

Program EVALPLOT
(Version 2017-1)

by

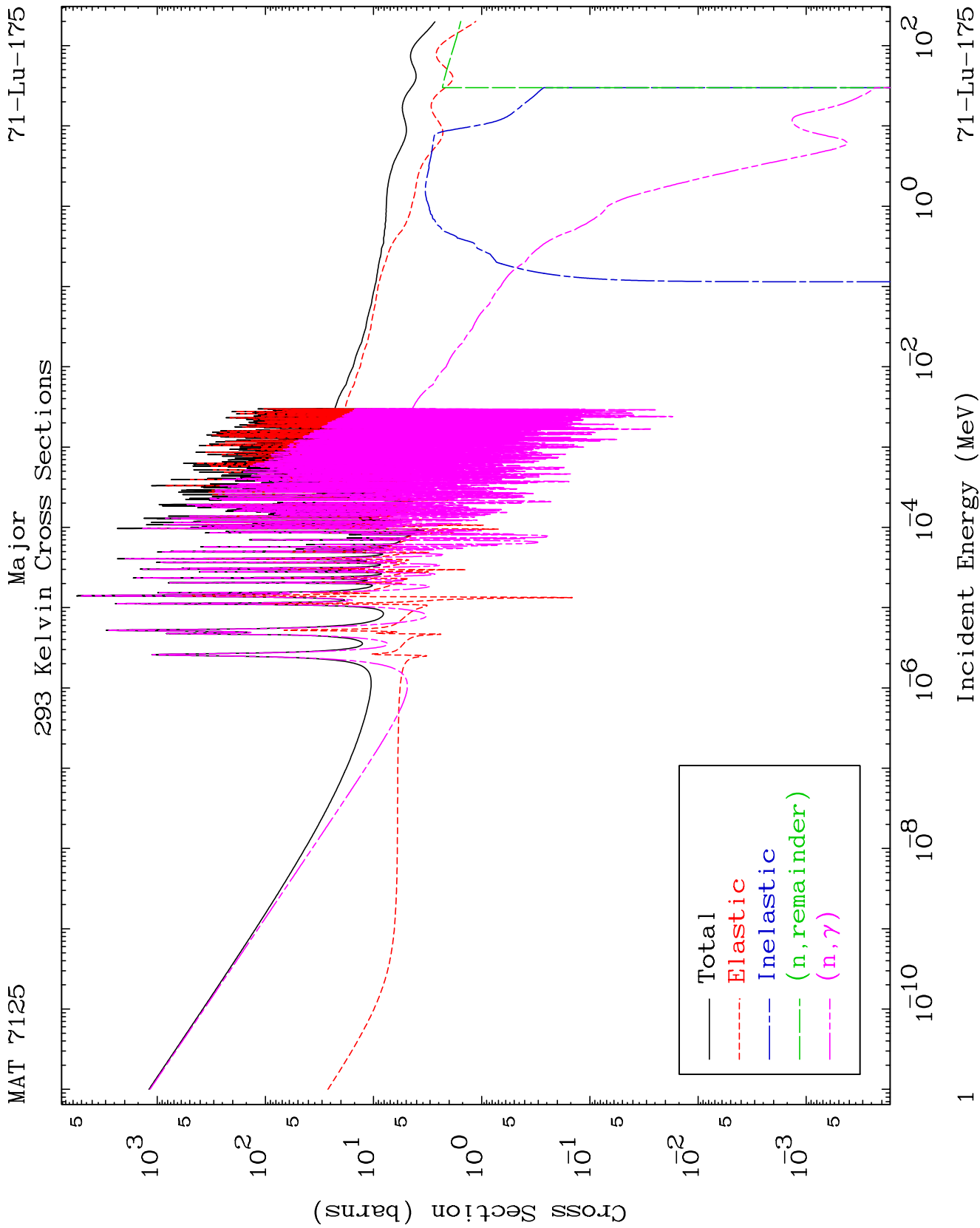
Dermott E. Cullen
(Present Contact Information)

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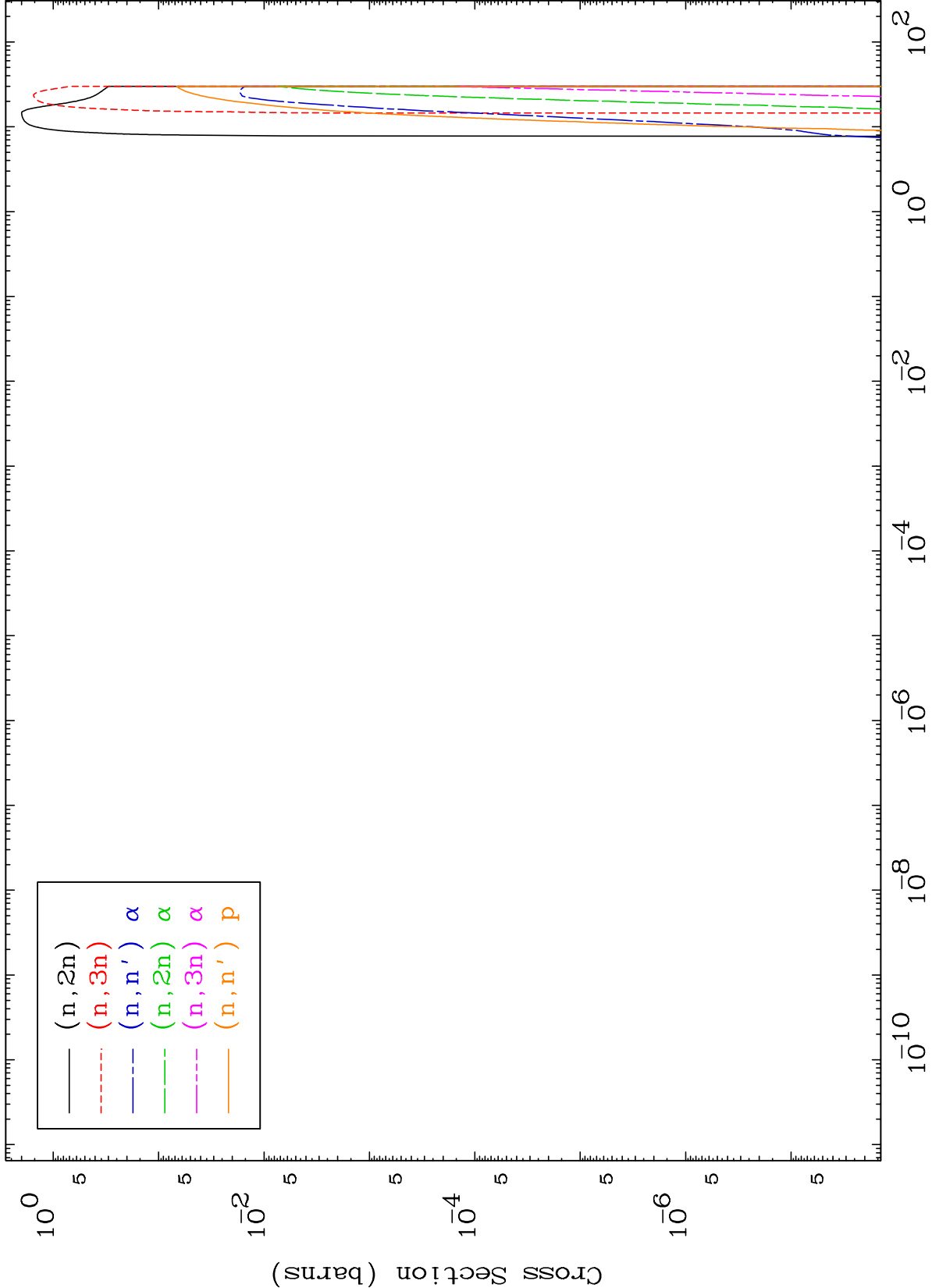
Press Mouse Button to Start

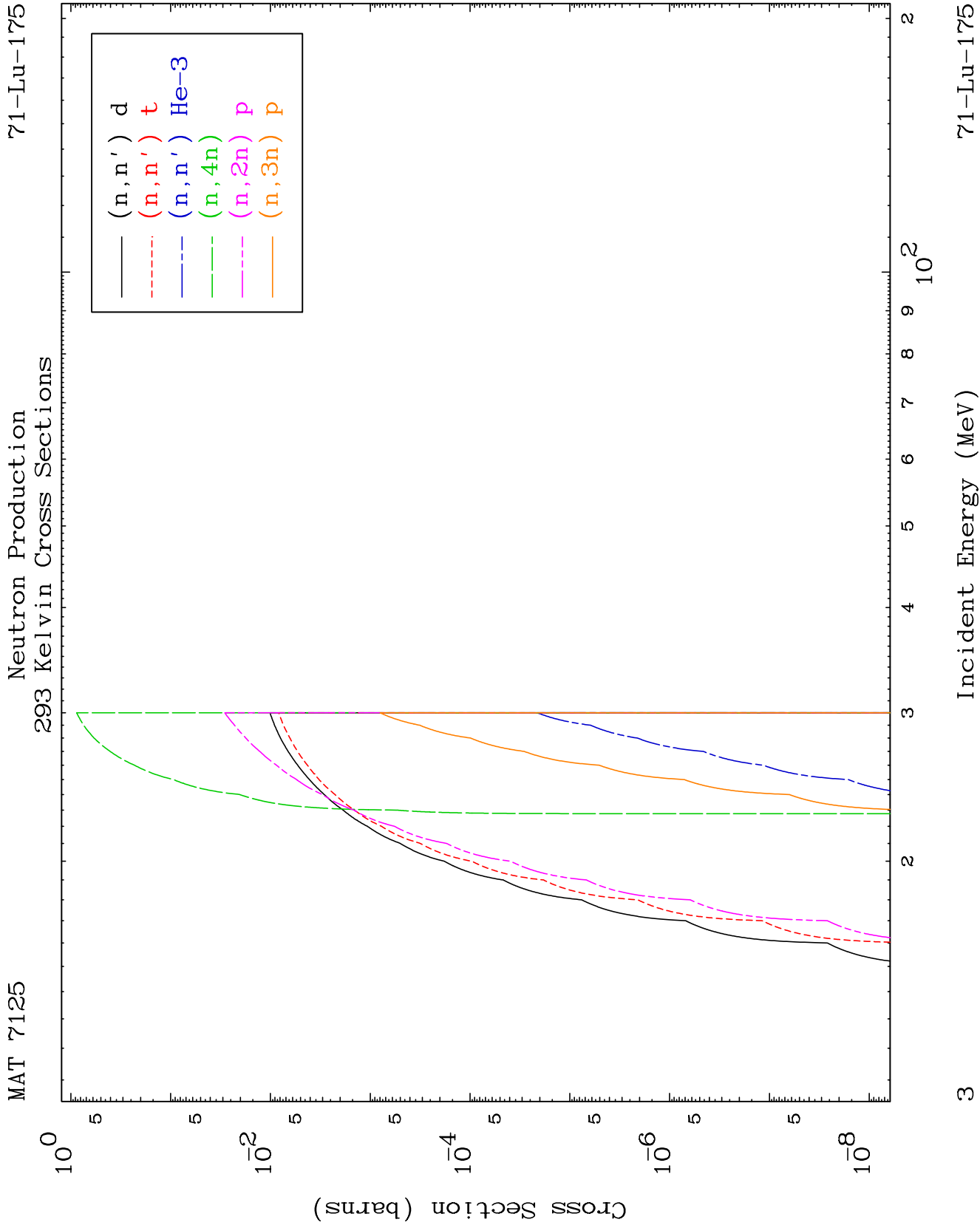


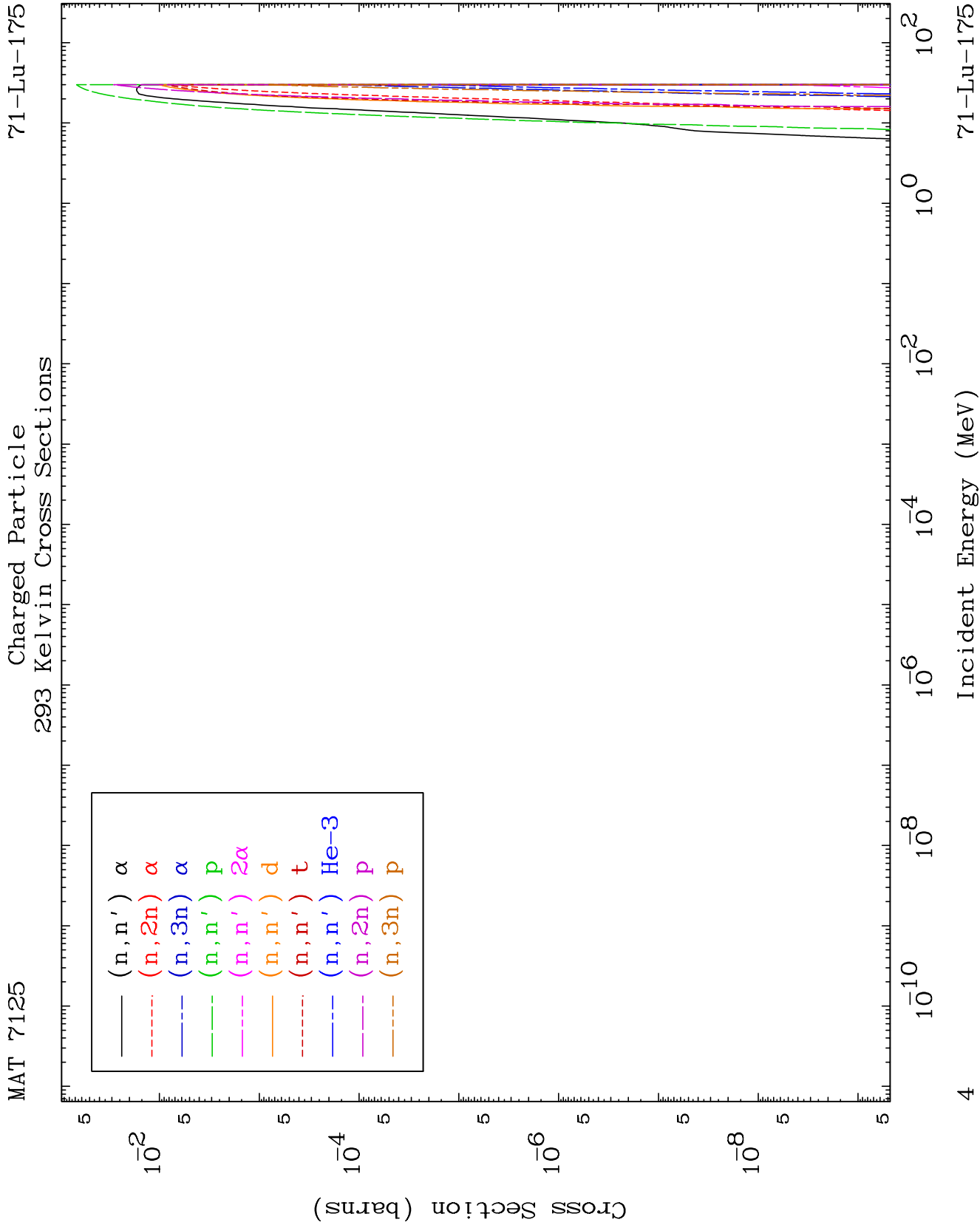
MAT 7125

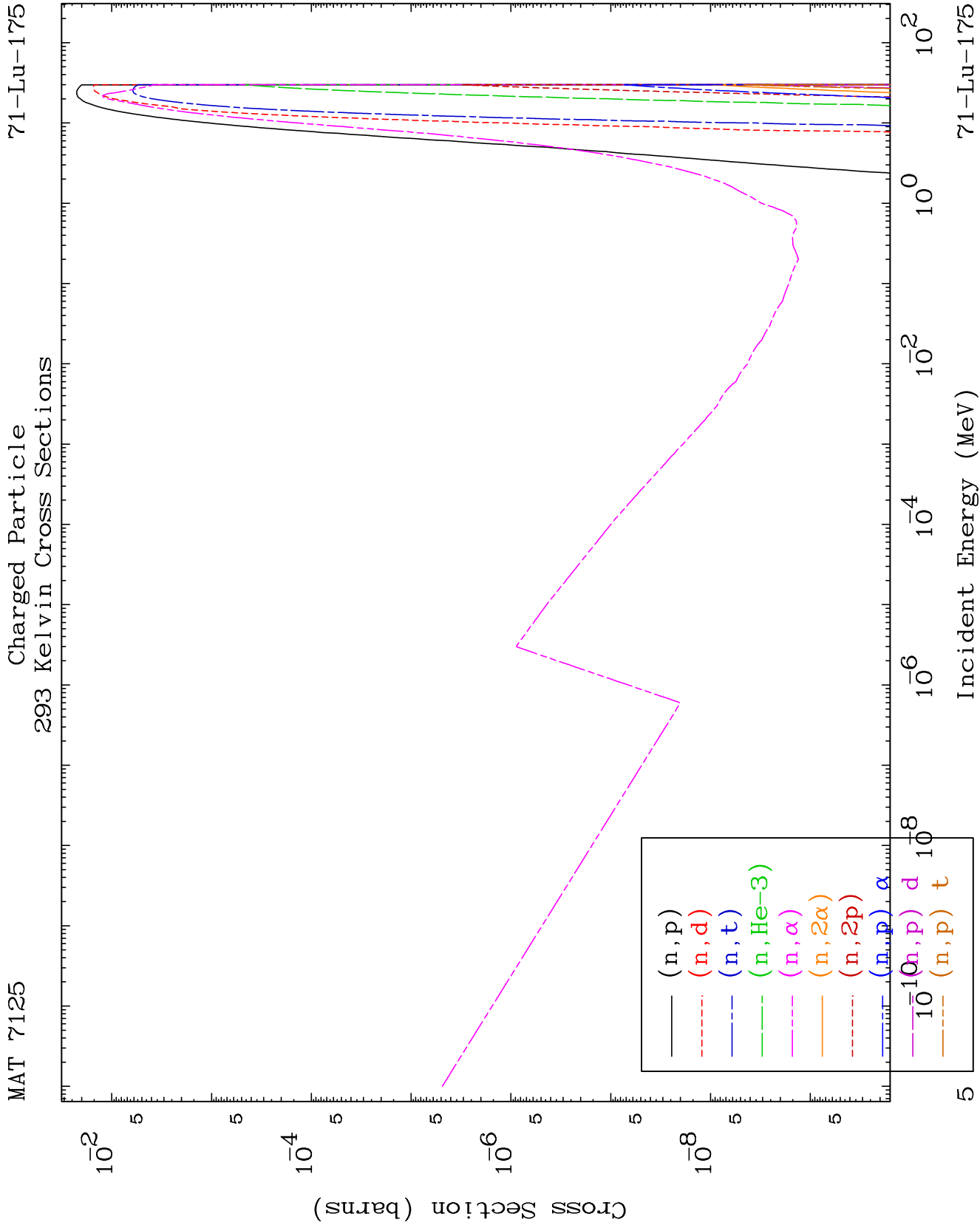
Neutron Production
293 Kelvin Cross Sections

71-Lu-175





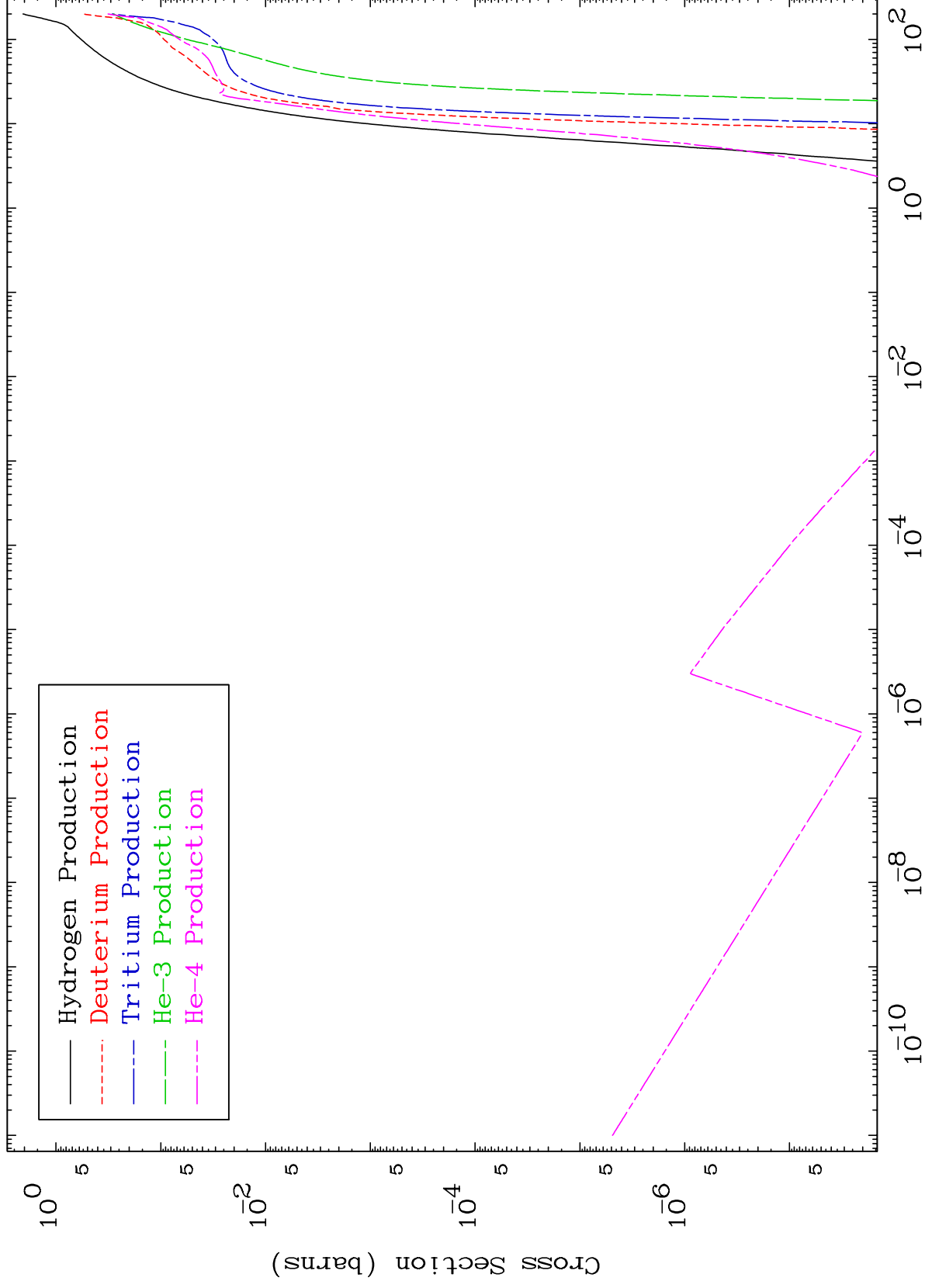


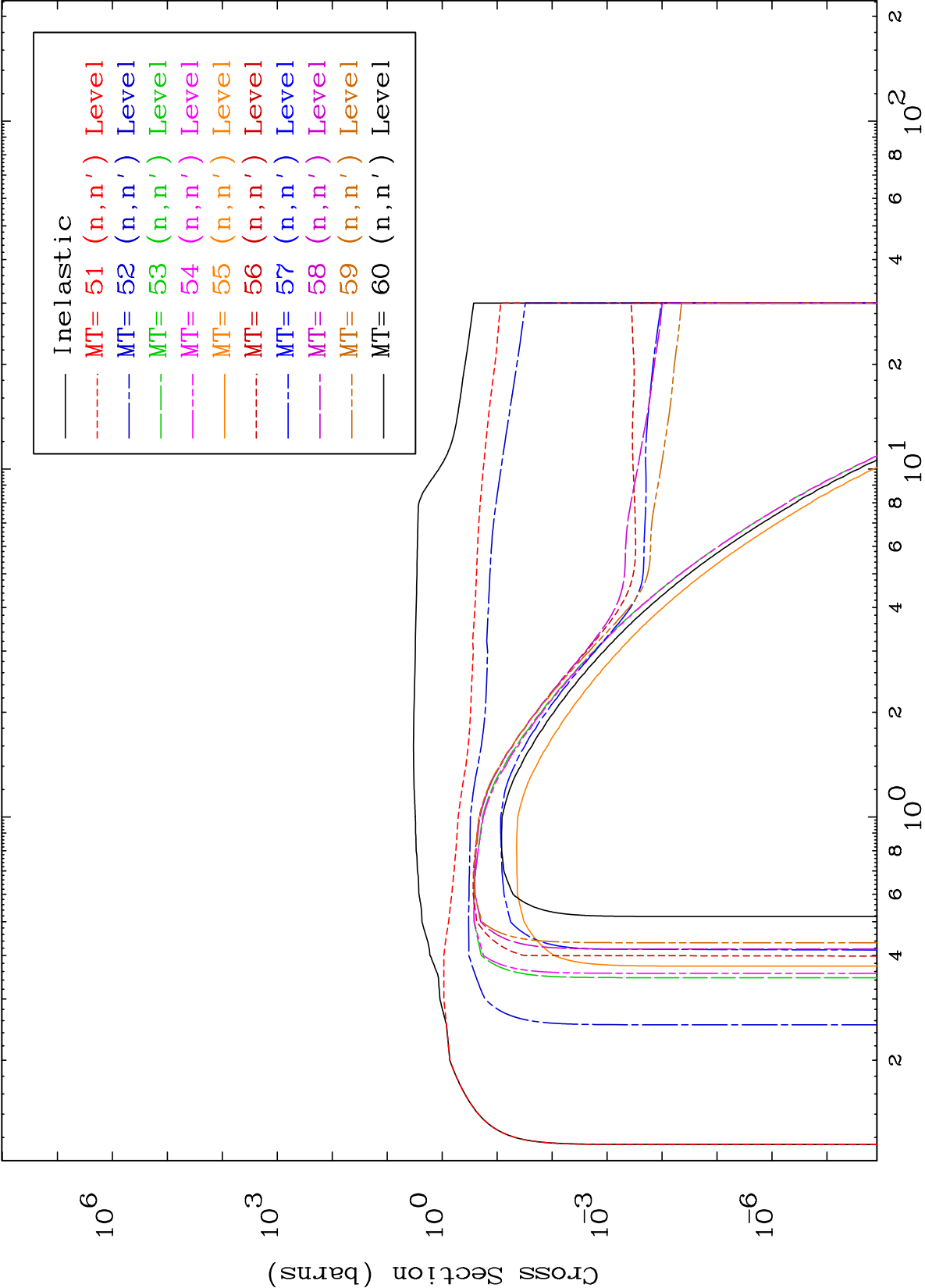


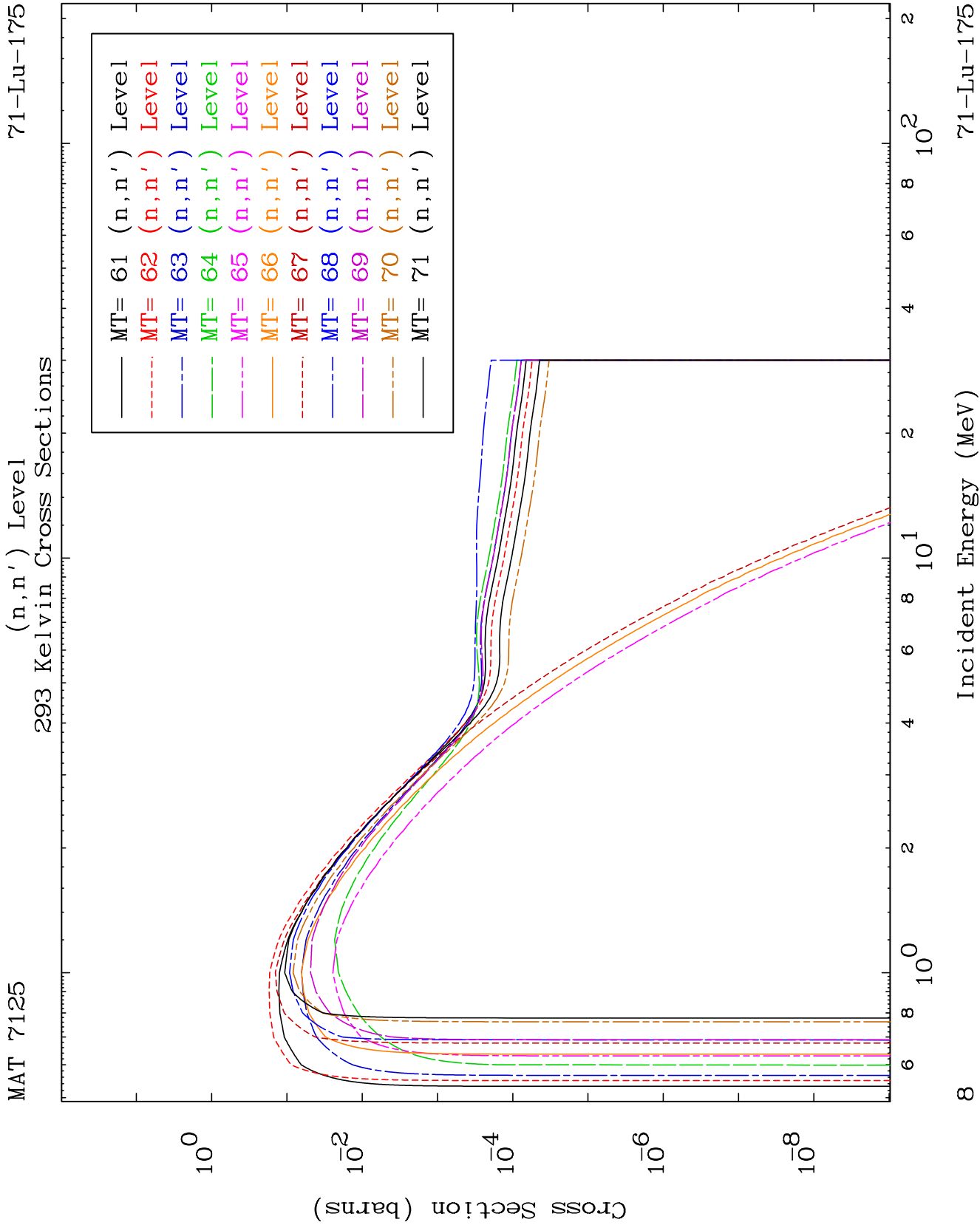
MAT 7125

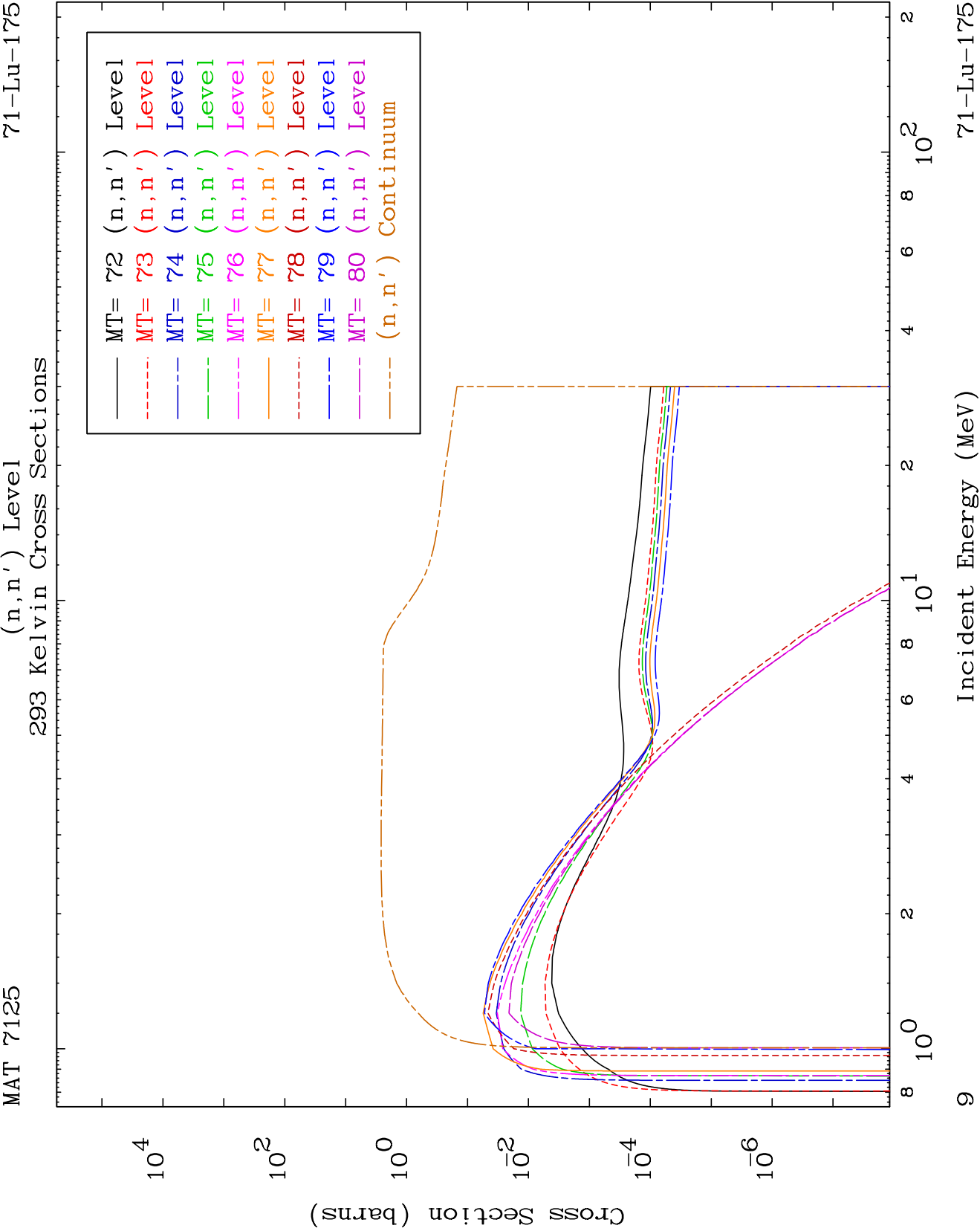
Particle Production
293 Kelvin Cross Sections

71-Lu-175





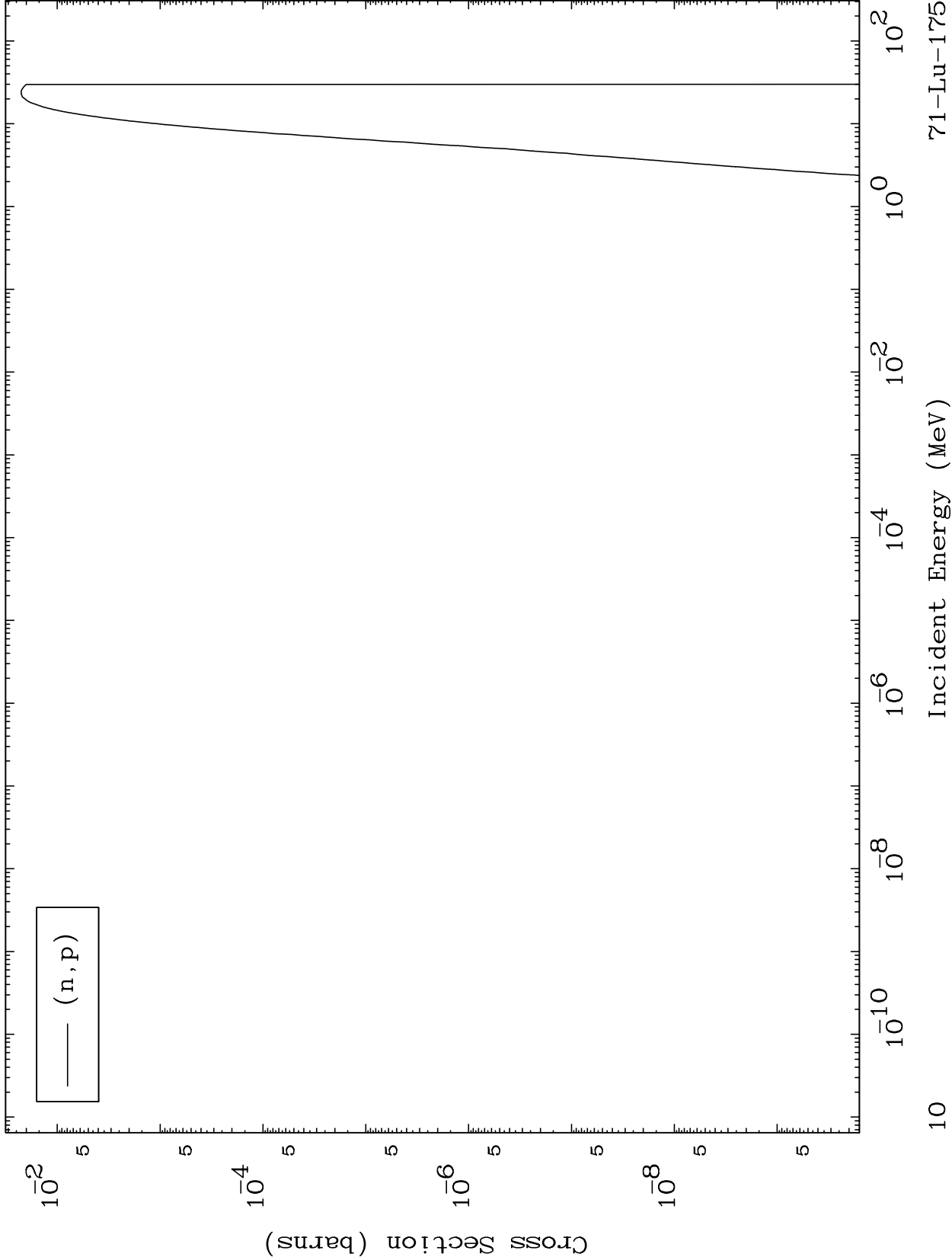




MAT 7125

(n,p) Levels
293 Kelvin Cross Sections

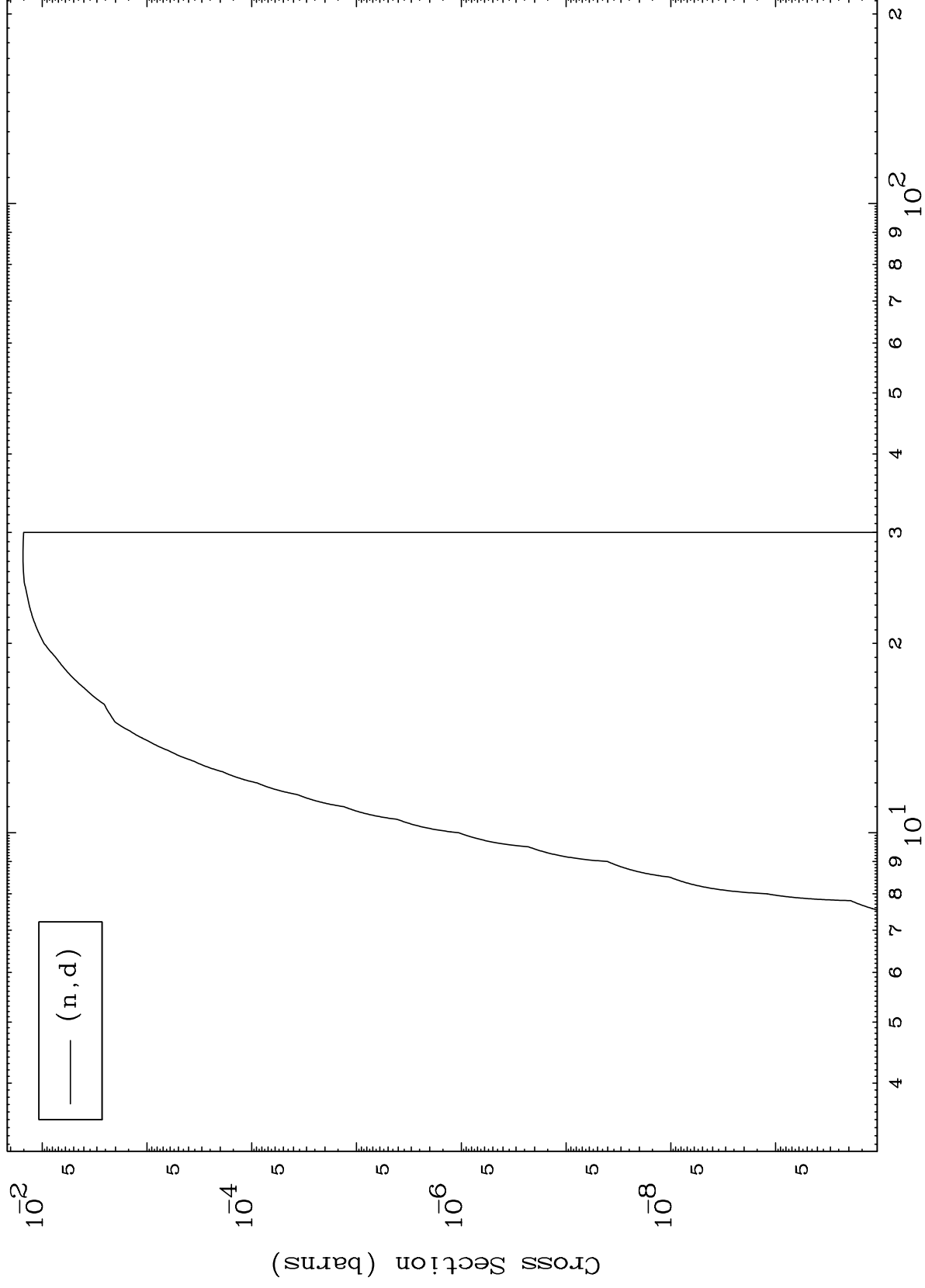
71-Lu-175



MAT 7125

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-175



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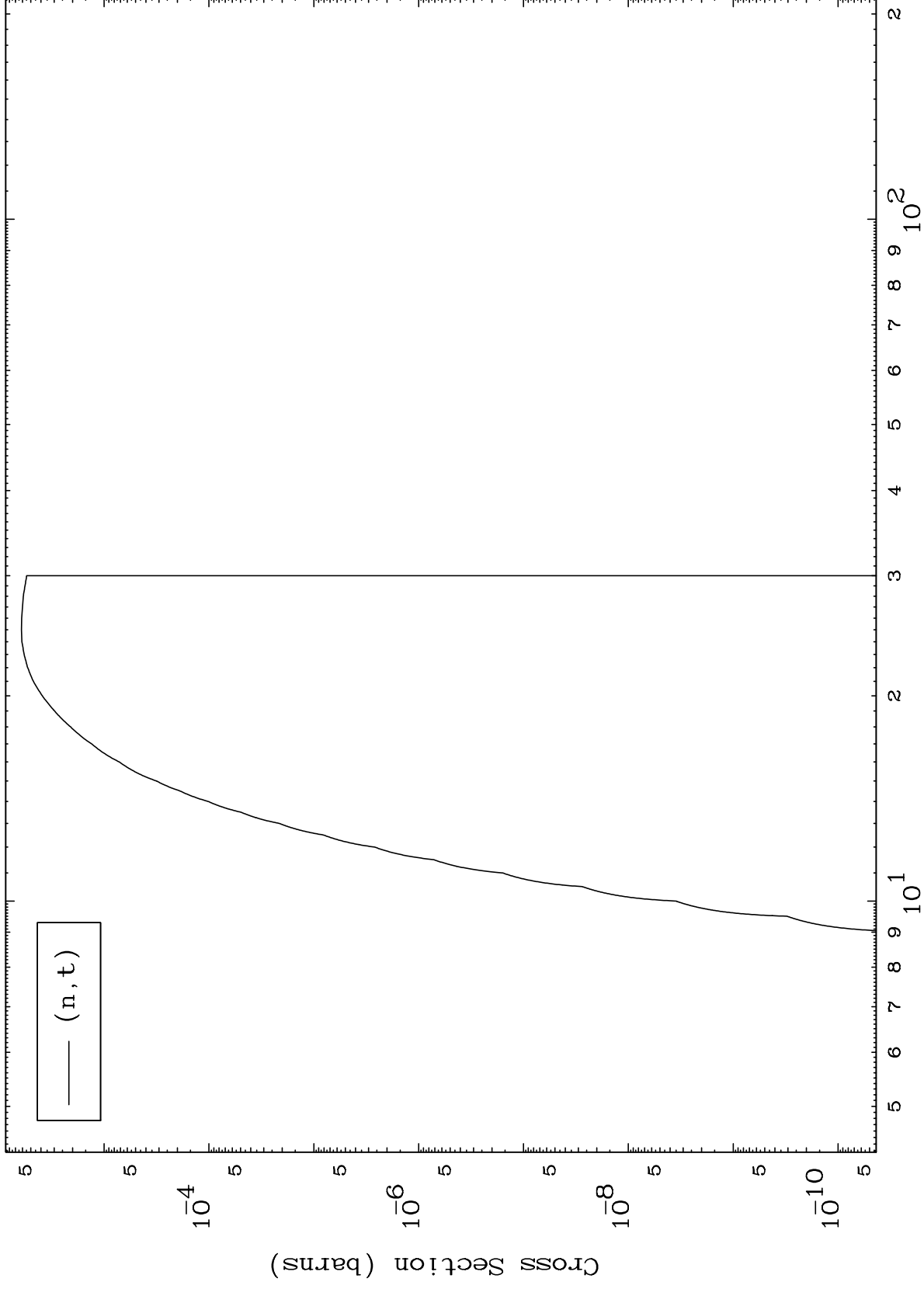
Incident Energy (MeV)

71-Lu-175

MAT 7125

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-175



12

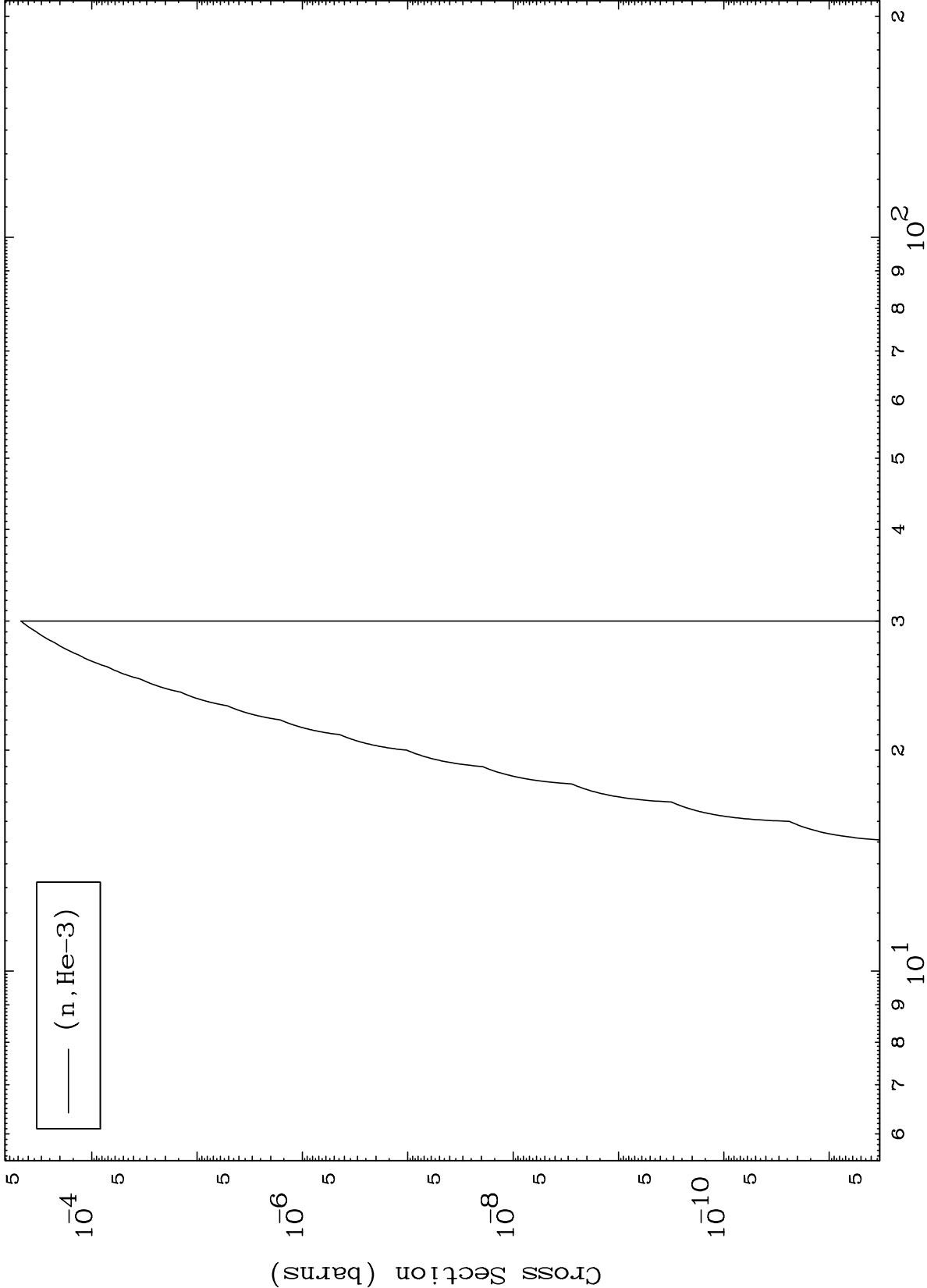
Incident Energy (MeV)

71-Lu-175

MAT 7125

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-175



13

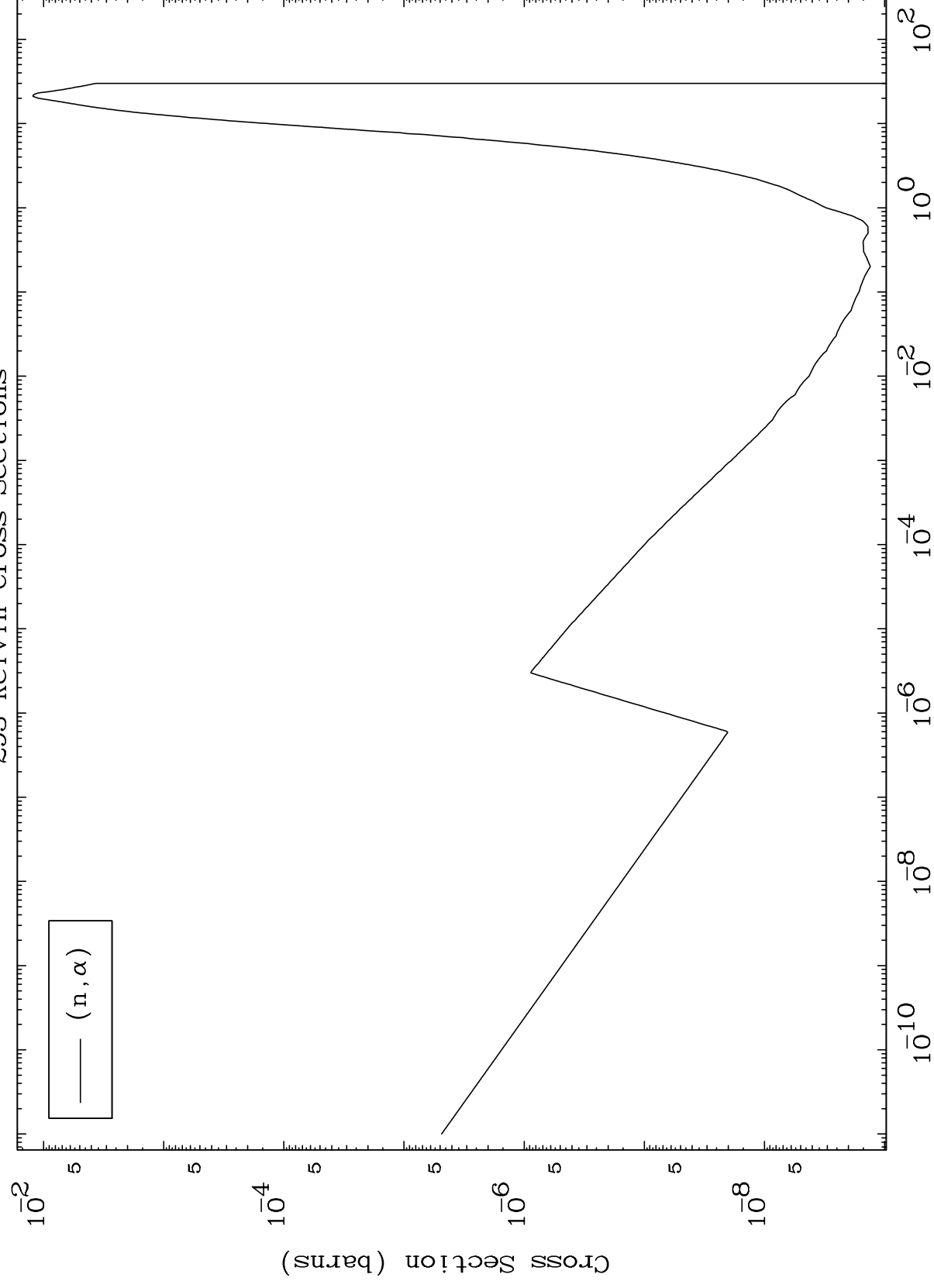
Incident Energy (MeV)

