

Program EVALPLOT
(Version 2021-1)

by

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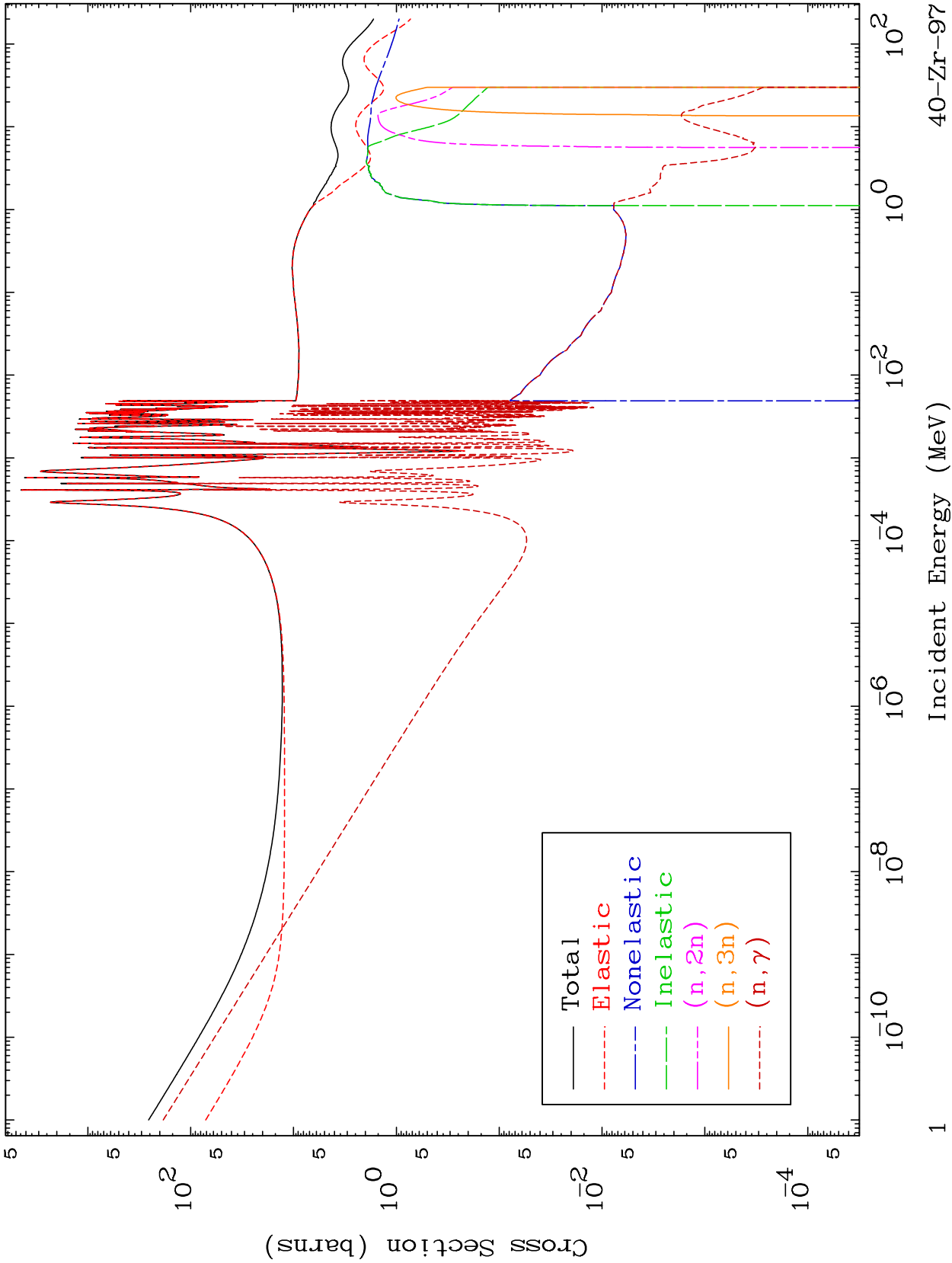
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4046

Neutron Major
293 Kelvin Cross Sections

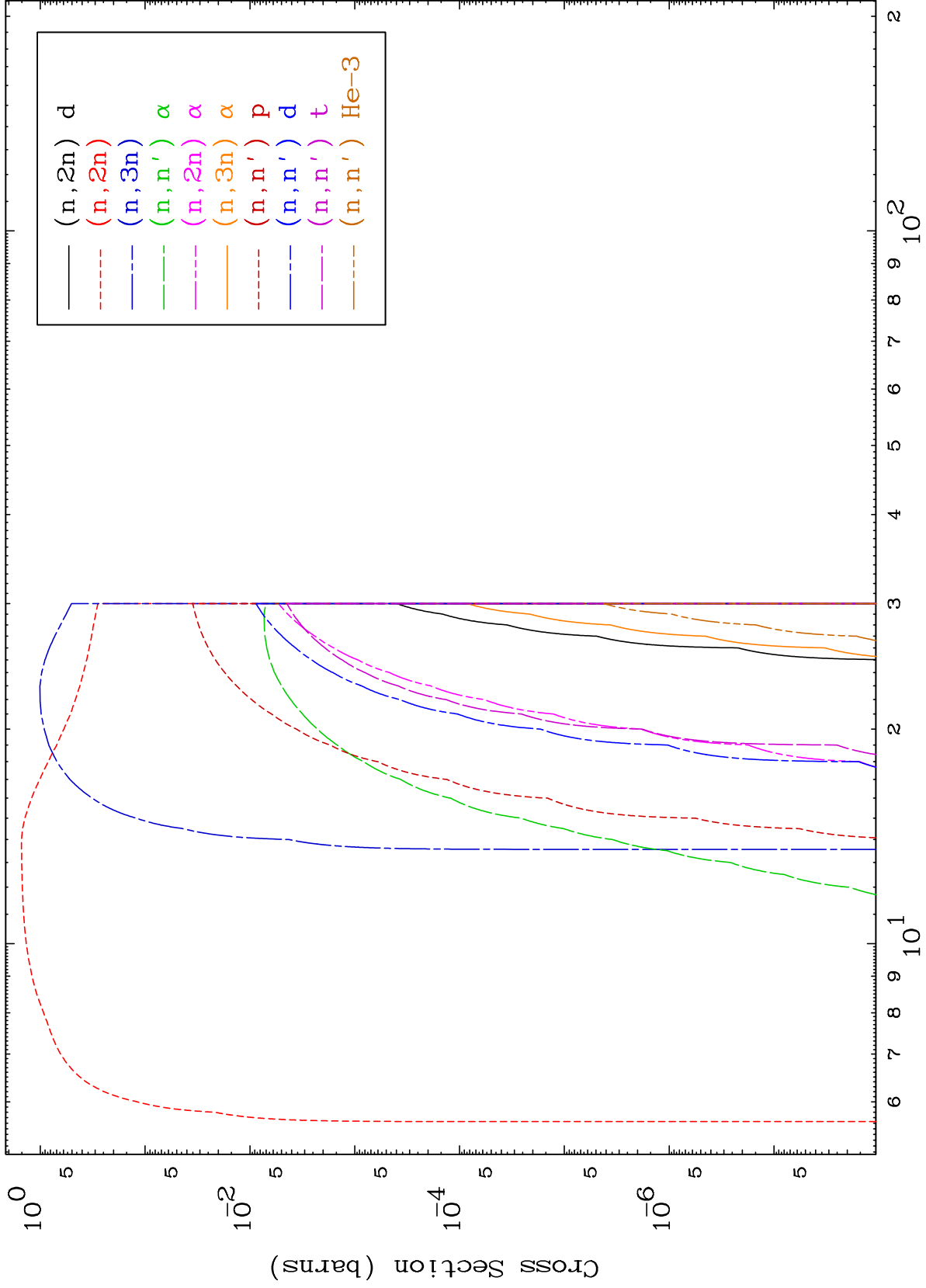
40-Zr-97



MAT 4046

Neutron Absorption
293 Kelvin Cross Sections

40-Zr-97



2

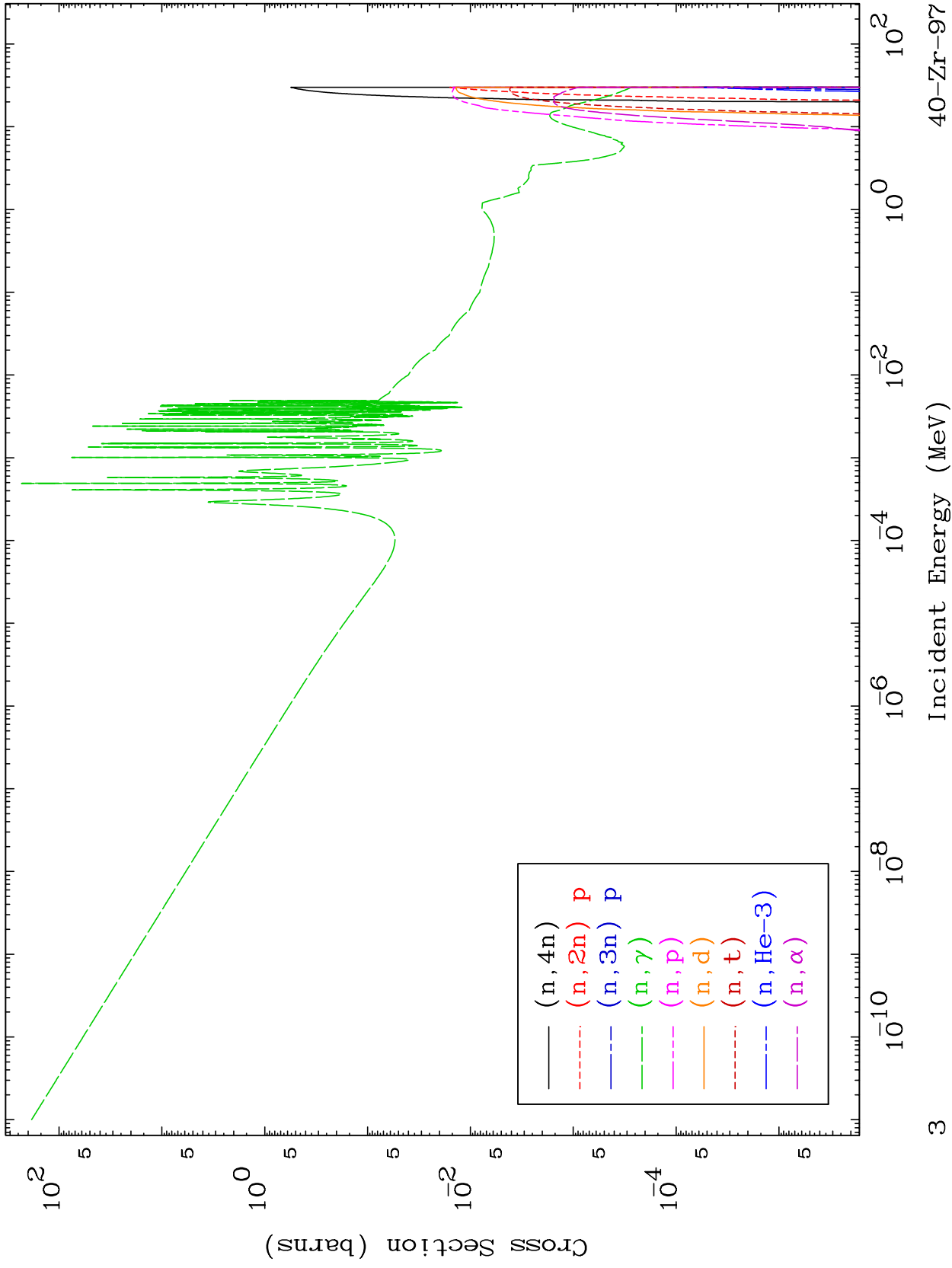
Incident Energy (MeV)

40-Zr-97

MAT 4046

Neutron Absorption
293 Kelvin Cross Sections

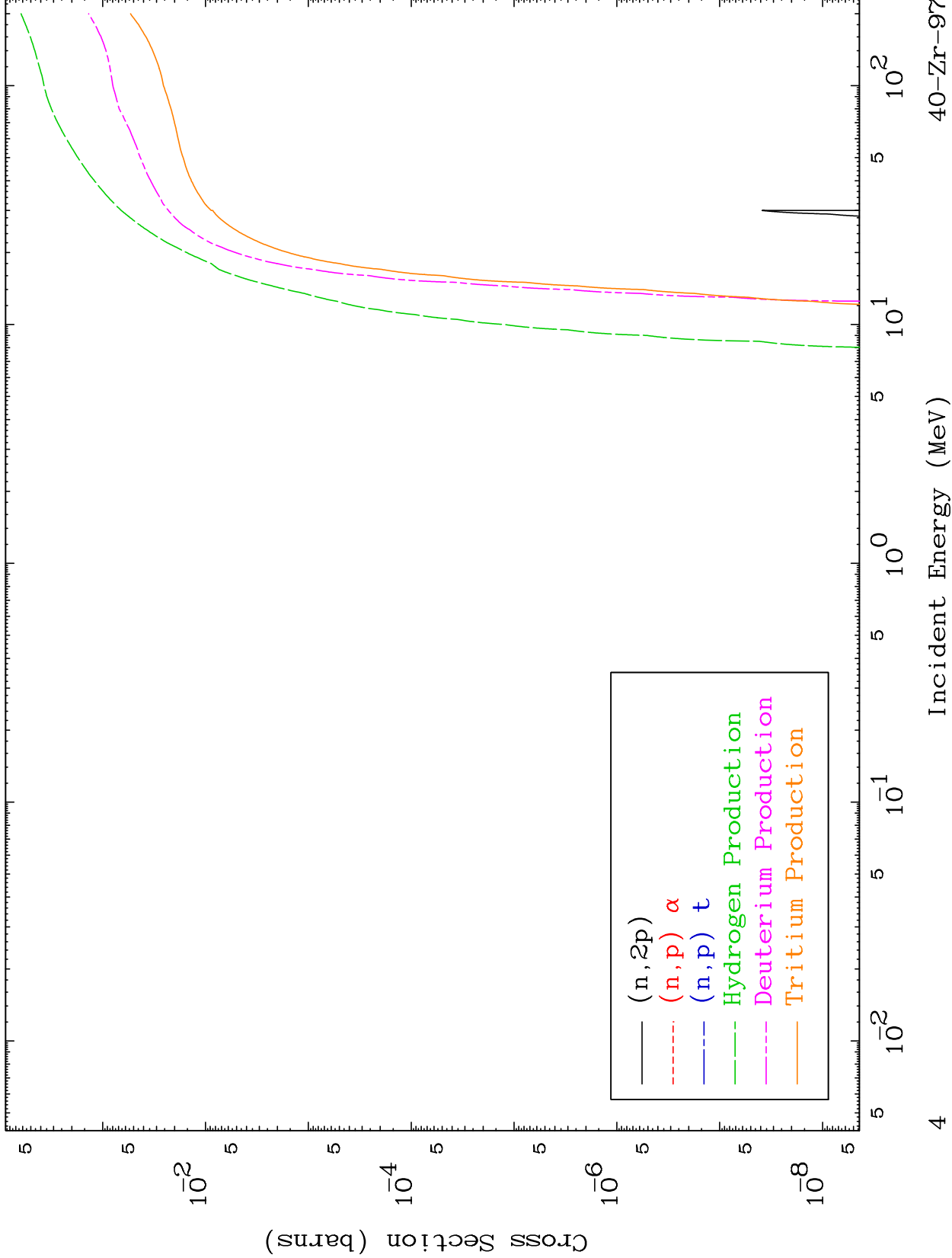
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MAT 4046

Neutron Absorption
293 Kelvin Cross Sections

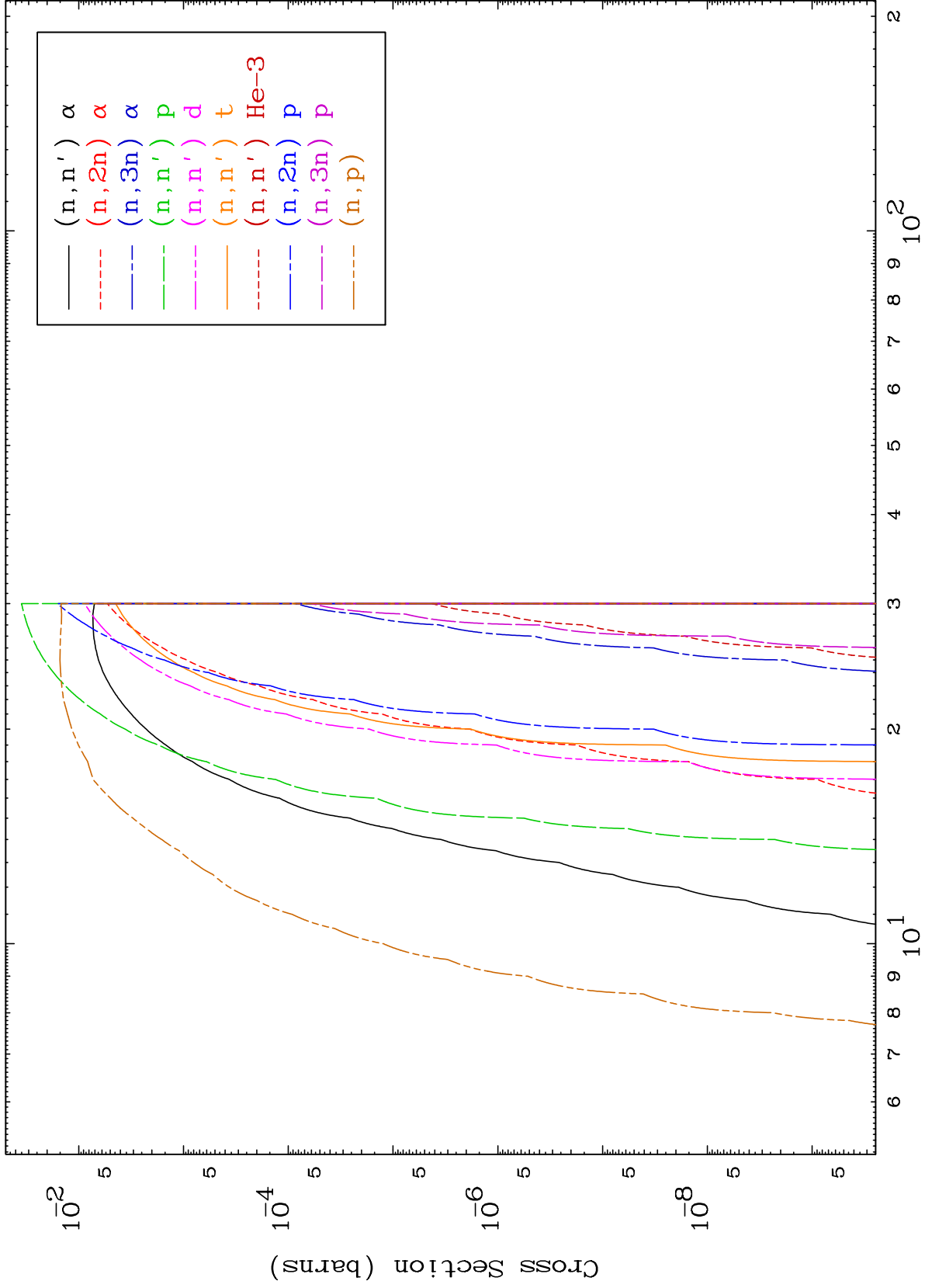
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4

Incident Energy (MeV)

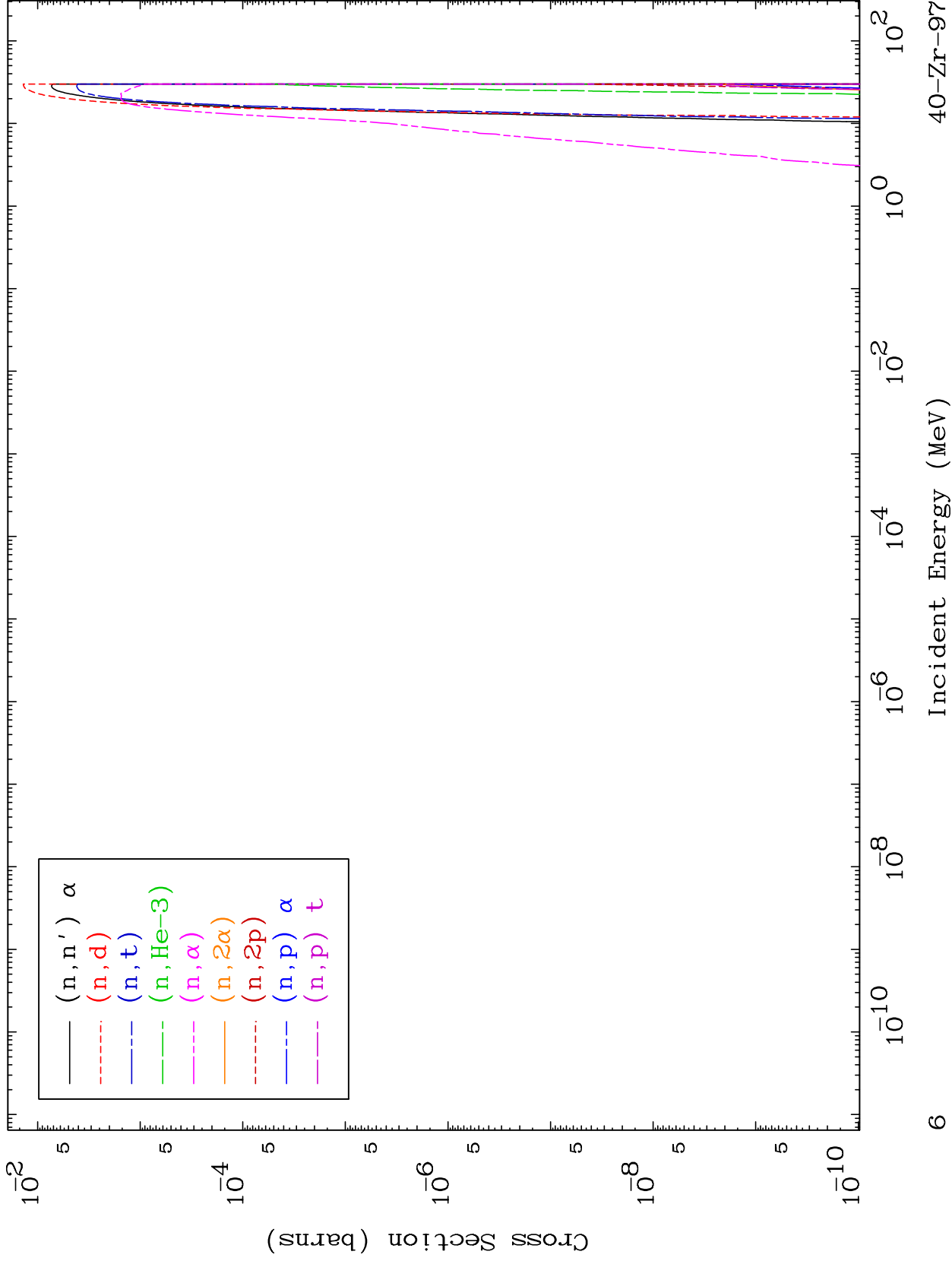
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MAT 4046

Charged Particle
293 Kelvin Cross Sections

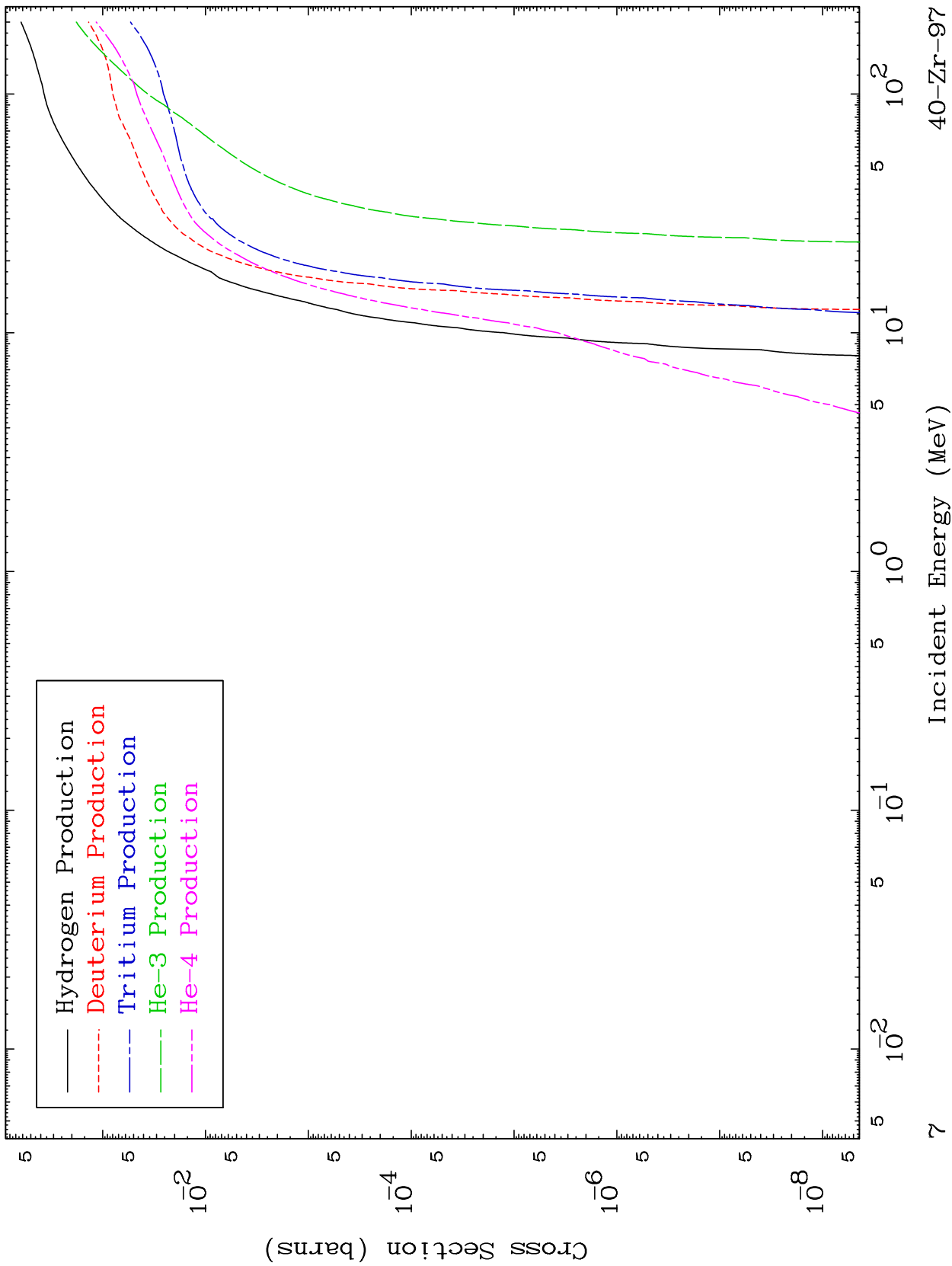
40-Zr-97



MAT 4046

Particle Production
293 Kelvin Cross Sections

40-Zr-97

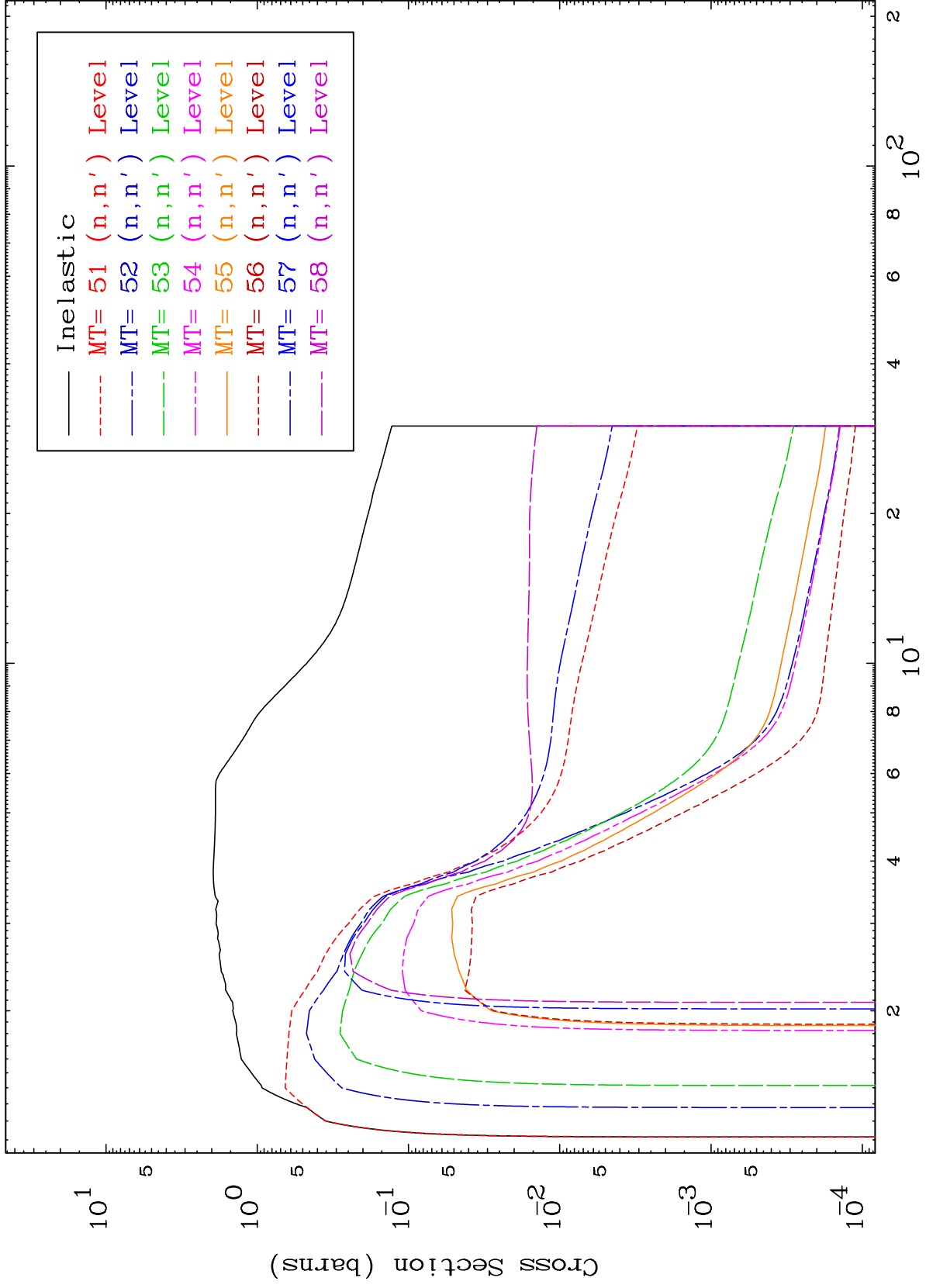


MAT 4046

(n,n') Levels

40-Zr-97

293 Kelvin Cross Sections



8

Incident Energy (MeV)

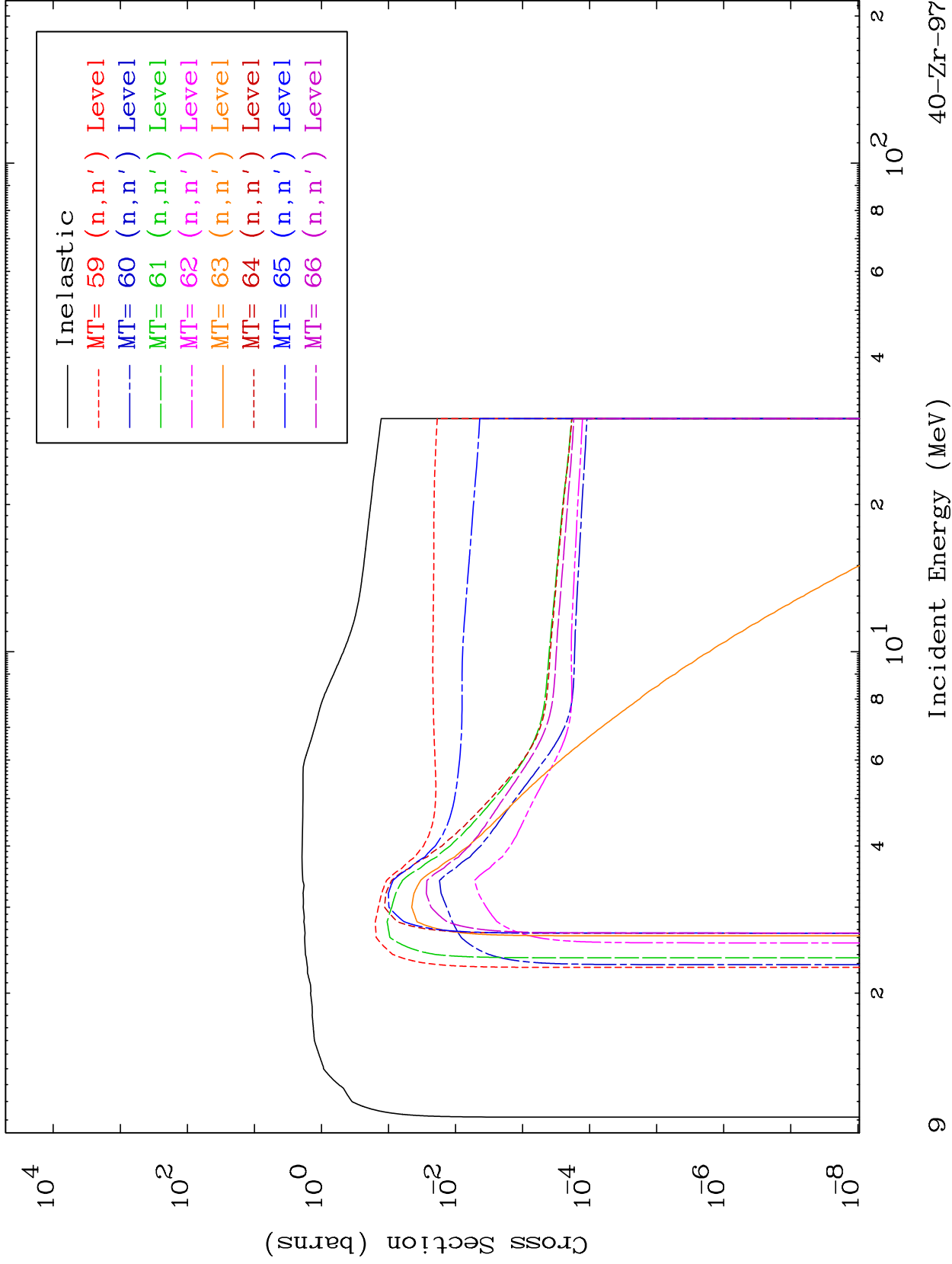
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MAT 4046

(n,n') Levels

40-Zr-97

293 Kelvin Cross Sections

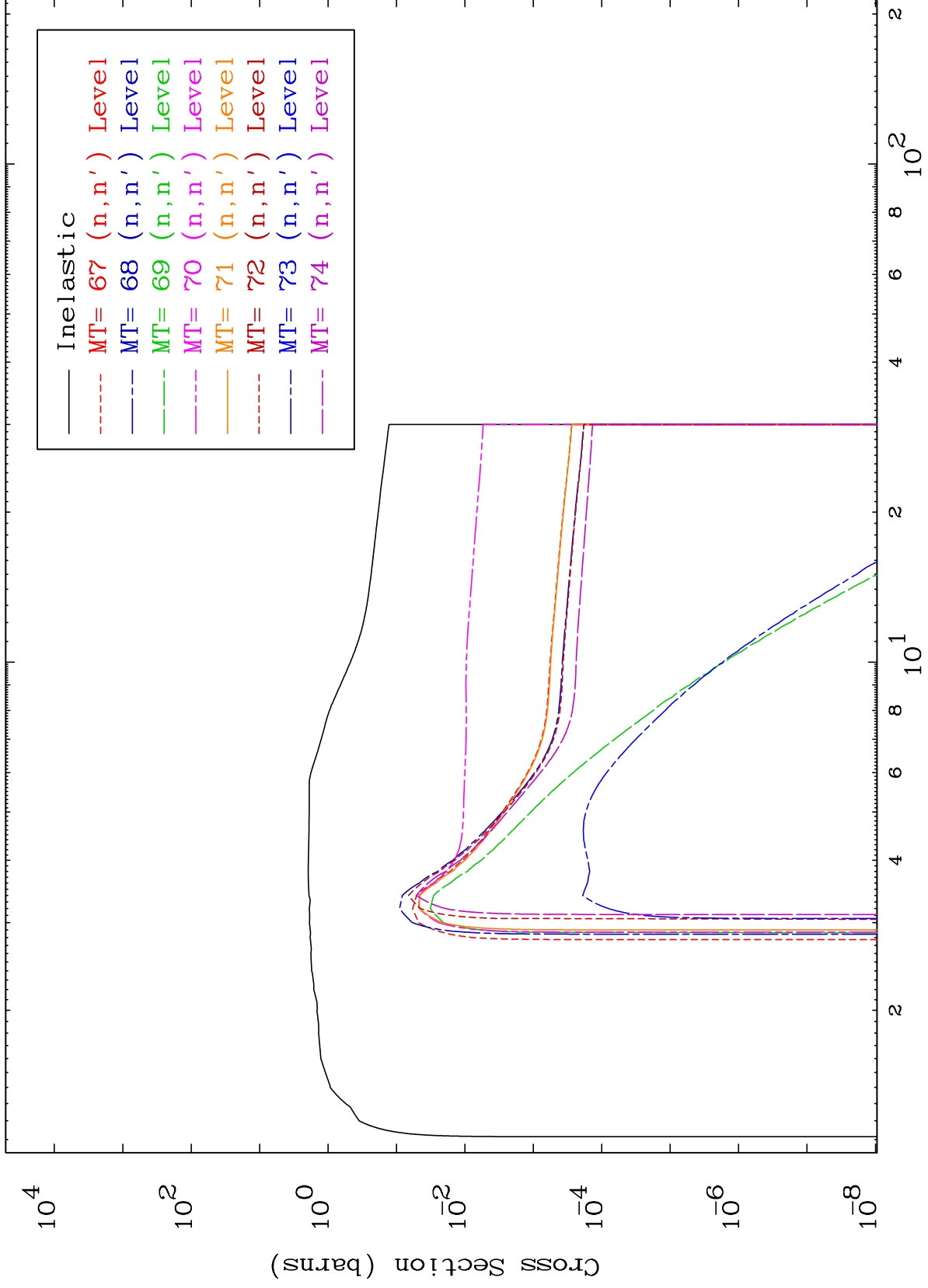


MAT 4046

(n,n') Levels

40-Zr-97

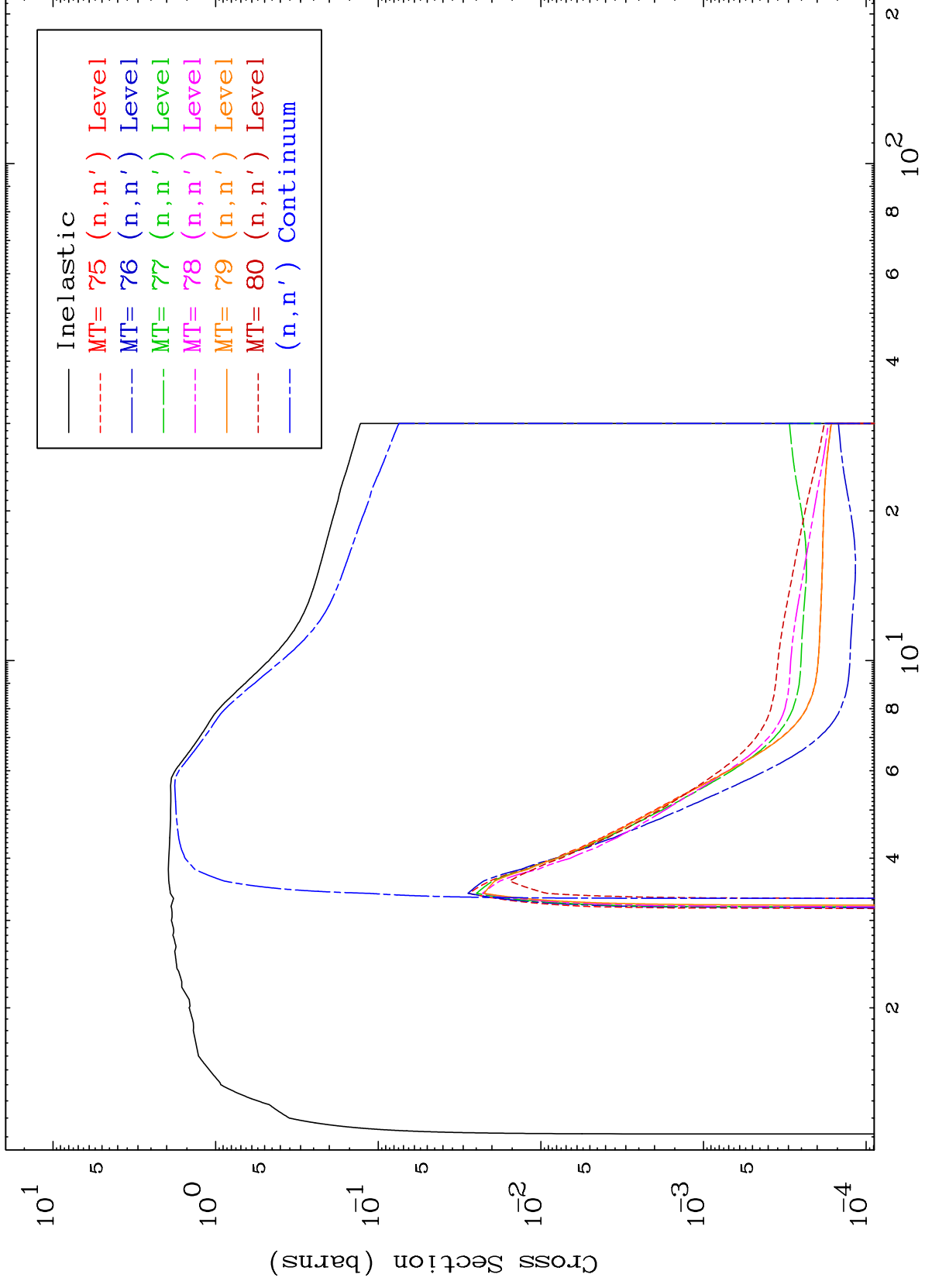
293 Kelvin Cross Sections



10

Incident Energy (MeV)

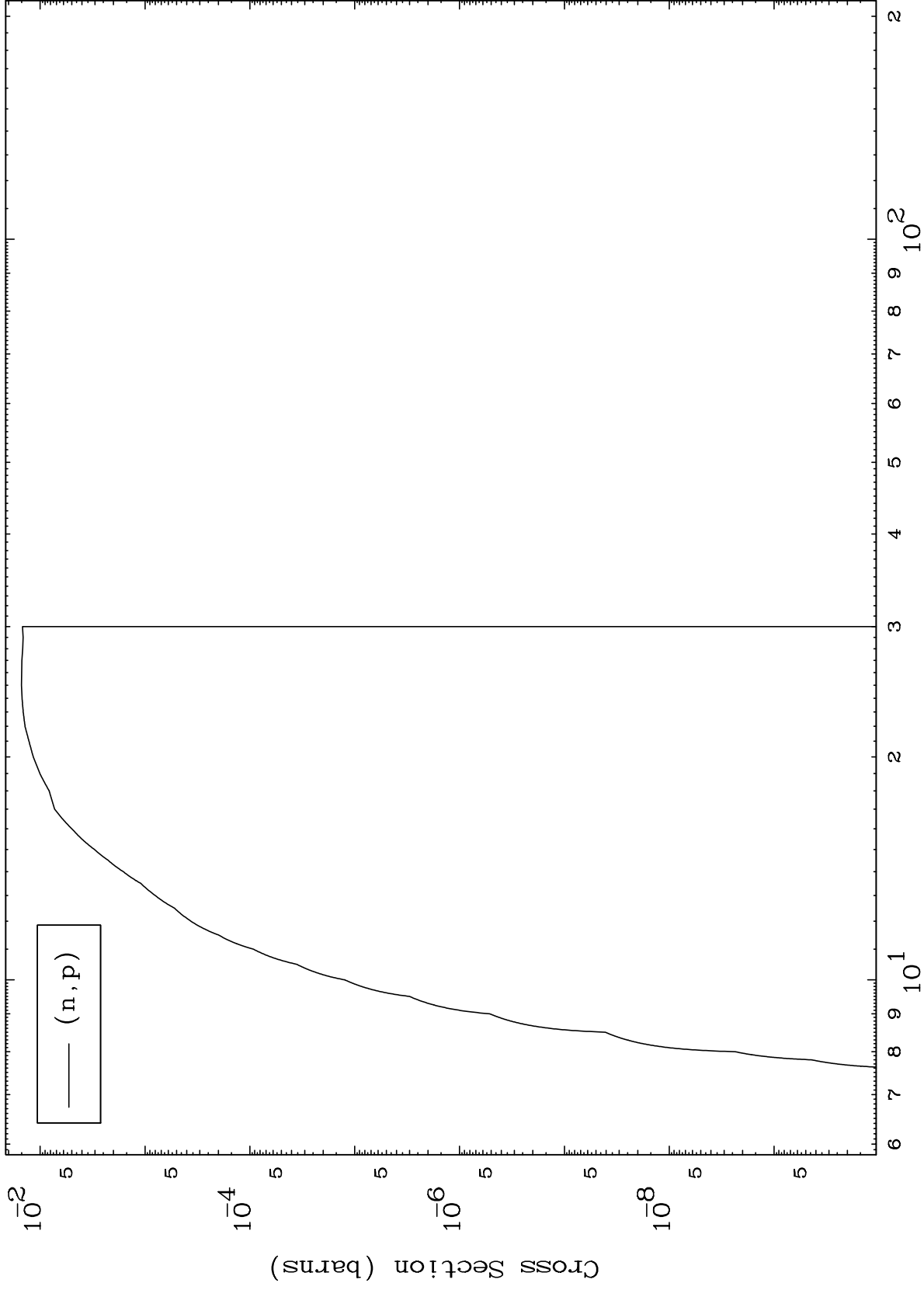
40-Zr-97



MAT 4046

(n,p) Levels
293 Kelvin Cross Sections

40-Zr-97



12

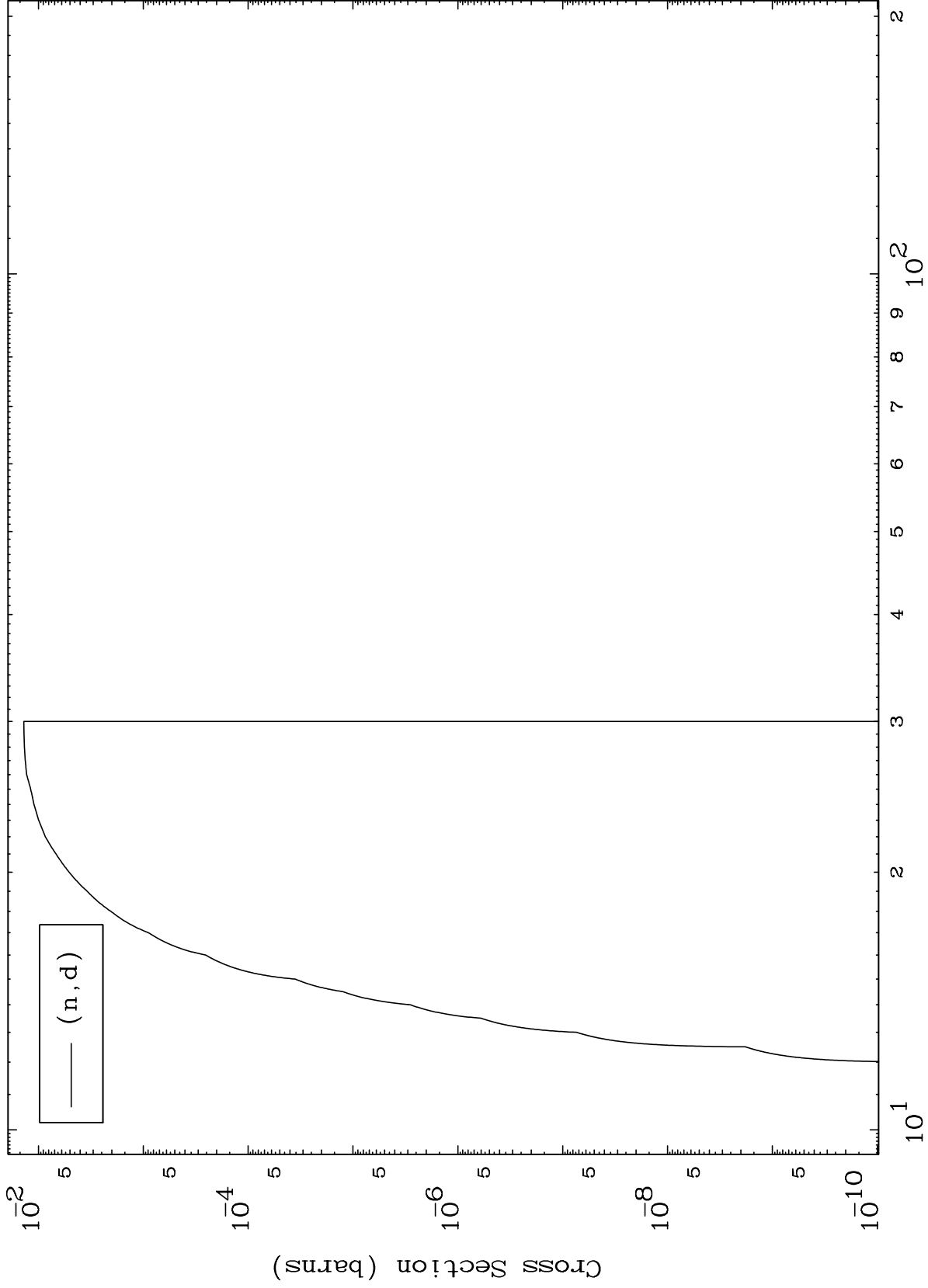
40-Zr-97

40-Zr-97

MAT 4046

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-97



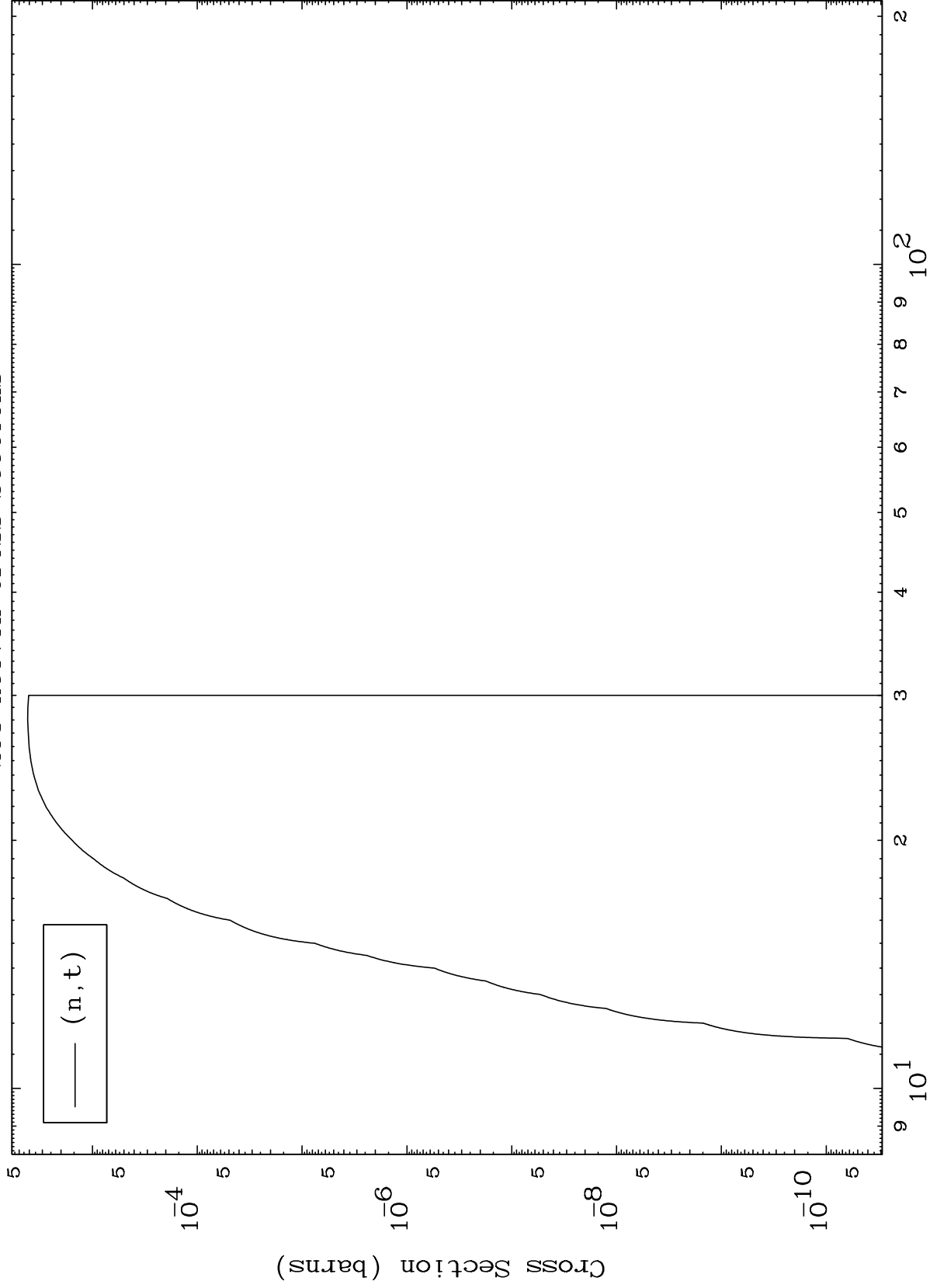
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40-Zr-97

