

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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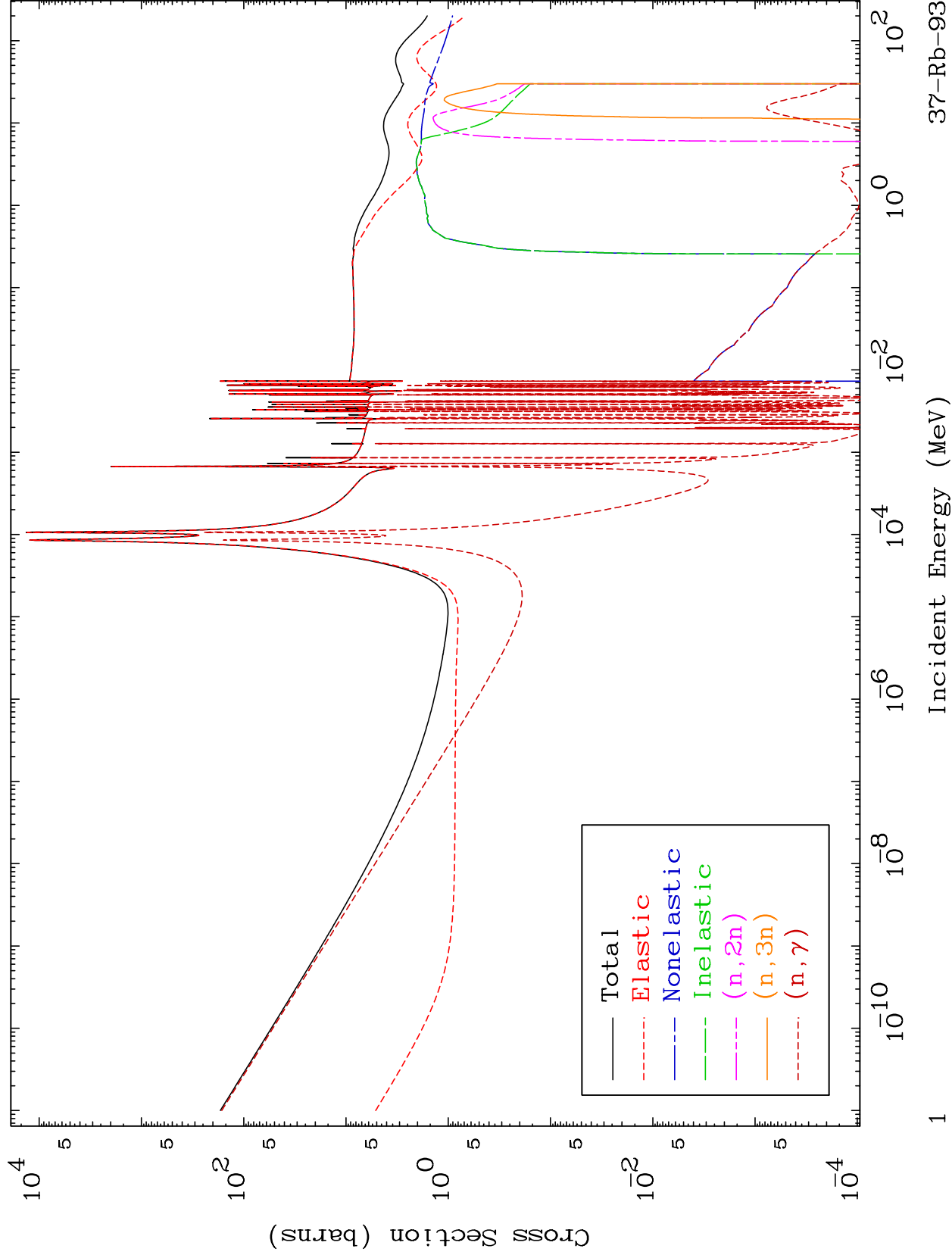
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3749

Neutron Major
293 Kelvin Cross Sections

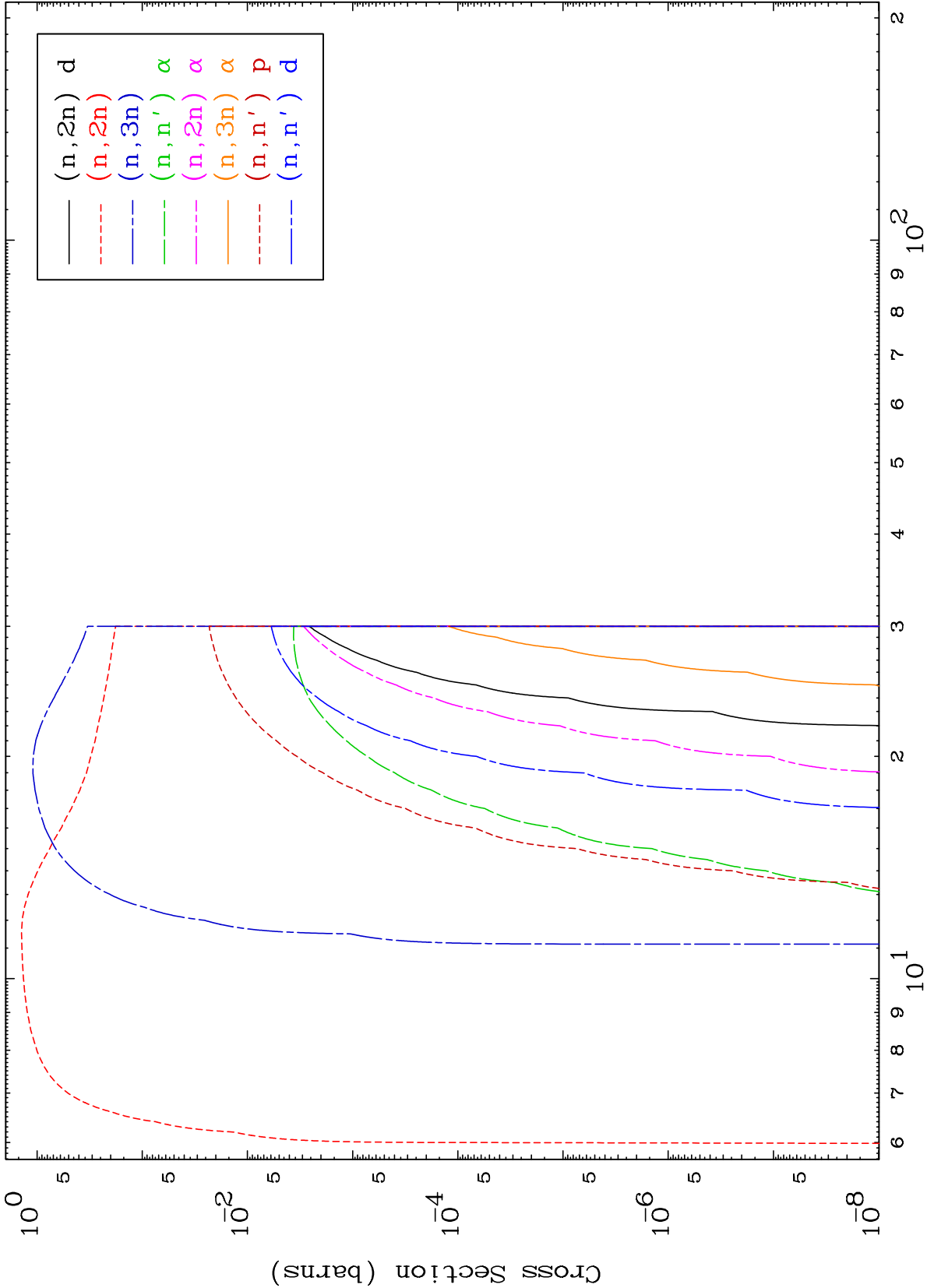
37-Rb-93



MAT 3749

Neutron Absorption
293 Kelvin Cross Sections

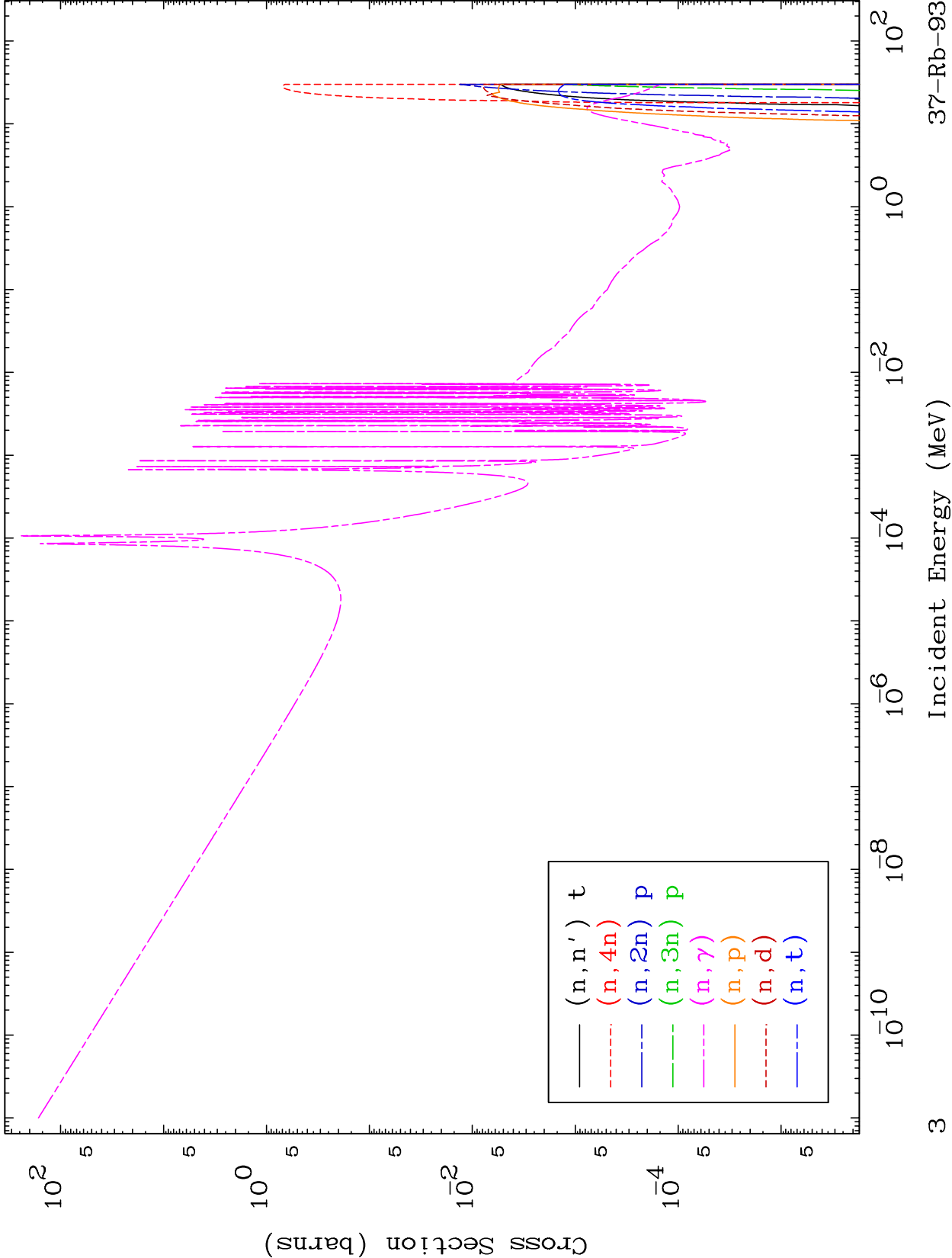
37-Rb-93

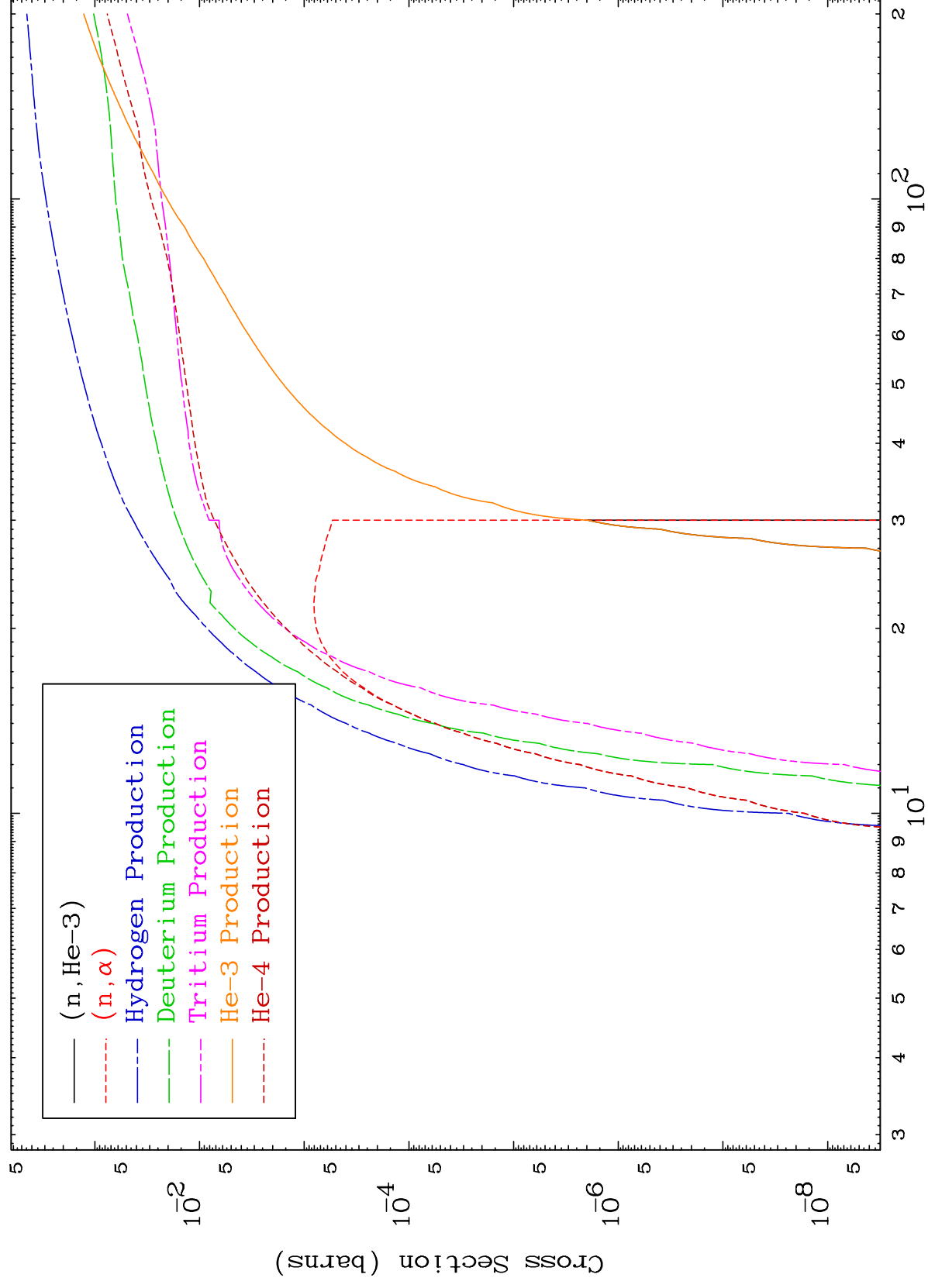


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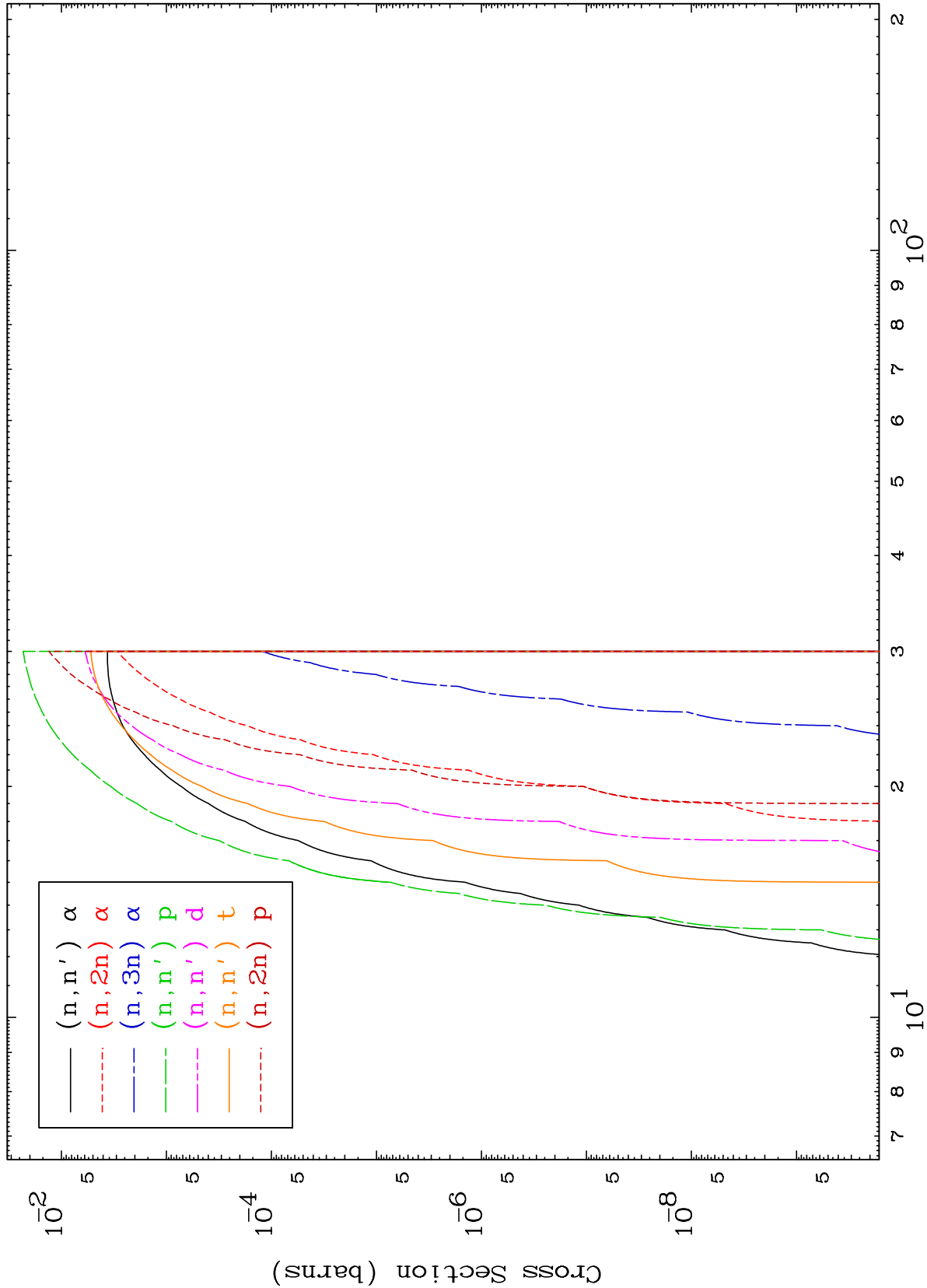
Incident Energy (MeV)

37-Rb-93

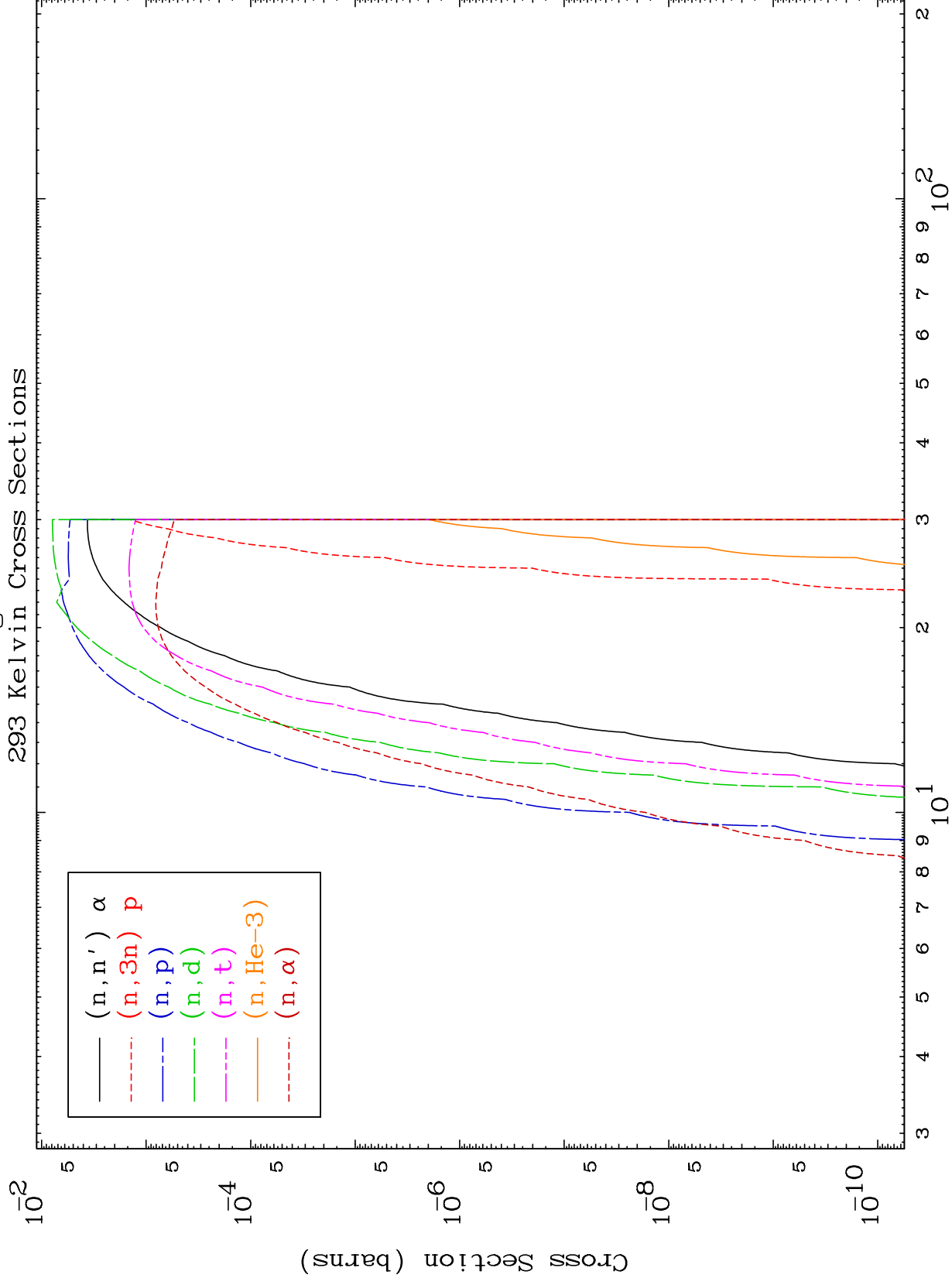


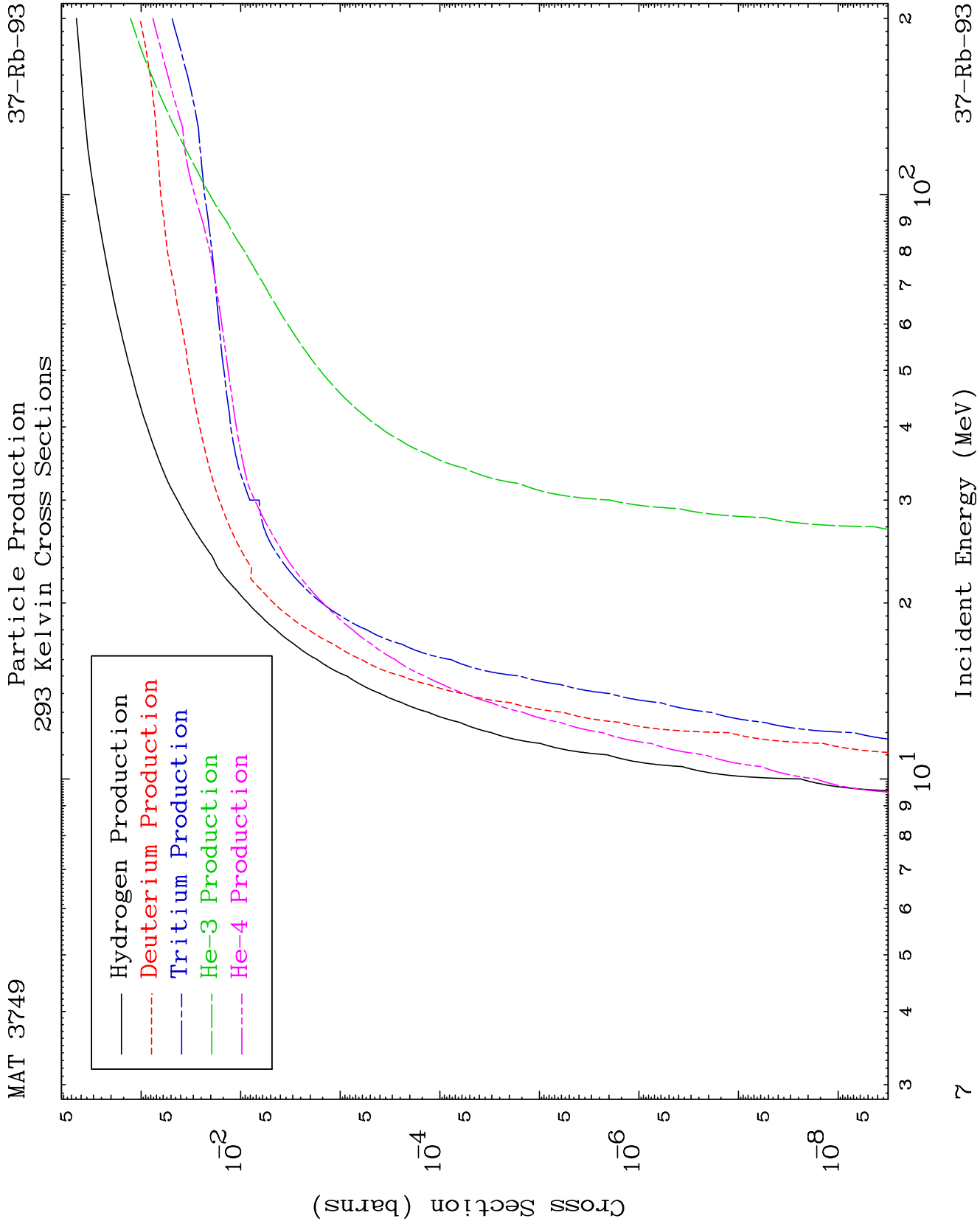


Charged Particle
293 Kelvin Cross Sections



Charged Particle 293 Kelvin Cross Sections



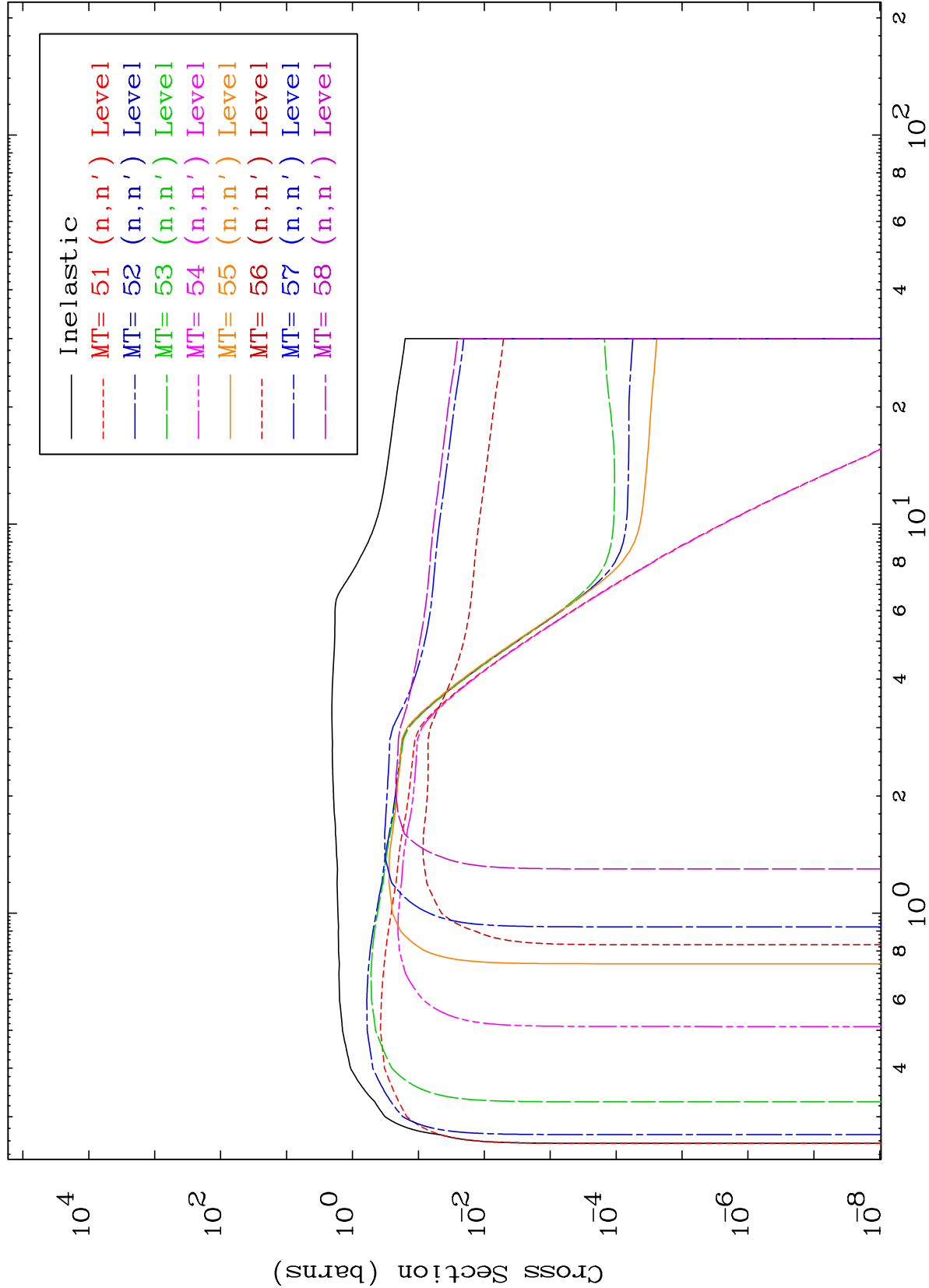


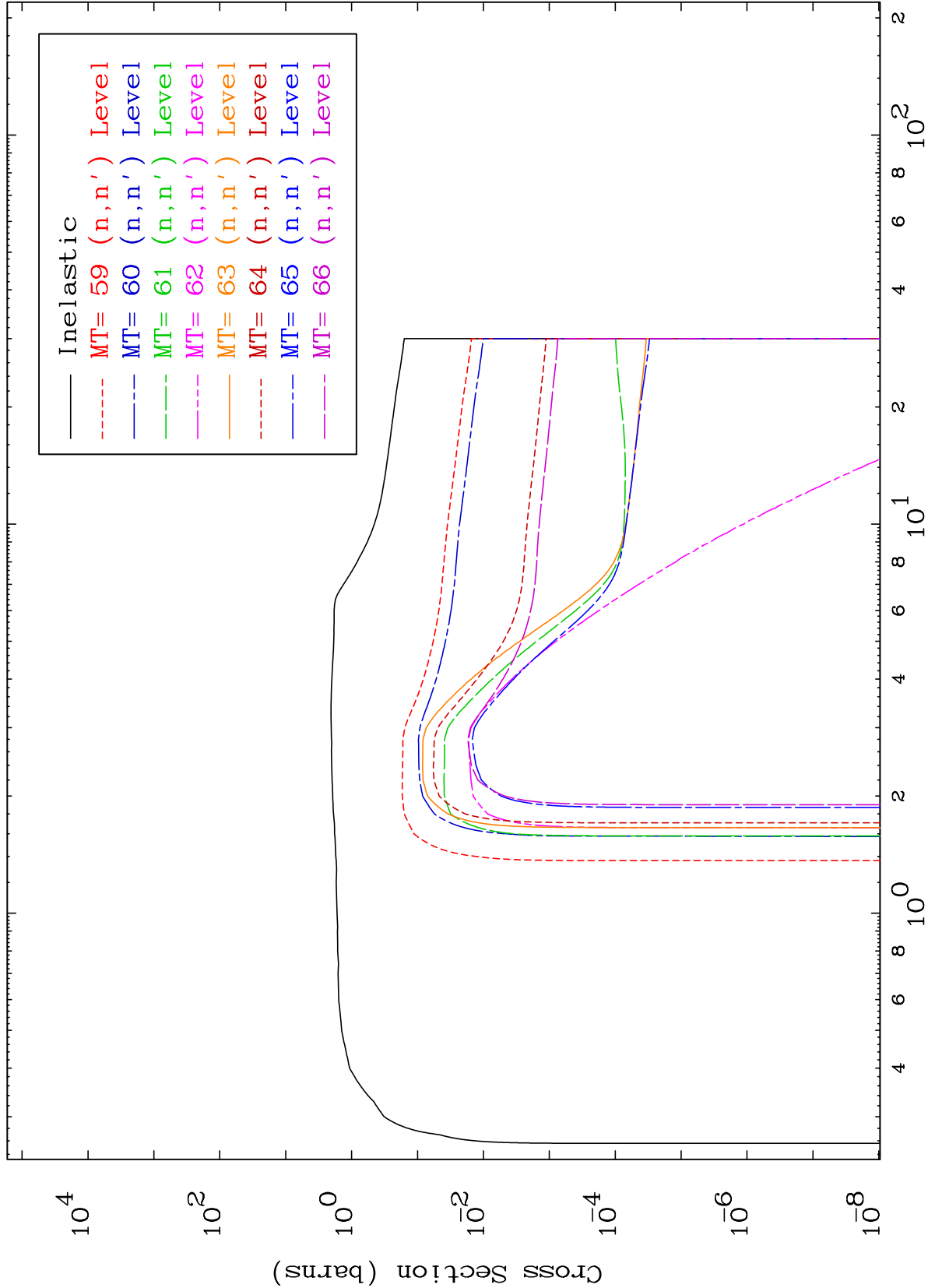
MAT 3749

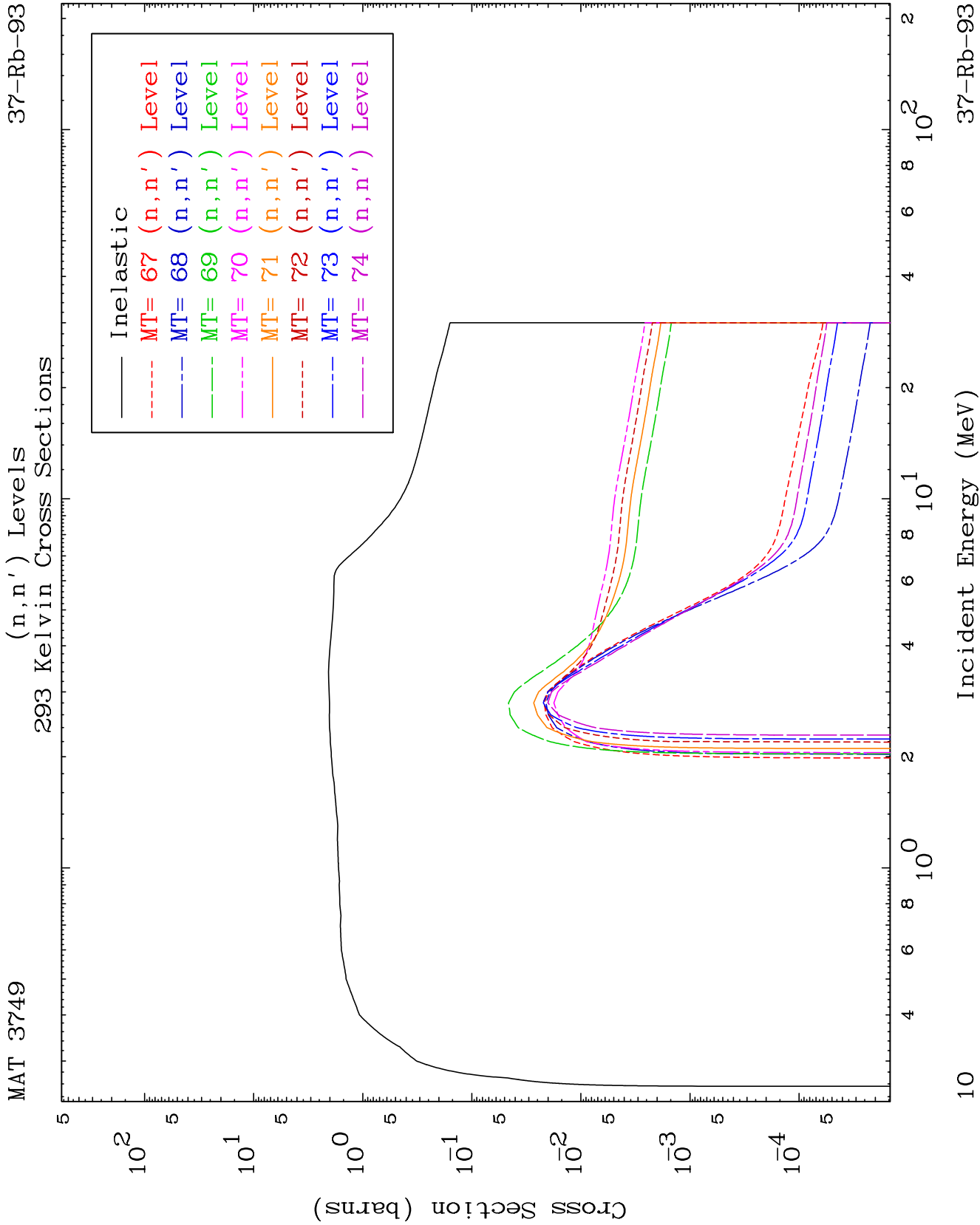
(n,n') Levels

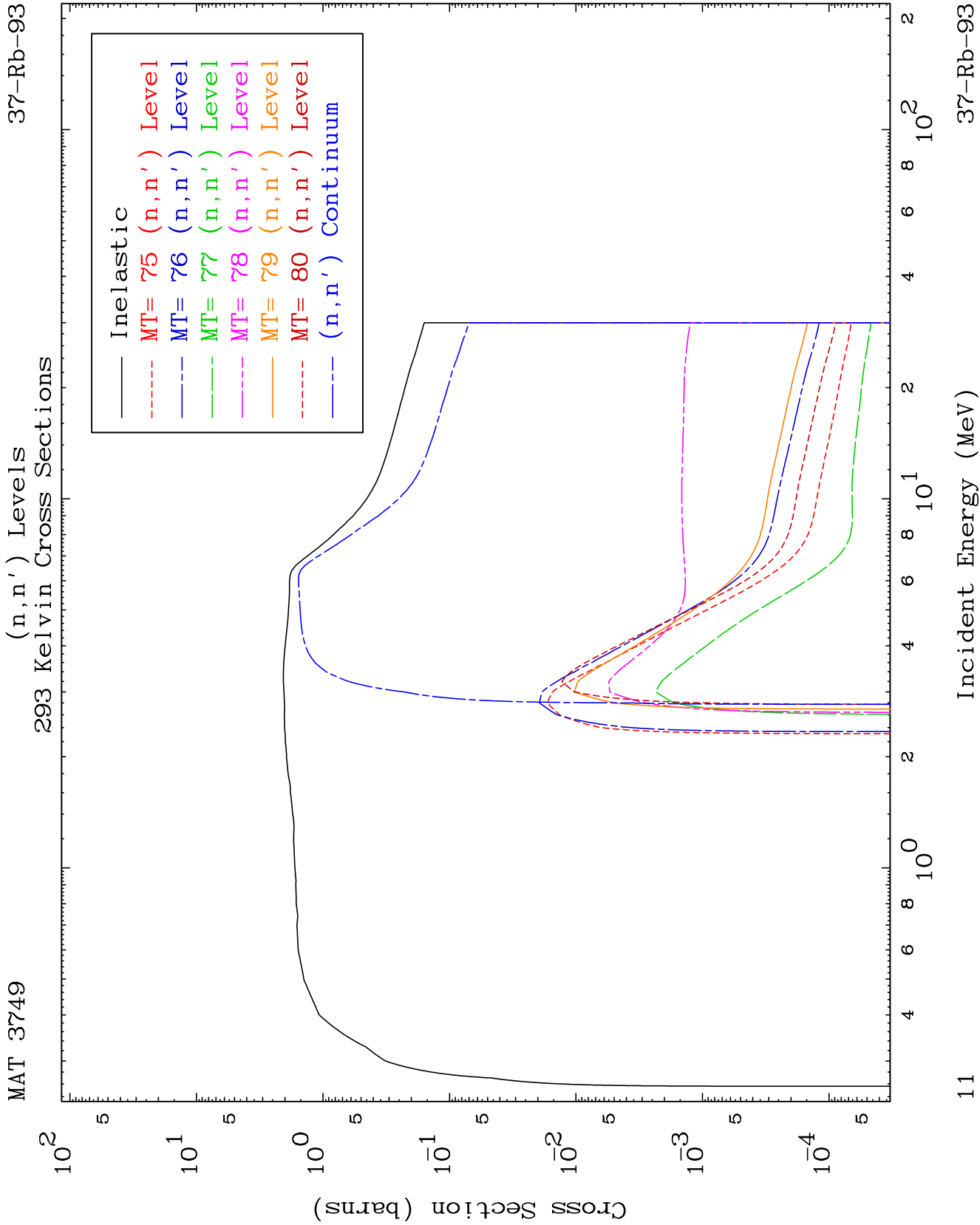
37-Rb-93

293 Kelvin Cross Sections





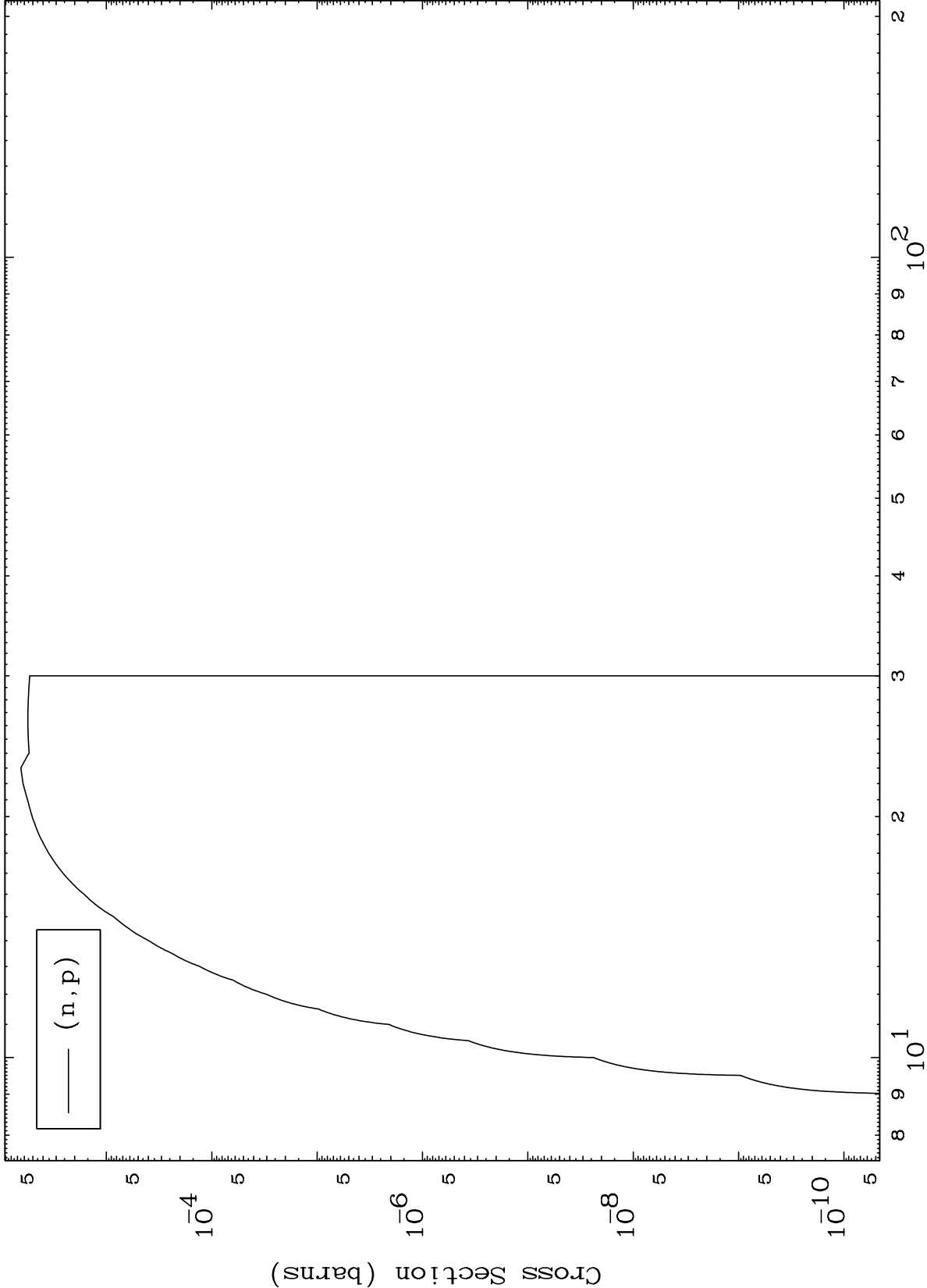




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37-Rb-93

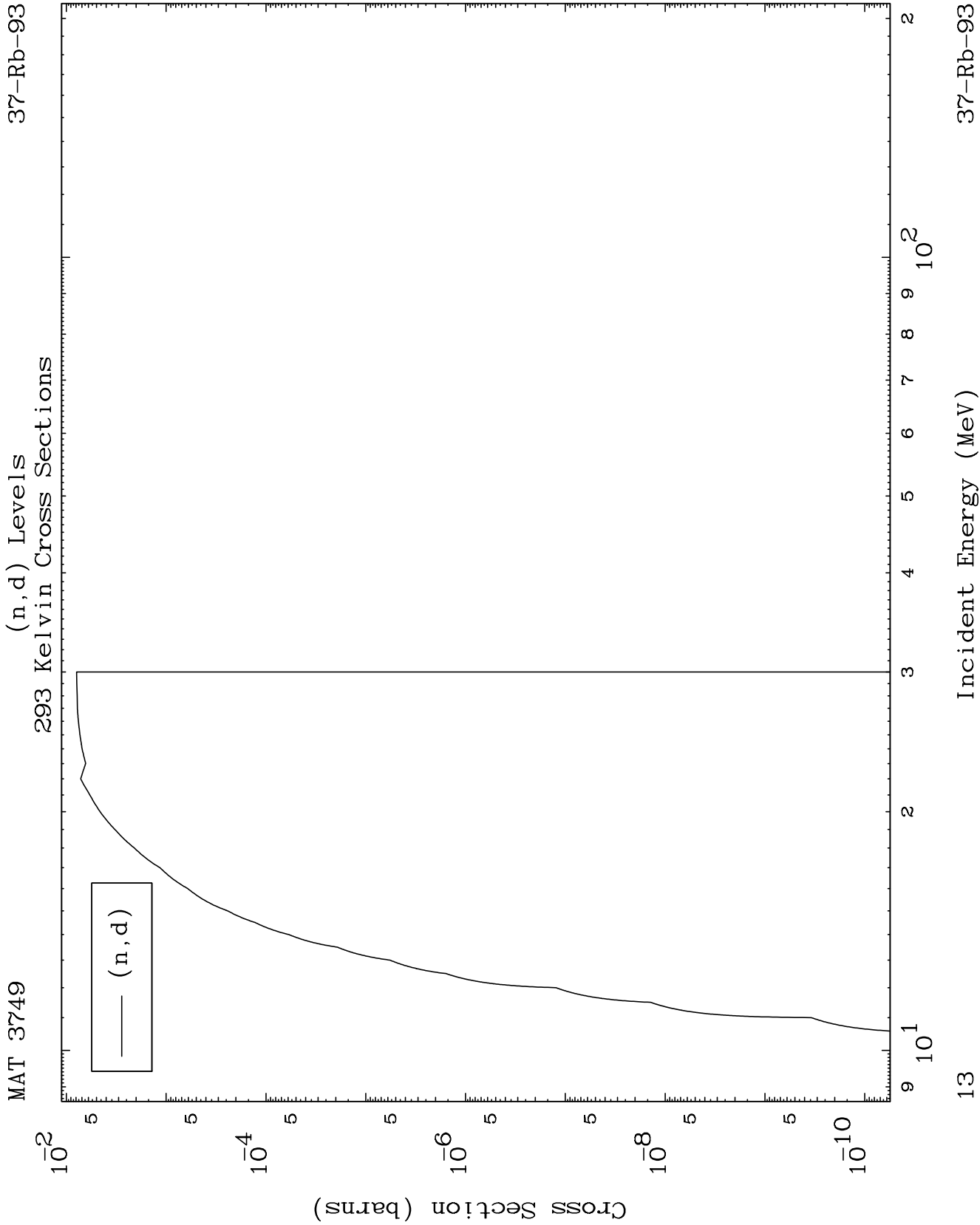
(n,p) Levels
293 Kelvin Cross Sections



37-Rb-93

Incident Energy (MeV)

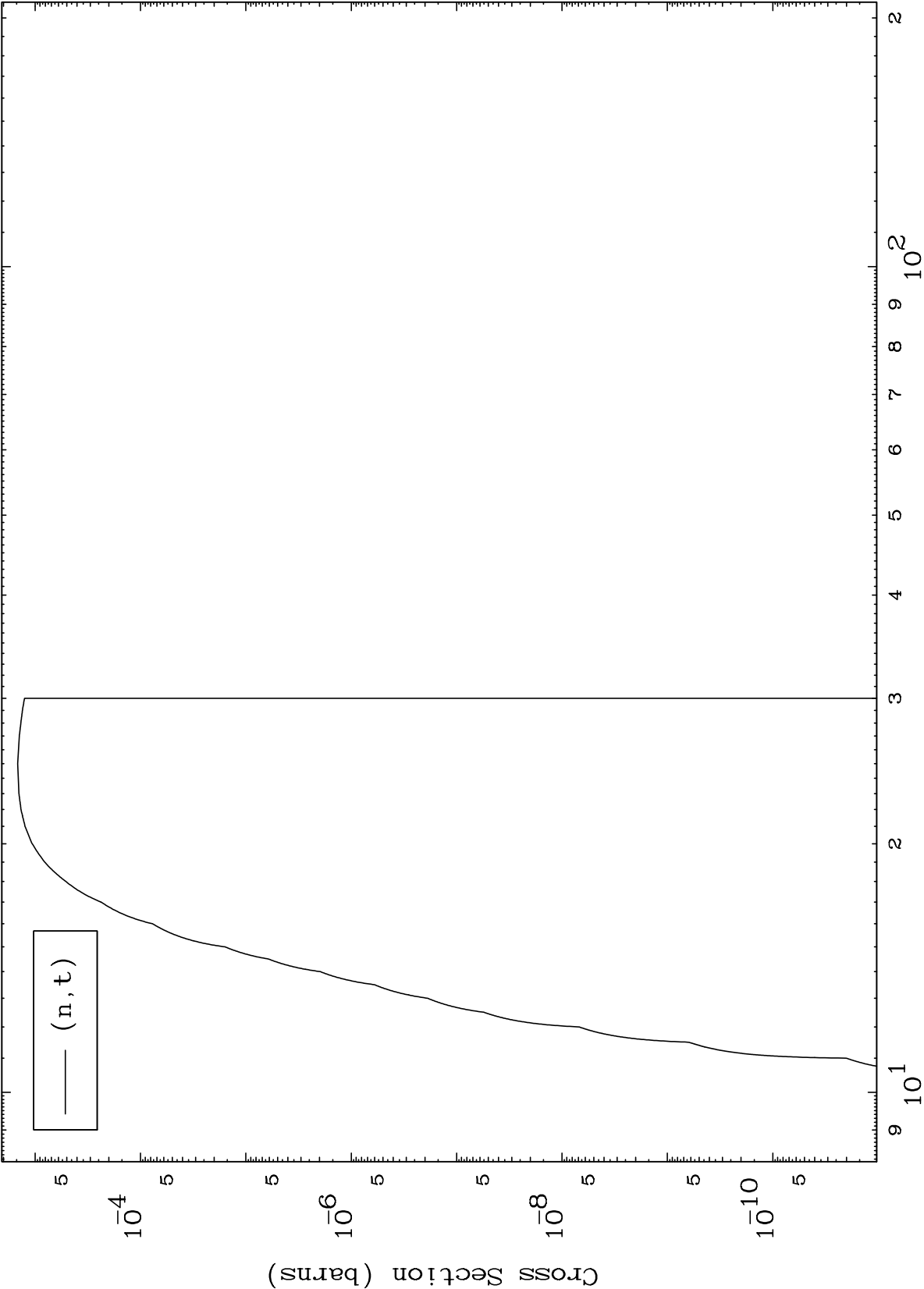
12



MAT 3749

37-Rb-93

(n,t) Levels
293 Kelvin Cross Sections



37-Rb-93

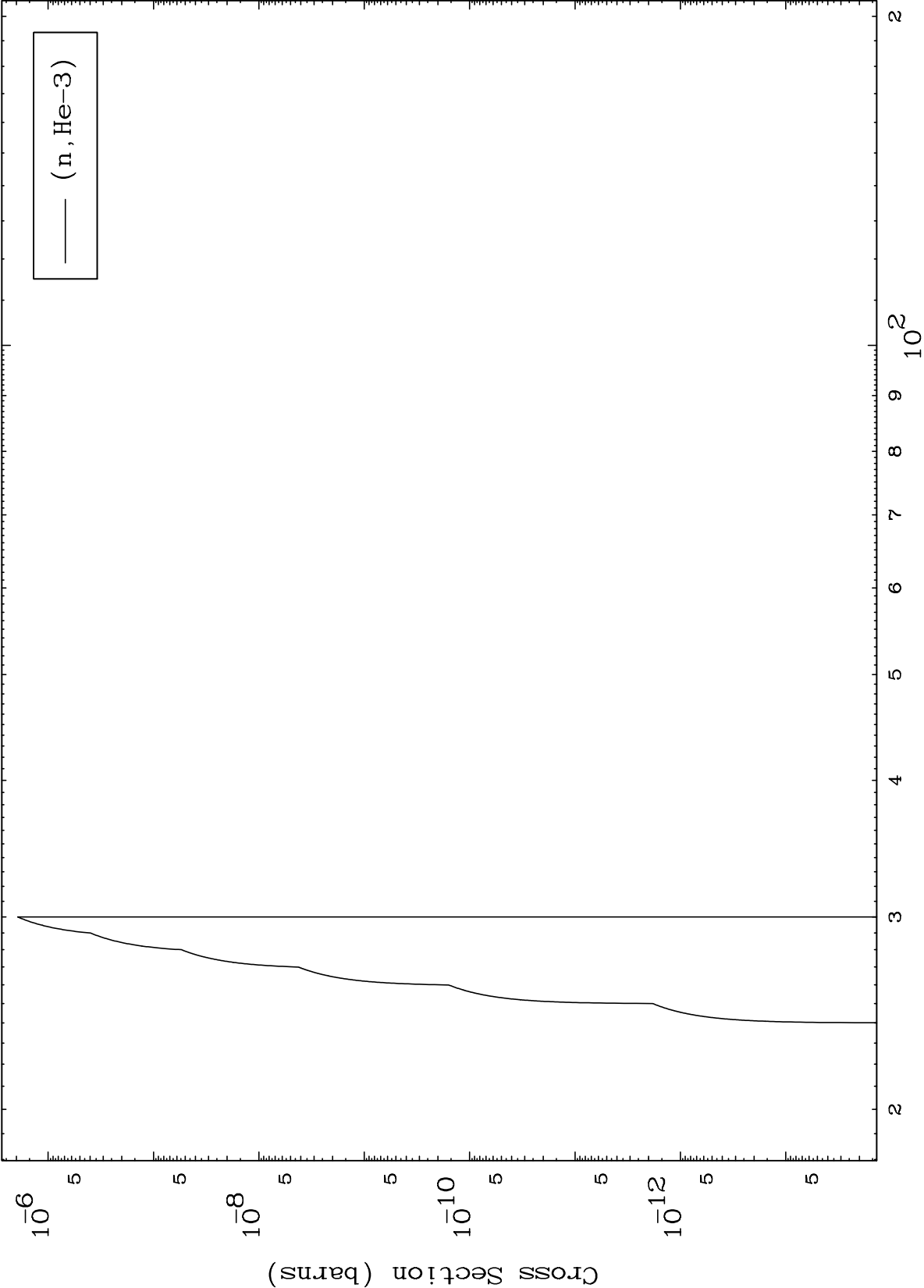
Incident Energy (MeV)

14

MAT 3749

37-Rb-93

(n,He3) Levels
293 Kelvin Cross Sections



15

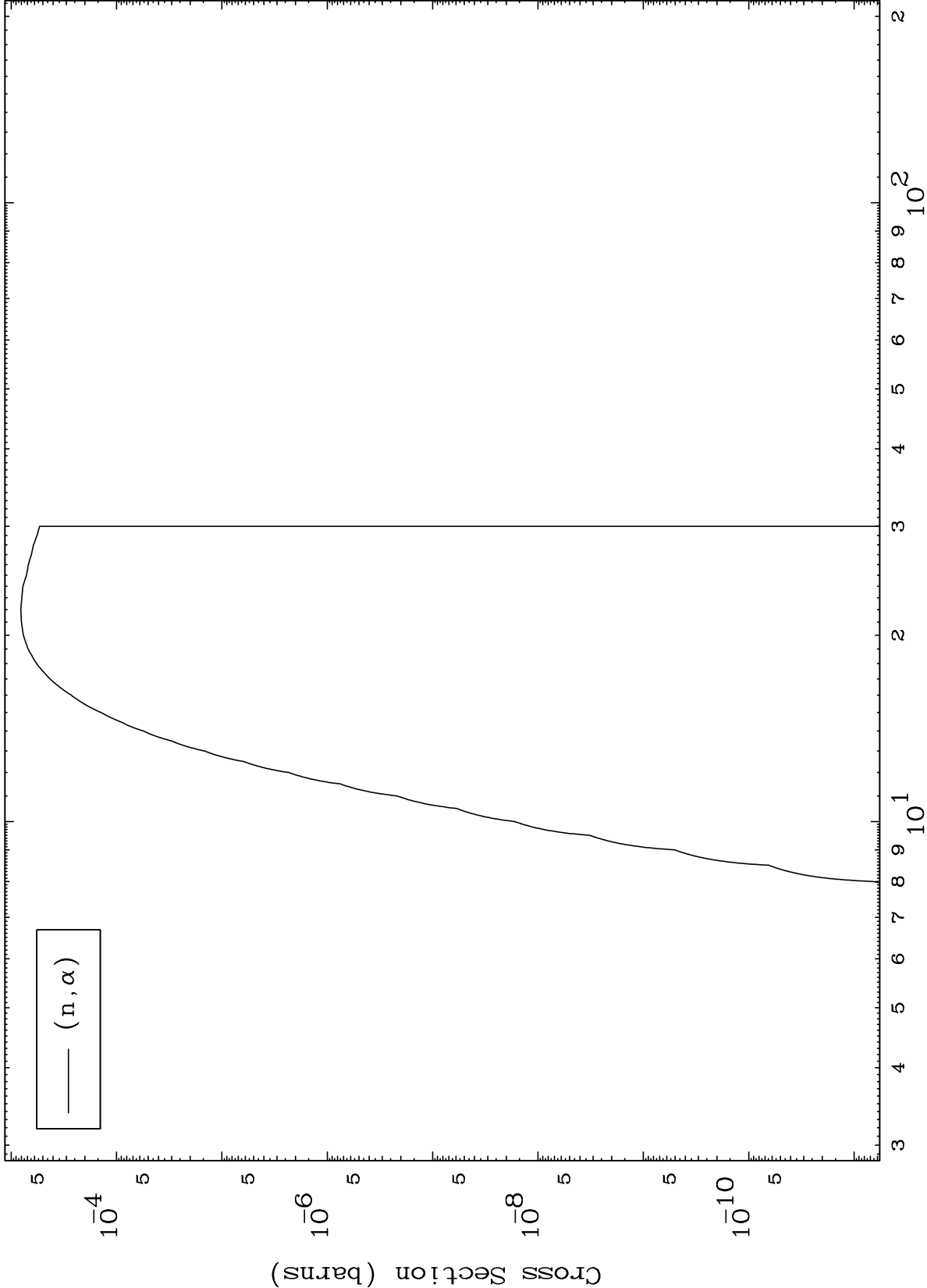
Incident Energy (MeV)

