

Program EVALPLOT
(Version 2015-2)

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:home.comcast.net/~redcullen1

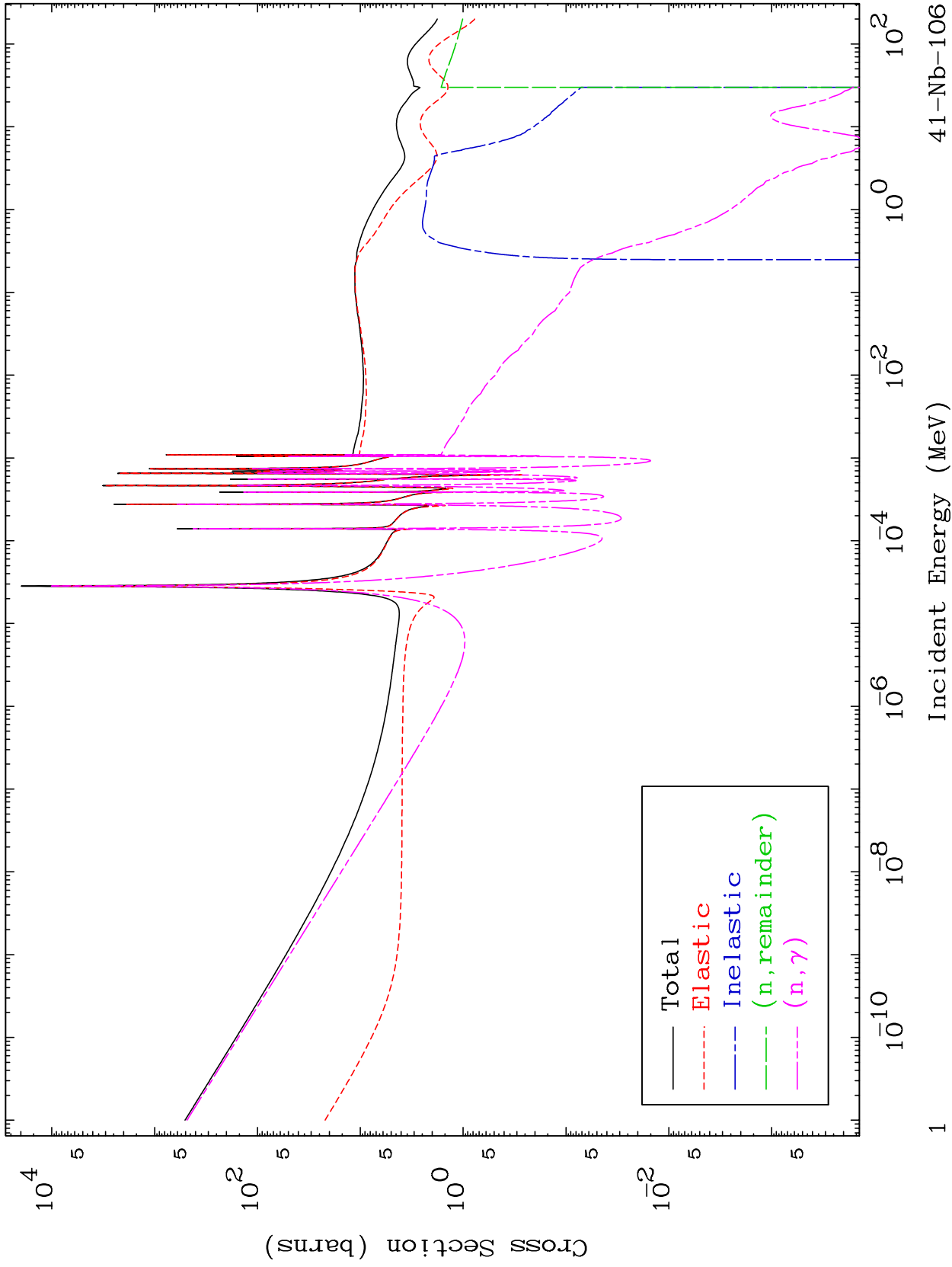
Press Mouse Button to Start

MAT 4164

Major

293 Kelvin Cross Sections

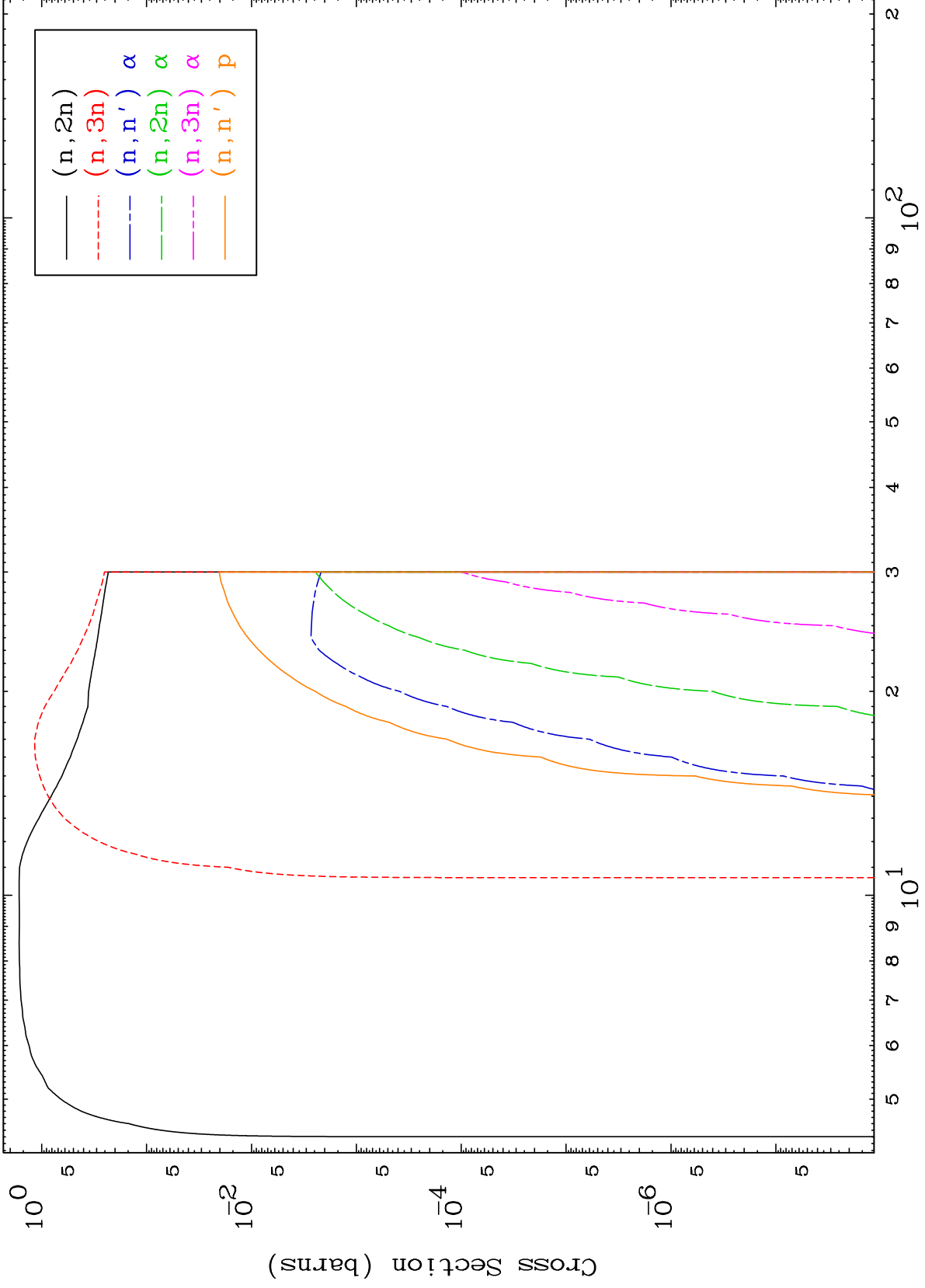
41-Nb-106



MAT 4164

