

Program EVALPLOT
(Version 2021-1)

by

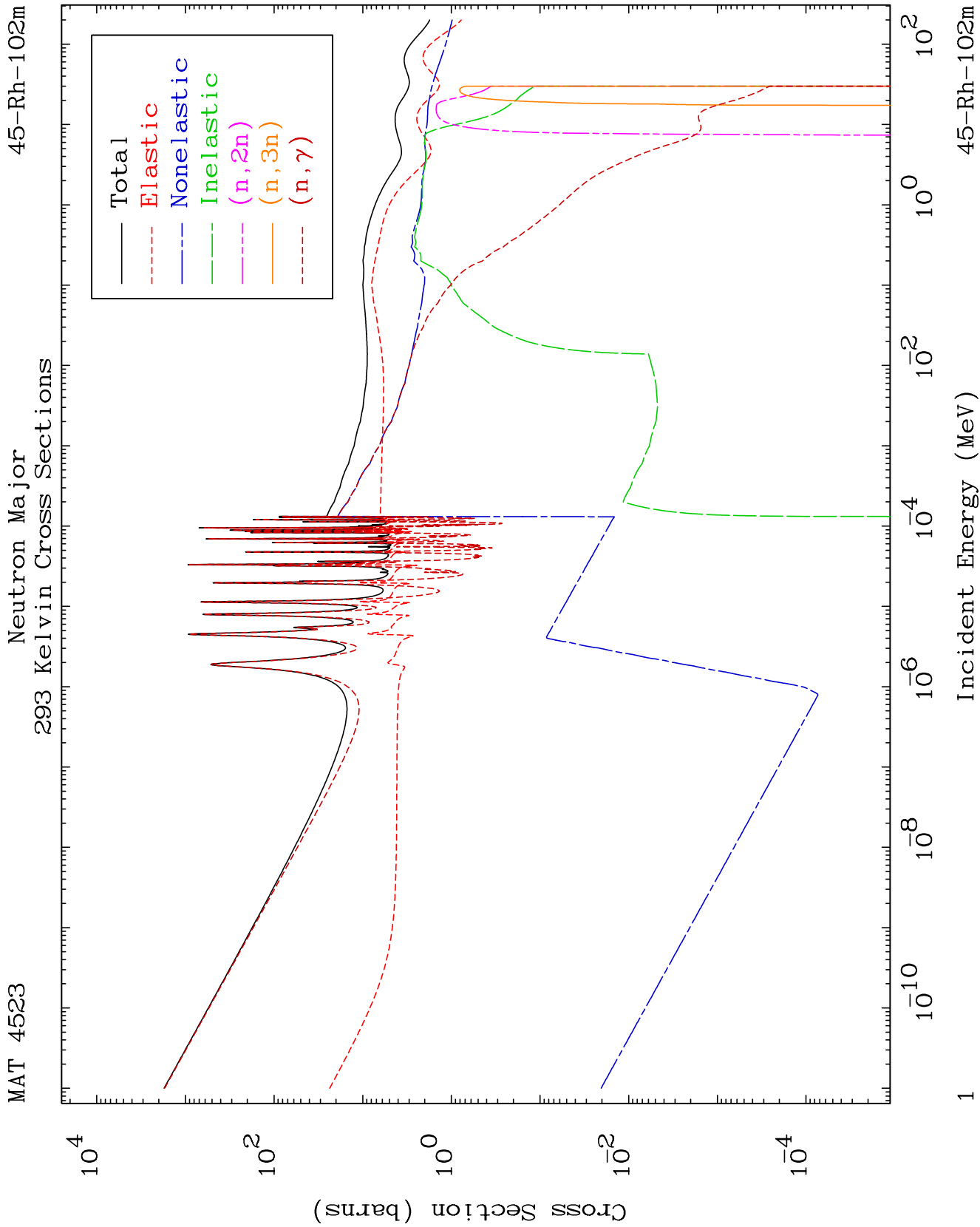
Dermott E. Cullen
(Present Contact Information)

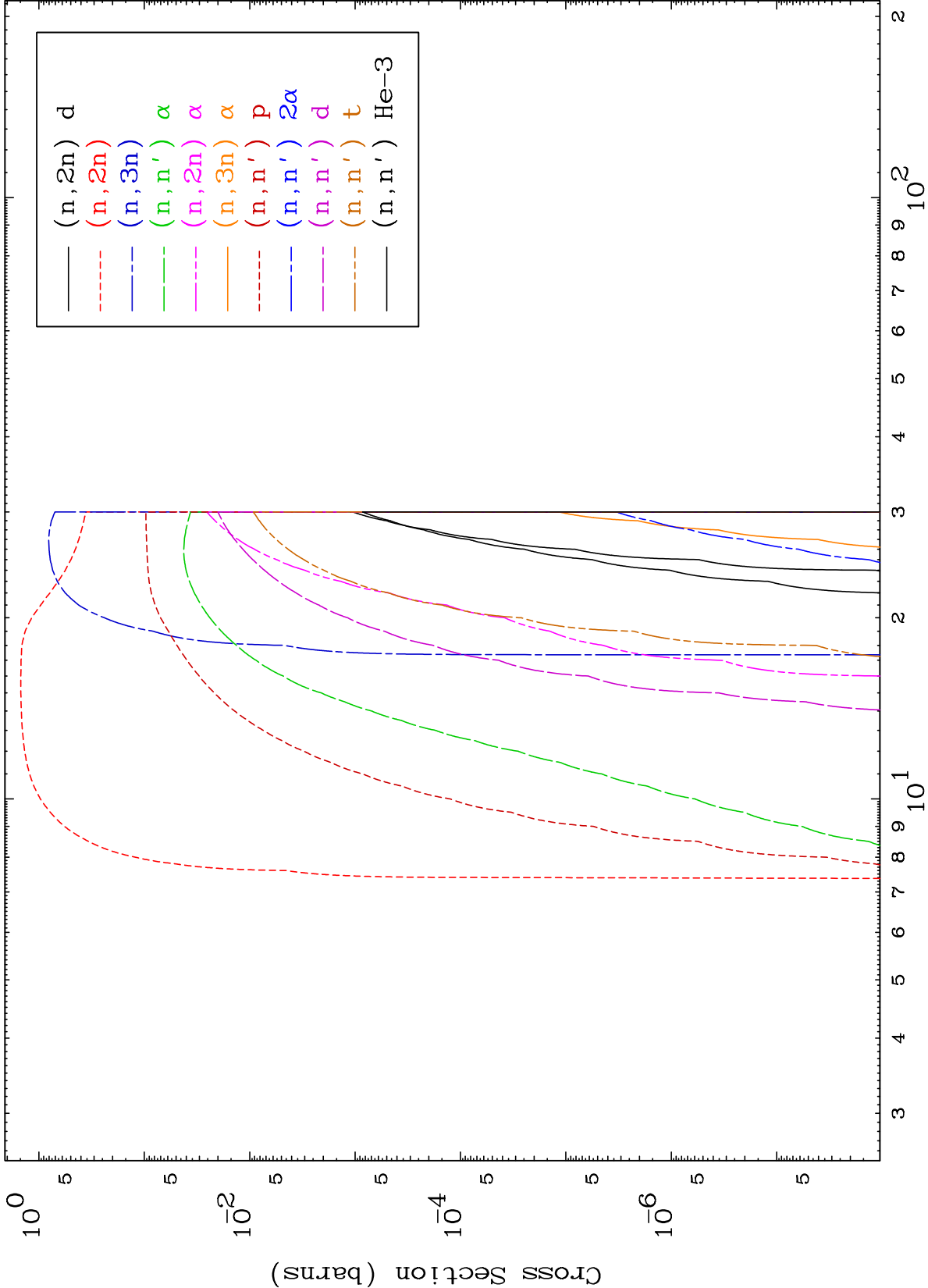
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

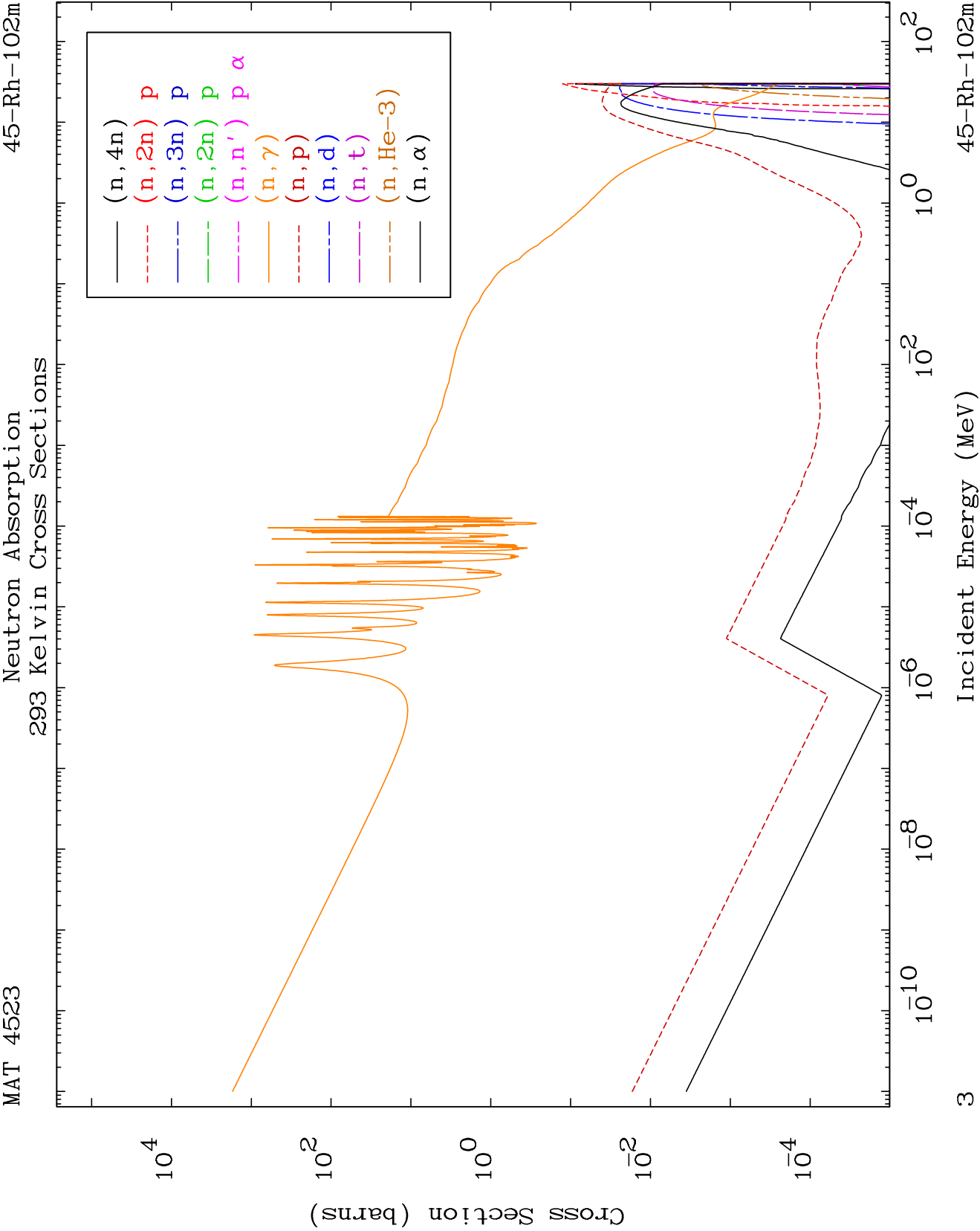
Tele: 925-443-1911

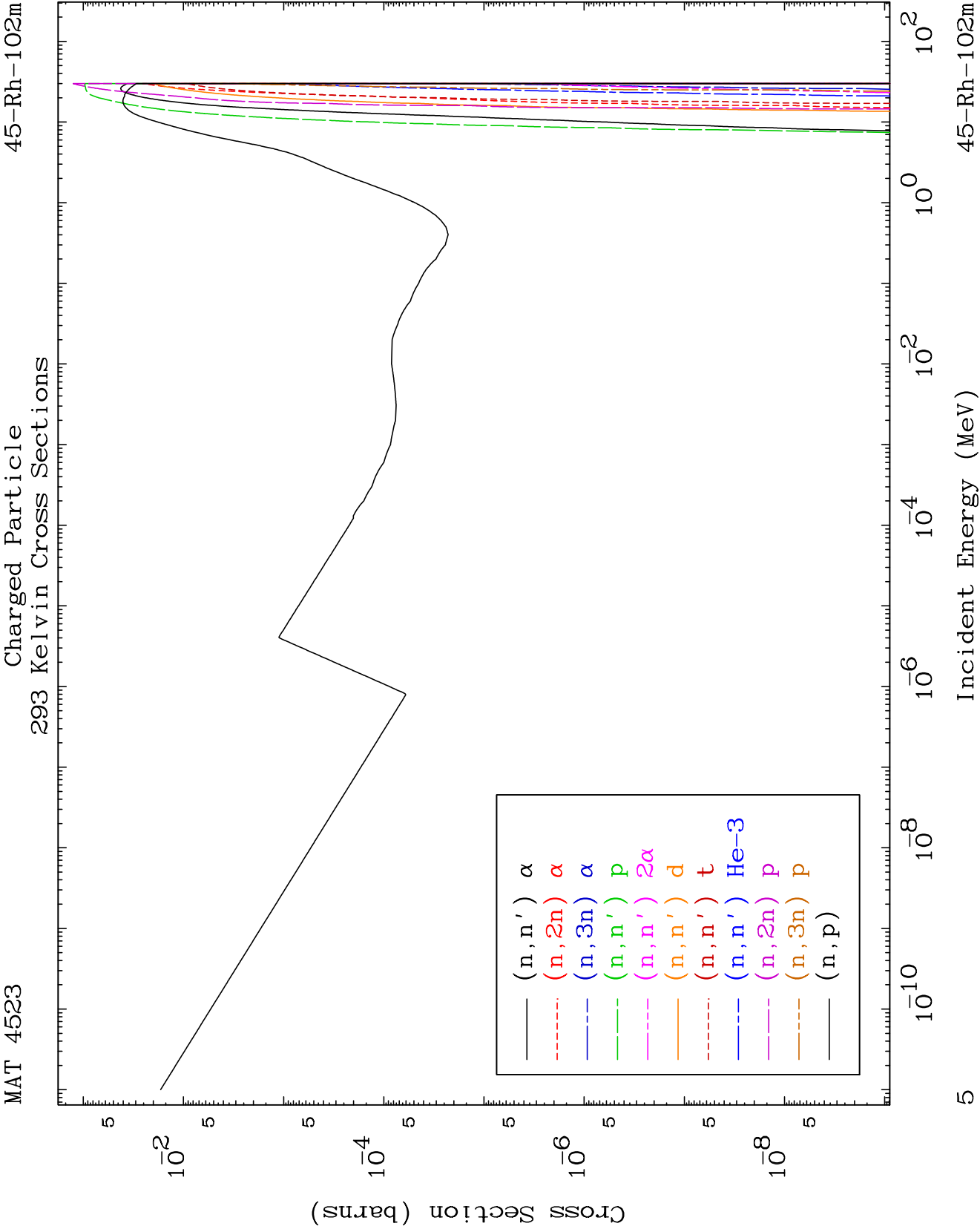
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

