

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

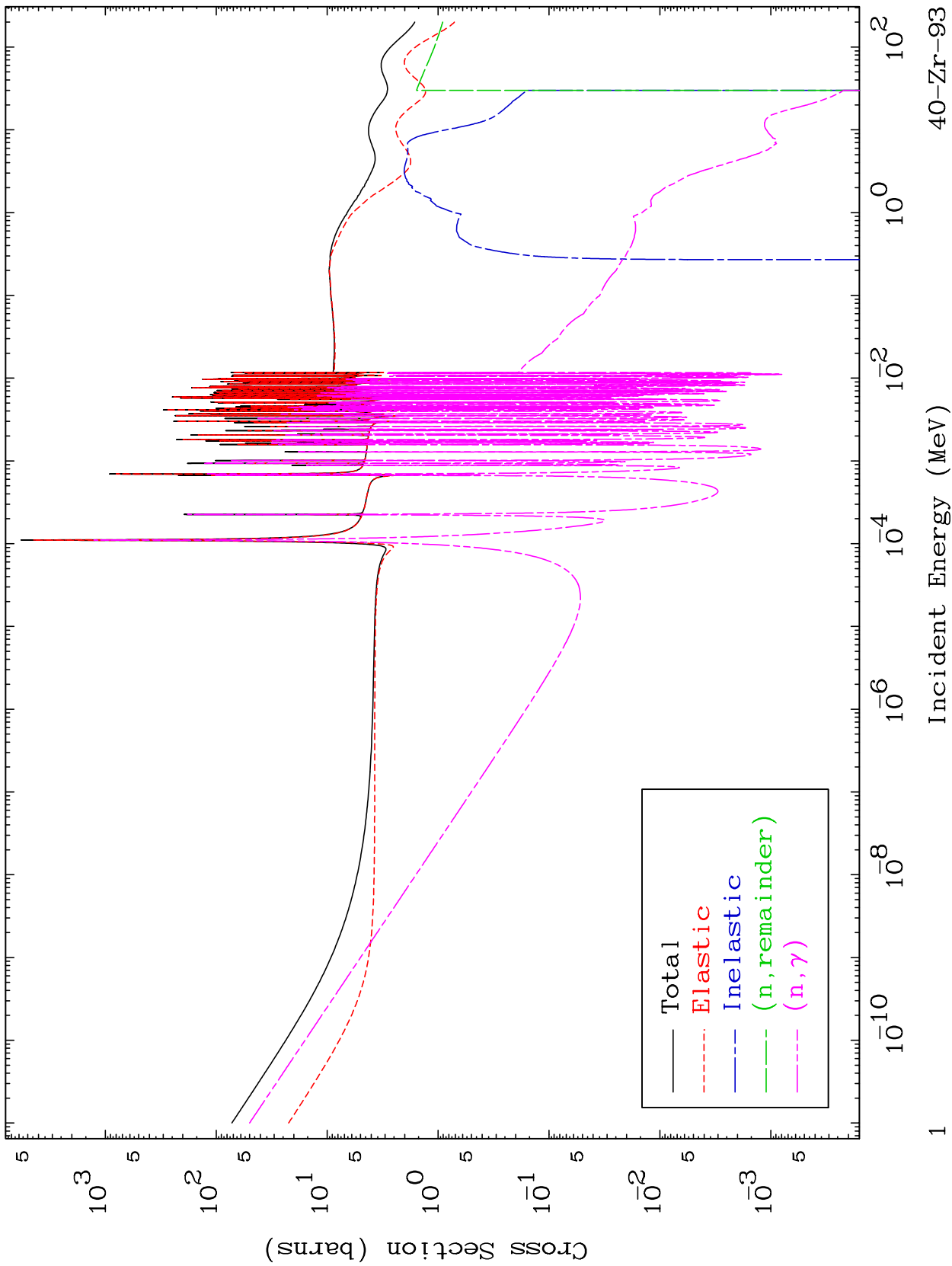
Press Mouse Button to Start

MAT 4034

Major

293 Kelvin Cross Sections

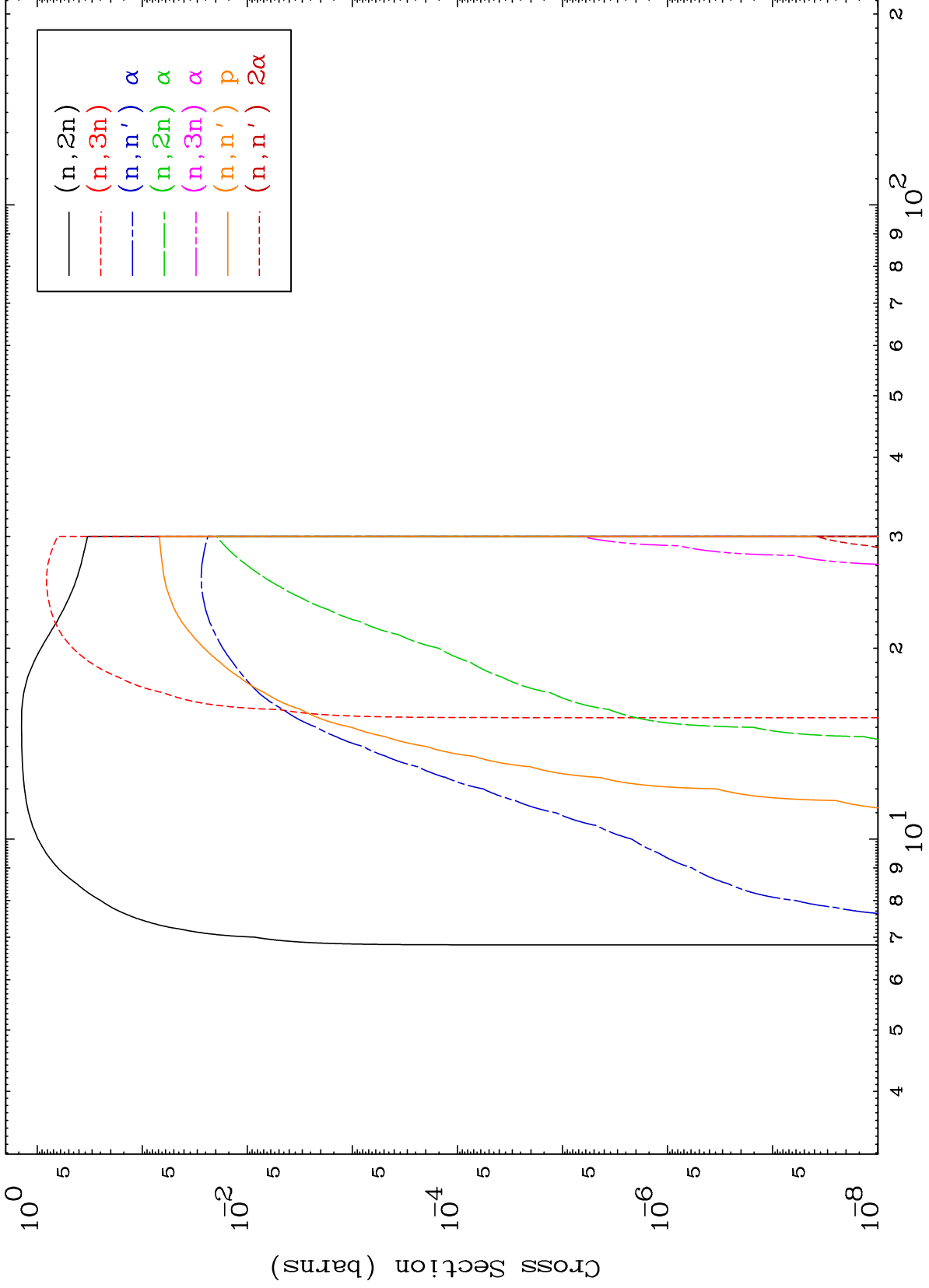
40-Zr-93



MAT 4034

Neutron Production
293 Kelvin Cross Sections

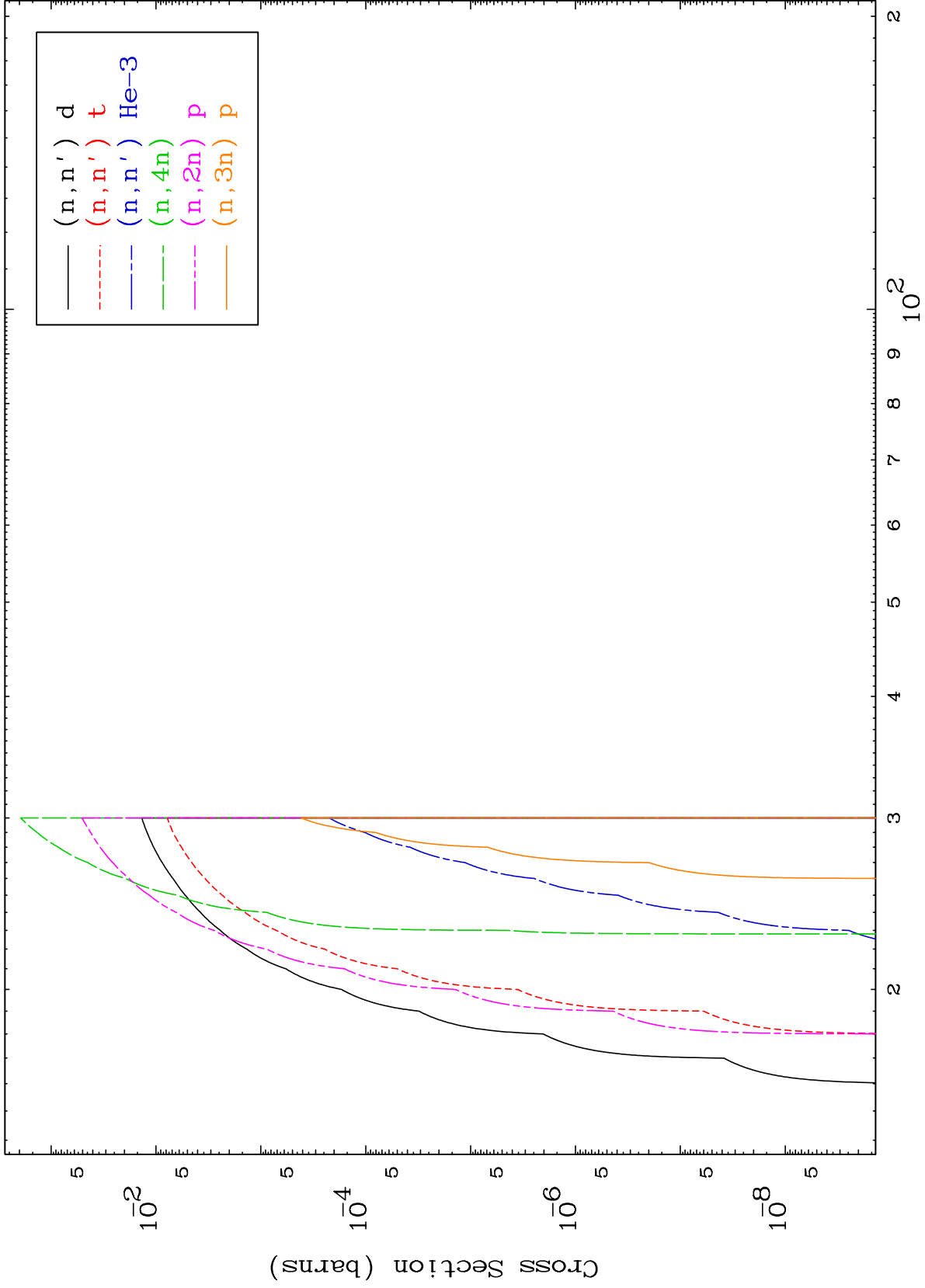
40-Zr-93

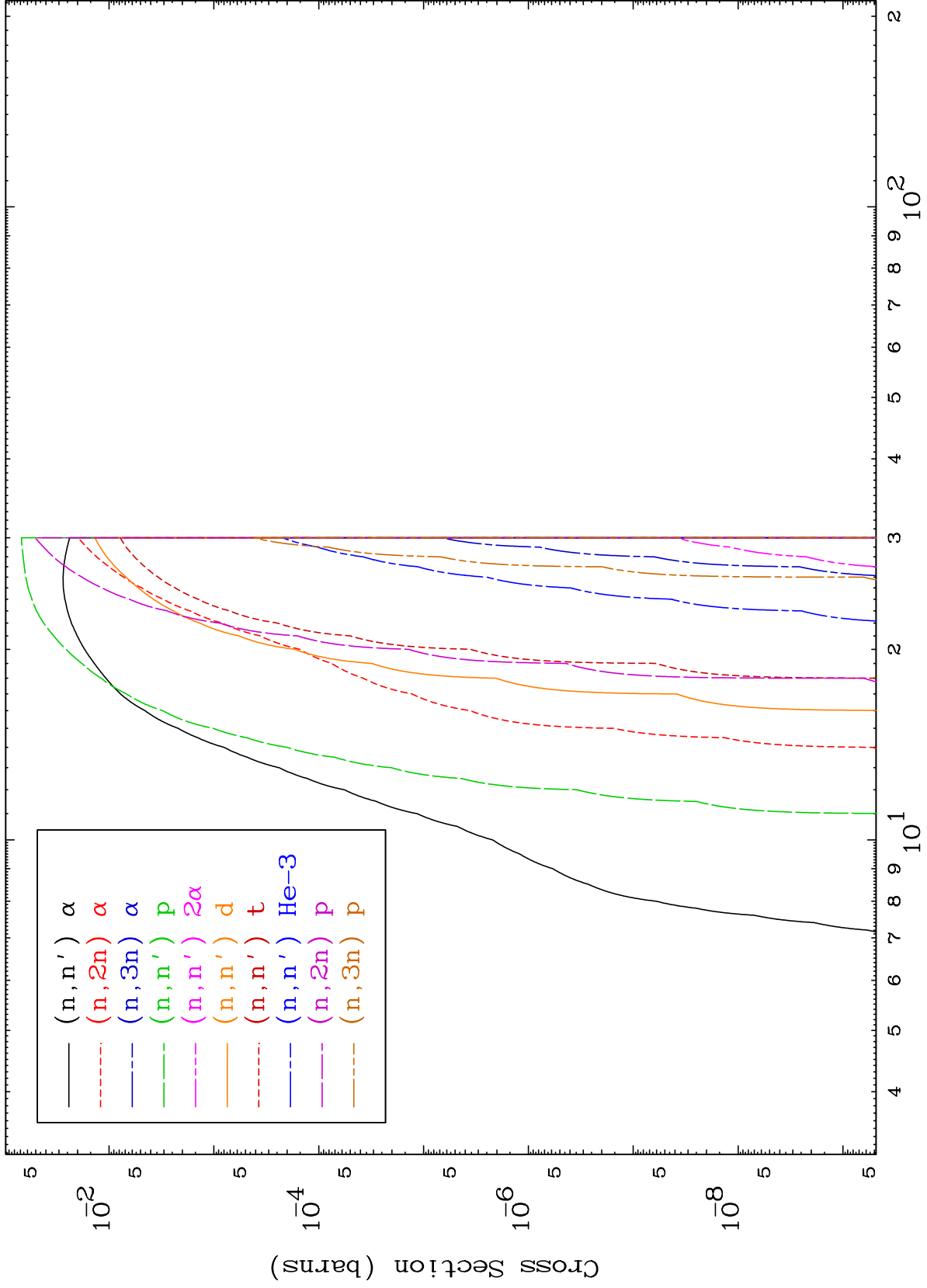


2

Incident Energy (MeV)

40-Zr-93

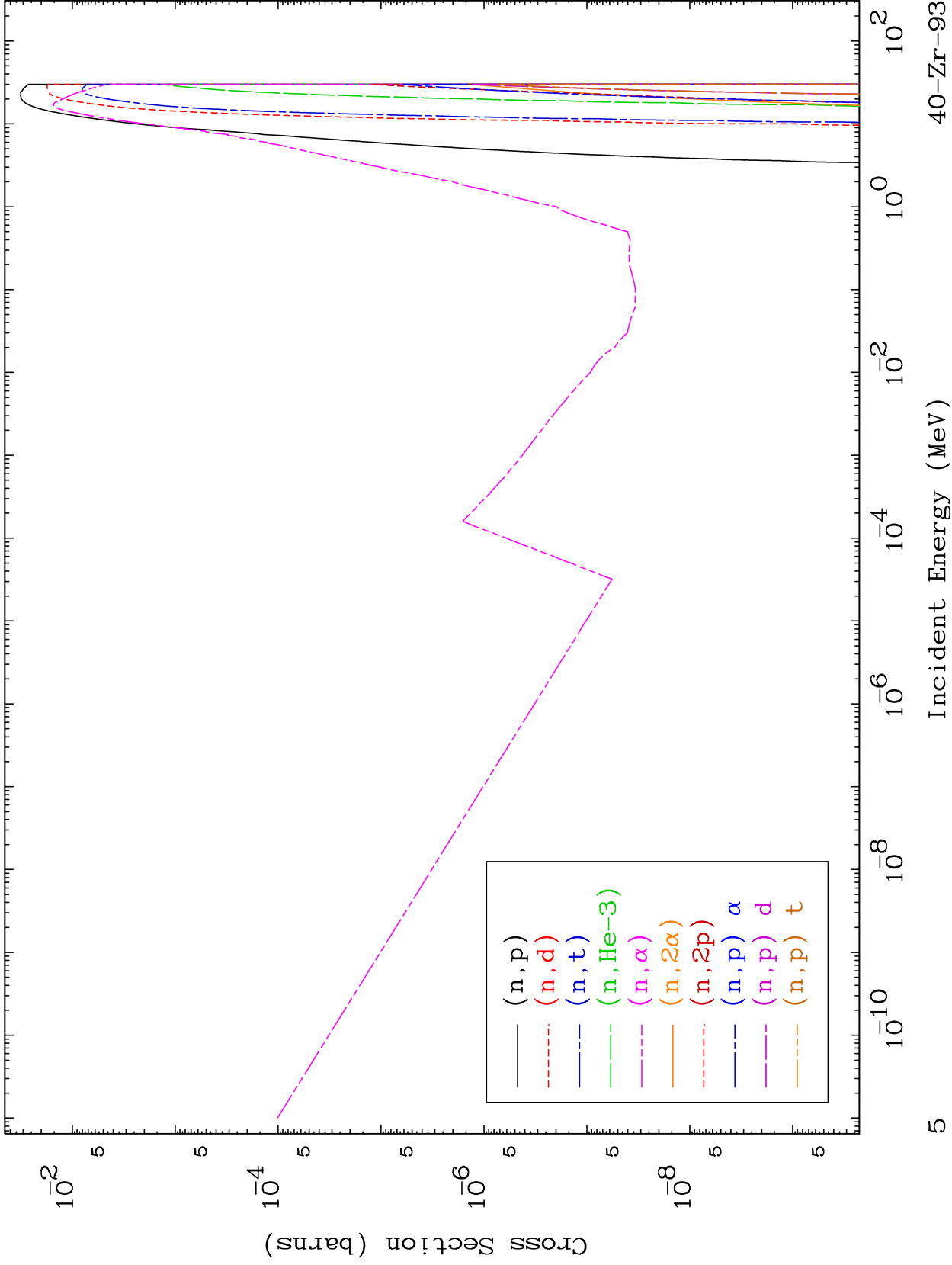




MAT 4034

Charged Particle
293 Kelvin Cross Sections

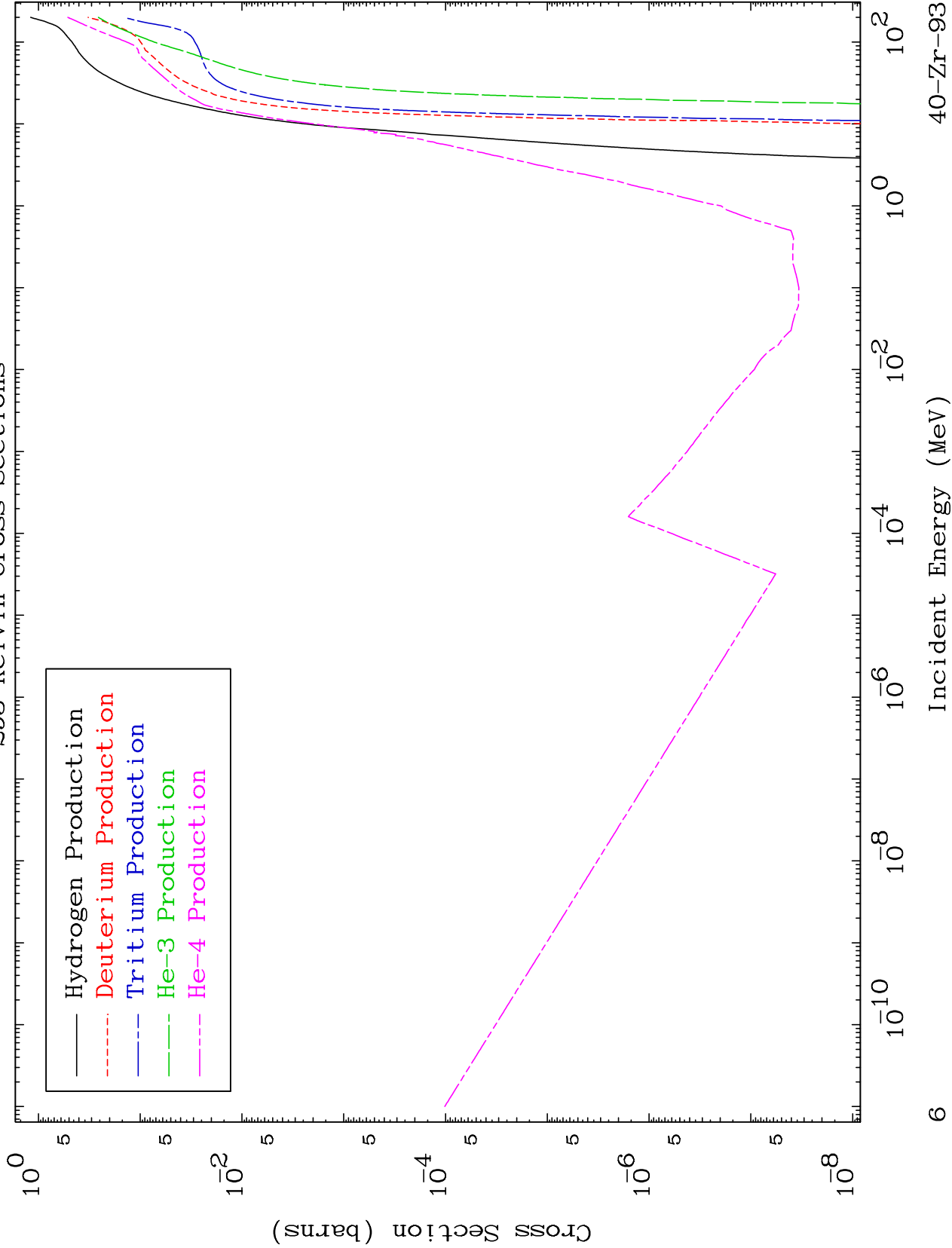
40-Zr-93



MAT 4034

Particle Production
293 Kelvin Cross Sections

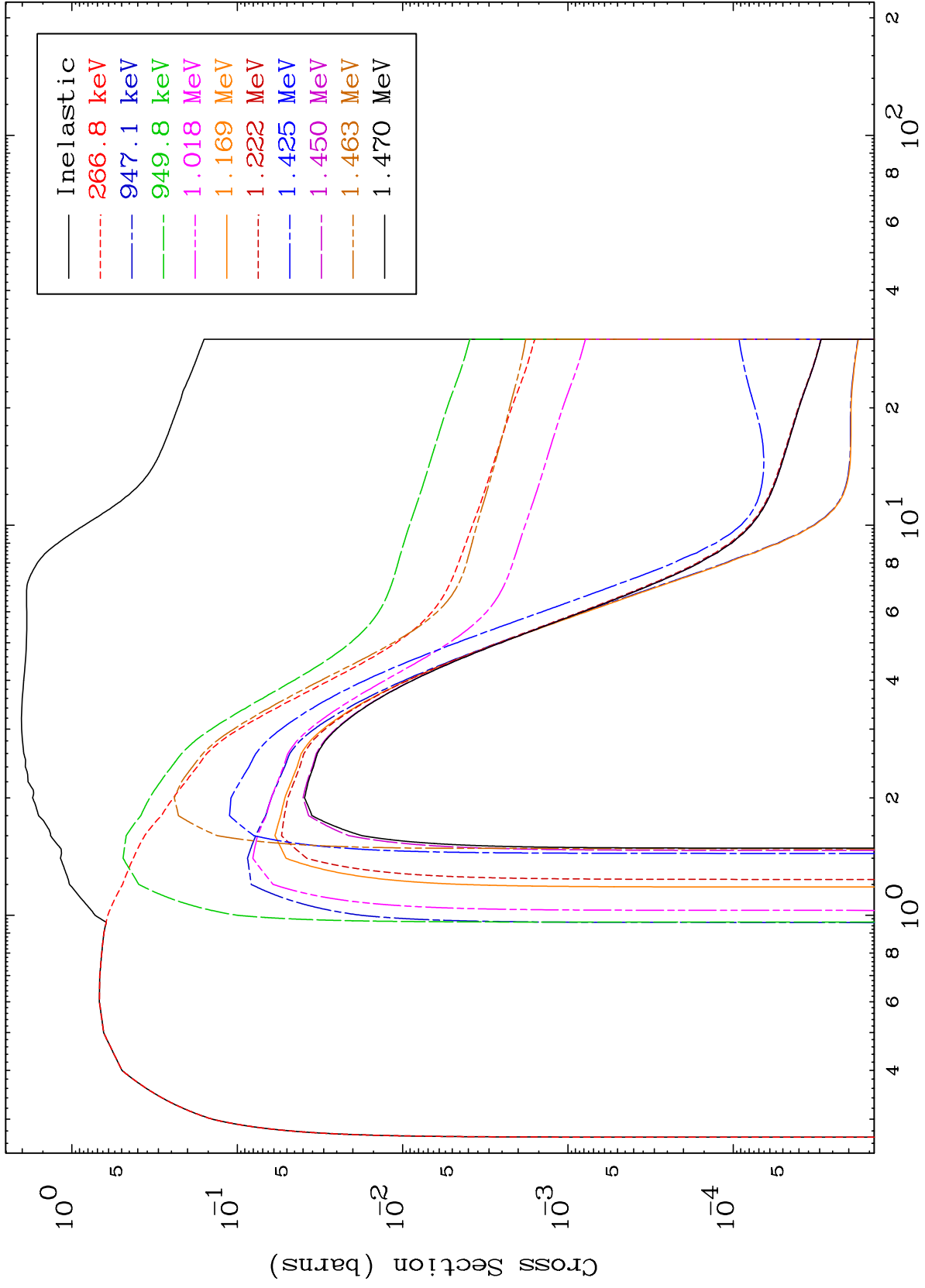
40-Zr-93



MAT 4034

(n,n') Level
293 Kelvin Cross Sections

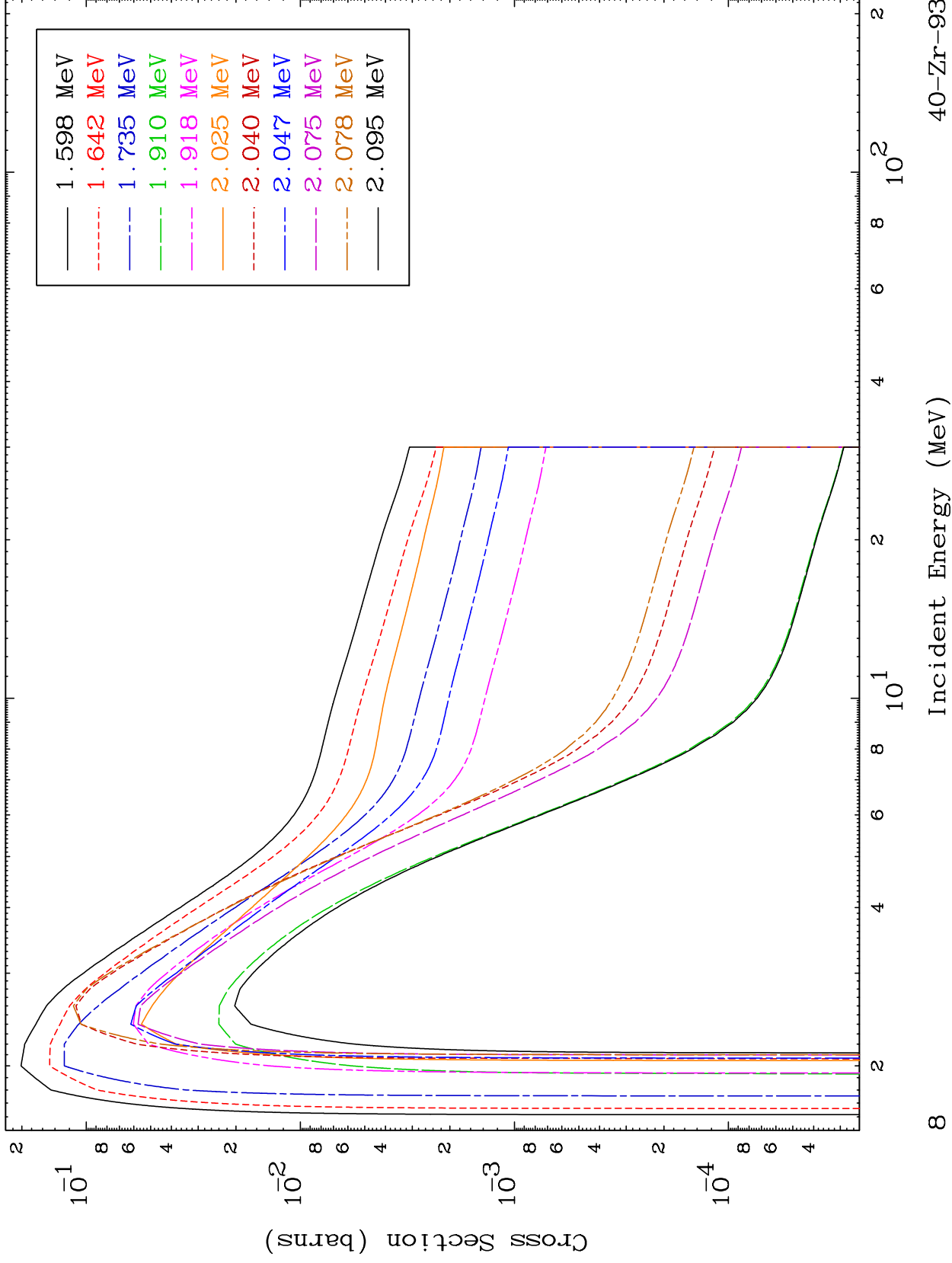
40-Zr-93



MAT 4034

(n,n') Level
293 Kelvin Cross Sections

40-Zr-93

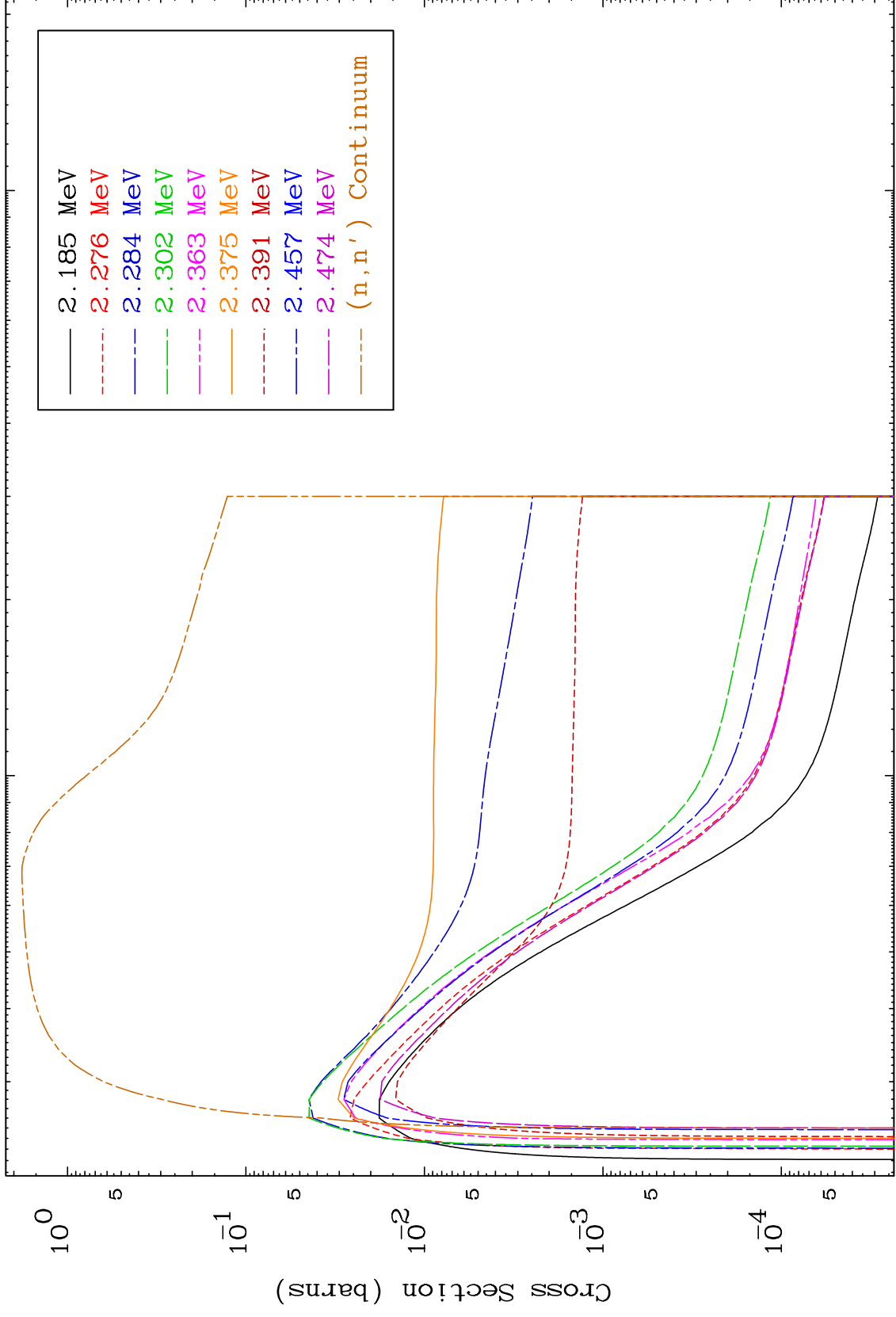


MAT 4034

(n,n') Level

40-Zr-93

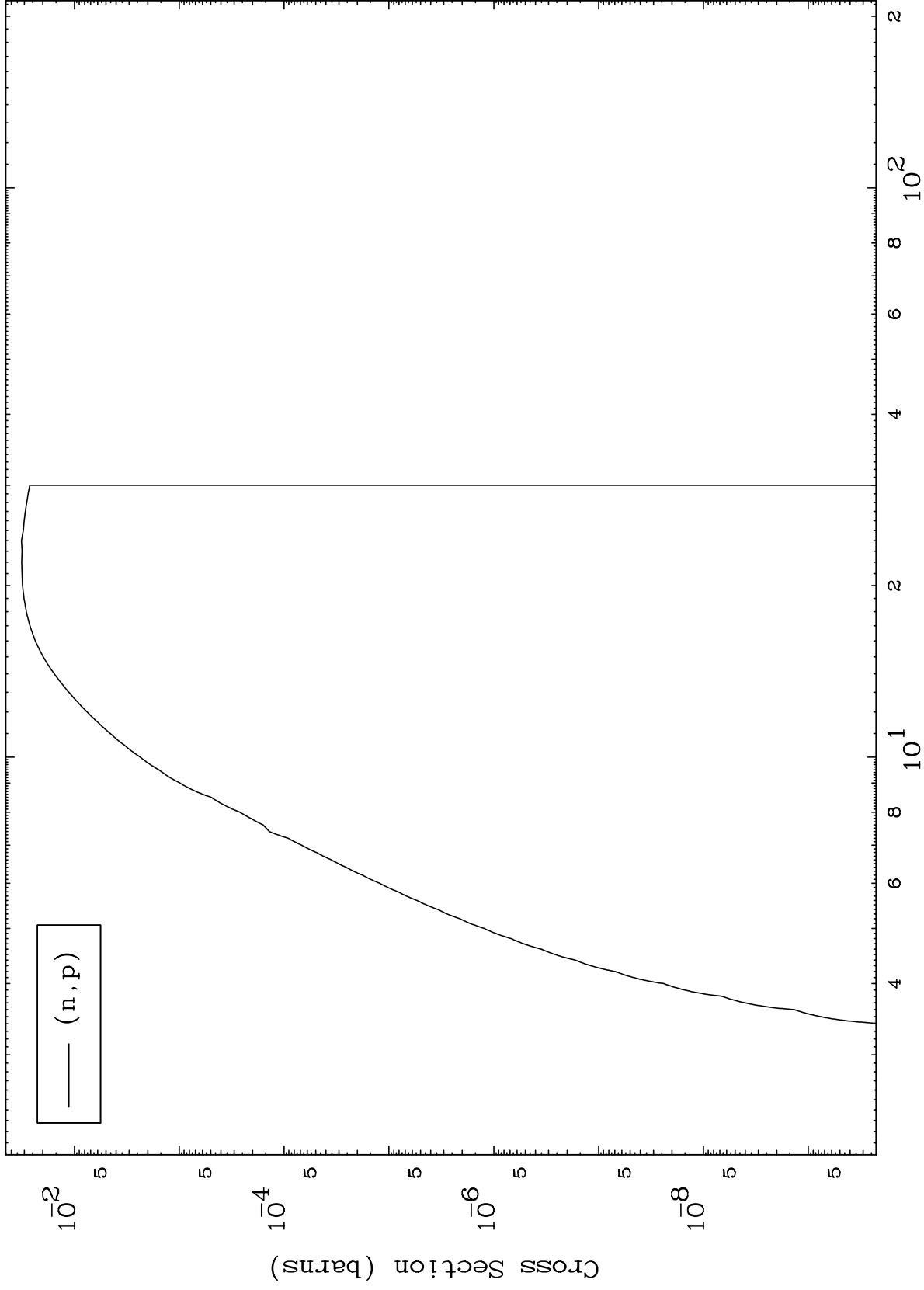
293 Kelvin Cross Sections



MAT 4034

(n,p) Levels
293 Kelvin Cross Sections

40-Zr-93



10

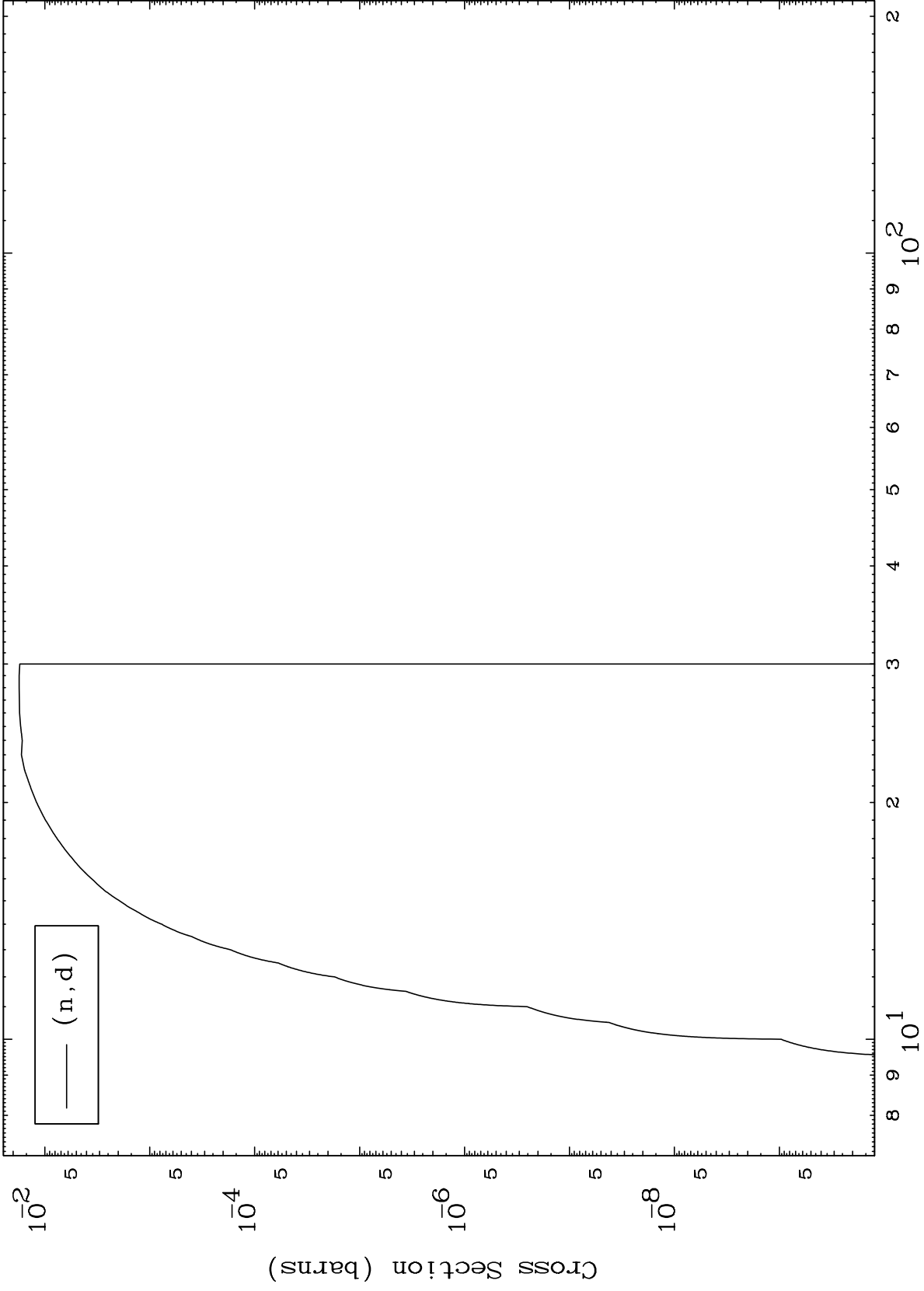
Incident Energy (MeV)