MAT 4046

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-97



Incident Energy (MeV)

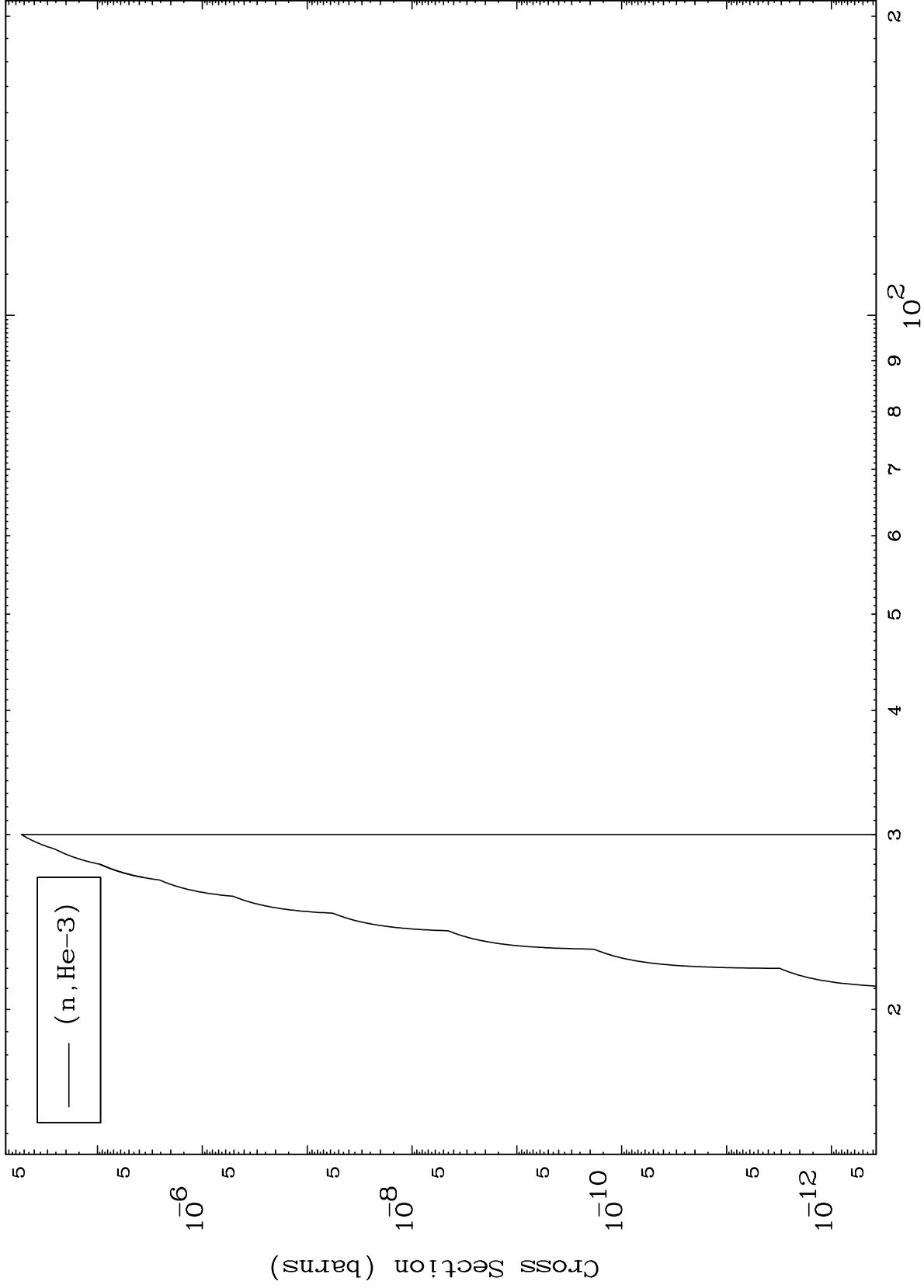
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14

MAT 4046

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-97



15

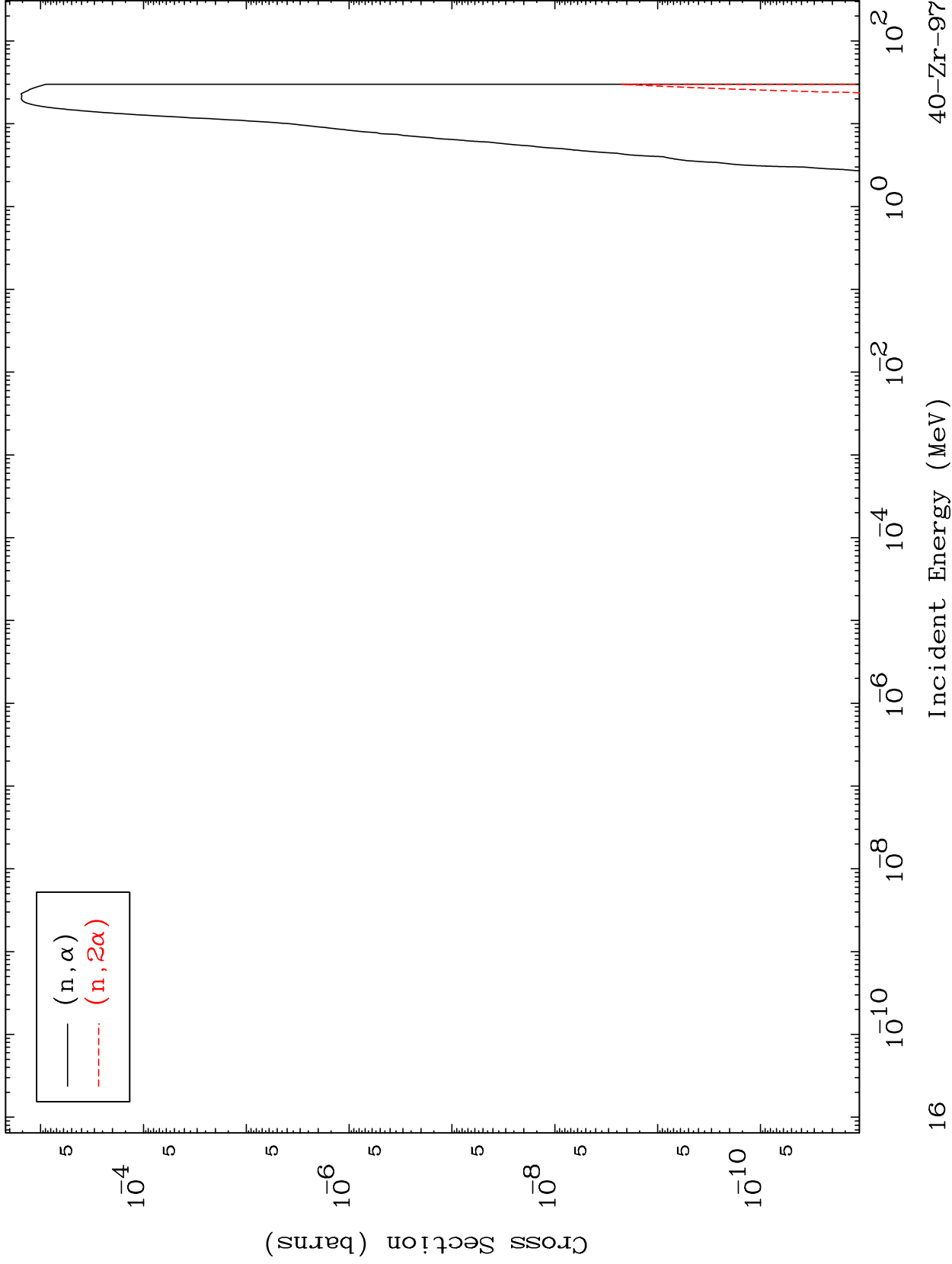
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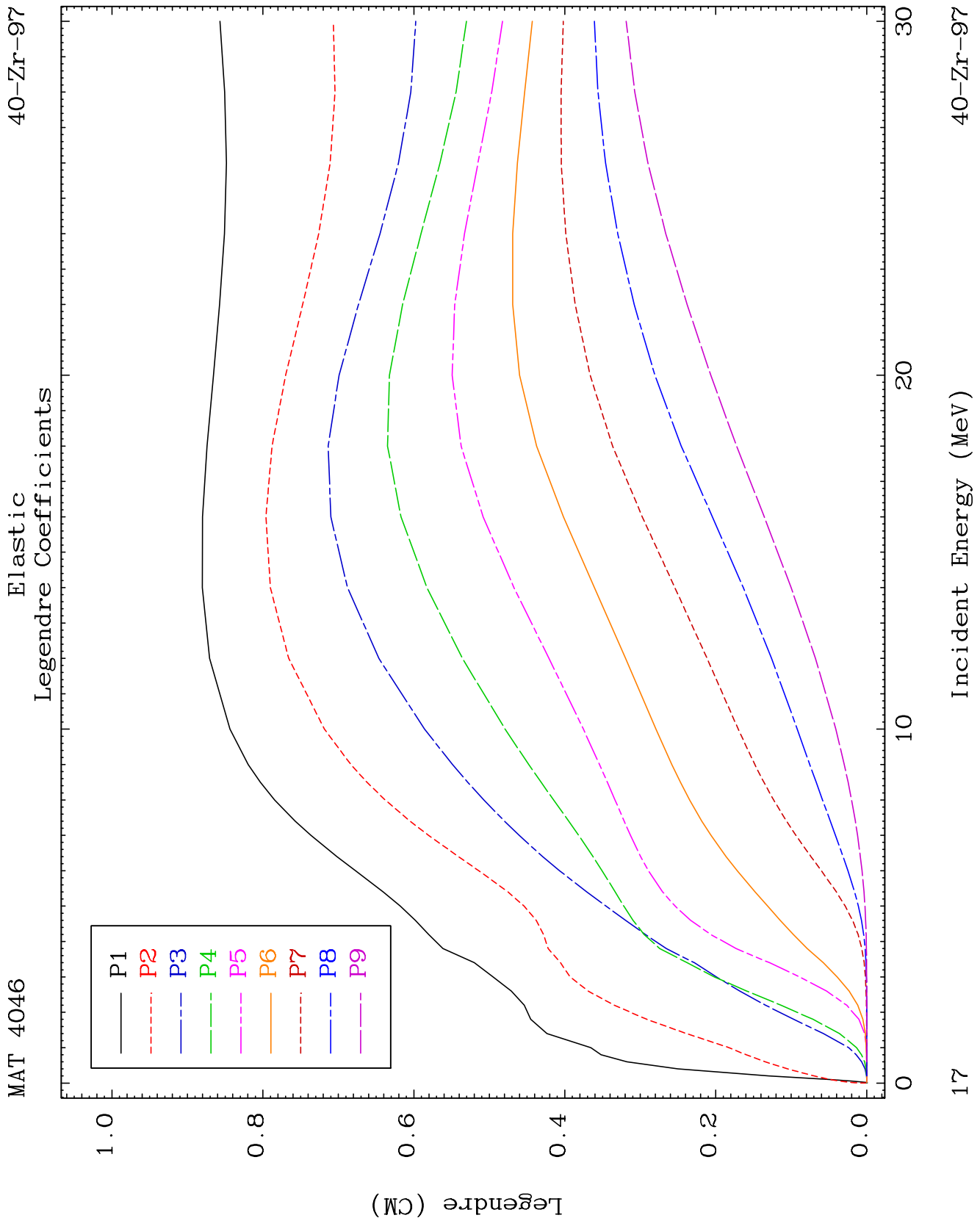
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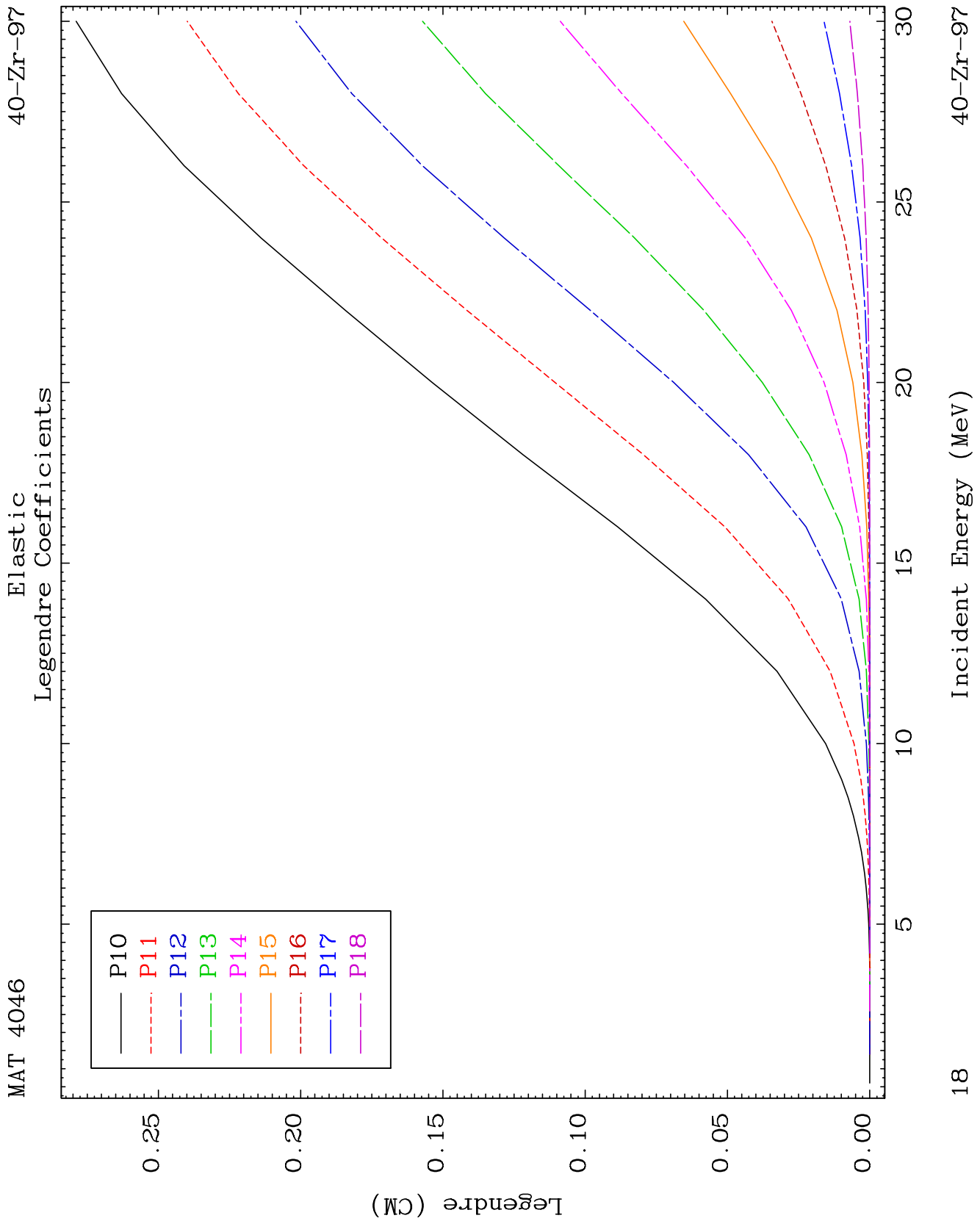
MAT 4046

(n, α) Levels
293 Kelvin Cross Sections

40-Zr-97



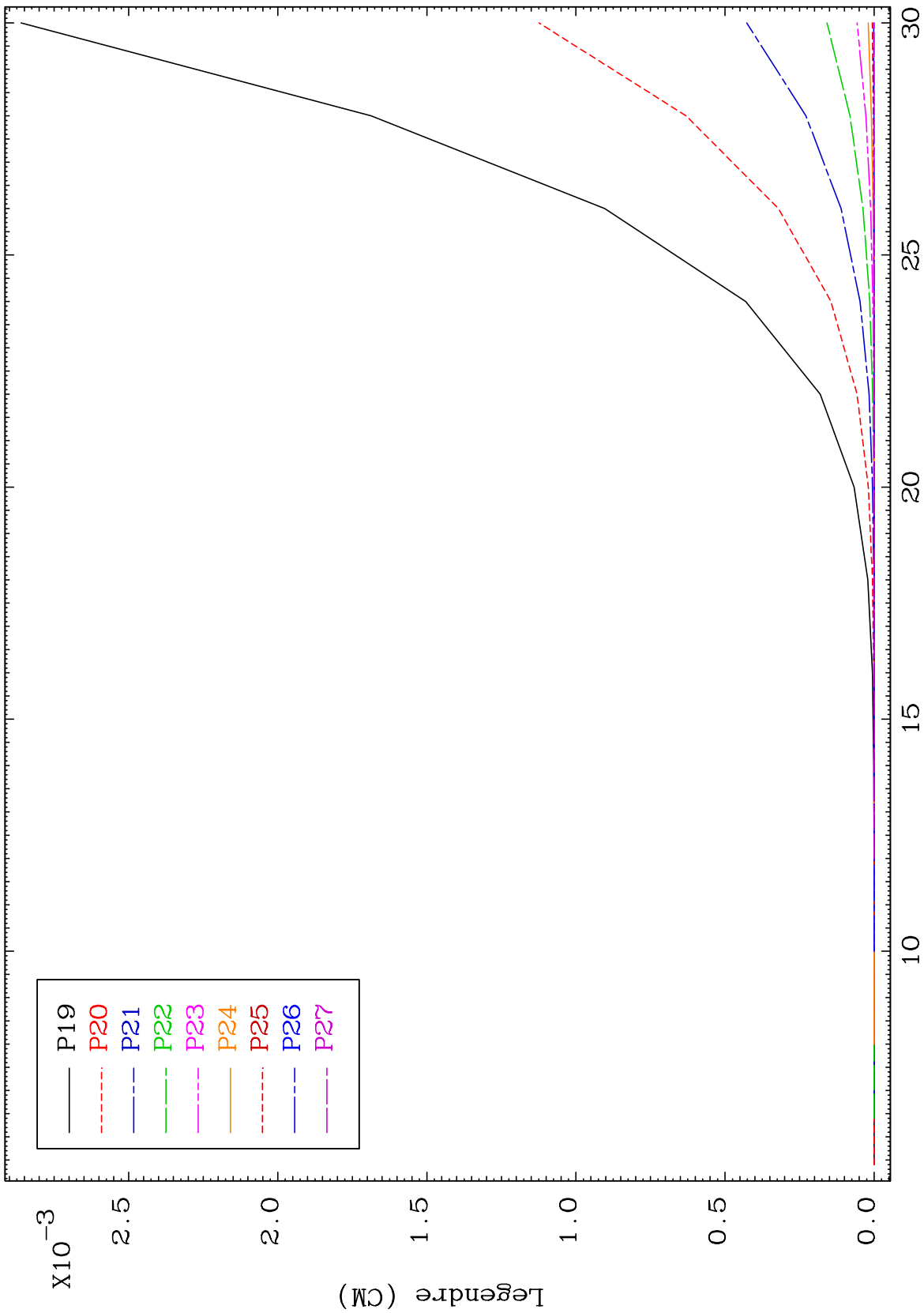




MAT 4046

Elastic
Legendre Coefficients

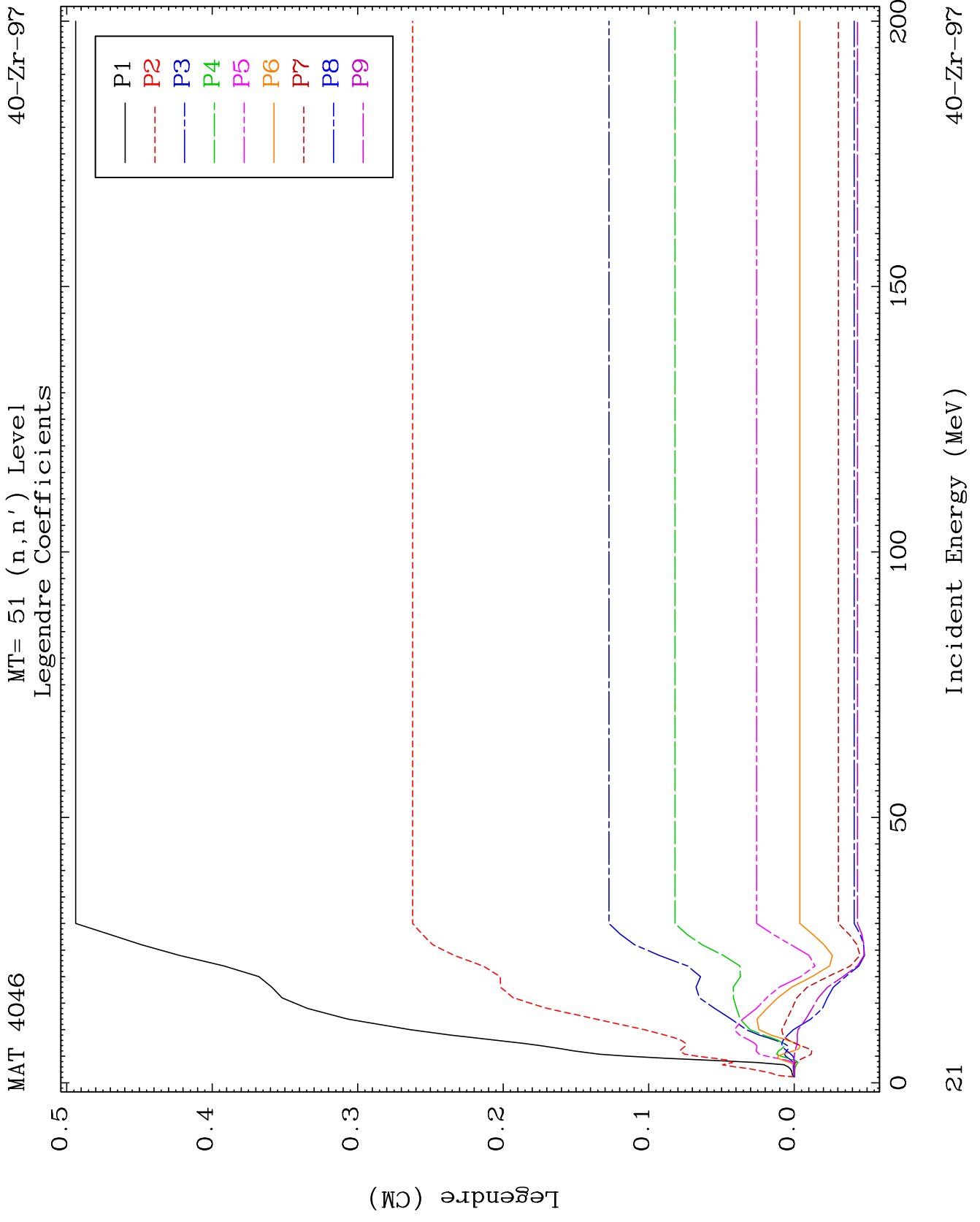
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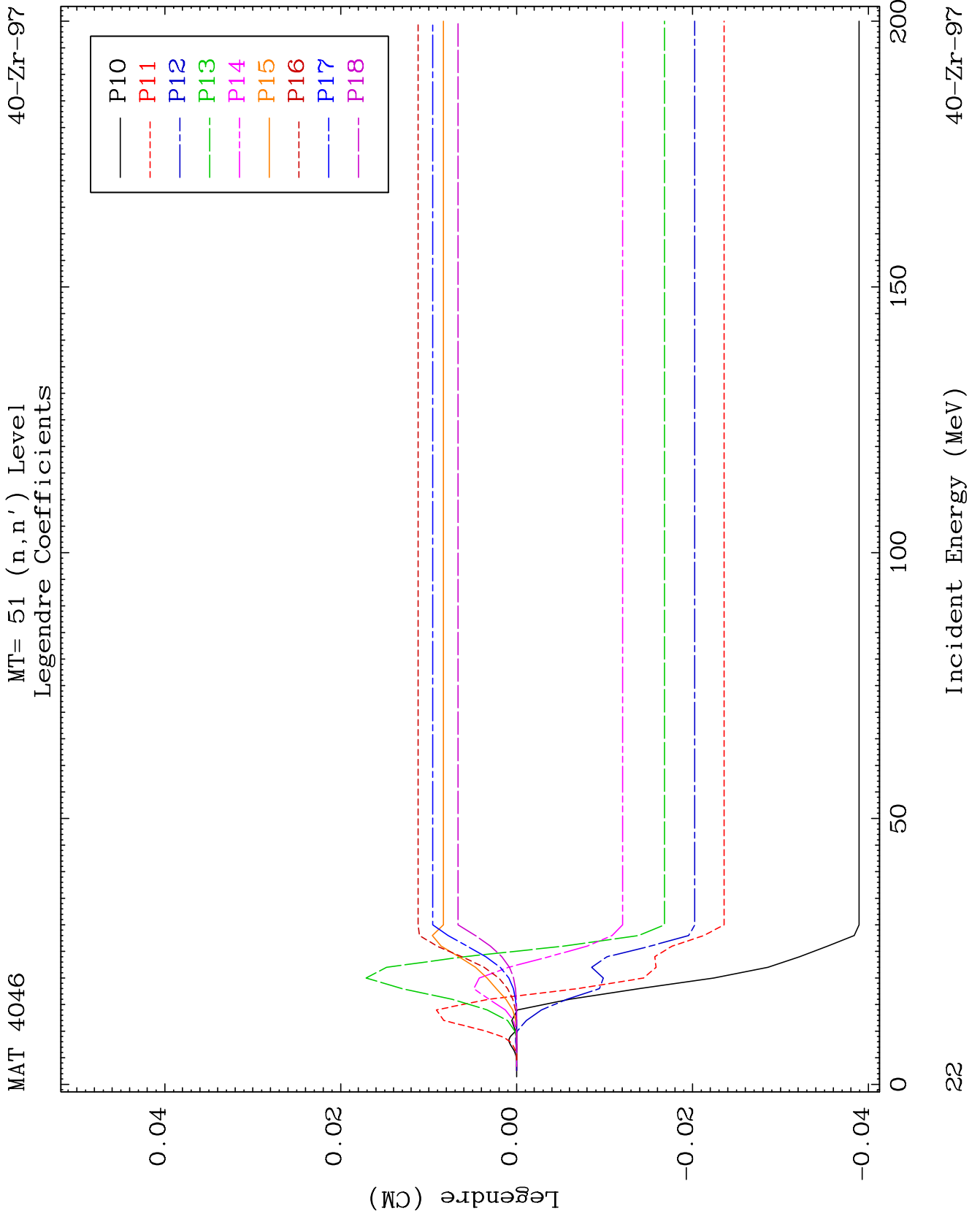


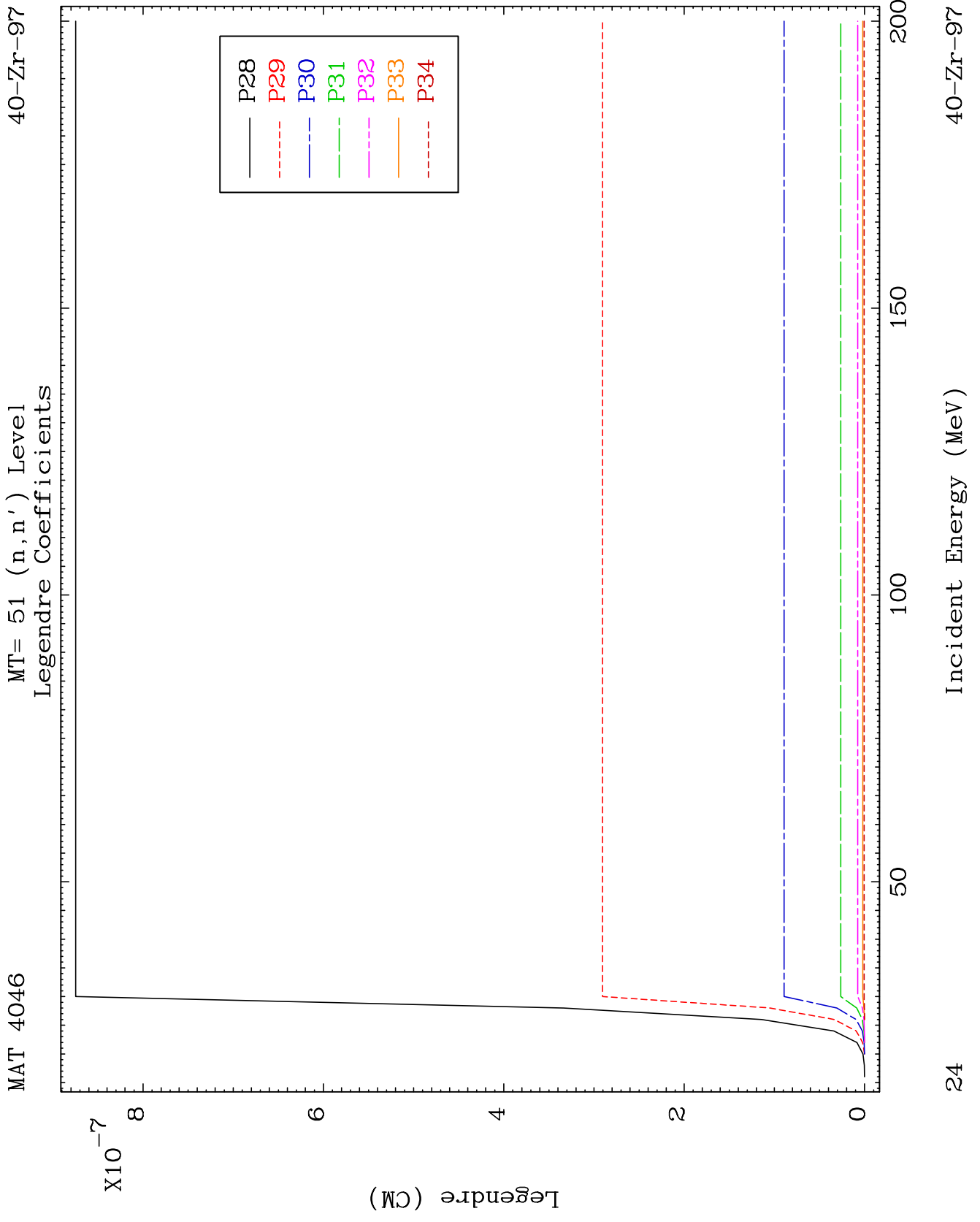
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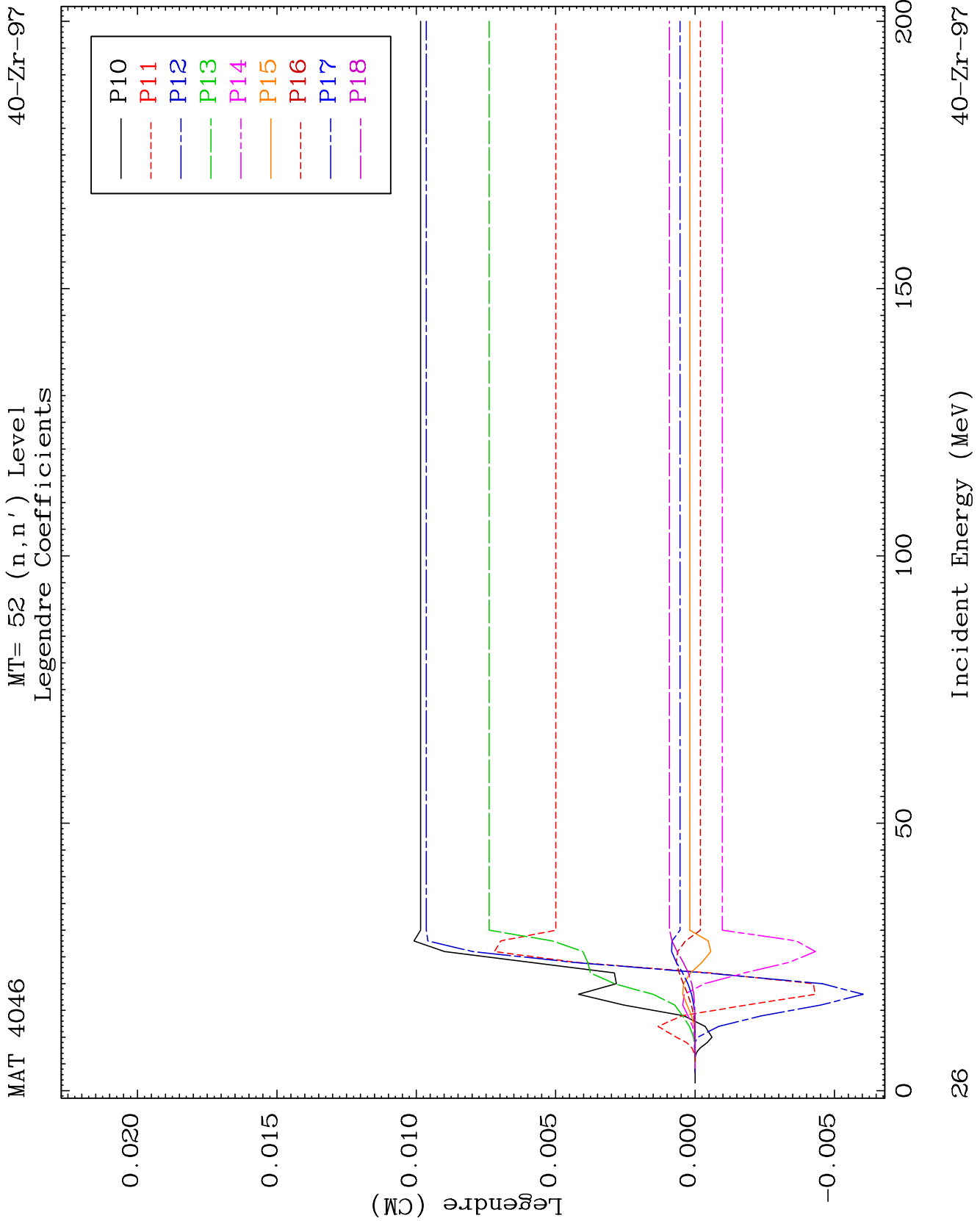
Incident Energy (MeV)

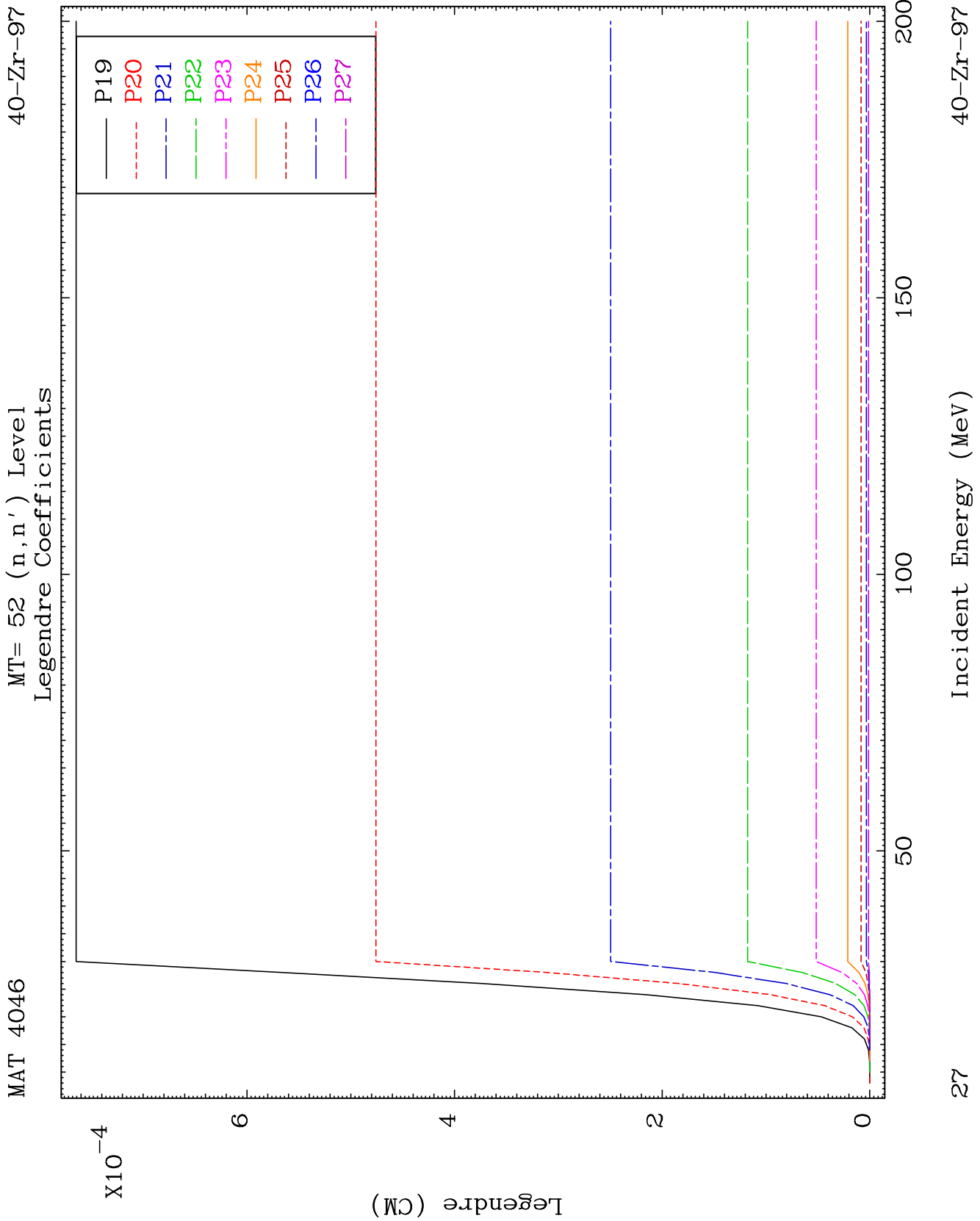
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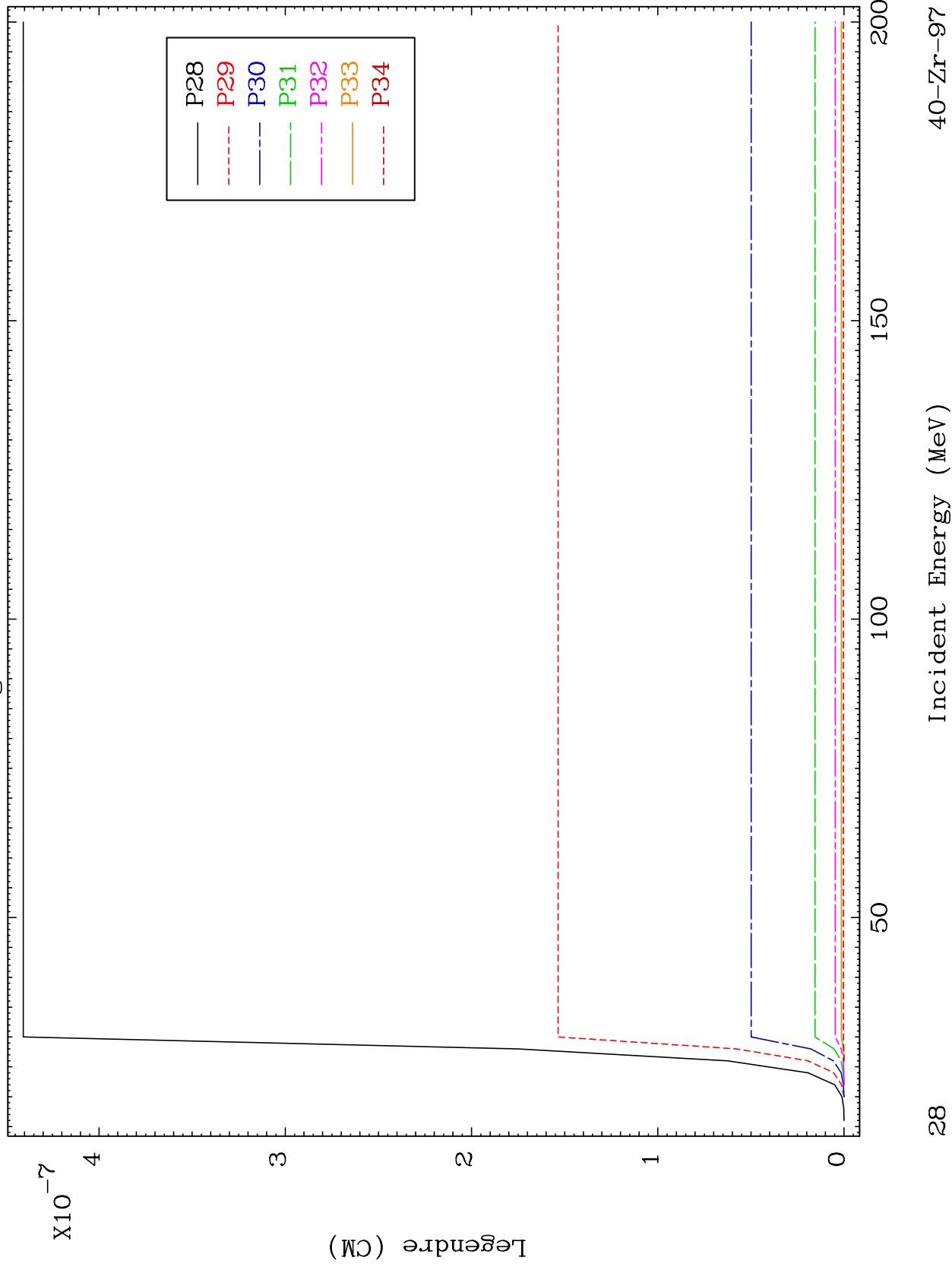




MAT 4046

MT= 52 (n,n') Level
Legendre Coefficients

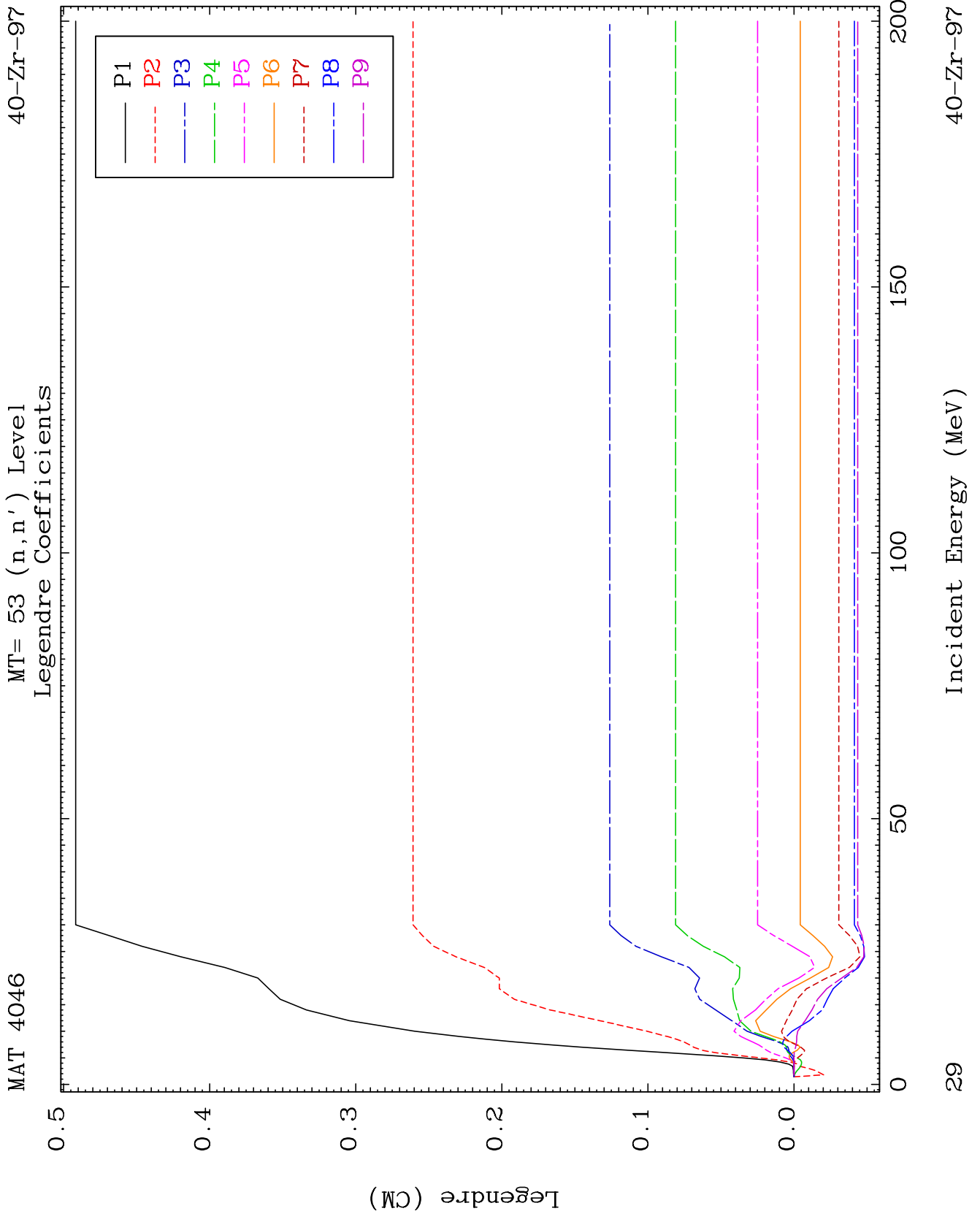
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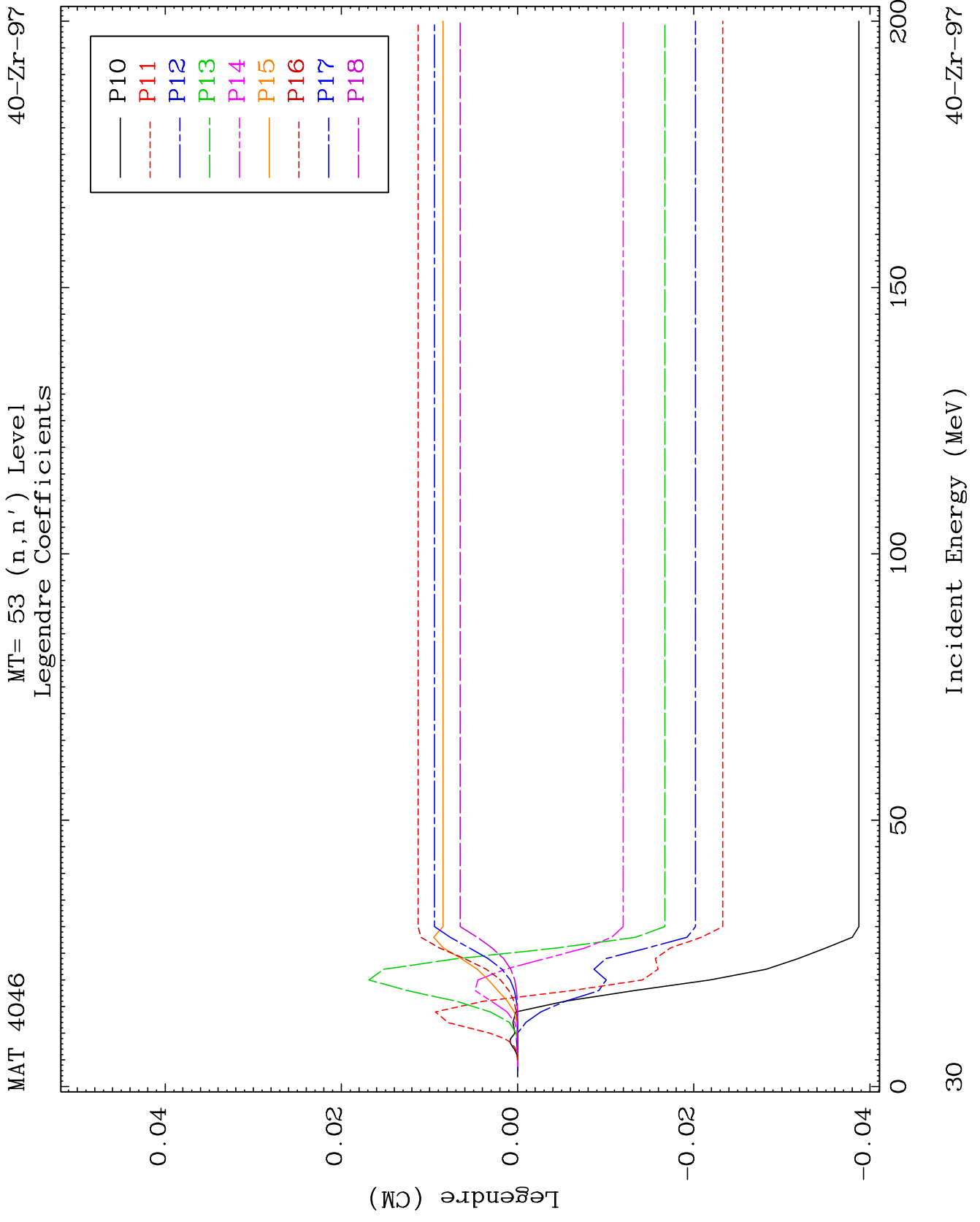


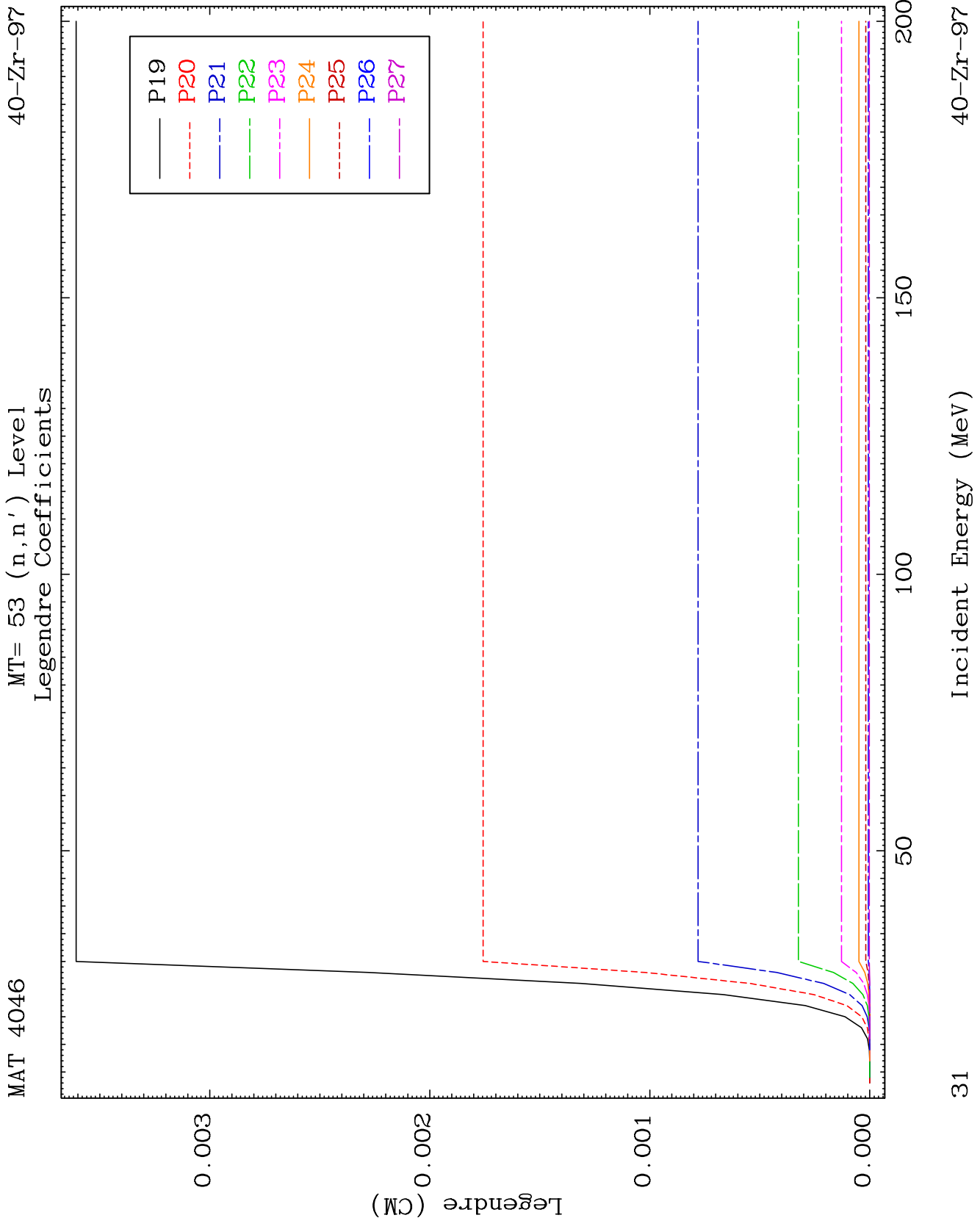
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Incident Energy (MeV)

