

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

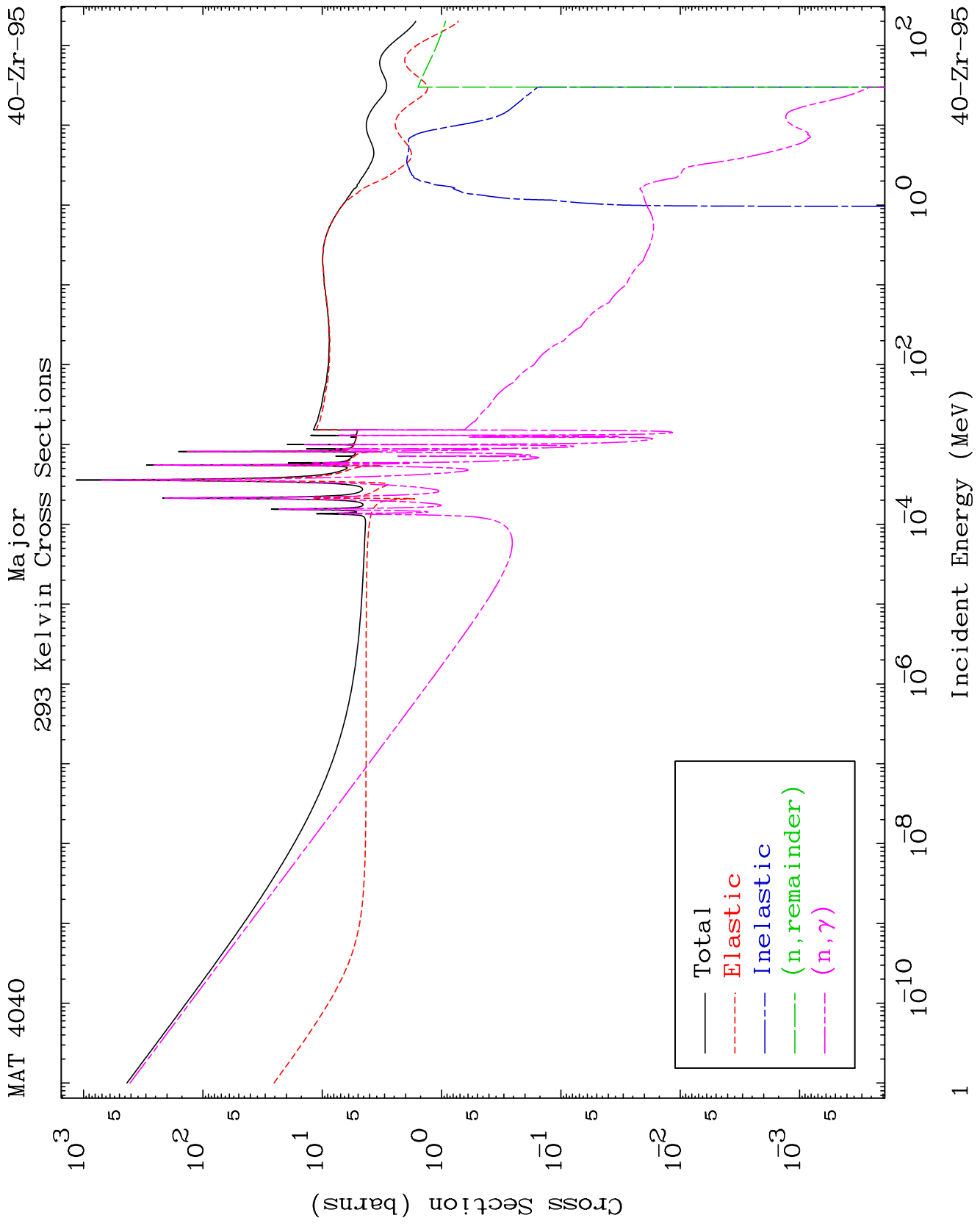
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

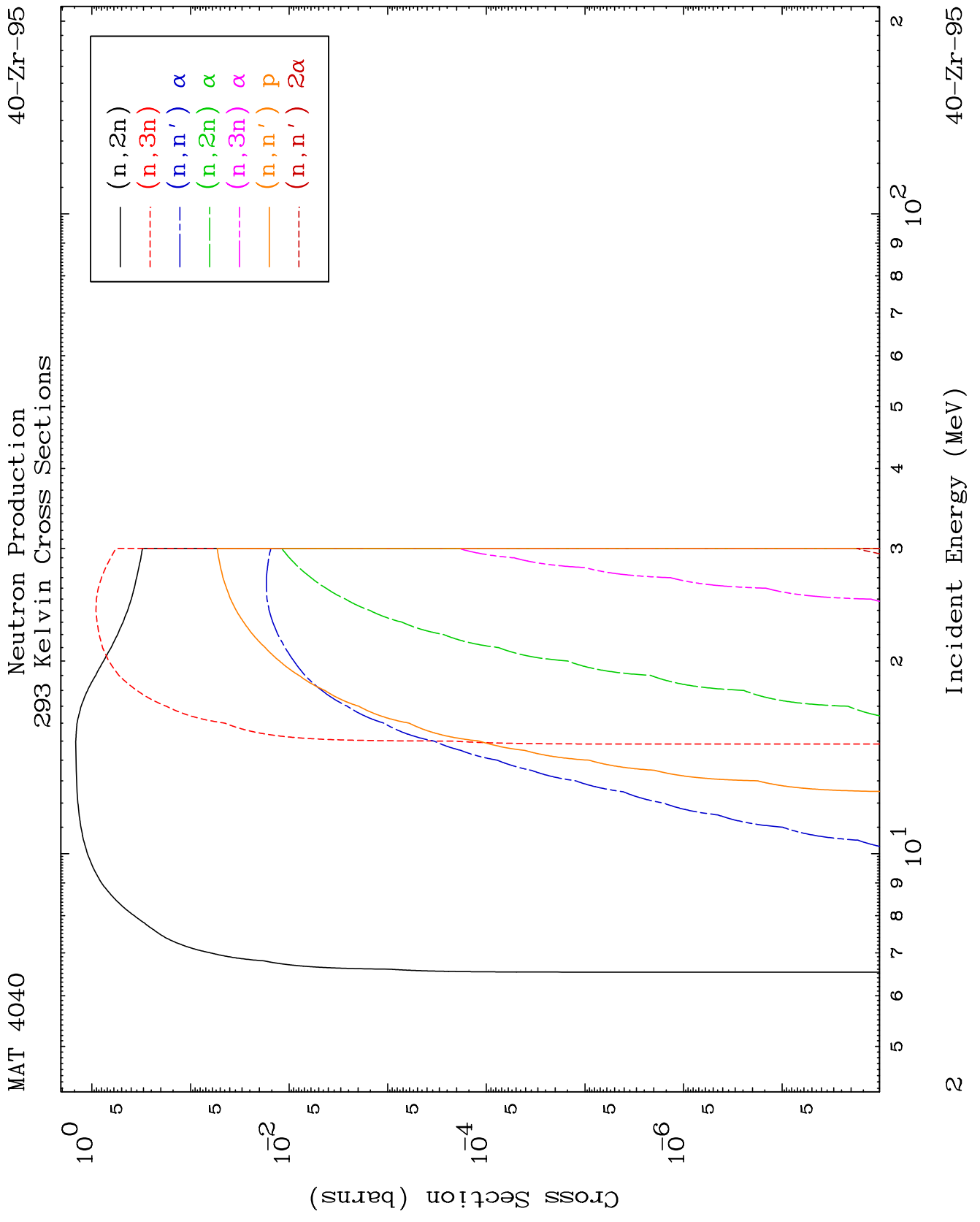
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

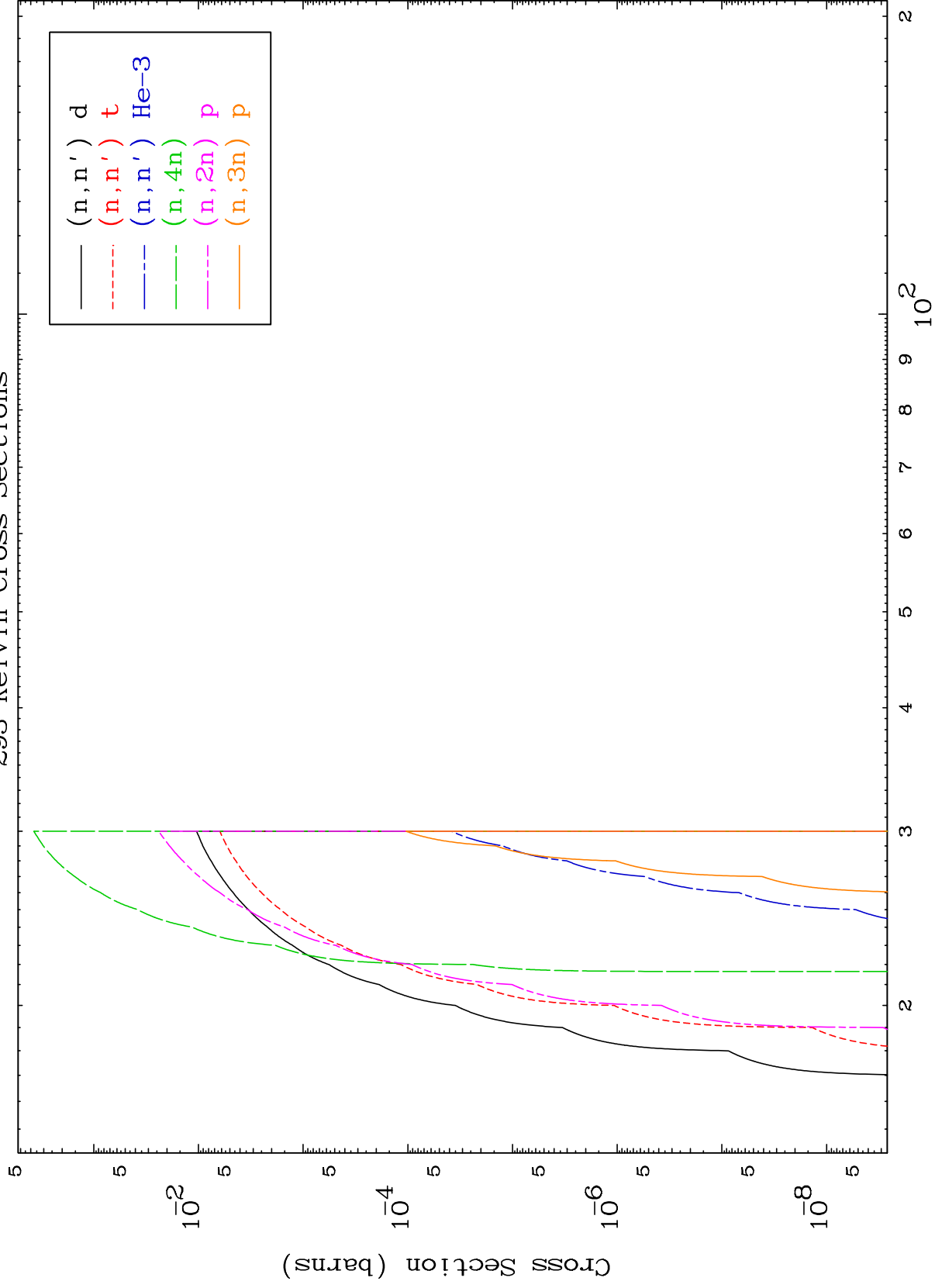




MAT 4040

Neutron Production
293 Kelvin Cross Sections

40-Zr-95



3

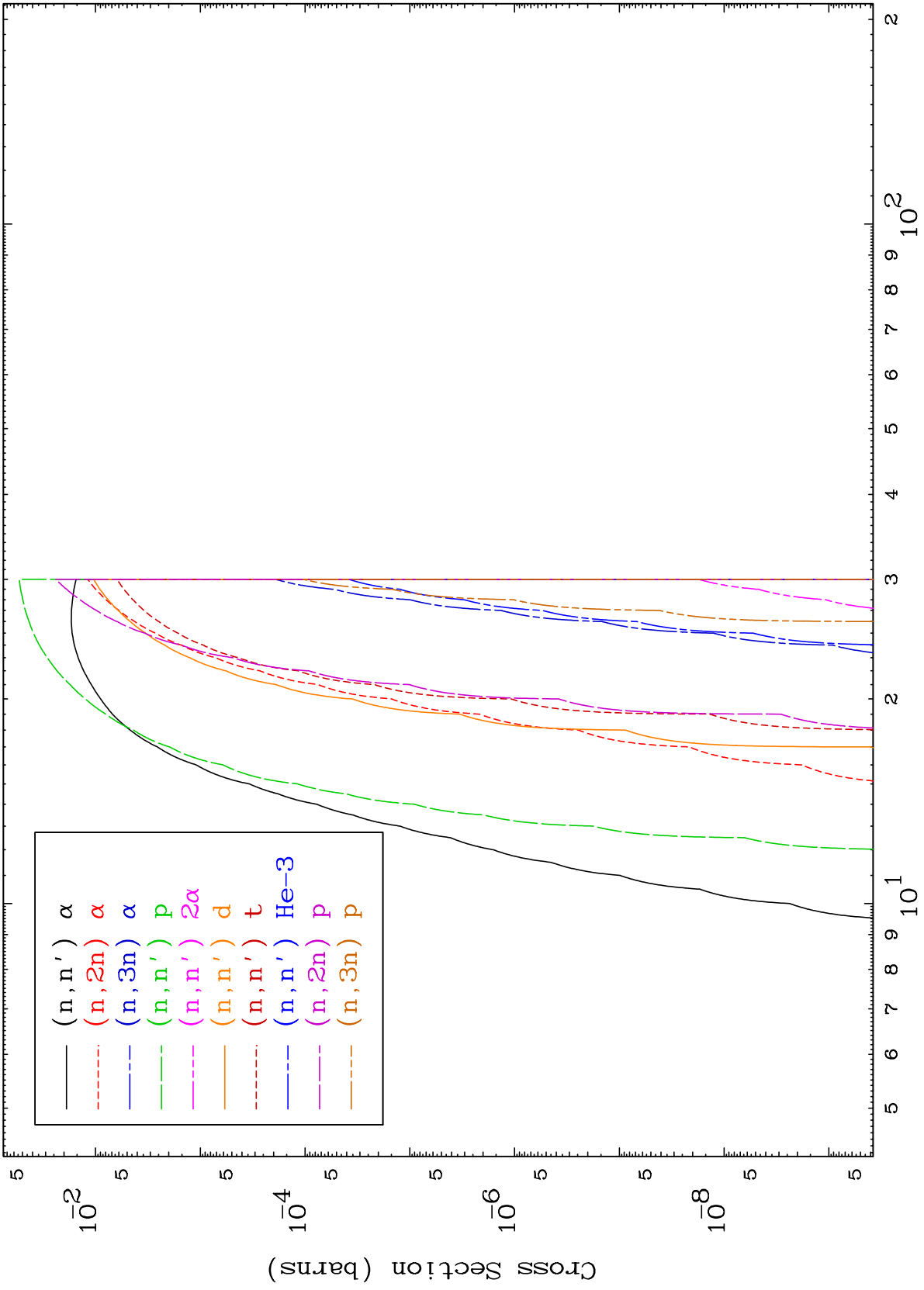
Incident Energy (MeV)

40-Zr-95

MAT 4040

Charged Particle
293 Kelvin Cross Sections

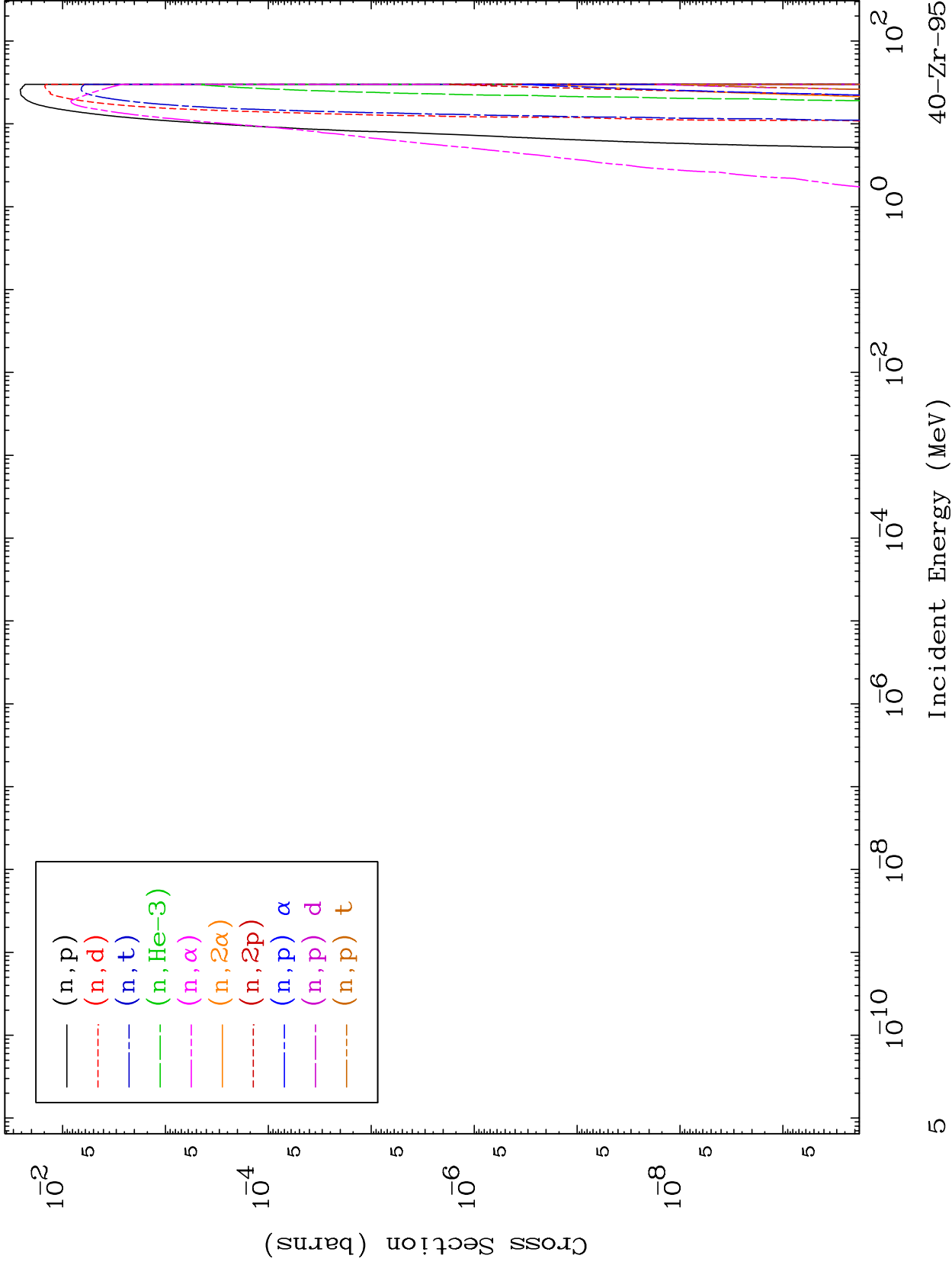
40-Zr-95

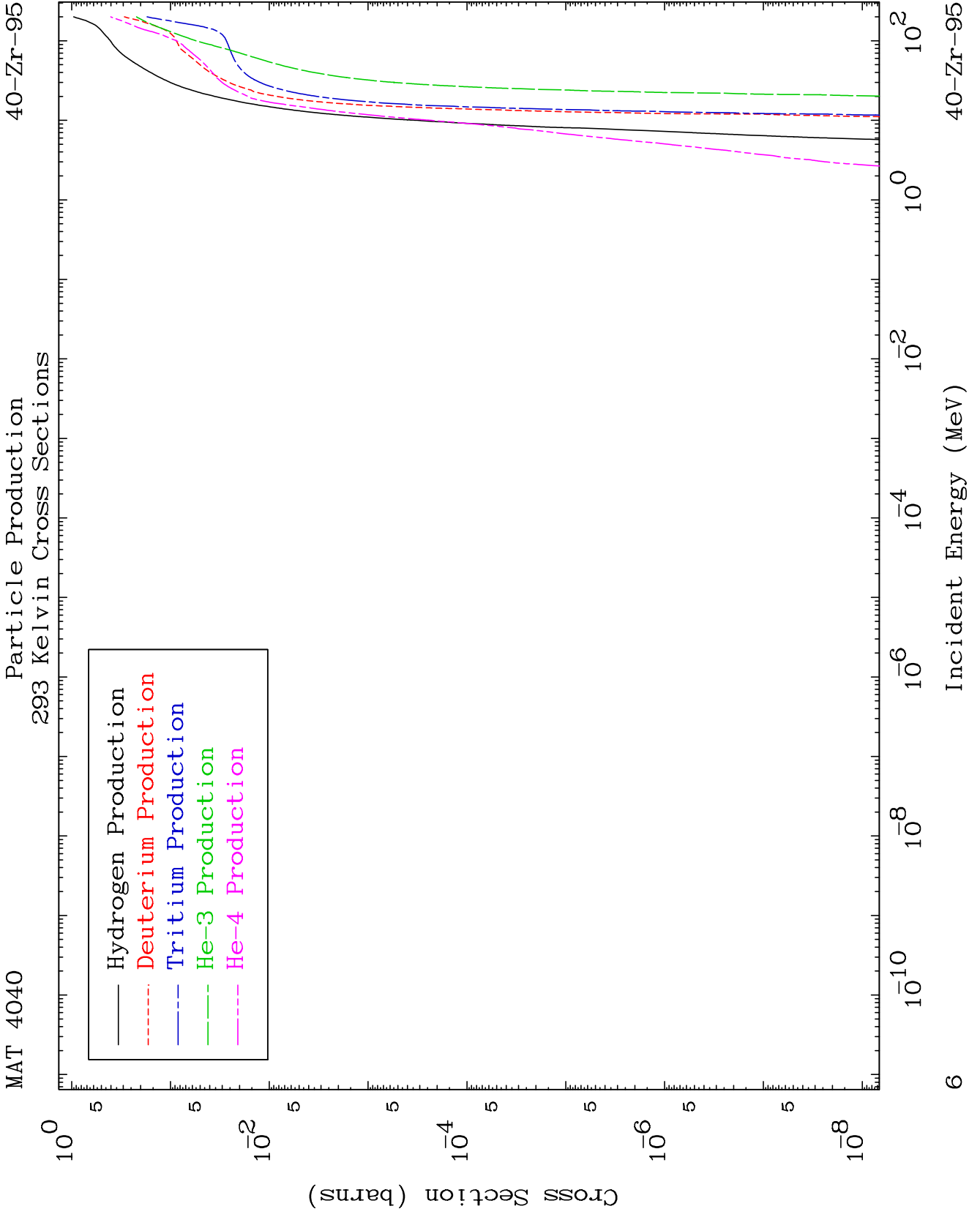


MAT 4040

Charged Particle
293 Kelvin Cross Sections

40-Zr-95



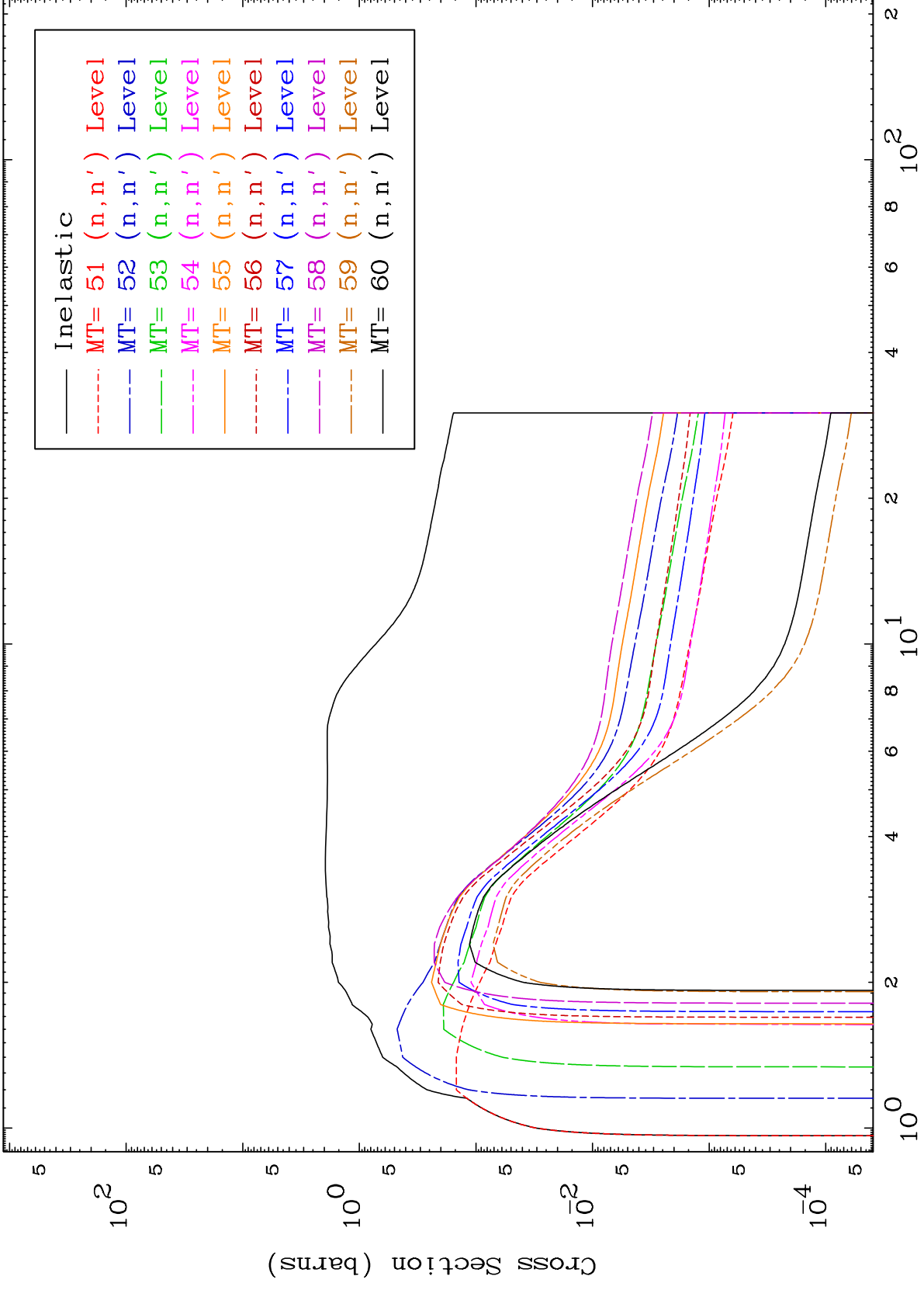


MAT 4040

(n,n') Level

40-Zr-95

293 Kelvin Cross Sections



Incident Energy (MeV)

40-Zr-95

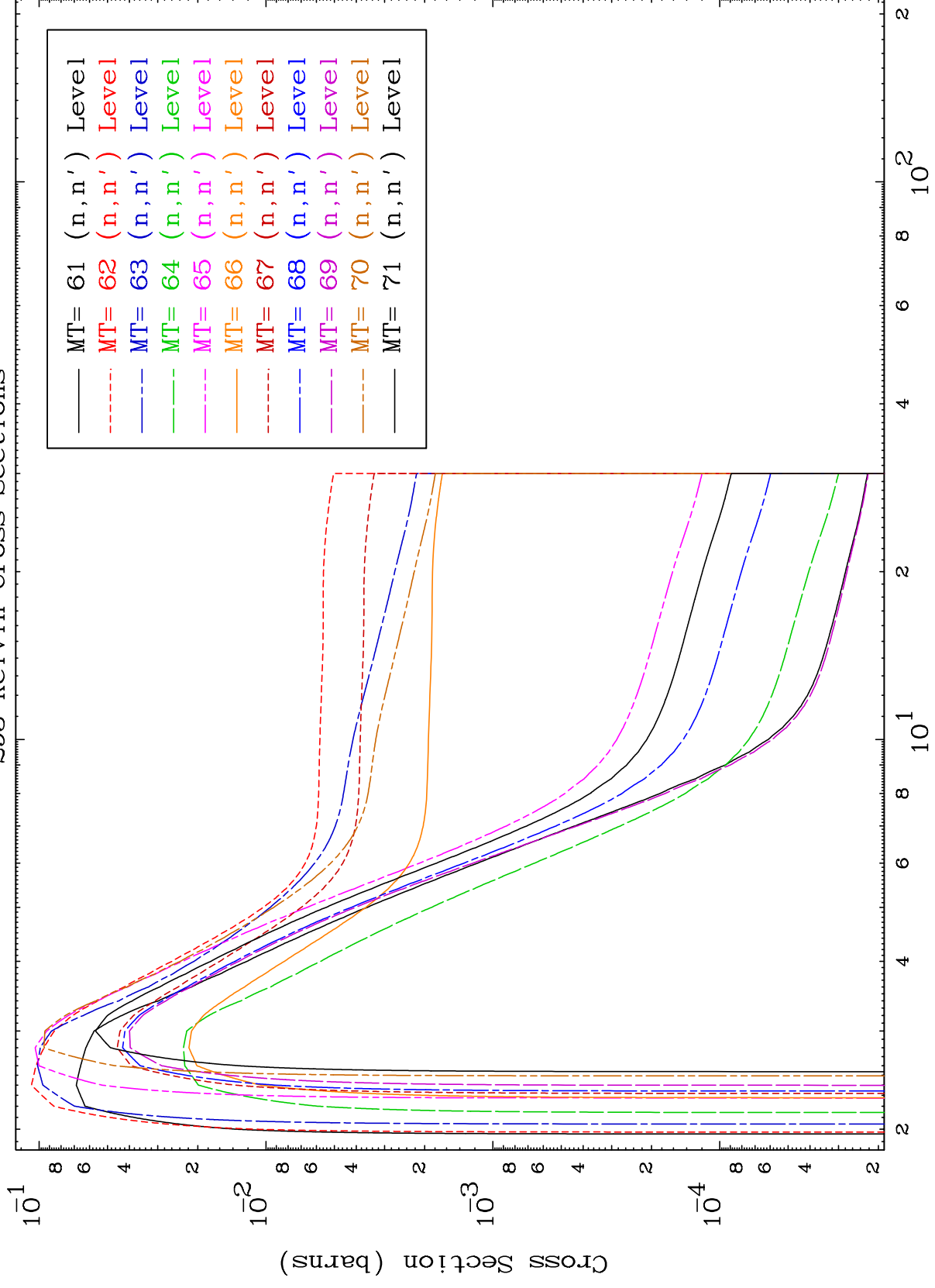
7

MAT 4040

(n,n') Level

293 Kelvin Cross Sections

40-Zr-95



8

Incident Energy (MeV)

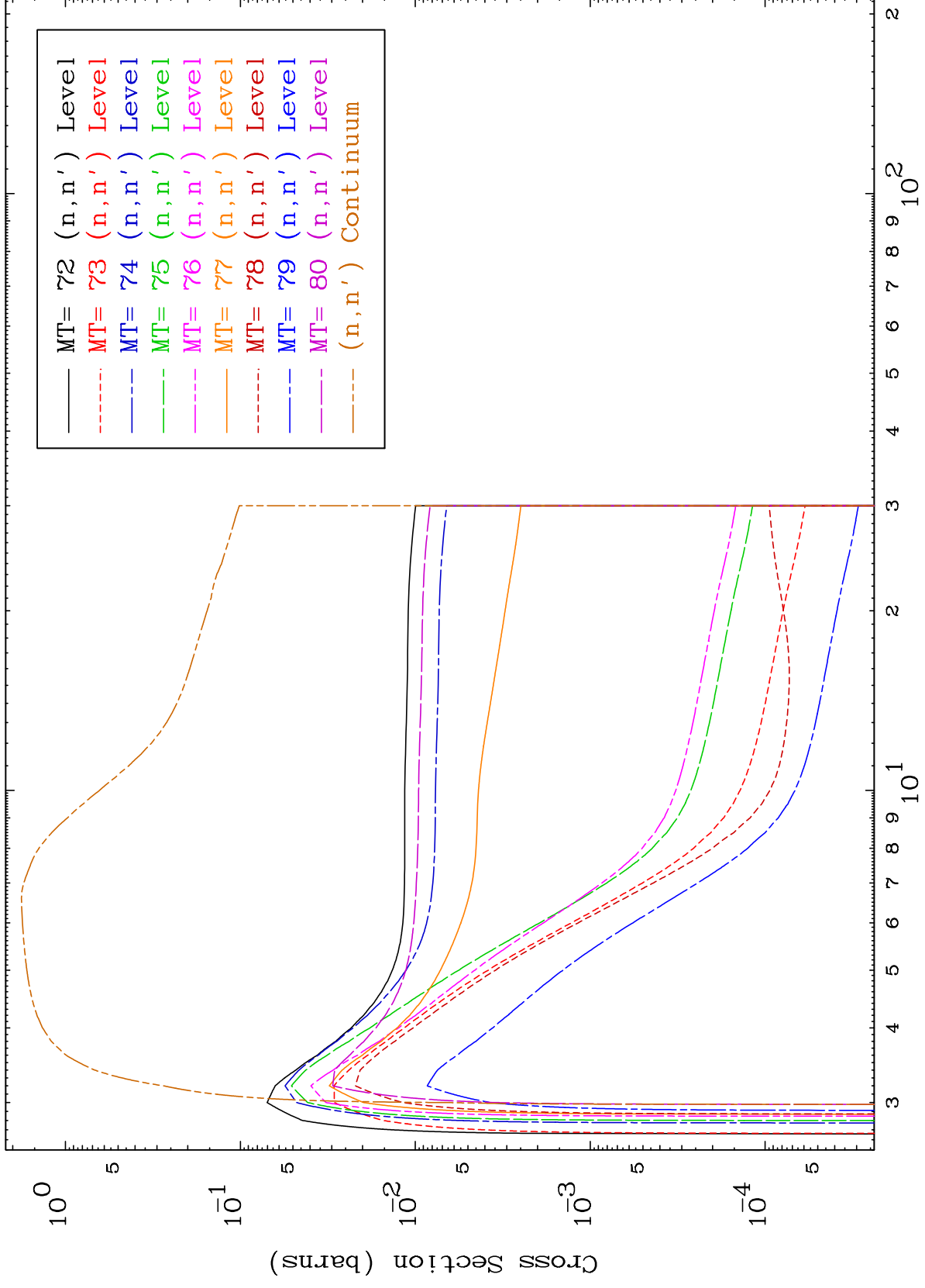
40-Zr-95

MAT 4040

(n,n') Level

40-Zr-95

293 Kelvin Cross Sections



9

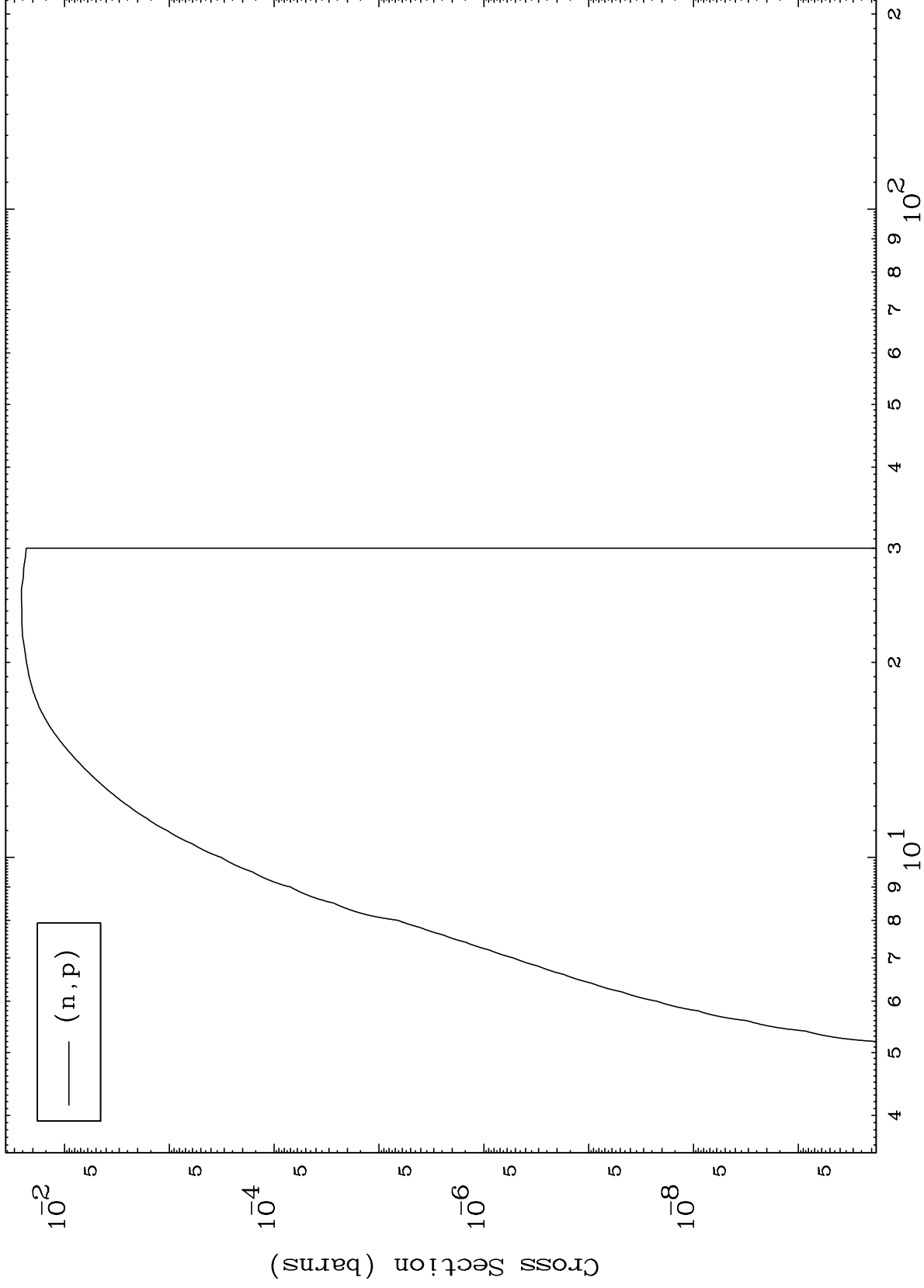
Incident Energy (MeV)

40-Zr-95

MAT 4040

(n,p) Levels
293 Kelvin Cross Sections

40-Zr-95



10

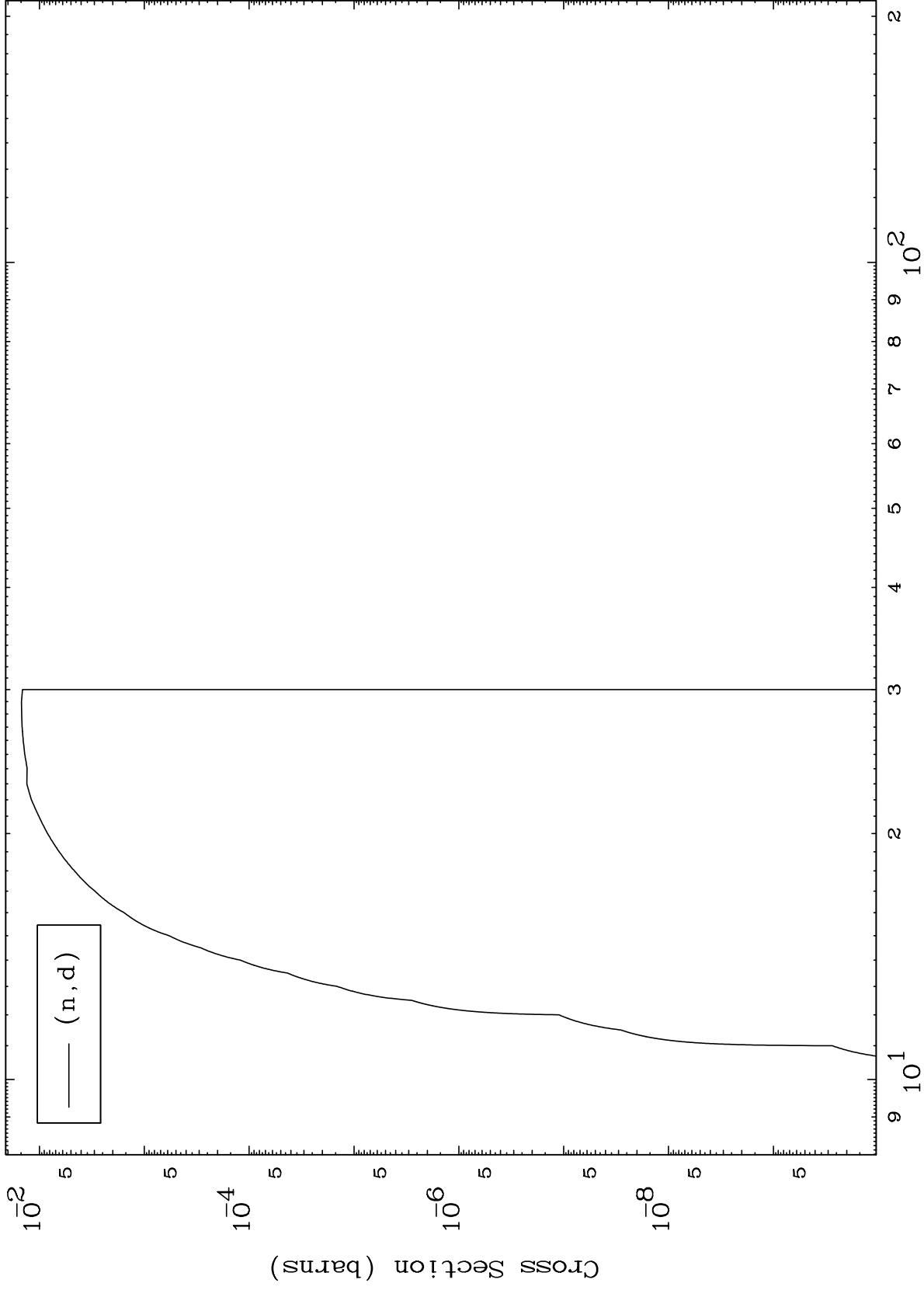
Incident Energy (MeV)

40-Zr-95

MAT 4040

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-95



11

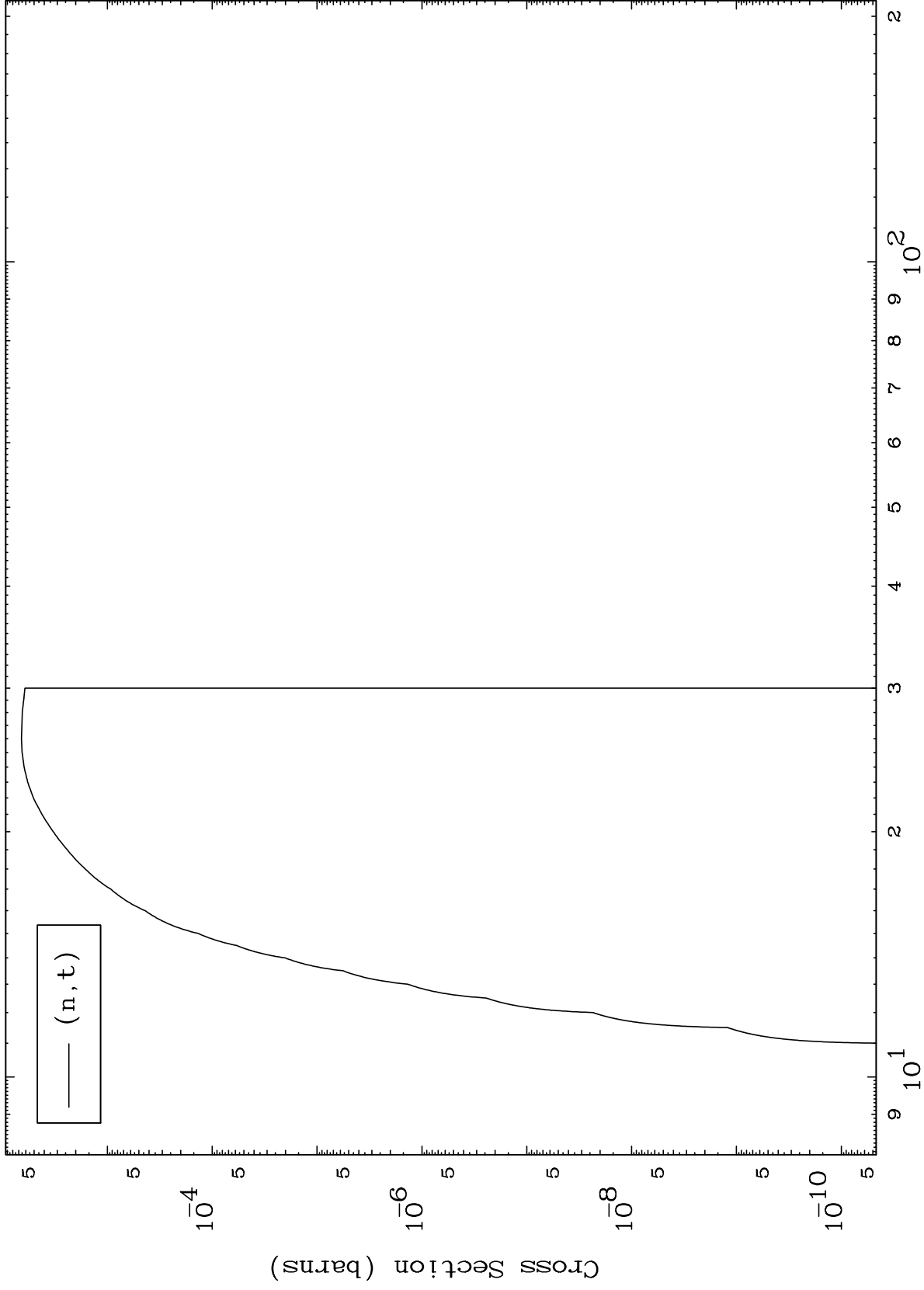
Incident Energy (MeV)

40-Zr-95

MAT 4040

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-95



12

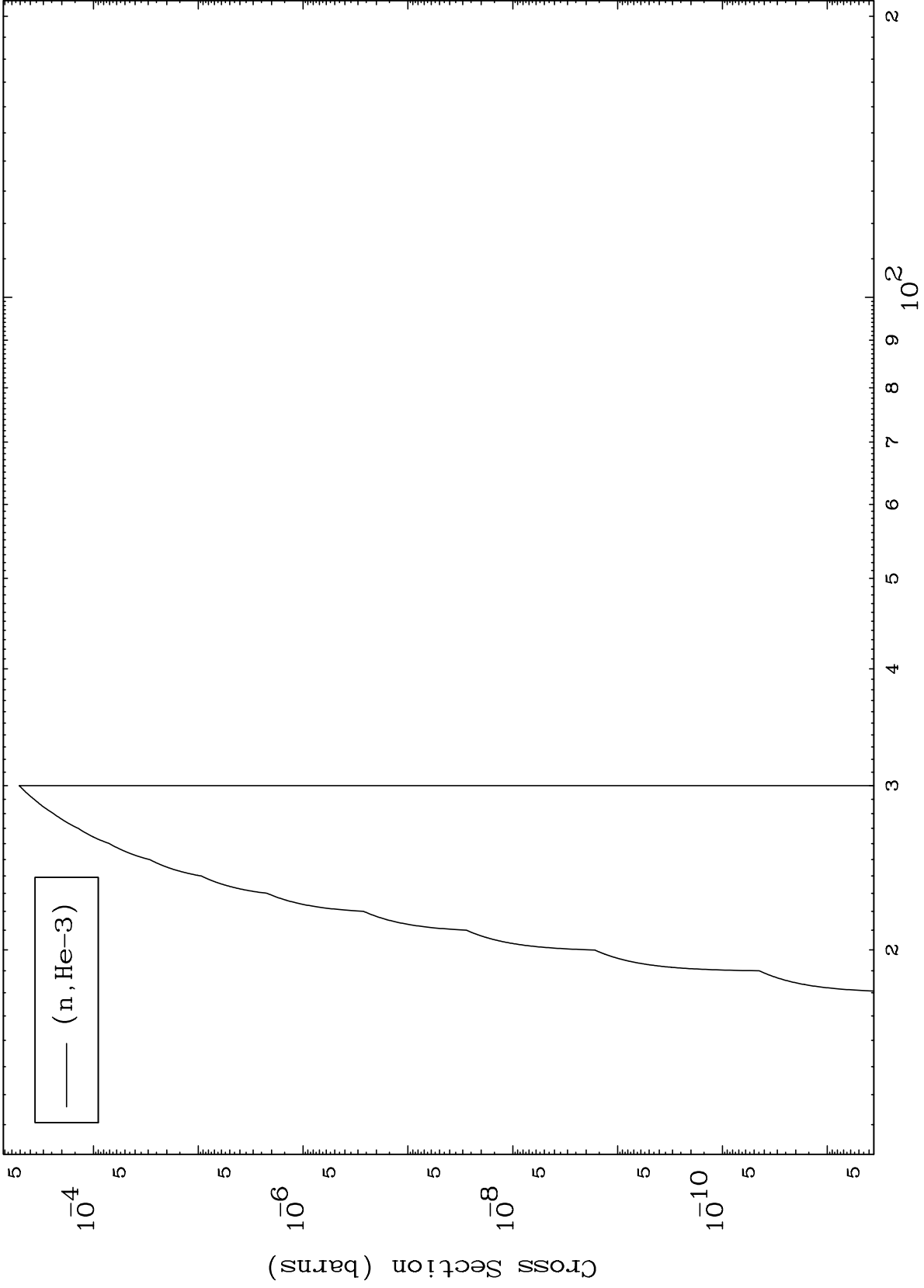
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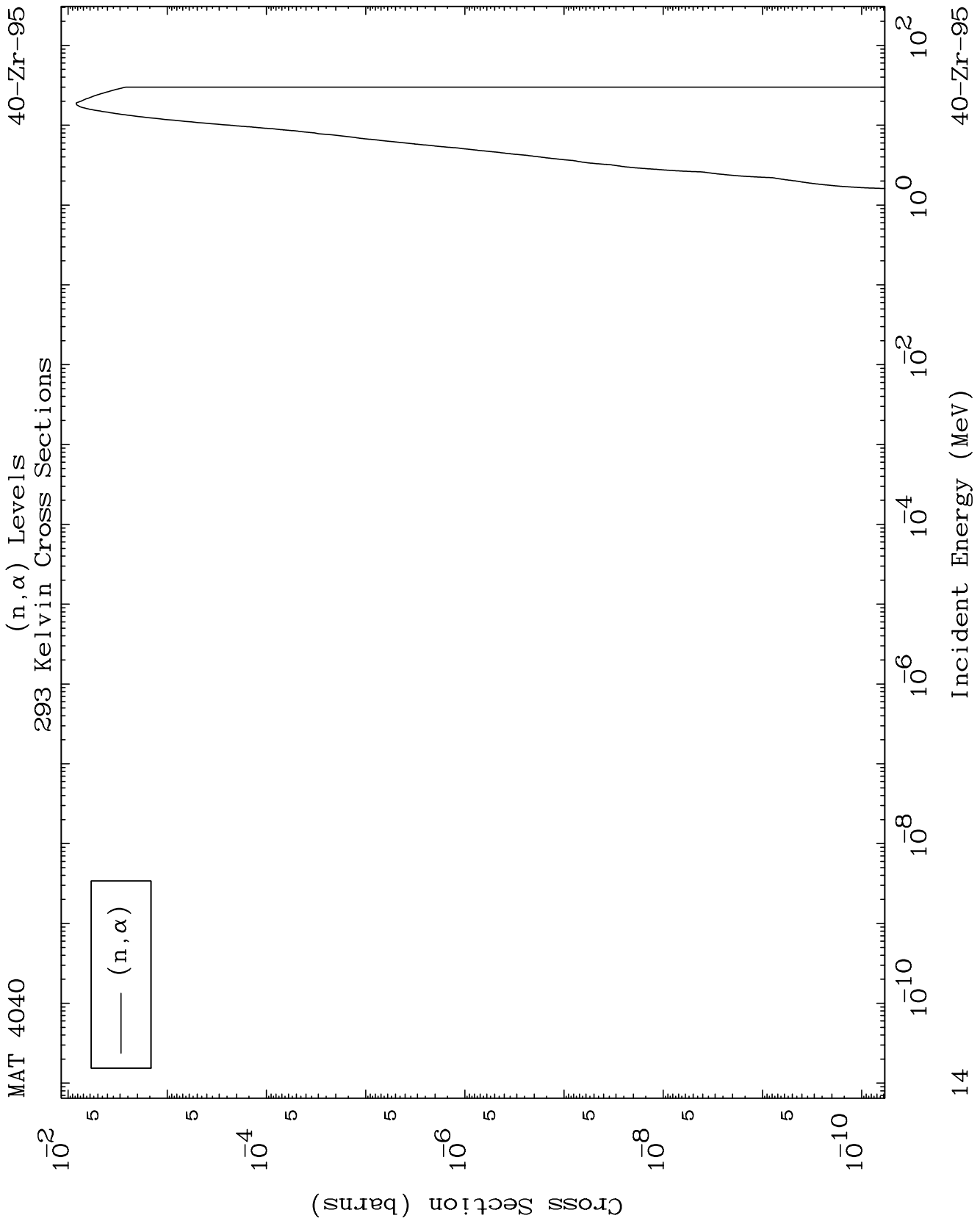
40-Zr-95