37-Rb-93

MAT 3749

37-Rb-93

(n, α) Levels
293 Kelvin Cross Sections



16

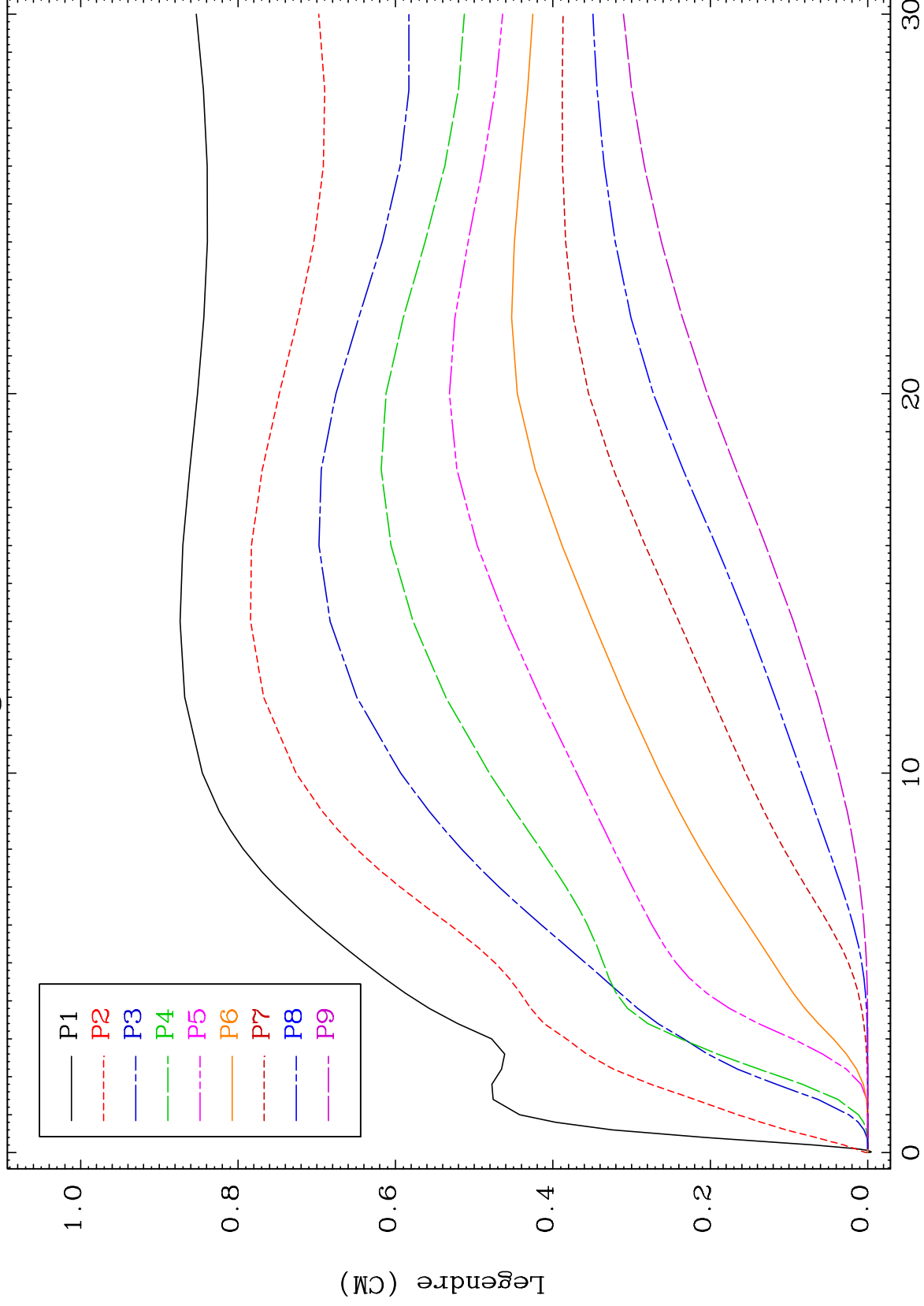
Incident Energy (MeV)

37-Rb-93

MAT 3749

Elastic
Legendre Coefficients

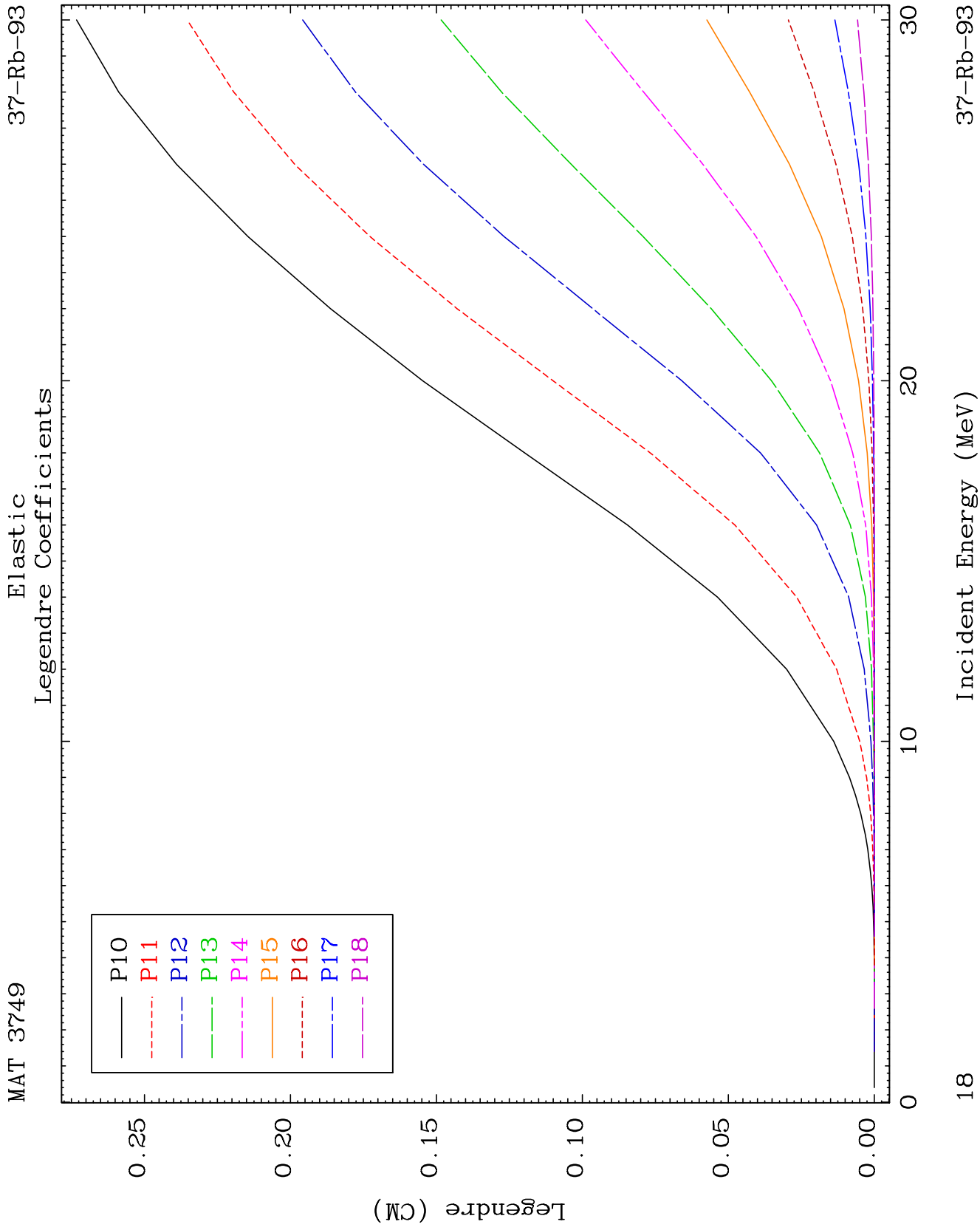
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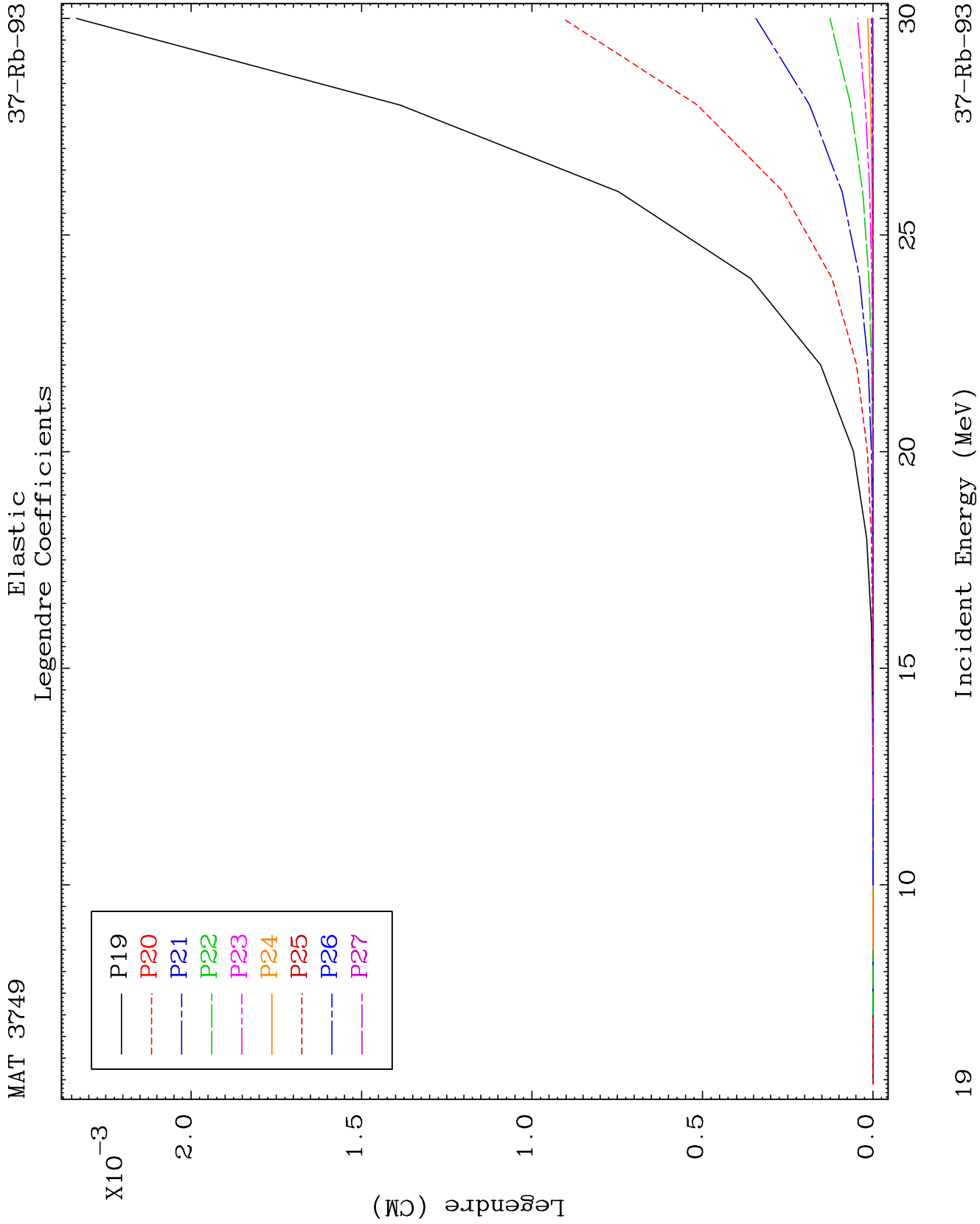


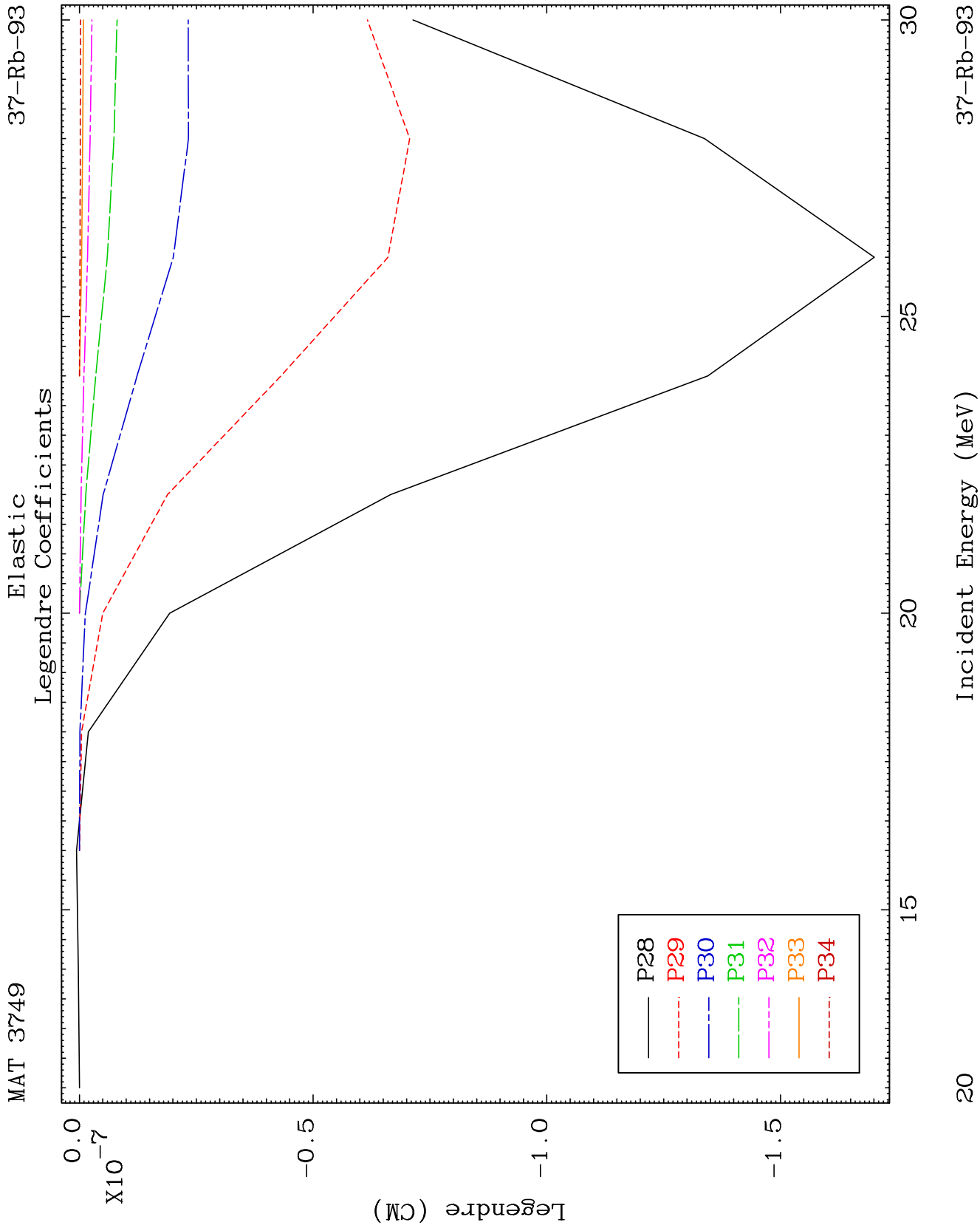
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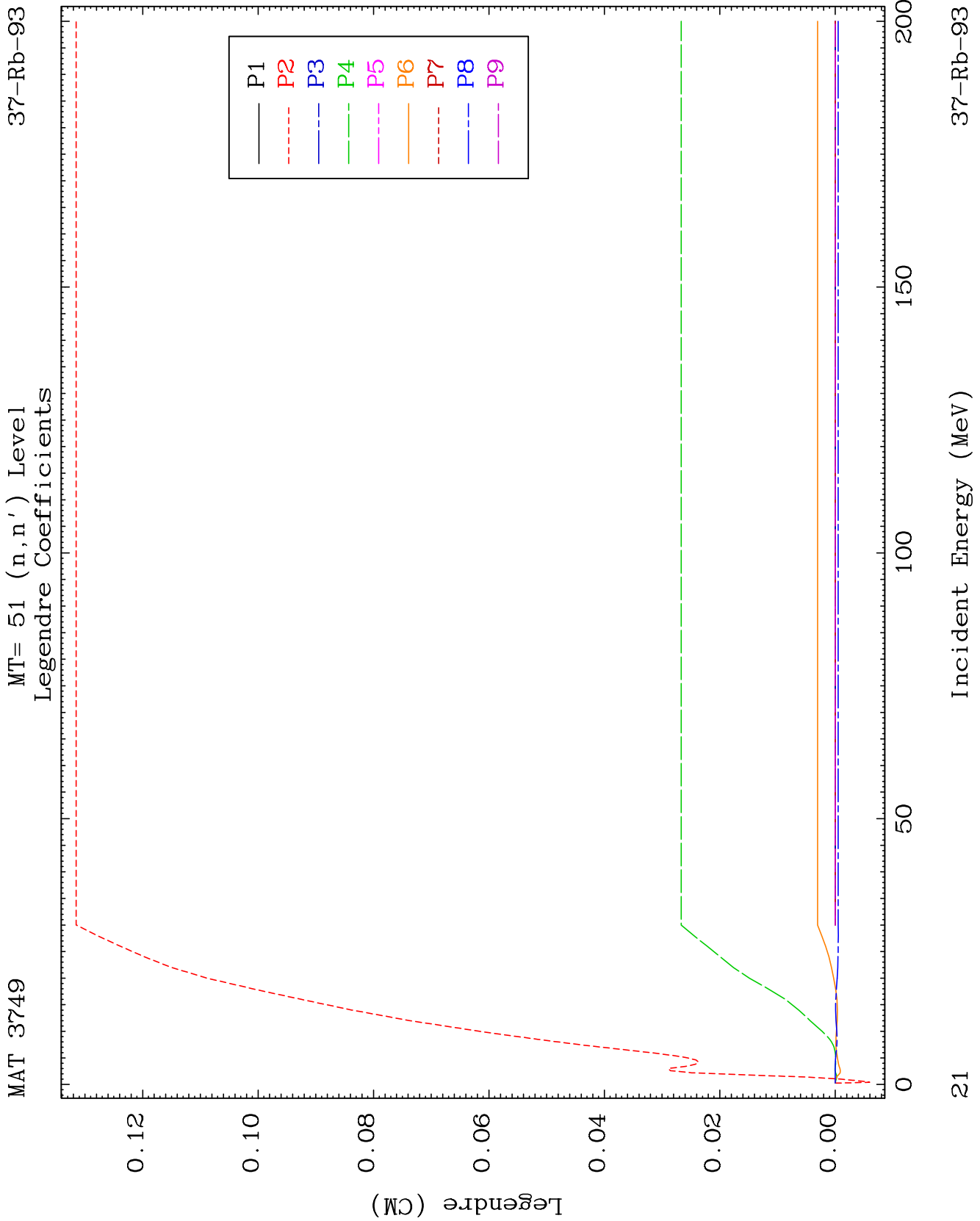
Incident Energy (MeV)

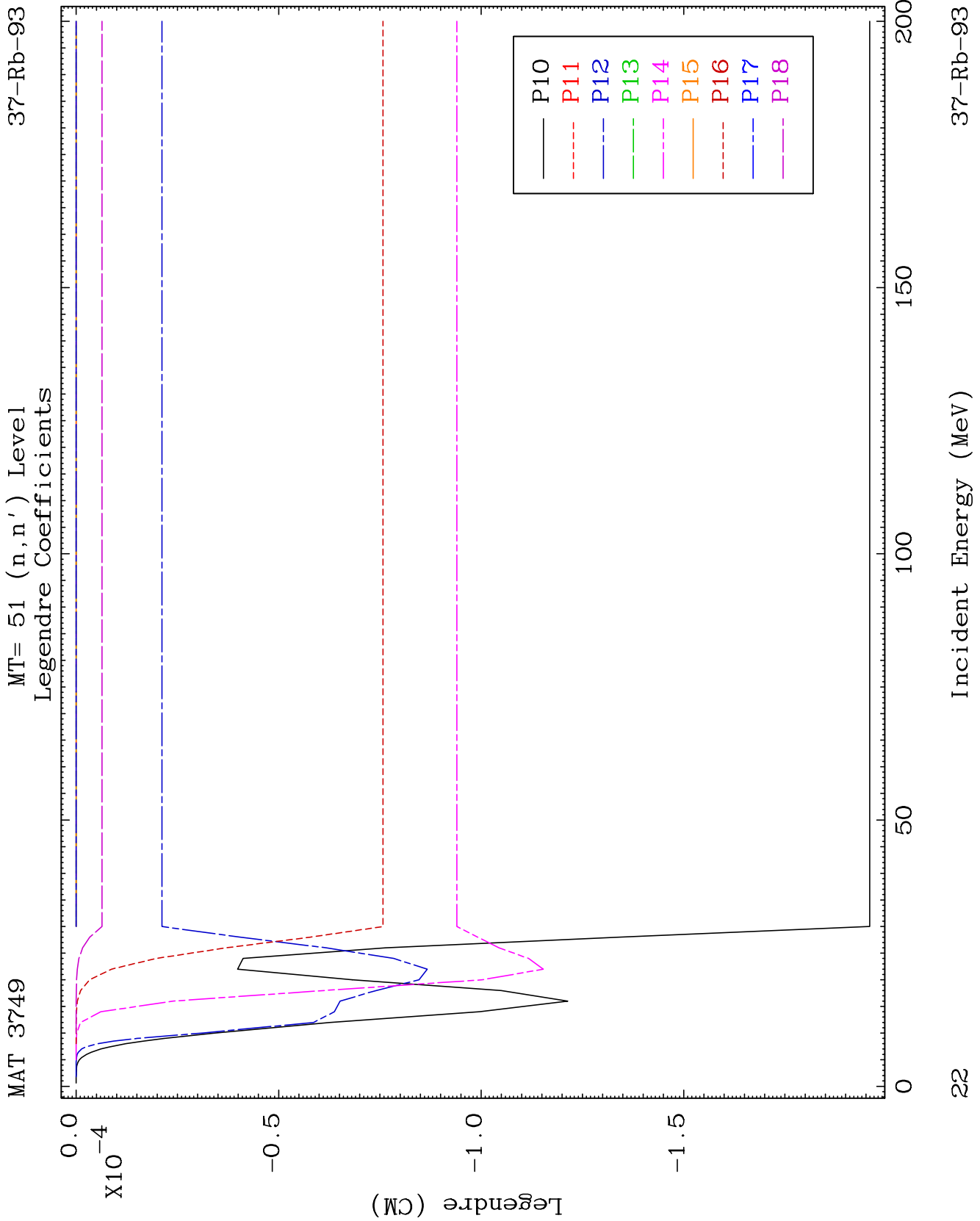
37-Rb-93

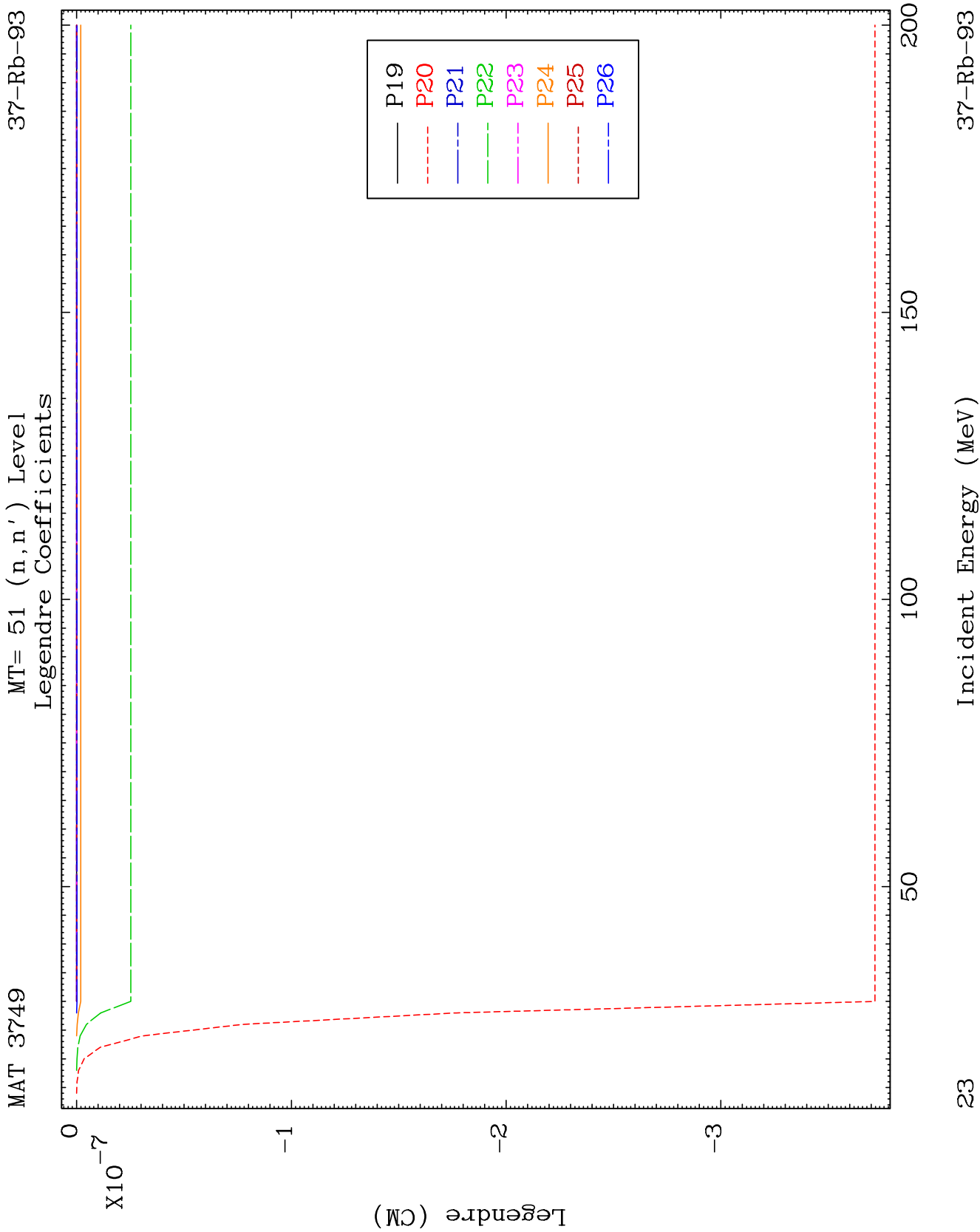


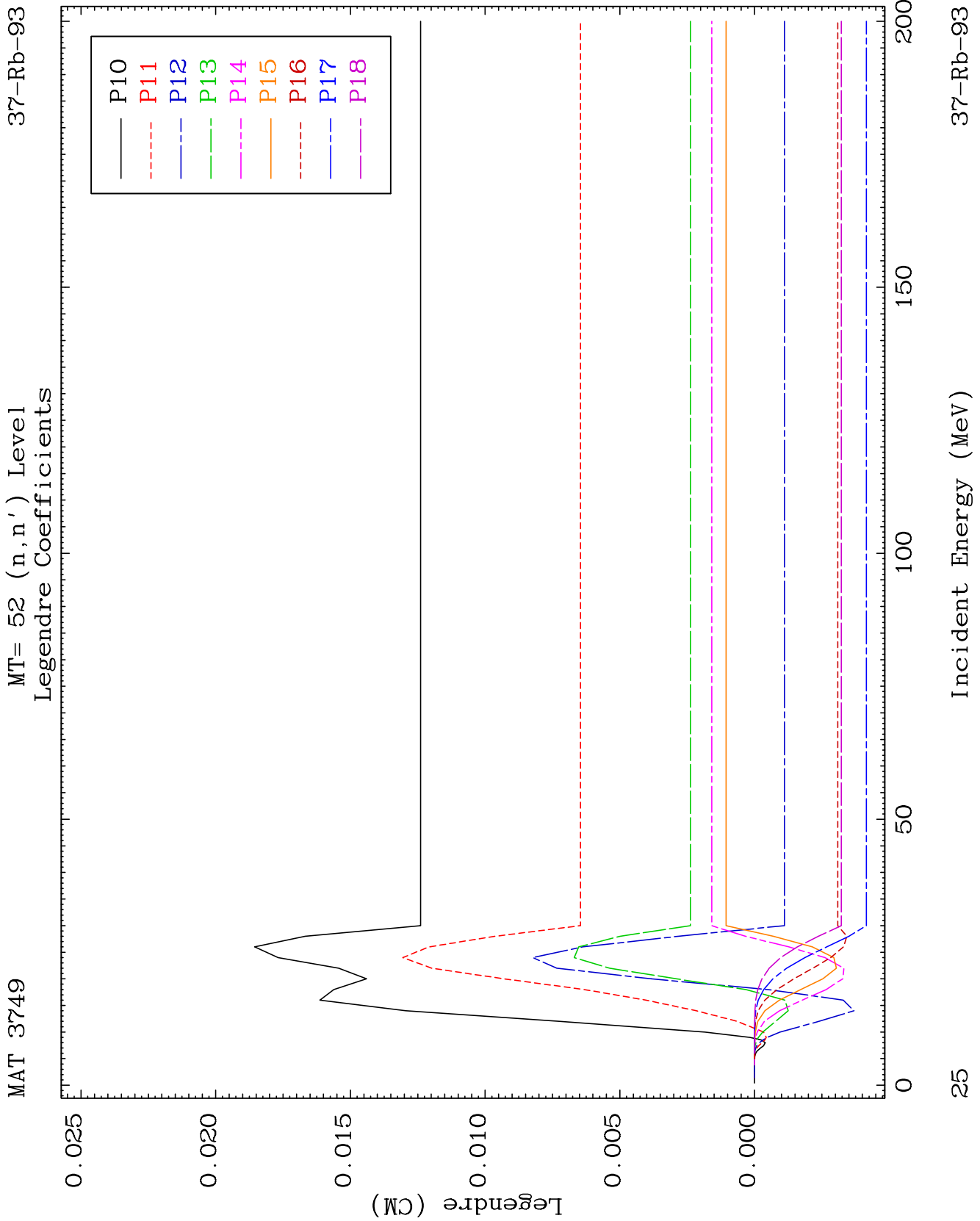


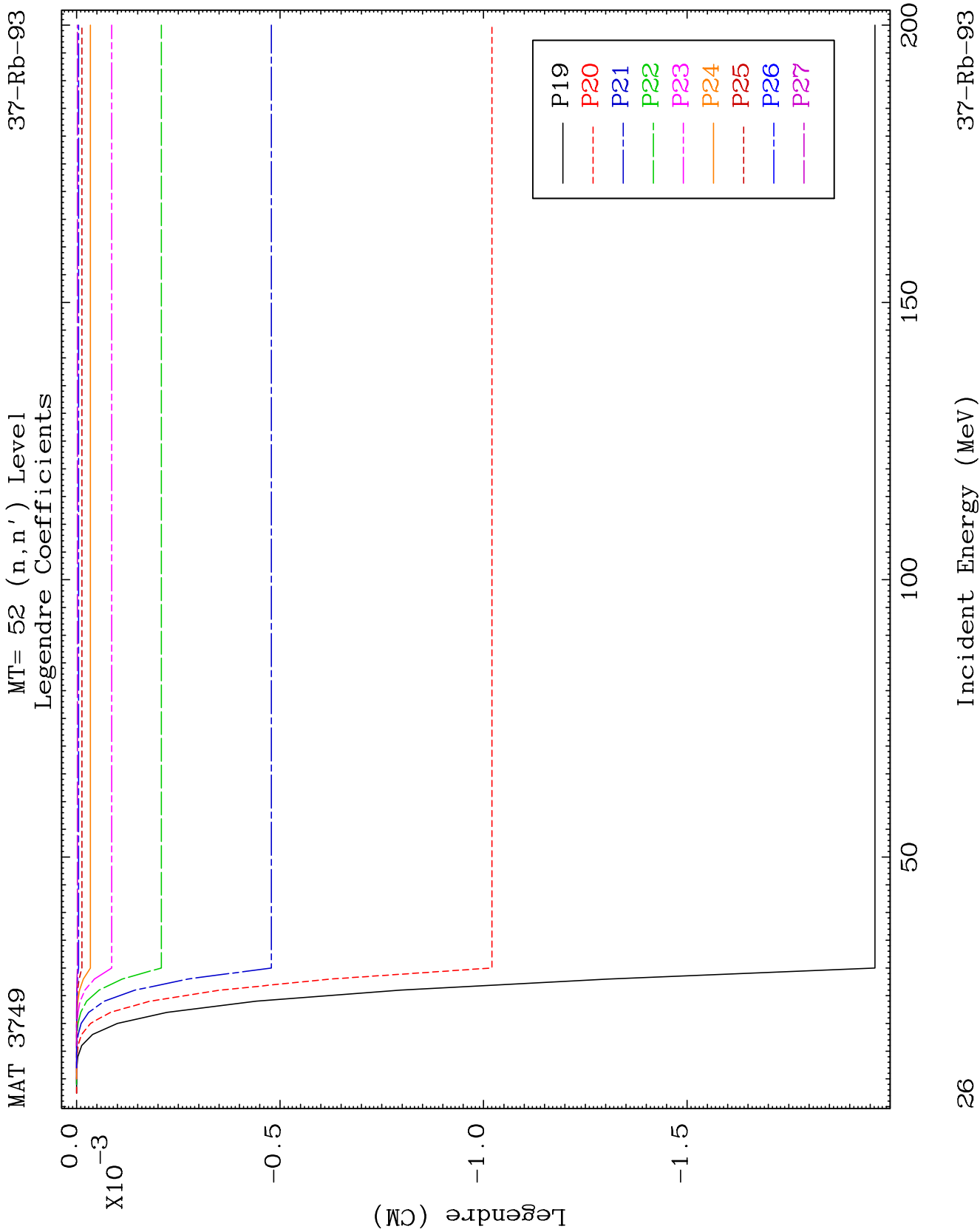


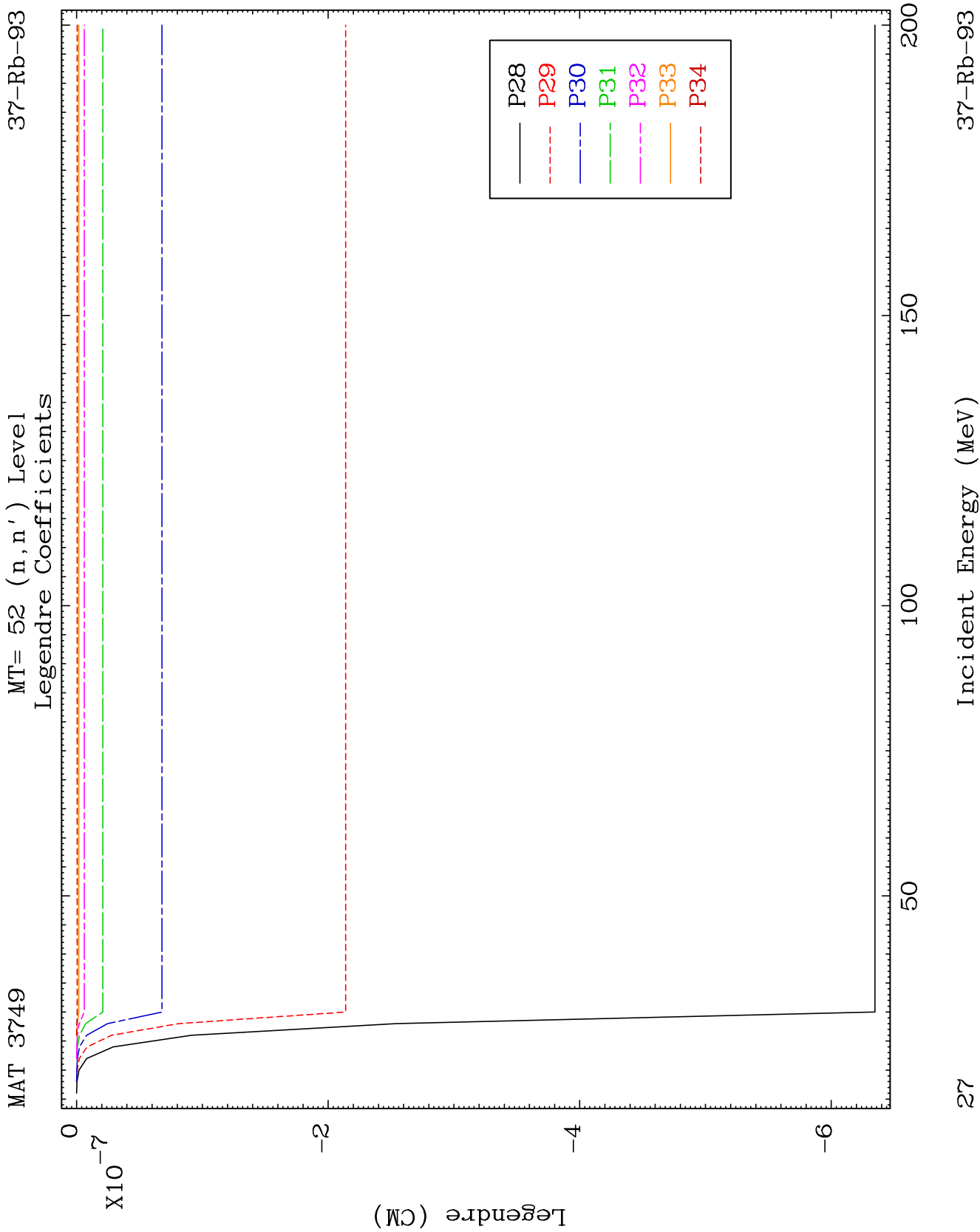








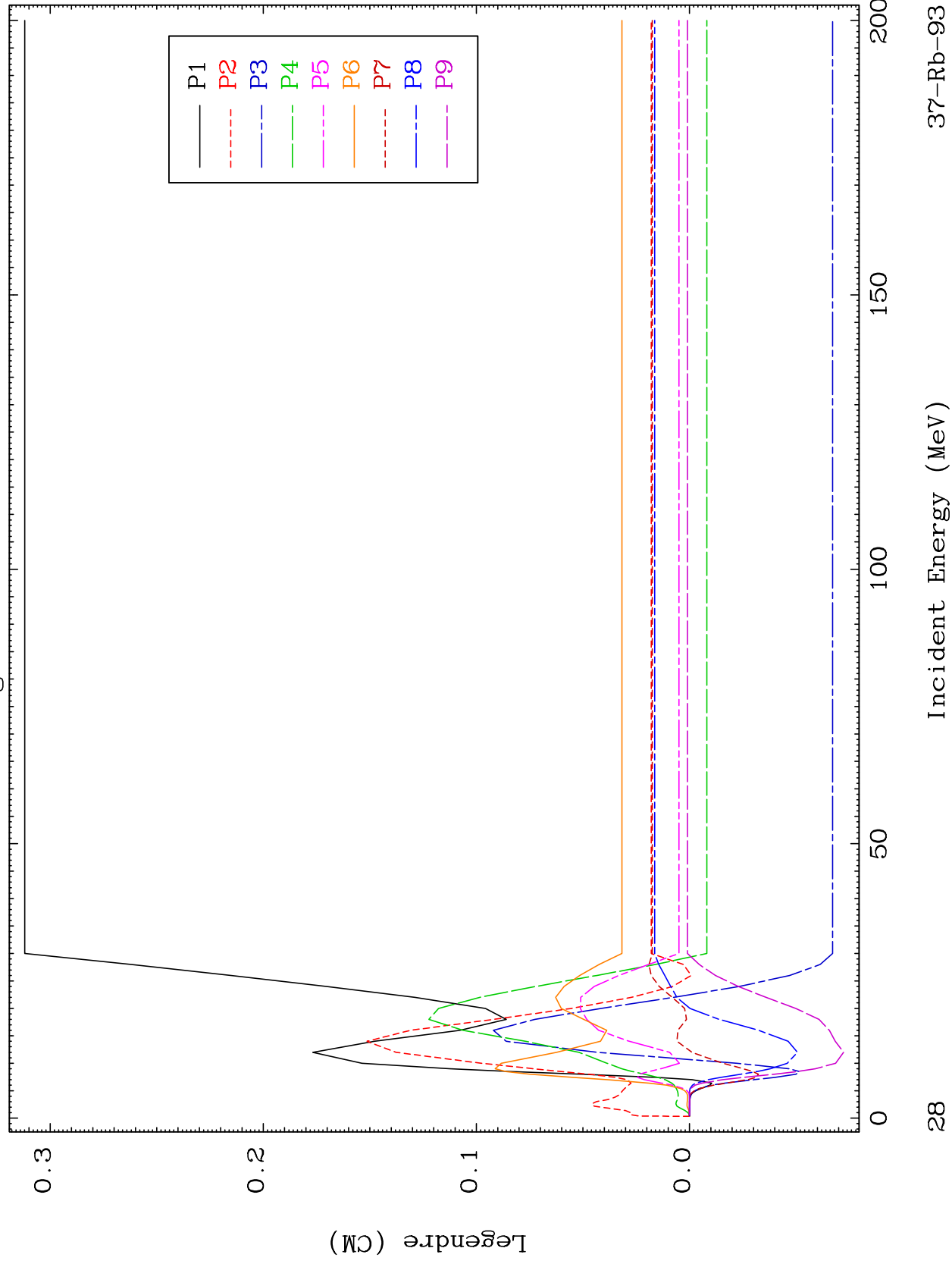


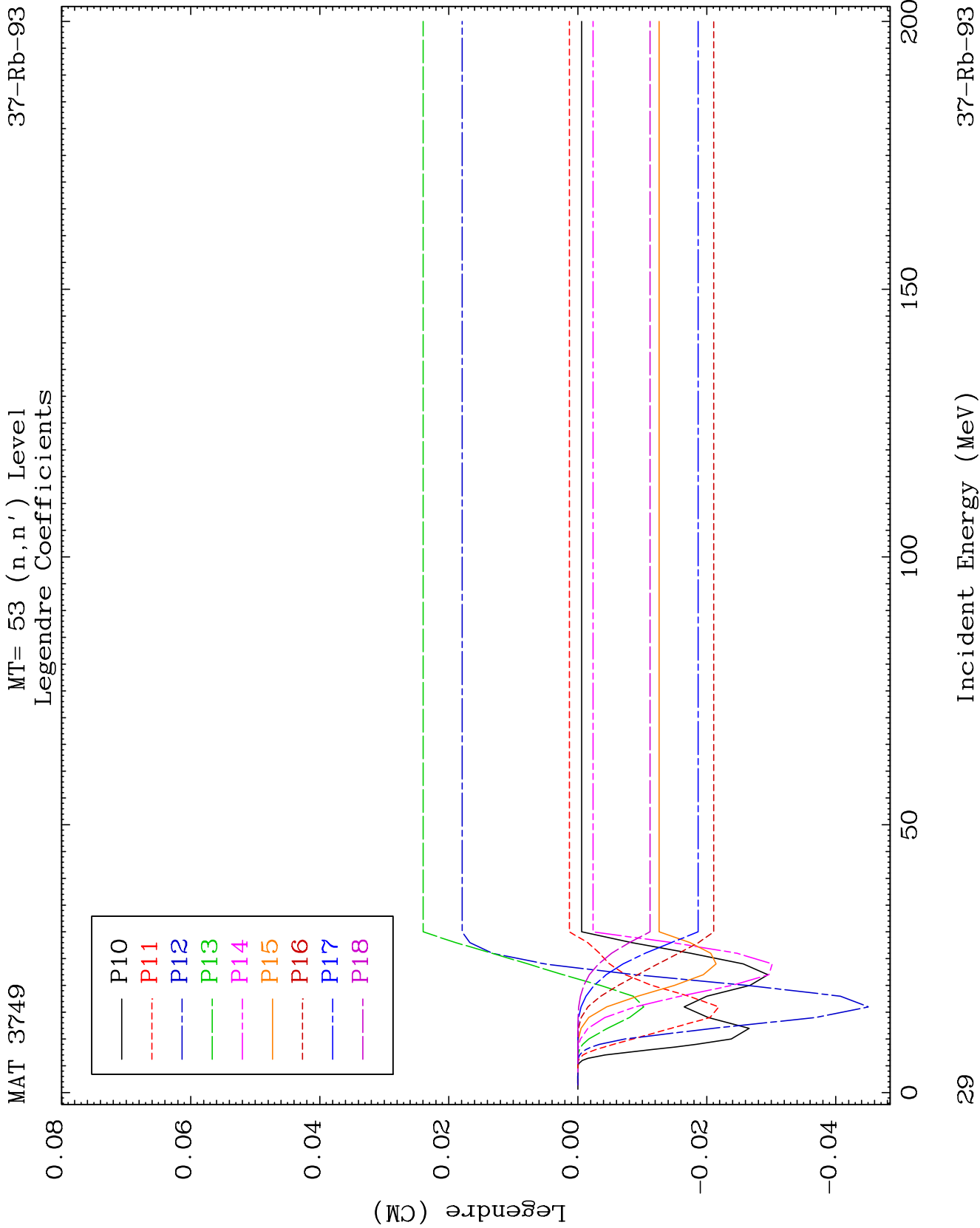


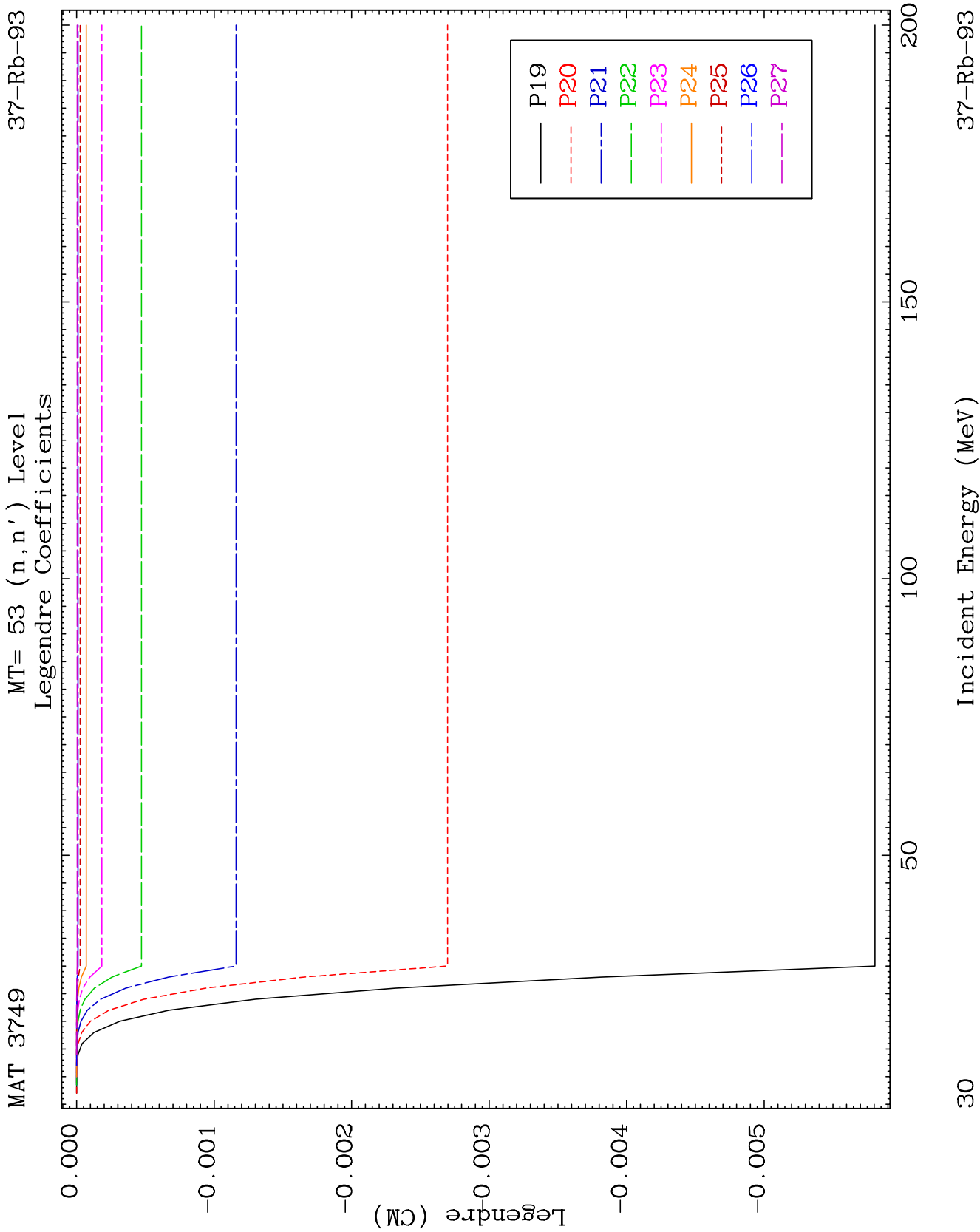
MAT 3749

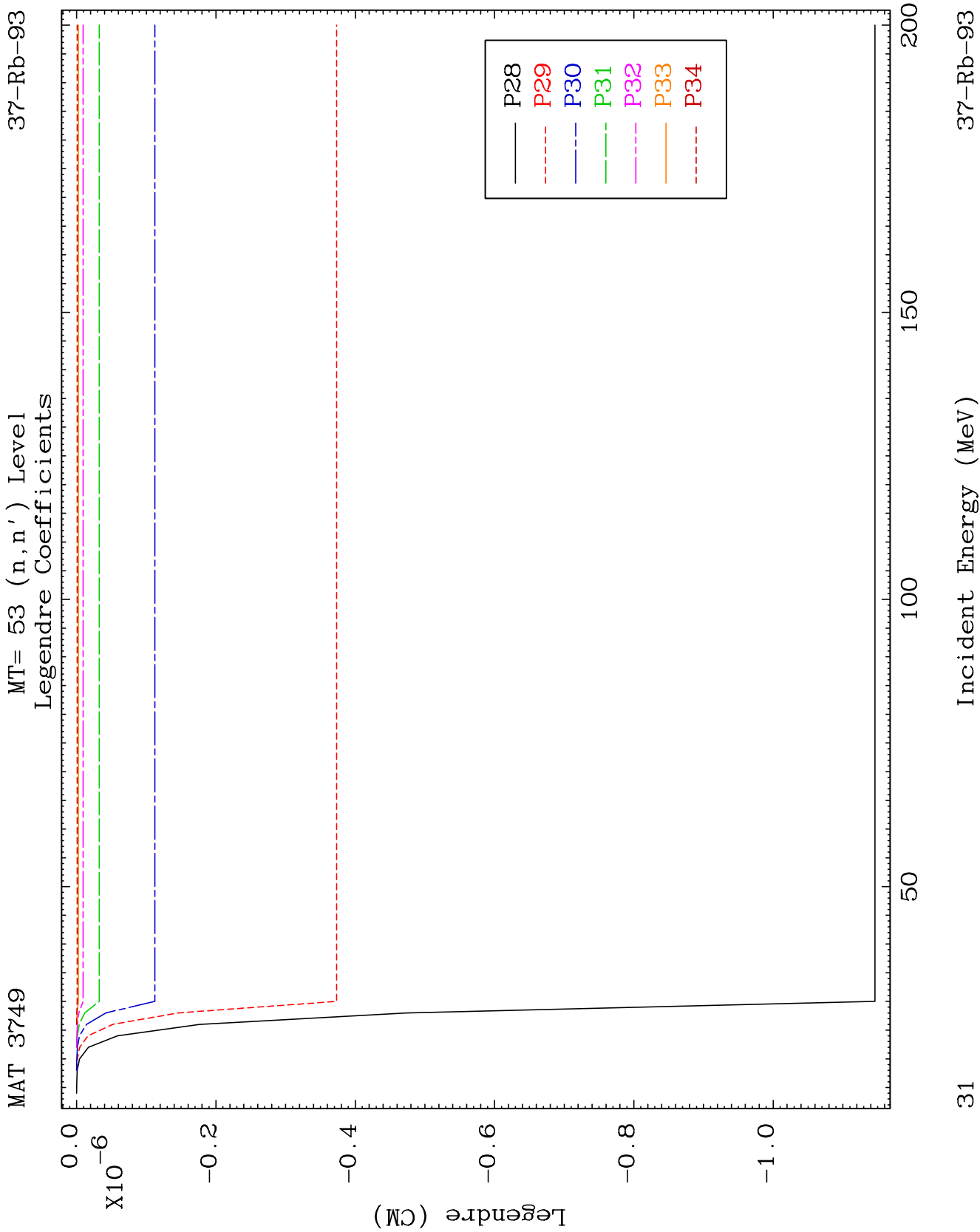
MT= 53 (n, n') Level
Legendre Coefficients