71-Lu-175

MAT 7125

(n, α) Levels
293 Kelvin Cross Sections

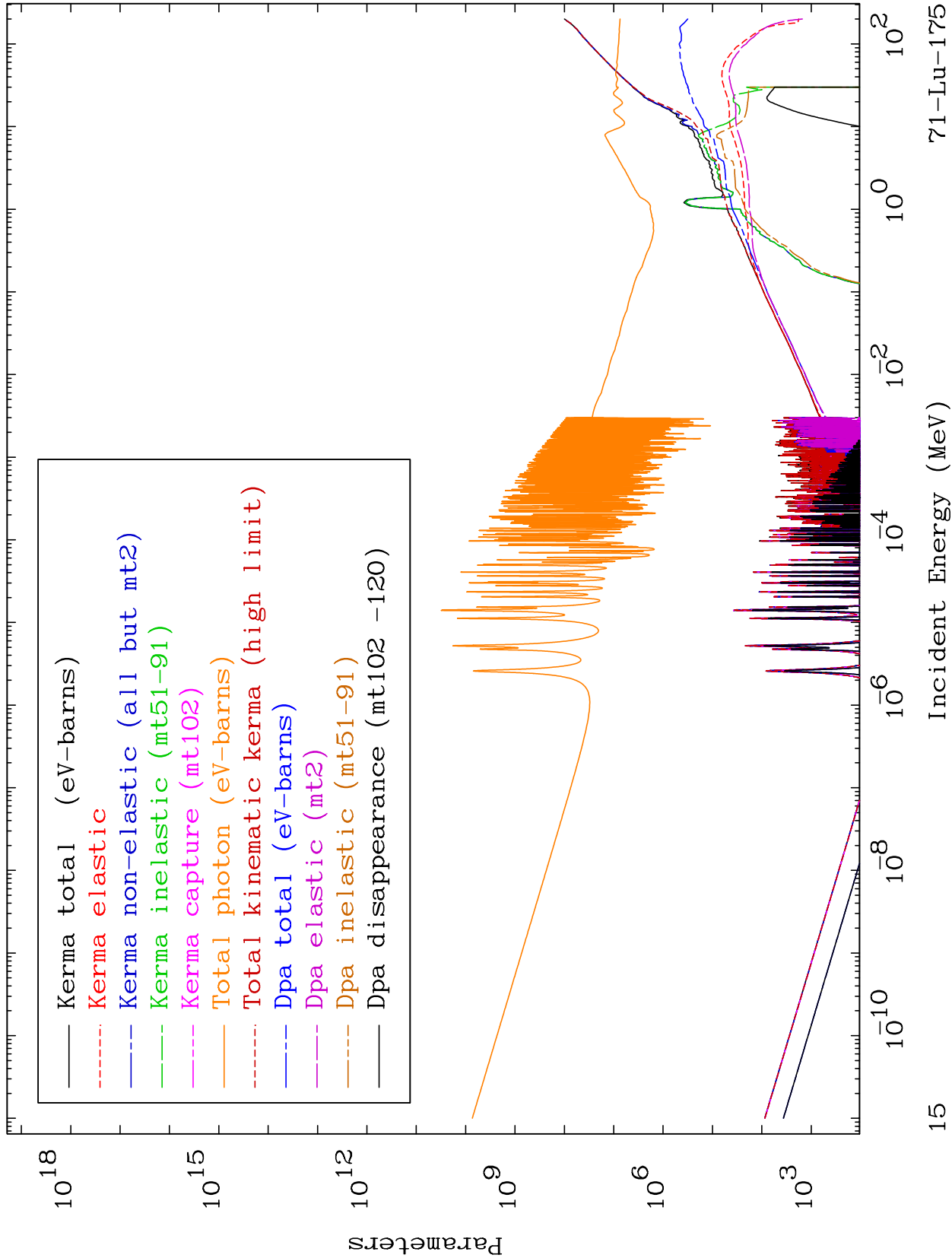
71-Lu-175

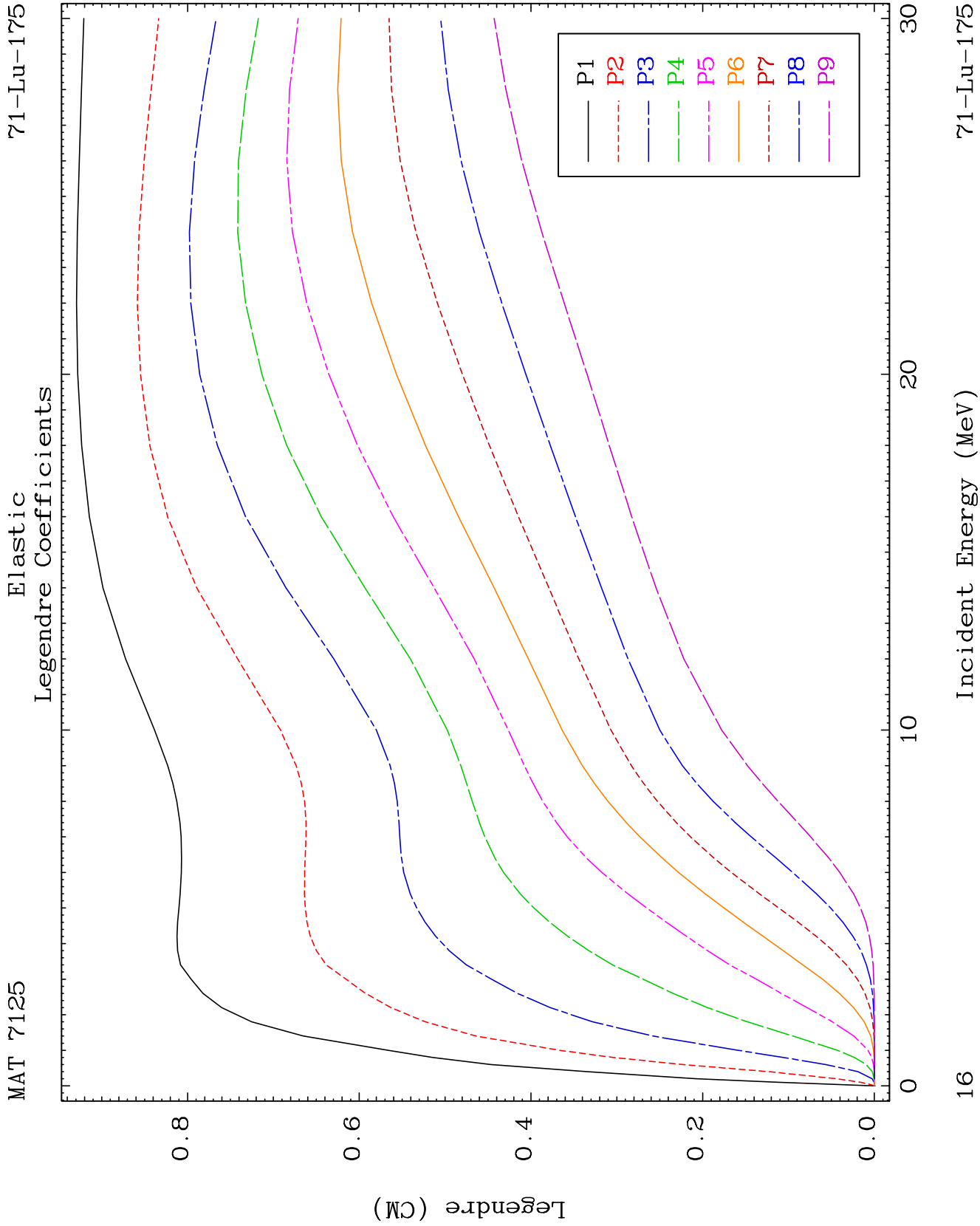


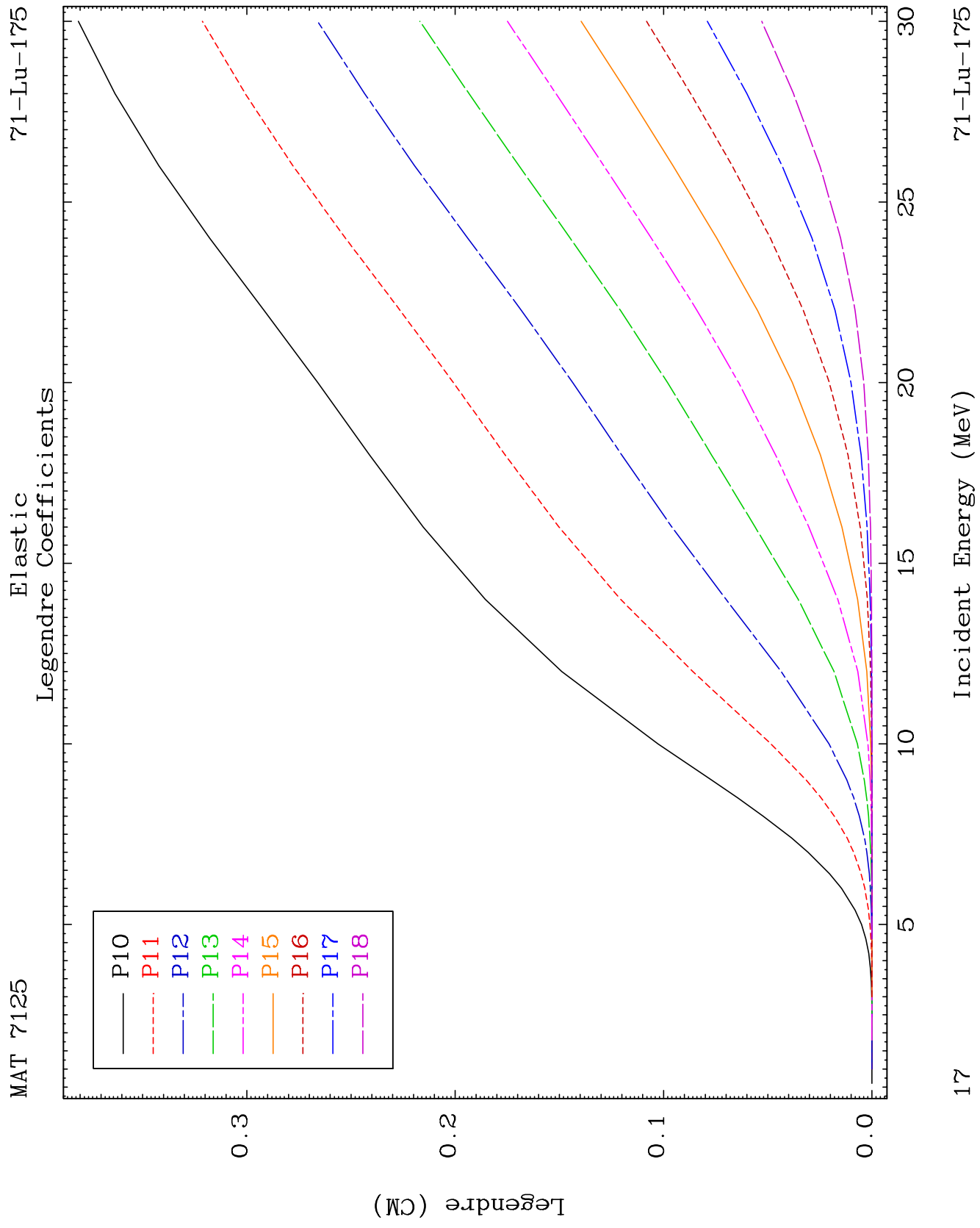
14

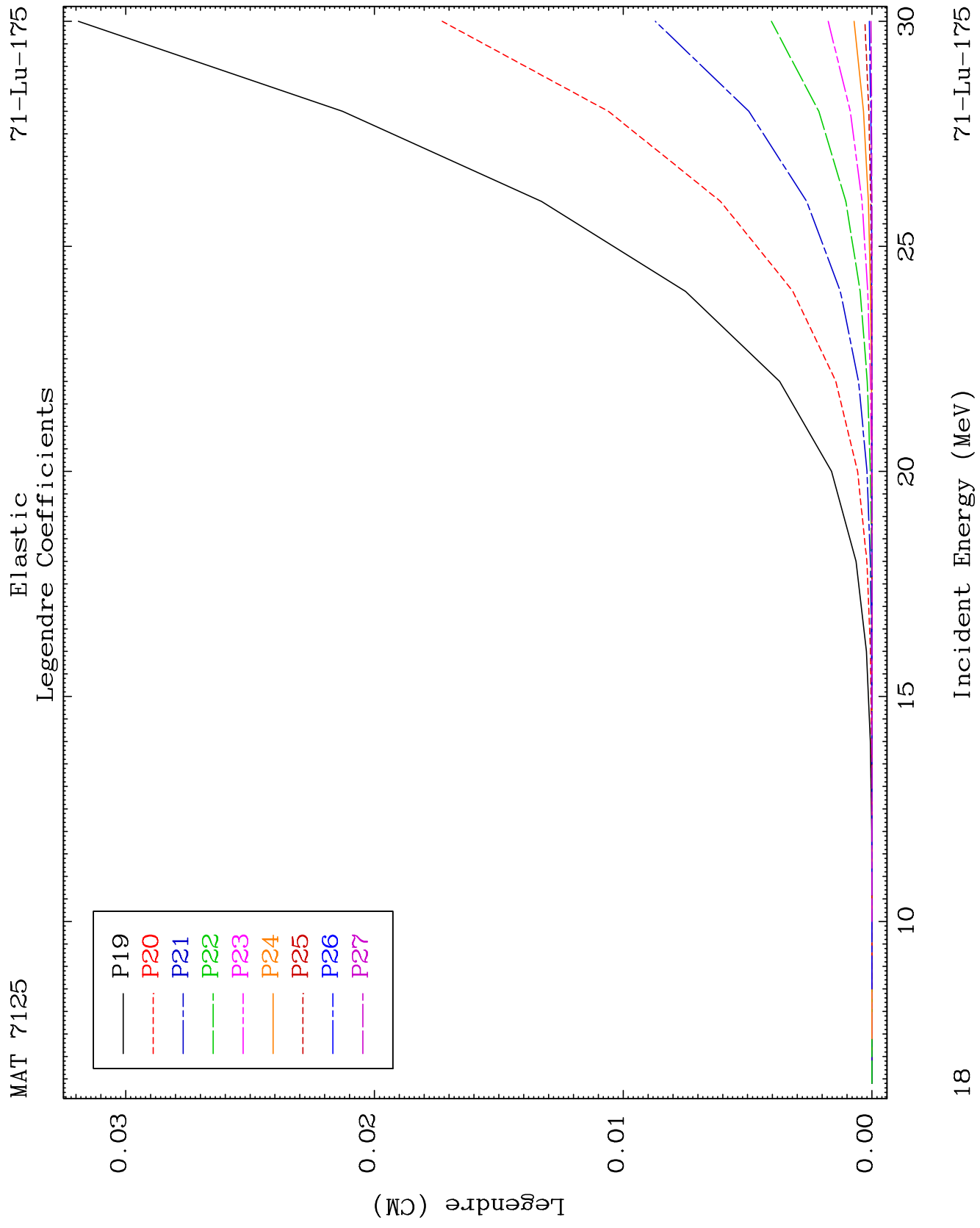
Incident Energy (MeV)

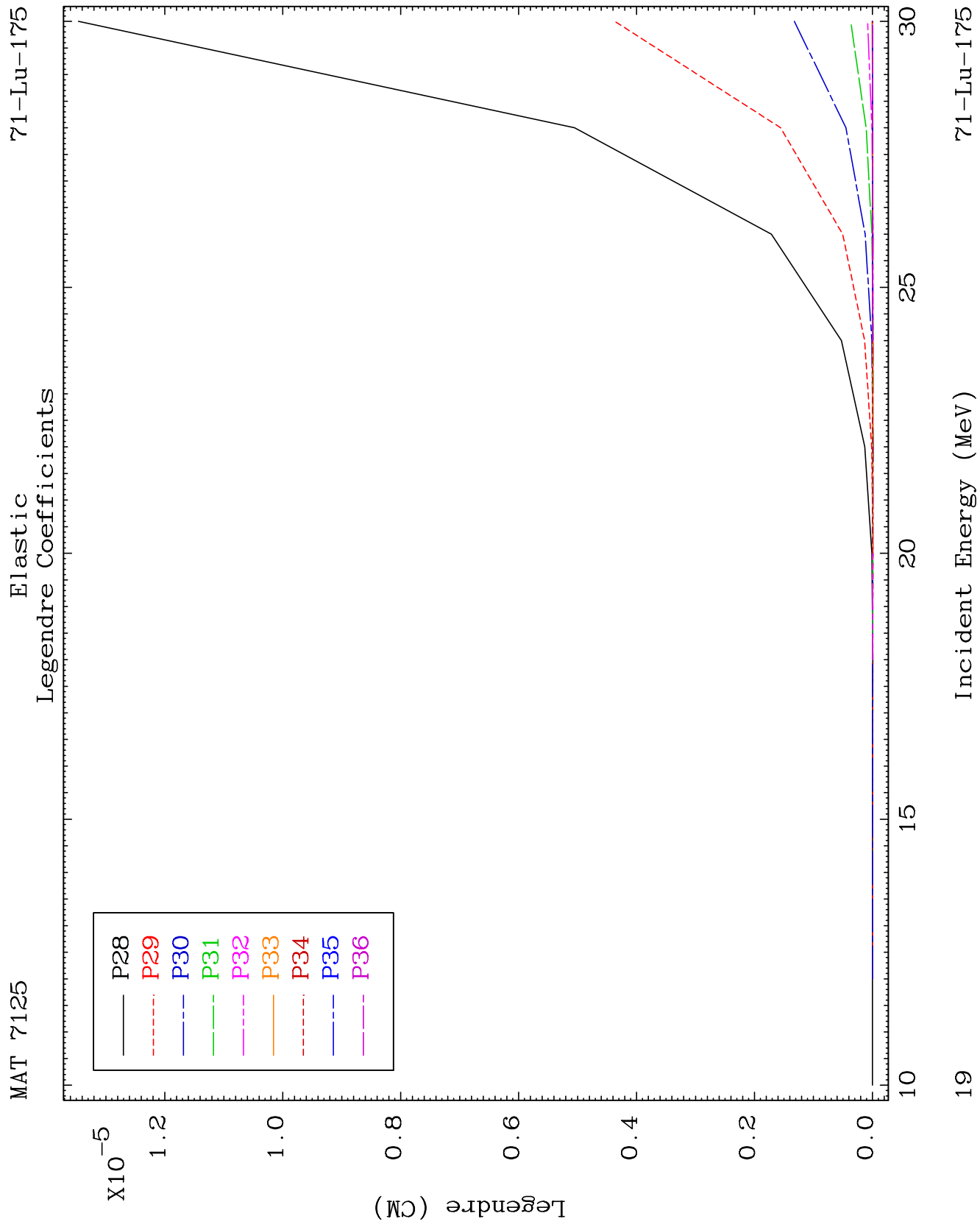
71-Lu-175

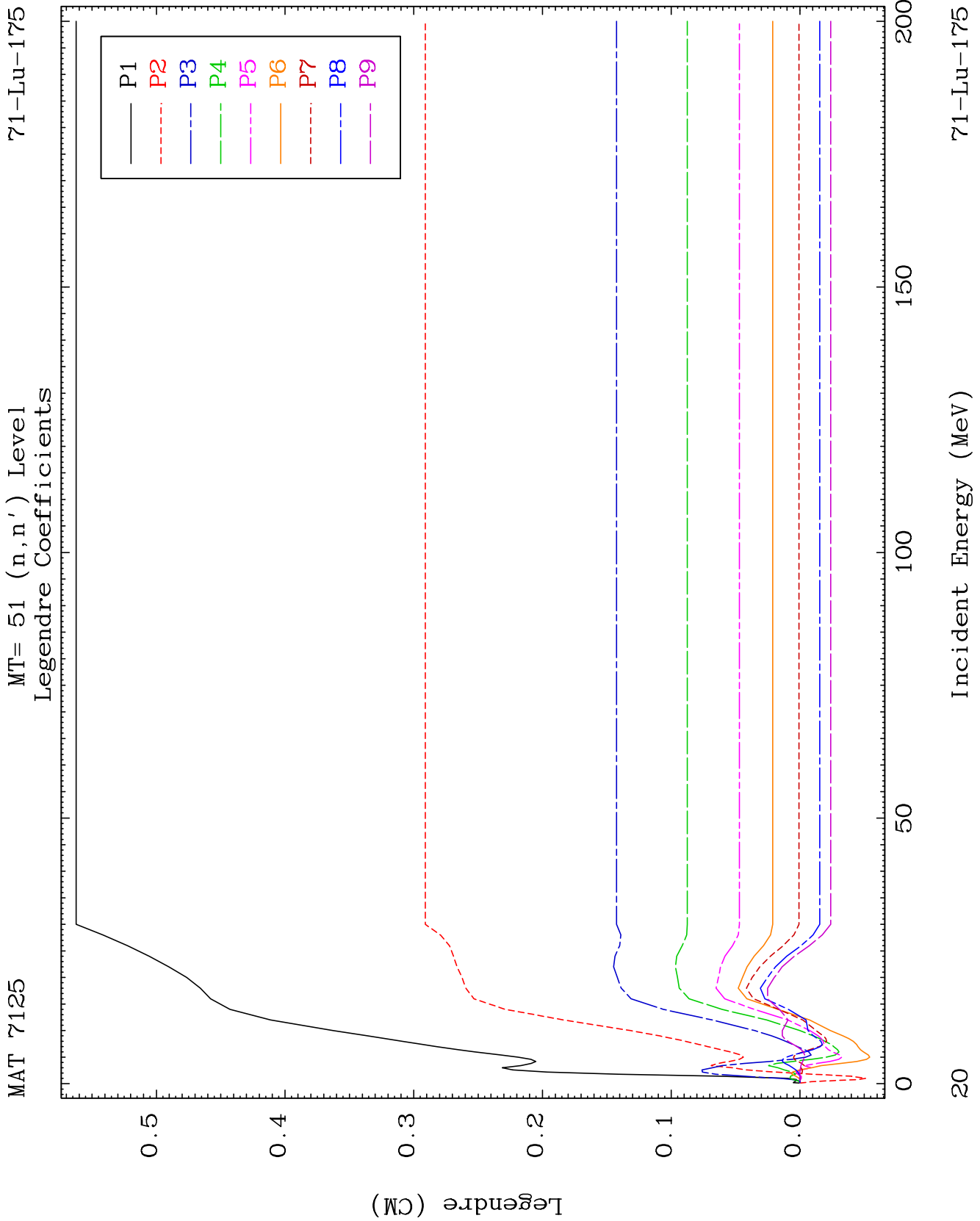








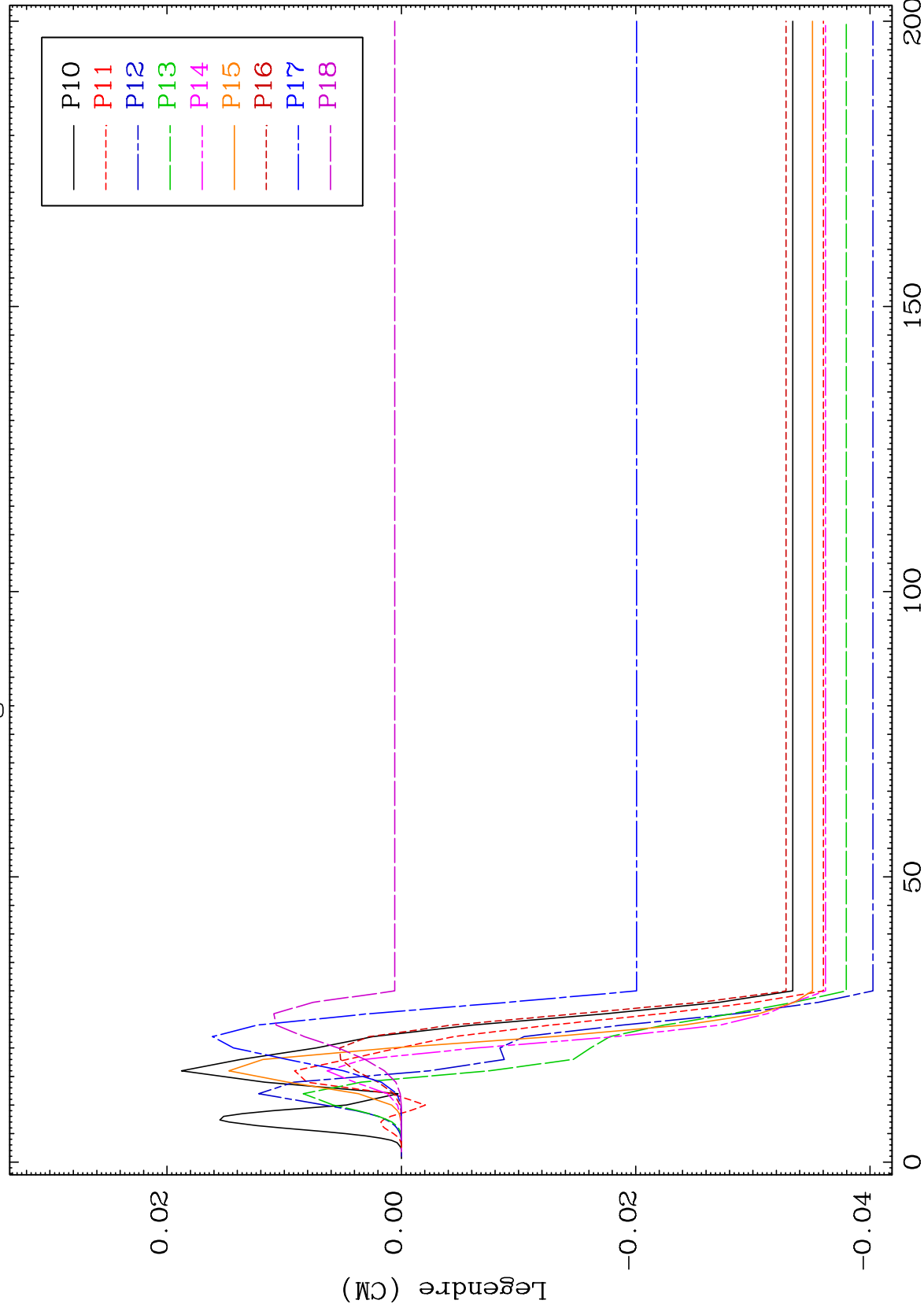




MAT 7125

MT= 51 (n, n') Level
Legendre Coefficients

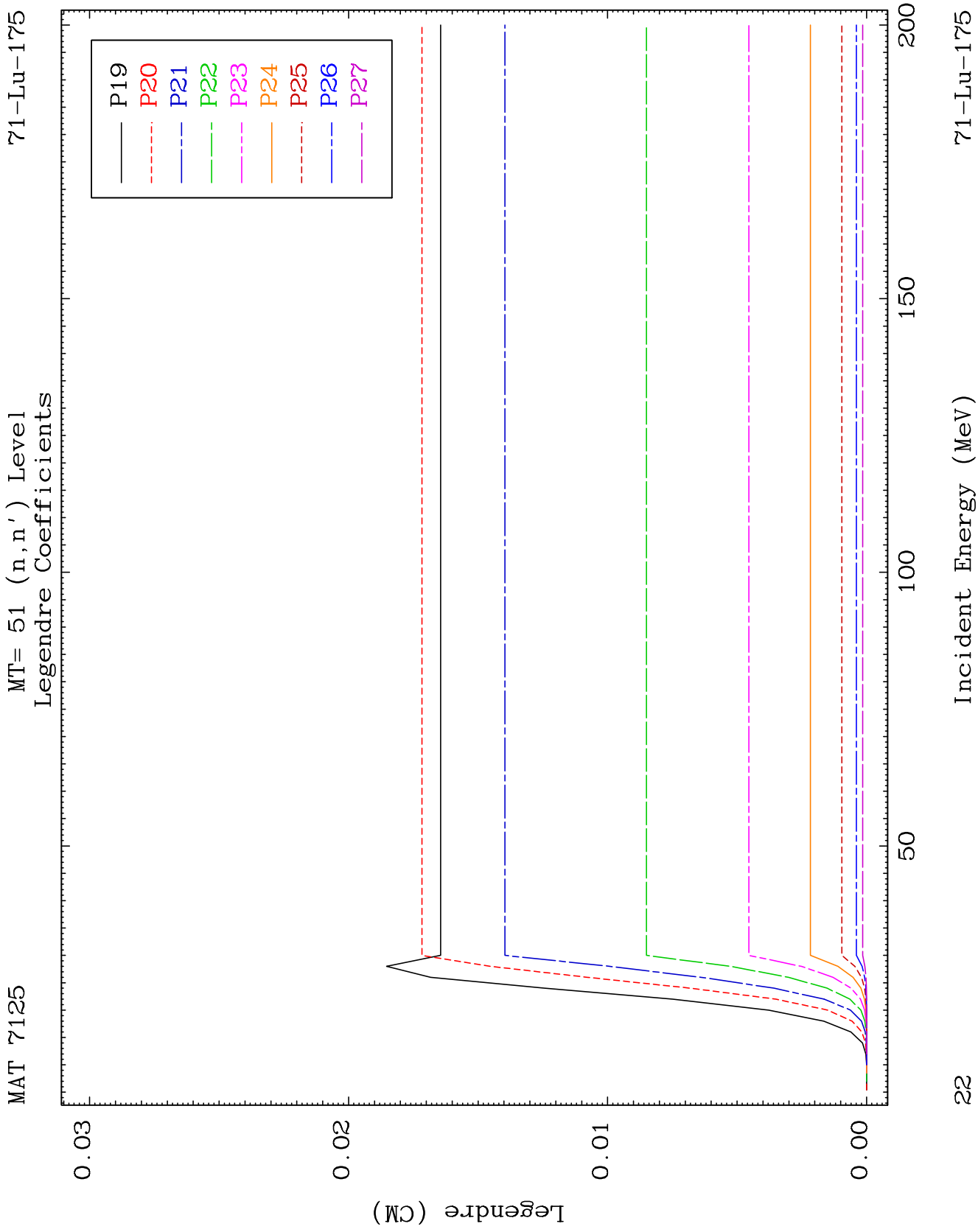
71-Lu-175

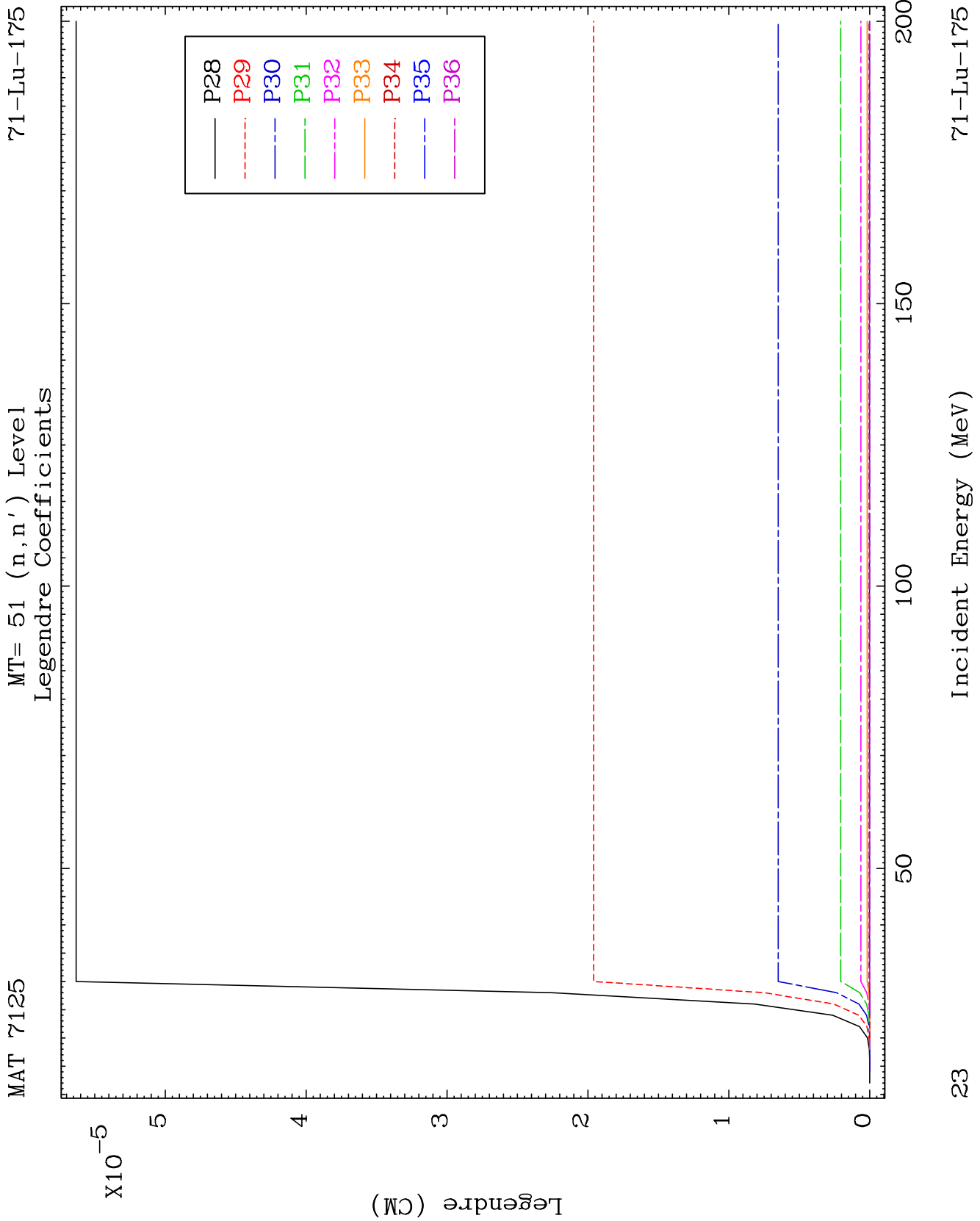


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Incident Energy (MeV)

71-Lu-175

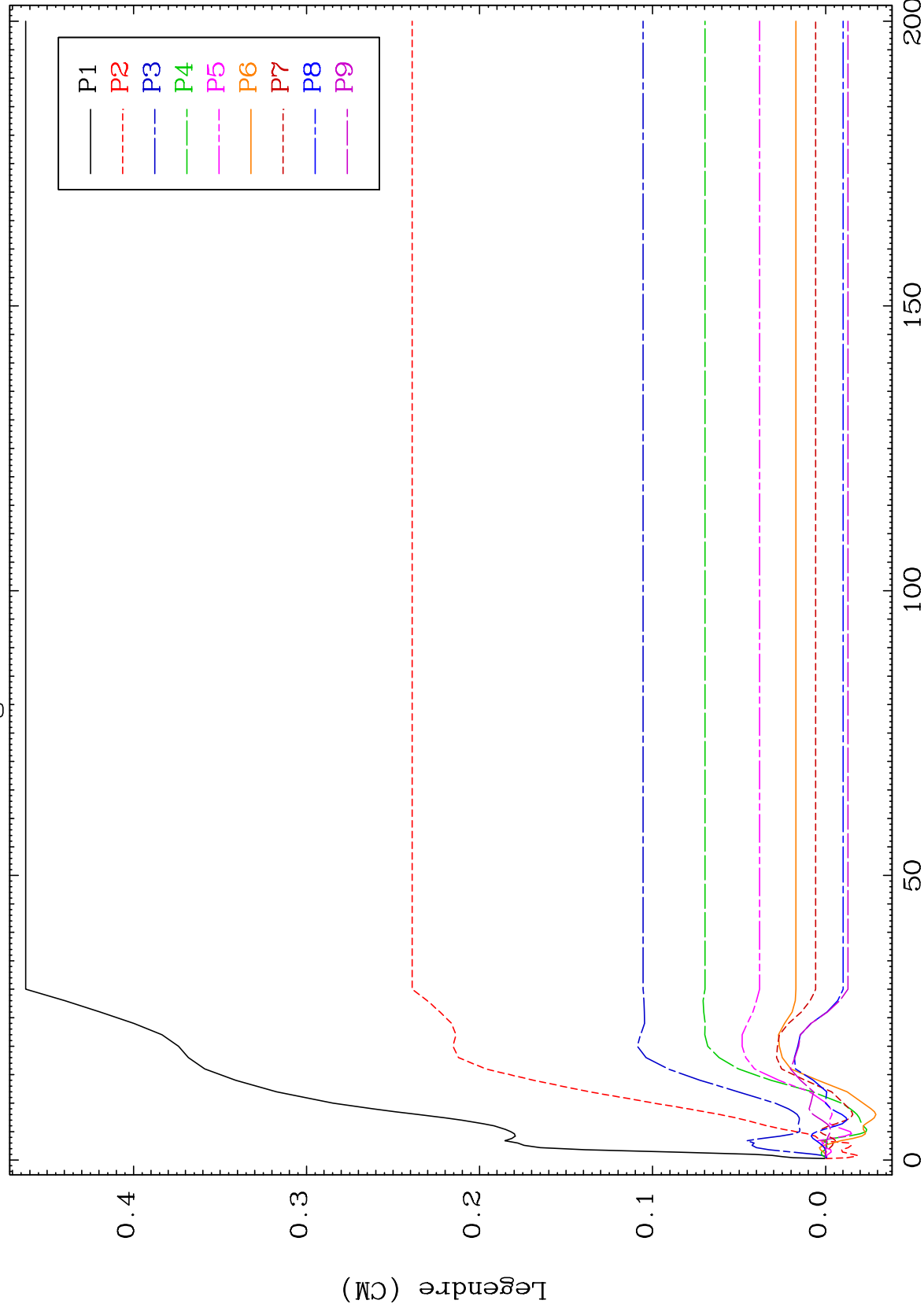




MAT 7125

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

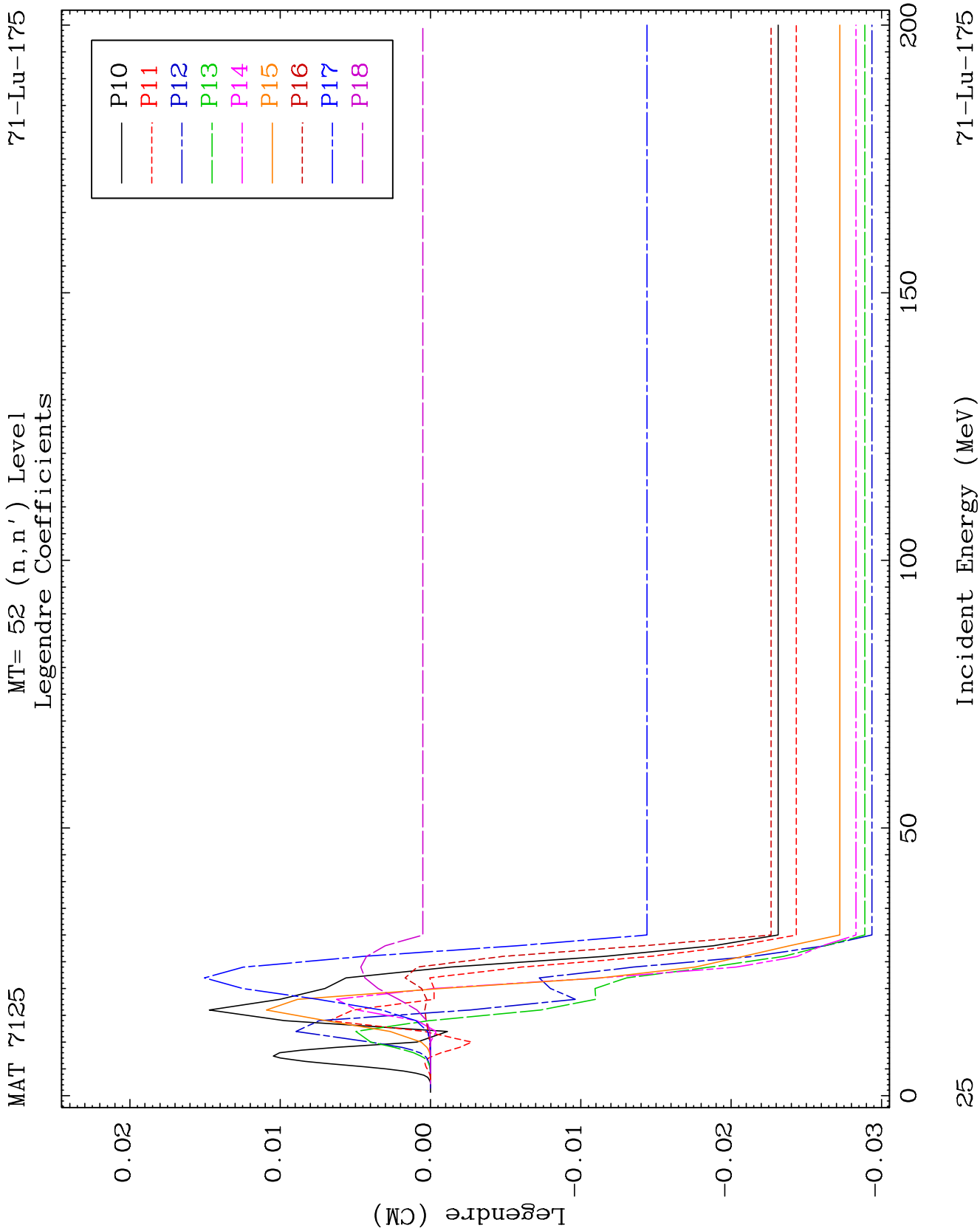
71-Lu-175



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Incident Energy (MeV)

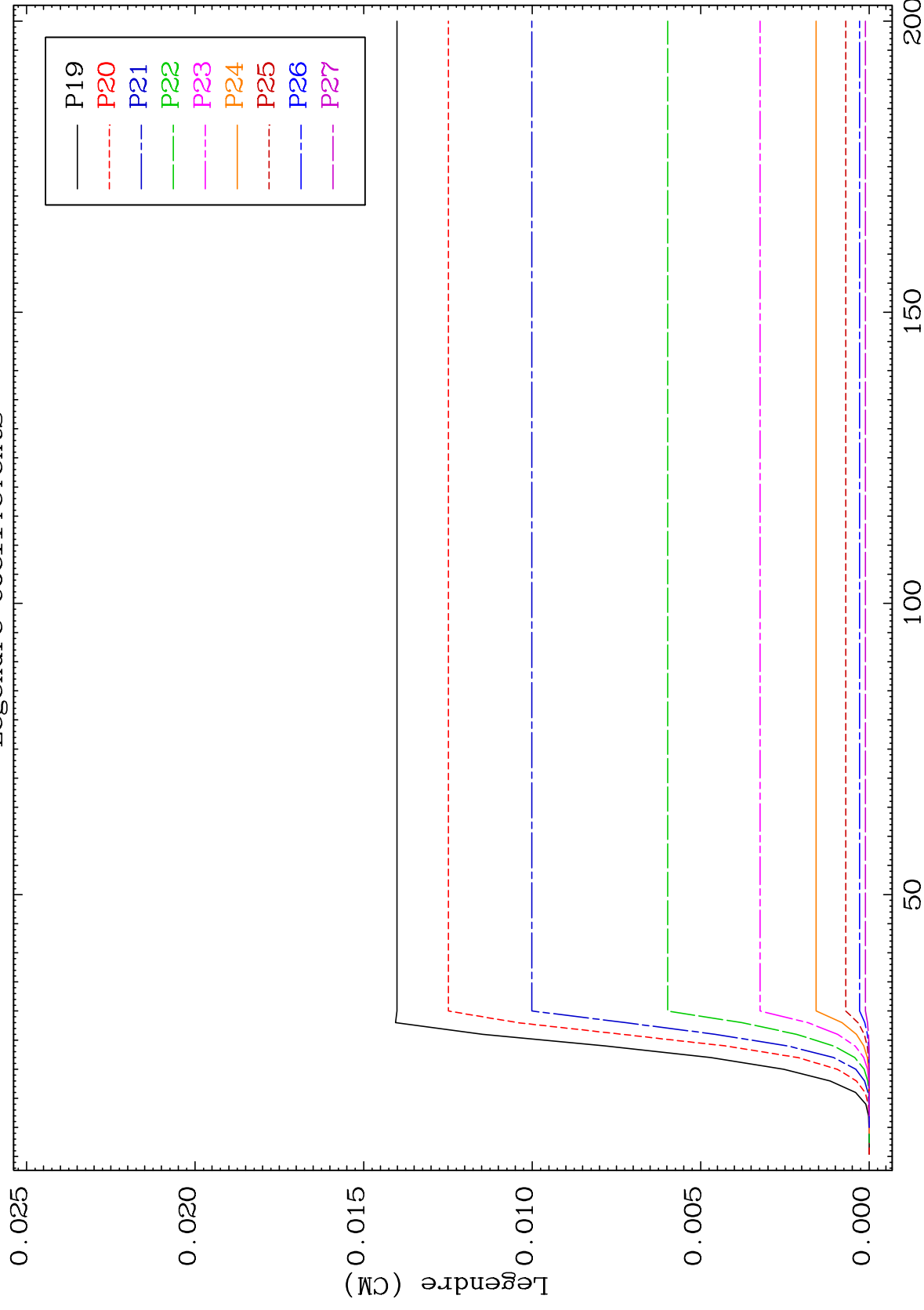
71-Lu-175



MAT 7125

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

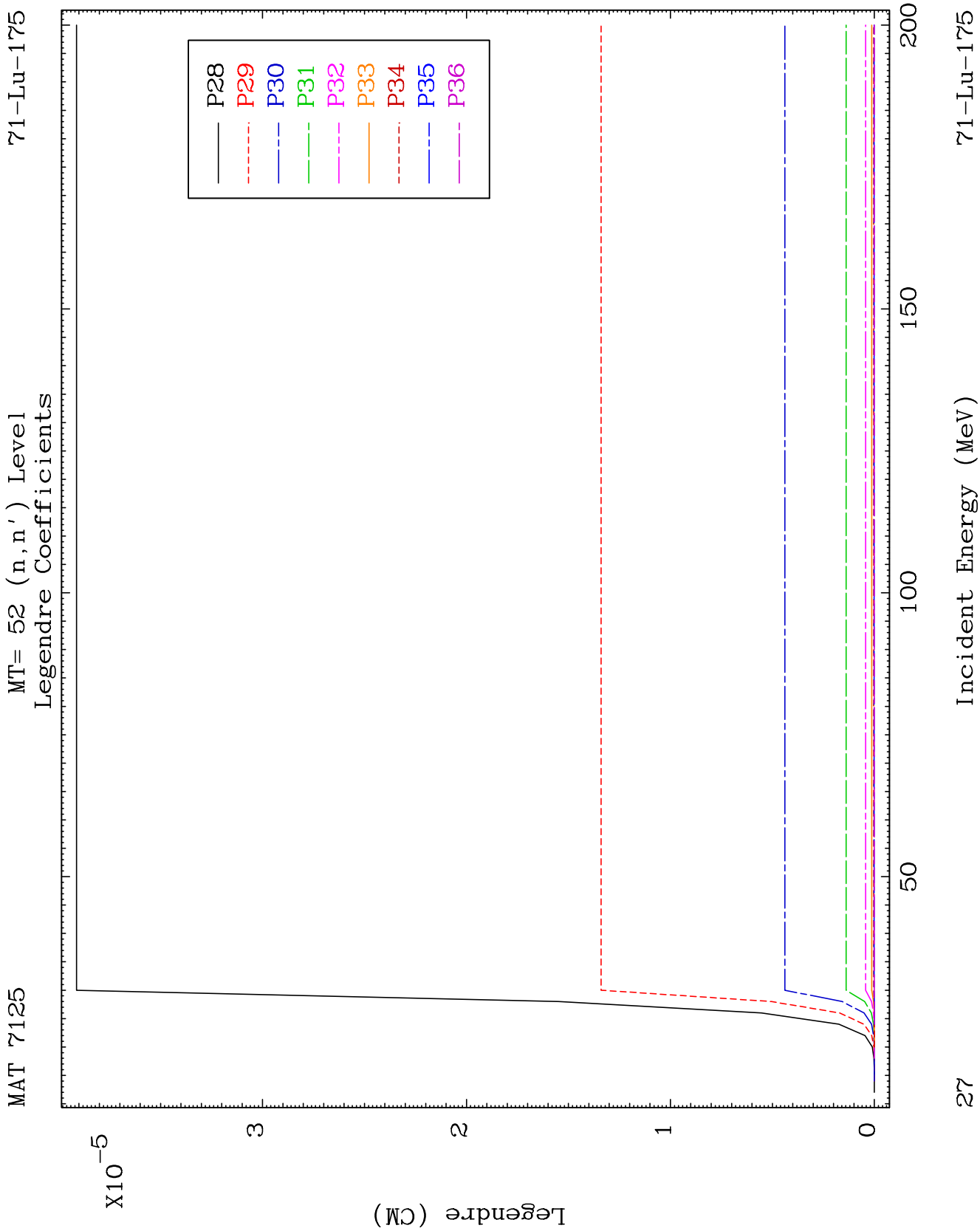
71-Lu-175



26

Incident Energy (MeV)

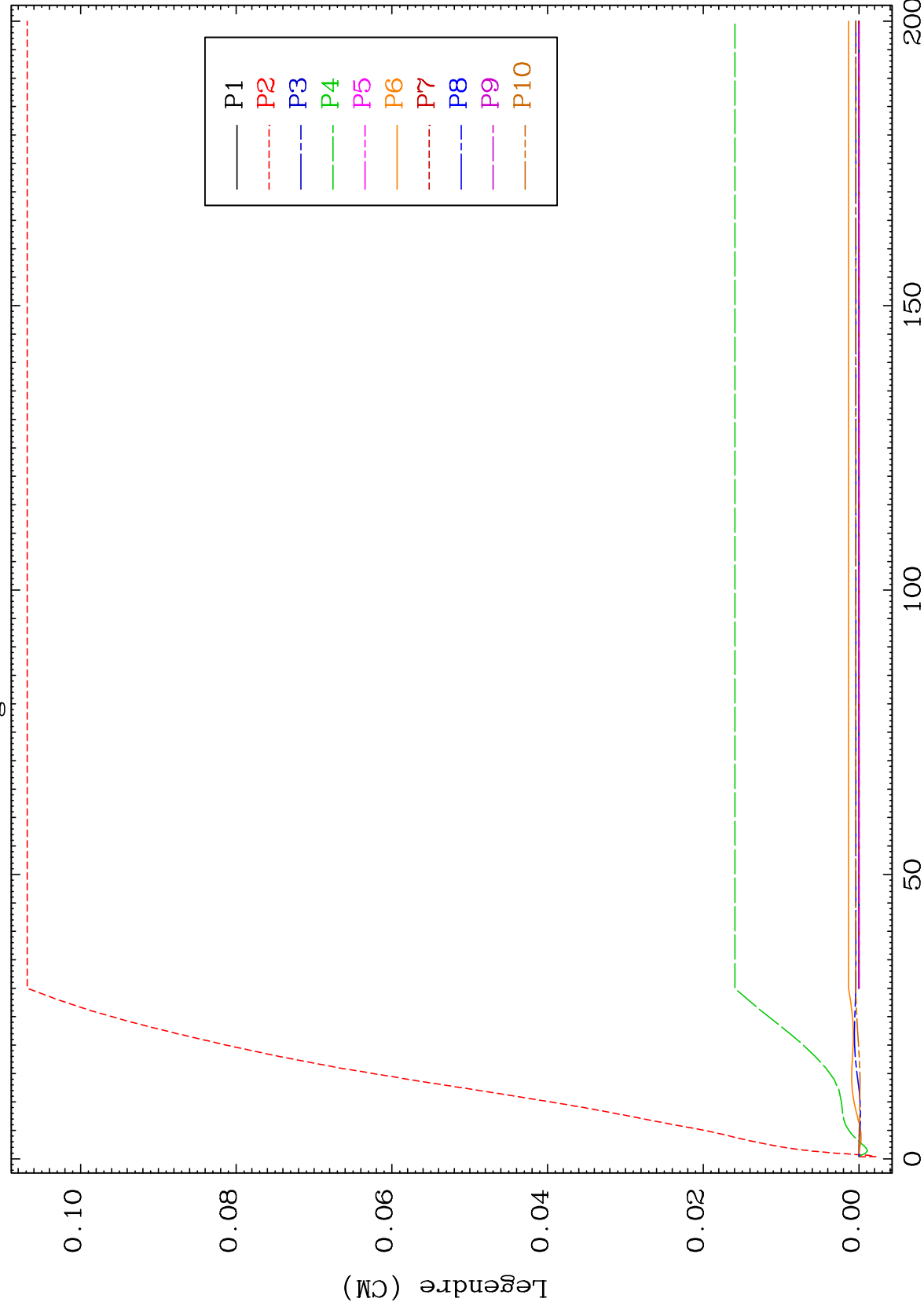
71-Lu-175



MAT 7125

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

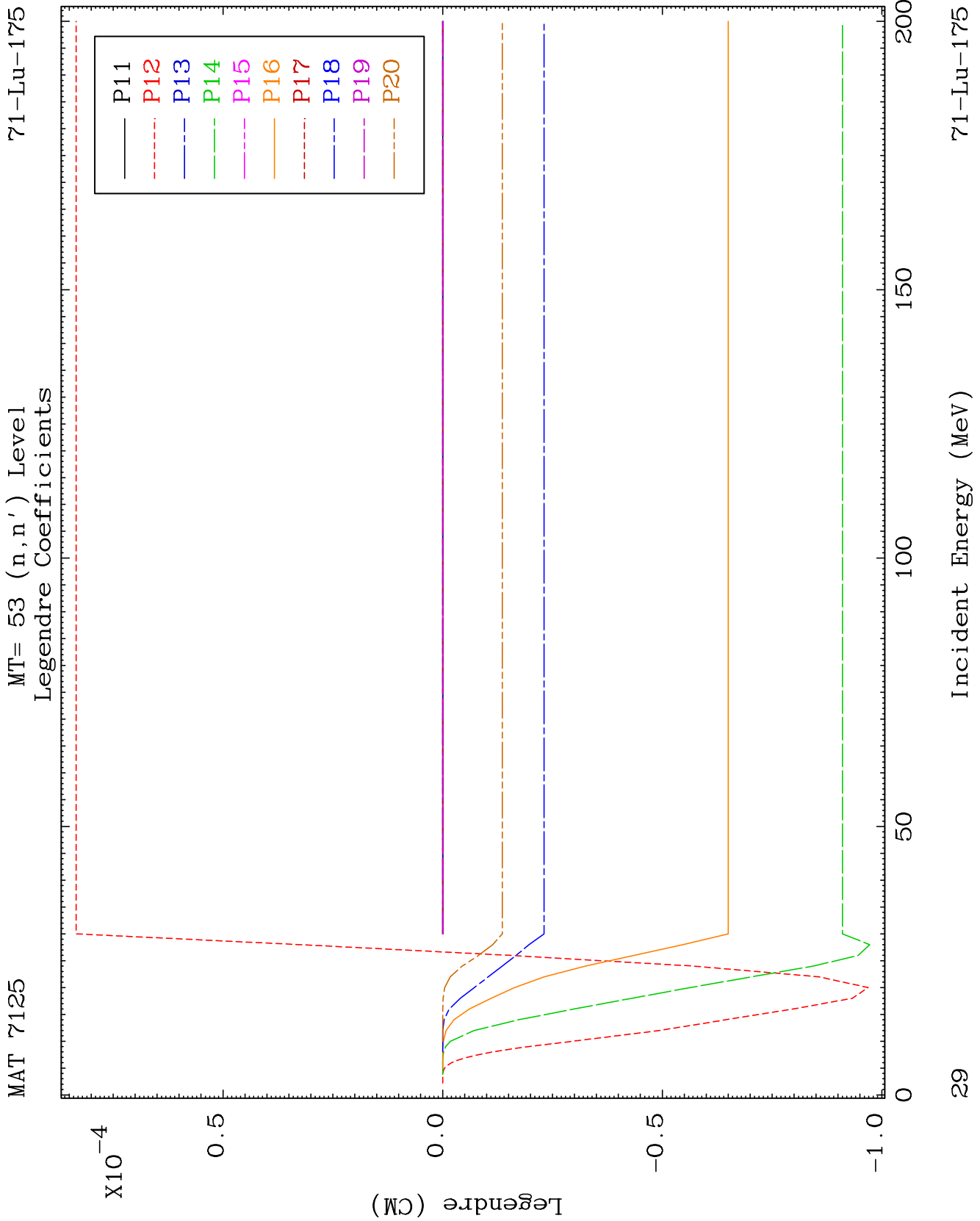
71-Lu-175

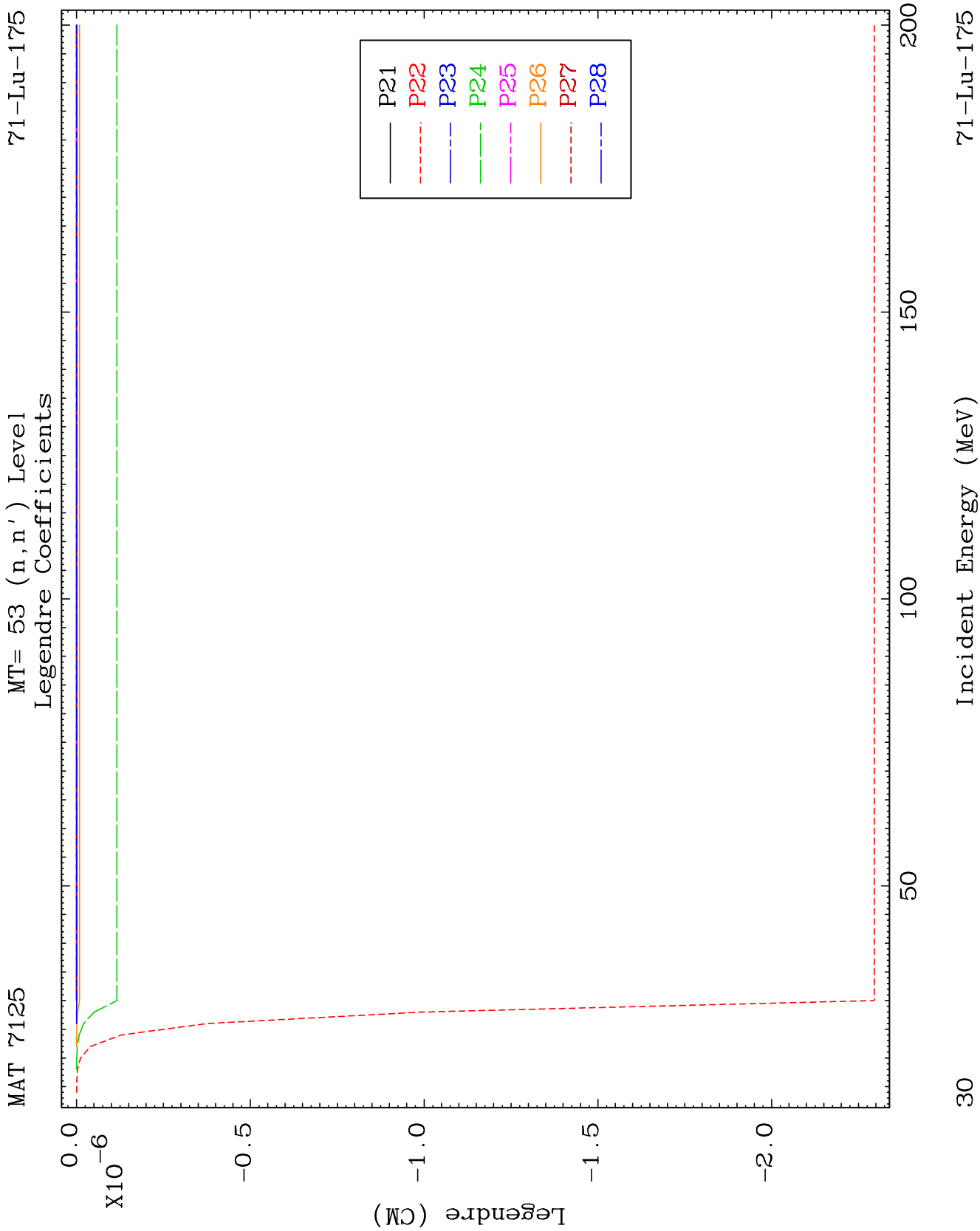


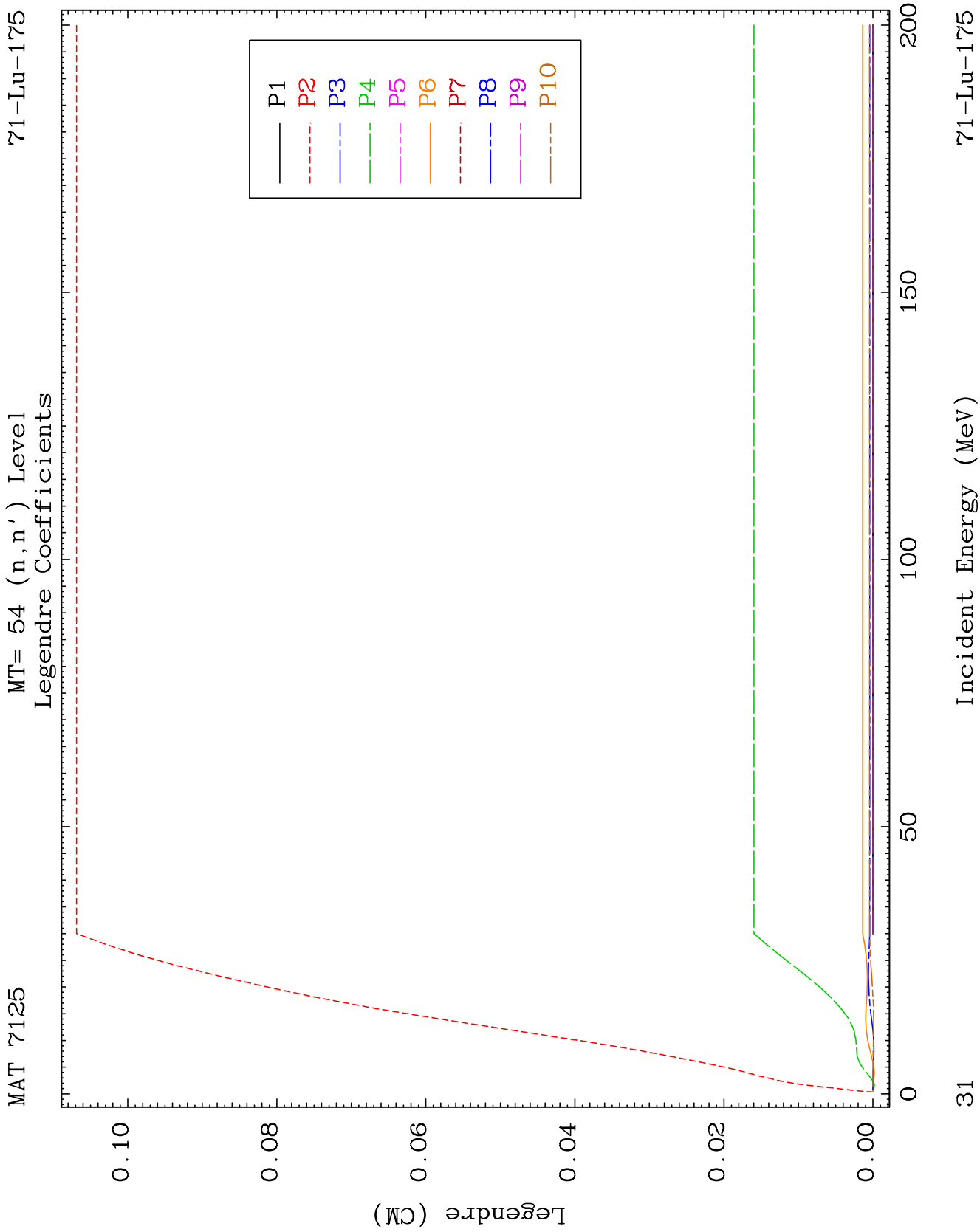
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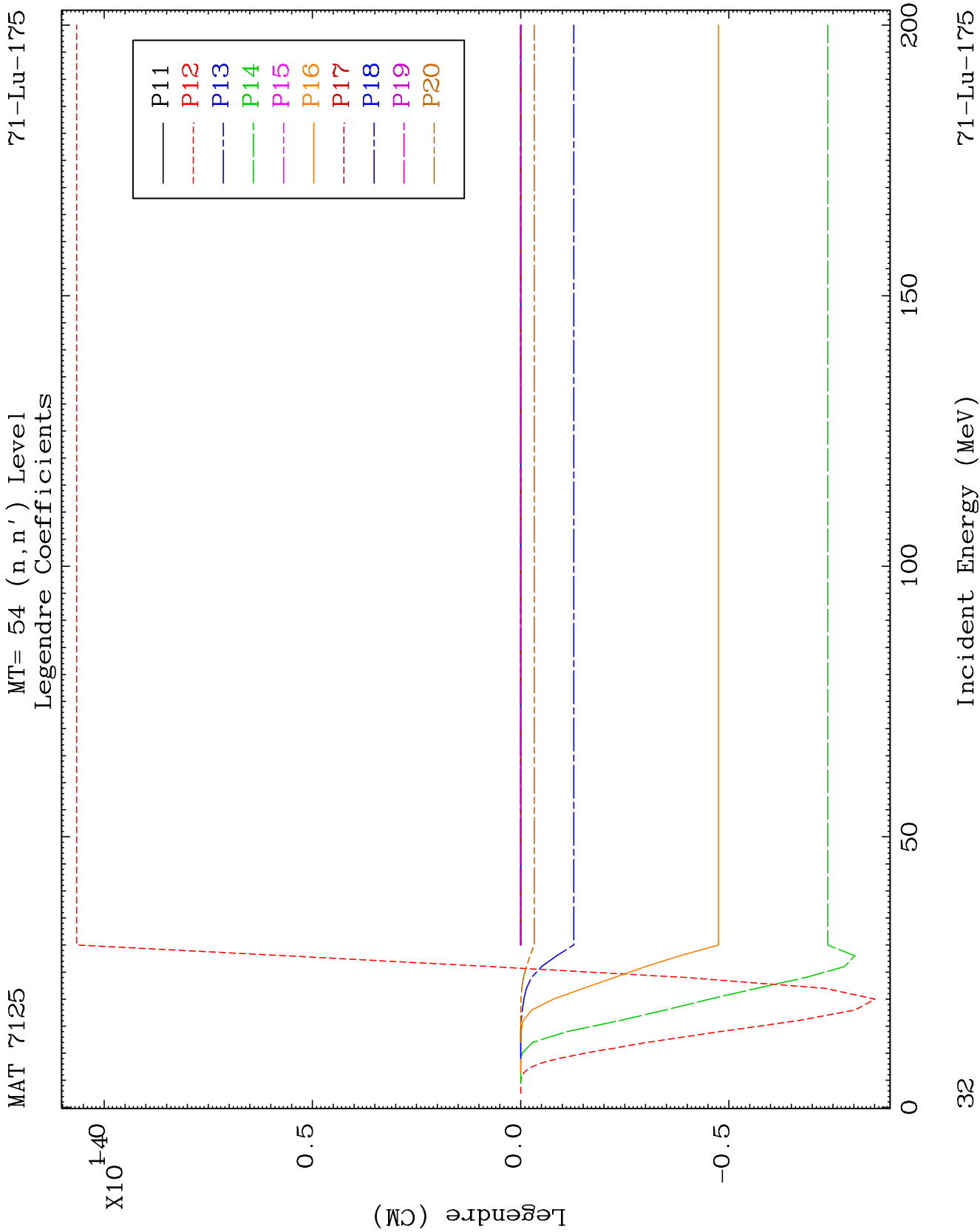
Incident Energy (MeV)