MAT 4040

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-95

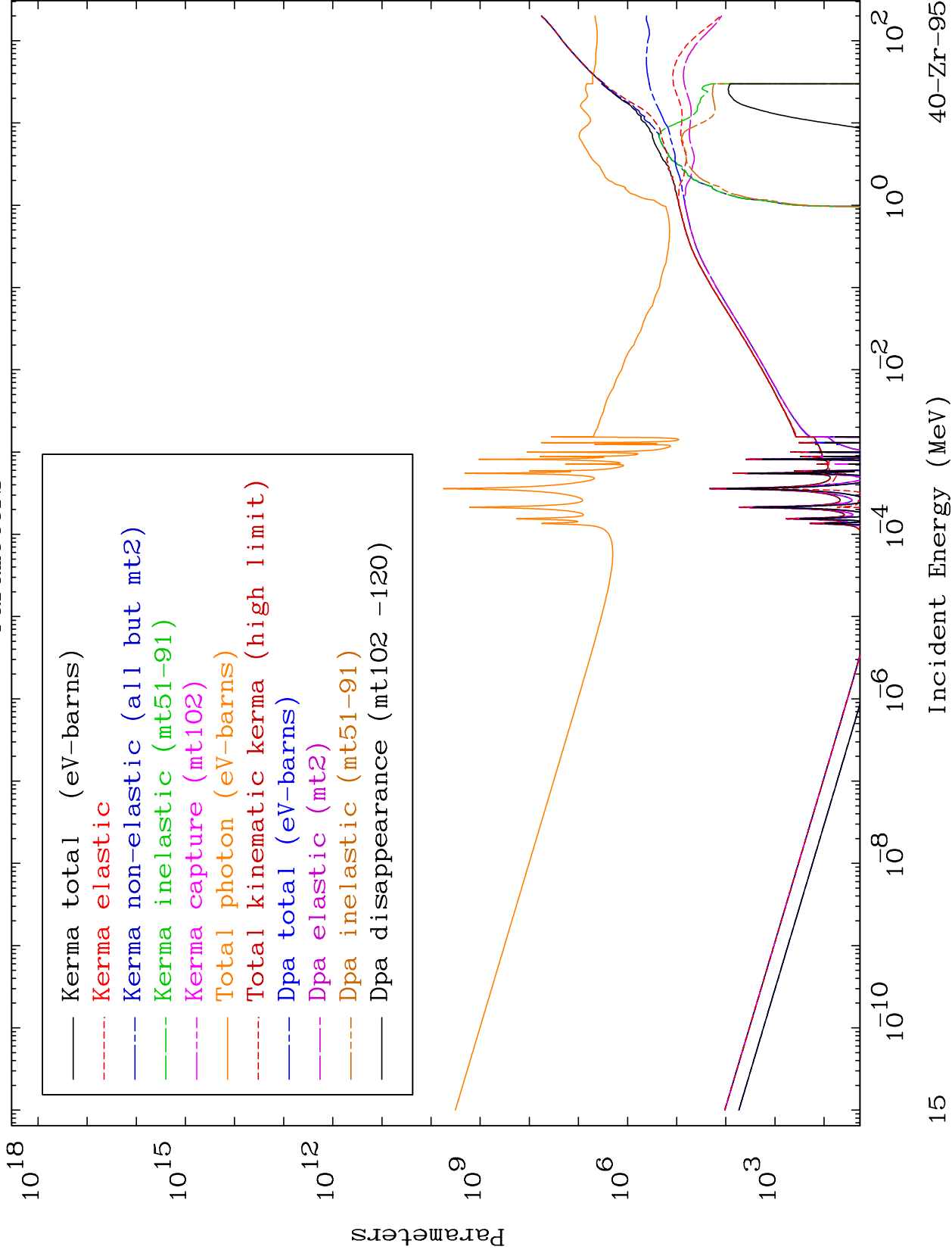


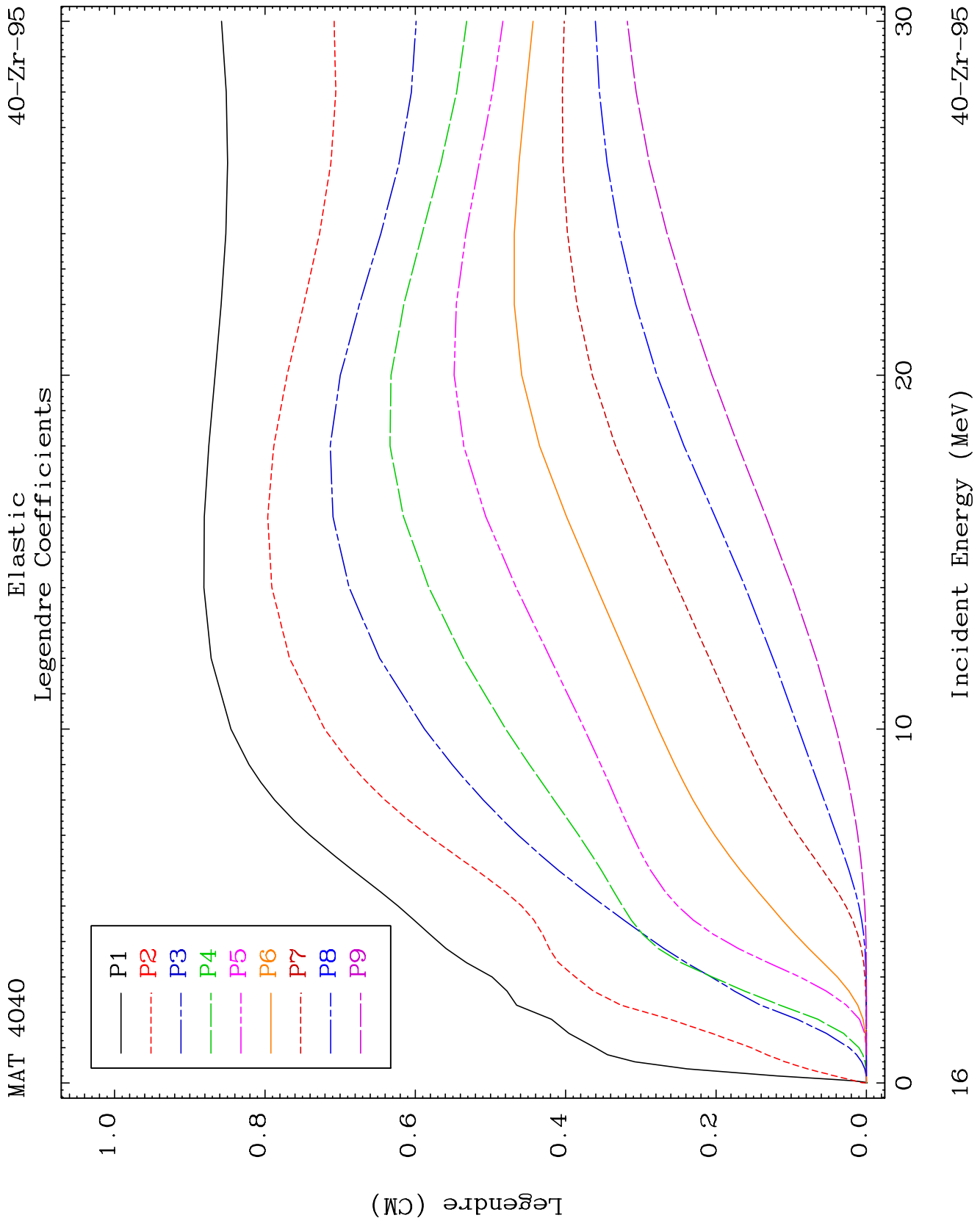


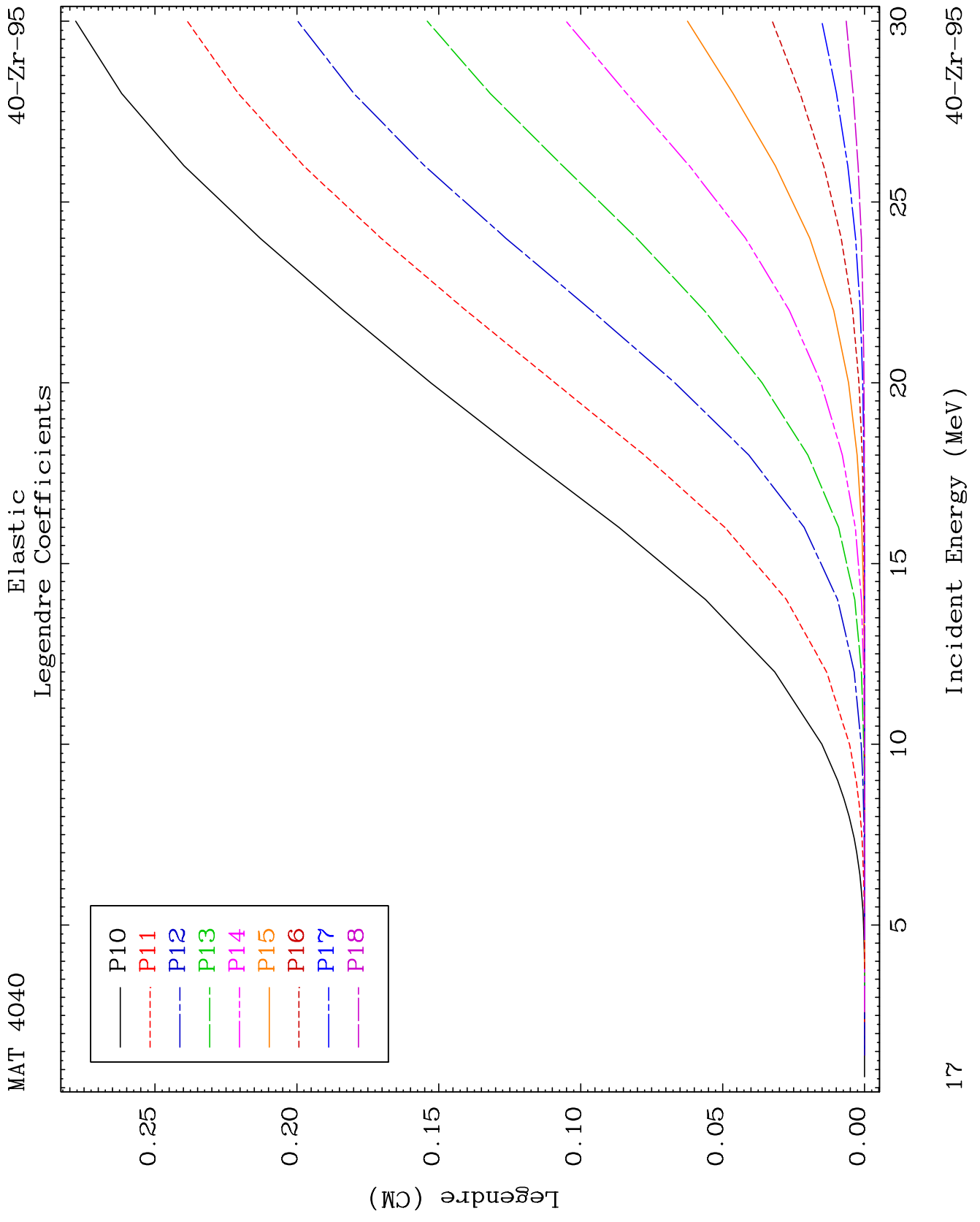
MAT 4040

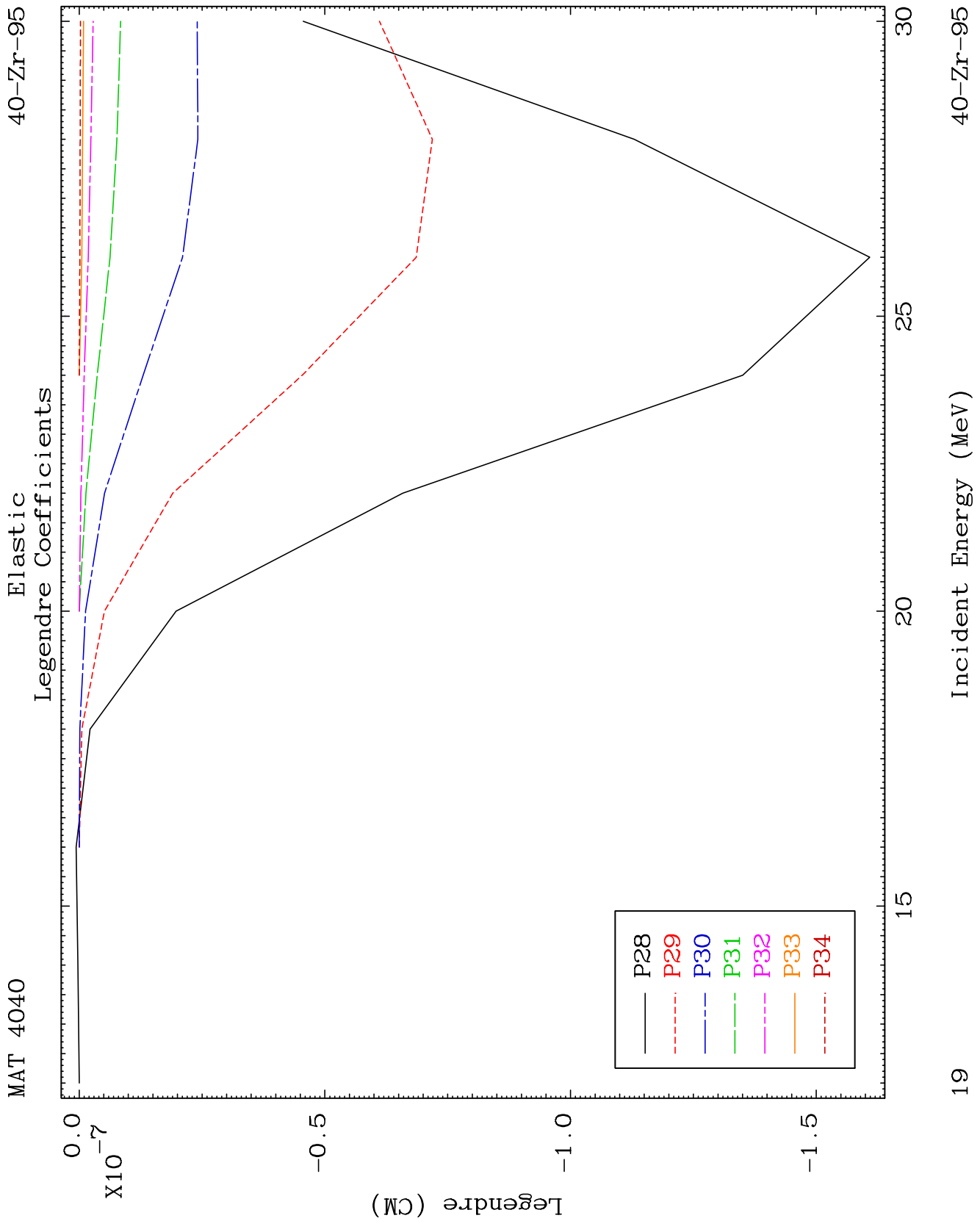
Energy Release
Parameters

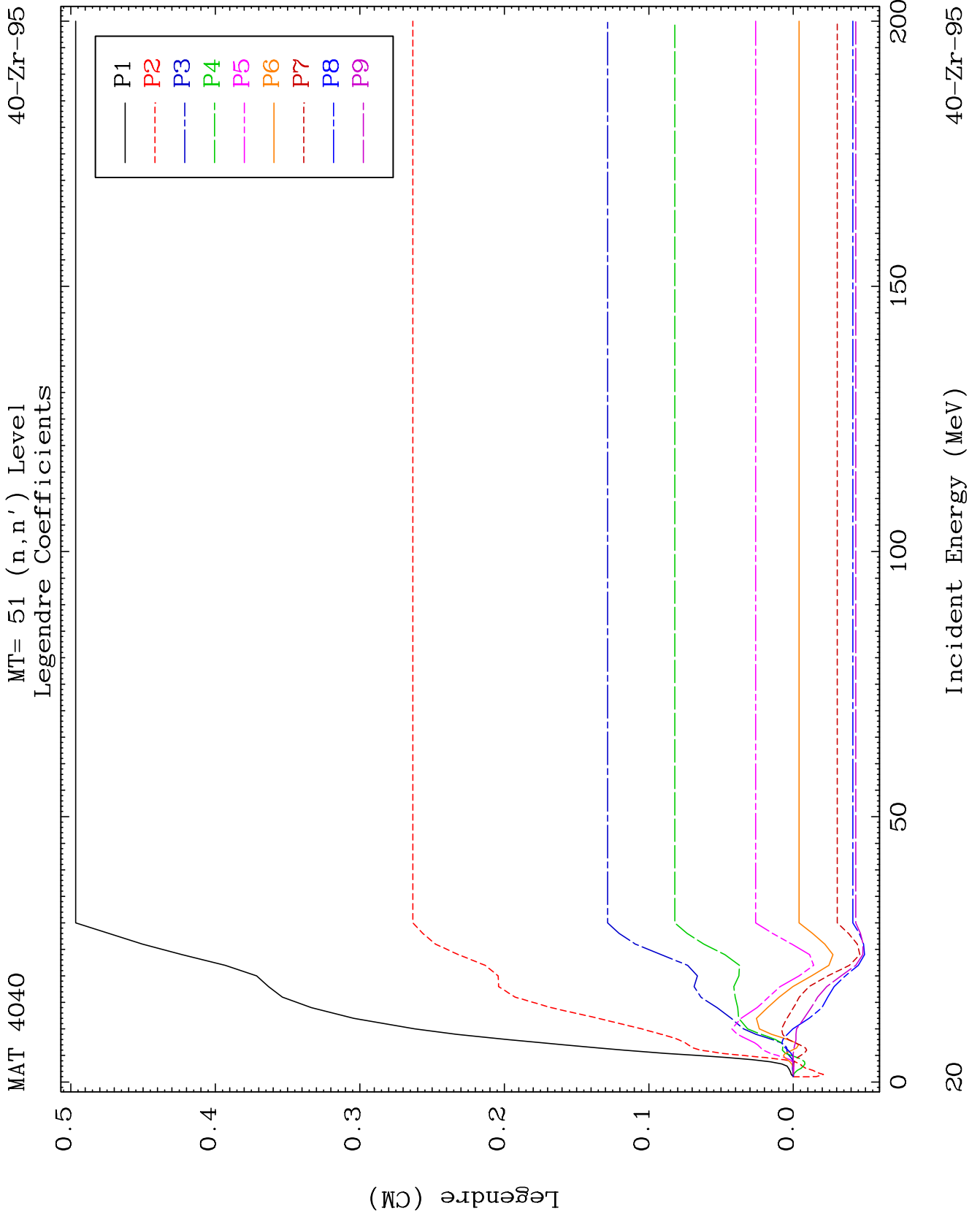
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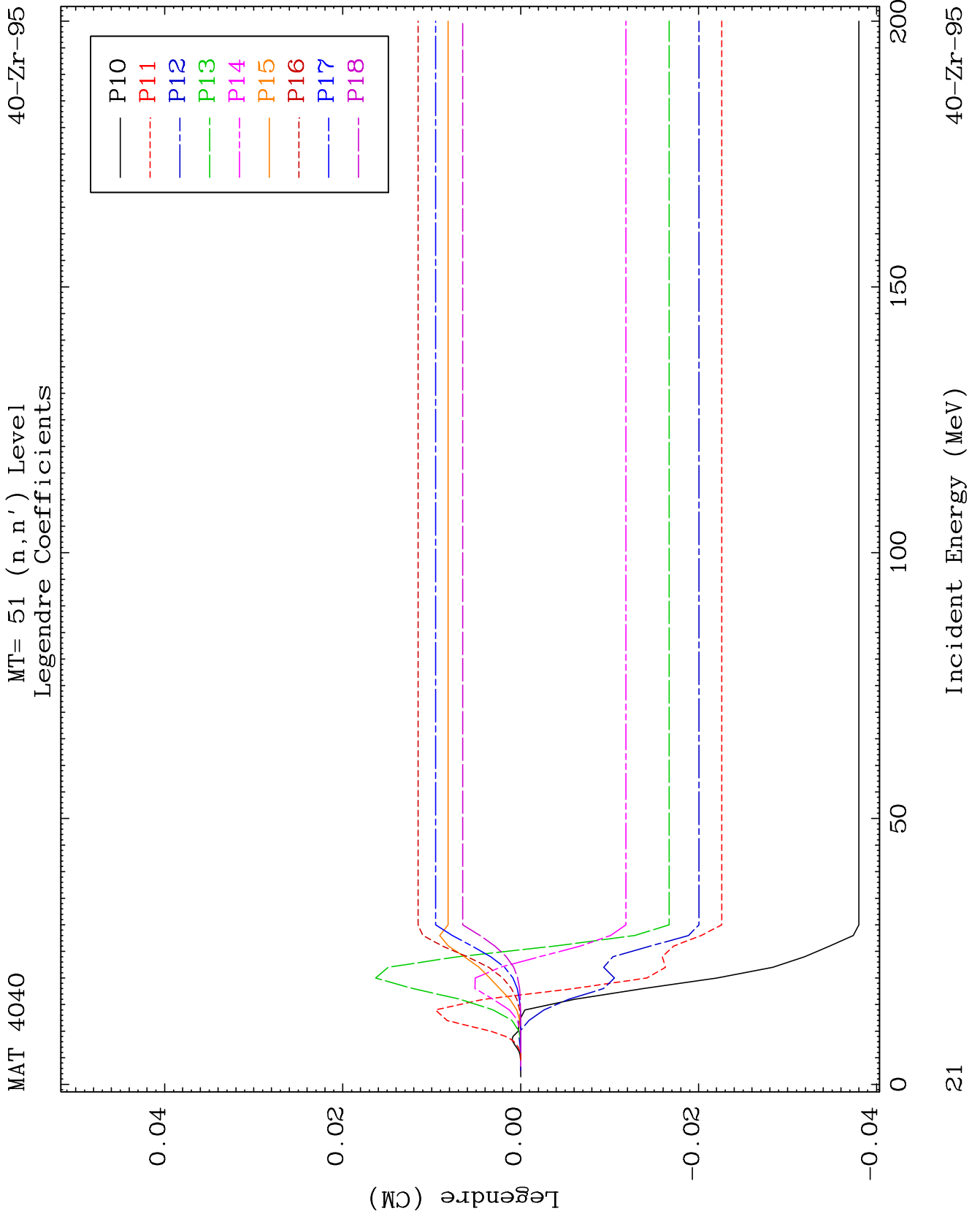