40-Zr-93

MAT 4034

(n,d) Levels
293 Kelvin Cross Sections

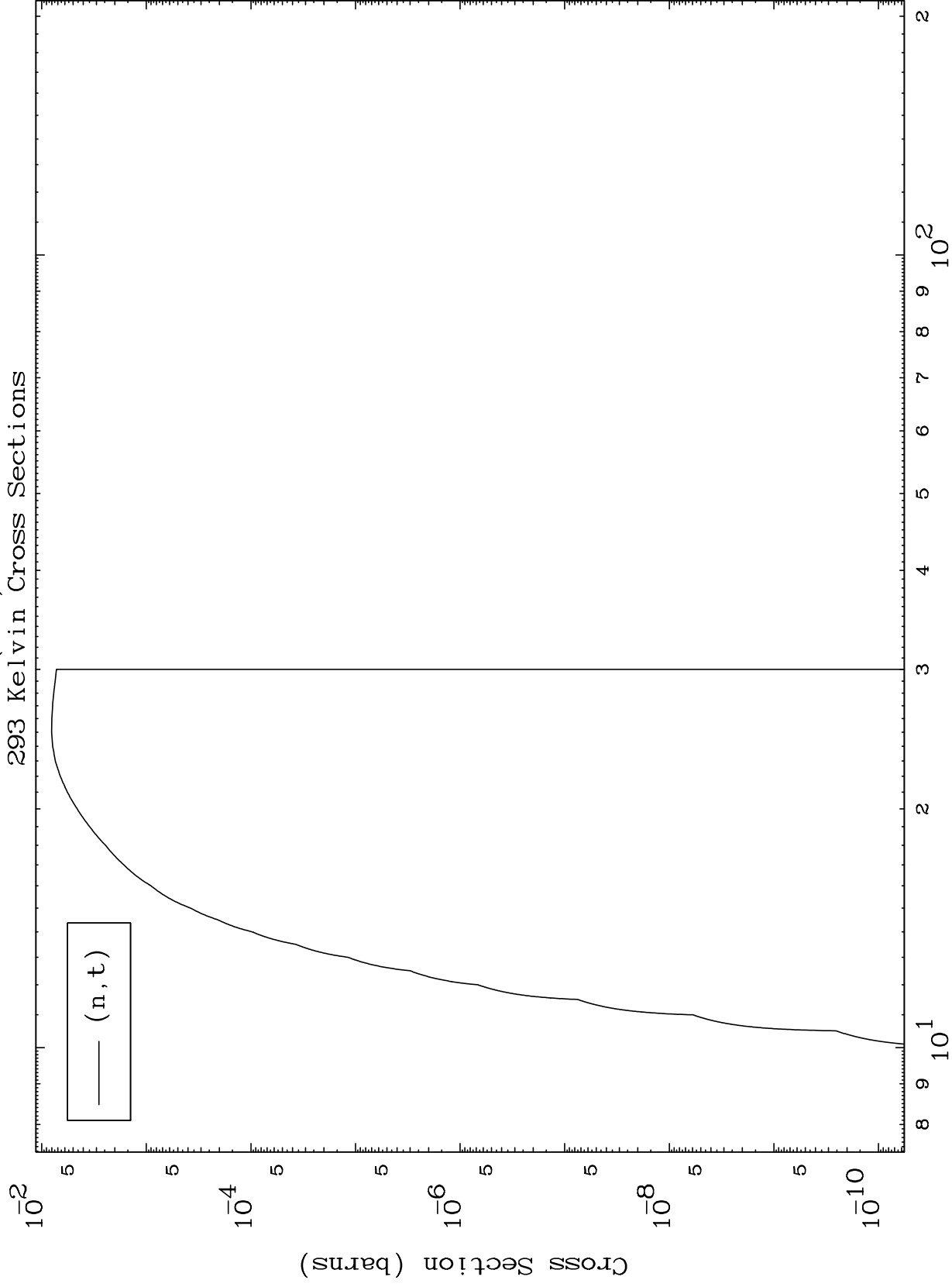
40-Zr-93



MAT 4034

(n,t) Levels
293 Kelvin Cross Sections

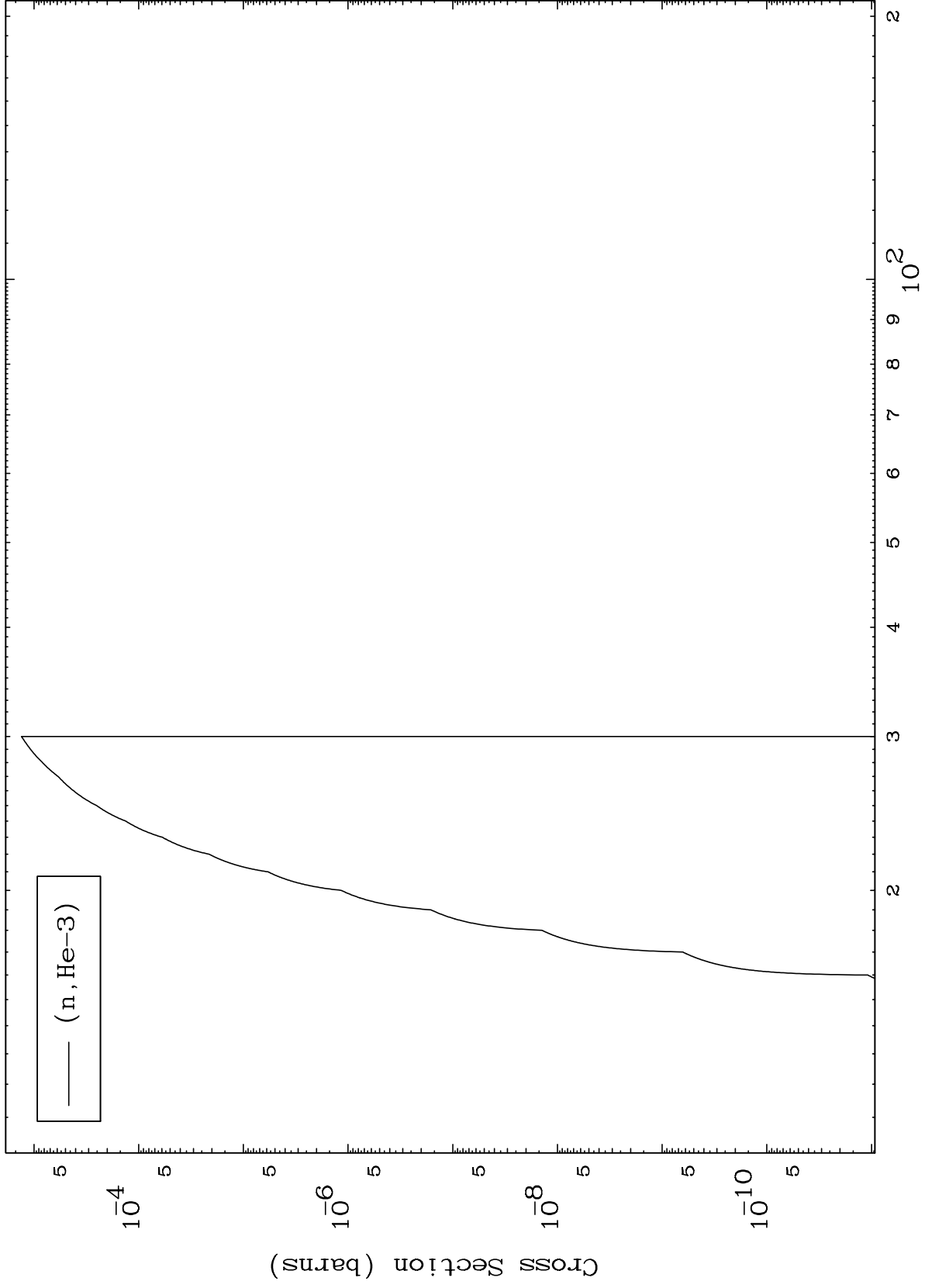
40-Zr-93



MAT 4034

(n,He3) Levels
293 Kelvin Cross Sections

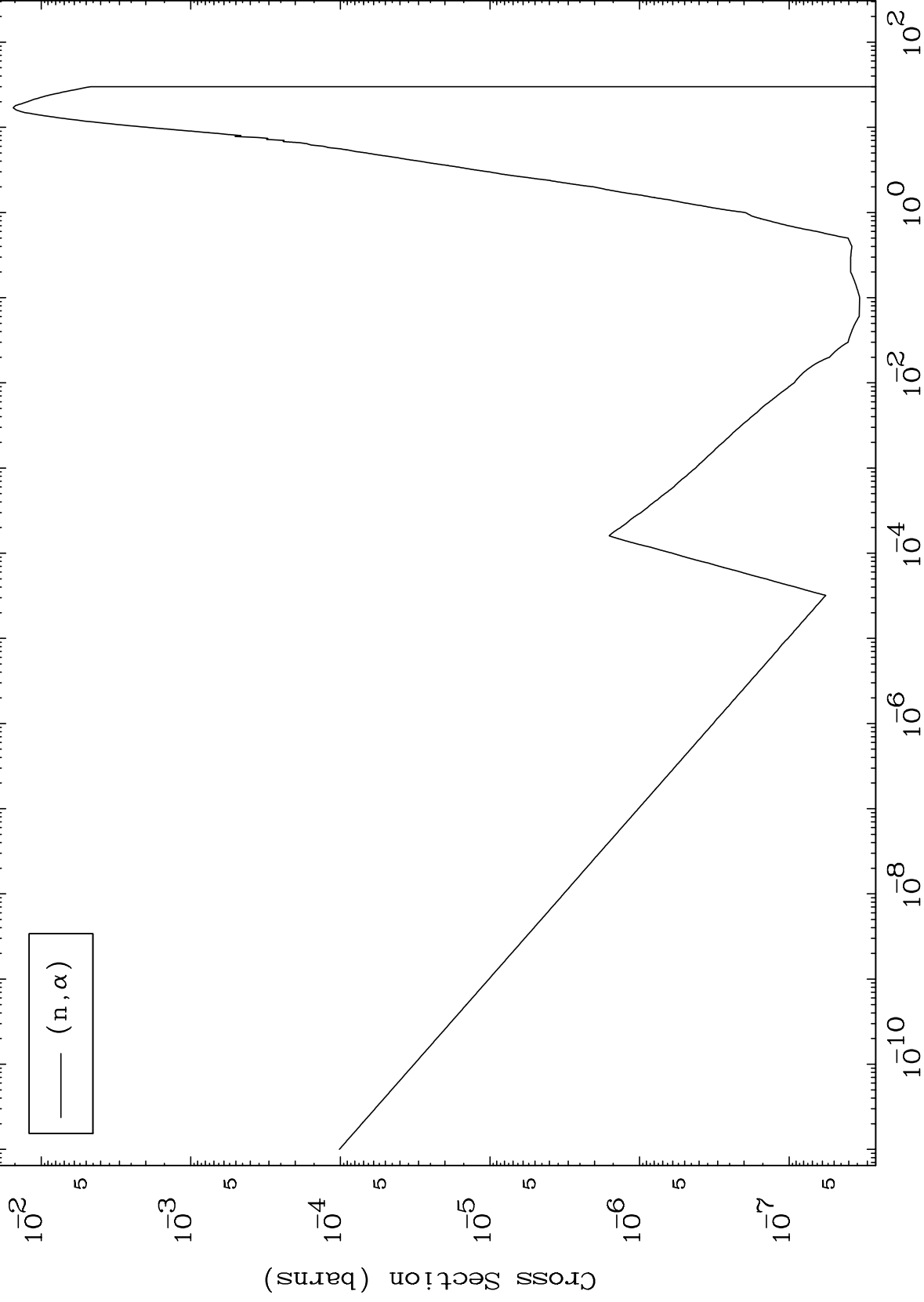
40-Zr-93

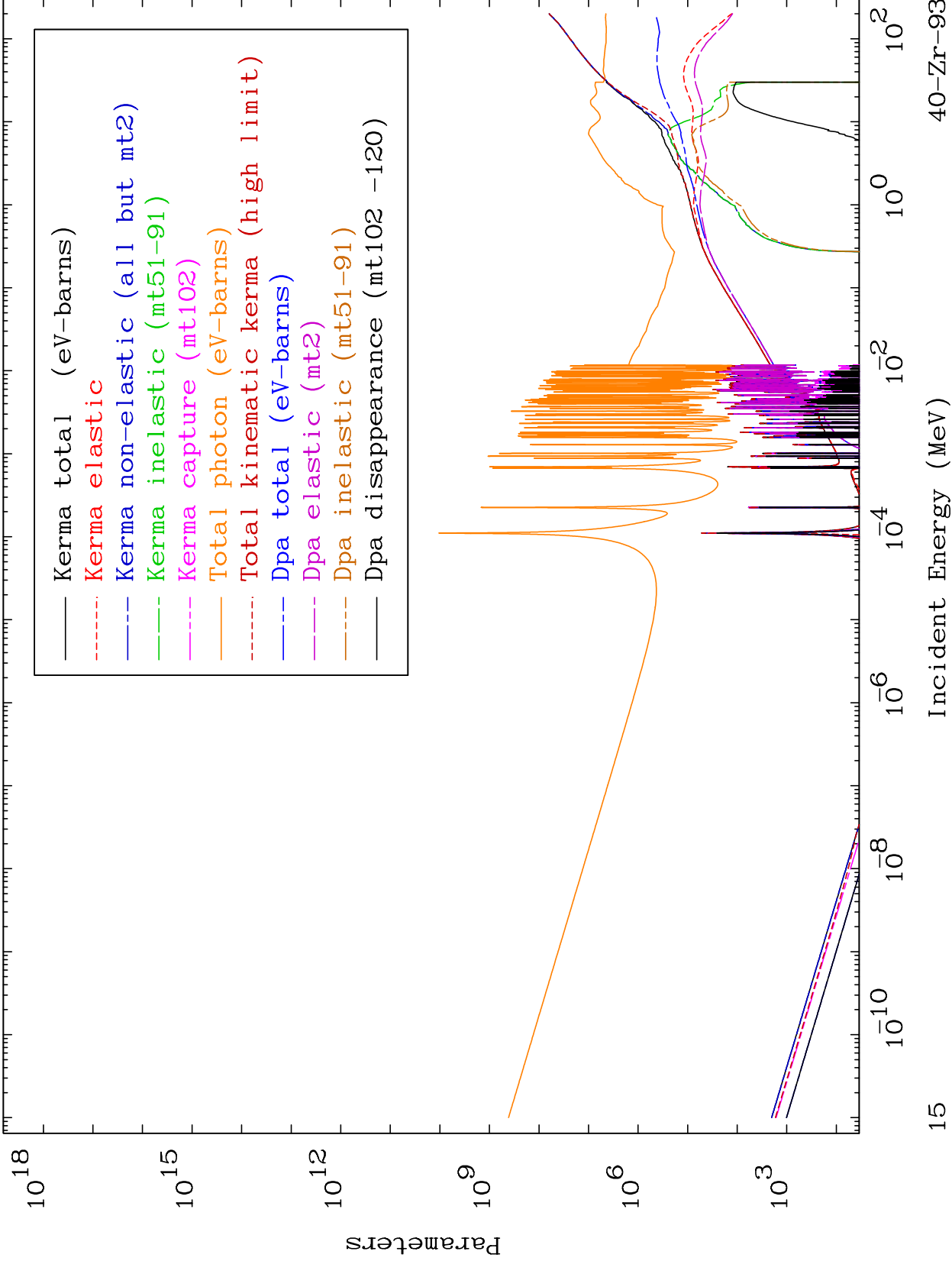


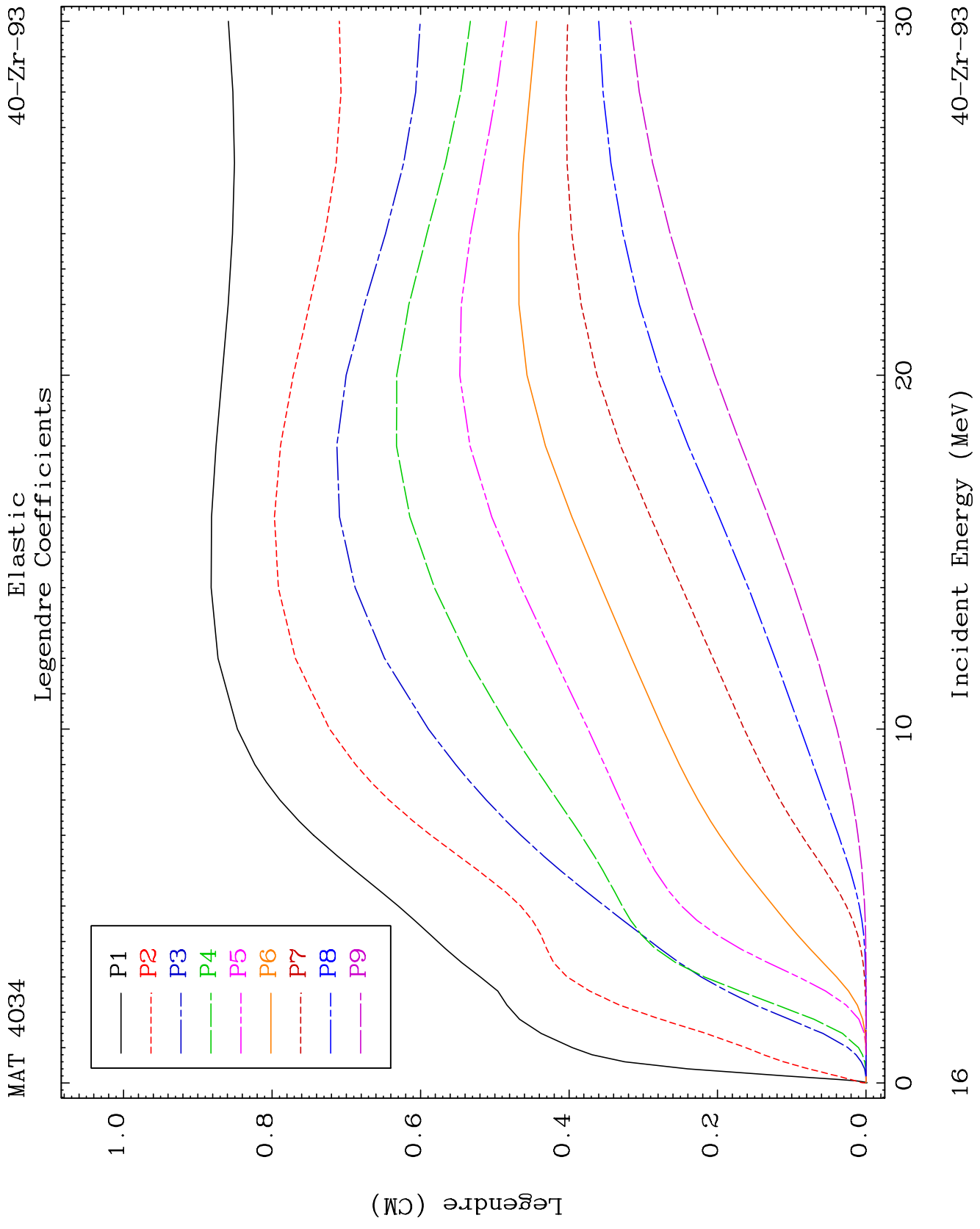
MAT 4034

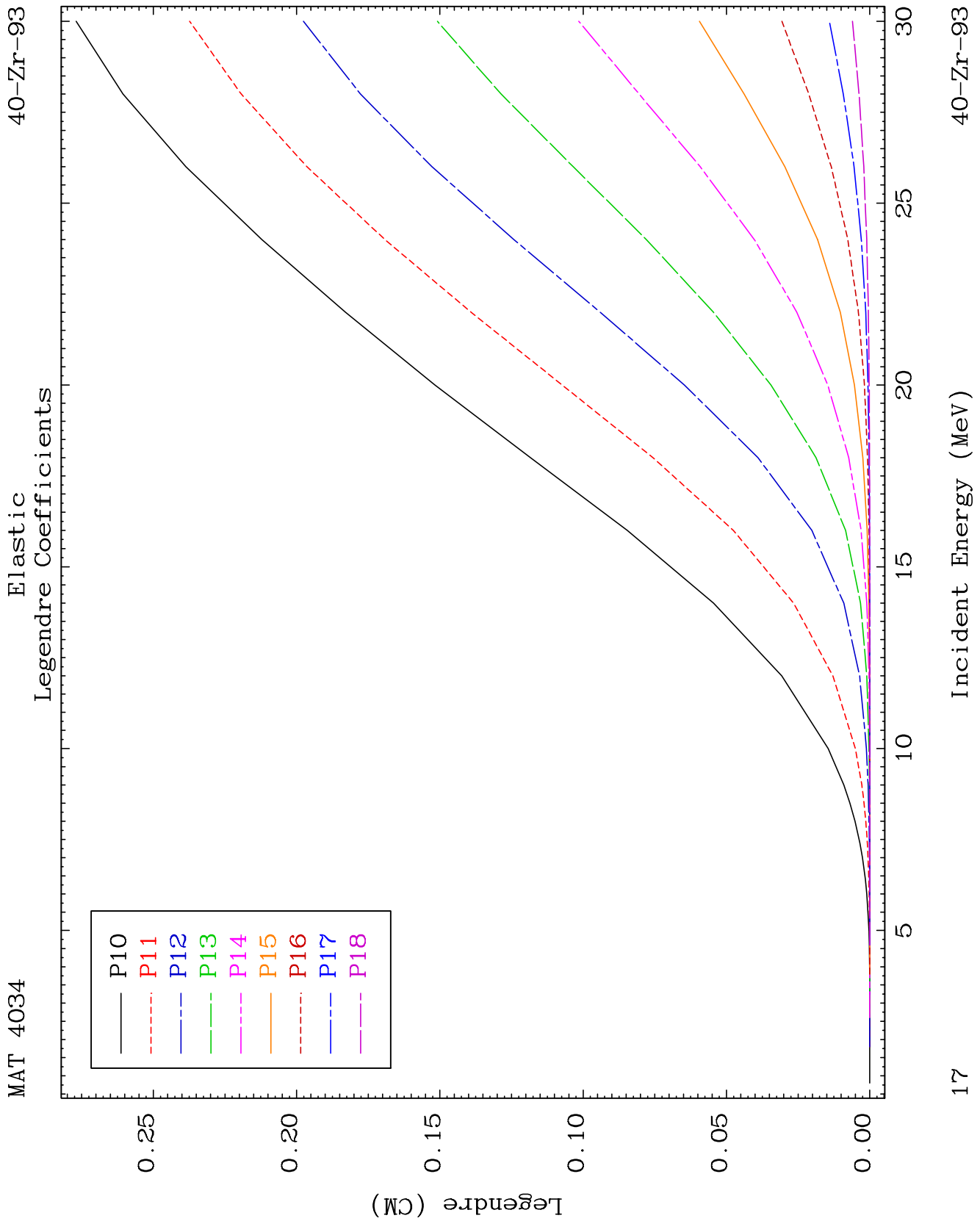
(n, α) Levels
293 Kelvin Cross Sections

40-Zr-93





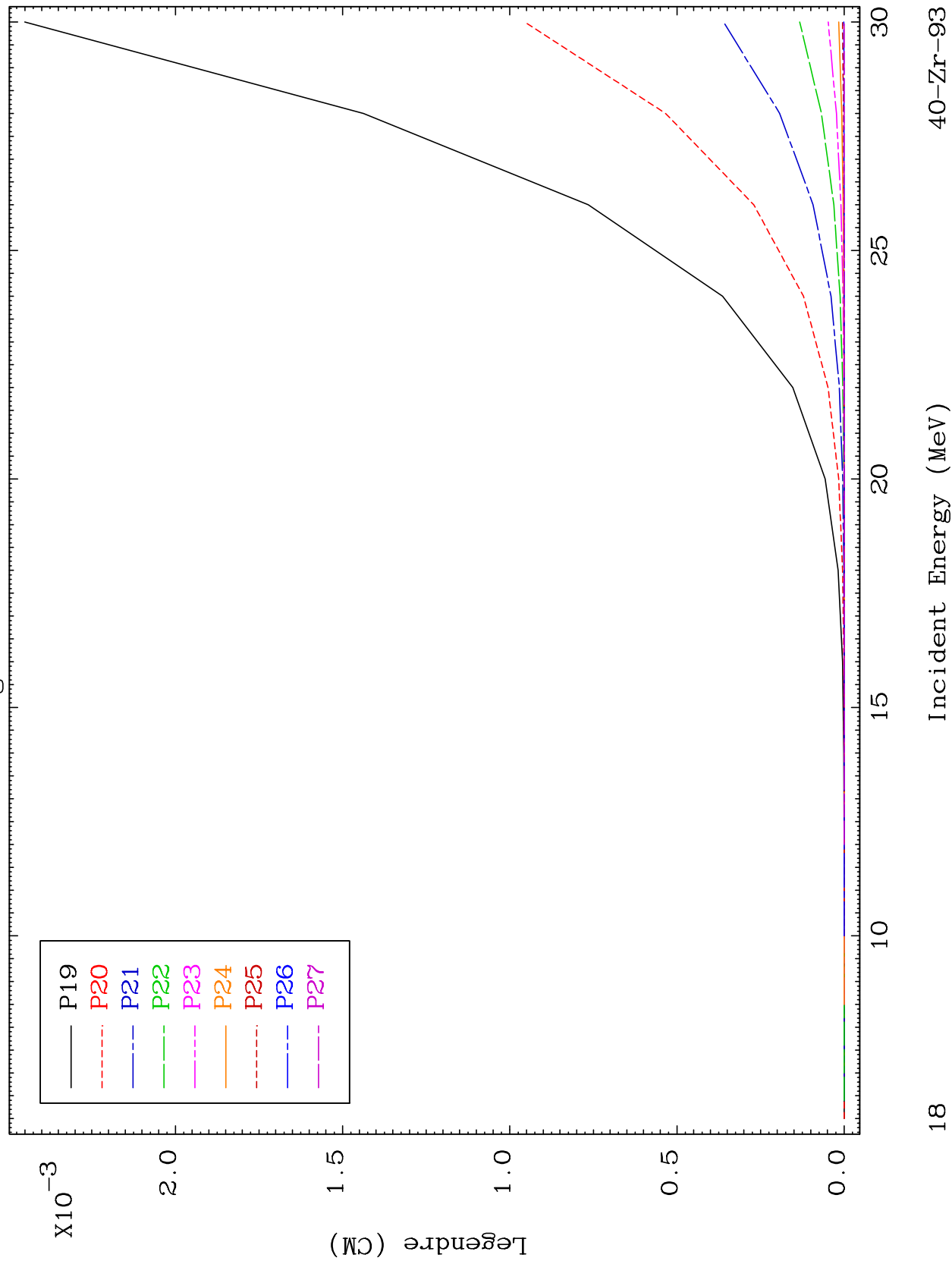




MAT 4034

Elastic
Legendre Coefficients

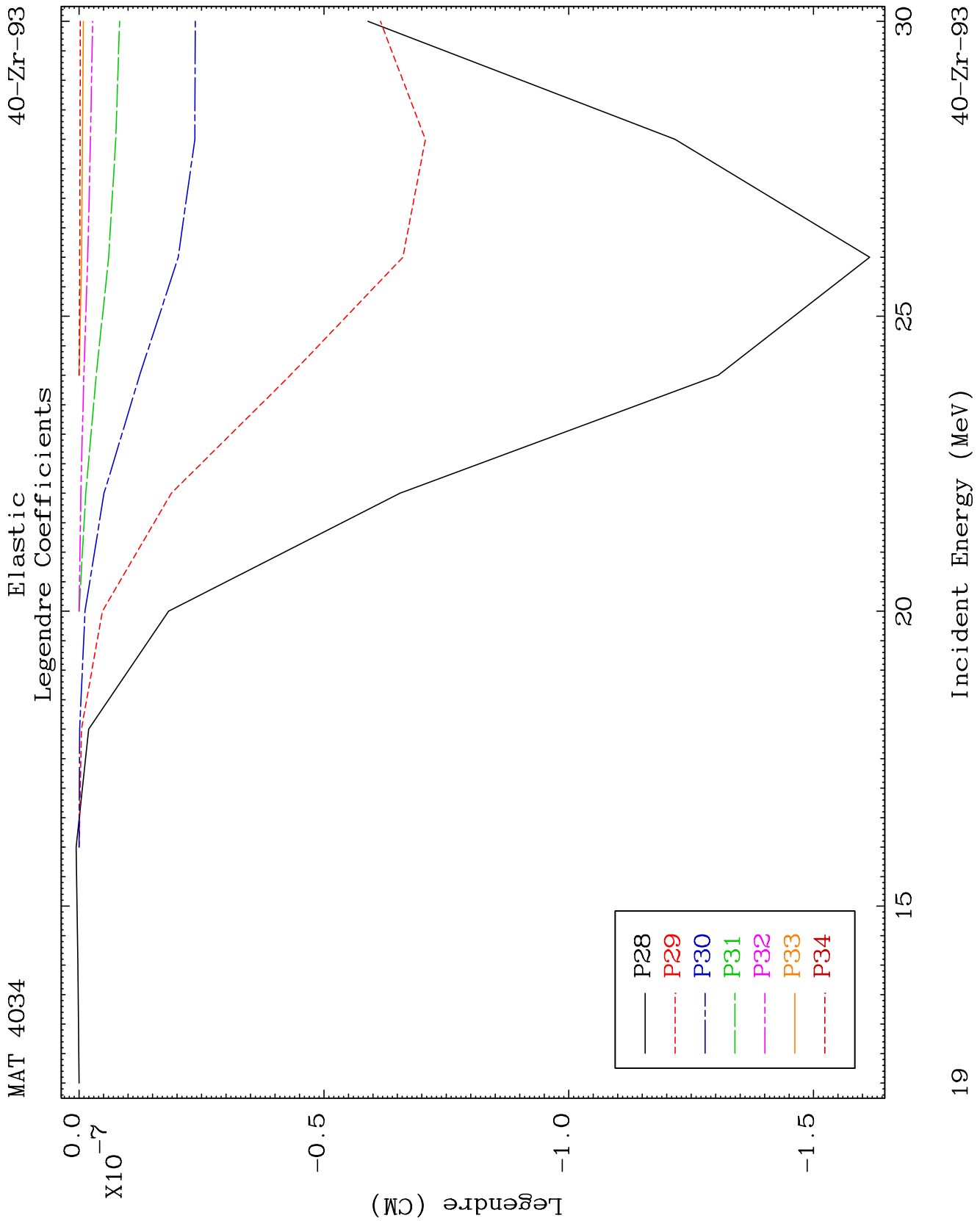
40-Zr-93

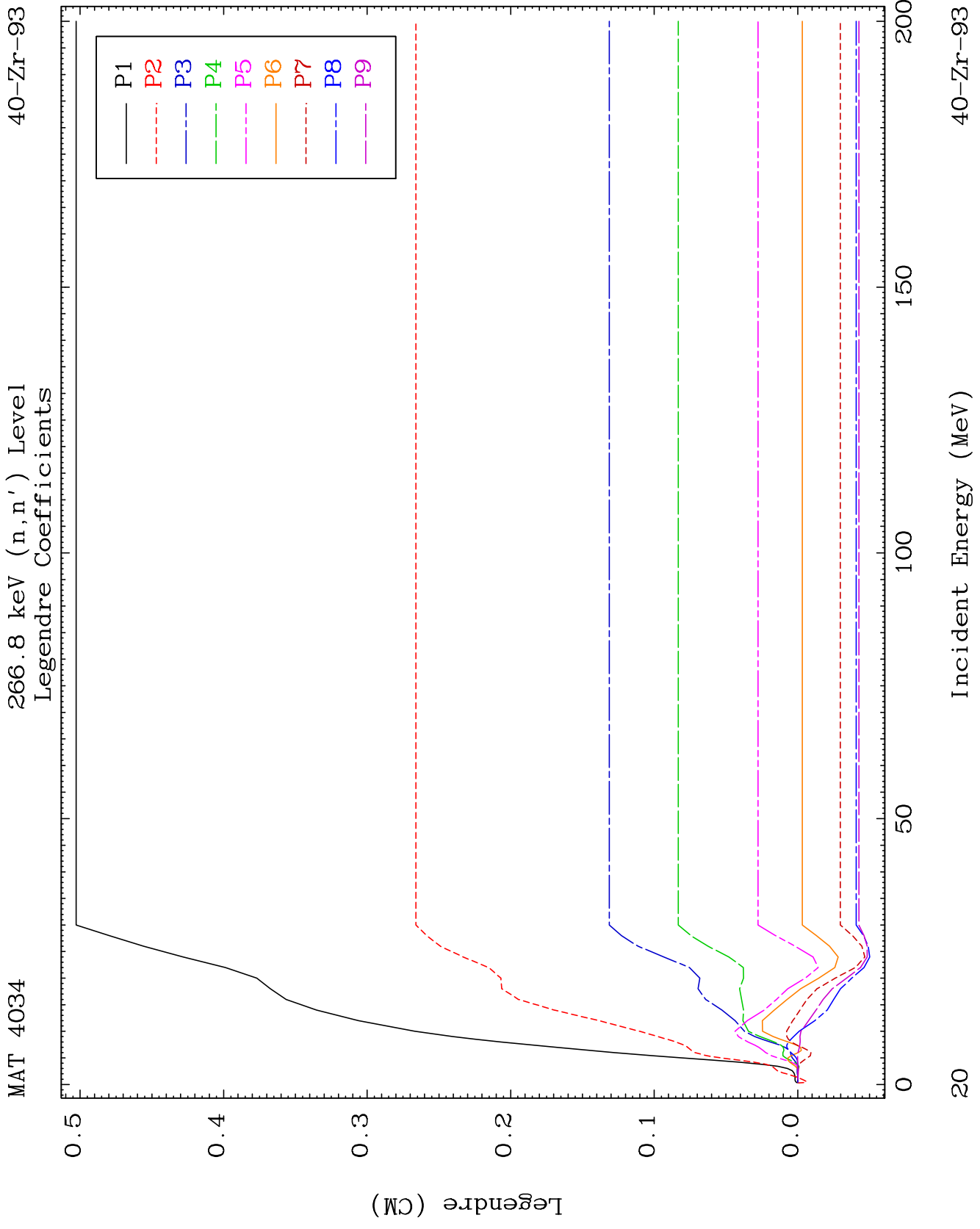


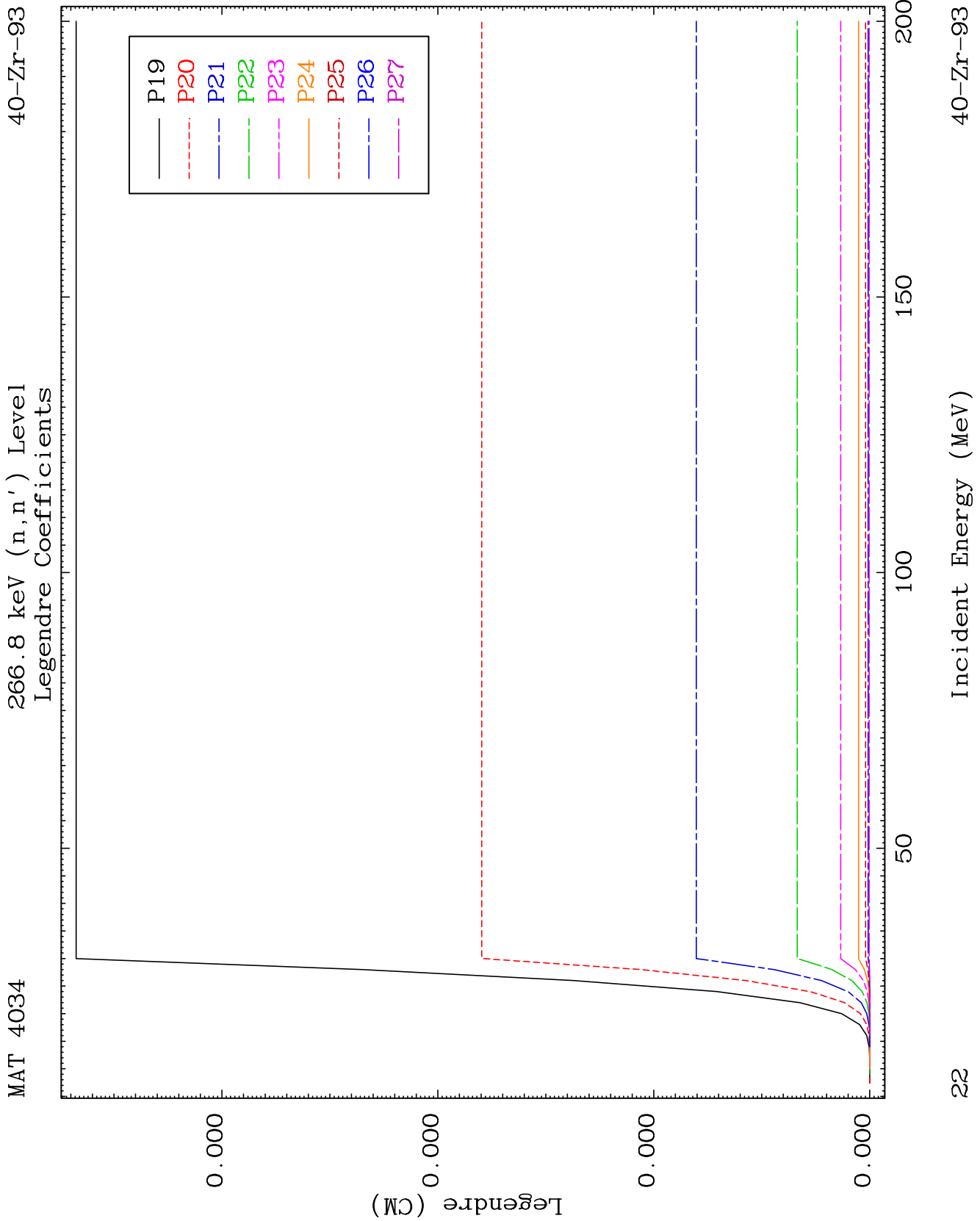
18

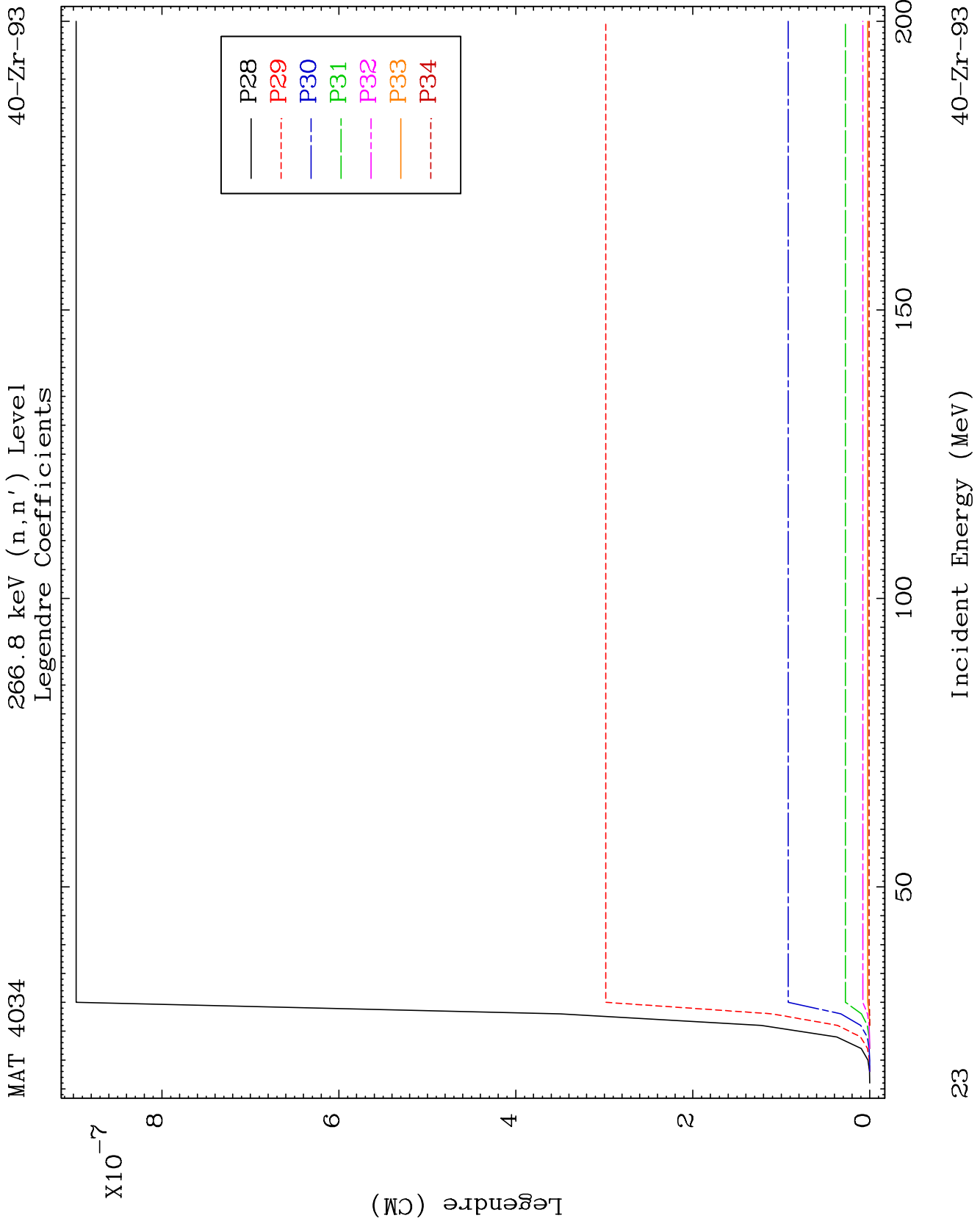
Incident Energy (MeV)

