

Program EVALPLOT
(Version 2017-1)

by

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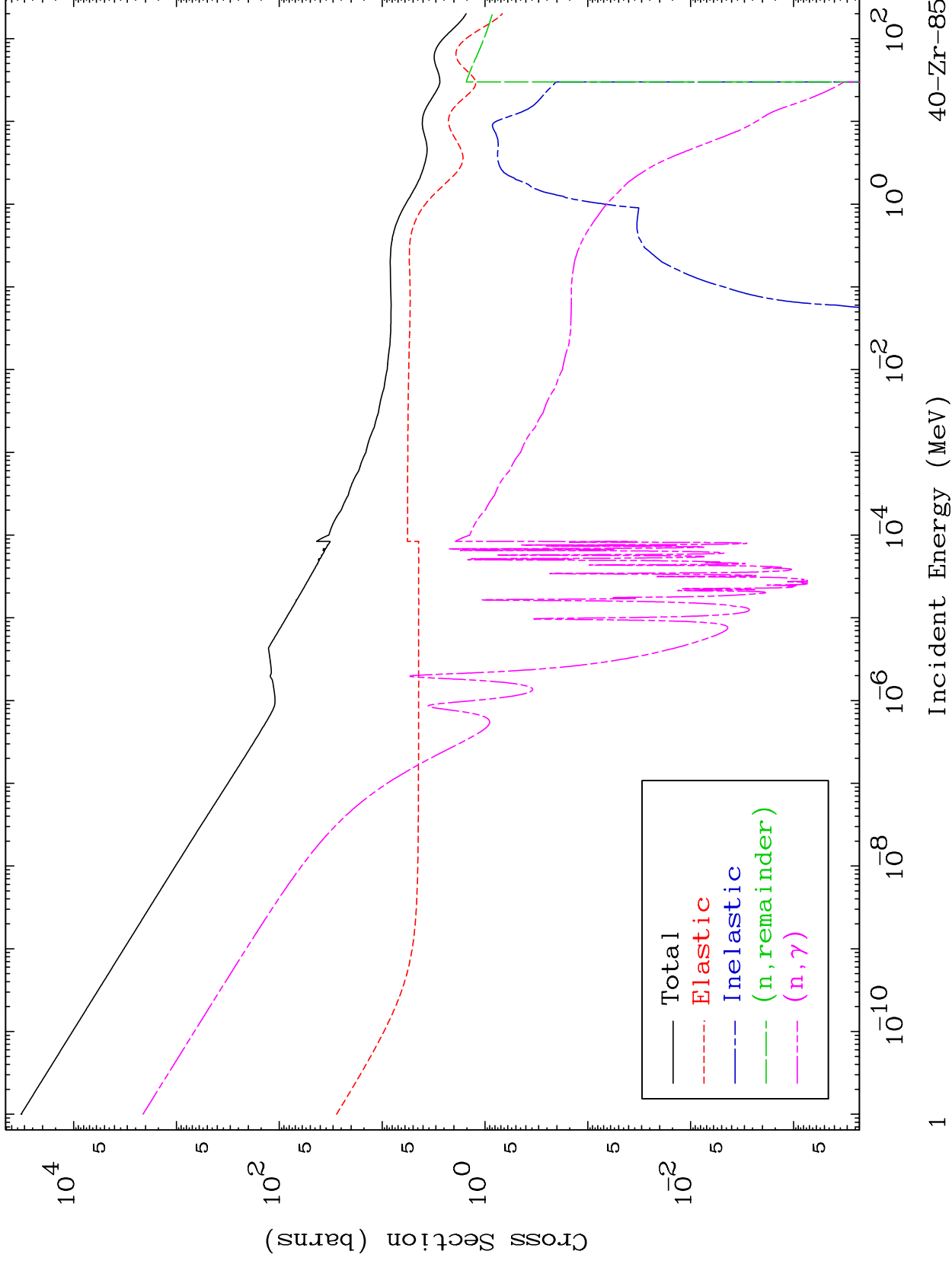
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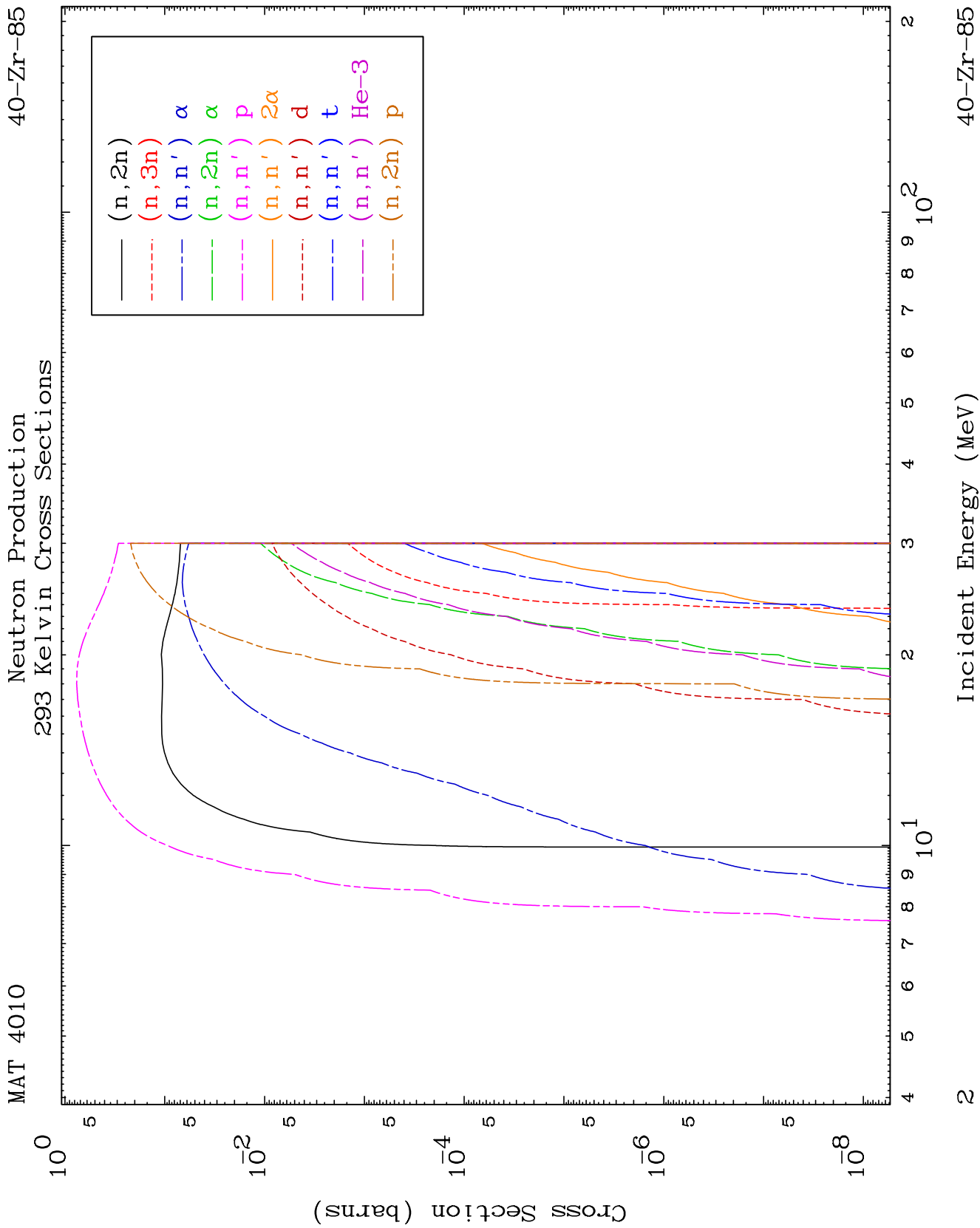
Press Mouse Button to Start

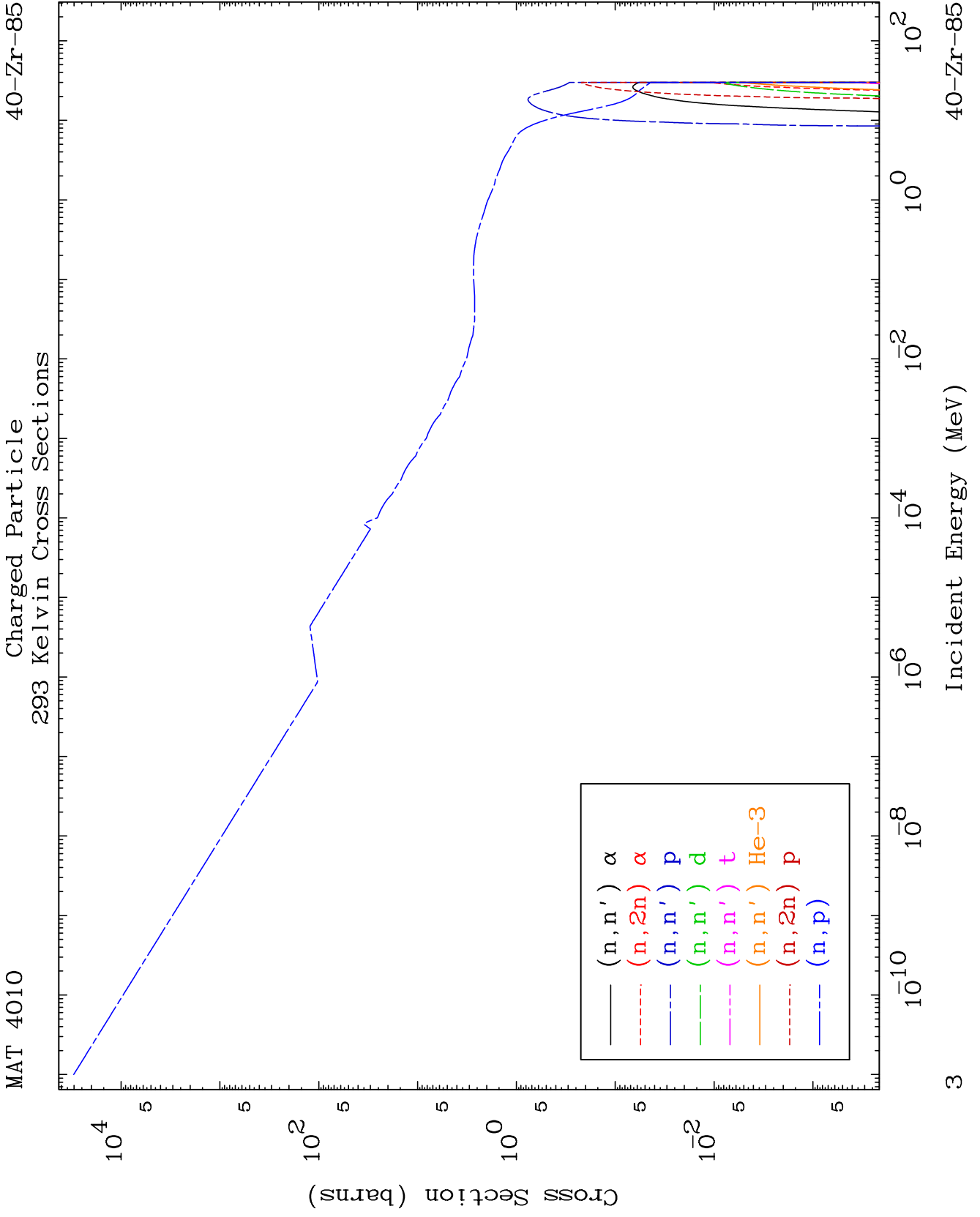
MAT 4010

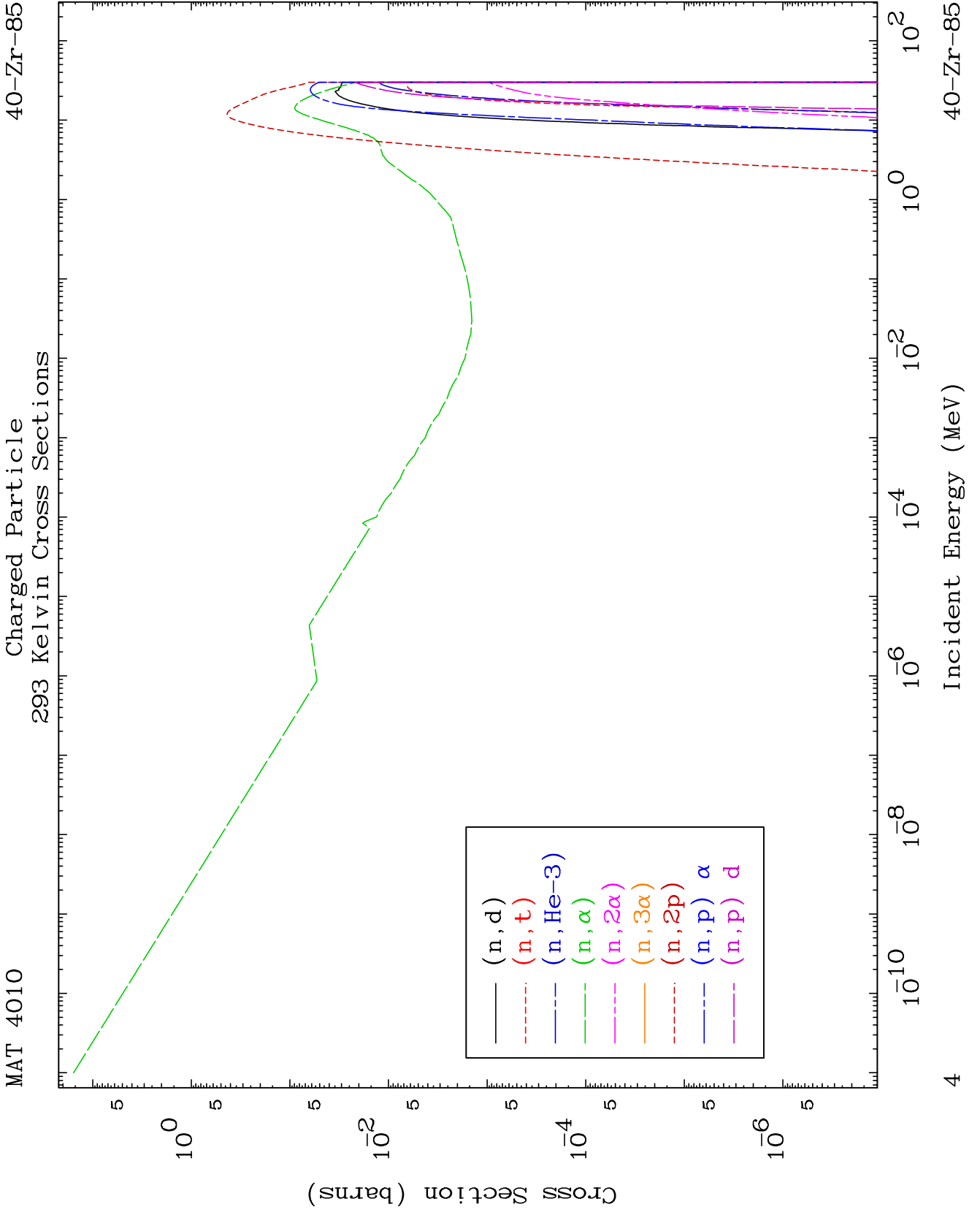
Major
293 Kelvin Cross Sections

40-Zr-85





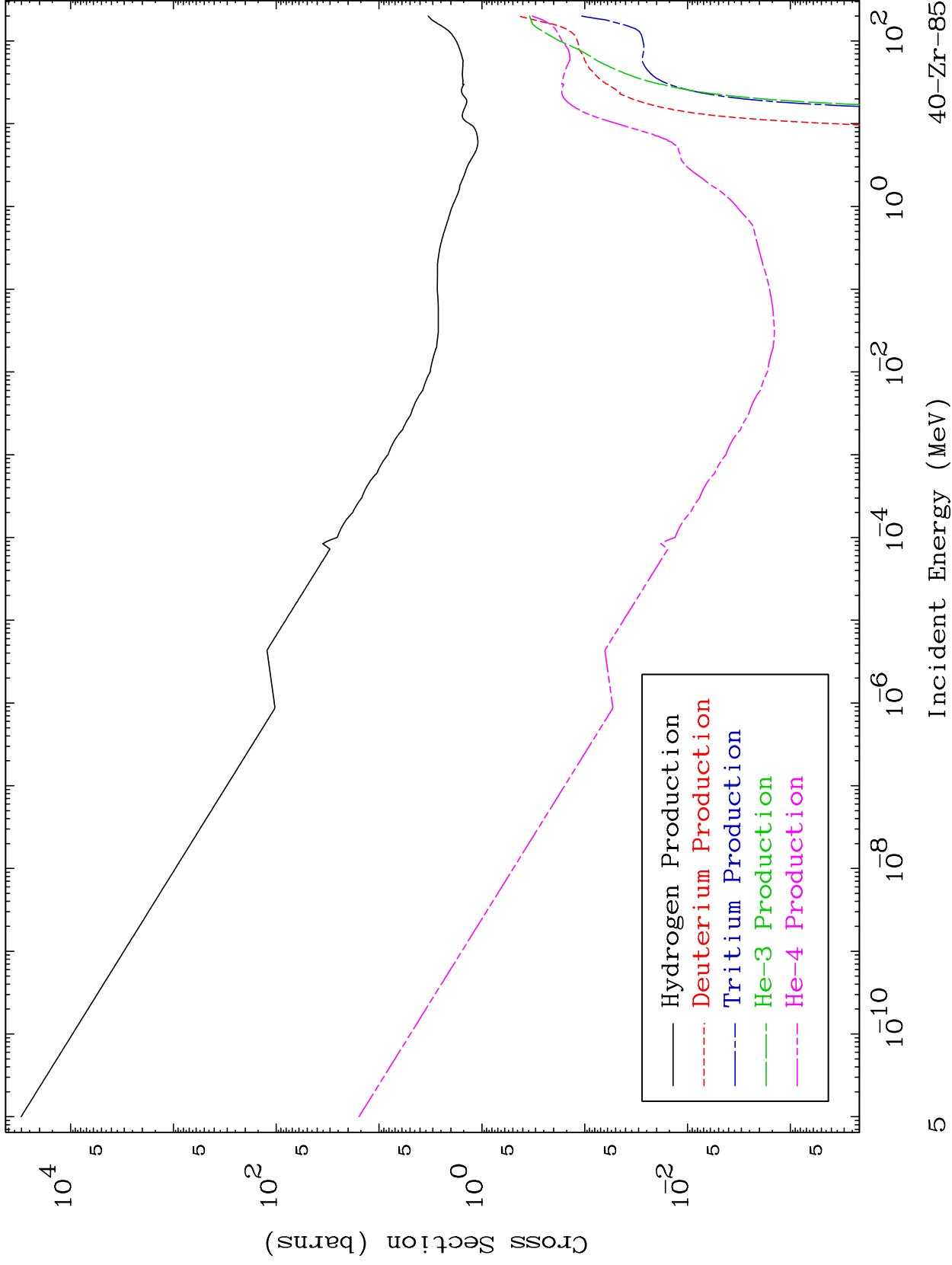




MAT 4010

Particle Production
293 Kelvin Cross Sections

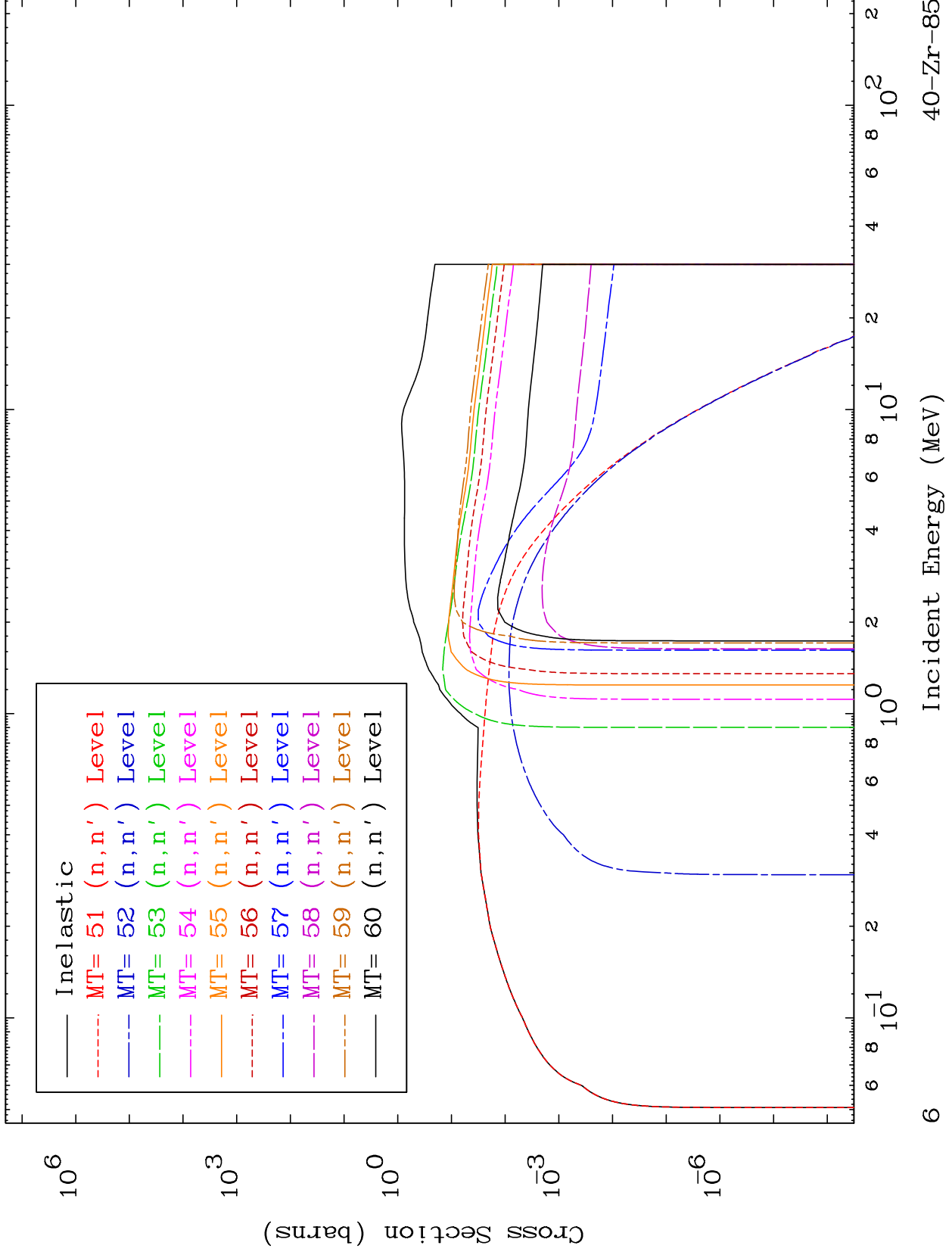
40-Zr-85



MAT 4010

(n,n') Level
293 Kelvin Cross Sections

40-Zr-85

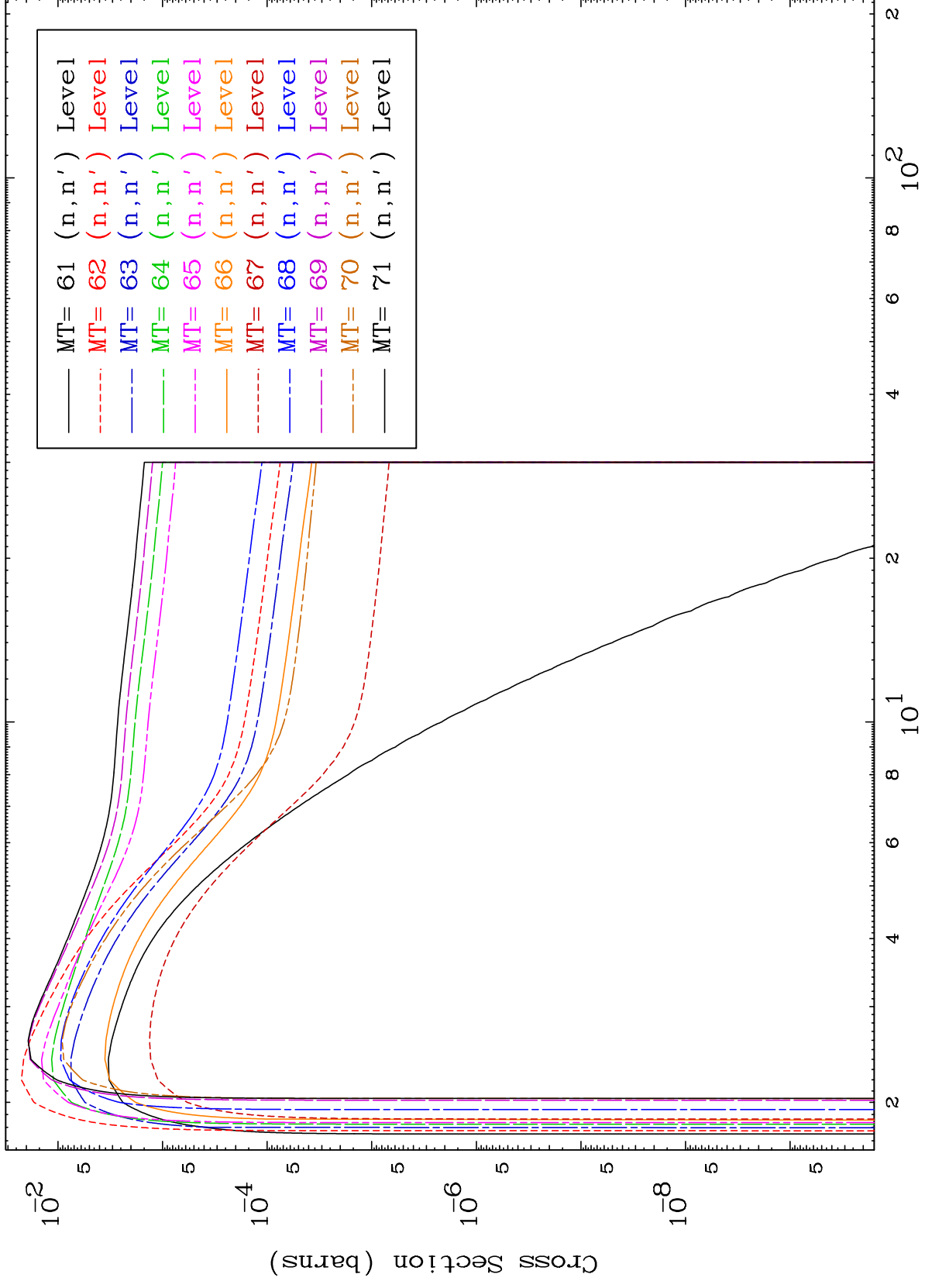


MAT 4010

(n,n') Level

40-Zr-85

293 Kelvin Cross Sections



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Incident Energy (MeV)

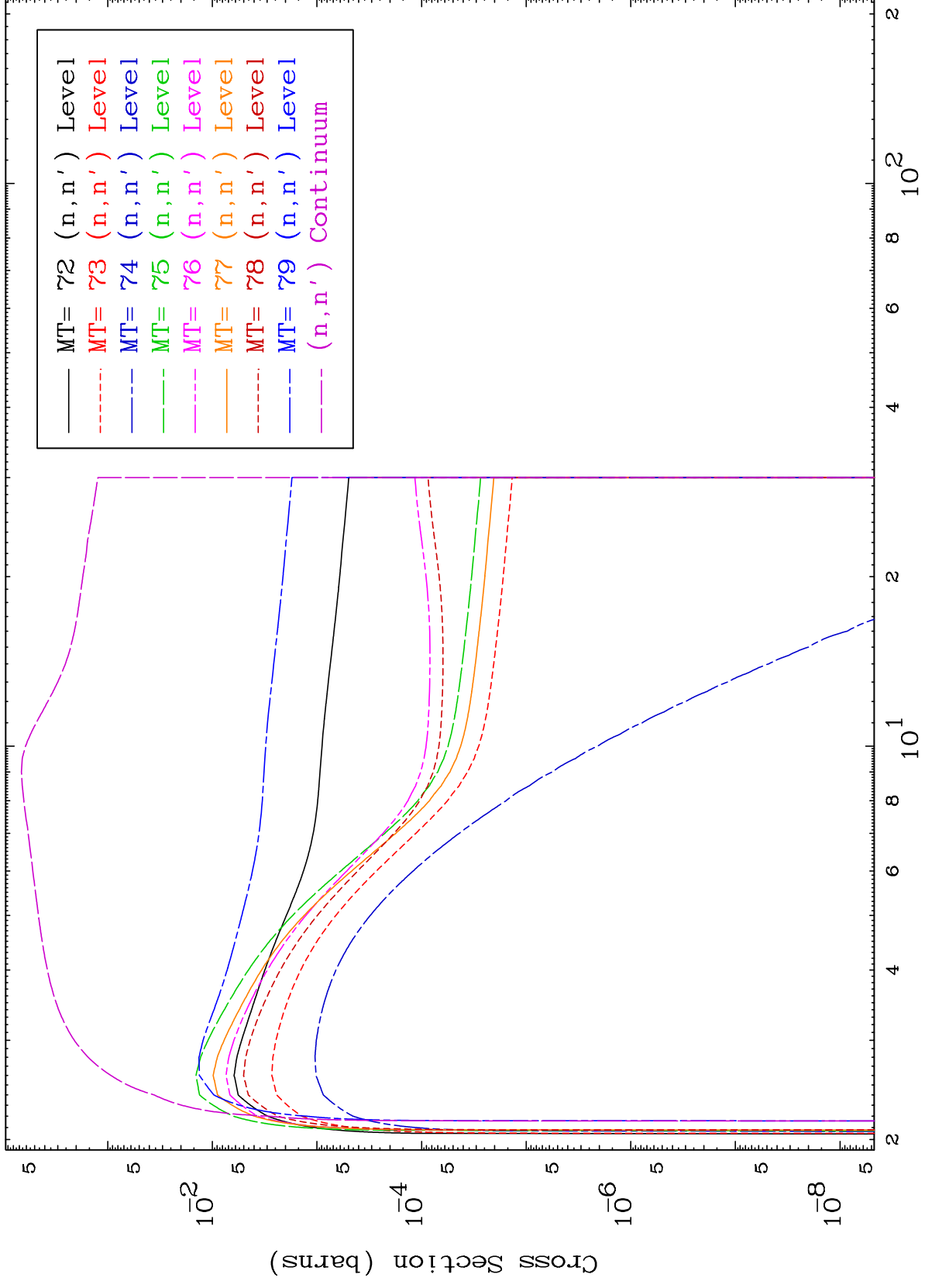
40-Zr-85

MAT 4010

(n,n') Level

293 Kelvin Cross Sections

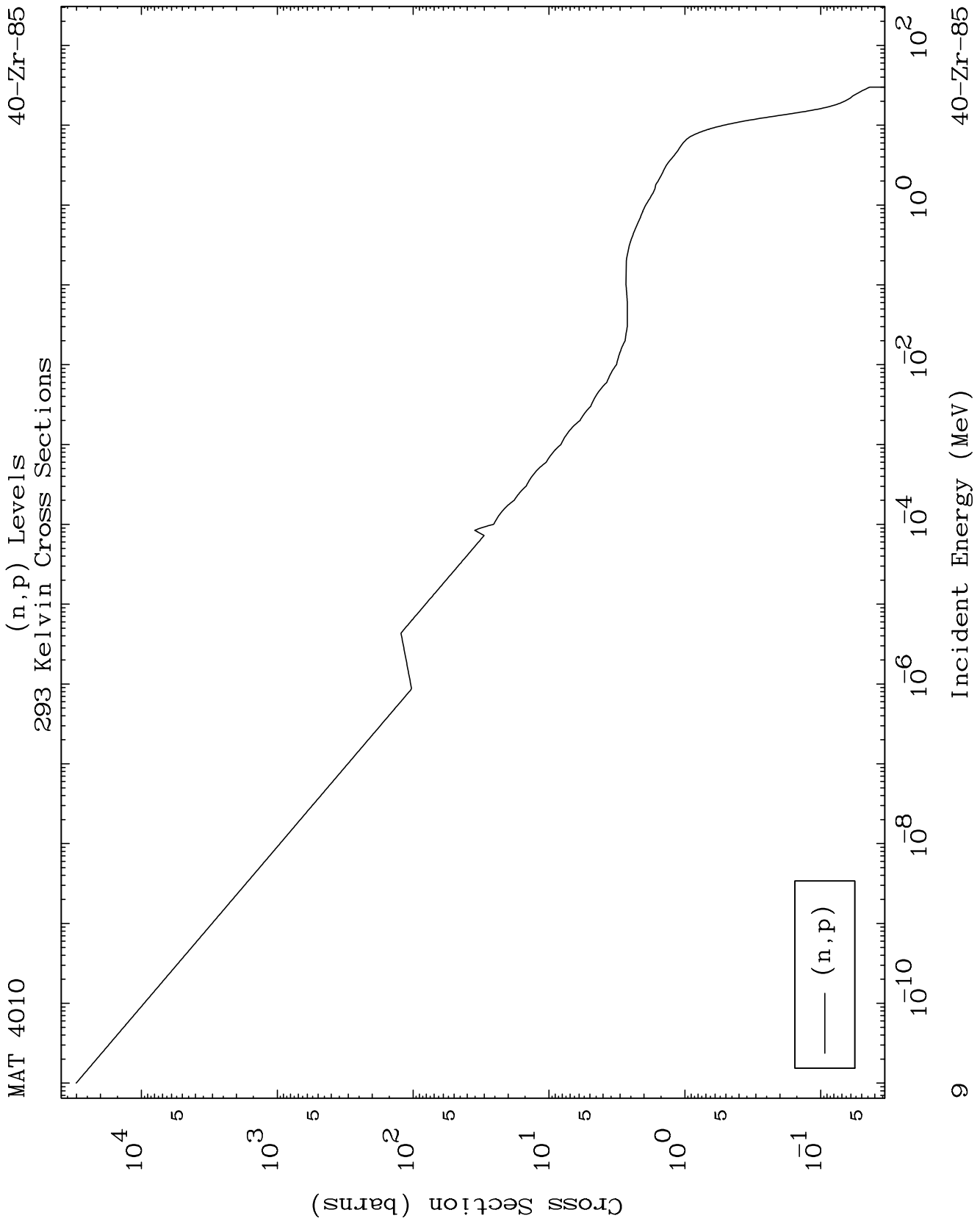
40-Zr-85



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Incident Energy (MeV)

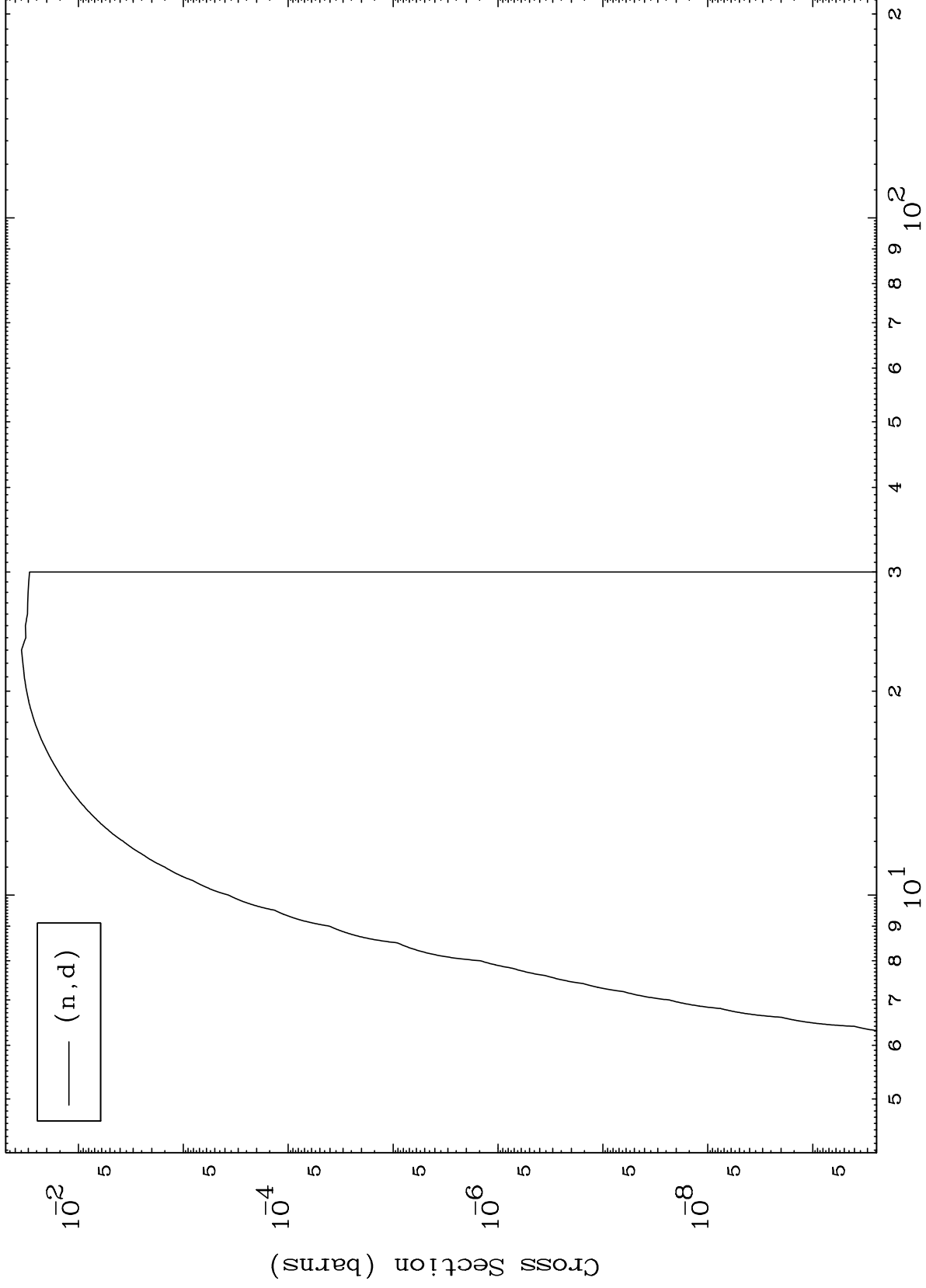
40-Zr-85



MAT 4010

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-85



10

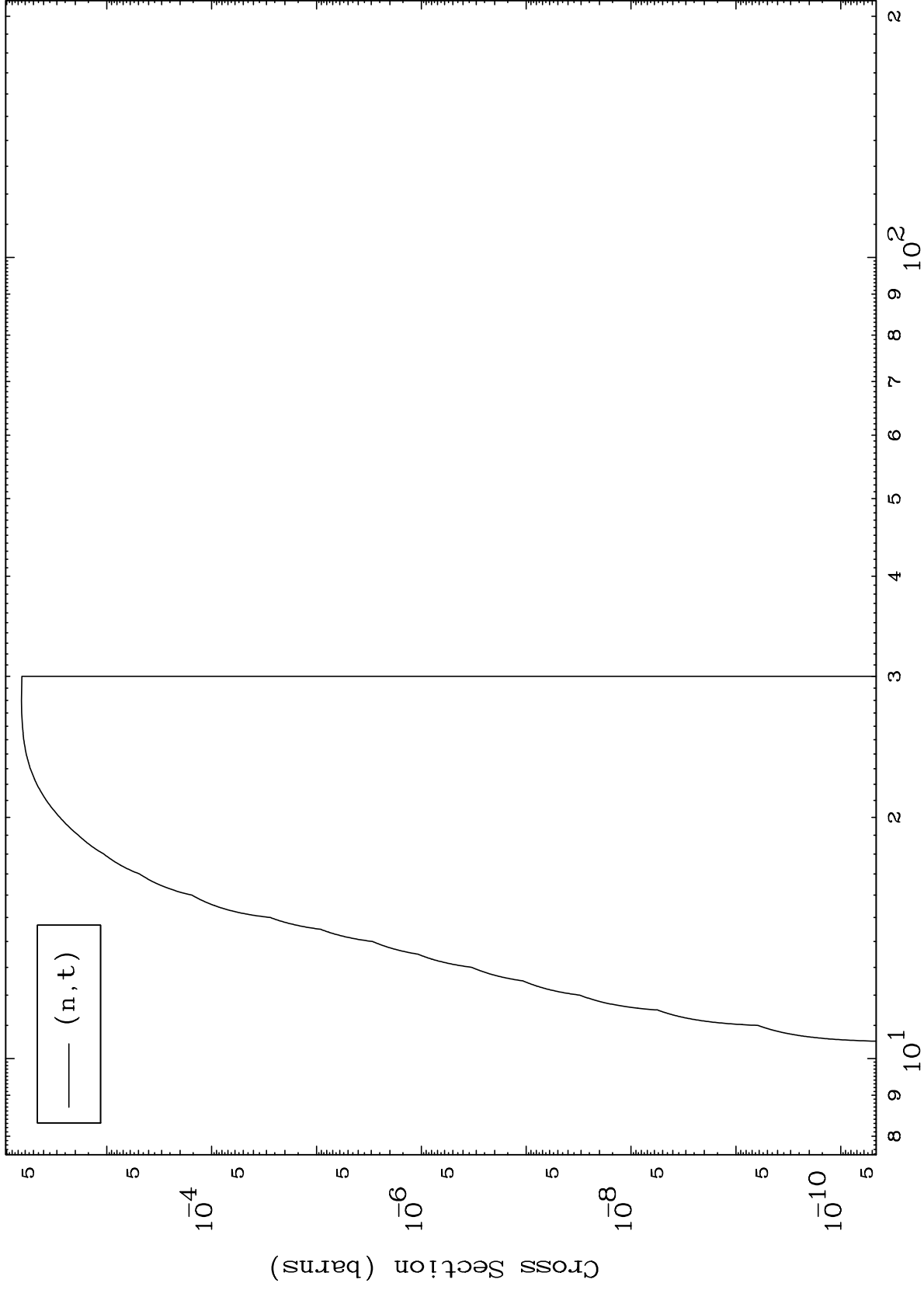
Incident Energy (MeV)

40-Zr-85

MAT 4010

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-85



11

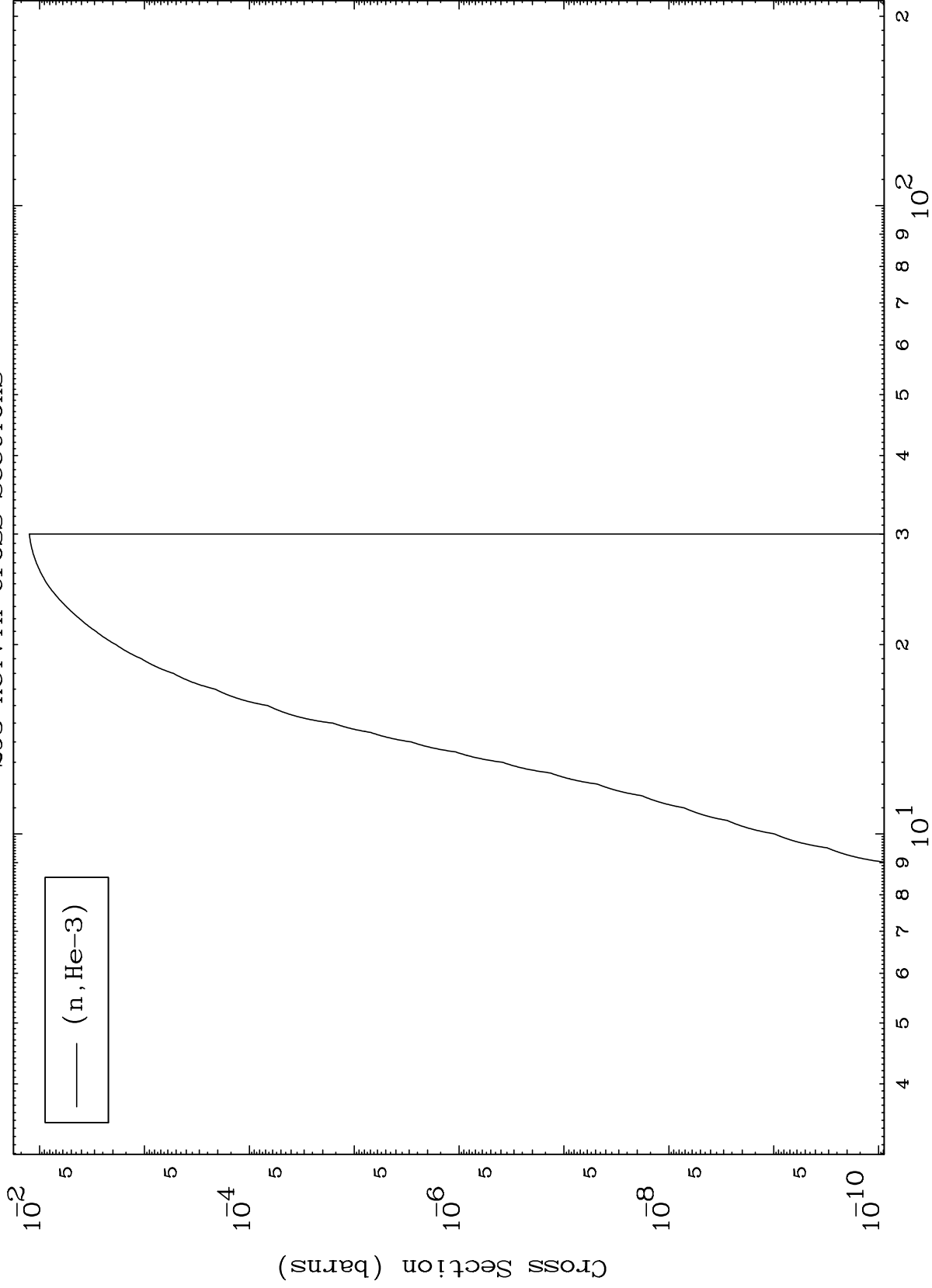
Incident Energy (MeV)

40-Zr-85

MAT 4010

(n,He3) Levels
293 Kelvin Cross Sections

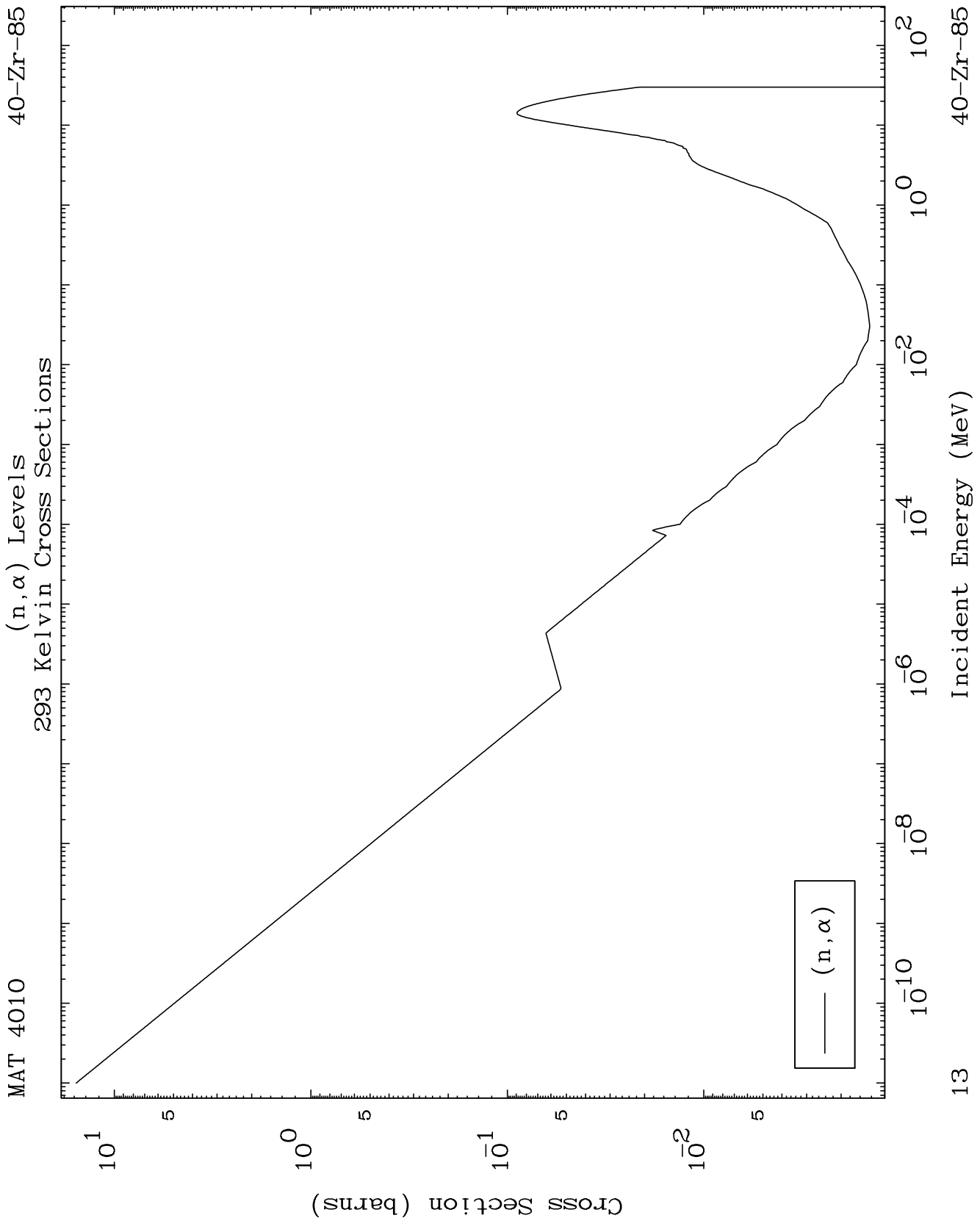
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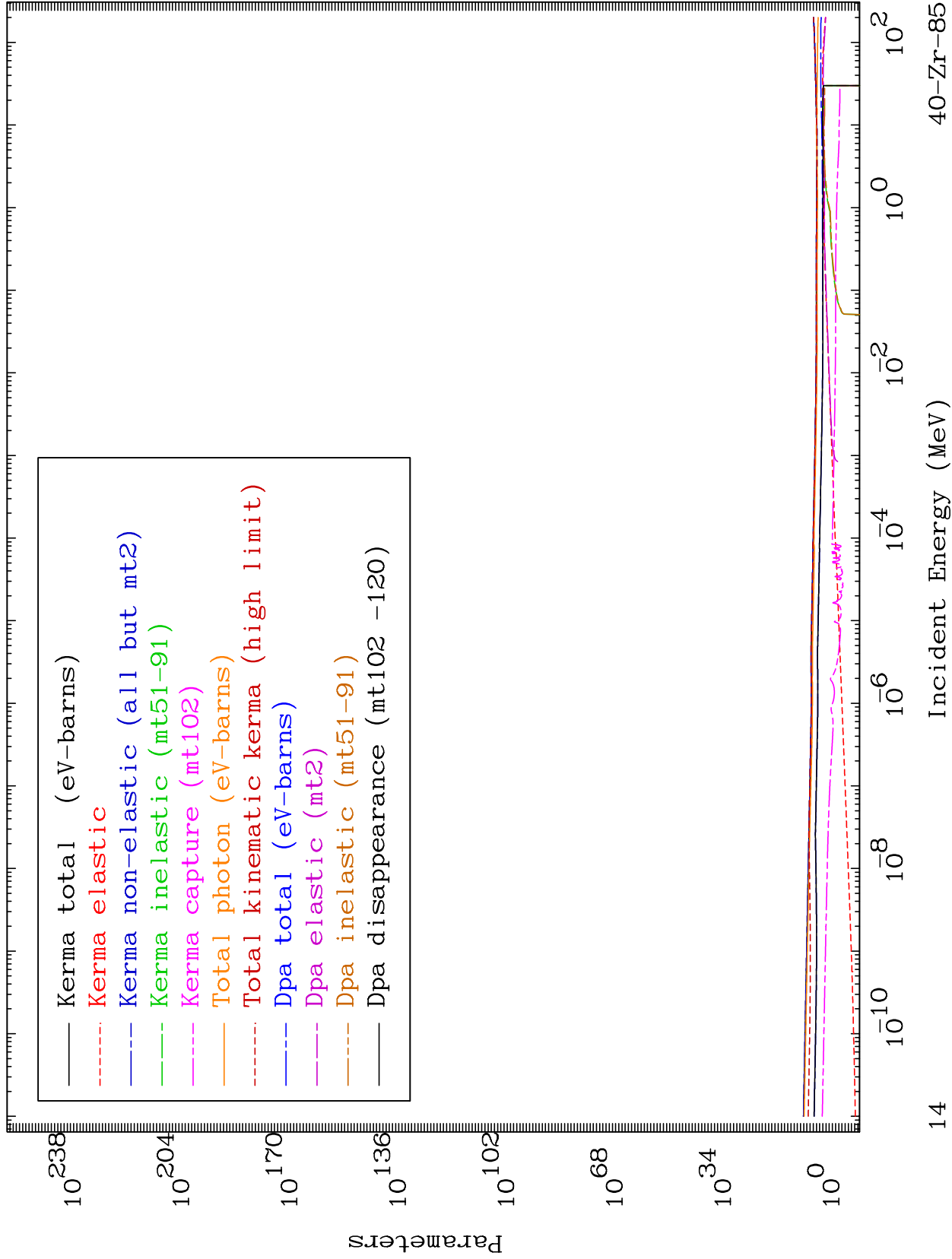


