

Program EVALPLOT
(Version 2021-1)

by

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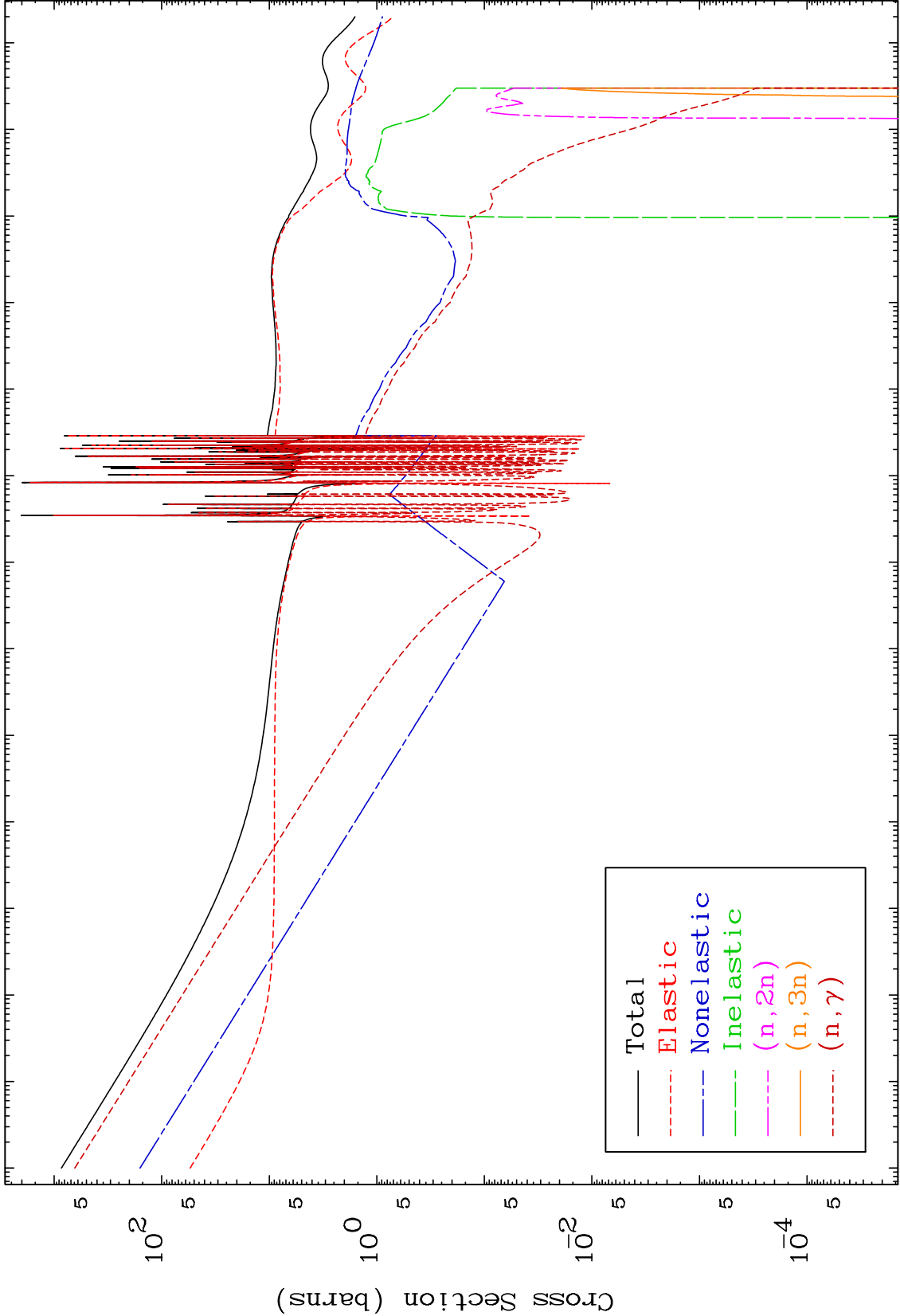
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

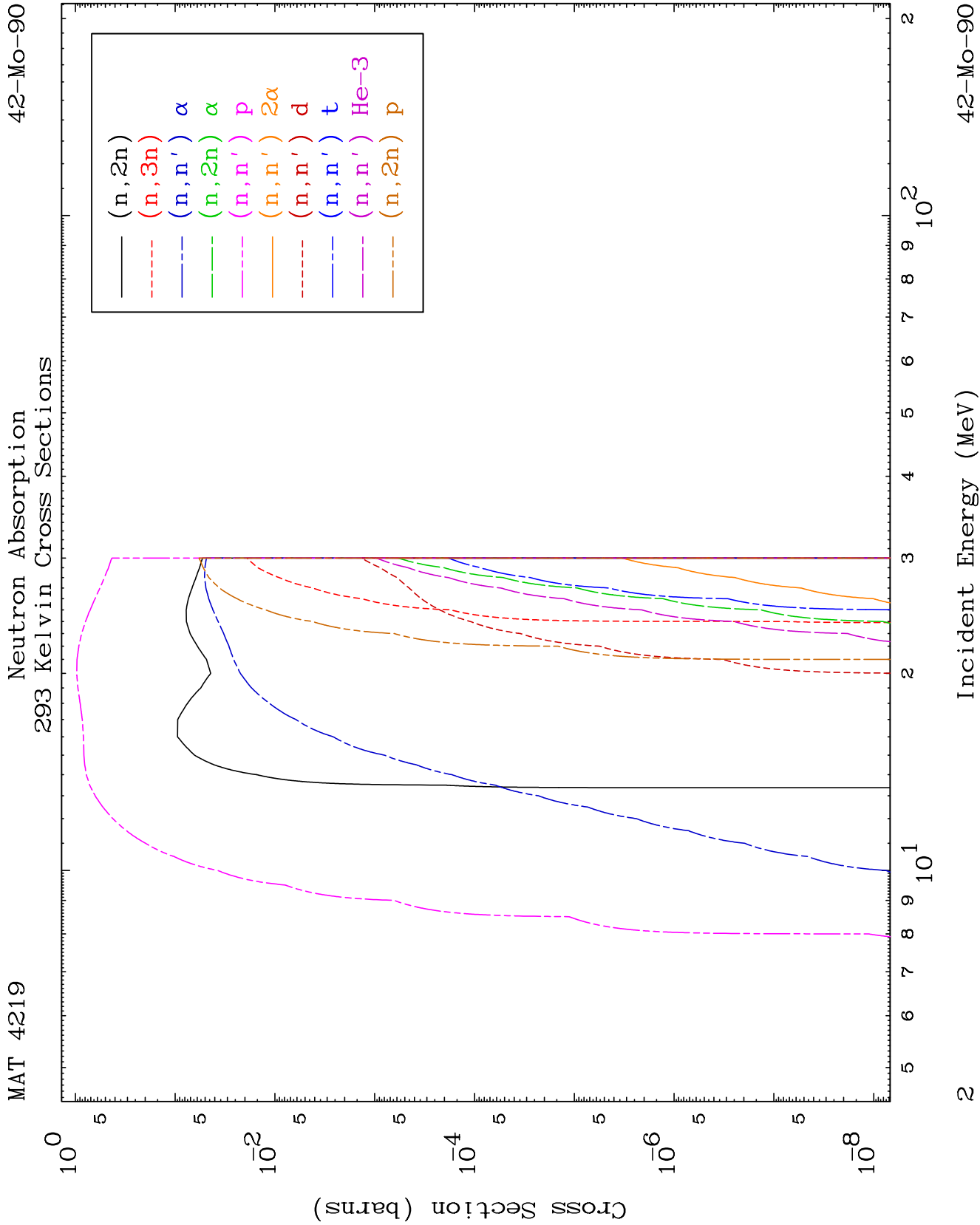
Press Mouse Button to Start

MAT 4219

Neutron Major
293 Kelvin Cross Sections

42-Mo-90

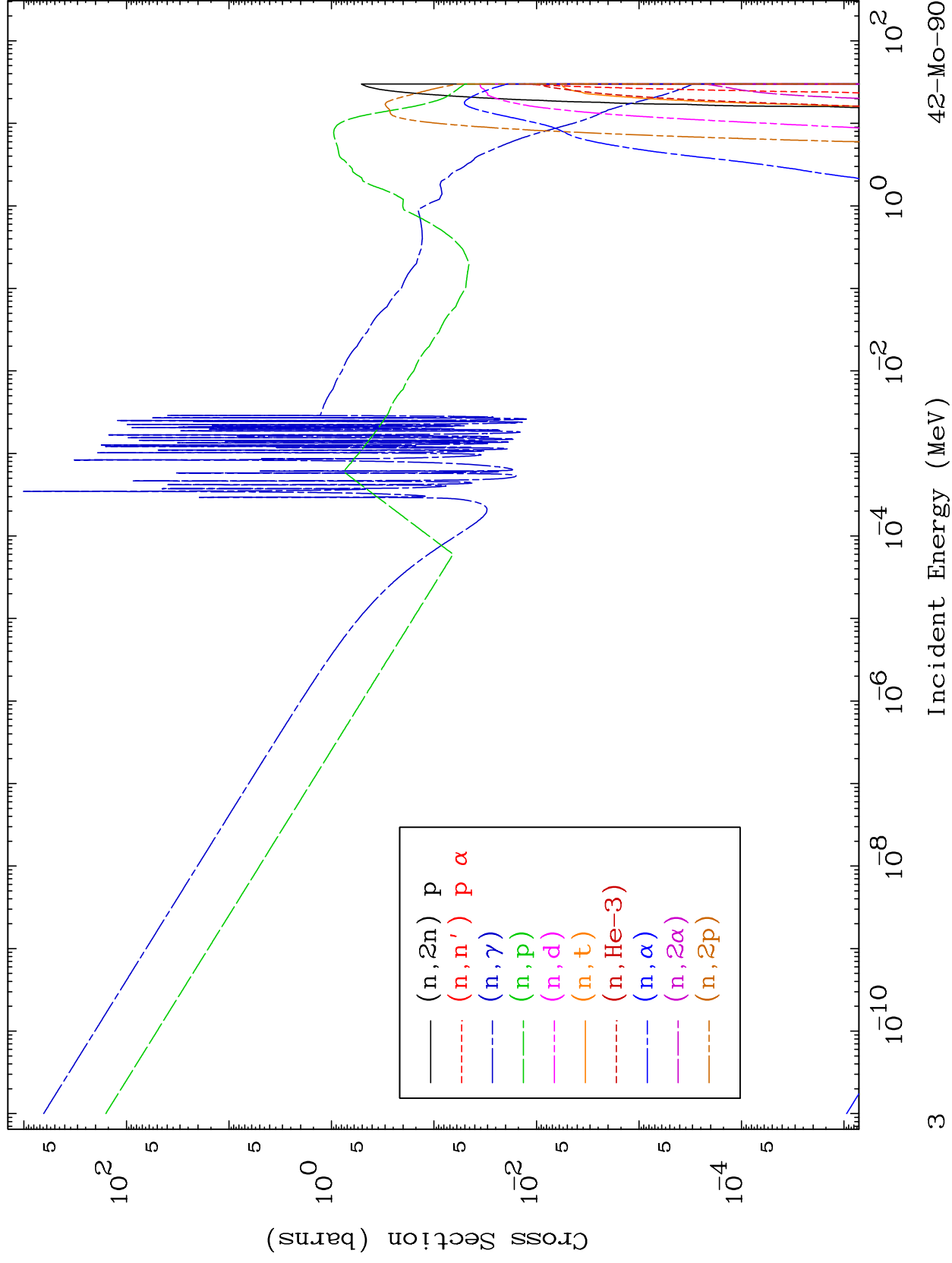


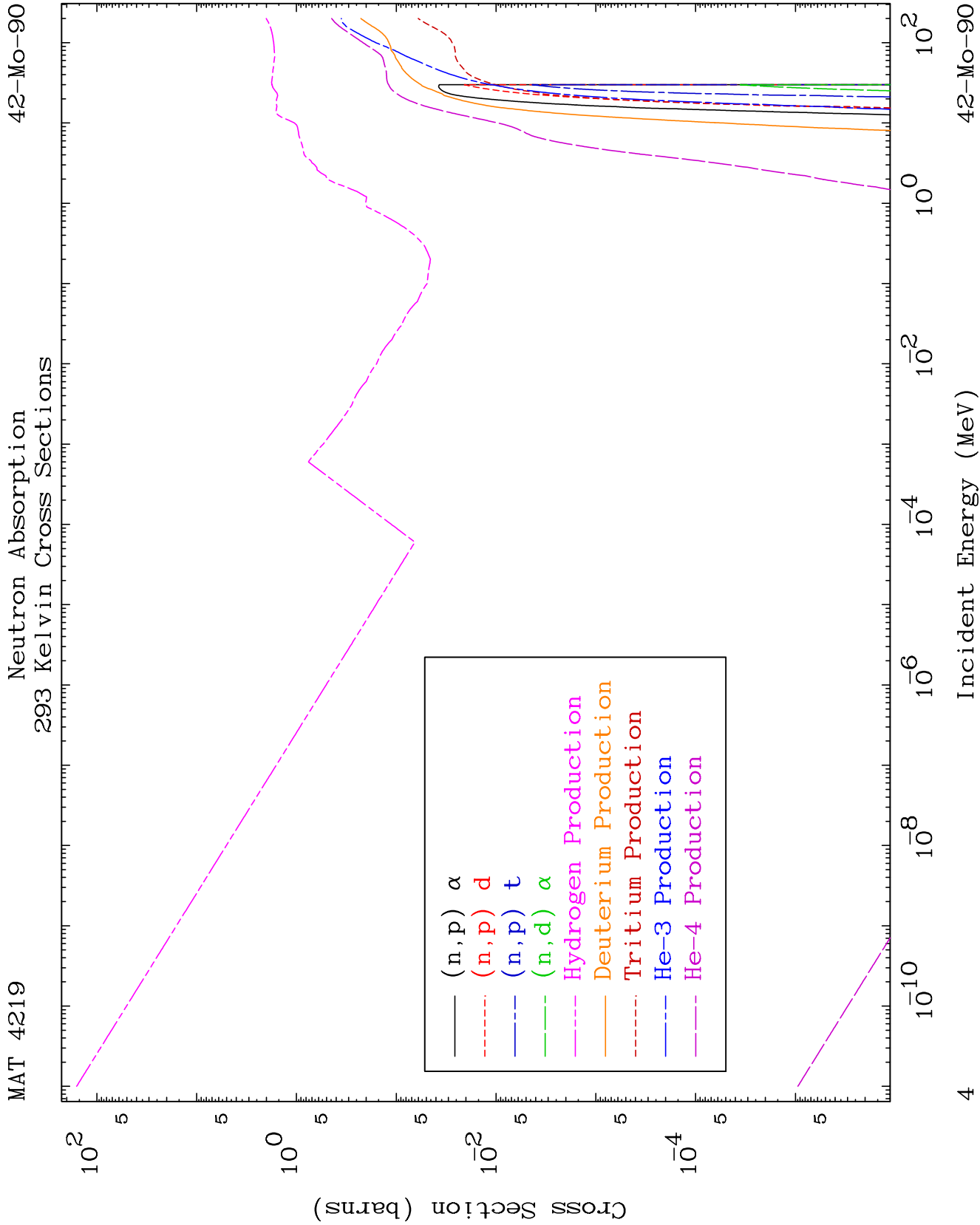


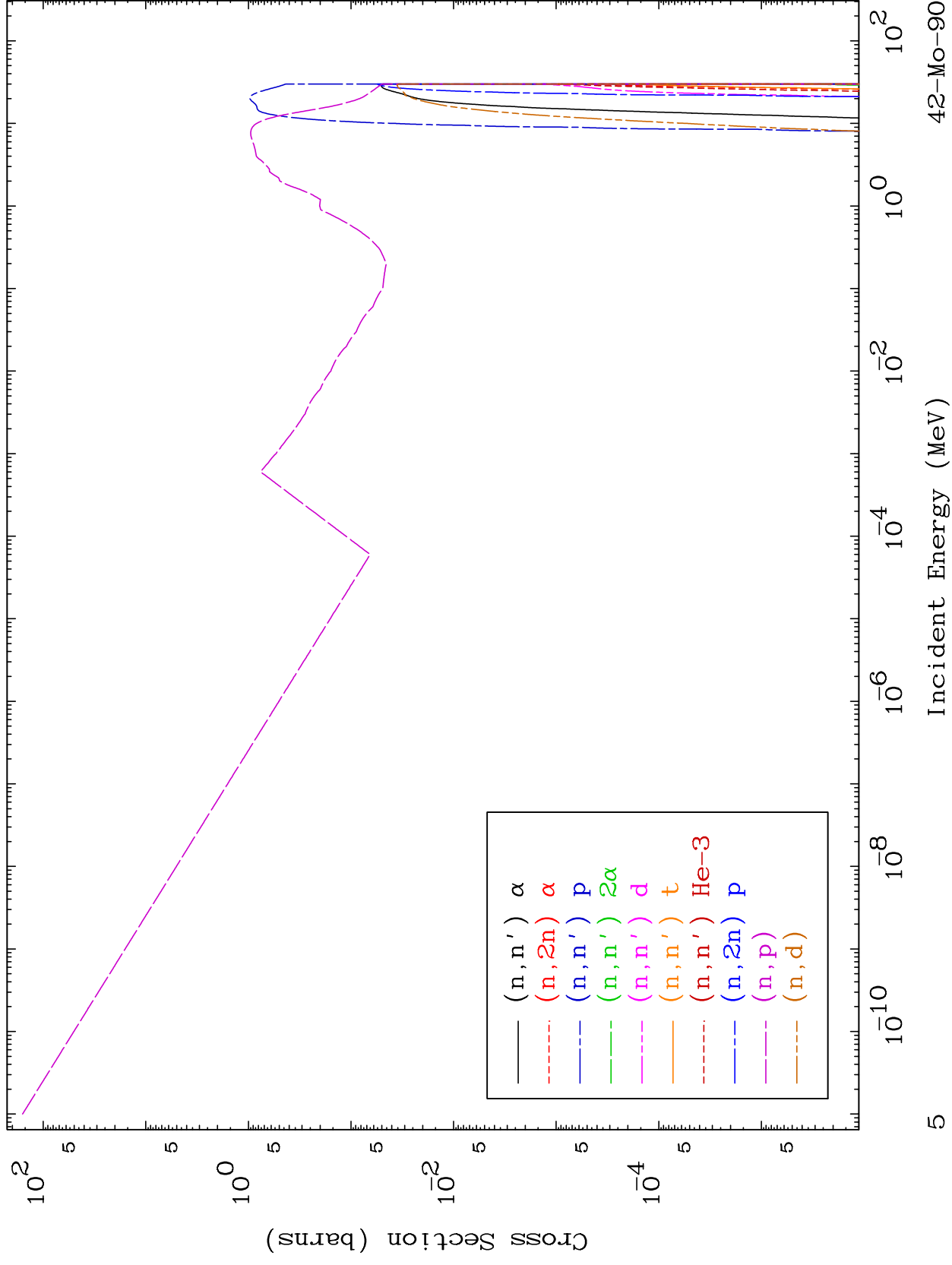
MAT 4219

Neutron Absorption
293 Kelvin Cross Sections

42-Mo-90



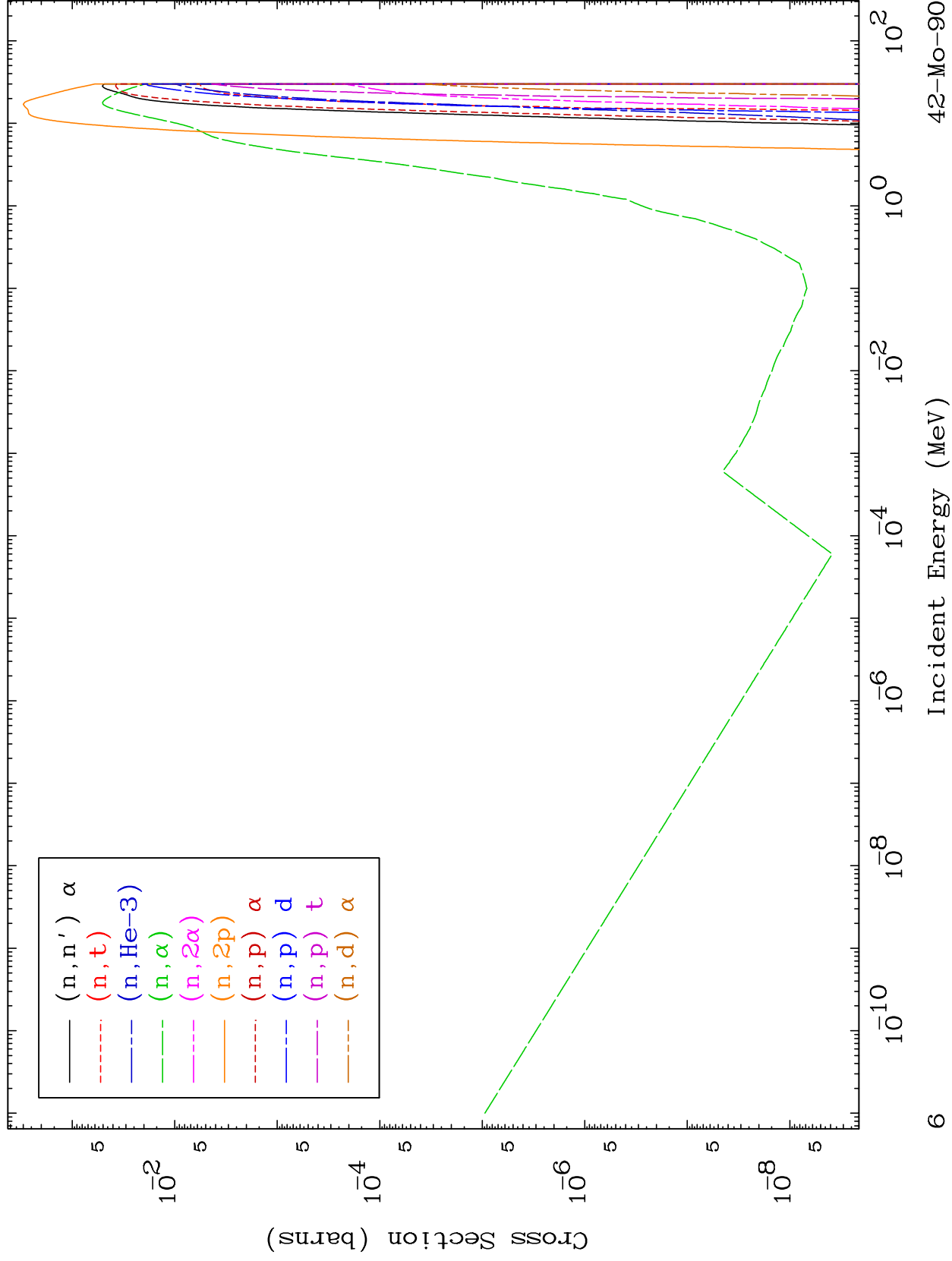


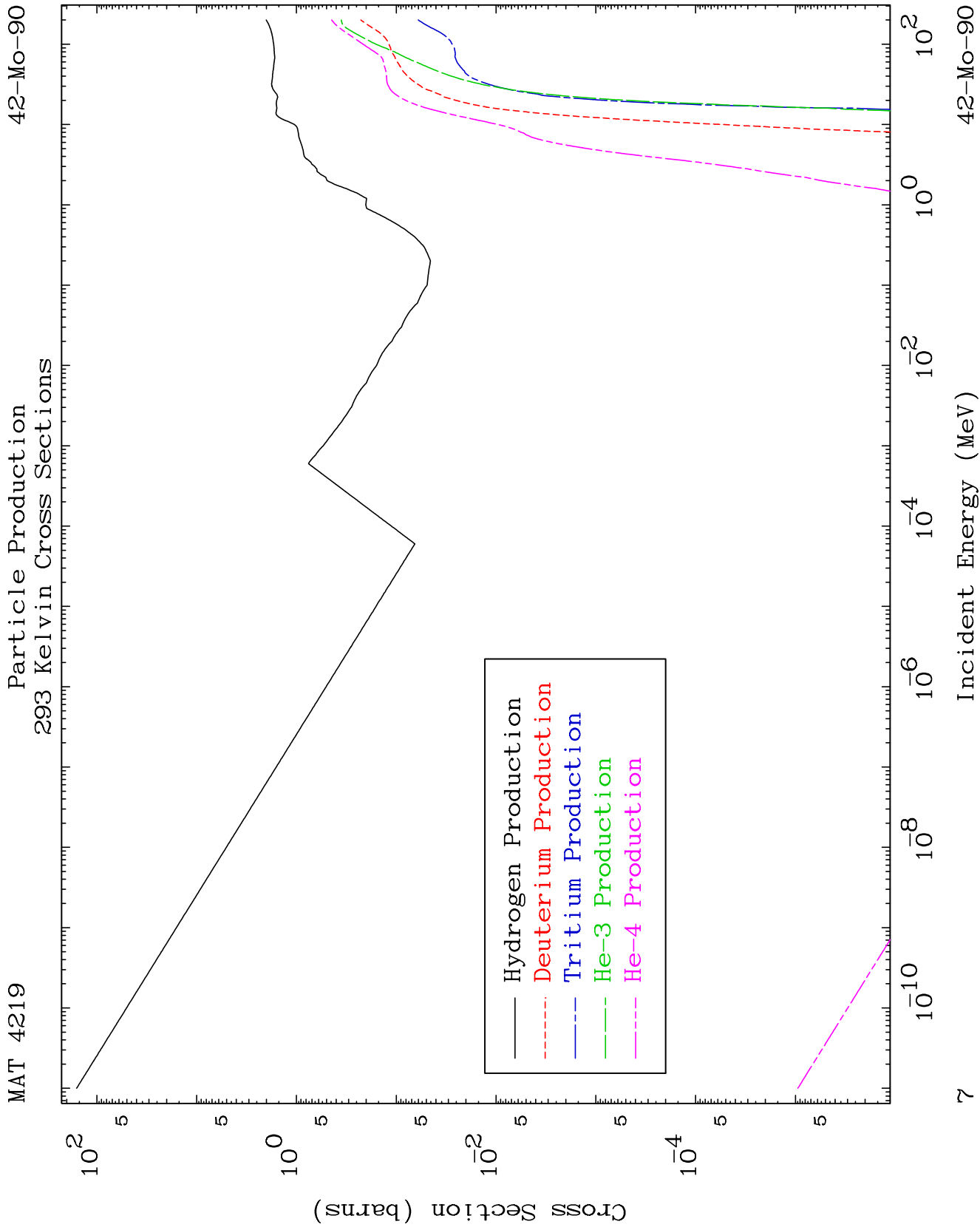


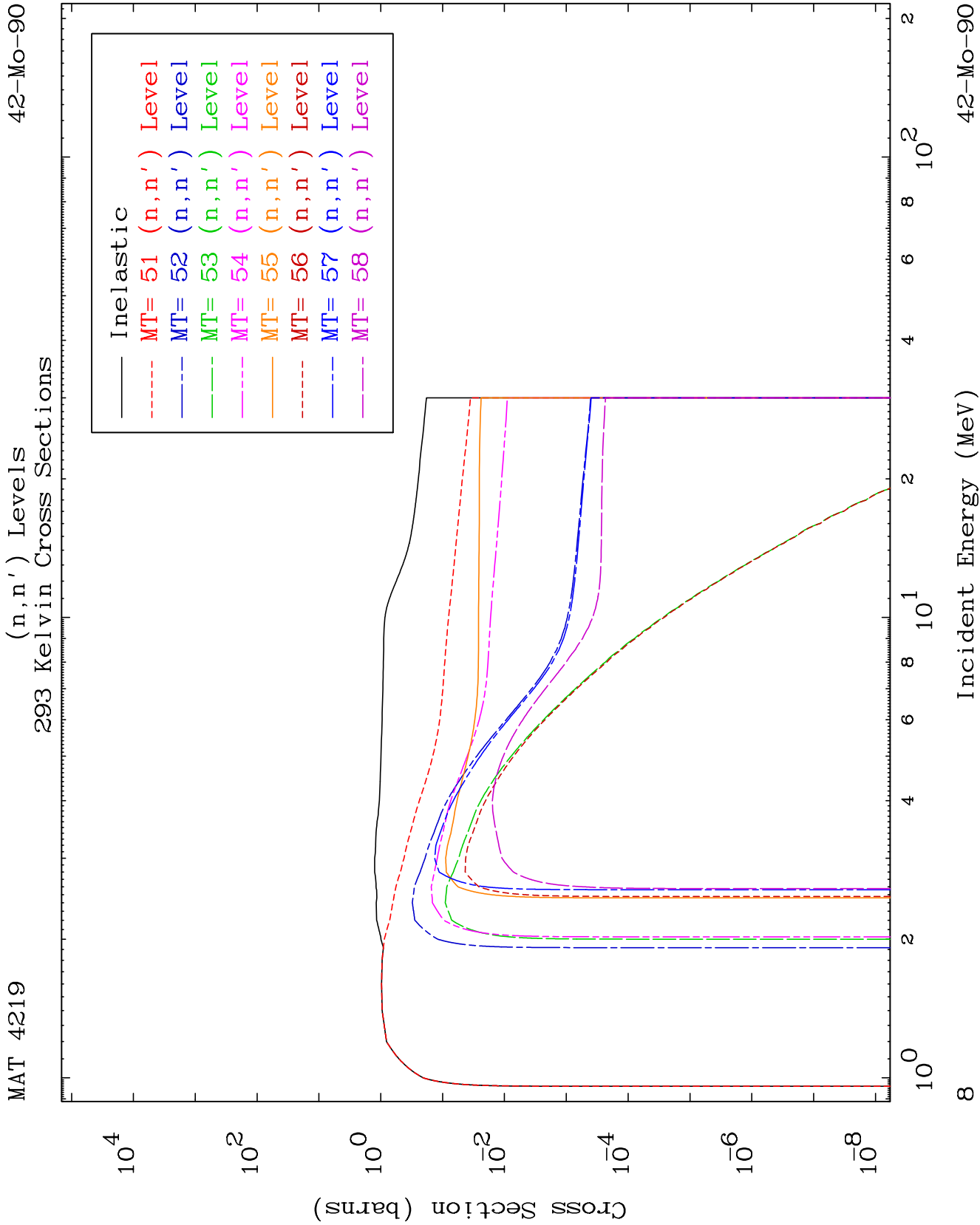
MAT 4219

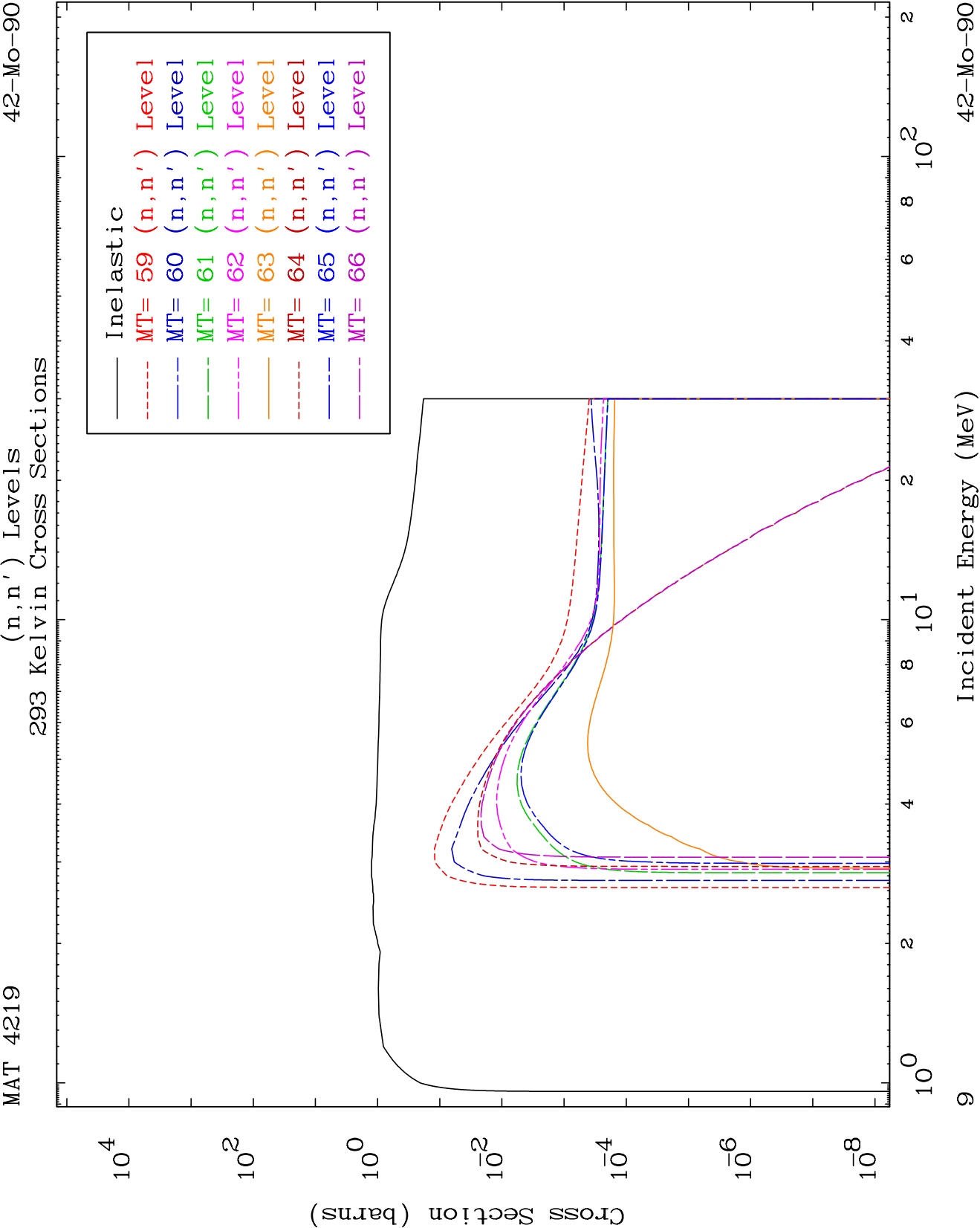
Charged Particle
293 Kelvin Cross Sections