37-Rb-93





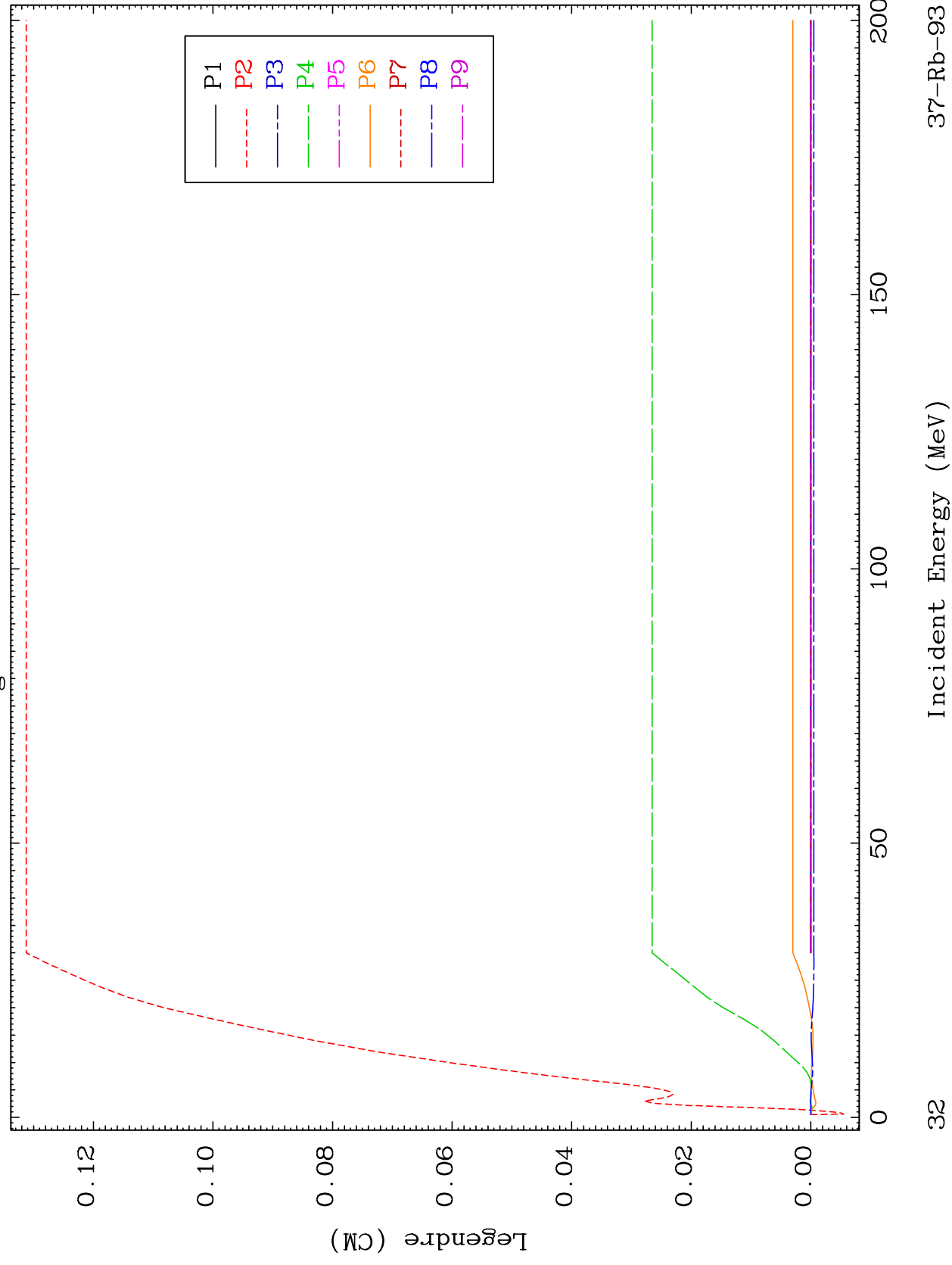


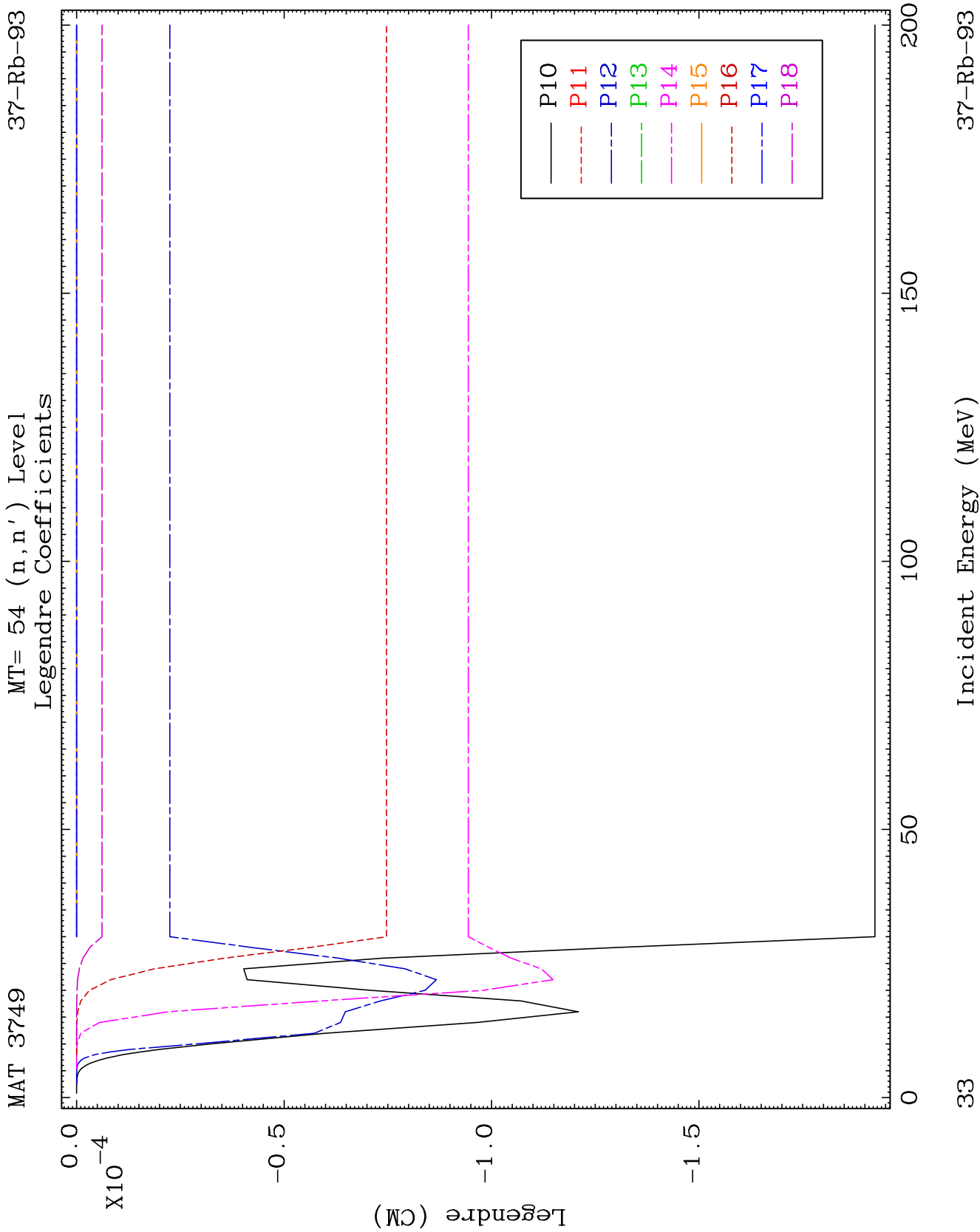


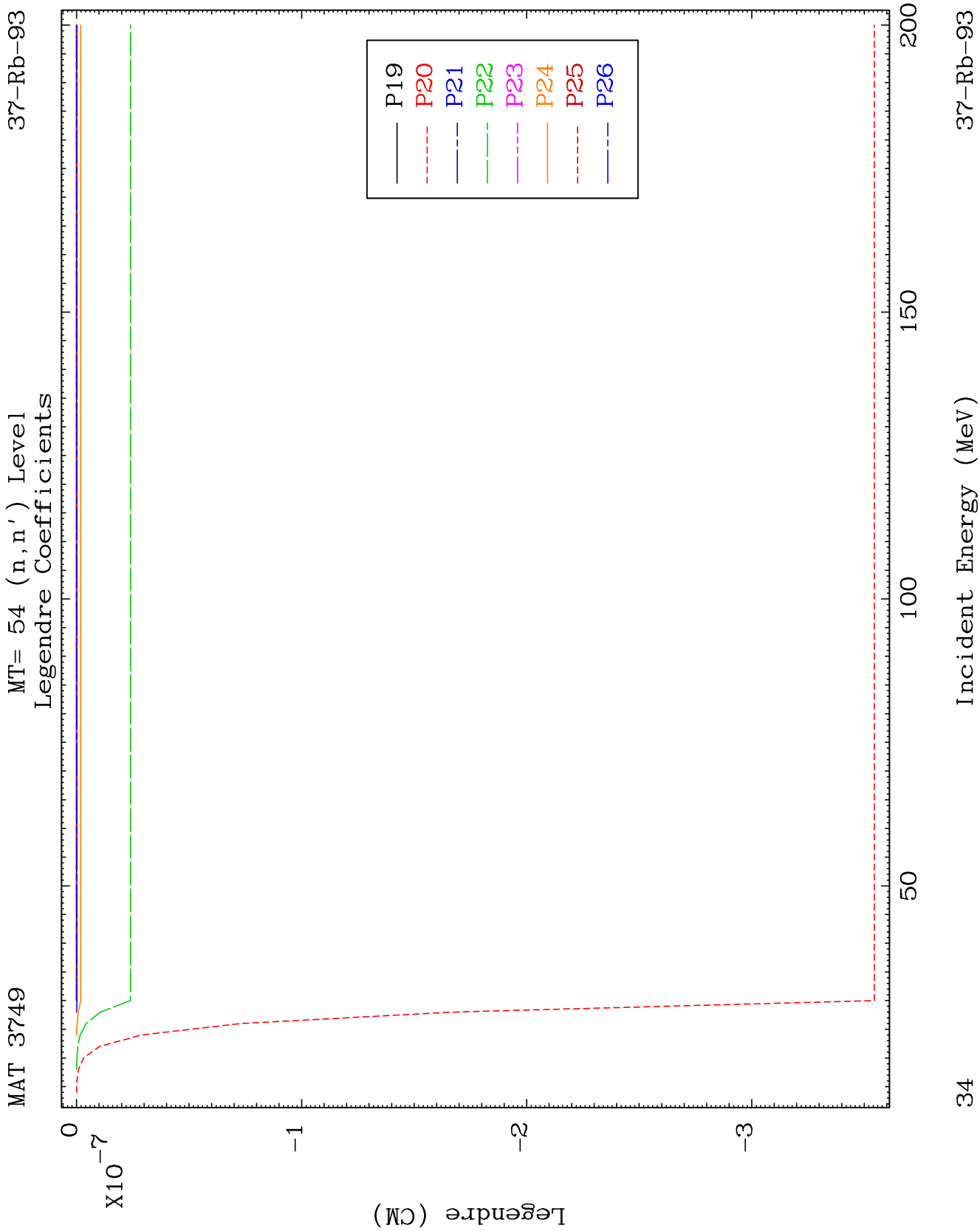
MAT 3749

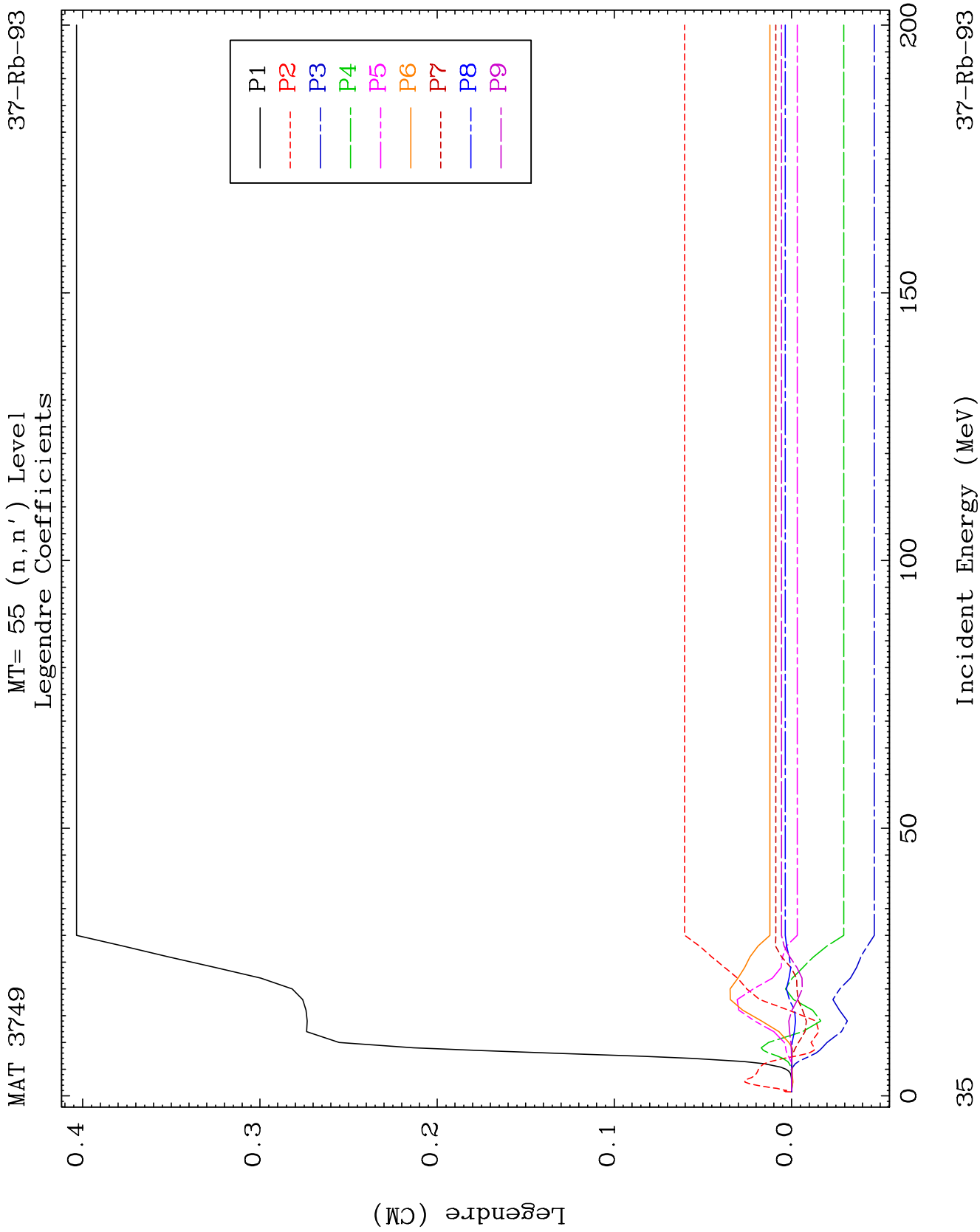
MT= 54 (n, n') Level
Legendre Coefficients

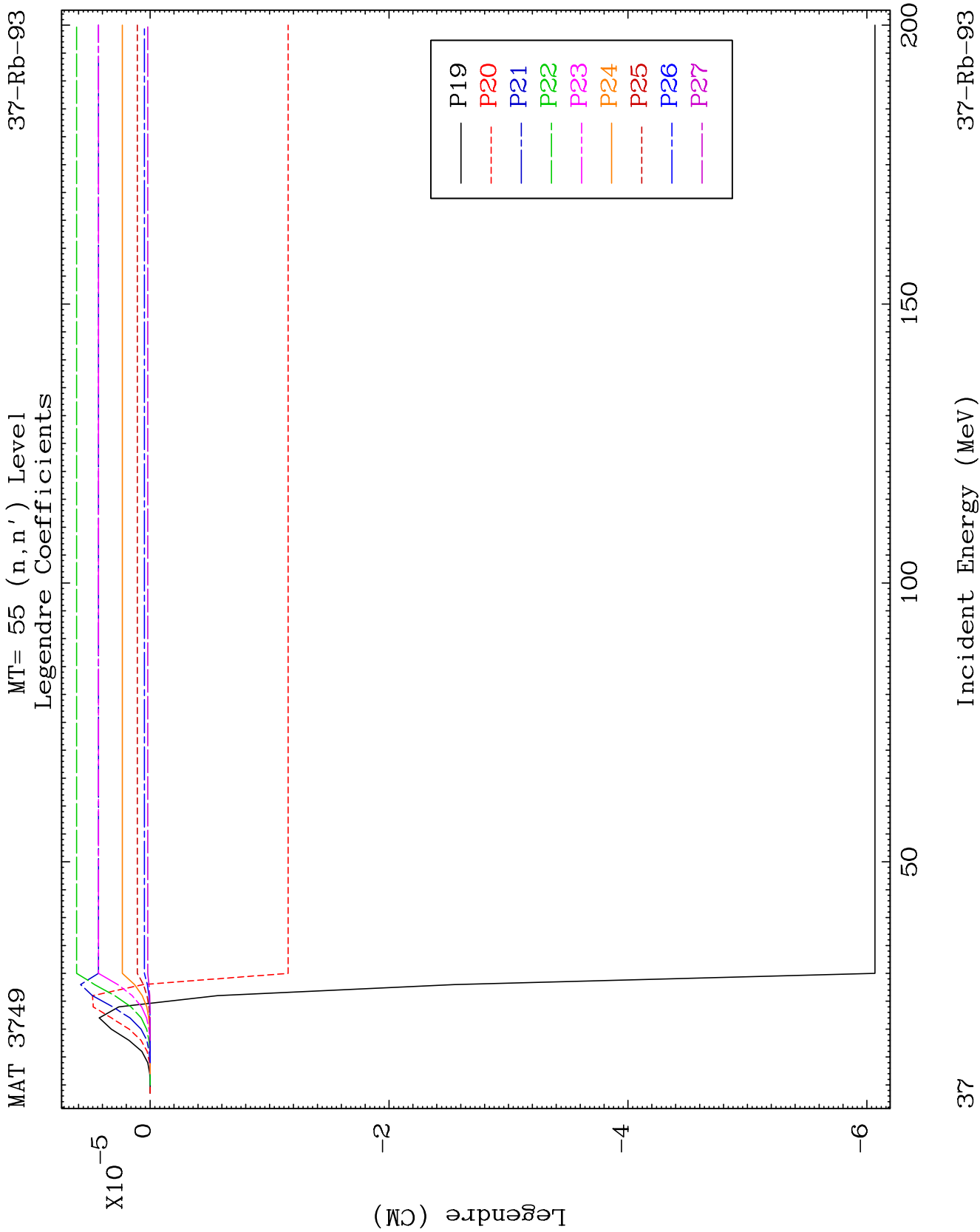
37-Rb-93

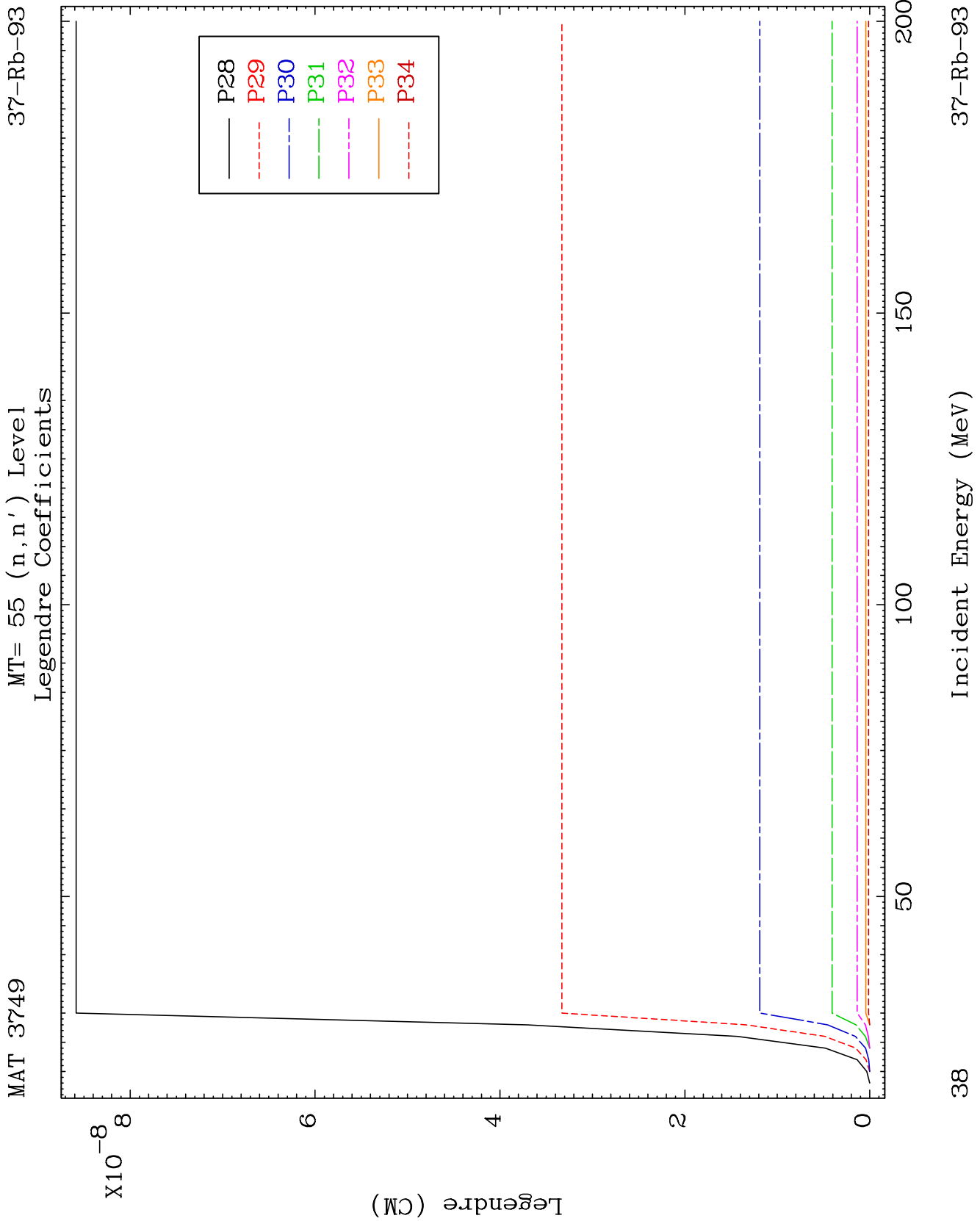


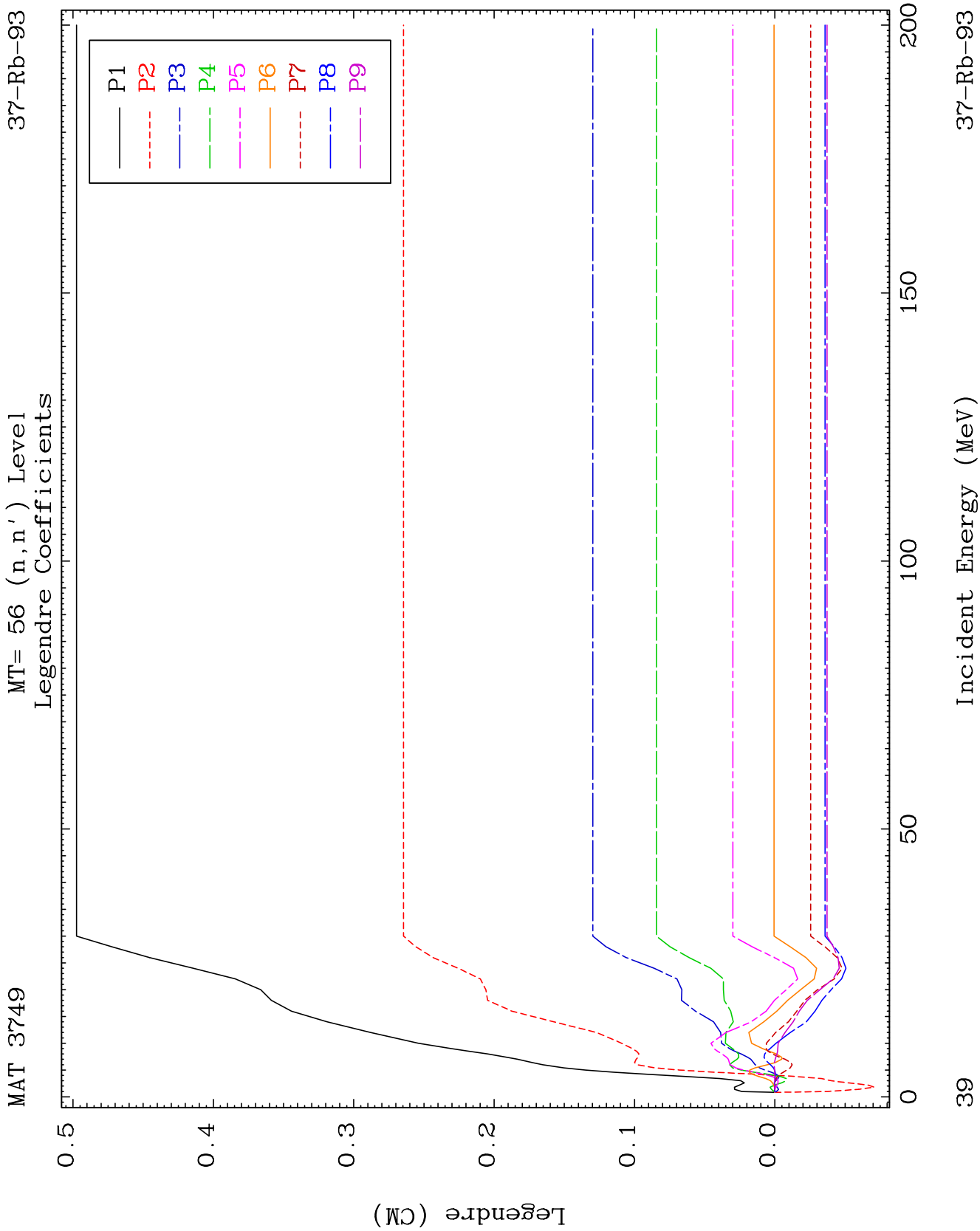


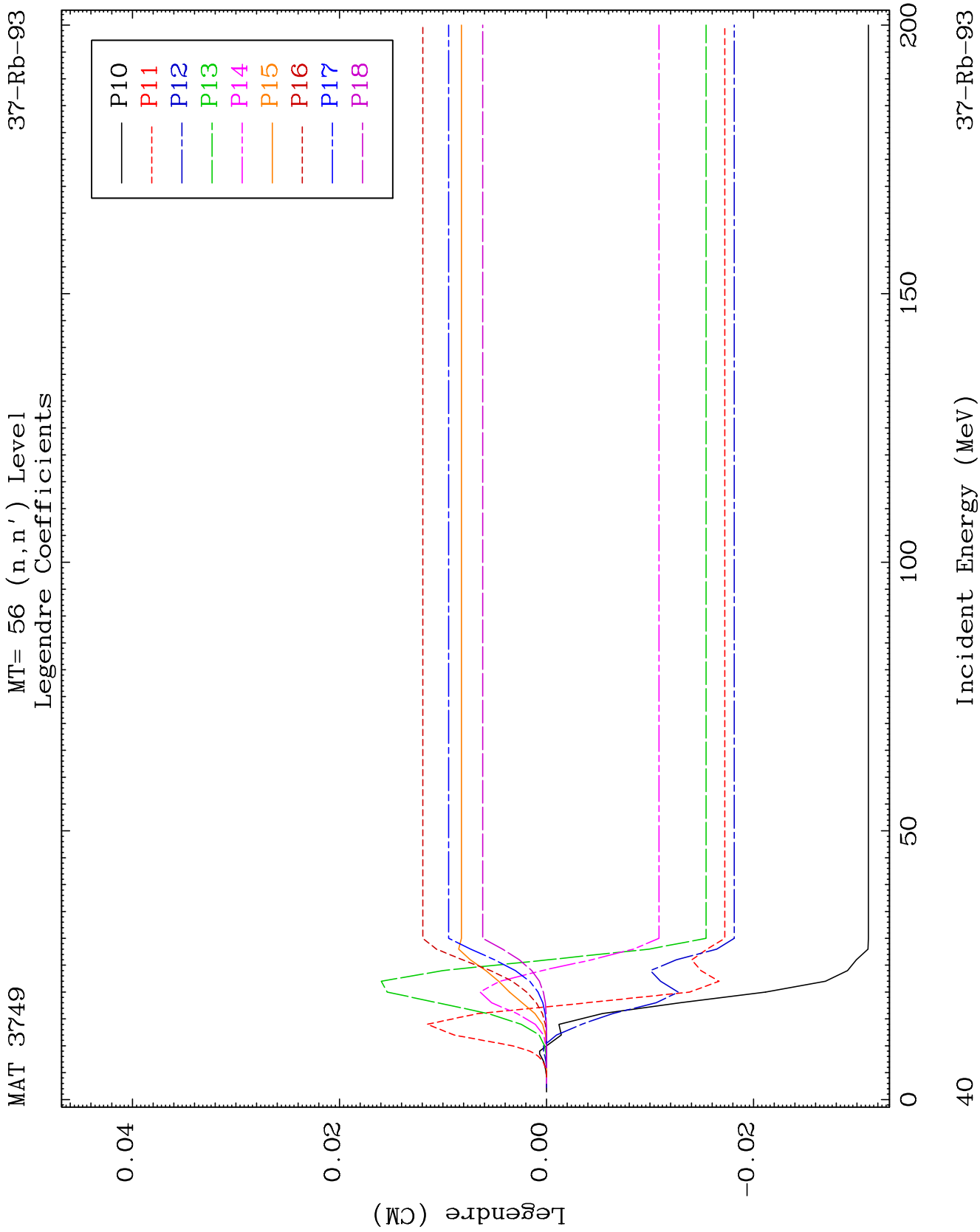








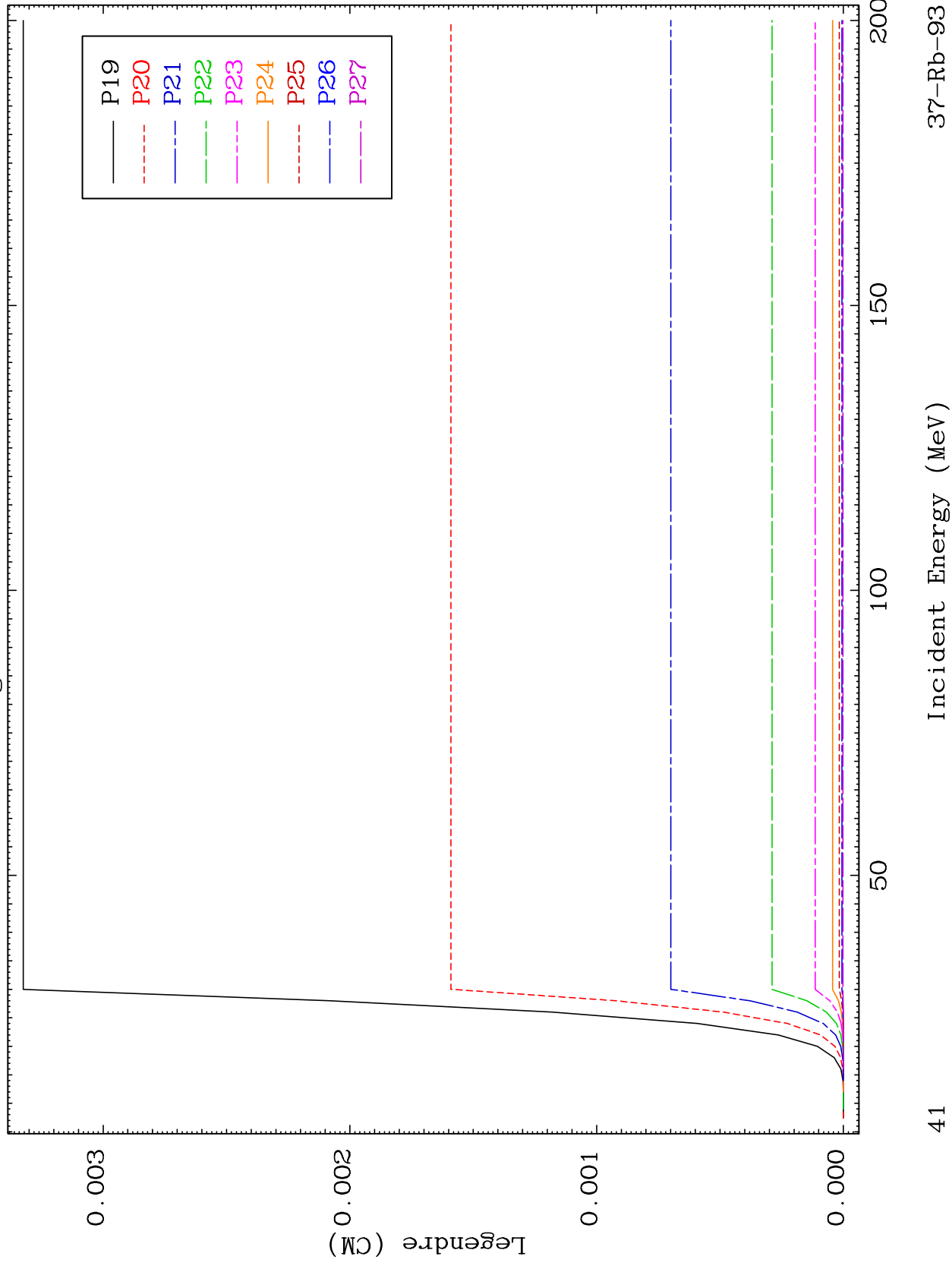


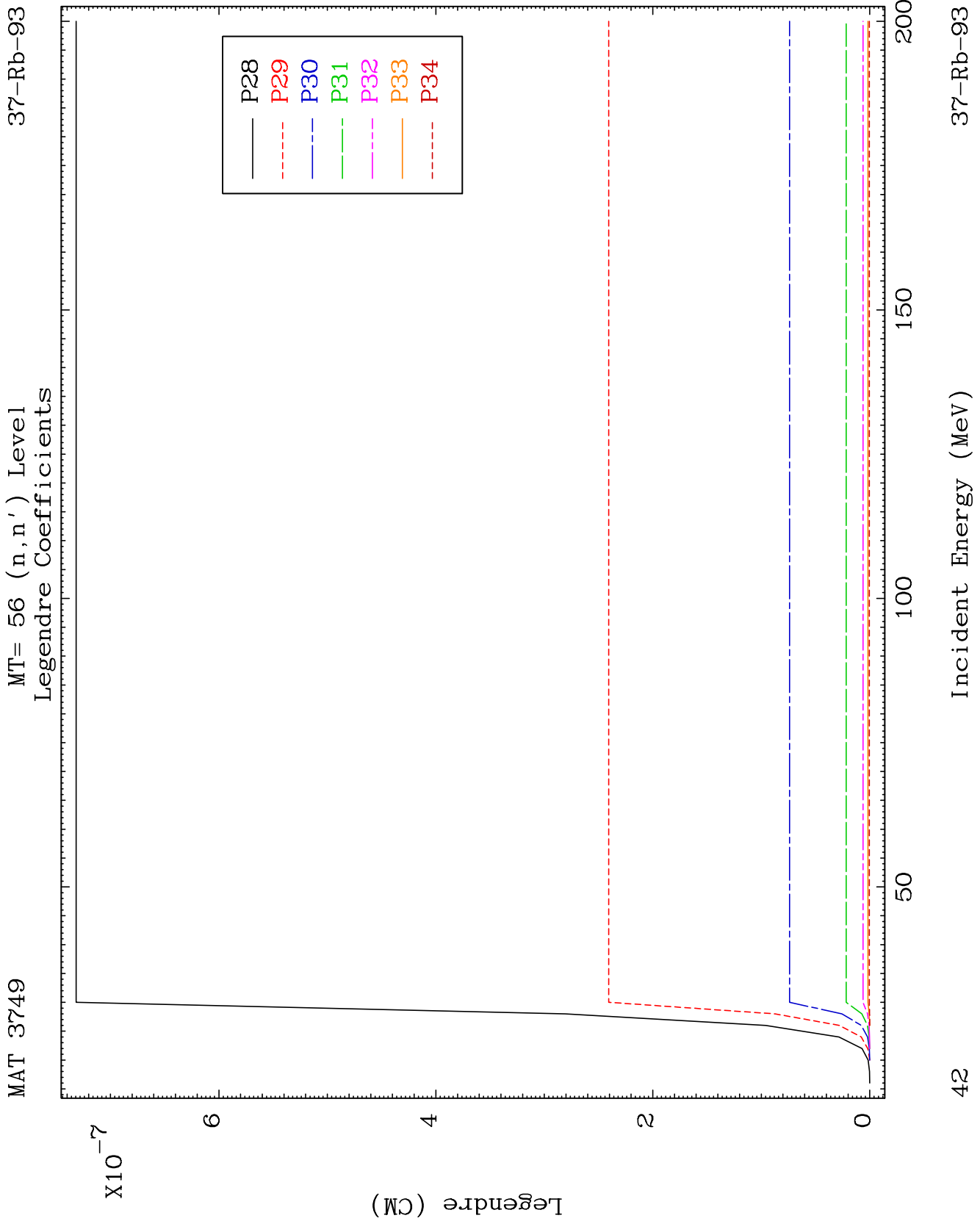


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MT= 56 (n, n') Level
Legendre Coefficients

37-Rb-93

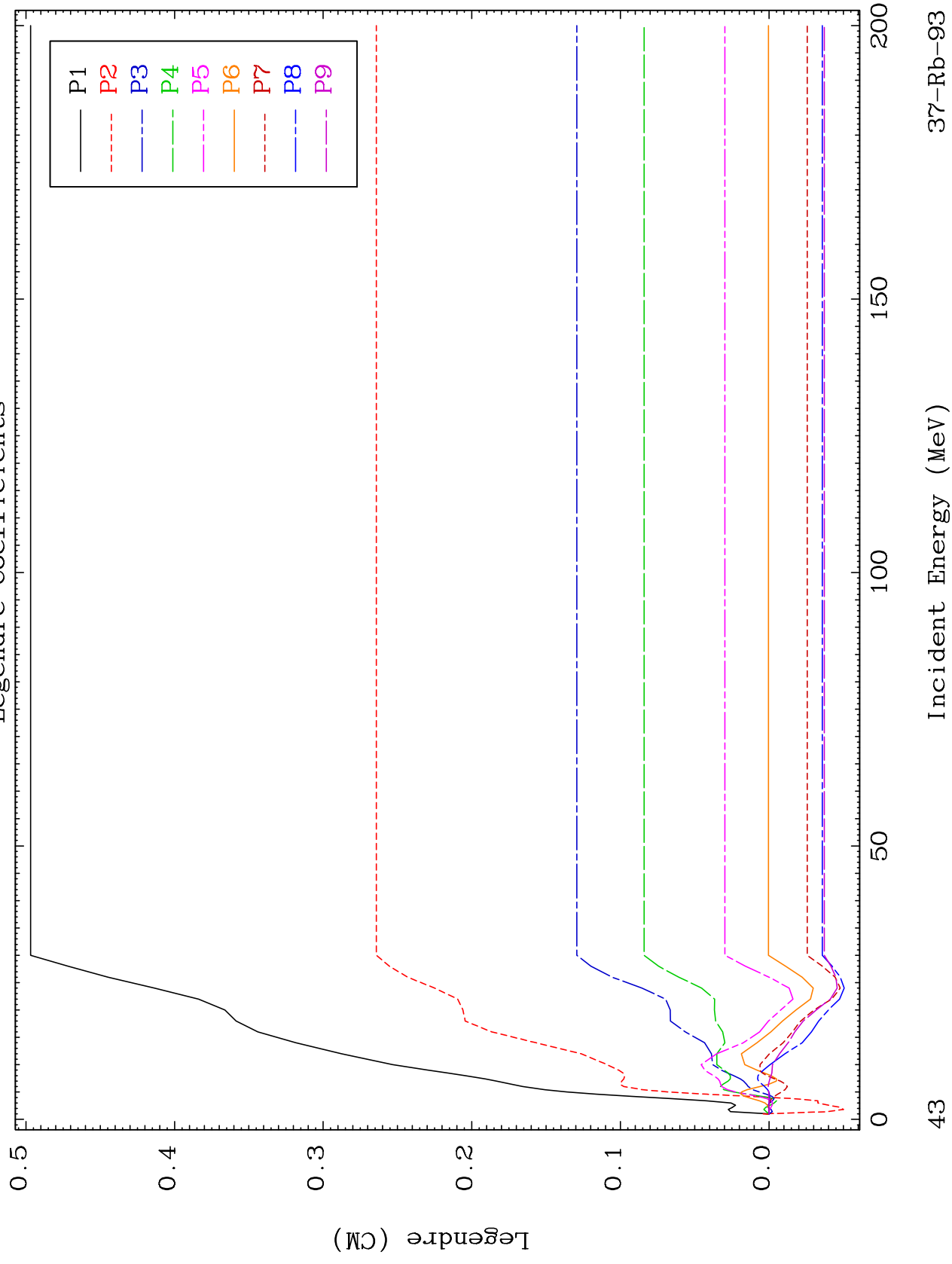




MAT 3749

MT= 57 (n, n') Level
Legendre Coefficients

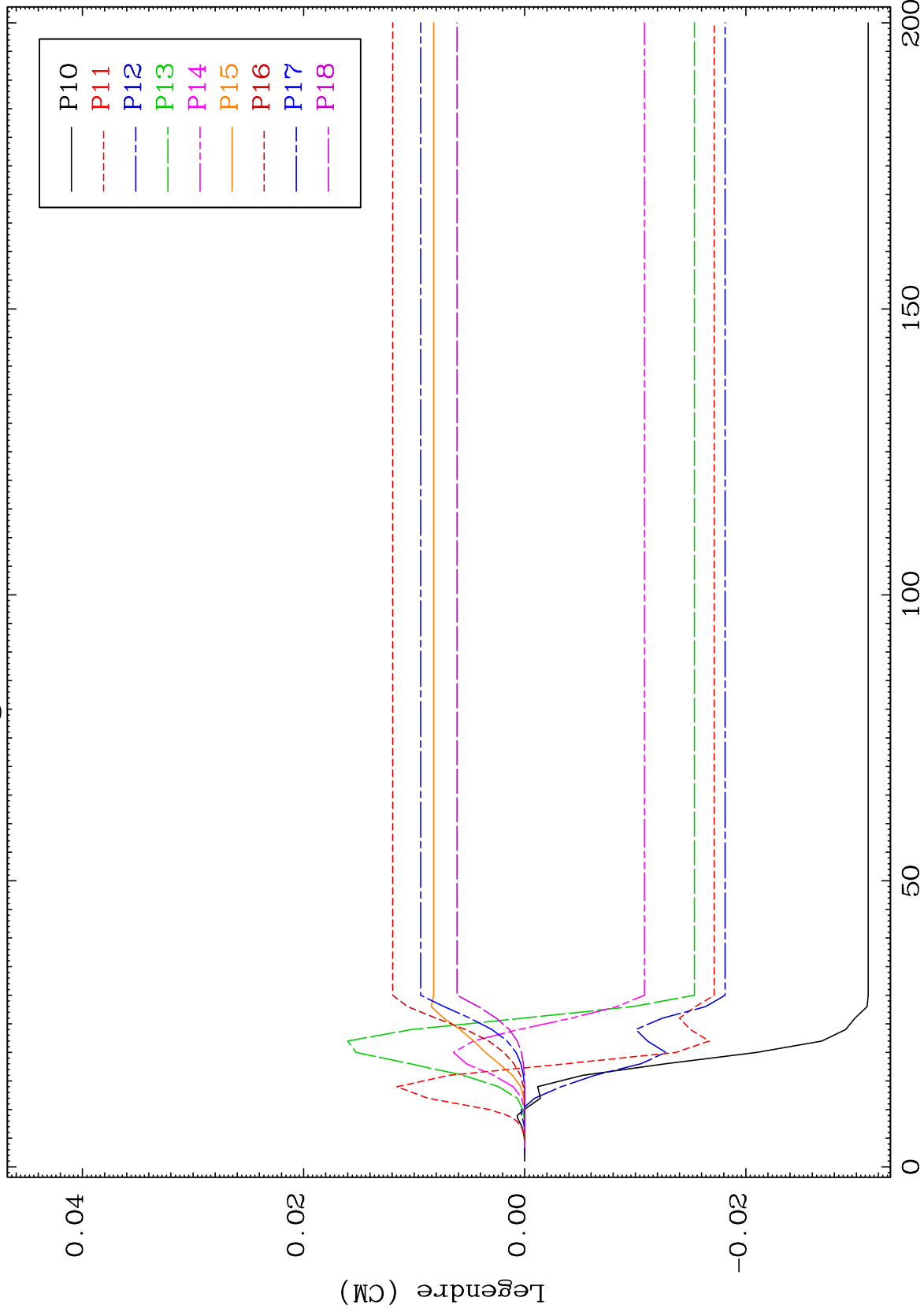
37-Rb-93



MAT 3749

37-Rb-93

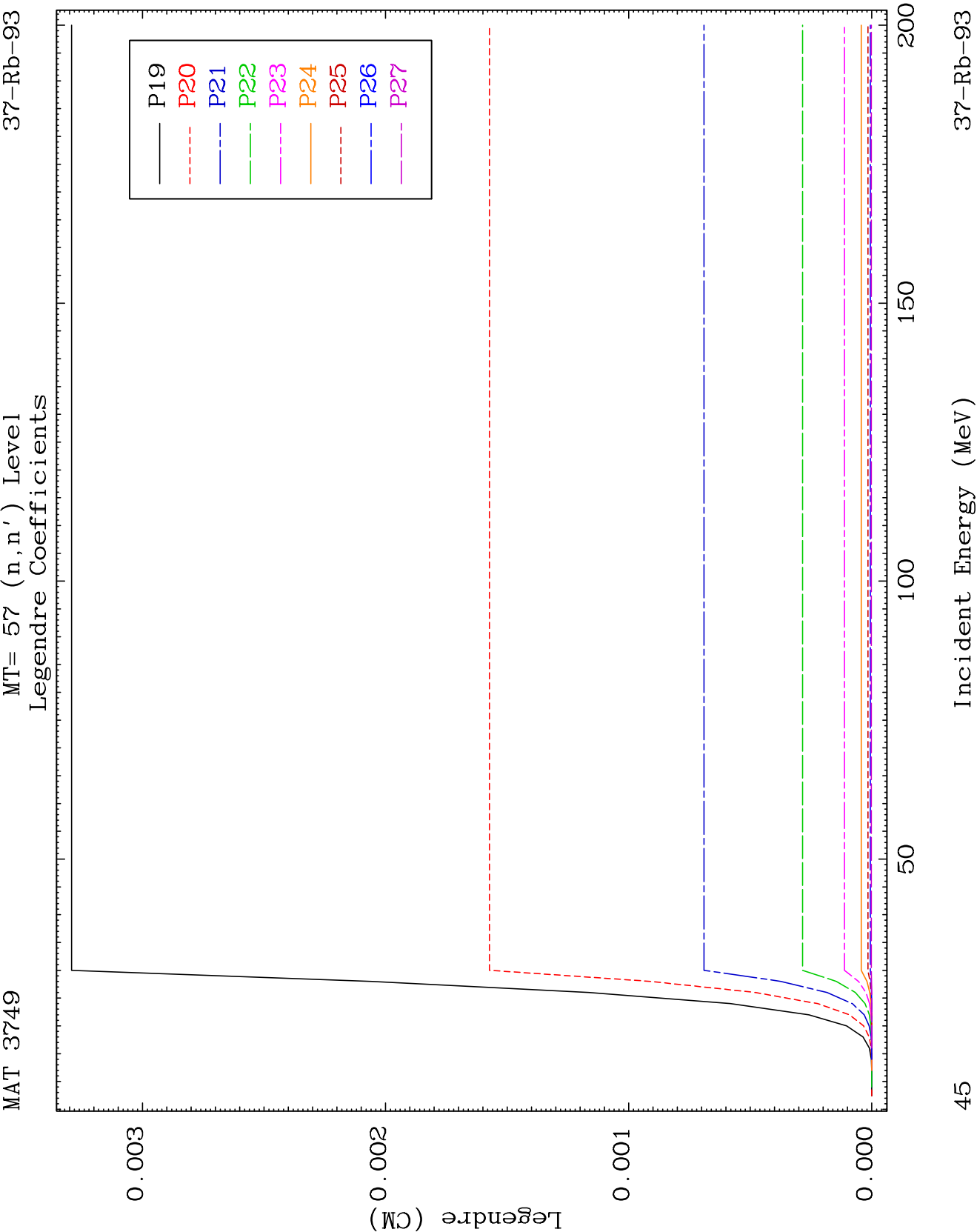
MT= 57 (n,n') Level
Legendre Coefficients

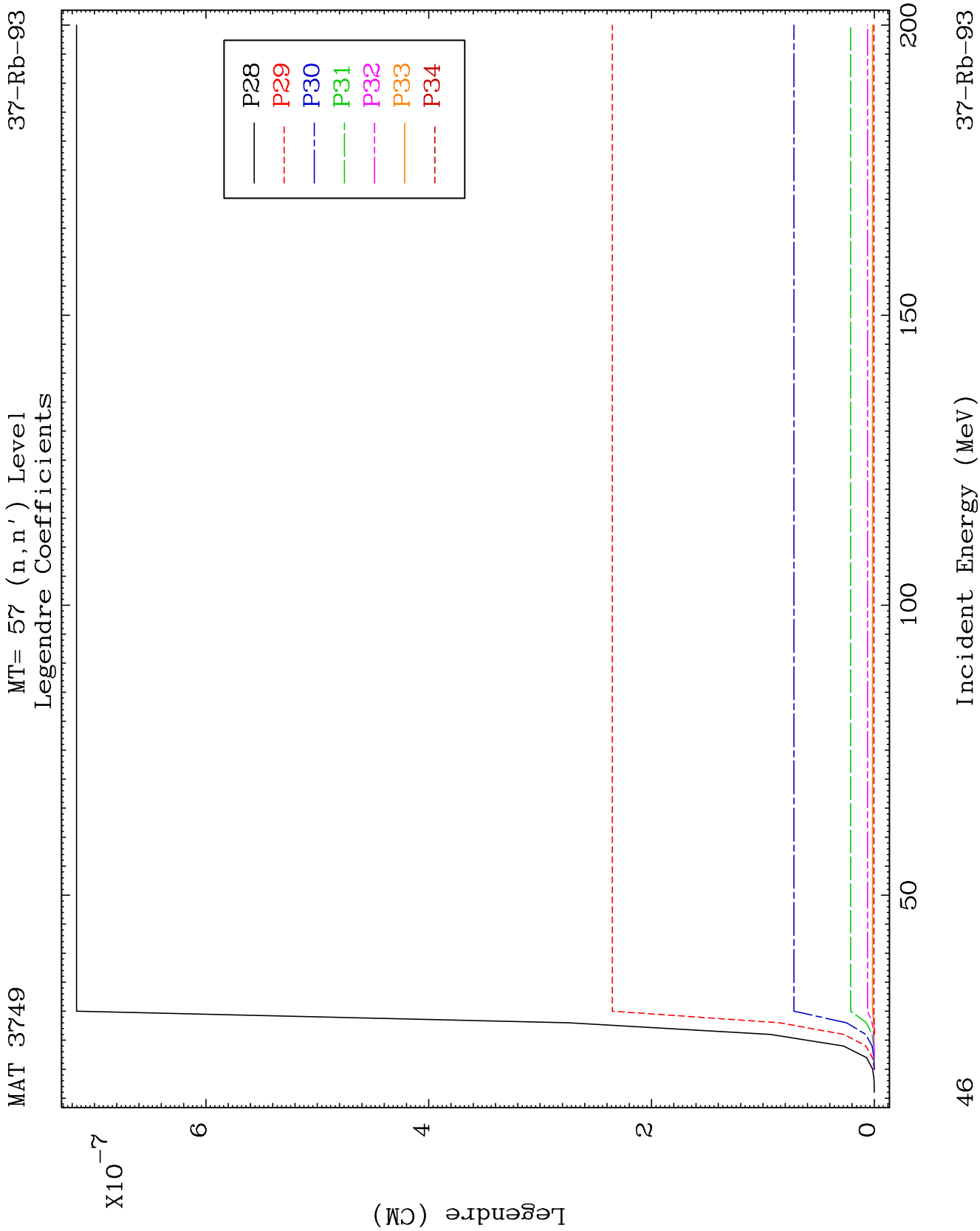


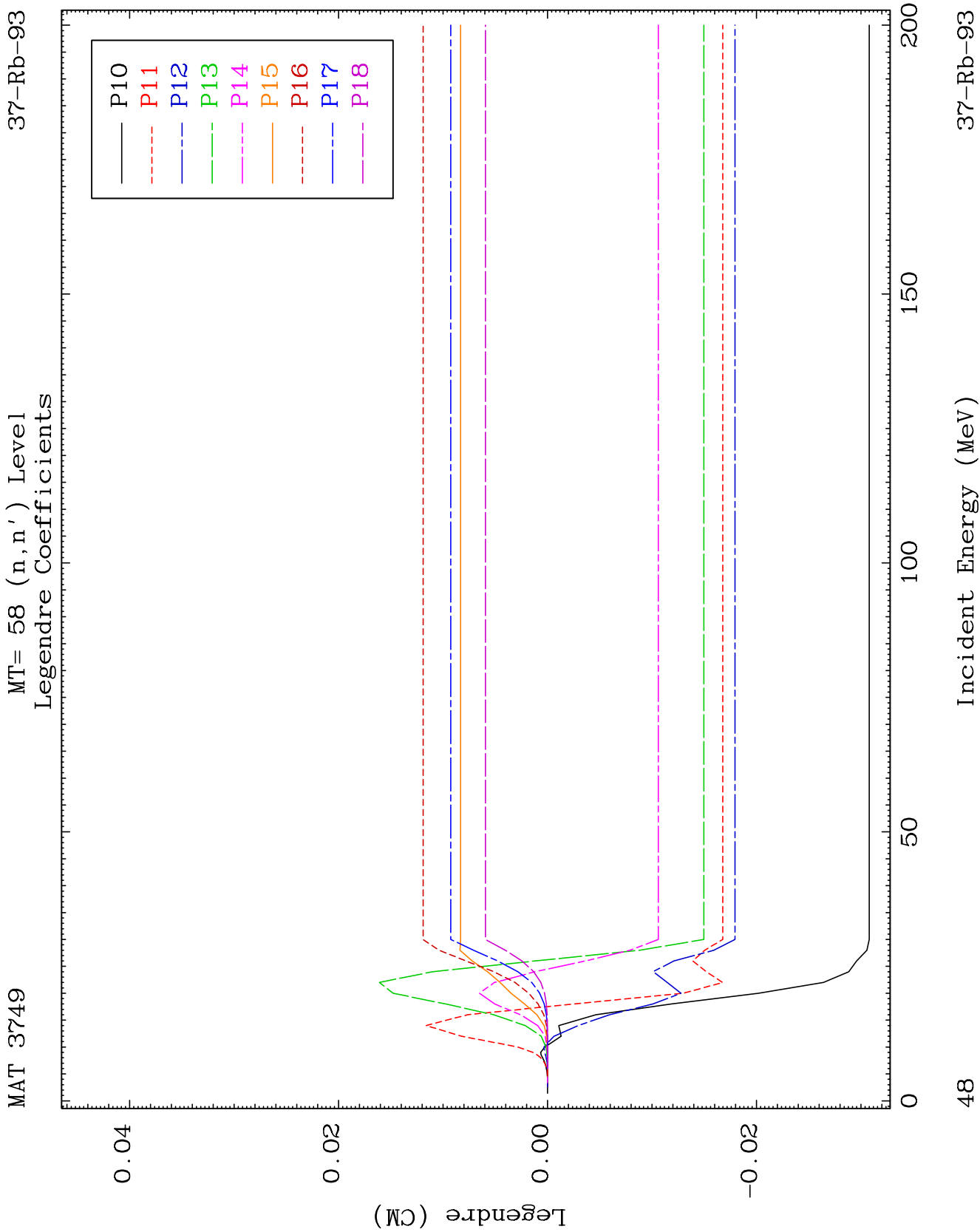
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Incident Energy (MeV)

