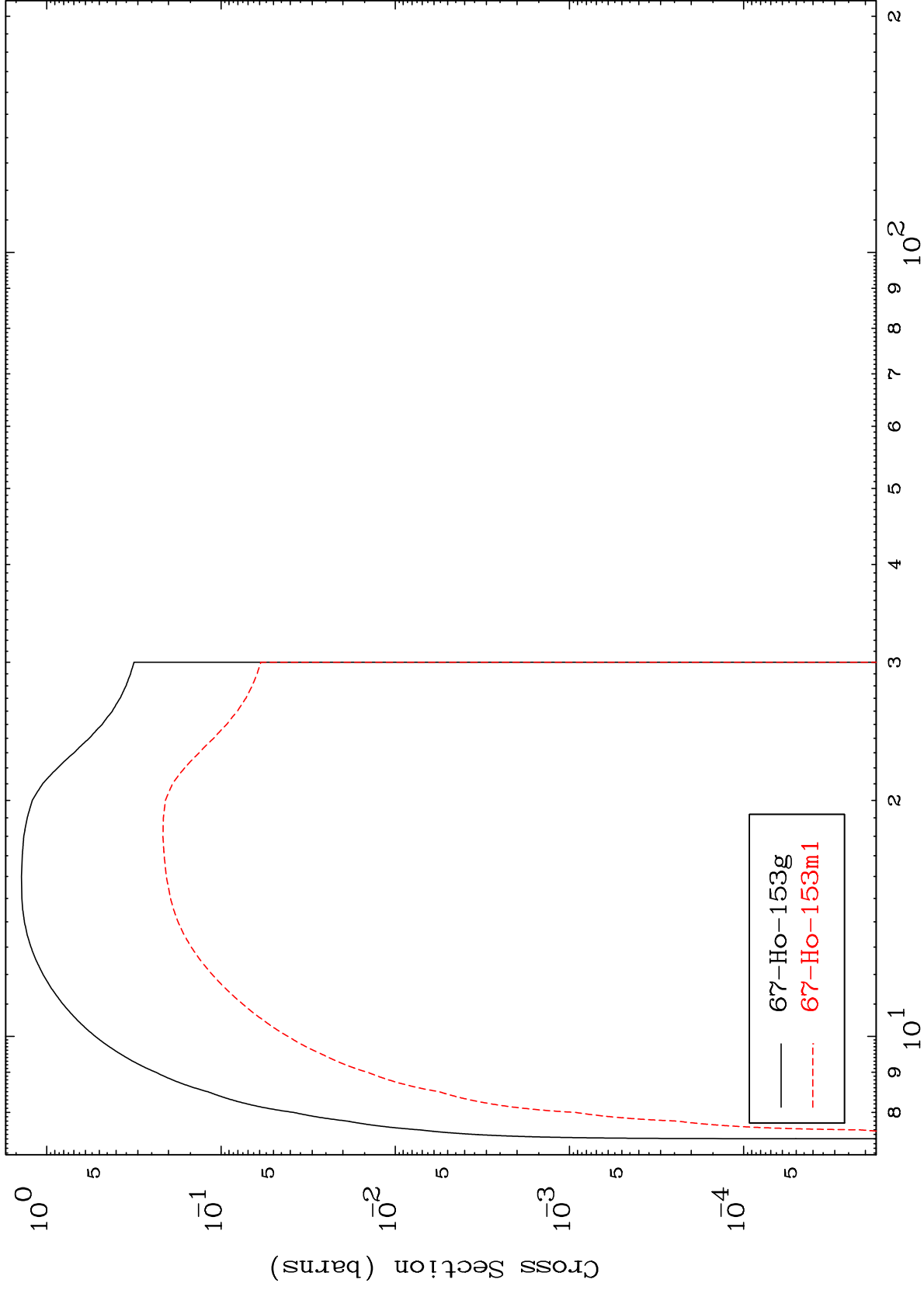
Incident Energy (MeV)

67-Ho-154m

MAT 6693

67-Ho-154m

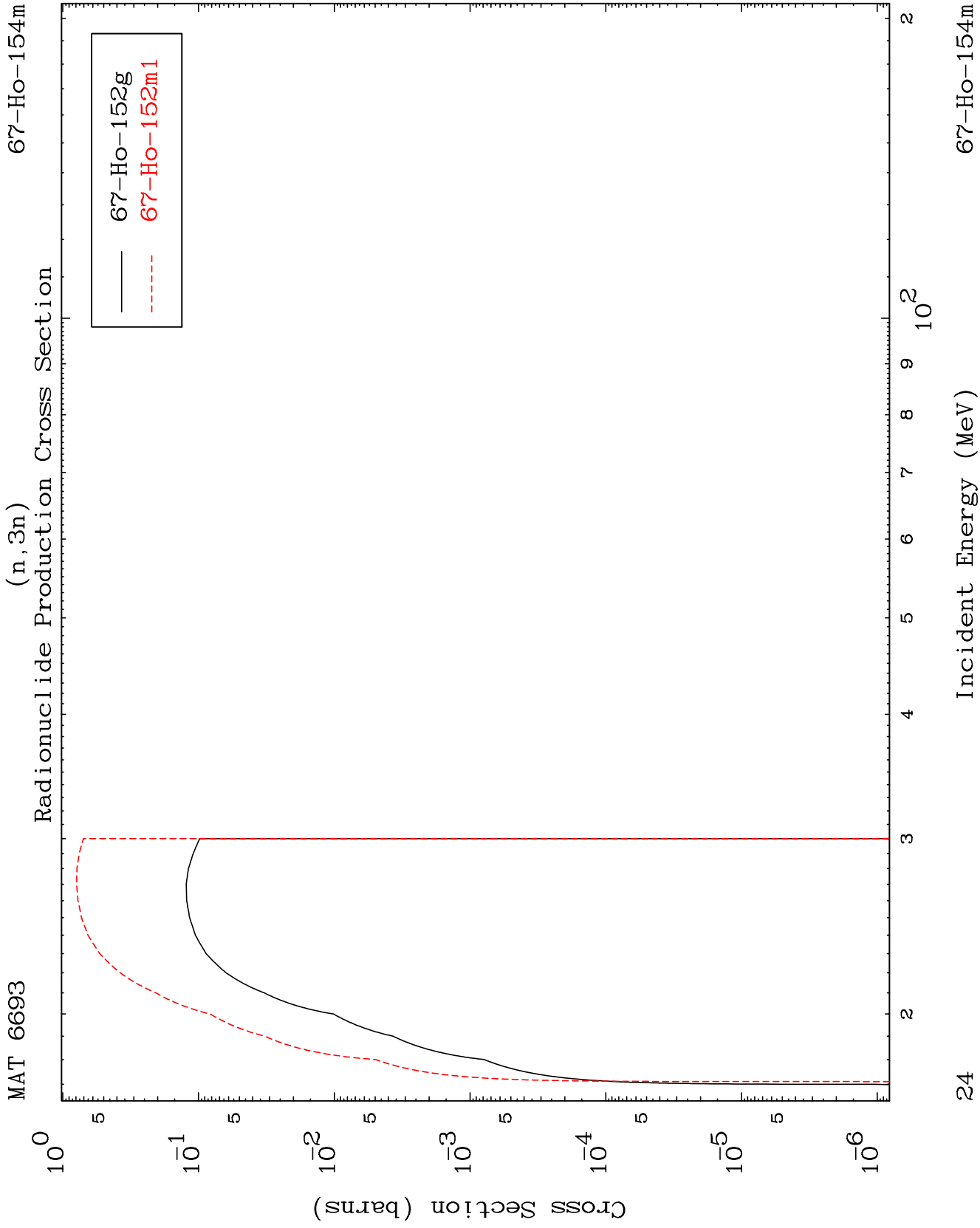
(n,2n)
Radionuclide Production Cross Section