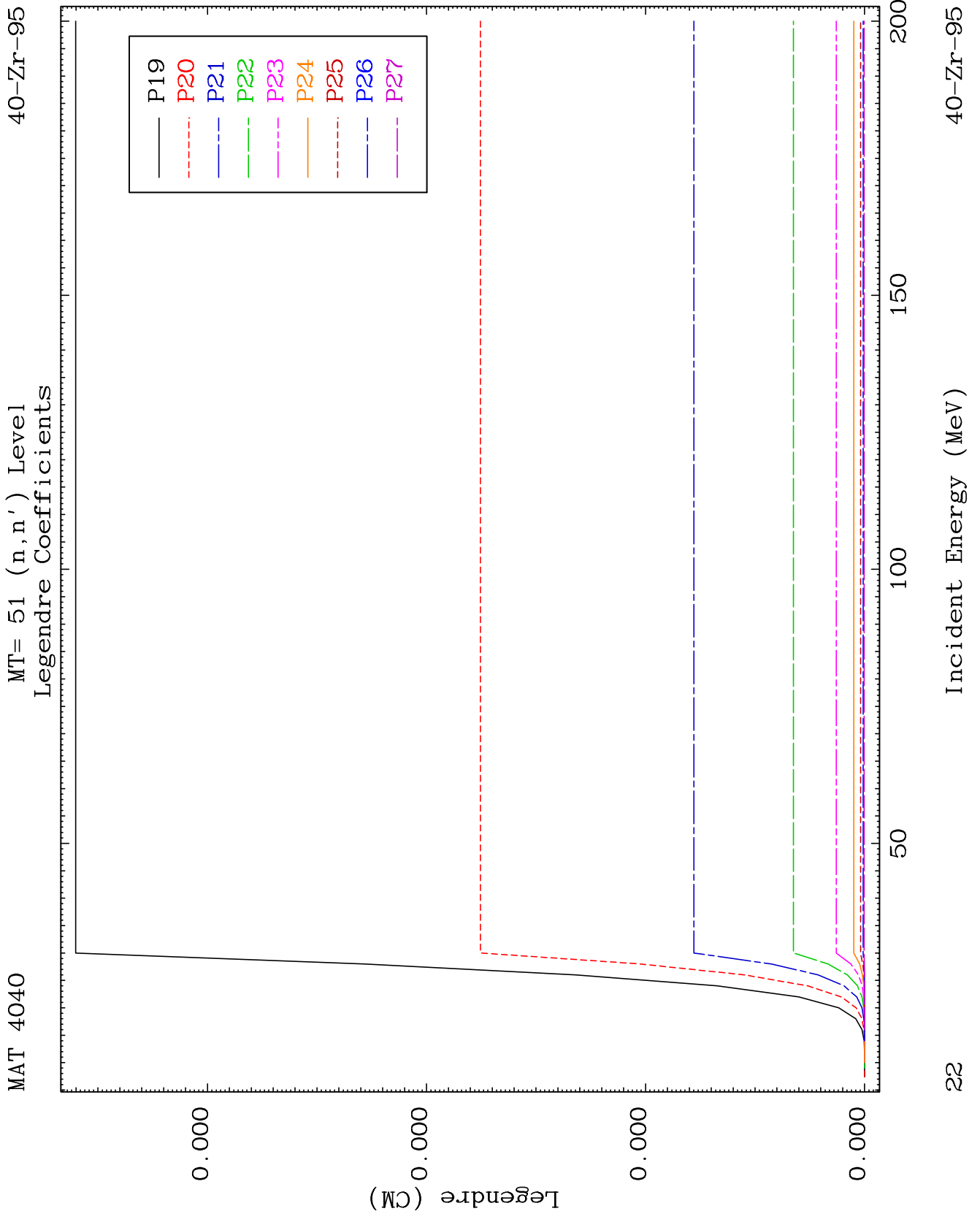


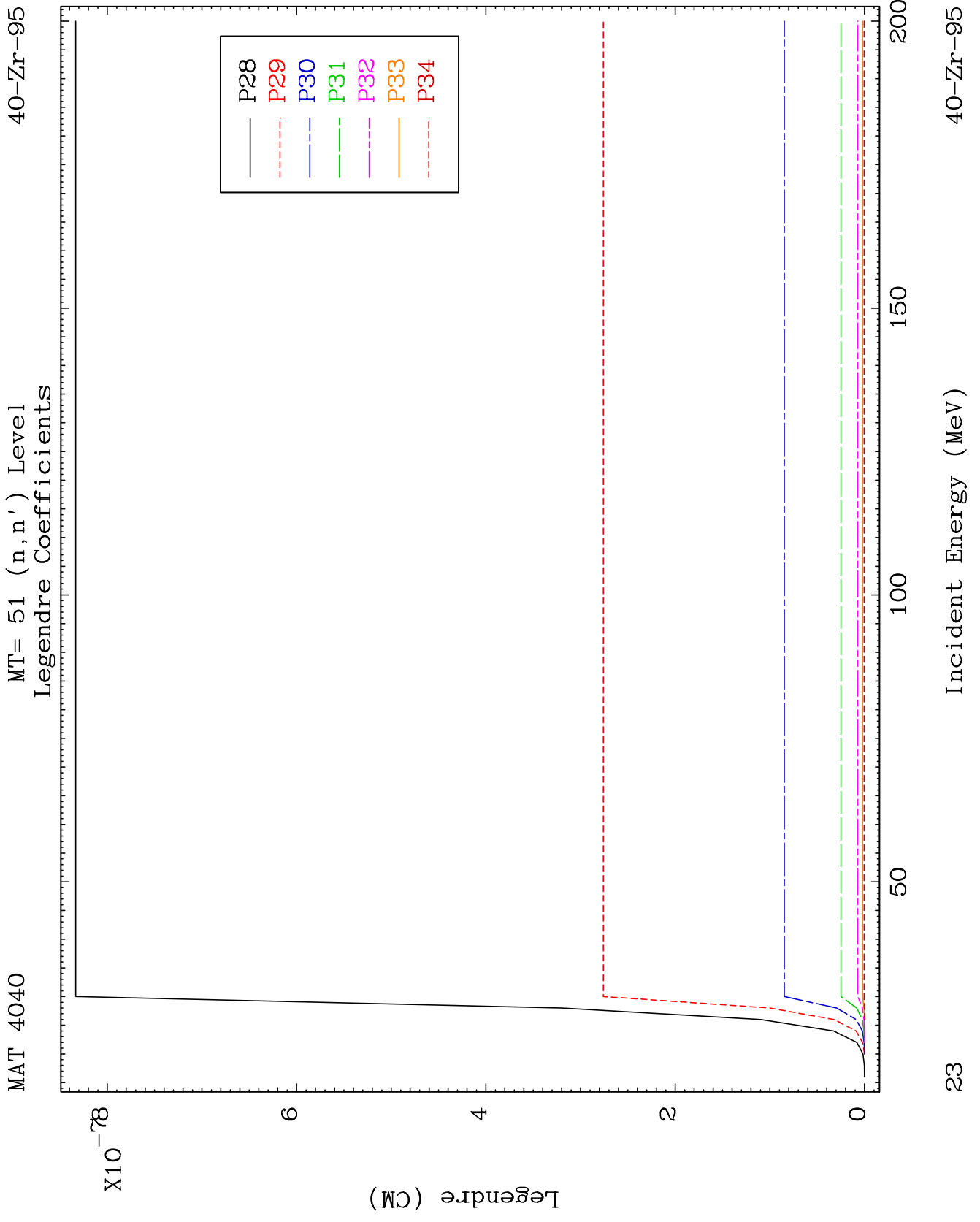


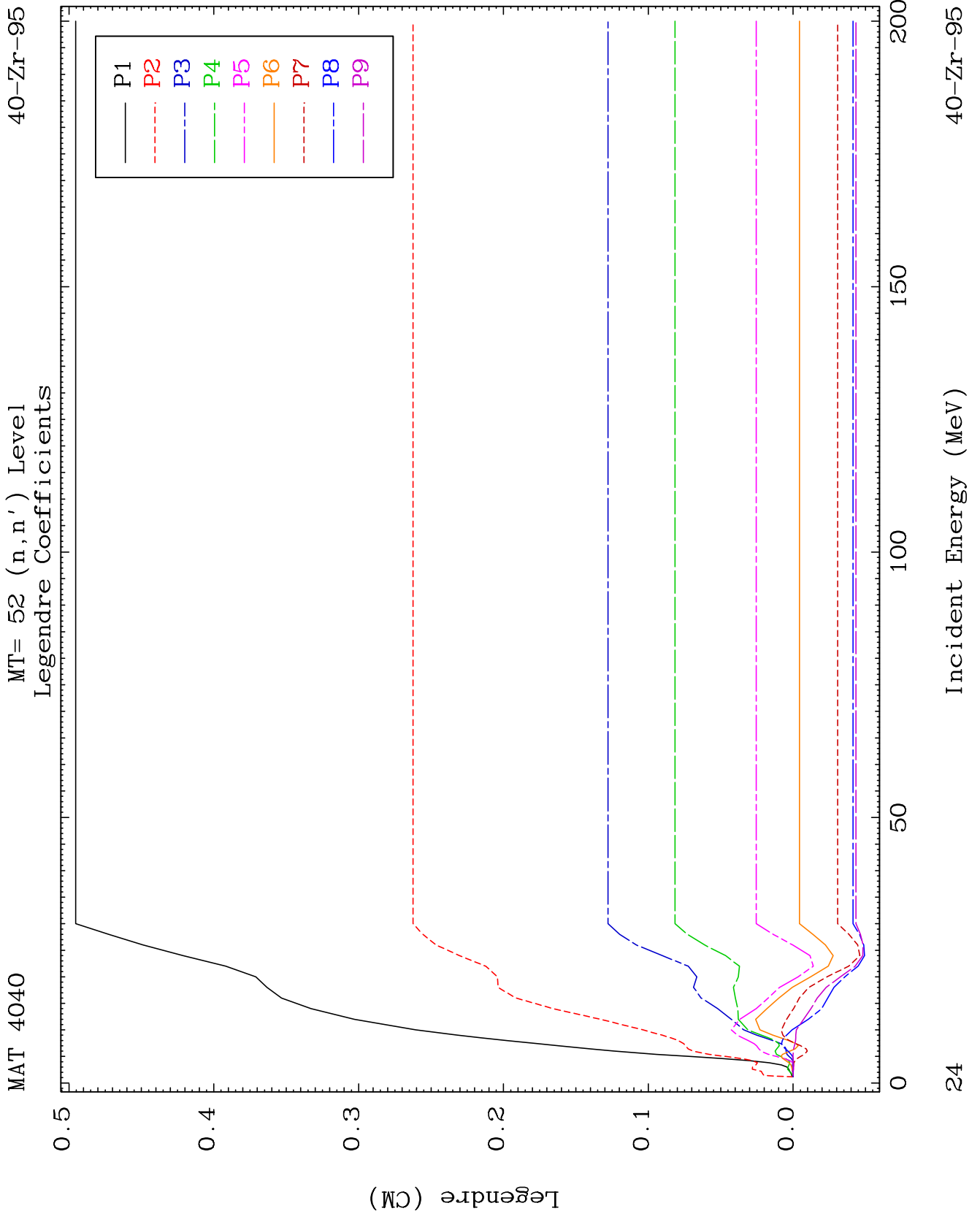


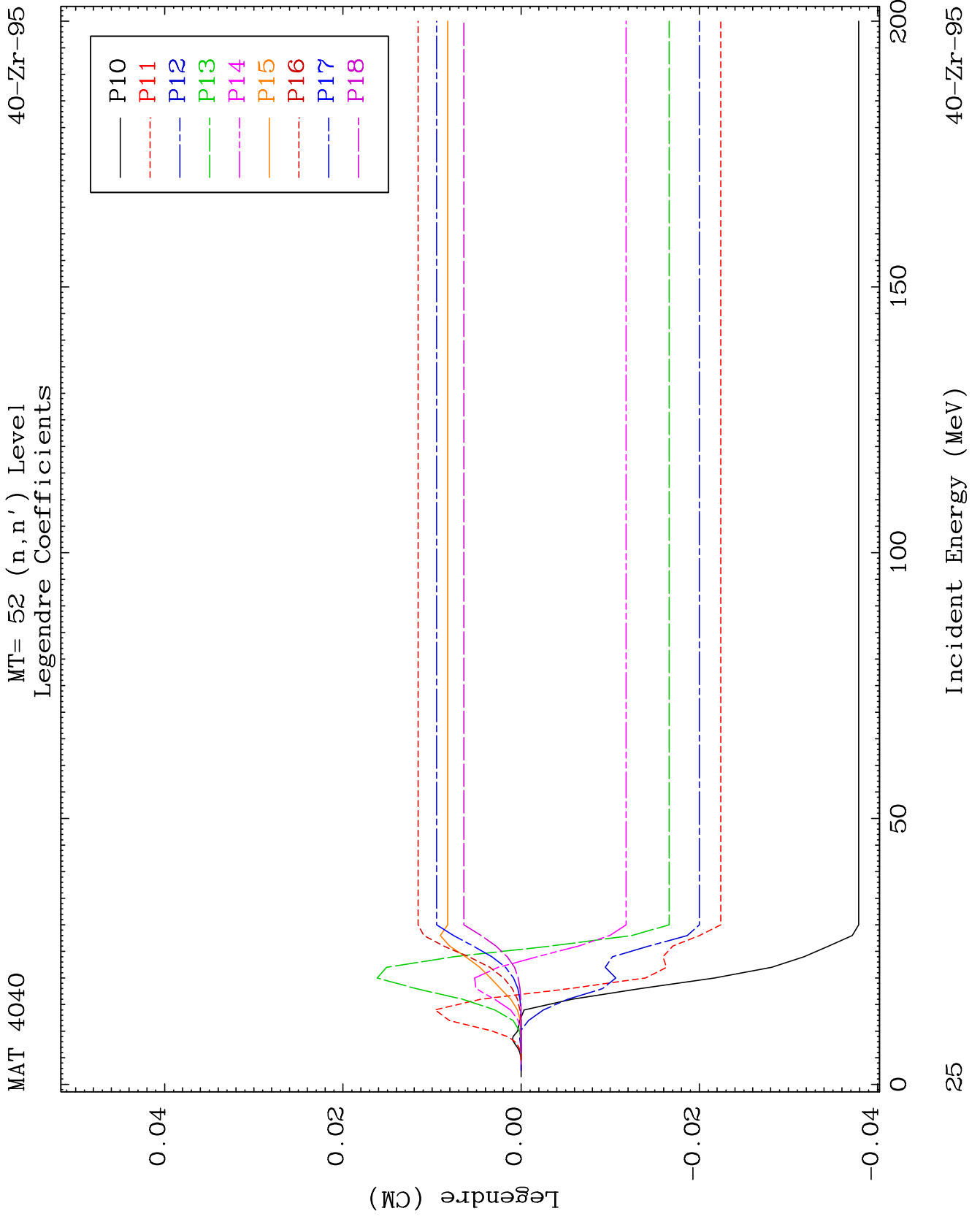


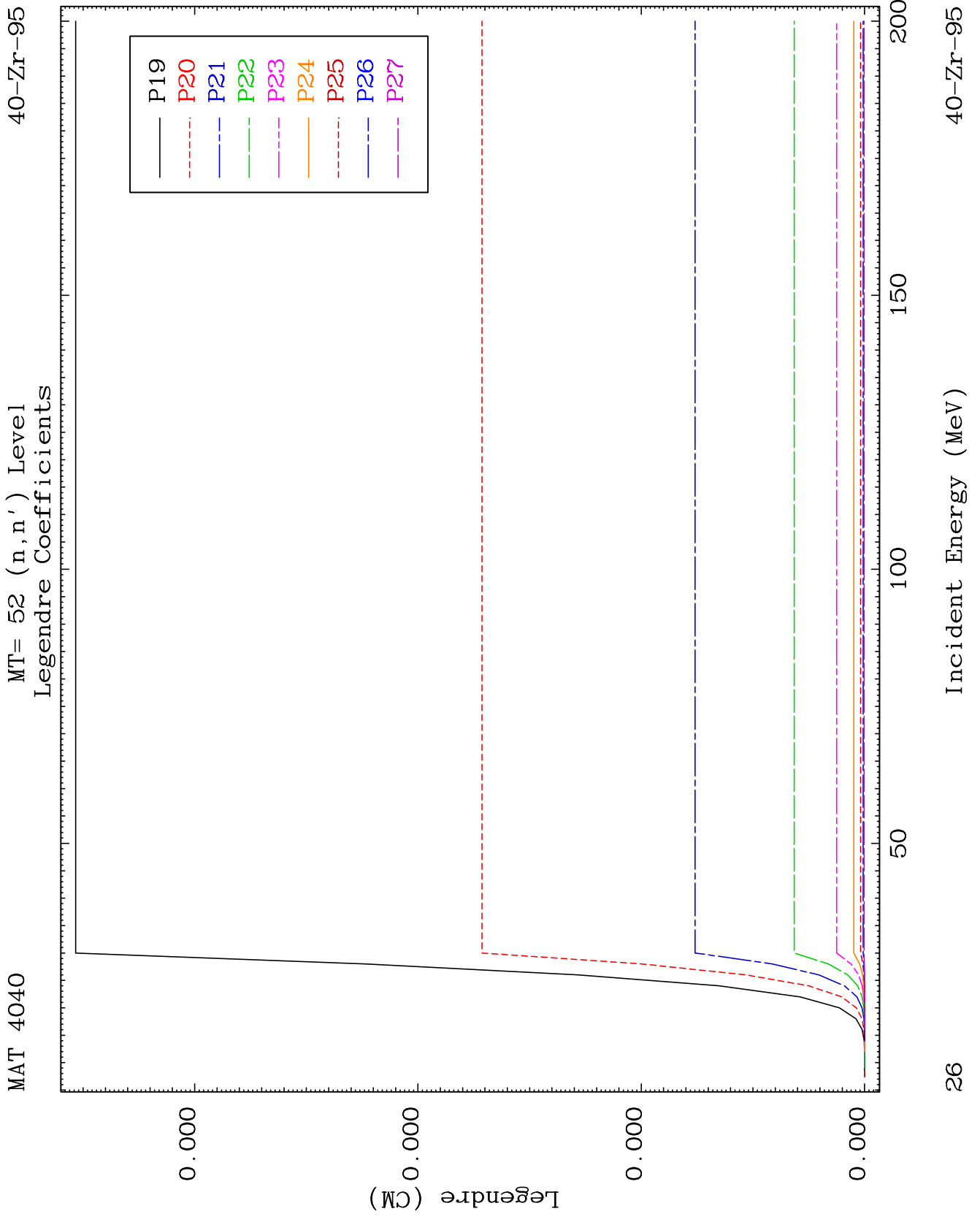


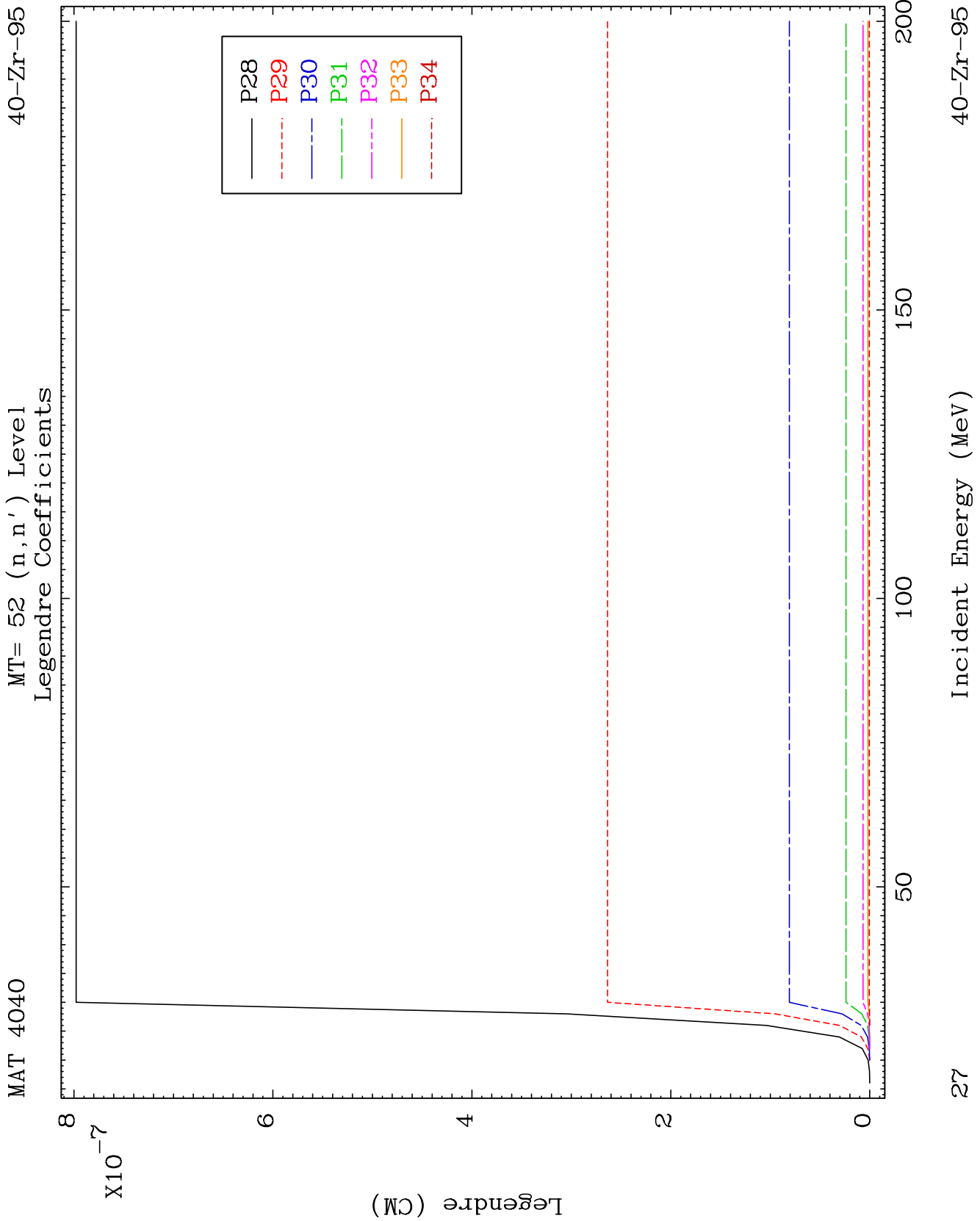


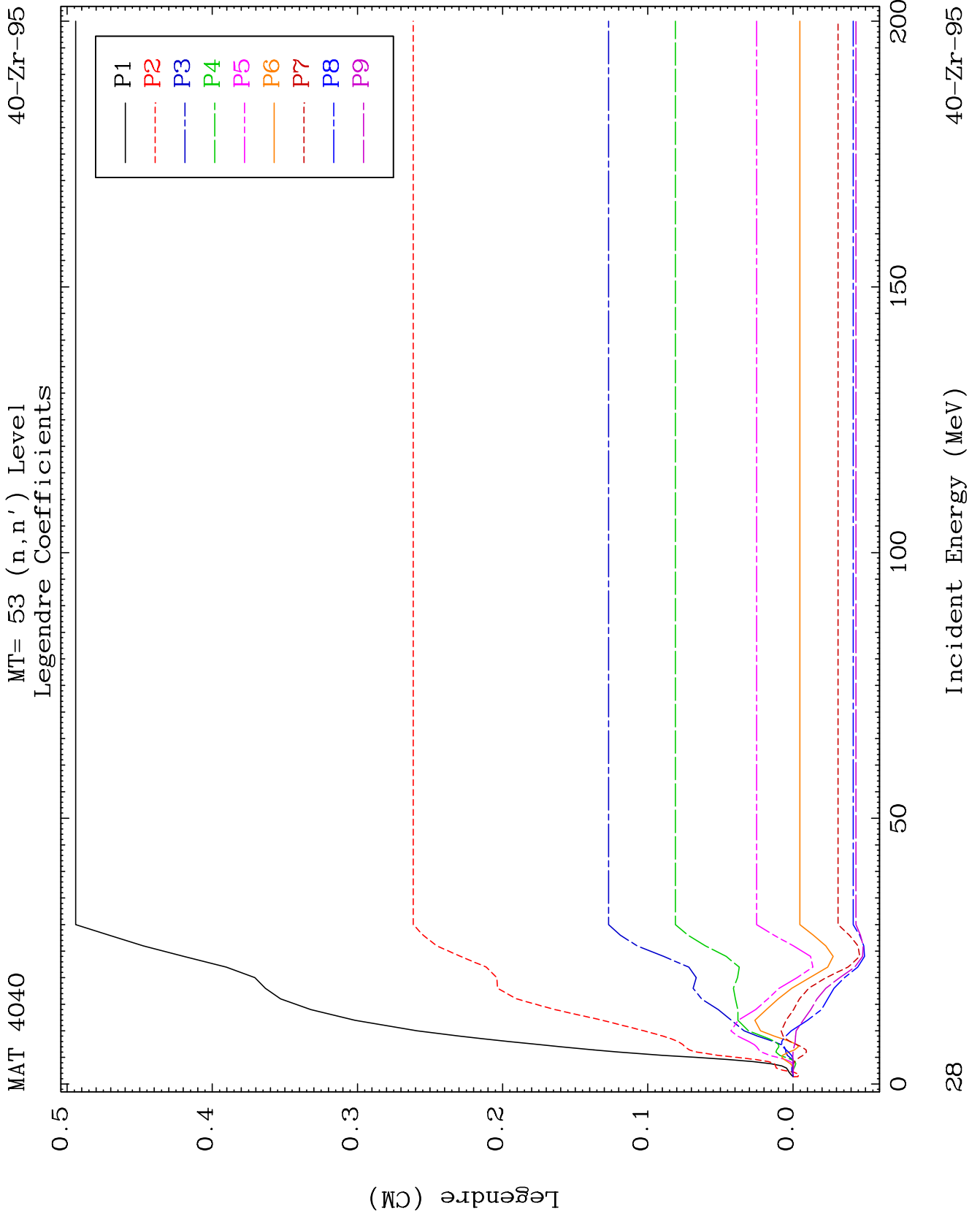


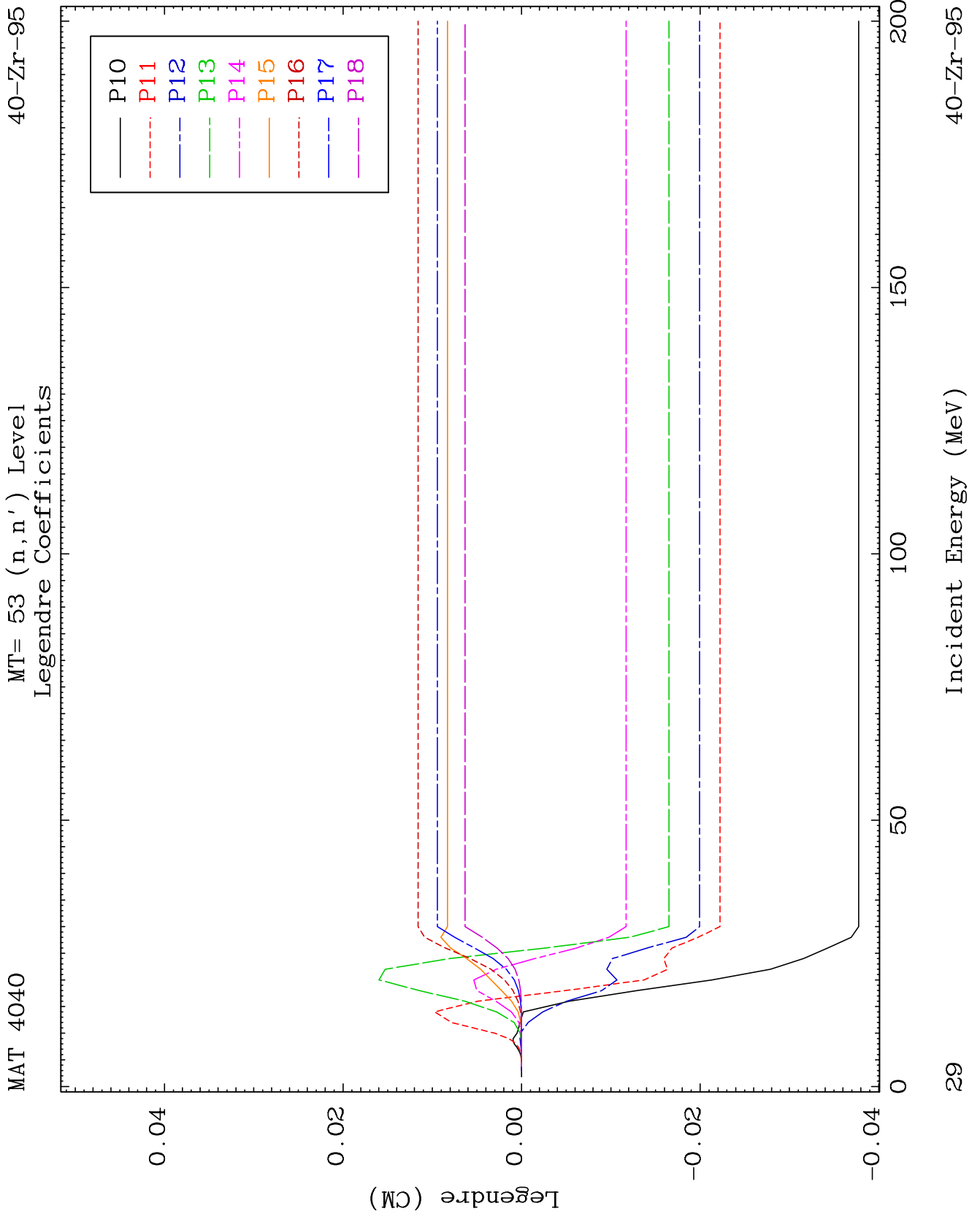


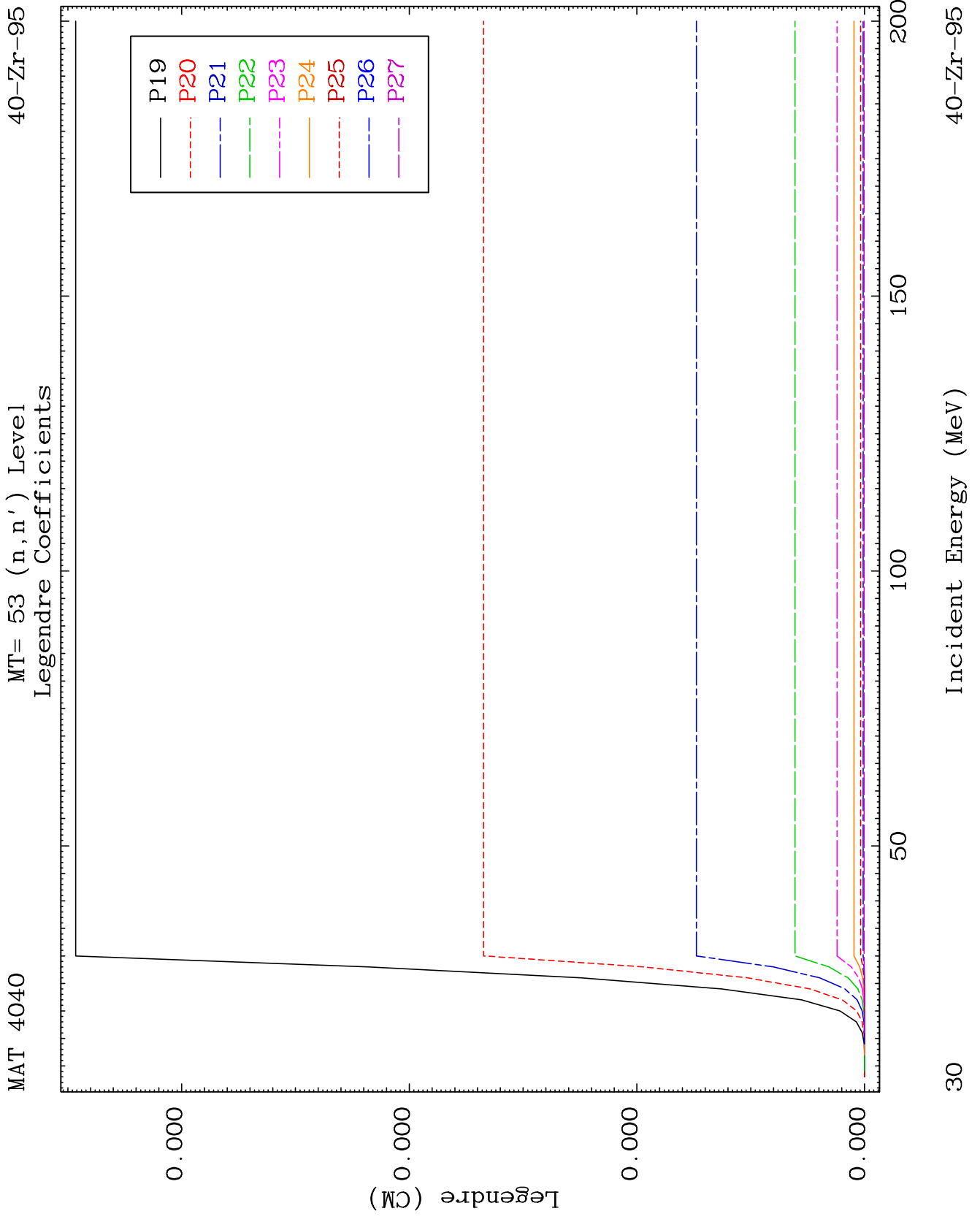








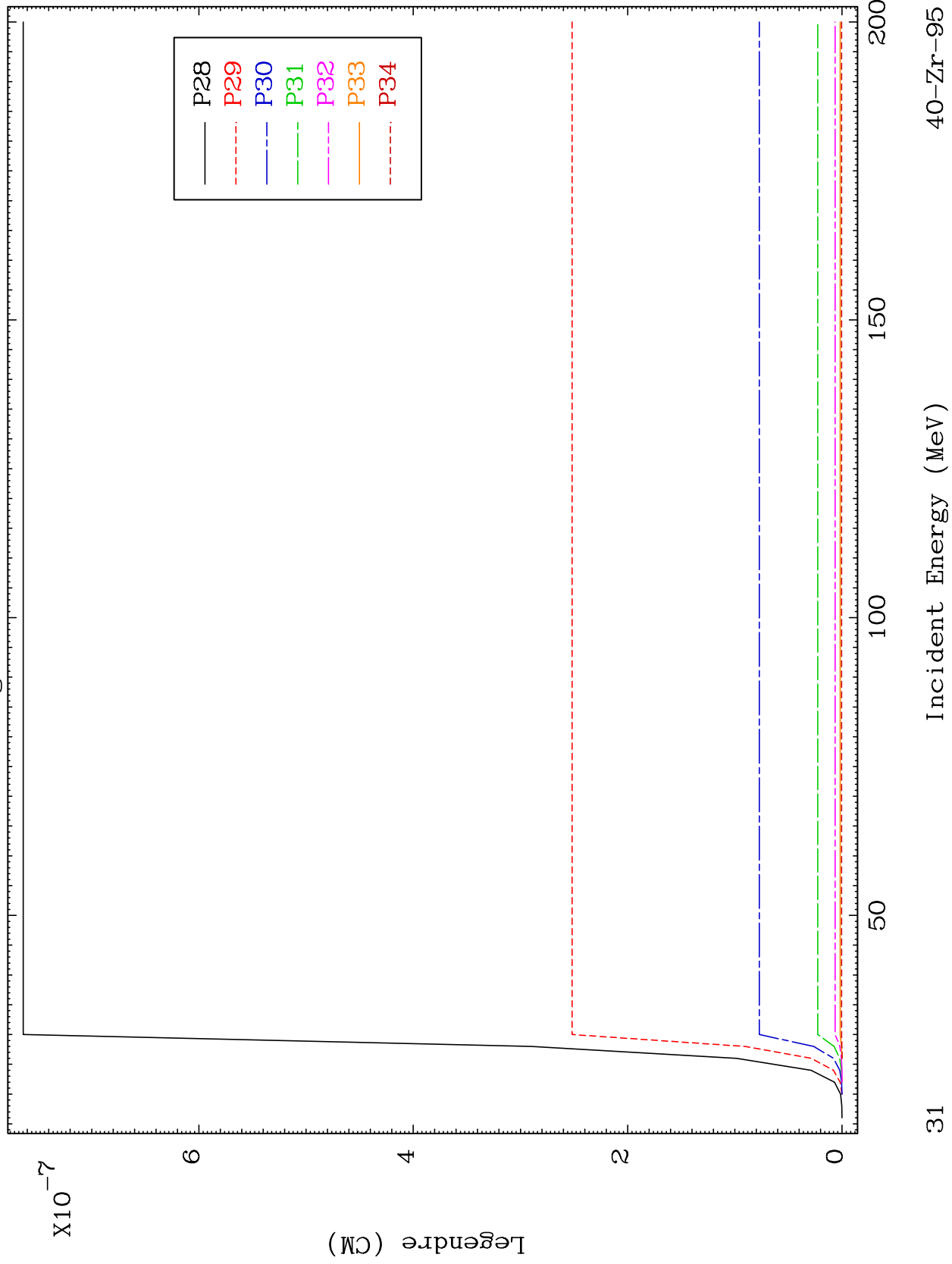




MAT 4040

MT= 53 (n,n') Level
Legendre Coefficients

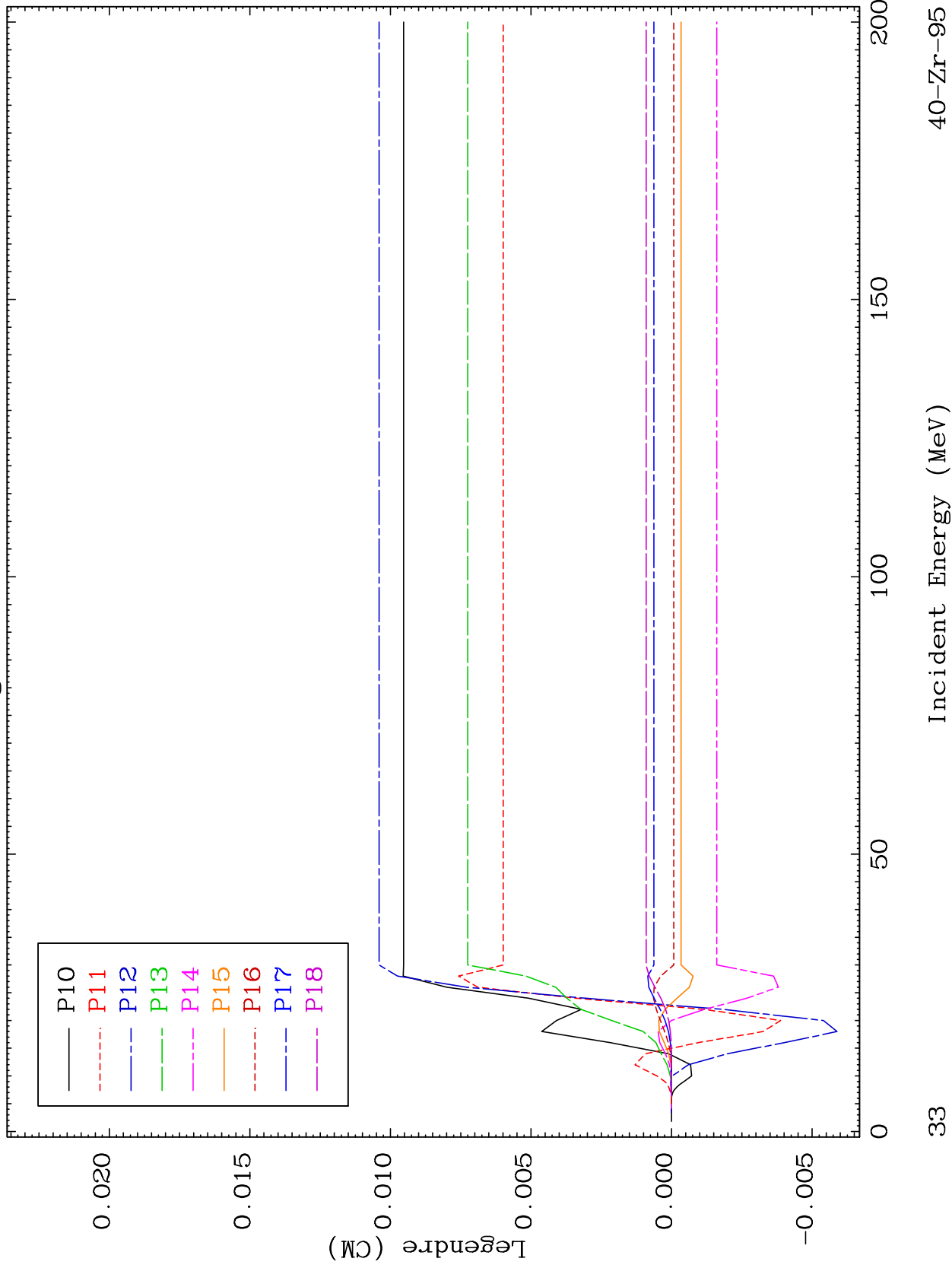
40-Zr-95



MAT 4040

MT= 54 (n,n') Level
Legendre Coefficients

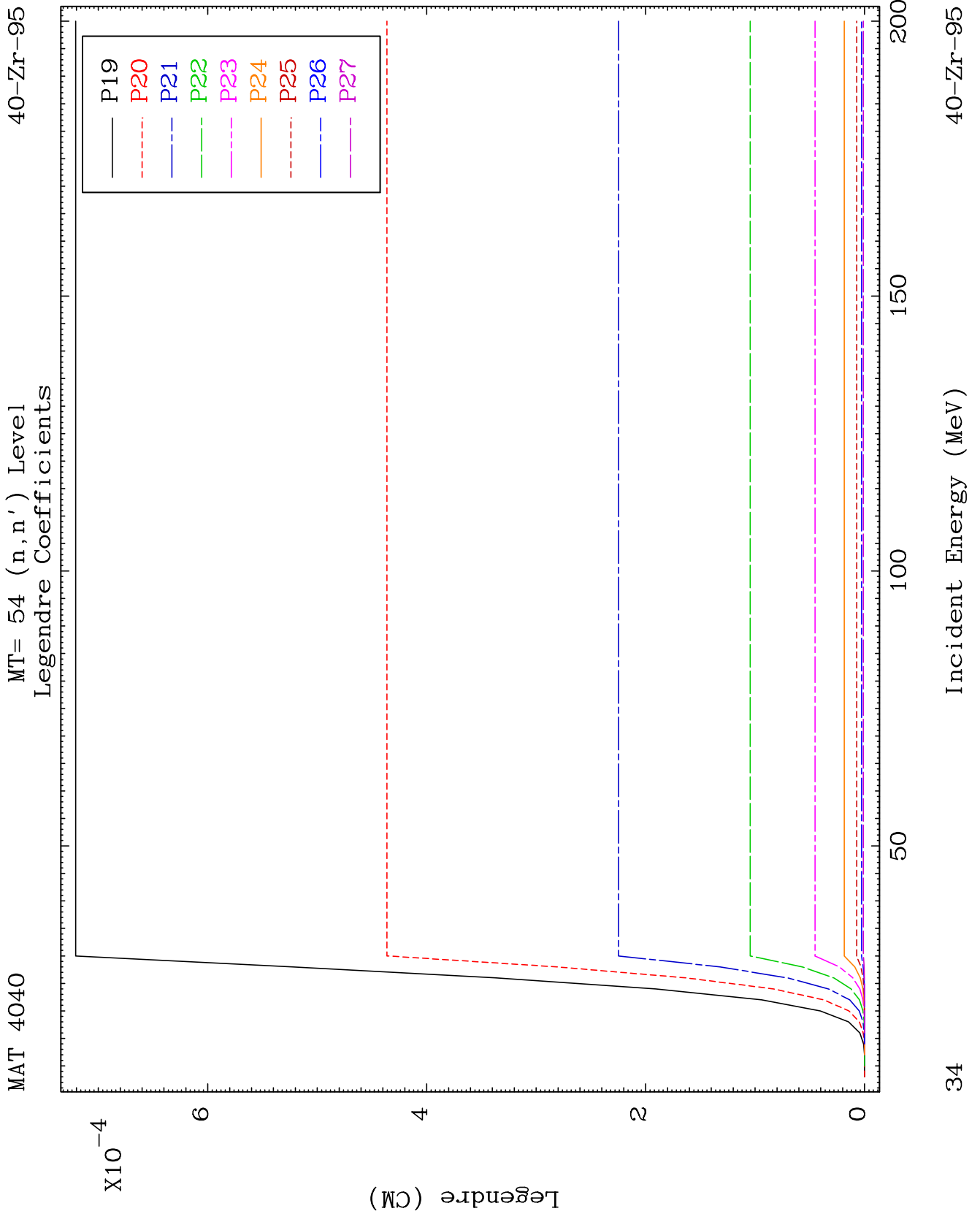
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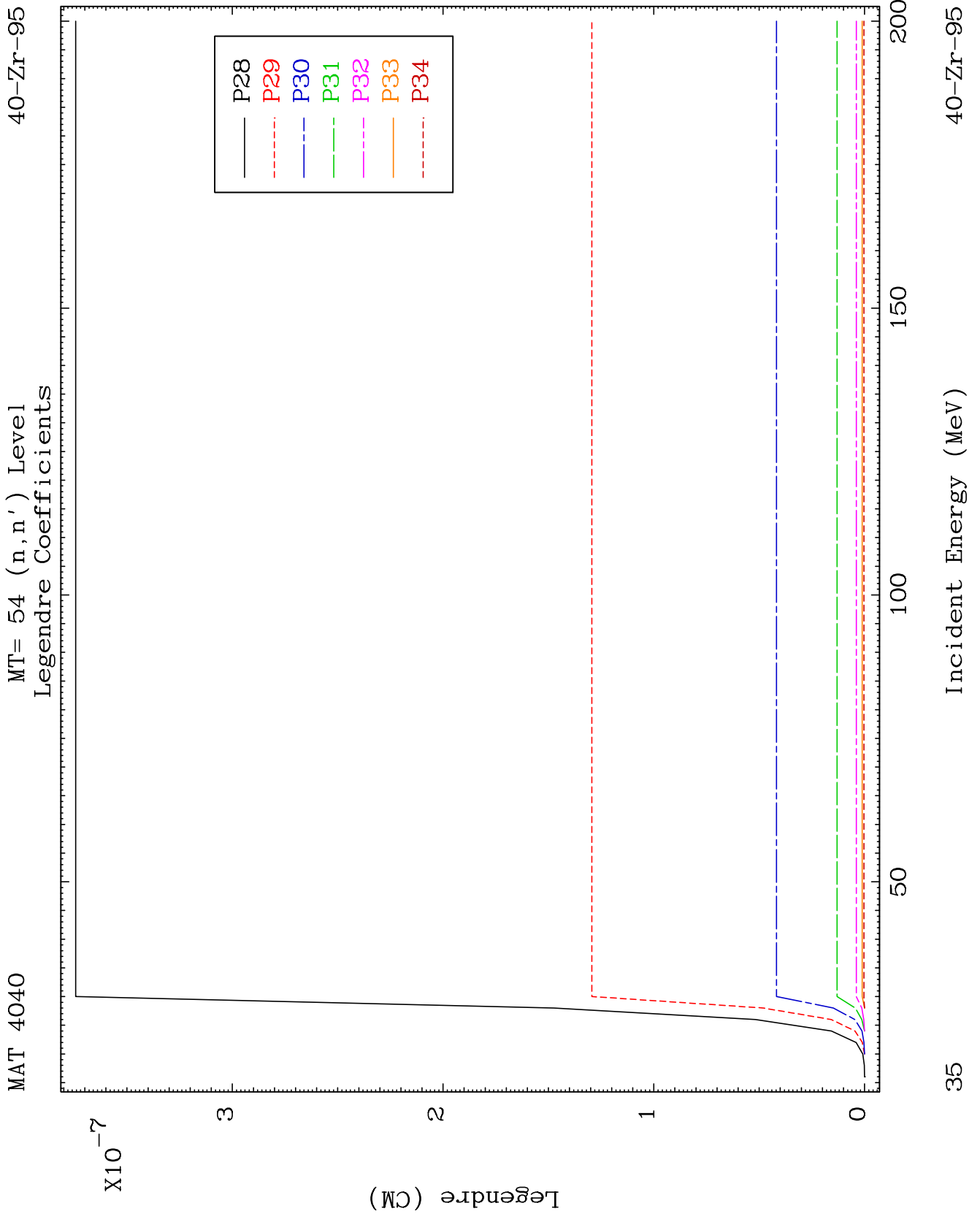


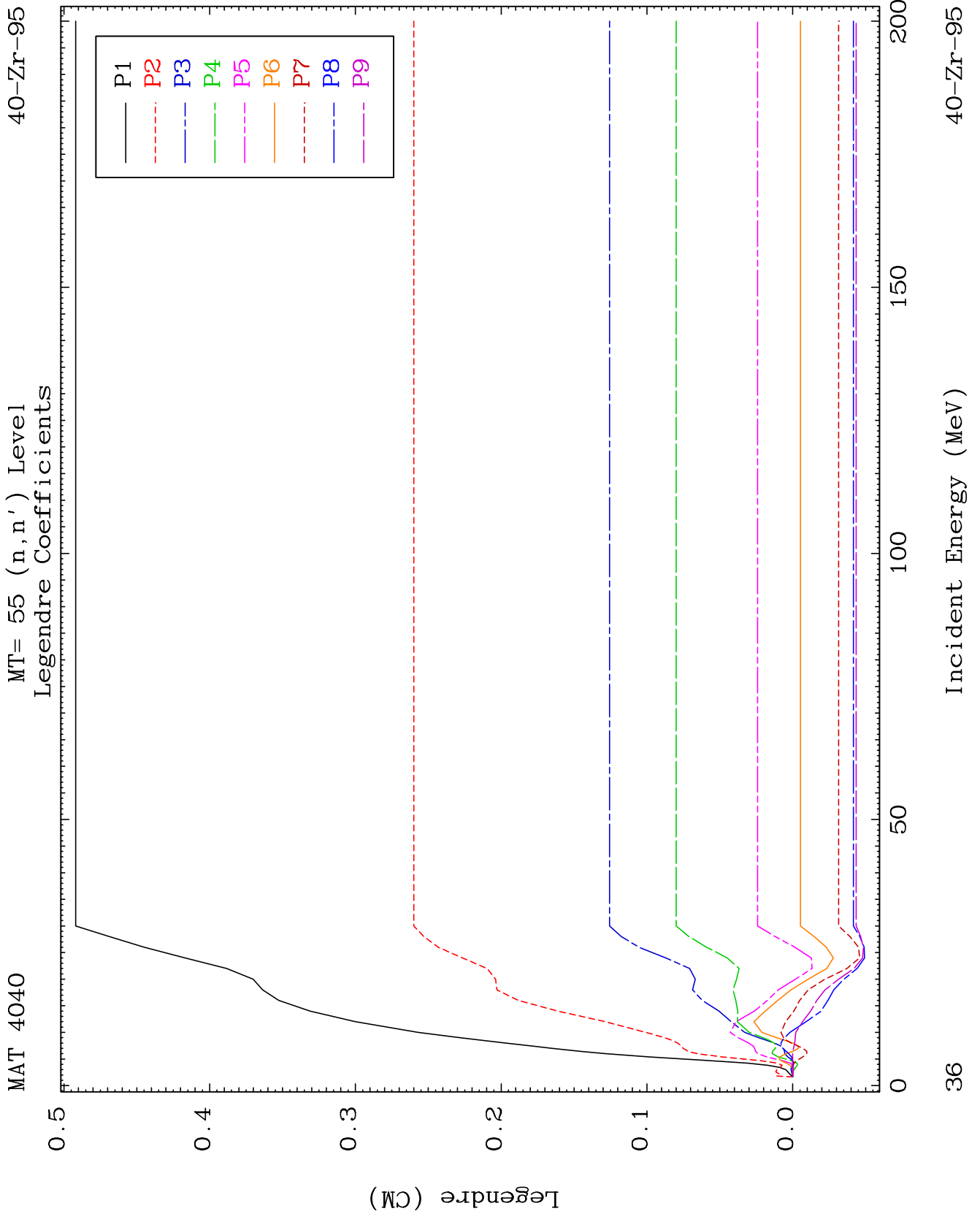
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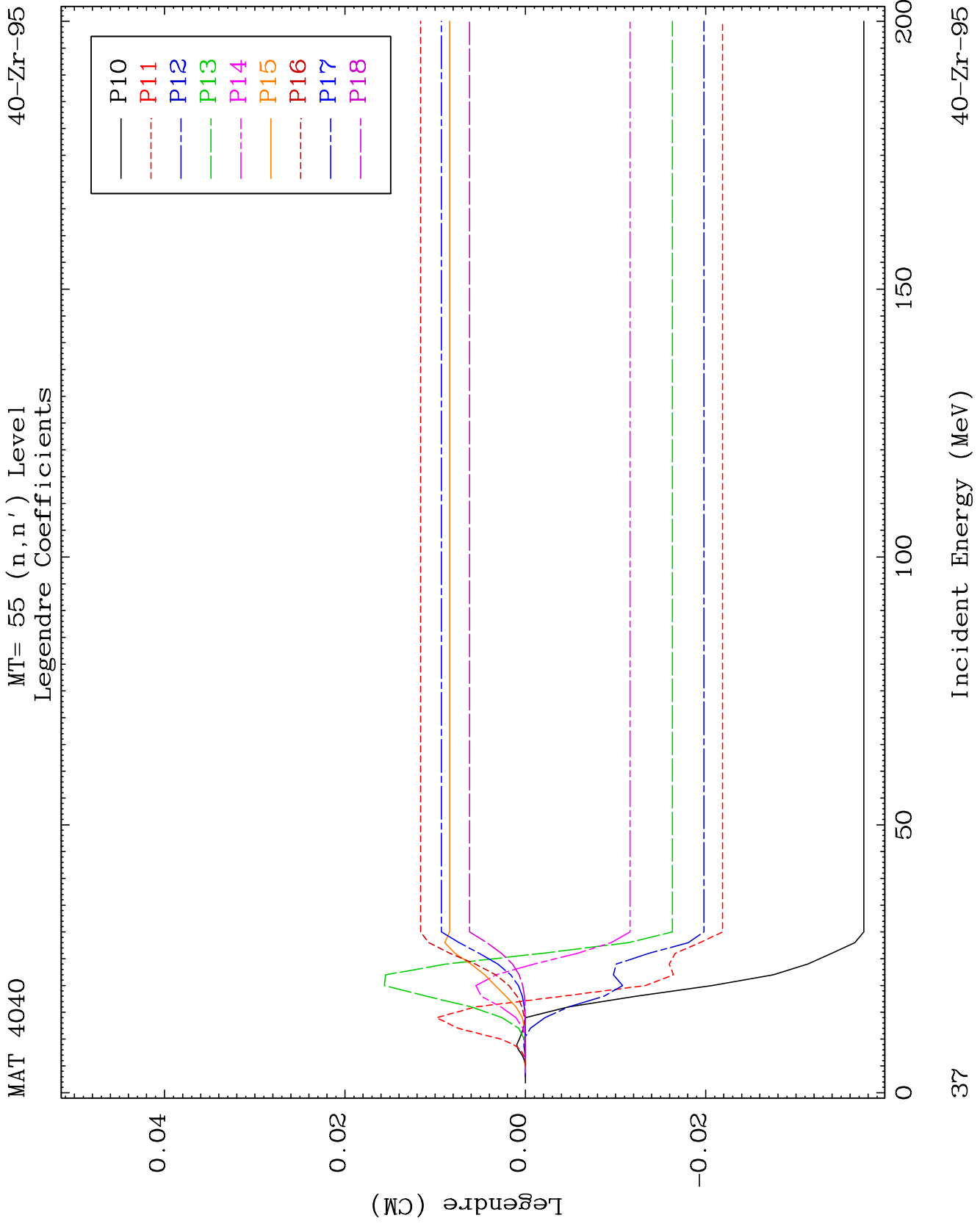
Incident Energy (MeV)