37-Rb-93



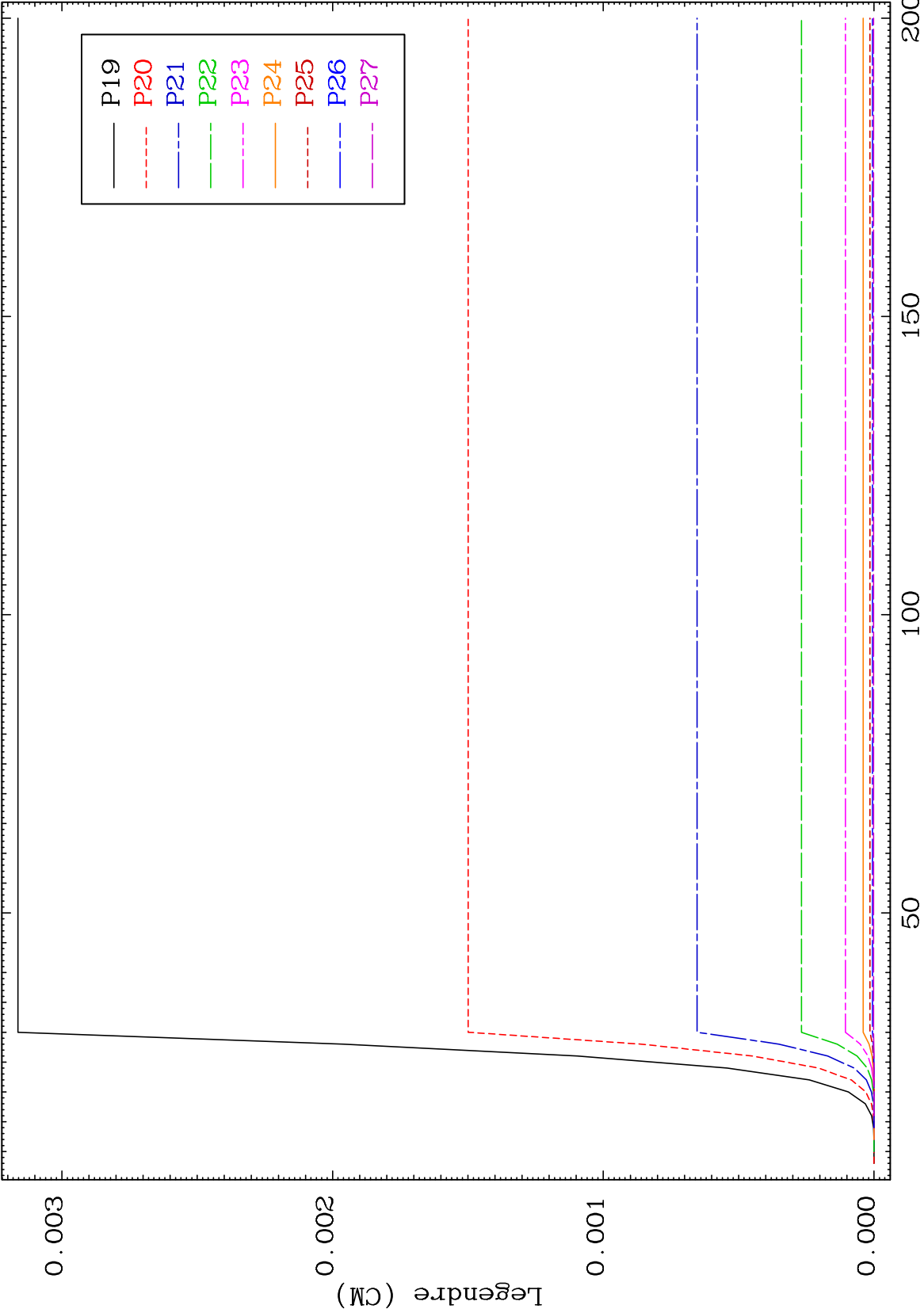




MAT 3749

MT= 58 (n,n') Level
Legendre Coefficients

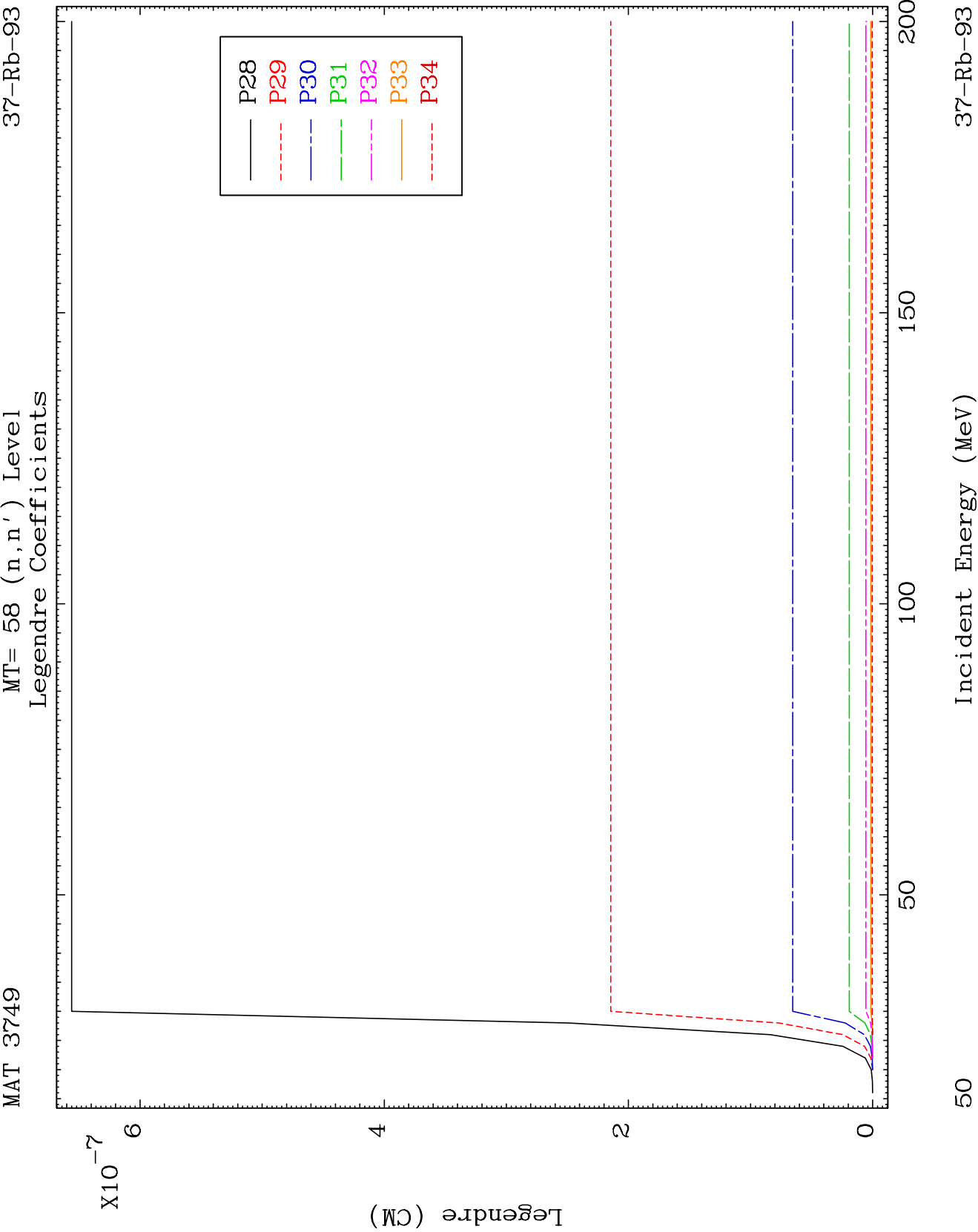
37-Rb-93

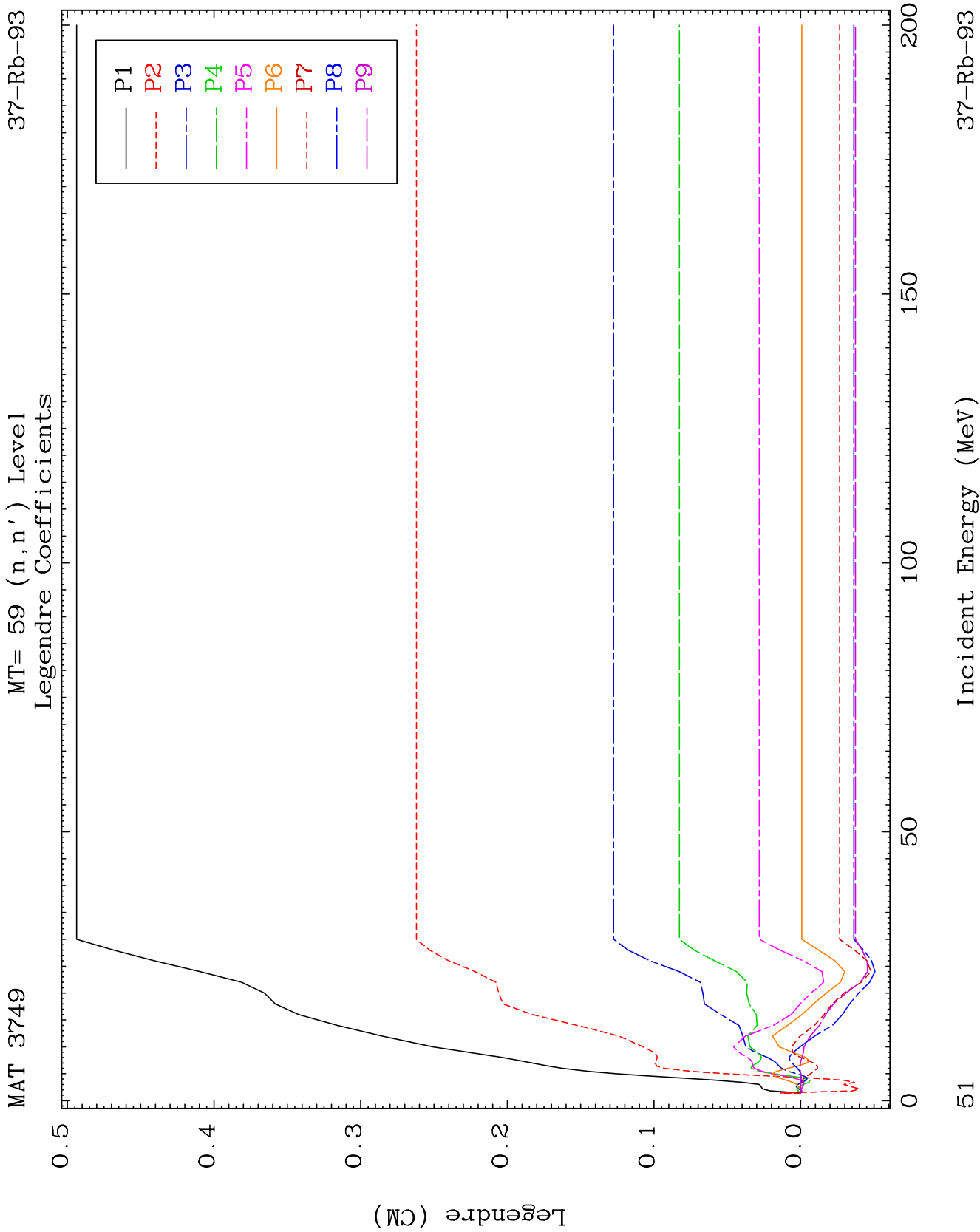


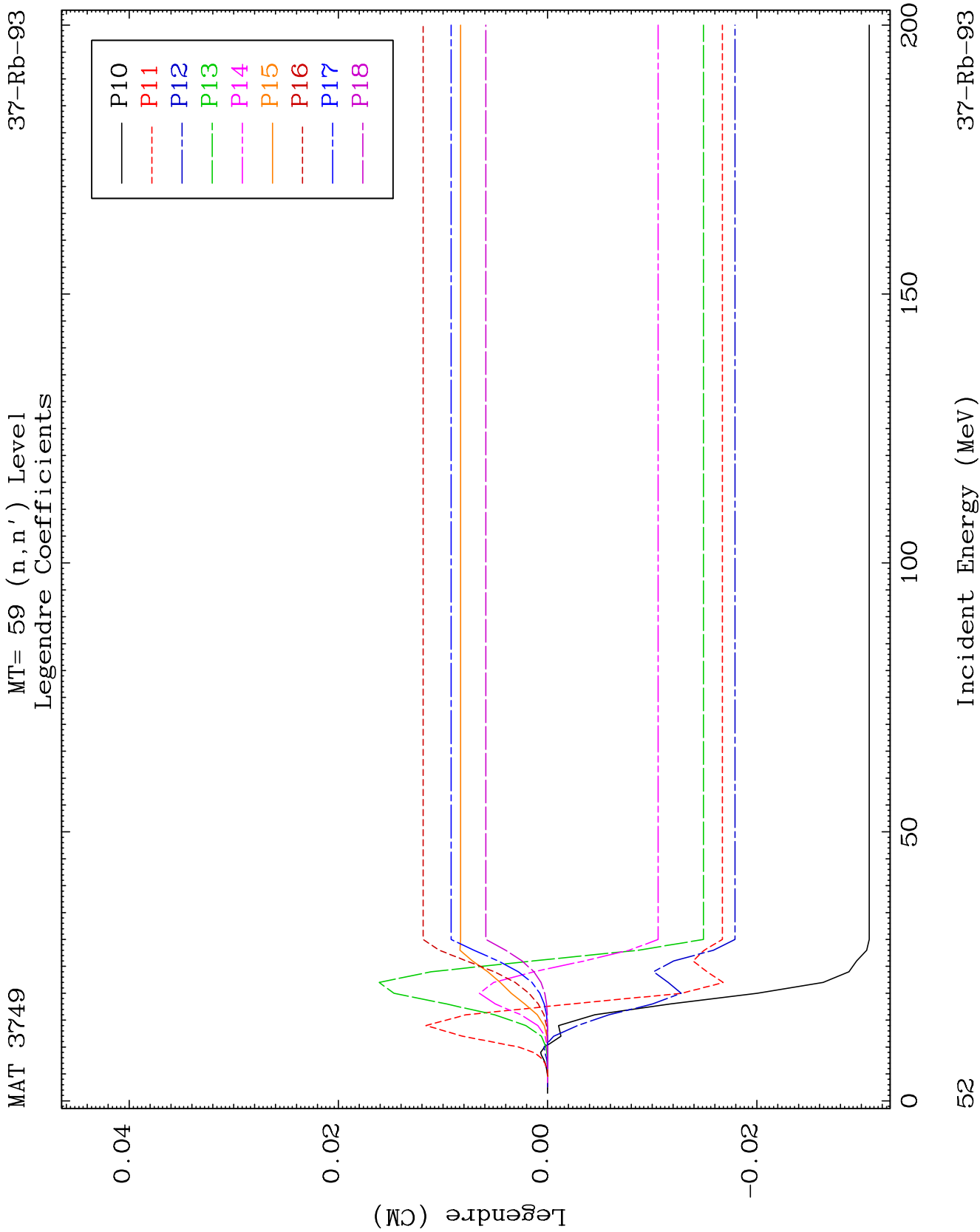
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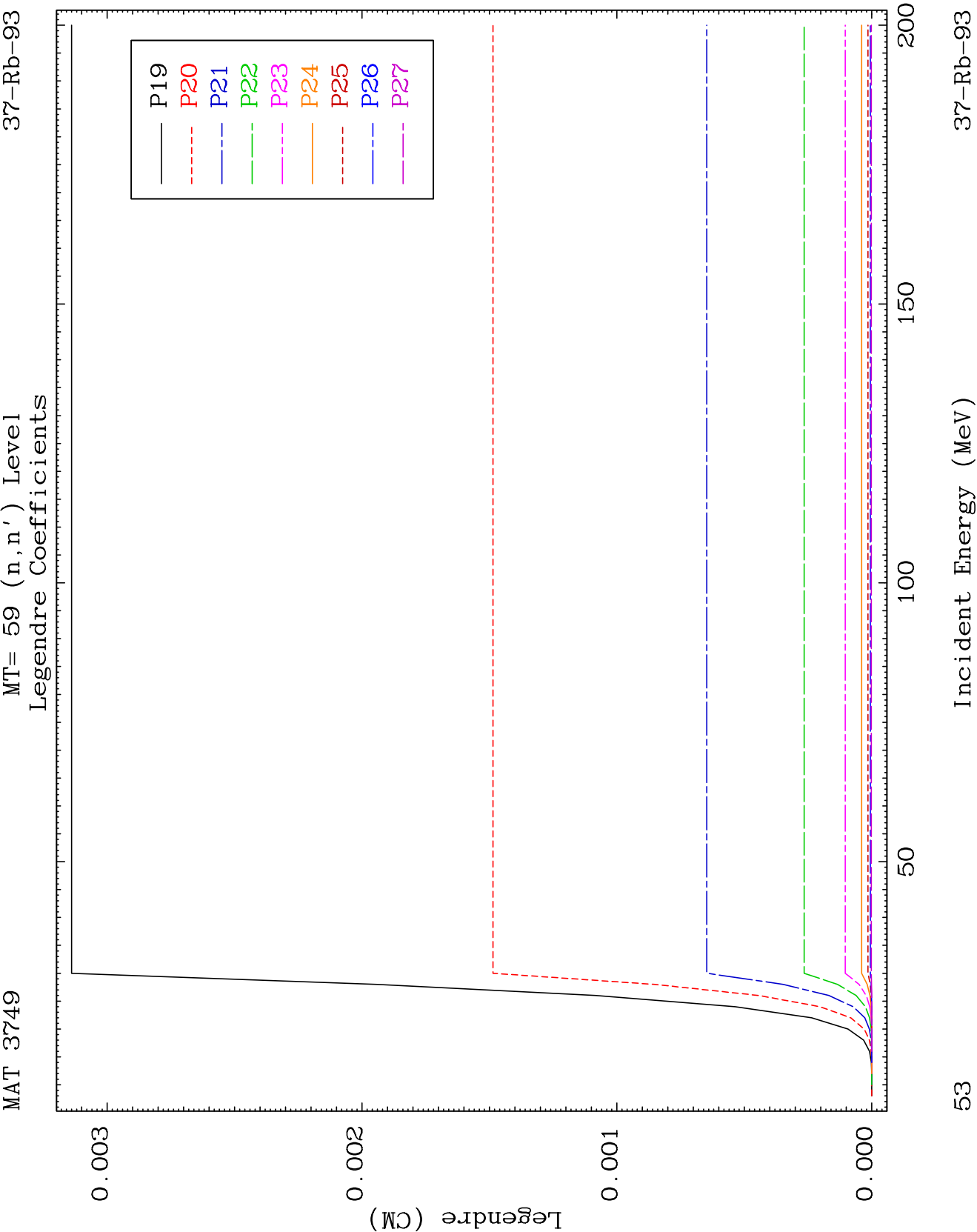
Incident Energy (MeV)

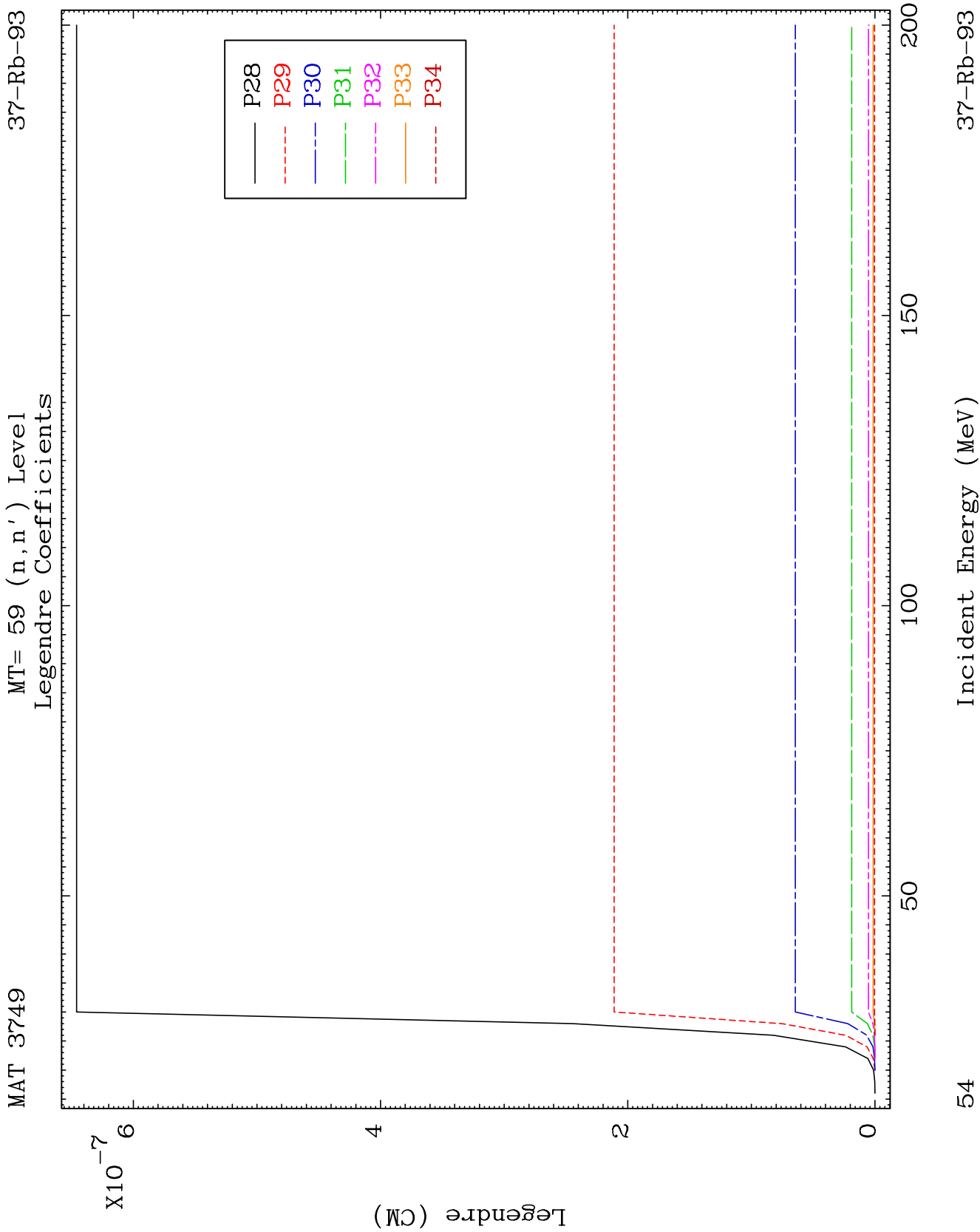
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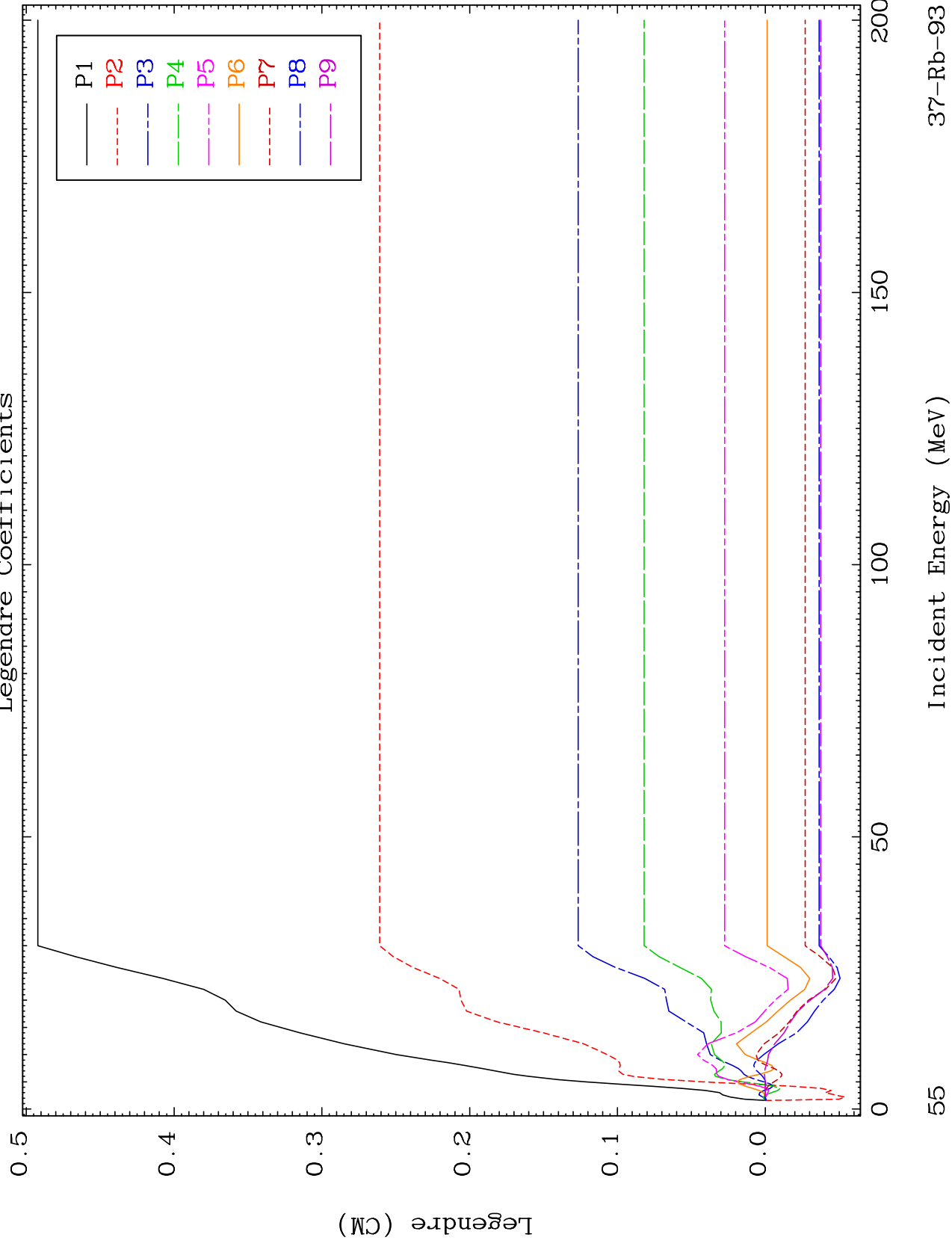




MAT 3749

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

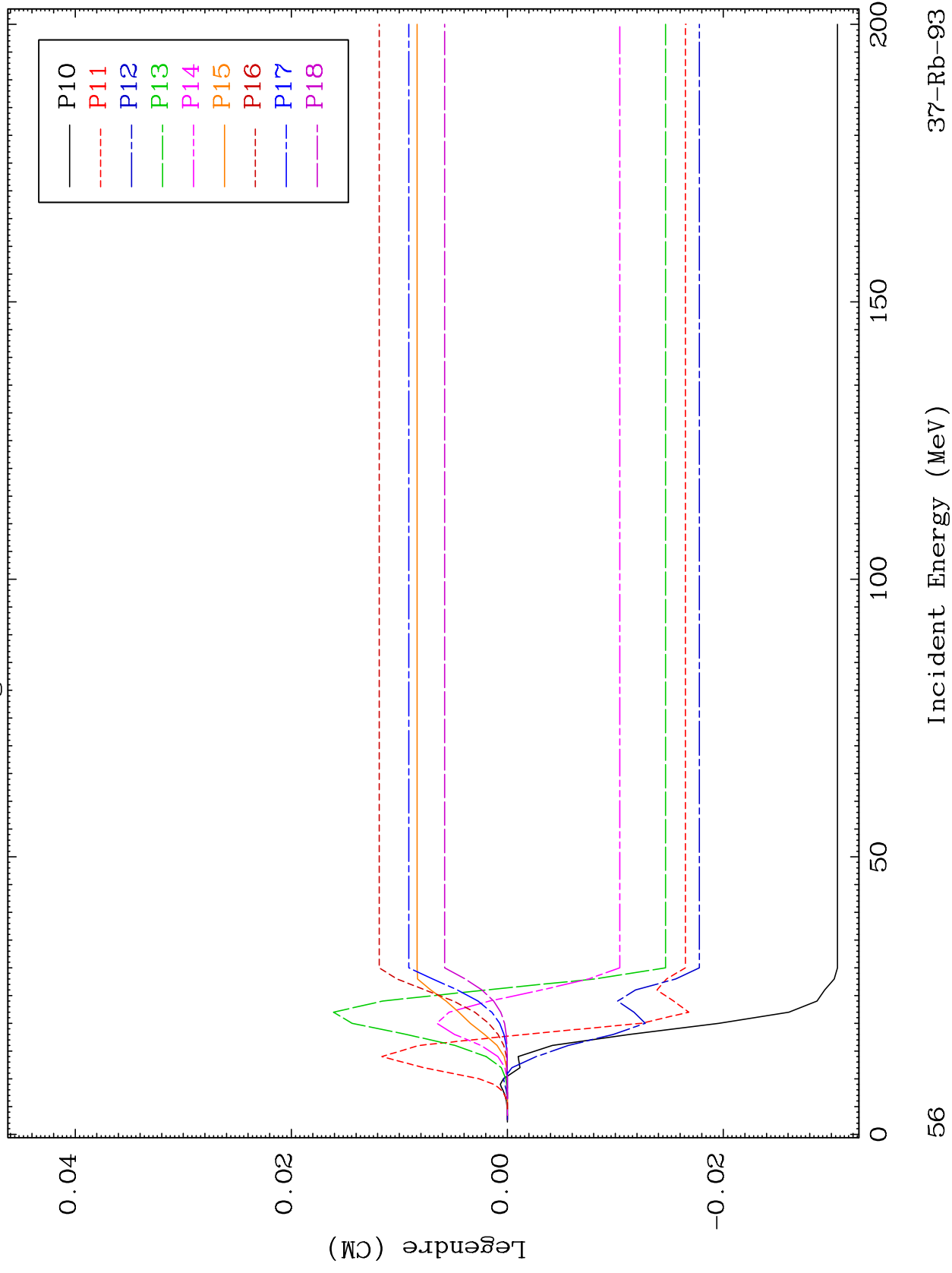
37-Rb-93

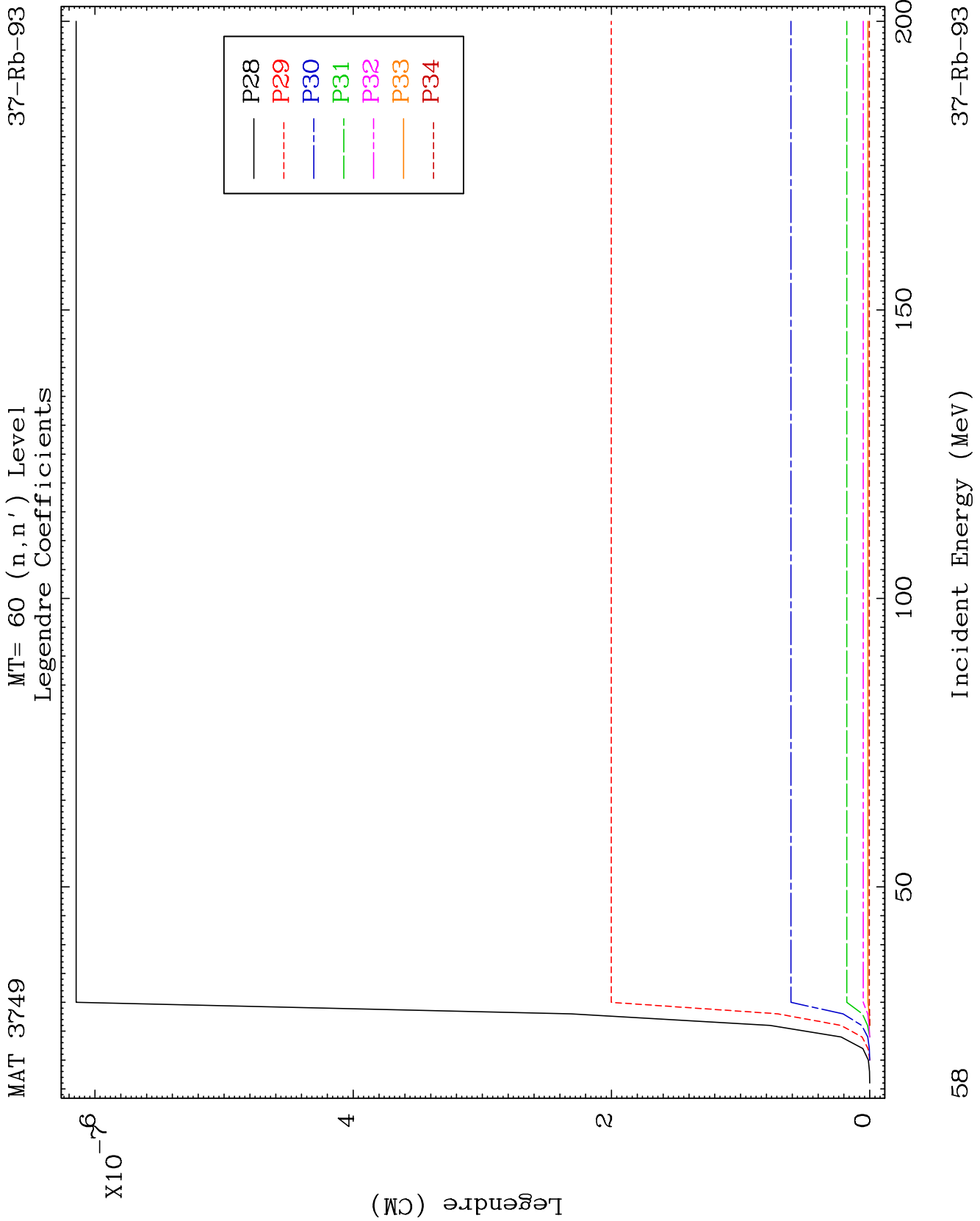


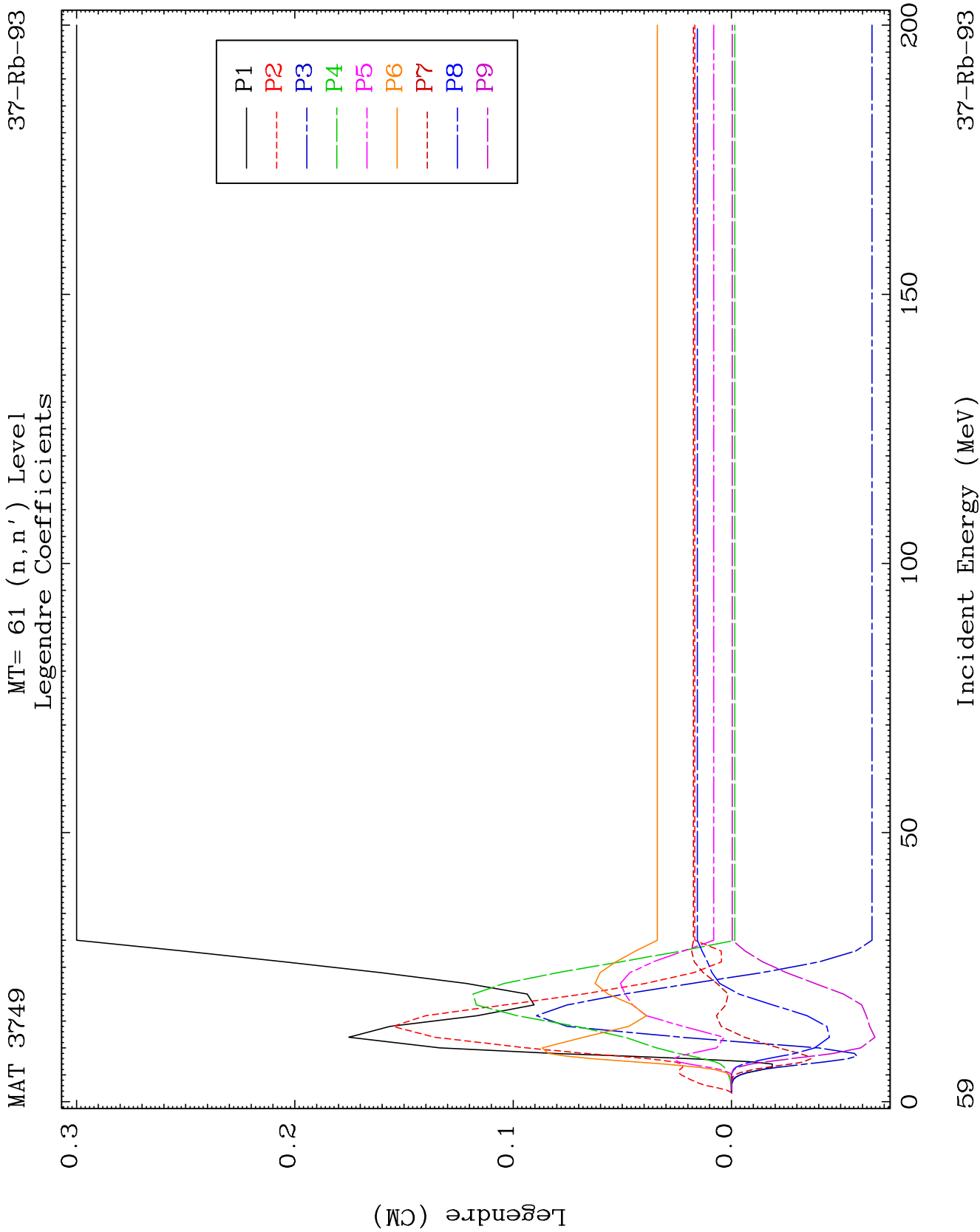
MAT 3749

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

37-Rb-93



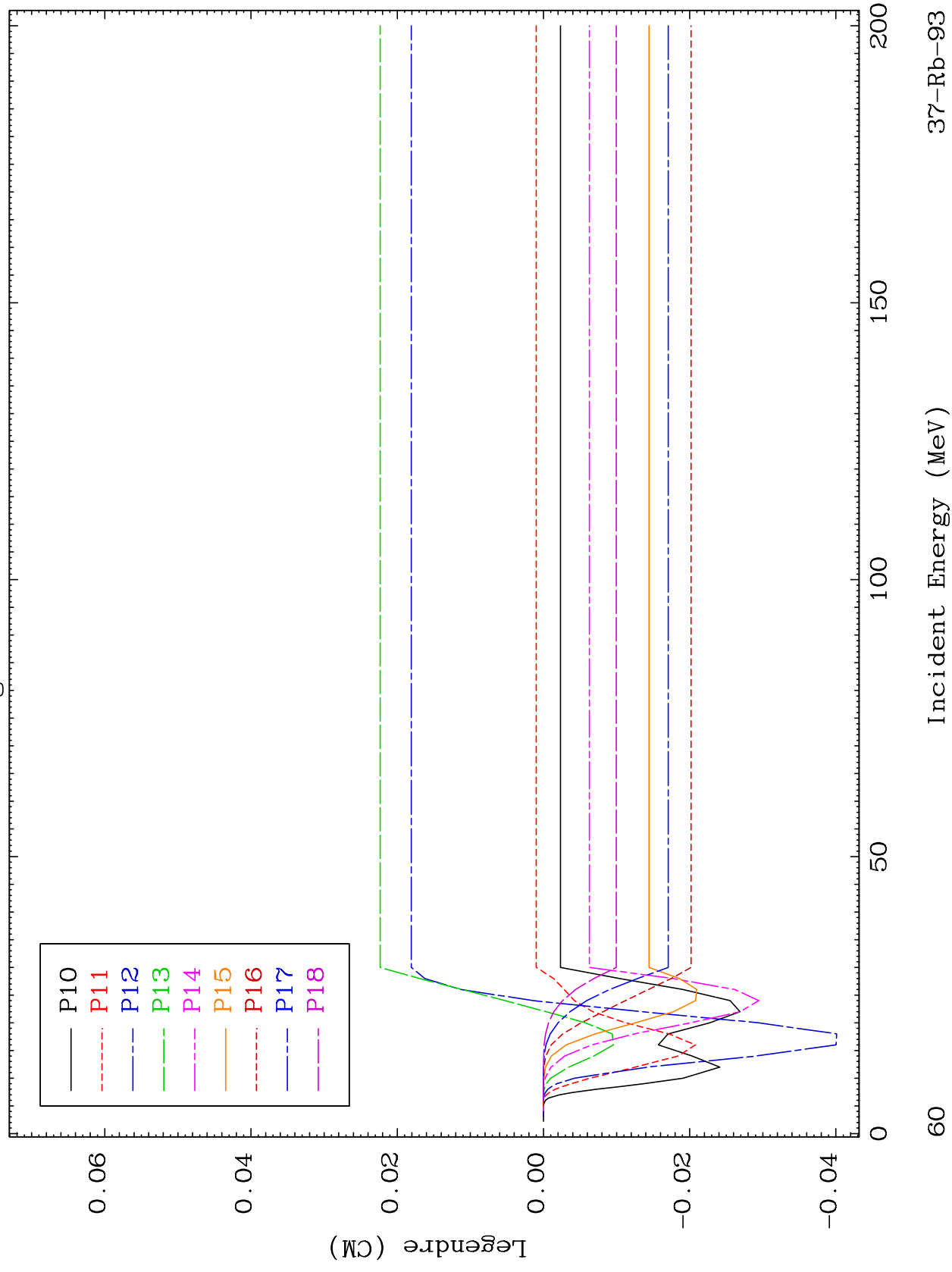


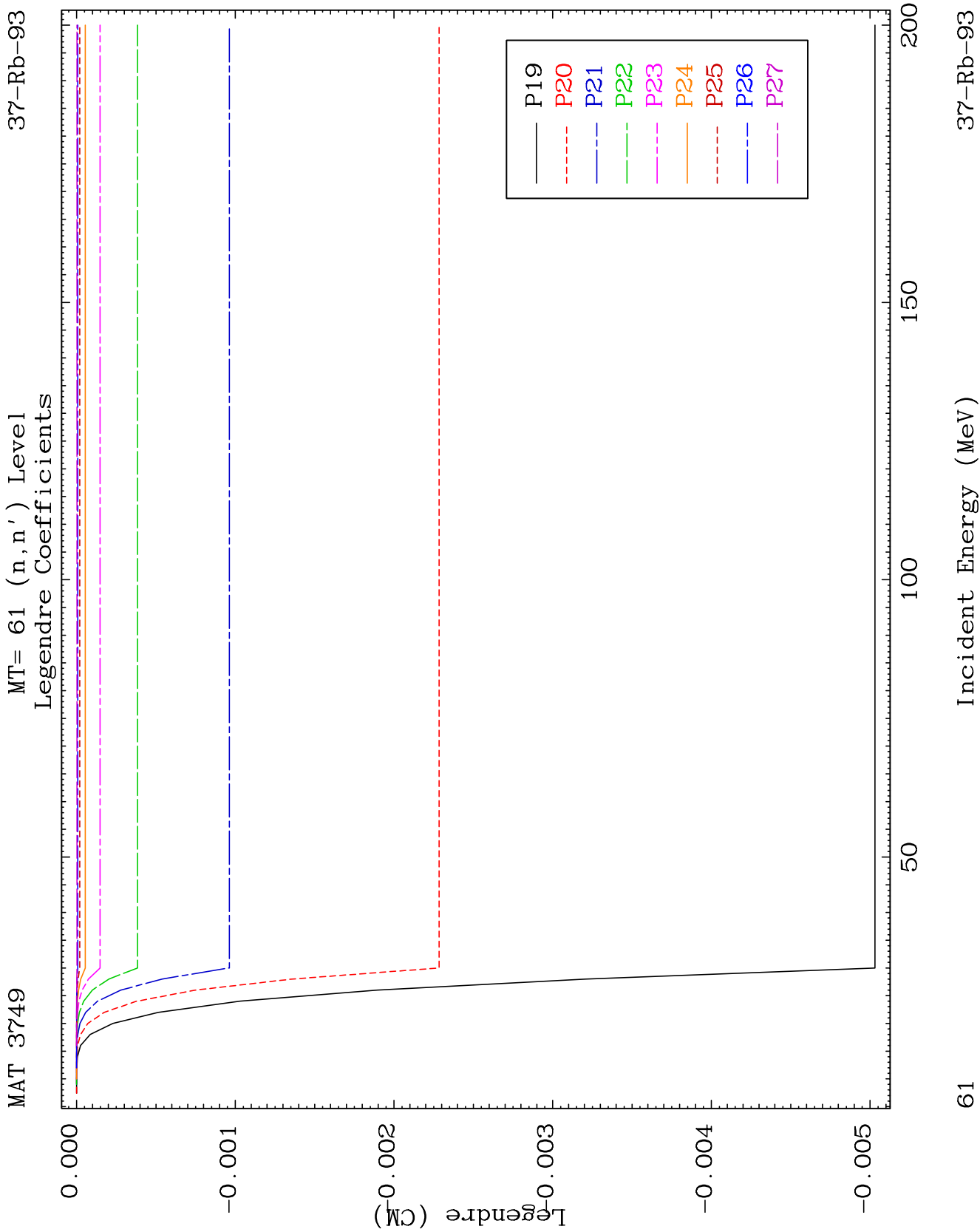


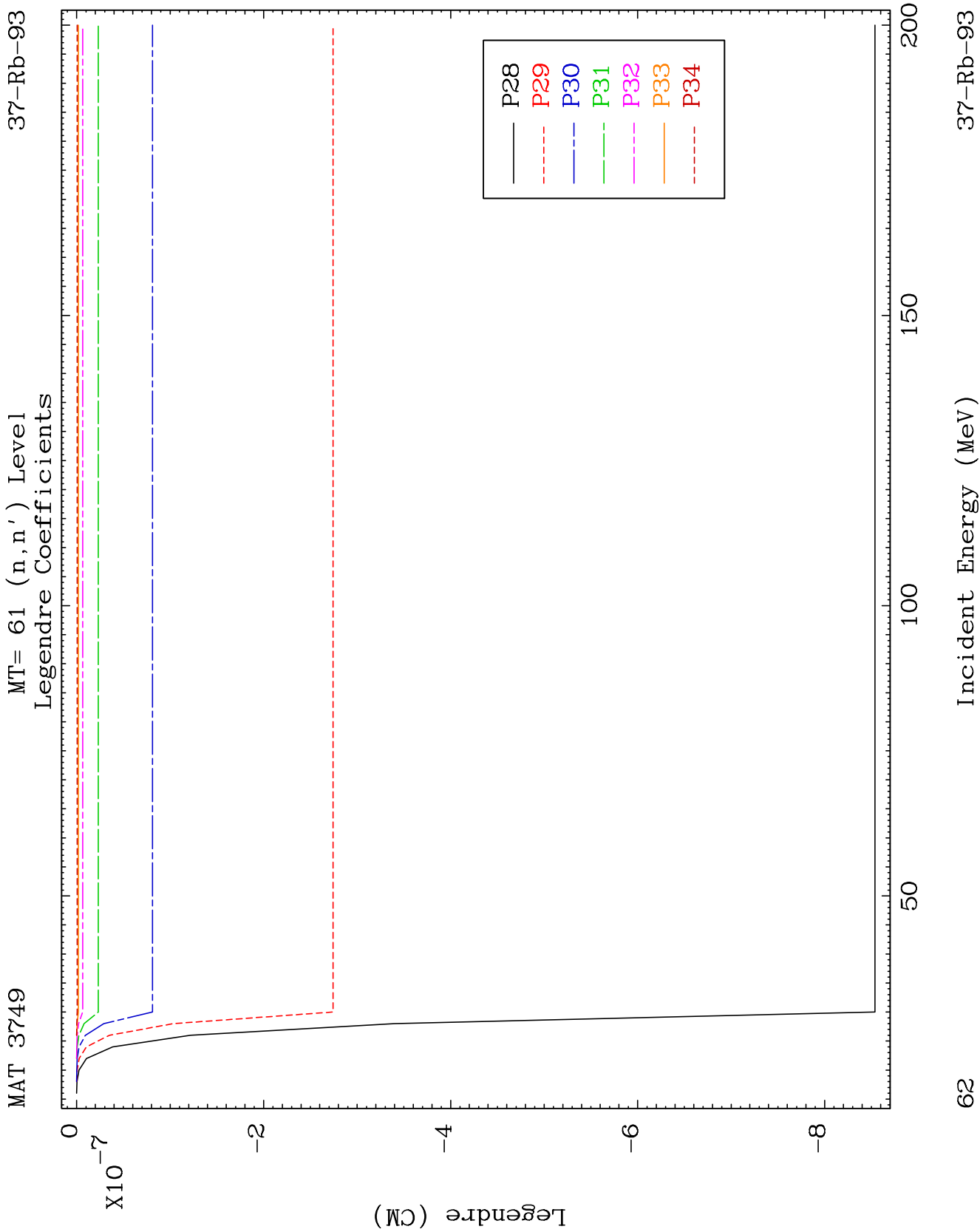
MAT 3749

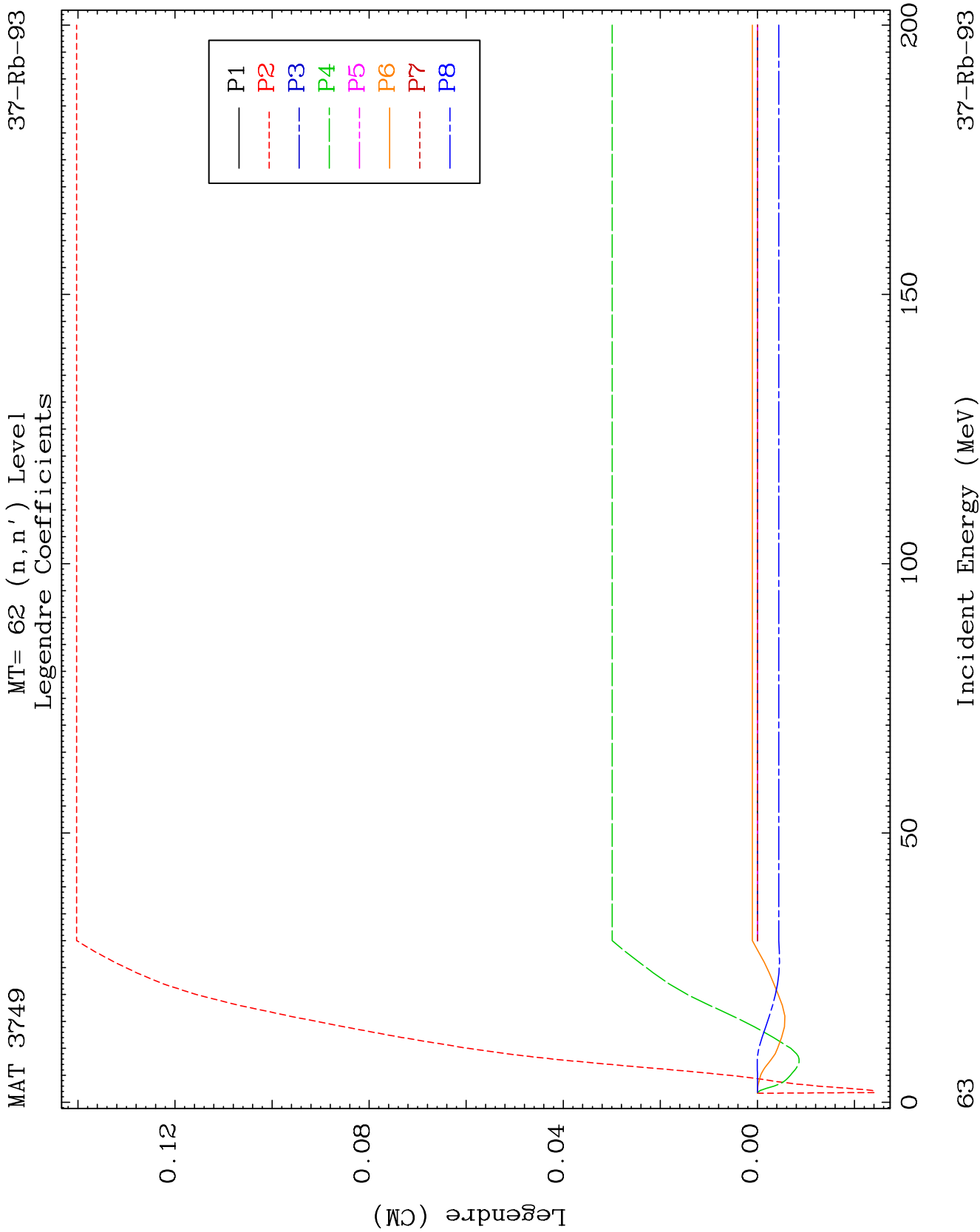
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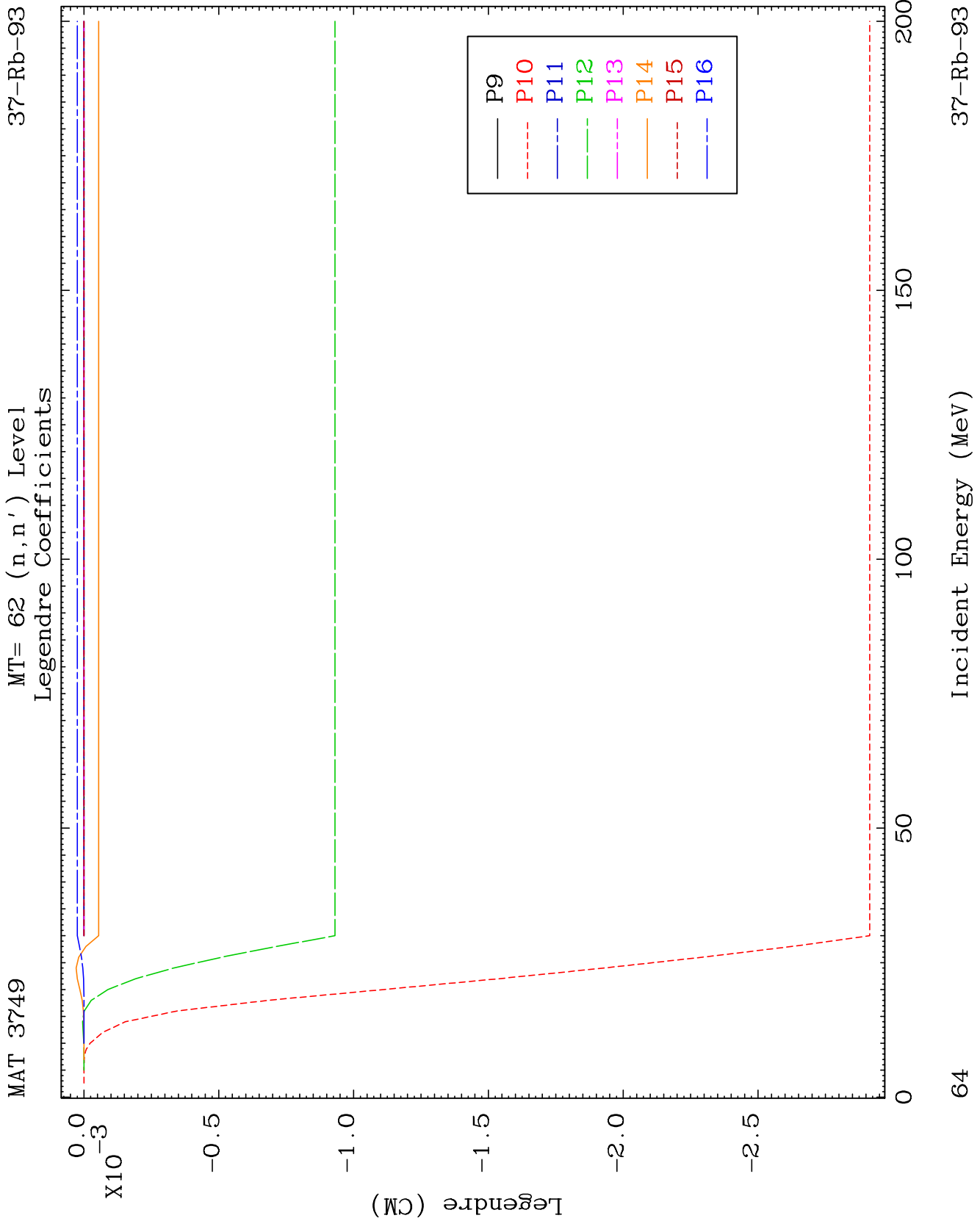
37-Rb-93

