

Program EVALPLOT
(Version 2018-1)

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

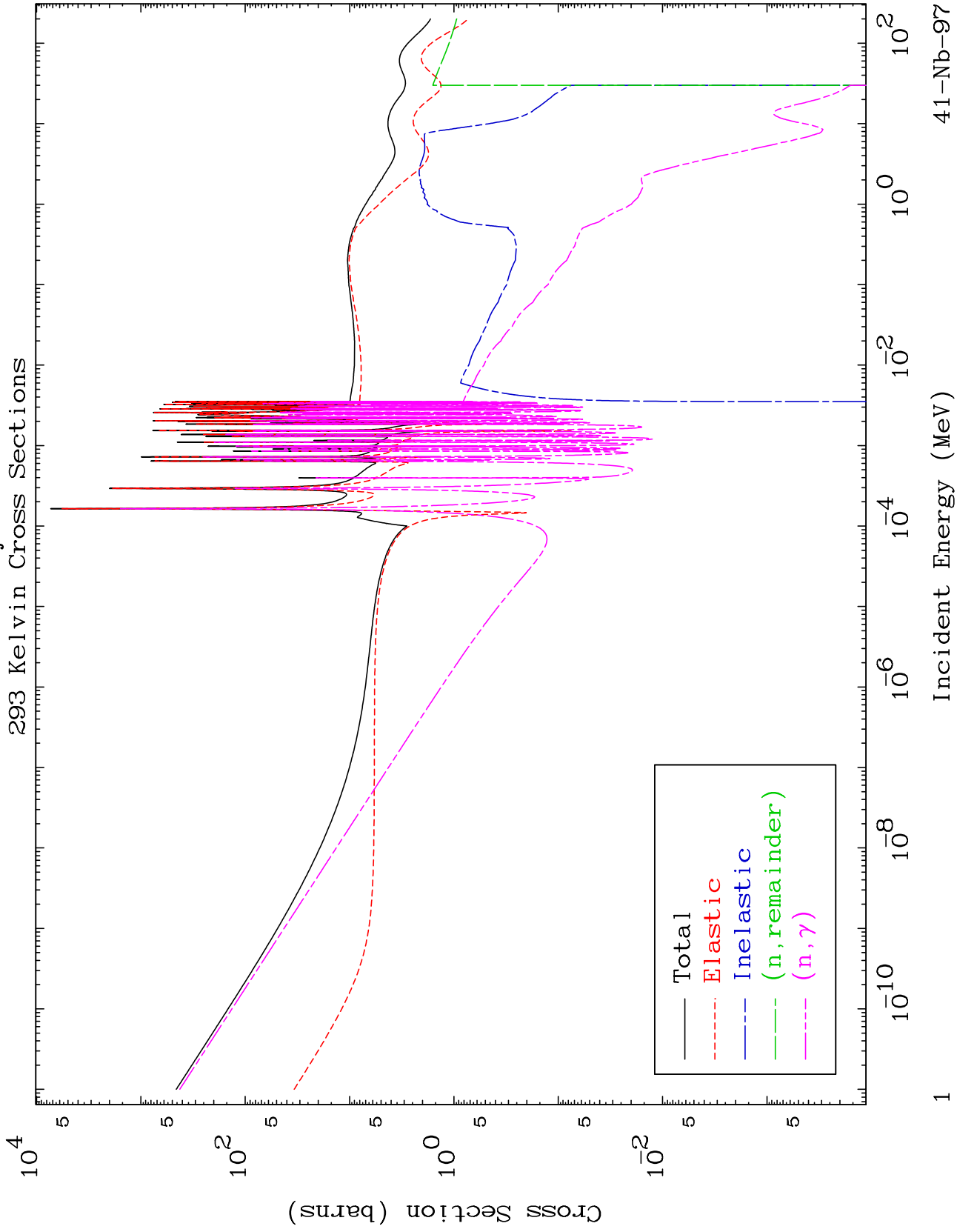
Press Mouse Button to Start

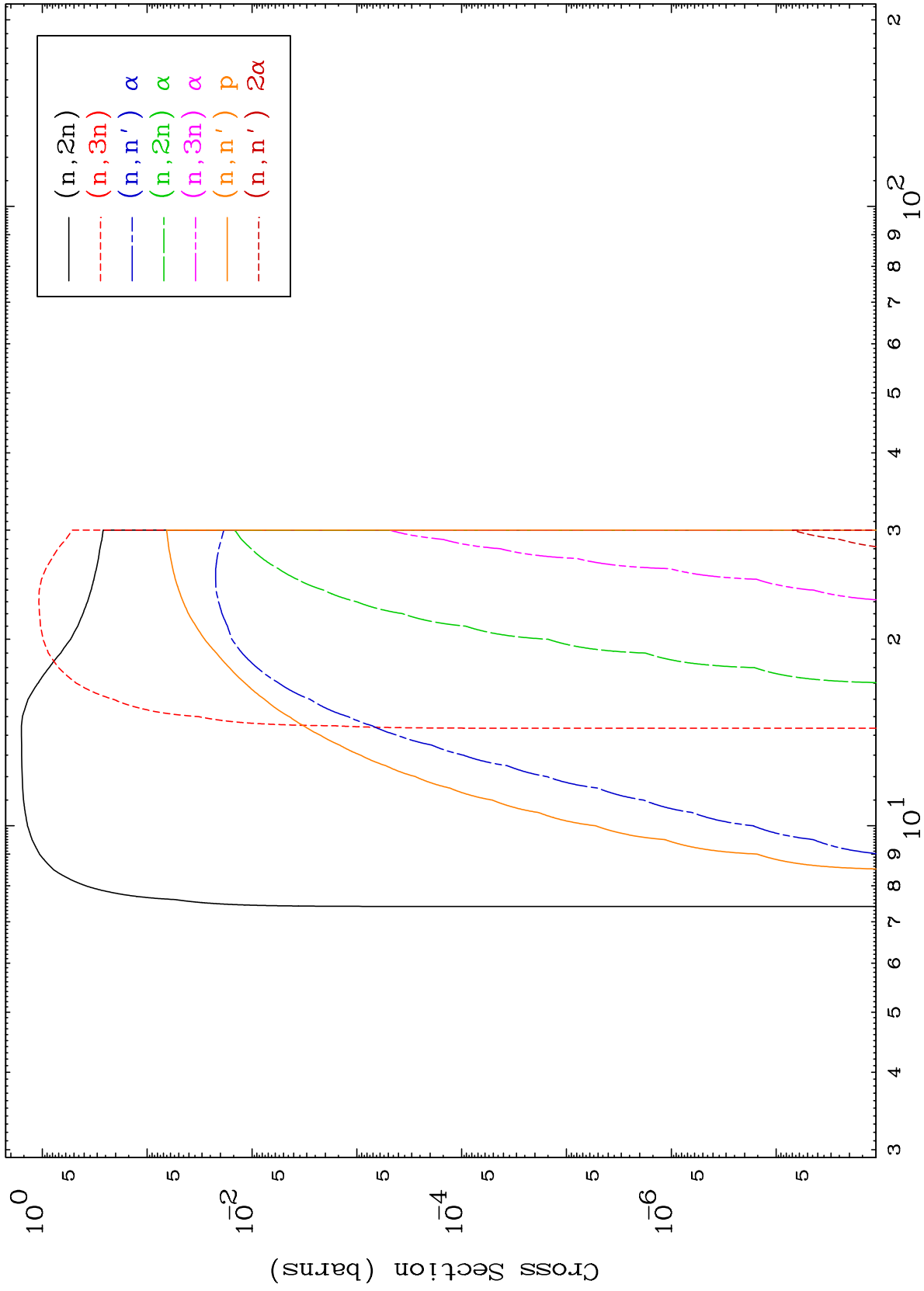
MAT 4138

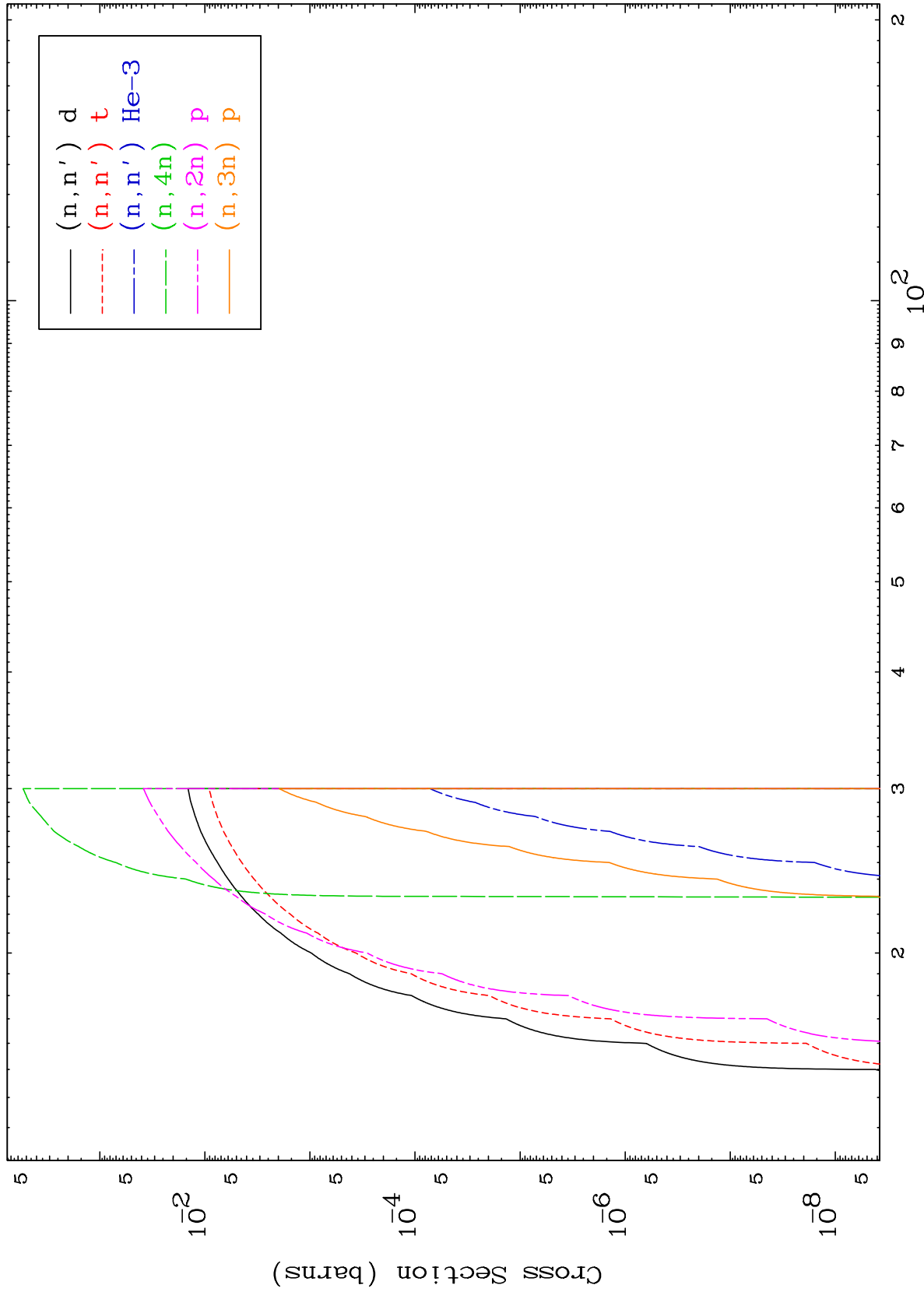
Major

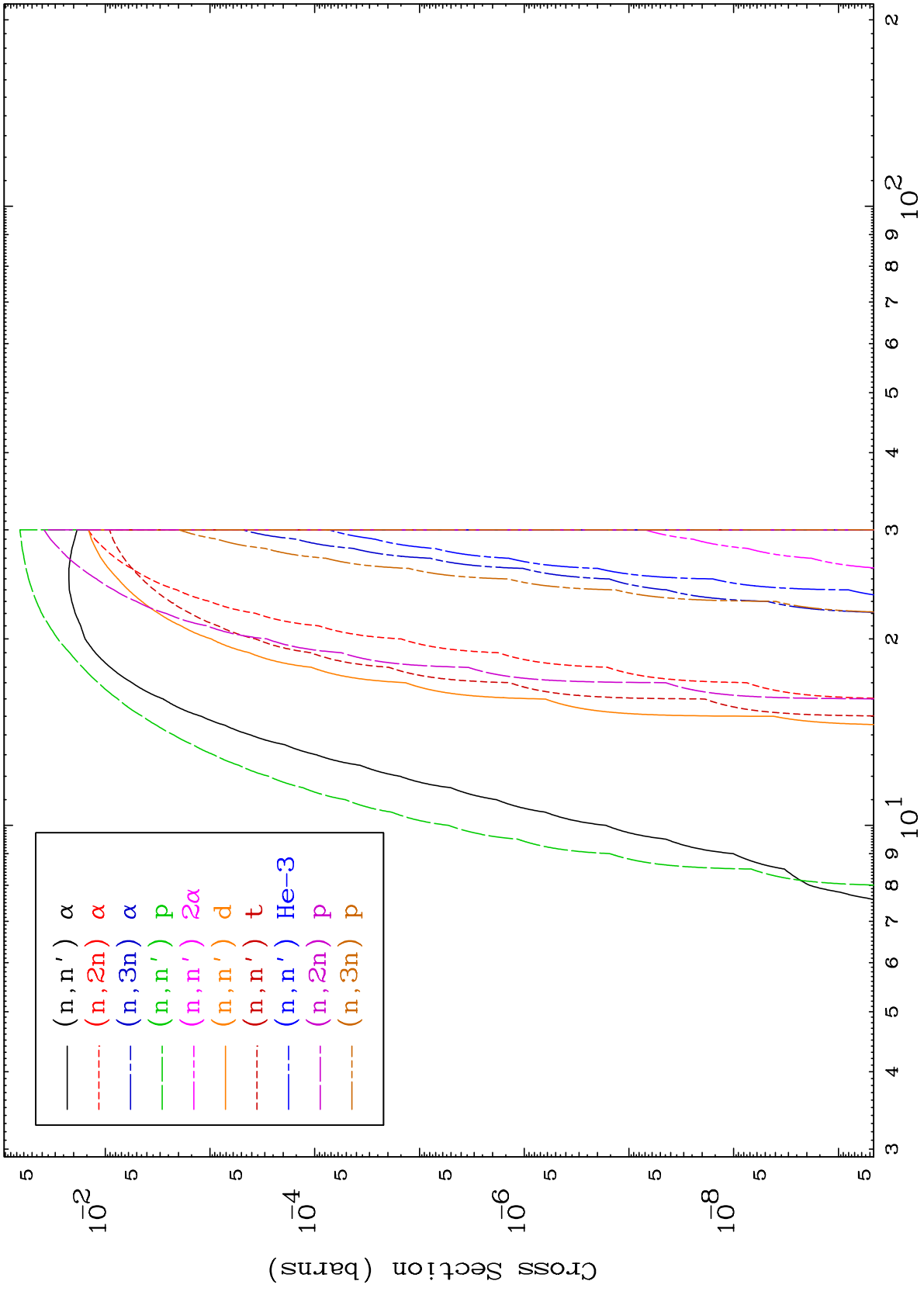