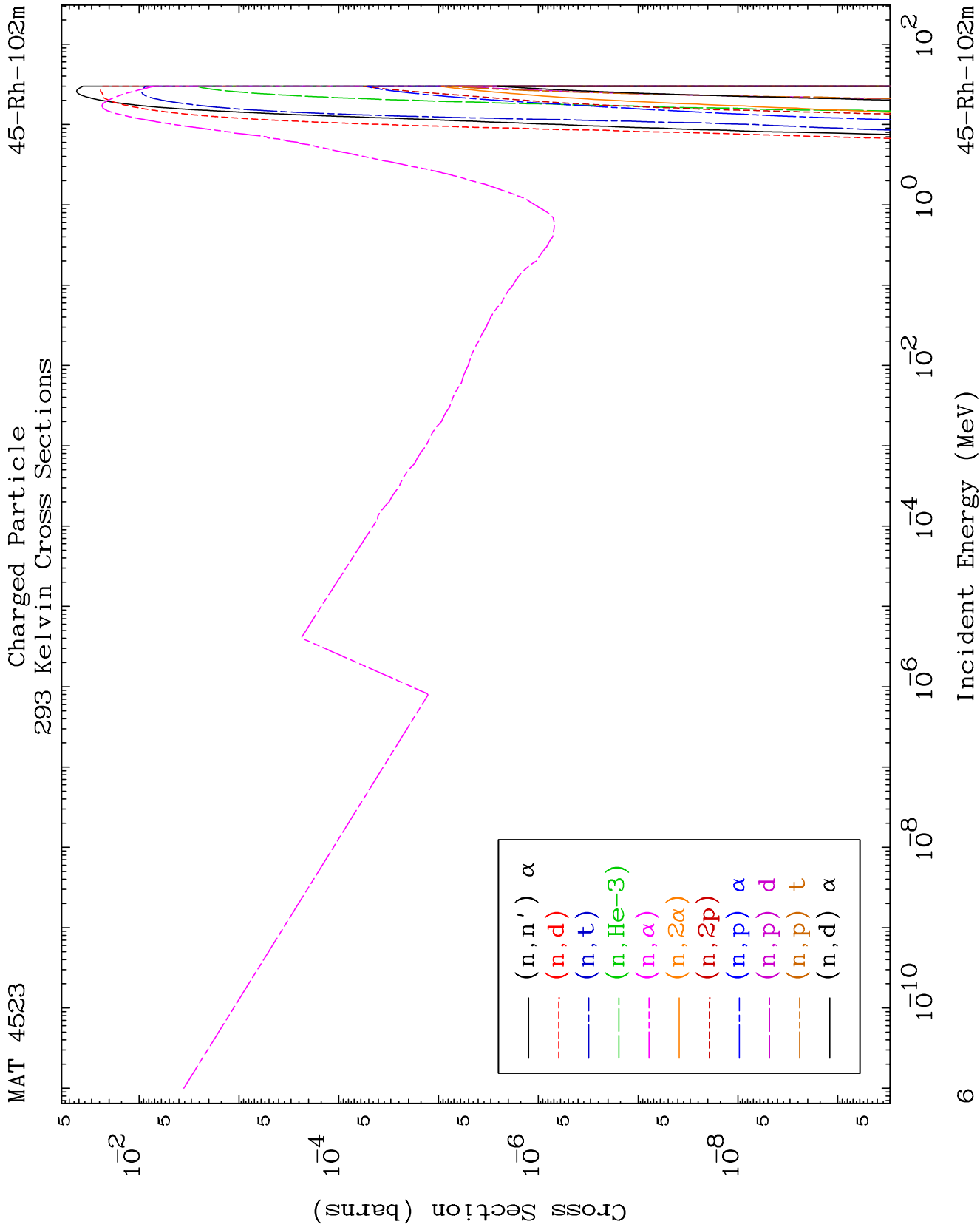
Press Mouse Button to Start

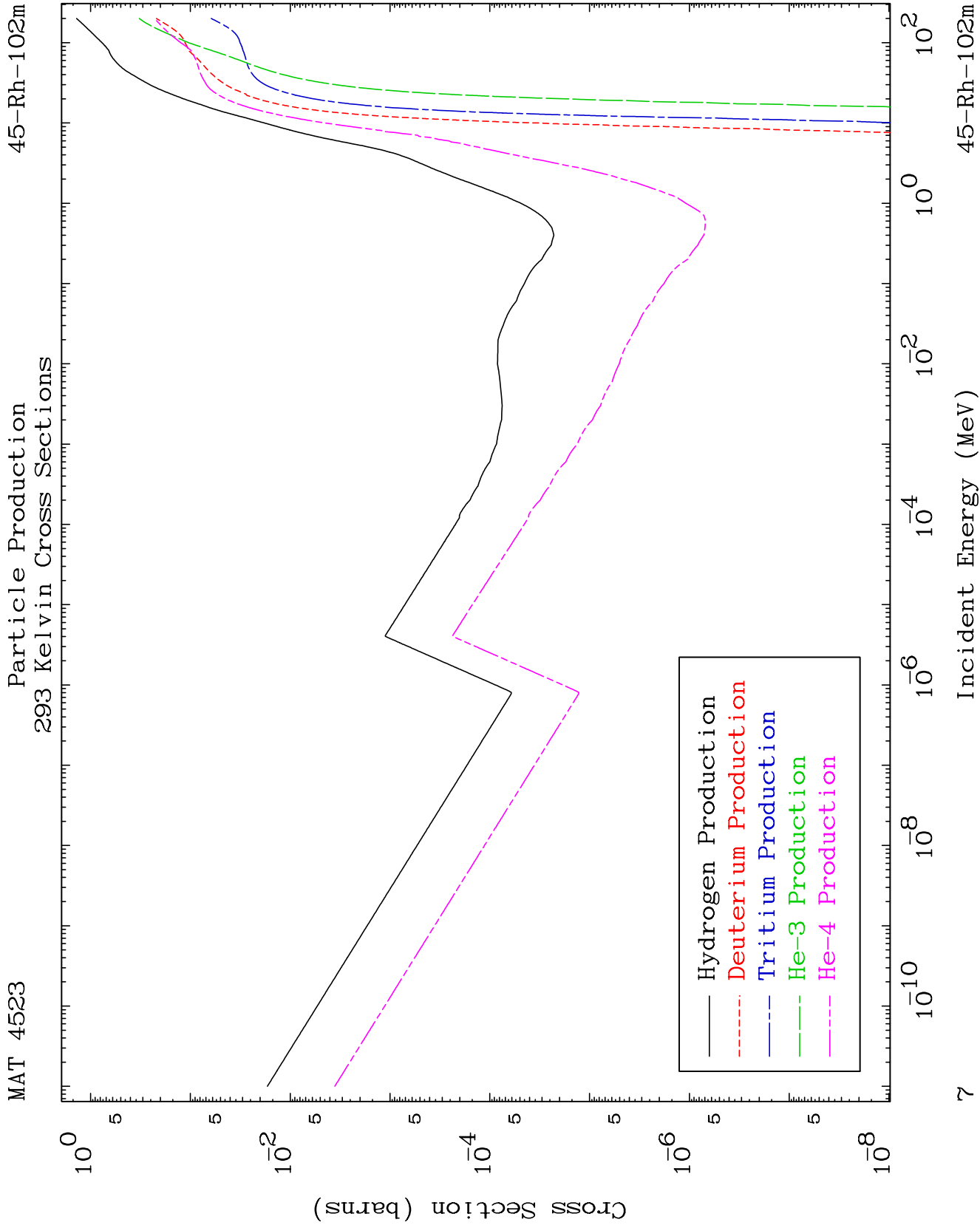


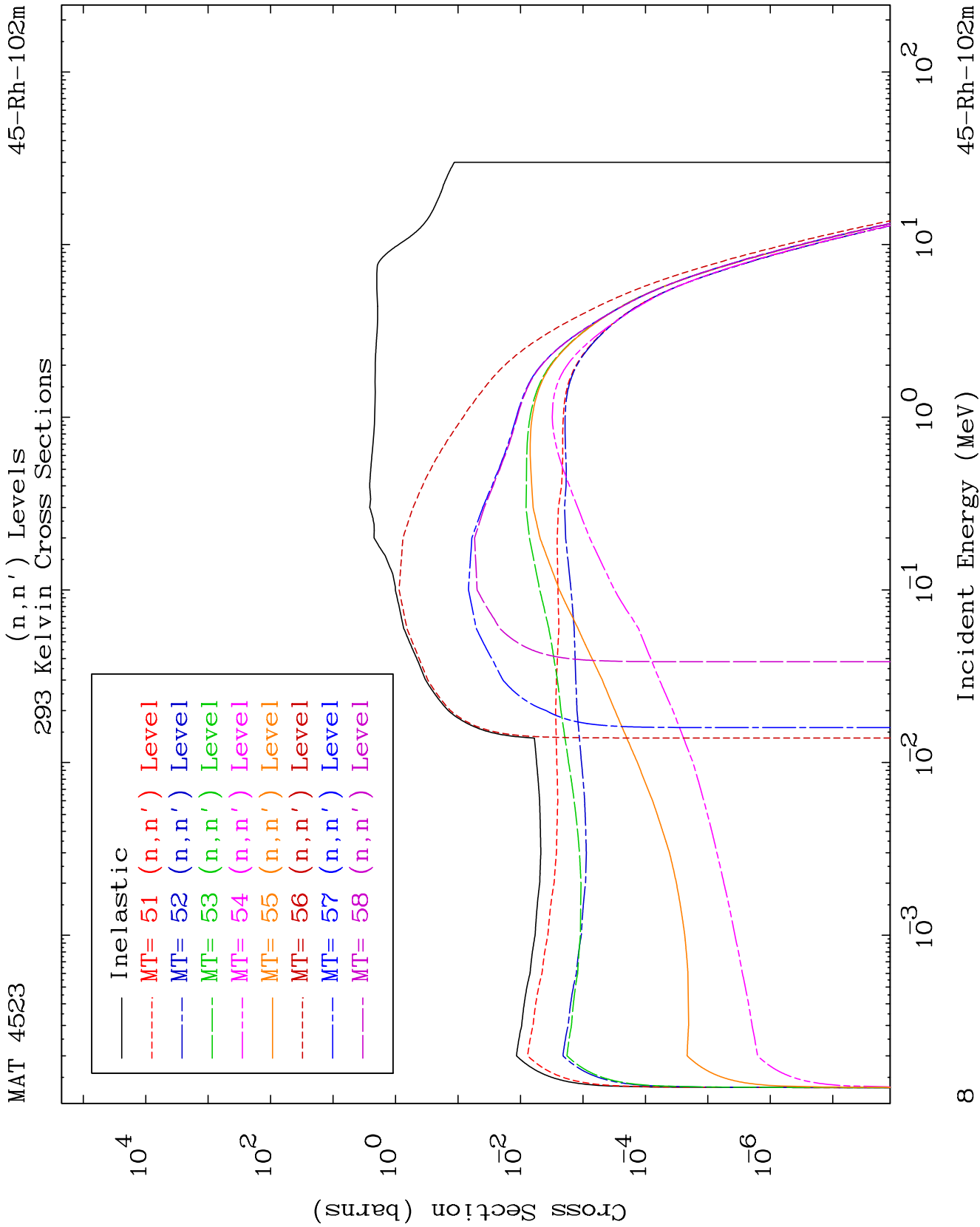


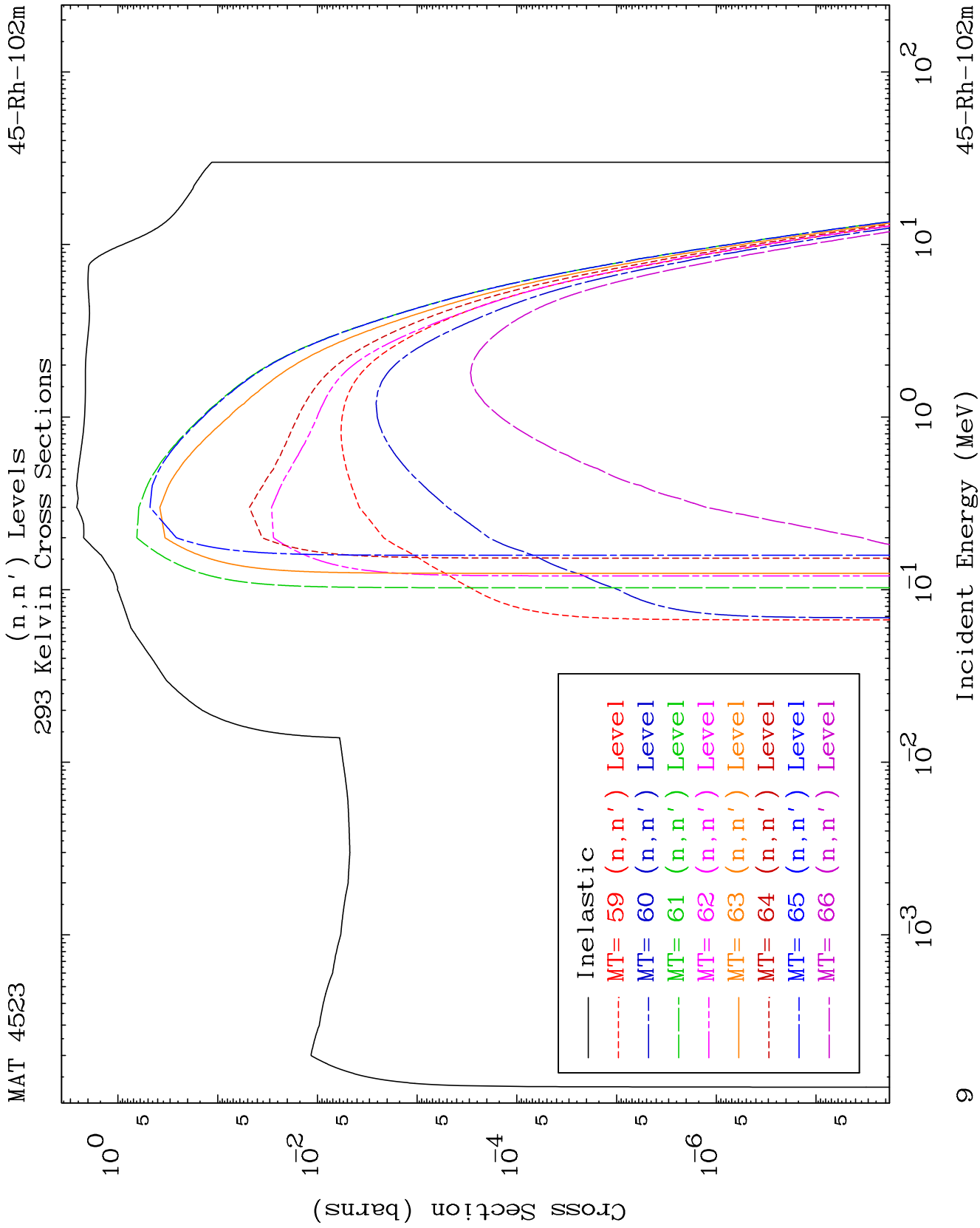


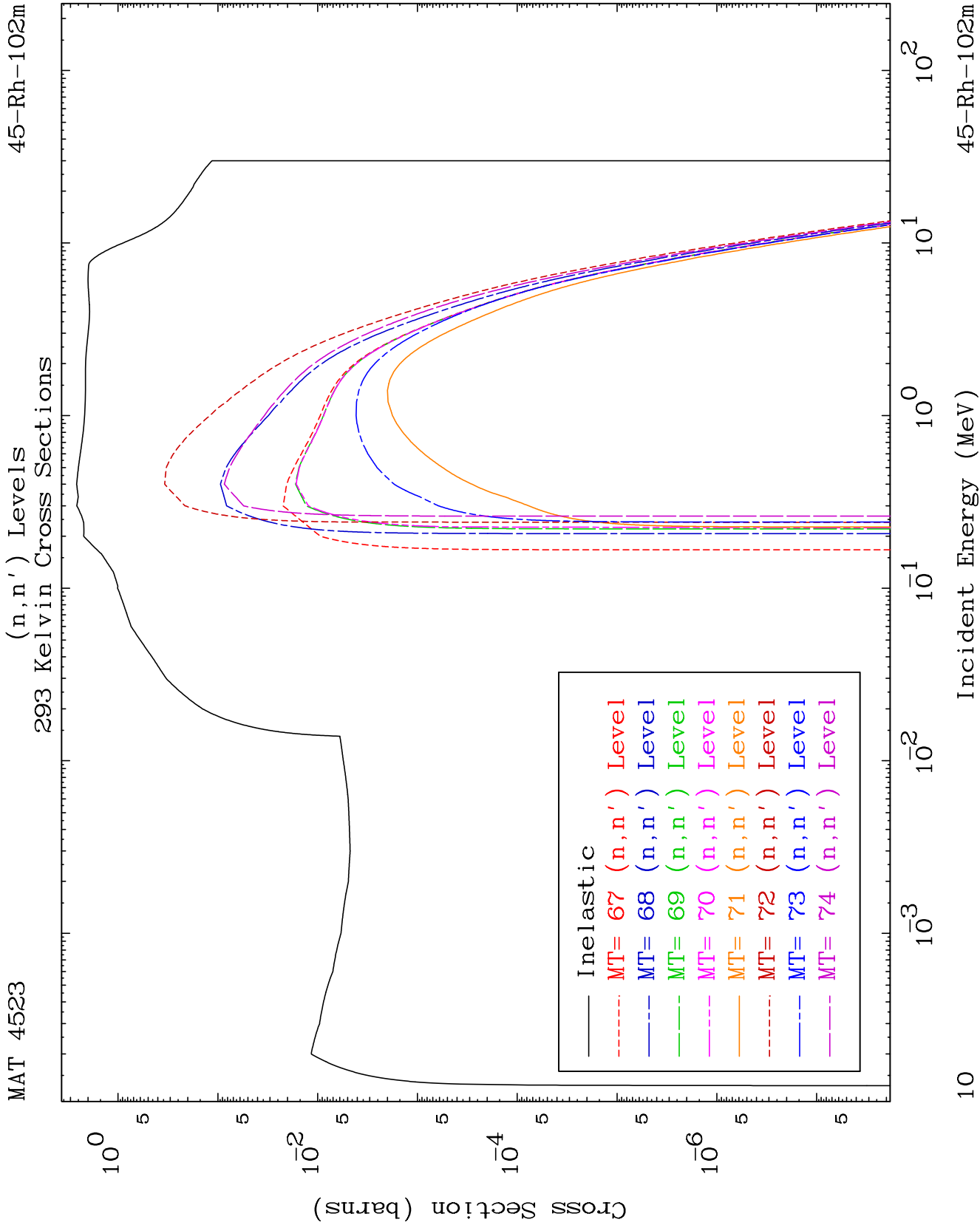