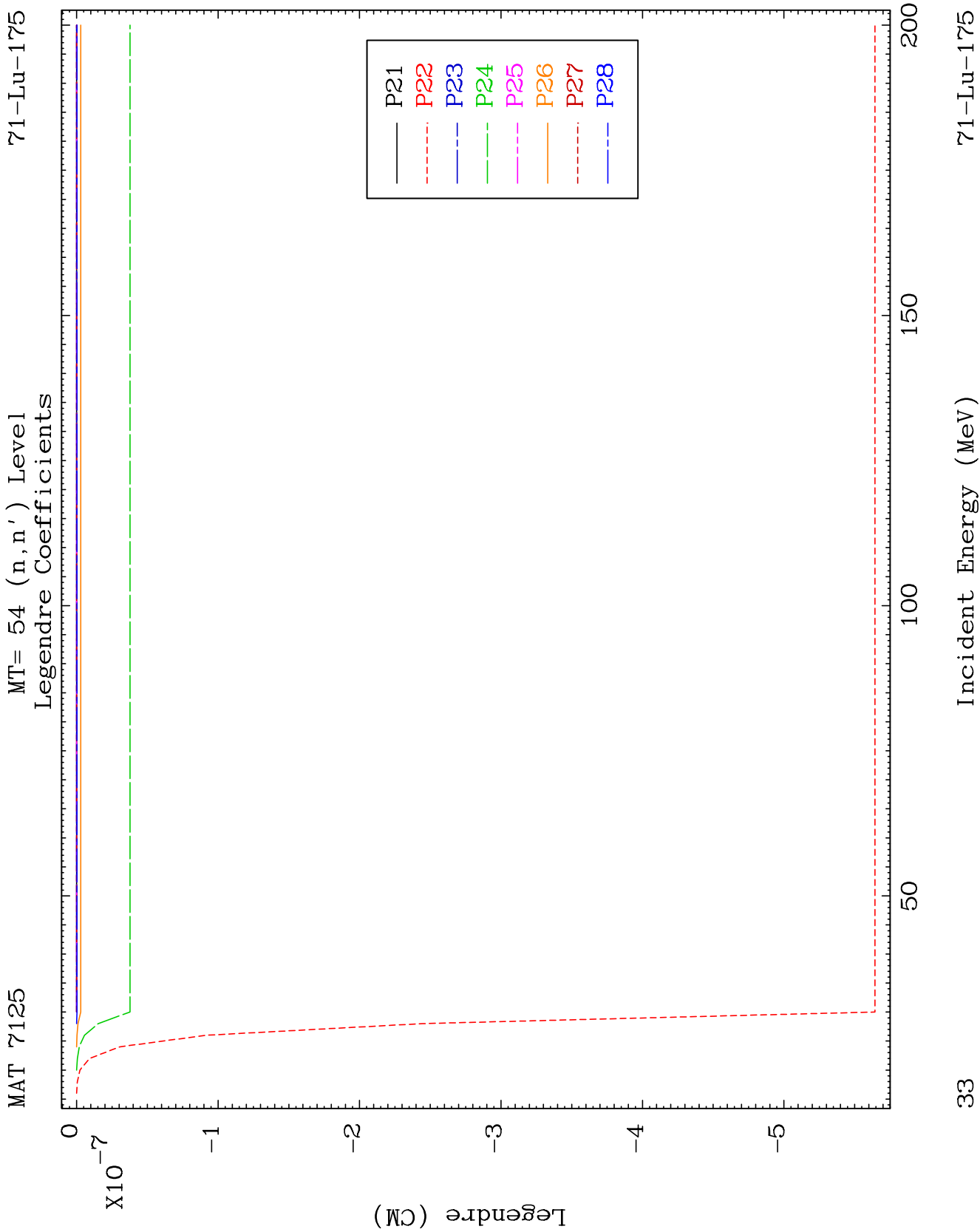
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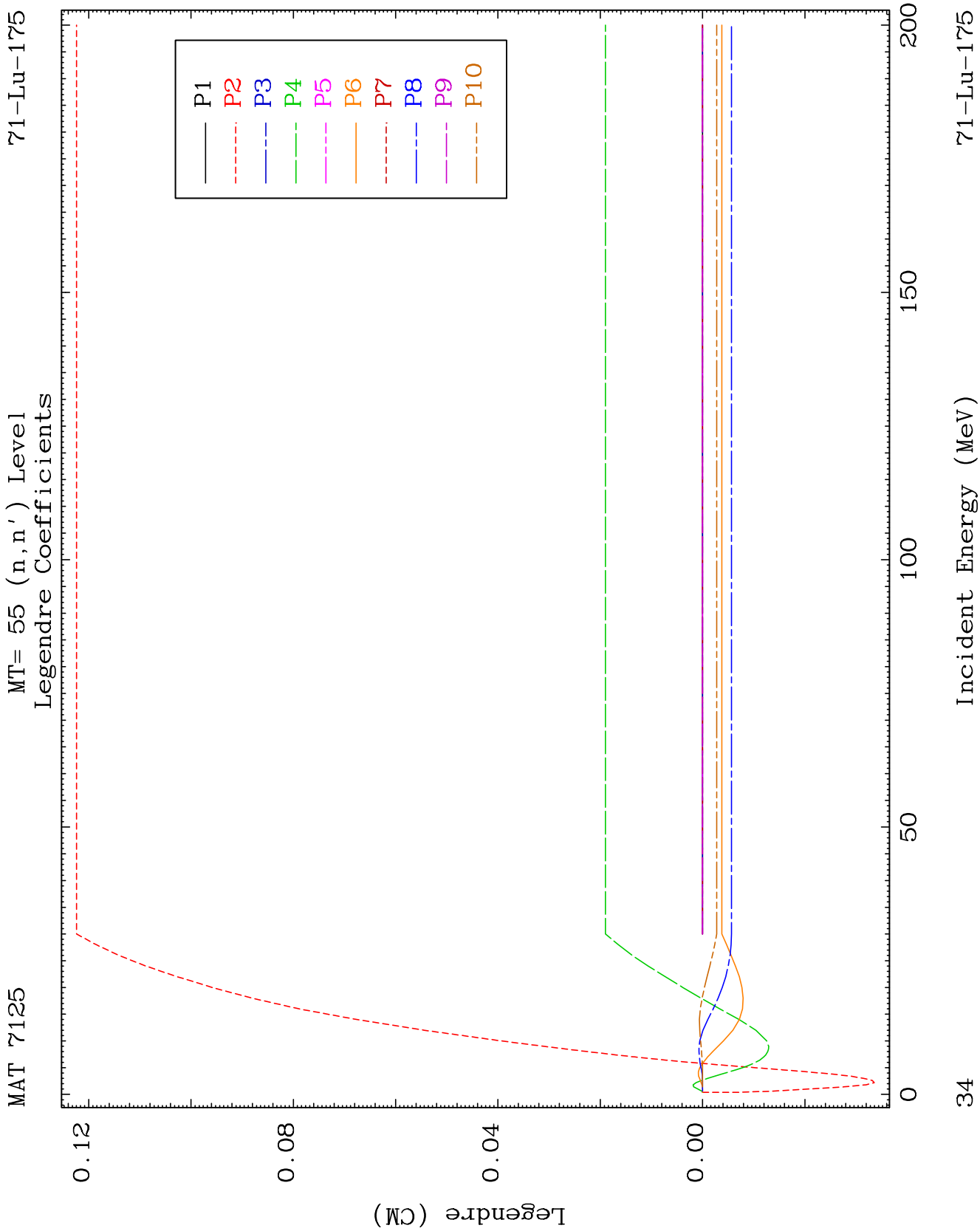


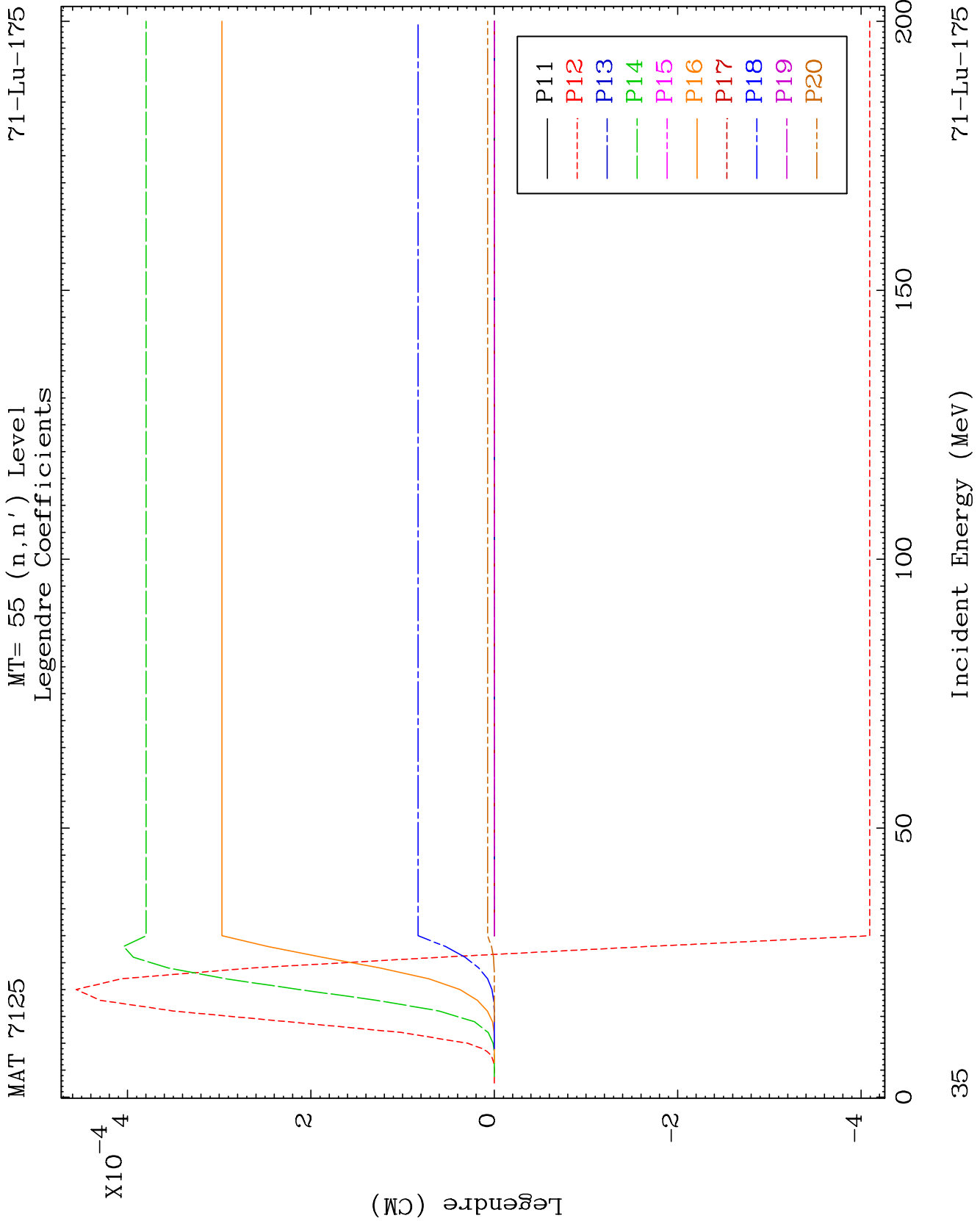


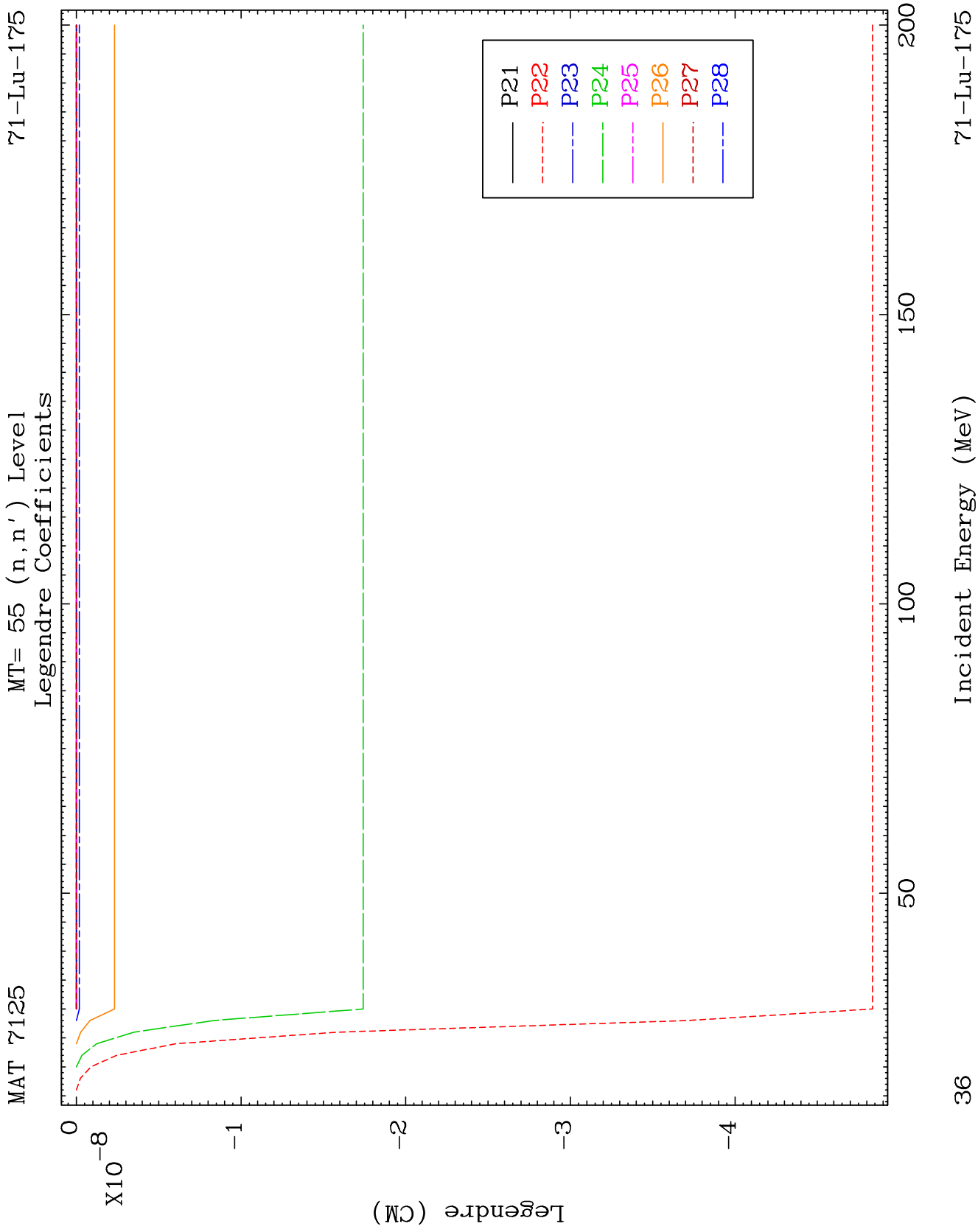








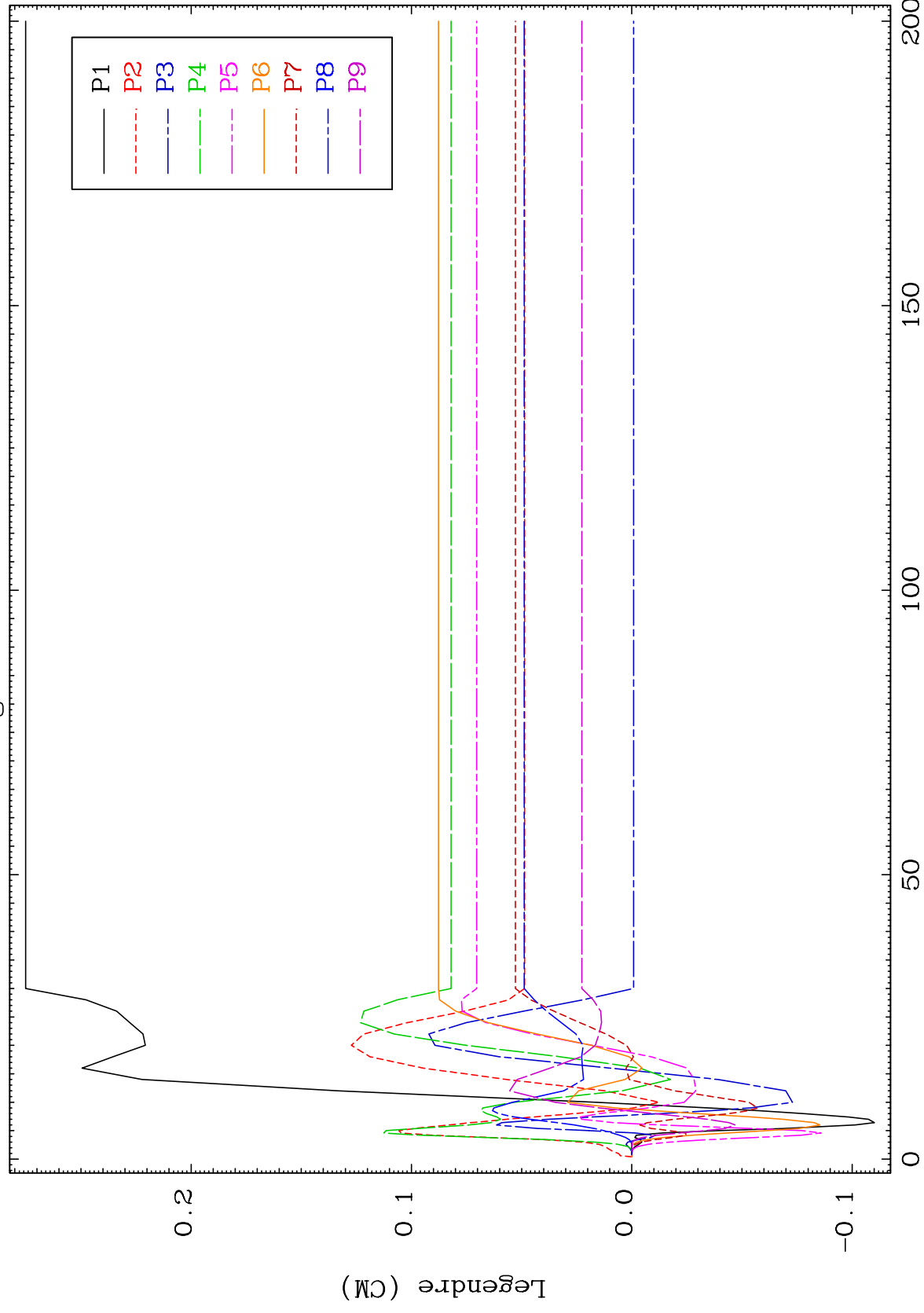




MAT 7125

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

71-Lu-175



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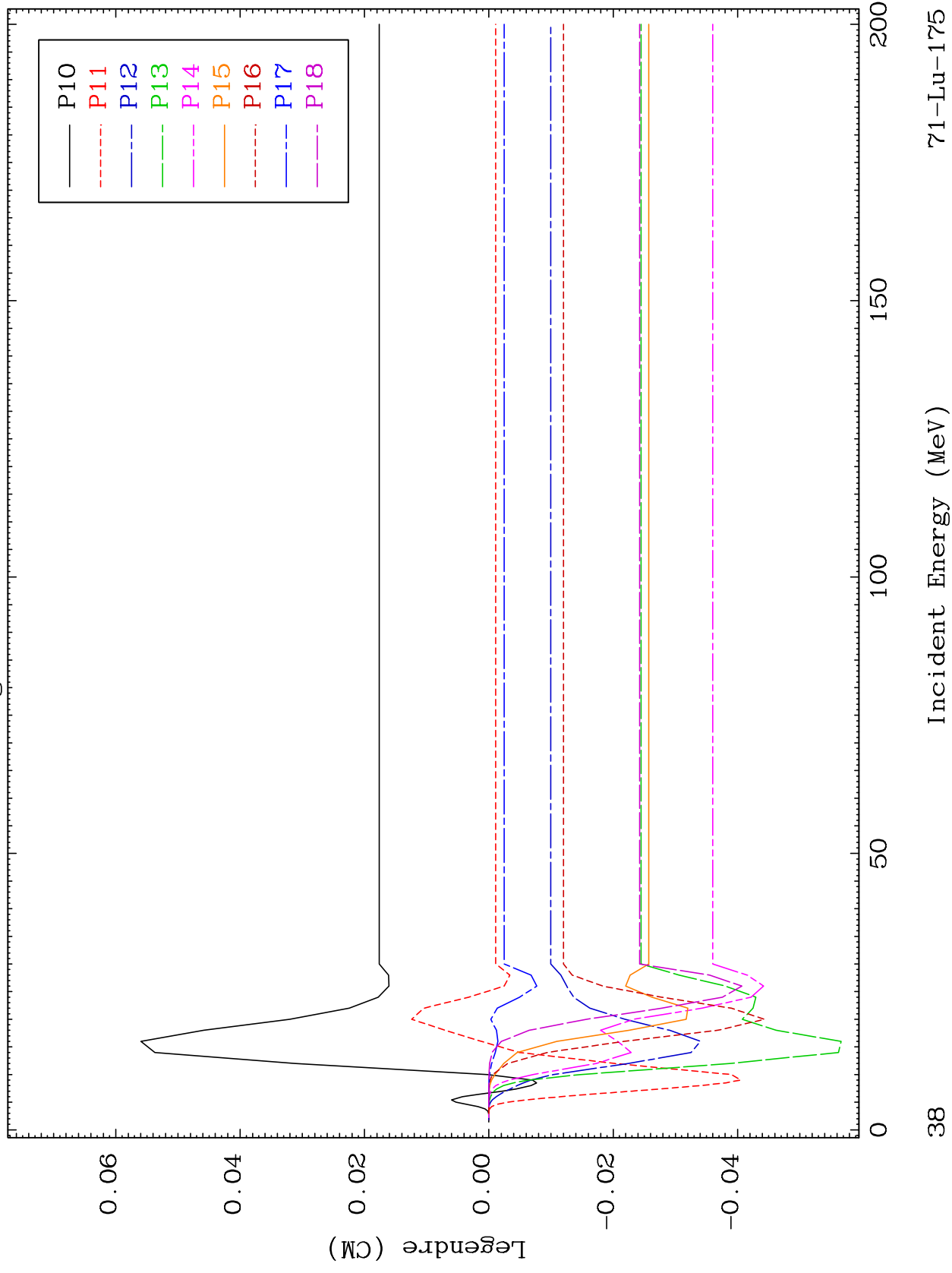
Incident Energy (MeV)

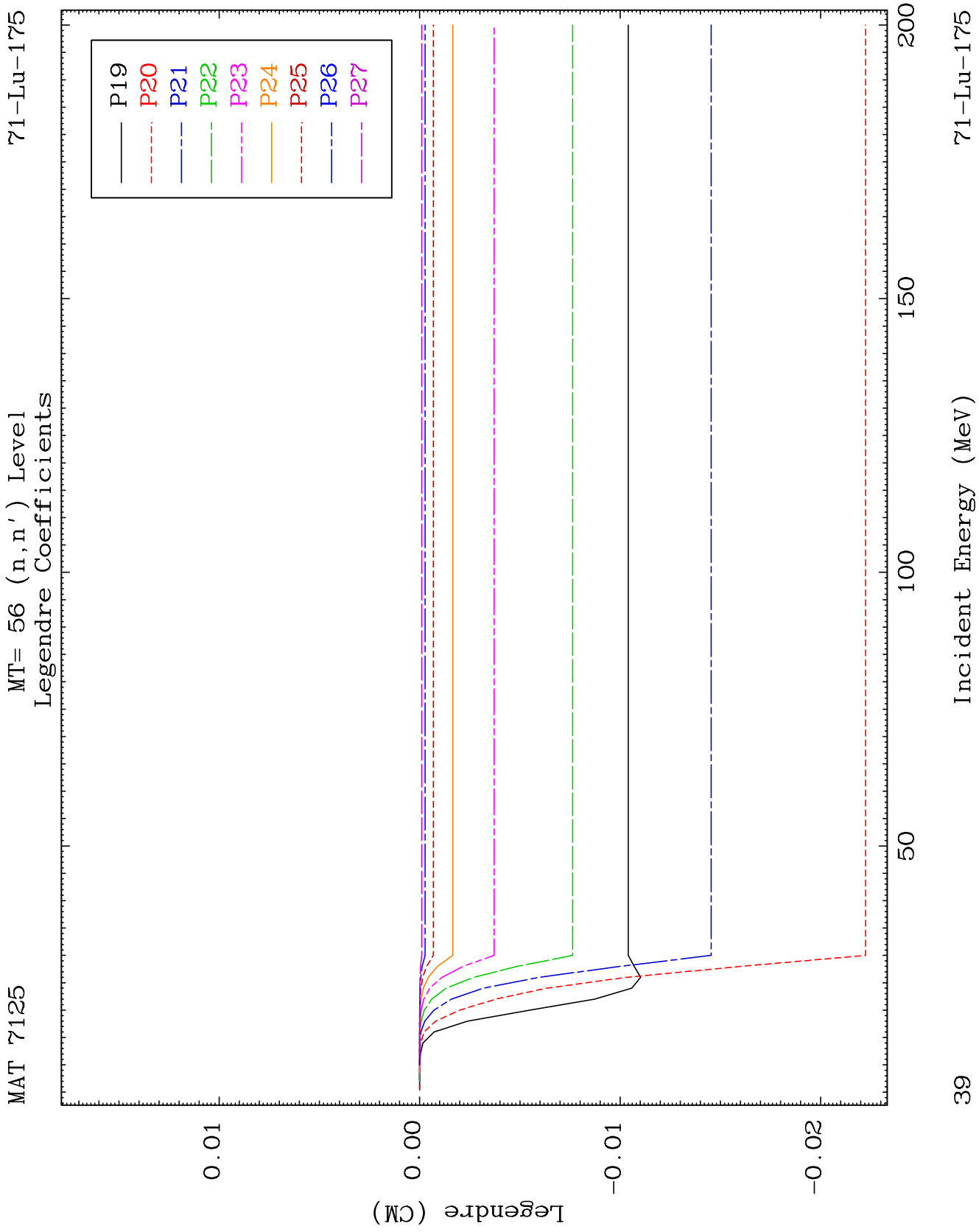
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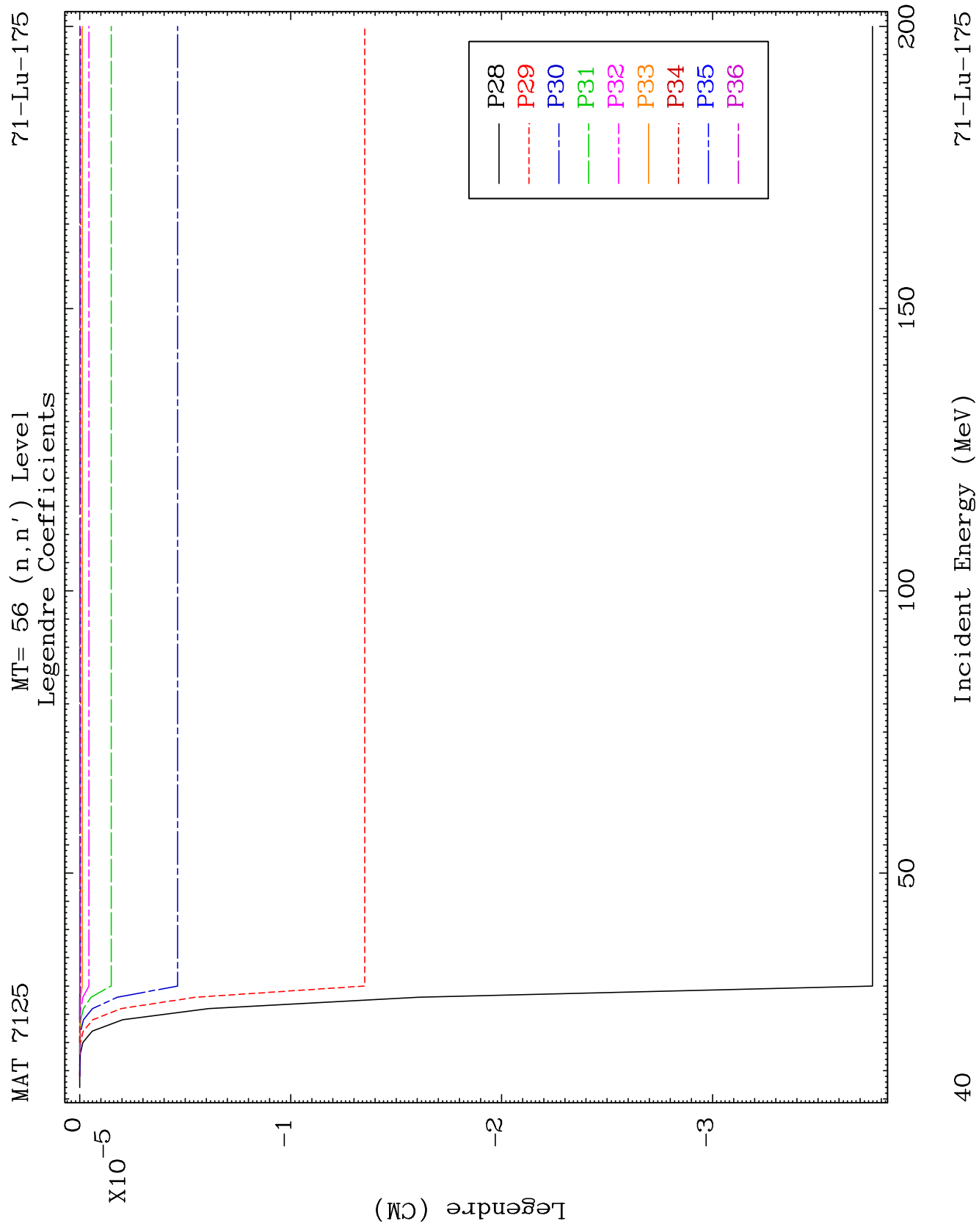
MAT 7125

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

71-Lu-175



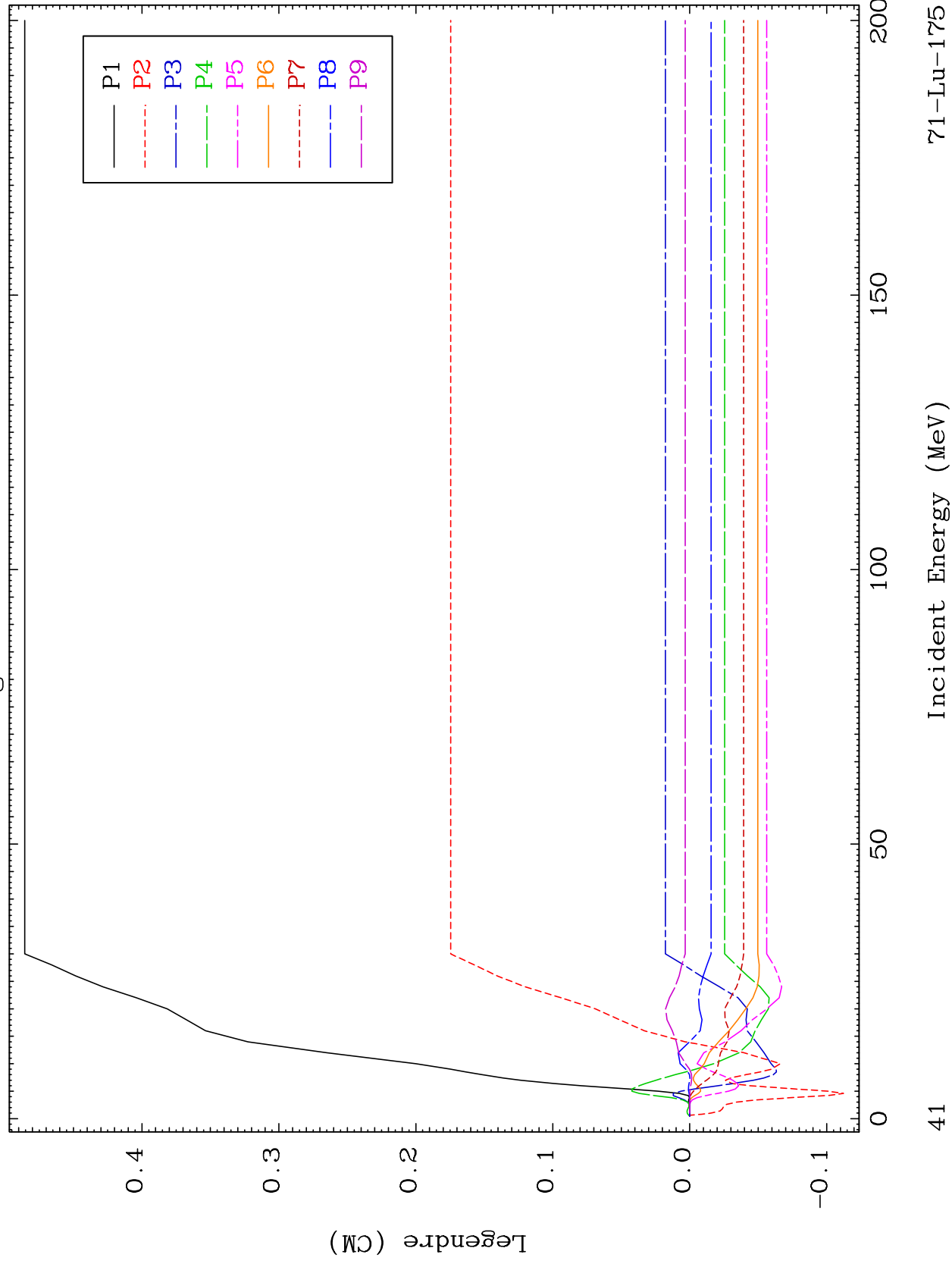


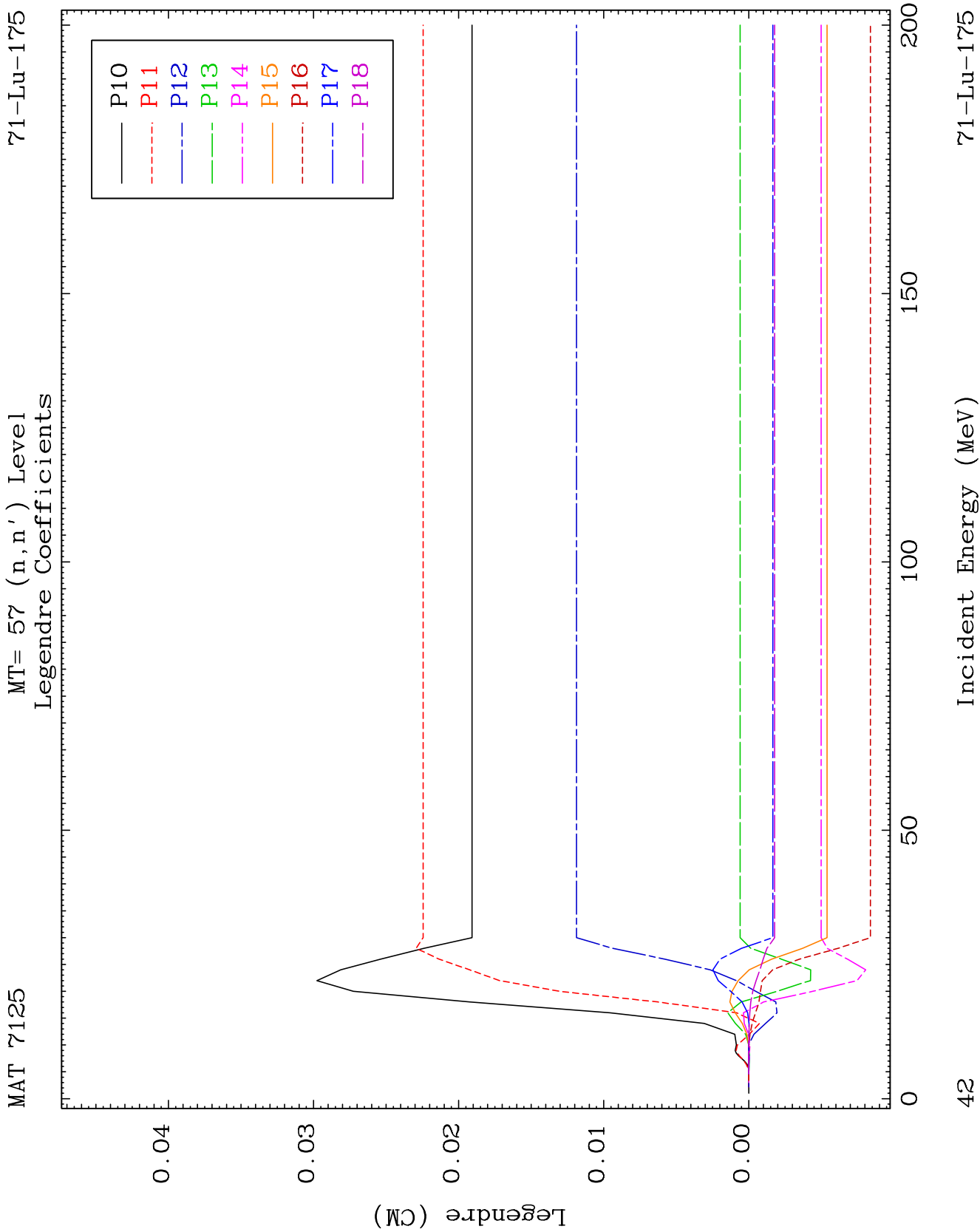


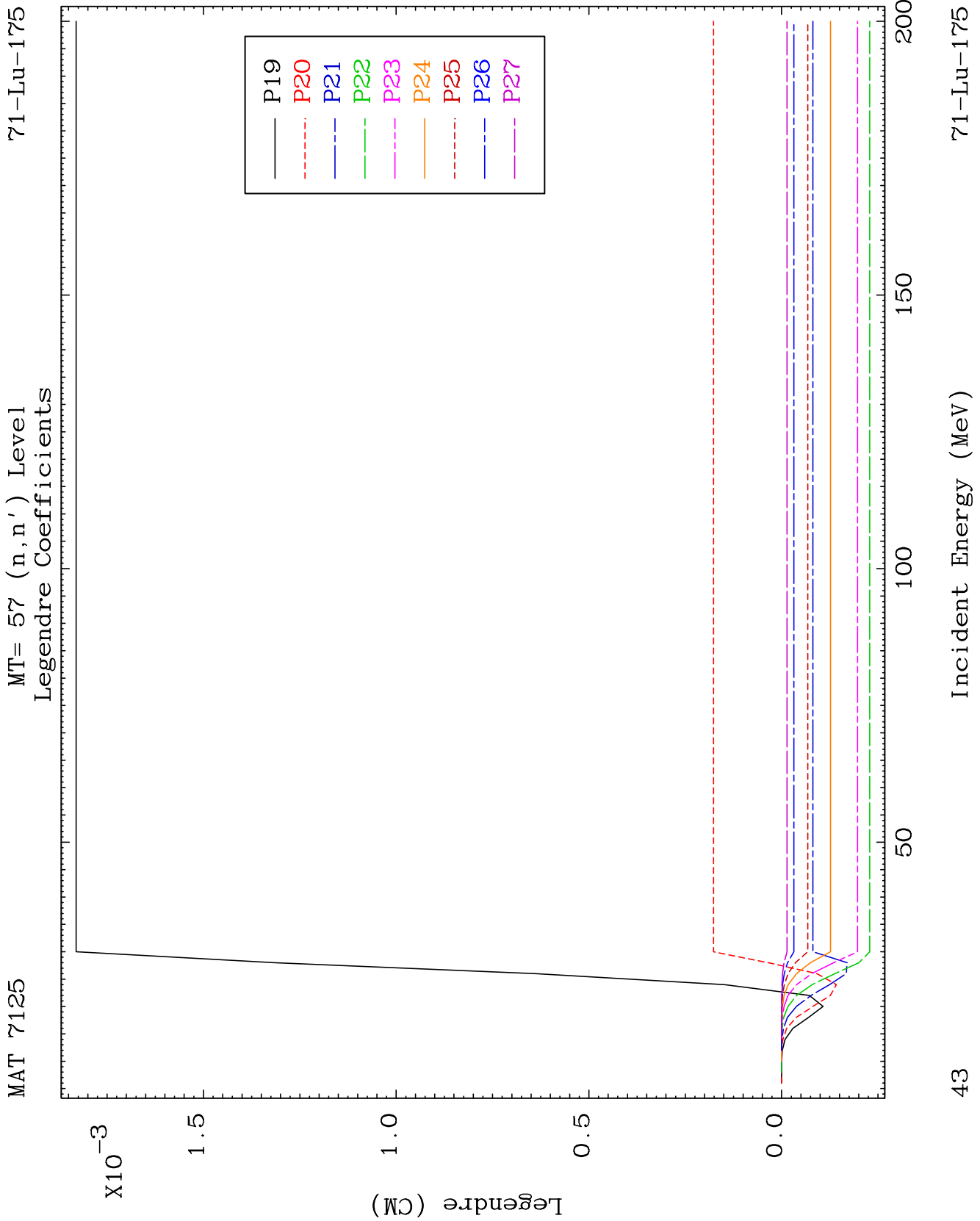
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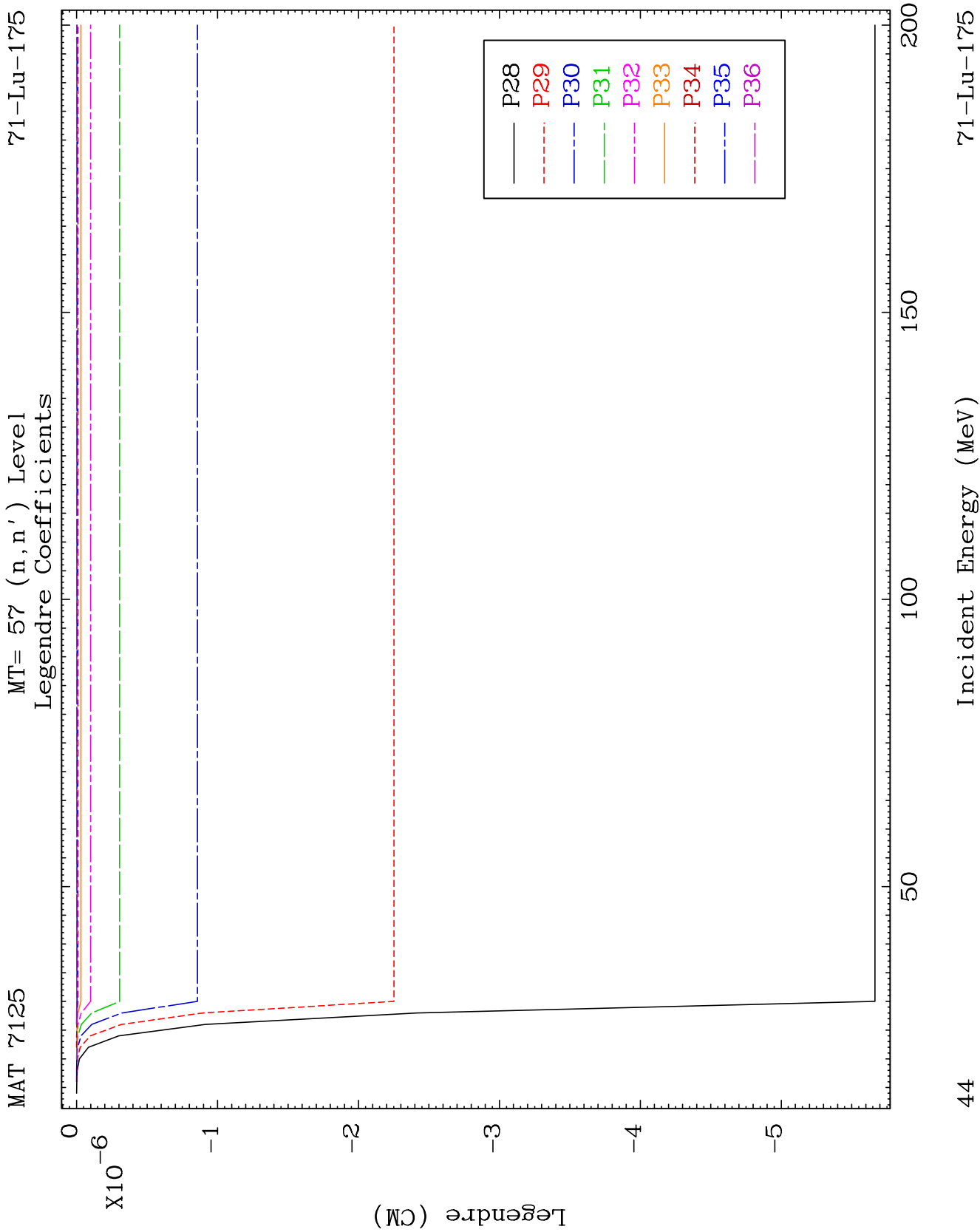
MT= 57 (n, n') Level
Legendre Coefficients