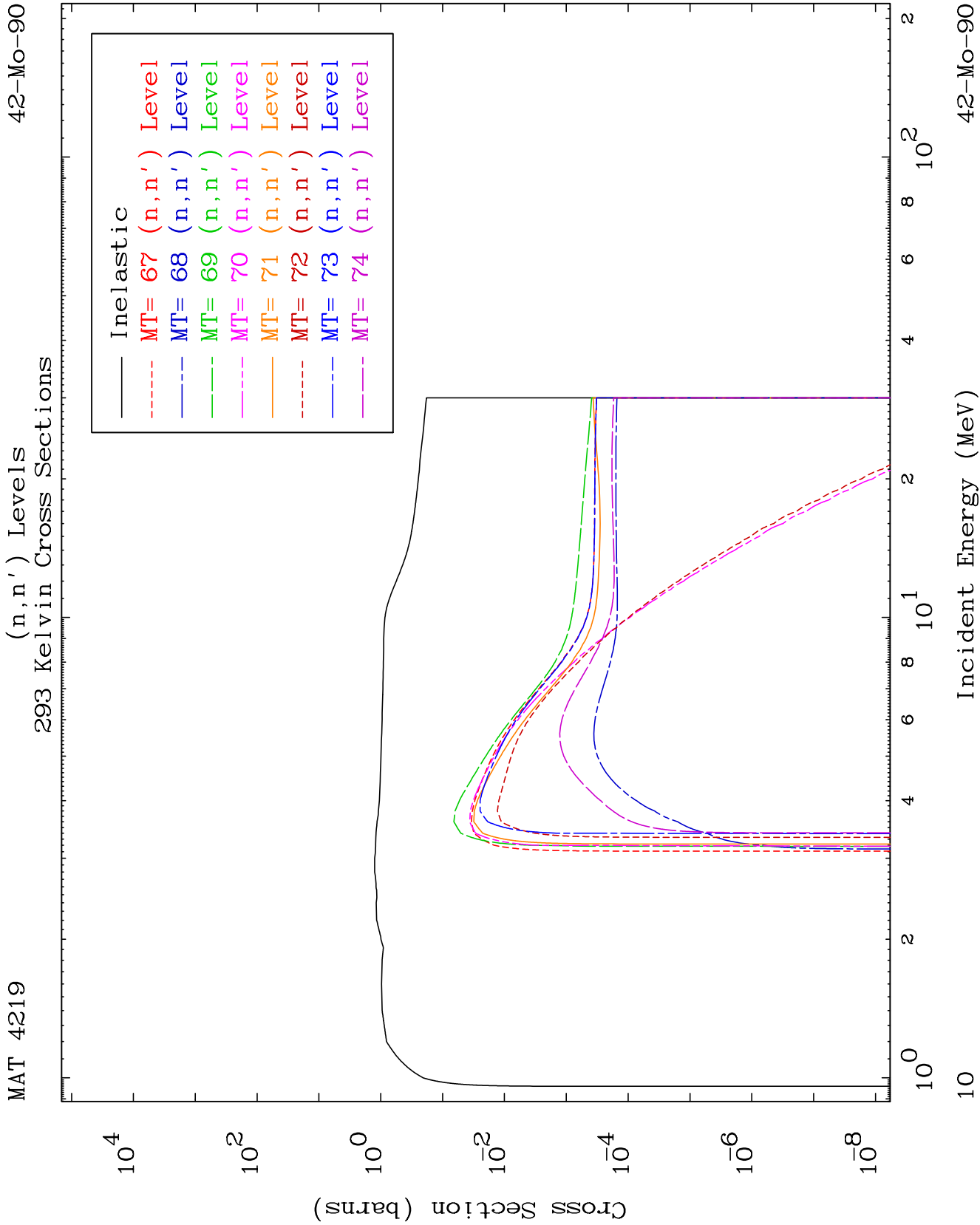
42-Mo-90

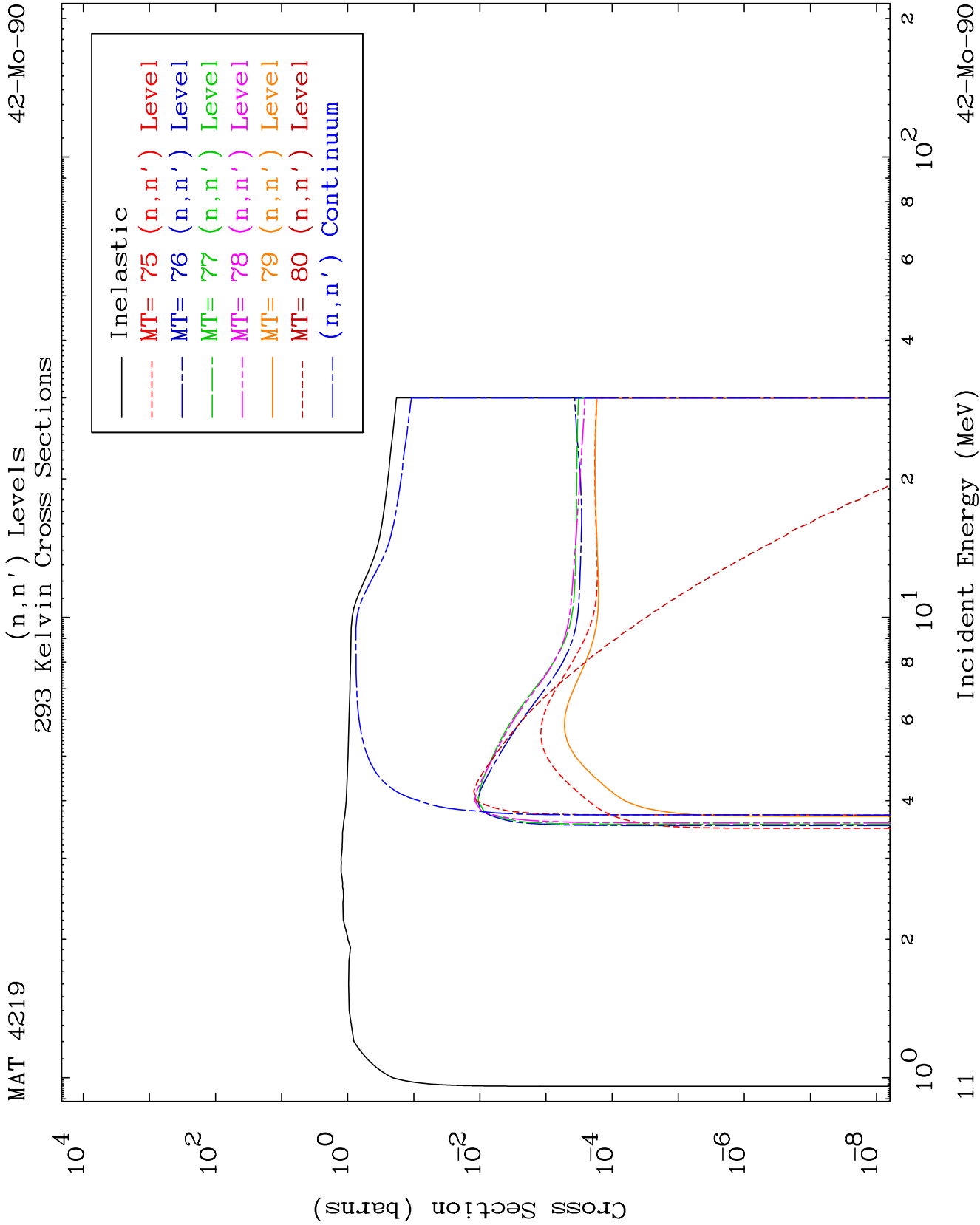








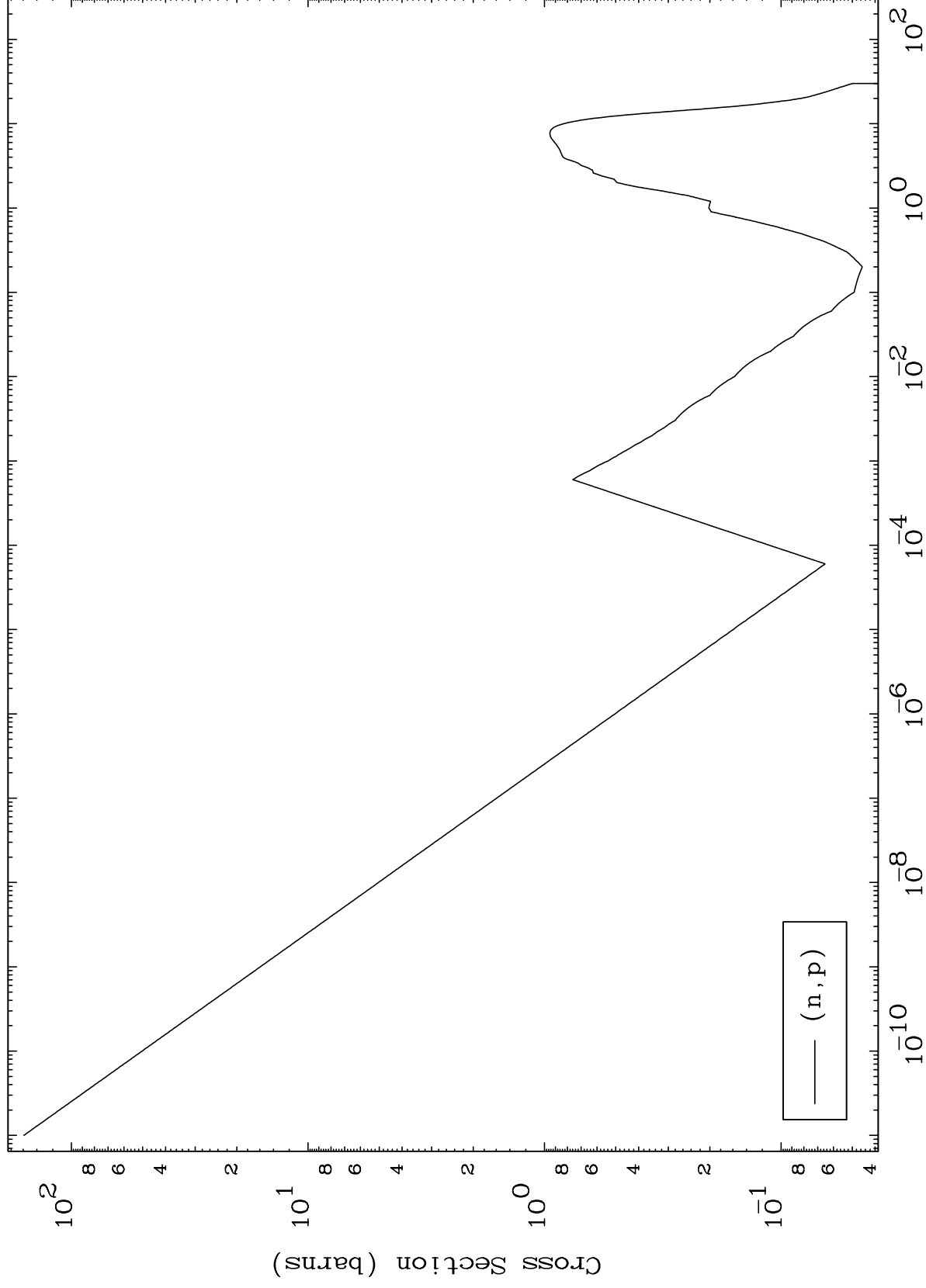




MAT 4219

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-90

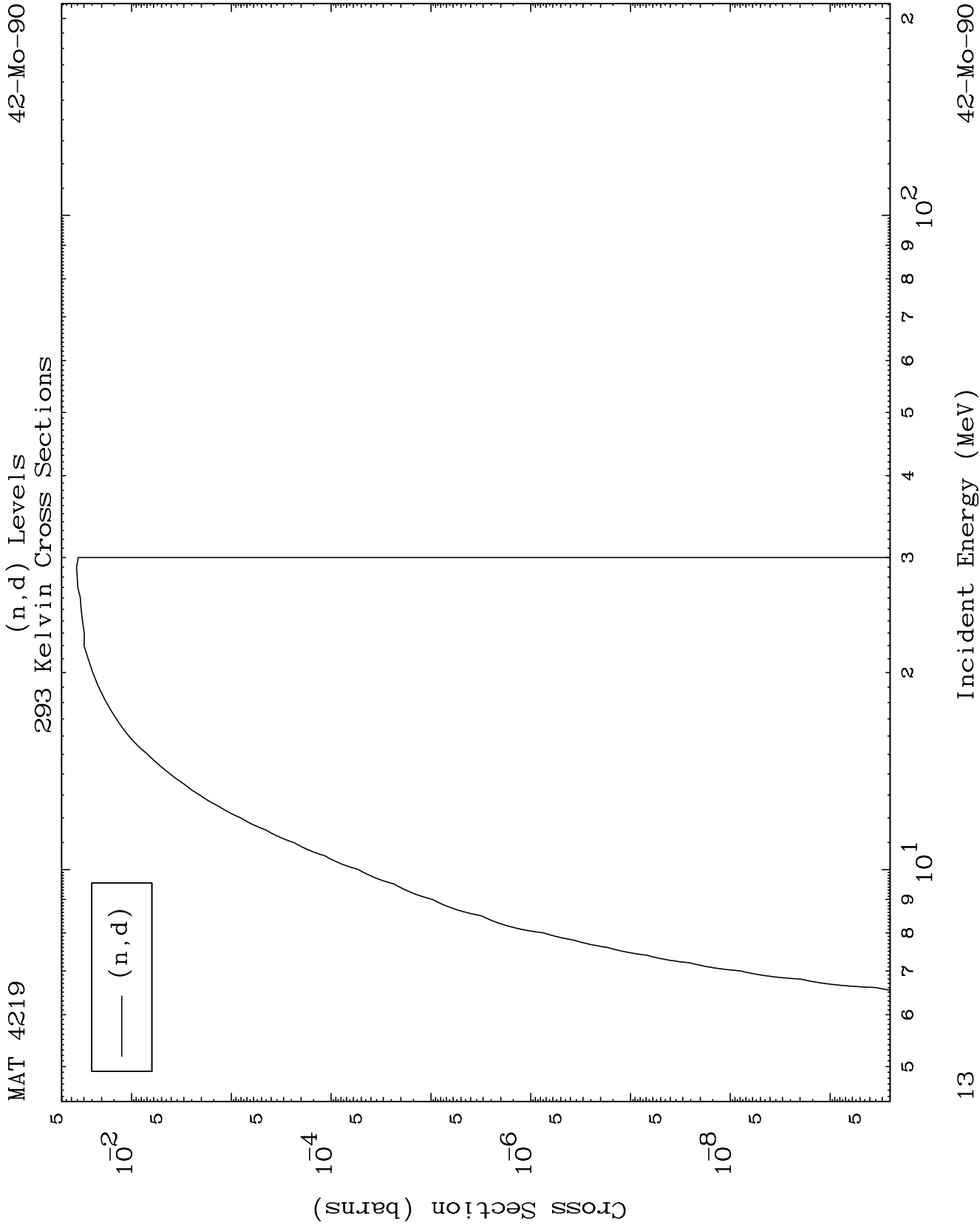


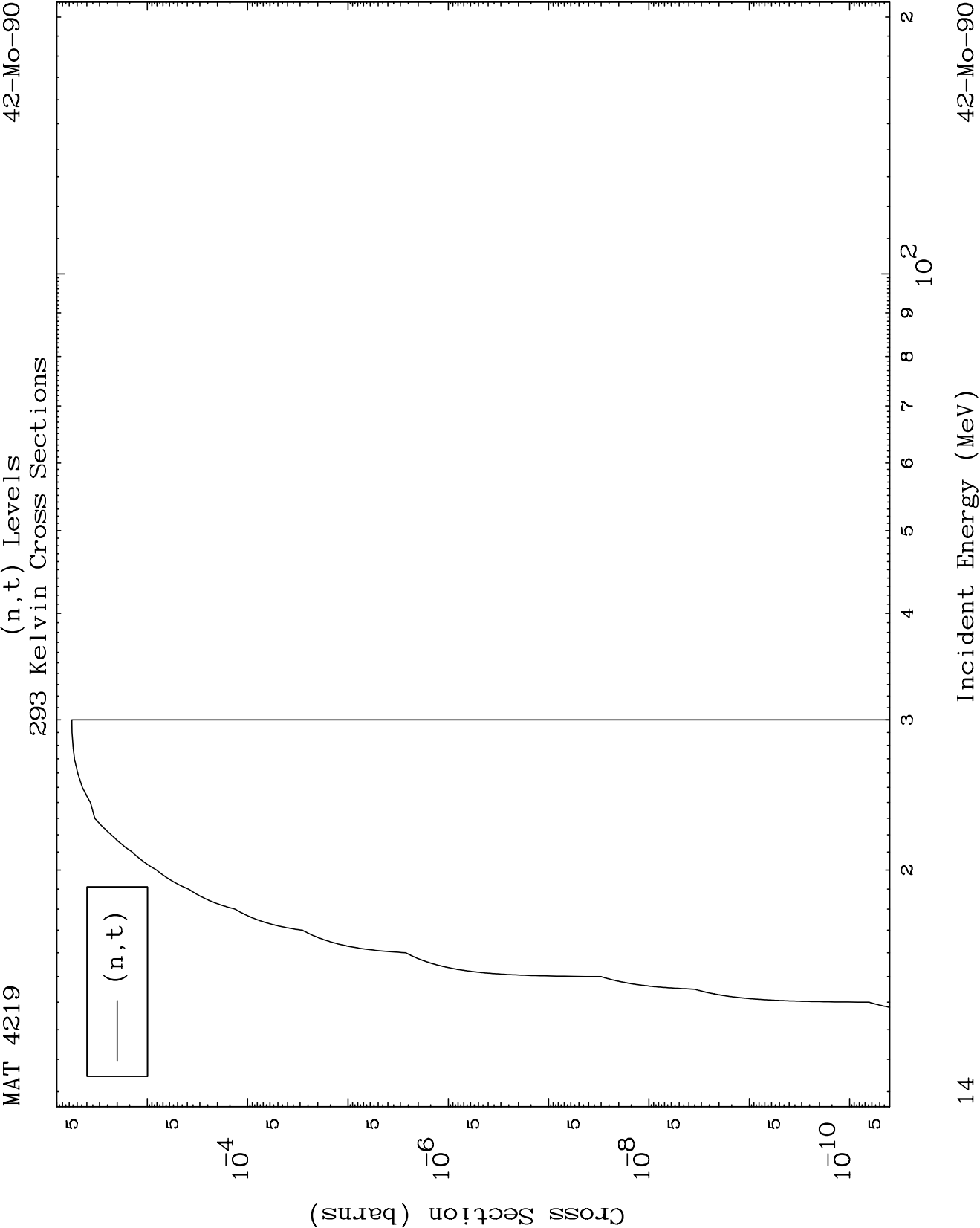
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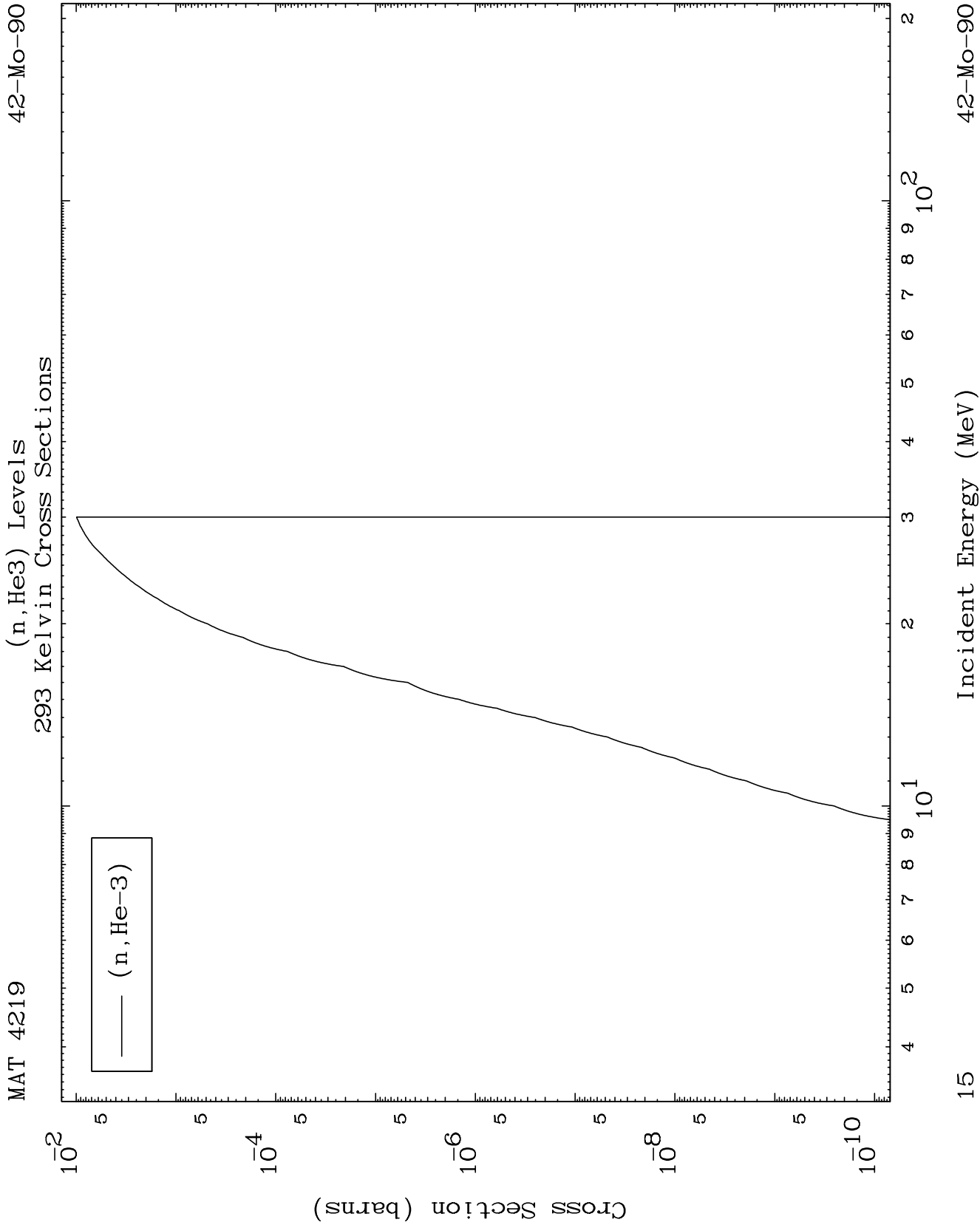
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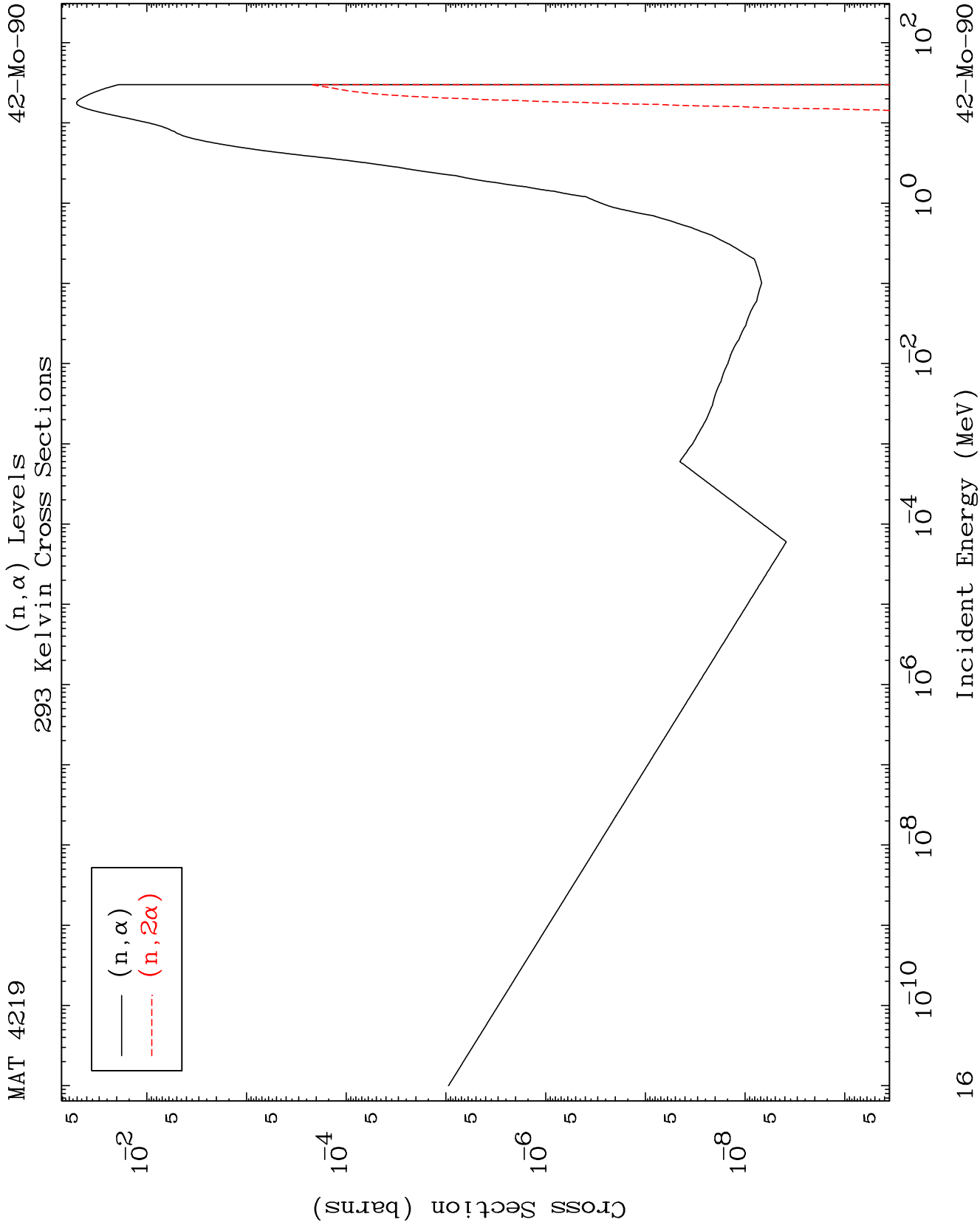
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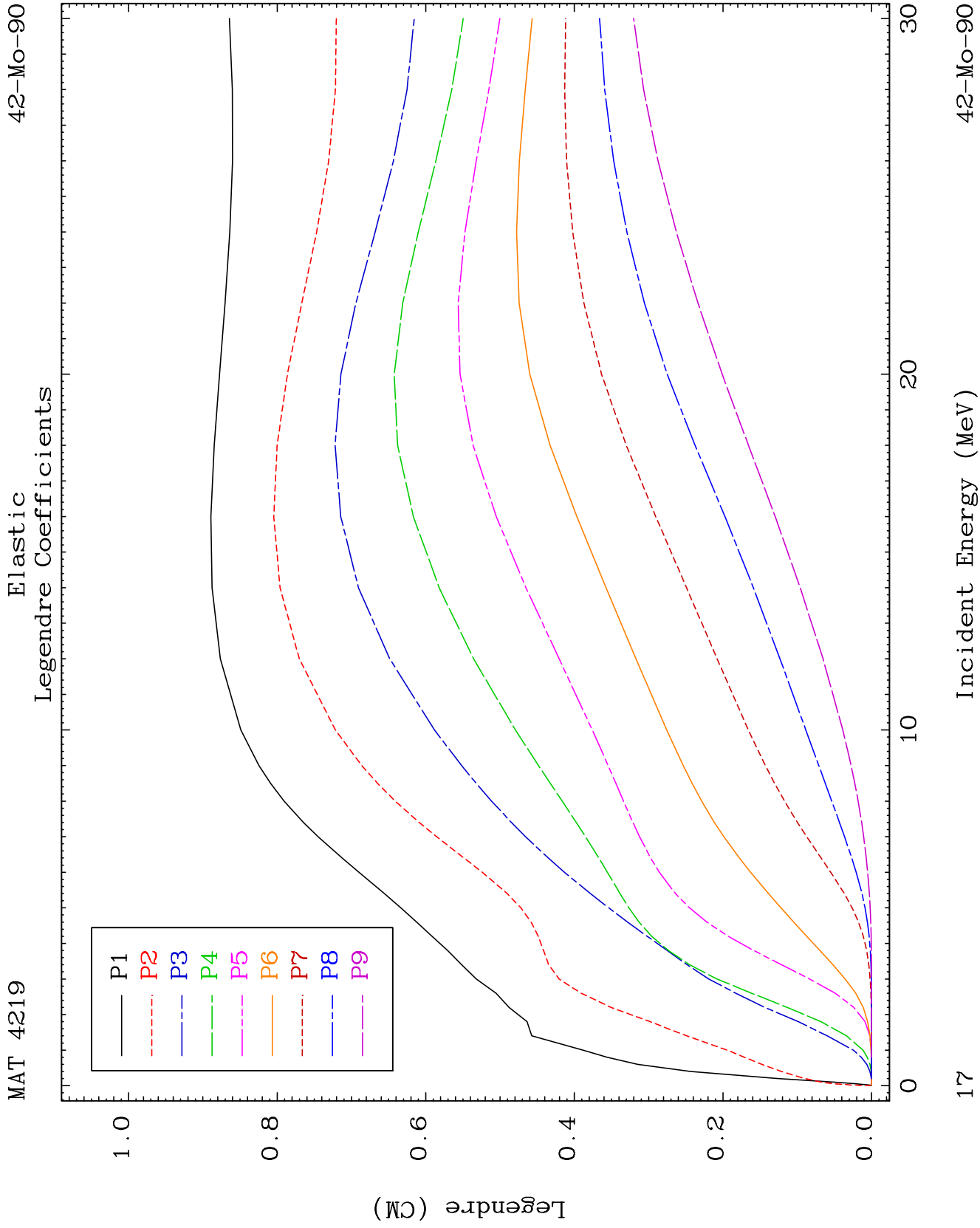
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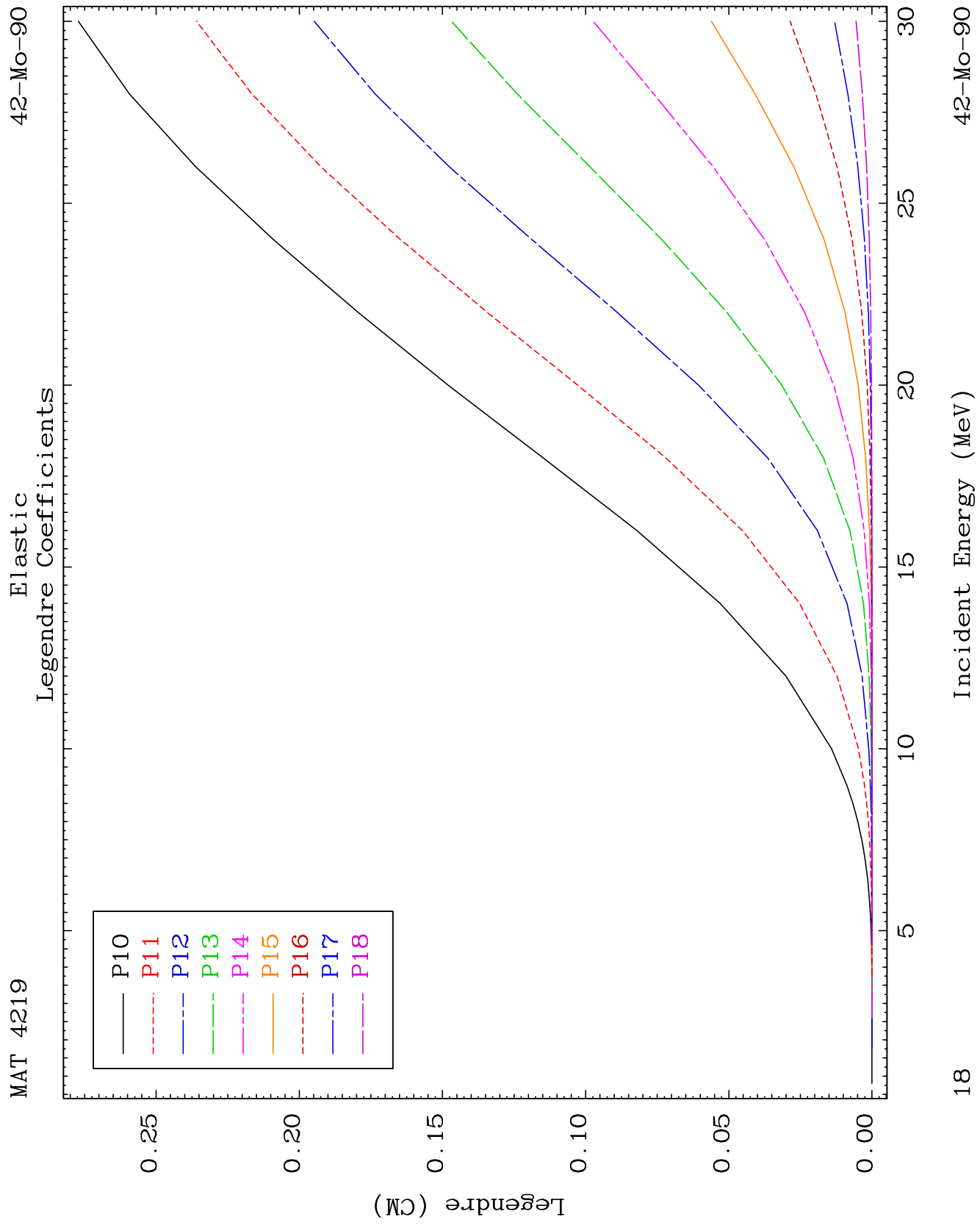


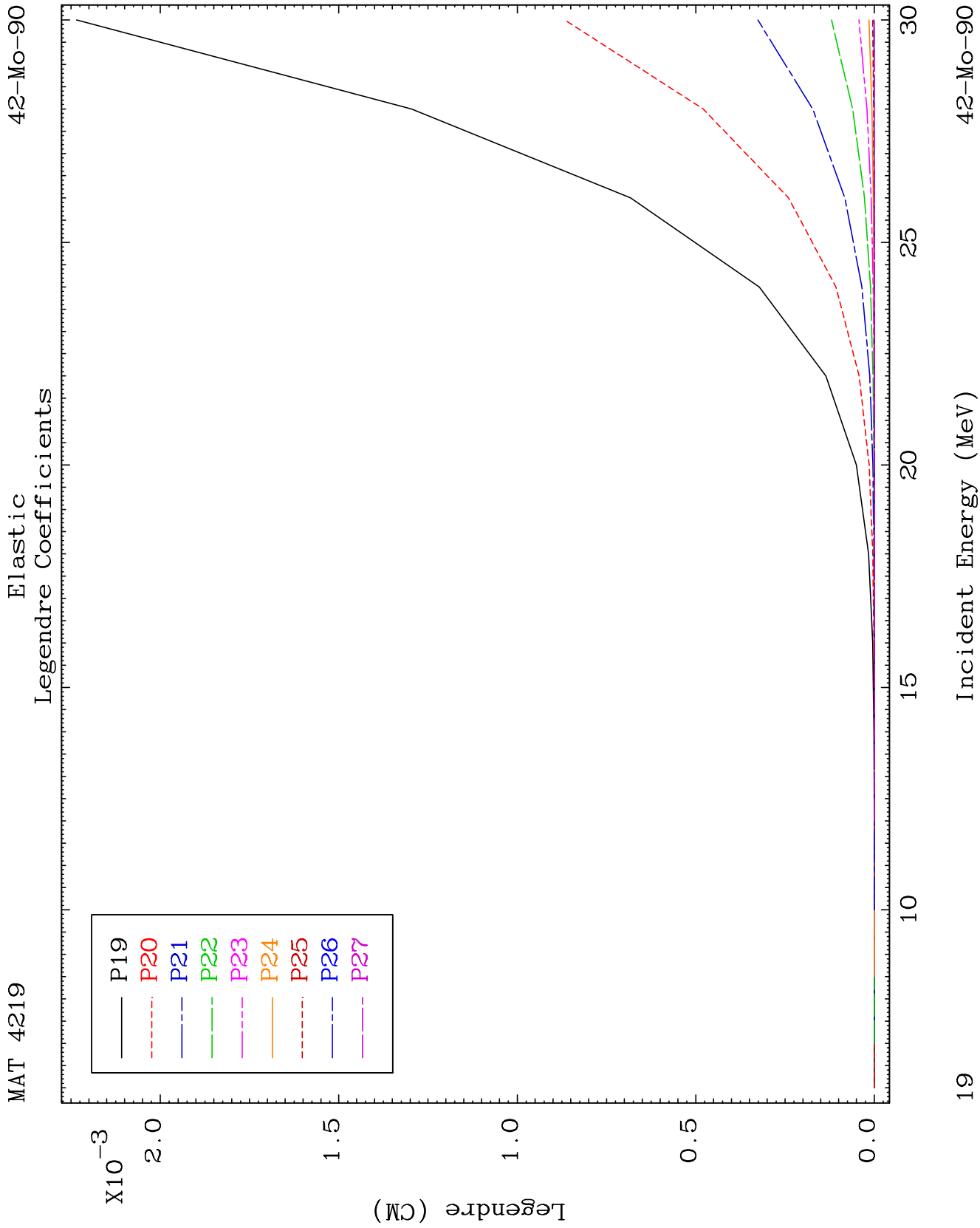


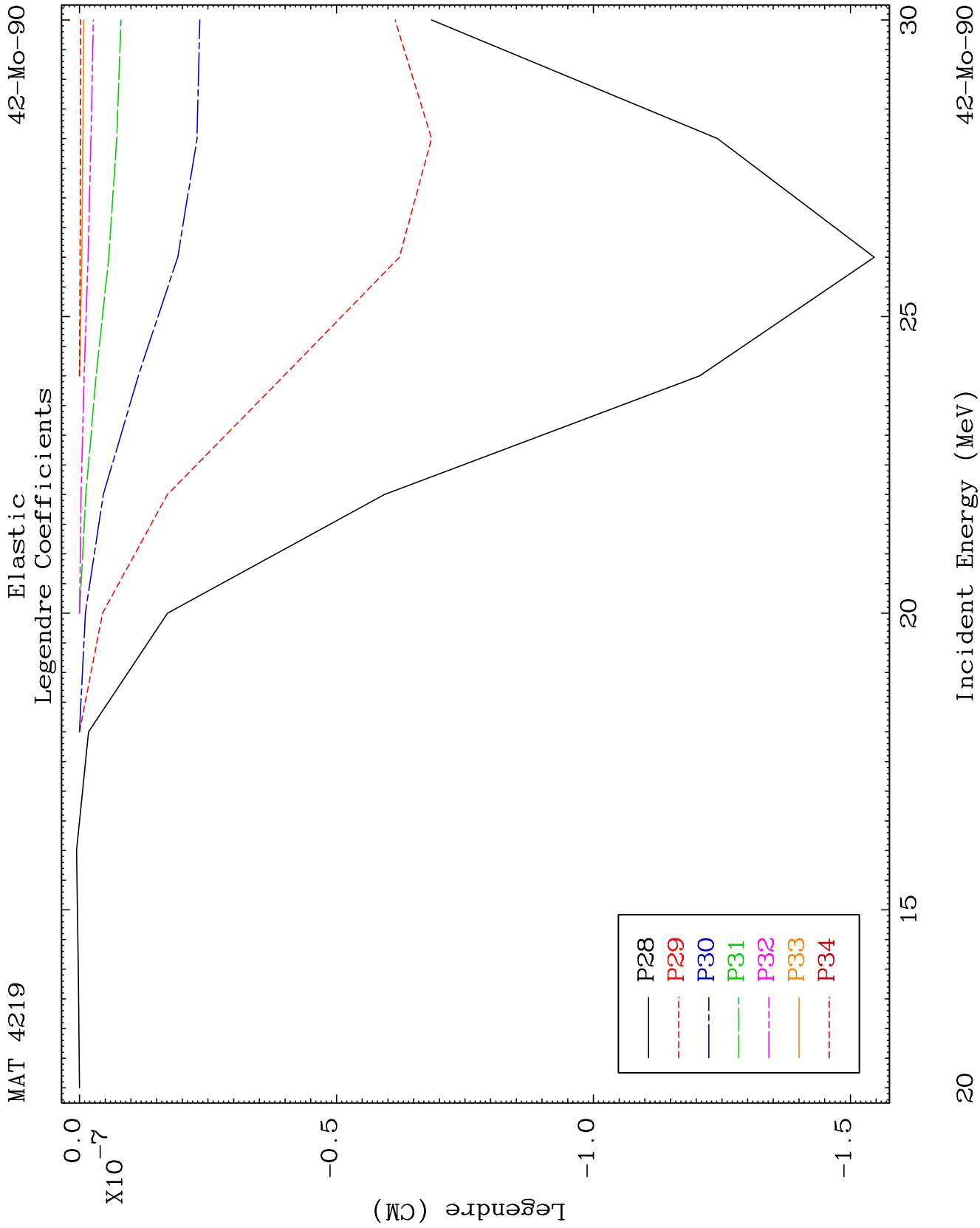


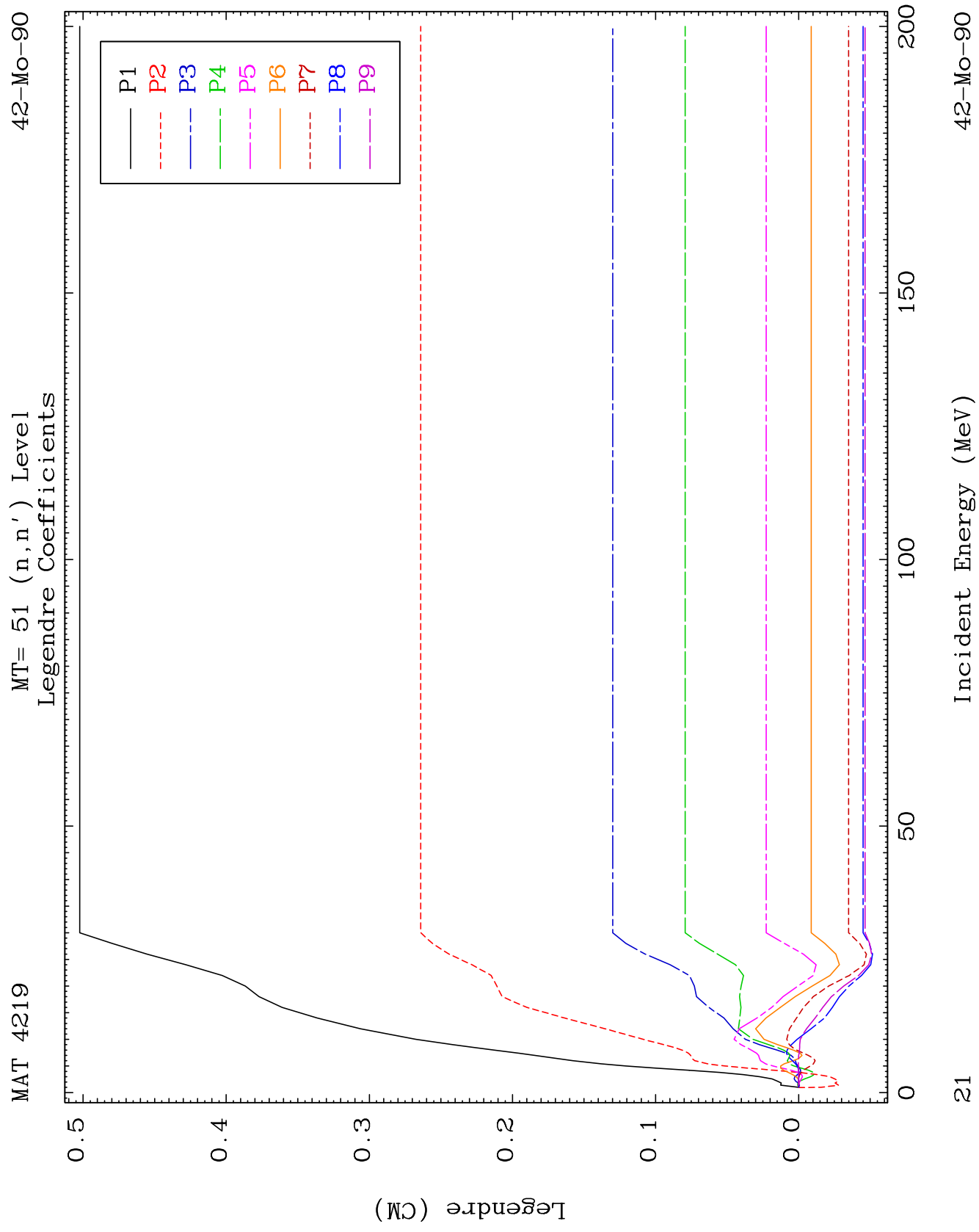








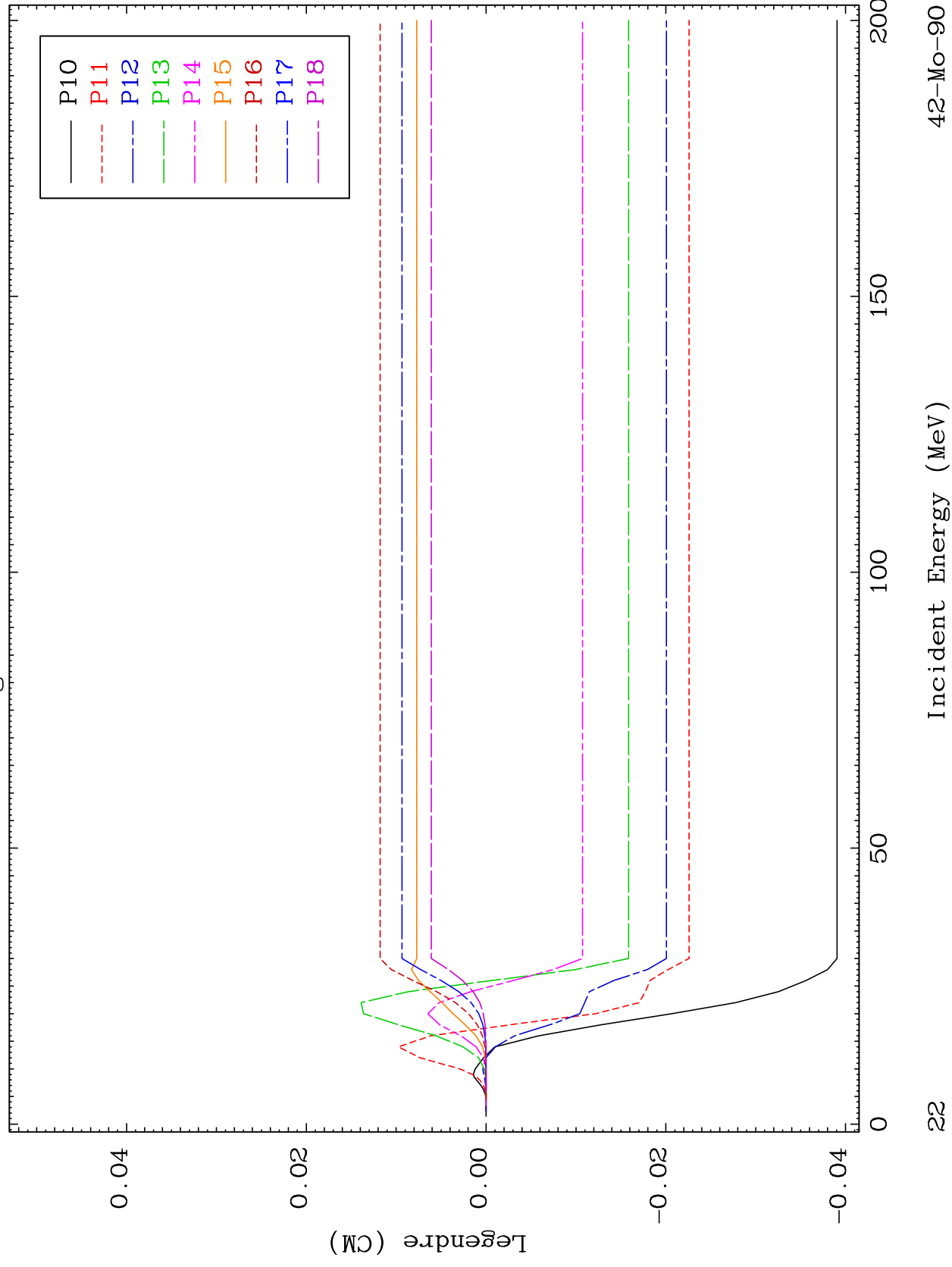




MAT 4219

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

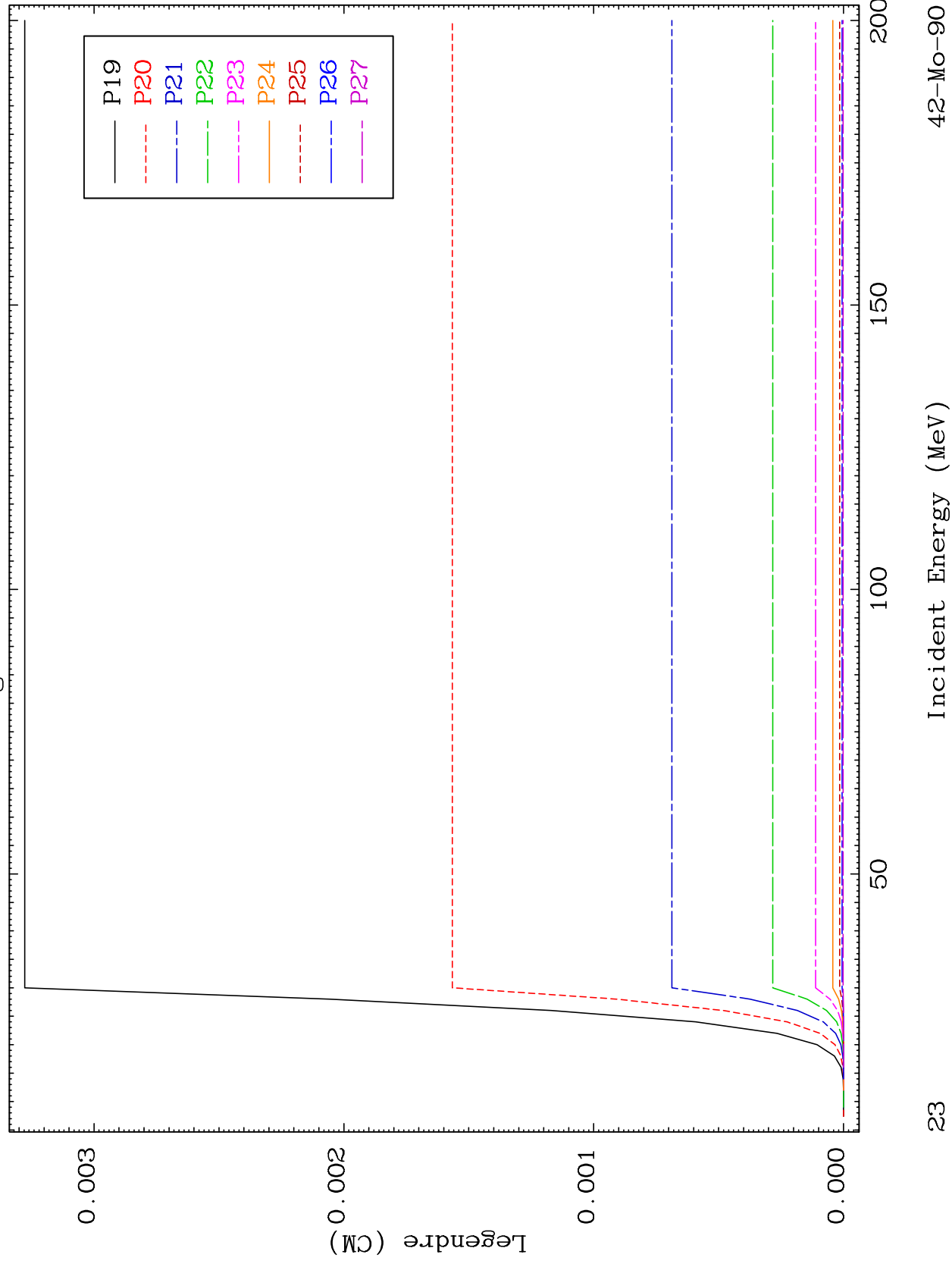
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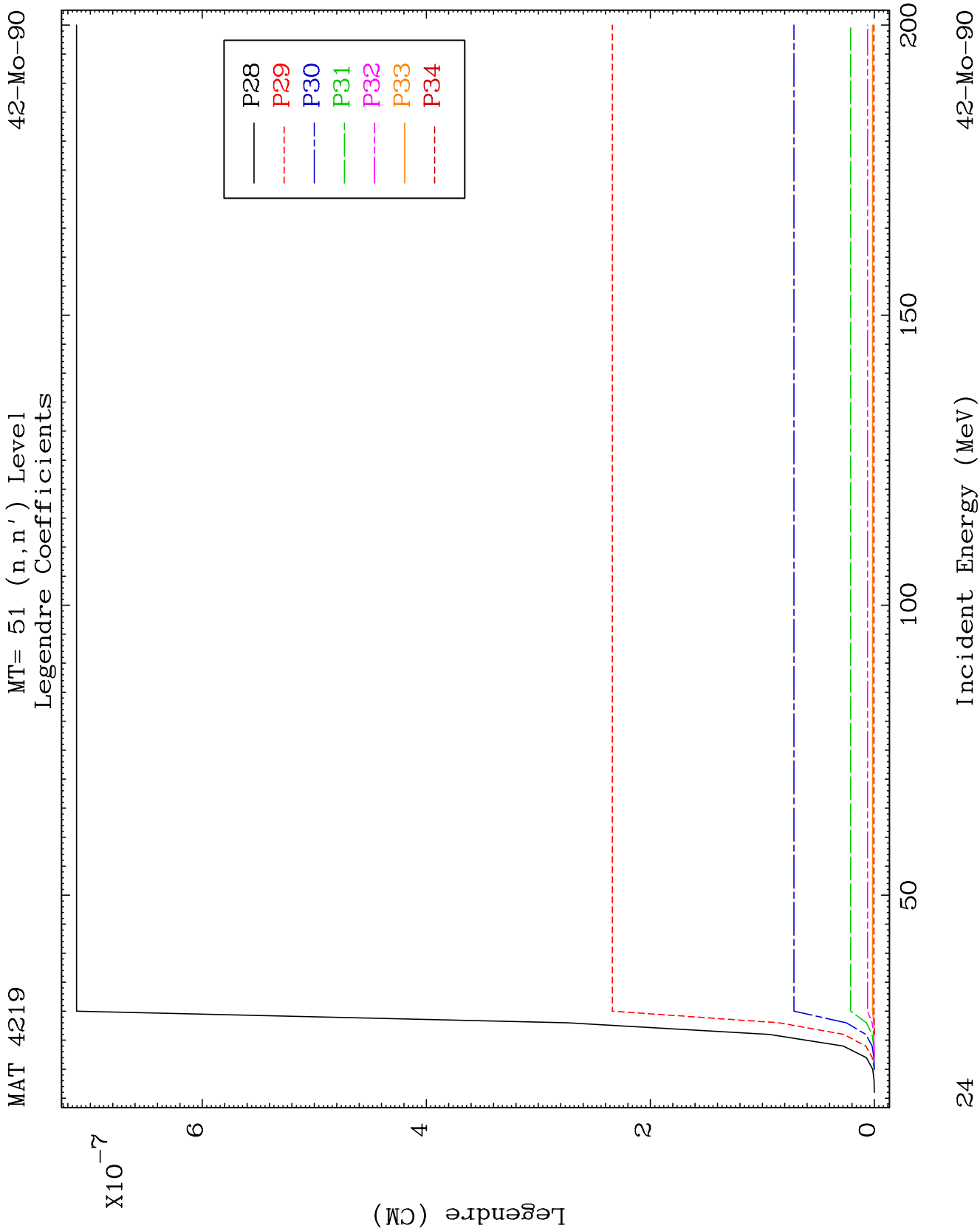