Neutron Production
293 Kelvin Cross Sections

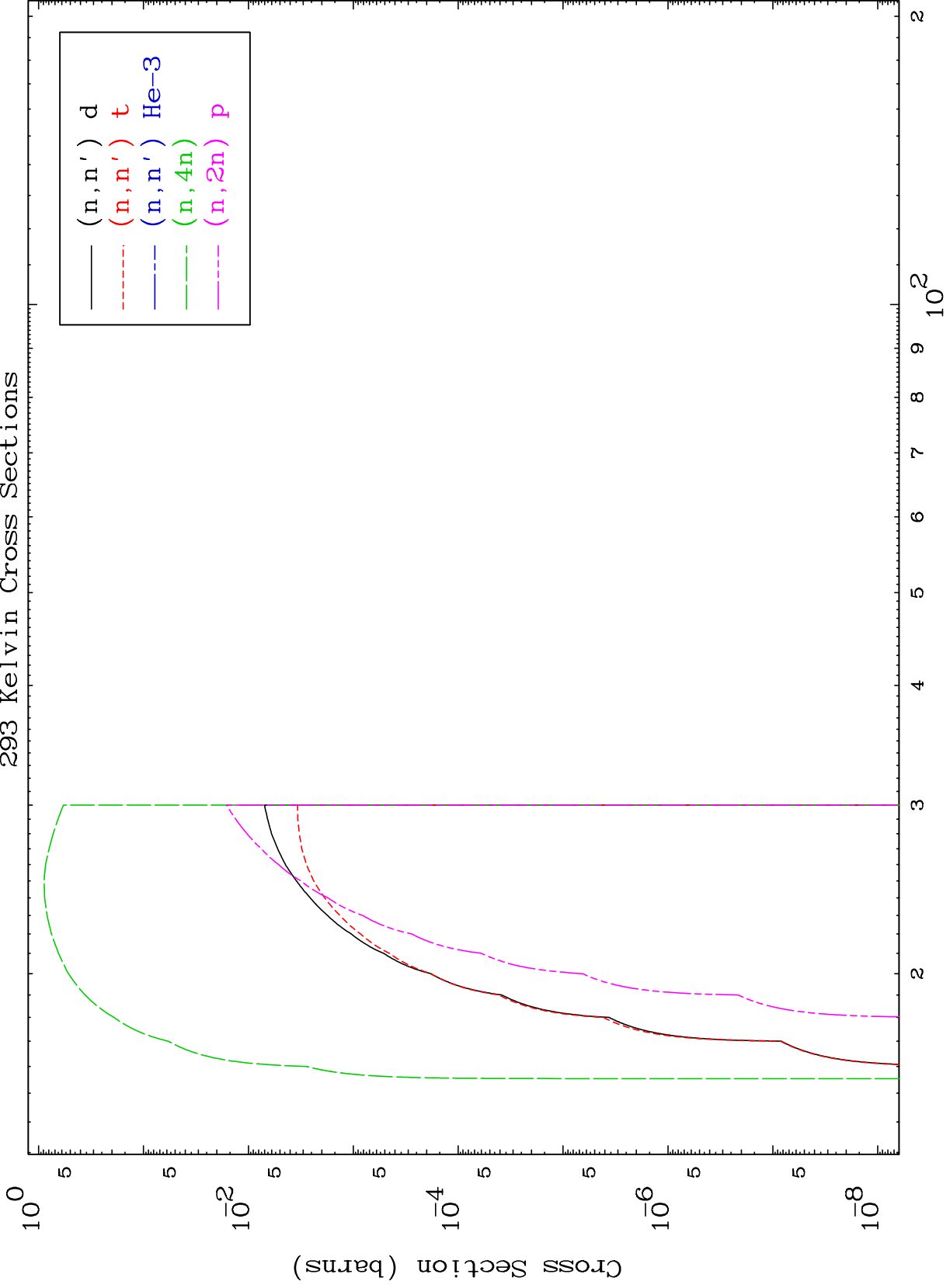
41-Nb-106



2

Incident Energy (MeV)

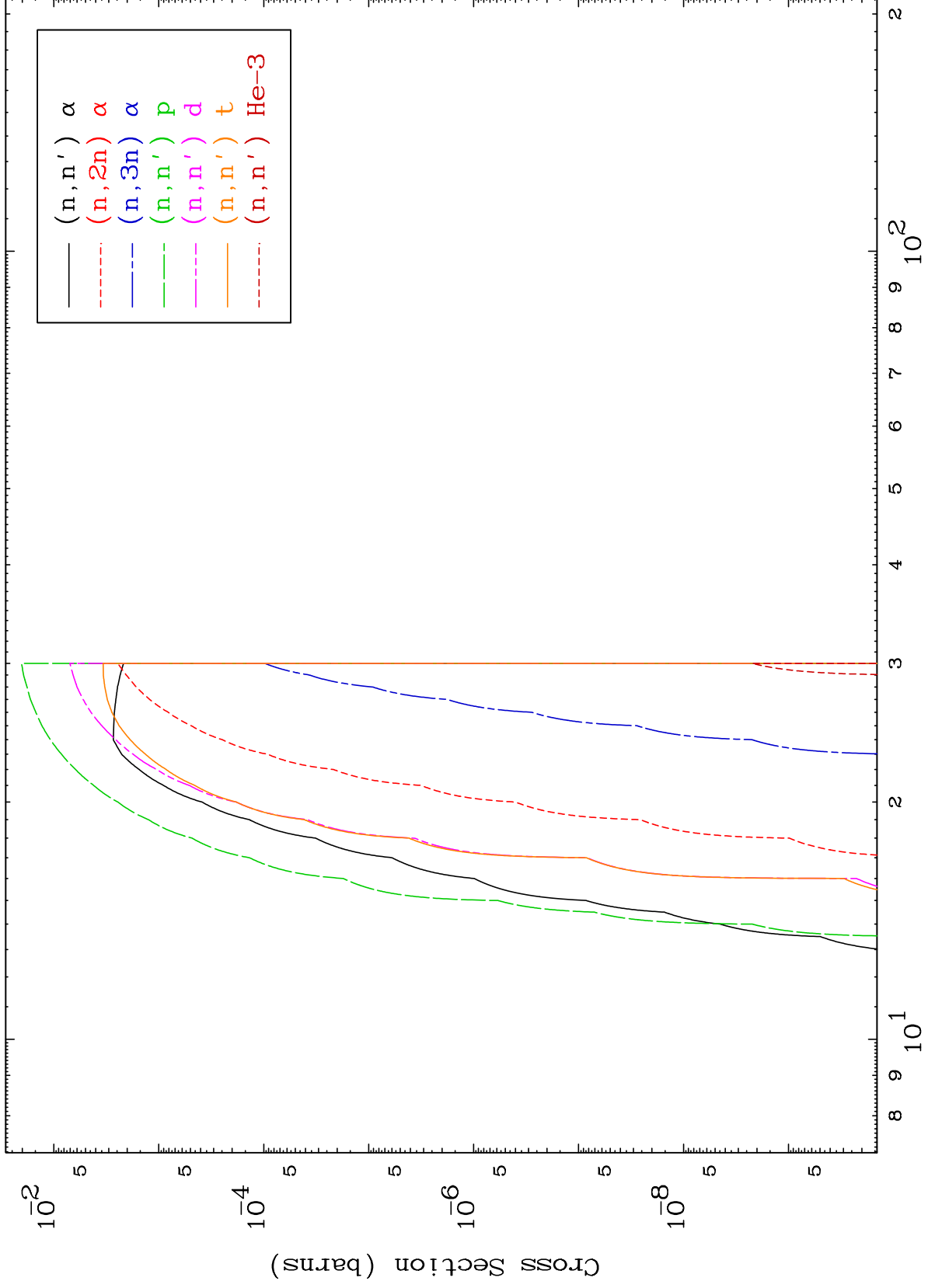
41-Nb-106



MAT 4164

Charged Particle
293 Kelvin Cross Sections

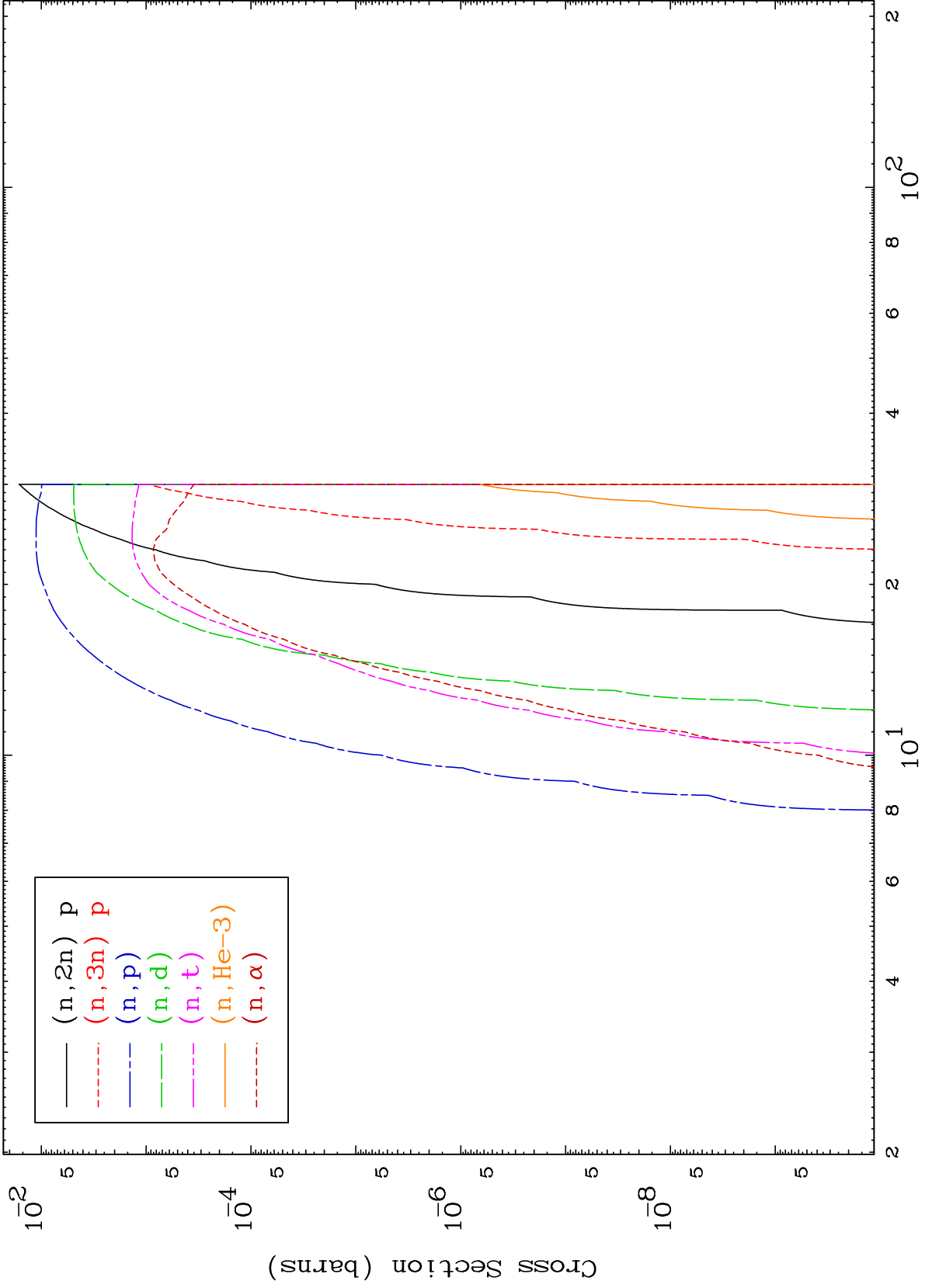
41-Nb-106



4

Incident Energy (MeV)