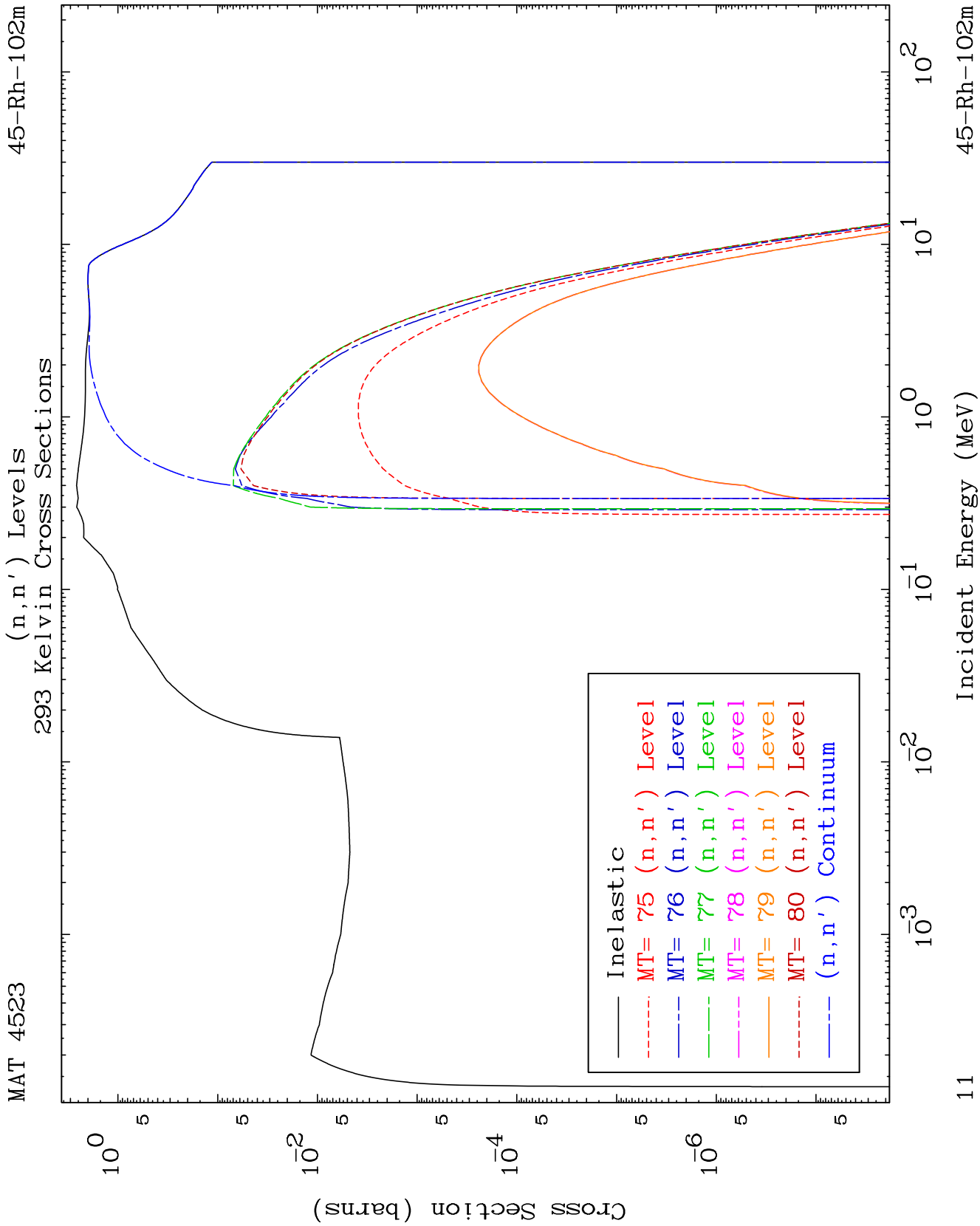


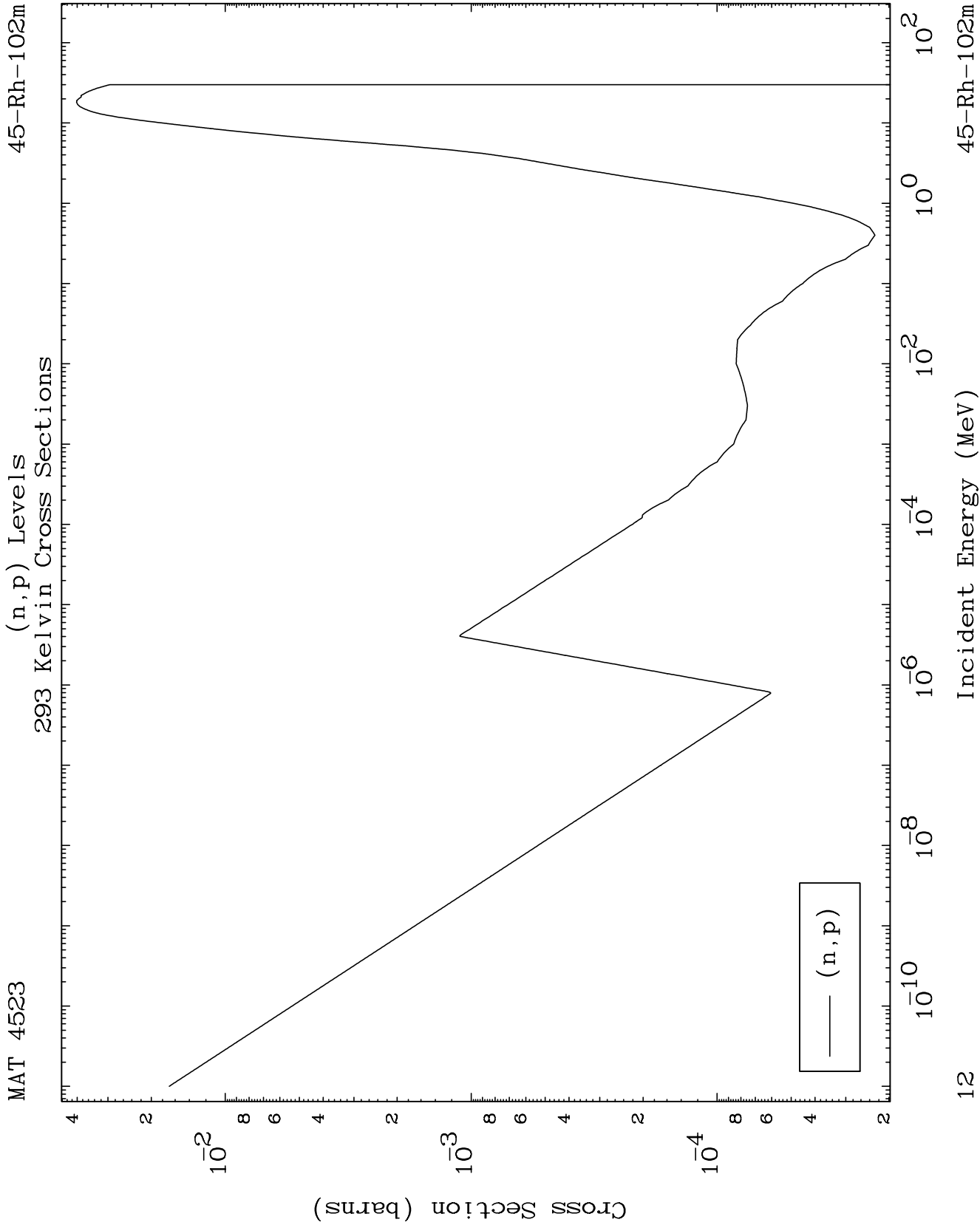








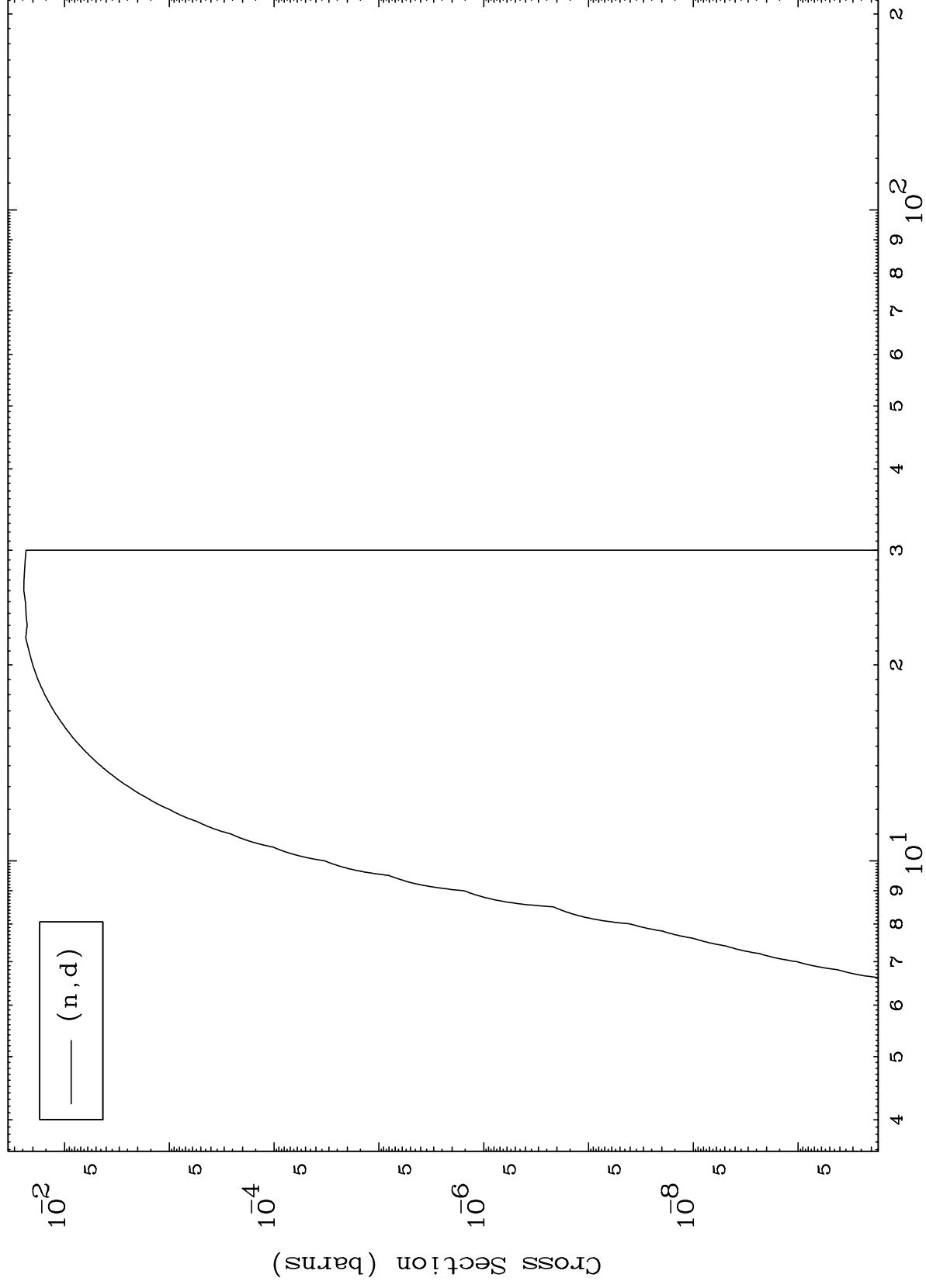




MAT 4523

(n,d) Levels
293 Kelvin Cross Sections

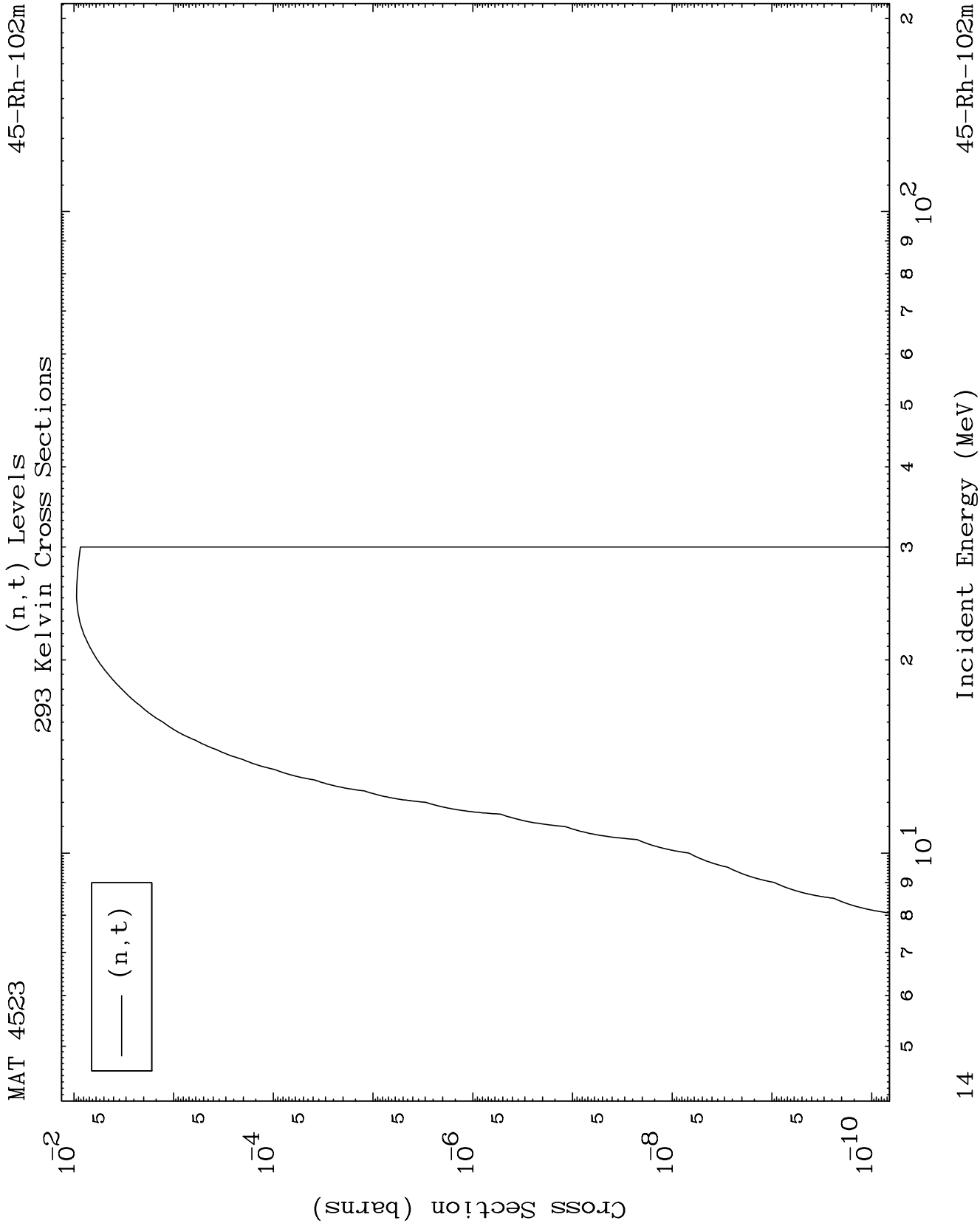