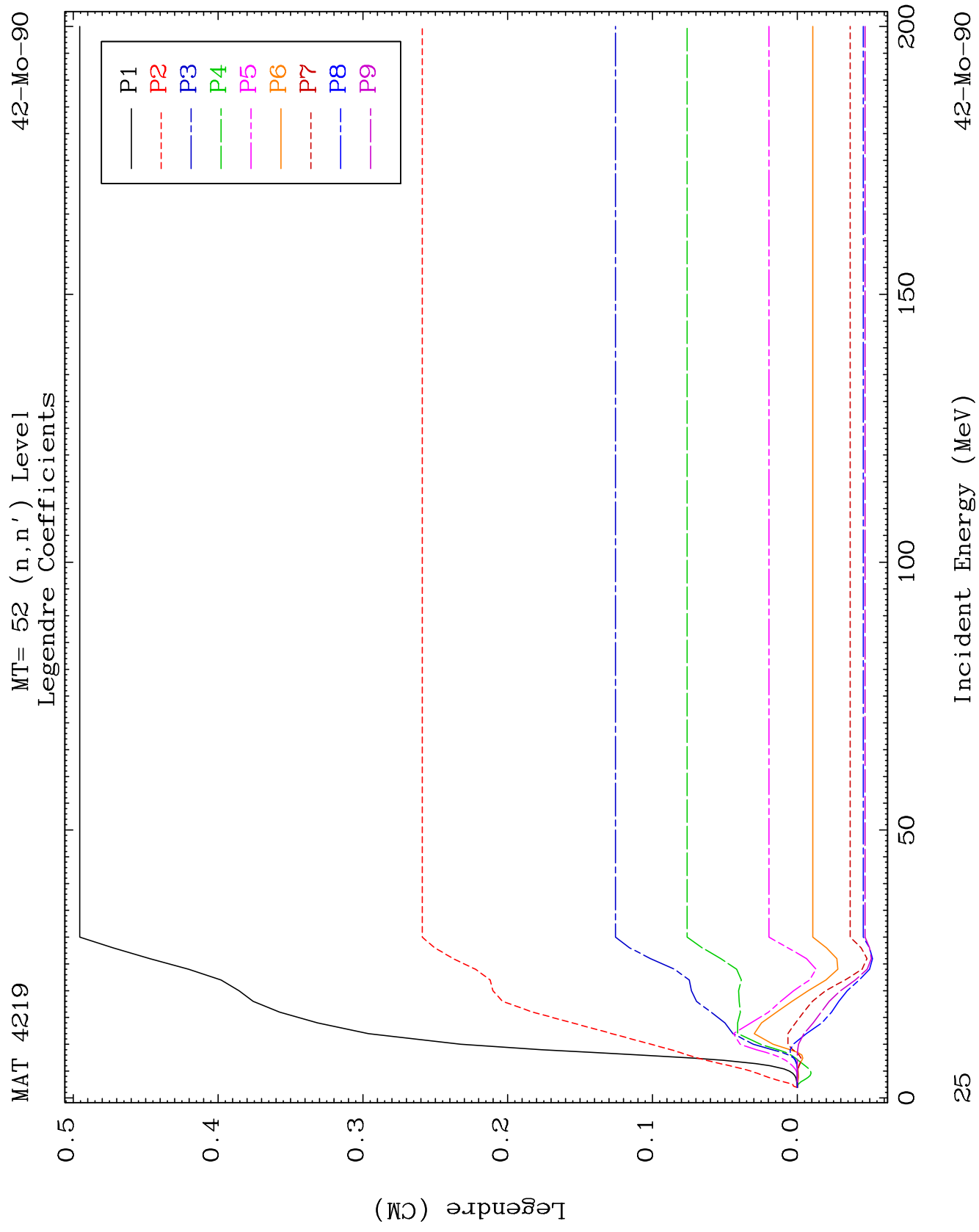
MAT 4219

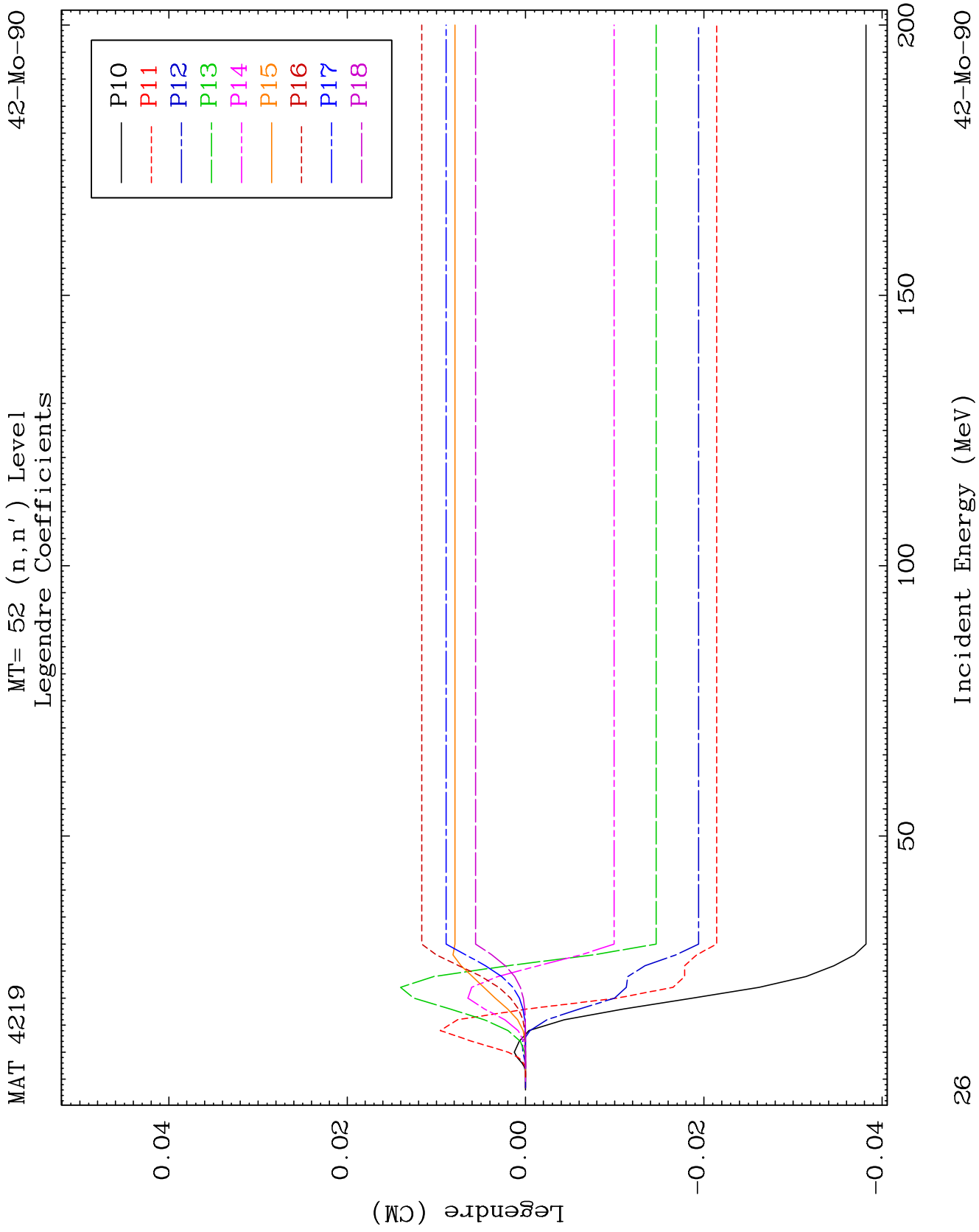
MT= 51 (n, n') Level
Legendre Coefficients

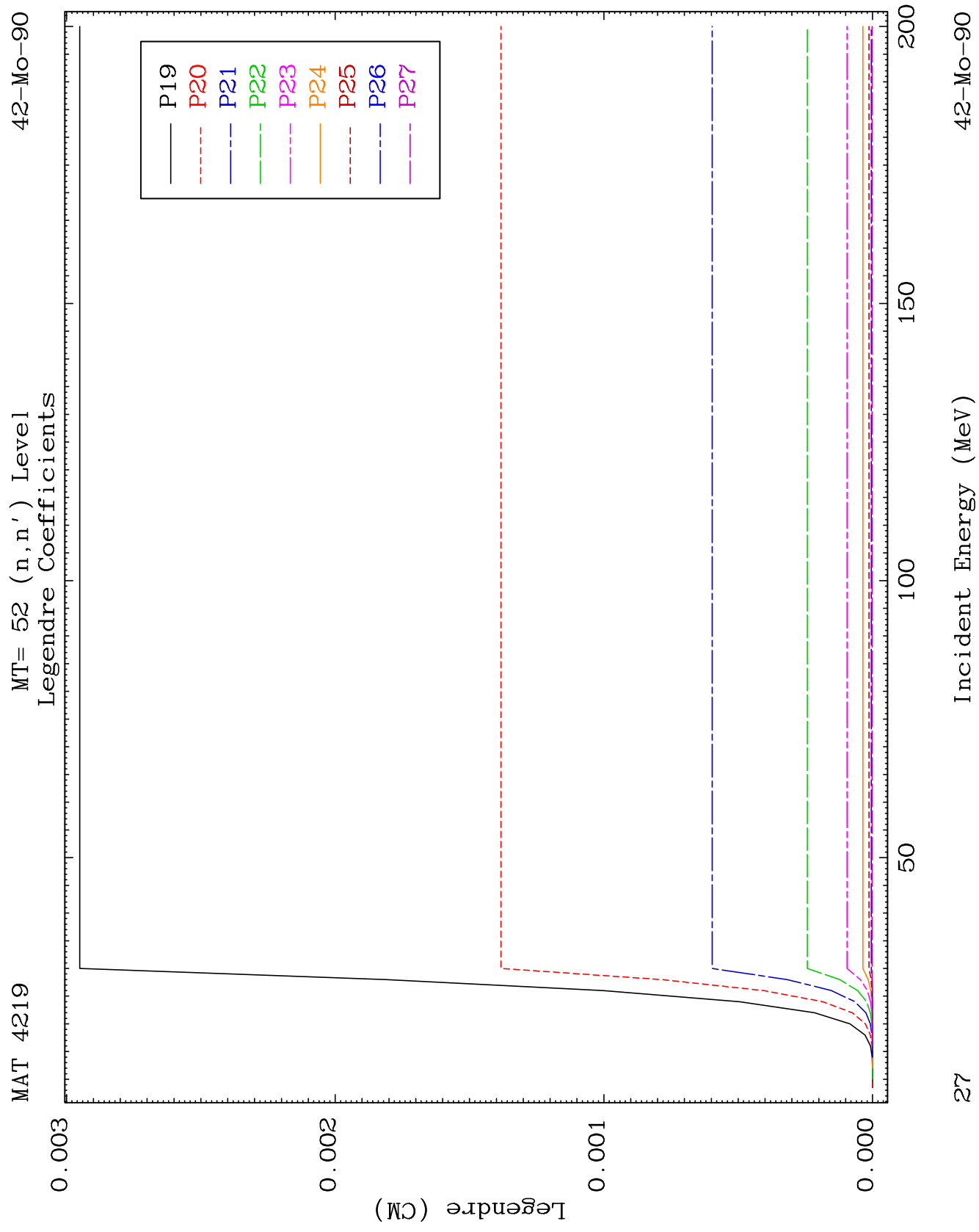
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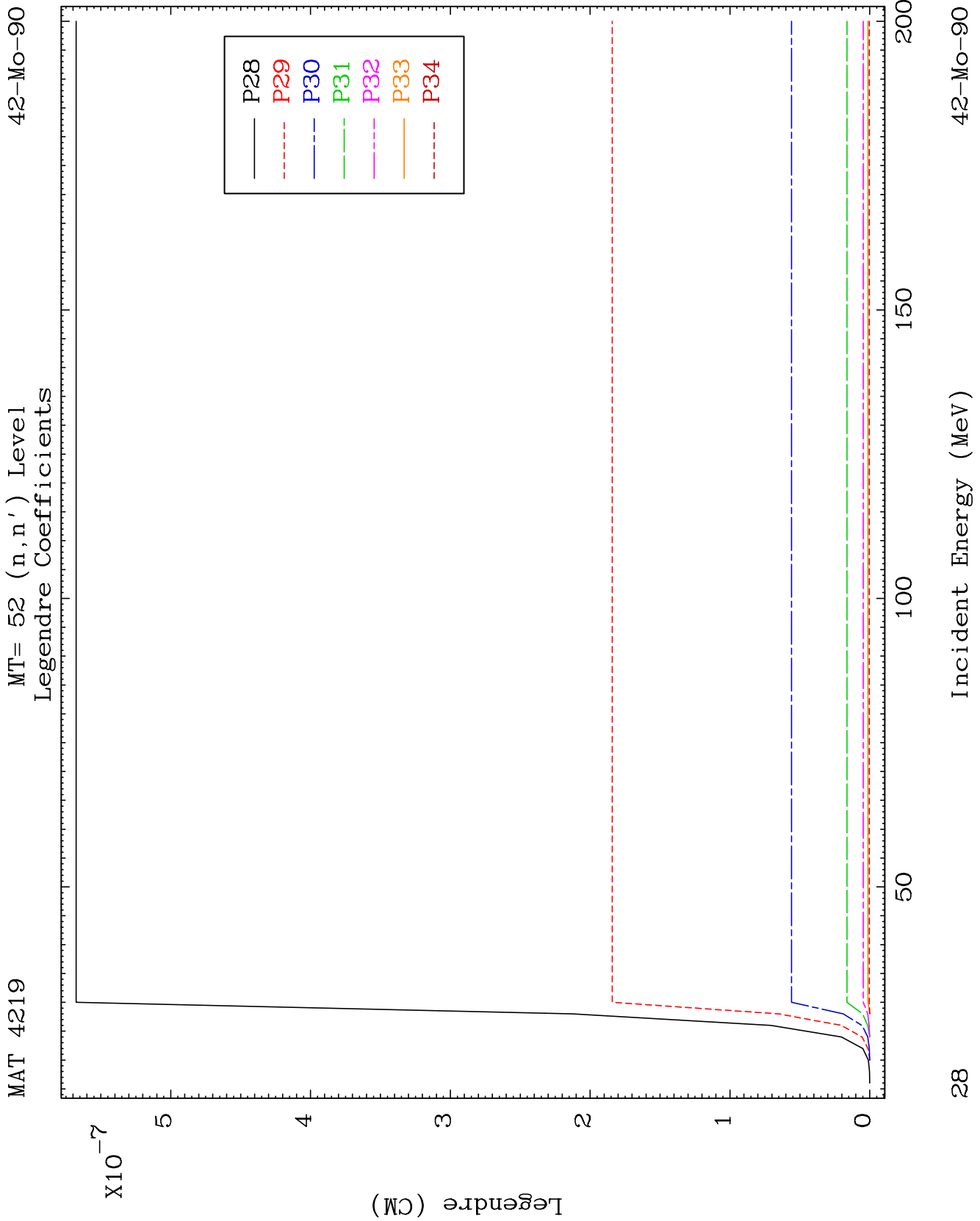








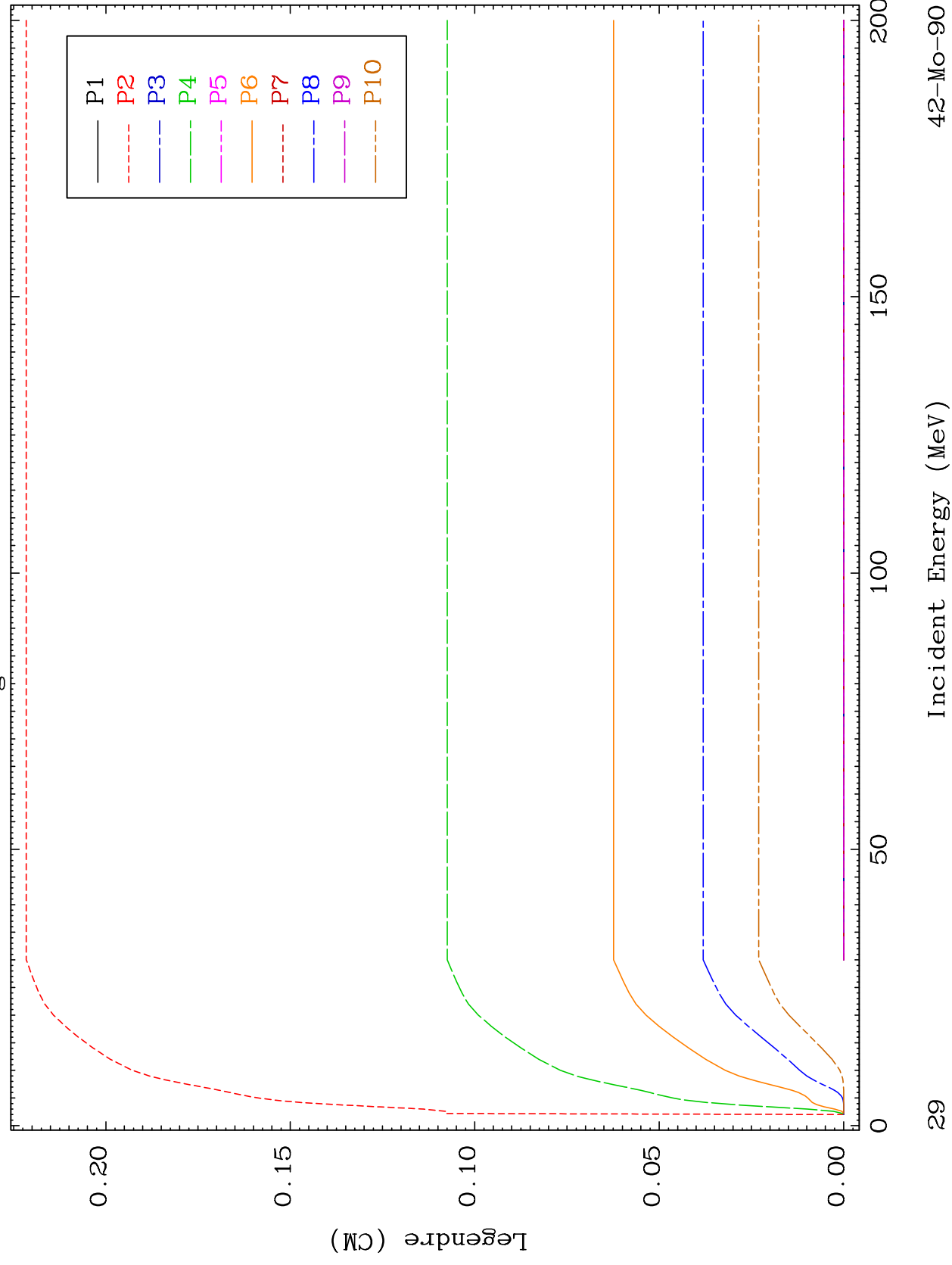


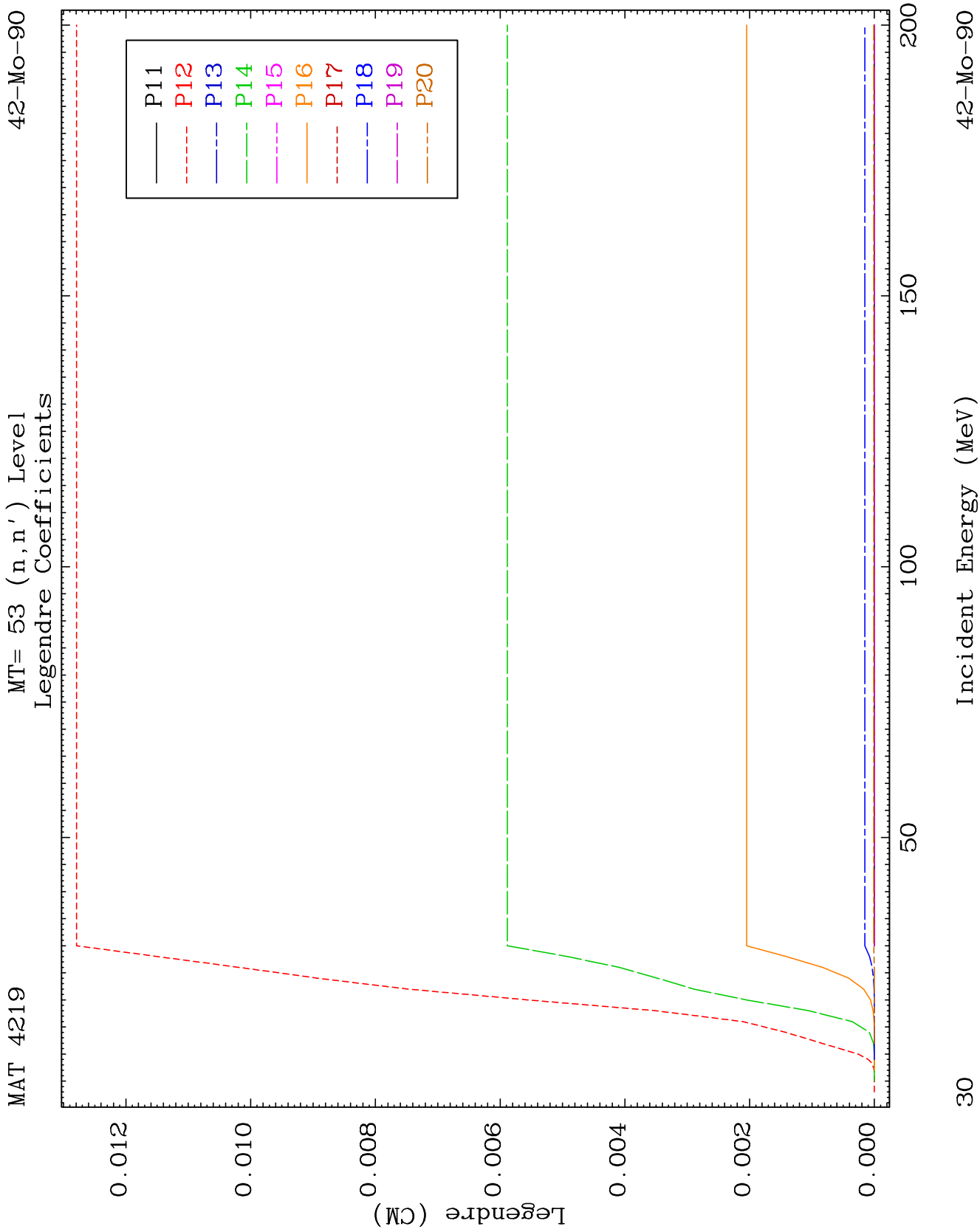


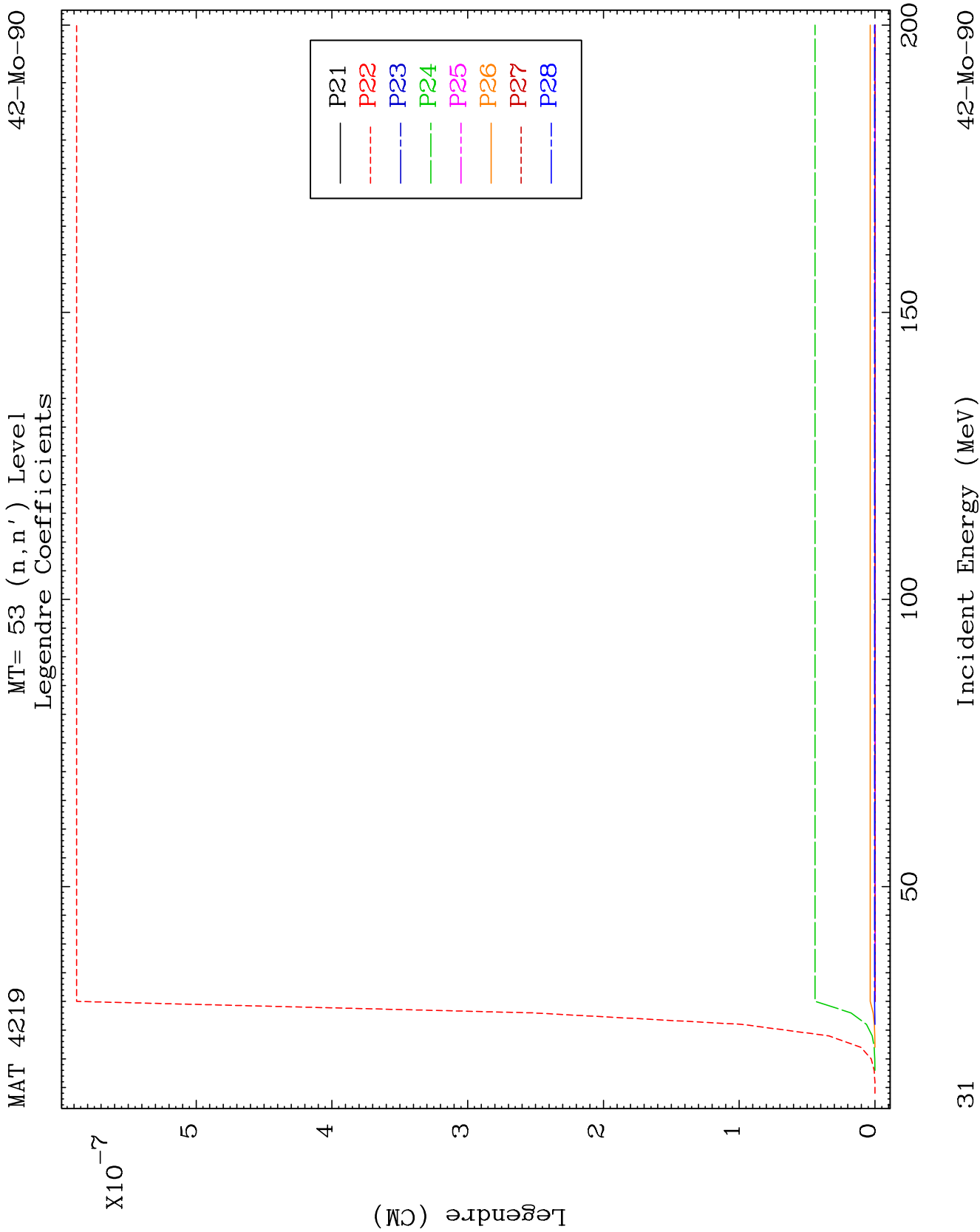
MAT 4219

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

42-Mo-90



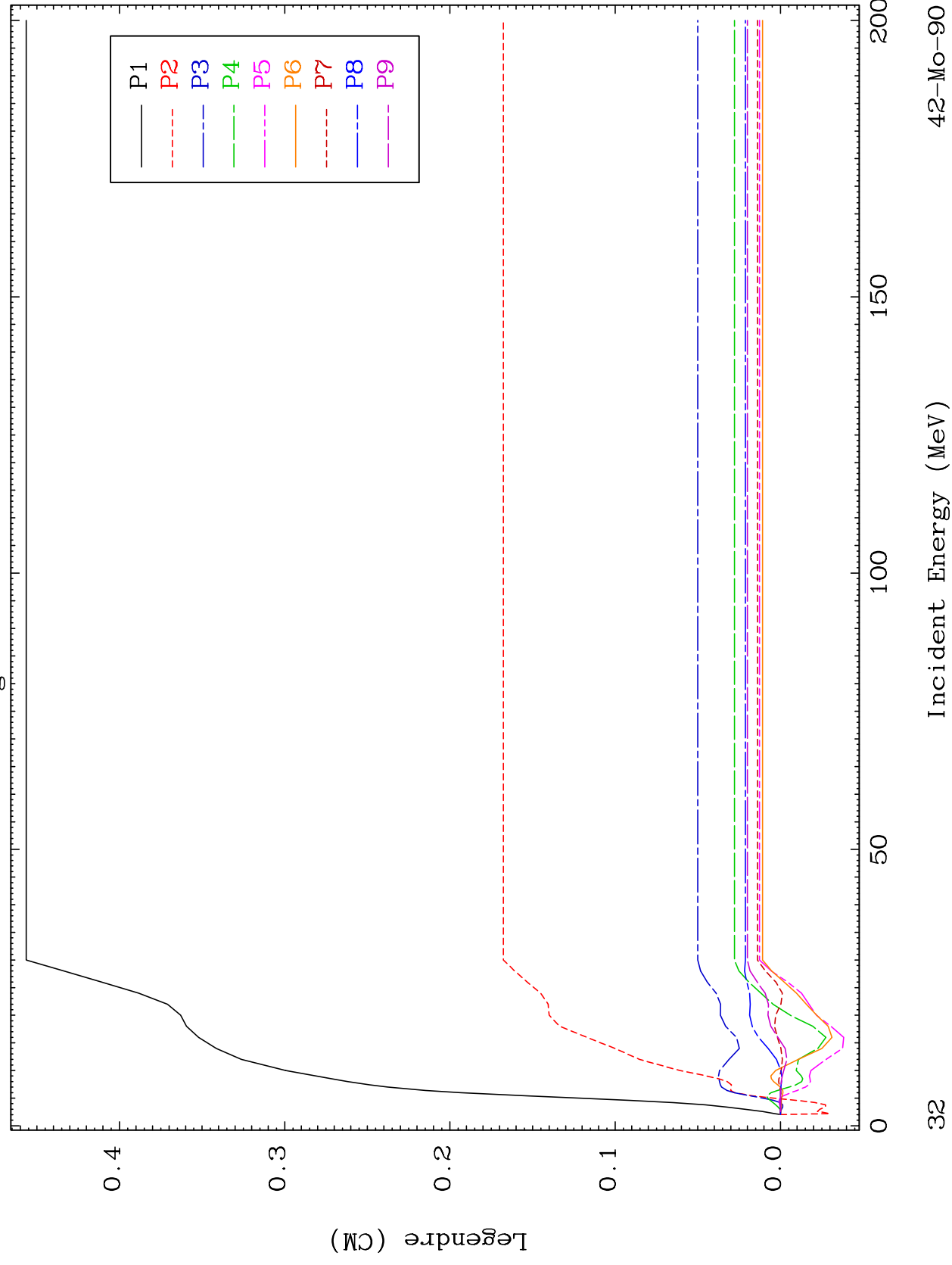


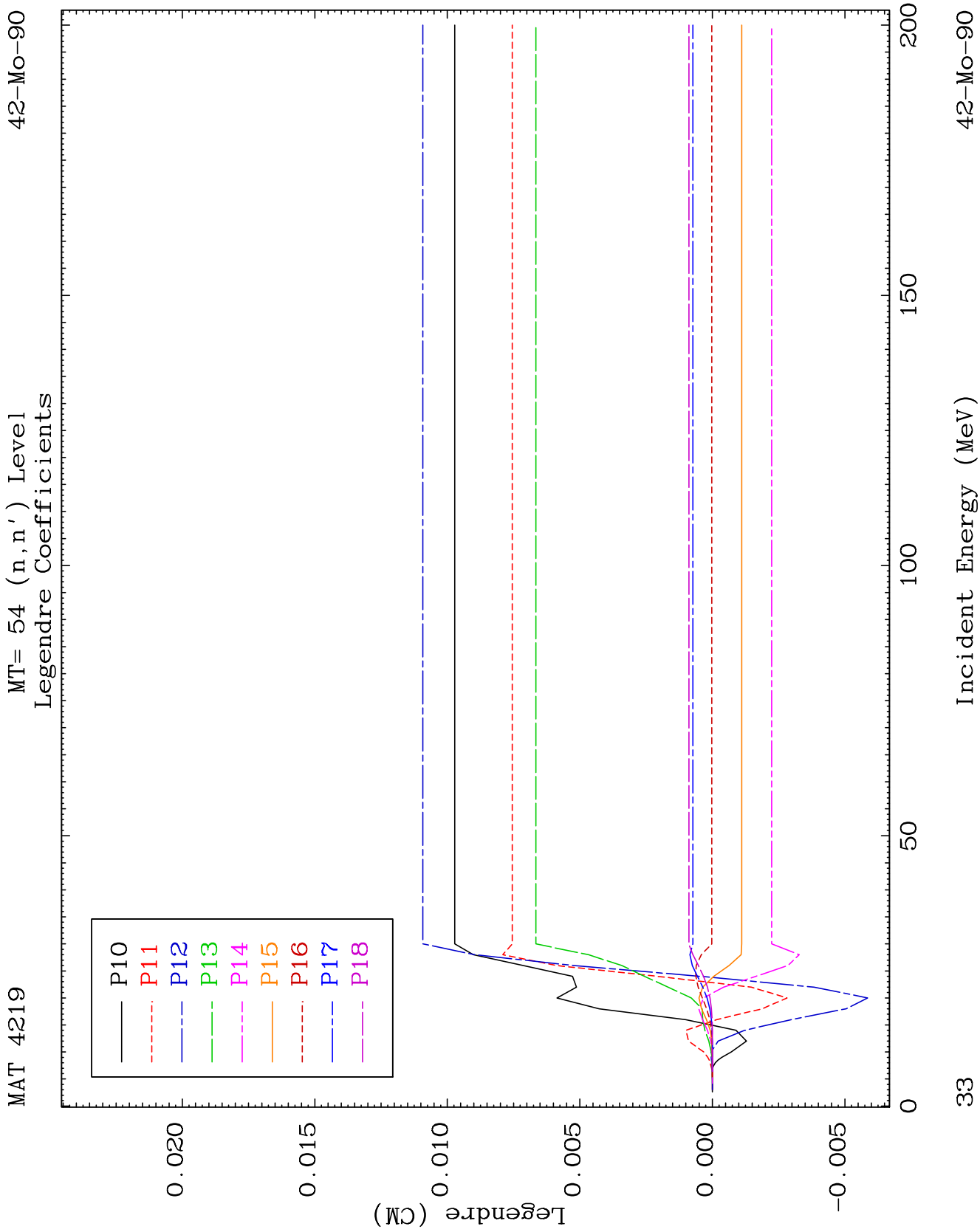


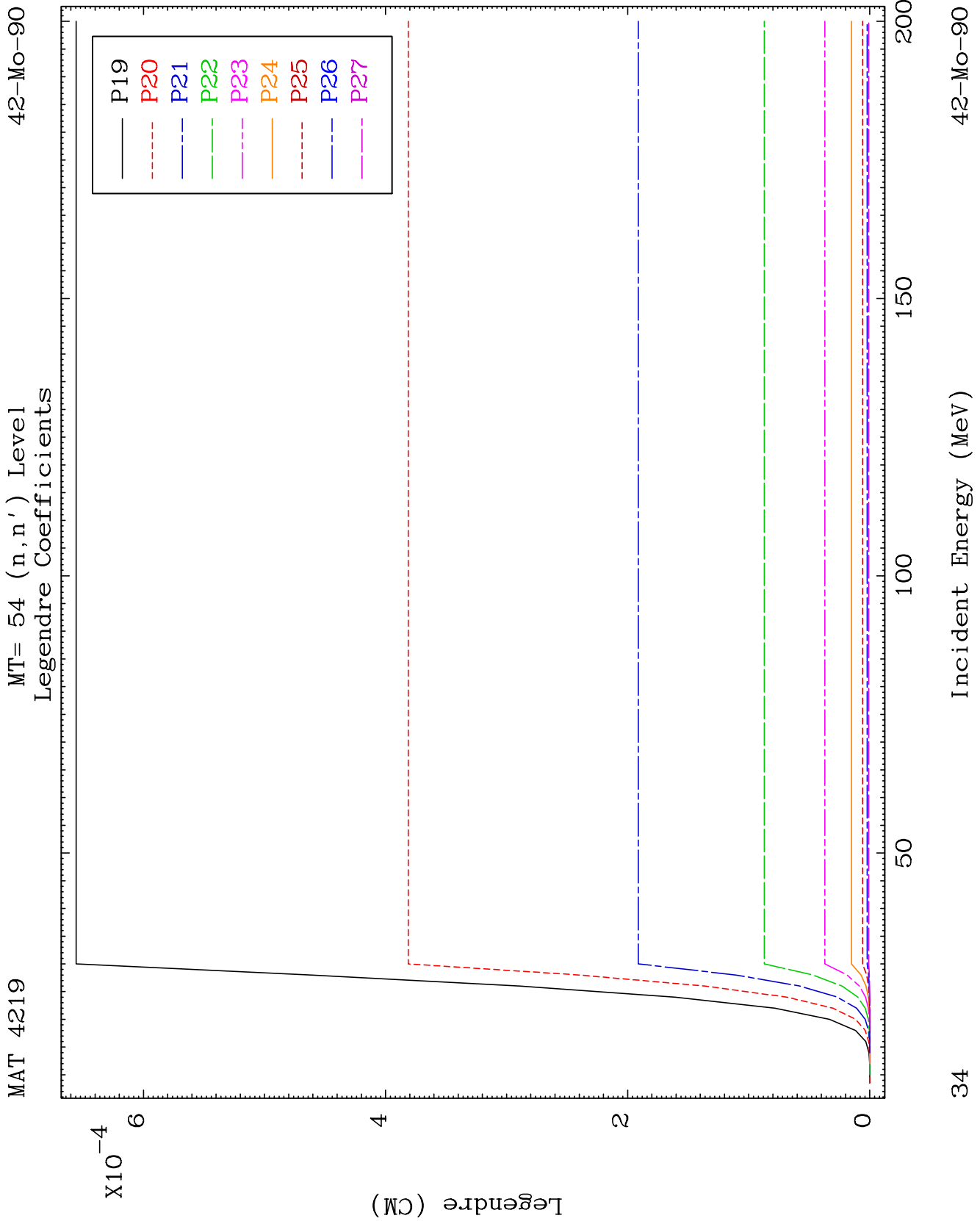
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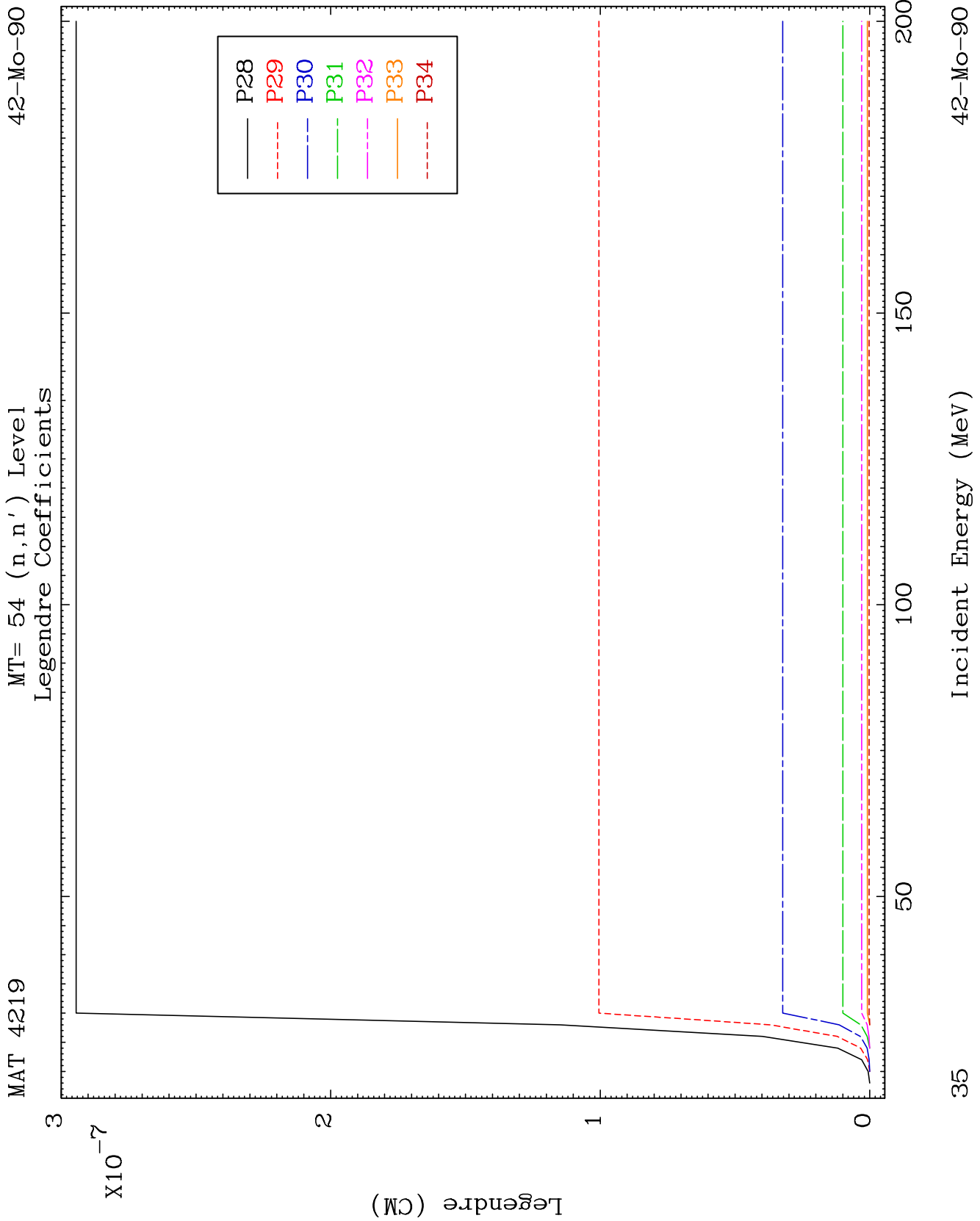
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Legendre Coefficients