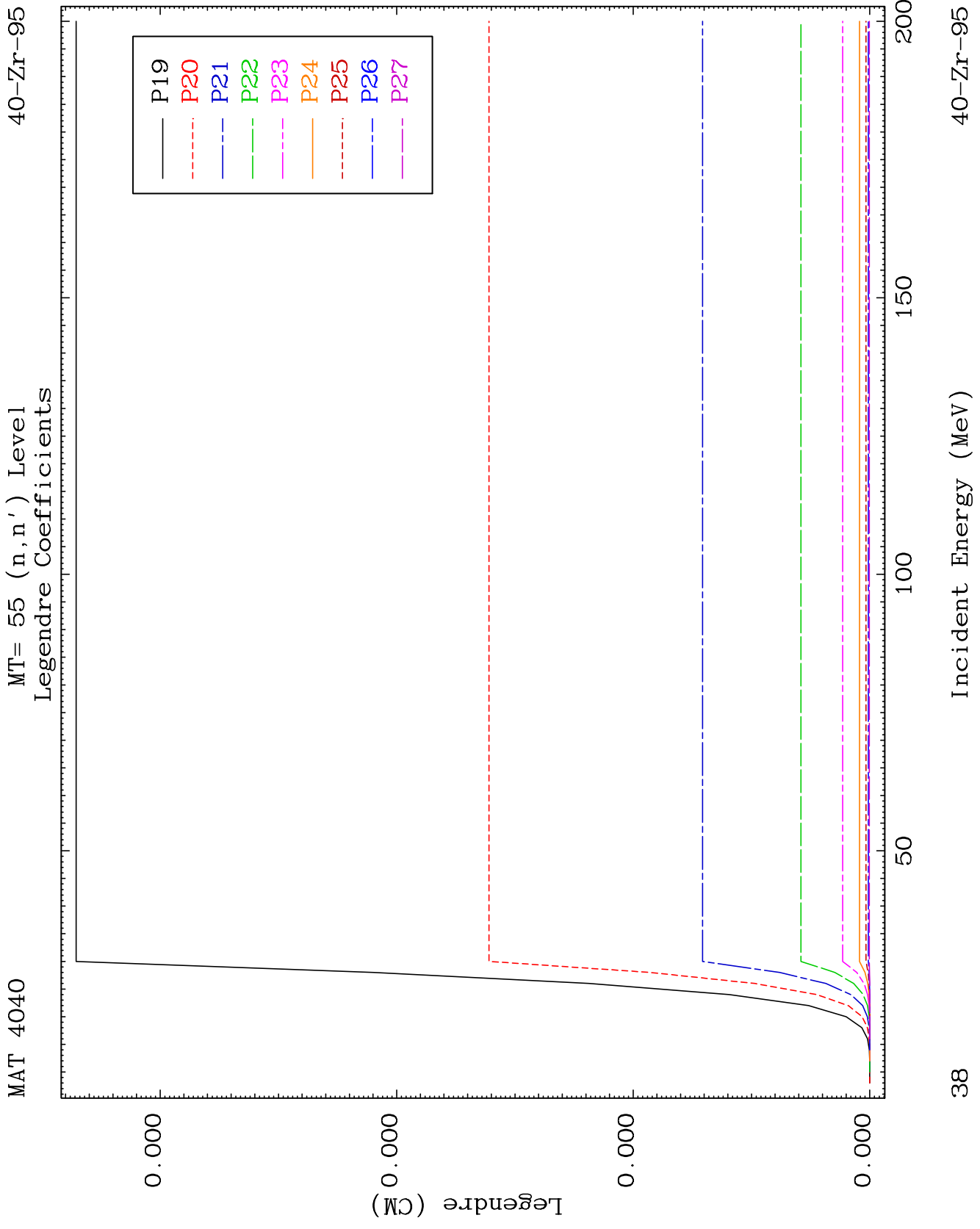
40-Zr-95

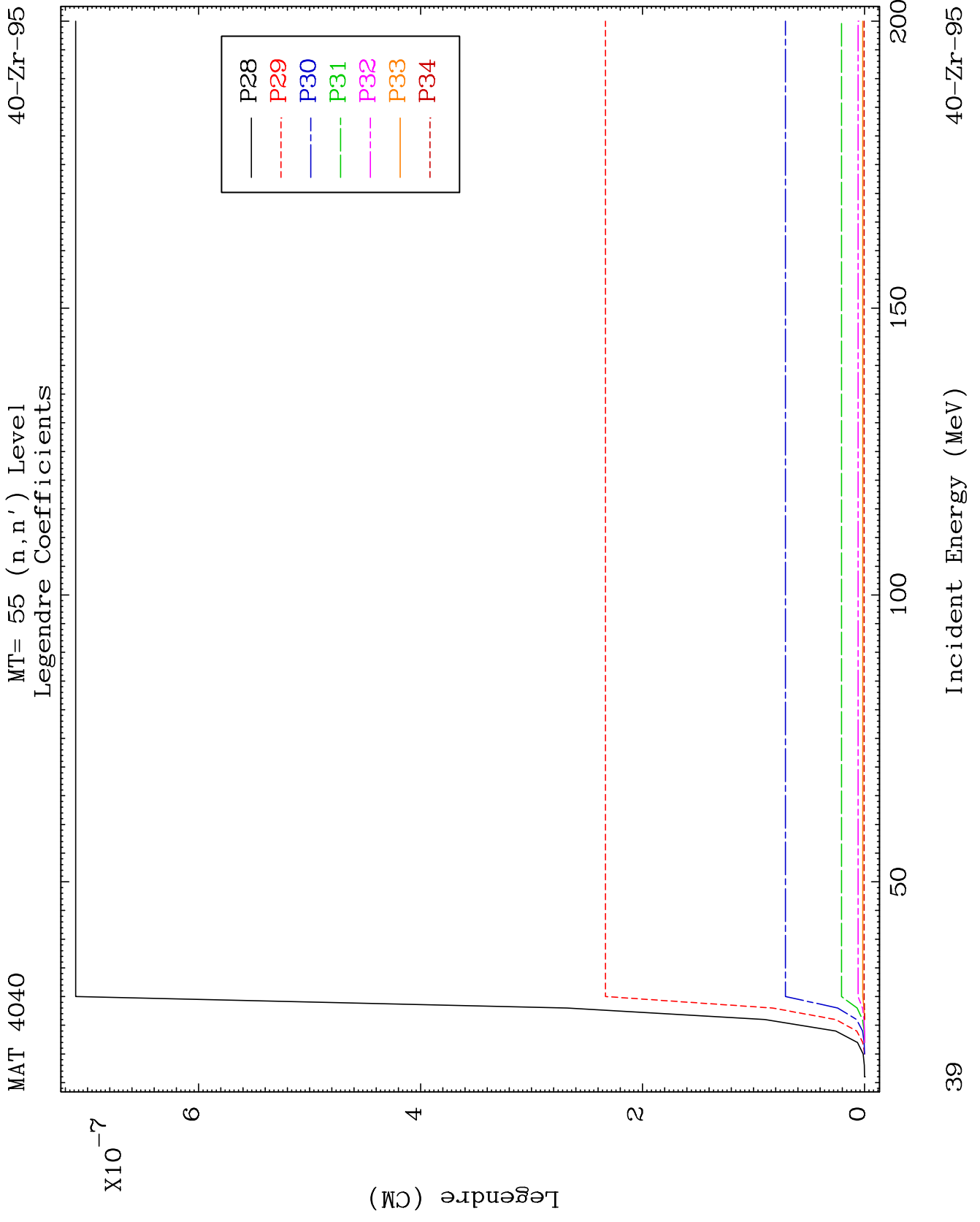


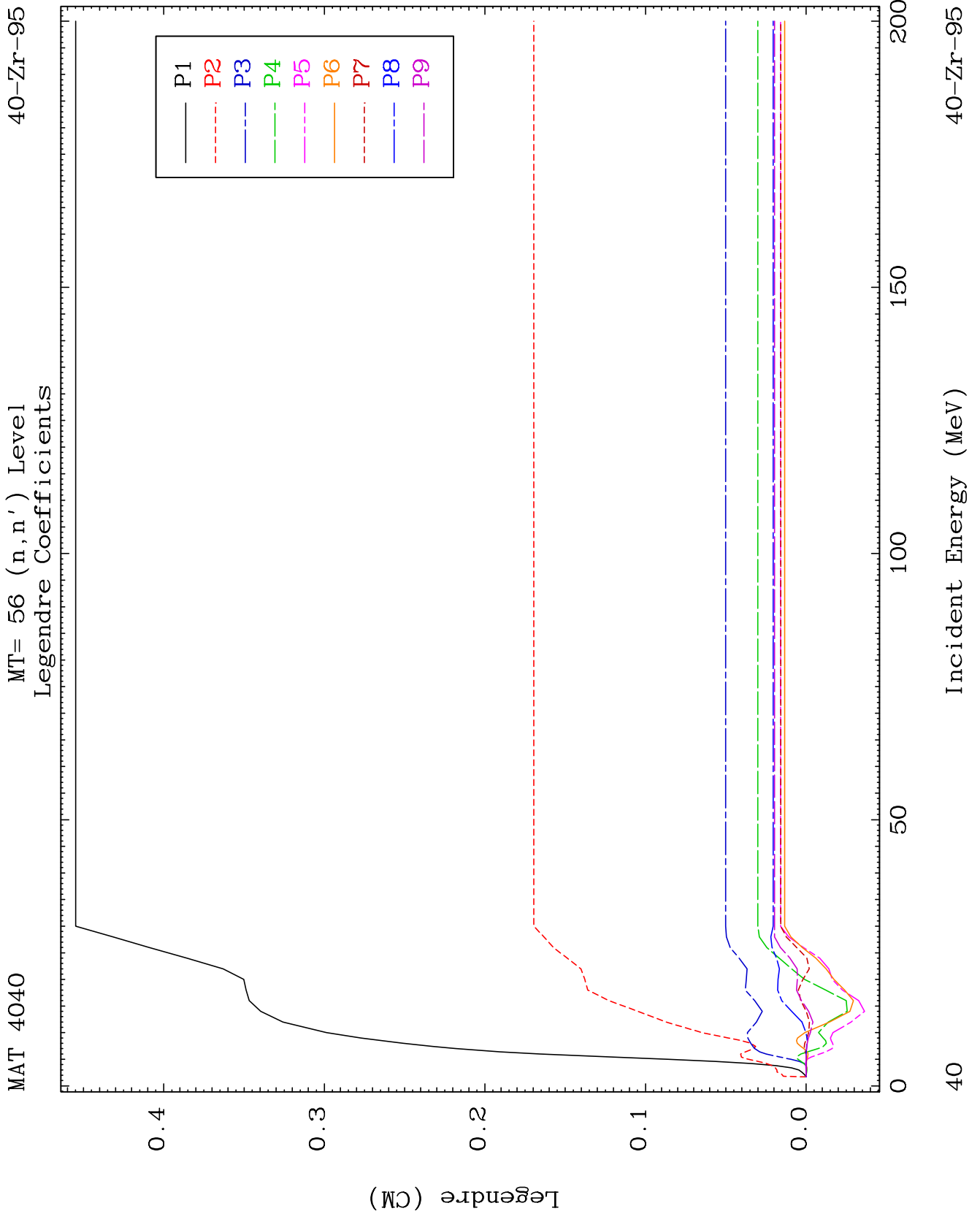


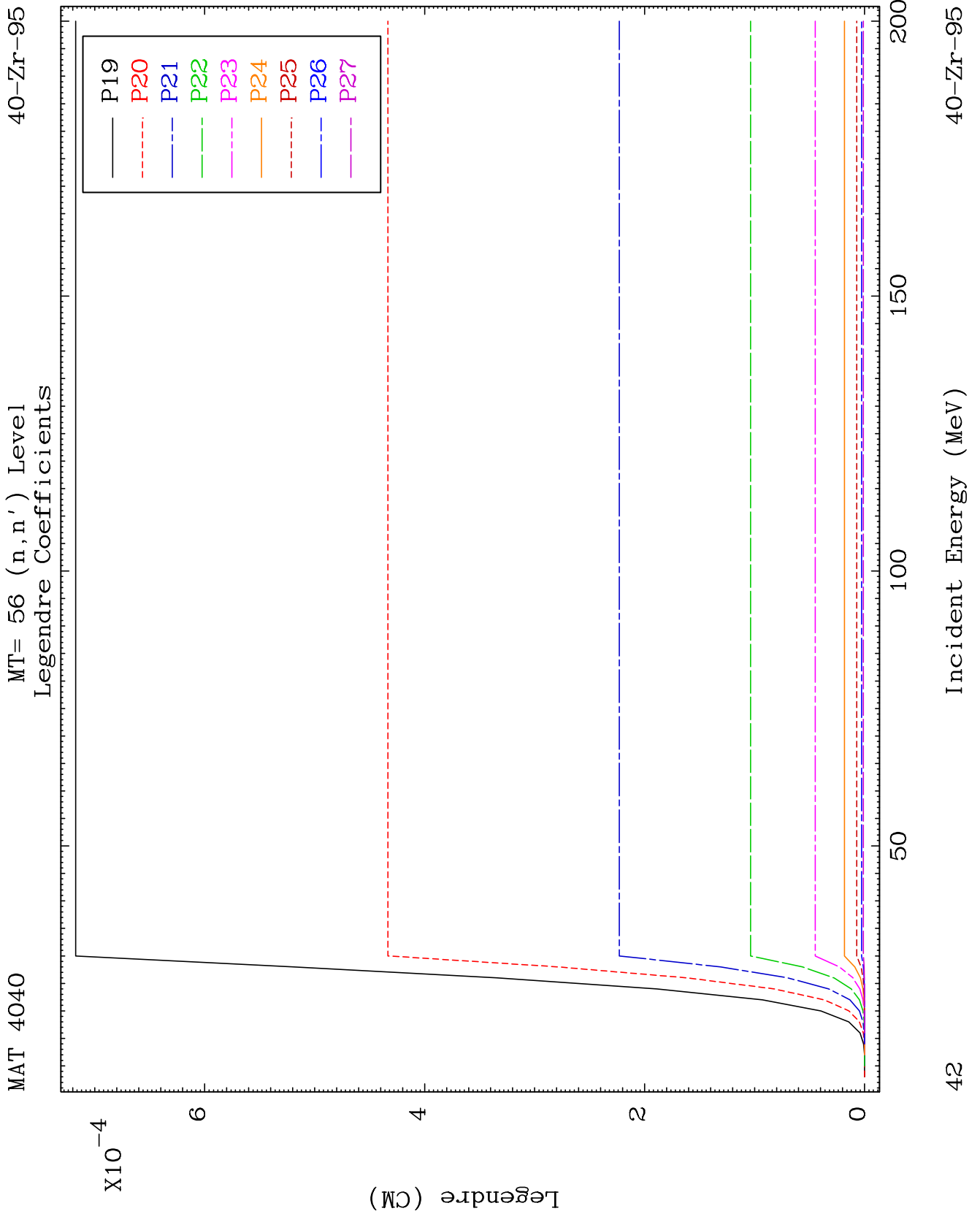


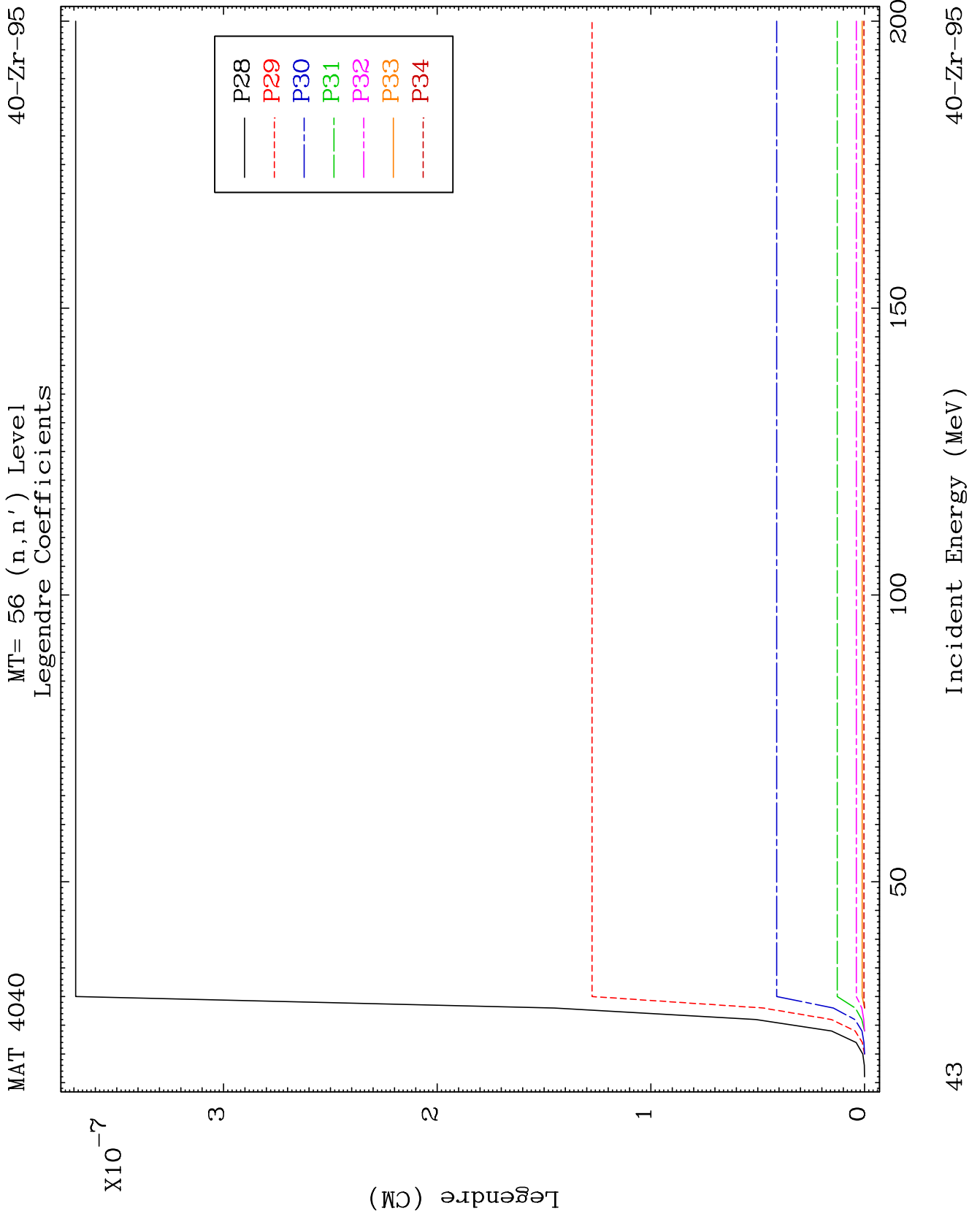


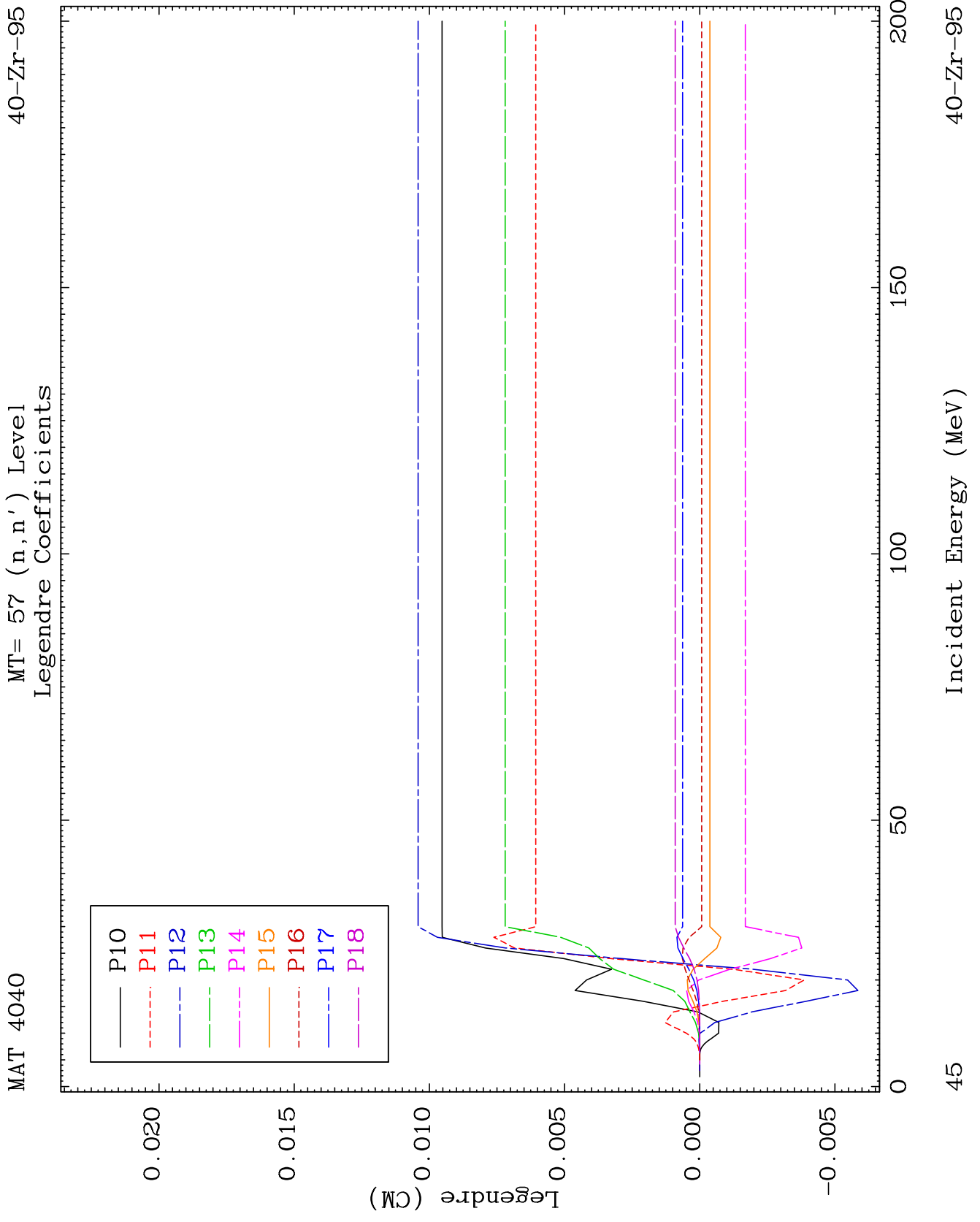


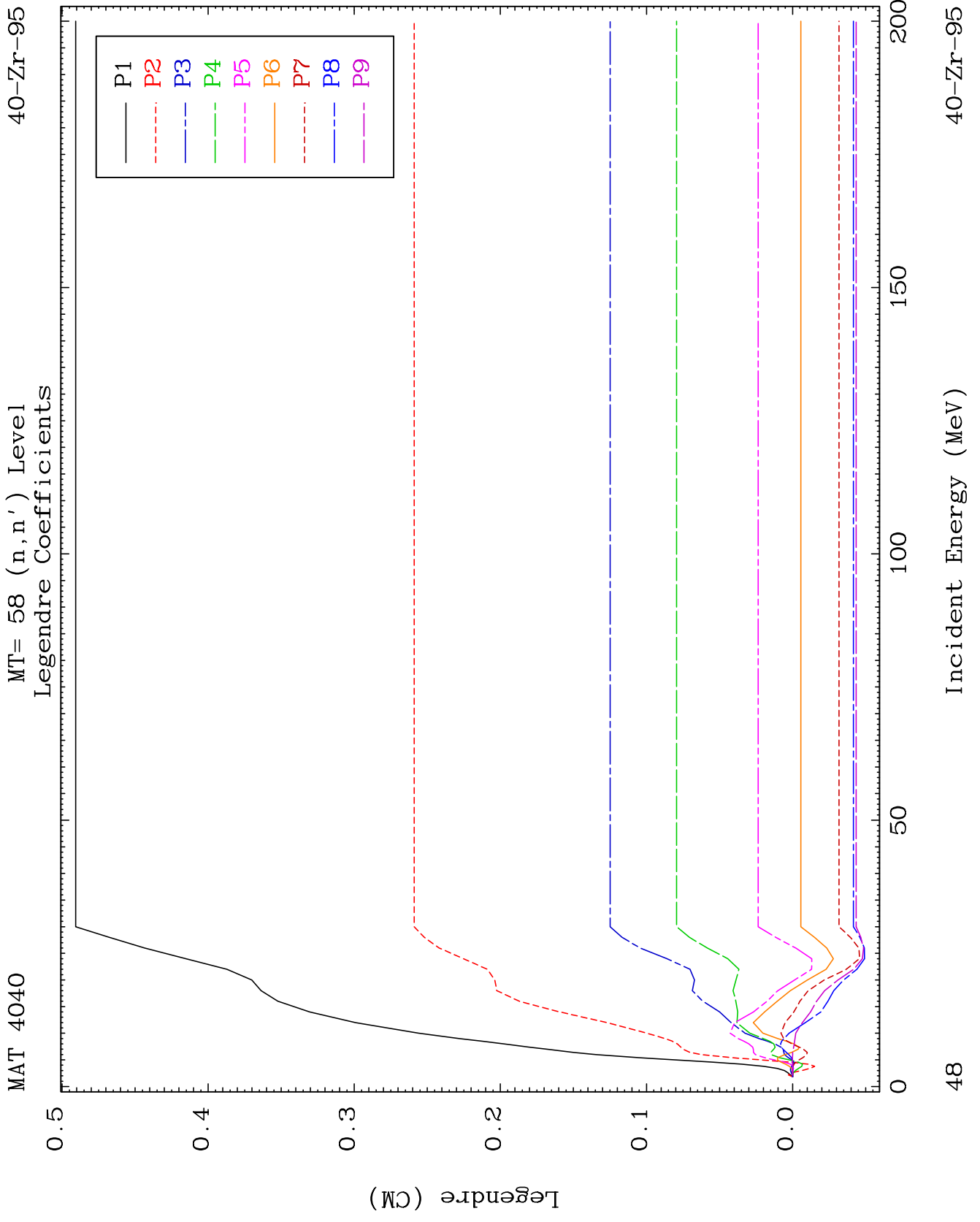


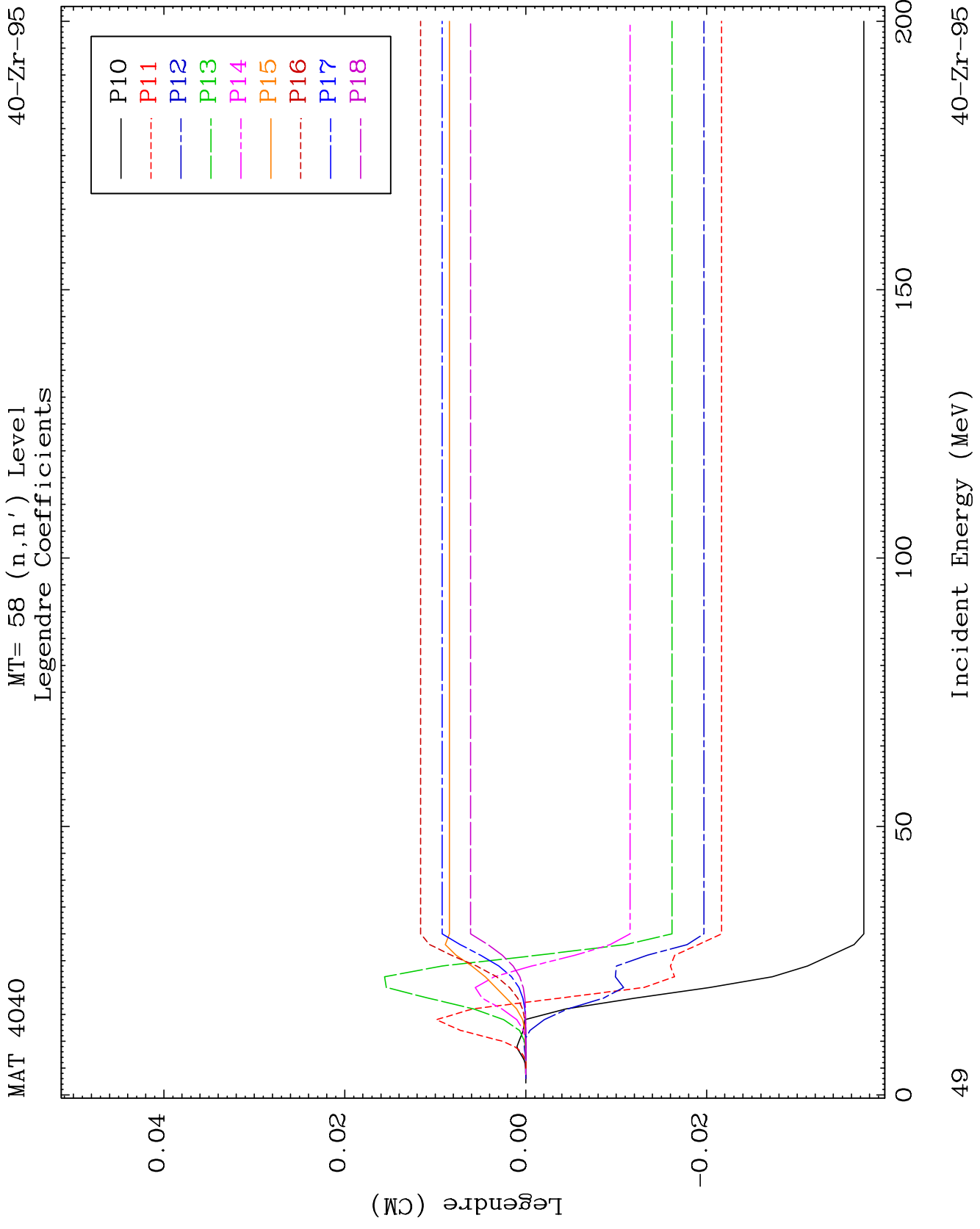


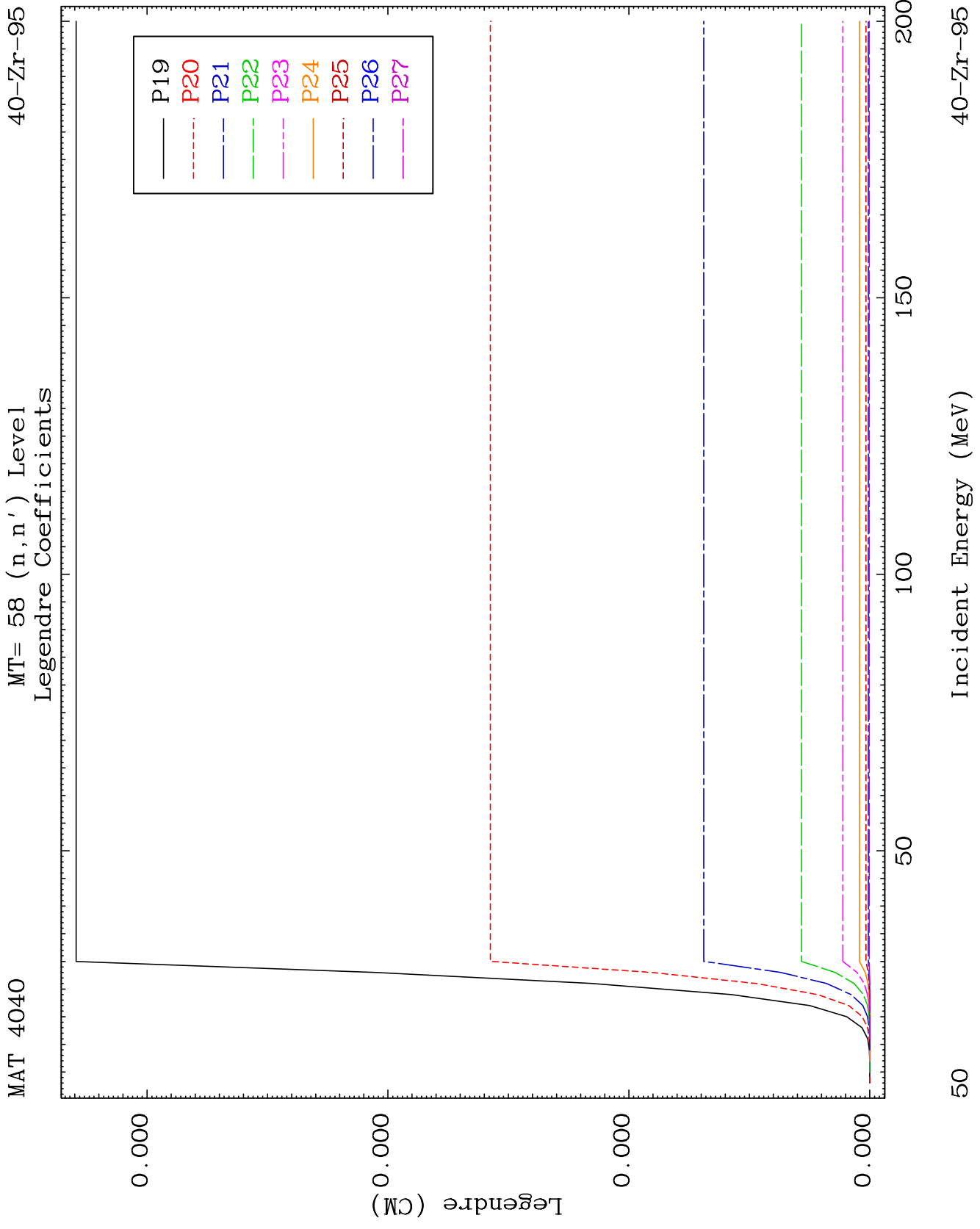


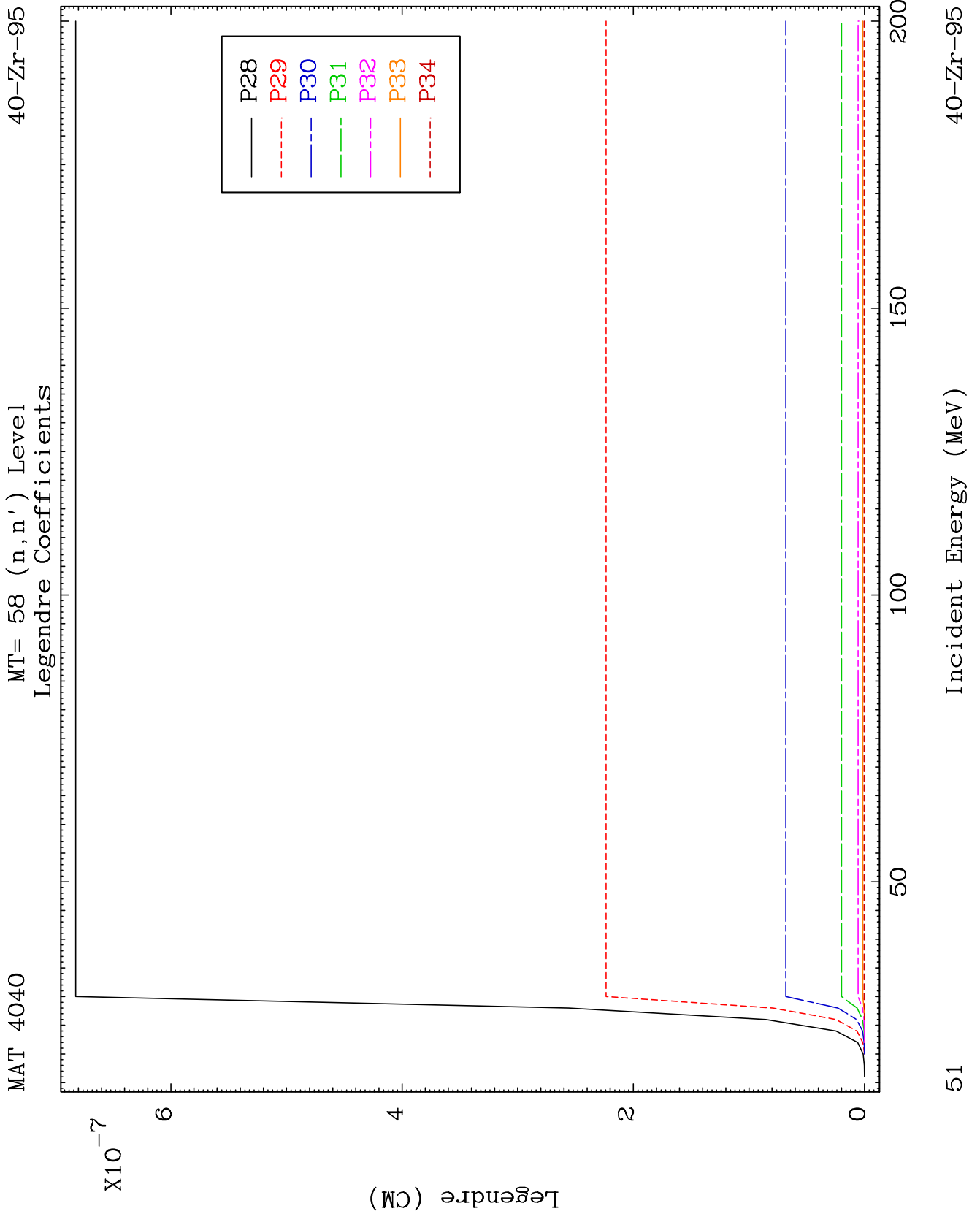


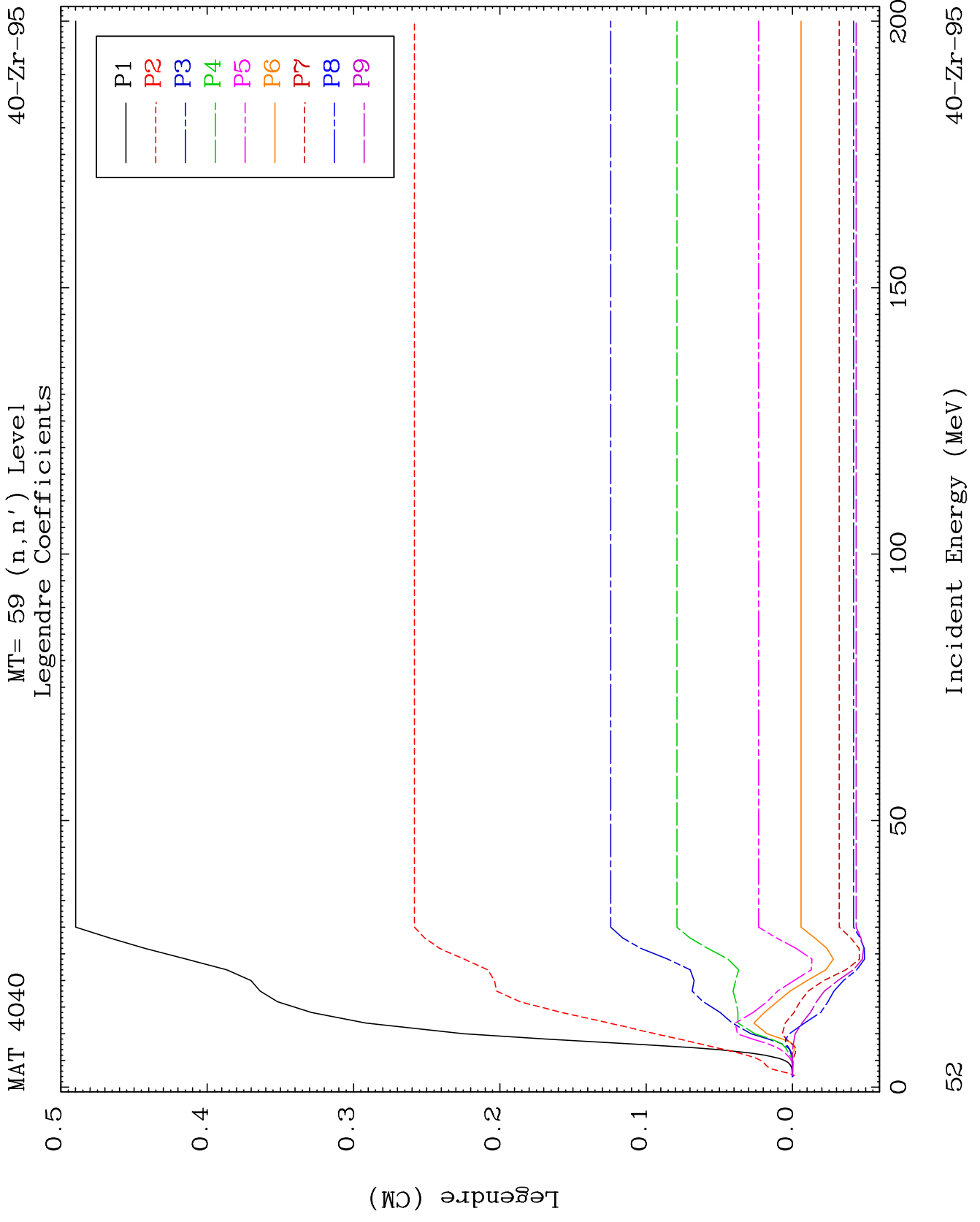


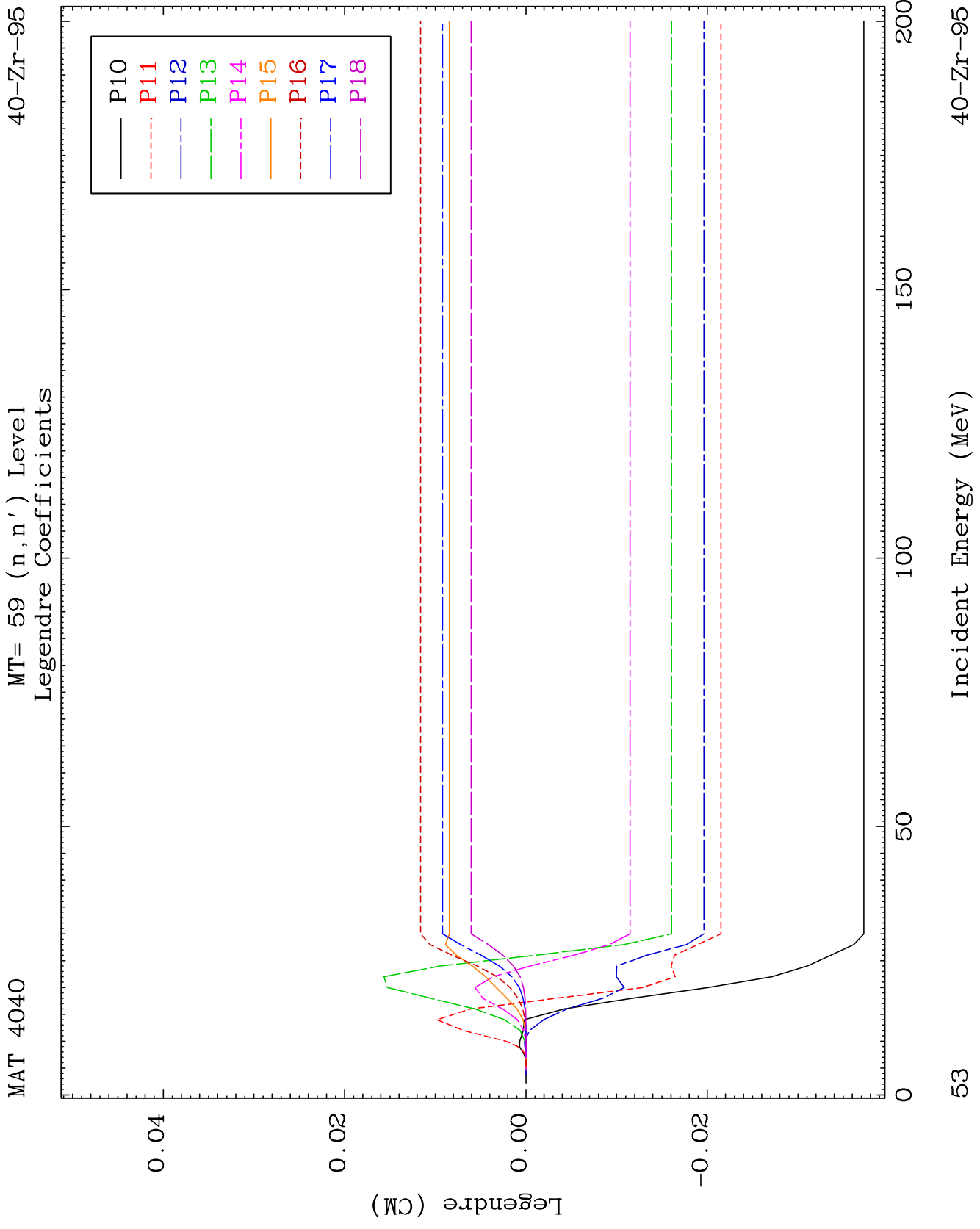


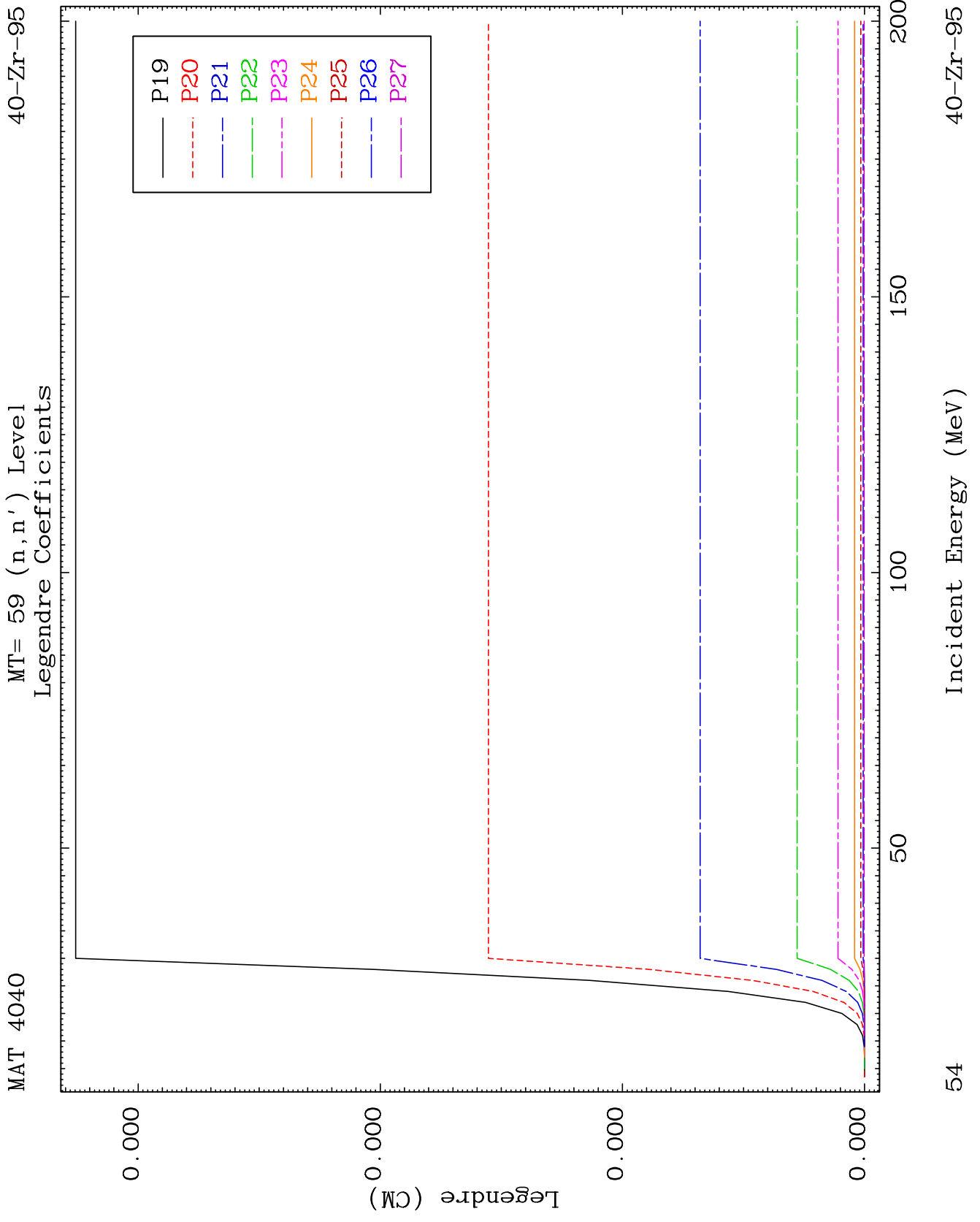


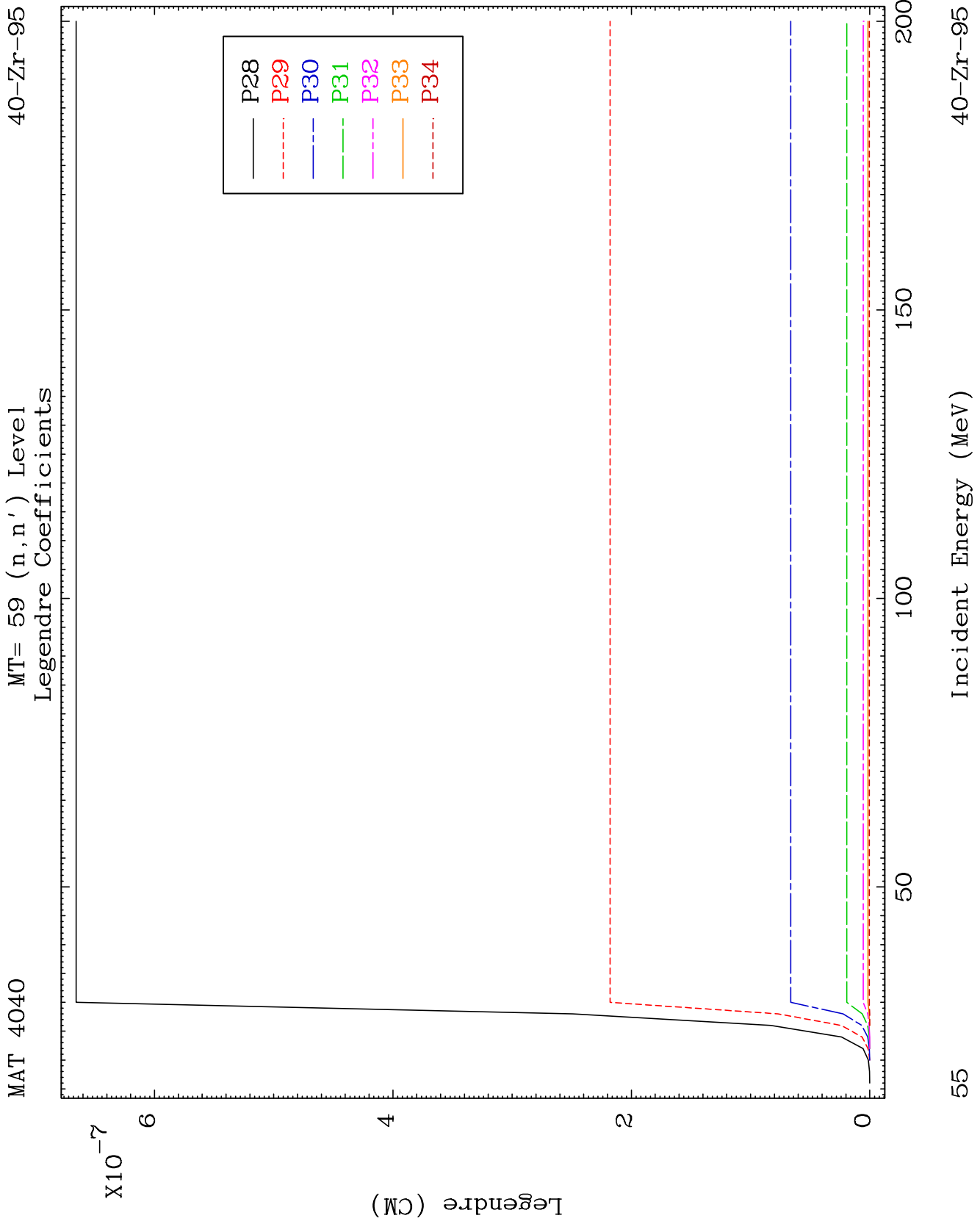


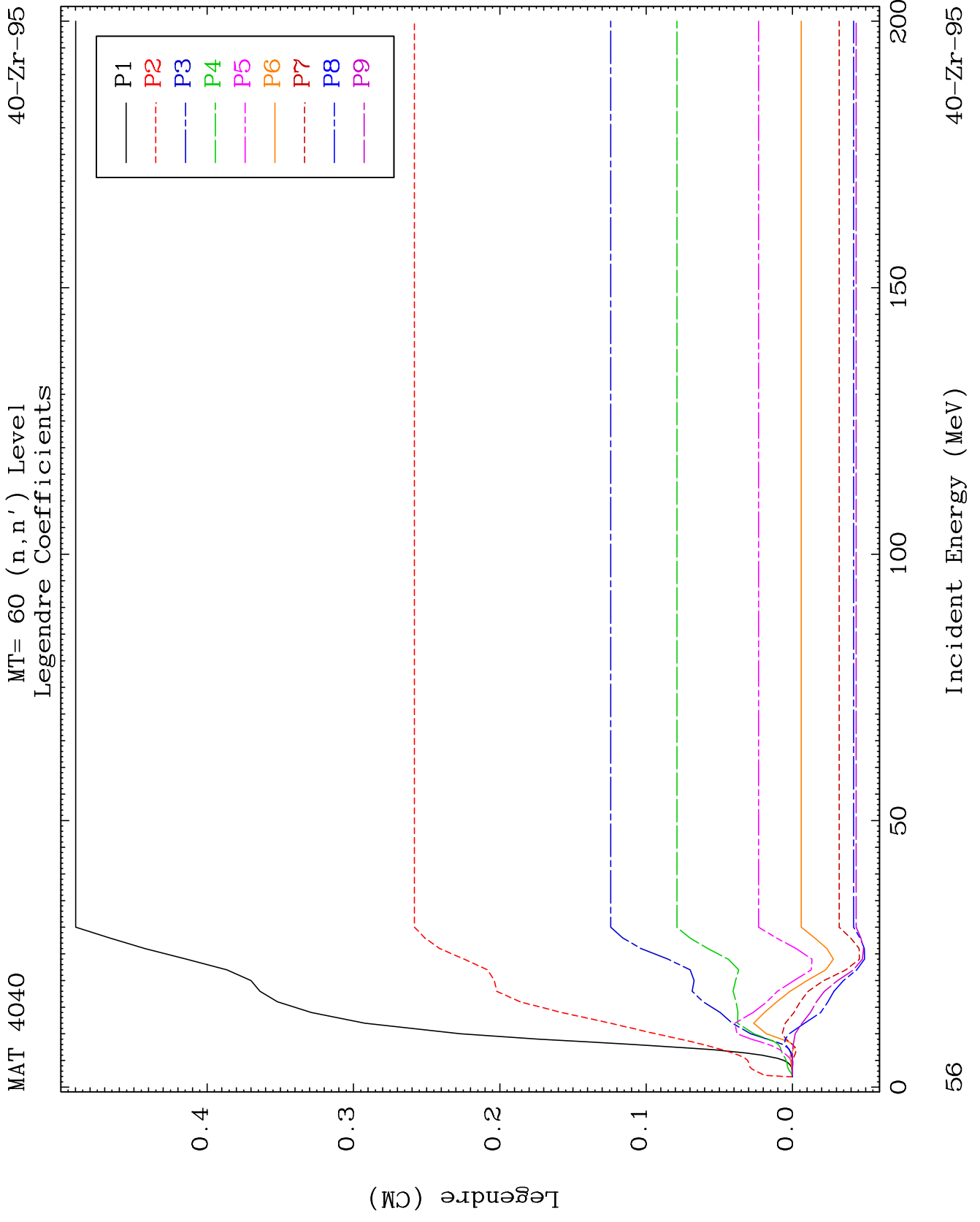


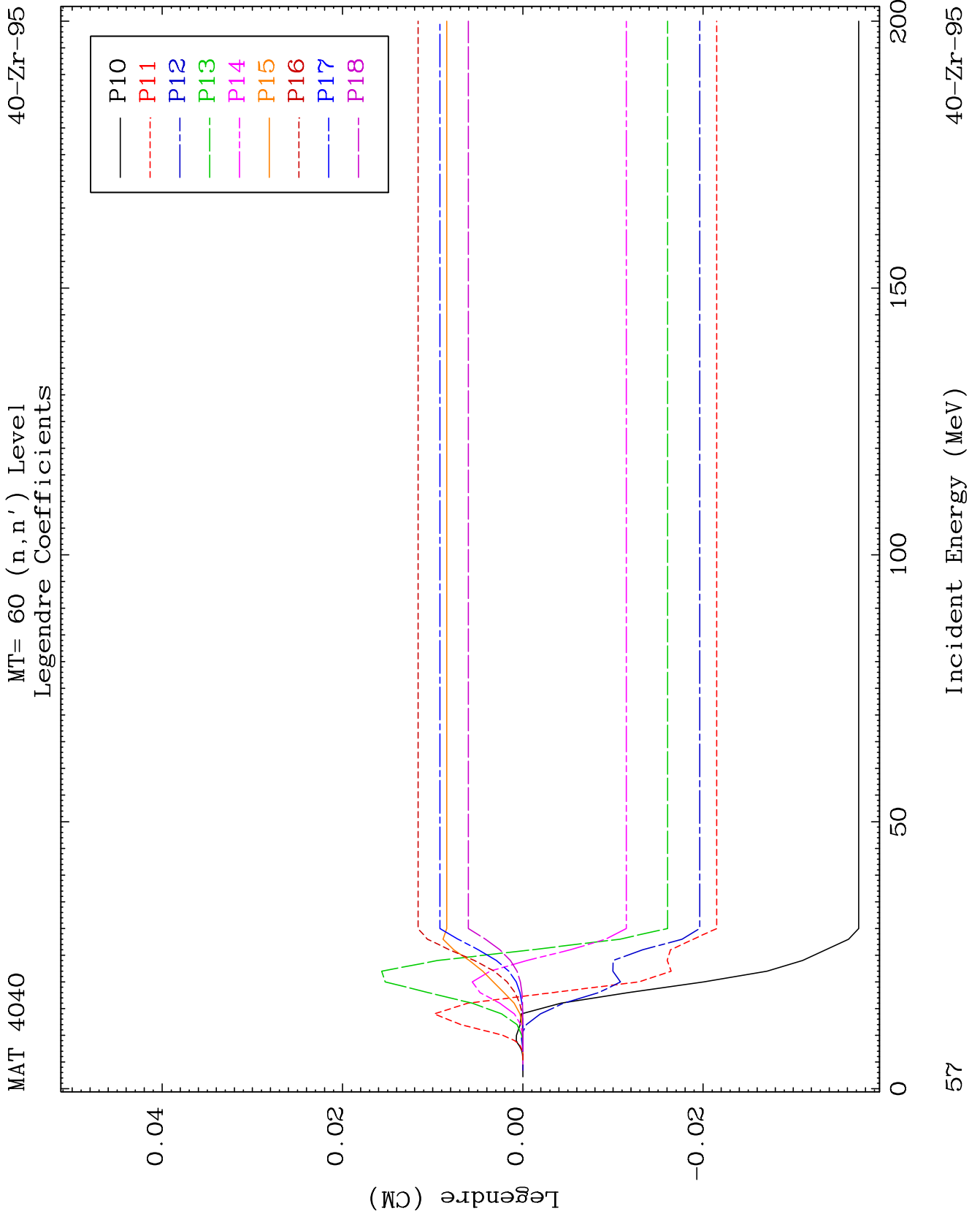