45-Rh-102m



13

Incident Energy (MeV)

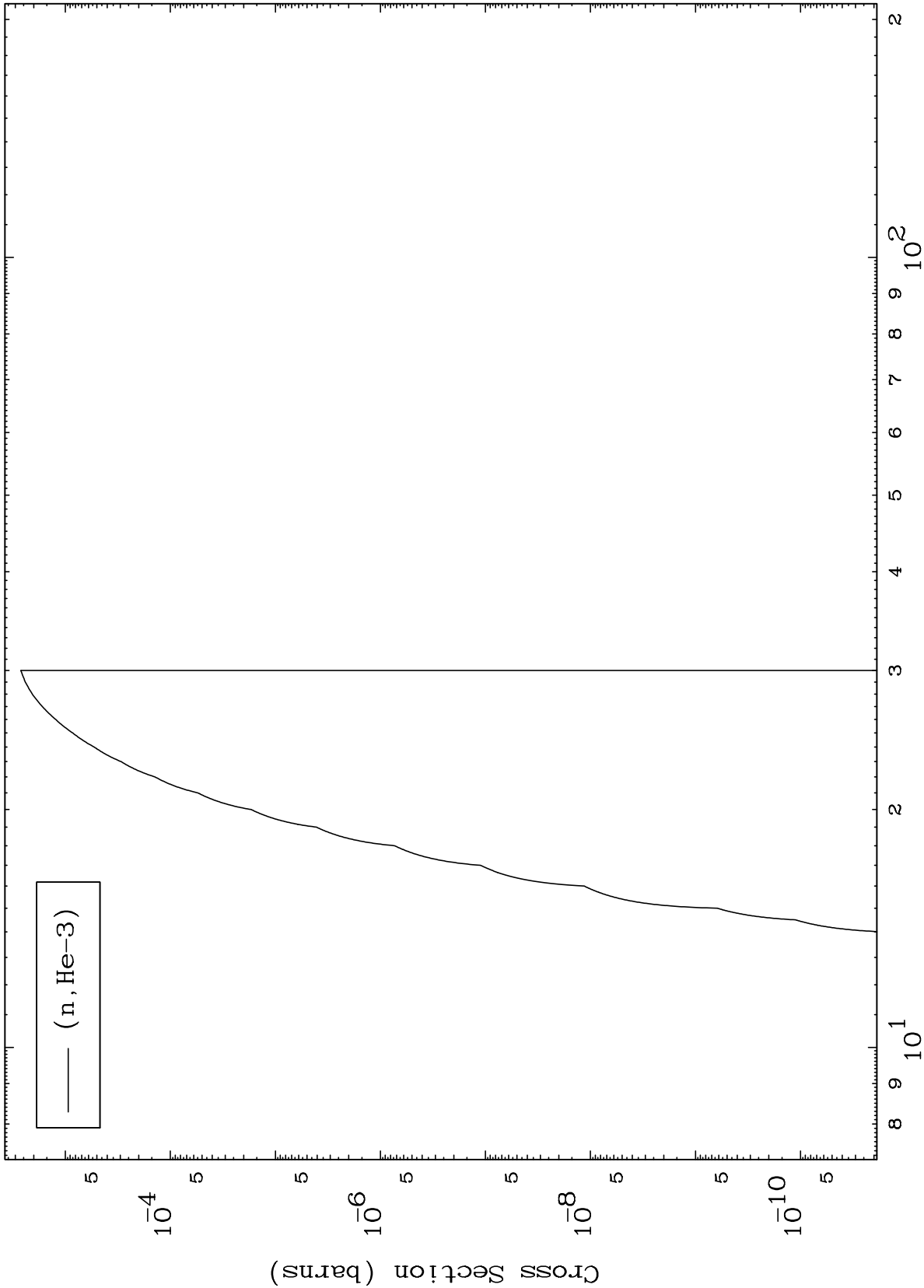
45-Rh-102m



MAT 4523

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-102m



15

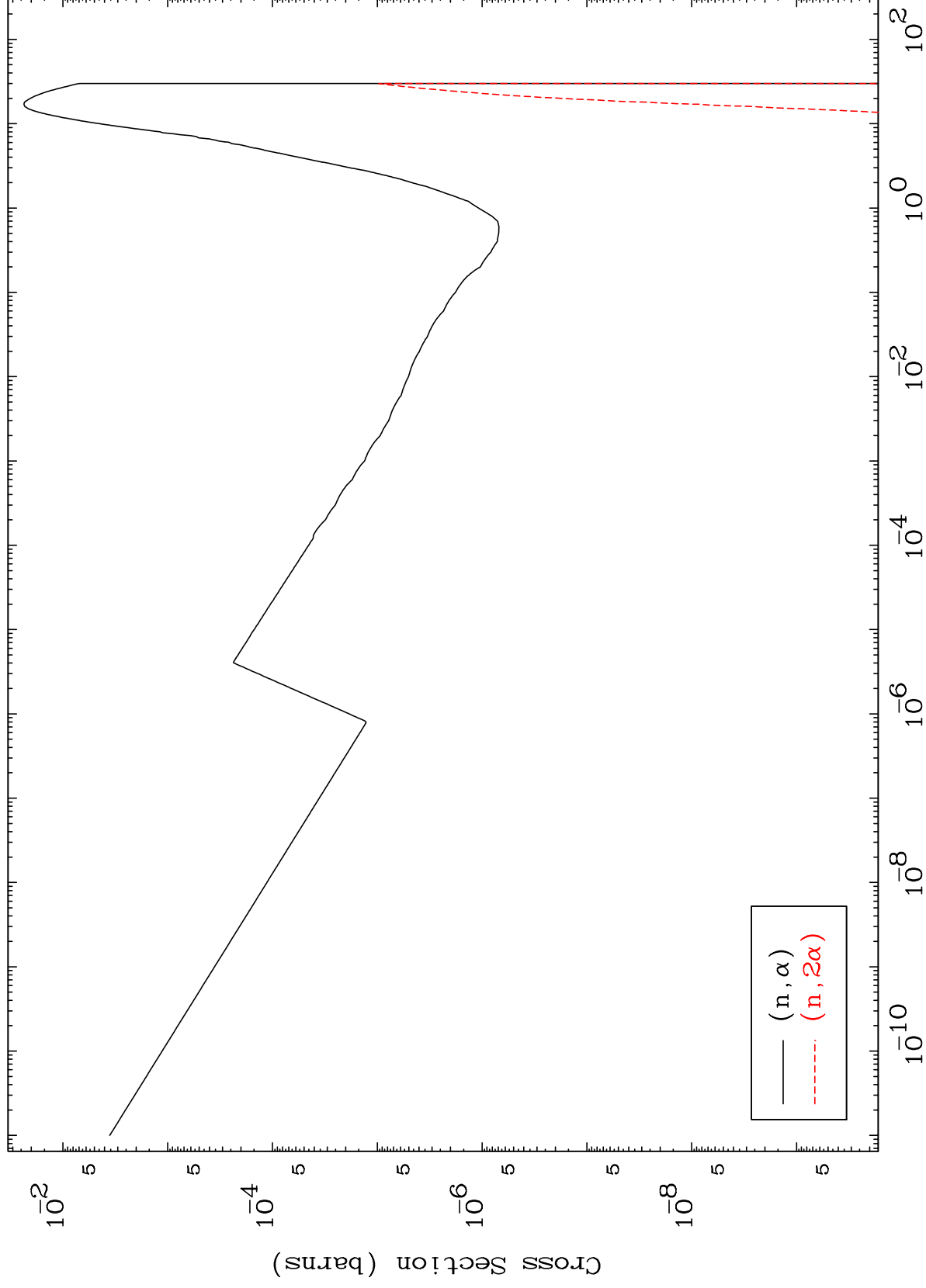
Incident Energy (MeV)