40-Zr-97



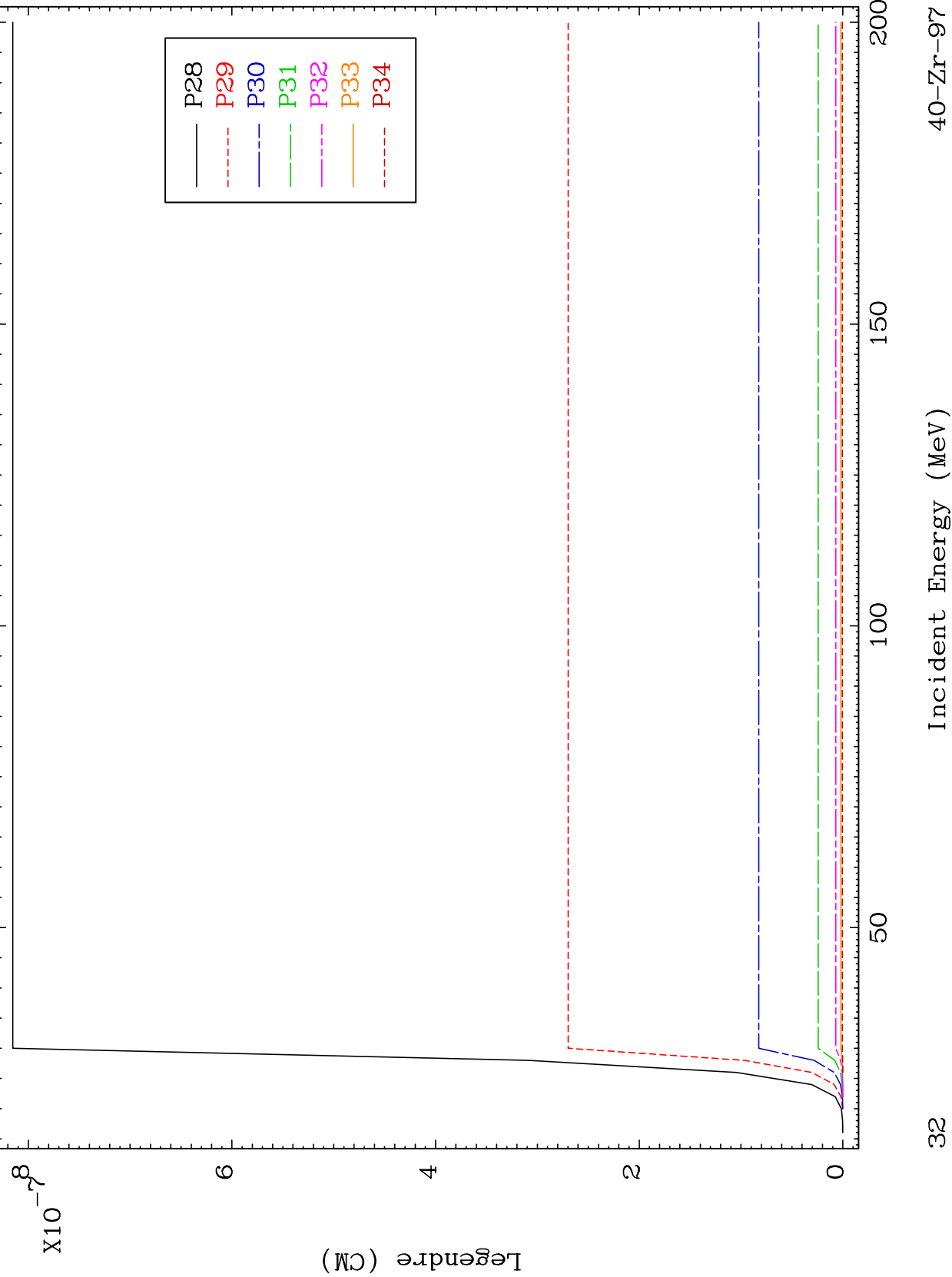


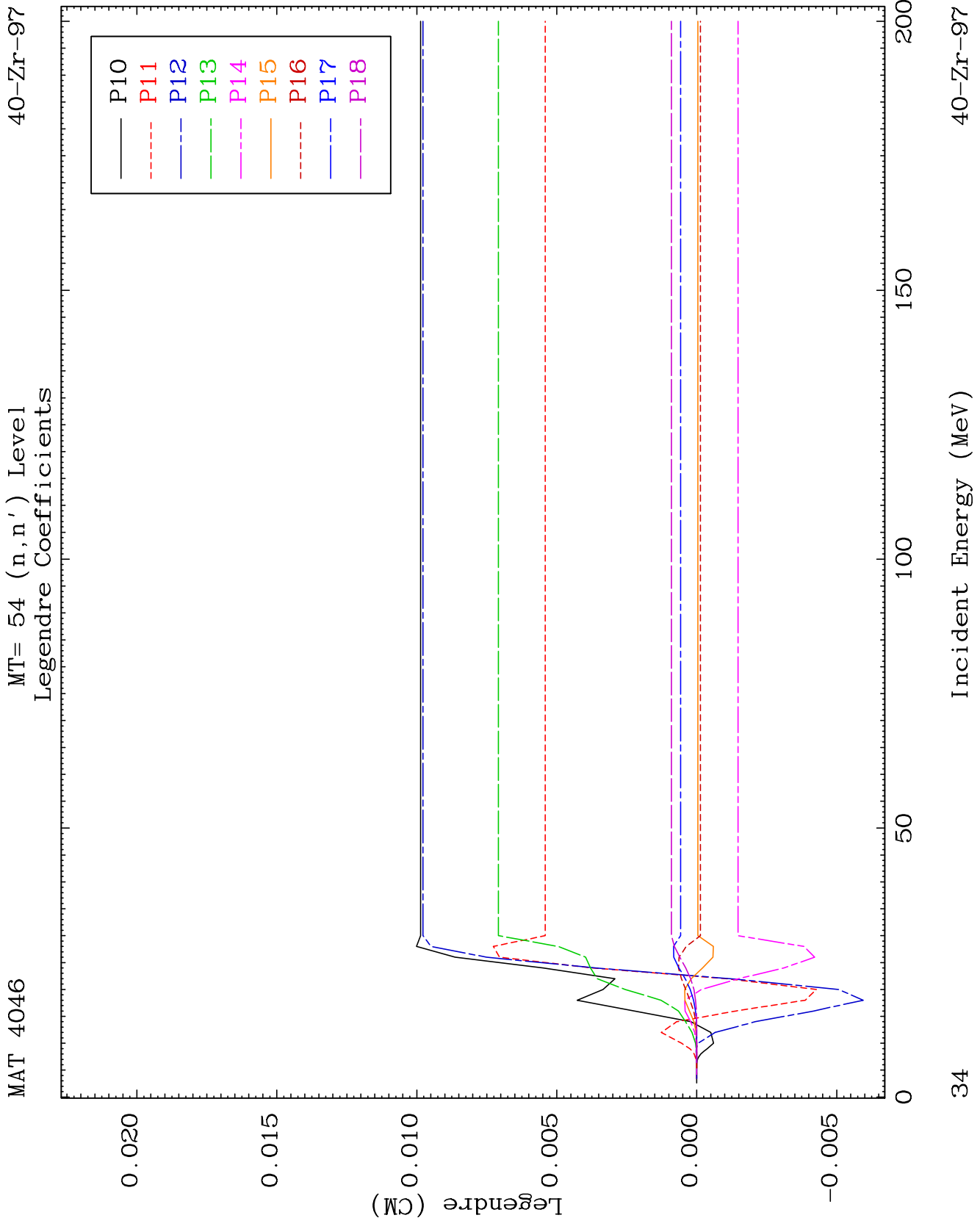


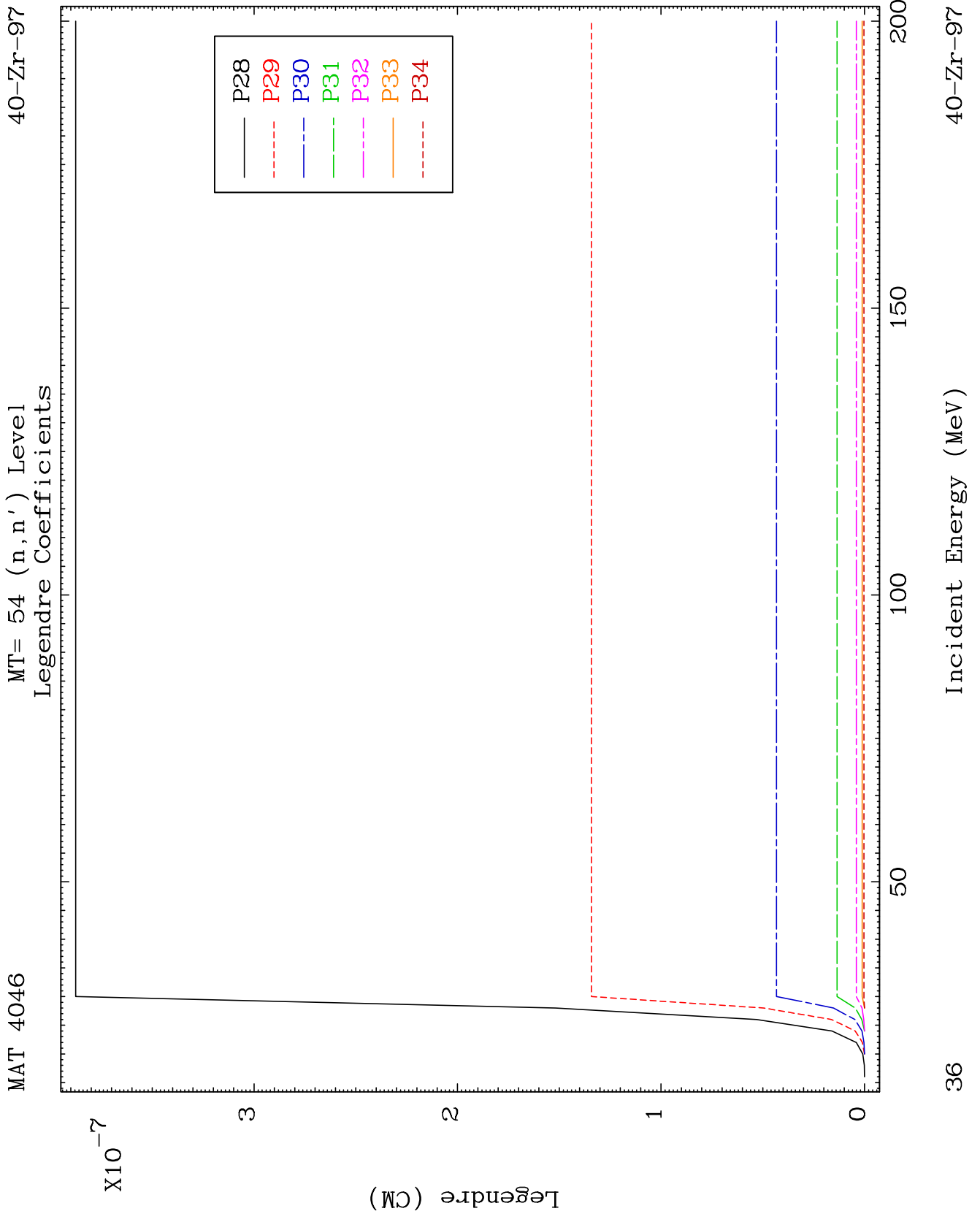
MAT 4046

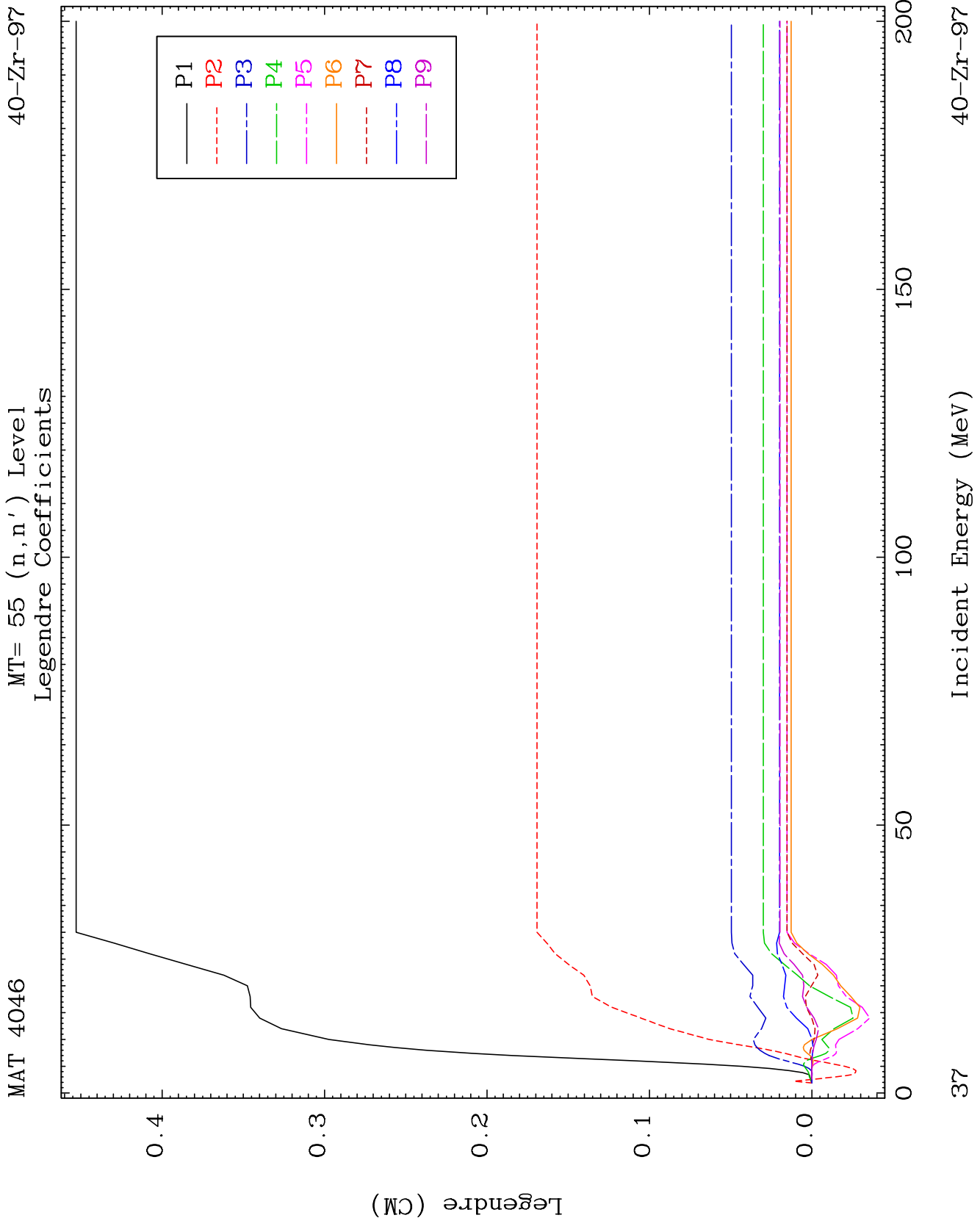
MT= 53 (n,n') Level
Legendre Coefficients

40-Zr-97





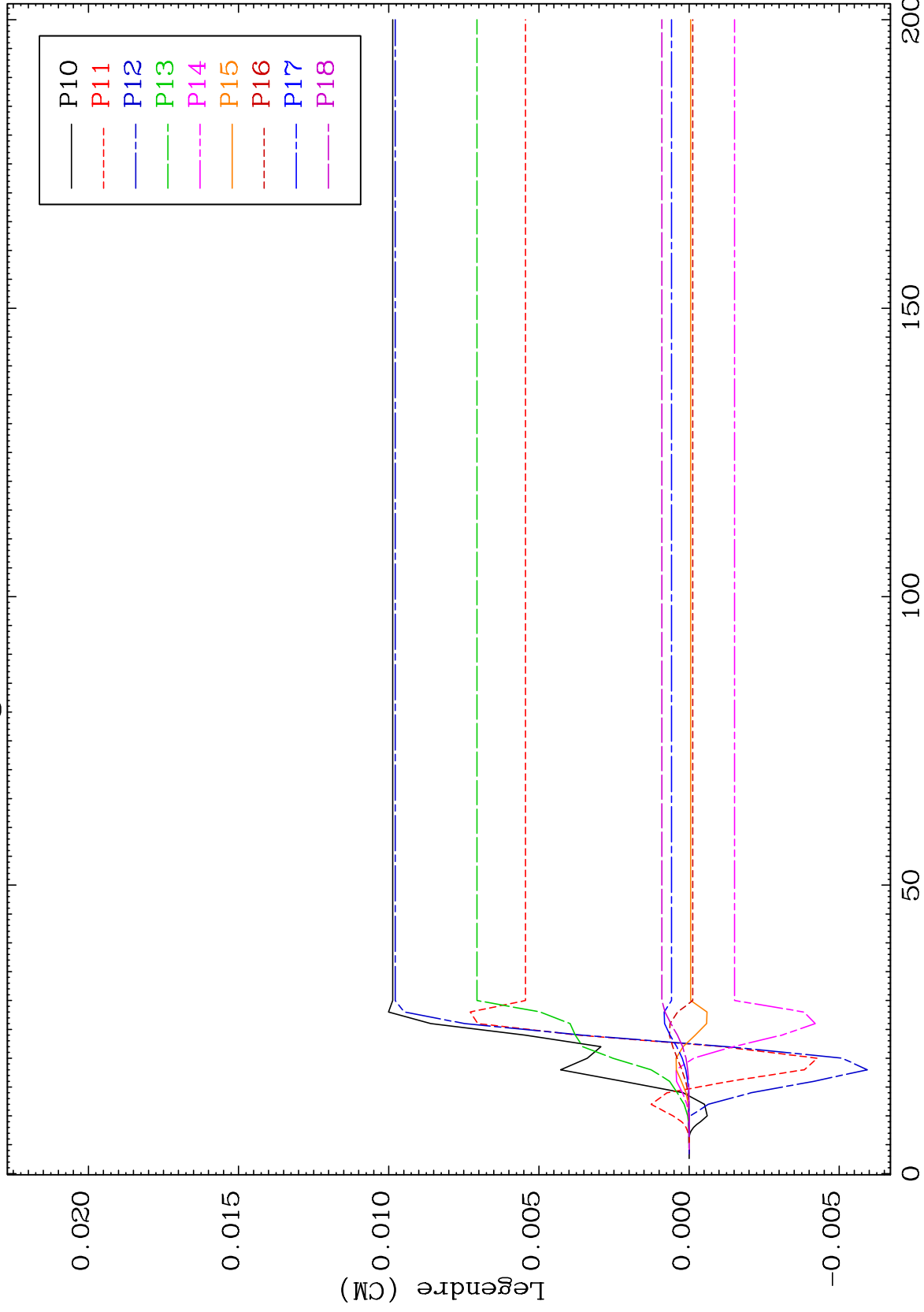




MAT 4046

MT= 55 (n,n') Level
Legendre Coefficients

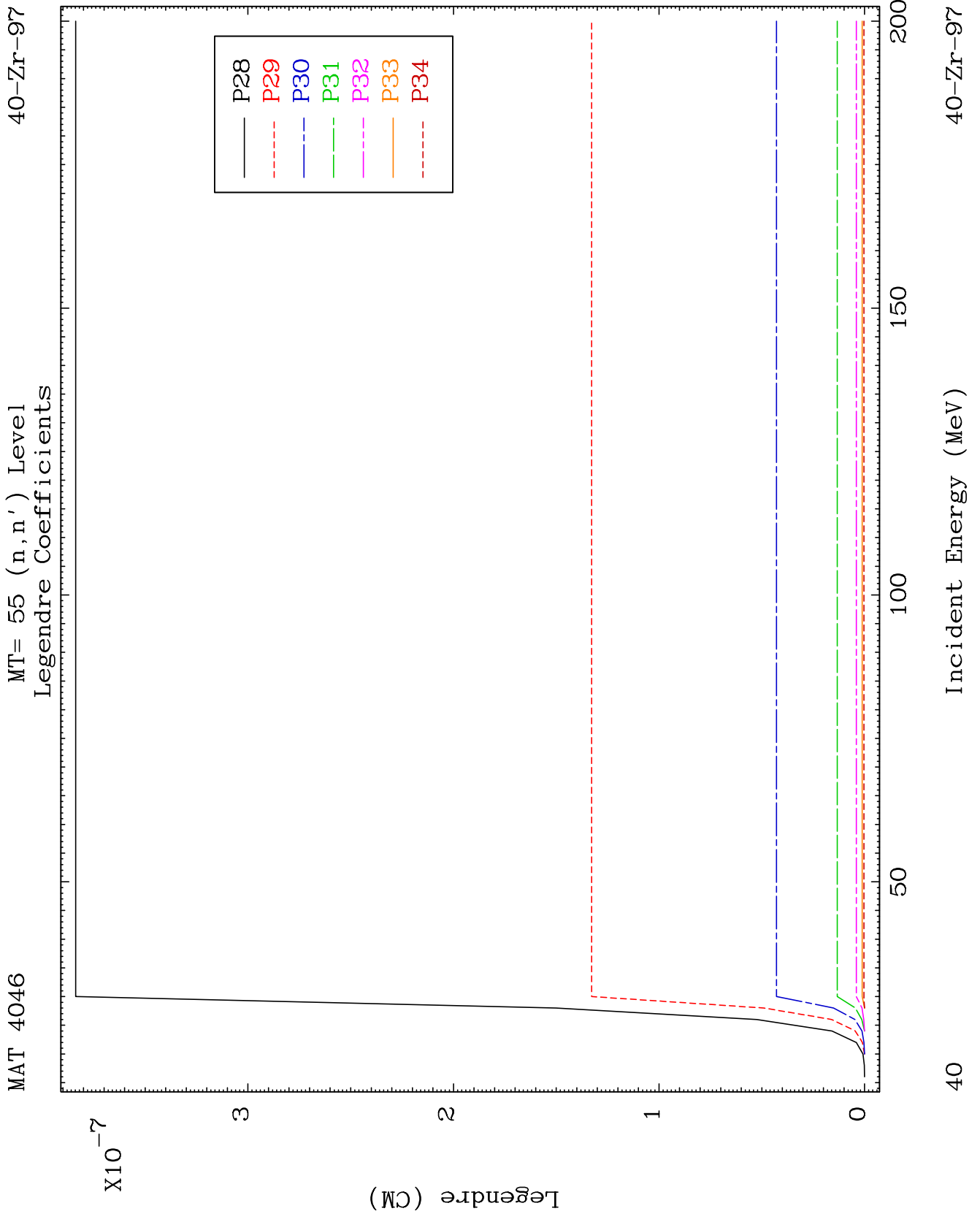
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38

Incident Energy (MeV)

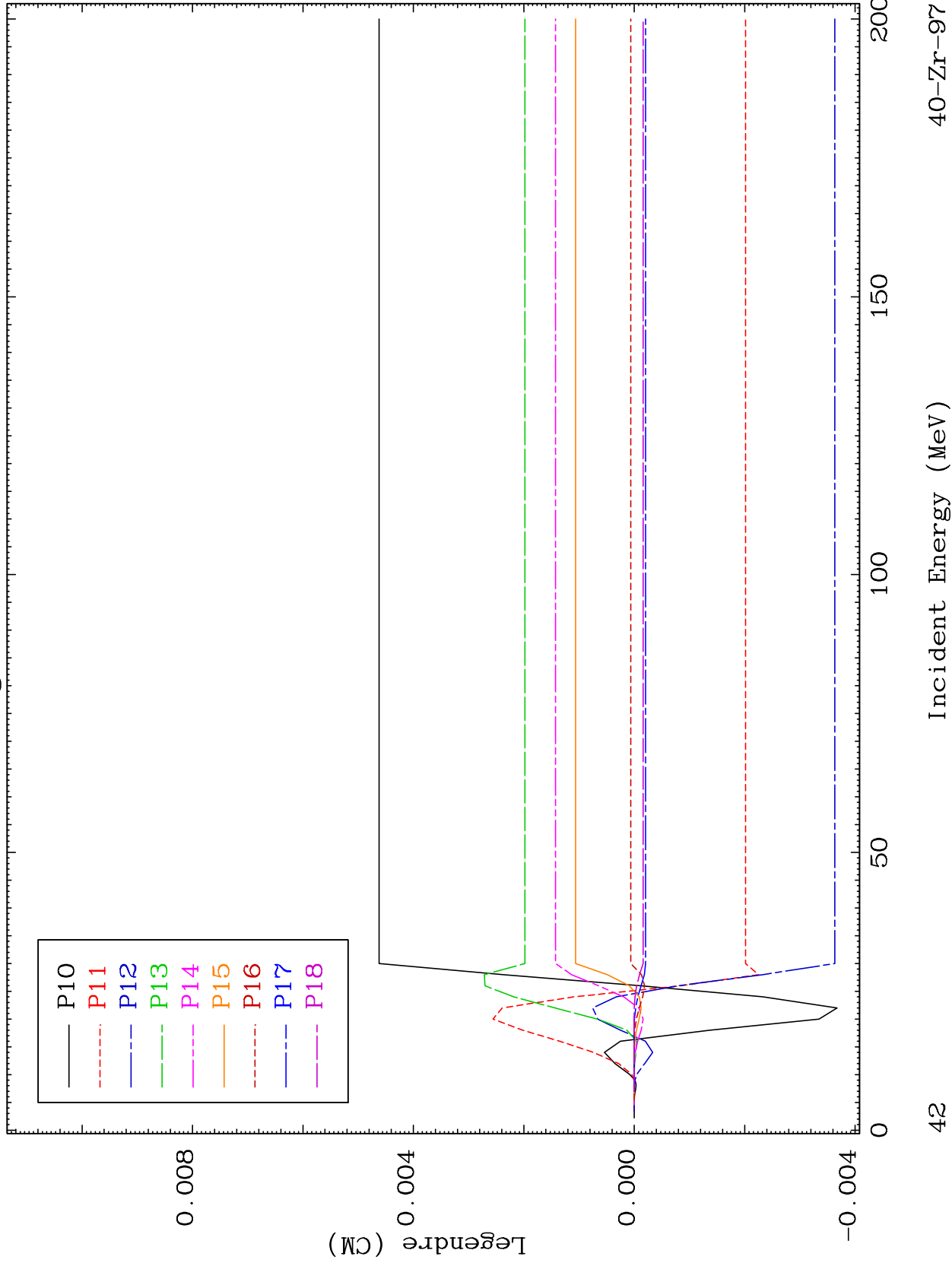
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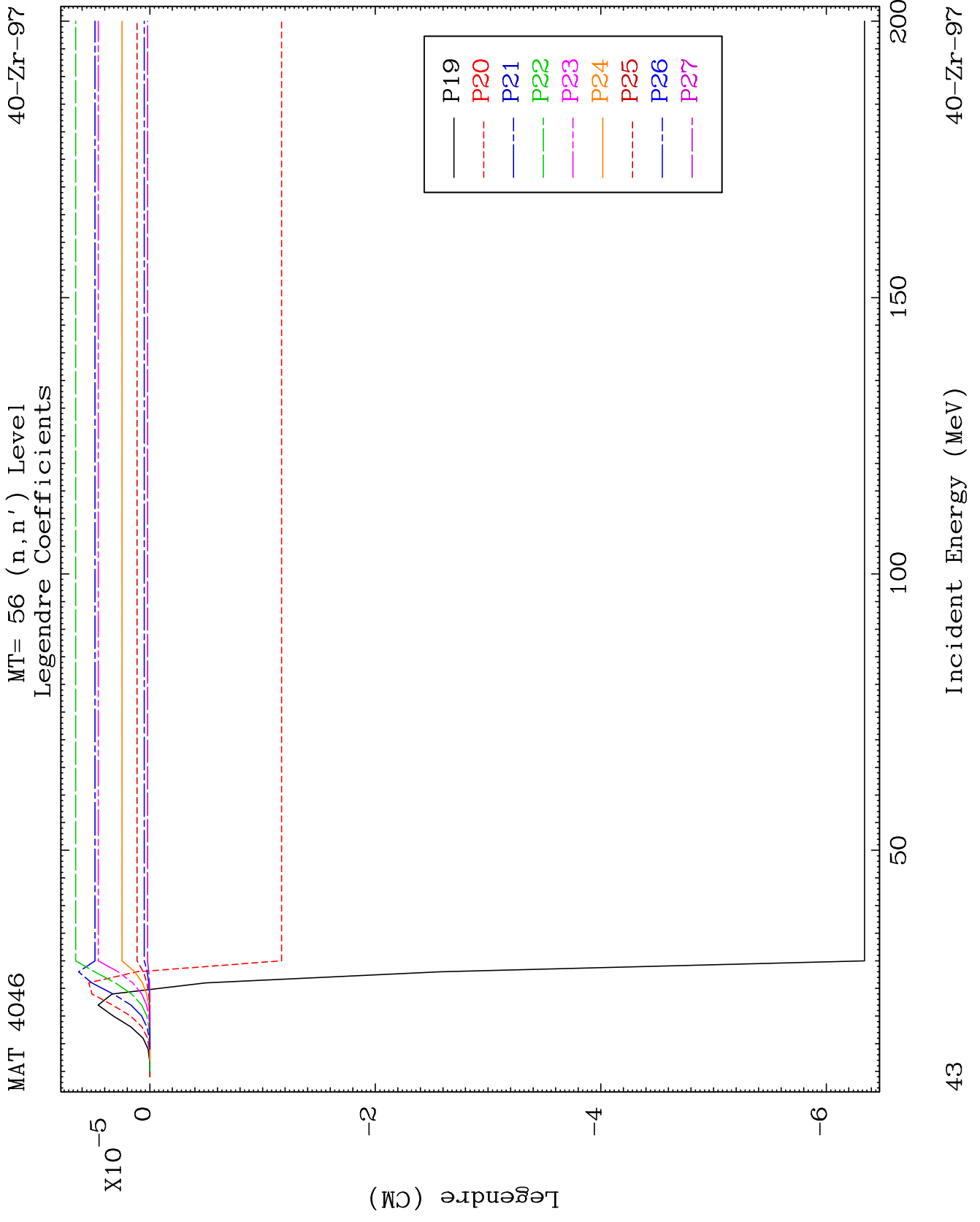


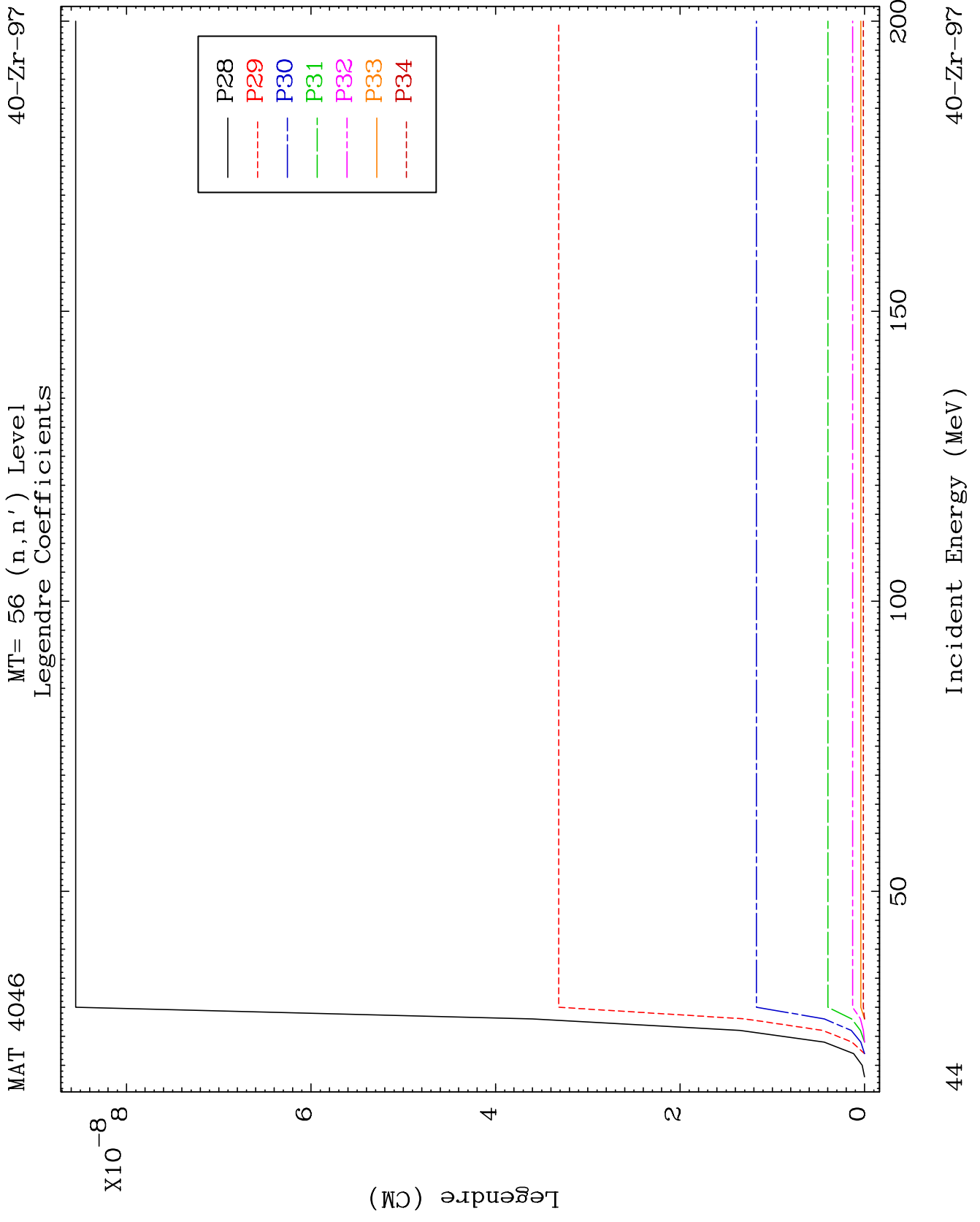
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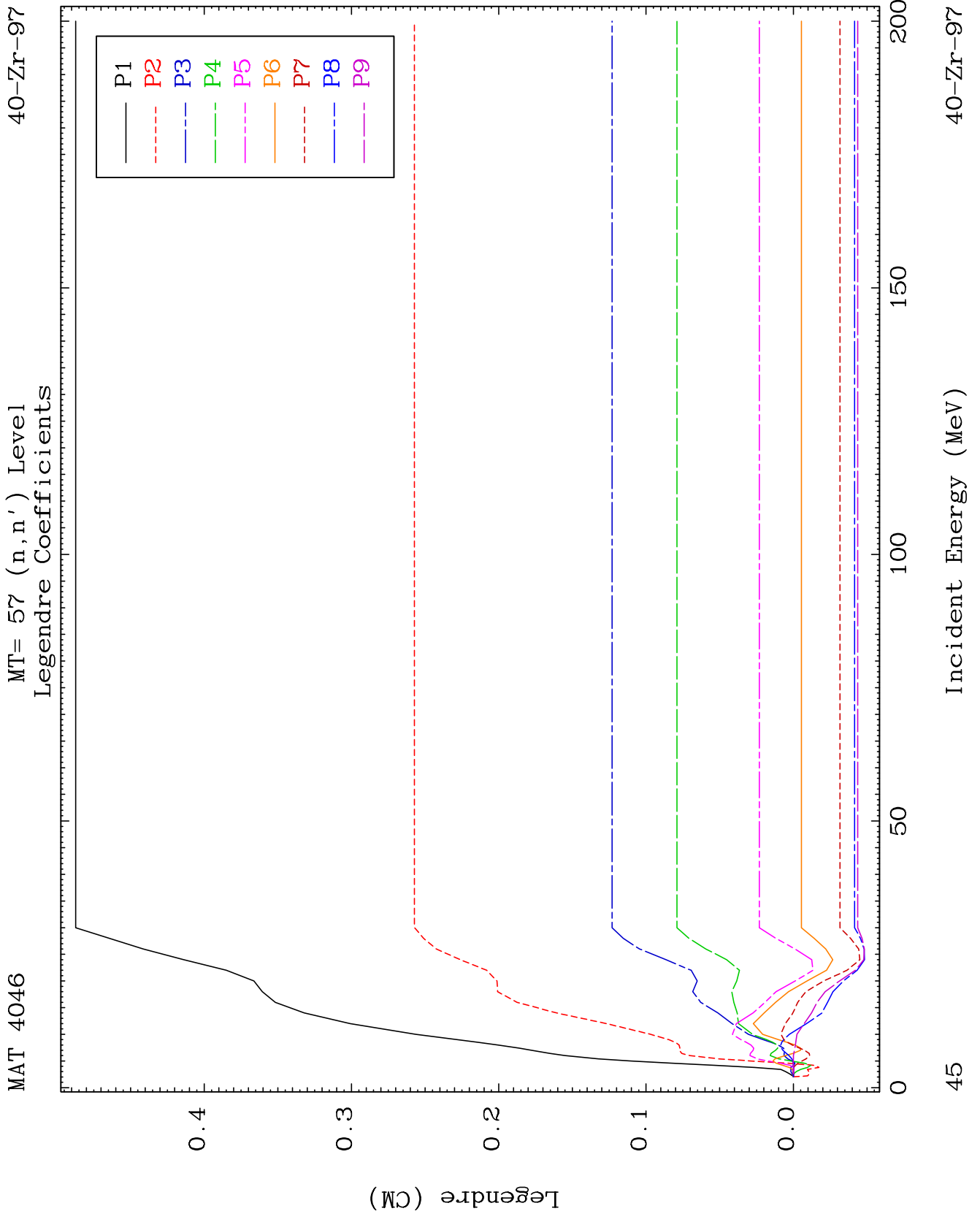
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Legendre Coefficients

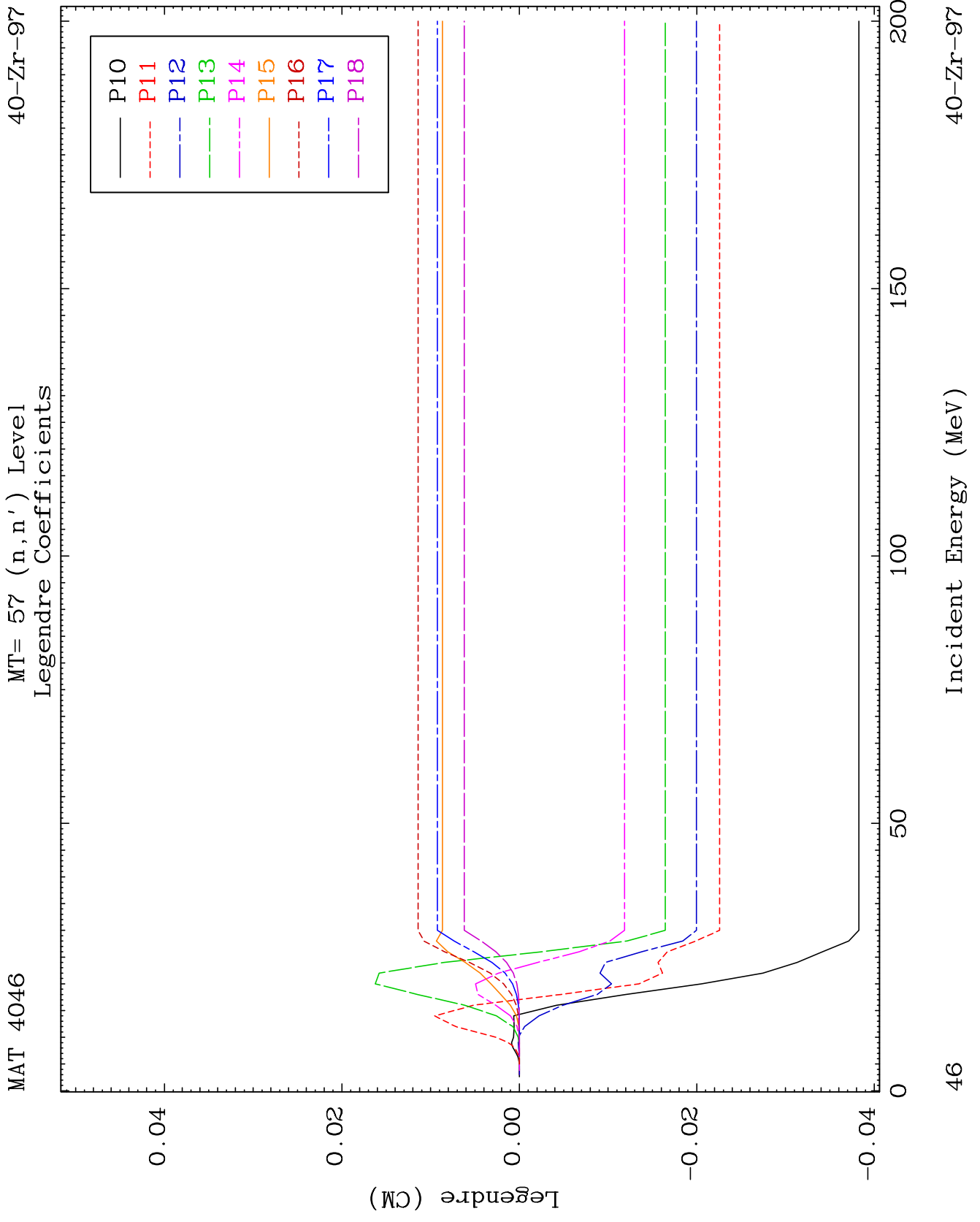
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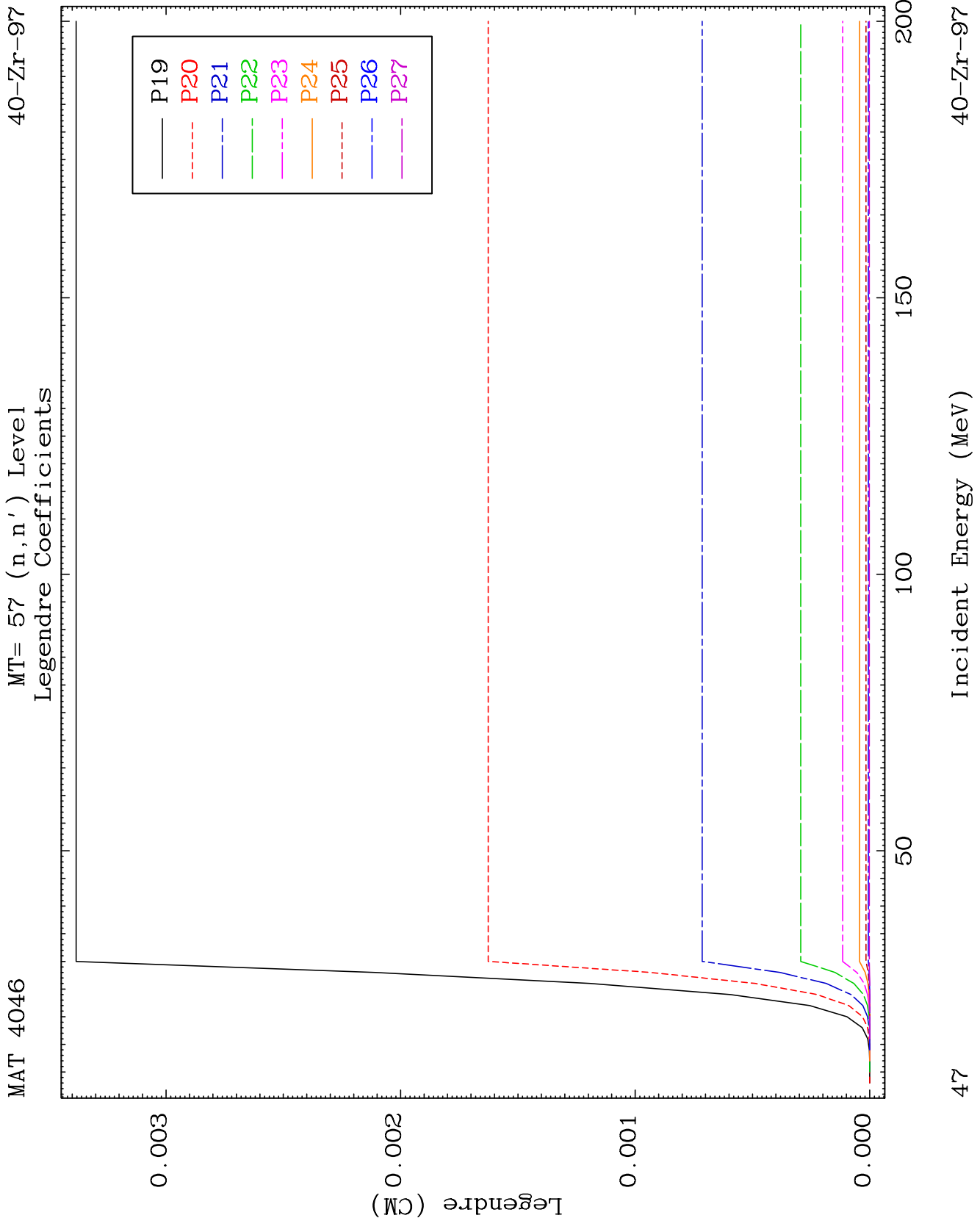