293 Kelvin Cross Sections

41-Nb-97





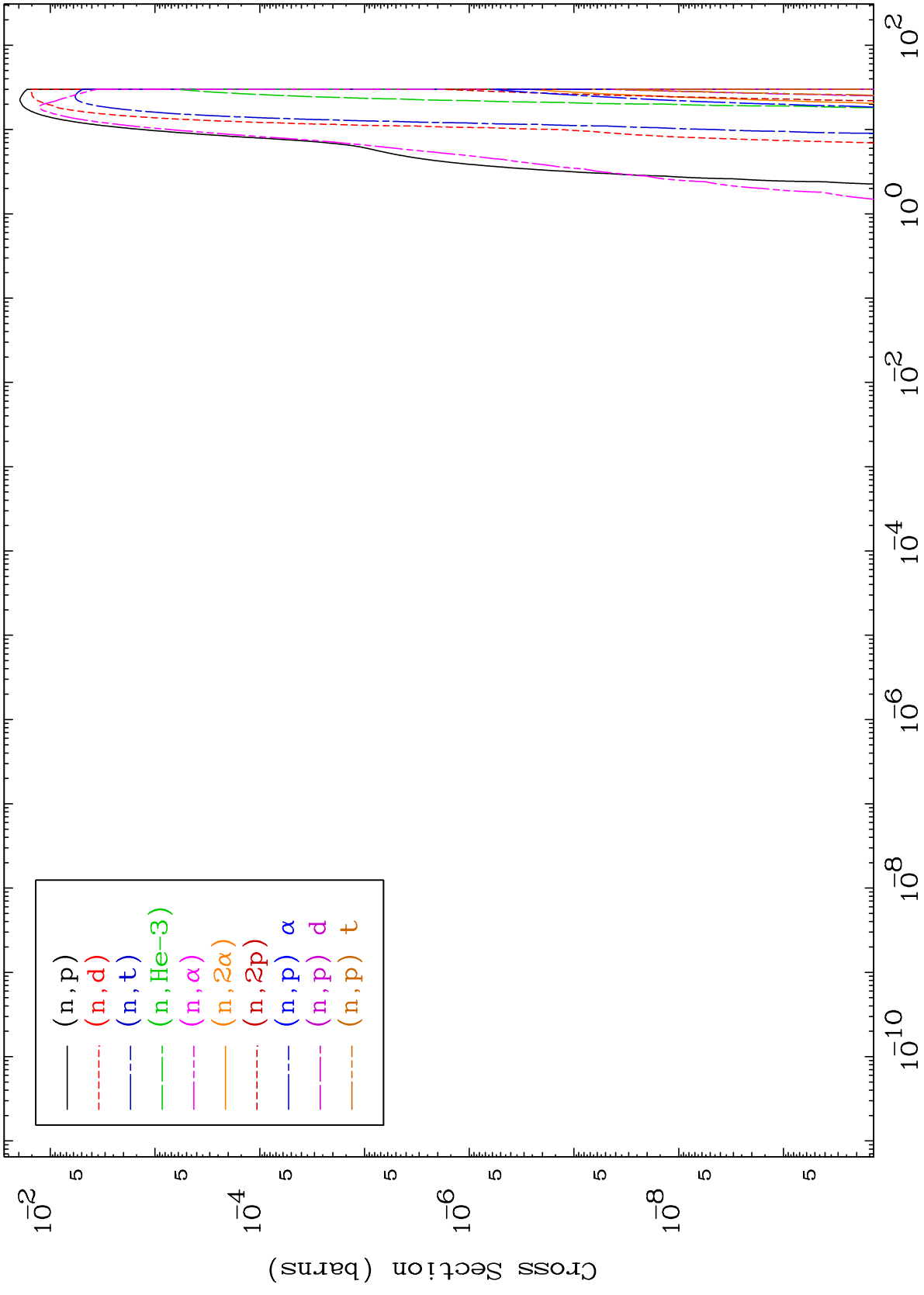




MAT 4138

Charged Particle
293 Kelvin Cross Sections

41-Nb-97

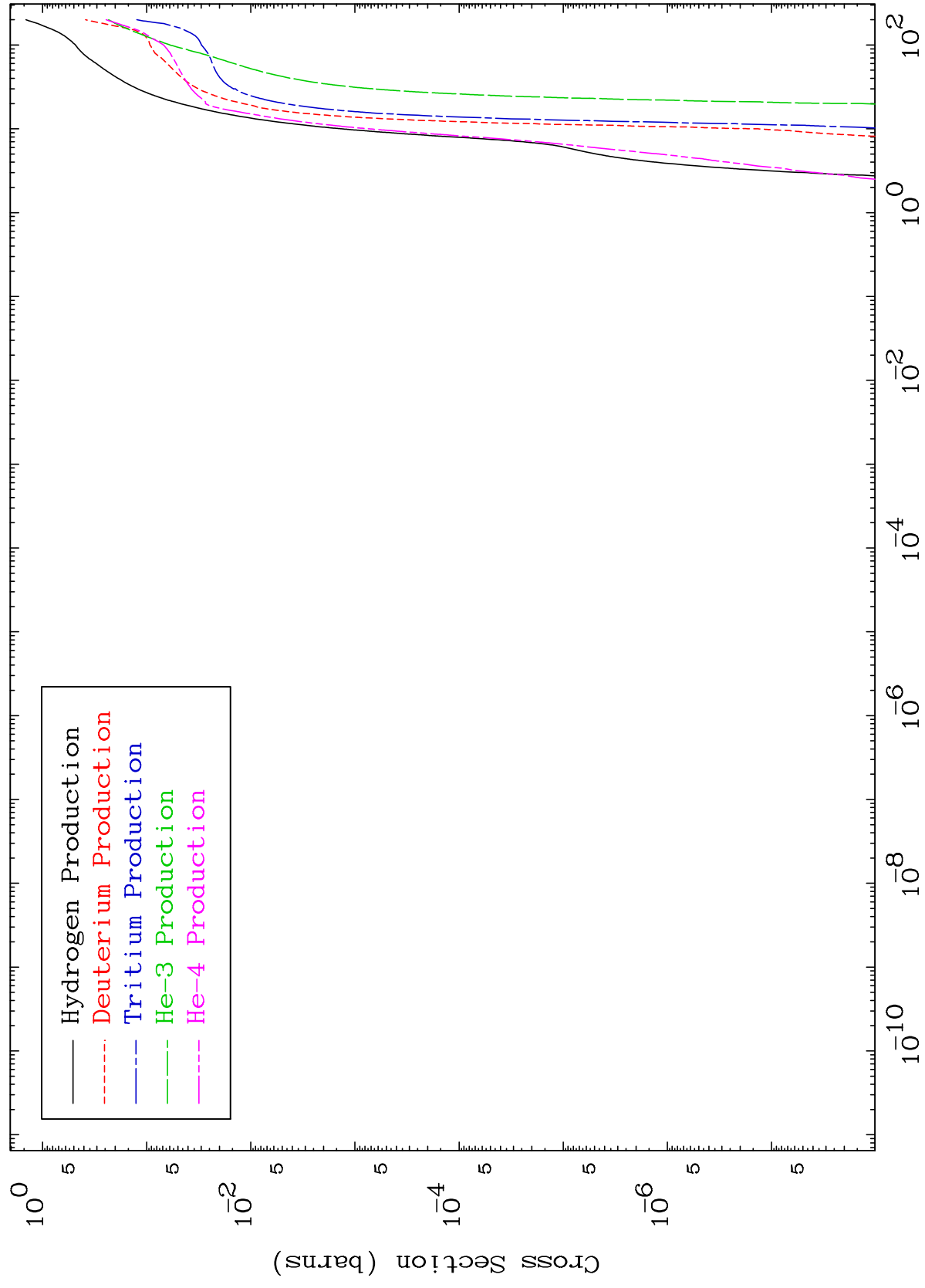


41-Nb-97

MAT 4138

Particle Production
293 Kelvin Cross Sections

41-Nb-97