45-Rh-102m

MAT 4523

(n, α) Levels
293 Kelvin Cross Sections

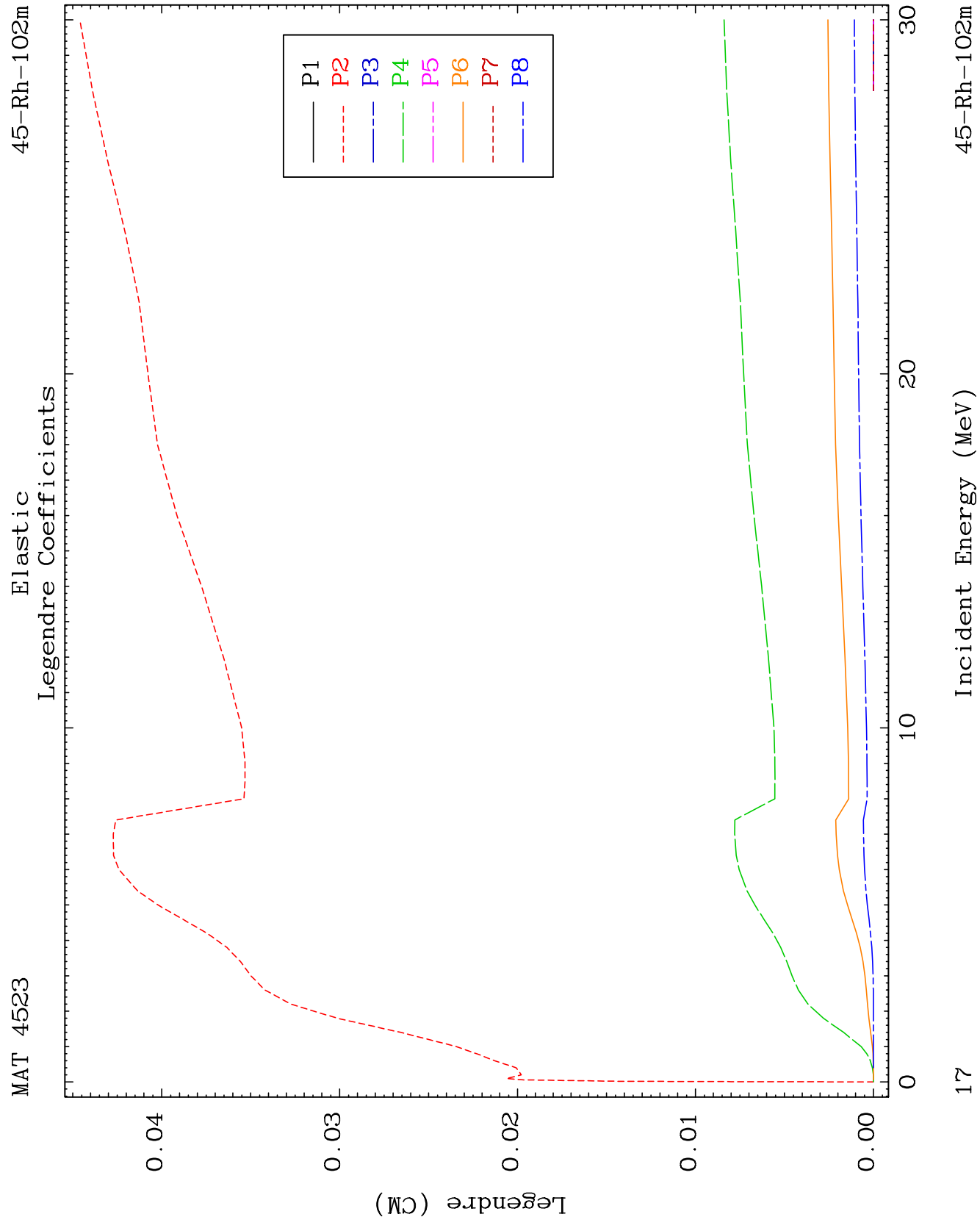
45-Rh-102m

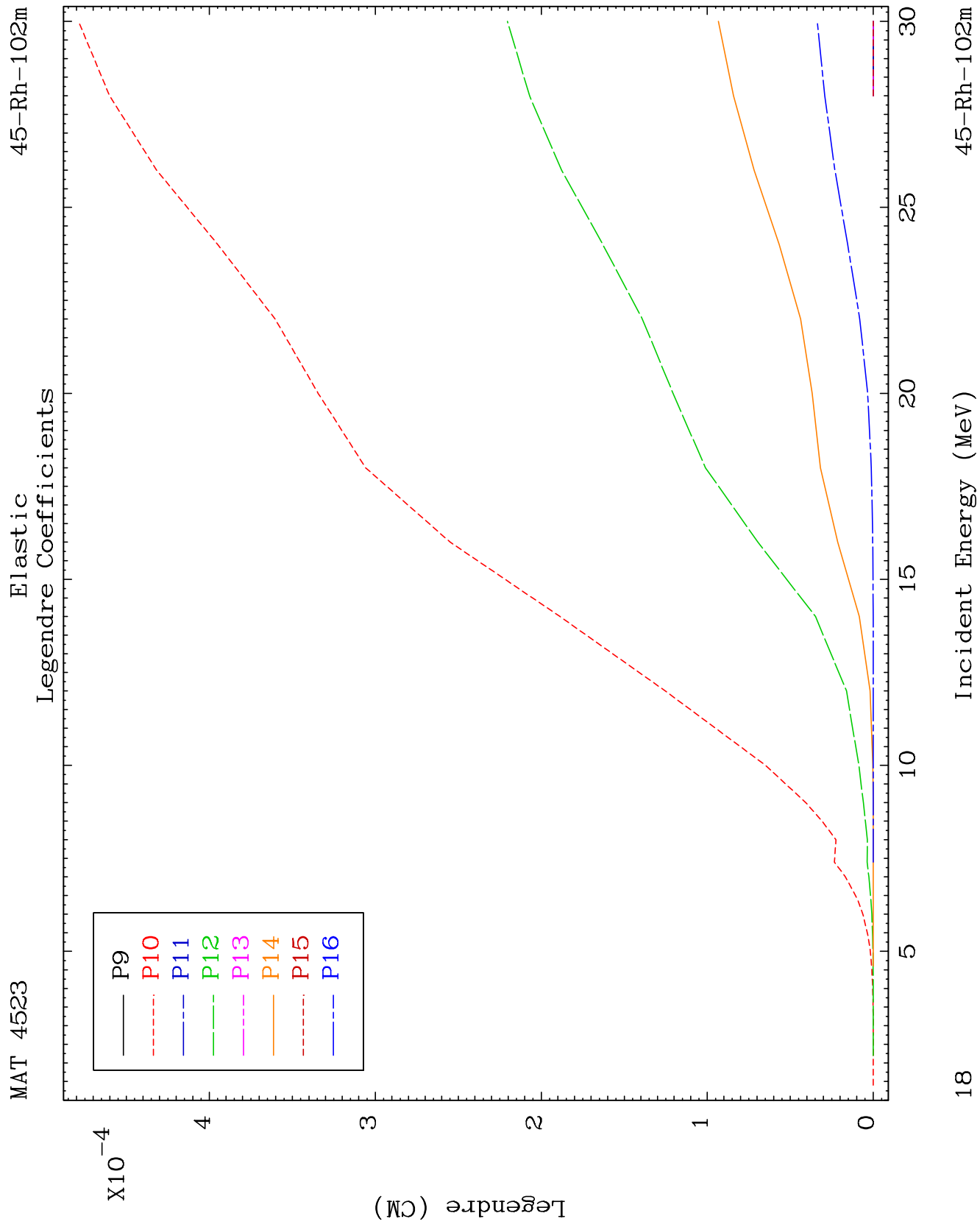


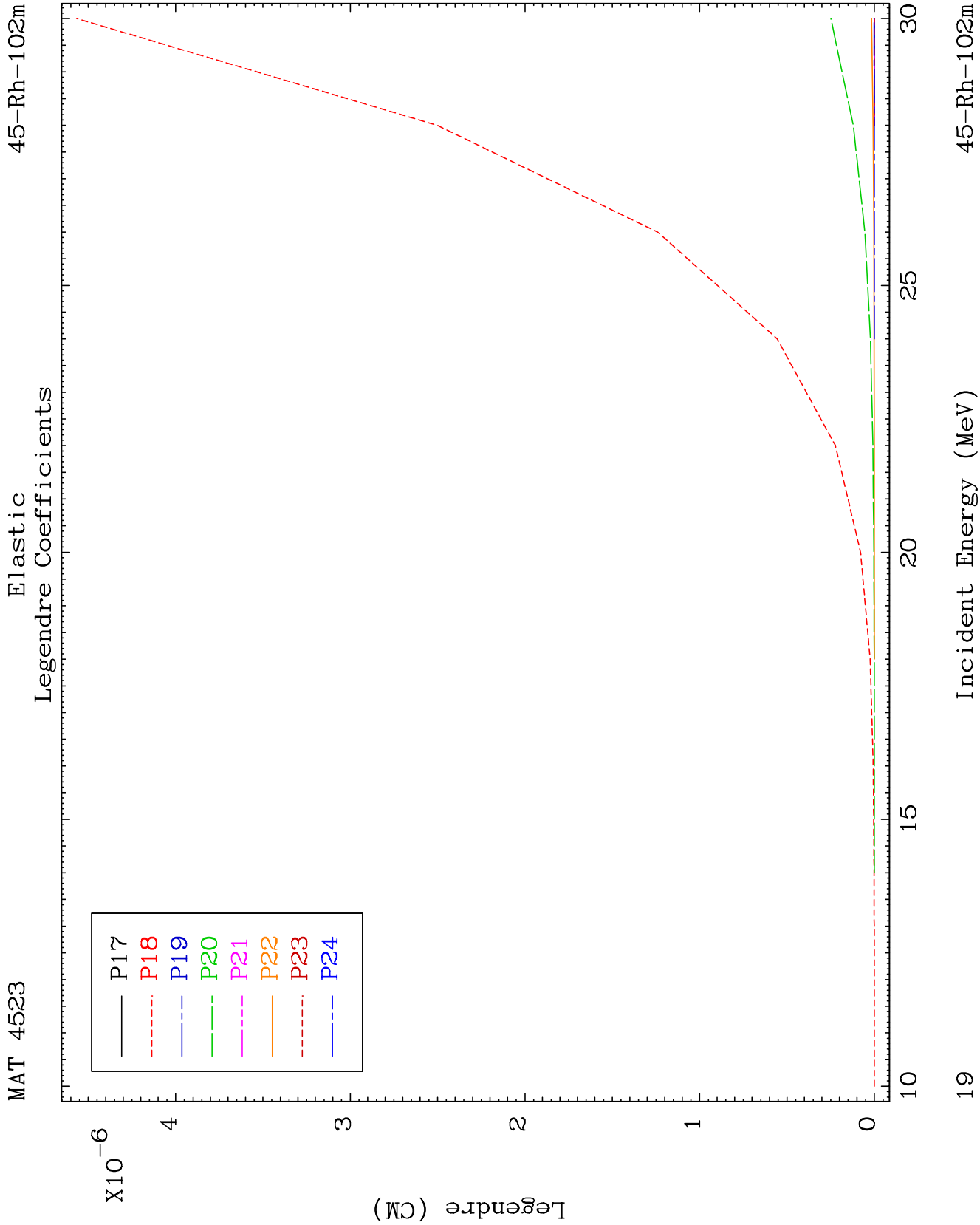
16

Incident Energy (MeV)