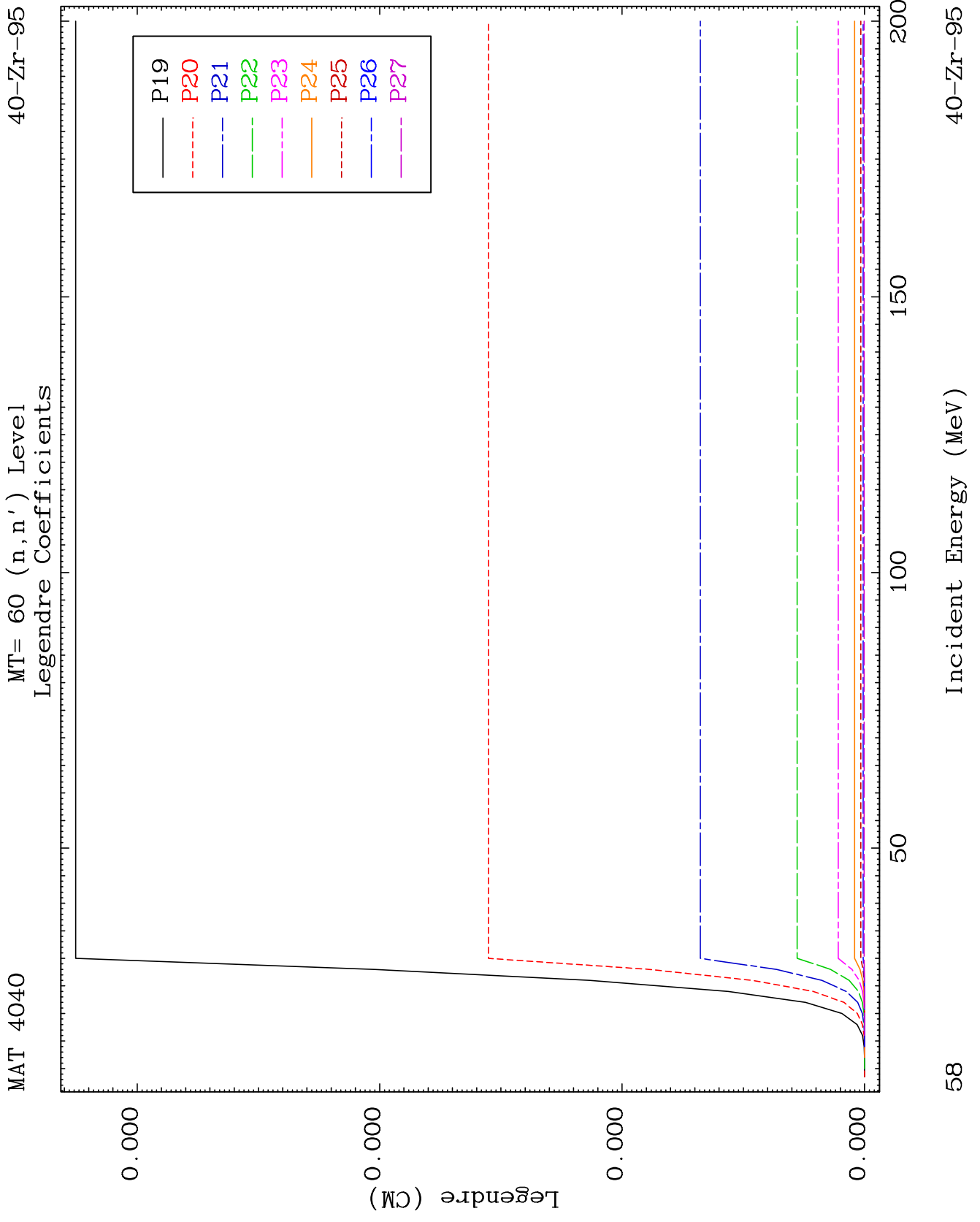


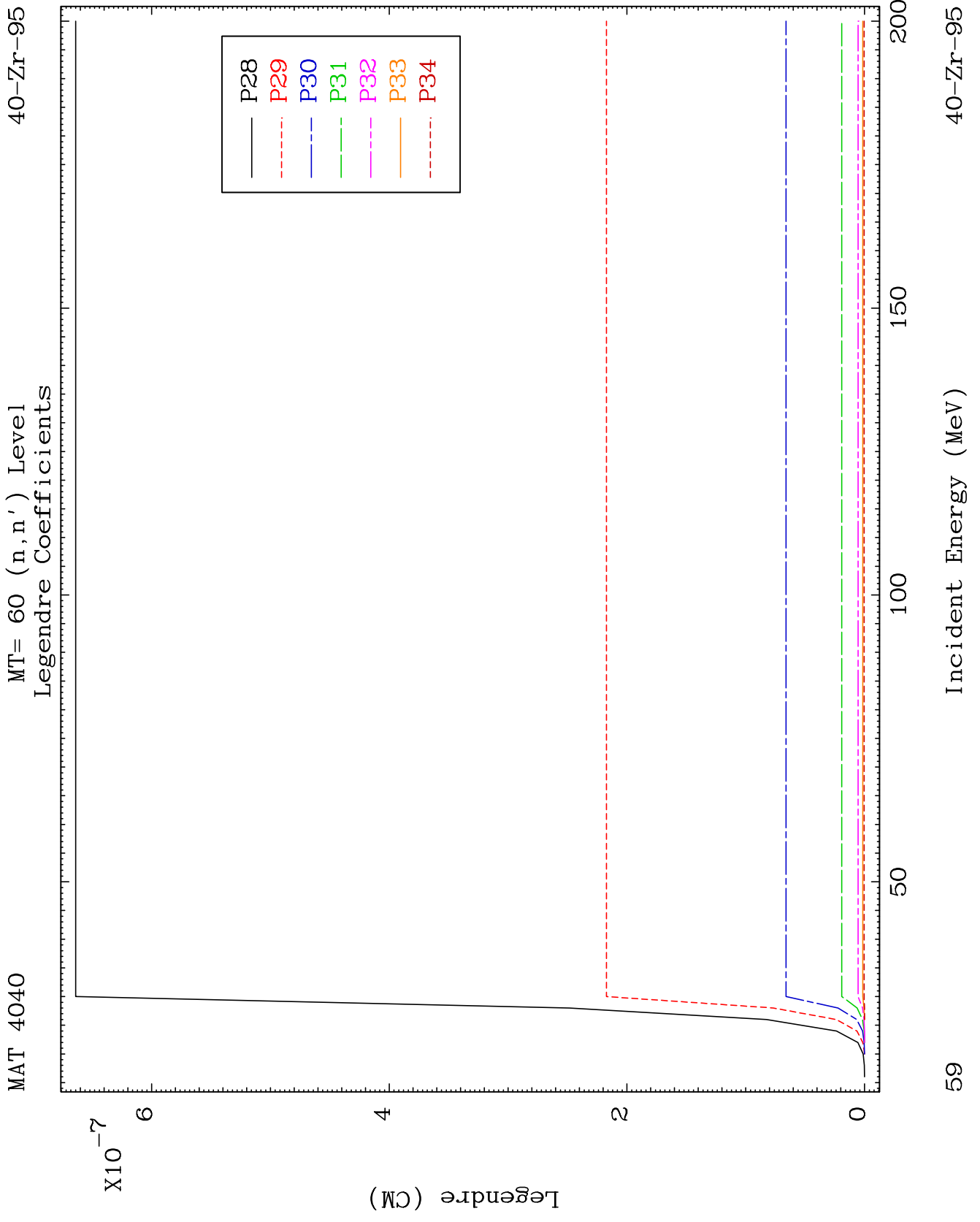


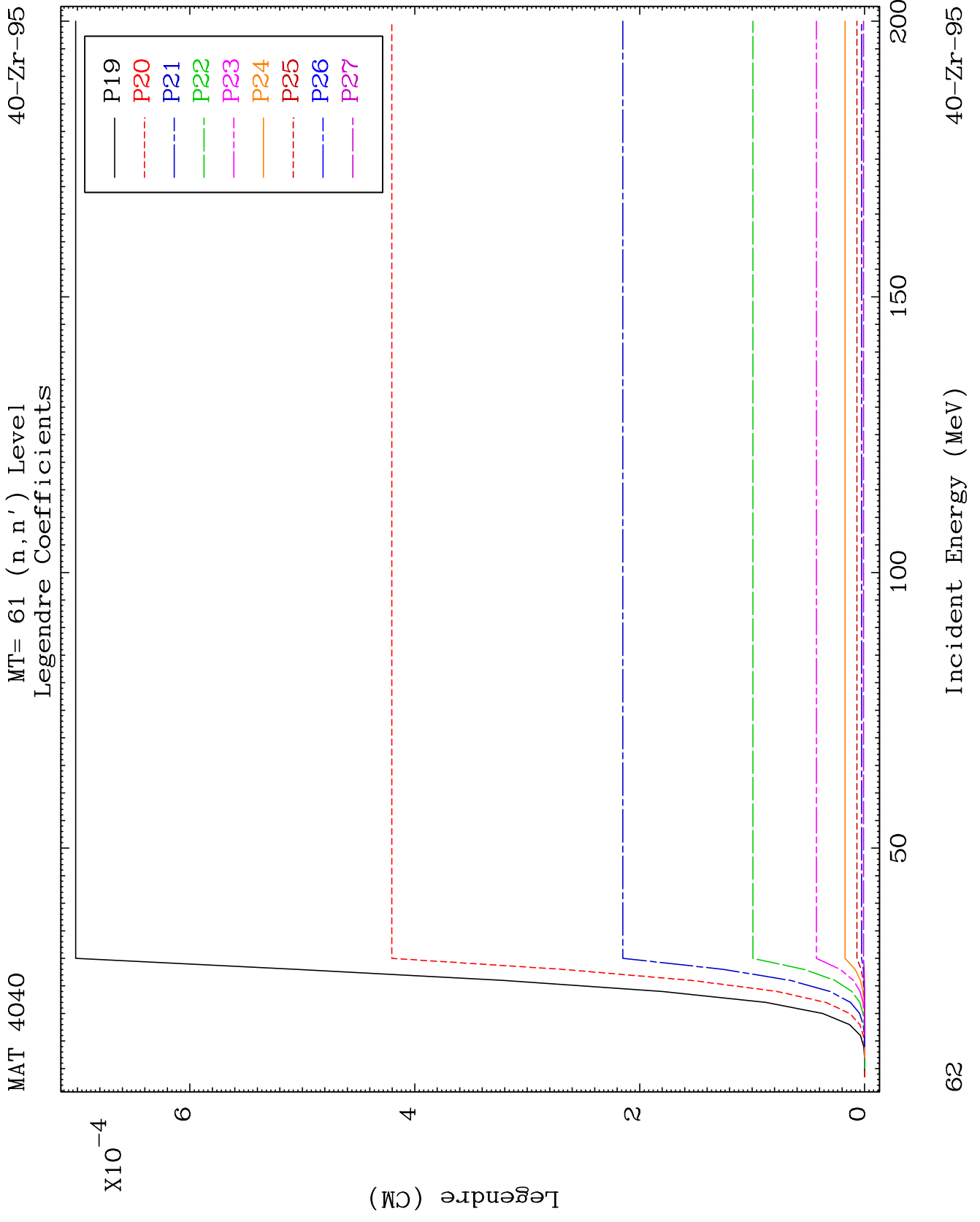


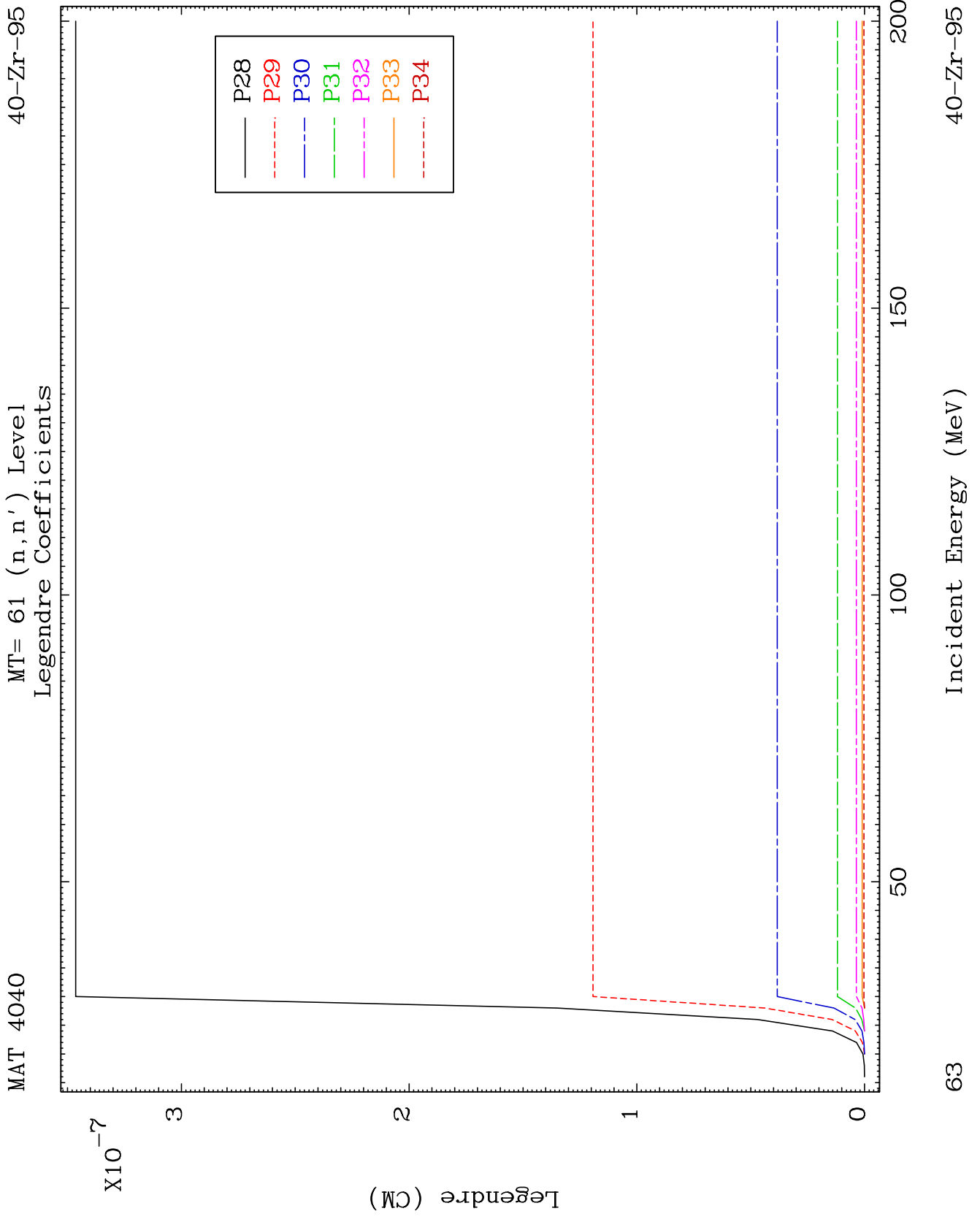


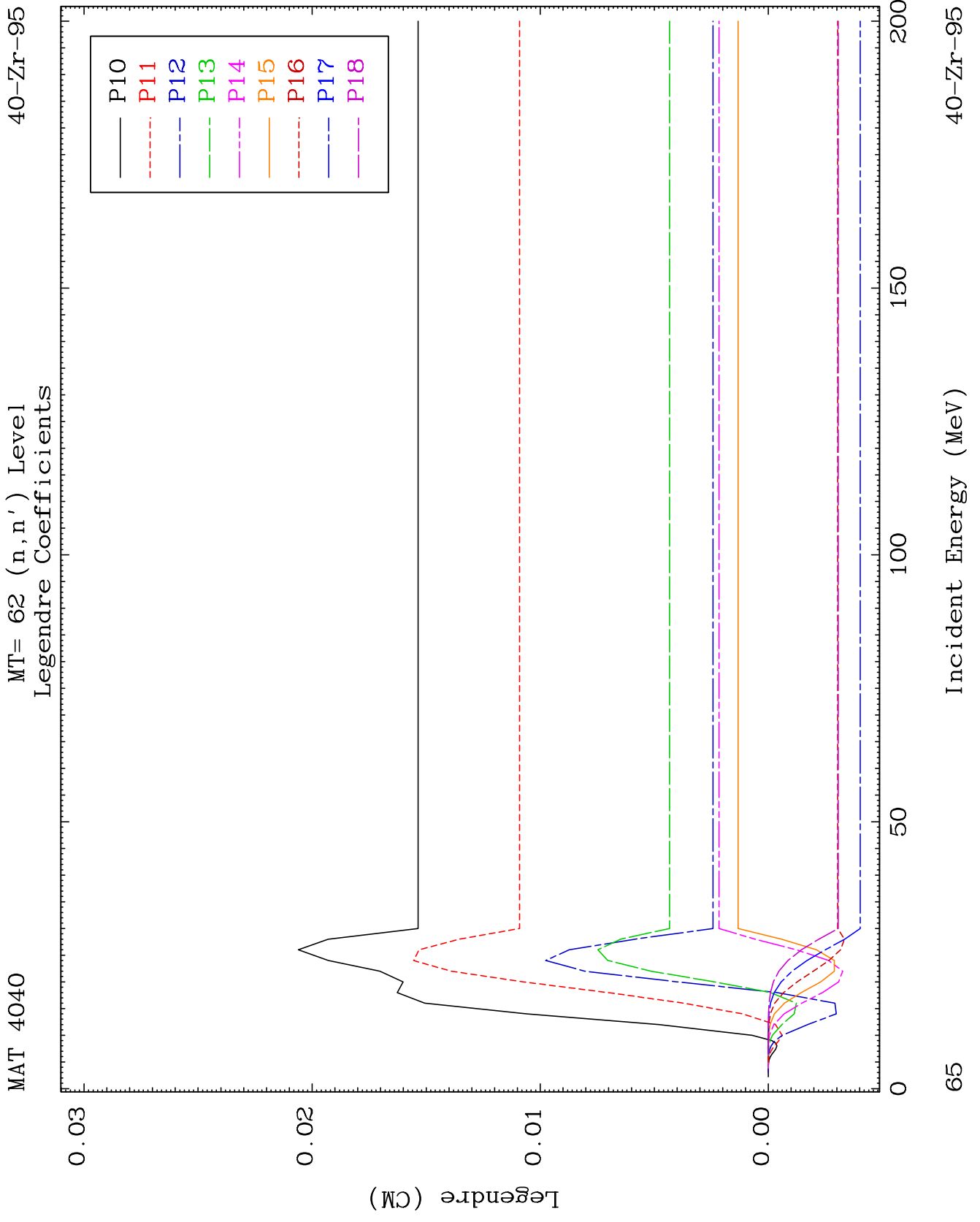


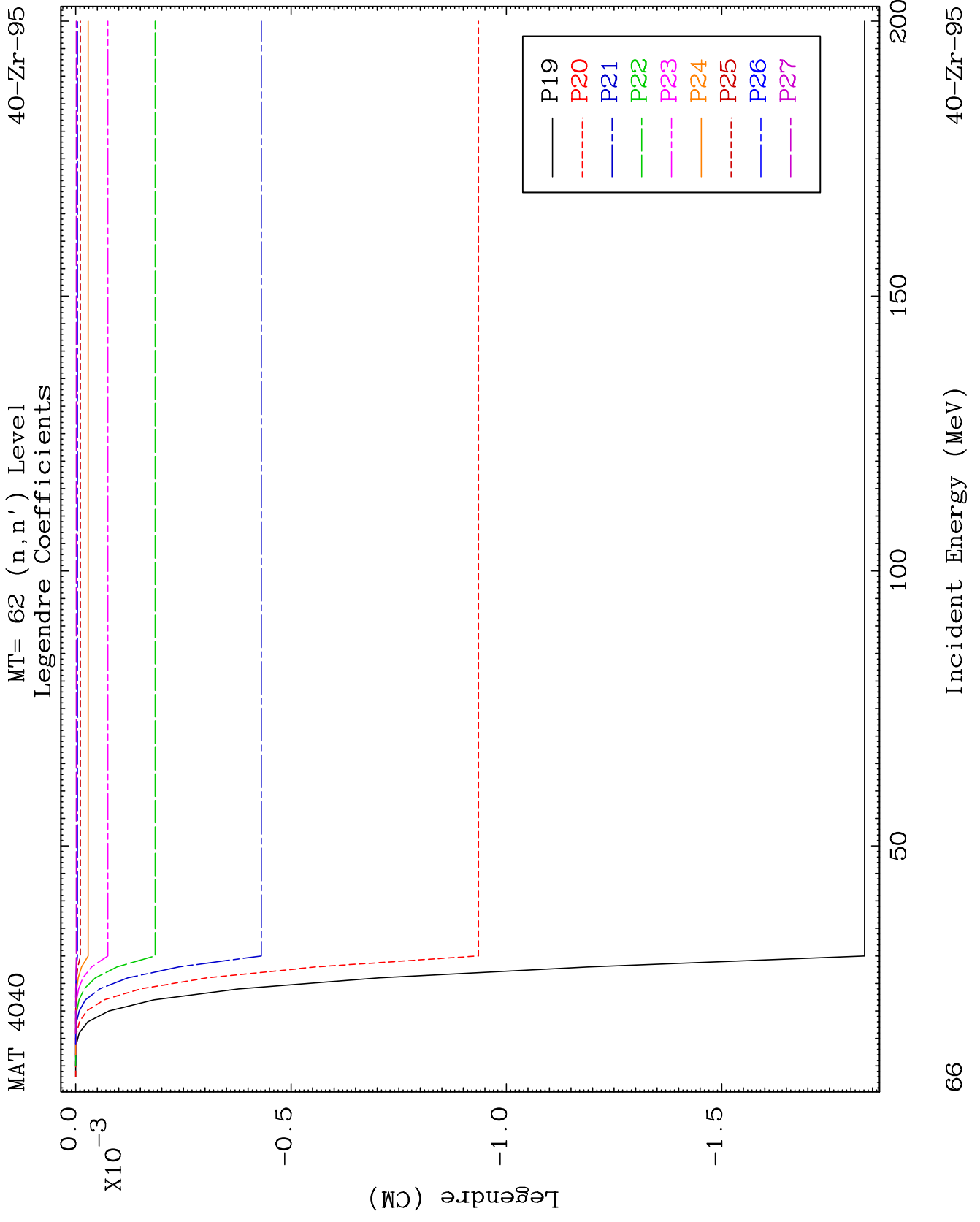


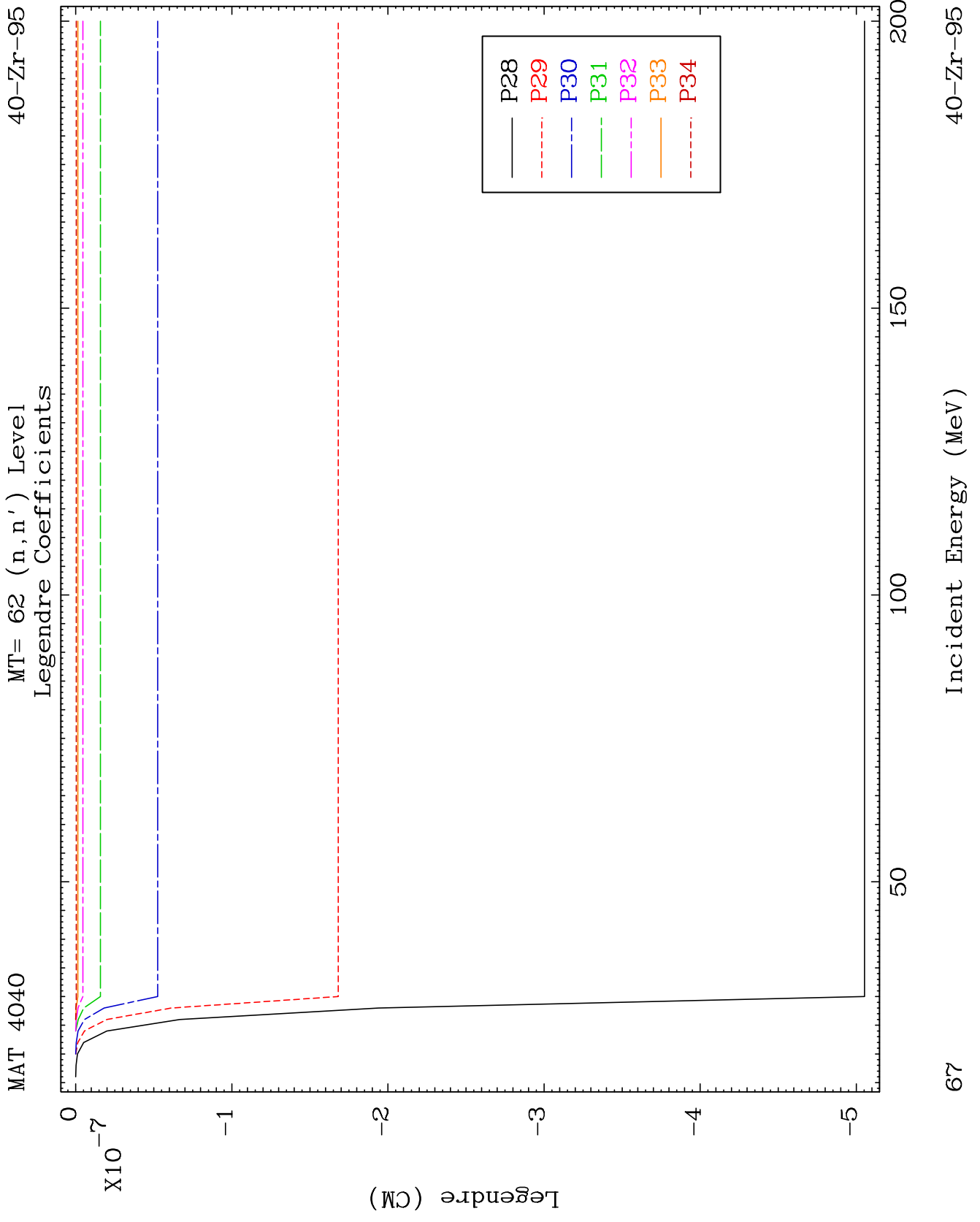








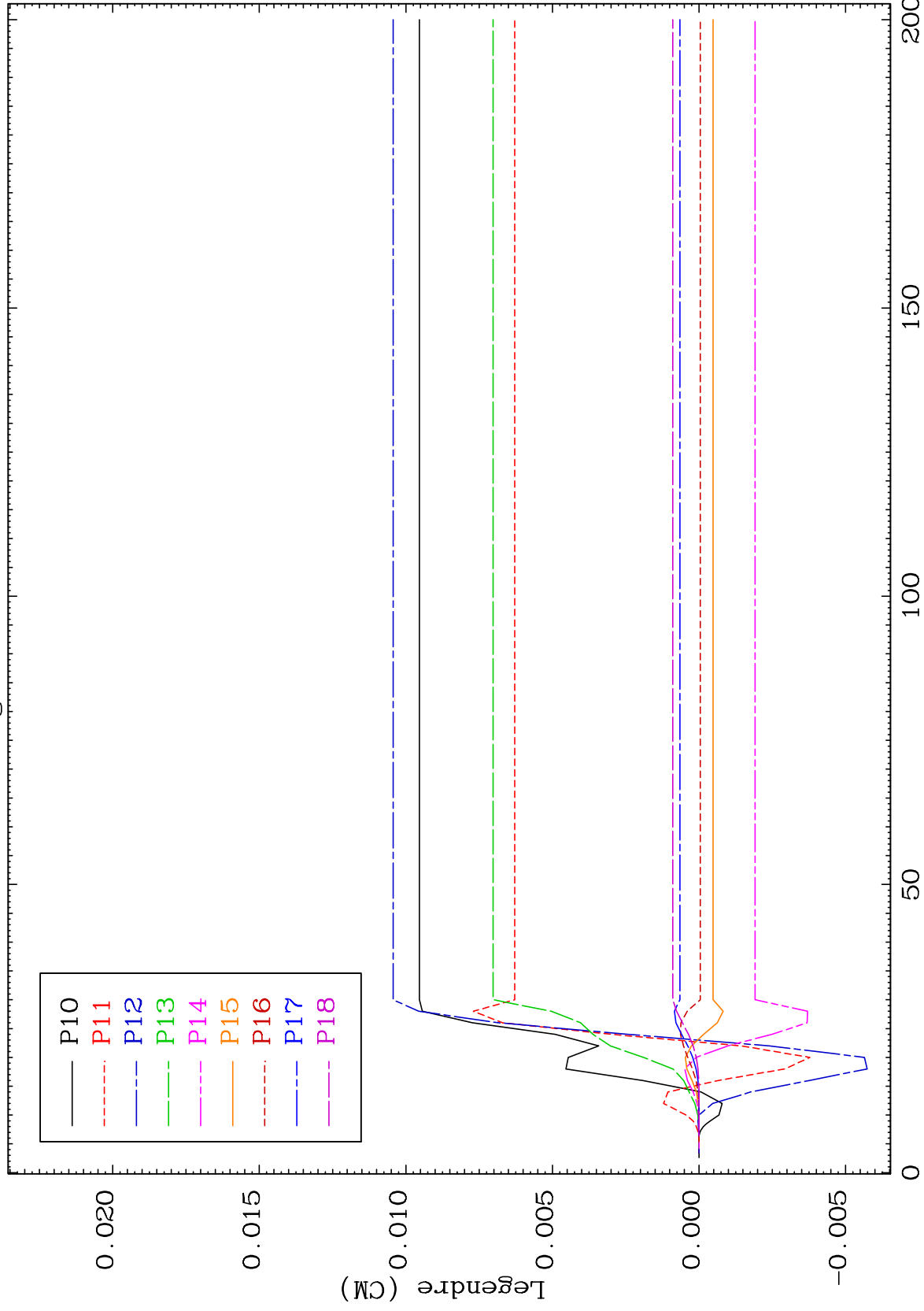




MAT 4040

MT= 63 (n,n') Level
Legendre Coefficients

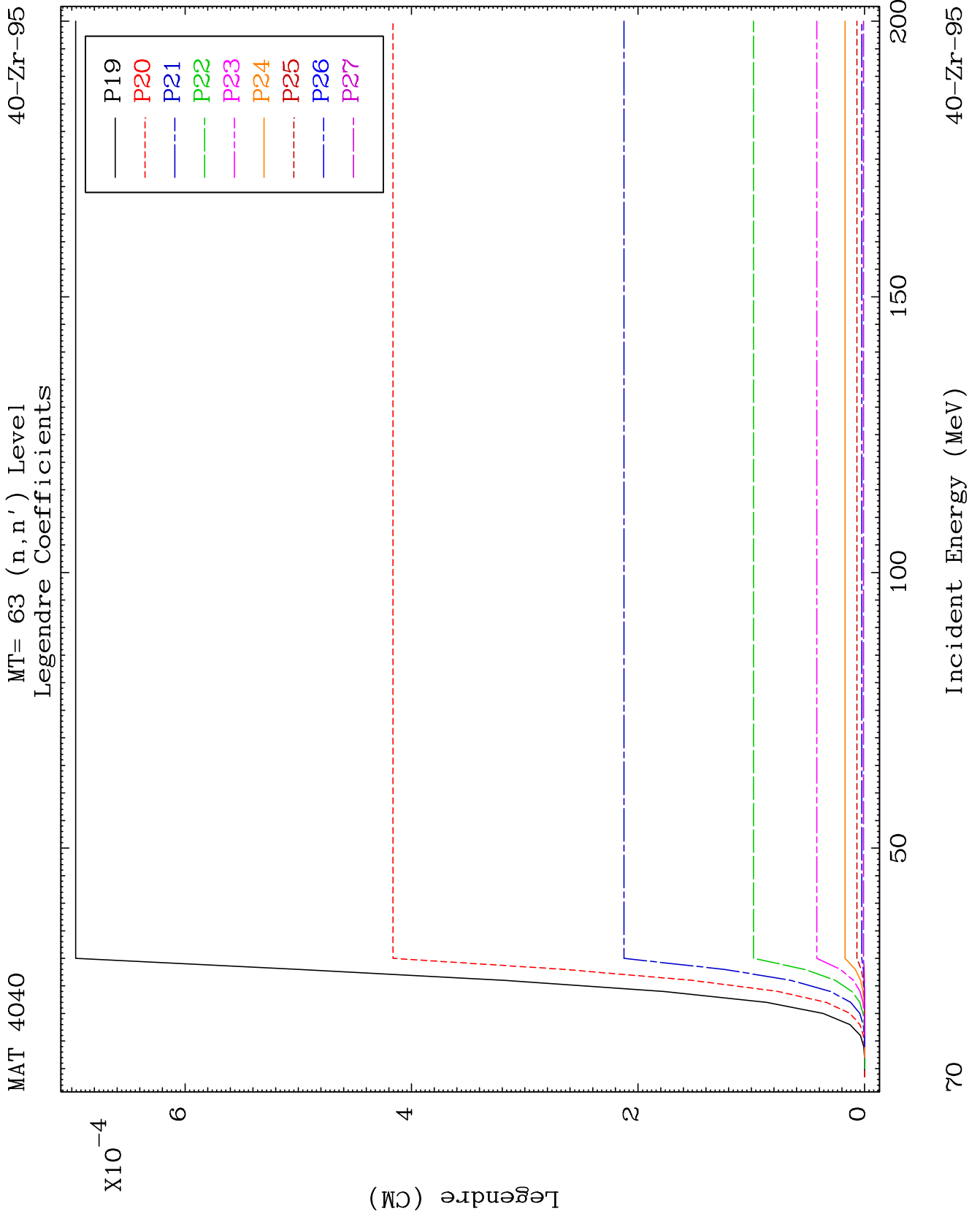
40-Zr-95

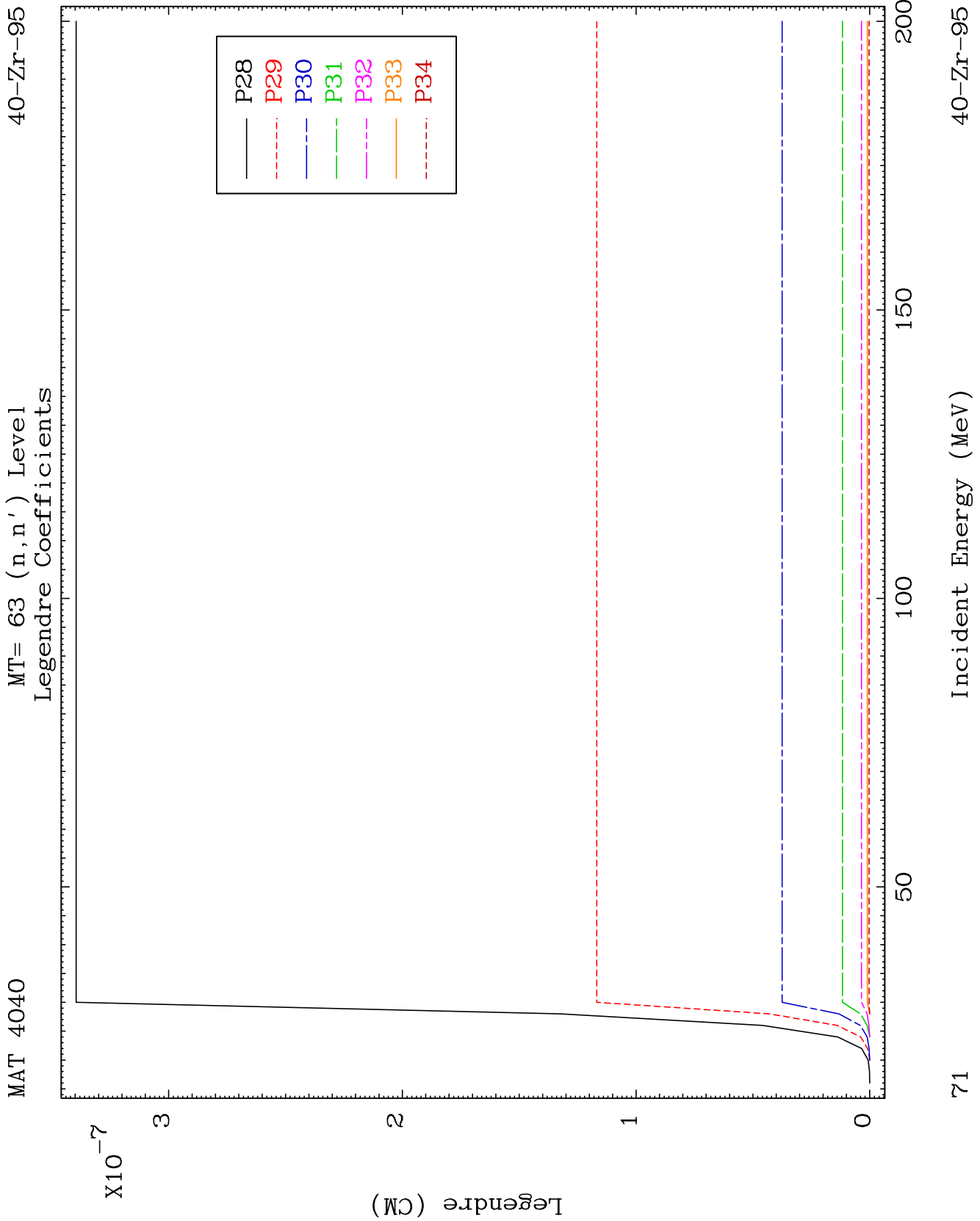


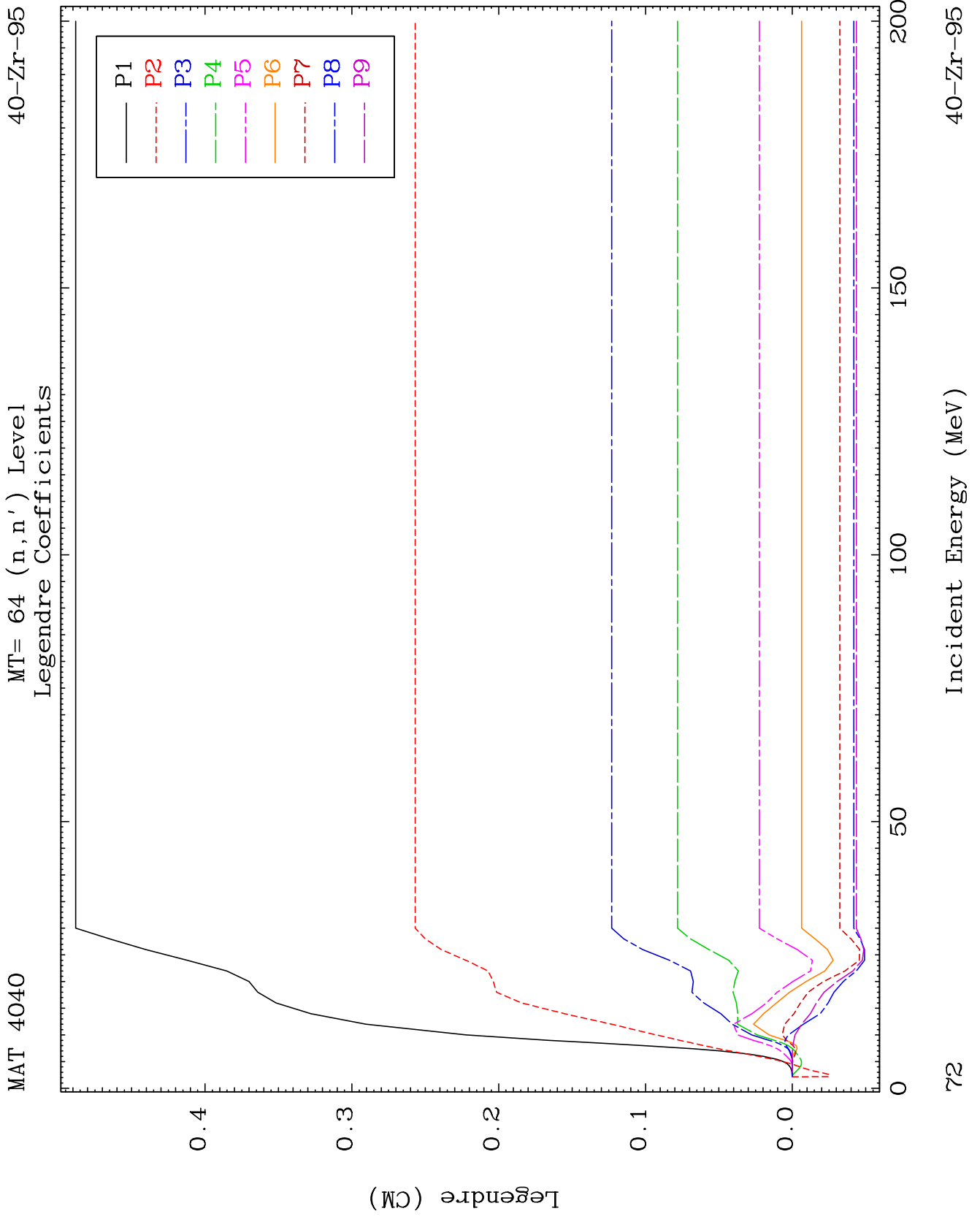
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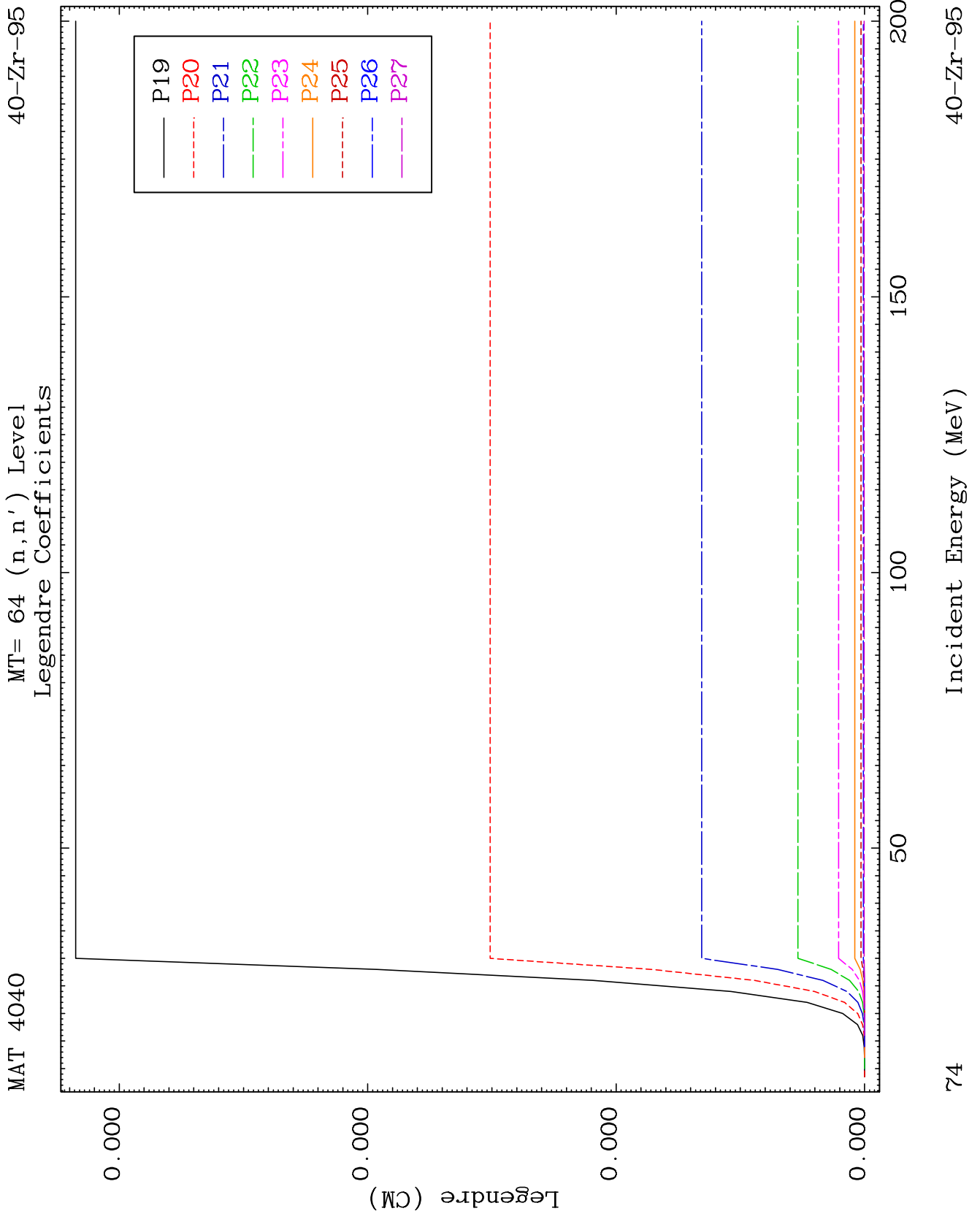
Incident Energy (MeV)