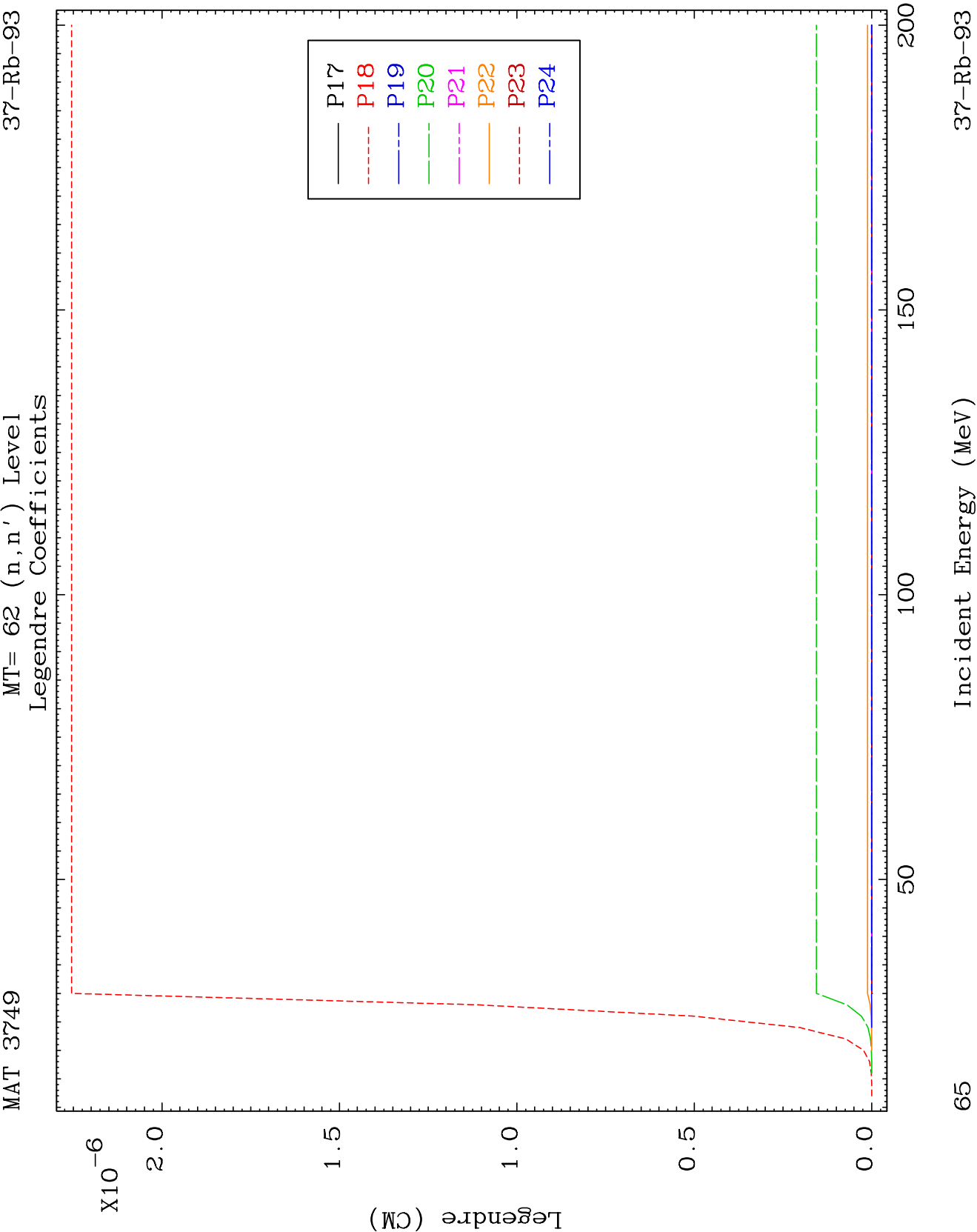


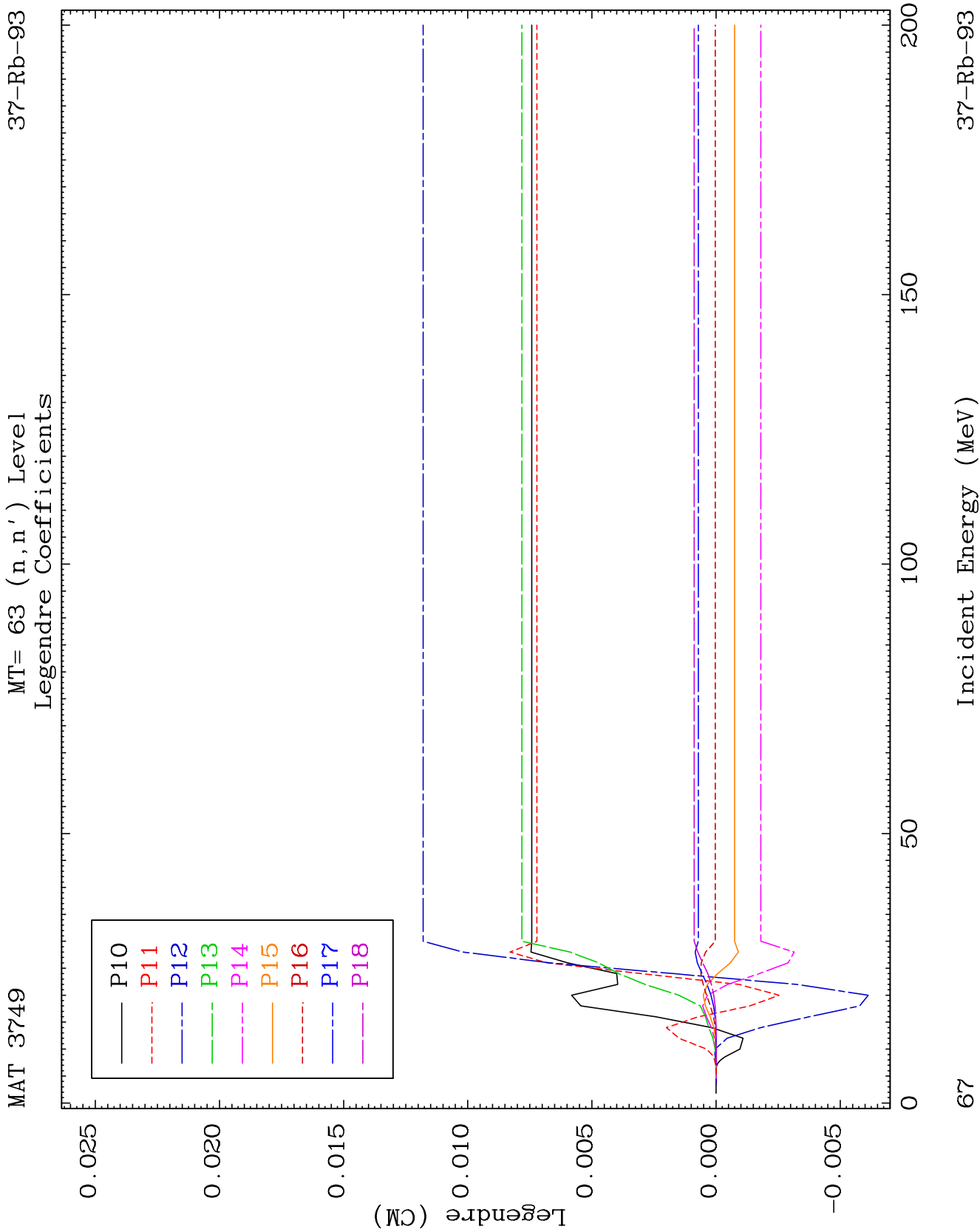


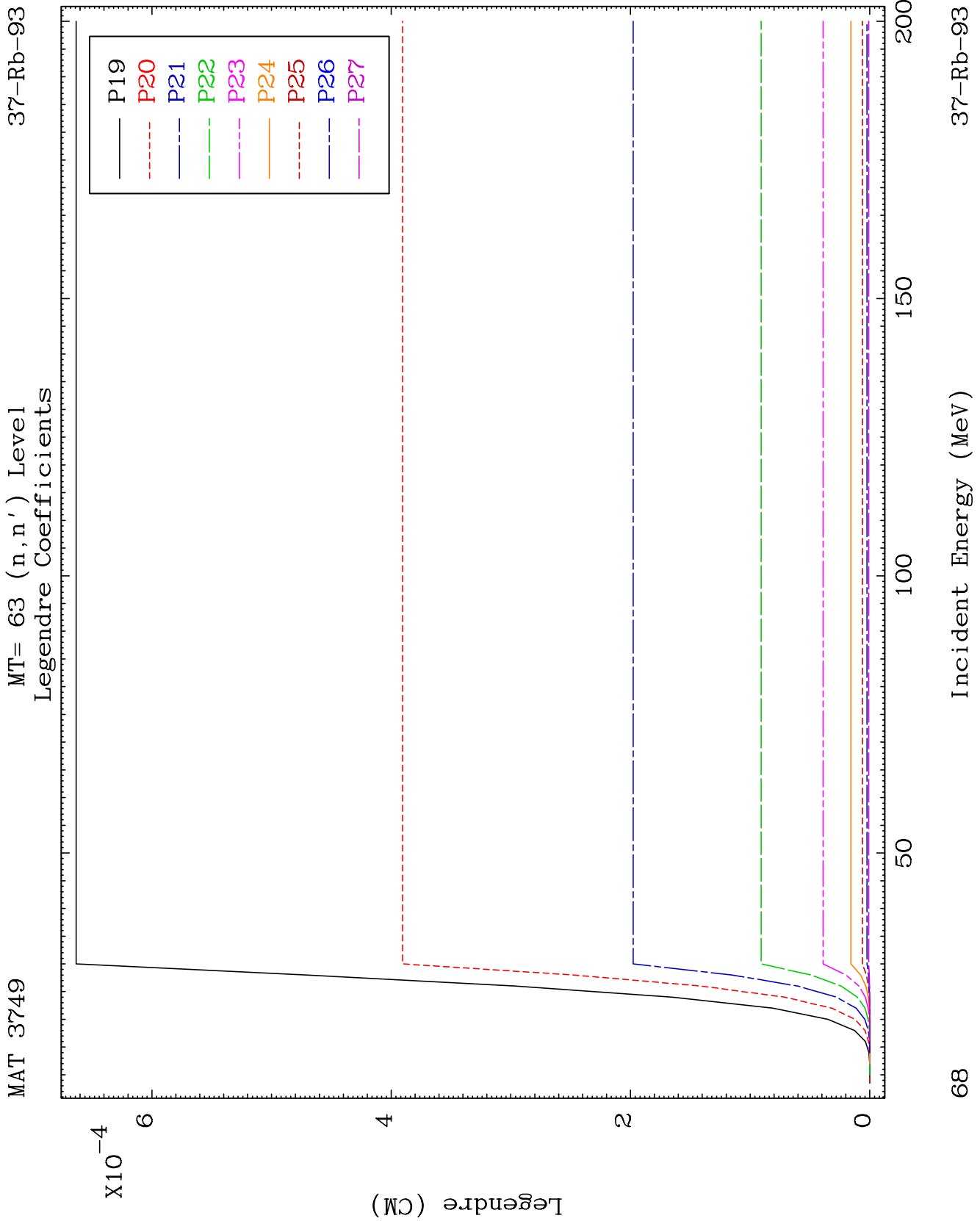


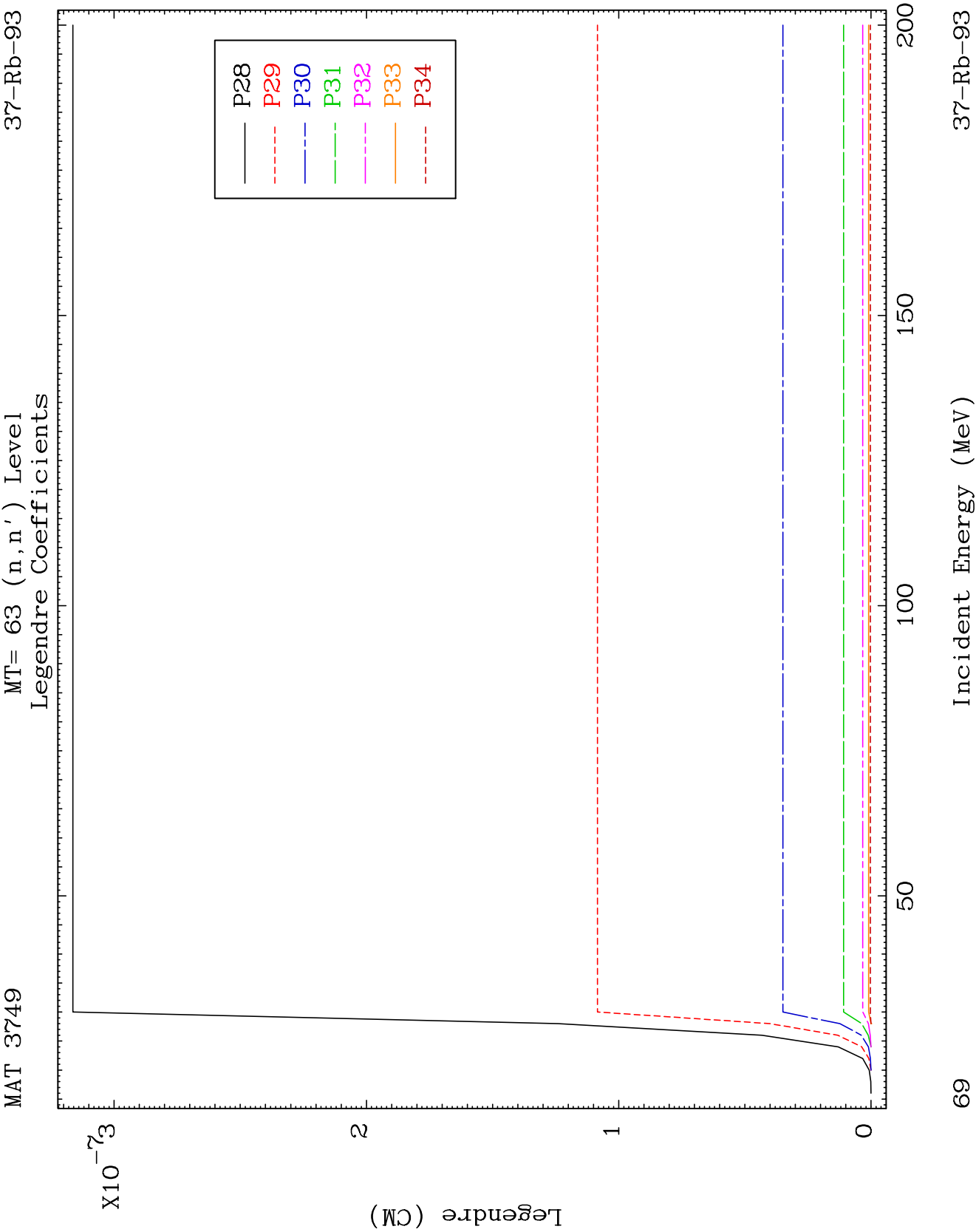








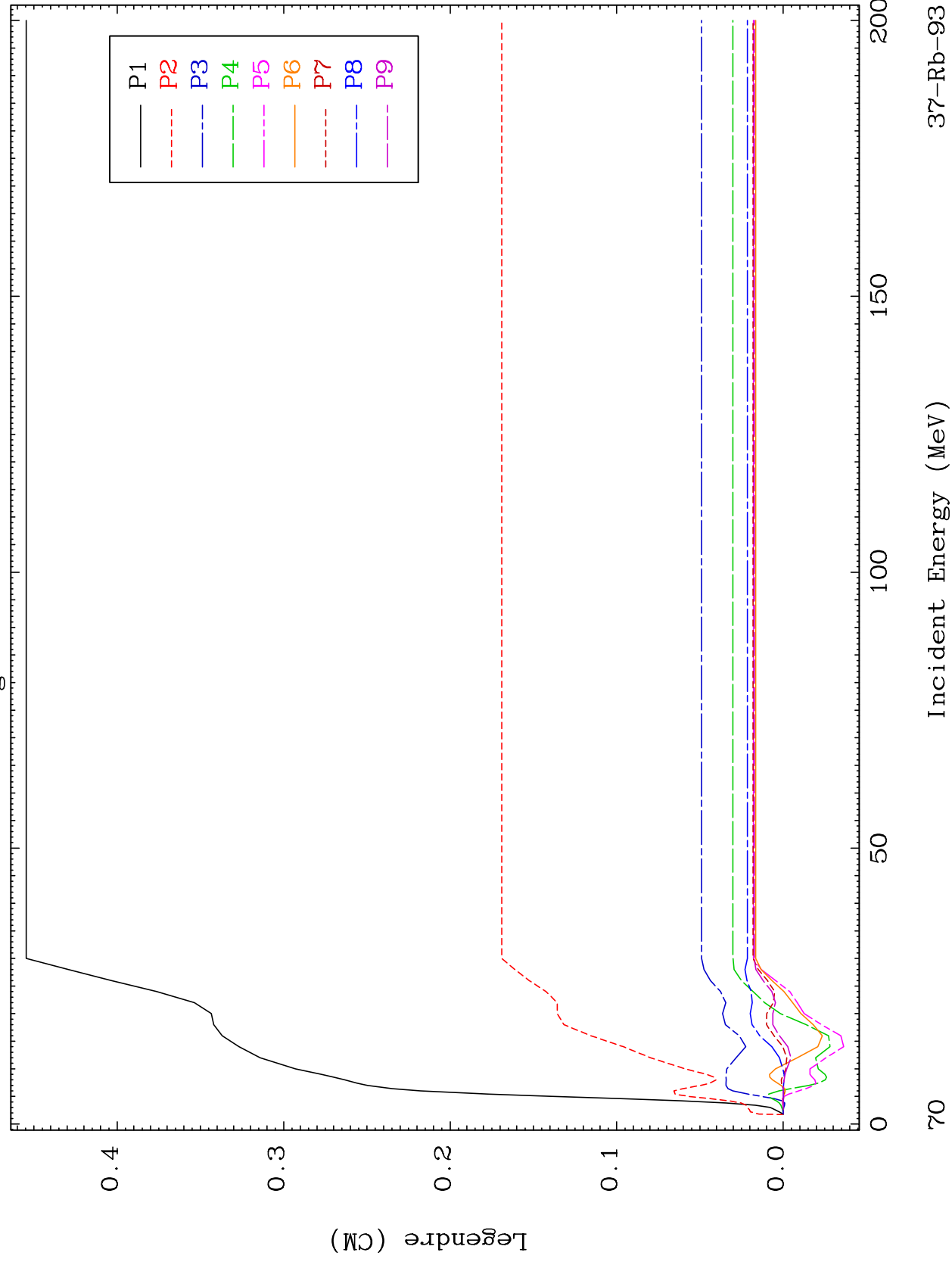




MAT 3749

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

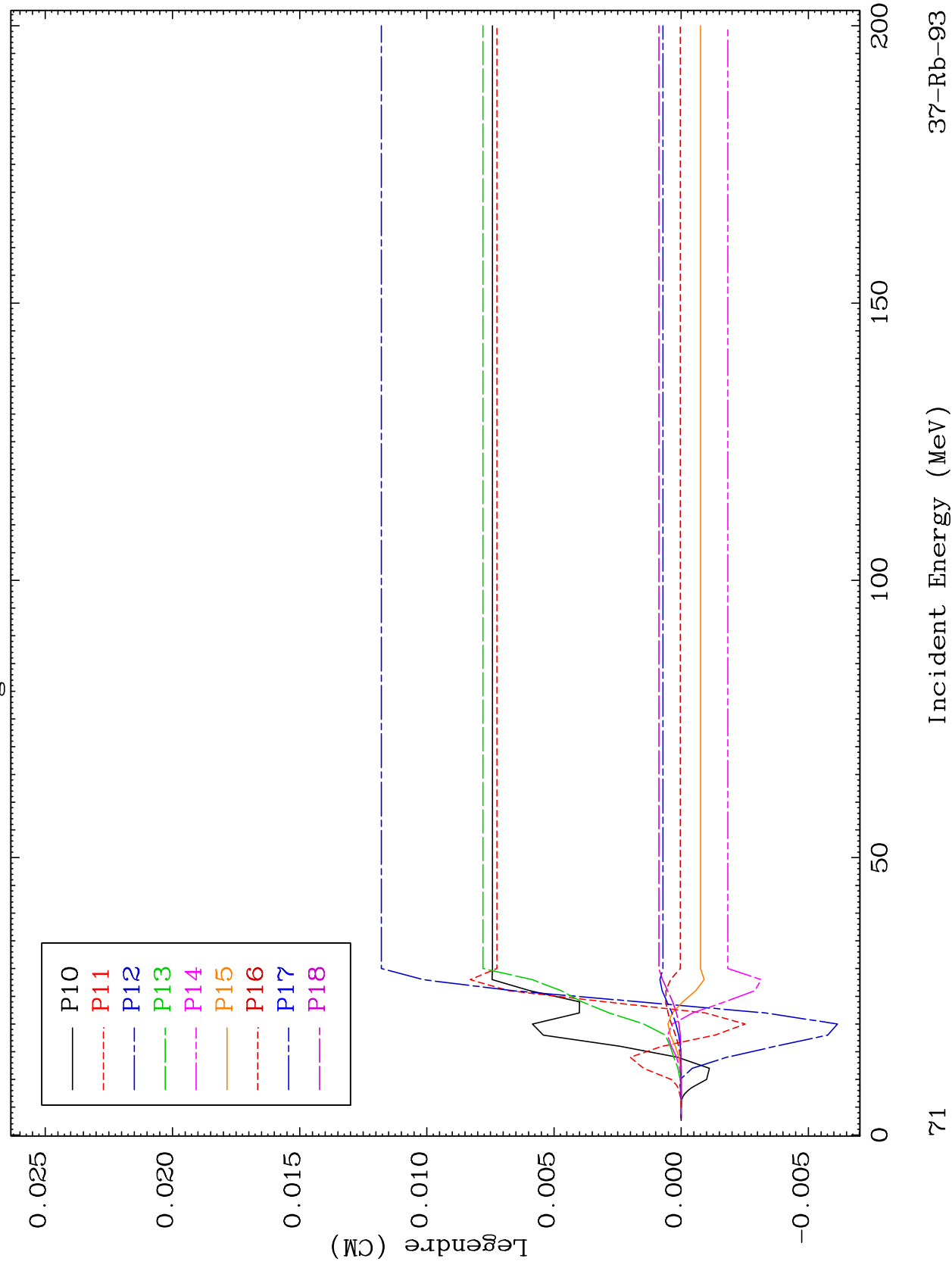
37-Rb-93

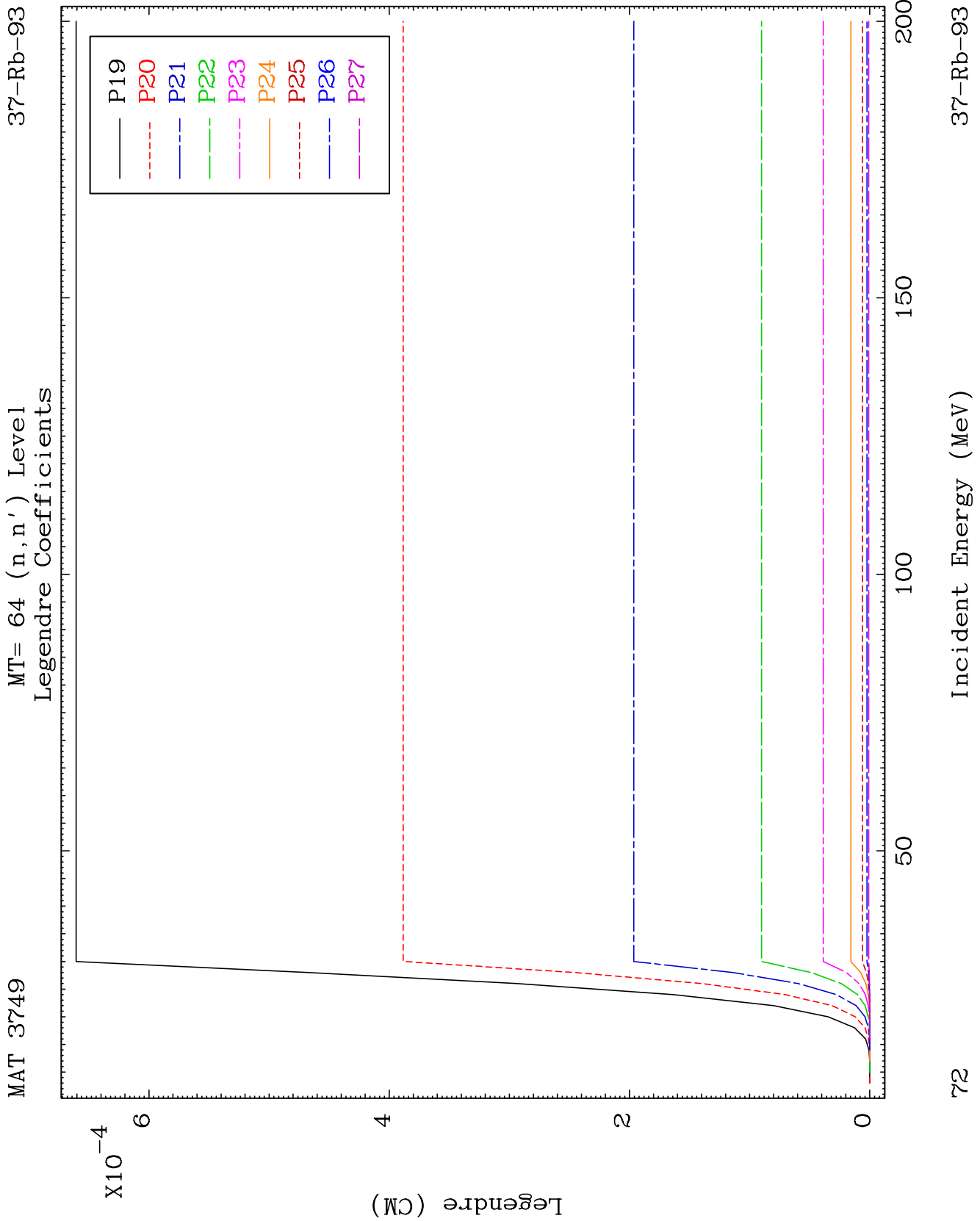


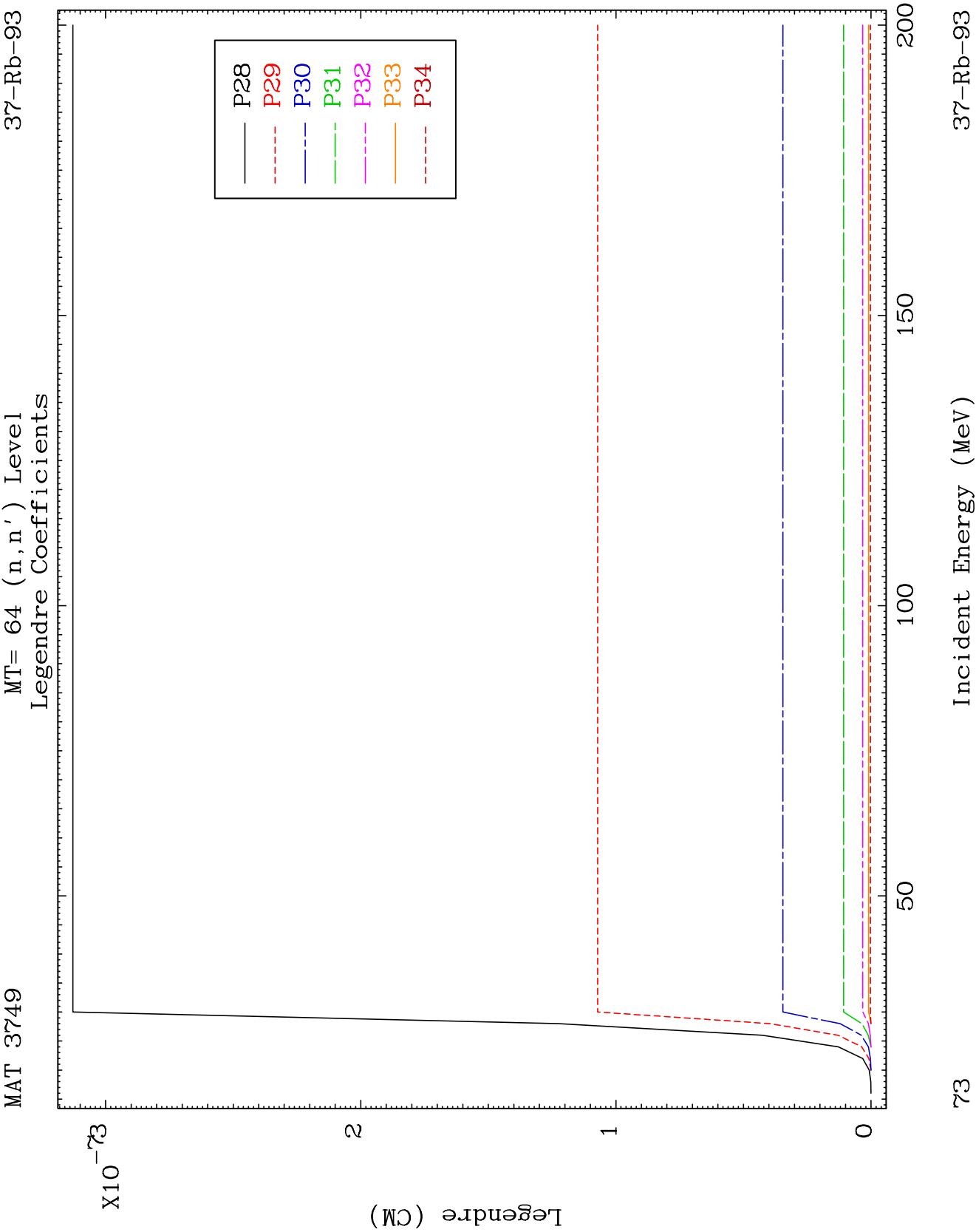
MAT 3749

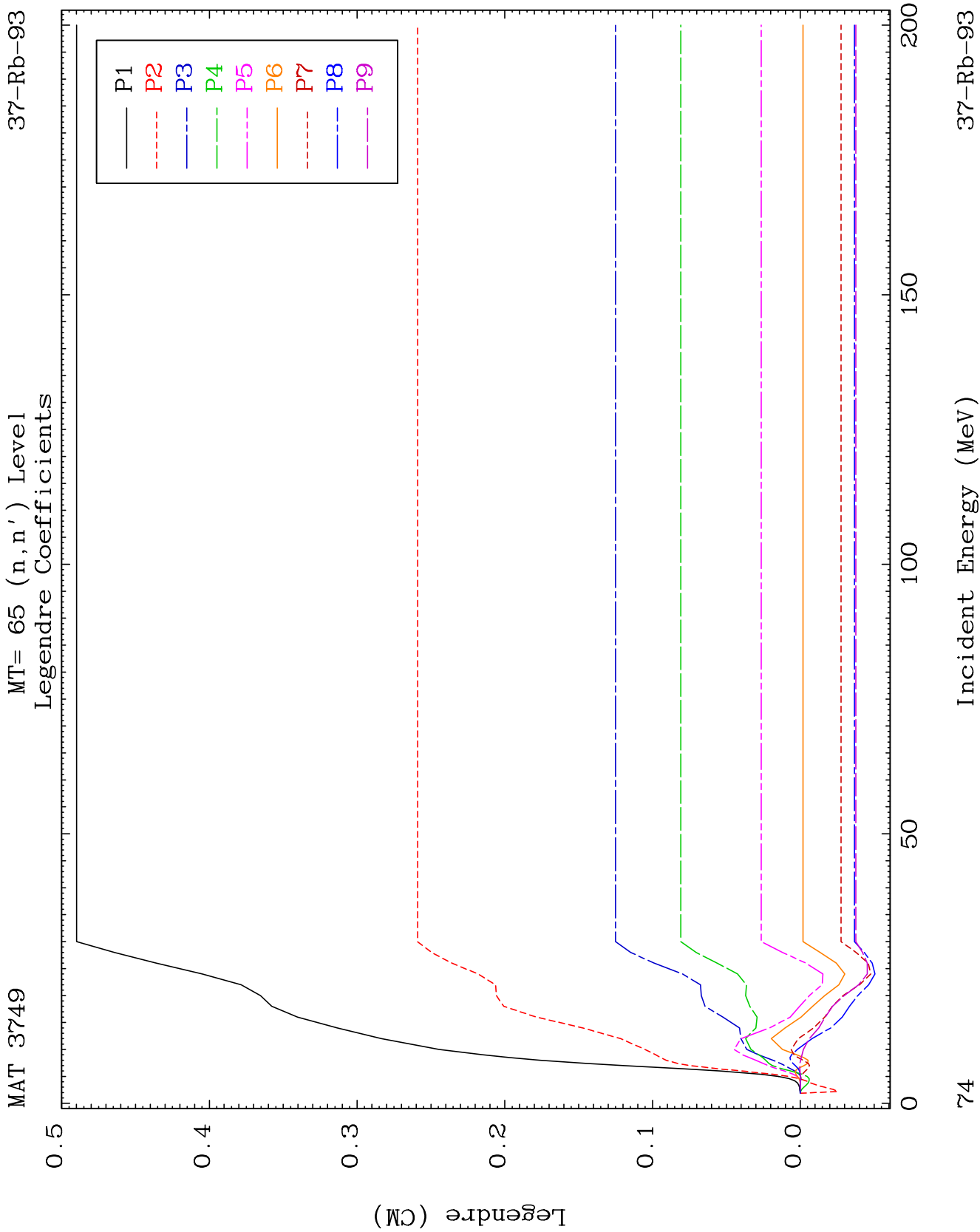
MT= 64 (n, n') Level
Legendre Coefficients

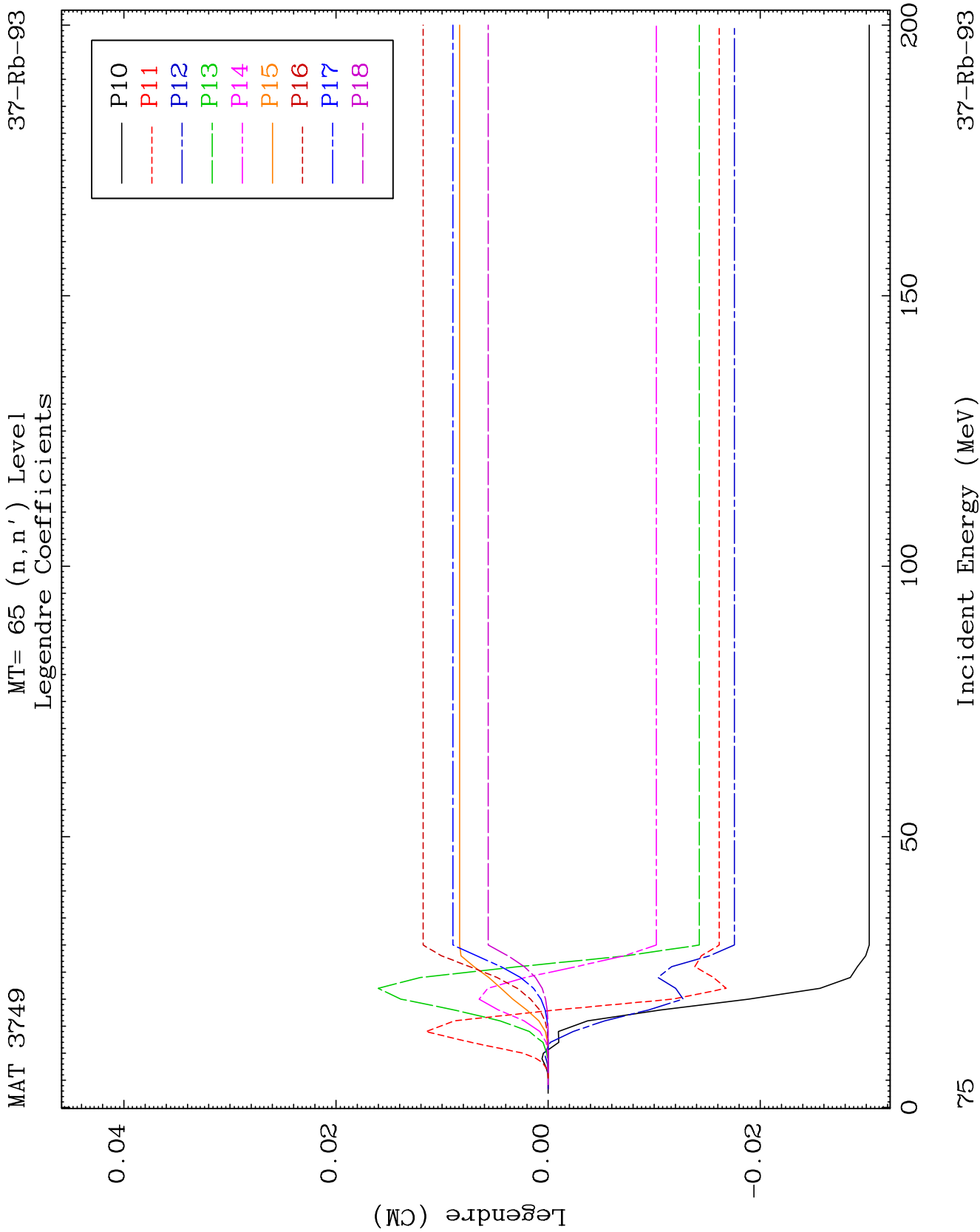
37-Rb-93

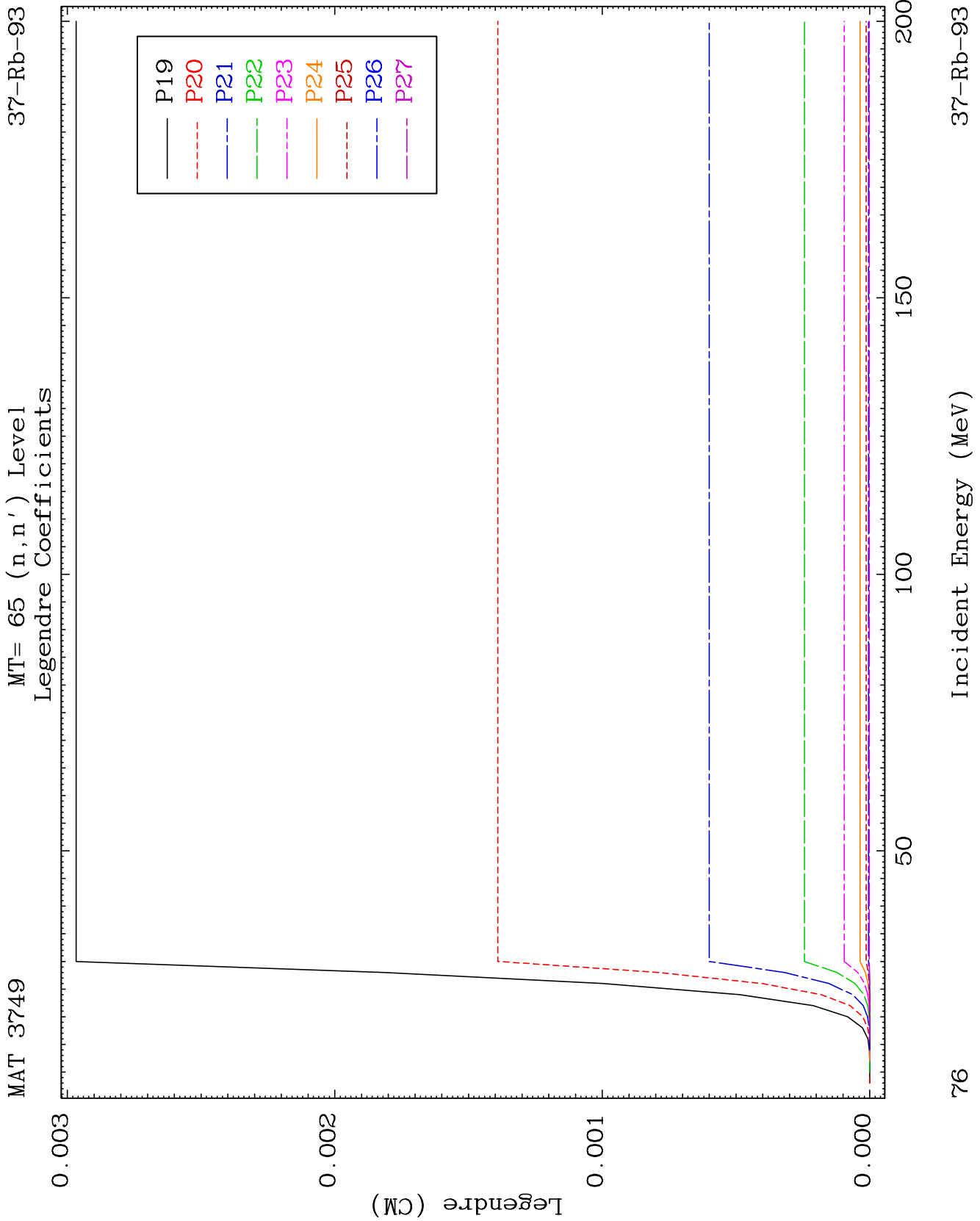


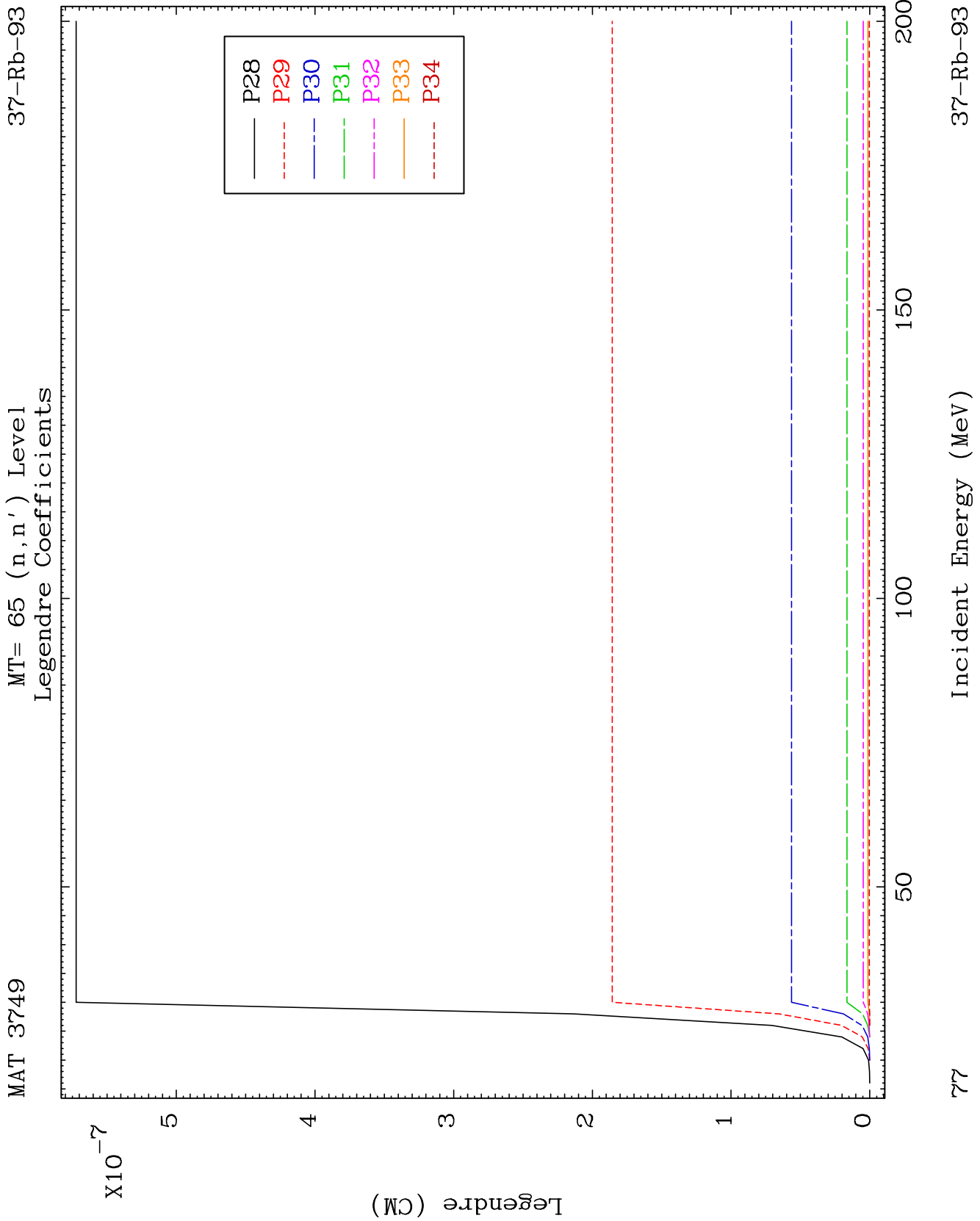


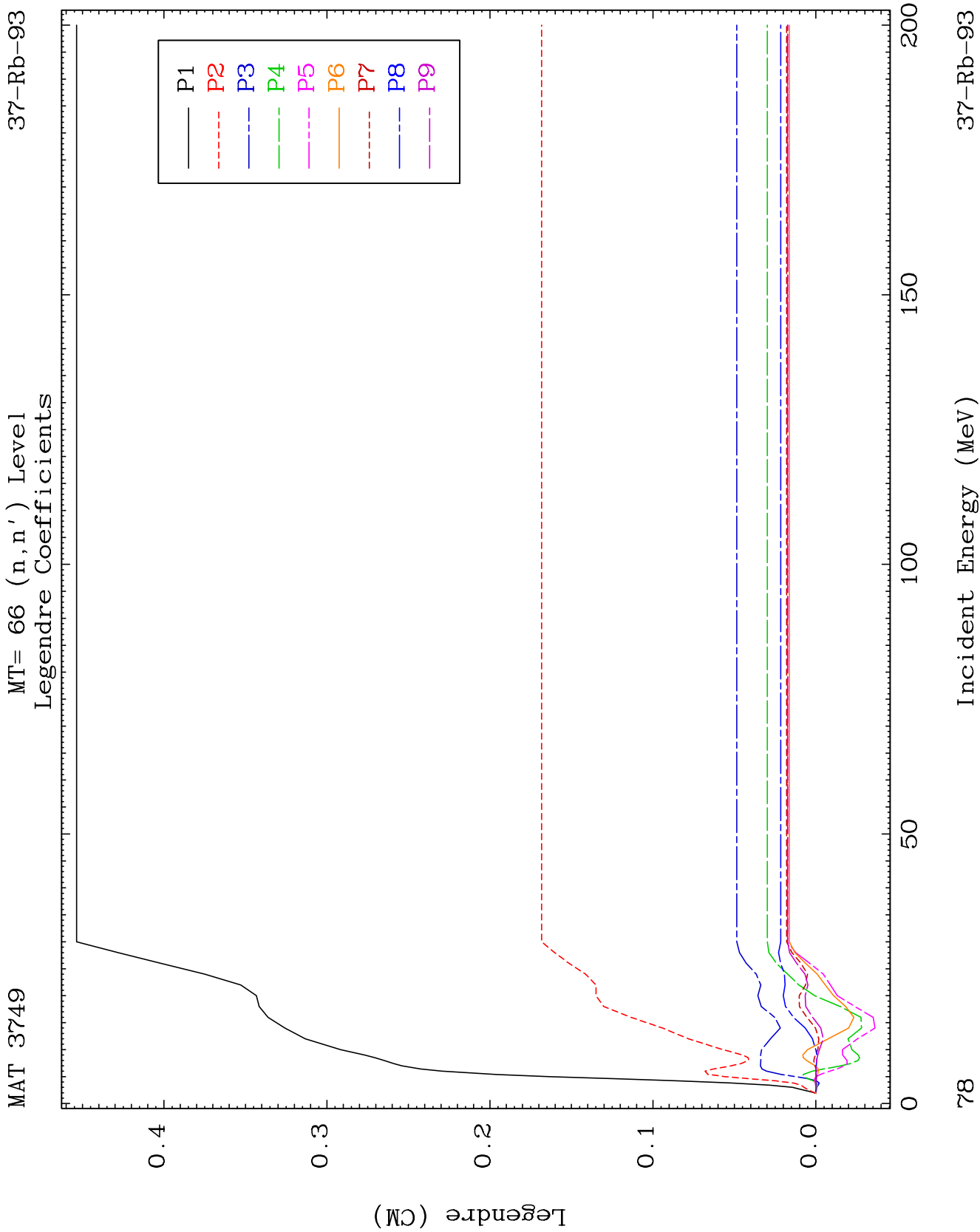








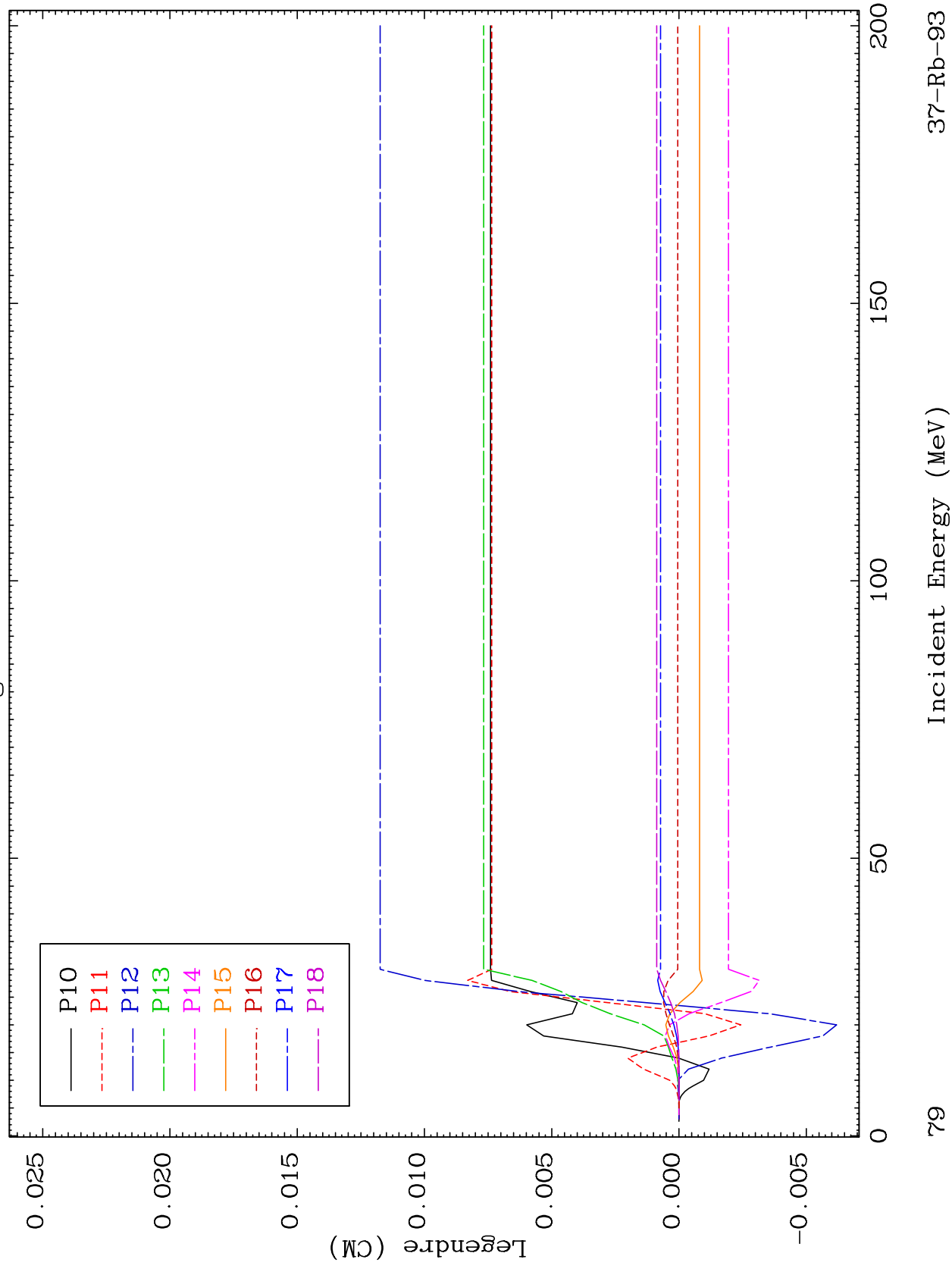




MAT 3749

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

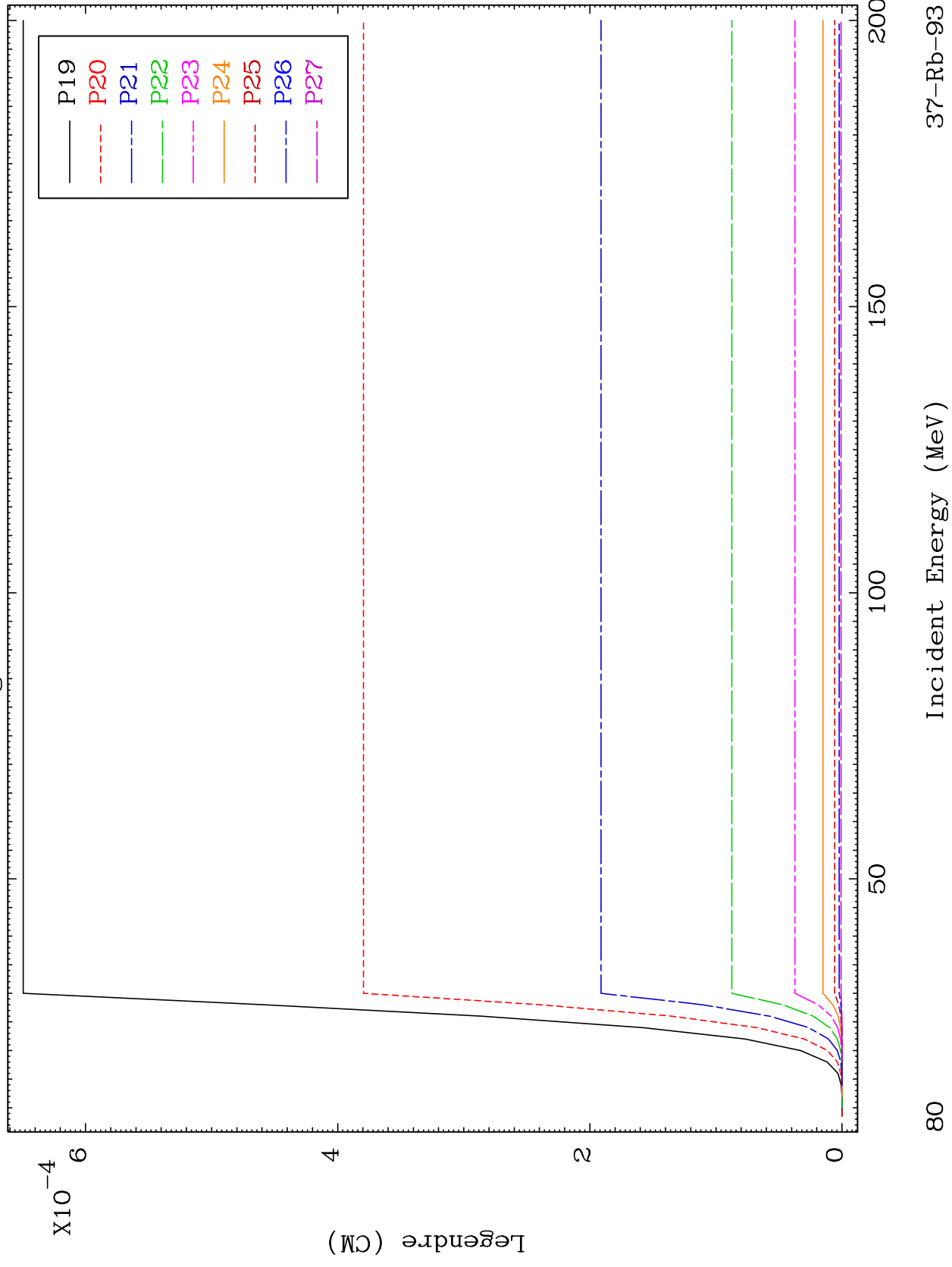
37-Rb-93

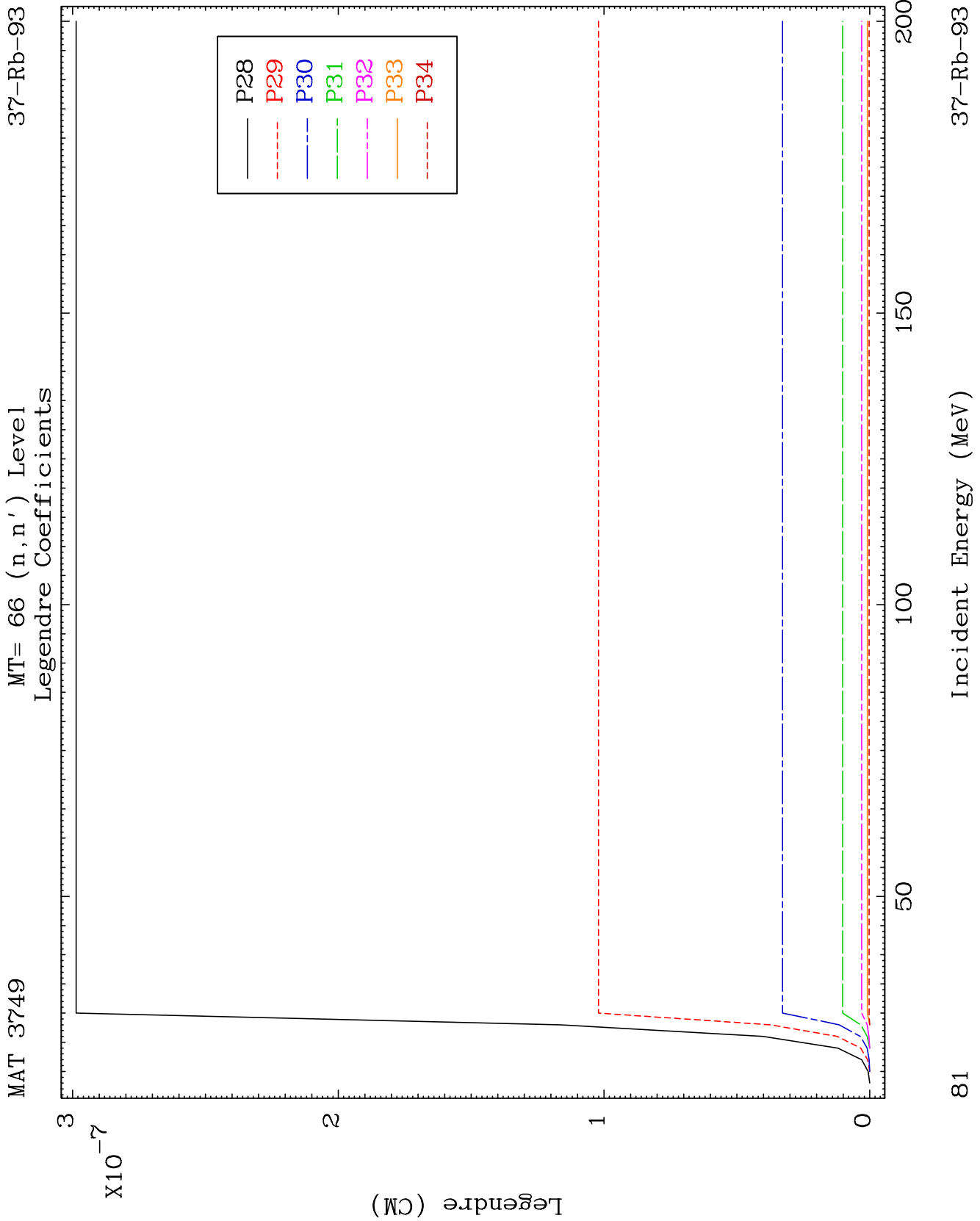


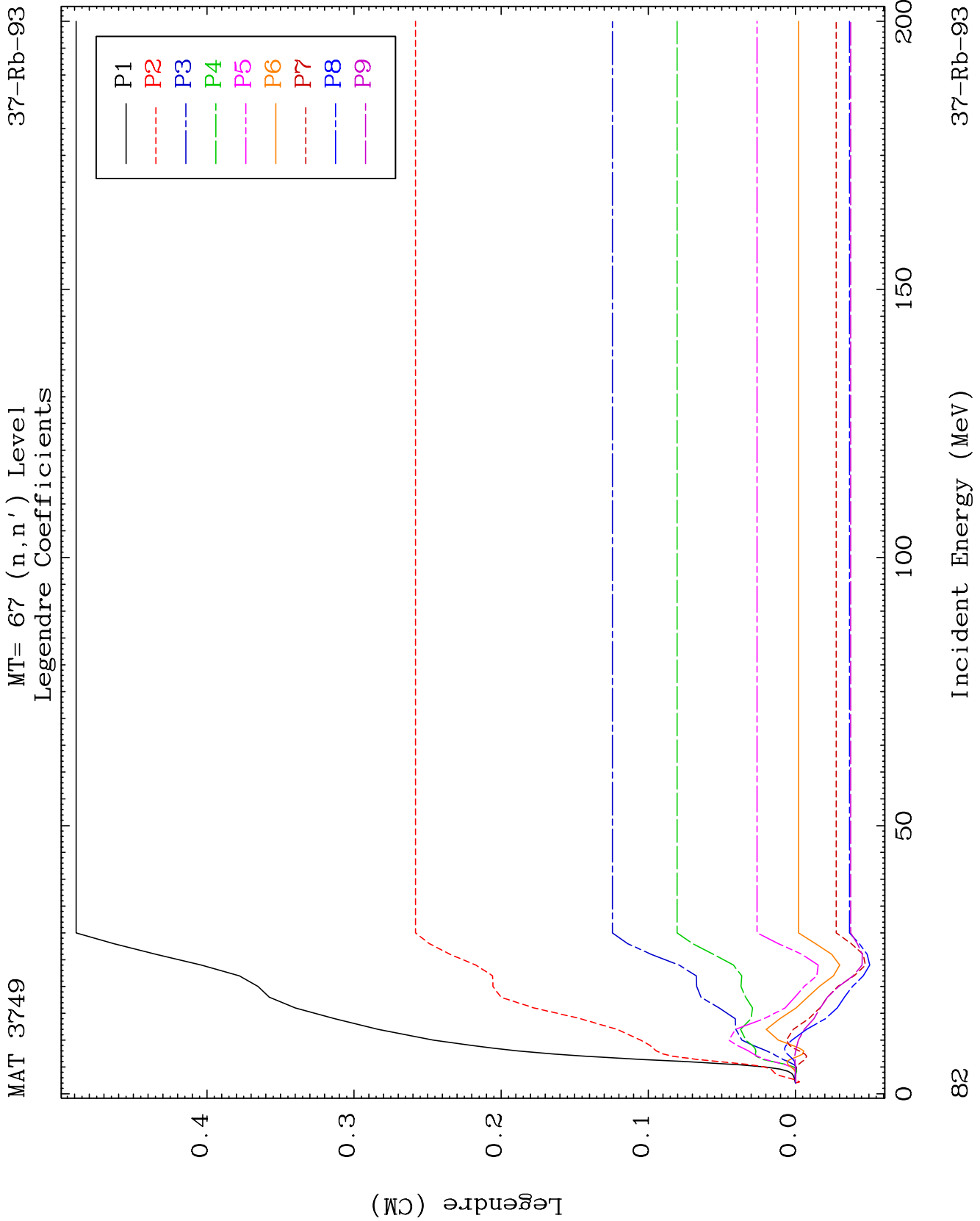
MAT 3749

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

37-Rb-93



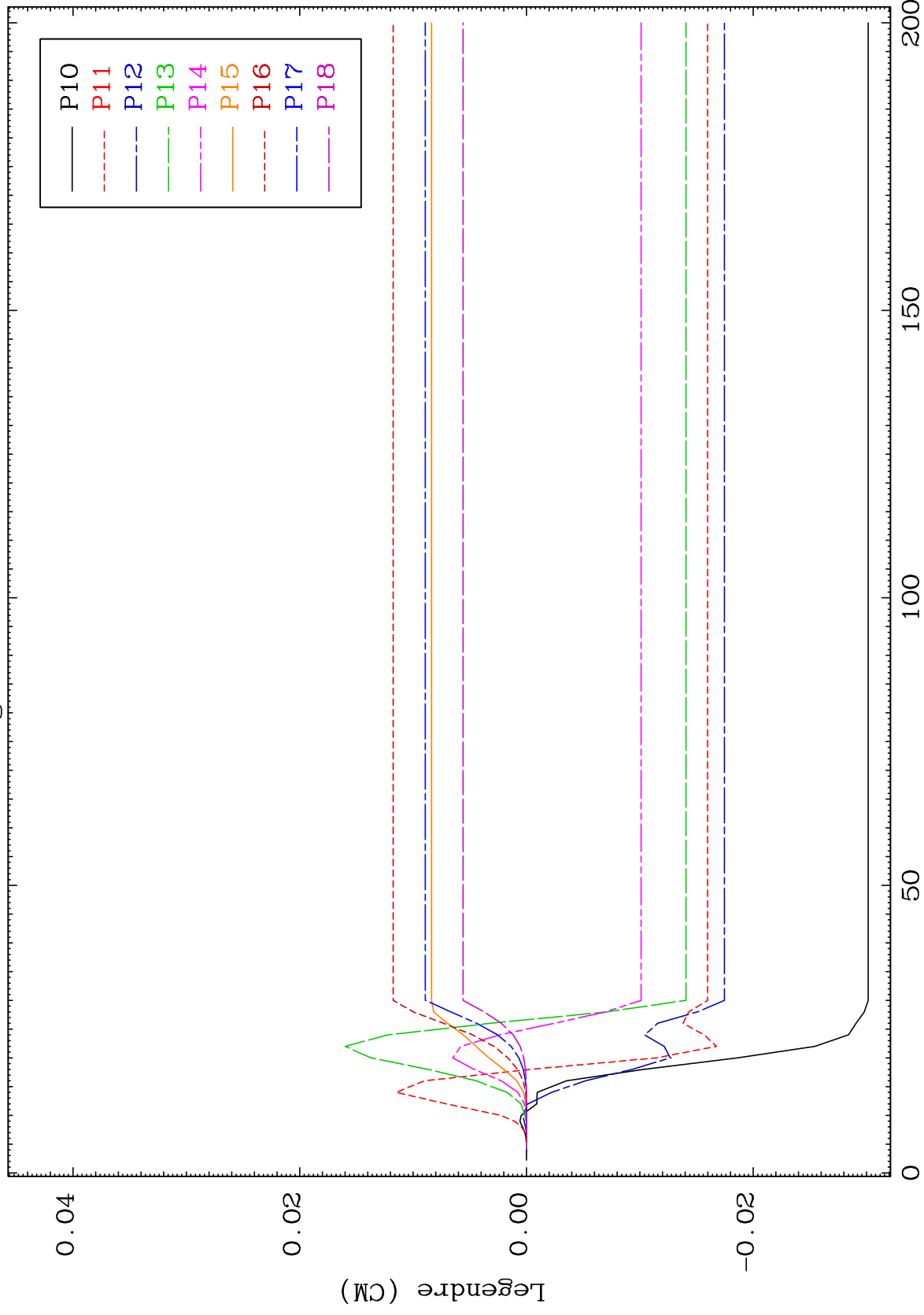




MAT 3749

37-Rb-93

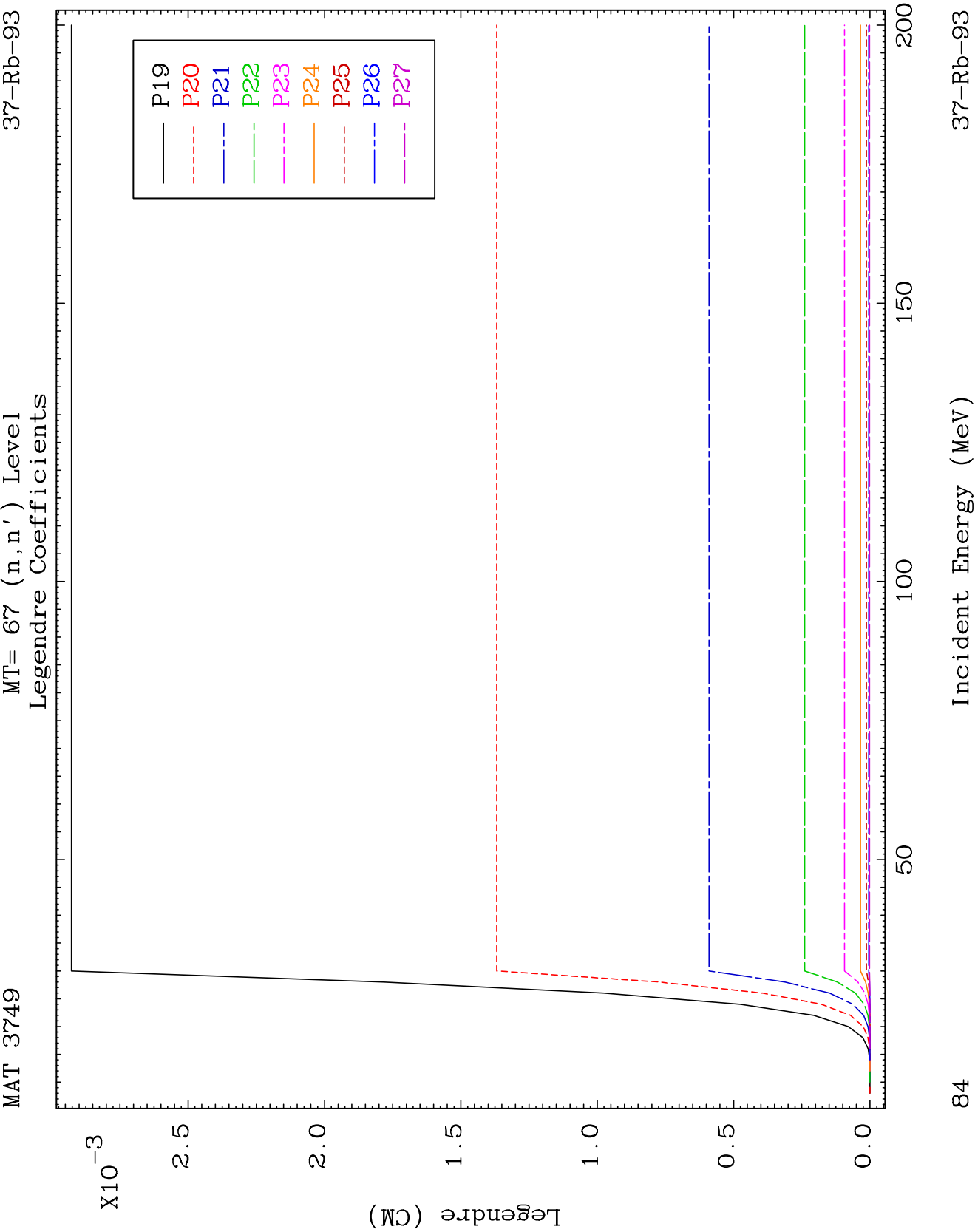
MT= 67 (n,n') Level
Legendre Coefficients