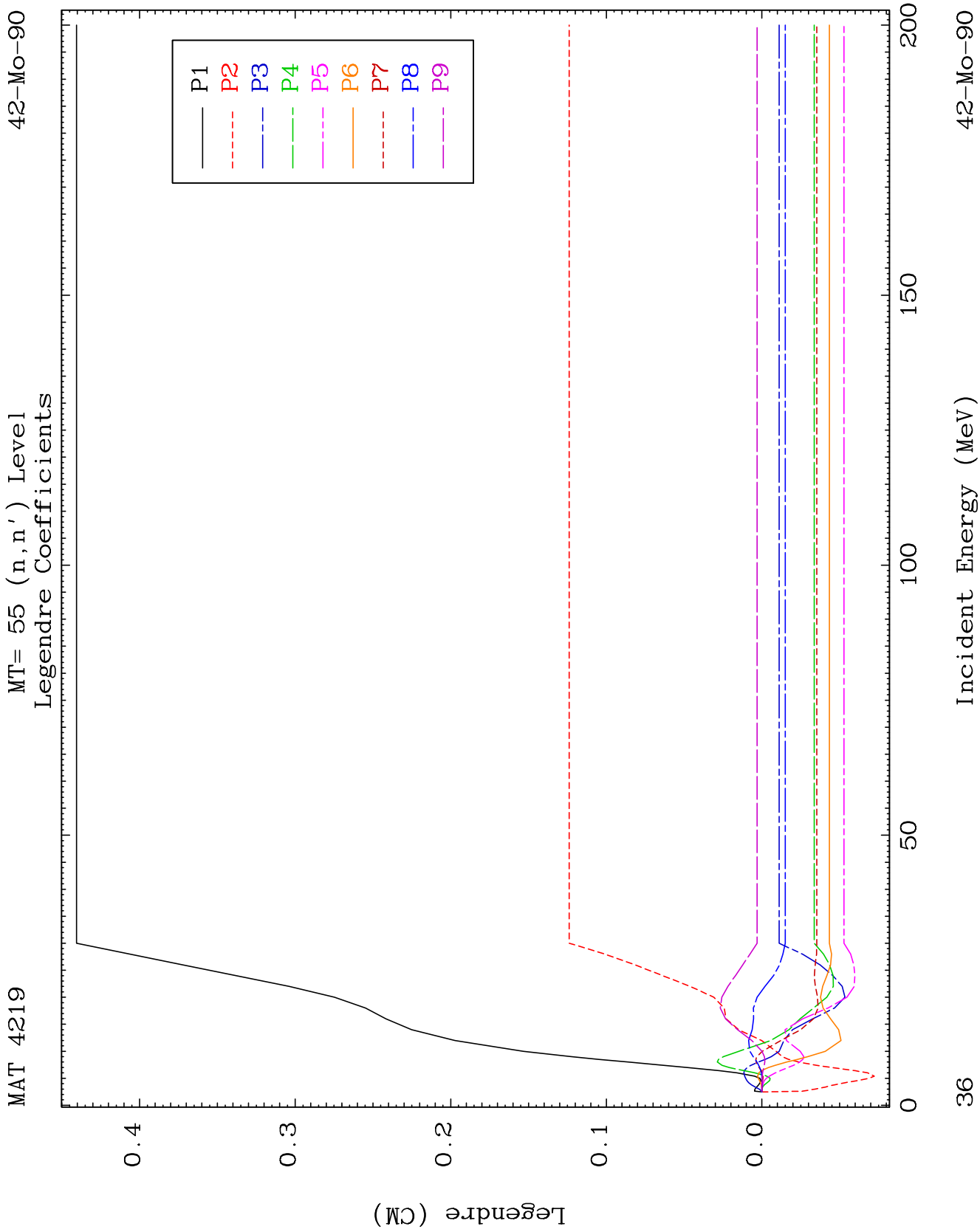
42-Mo-90







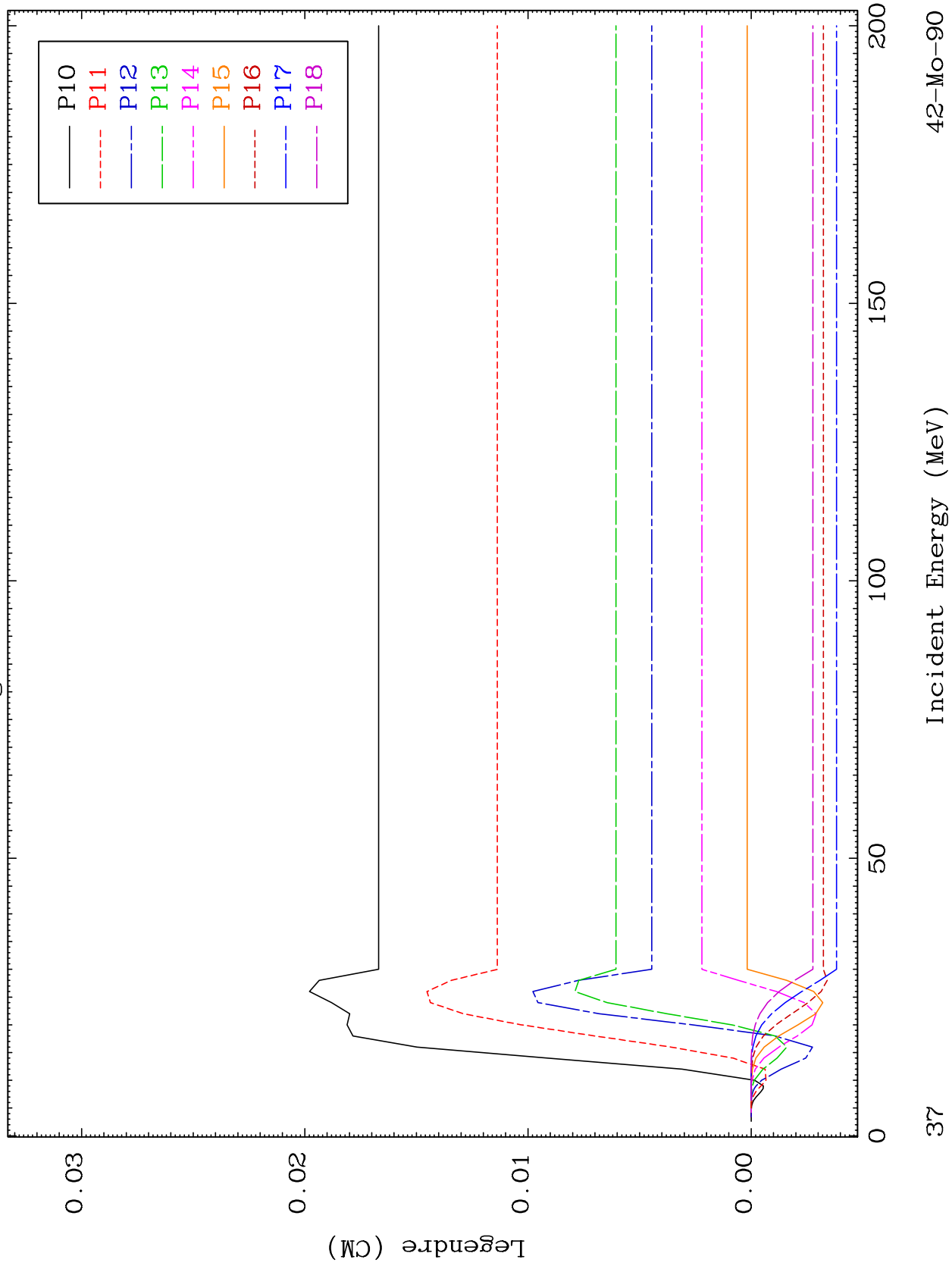


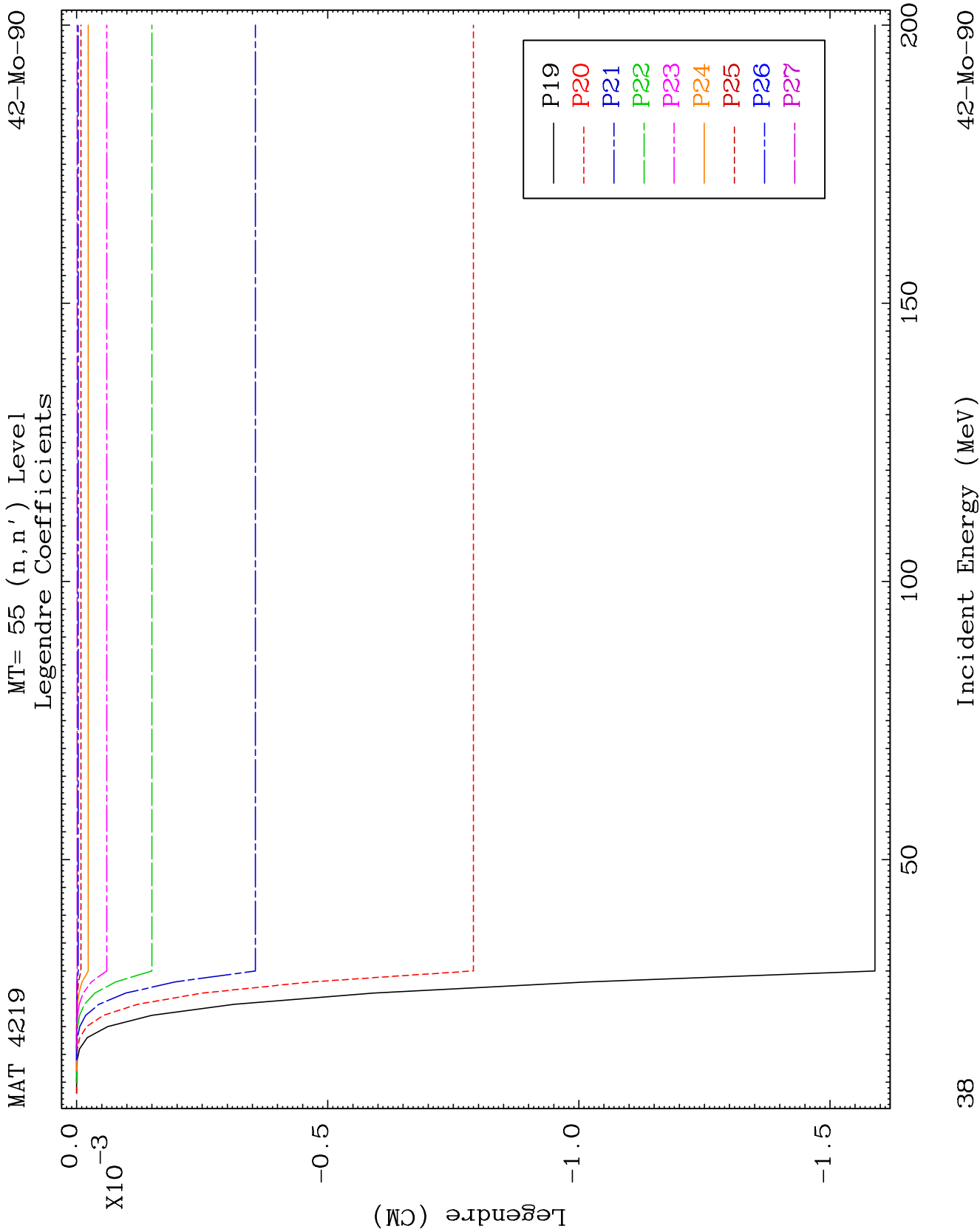


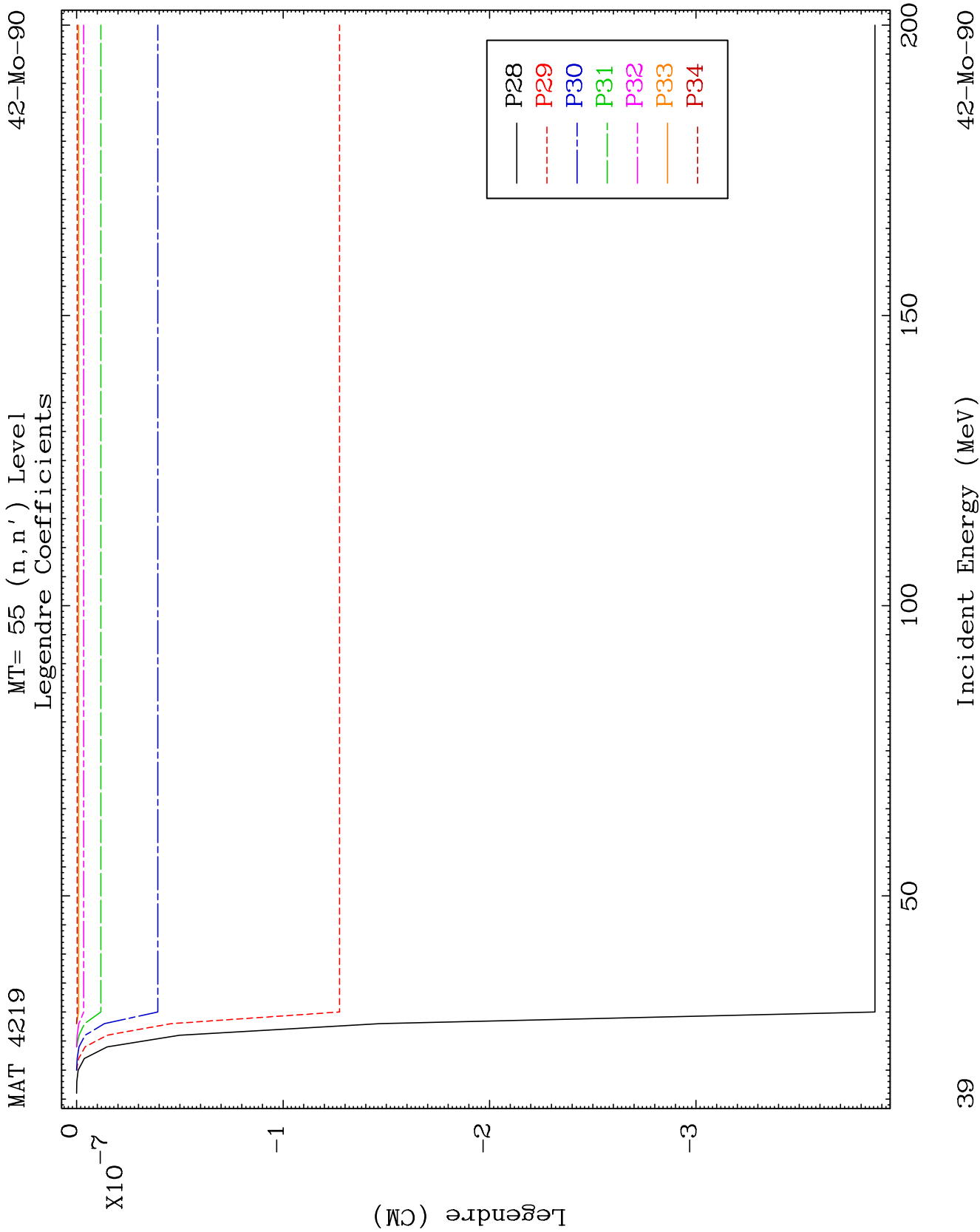
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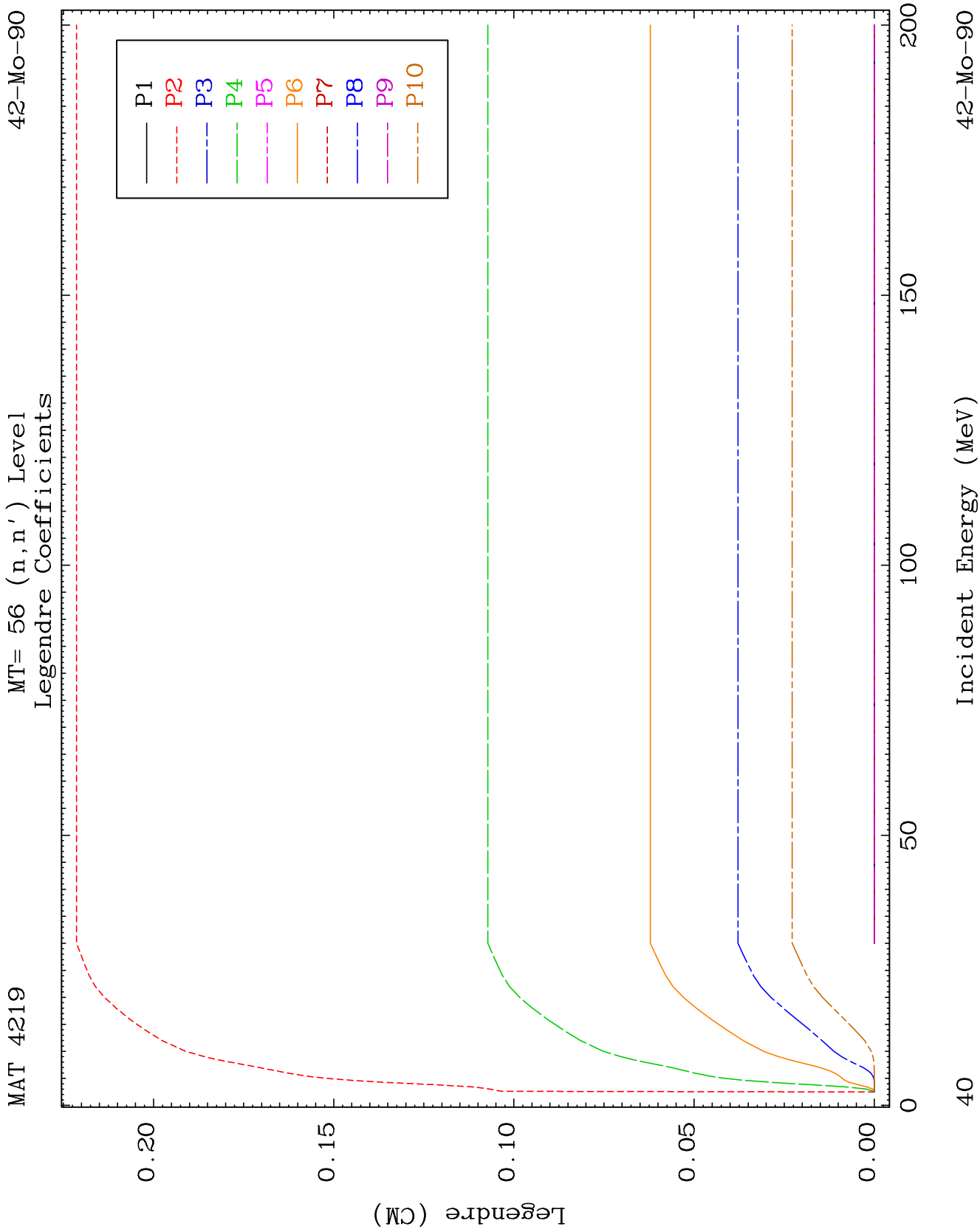
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Legendre Coefficients

42-Mo-90





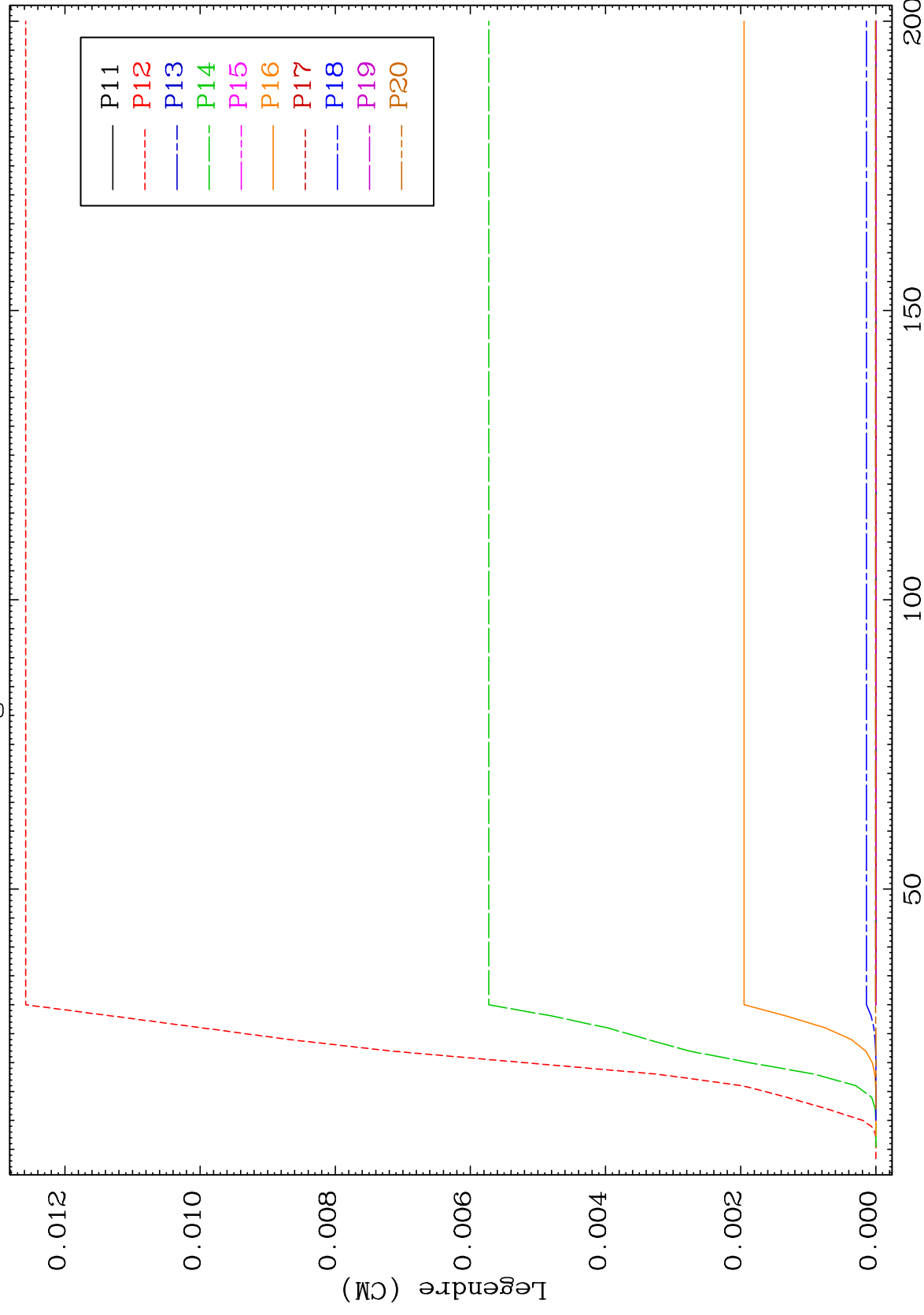




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MT= 56 (n, n') Level
Legendre Coefficients

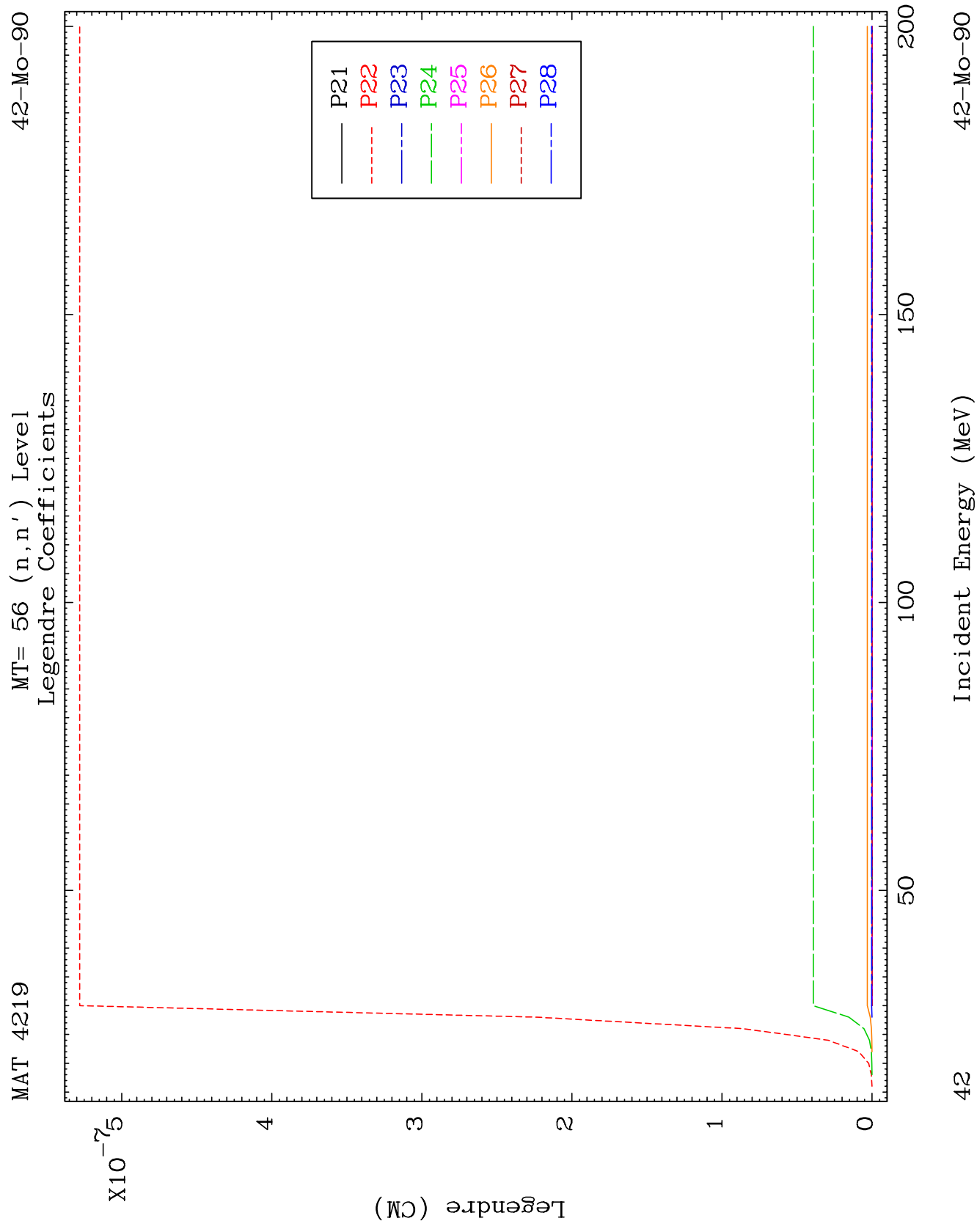
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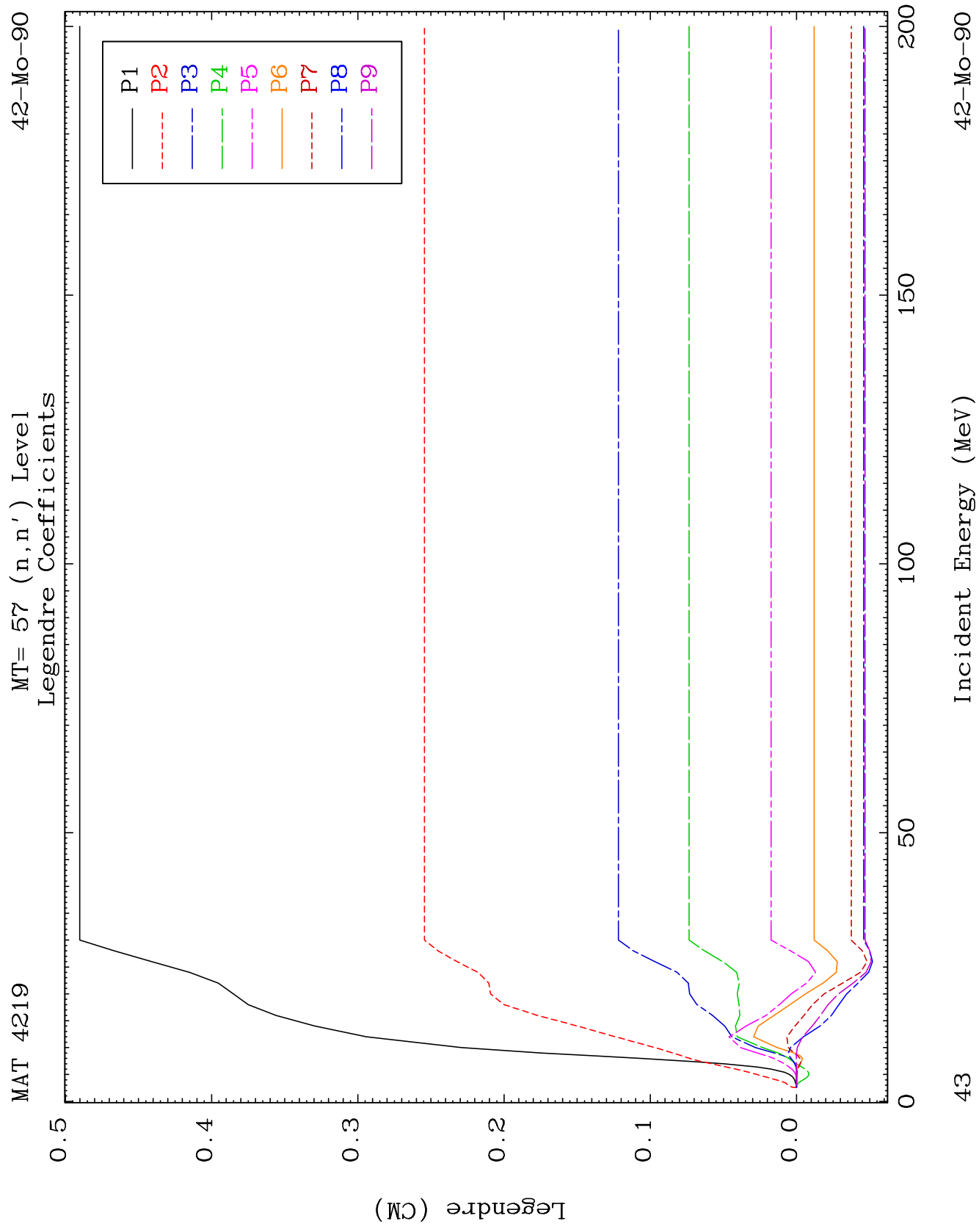


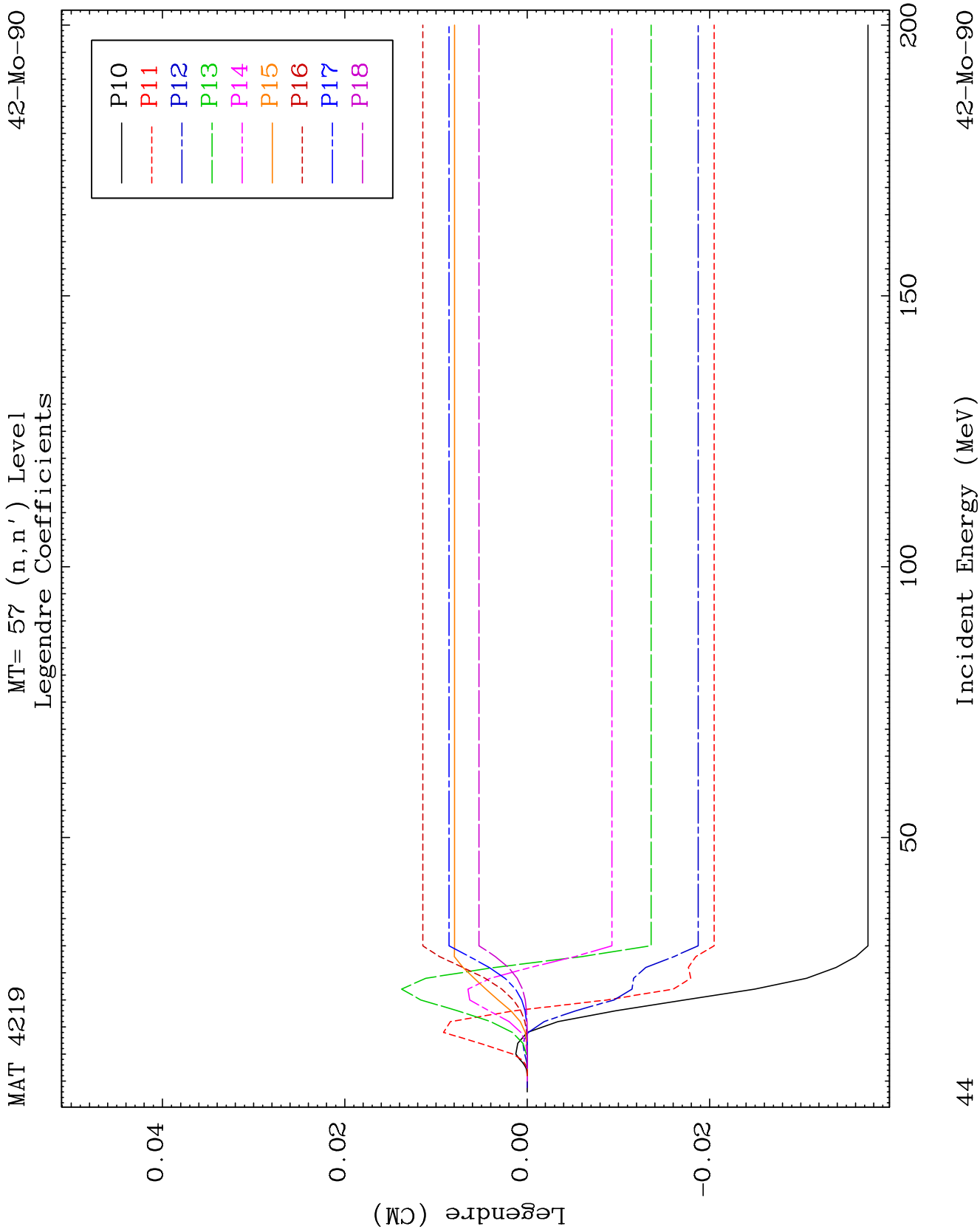
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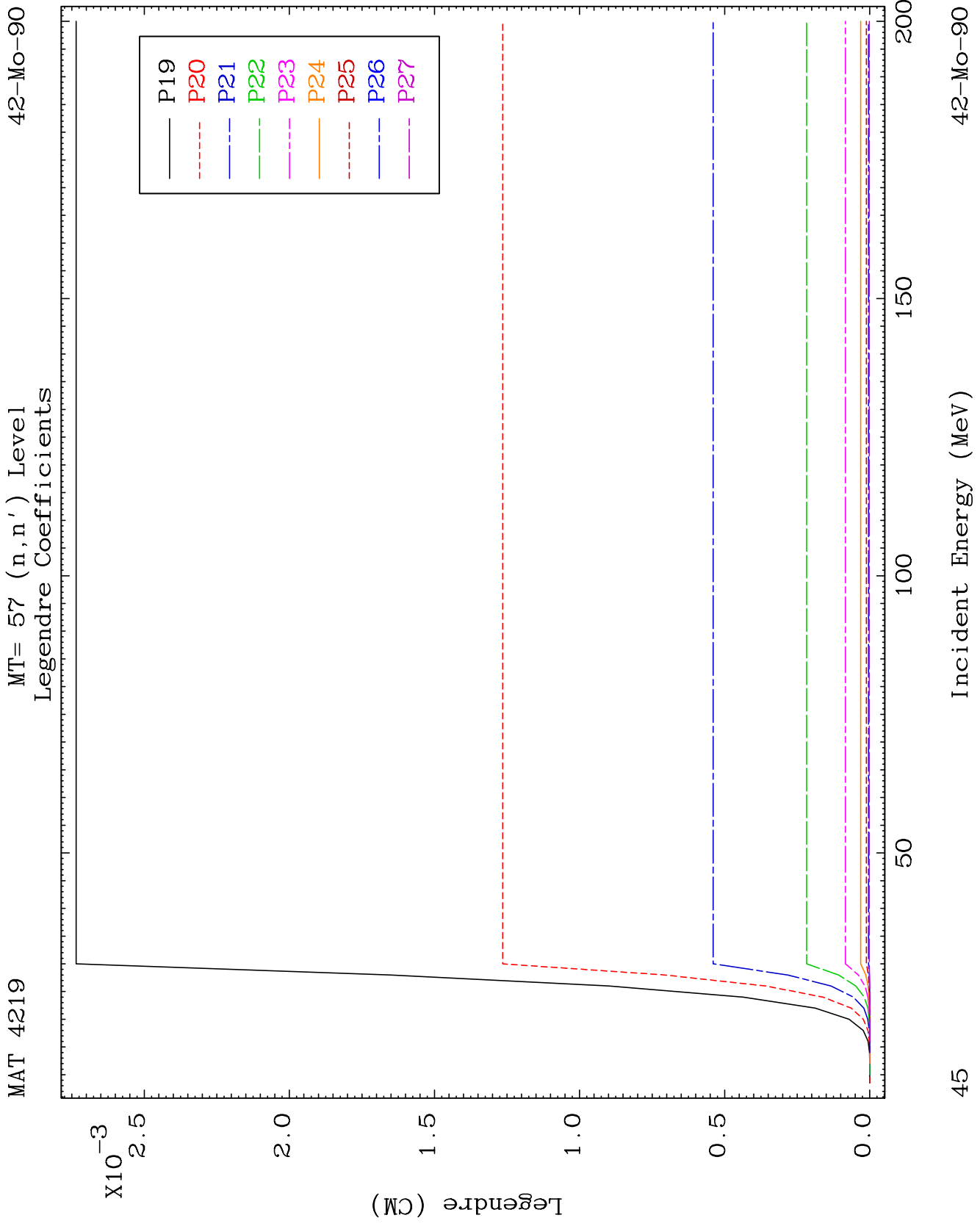
Incident Energy (MeV)