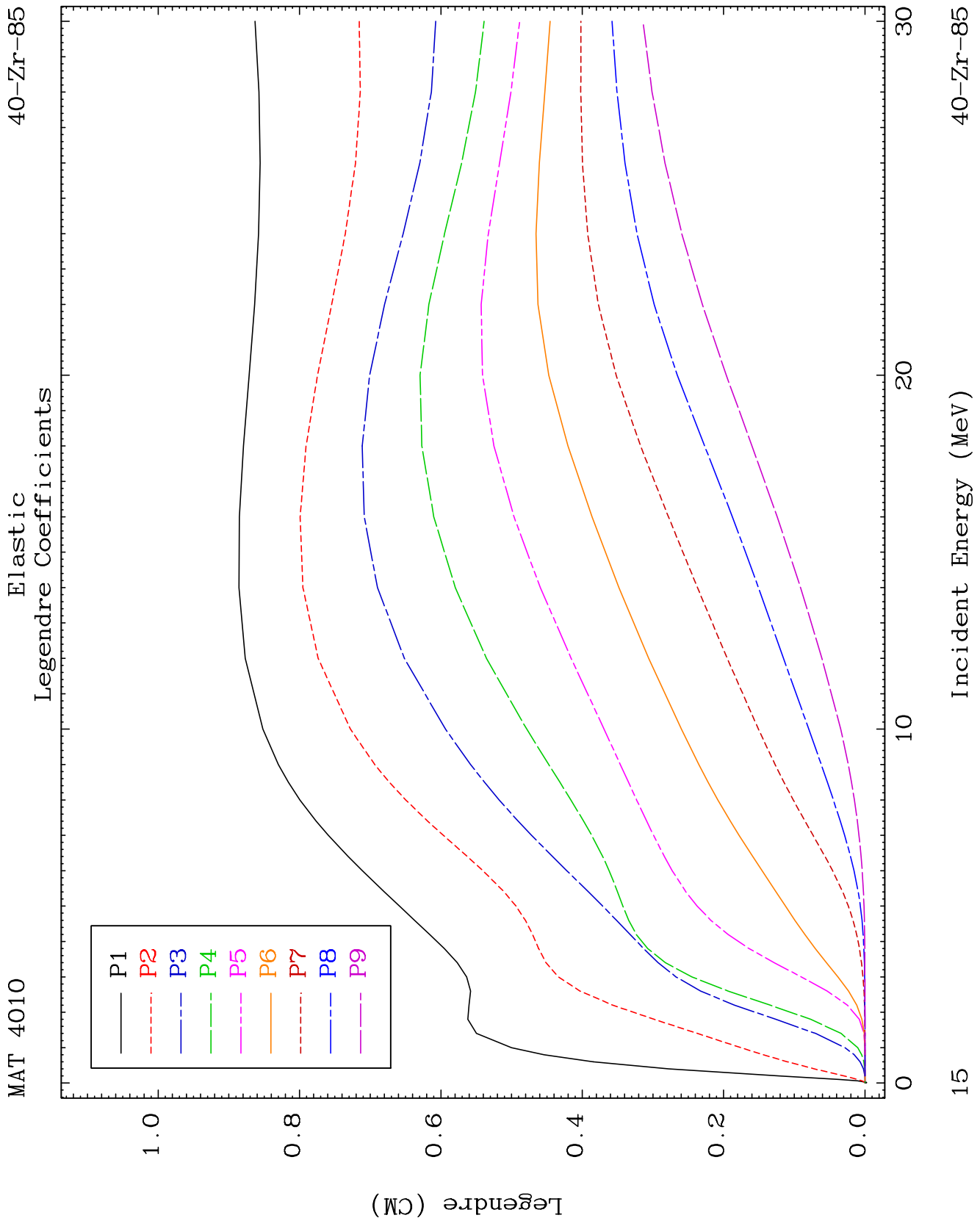
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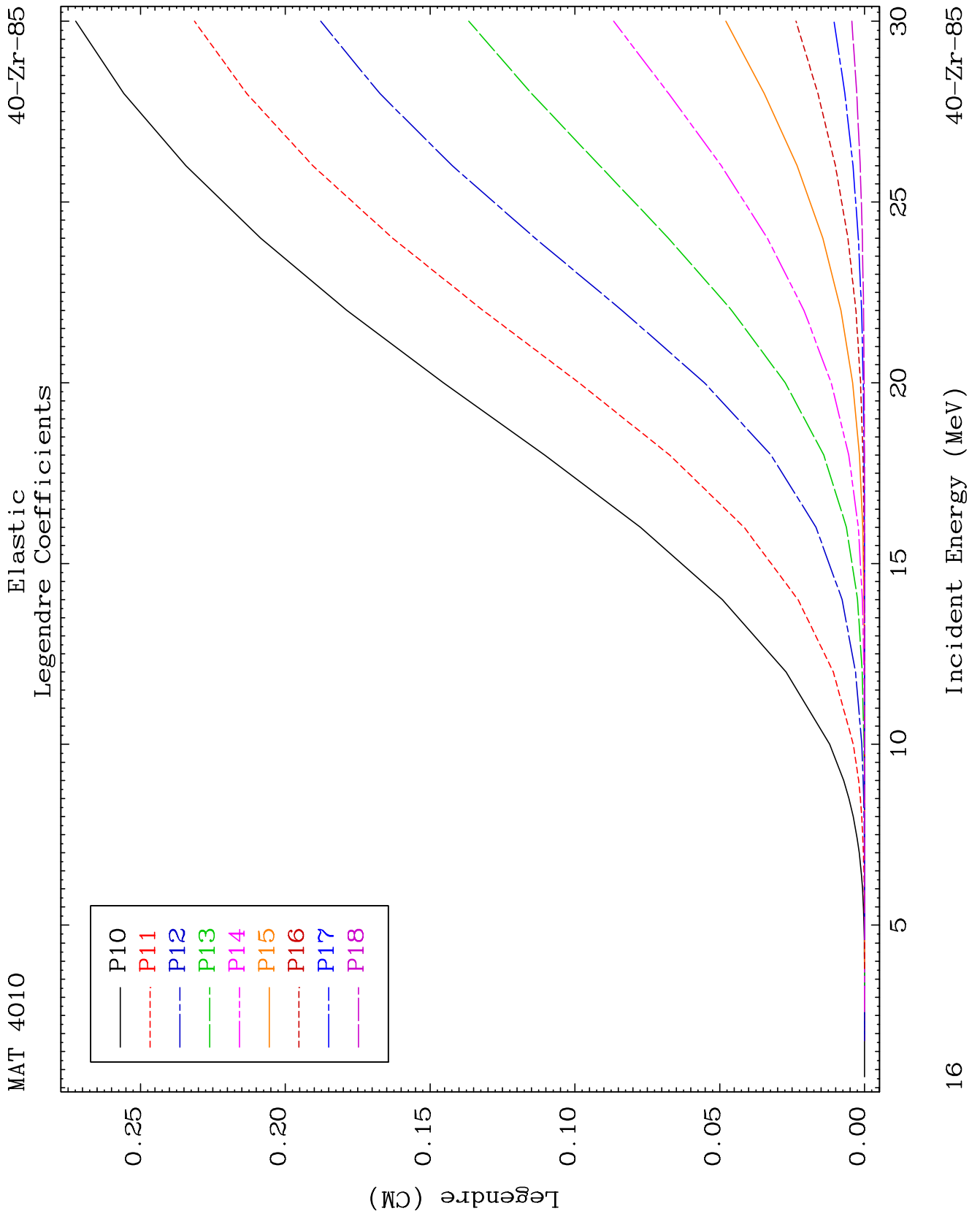
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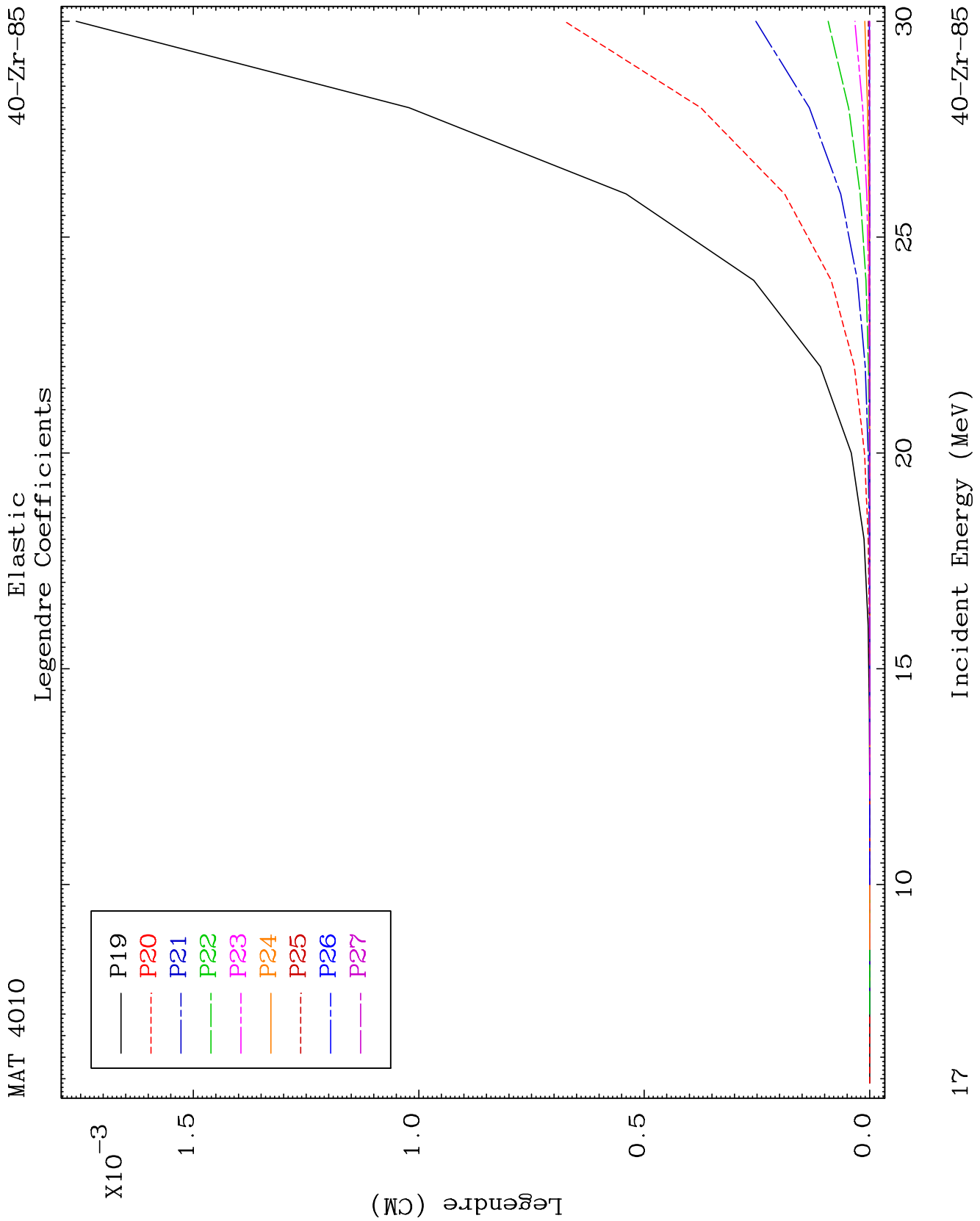
40-Zr-85











MAT 4010

Elastic Legendre Coefficients

40-Zr-85

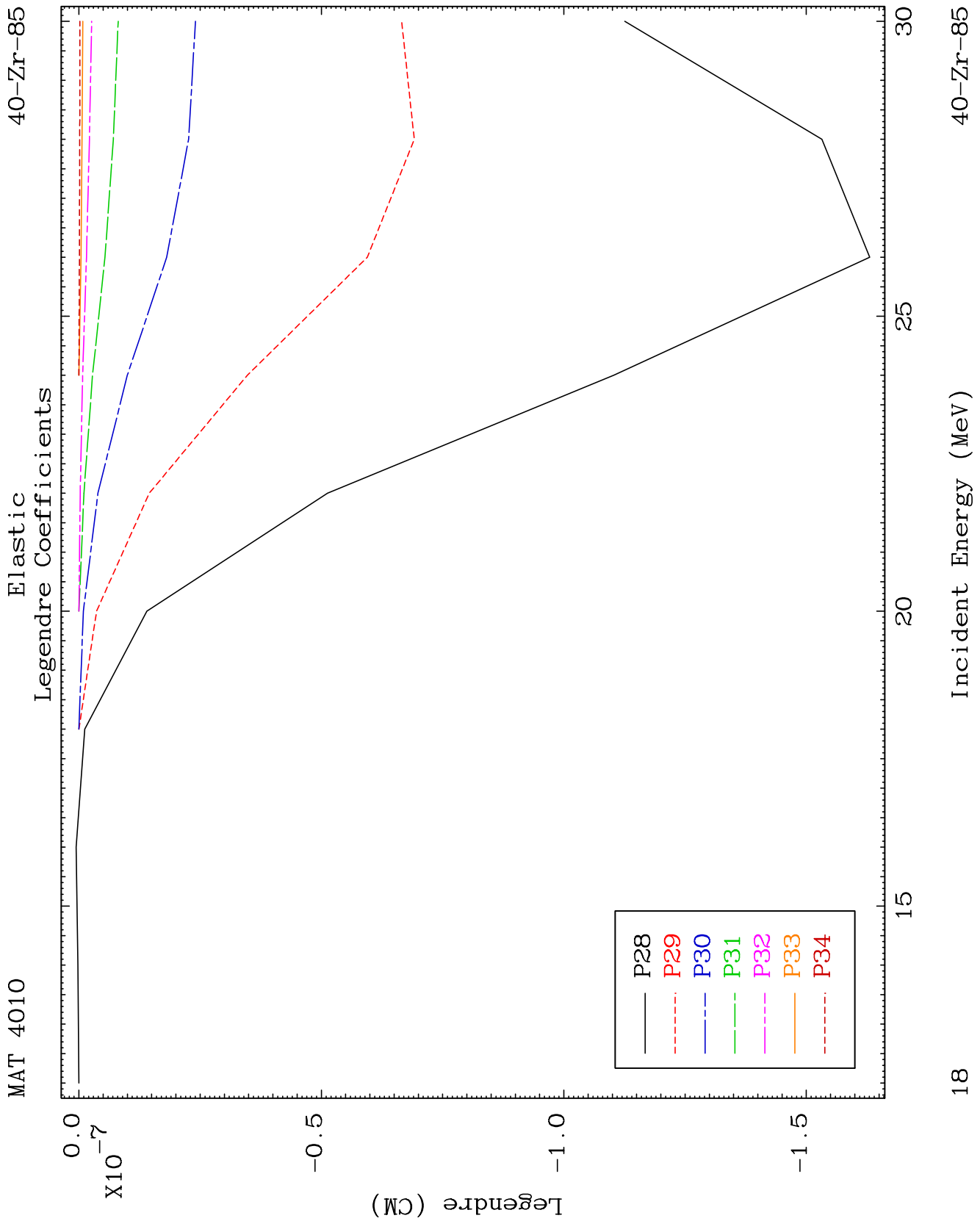
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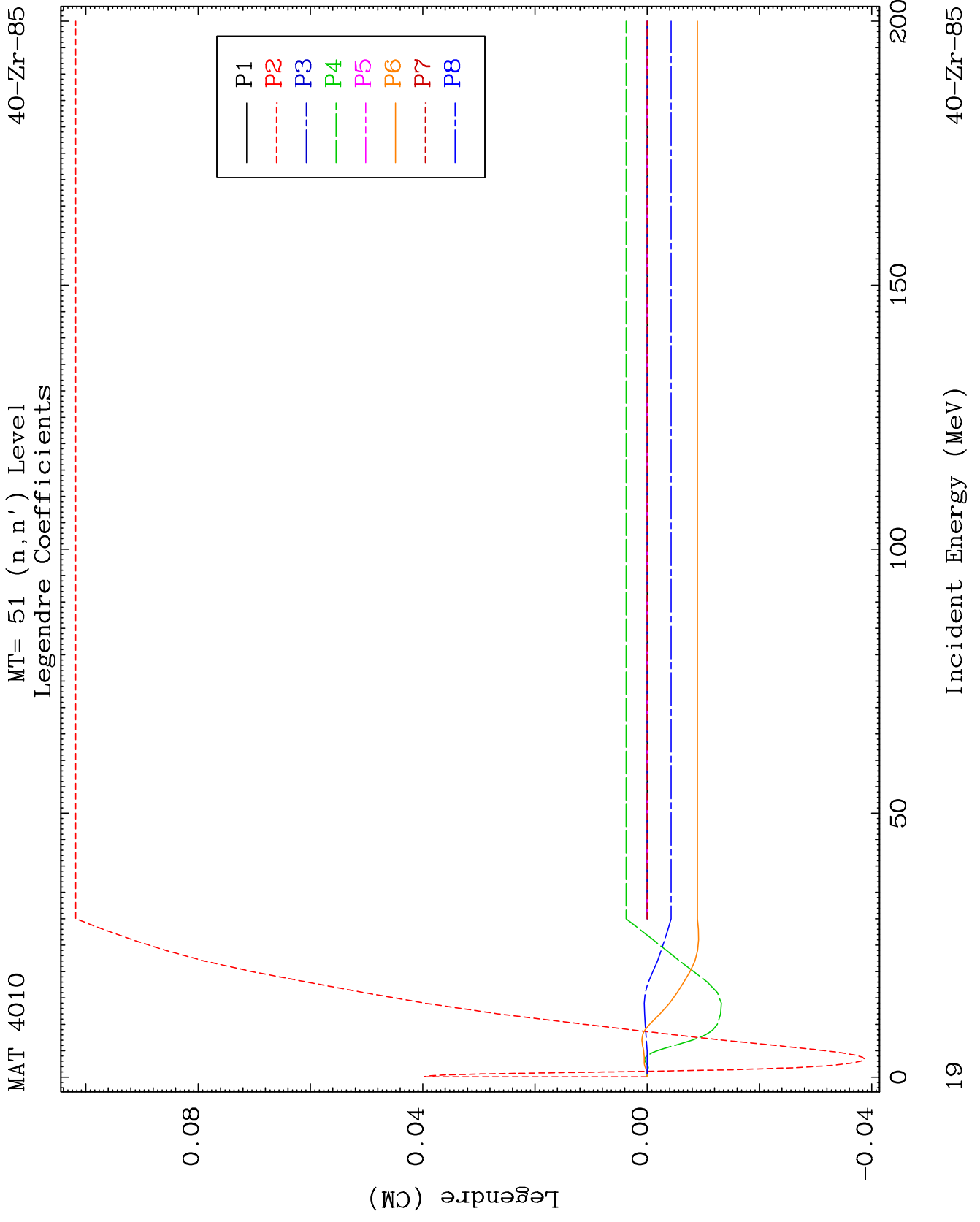
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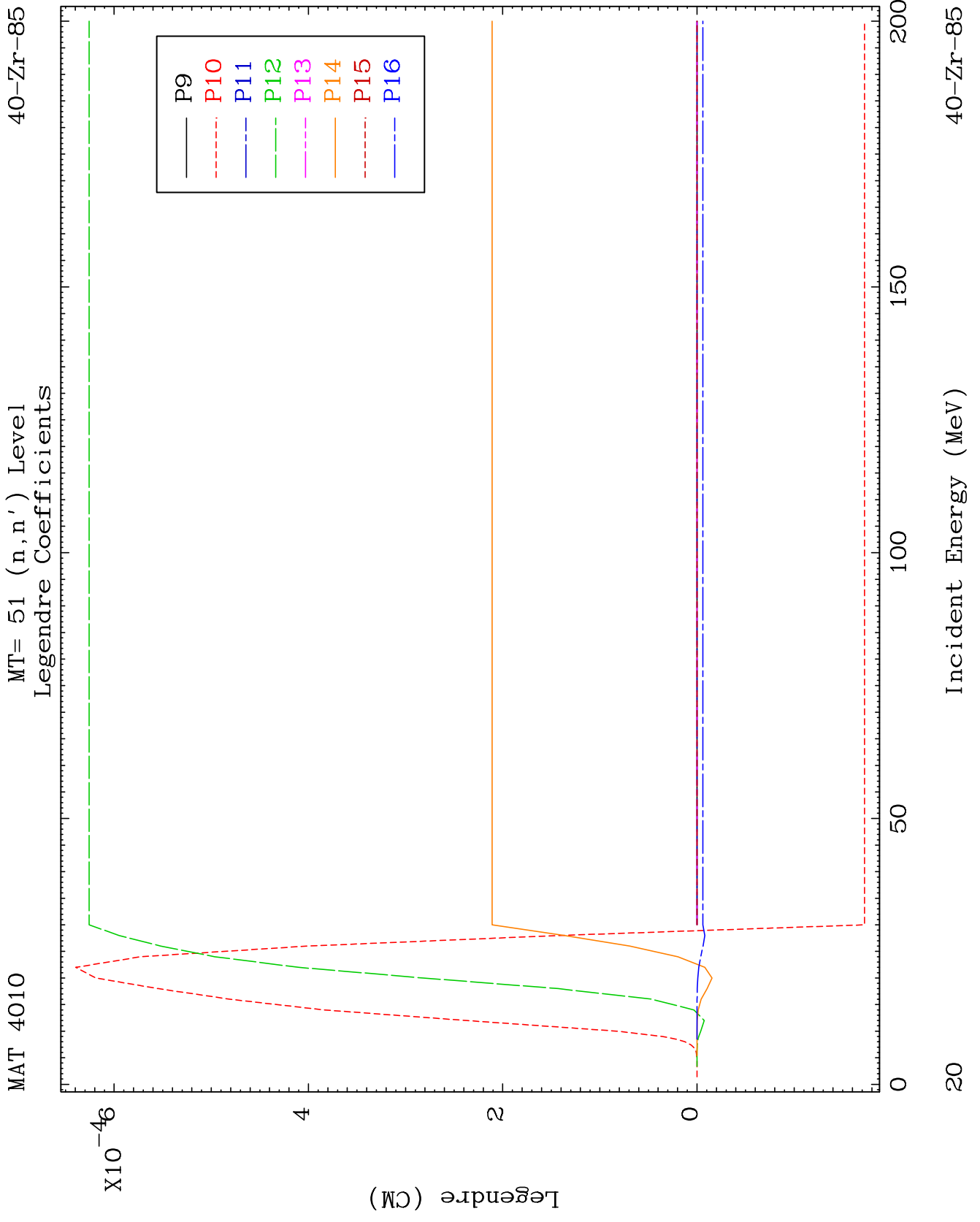
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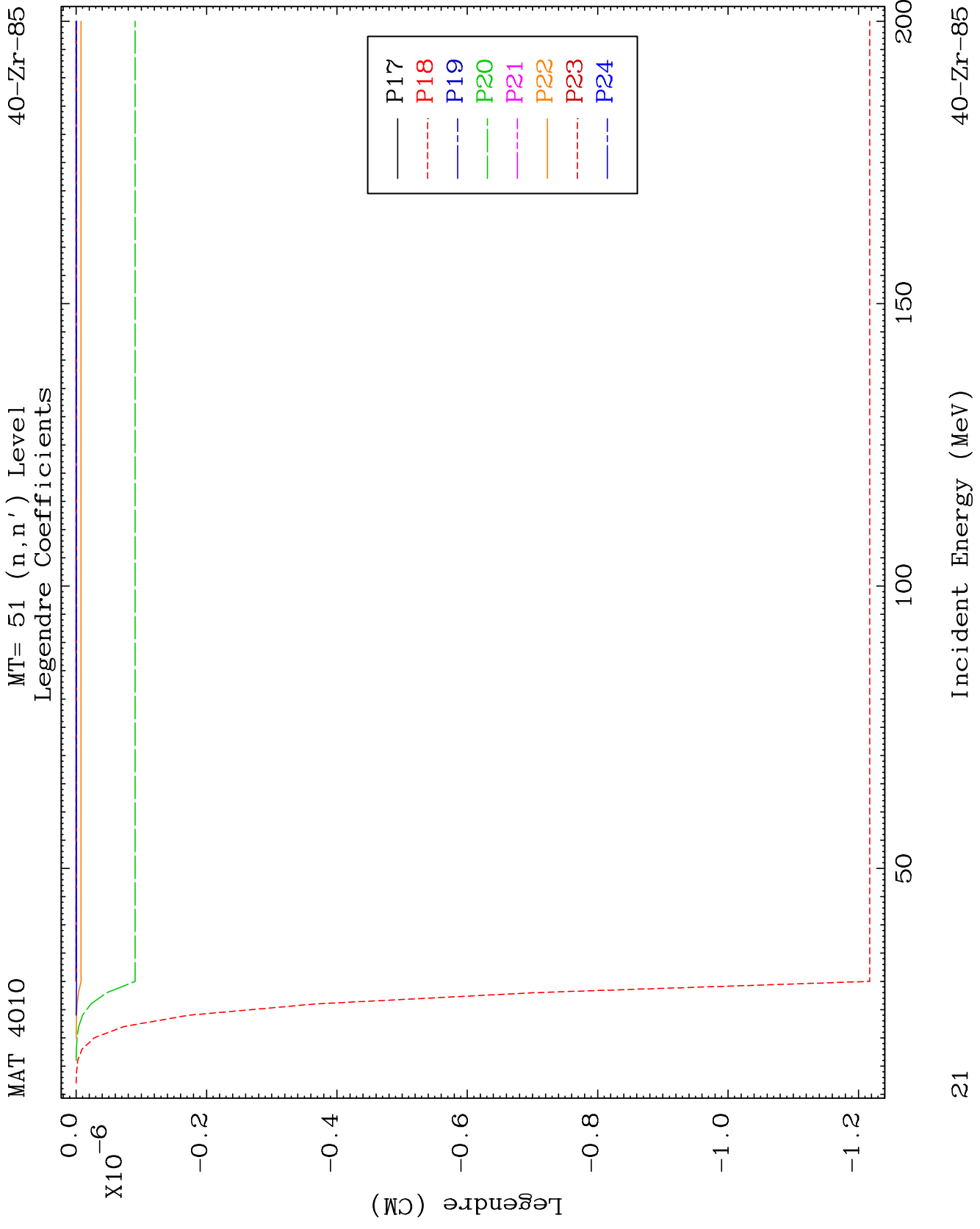
X10⁻³

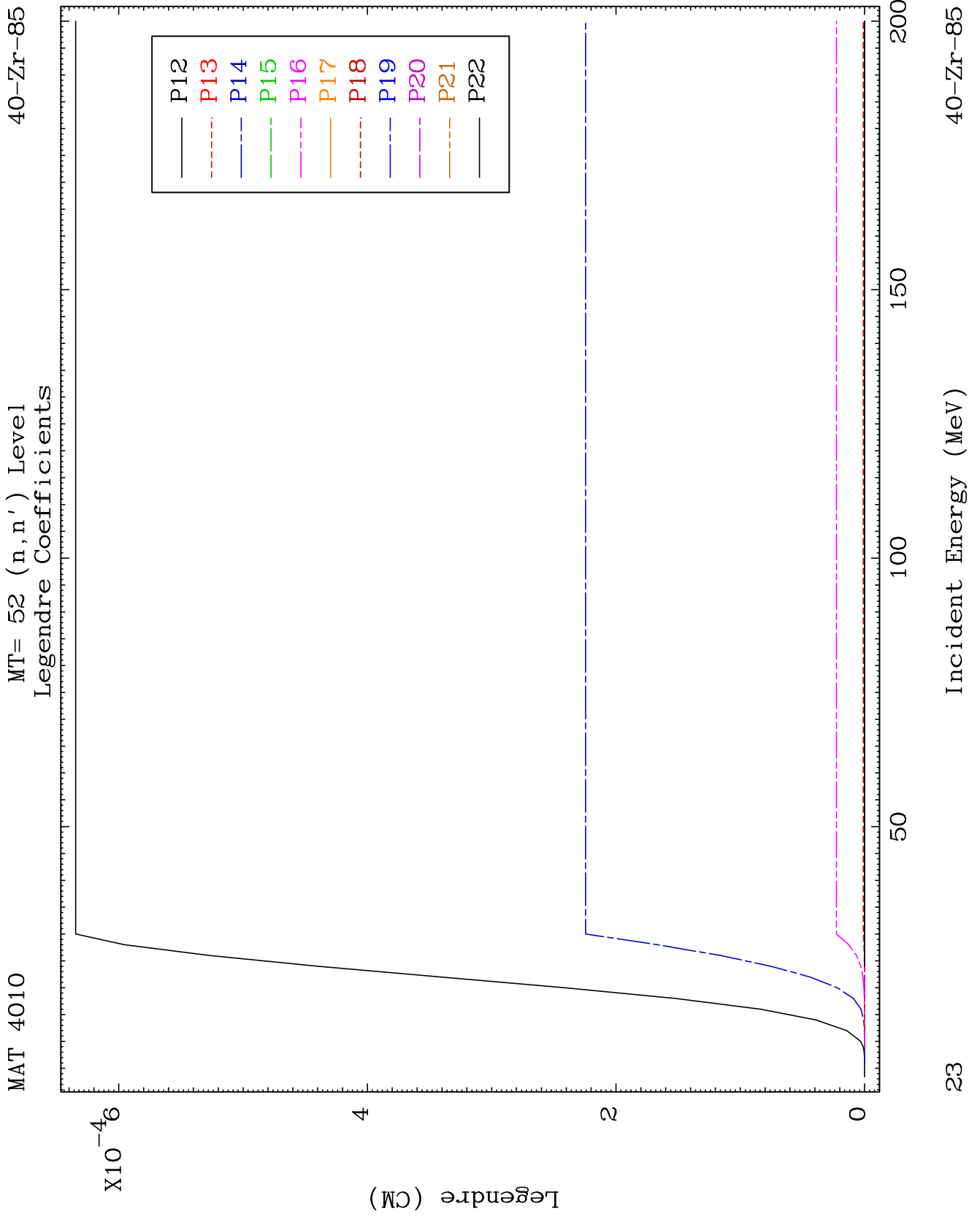
Legendre (CM)