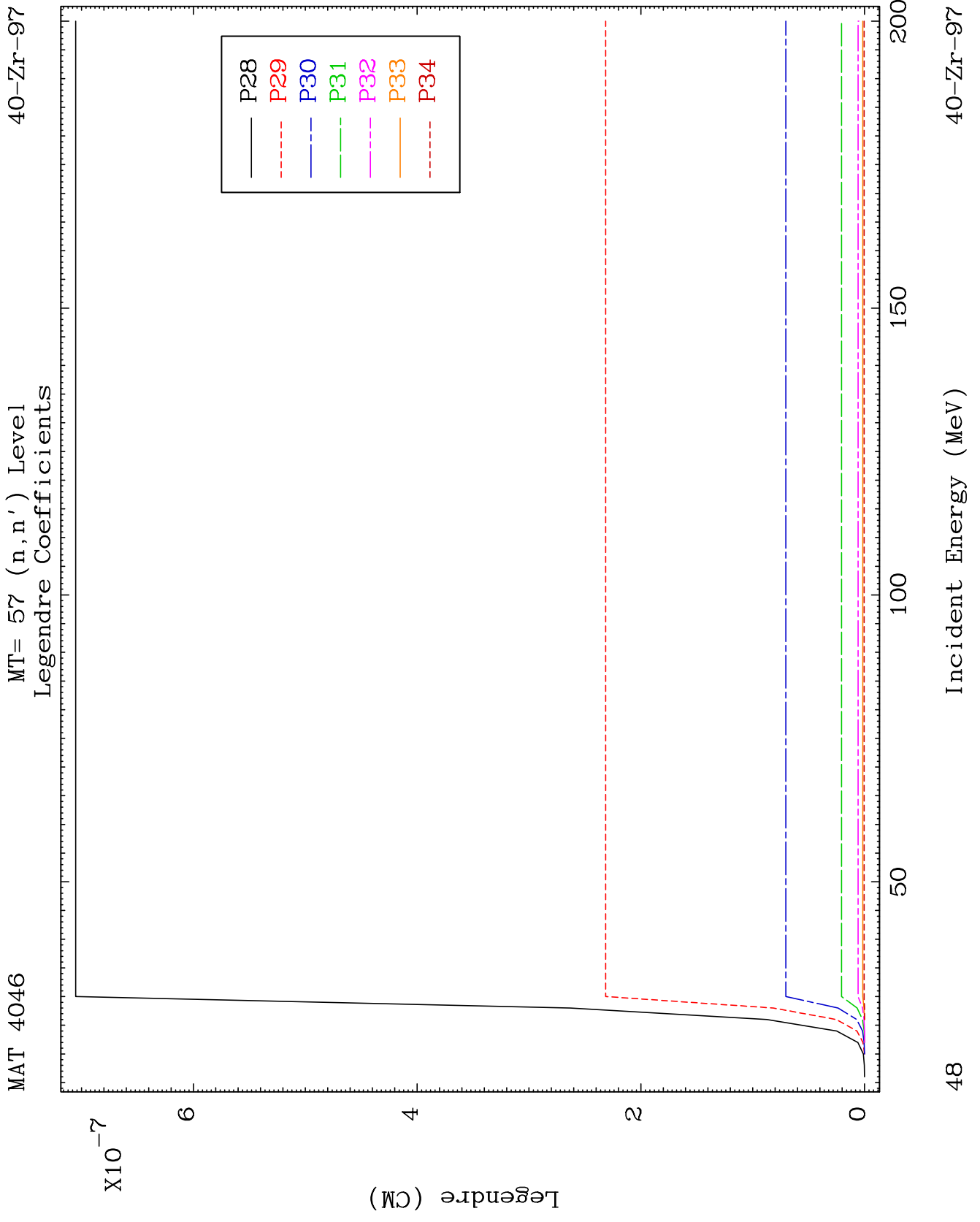


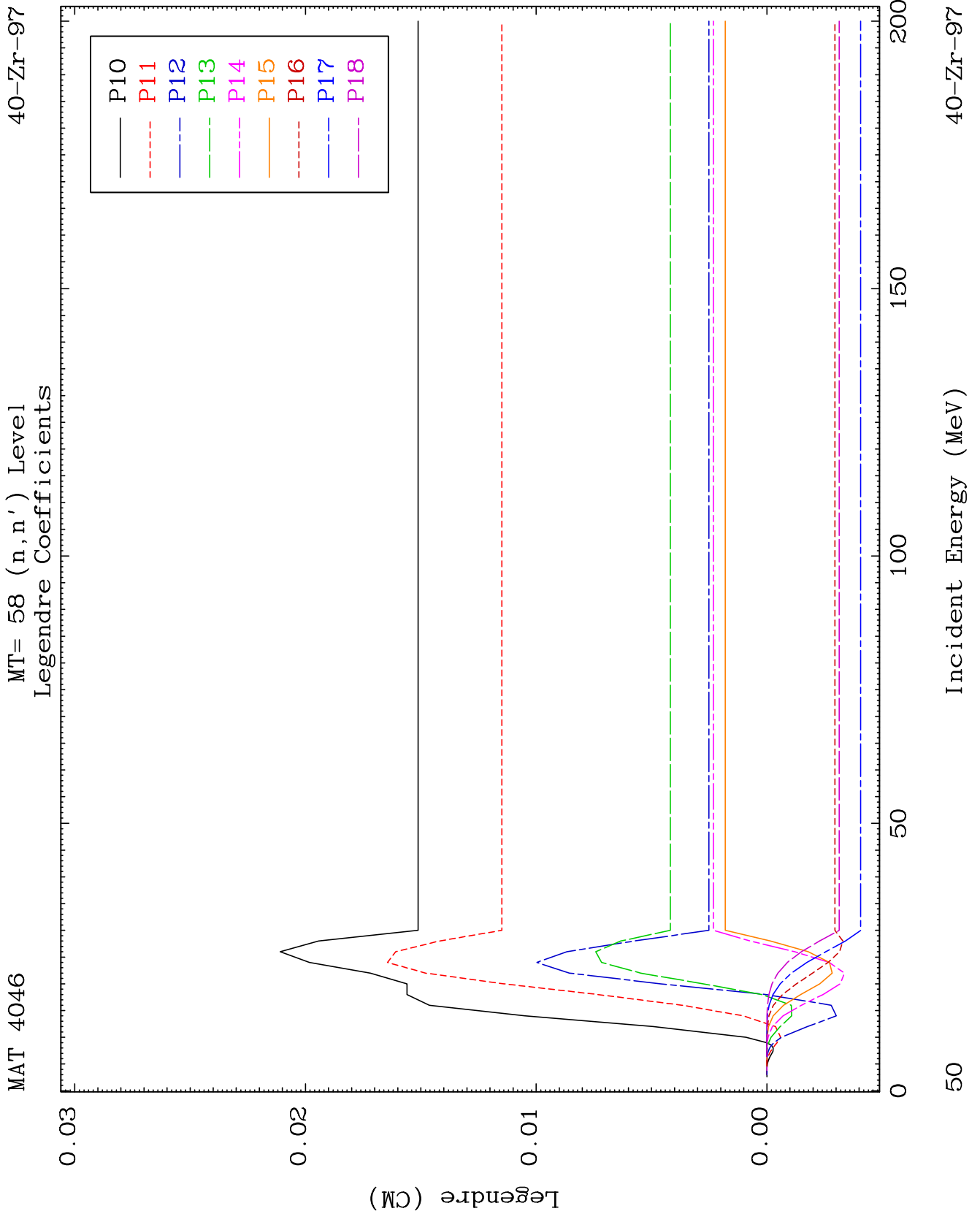


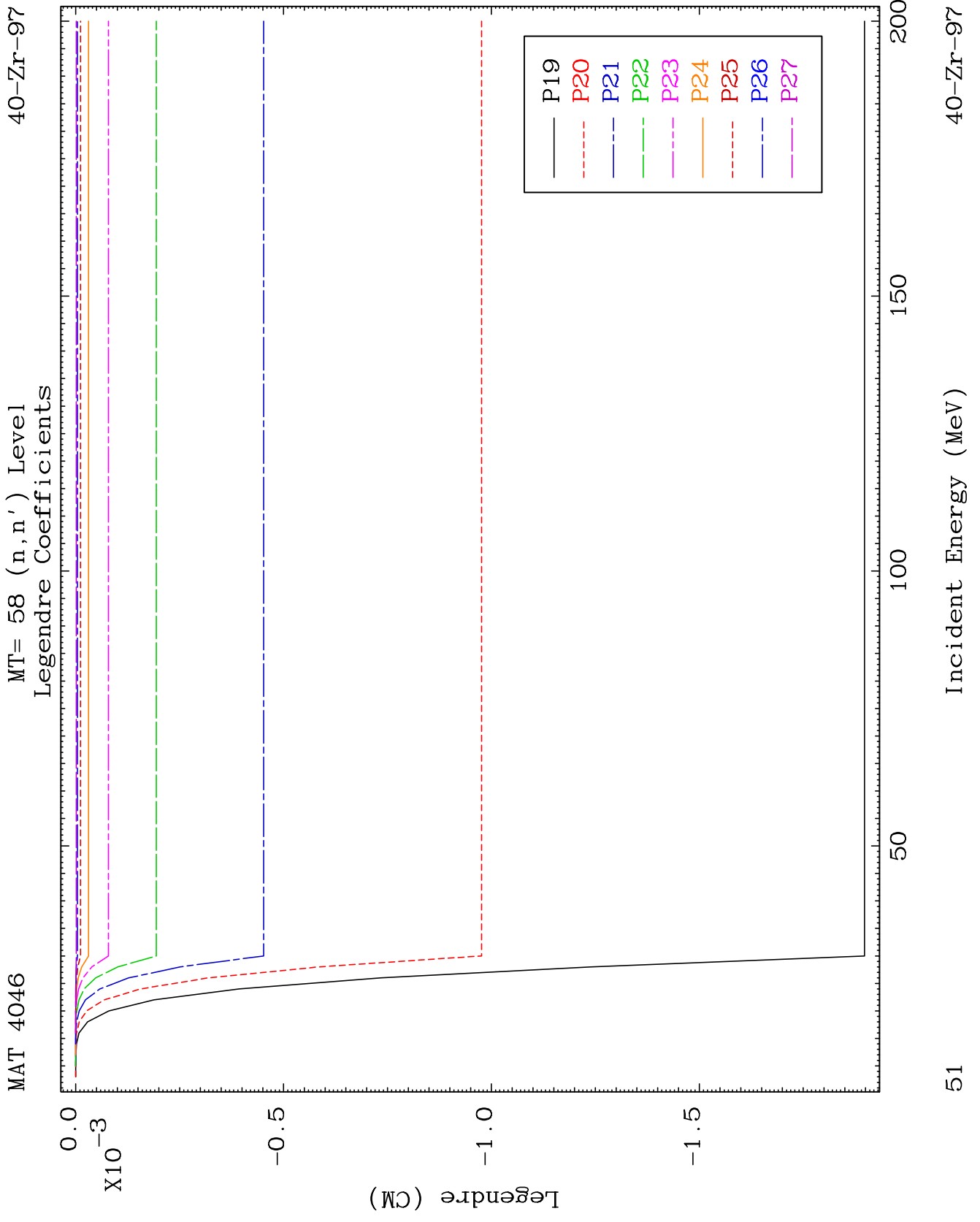


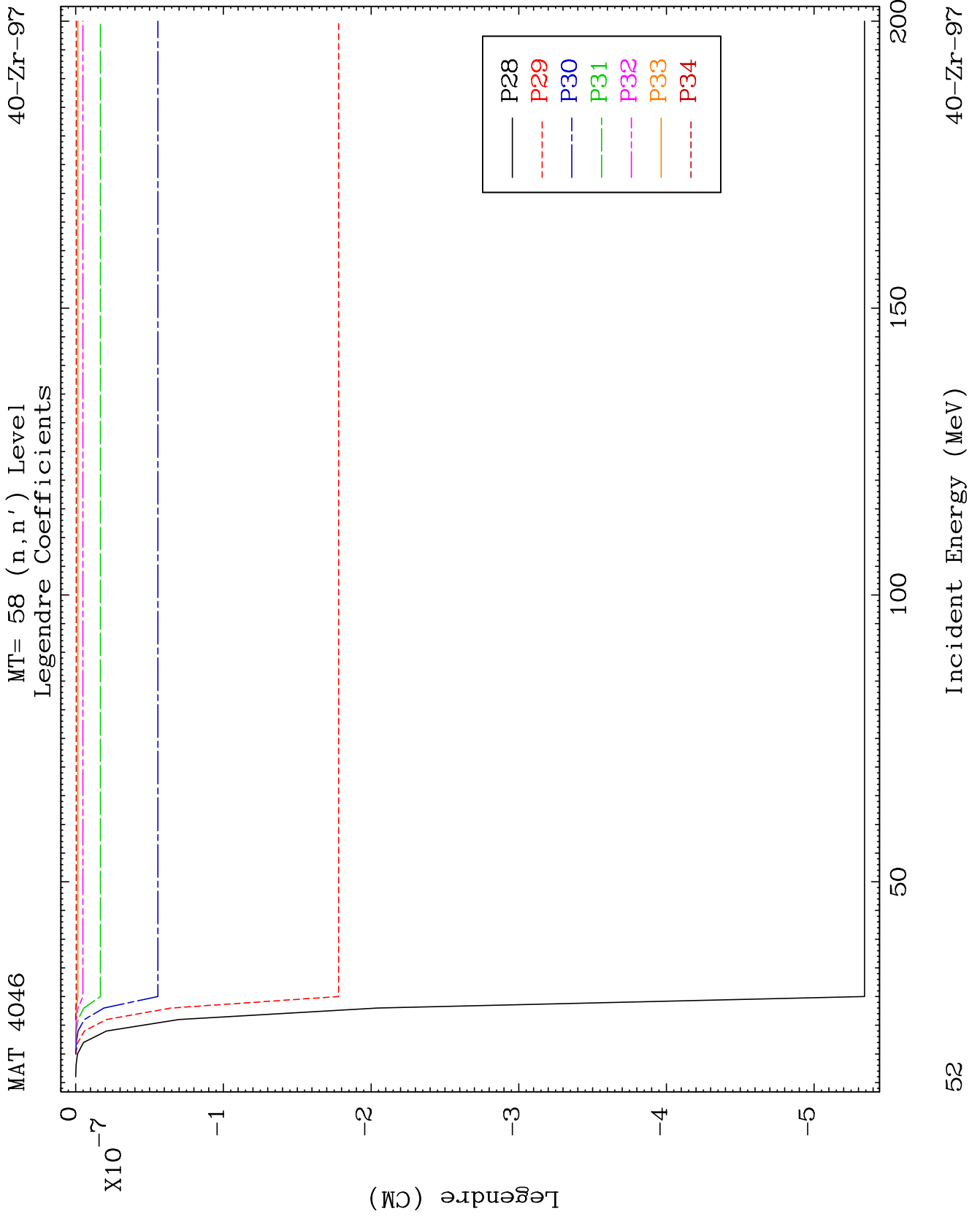


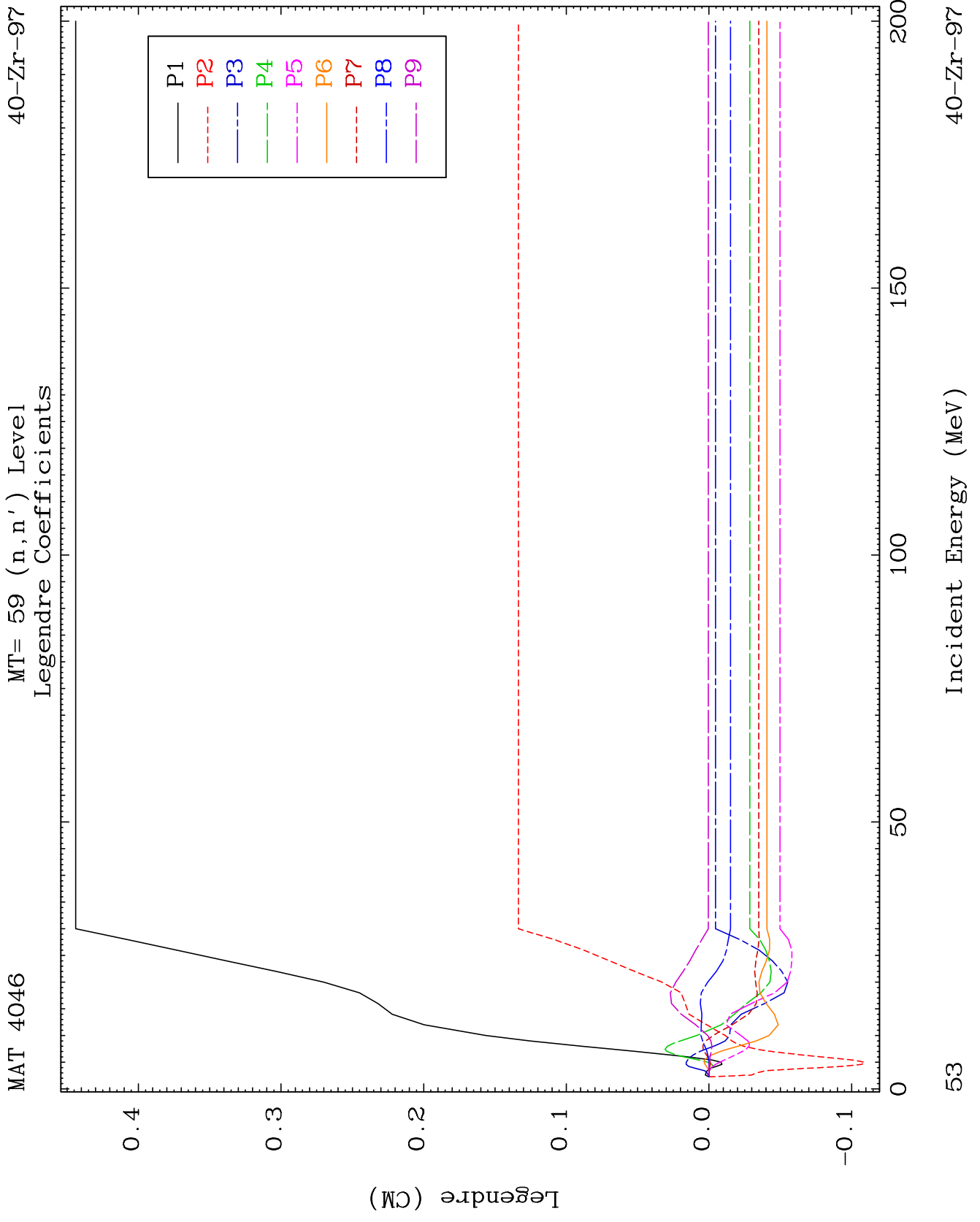


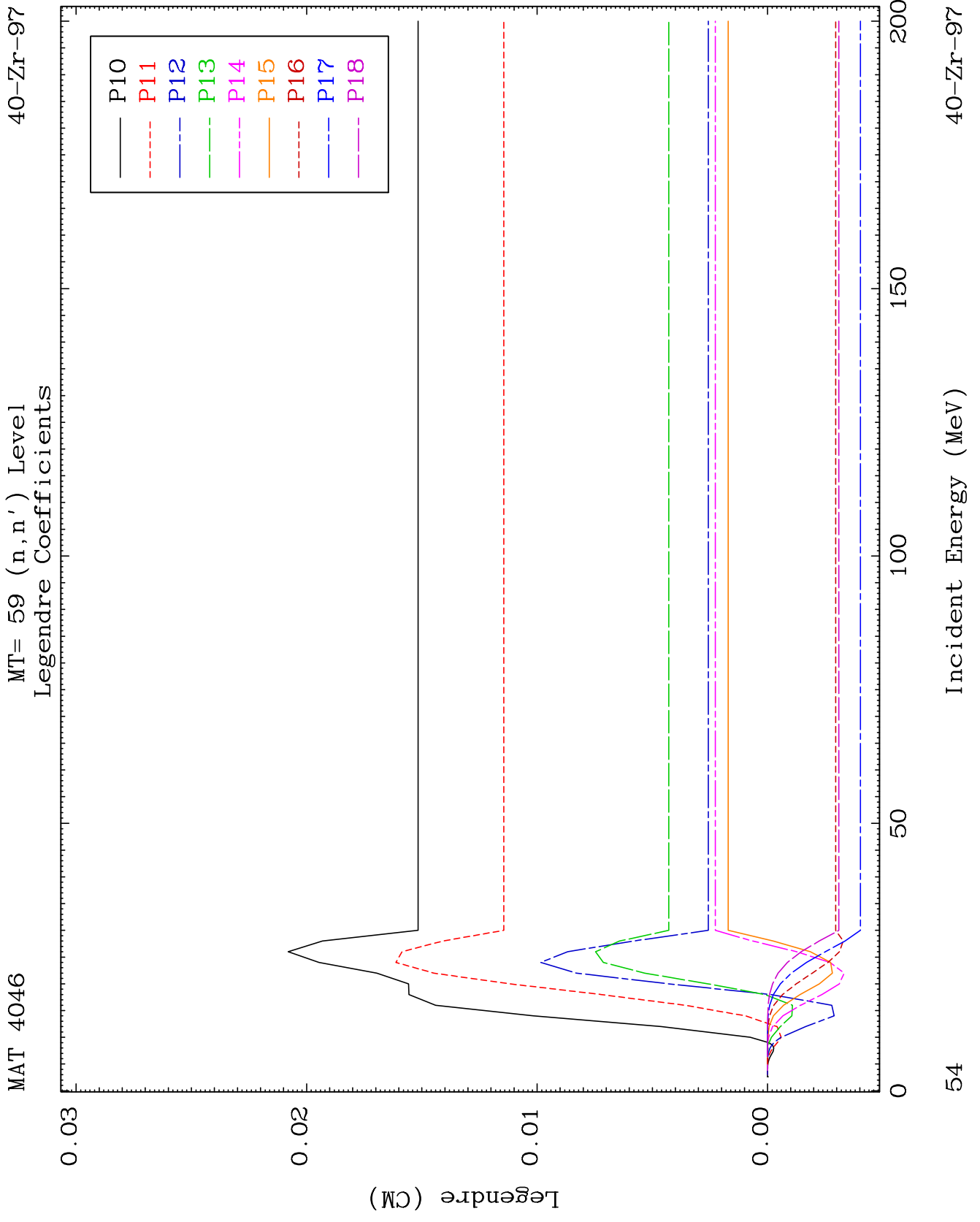


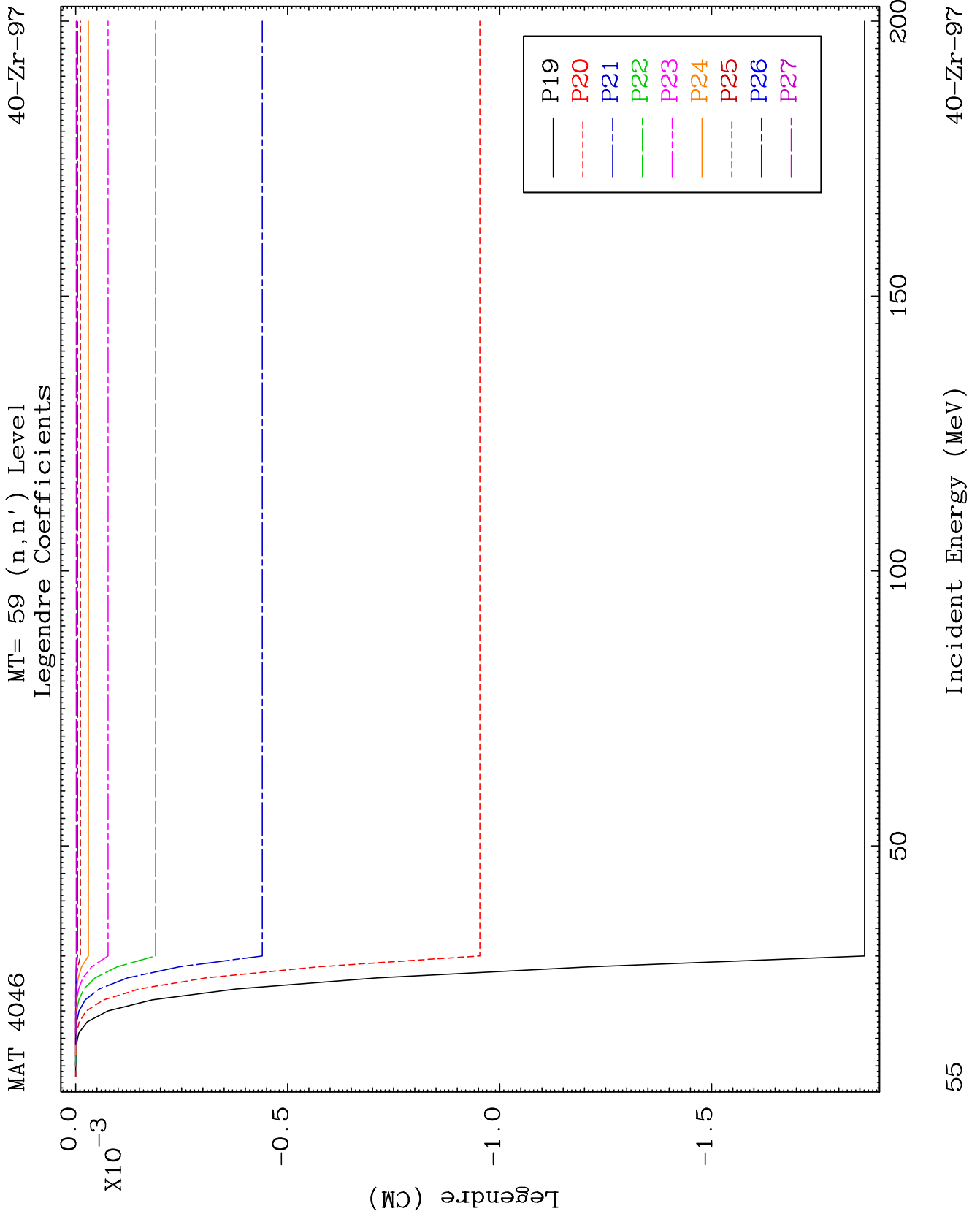


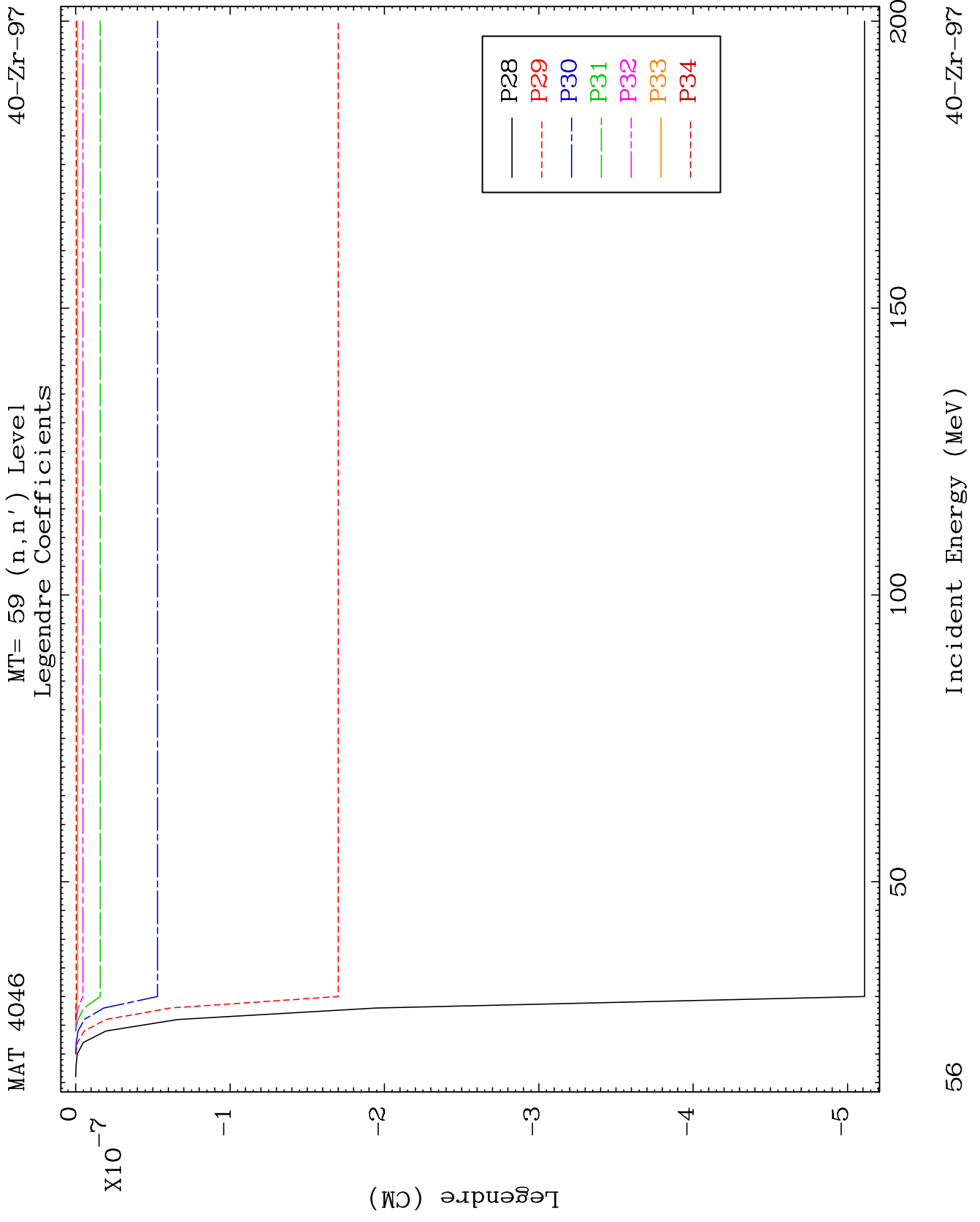








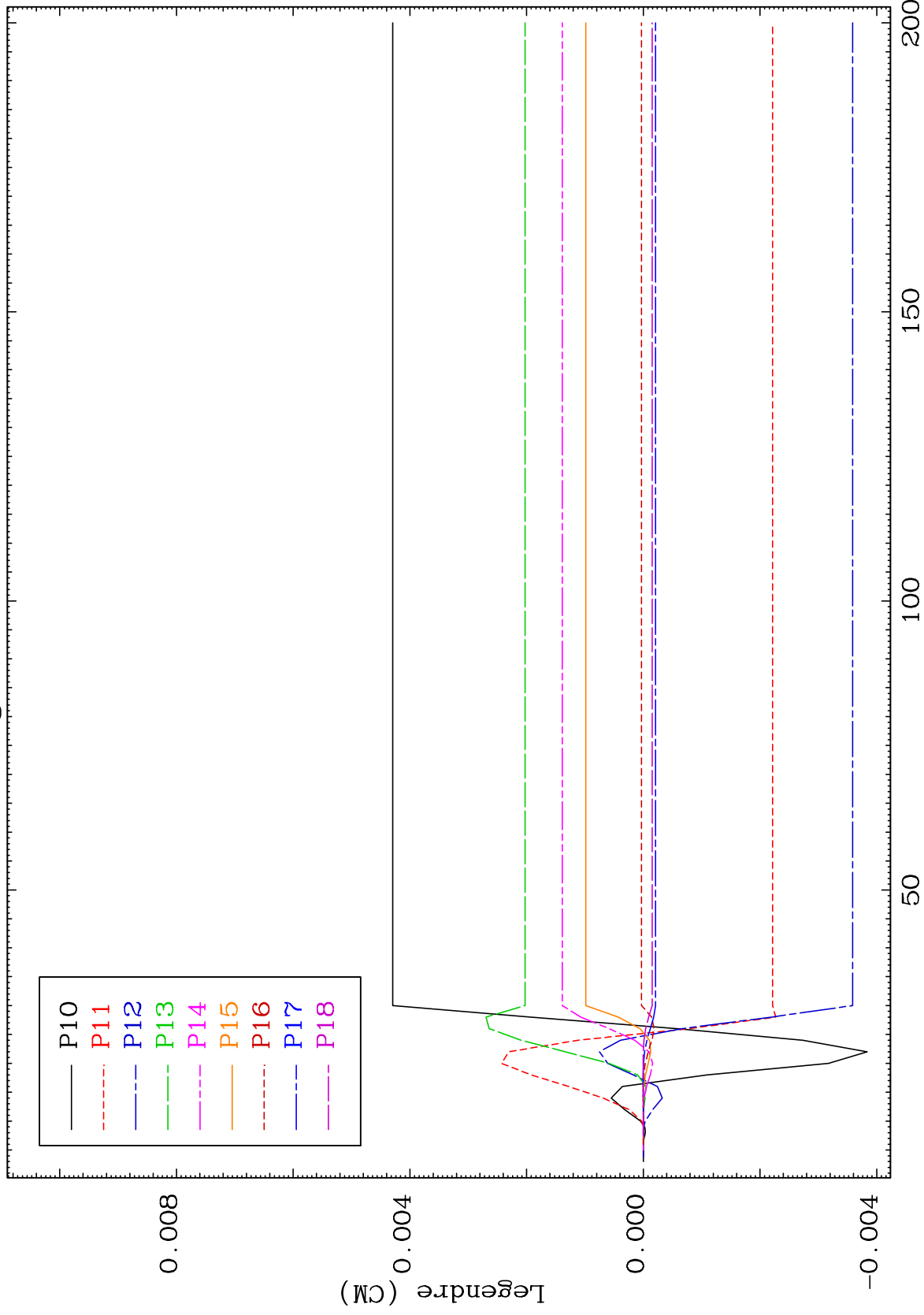




MAT 4046

MT= 60 (n,n') Level
Legendre Coefficients

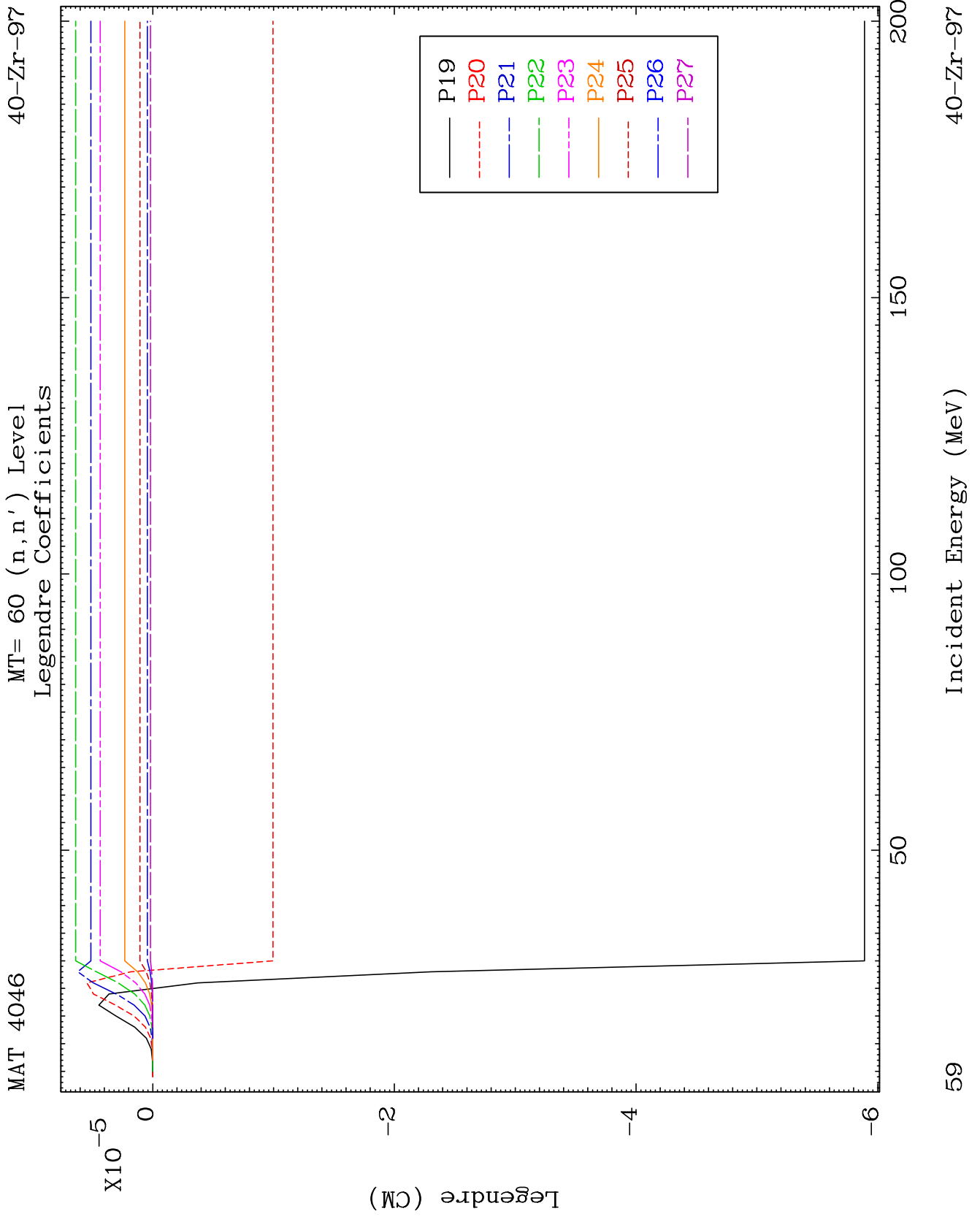
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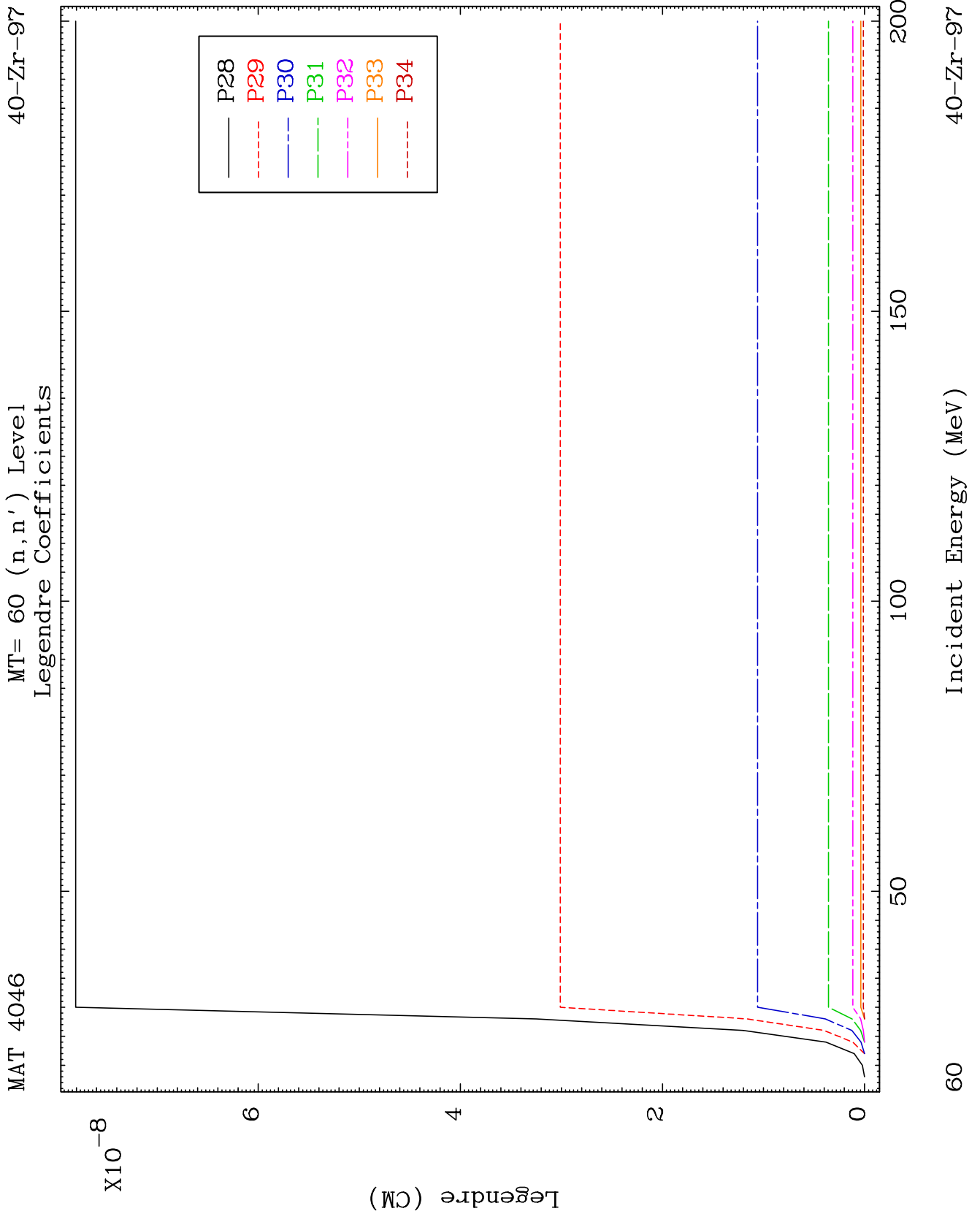


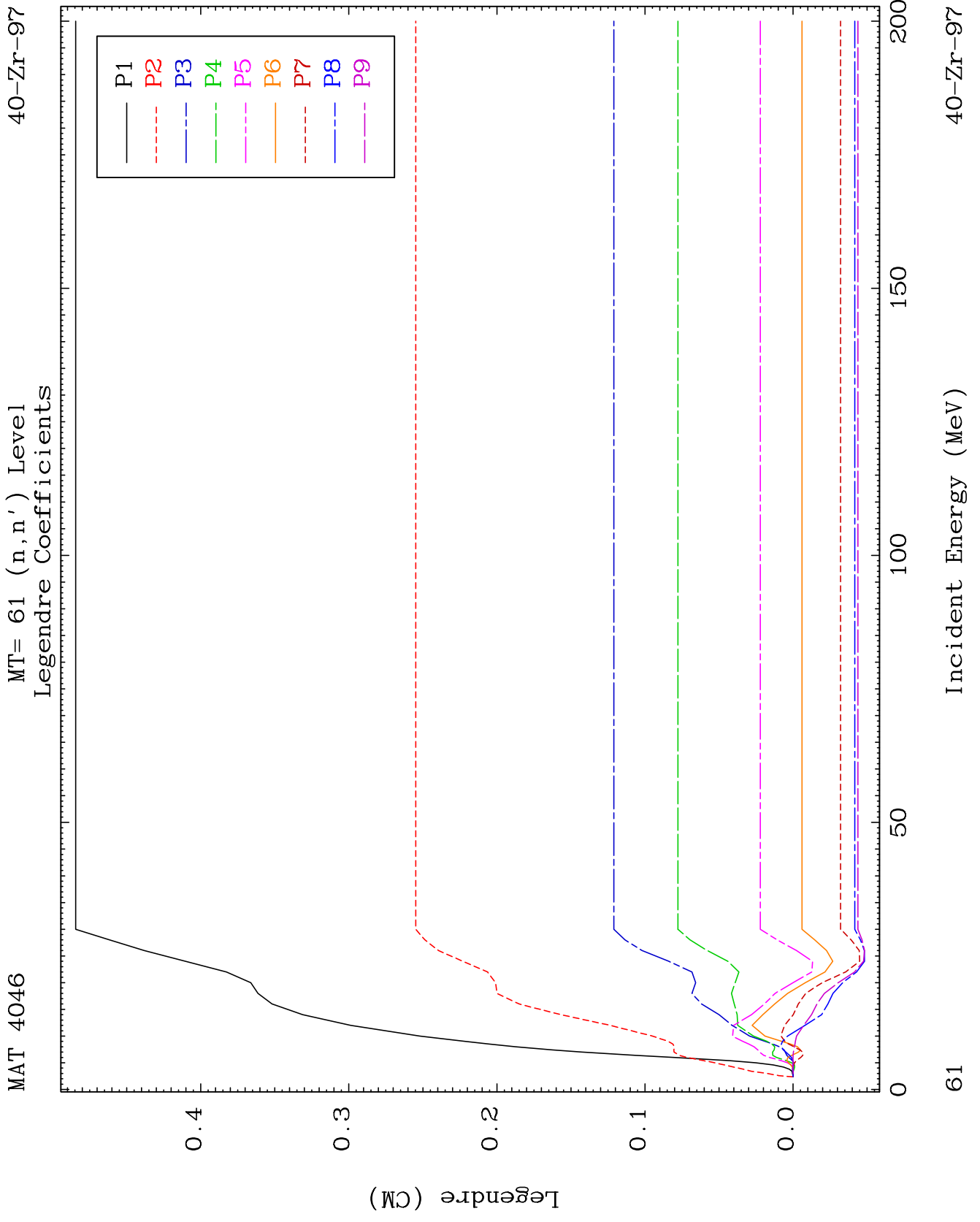
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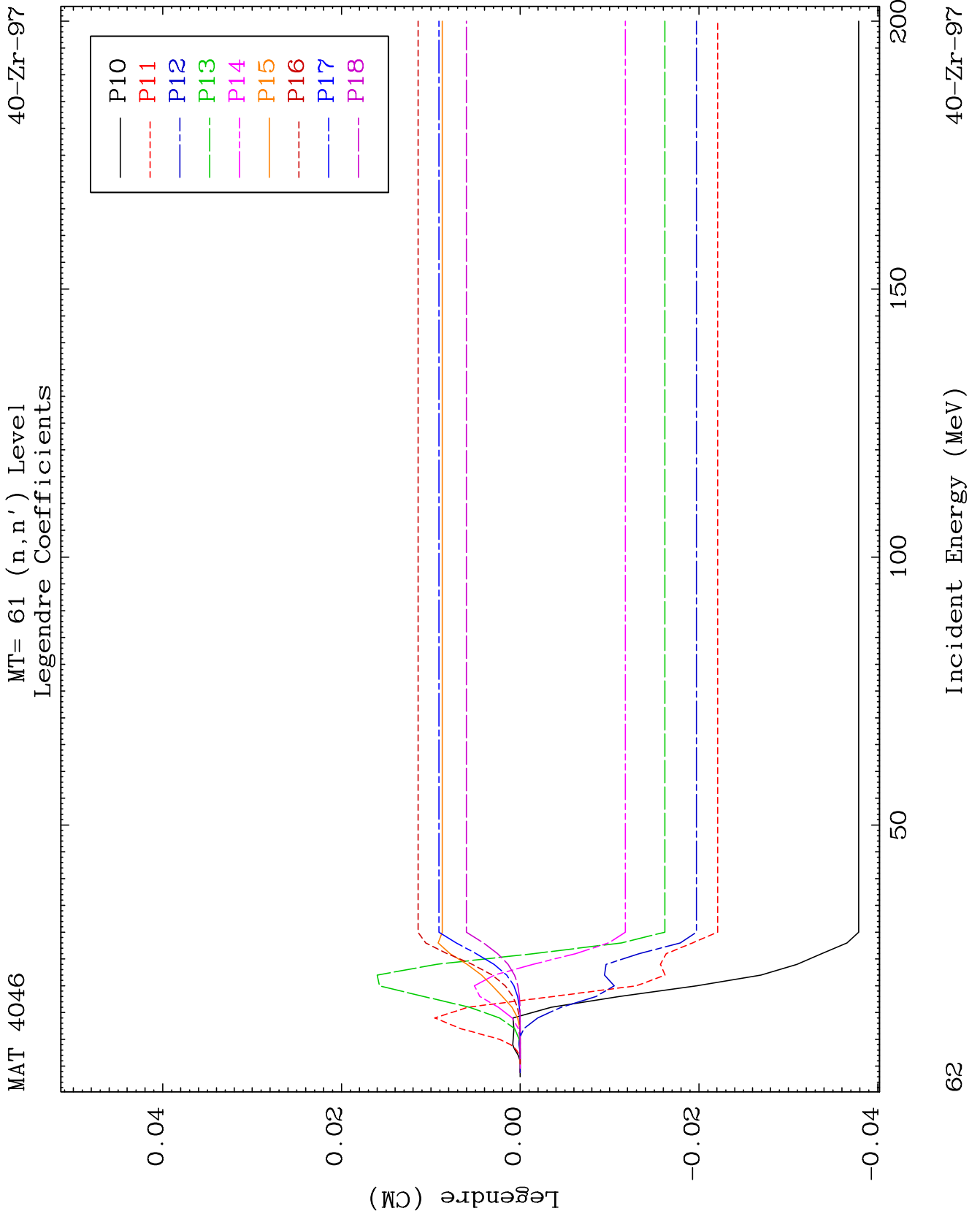
Incident Energy (MeV)

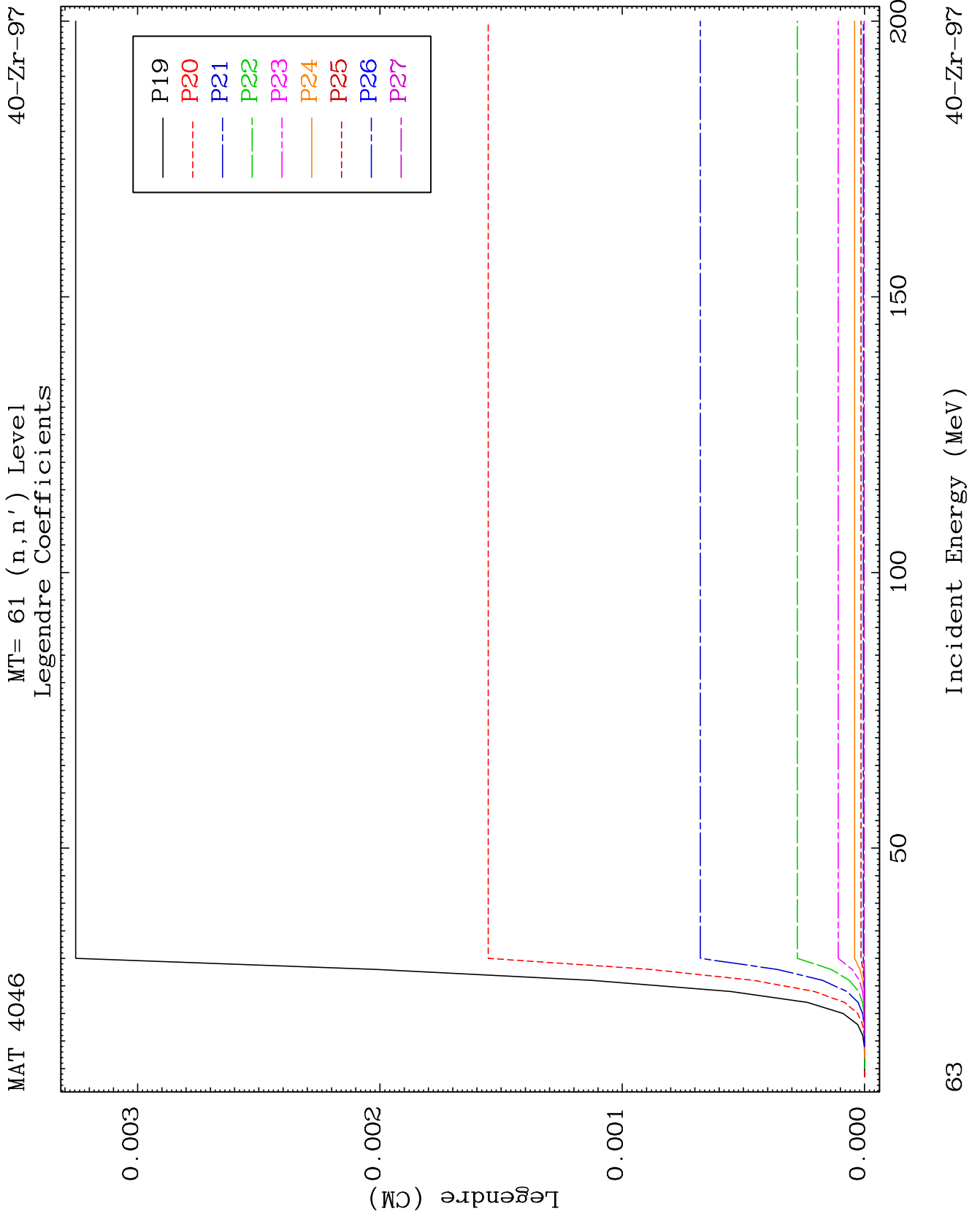
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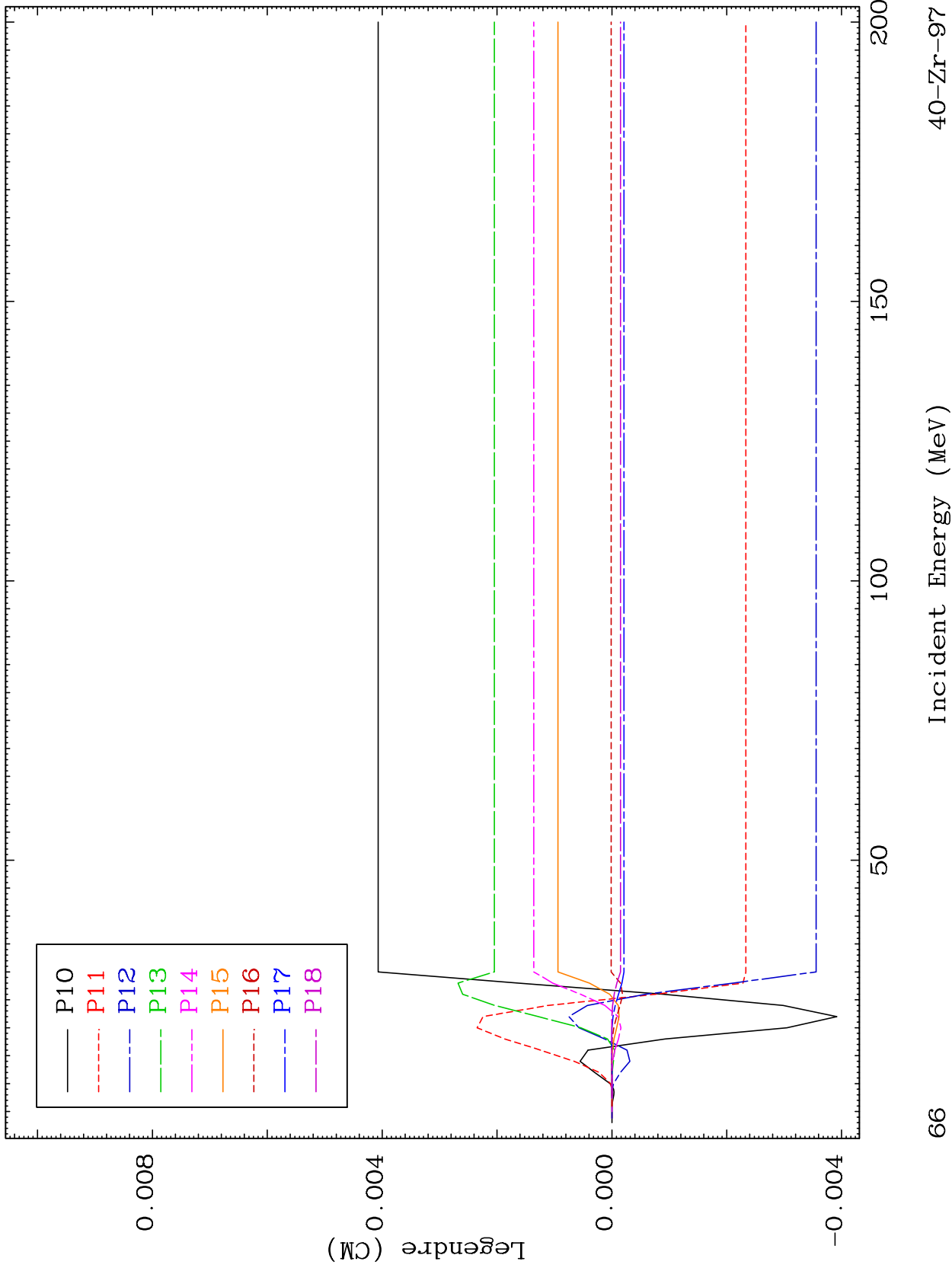




MAT 4046

MT= 62 (n,n') Level
Legendre Coefficients

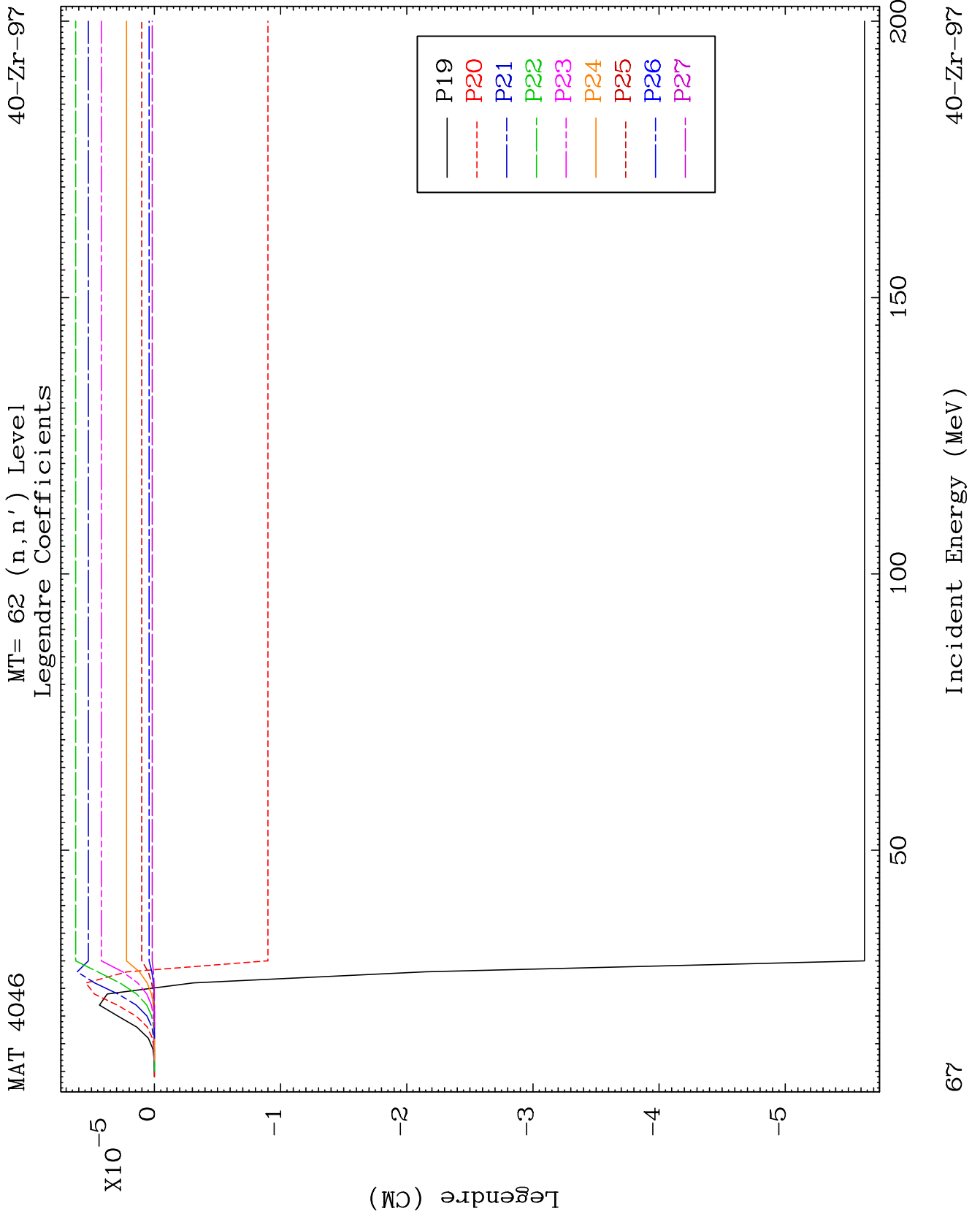
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66

Incident Energy (MeV)

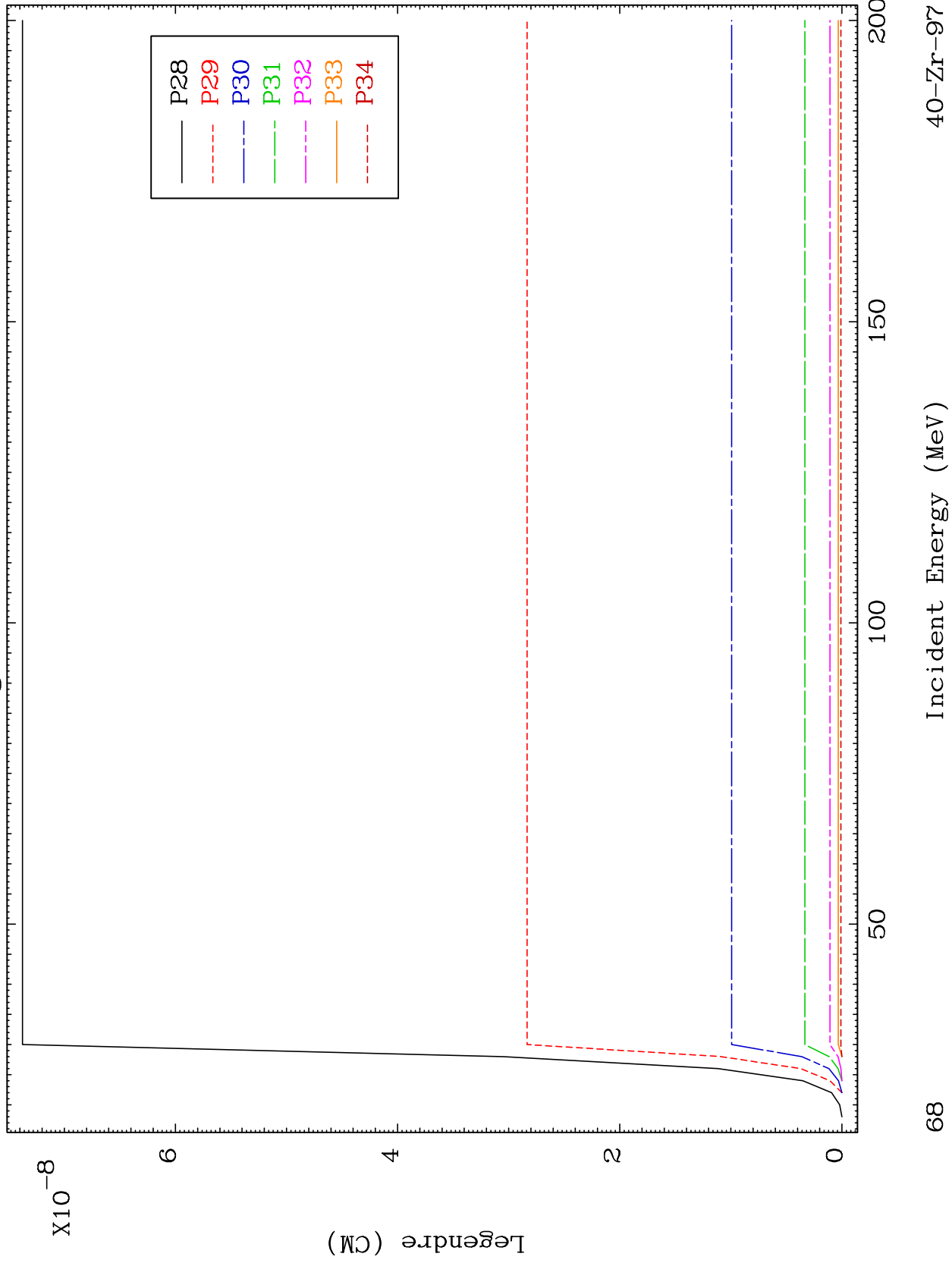
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MAT 4046

