

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

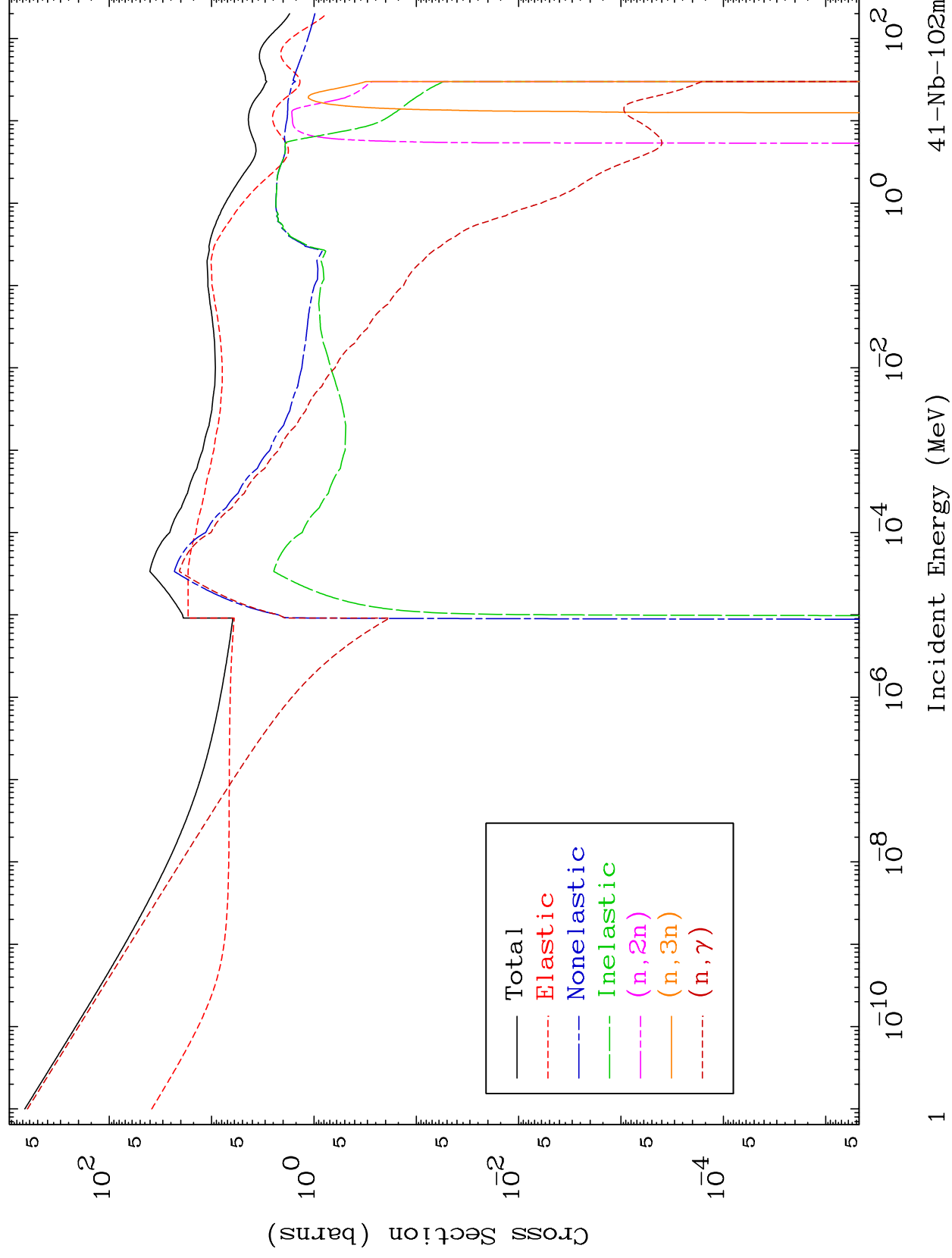
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