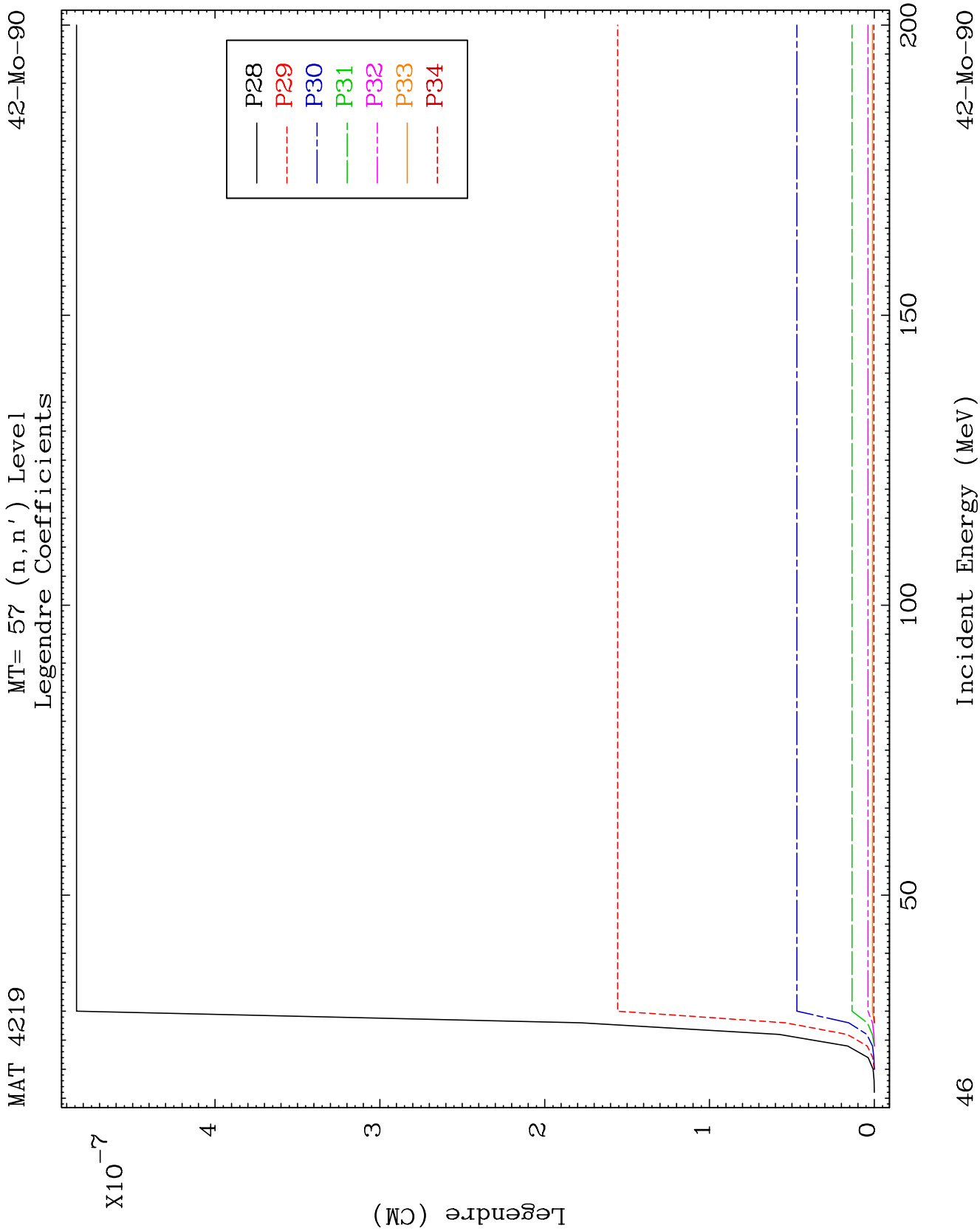
42-Mo-90

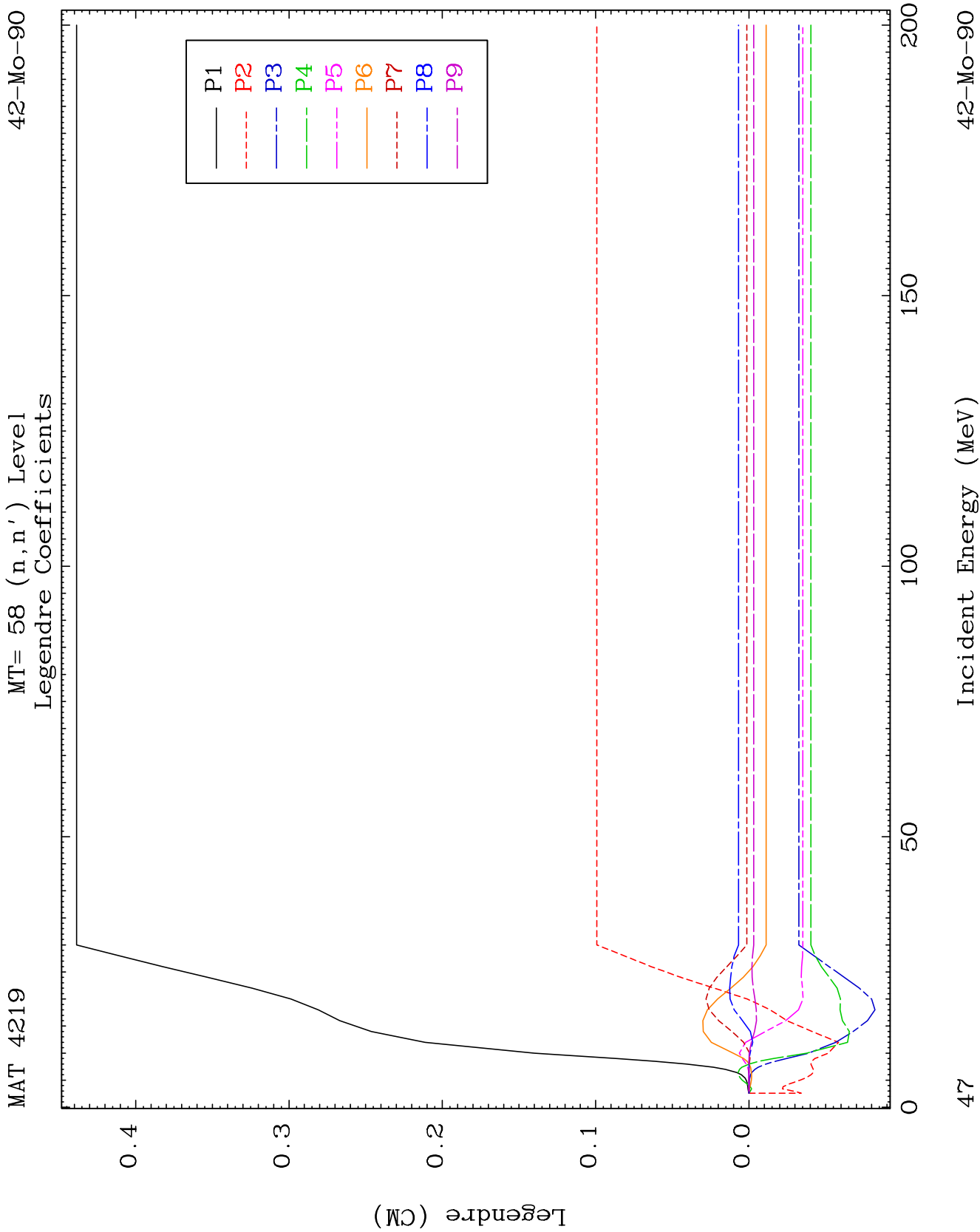








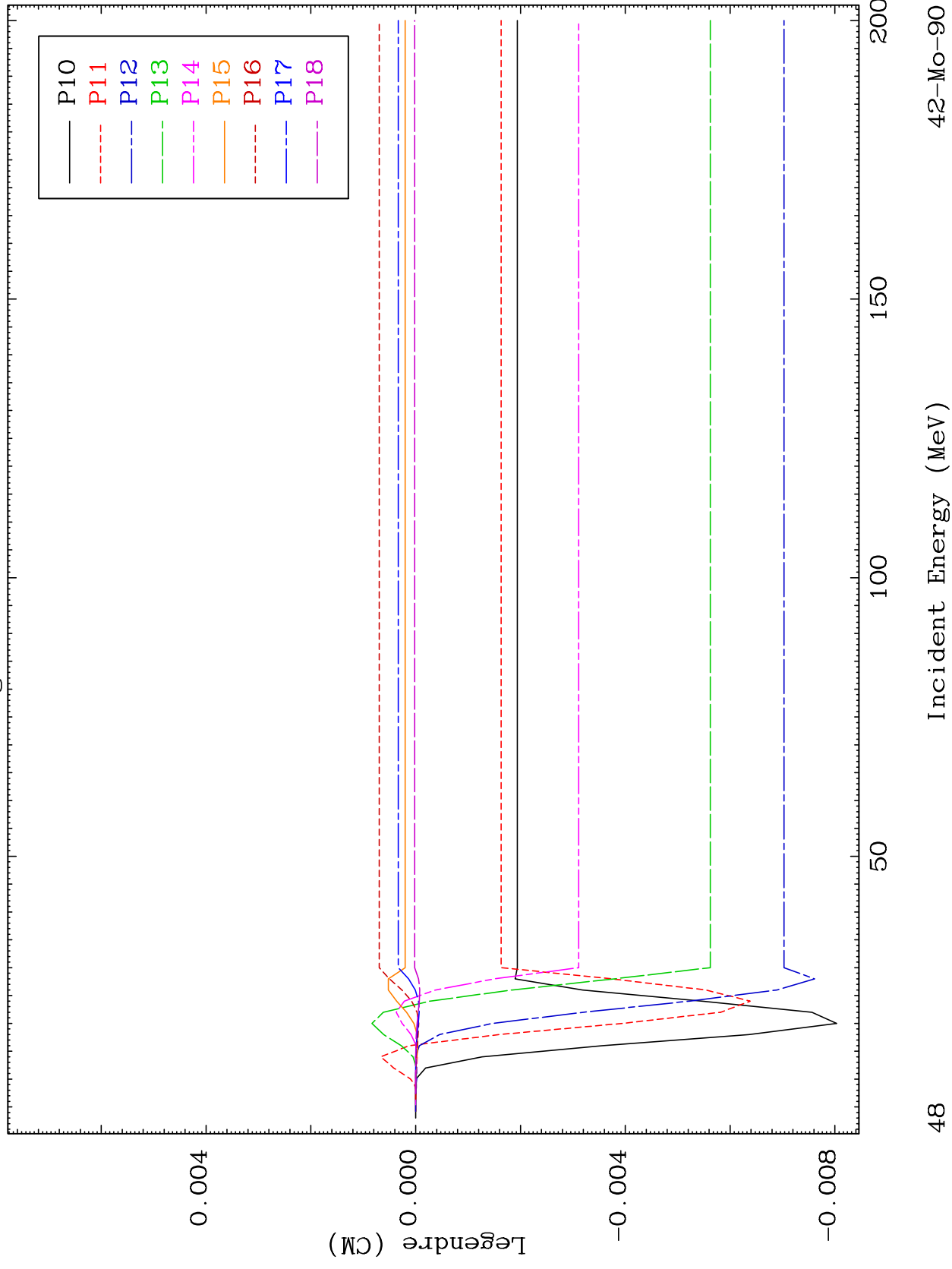


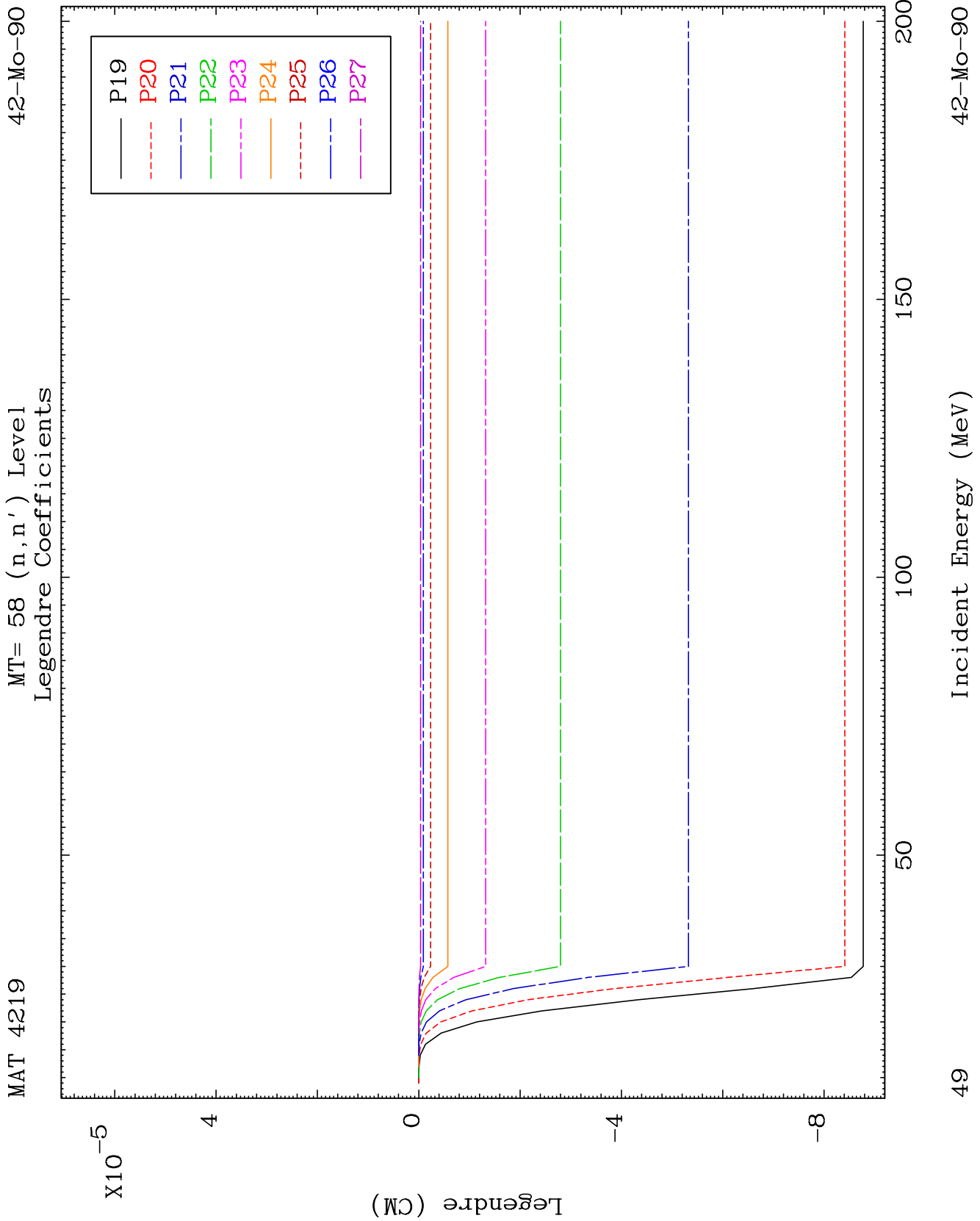


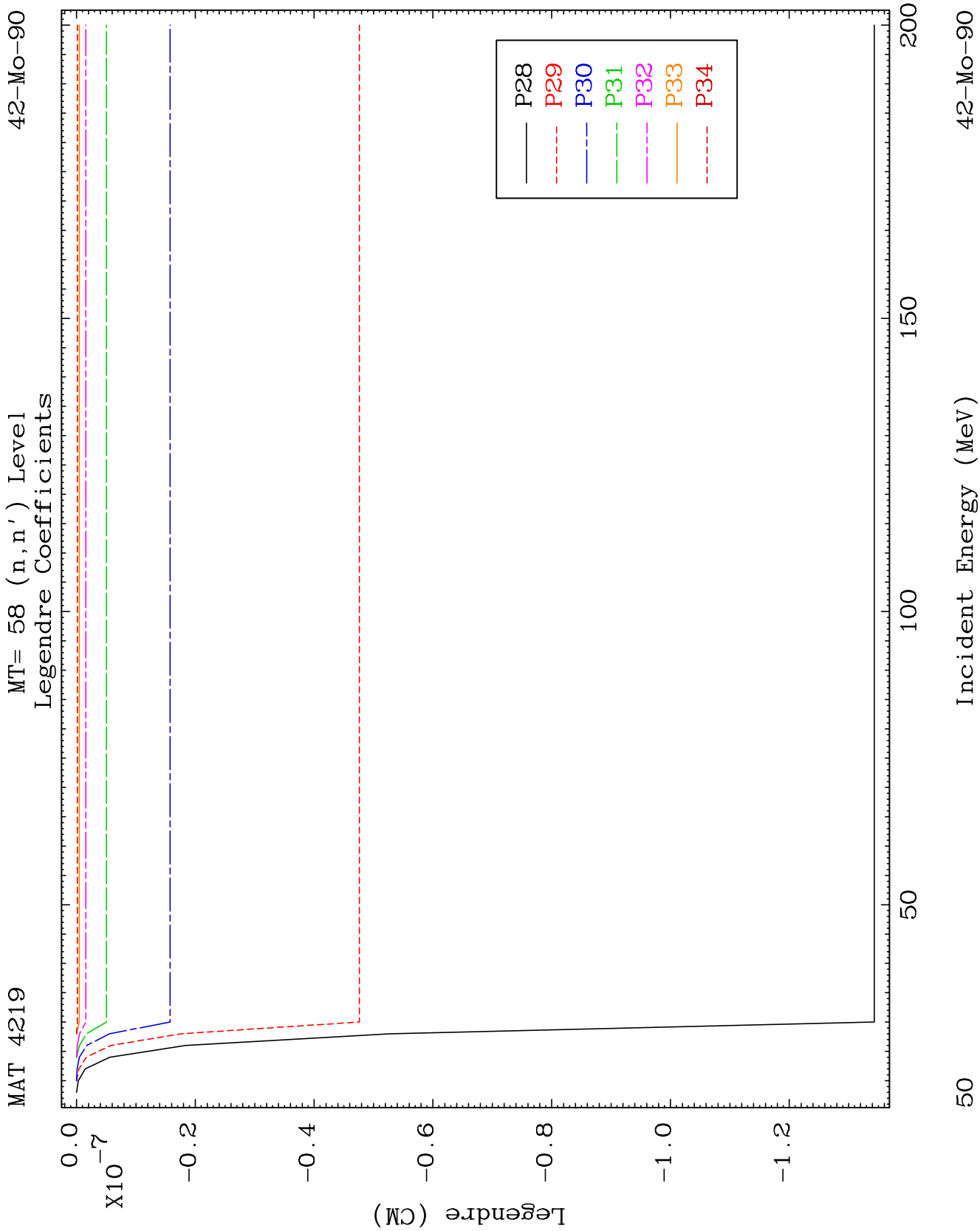
MAT 4219

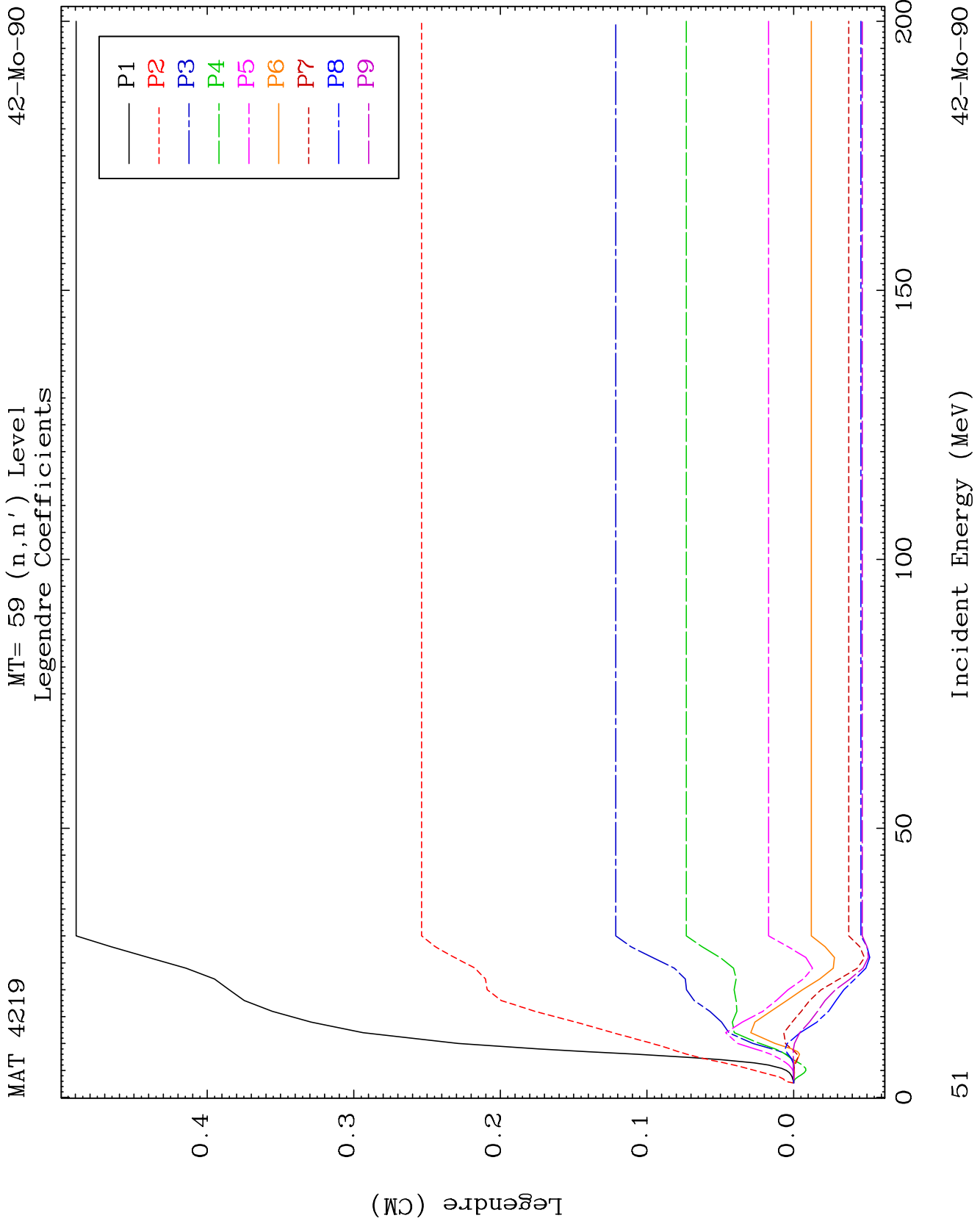
MT= 58 (n, n') Level
Legendre Coefficients

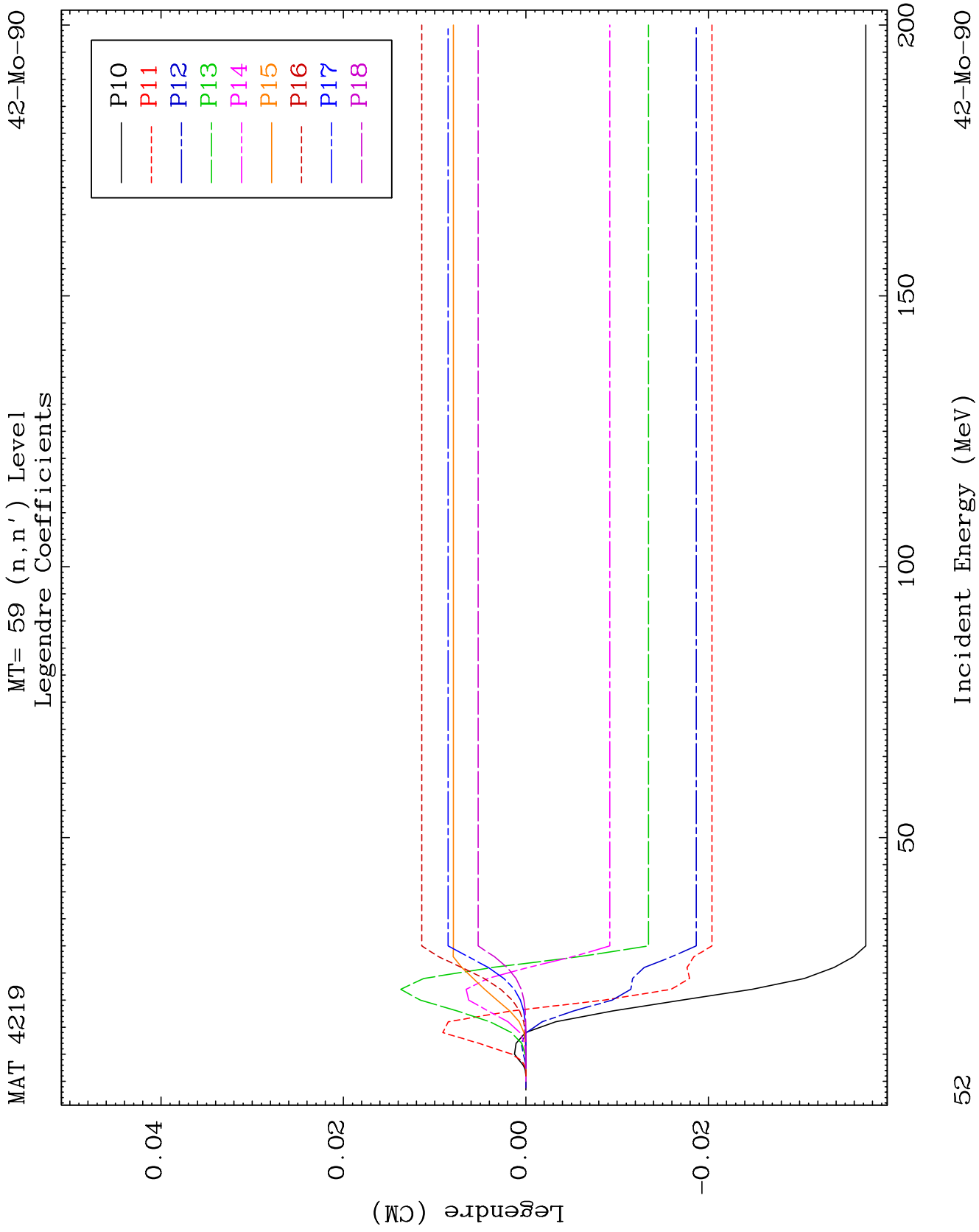
42-Mo-90

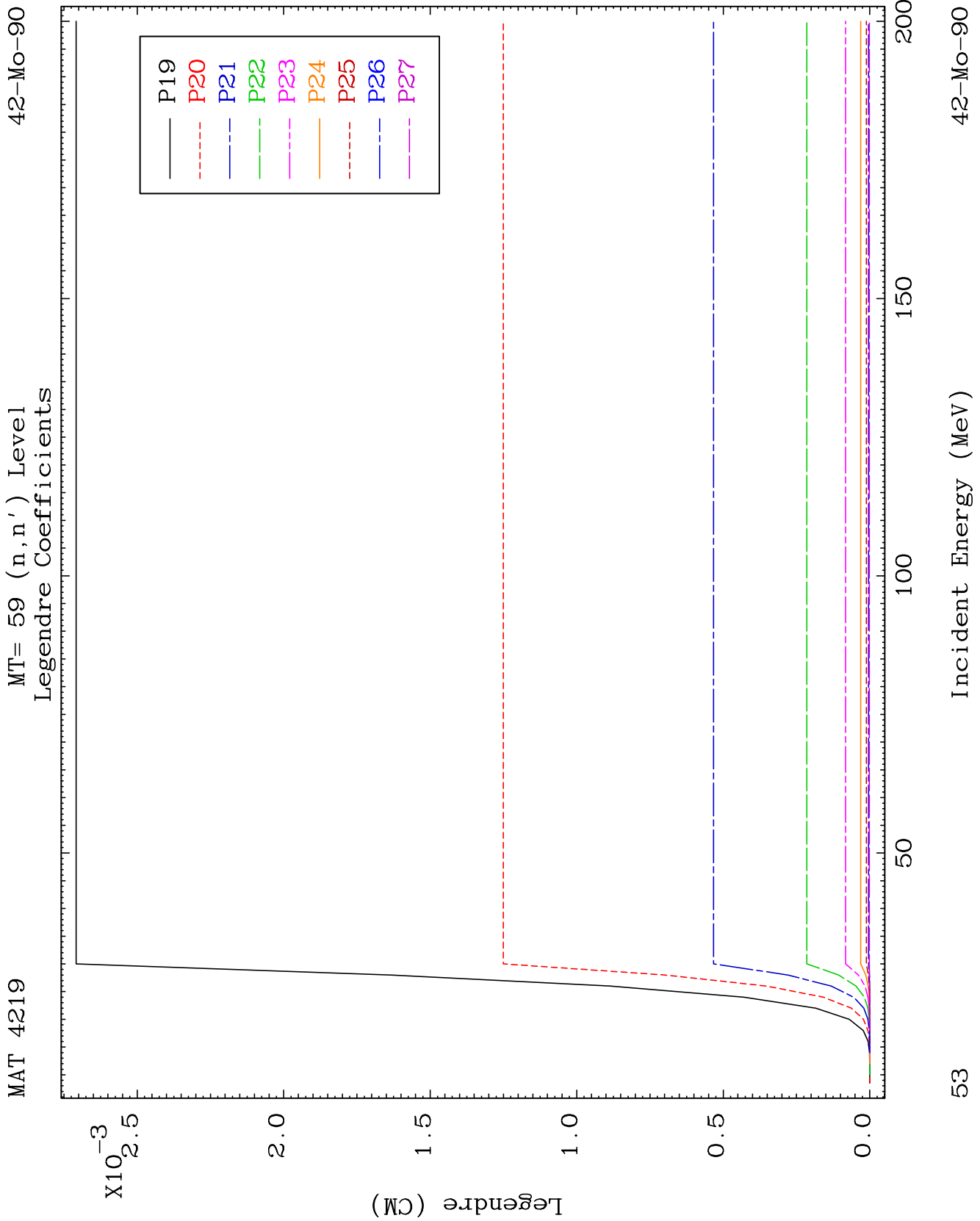


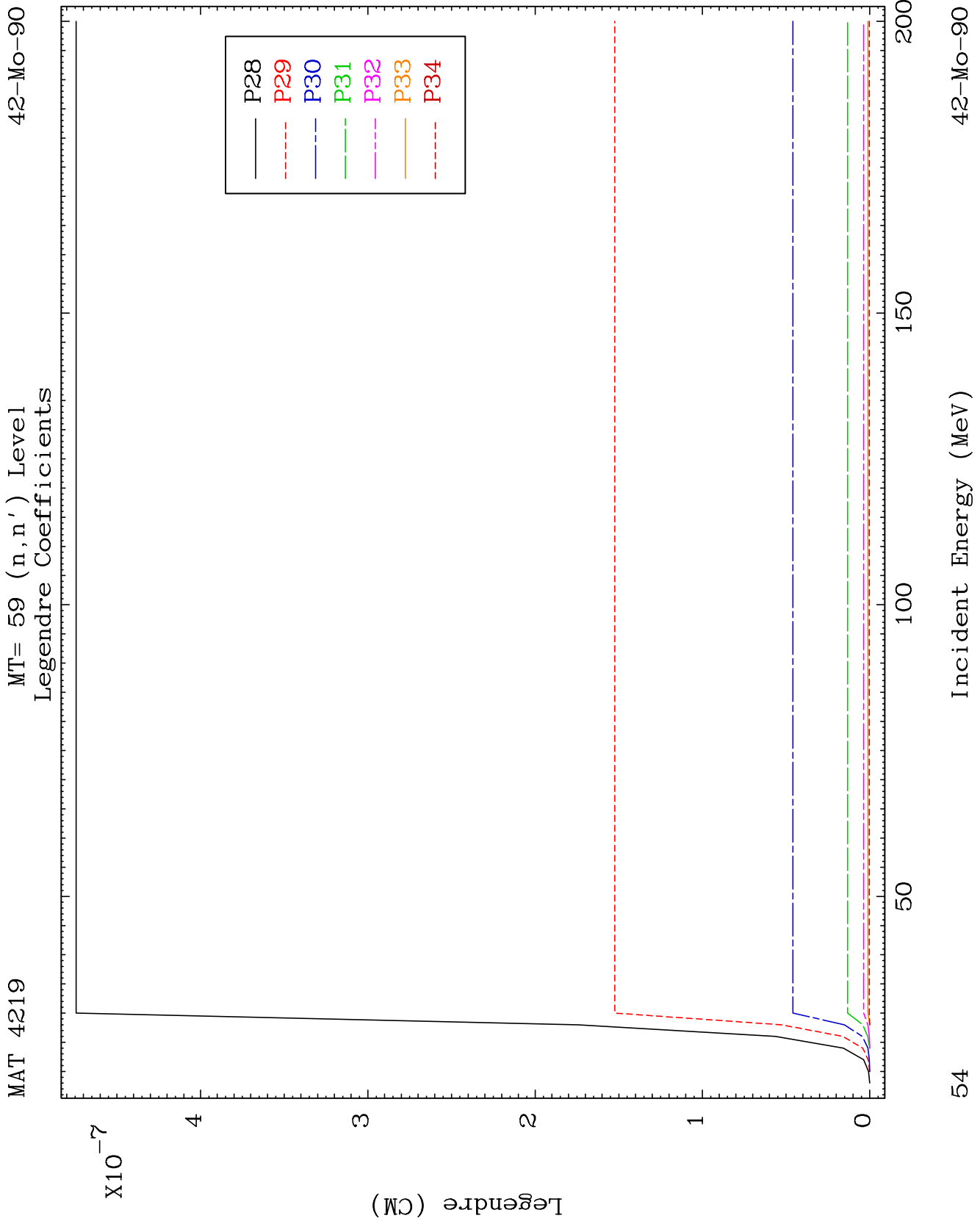








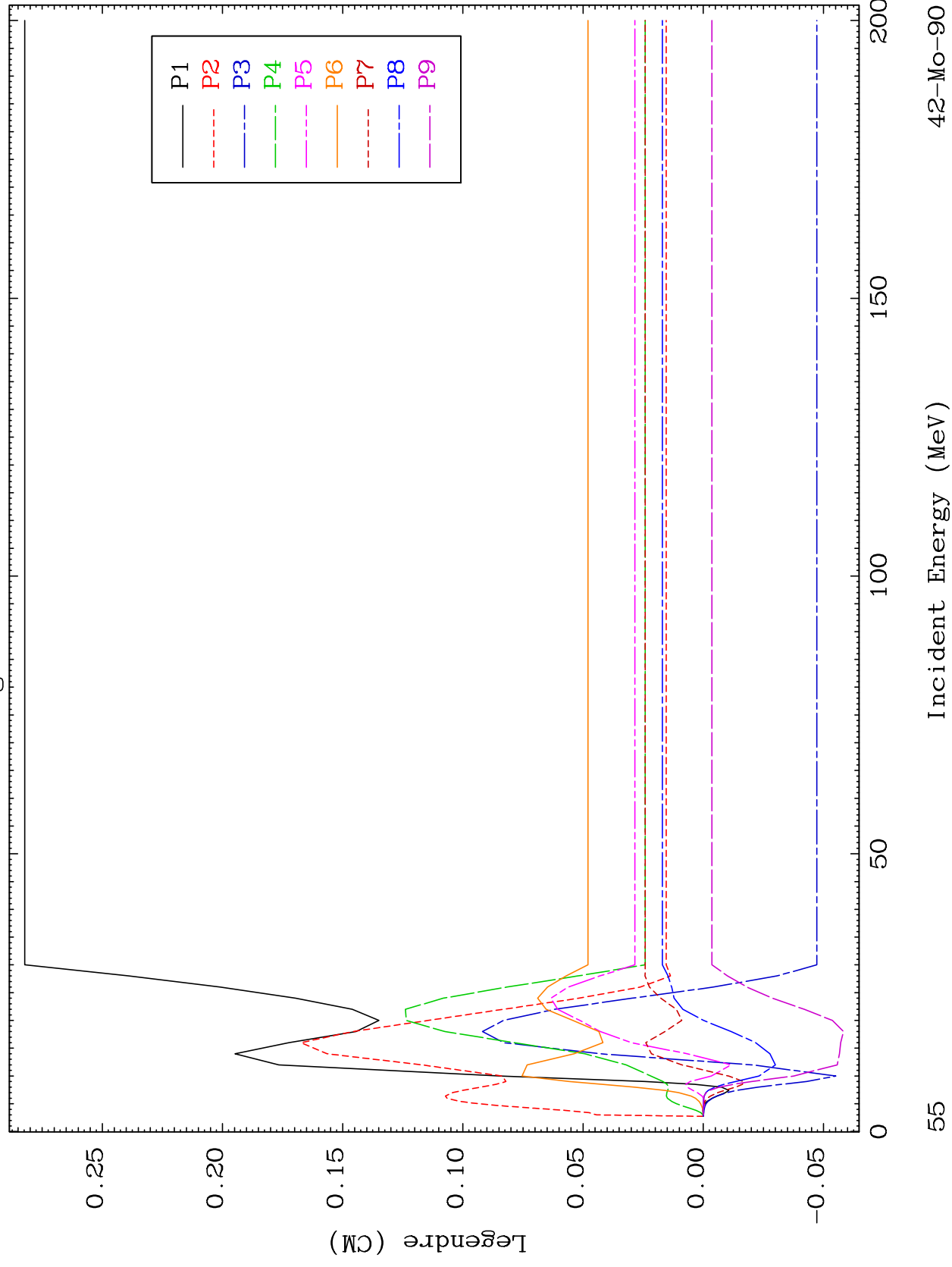


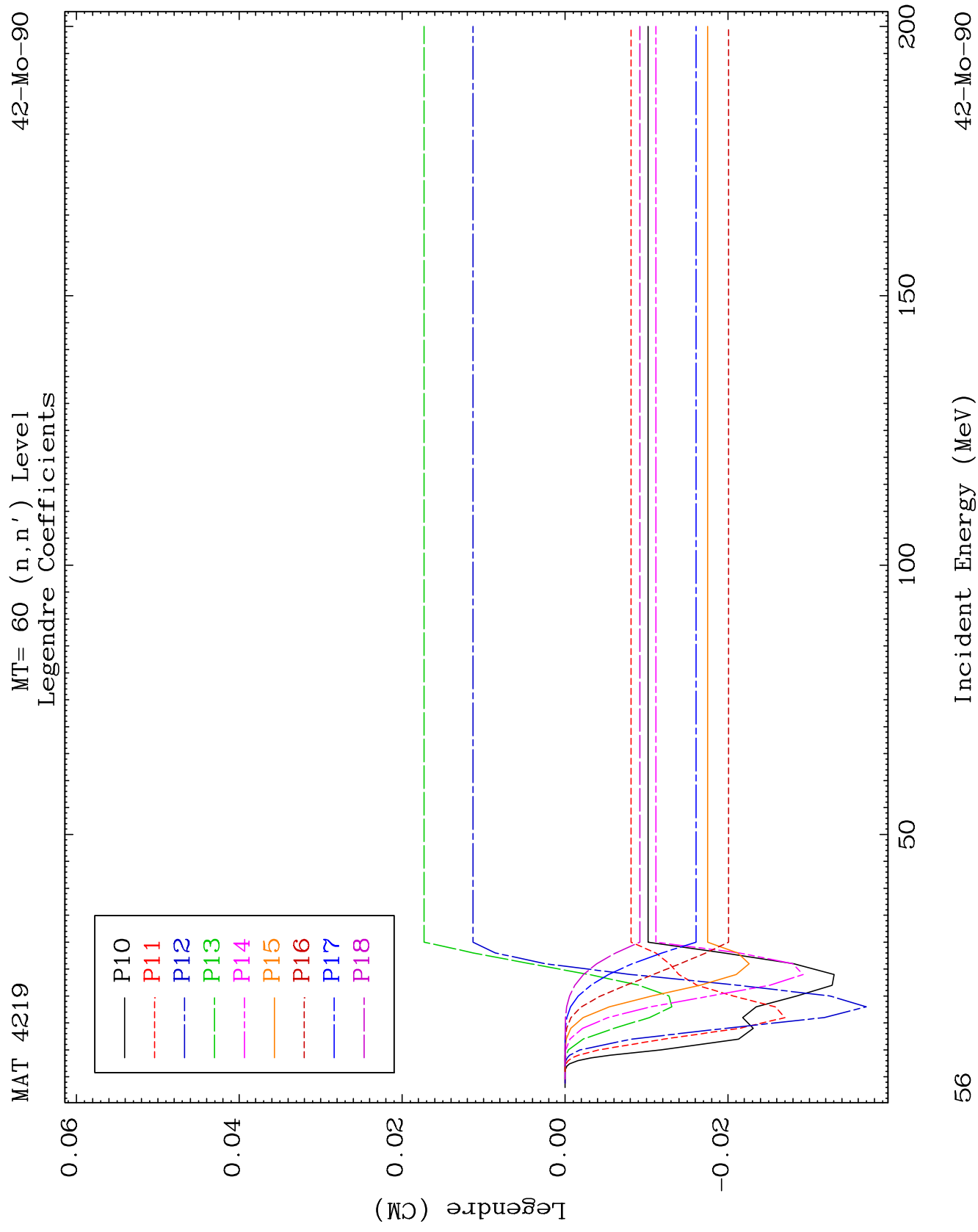


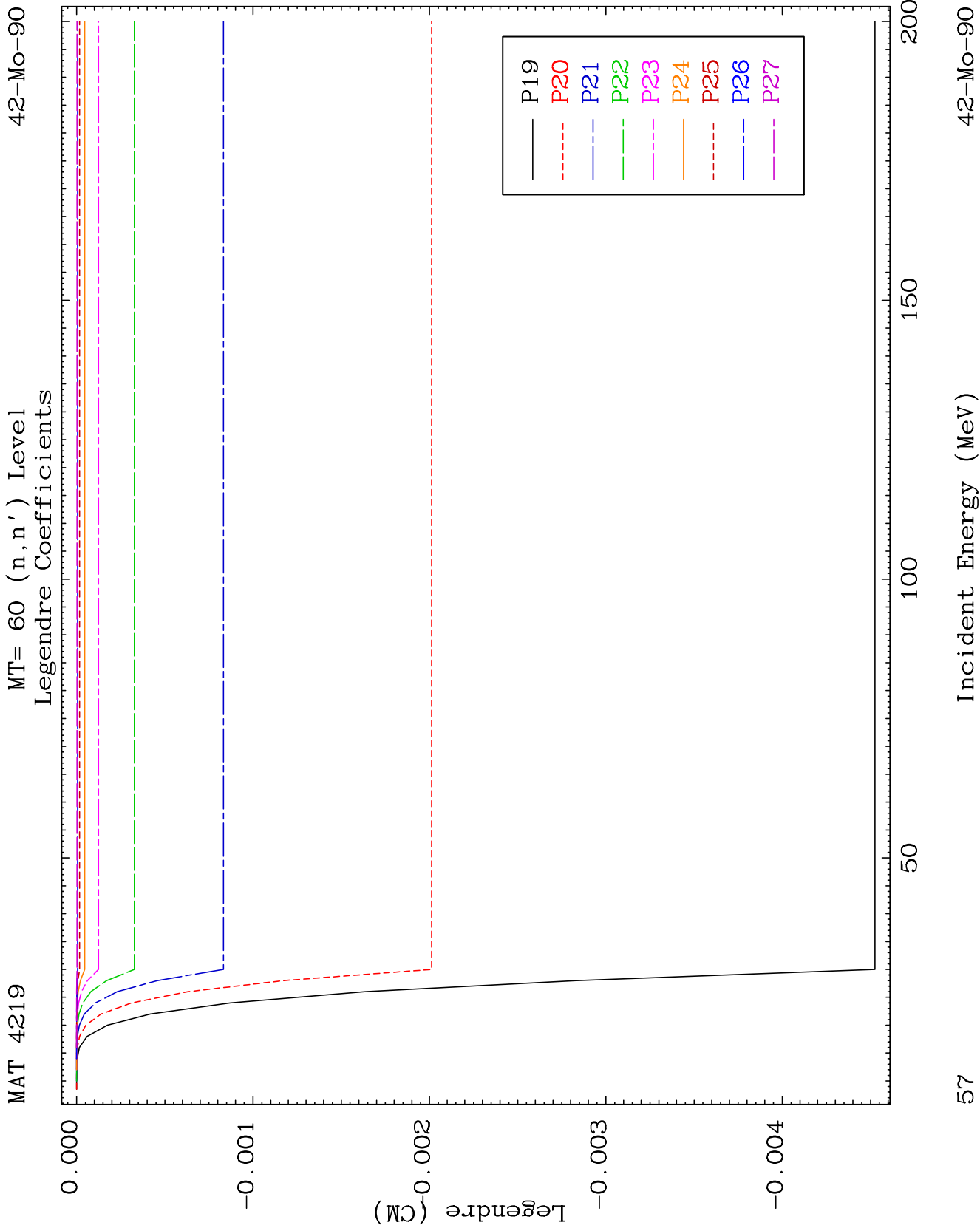
MAT 4219

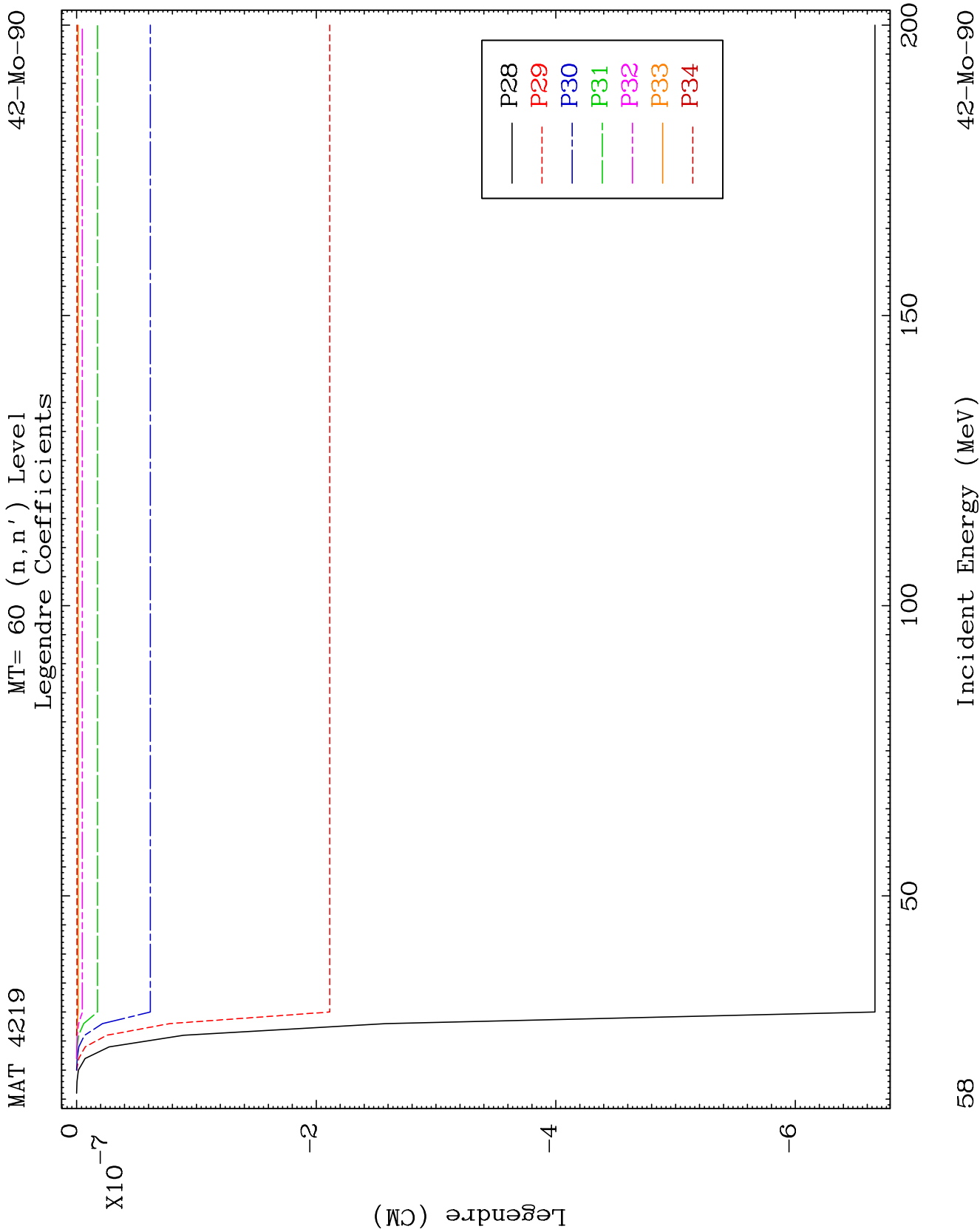
MT= 60 (n, n') Level
Legendre Coefficients

42-Mo-90





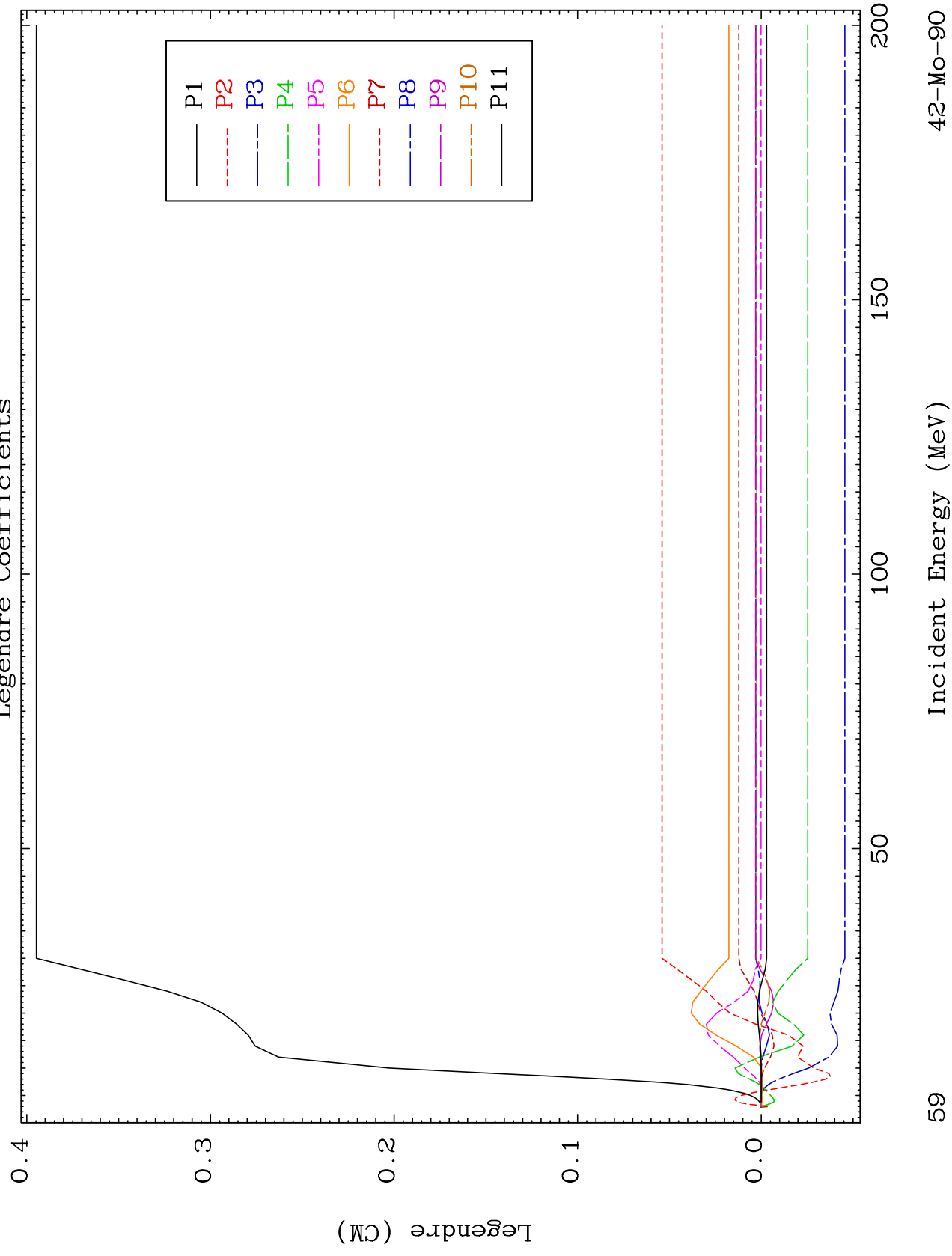


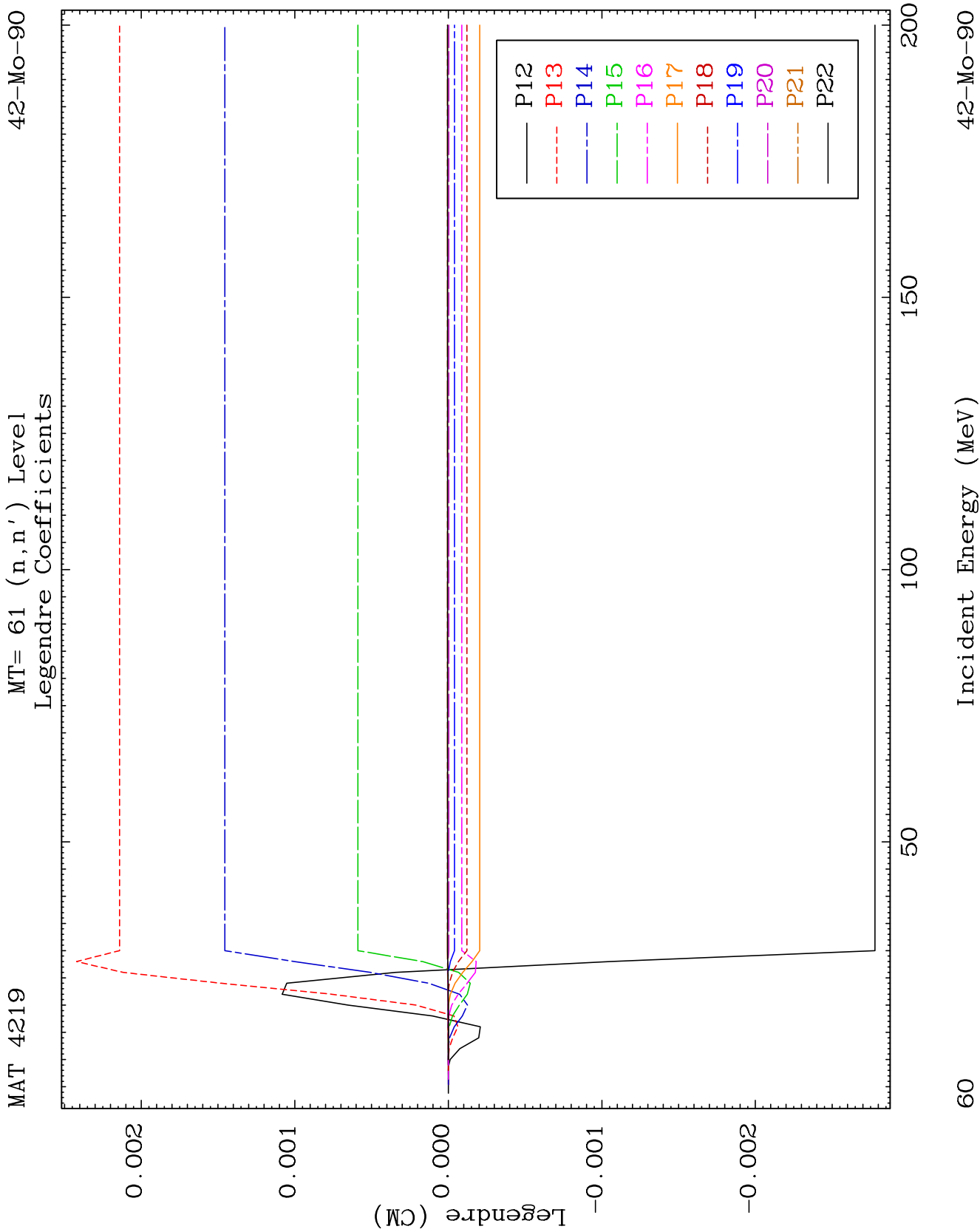


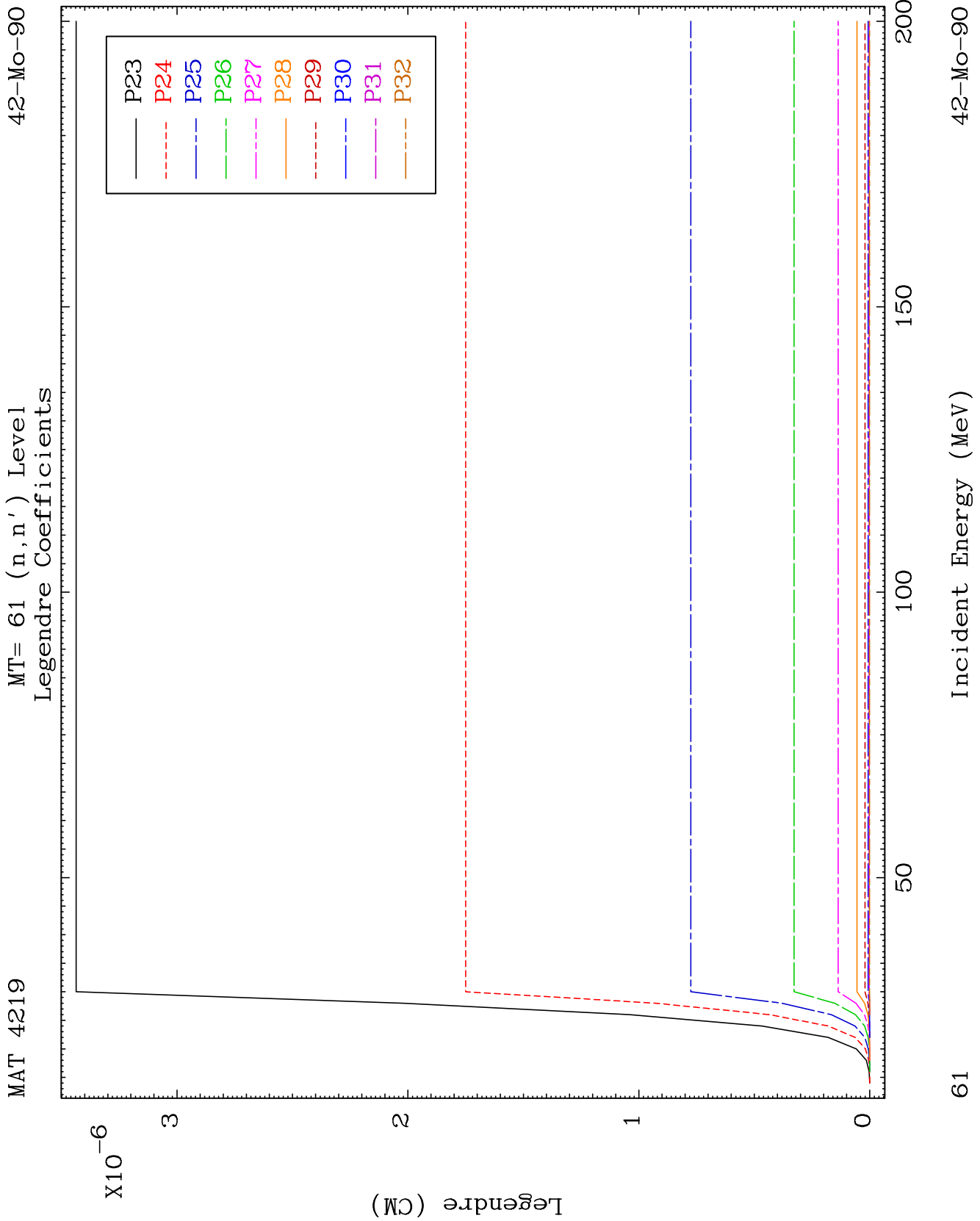
MAT 4219

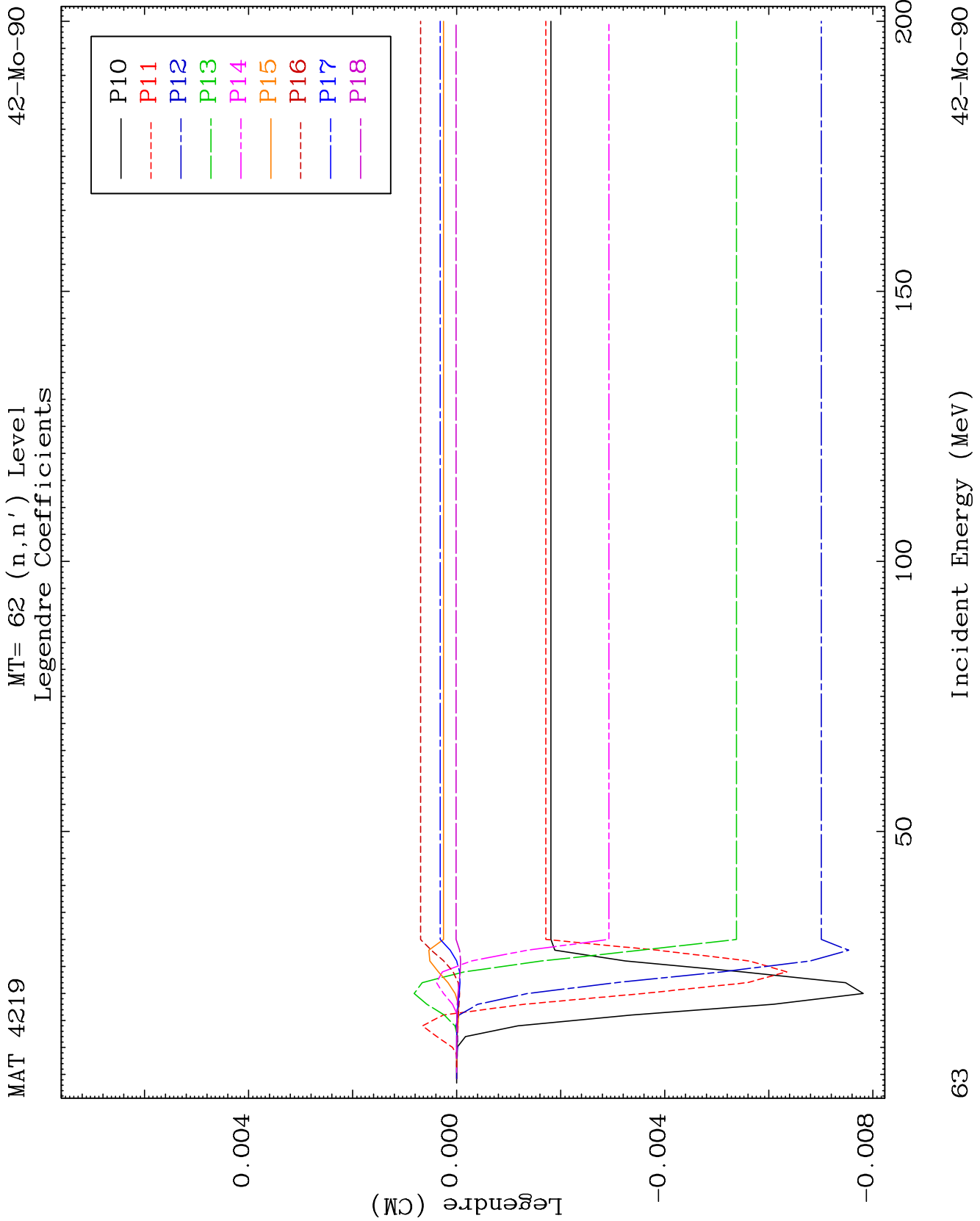
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Legendre Coefficients