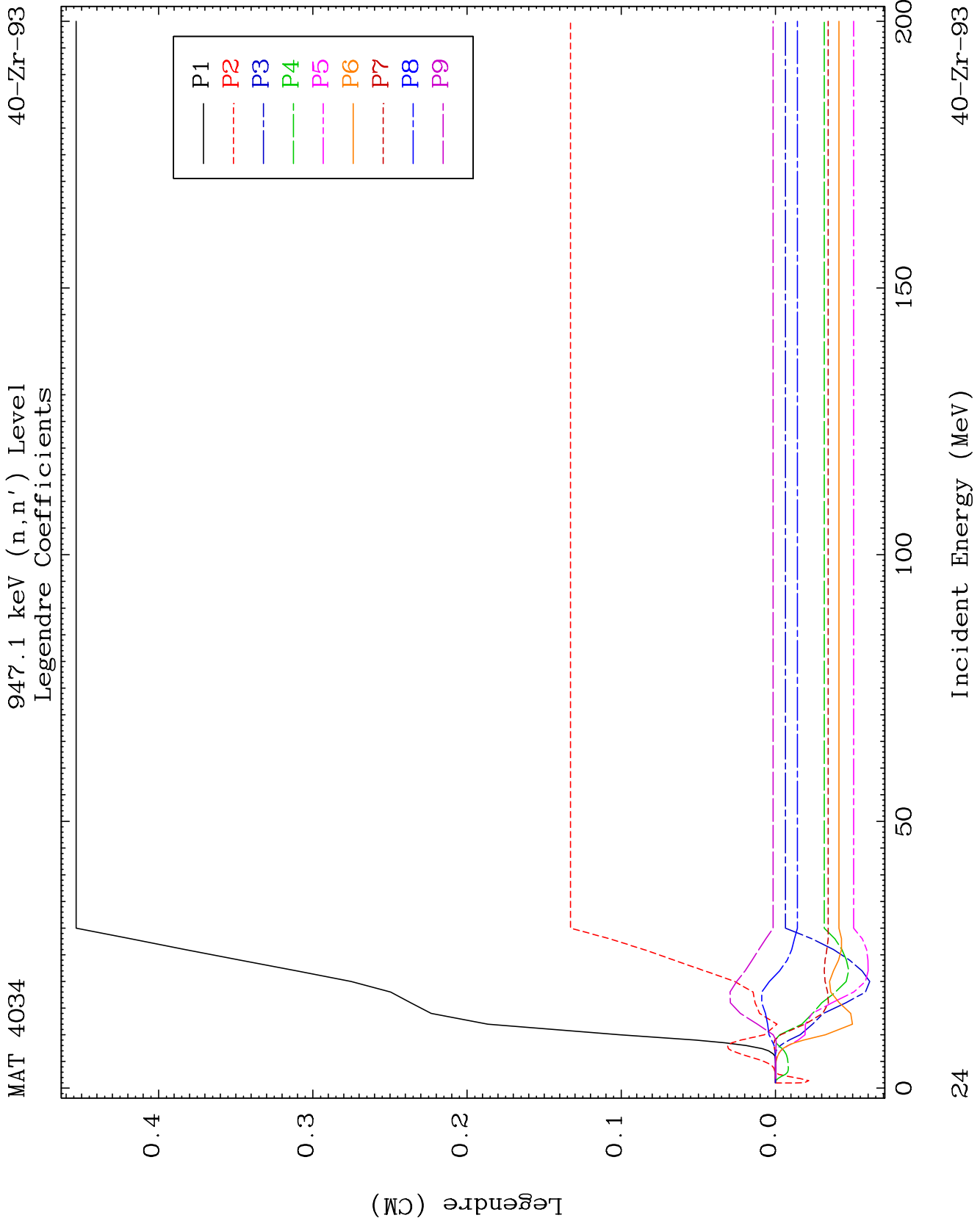
40-Zr-93

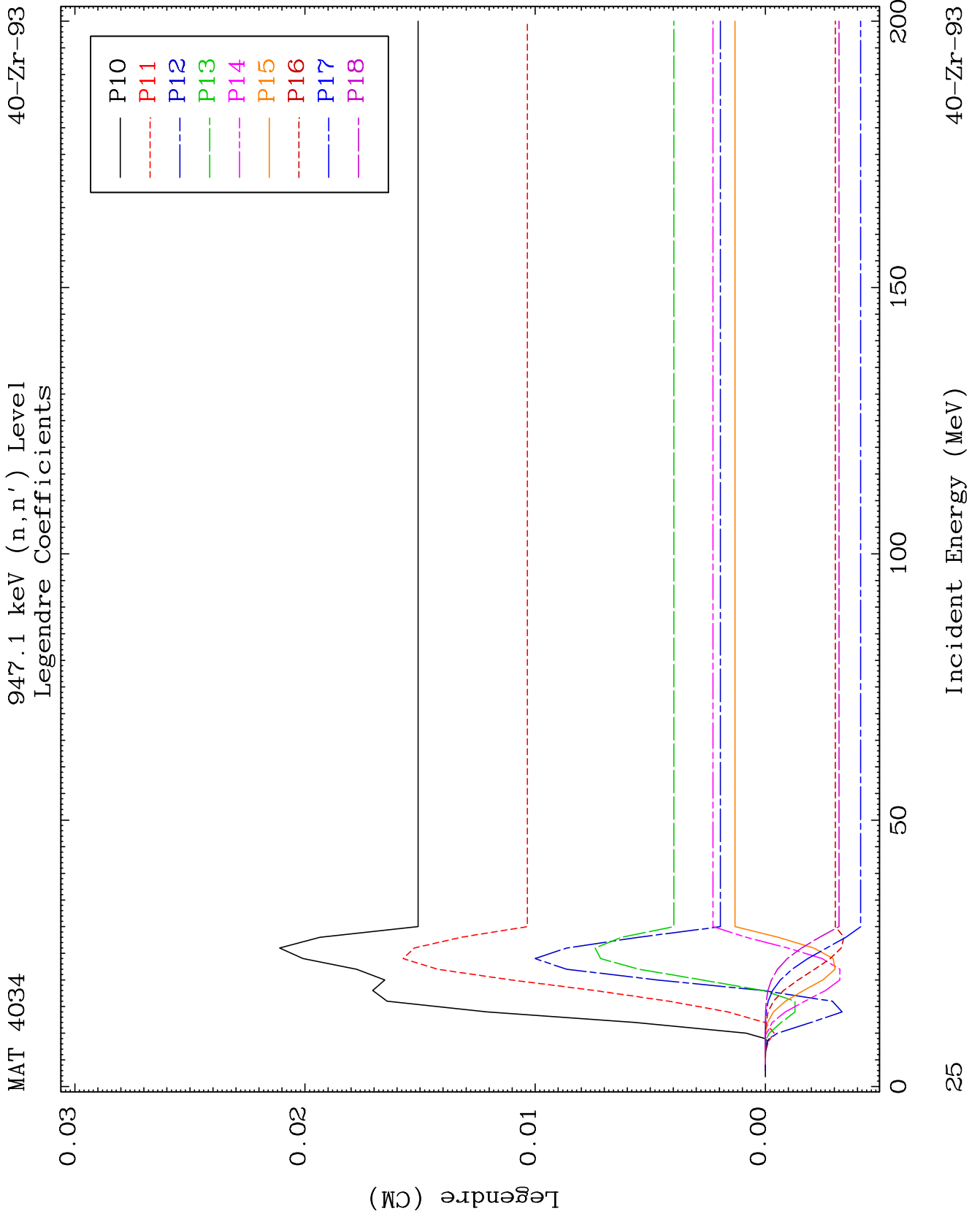


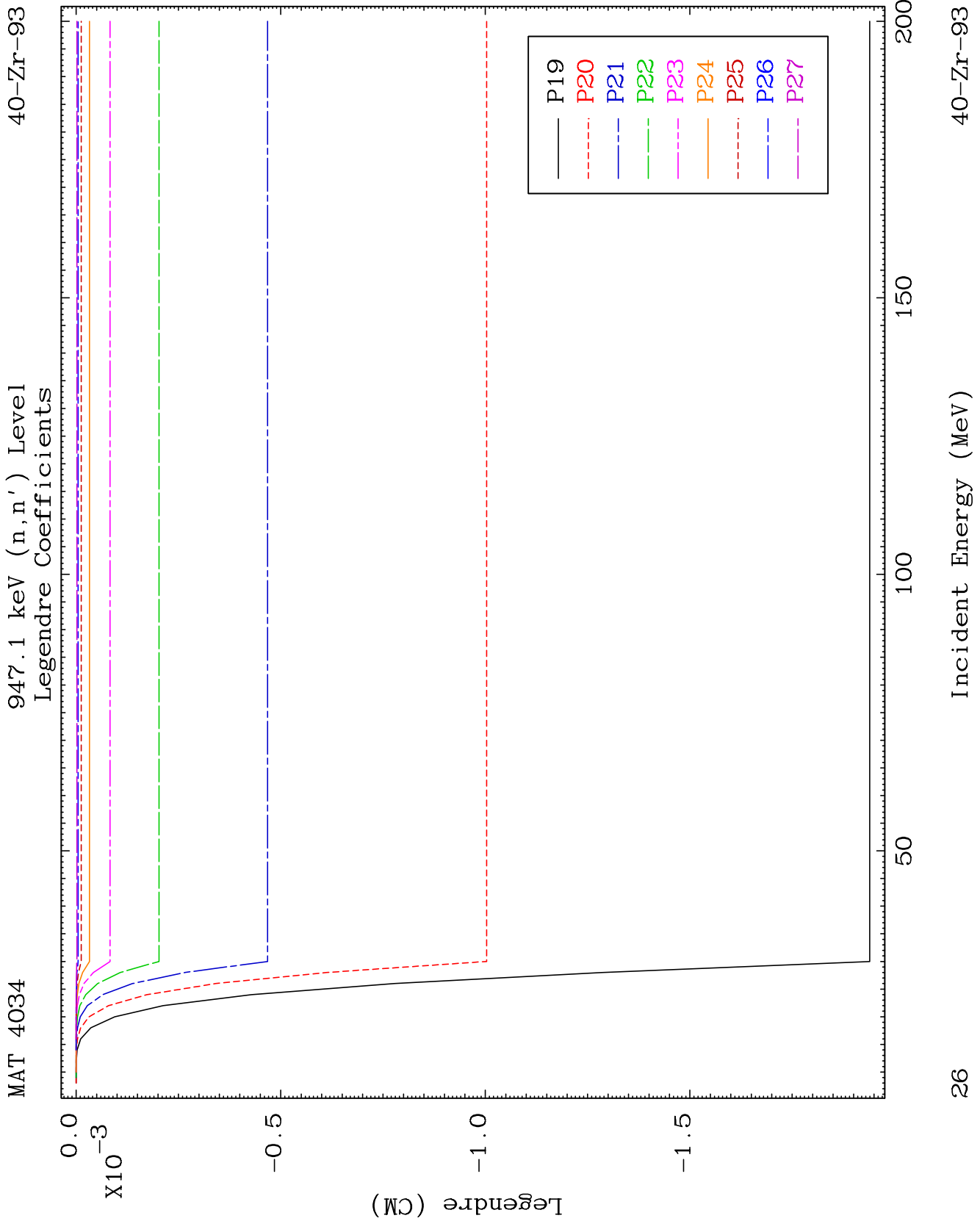


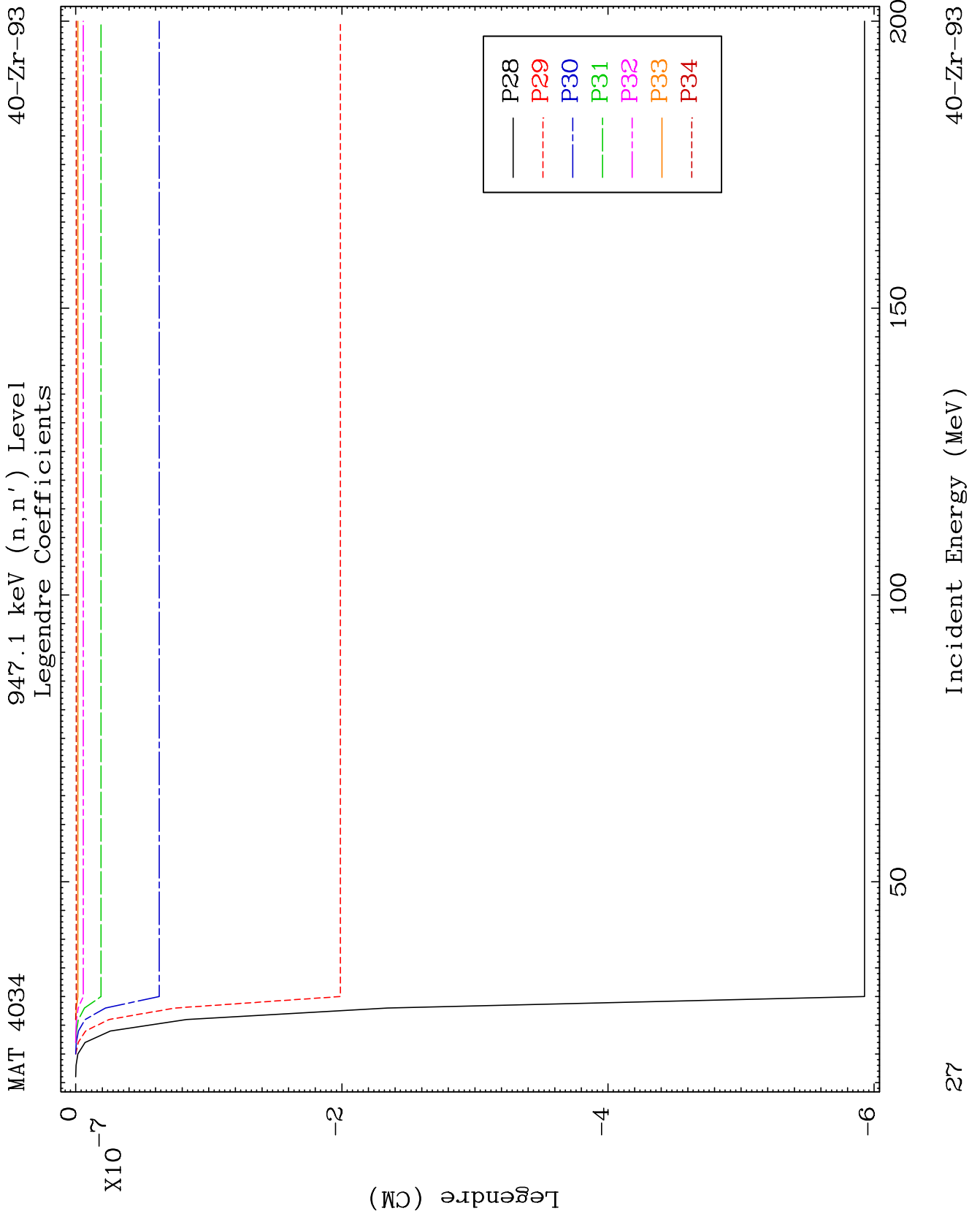


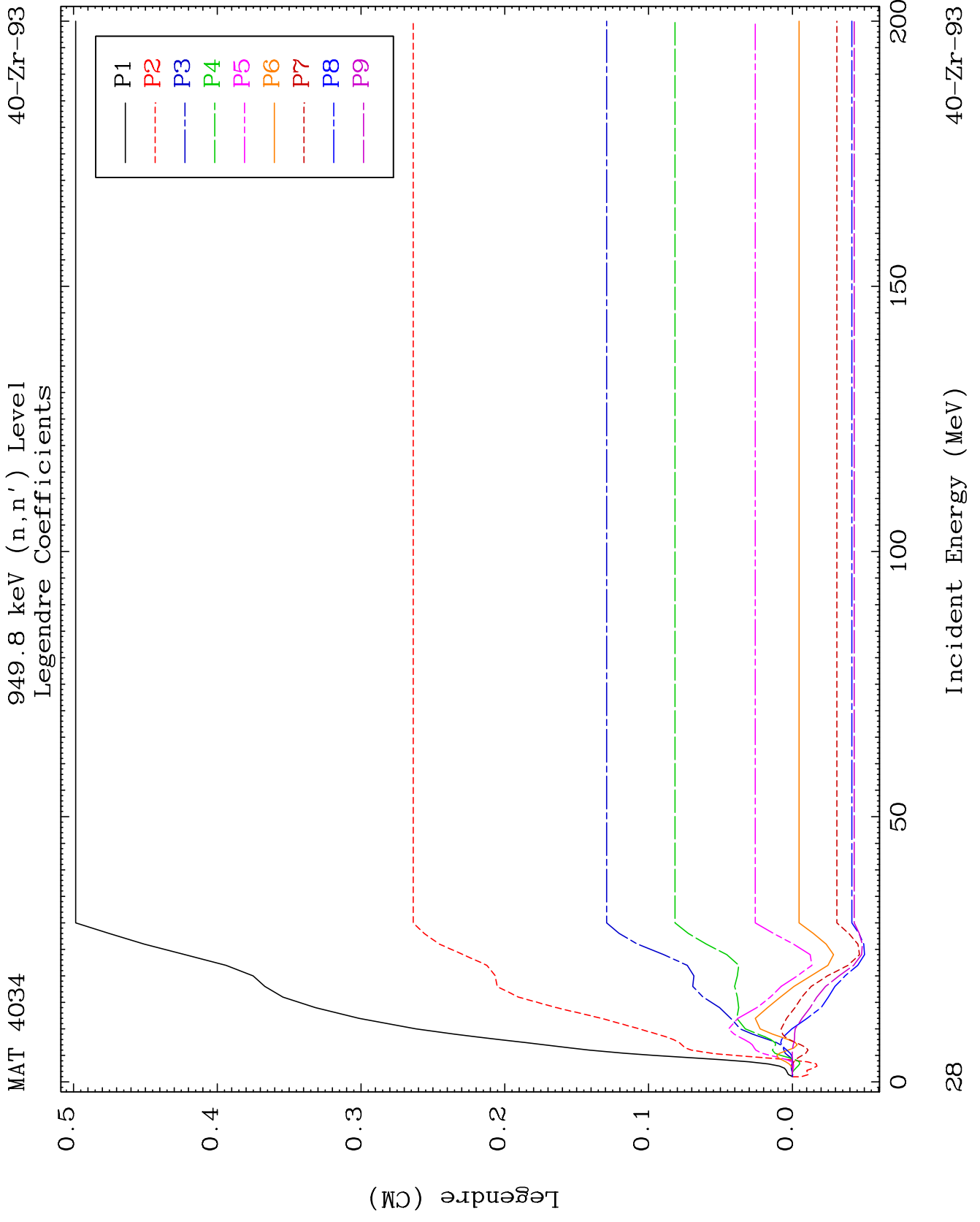


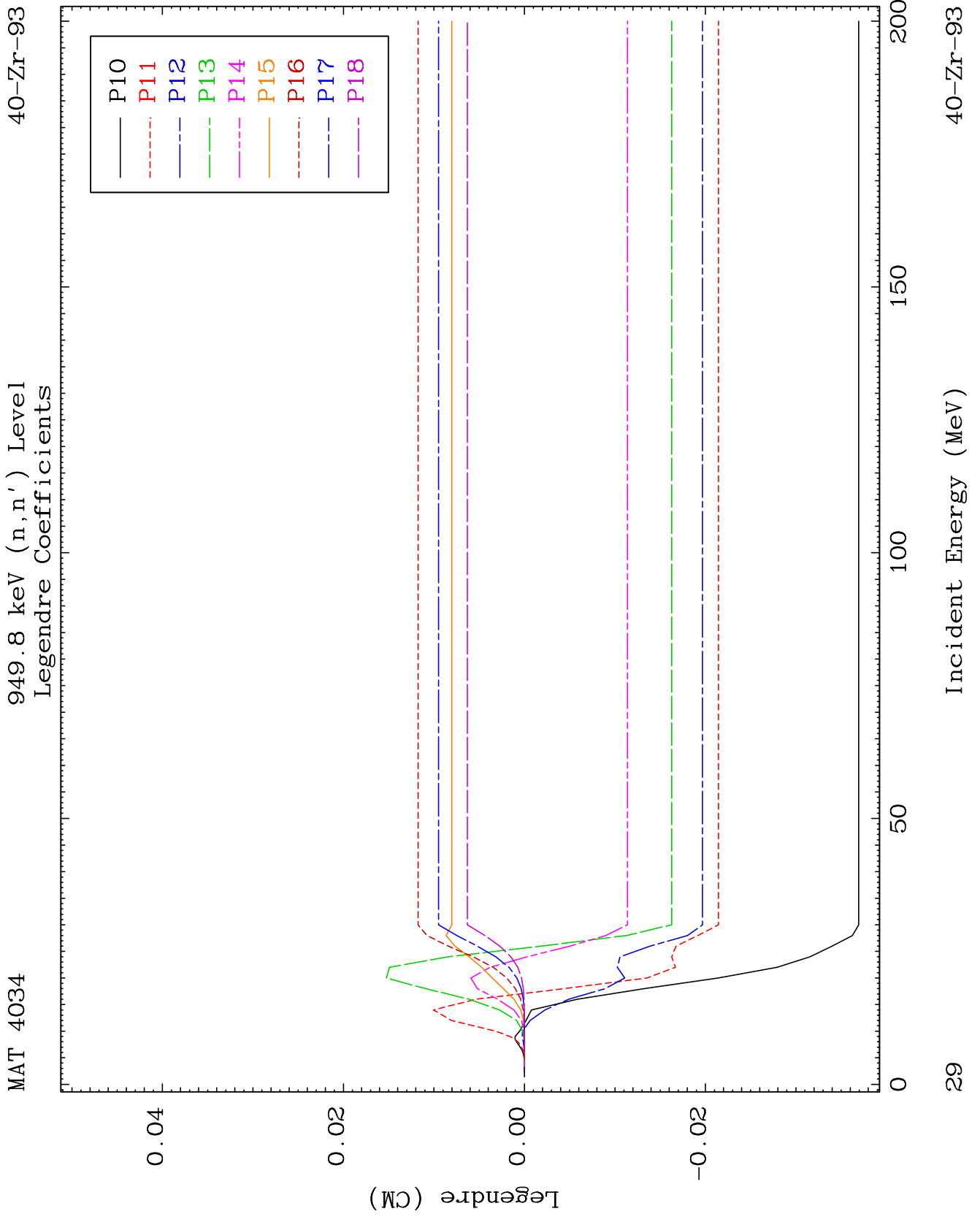


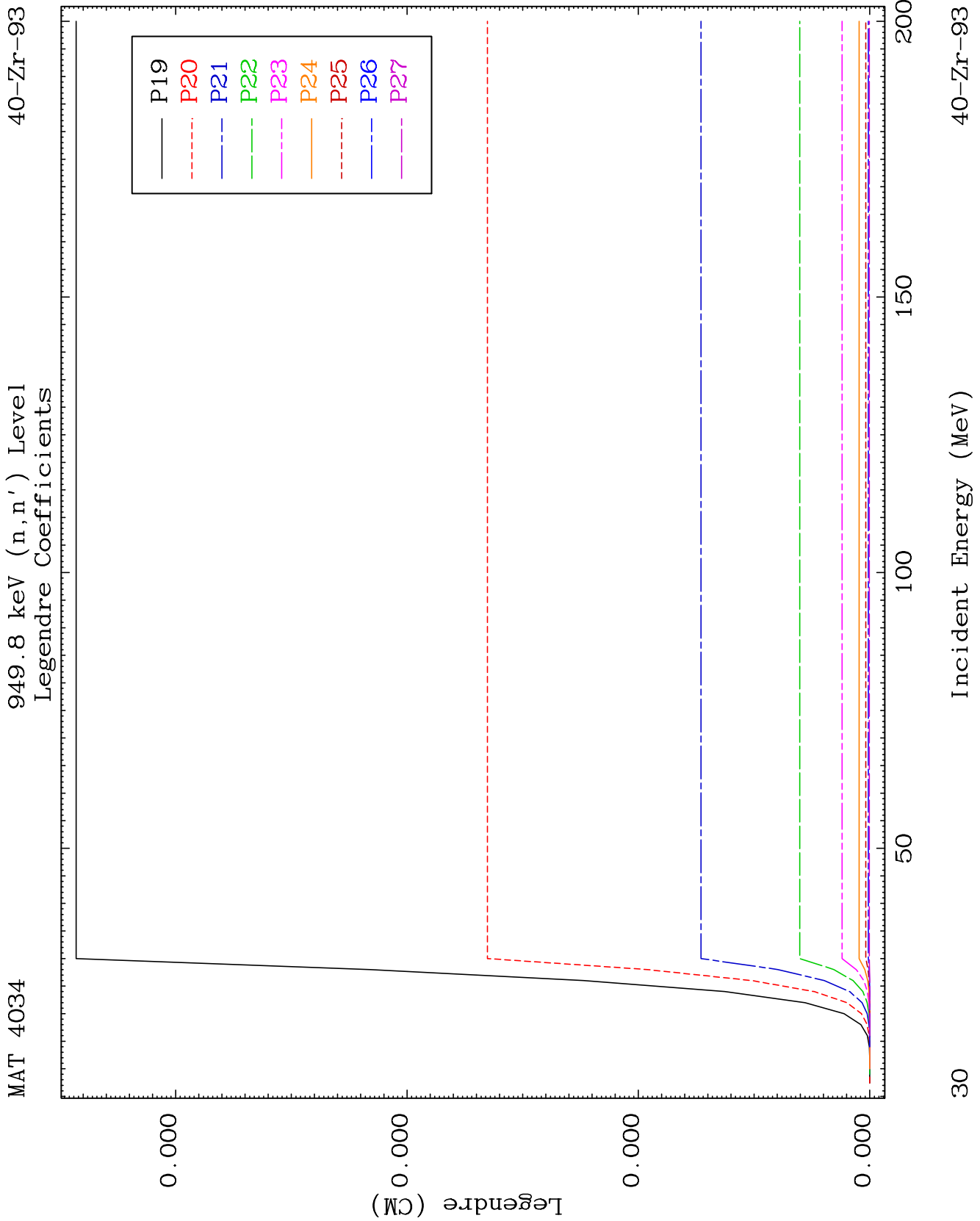


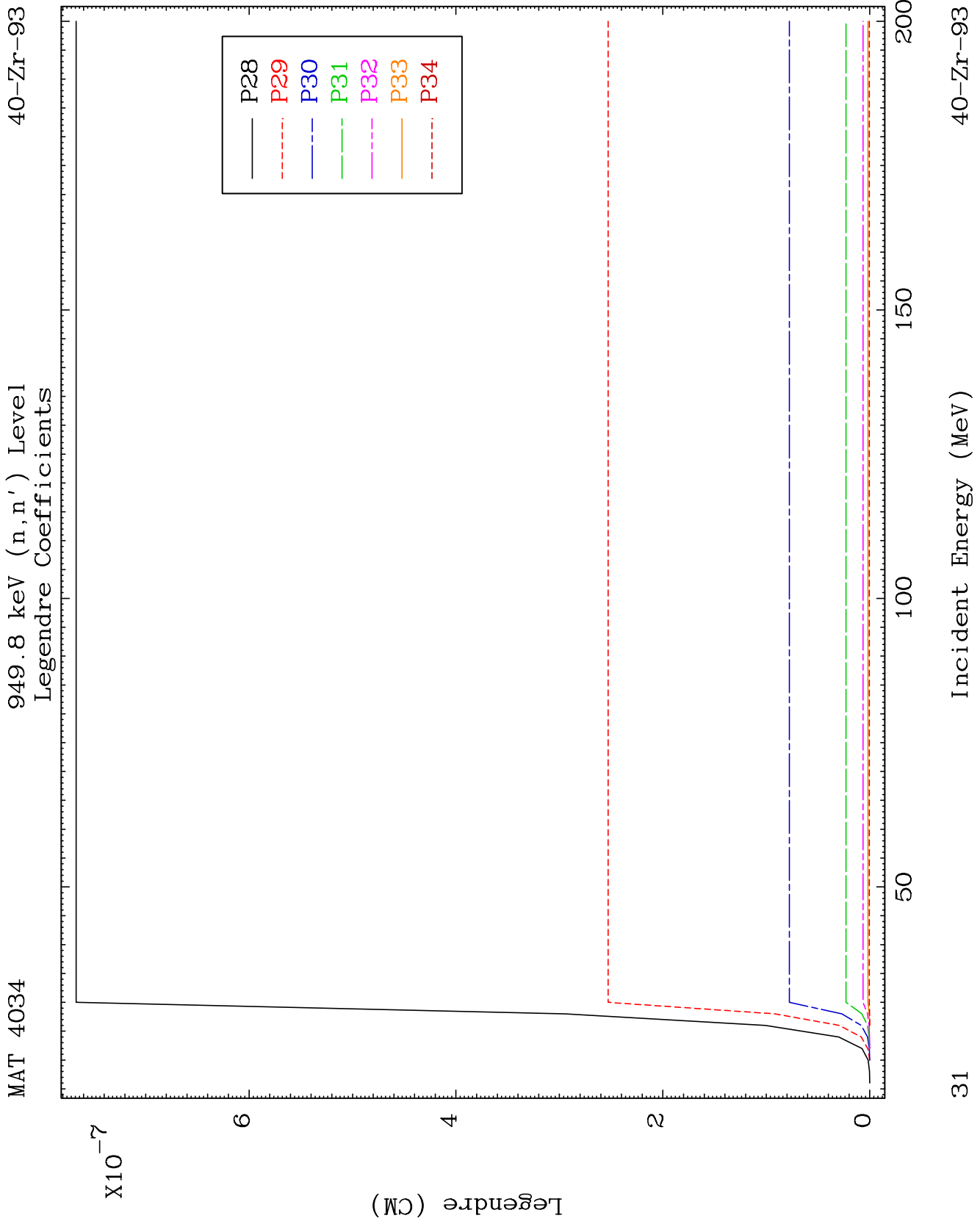


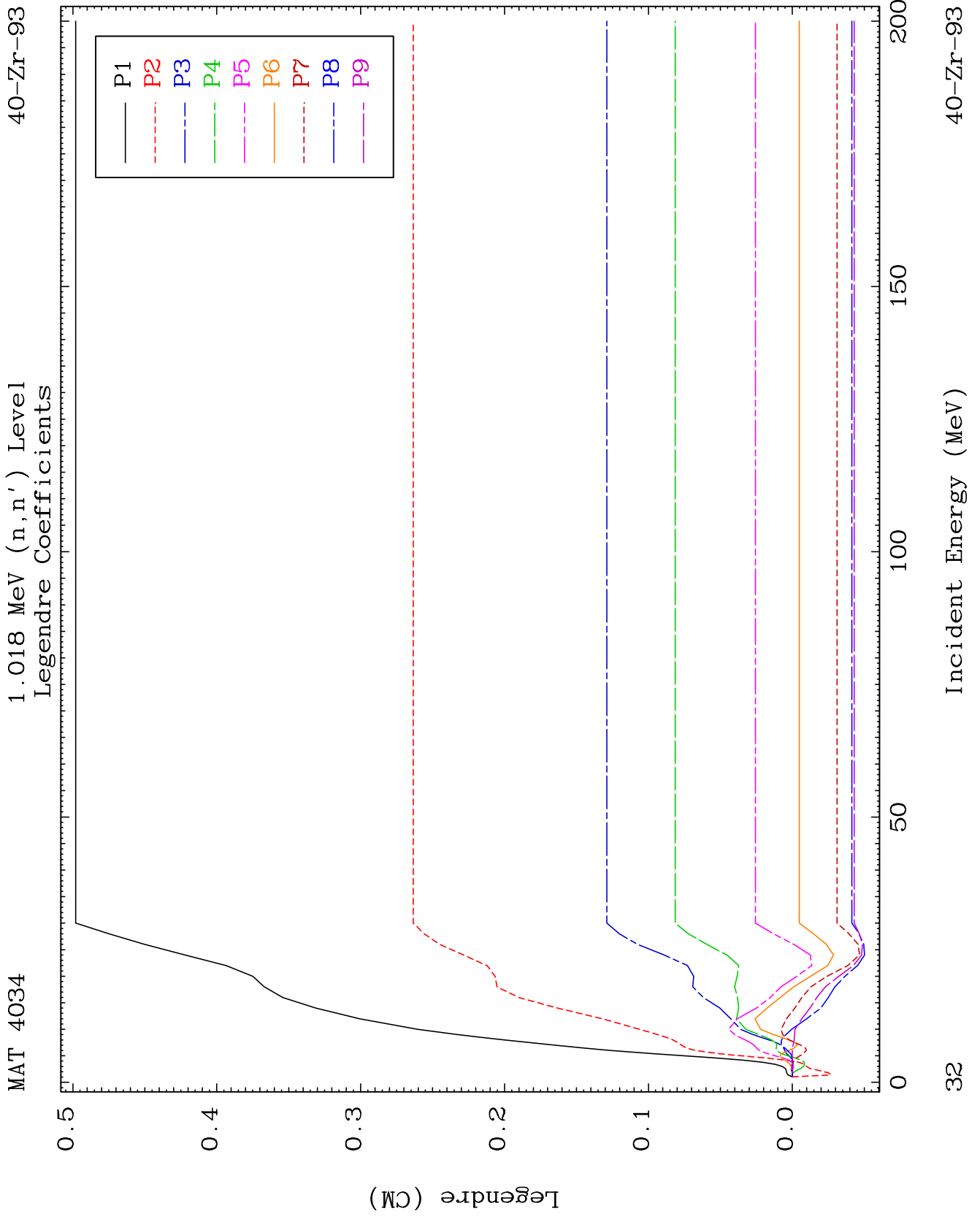


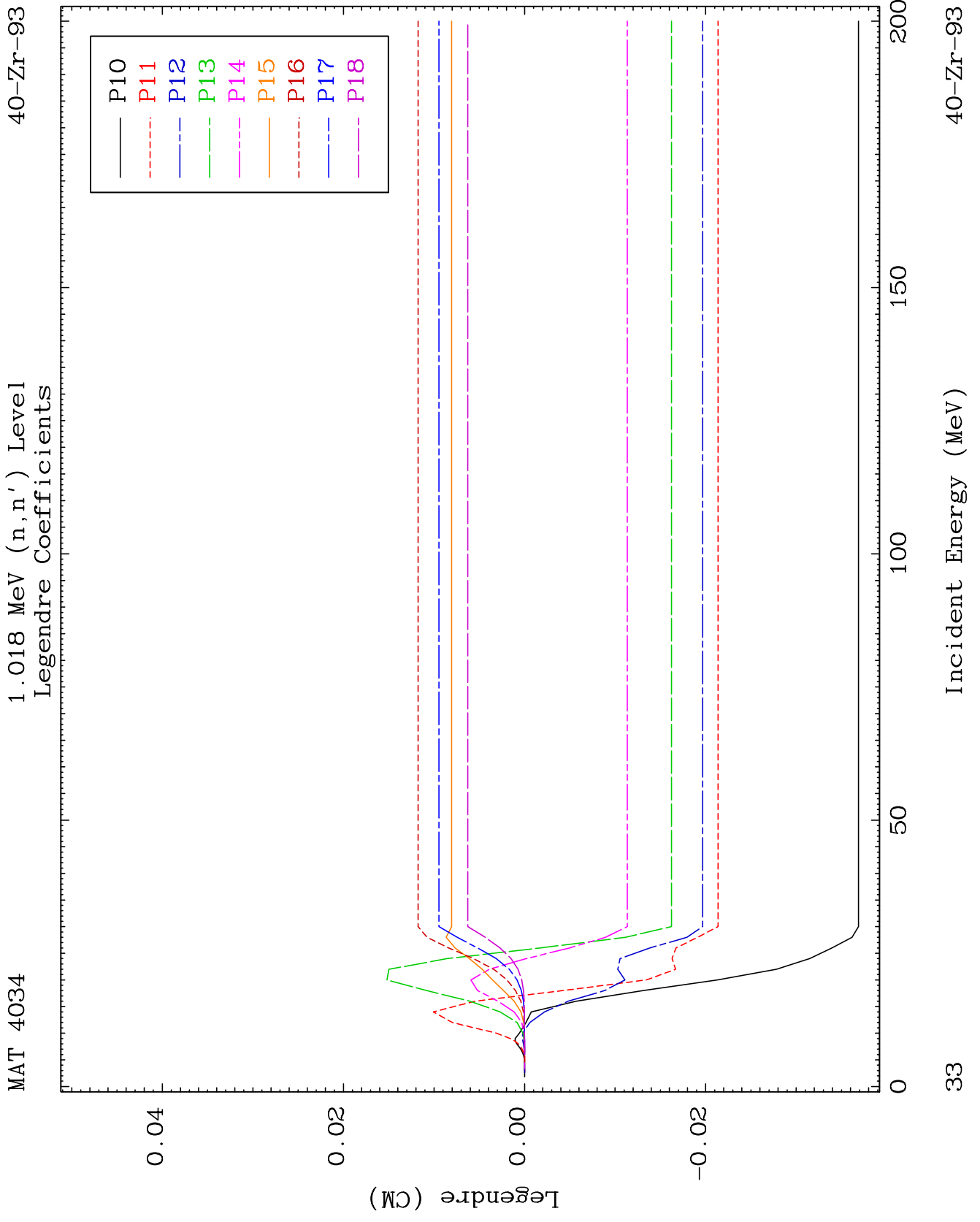


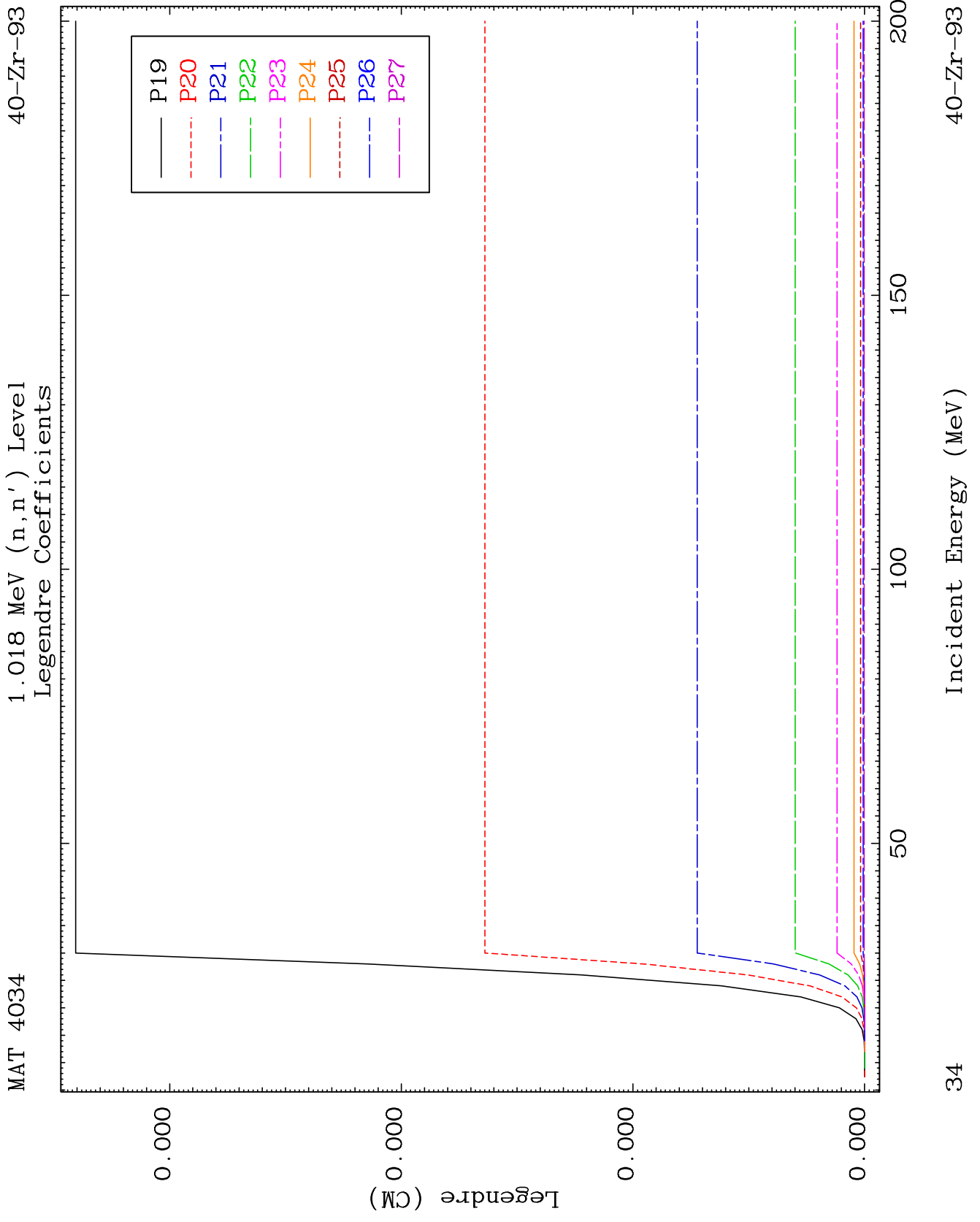


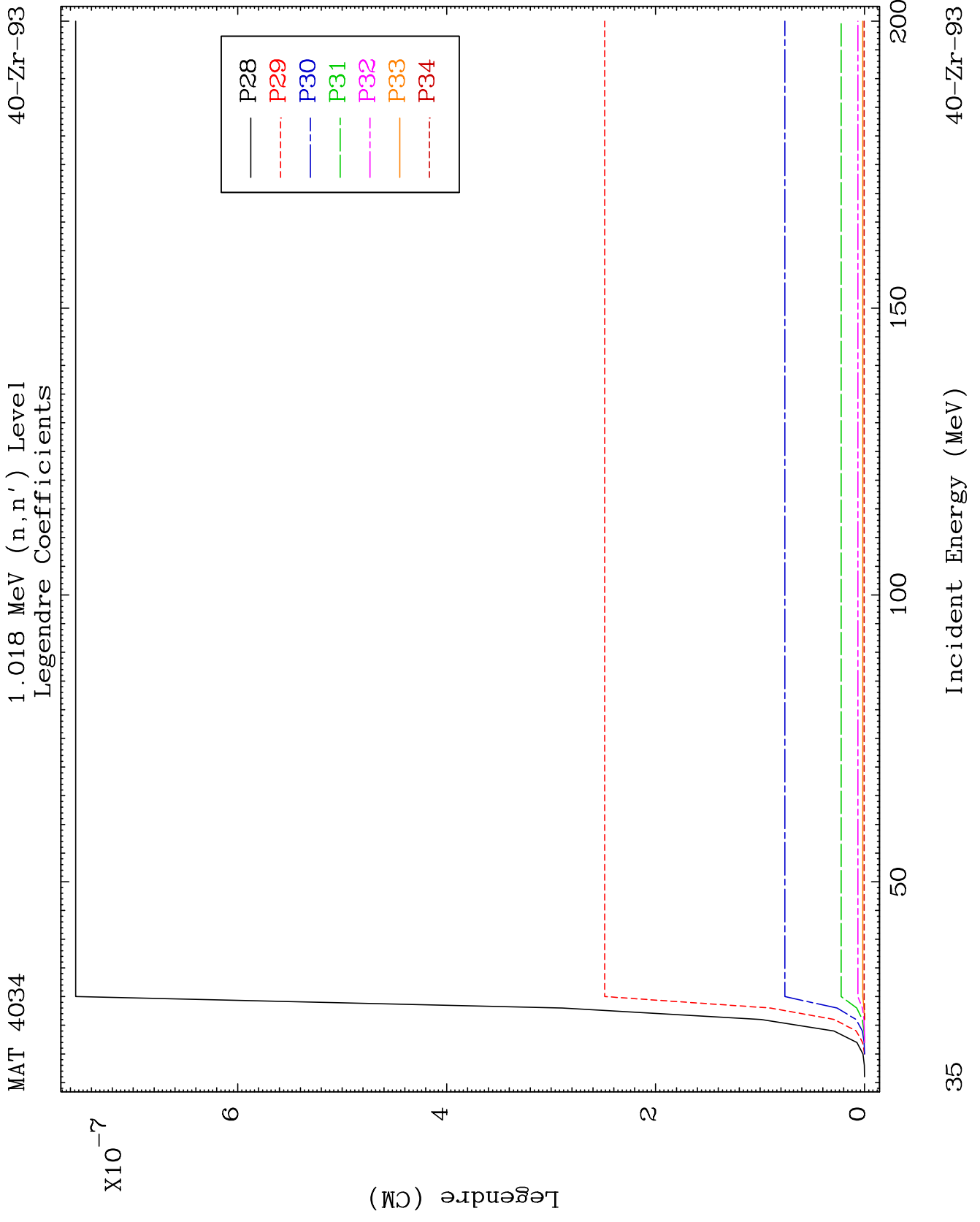


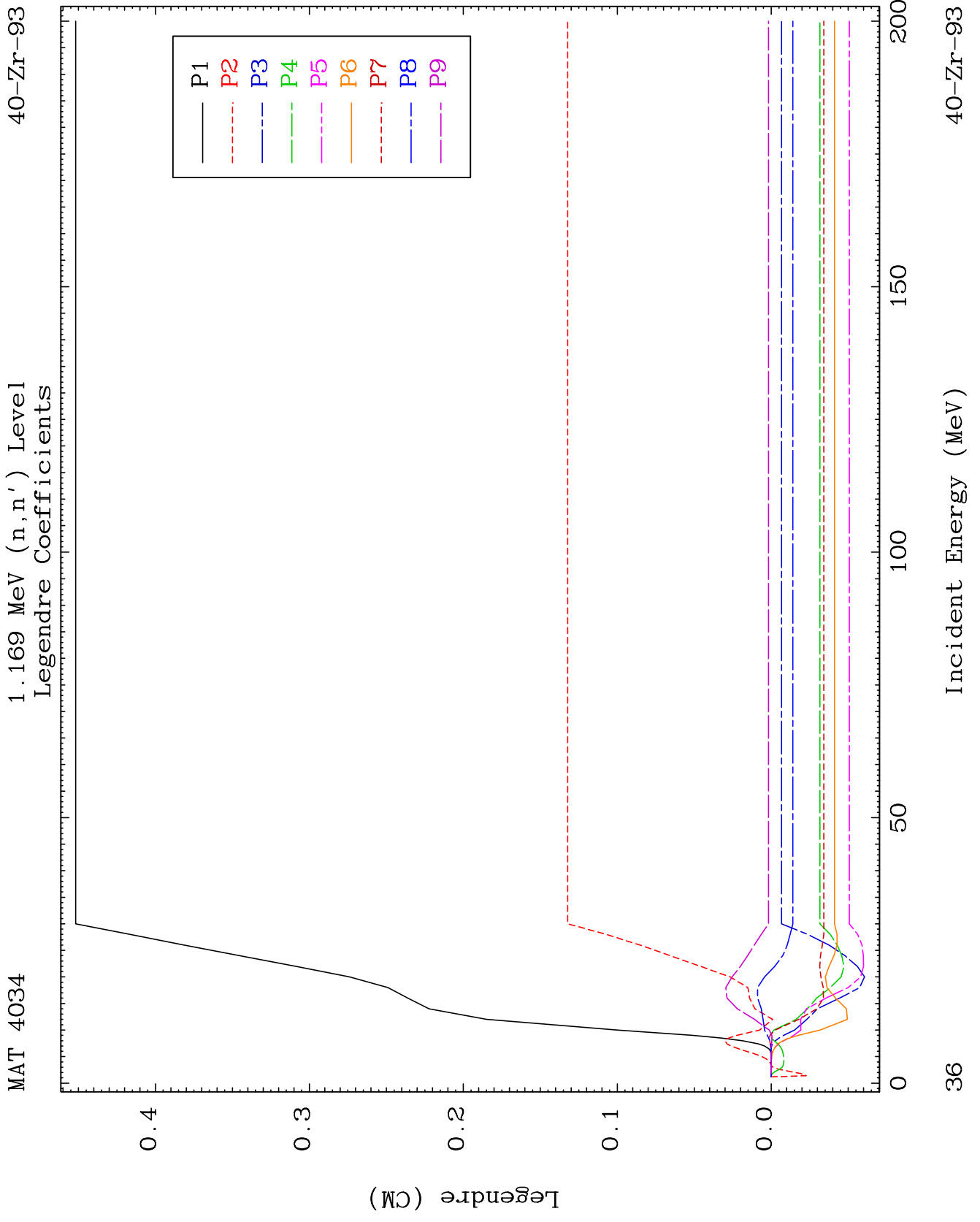


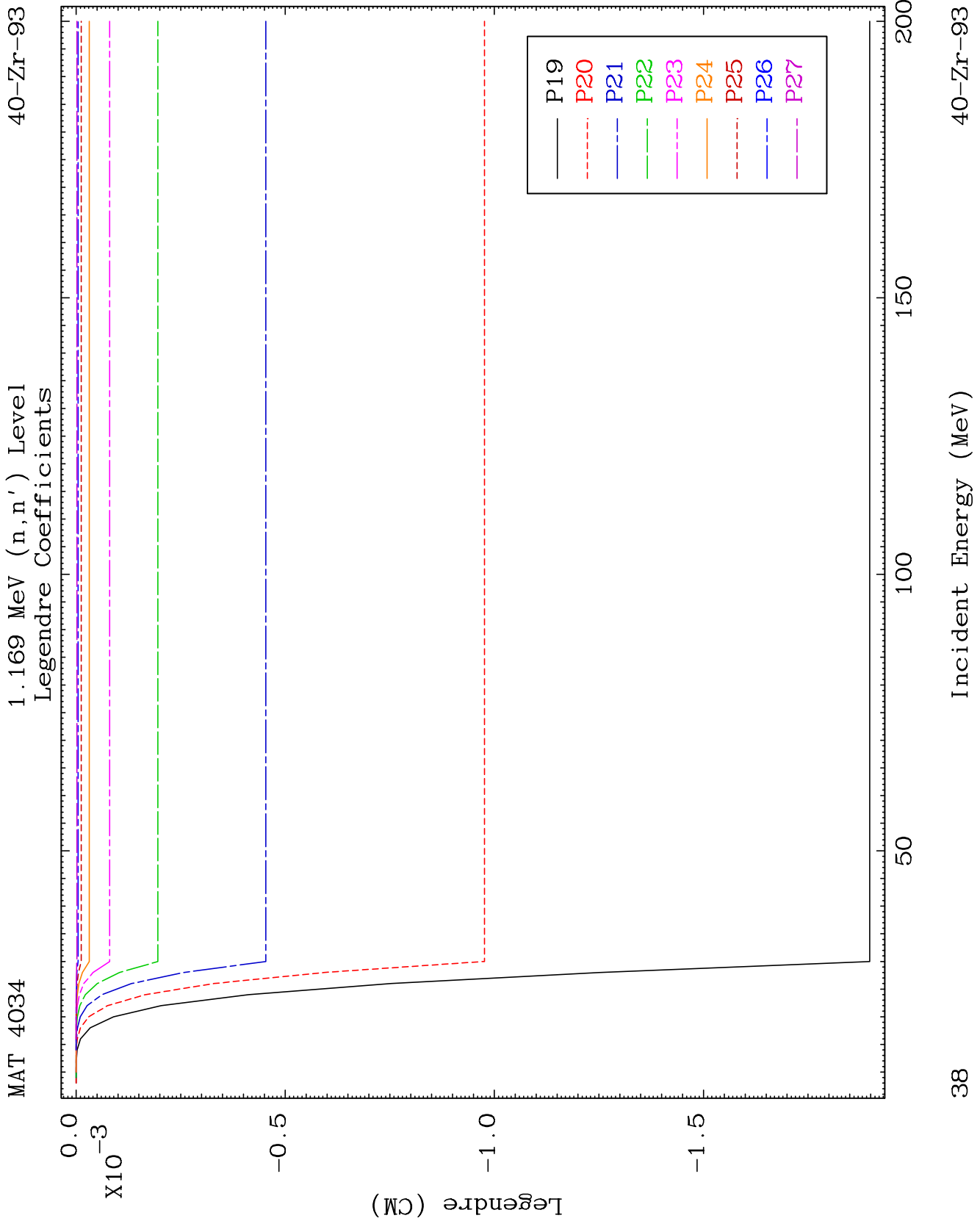


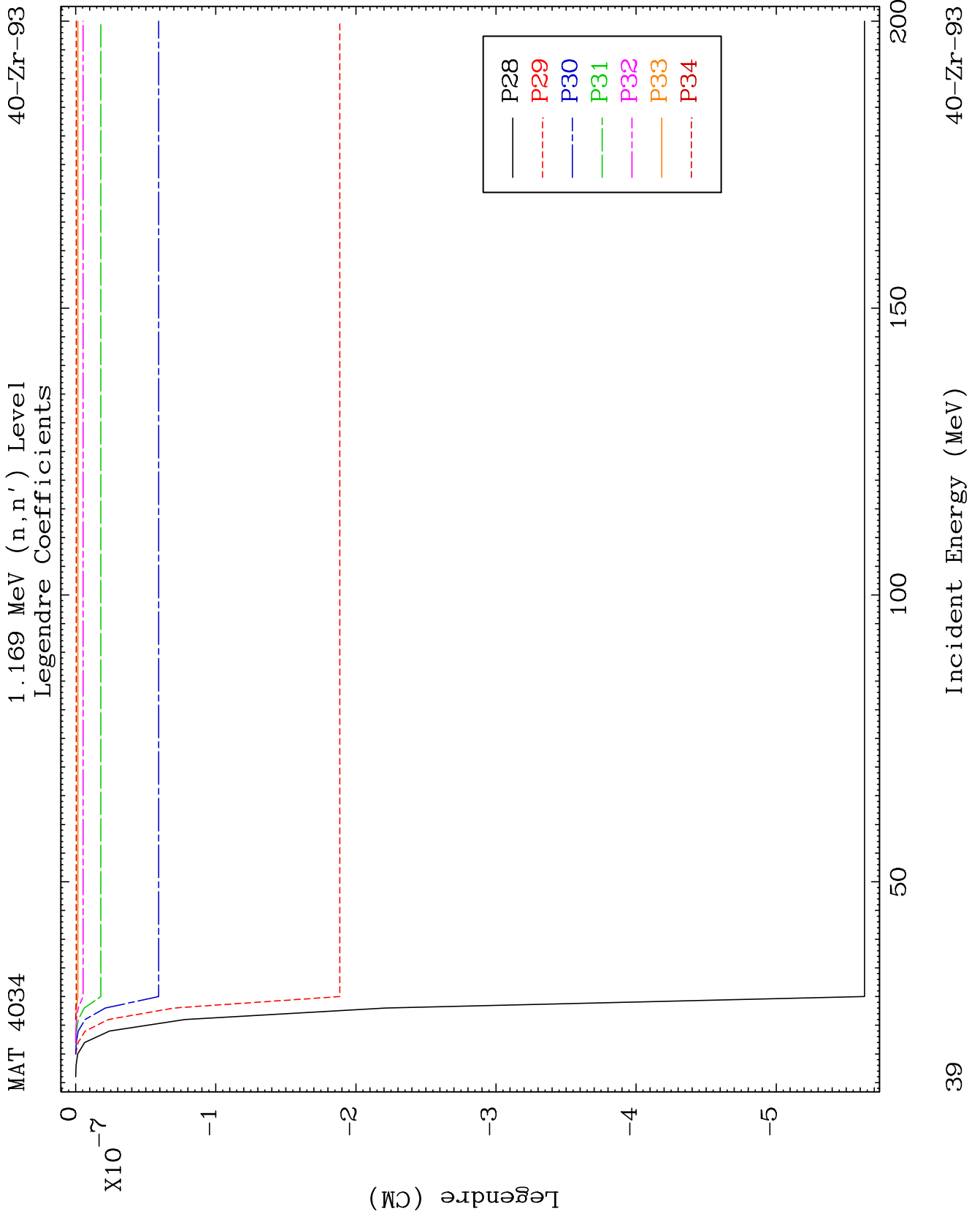


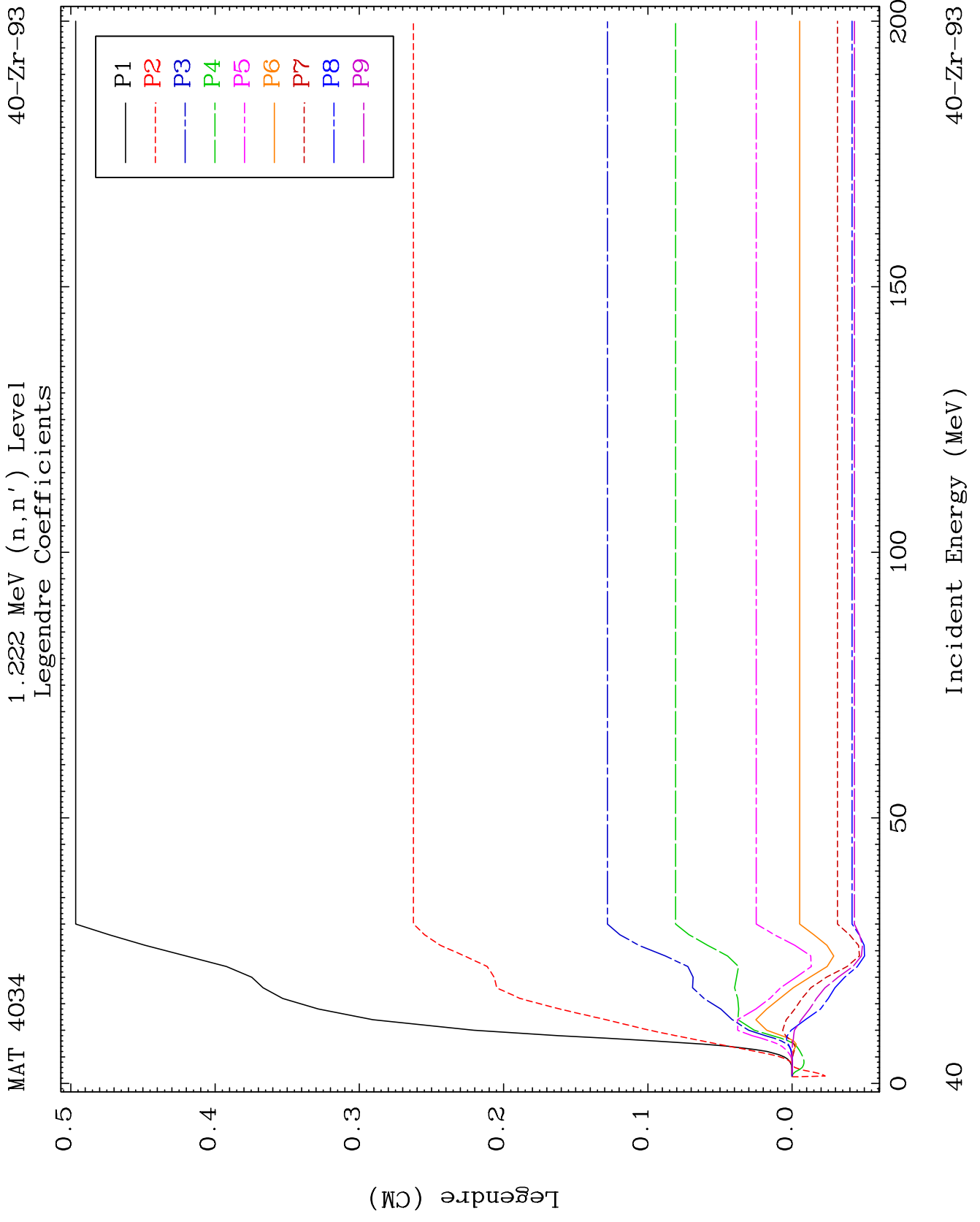


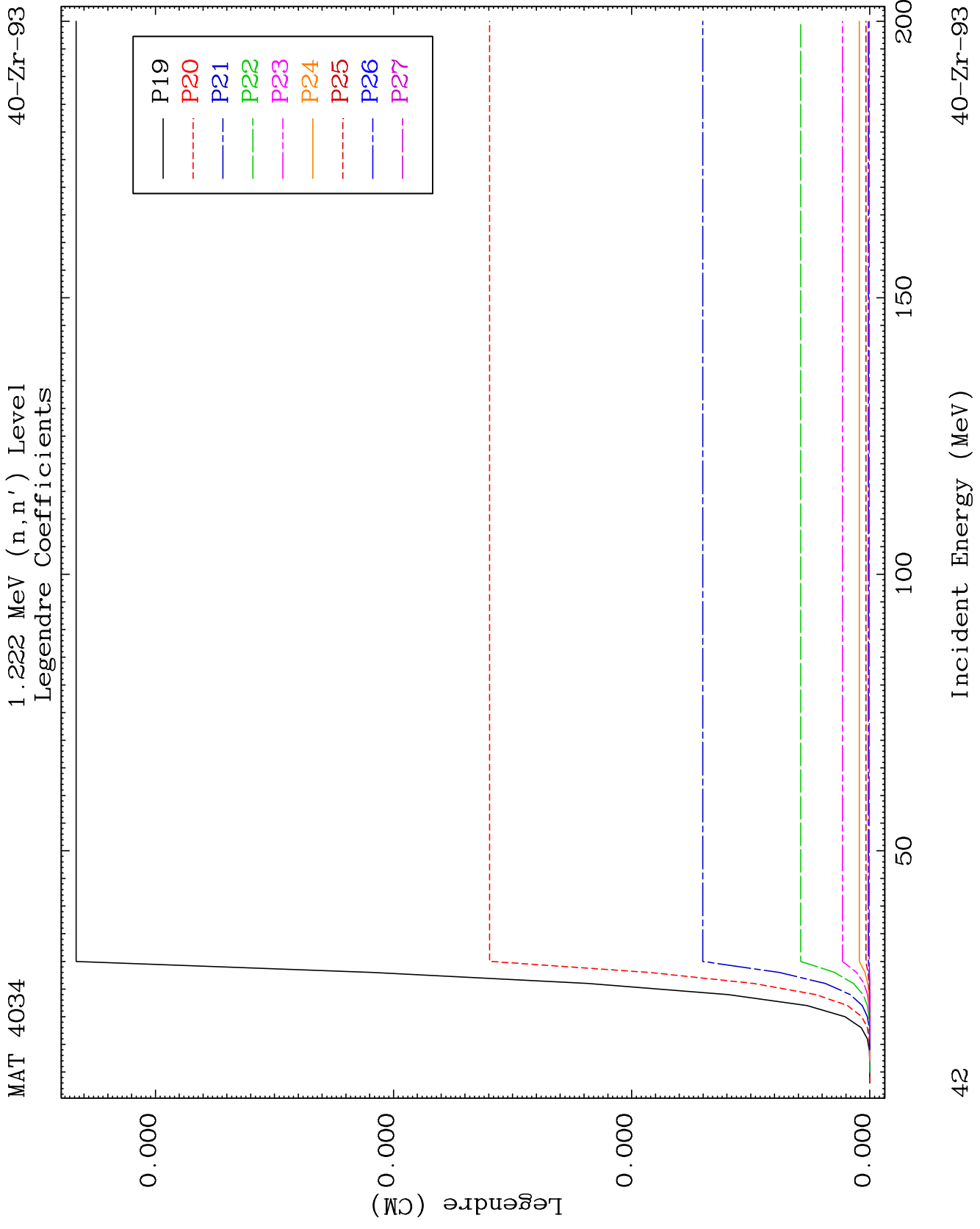


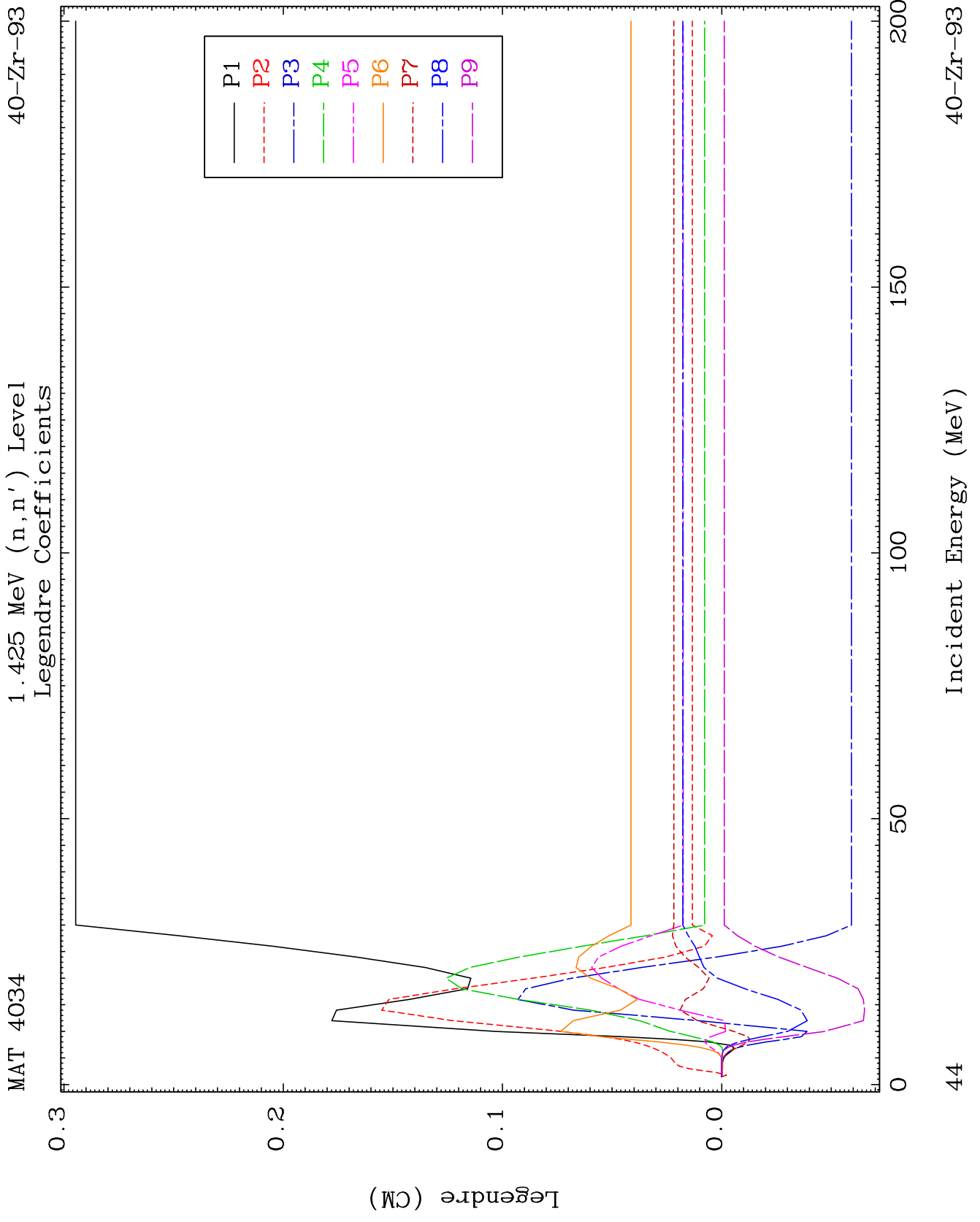








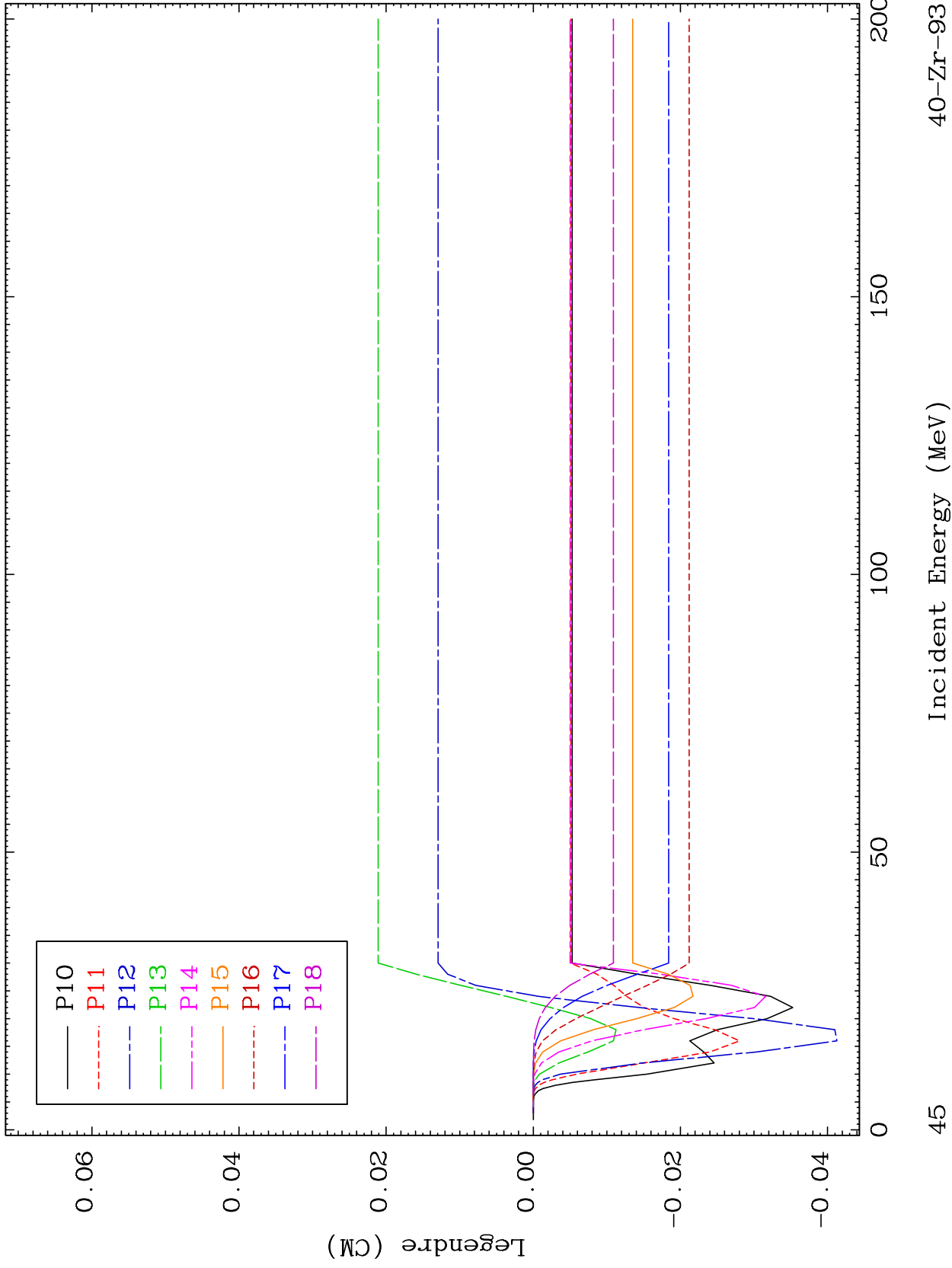


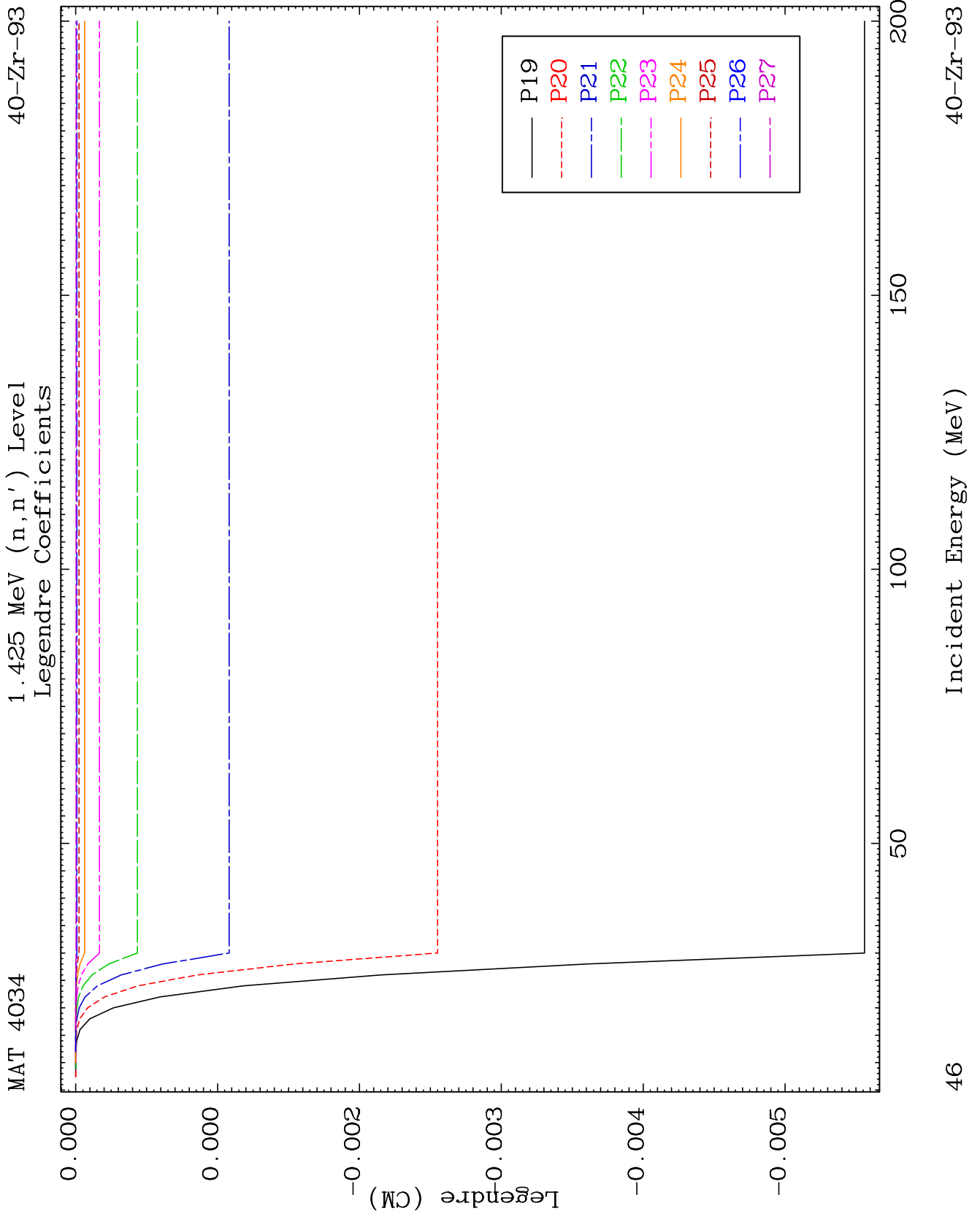


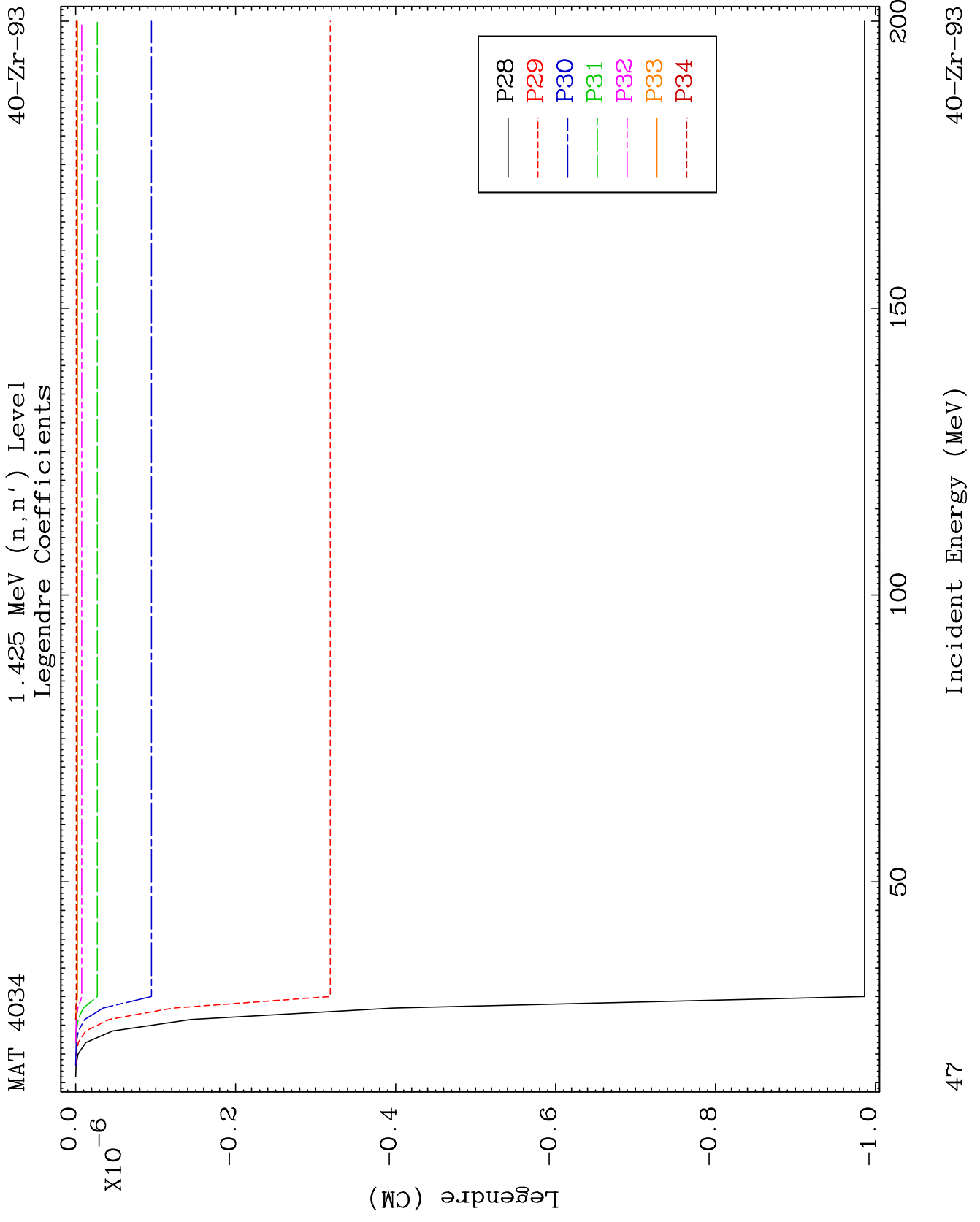
MAT 4034

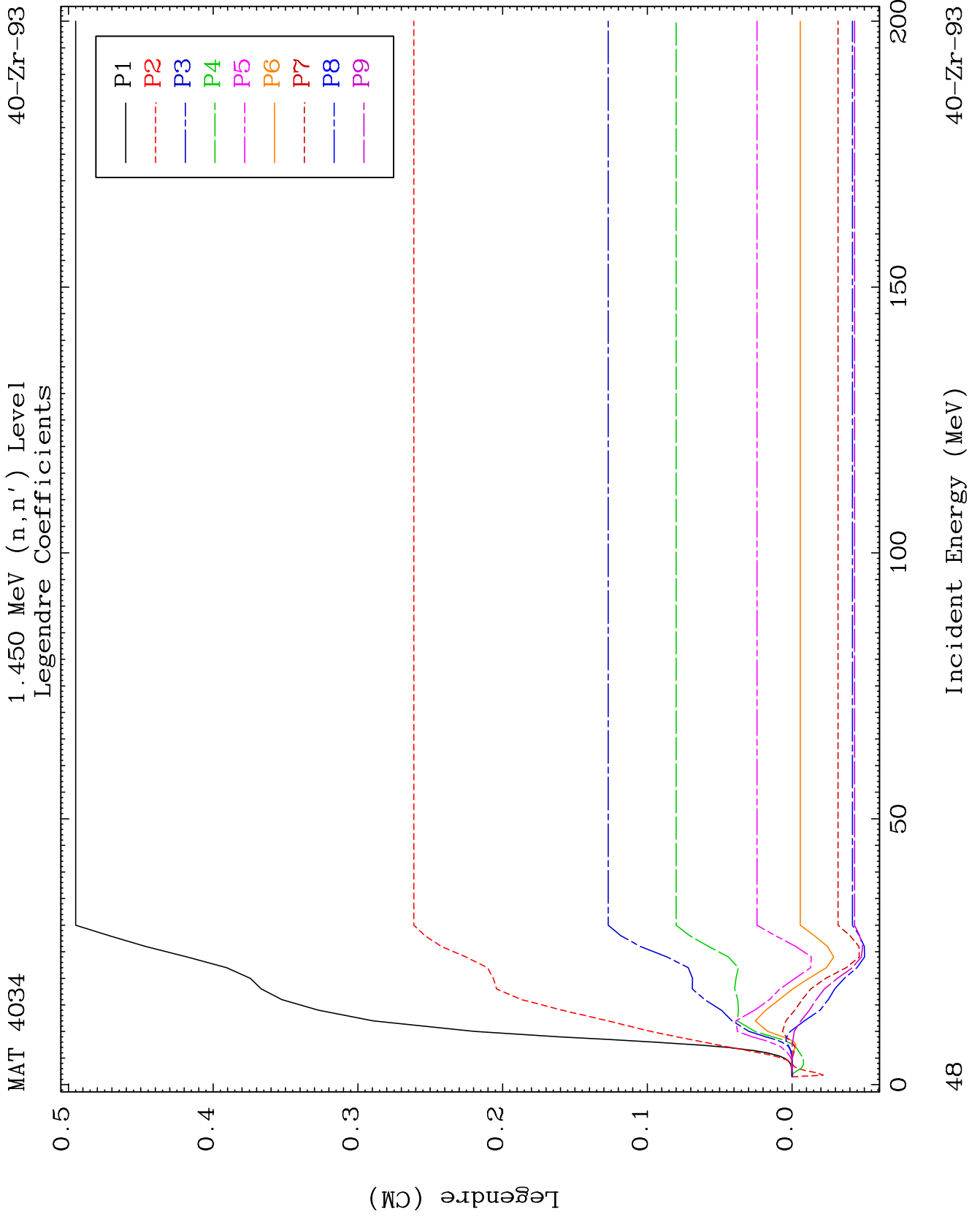
1.425 MeV (n,n') Level
Legendre Coefficients