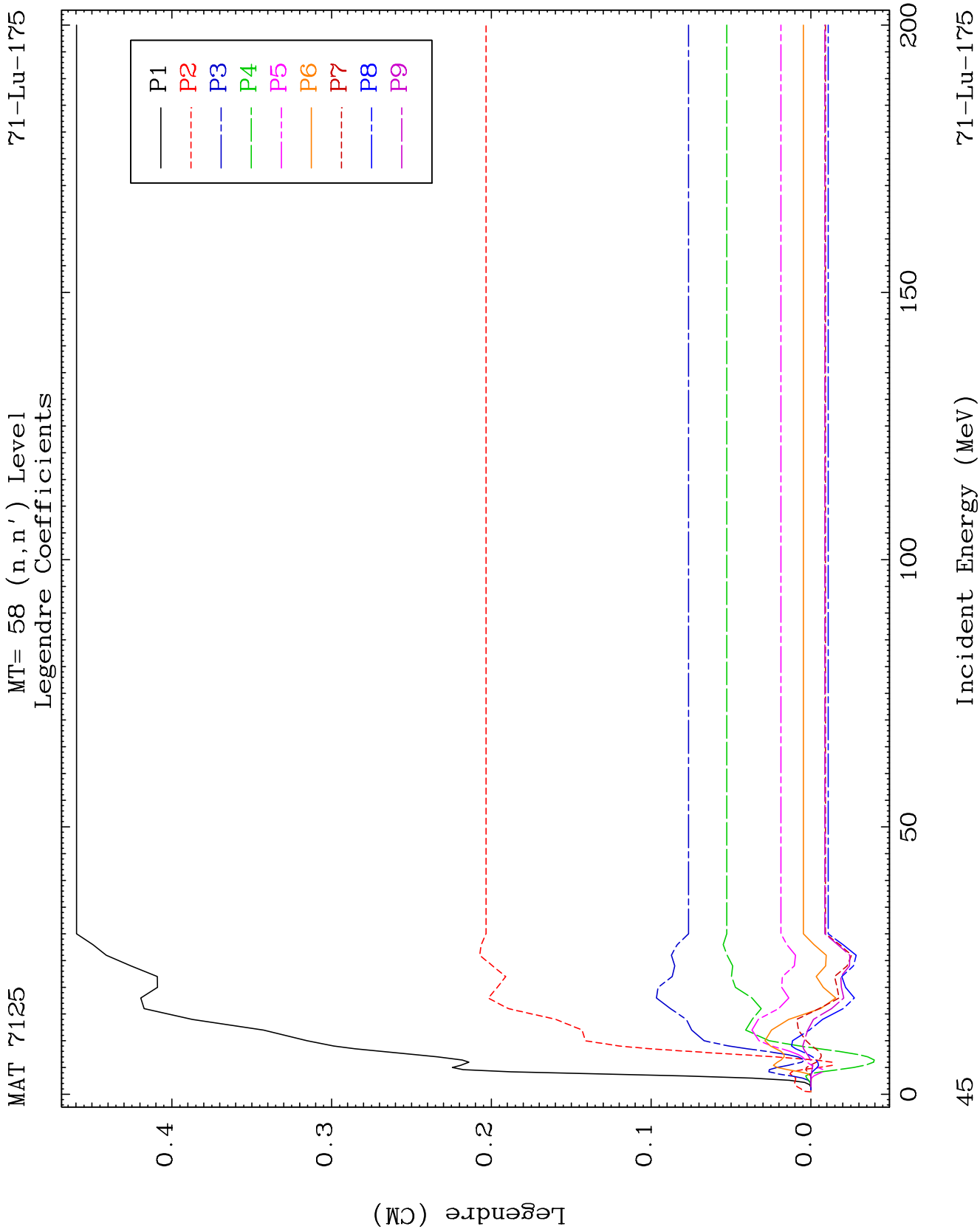
71-Lu-175







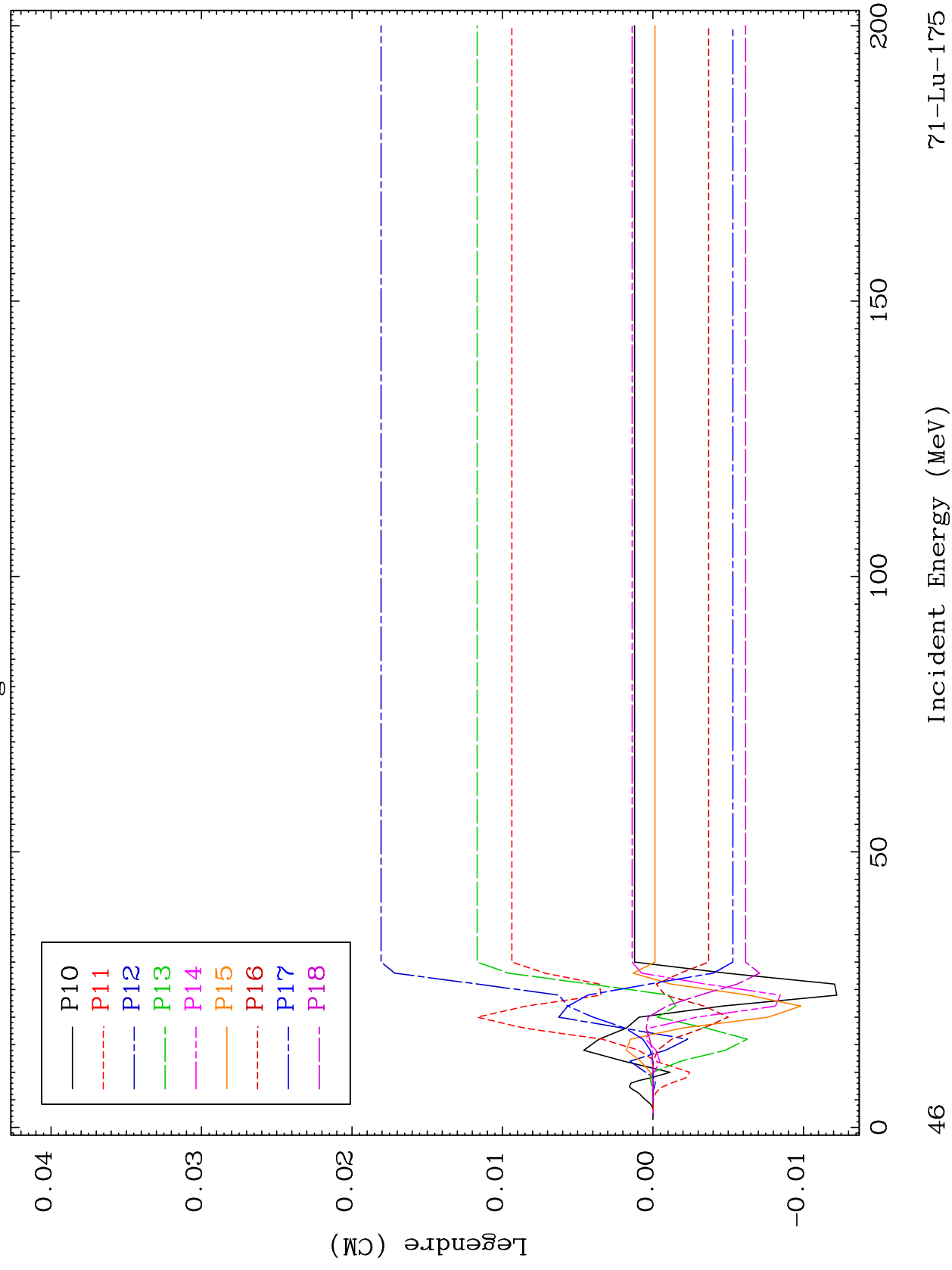




MAT 7125

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

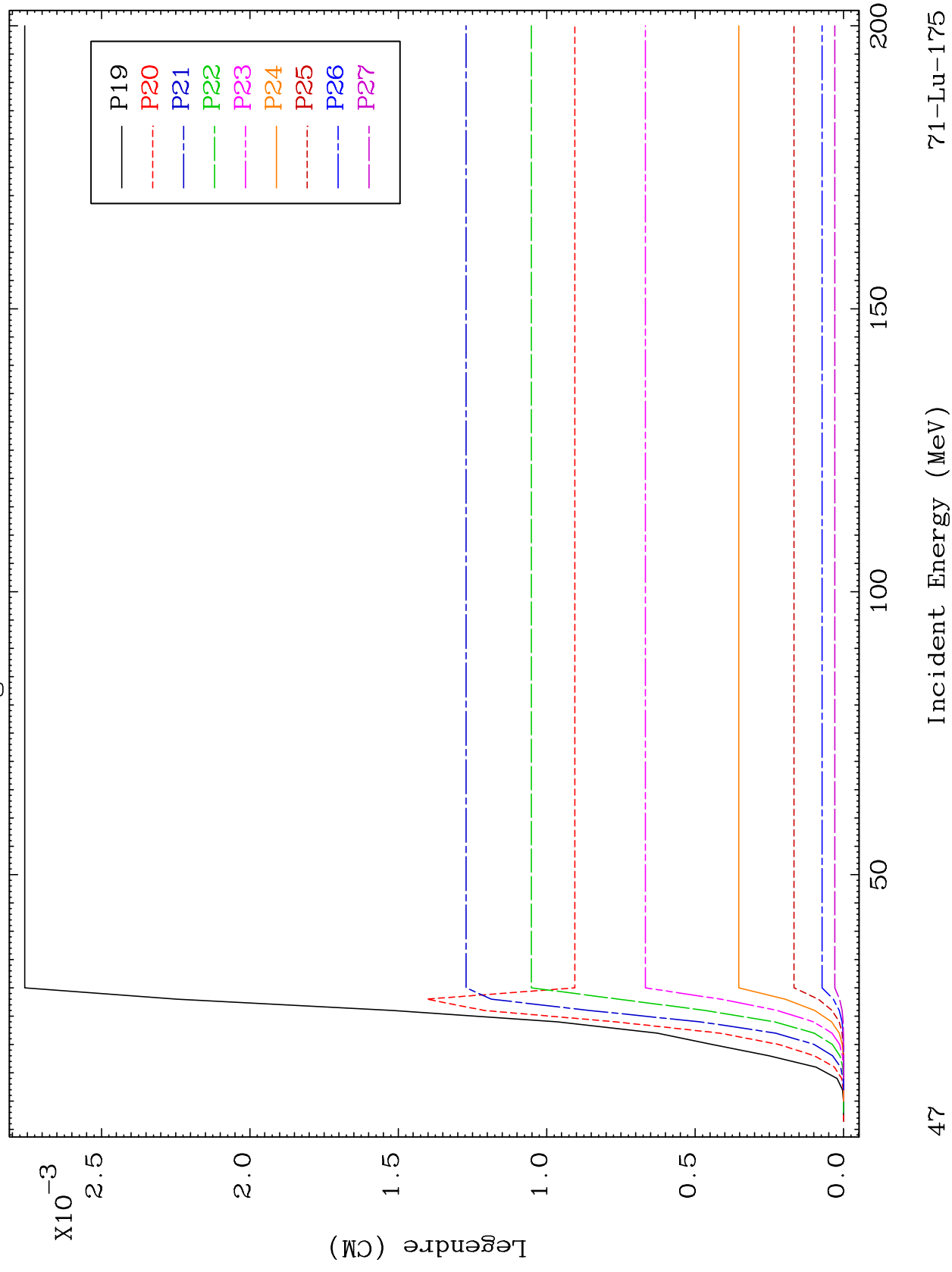
71-Lu-175

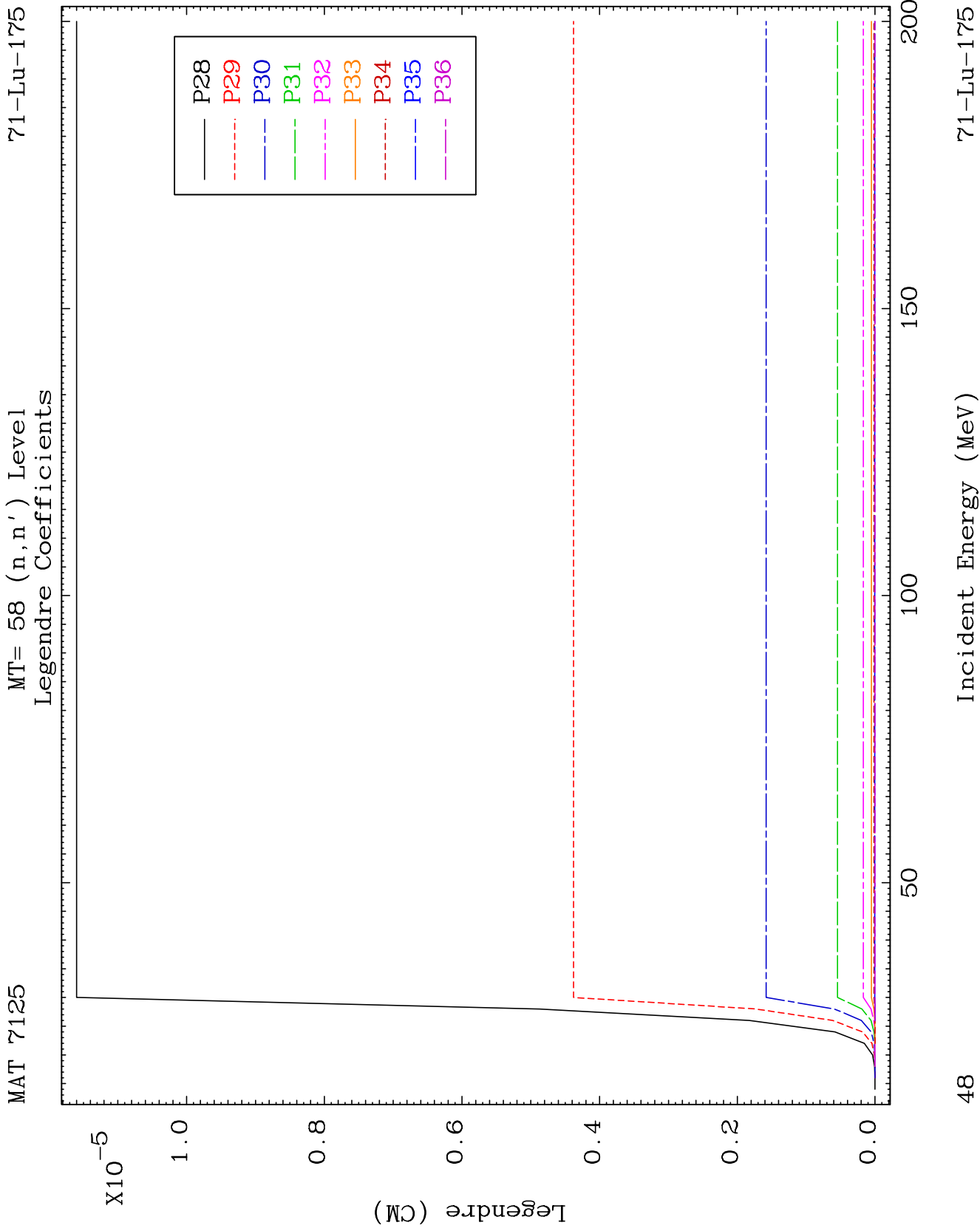


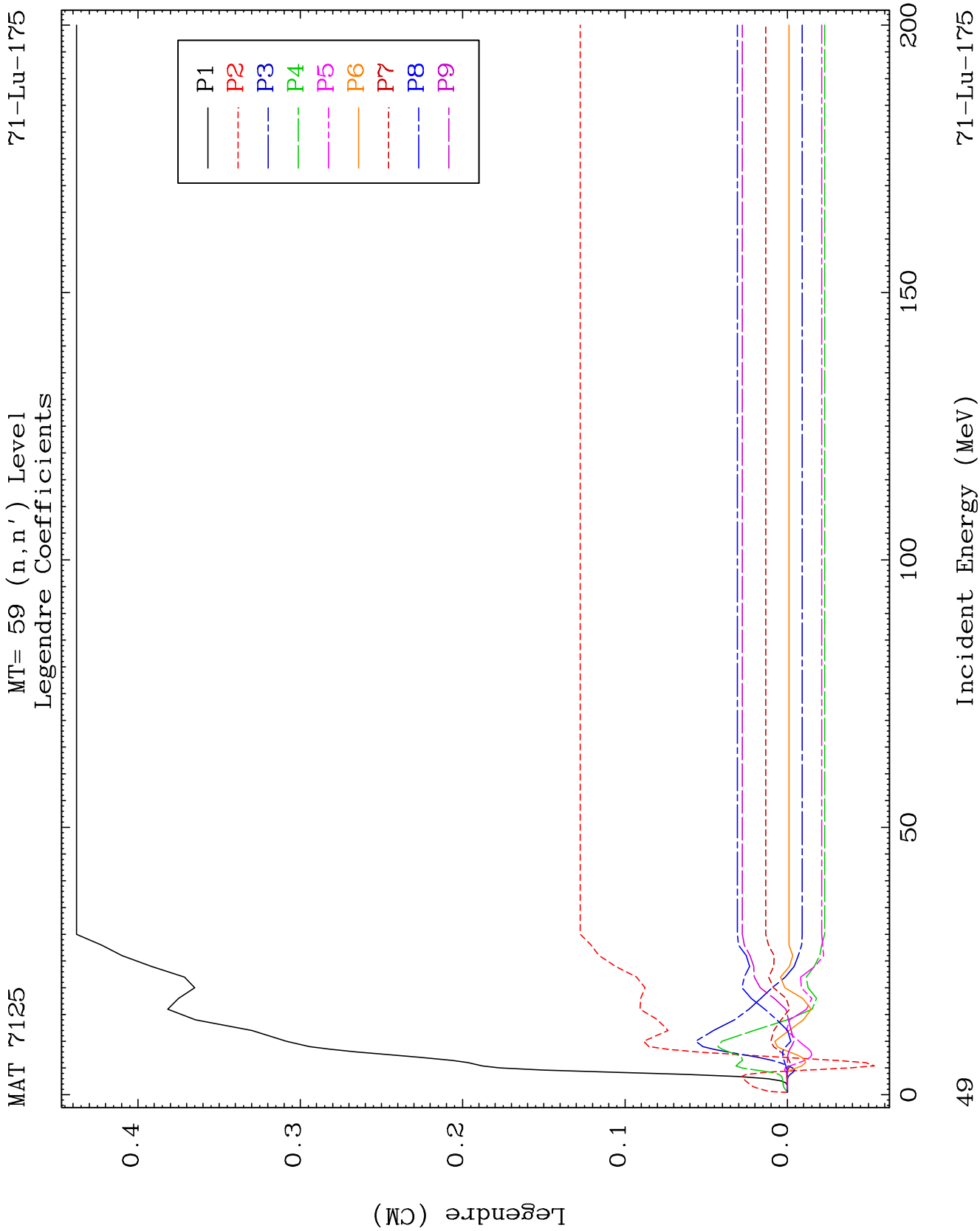
MAT 7125

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

71-Lu-175



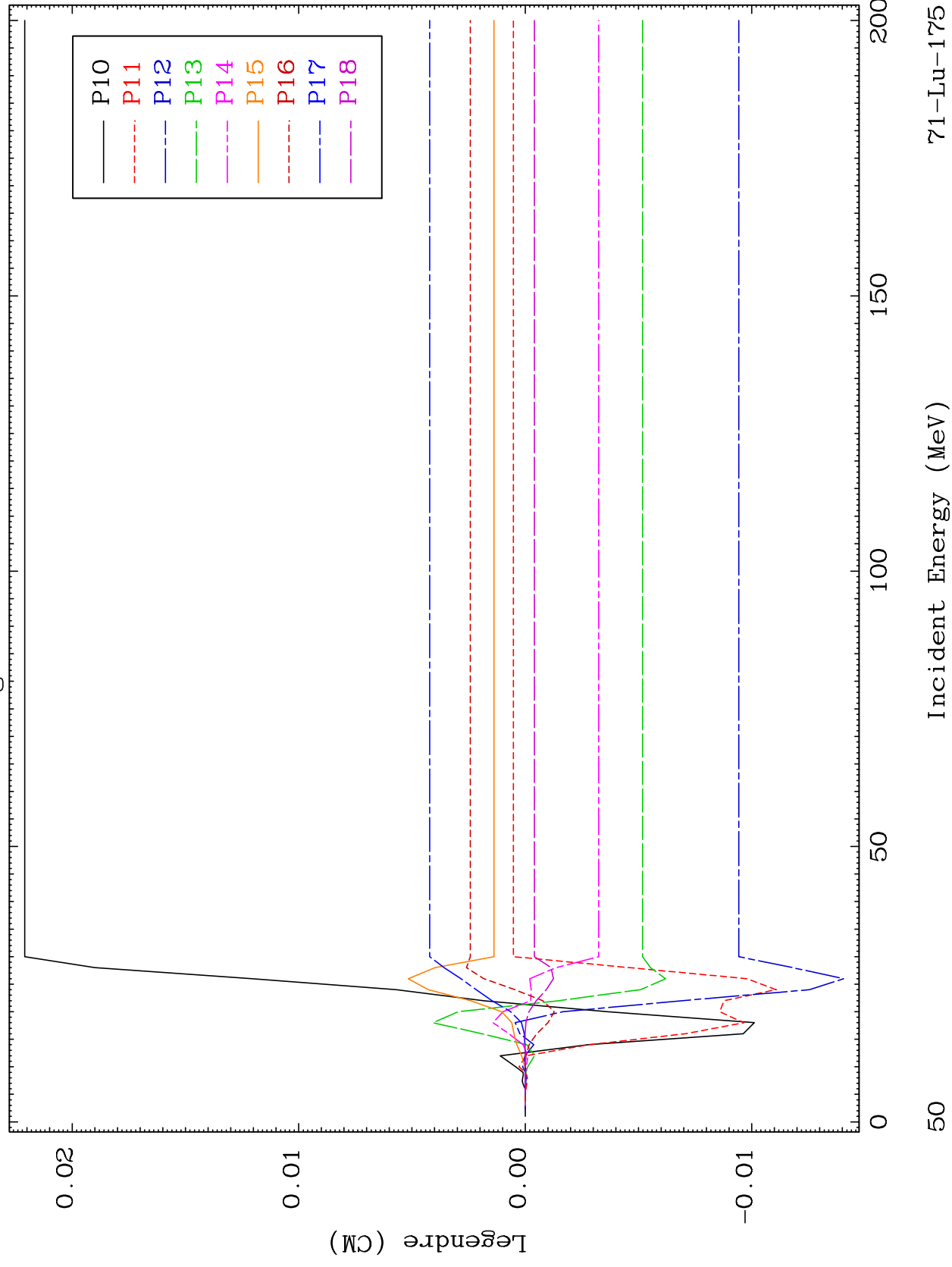




MAT 7125

MT= 59 (n, n') Level
Legendre Coefficients

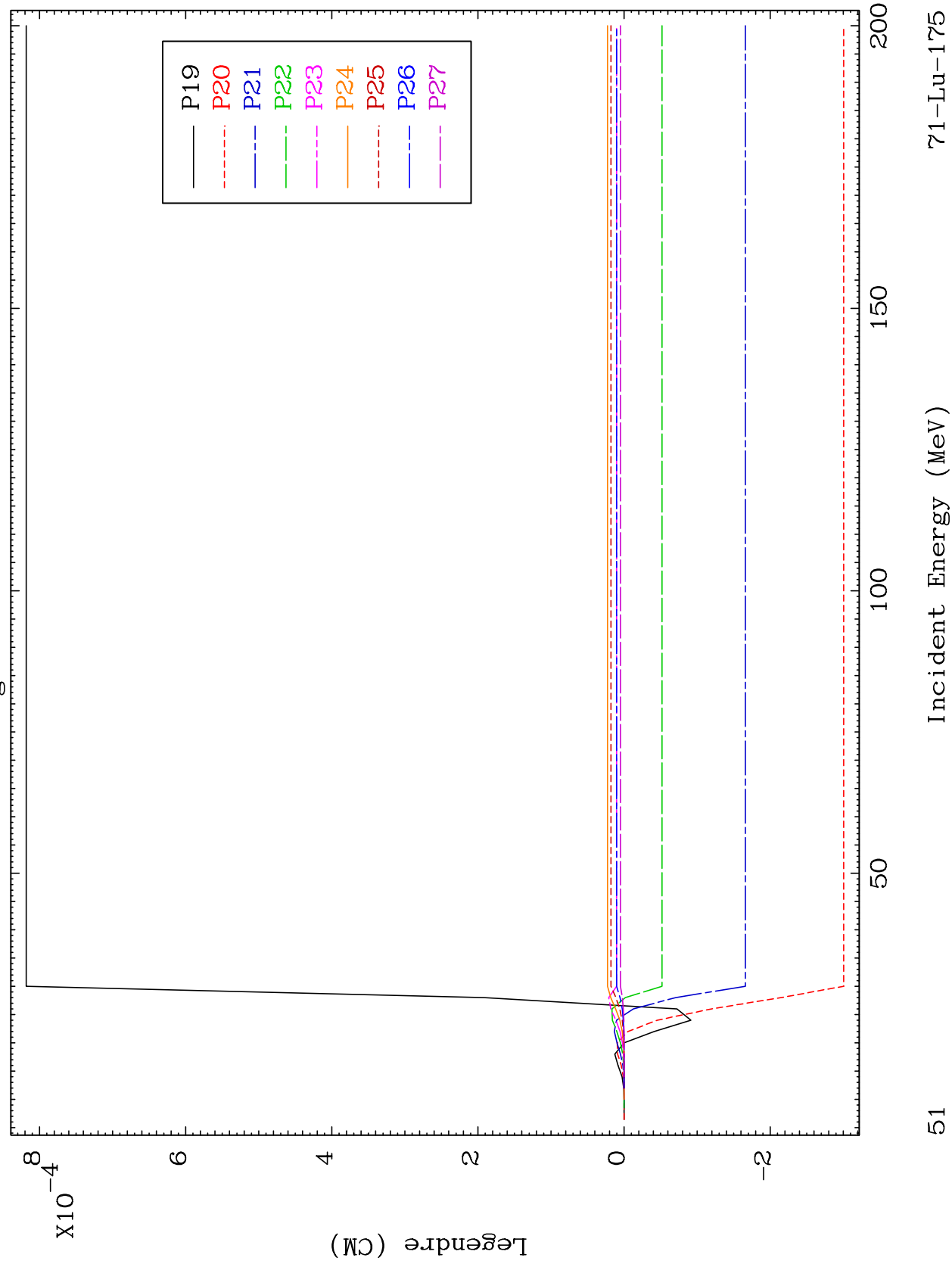
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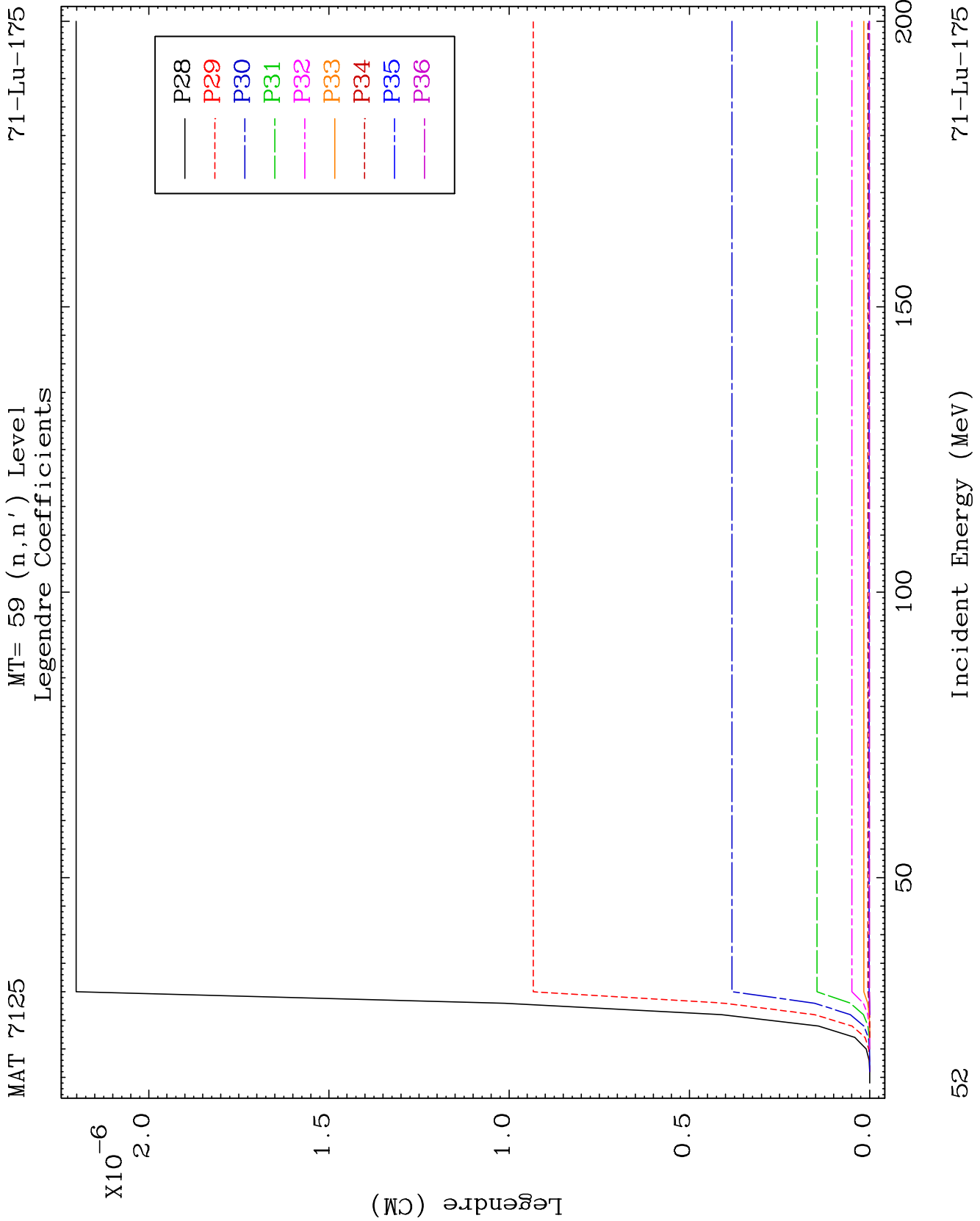


MAT 7125

MT= 59 (n, n') Level
Legendre Coefficients

71-Lu-175

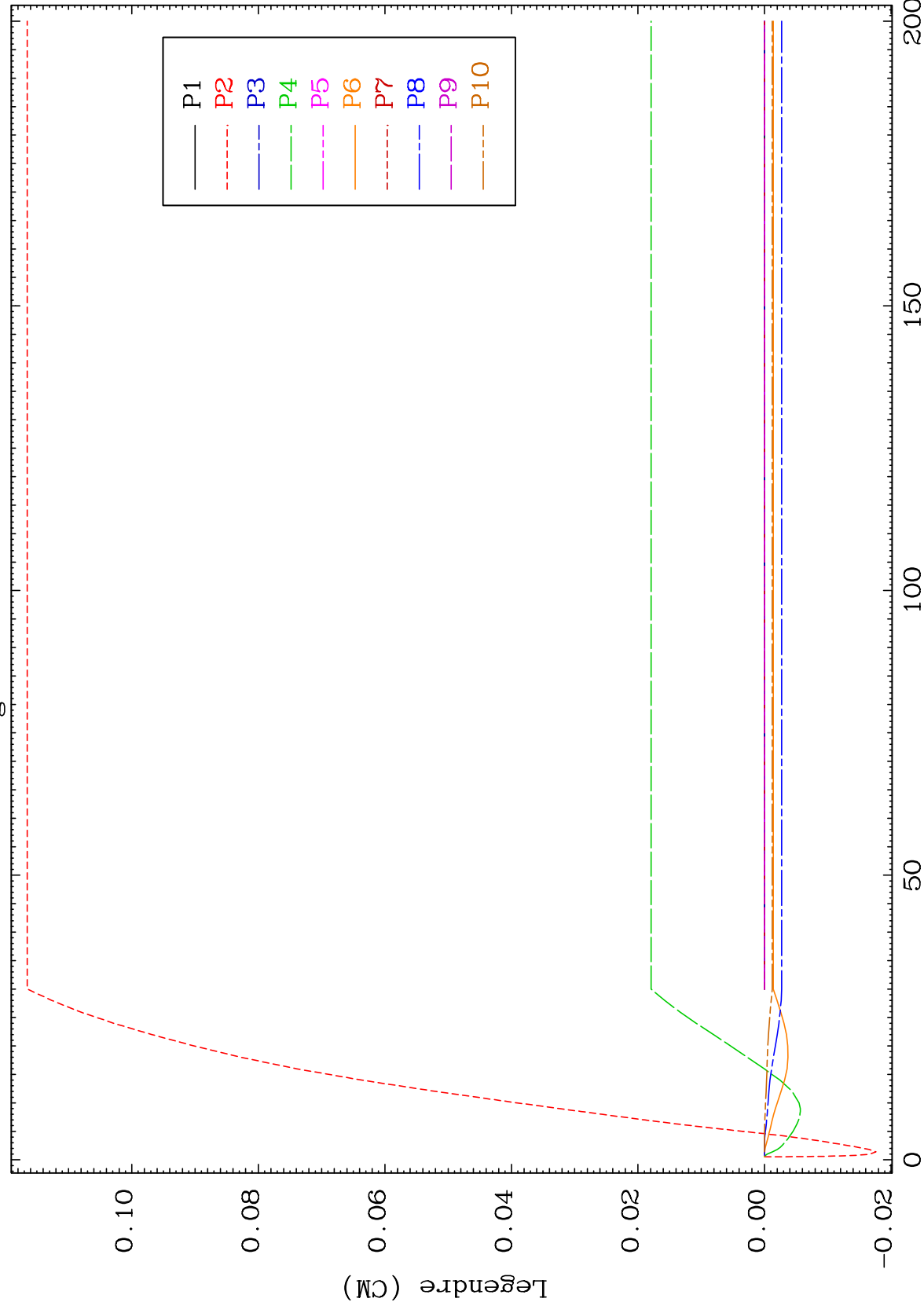




MAT 7125

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

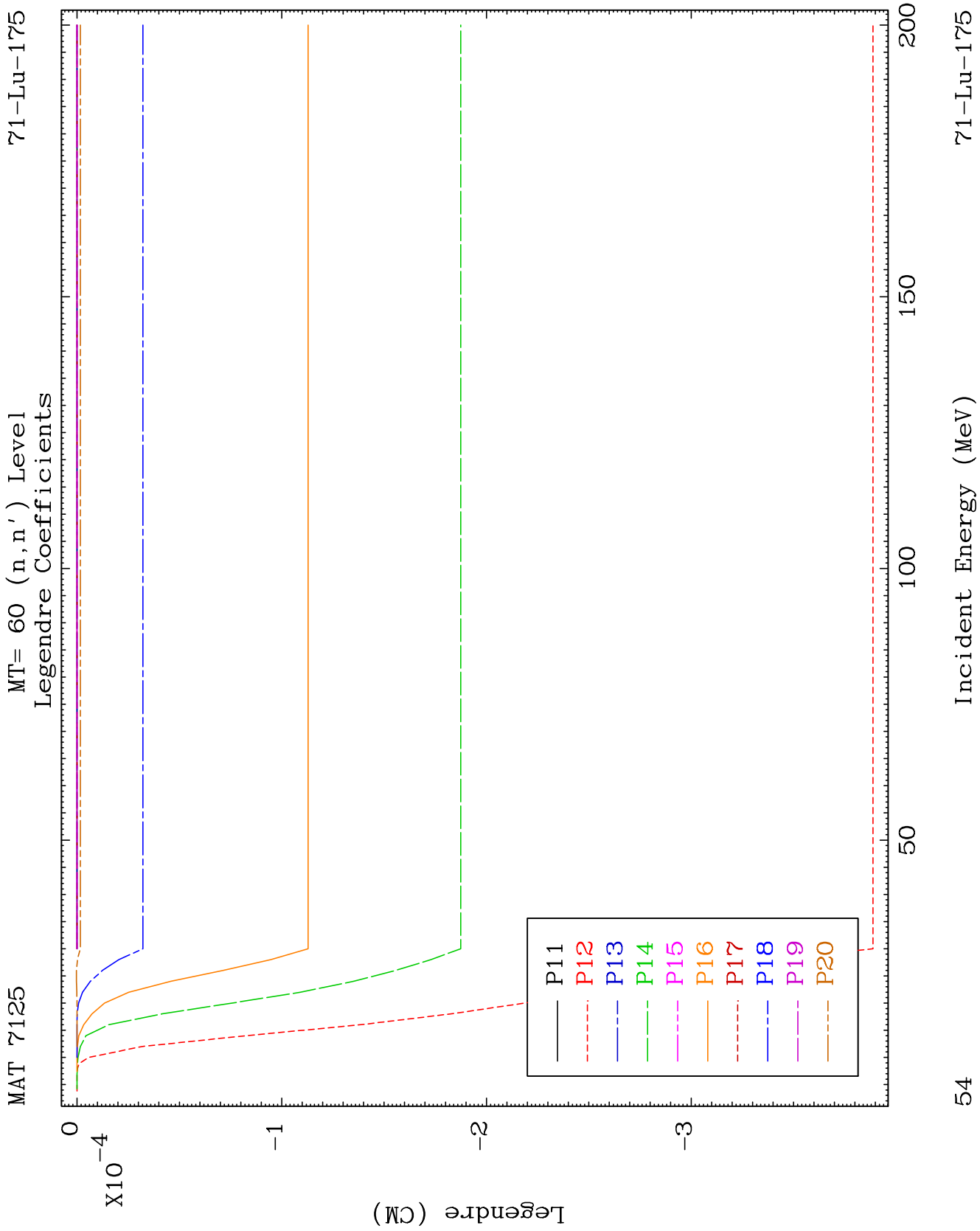
71-Lu-175



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Incident Energy (MeV)

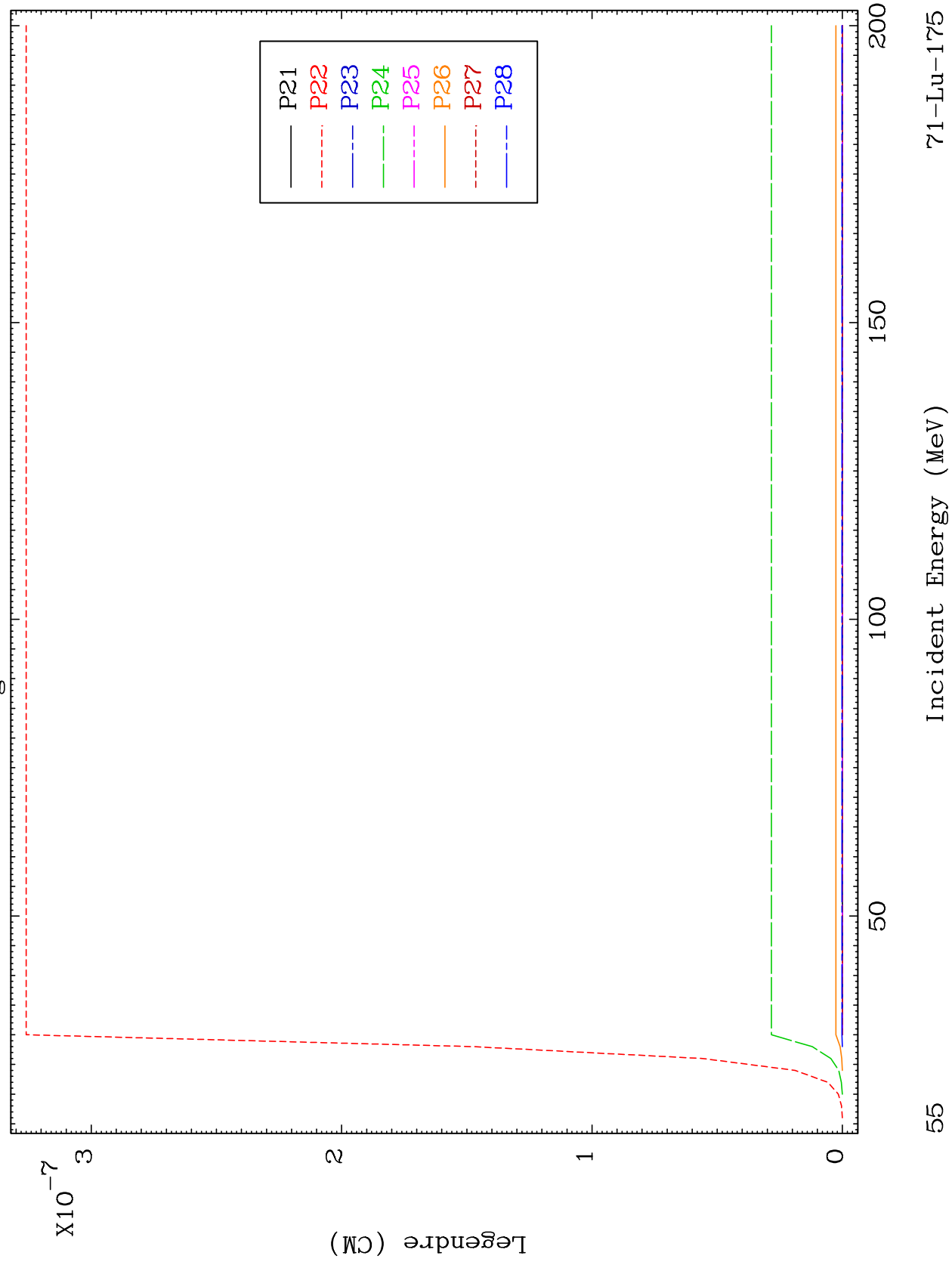
71-Lu-175

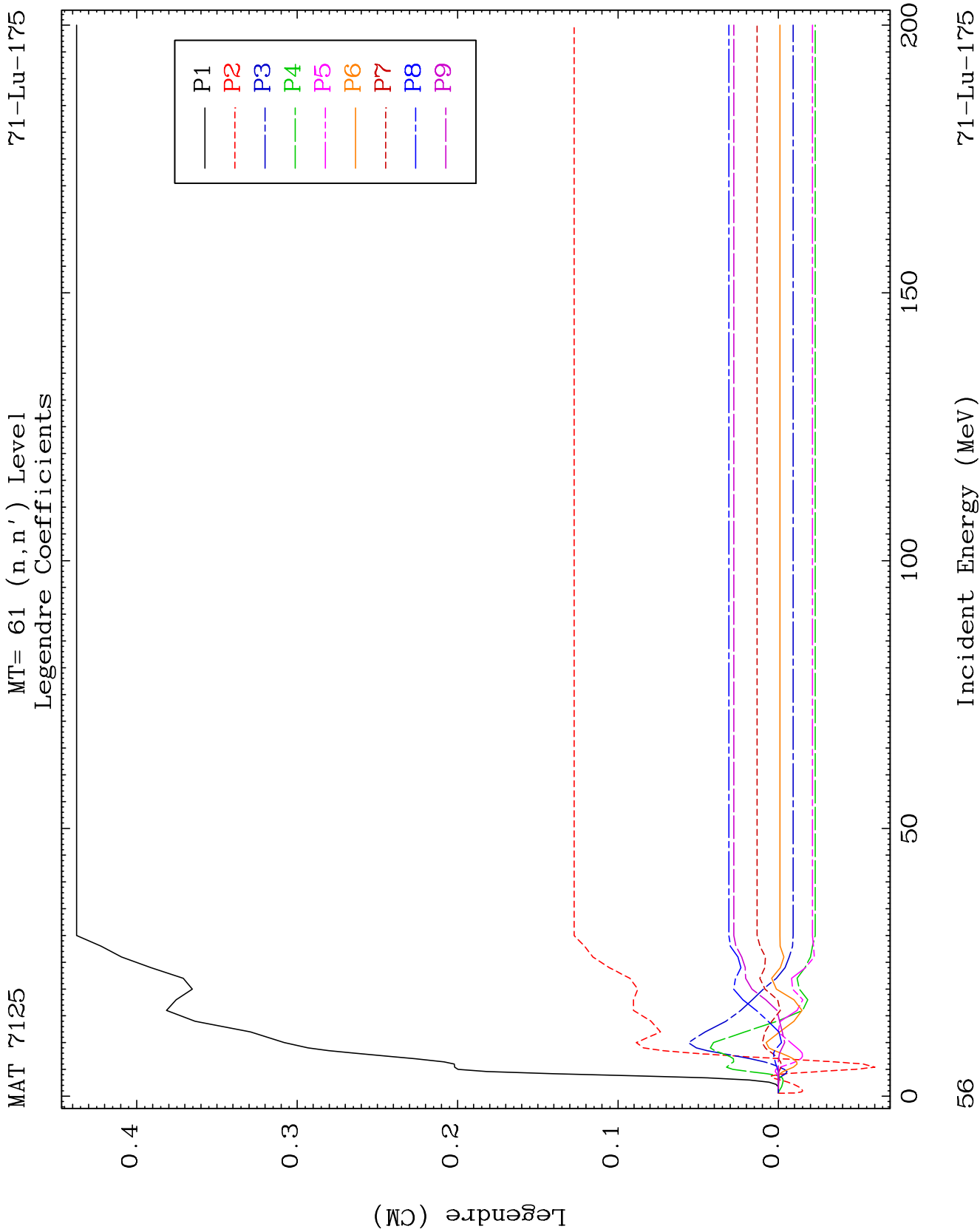


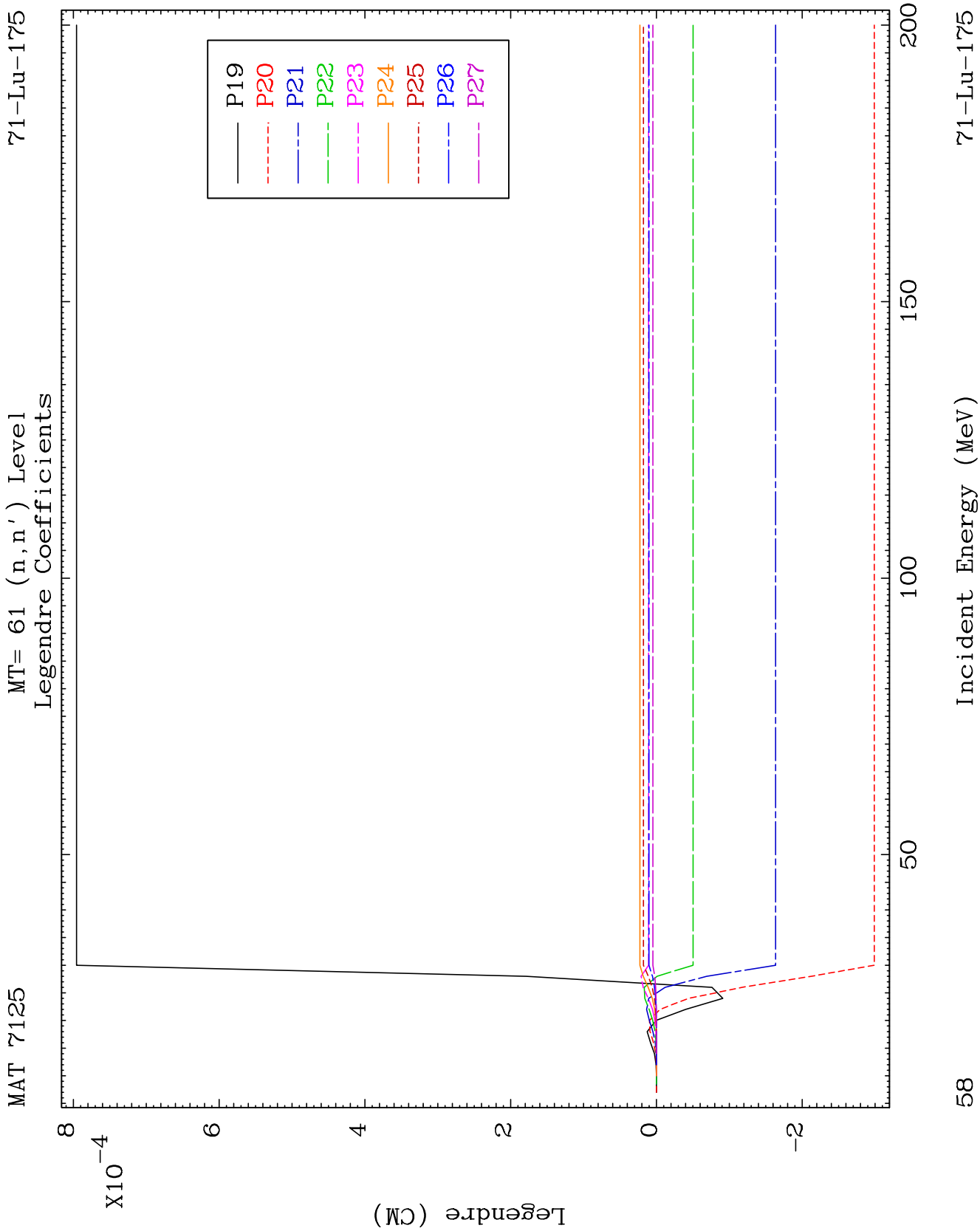
MAT 7125

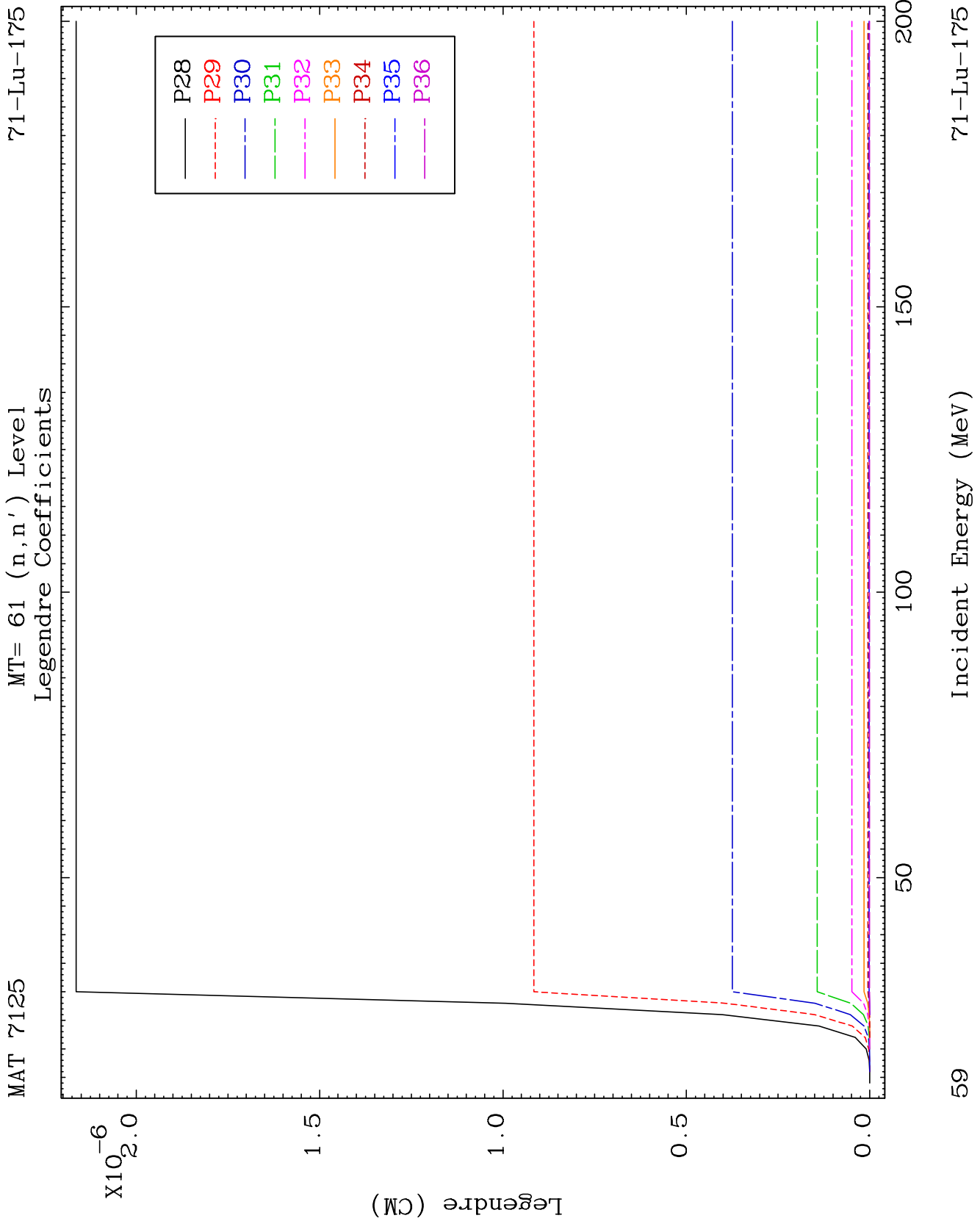
MT= 60 (n, n') Level
Legendre Coefficients