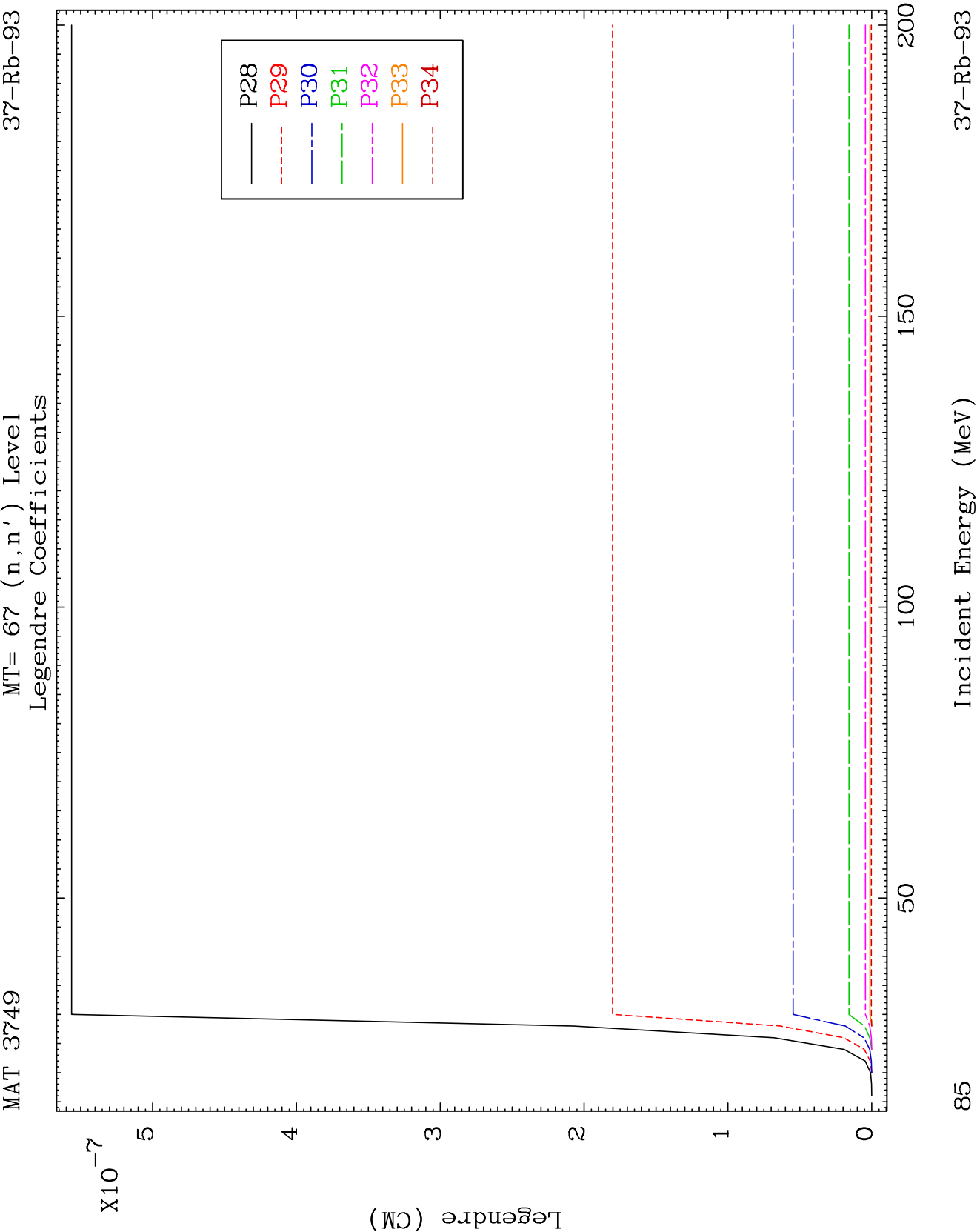


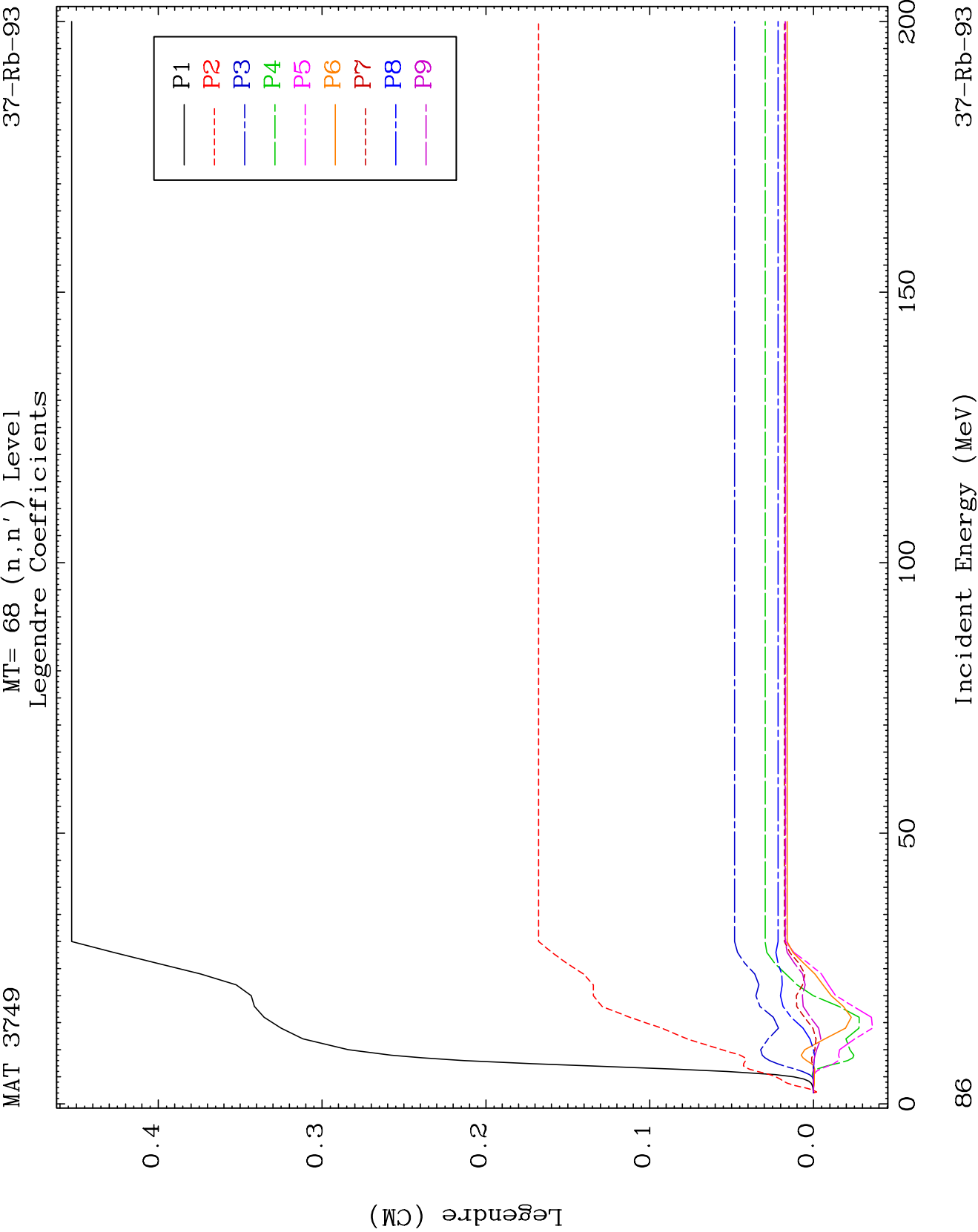
83

Incident Energy (MeV)

37-Rb-93



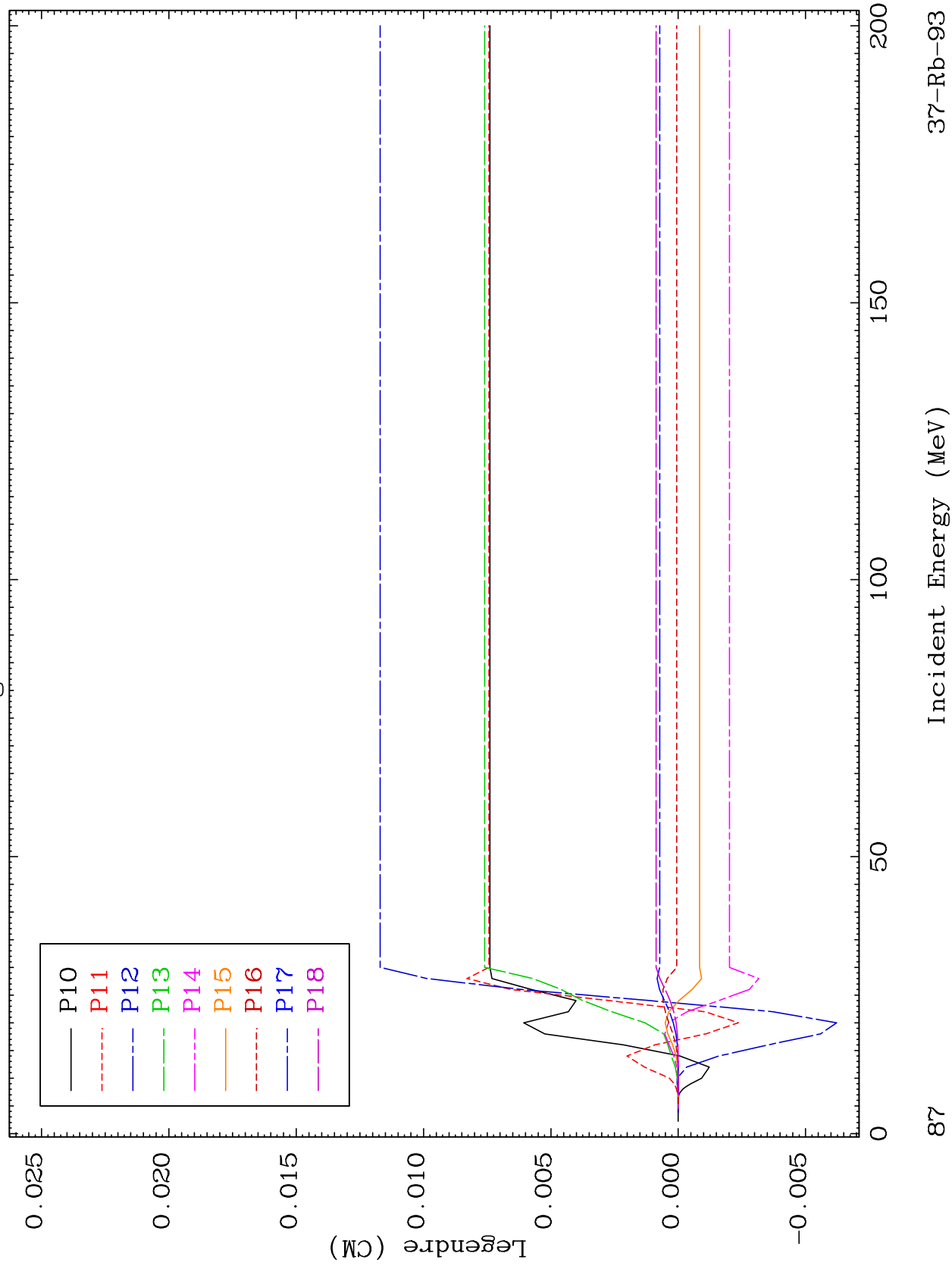


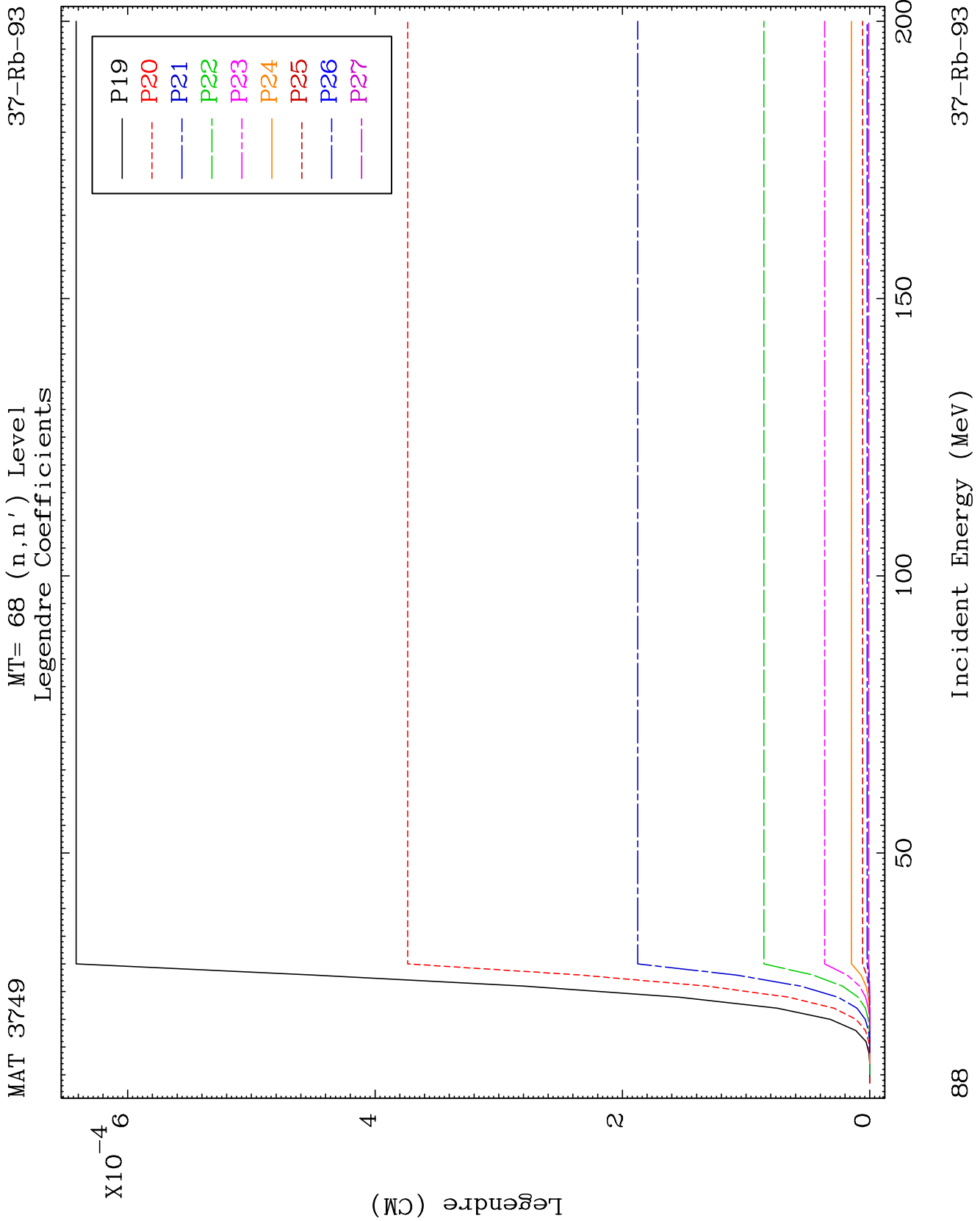


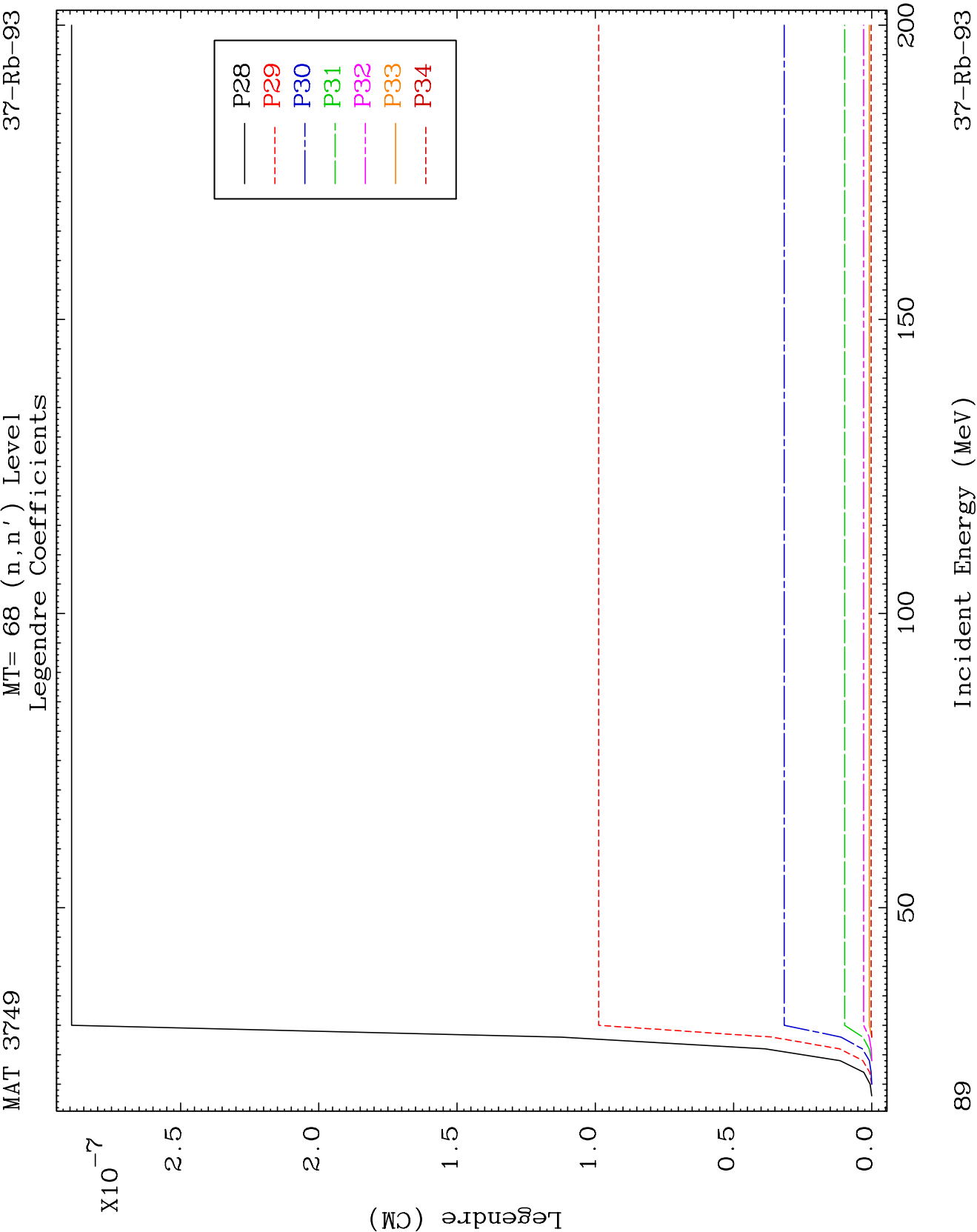
MAT 3749

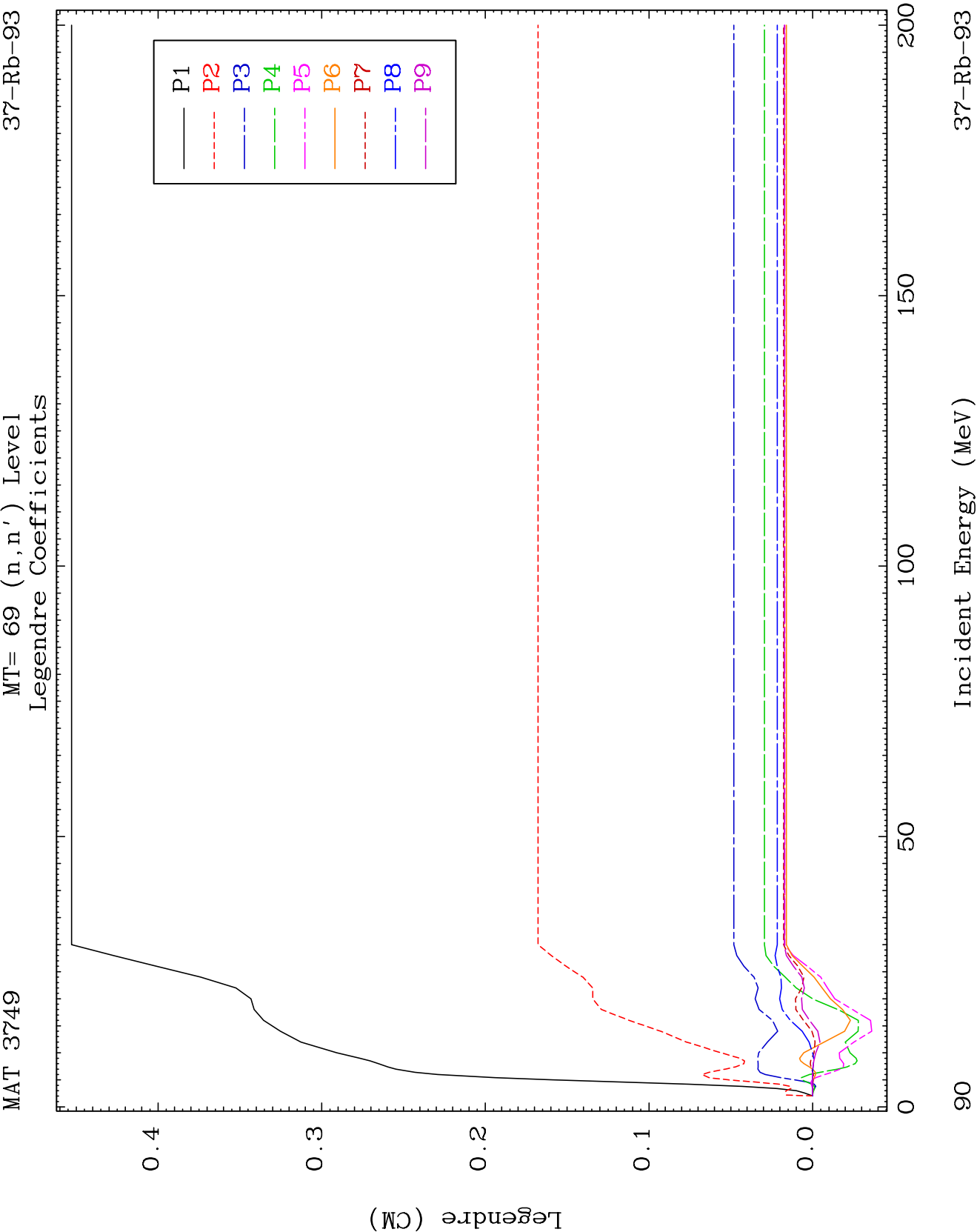
MT= 68 (n, n') Level
Legendre Coefficients

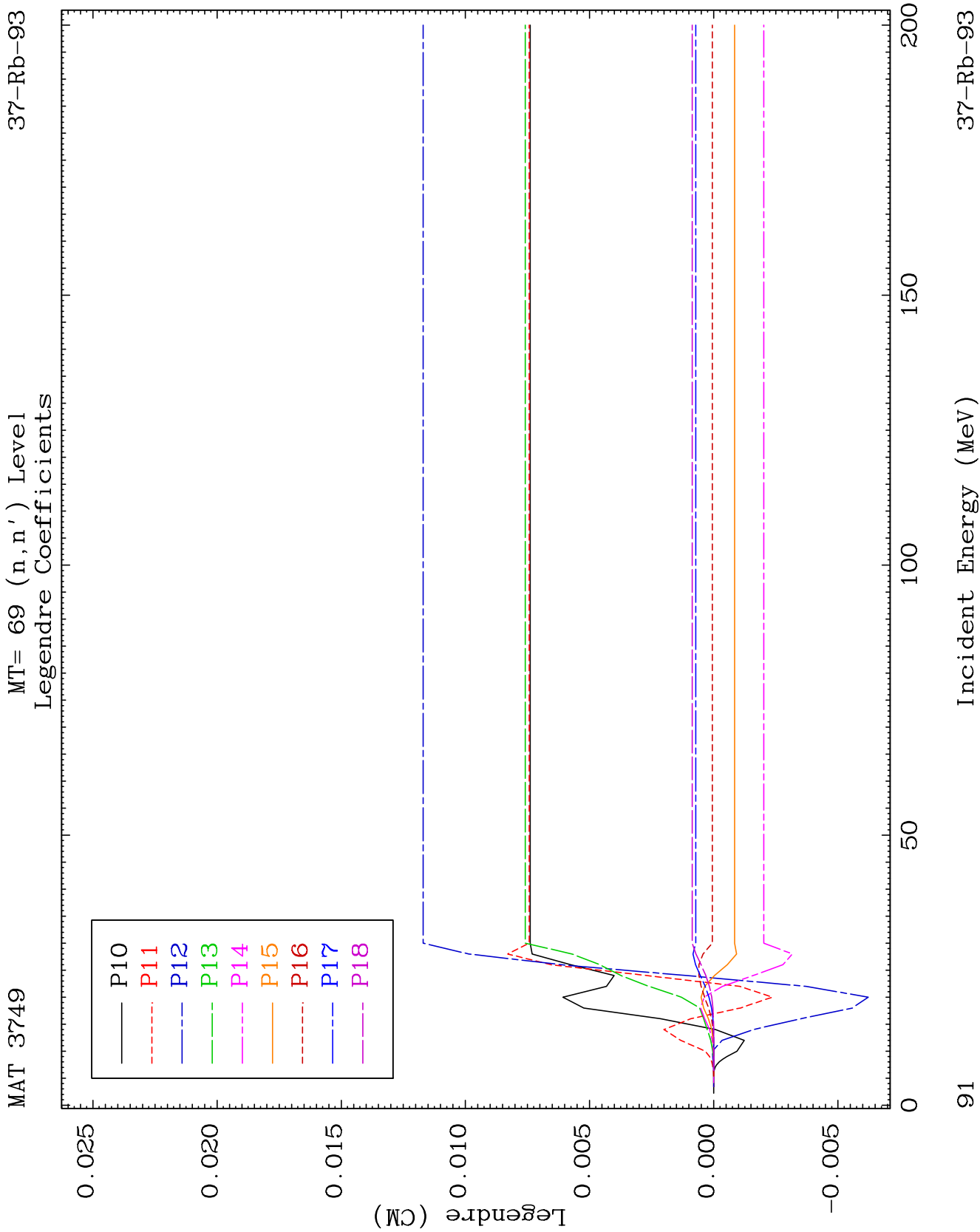
37-Rb-93

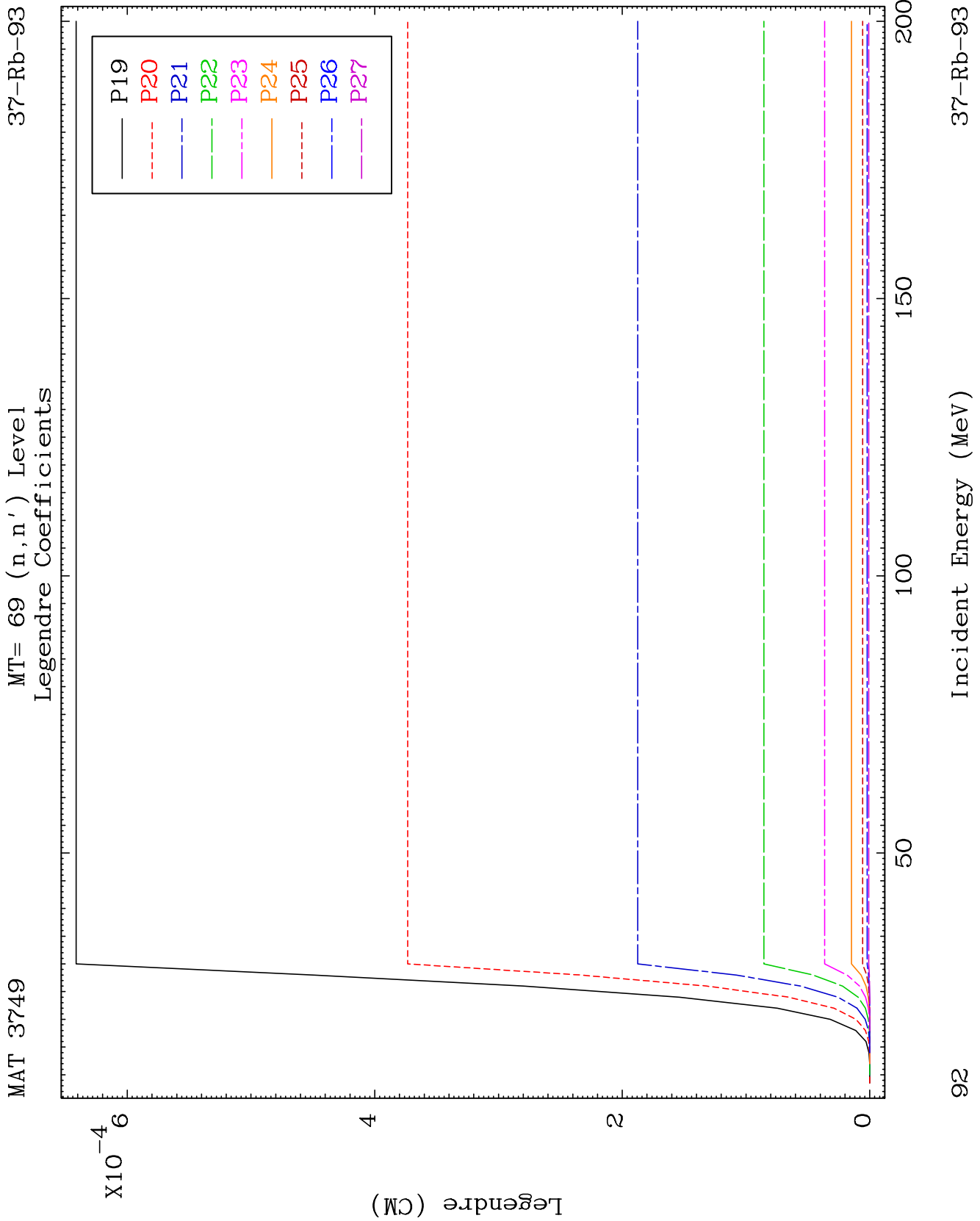


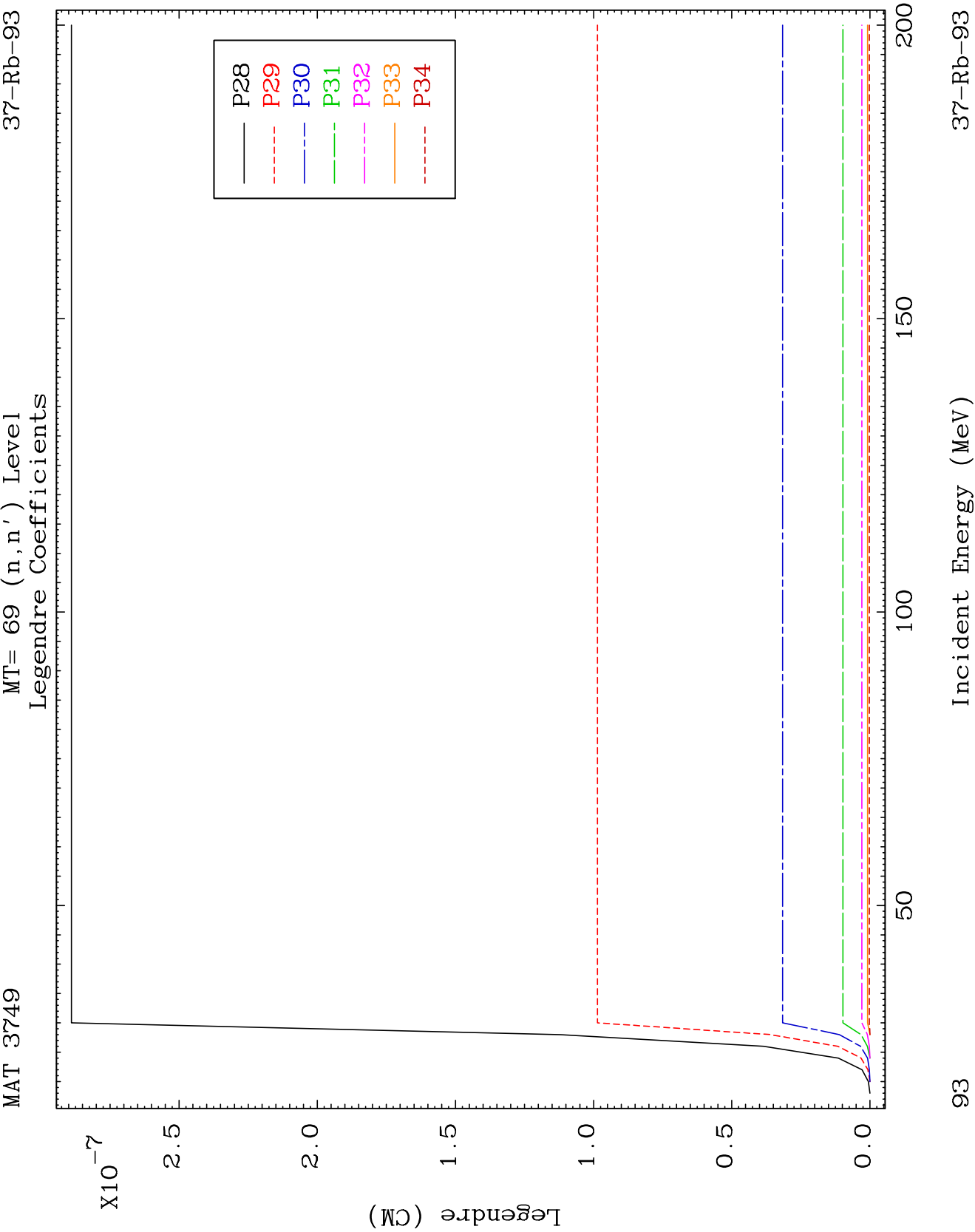








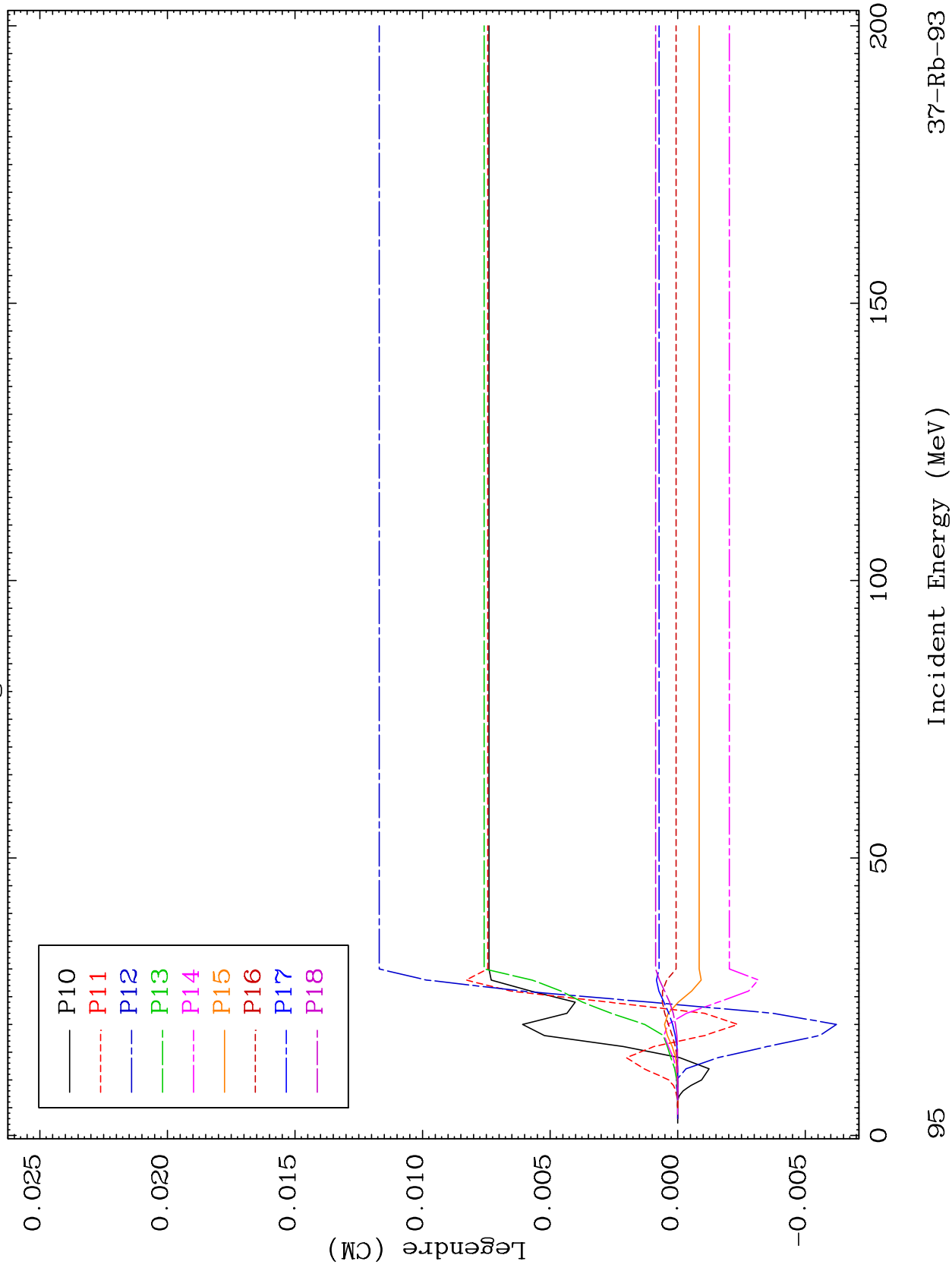


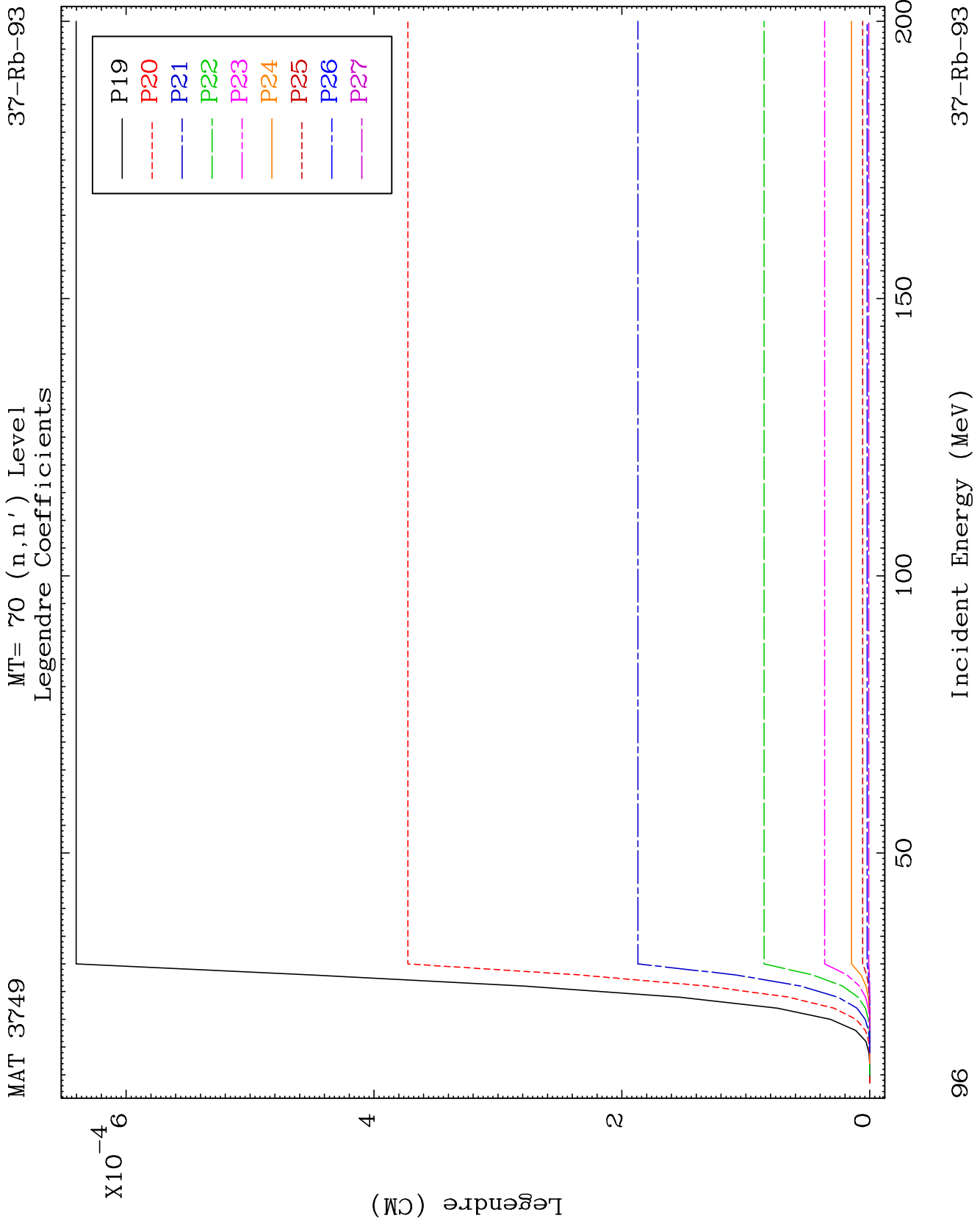


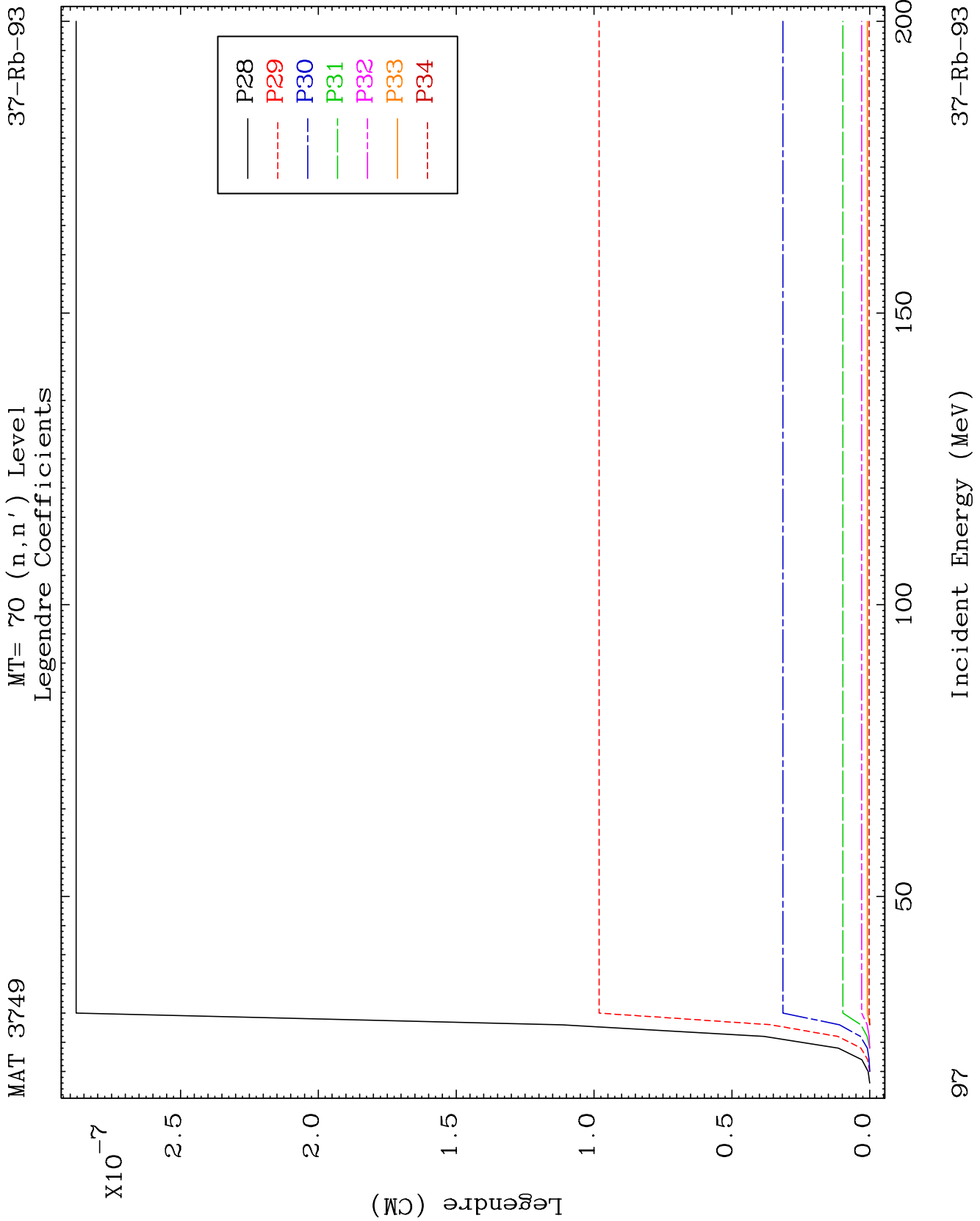
MAT 3749

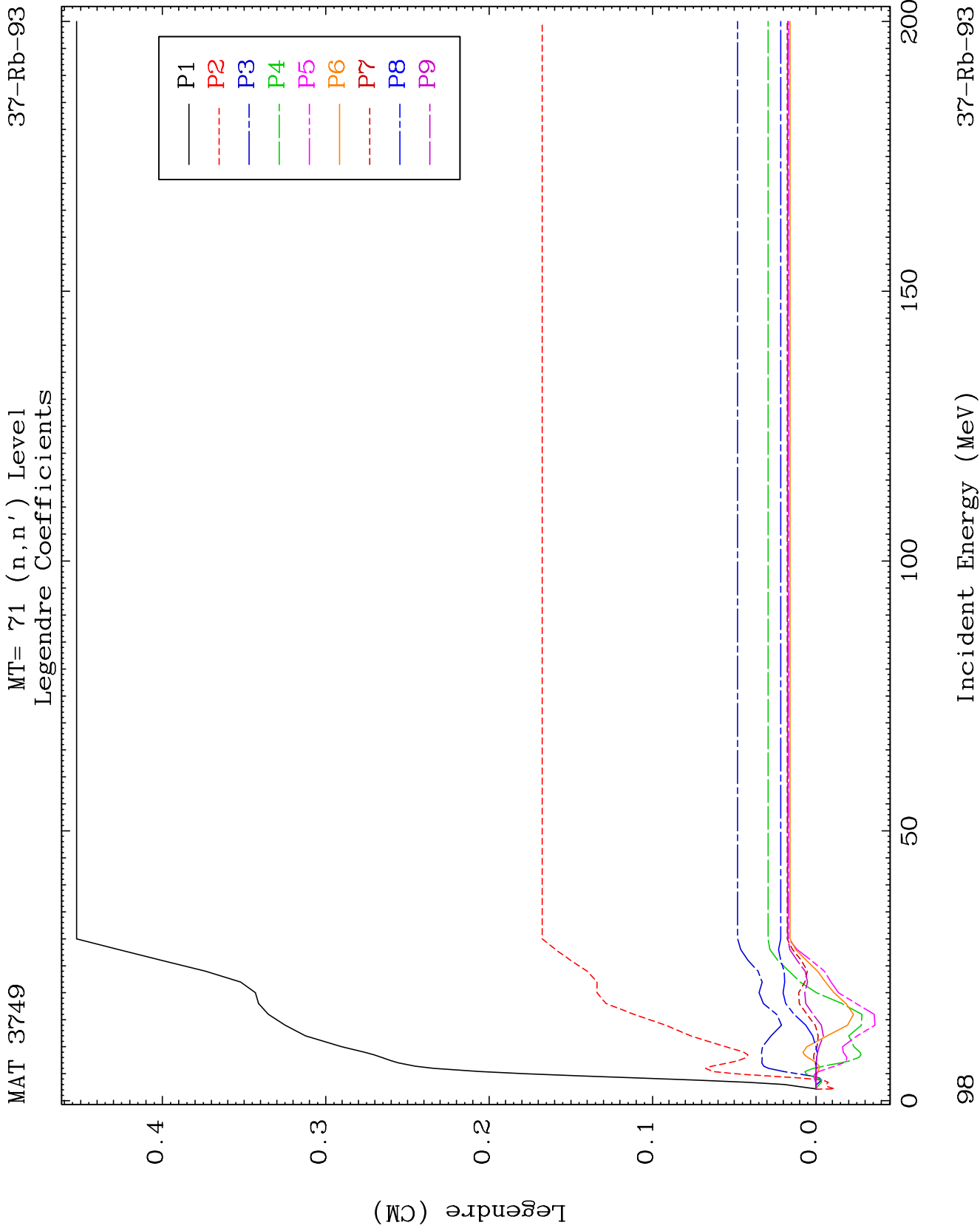
MT= 70 (n, n') Level
Legendre Coefficients