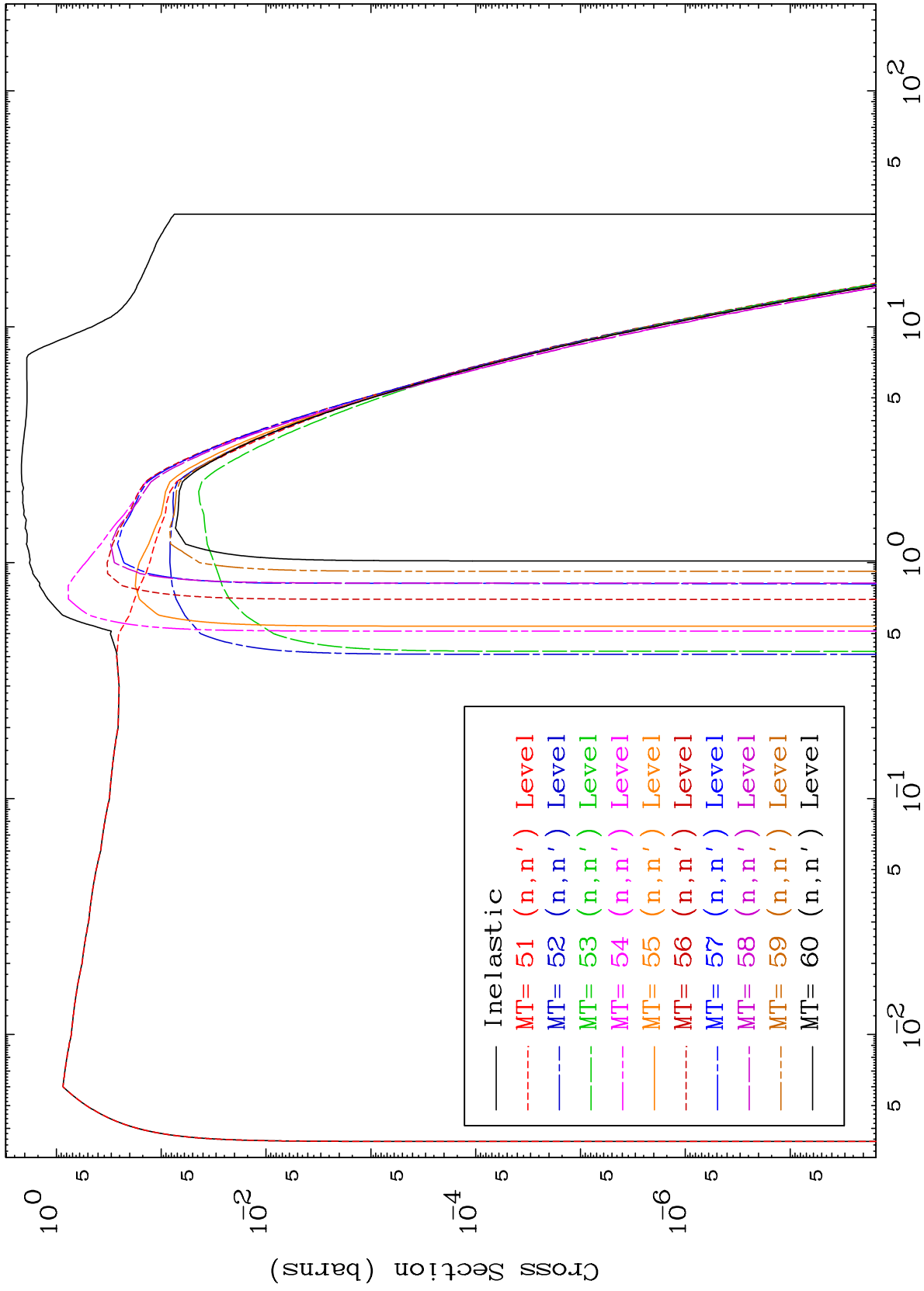


41-Nb-97

MAT 4138

293 Kelvin Cross Sections
(n,n') Level

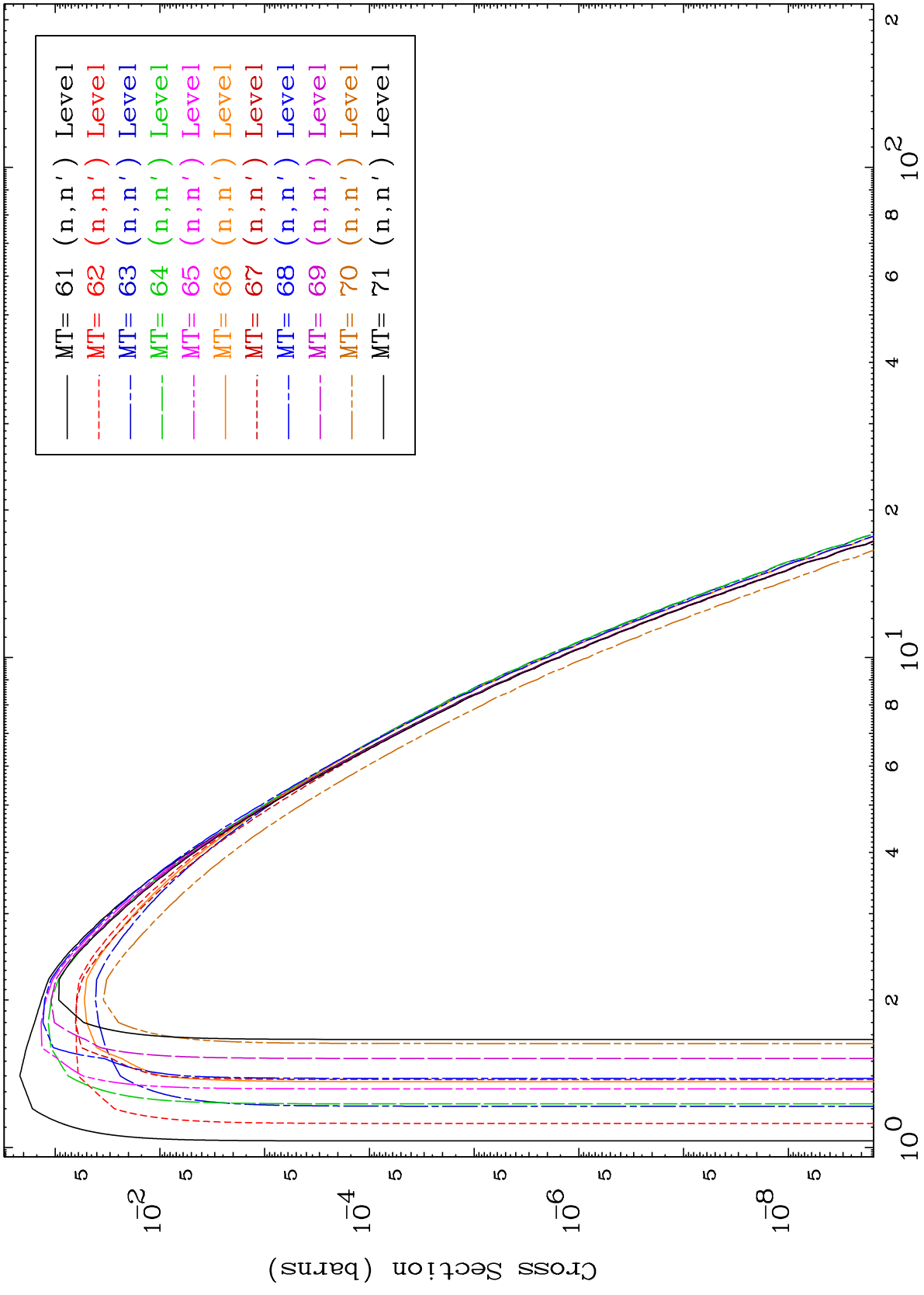
41-Nb-97



MAT 4138

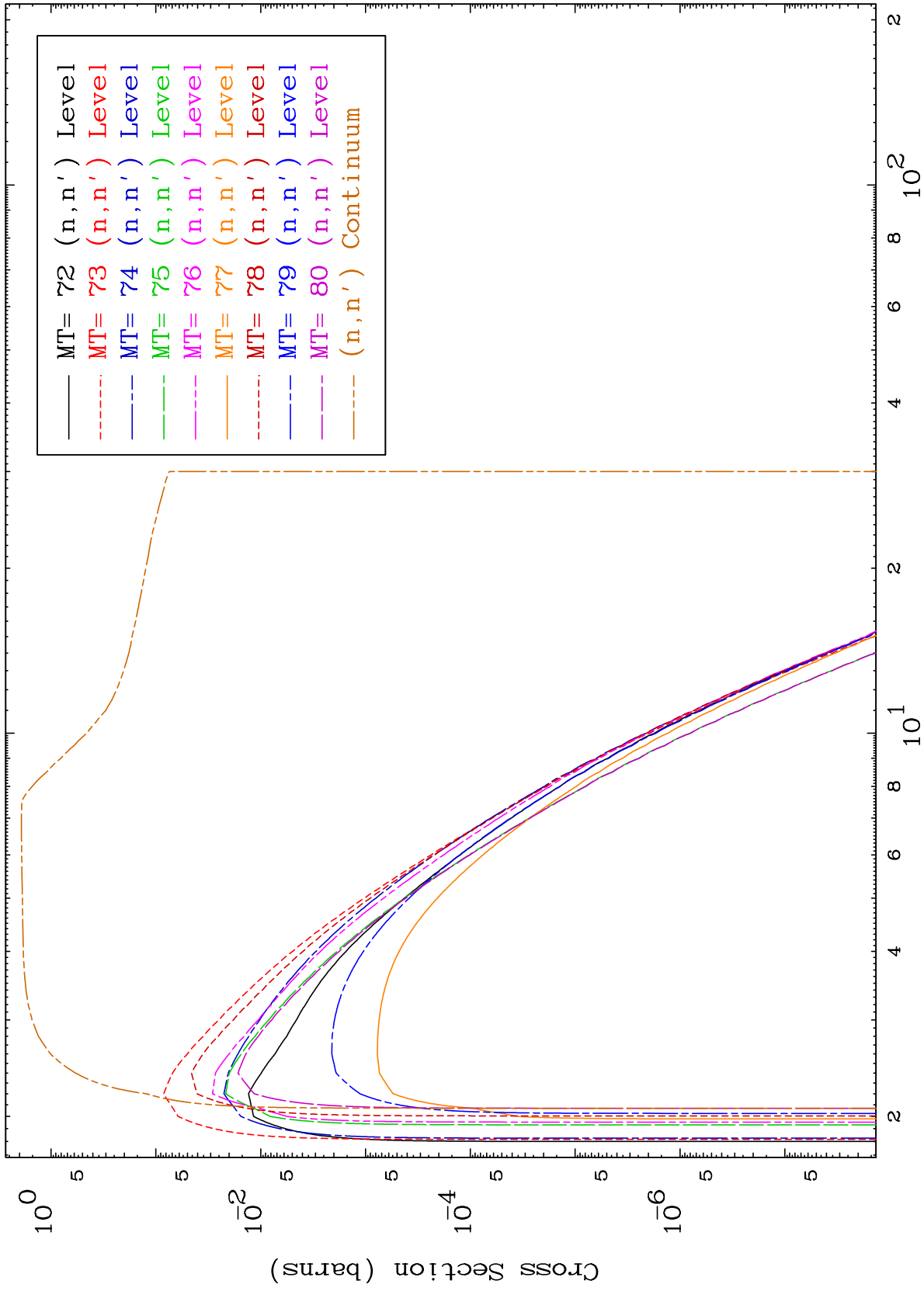
(n,n') Level
293 Kelvin Cross Sections

41-Nb-97



Incident Energy (MeV)