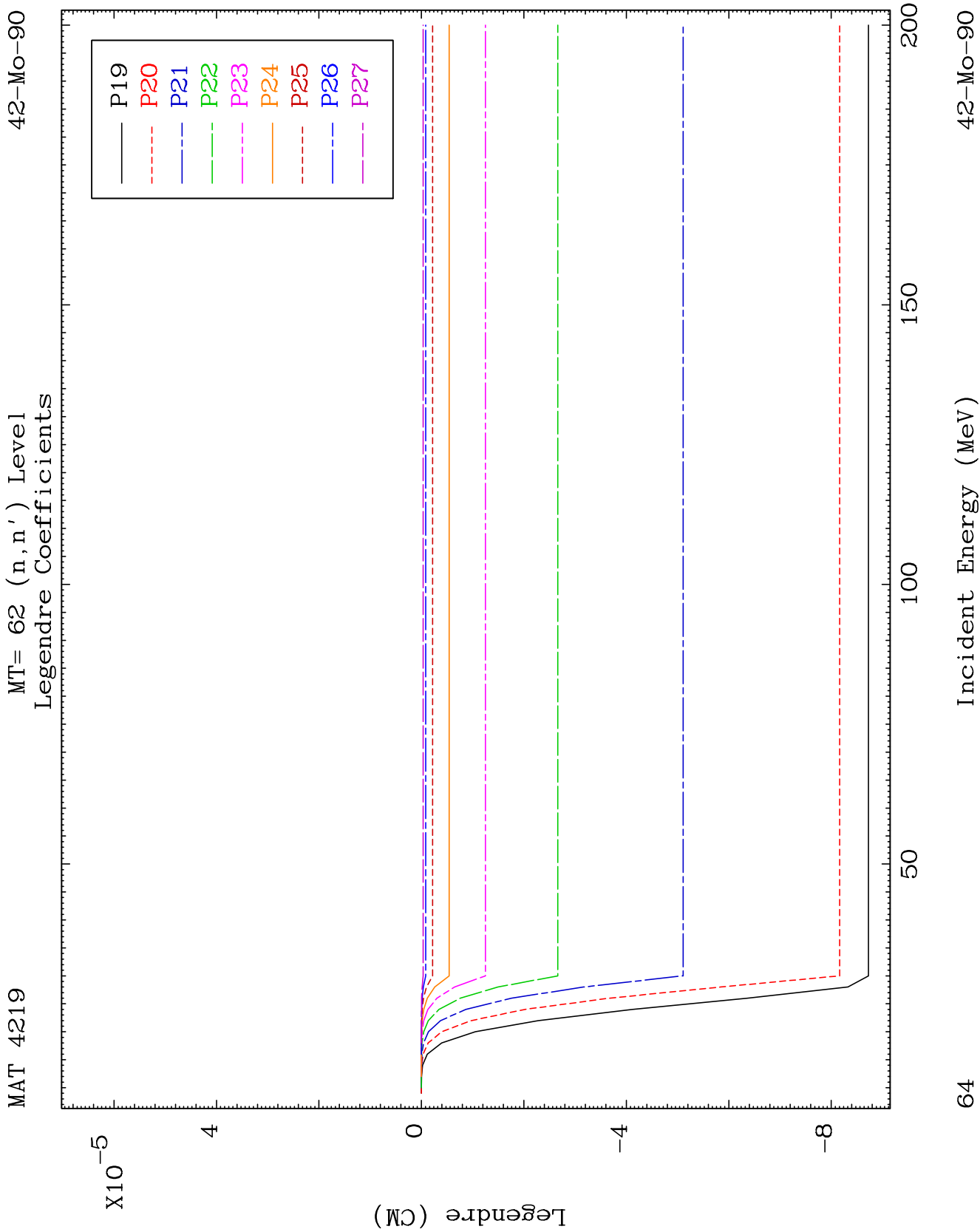
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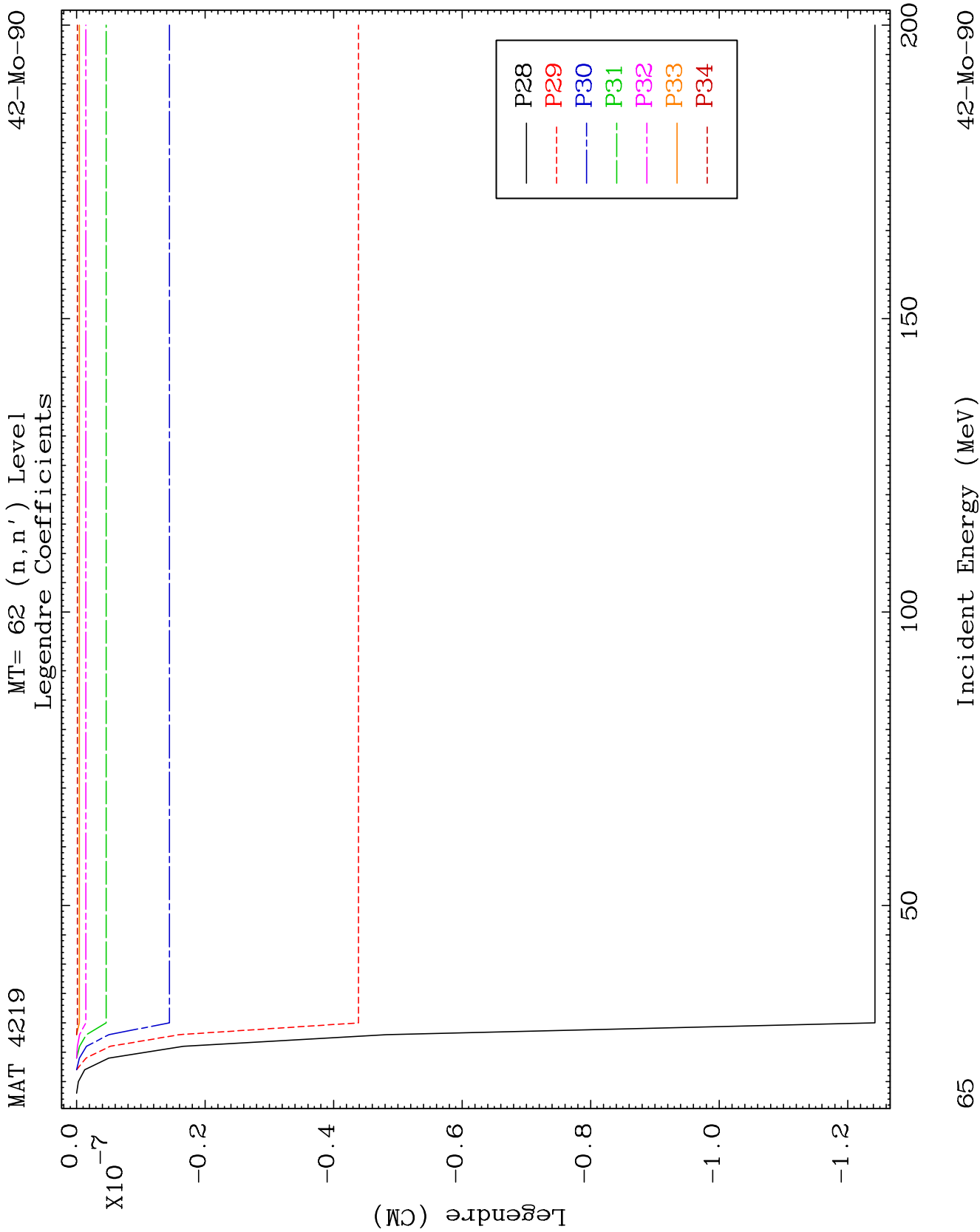


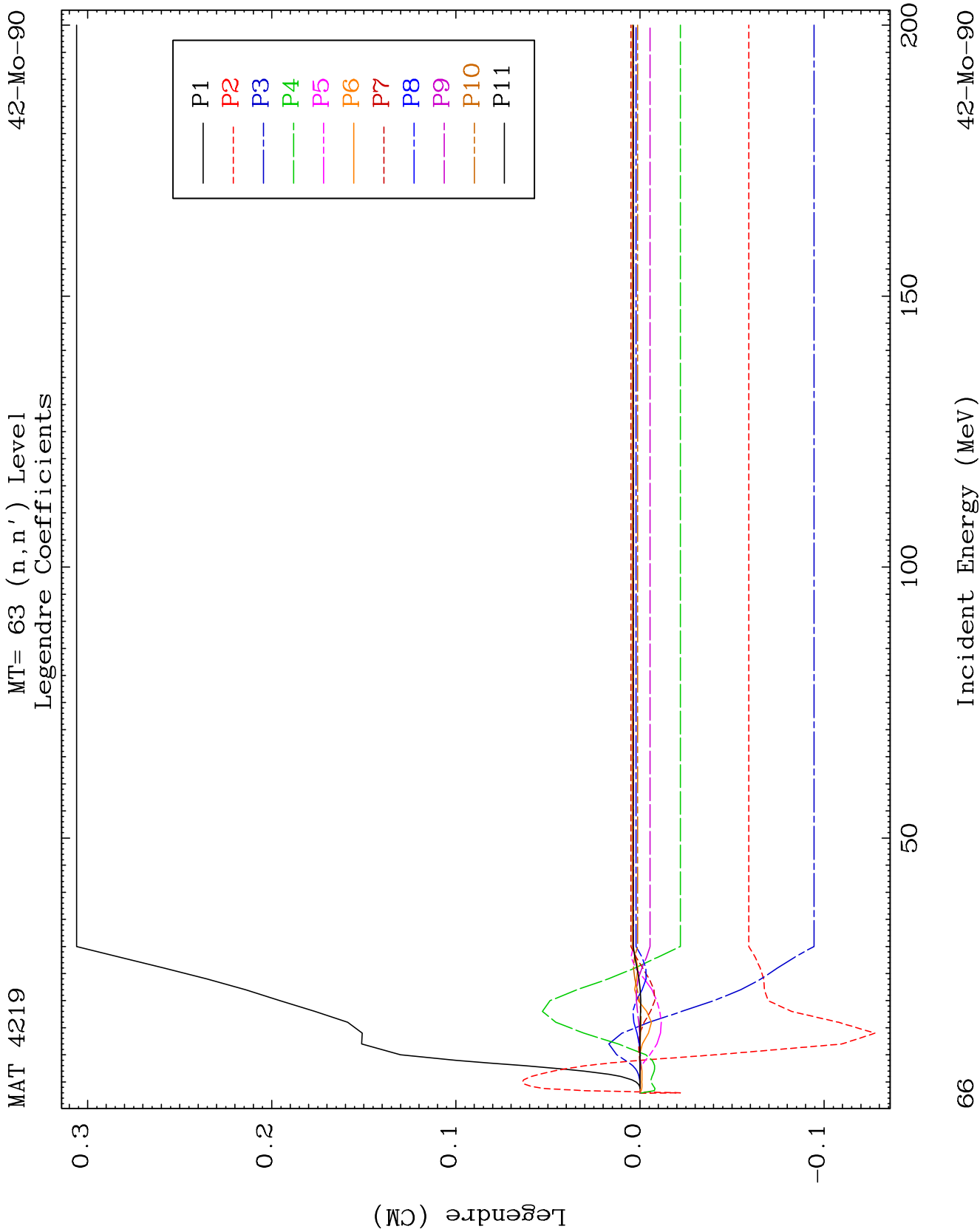








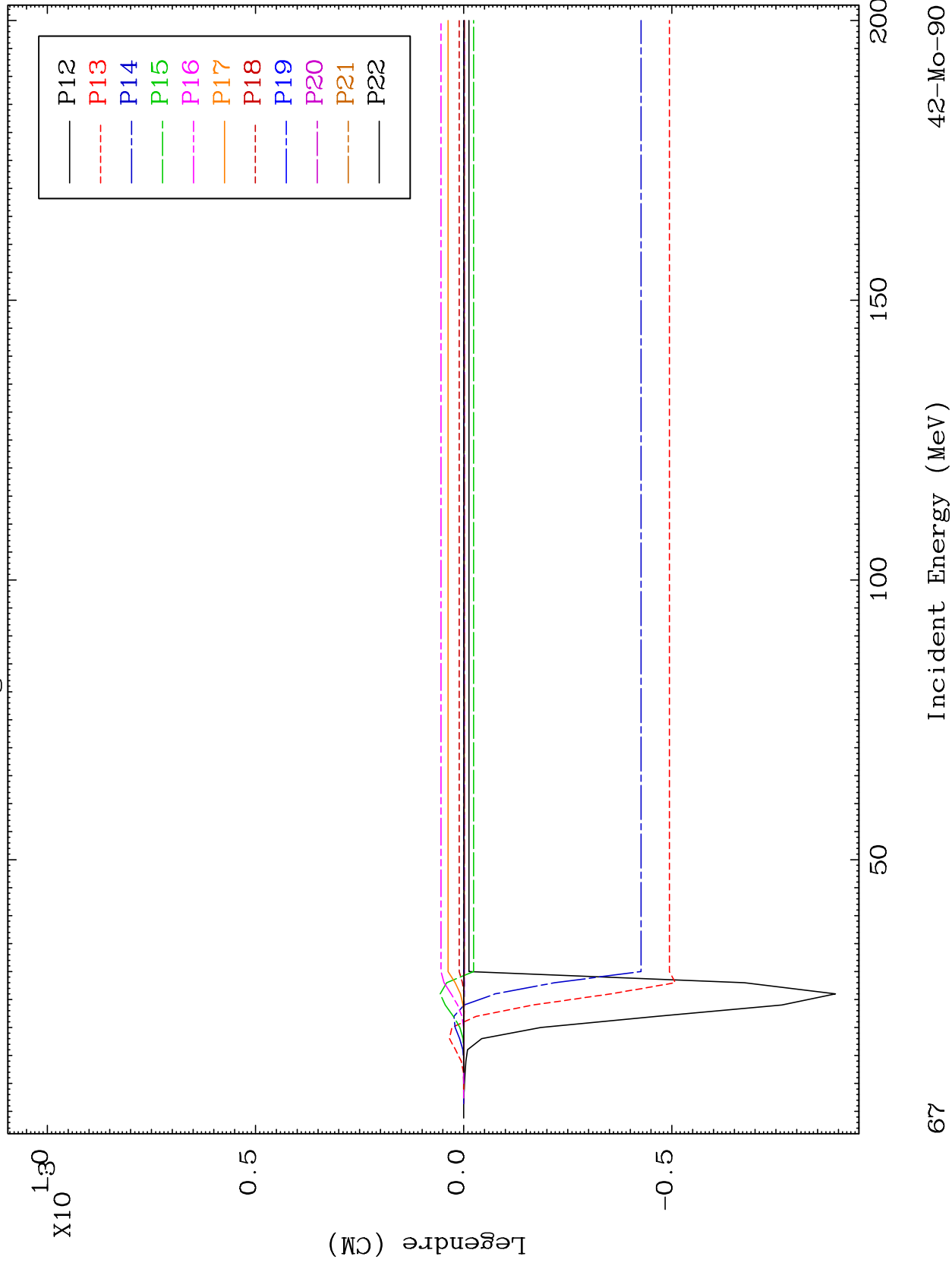


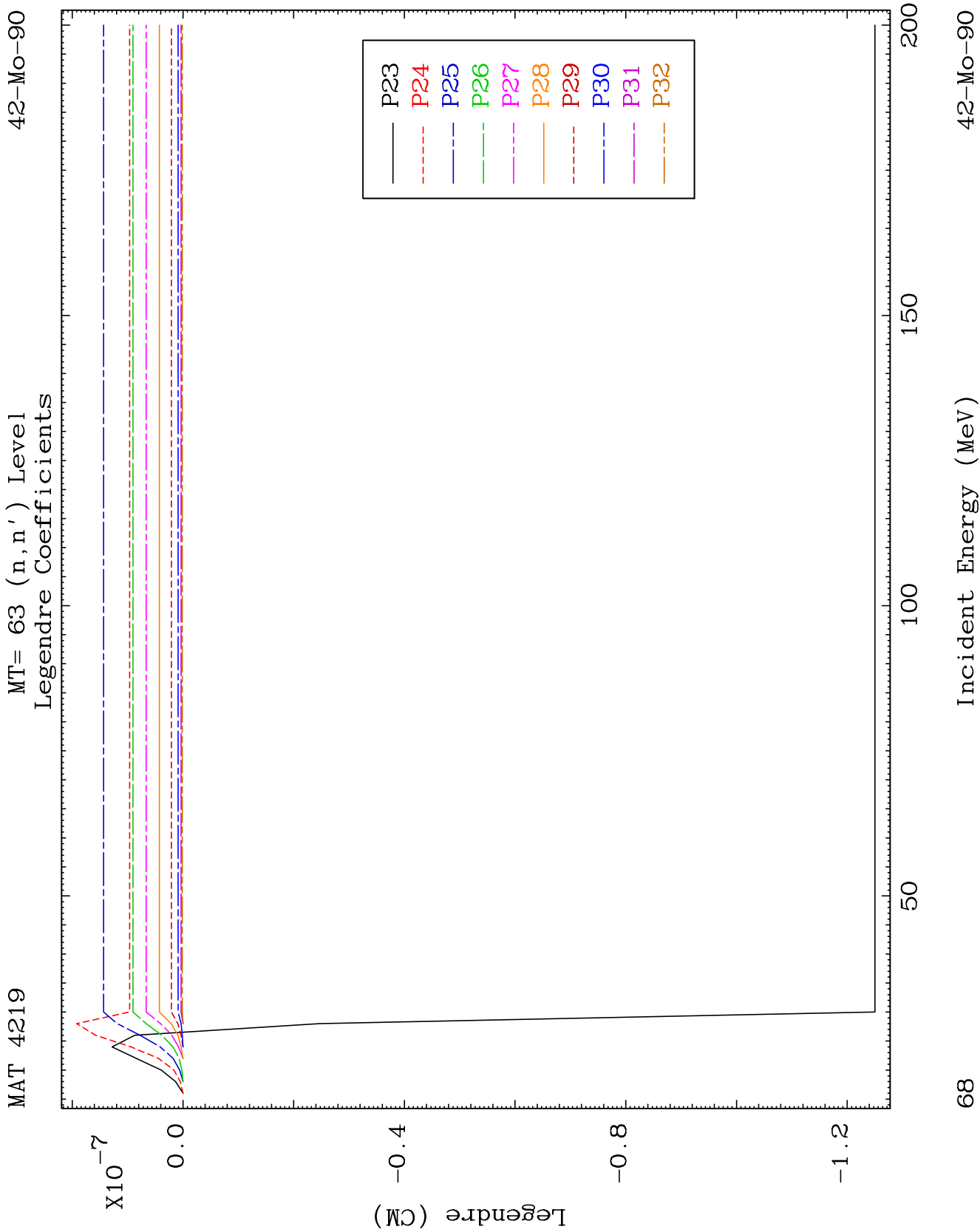


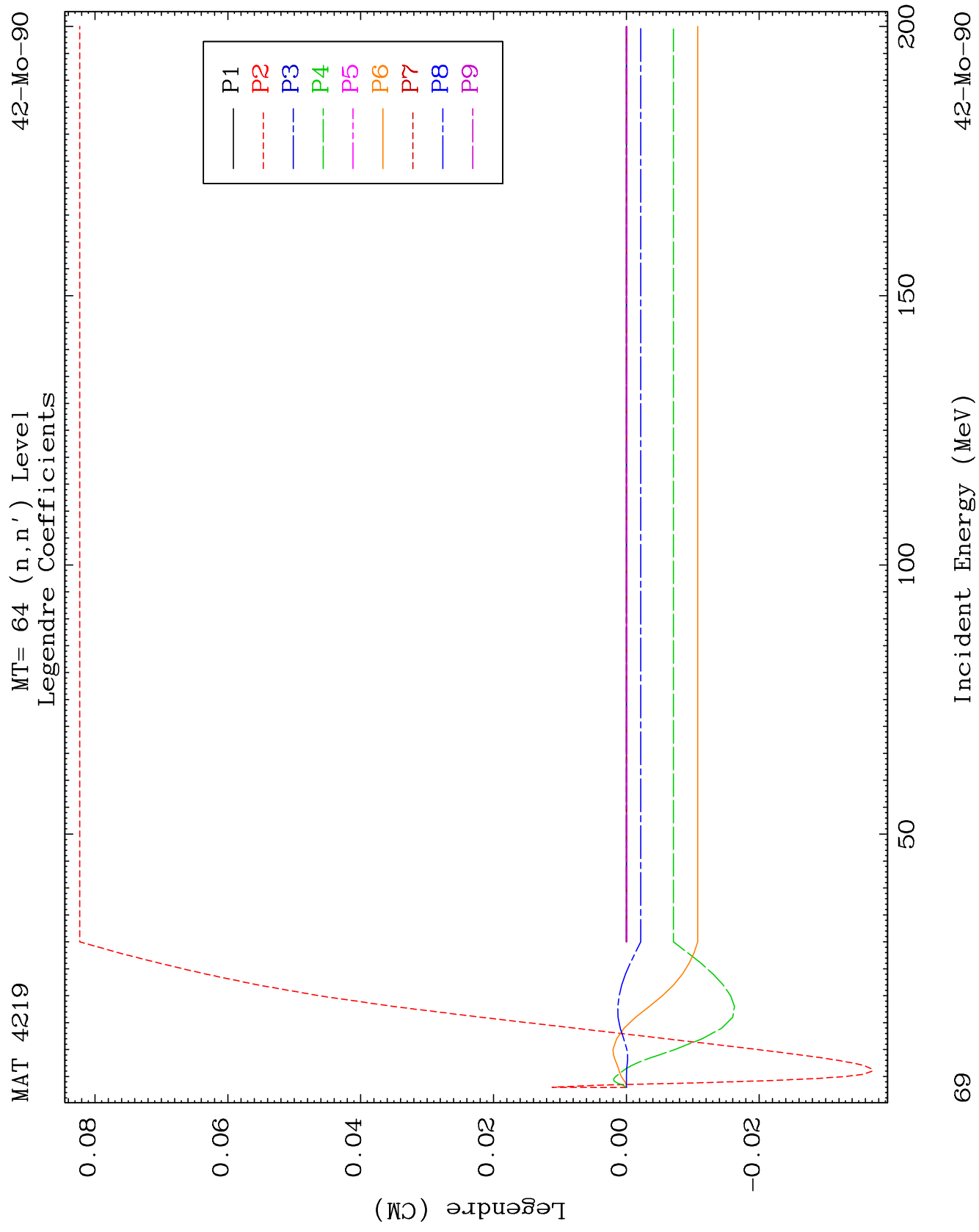
MAT 4219

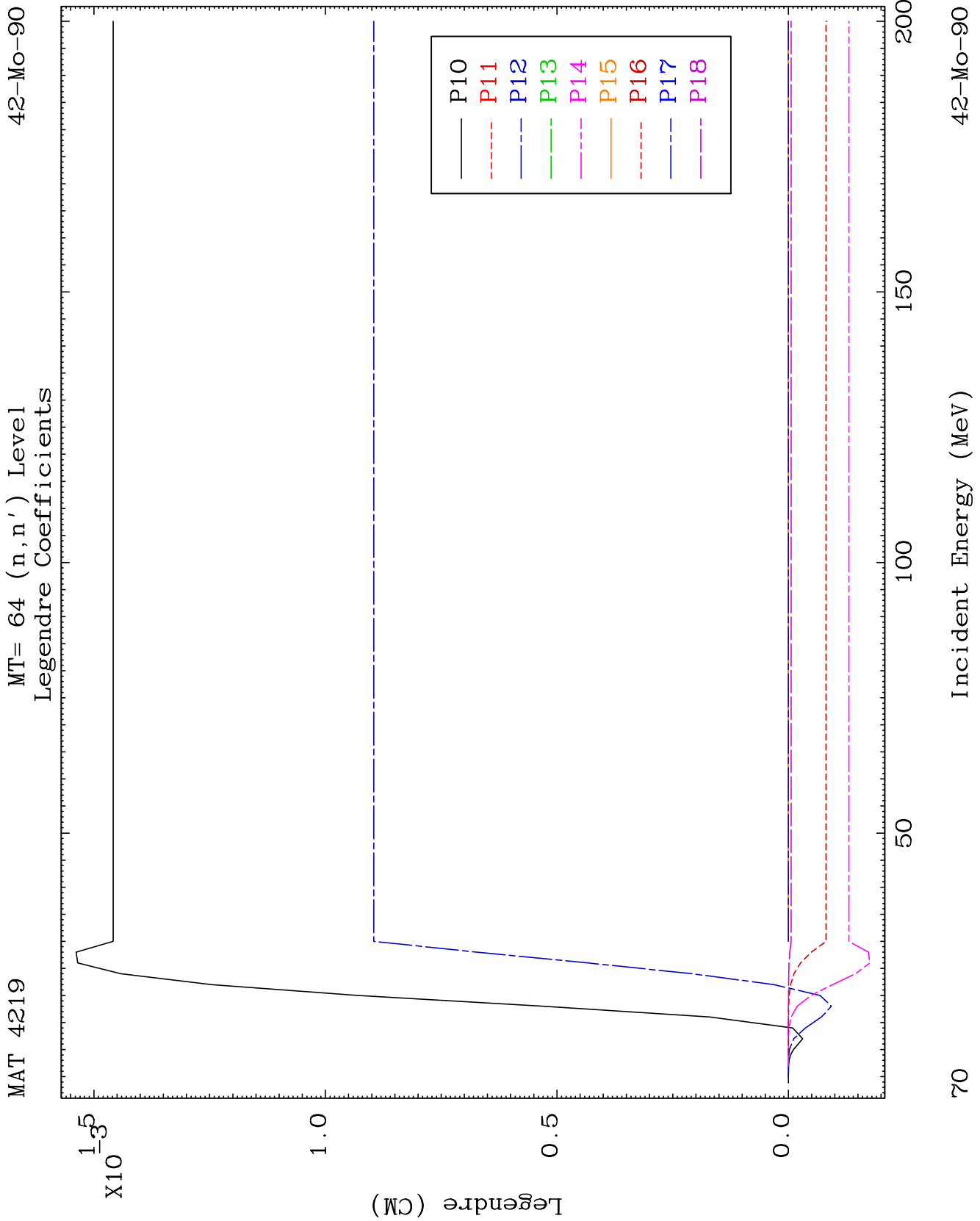
MT= 63 (n, n') Level
Legendre Coefficients