67-Ho-154m

Incident Energy (MeV)

23

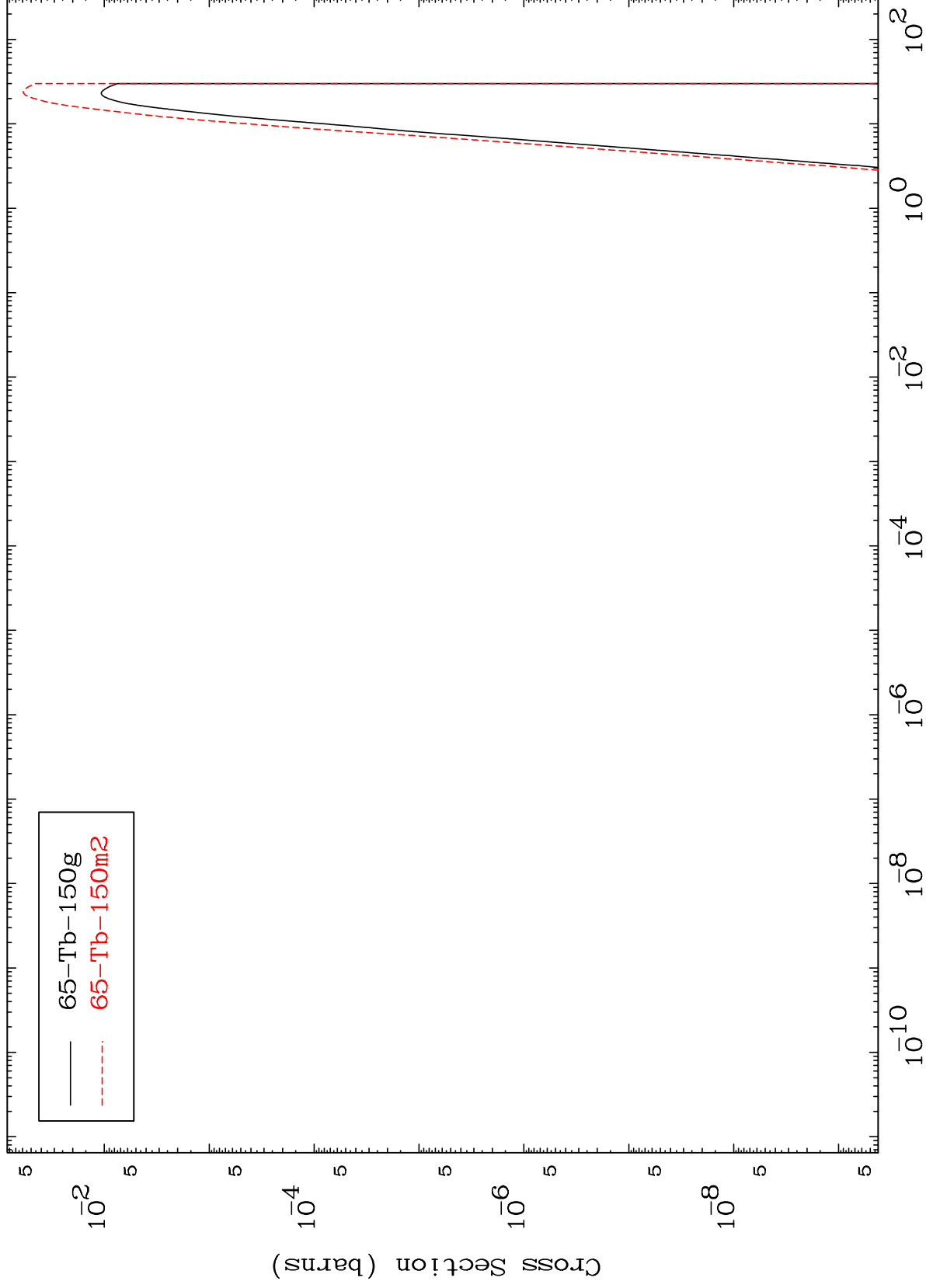


MAT 6693

$(n,n') \alpha$

67-Ho-154m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