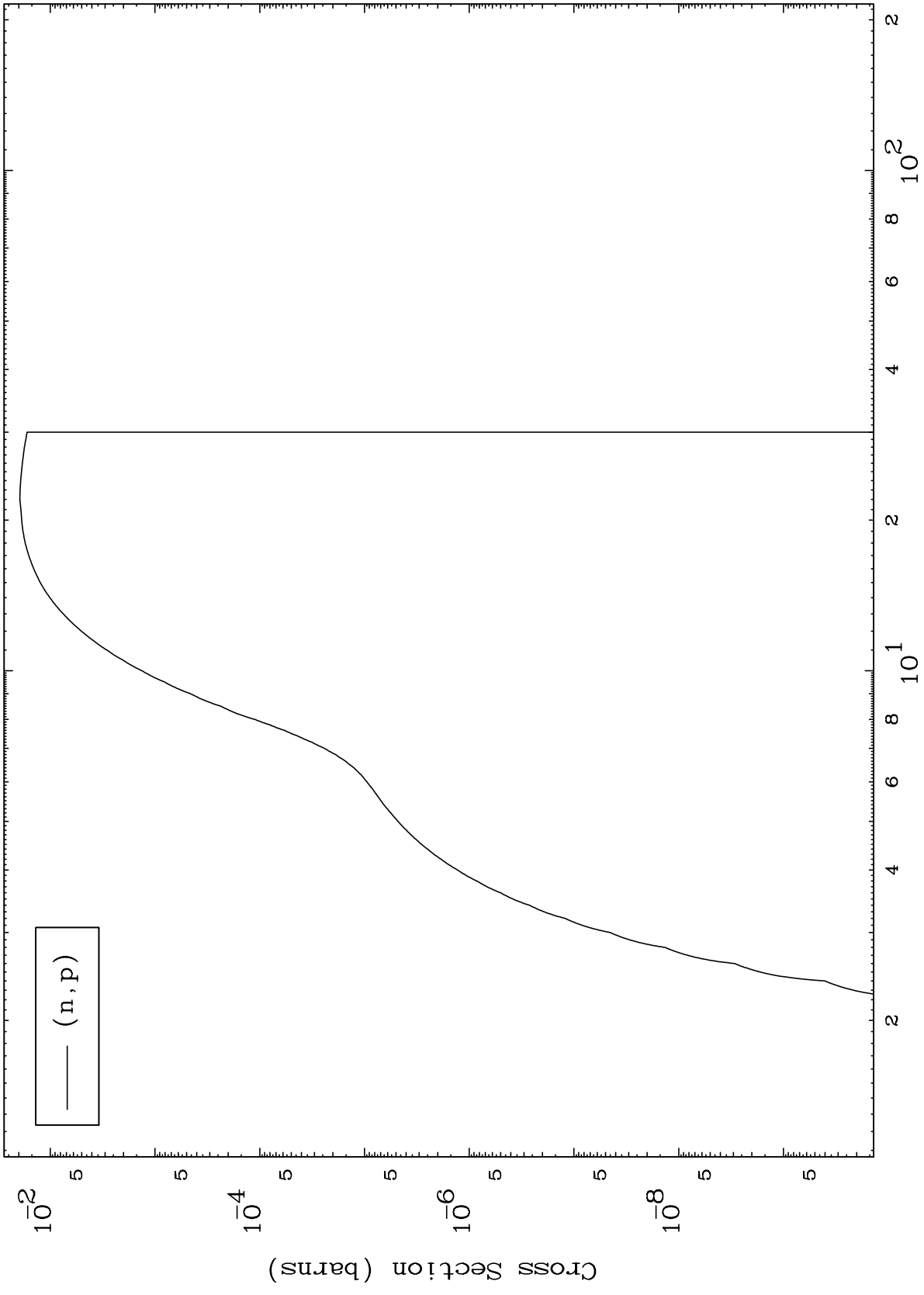
41-Nb-97



MAT 4138

(n,p) Levels
293 Kelvin Cross Sections

41-Nb-97



10

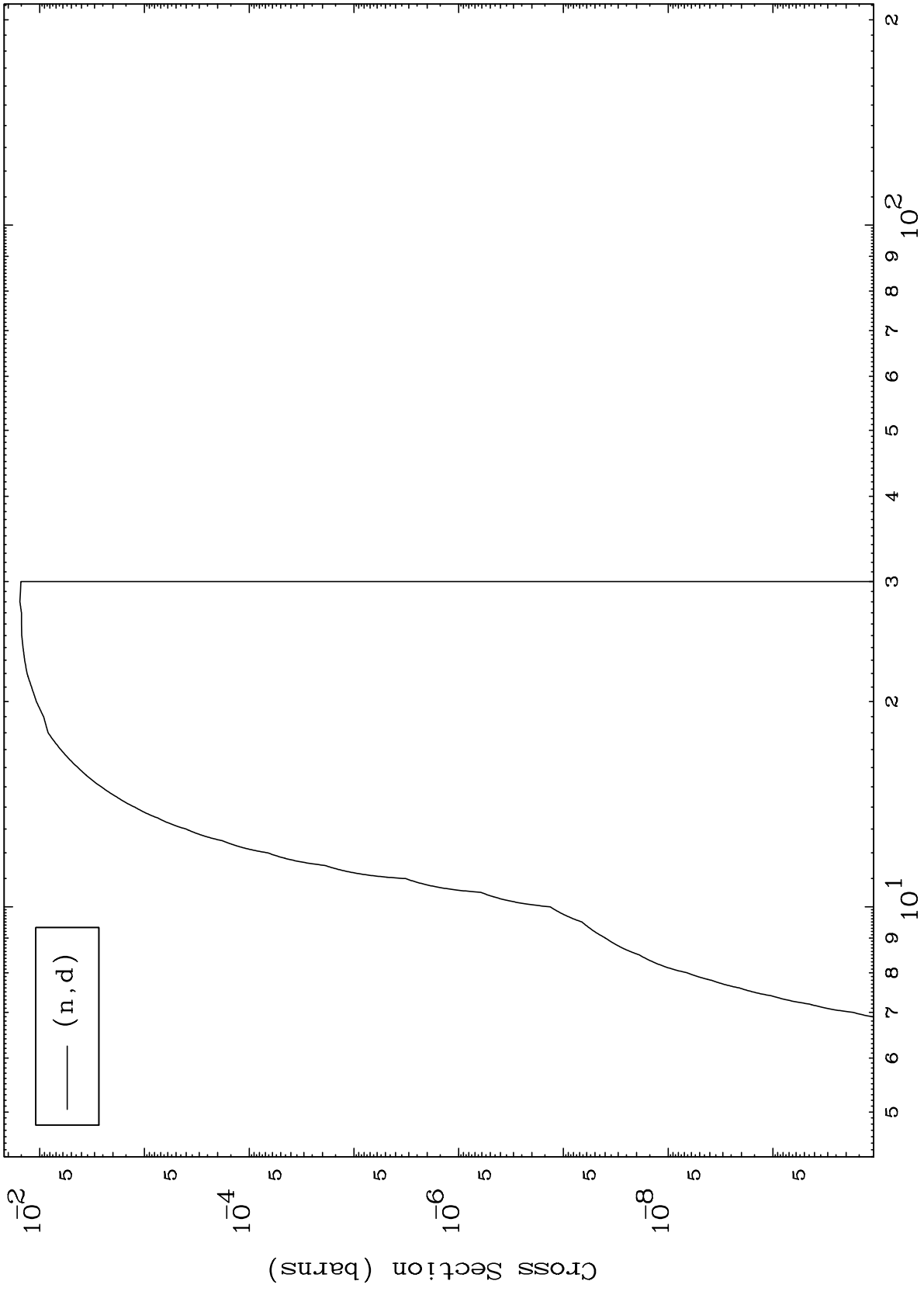
Incident Energy (MeV)

41-Nb-97

MAT 4138

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-97



11

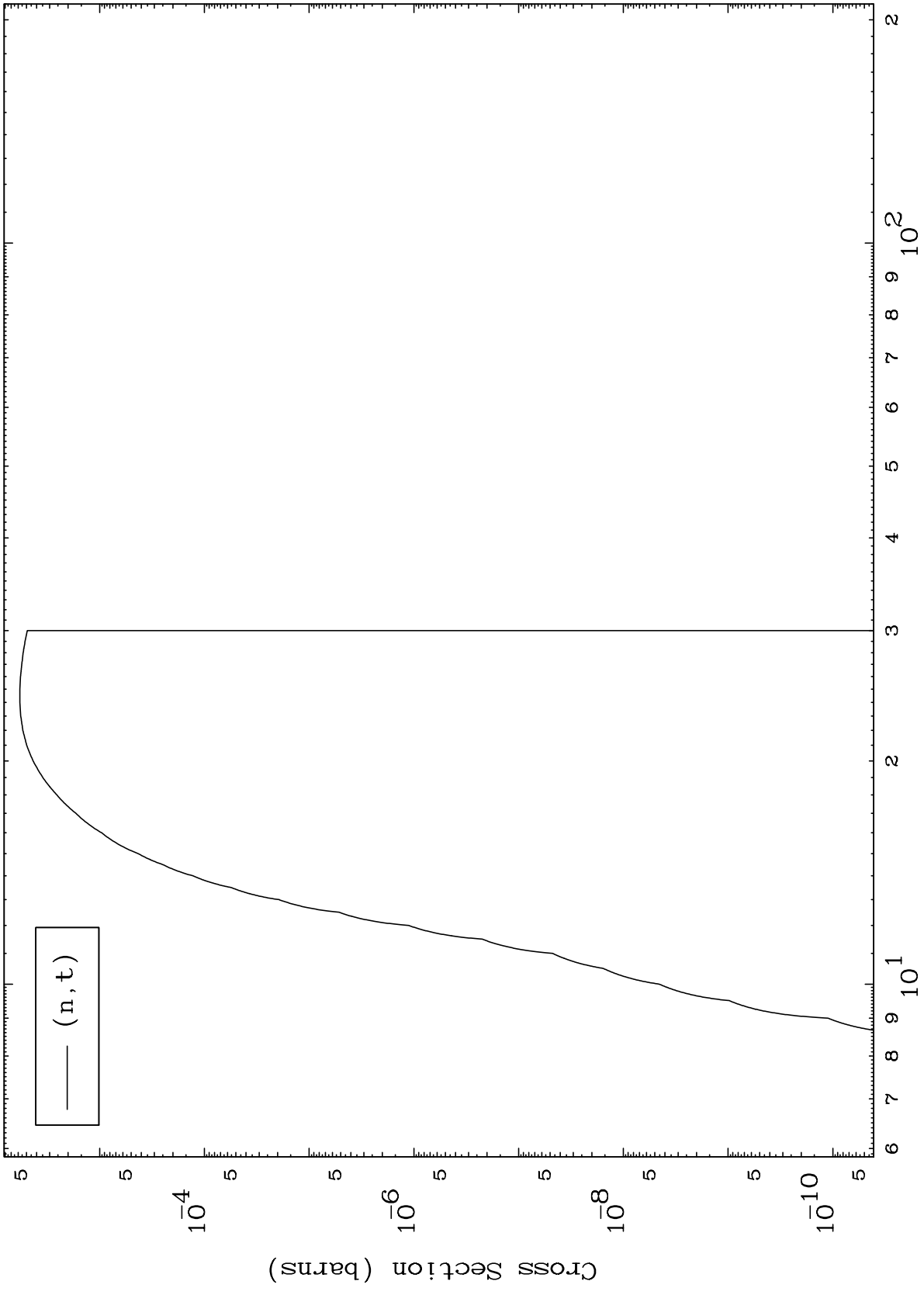
Incident Energy (MeV)

41-Nb-97

MAT 4138

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-97



12

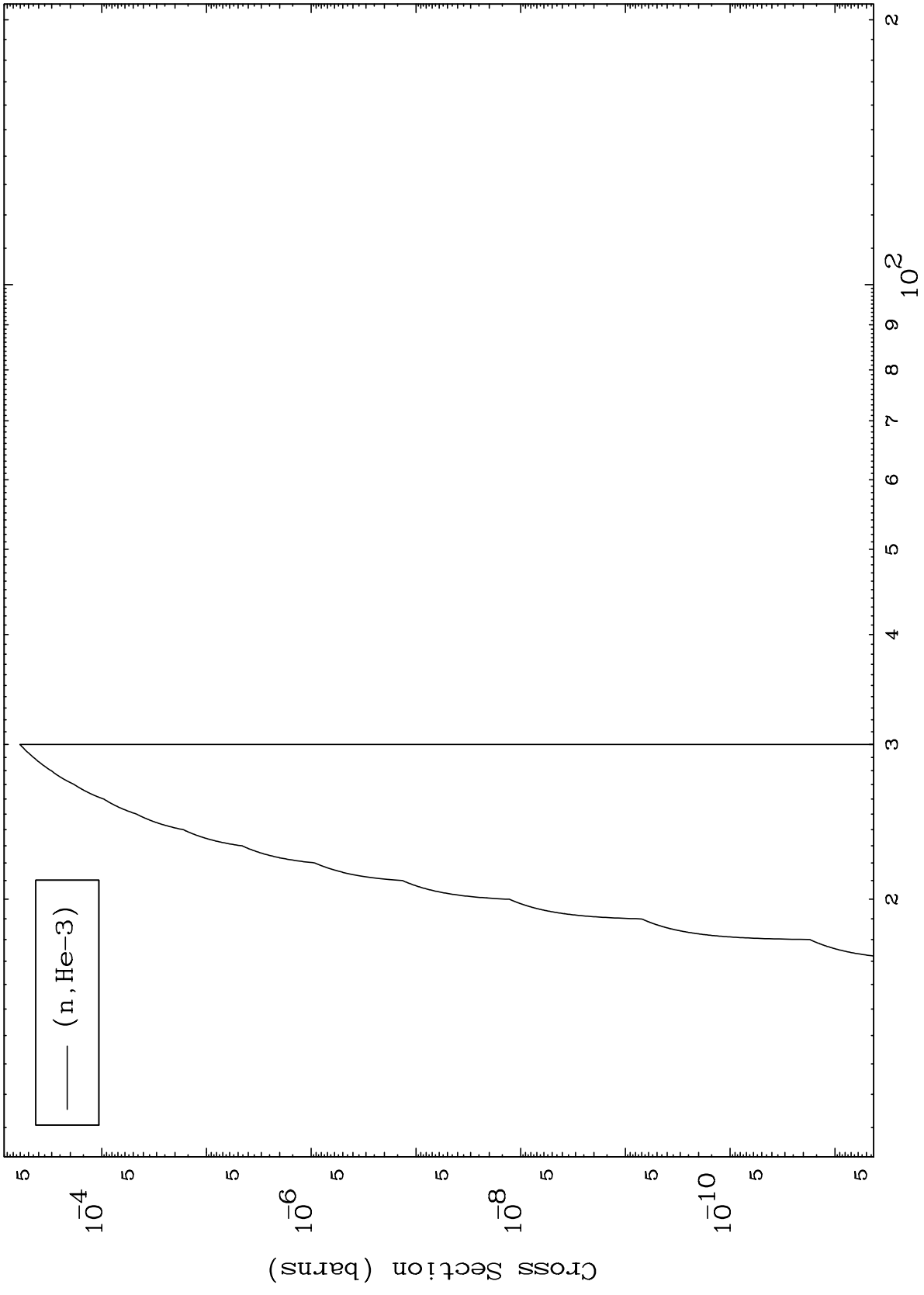
Incident Energy (MeV)