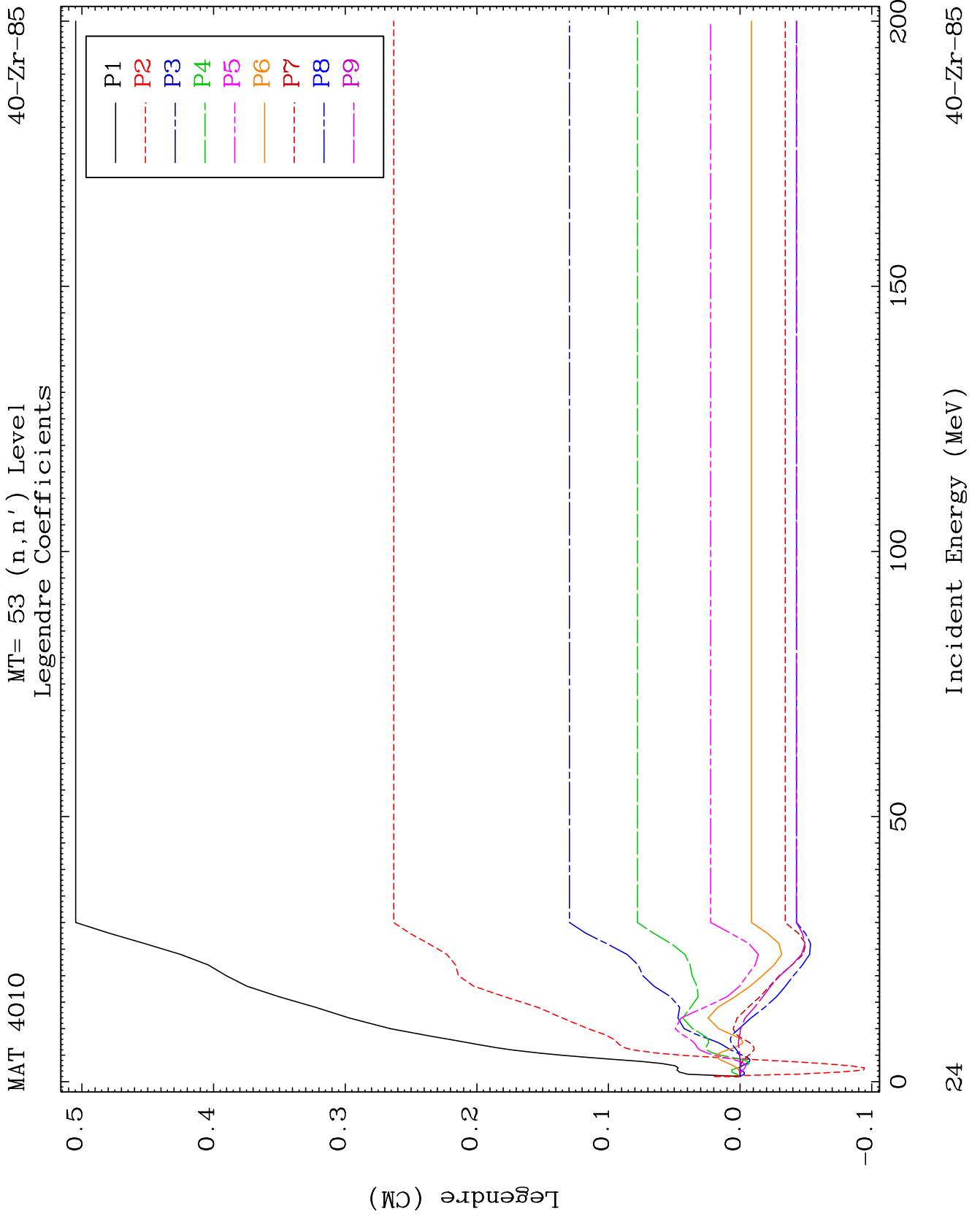


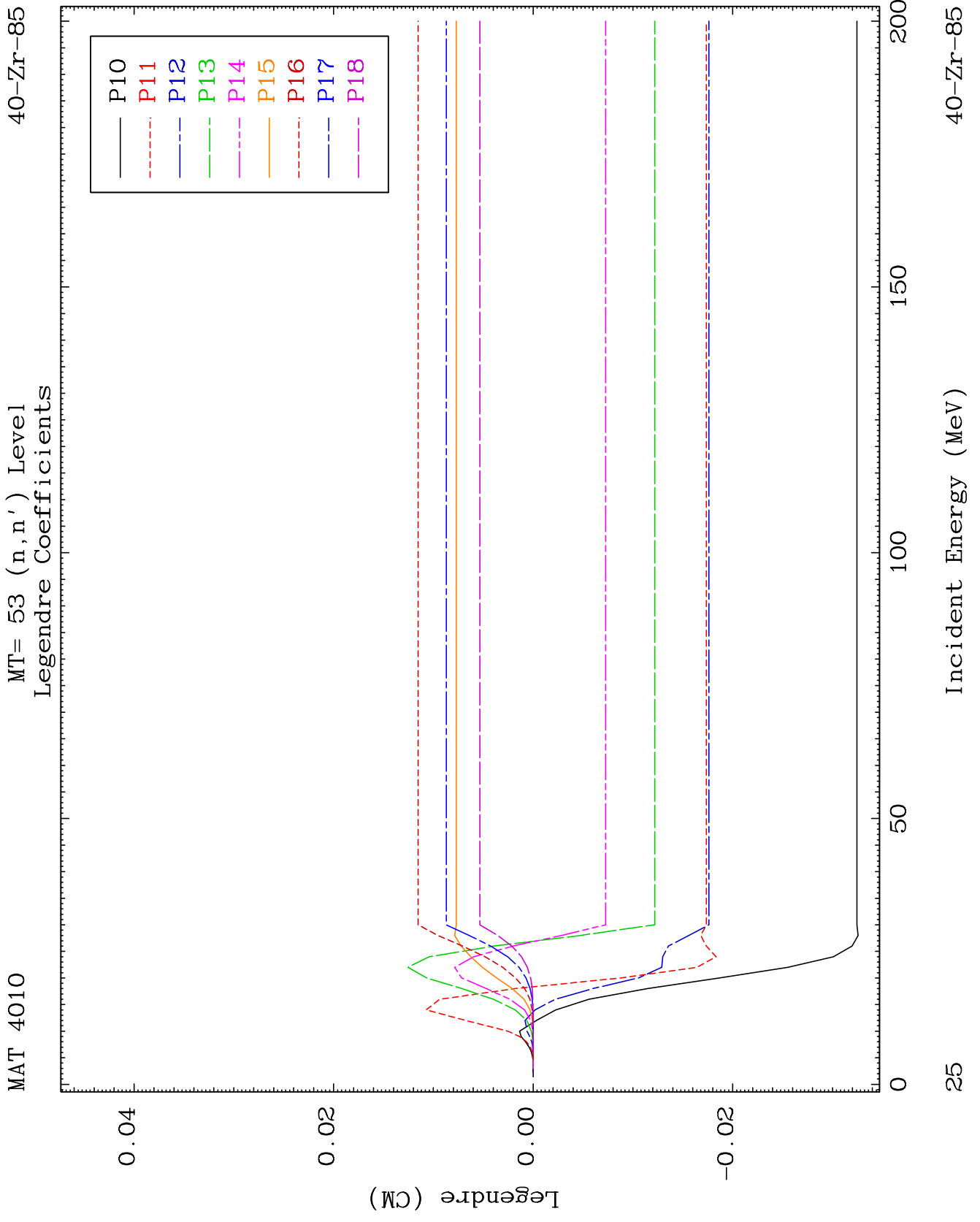


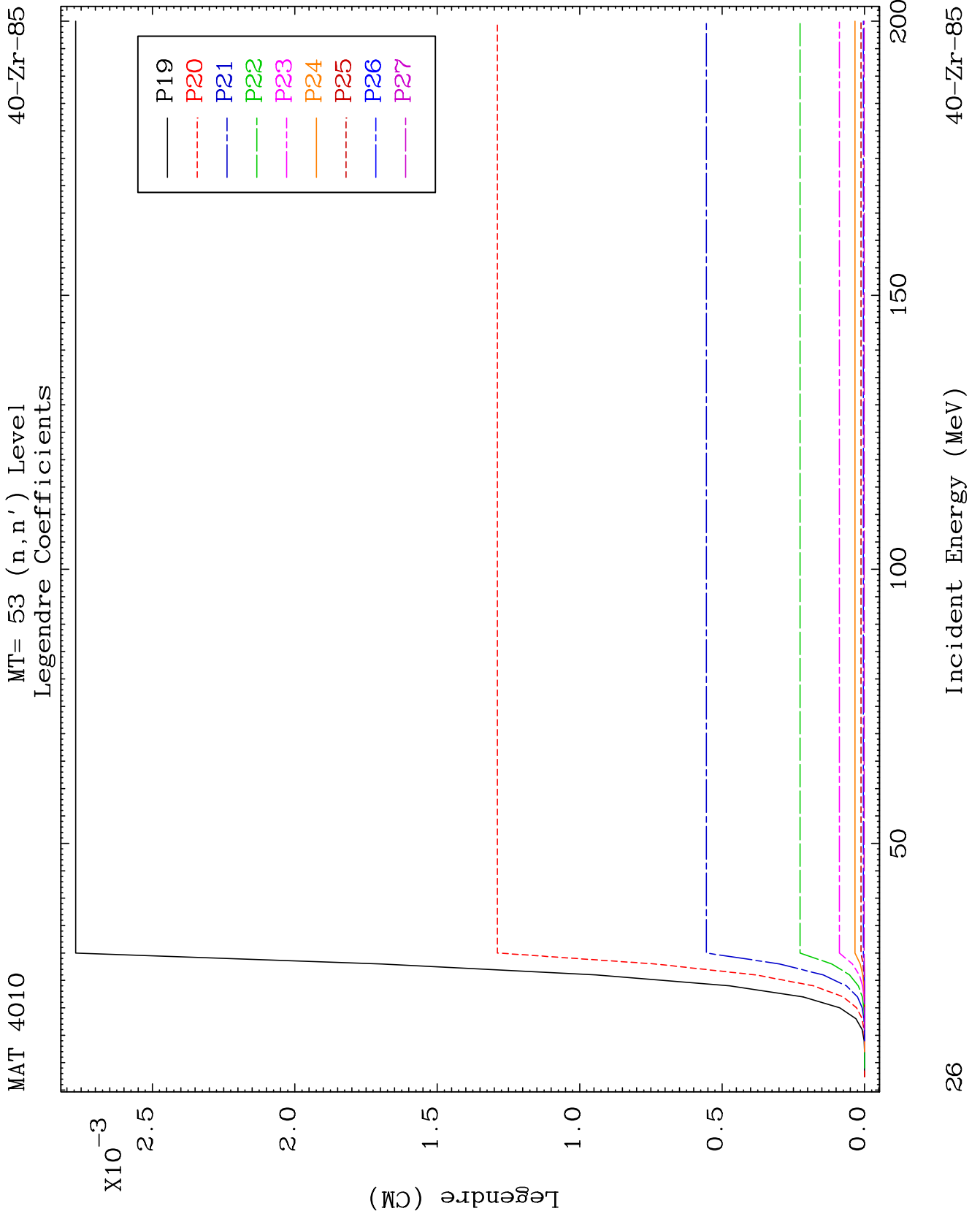


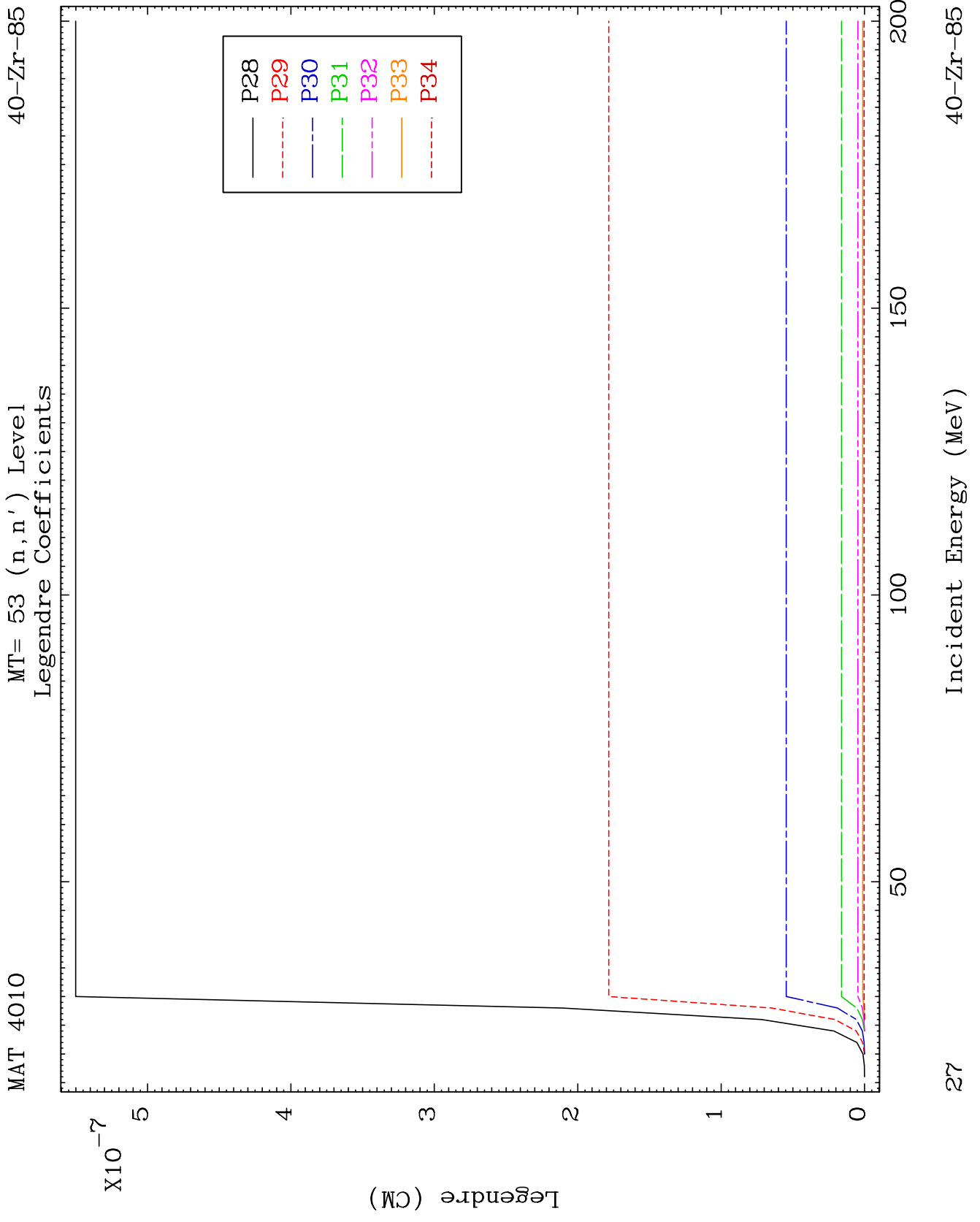


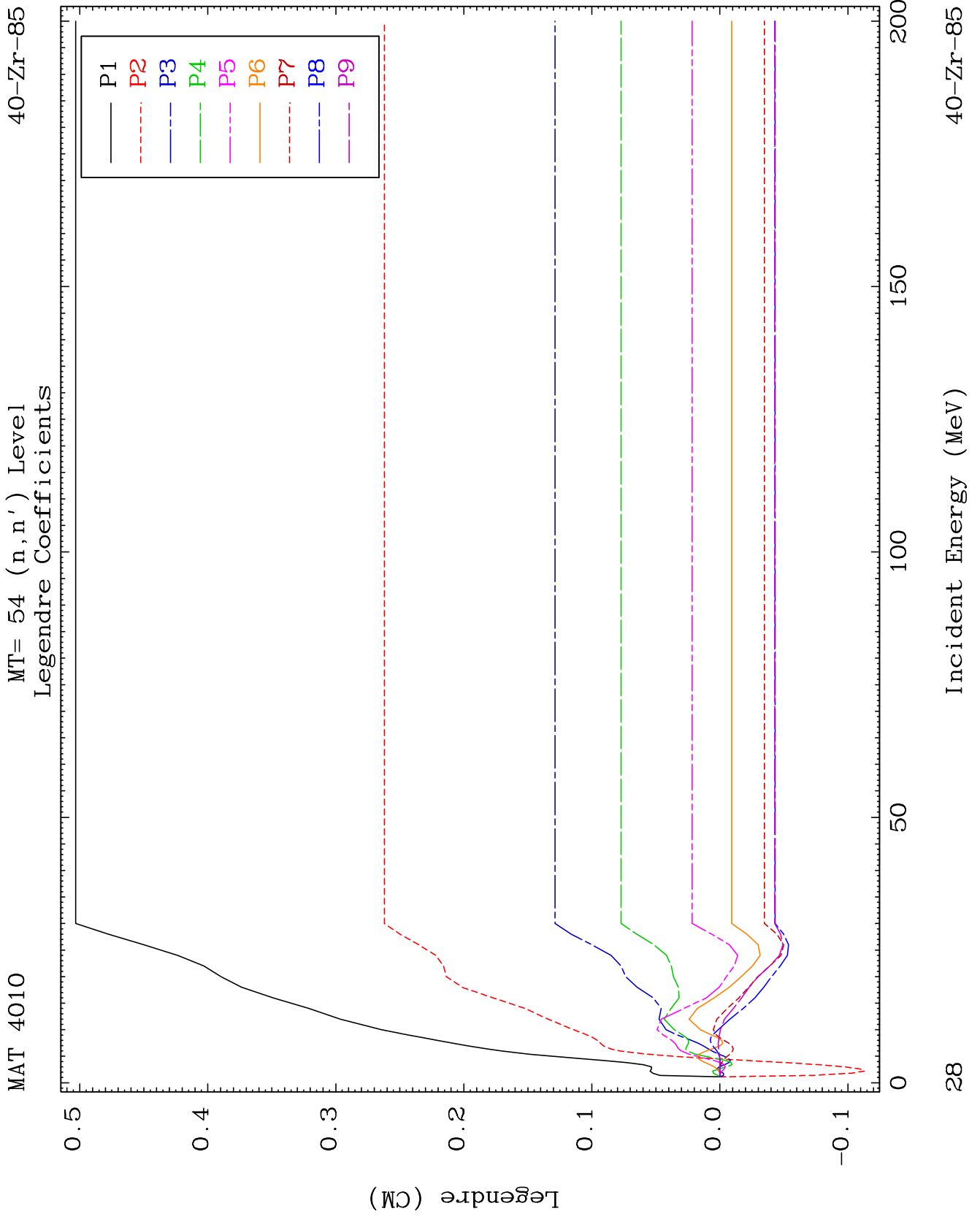


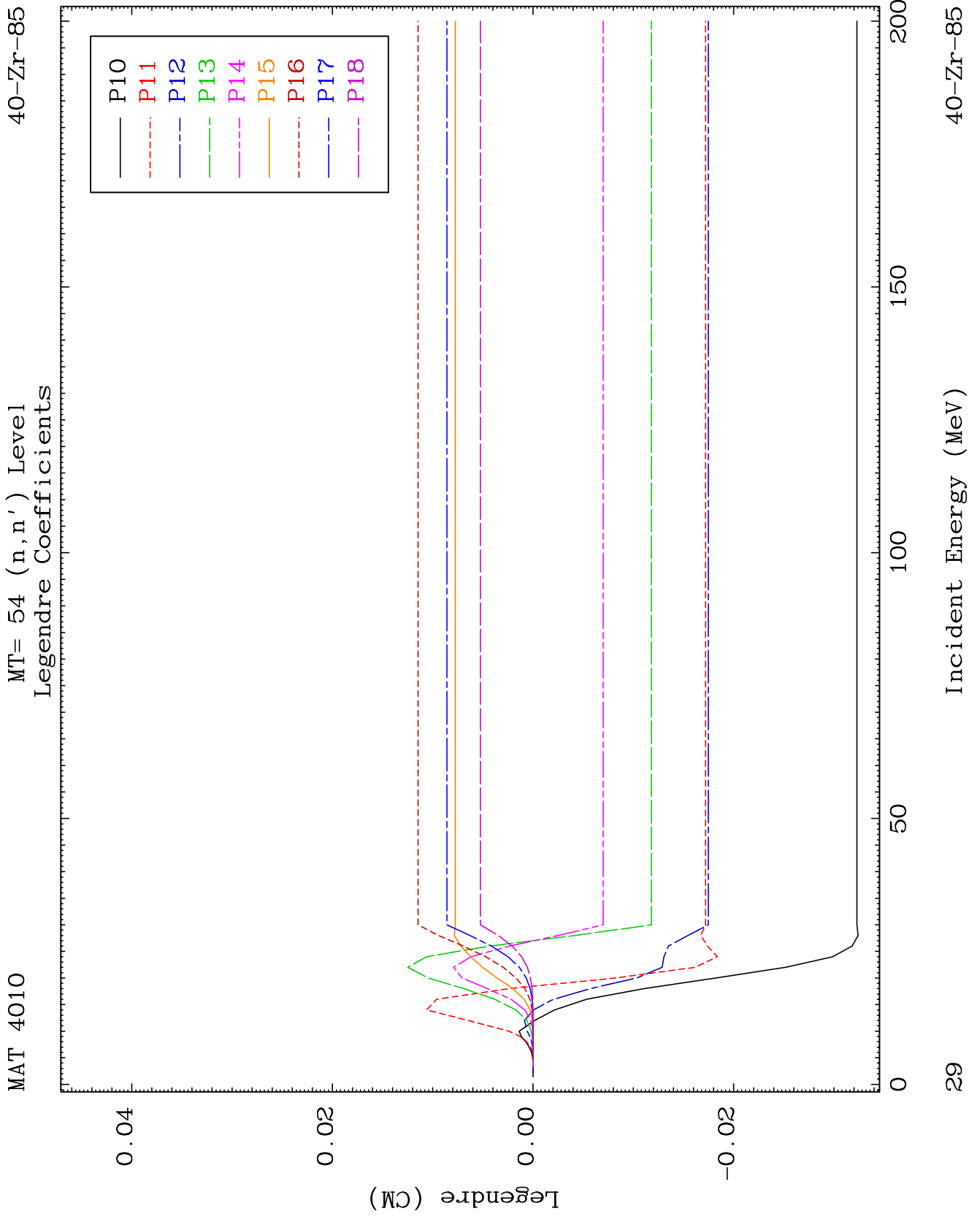


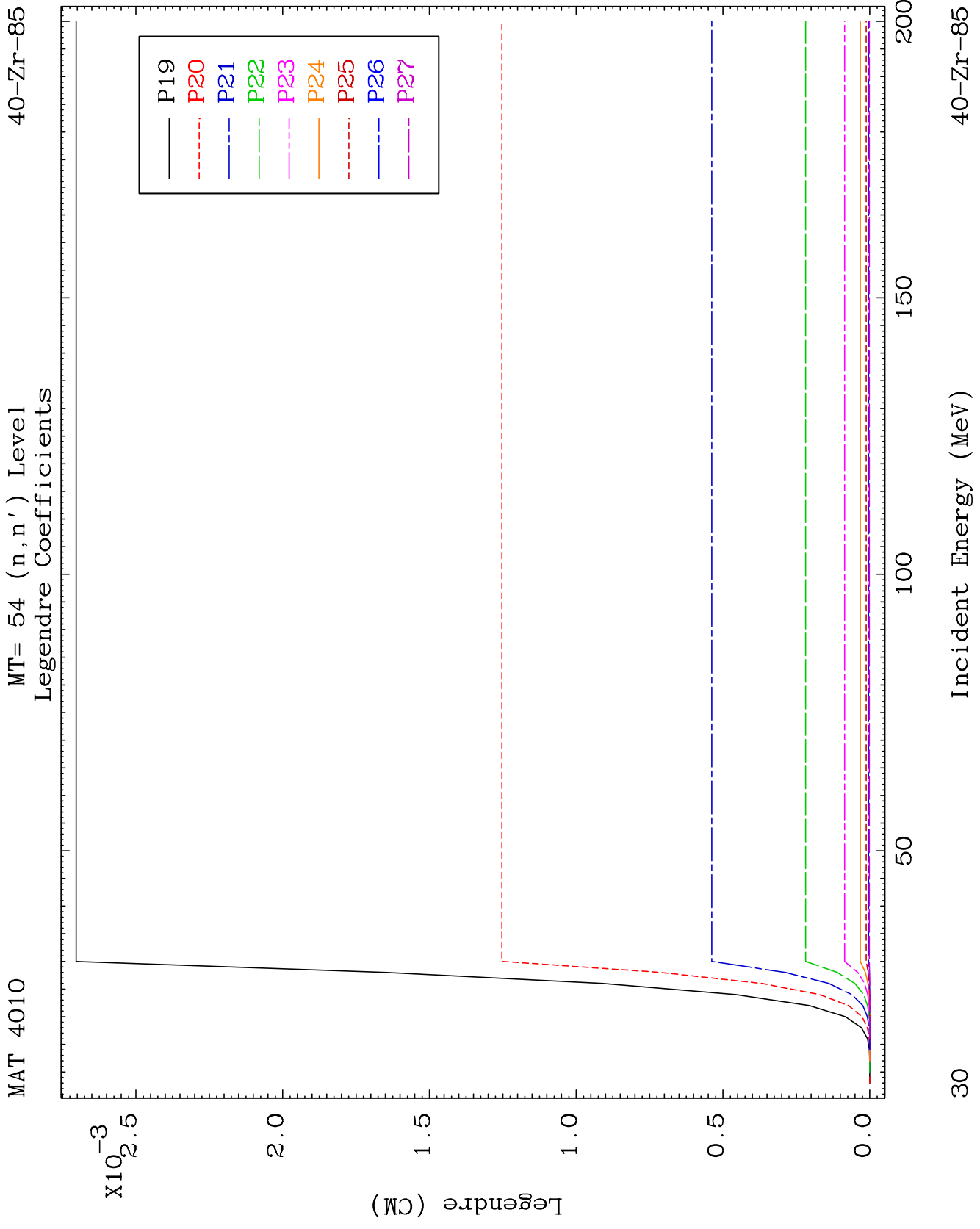


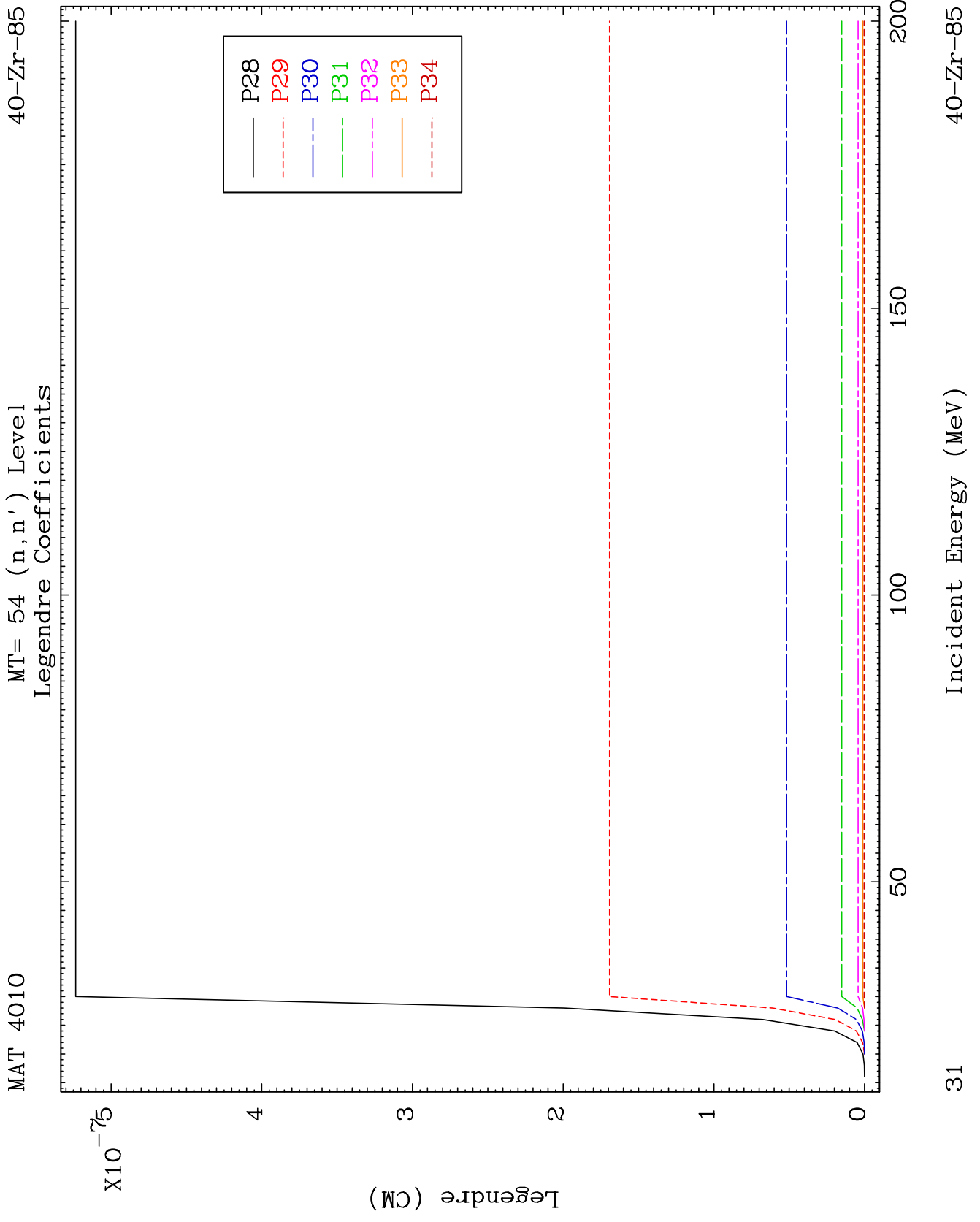


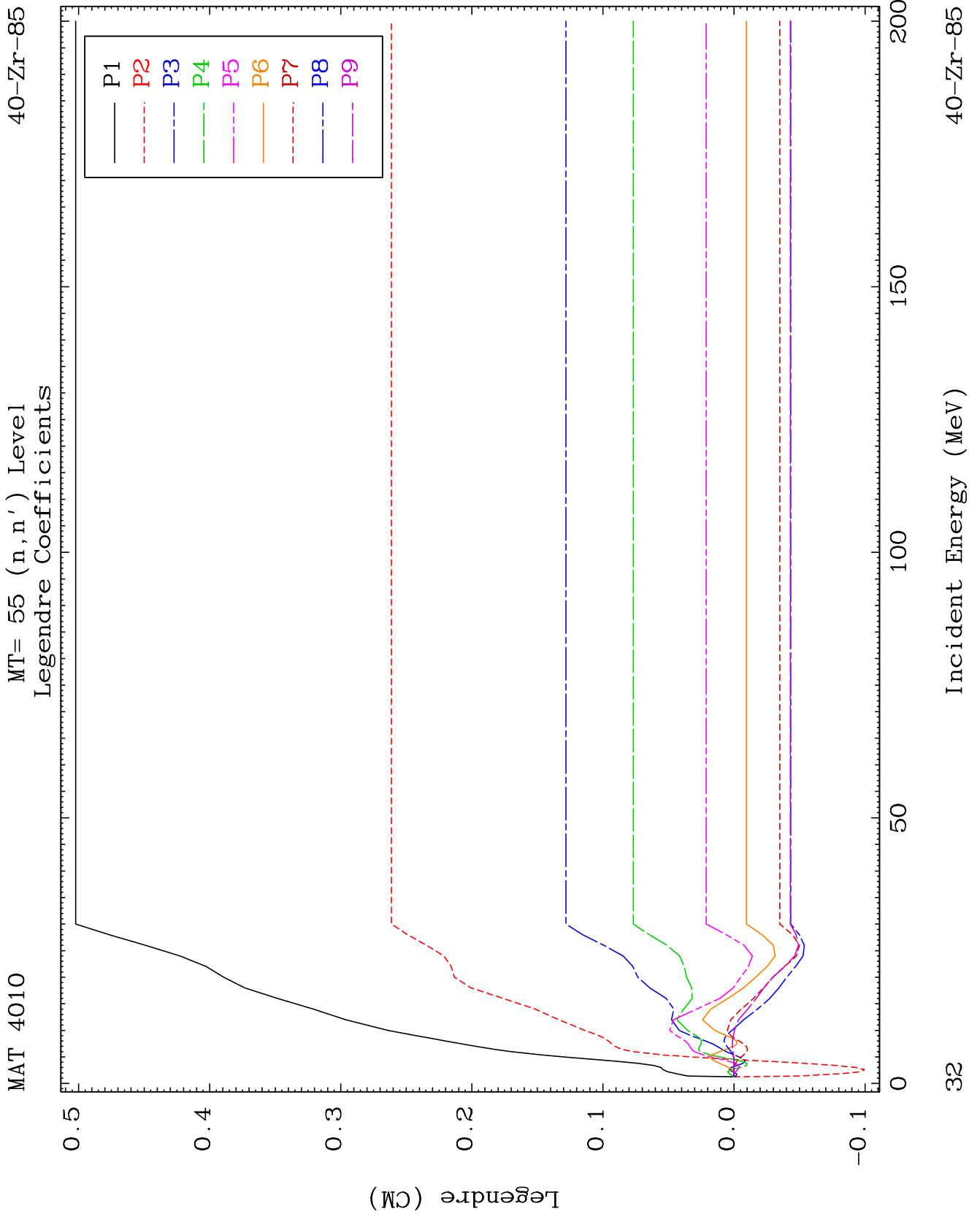


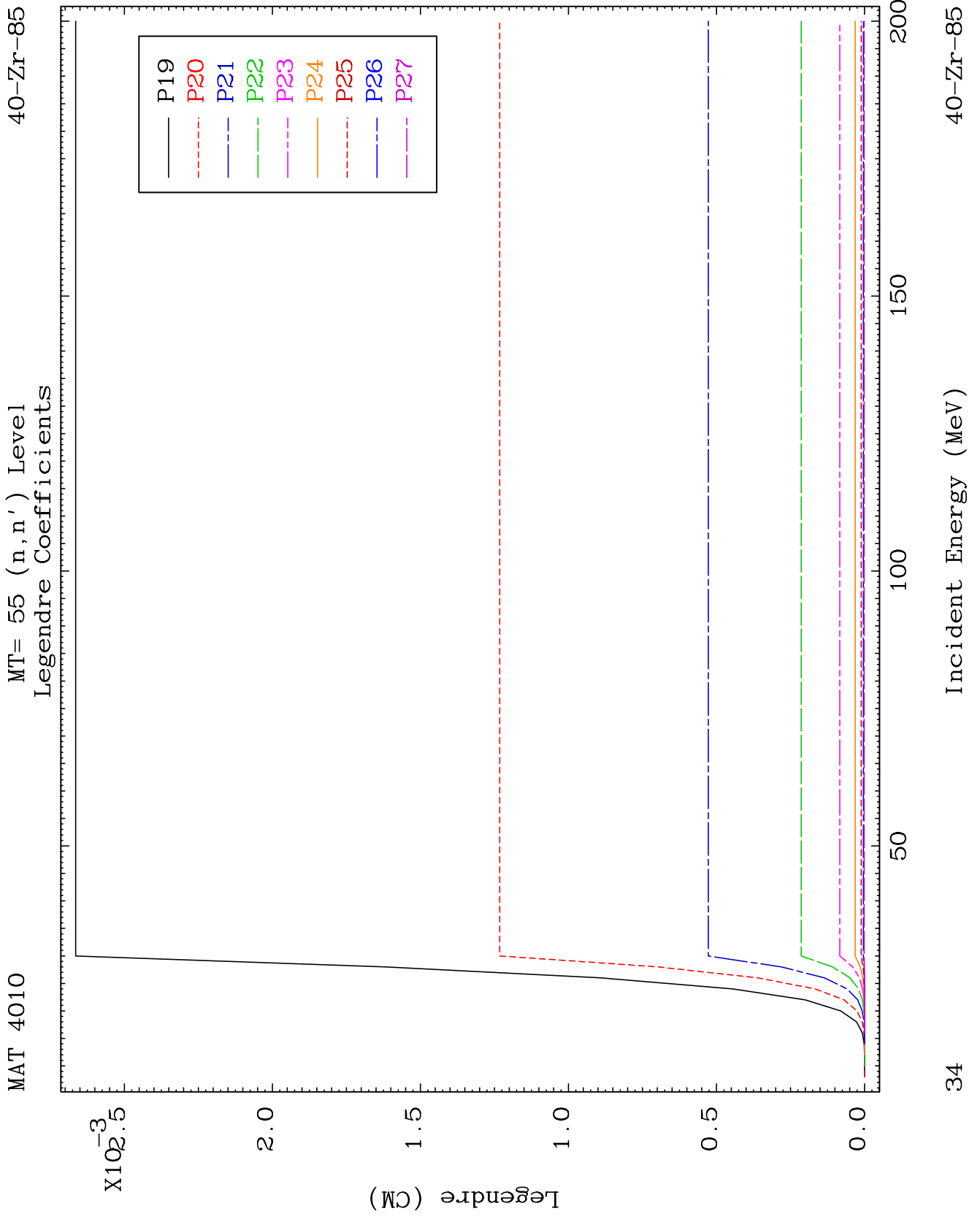


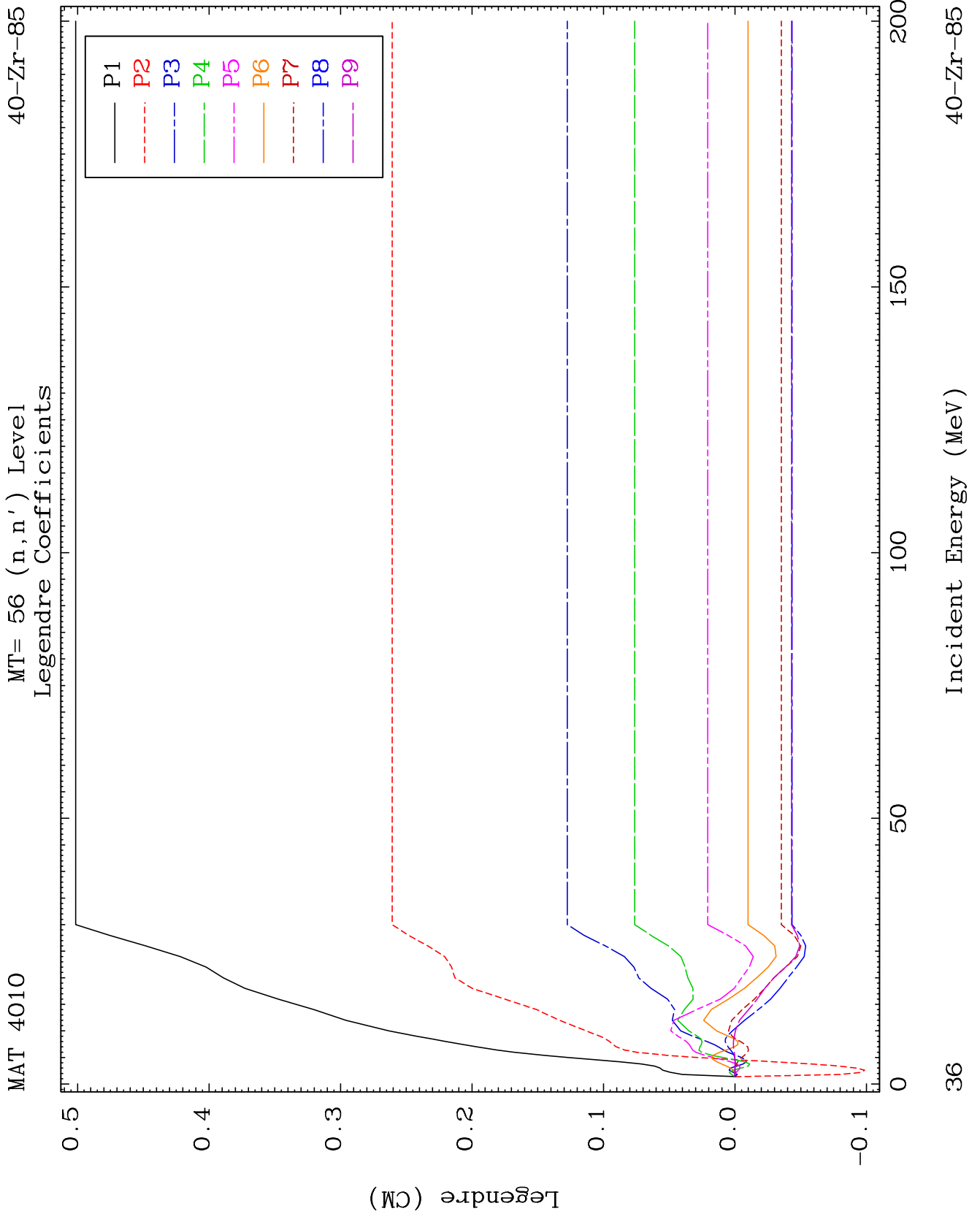


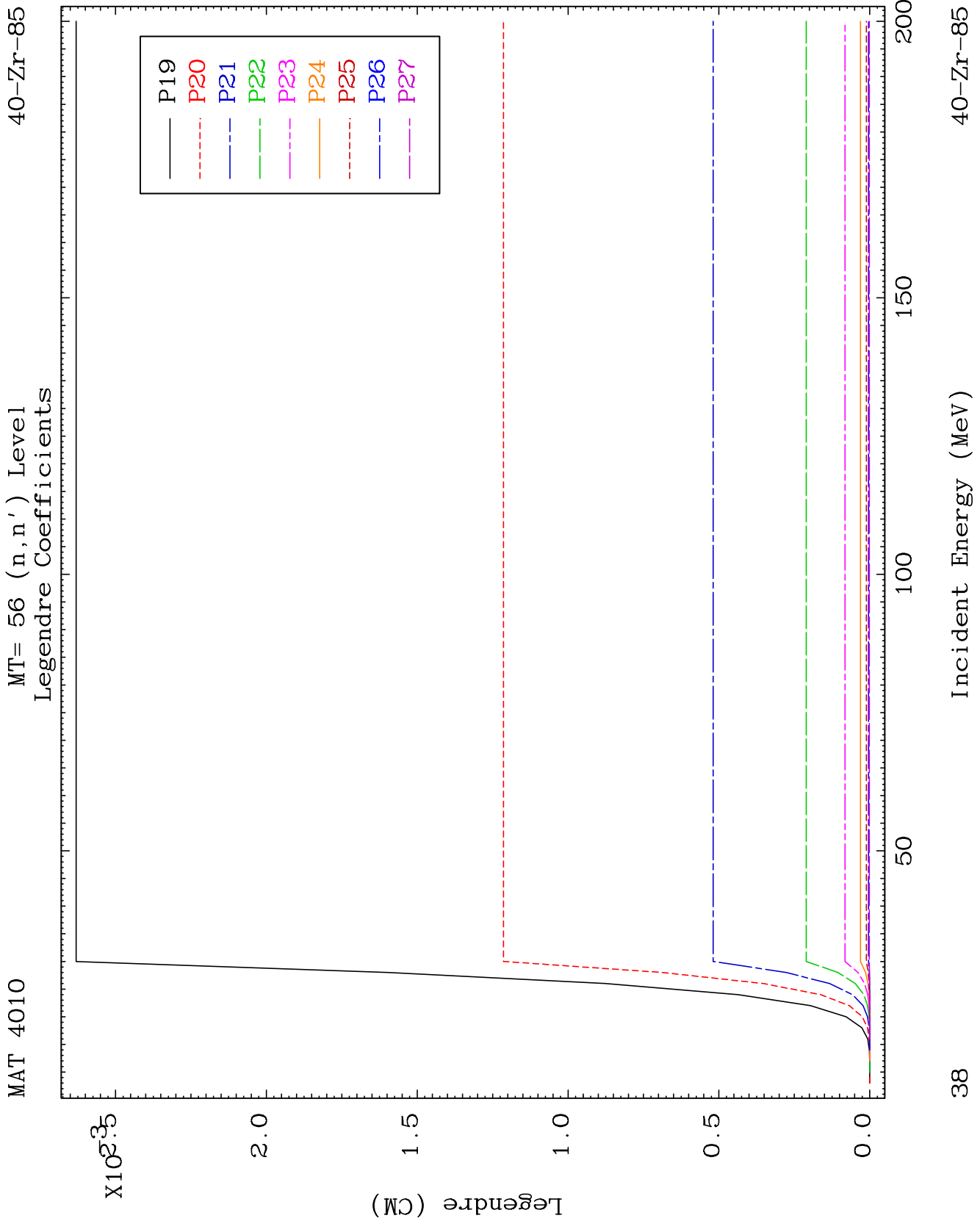


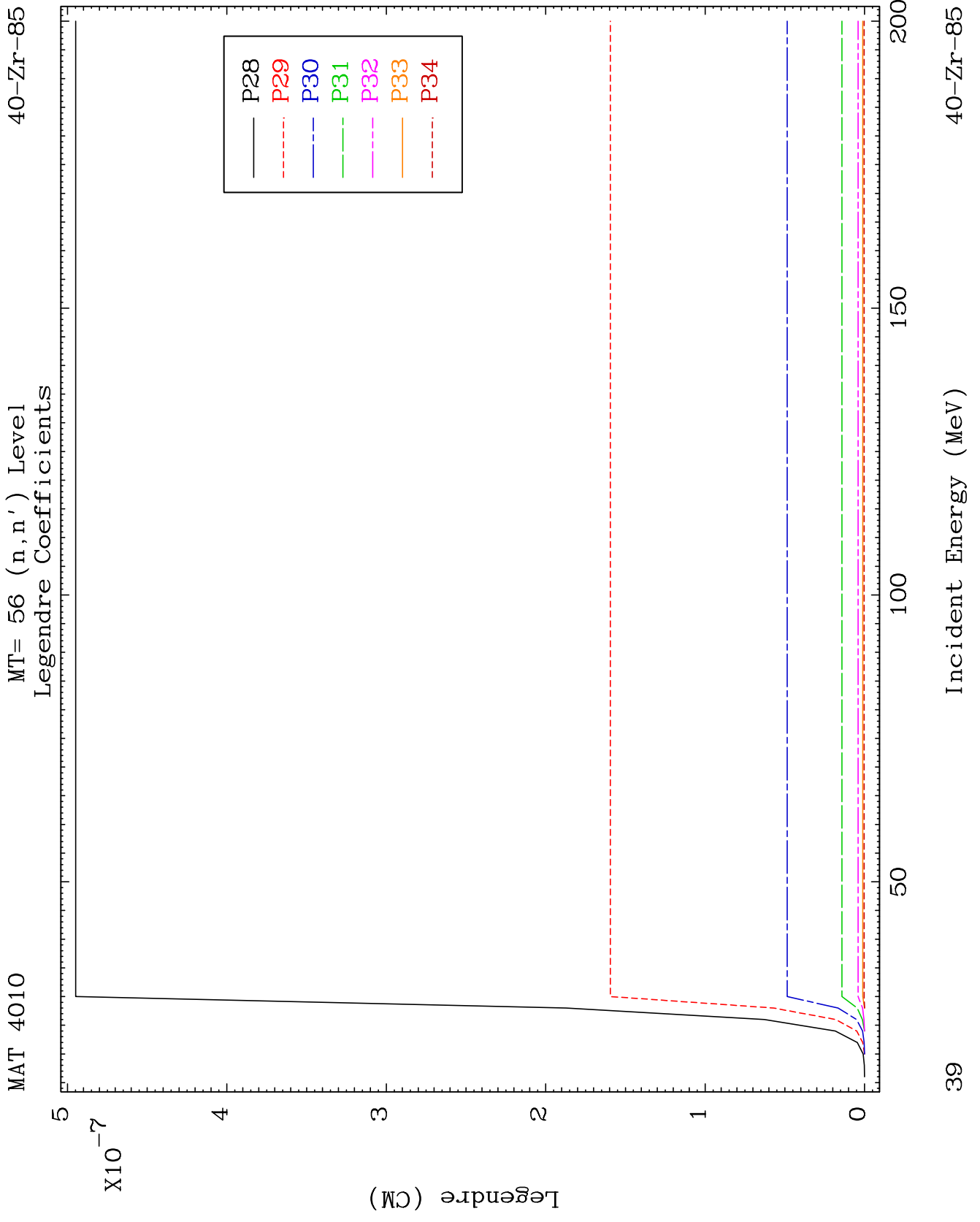


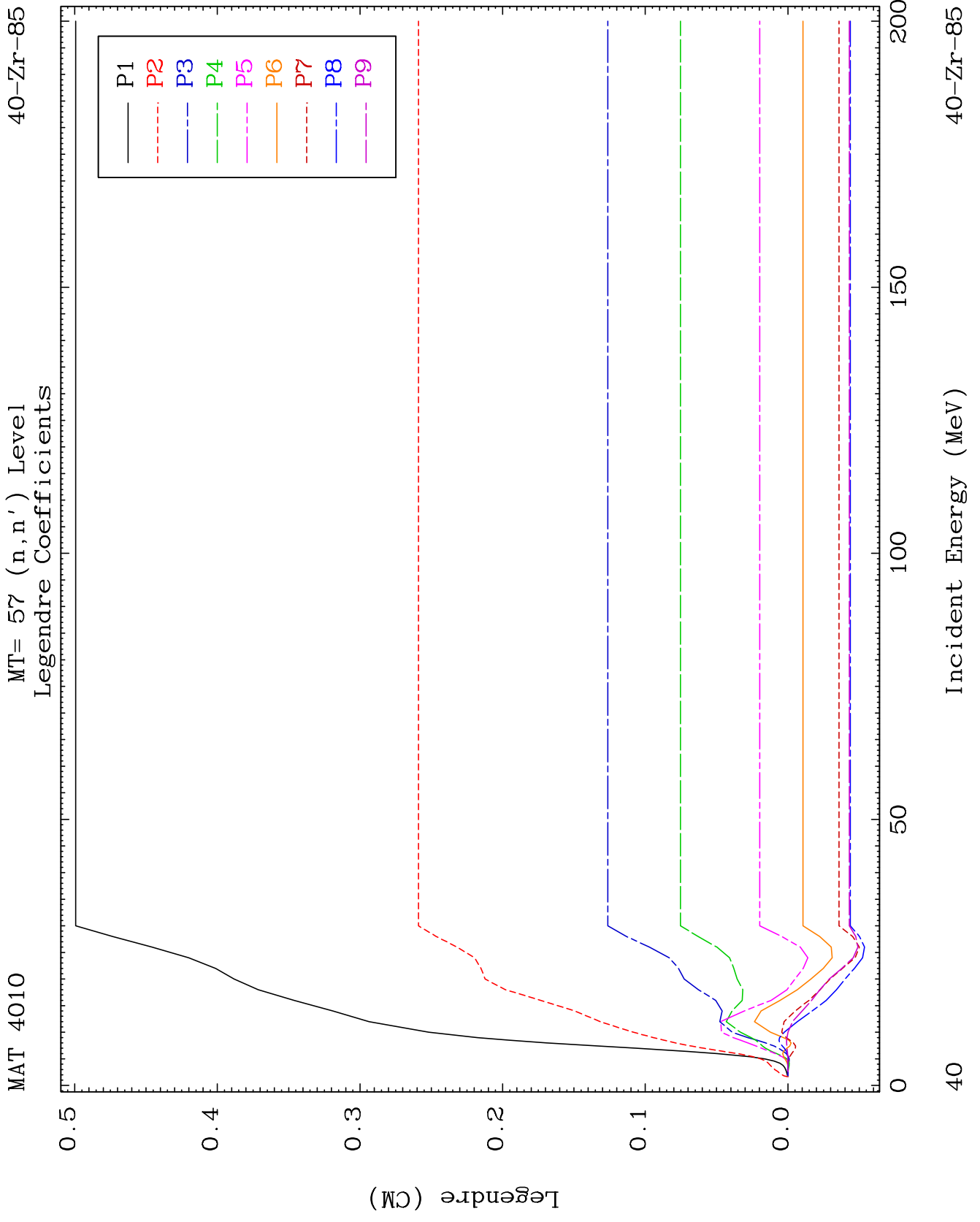


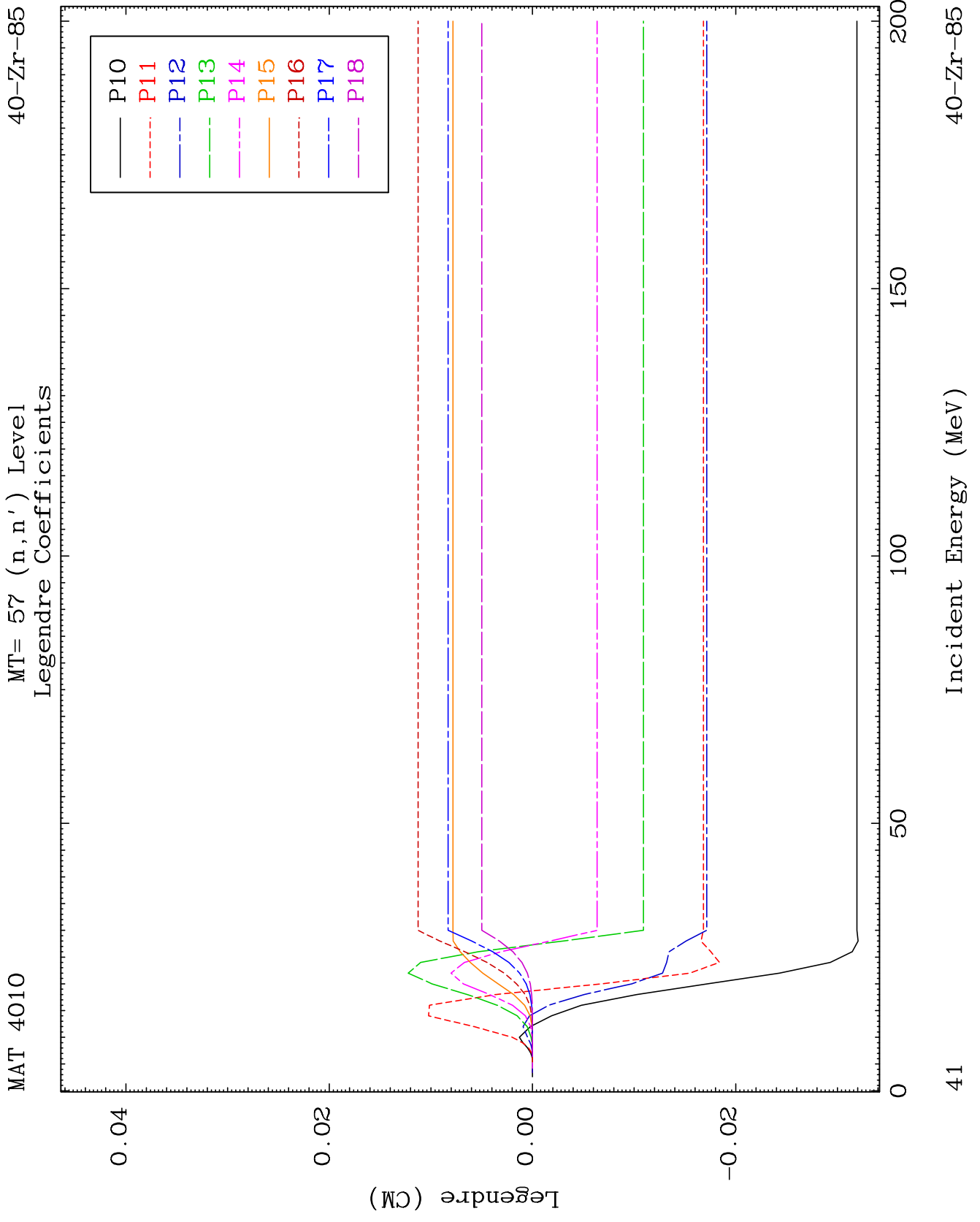


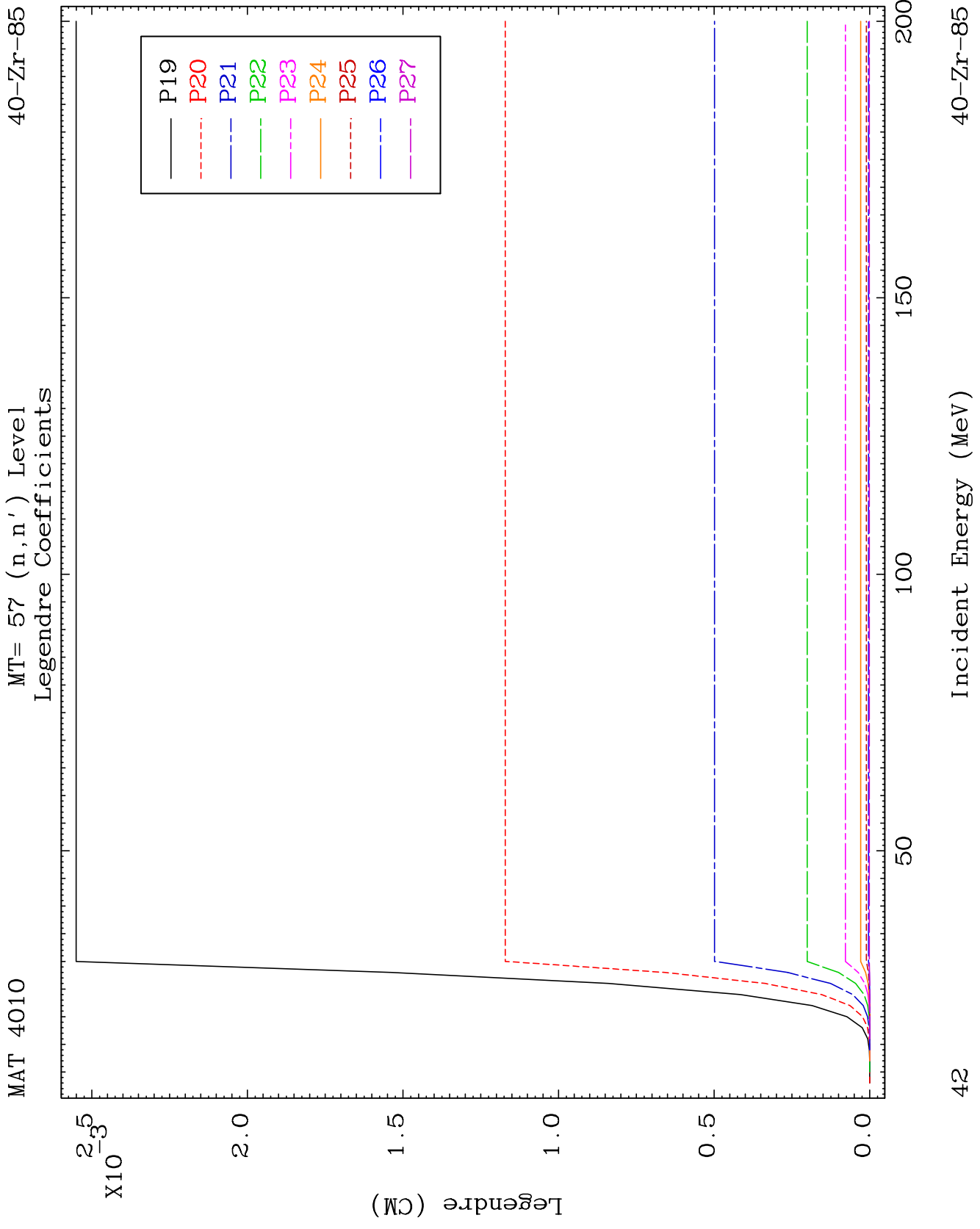