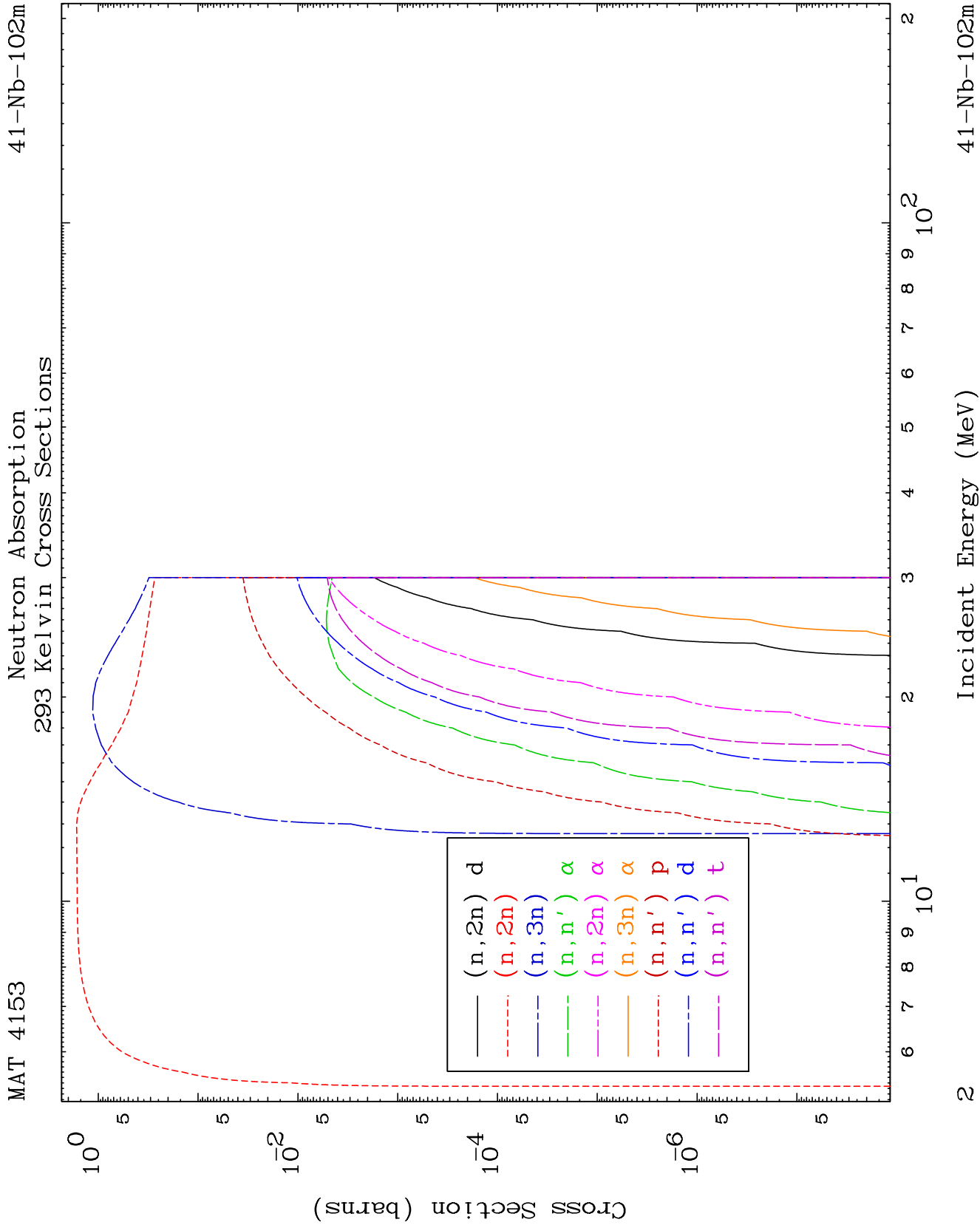
Press Mouse Button to Start

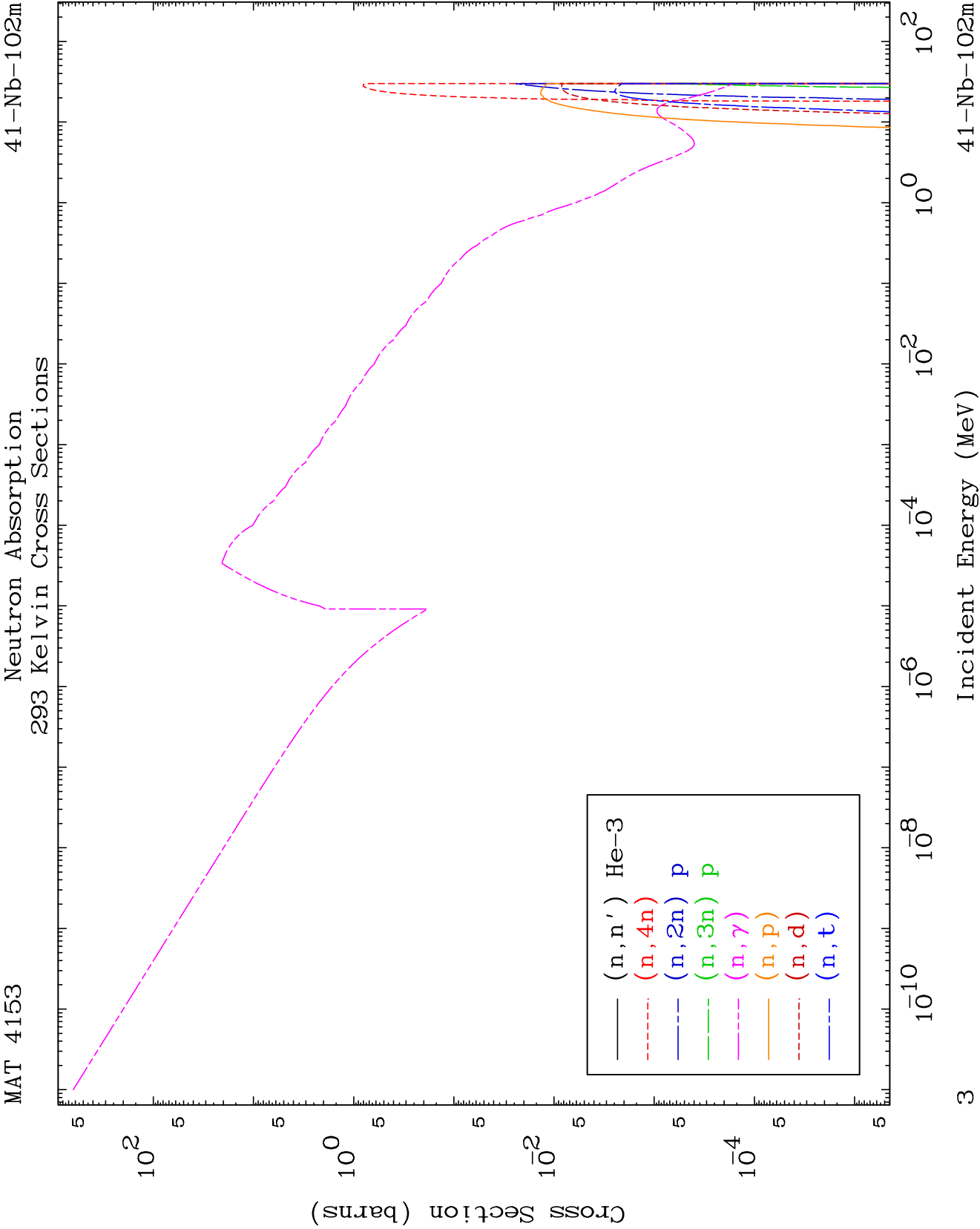
MAT 4153

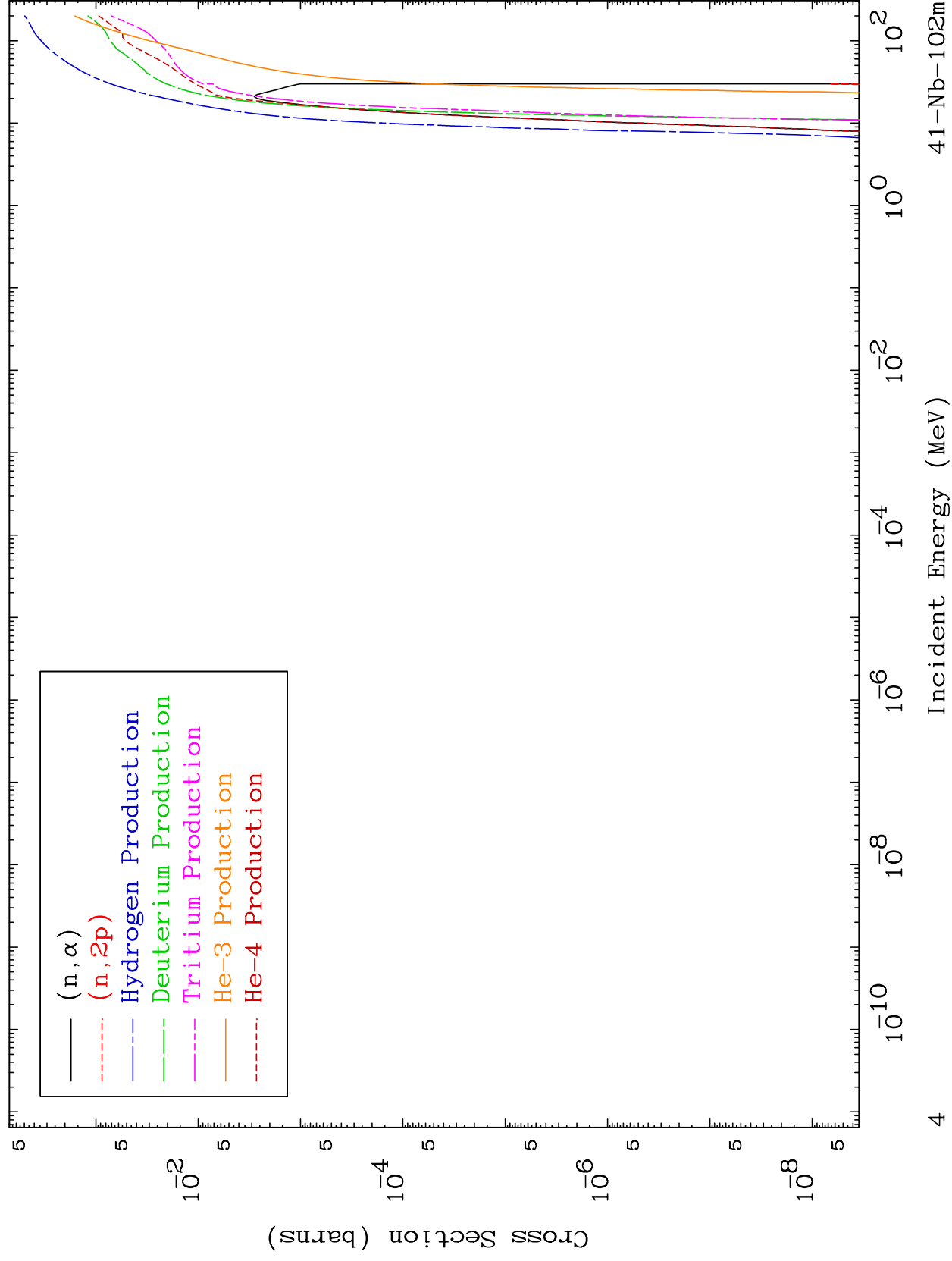
Neutron Major
293 Kelvin Cross Sections

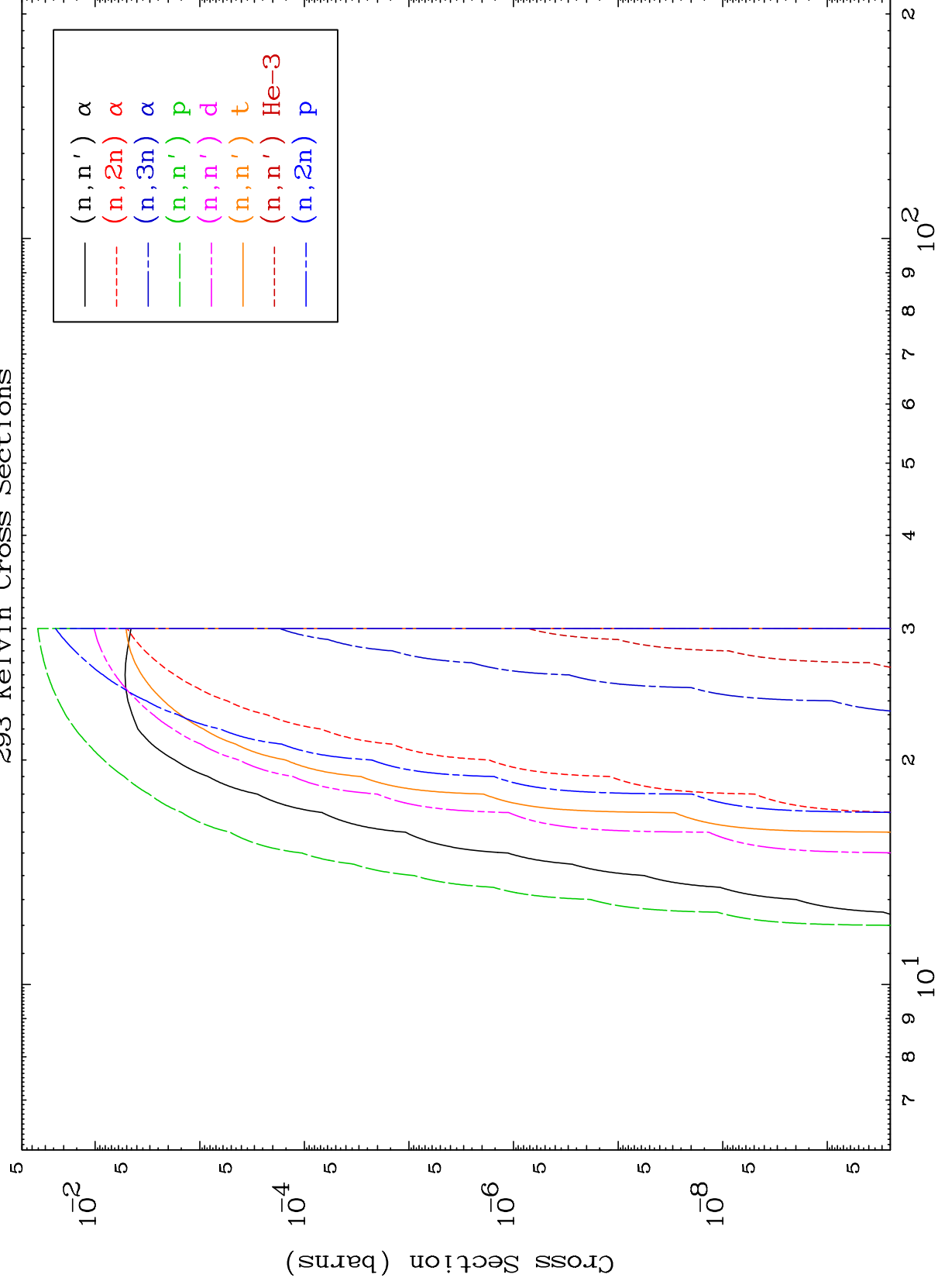
41-Nb-102m