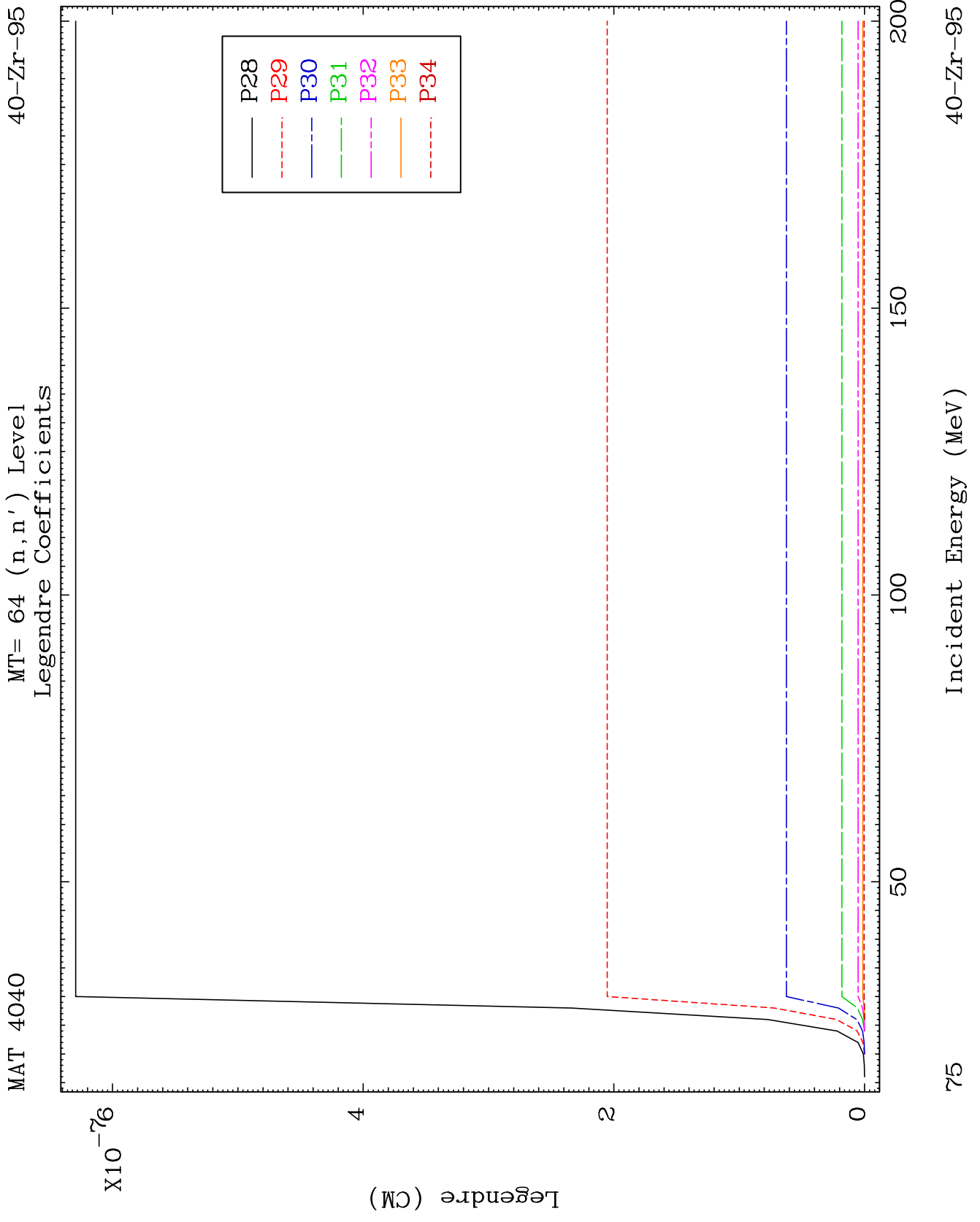
40-Zr-95

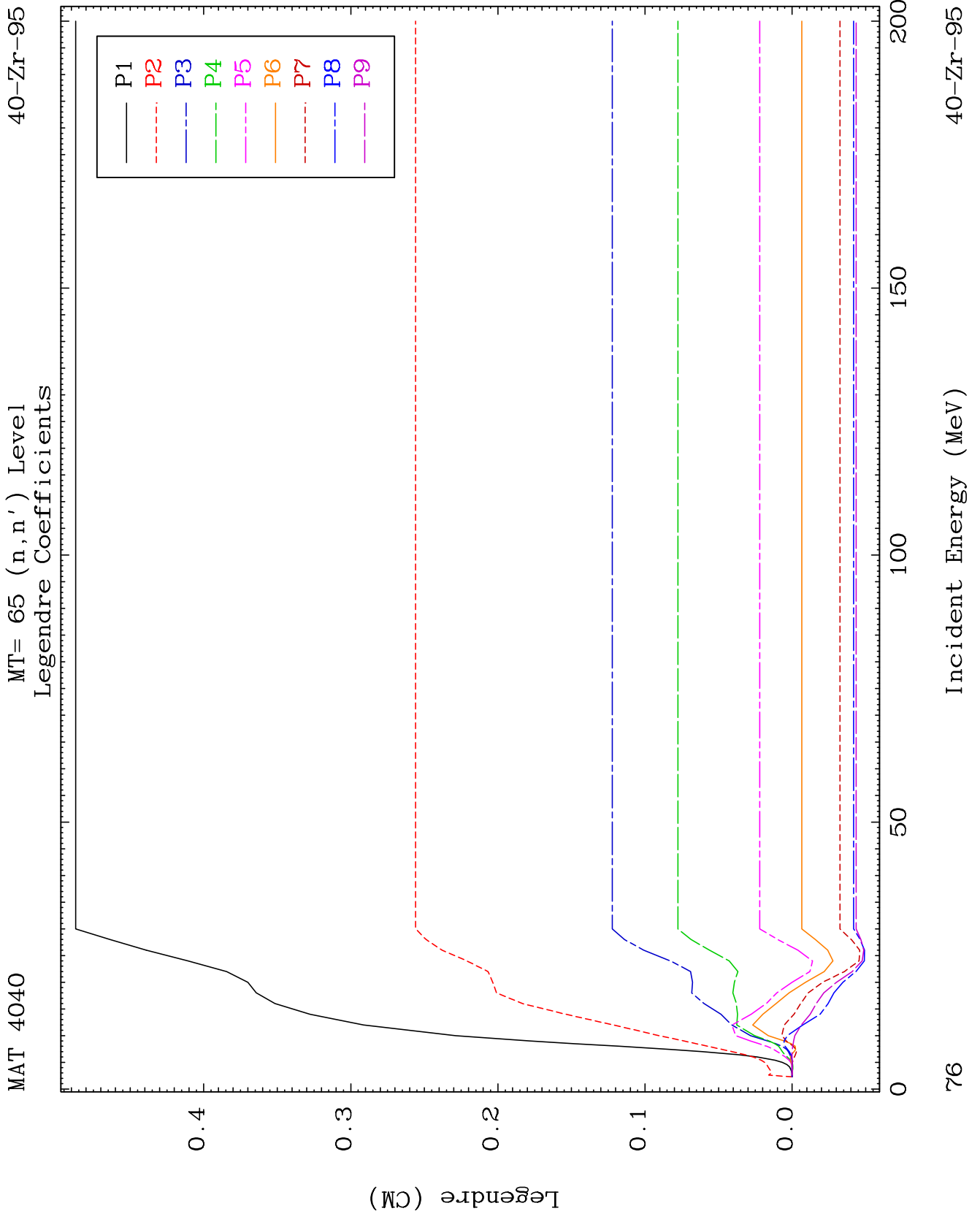


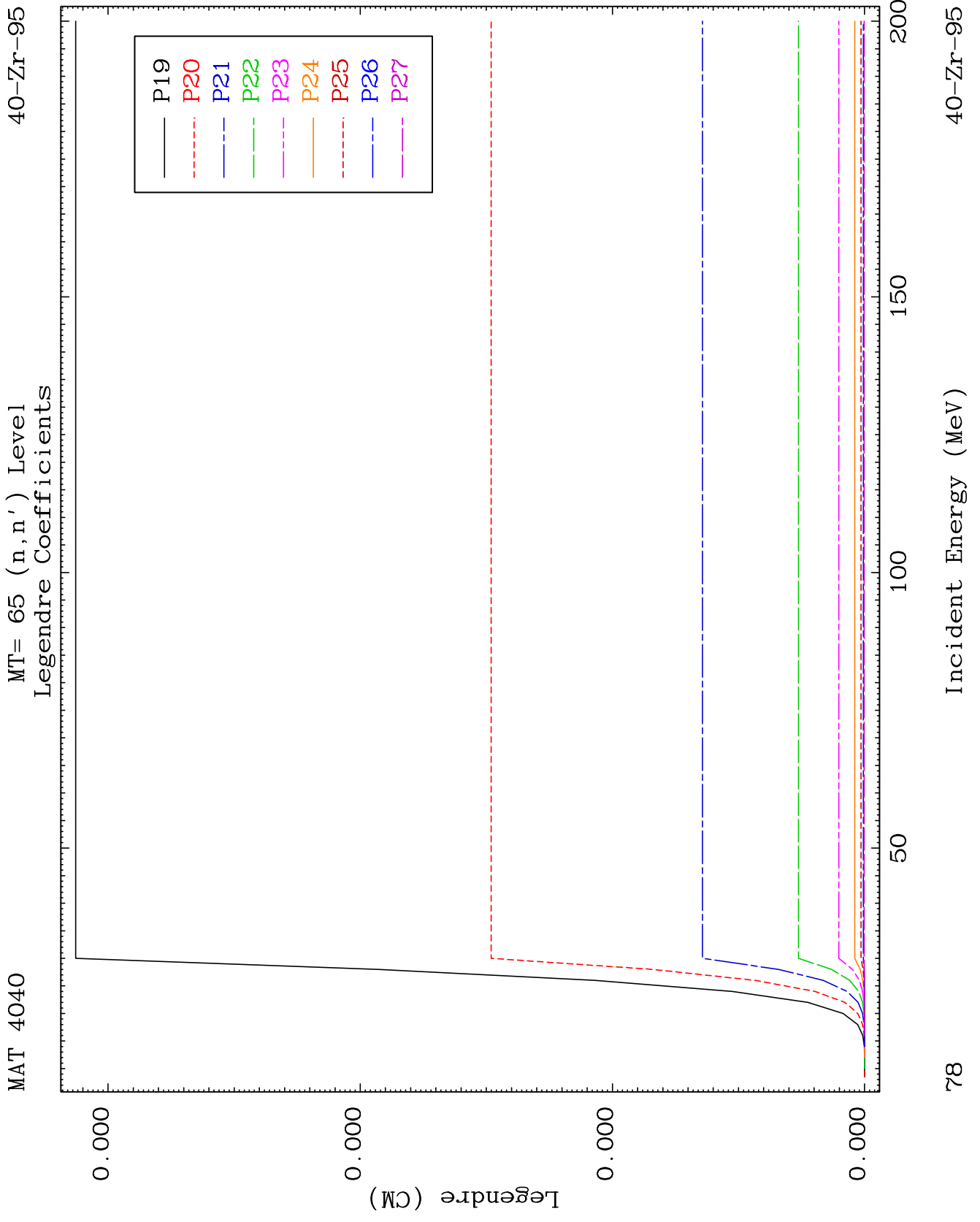


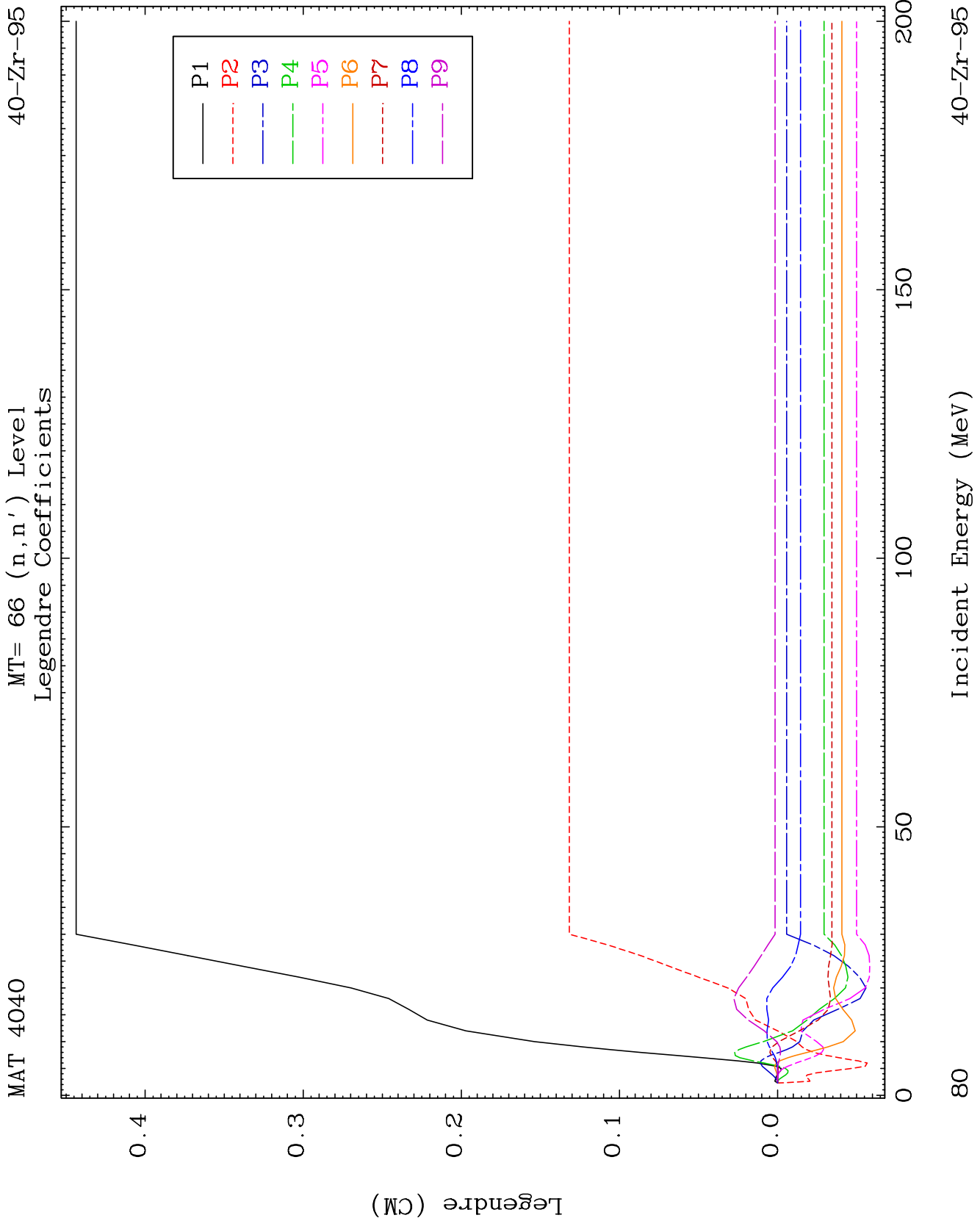


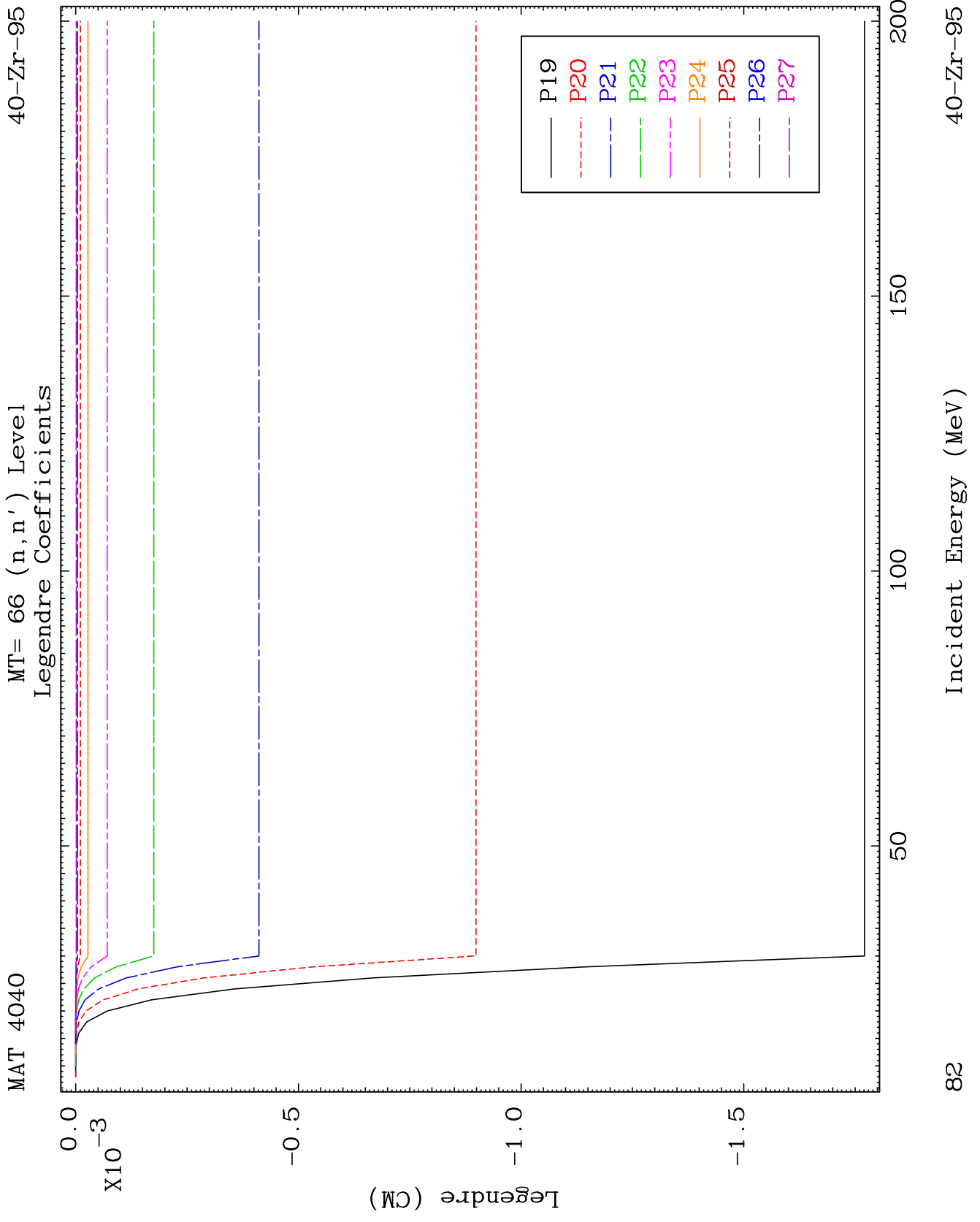


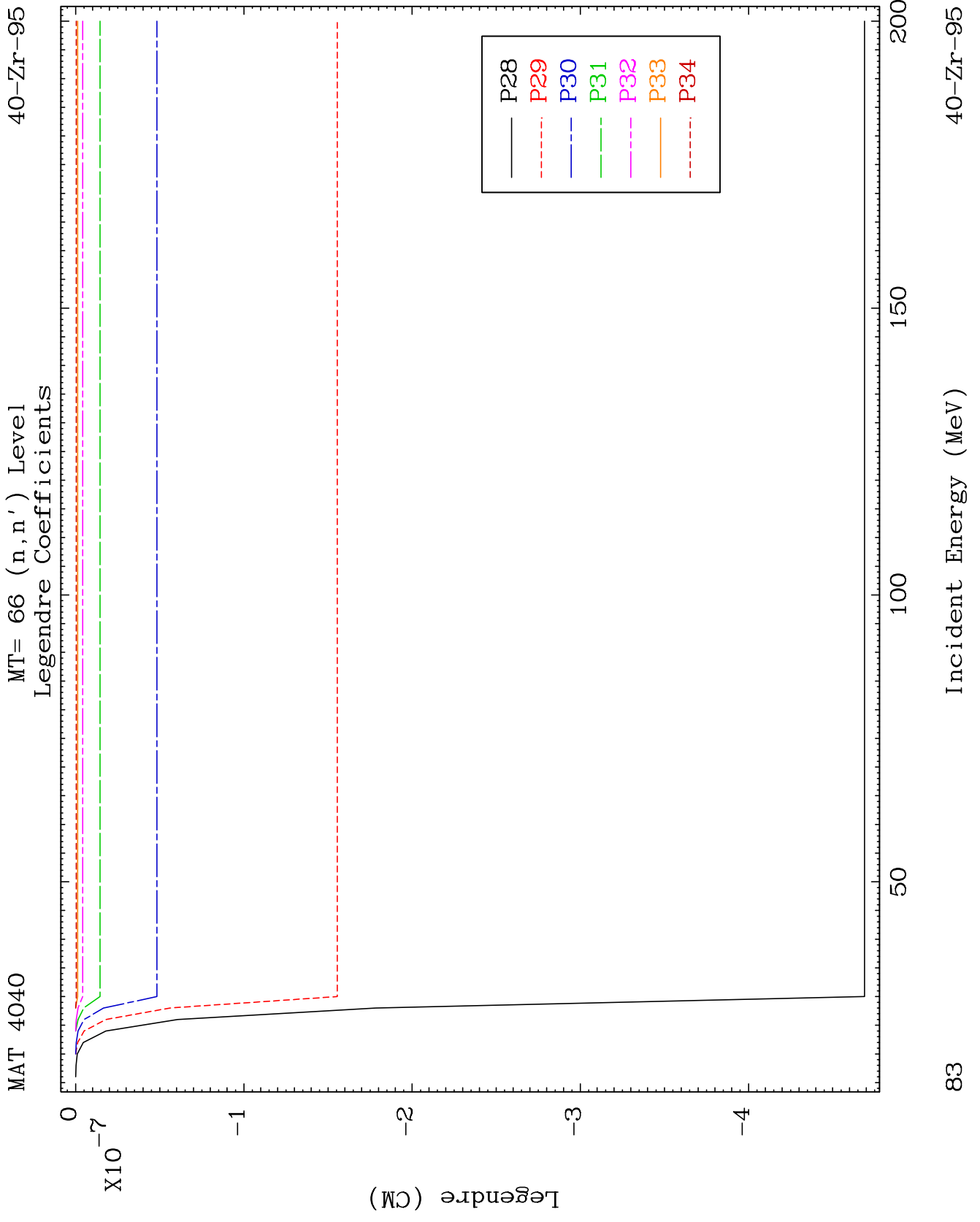


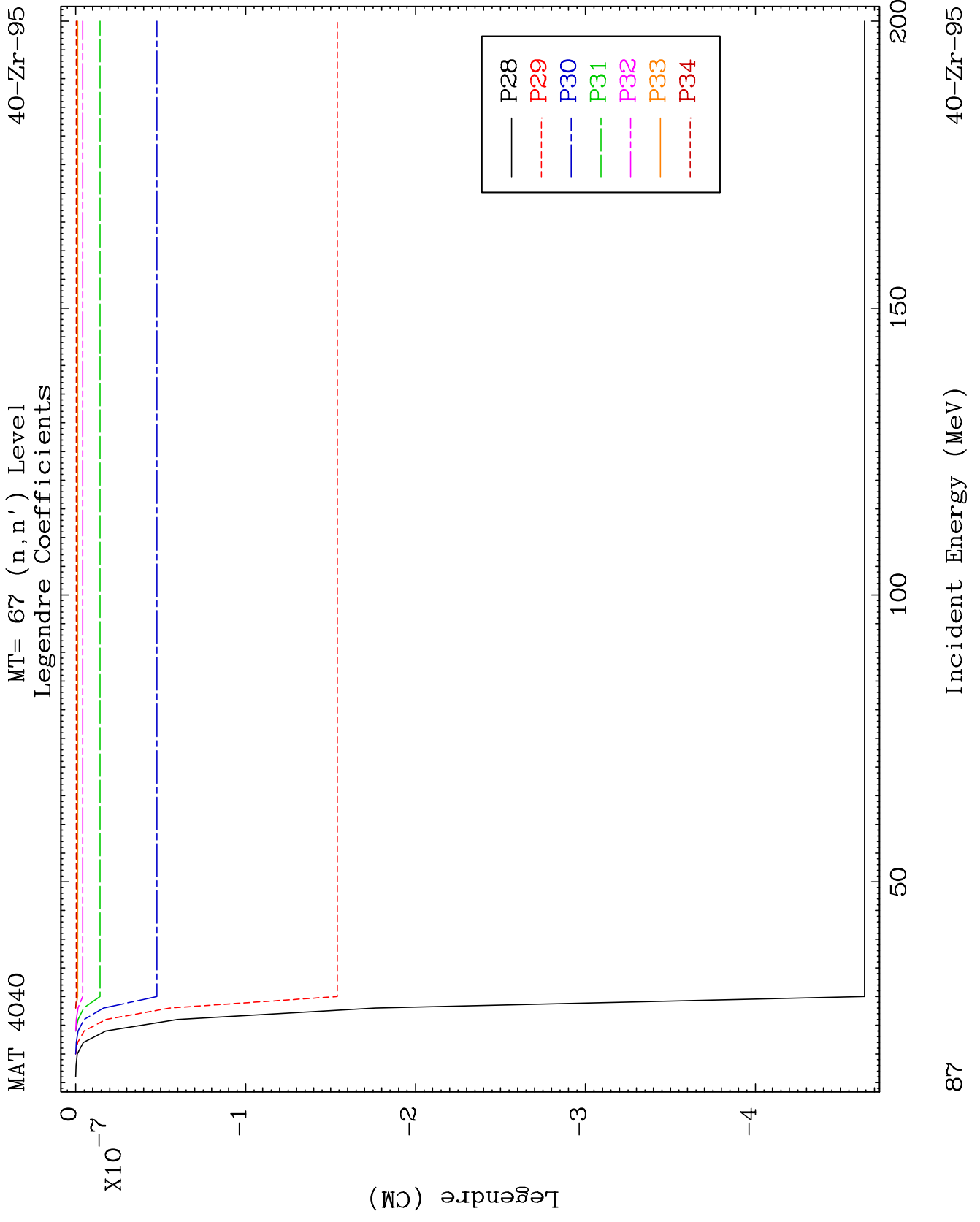


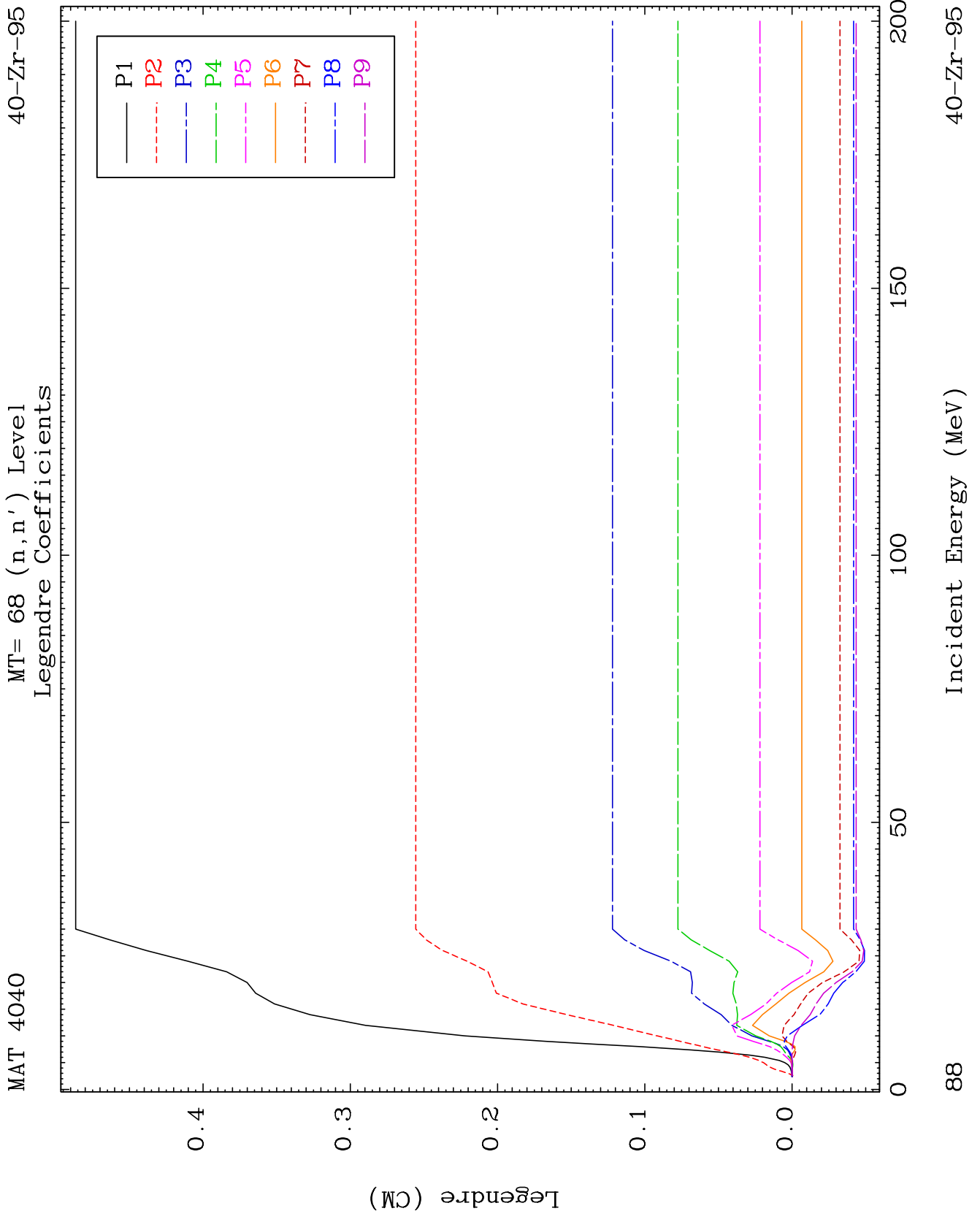


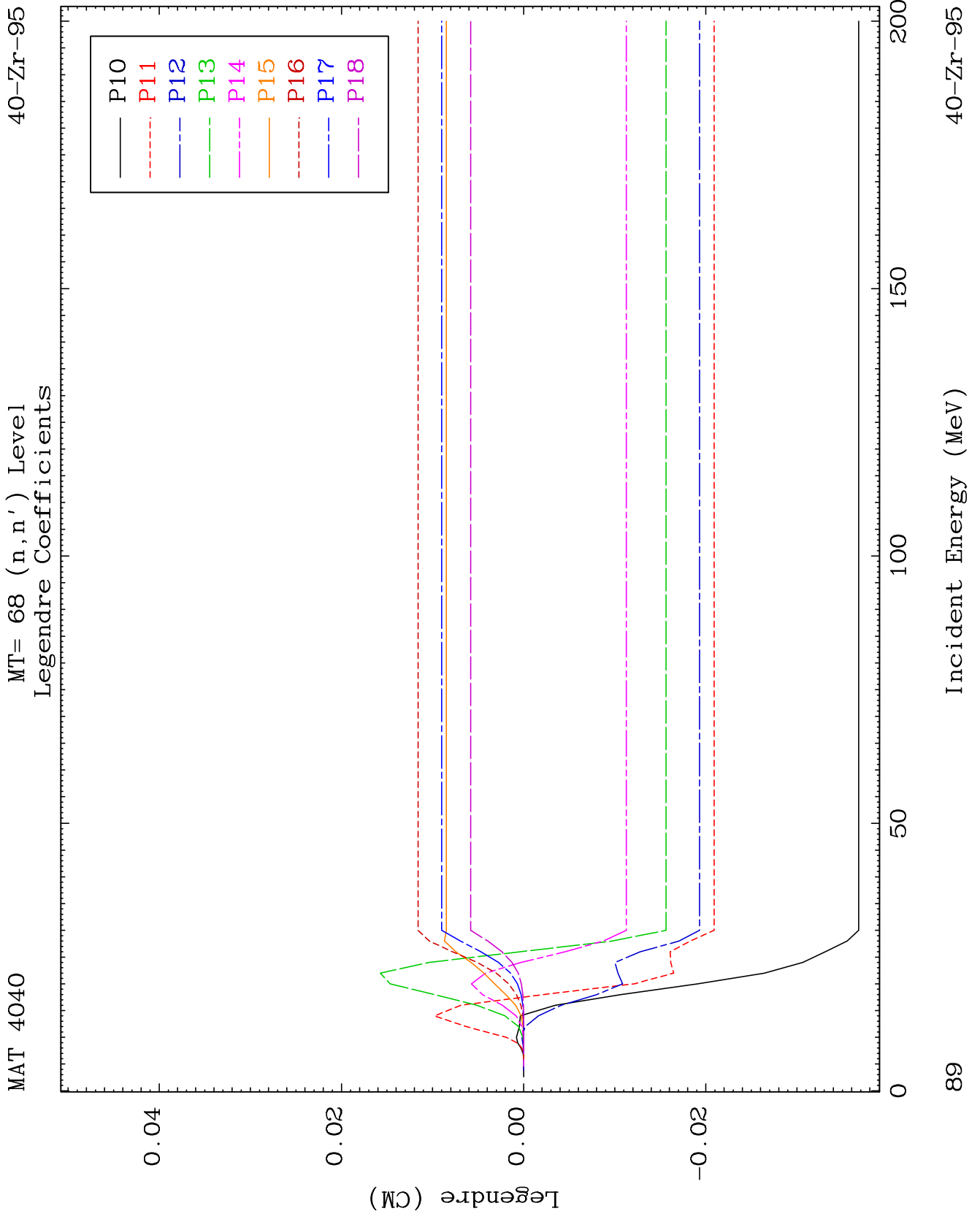


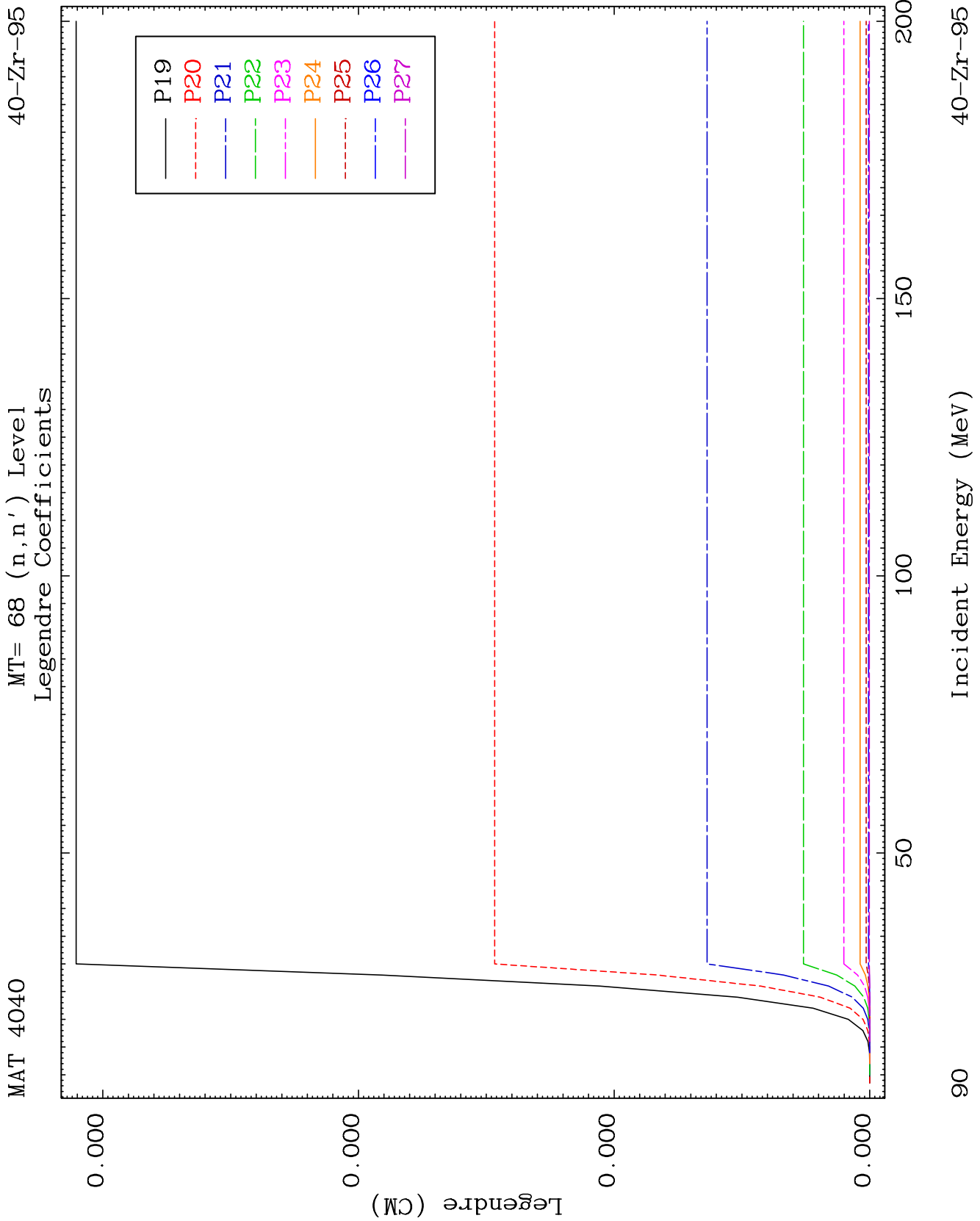








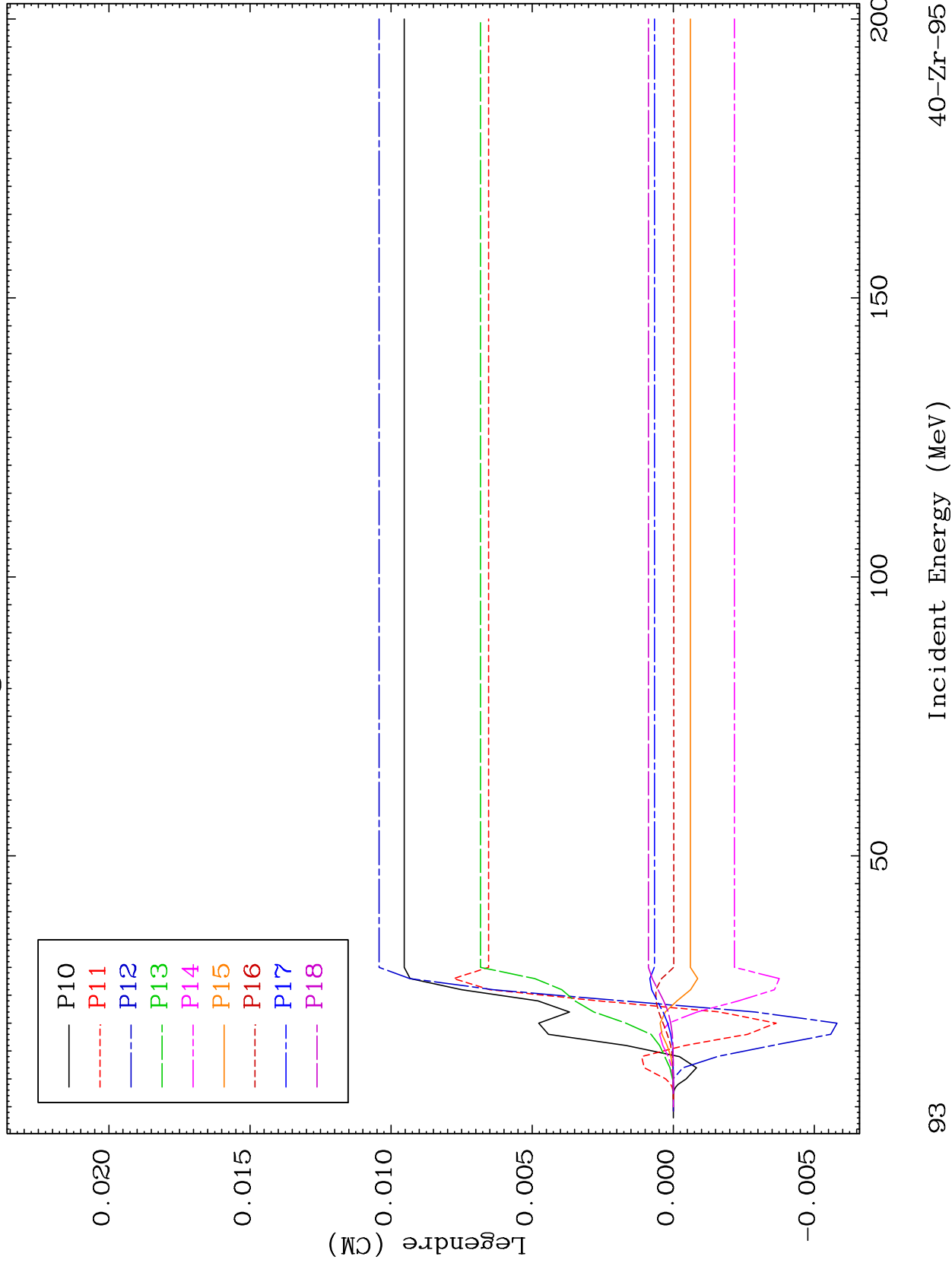




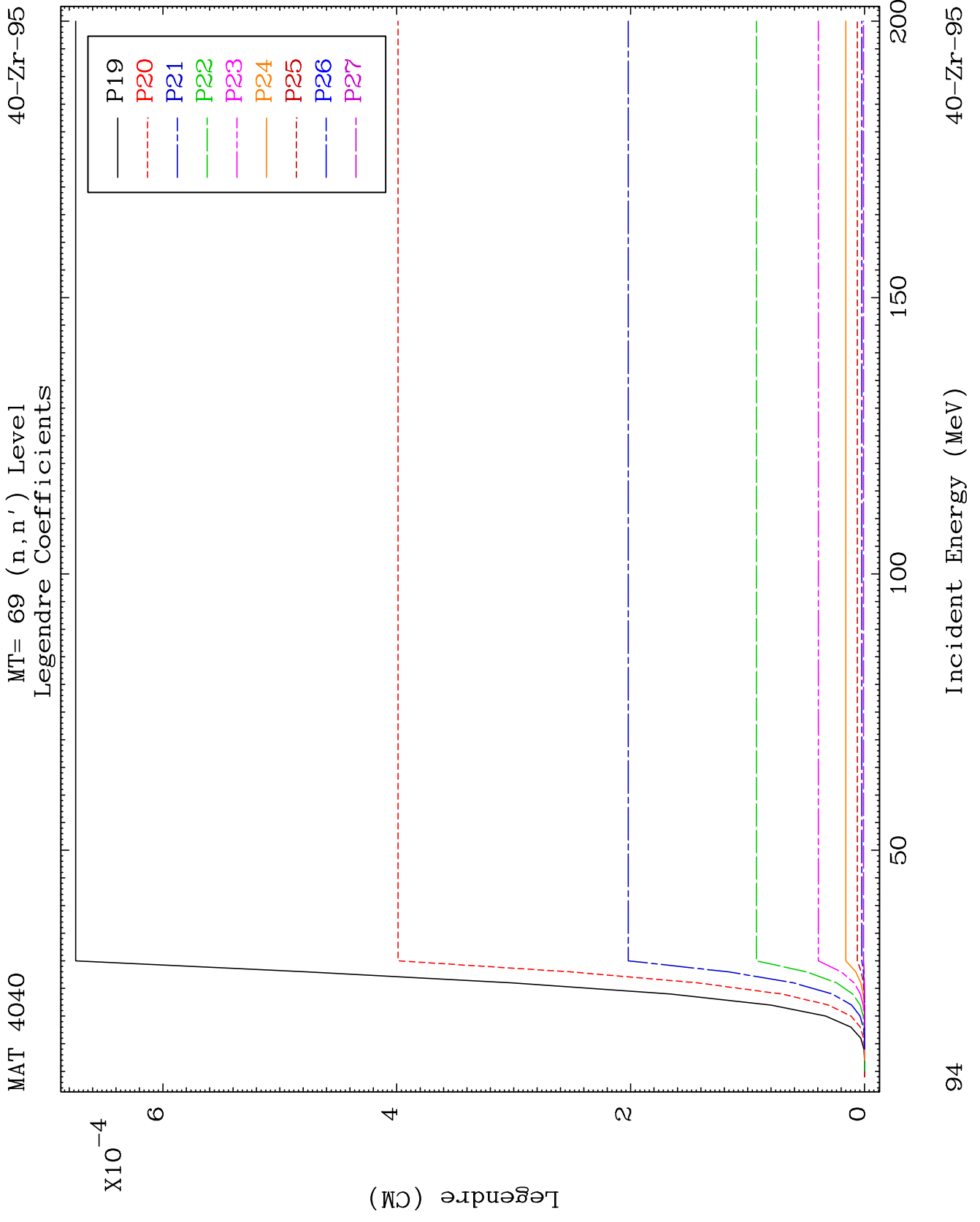
MAT 4040

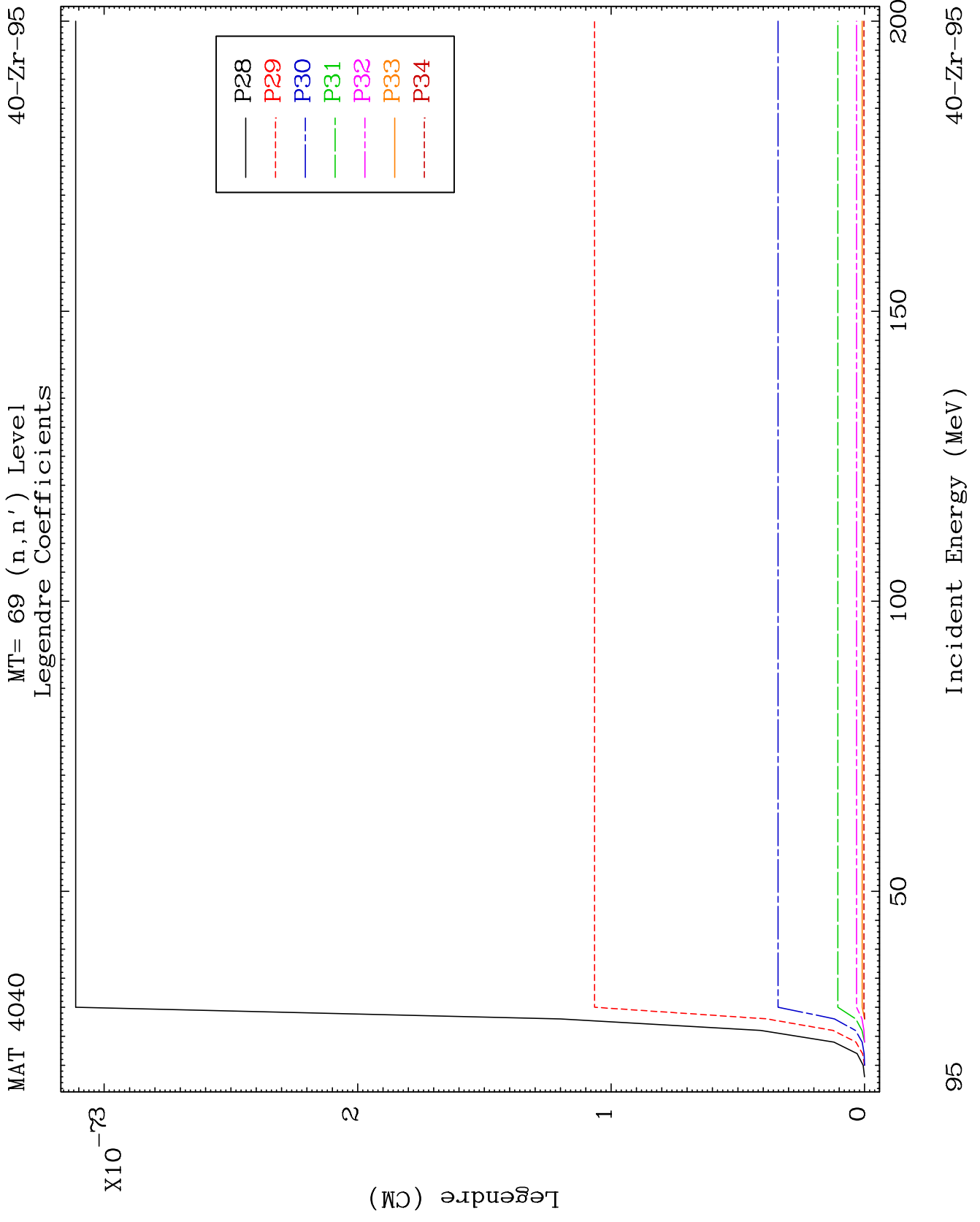
MT= 69 (n,n') Level
Legendre Coefficients