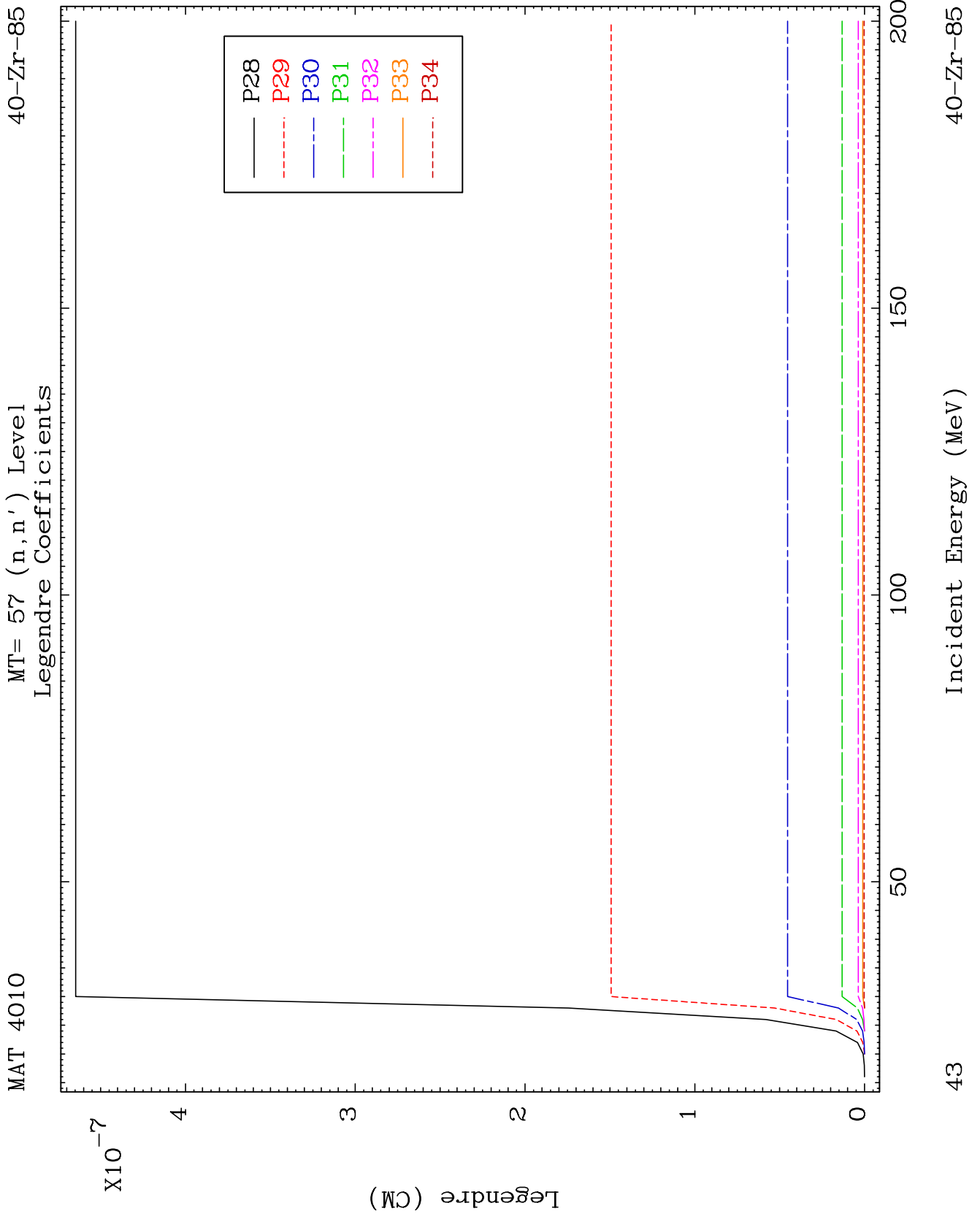


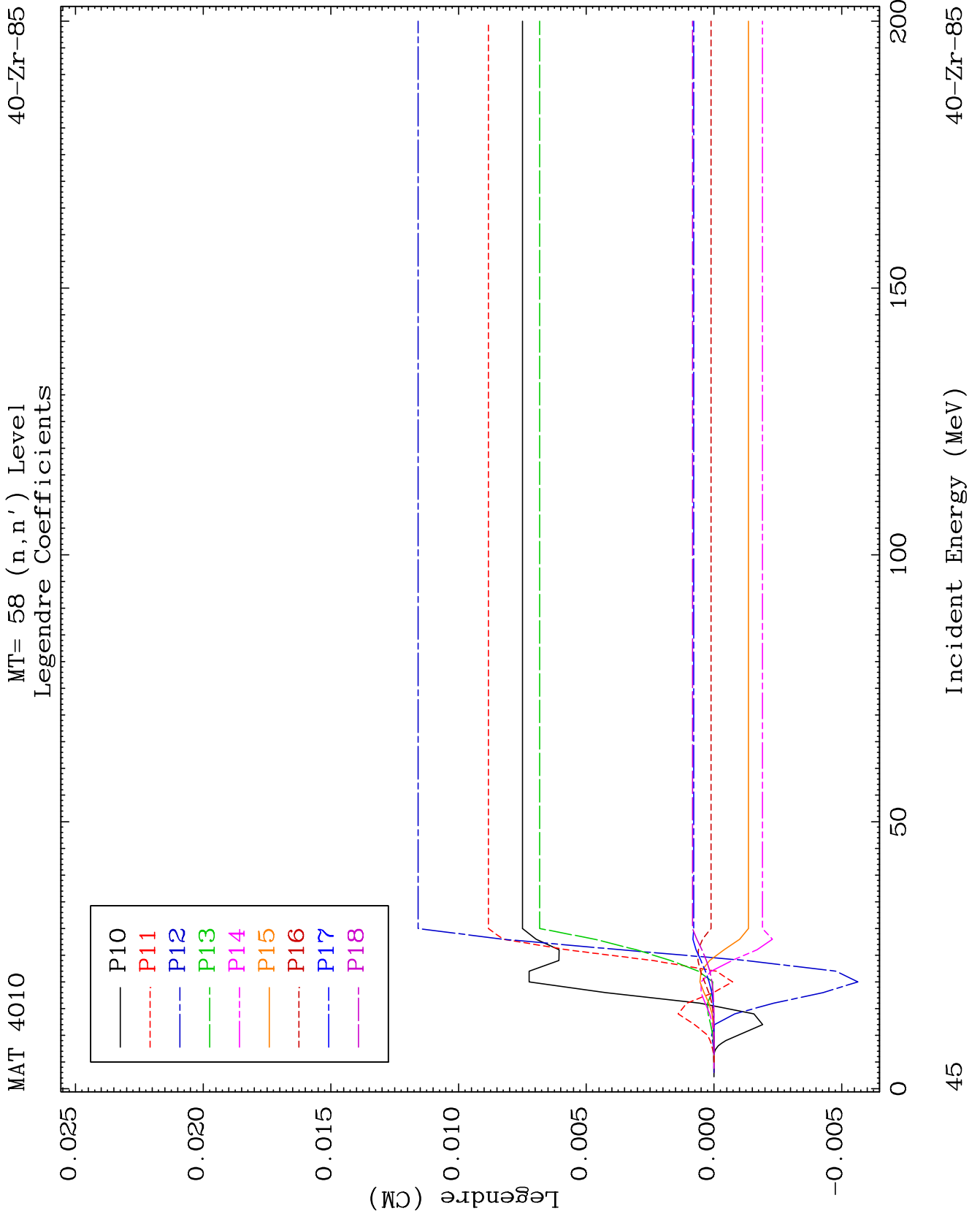


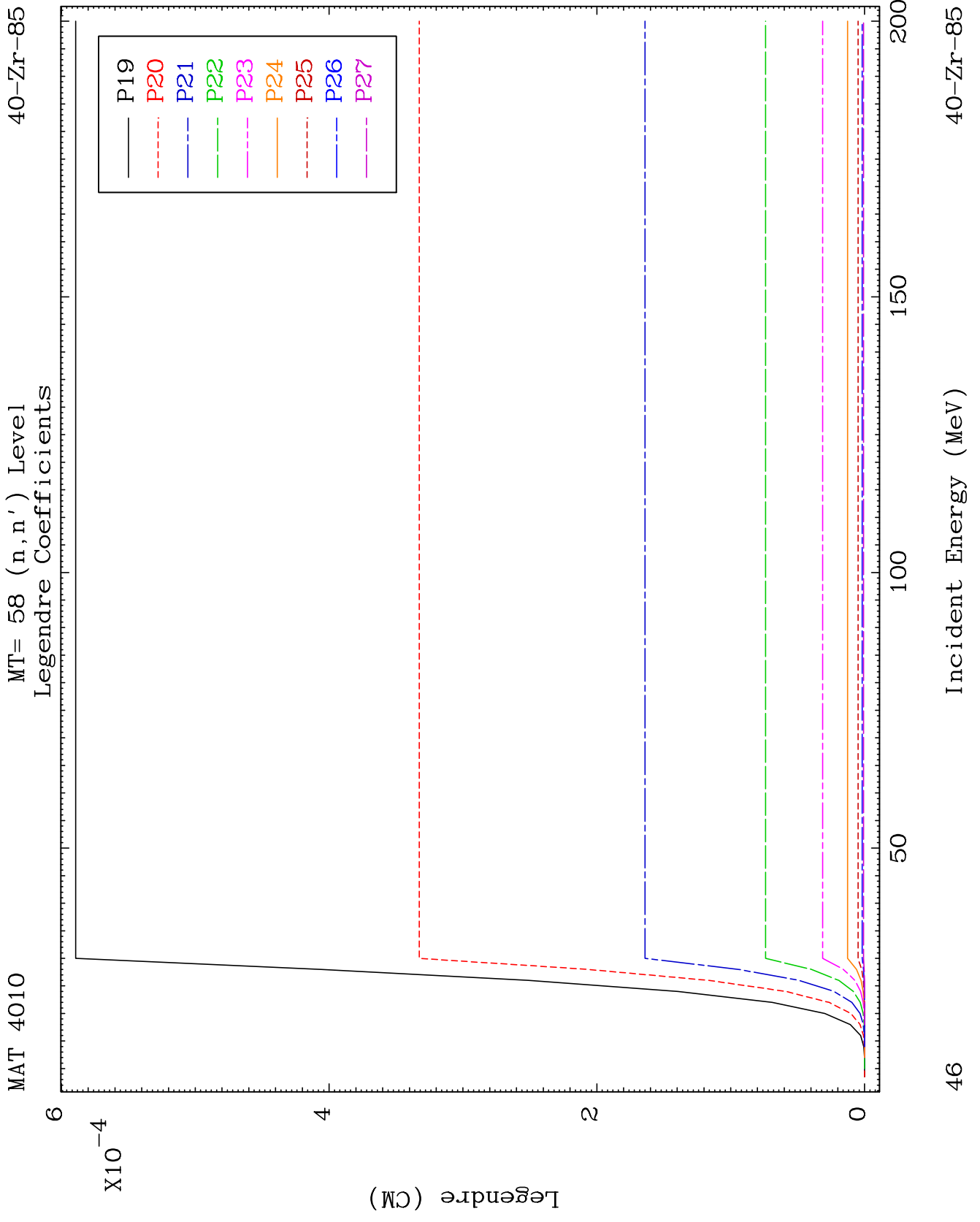


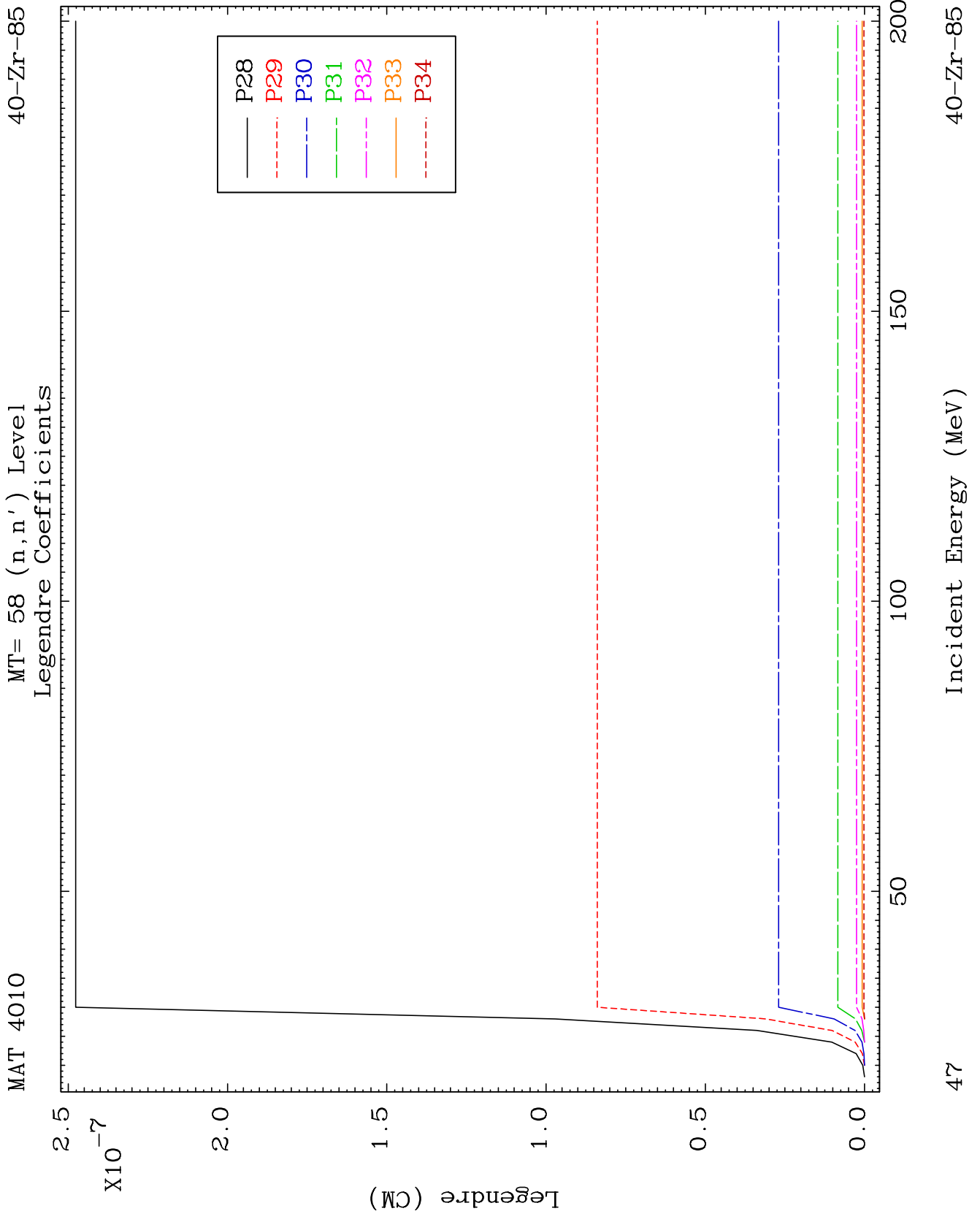


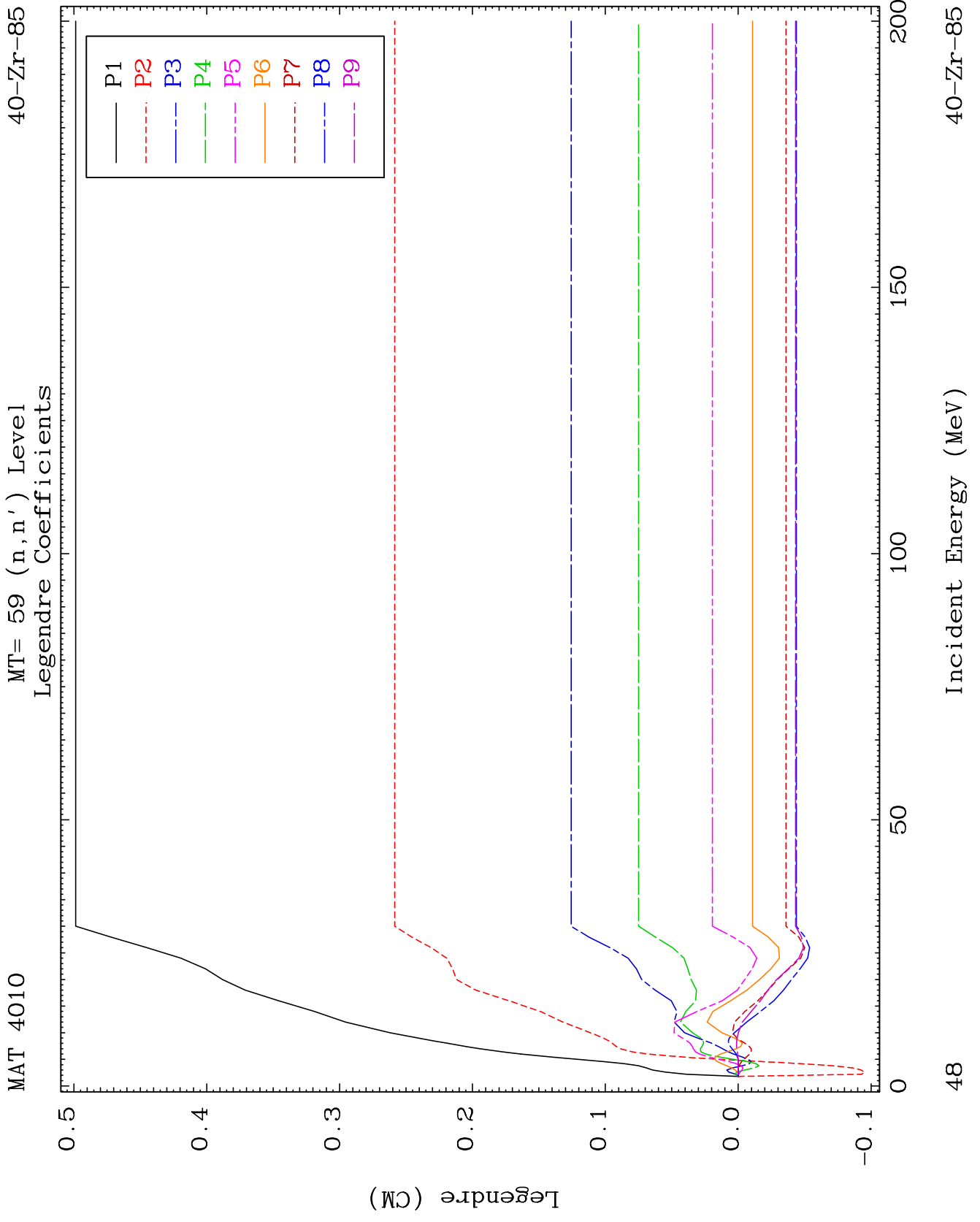


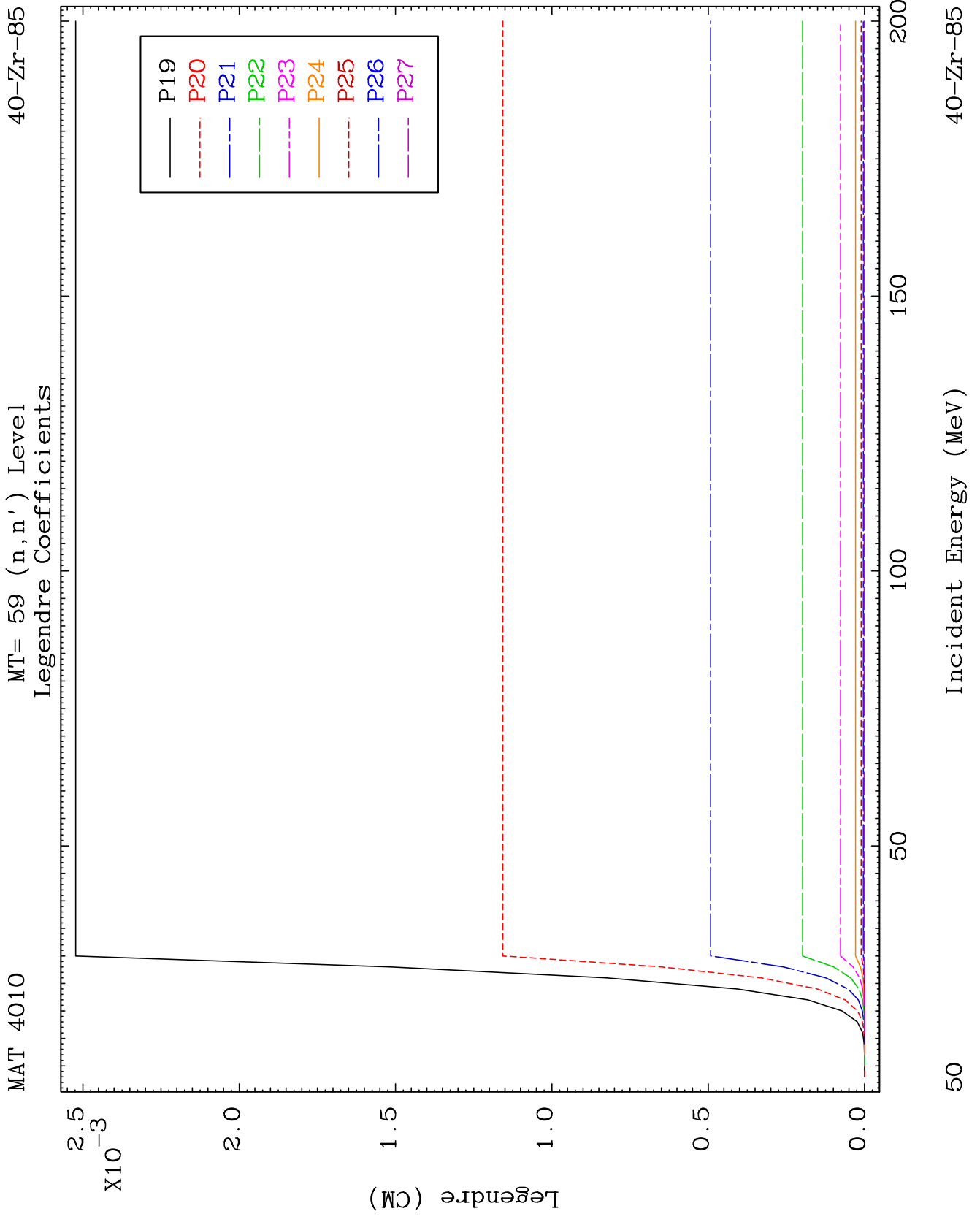


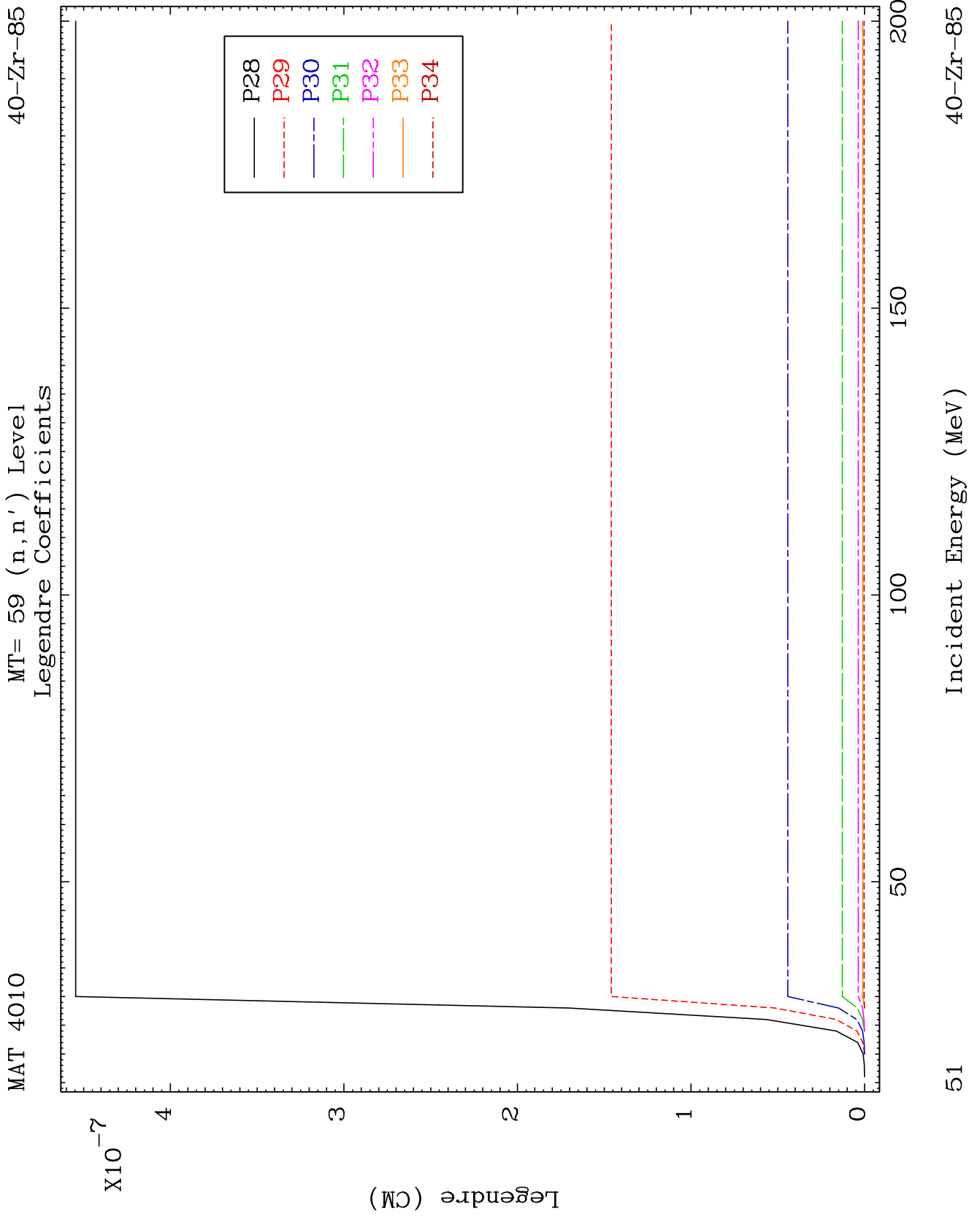


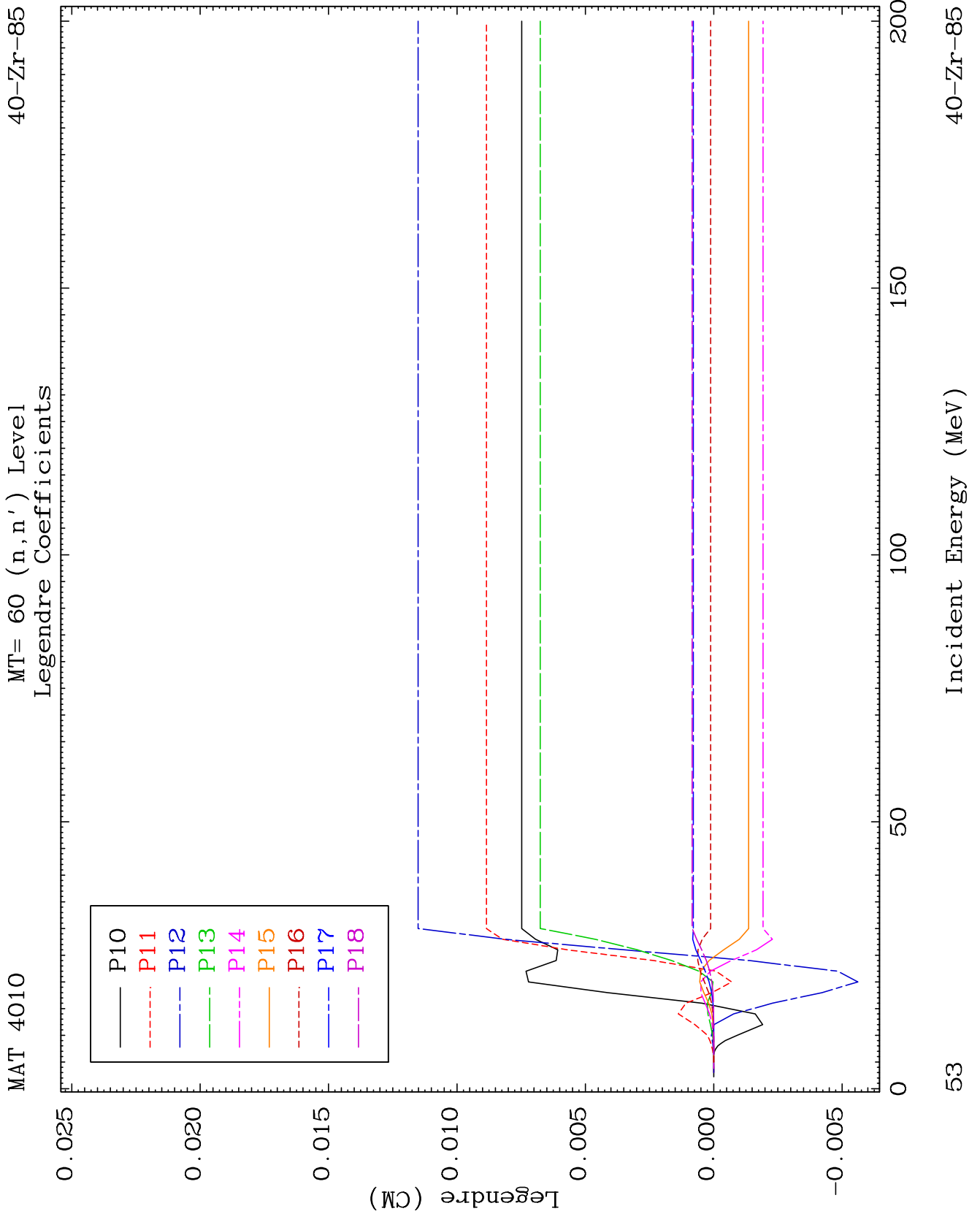


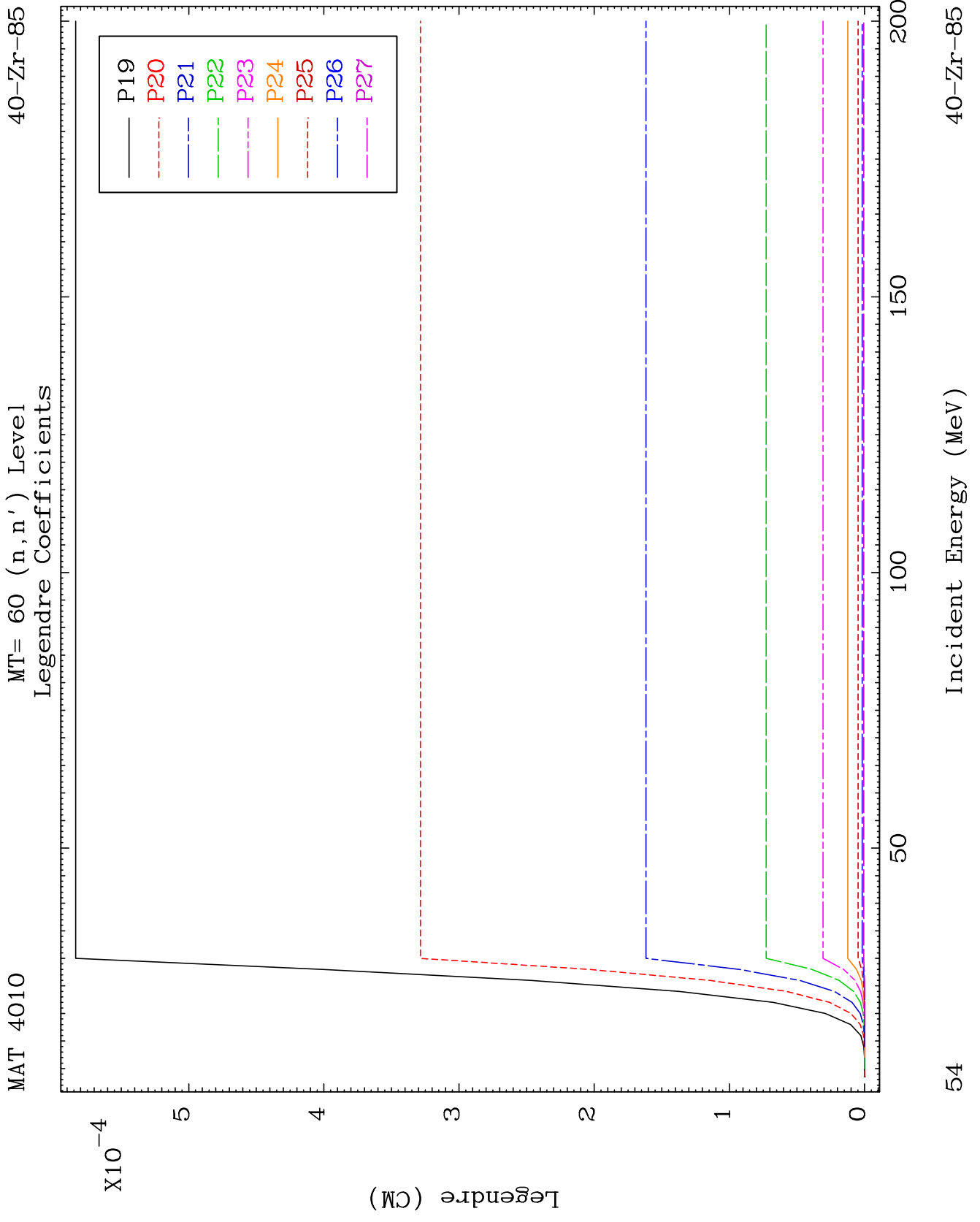


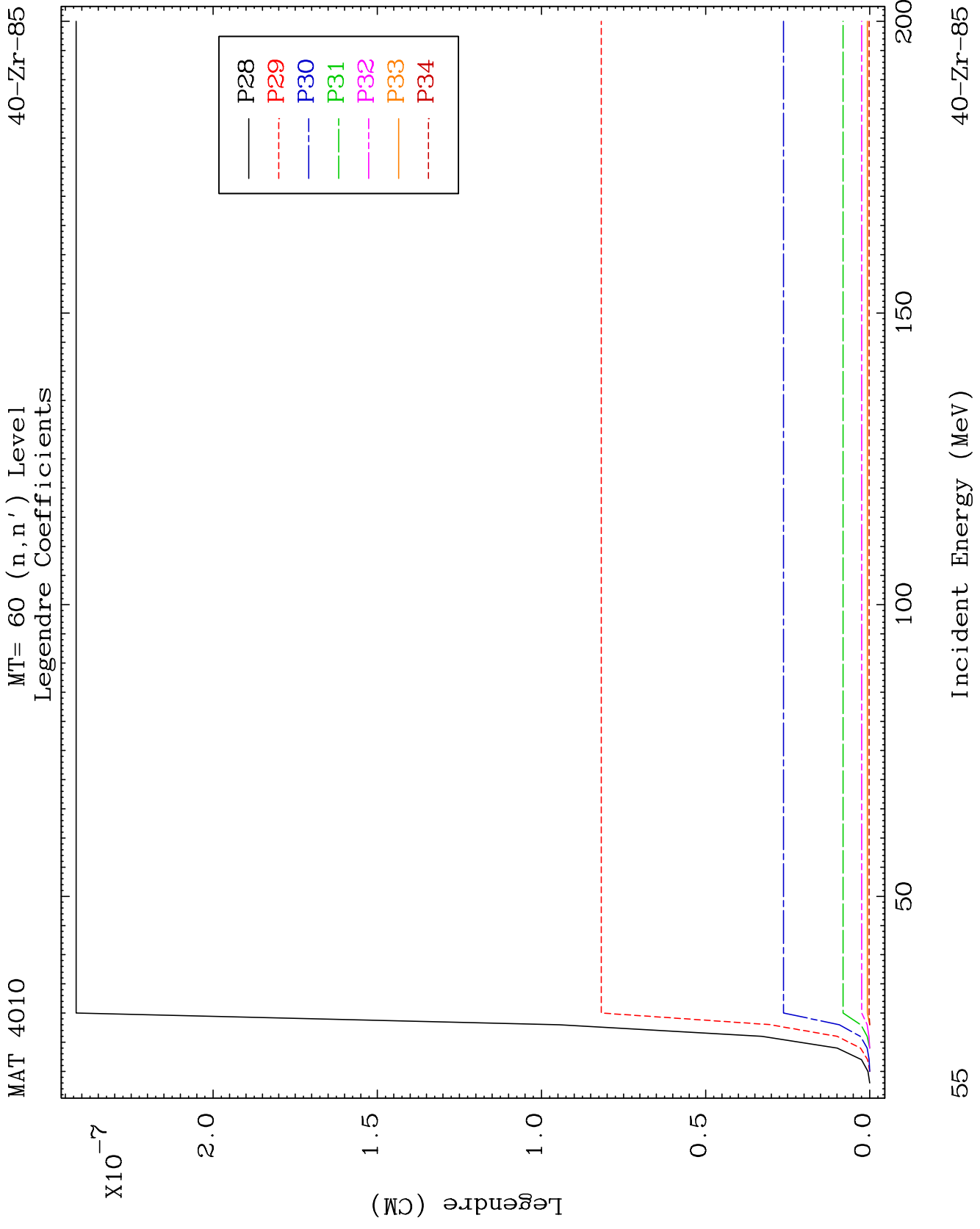


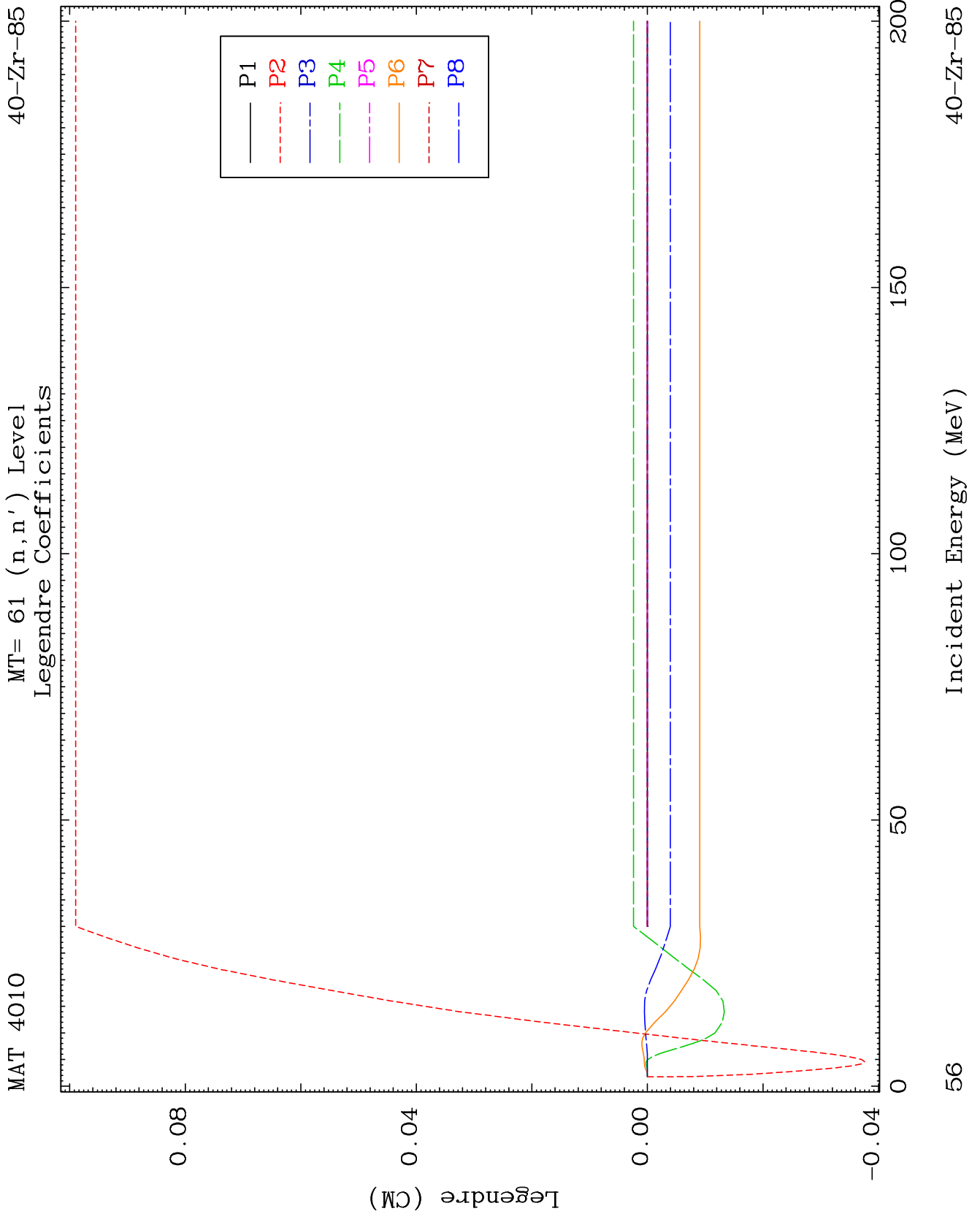


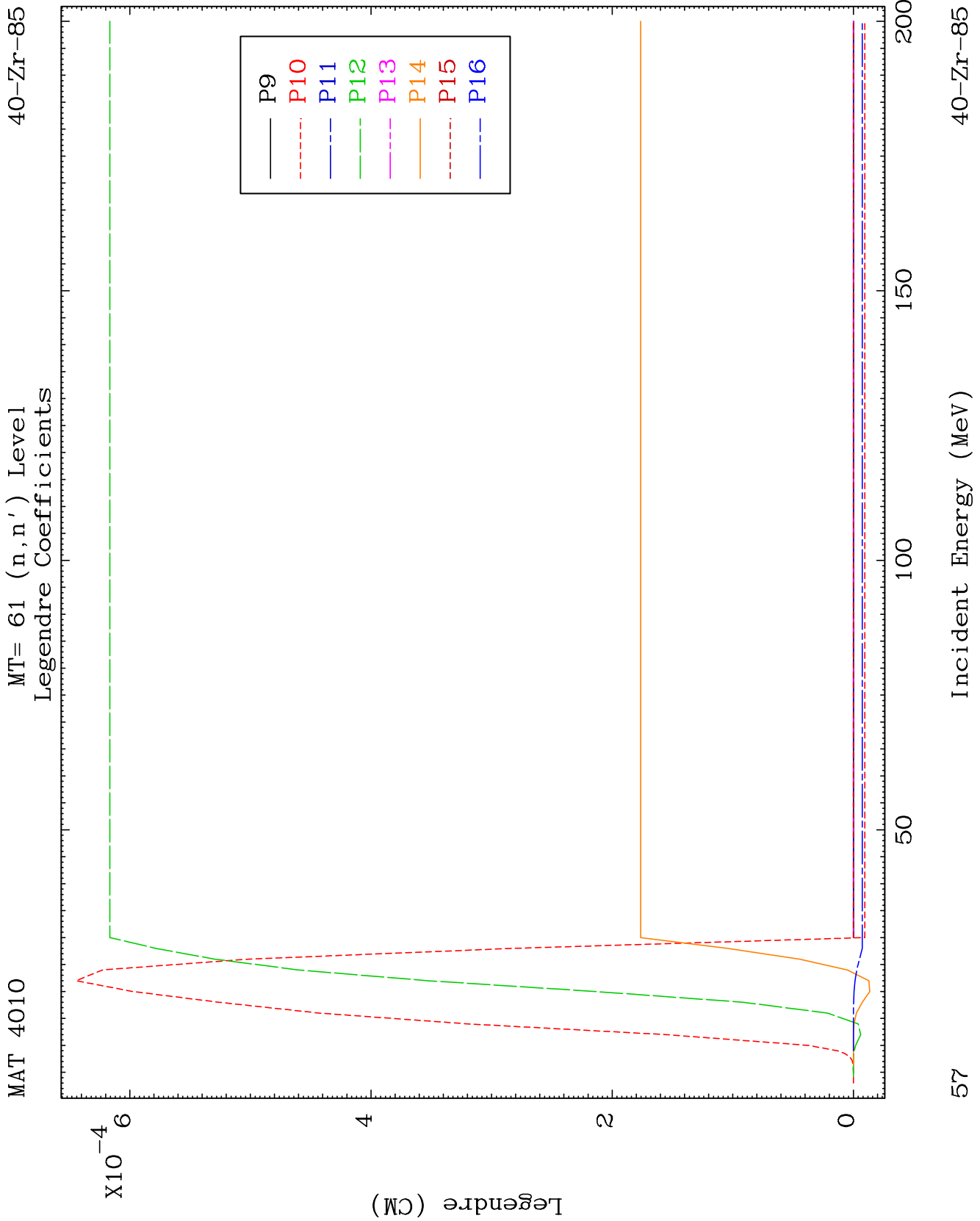


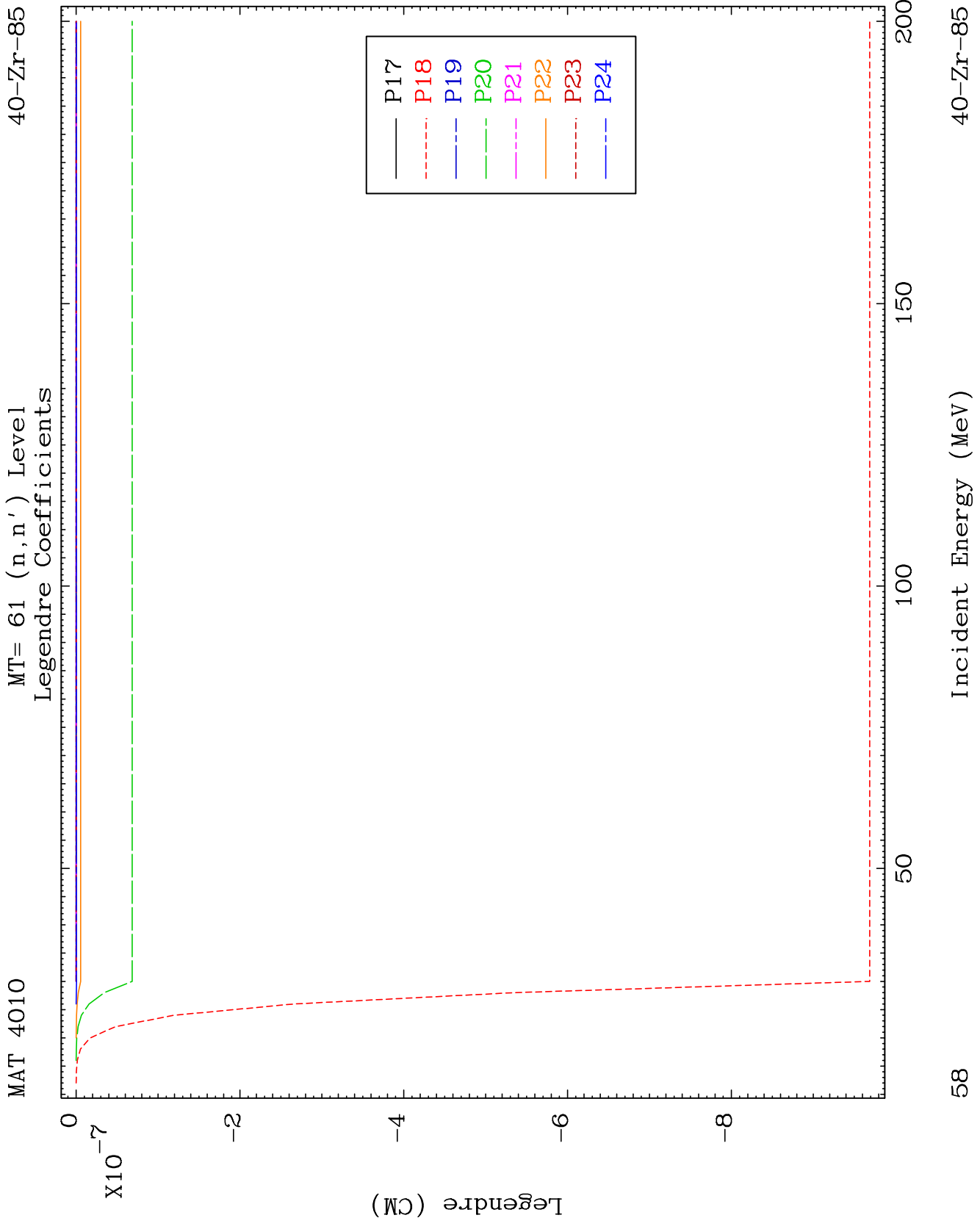


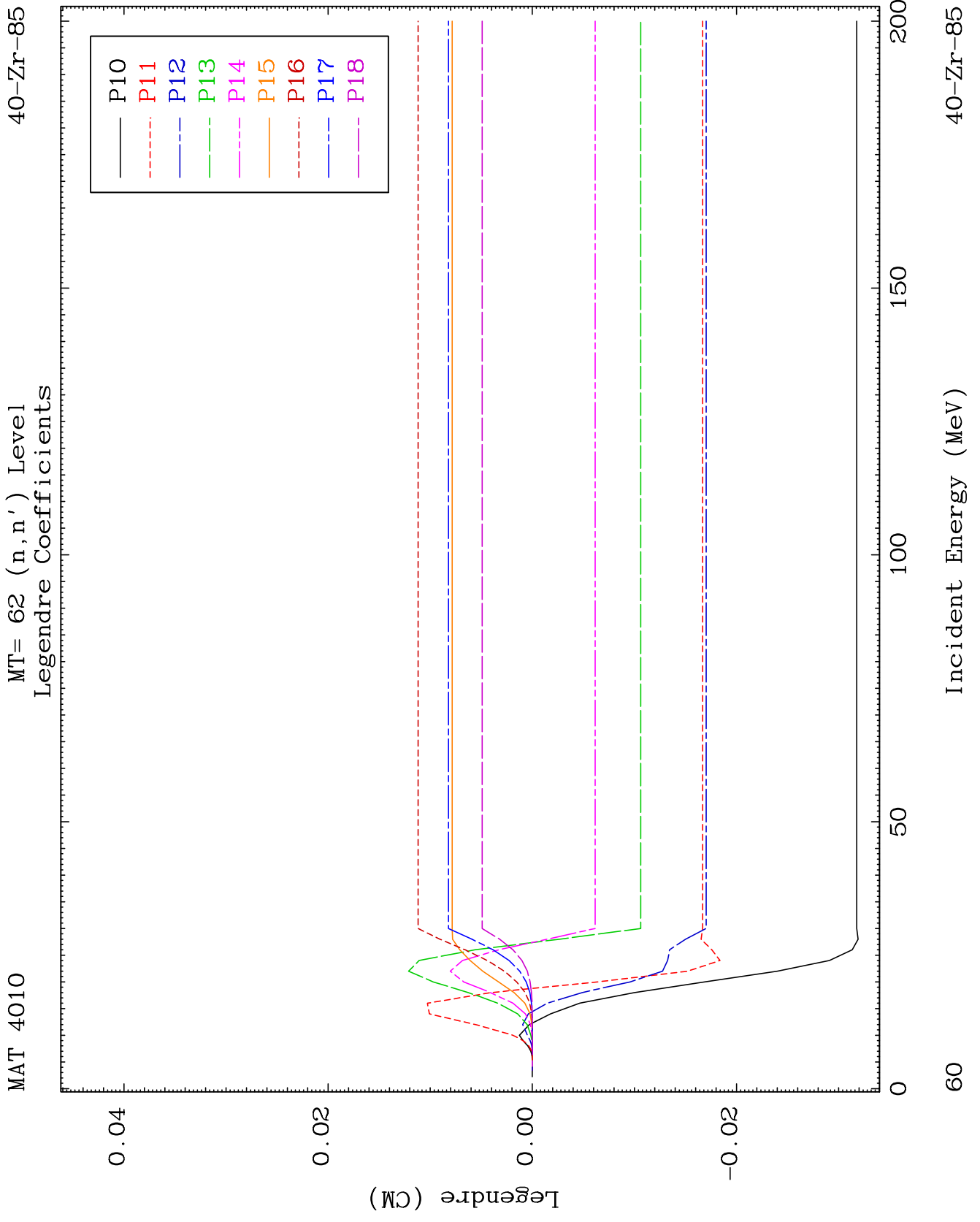


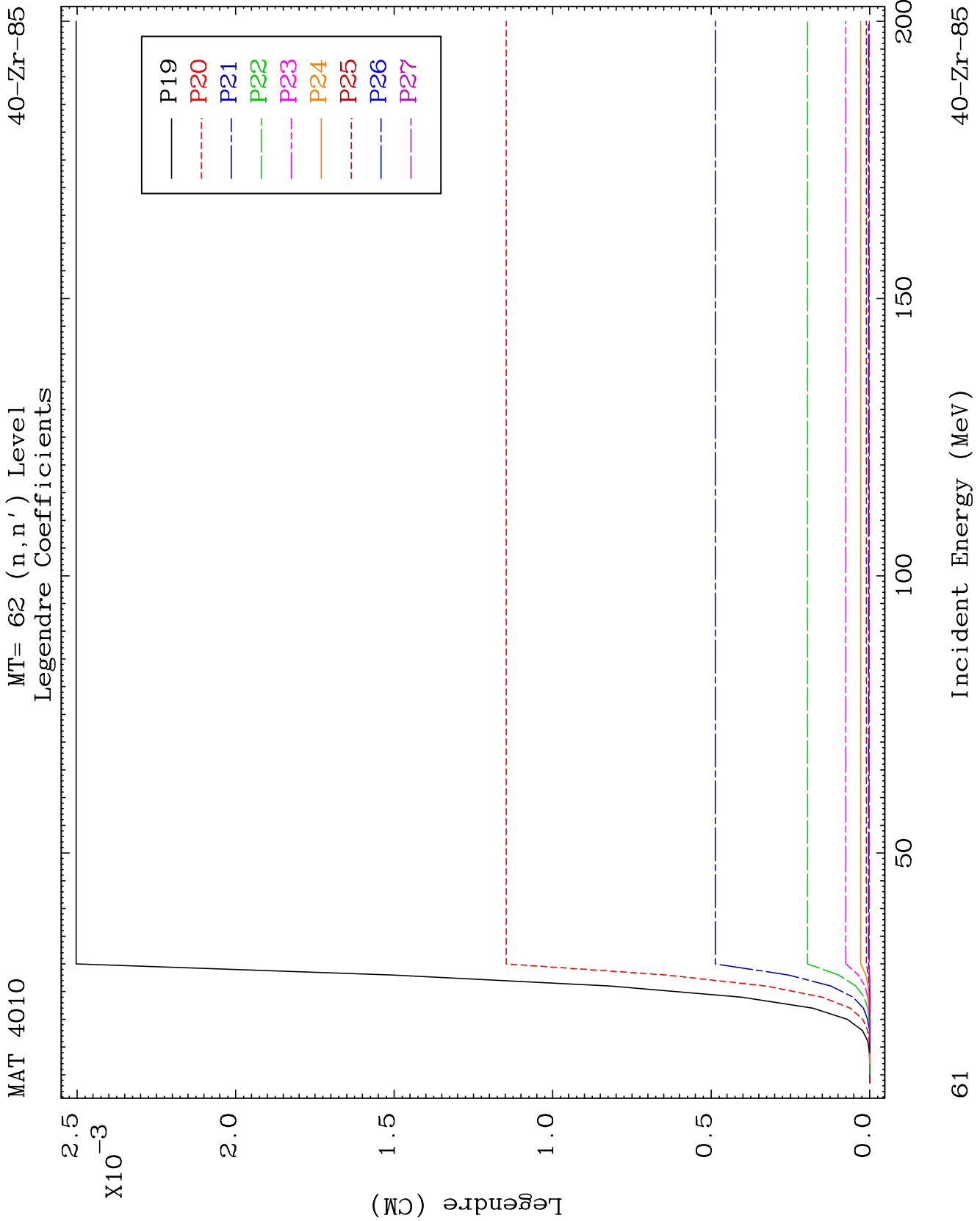


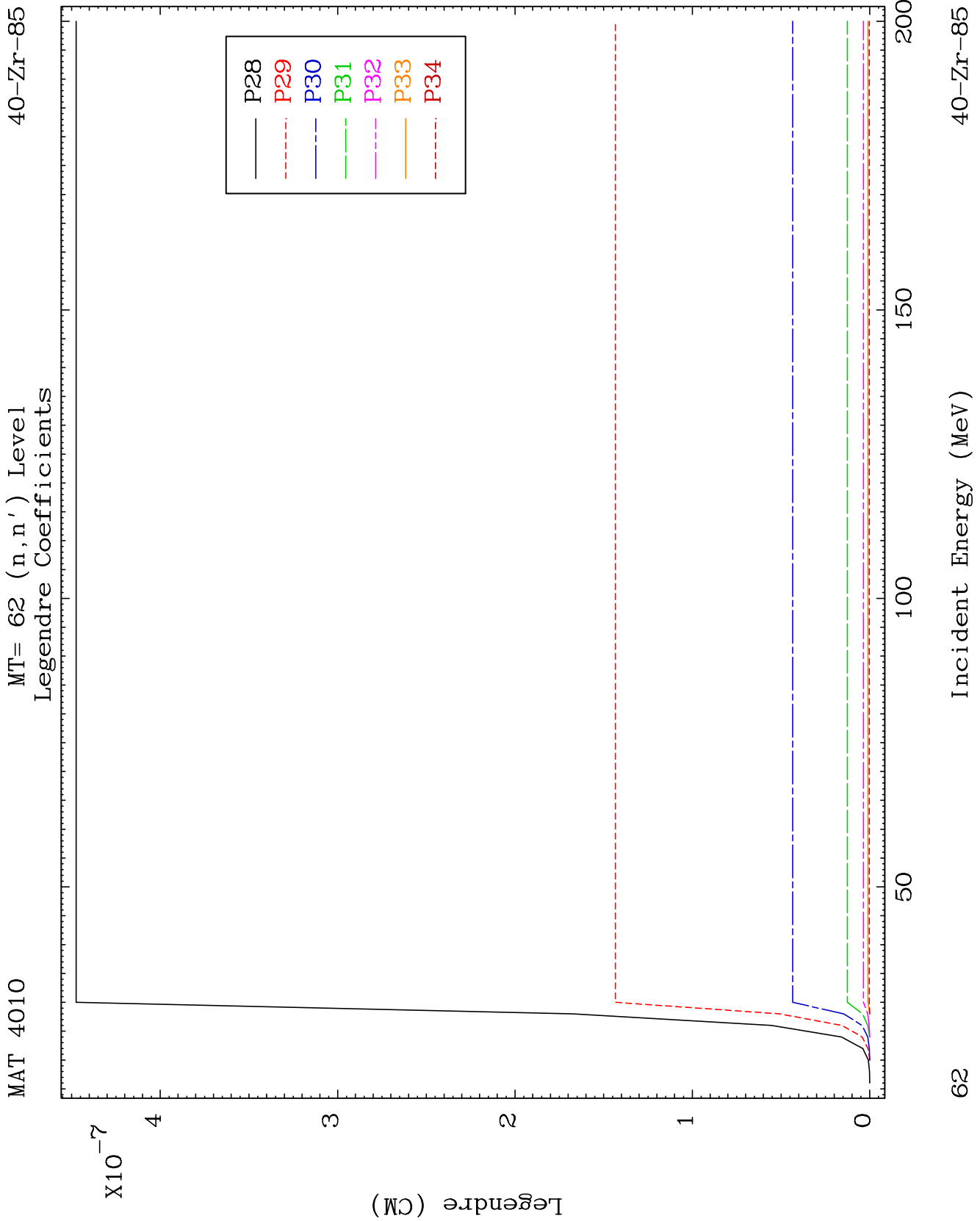


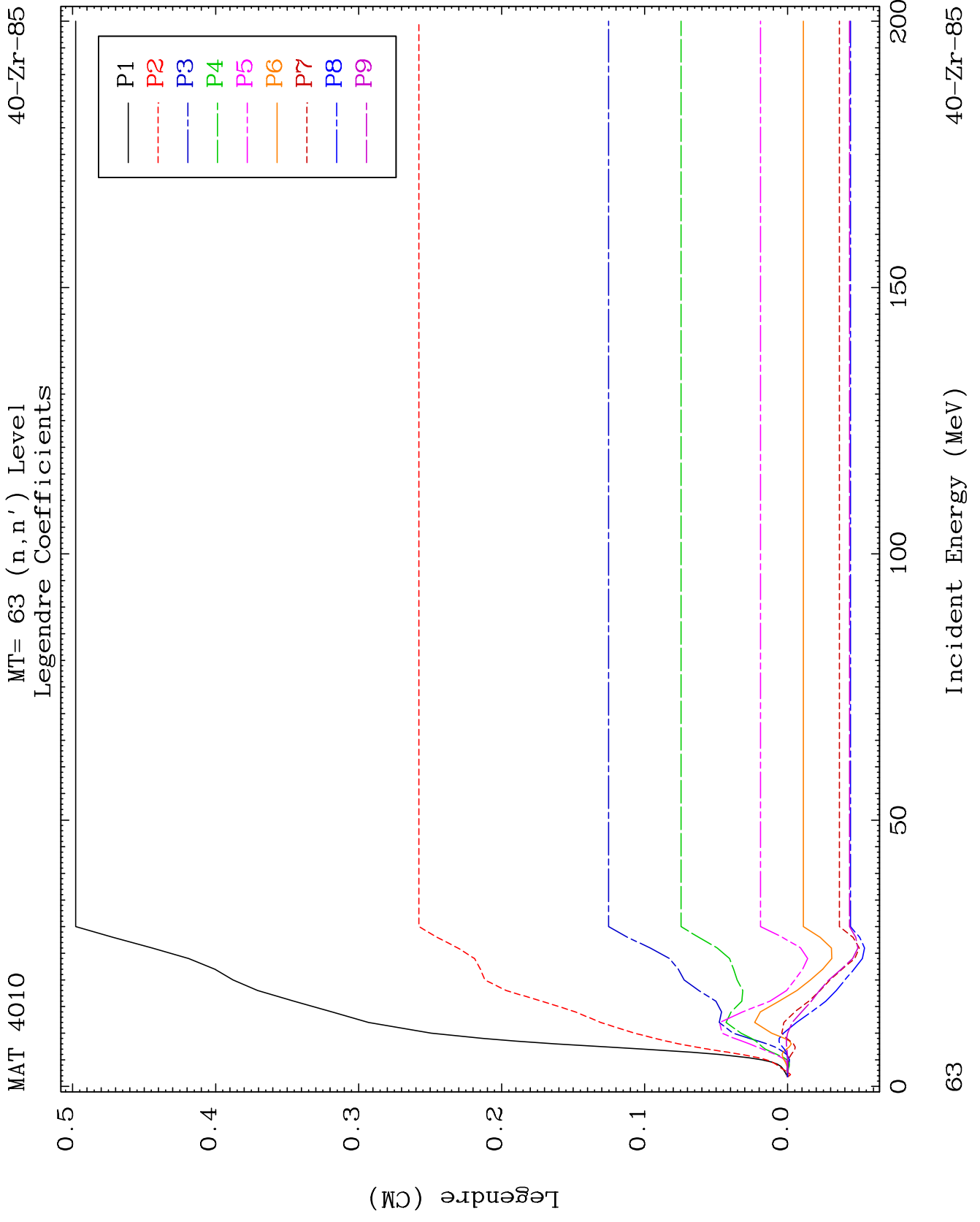