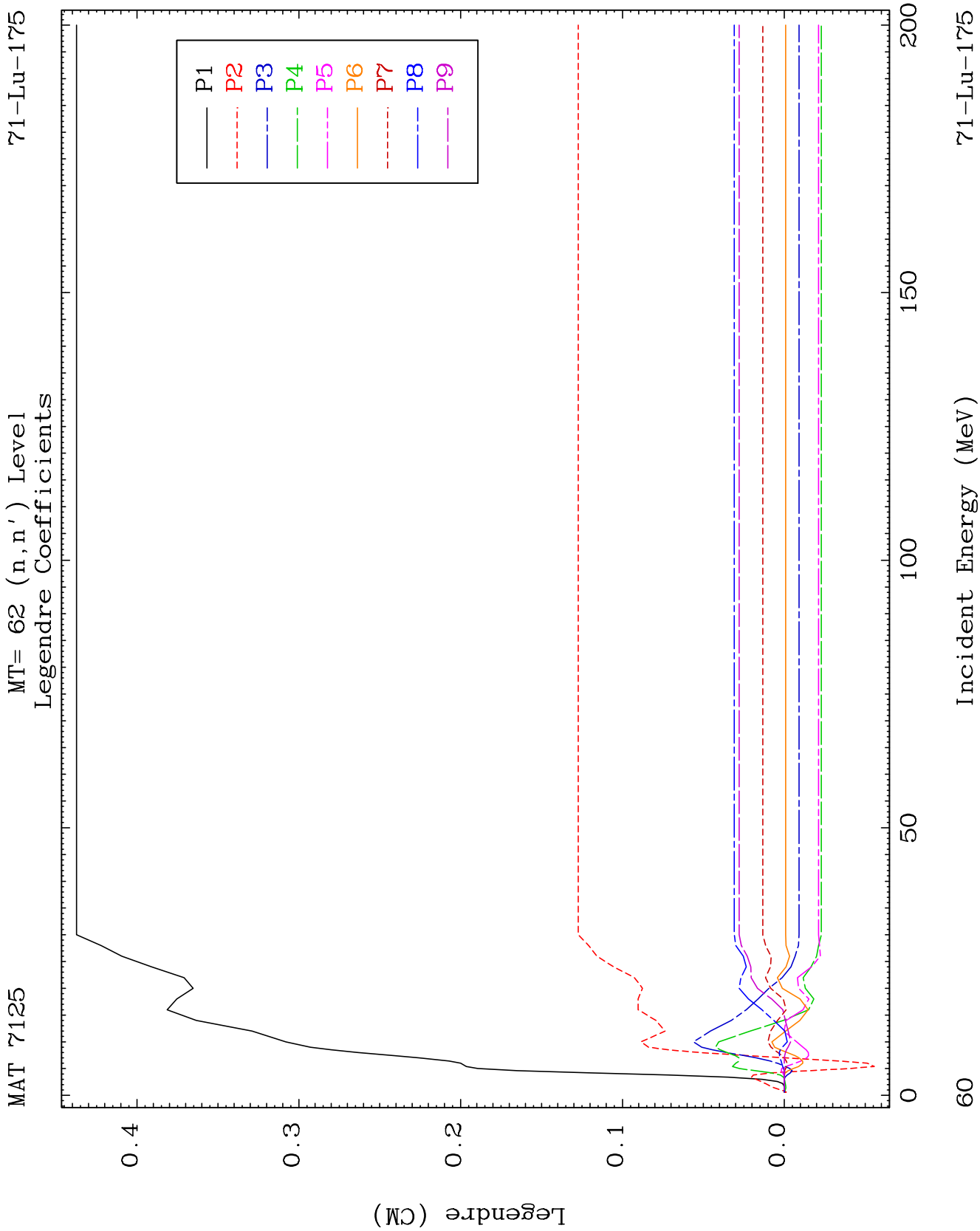
71-Lu-175







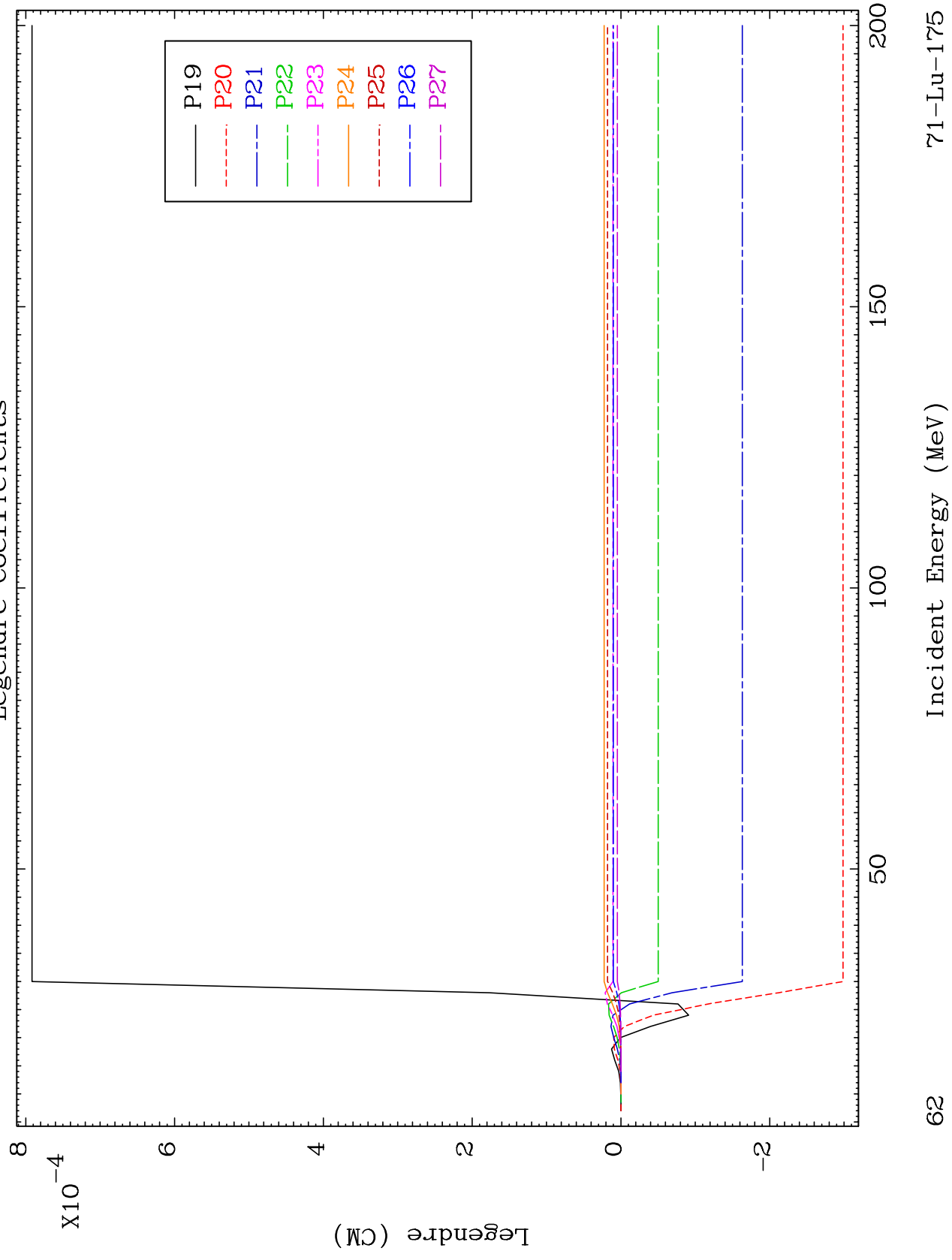


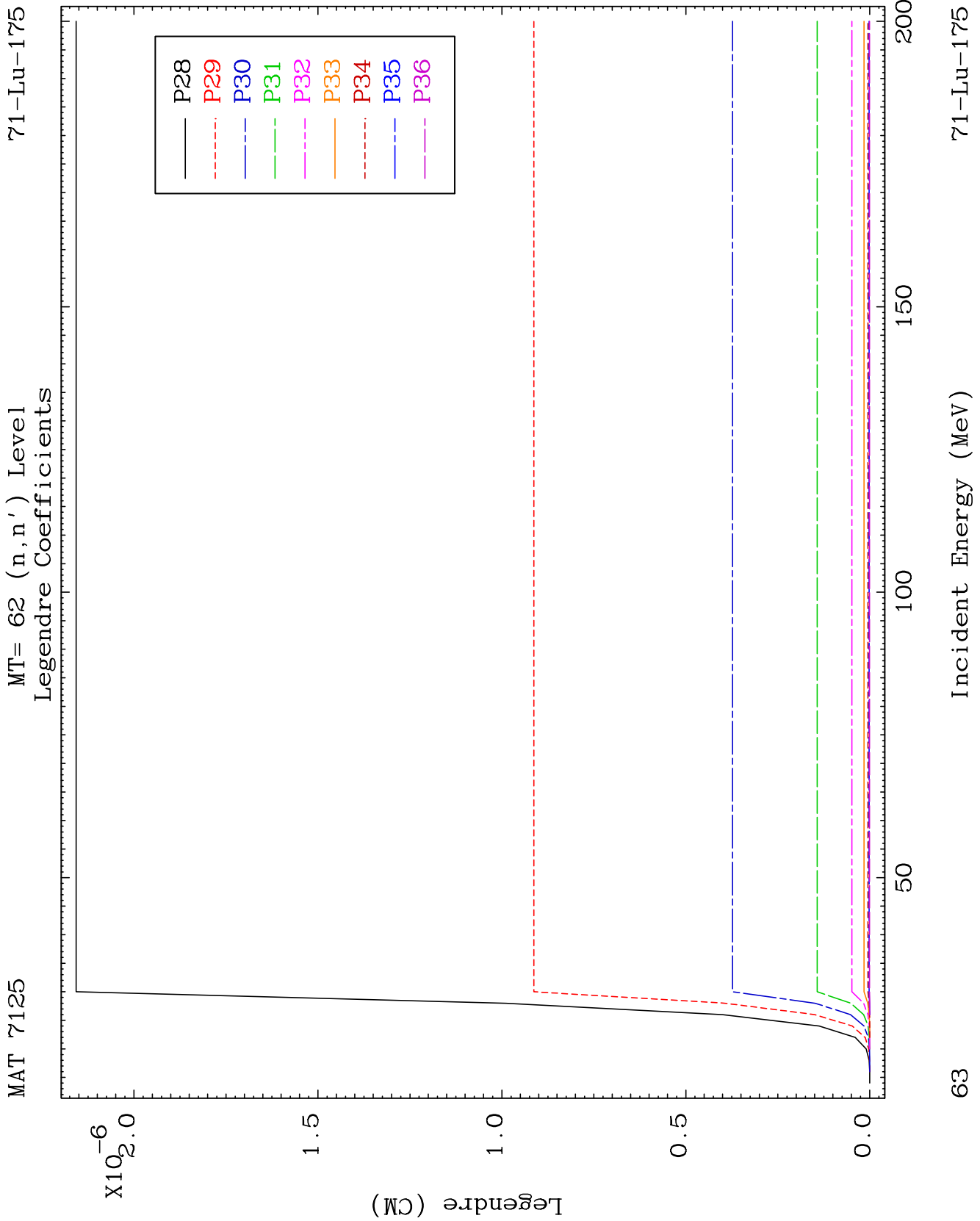


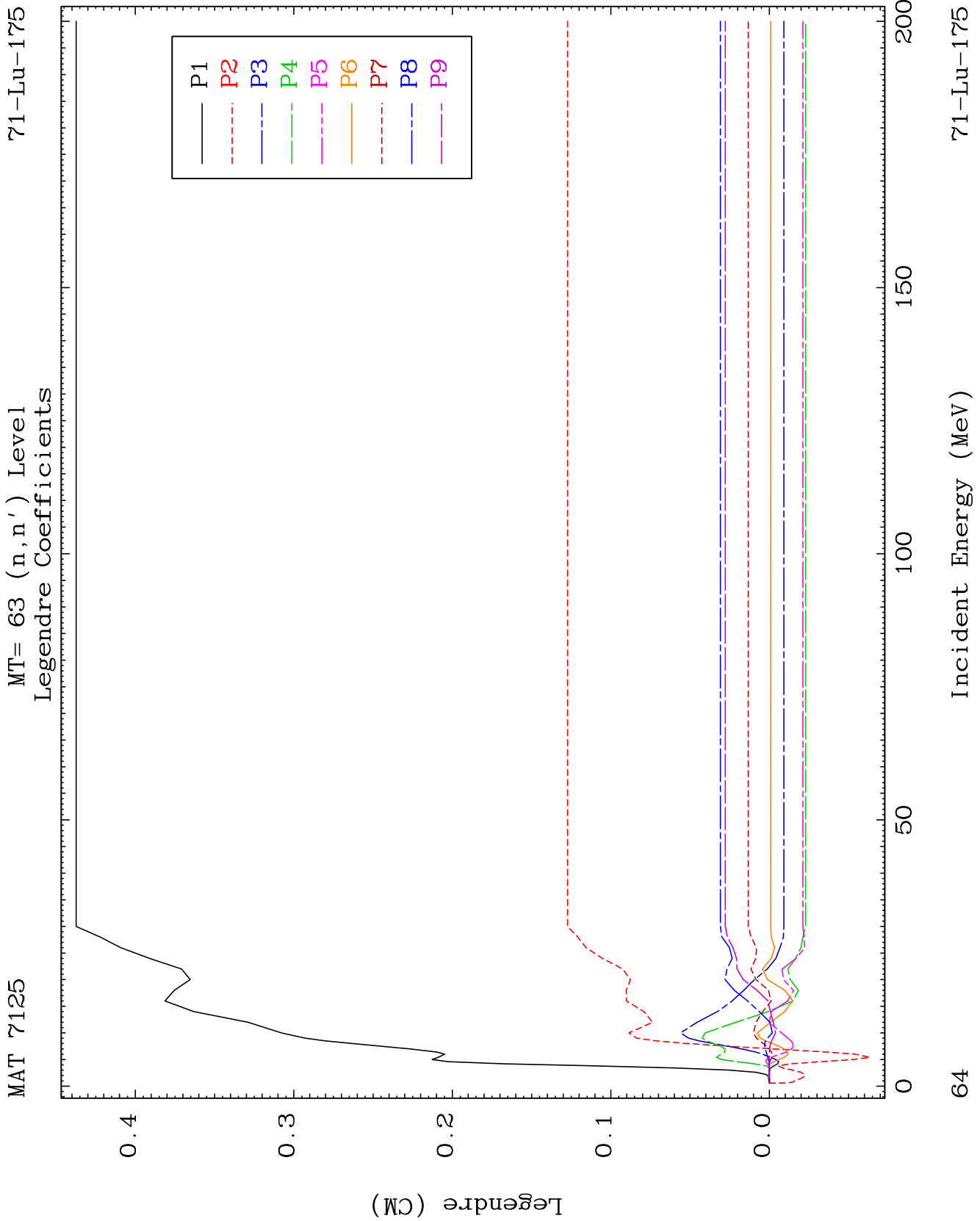
MAT 7125

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

71-Lu-175



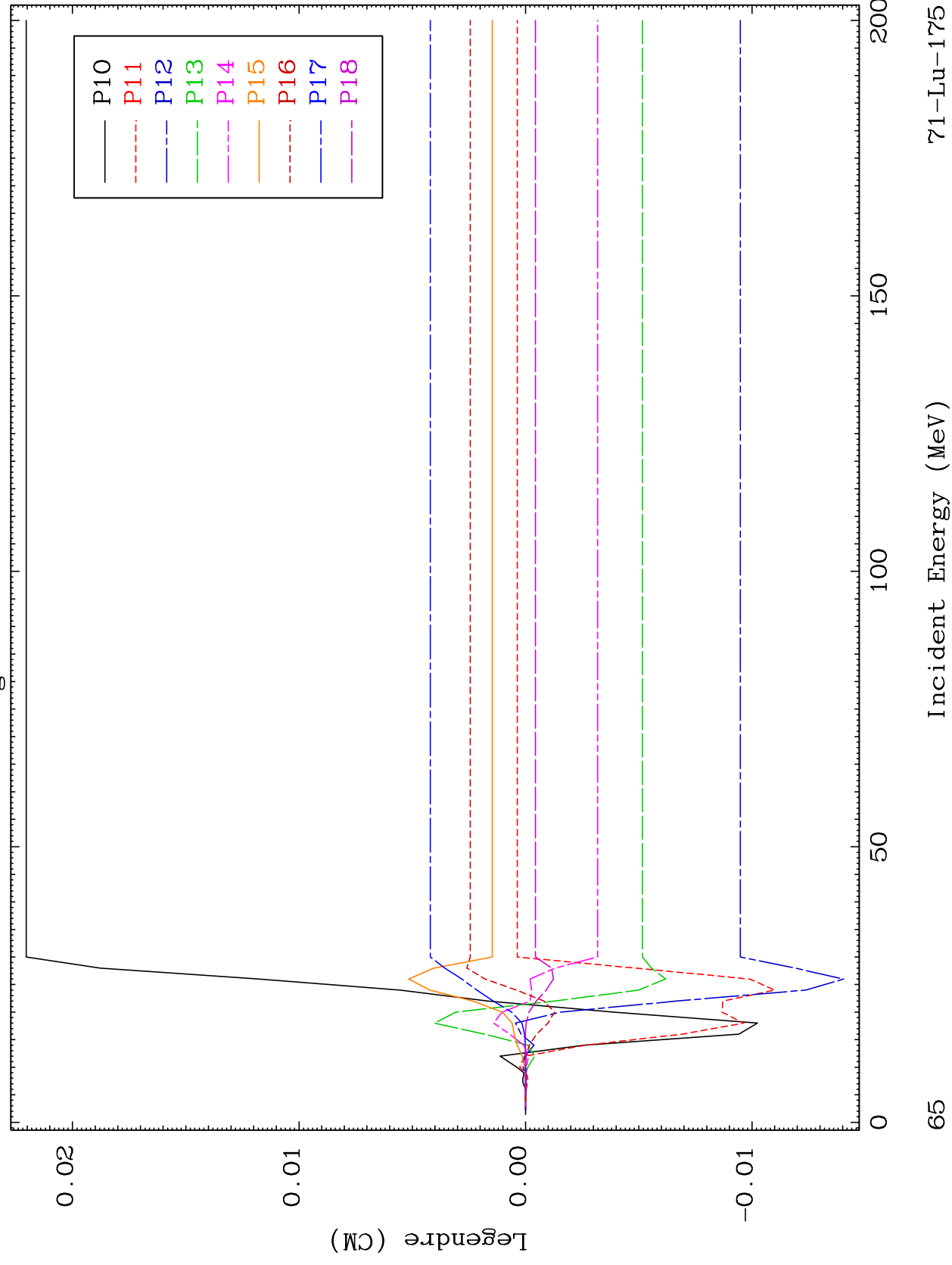




MAT 7125

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

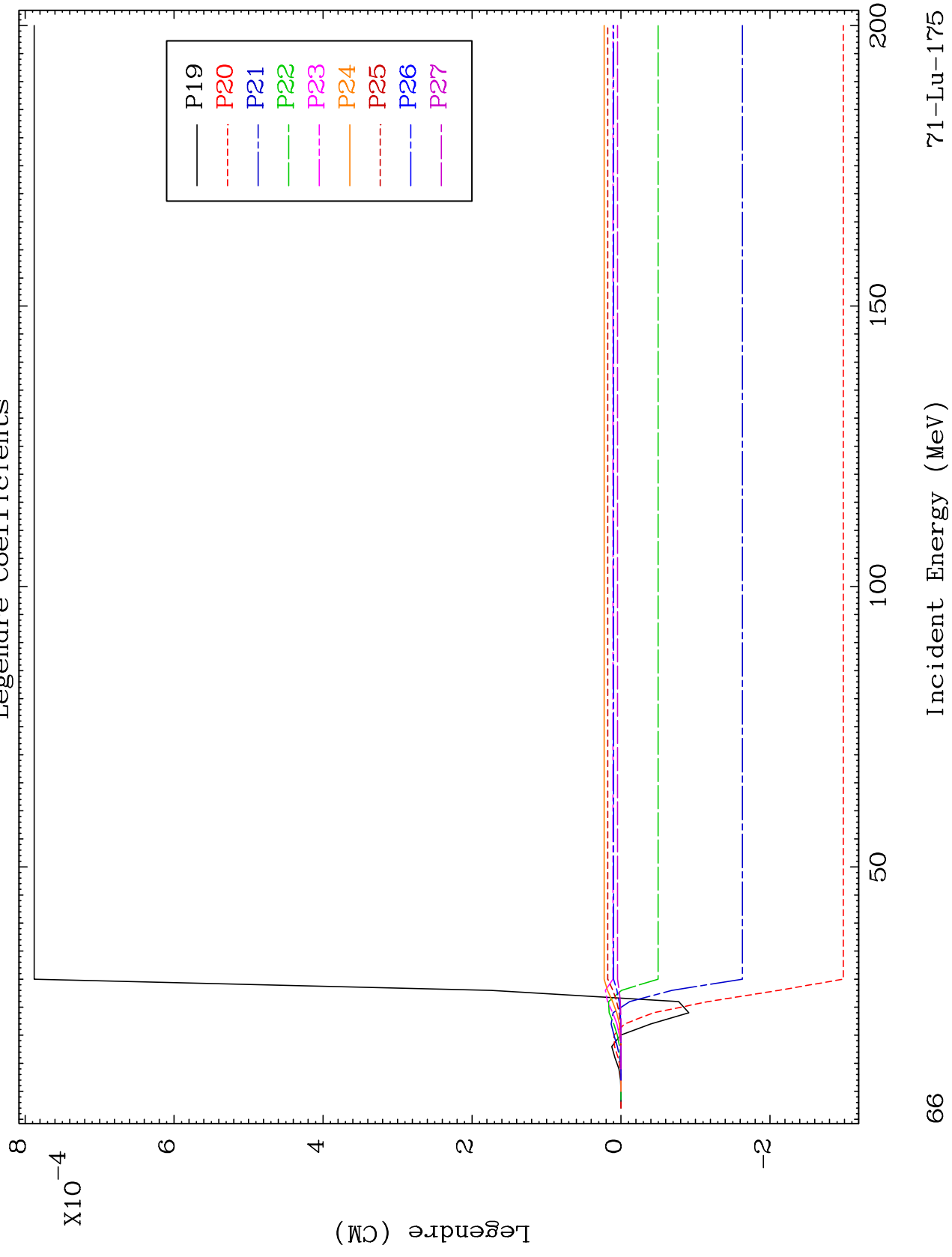
71-Lu-175

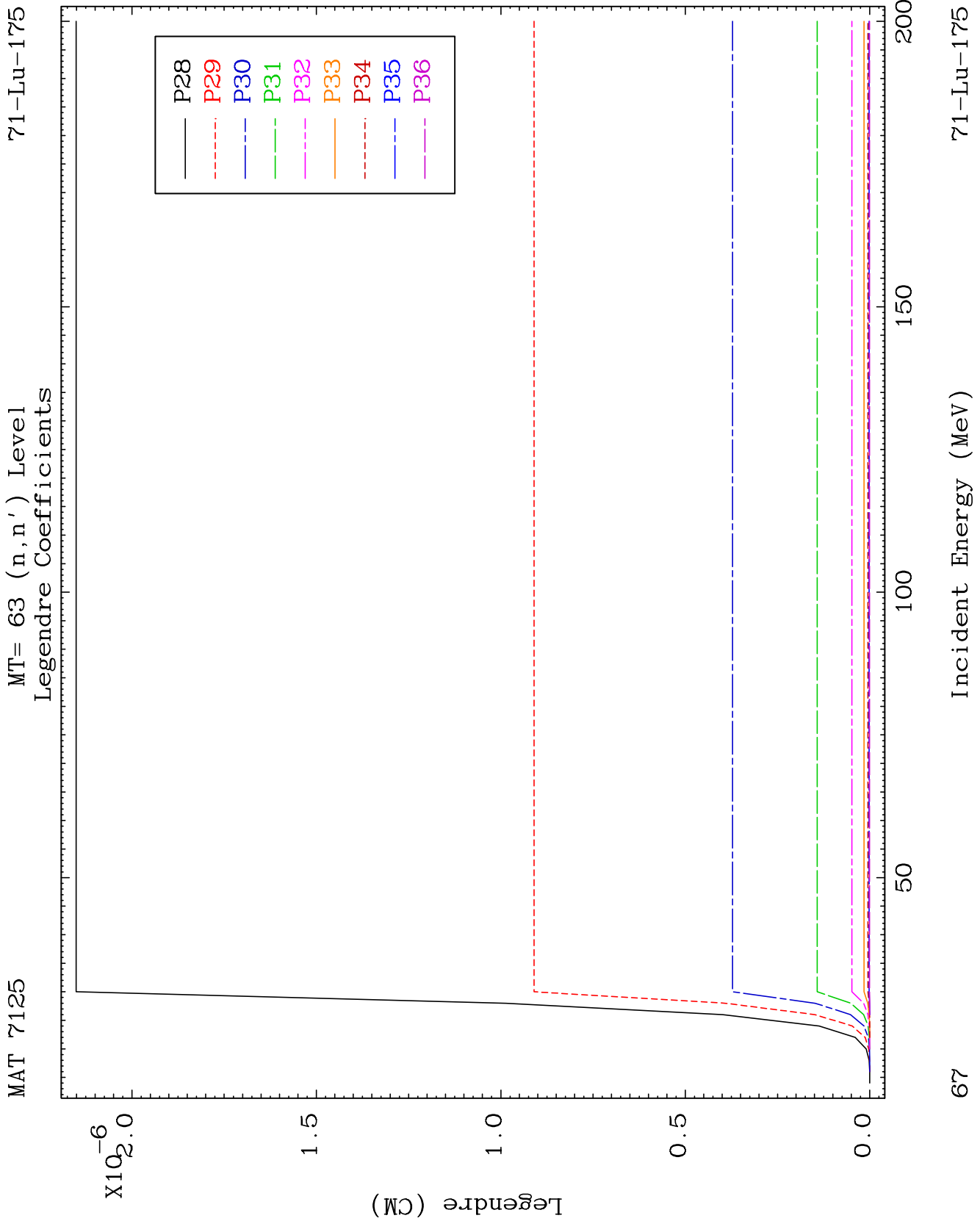


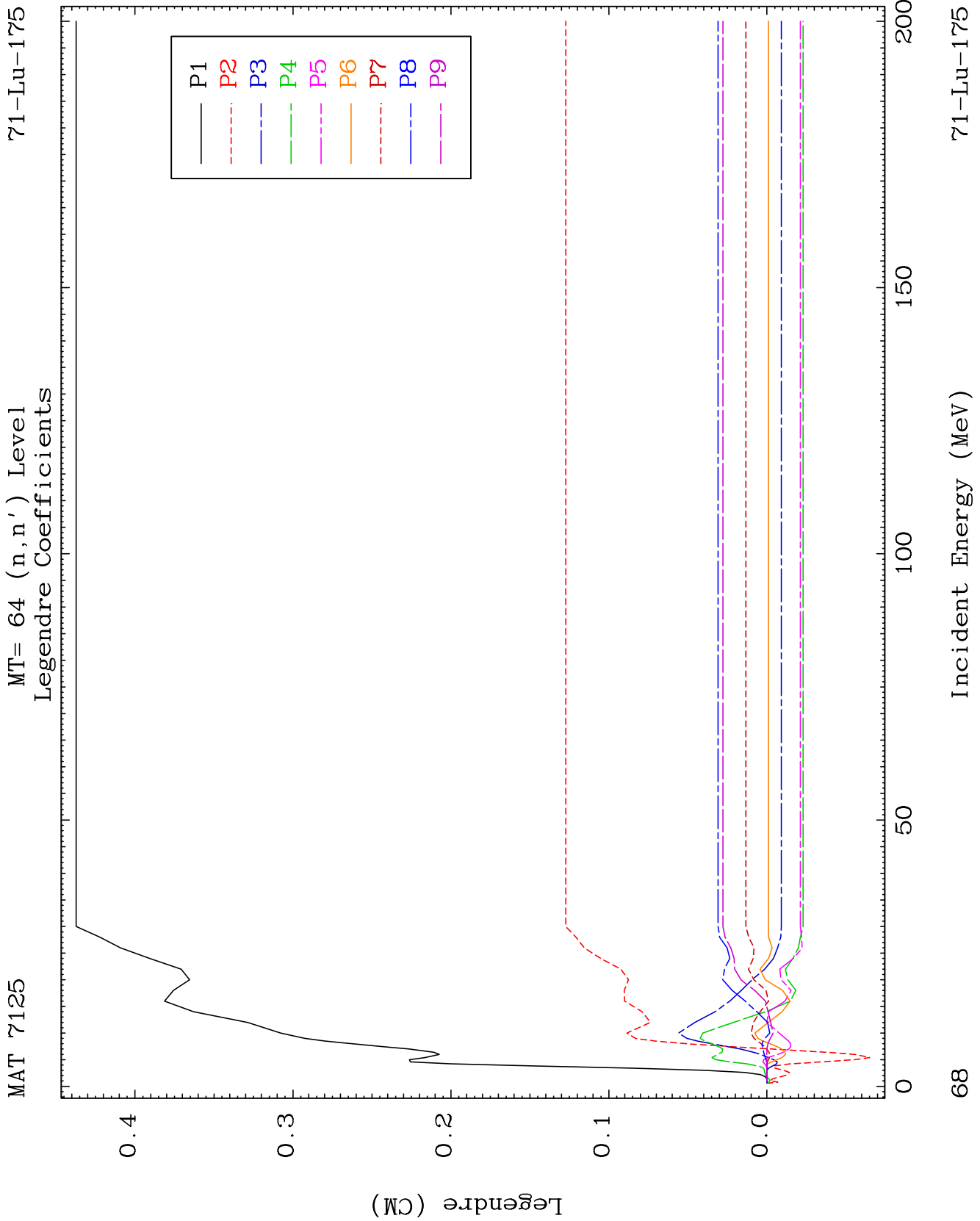
MAT 7125

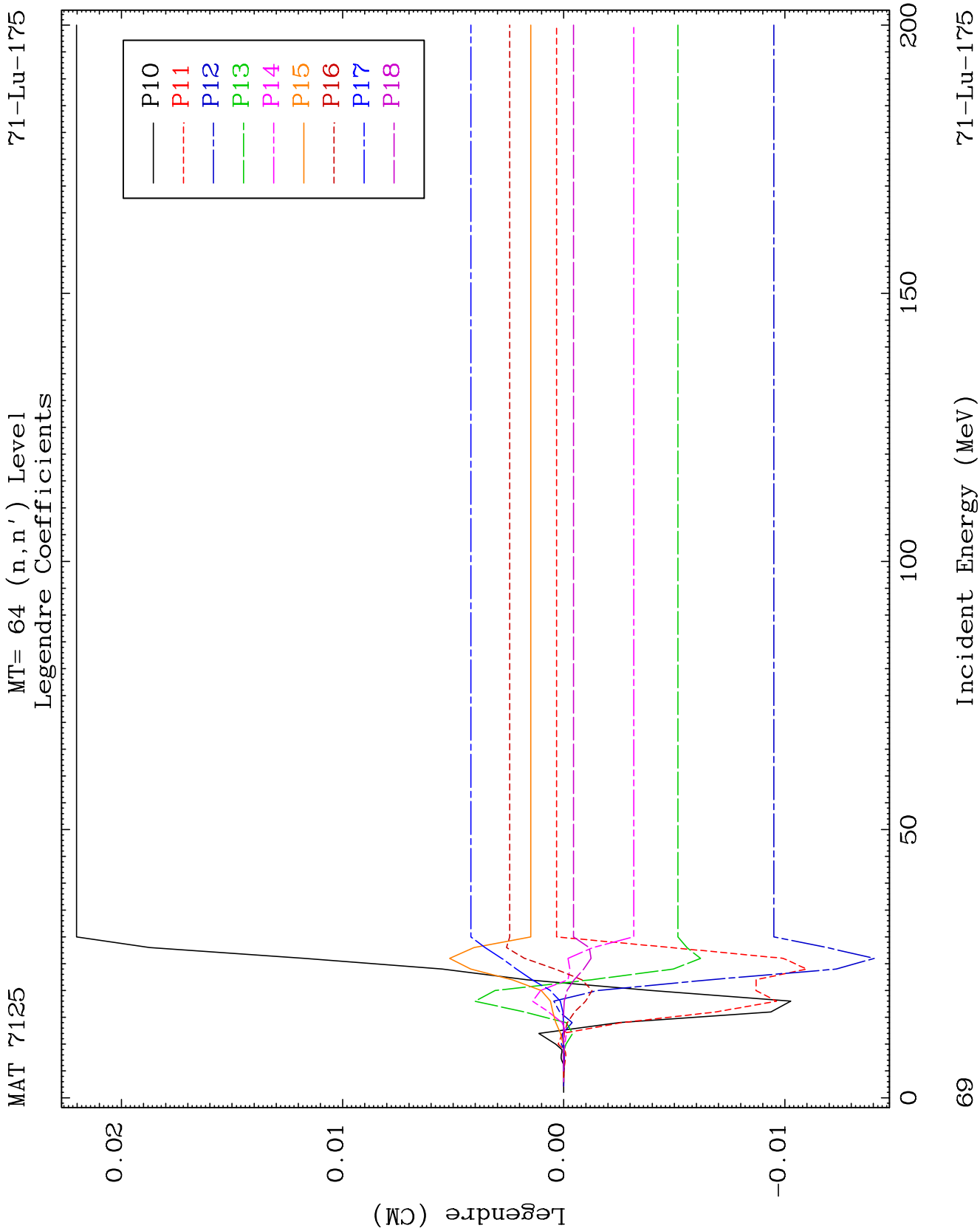
MT= 63 (n, n') Level
Legendre Coefficients