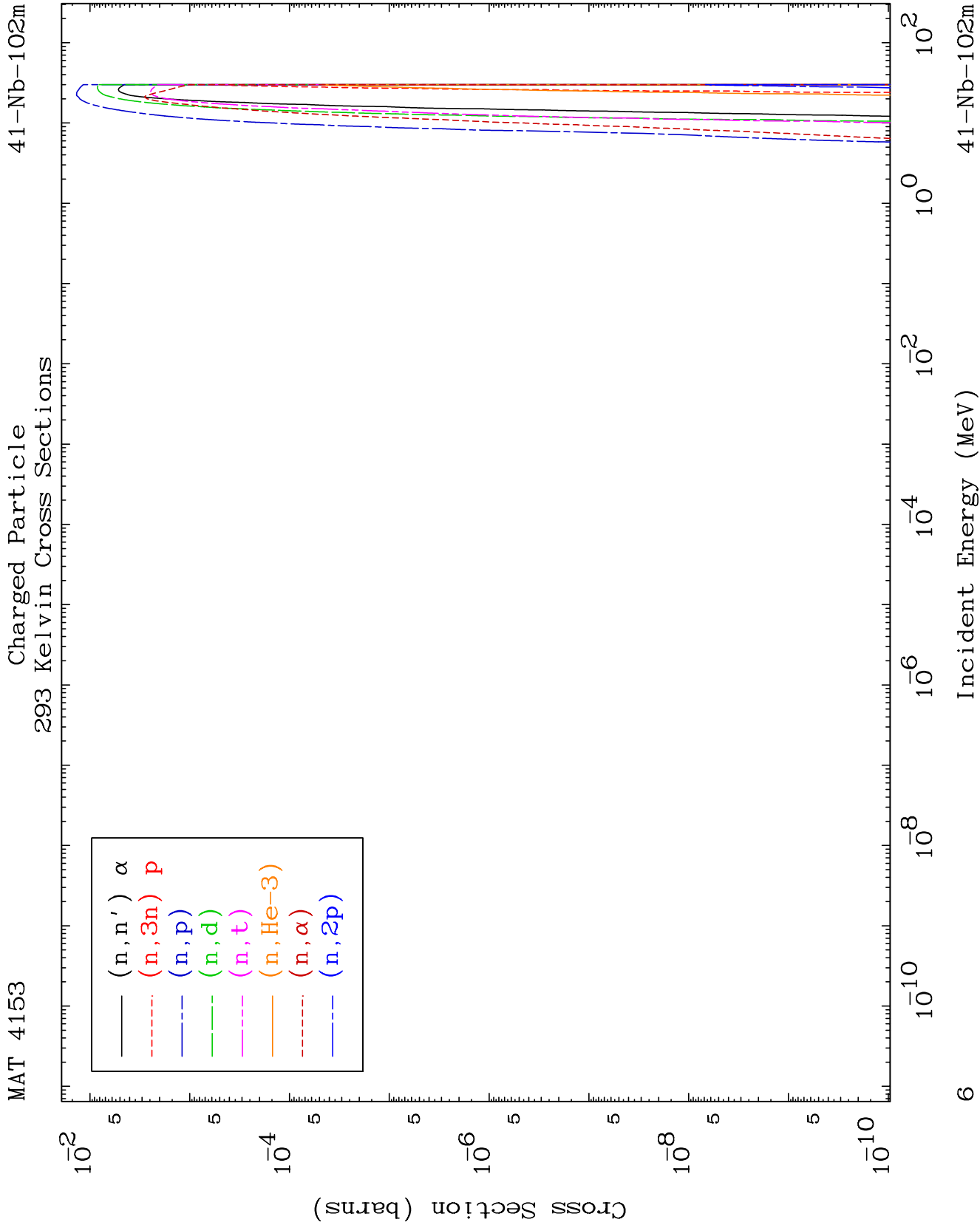








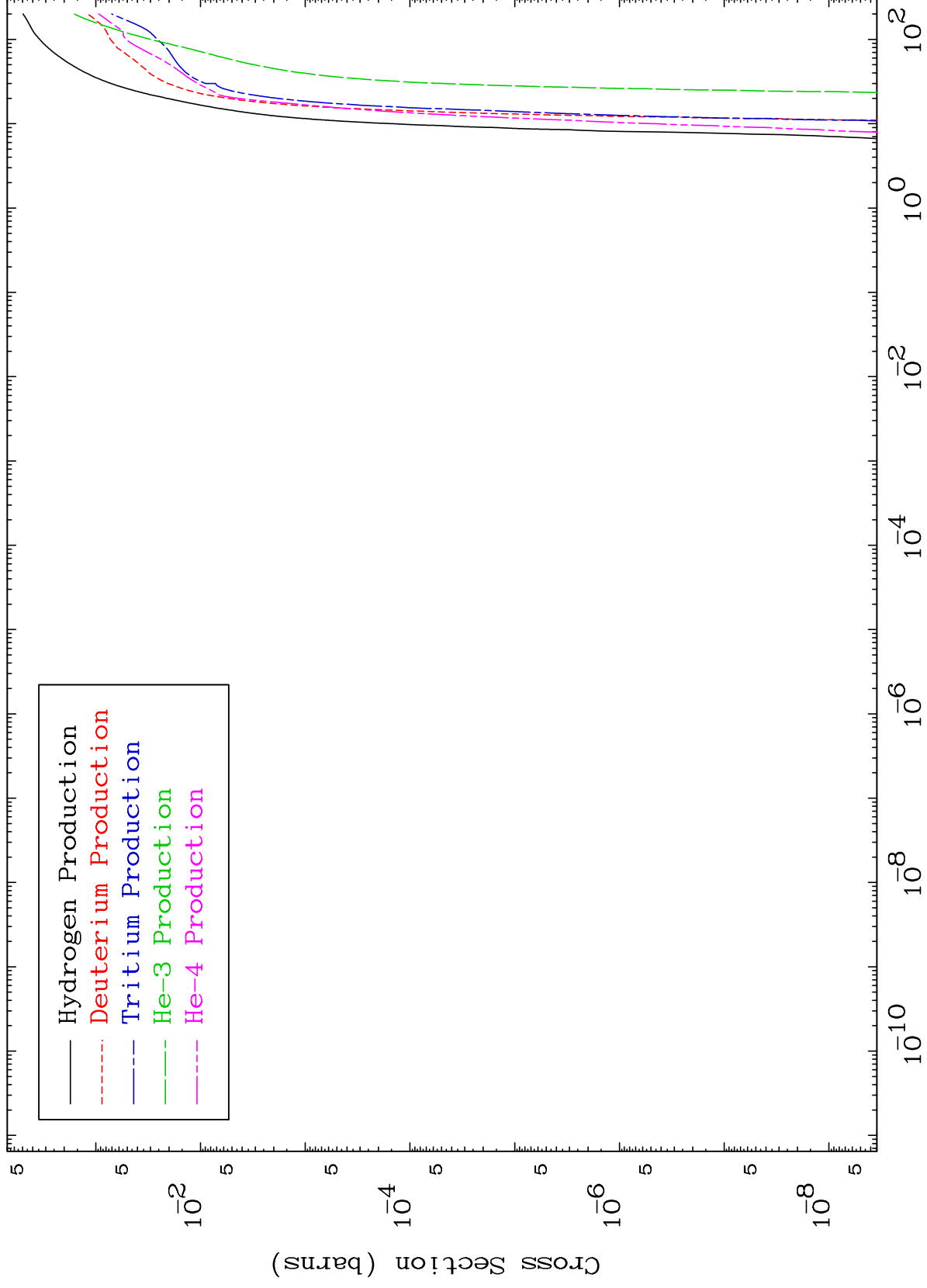


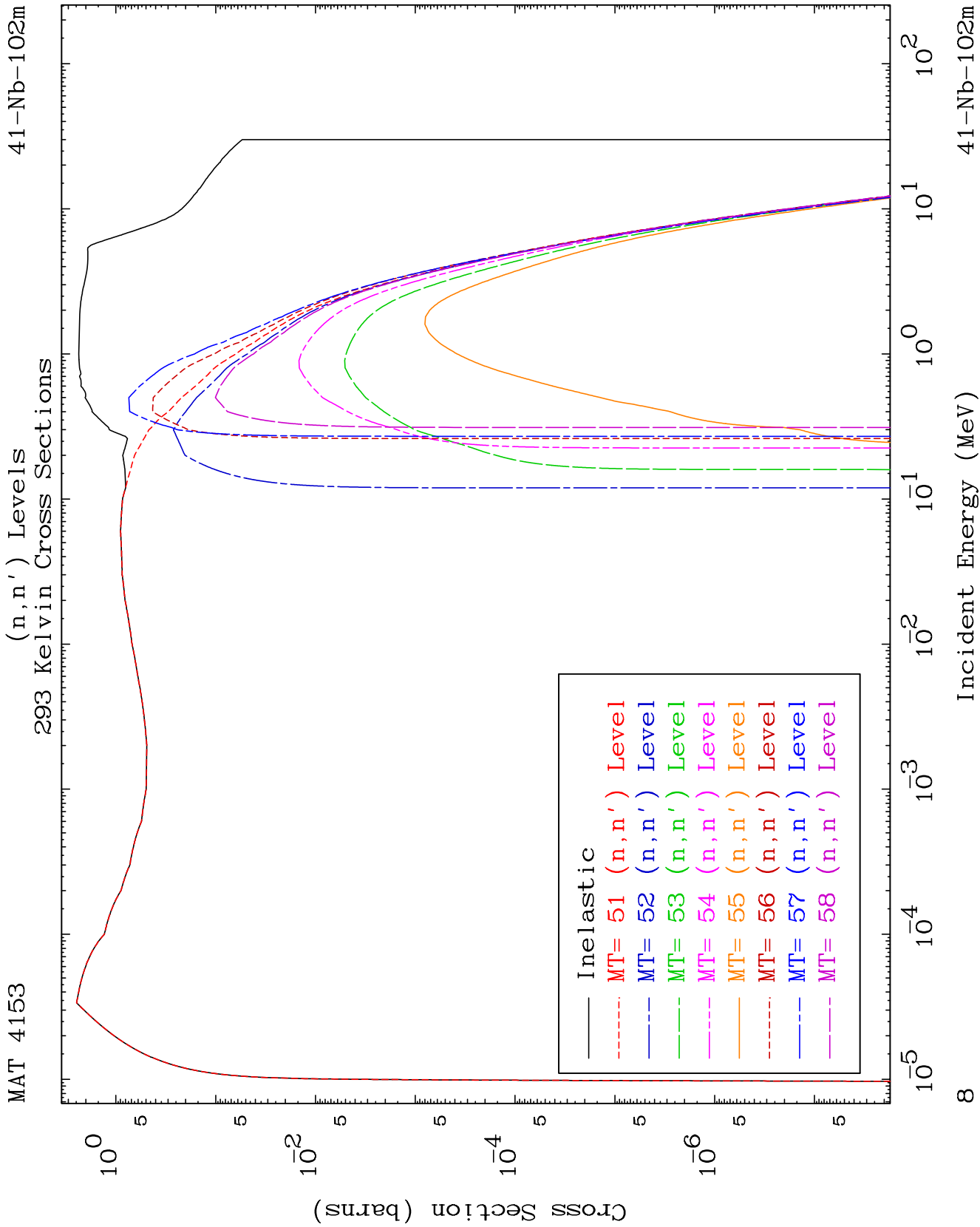


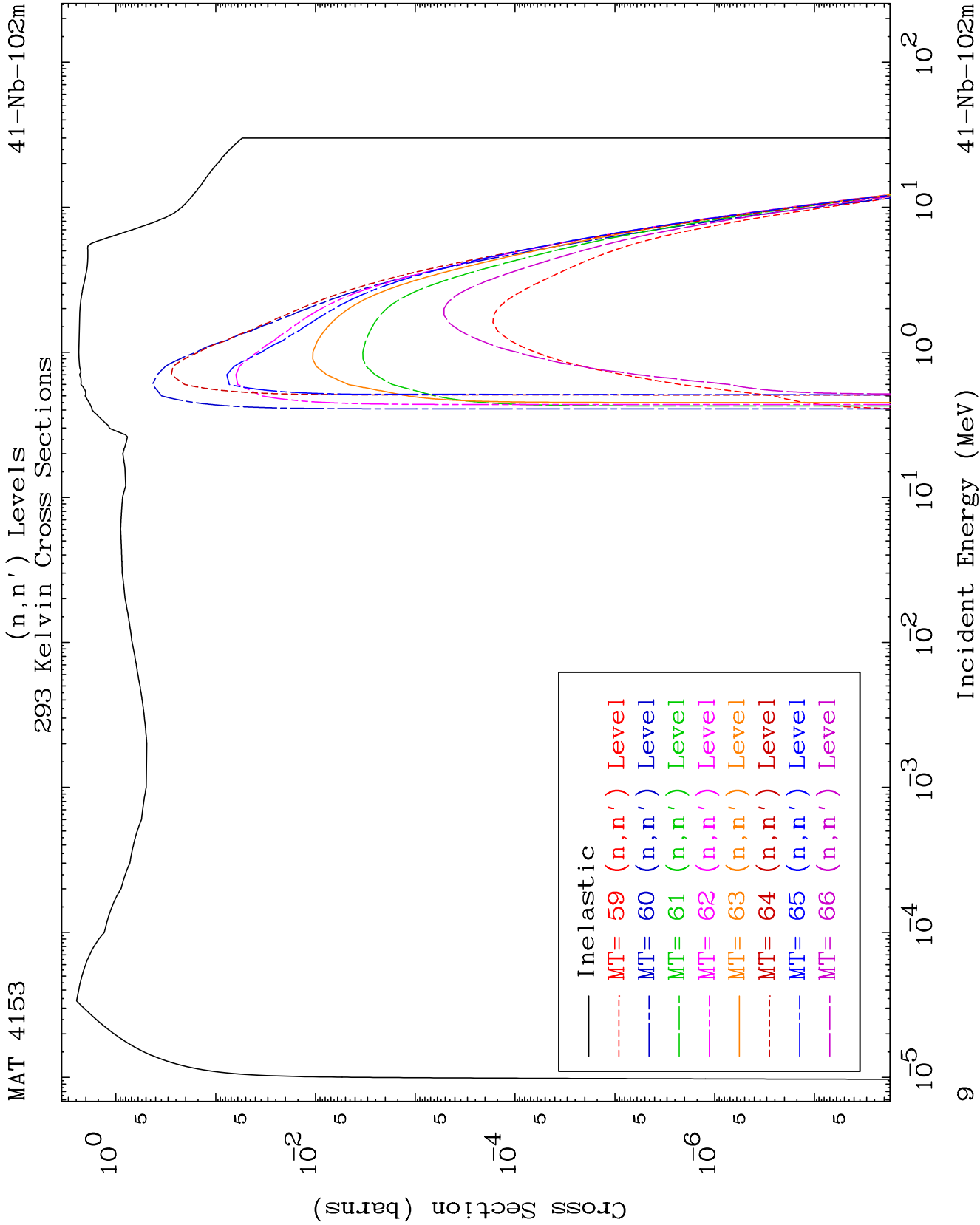
MAT 4153

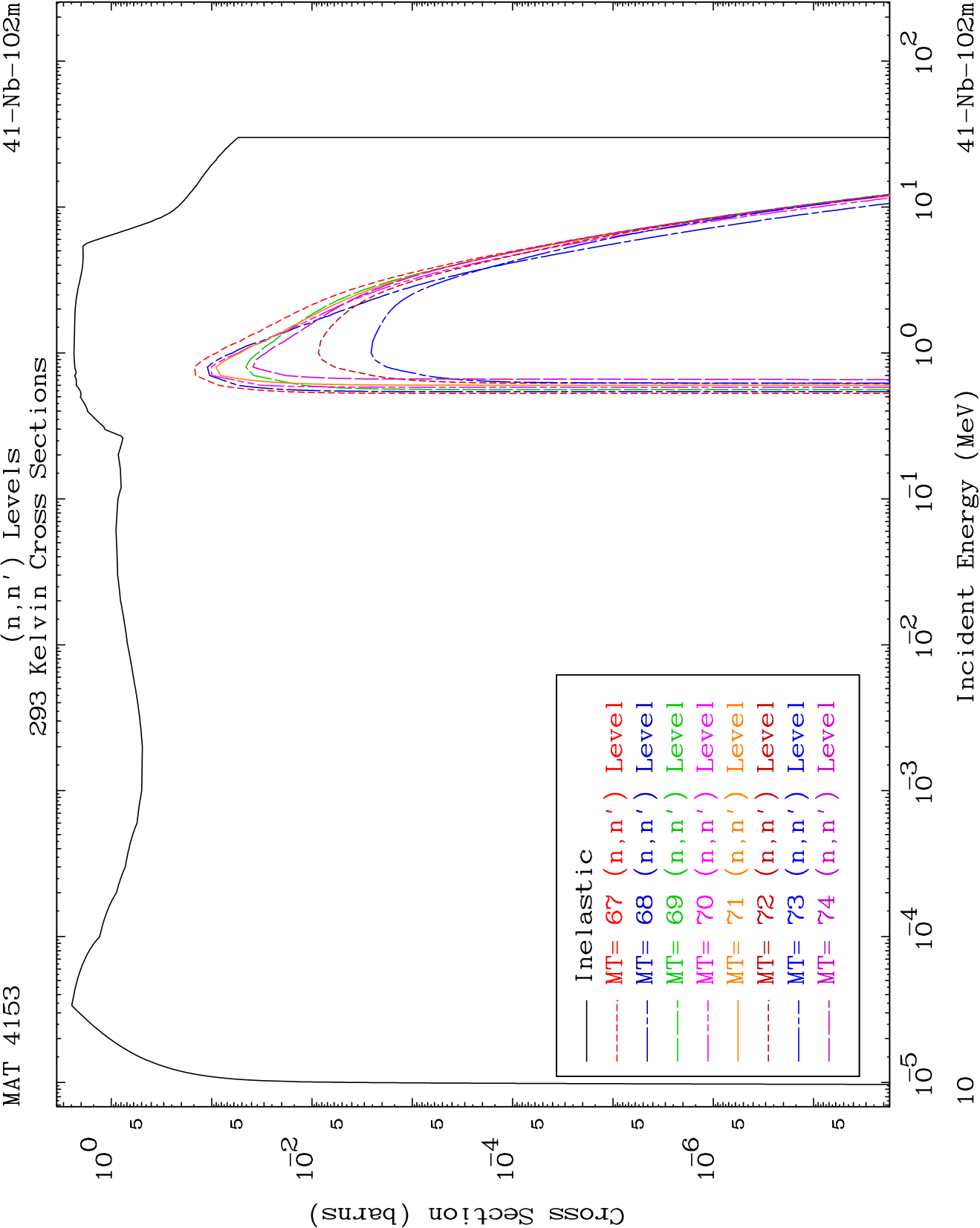
Particle Production