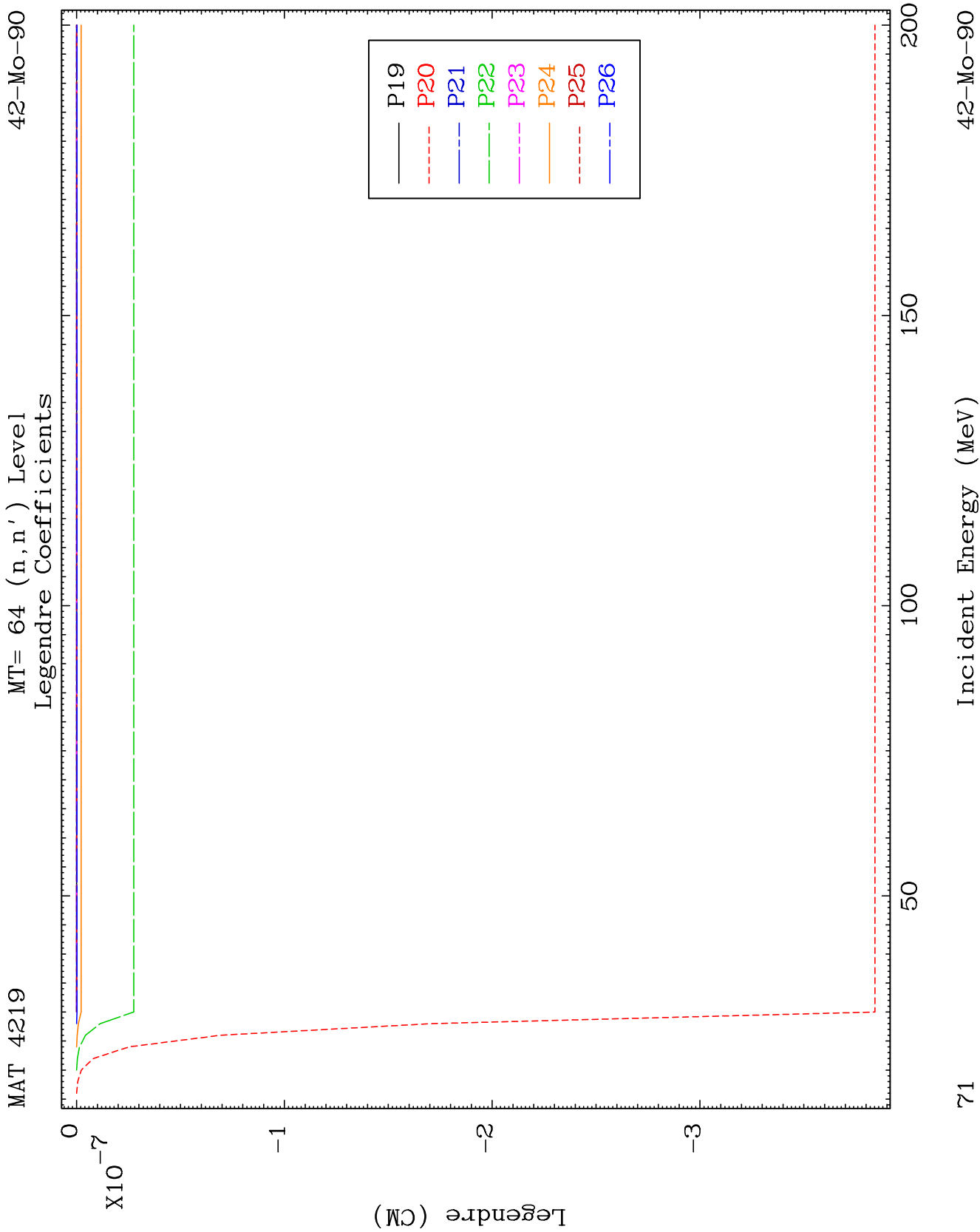
42-Mo-90

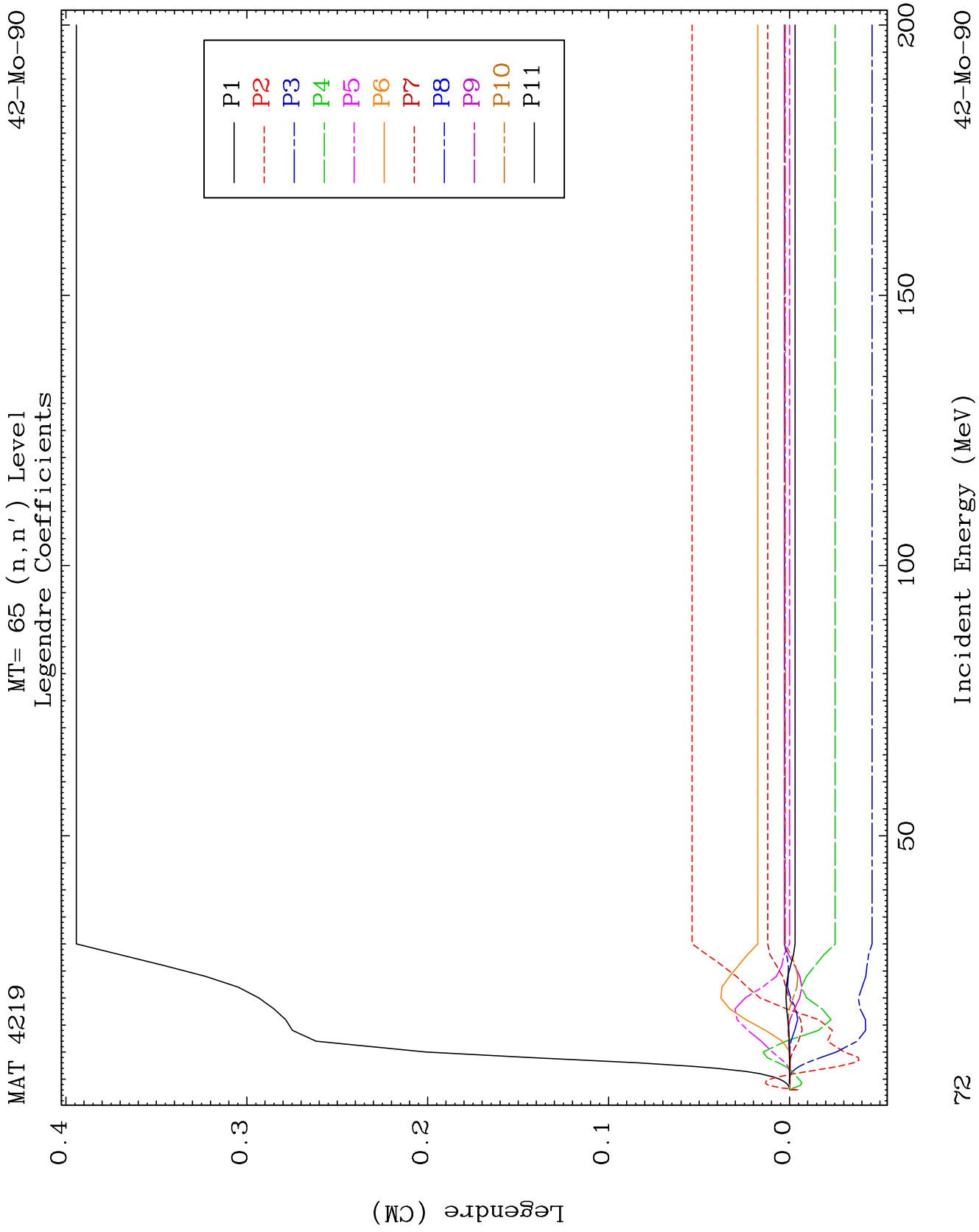


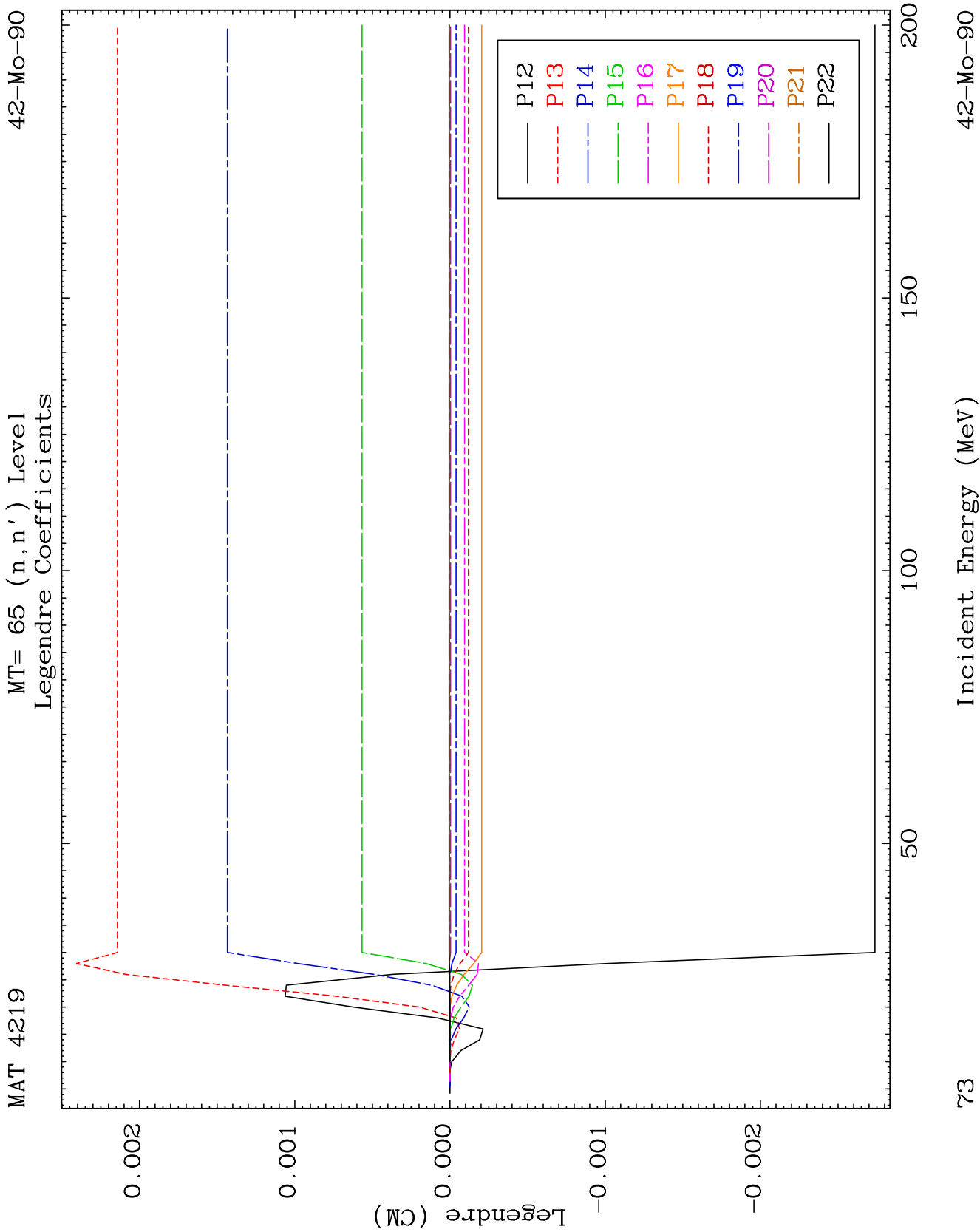


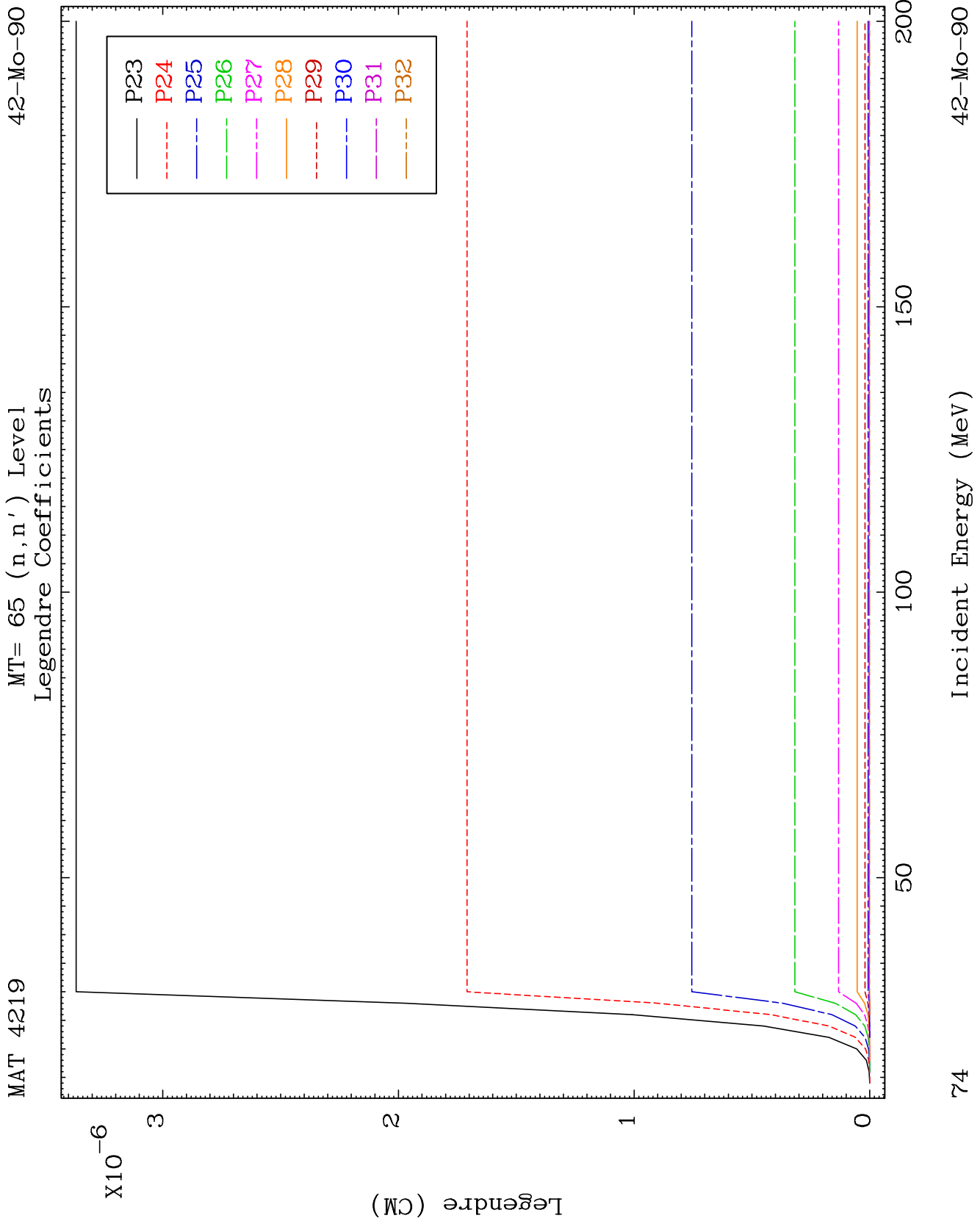


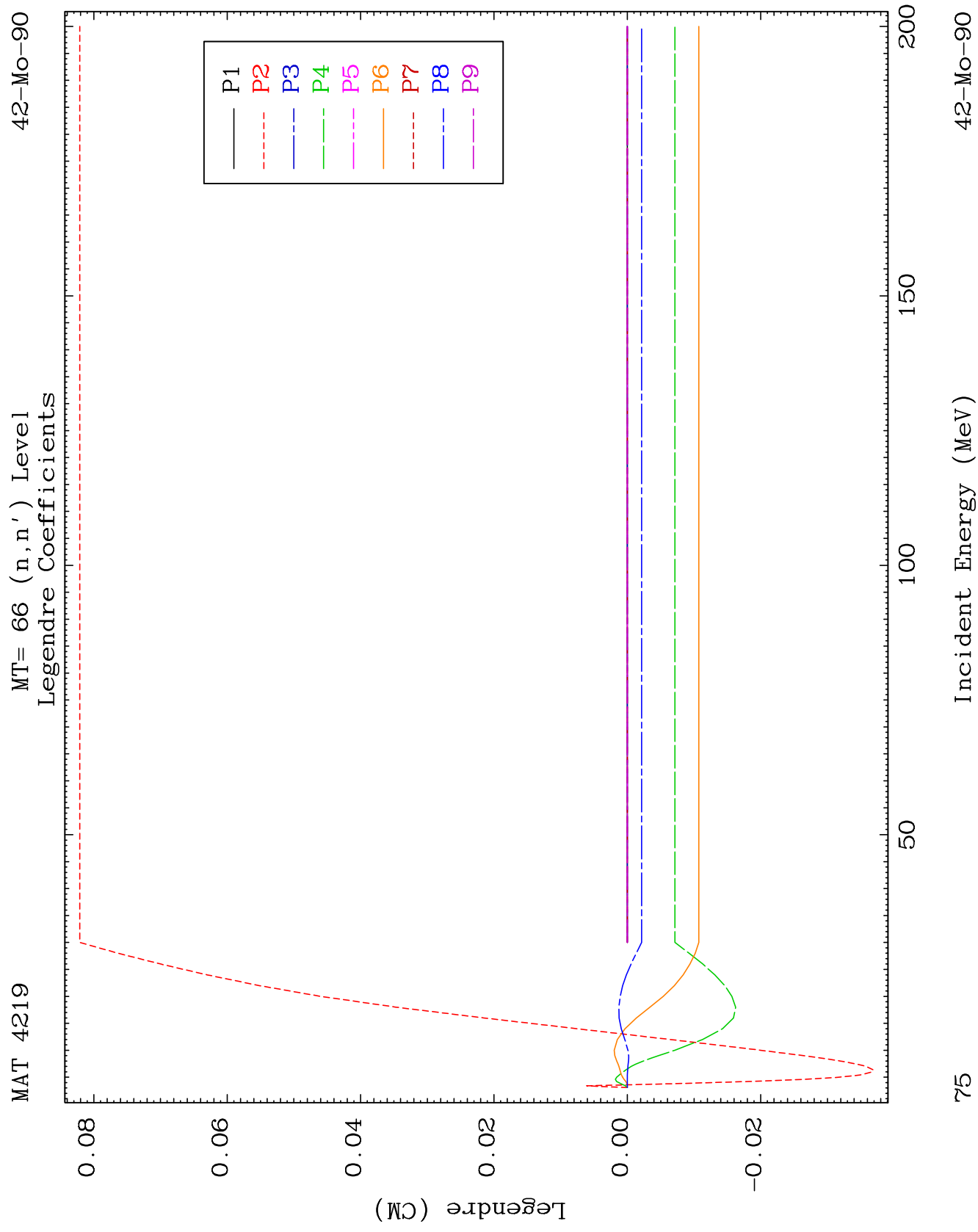


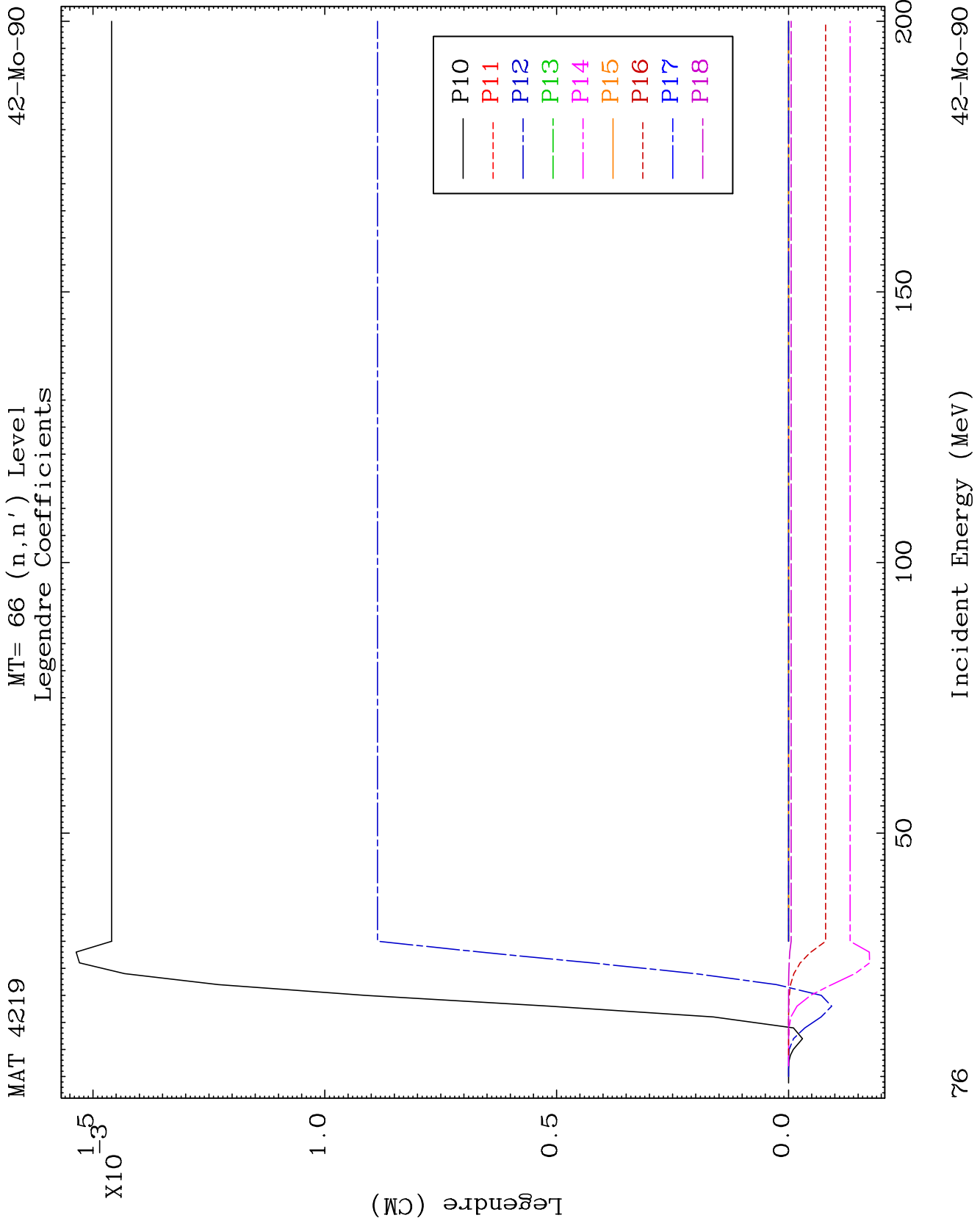


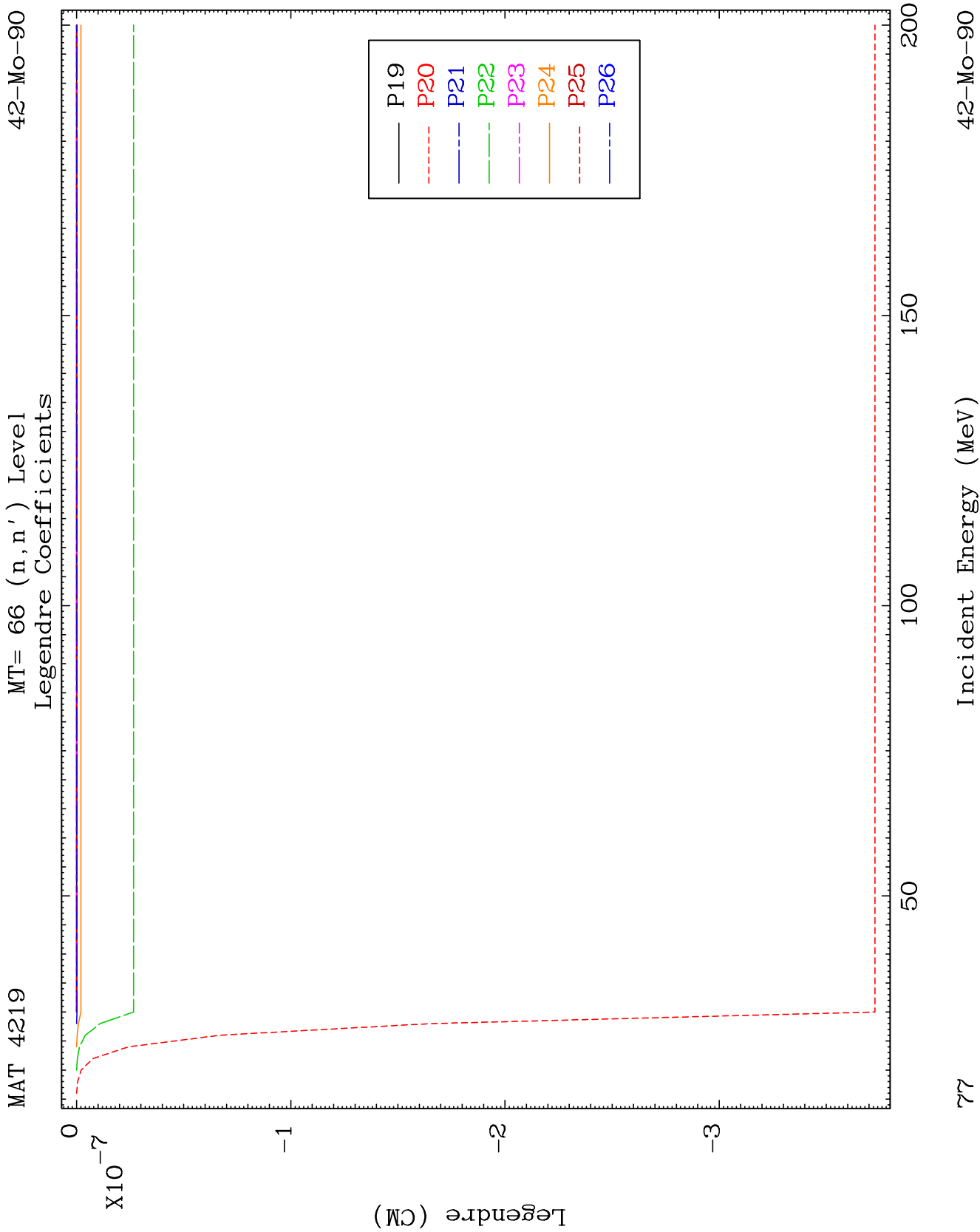












MAT 4219

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

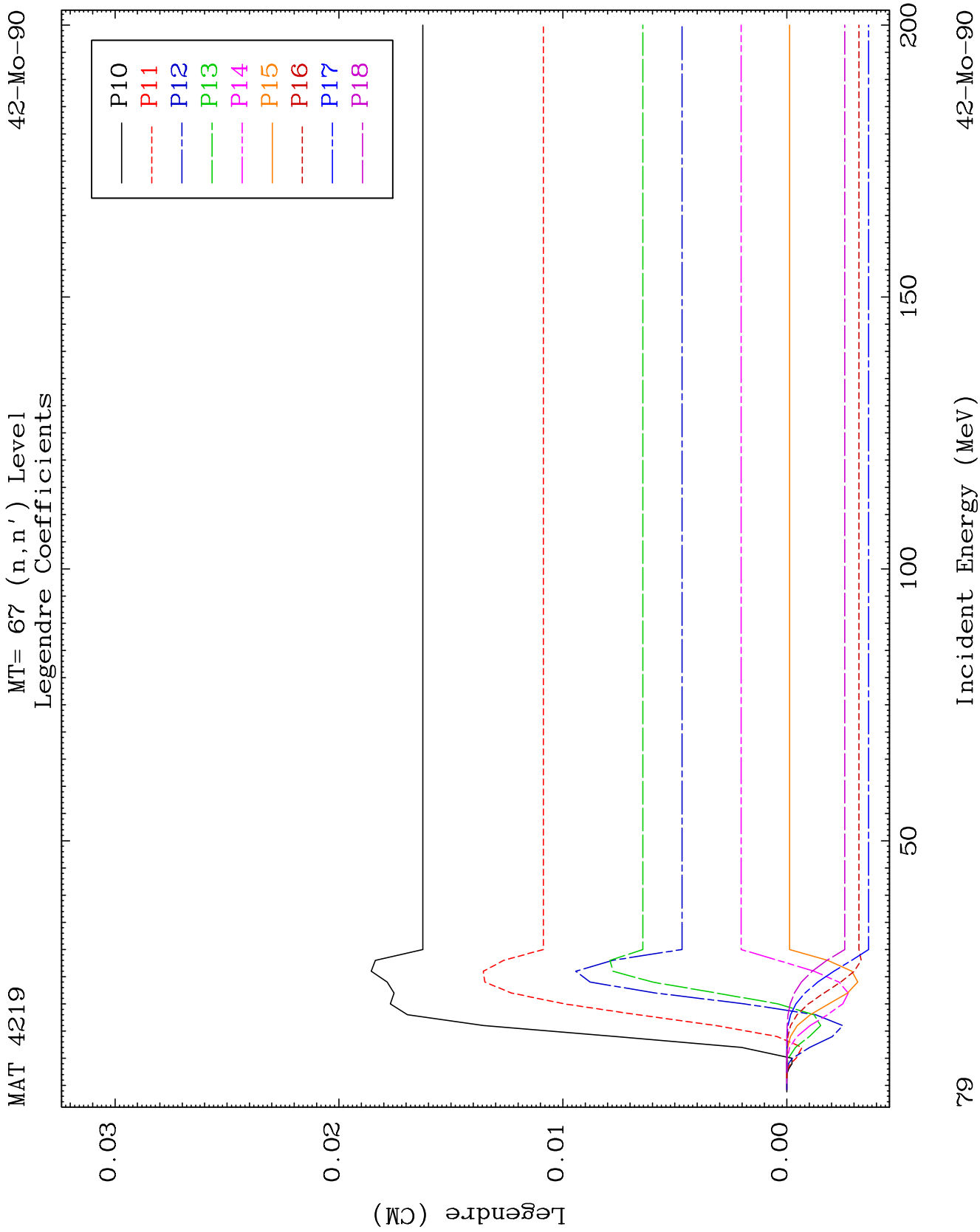
42-Mo-90

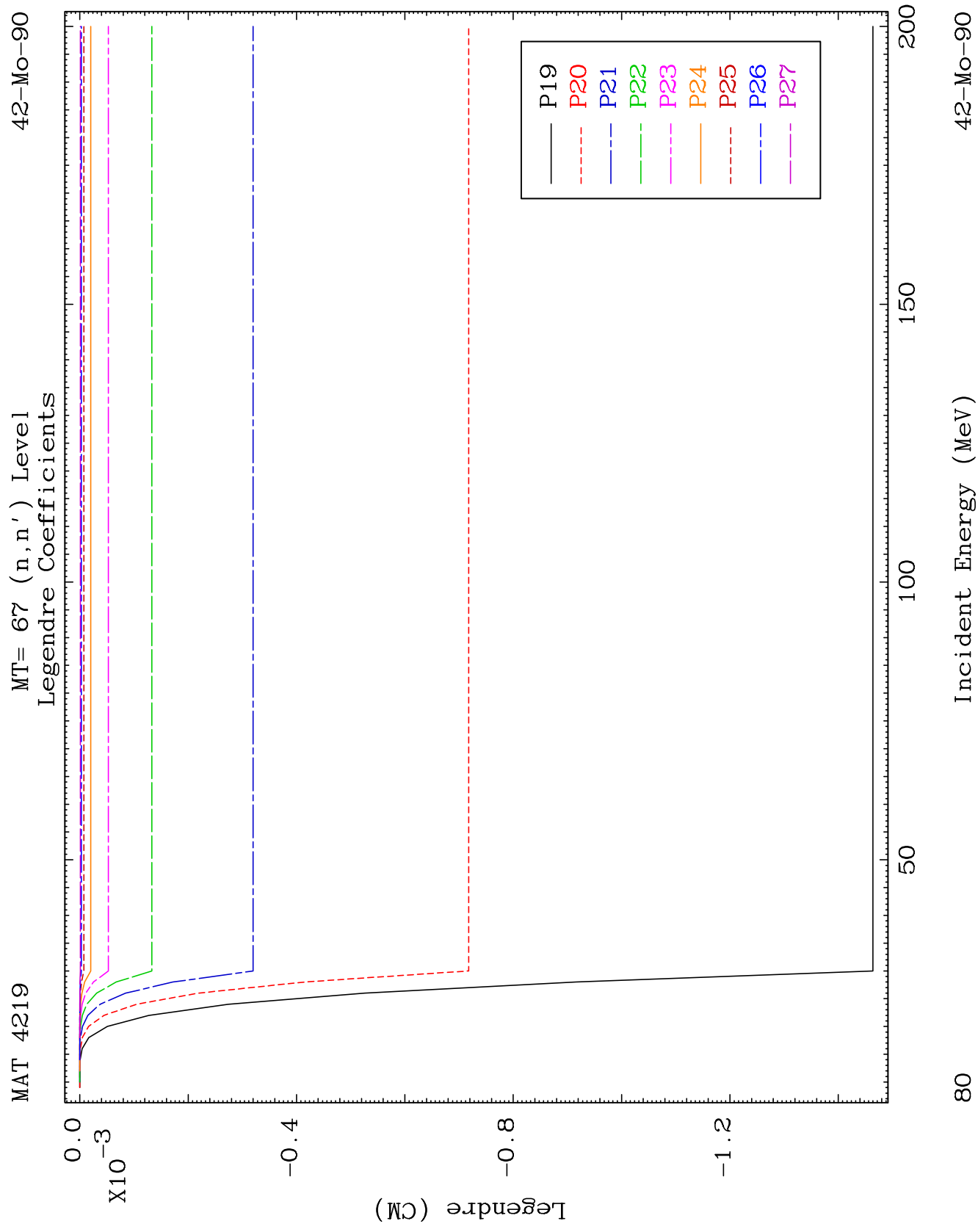


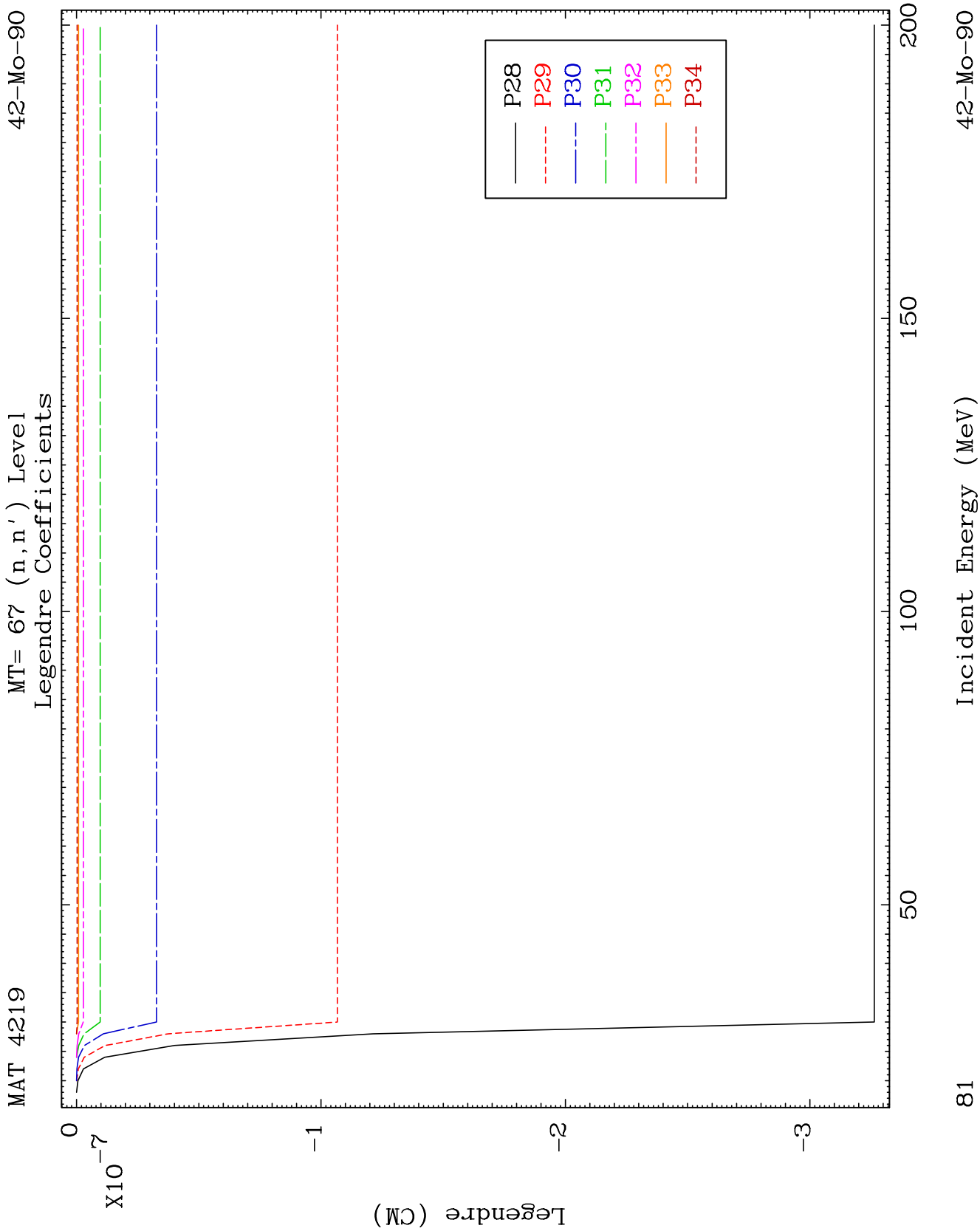
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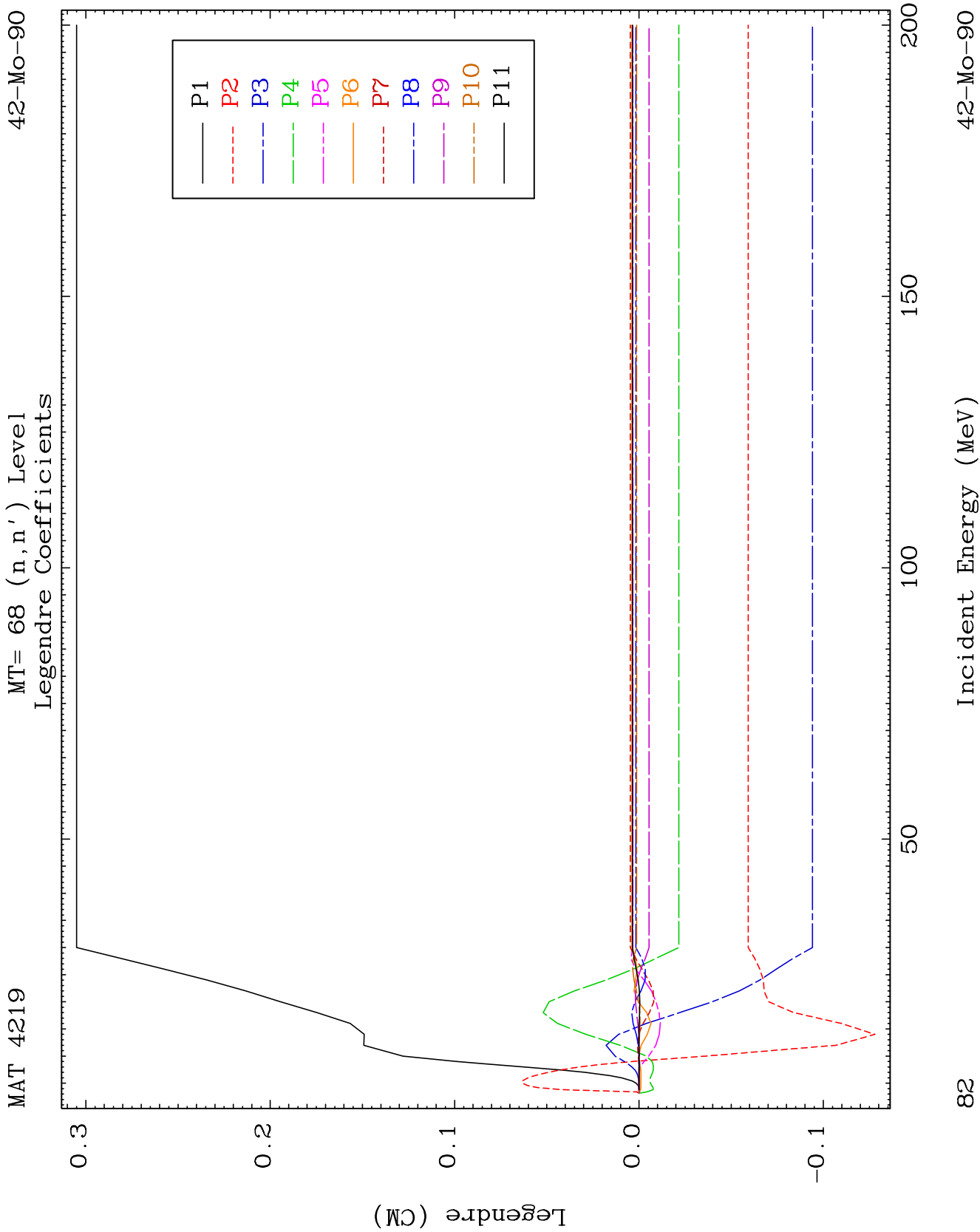
Incident Energy (MeV)