41-Nb-97

MAT 4138

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-97



13

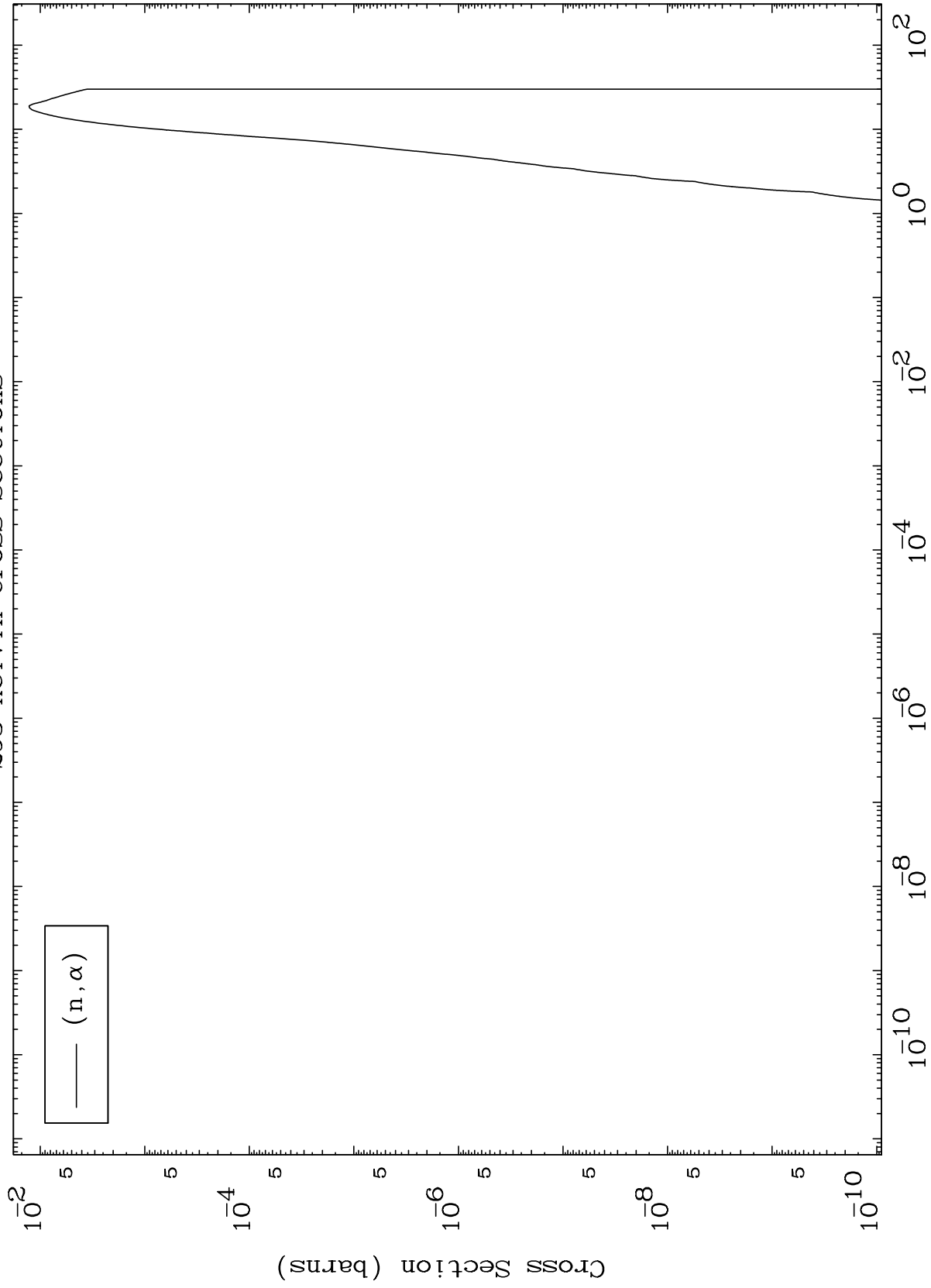
Incident Energy (MeV)

41-Nb-97

MAT 4138

(n,α) Levels
293 Kelvin Cross Sections

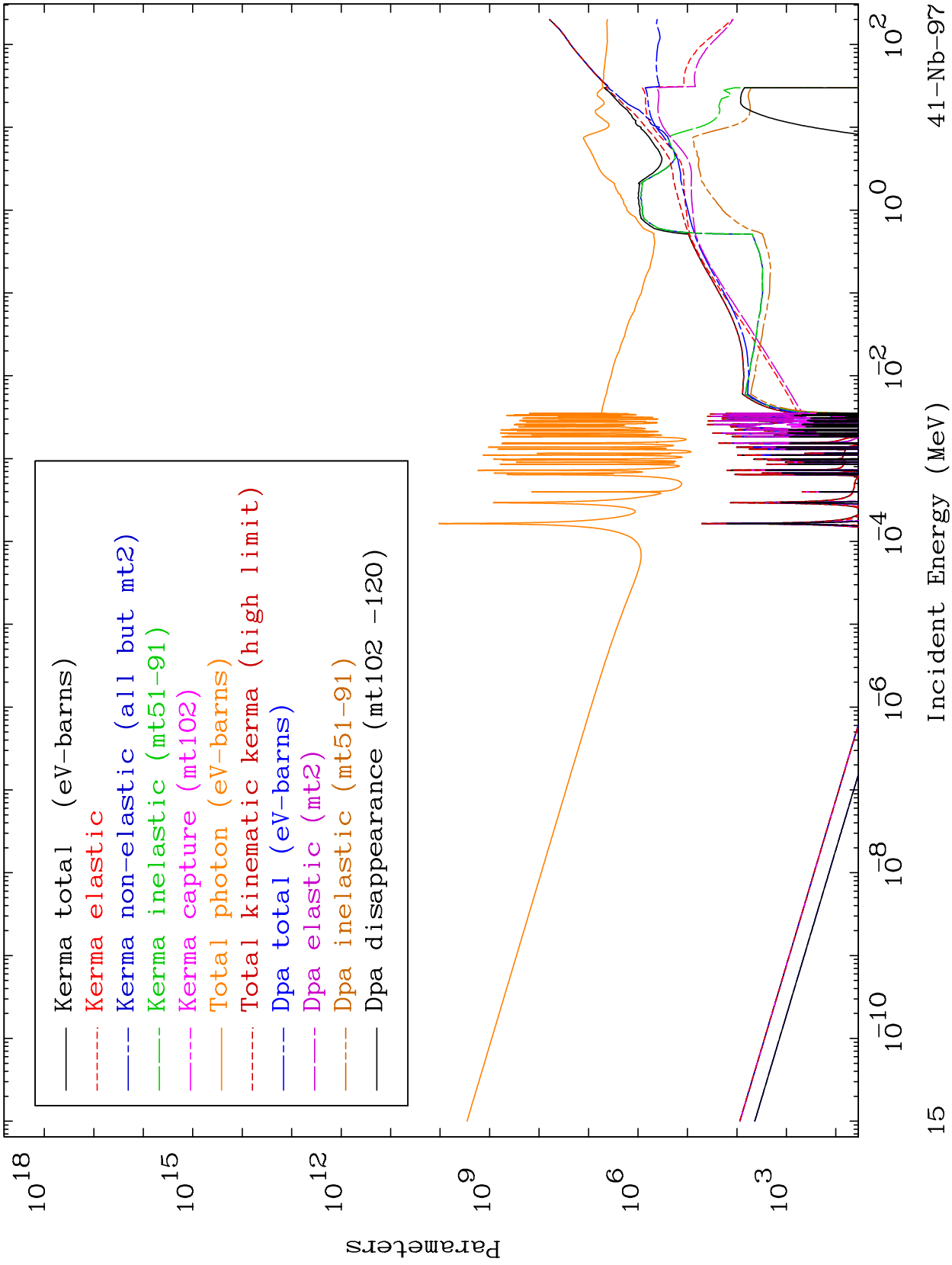
41-Nb-97



14

Incident Energy (MeV)