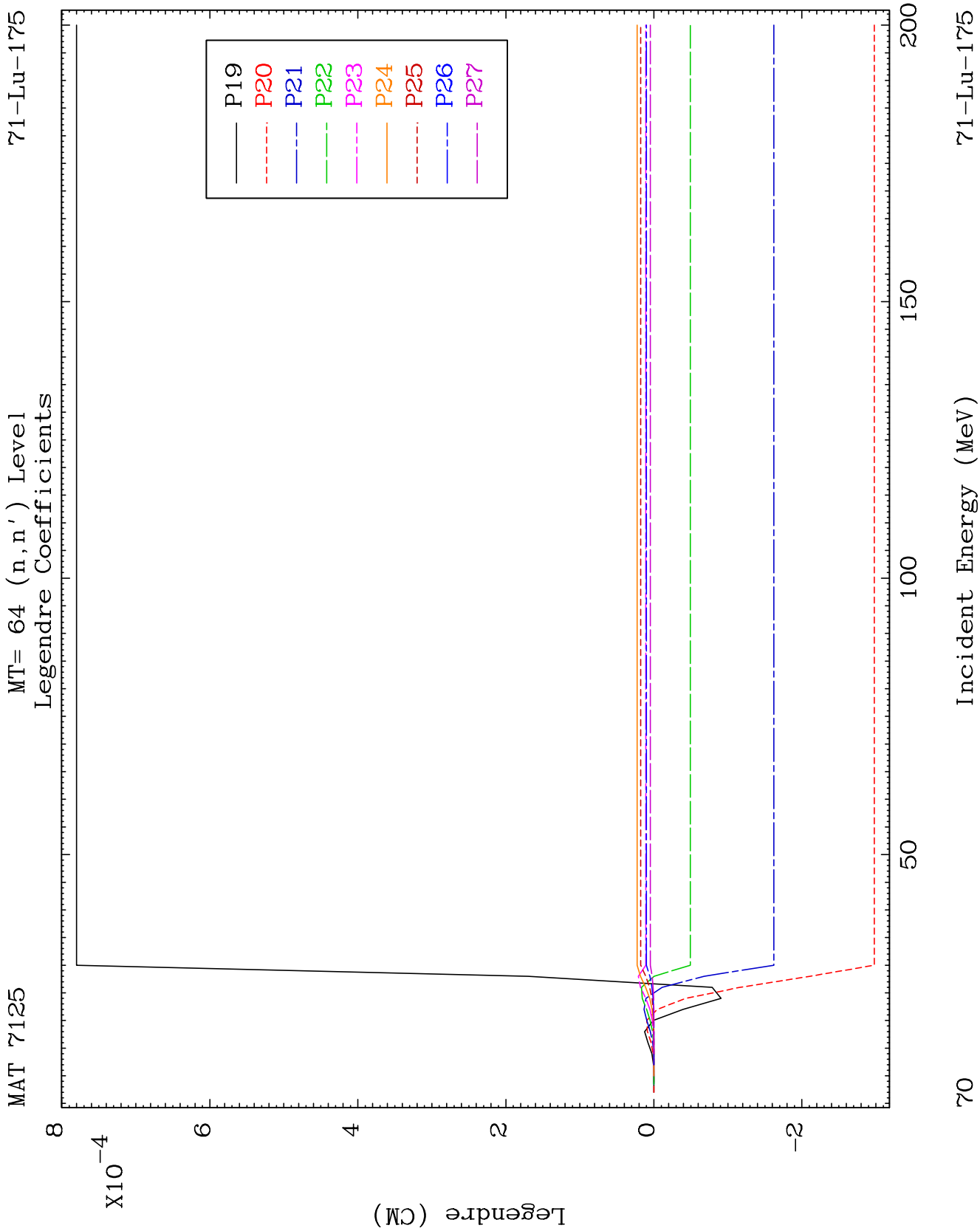
71-Lu-175

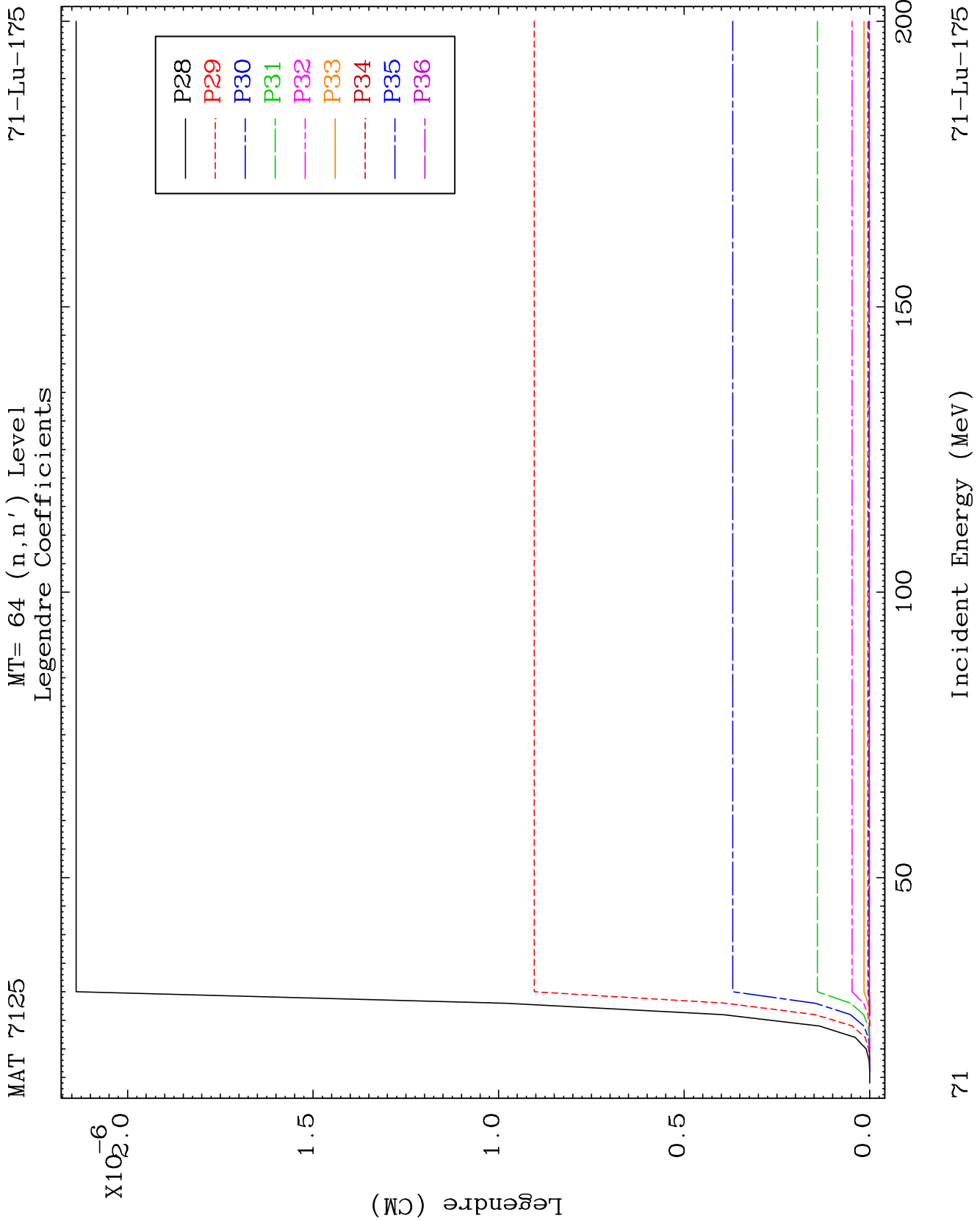


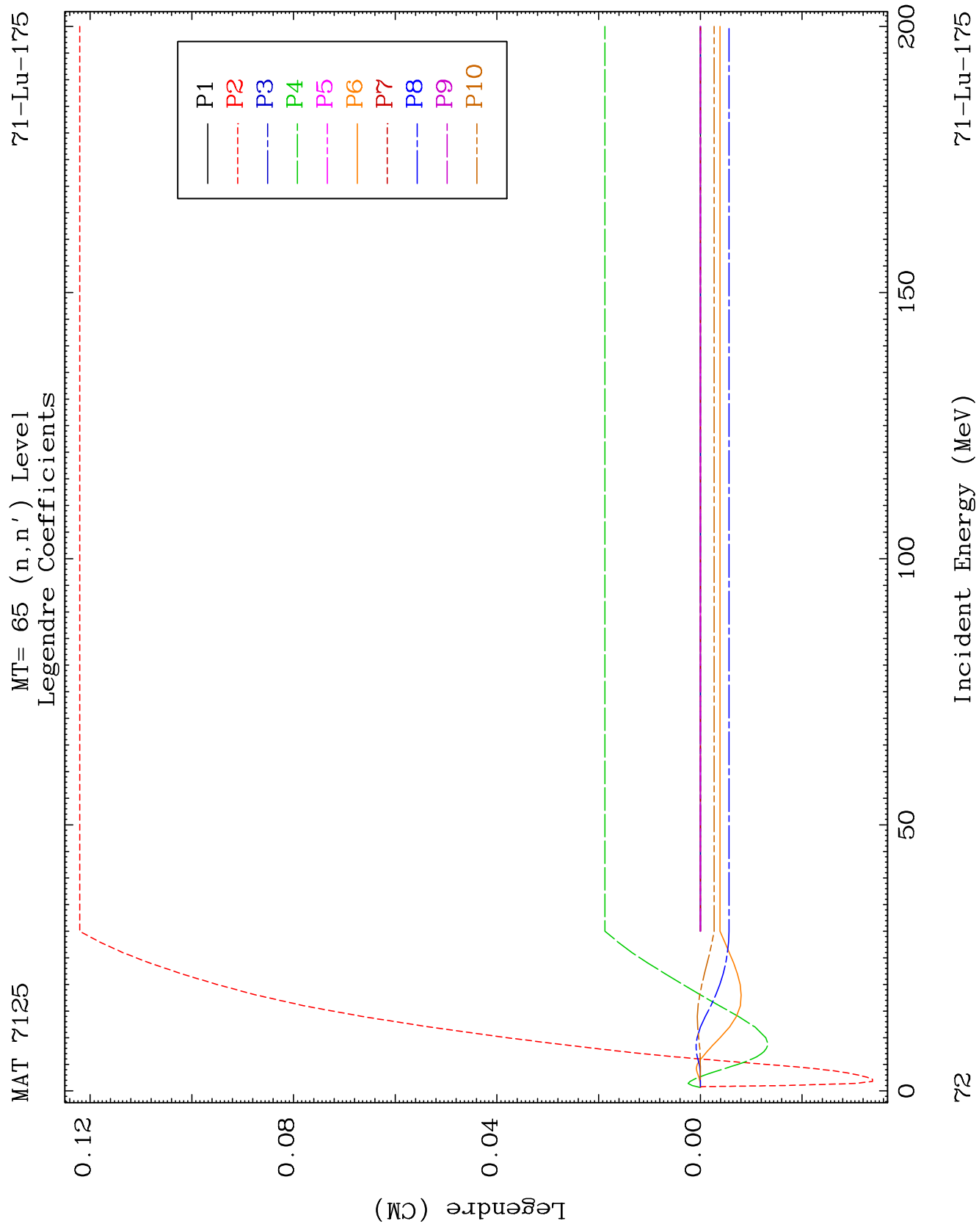


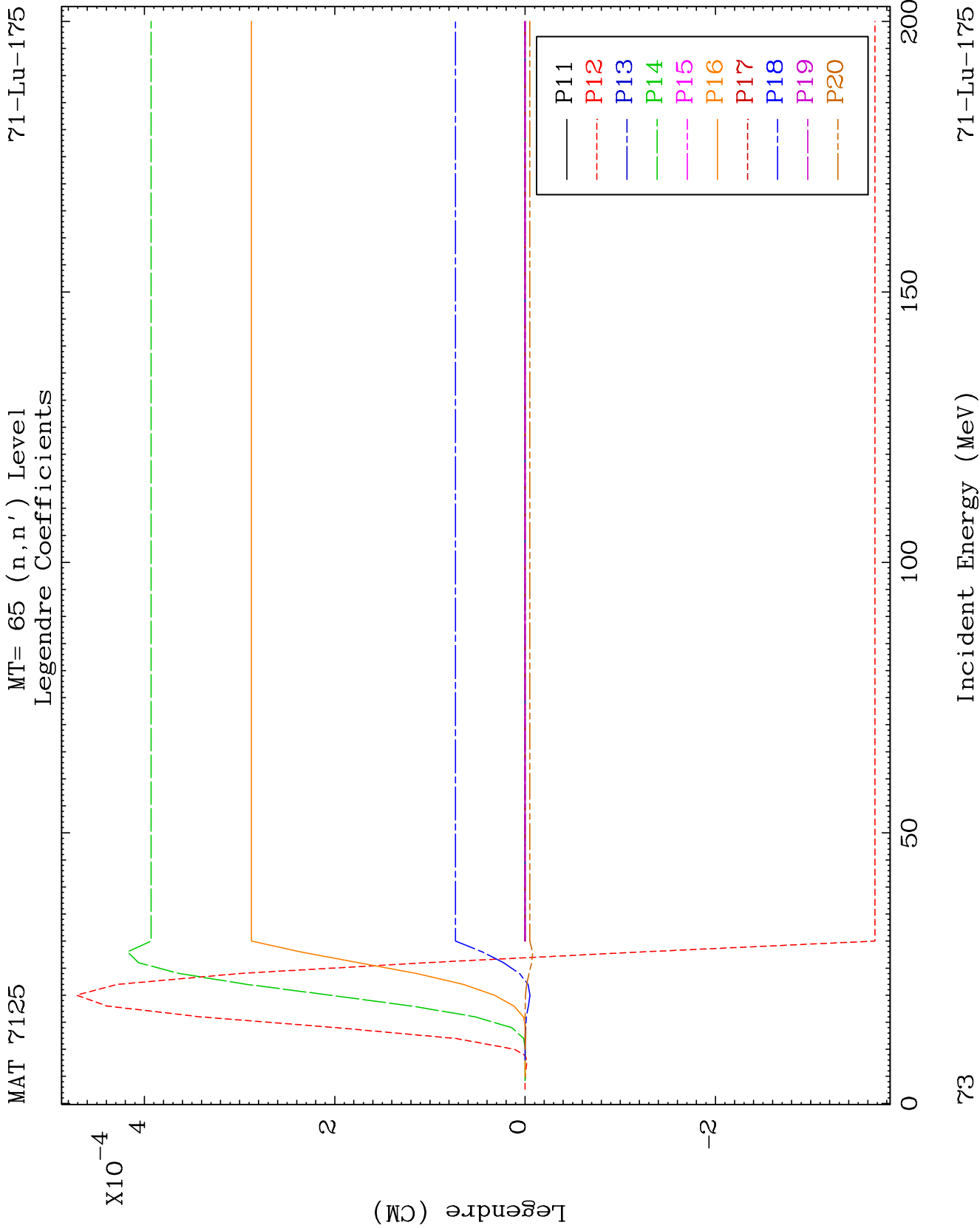


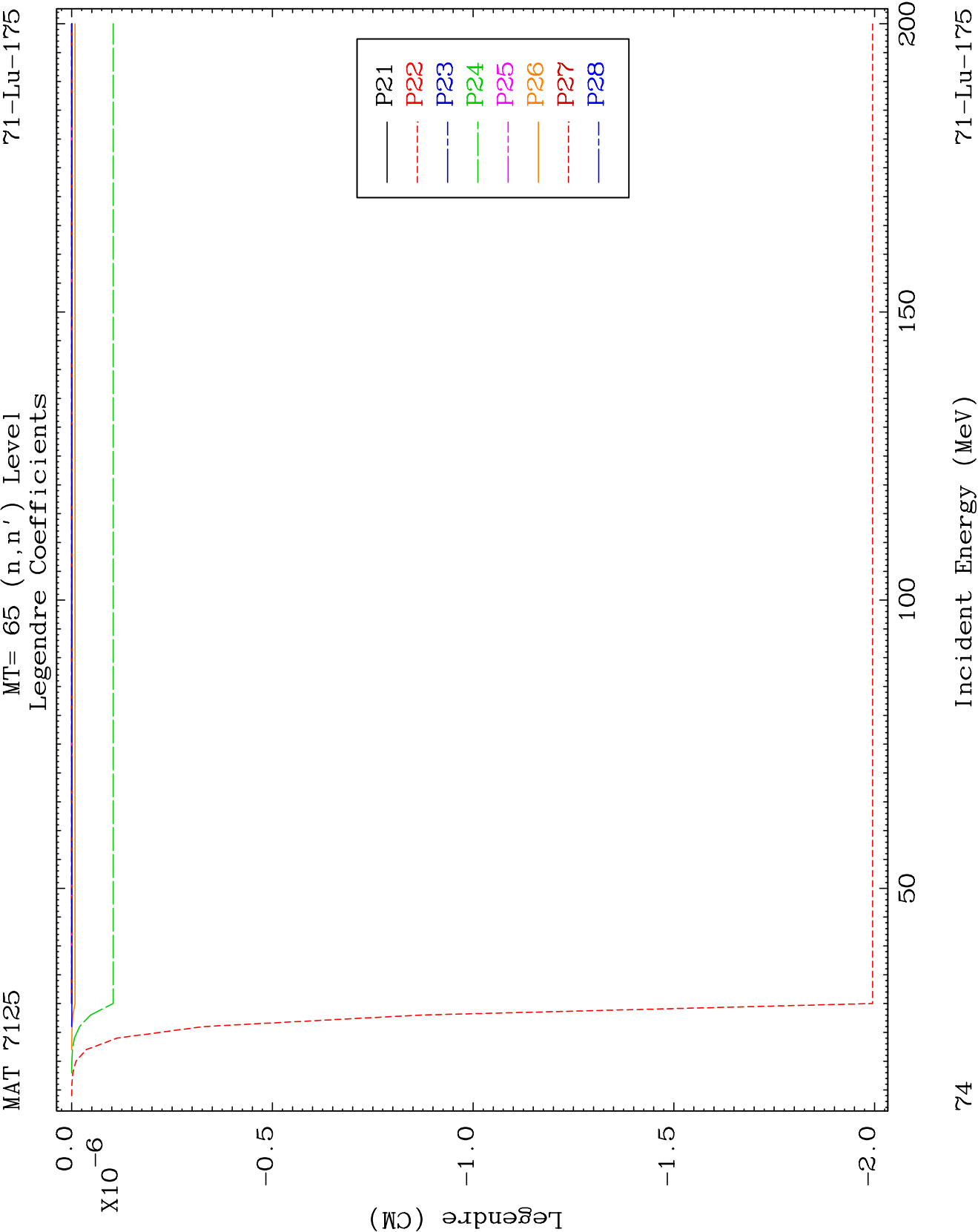


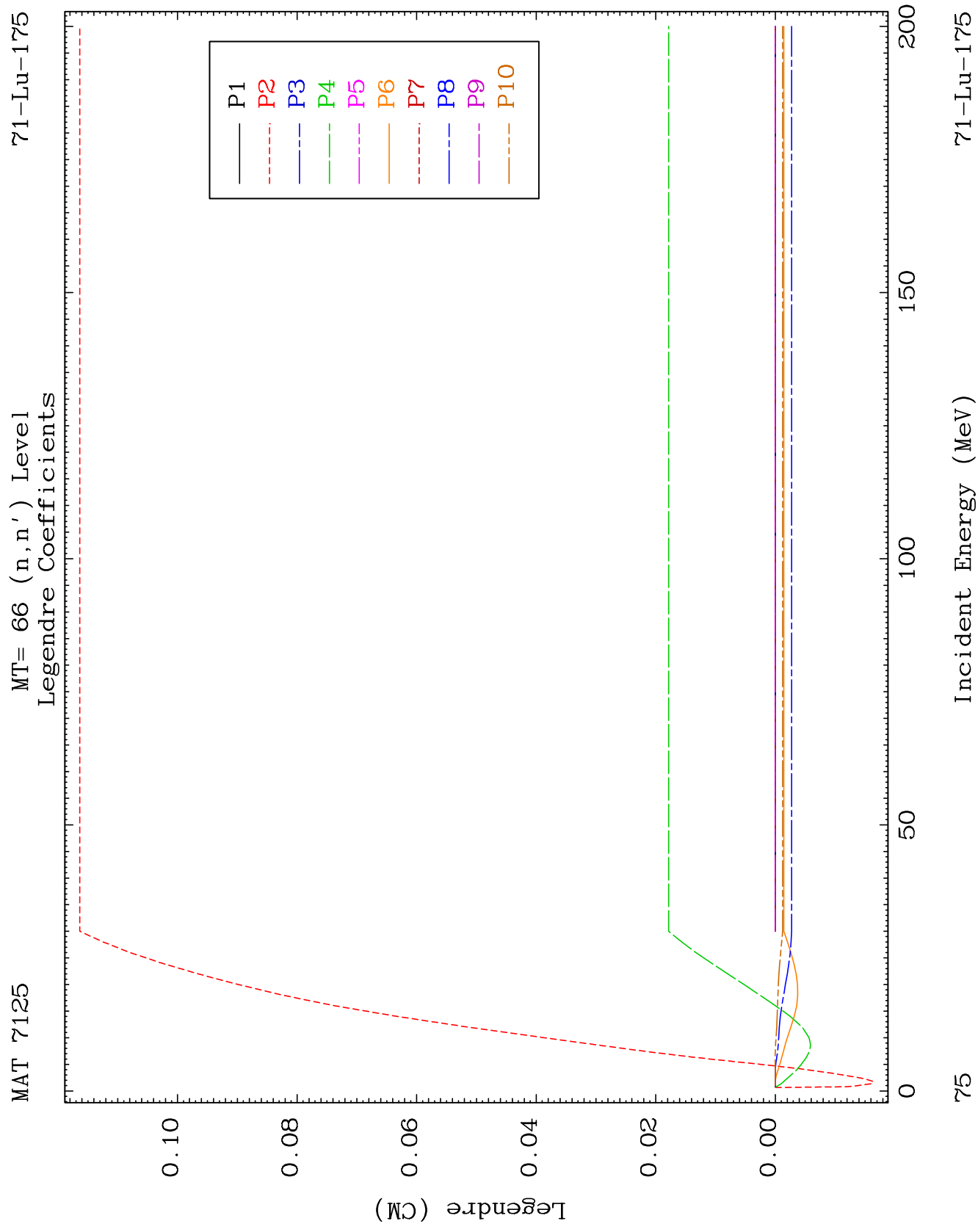


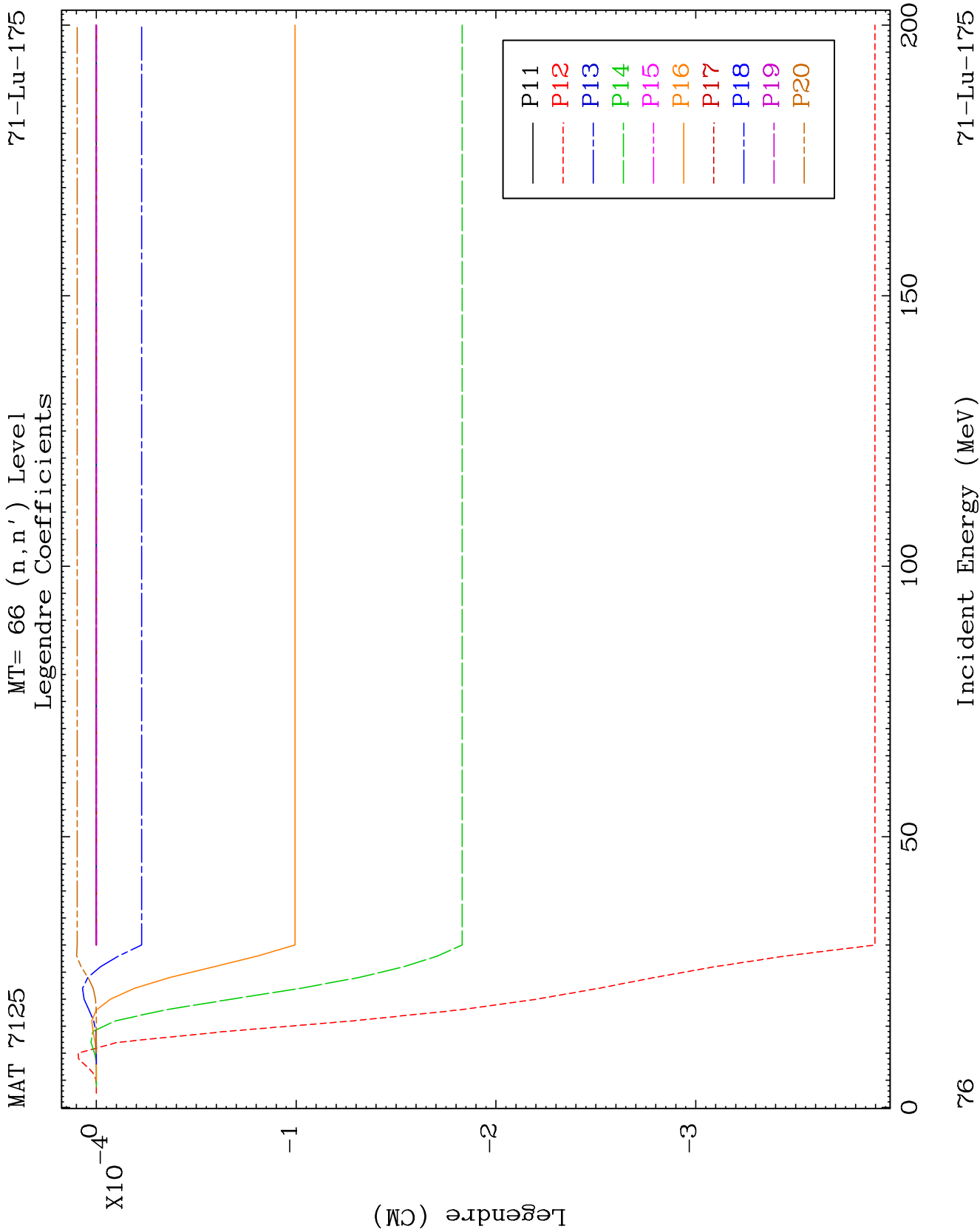


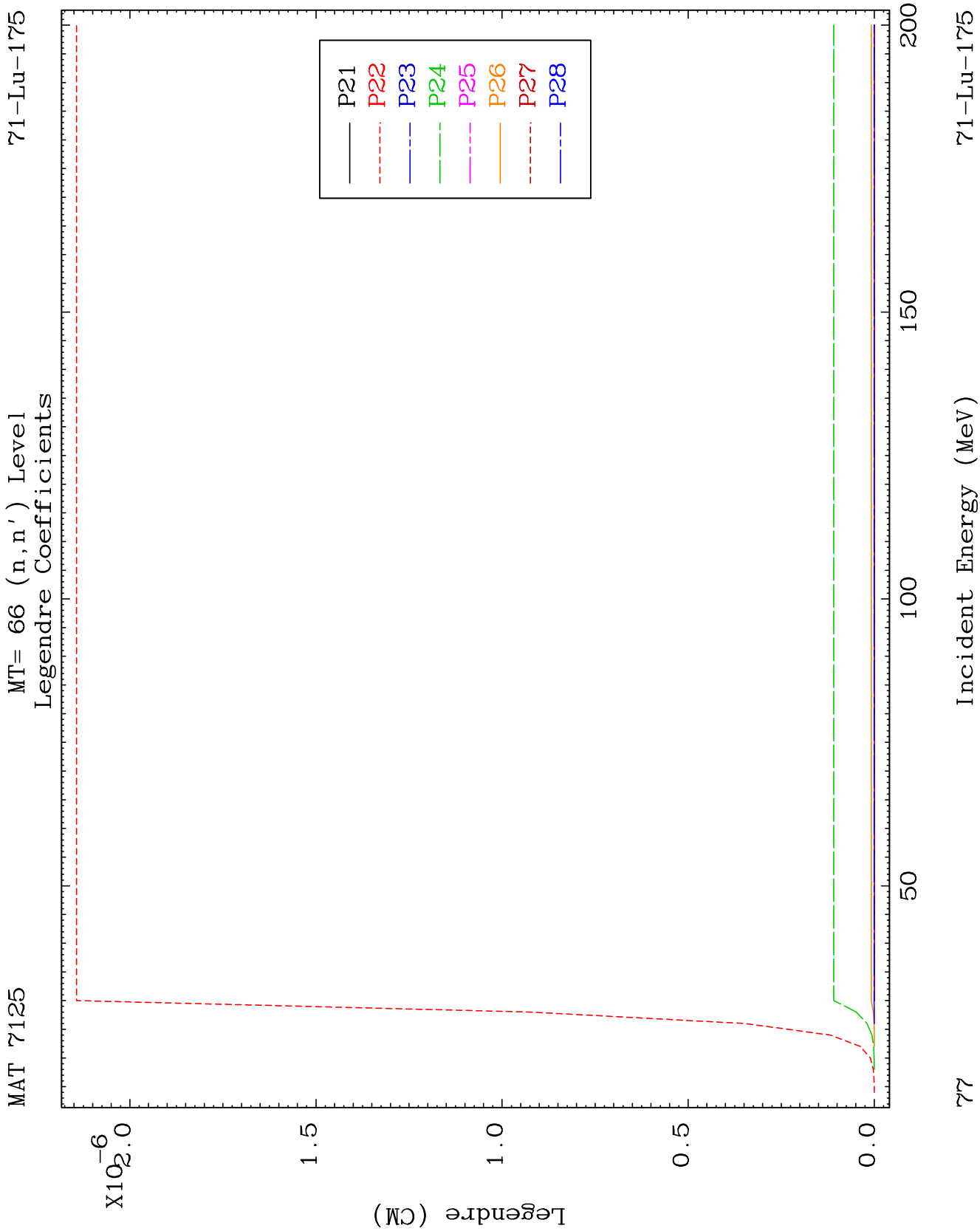


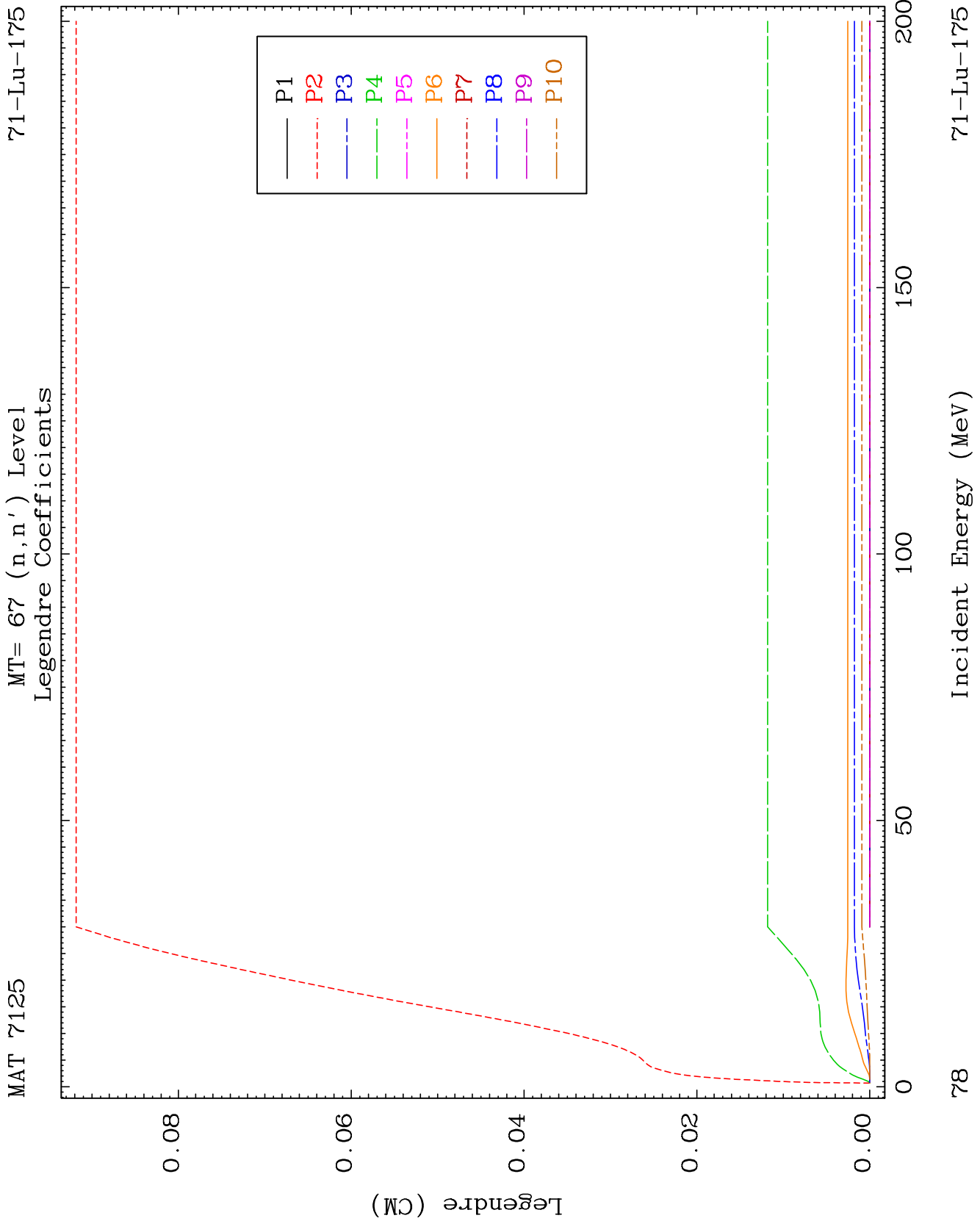


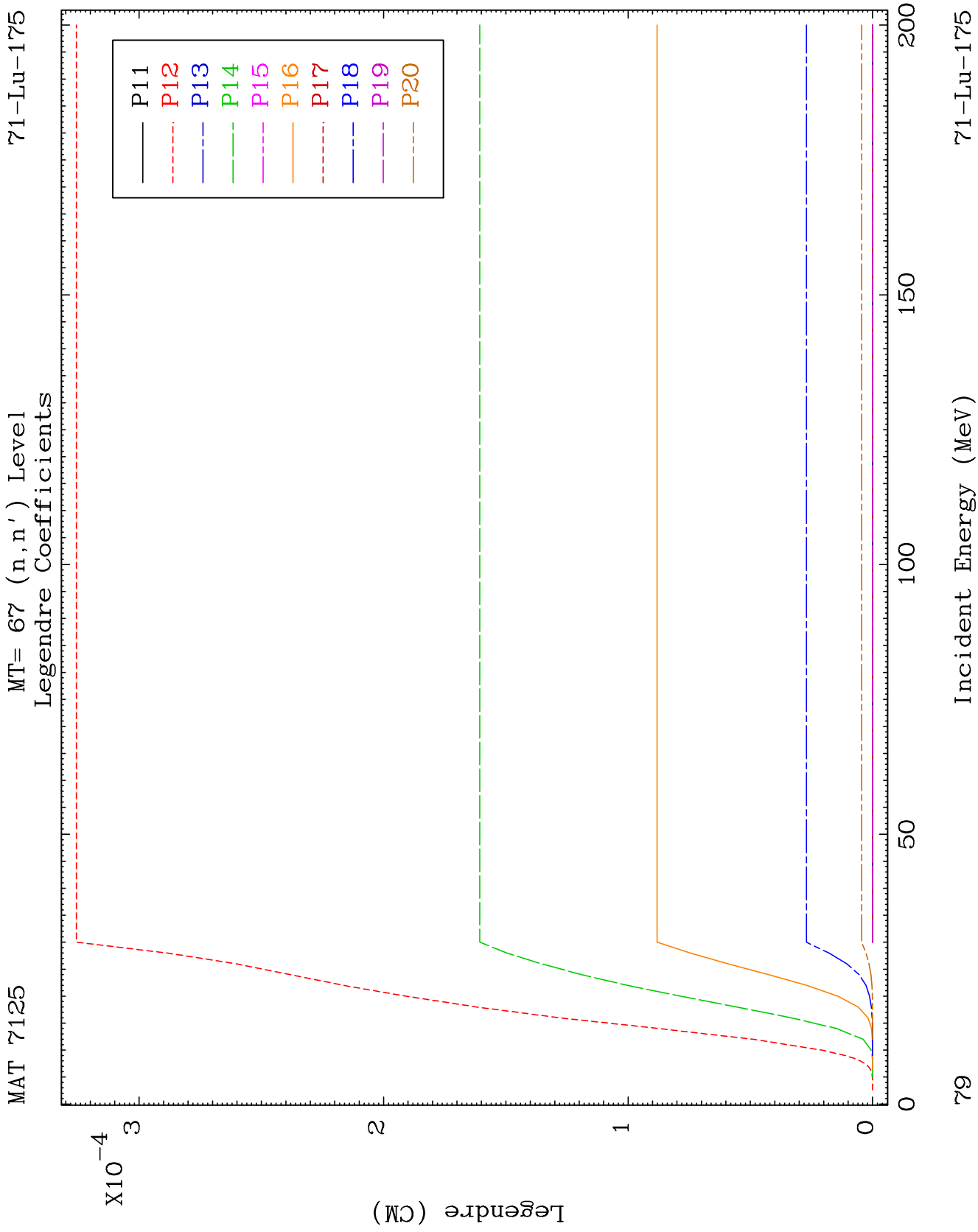


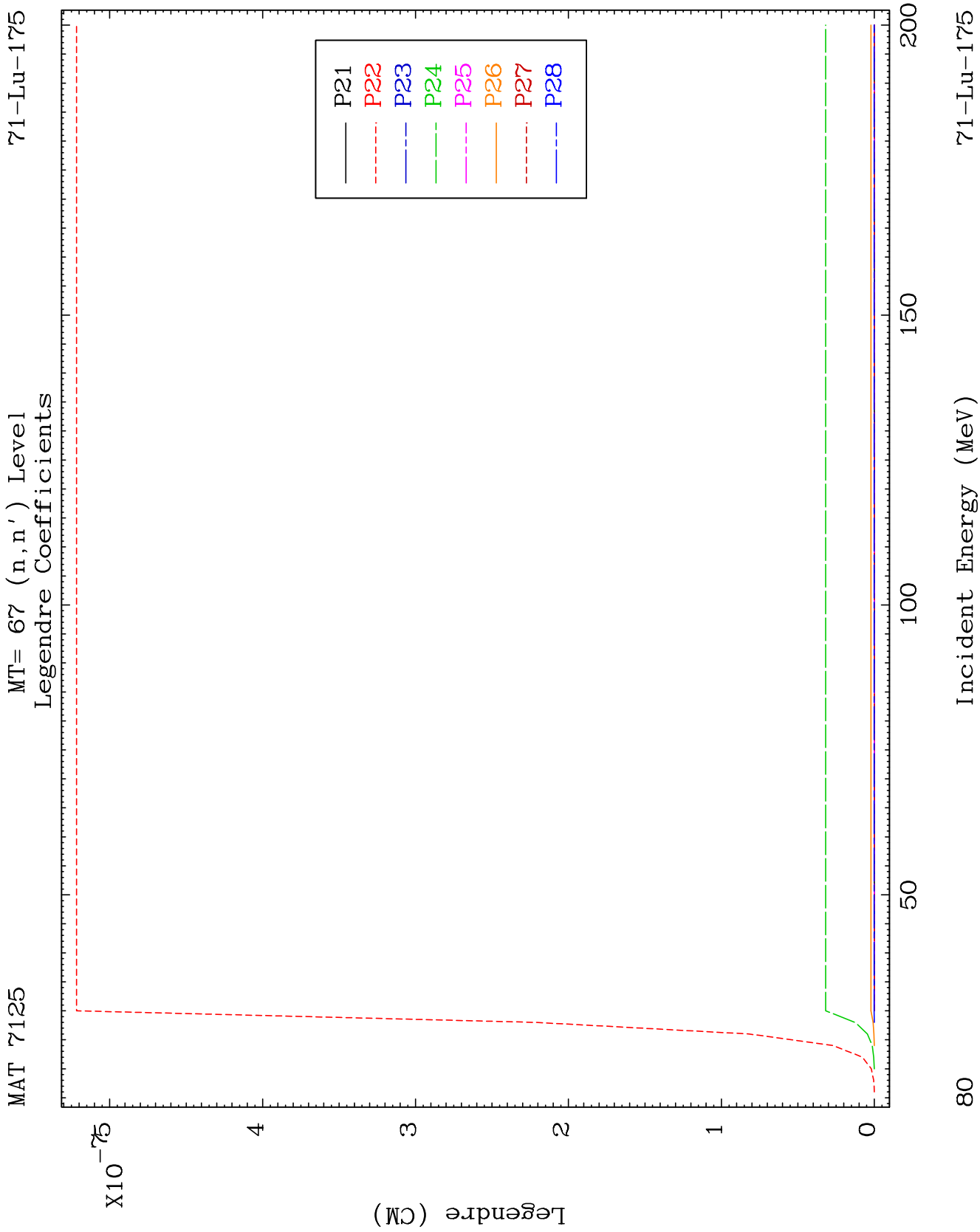


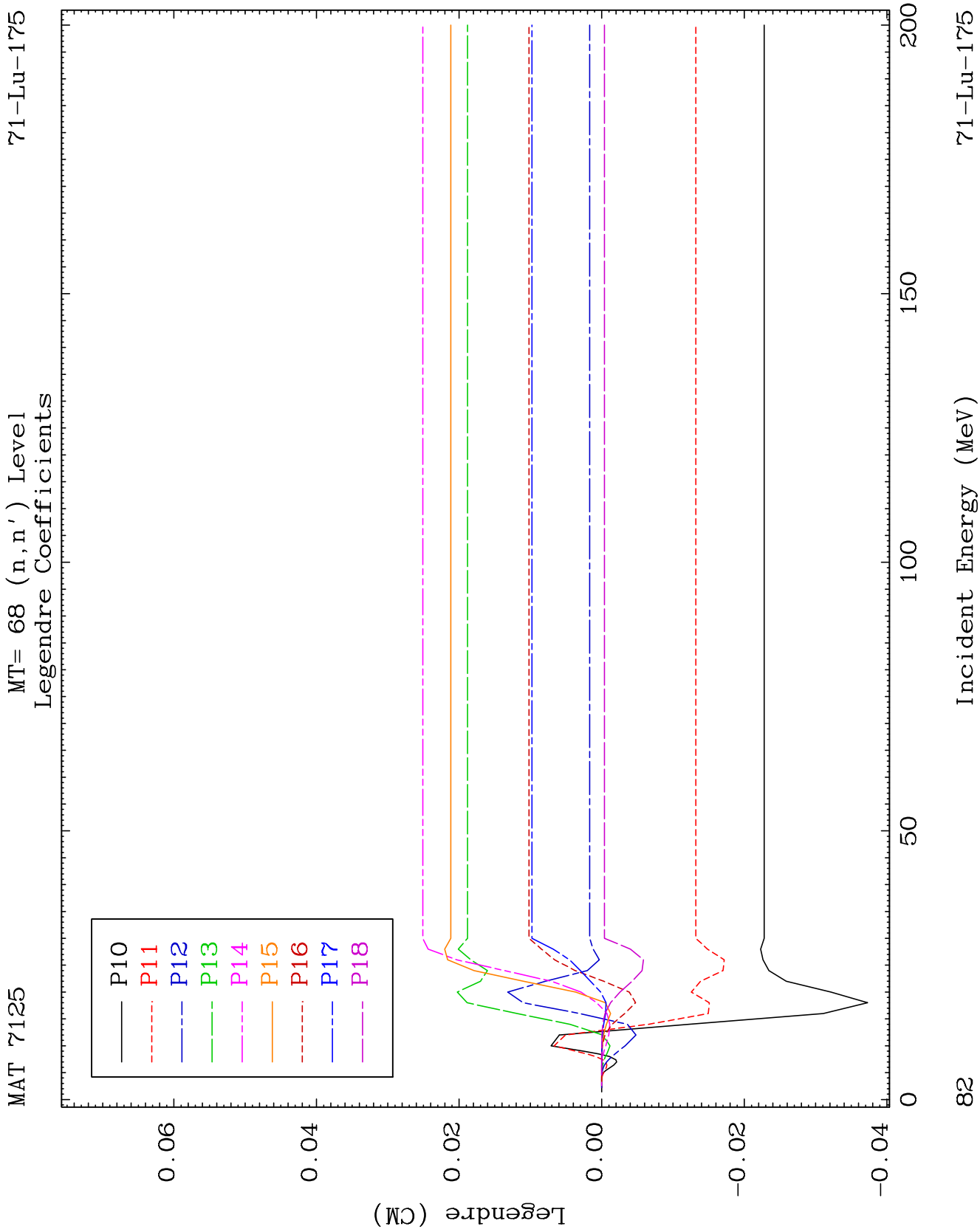


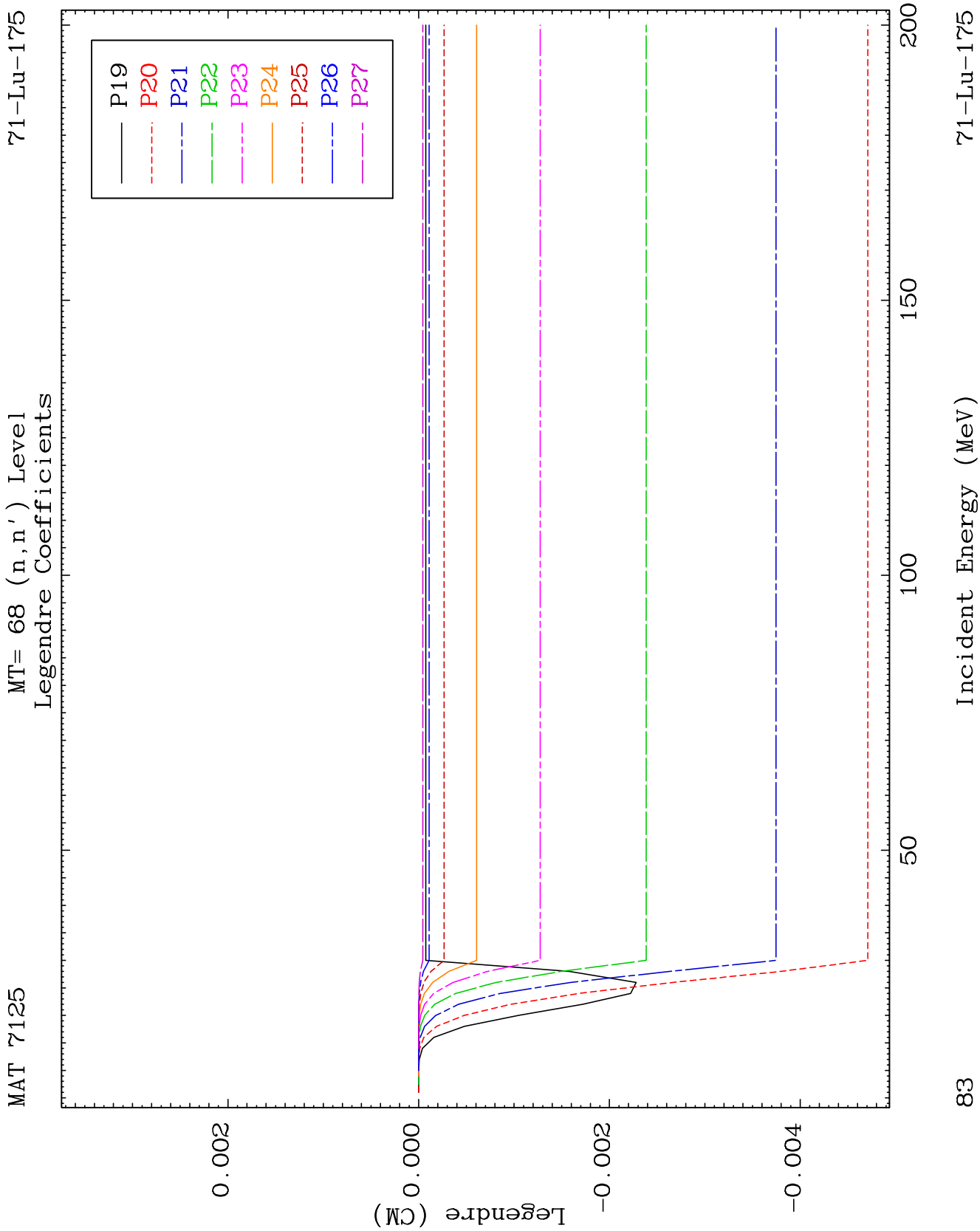


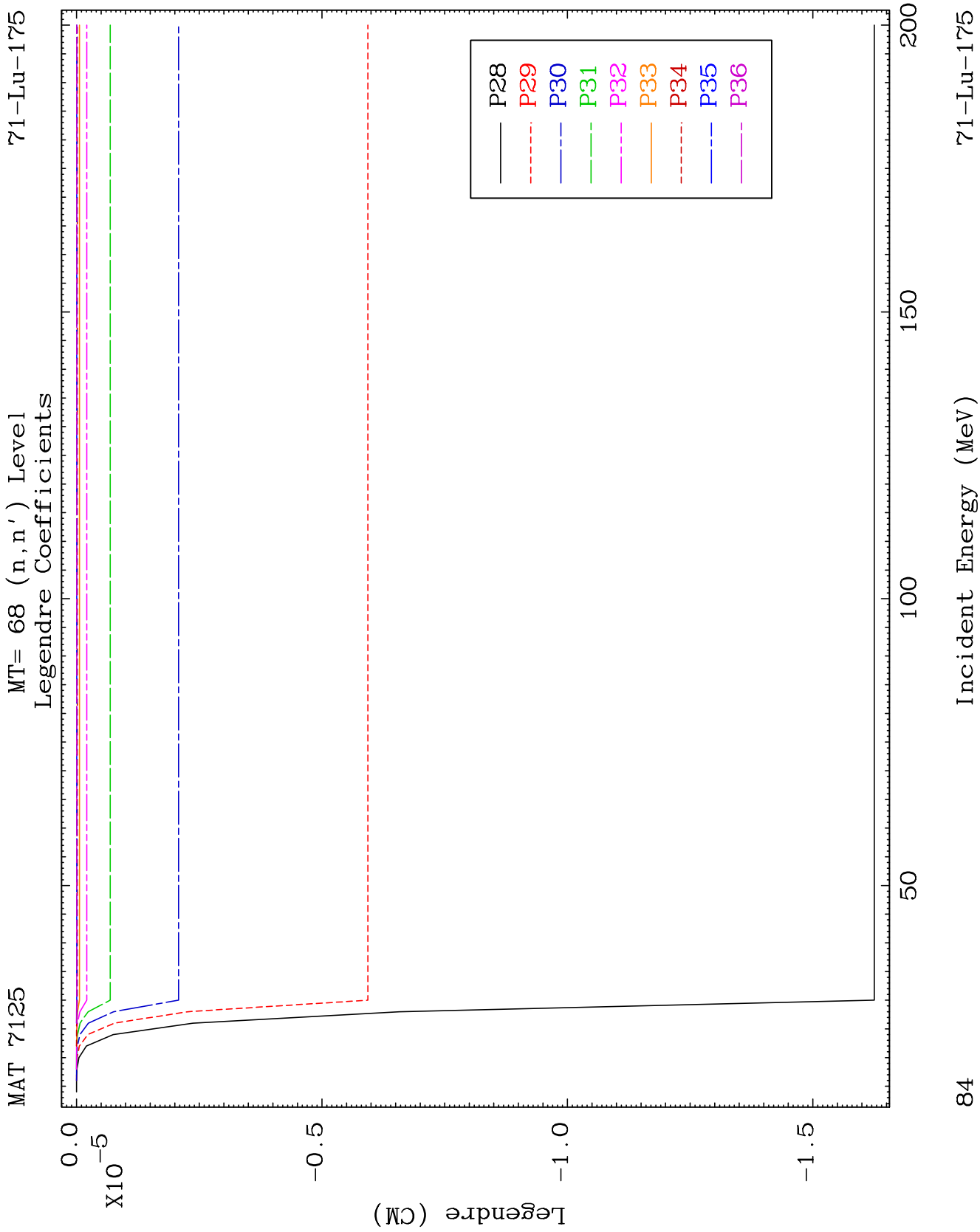








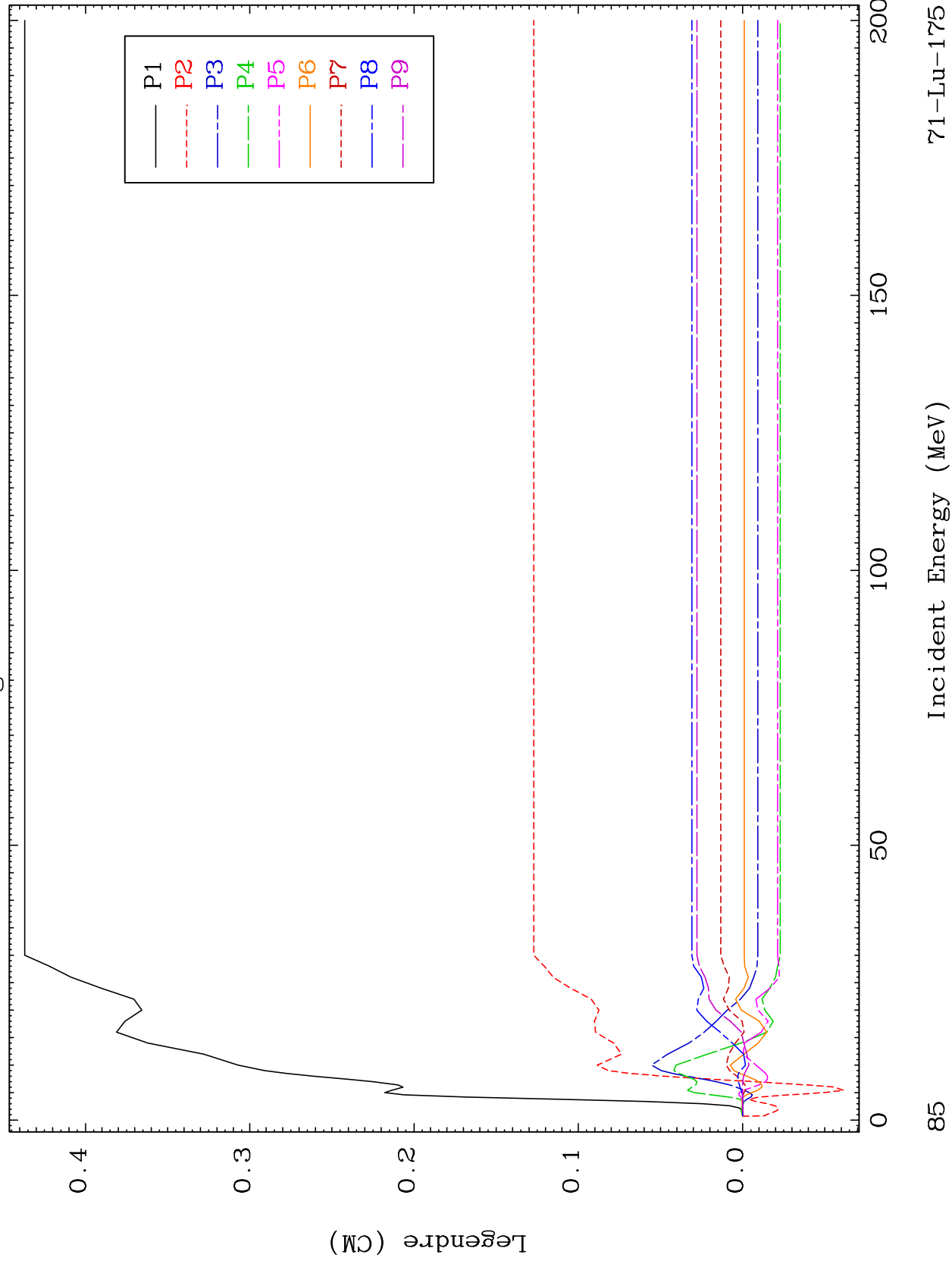


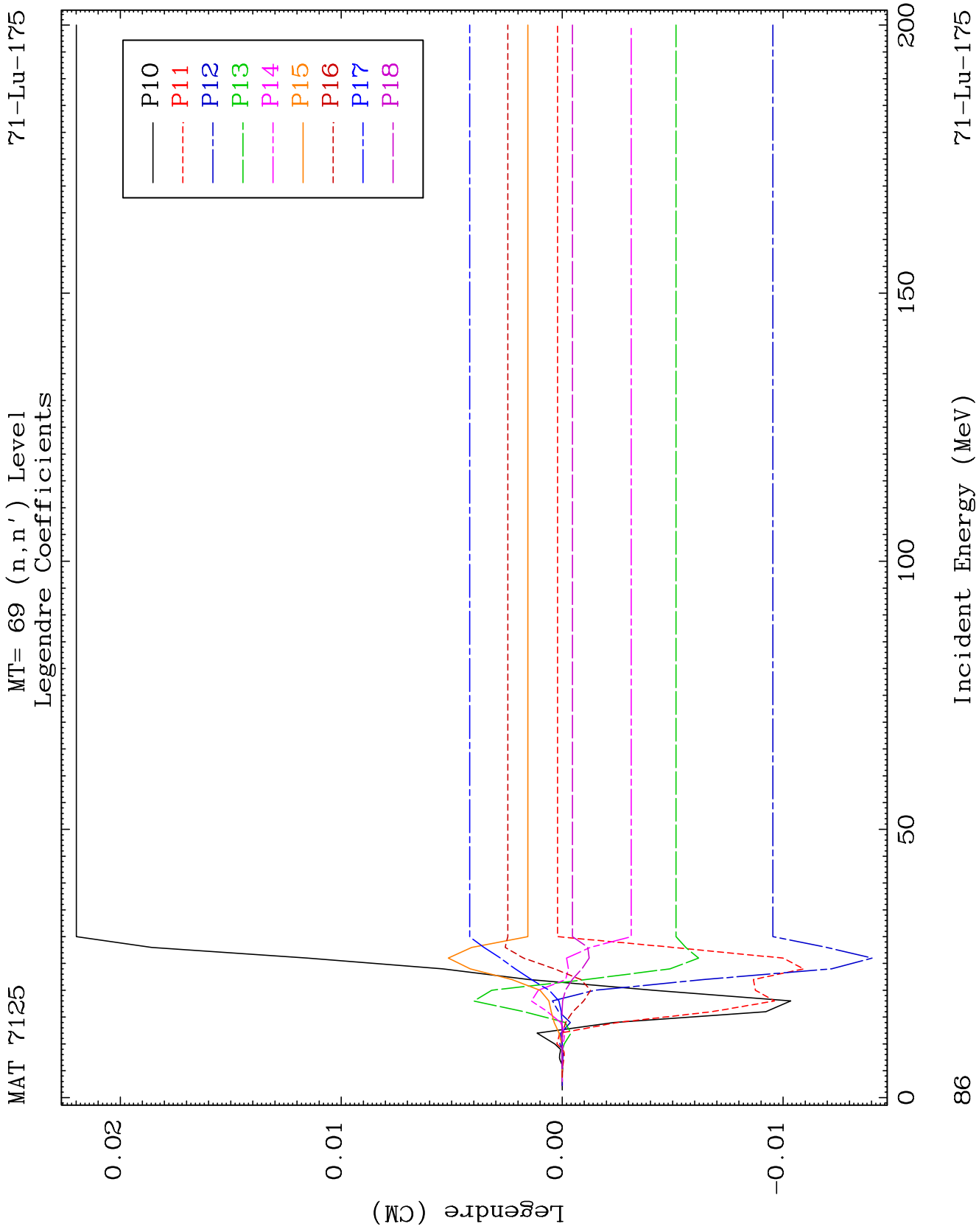


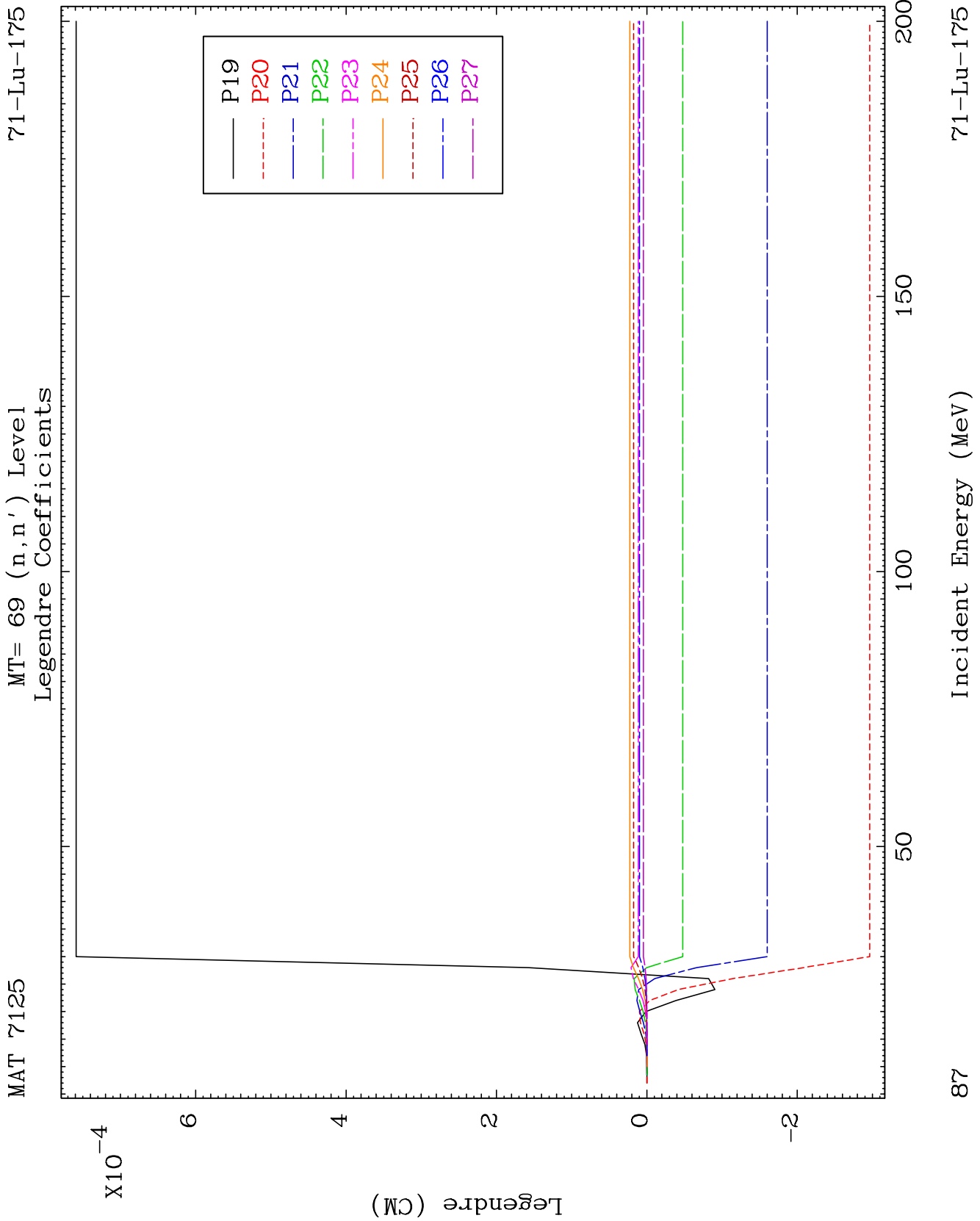
MAT 7125

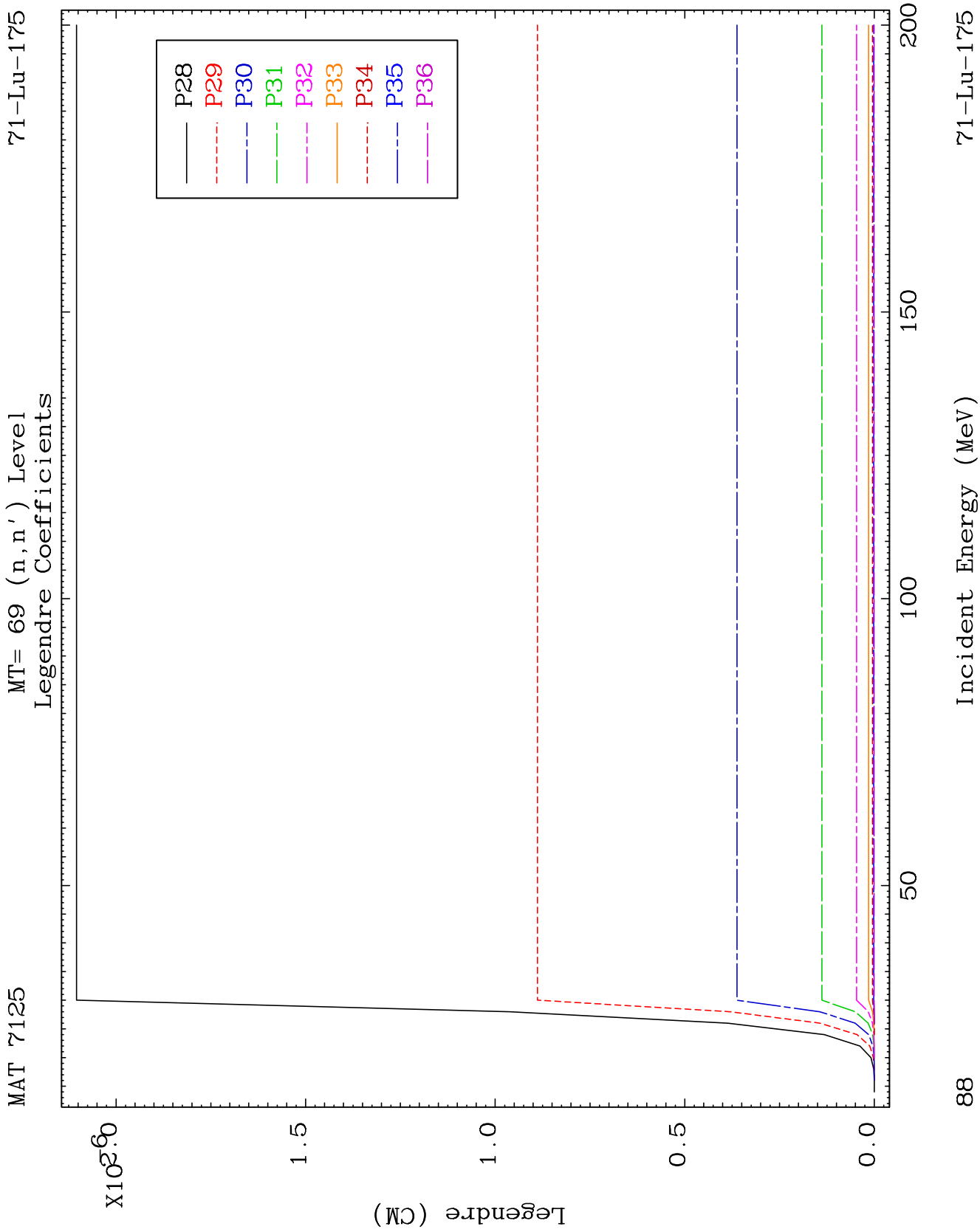
MT= 69 (n, n') Level
Legendre Coefficients