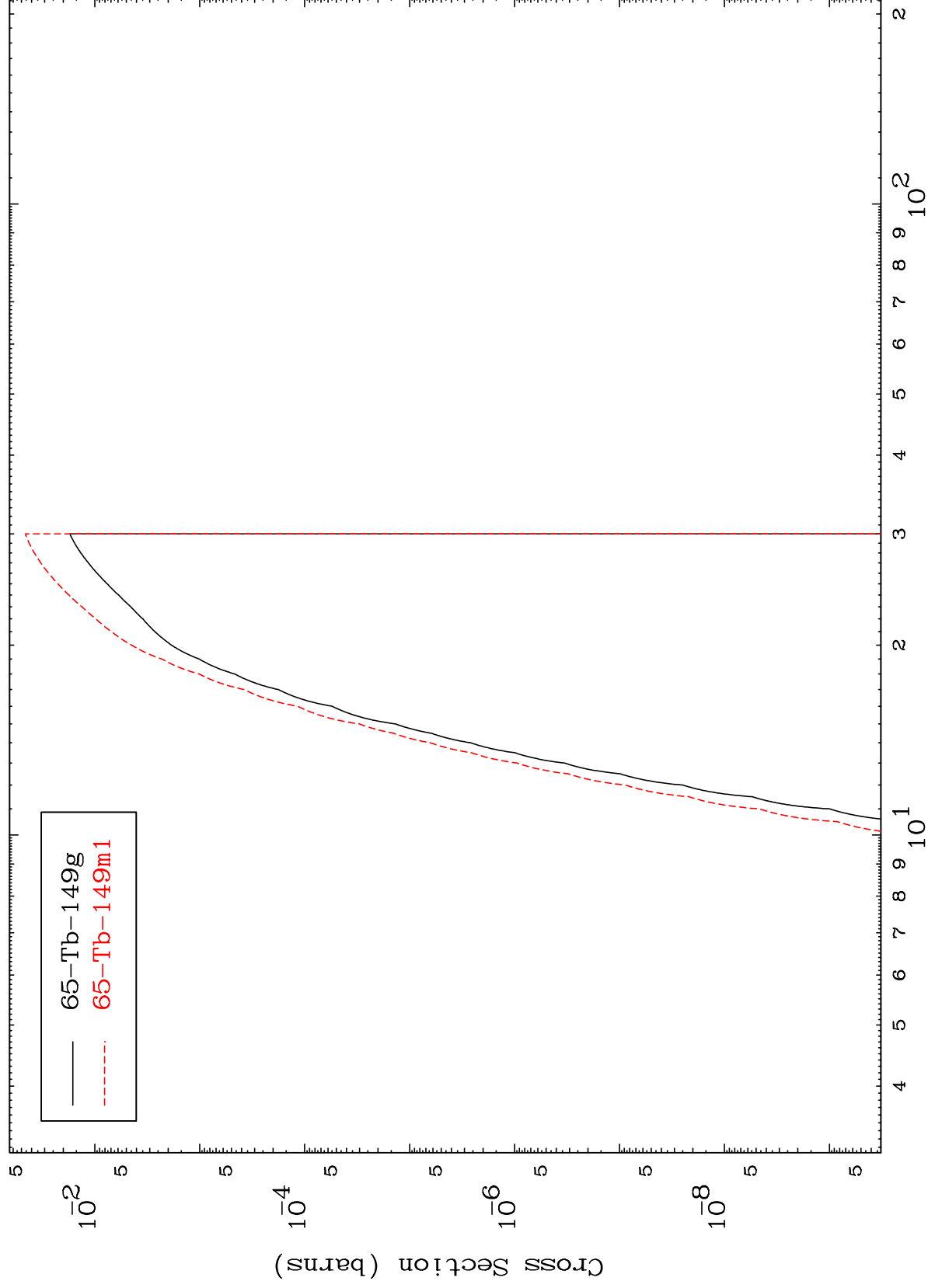
67-Ho-154m

MAT 6693

67-Ho-154m

(n,2n) α

Radionuclide Production Cross Section



26

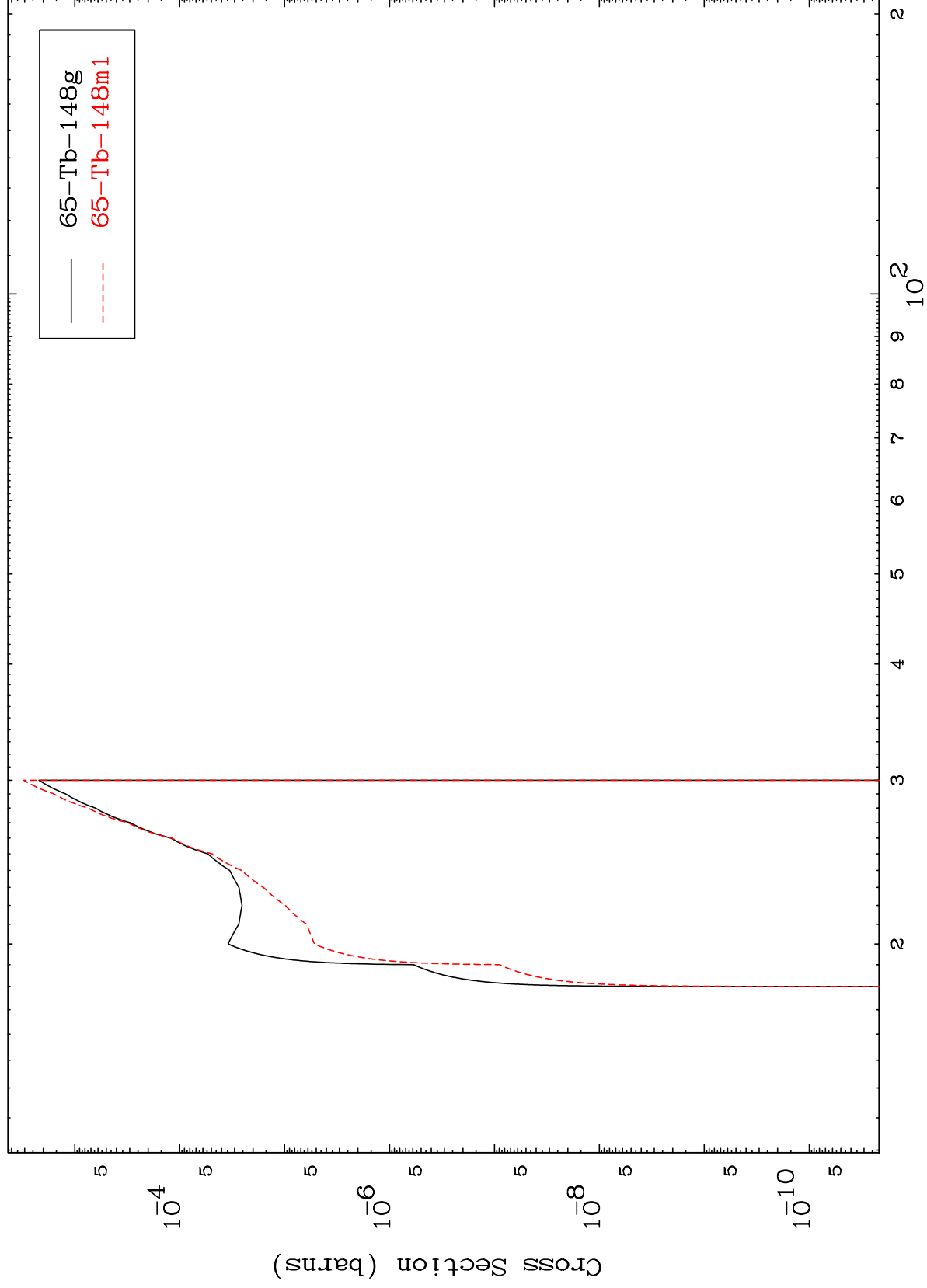
Incident Energy (MeV)