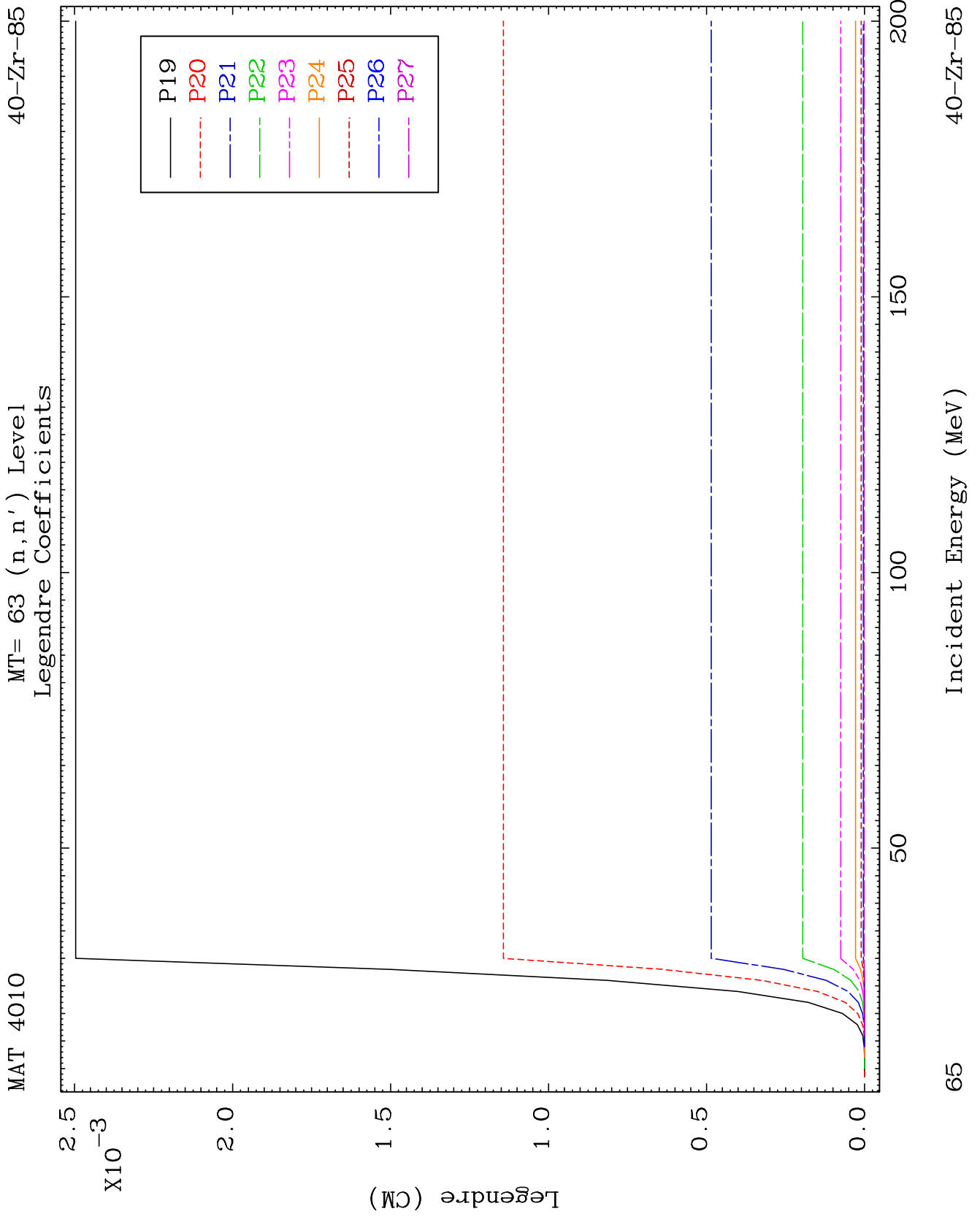


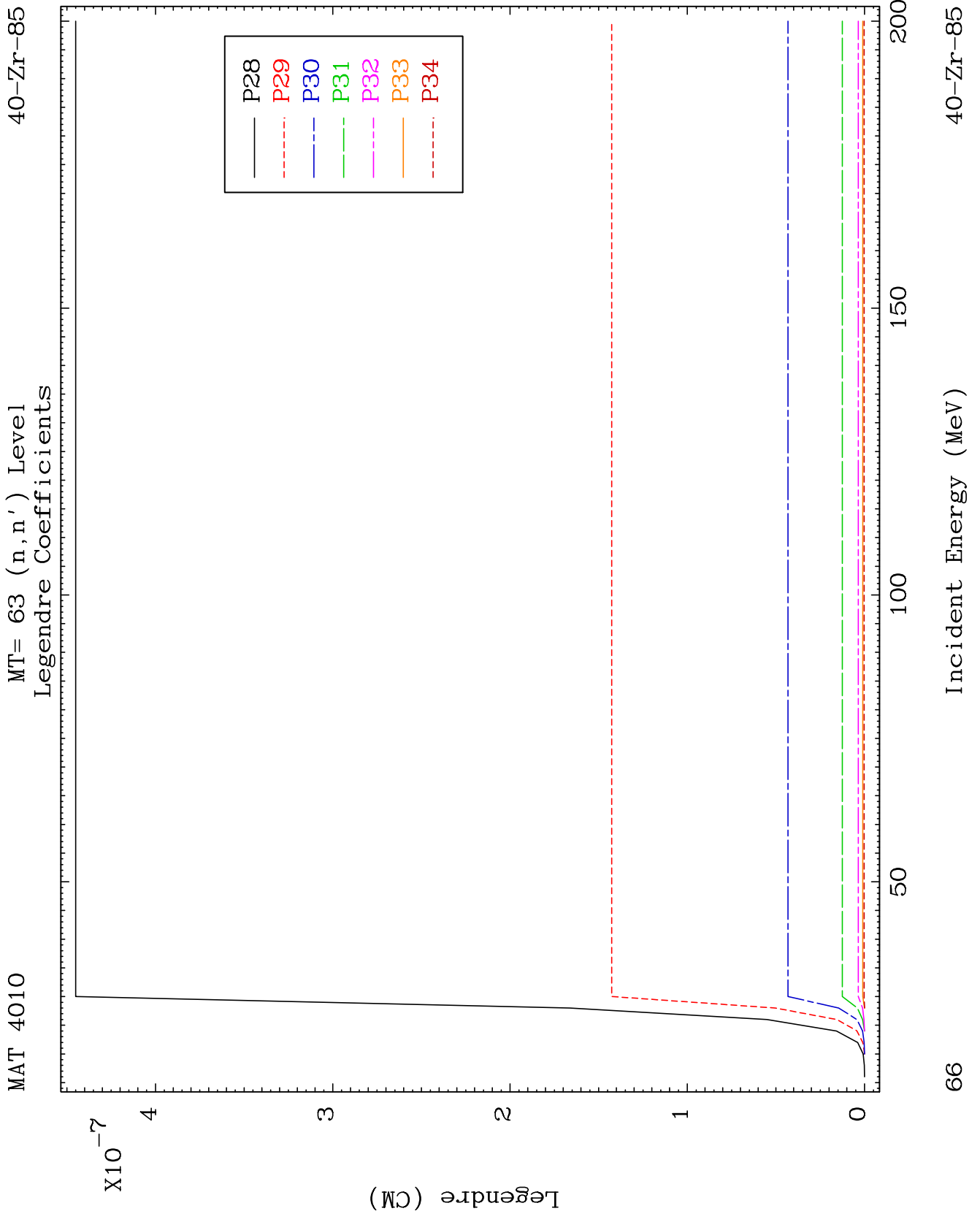


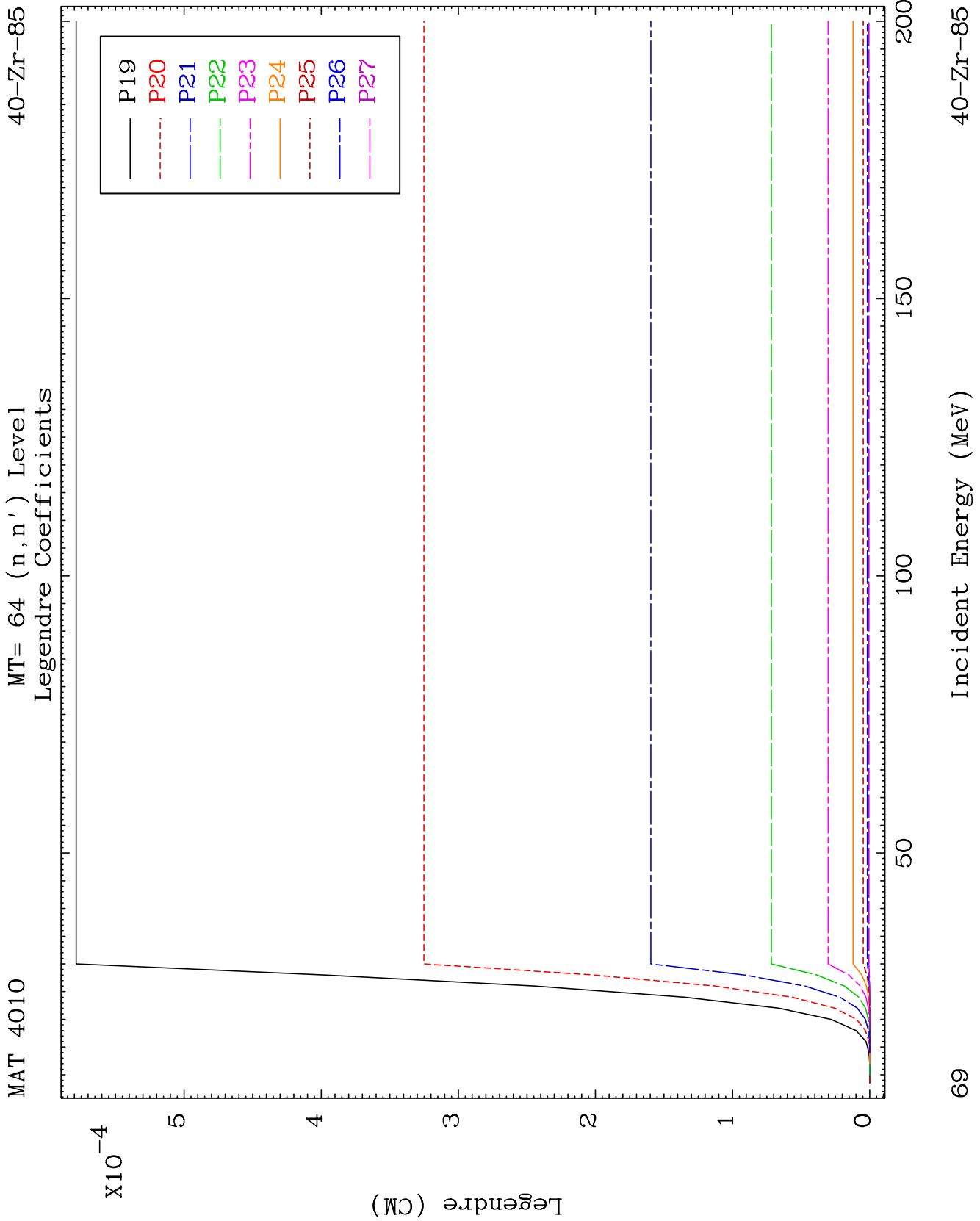


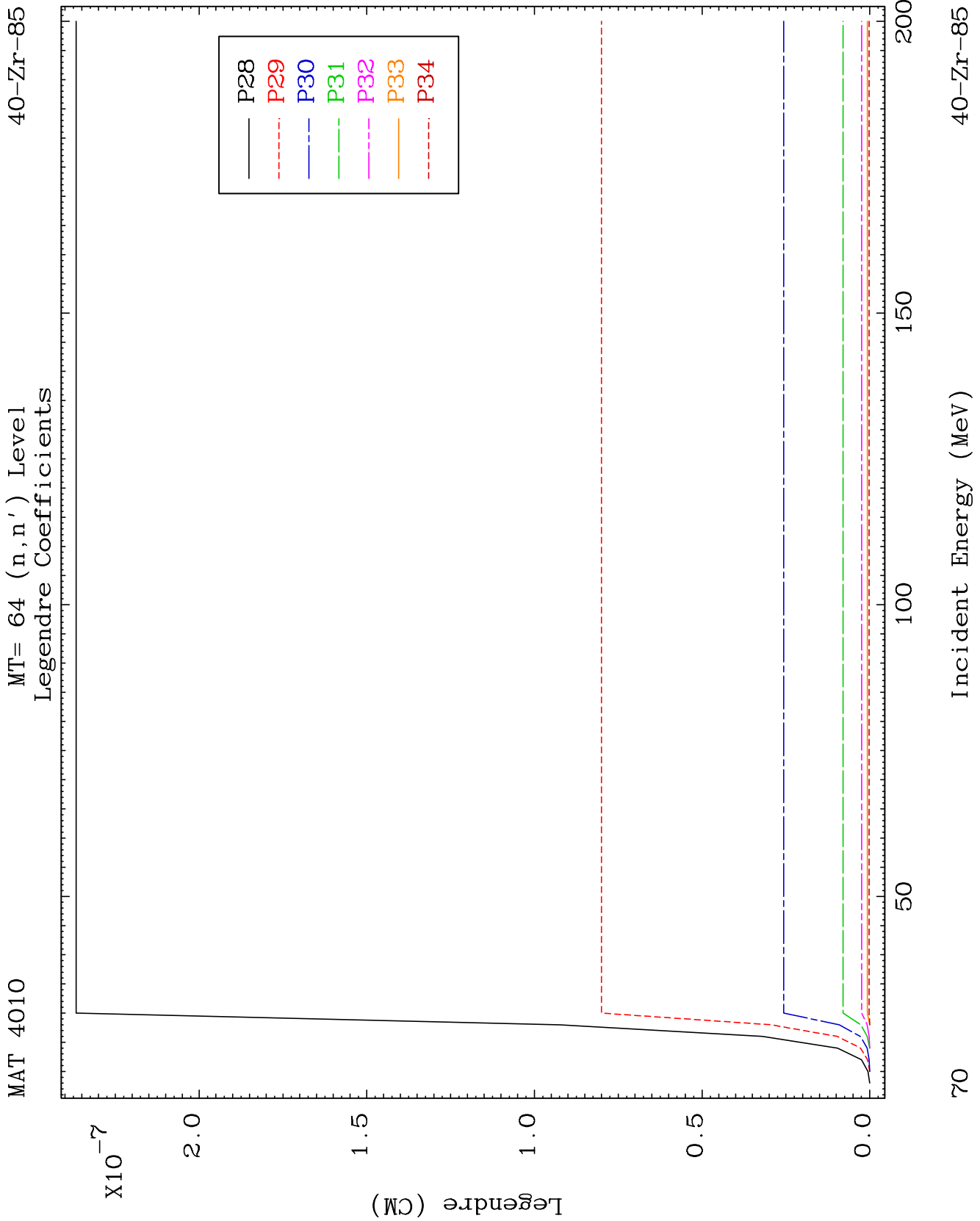


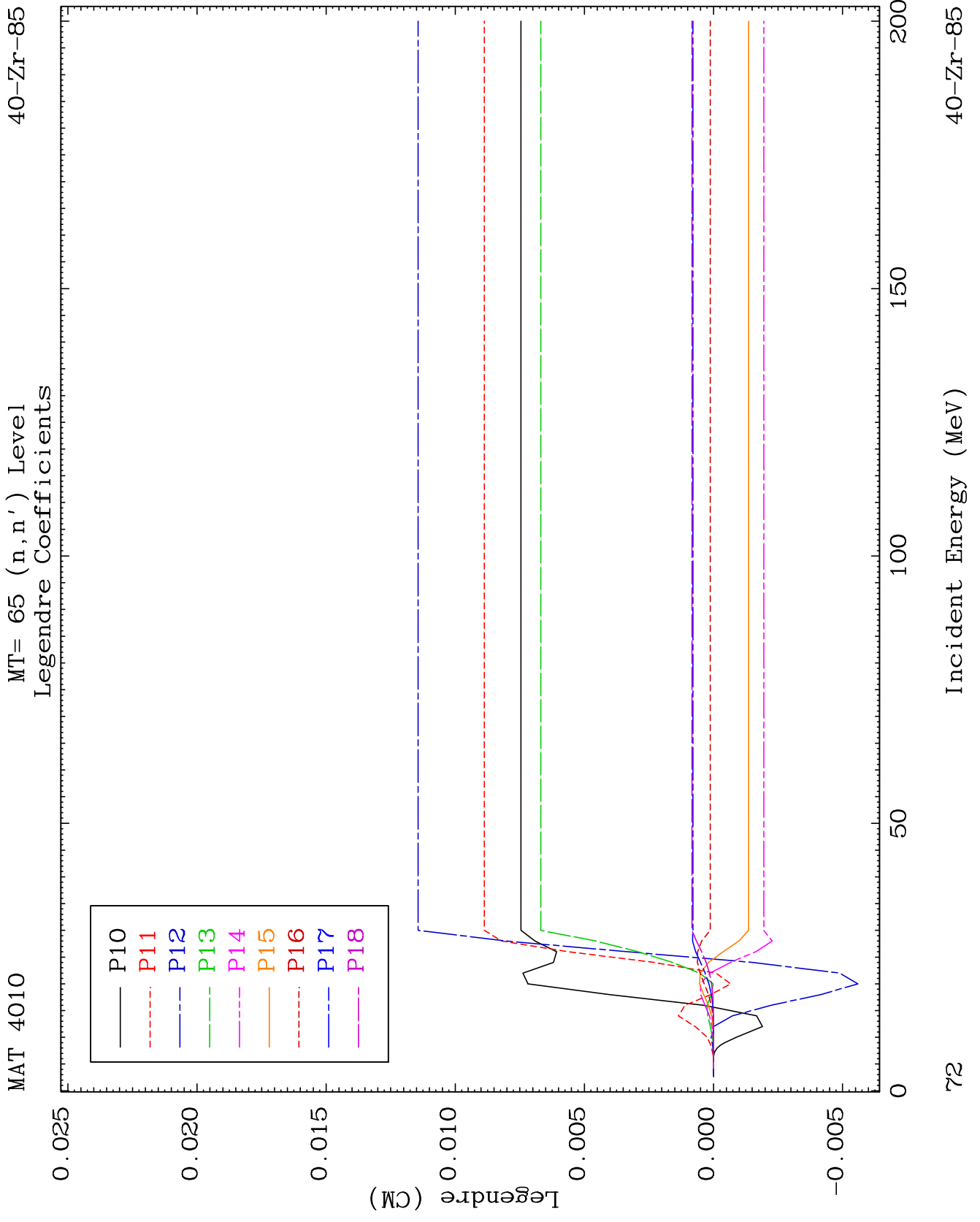


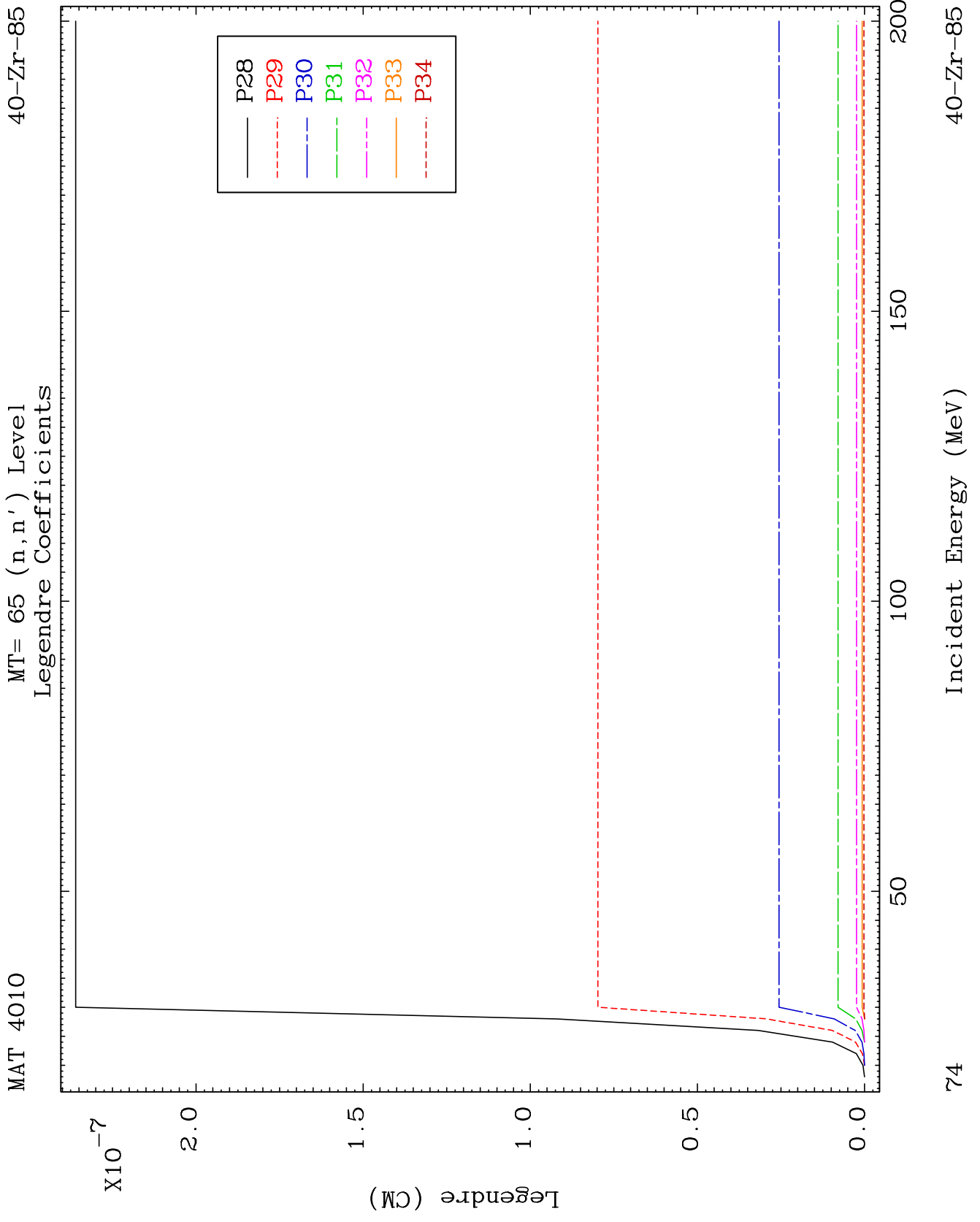


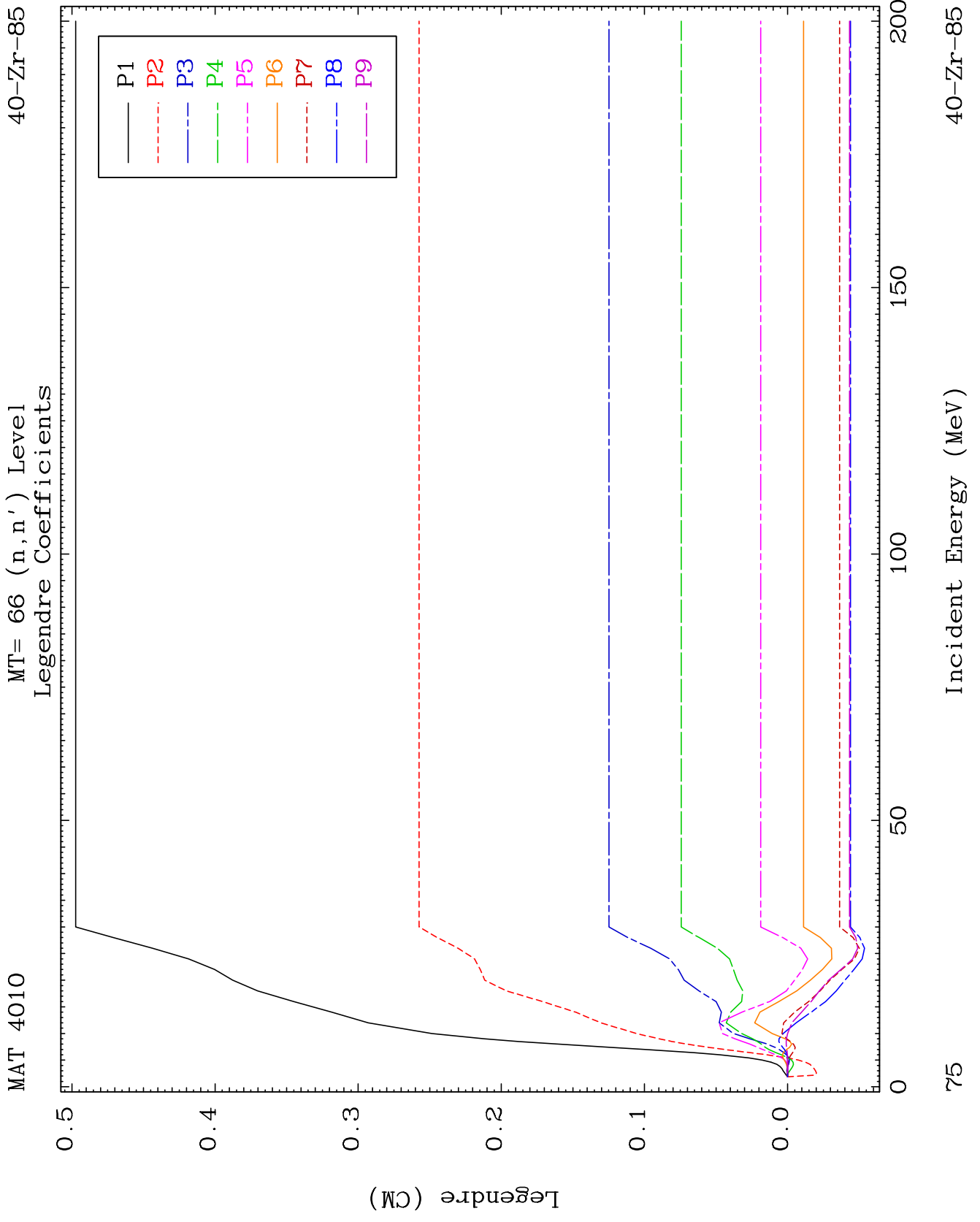


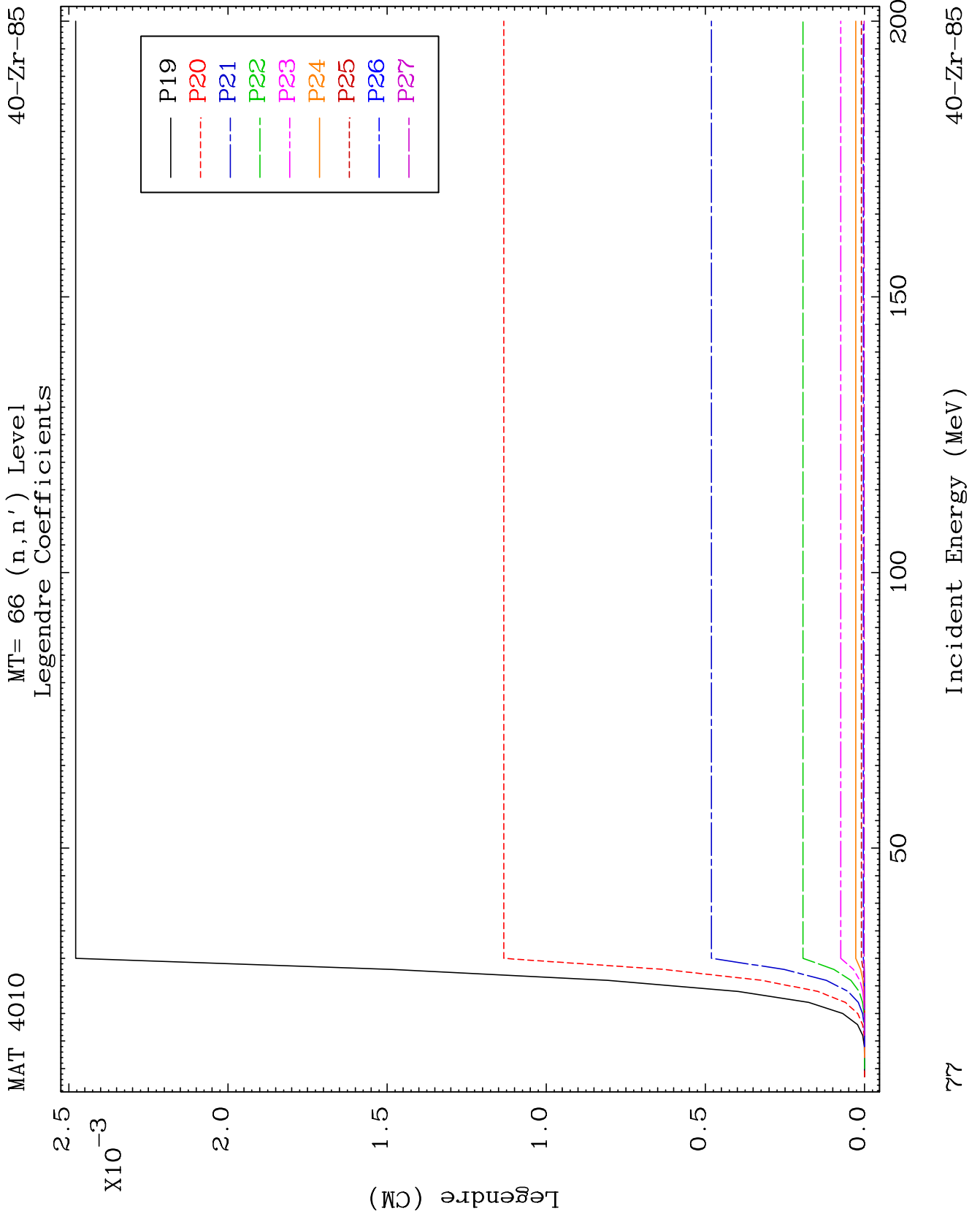


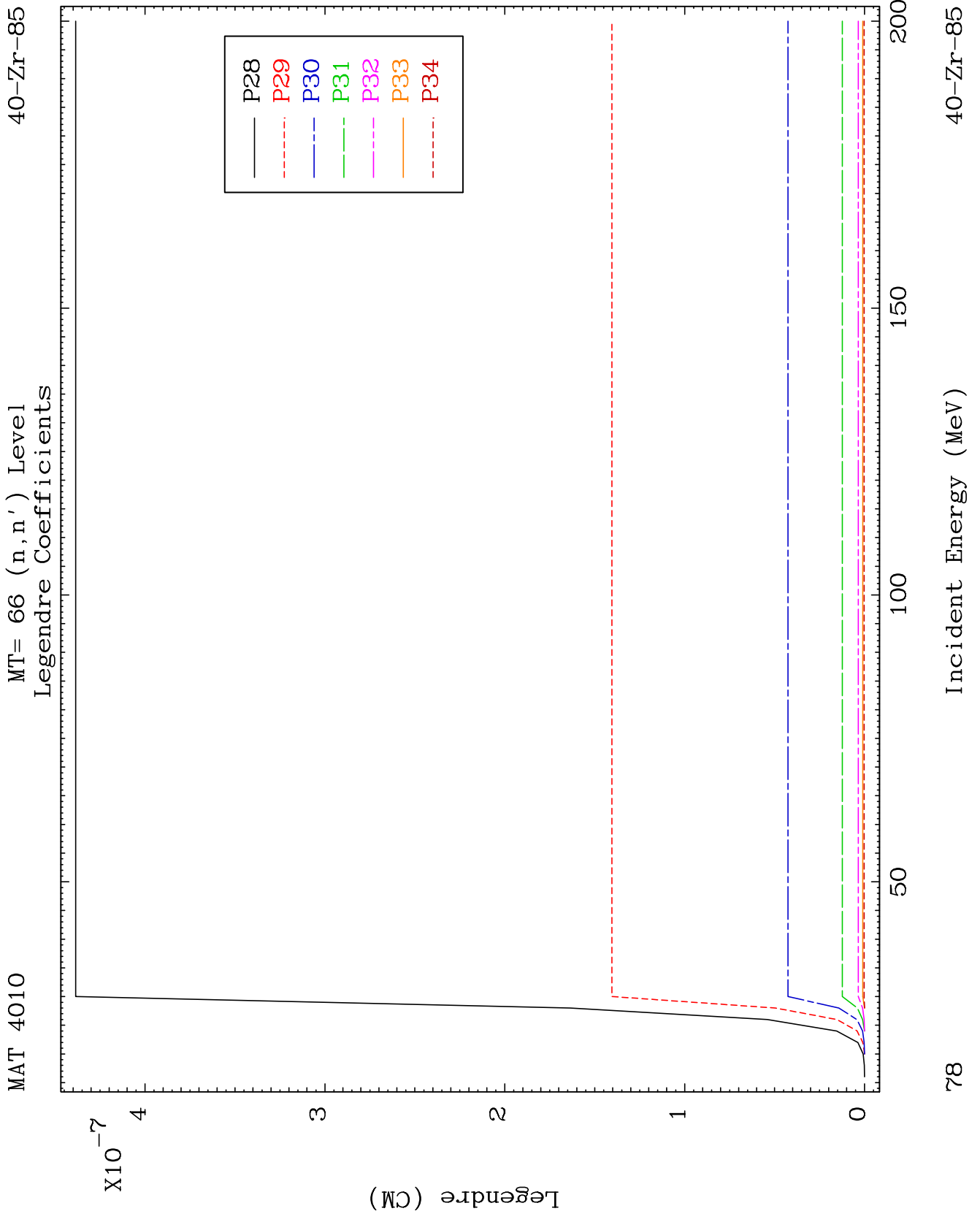


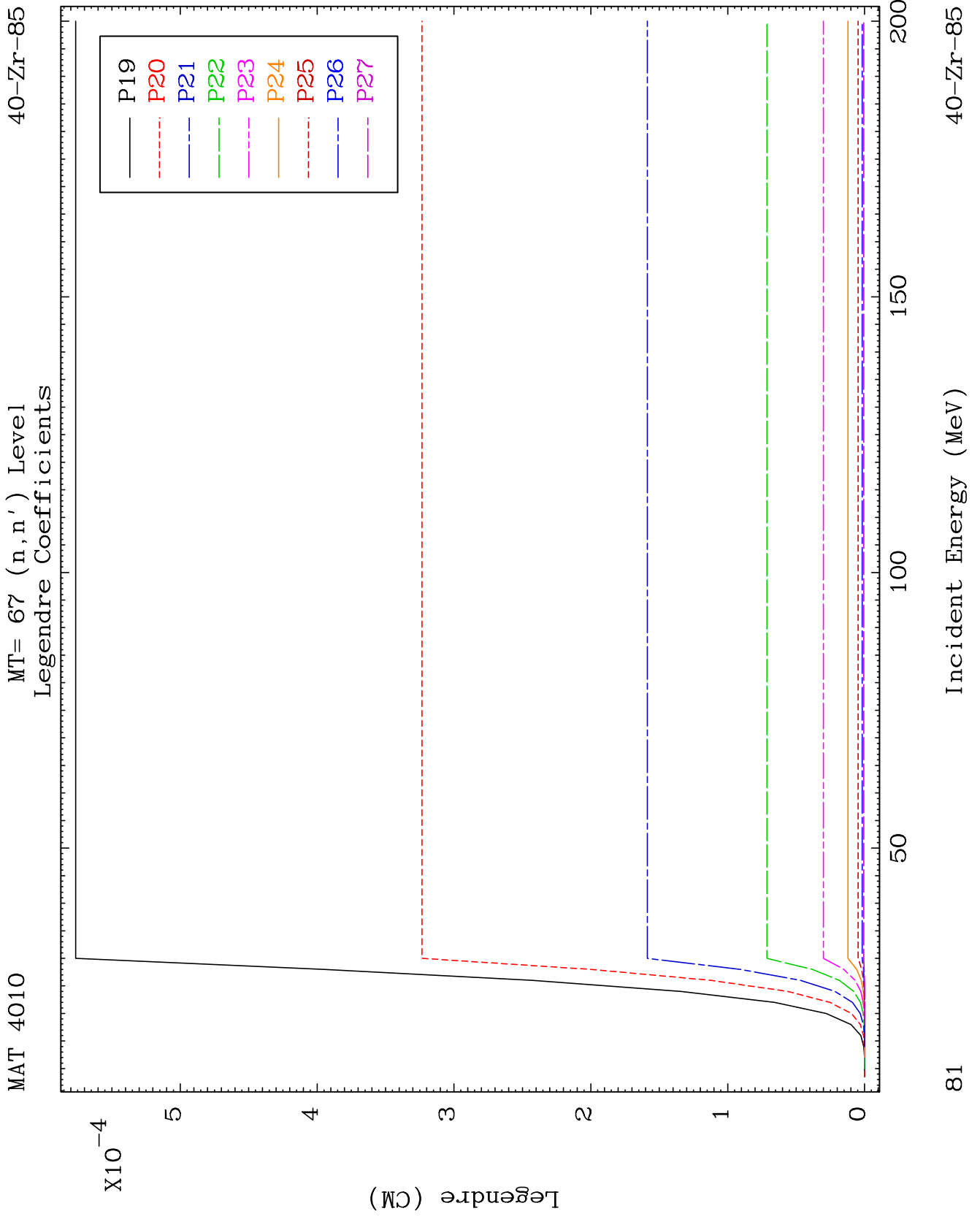


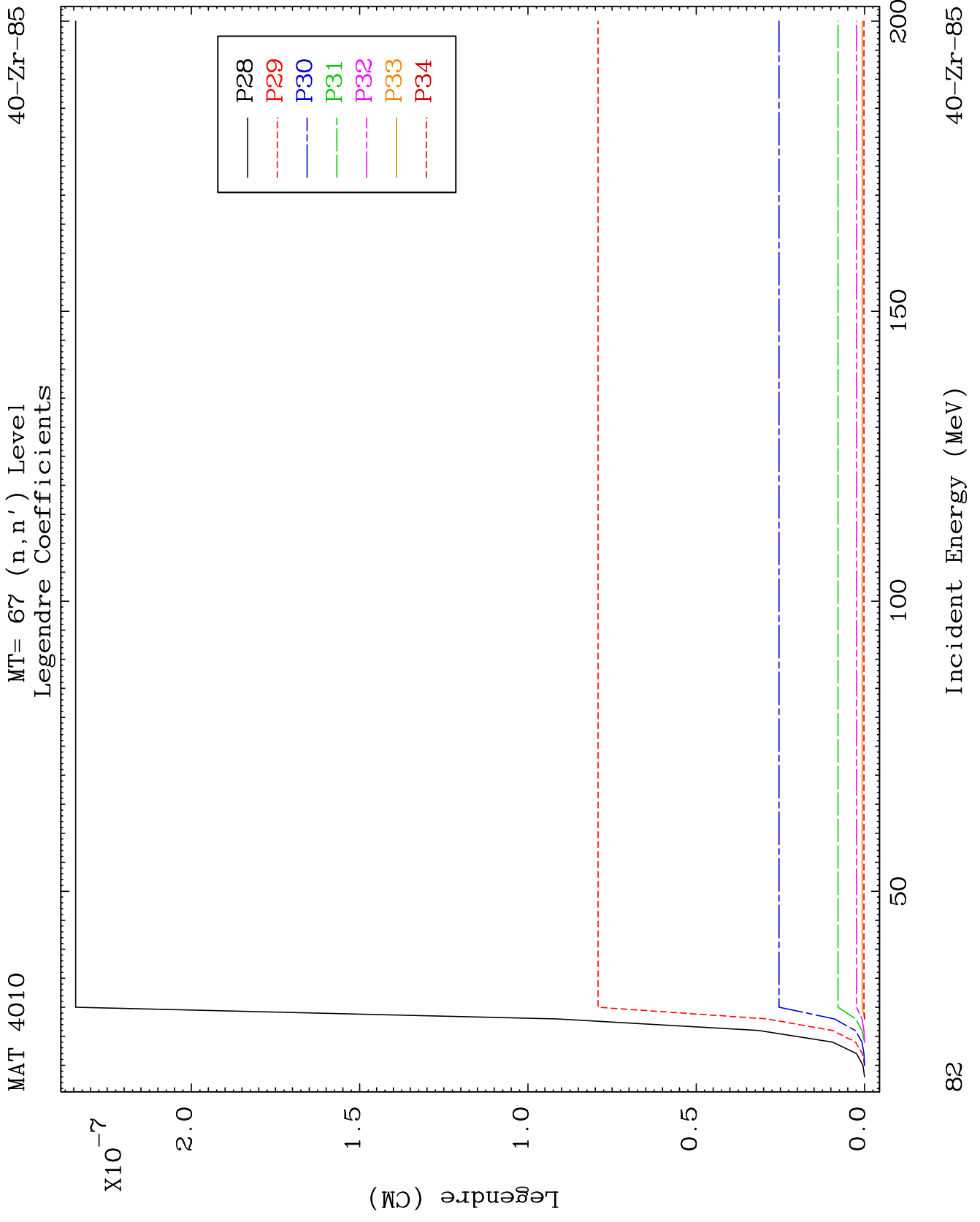


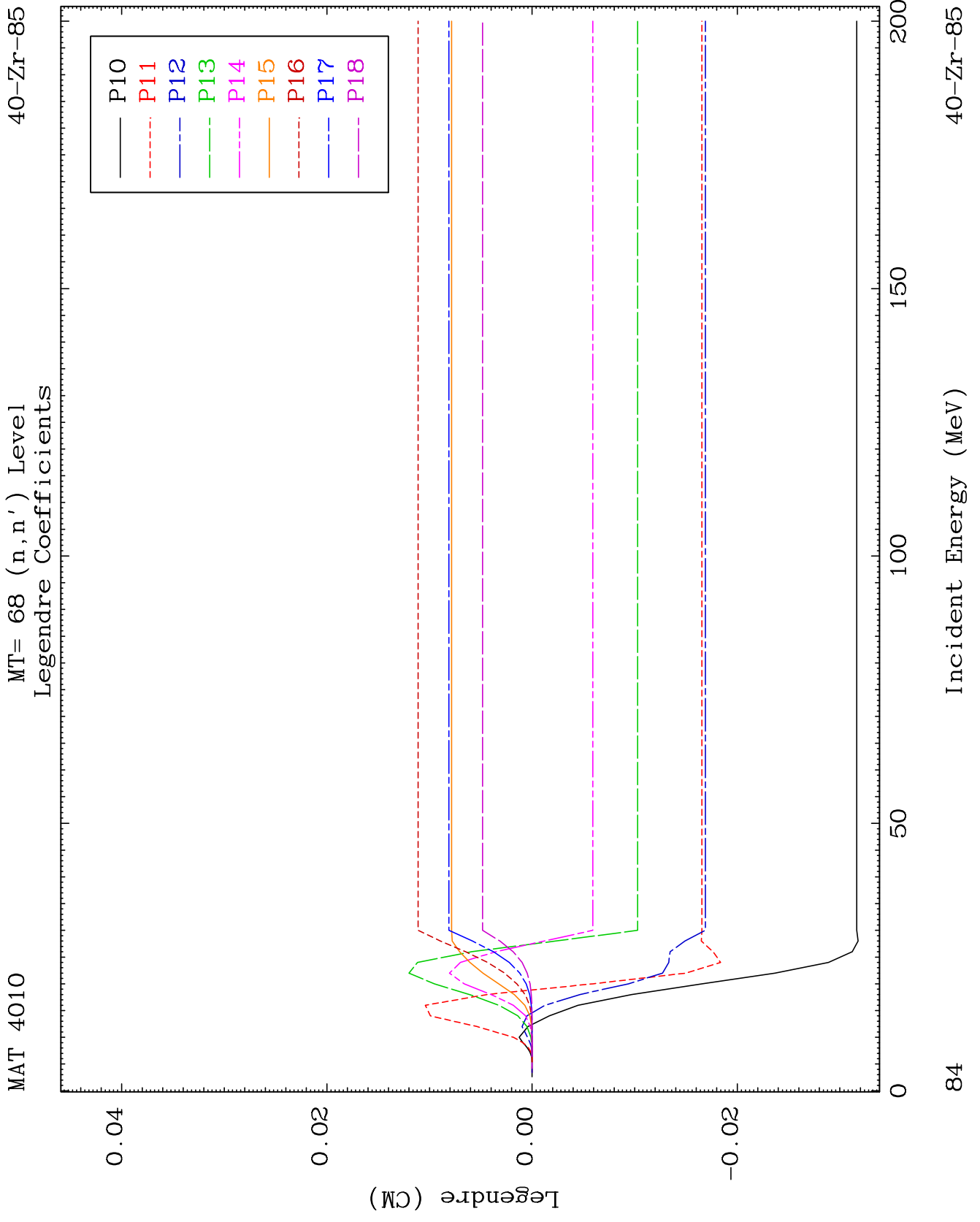


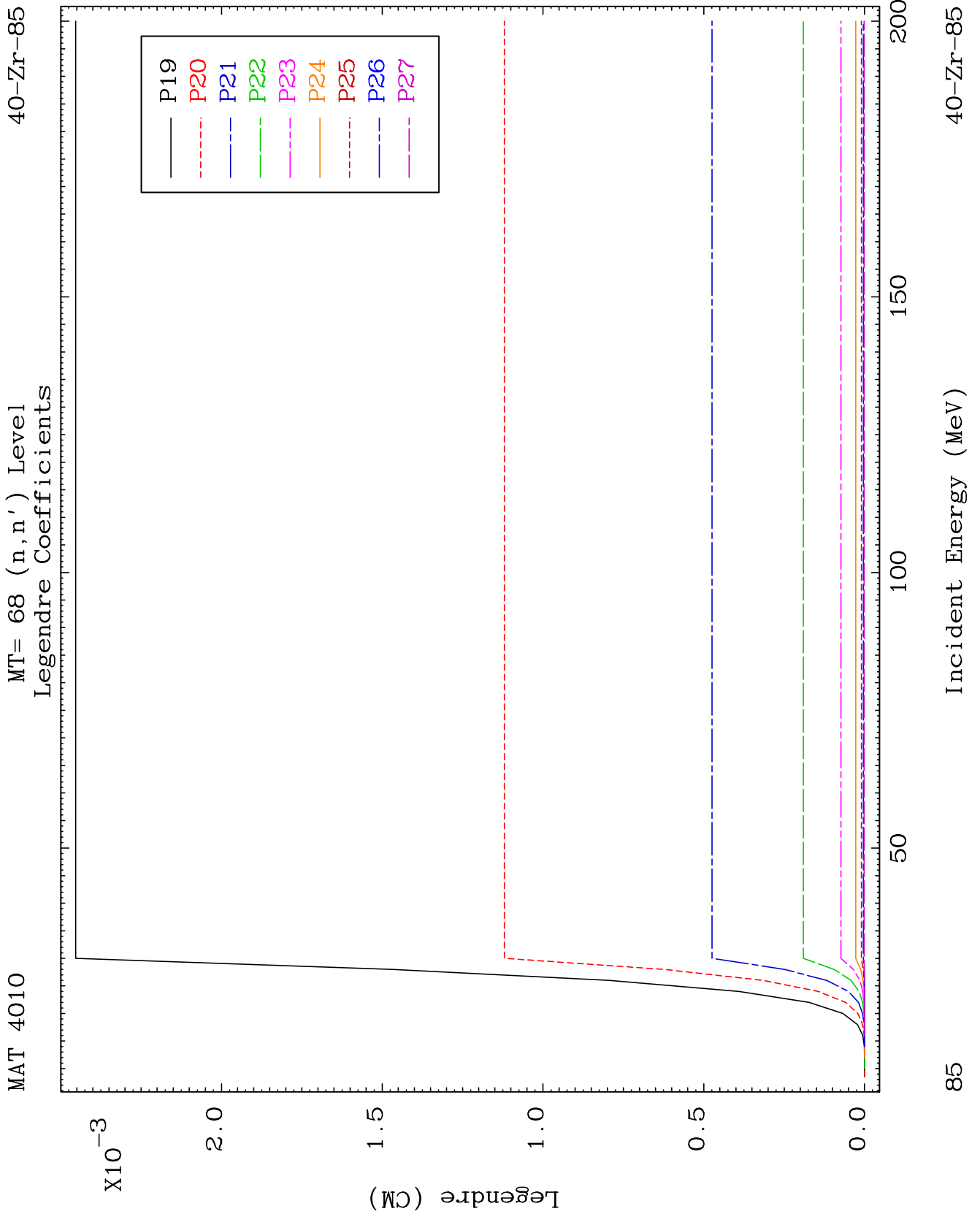


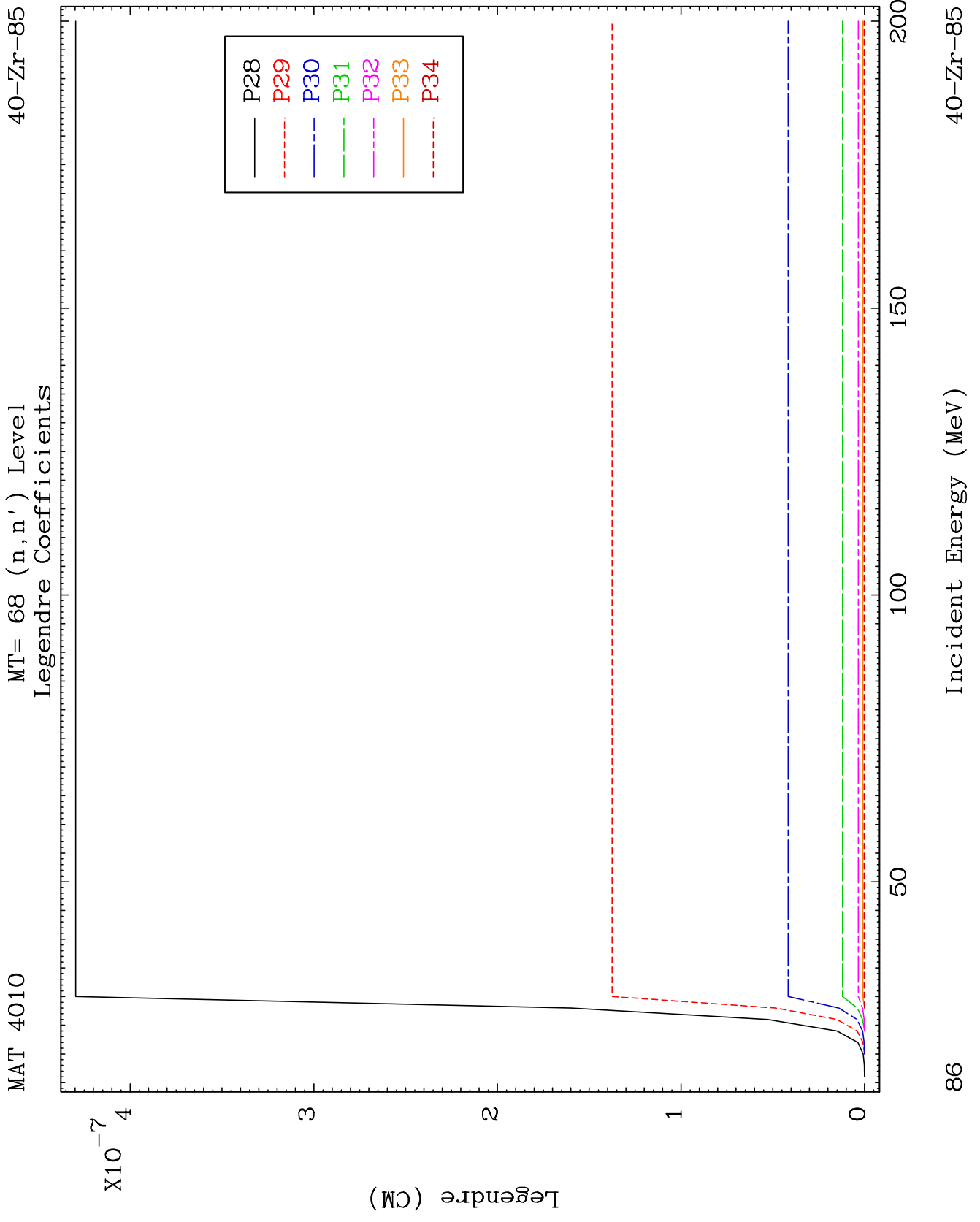


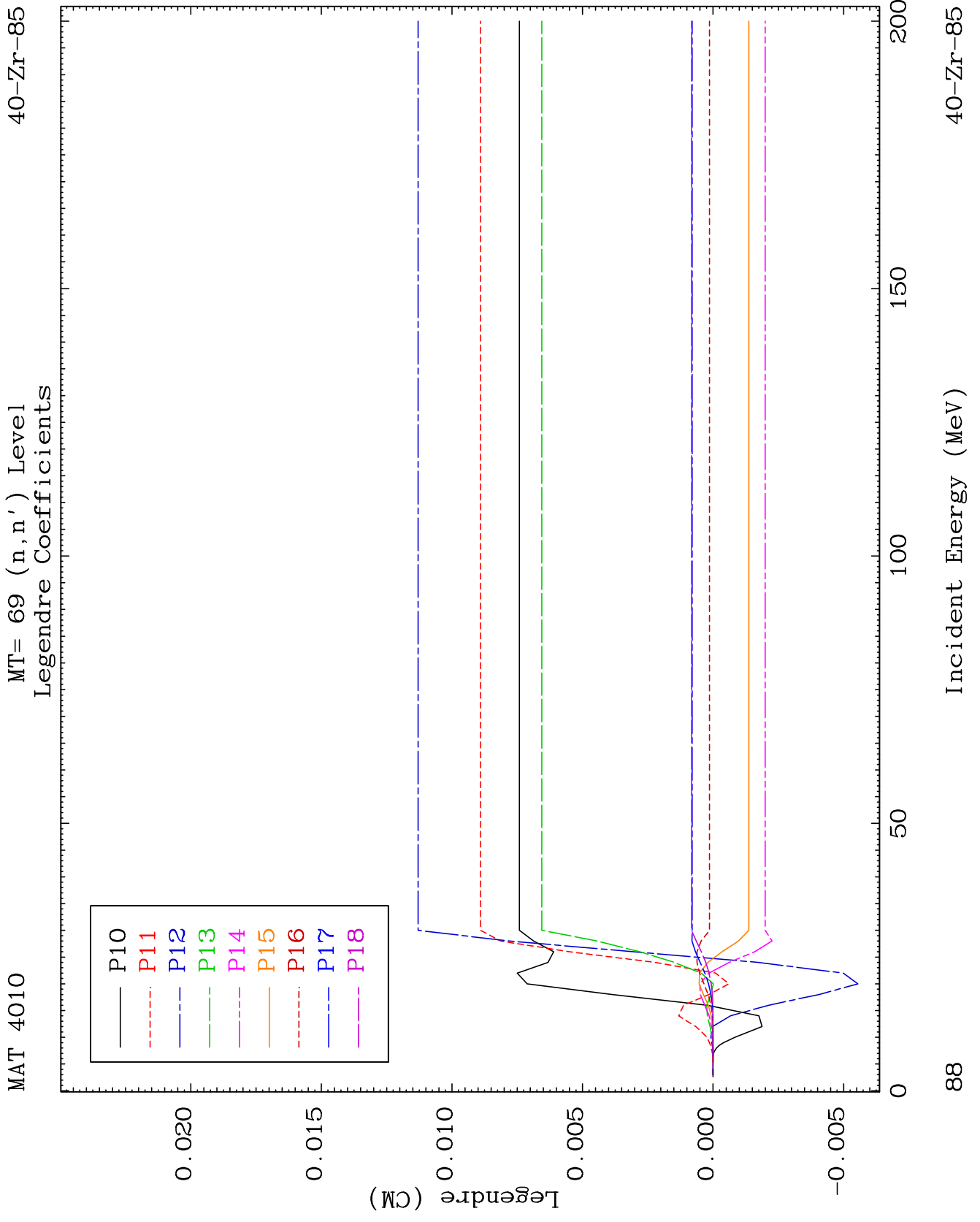


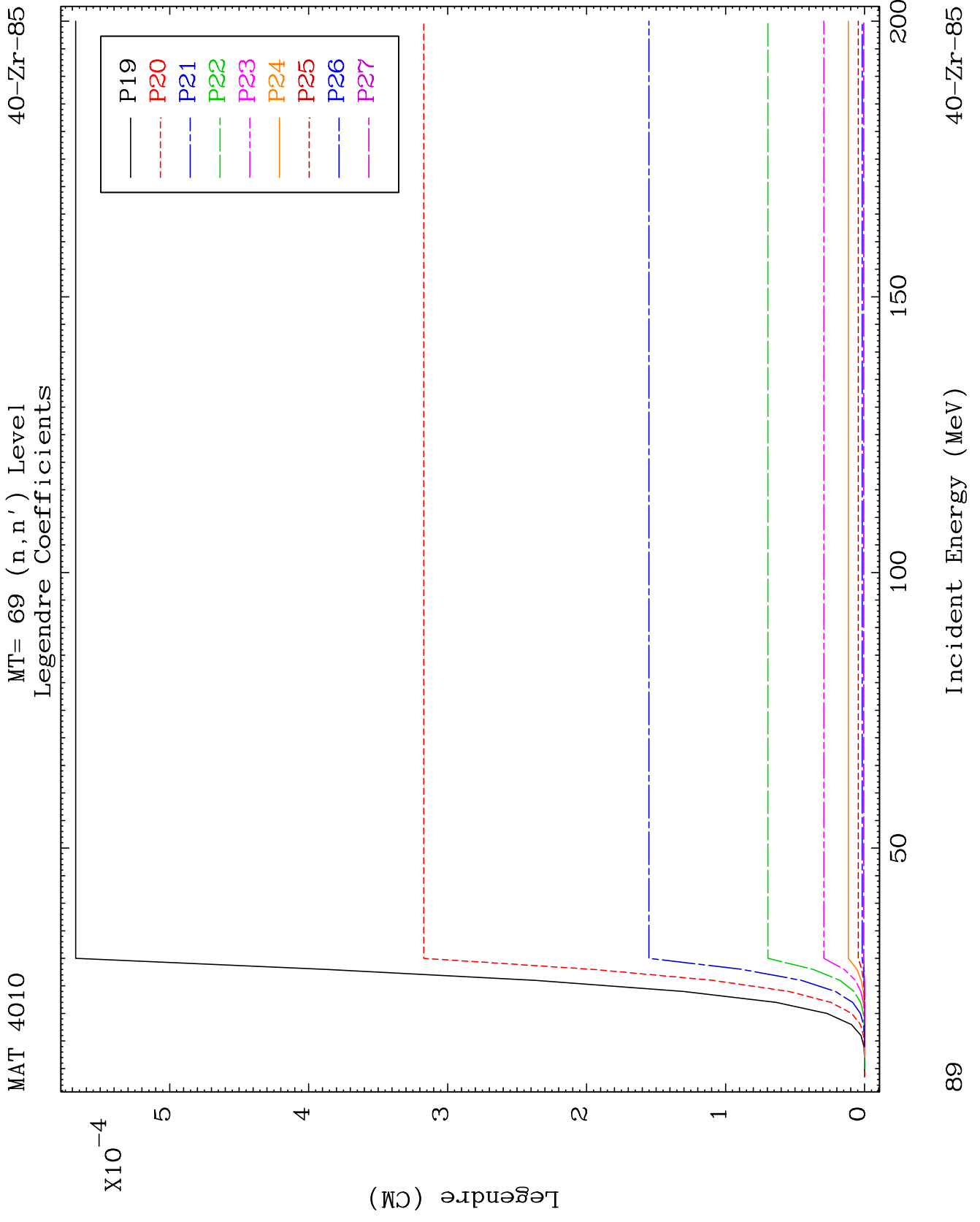