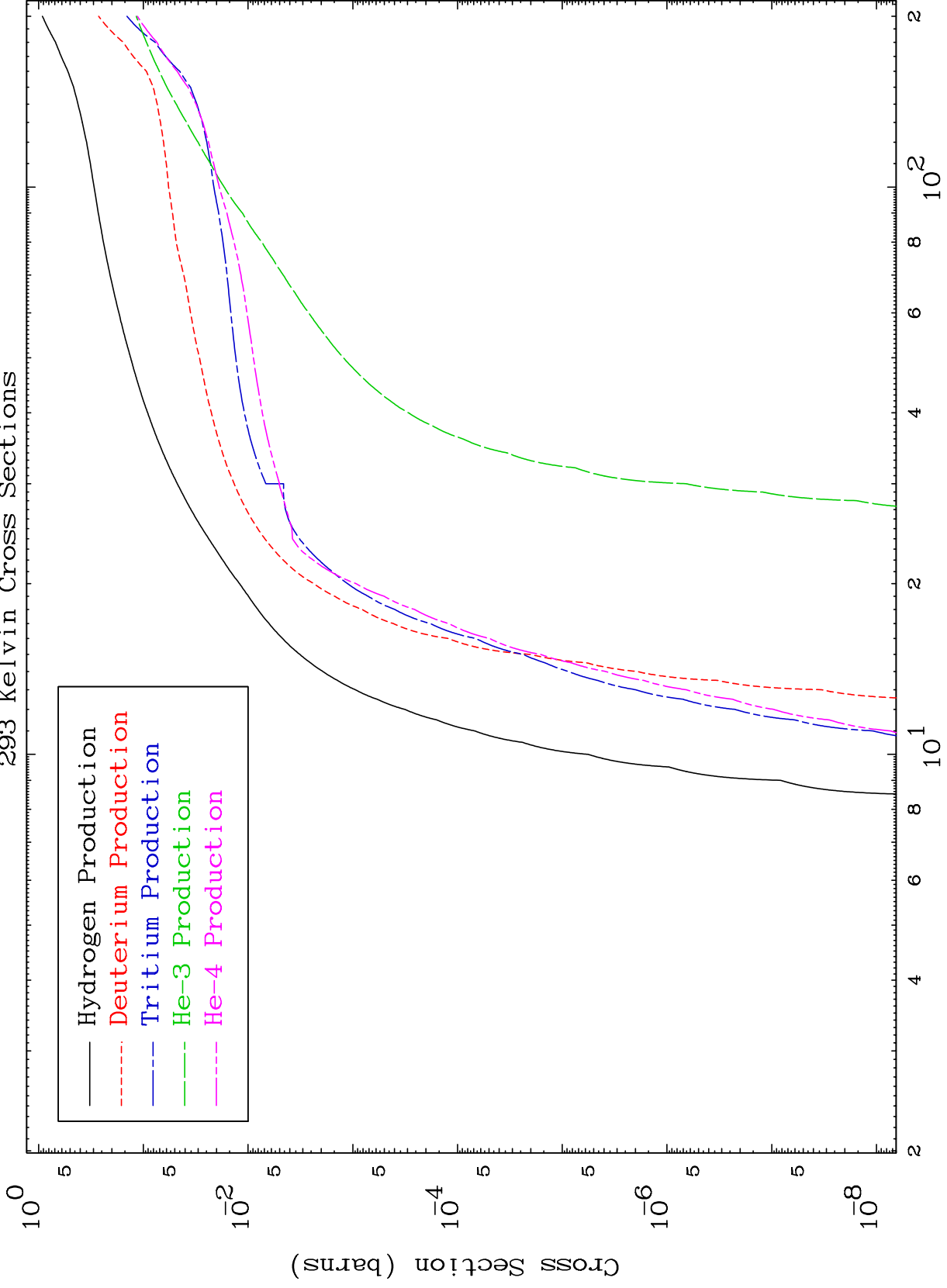
41-Nb-106



MAT 4164

Particle Production
293 Kelvin Cross Sections

41-Nb-106



41-Nb-106

Incident Energy (MeV)