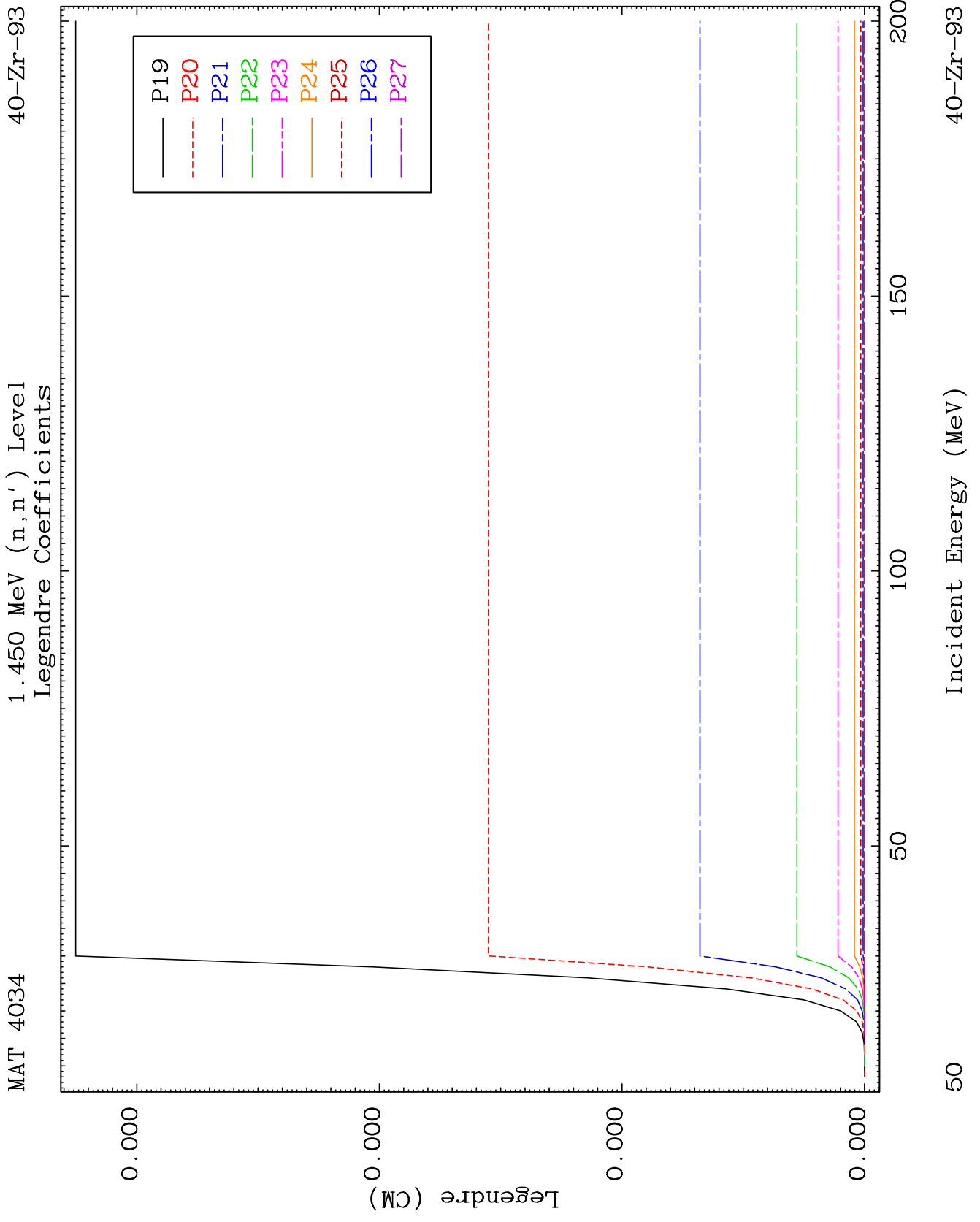
40-Zr-93

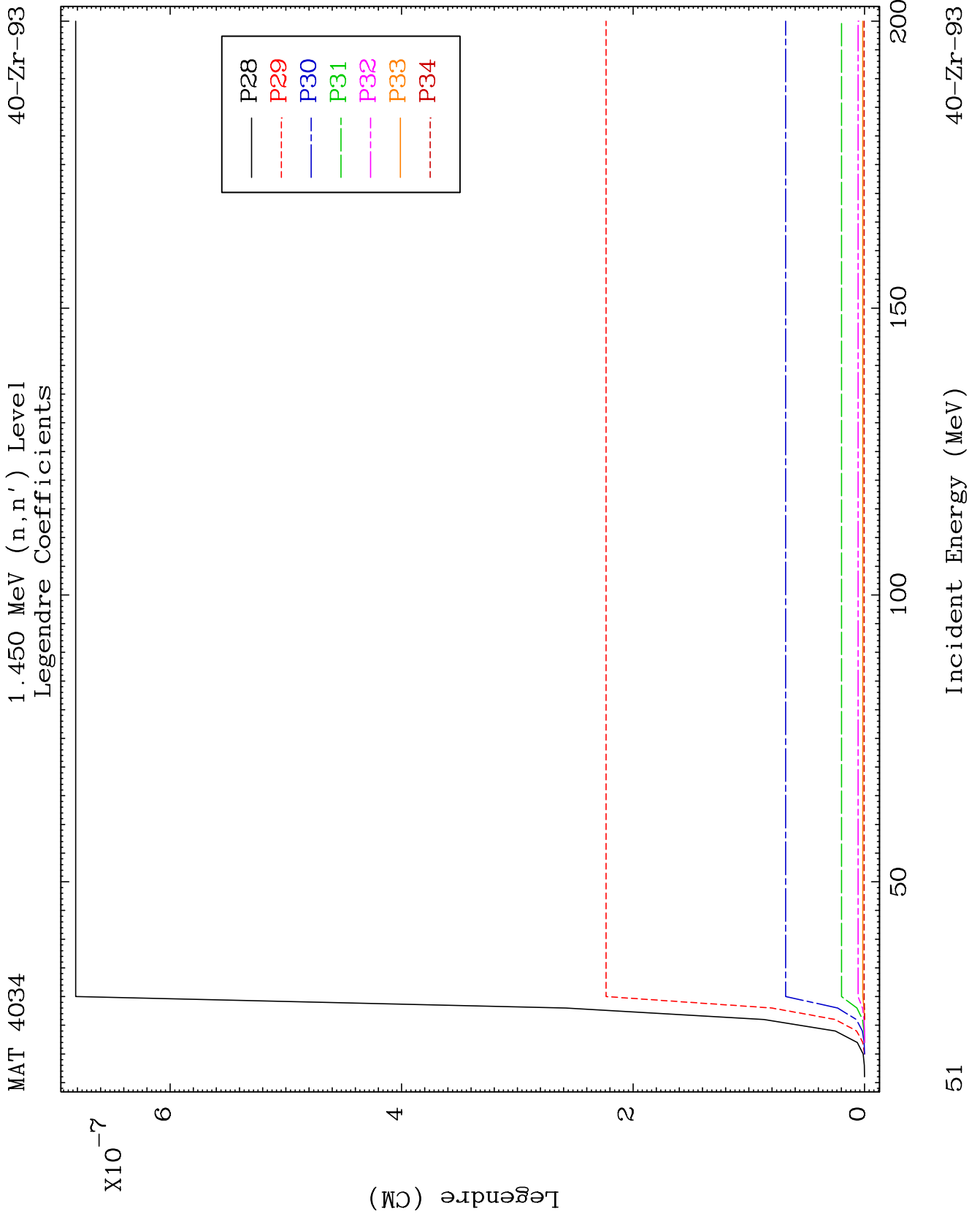


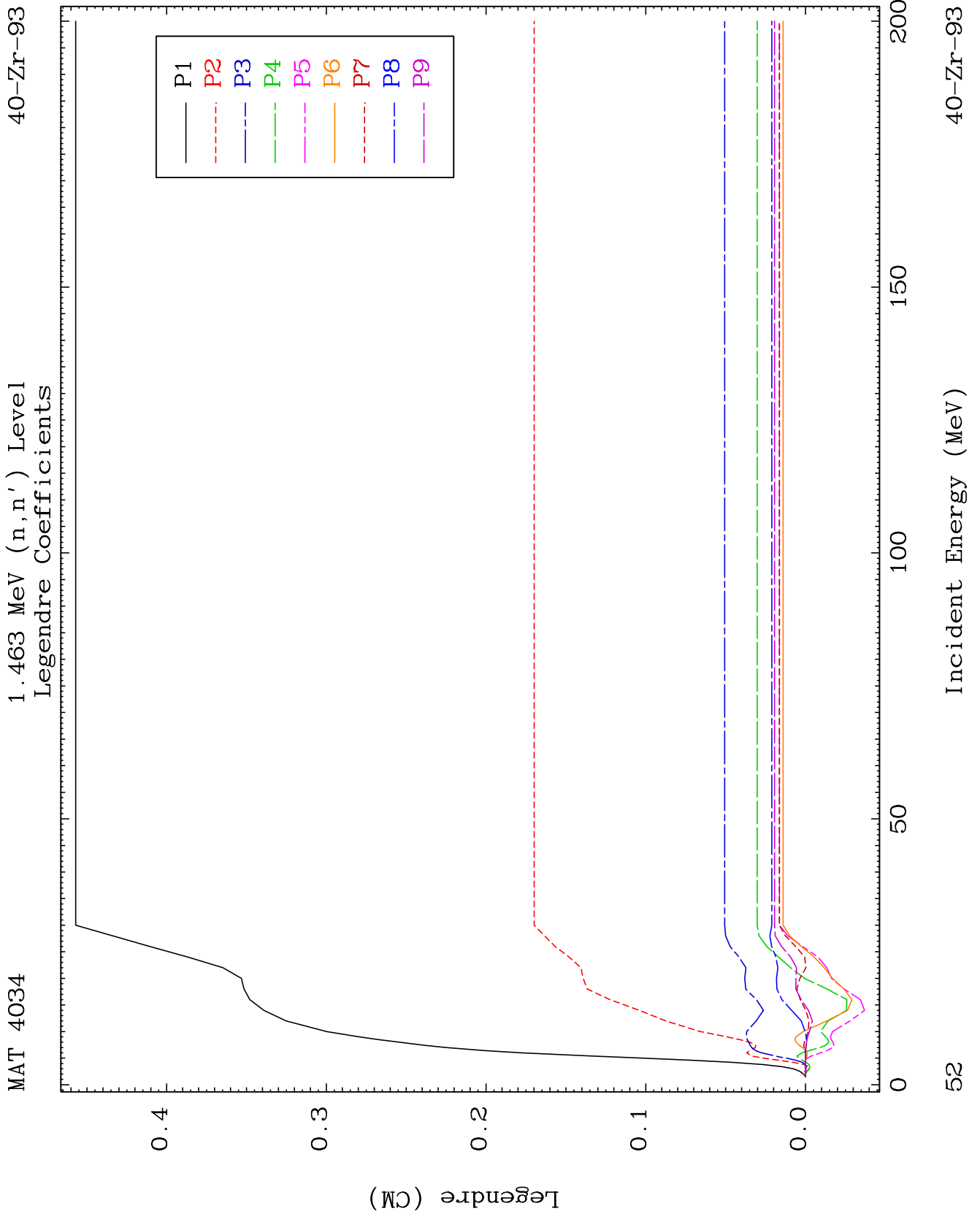








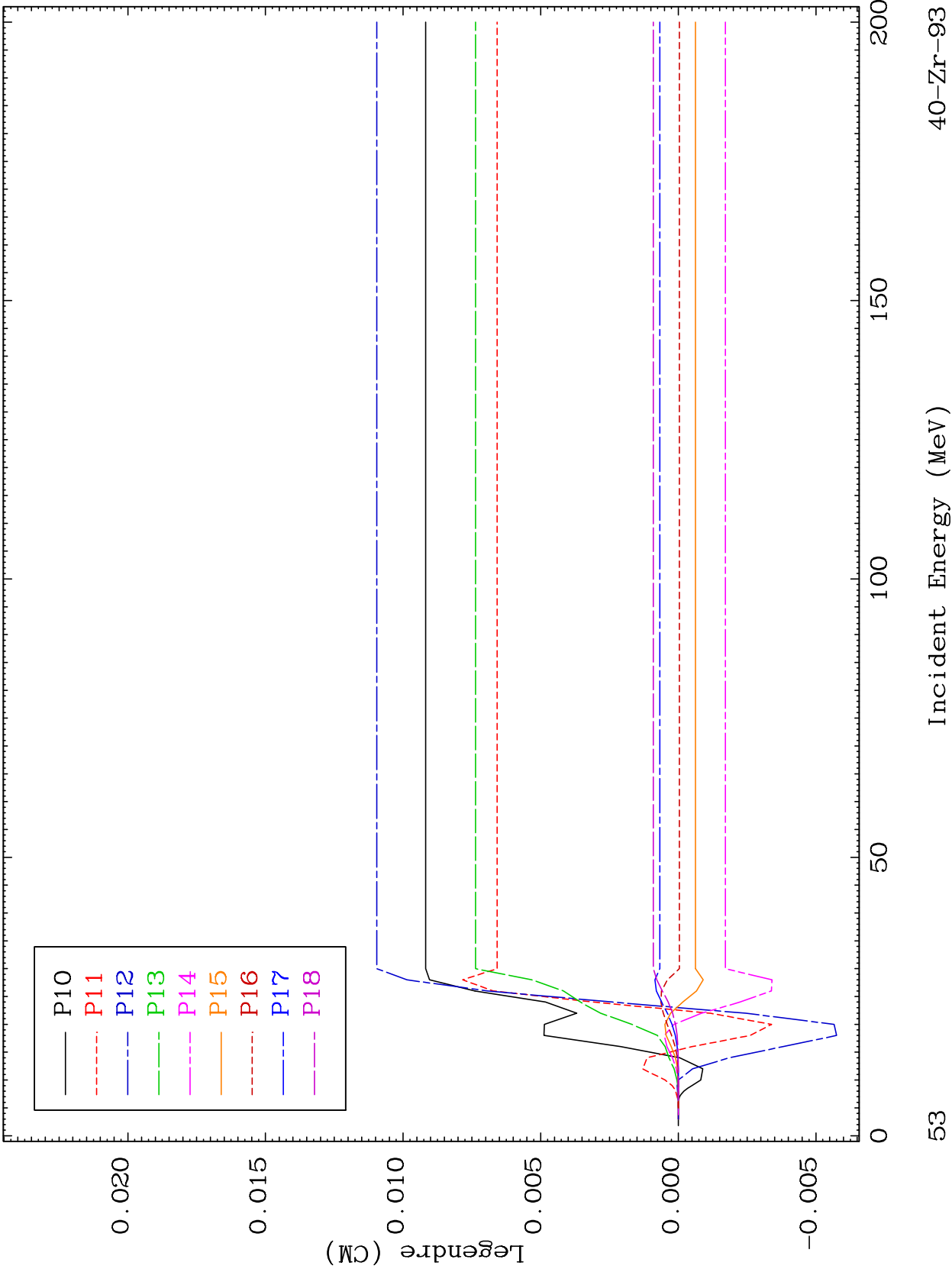




MAT 4034

1.463 MeV (n,n') Level Legendre Coefficients

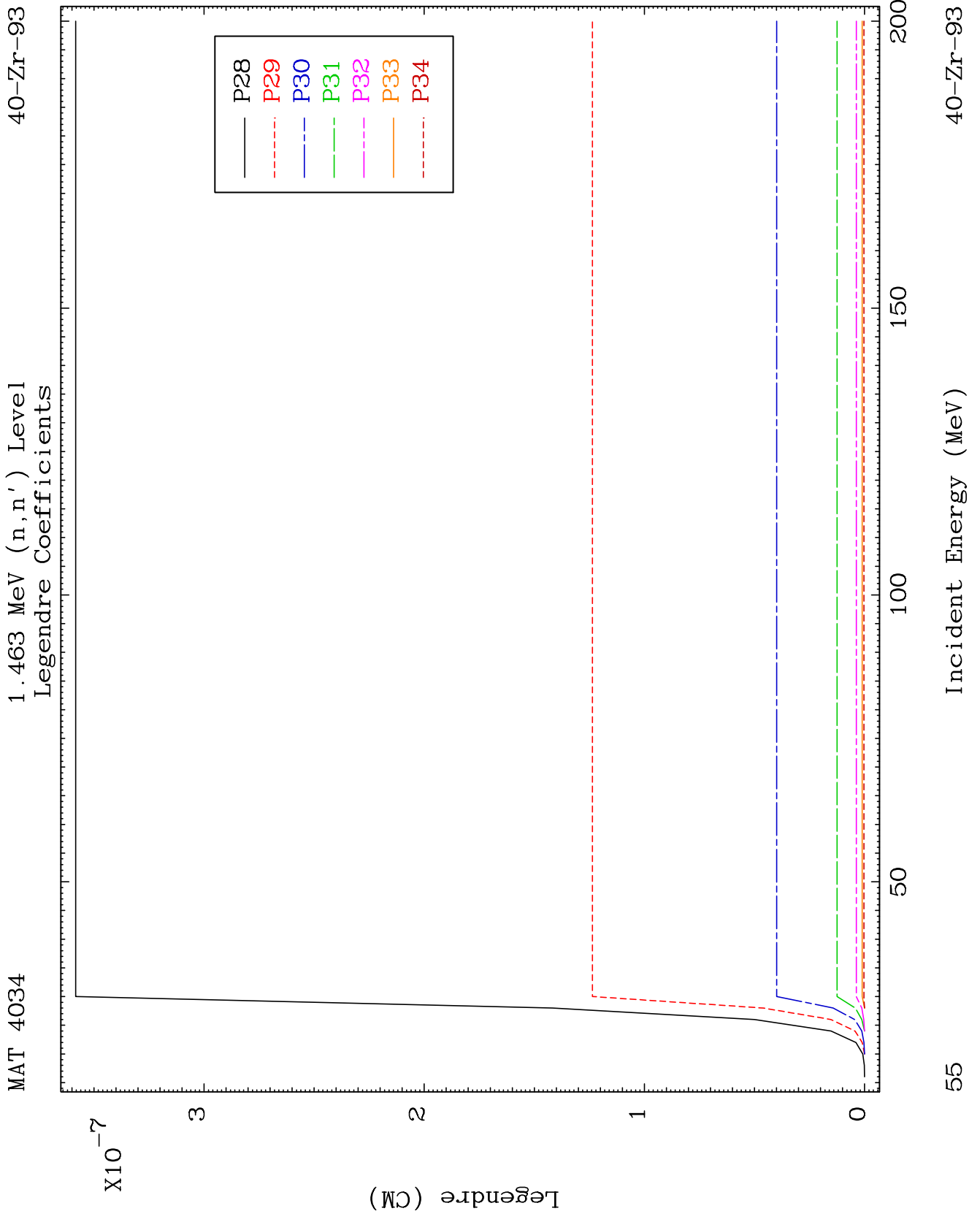
40-Zr-93

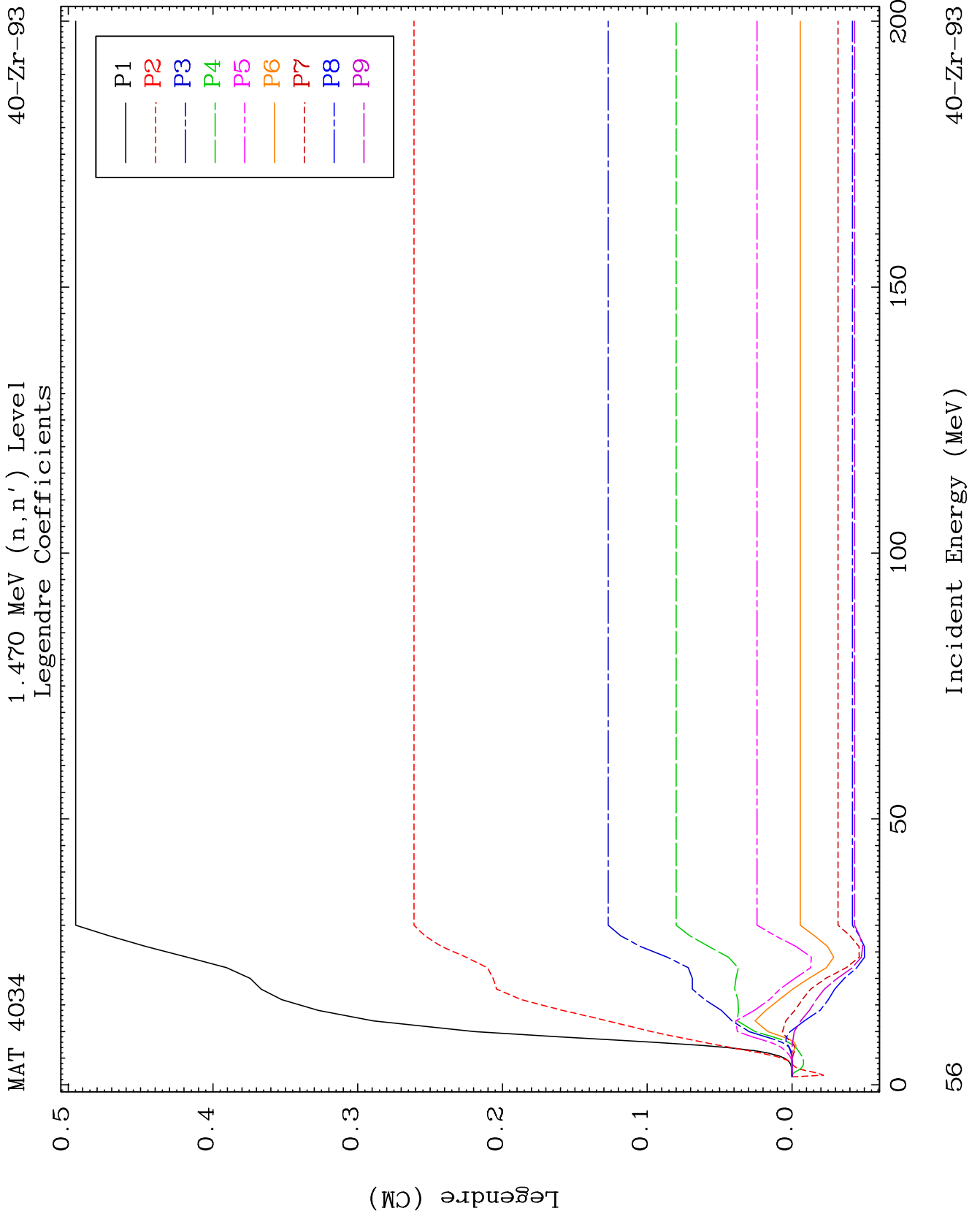


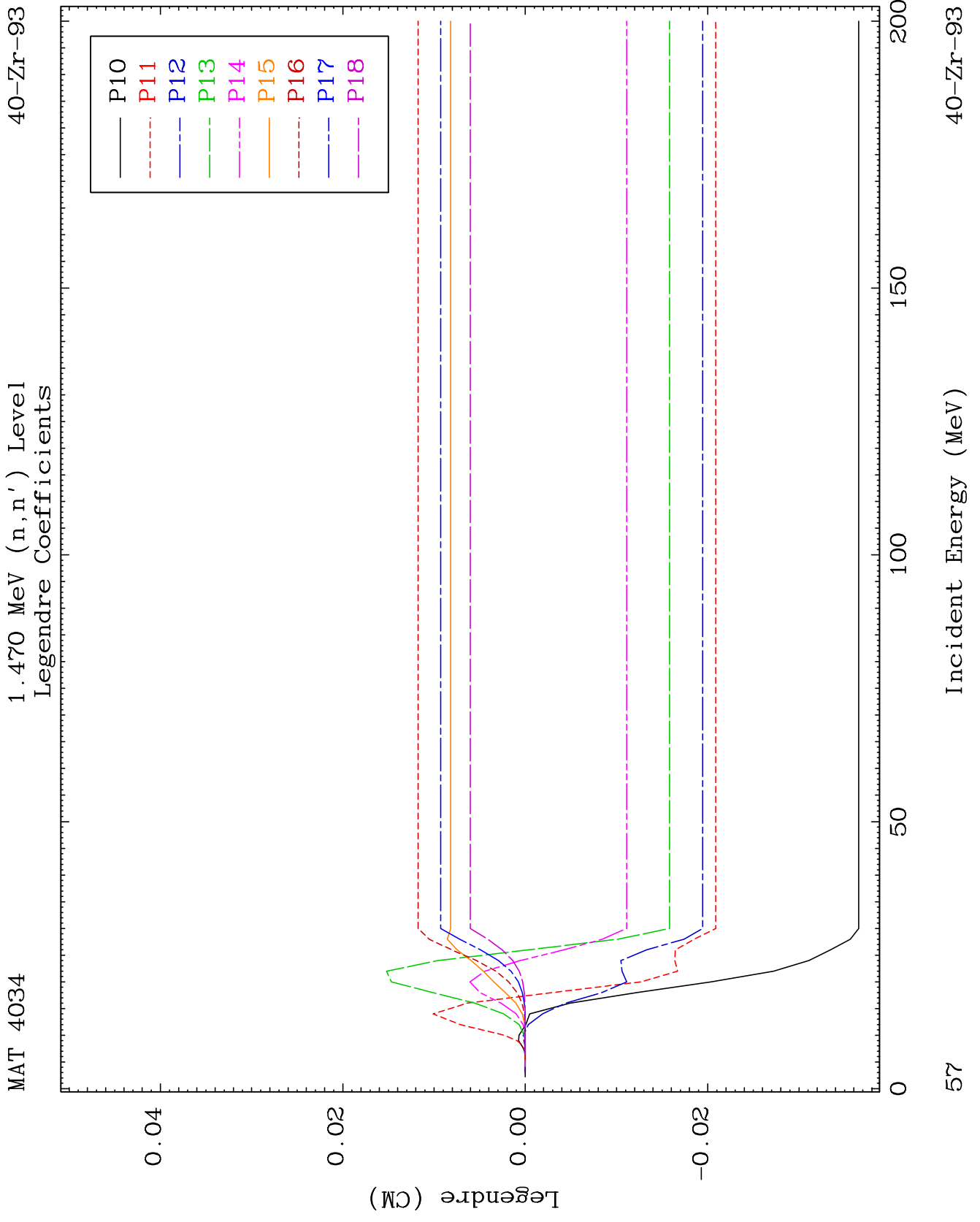
53

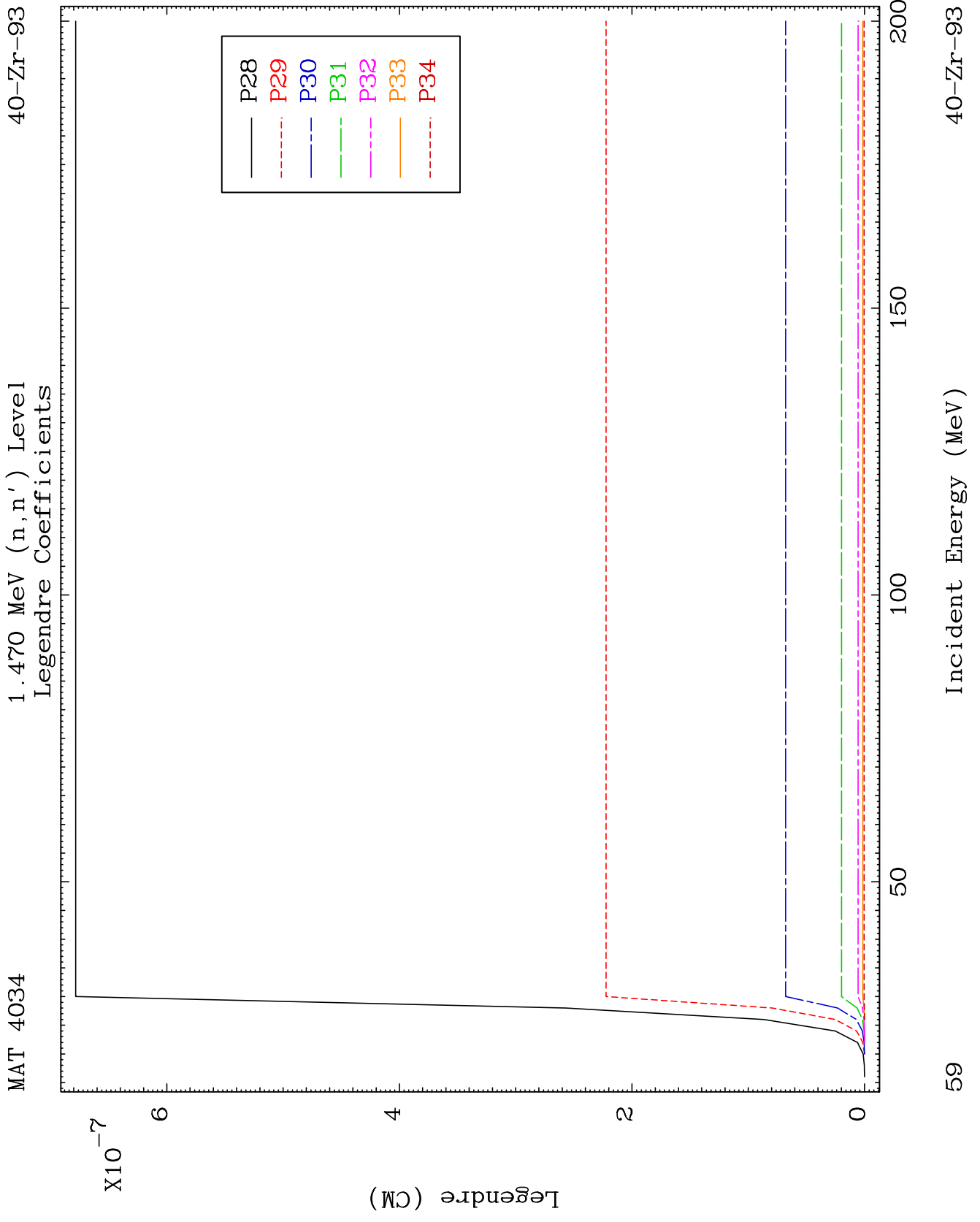
Incident Energy (MeV)

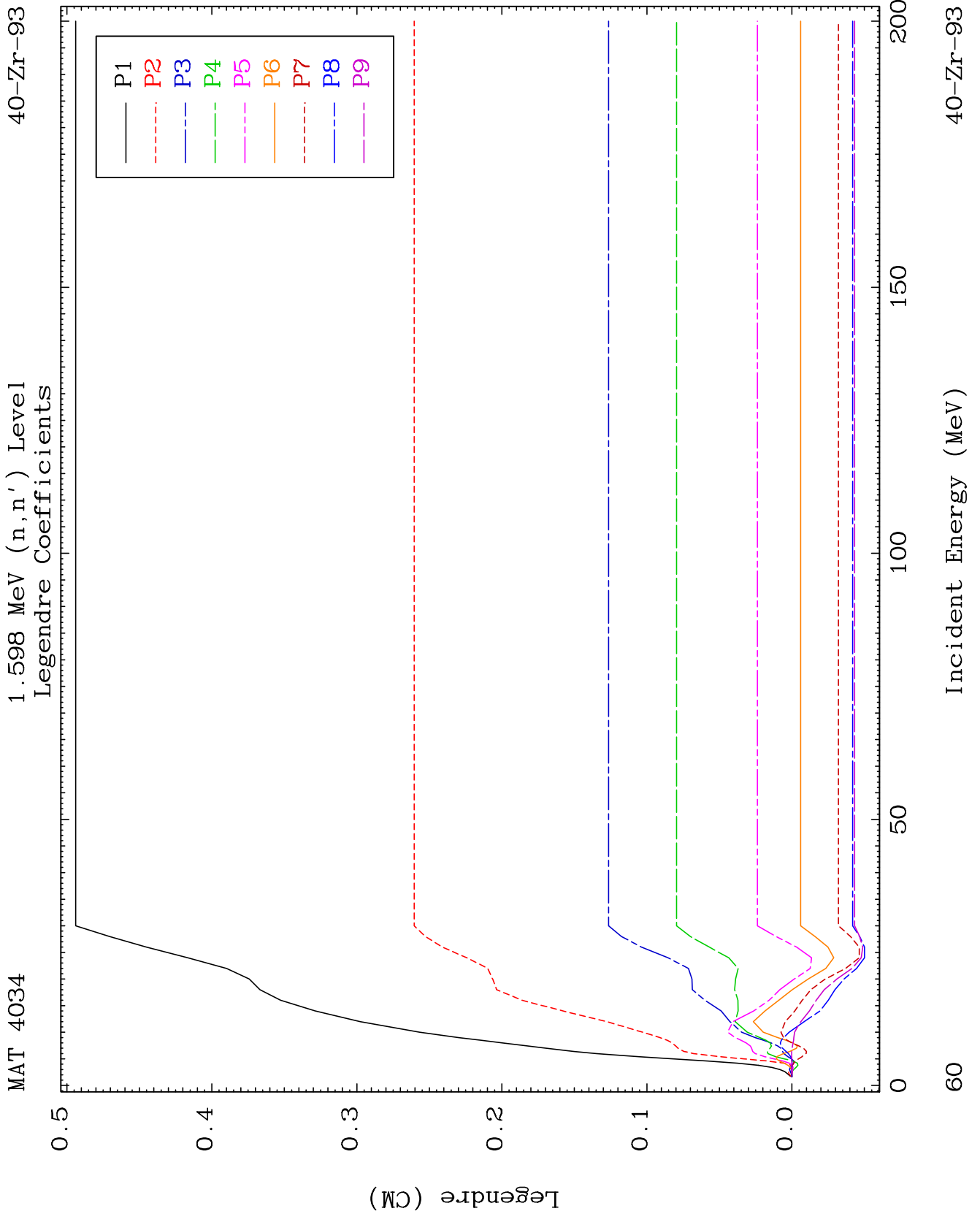
40-Zr-93

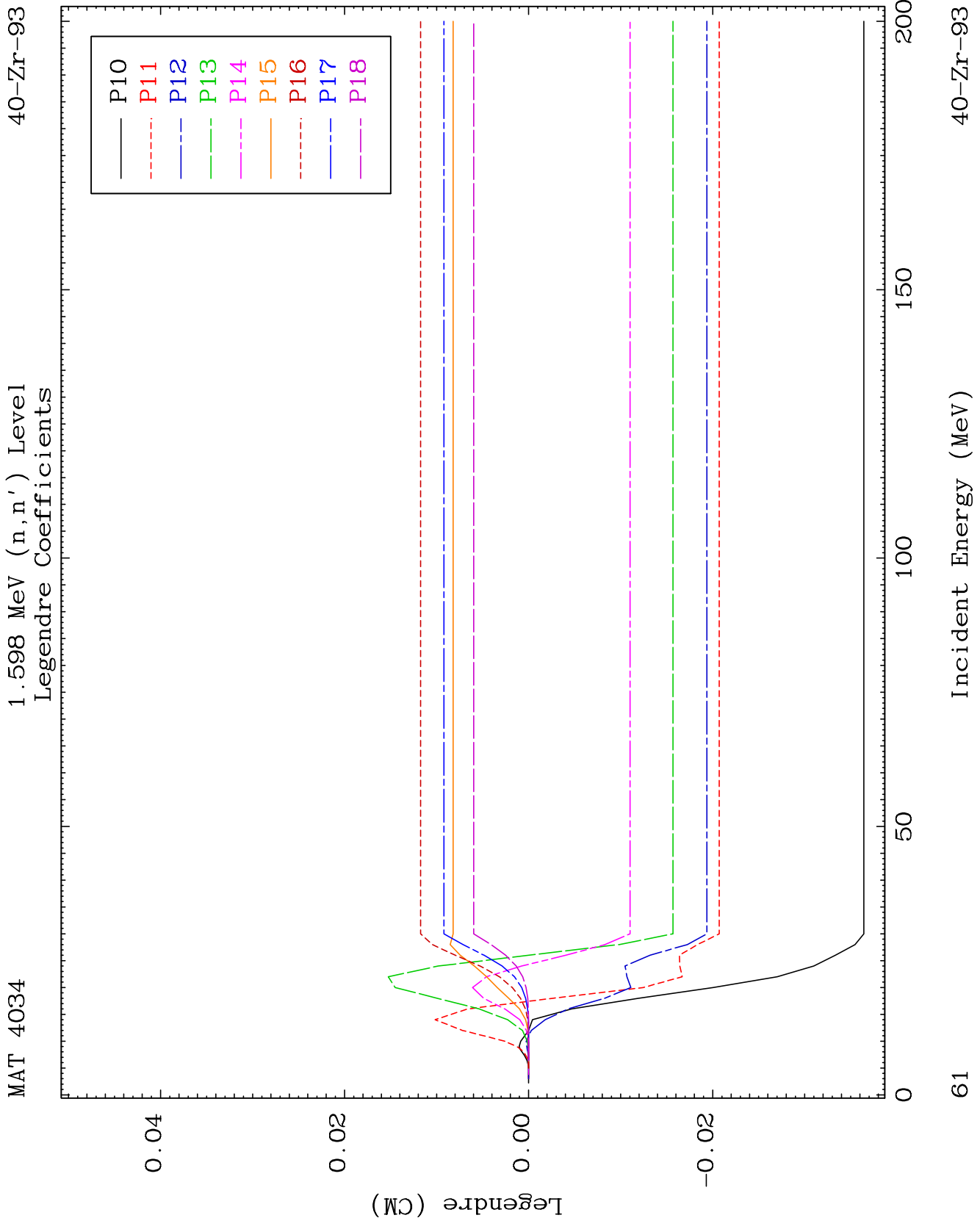


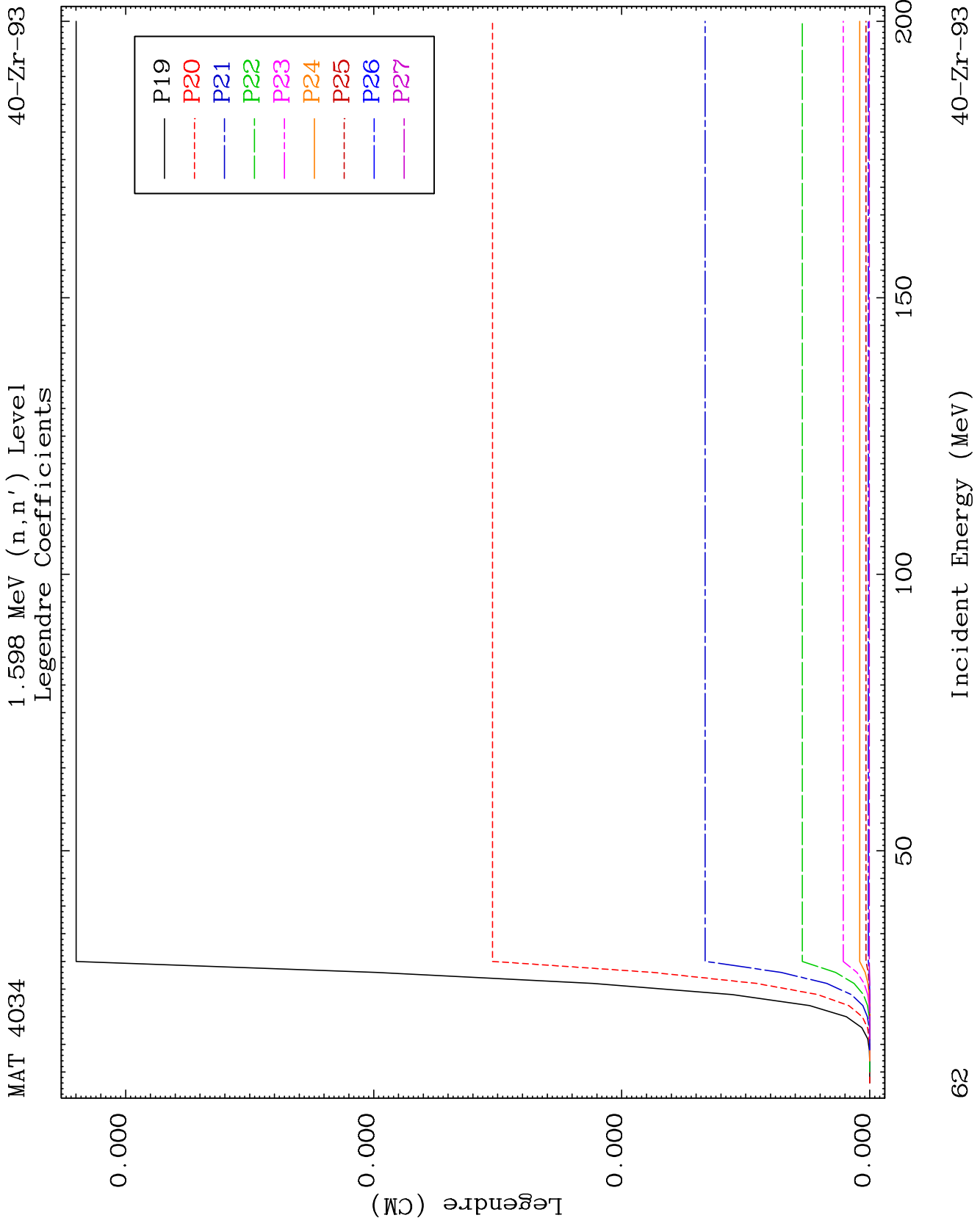


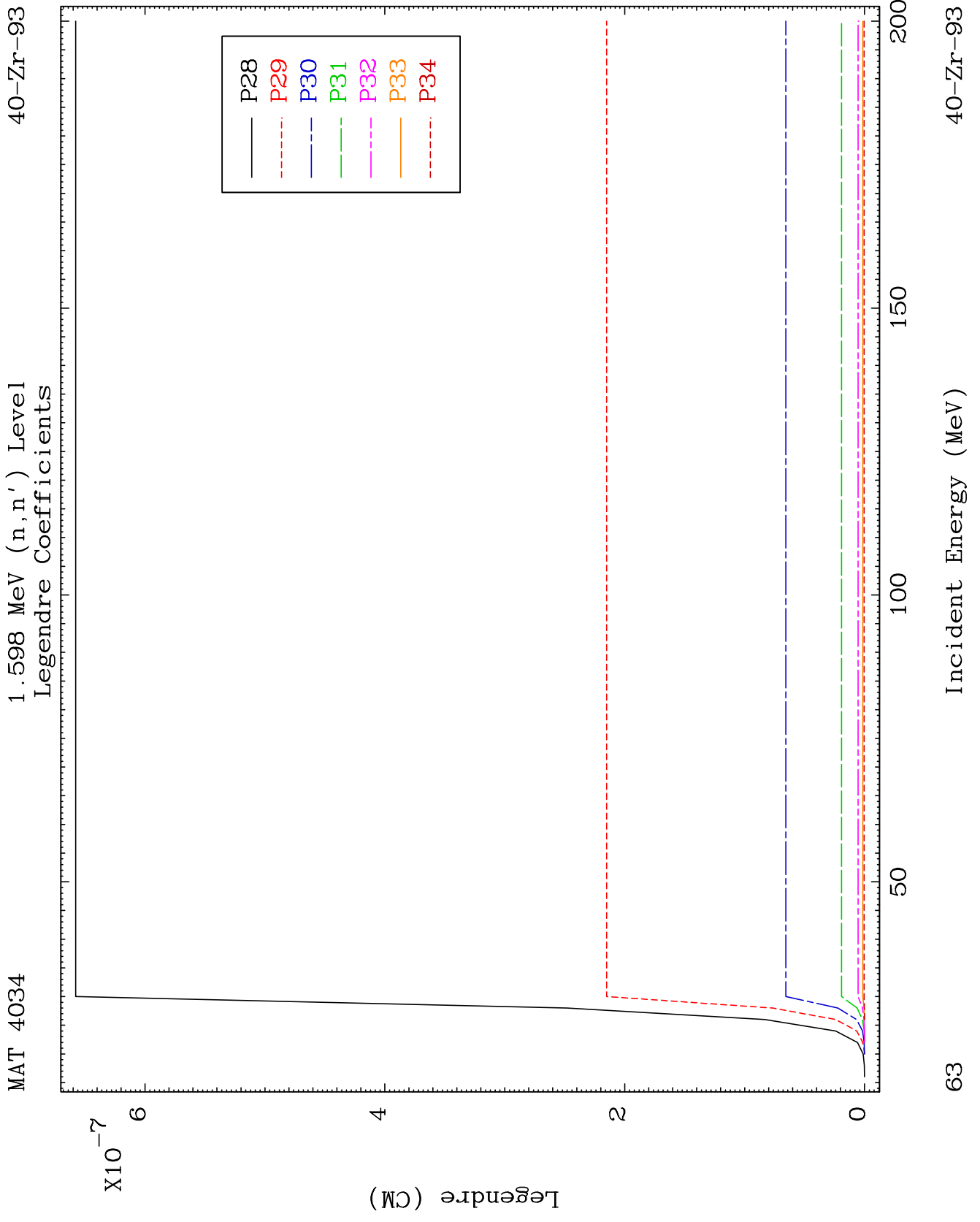


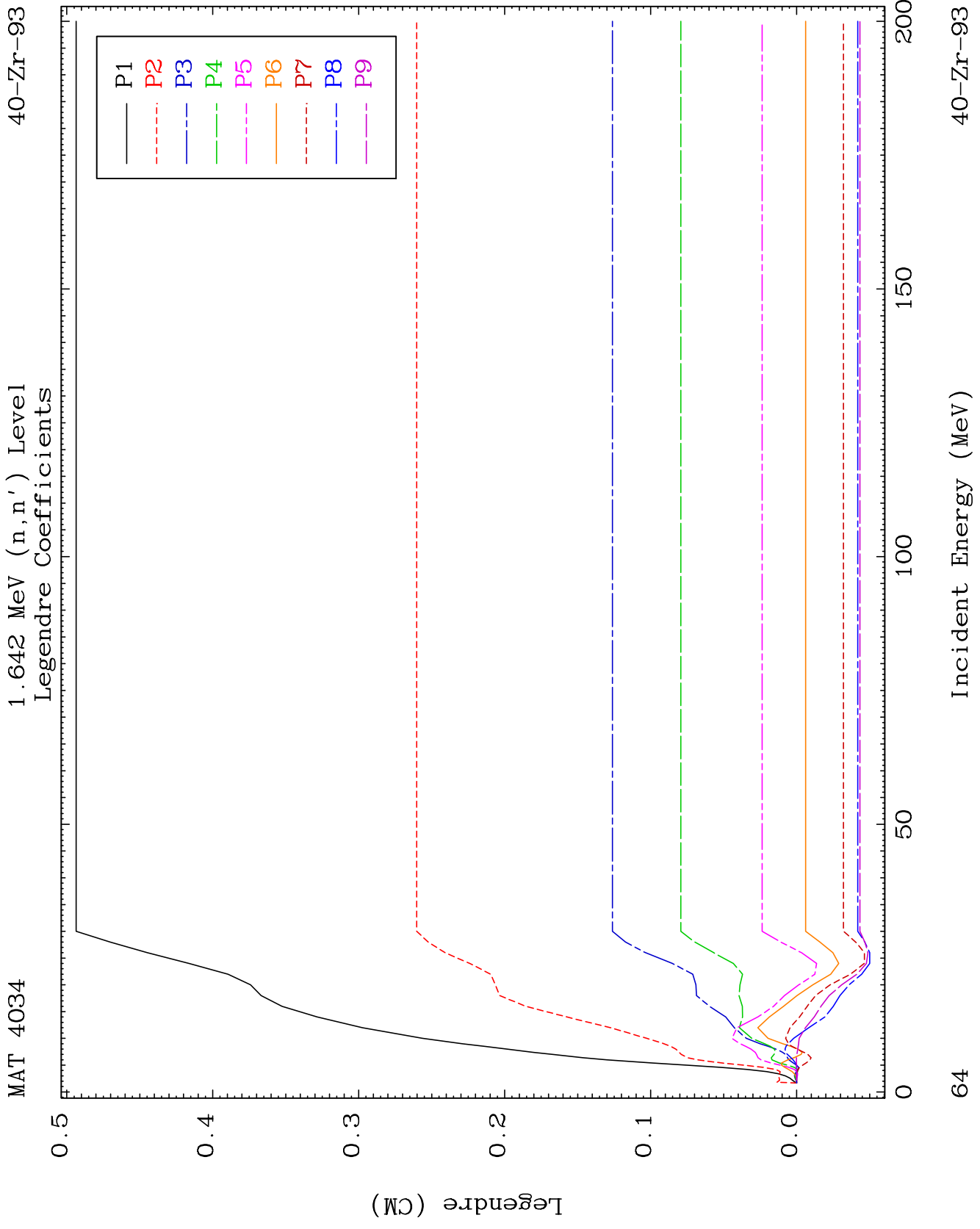


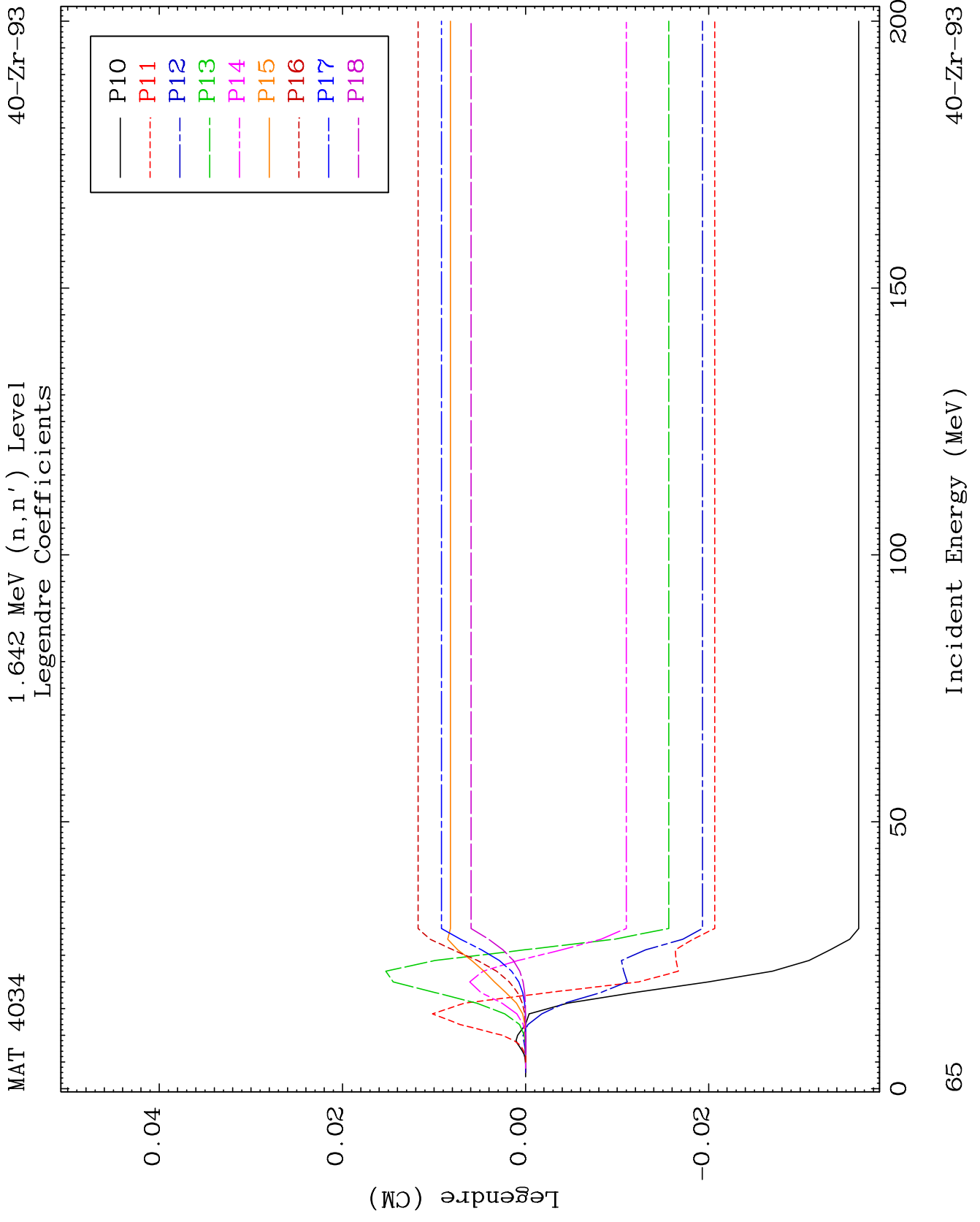


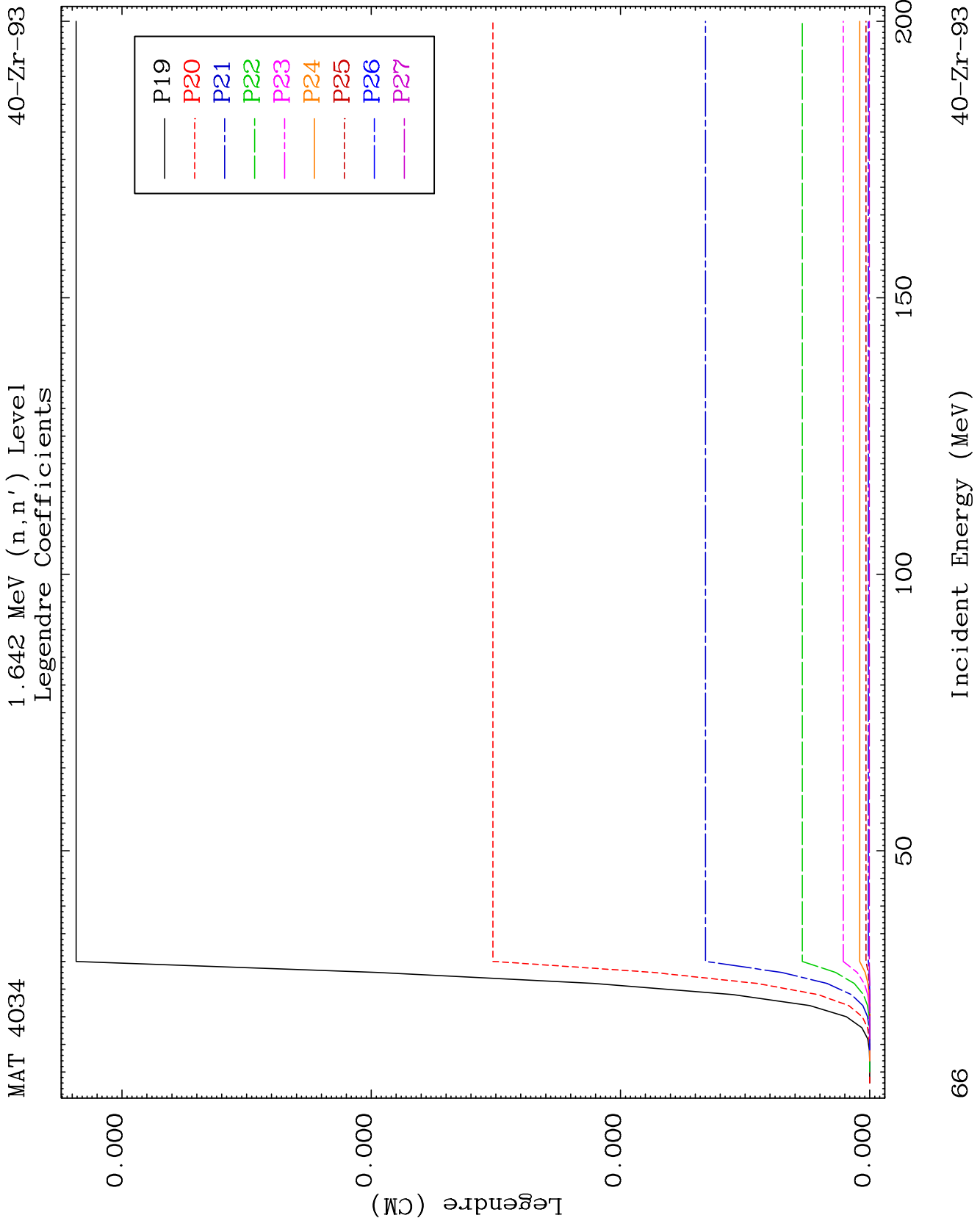


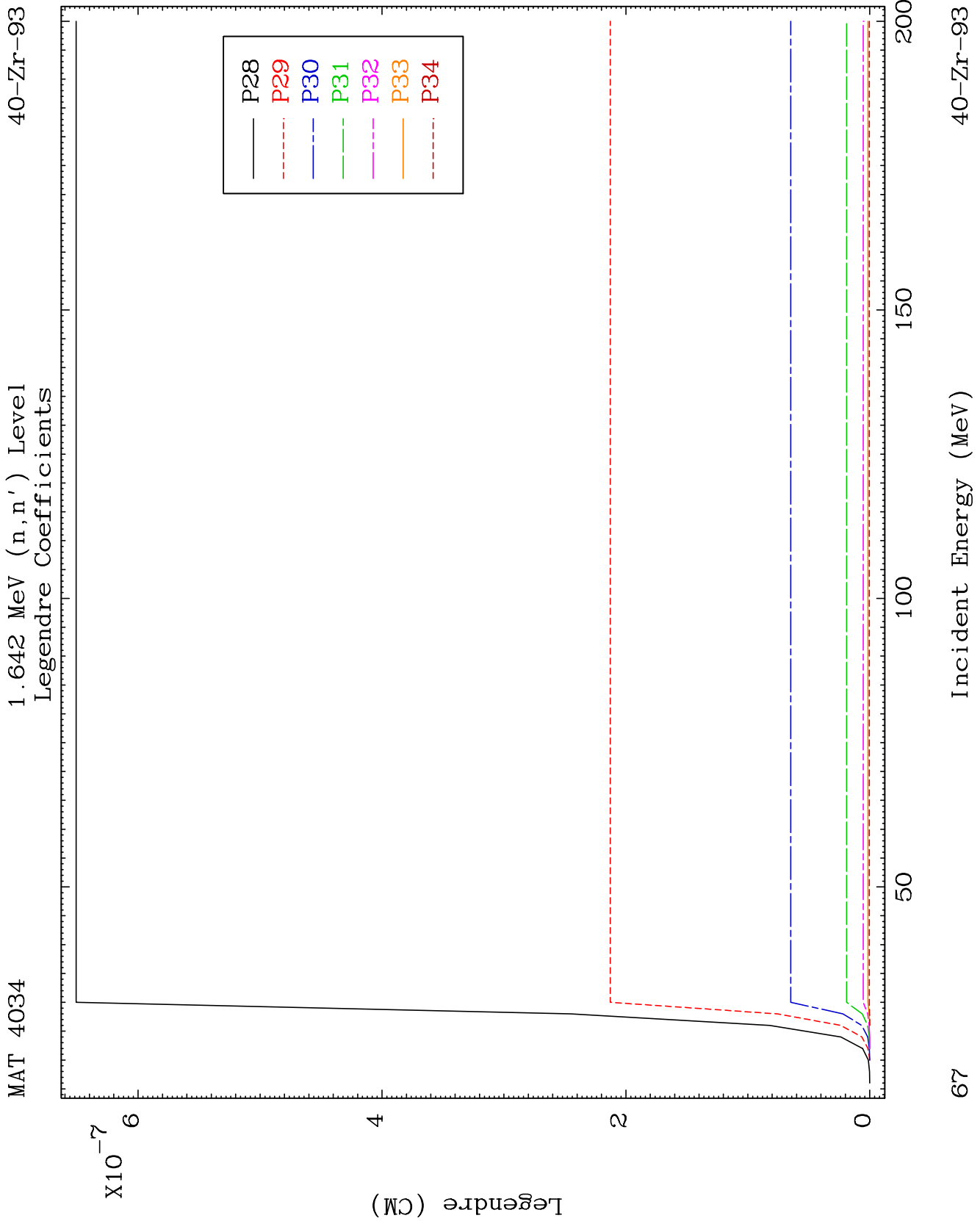


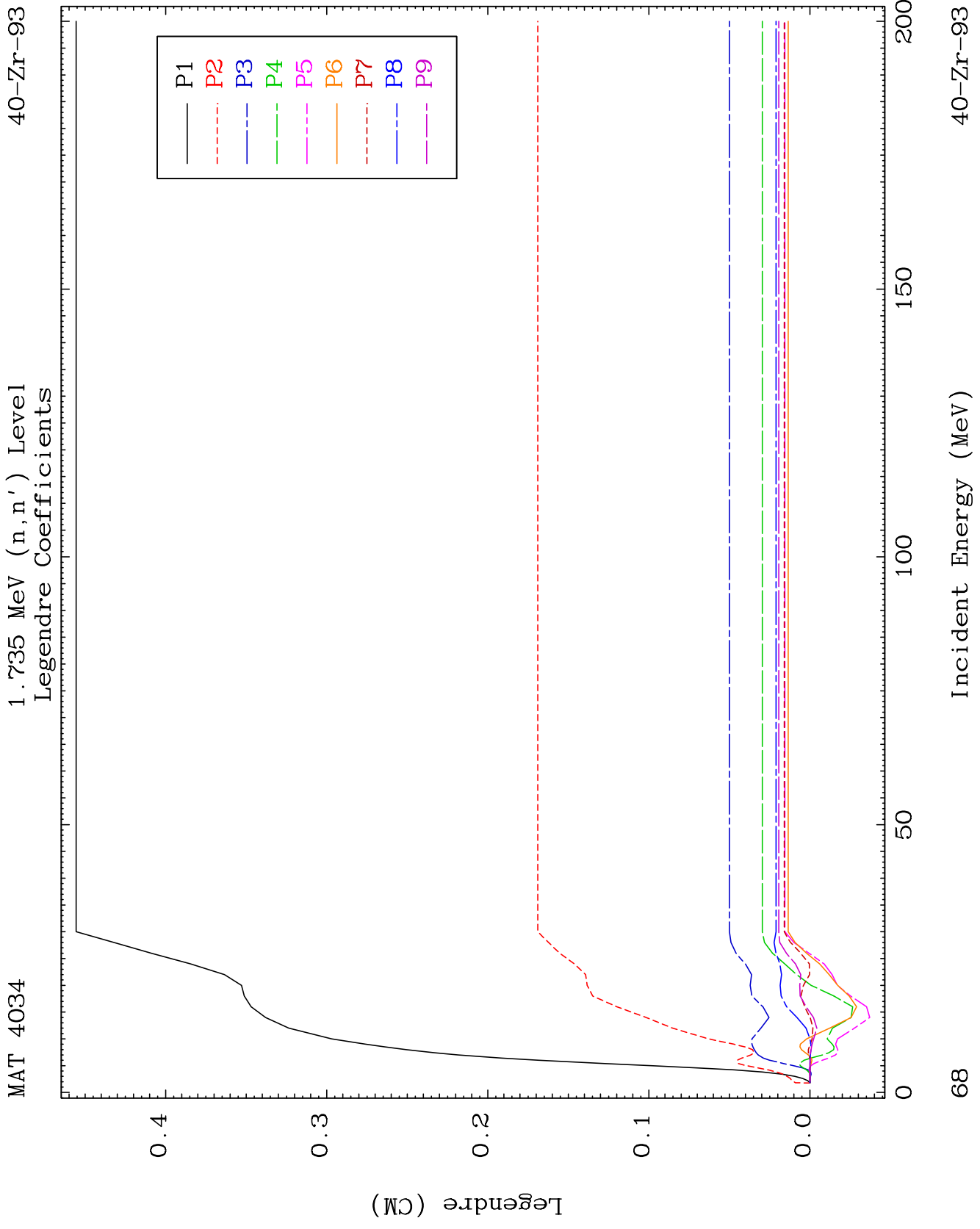








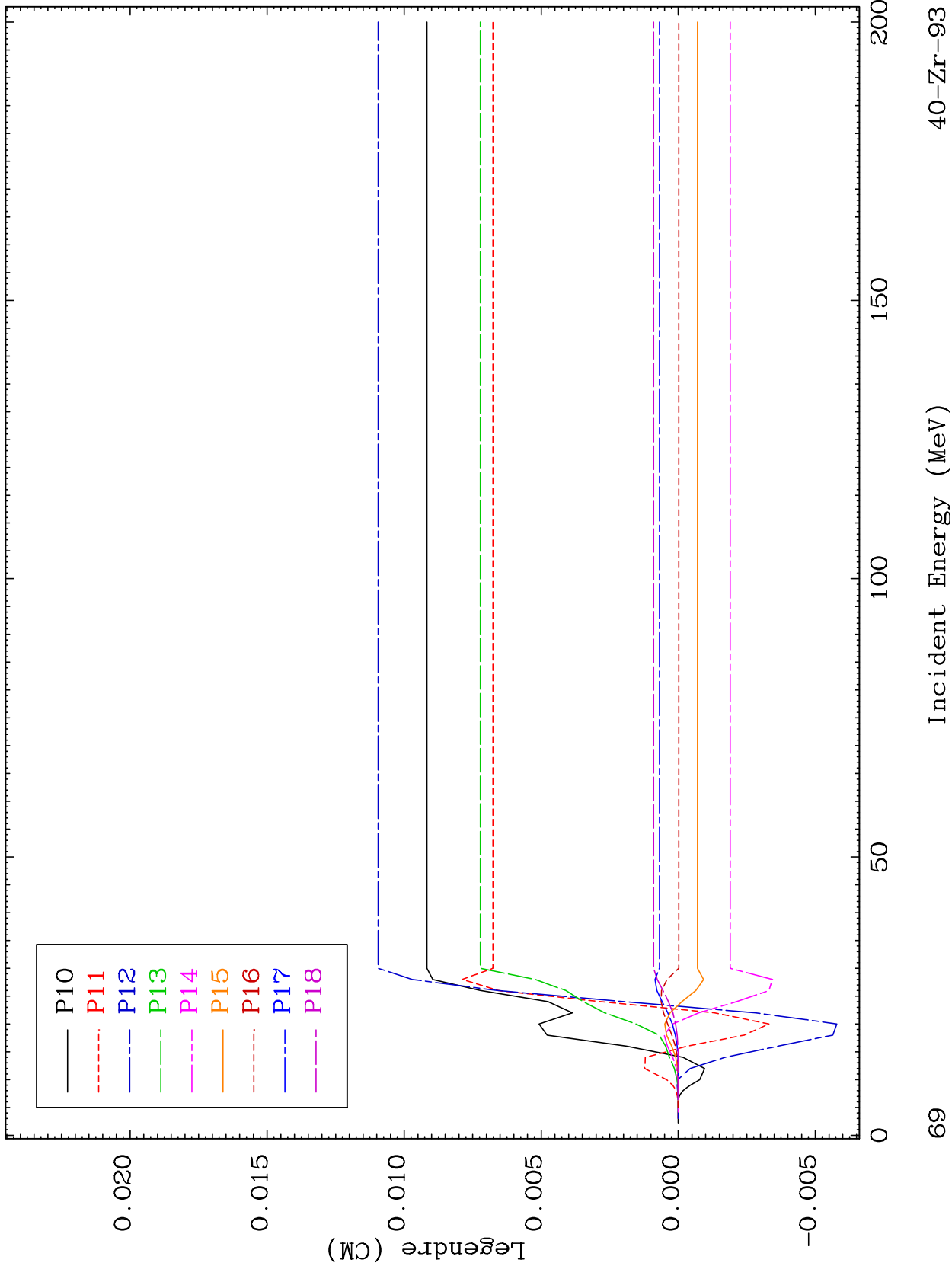




MAT 4034

1.735 MeV (n,n') Level
Legendre Coefficients

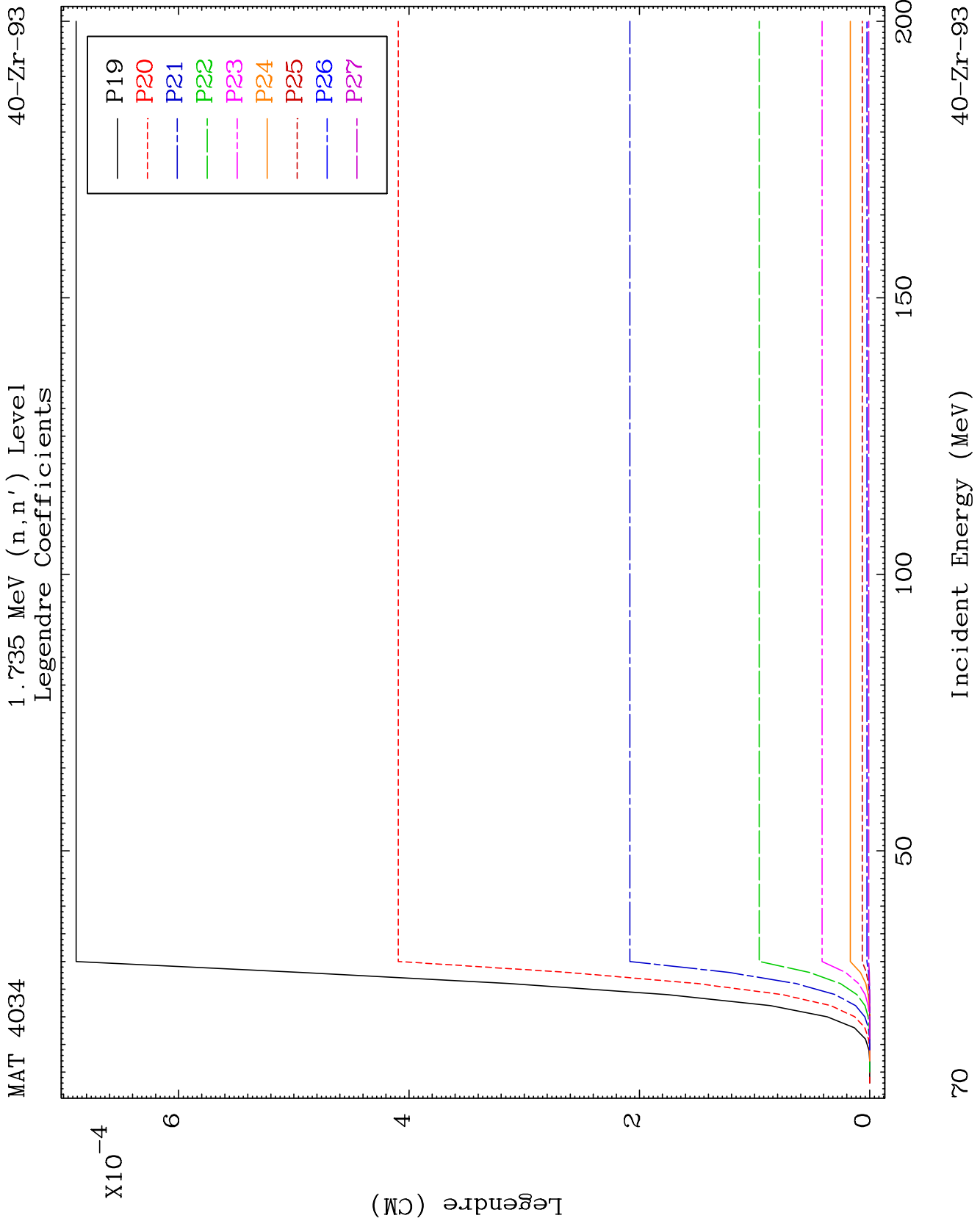
40-Zr-93

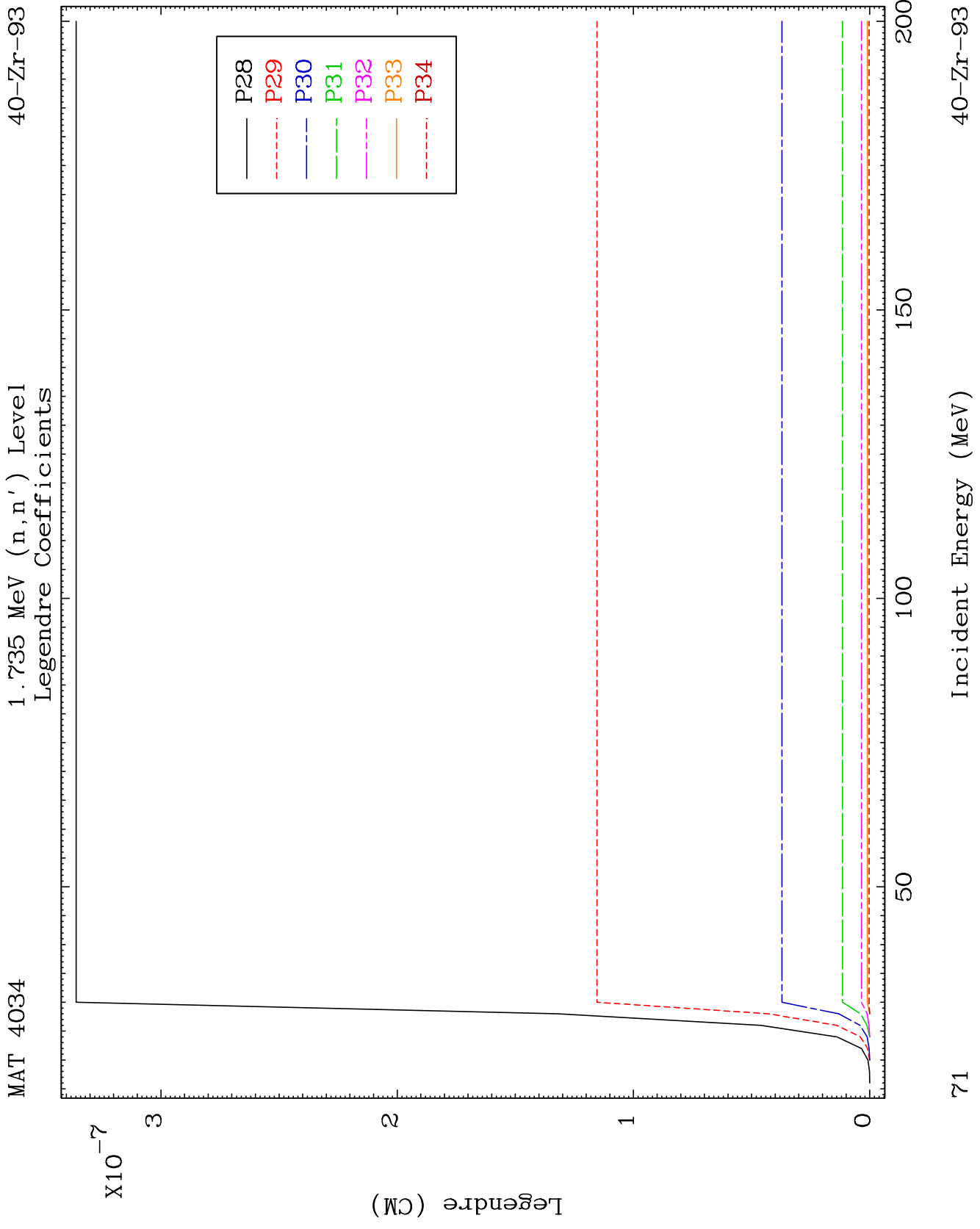


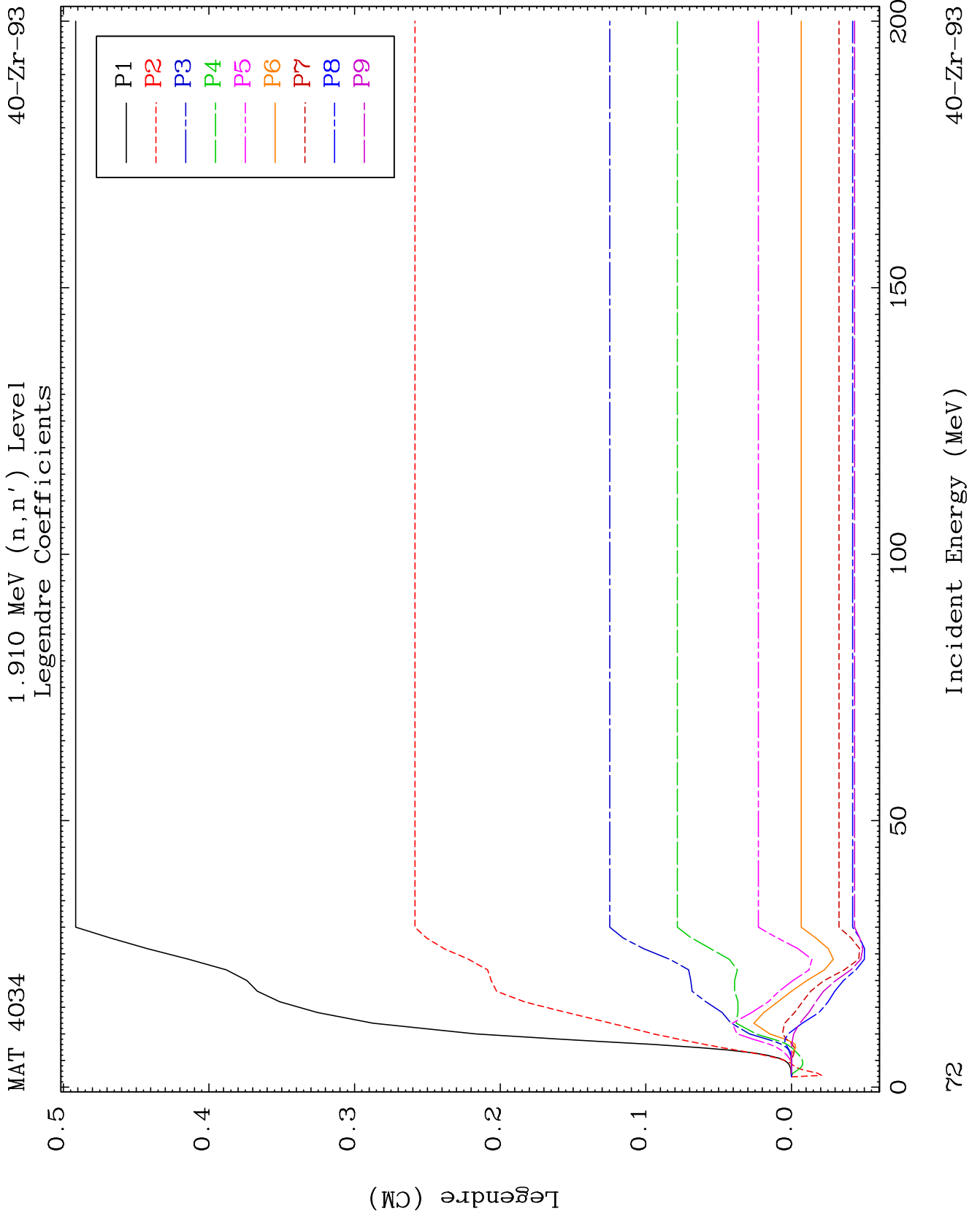
69

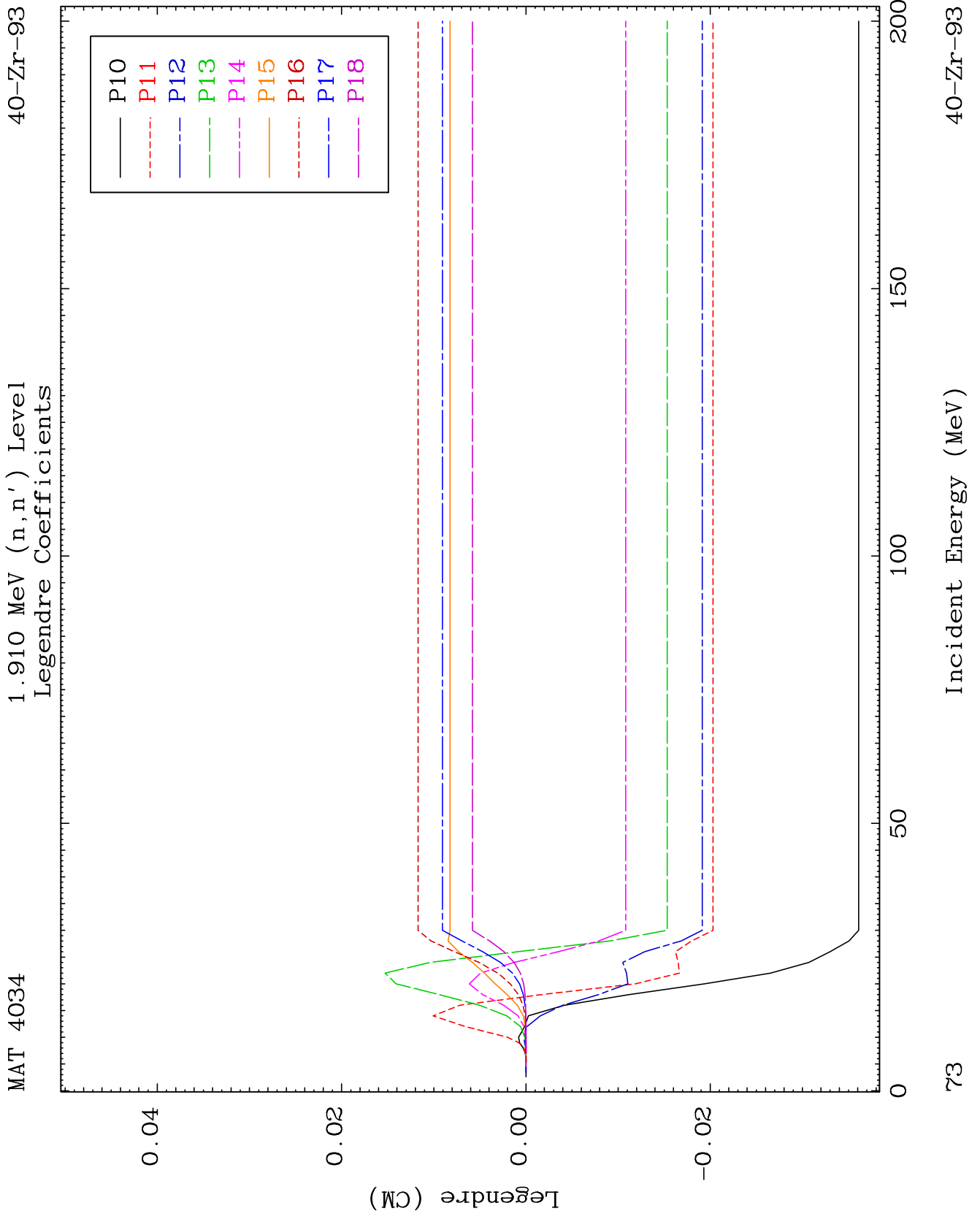
Incident Energy (MeV)