293 Kelvin Cross Sections

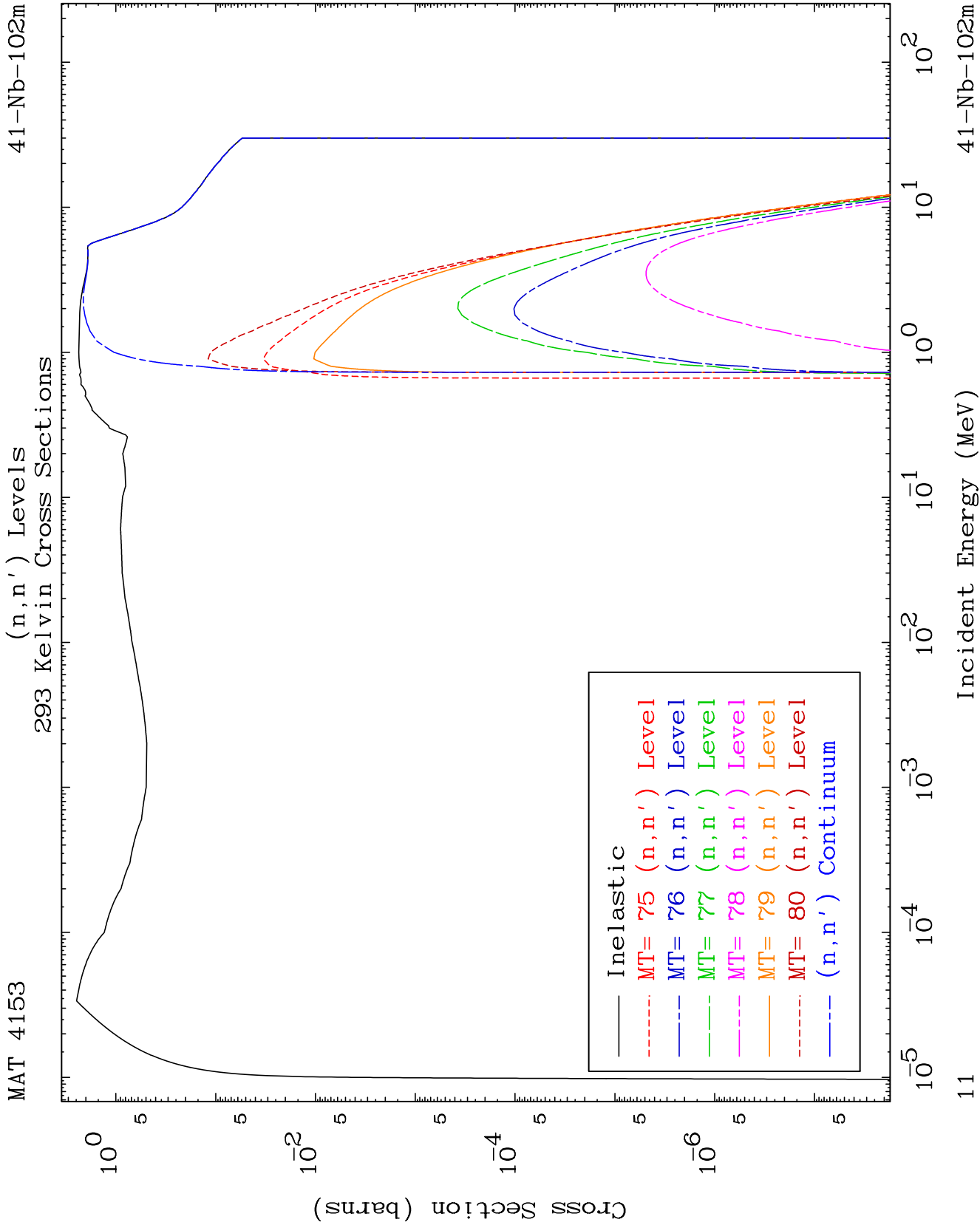
41-Nb-102m







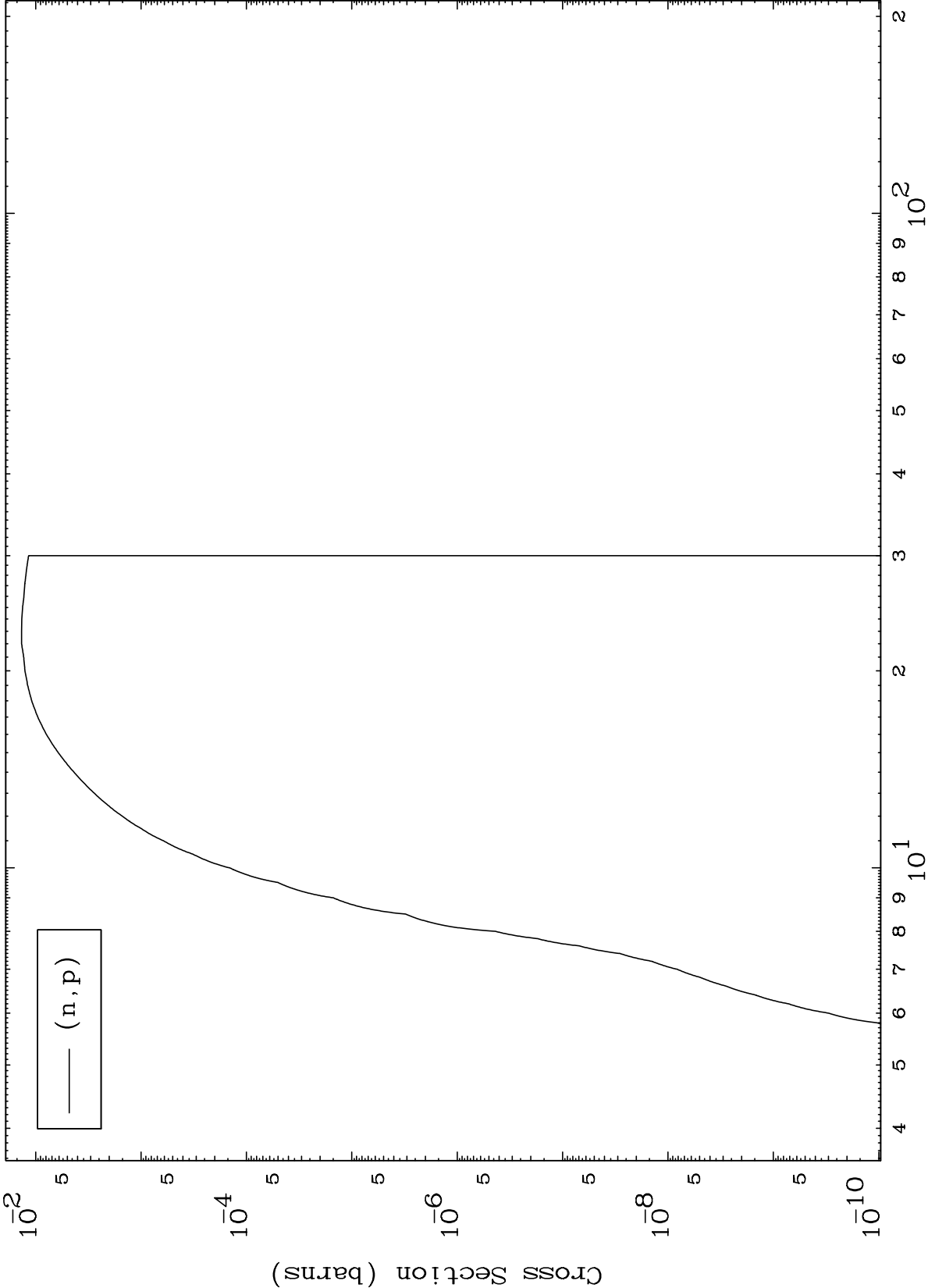




MAT 4153

(n,p) Levels
293 Kelvin Cross Sections

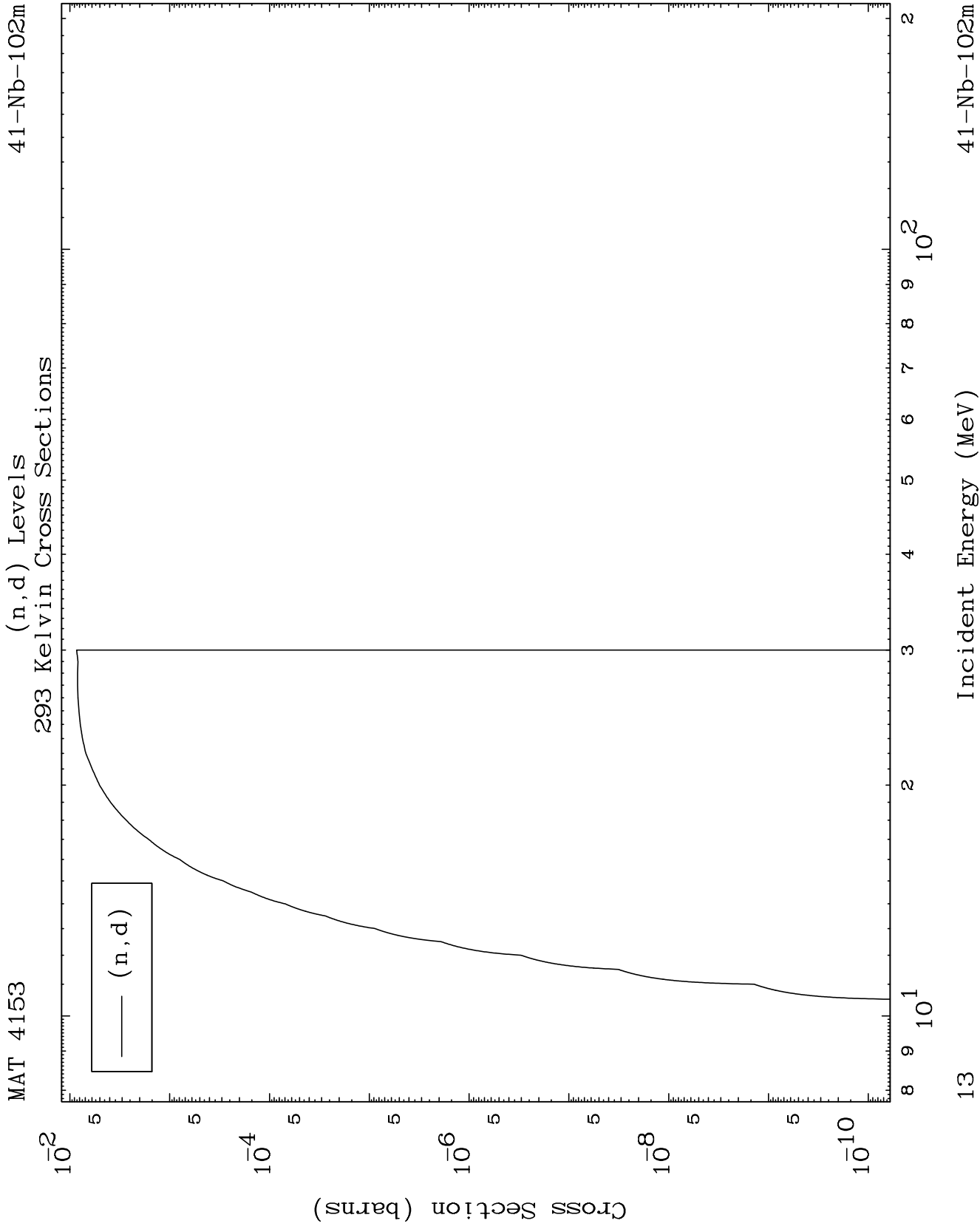
41-Nb-102m



12

Incident Energy (MeV)