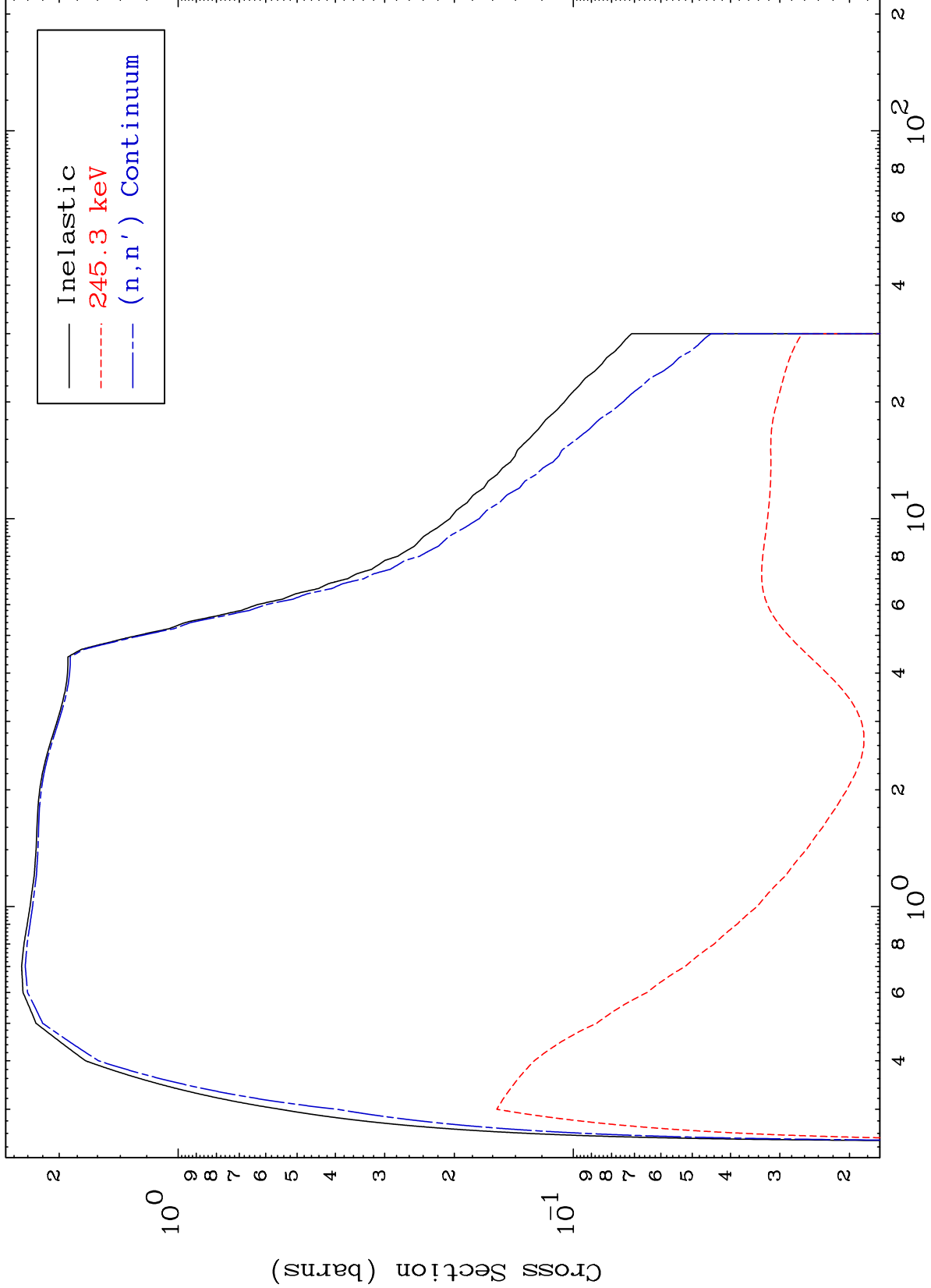
6

MAT 4164

(n,n') Level

41-Nb-106

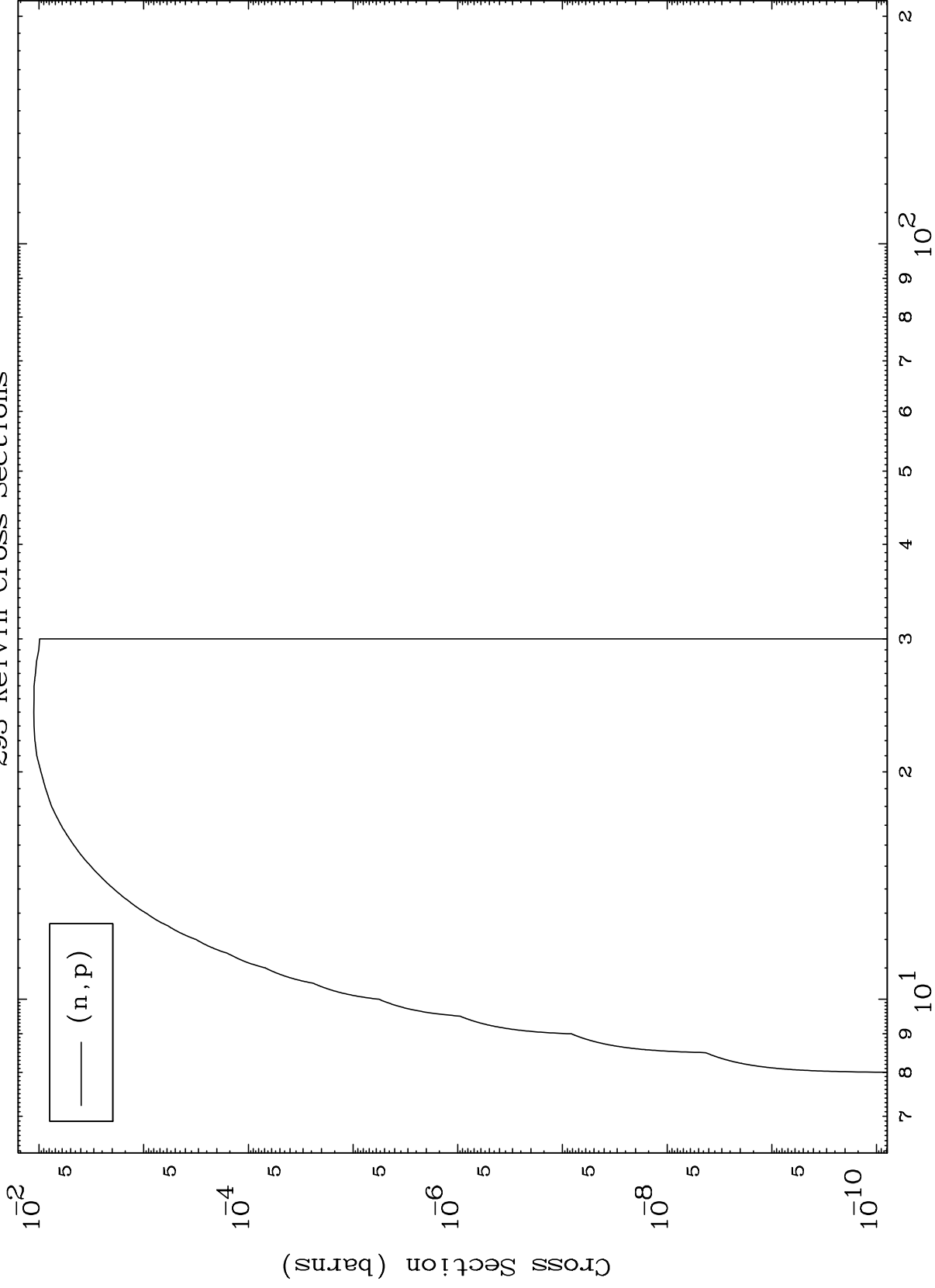
293 Kelvin Cross Sections



MAT 4164

(n,p) Levels
293 Kelvin Cross Sections

41-Nb-106



8

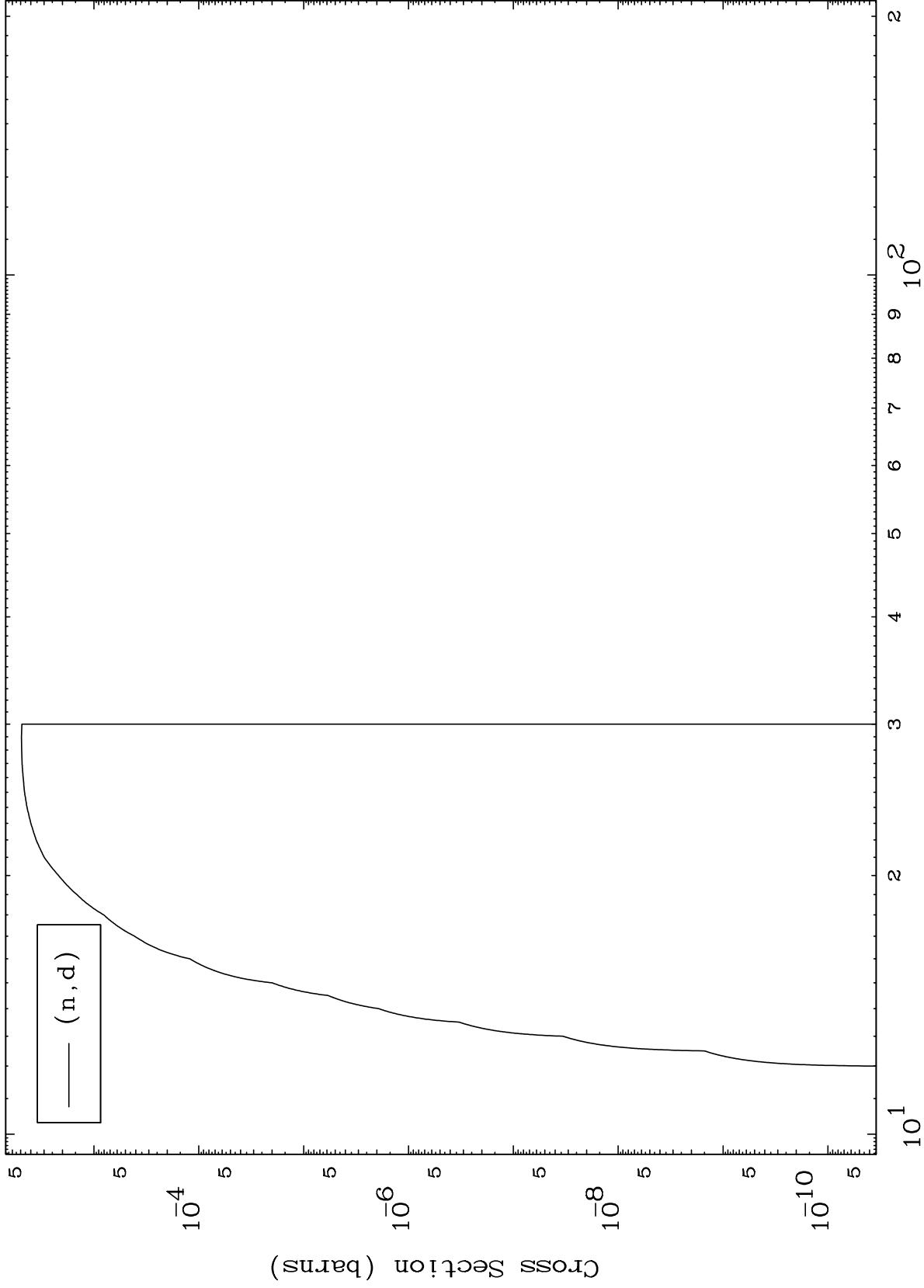
Incident Energy (MeV)

41-Nb-106

MAT 4164

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-106



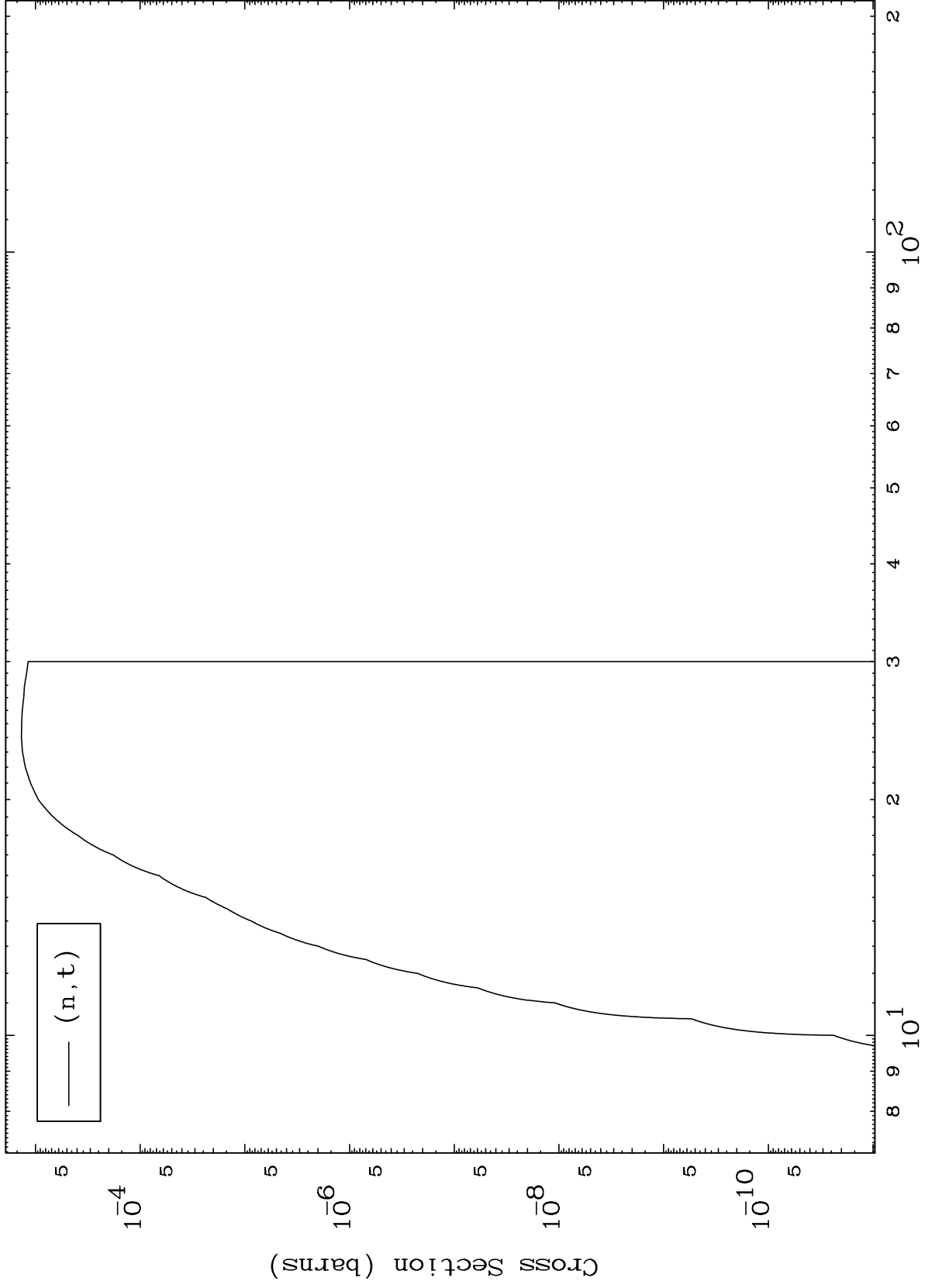
Incident Energy (MeV)