MT= 62 (n,n') Level
Legendre Coefficients

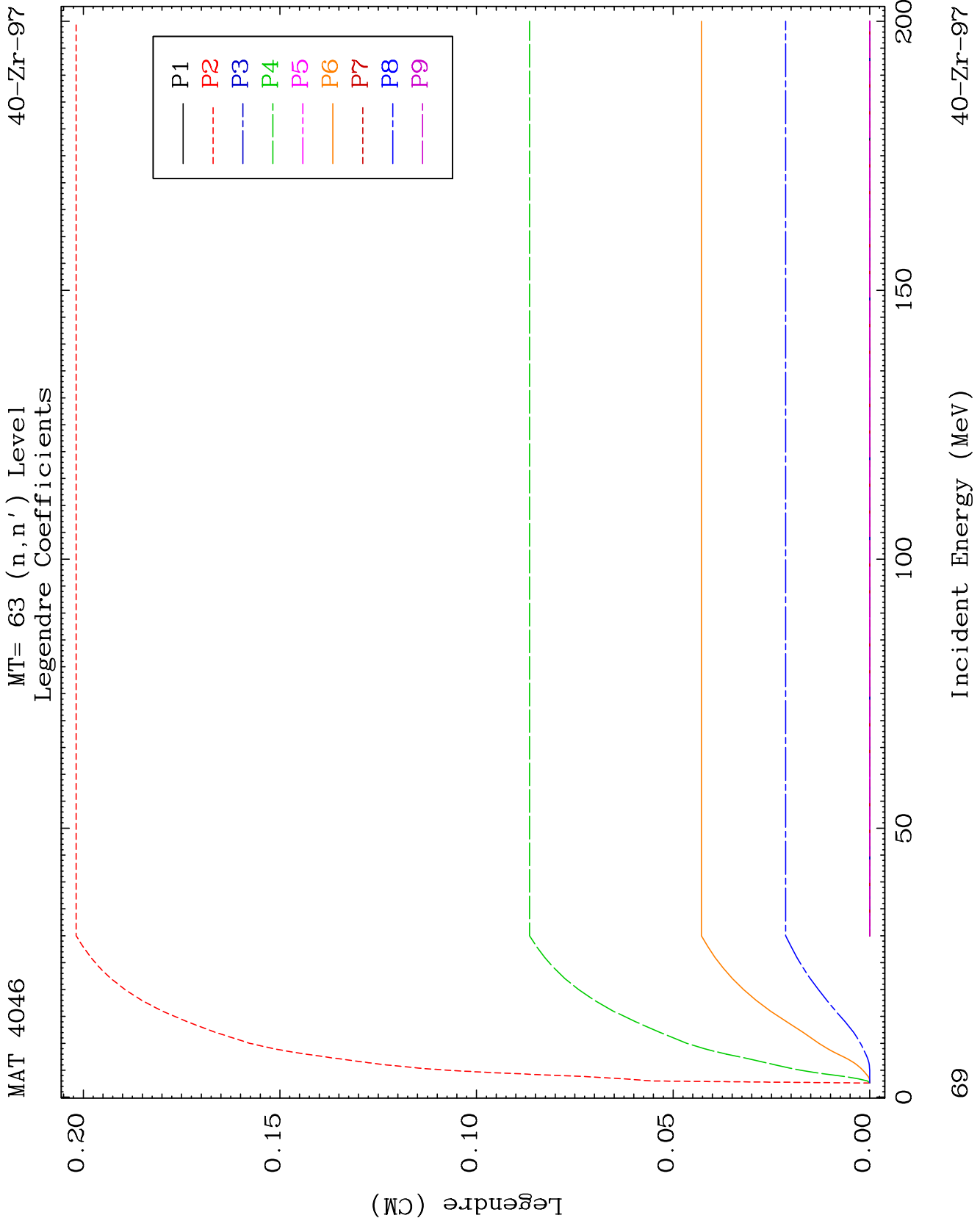
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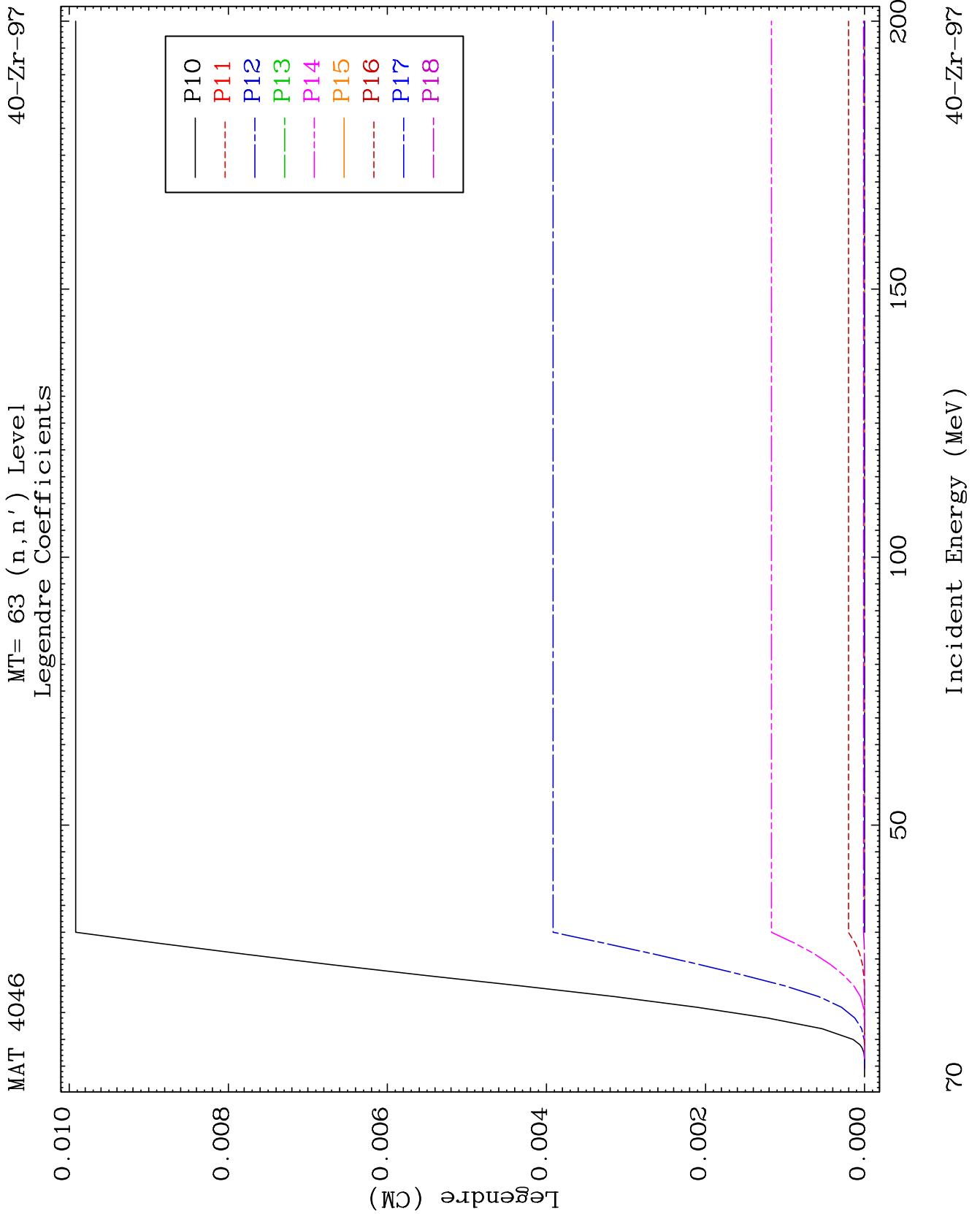


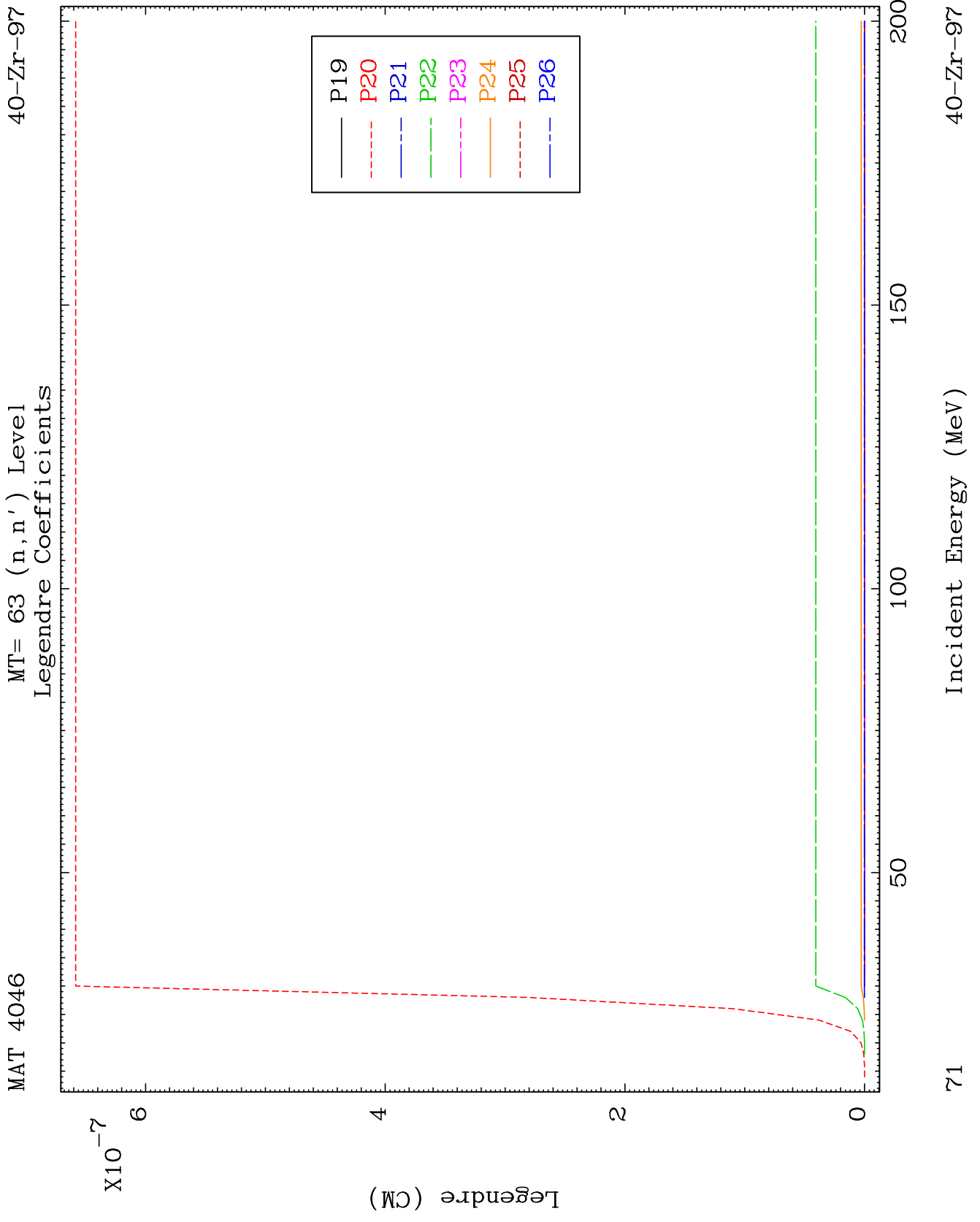
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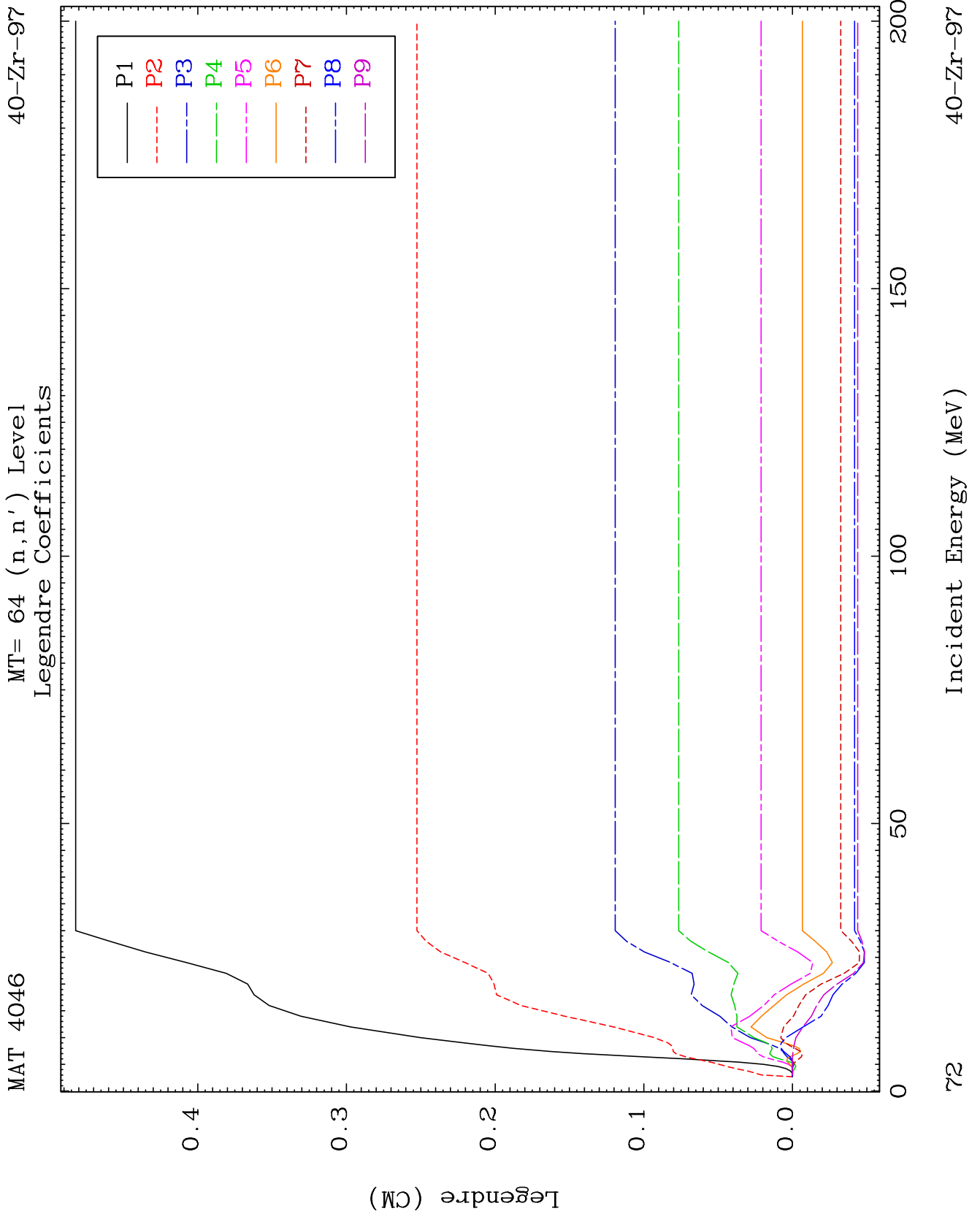
Incident Energy (MeV)

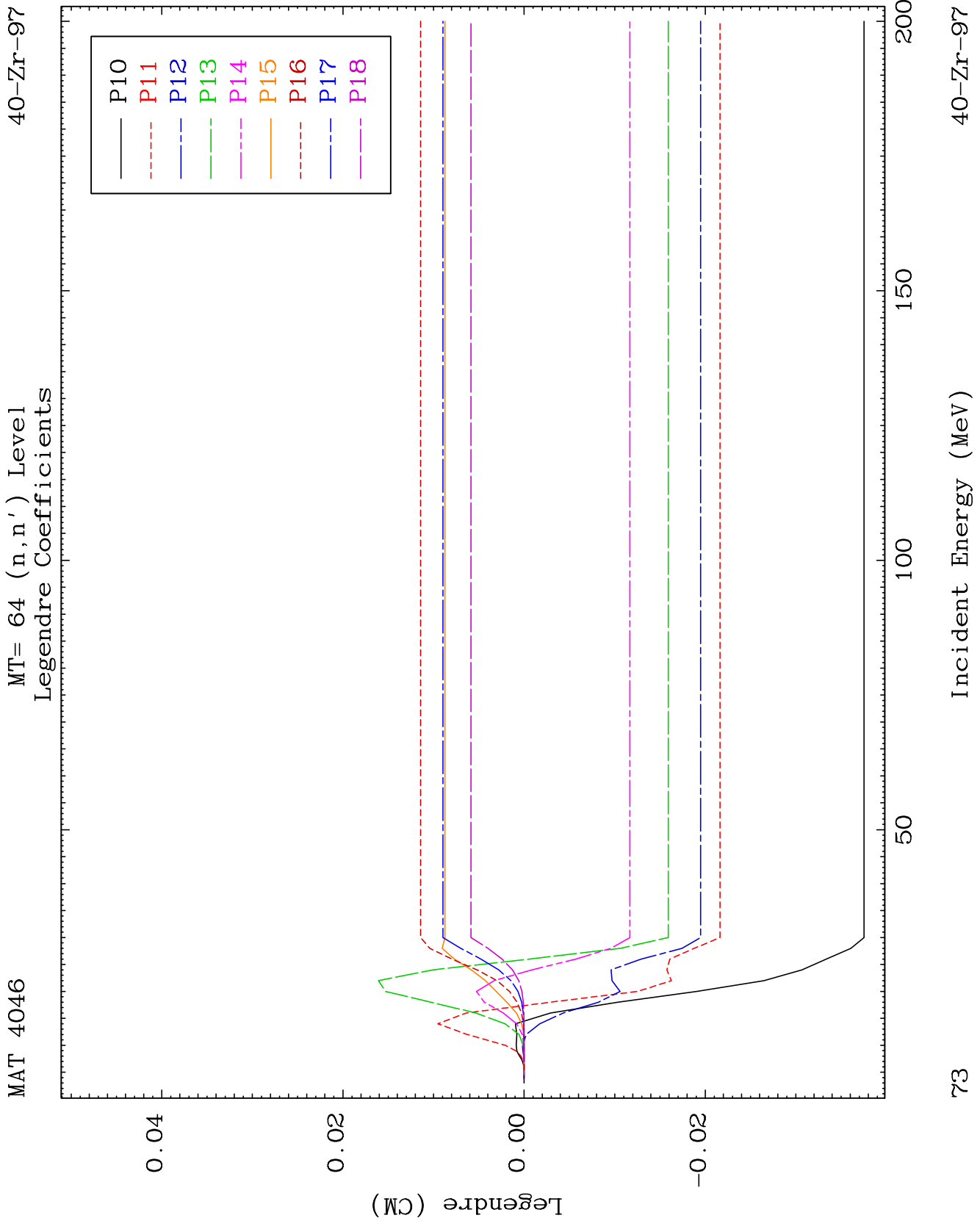
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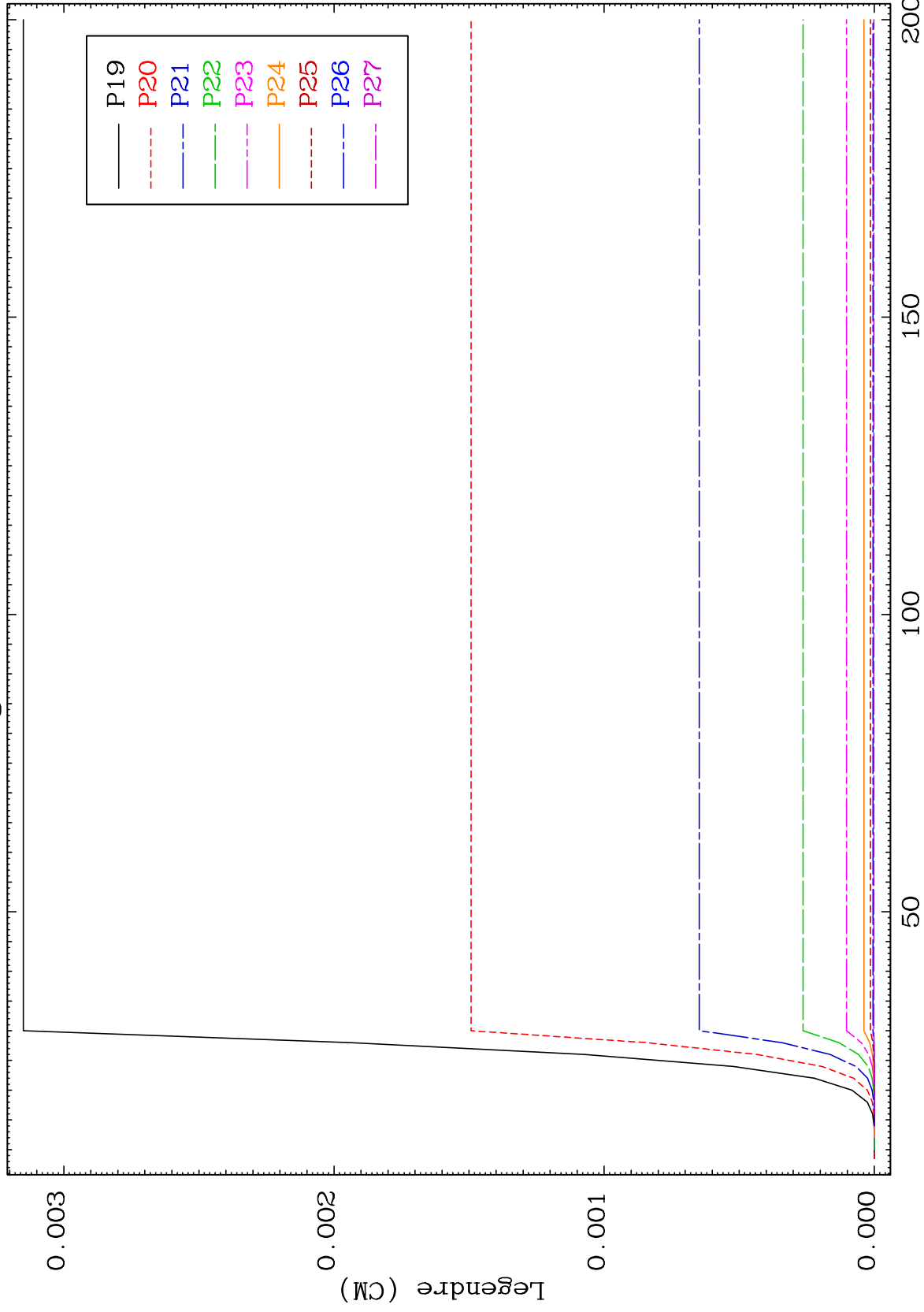




MAT 4046

MT= 64 (n,n') Level
Legendre Coefficients

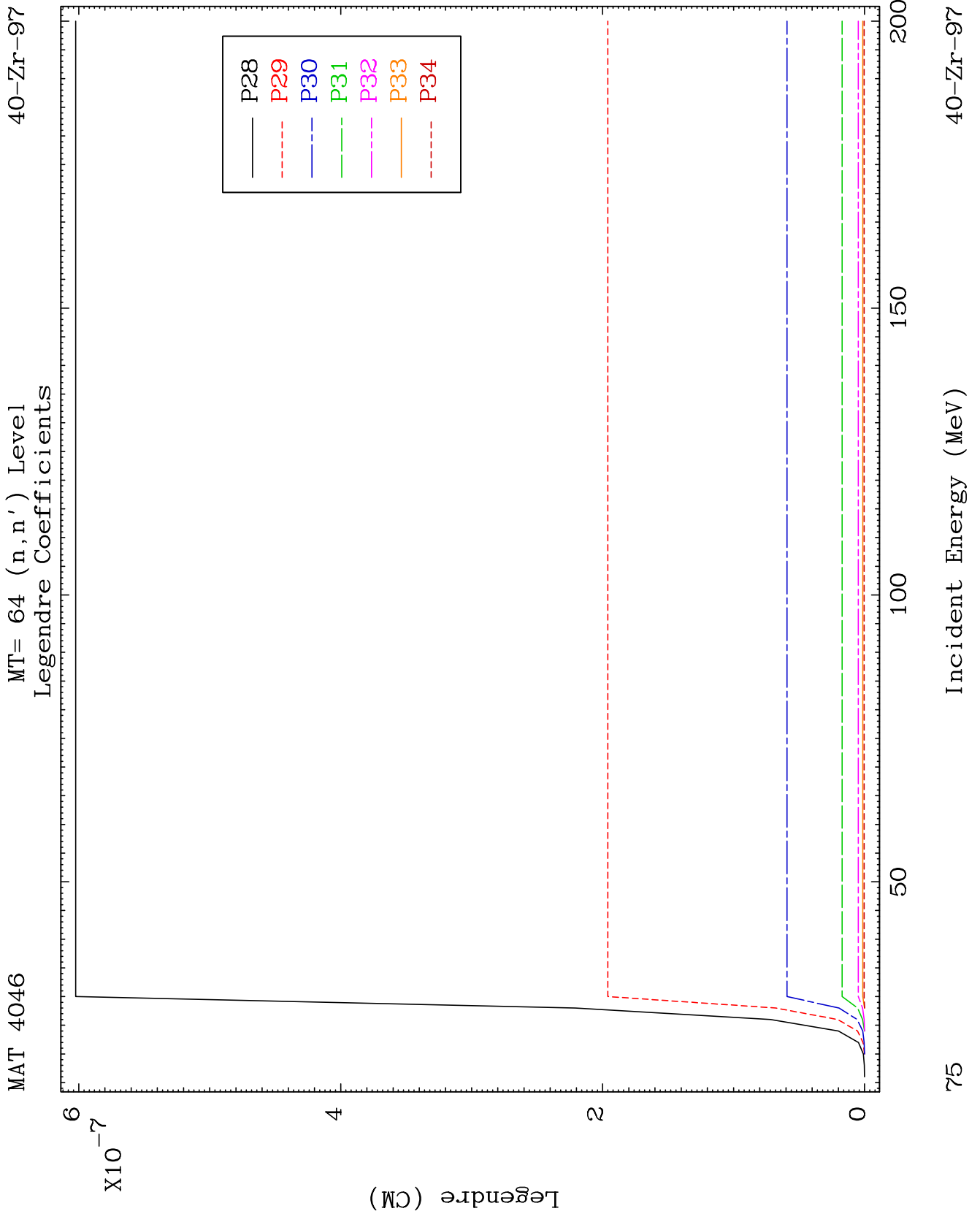
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74

Incident Energy (MeV)

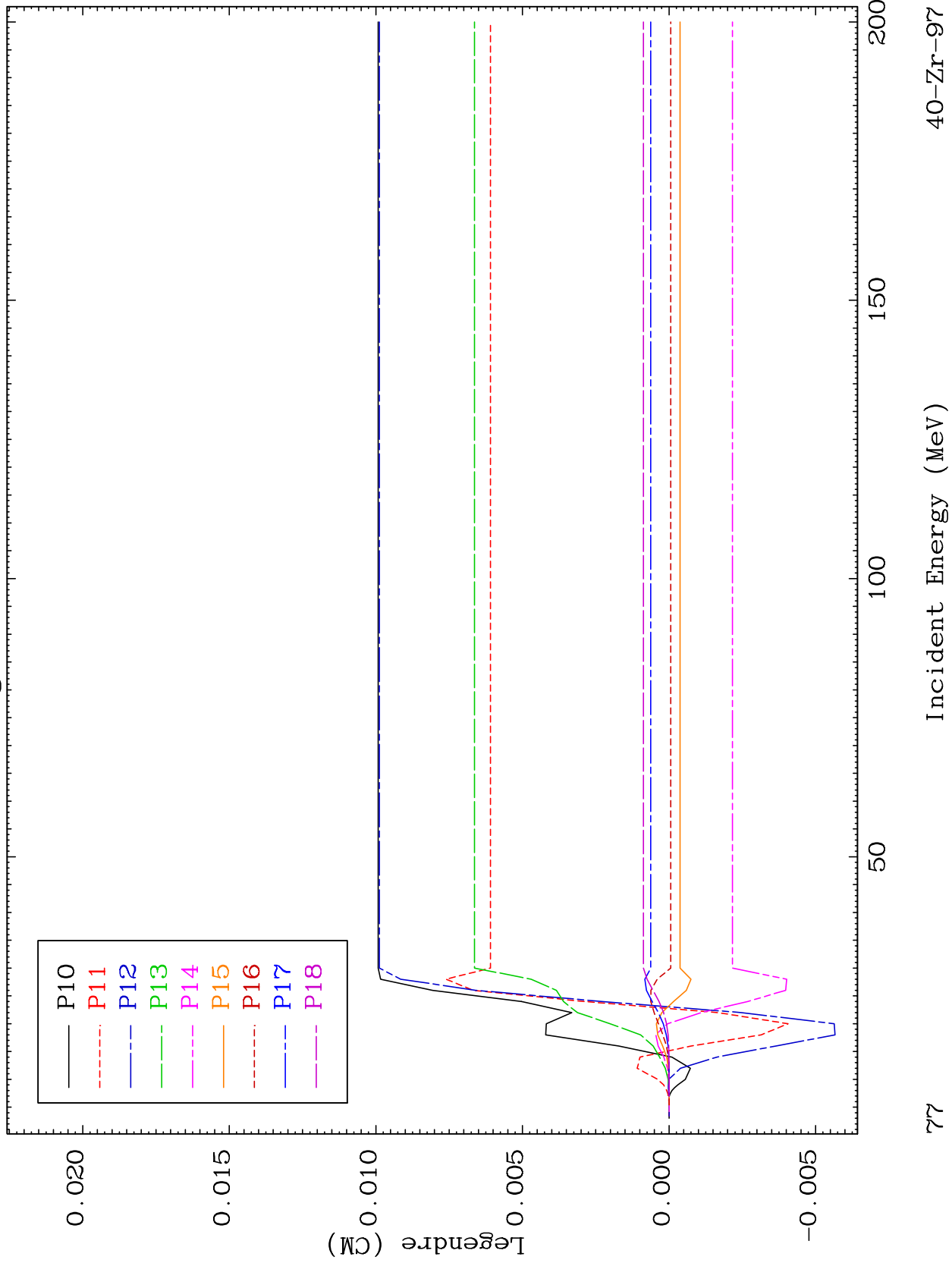
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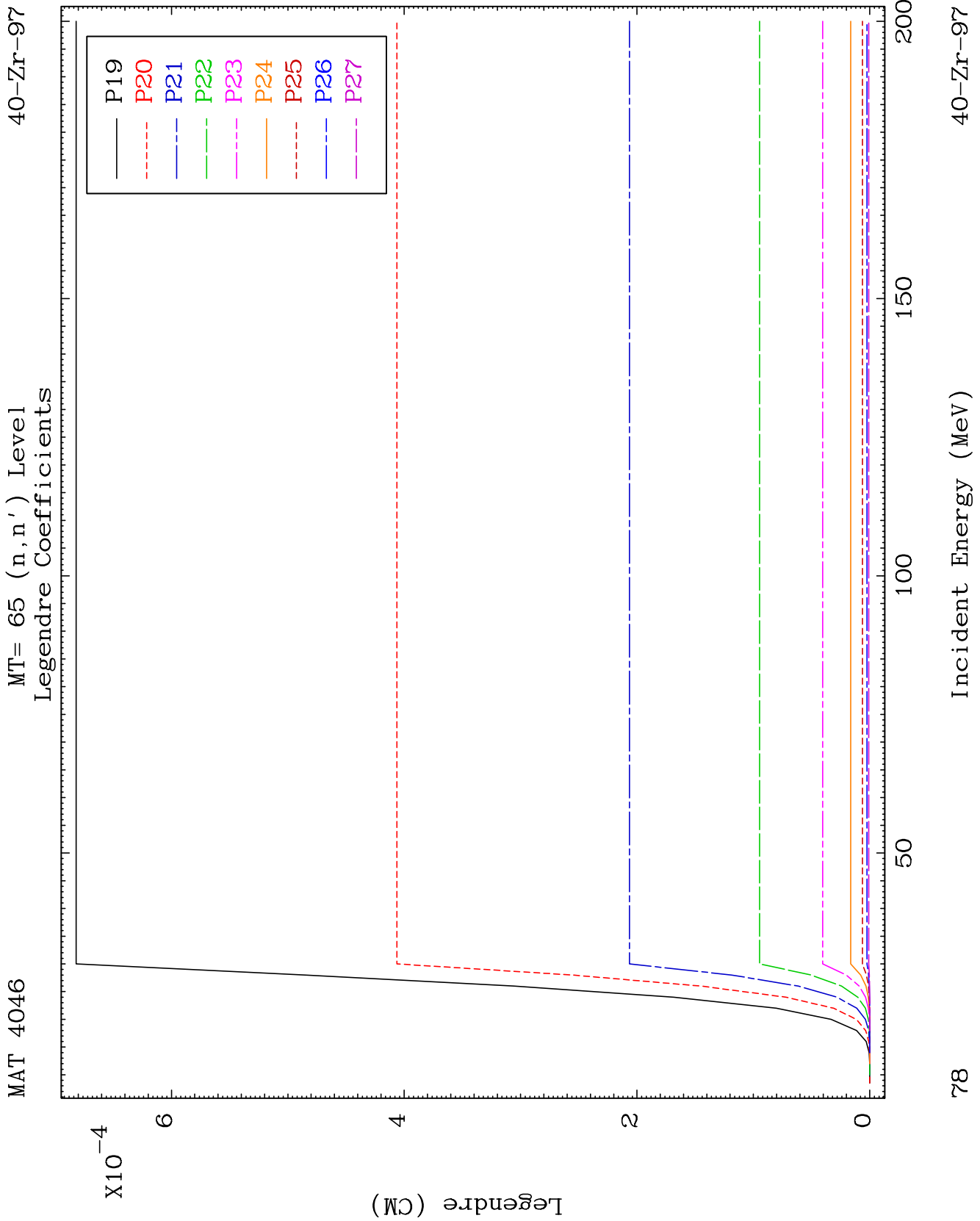
MAT 4046

MT= 65 (n,n') Level
Legendre Coefficients

40-Zr-97



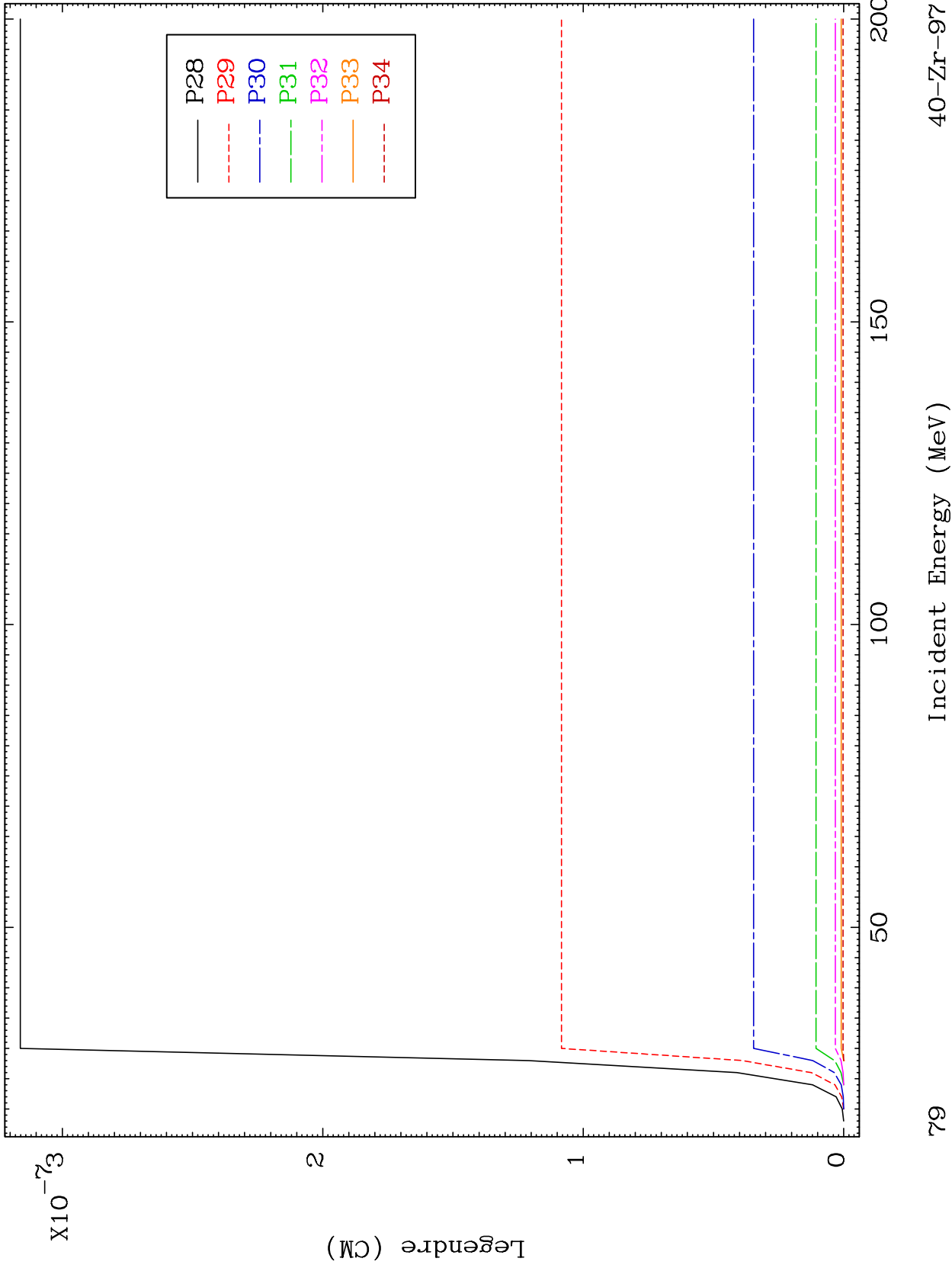
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MAT 4046

MT= 65 (n,n') Level
Legendre Coefficients

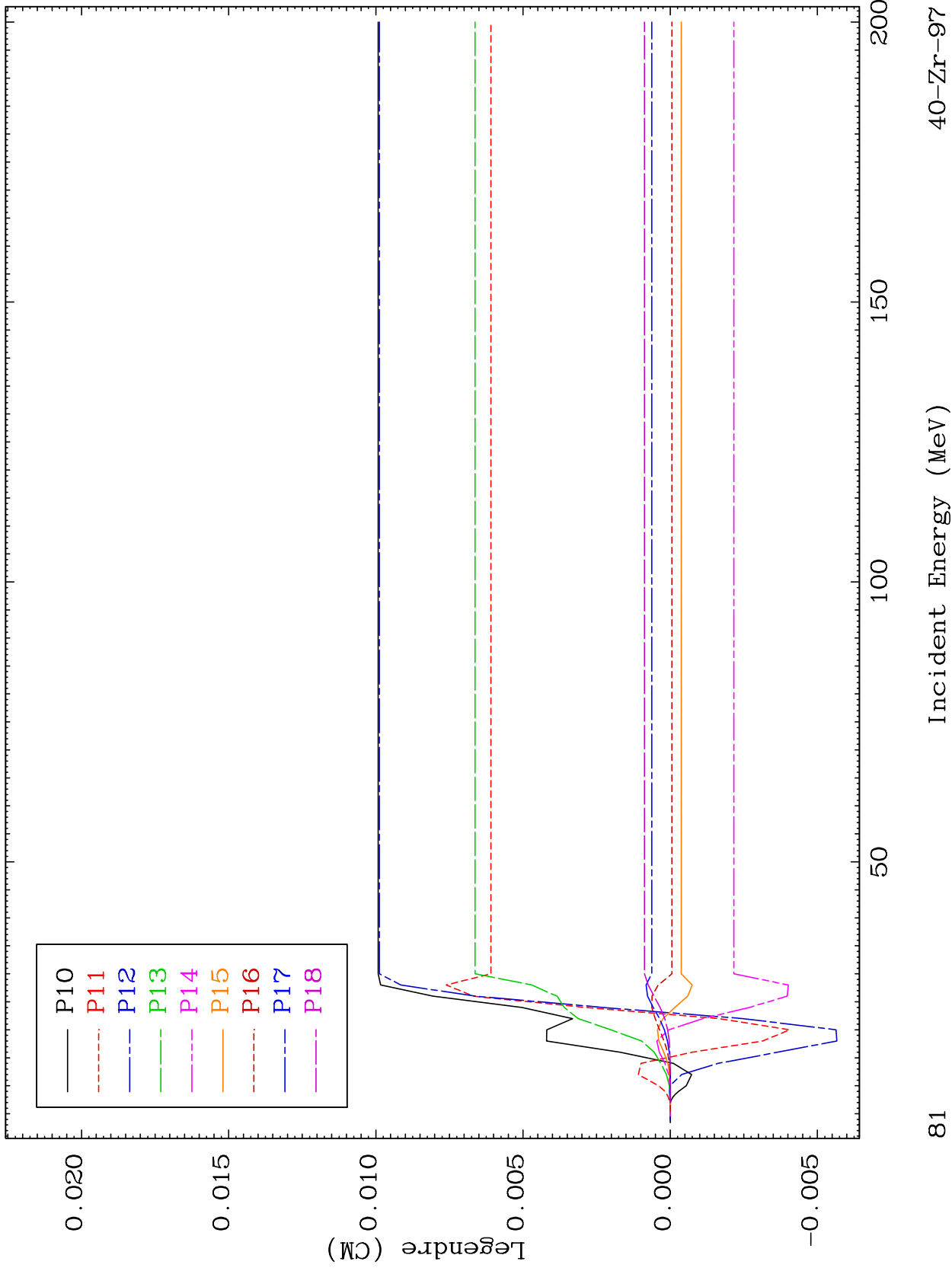
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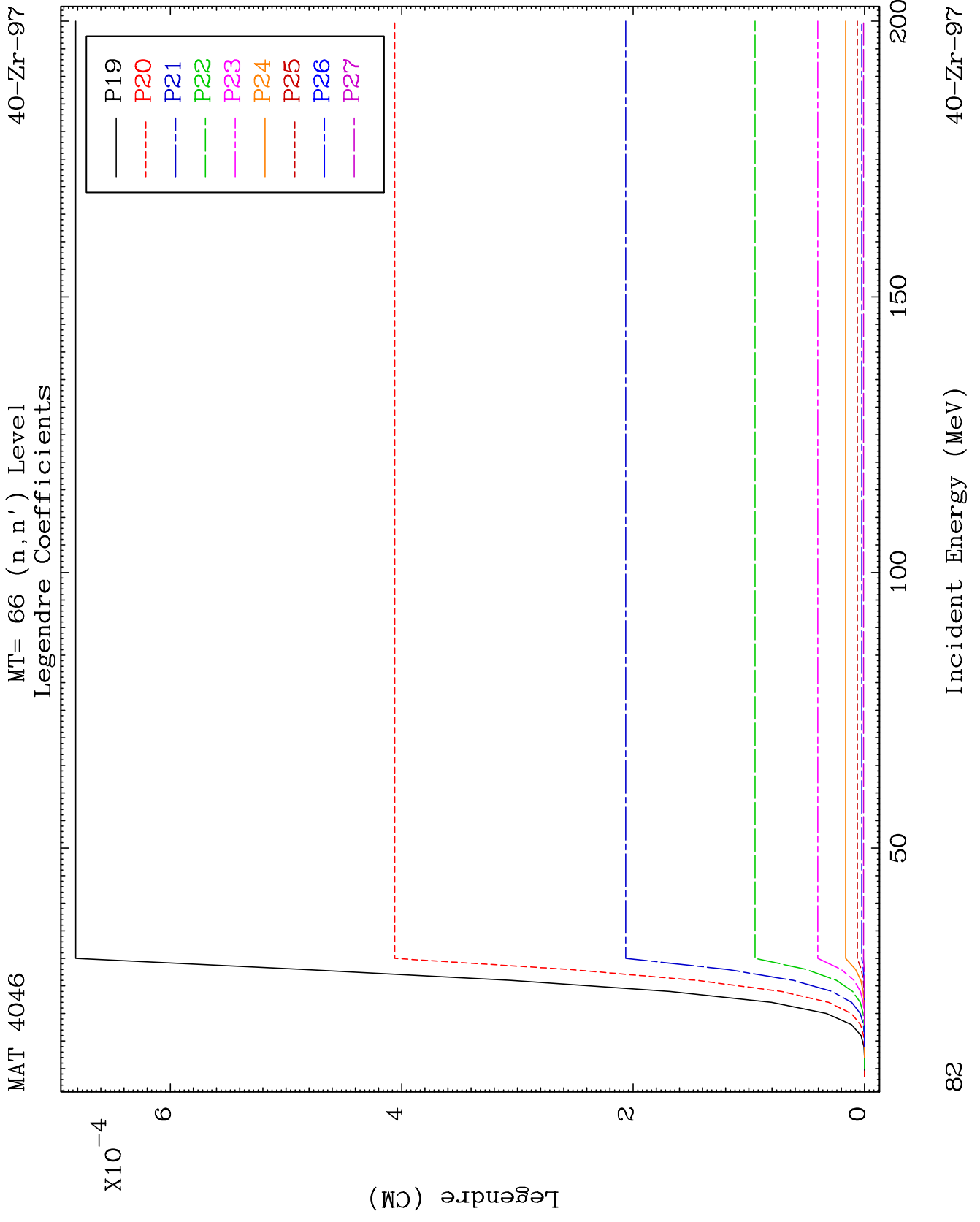