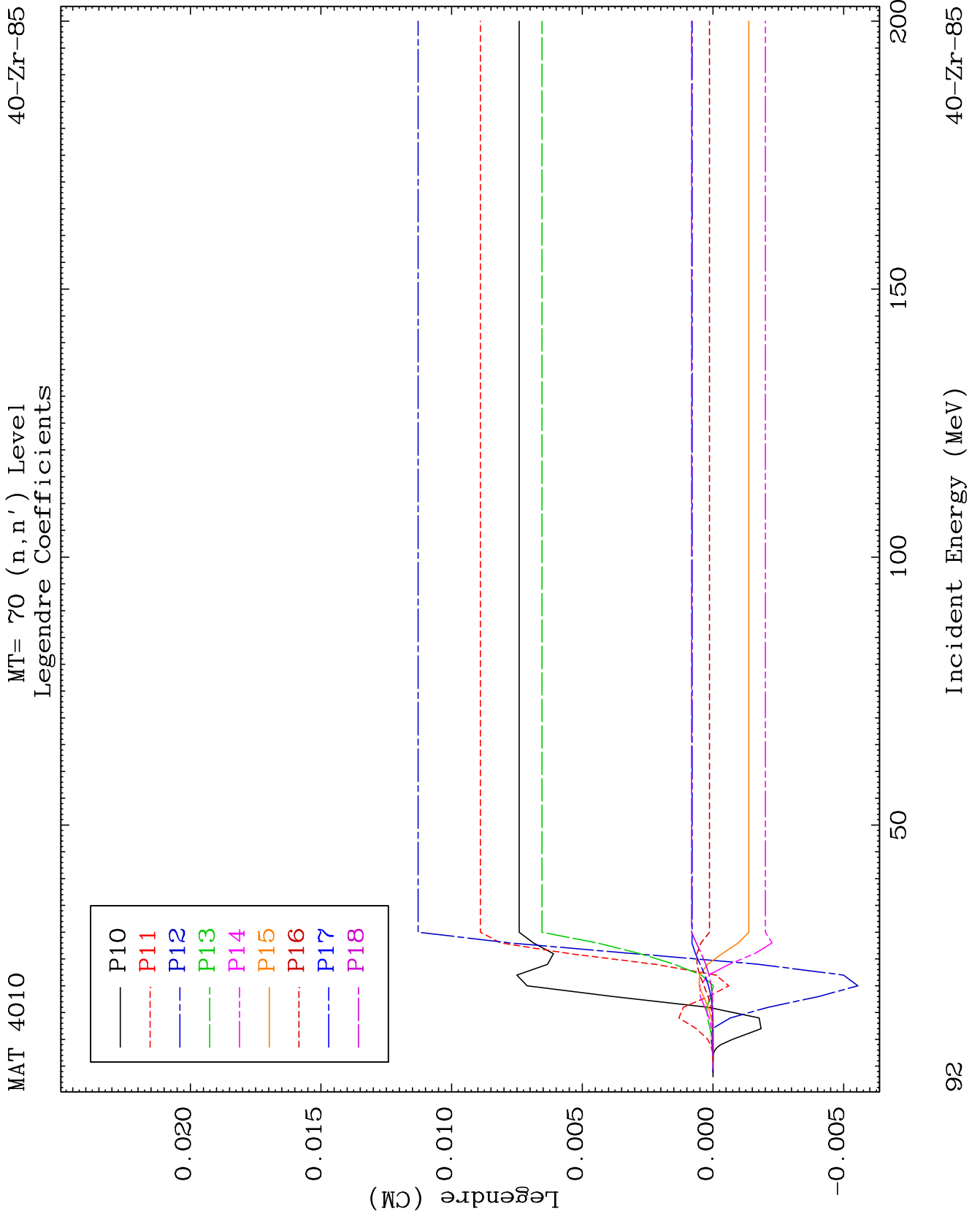


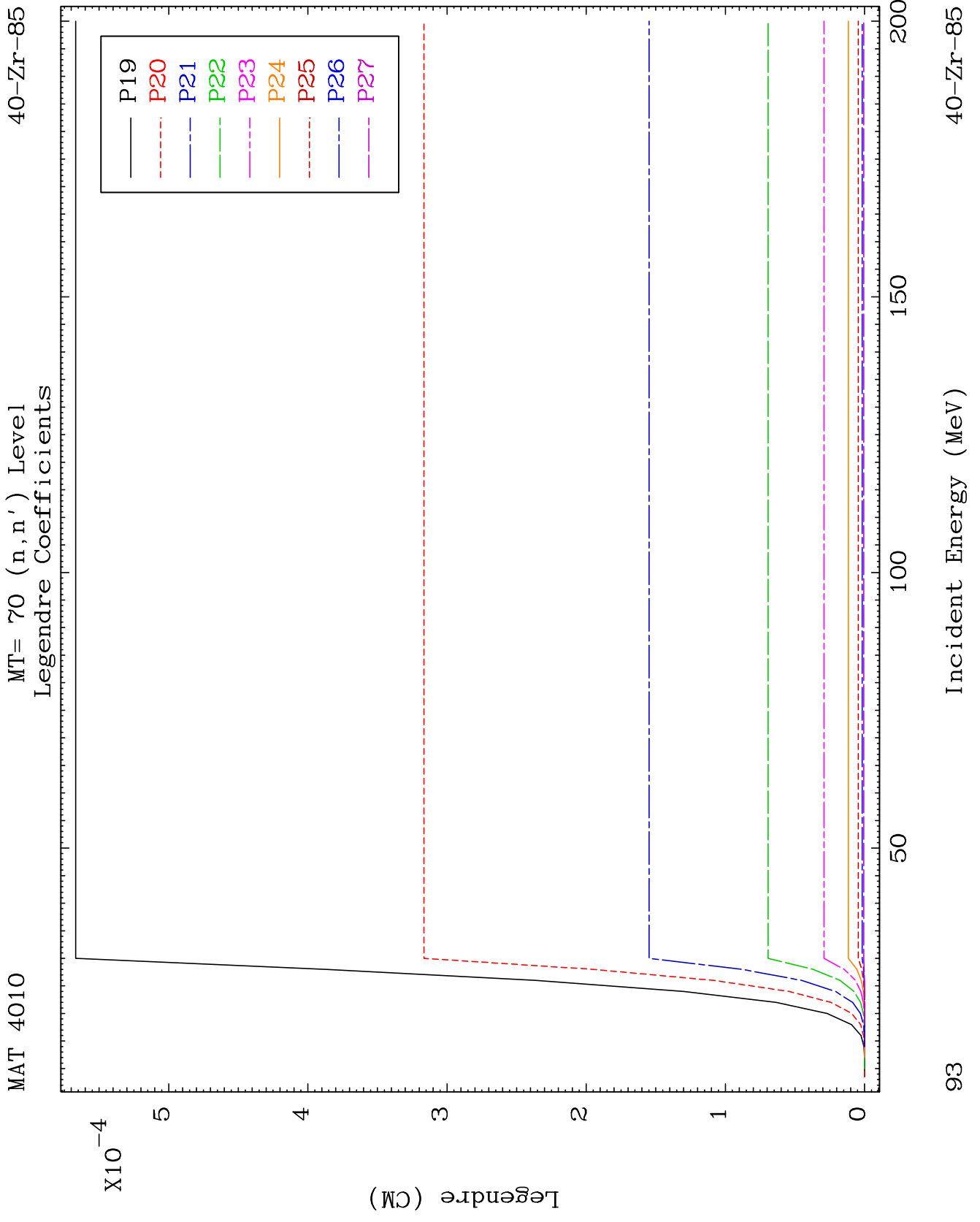


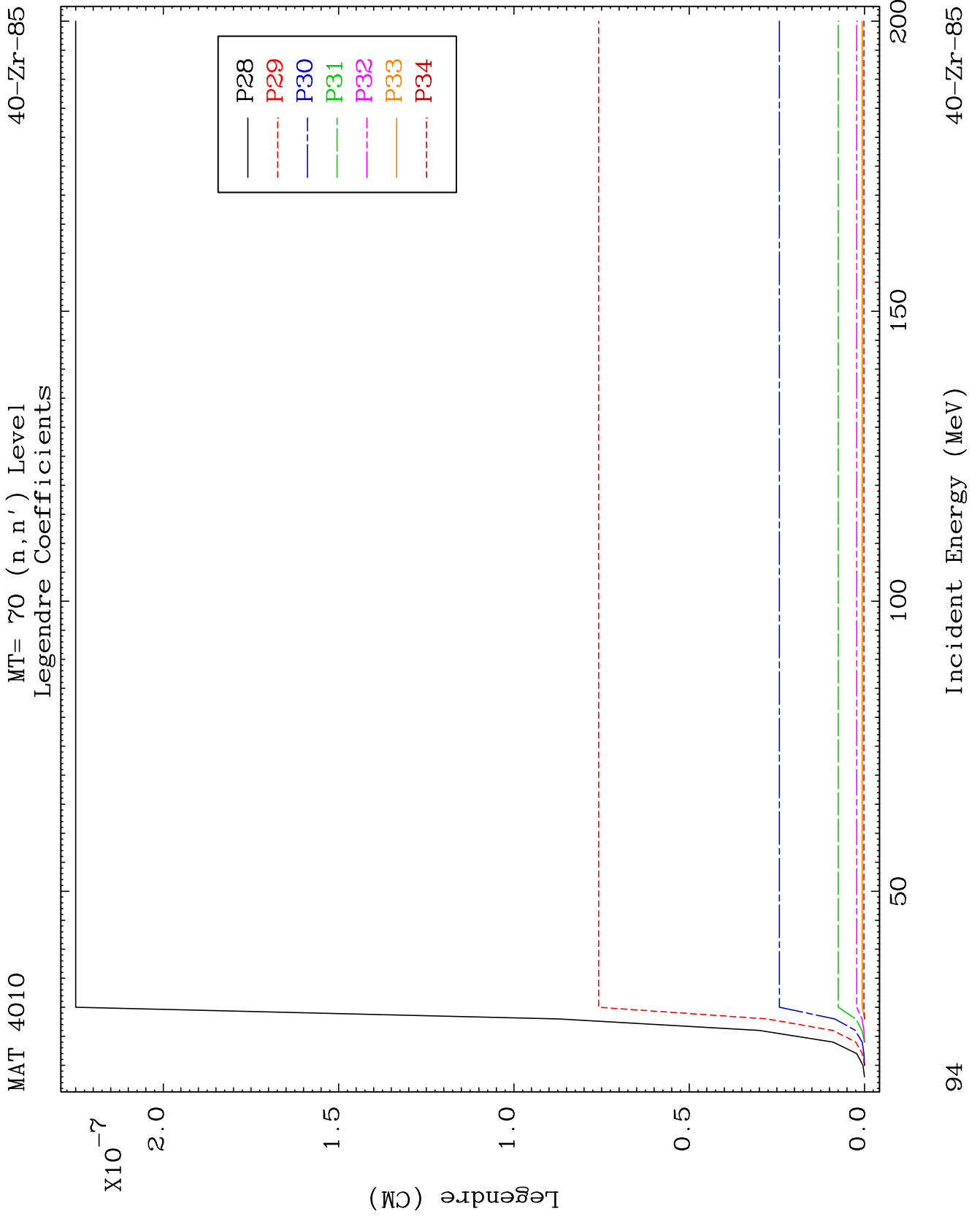


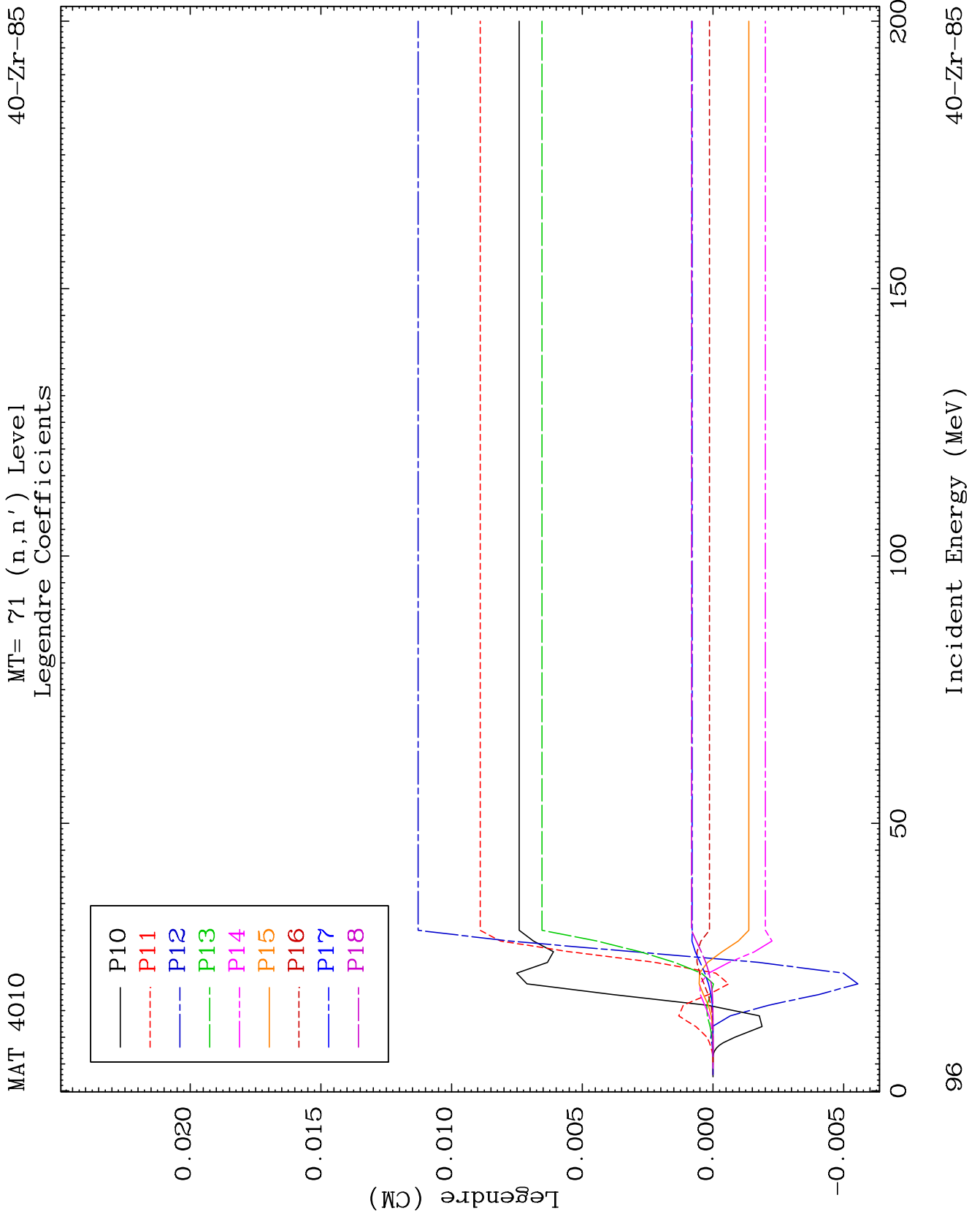


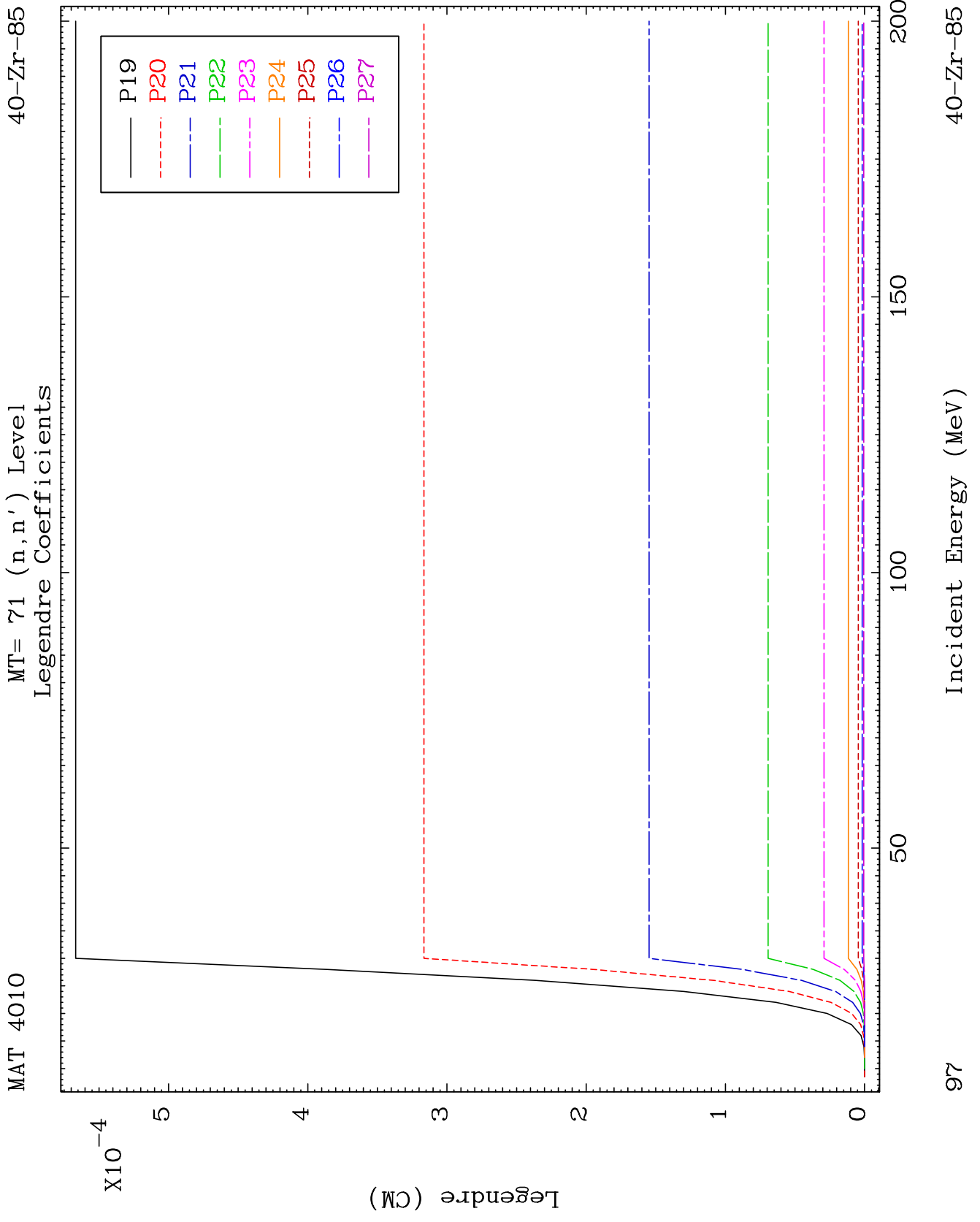


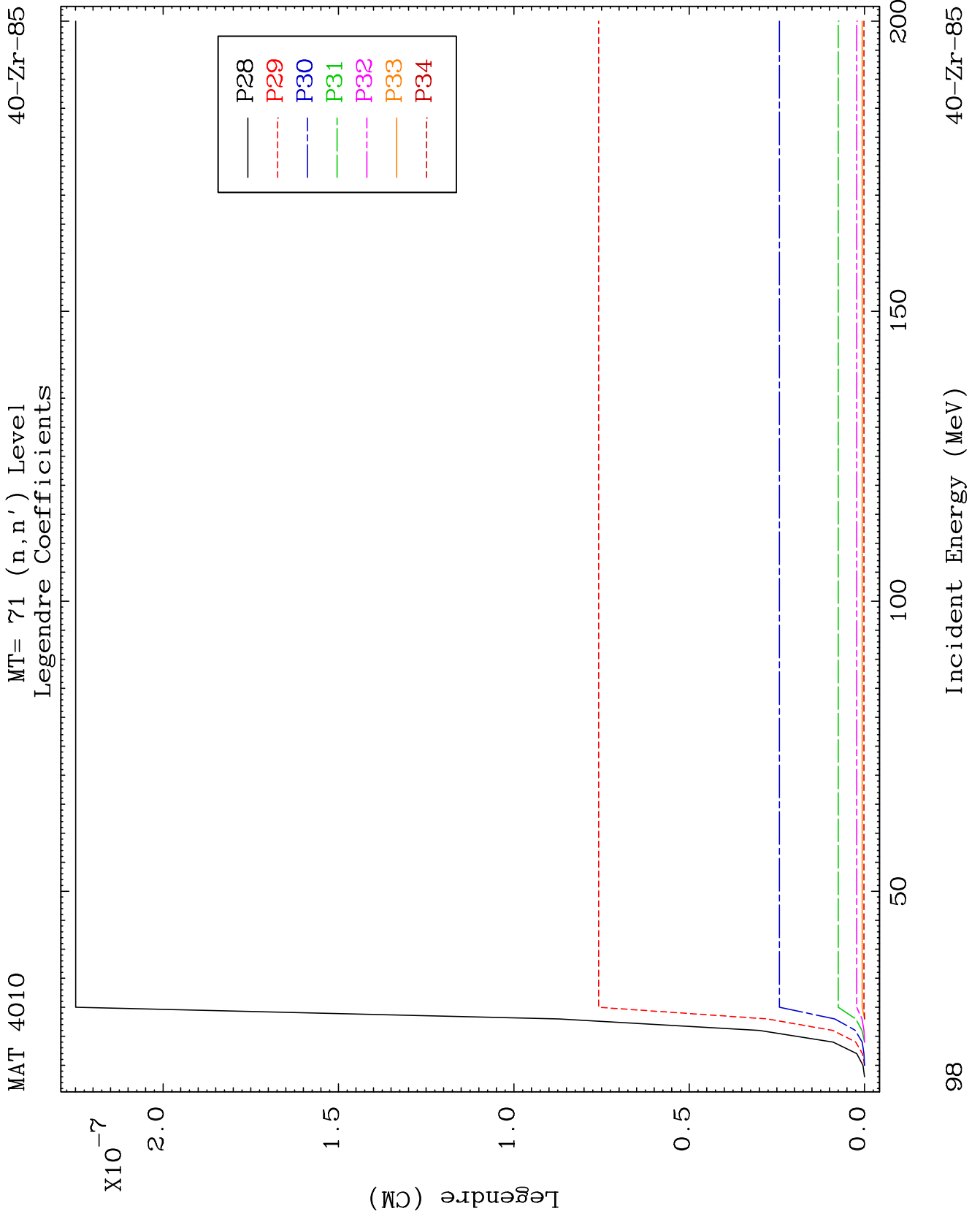


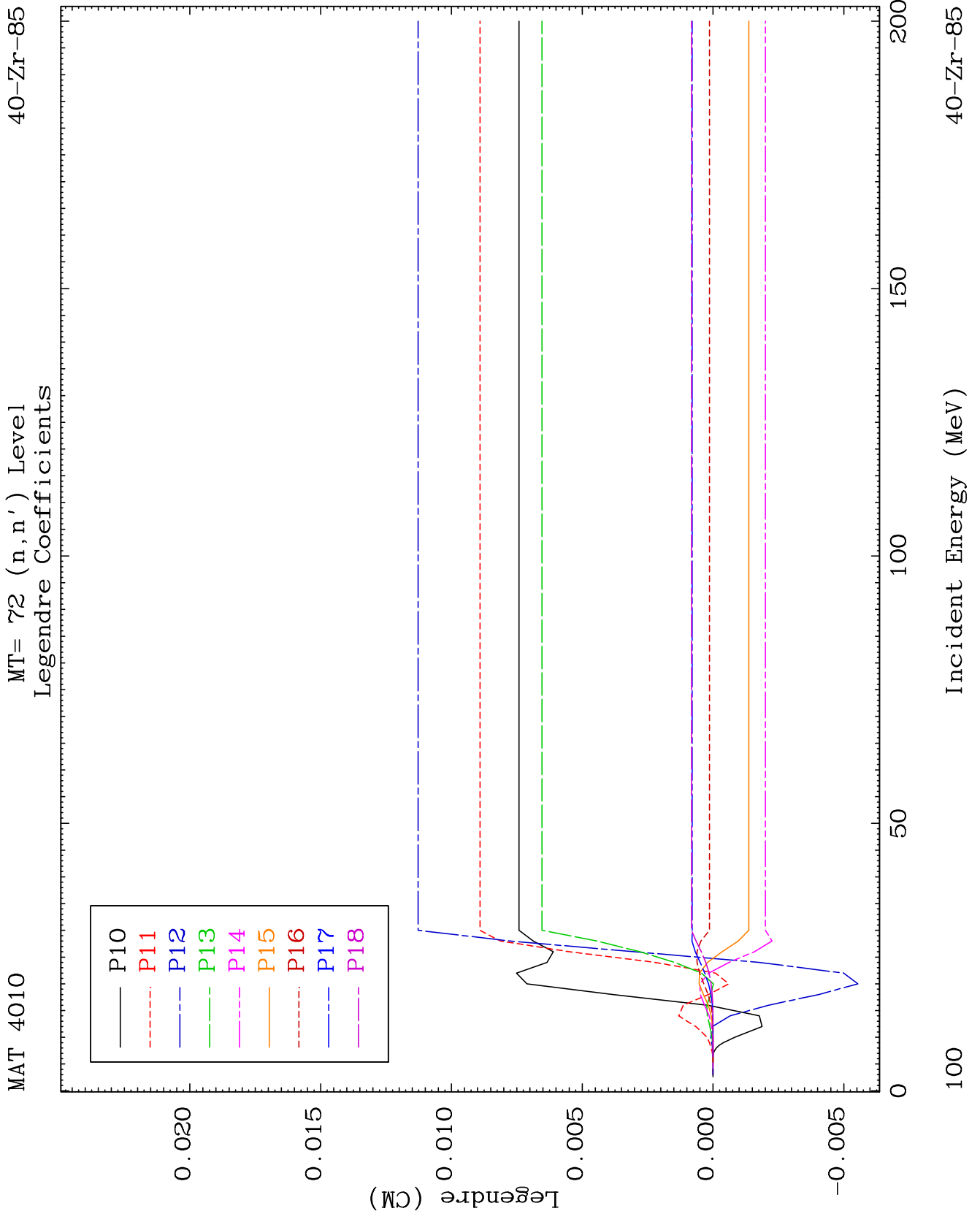


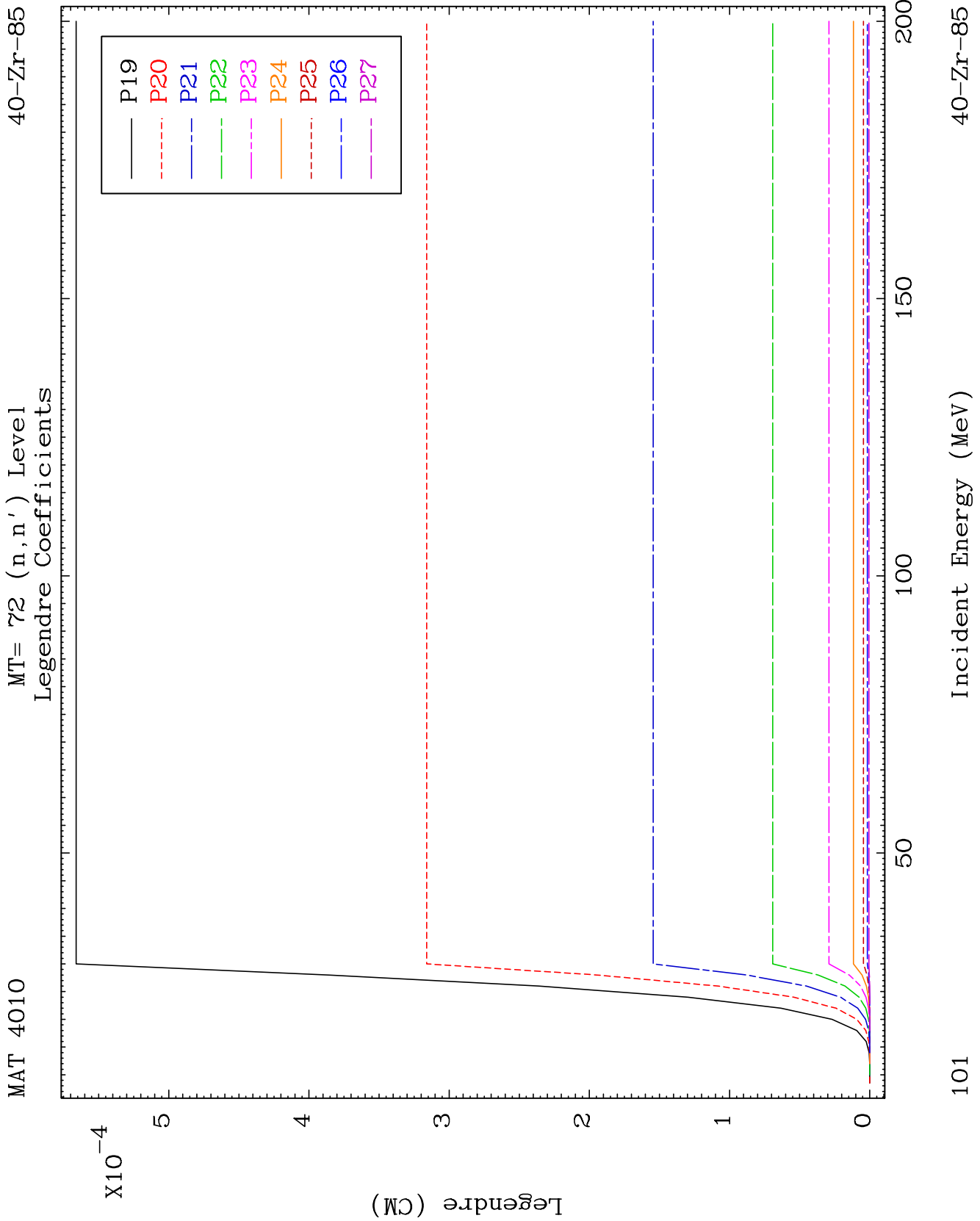


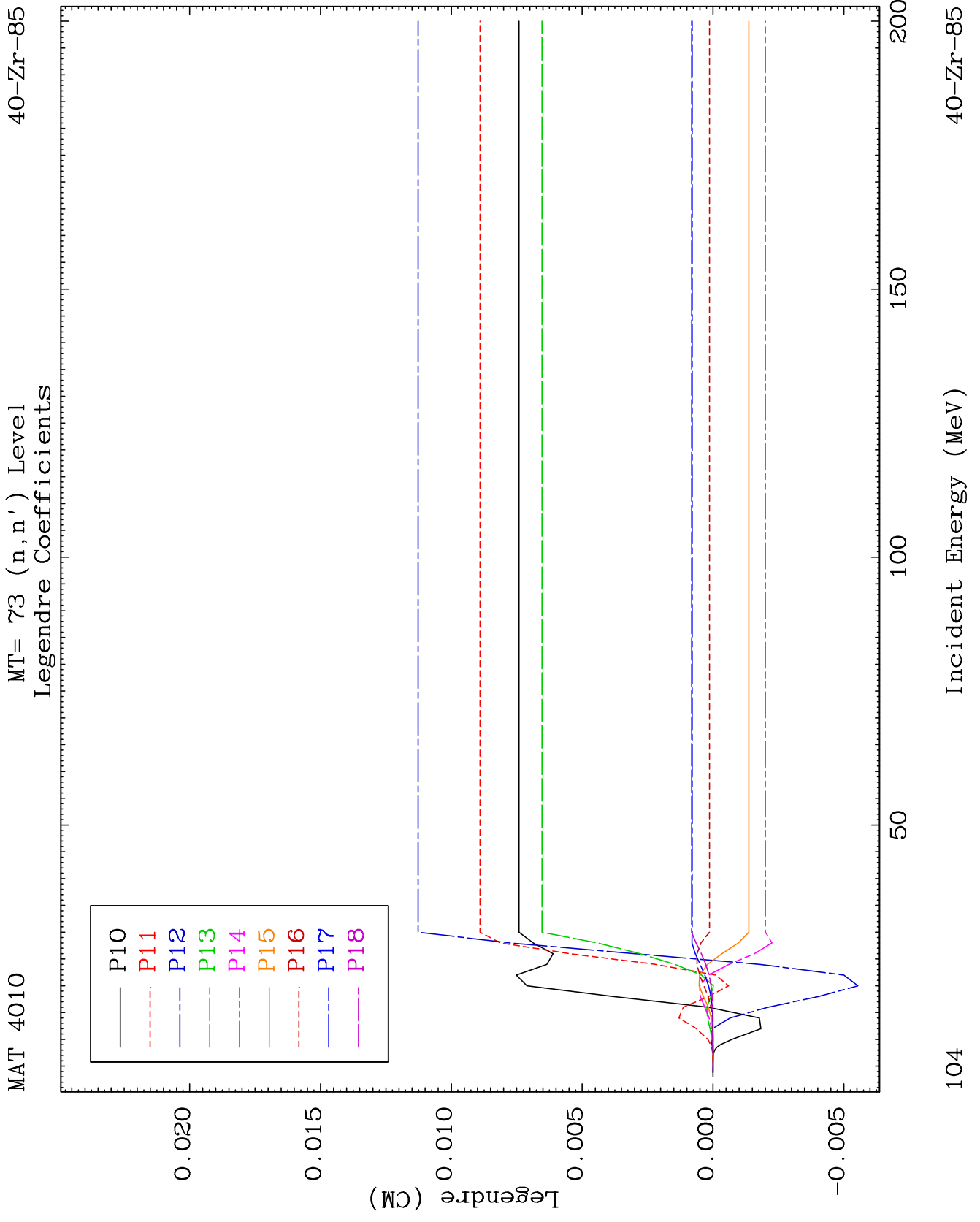


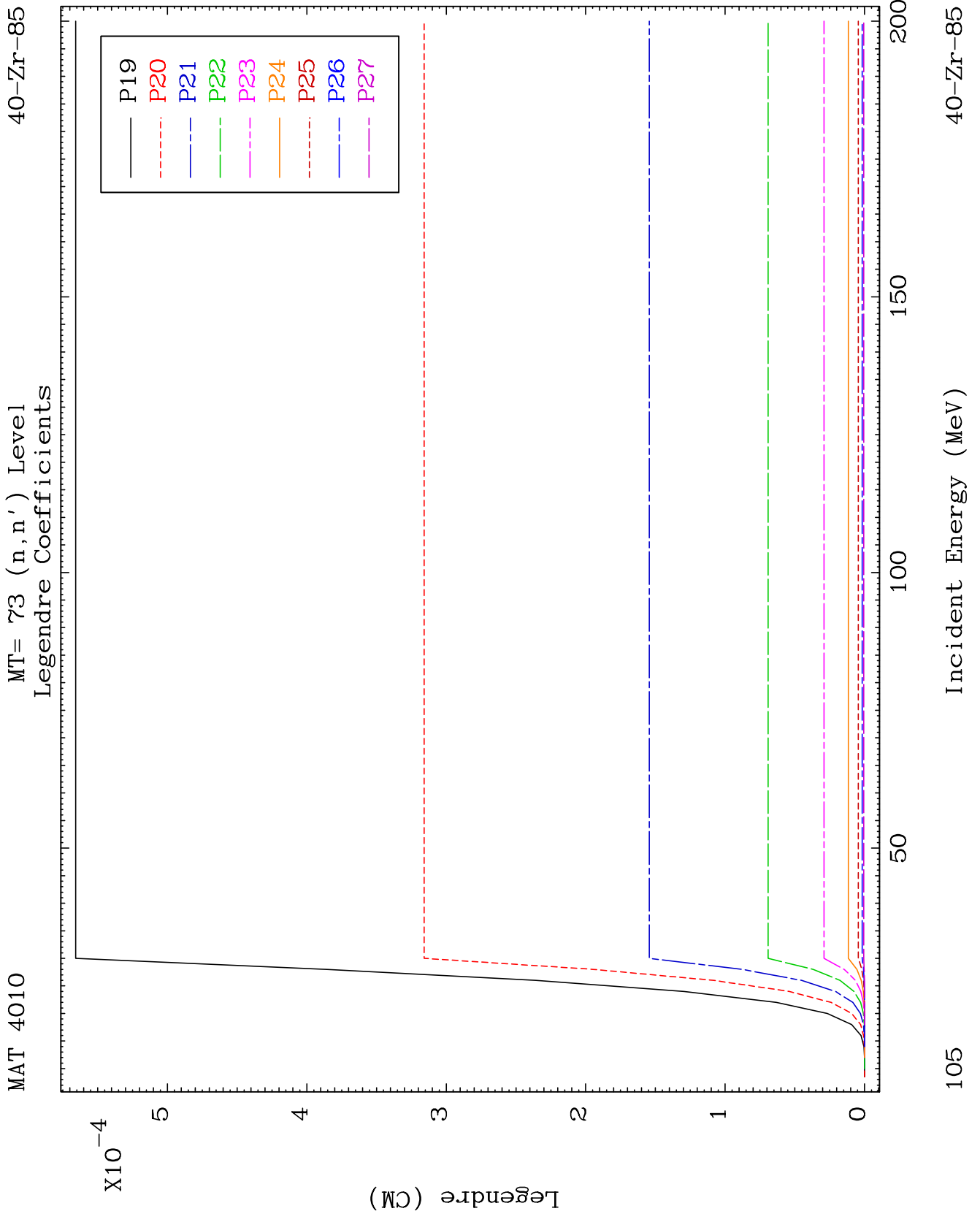


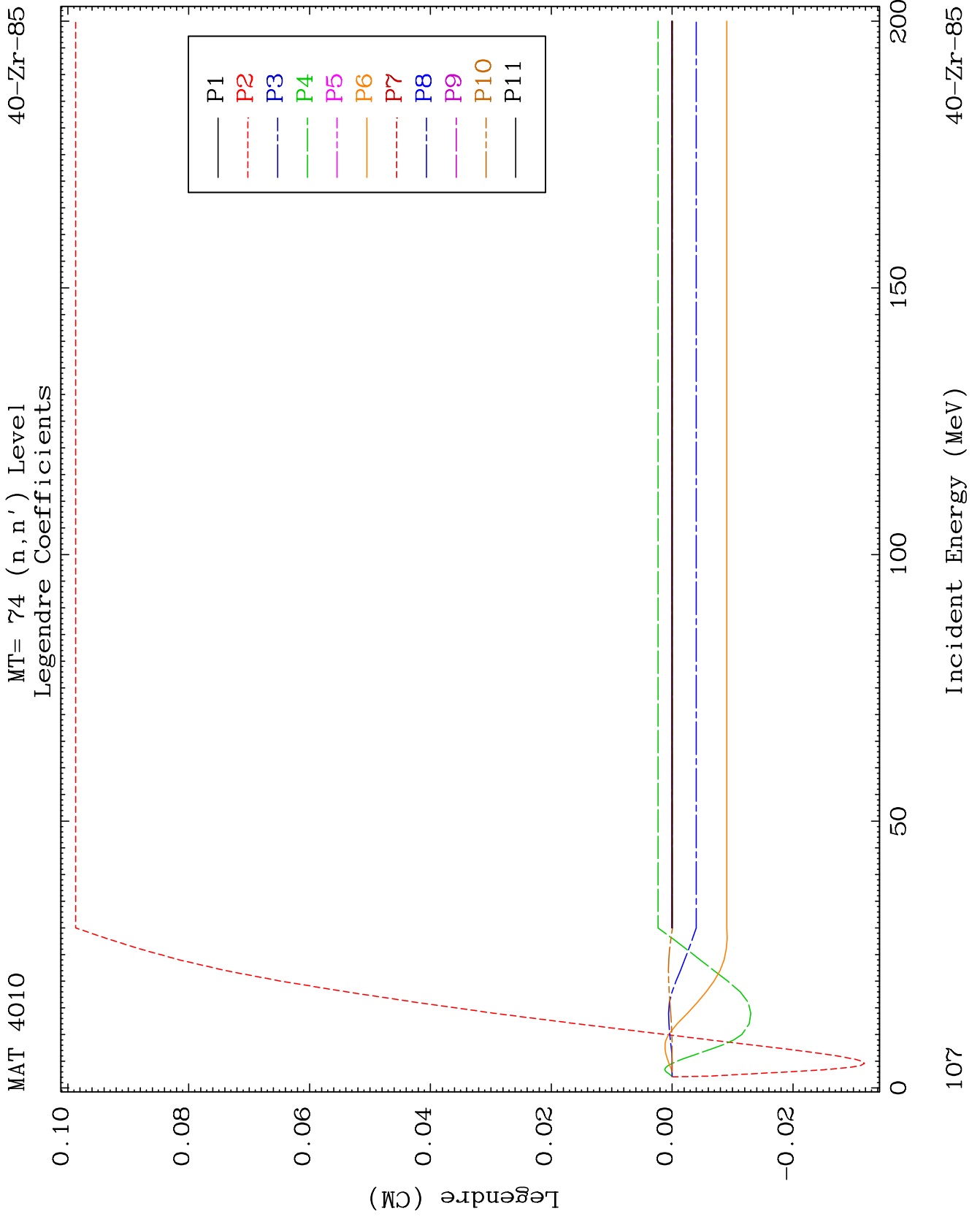








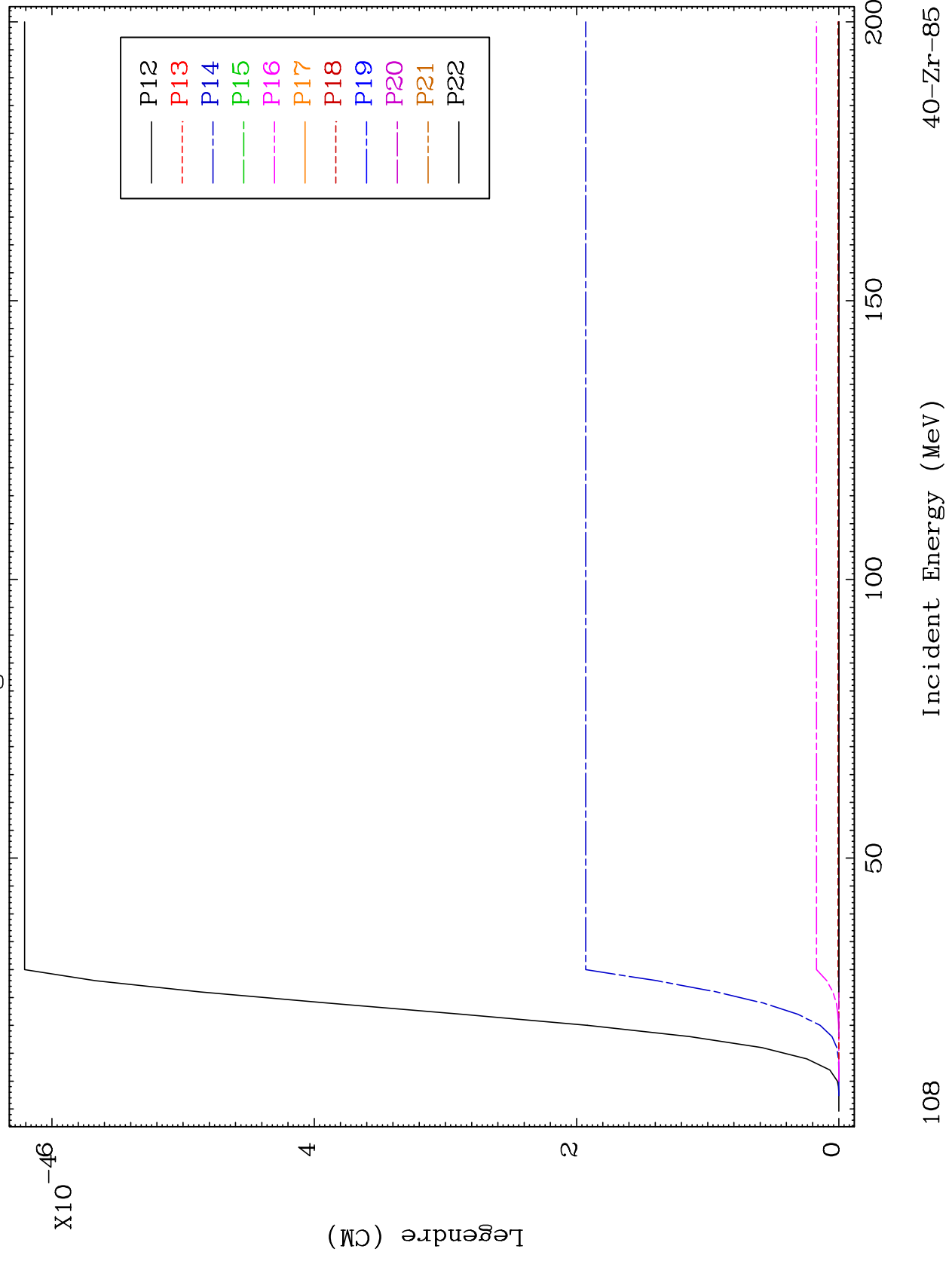




MAT 4010

MT= 74 (n,n') Level
Legendre Coefficients

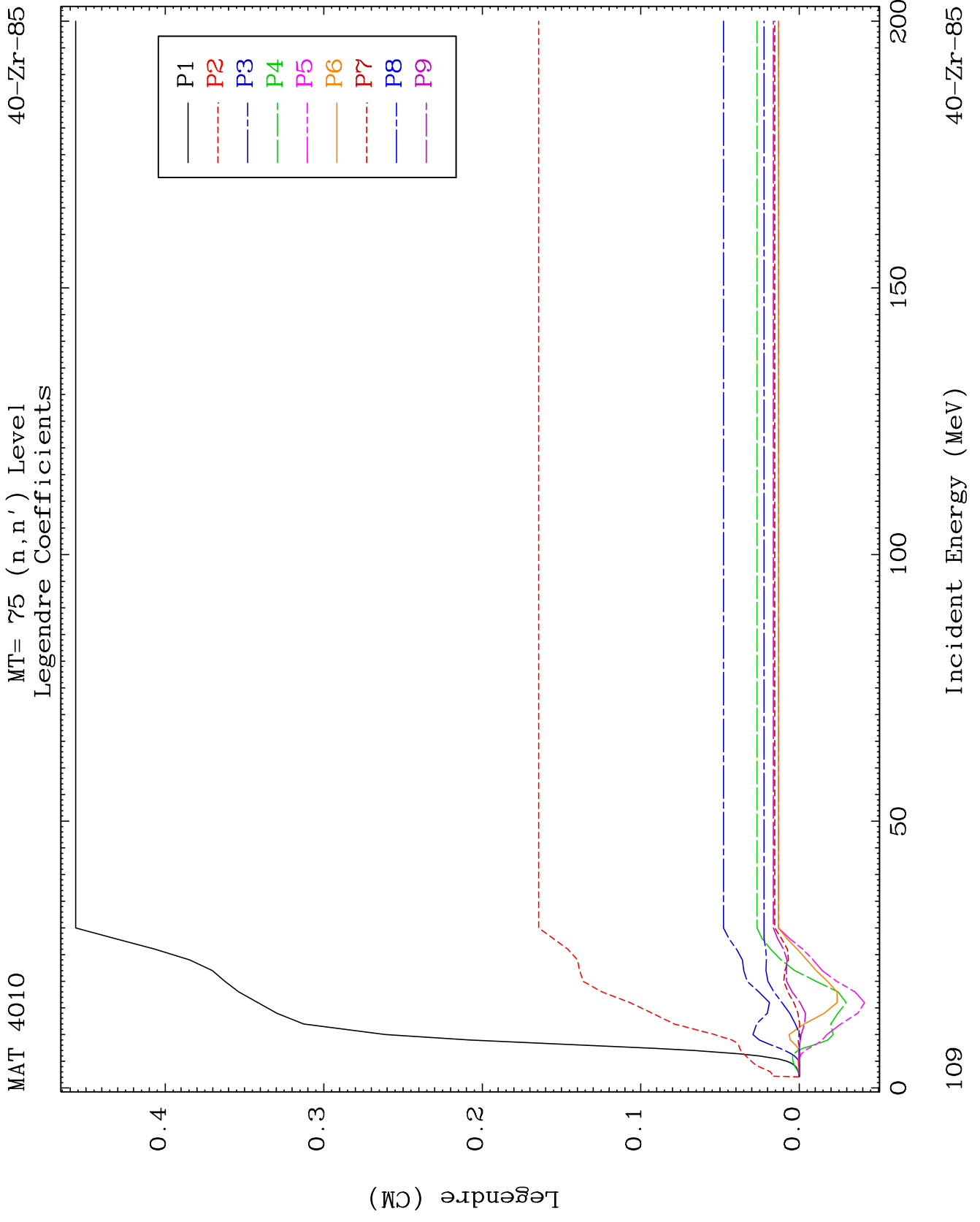
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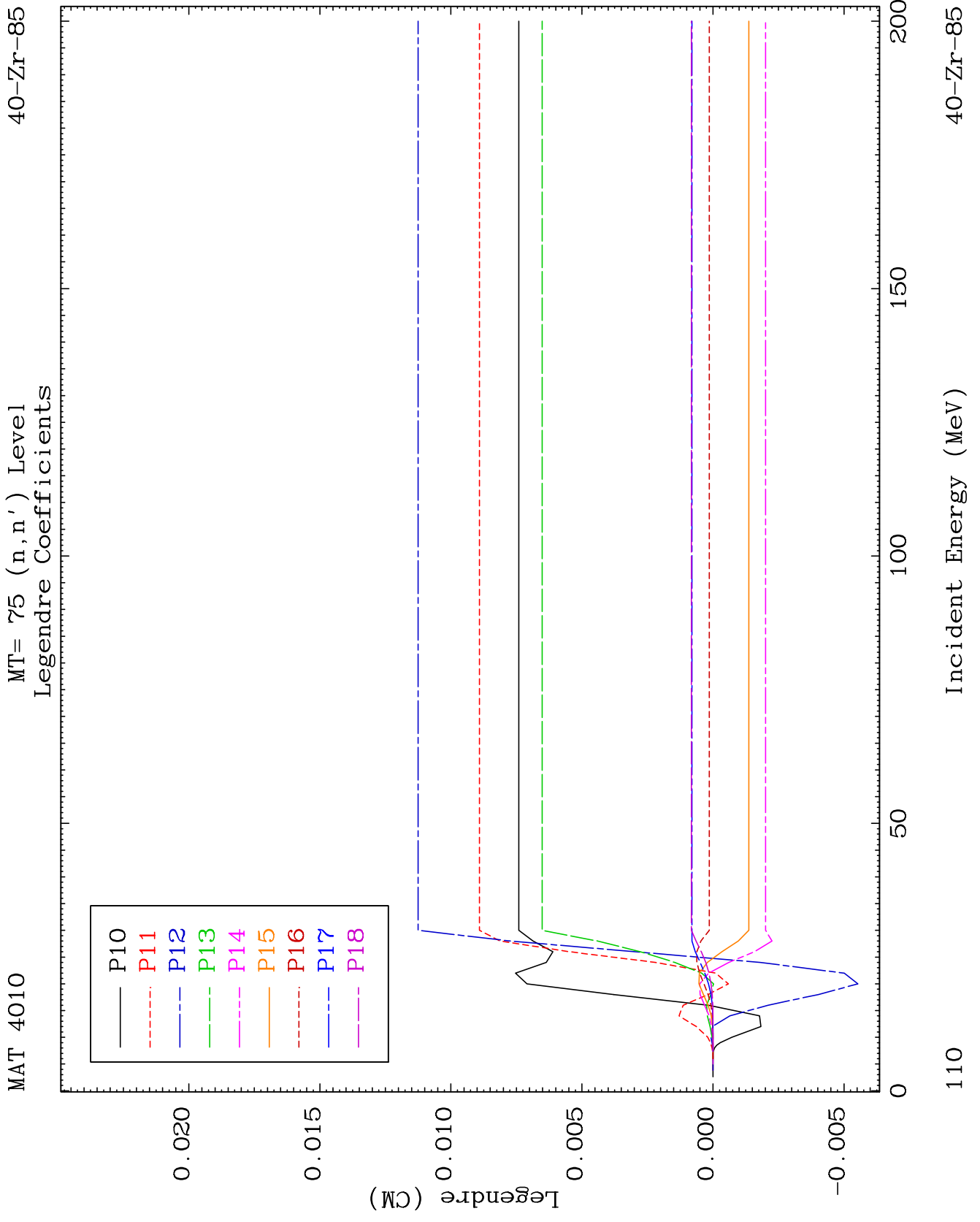