67-Ho-154m

MAT 6693

67-Ho-154m

$(n,3n) \alpha$
Radionuclide Production Cross Section



27

Incident Energy (MeV)

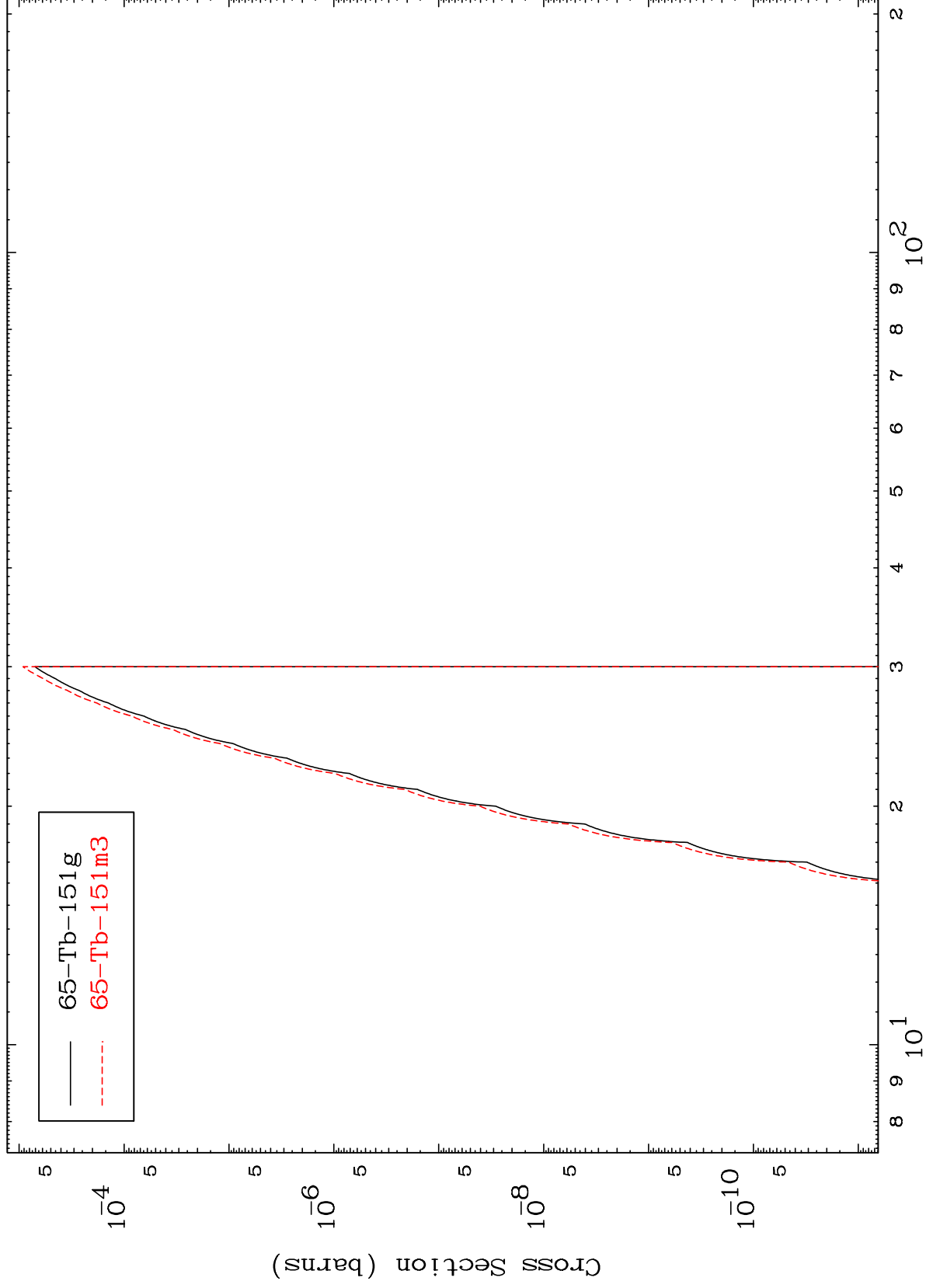