MAT 4046

MT= 66 (n,n') Level
Legendre Coefficients

40-Zr-97

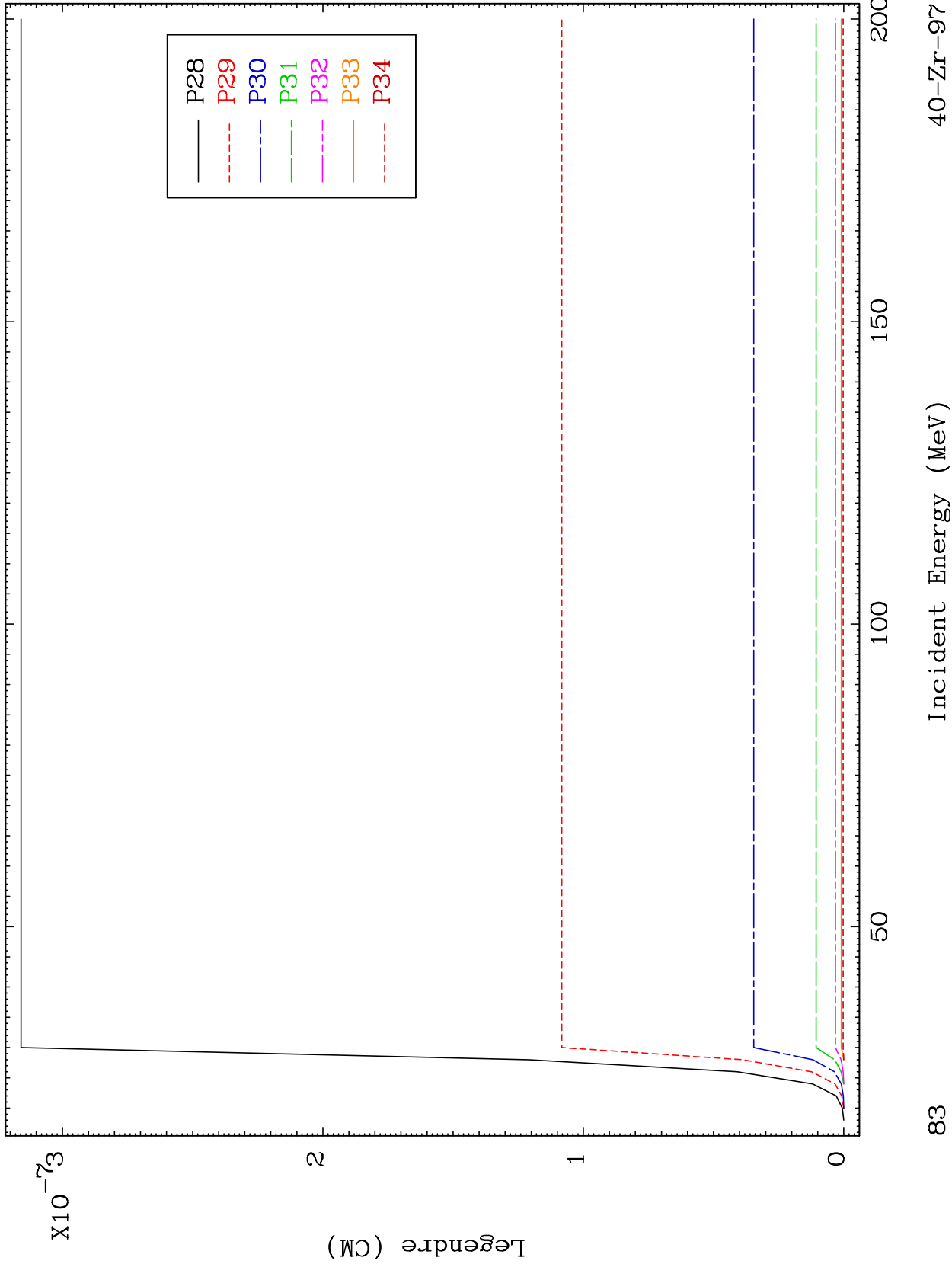


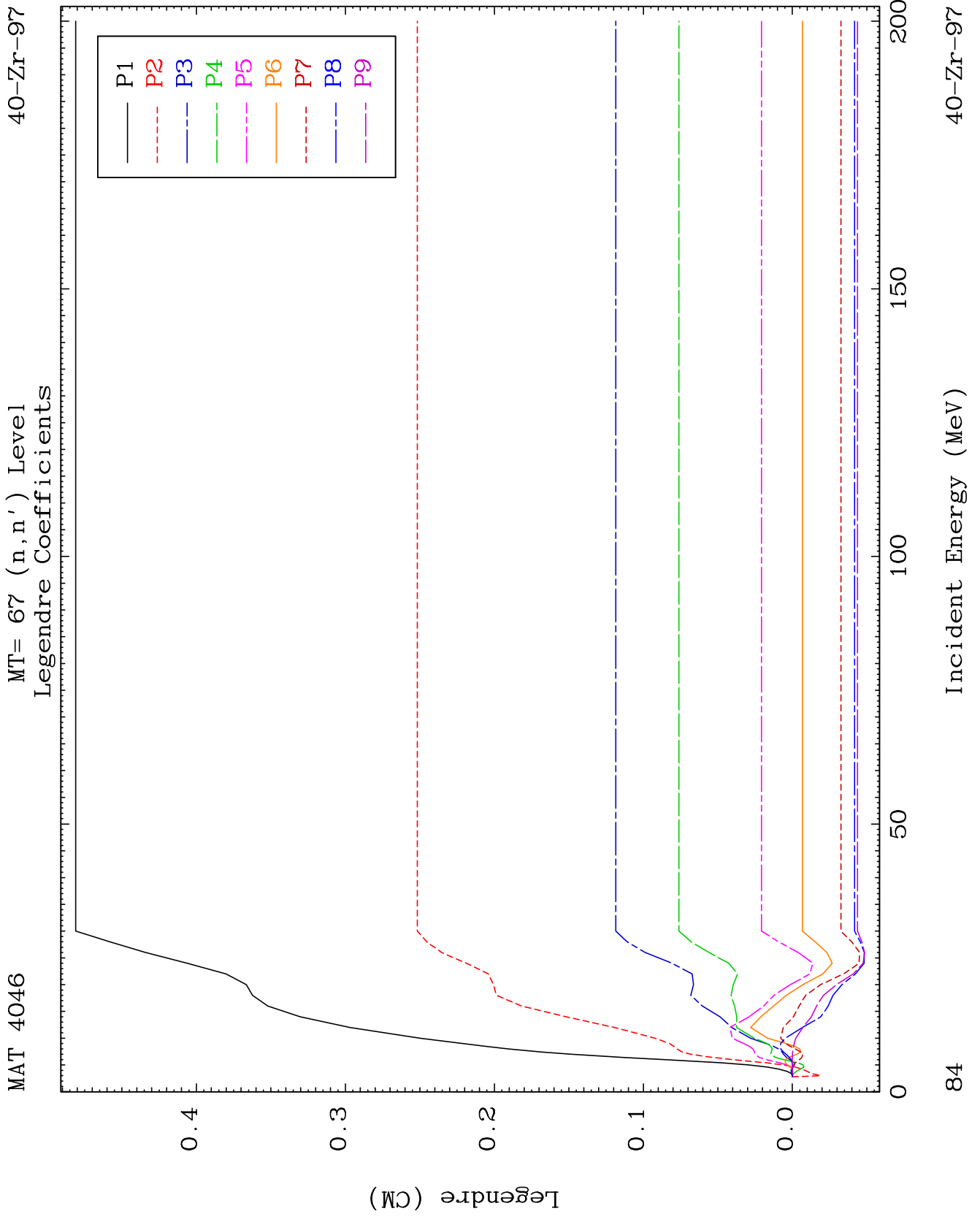


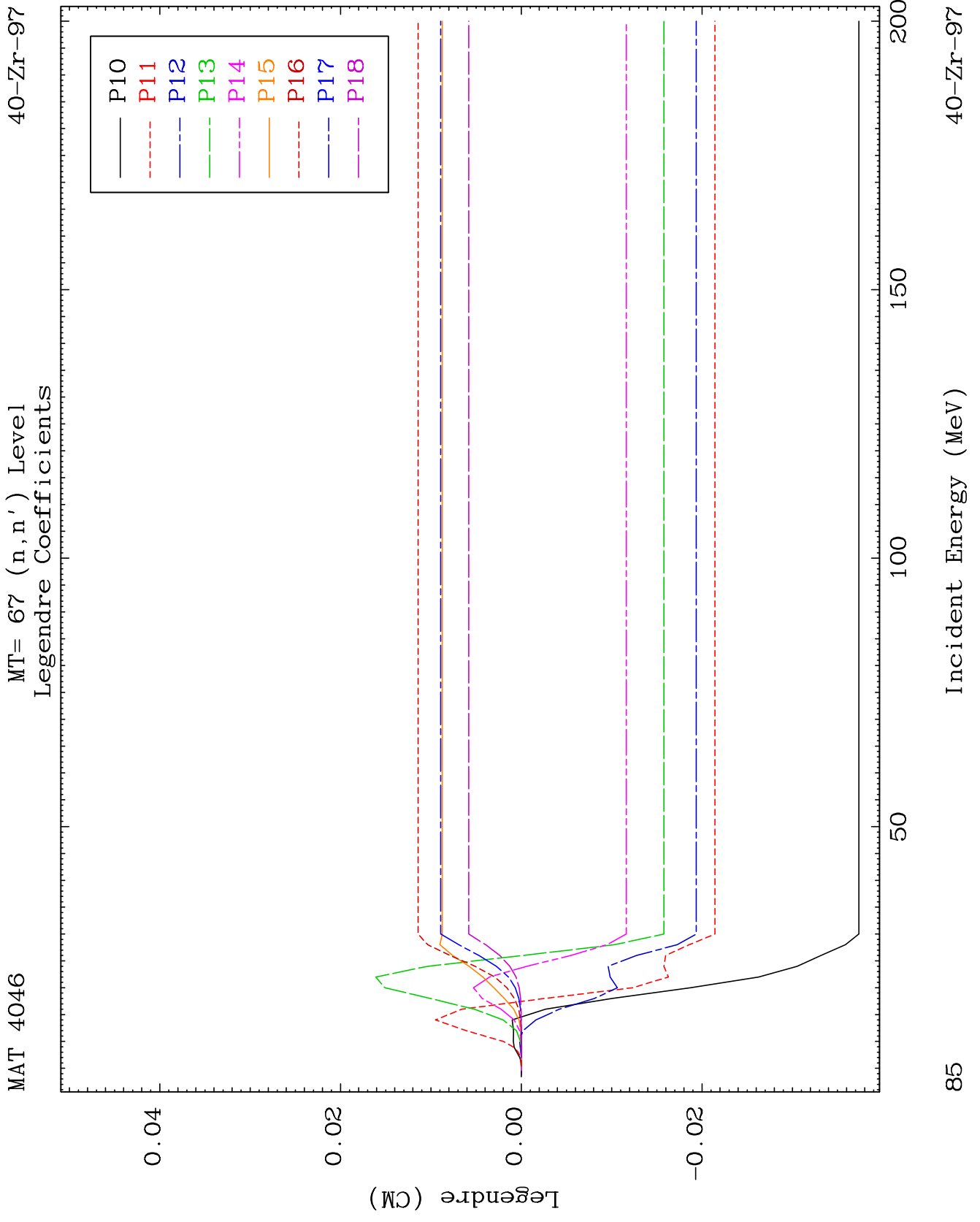
MAT 4046

MT= 66 (n,n') Level
Legendre Coefficients

40-Zr-97



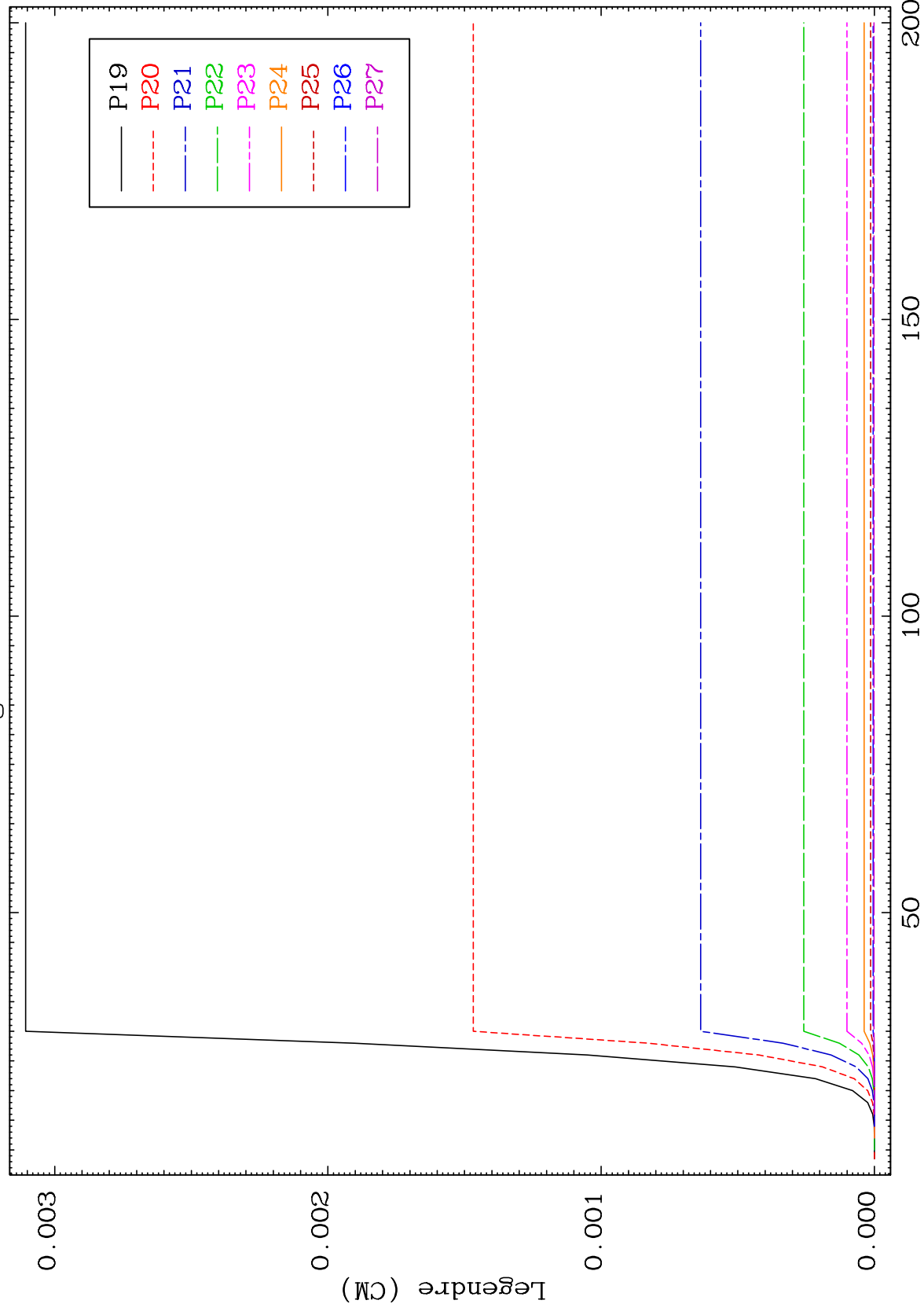




MAT 4046

MT= 67 (n,n') Level
Legendre Coefficients

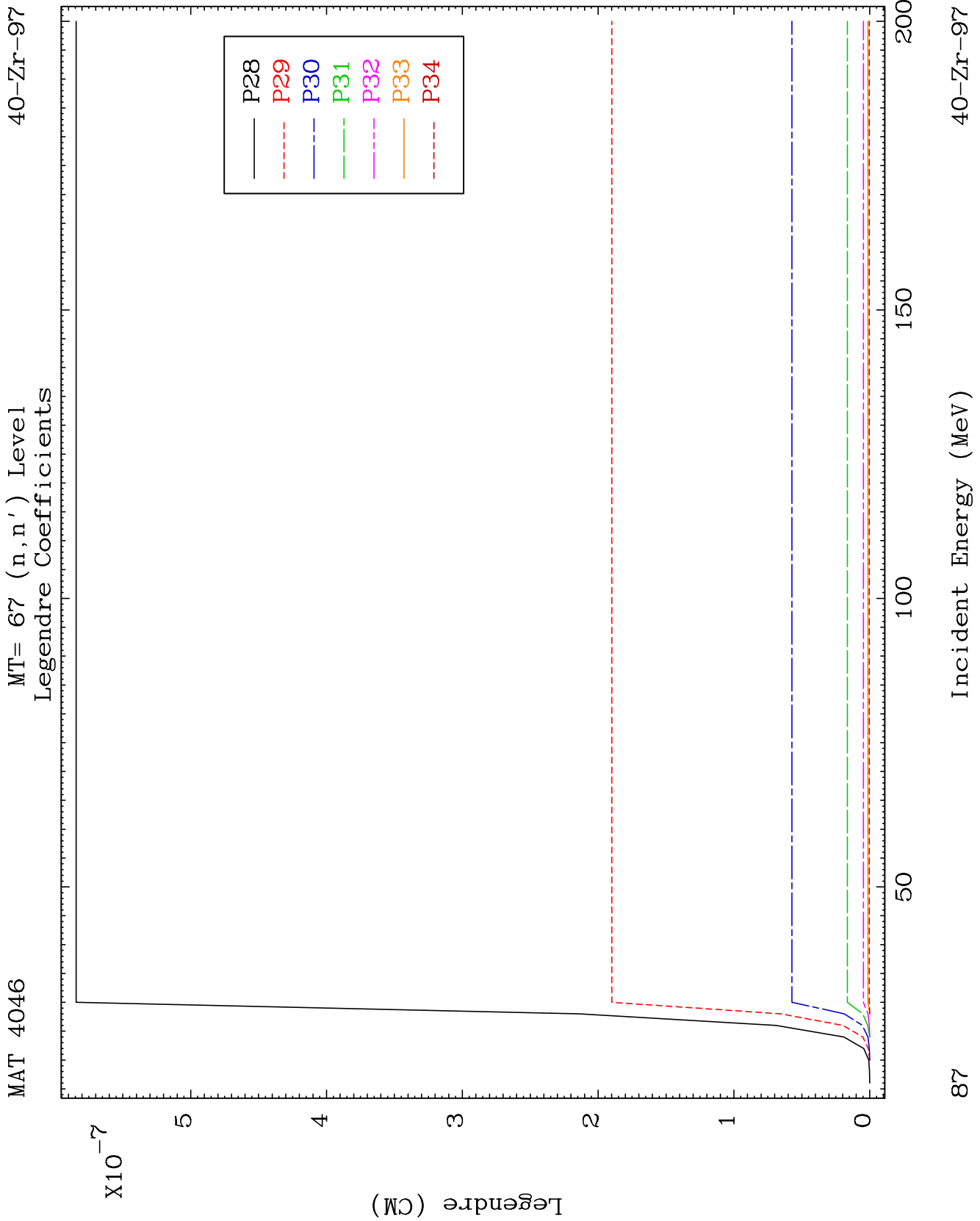
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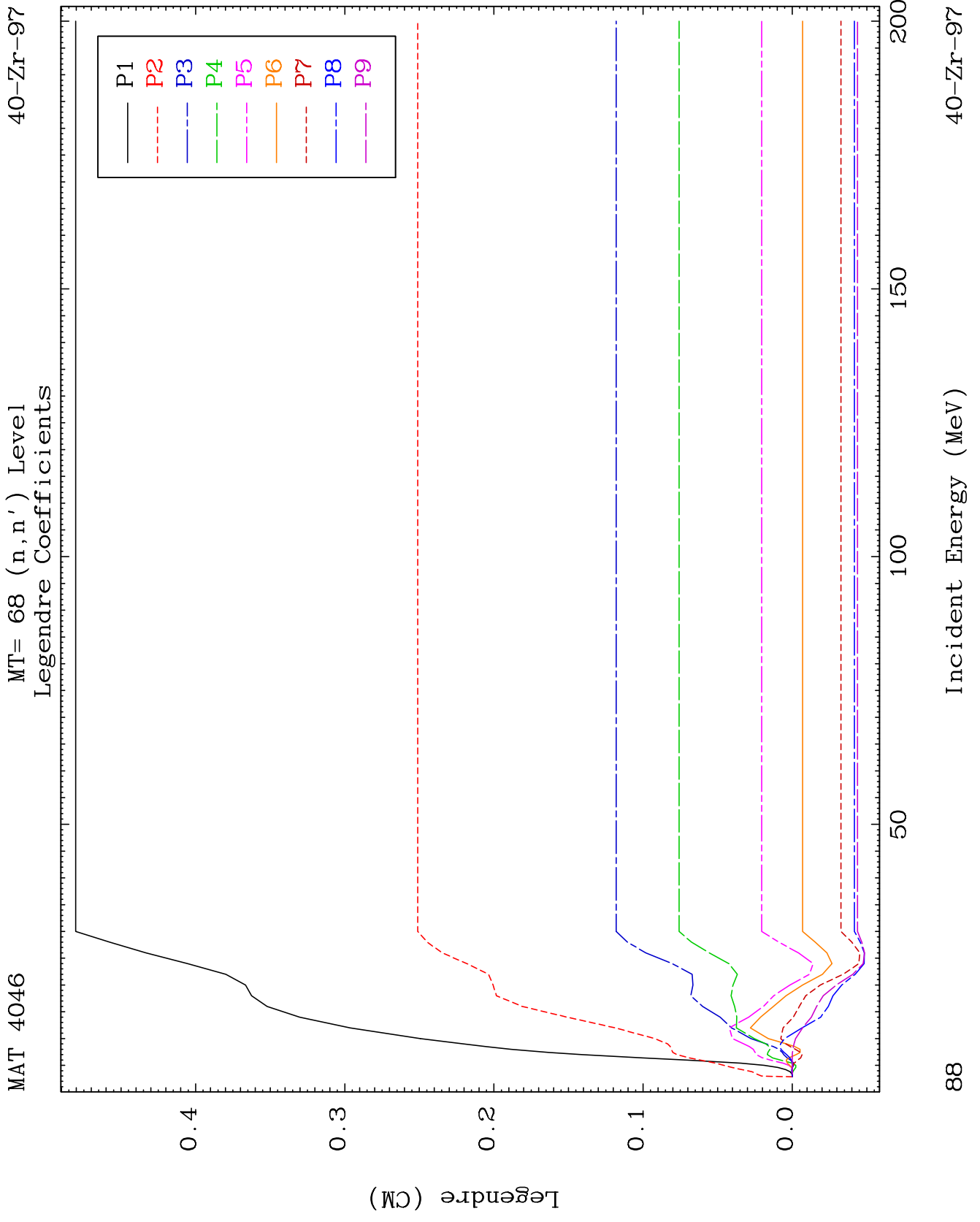


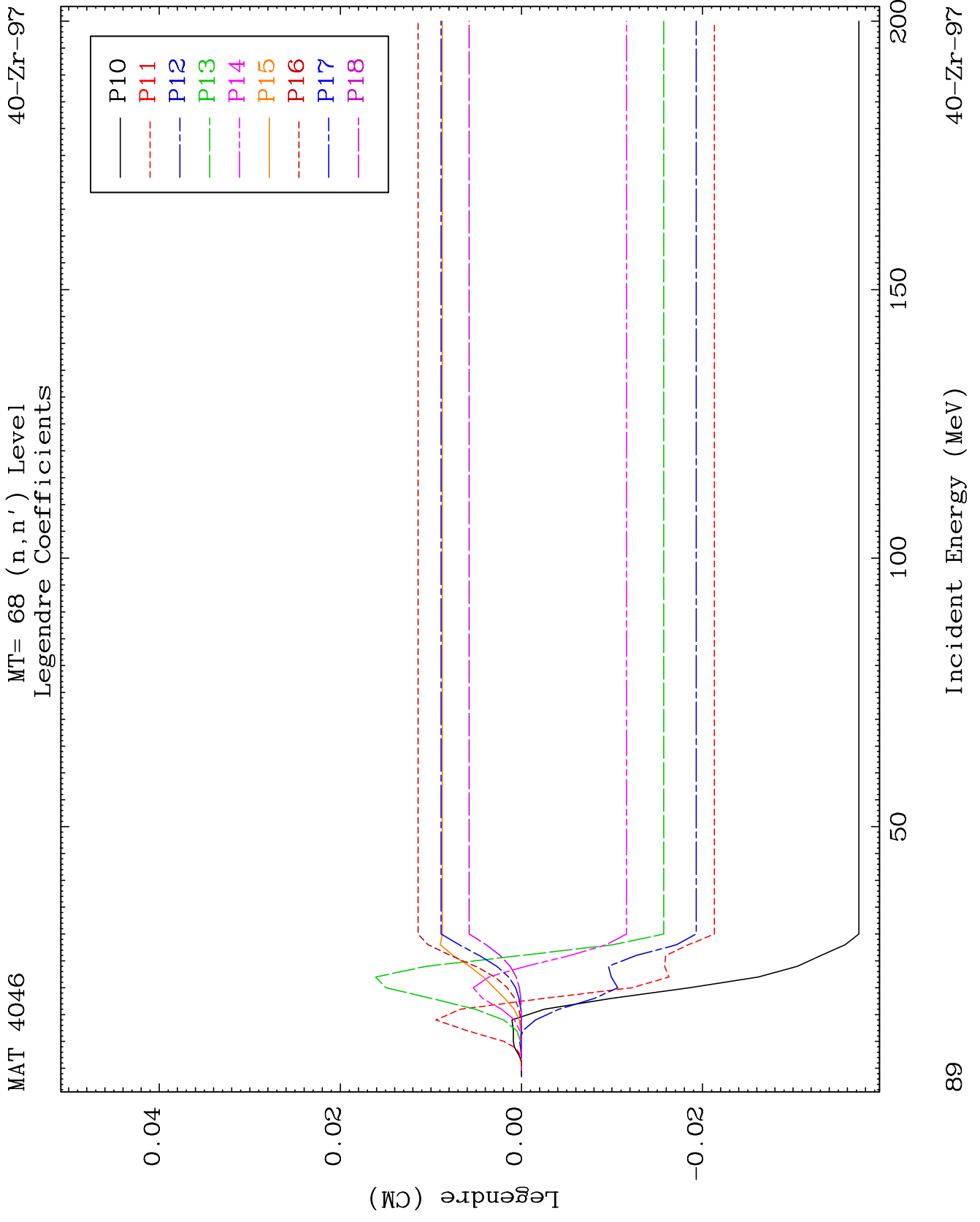
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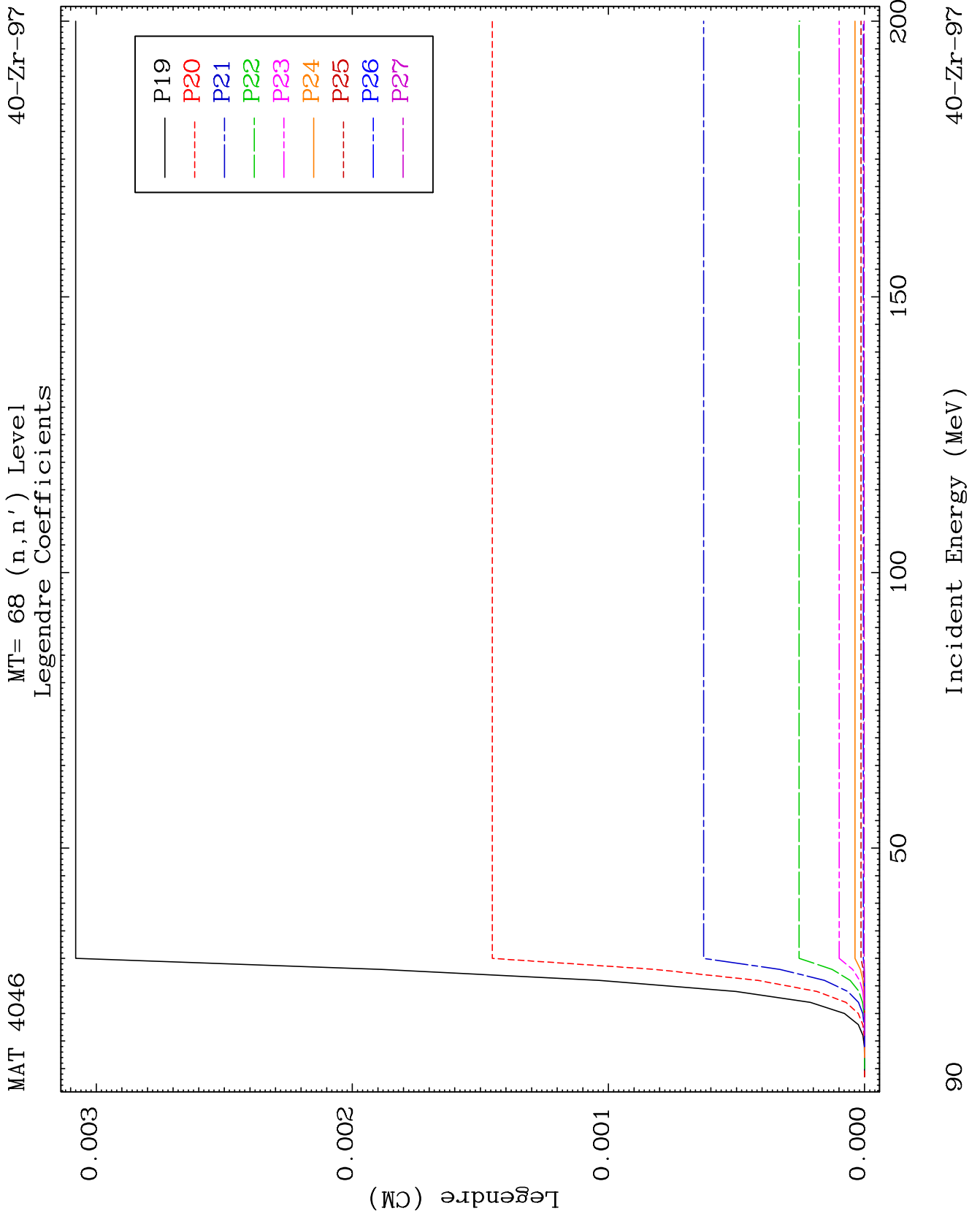
Incident Energy (MeV)

40-Zr-97





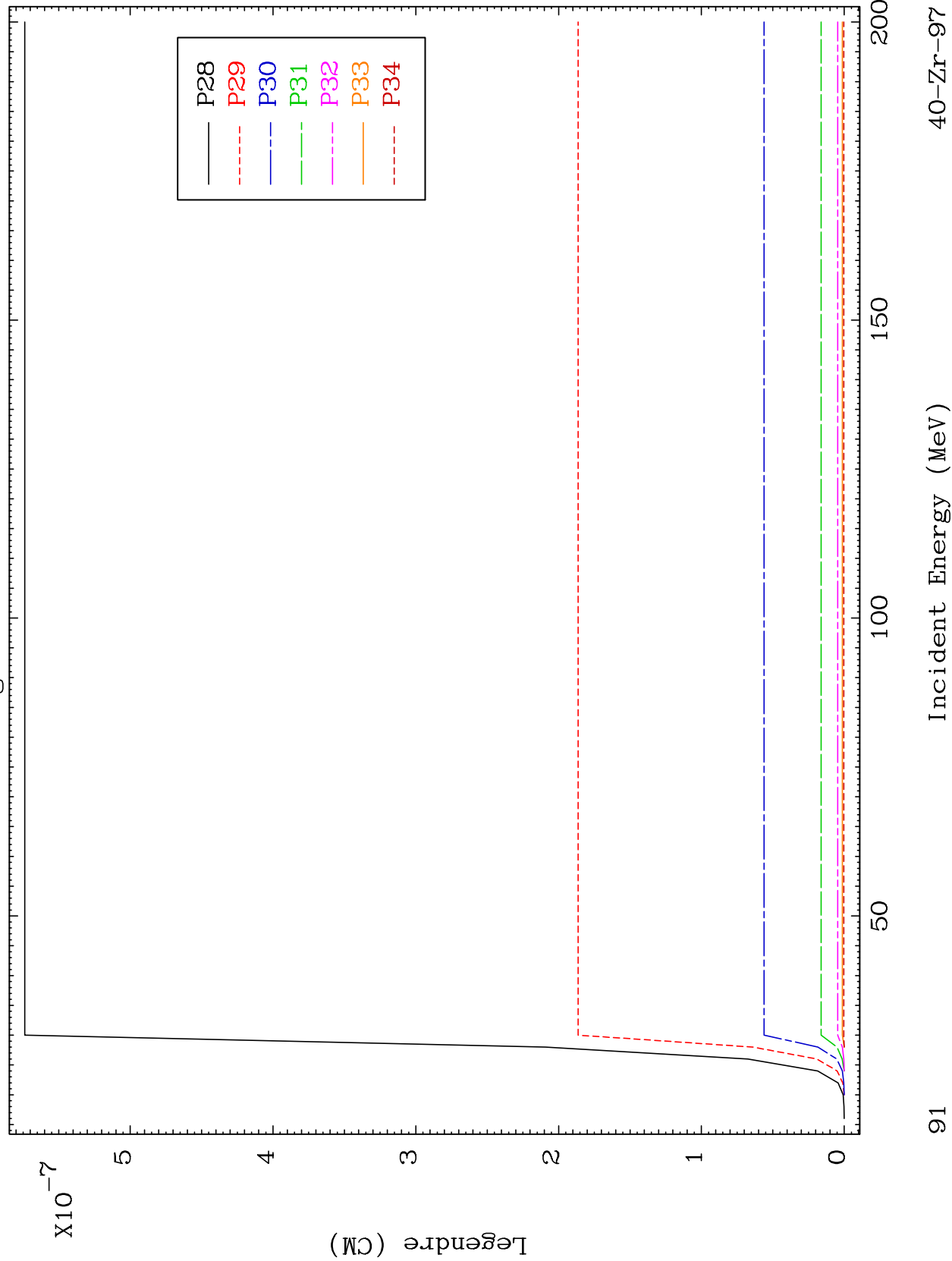




MAT 4046

MT= 68 (n,n') Level
Legendre Coefficients

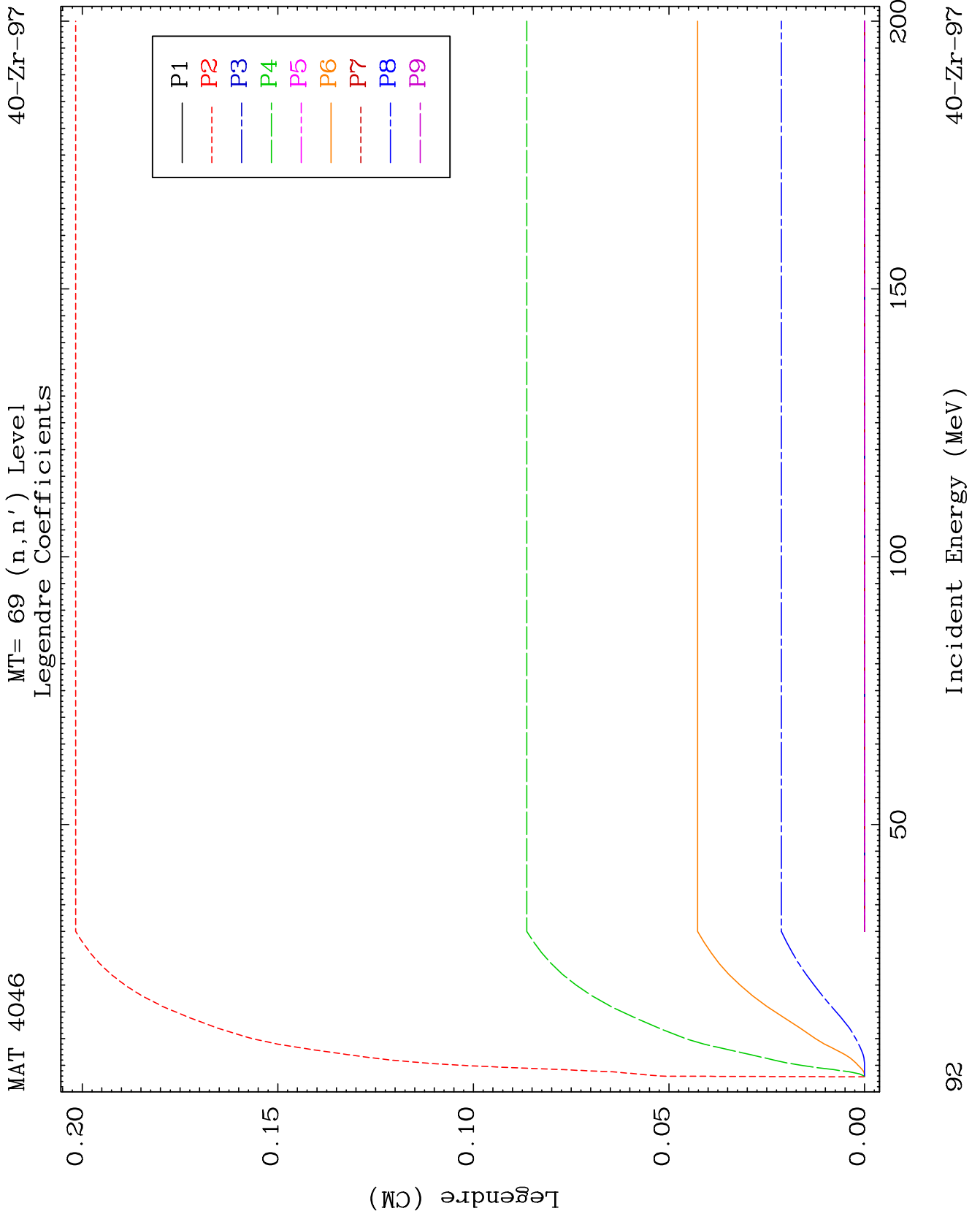
40-Zr-97

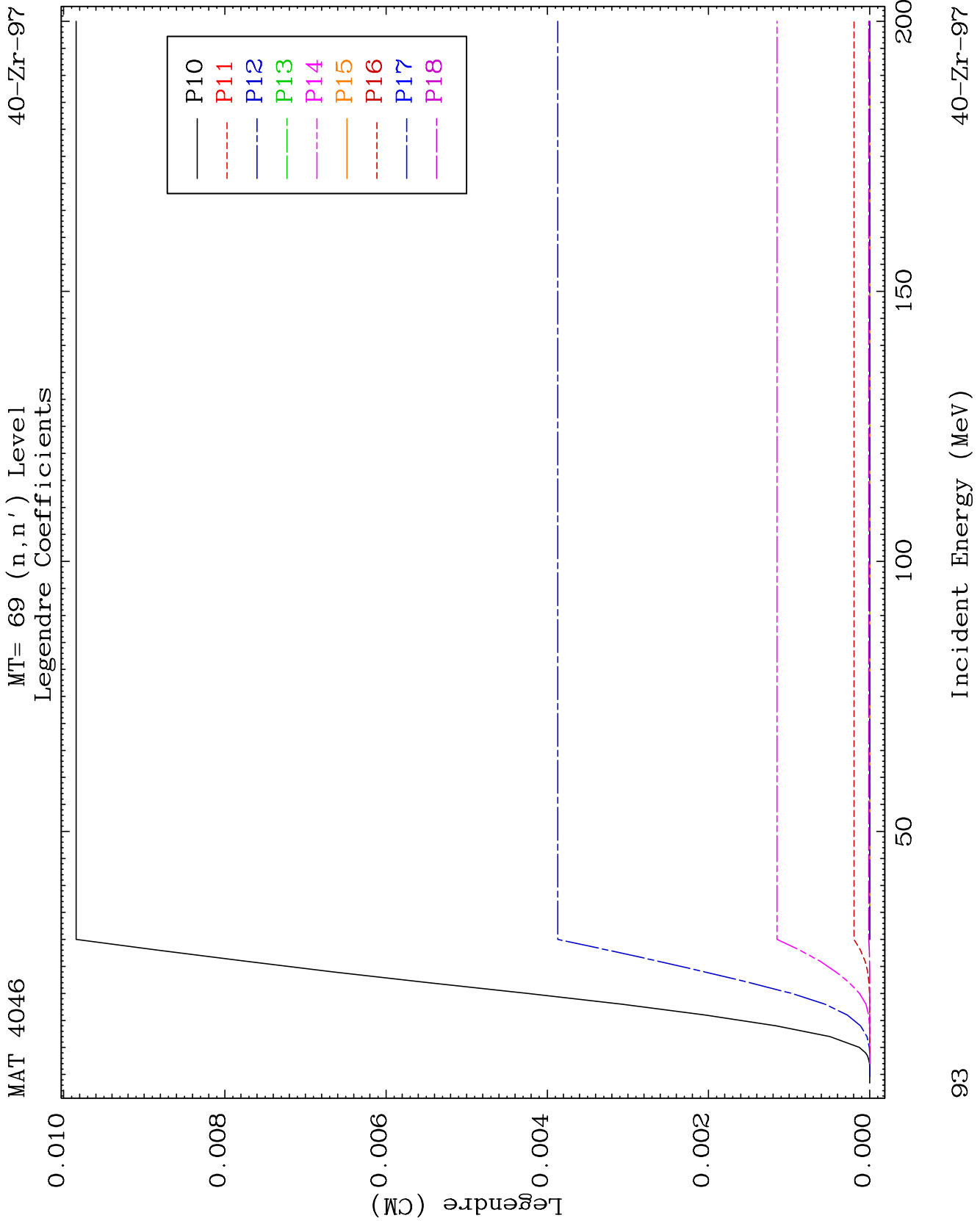


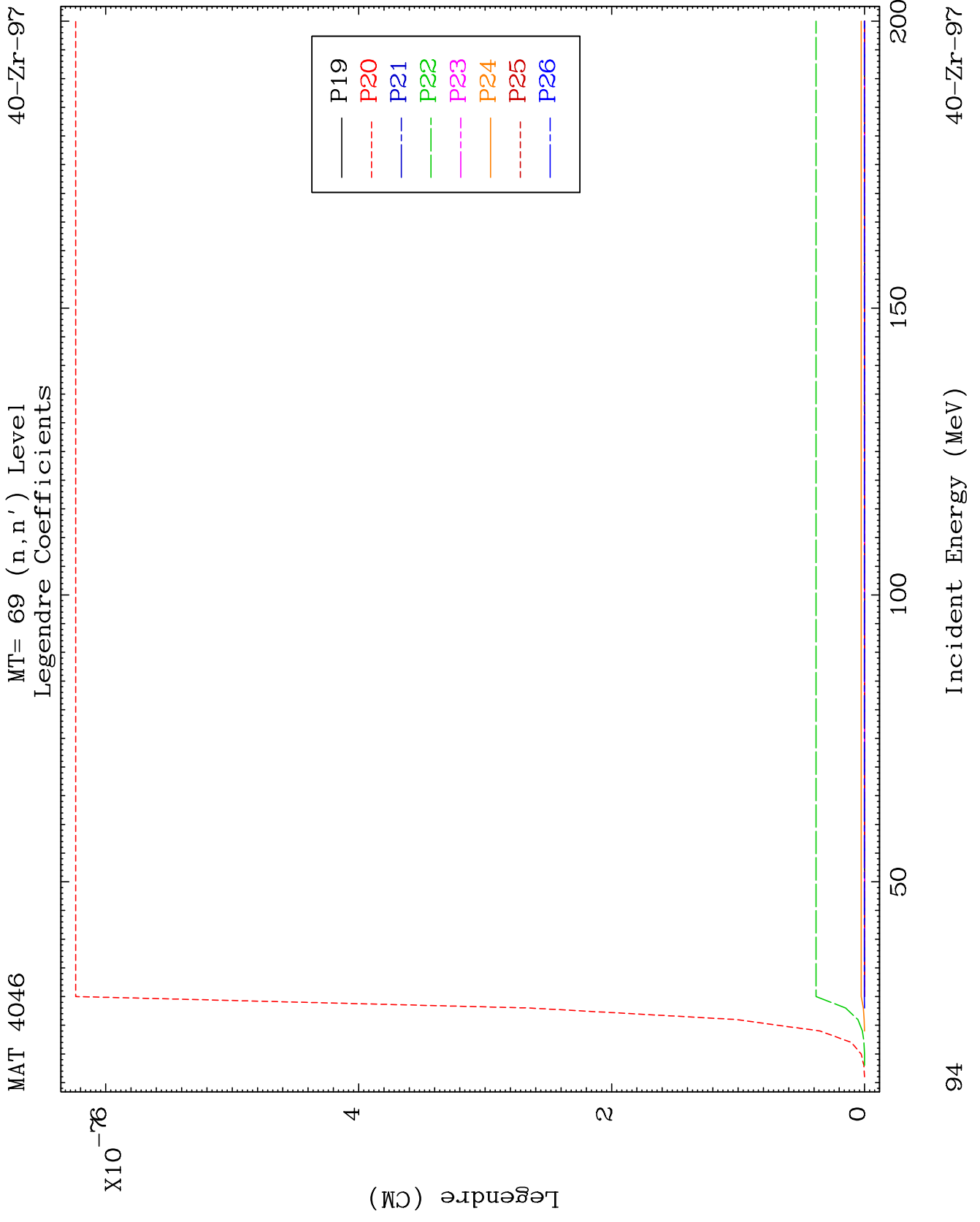
91

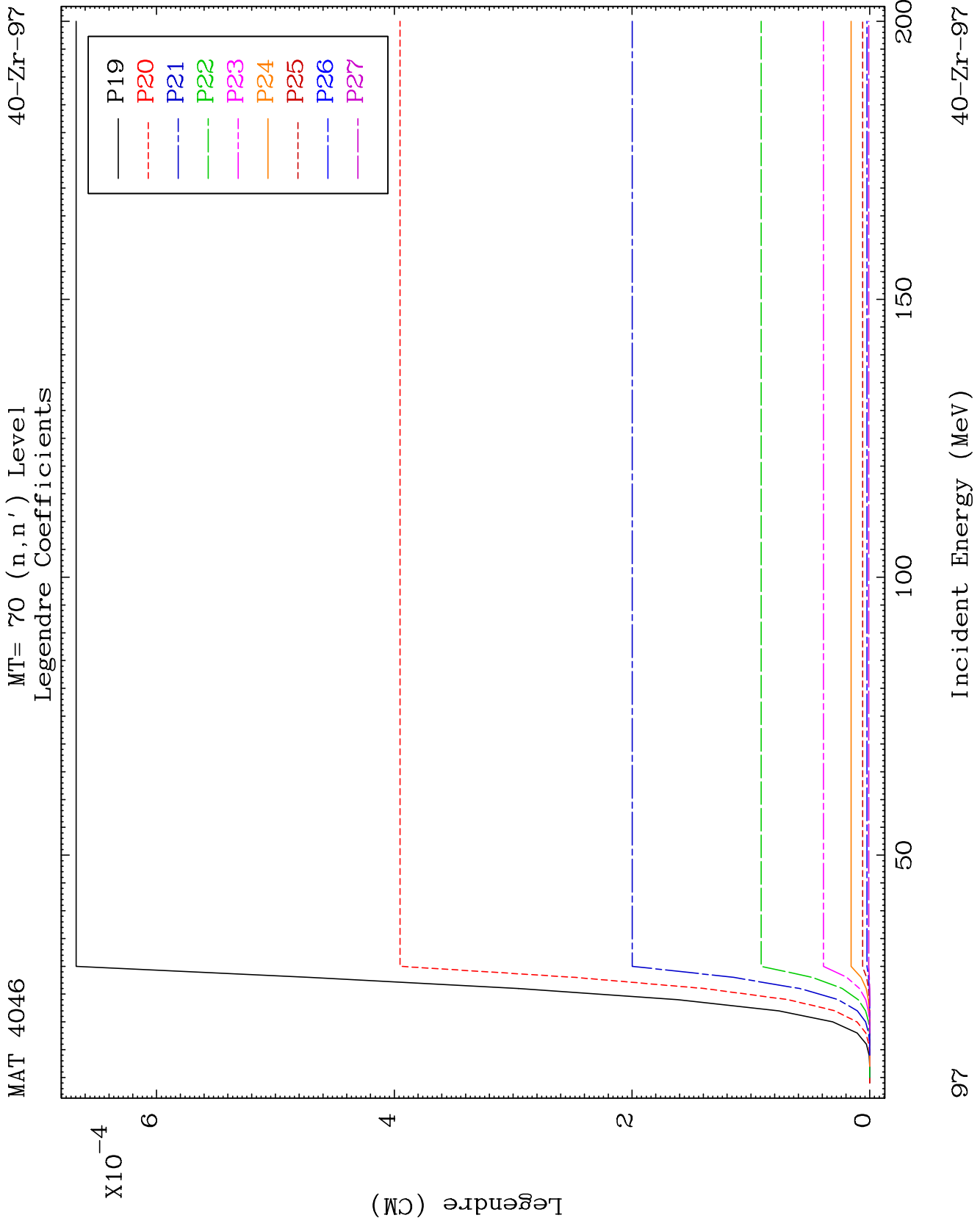
Incident Energy (MeV)