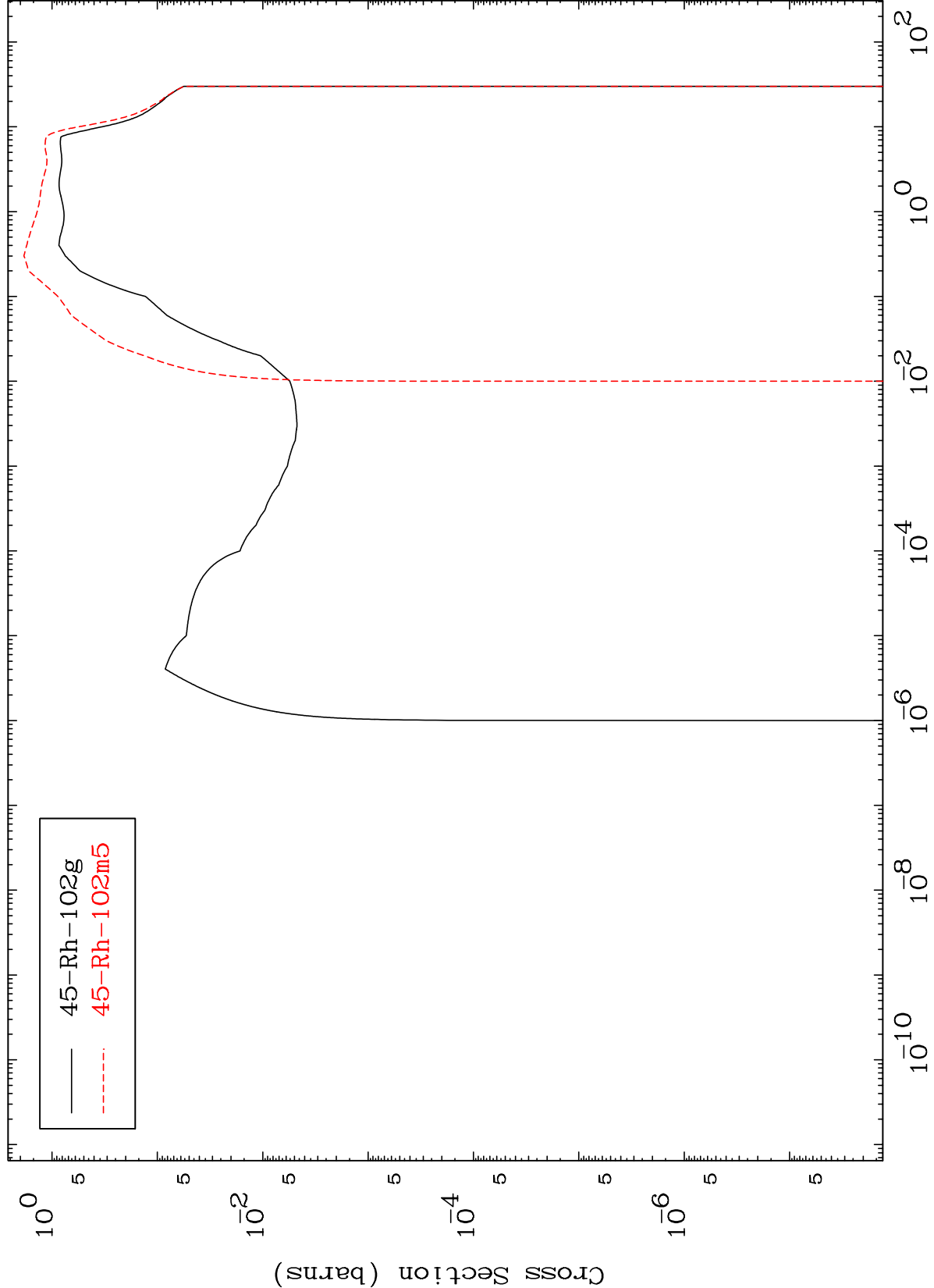
45-Rh-102m







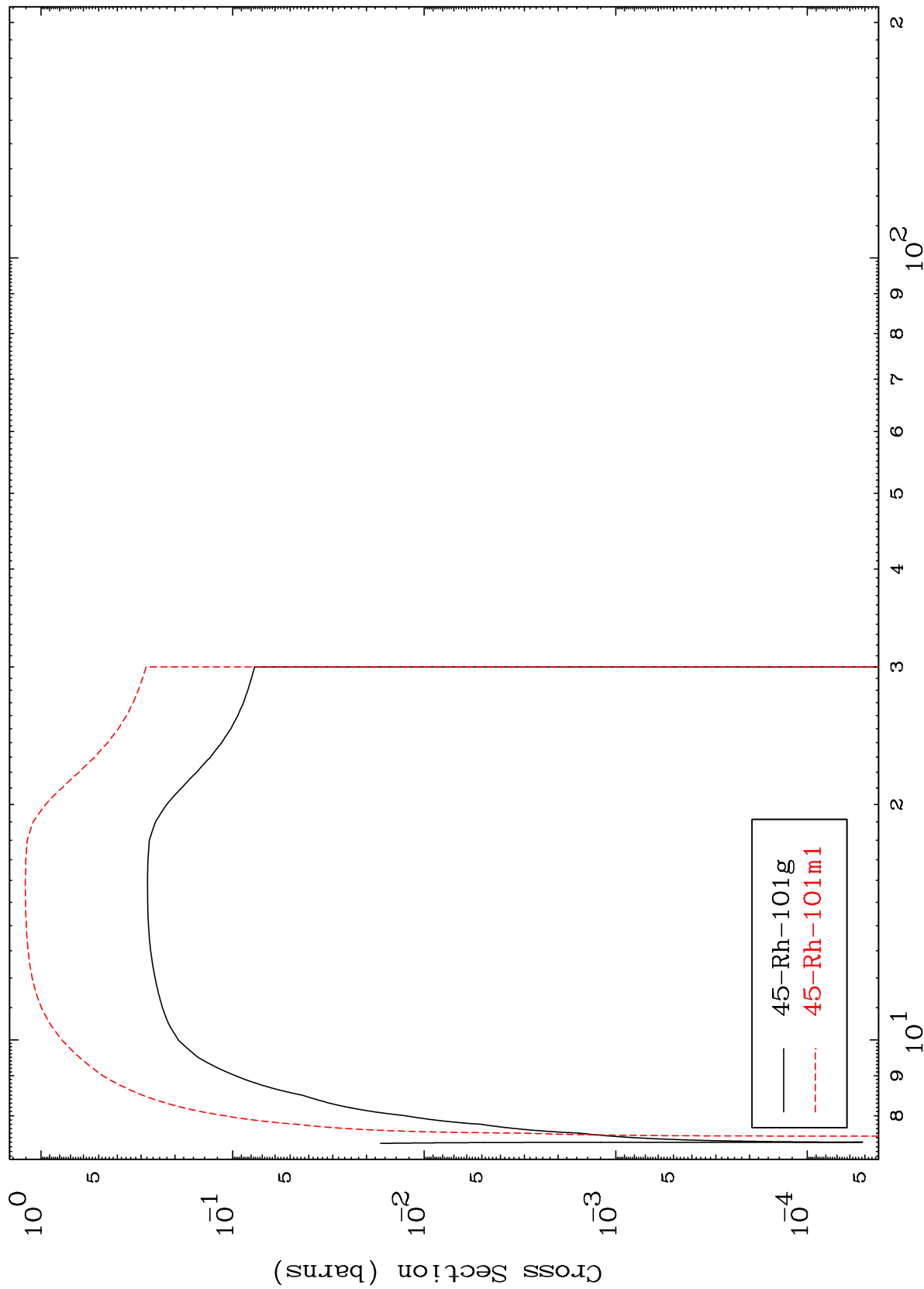
Inelastic
Radionuclide Production Cross Section



MAT 4523

45-Rh-102m

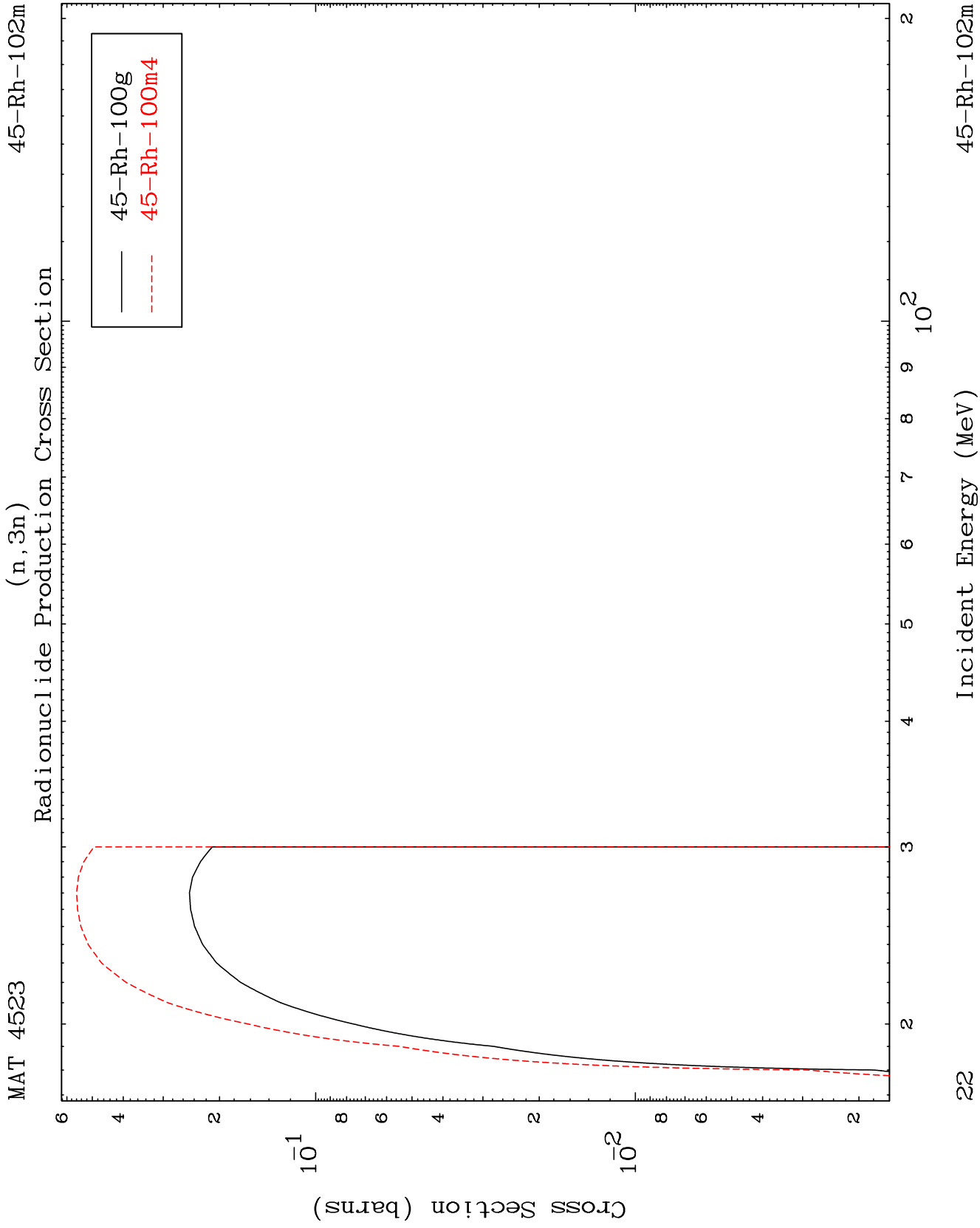
(n,2n)
Radionuclide Production Cross Section



45-Rh-102m

Incident Energy (MeV)