67-Ho-154m

MAT 6693

(n,n') He-3

67-Ho-154m

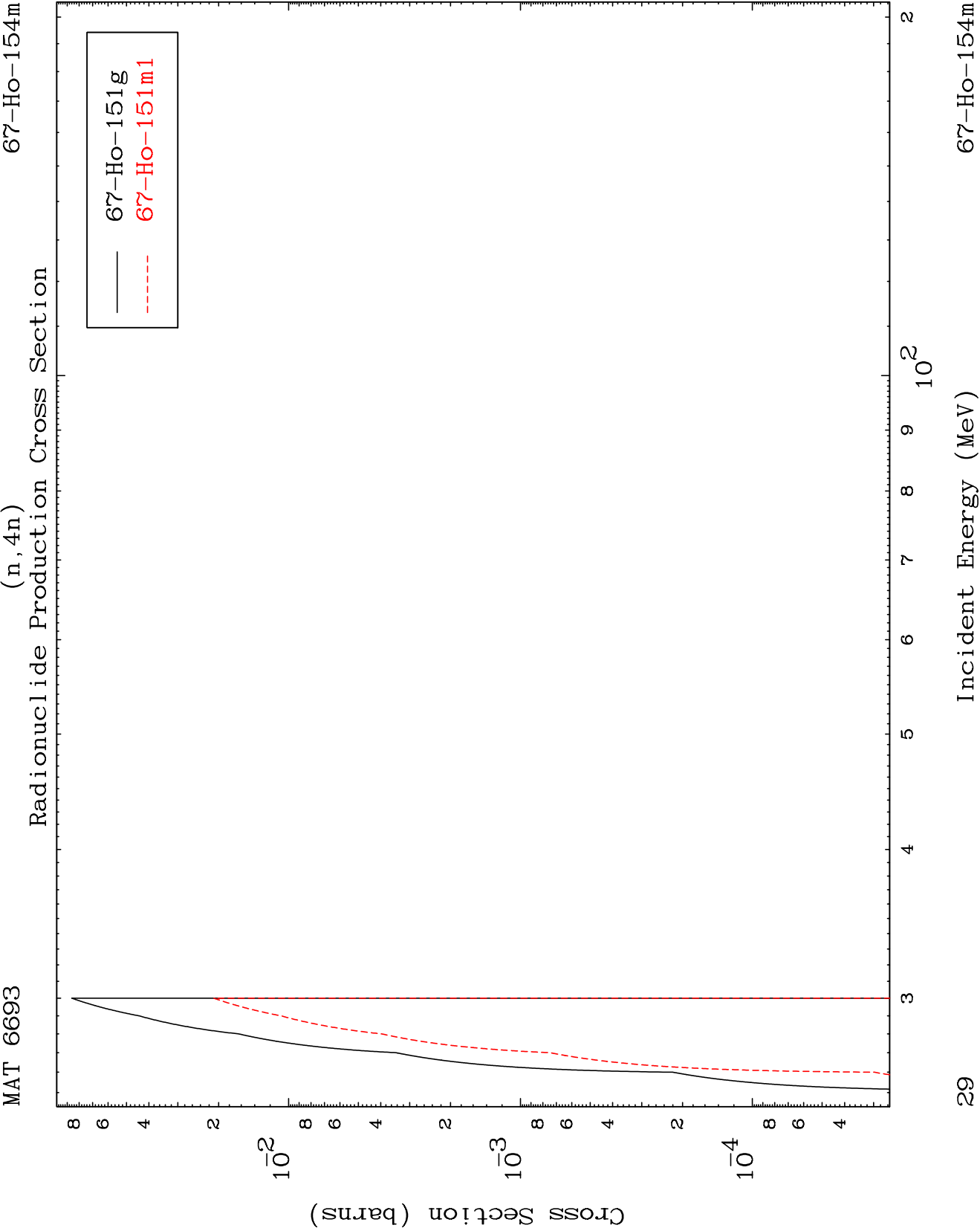
Radionuclide Production Cross Section