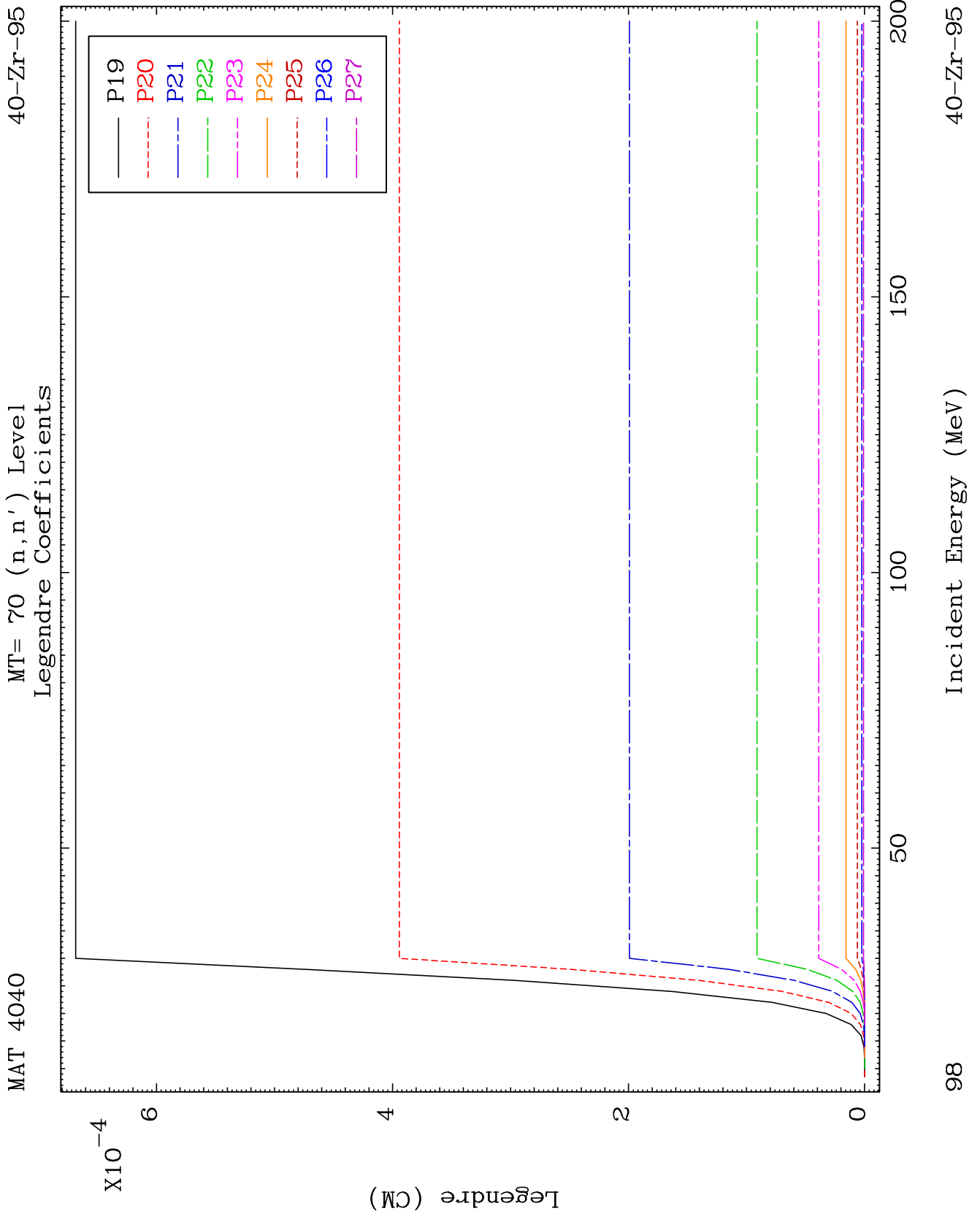
40-Zr-95

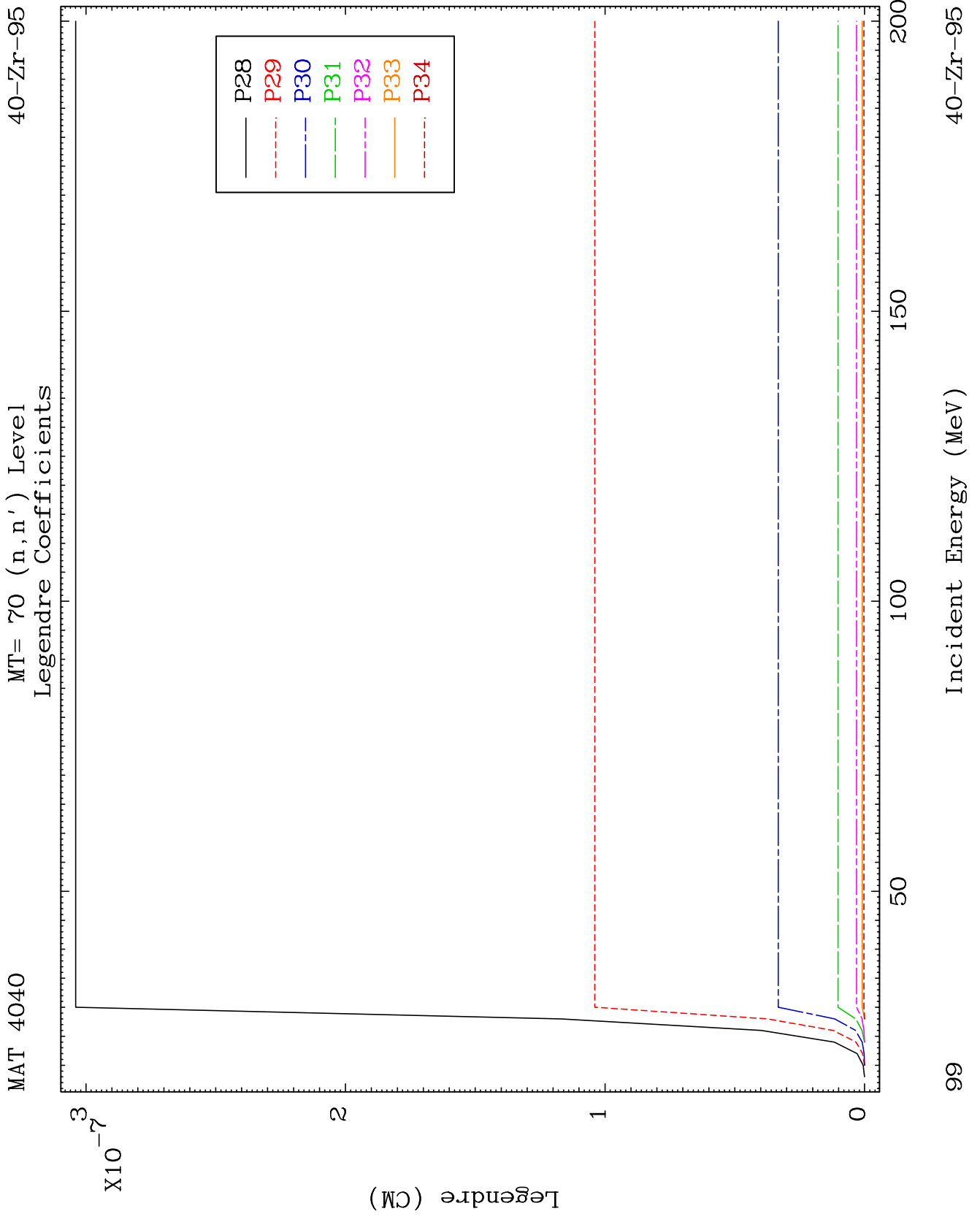


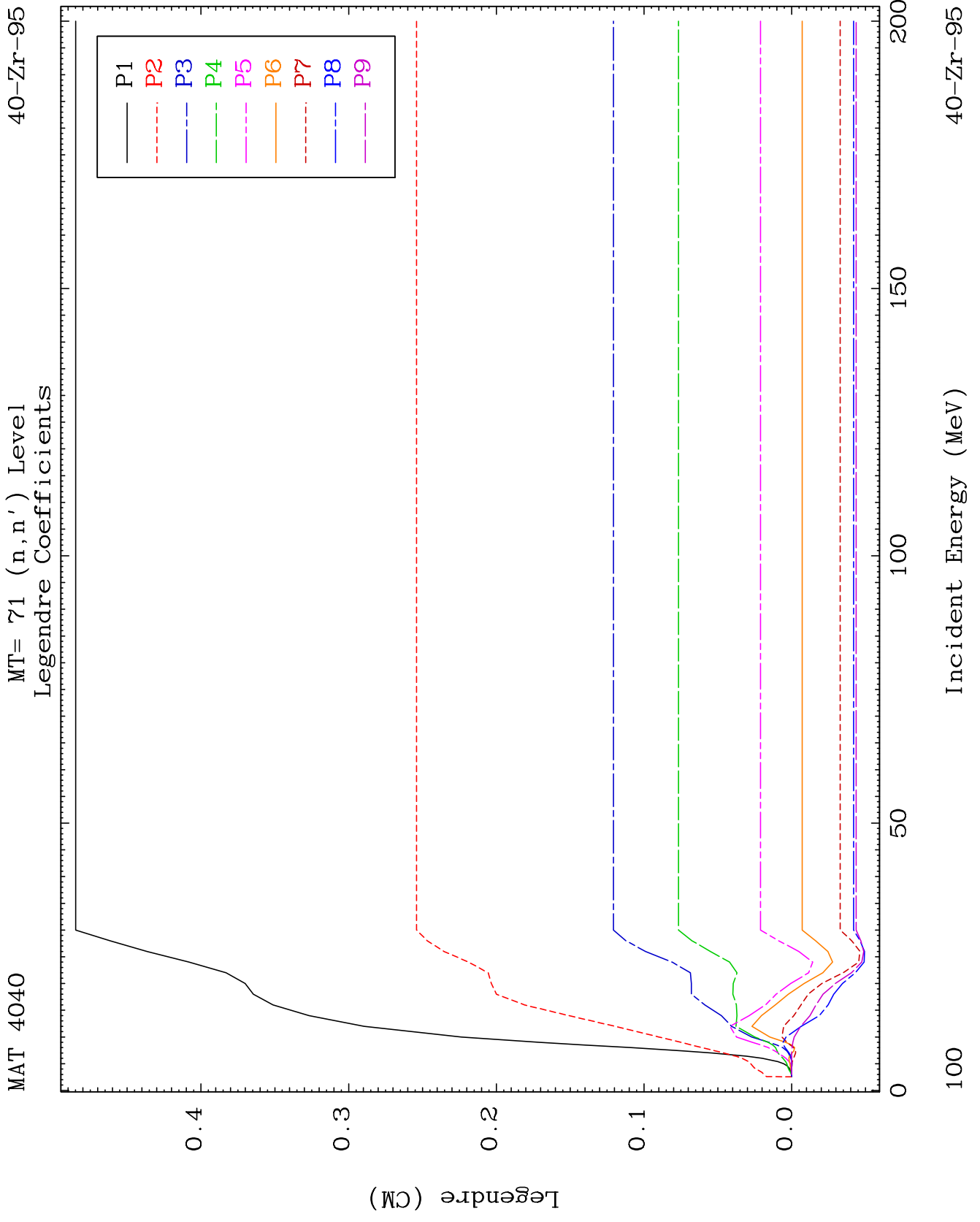
93

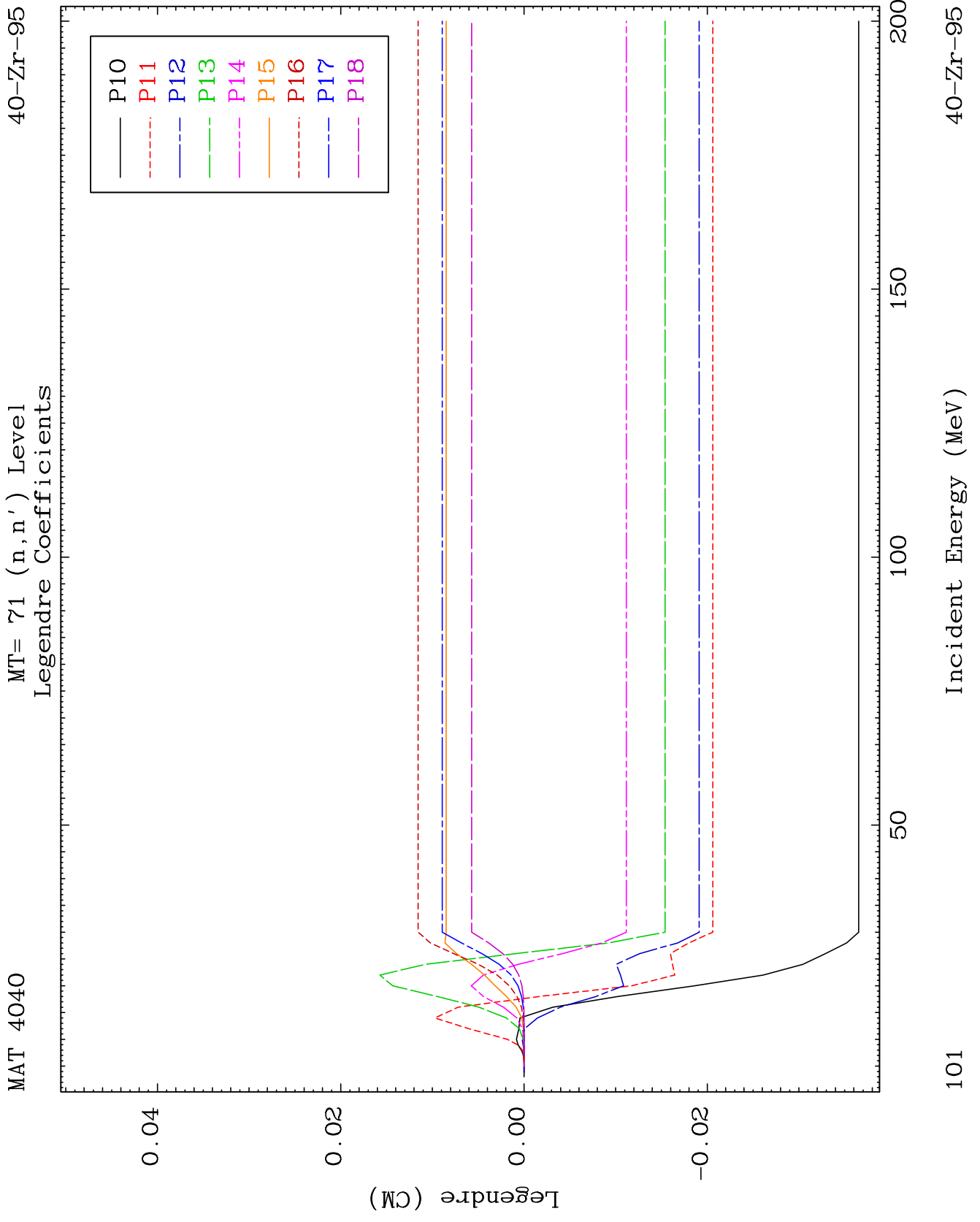


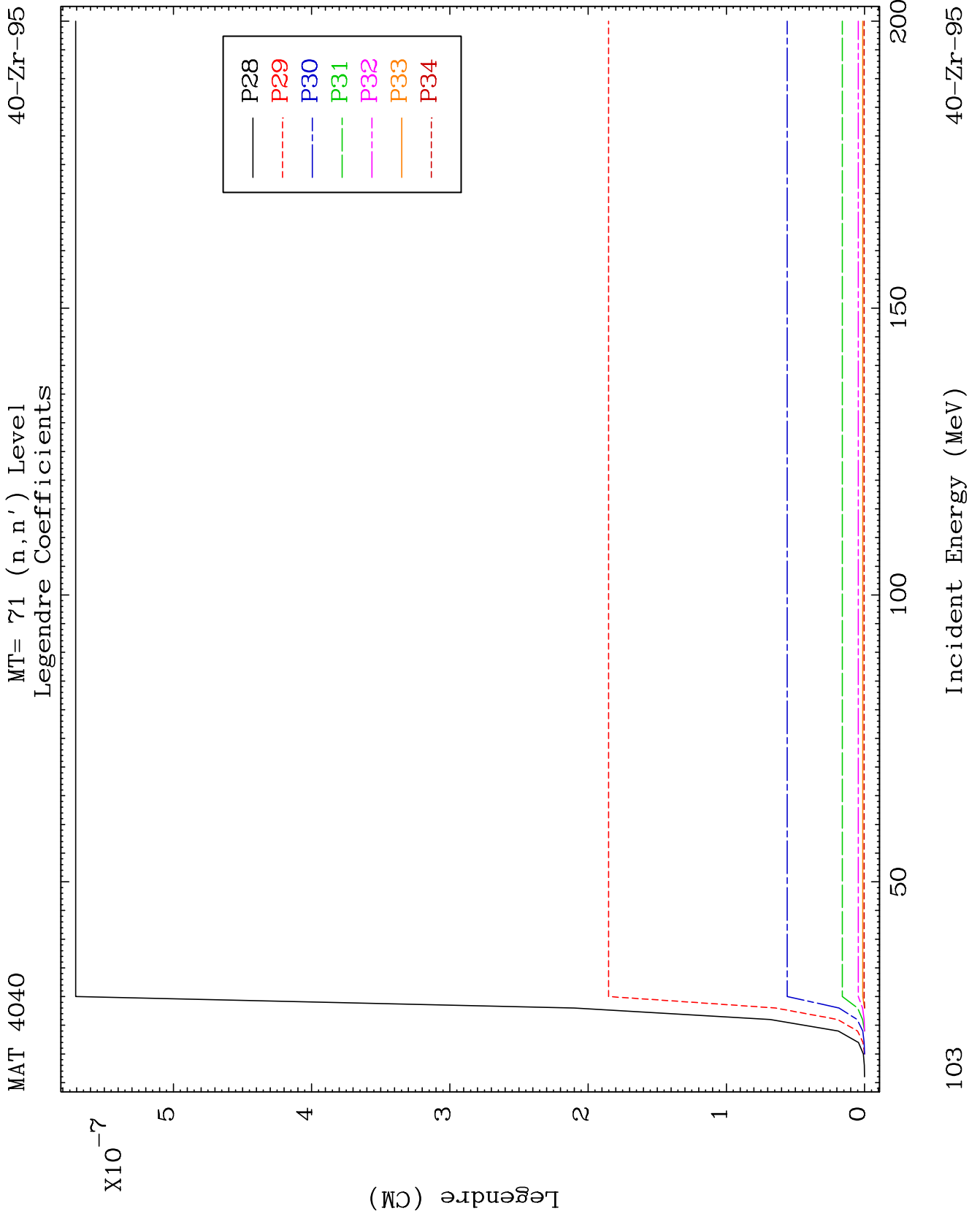


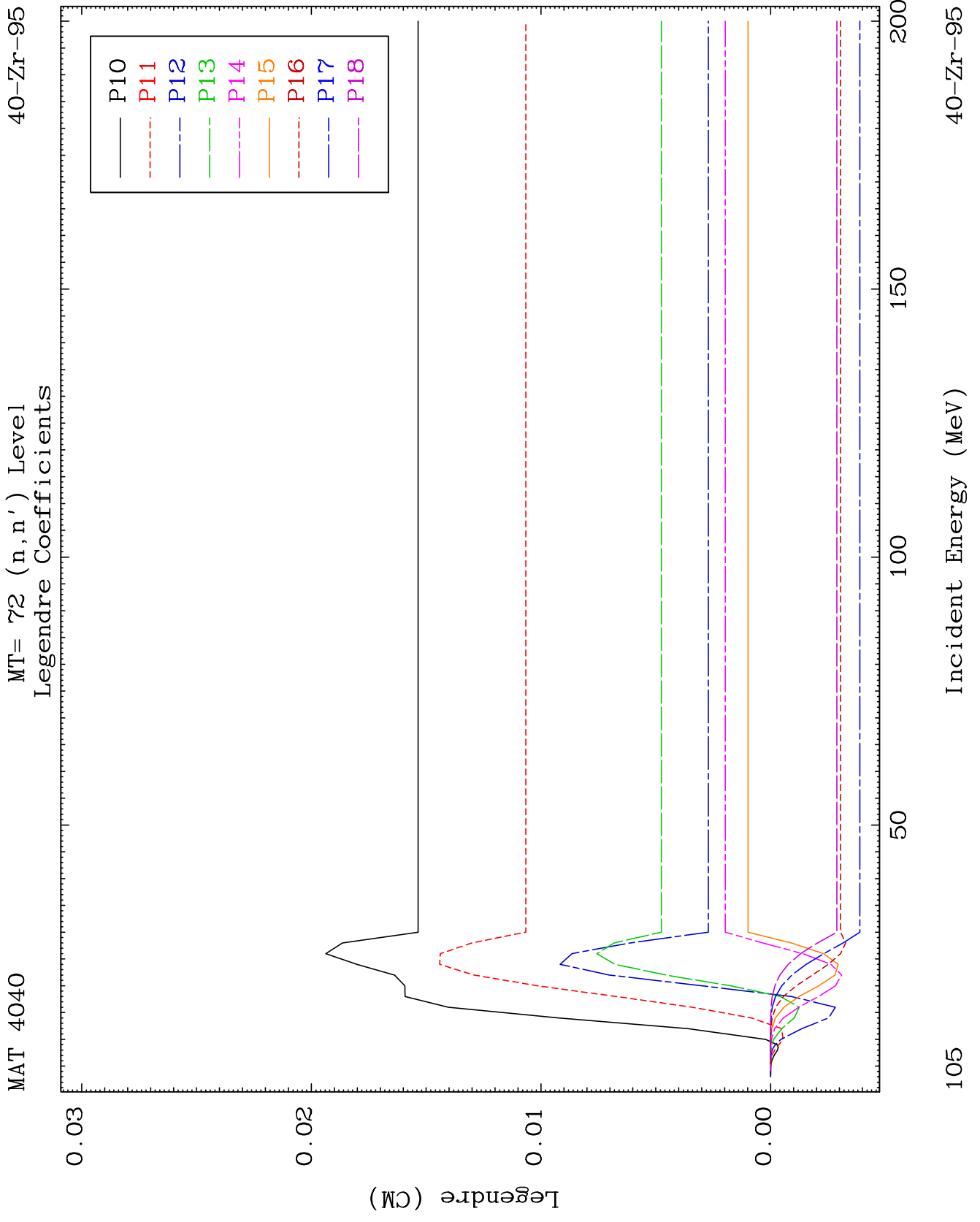


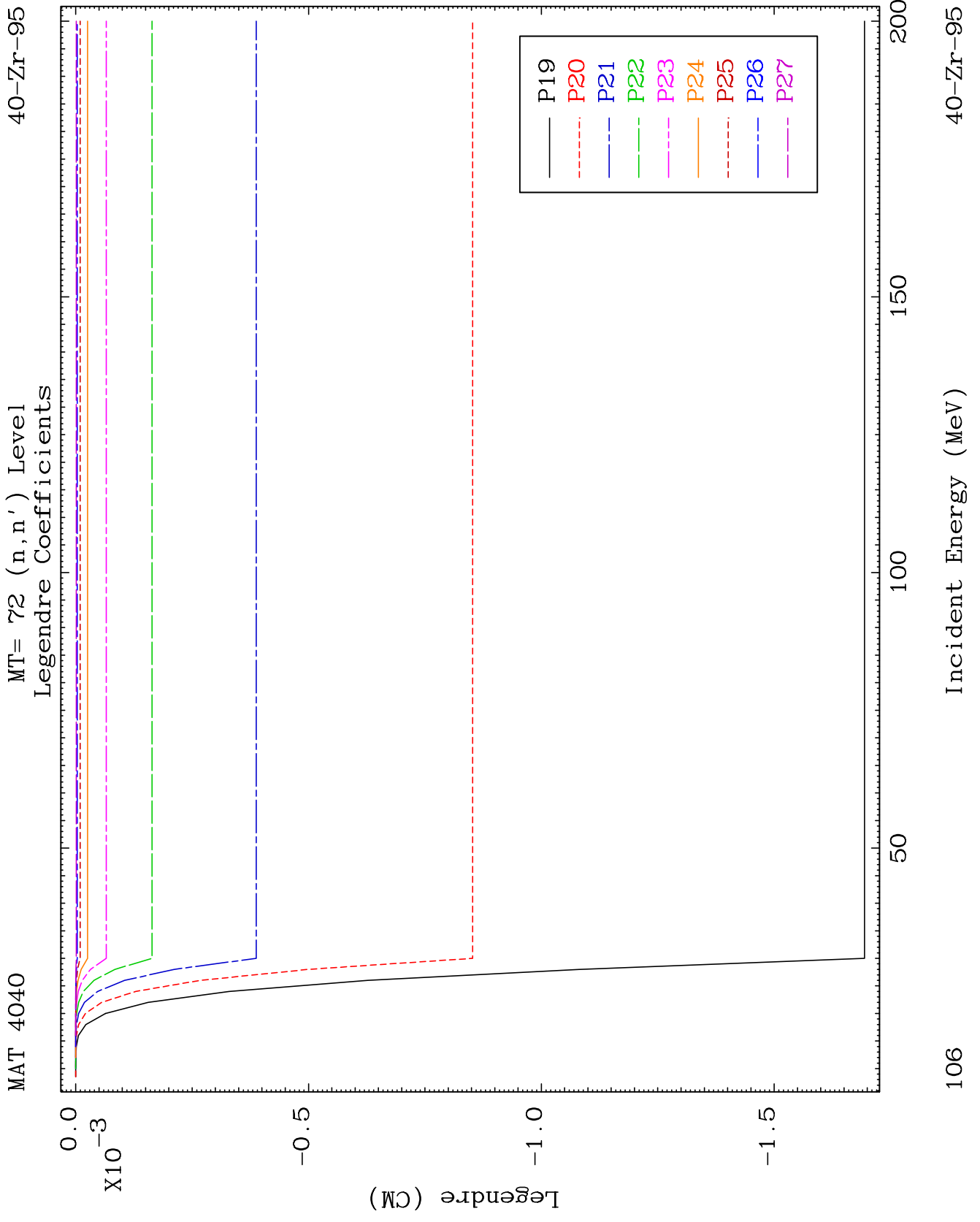


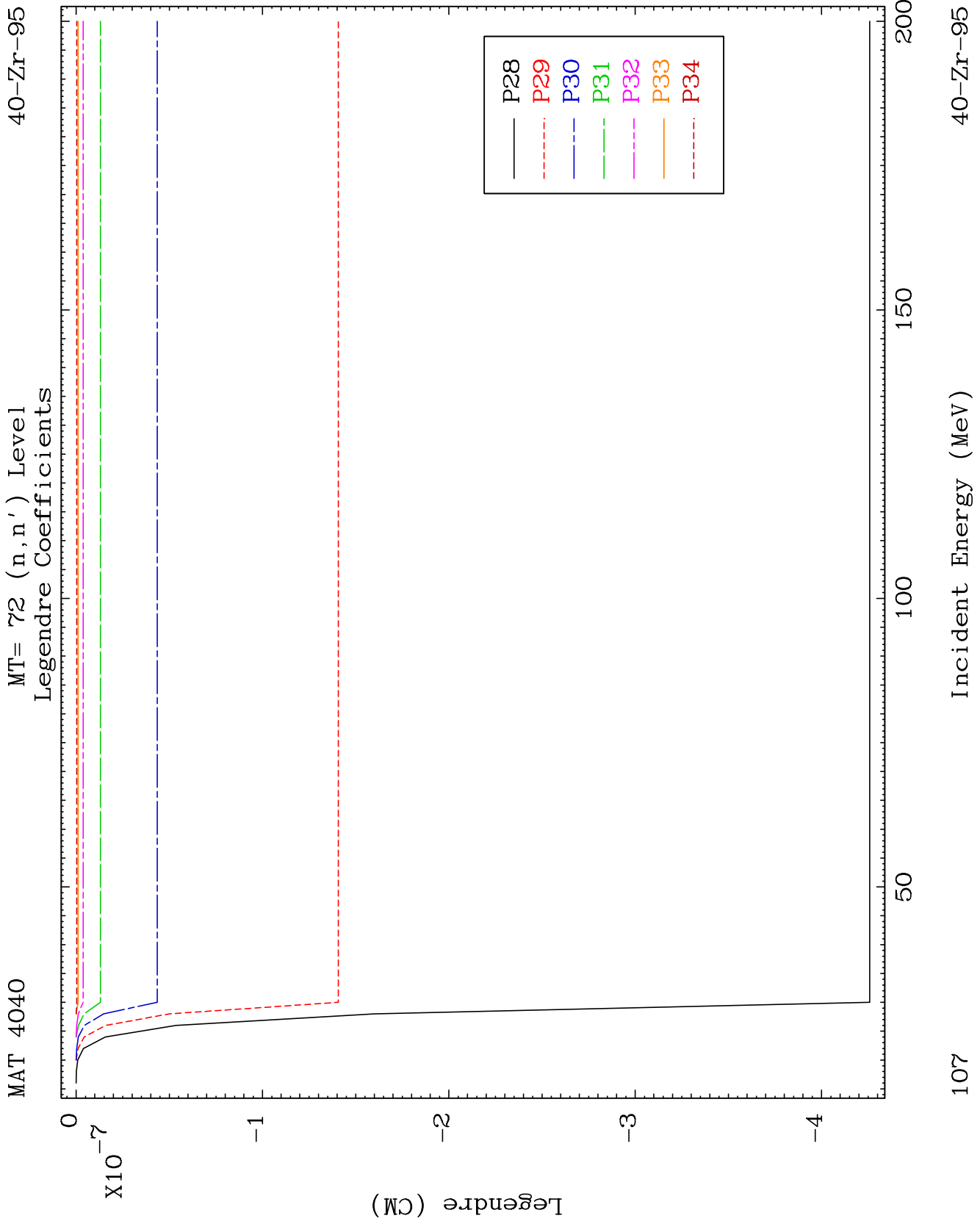


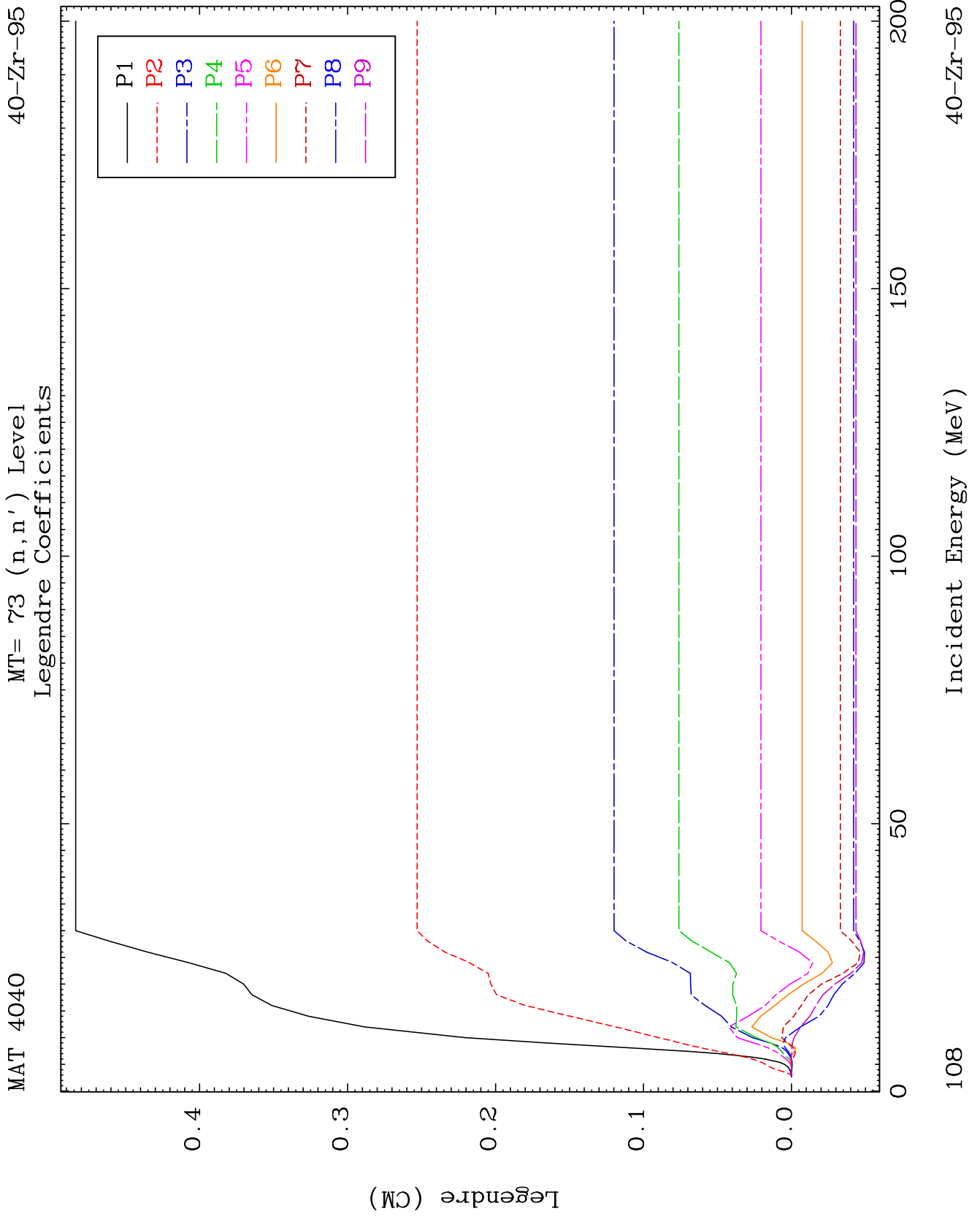


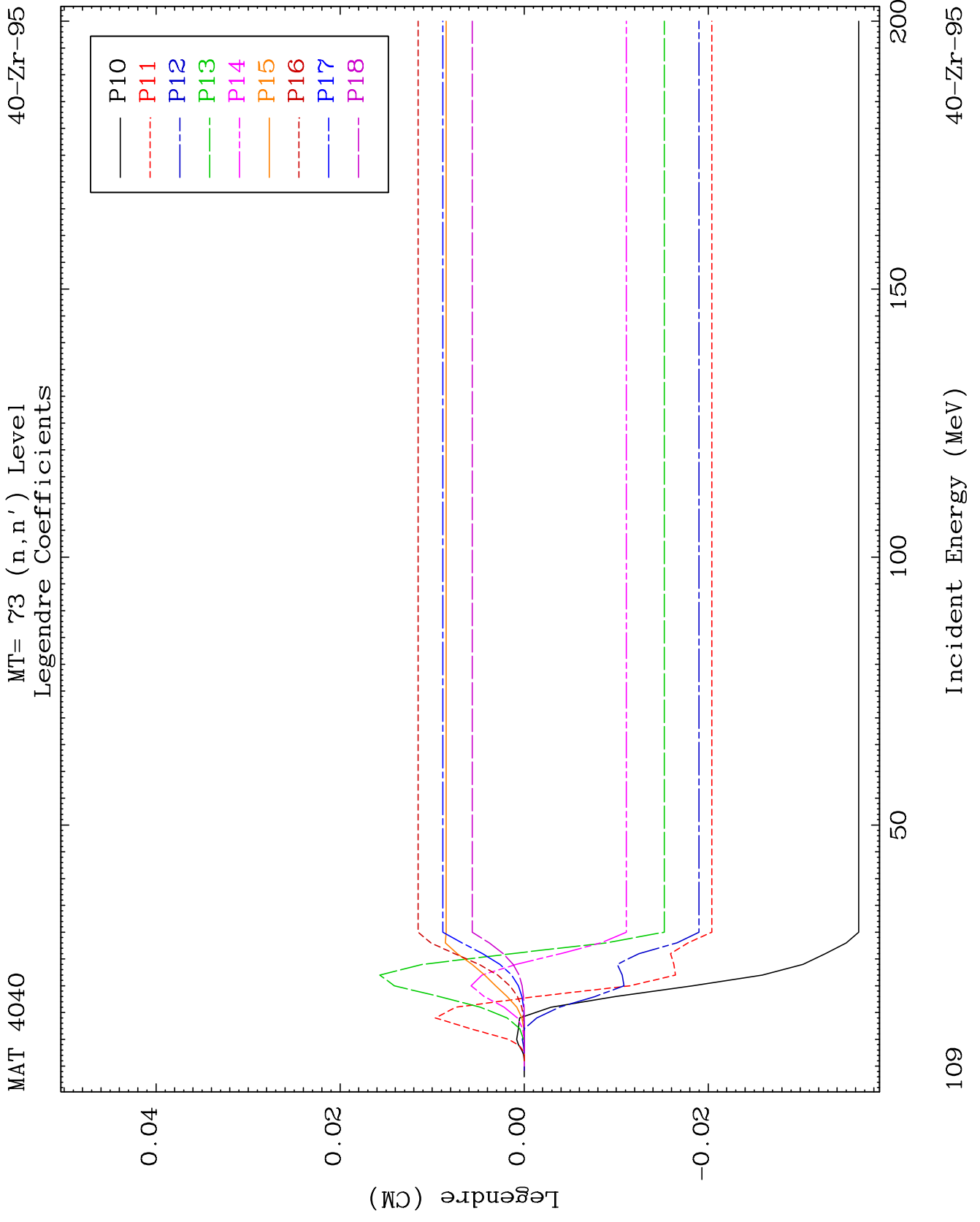


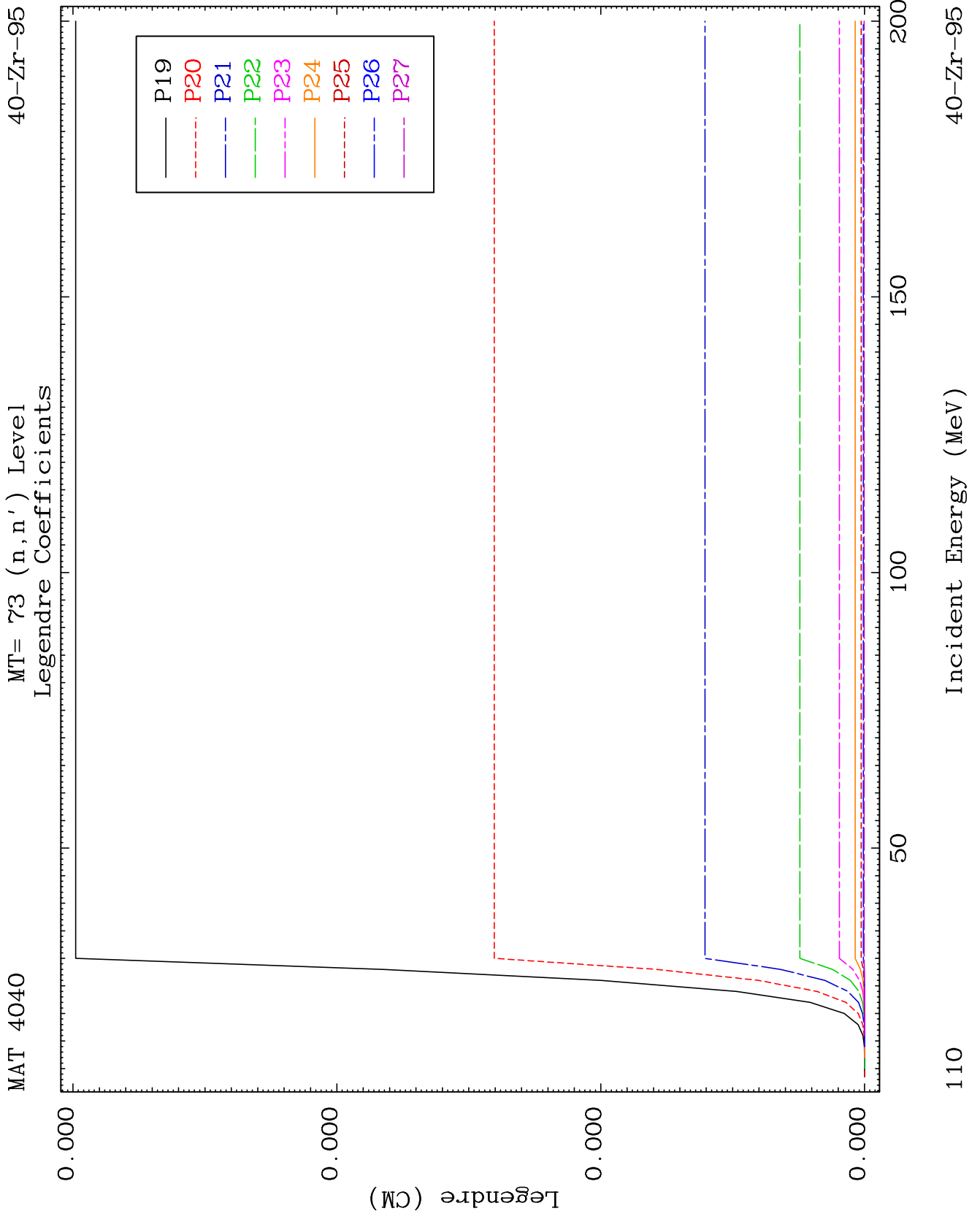


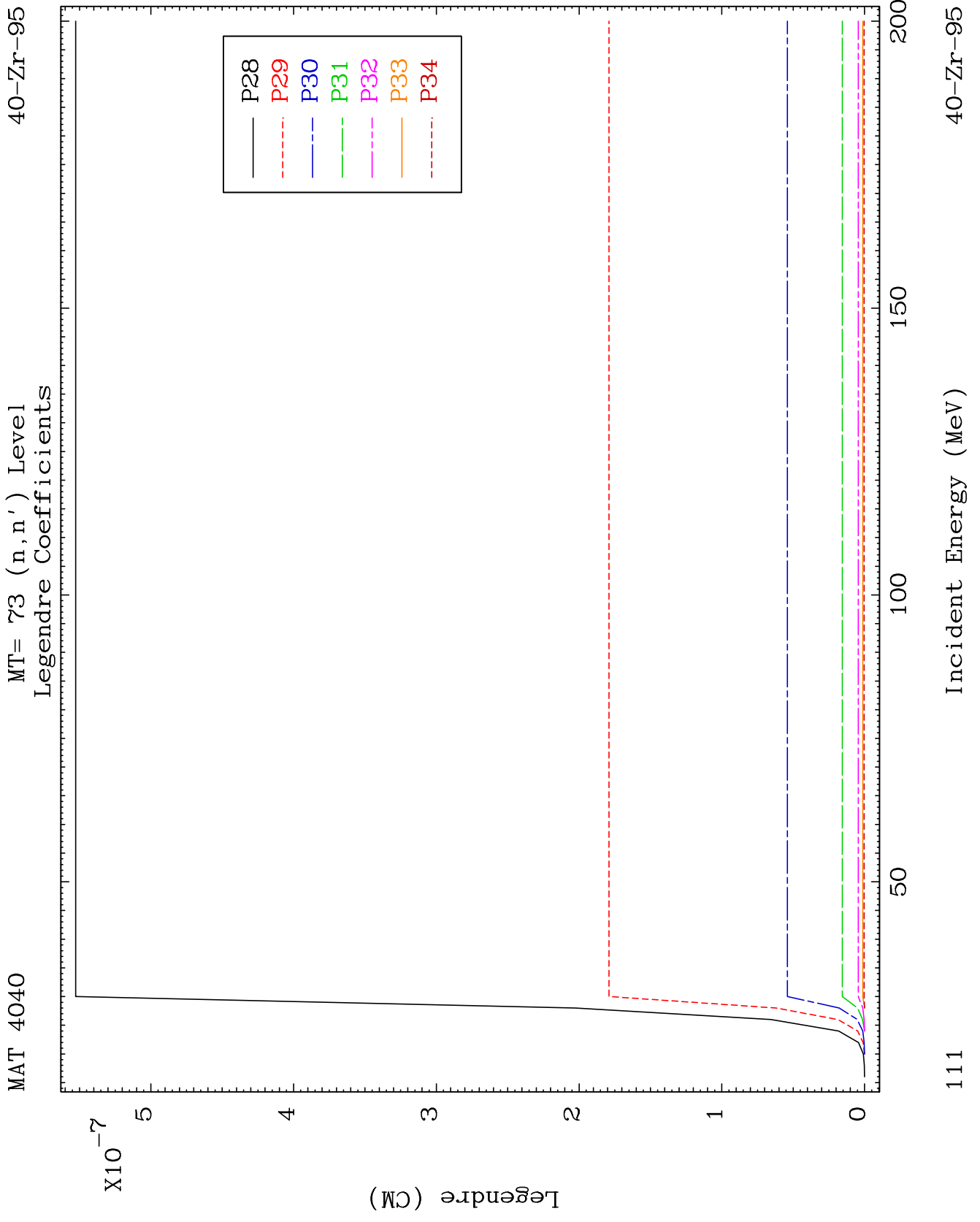


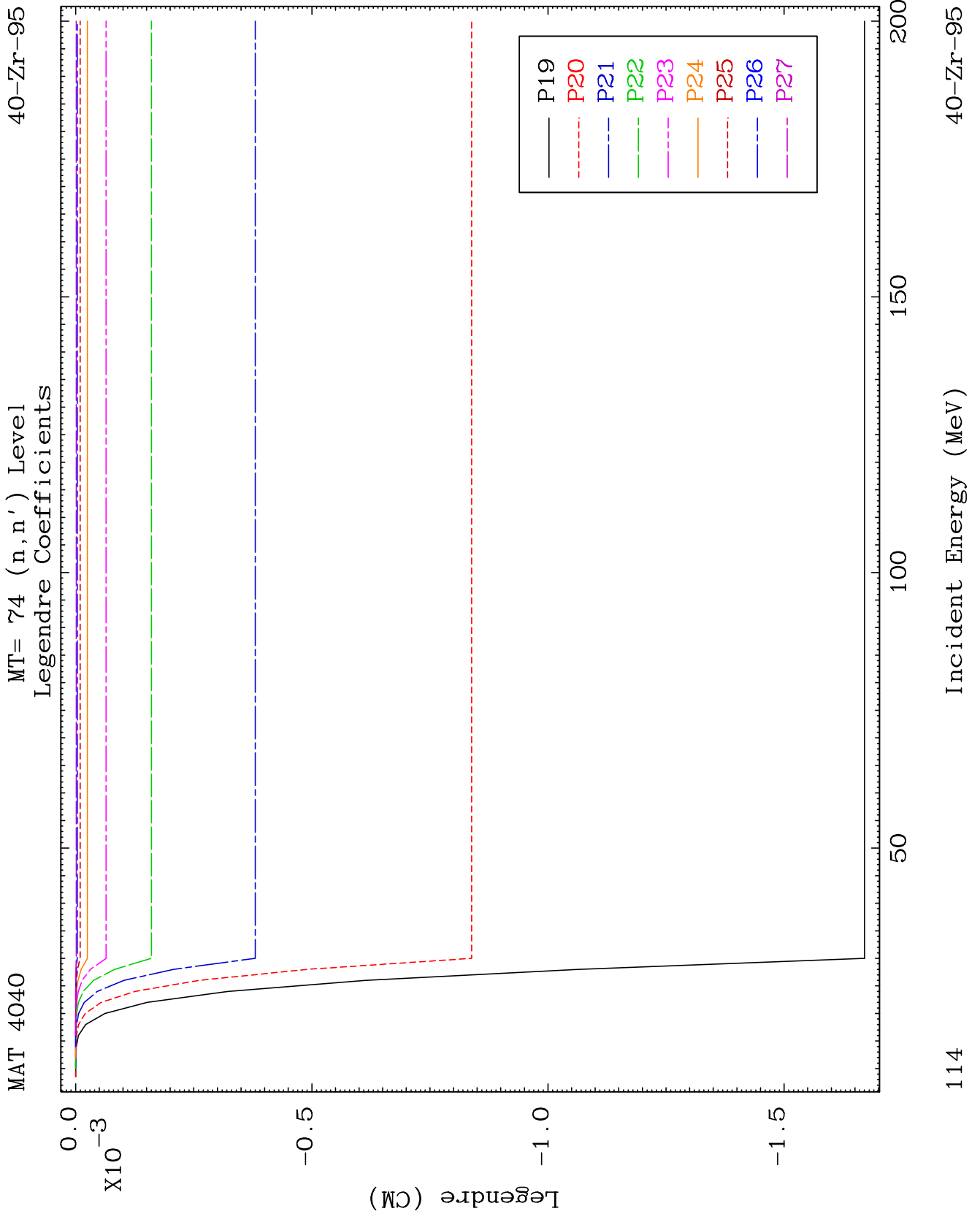


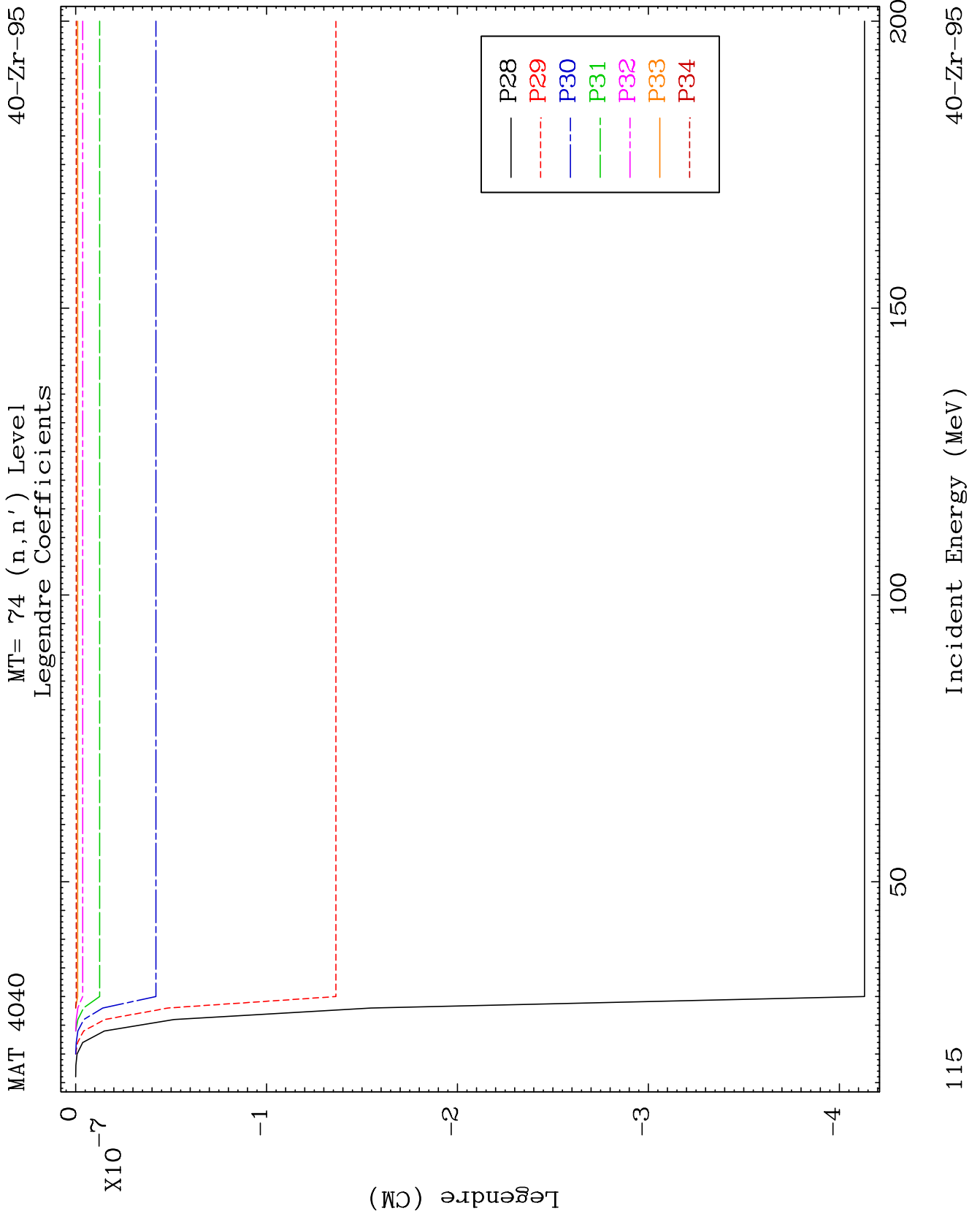


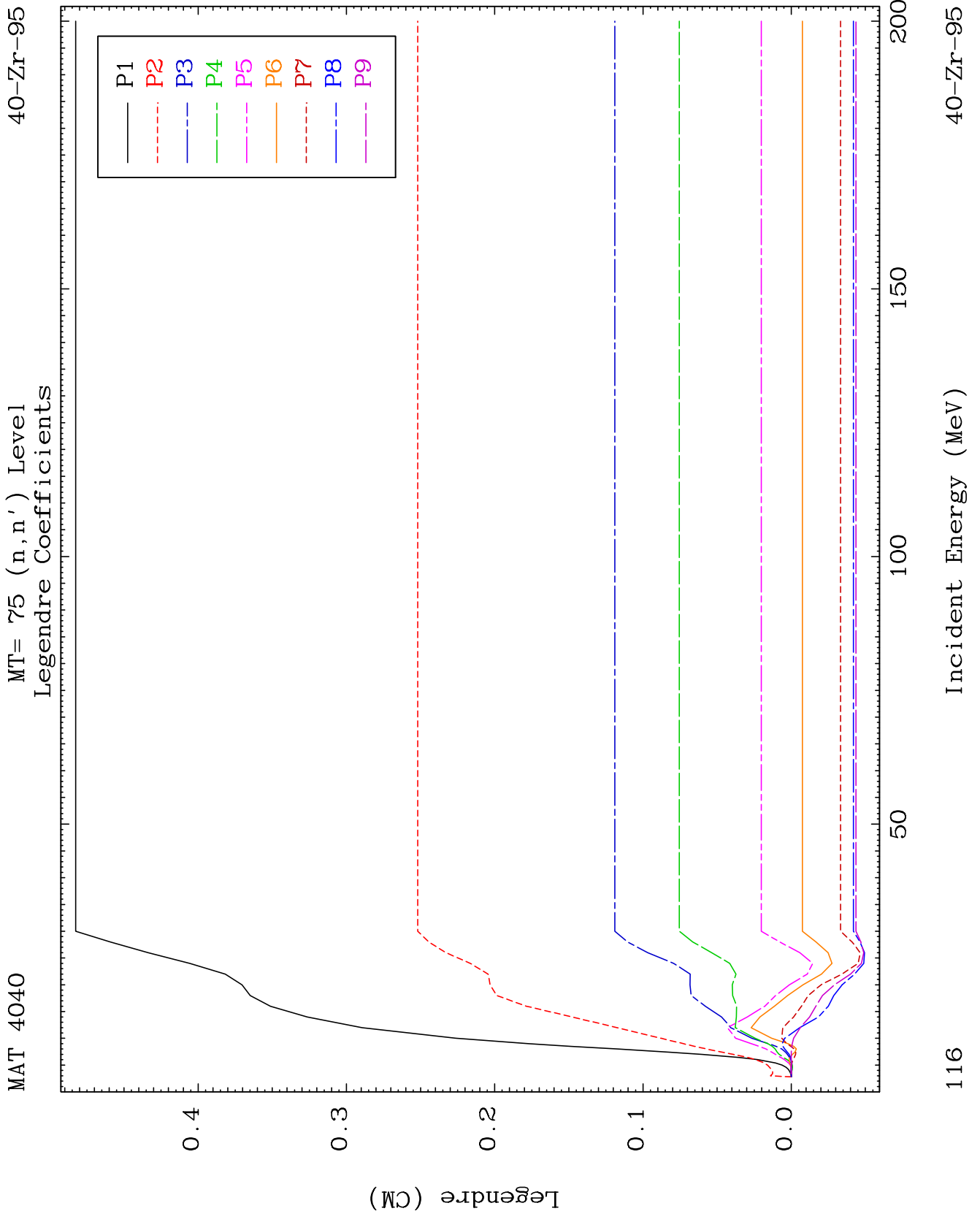


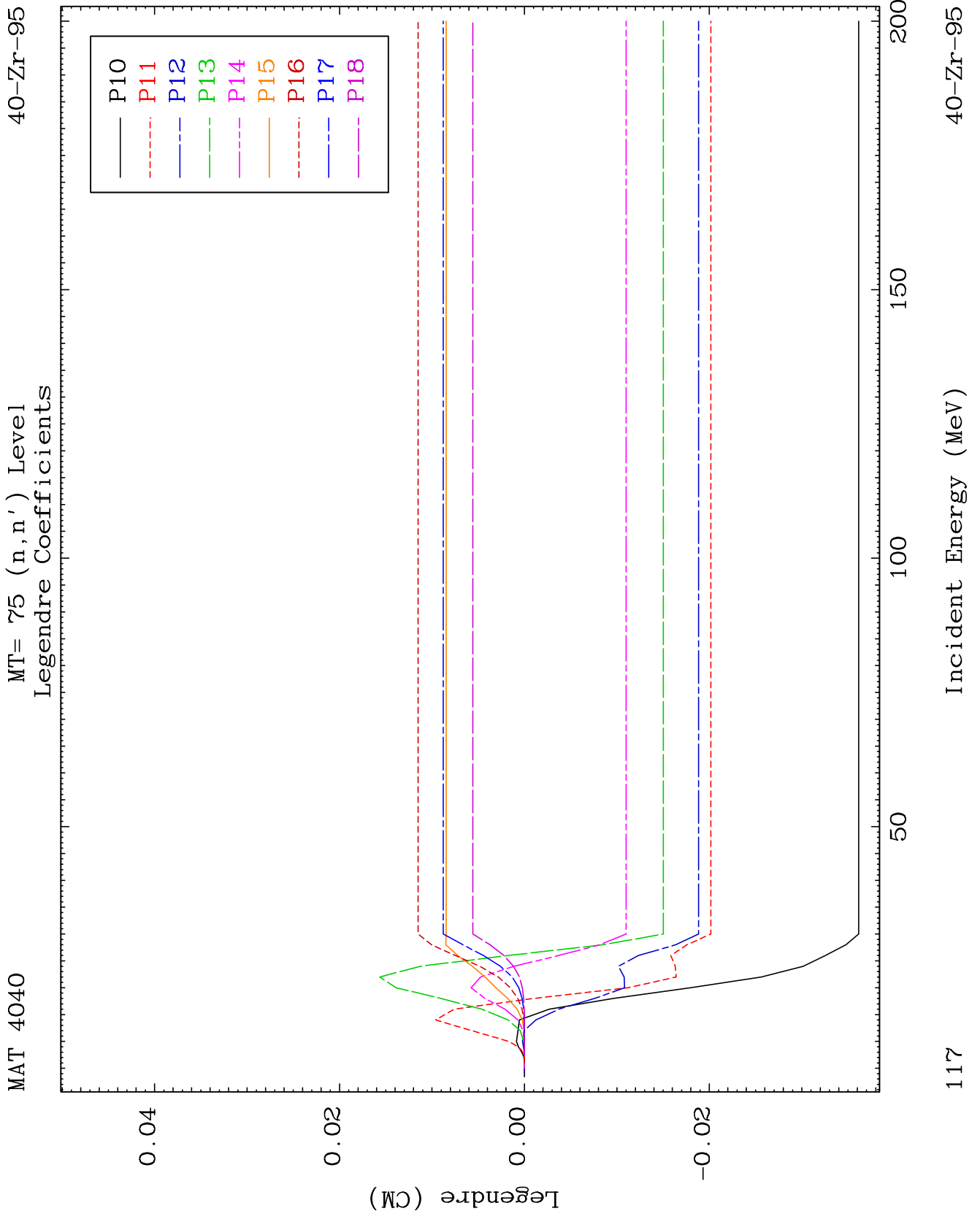


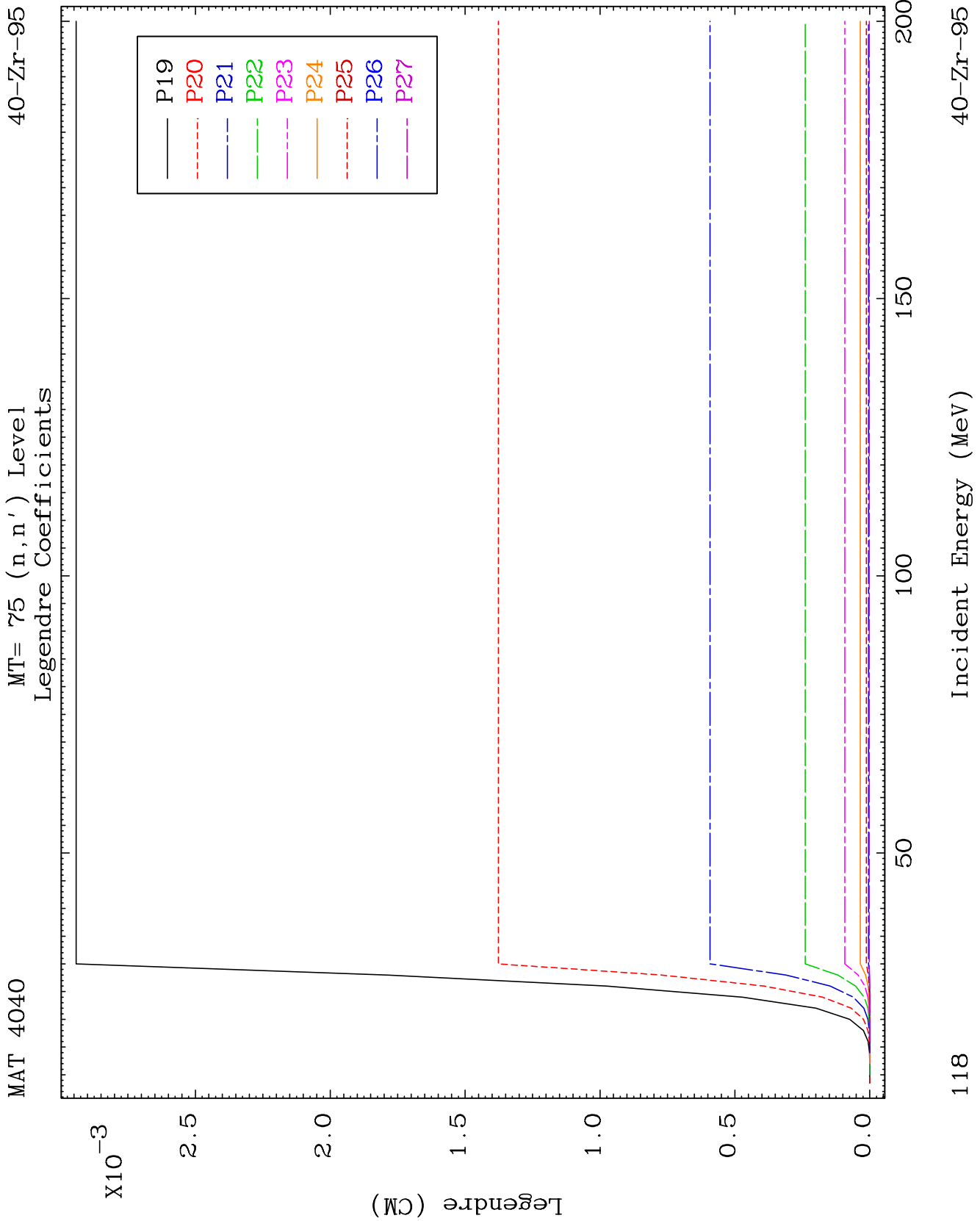


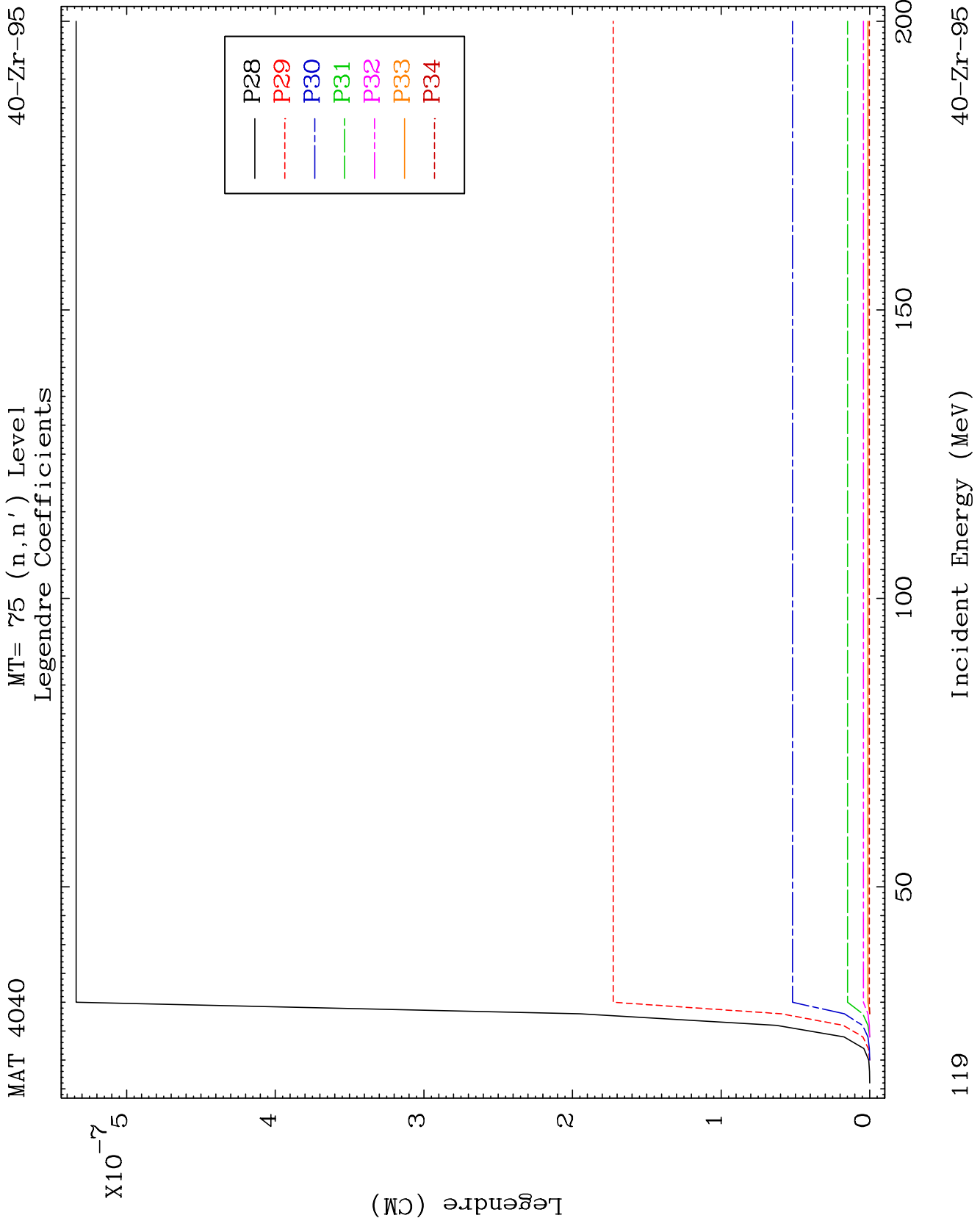


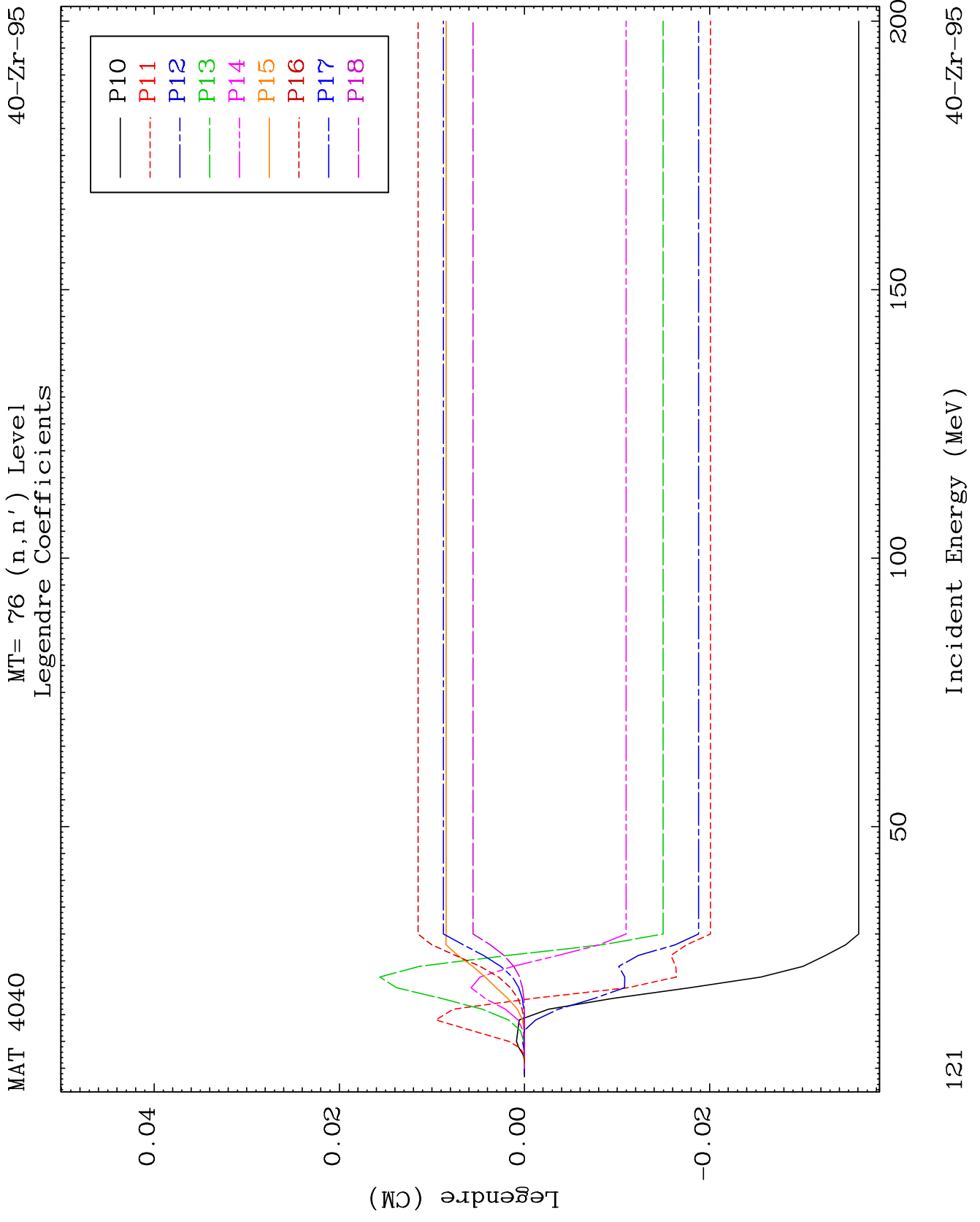


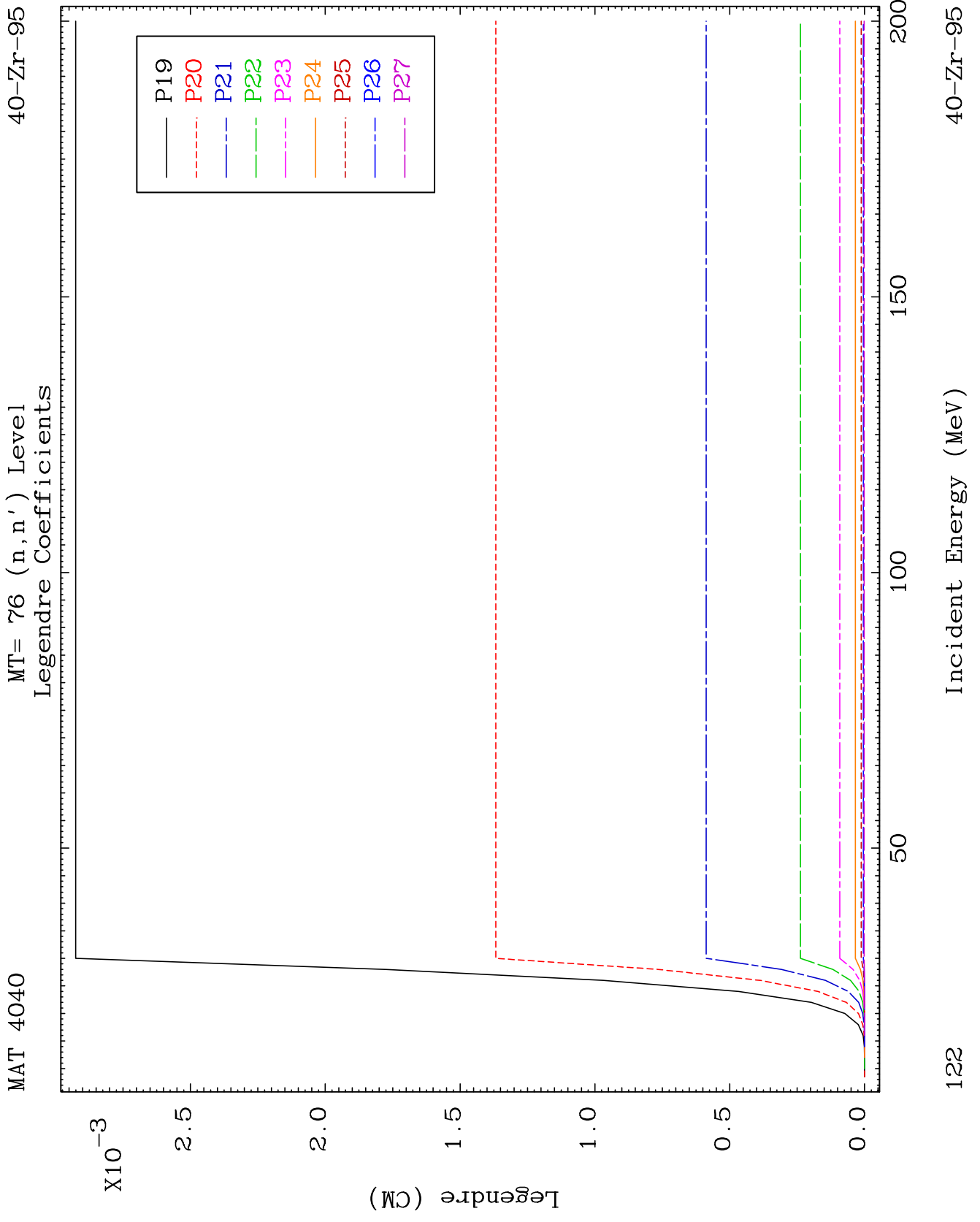


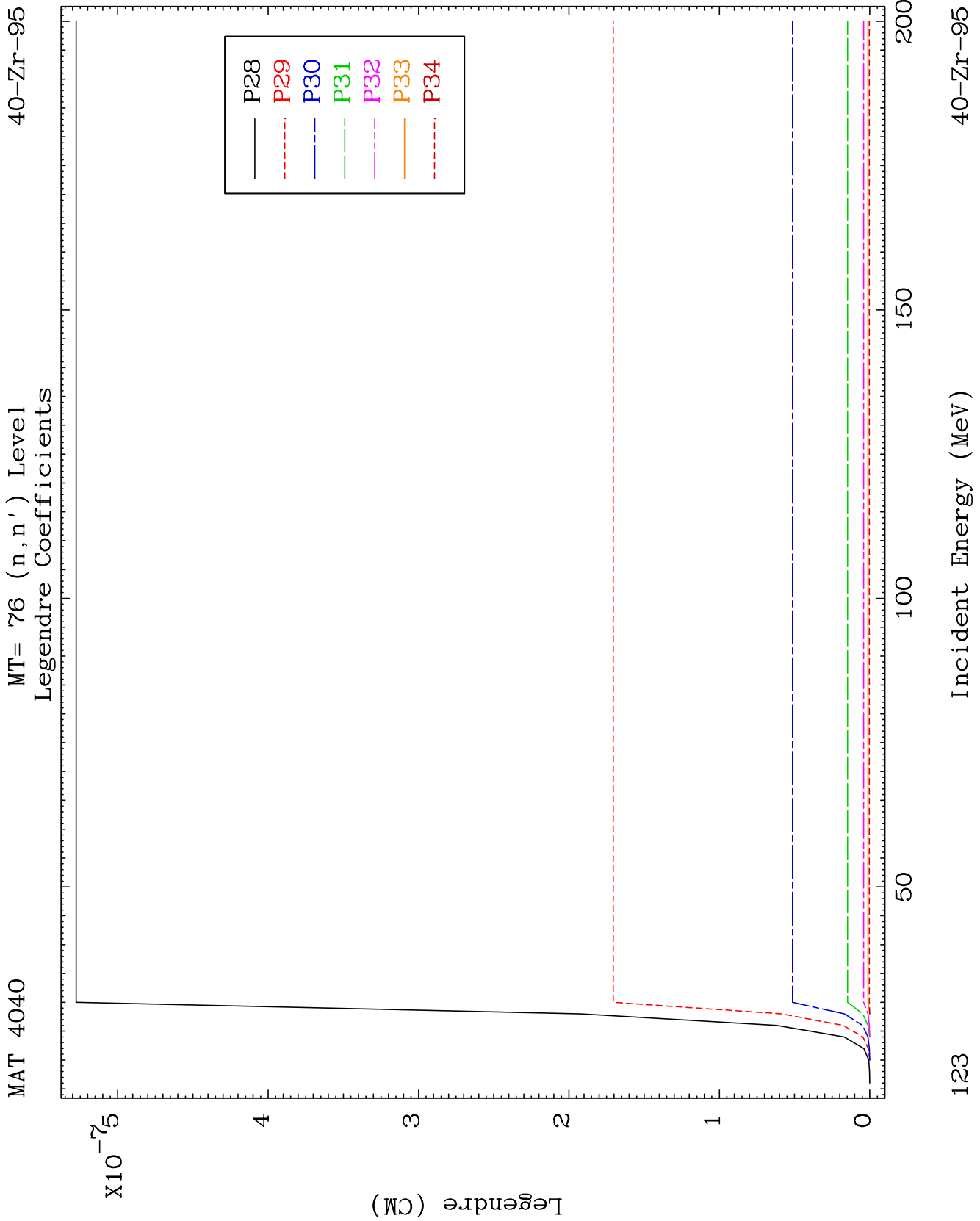


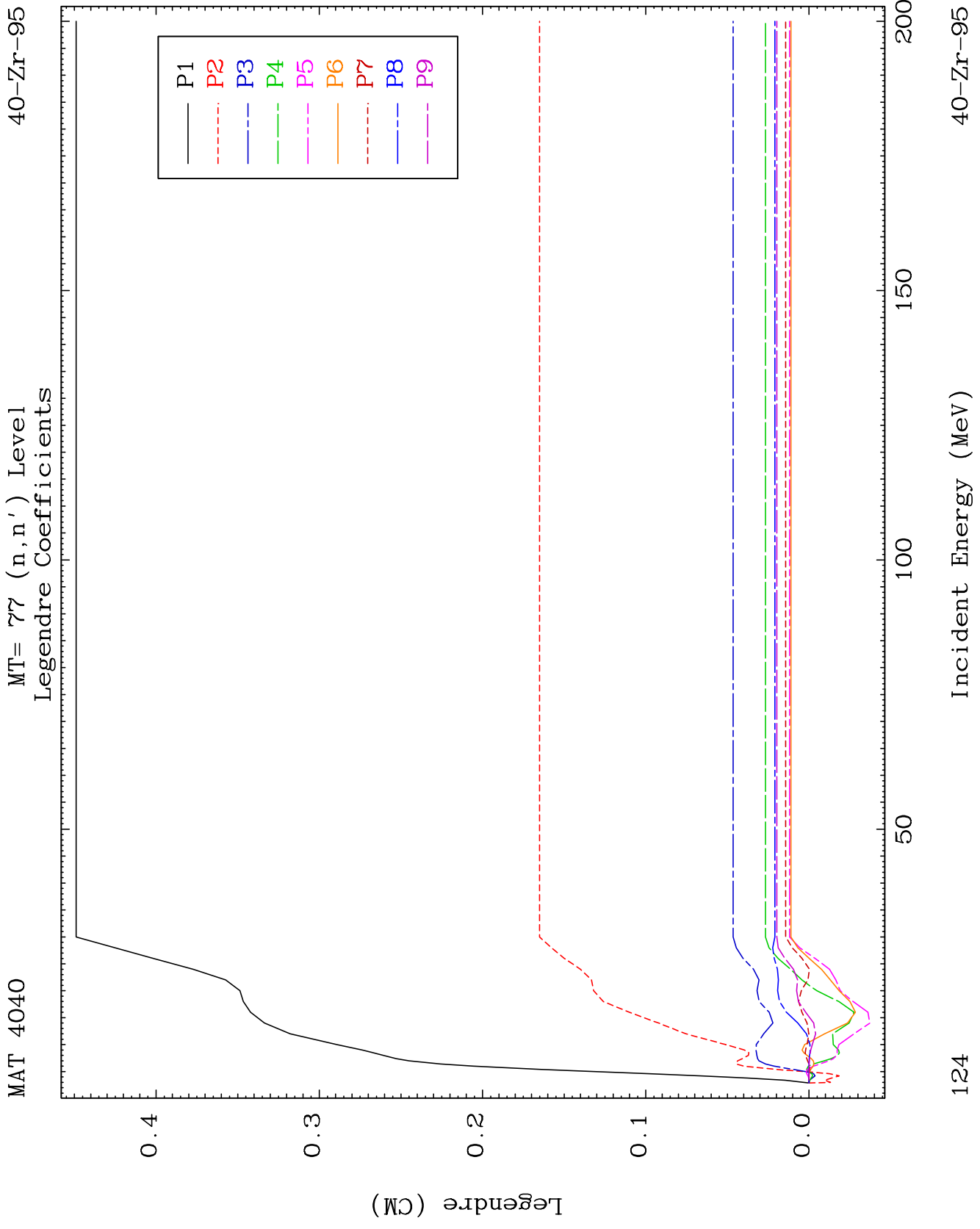


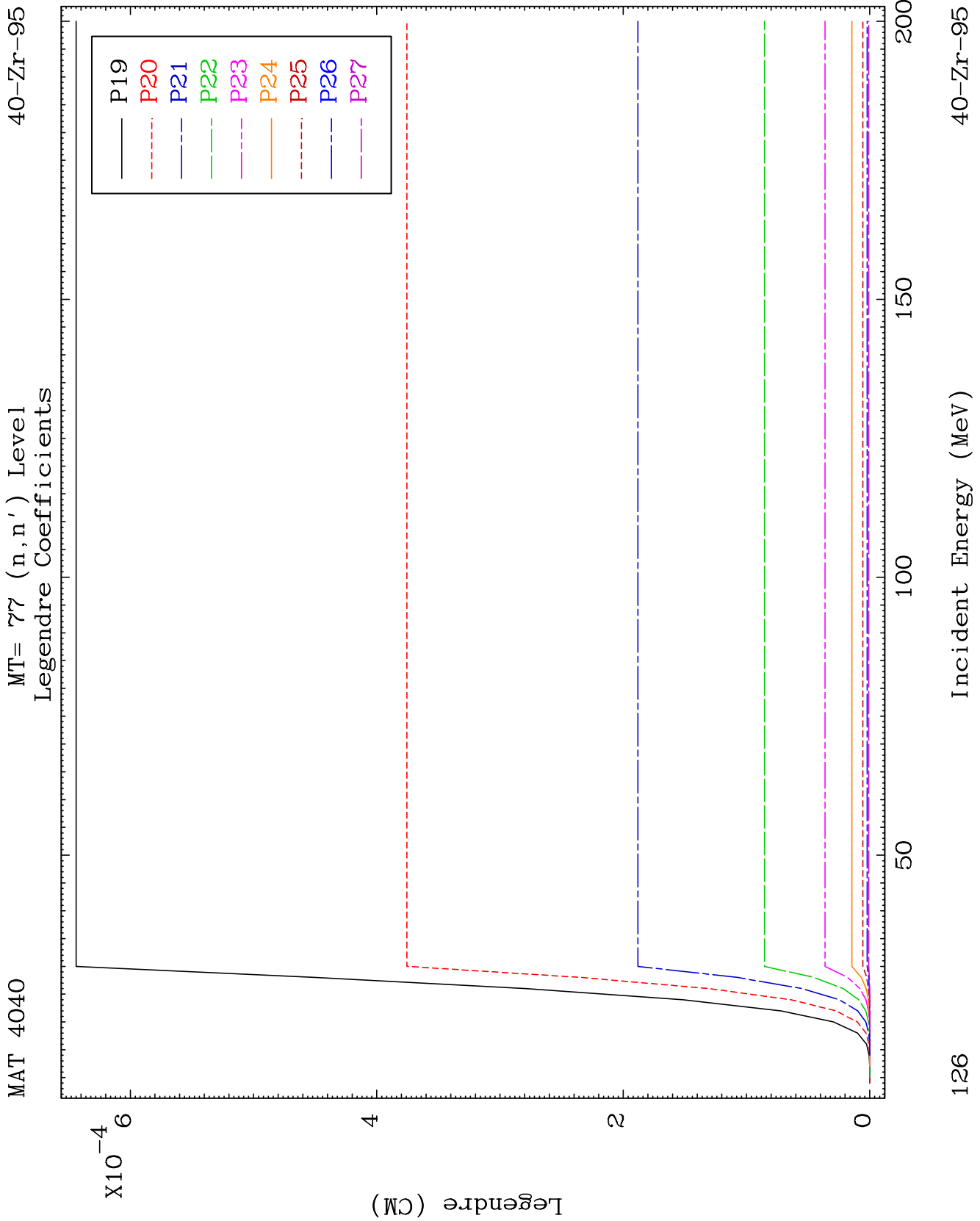


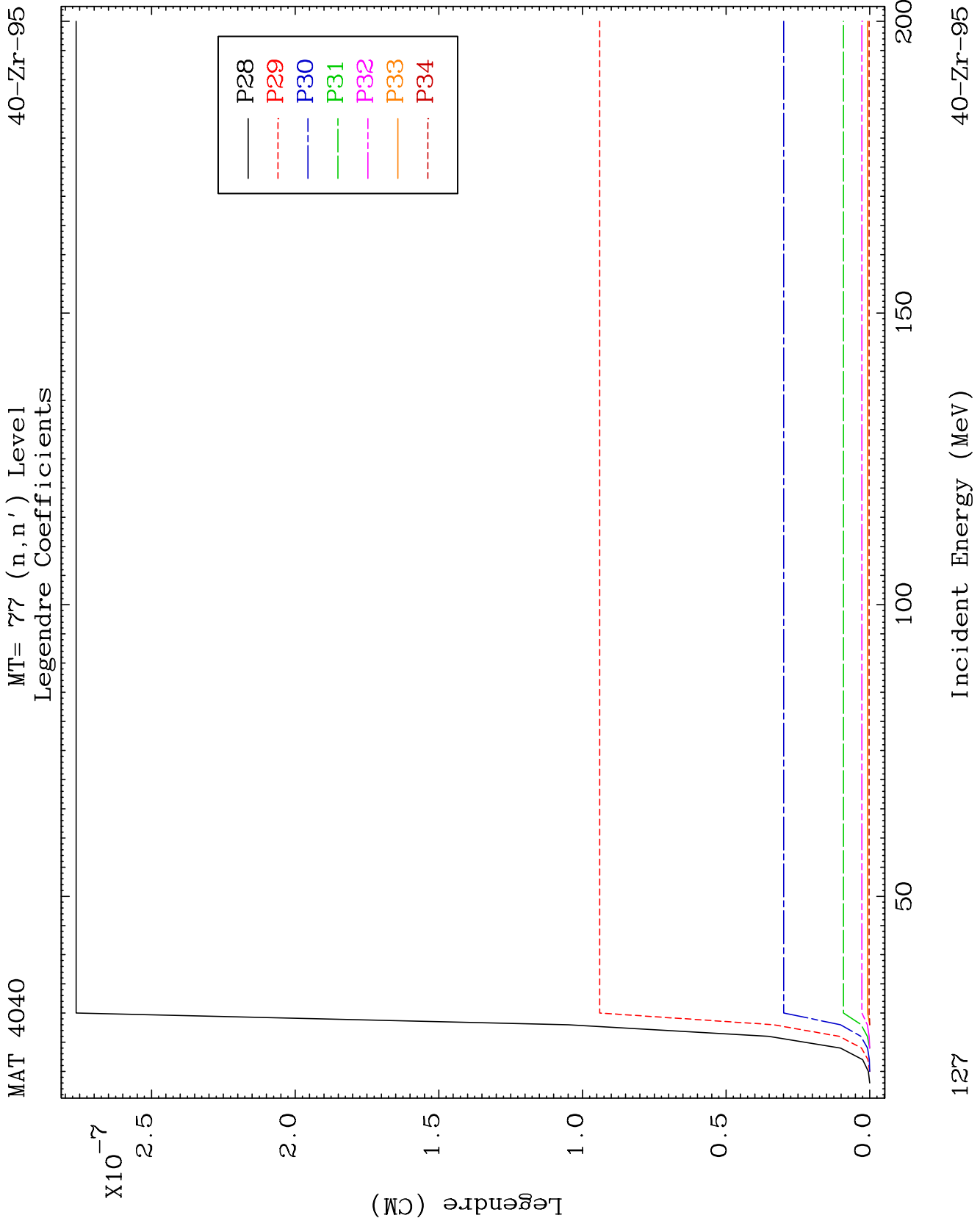


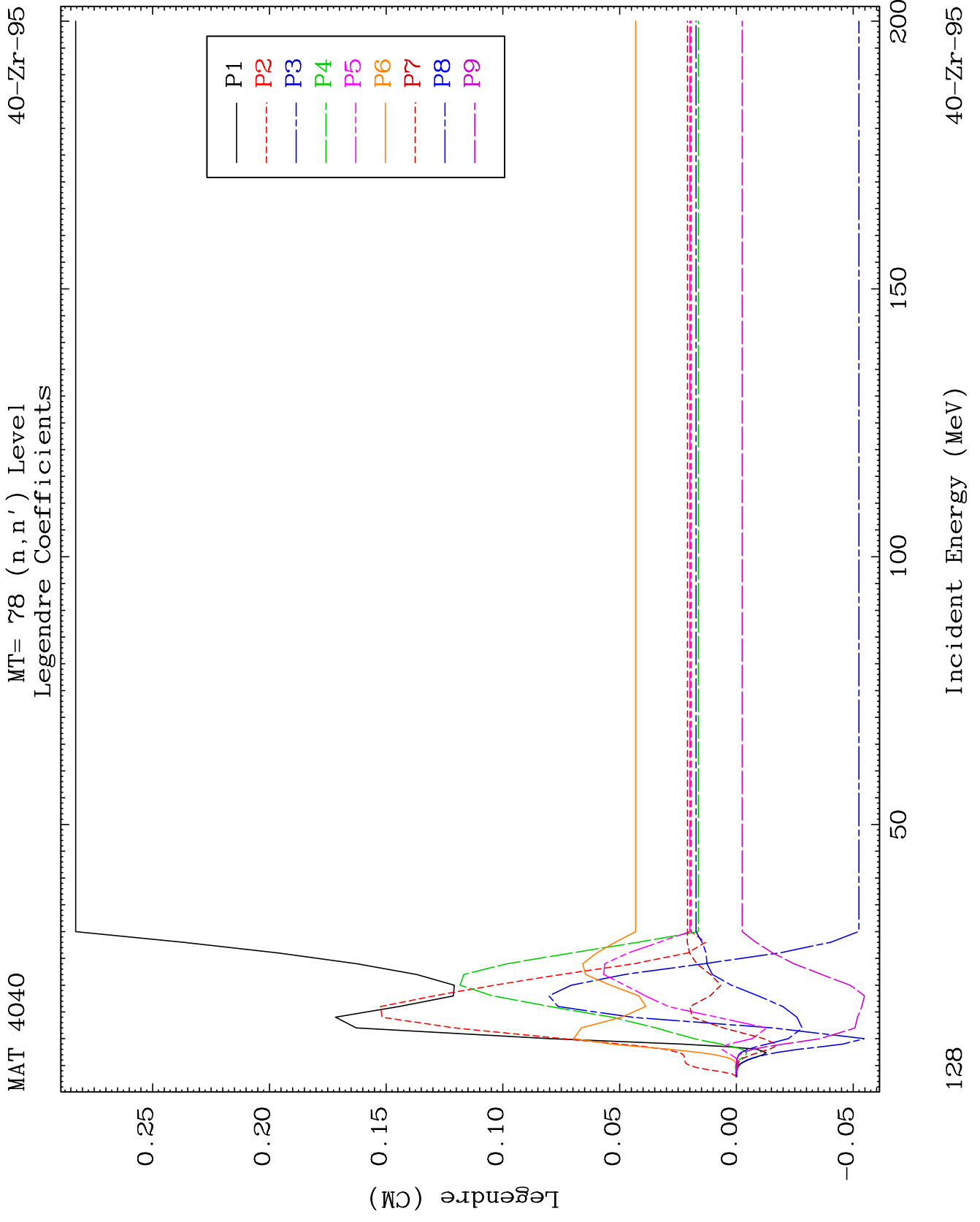