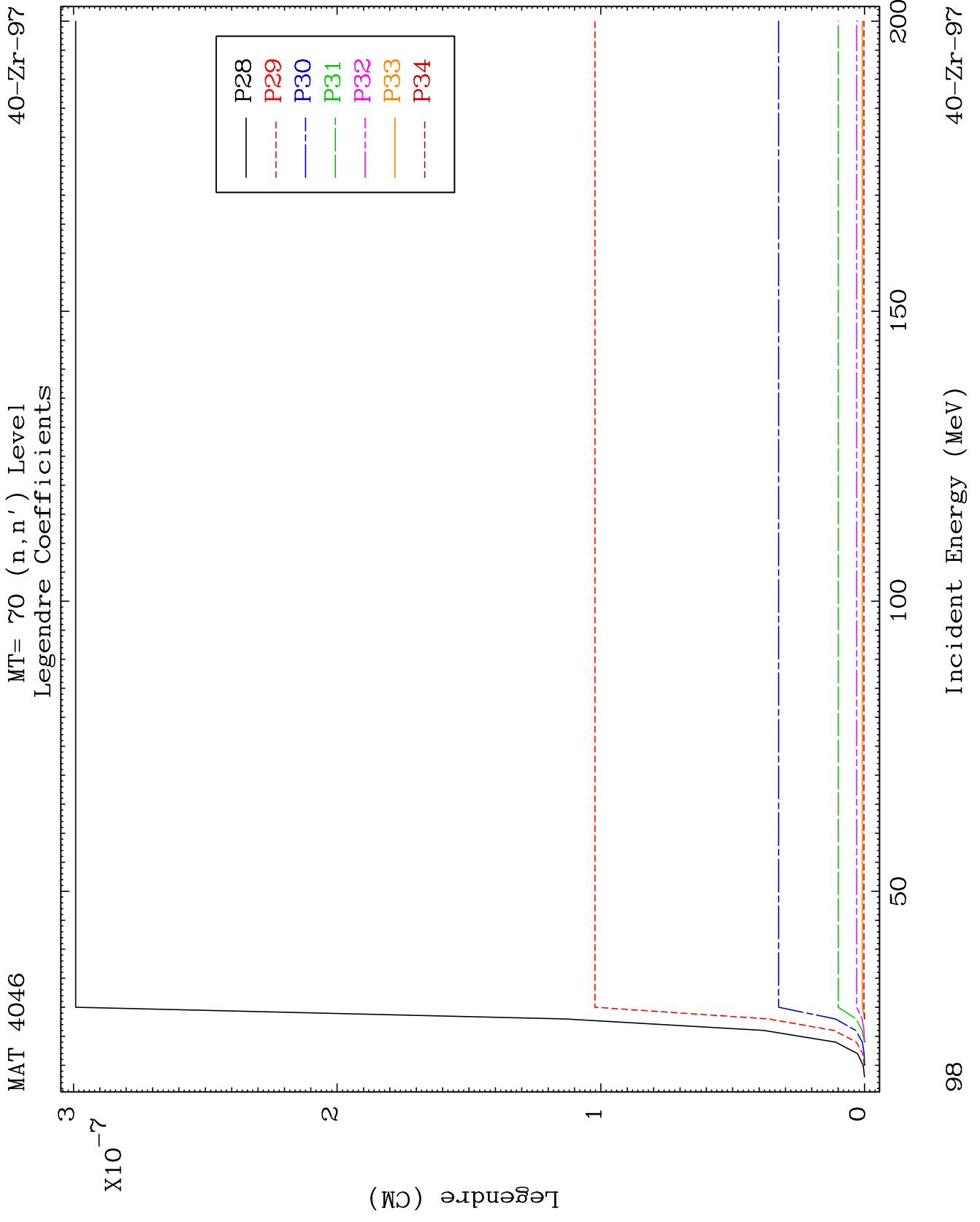
40-Zr-97

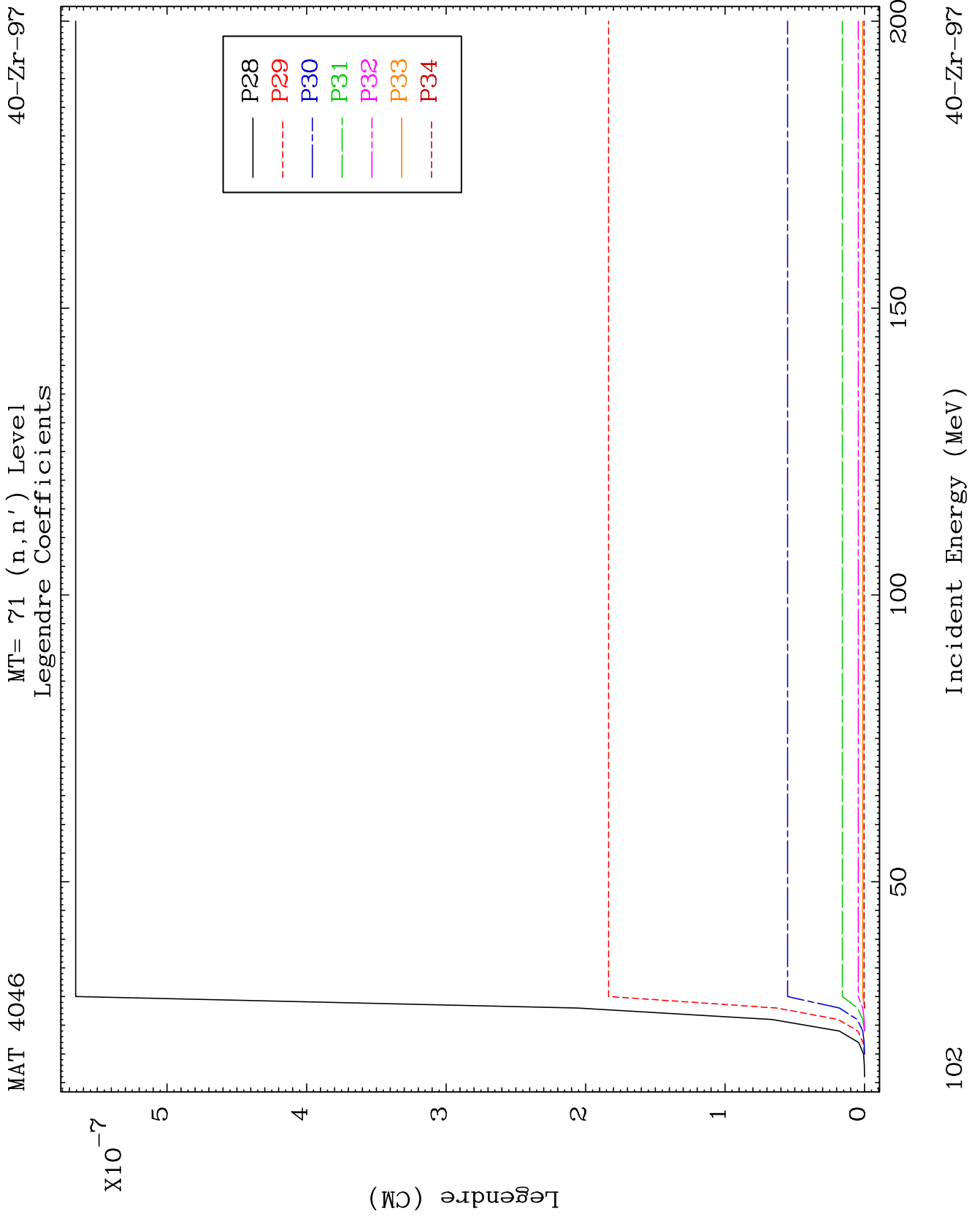


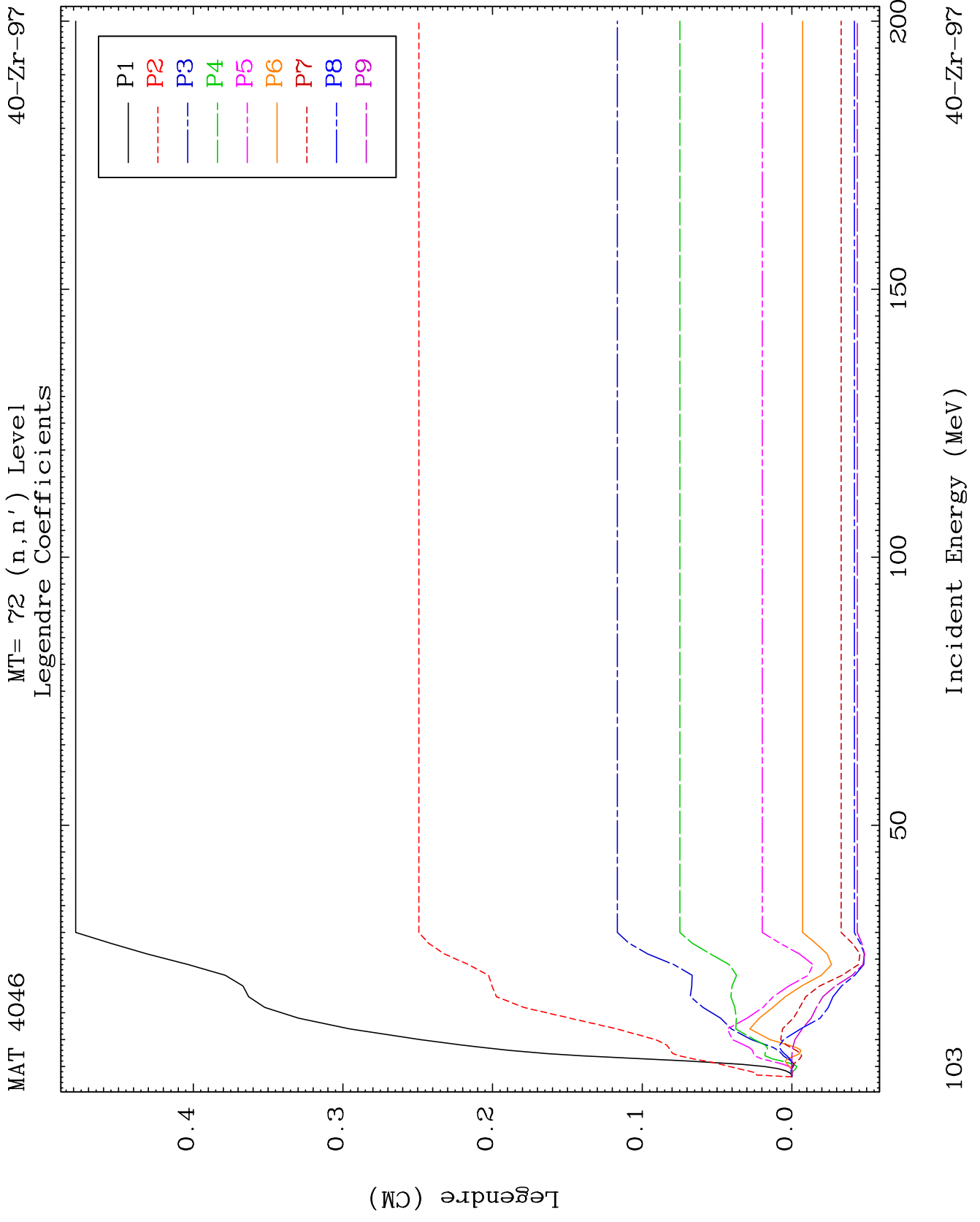


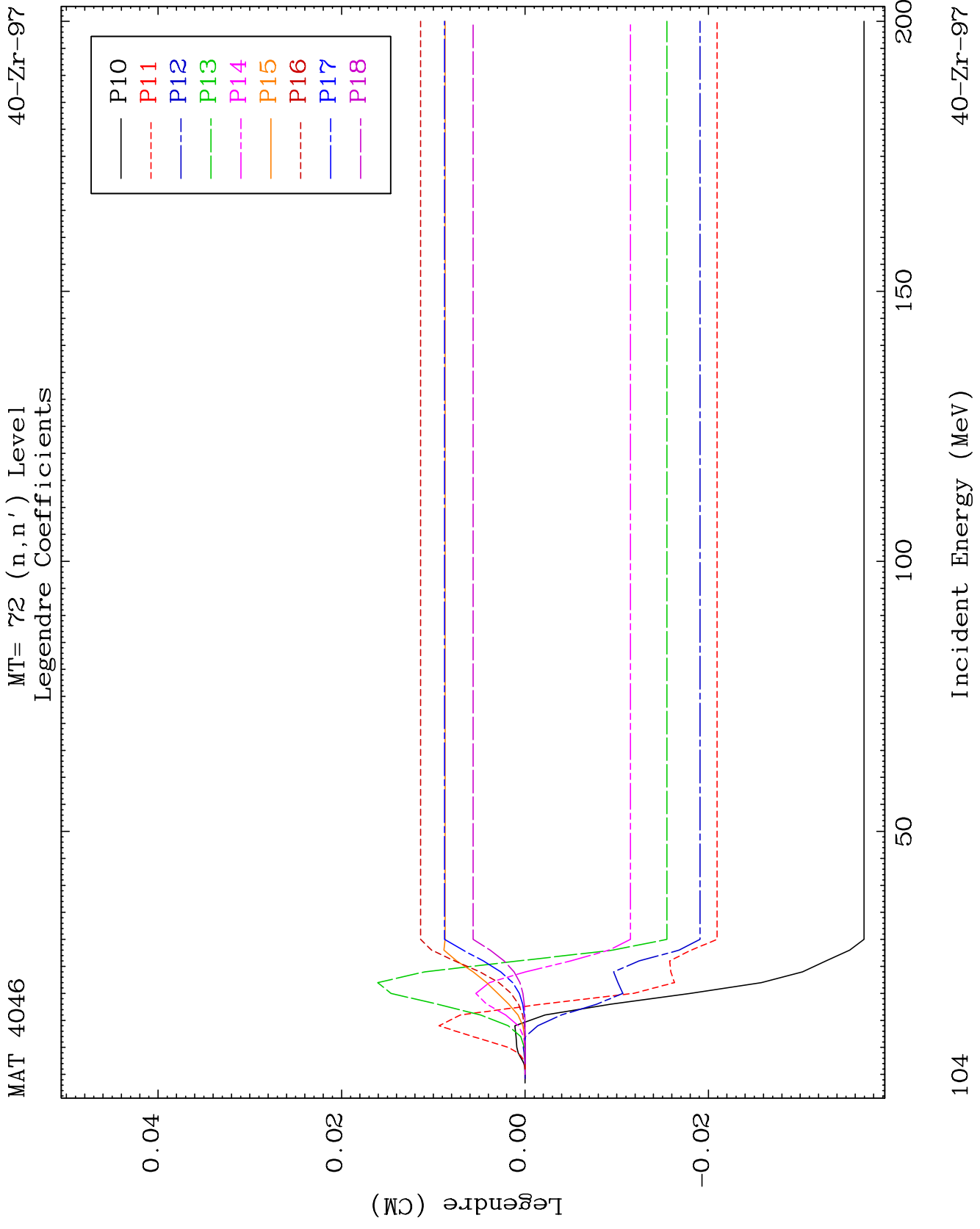


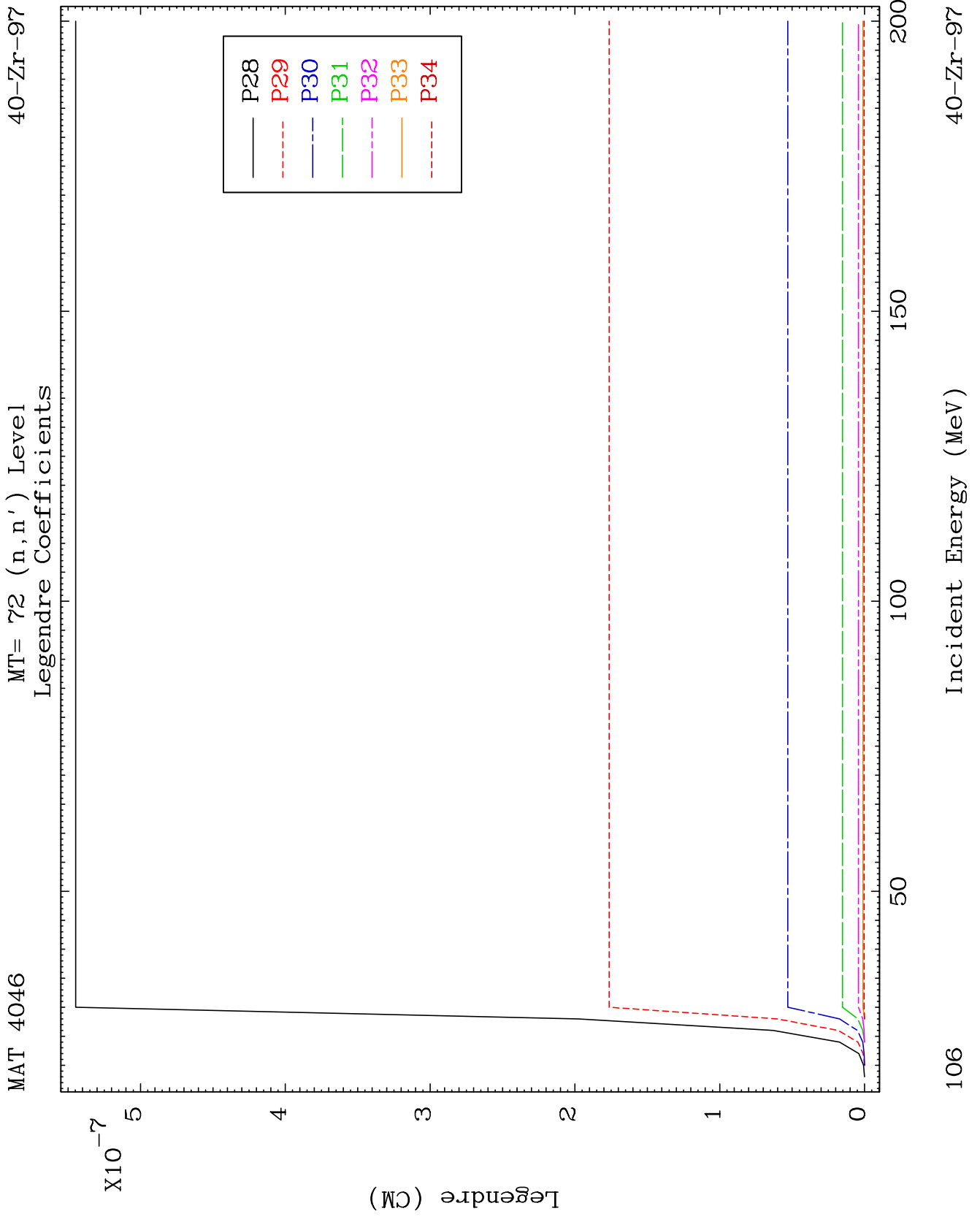


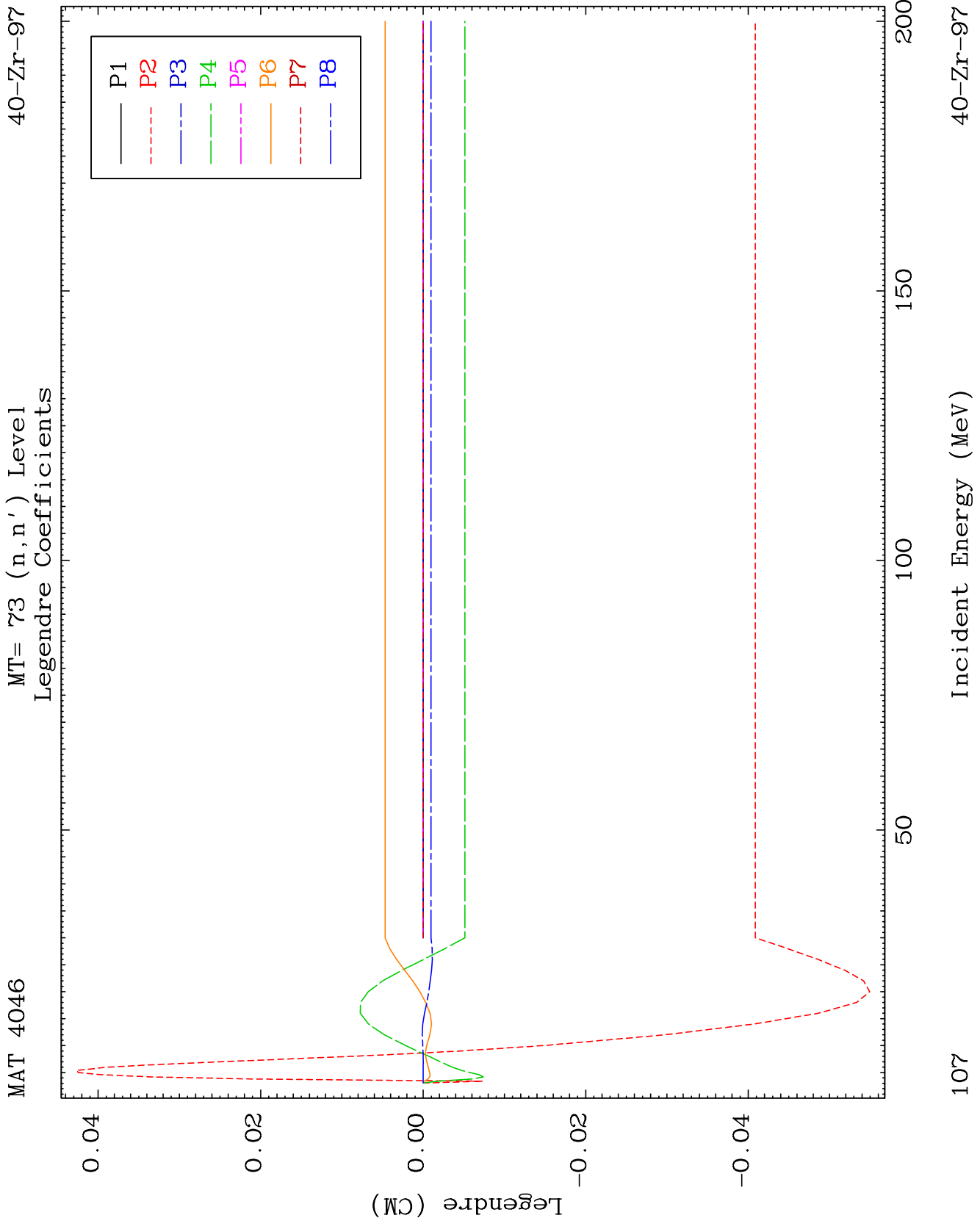


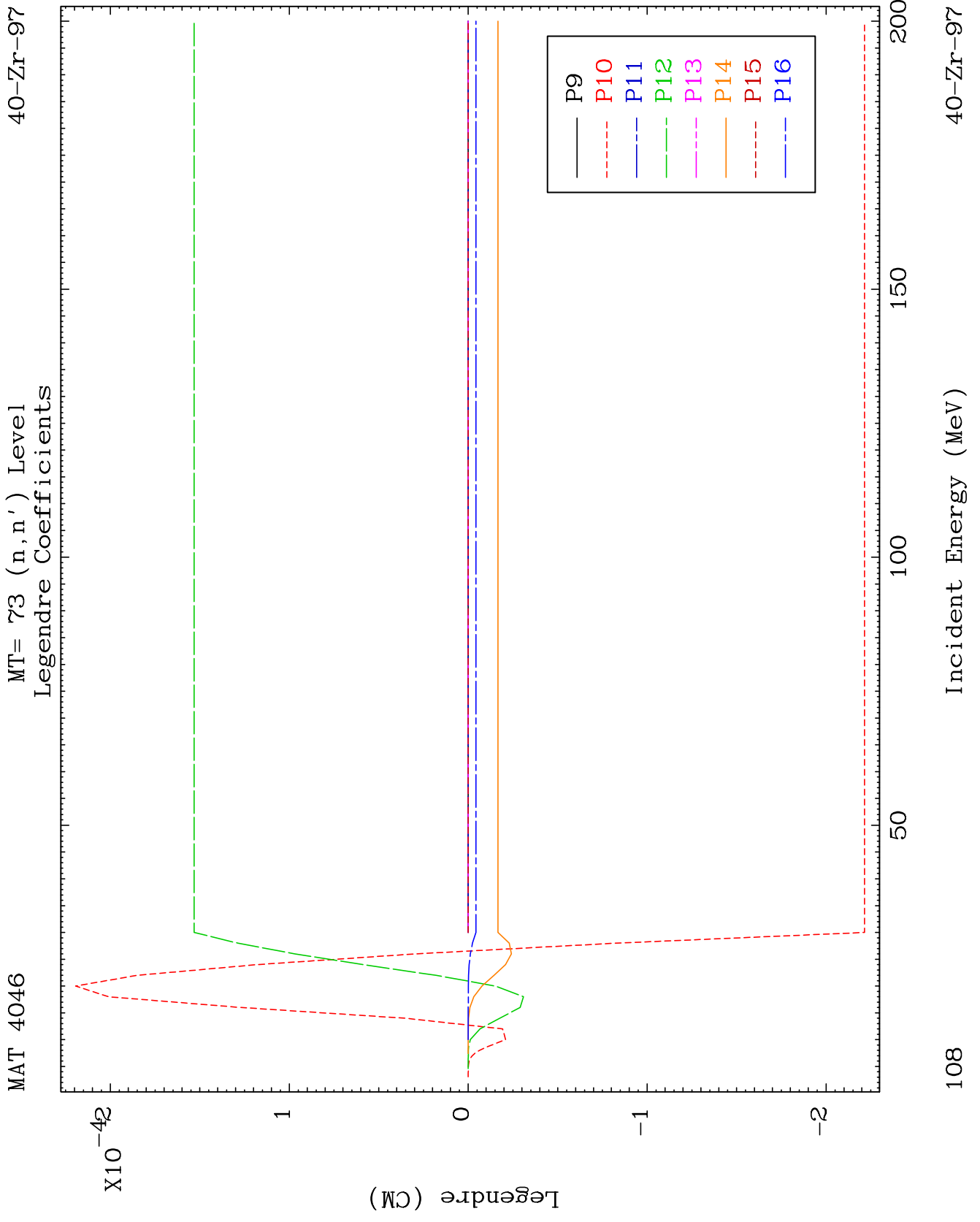


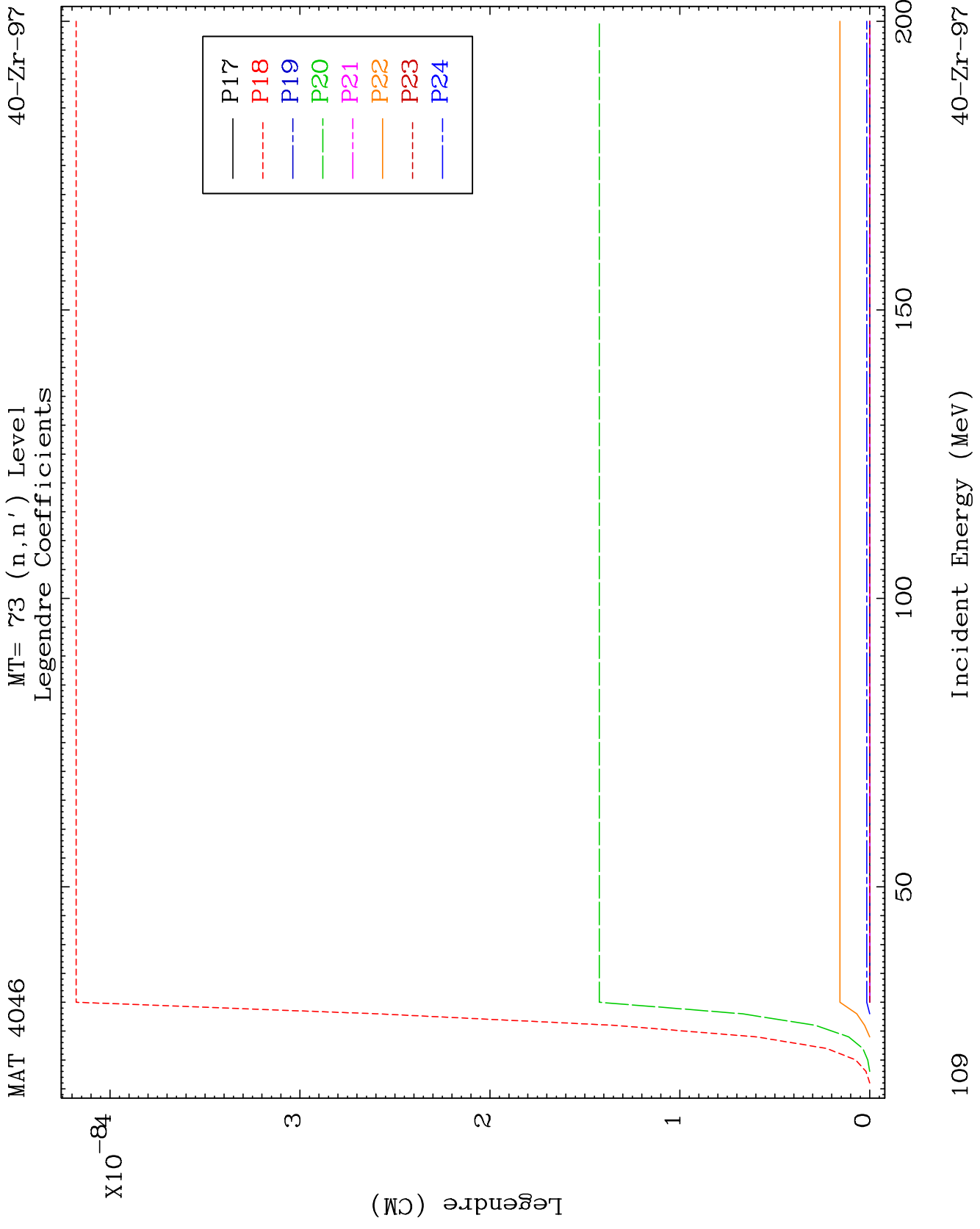


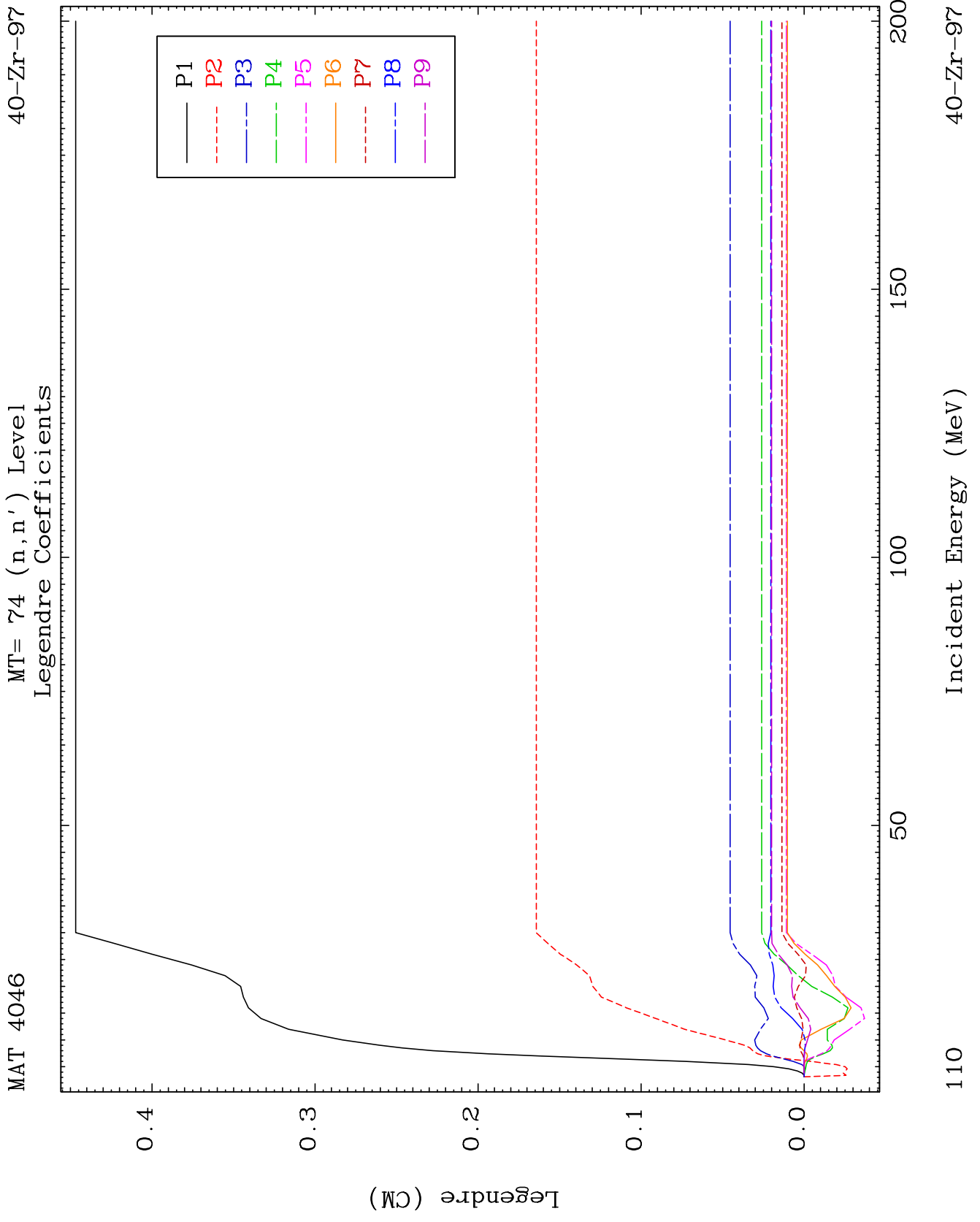








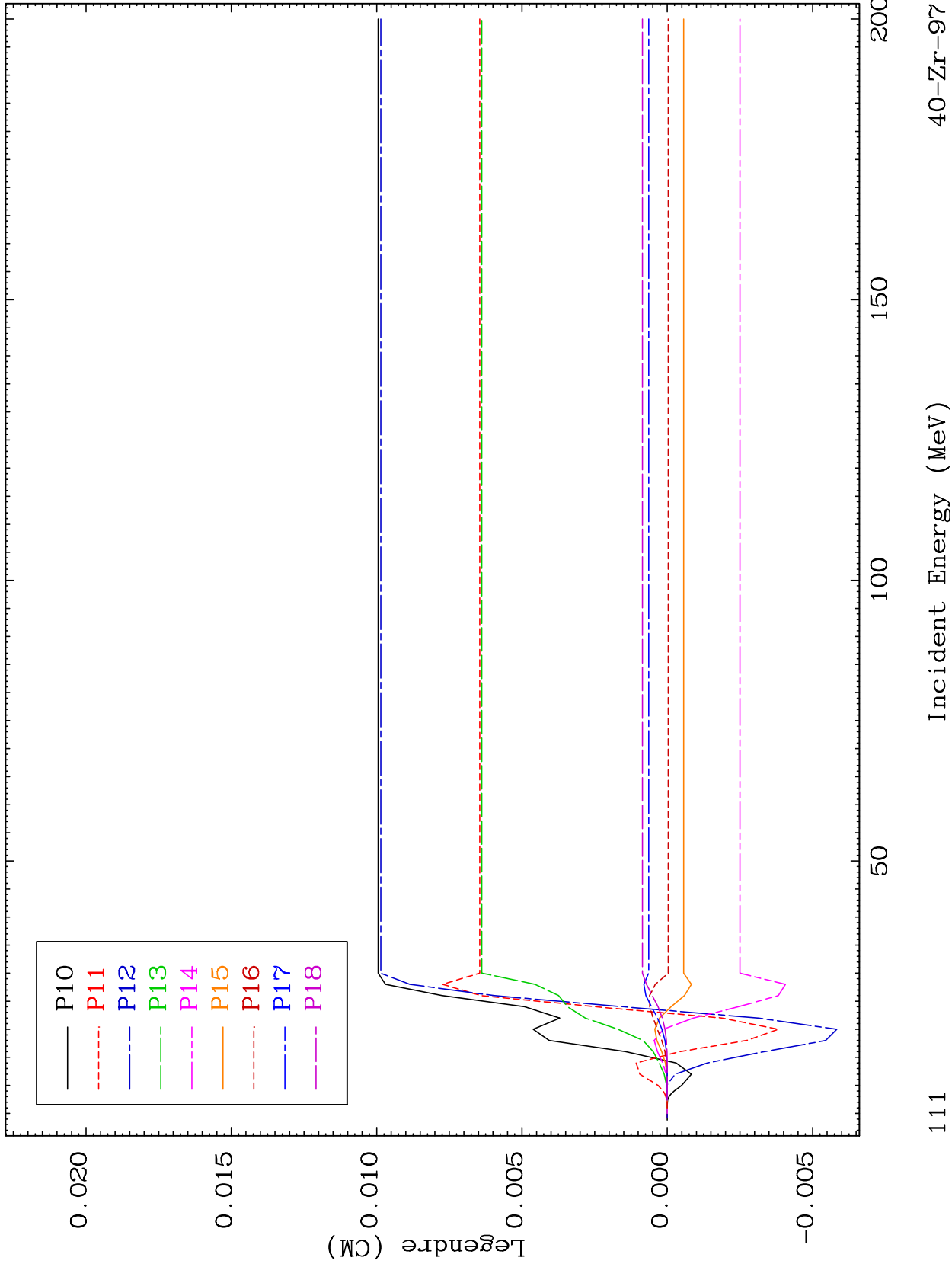




MAT 4046

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

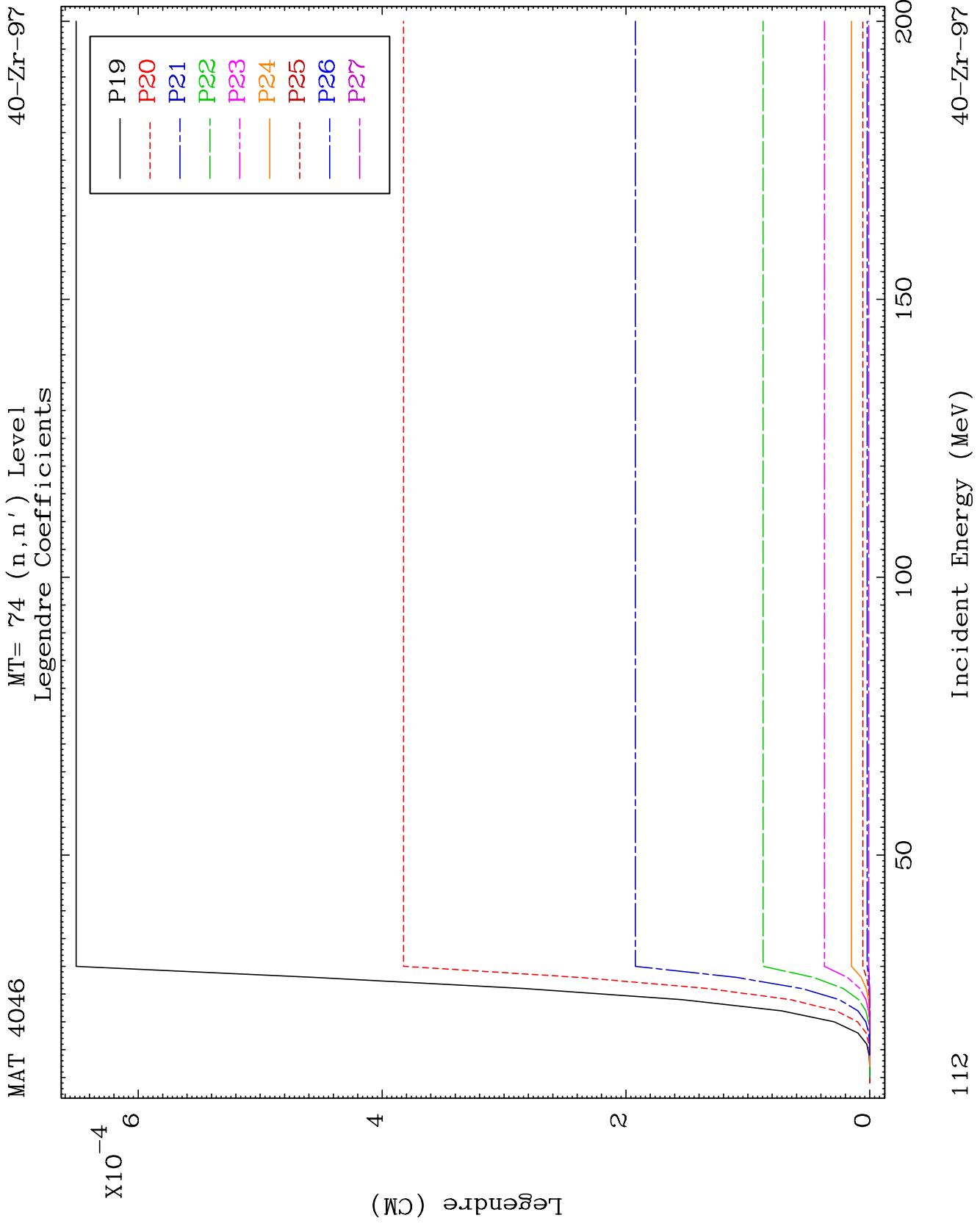
40-Zr-97

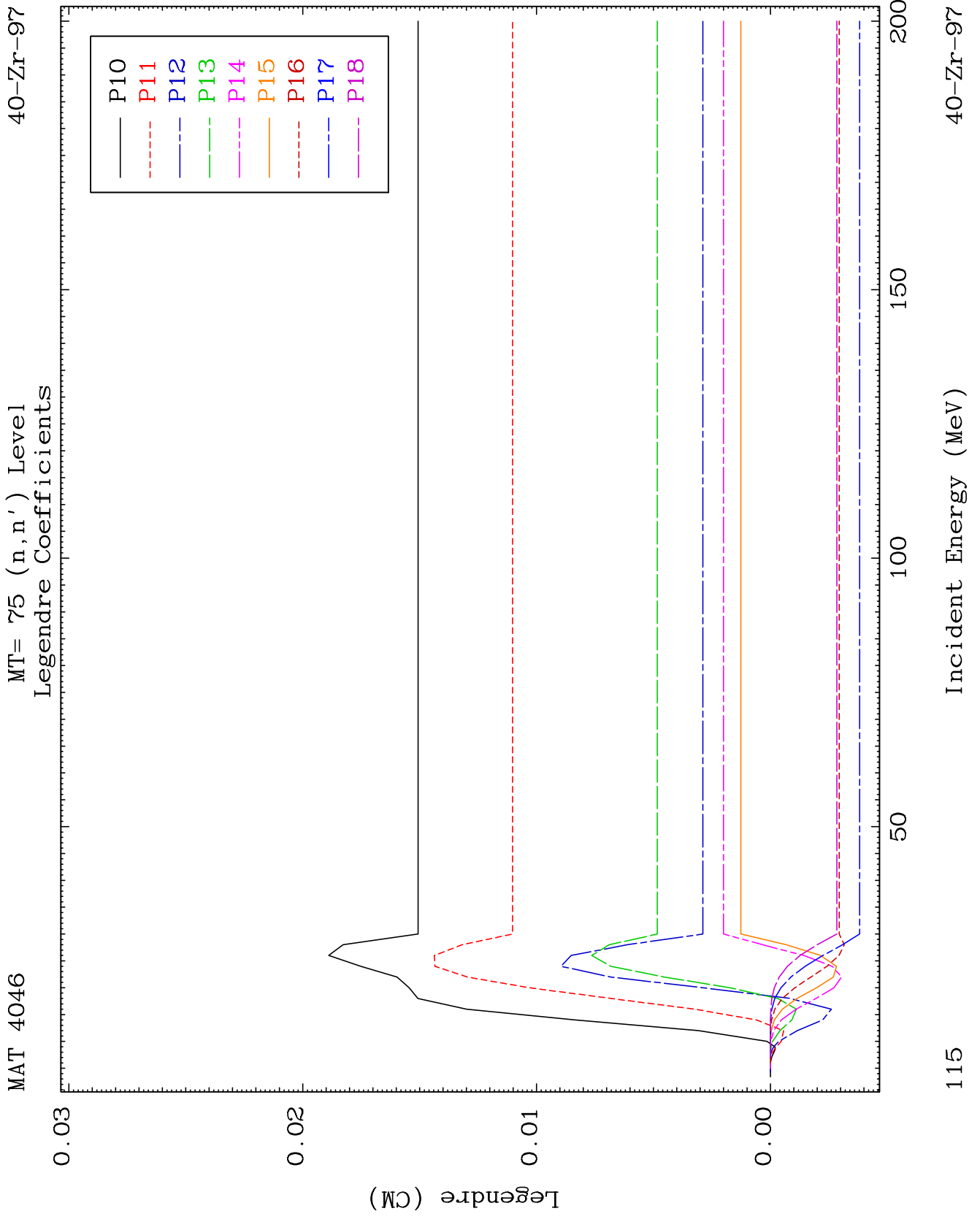


111

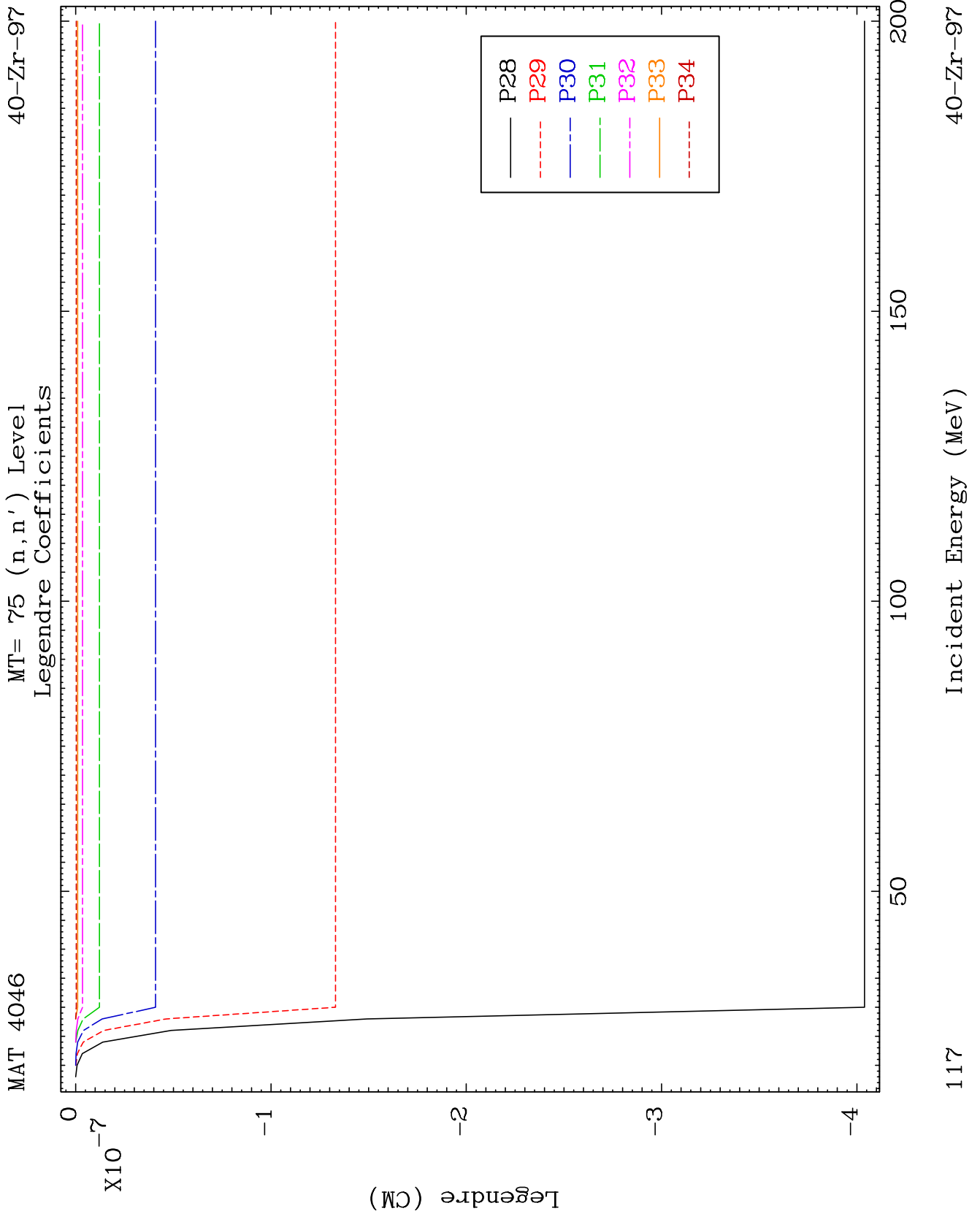
Incident Energy (MeV)

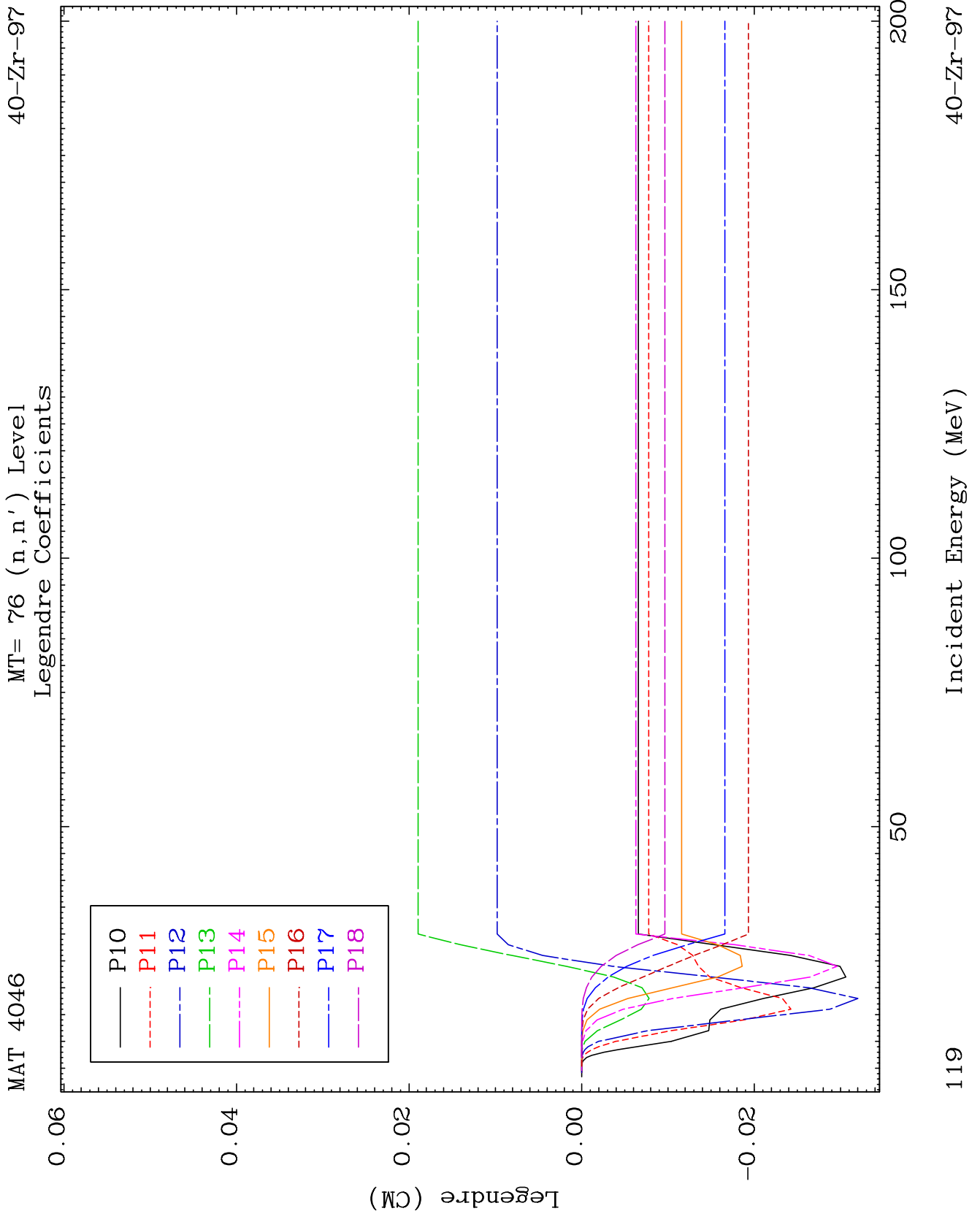
40-Zr-97

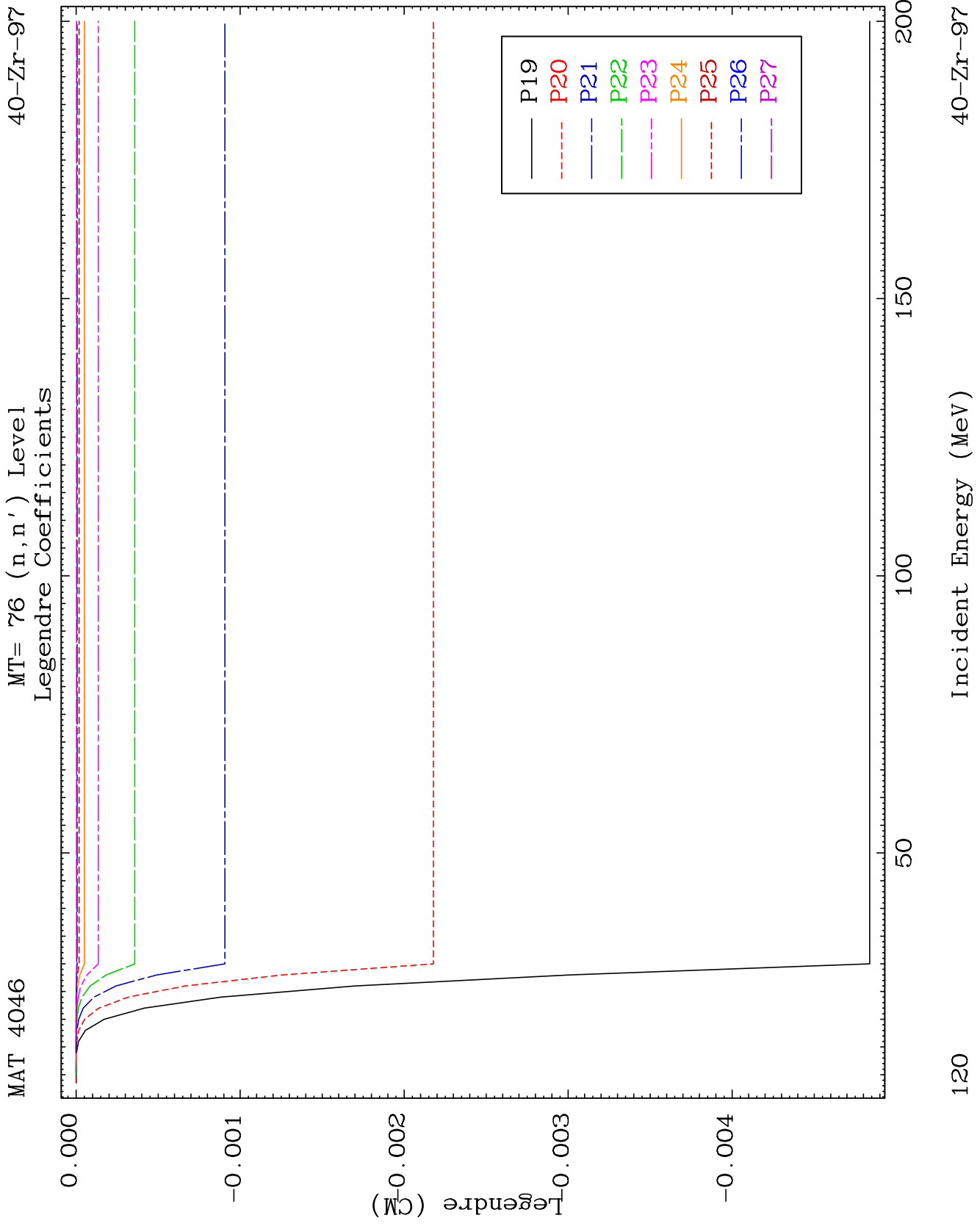


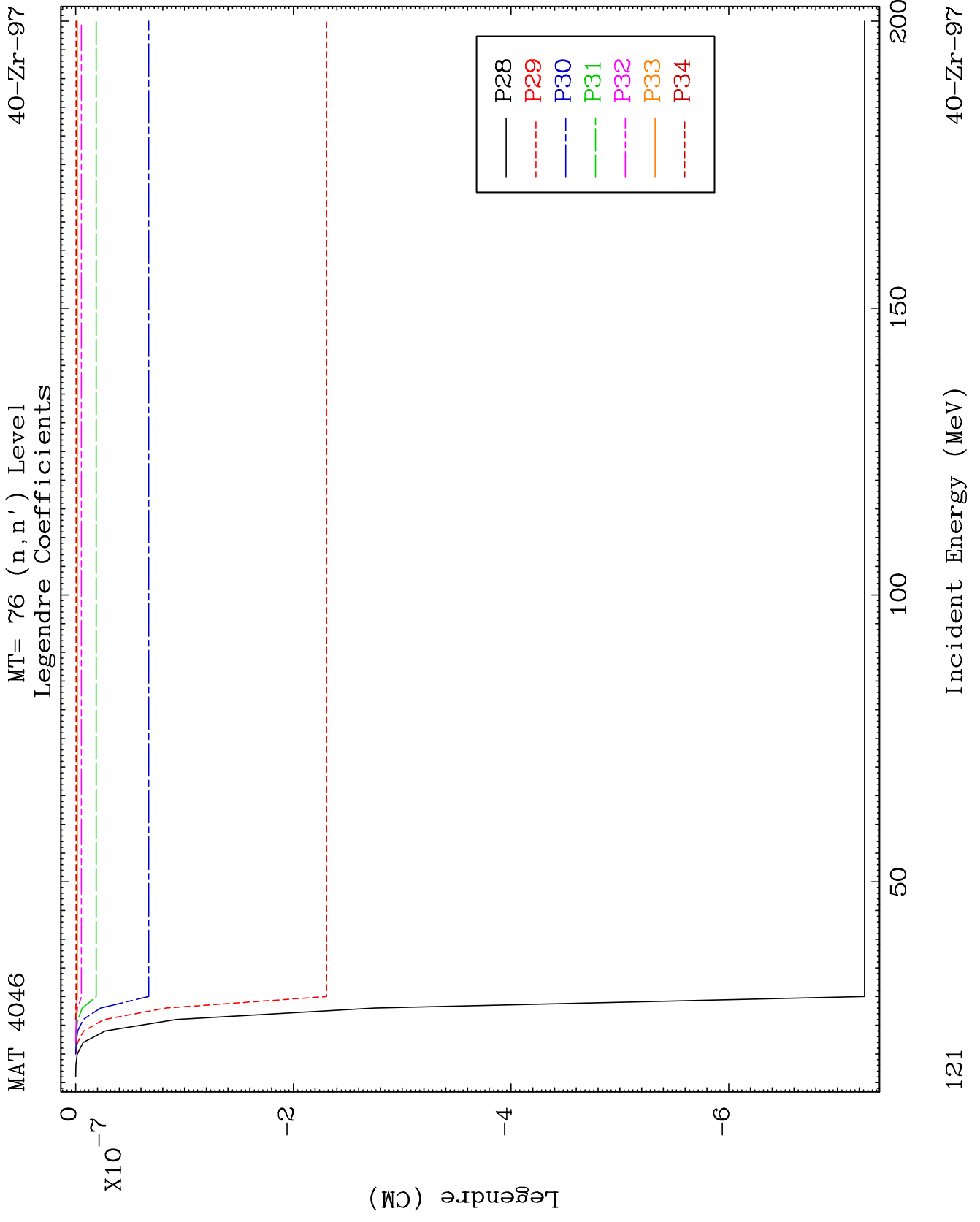


115





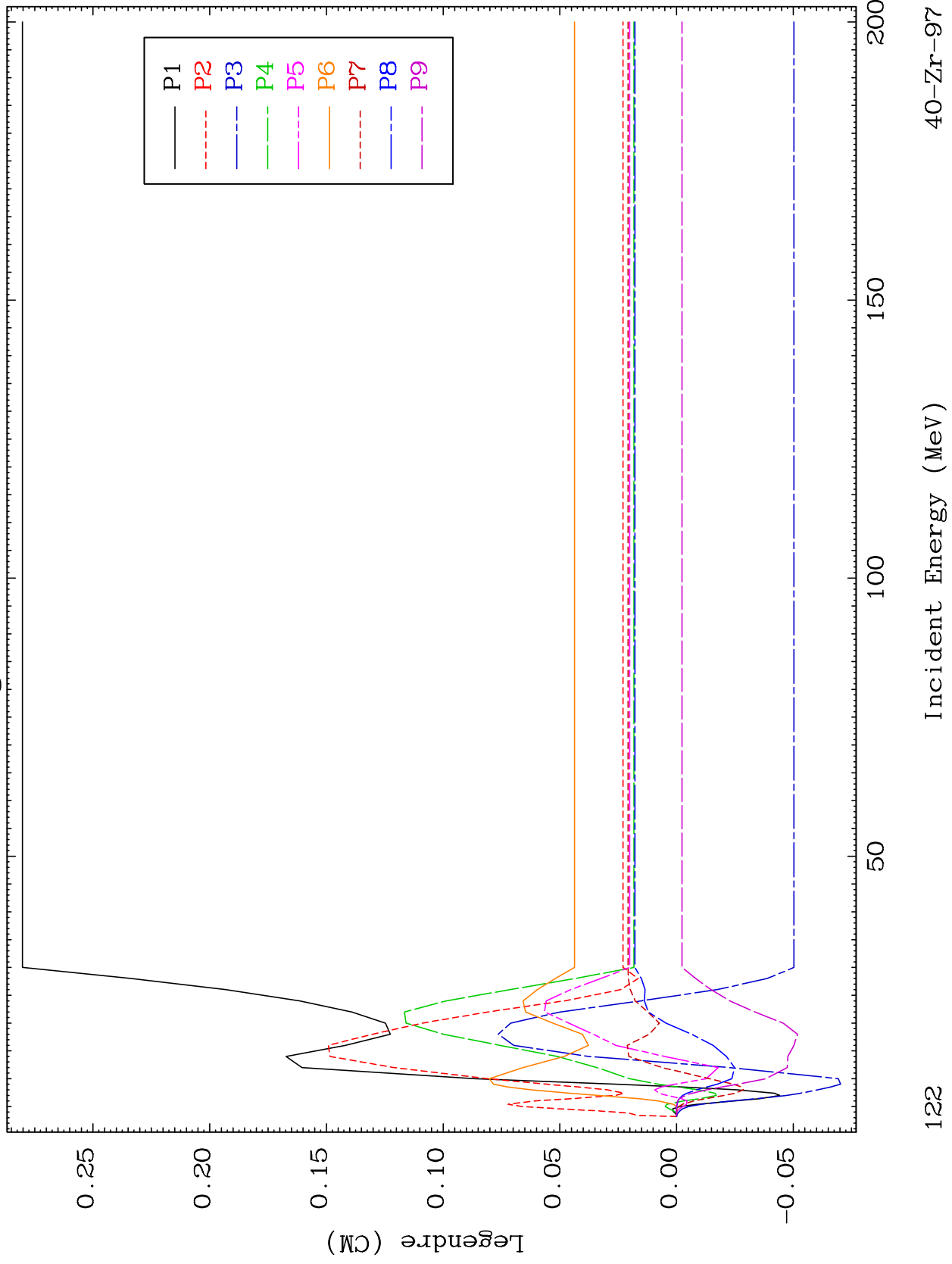




MAT 4046

MT= 77 (n,n') Level
Legendre Coefficients

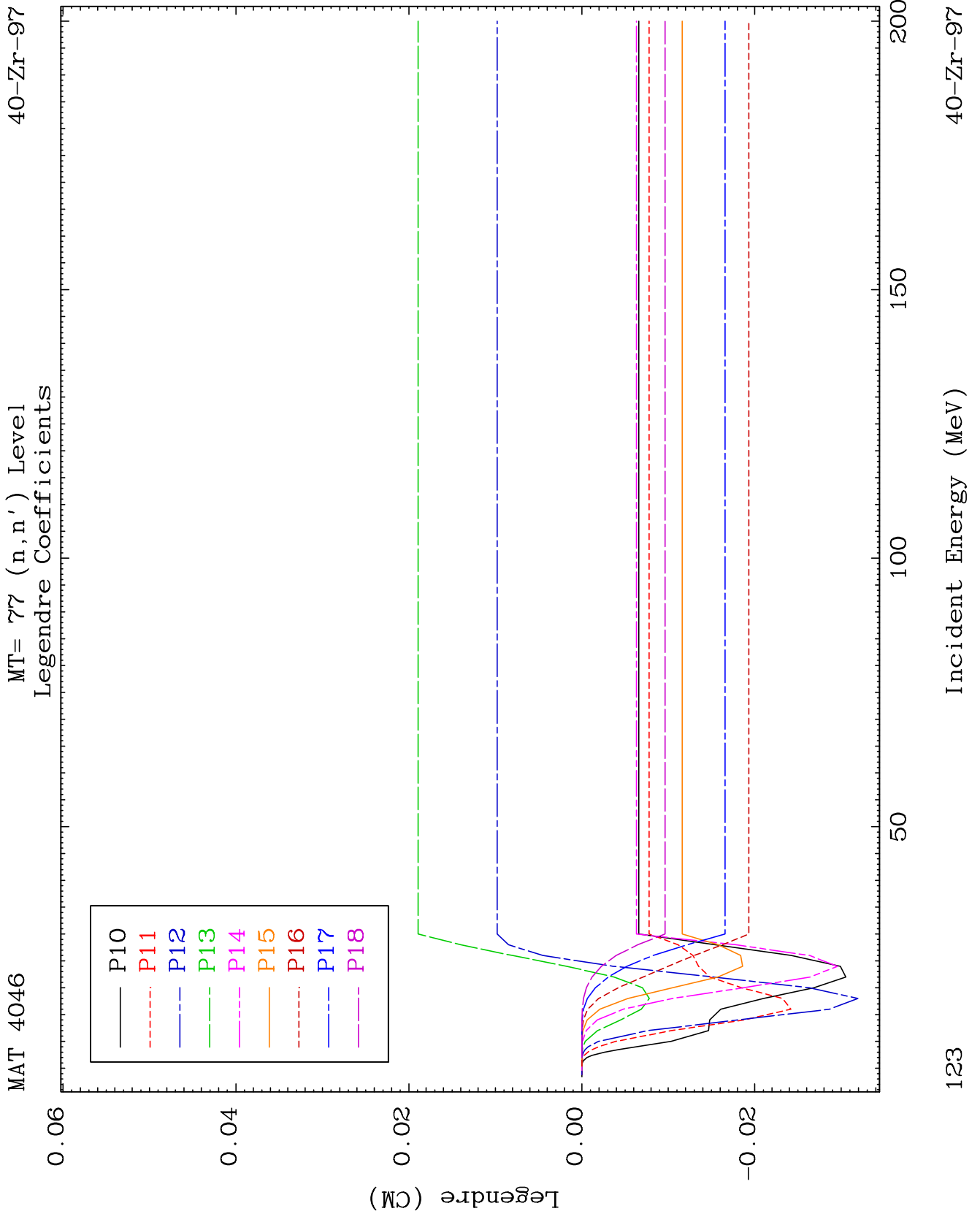
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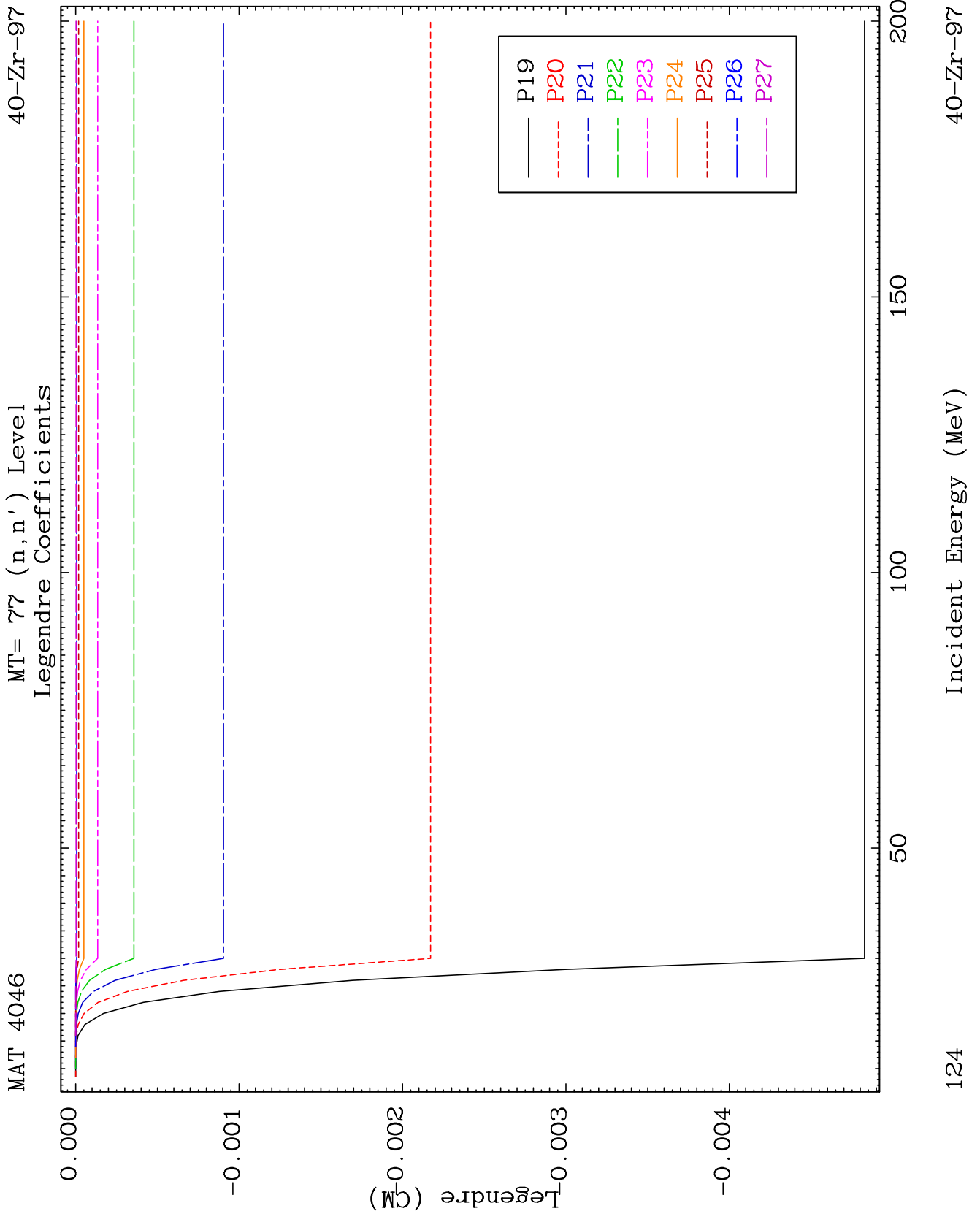