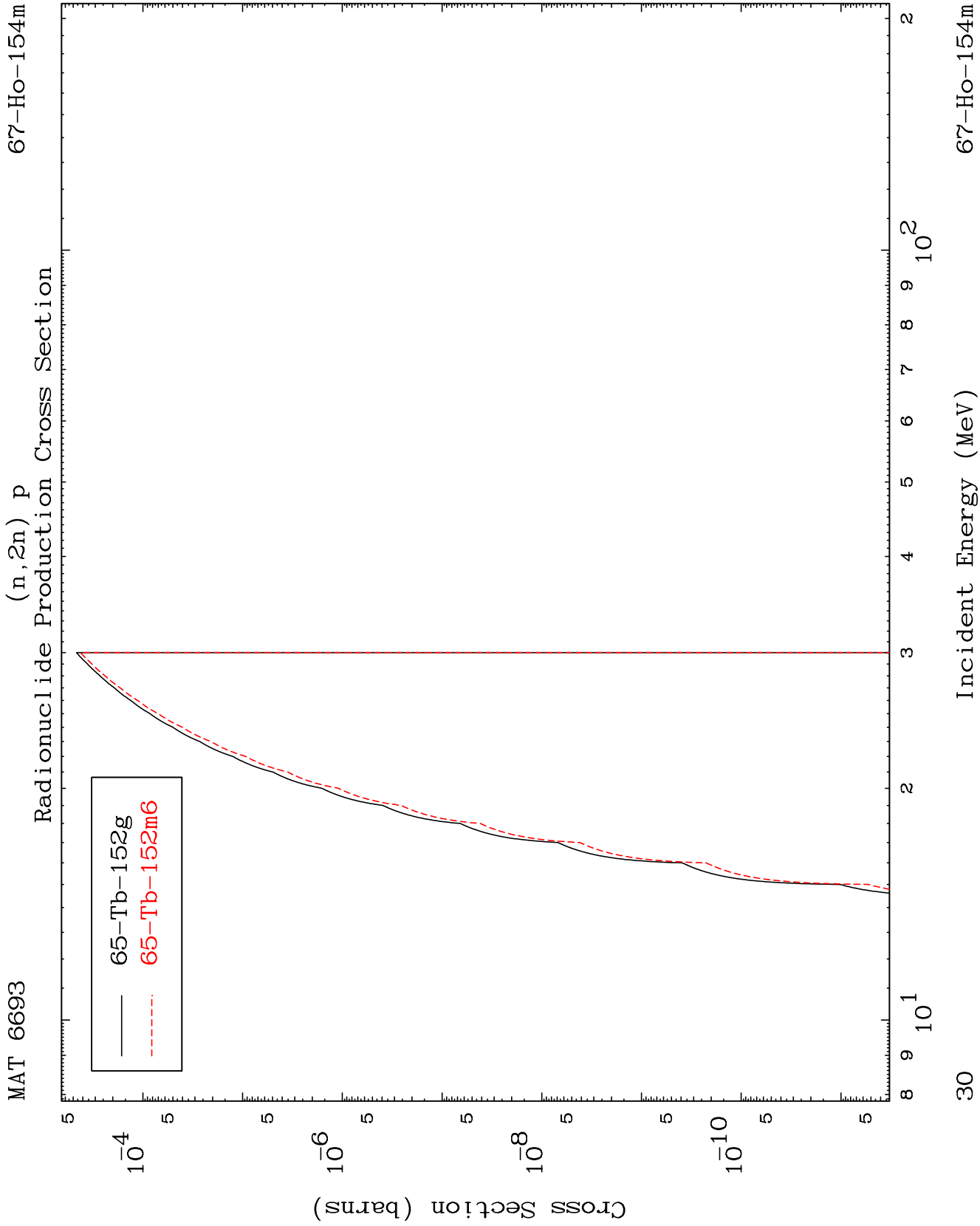


28

Incident Energy (MeV)

67-Ho-154m



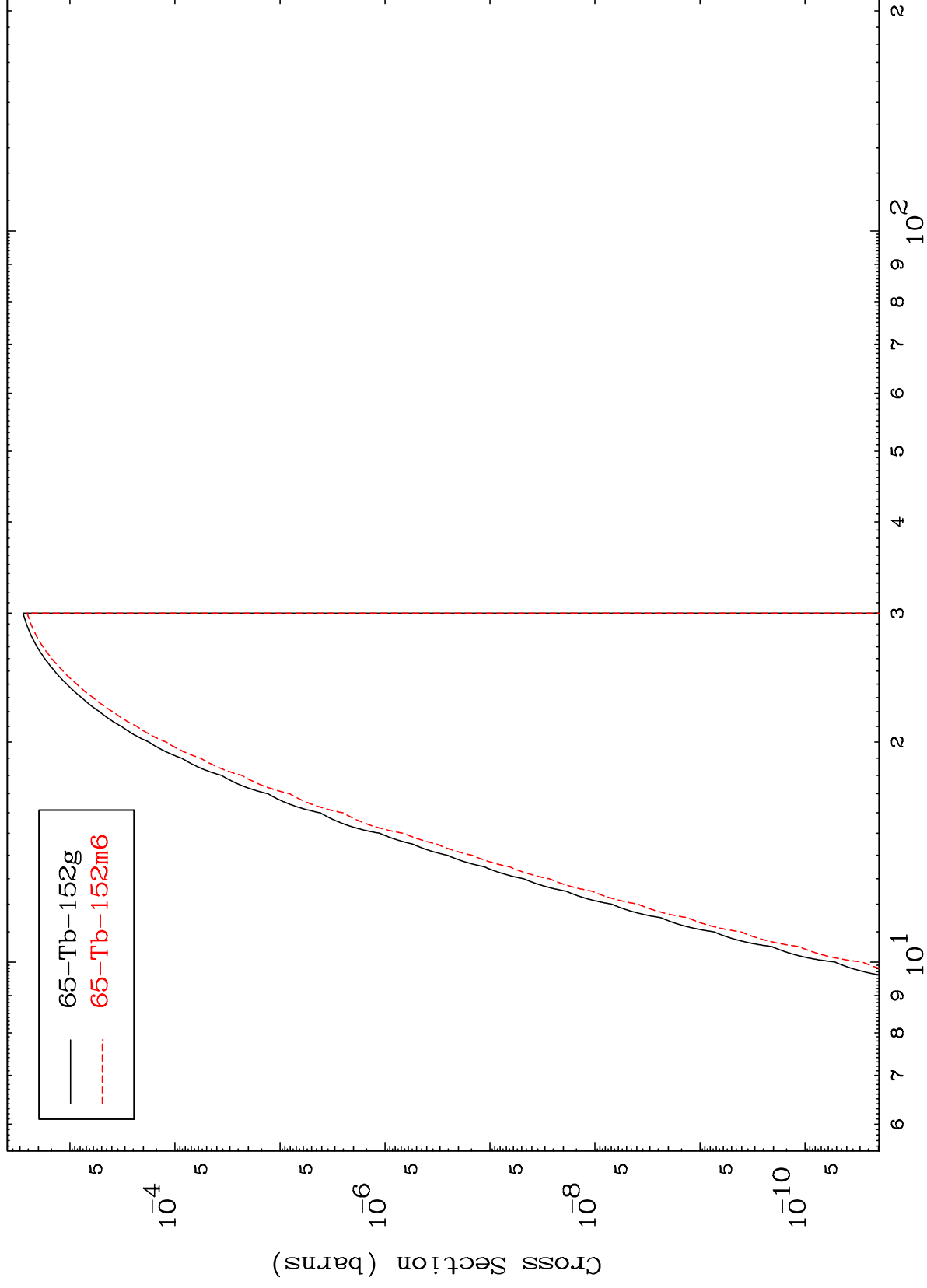


MAT 6693

(n,He-3)