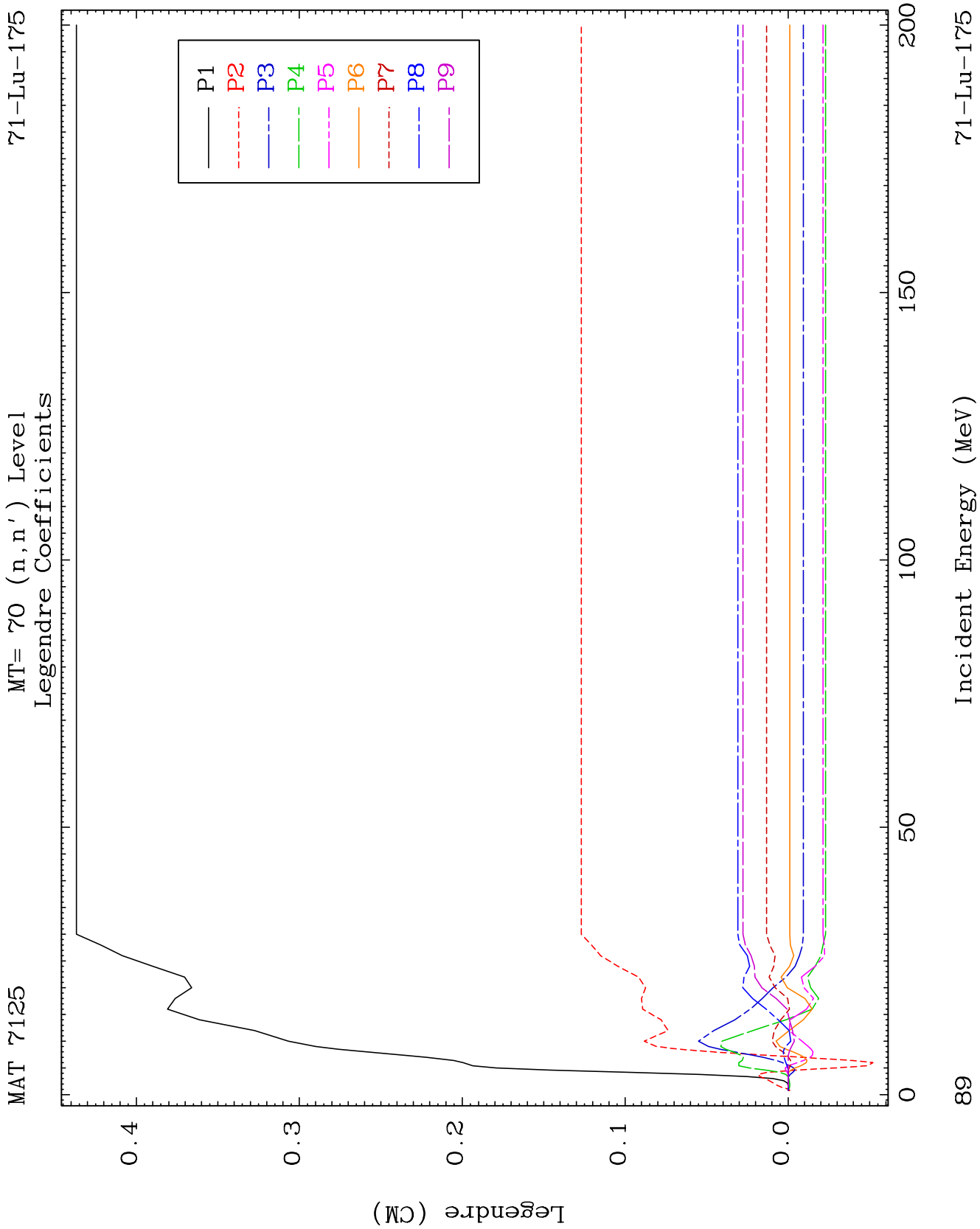
71-Lu-175

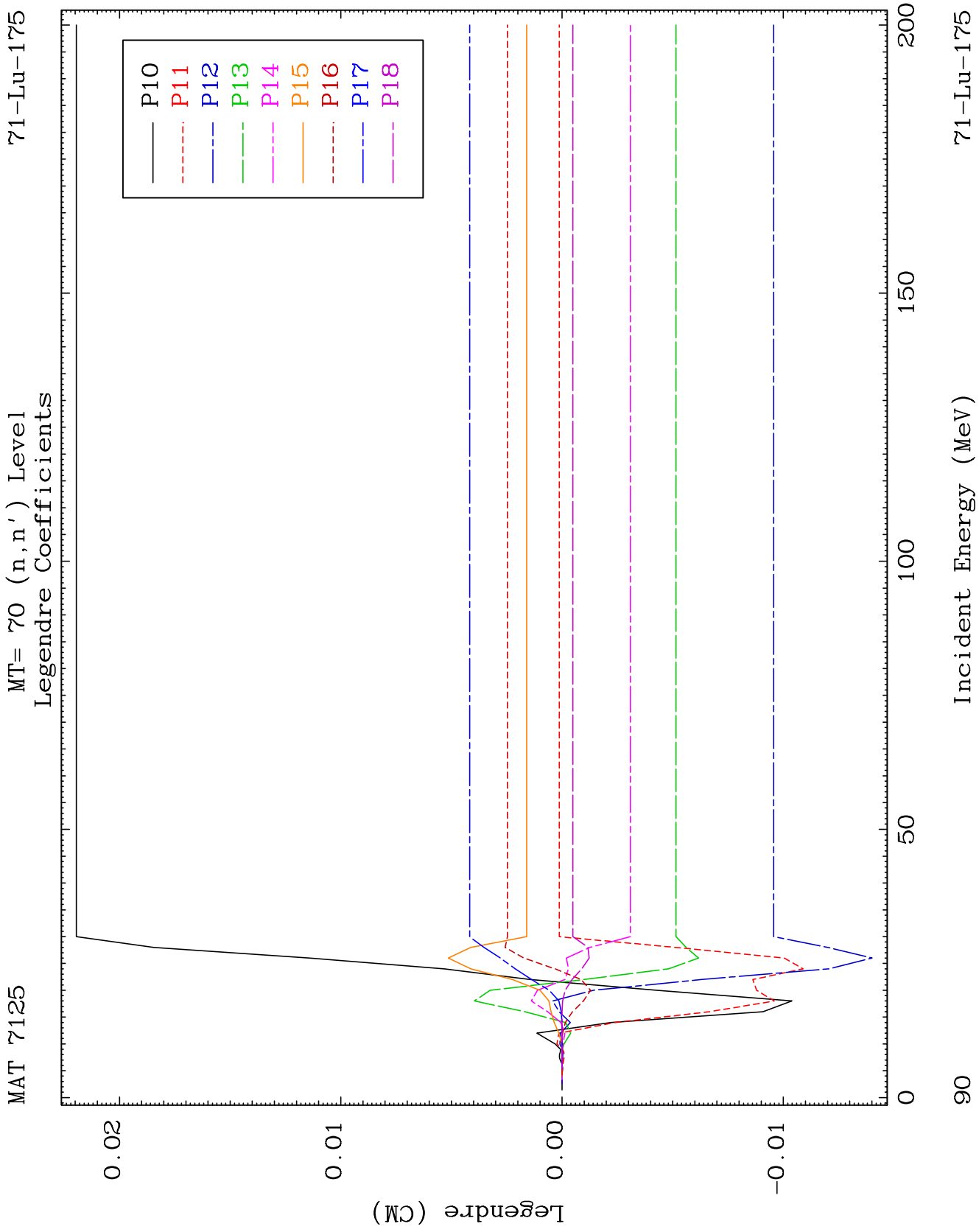


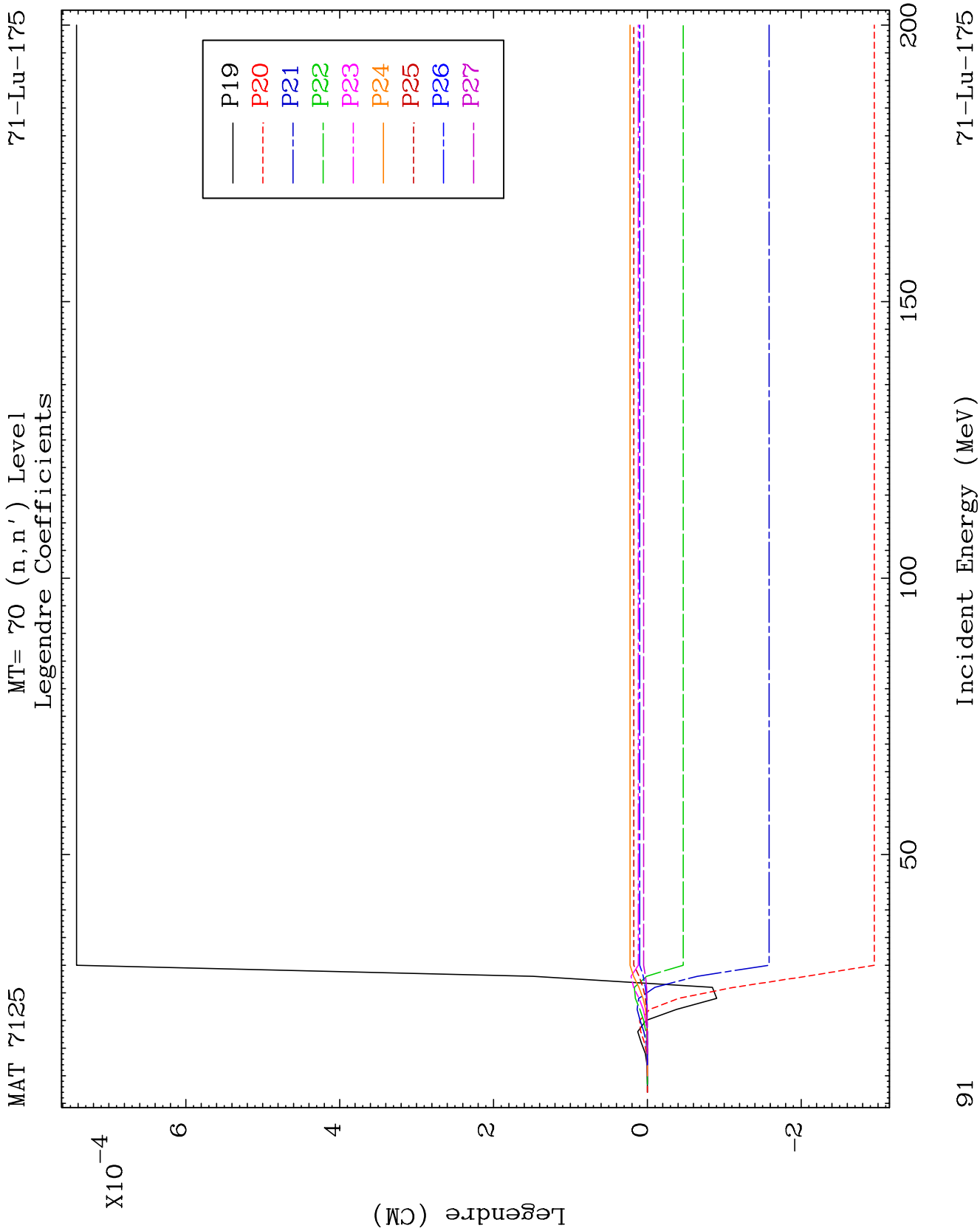


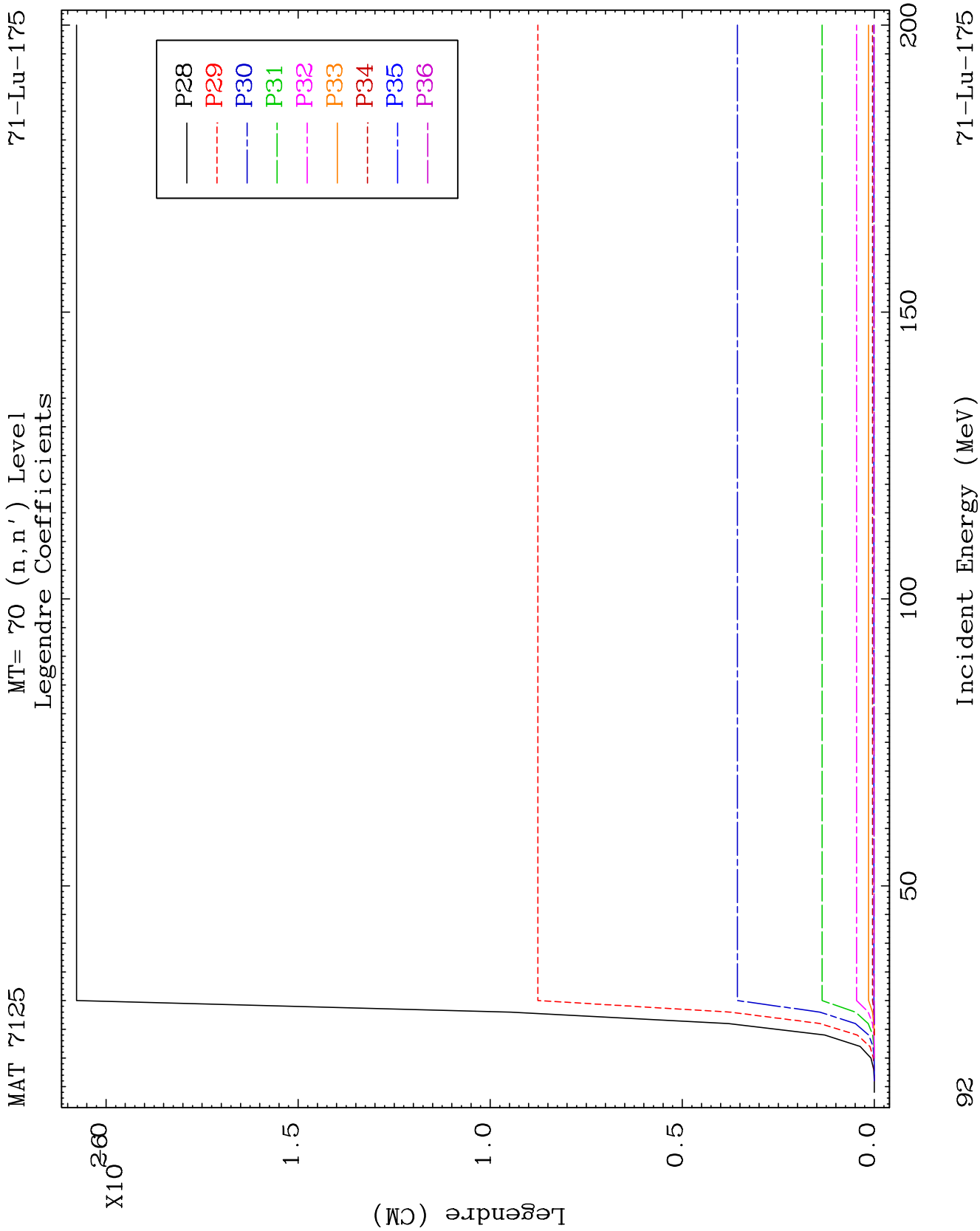


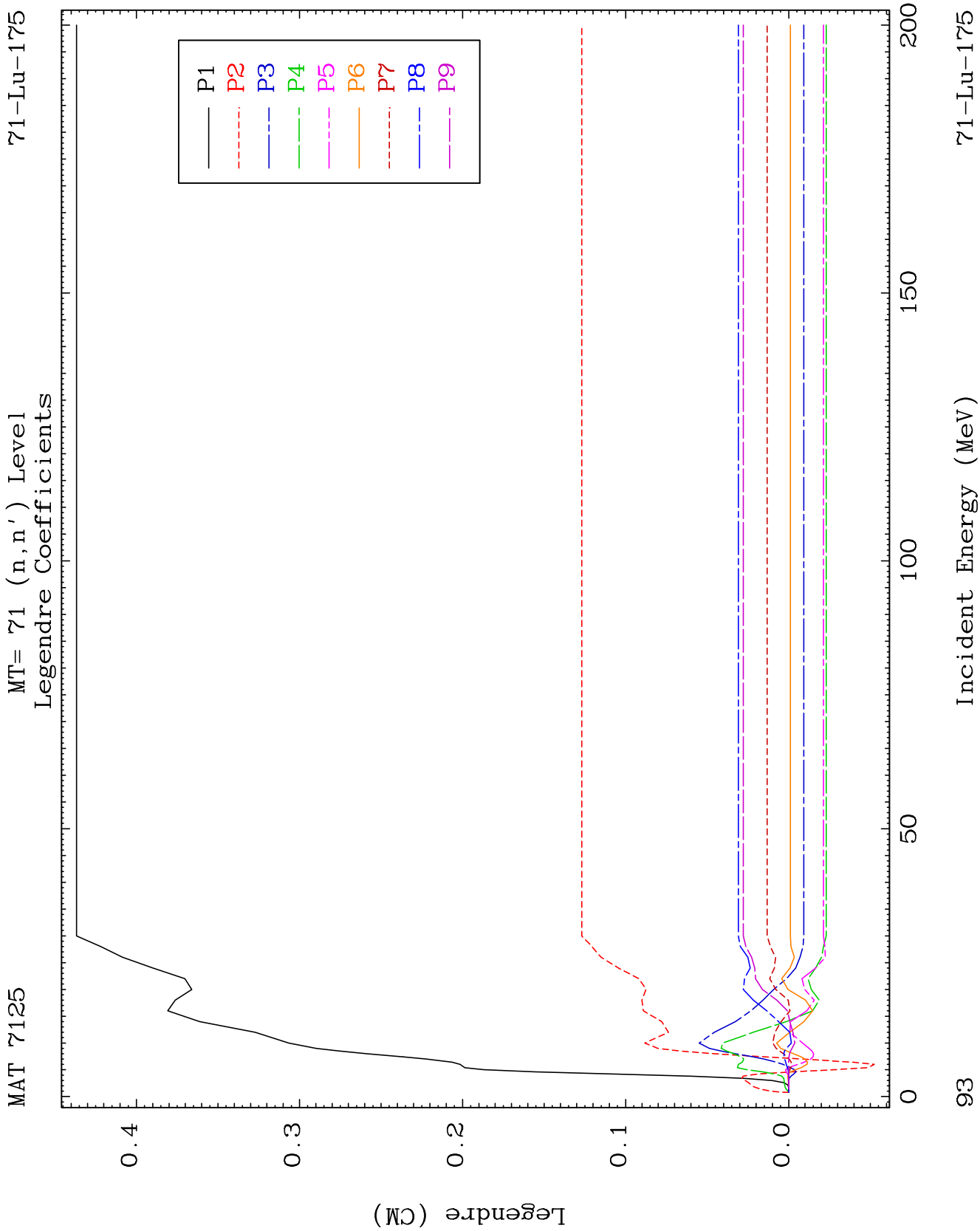


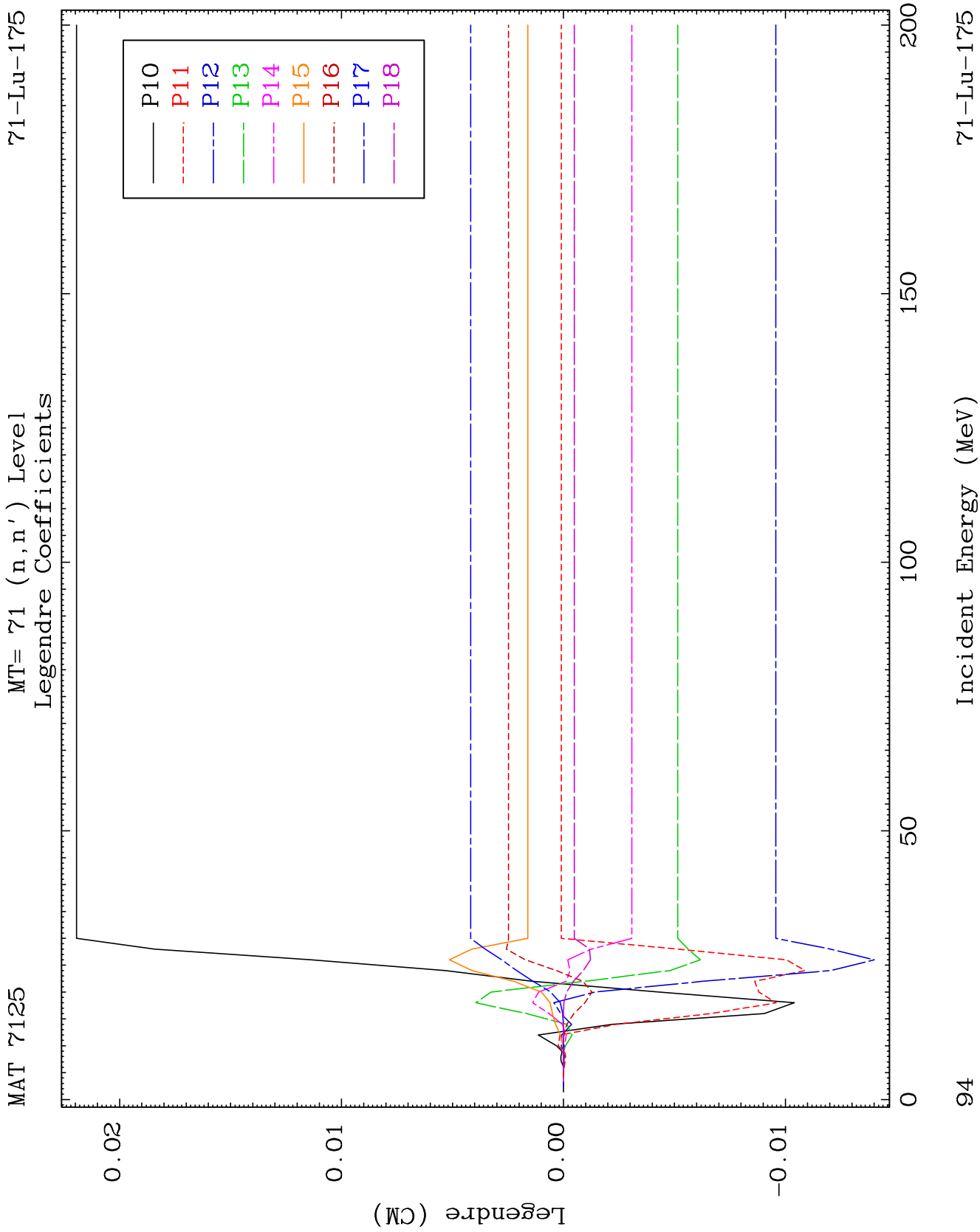


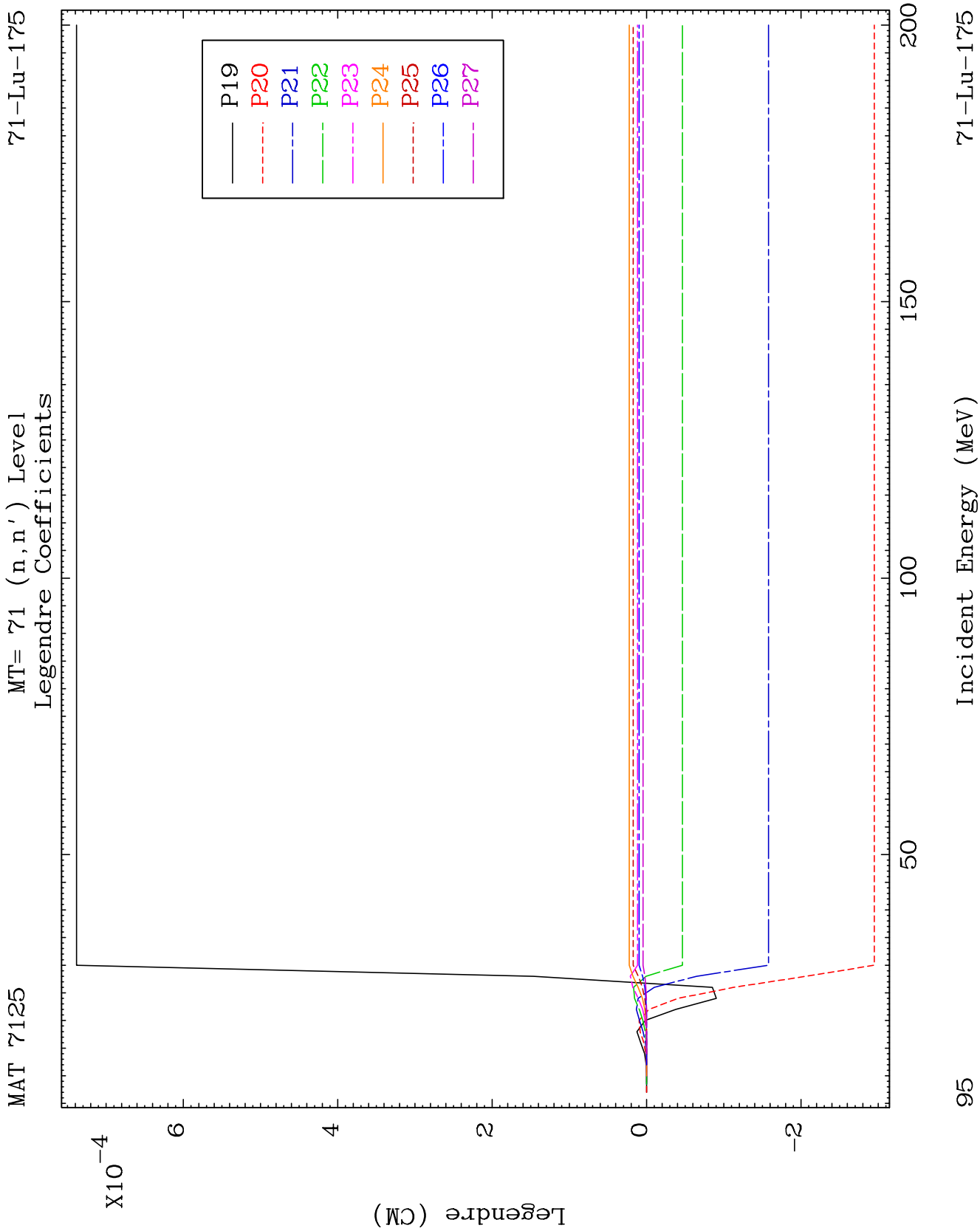


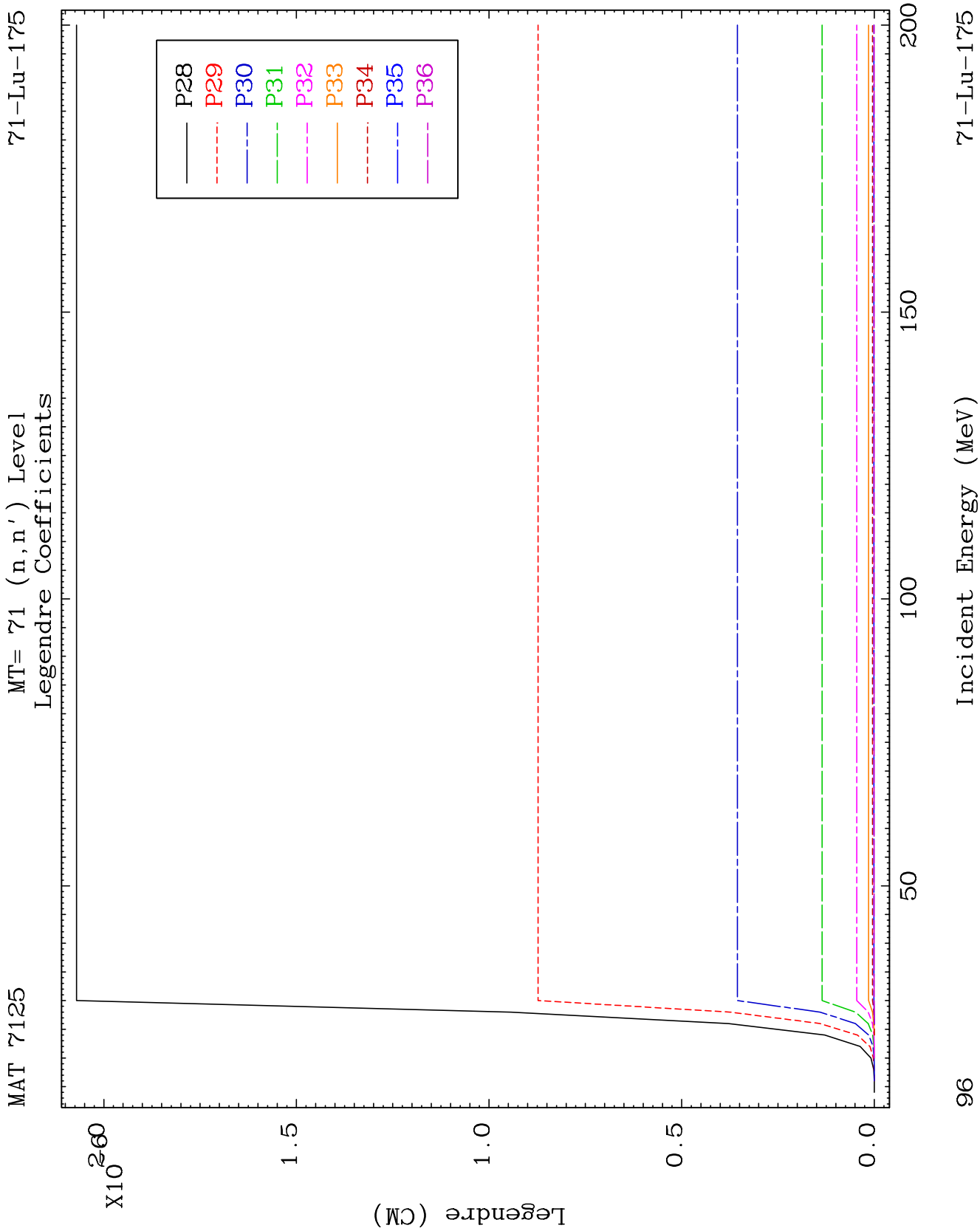


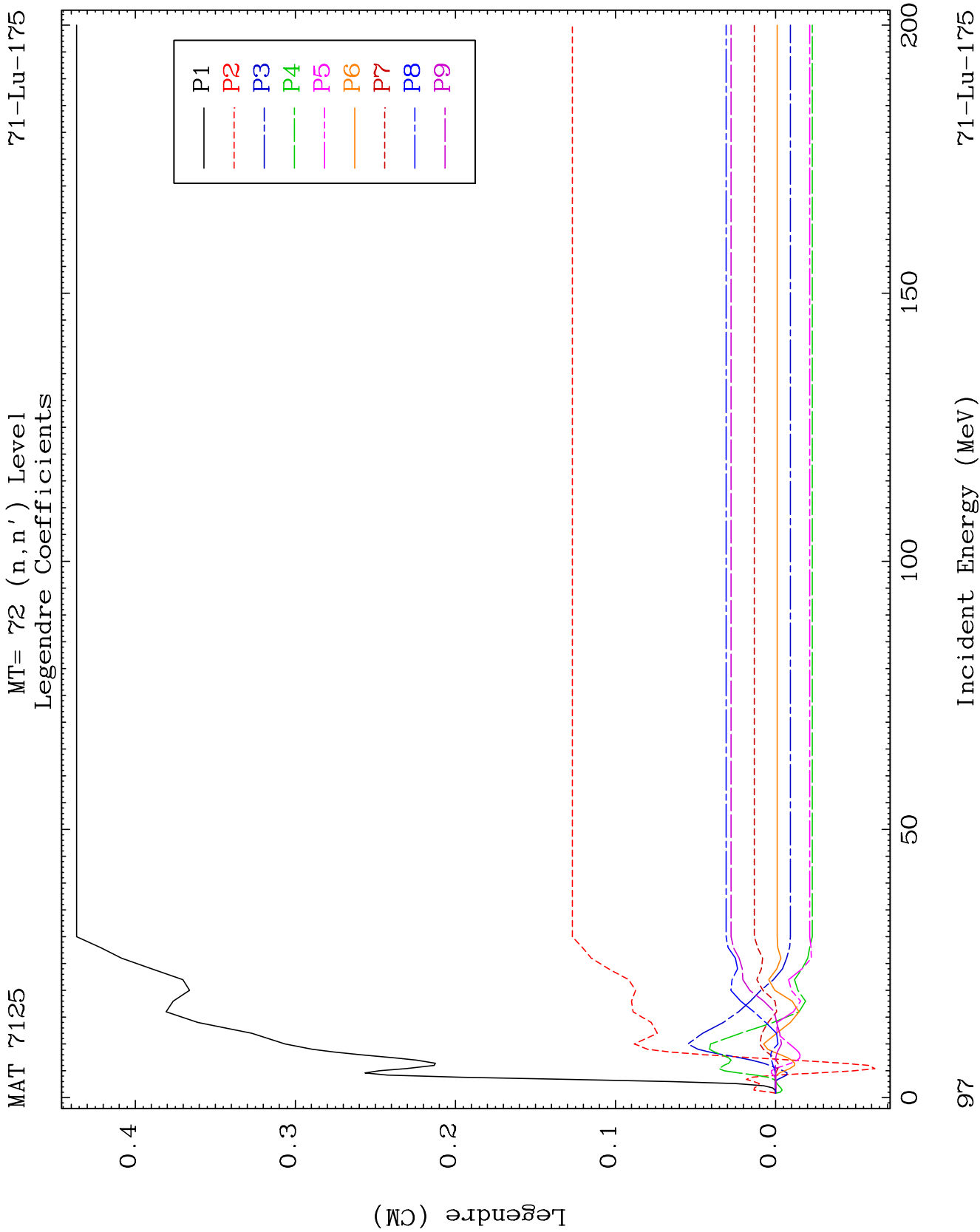








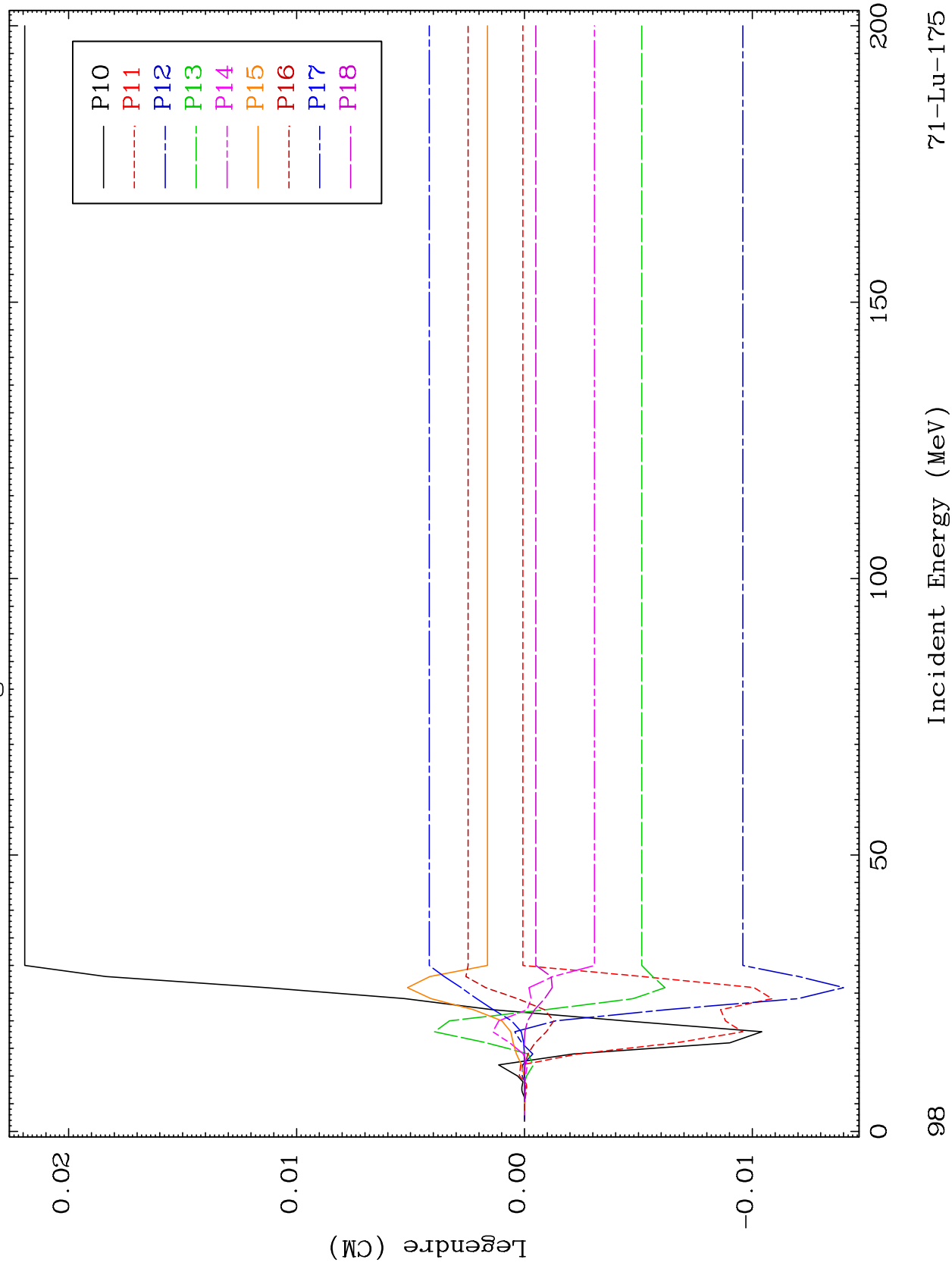




MAT 7125

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

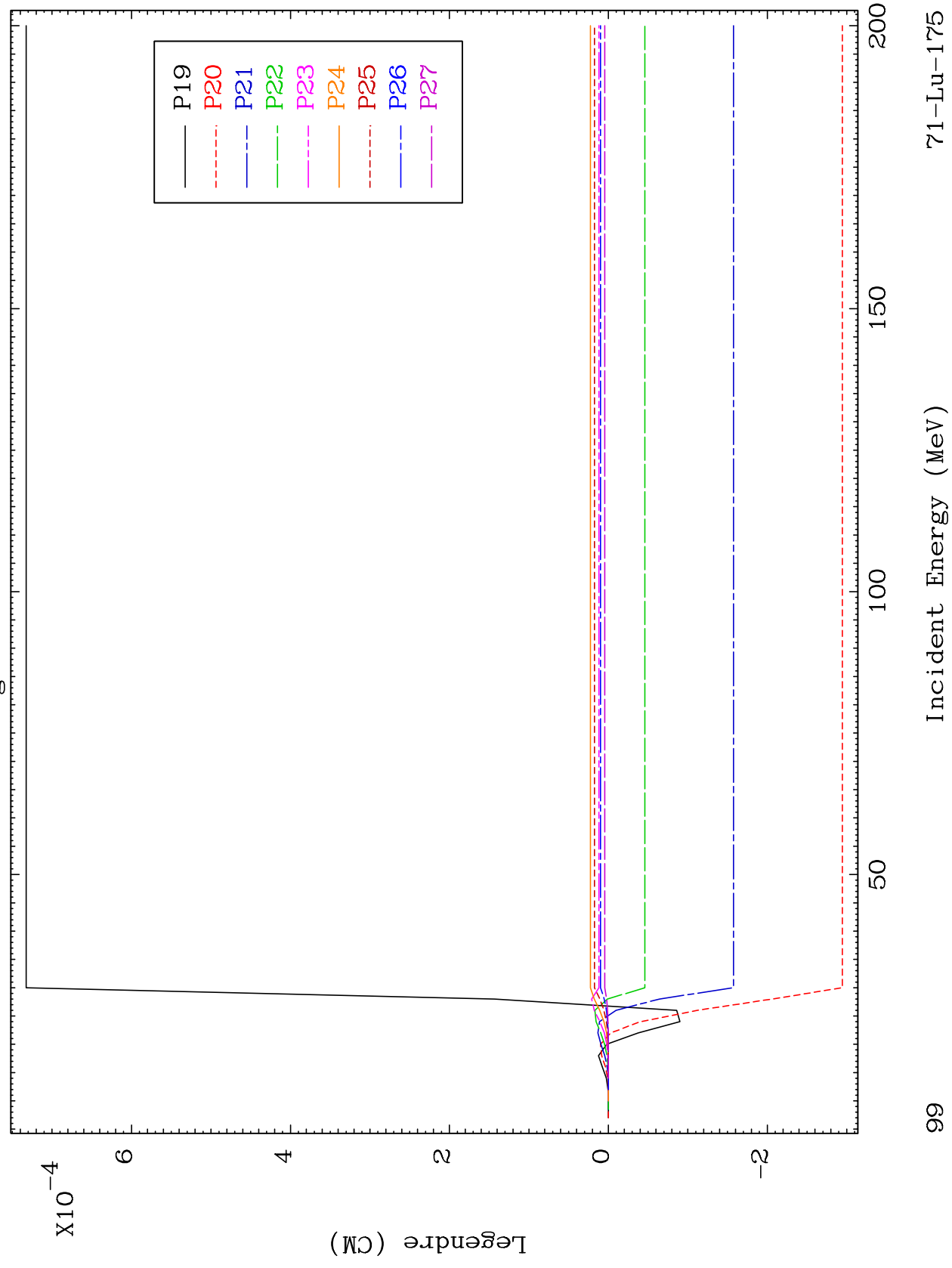
71-Lu-175

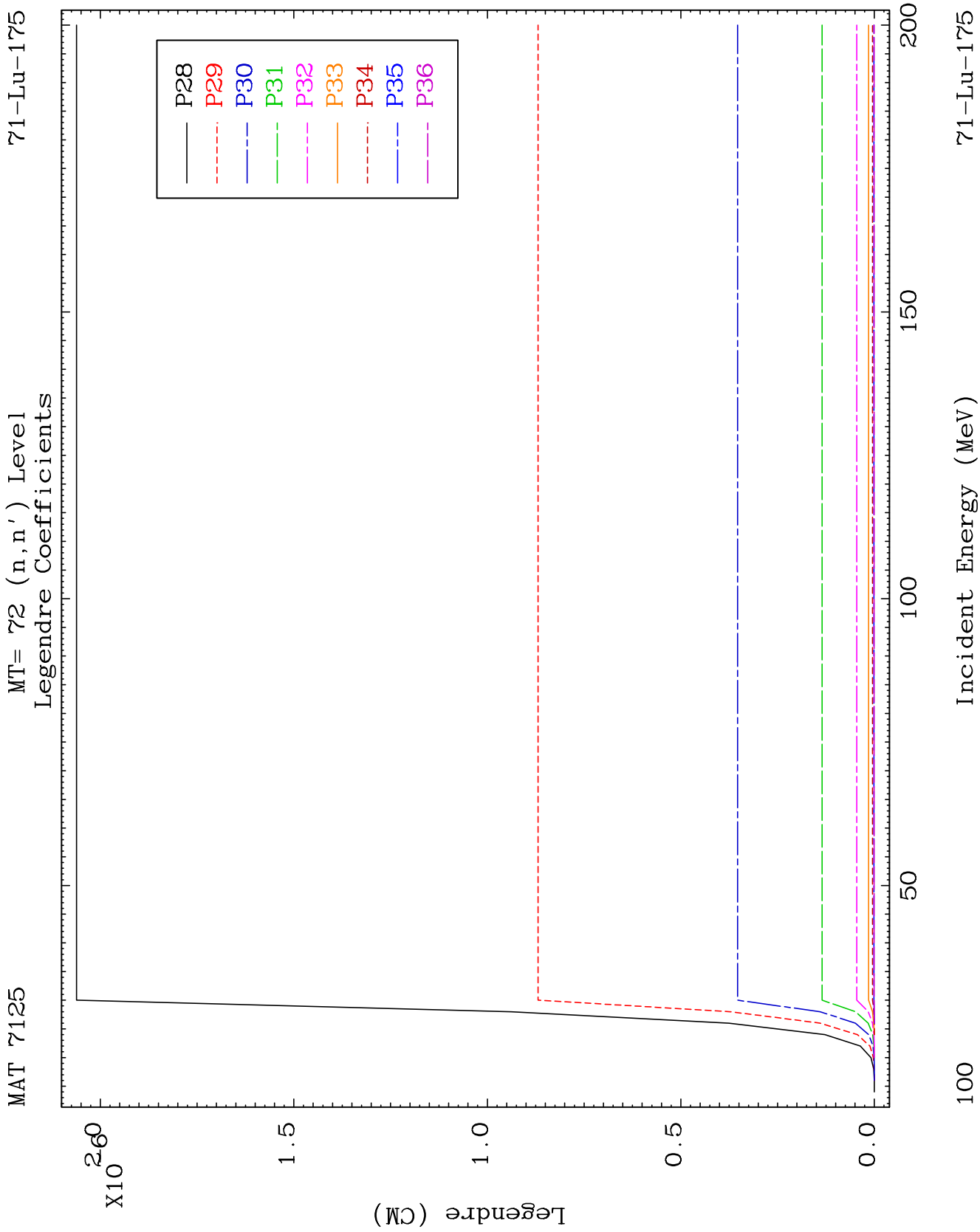


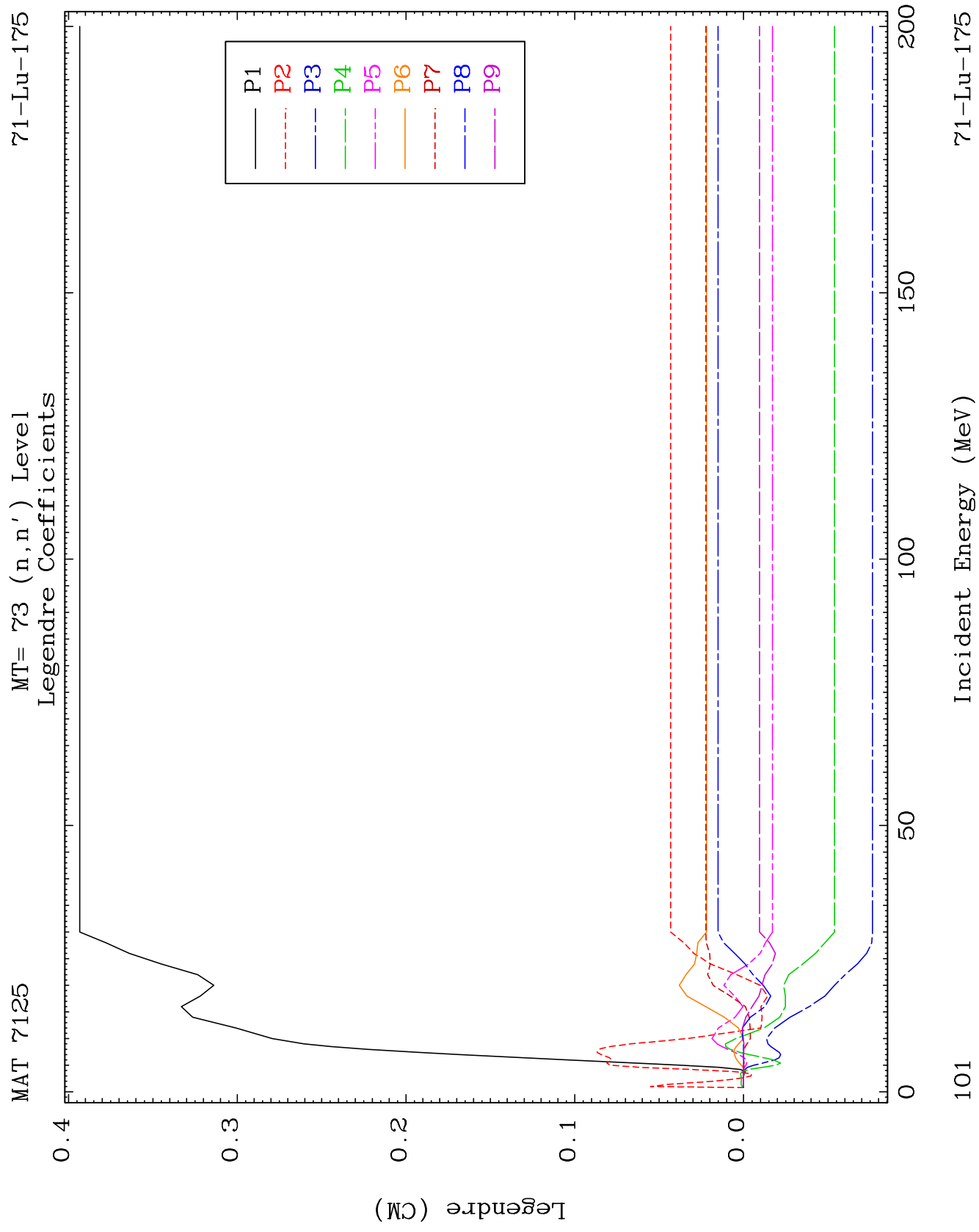
MAT 7125

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

71-Lu-175



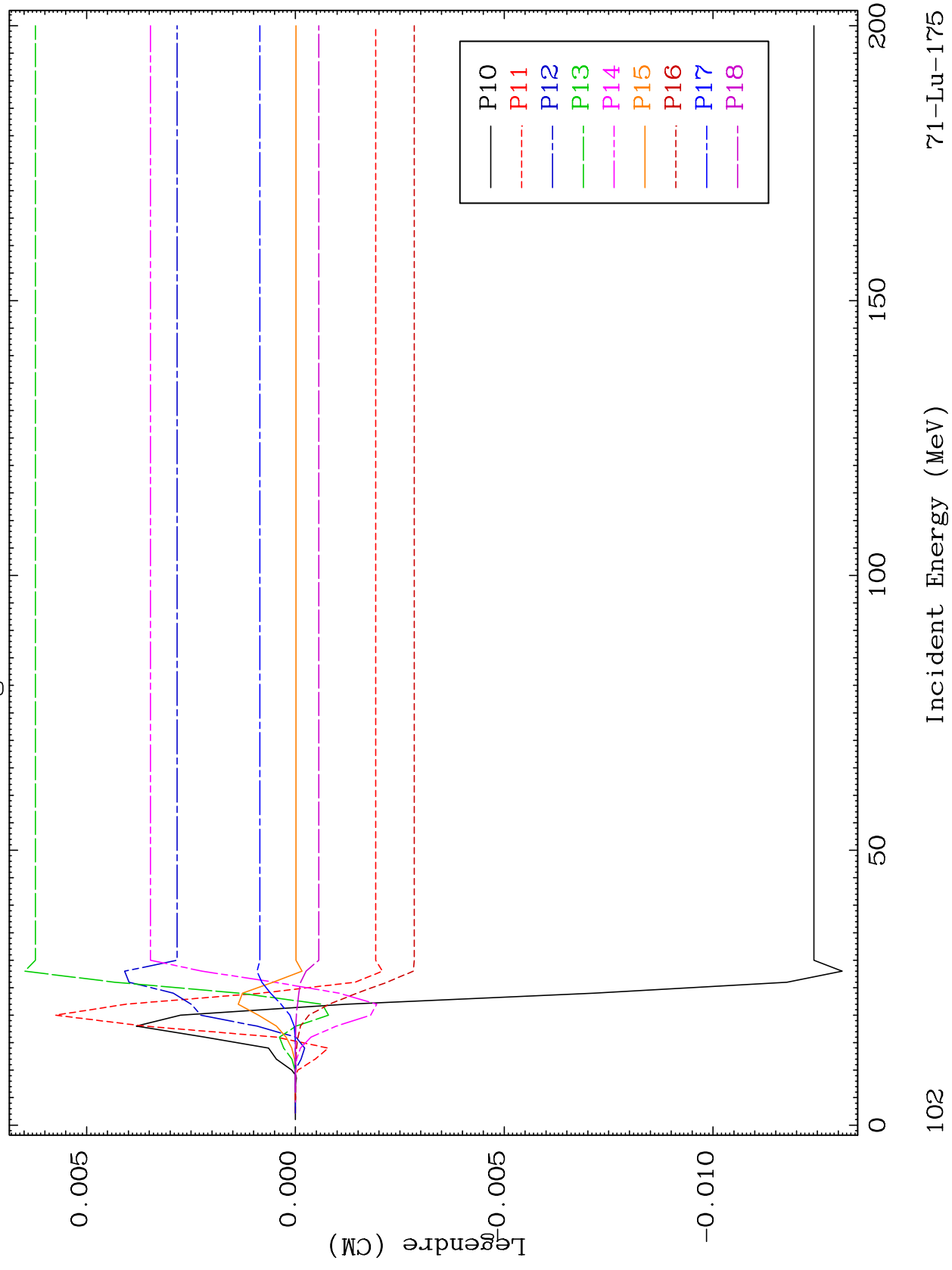




MAT 7125

MT= 73 (n, n') Level
Legendre Coefficients

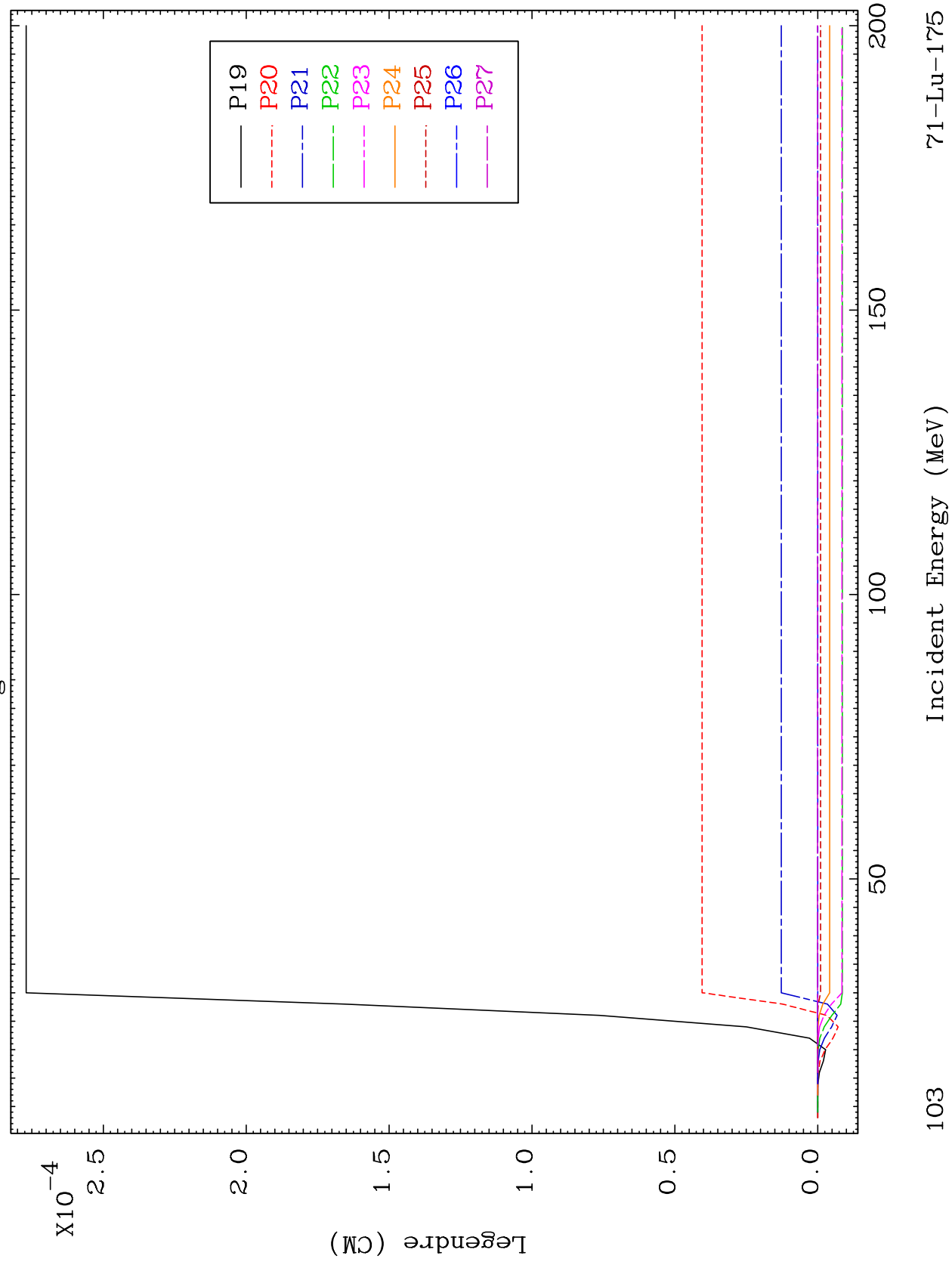
71-Lu-175

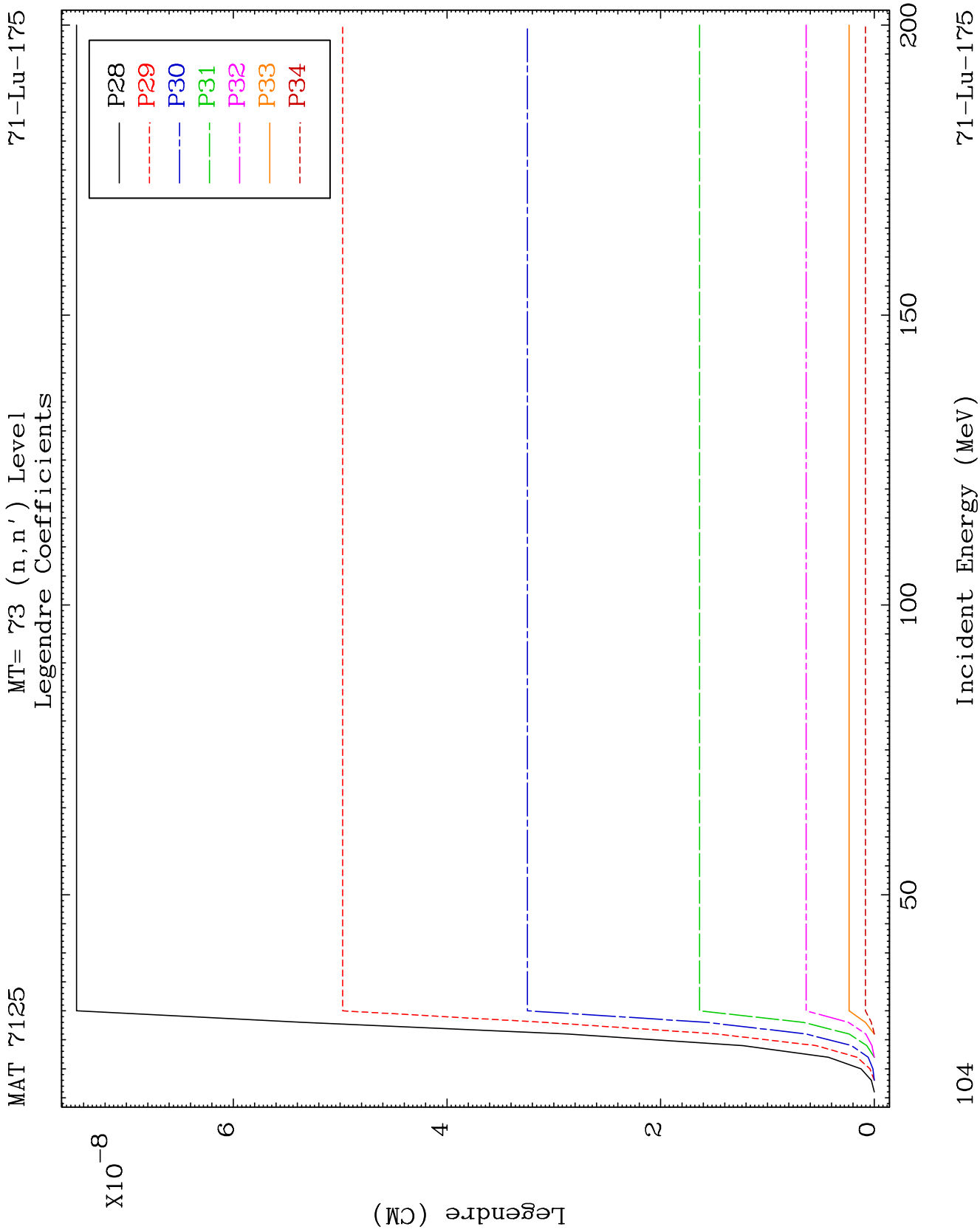


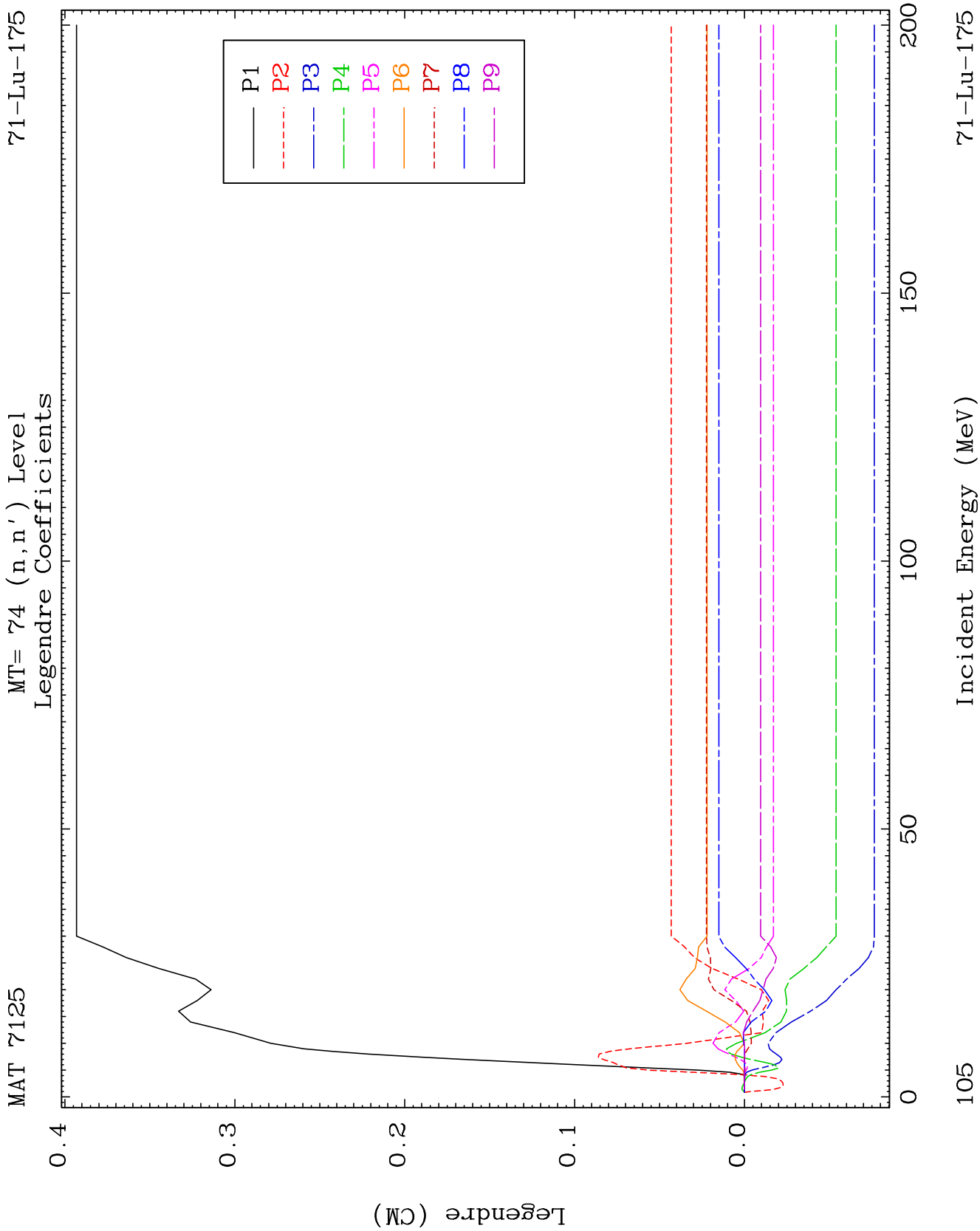
MAT 7125

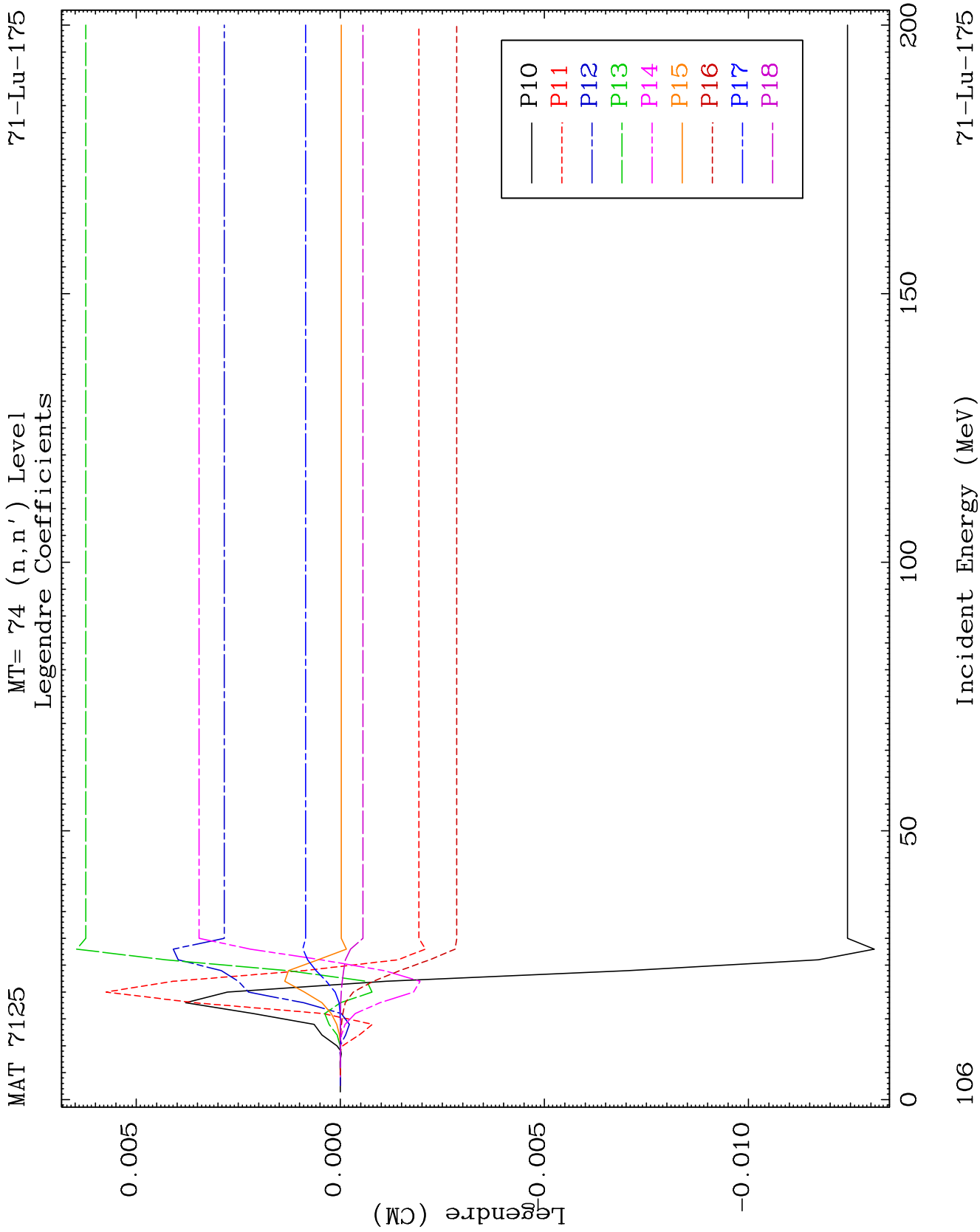
MT= 73 (n, n') Level
Legendre Coefficients

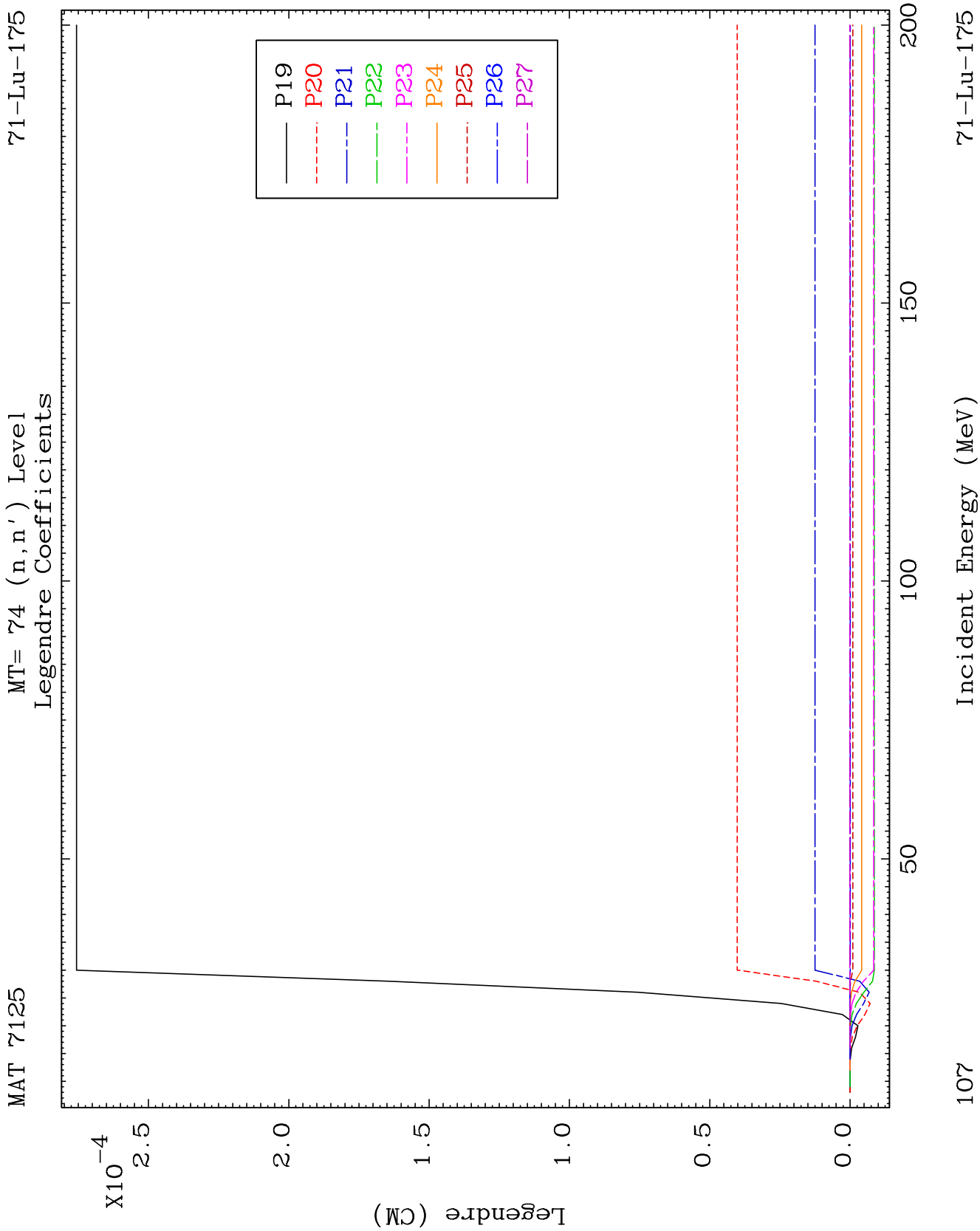
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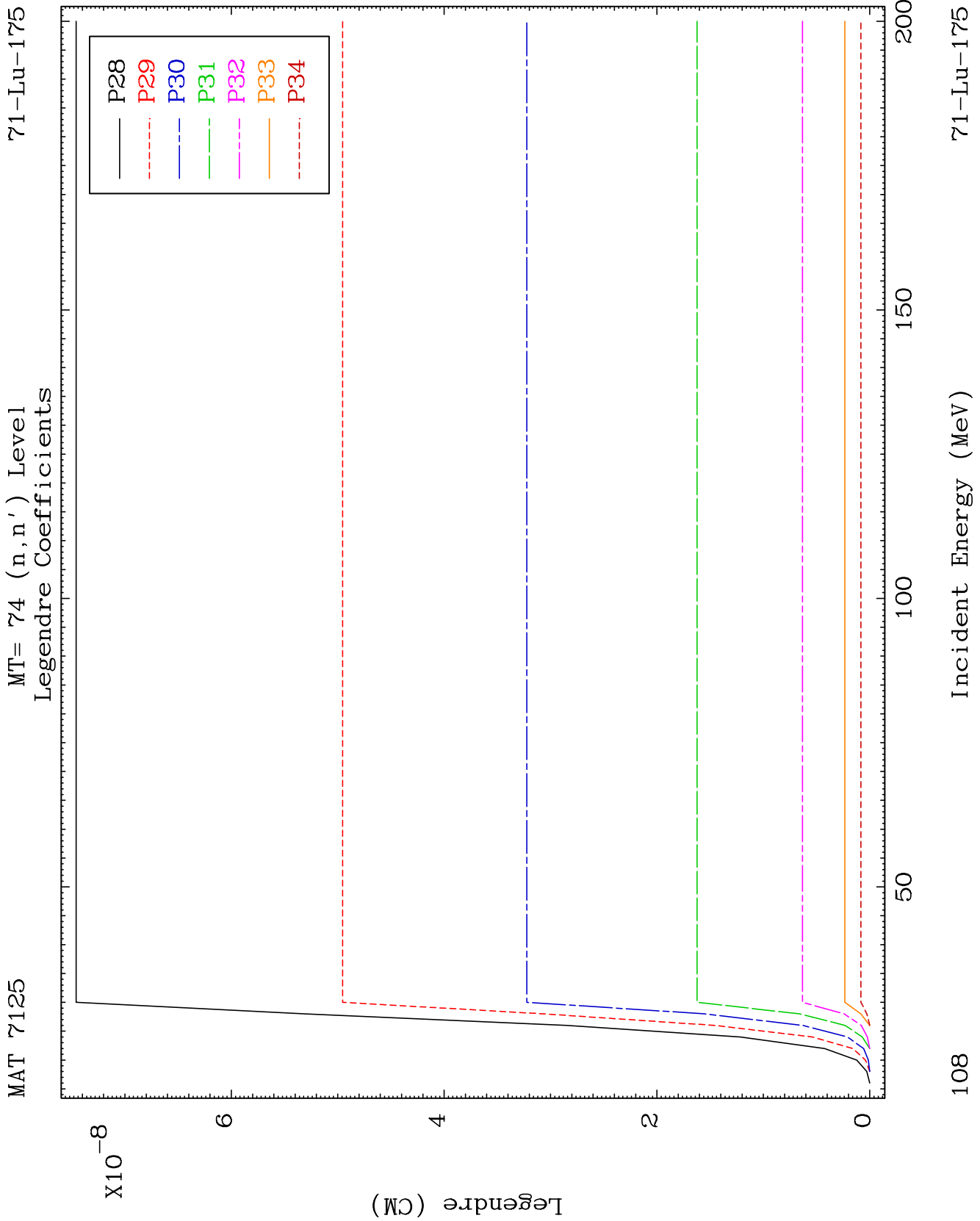