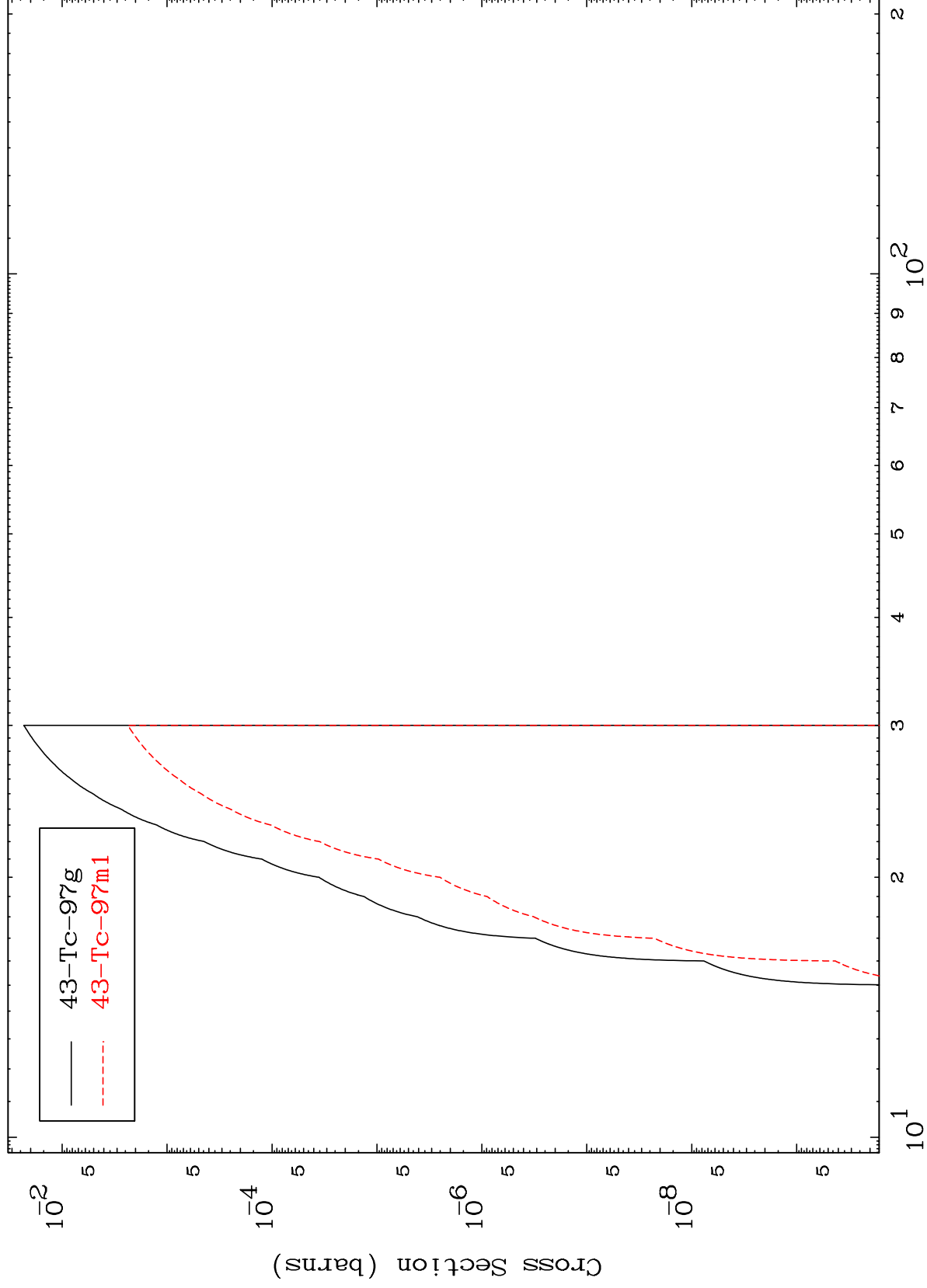
21



MAT 4523

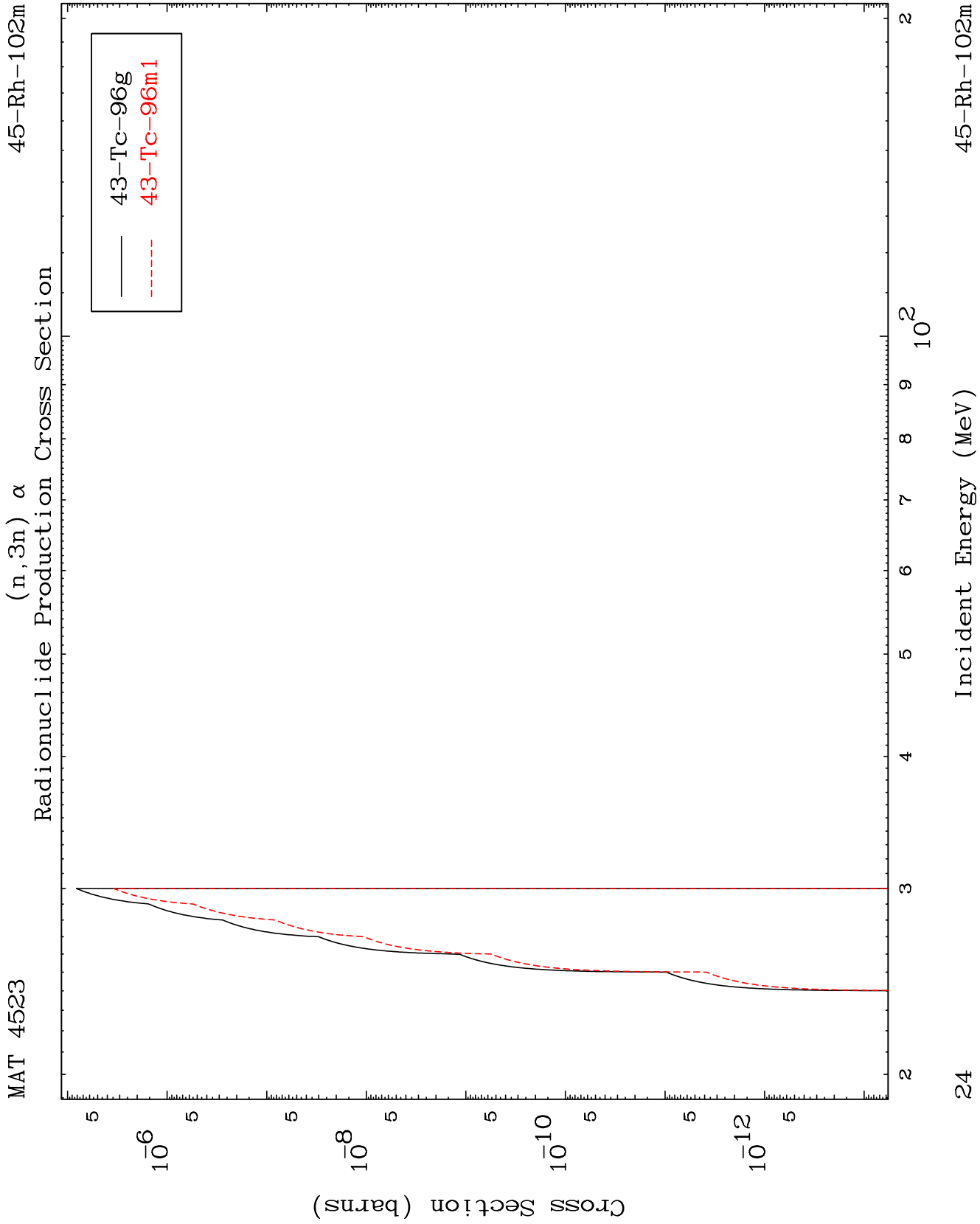
45-Rh-102m

Radionuclide Production Cross Section
(n,2n) α



45-Rh-102m

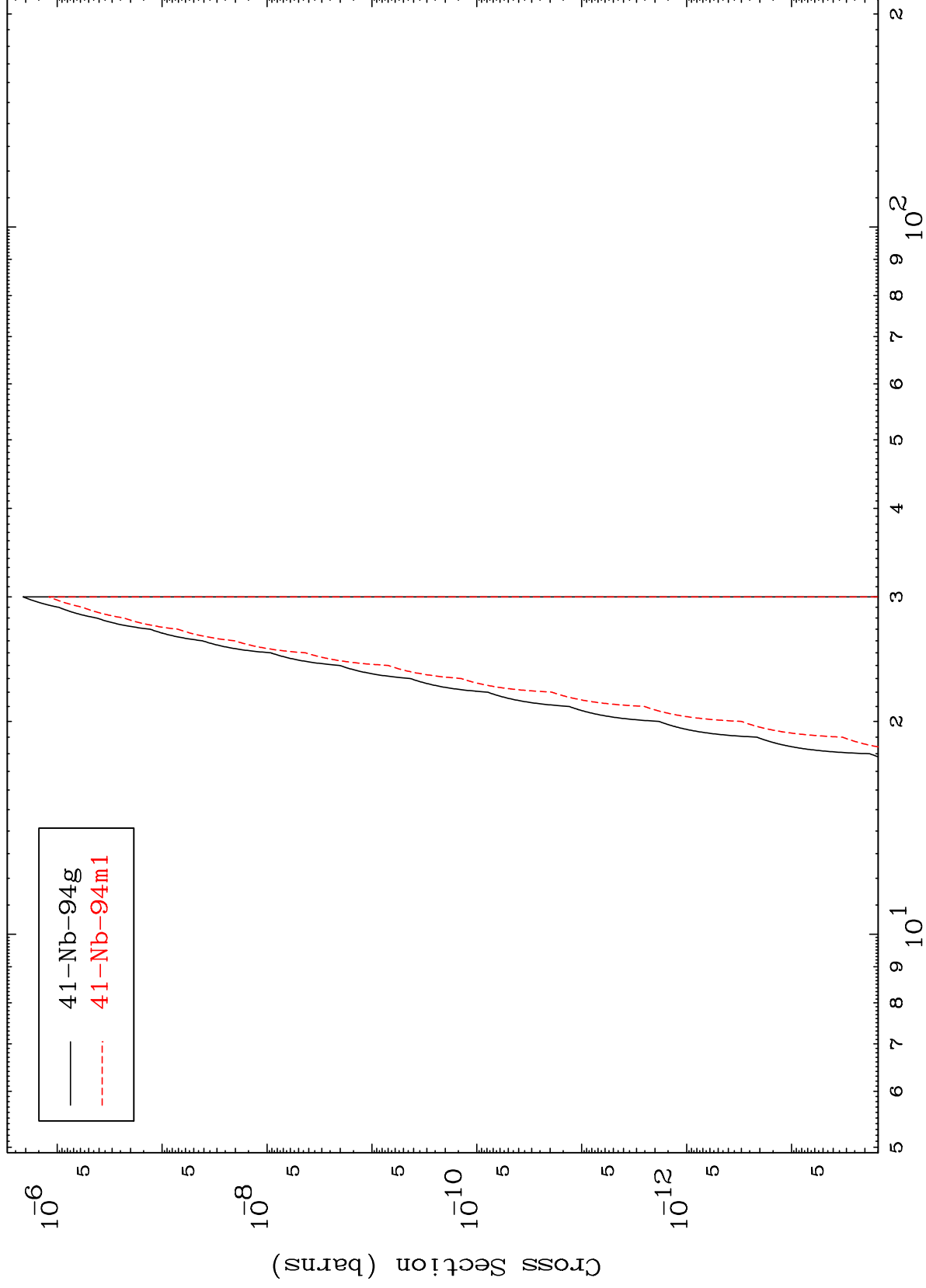
Incident Energy (MeV)



MAT 4523

45-Rh-102m

(n,n') 2 α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

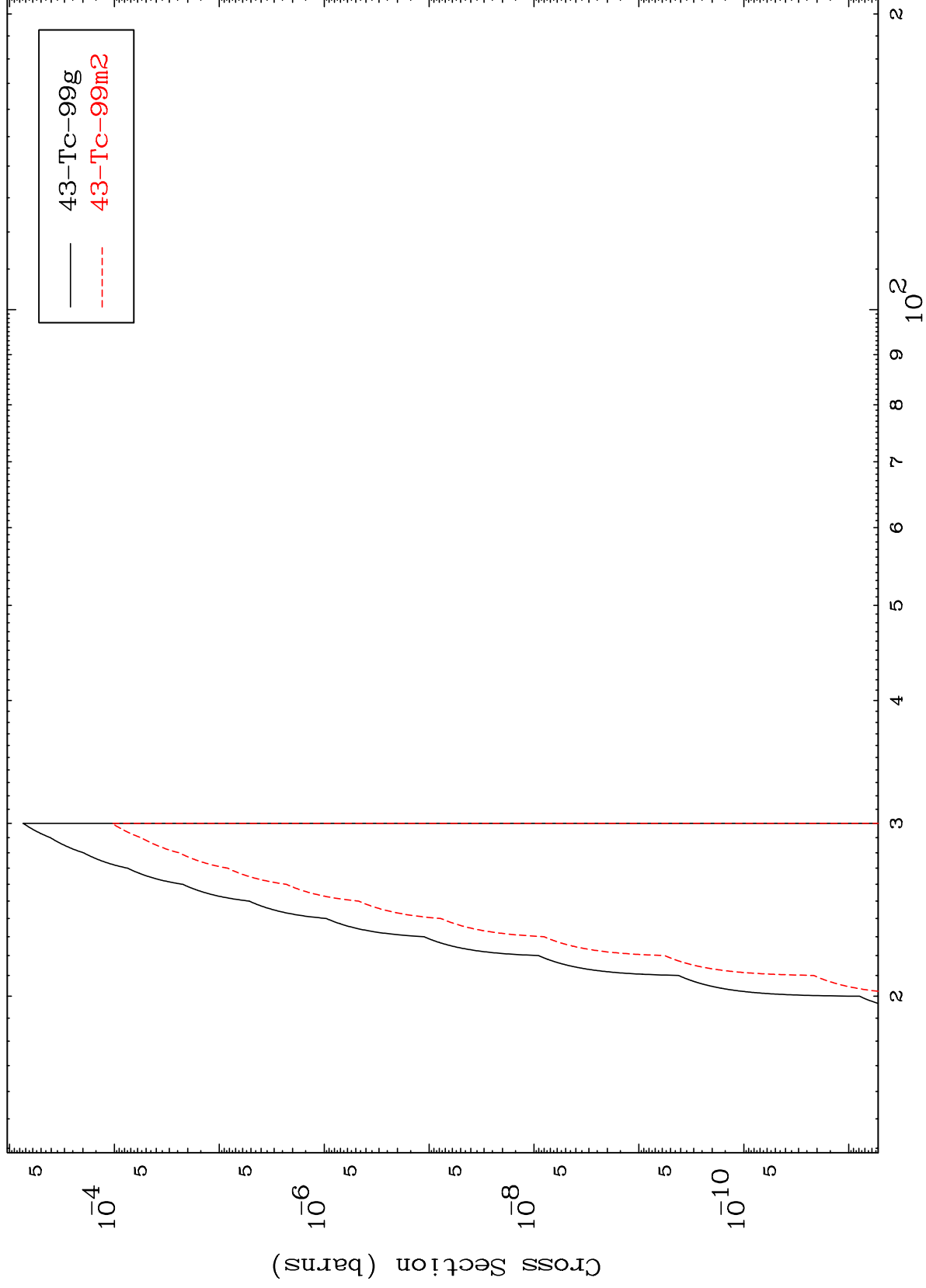
45-Rh-102m

MAT 4523

(n,n') He-3

45-Rh-102m

Radionuclide Production Cross Section



26

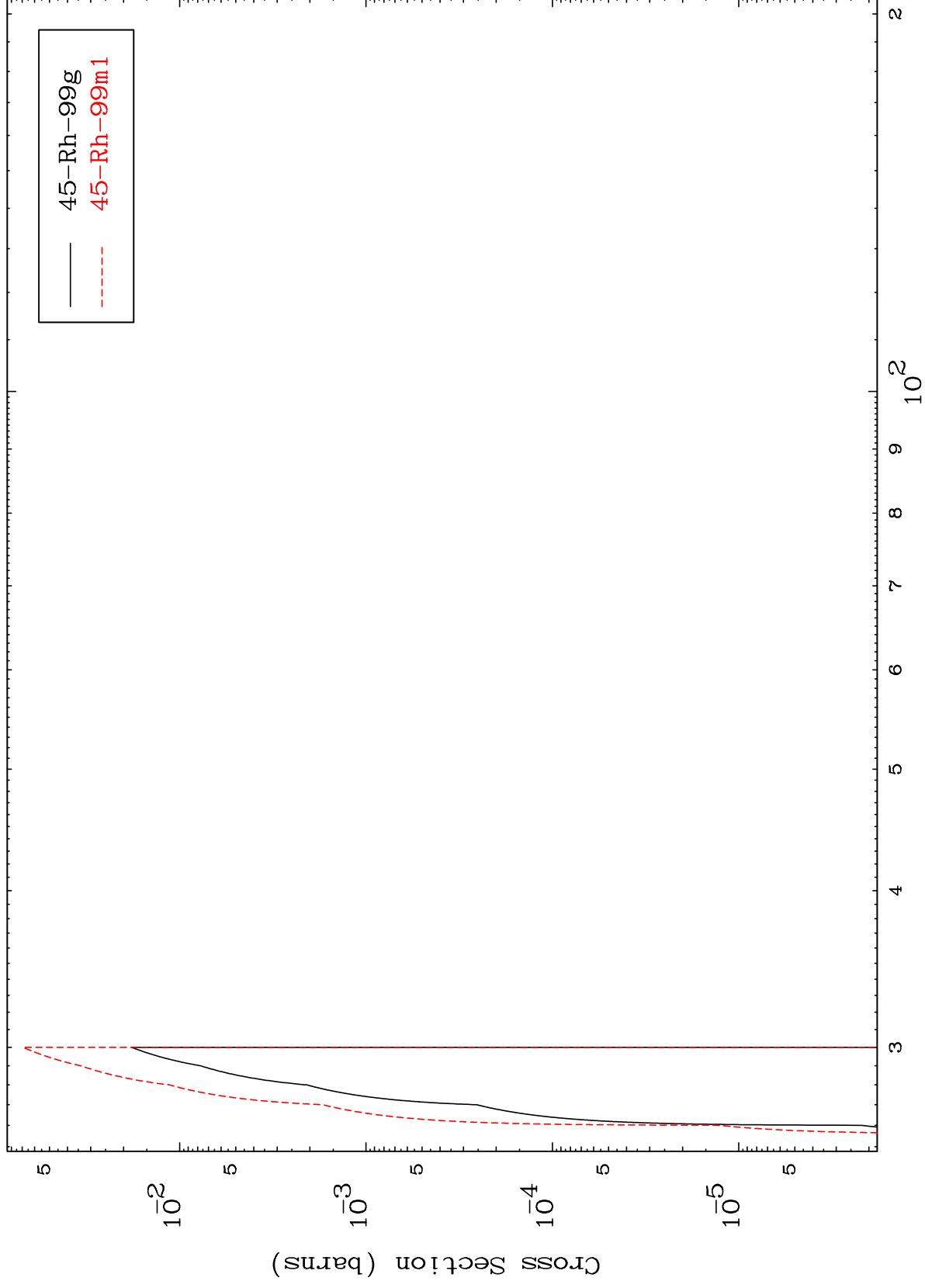
Incident Energy (MeV)