41-Nb-106

MAT 4164

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-106



10

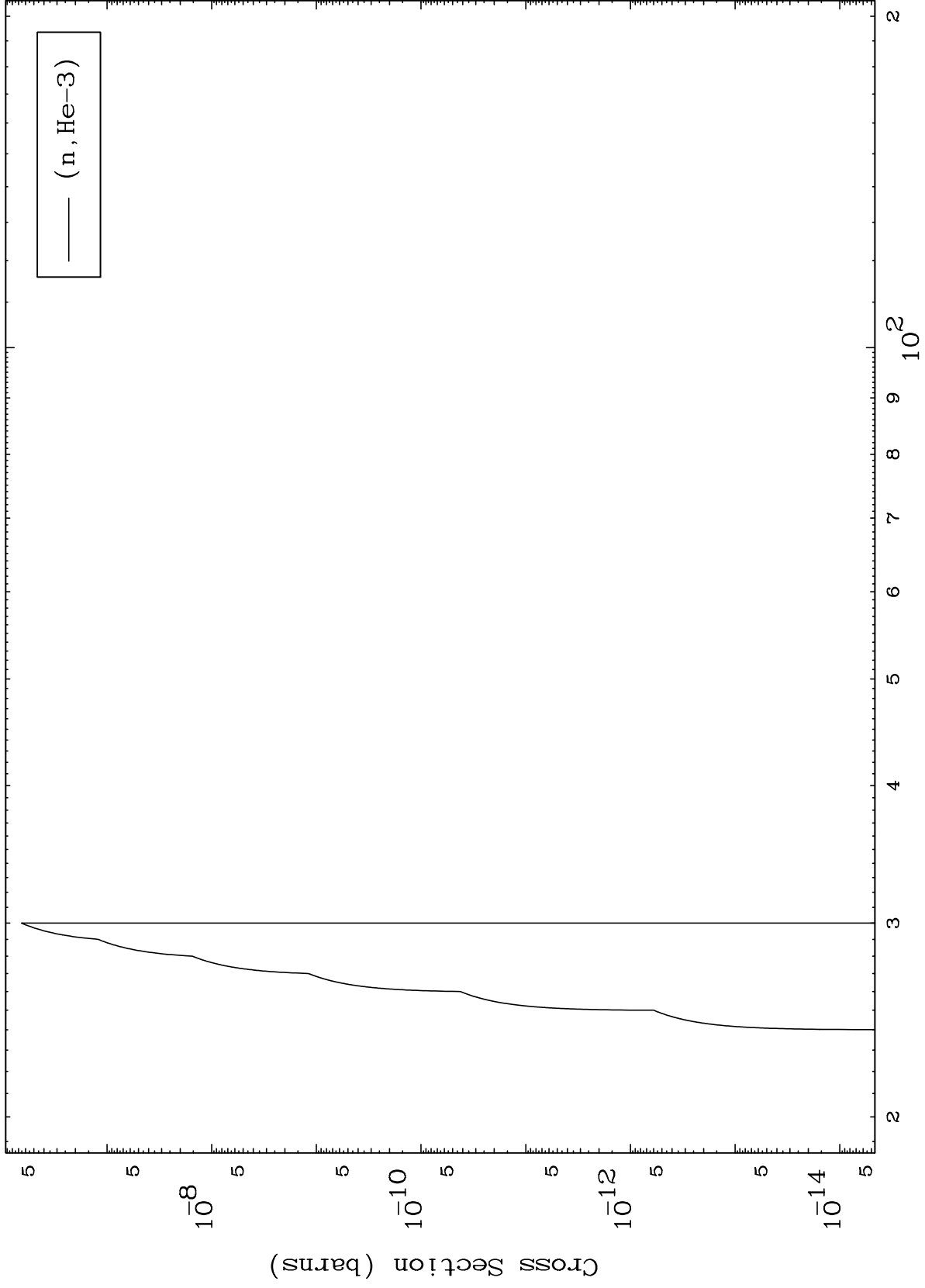
Incident Energy (MeV)

41-Nb-106

MAT 4164

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-106



11

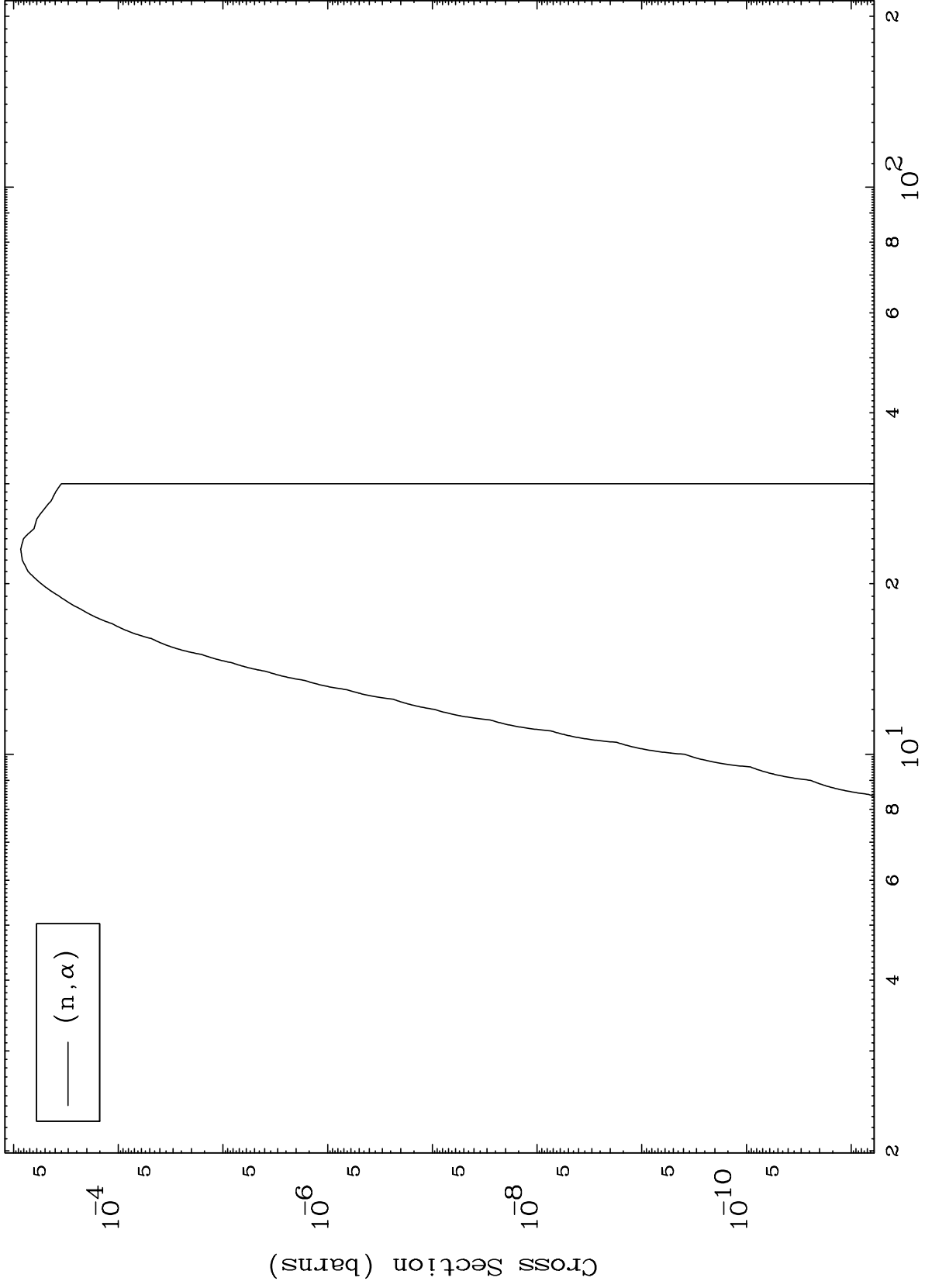
Incident Energy (MeV)

41-Nb-106

MAT 4164

(n, α) Levels
293 Kelvin Cross Sections

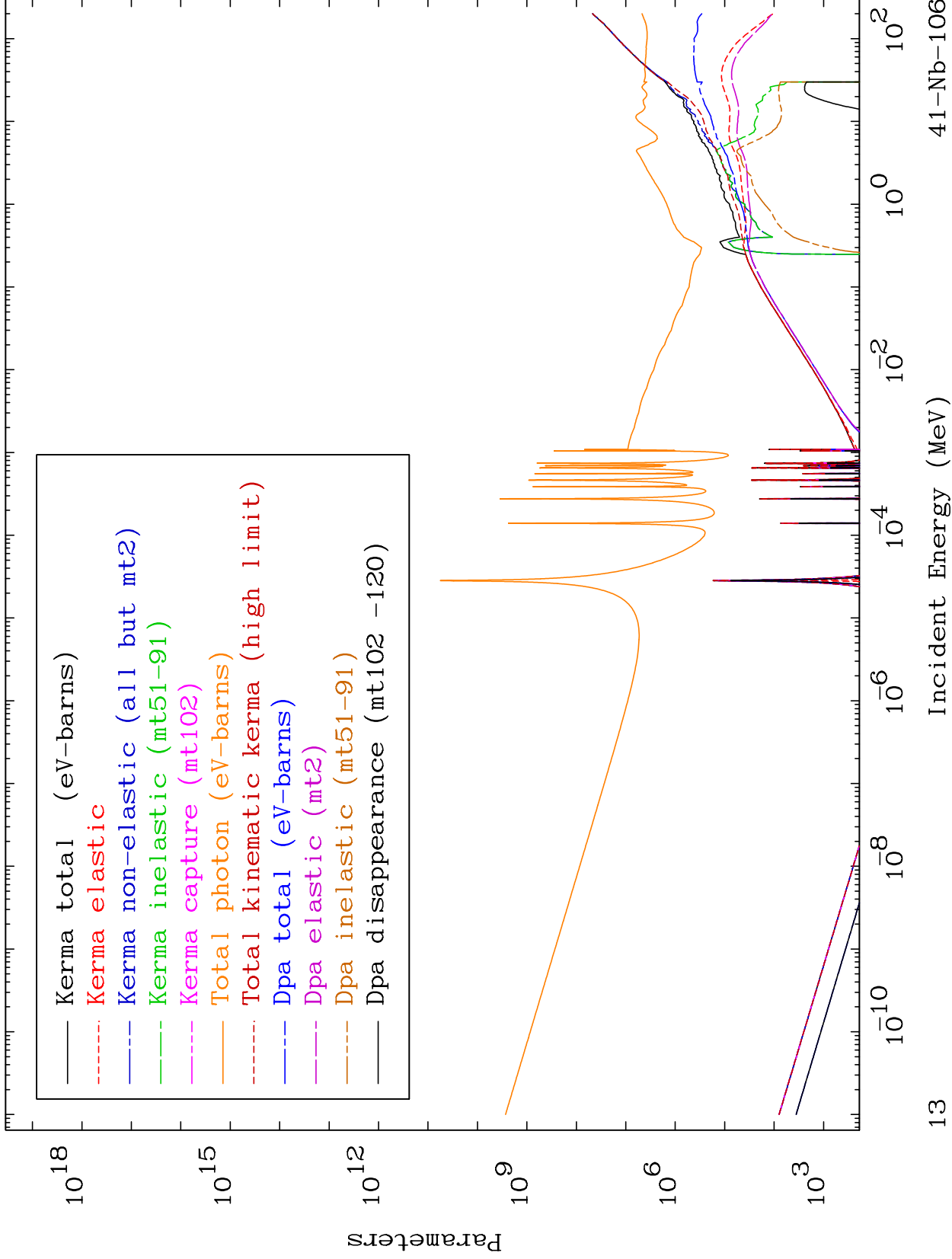
41-Nb-106



12

Incident Energy (MeV)