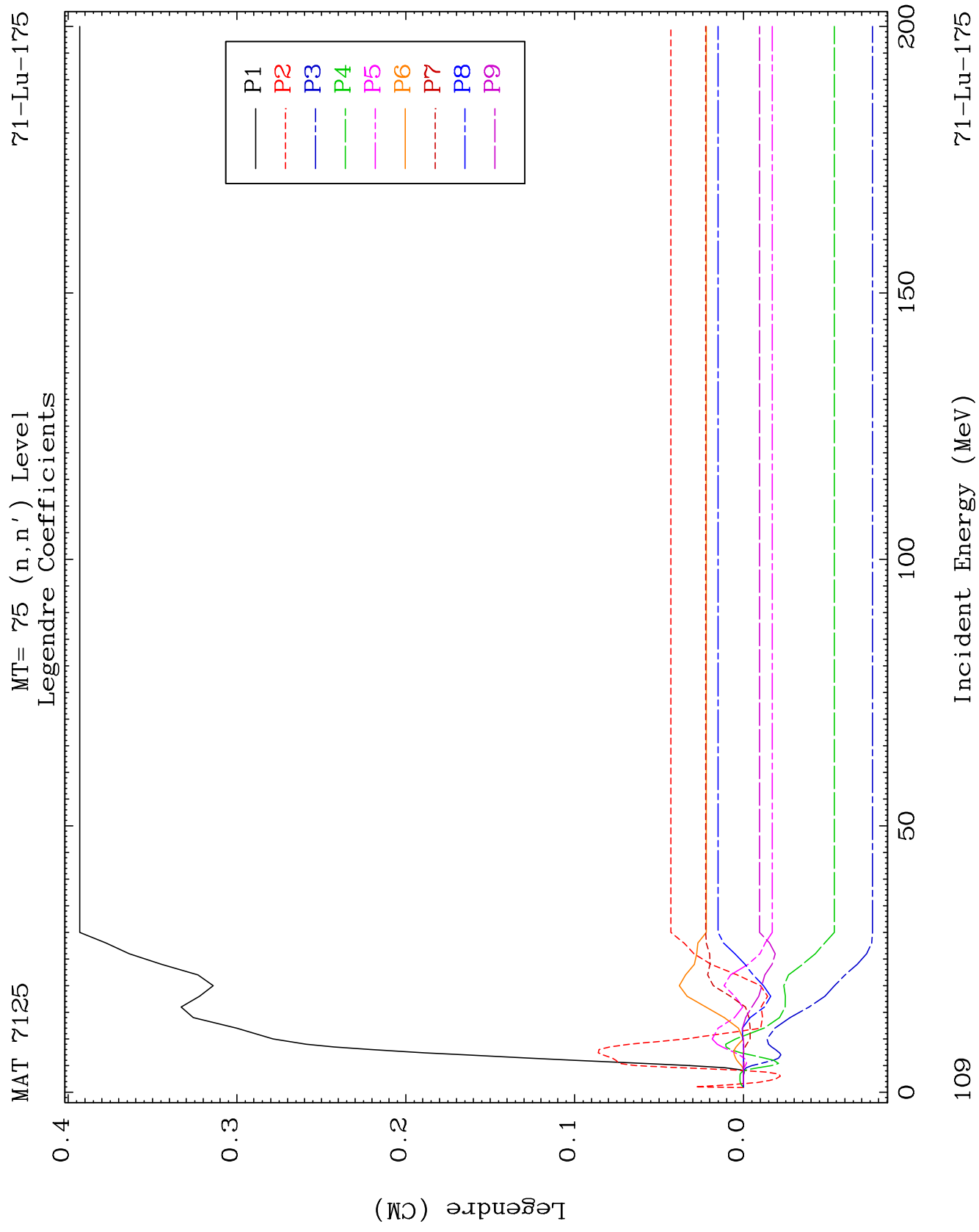


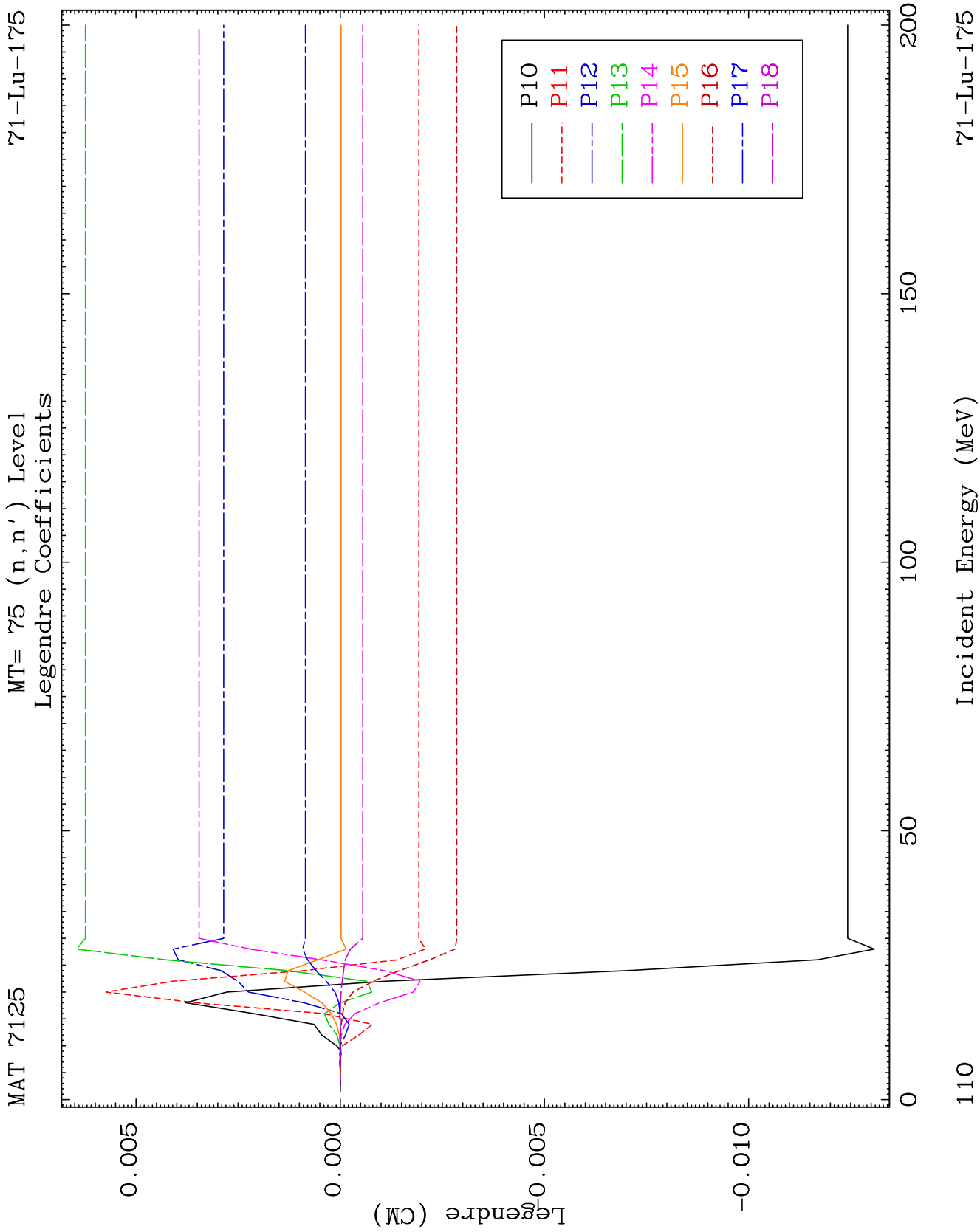


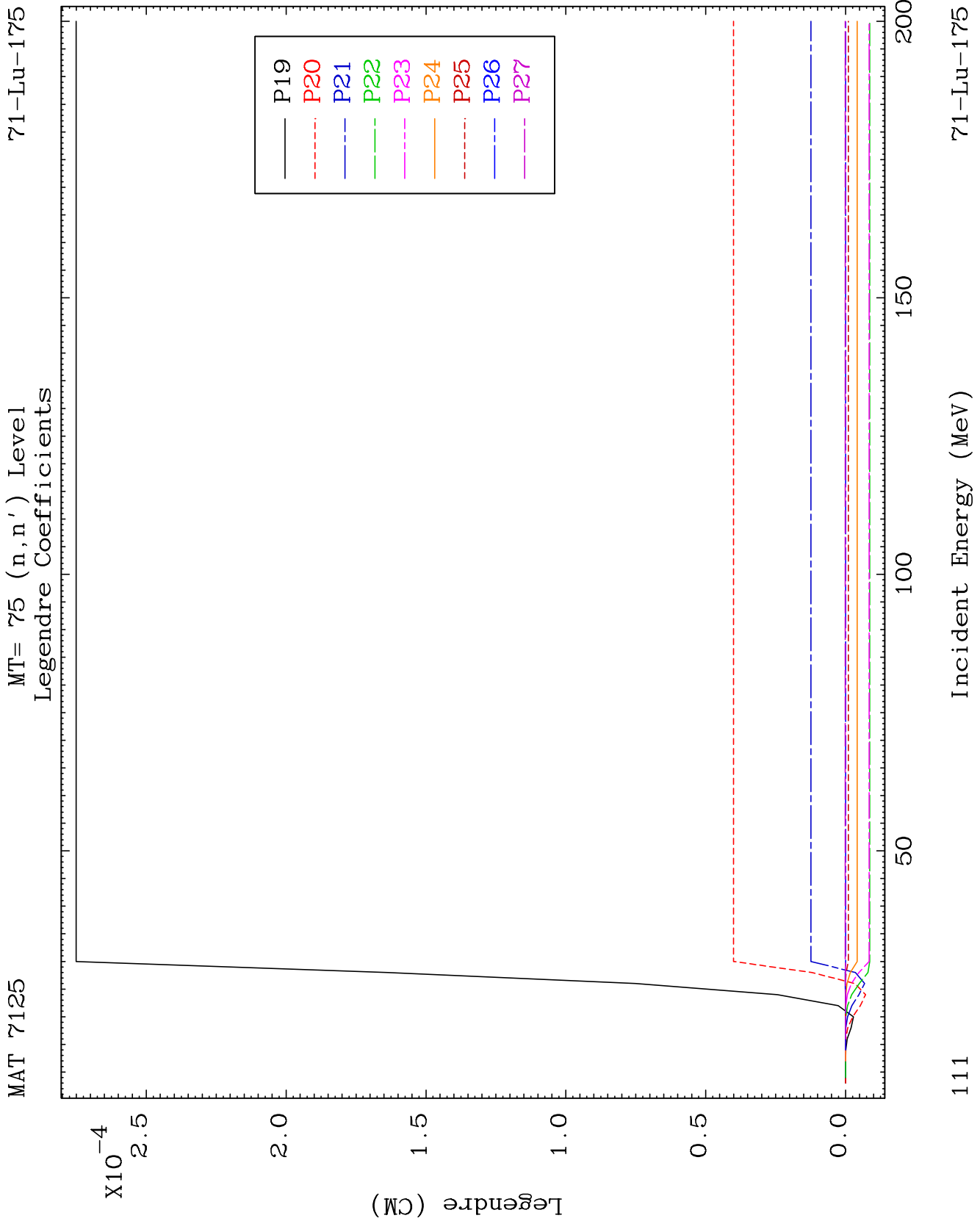


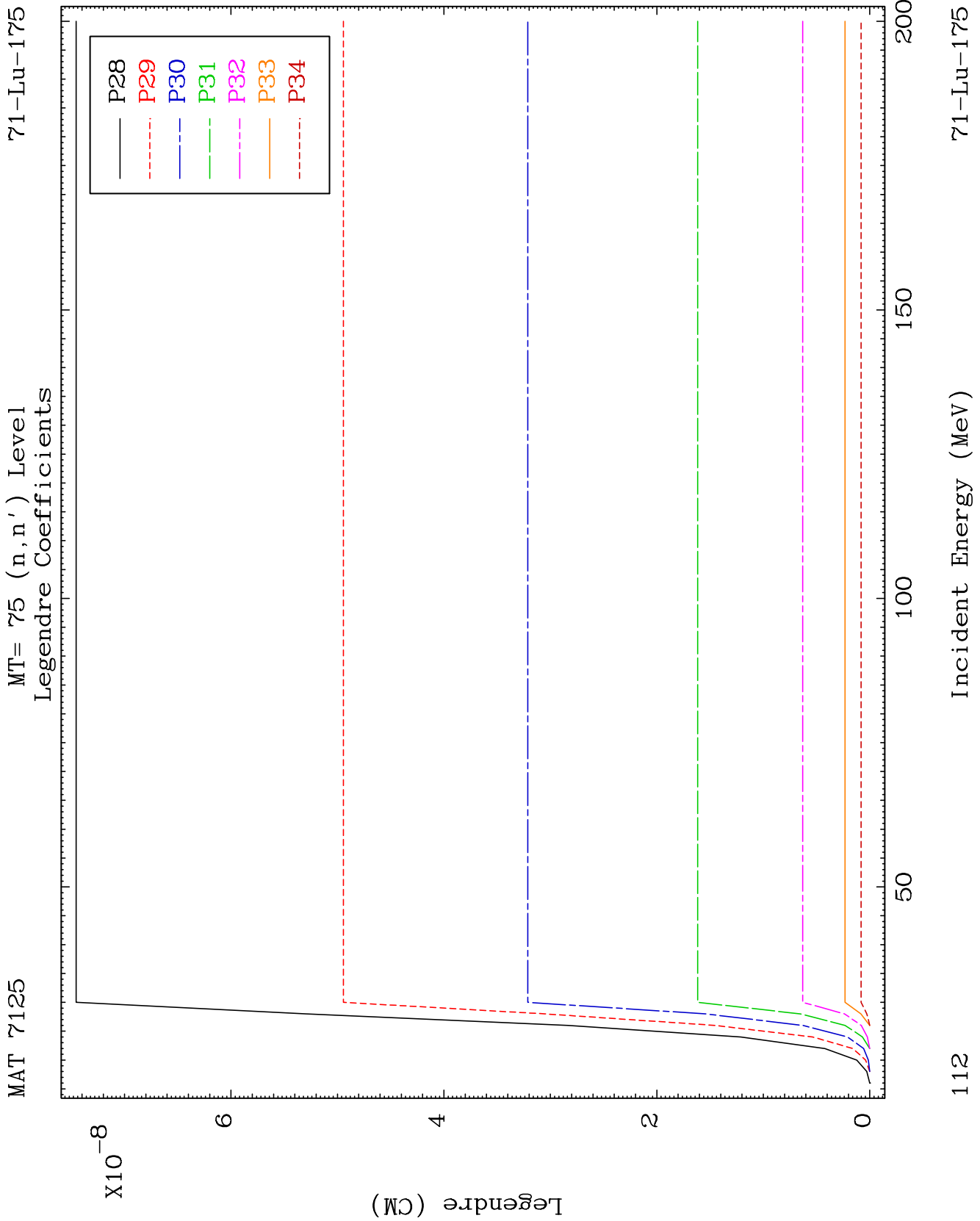


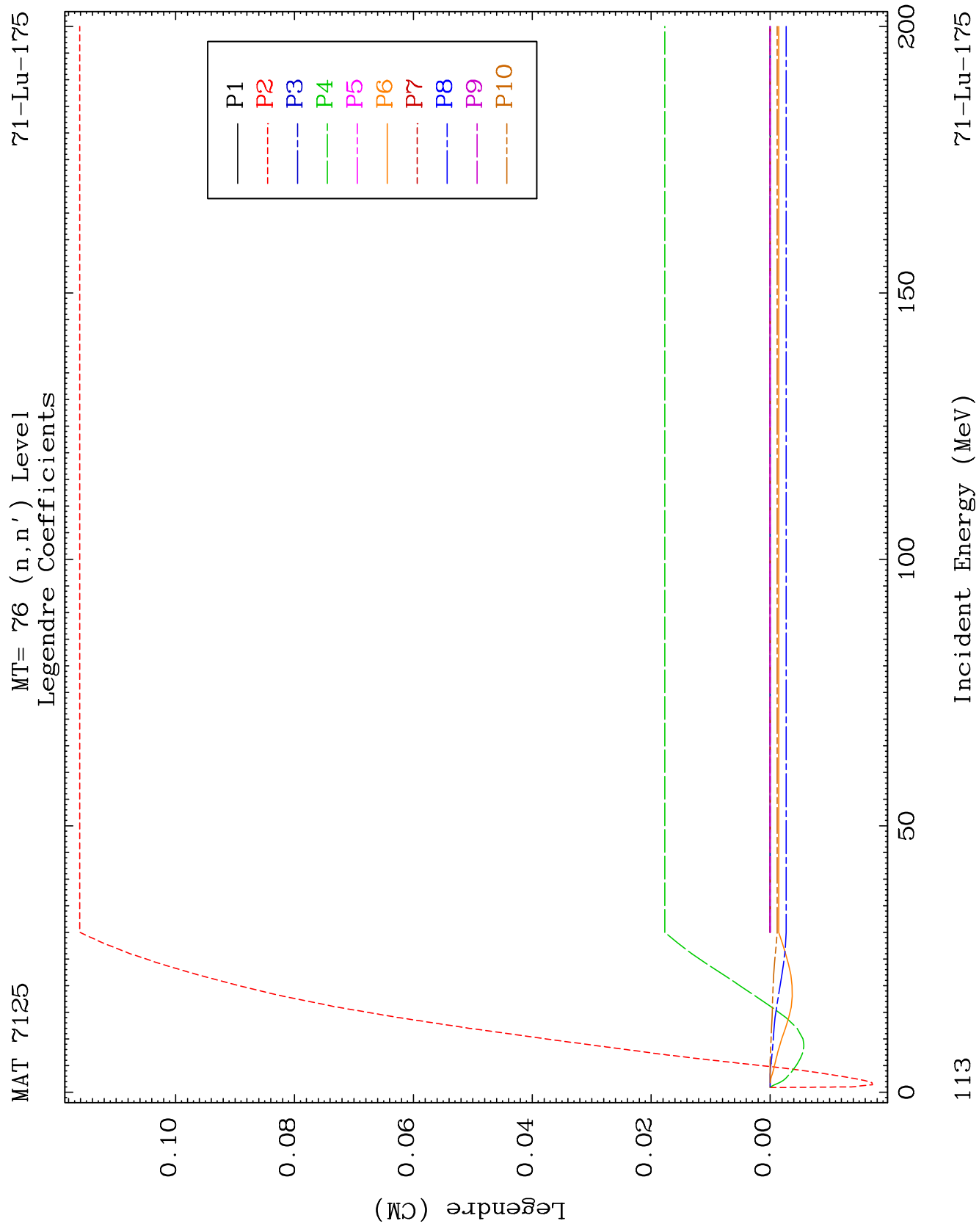


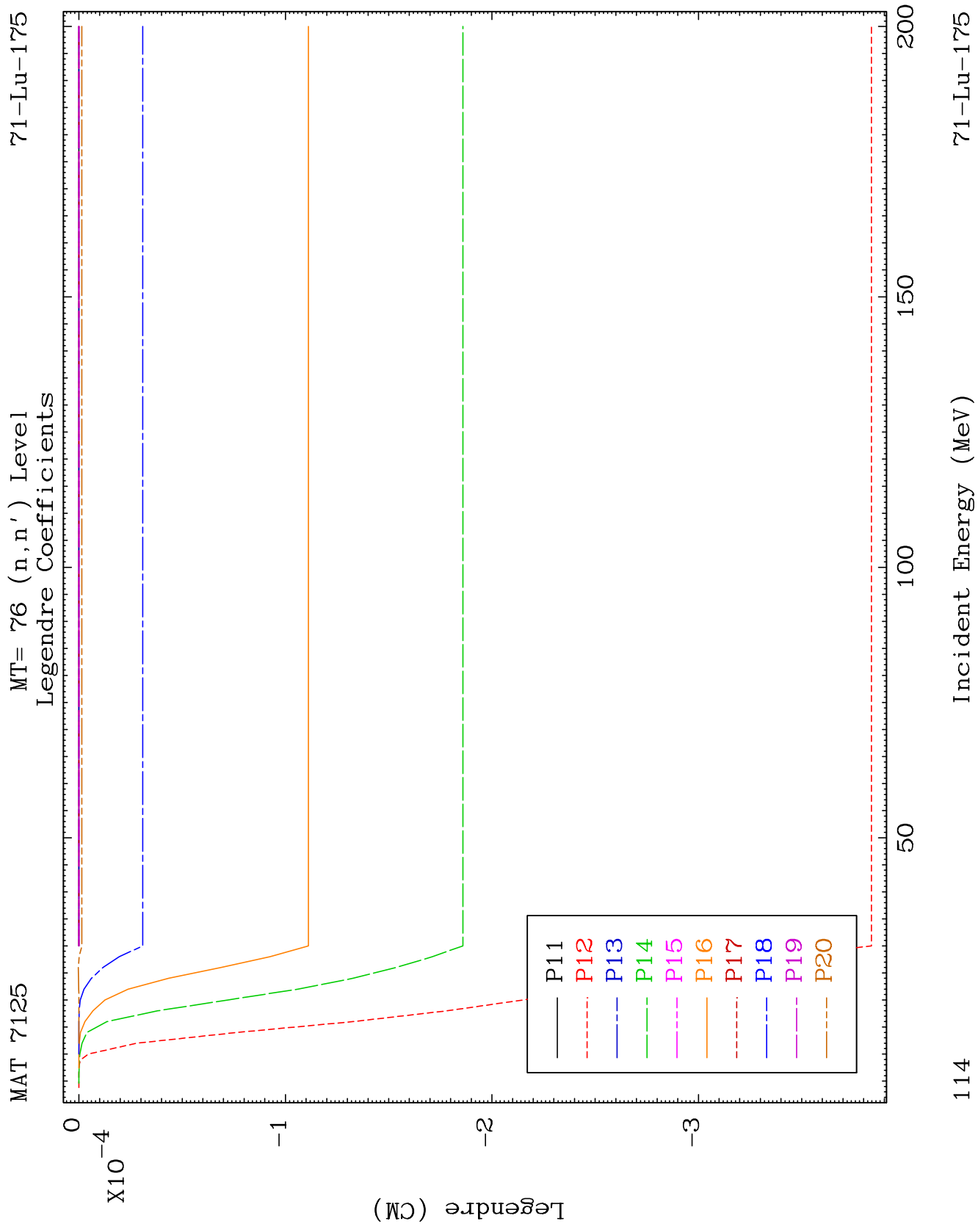


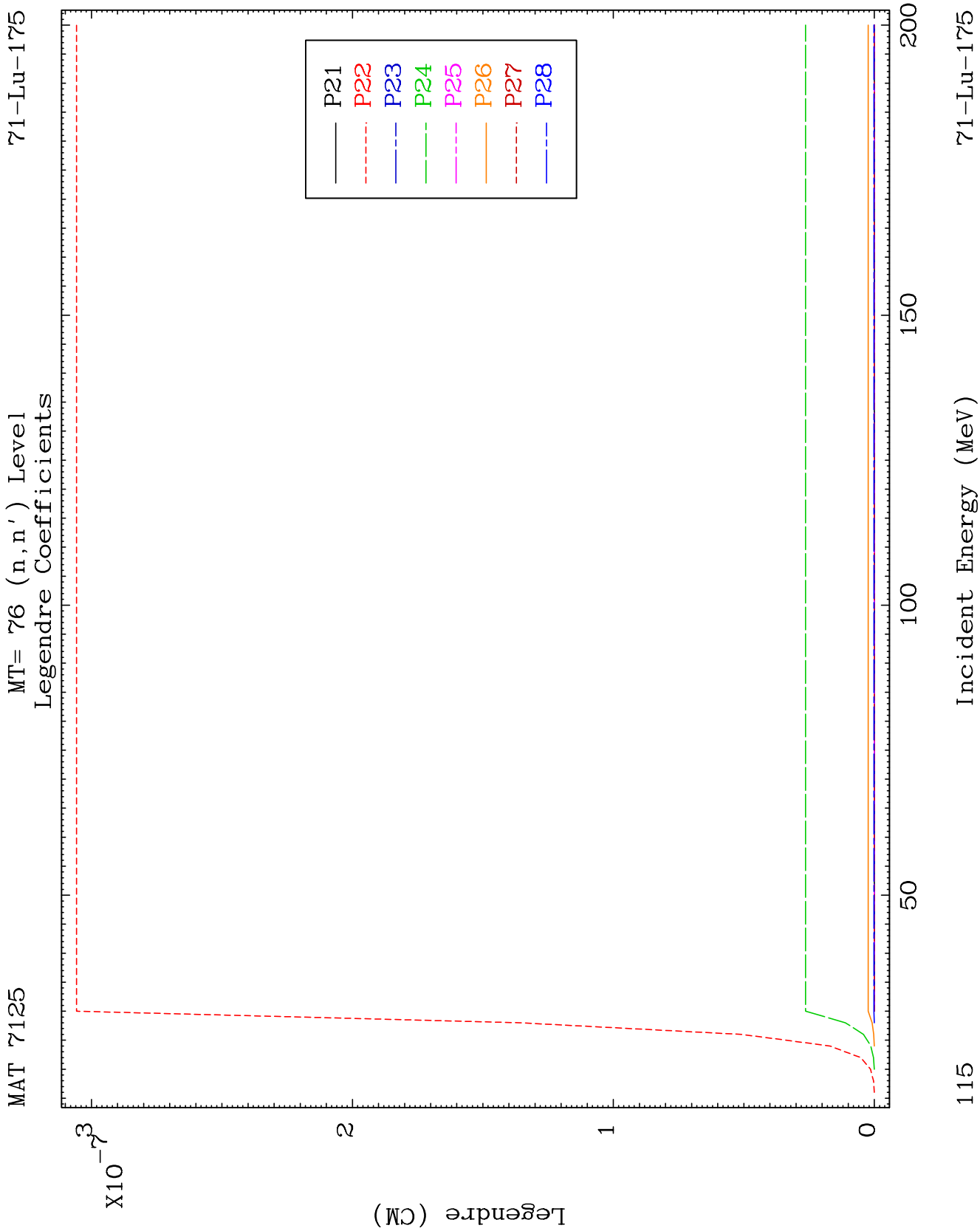








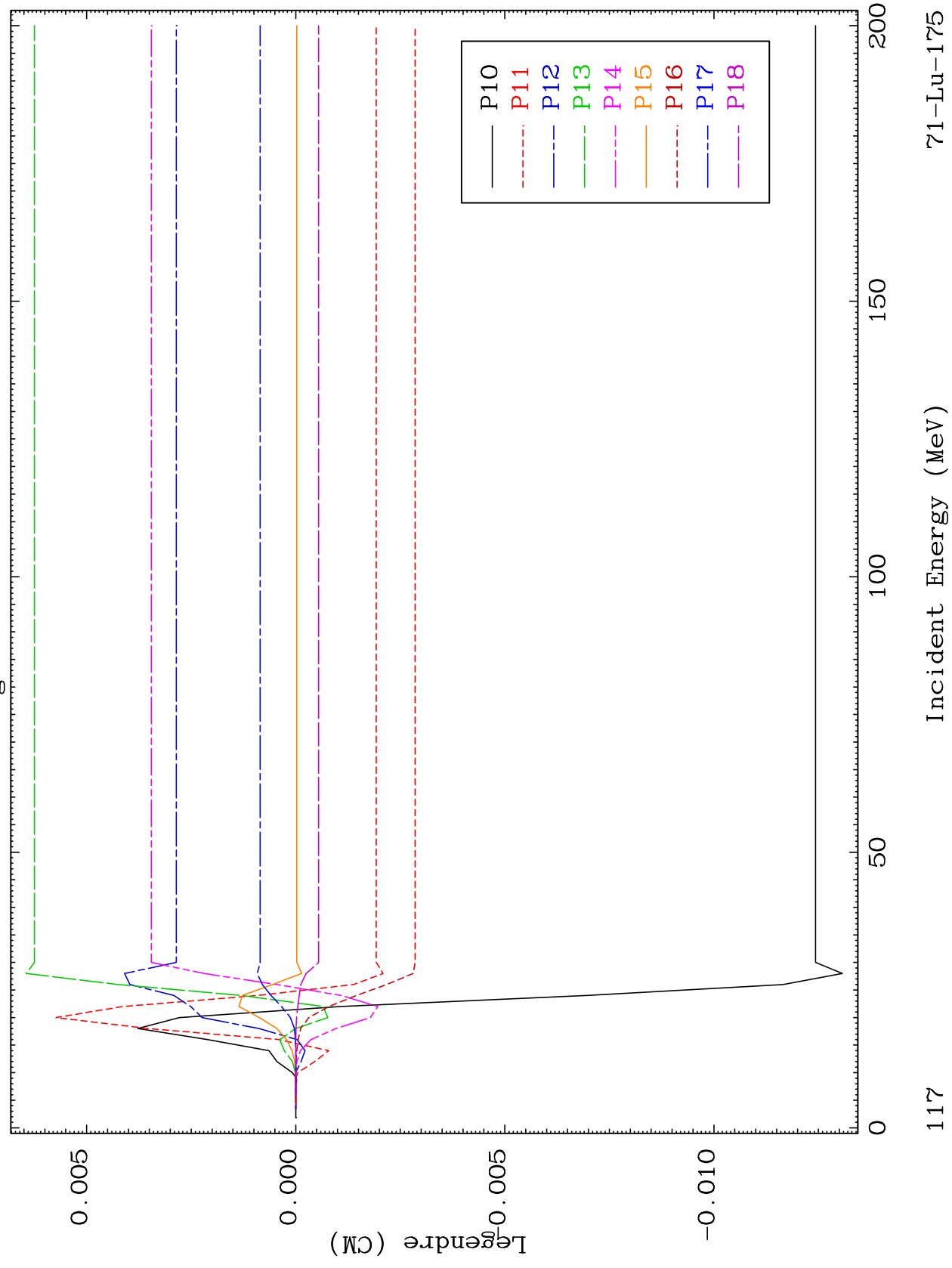




MAT 7125

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

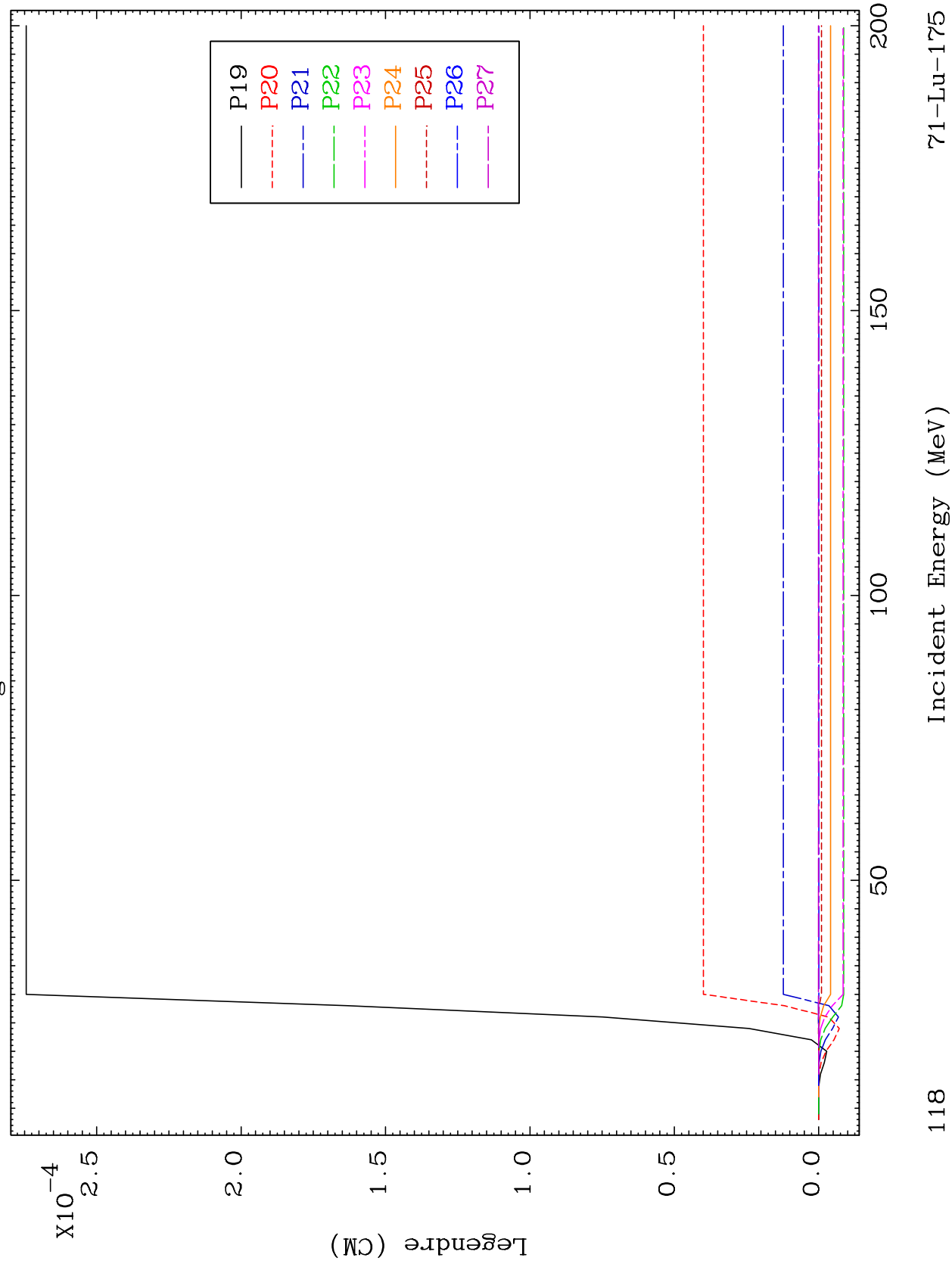
71-Lu-175

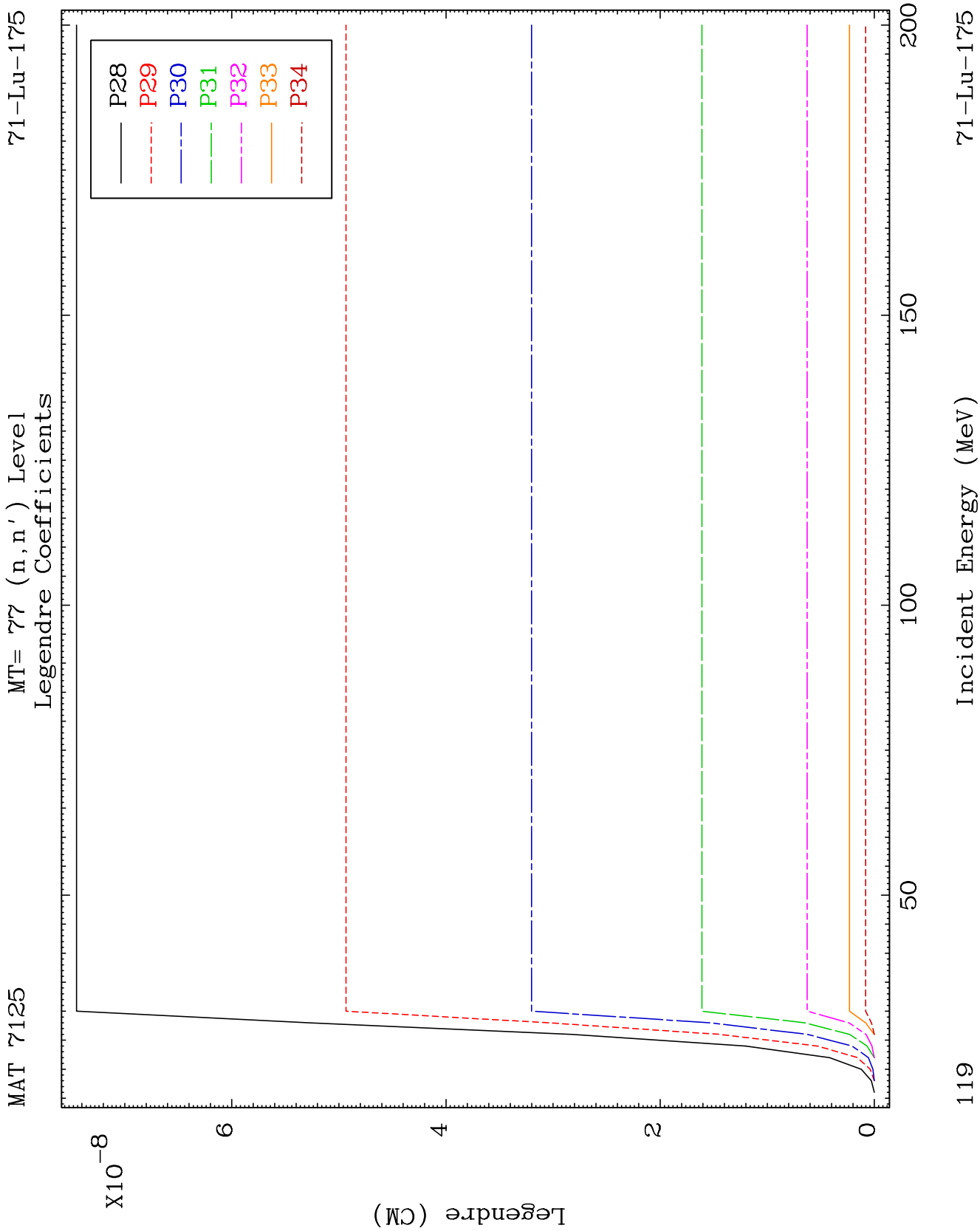


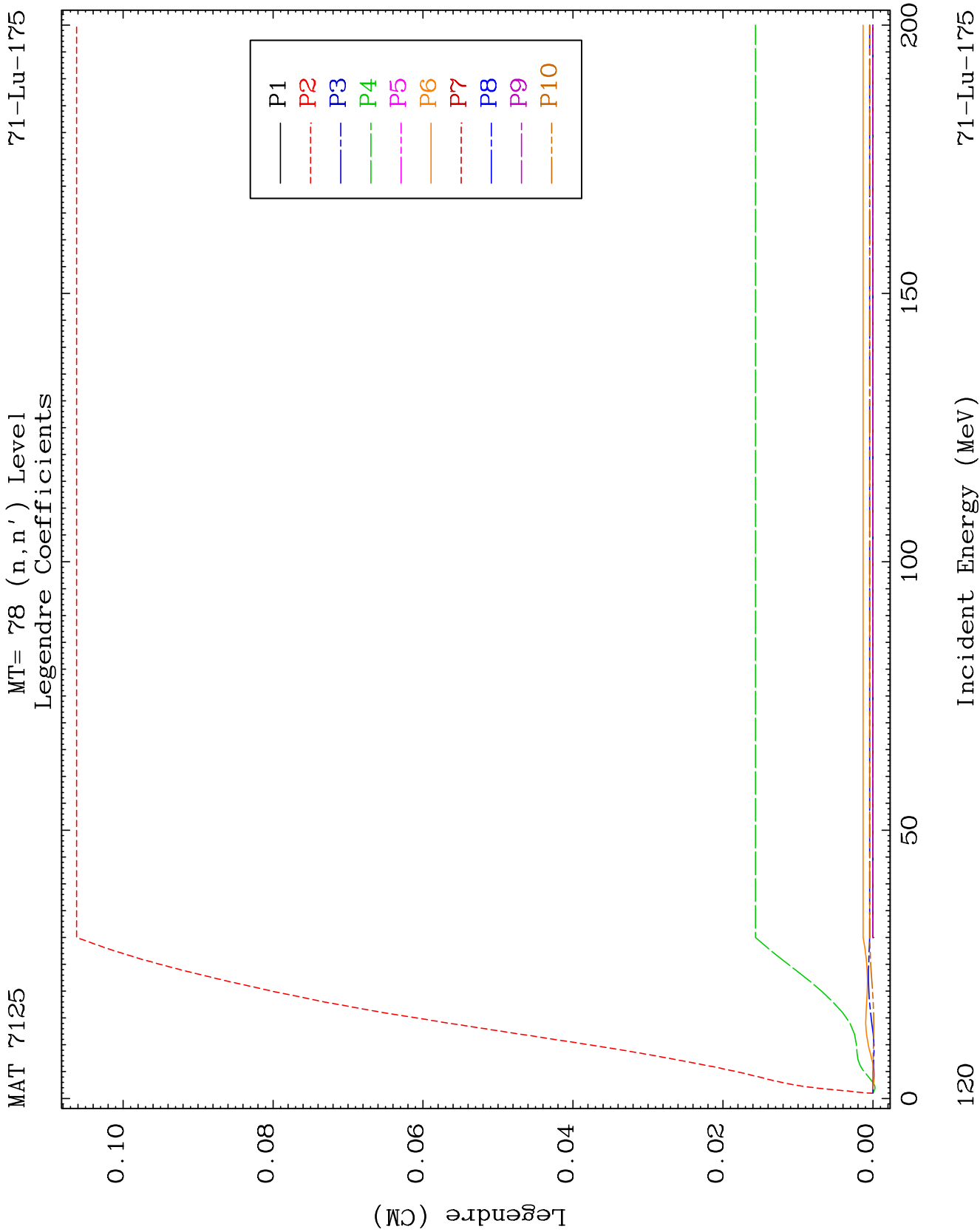
MAT 7125

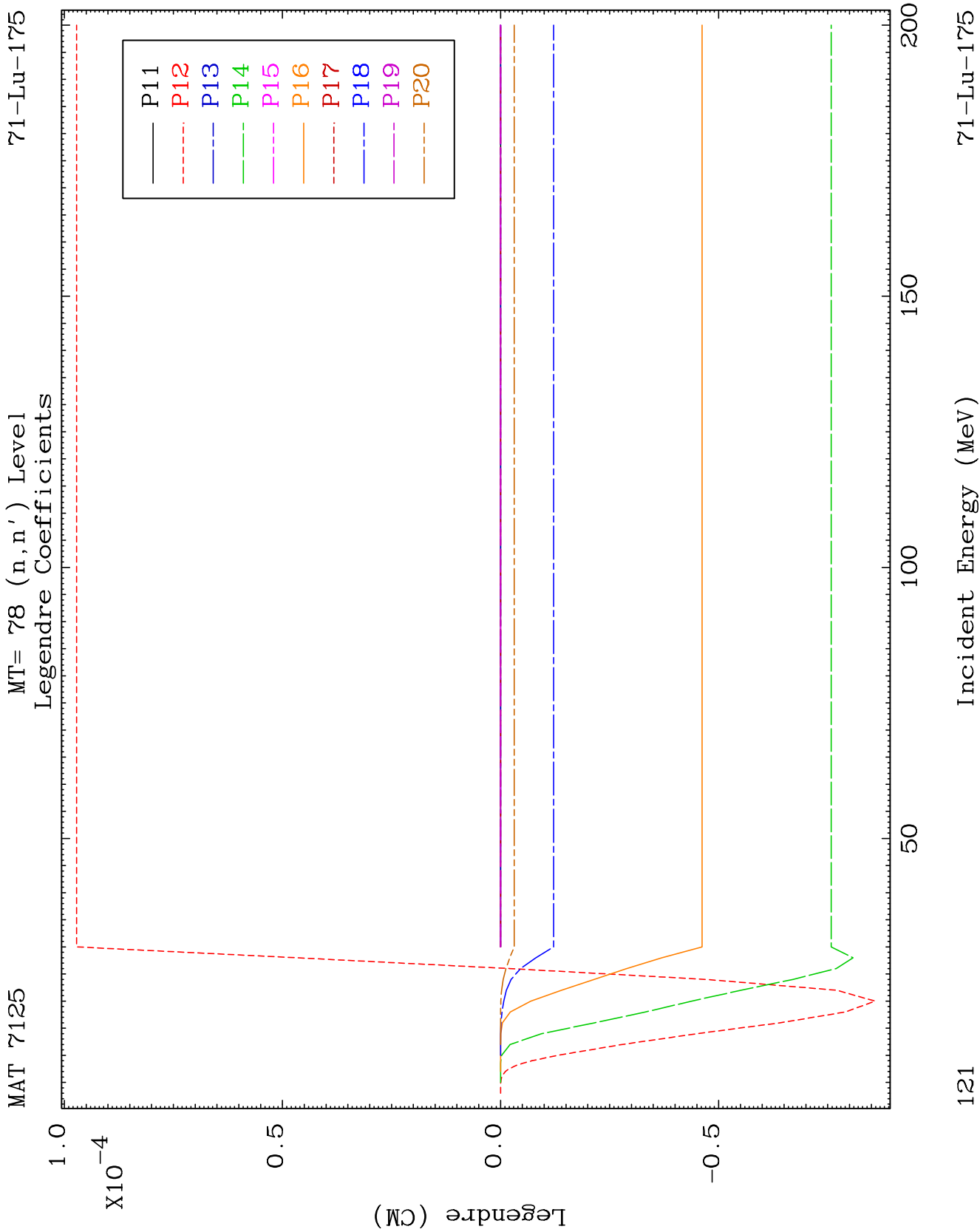
MT= 77 (n, n') Level
Legendre Coefficients

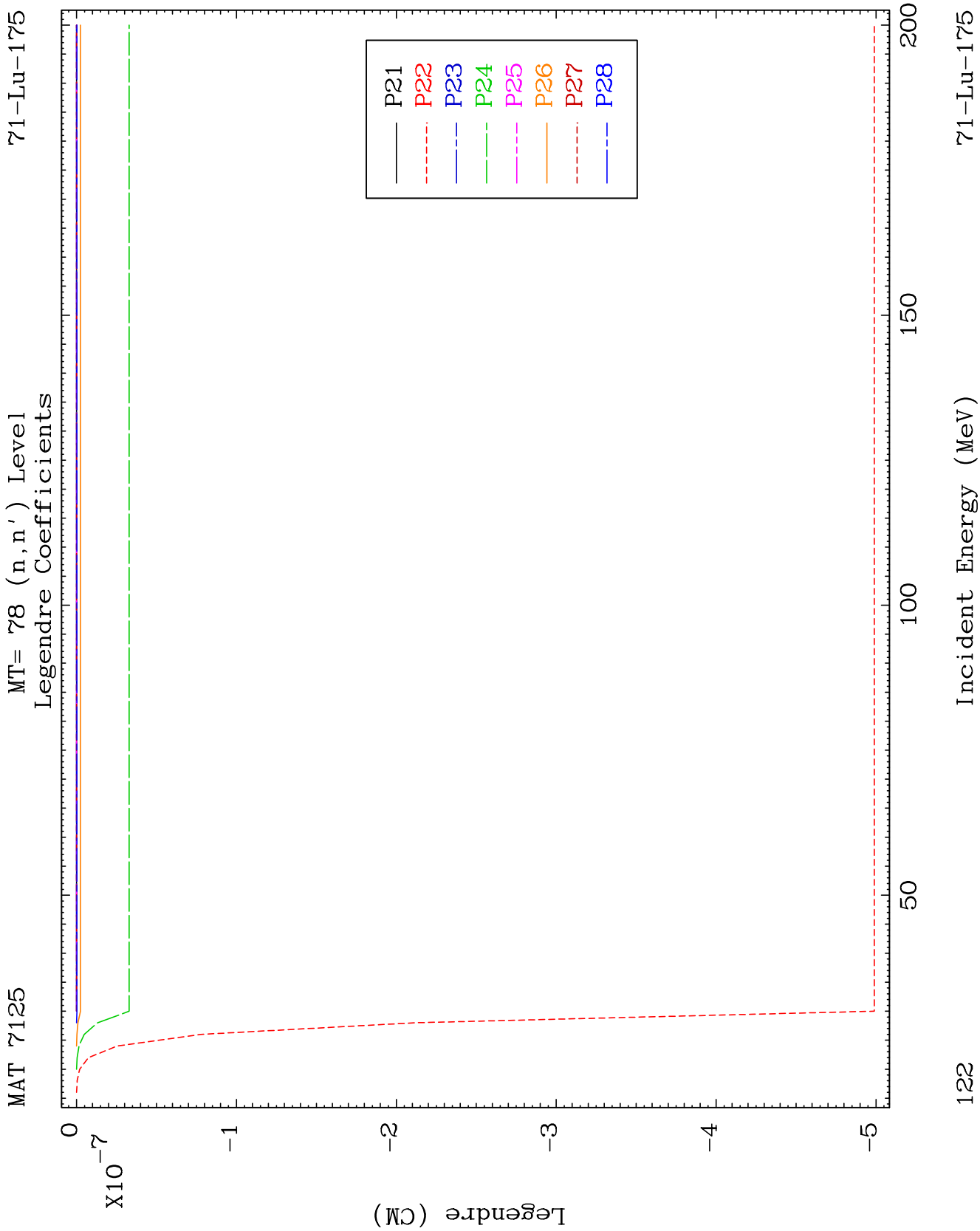
71-Lu-175

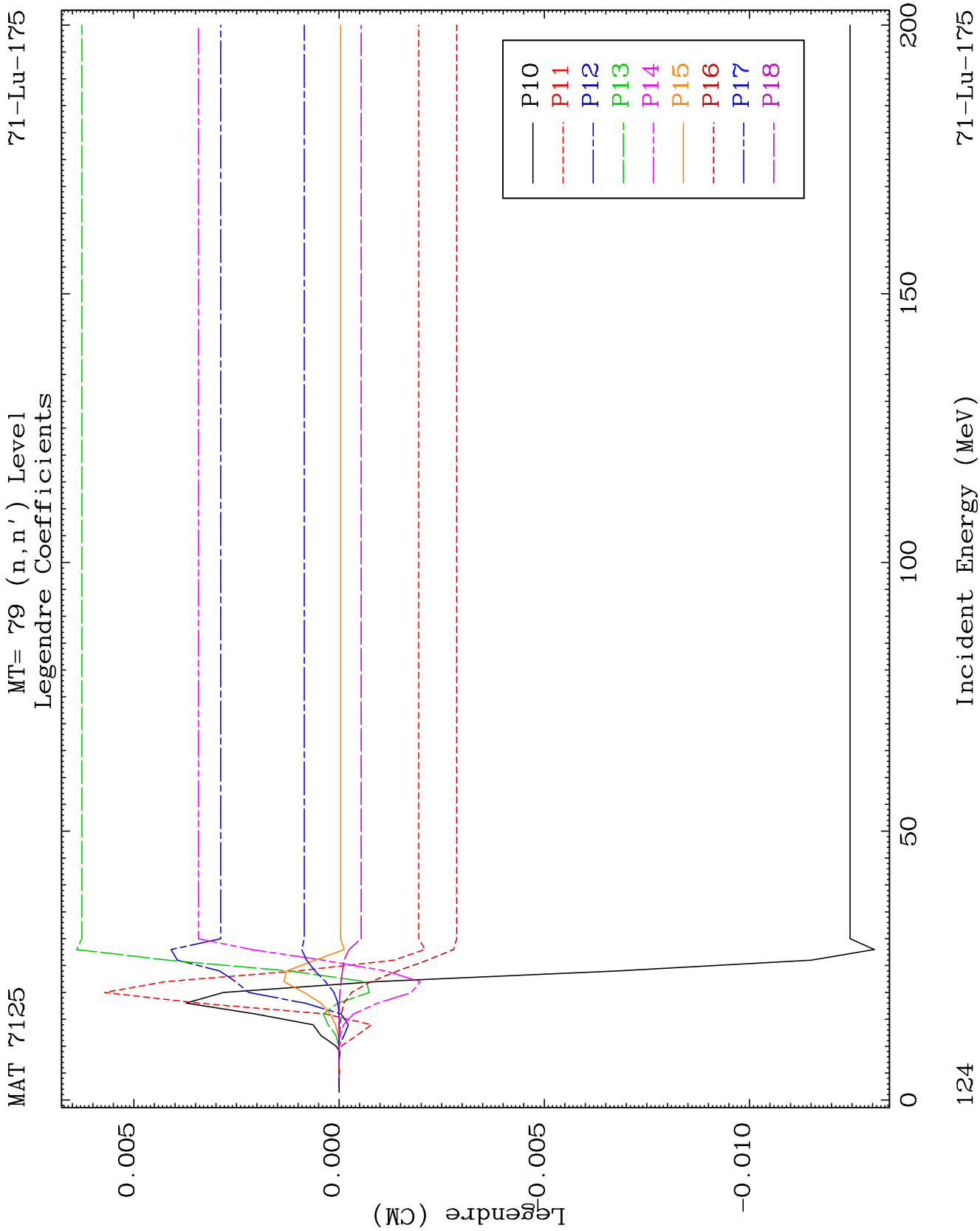


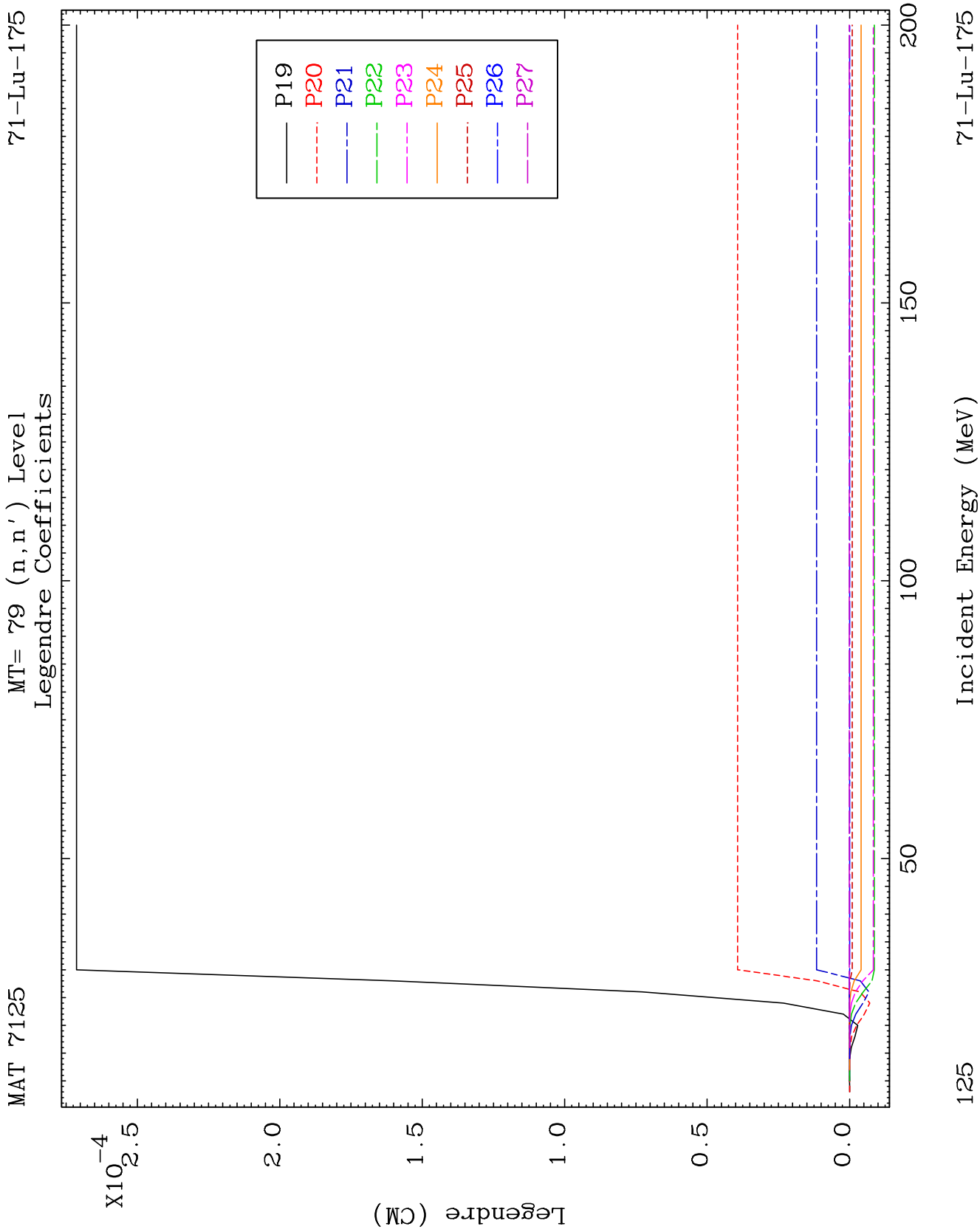


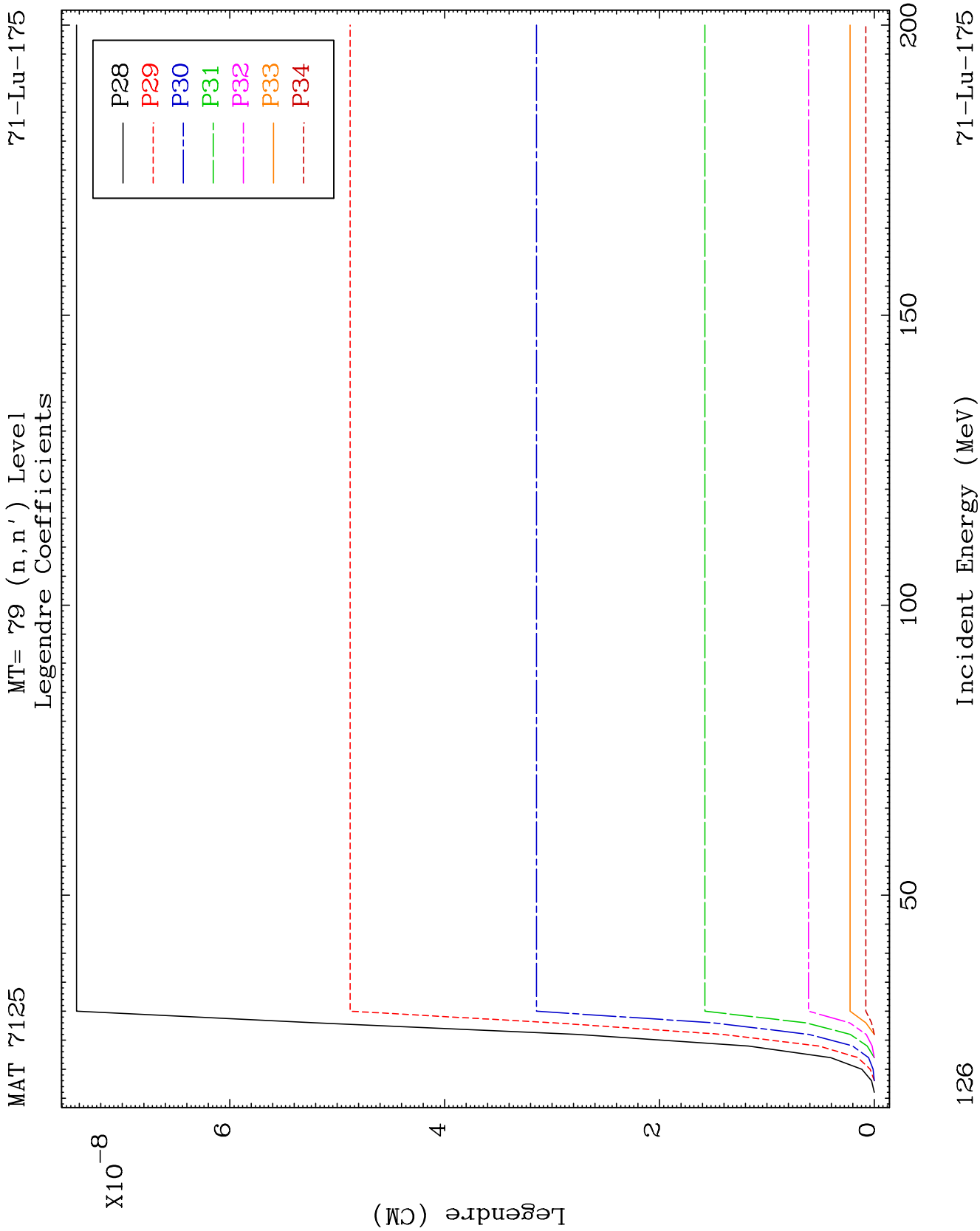


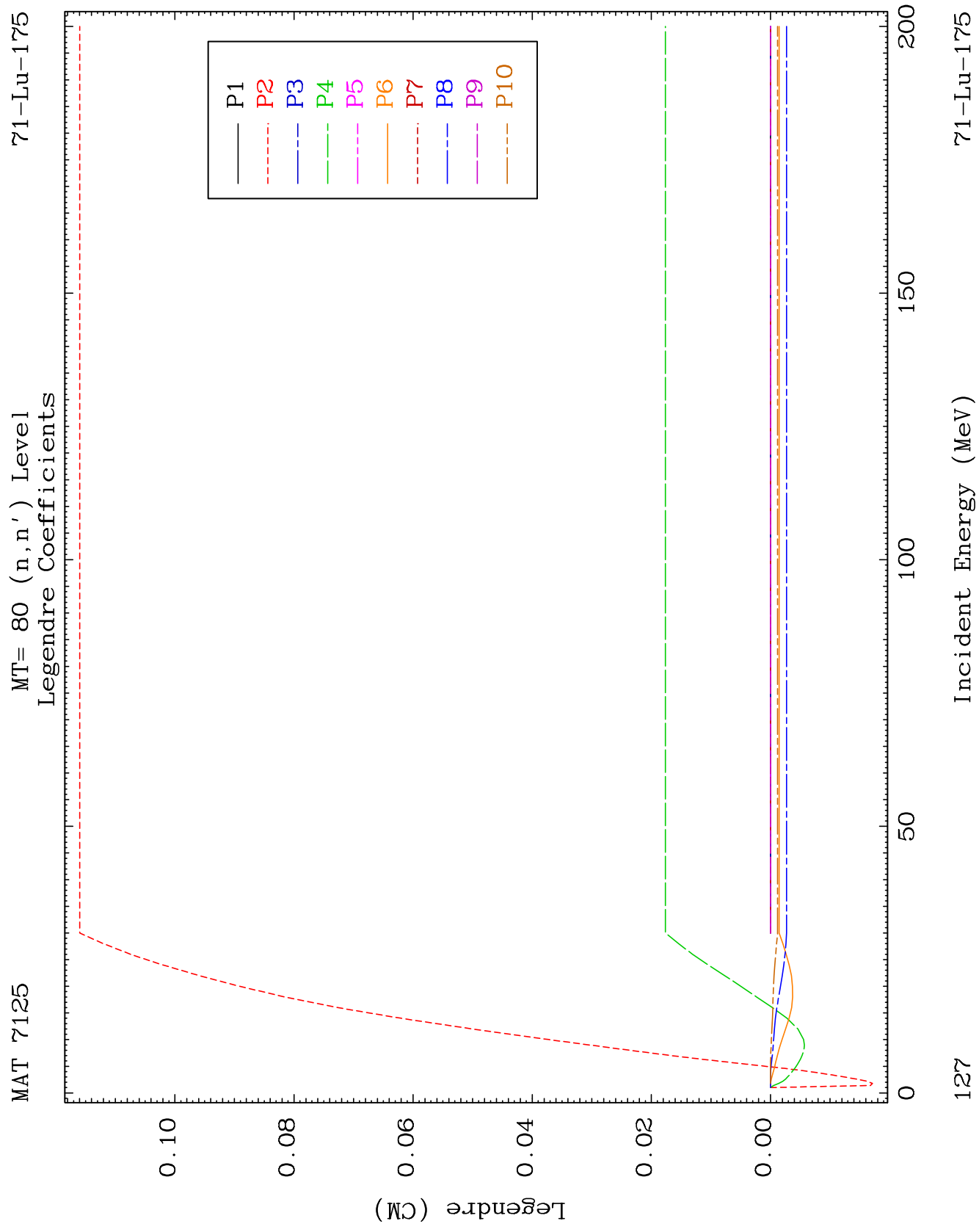


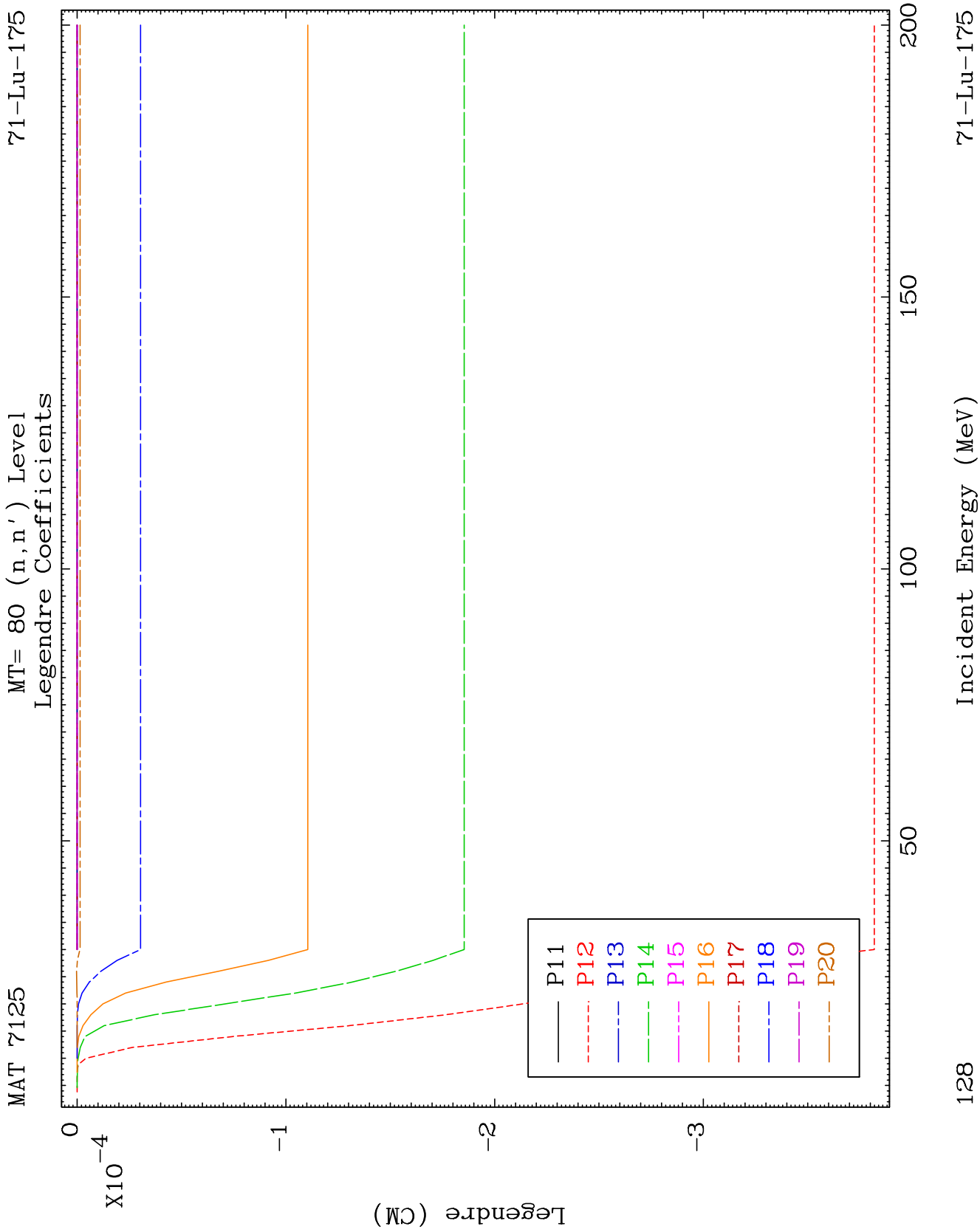


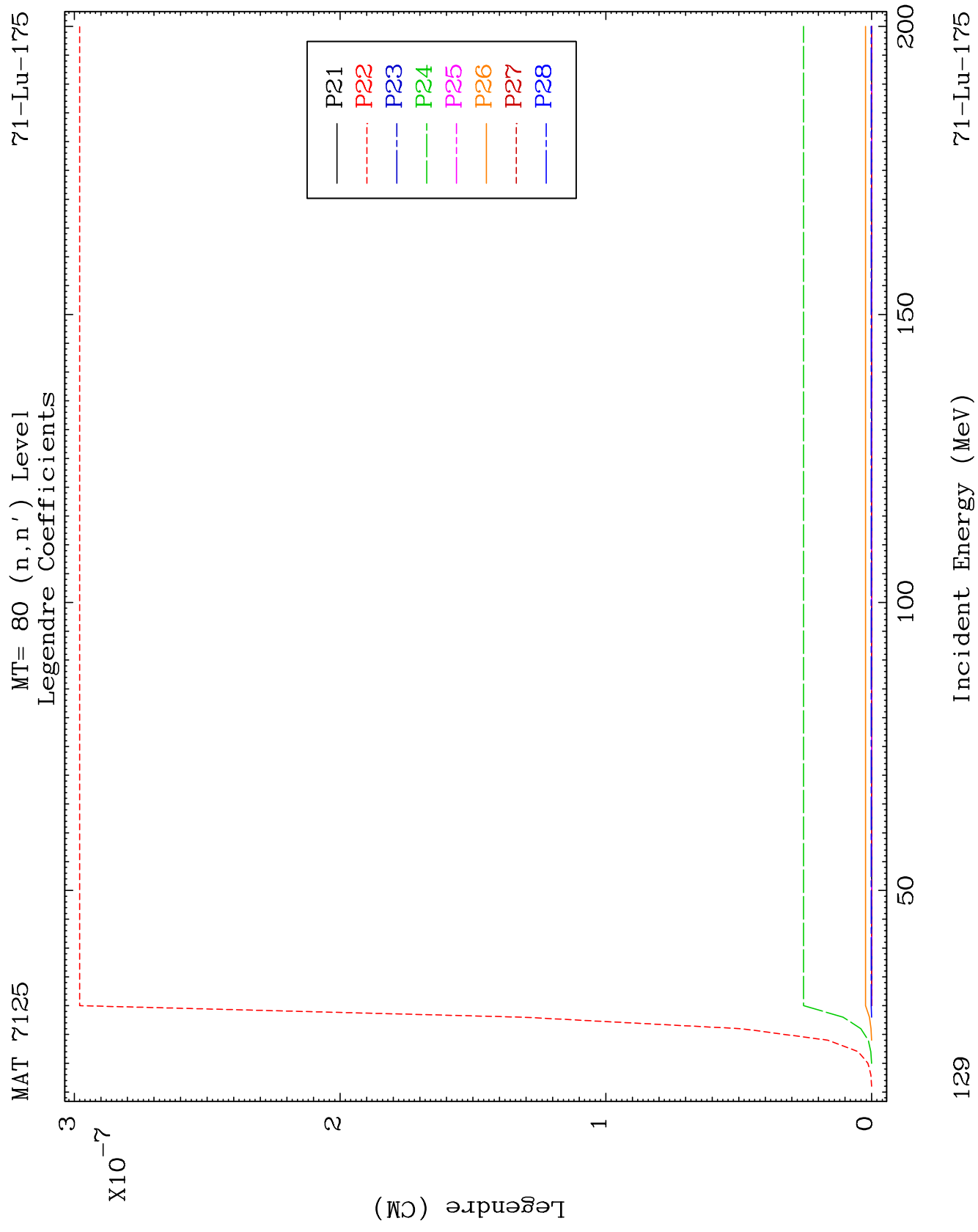


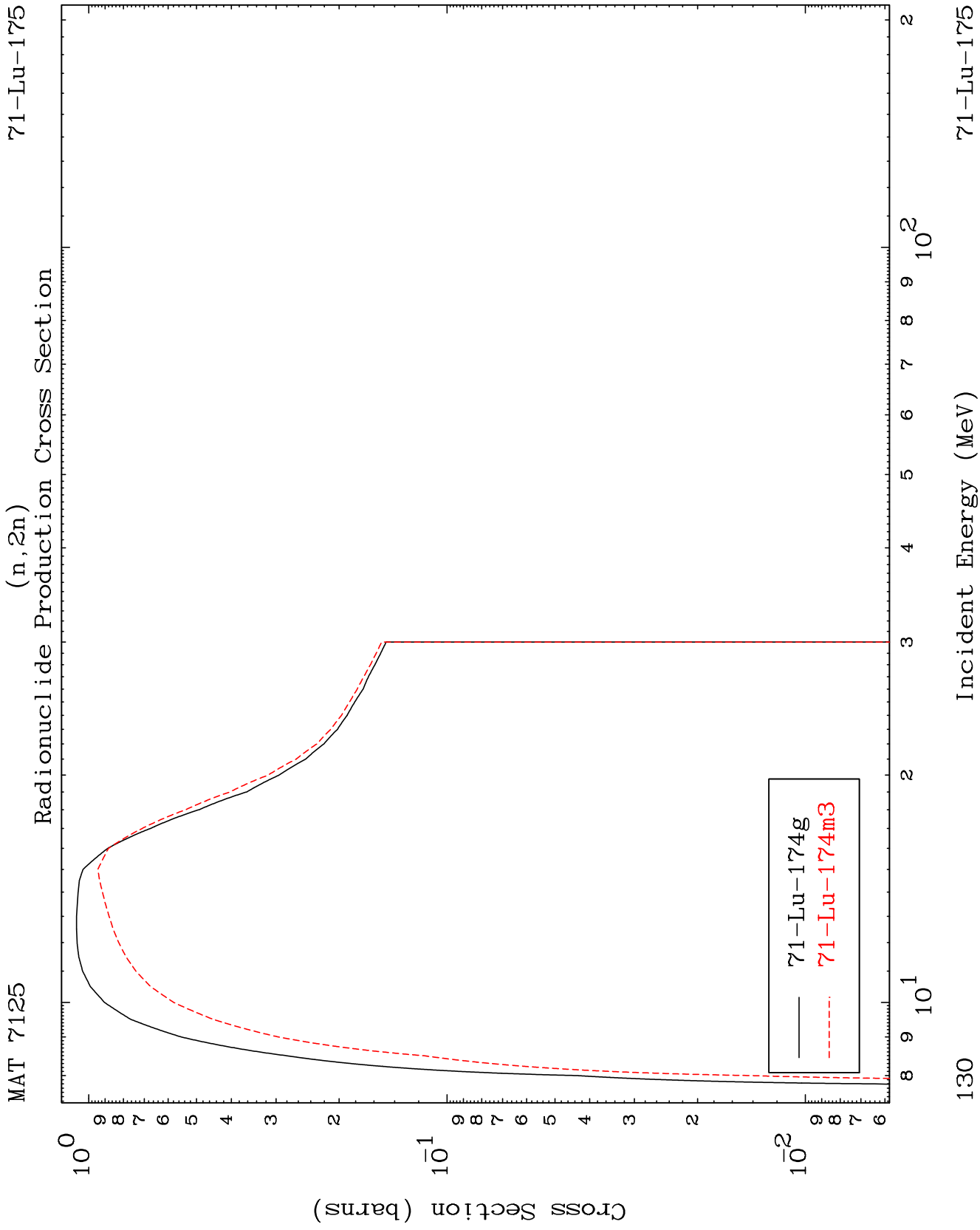


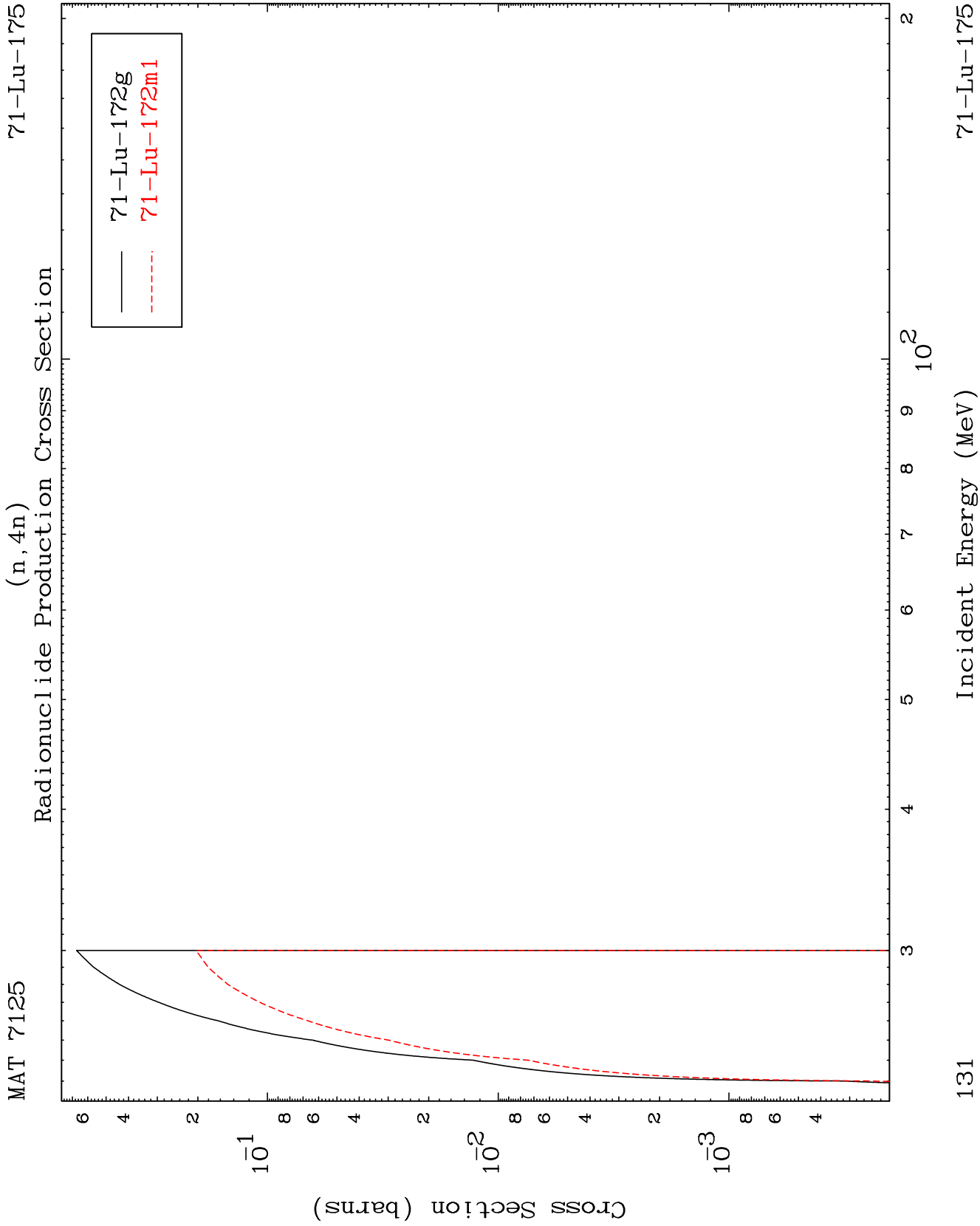


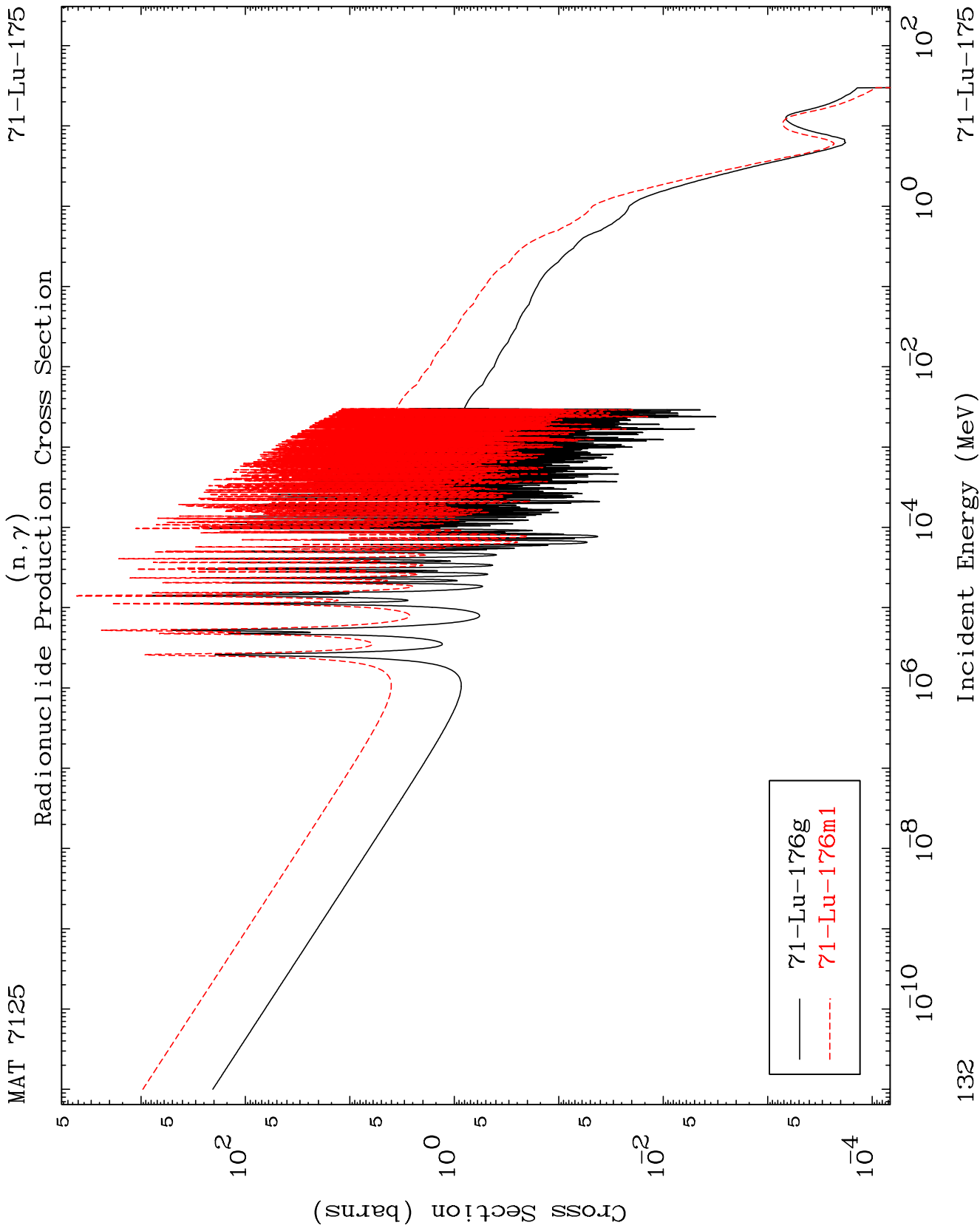












Radionuclide Production Cross Section
(n,2α)