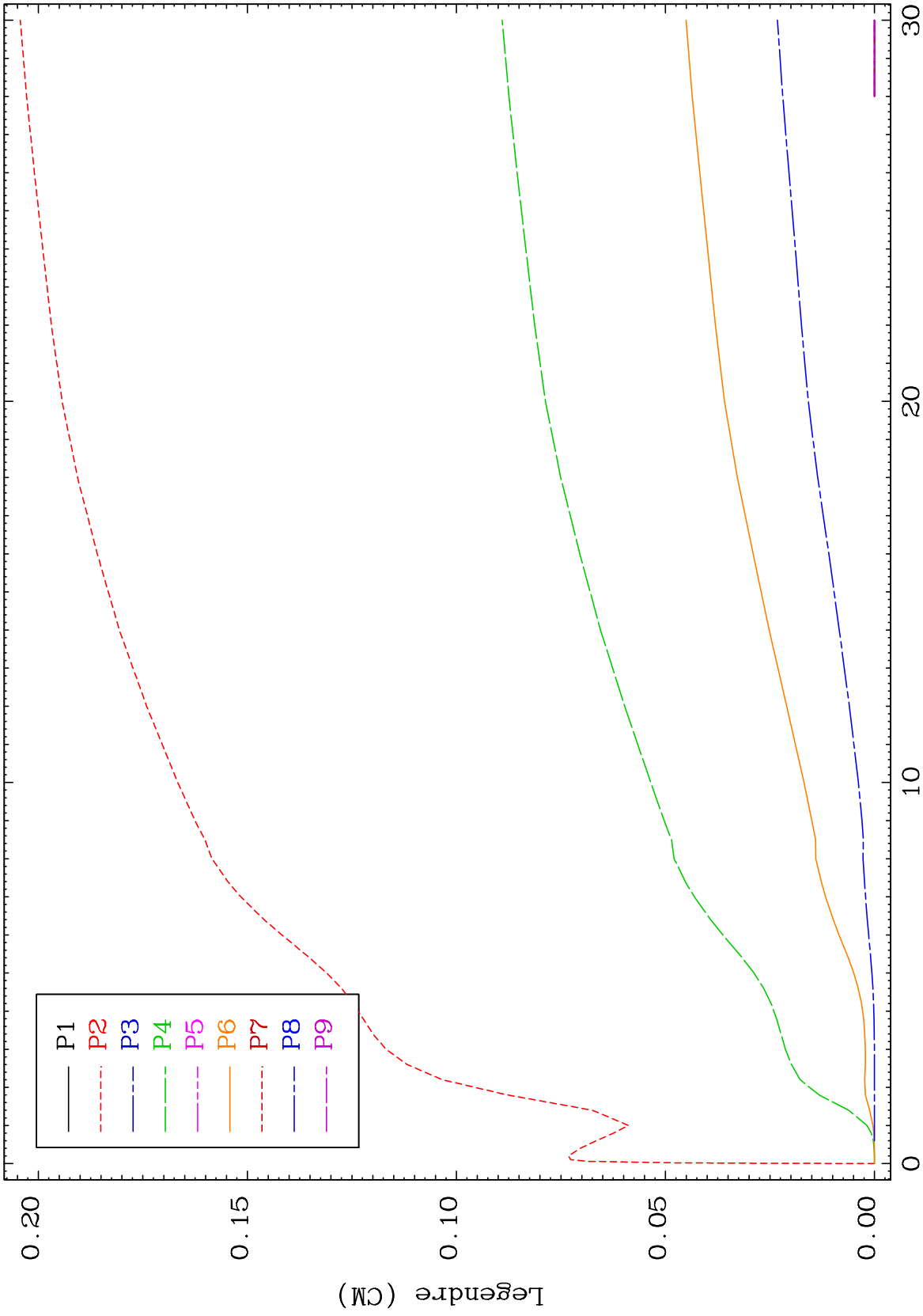
41-Nb-97



MAT 4138

Elastic Legendre Coefficients

41-Nb-97



16

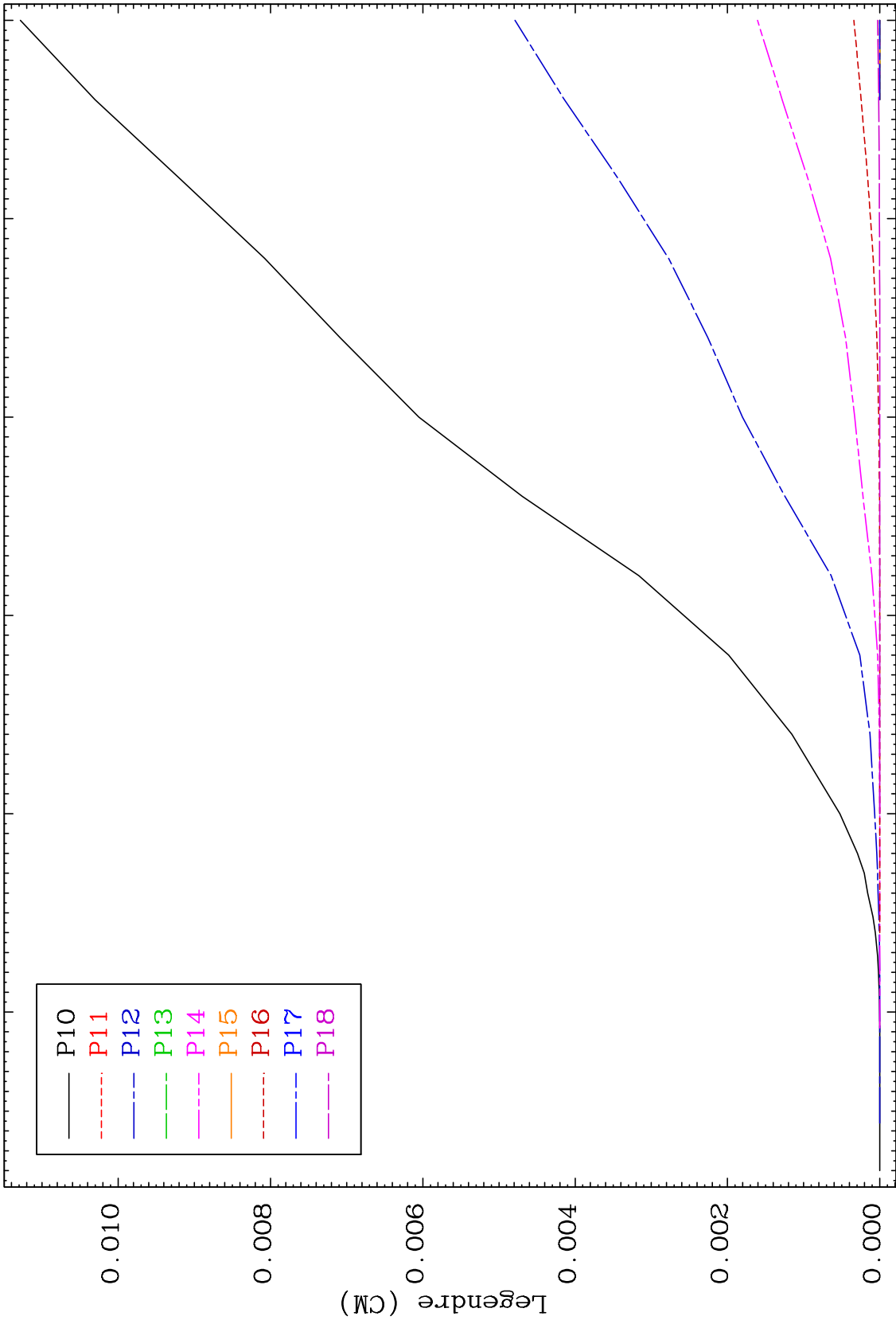
Incident Energy (MeV)

41-Nb-97

MAT 4138

Elastic Legendre Coefficients

41-Nb-97



17

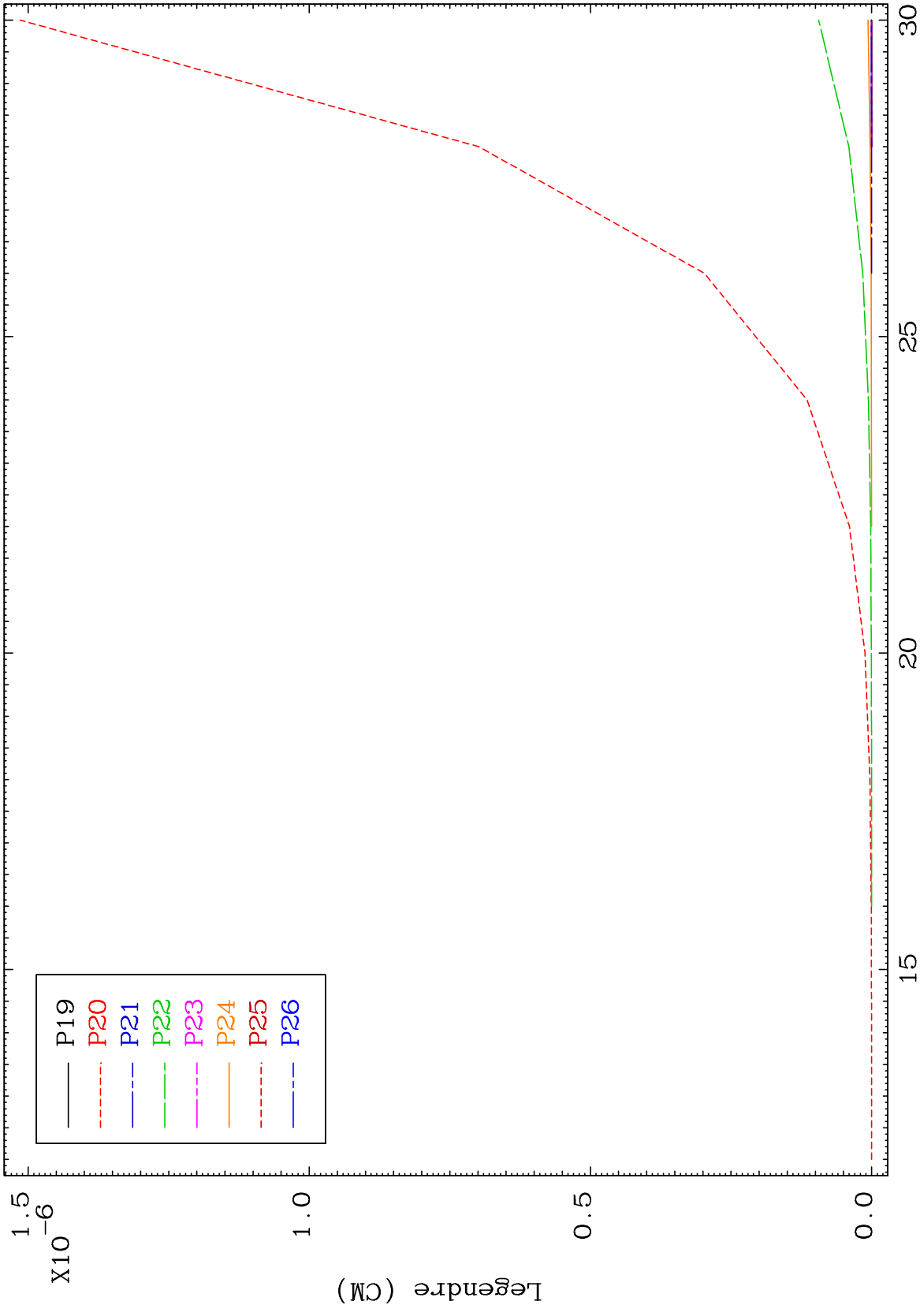
Incident Energy (MeV)

41-Nb-97

MAT 4138

Elastic
Legendre Coefficients

41-Nb-97



18

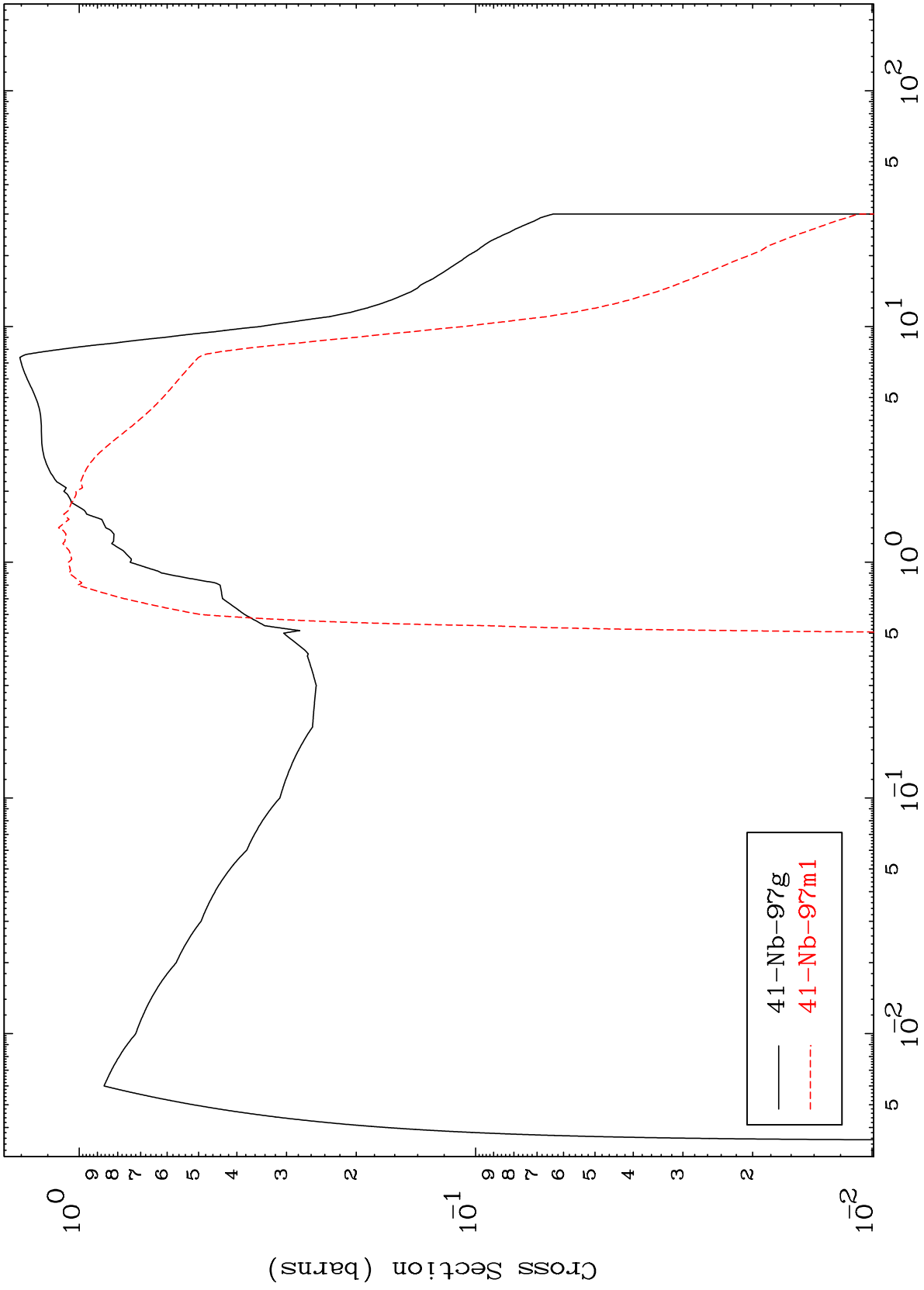
Incident Energy (MeV)