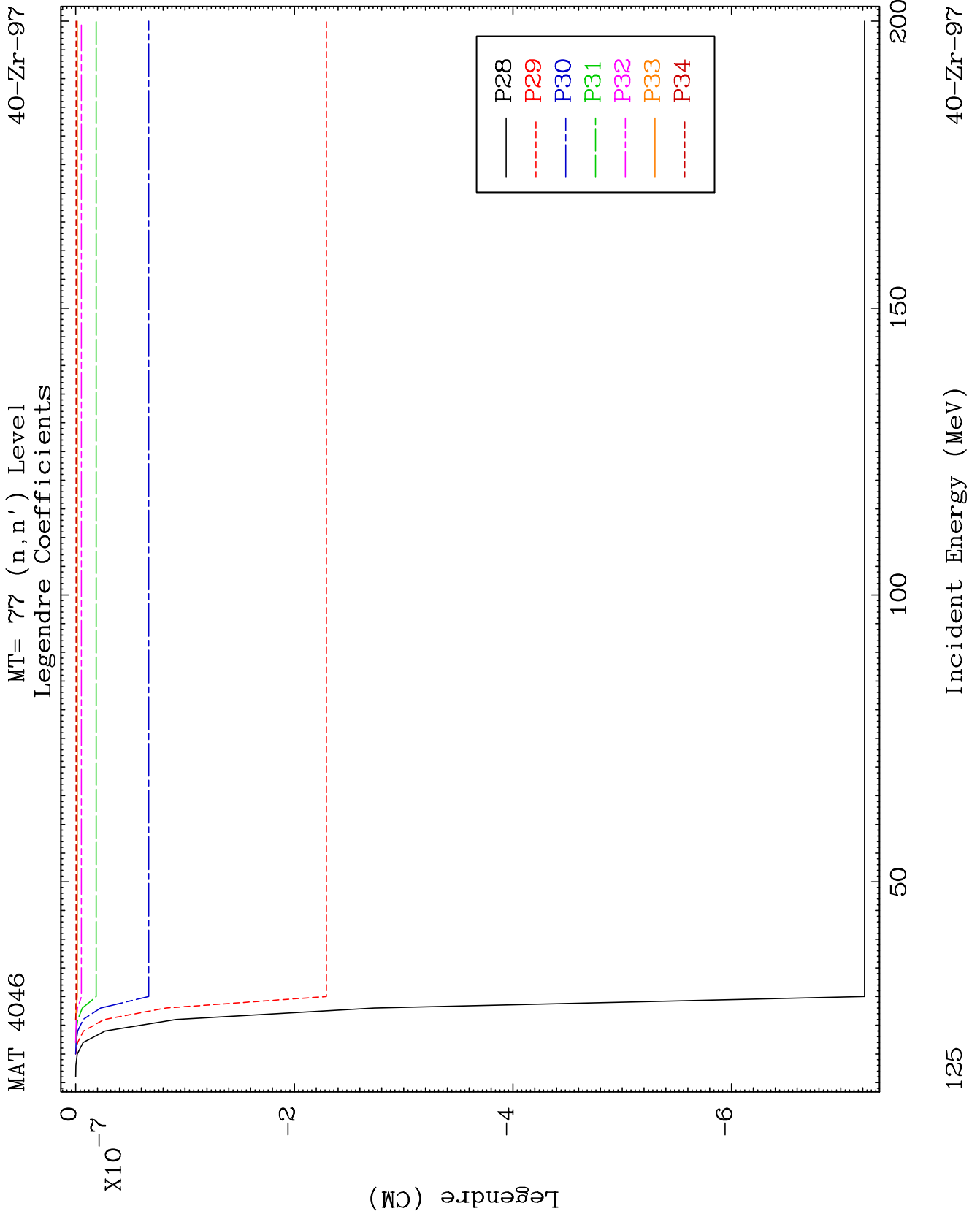
122

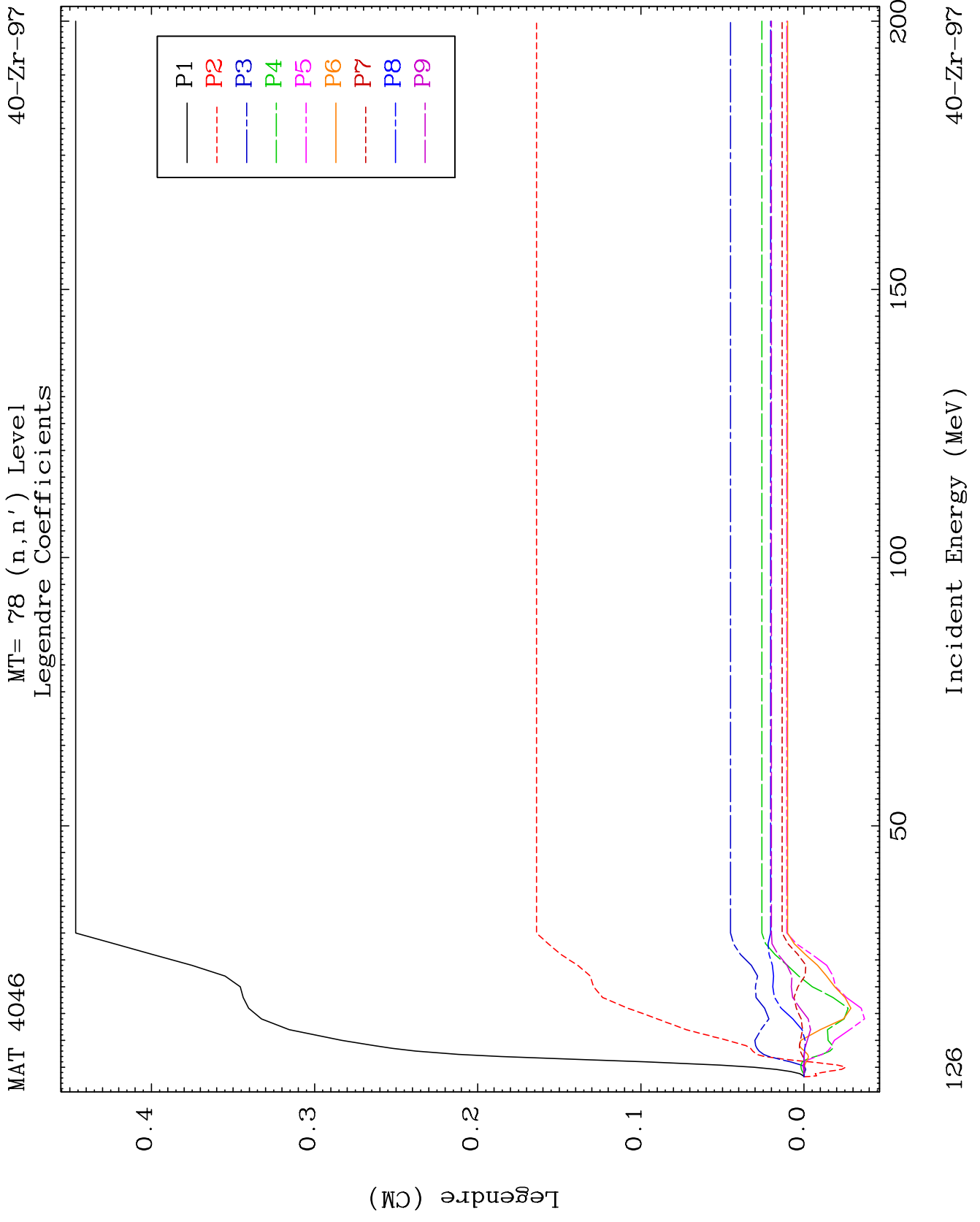
Incident Energy (MeV)

40-Zr-97





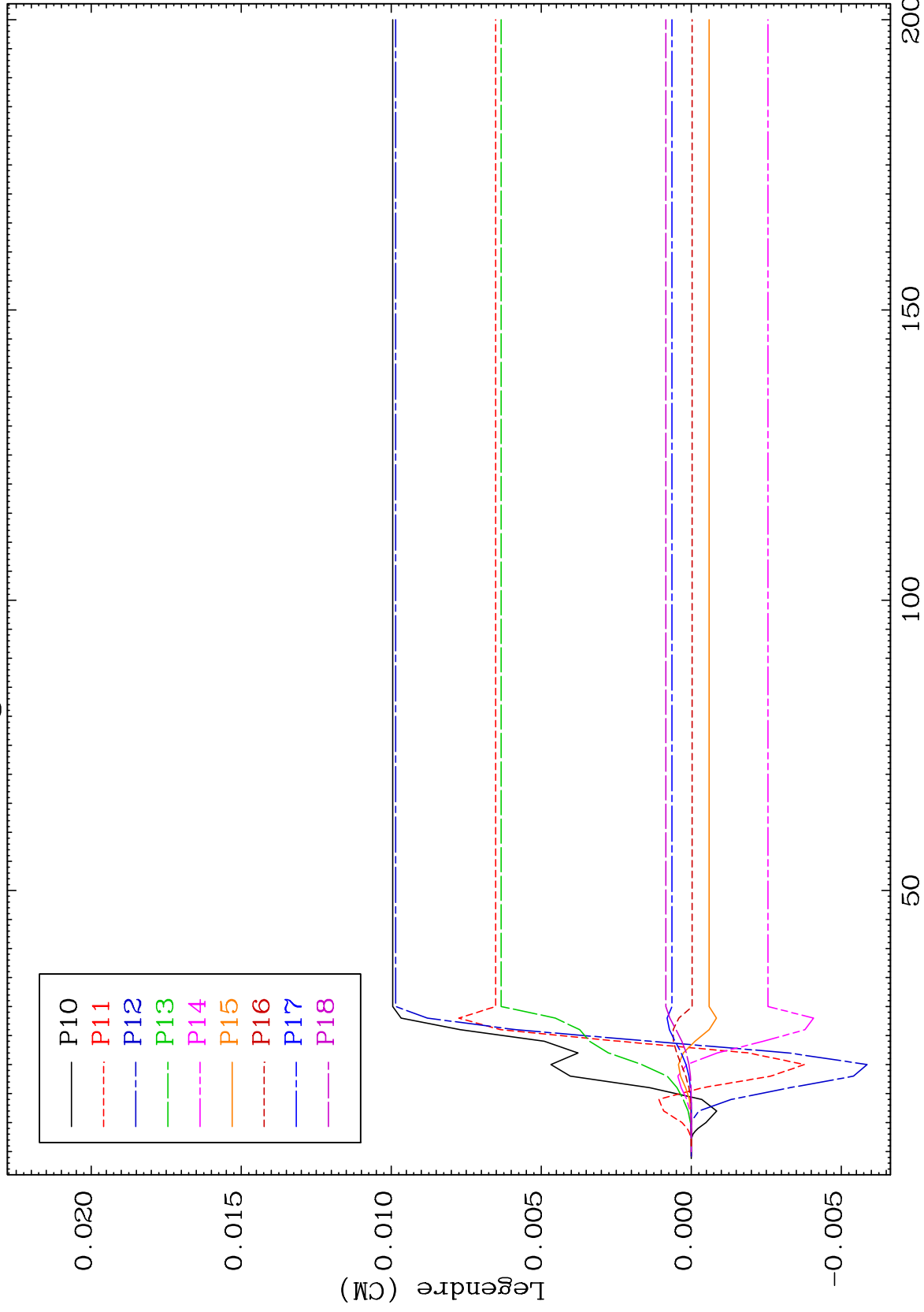




MAT 4046

MT= 78 (n,n') Level
Legendre Coefficients

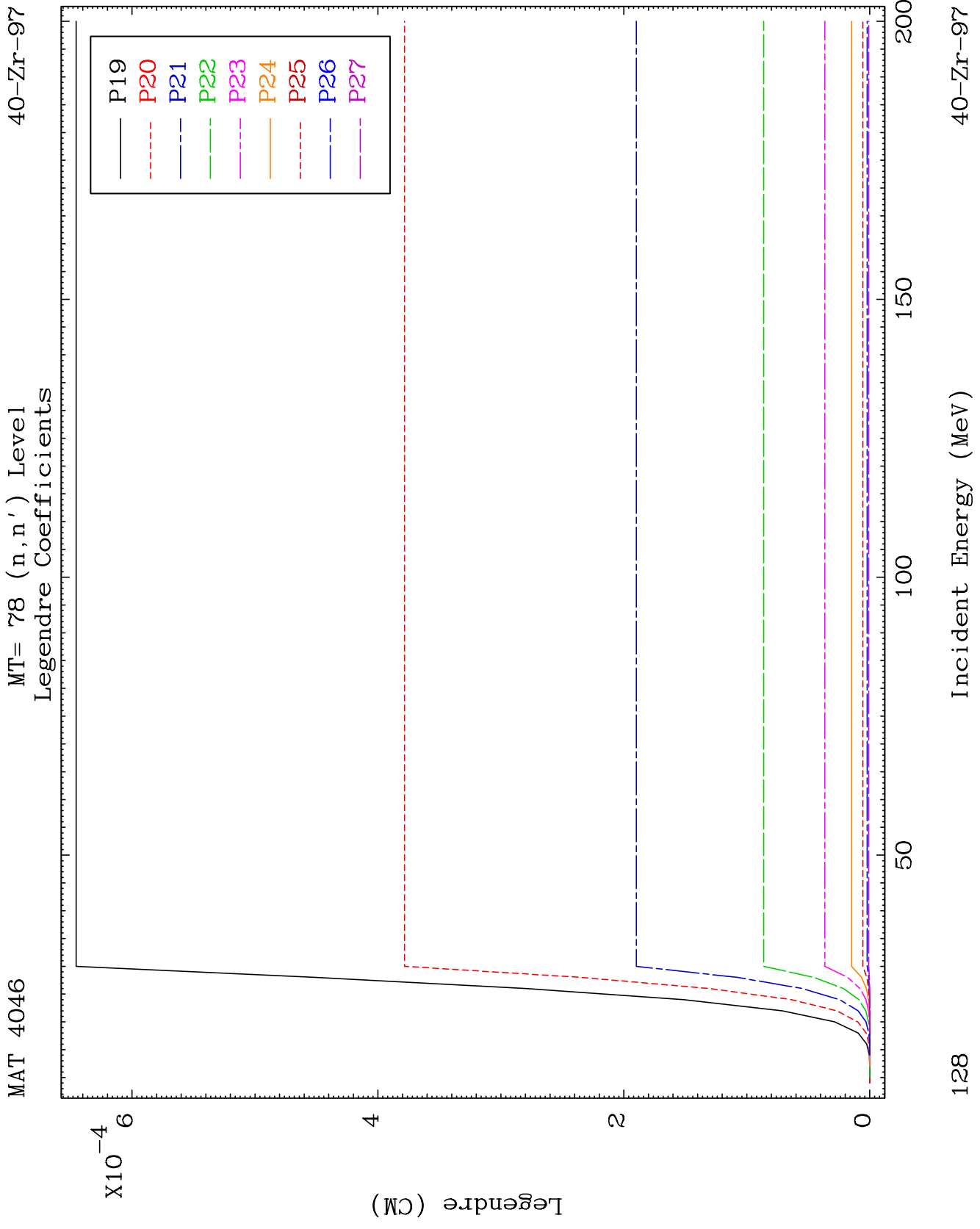
40-Zr-97

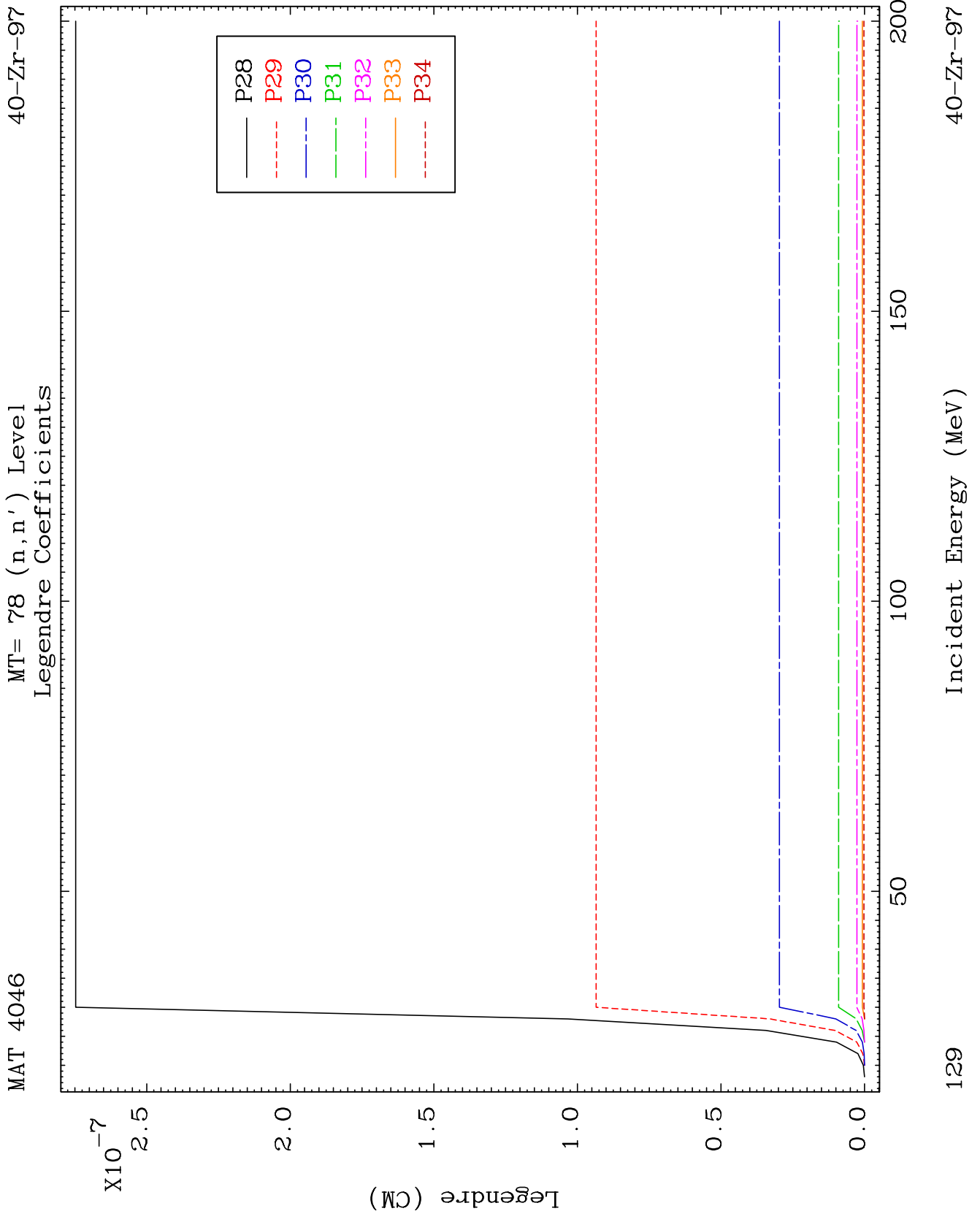


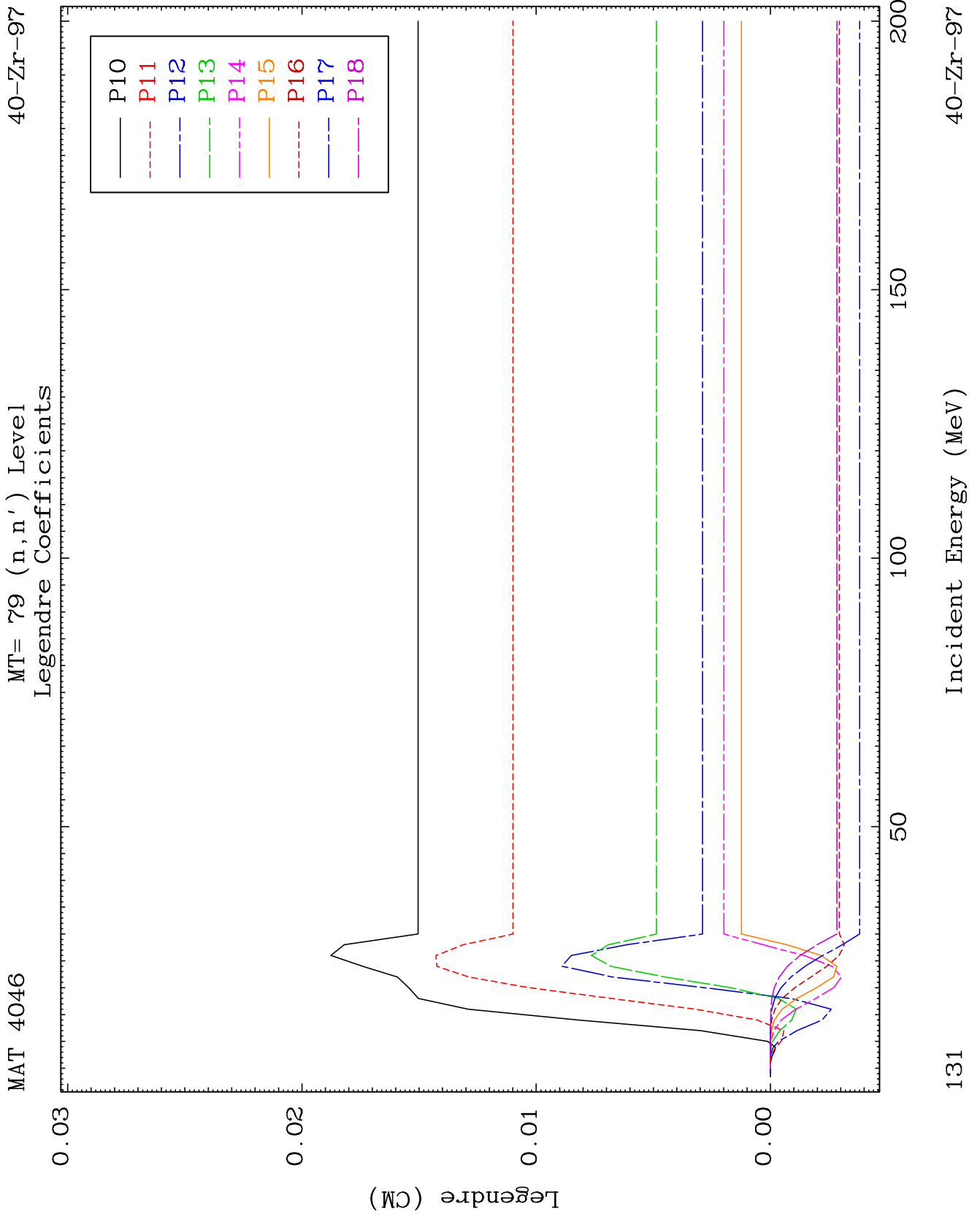
127

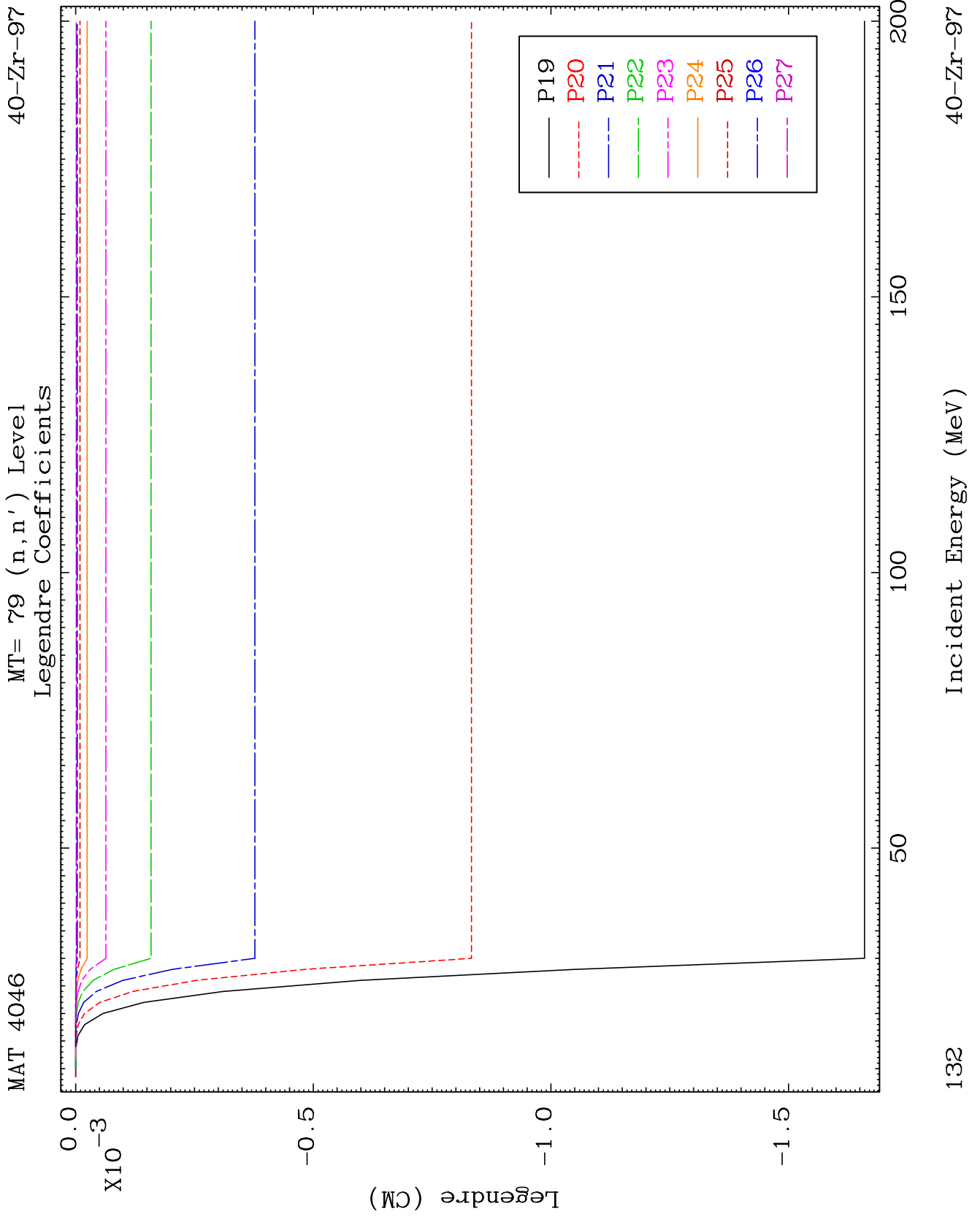
Incident Energy (MeV)

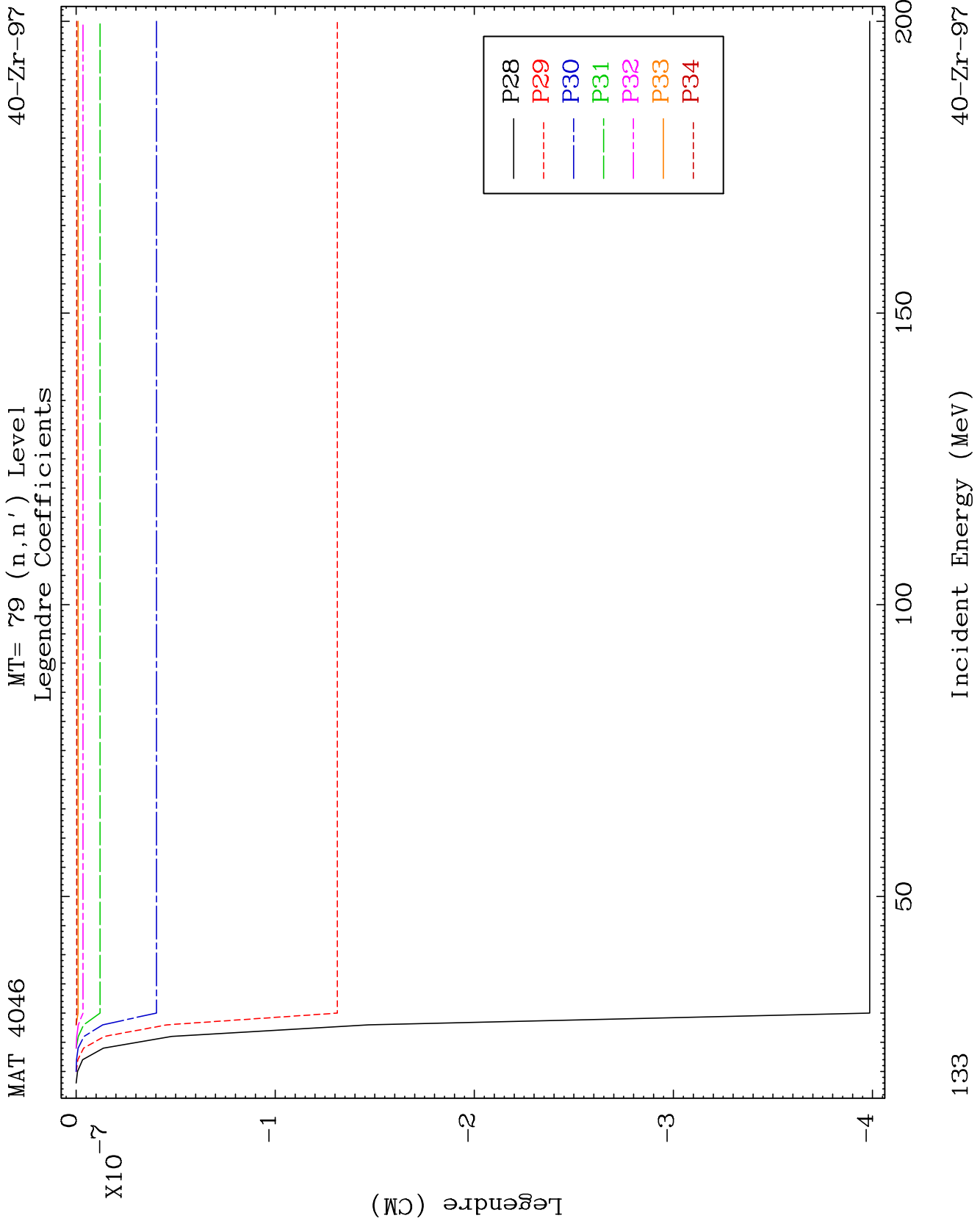
40-Zr-97

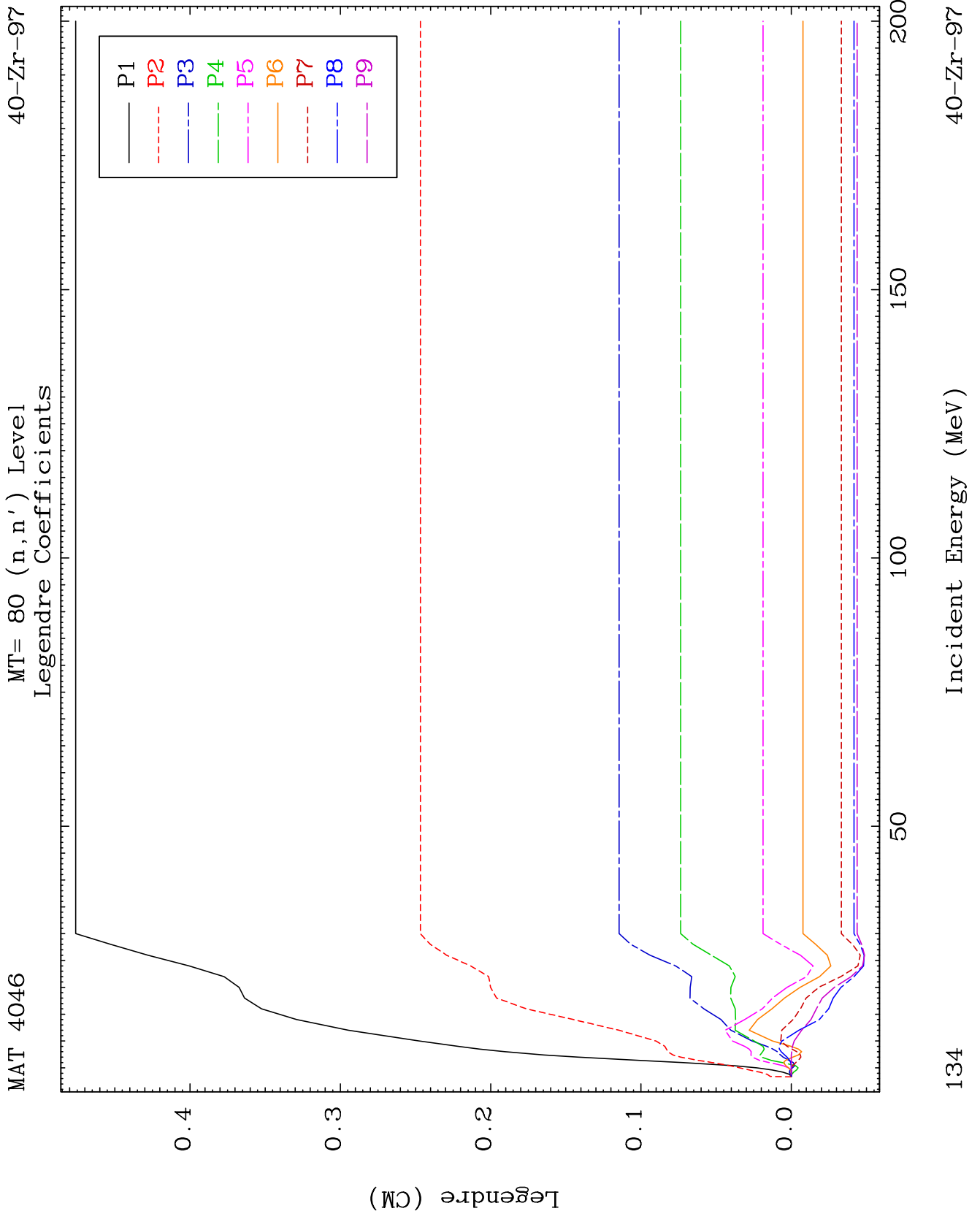


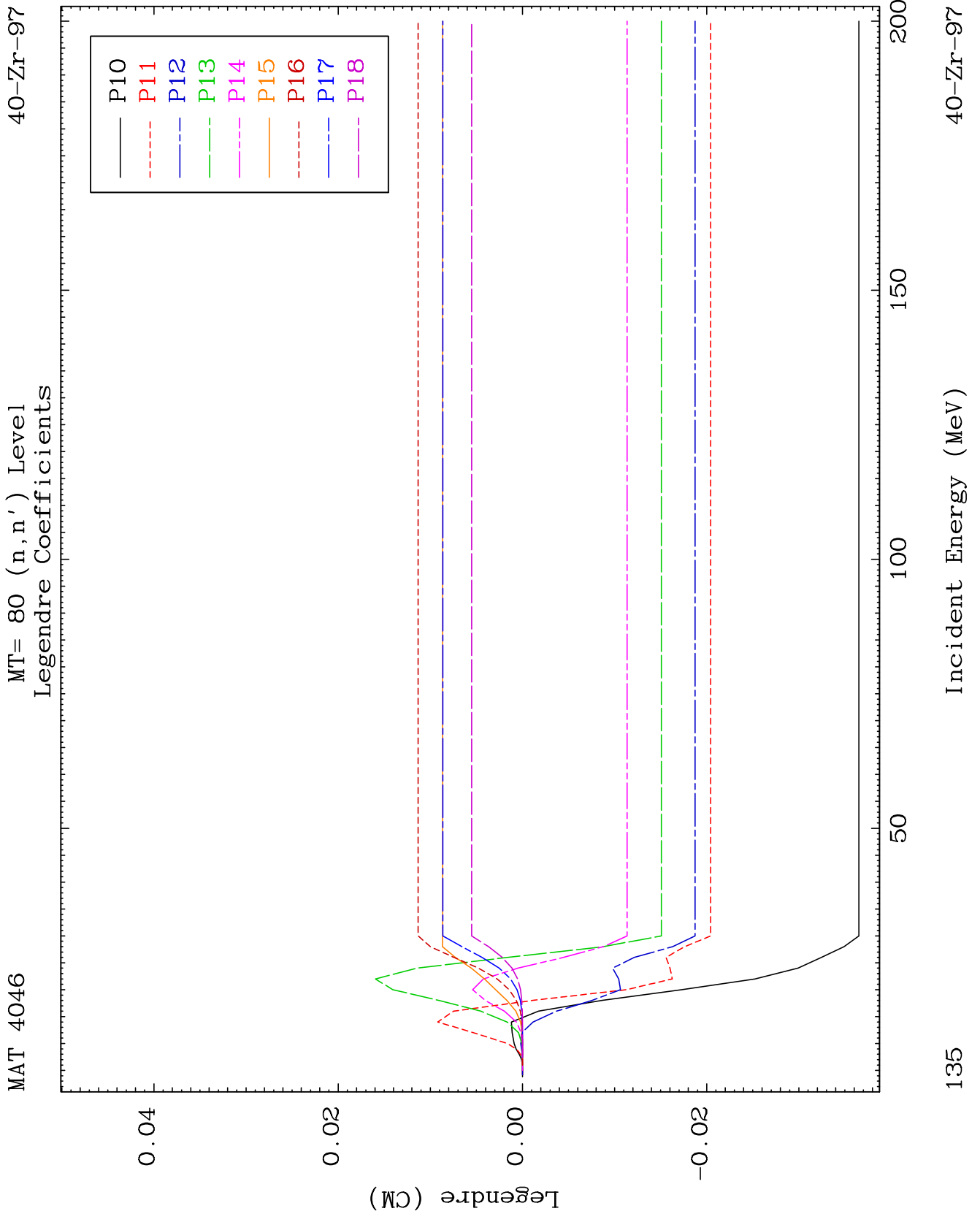


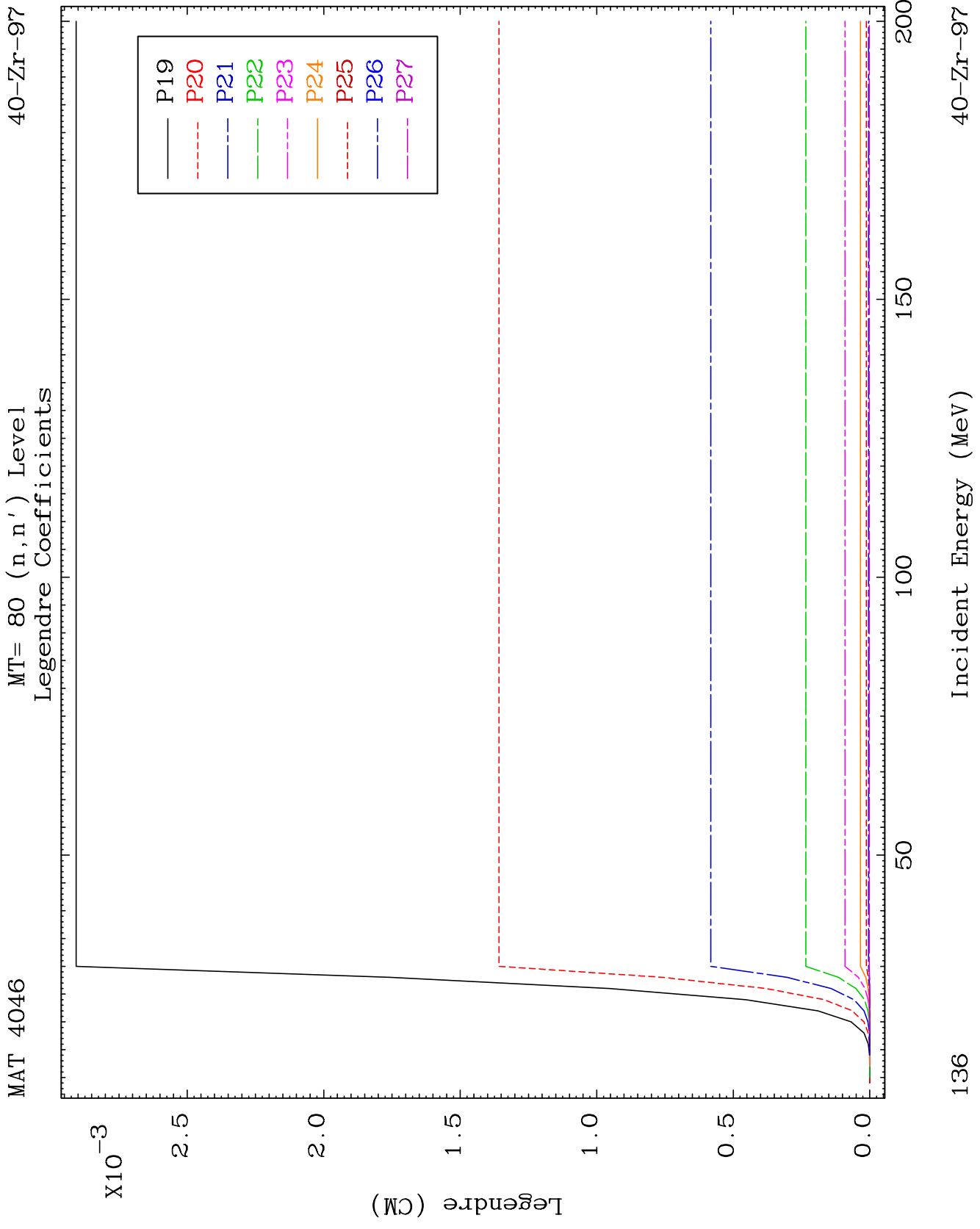


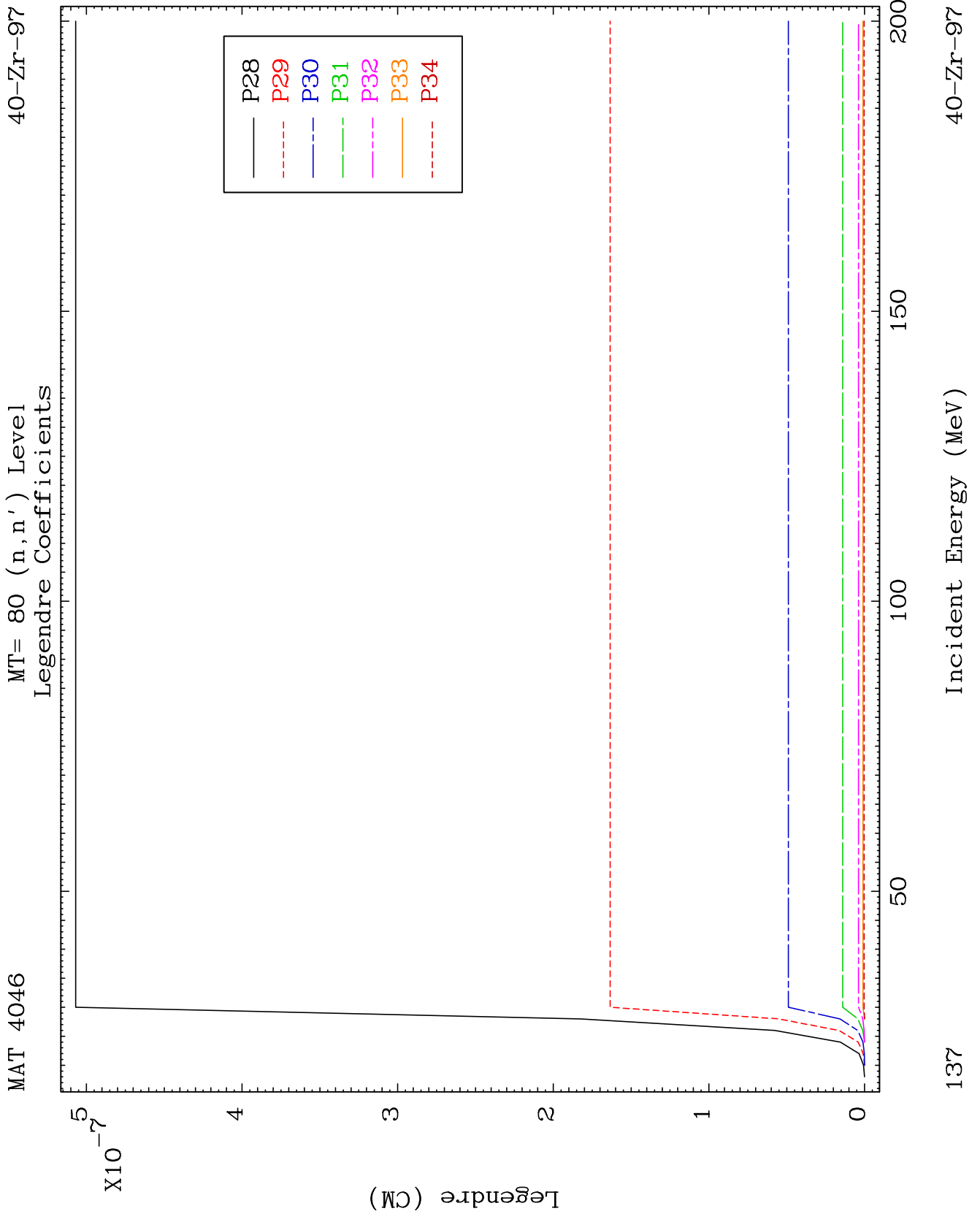










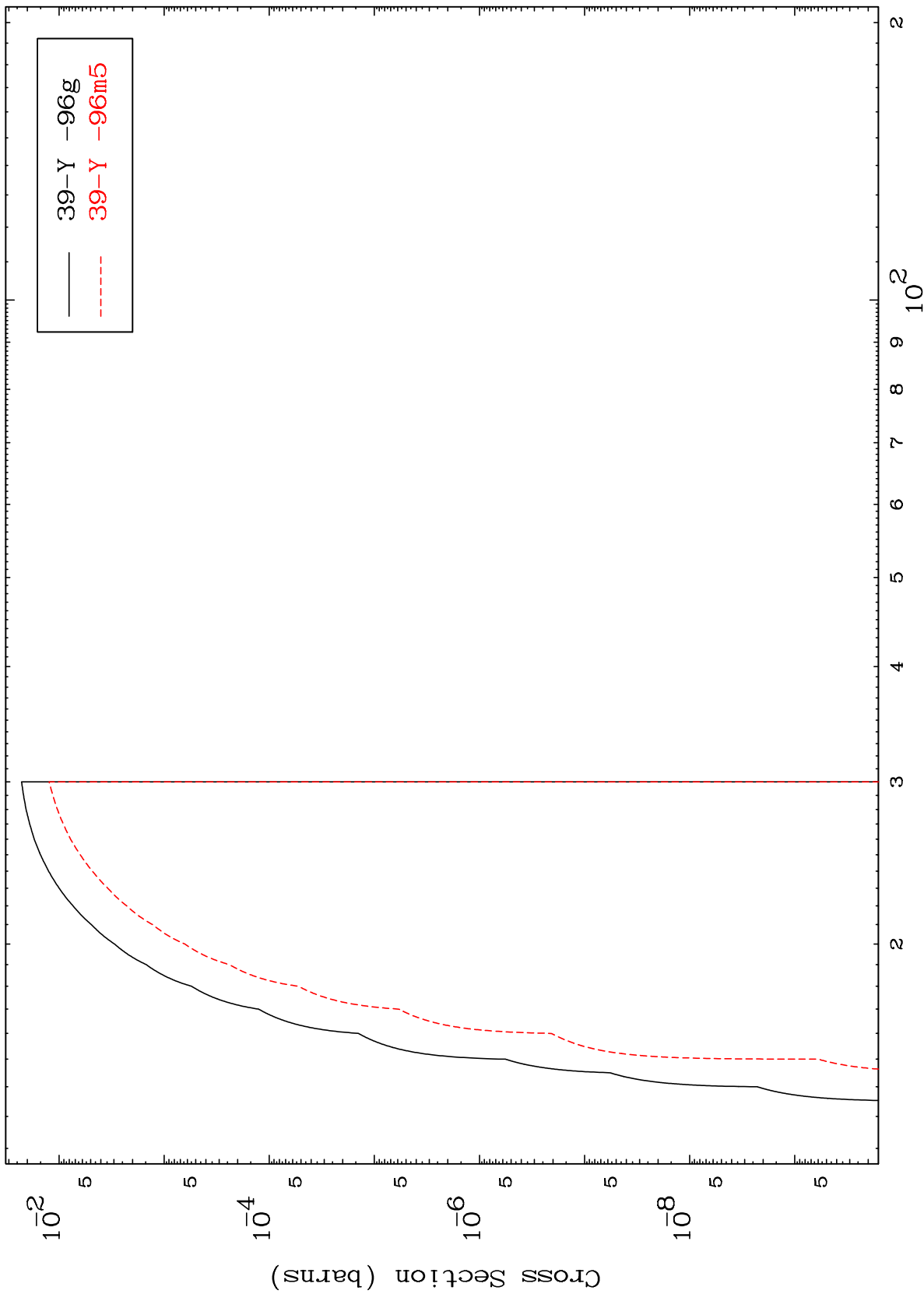


MAT 4046

(n,n') p

40-Zr-97

Radionuclide Production Cross Section



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Incident Energy (MeV)

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