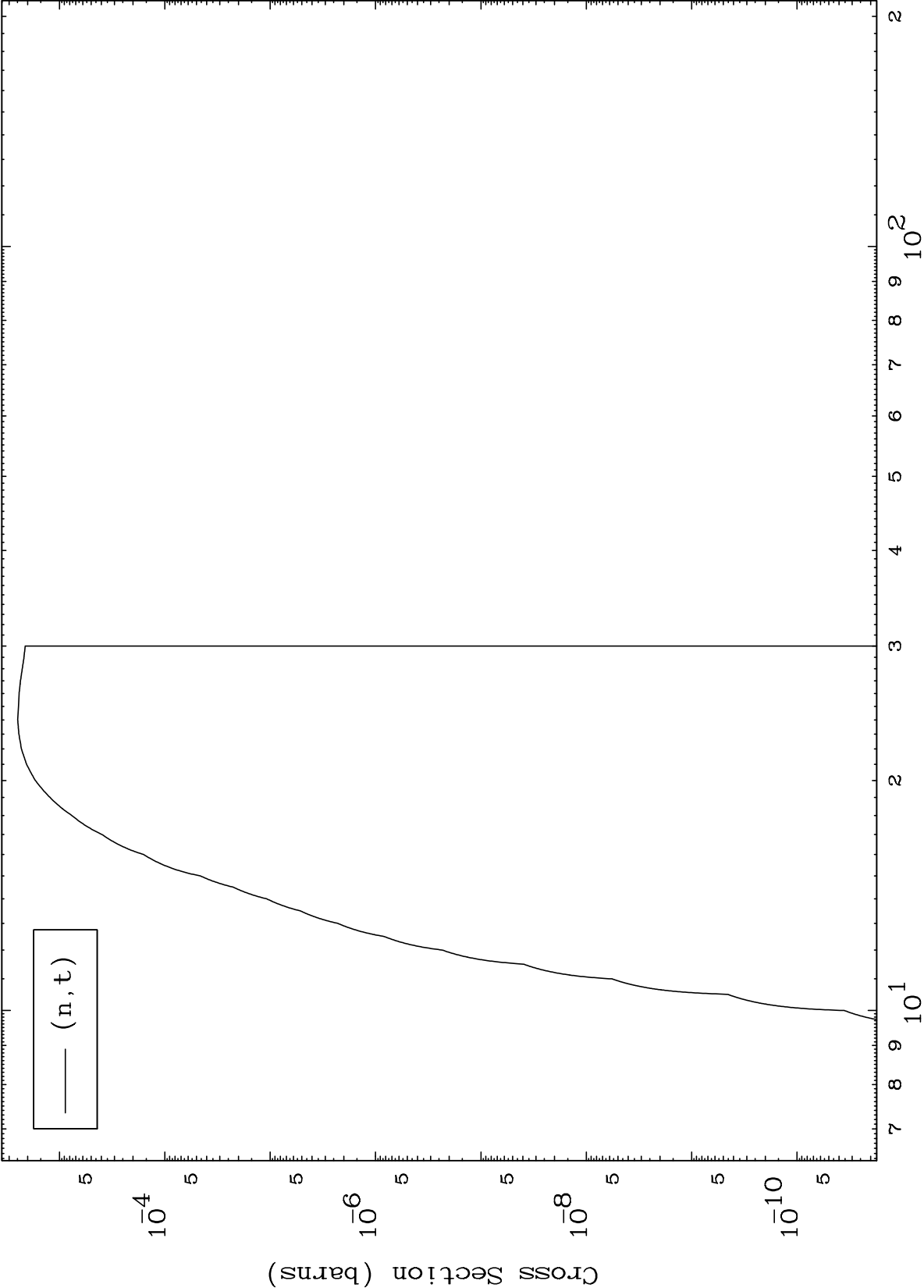
41-Nb-102m



MAT 4153

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-102m



14

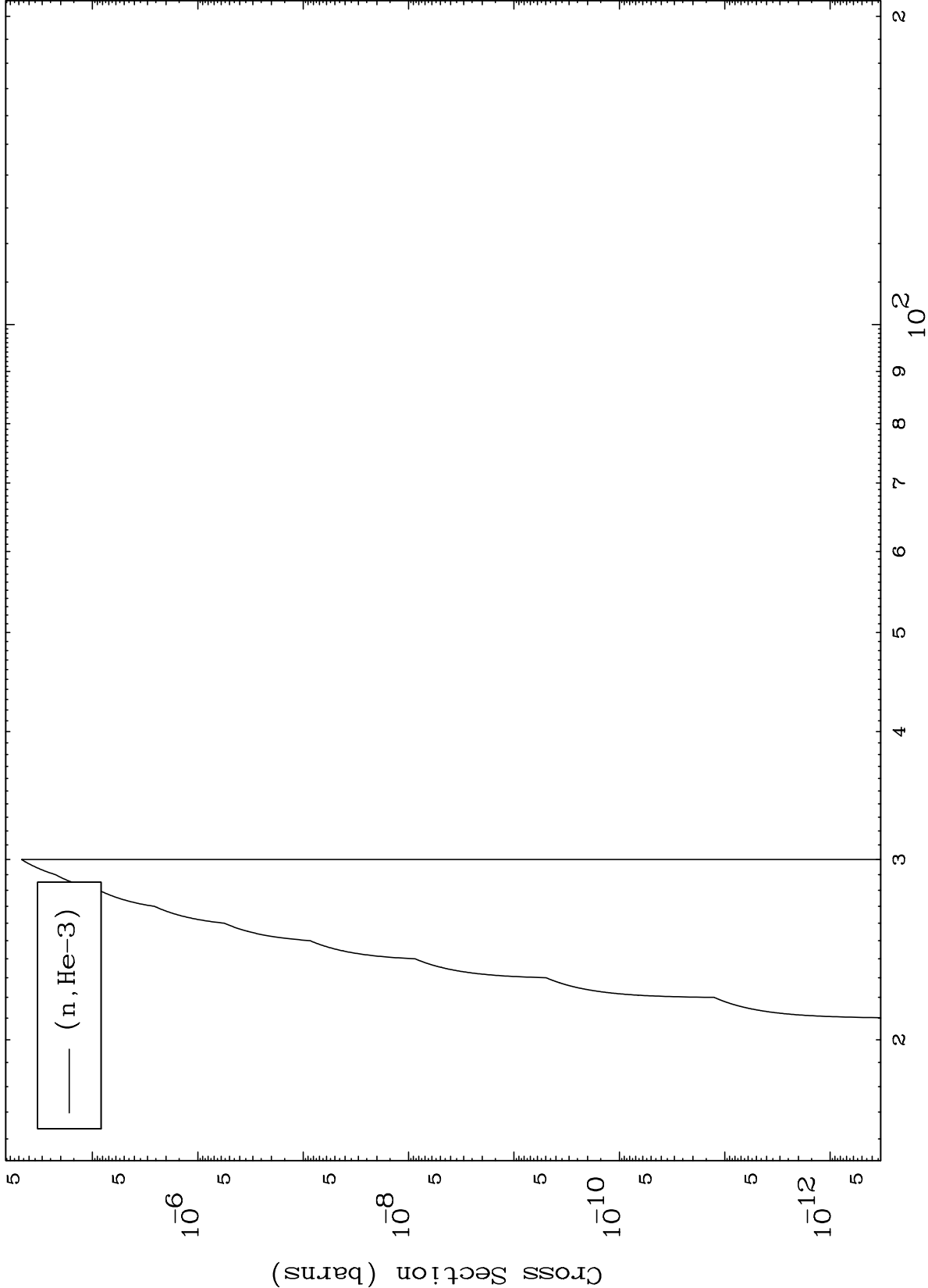
Incident Energy (MeV)