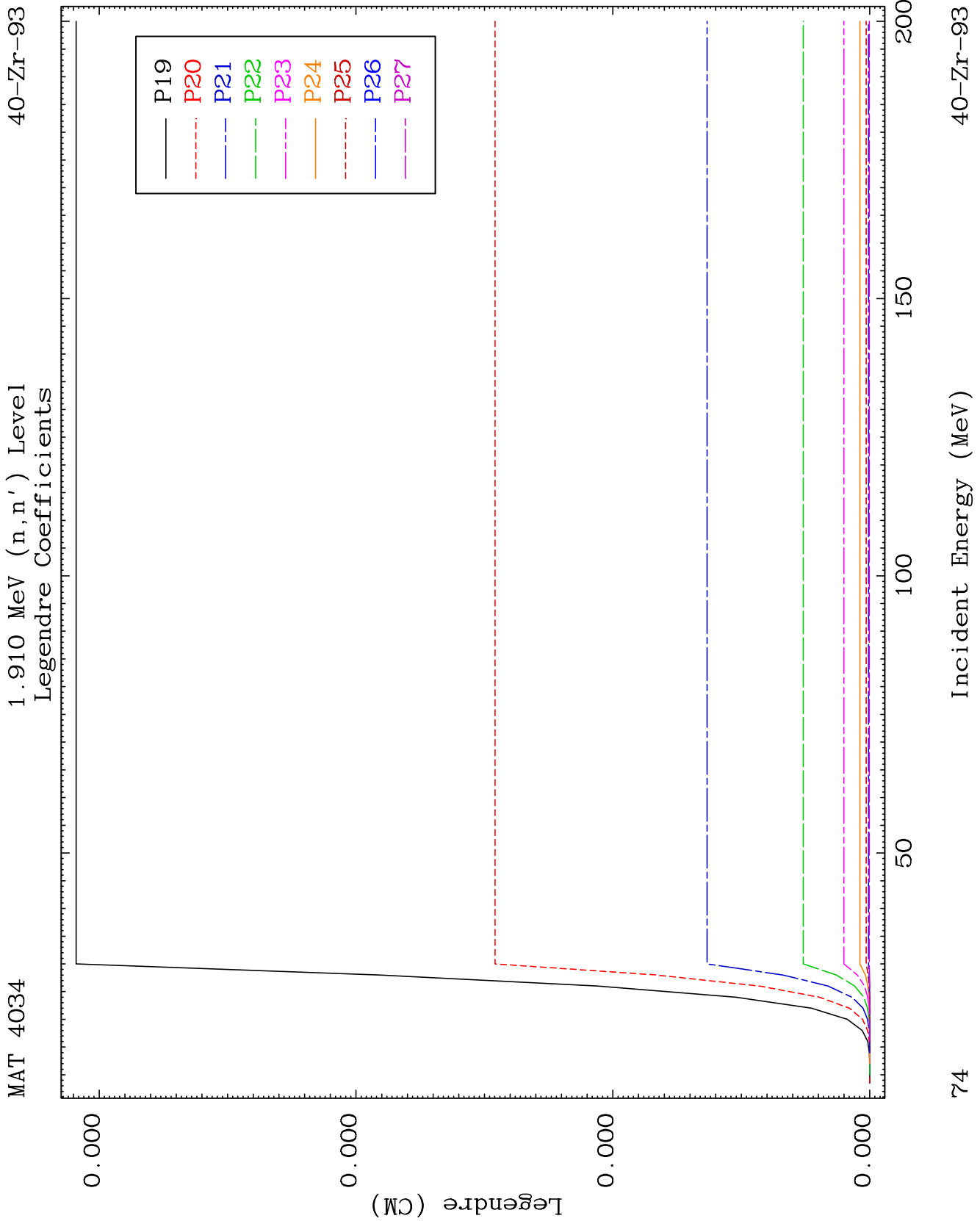
40-Zr-93

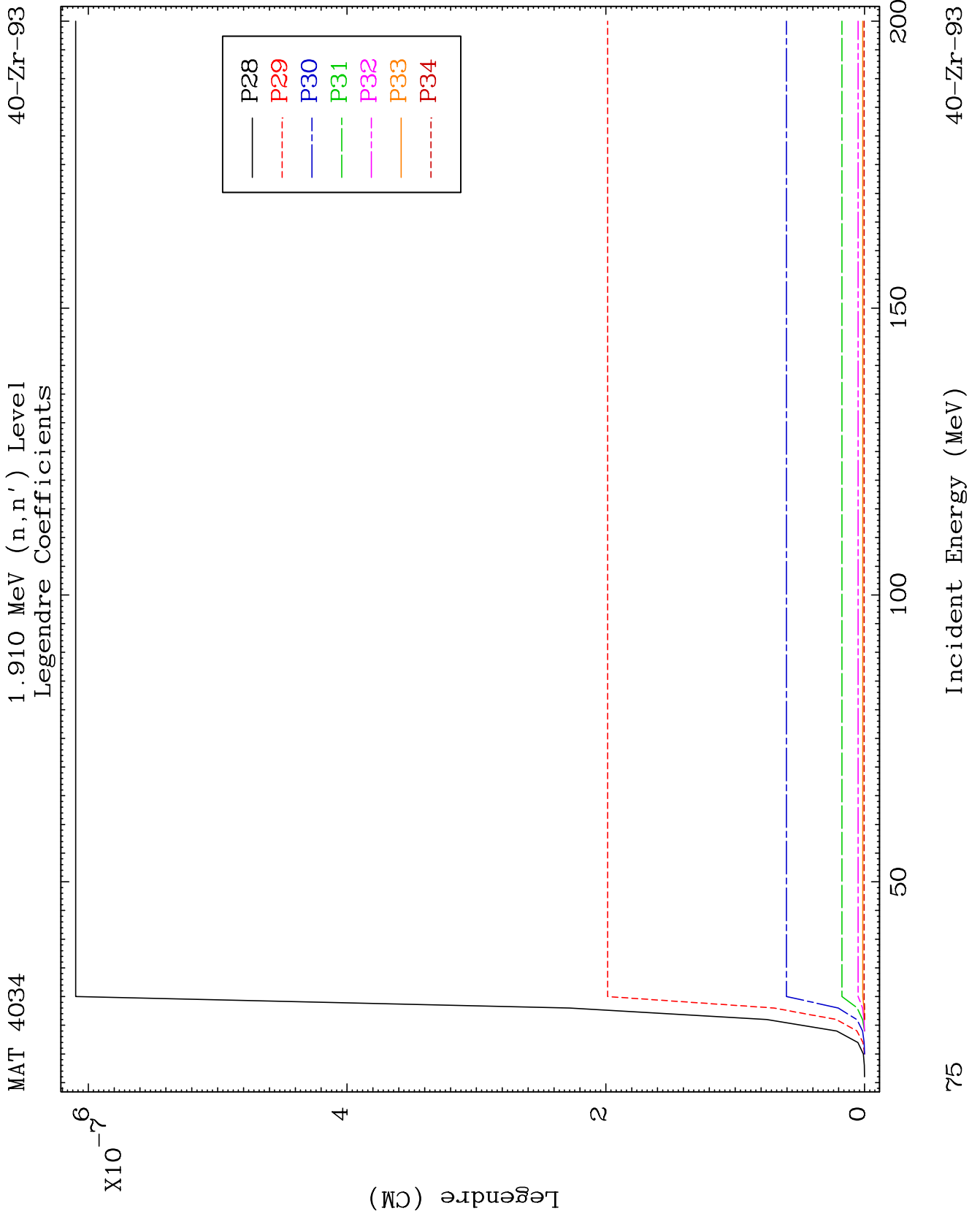








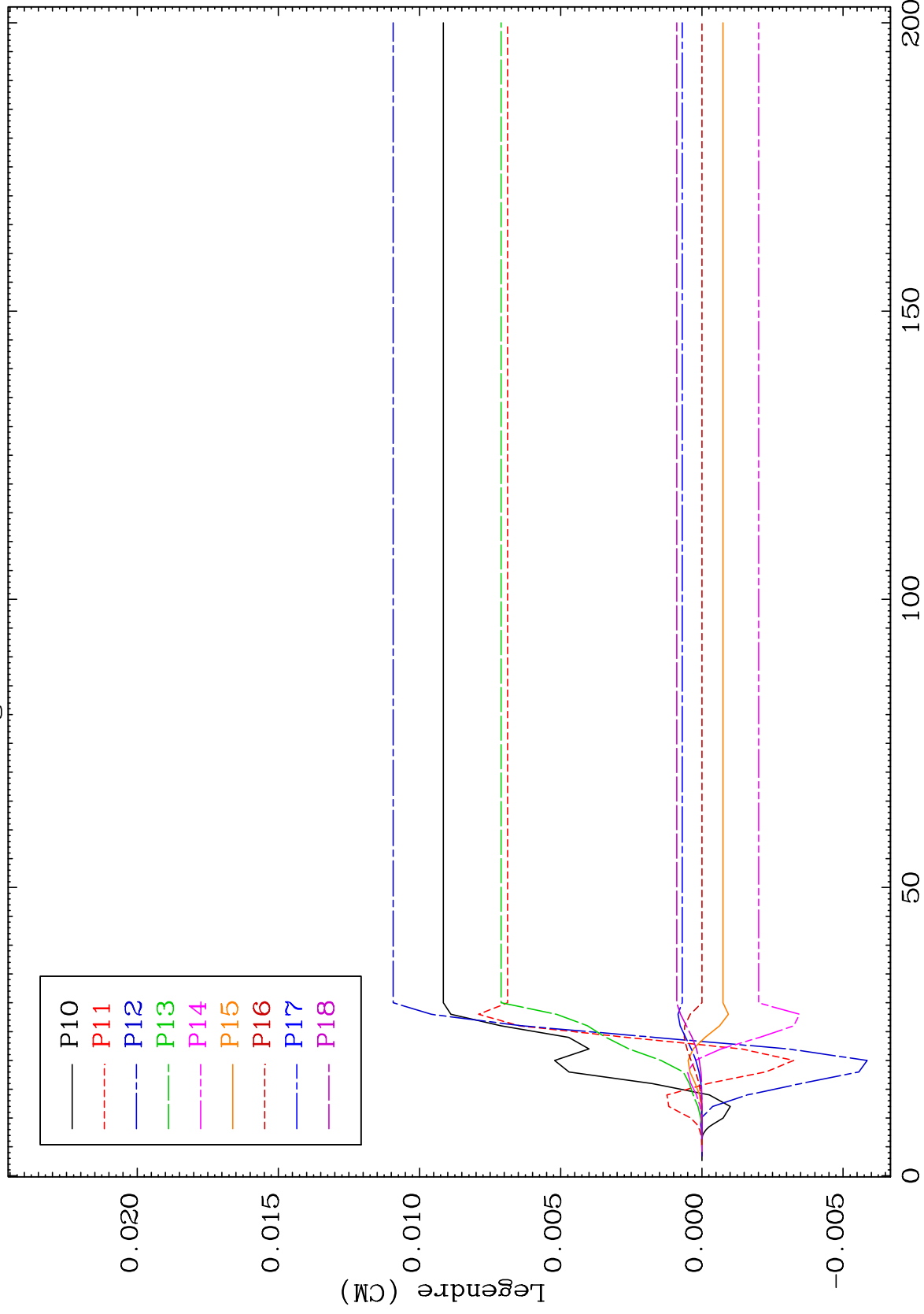




MAT 4034

1.918 MeV (n,n') Level
Legendre Coefficients

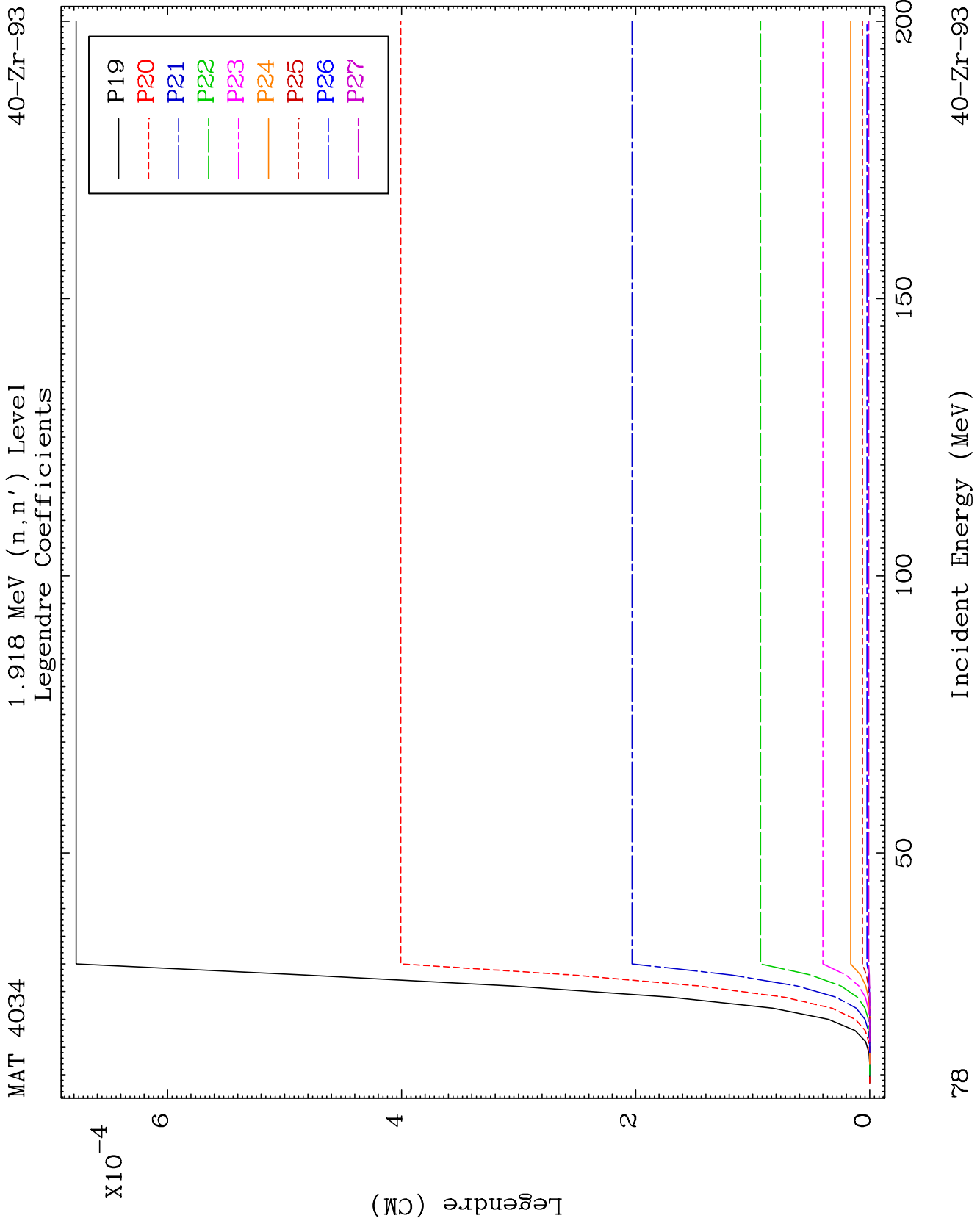
40-Zr-93



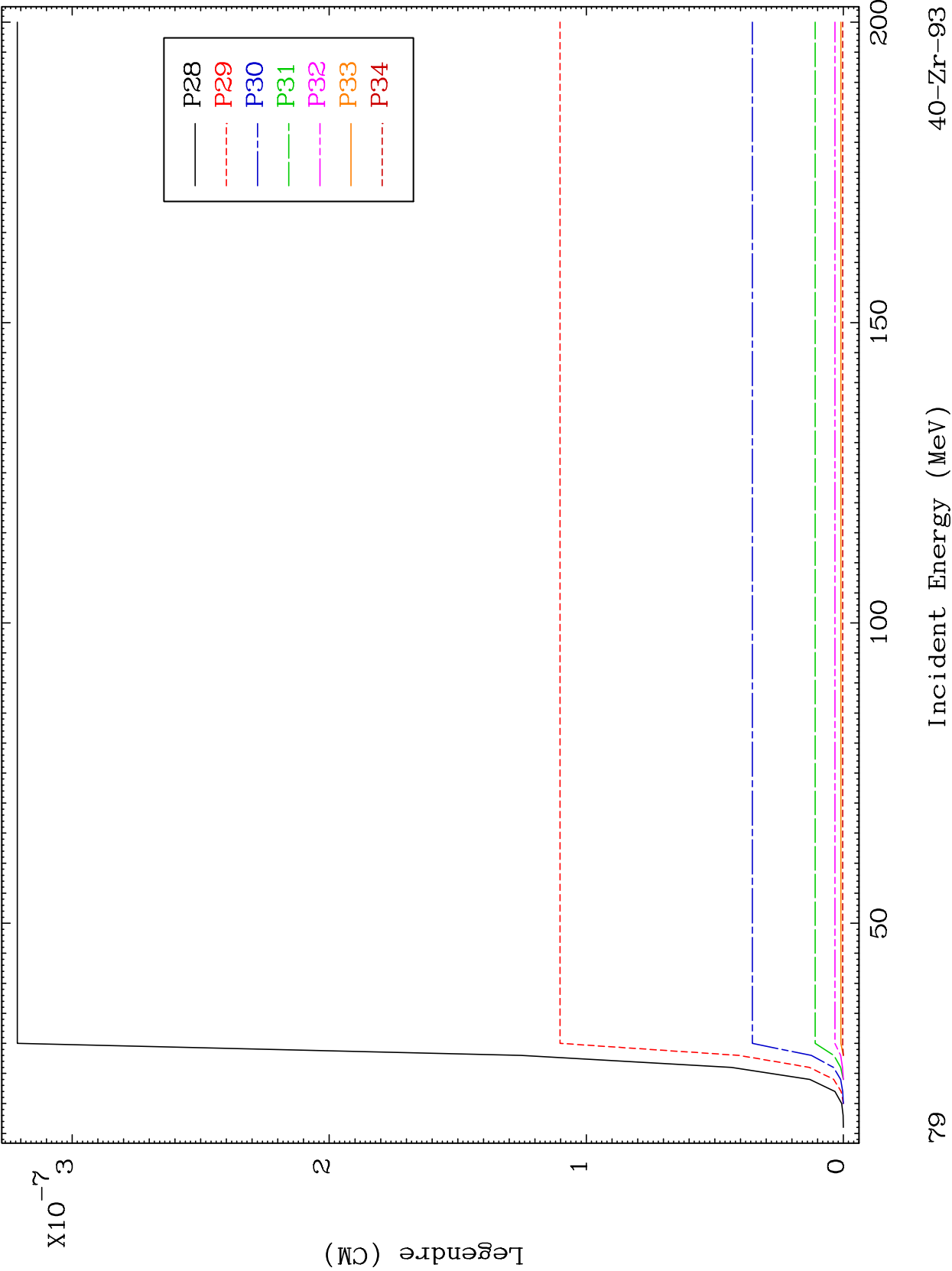
77

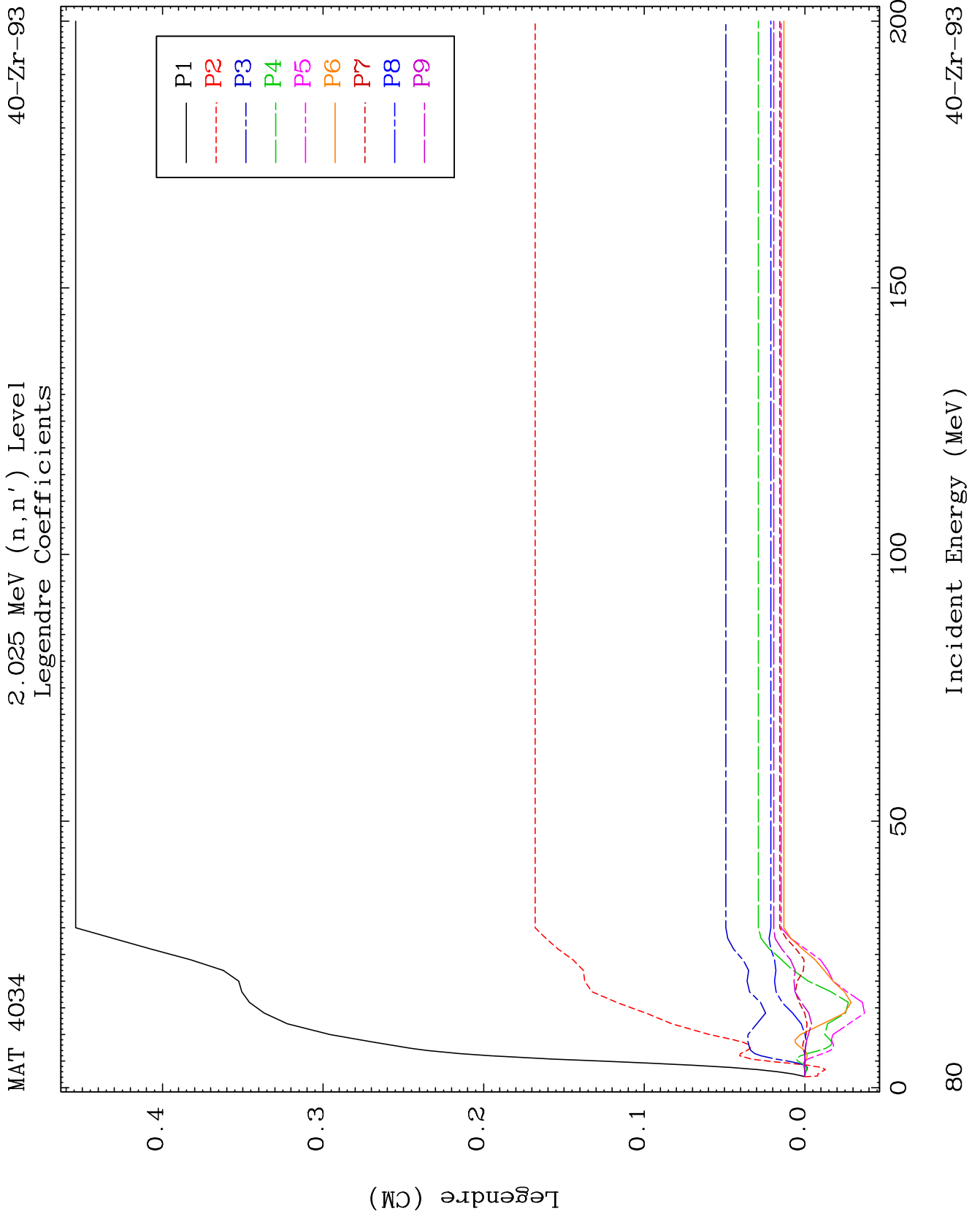
Incident Energy (MeV)

40-Zr-93



MAT 4034 1.918 MeV (n,n') Level Legendre Coefficients 40-Zr-93

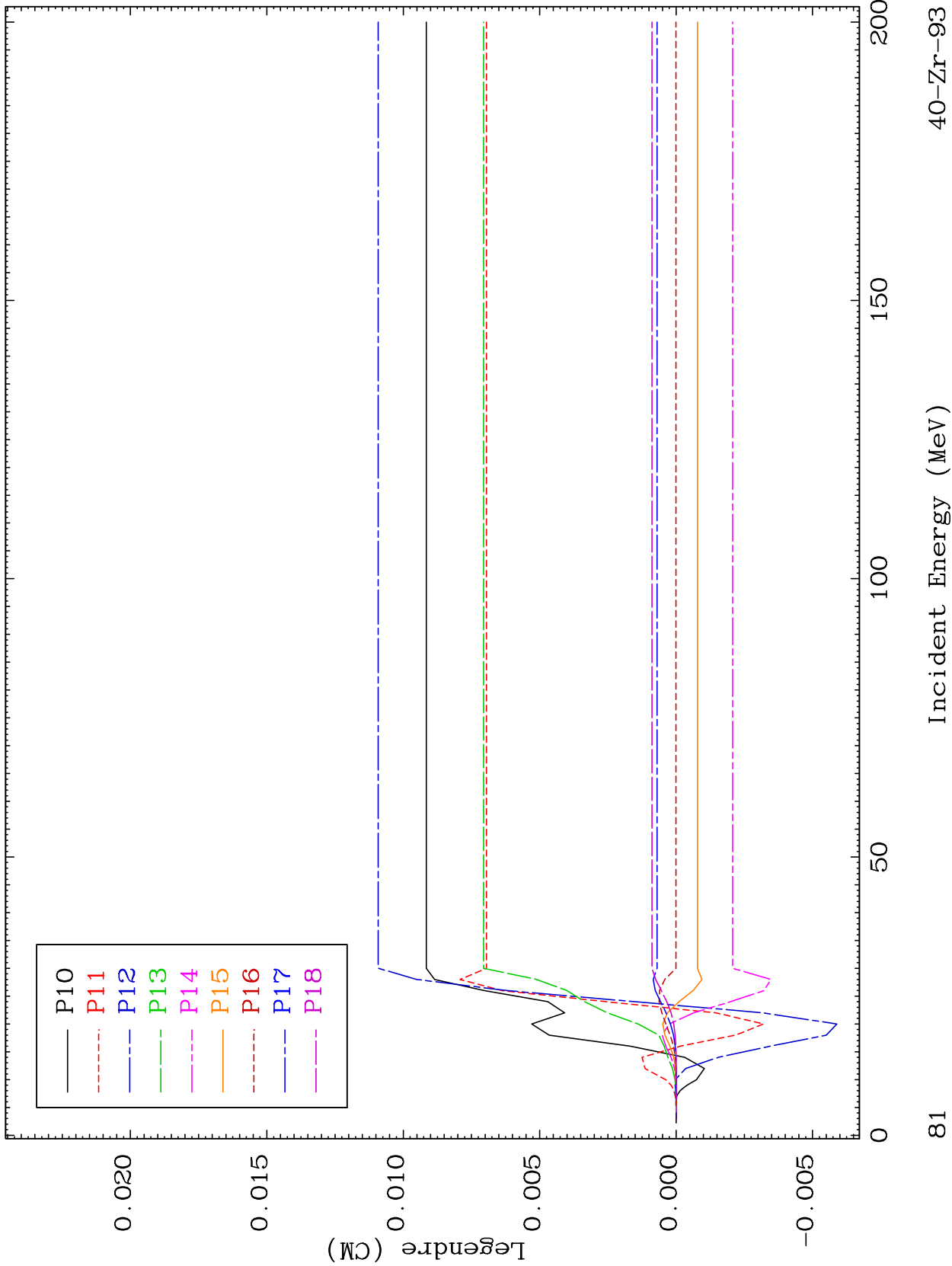


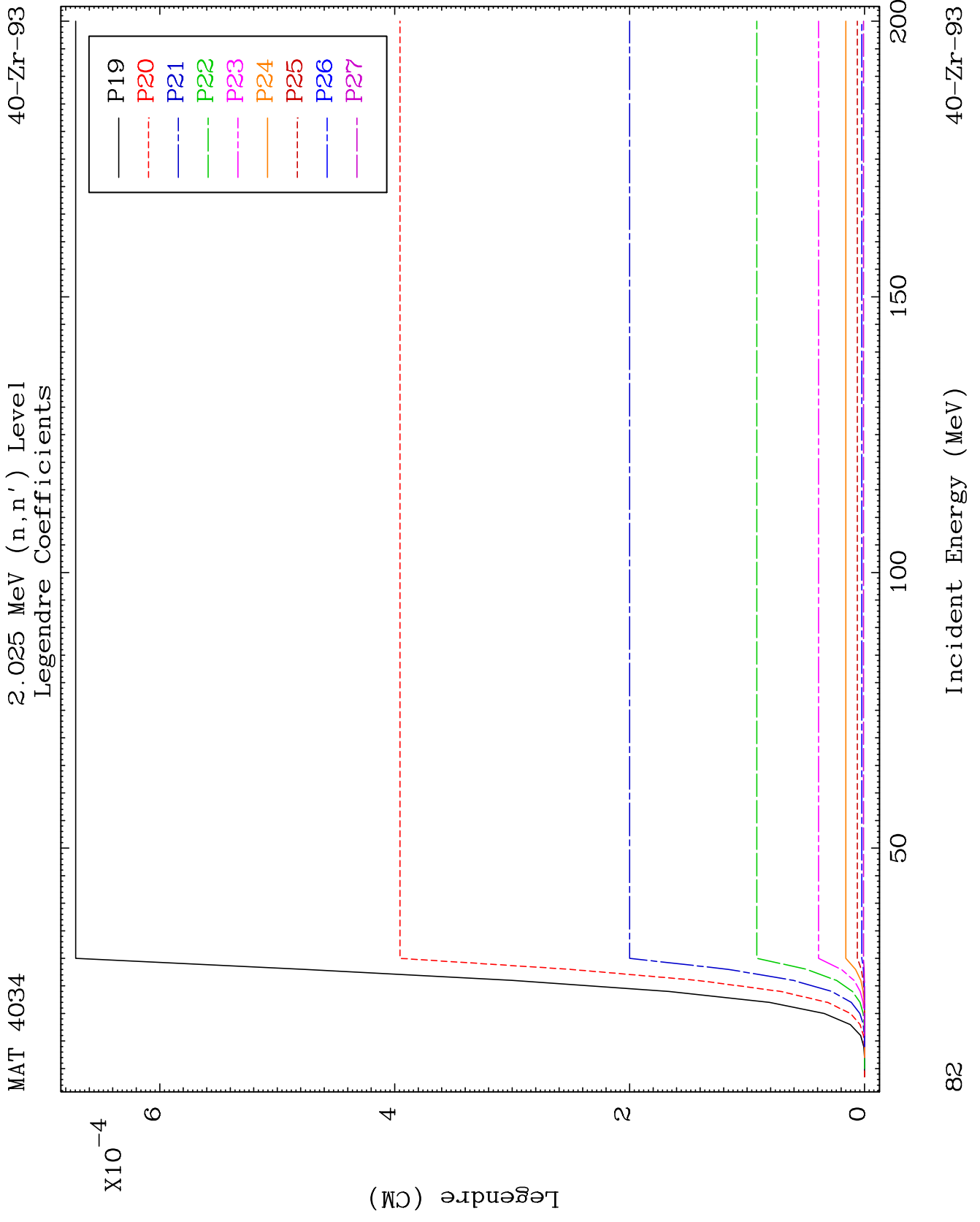


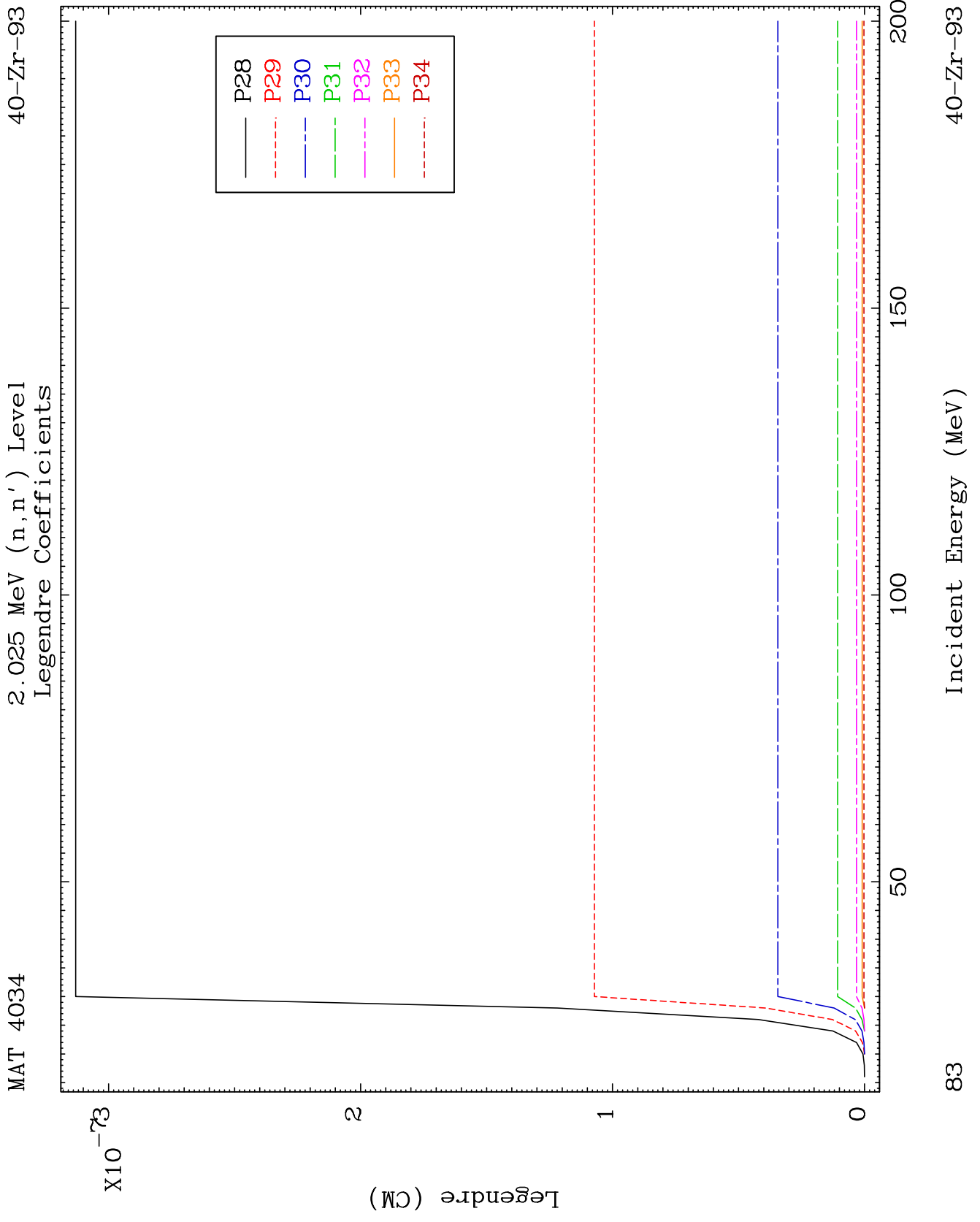
MAT 4034

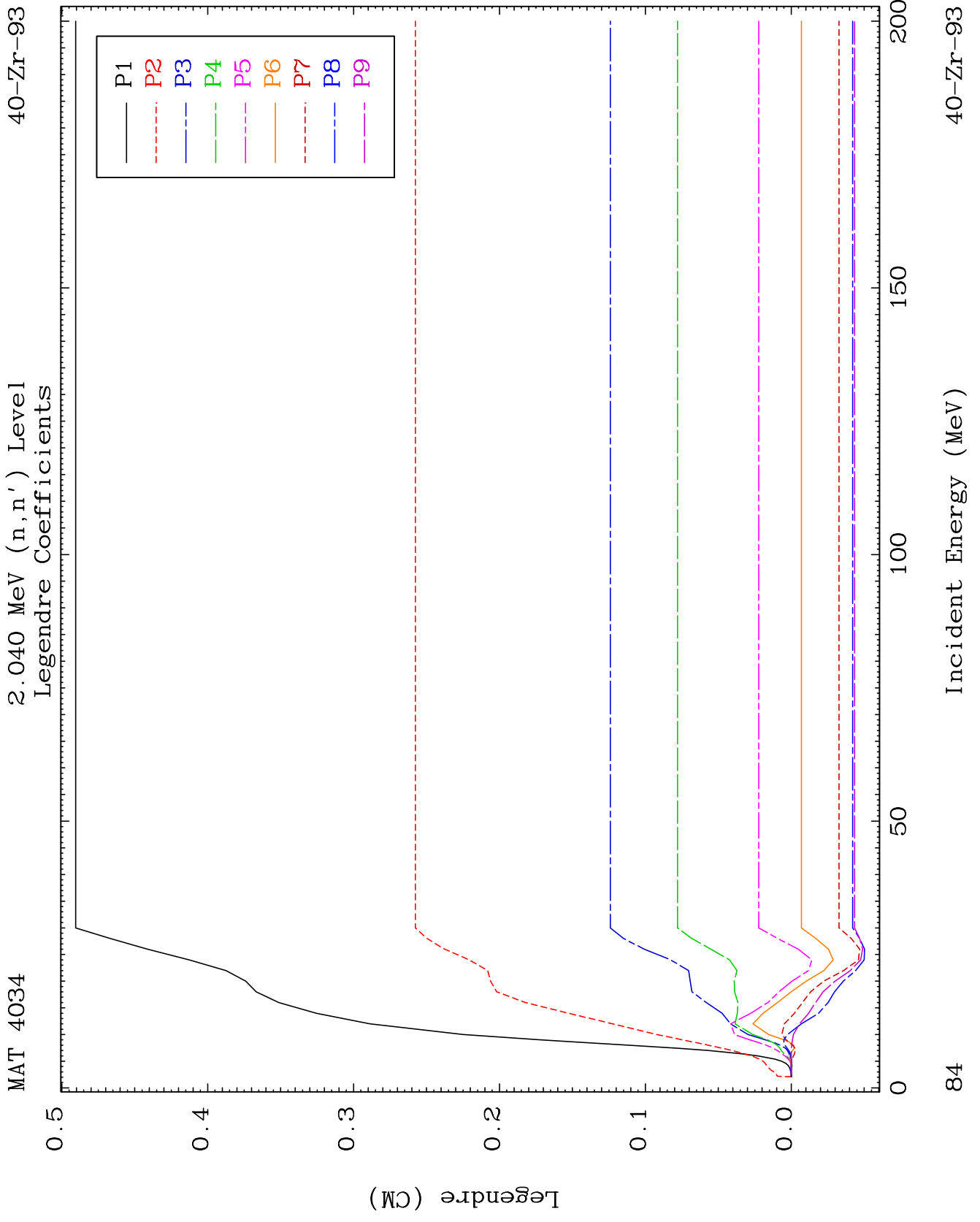
2.025 MeV (n,n') Level
Legendre Coefficients

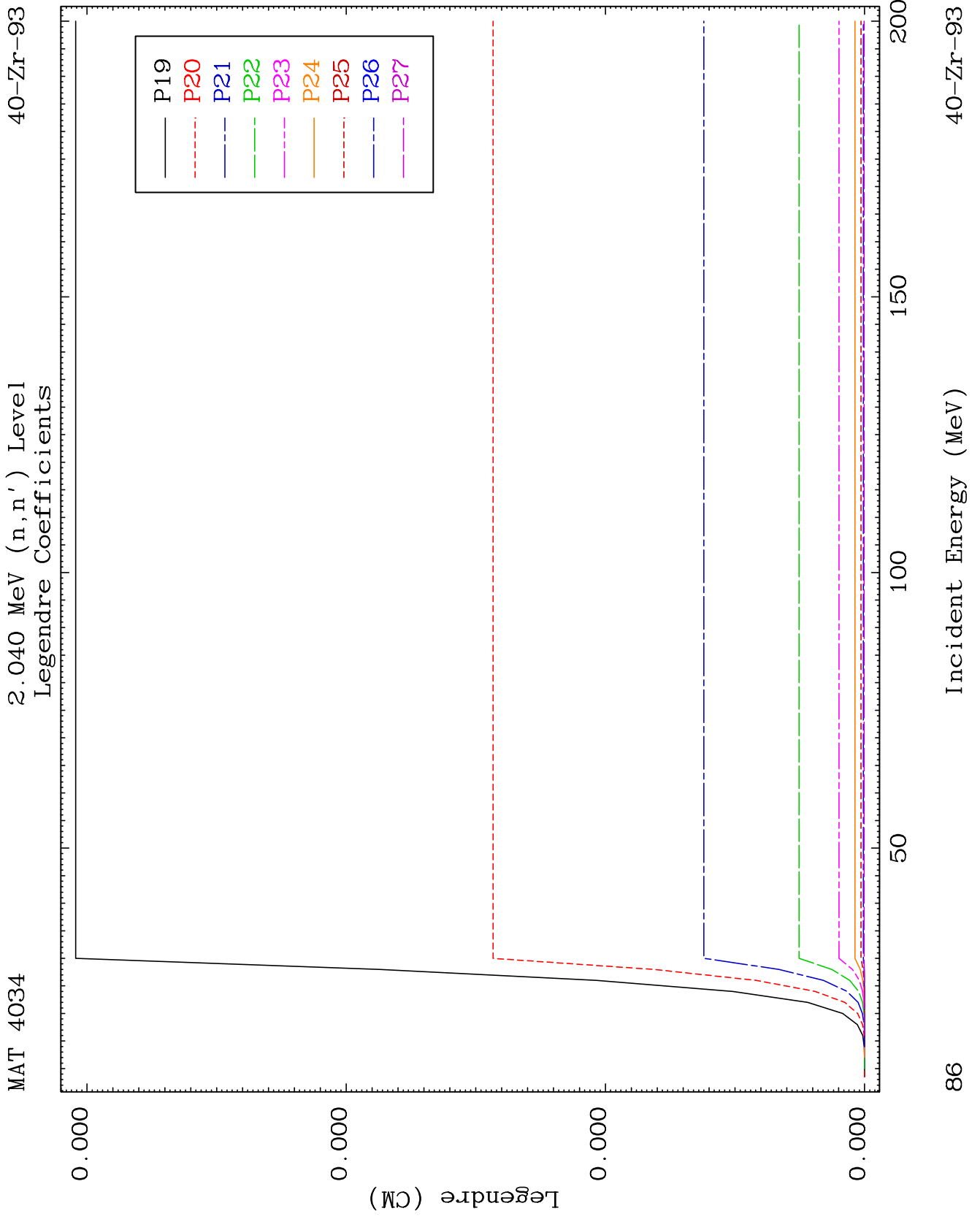
40-Zr-93







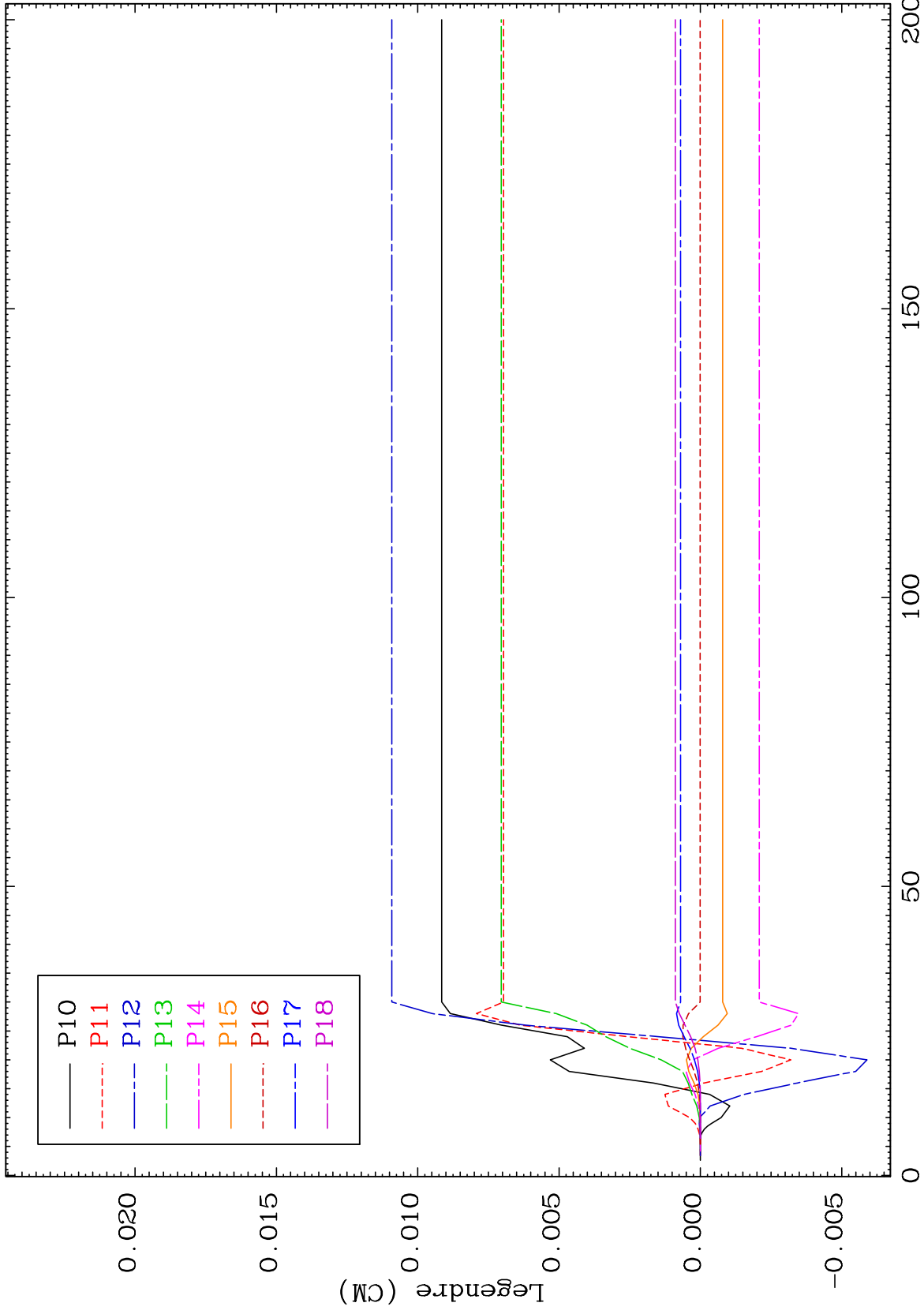




MAT 4034

2.047 MeV (n,n') Level
Legendre Coefficients

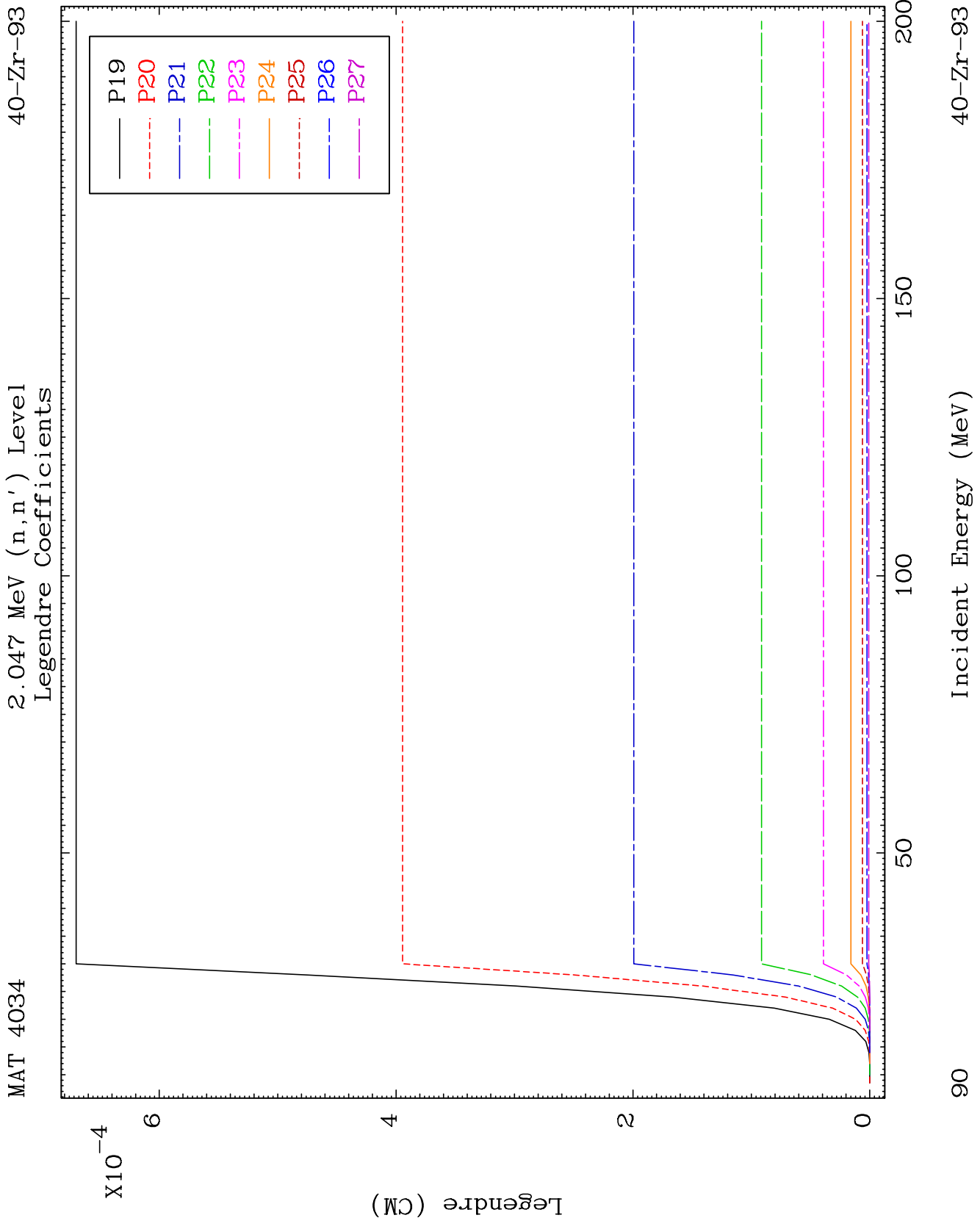
40-Zr-93

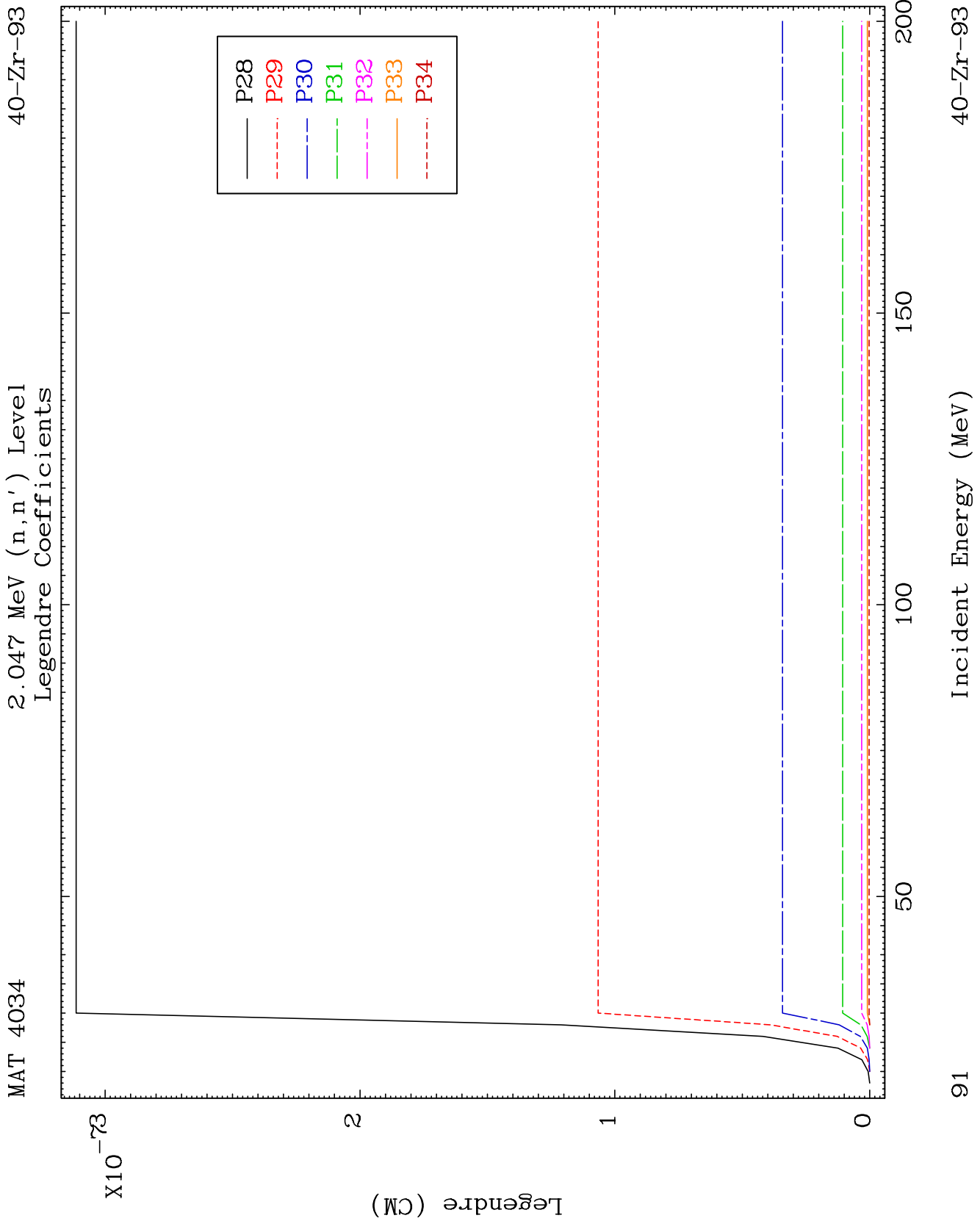


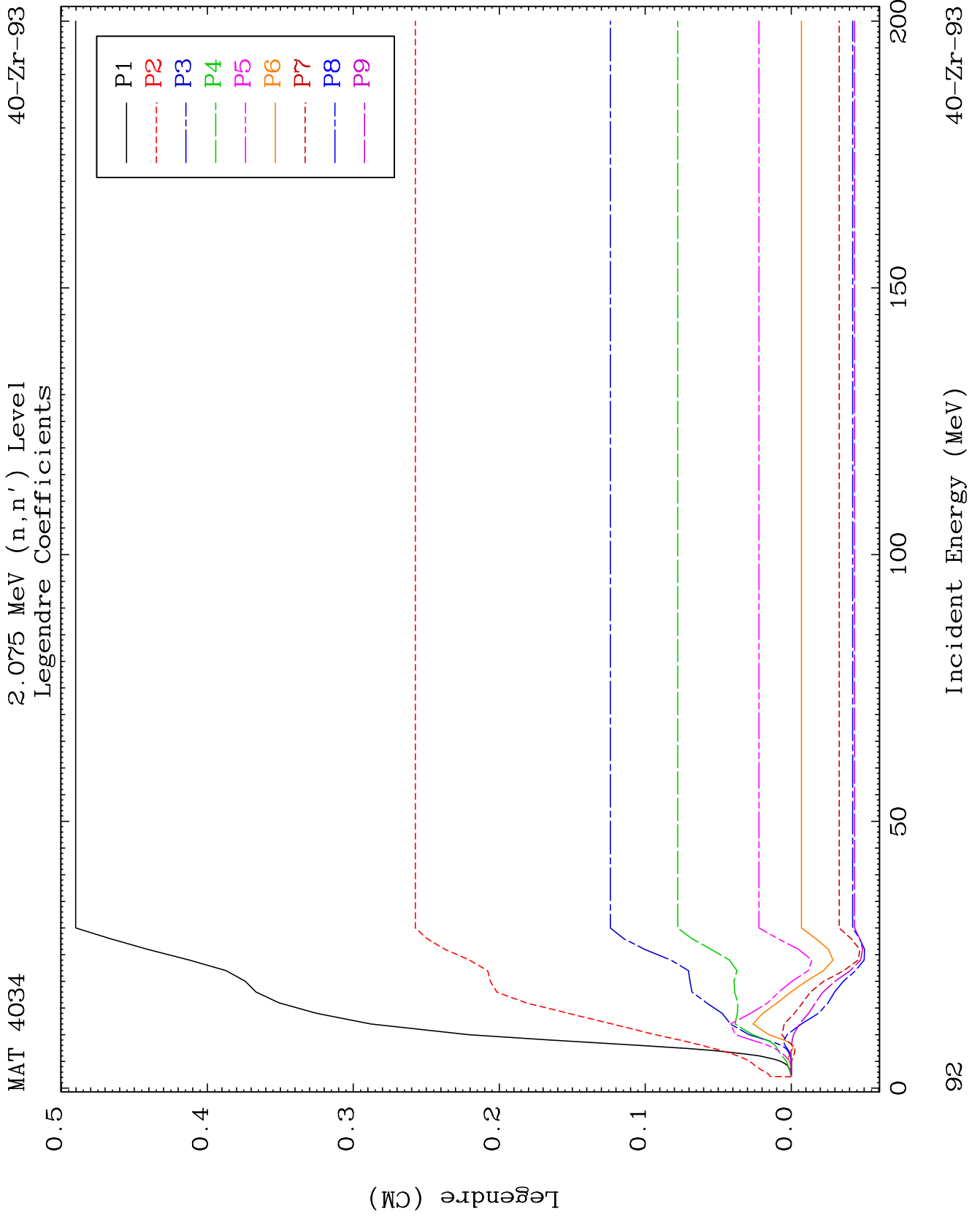
89

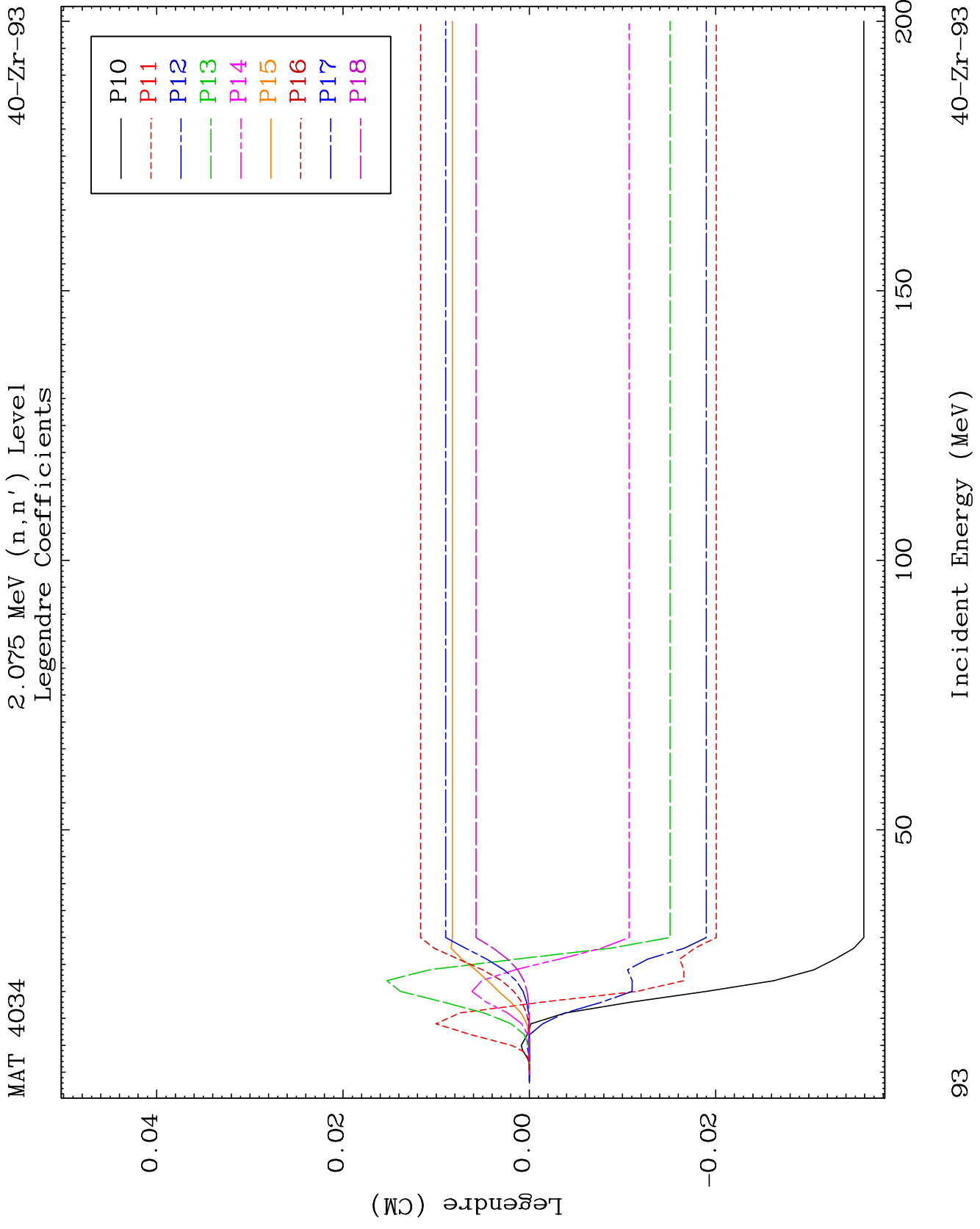
Incident Energy (MeV)