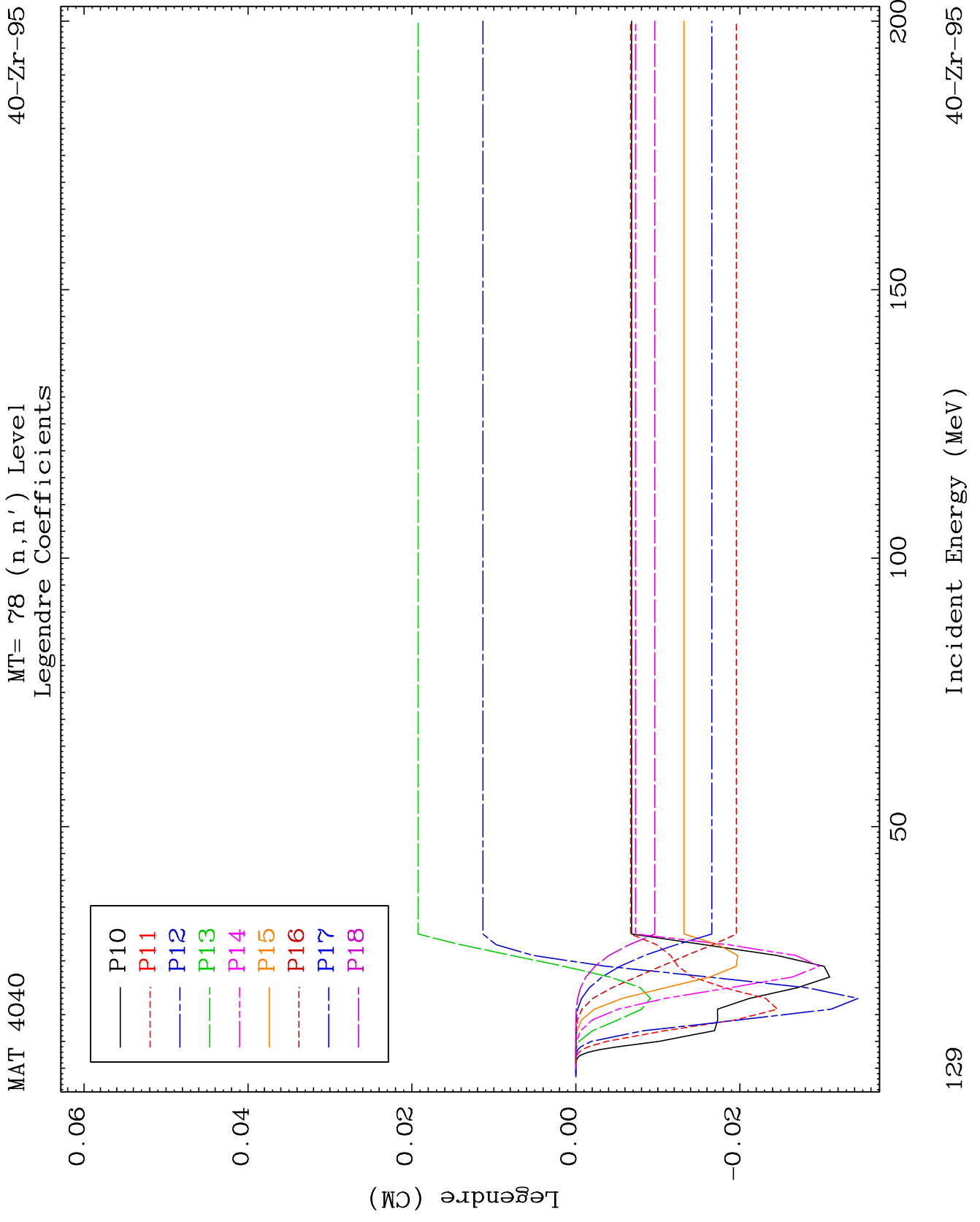


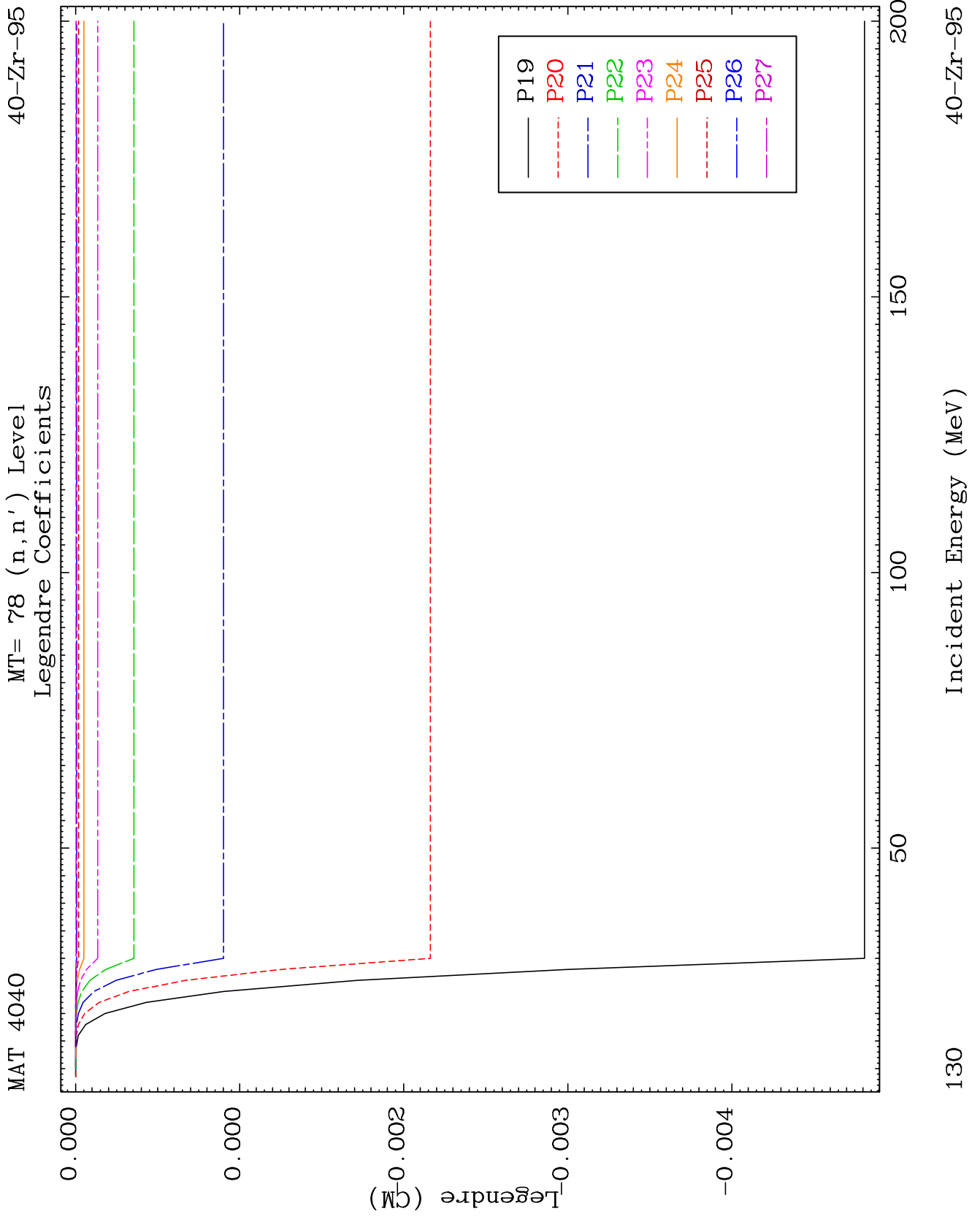


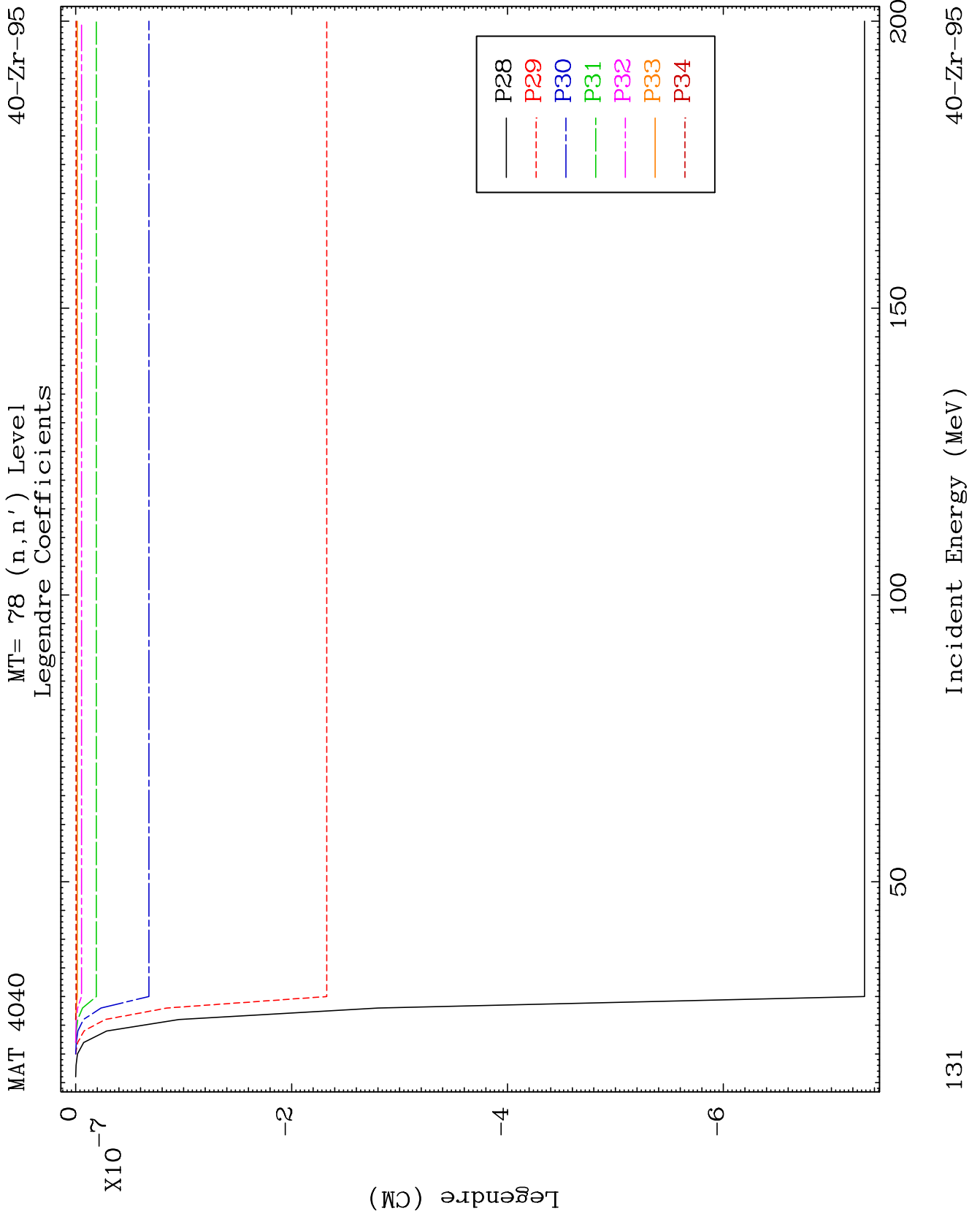


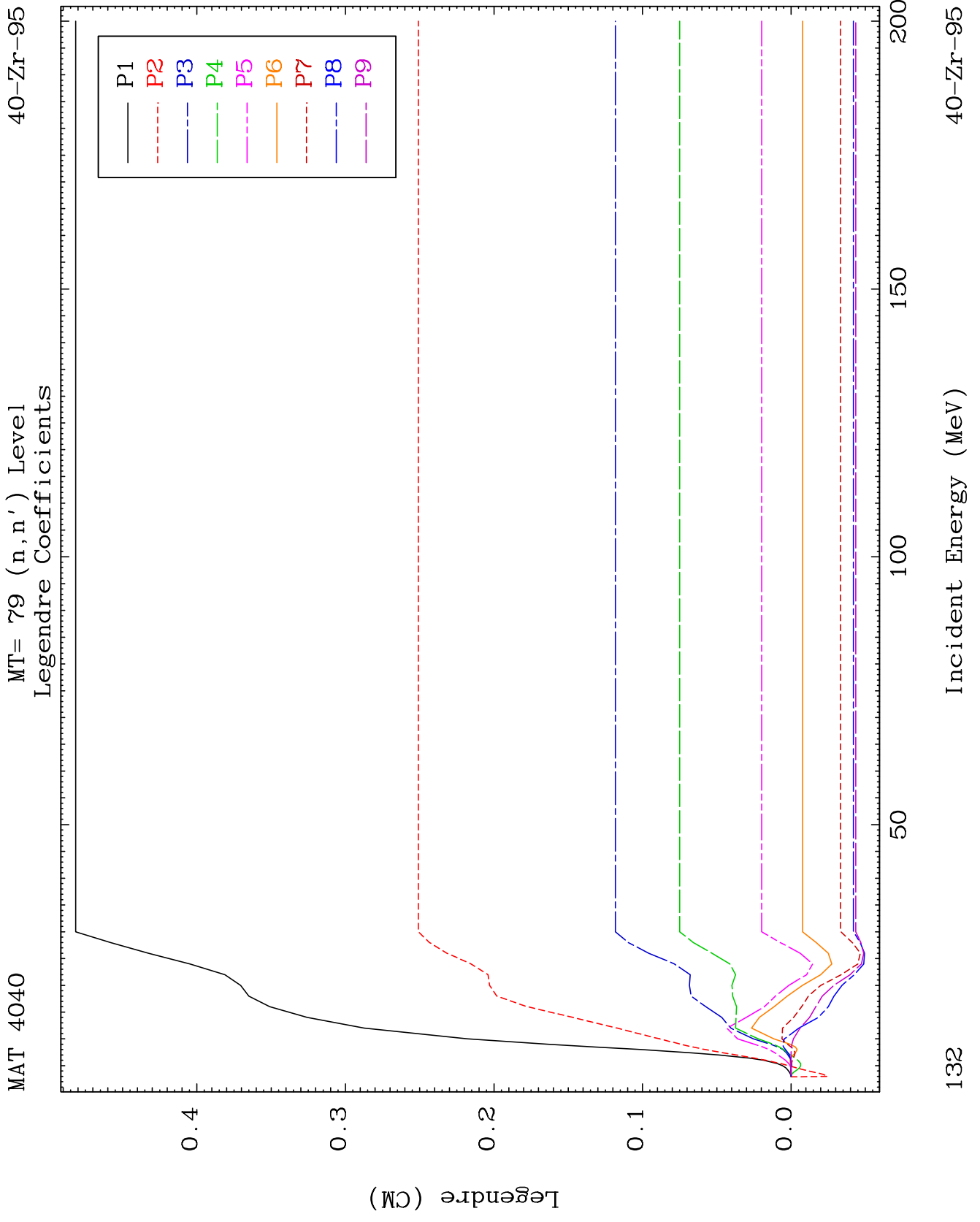


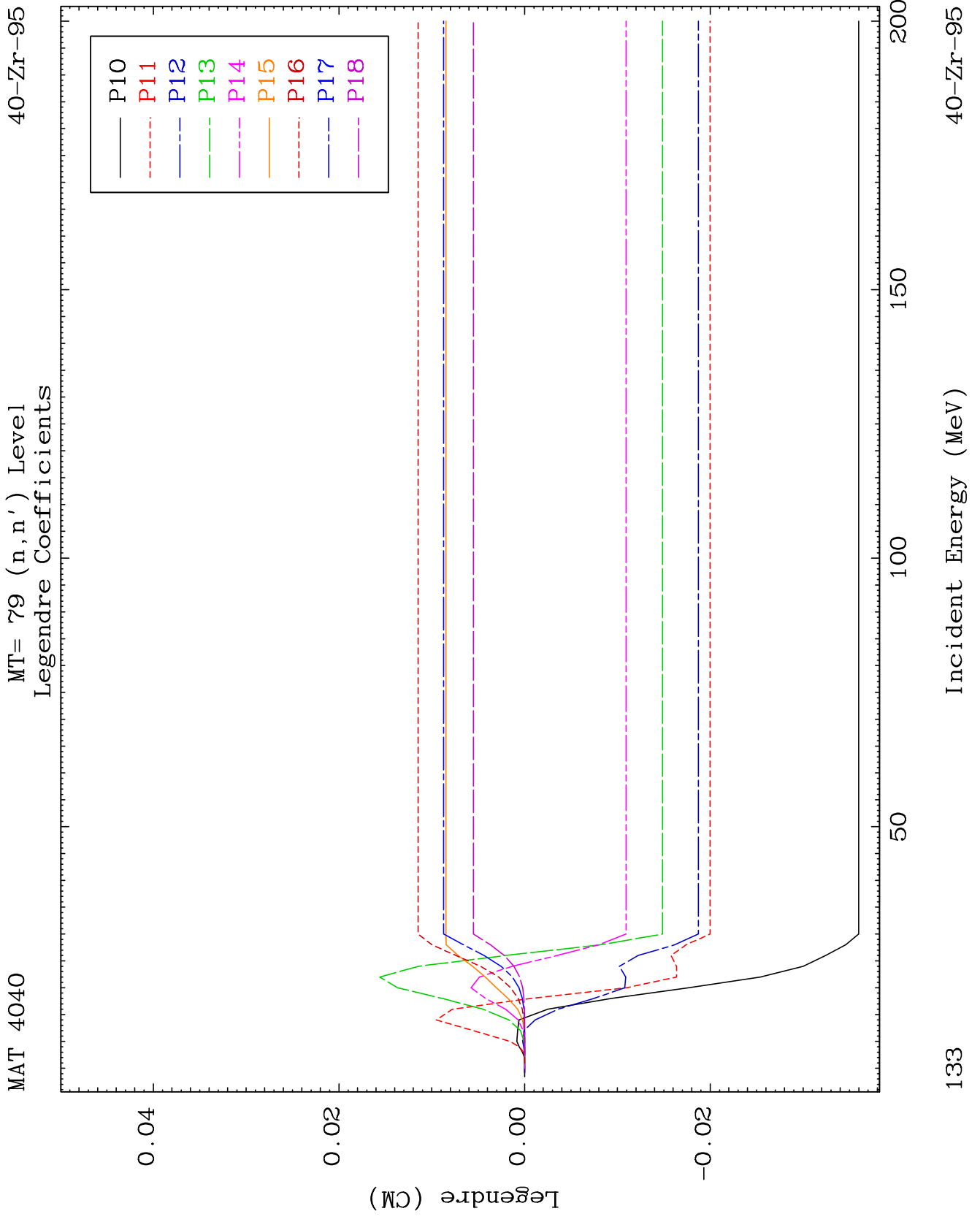


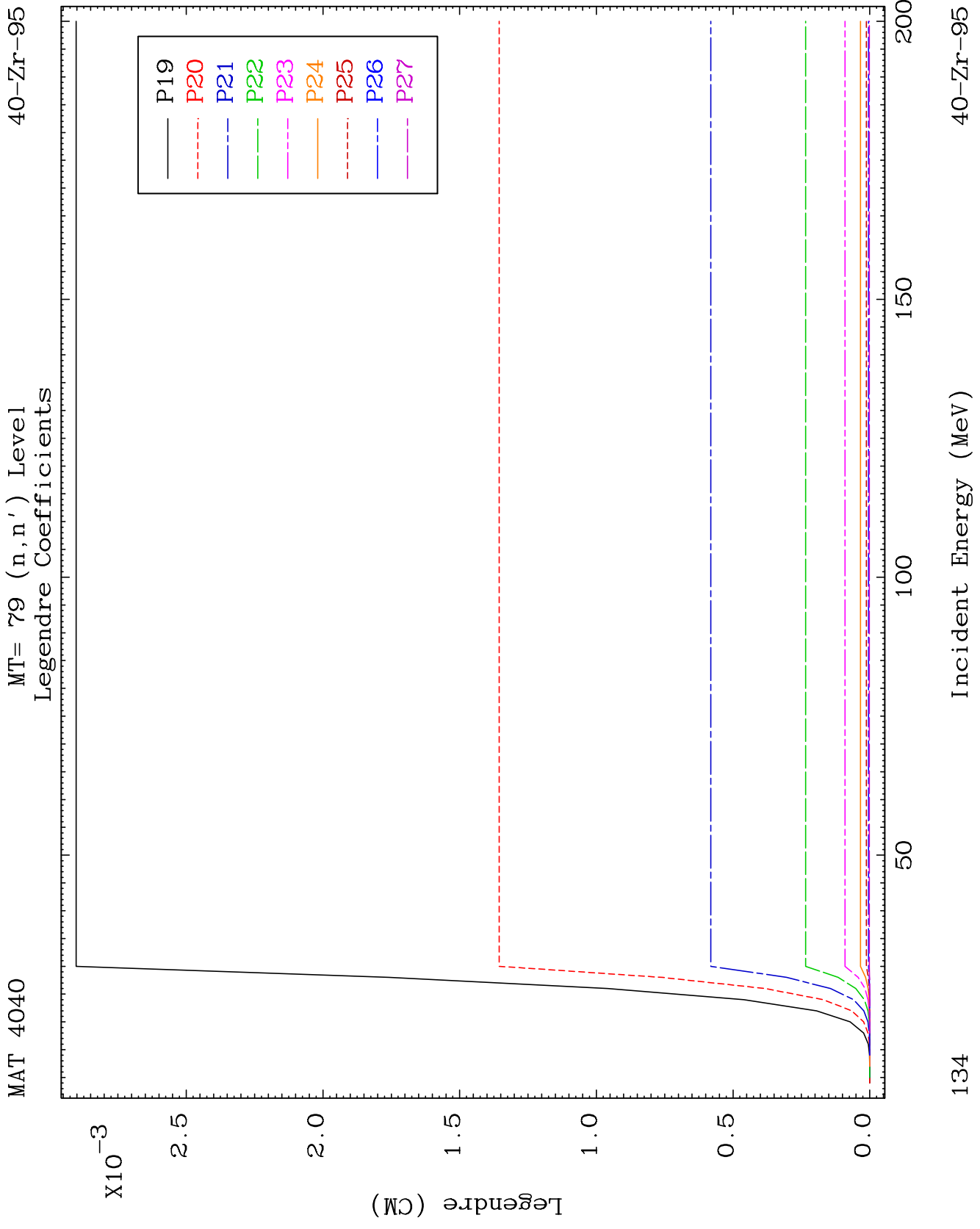


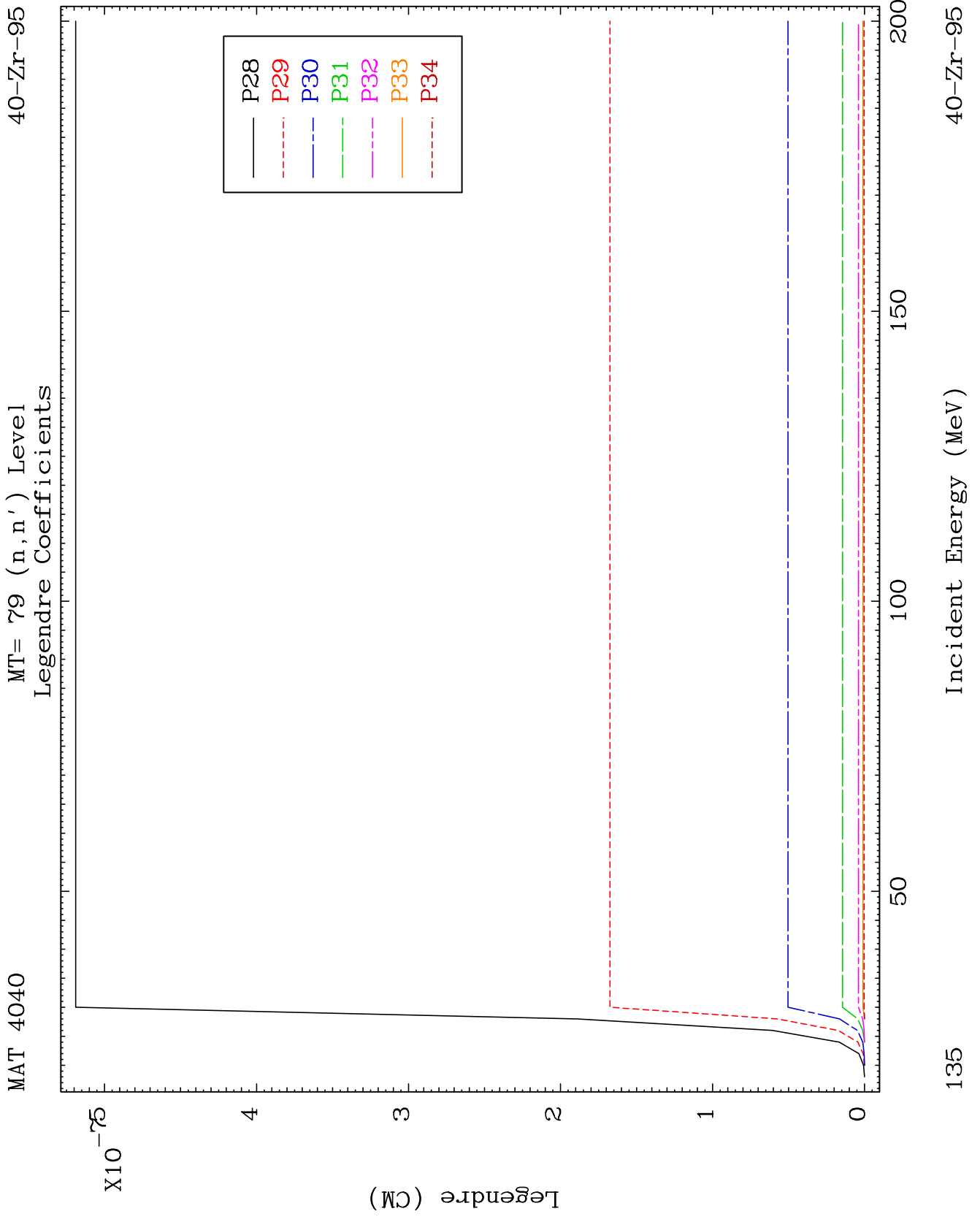


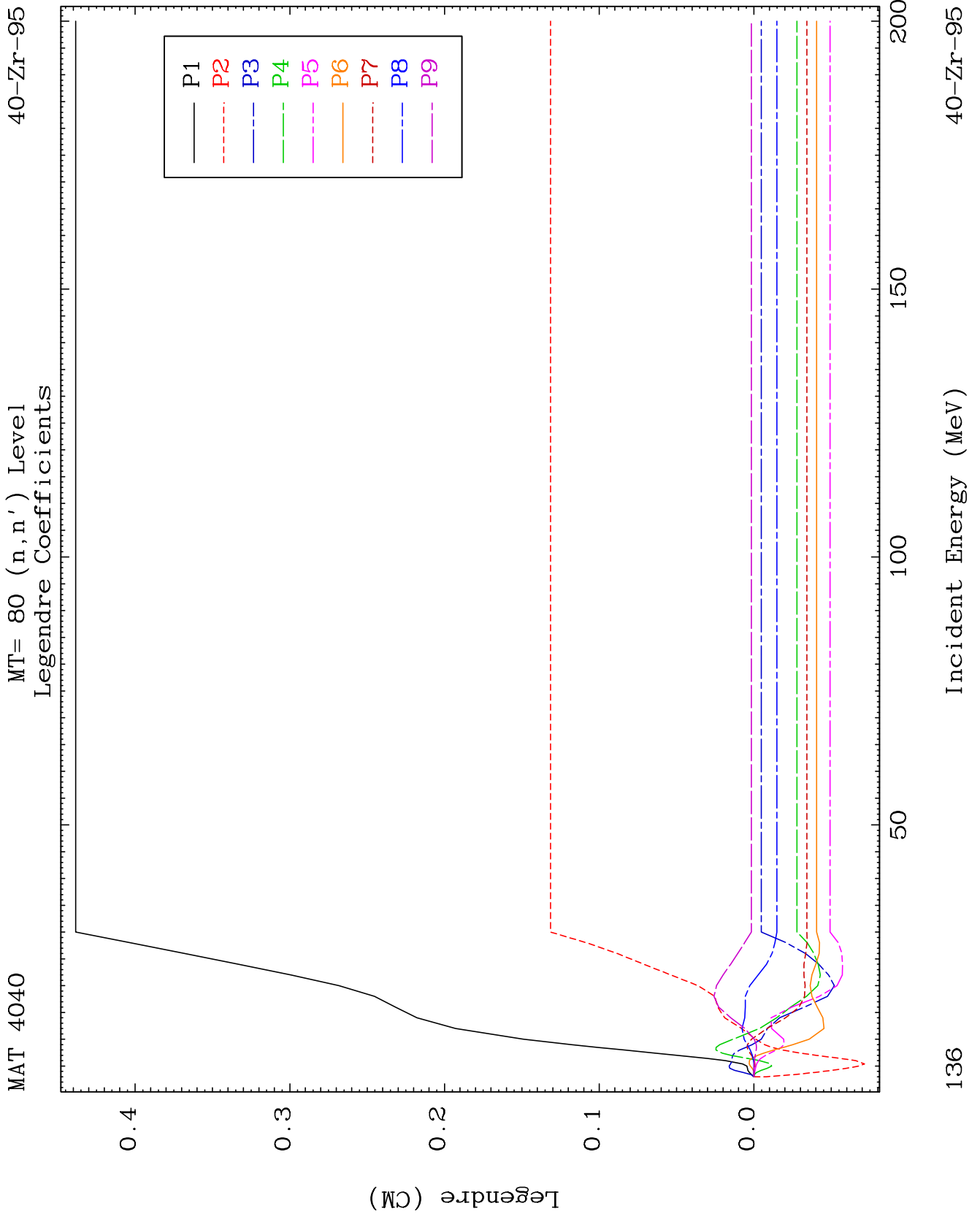


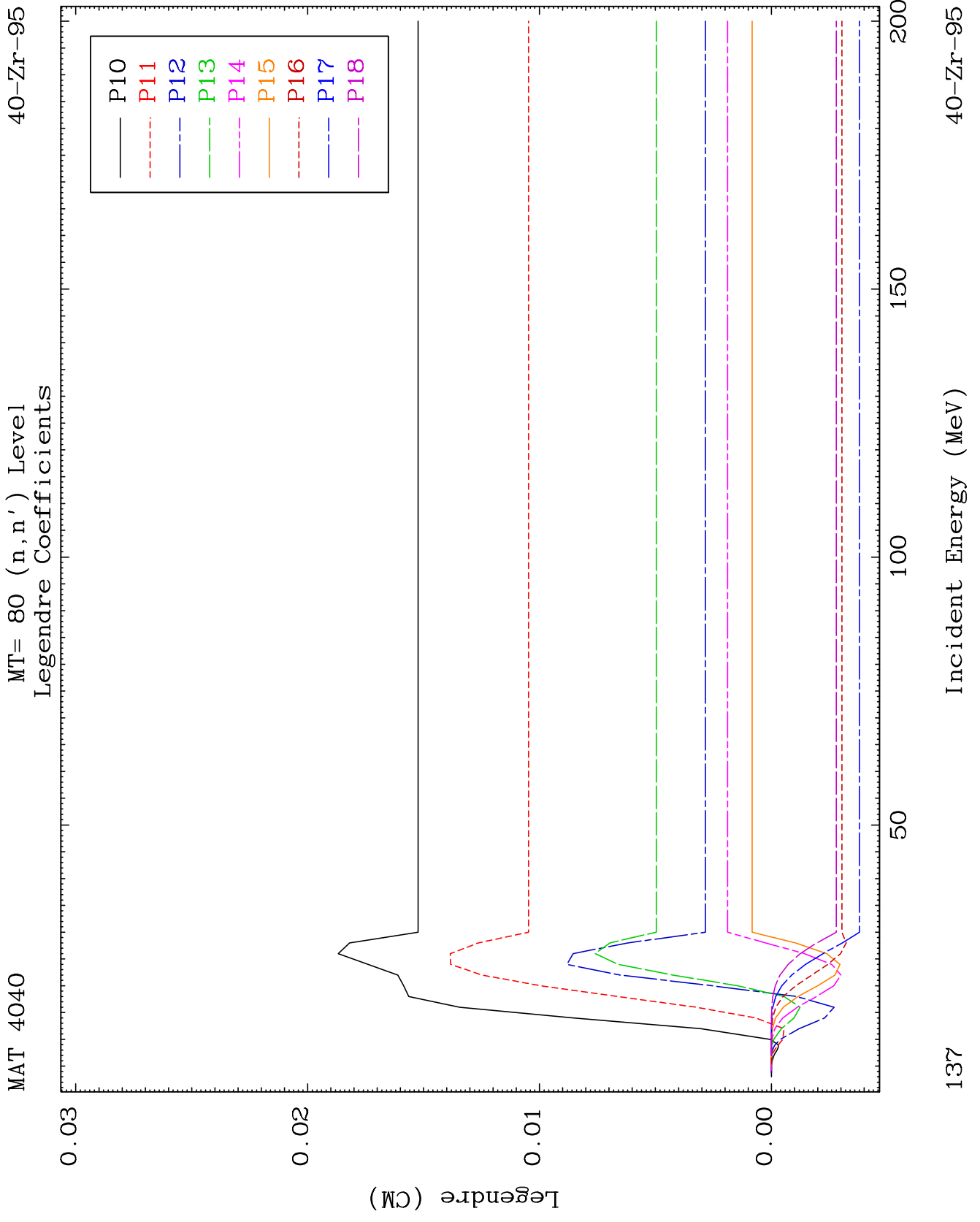


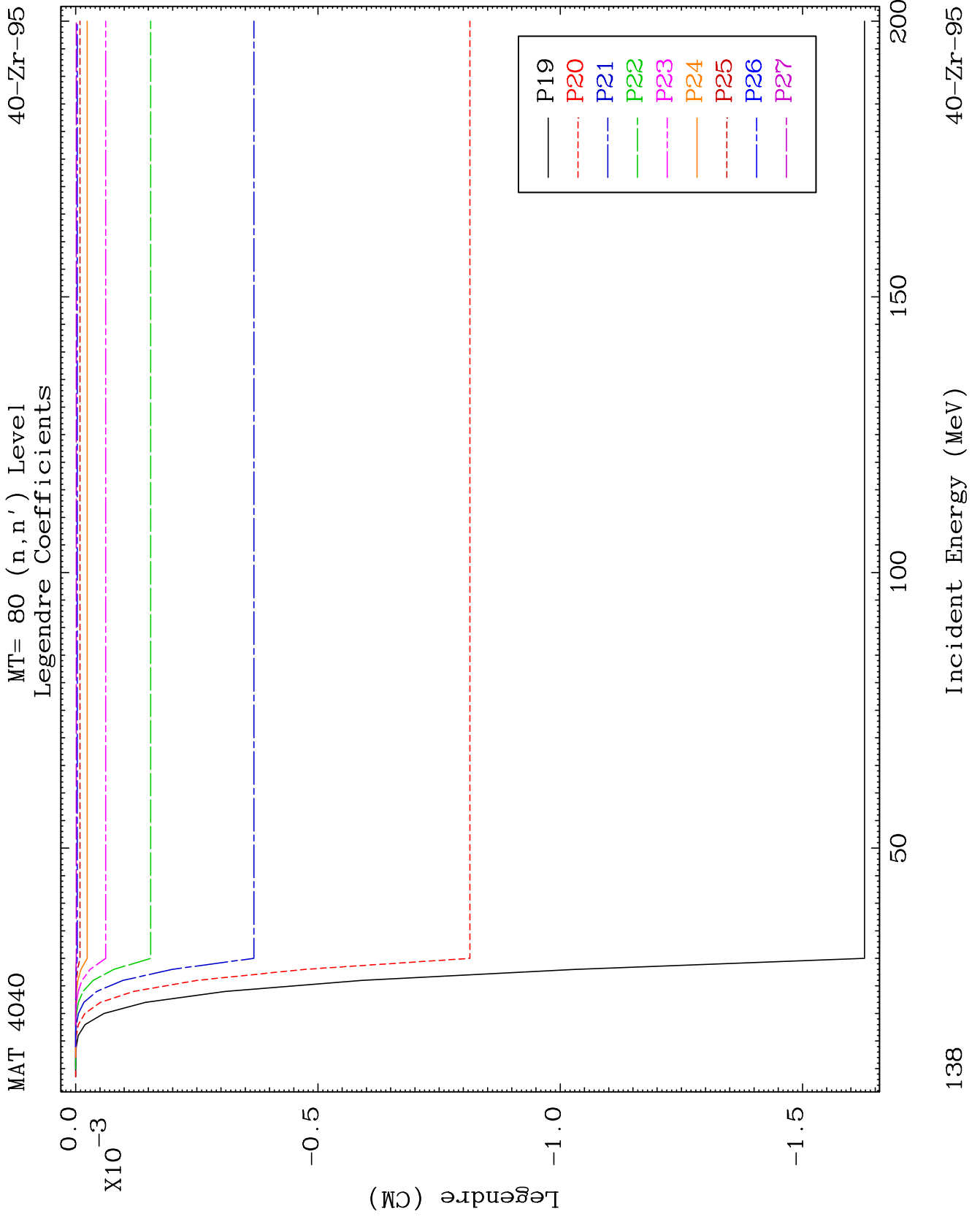


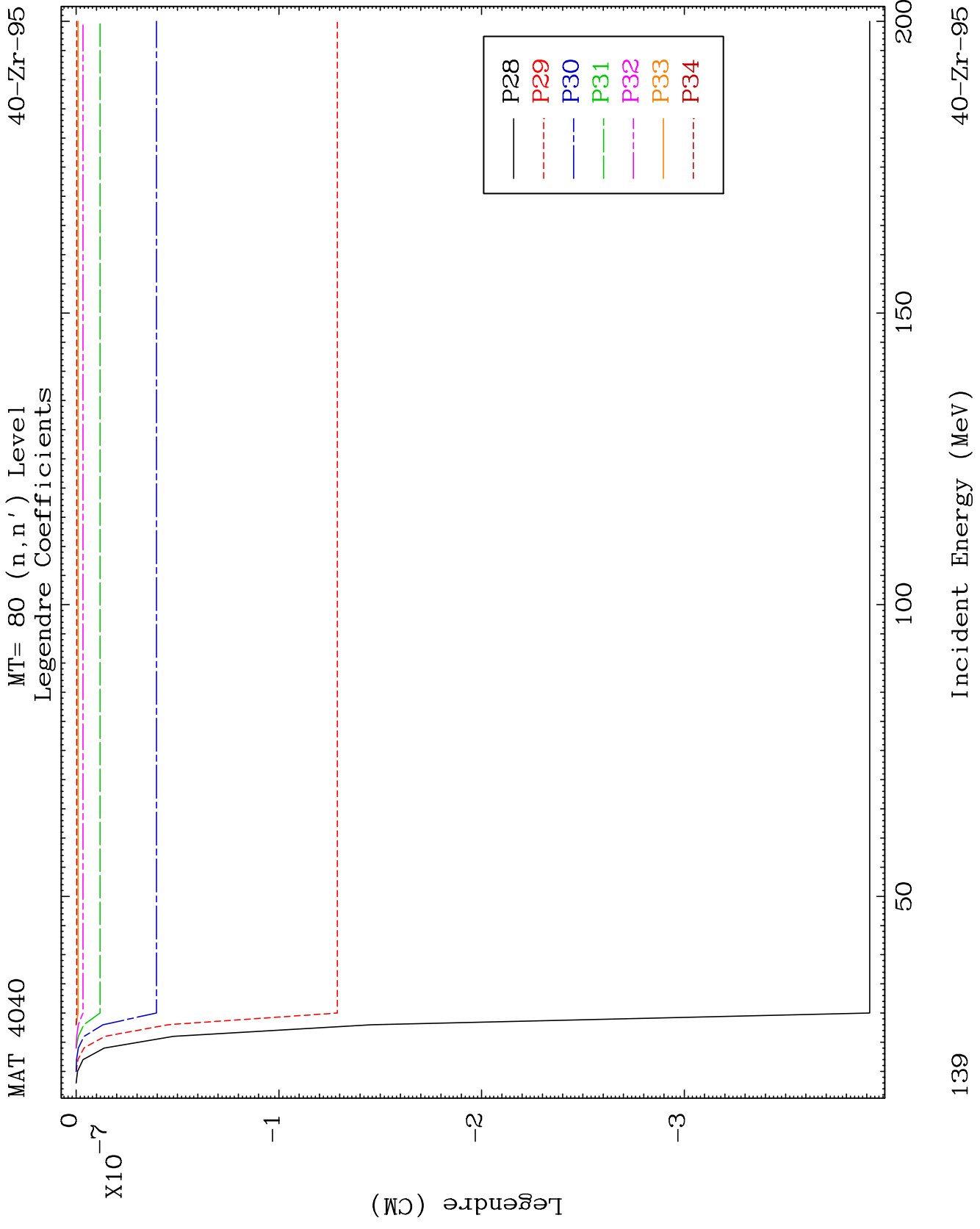


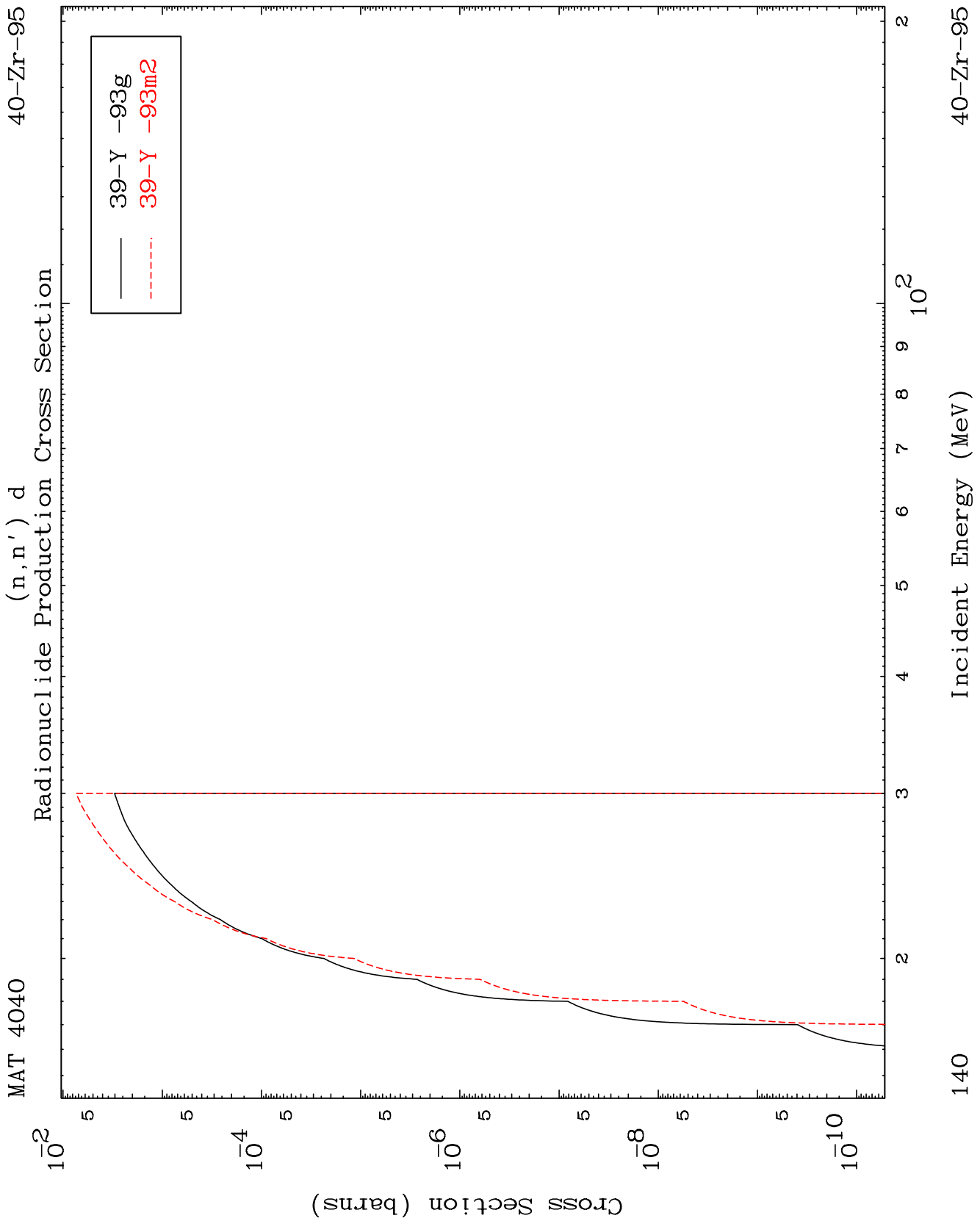








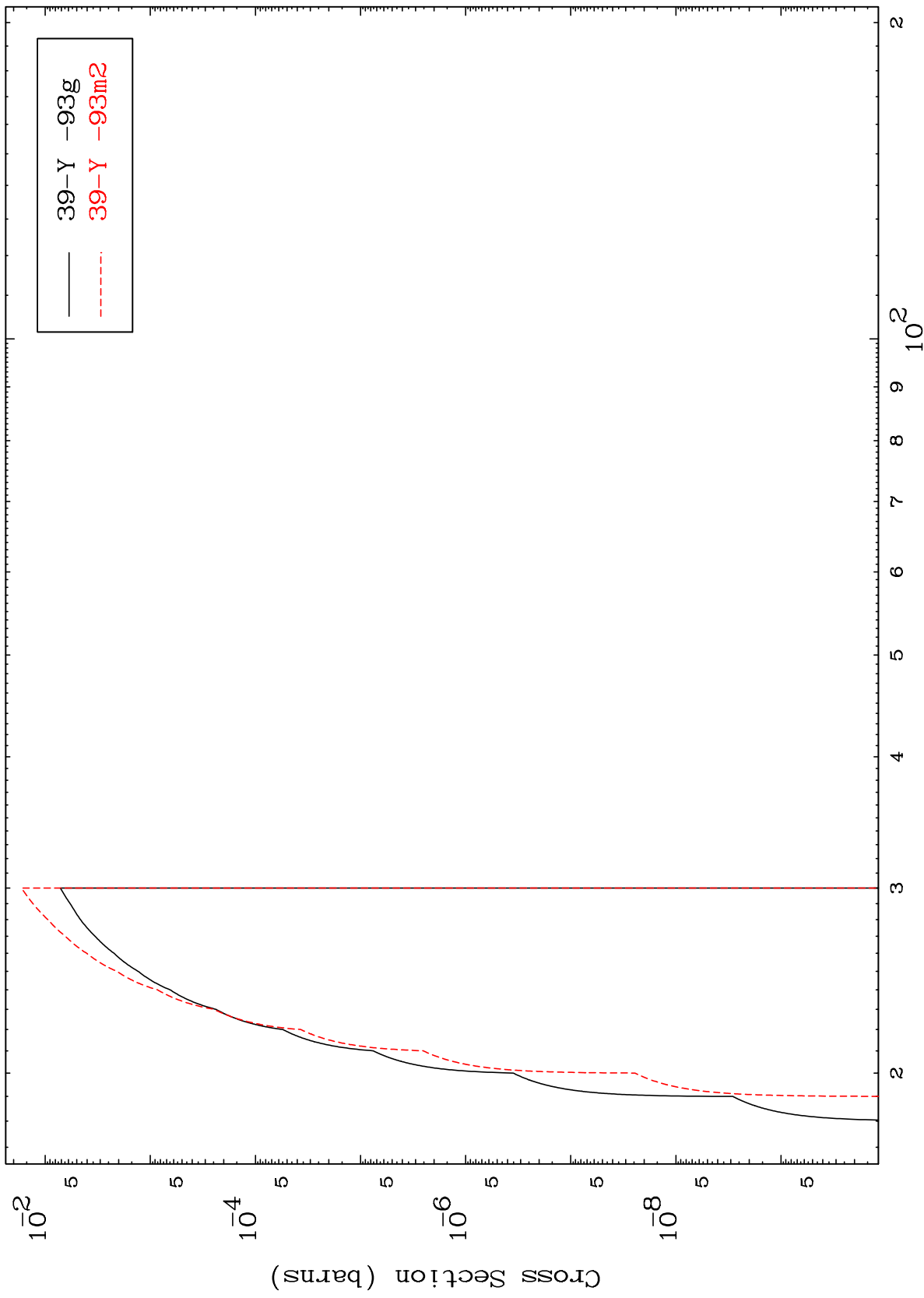




MAT 4040

40-Zr-95

(n,2n) p
Radionuclide Production Cross Section



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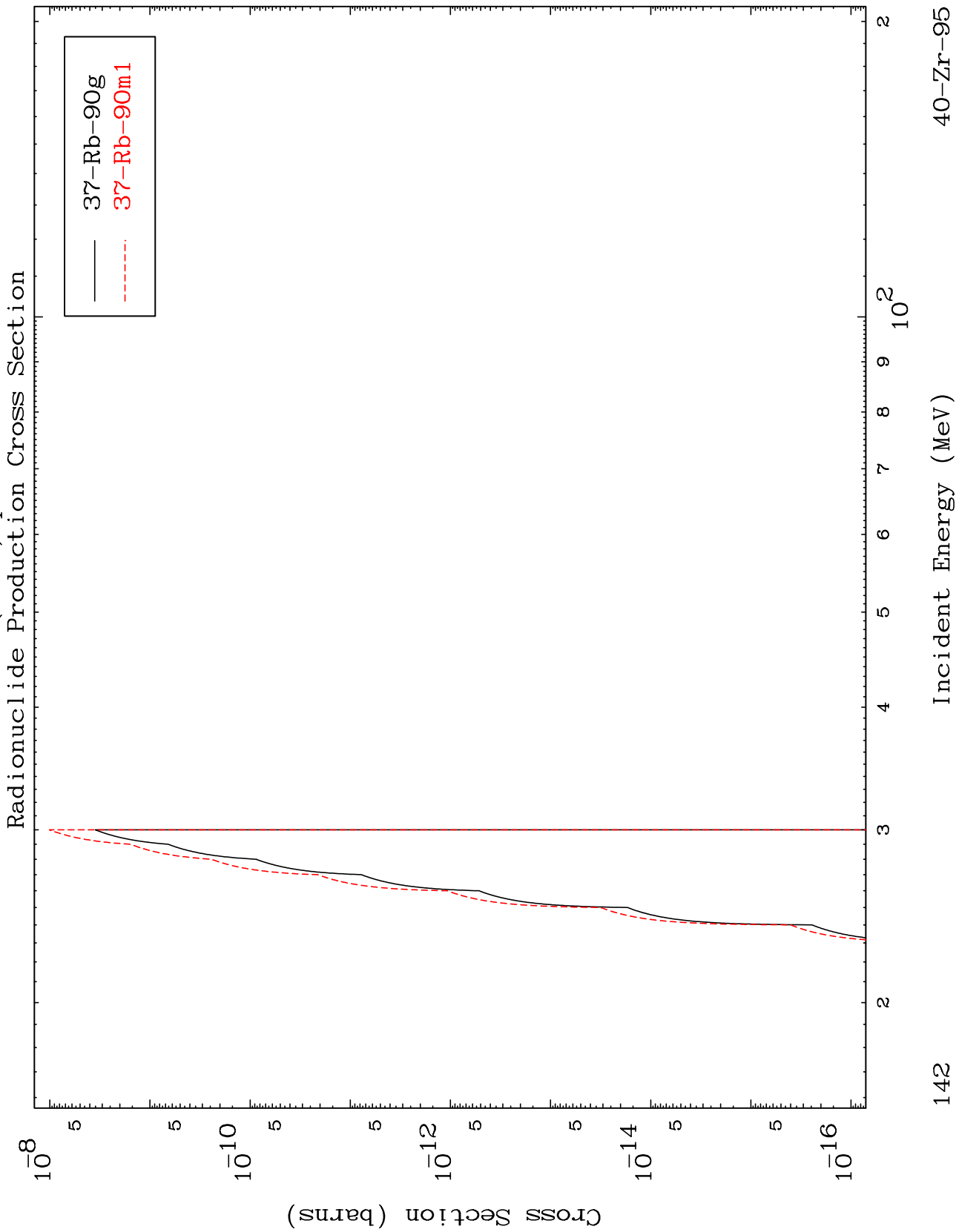
Incident Energy (MeV)

40-Zr-95

MAT 4040

(n,n') p α

40-Zr-95



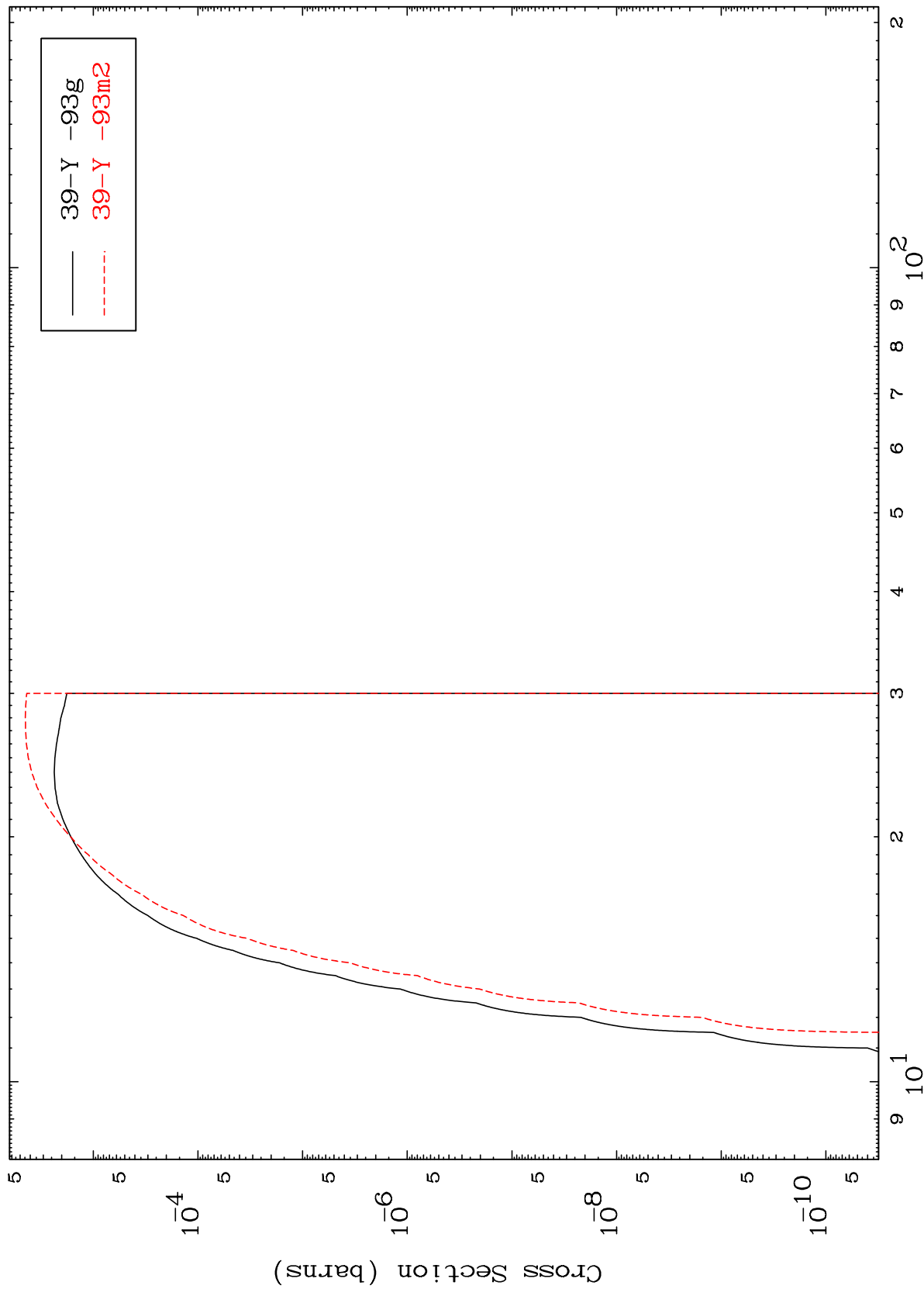
142

40-Zr-95

MAT 4040

40-Zr-95

(n,t)
Radionuclide Production Cross Section



40-Zr-95

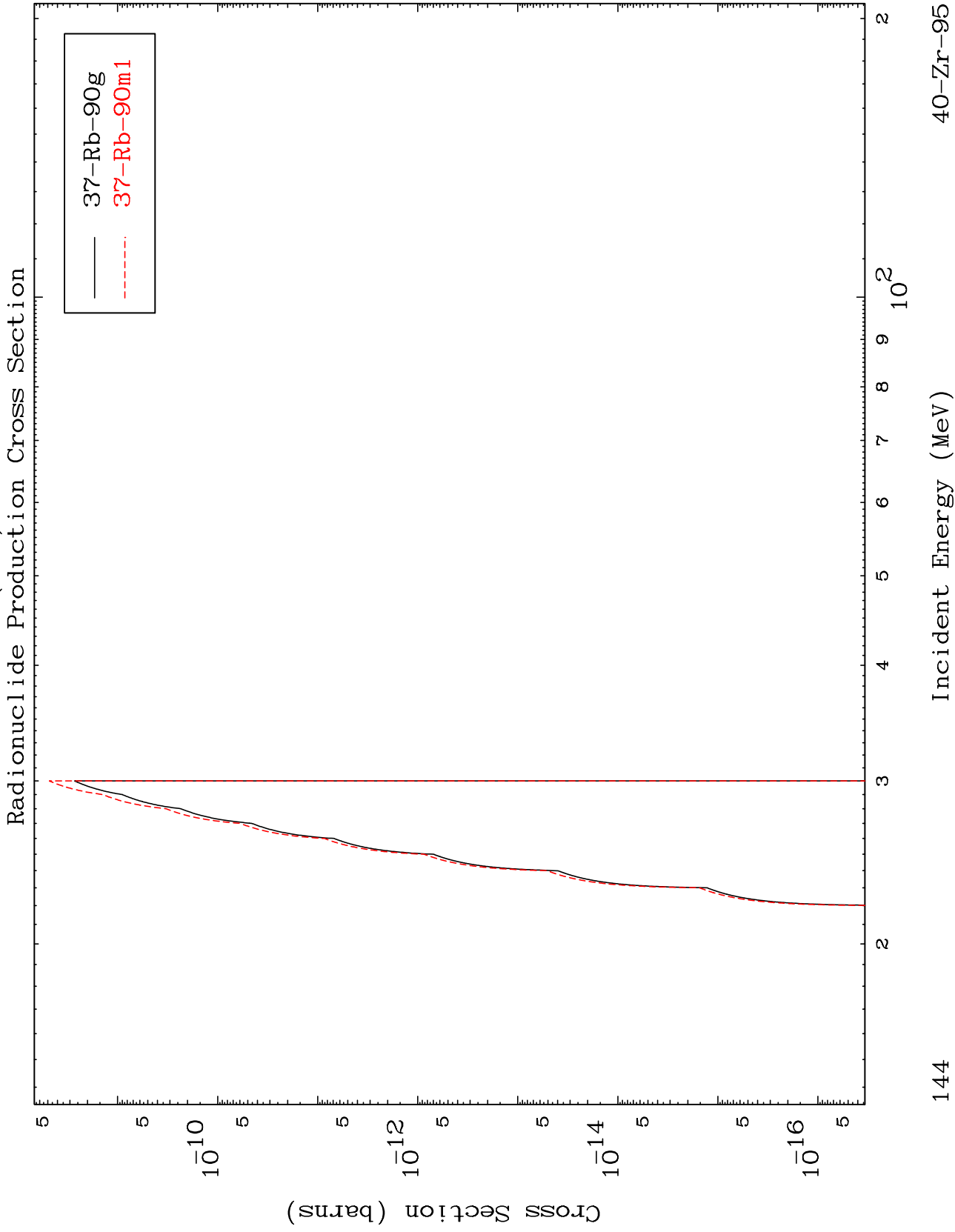
Incident Energy (MeV)

143

MAT 4040

(n,d) α

40-Zr-95



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