45-Rh-102m

MAT 4523

45-Rh-102m

$(n,4n)$
Radionuclide Production Cross Section



27

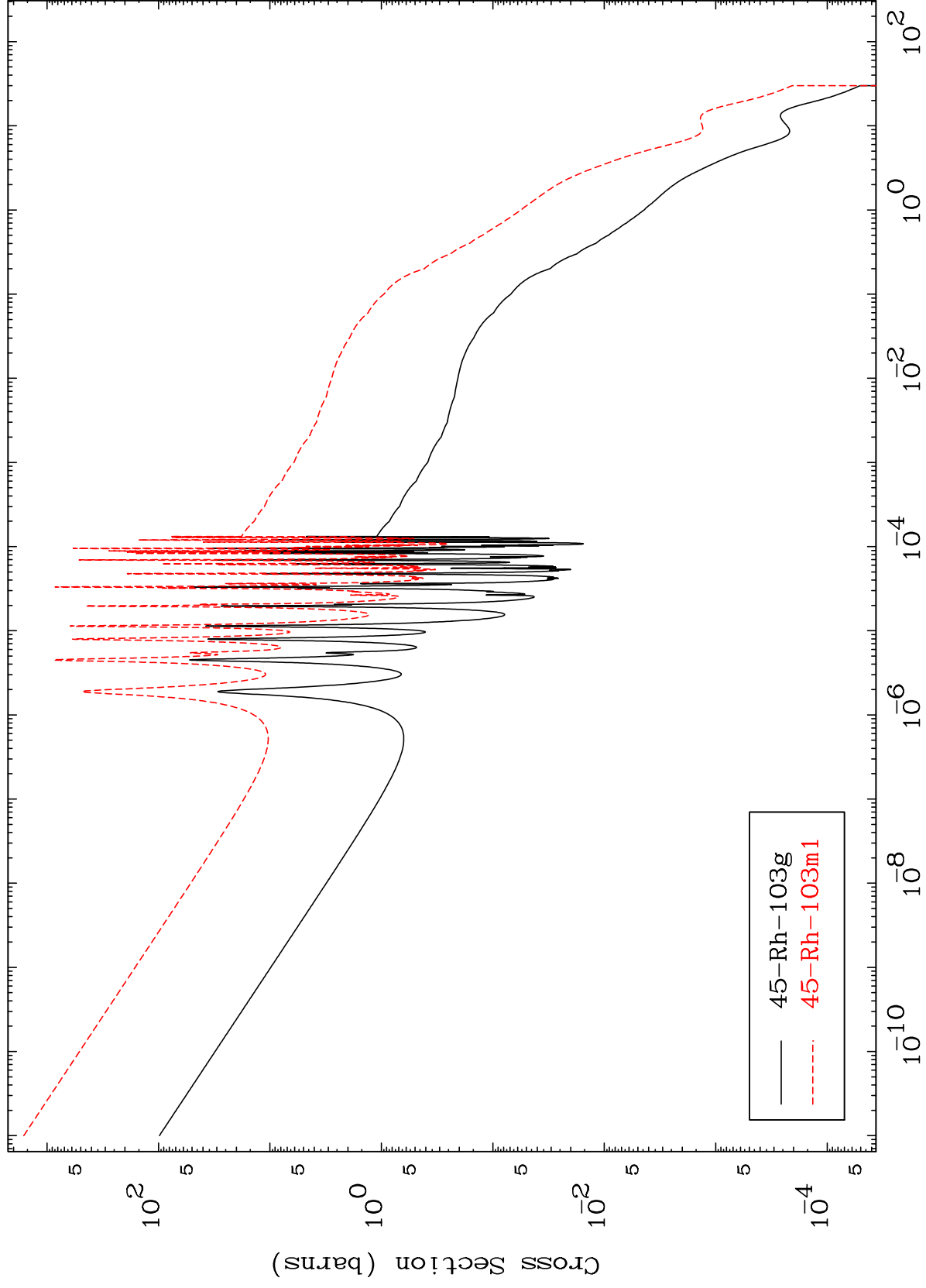
Incident Energy (MeV)

45-Rh-102m

MAT 4523

45-Rh-102m

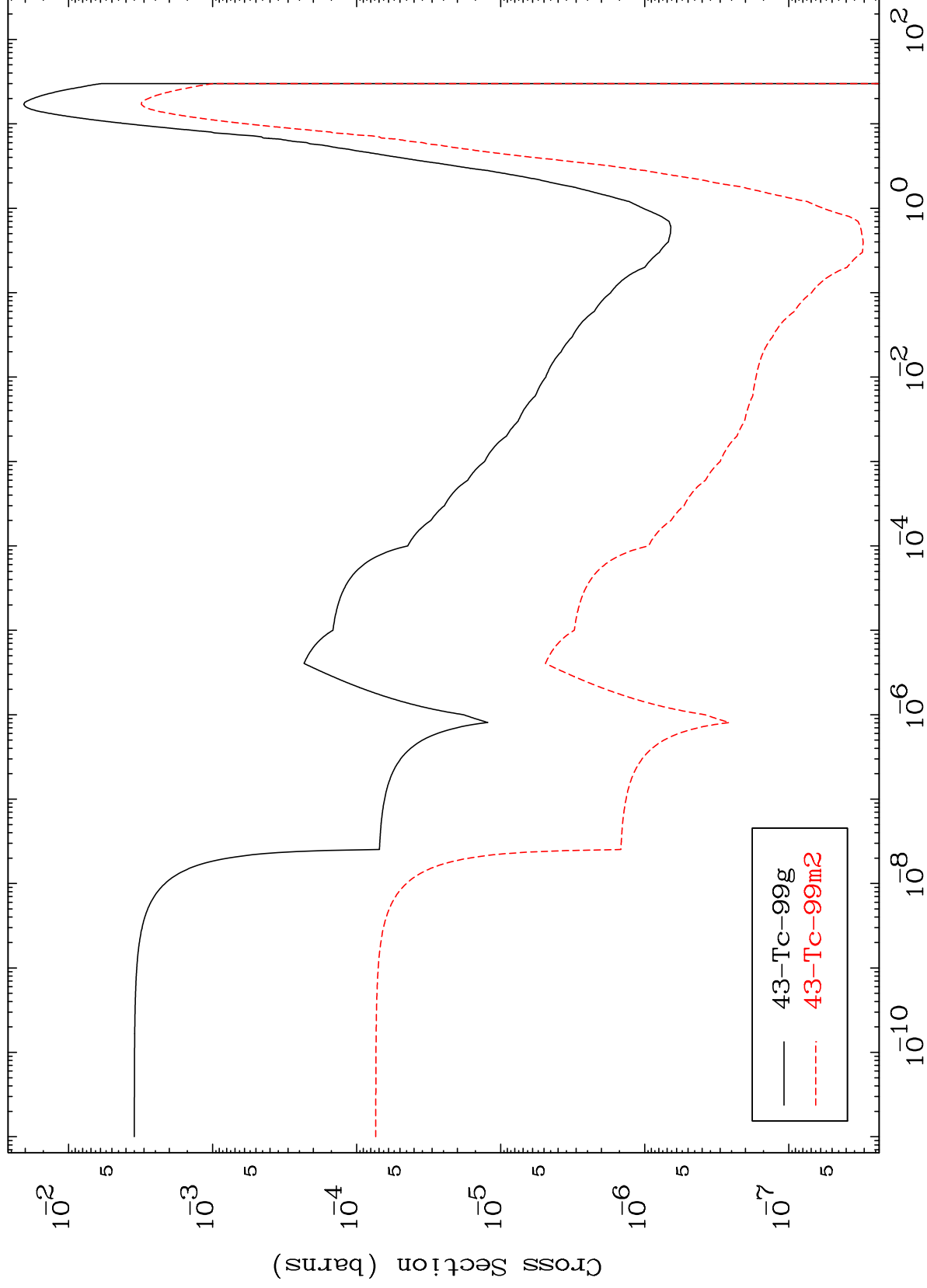
(n, γ)
Radionuclide Production Cross Section



MAT 4523

45-Rh-102m

Radionuclide Production Cross Section
(n, α)



29

45-Rh-102m

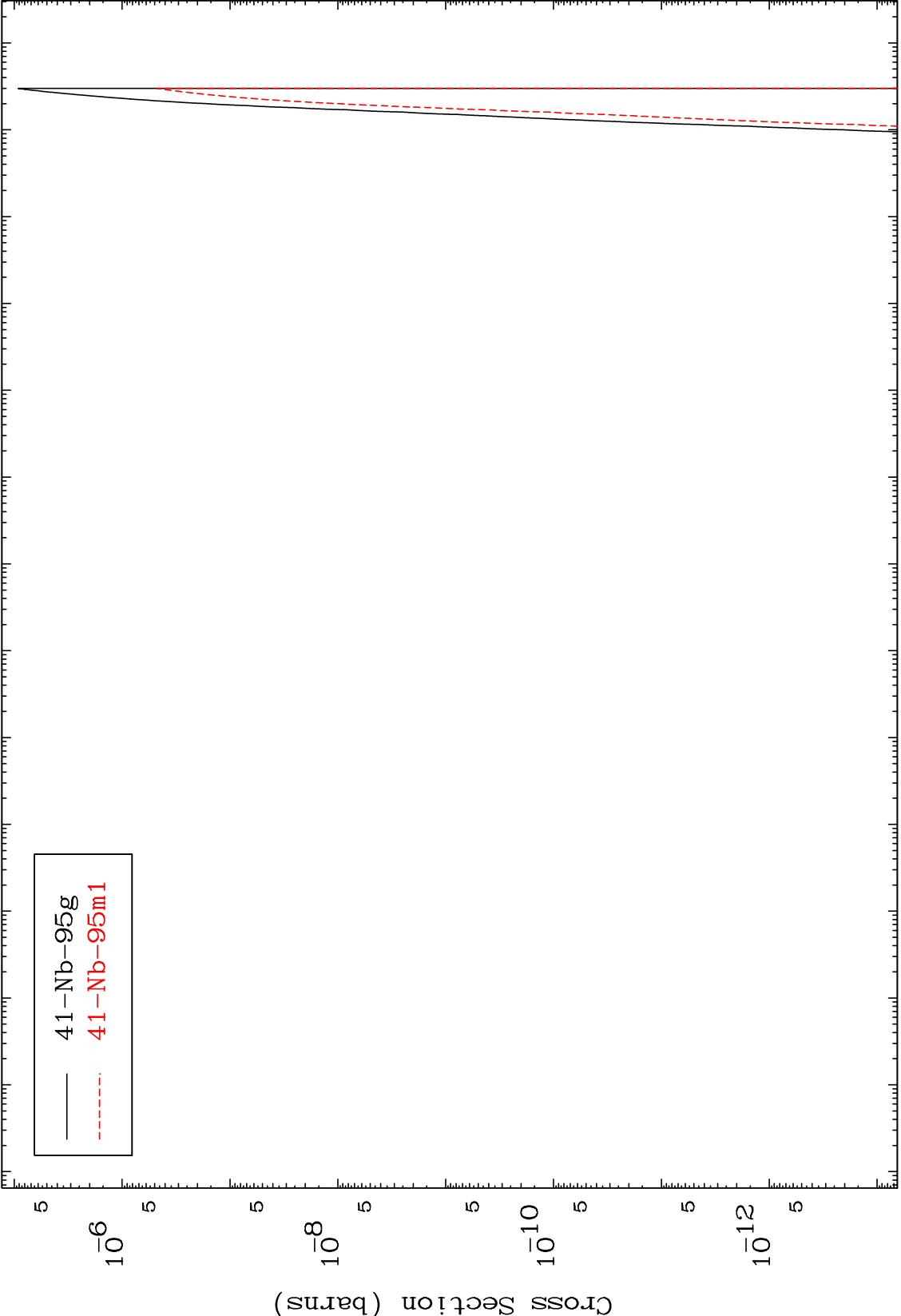
Incident Energy (MeV)

MAT 4523

(n,2α)

45-Rh-102m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

45-Rh-102m

(n,p) t
Radionuclide Production Cross Section