41-Nb-97

MAT 4138

41-Nb-97

Inelastic
Radionuclide Production Cross Section



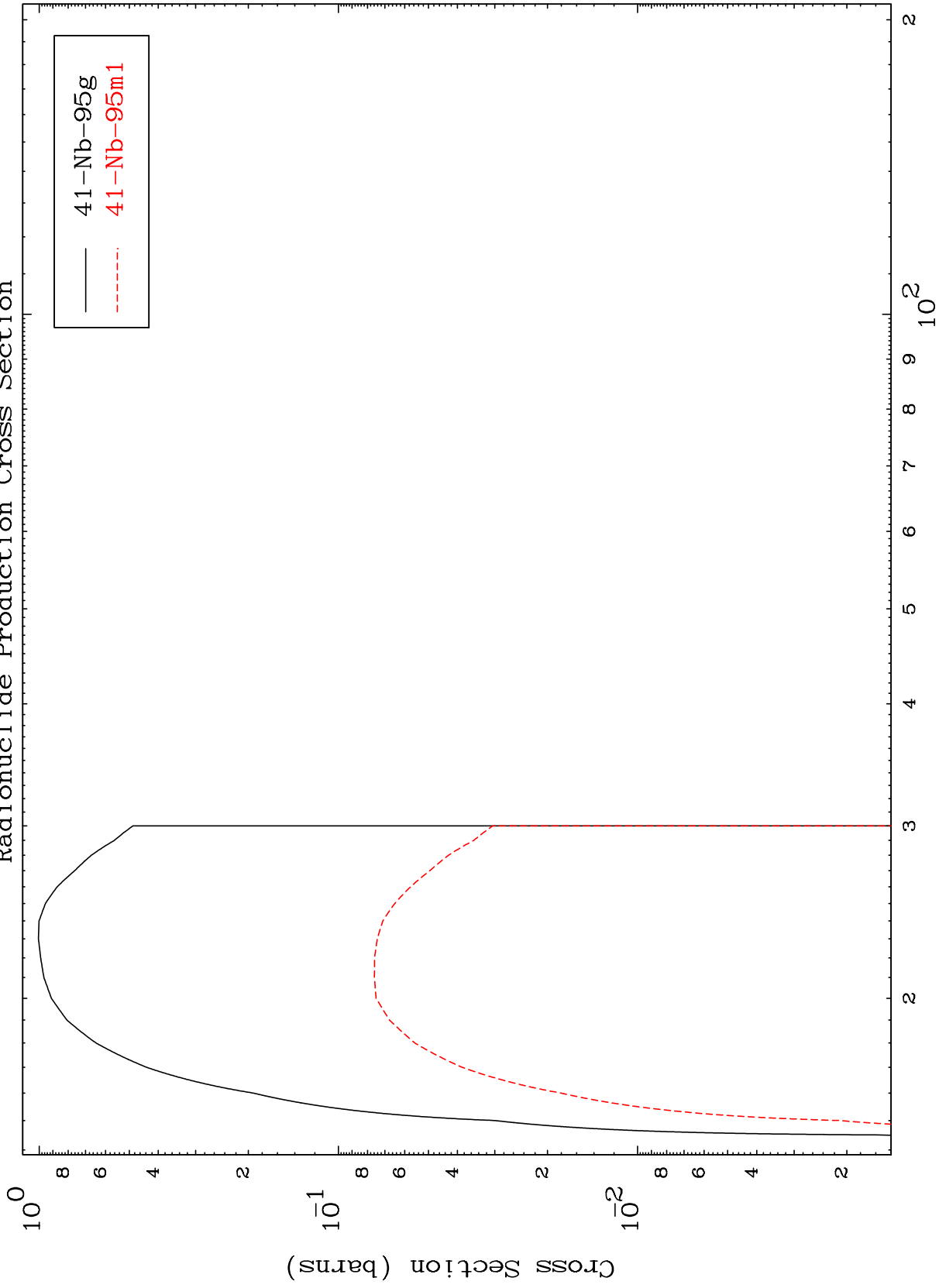
19

41-Nb-97

MAT 4138

41-Nb-97

(n,3n)
Radionuclide Production Cross Section



20

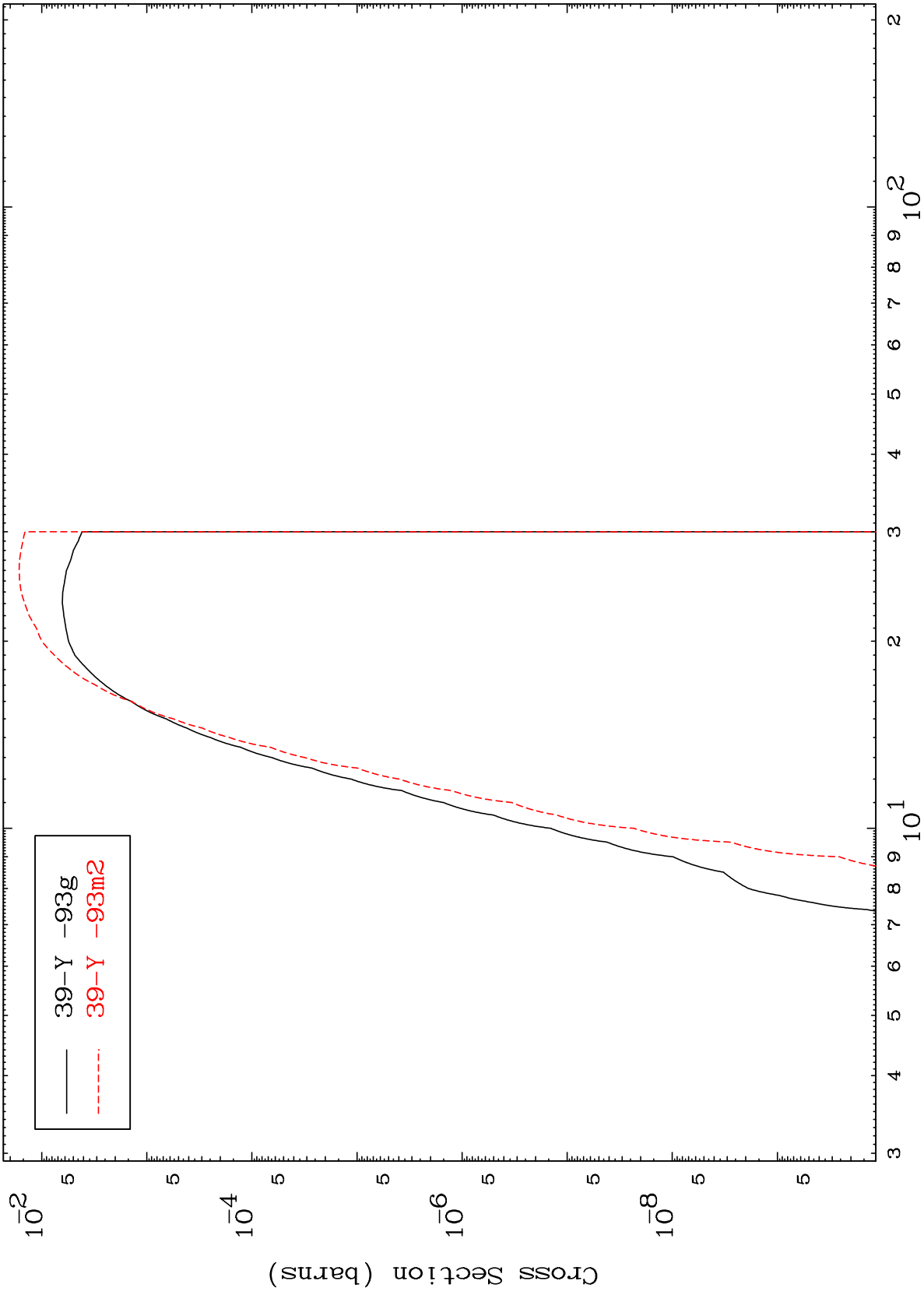
41-Nb-97

MAT 4138

(n,n') α

41-Nb-97

Radionuclide Production Cross Section



21

Incident Energy (MeV)

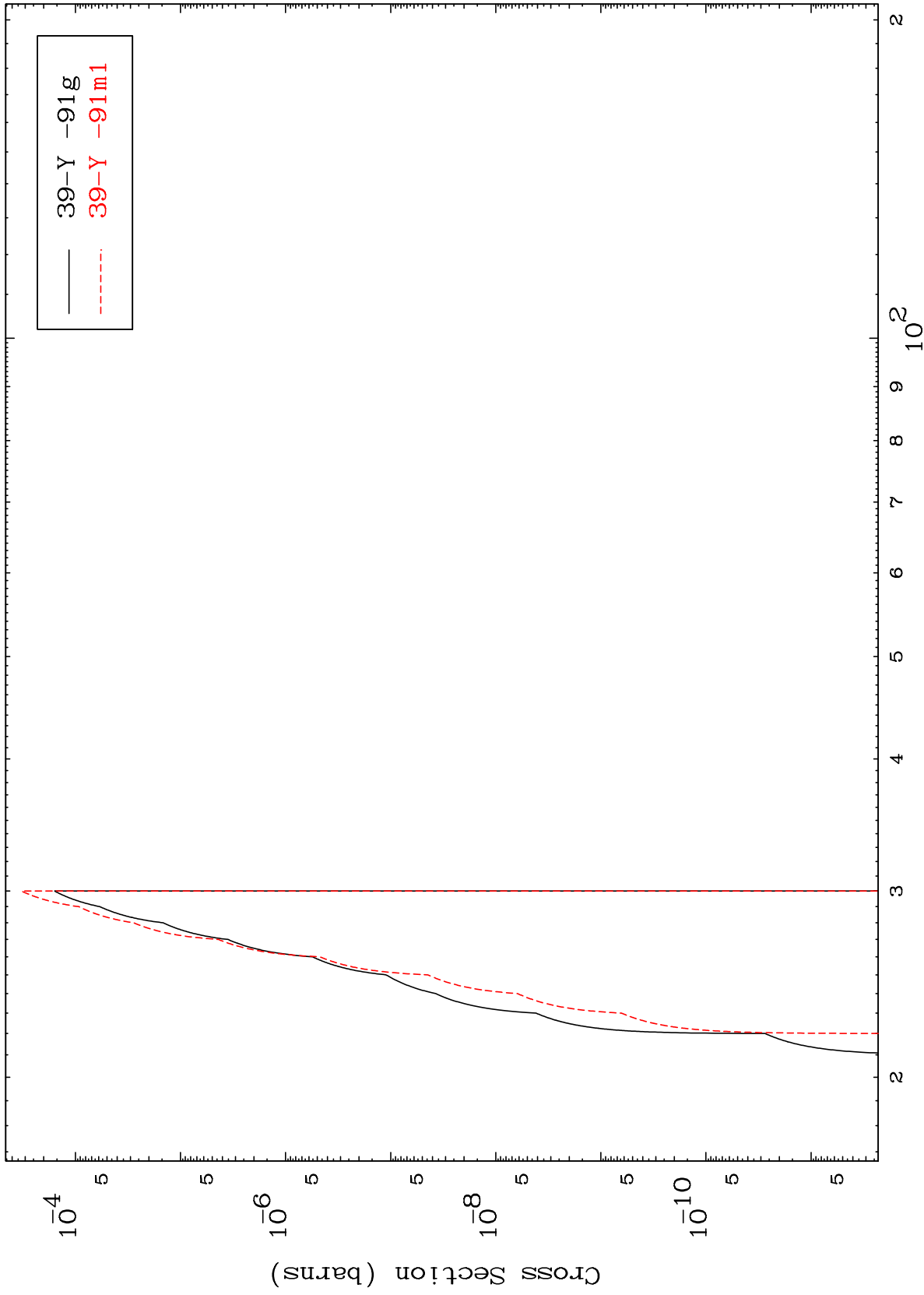
41-Nb-97

MAT 4138

(n,3n) α

41-Nb-97

Radionuclide Production Cross Section



22

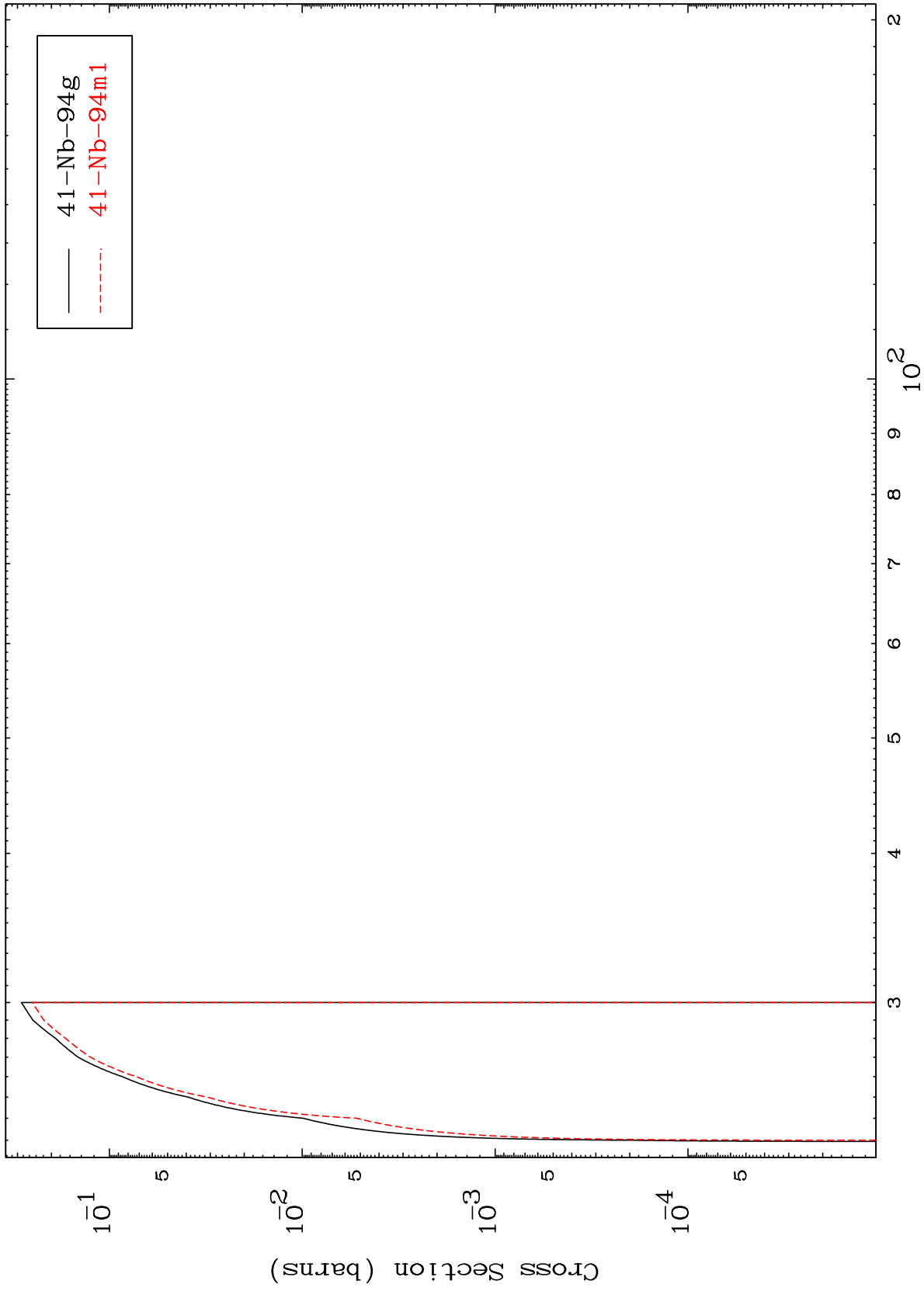
Incident Energy (MeV)