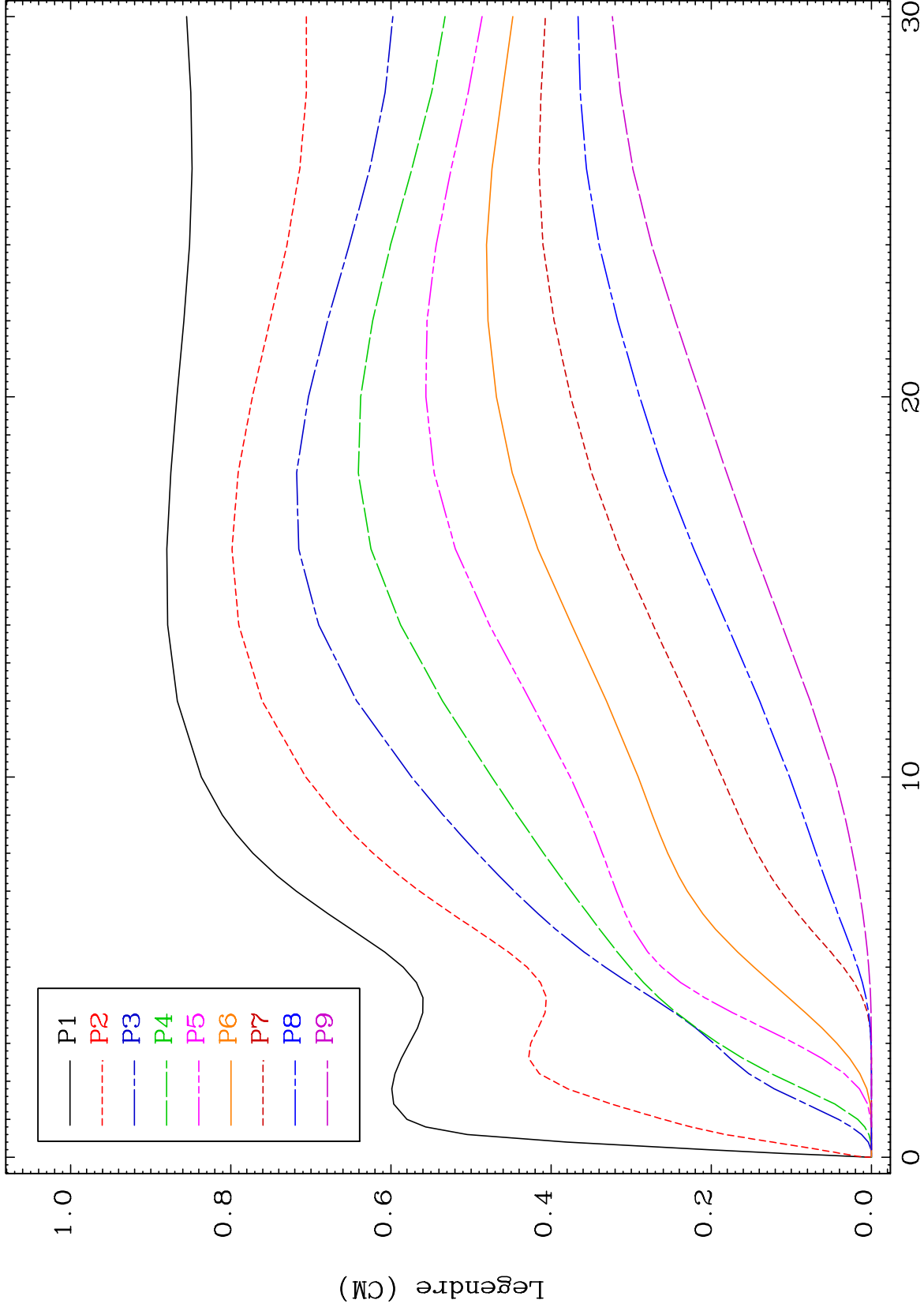
41-Nb-106



MAT 4164

Elastic Legendre Coefficients

41-Nb-106



14

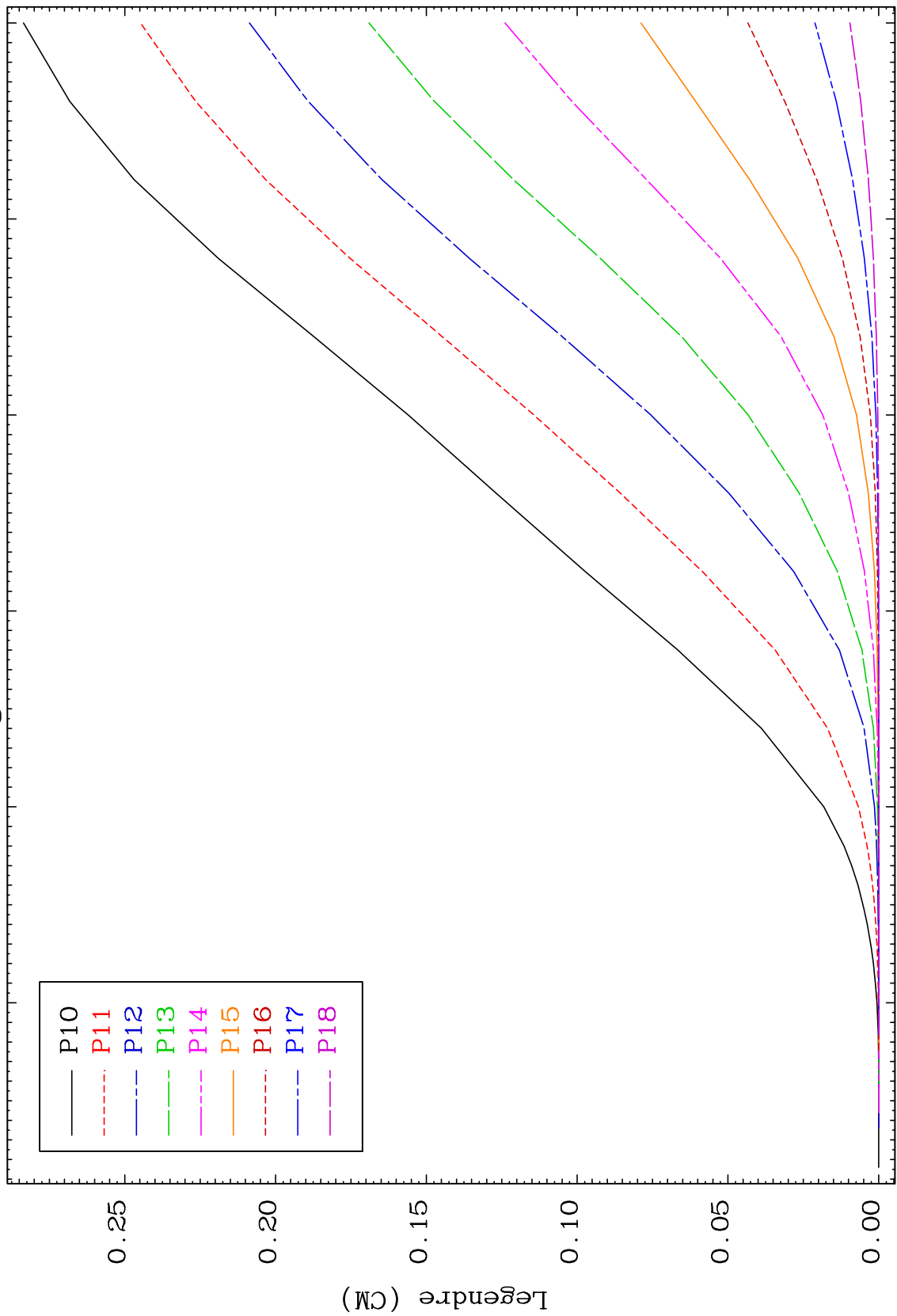
Incident Energy (MeV)

41-Nb-106

MAT 4164

Elastic
Legendre Coefficients

41-Nb-106



15

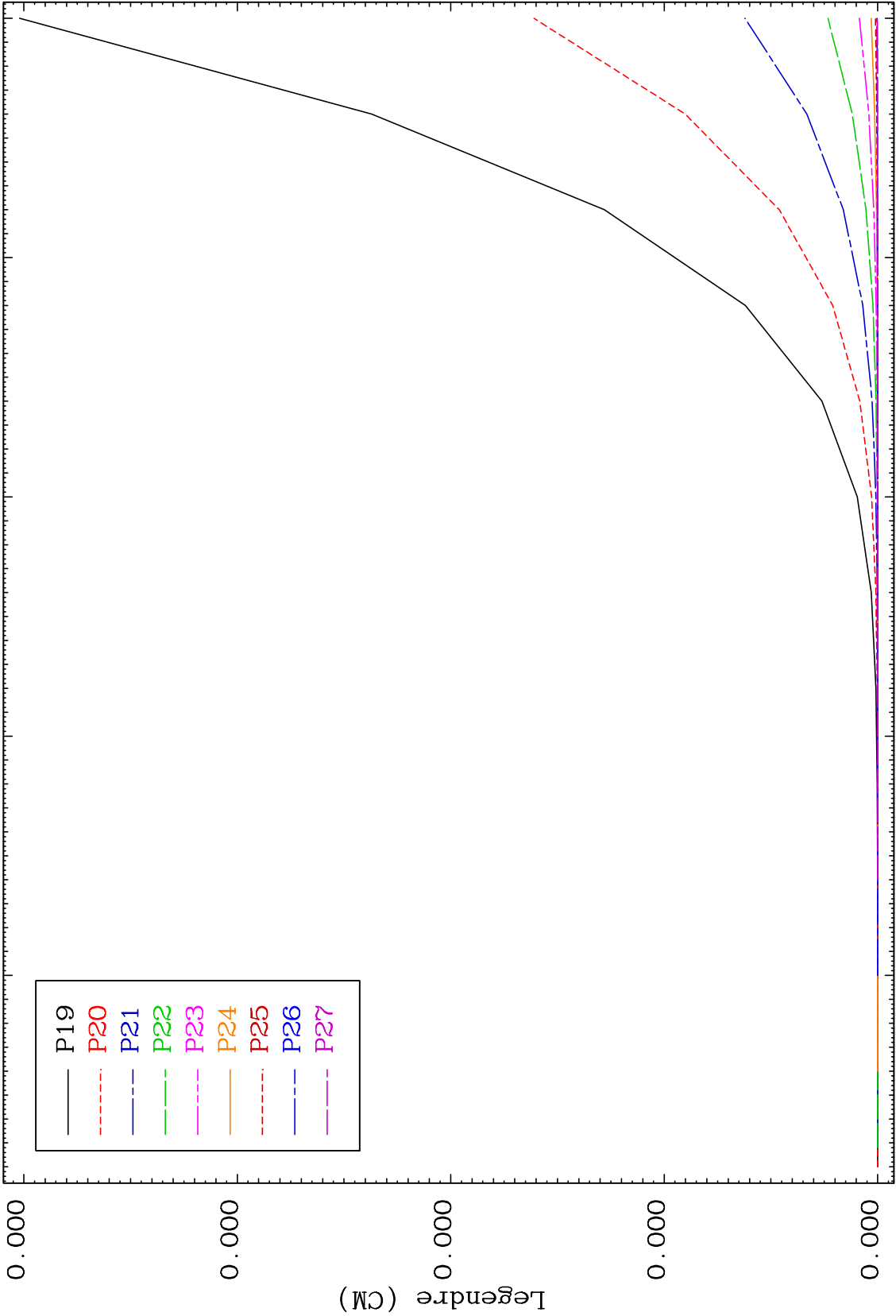
Incident Energy (MeV)