41-Nb-102m

MAT 4153

(n,He3) Levels
293 Kelvin Cross Sections

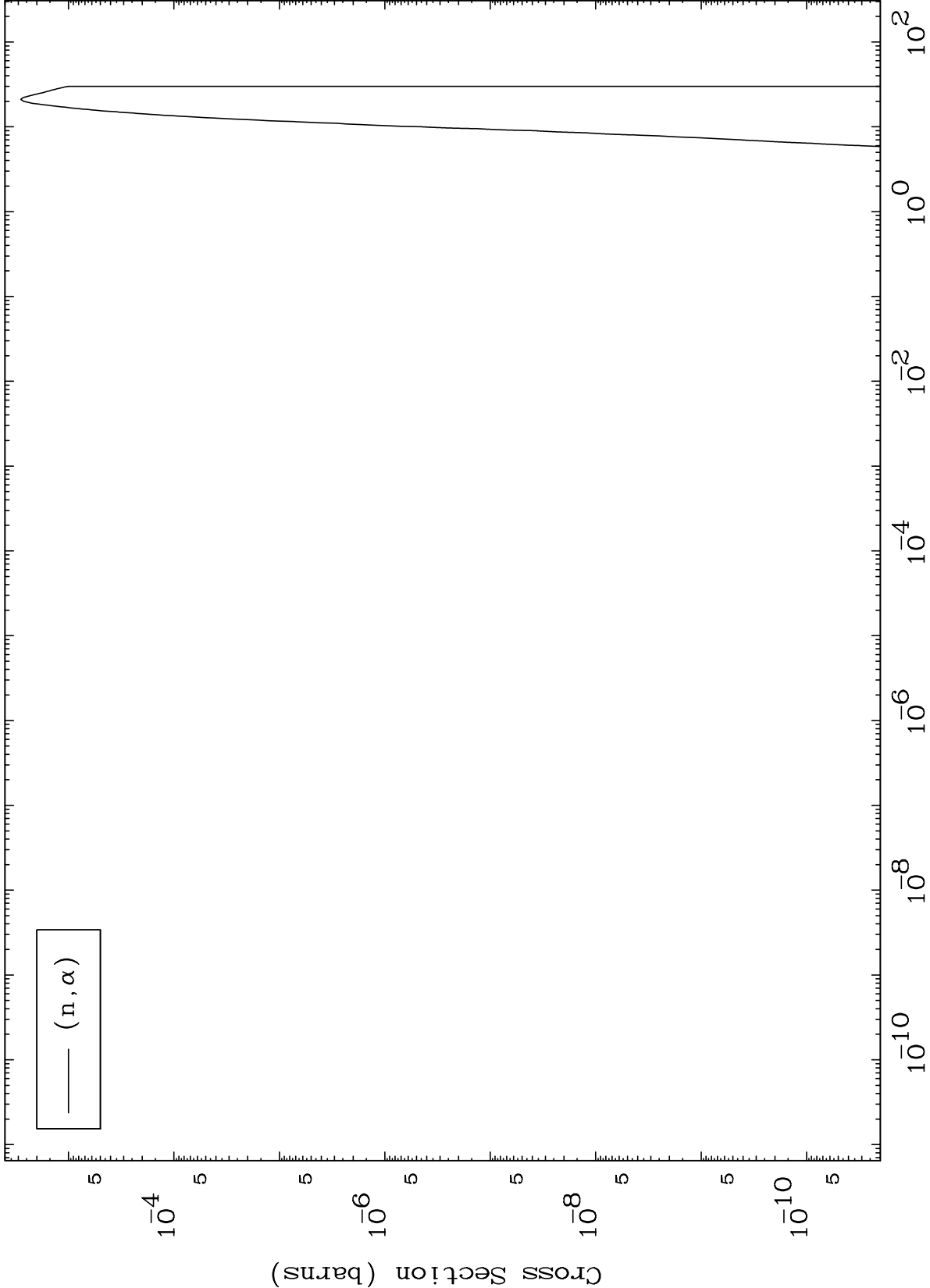
41-Nb-102m

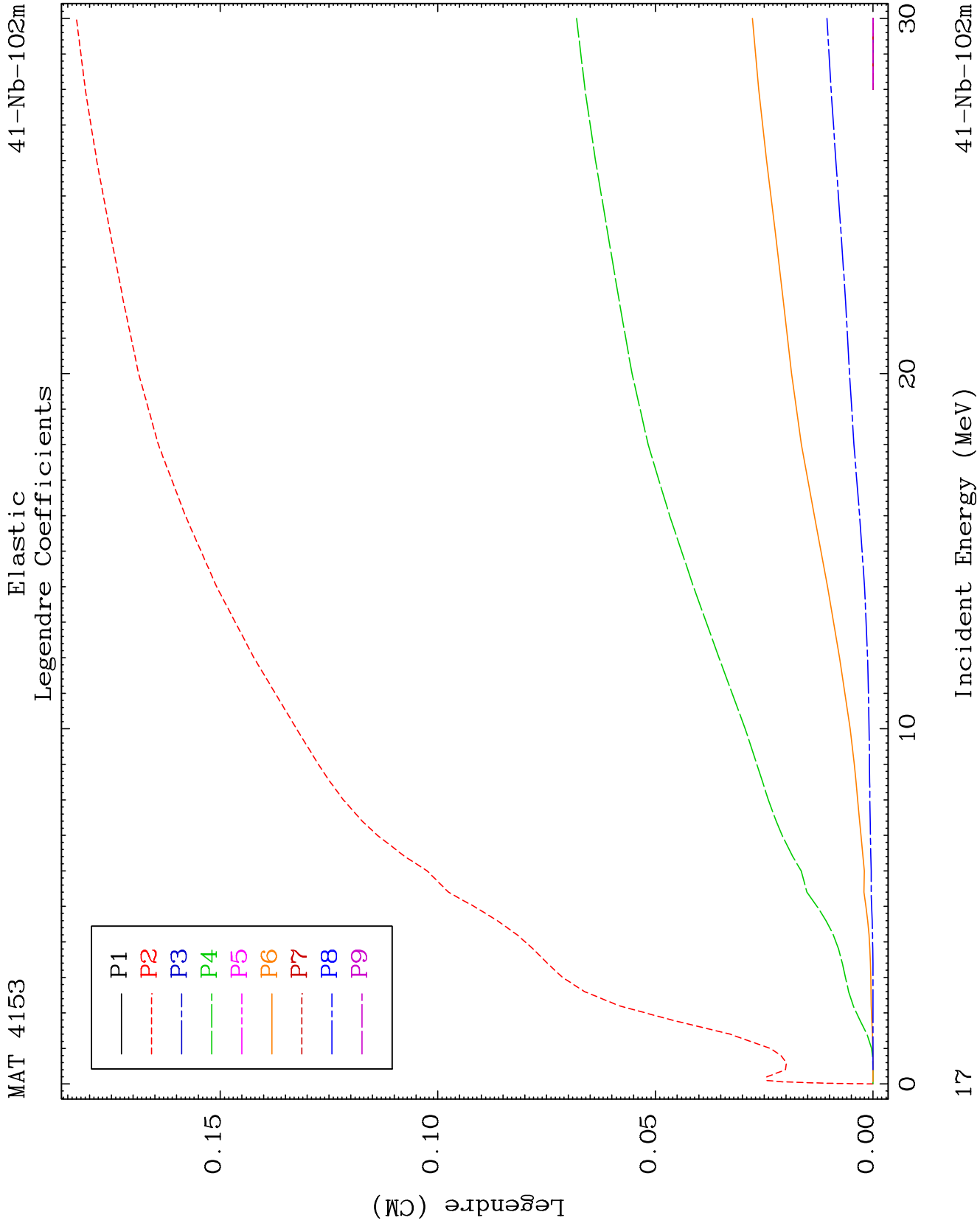


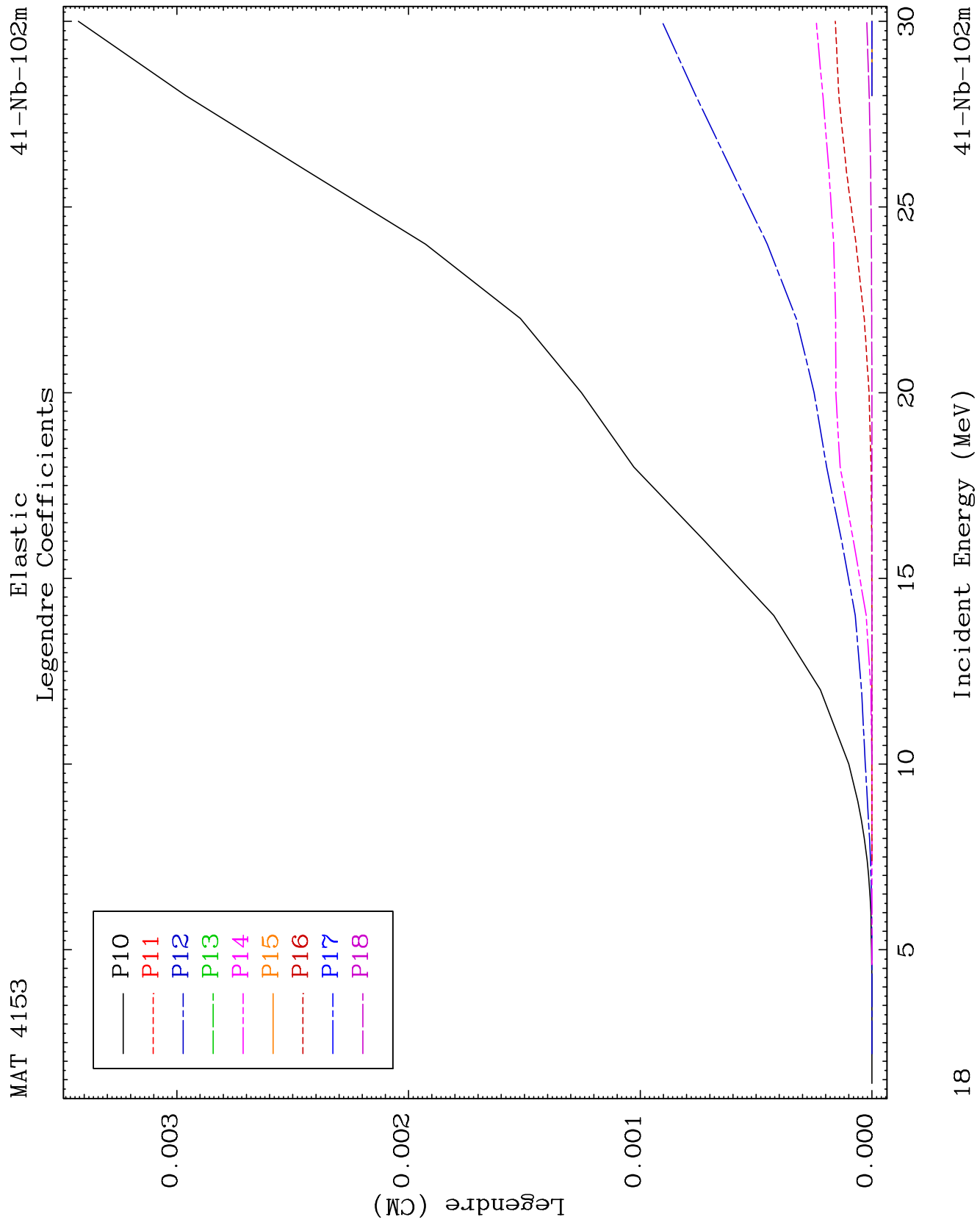
MAT 4153

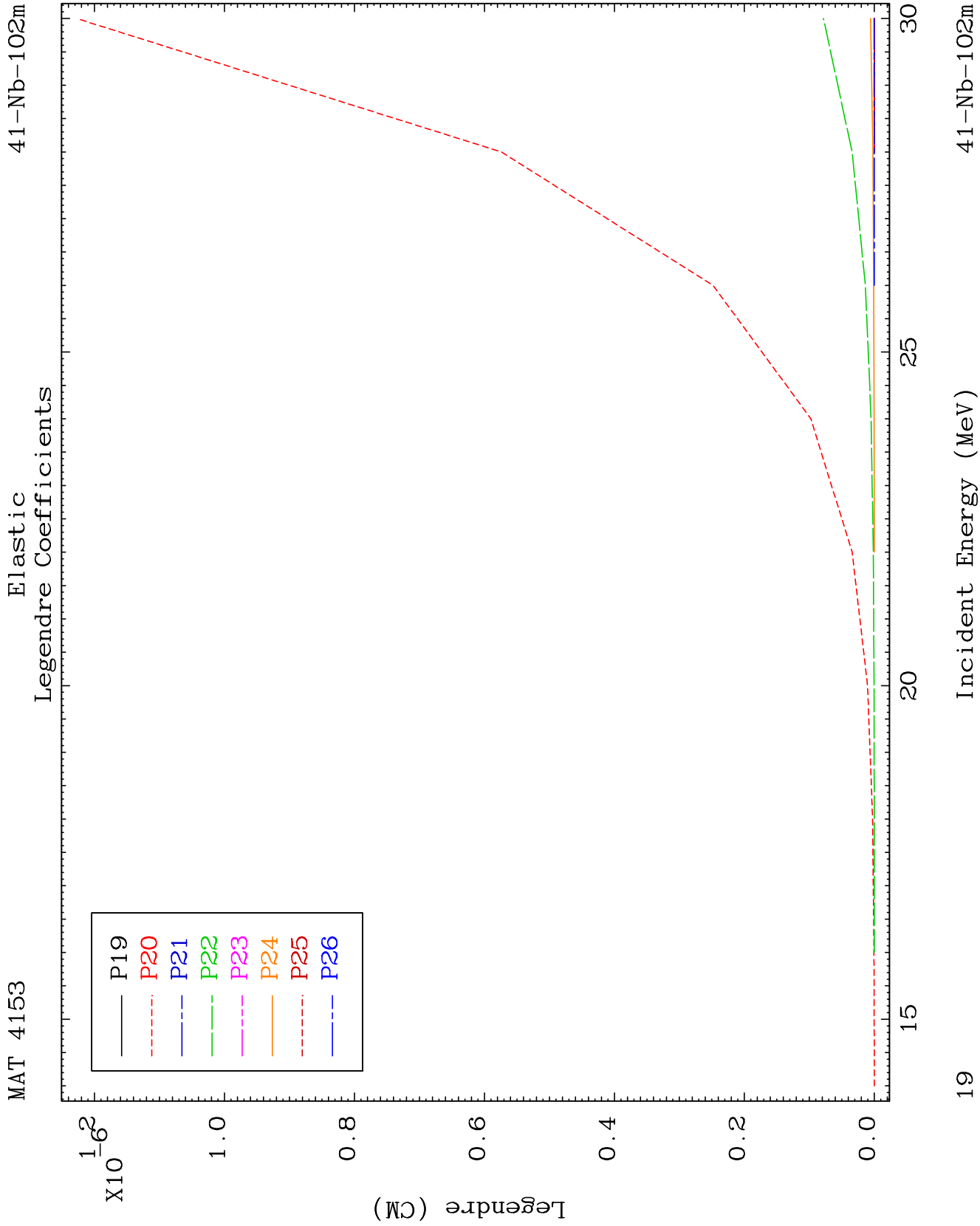
(n, α) Levels
293 Kelvin Cross Sections