41-Nb-97

MAT 4138

41-Nb-97

(n,4n)
Radionuclide Production Cross Section



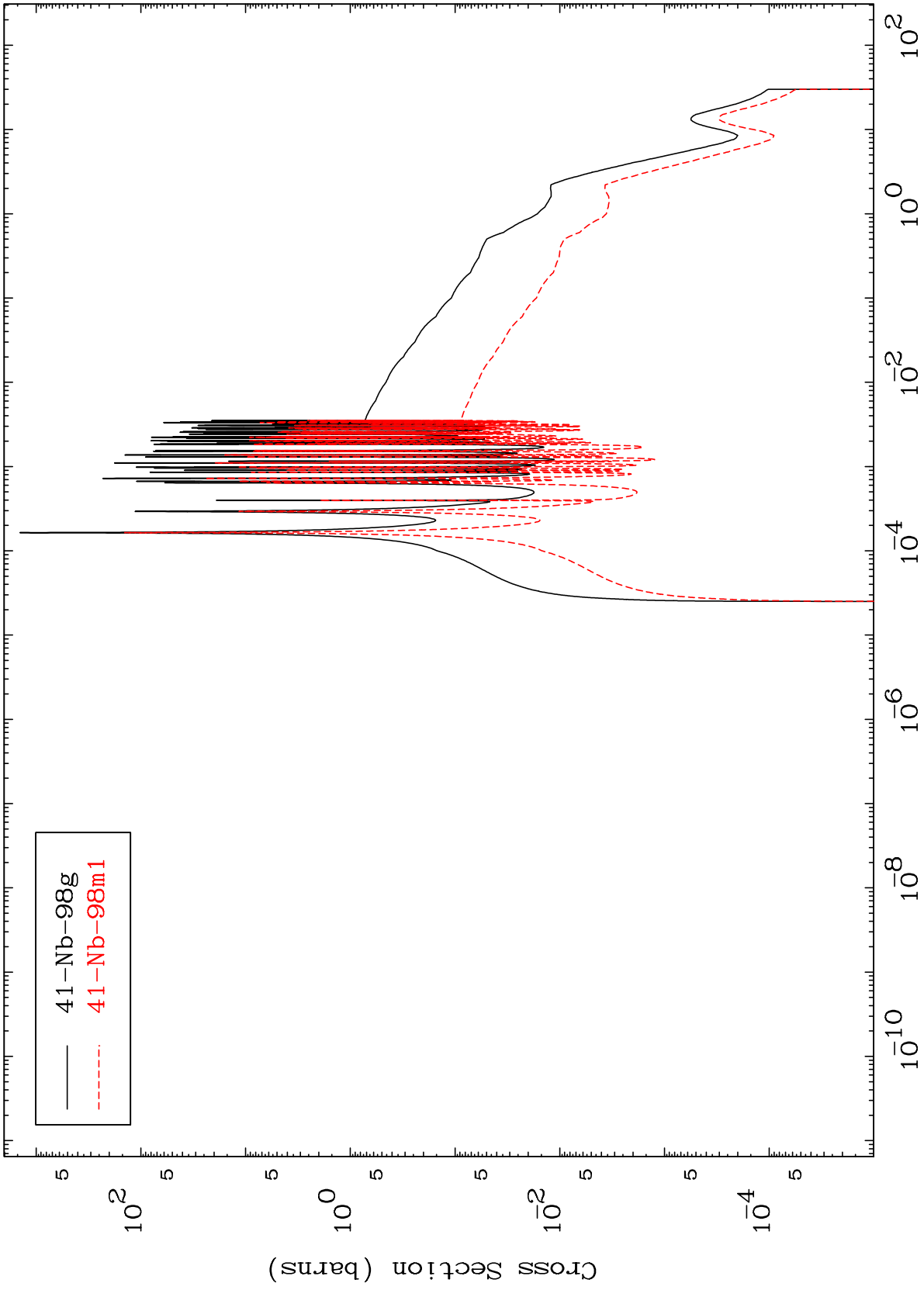
23

41-Nb-97

MAT 4138

41-Nb-97

(n,γ)
Radionuclide Production Cross Section



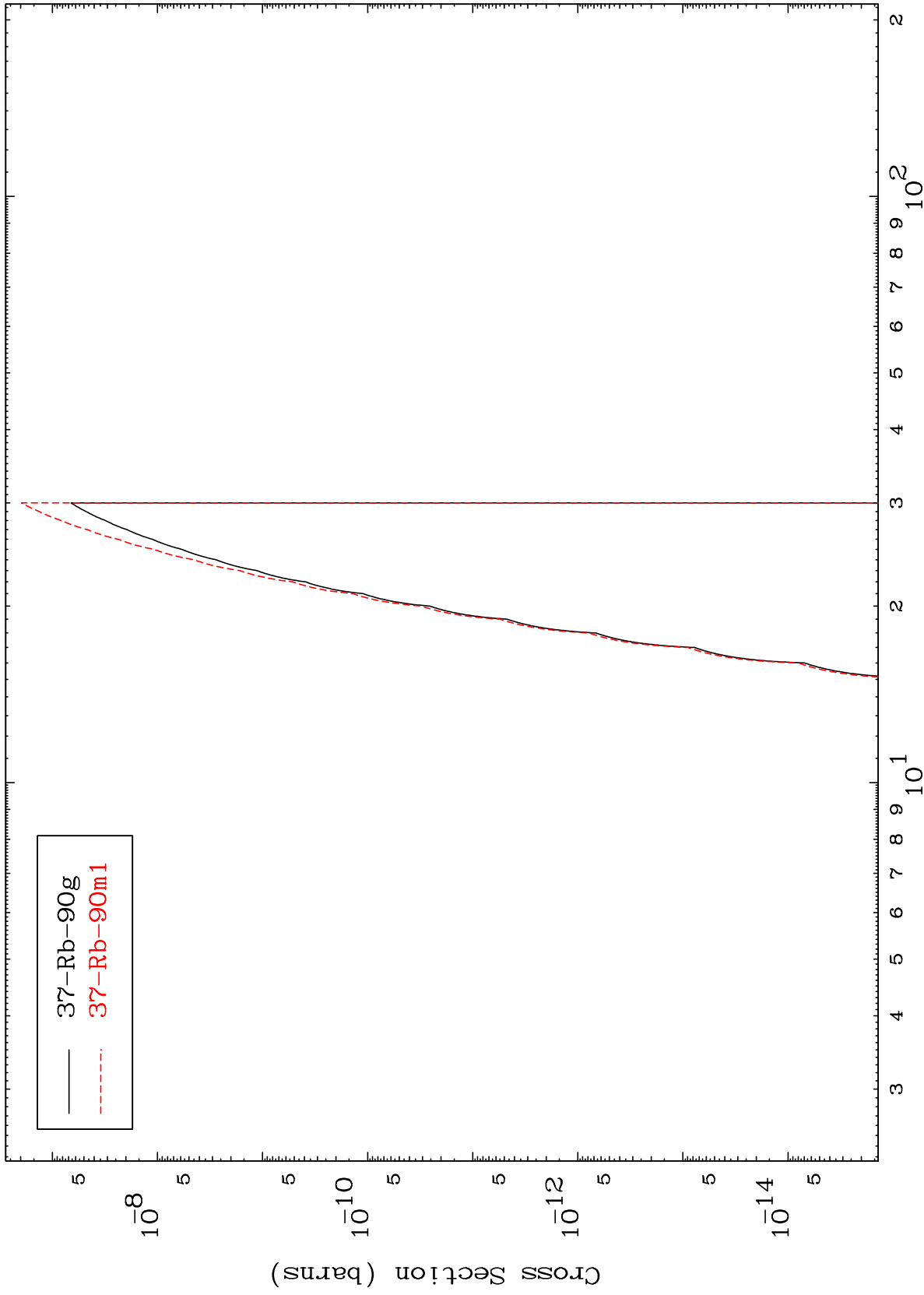
24

41-Nb-97

MAT 4138

41-Nb-97

Radionuclide Production Cross Section
(n,2α)



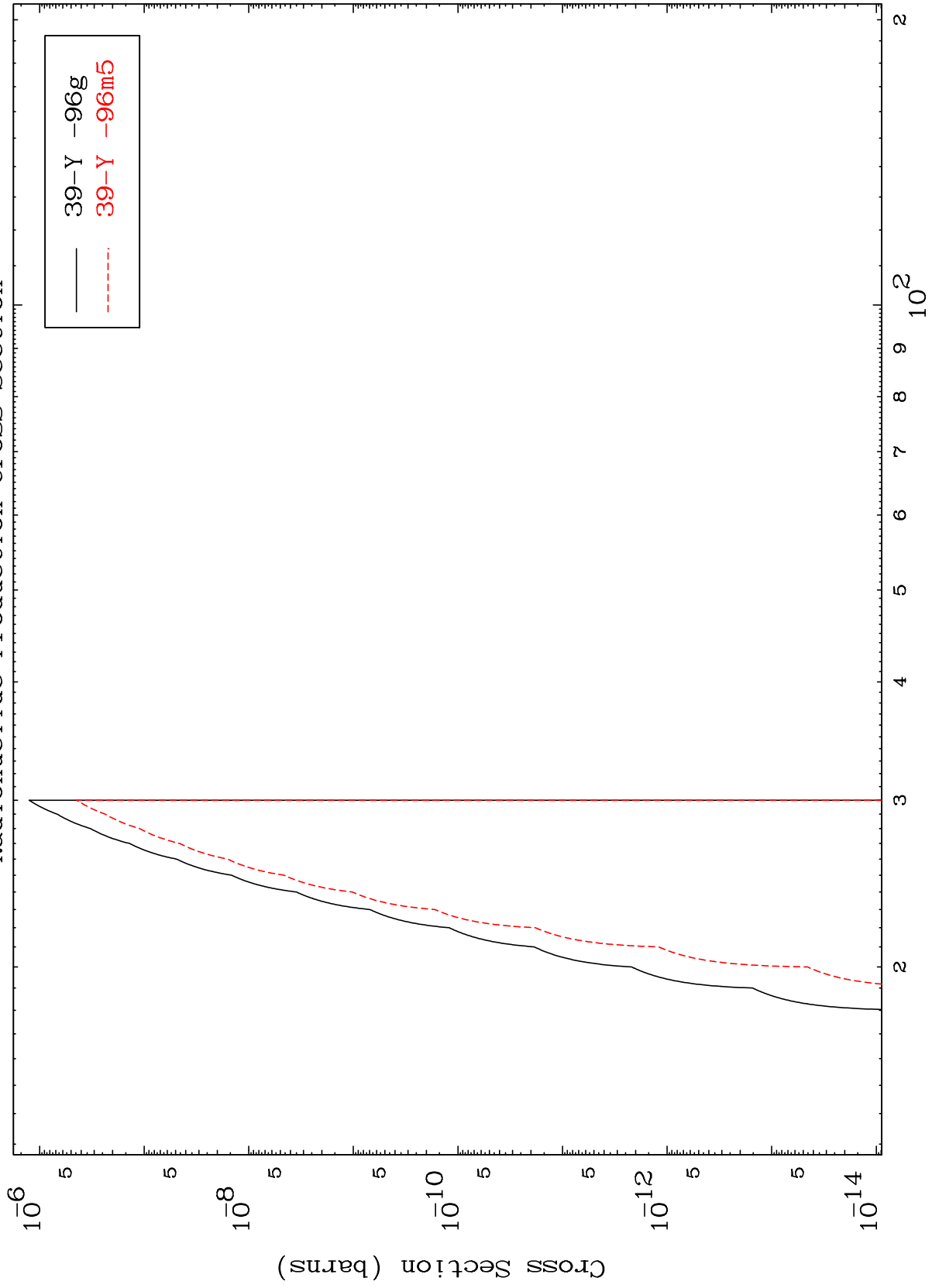
25

41-Nb-97

MAT 4138

41-Nb-97

(n,2p)
Radionuclide Production Cross Section



26

41-Nb-97