41-Nb-106

MAT 4164

Elastic
Legendre Coefficients

41-Nb-106



16

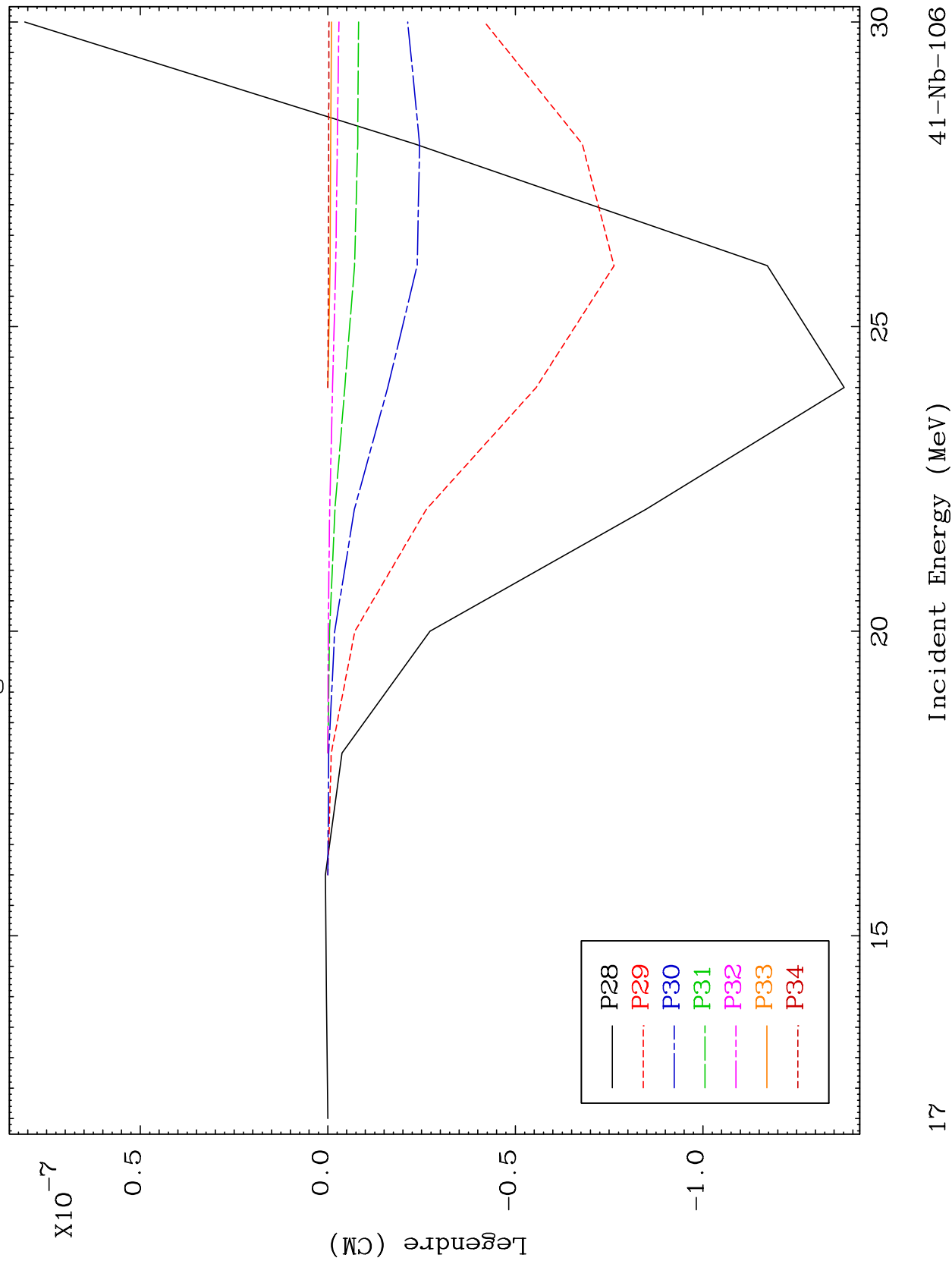
Incident Energy (MeV)