41-Nb-102m

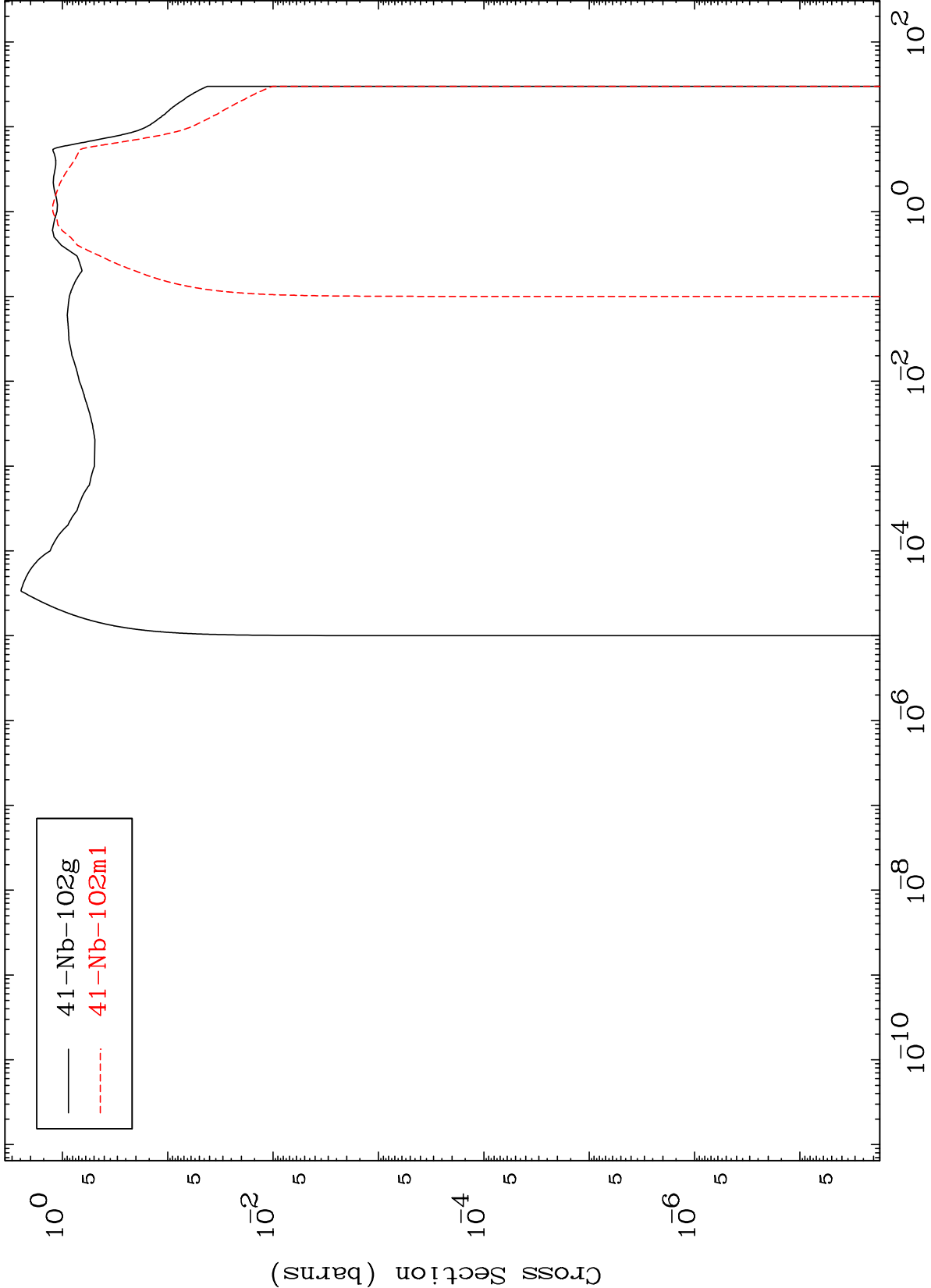








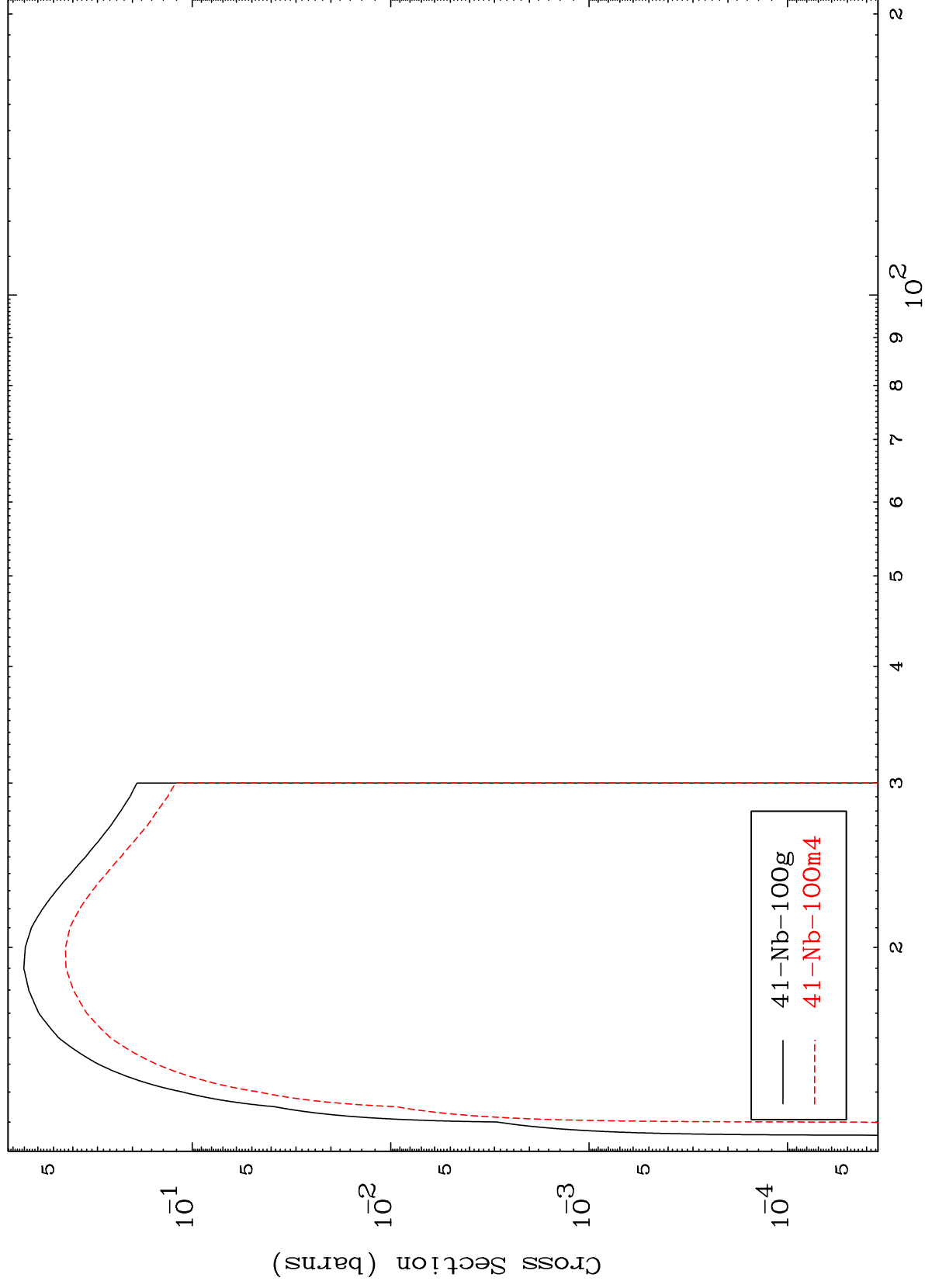
Inelastic
Radionuclide Production Cross Section



MAT 4153

41-Nb-102m

(n,3n)
Radionuclide Production Cross Section



41-Nb-102m

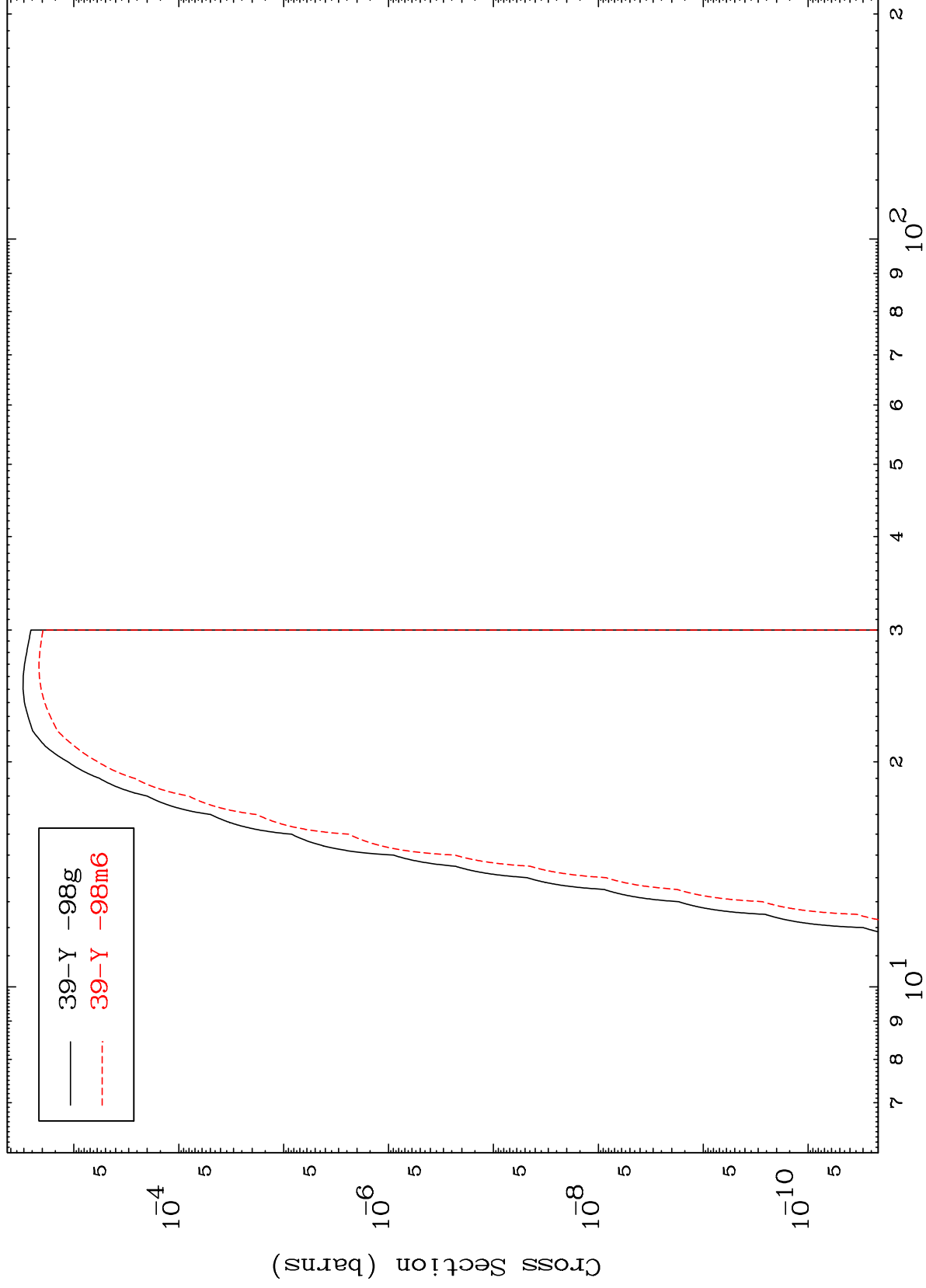
Incident Energy (MeV)