67-Ho-154m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

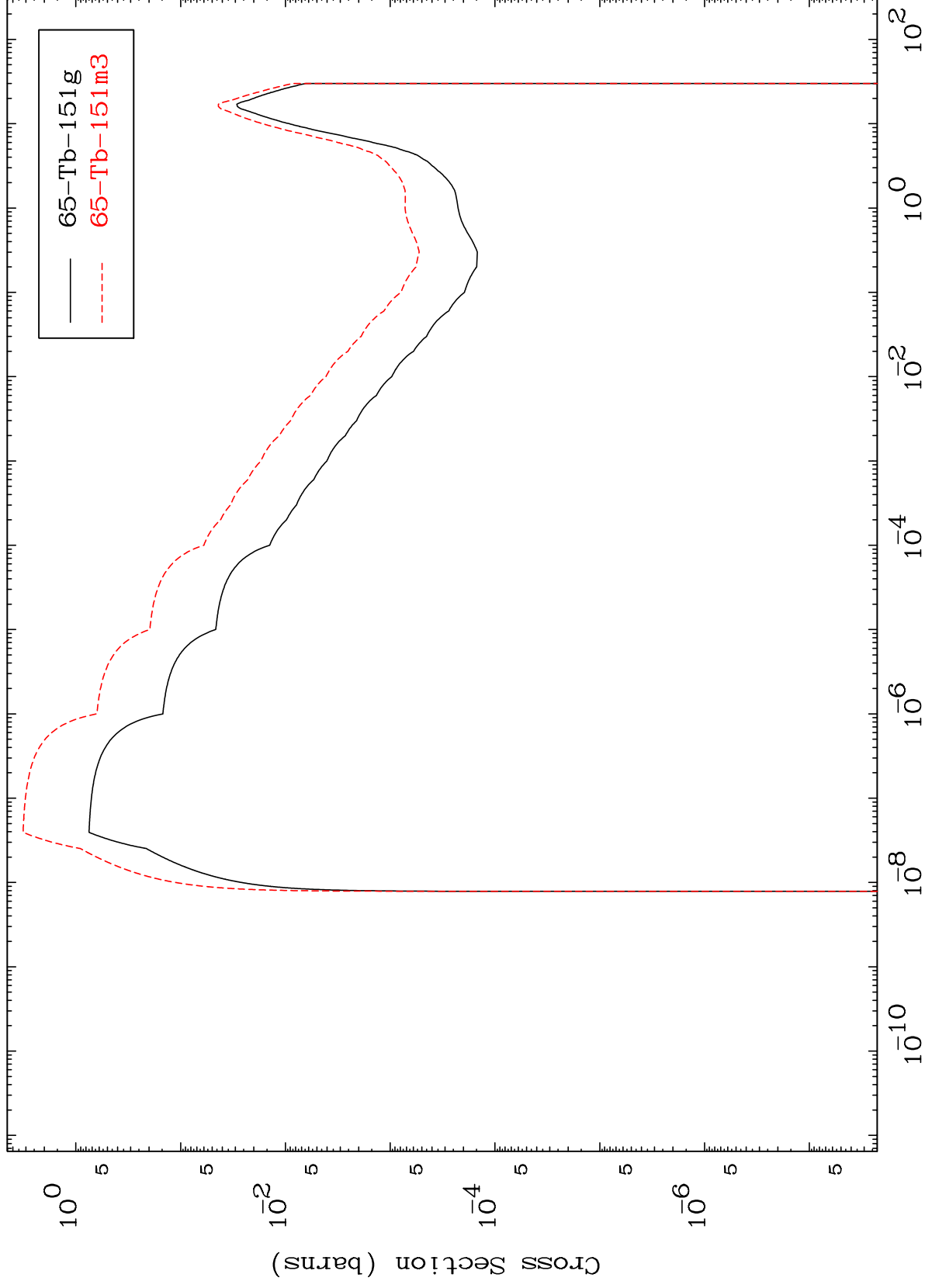
67-Ho-154m

MAT 6693

(n, α)