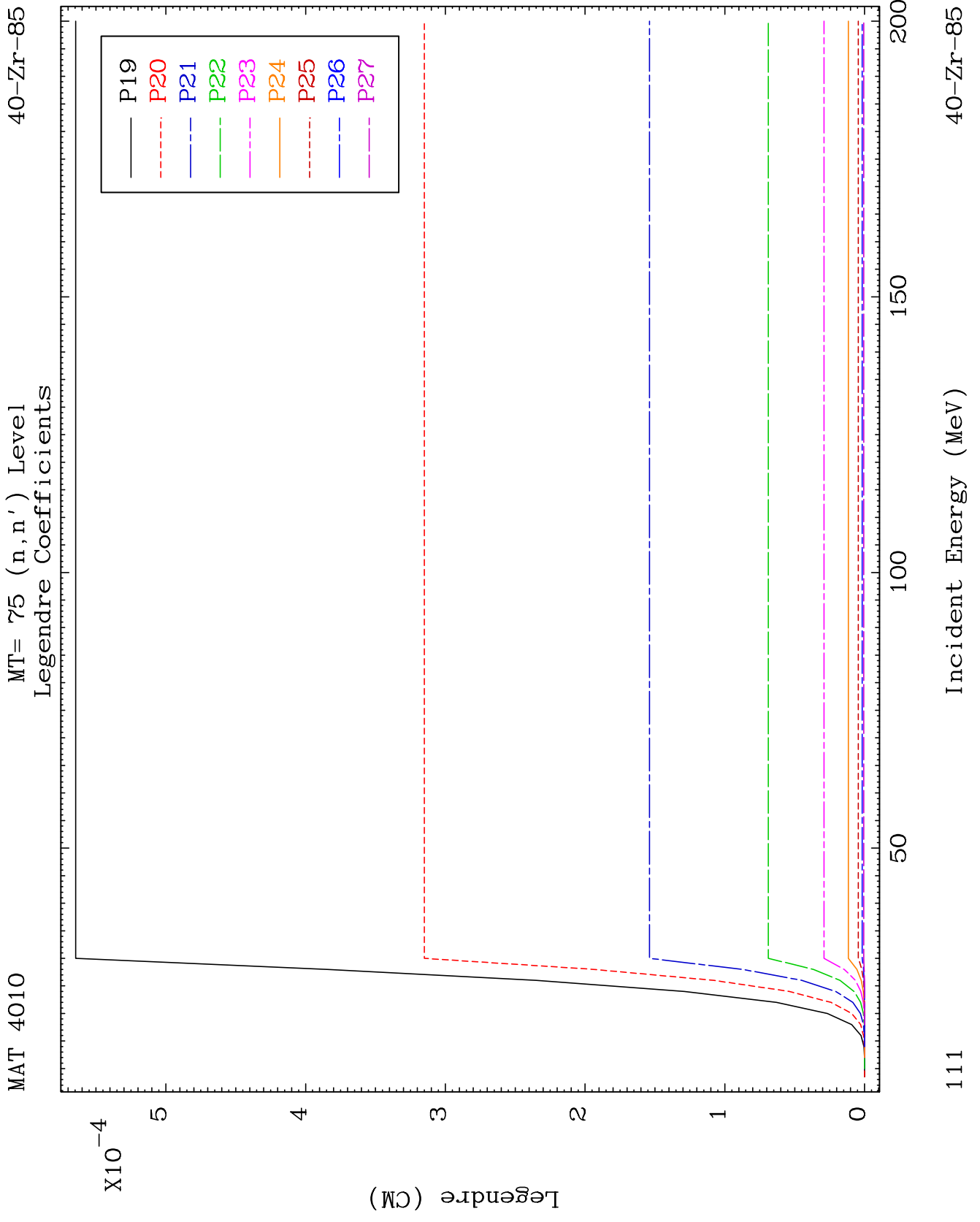
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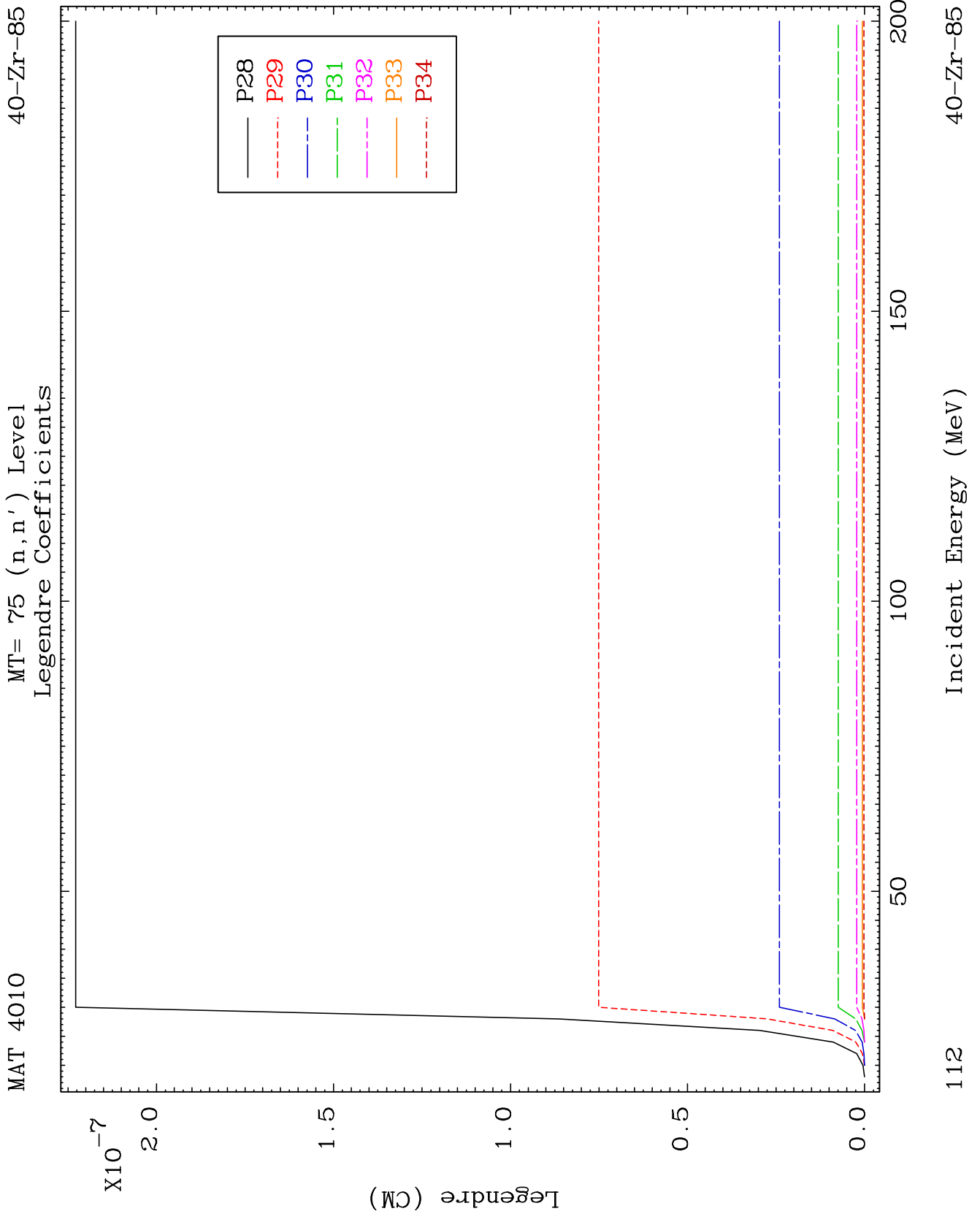
Incident Energy (MeV)

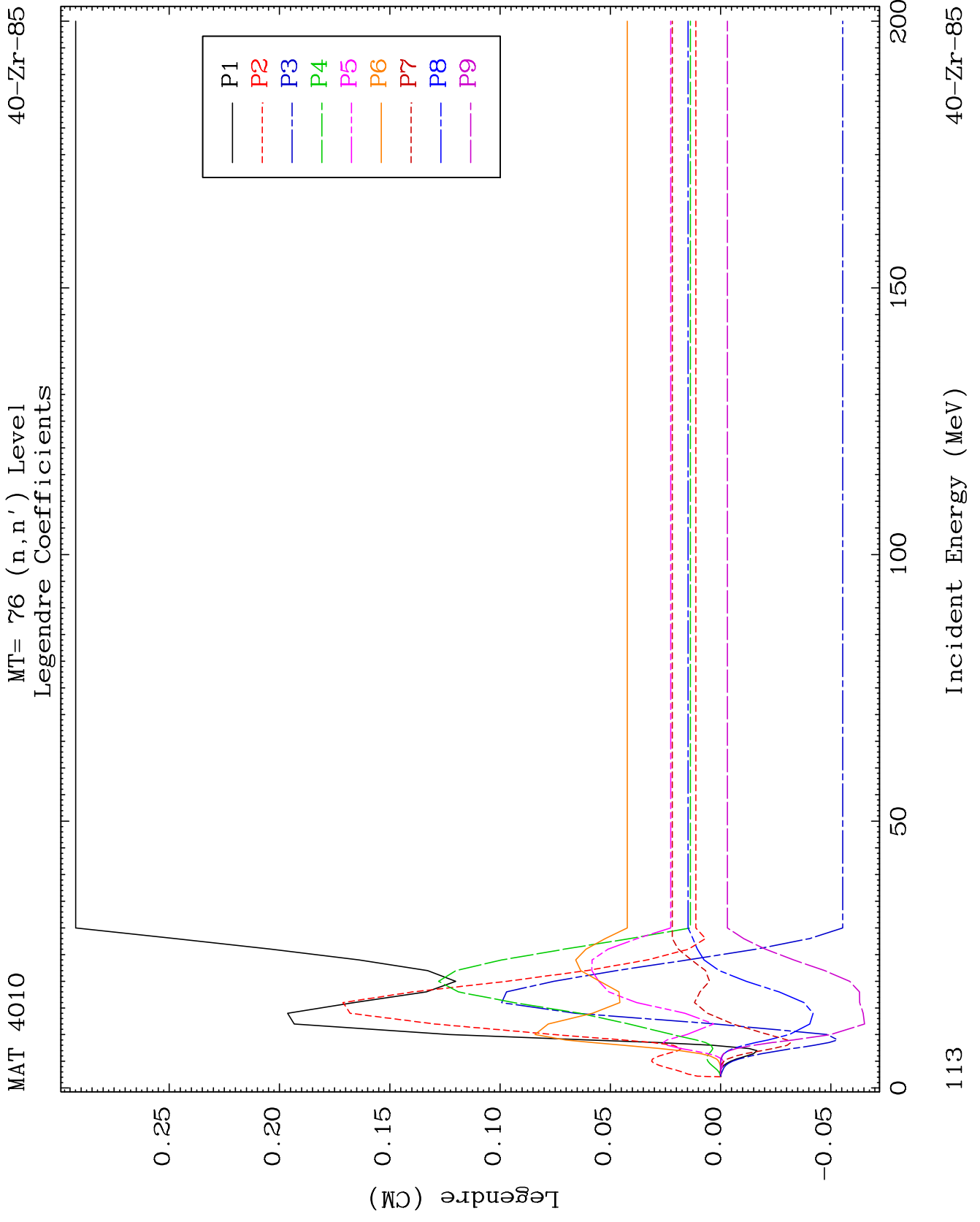
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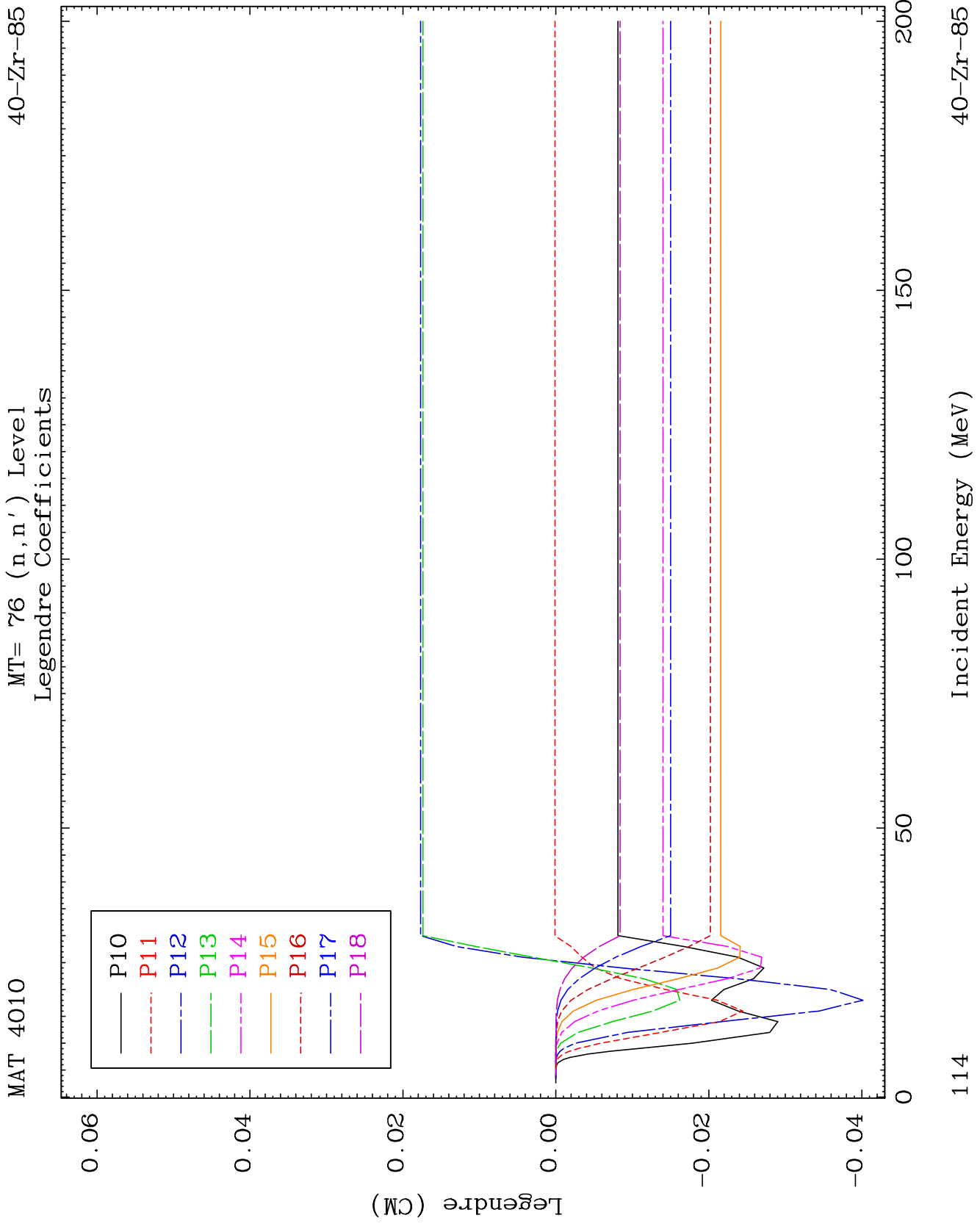