21

MAT 4153

41-Nb-102m

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

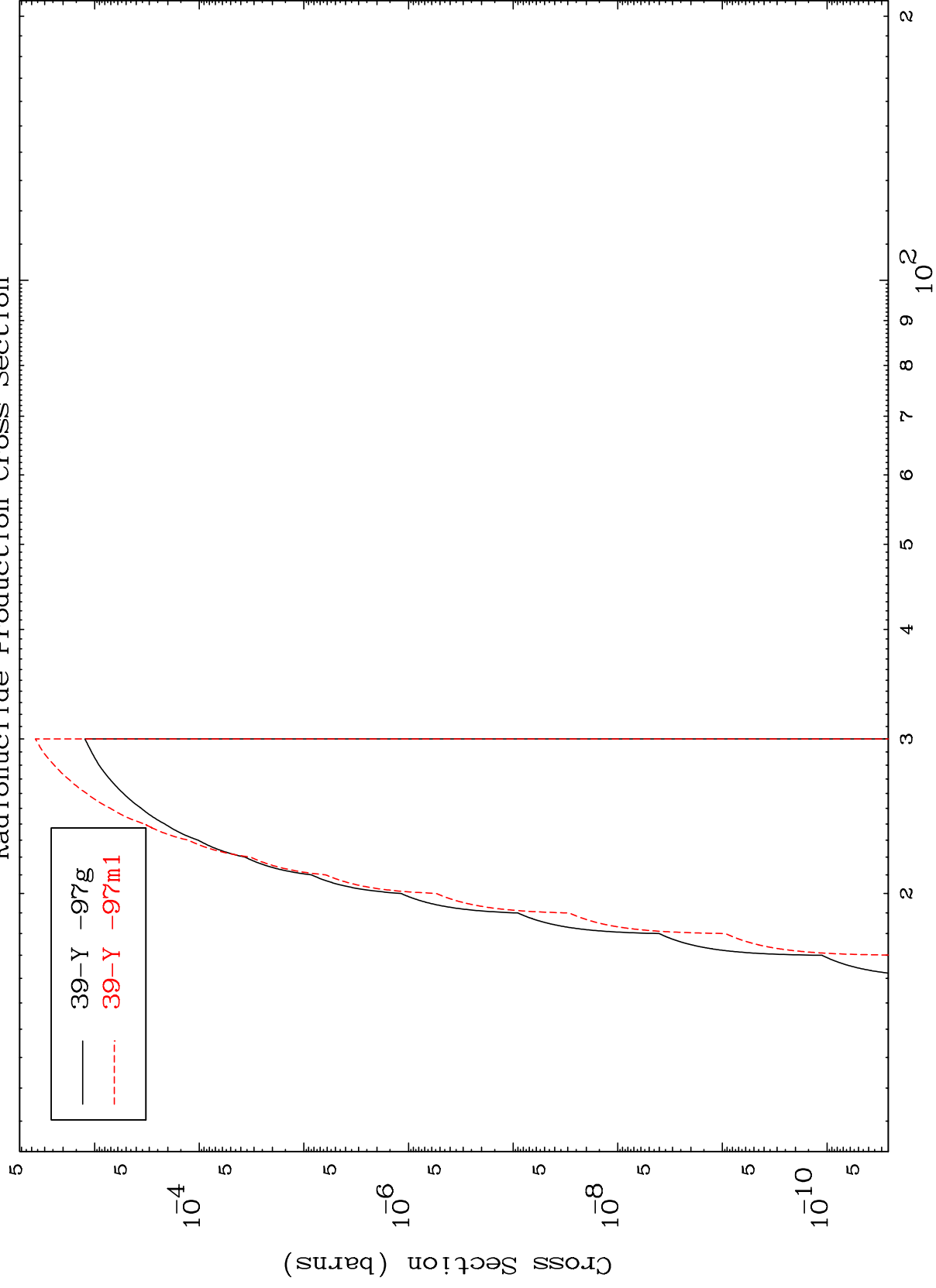


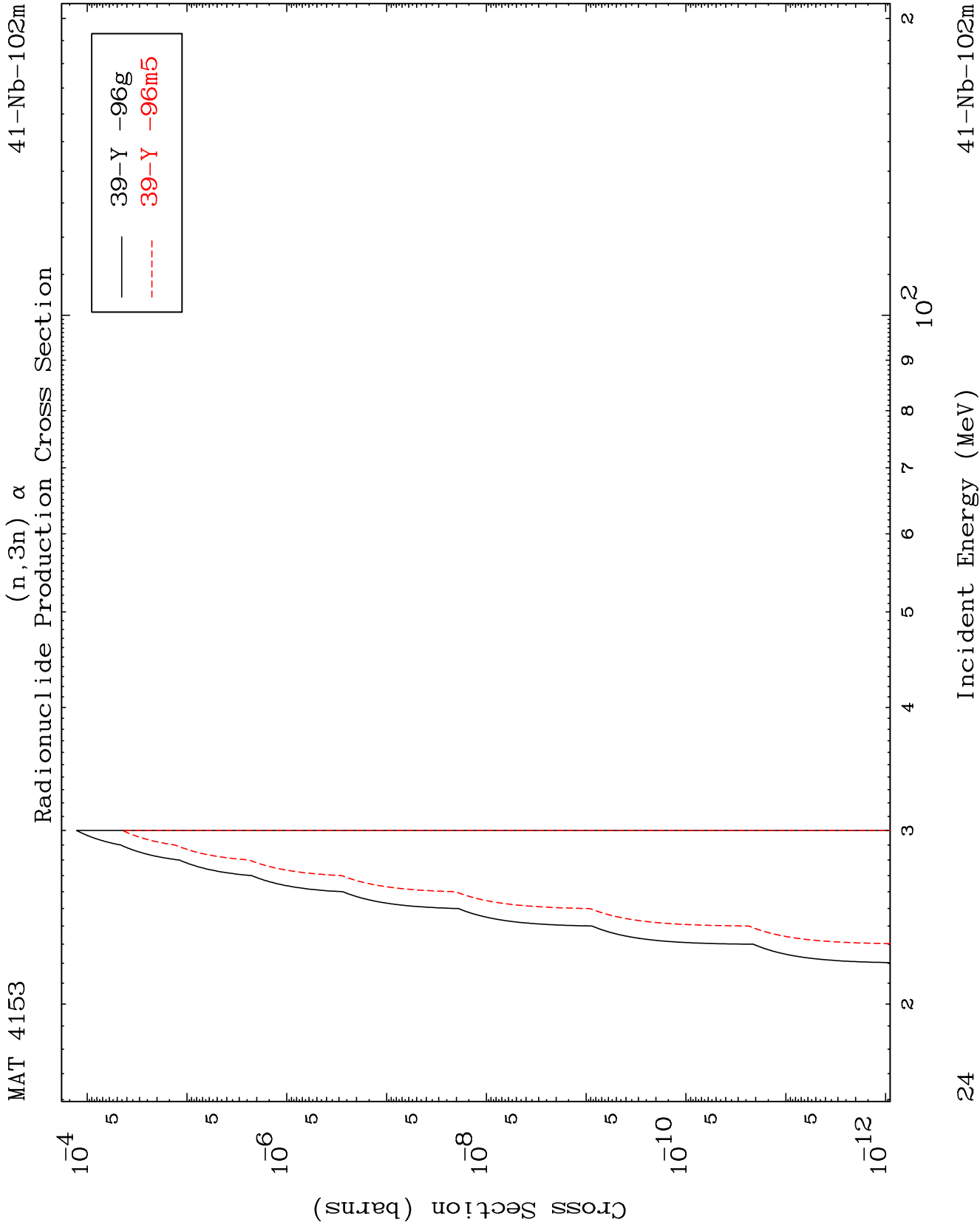
22

Incident Energy (MeV)

41-Nb-102m

Radionuclide Production Cross Section
(n,2n) α

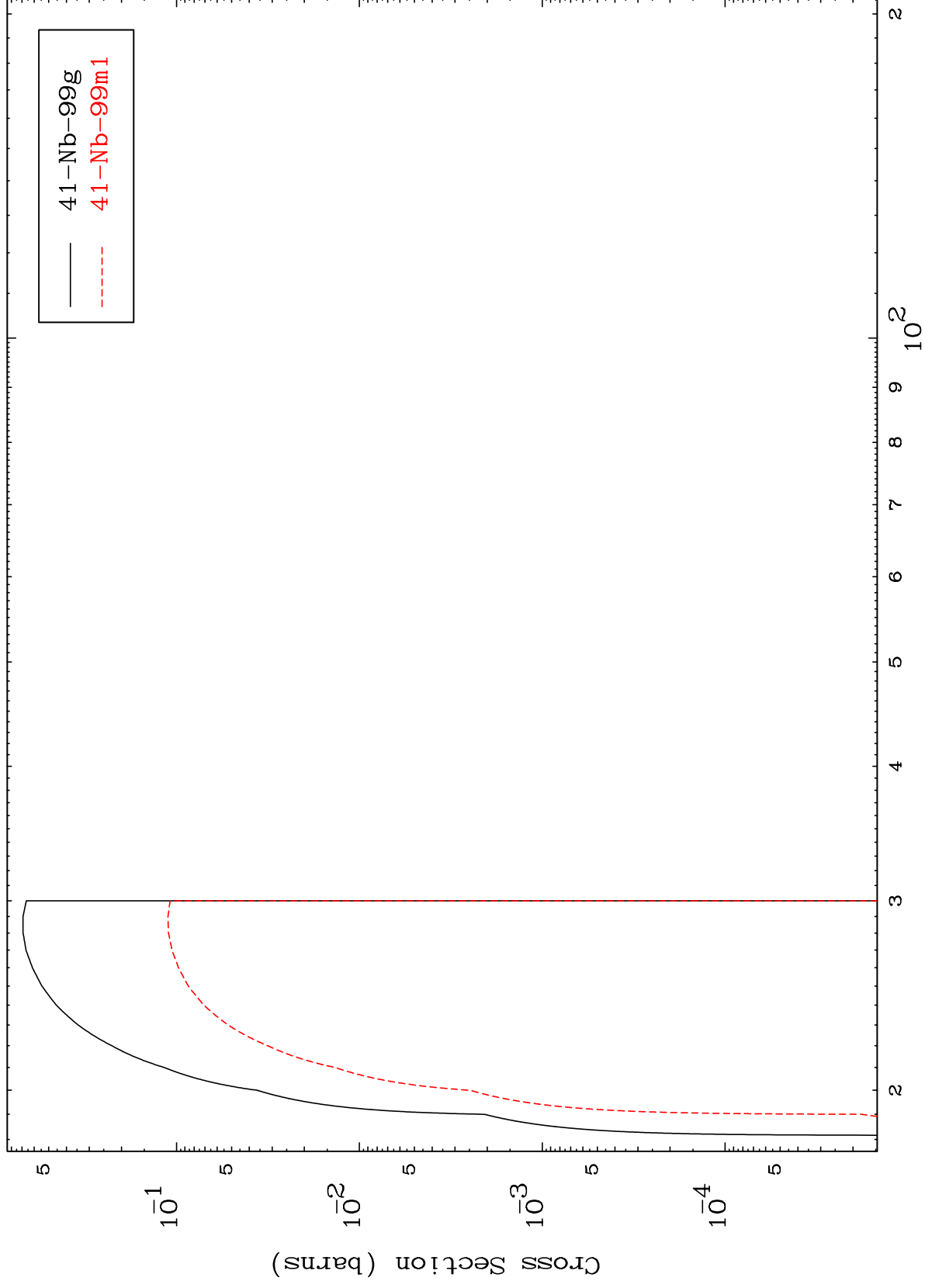




MAT 4153

41-Nb-102m

(n,4n)
Radionuclide Production Cross Section



41-Nb-102m

Incident Energy (MeV)

25