41-Nb-106

MAT 4164

Elastic
Legendre Coefficients

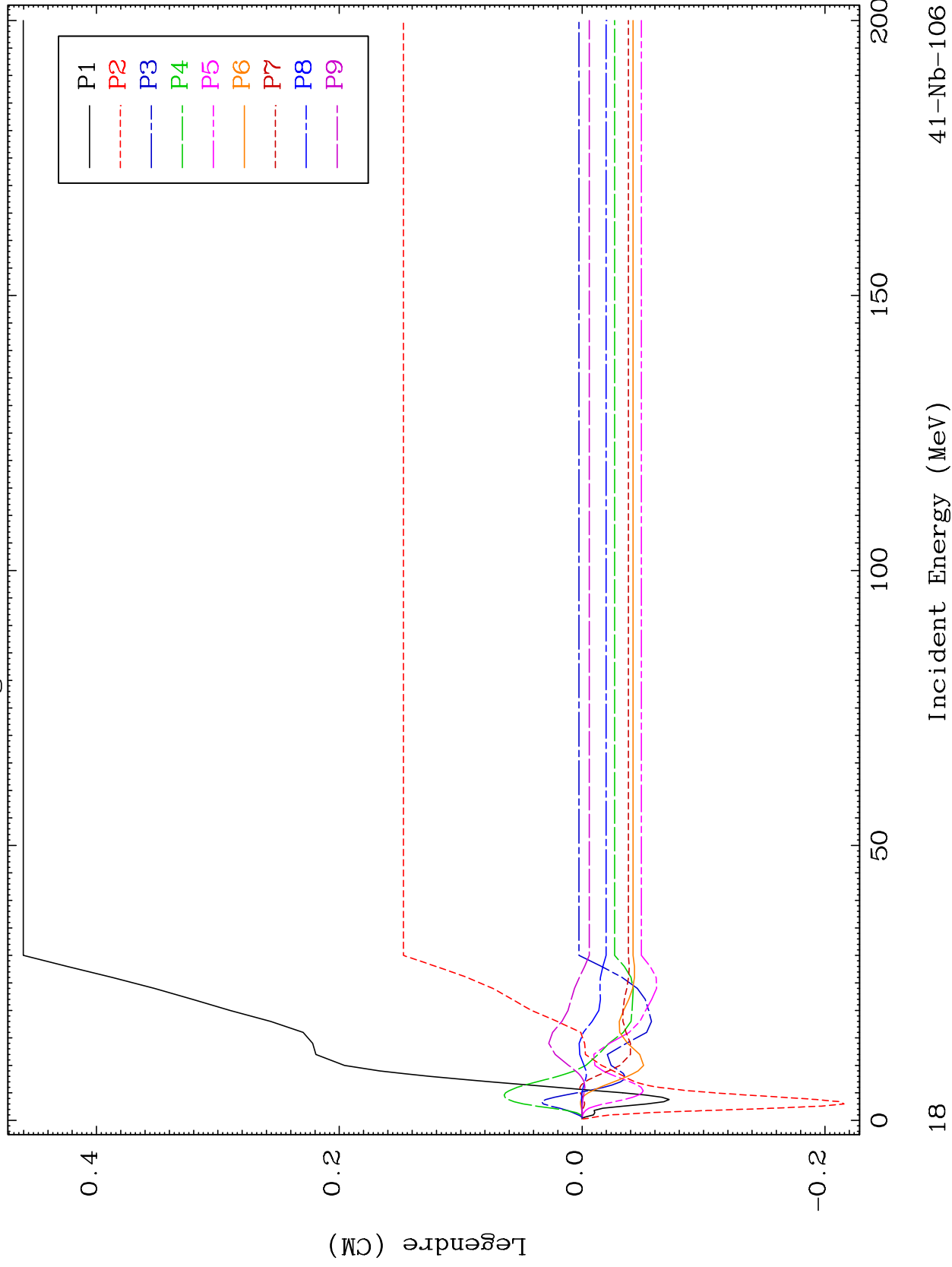
41-Nb-106



MAT 4164

245.3 keV (n,n') Level
Legendre Coefficients

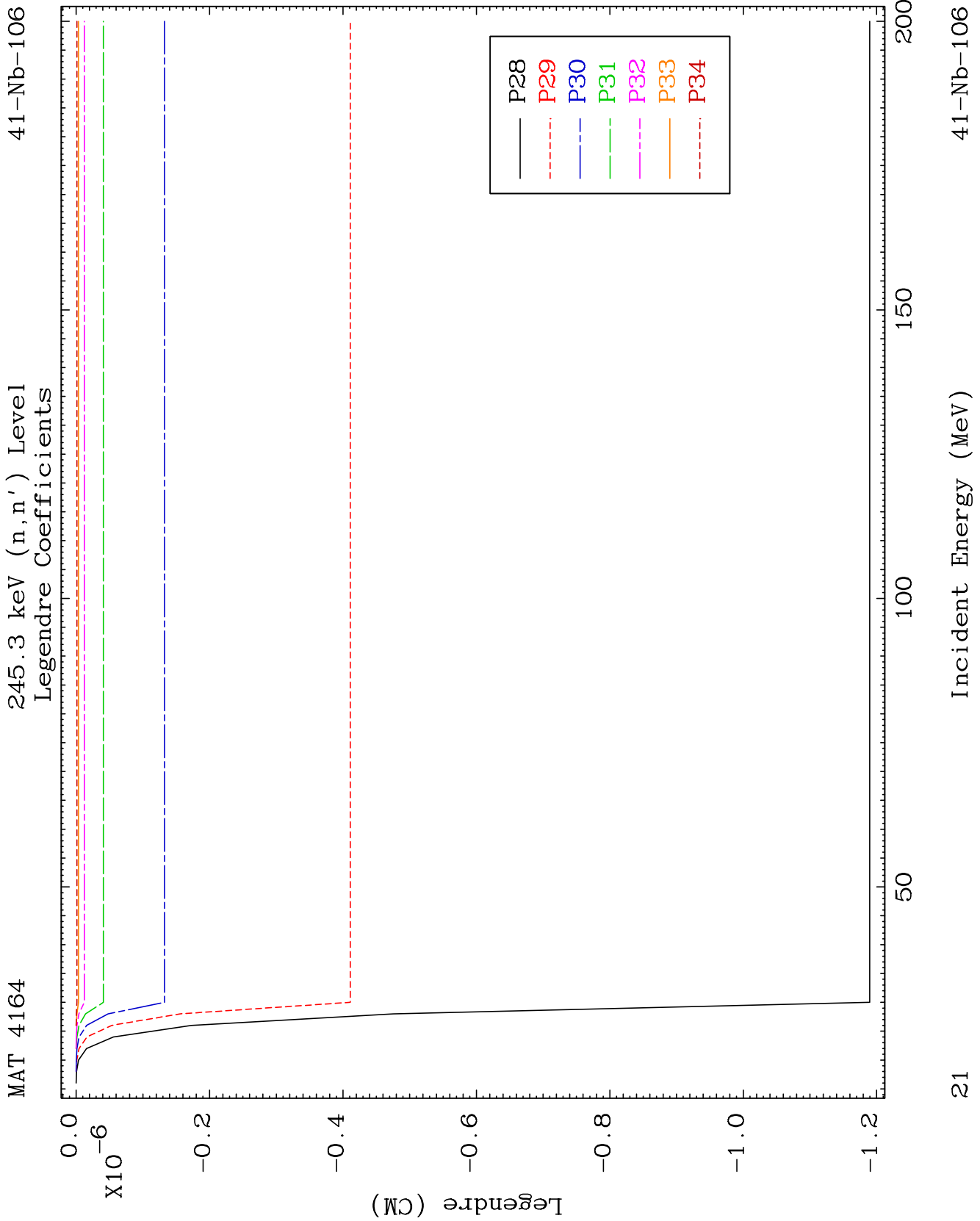
41-Nb-106



41-Nb-106

Incident Energy (MeV)

18

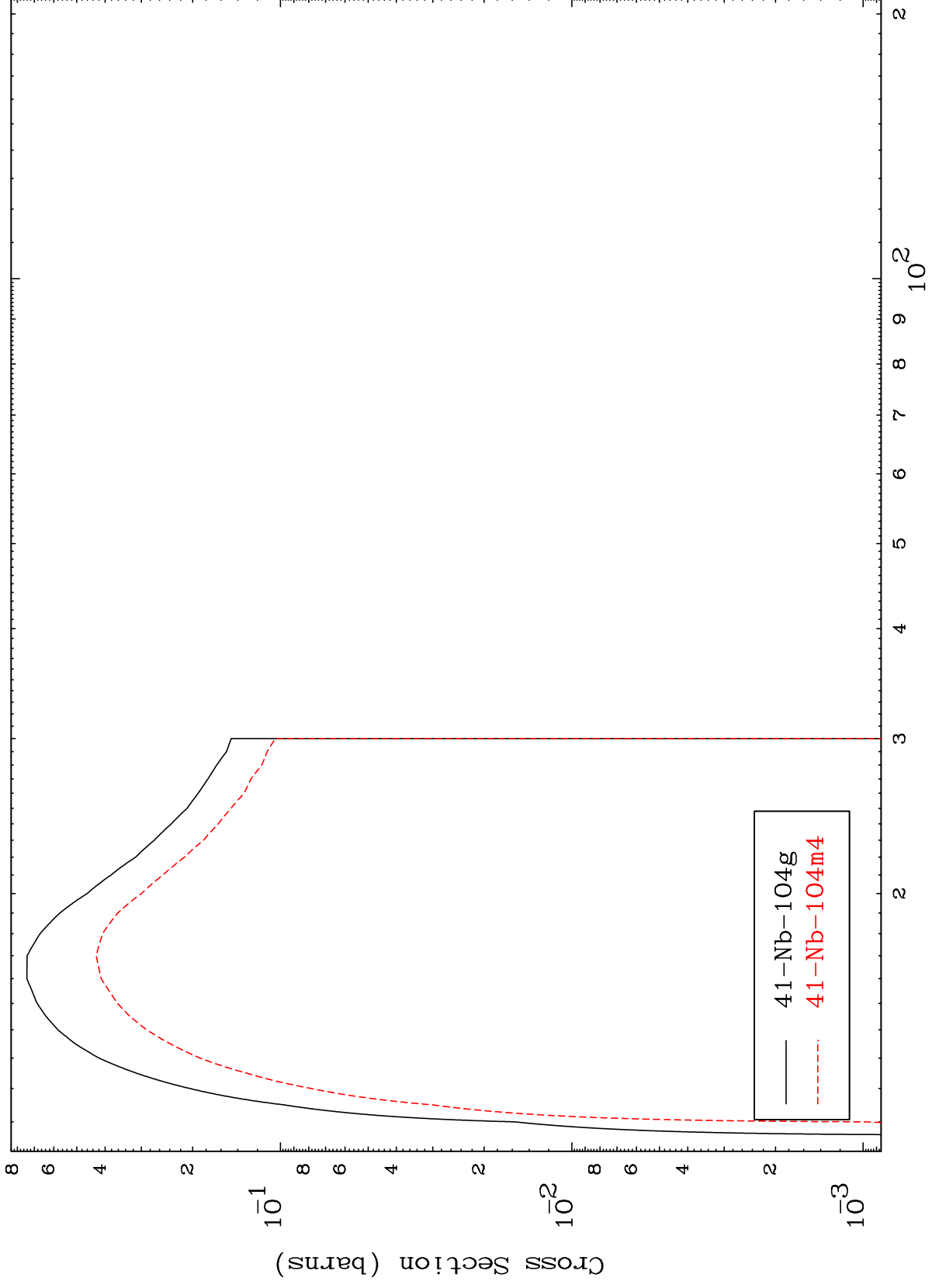


MAT 4164

(n,3n)

41-Nb-106

Radionuclide Production Cross Section



22

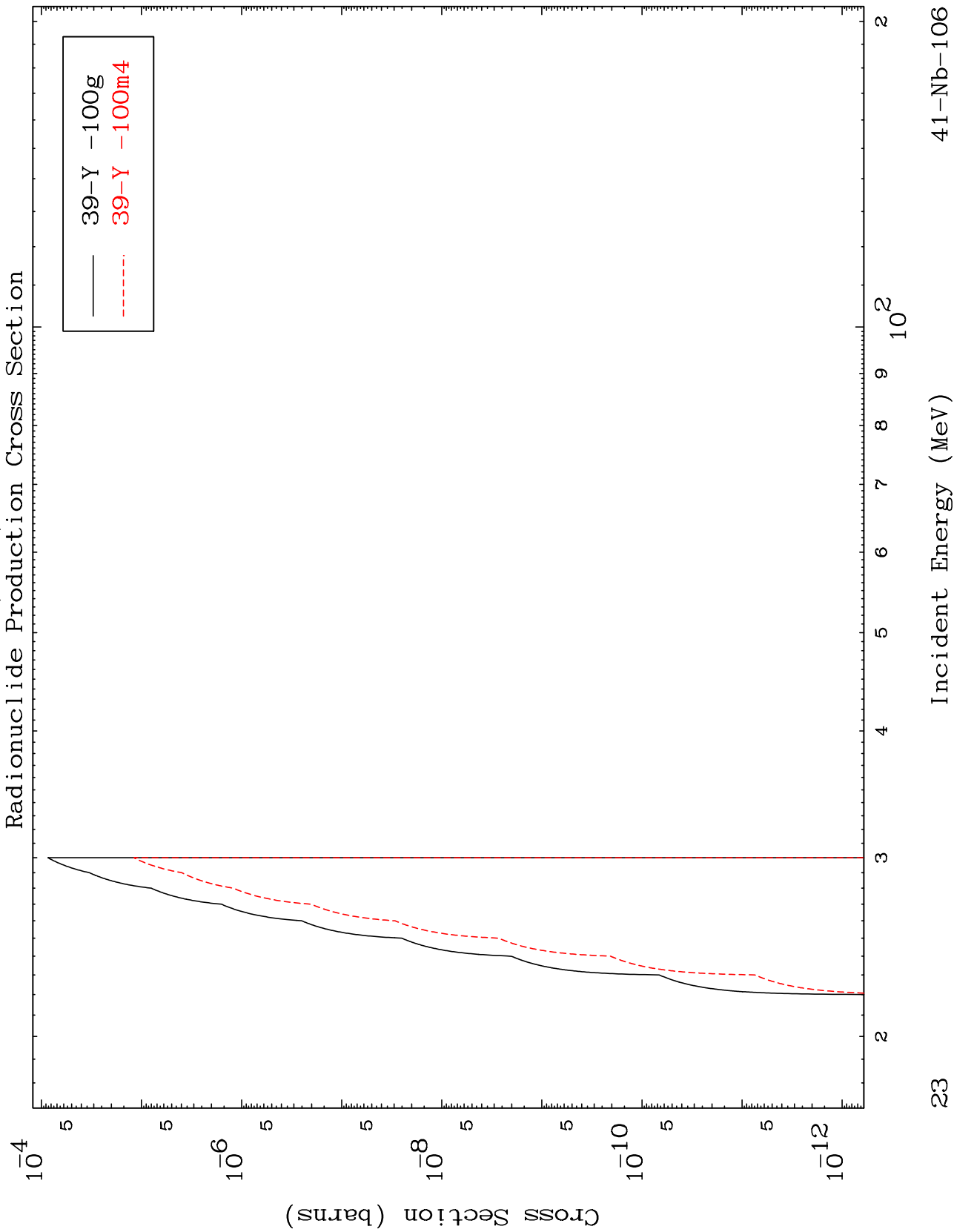
Incident Energy (MeV)

41-Nb-106

MAT 4164

(n,3n) α

41-Nb-106



23

41-Nb-106