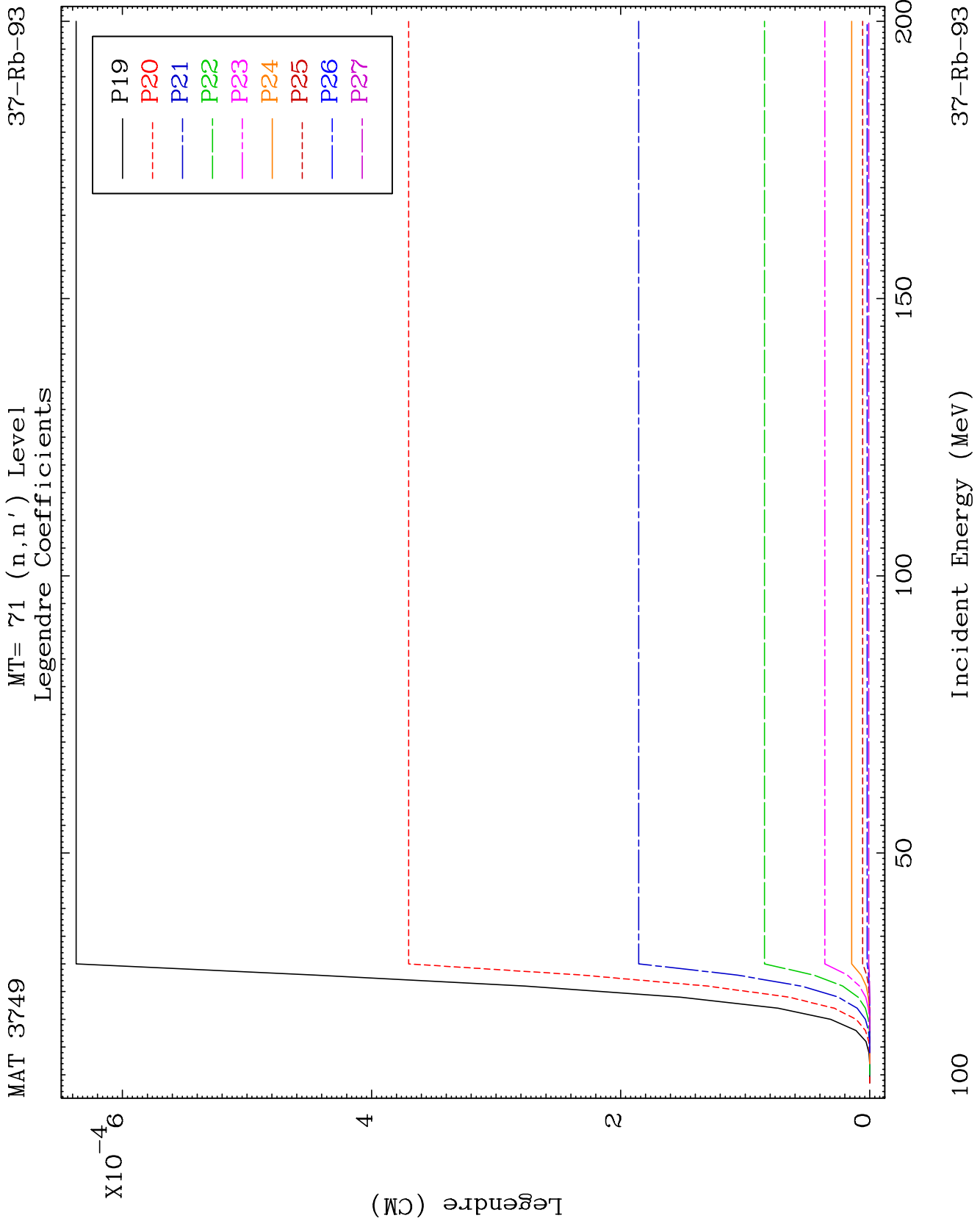
37-Rb-93

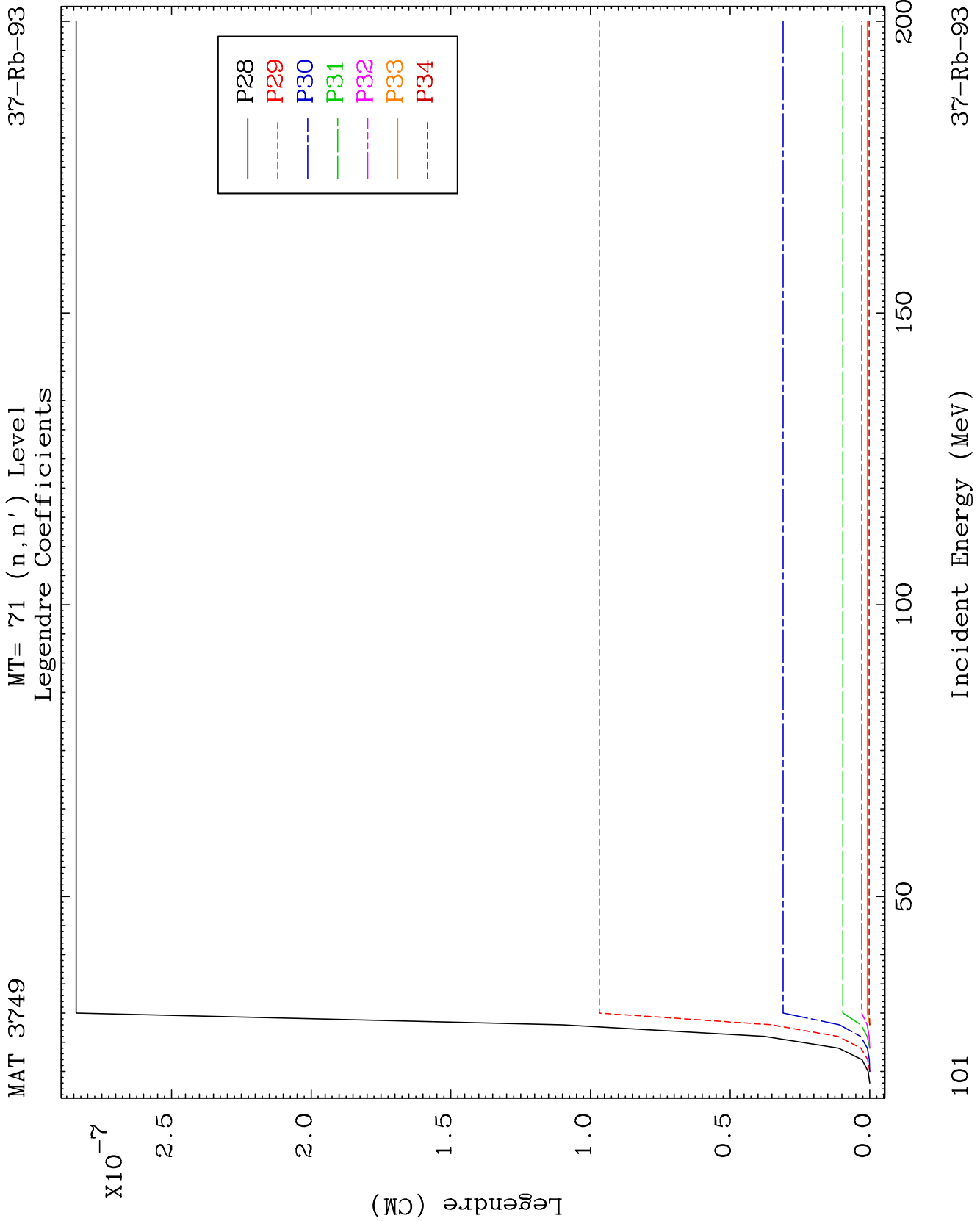








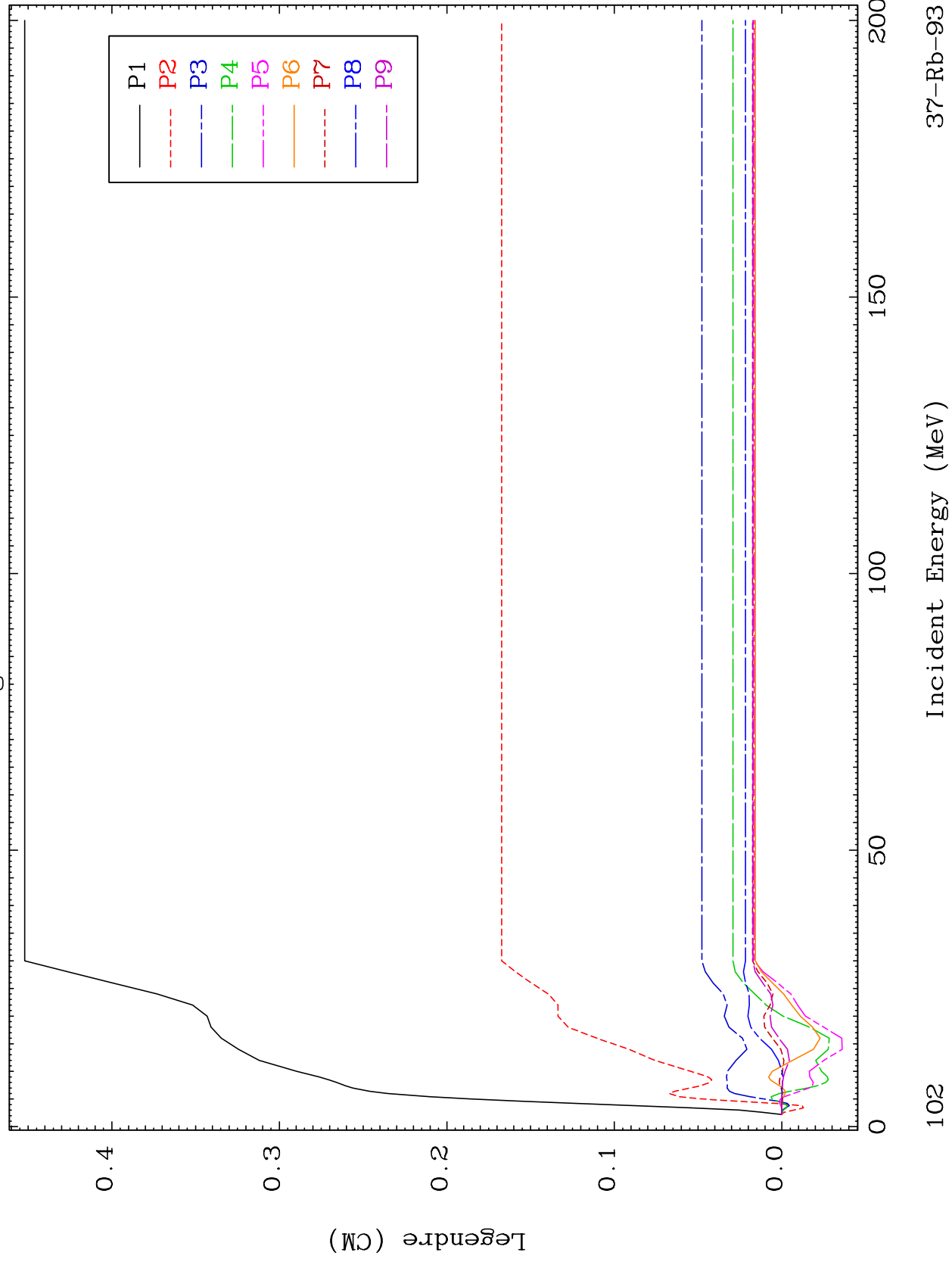


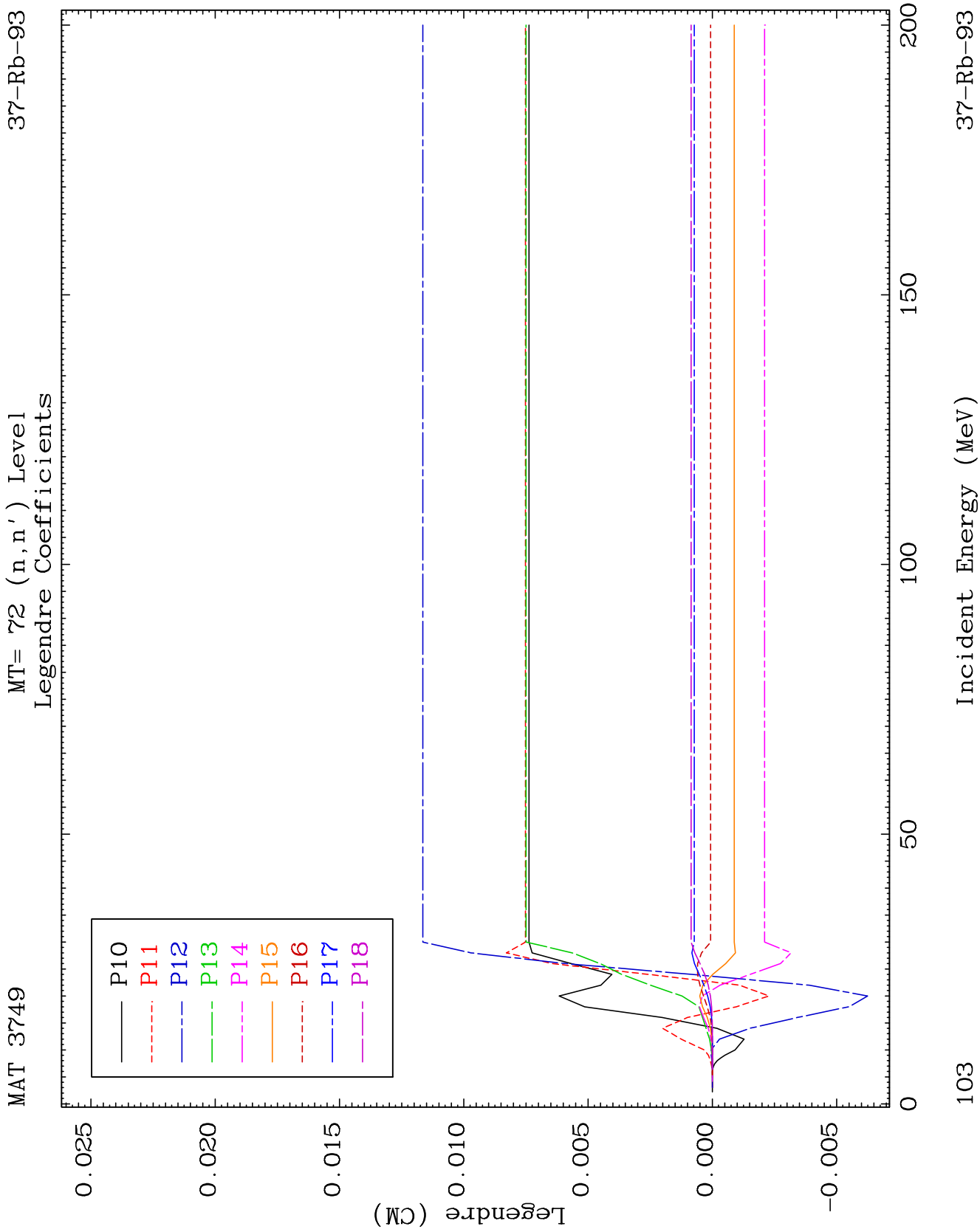


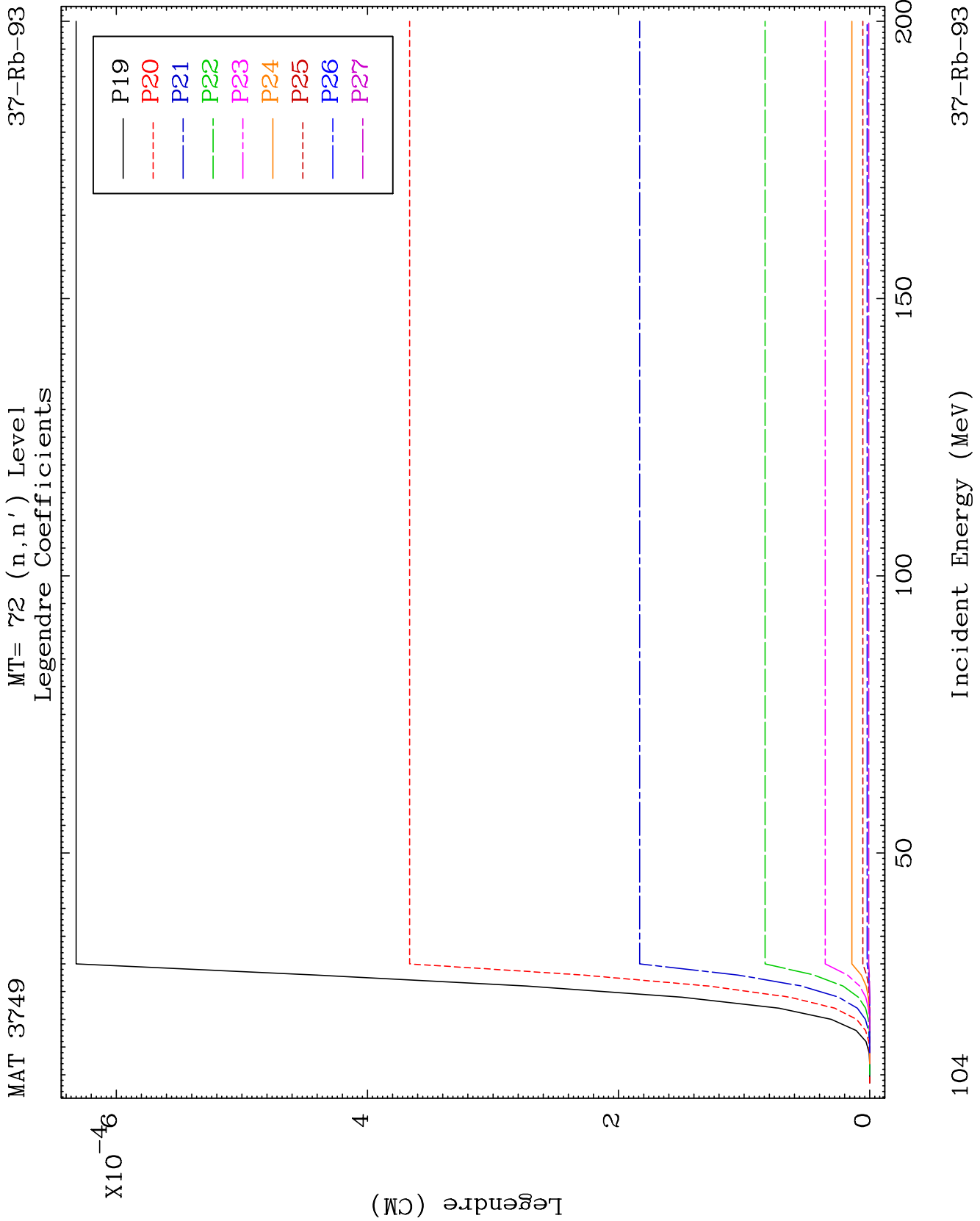
MAT 3749

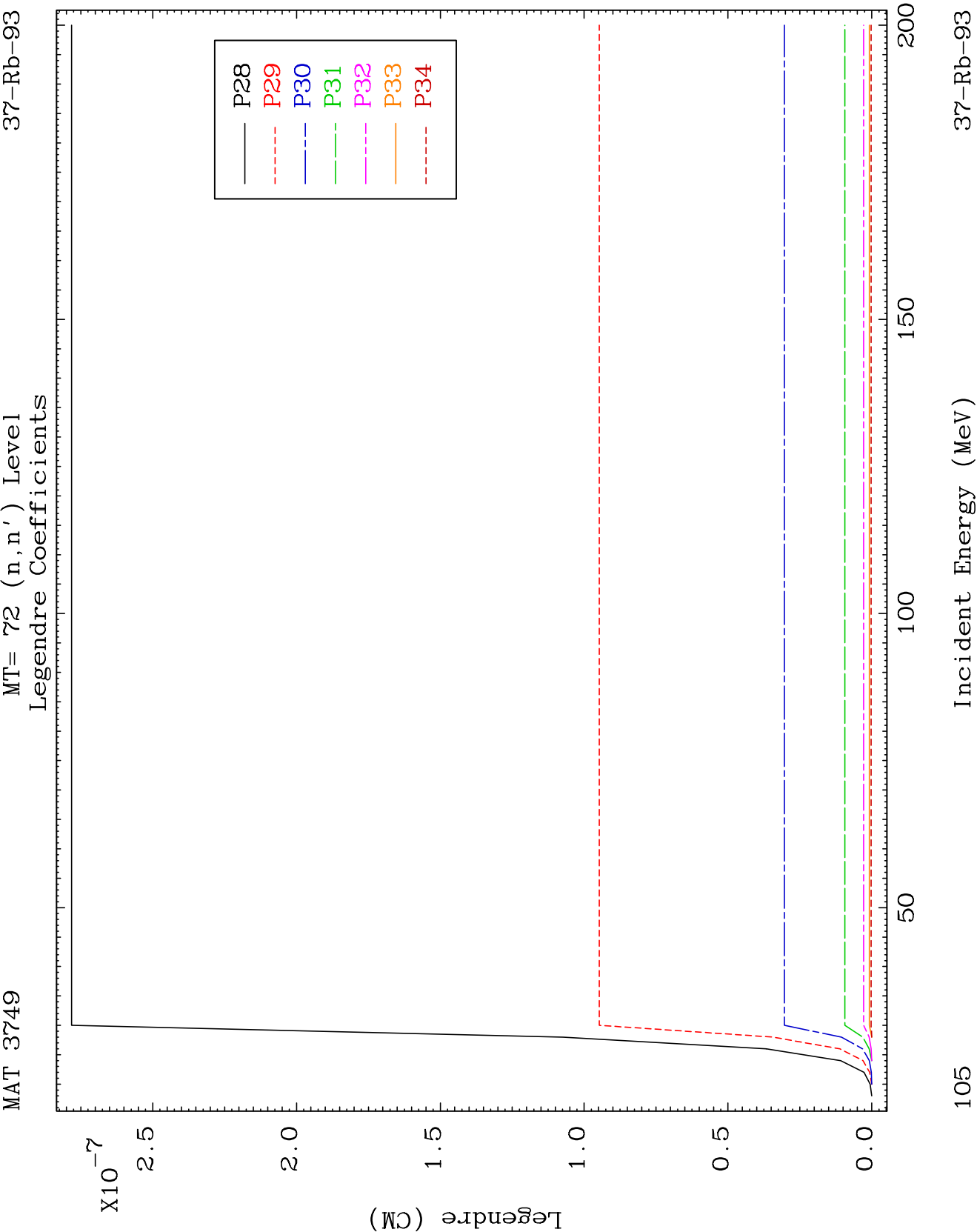
MT= 72 (n, n') Level
Legendre Coefficients

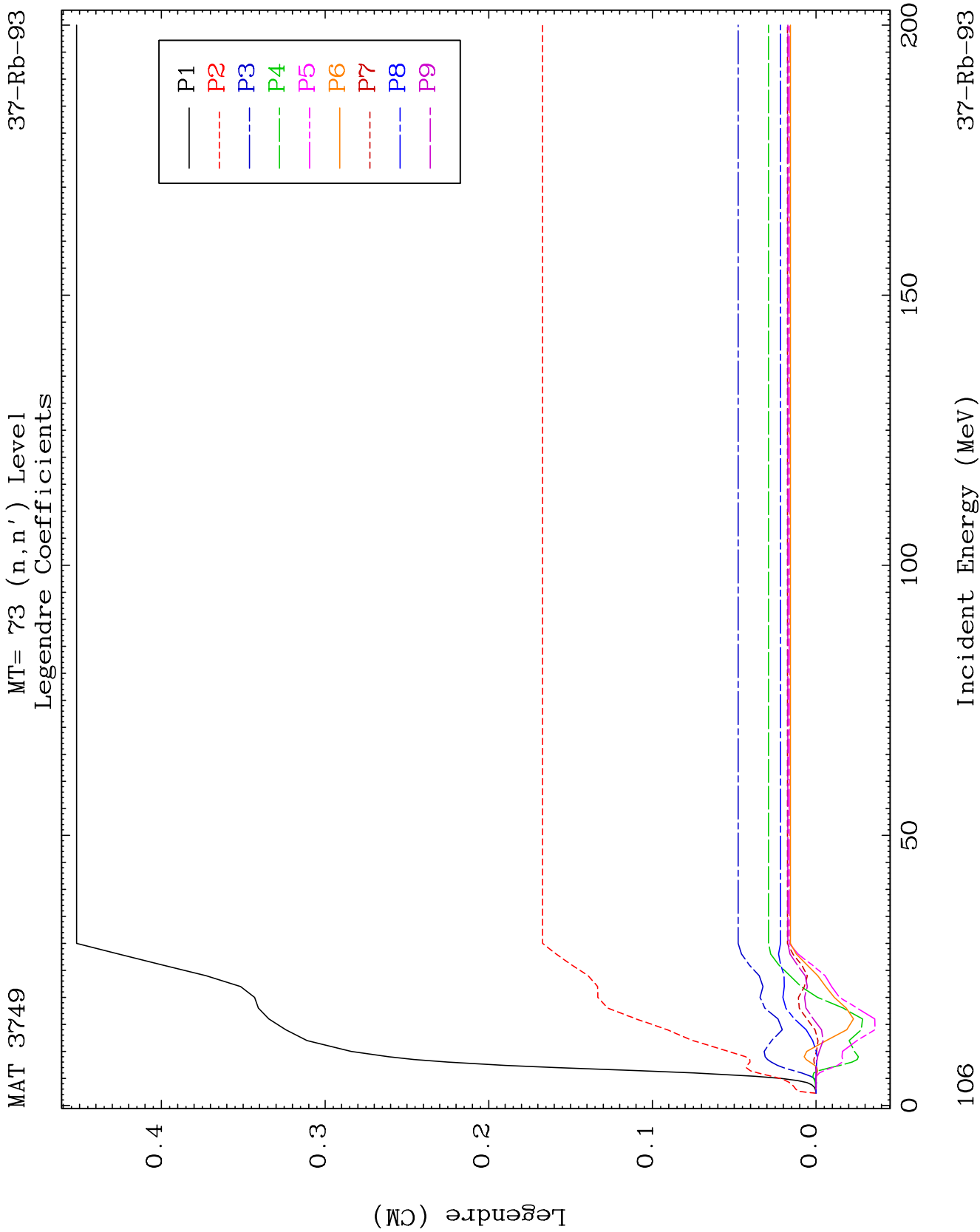
37-Rb-93

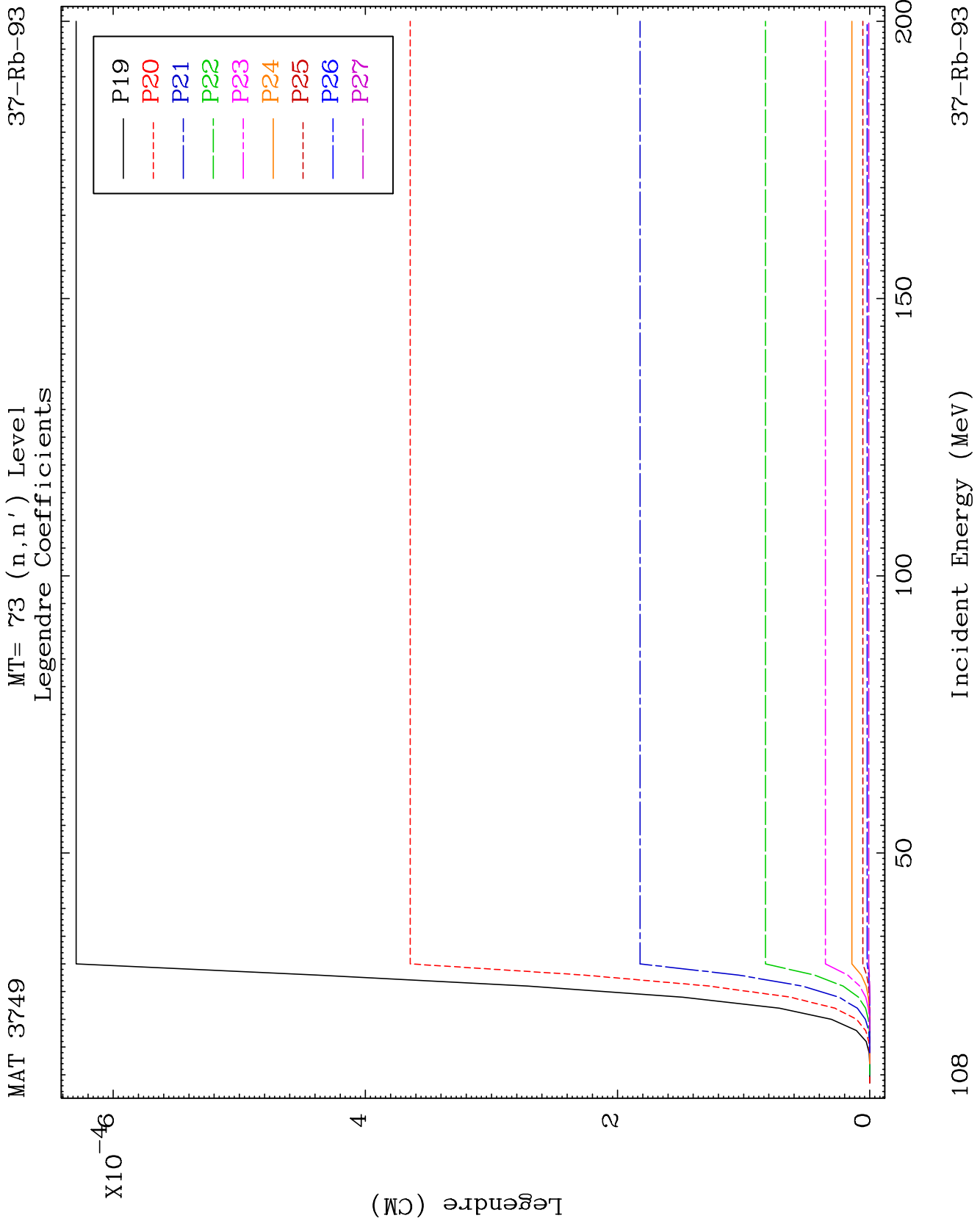


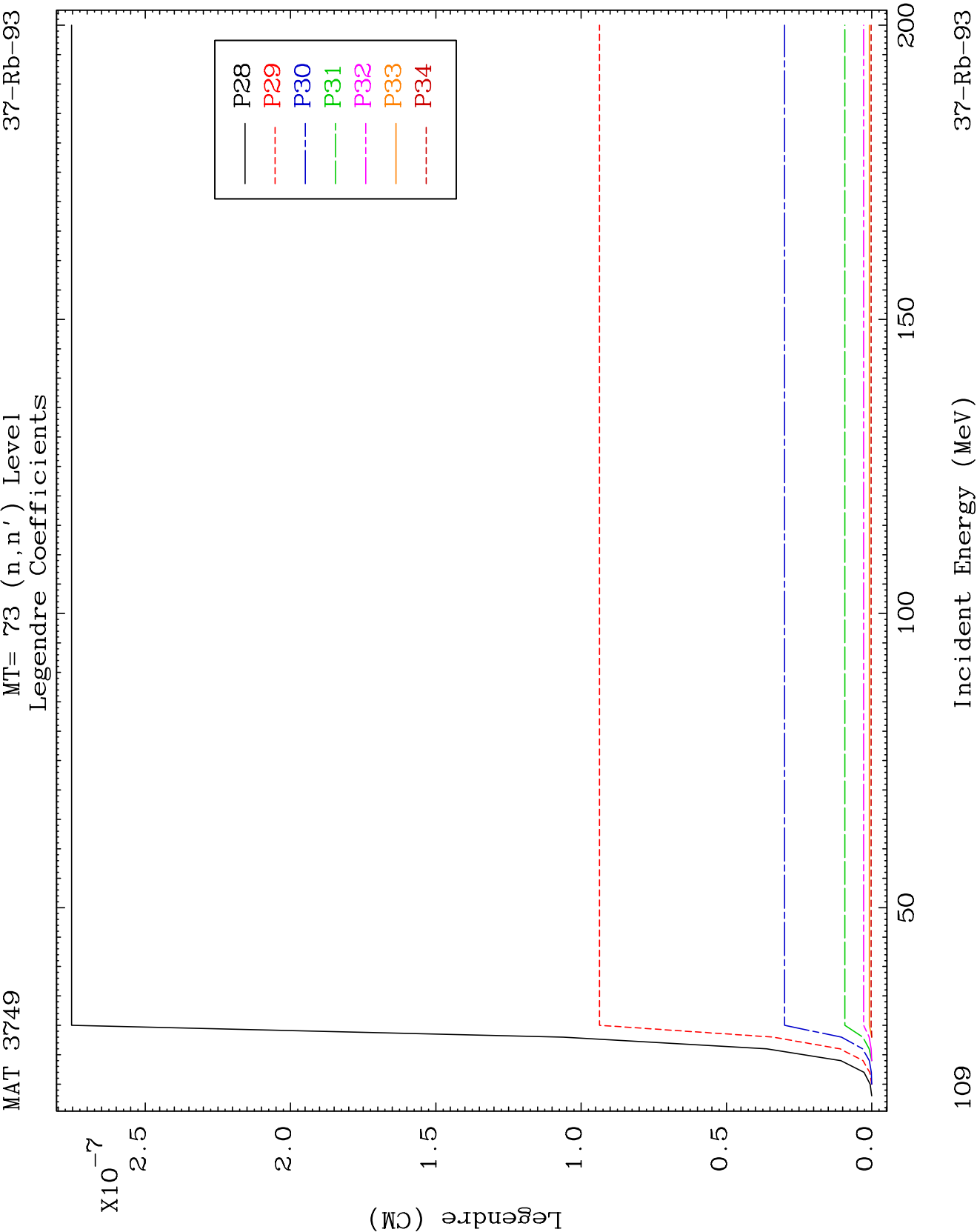








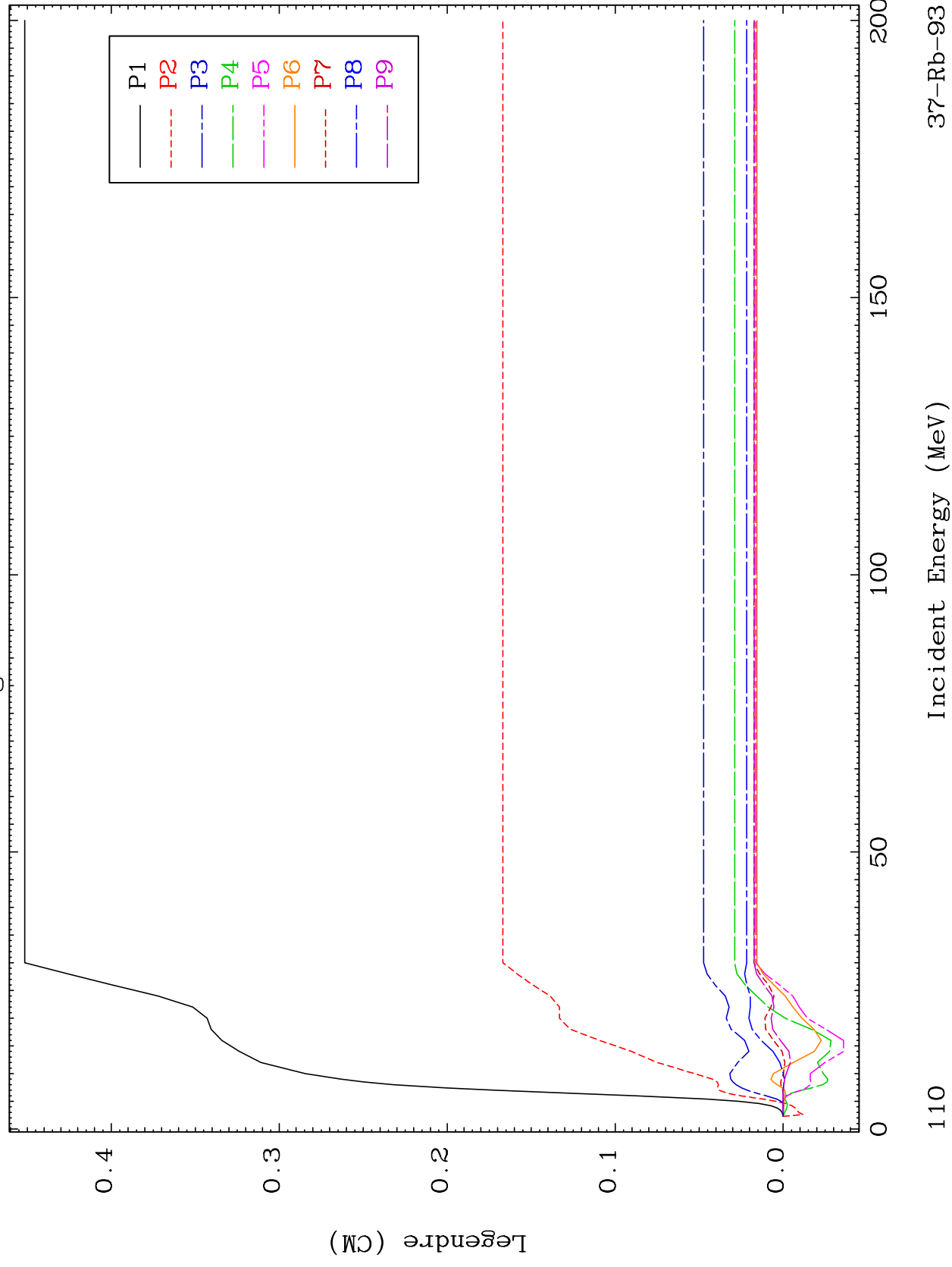


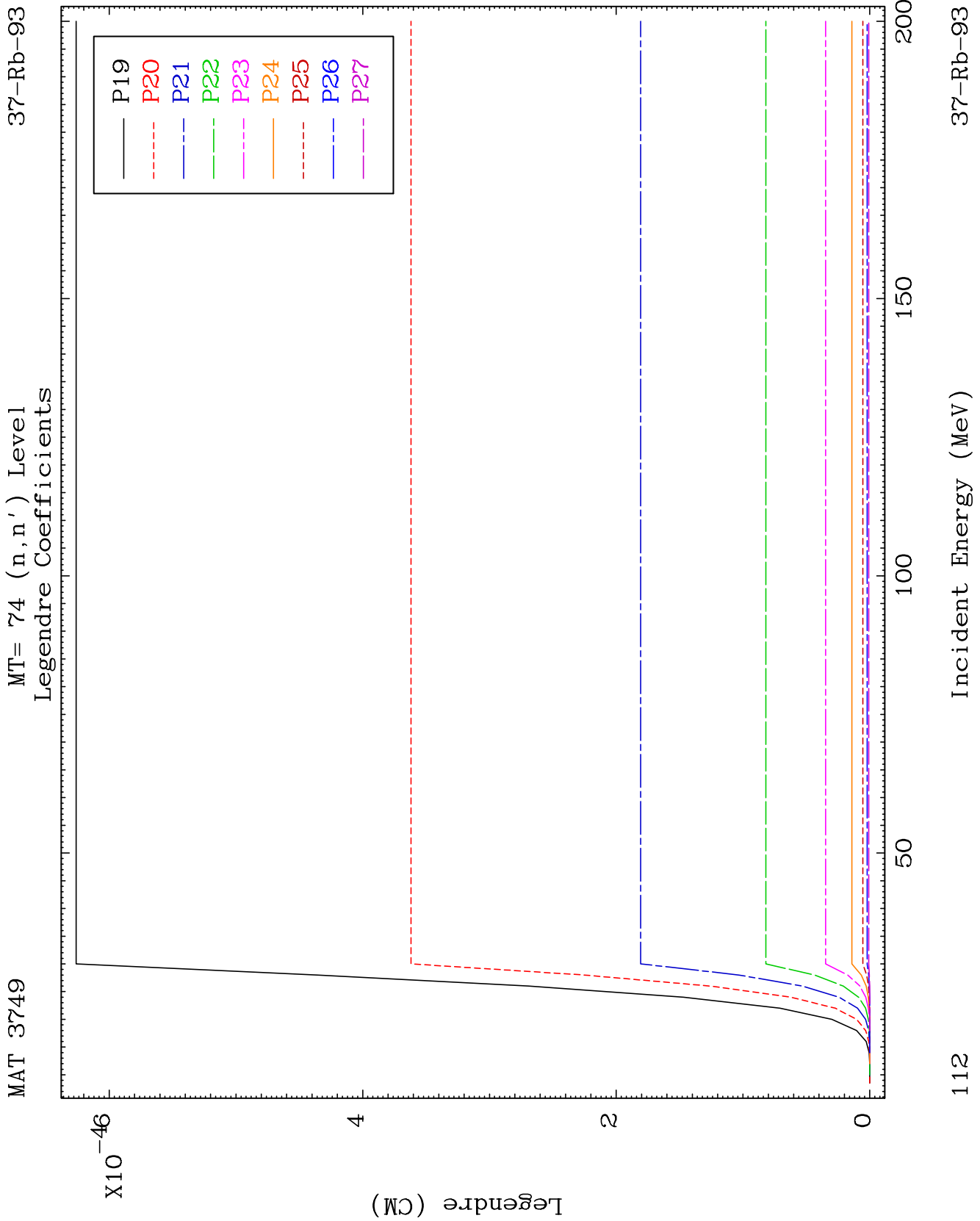


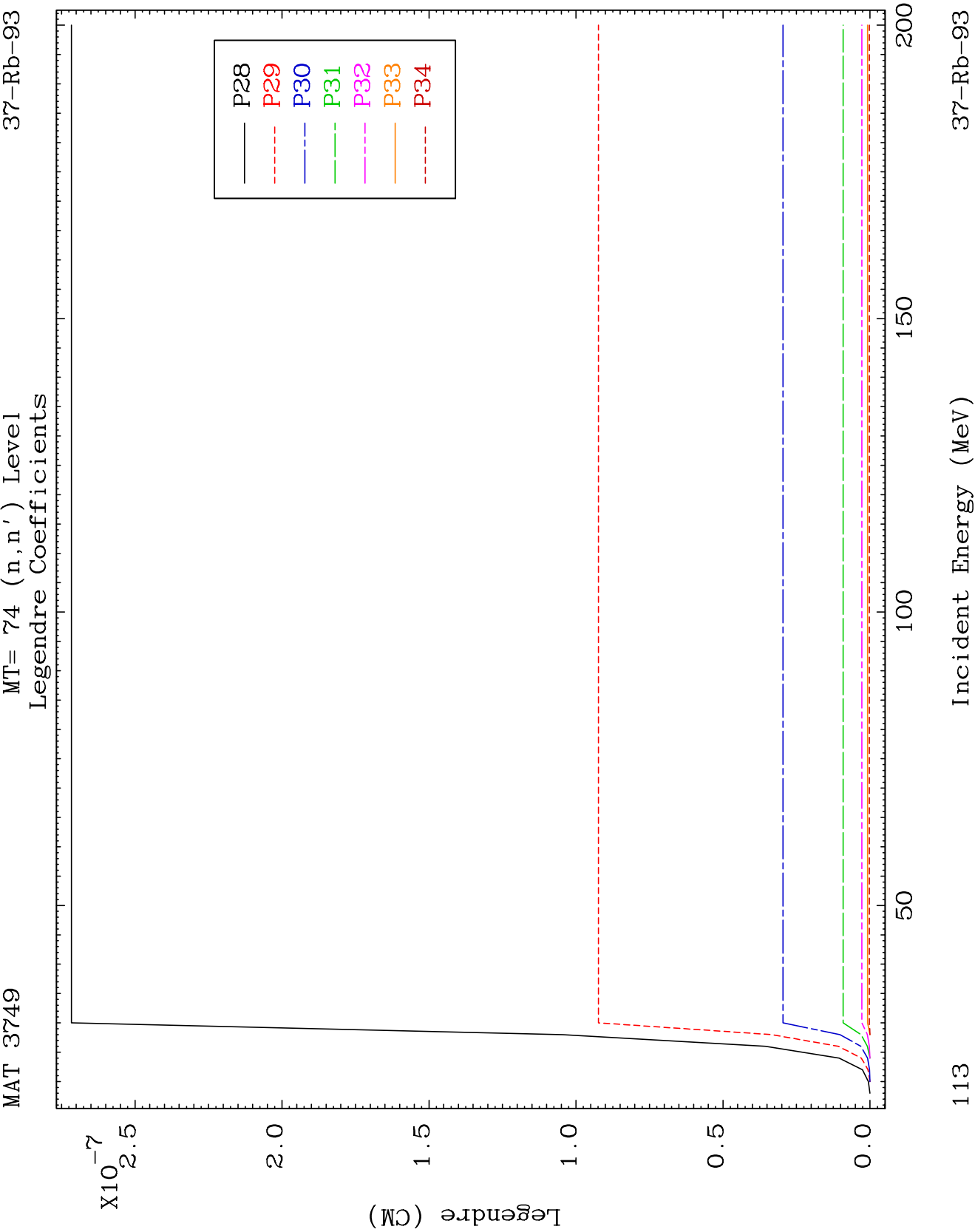
MAT 3749

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

37-Rb-93



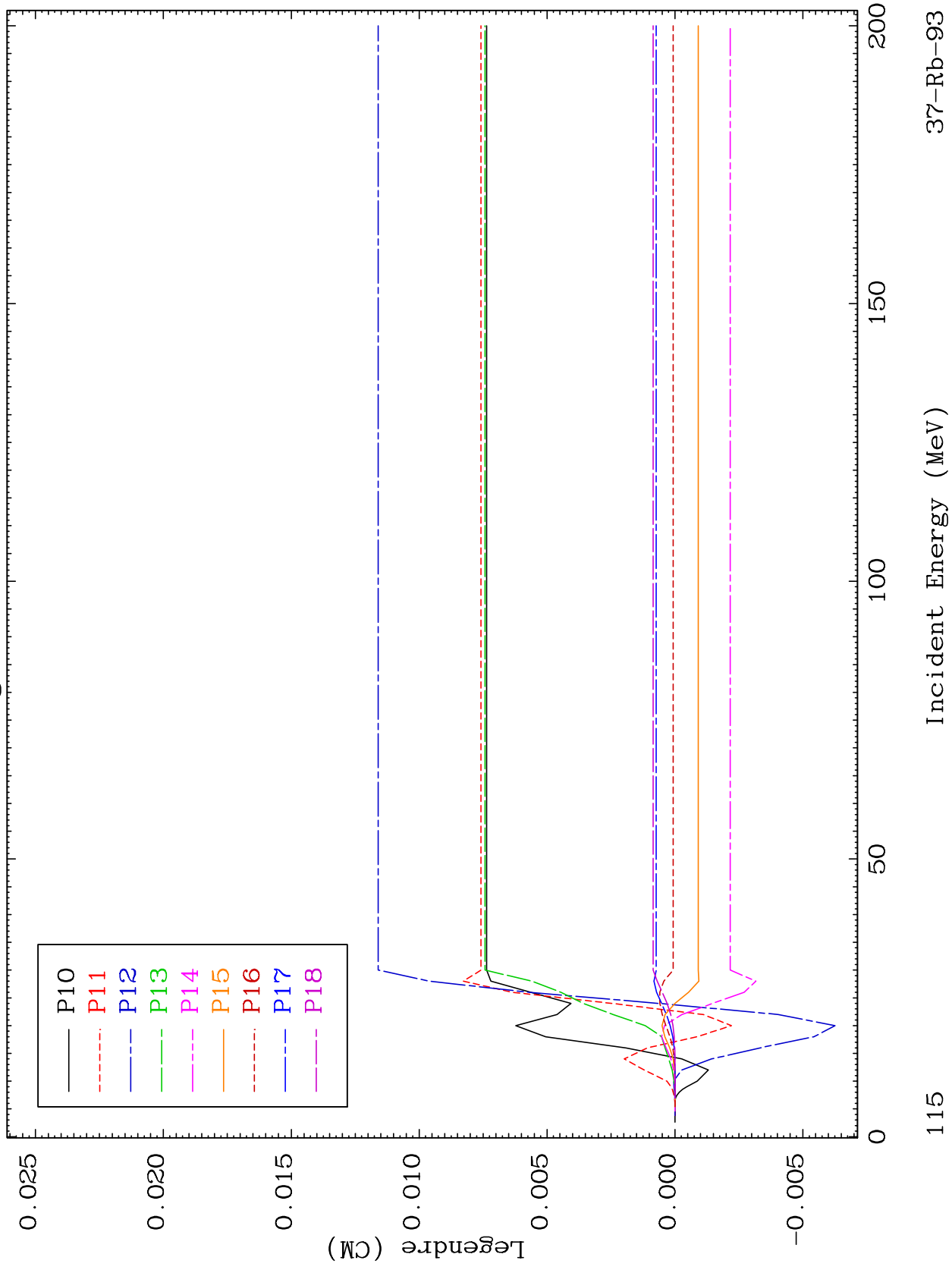


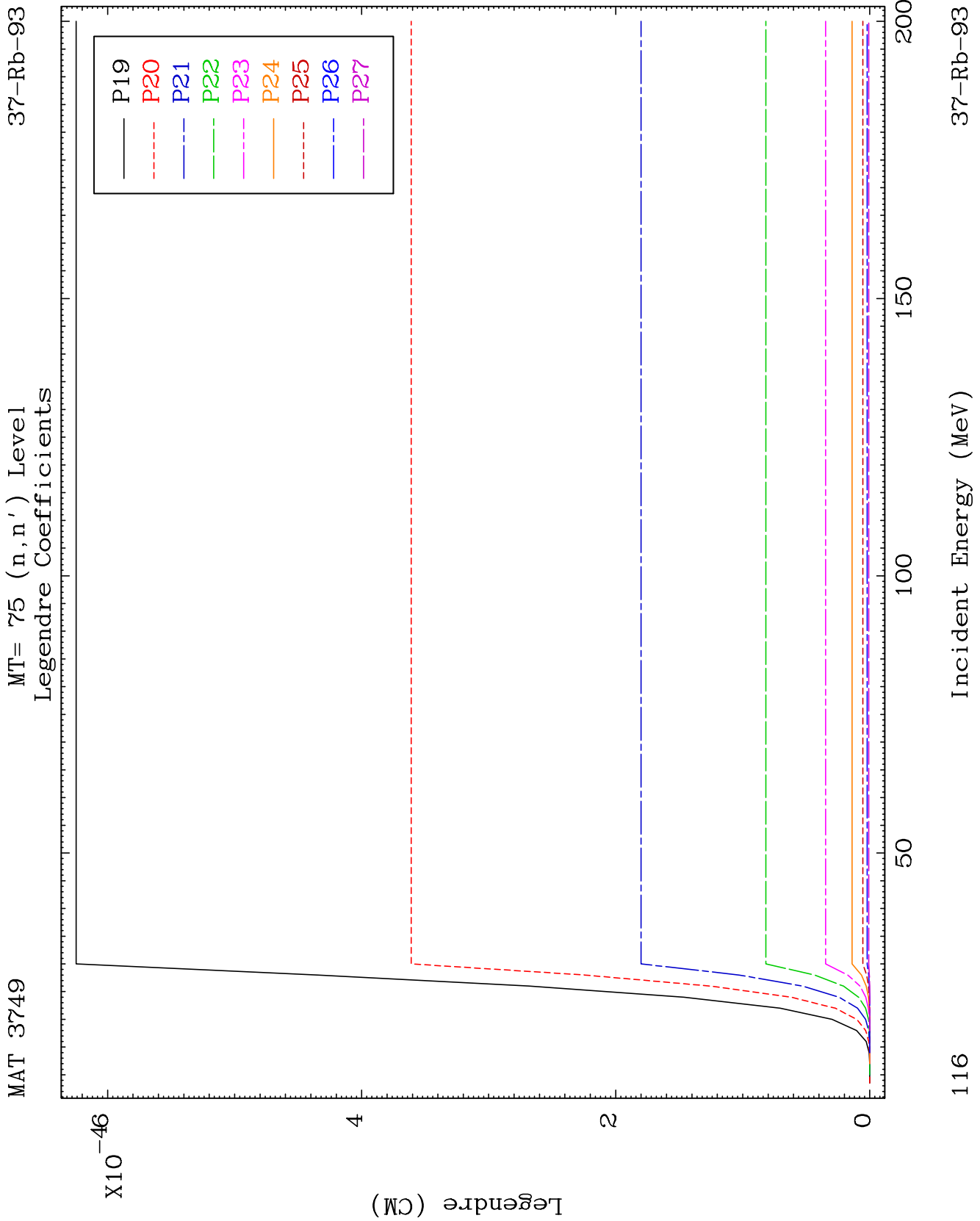


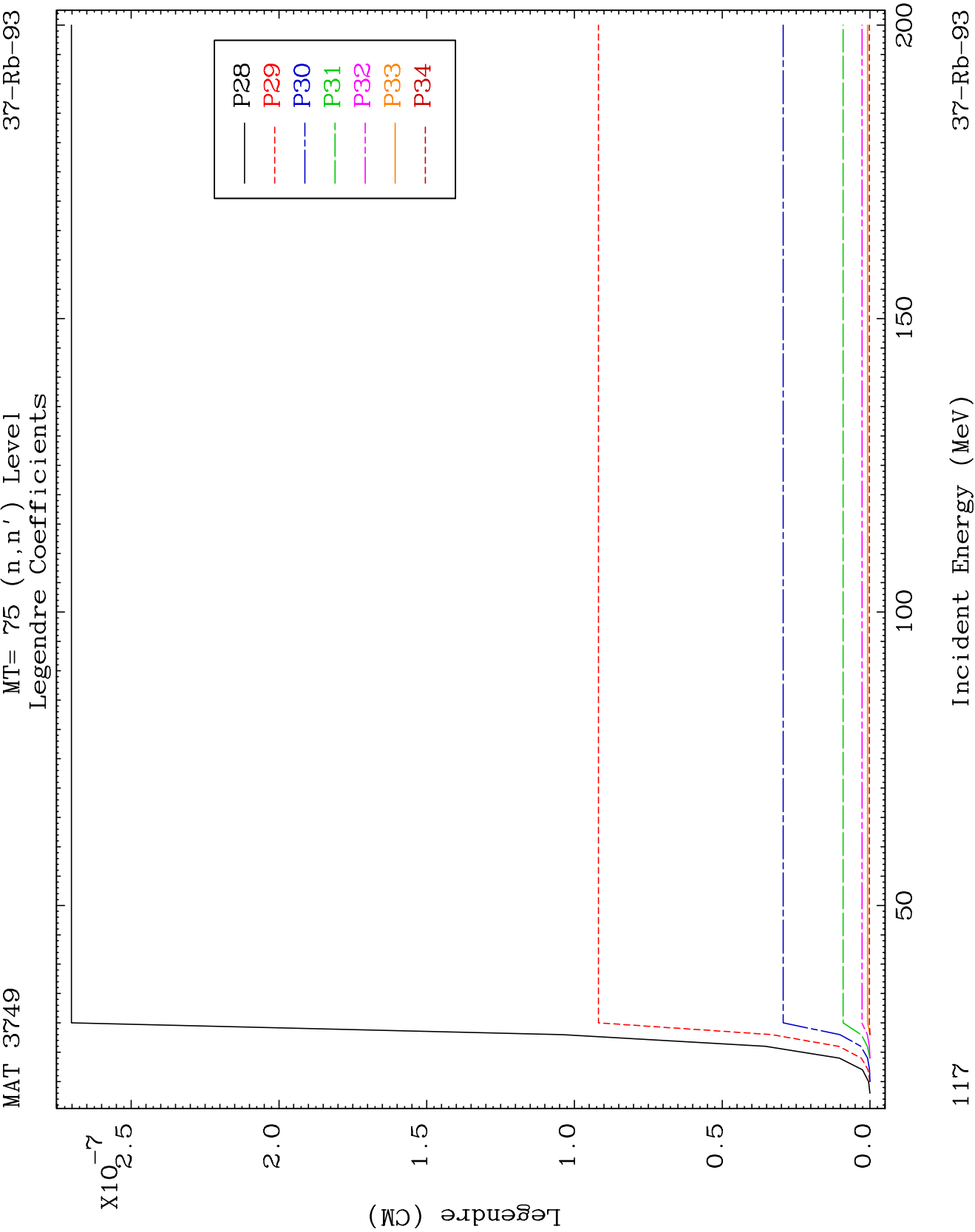
MAT 3749

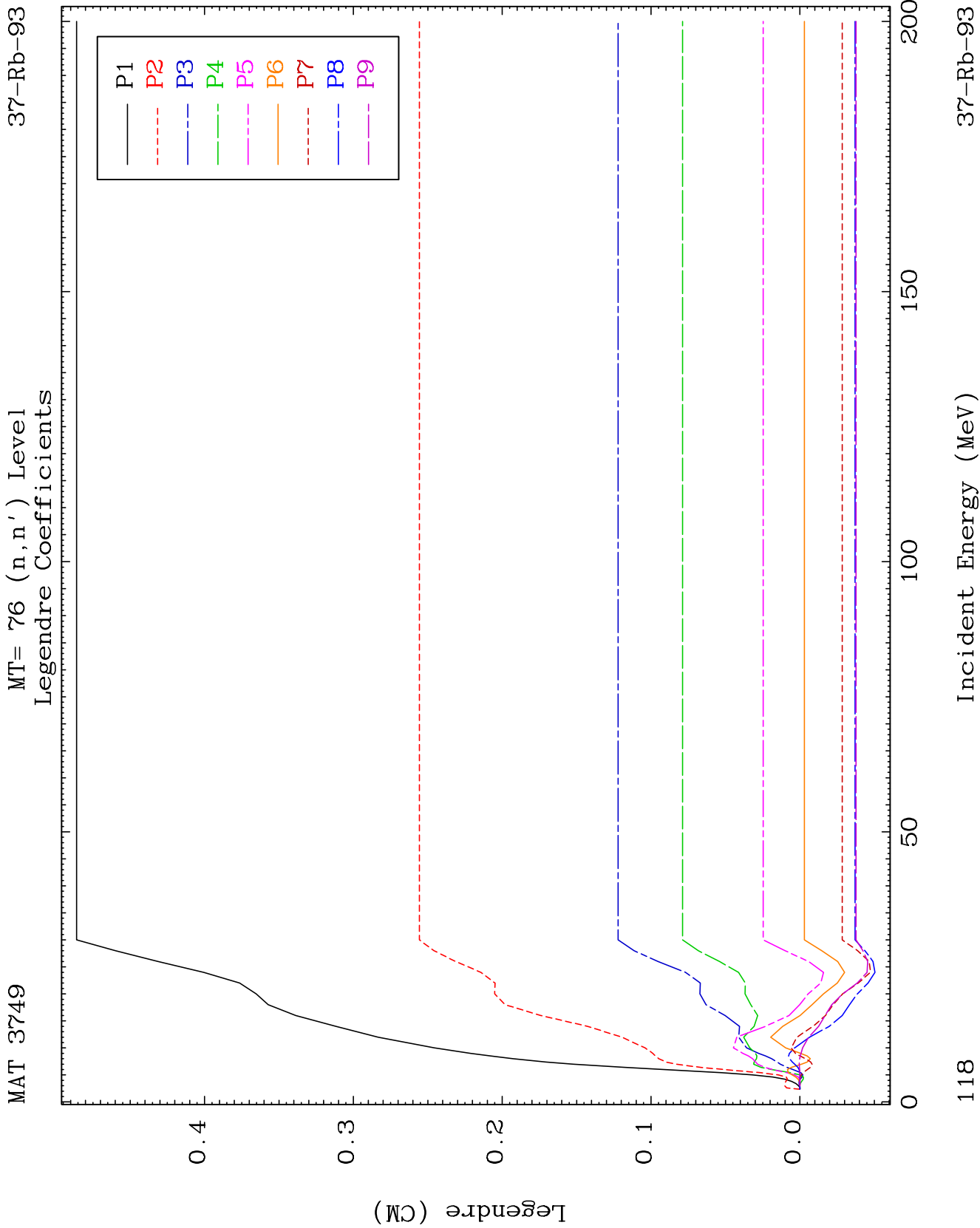
MT= 75 (n, n') Level
Legendre Coefficients

37-Rb-93





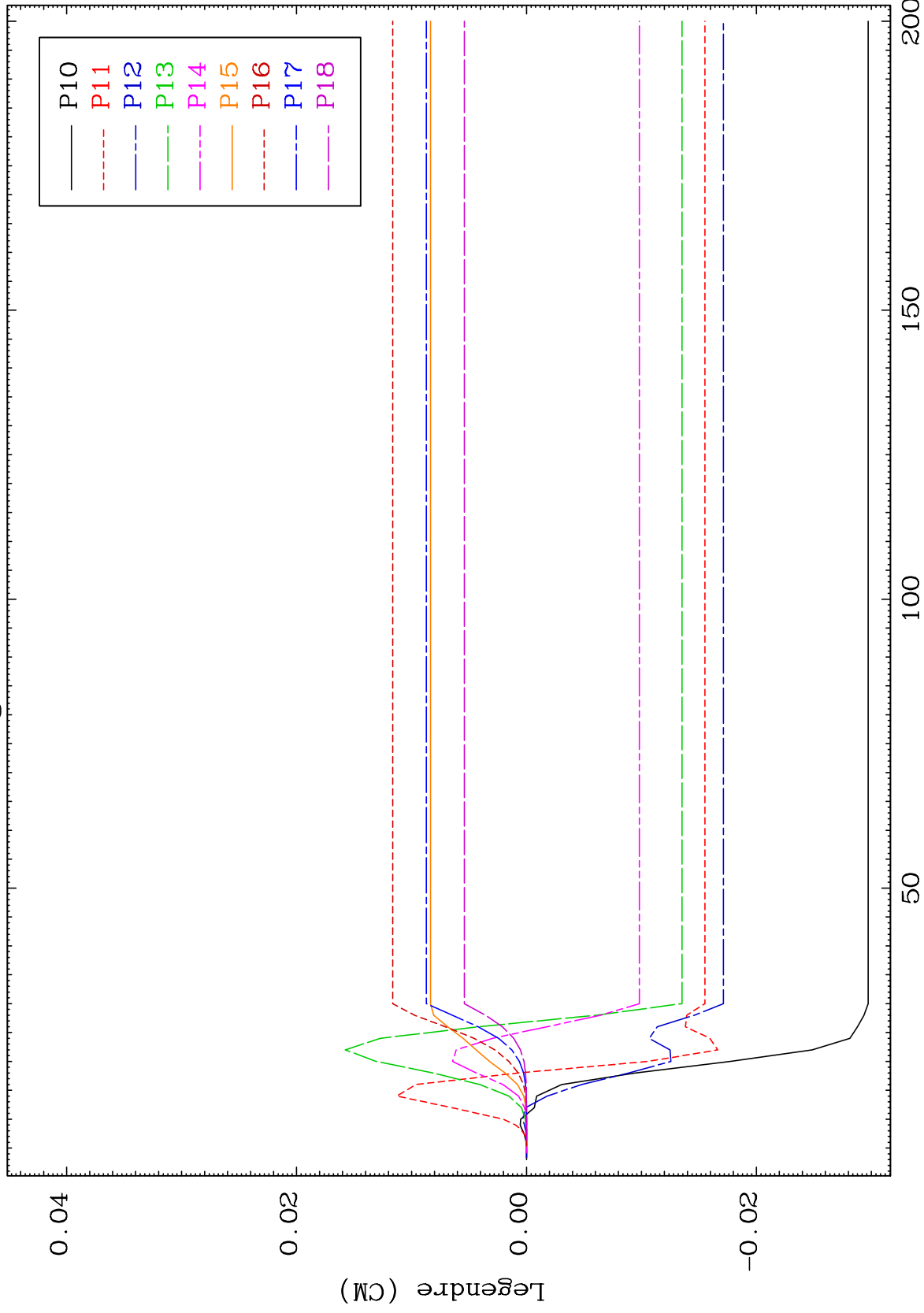




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MT= 76 (n,n') Level
Legendre Coefficients

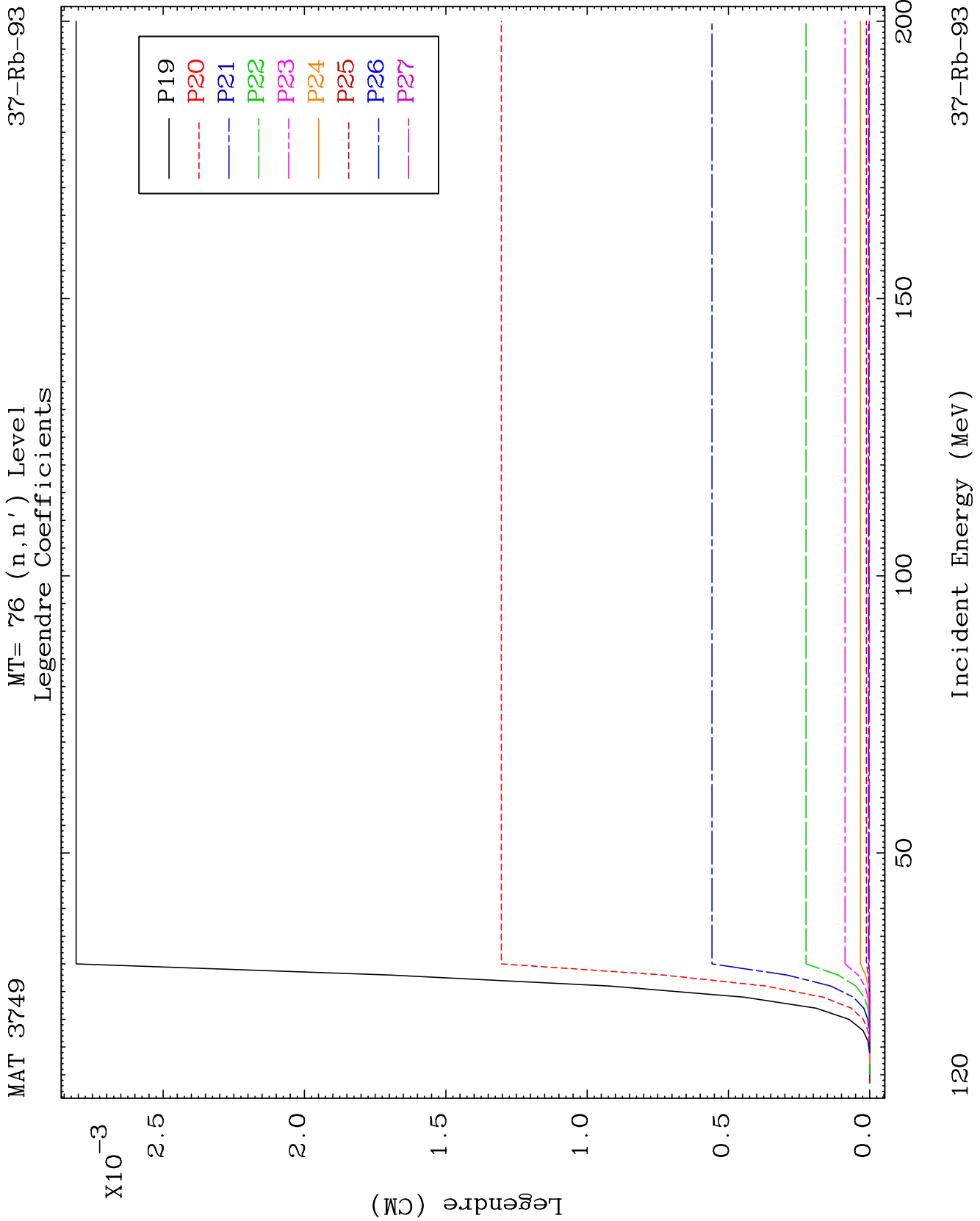
37-Rb-93

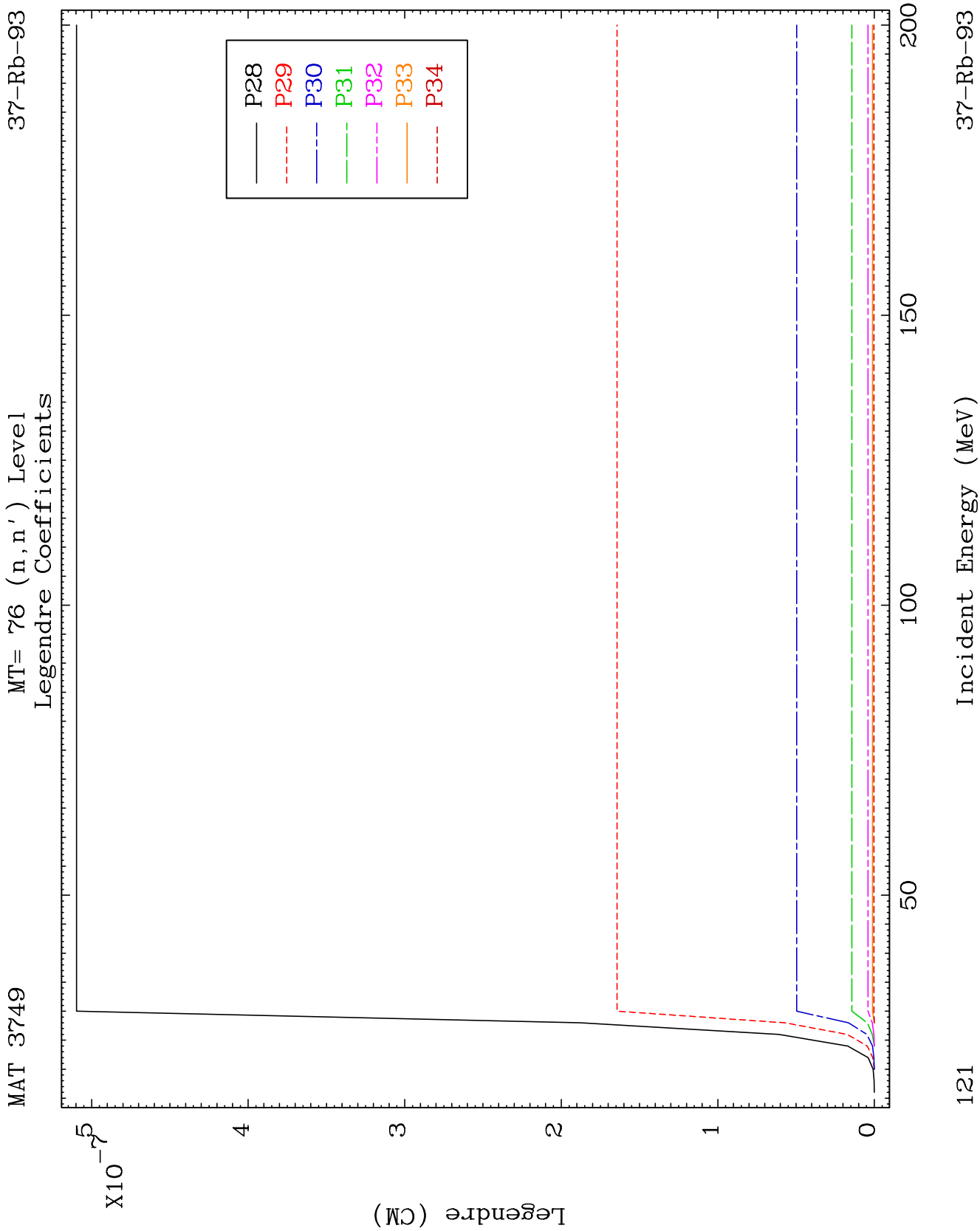


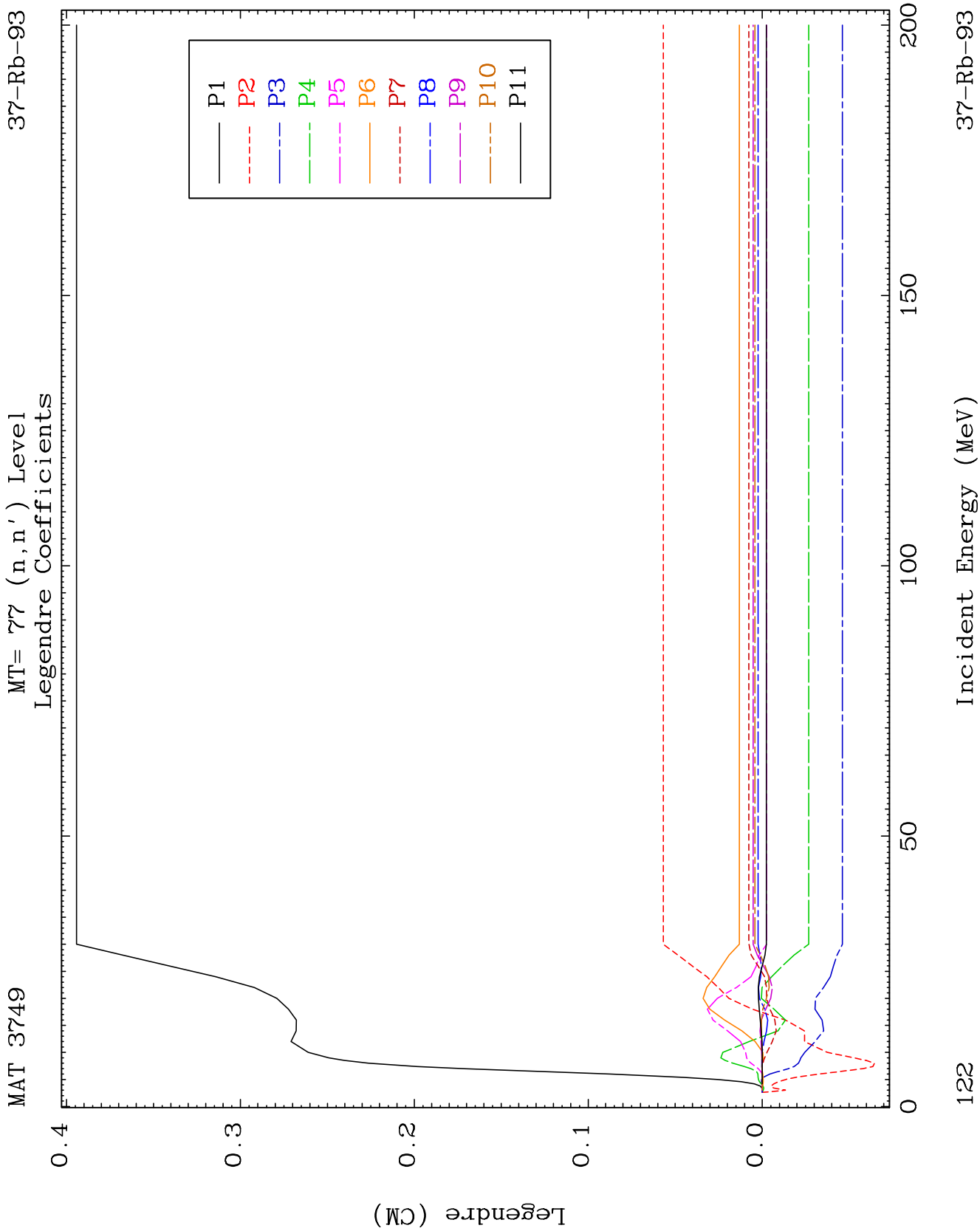
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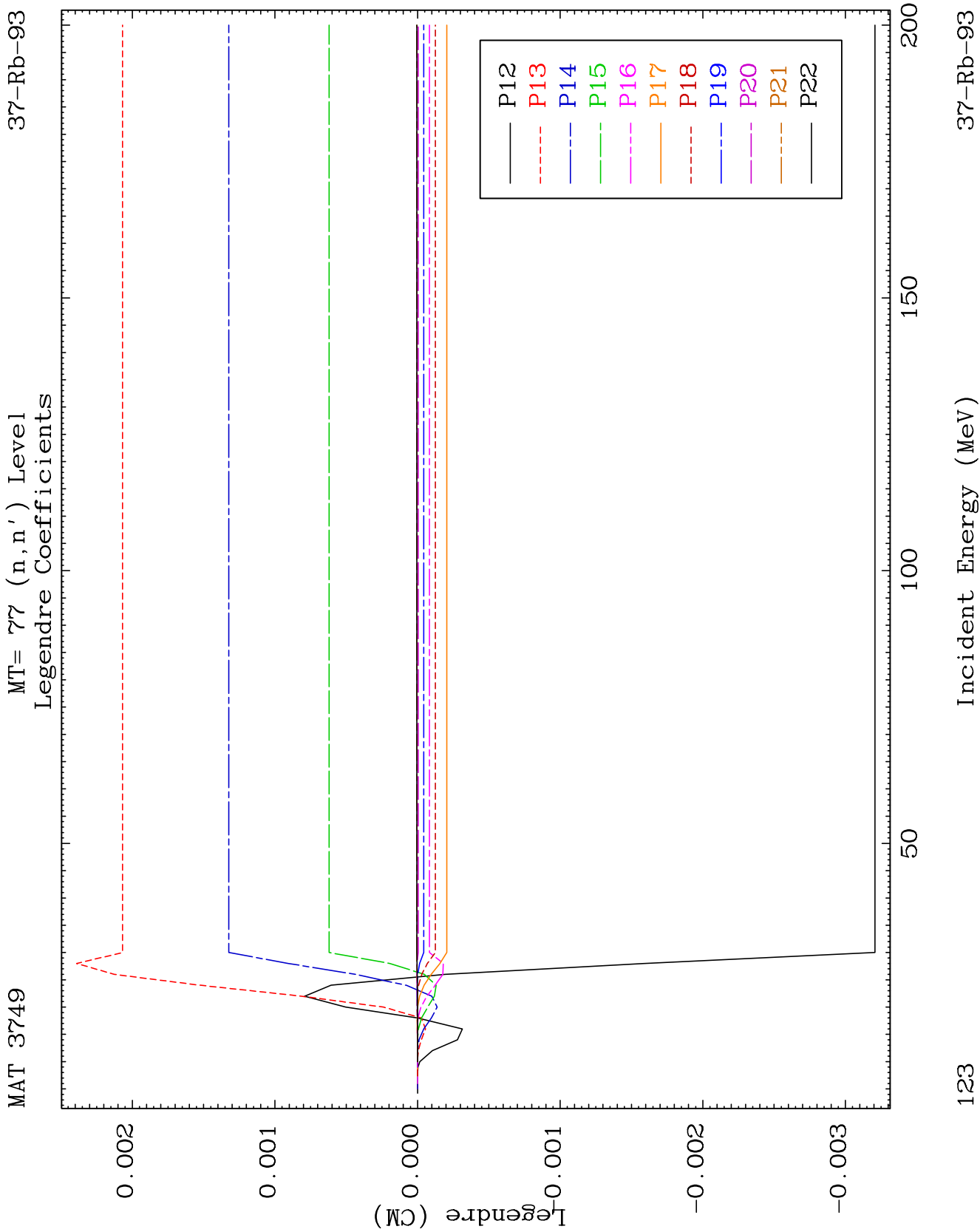
Incident Energy (MeV)