67-Ho-154m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

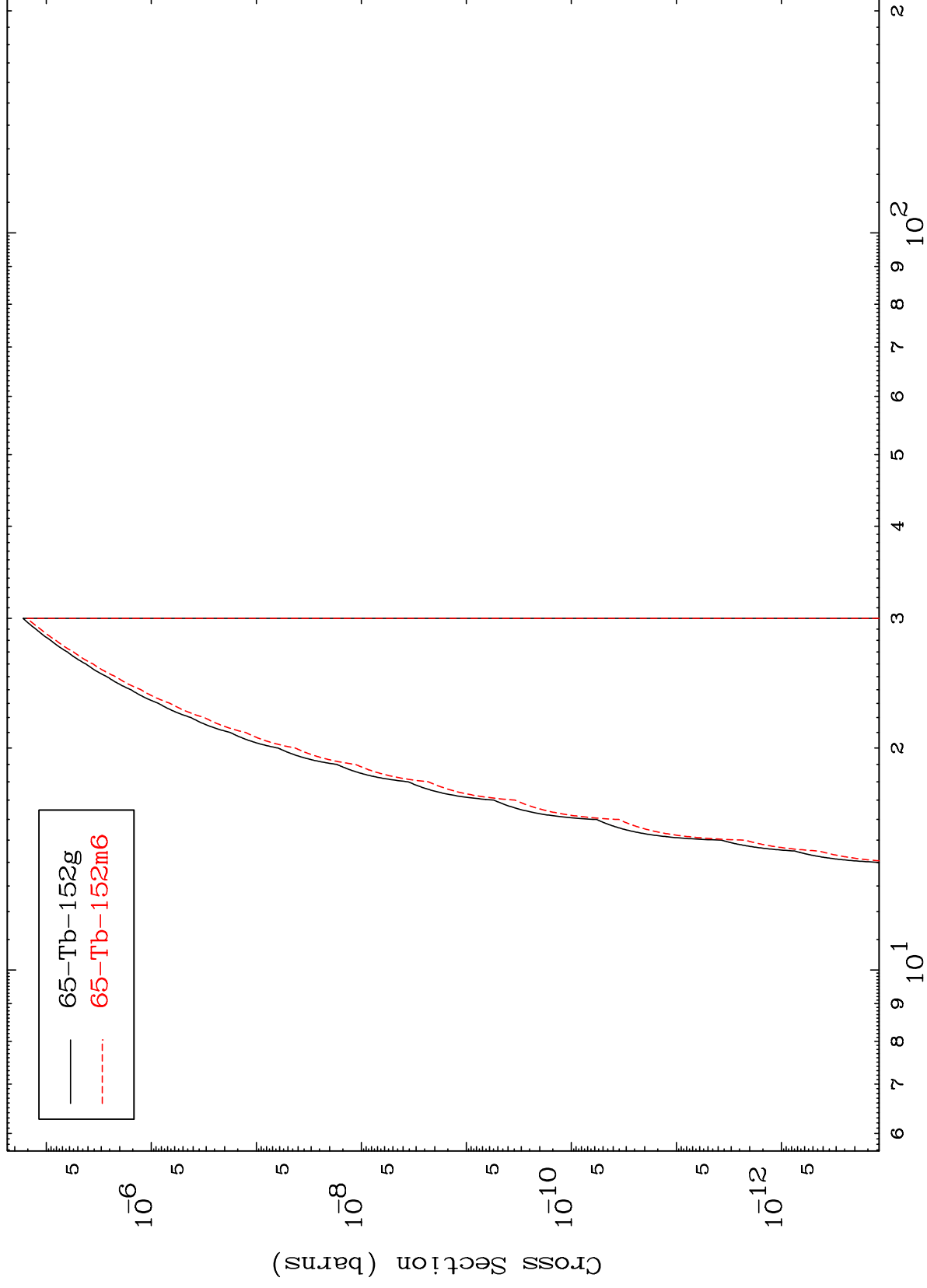
67-Ho-154m

MAT 6693

(n,p) d

67-Ho-154m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

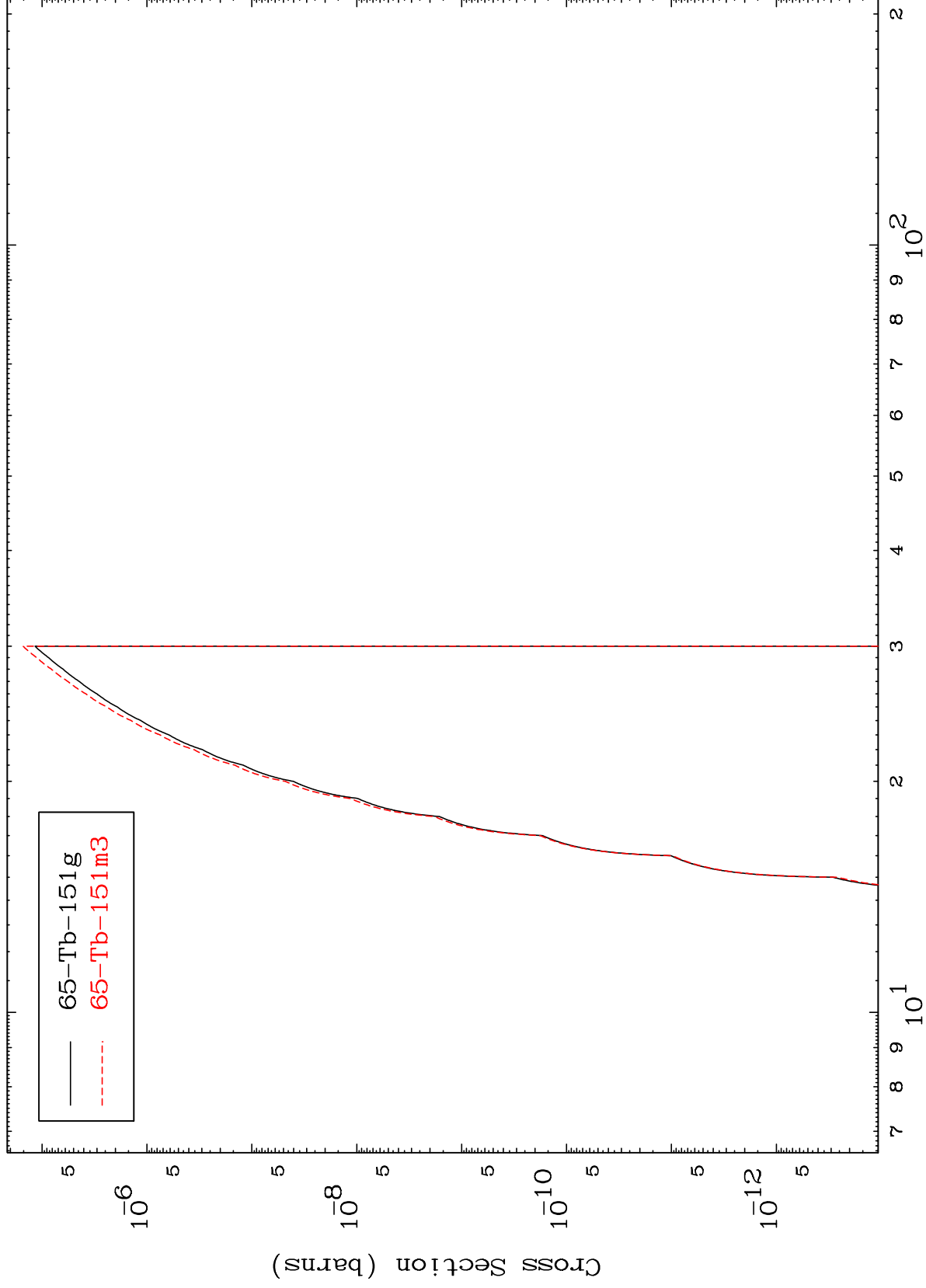
67-Ho-154m

MAT 6693

(n,p) t

67-Ho-154m

Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-154m

34