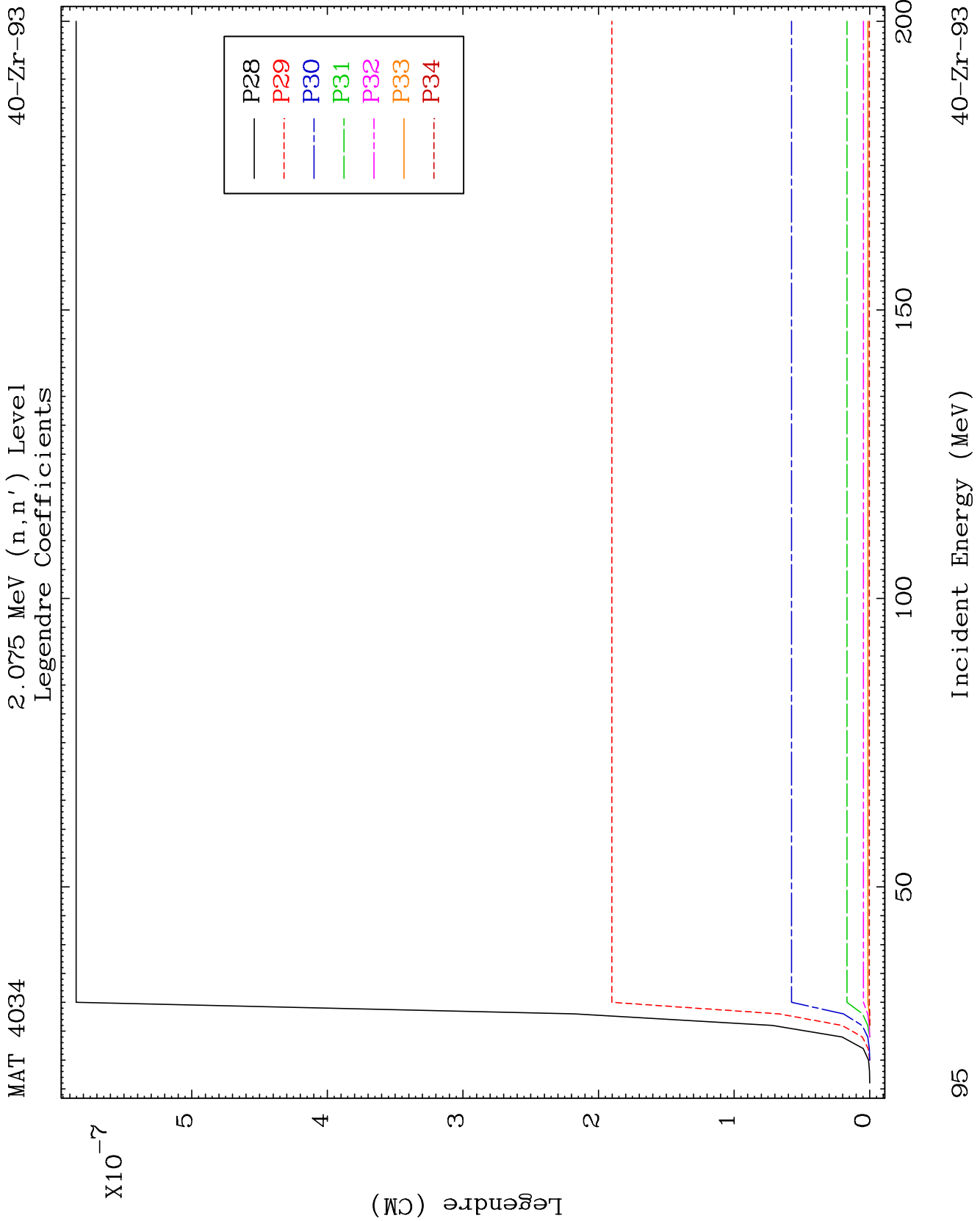
40-Zr-93

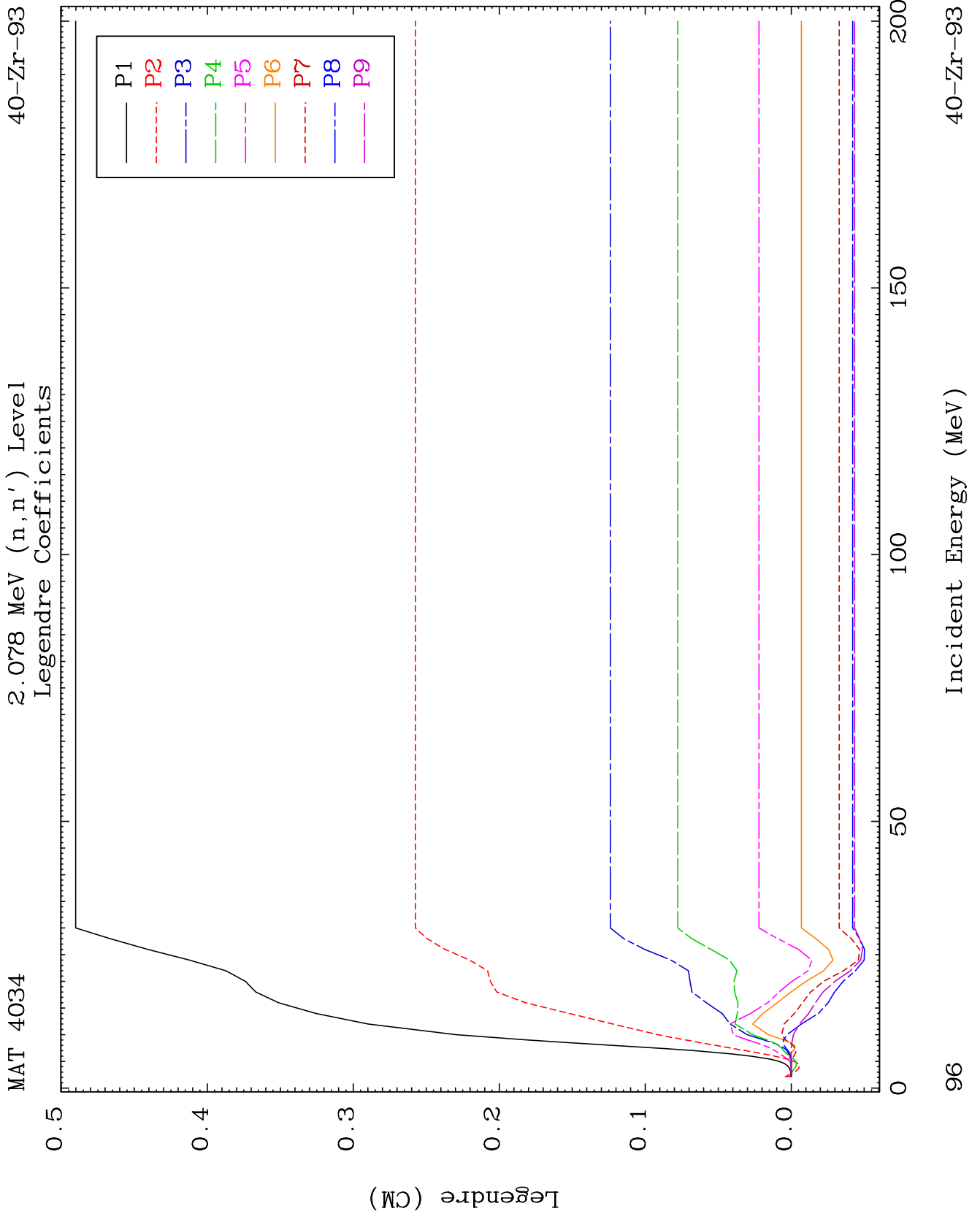


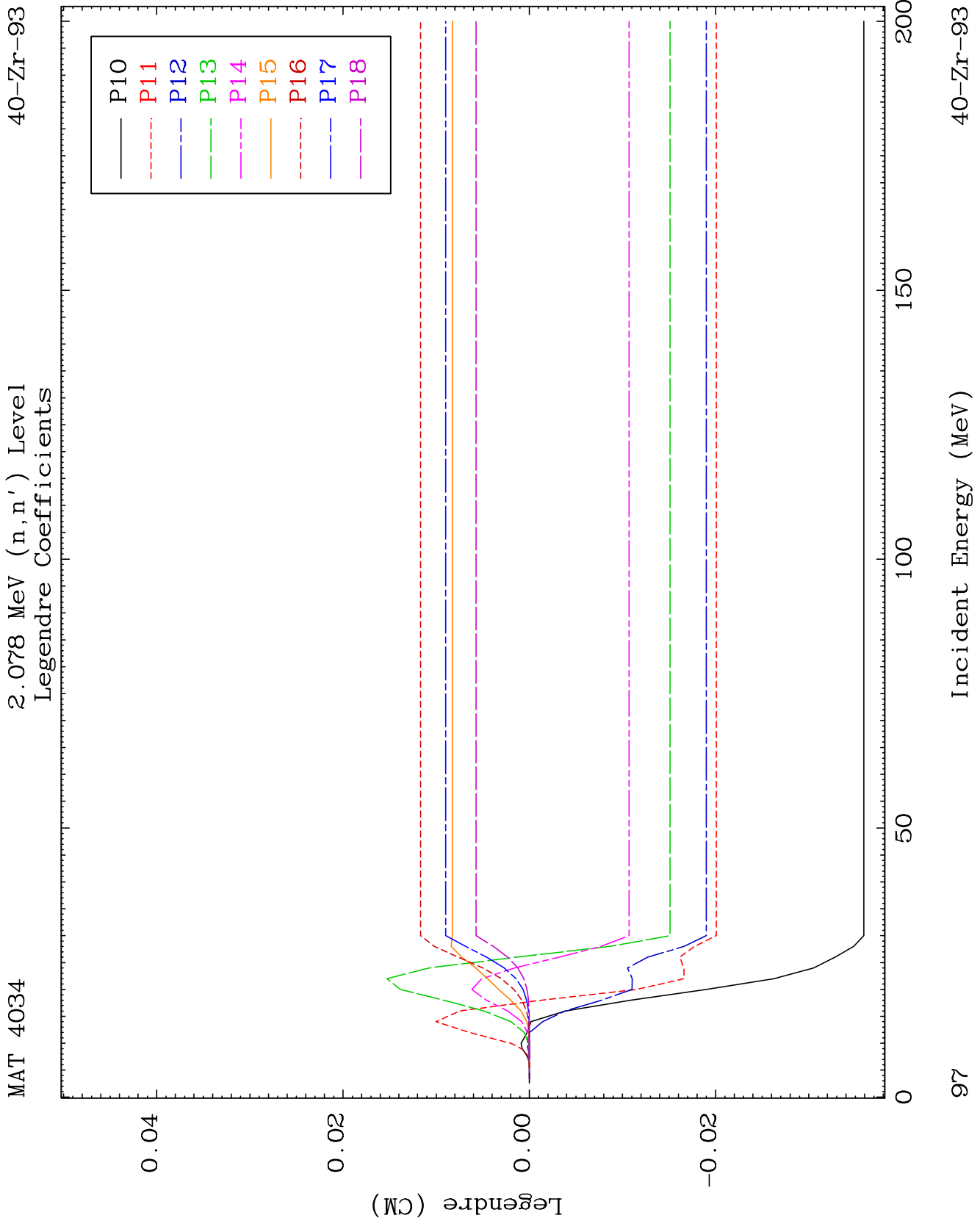


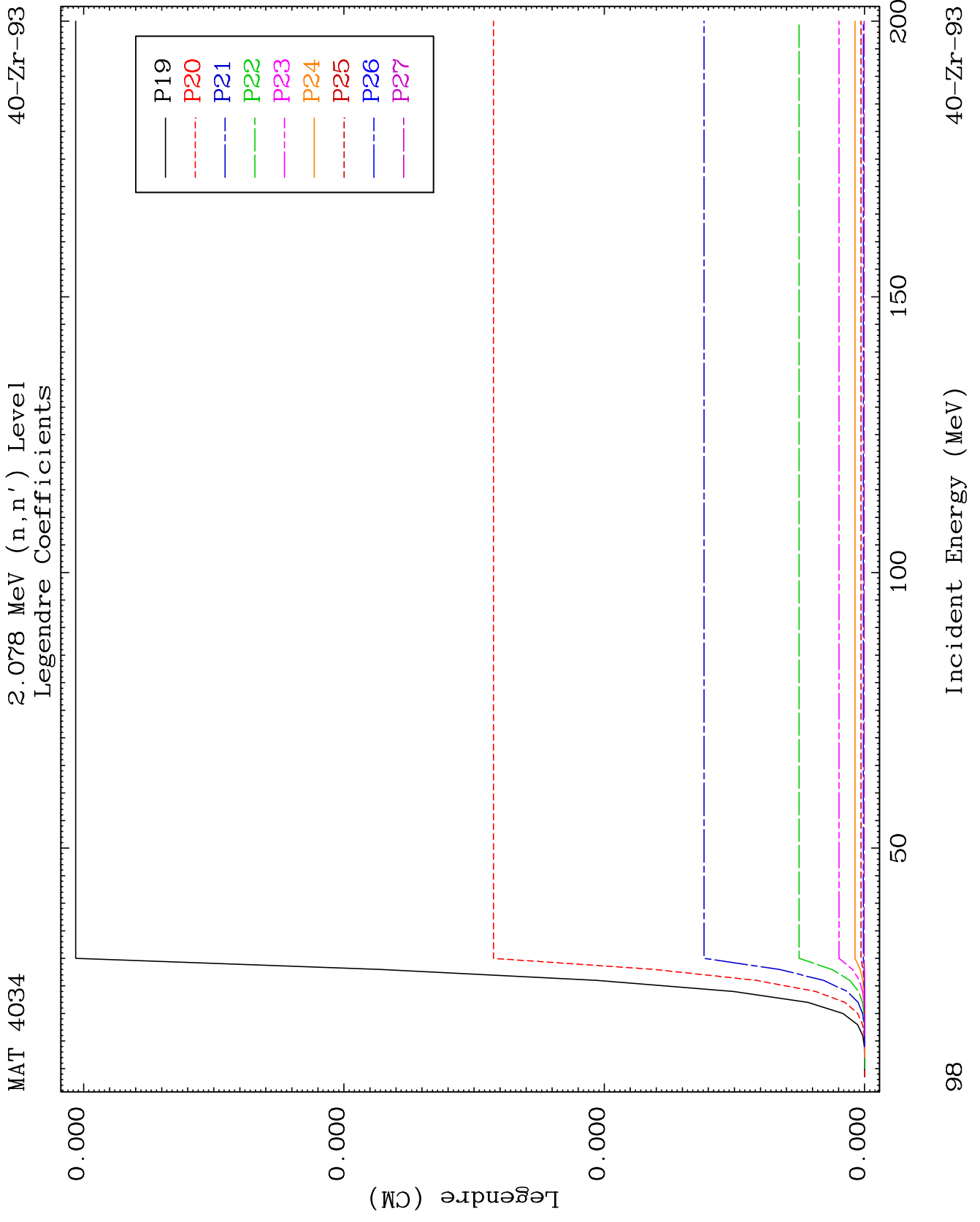


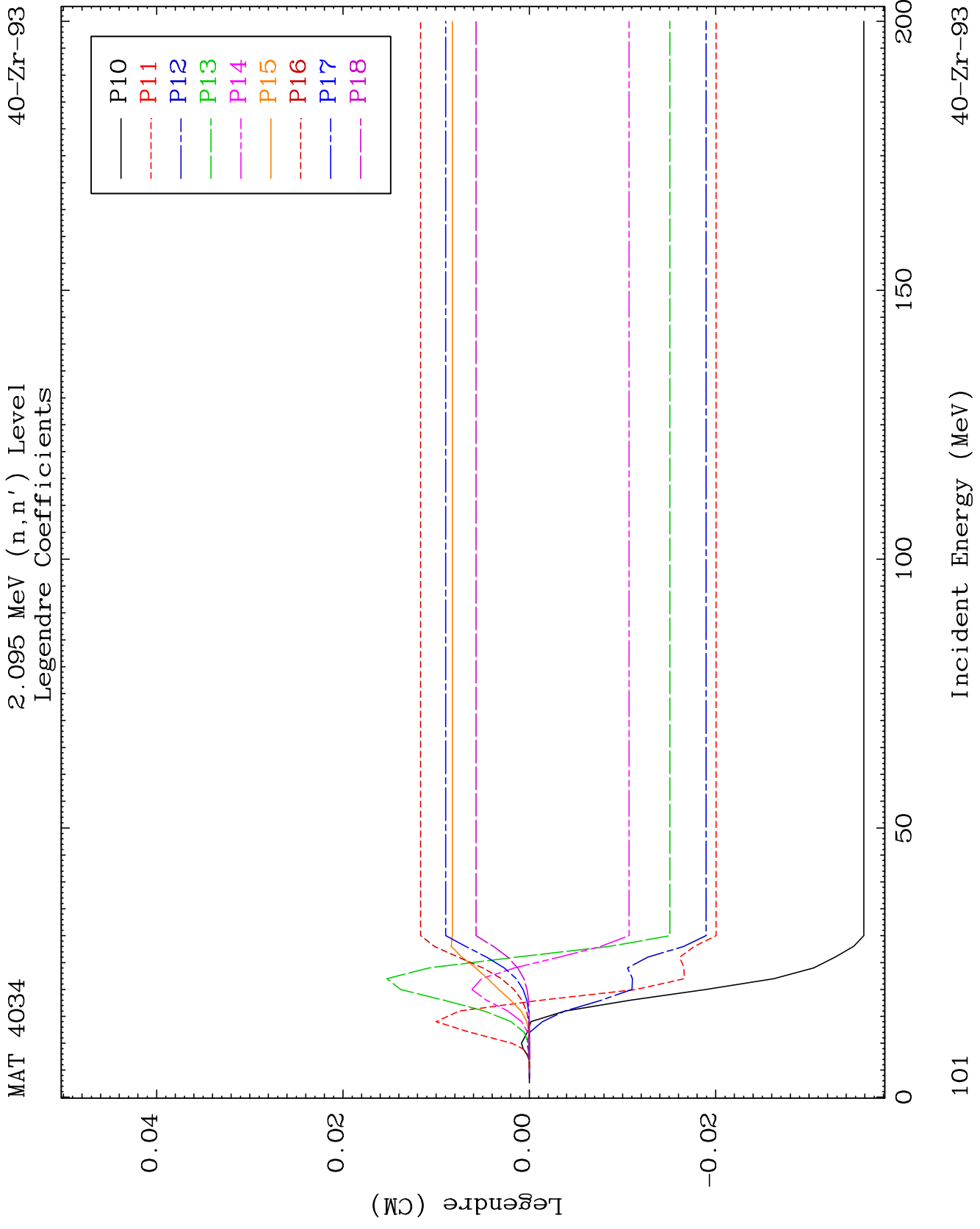


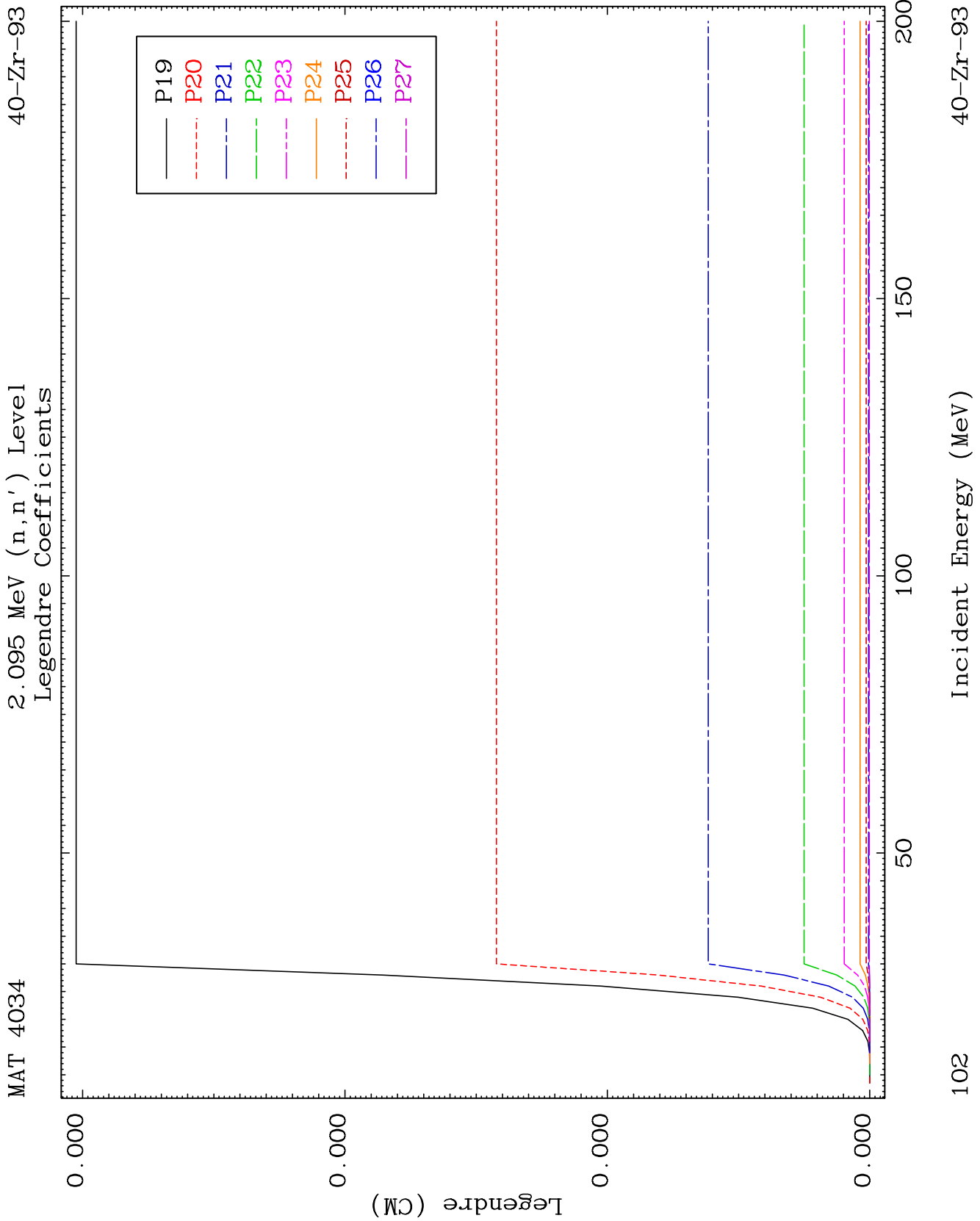


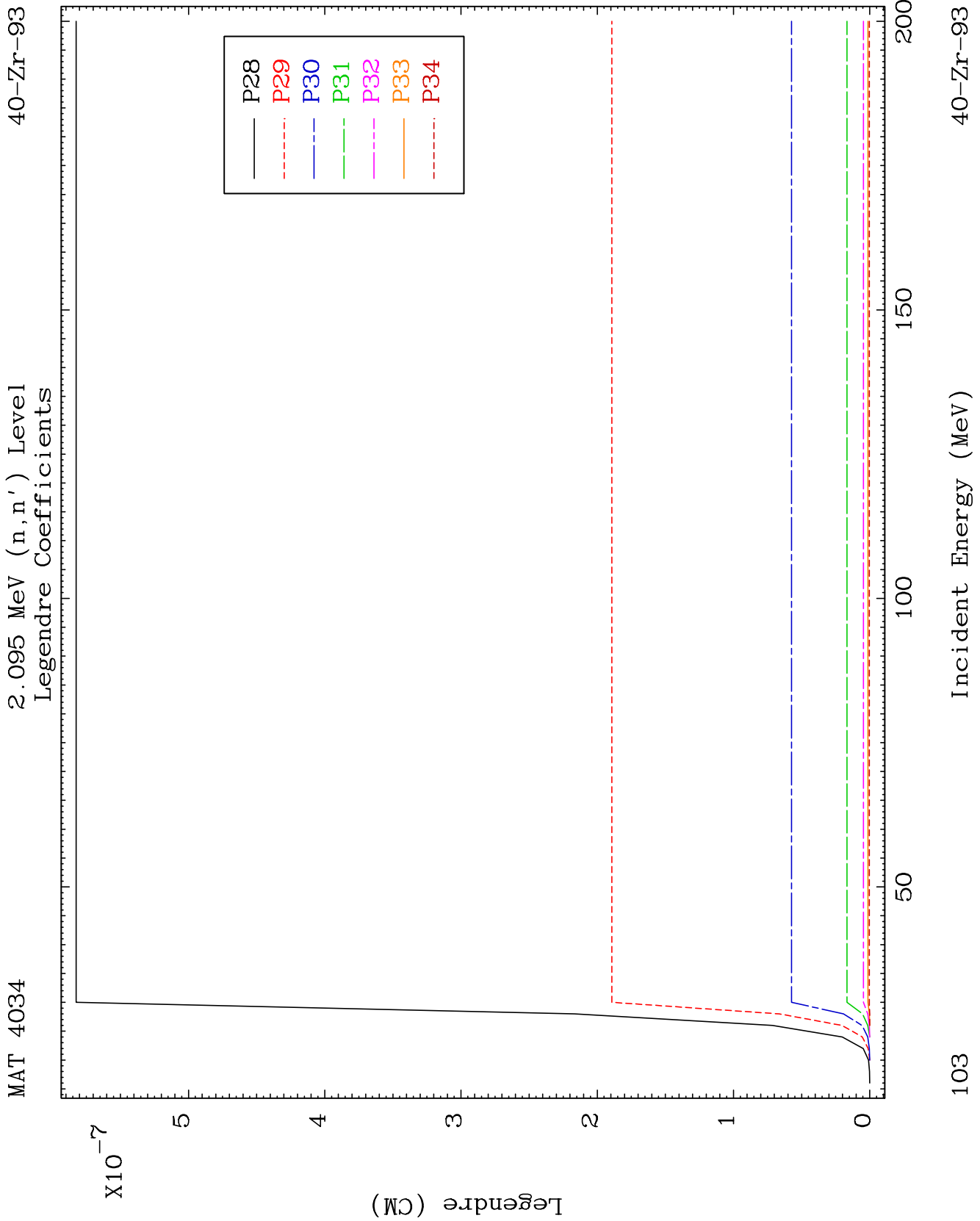


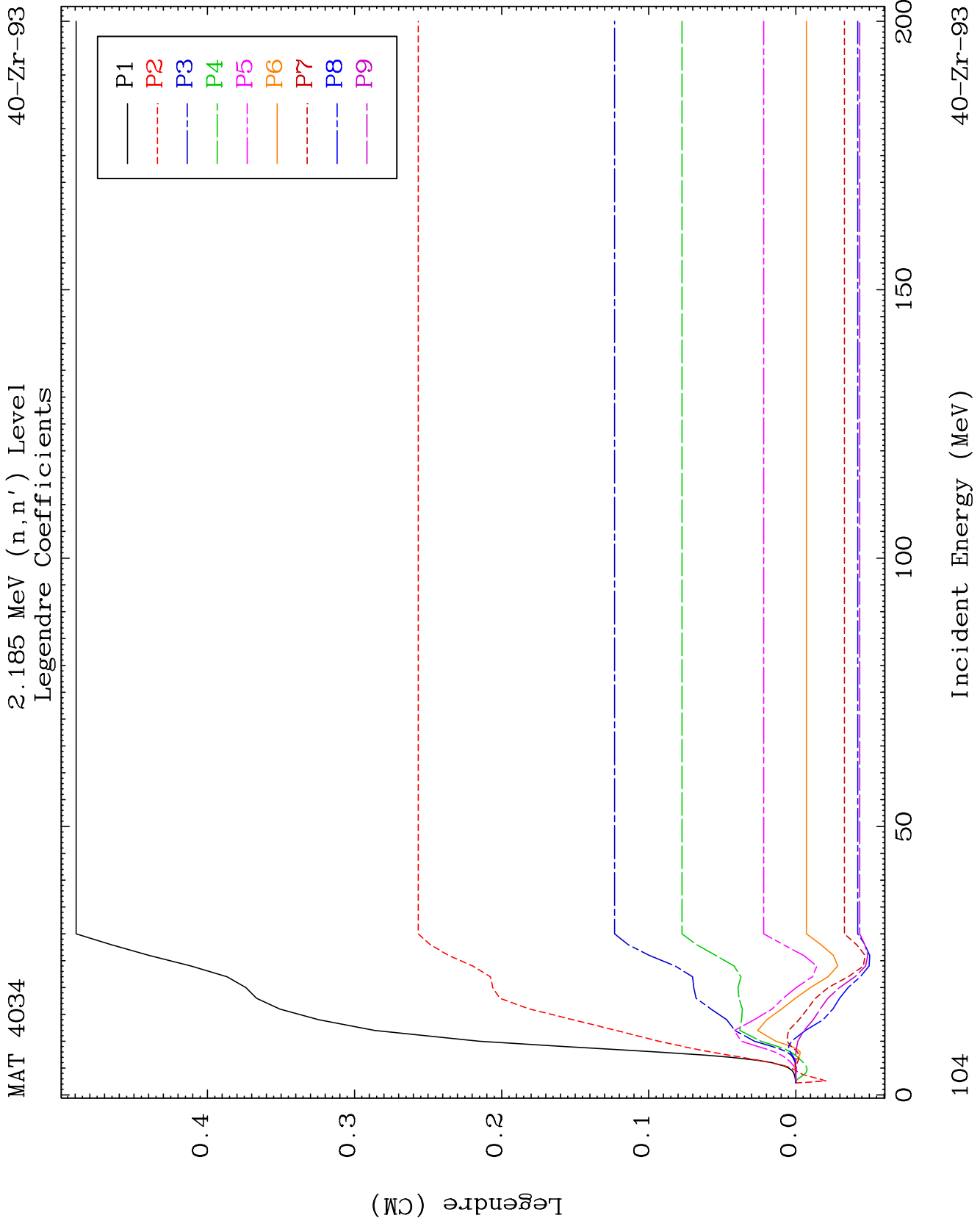


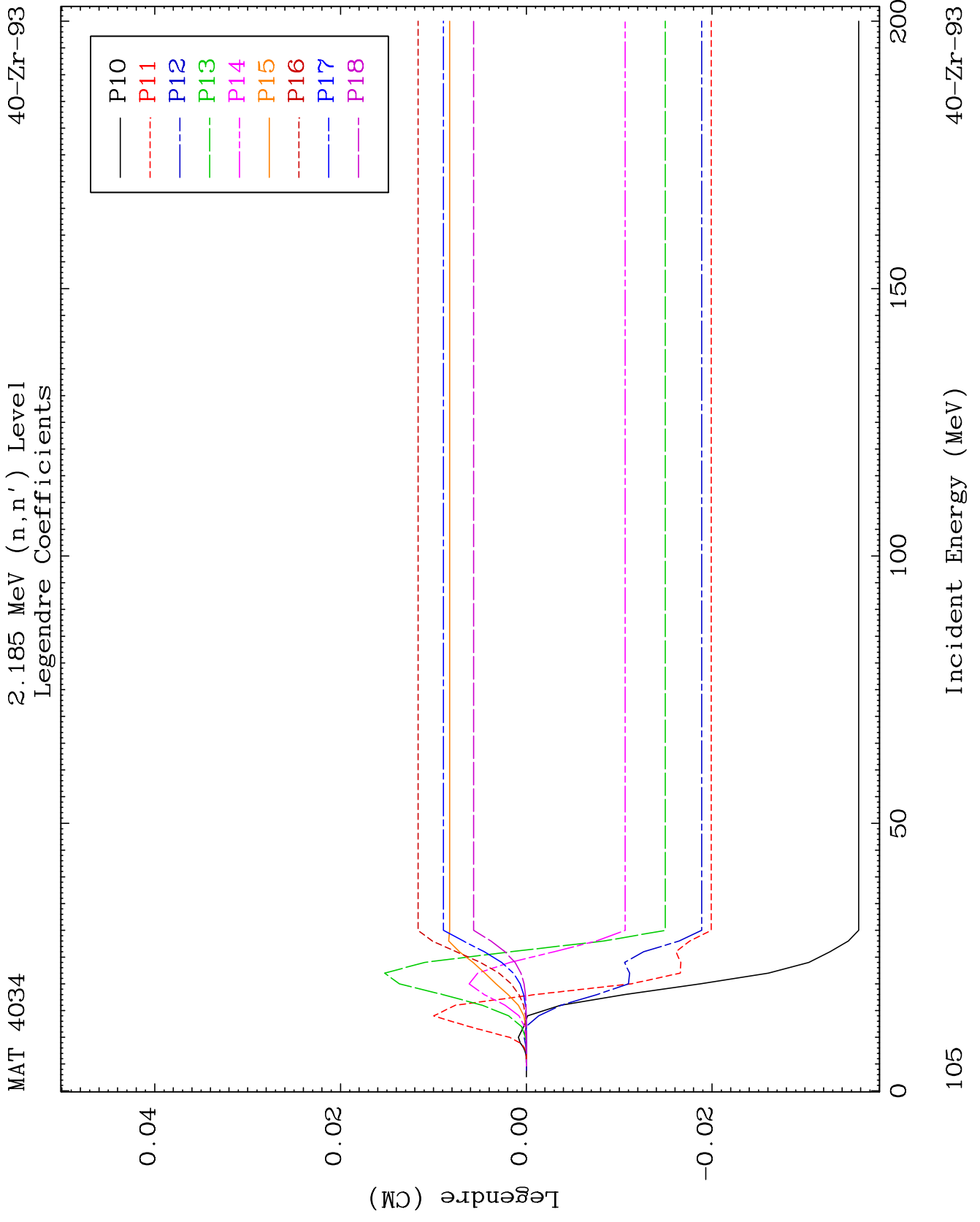


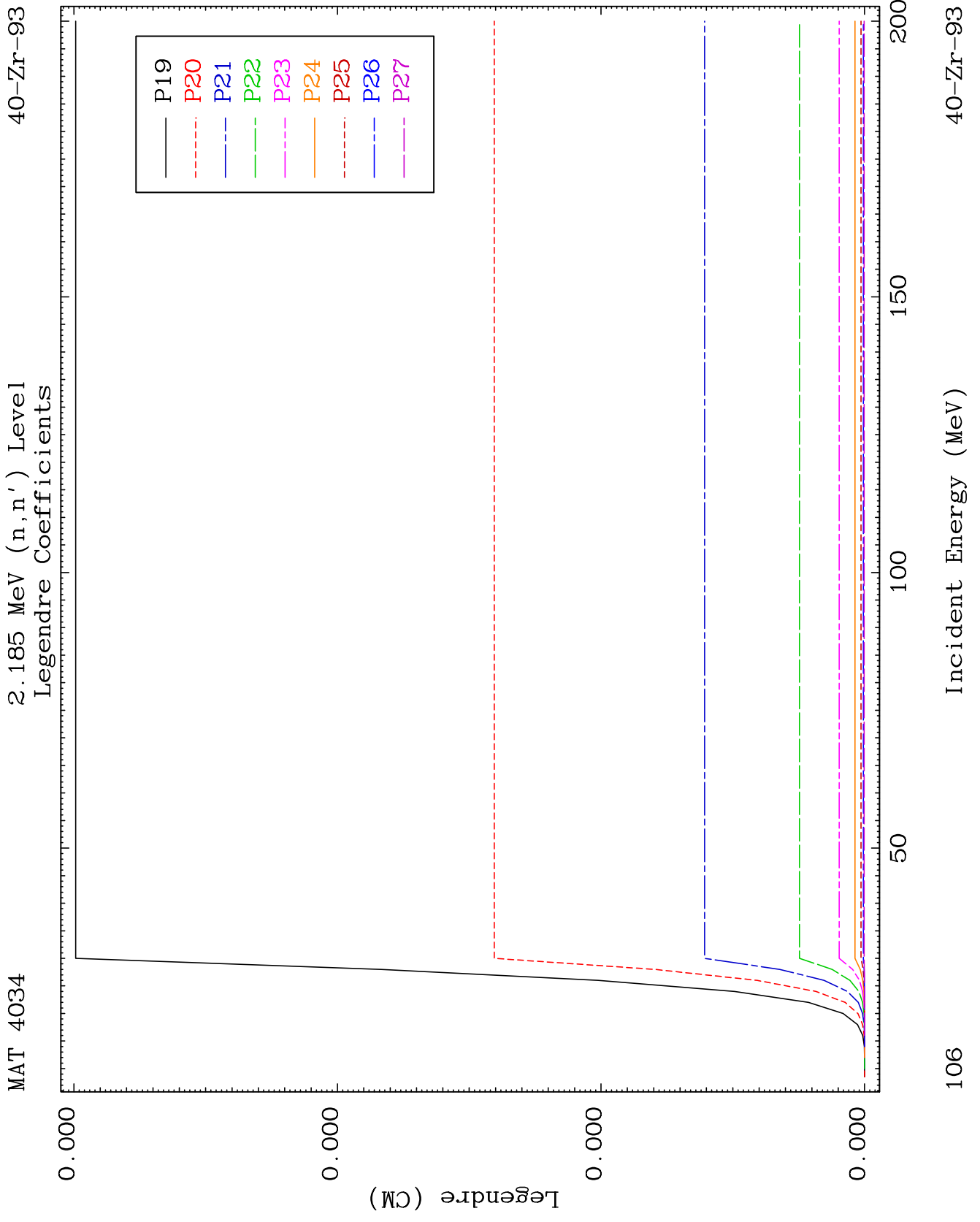


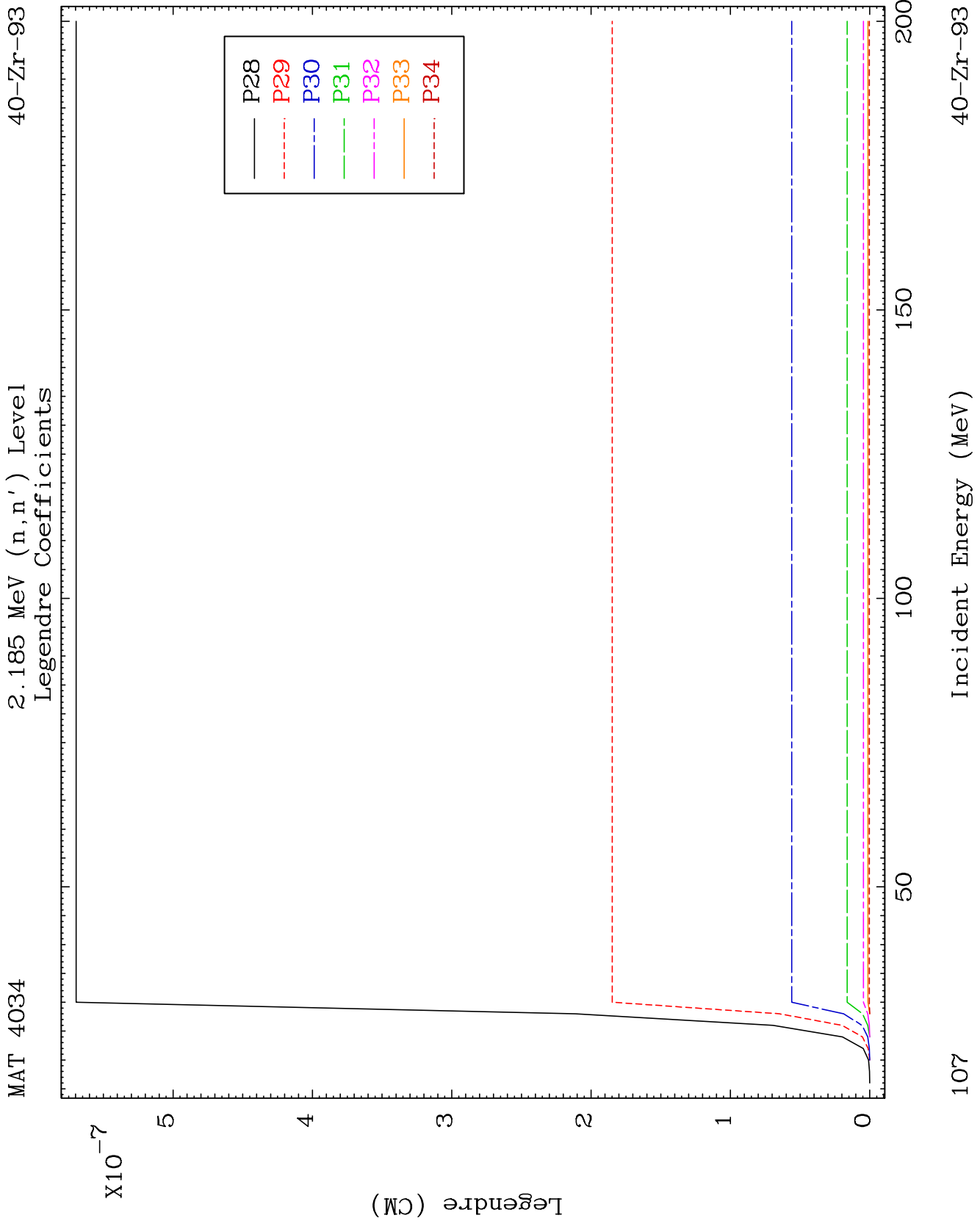


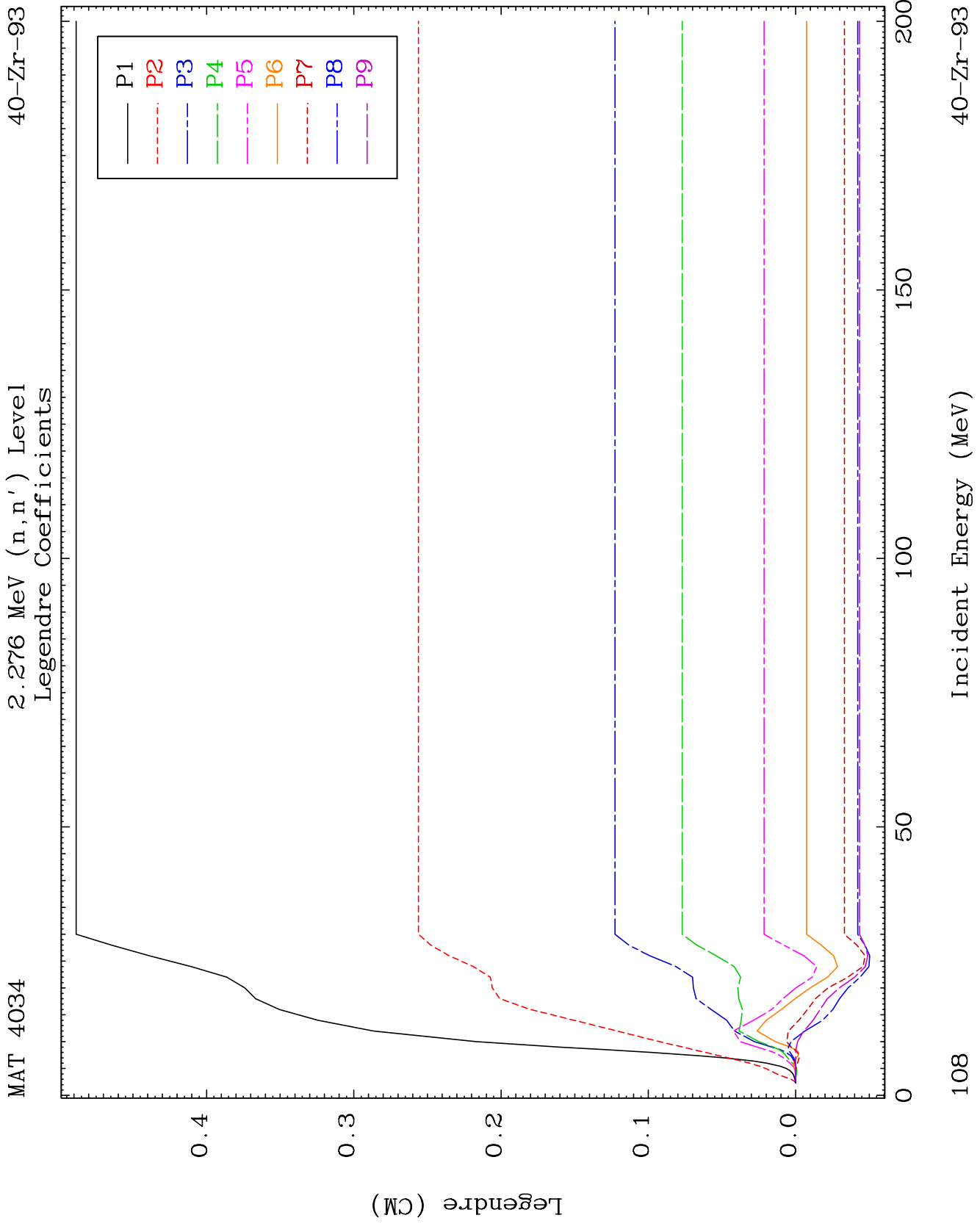


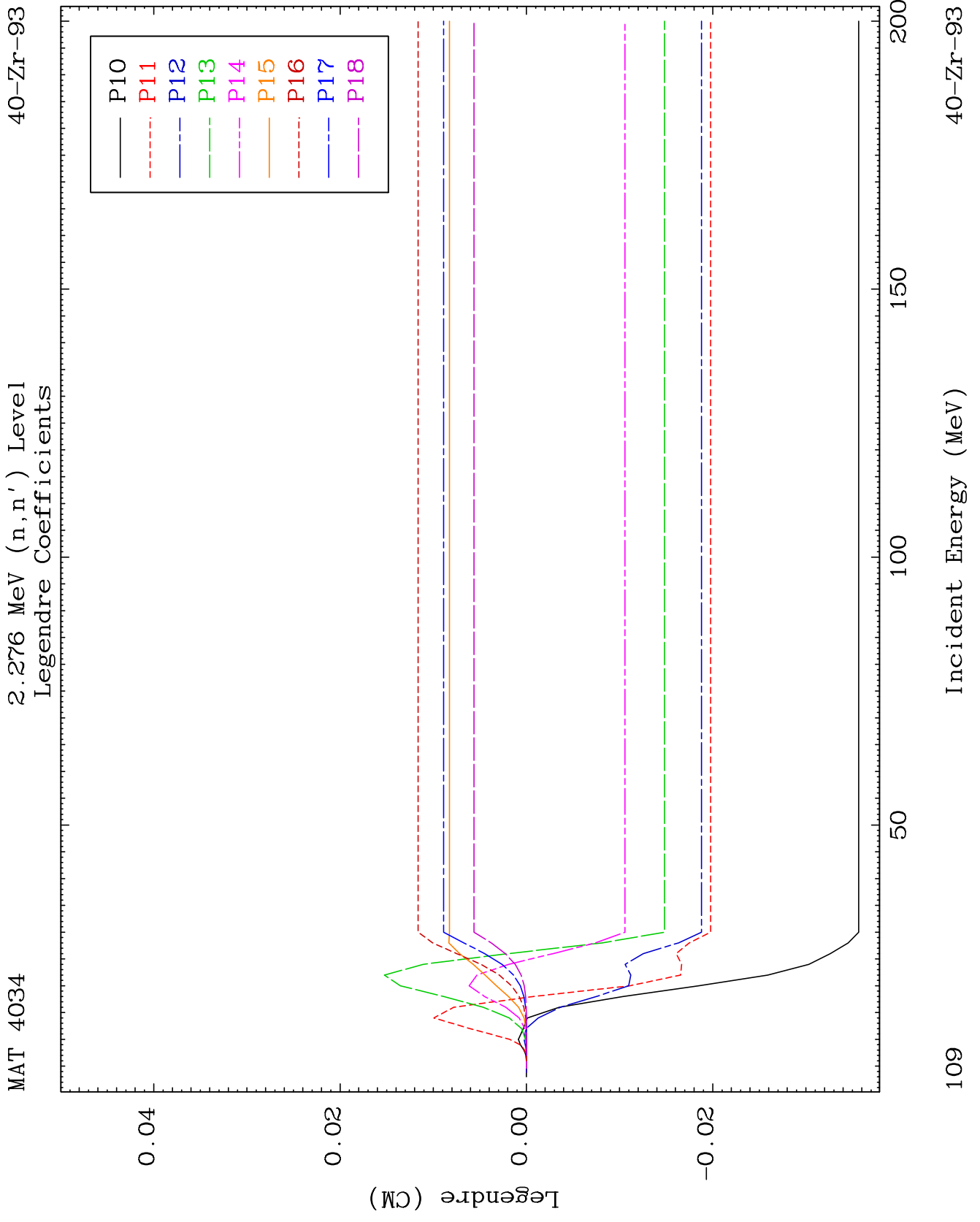


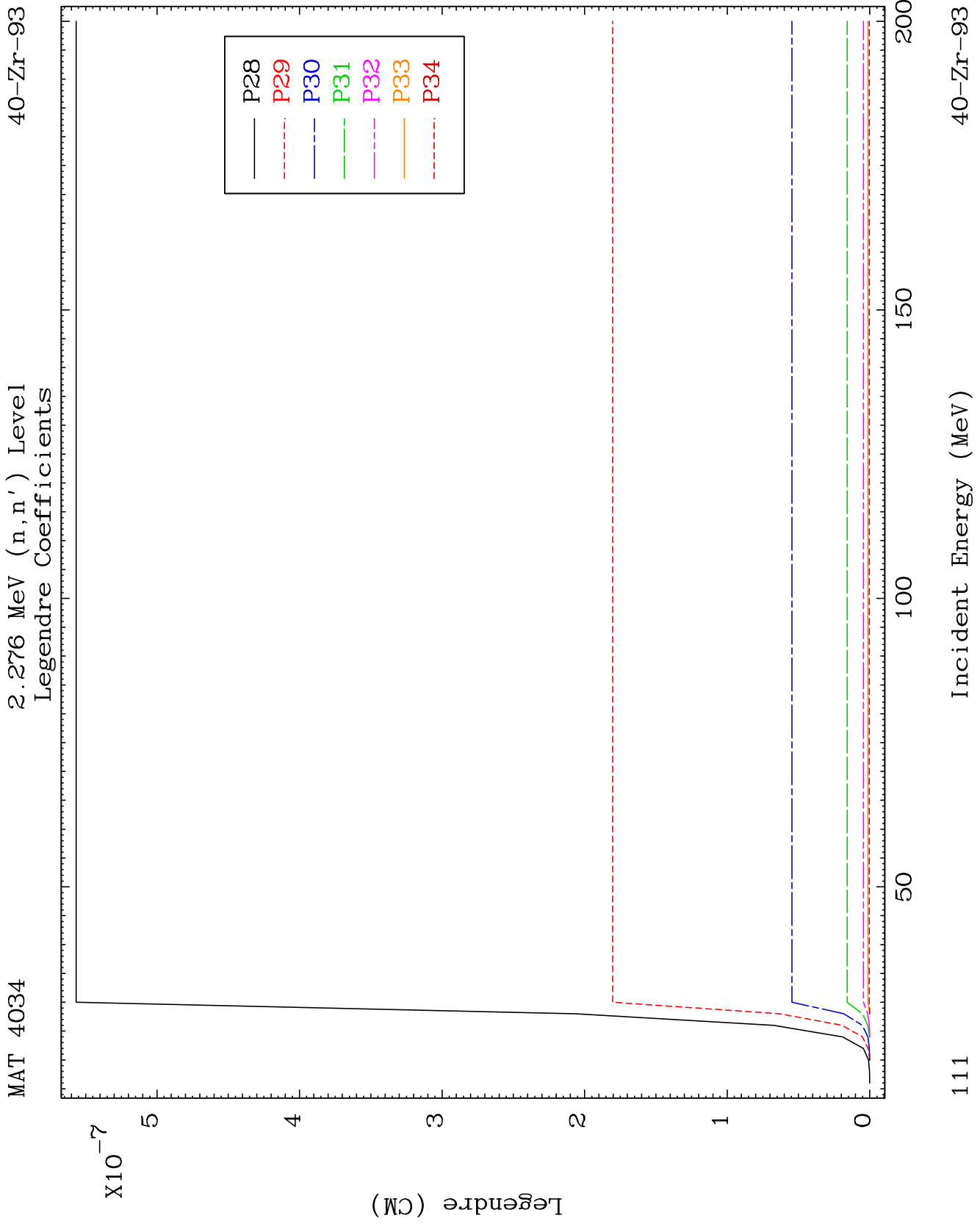








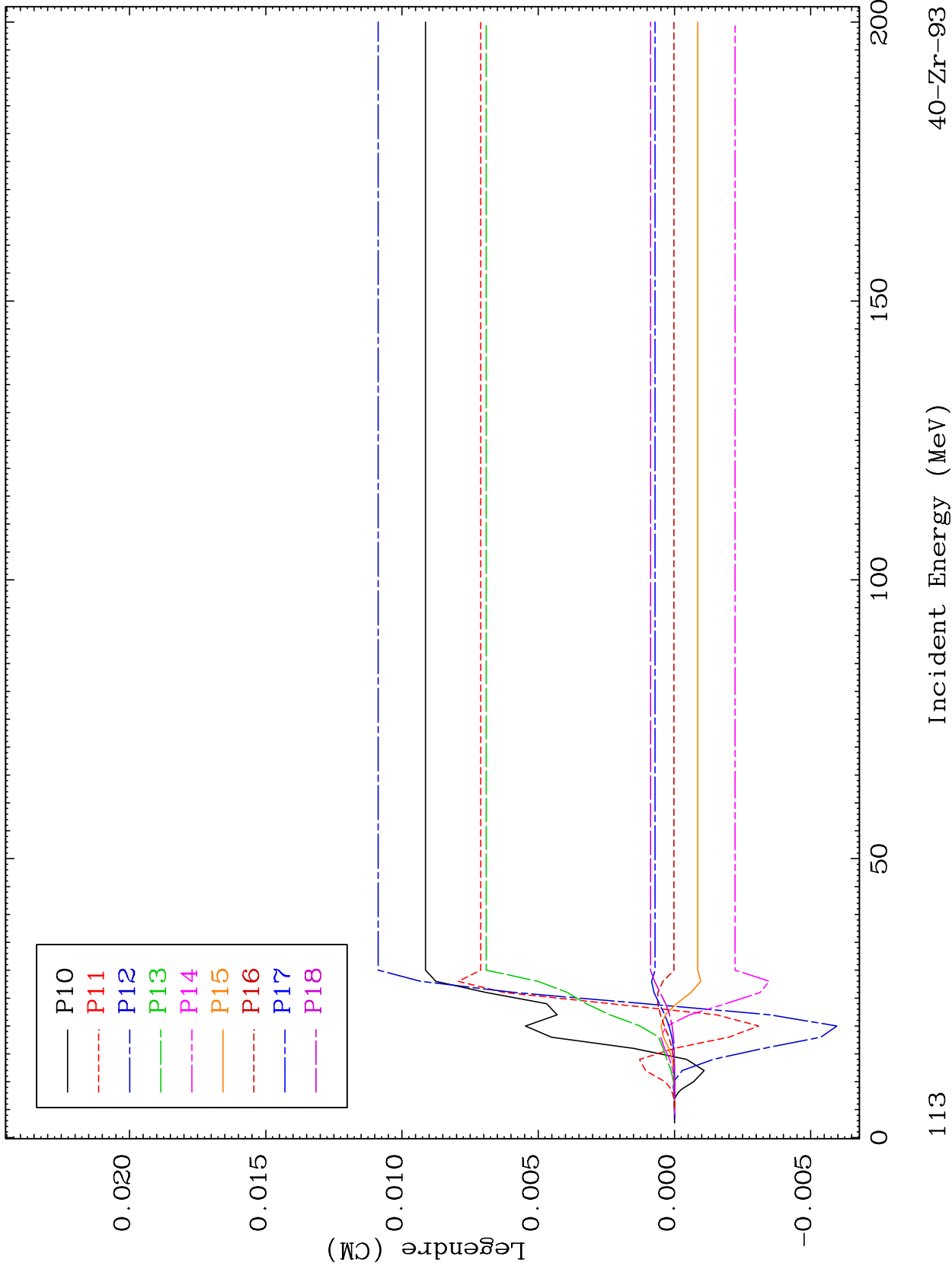