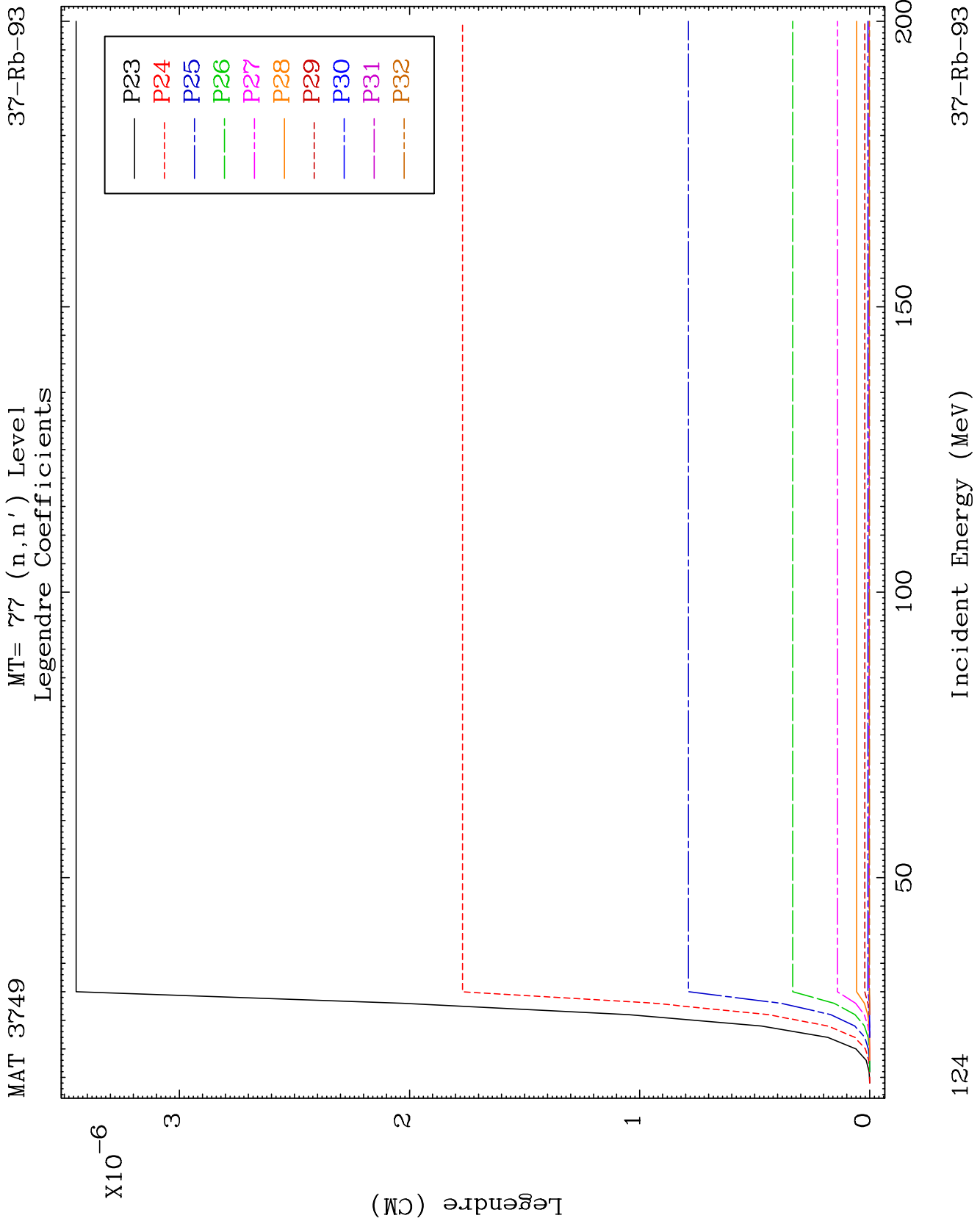
37-Rb-93







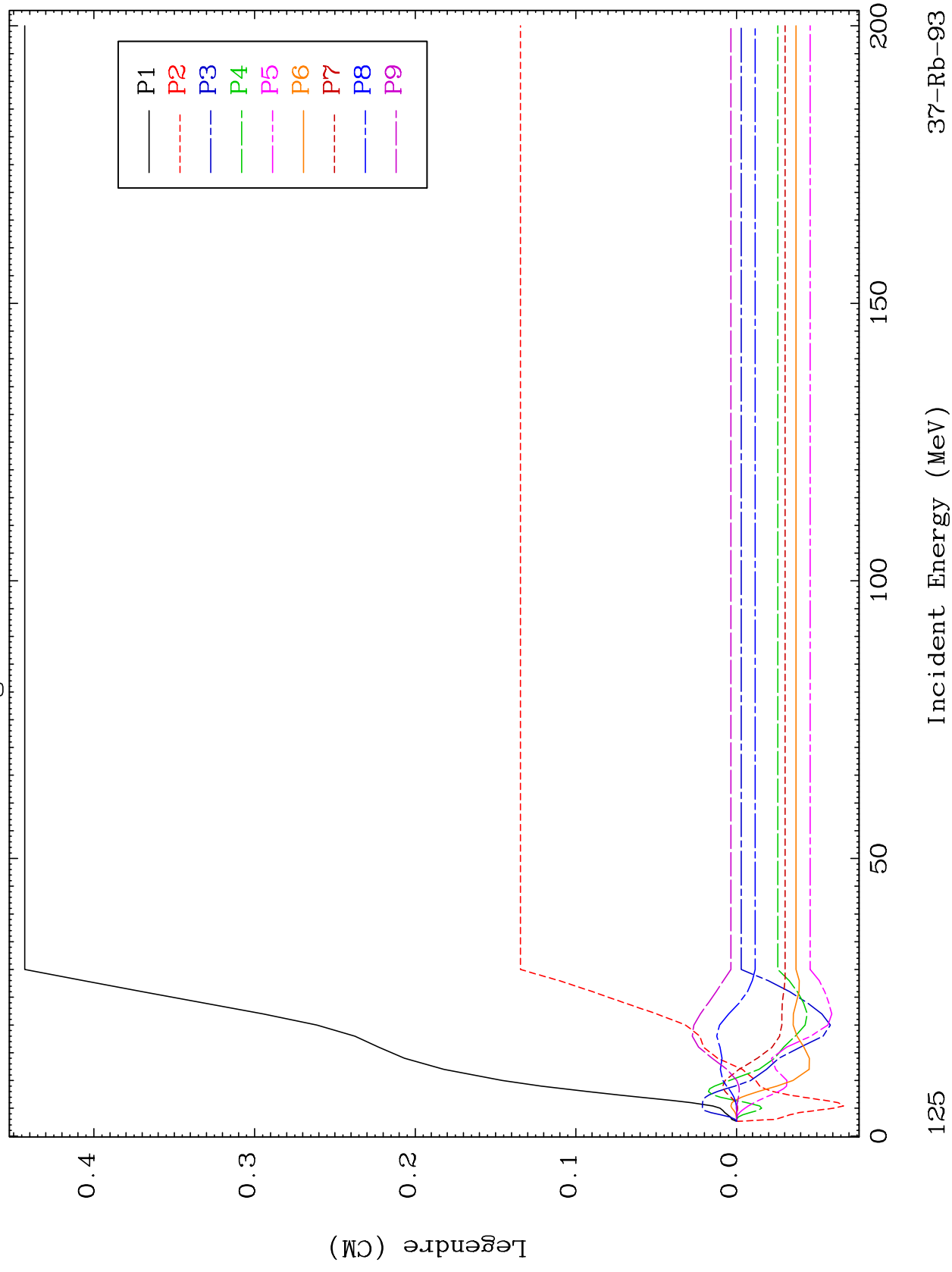


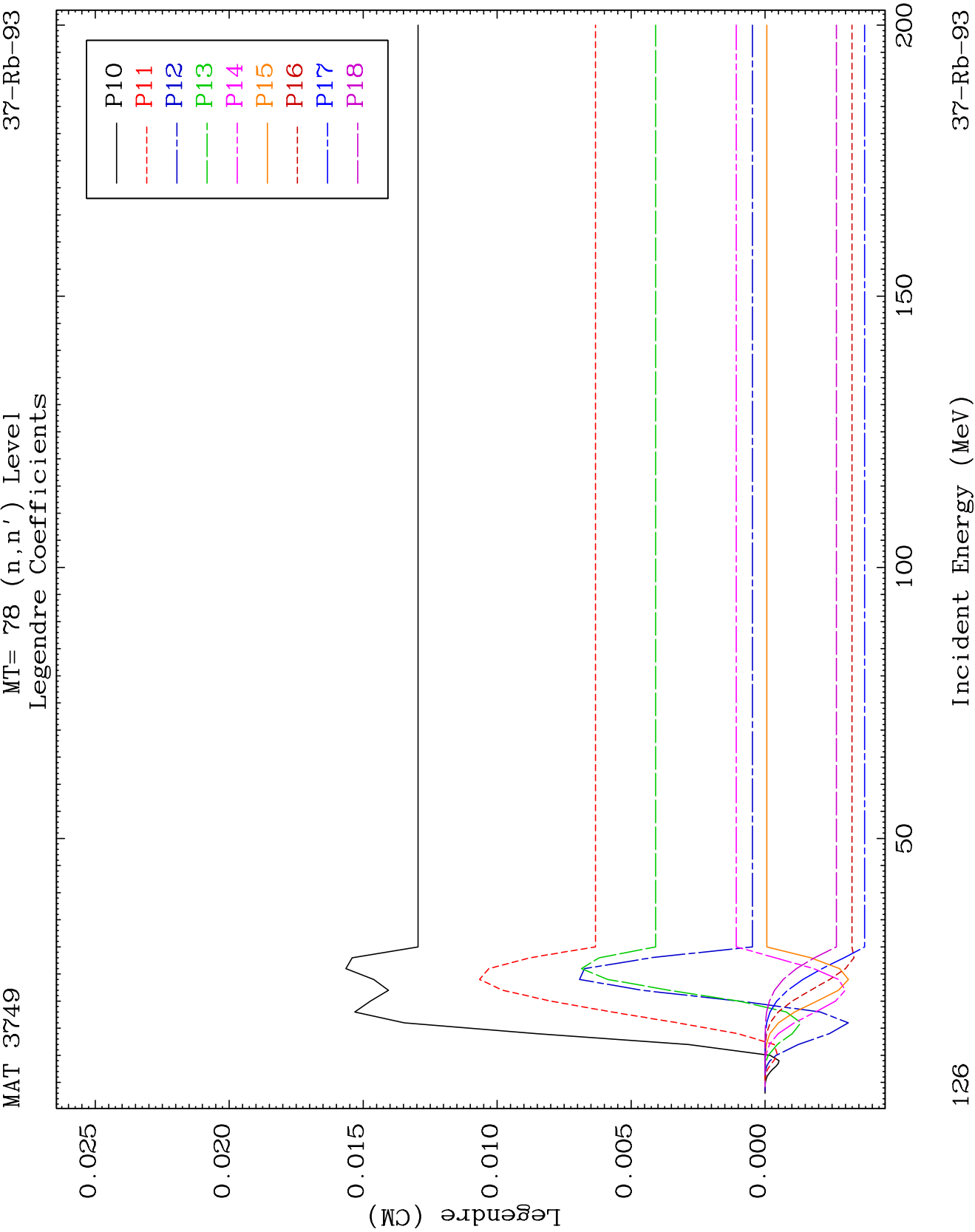


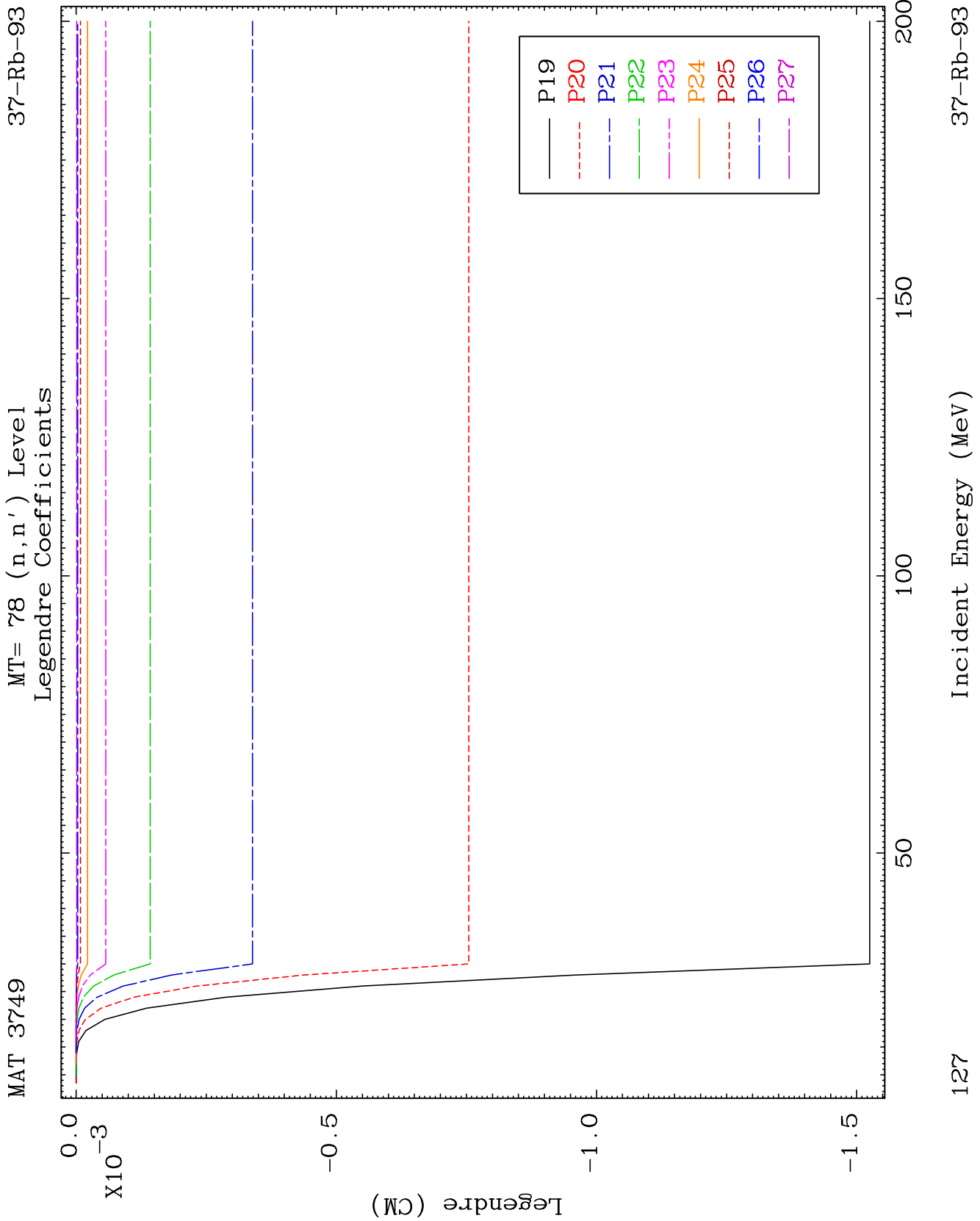
MAT 3749

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

37-Rb-93



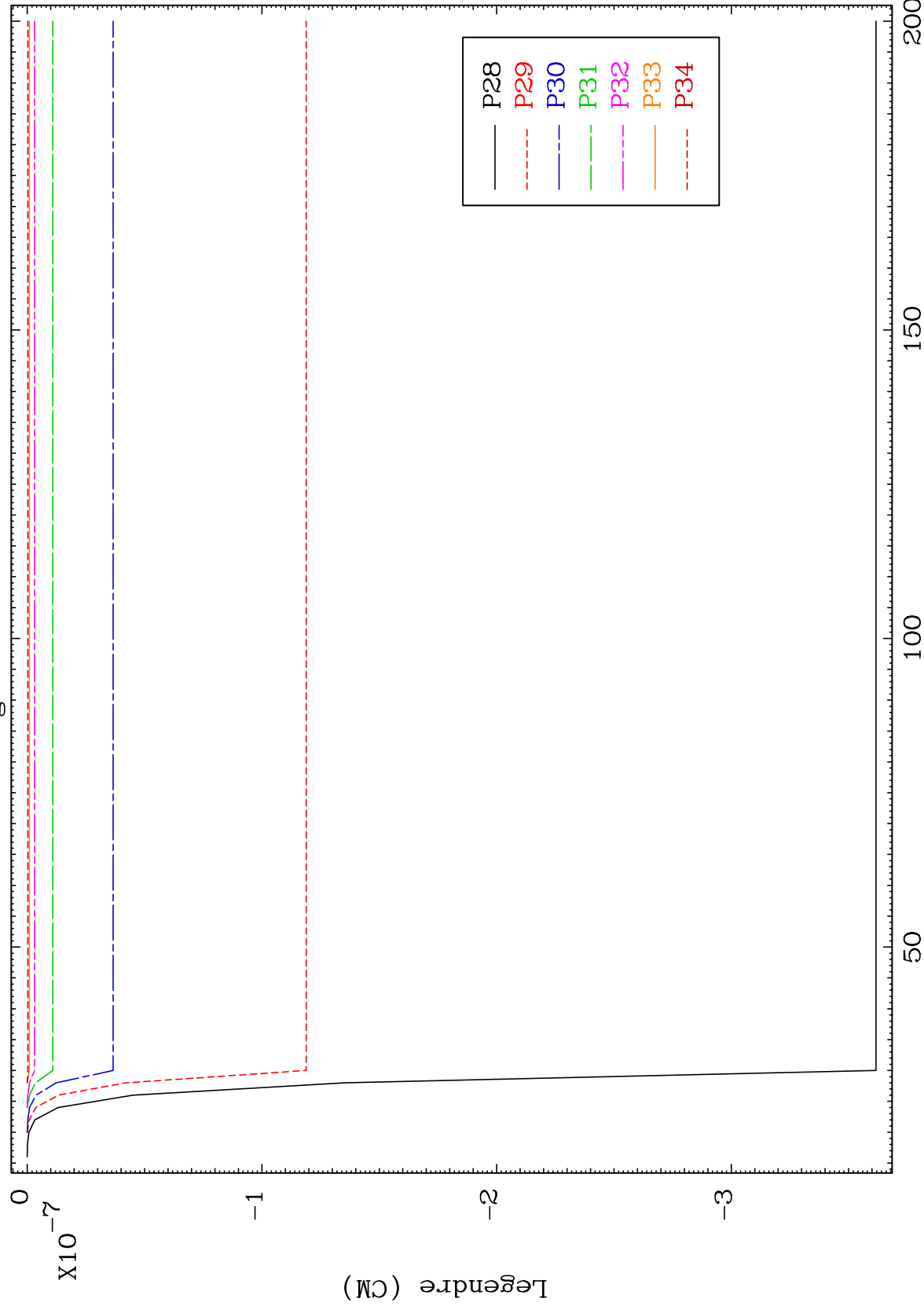




MAT 3749

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

37-Rb-93



128

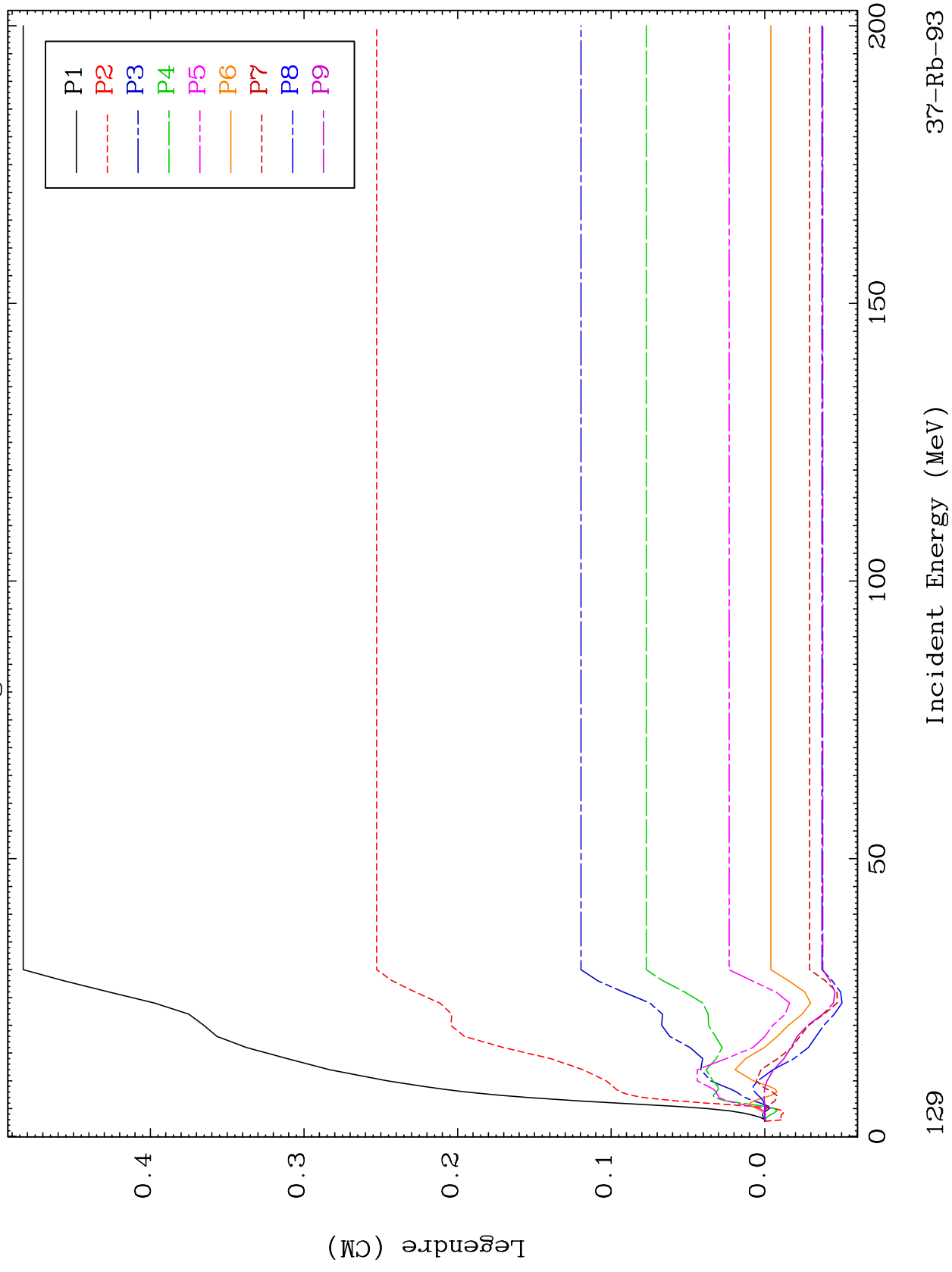
Incident Energy (MeV)

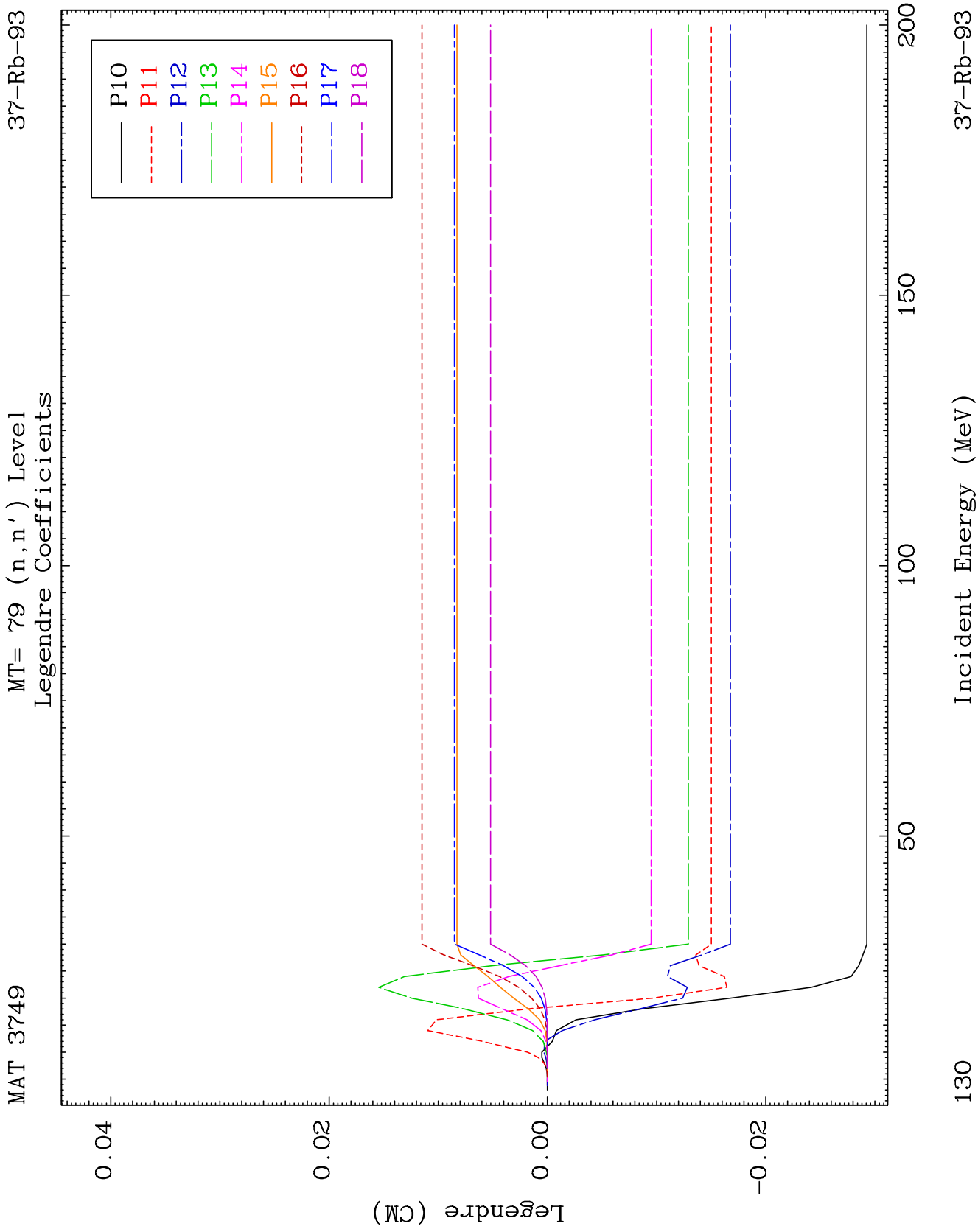
37-Rb-93

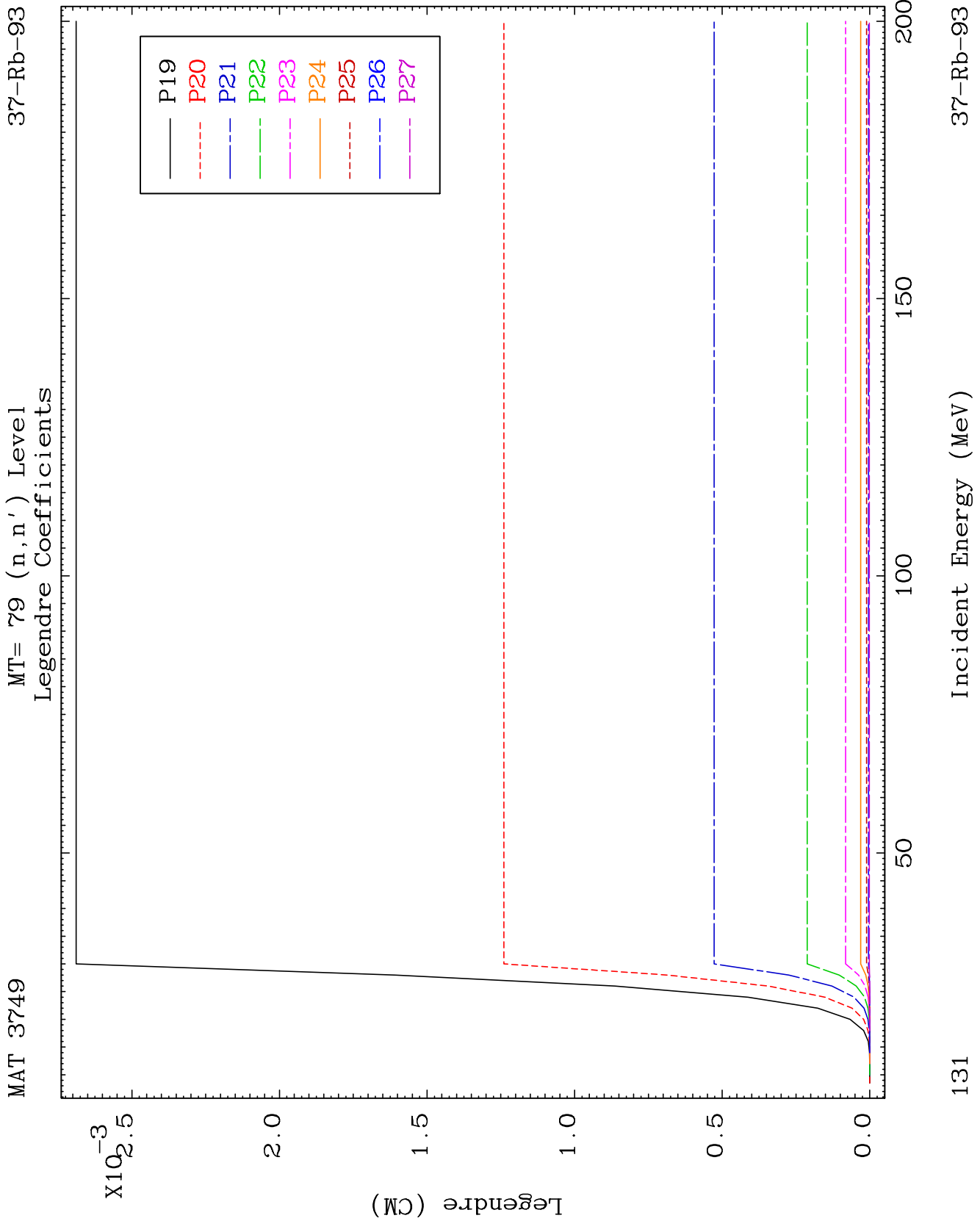
MAT 3749

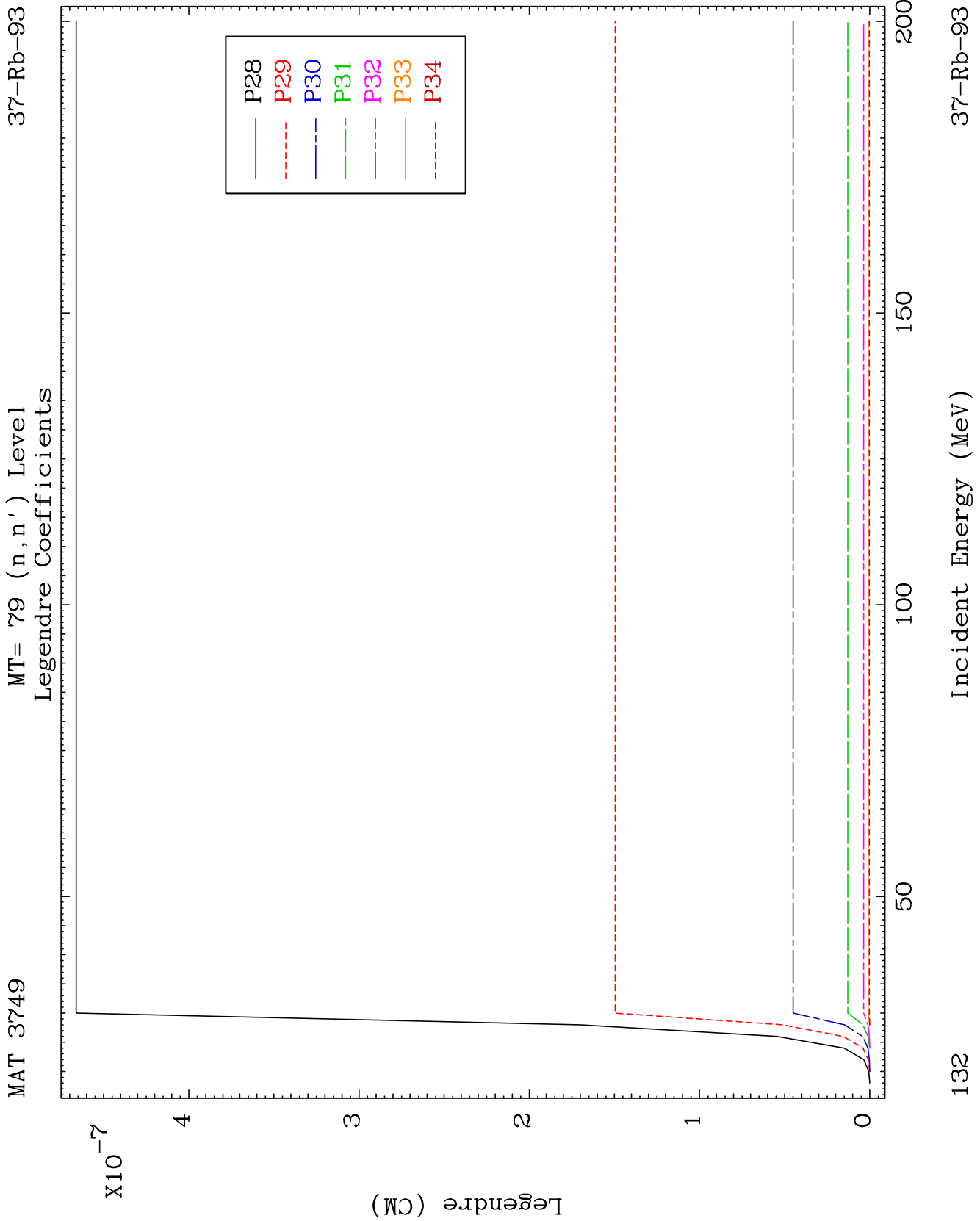
MT= 79 (n, n') Level
Legendre Coefficients

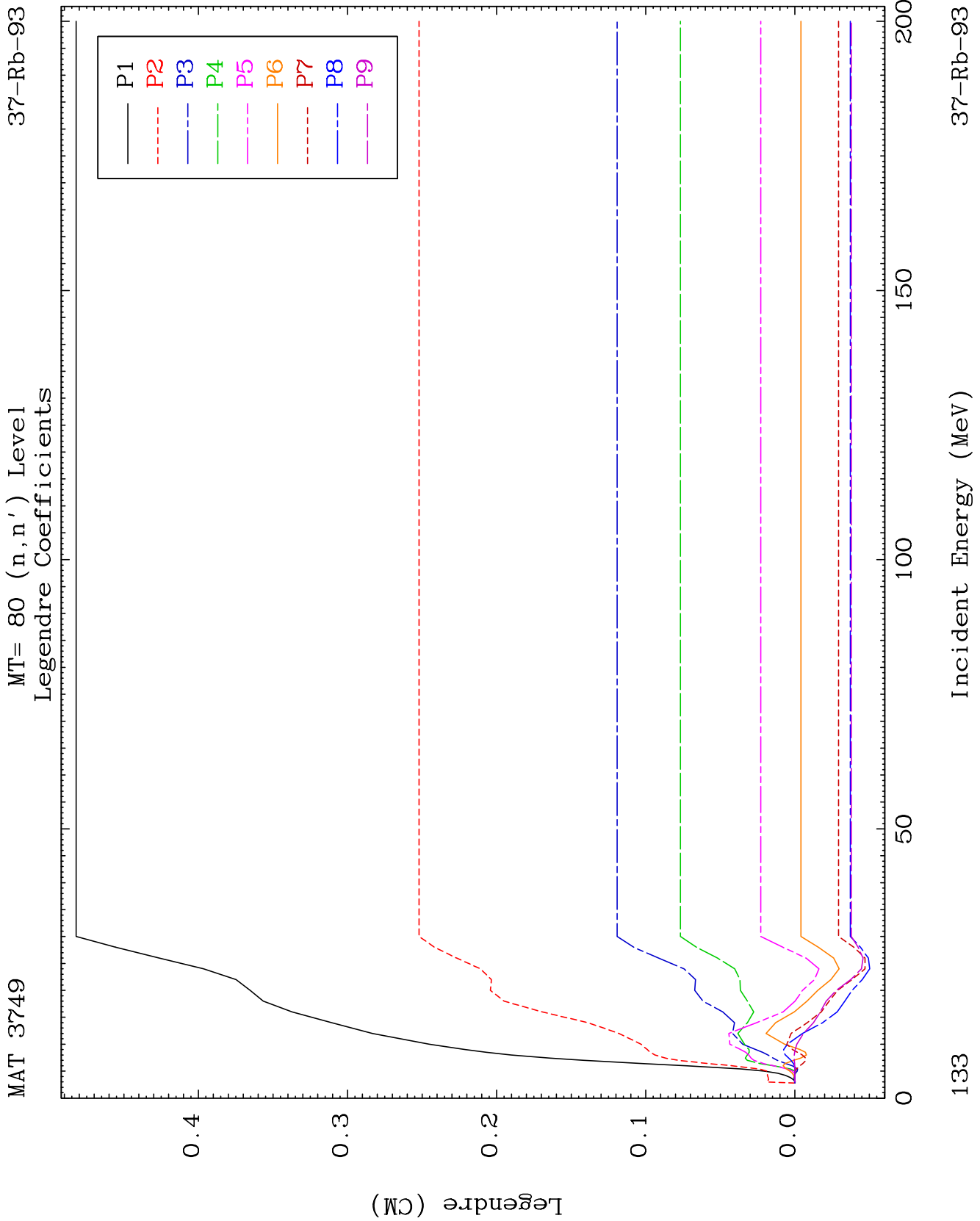
37-Rb-93







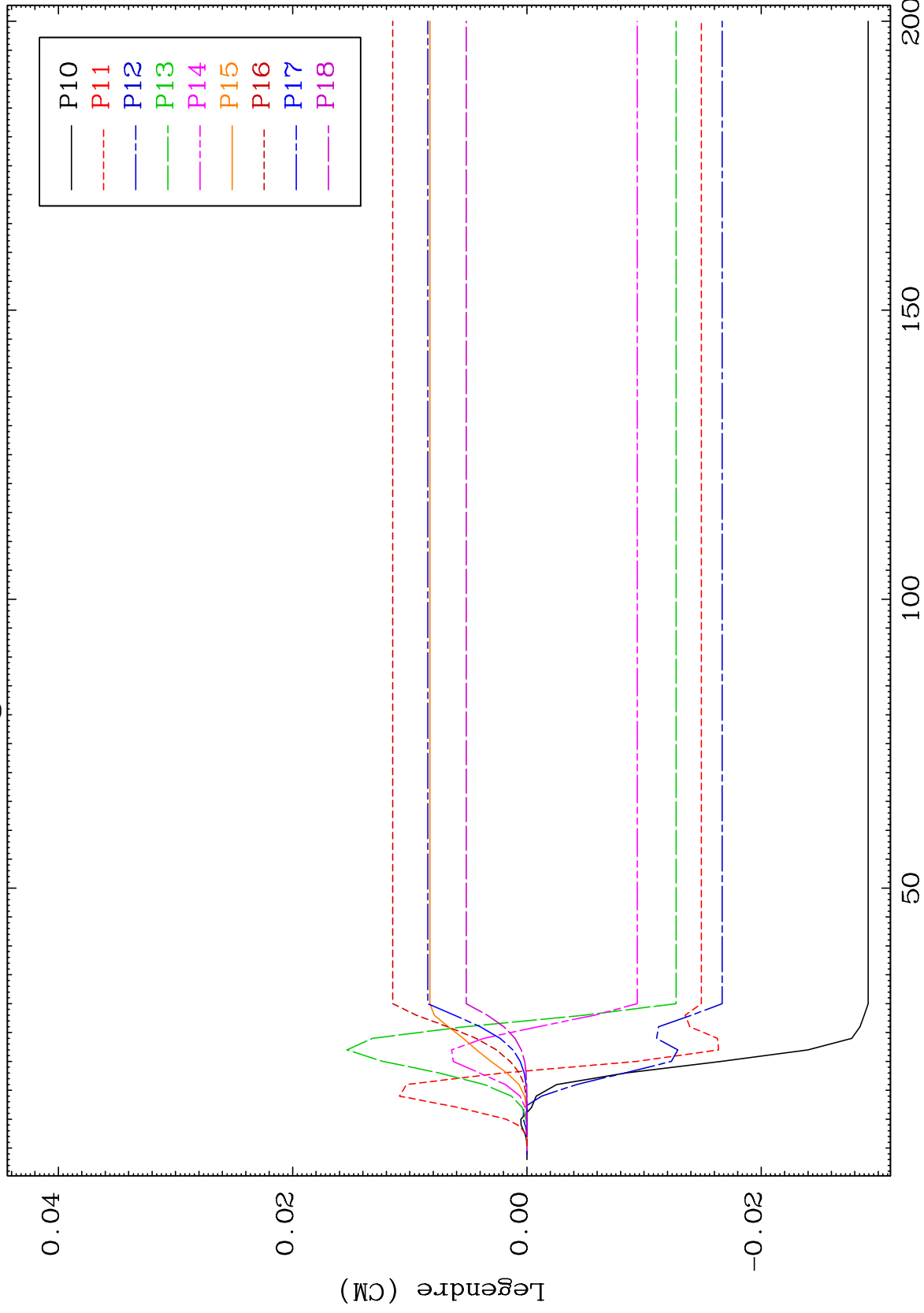




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MT= 80 (n,n') Level
Legendre Coefficients

37-Rb-93



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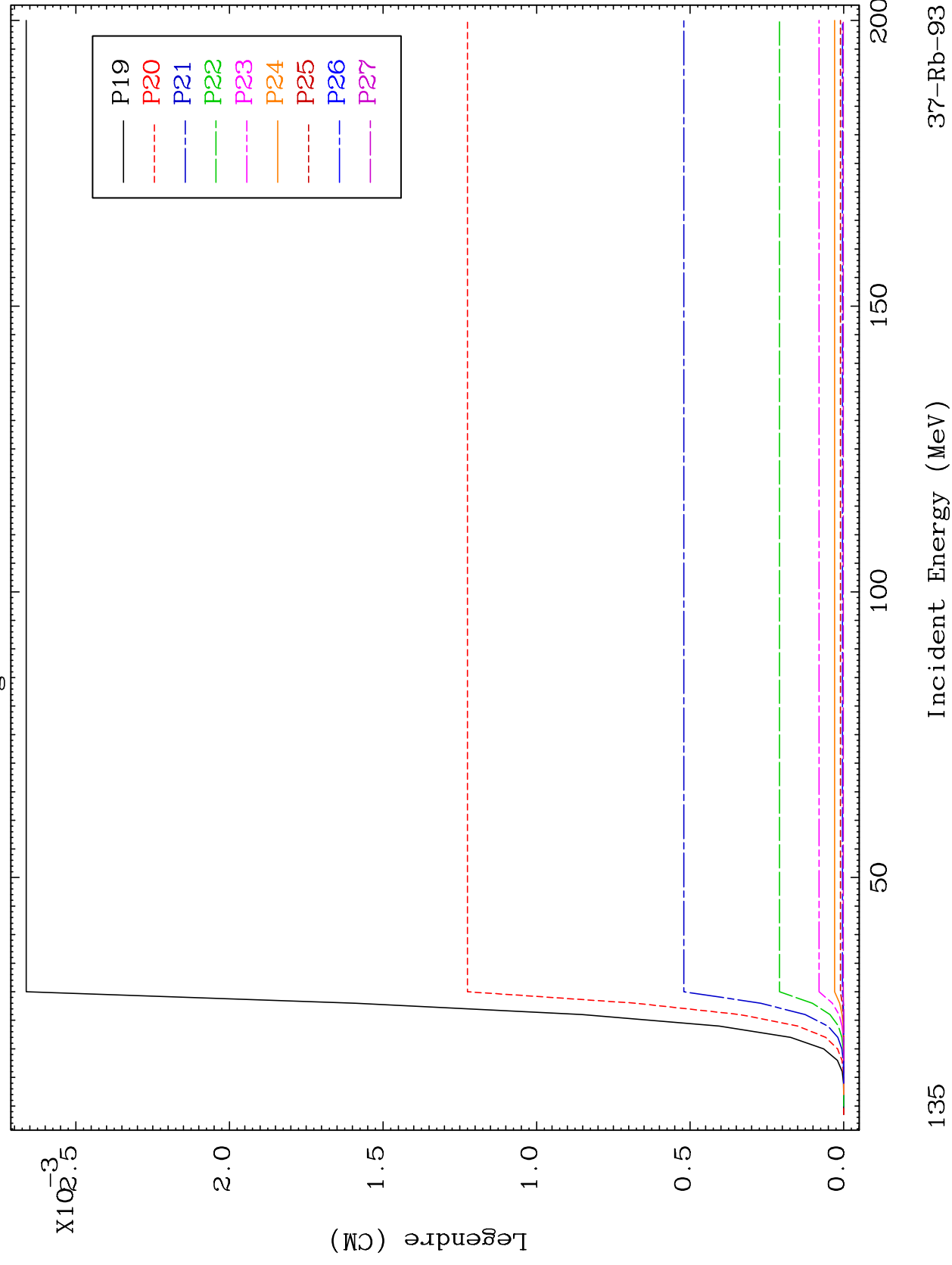
Incident Energy (MeV)

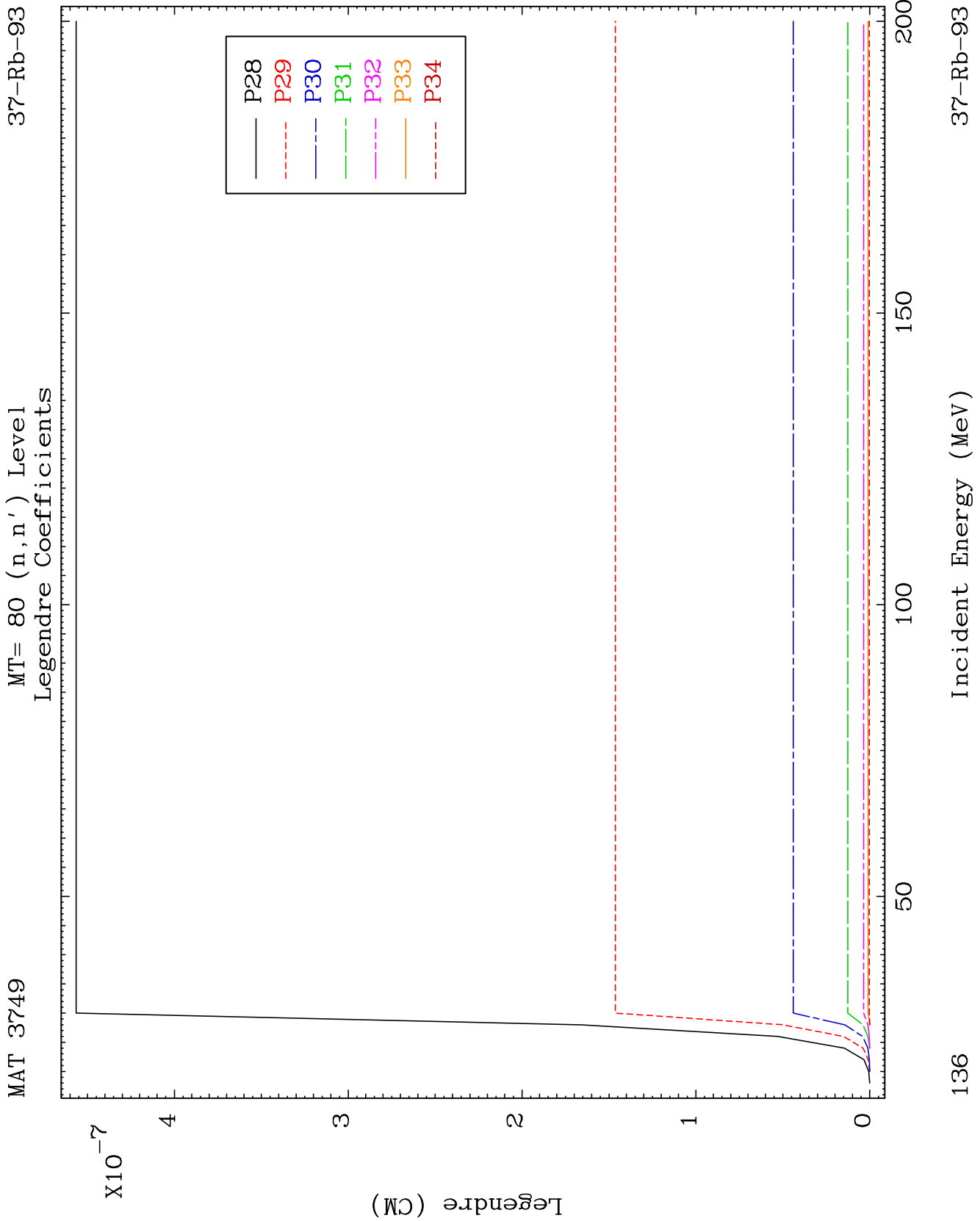
37-Rb-93

MAT 3749

MT= 80 (n, n') Level
Legendre Coefficients

37-Rb-93

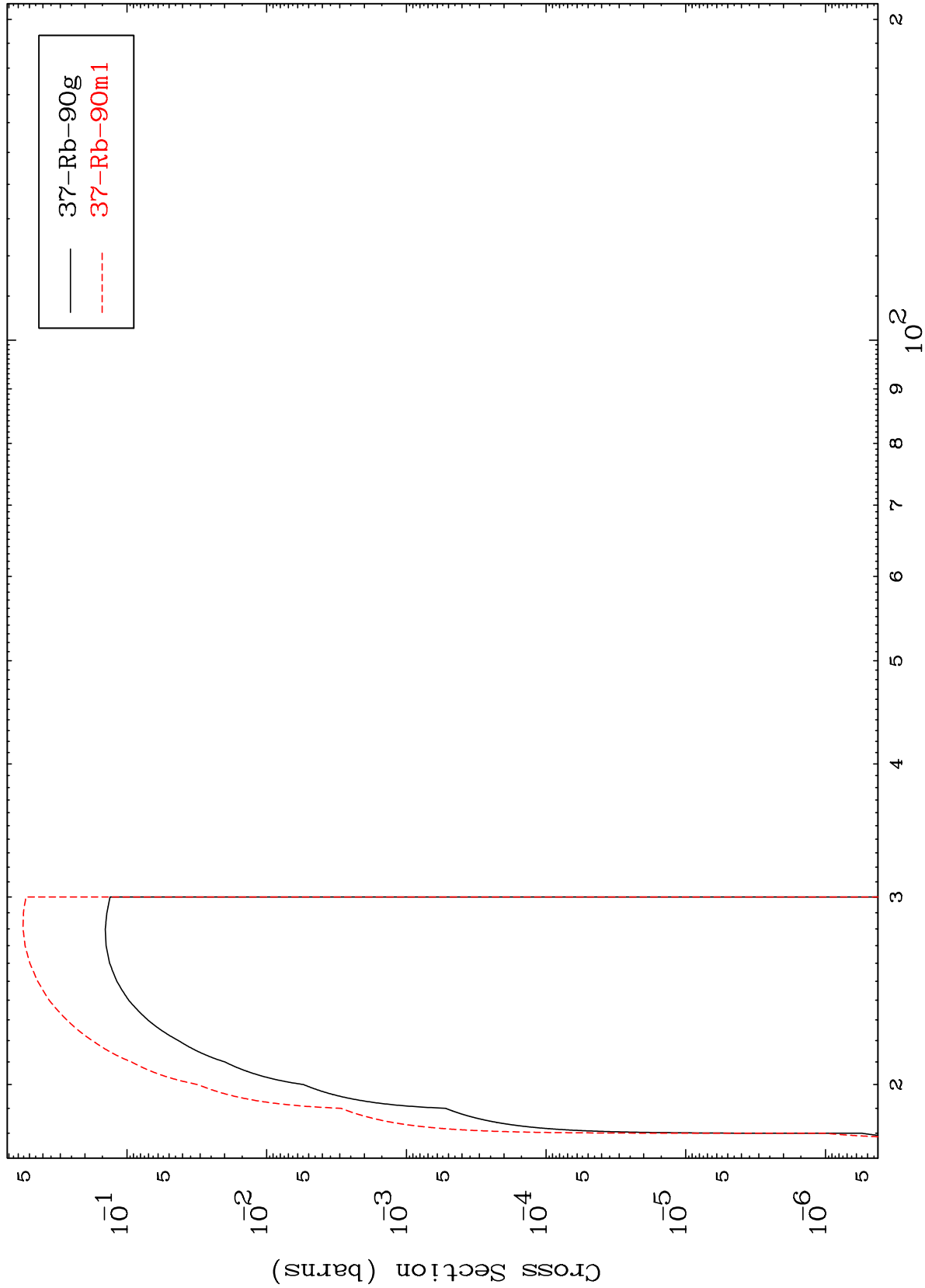




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$^{37}\text{Rb-93}$

$(n,4n)$
Radionuclide Production Cross Section



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Incident Energy (MeV)

$^{37}\text{Rb-93}$