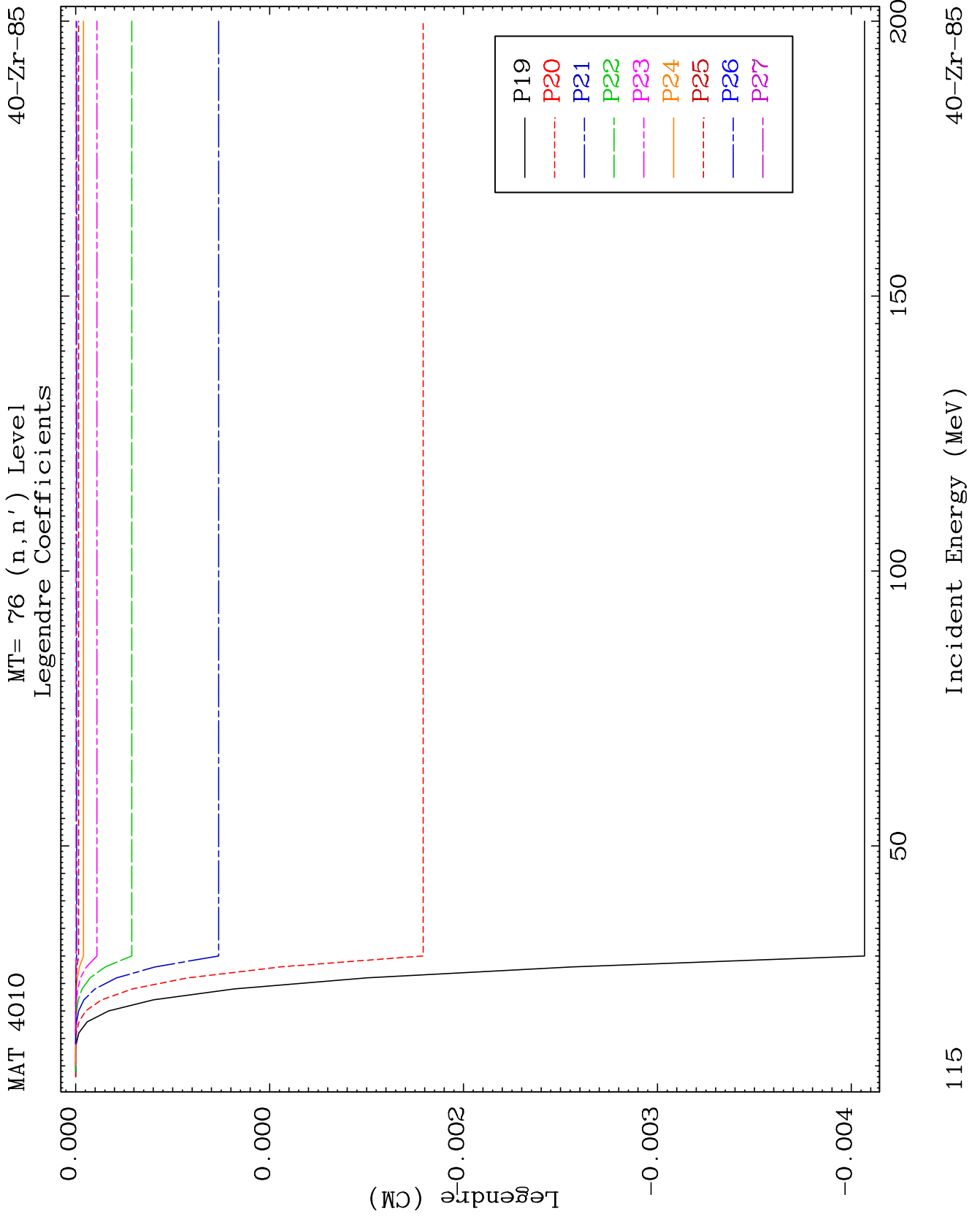


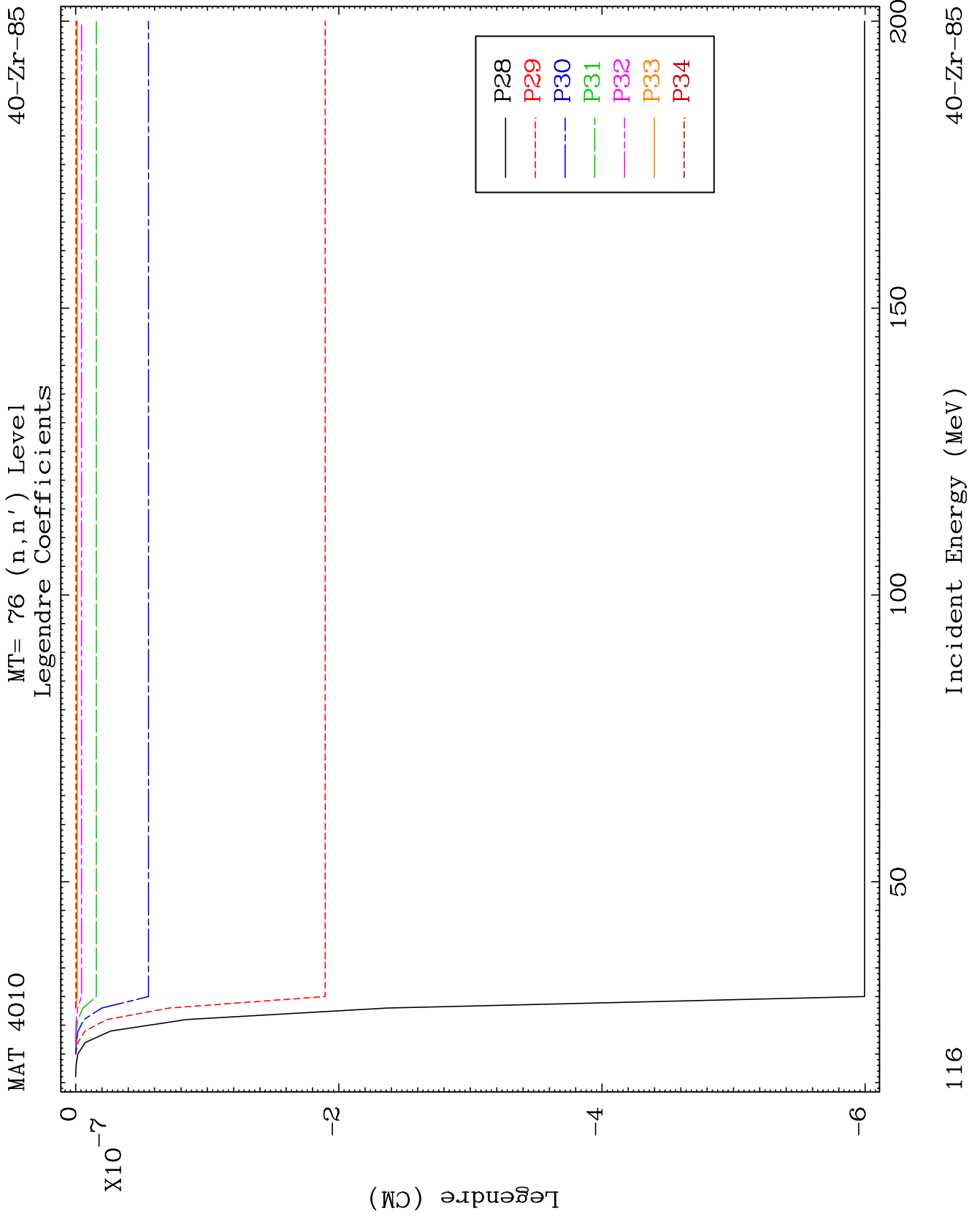


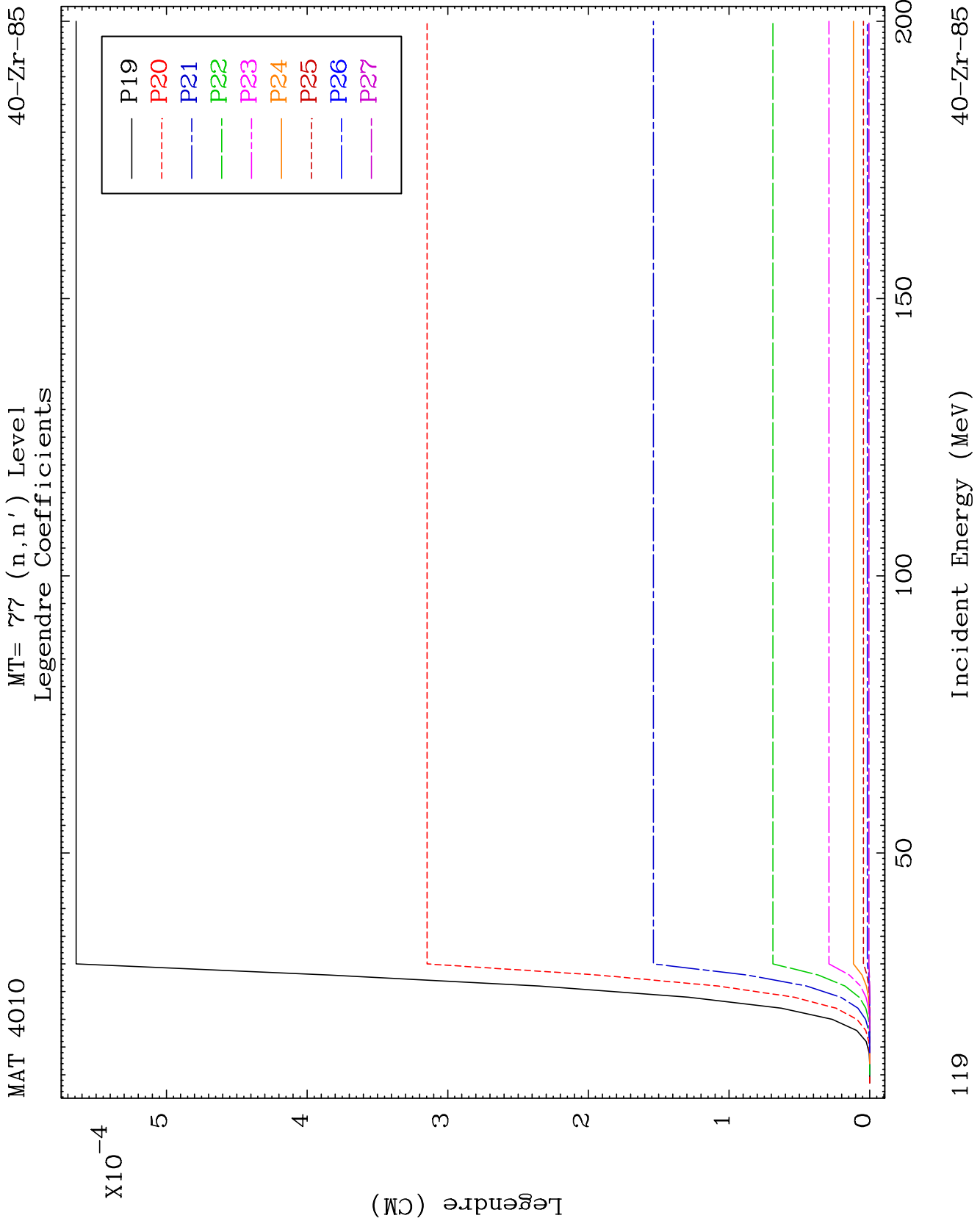


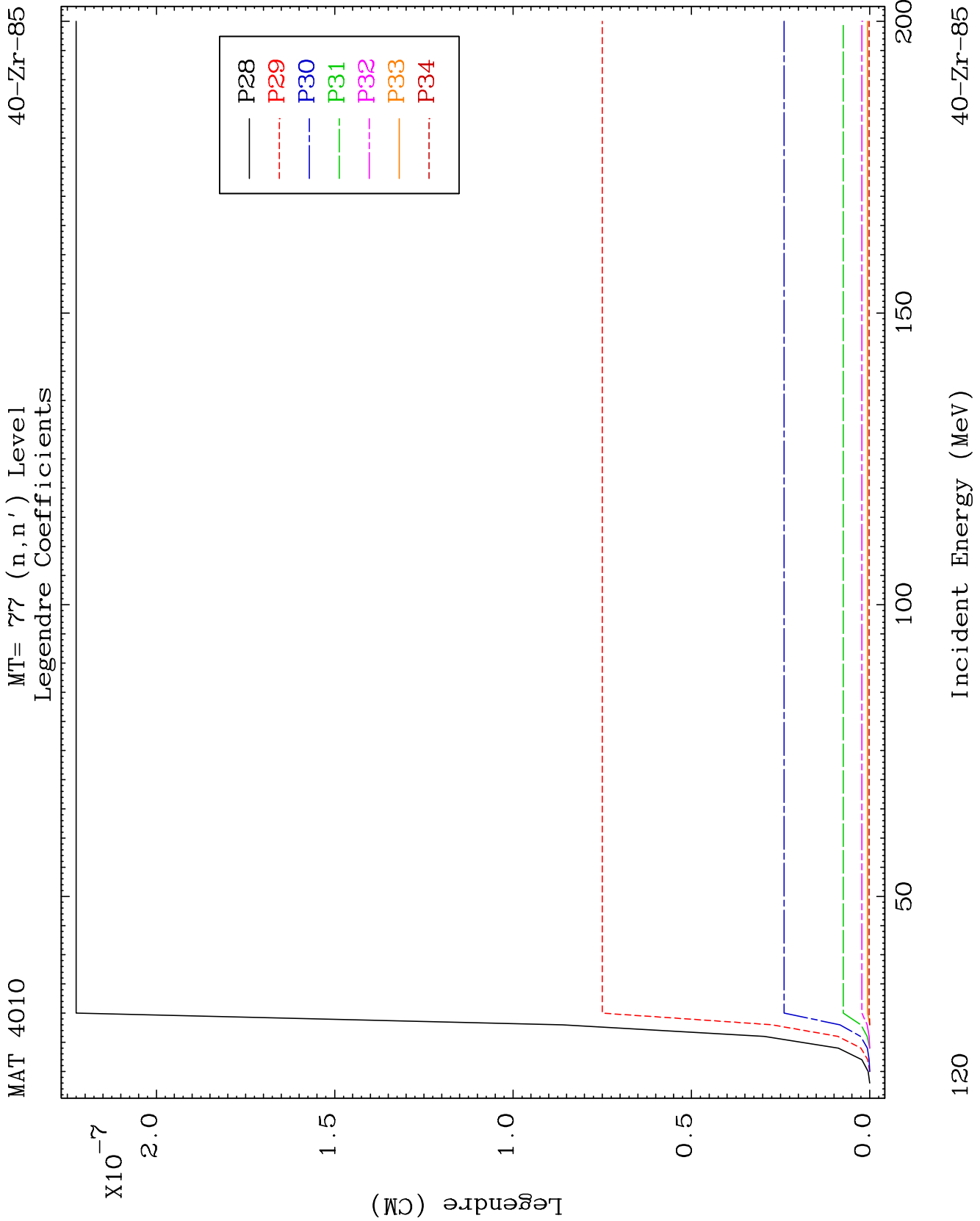


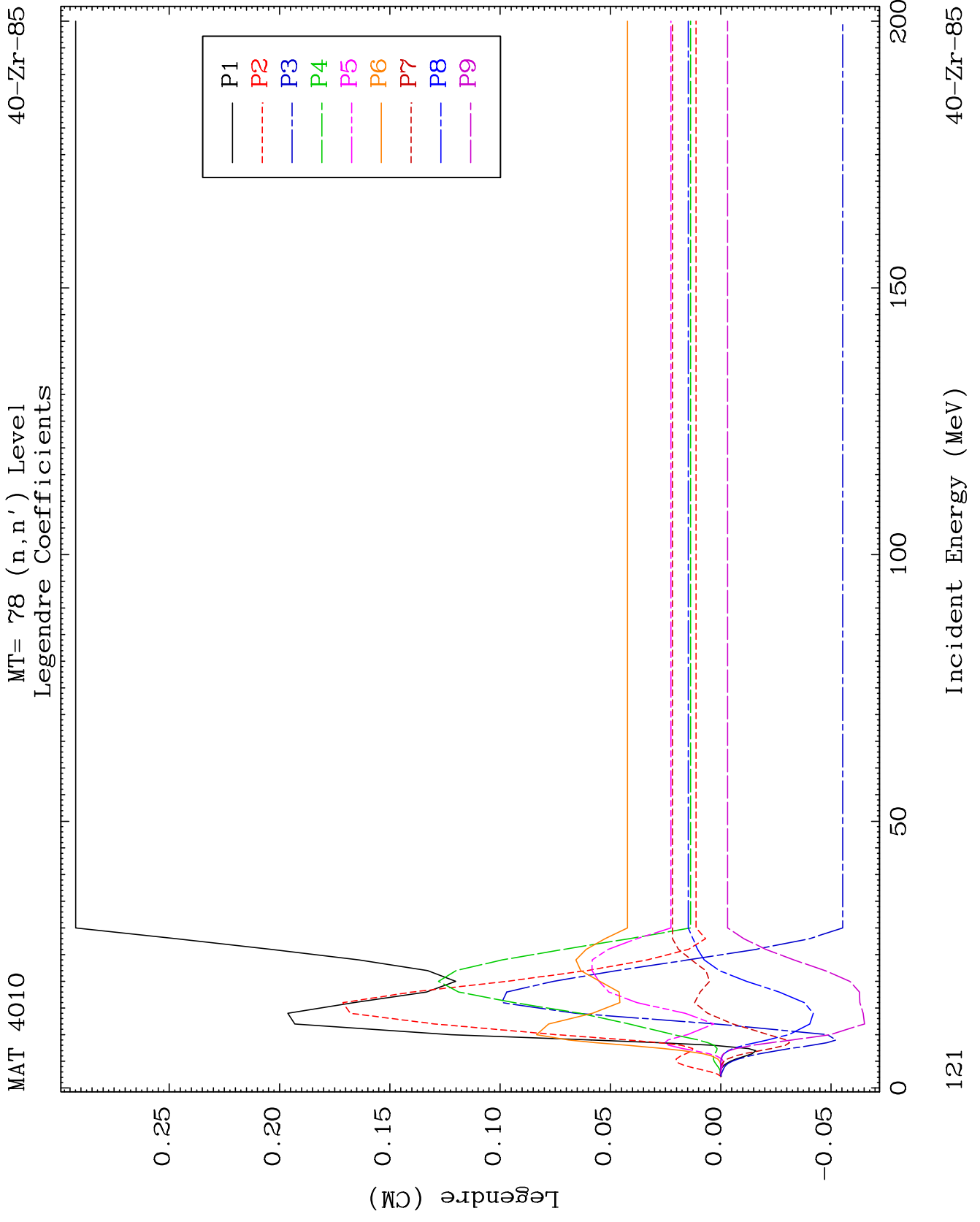


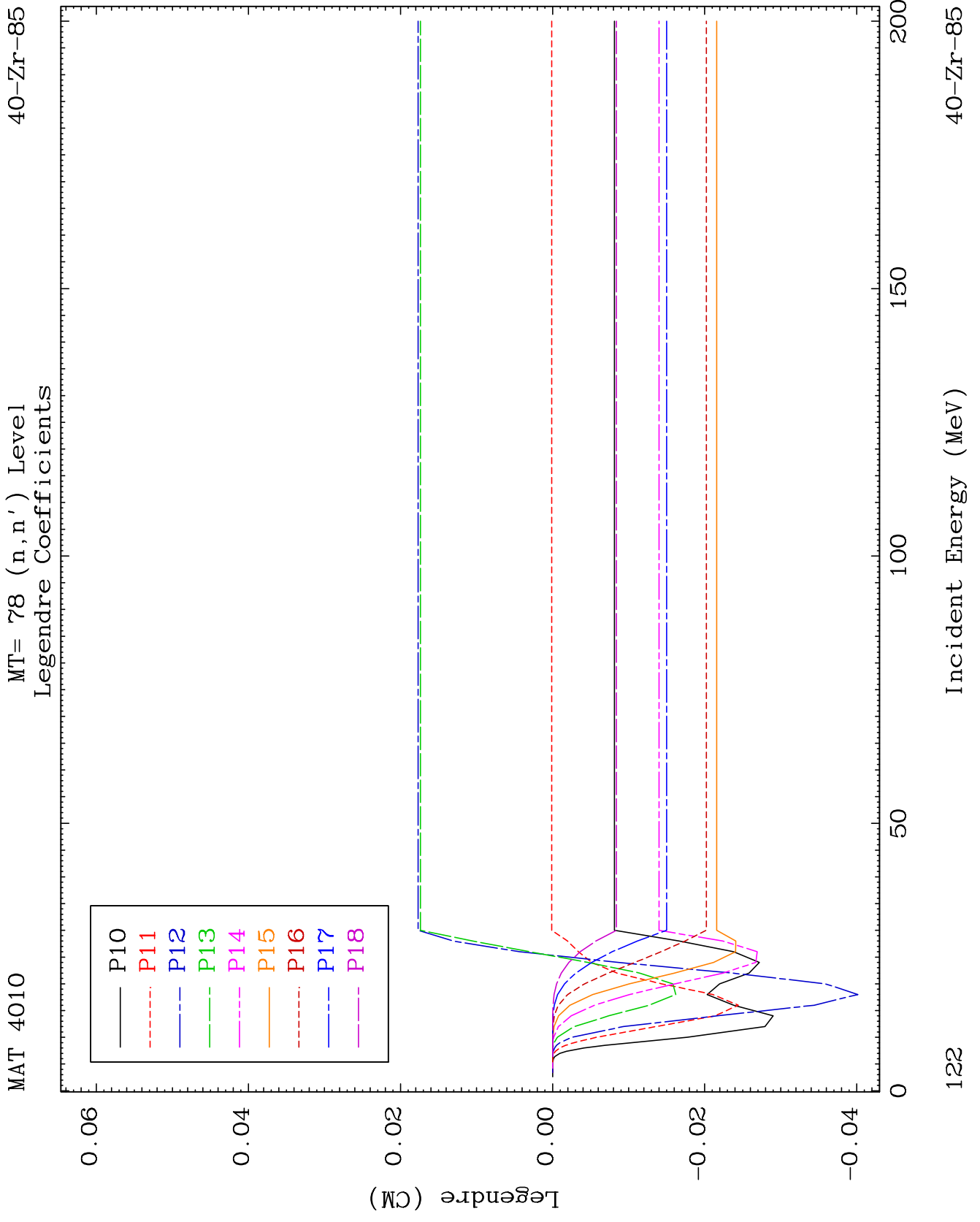


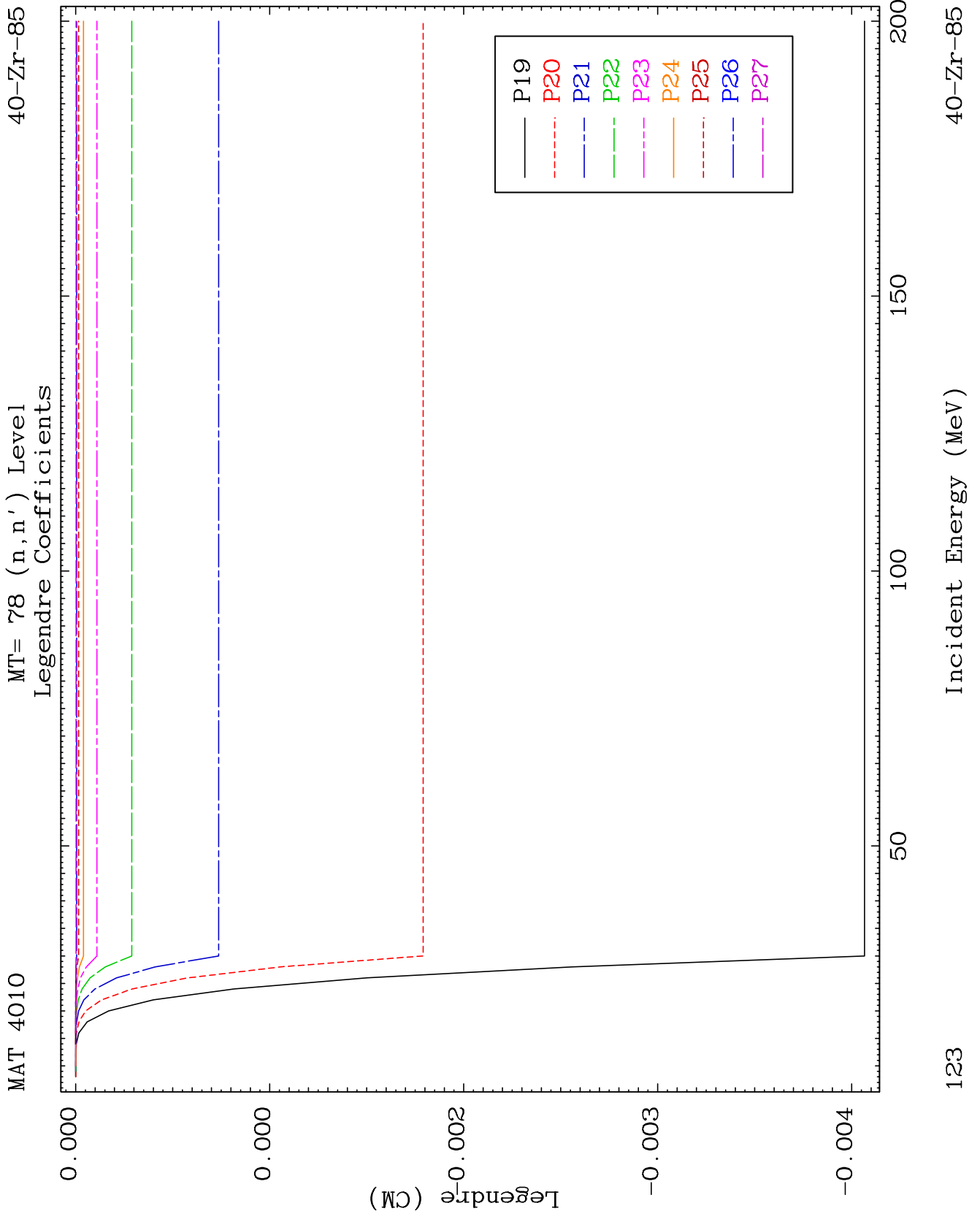


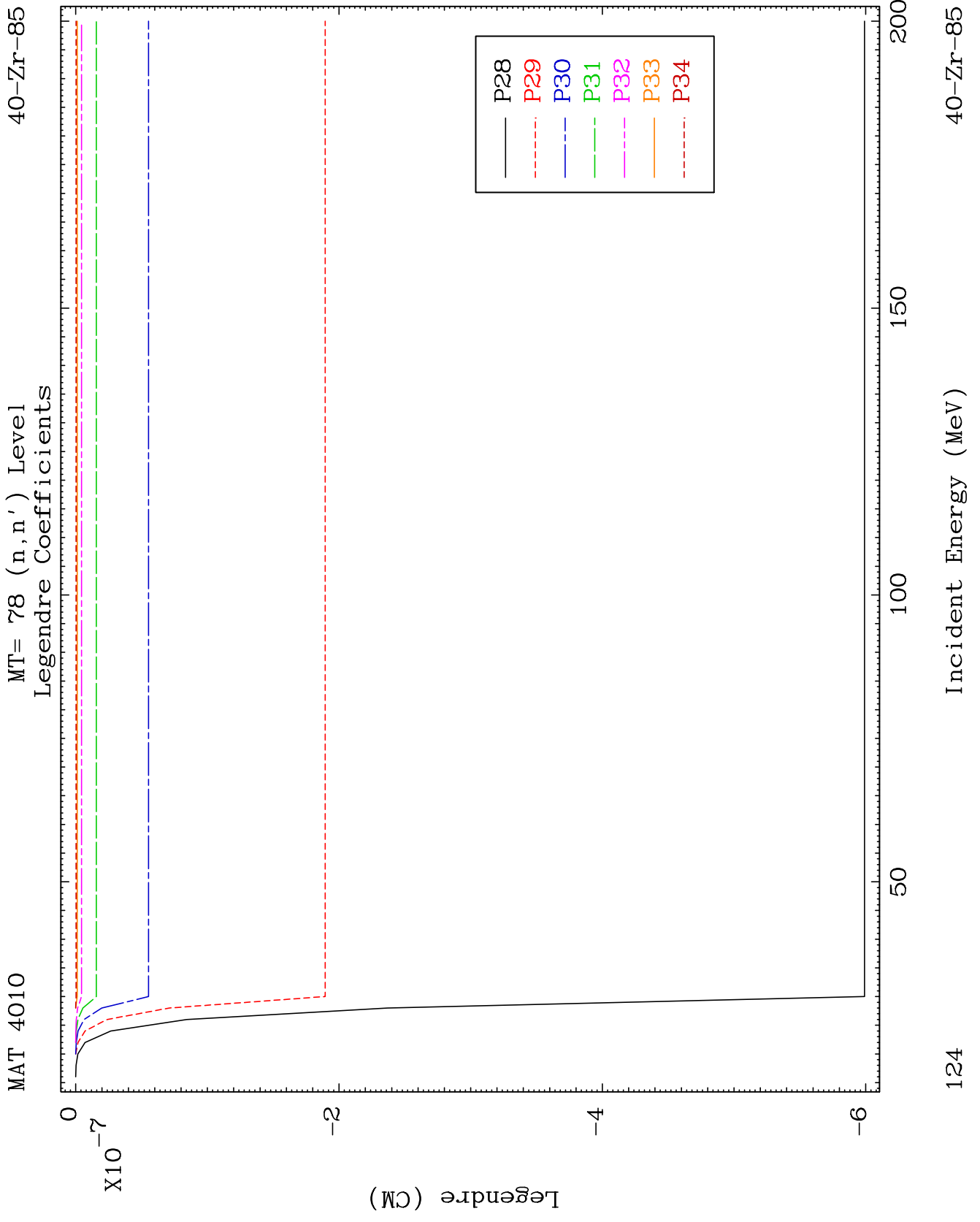


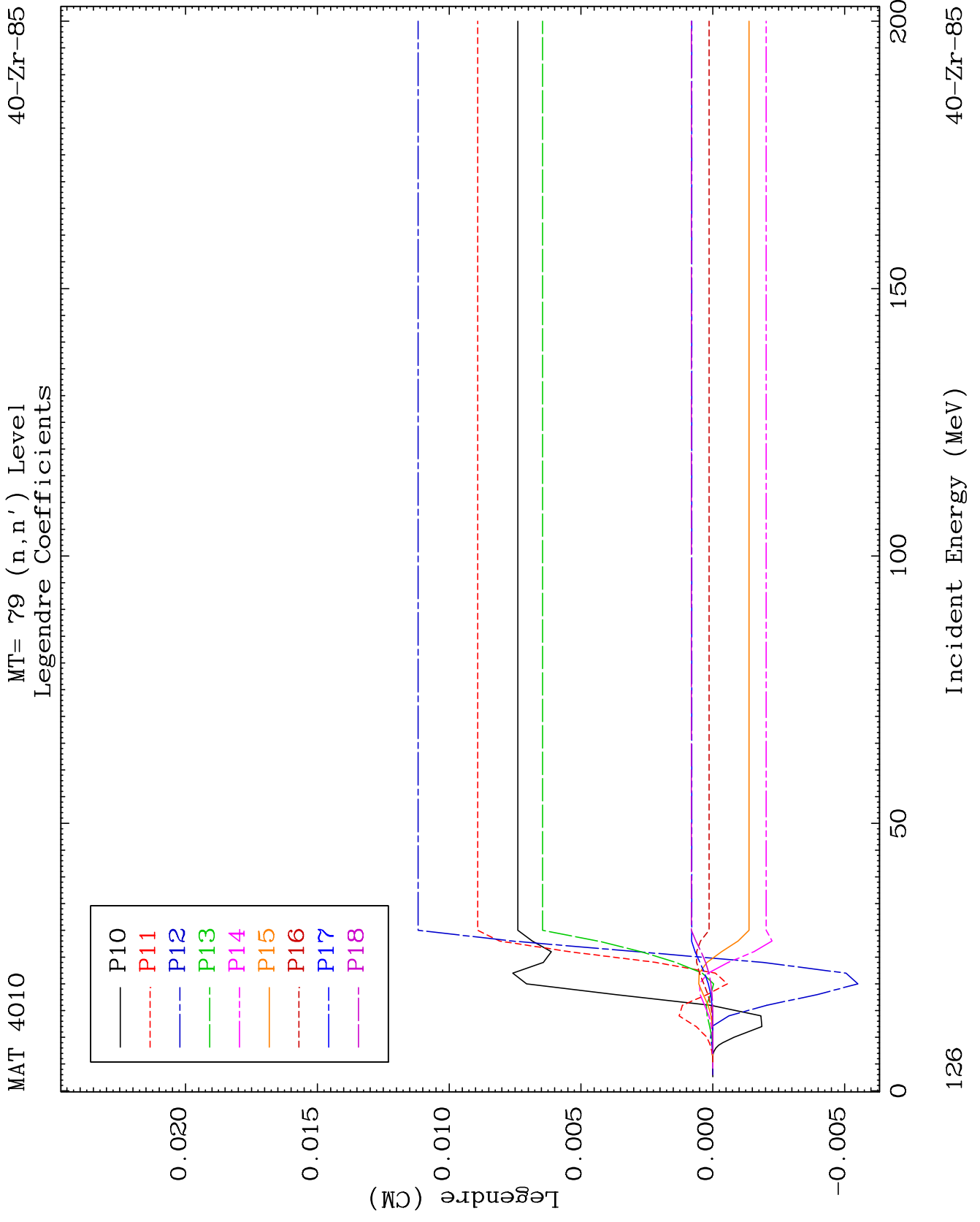


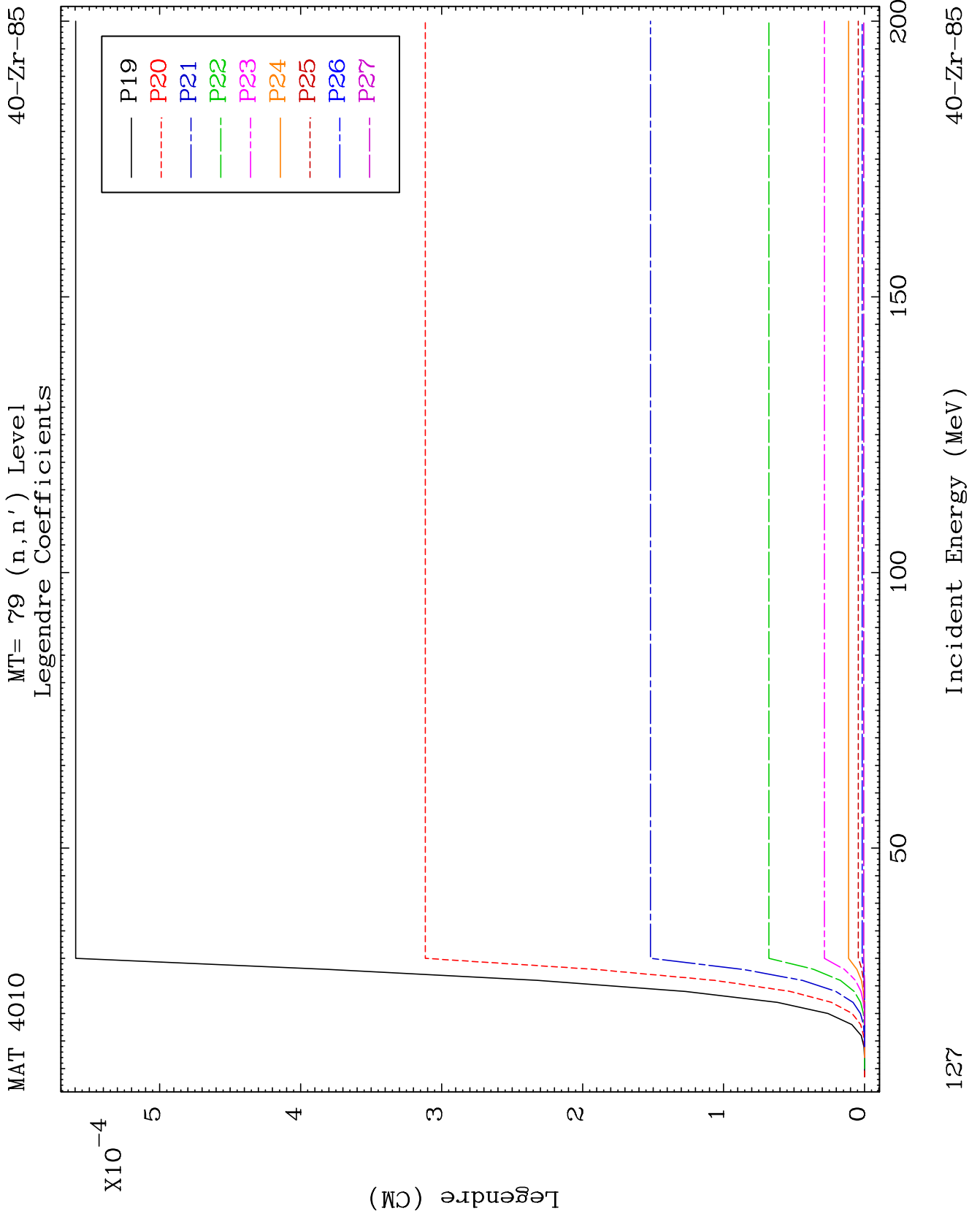


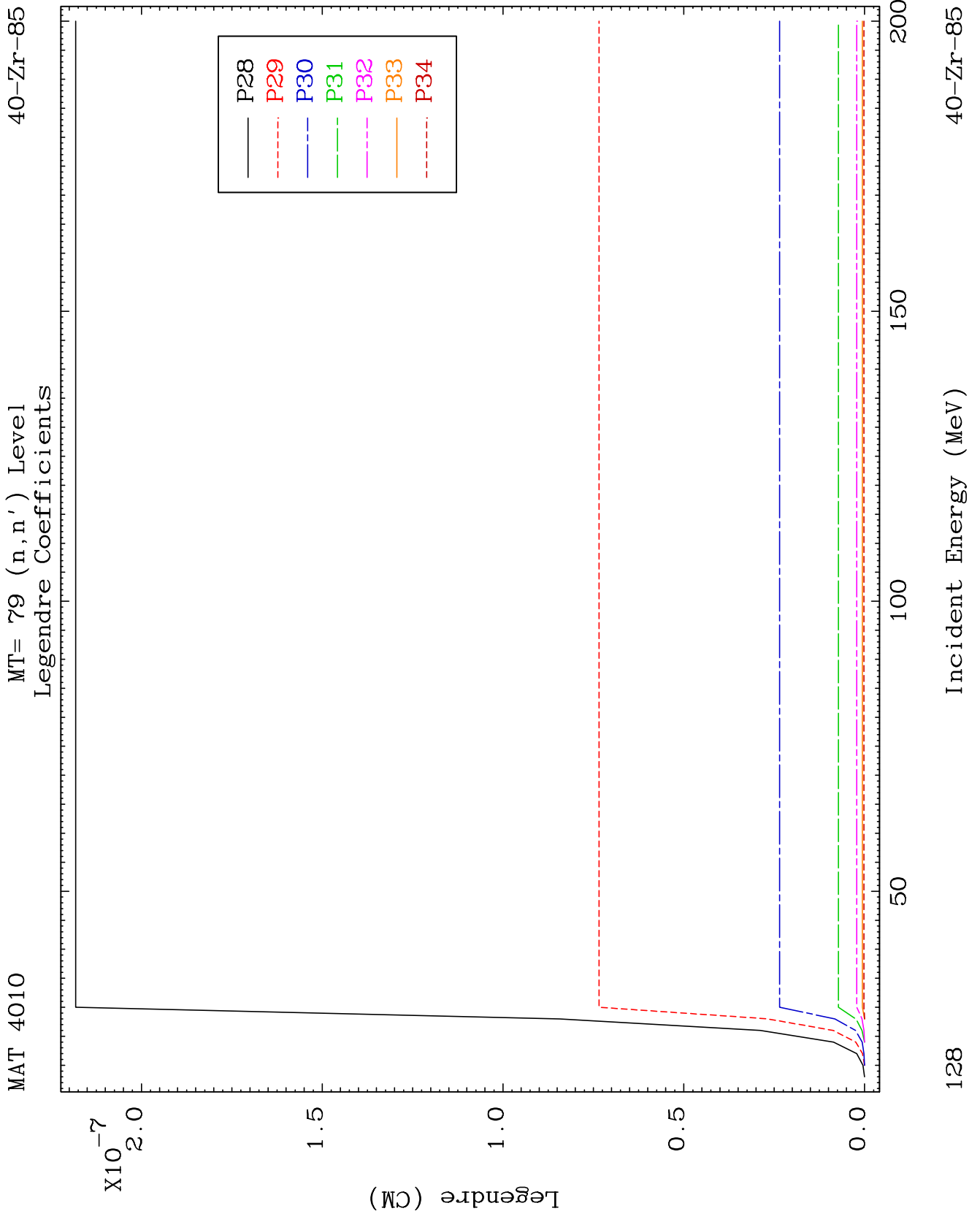




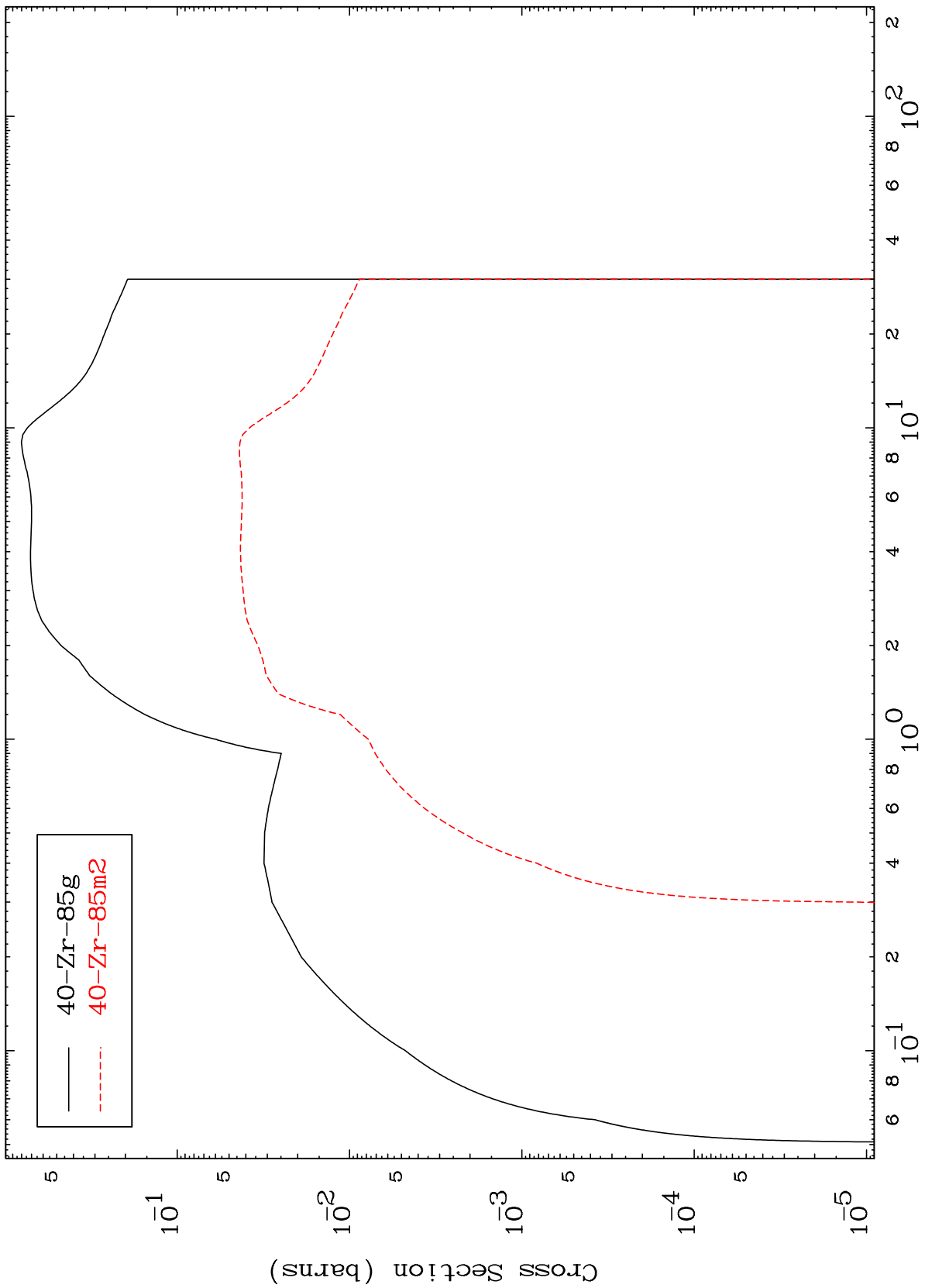








Inelastic
Radionuclide Production Cross Section



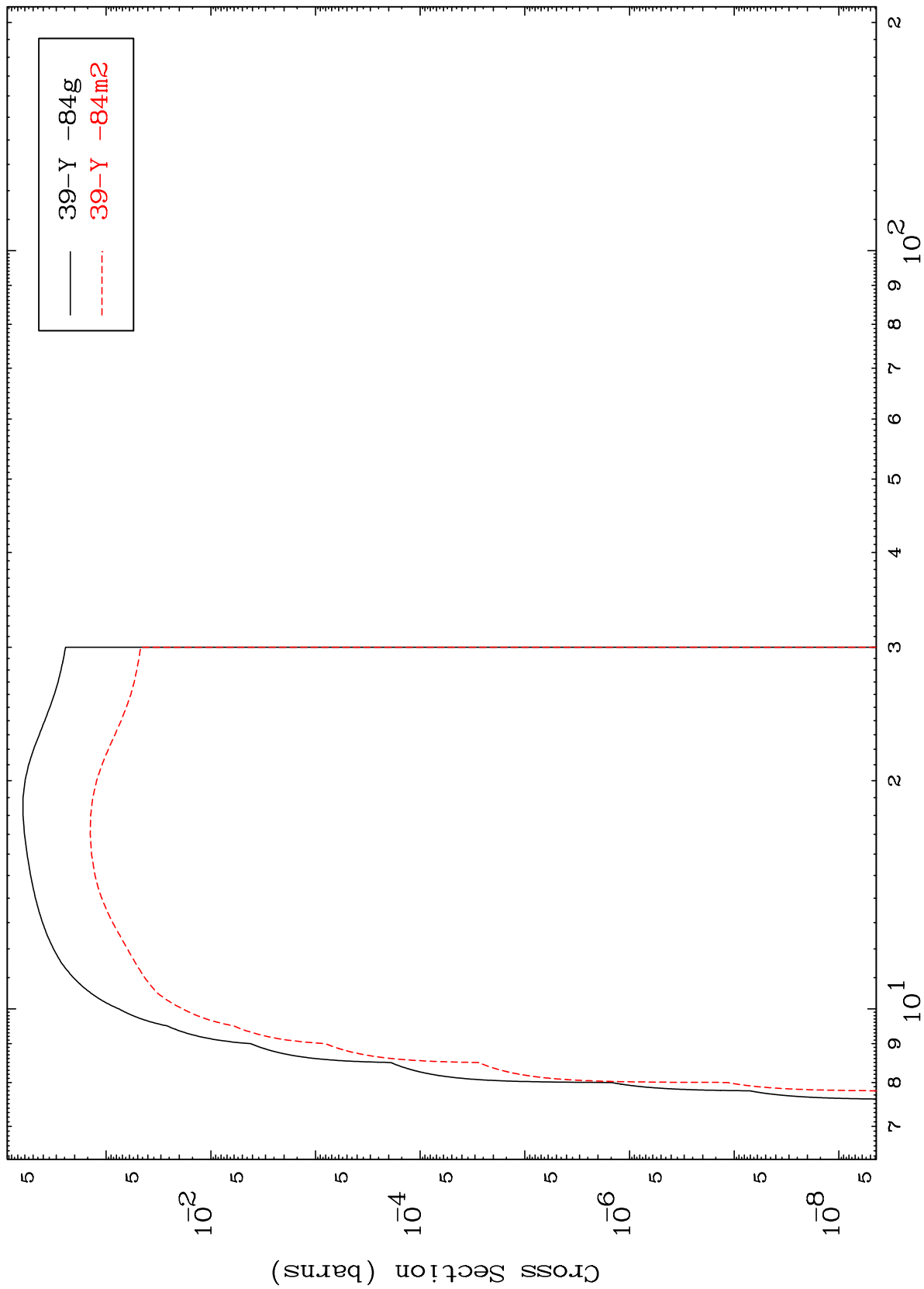
— 40-Zr-85g
- - - 40-Zr-85m2

MAT 4010

(n,n') p

40-Zr-85

Radionuclide Production Cross Section



130

Incident Energy (MeV)

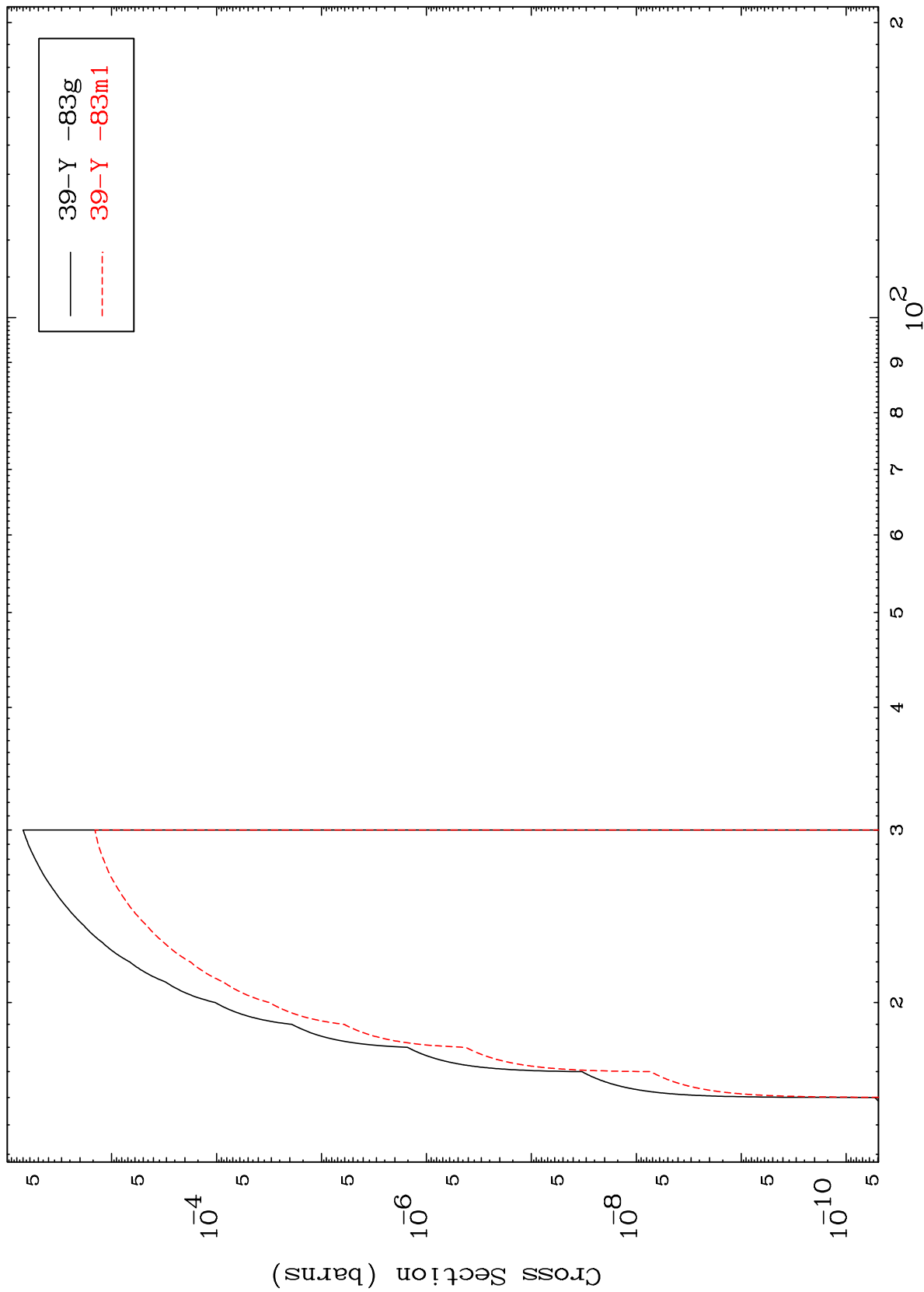
40-Zr-85

MAT 4010

(n,n') d

40-Zr-85

Radionuclide Production Cross Section

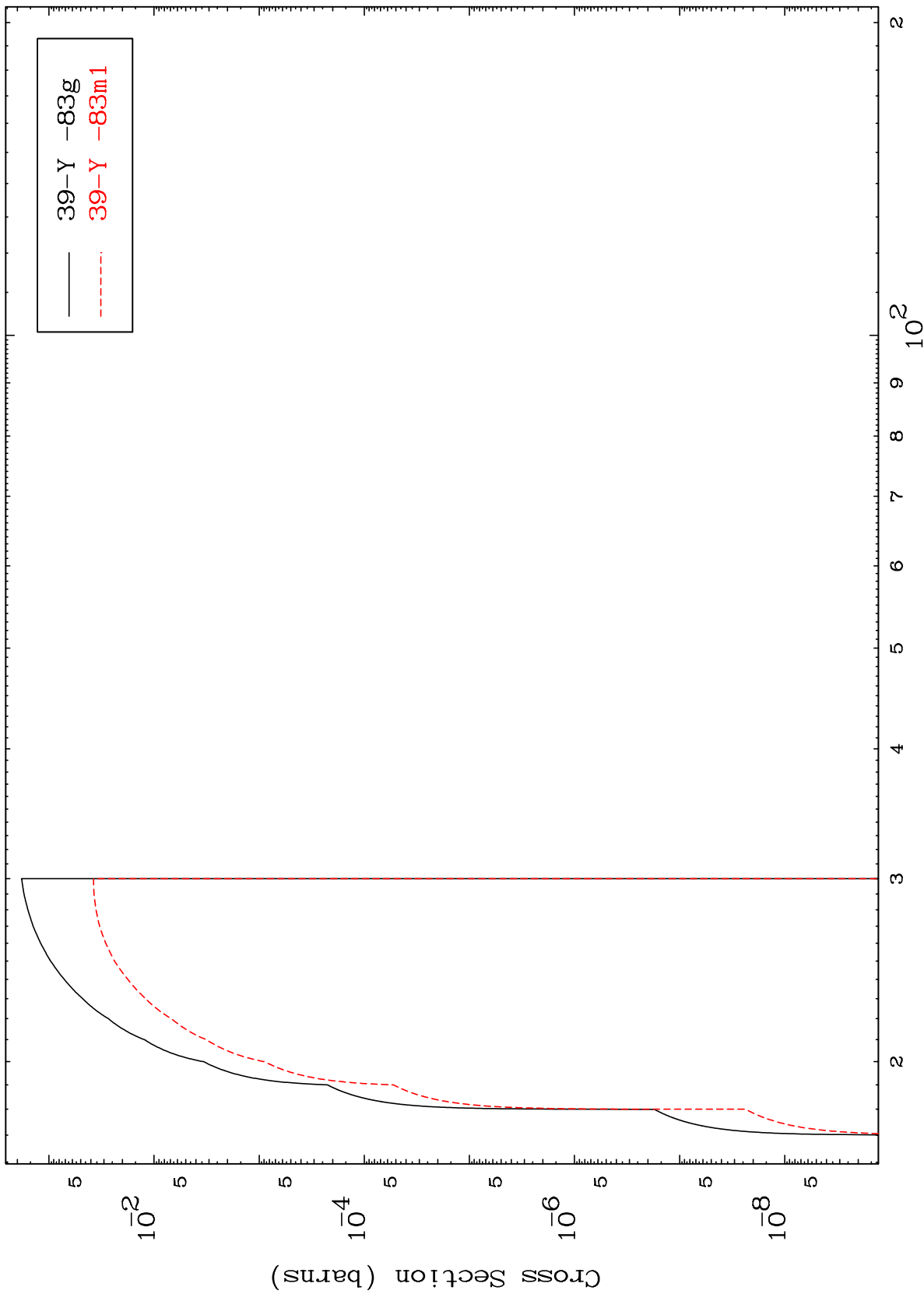


131

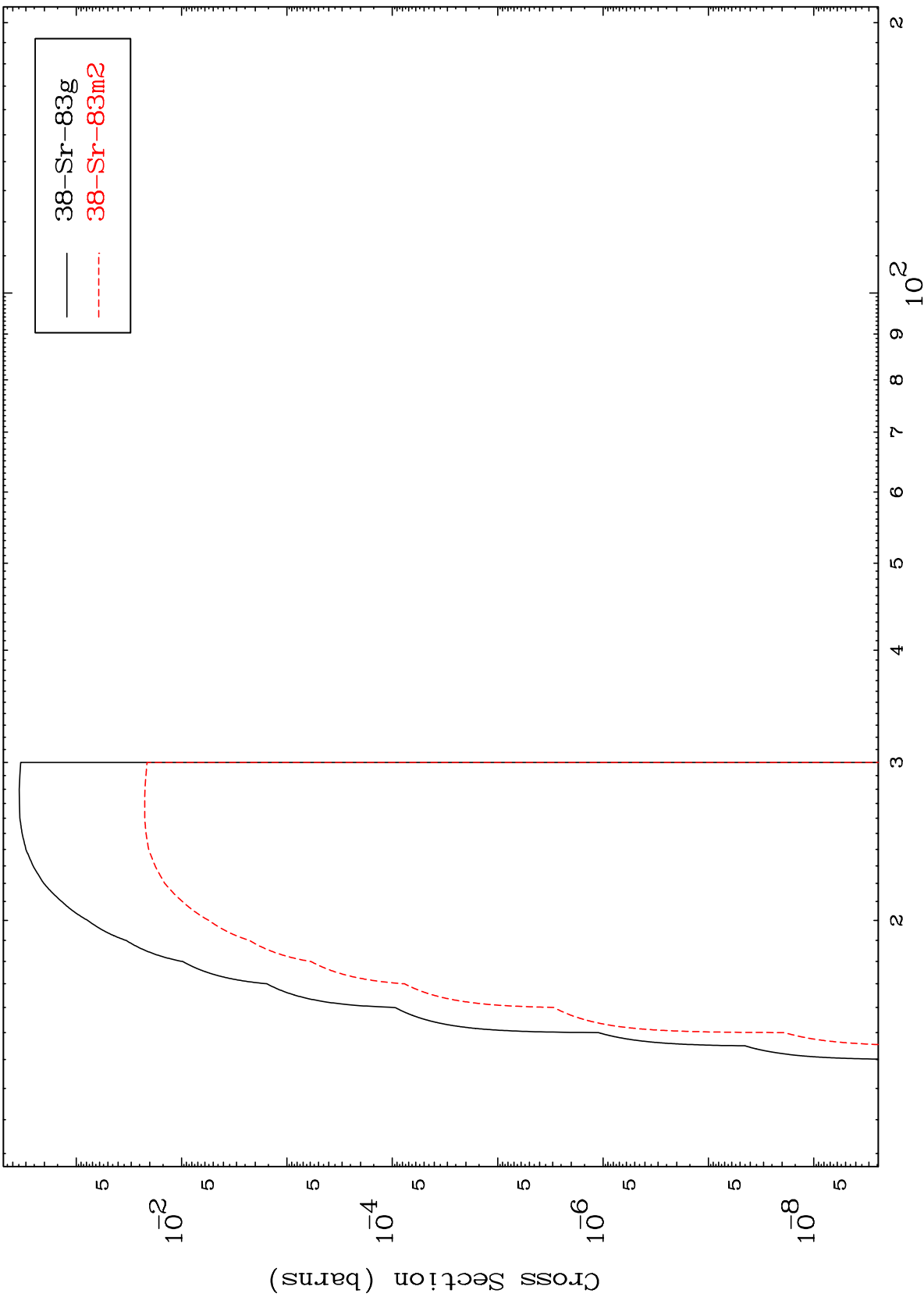
Incident Energy (MeV)

40-Zr-85

Radionuclide Production Cross Section



Radionuclide Production Cross Section

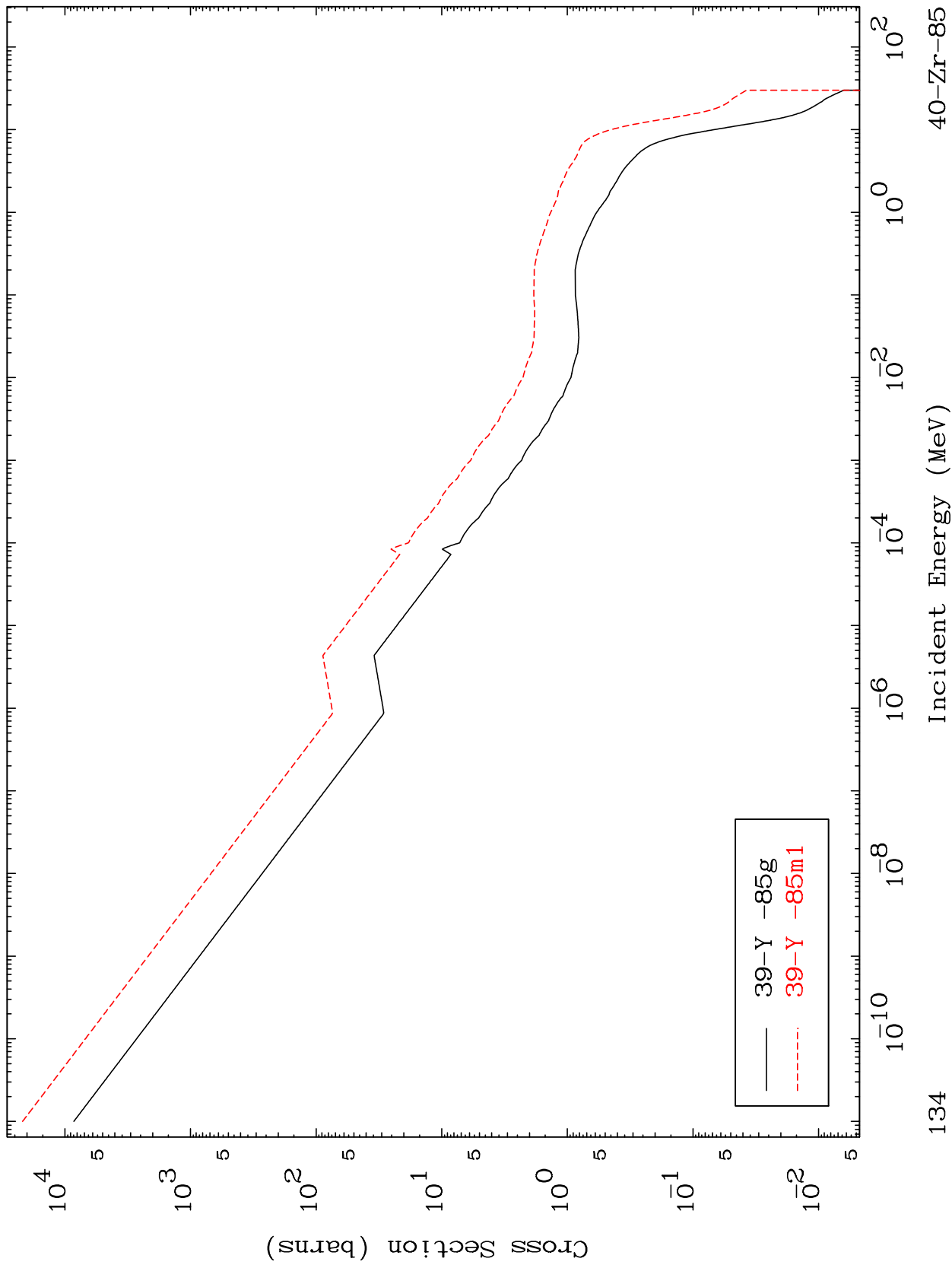


MAT 4010

40-Zr-85

Radionuclide Production Cross Section

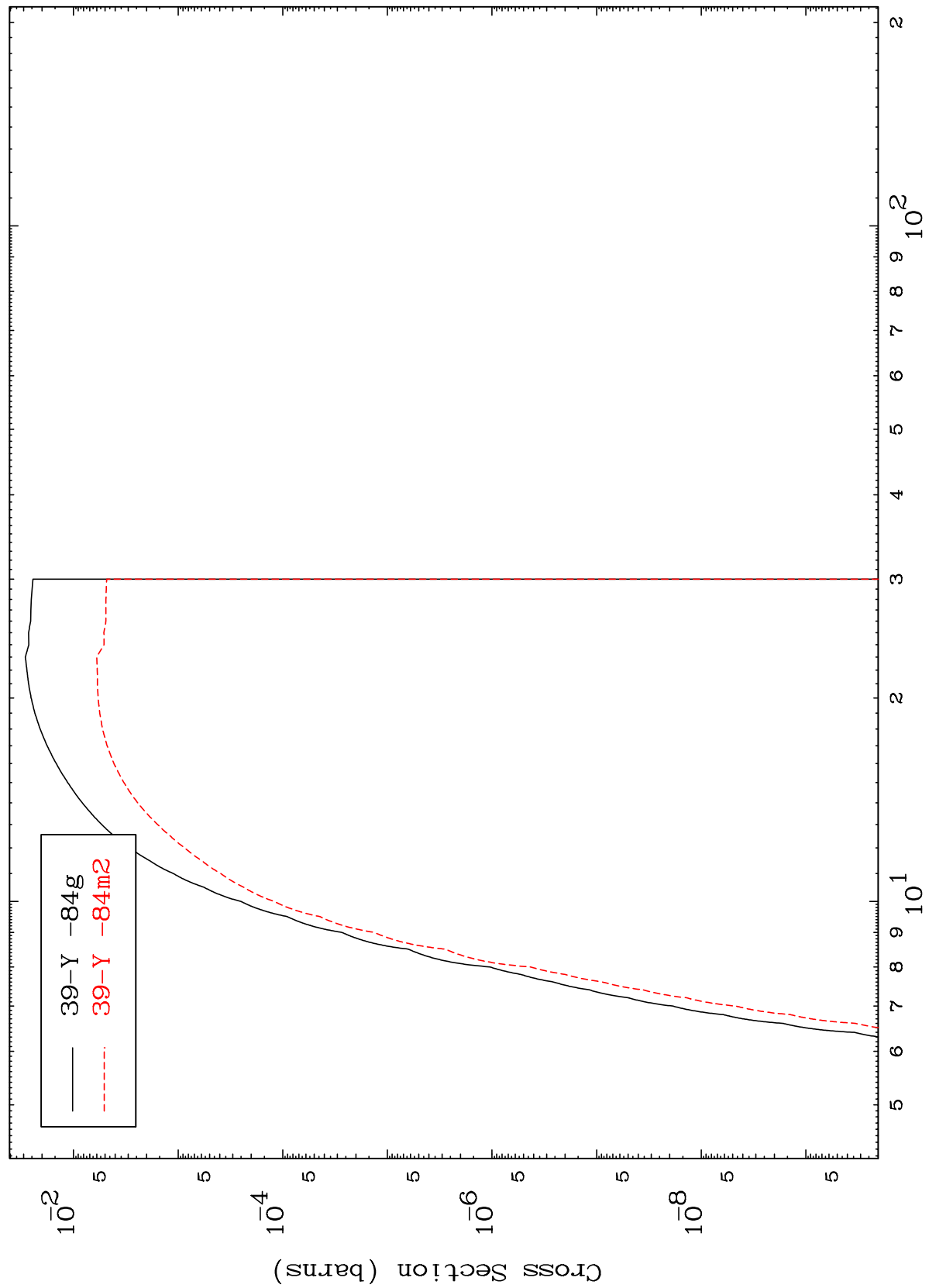
(n,p)



MAT 4010

40-Zr-85

(n,d)
Radionuclide Production Cross Section



— 39-Y -84g
- - - 39-Y -84m2

135

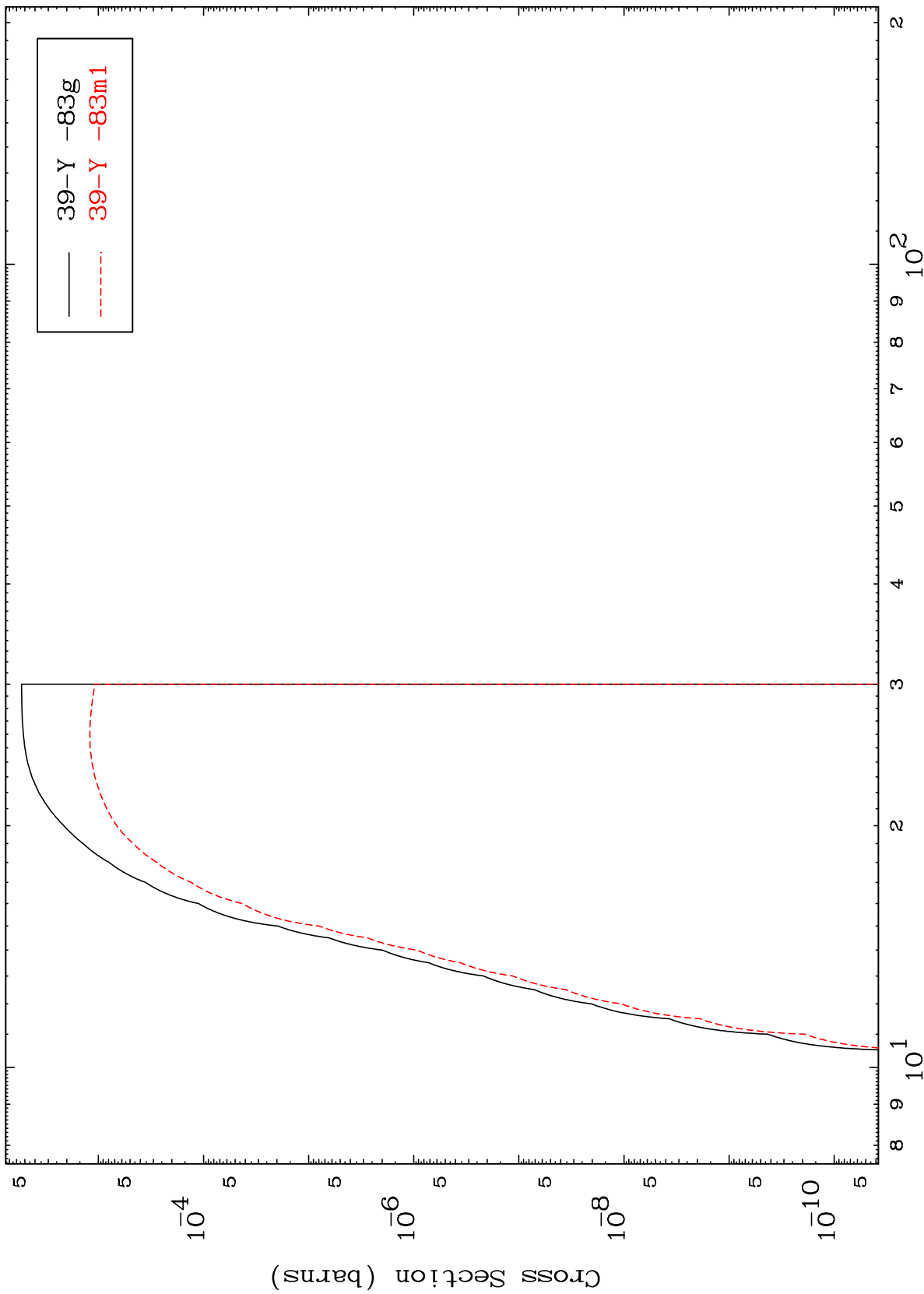
Incident Energy (MeV)

40-Zr-85

MAT 4010

40-Zr-85

(n,t)
Radionuclide Production Cross Section



40-Zr-85

Incident Energy (MeV)

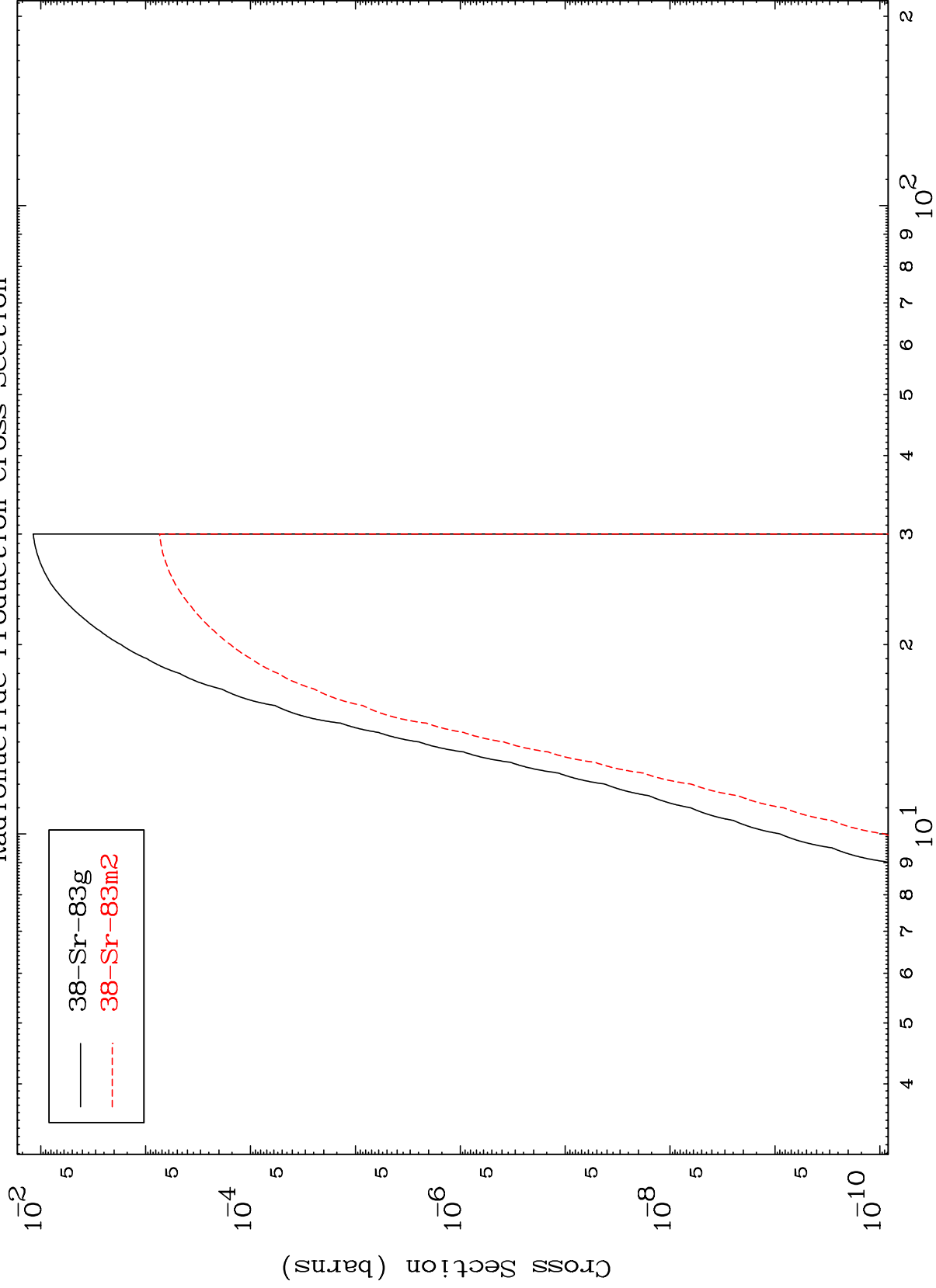
136

MAT 4010

(n,He-3)

40-Zr-85

Radionuclide Production Cross Section

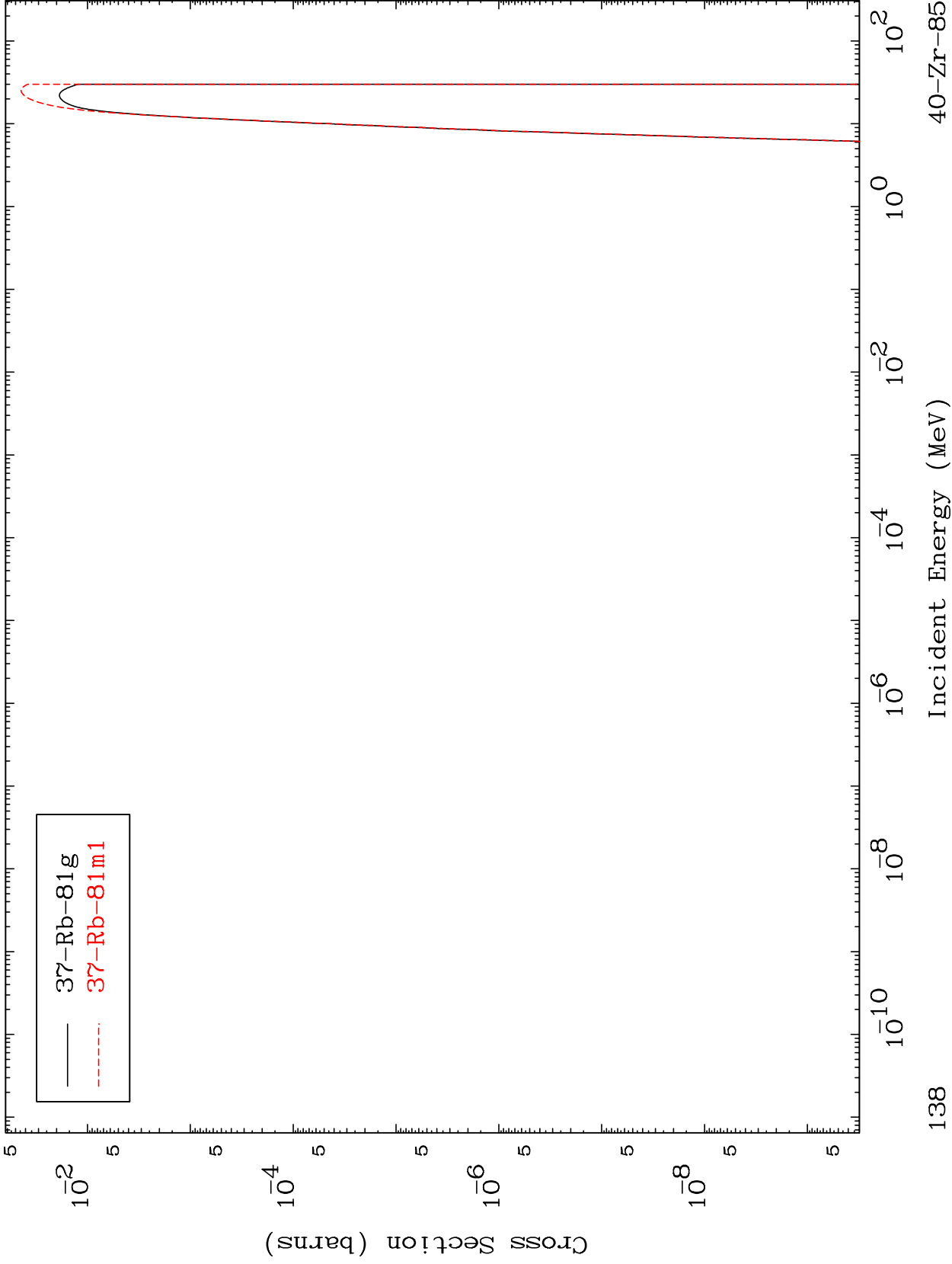


MAT 4010

(n,p) α

40-Zr-85

Radionuclide Production Cross Section

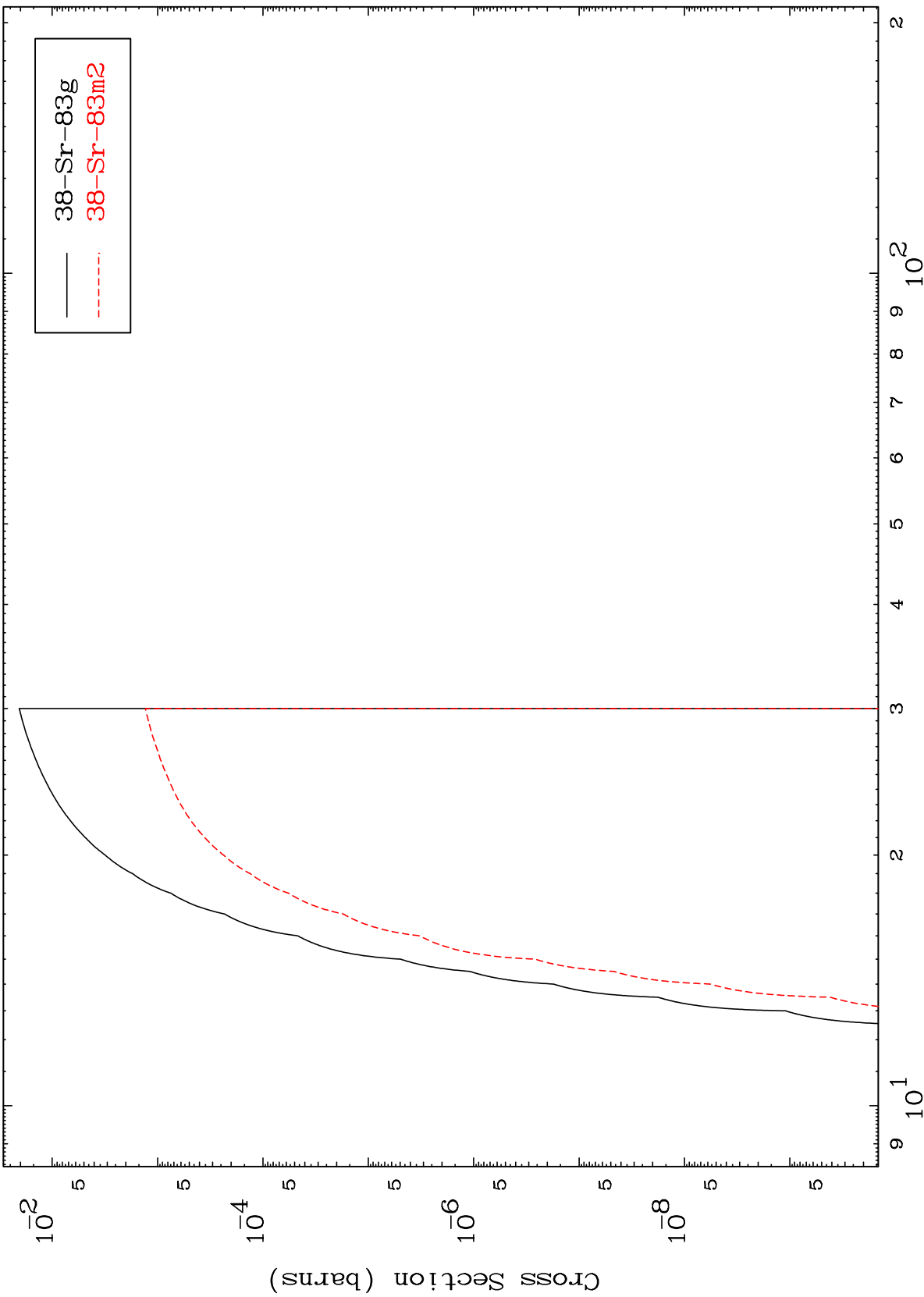


MAT 4010

(n,p) d

40-Zr-85

Radionuclide Production Cross Section



139

Incident Energy (MeV)

40-Zr-85