MAT 4034

2.284 MeV (n,n') Level
Legendre Coefficients

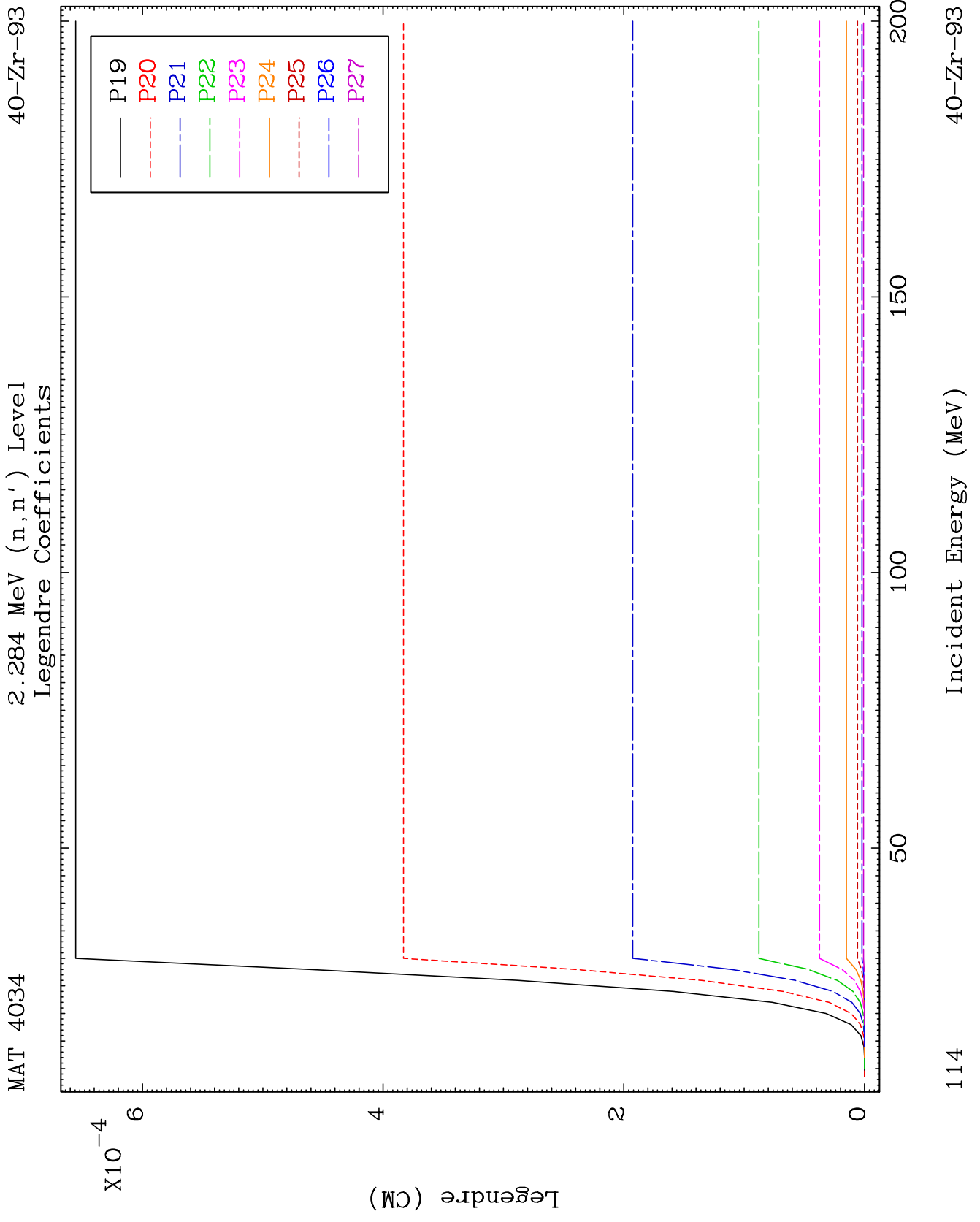
40-Zr-93

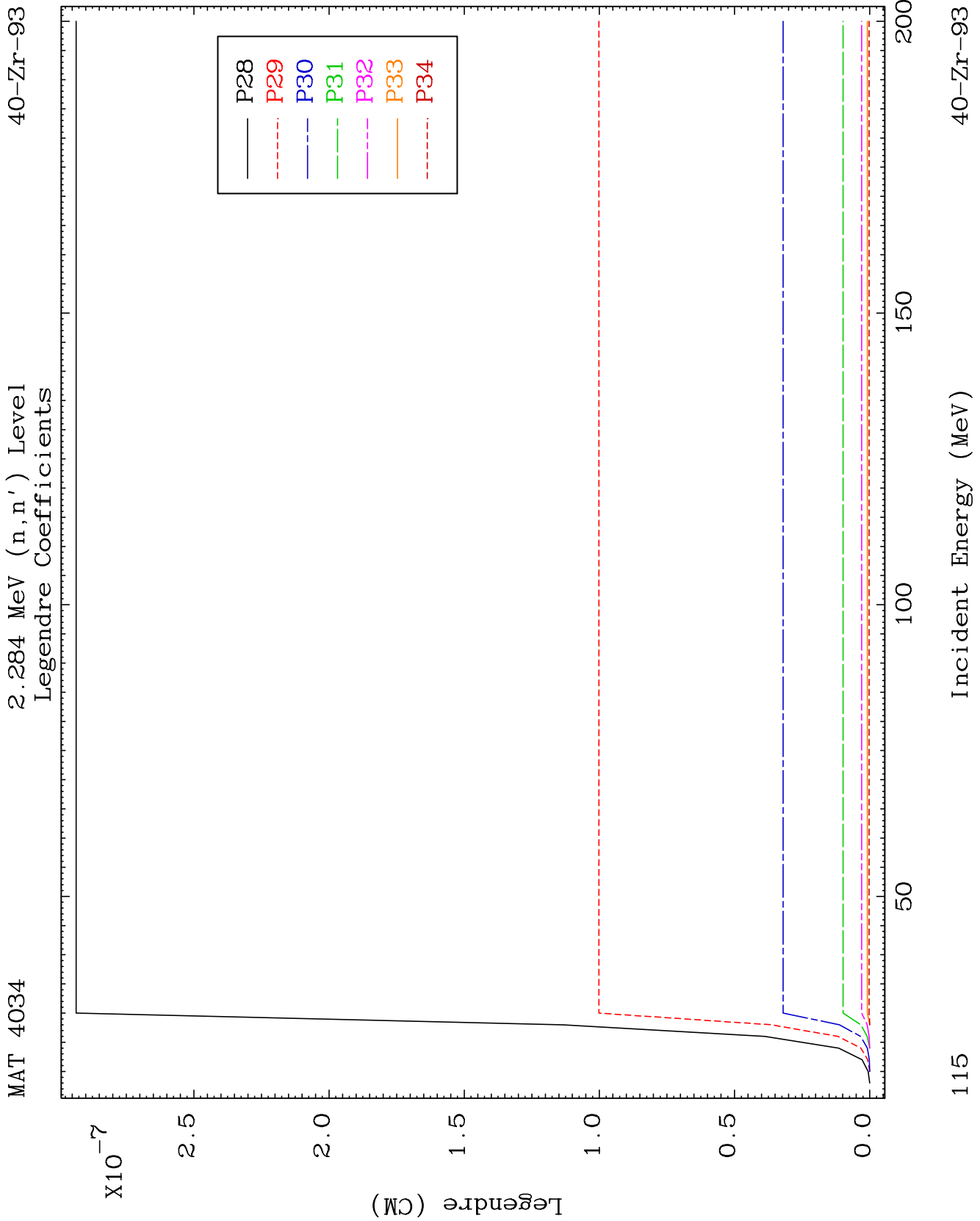


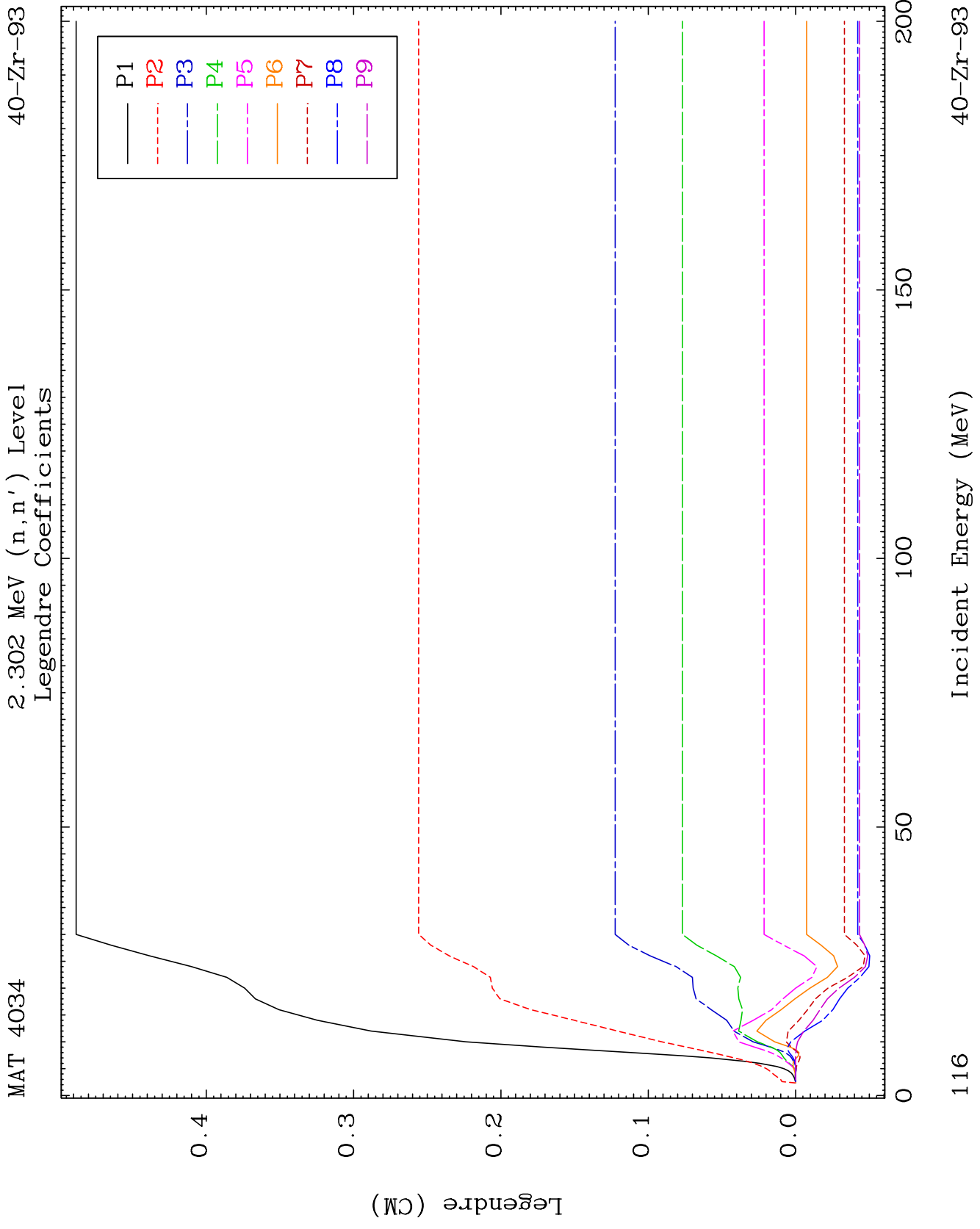
113

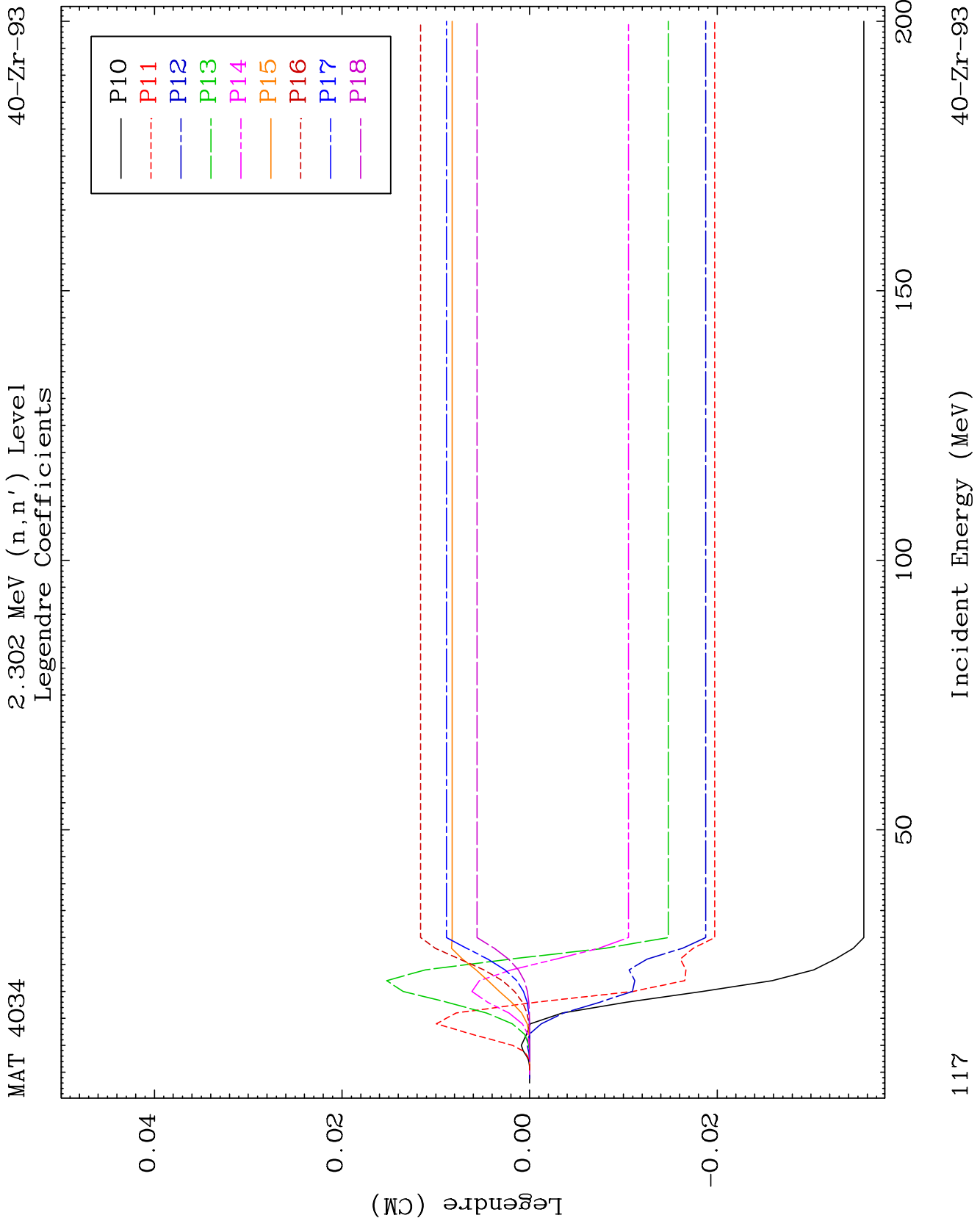
Incident Energy (MeV)

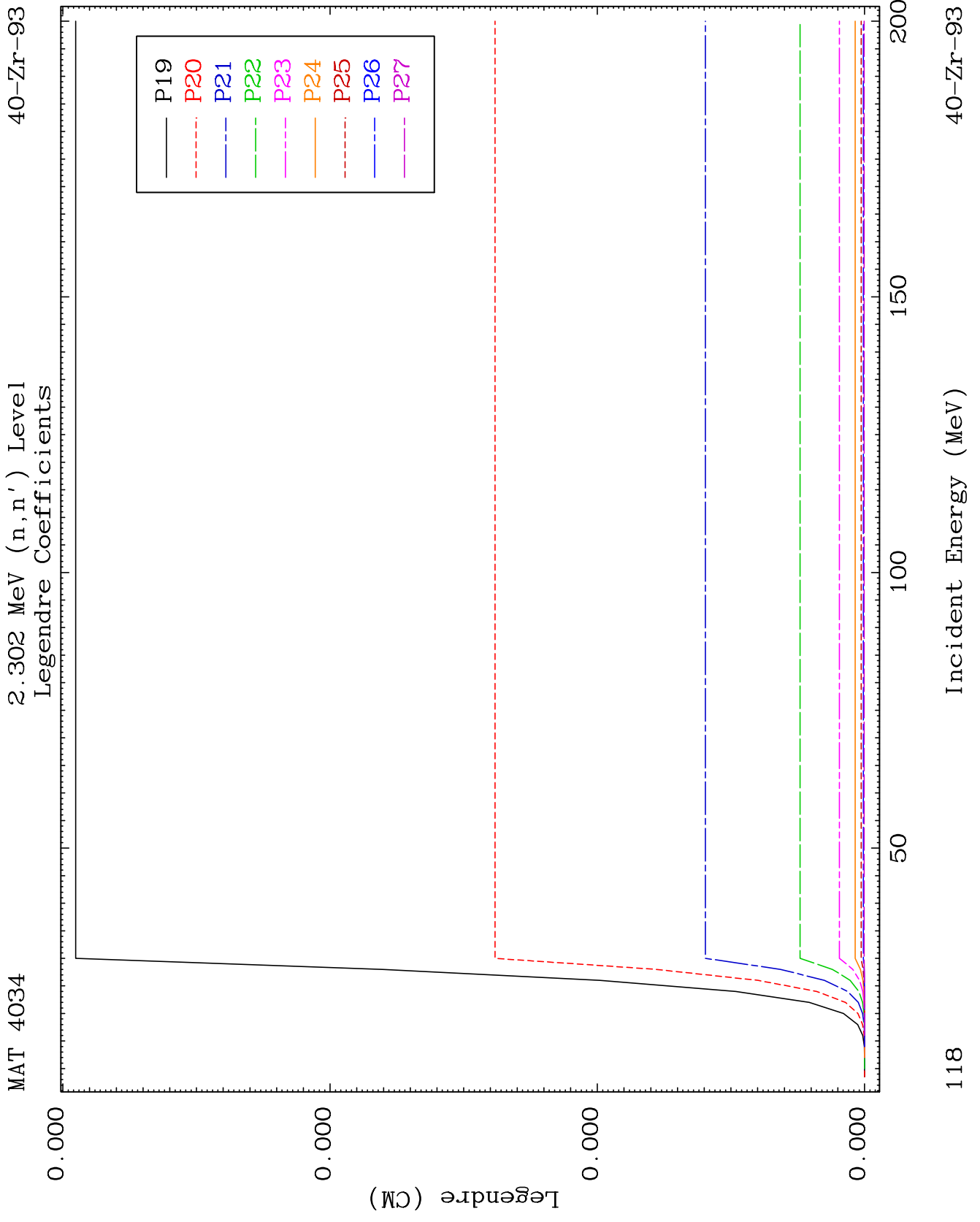
40-Zr-93

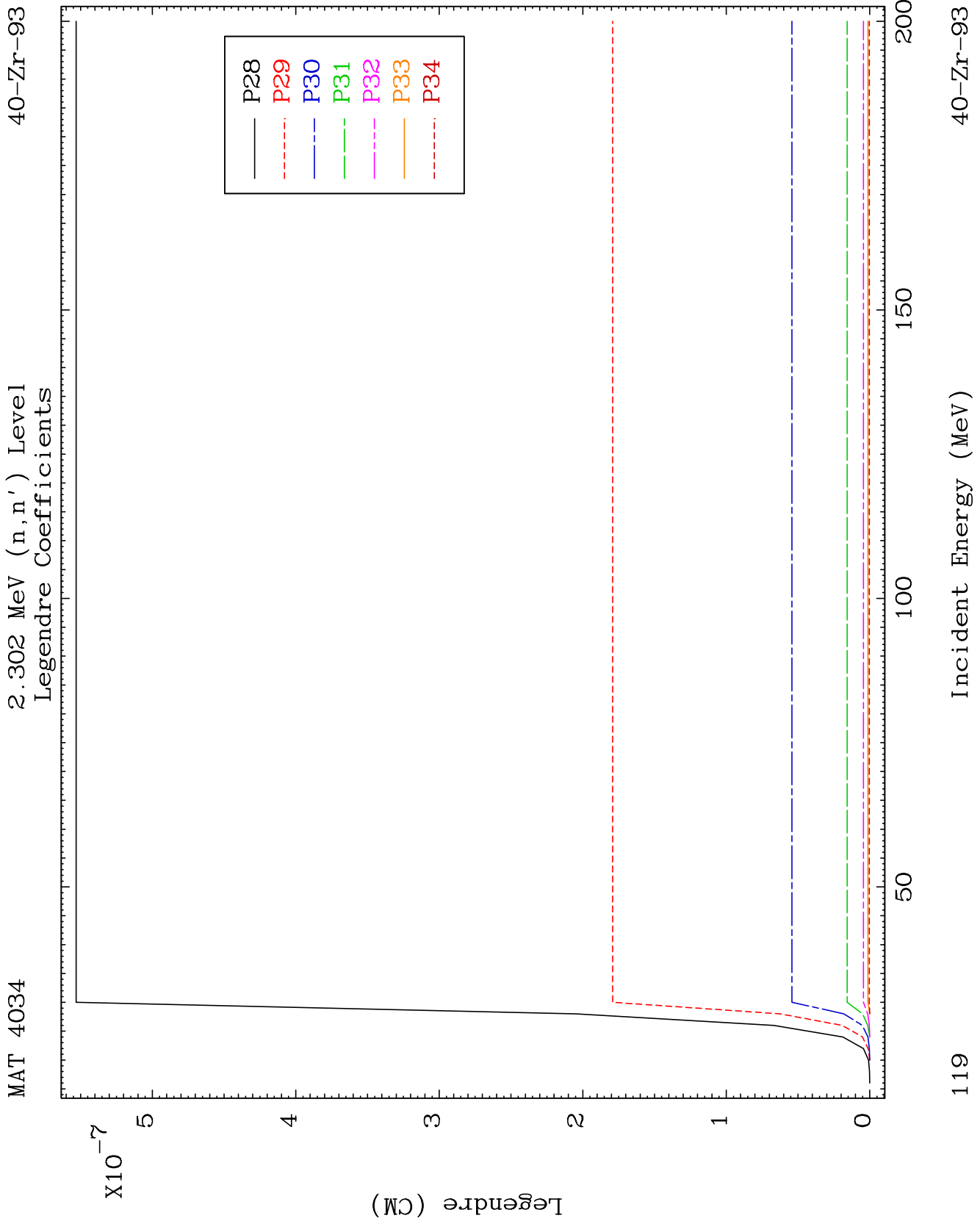








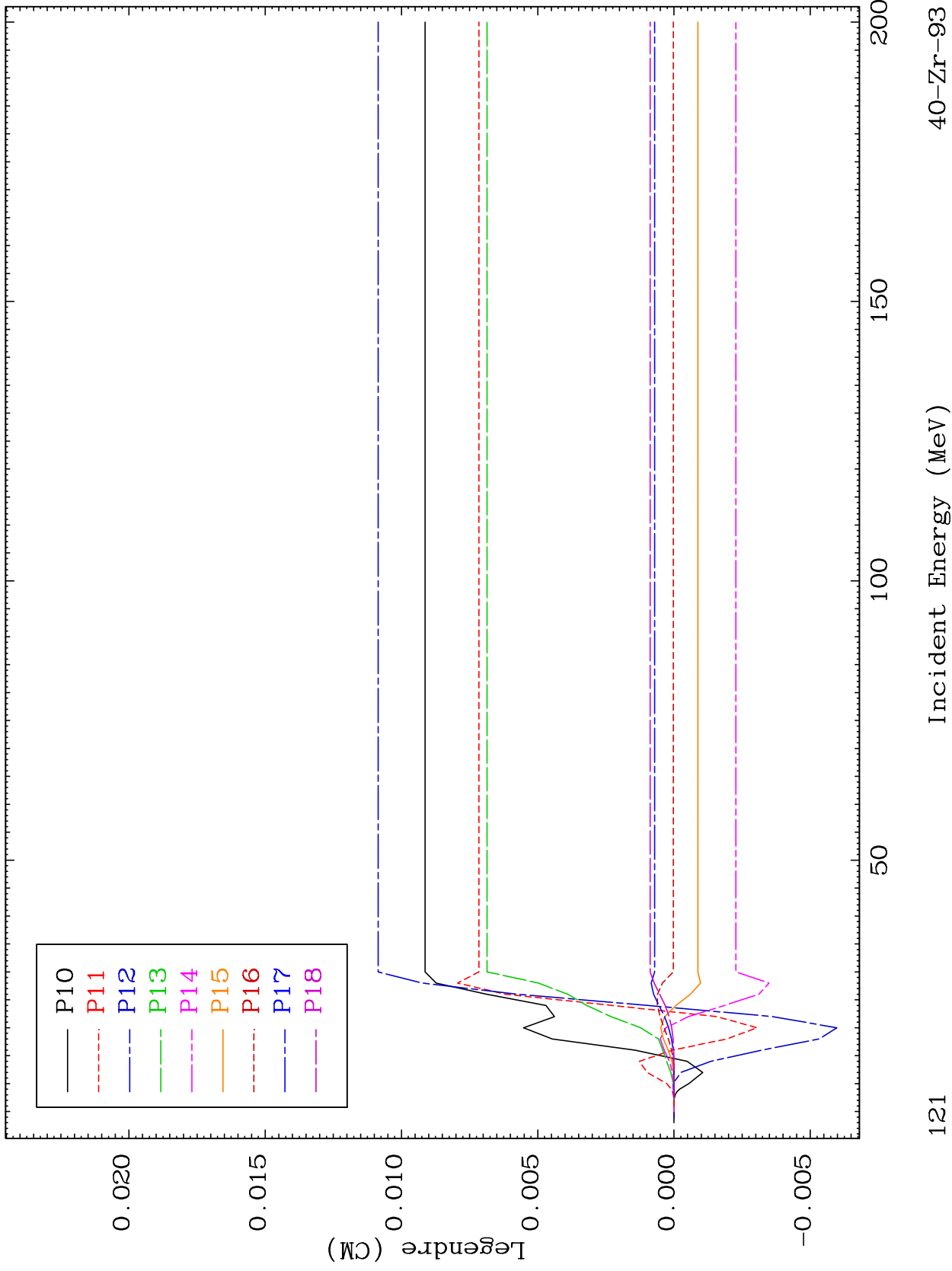




MAT 4034

2.363 MeV (n,n') Level
Legendre Coefficients

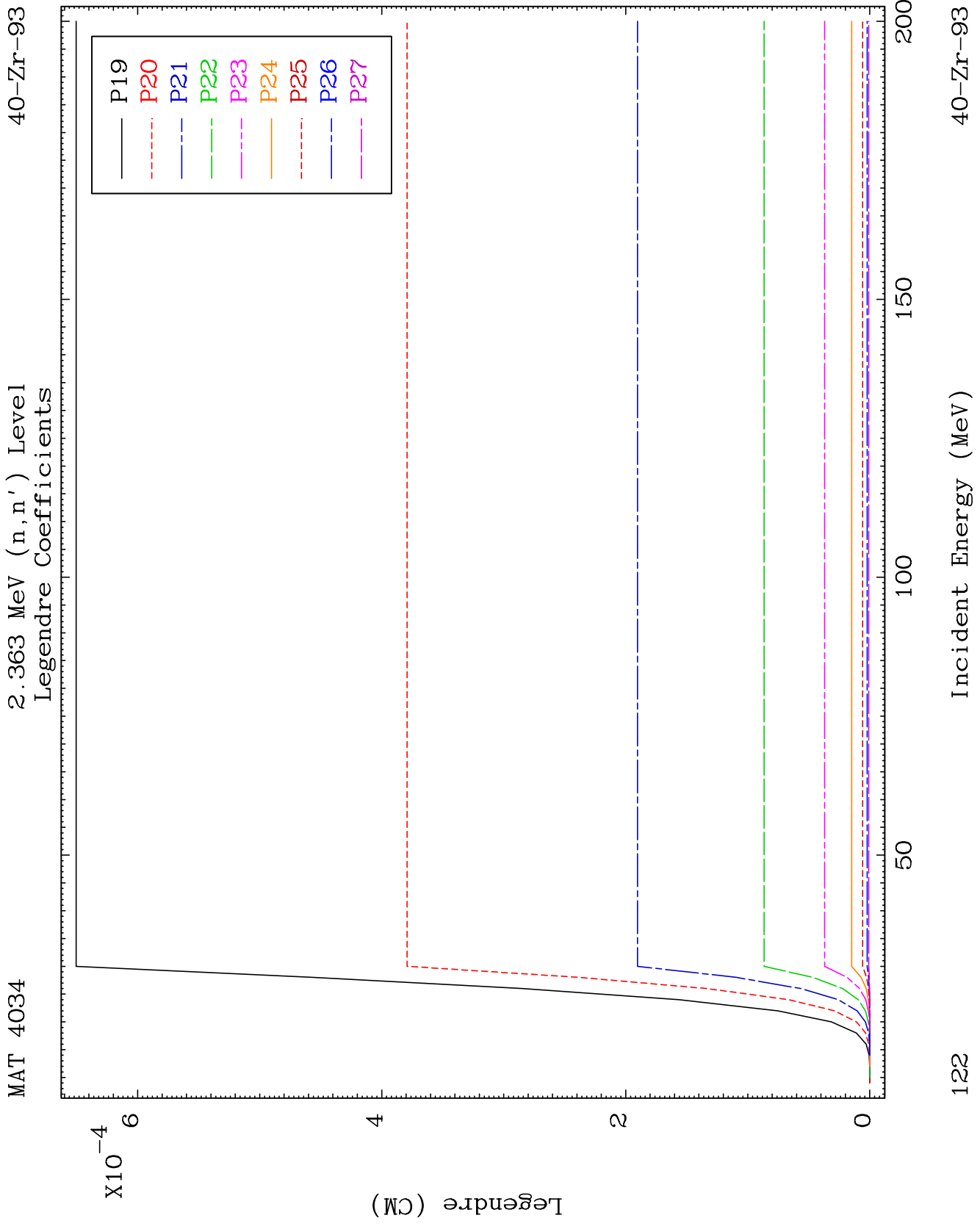
40-Zr-93

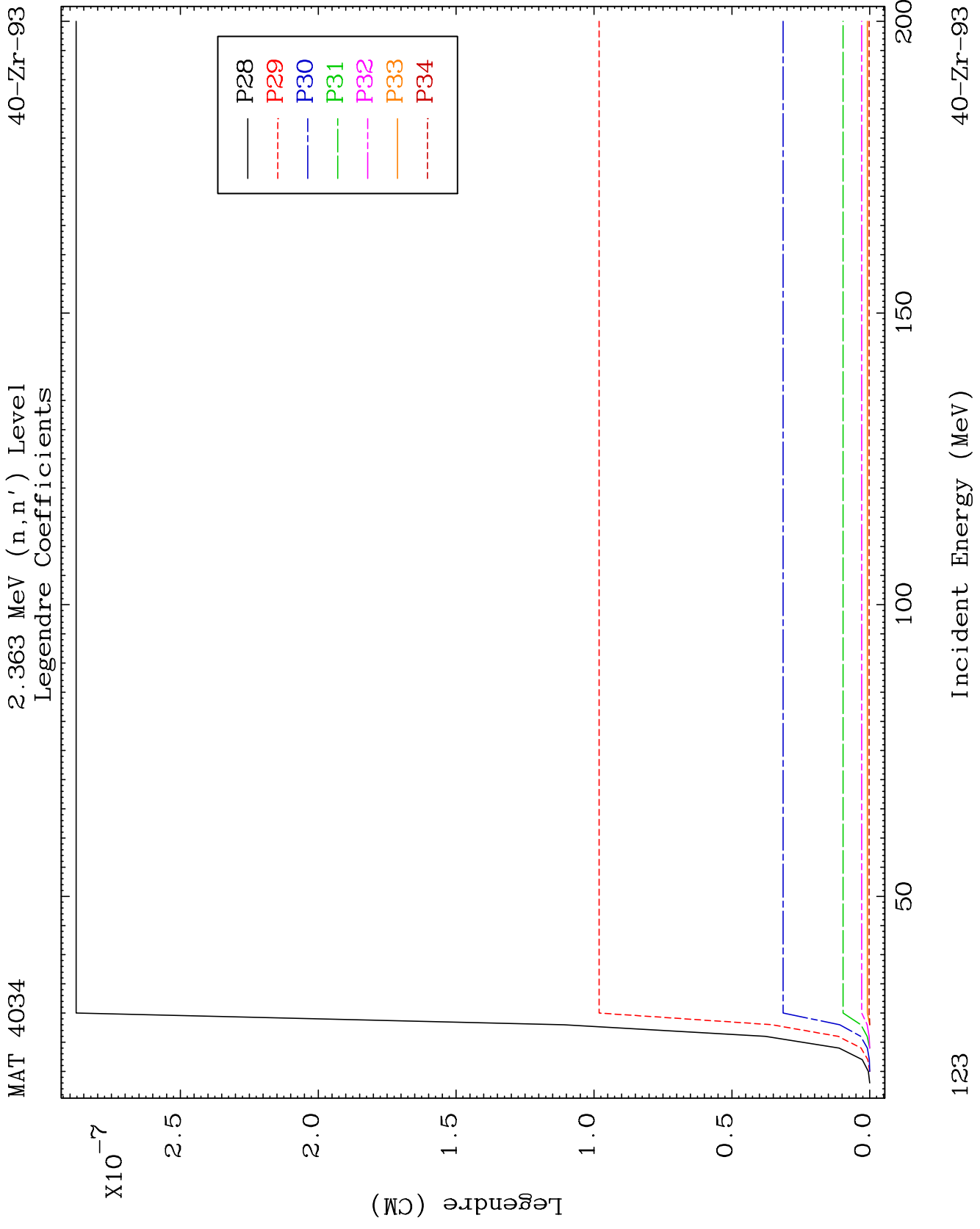


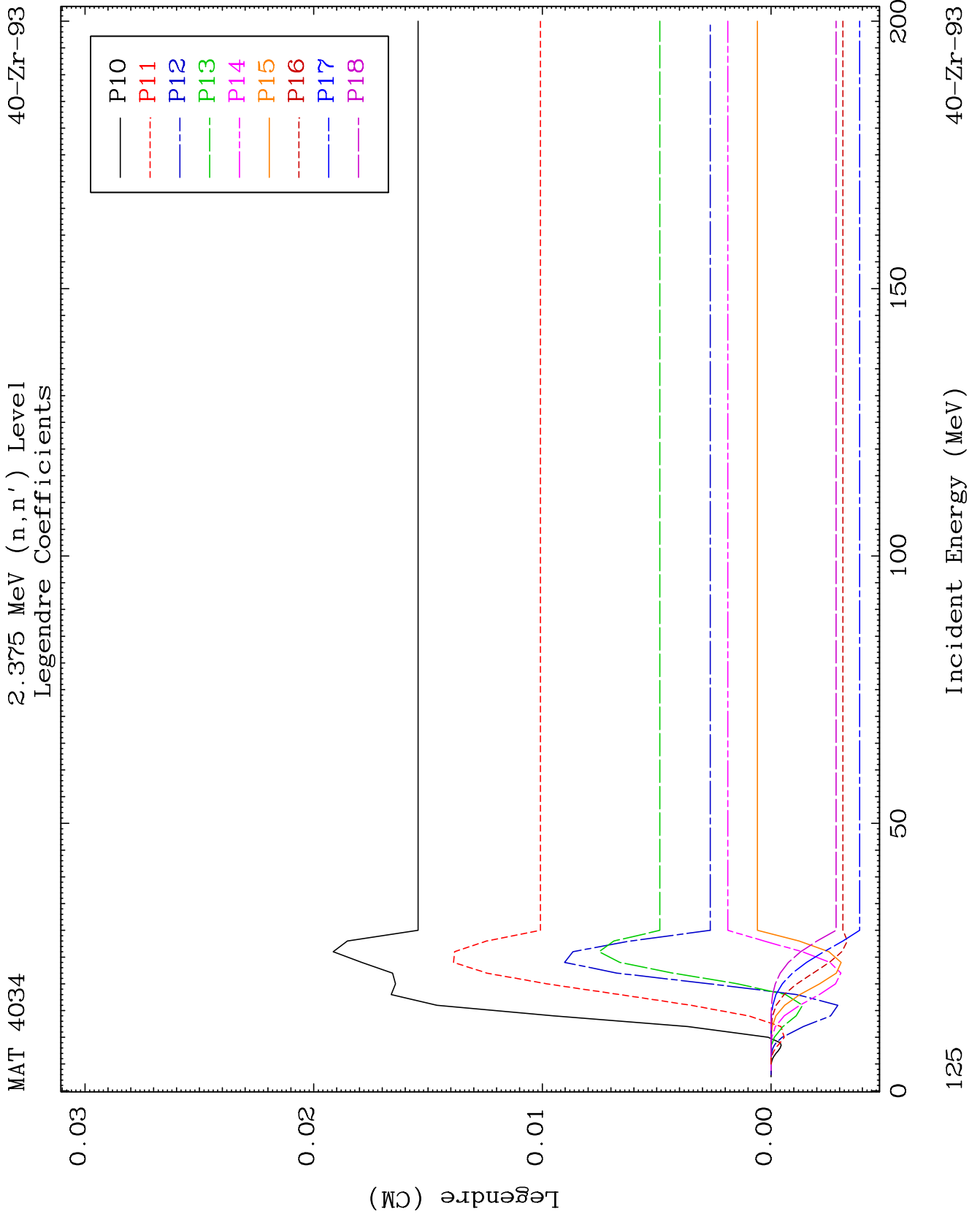
121

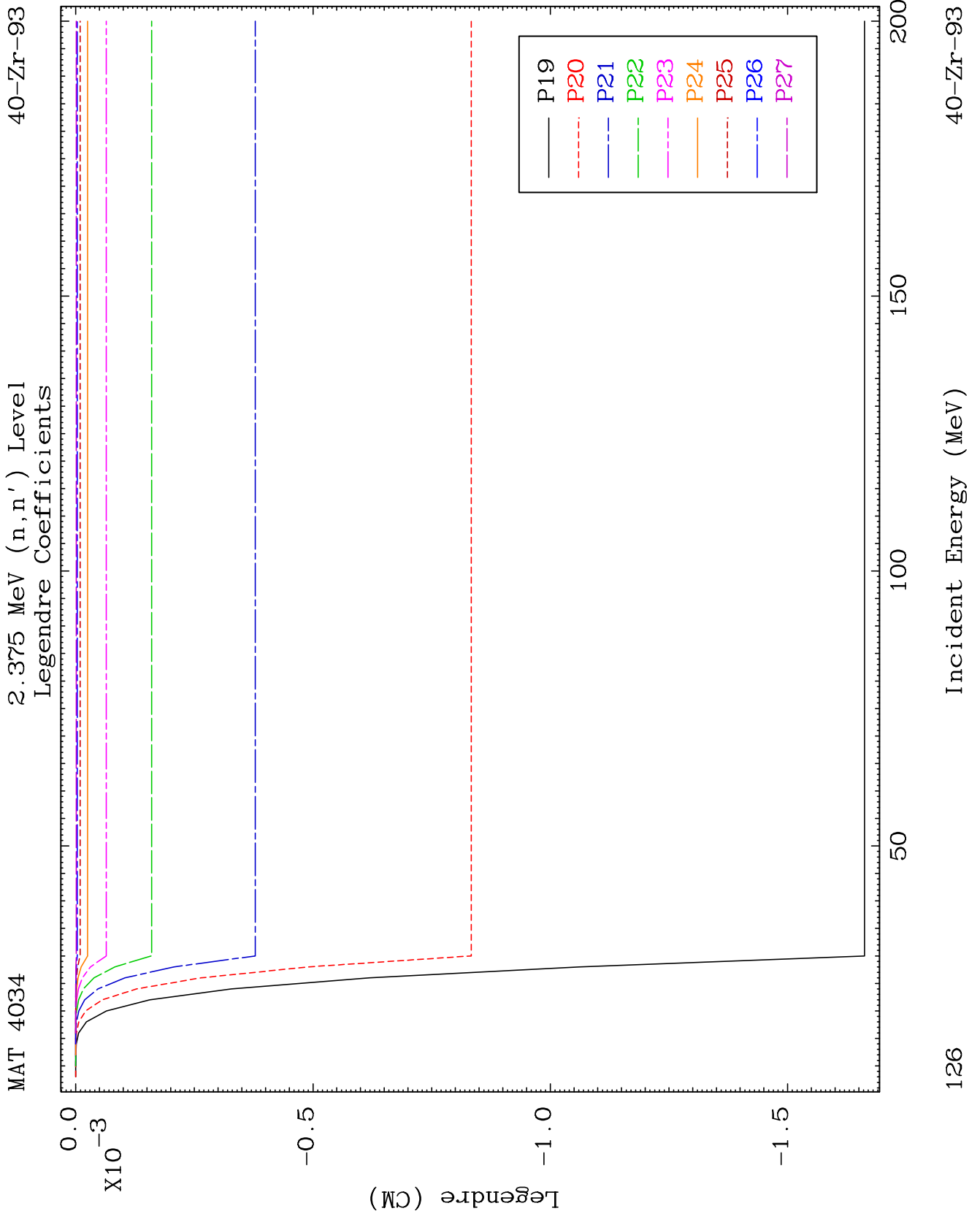
Incident Energy (MeV)

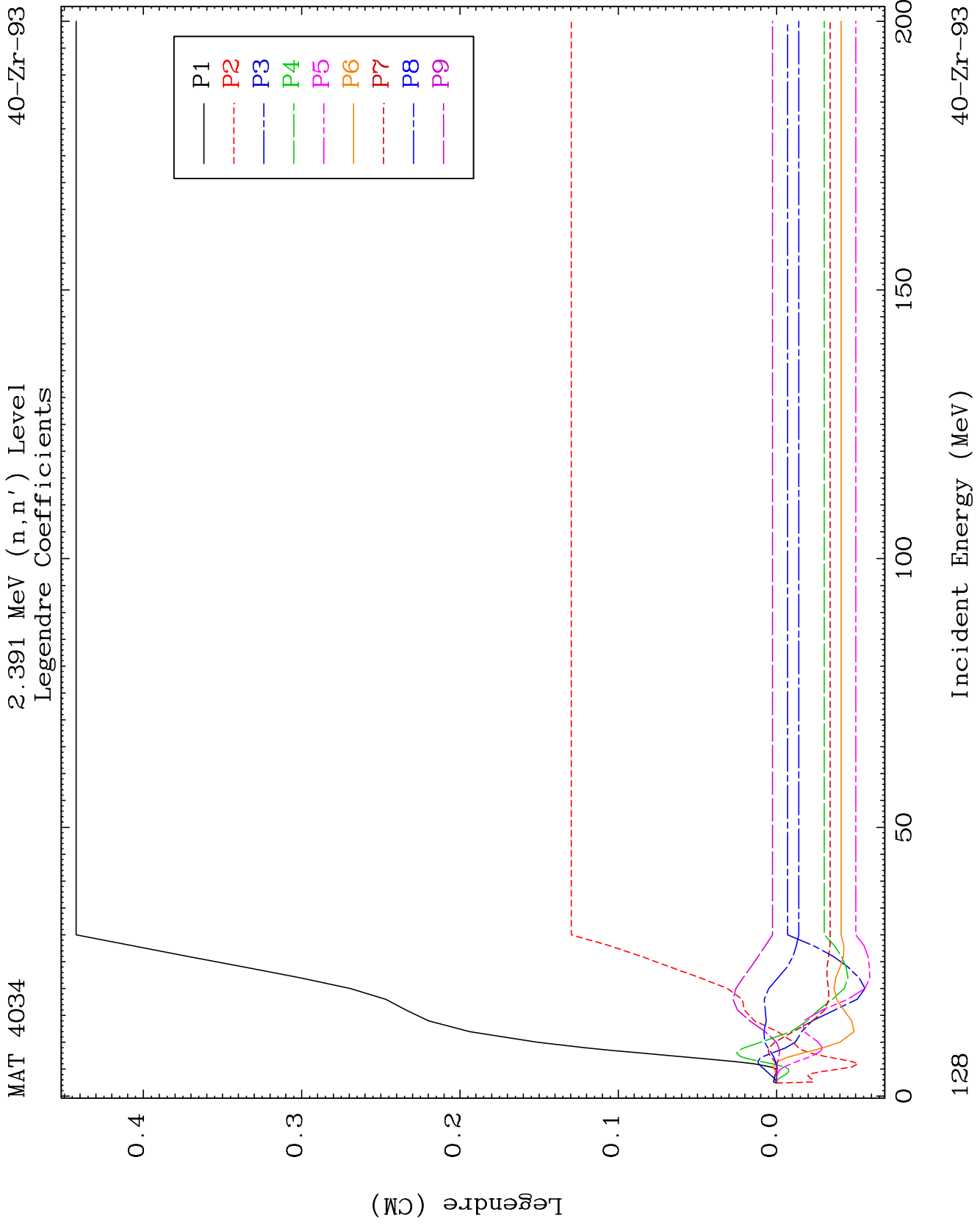
40-Zr-93

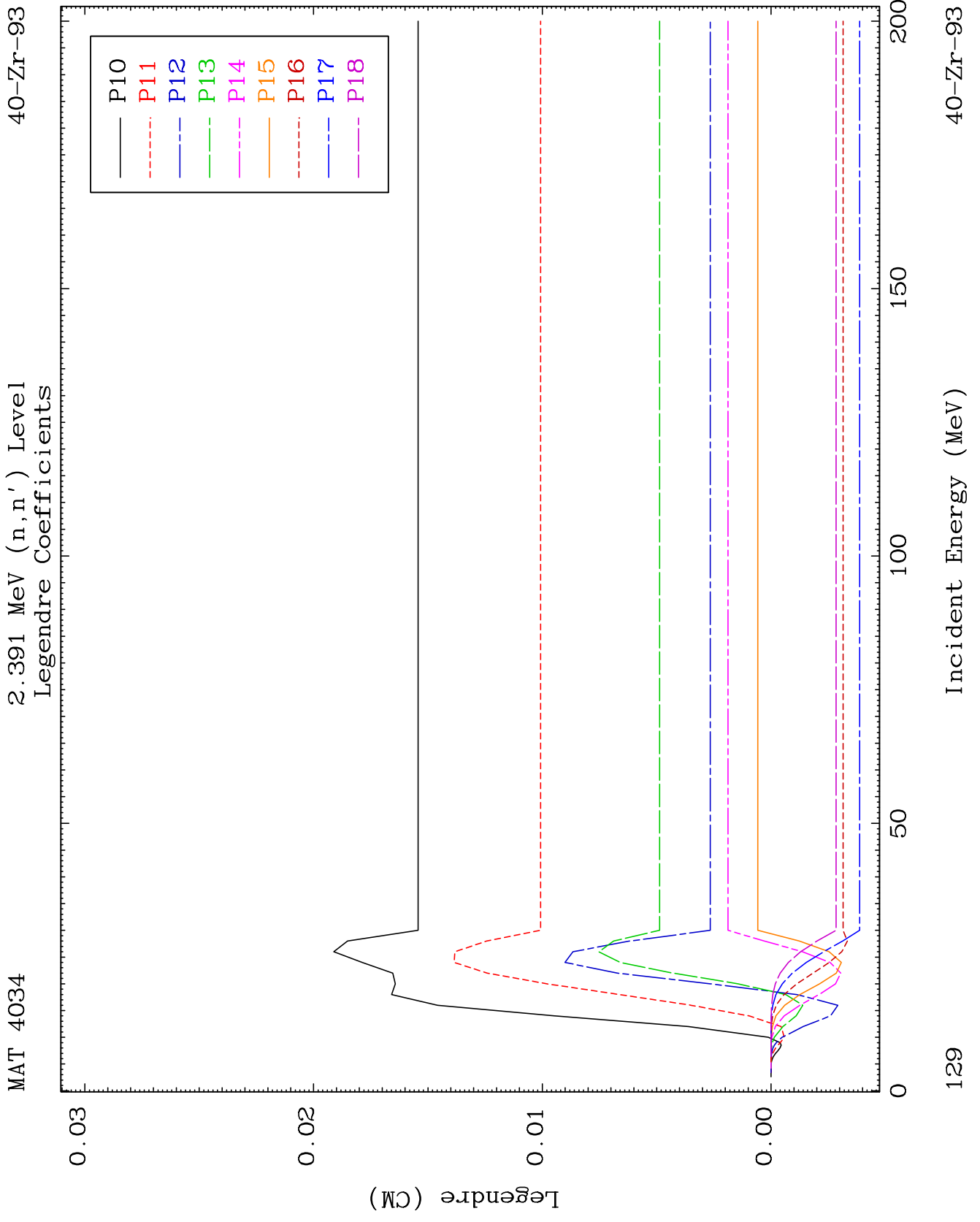


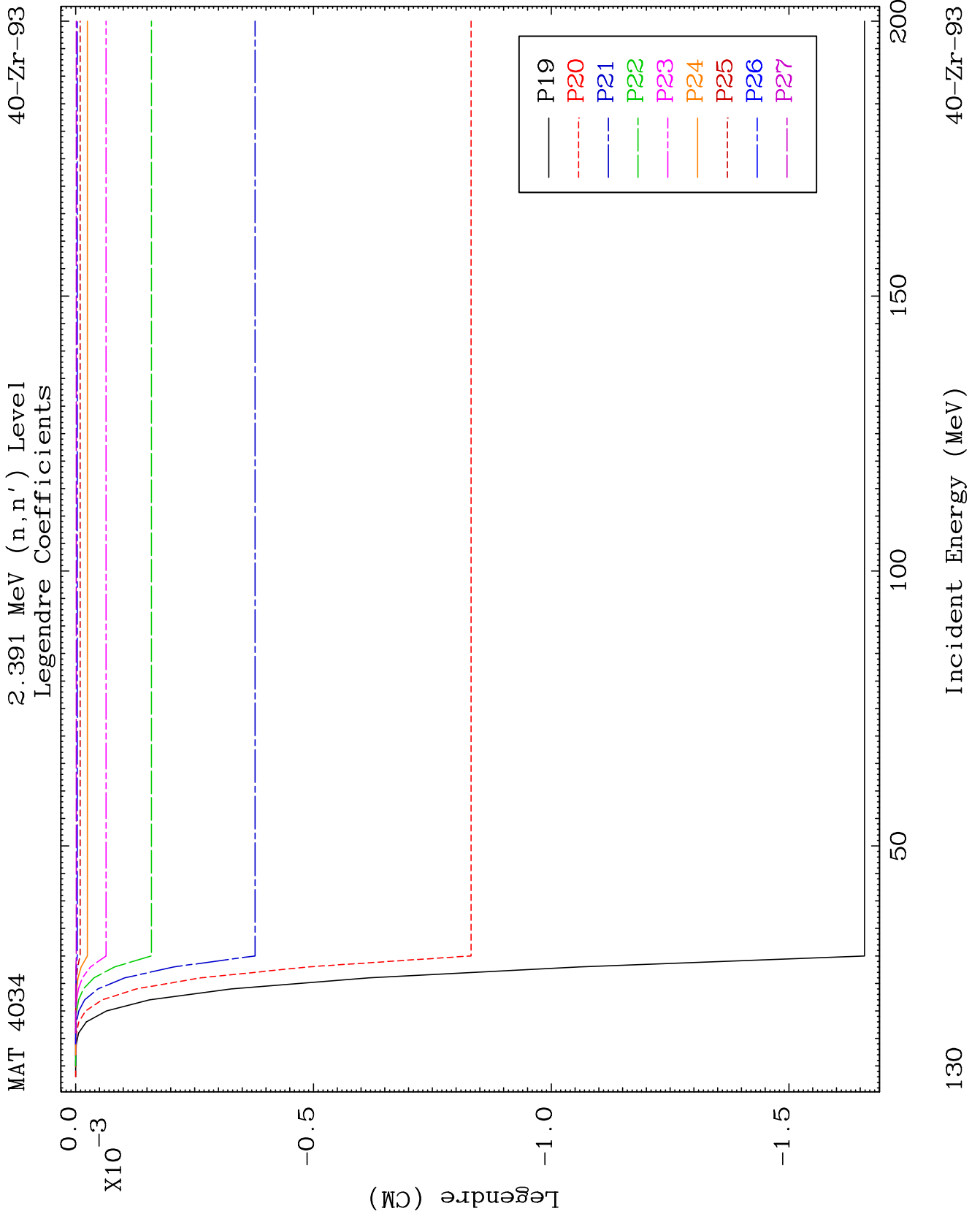


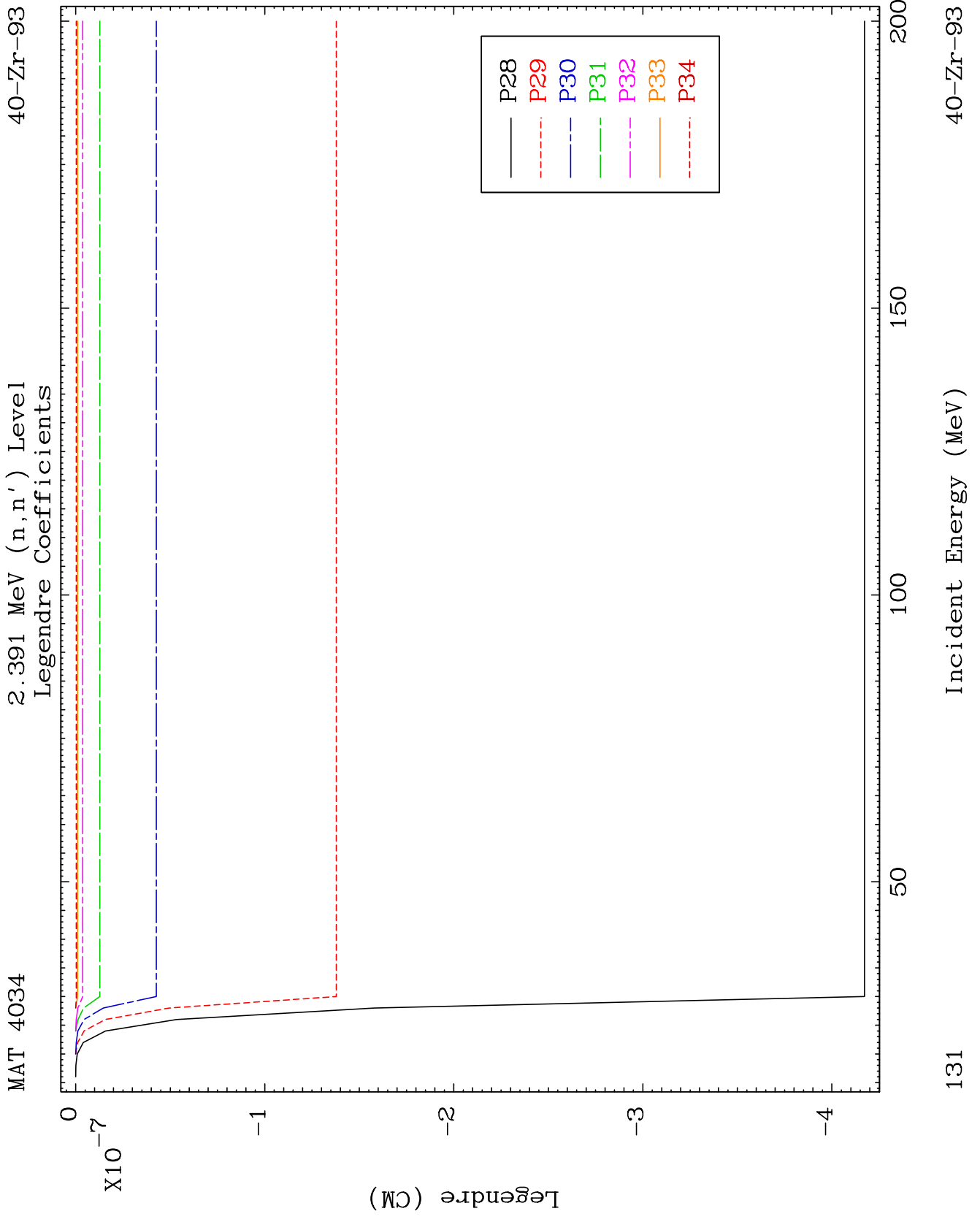


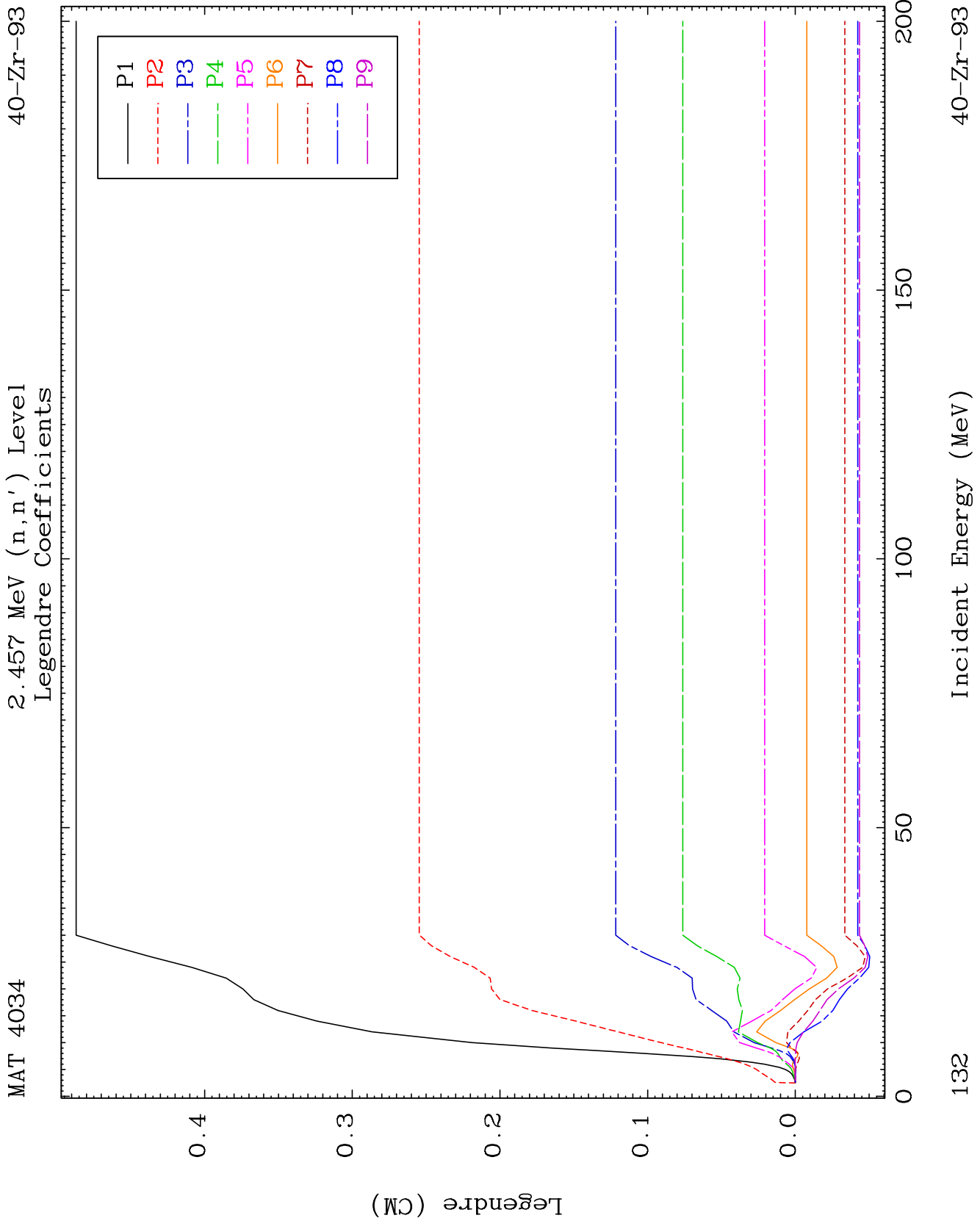


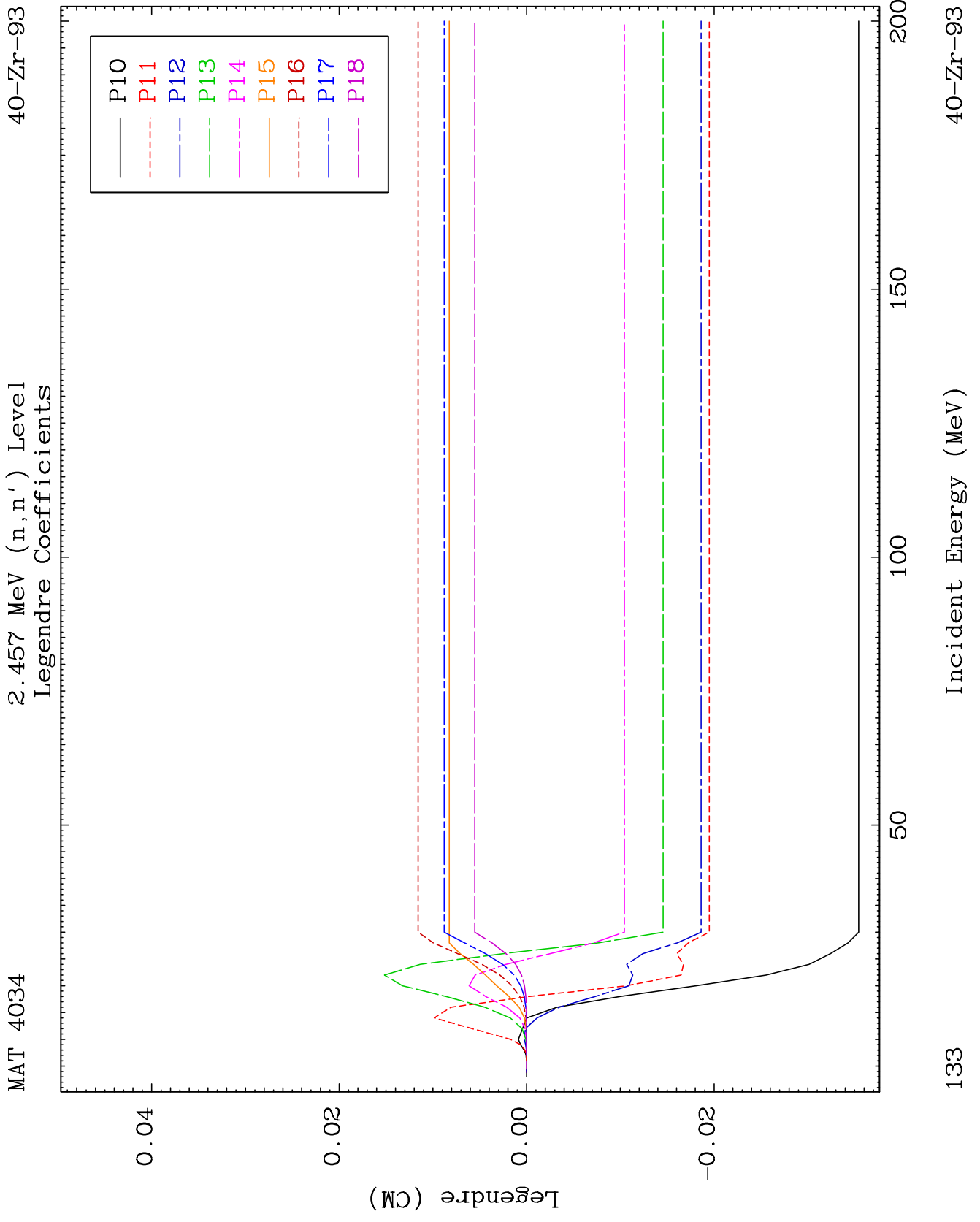


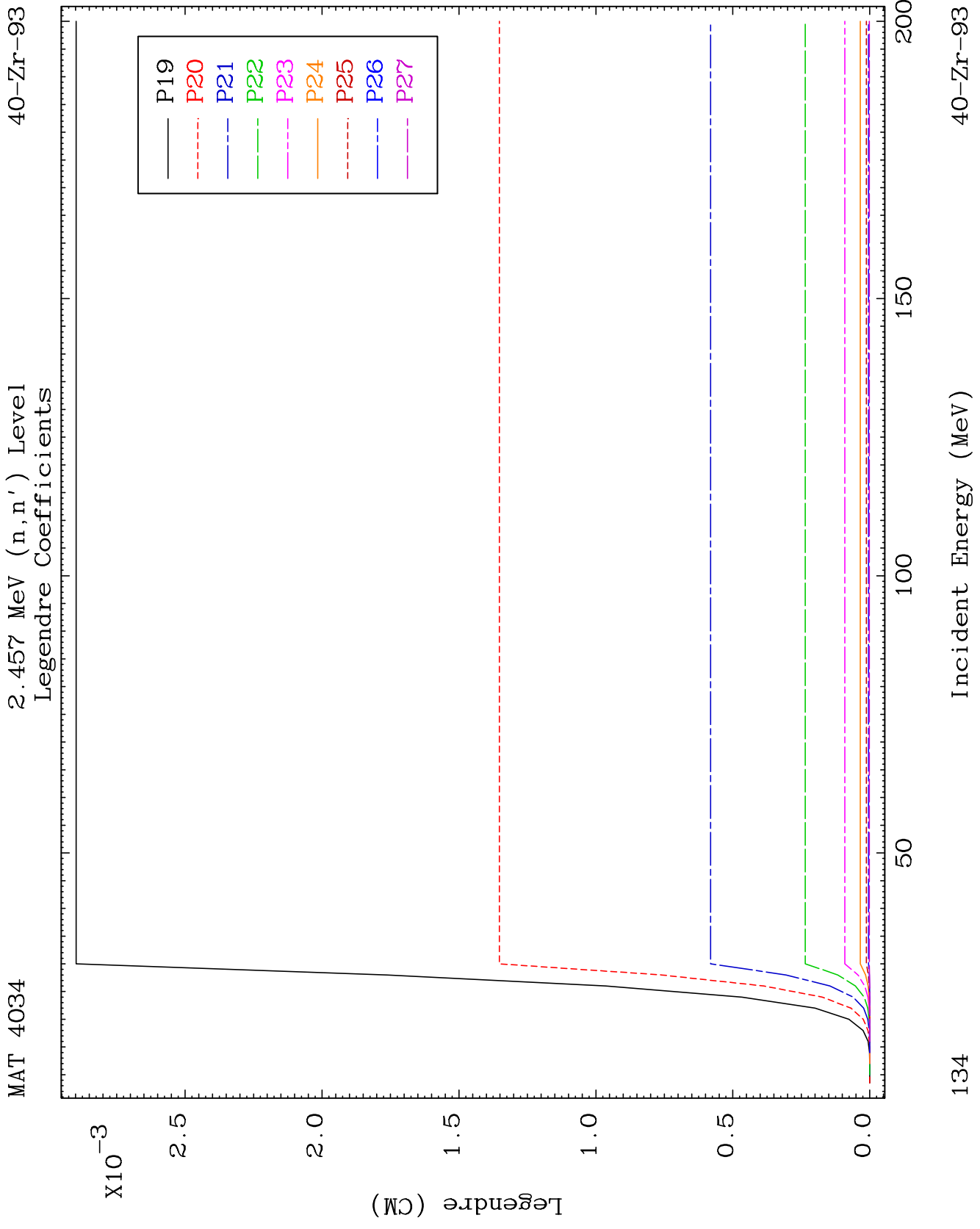


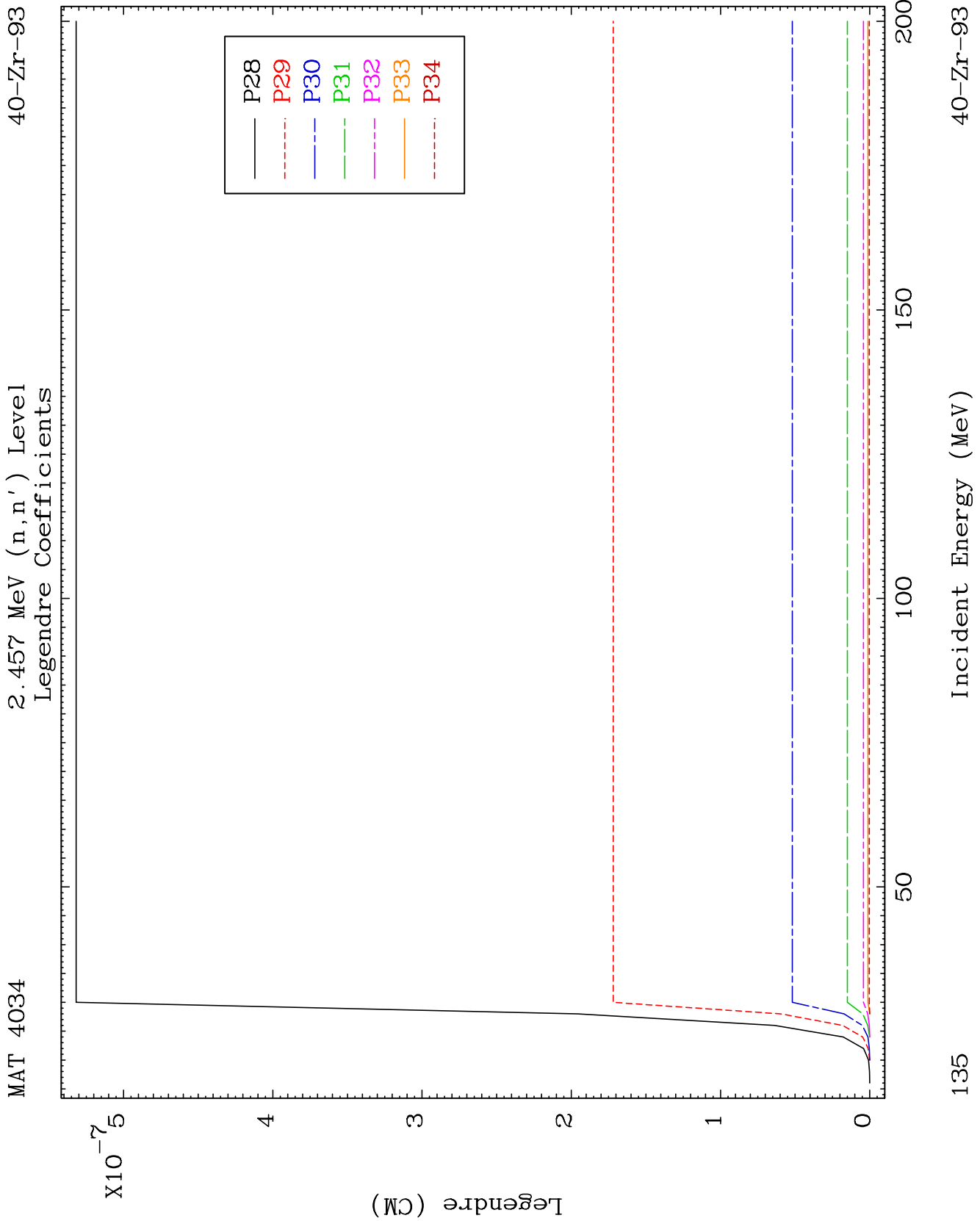


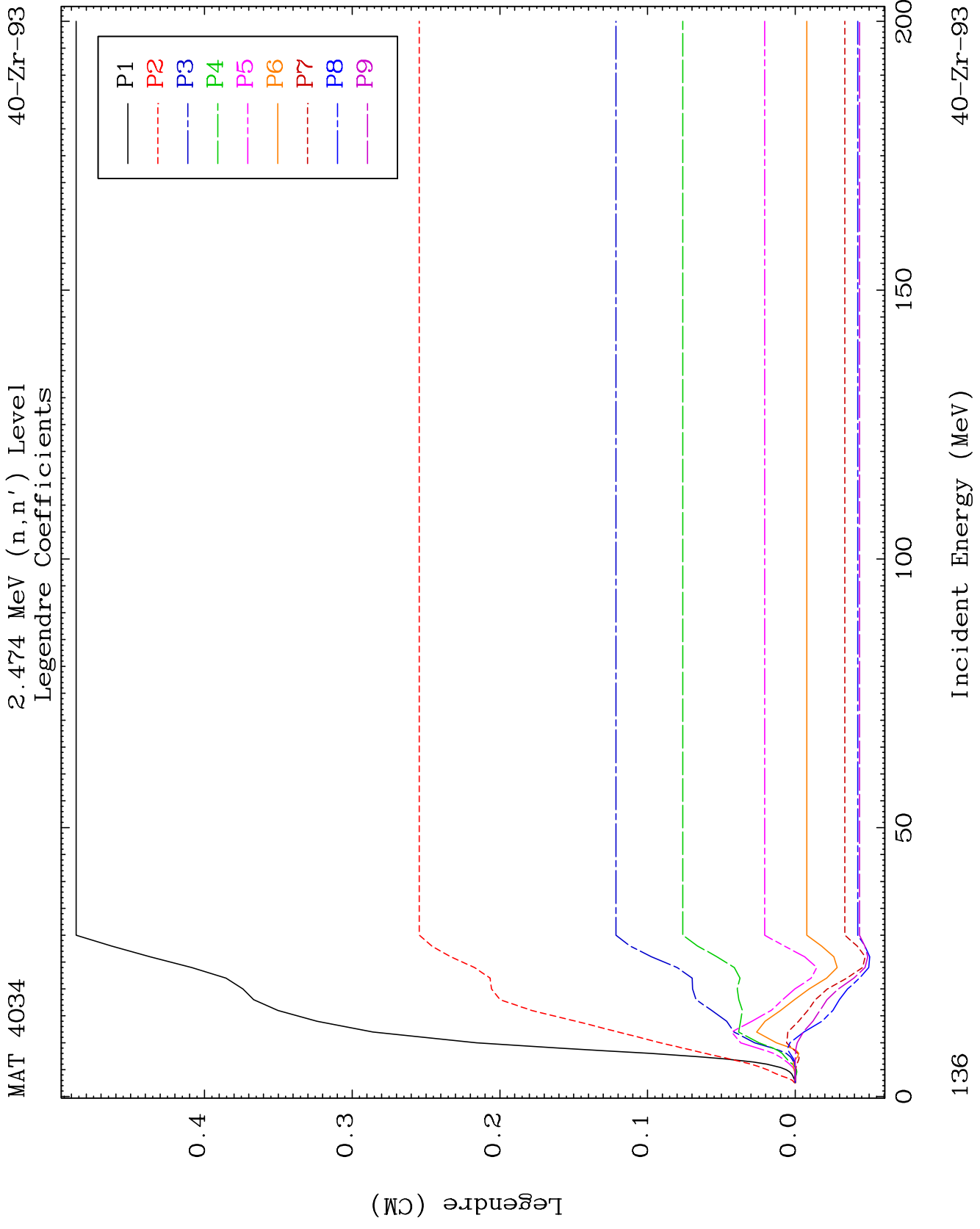


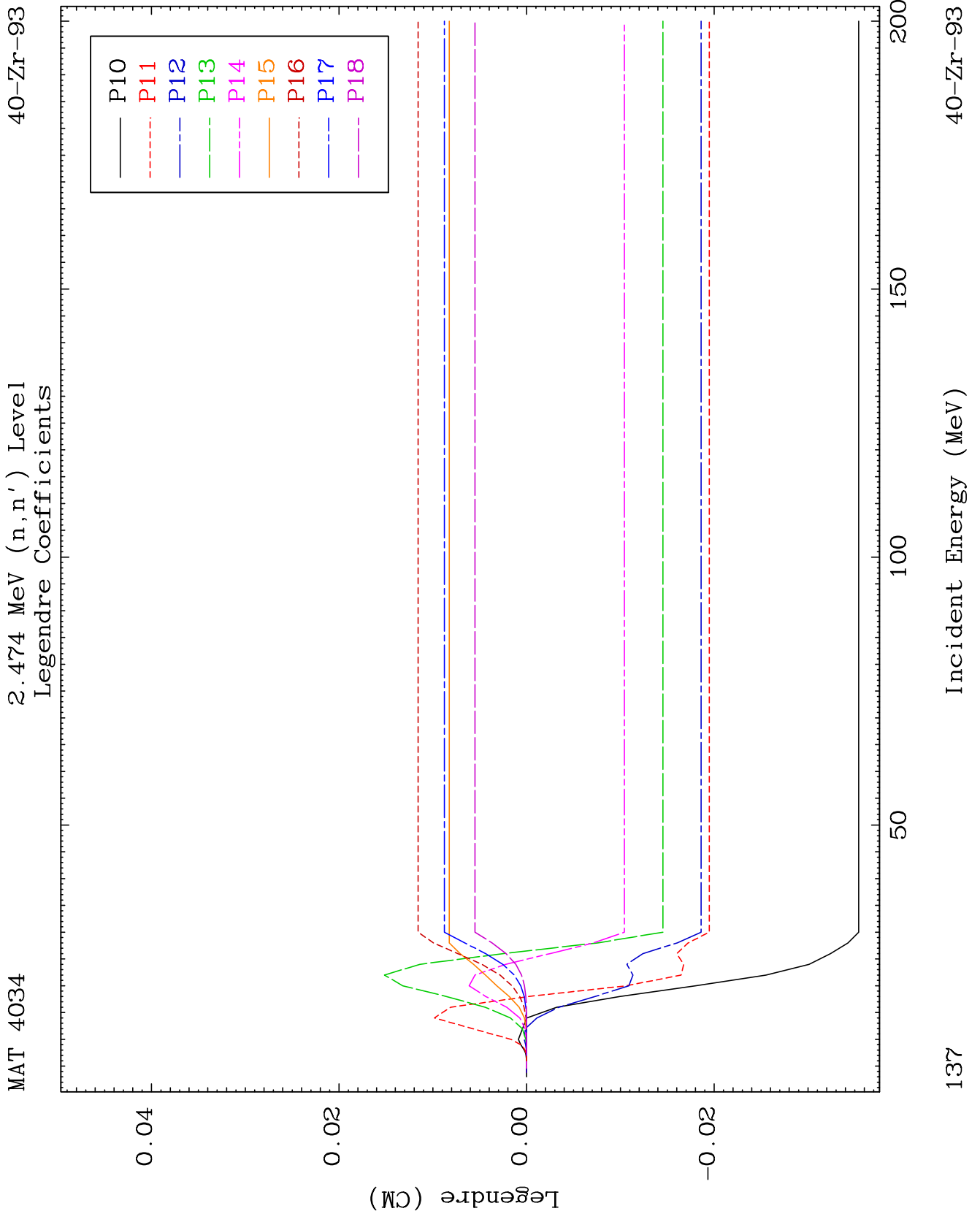


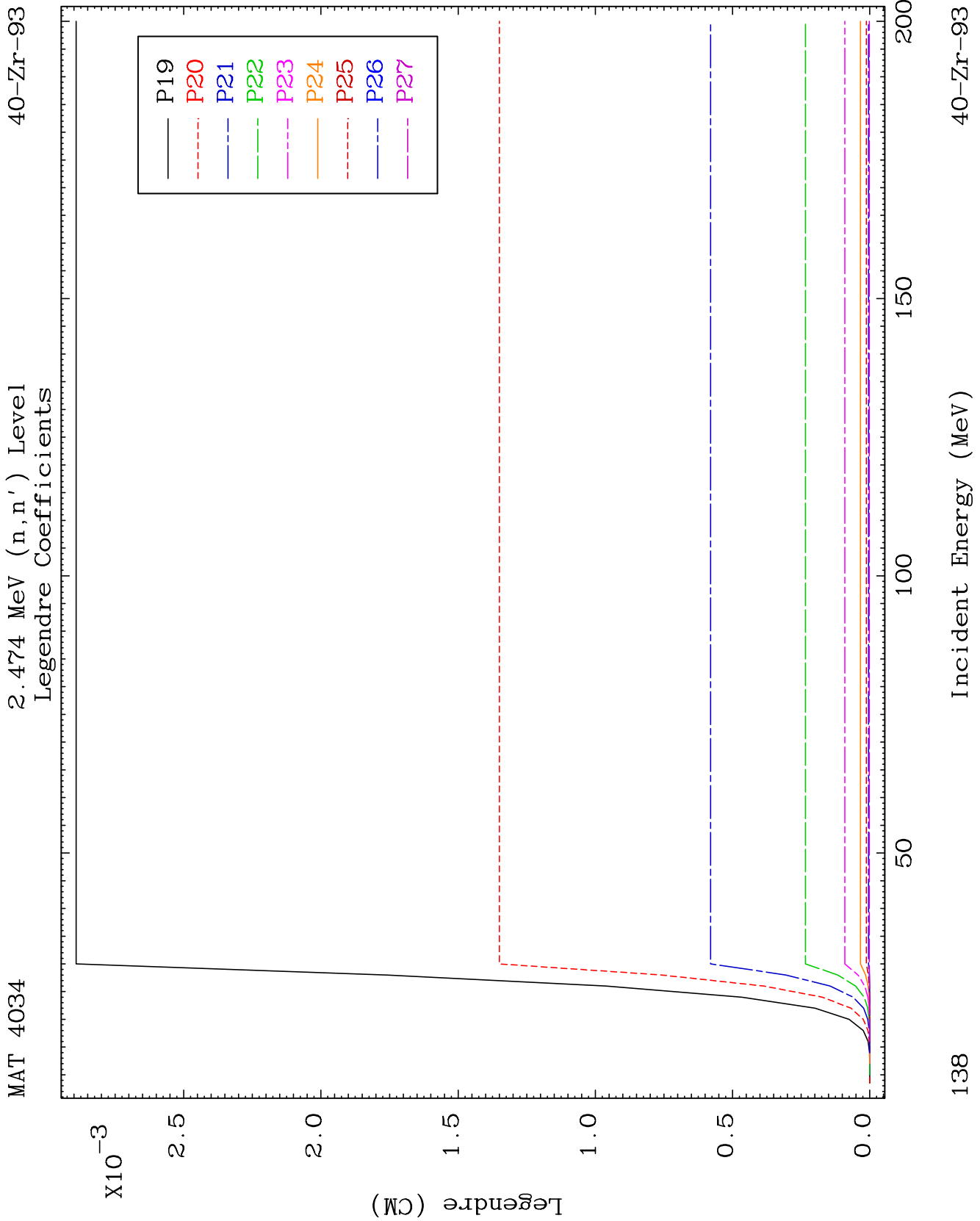


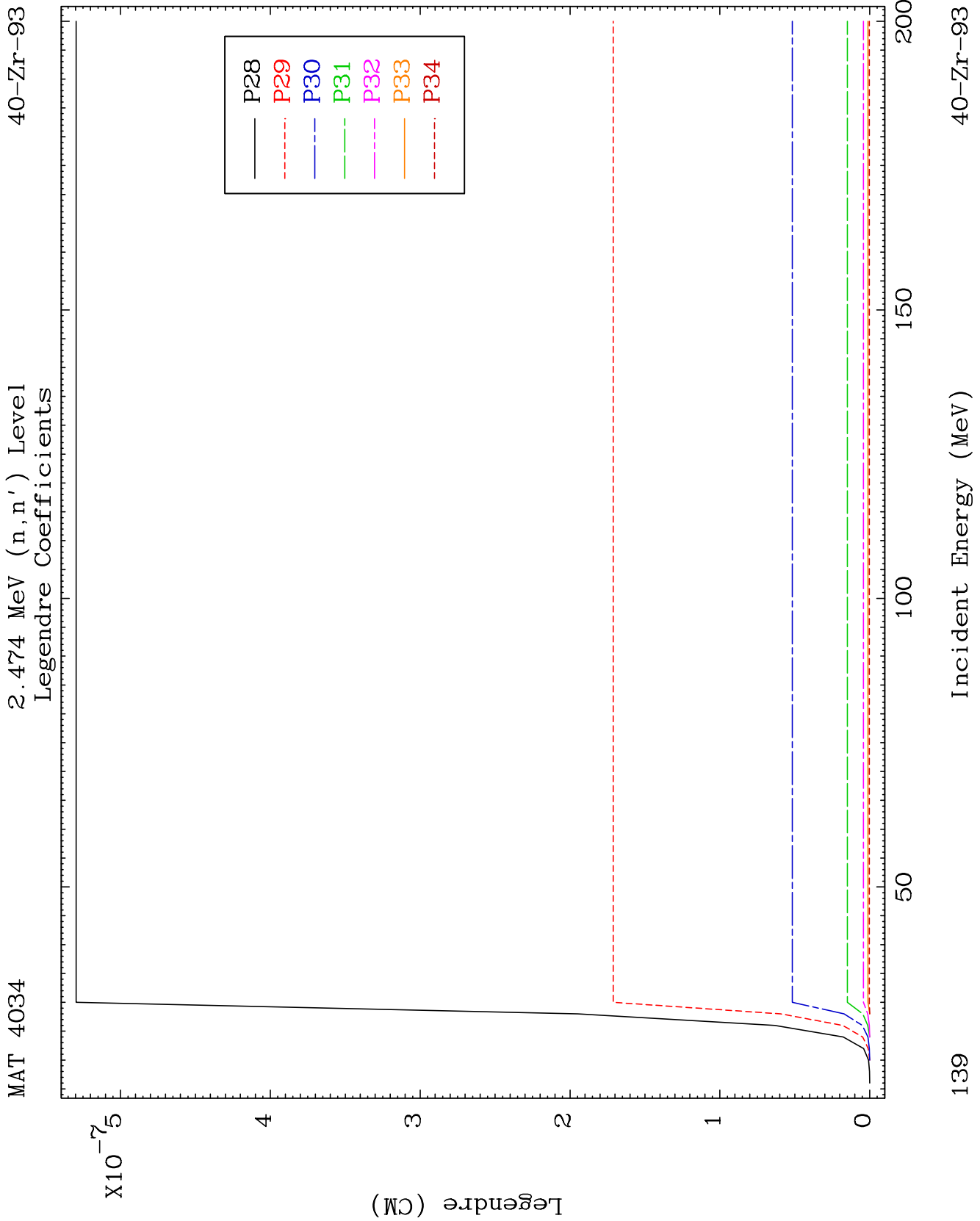










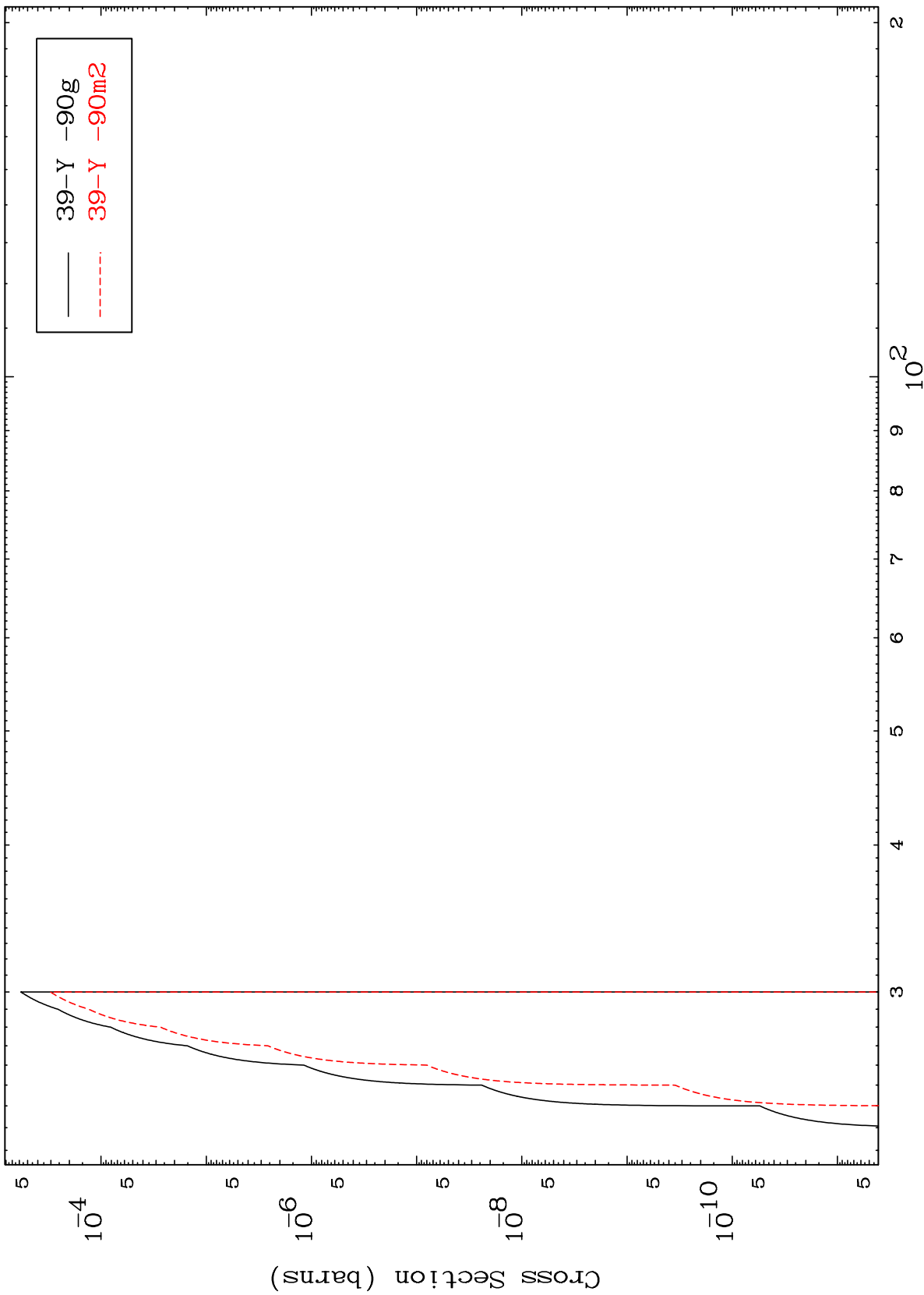


MAT 4034

(n,2n) d

40-Zr-93

Radionuclide Production Cross Section



140

Incident Energy (MeV)

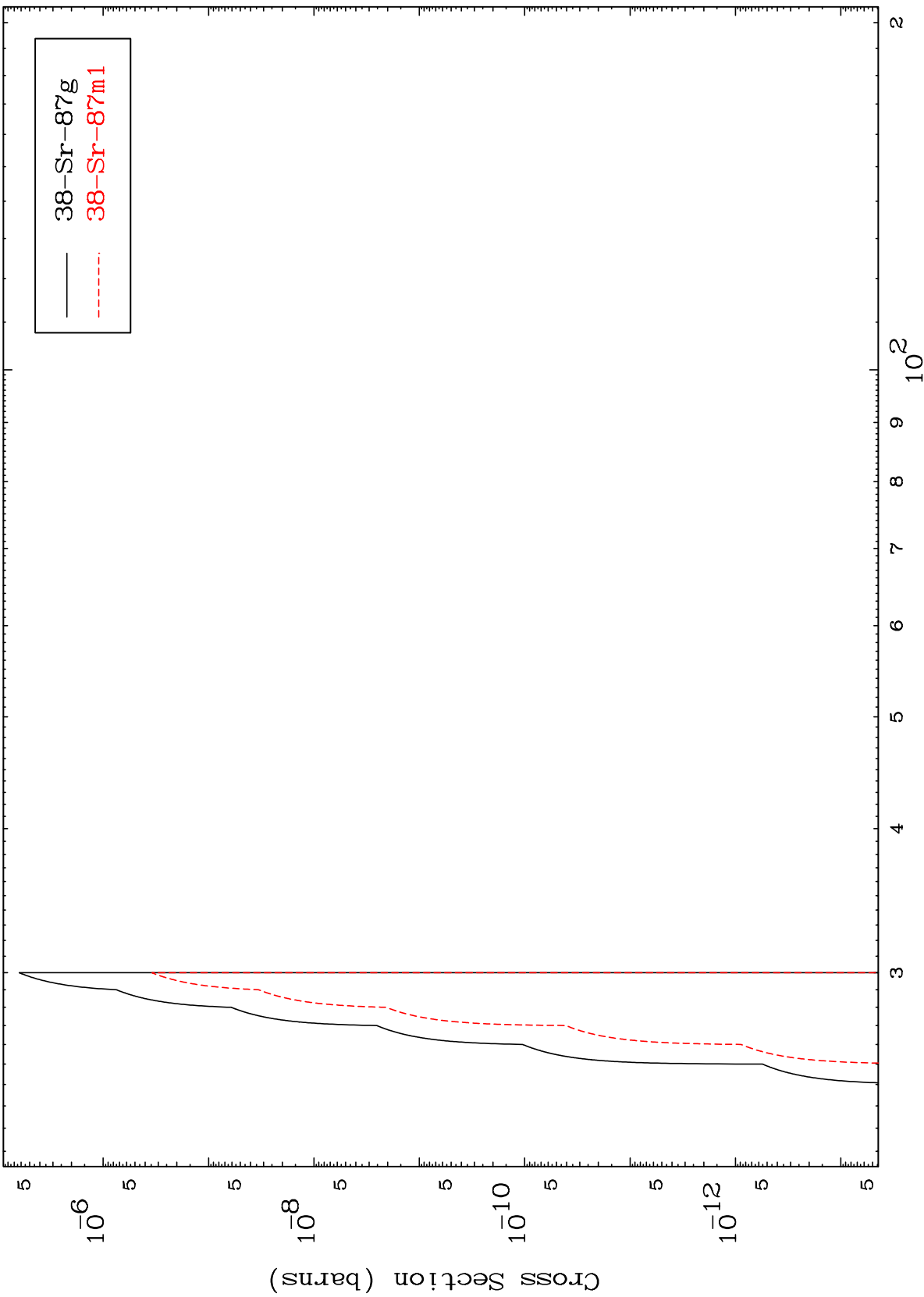
40-Zr-93

MAT 4034

(n,3n) α

40-Zr-93

Radionuclide Production Cross Section



141

Incident Energy (MeV)

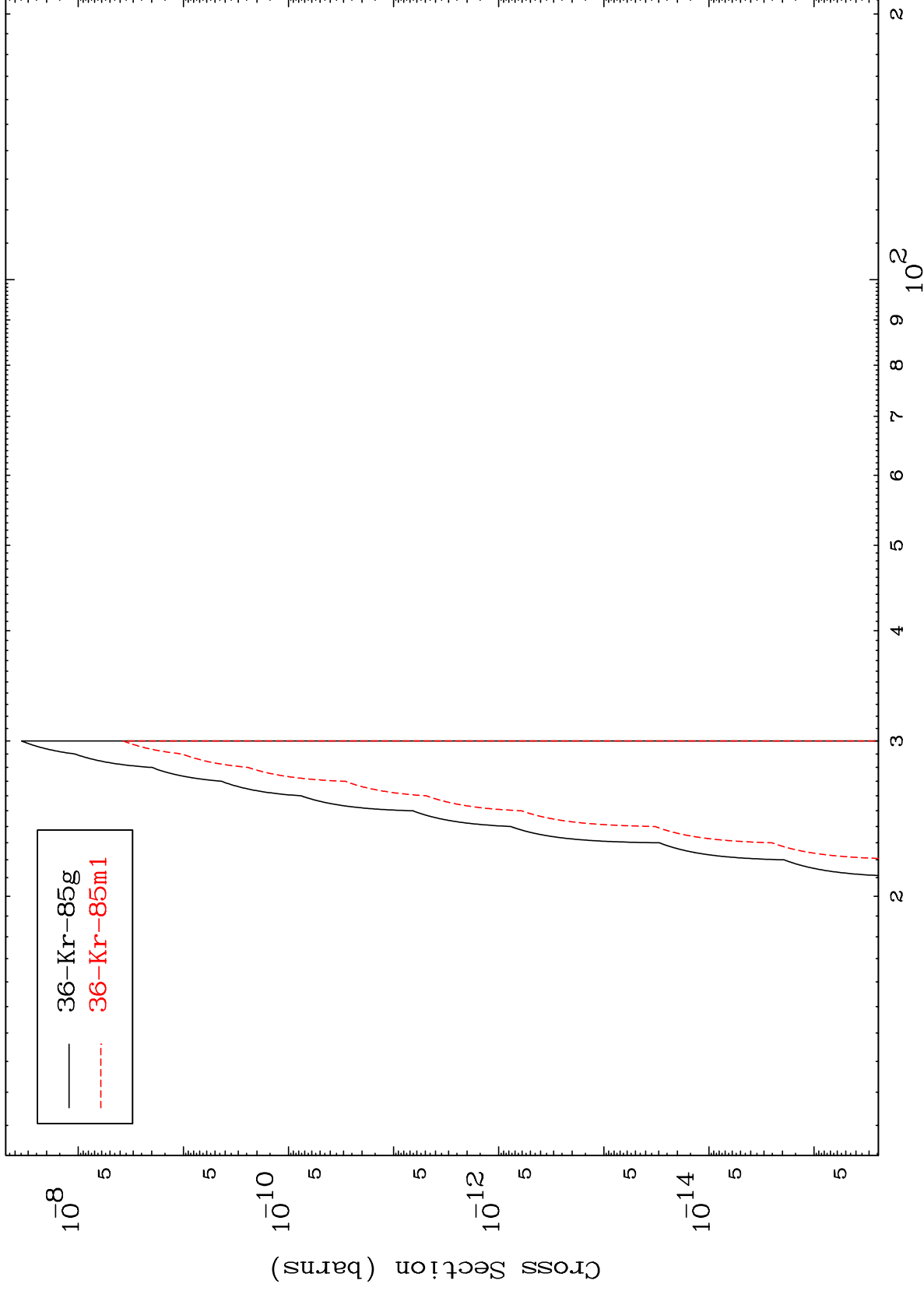
40-Zr-93

MAT 4034

(n,n') 2α

40-Zr-93

Radionuclide Production Cross Section



142

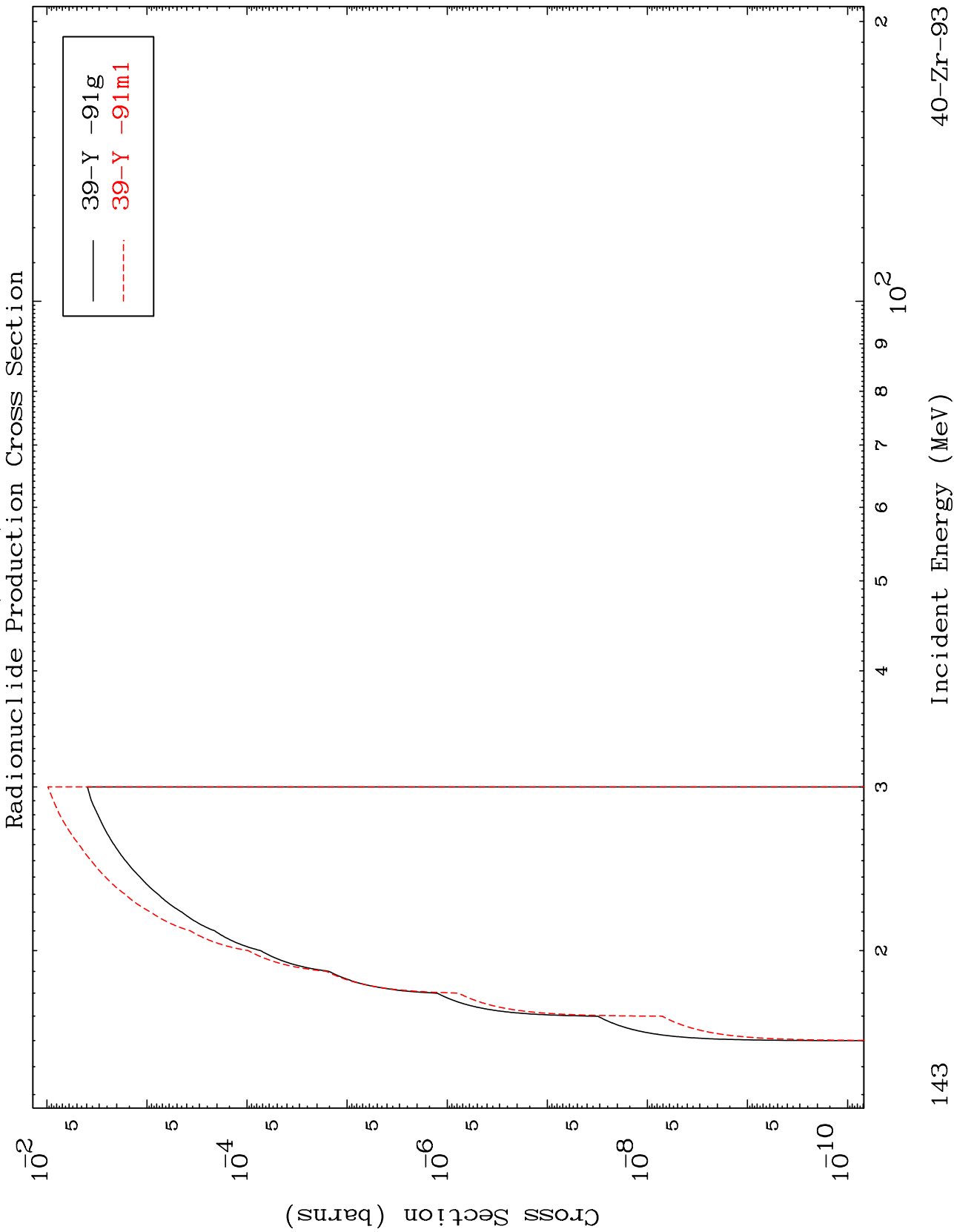
Incident Energy (MeV)

40-Zr-93

MAT 4034

(n,n') d

40-Zr-93

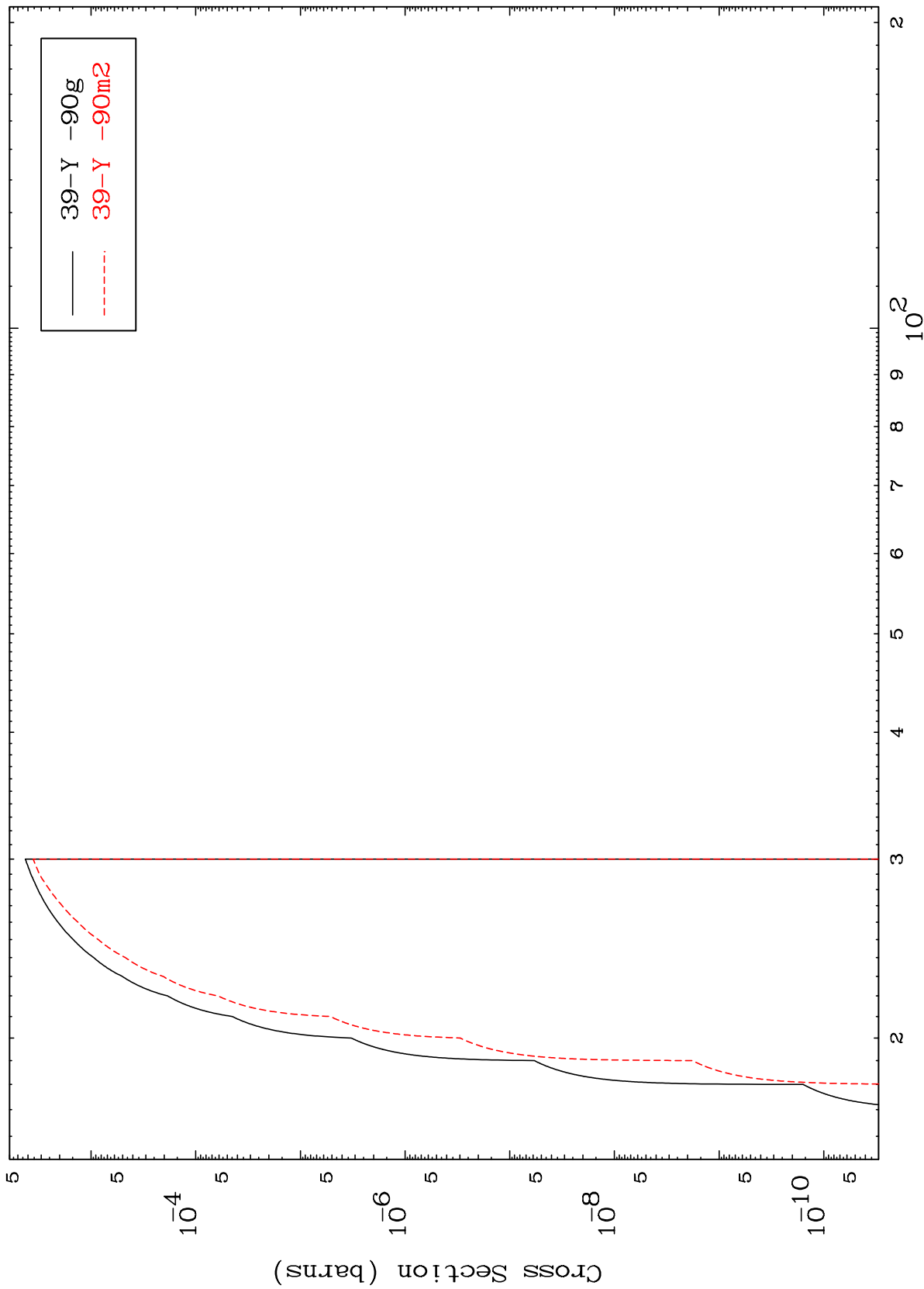


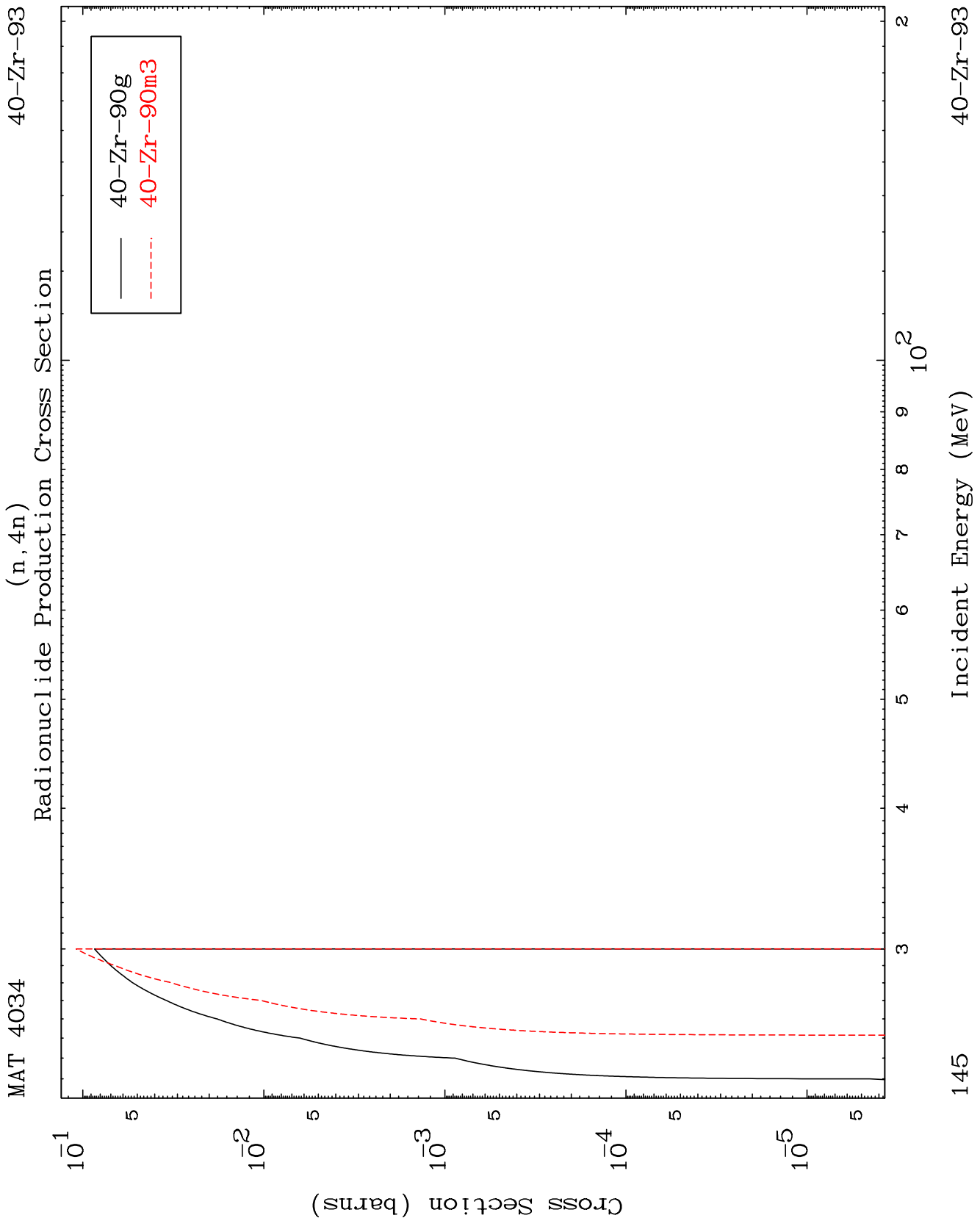
143

Incident Energy (MeV)

40-Zr-93

Radionuclide Production Cross Section

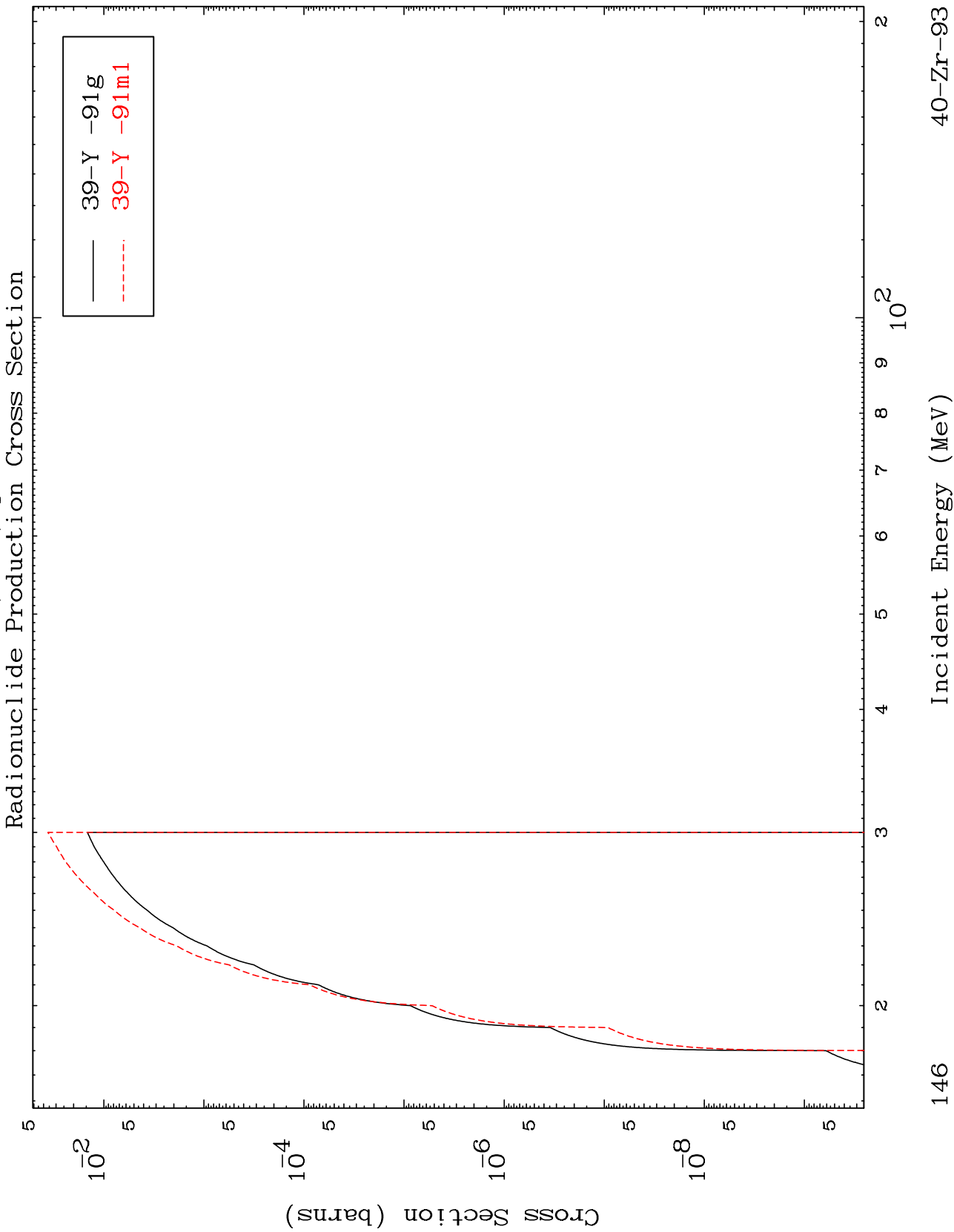




MAT 4034

(n,2n) p

40-Zr-93



146

Incident Energy (MeV)

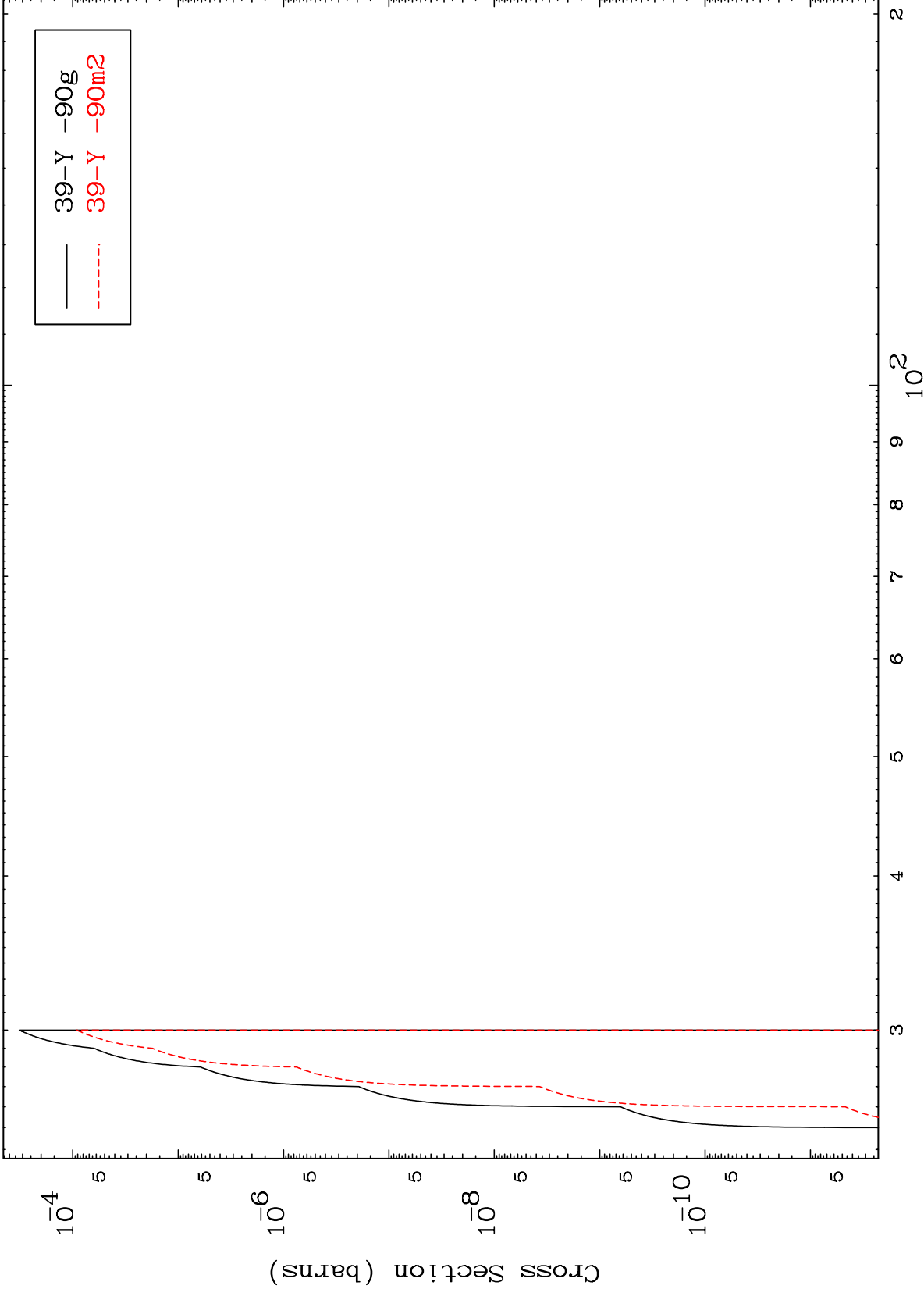
40-Zr-93

MAT 4034

(n,3n) p

40-Zr-93

Radionuclide Production Cross Section



147

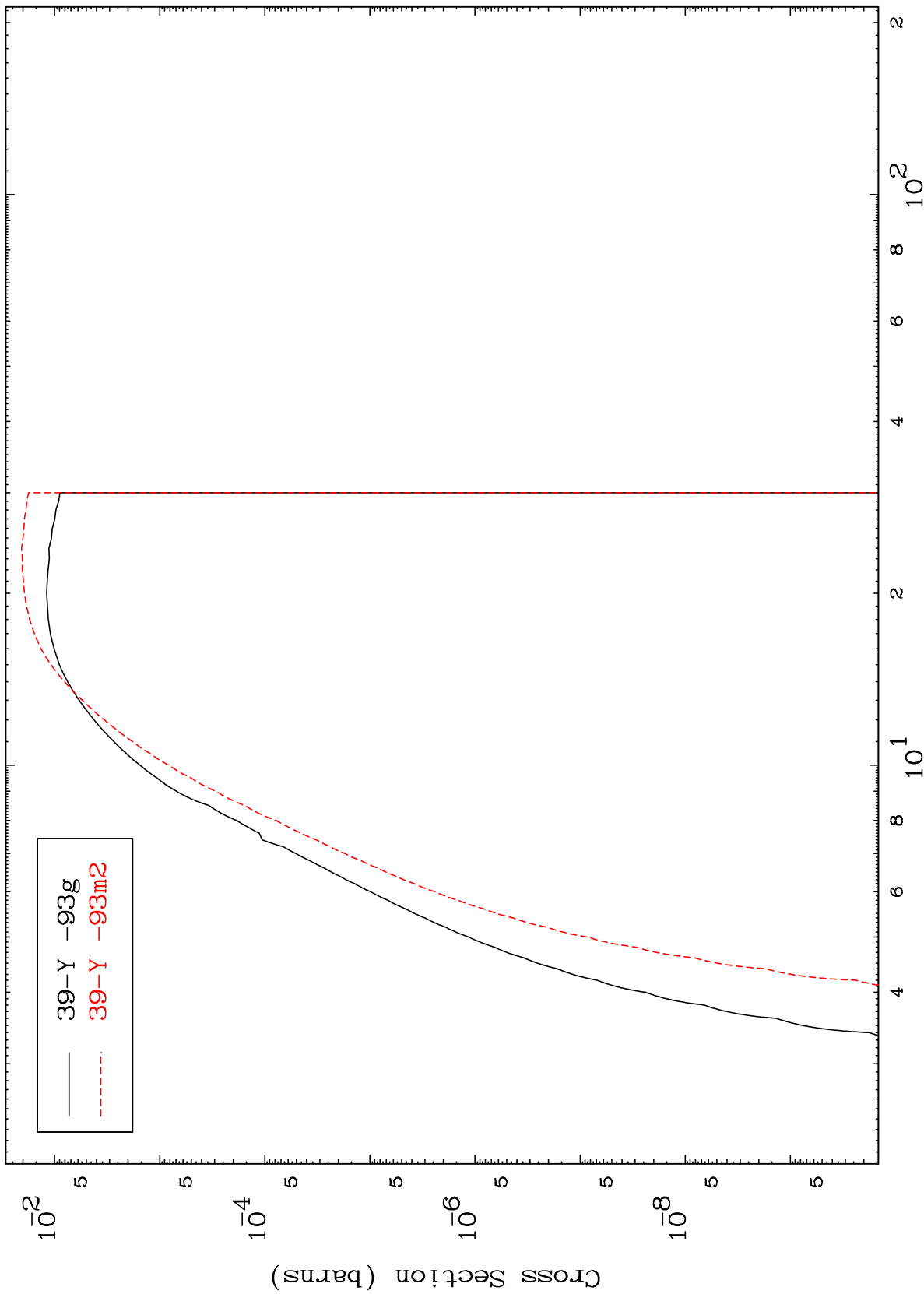
Incident Energy (MeV)

40-Zr-93

MAT 4034

40-Zr-93

(n,p)
Radionuclide Production Cross Section



148

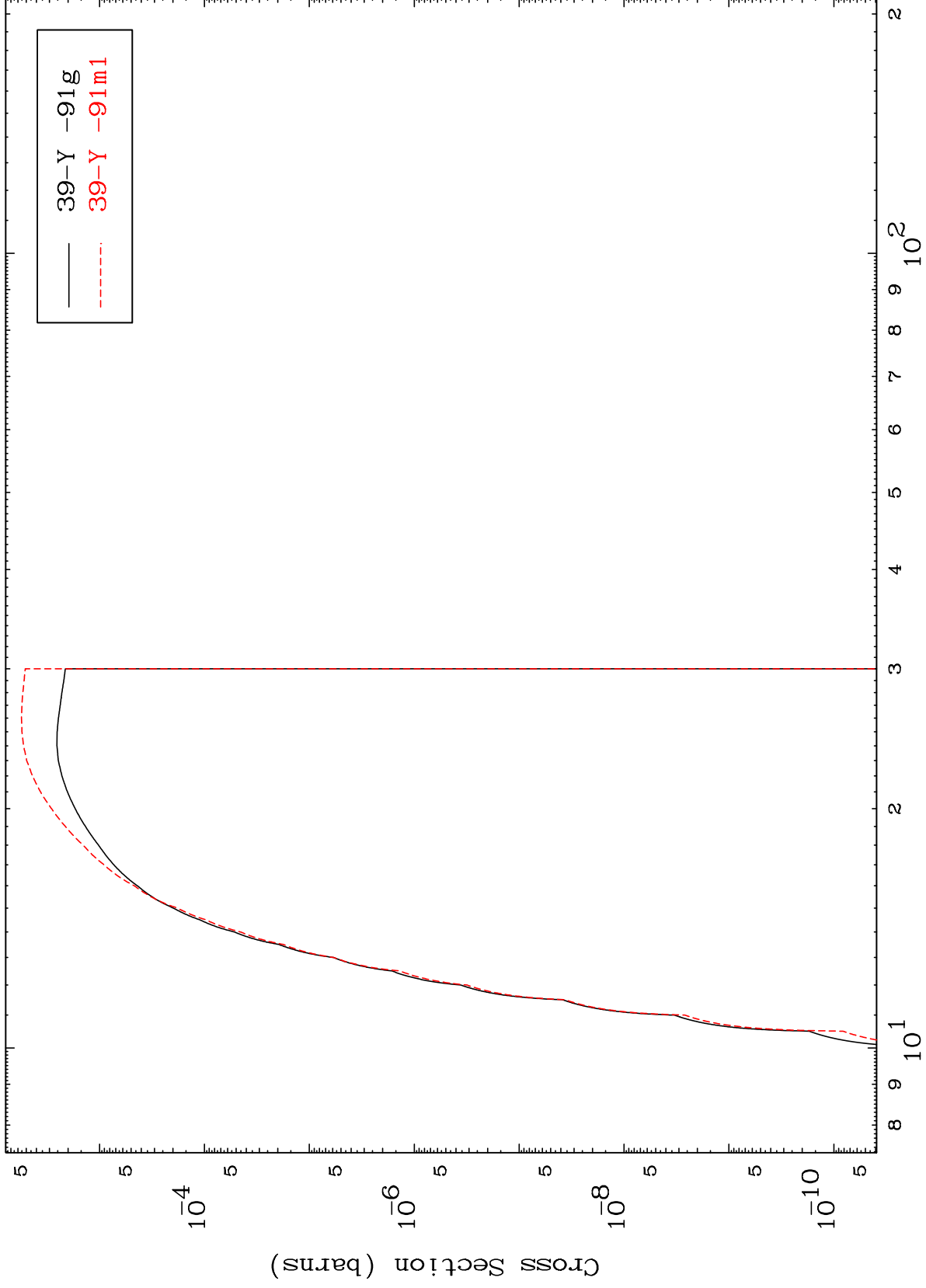
40-Zr-93

Incident Energy (MeV)

MAT 4034

40-Zr-93

(n, t)
Radionuclide Production Cross Section



40-Zr-93

Incident Energy (MeV)

149