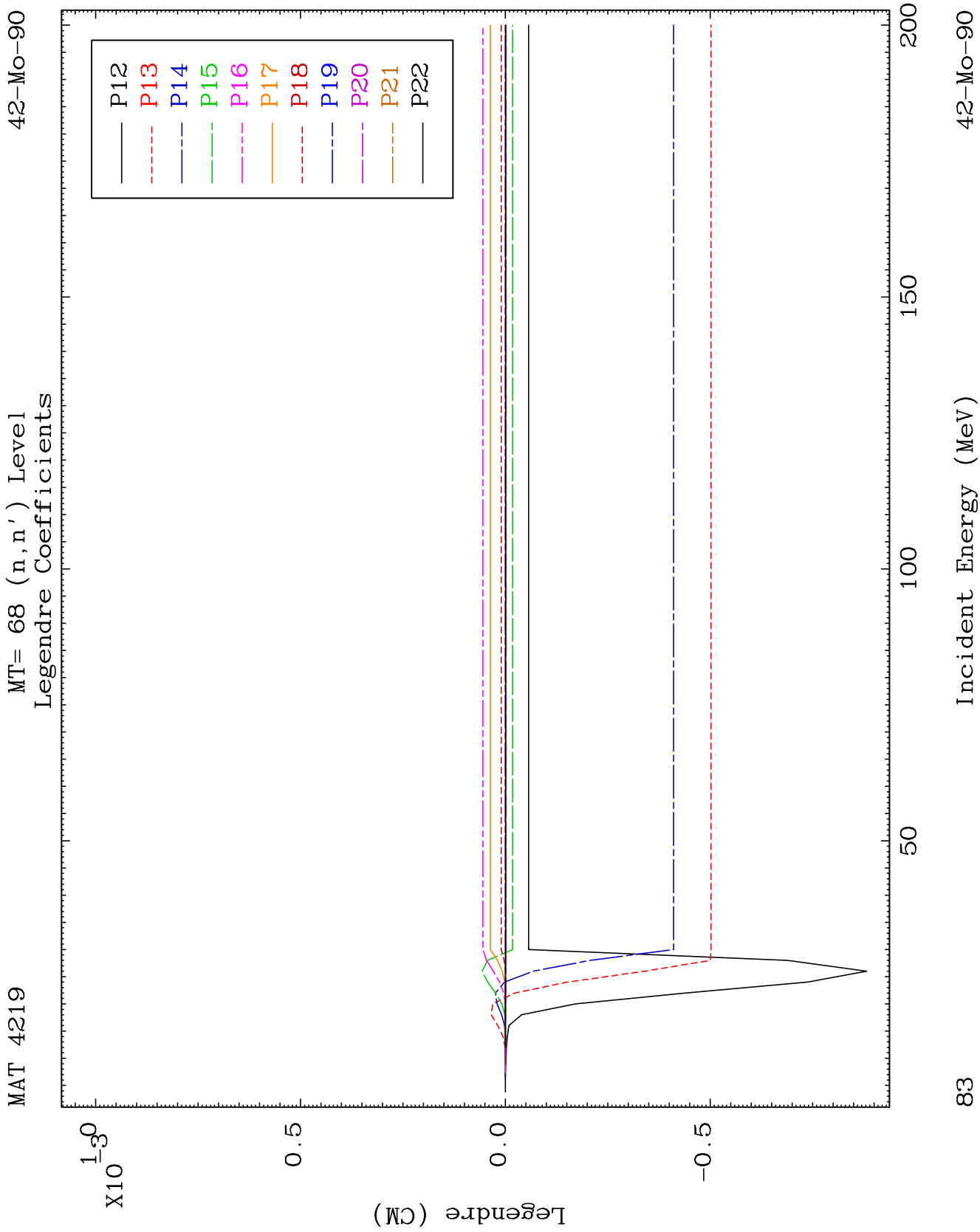
42-Mo-90

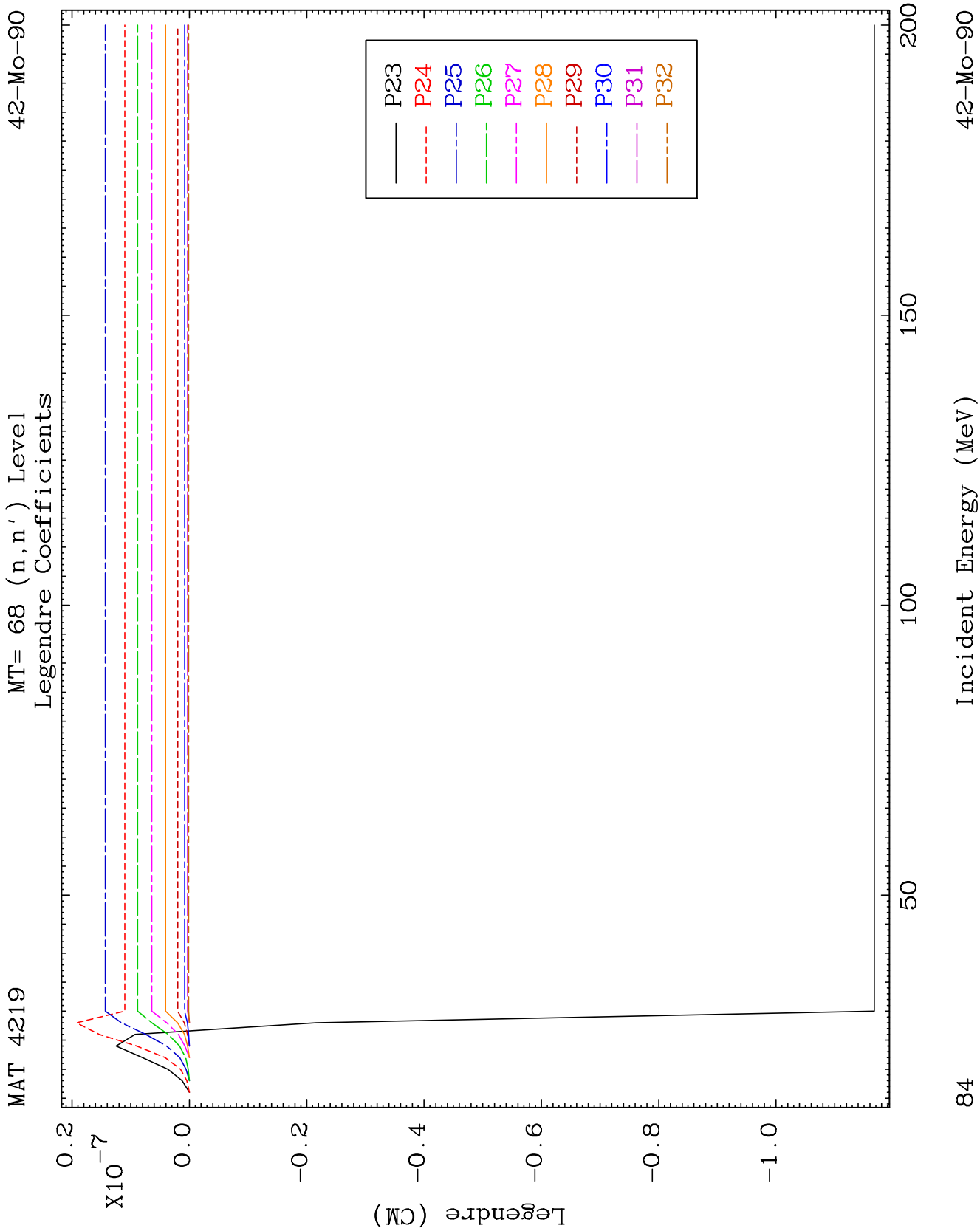


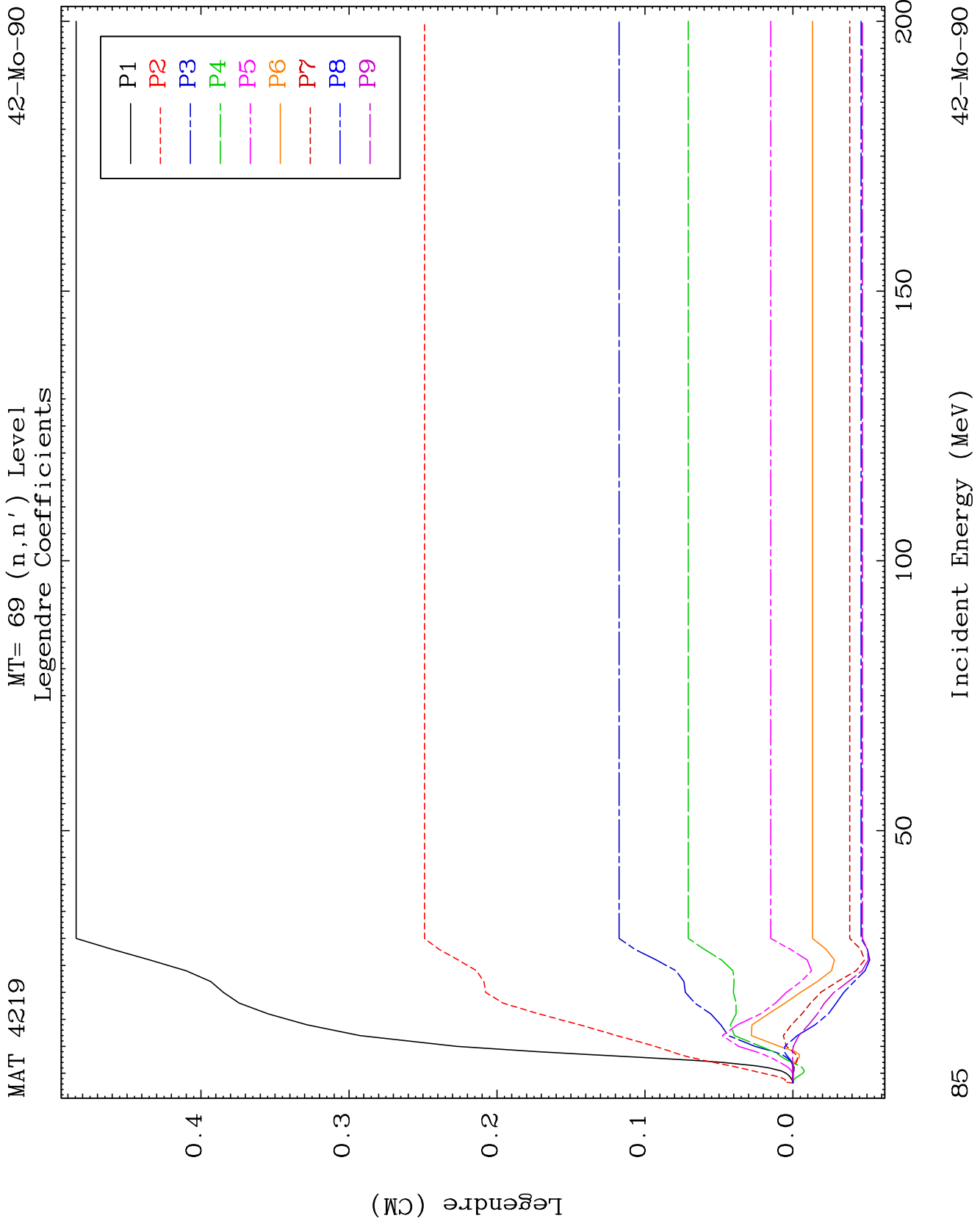


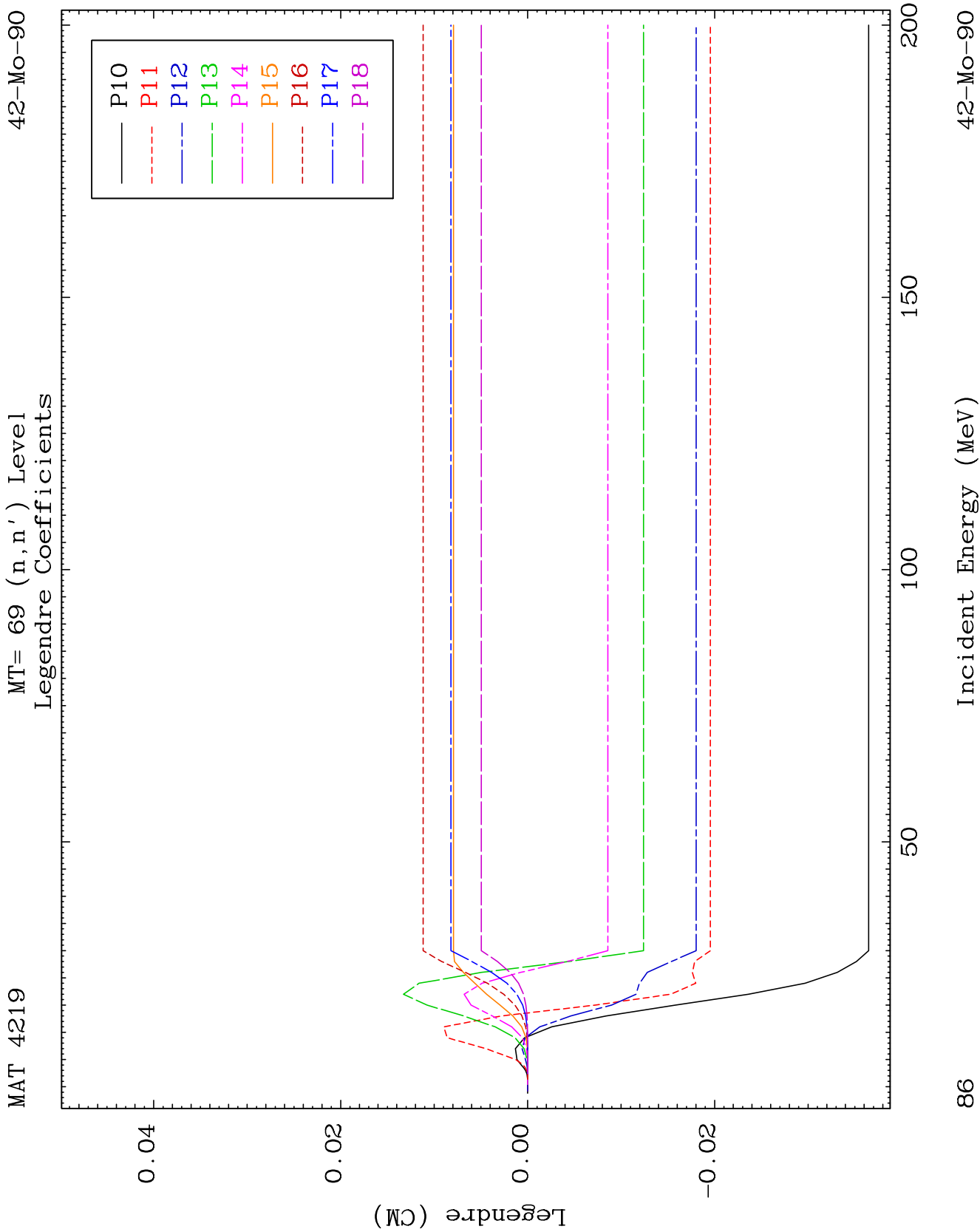


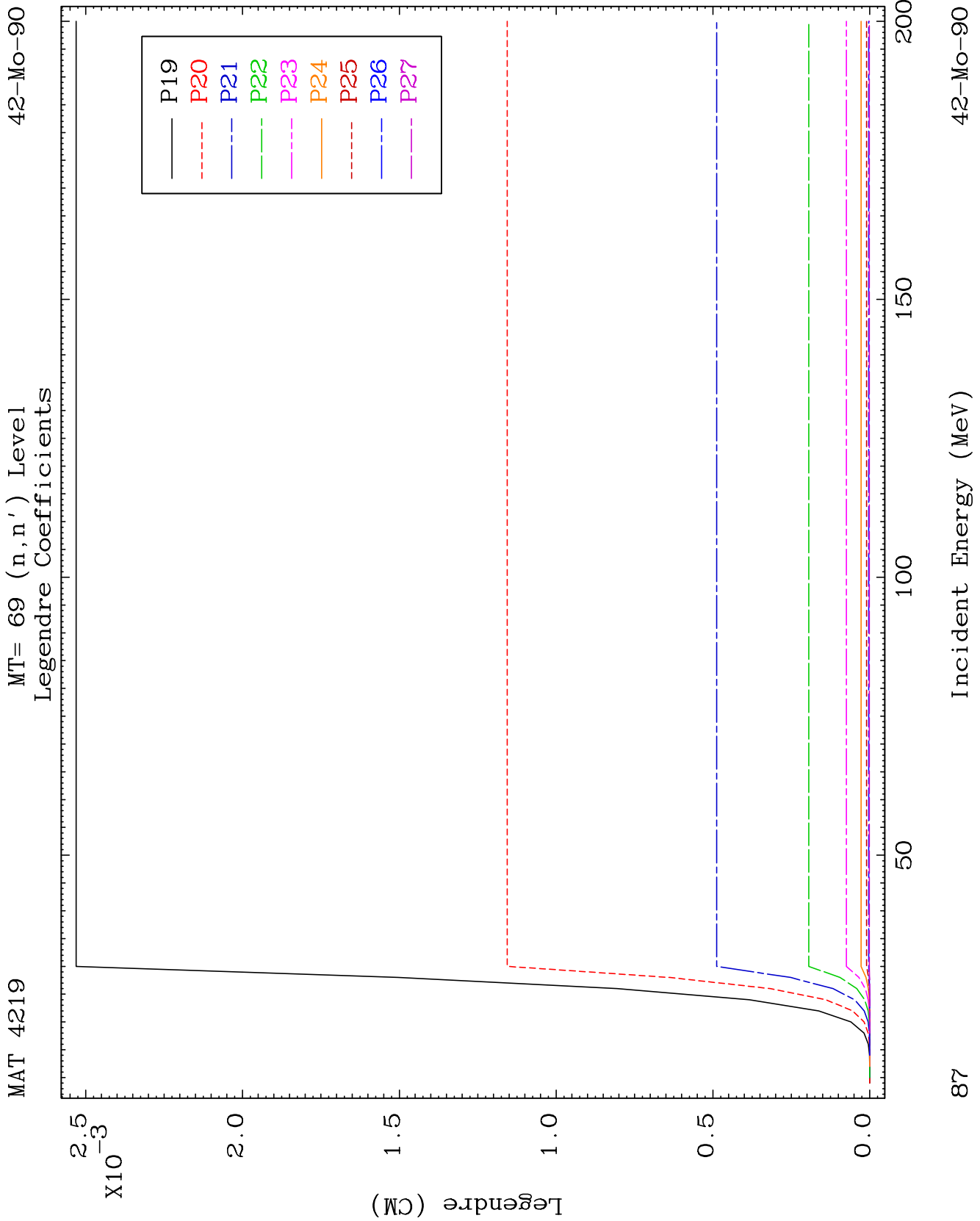


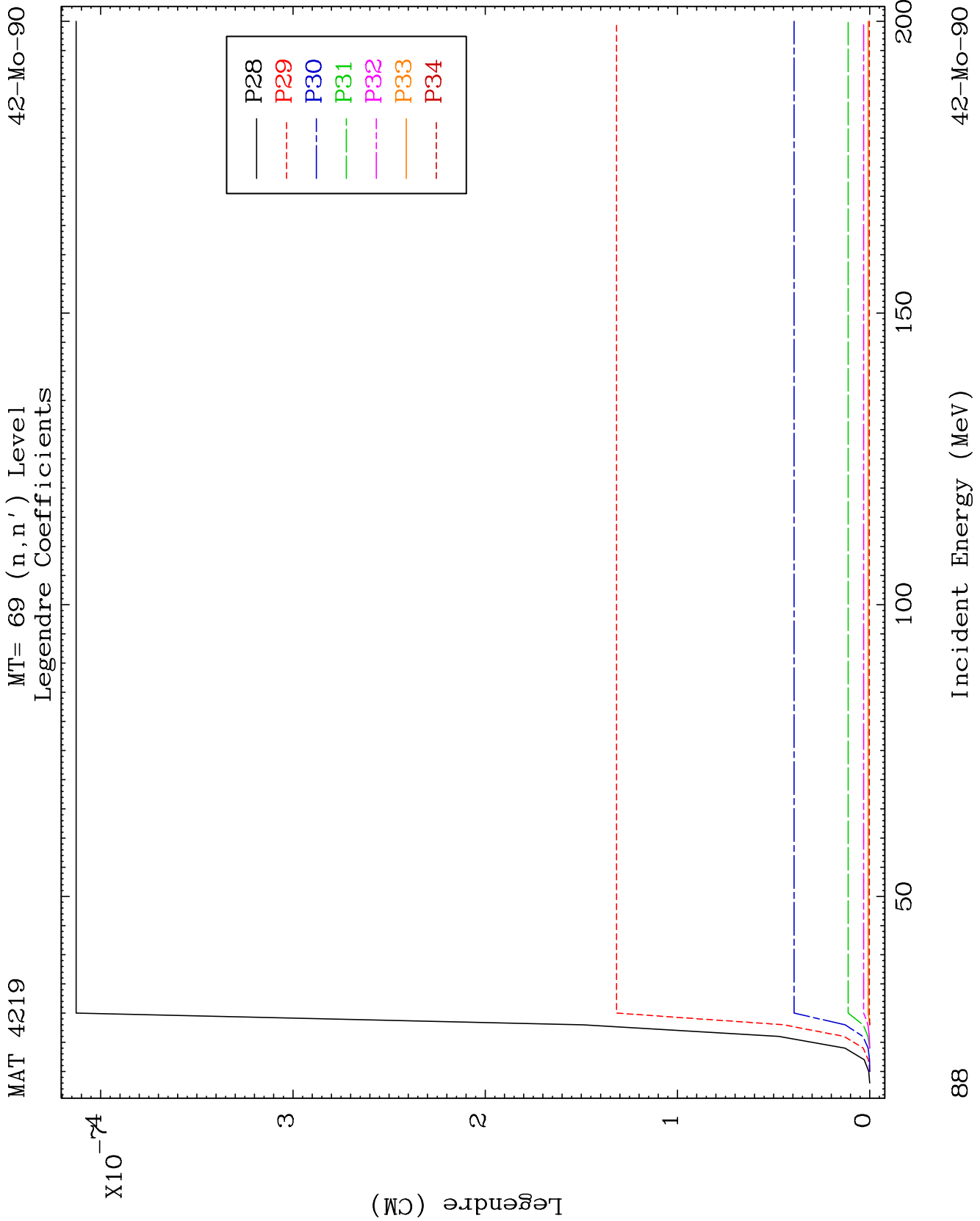


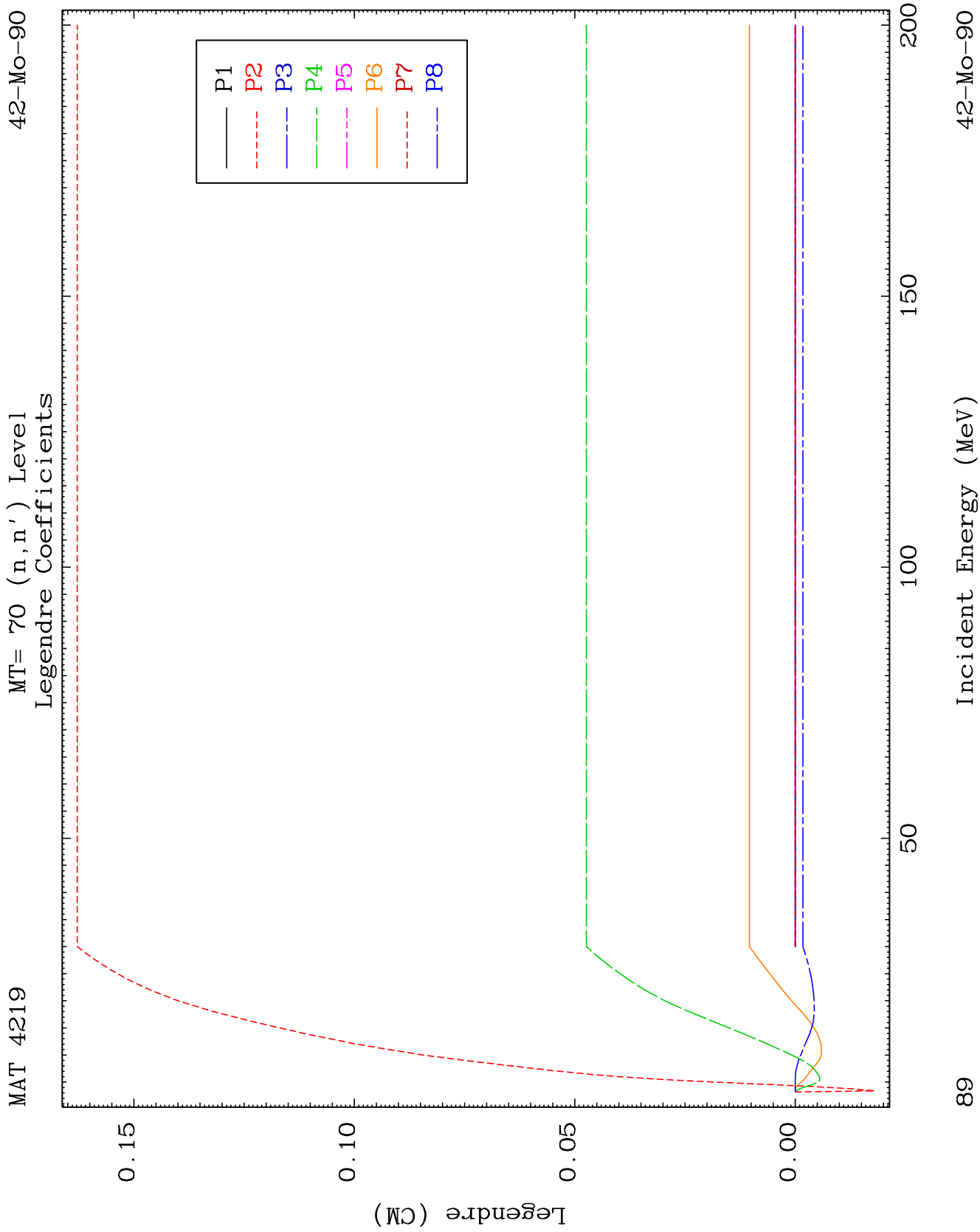


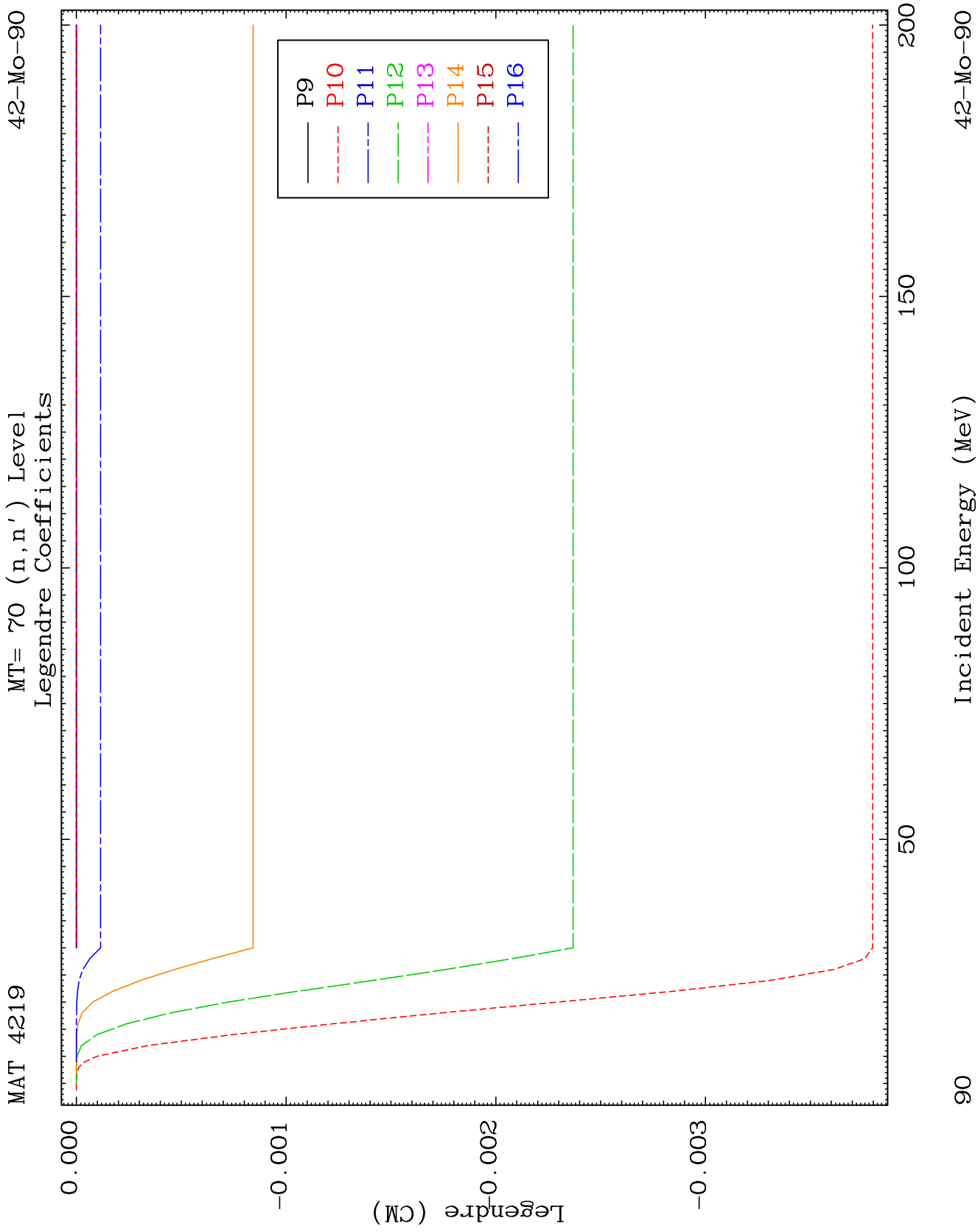


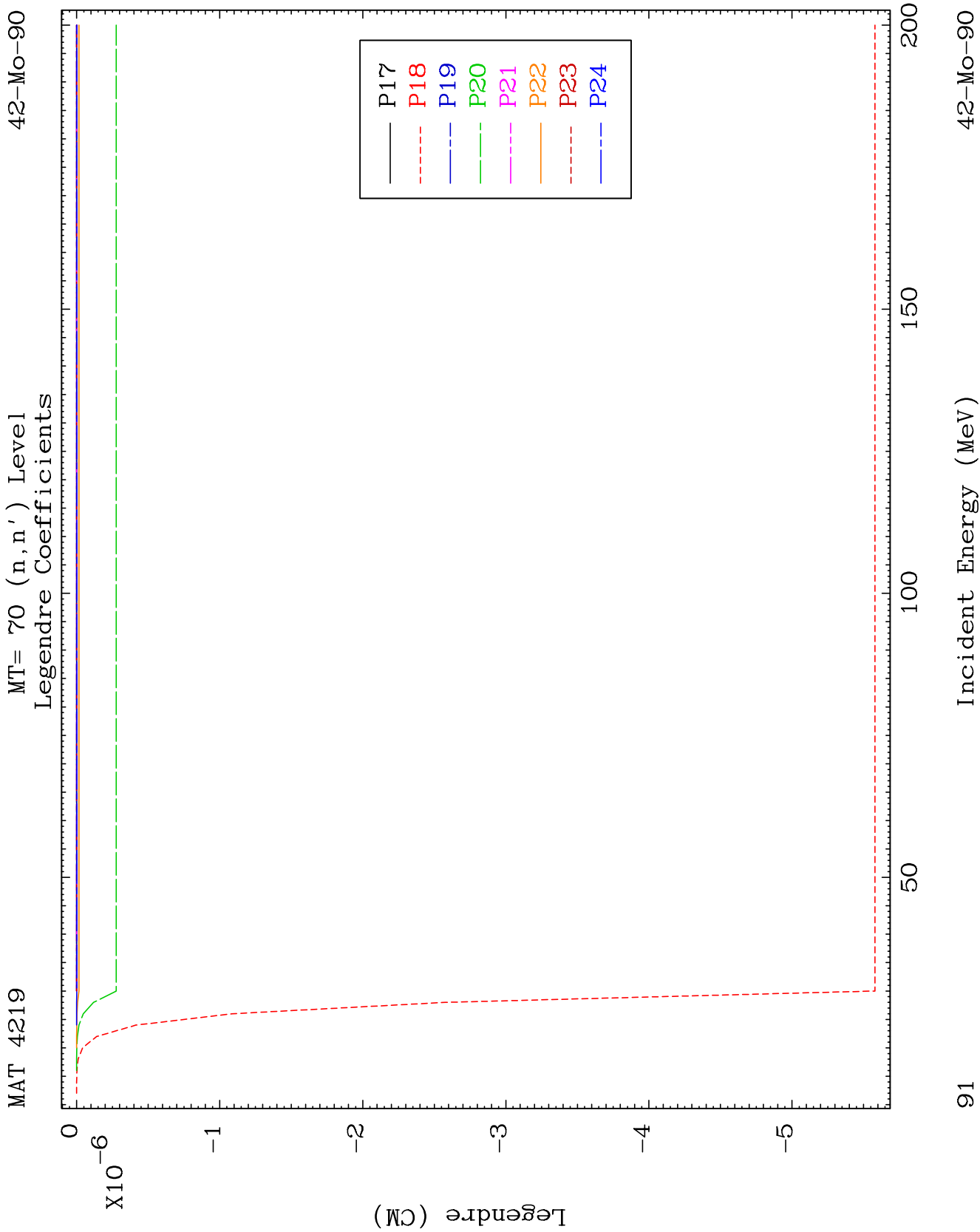


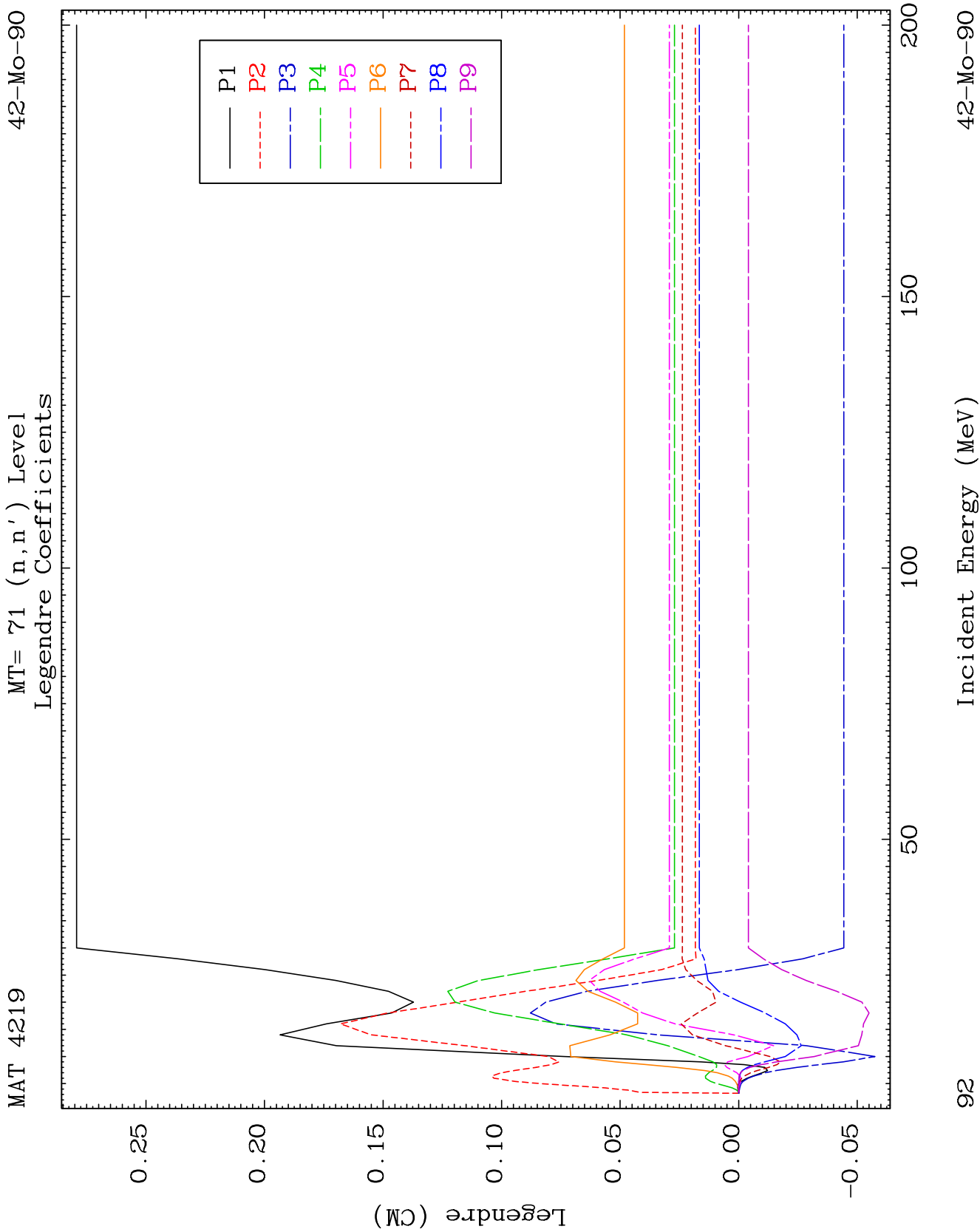


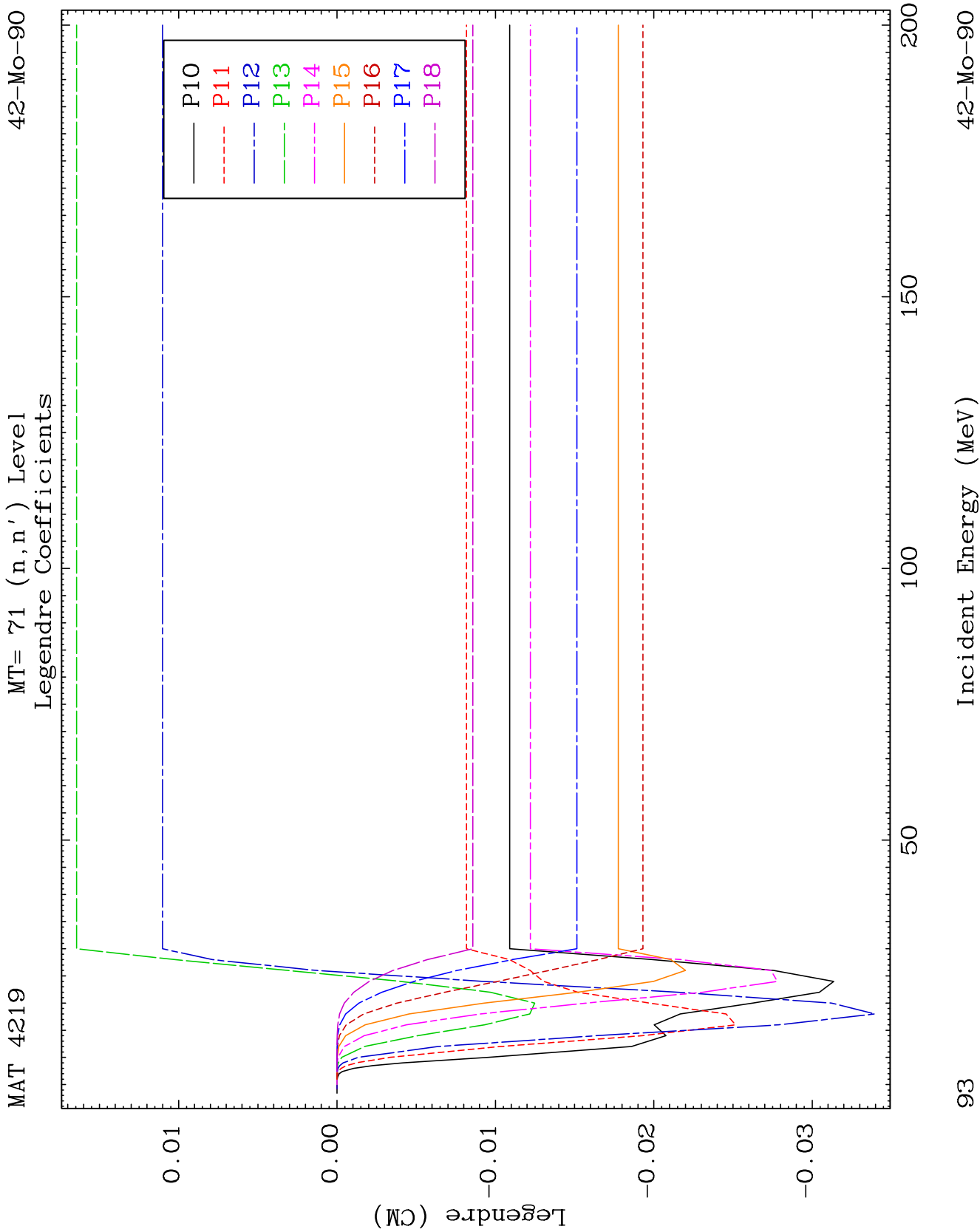


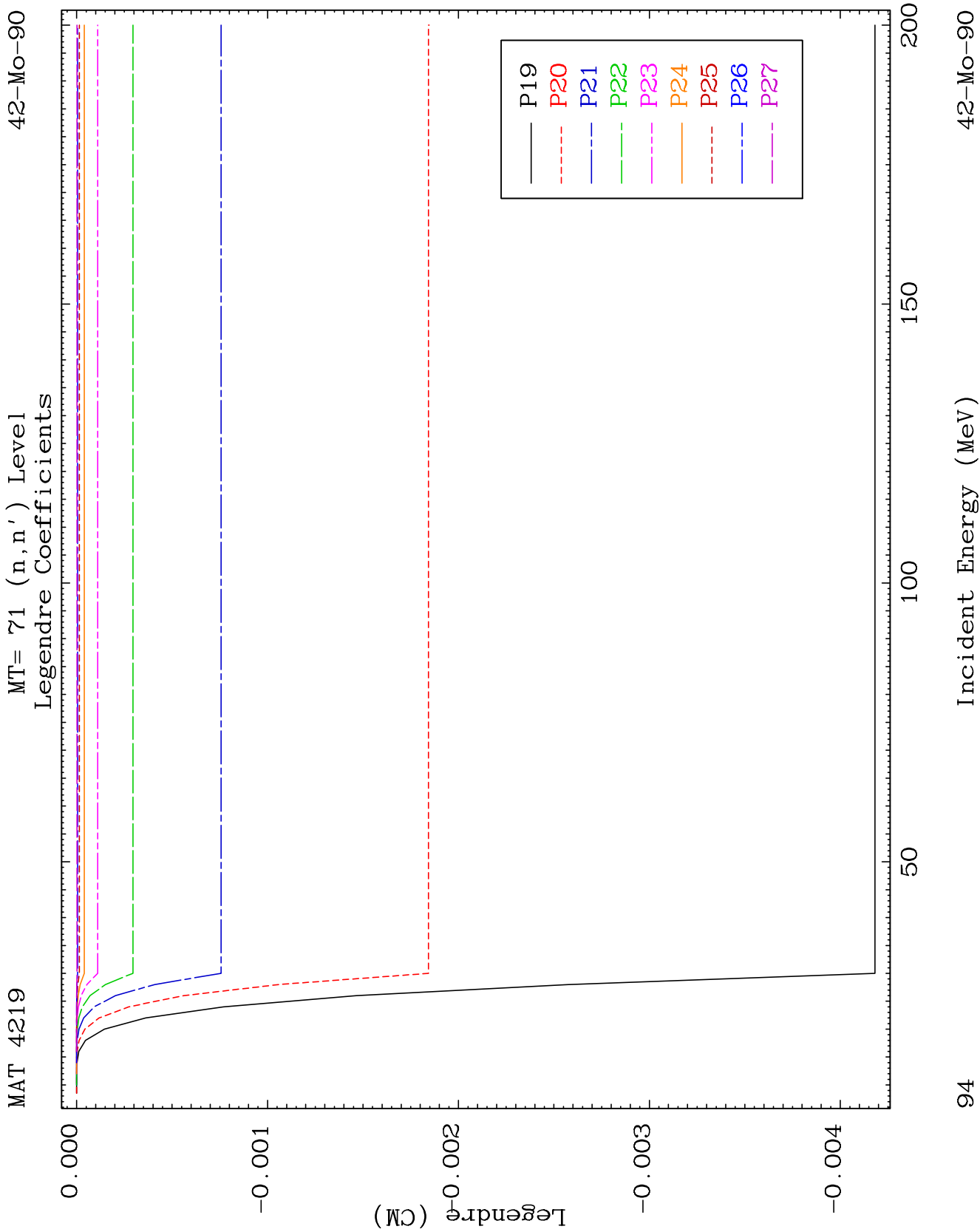








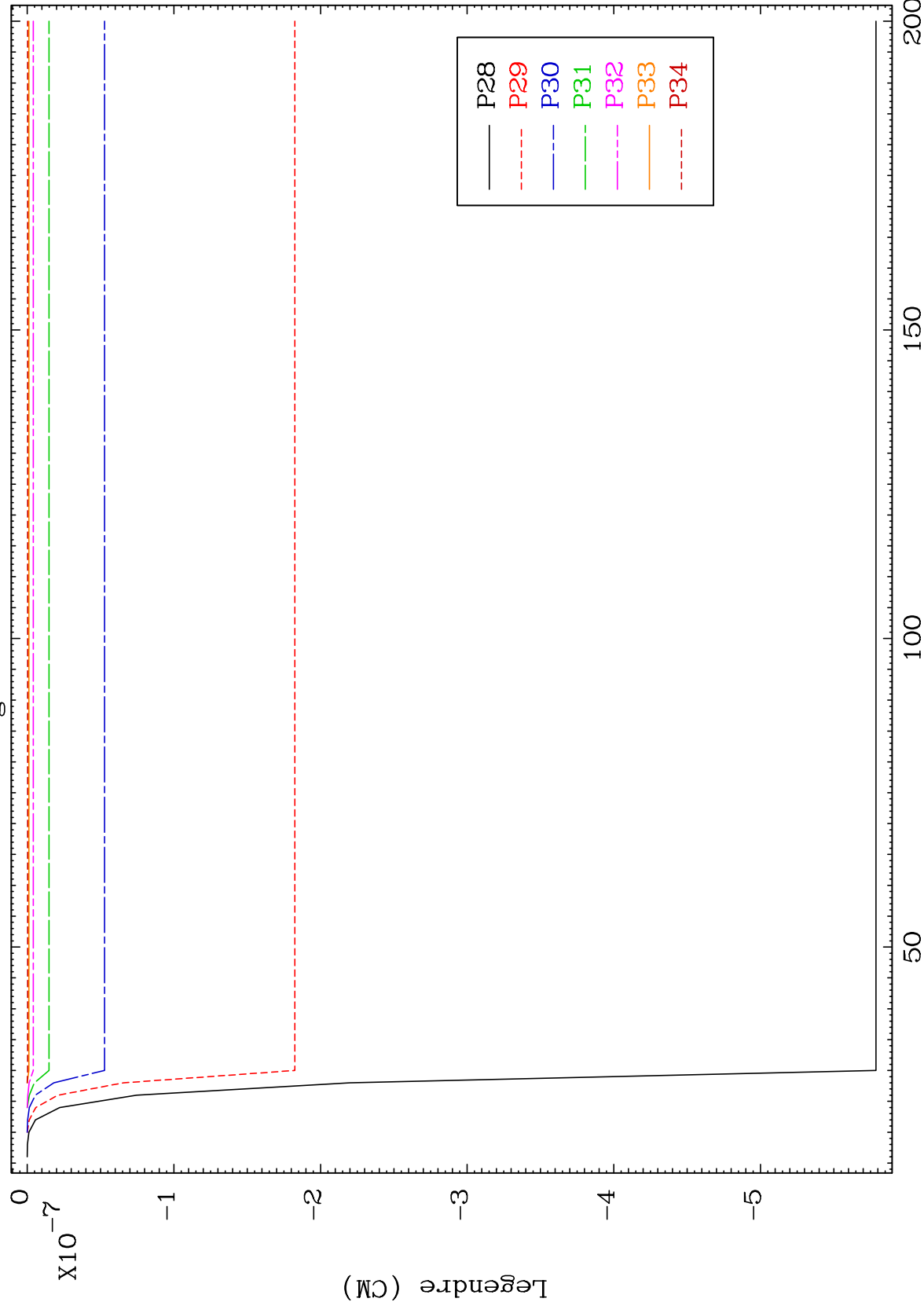




MAT 4219

MT= 71 (n, n') Level
Legendre Coefficients

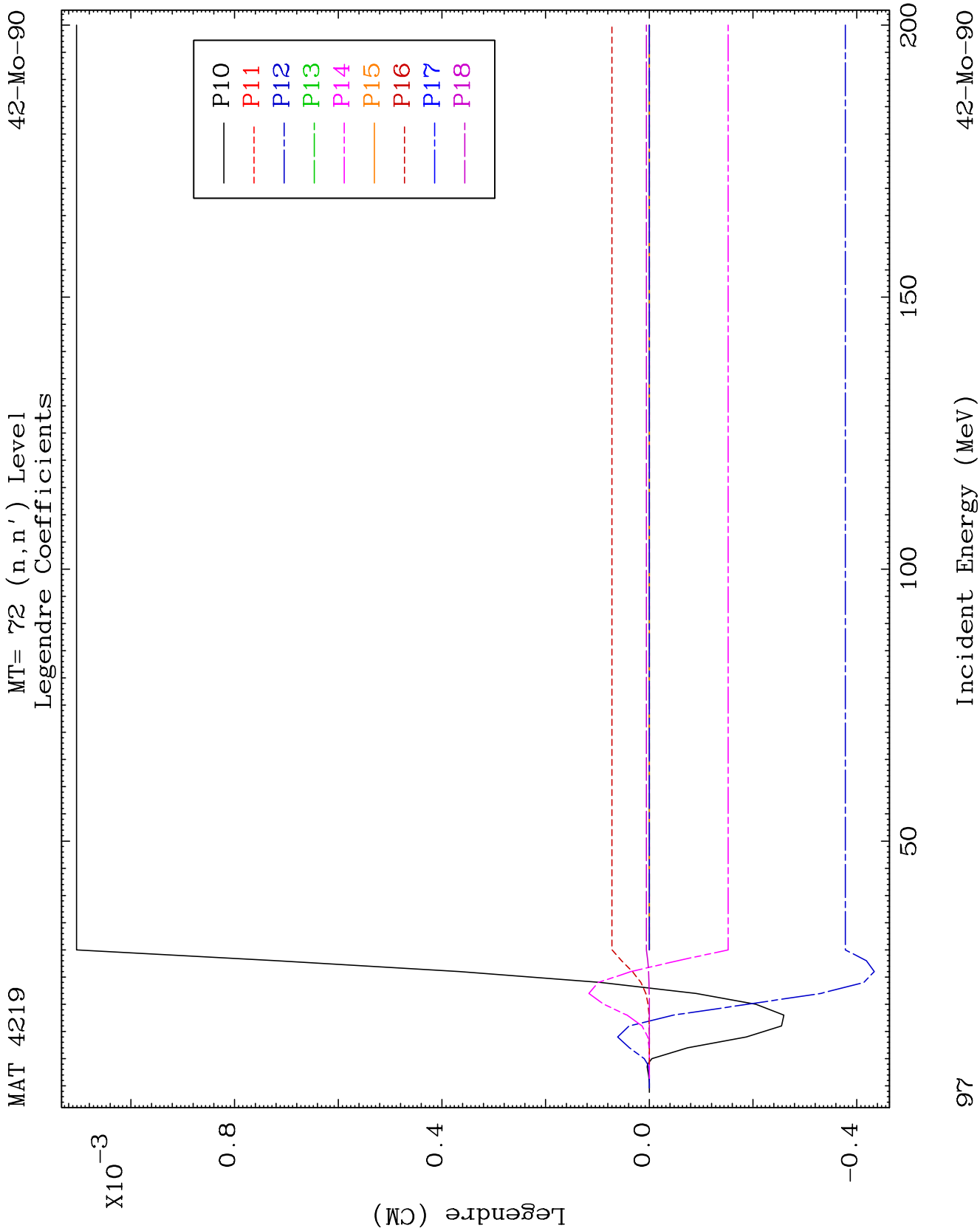
42-Mo-90

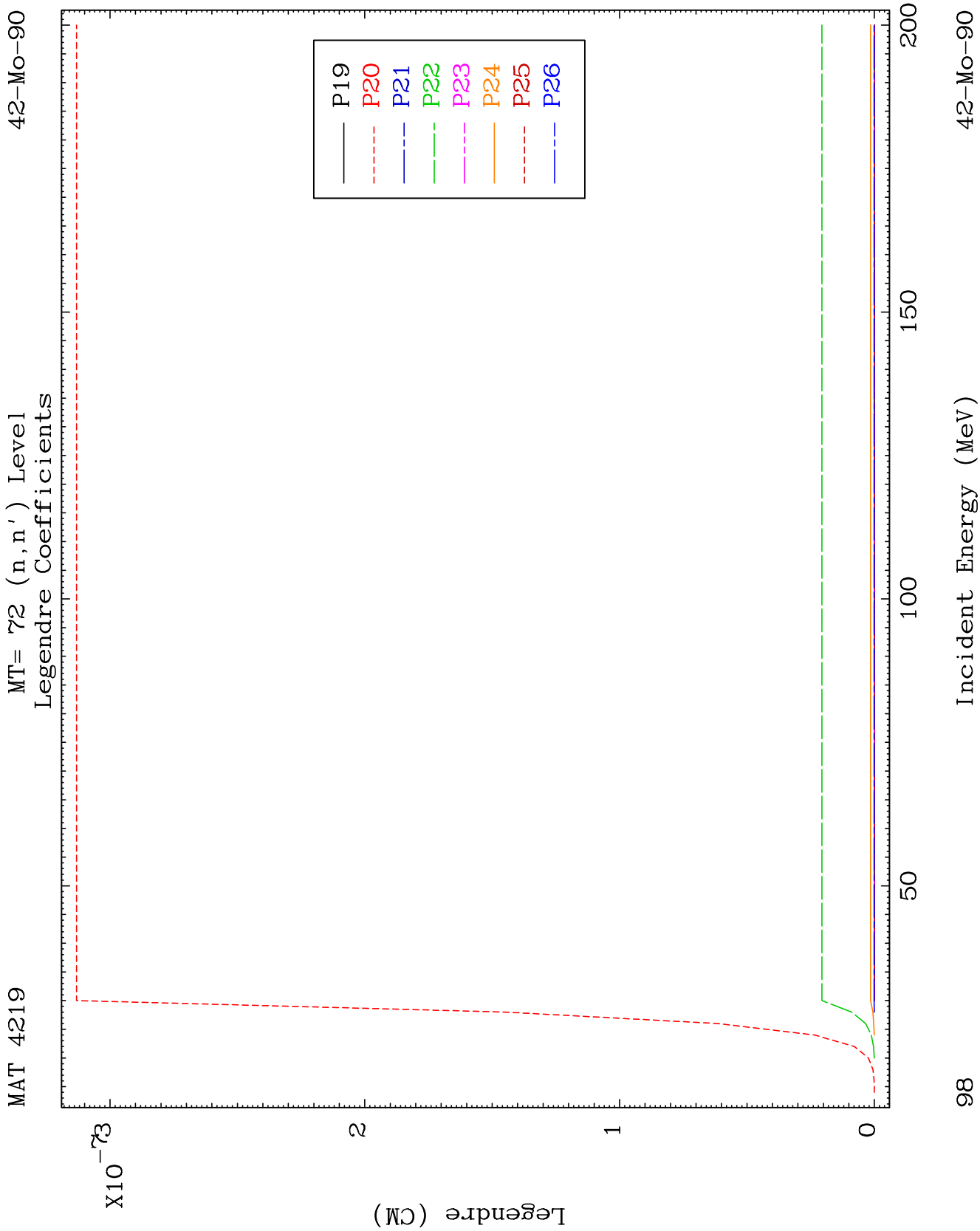


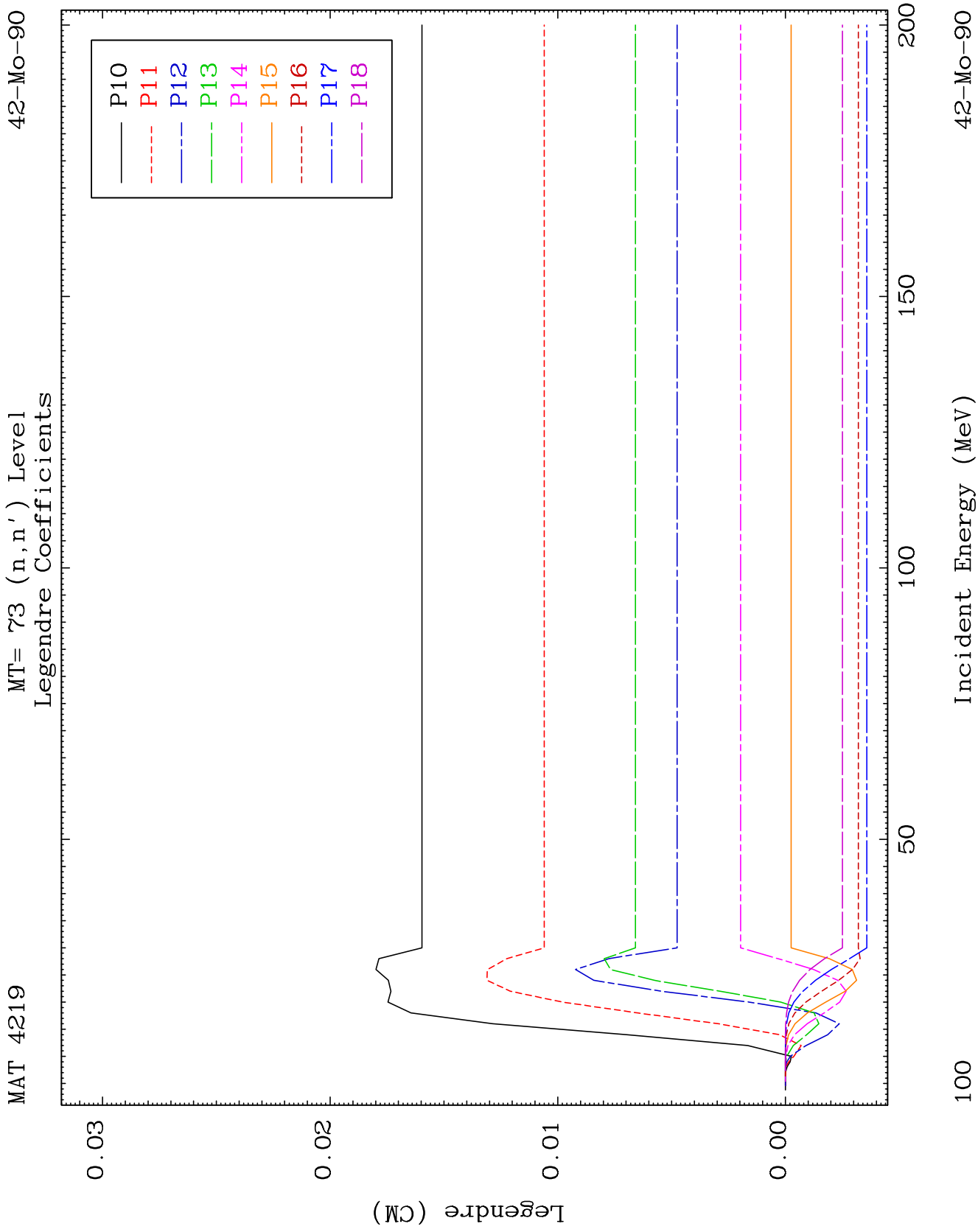
95

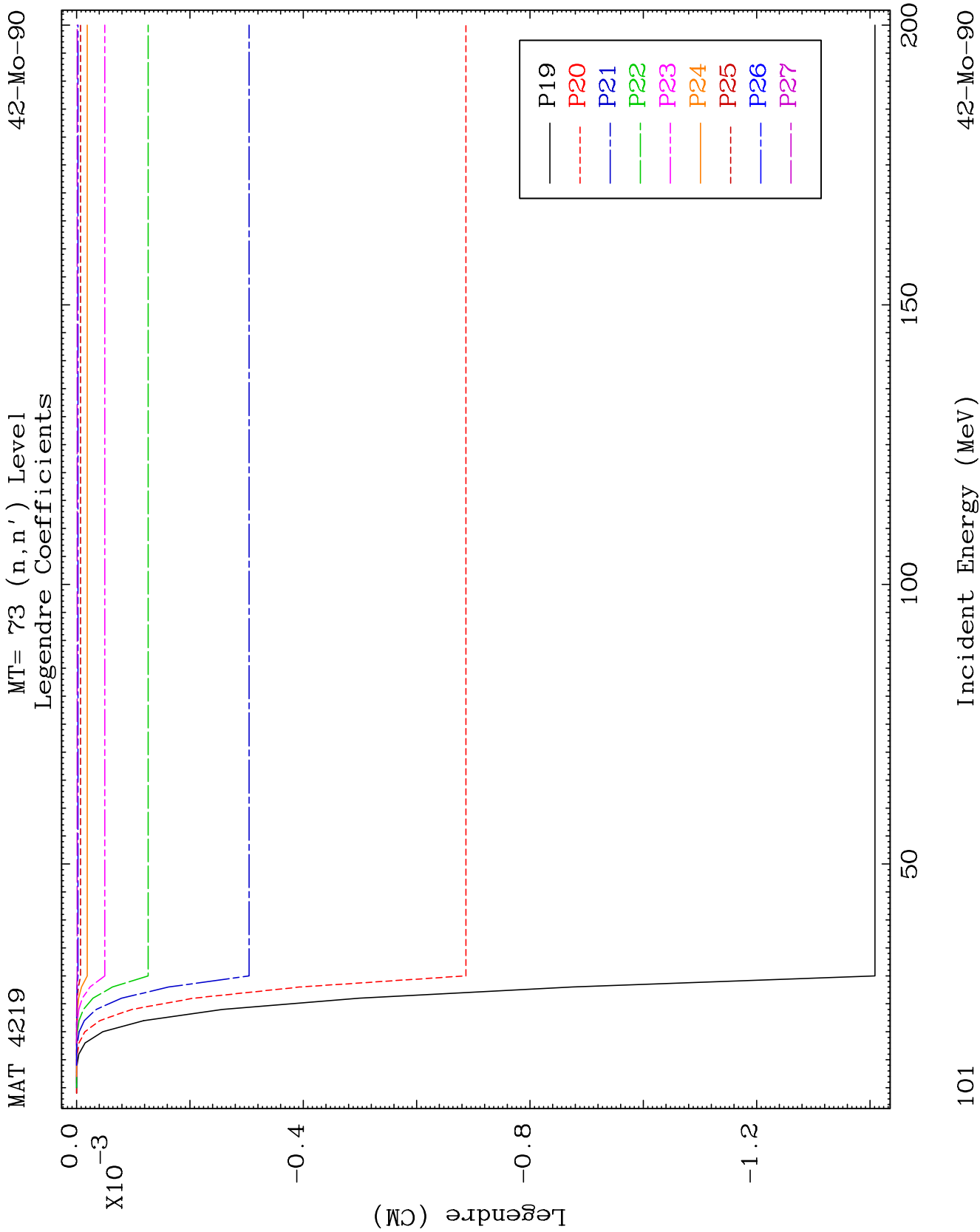
Incident Energy (MeV)

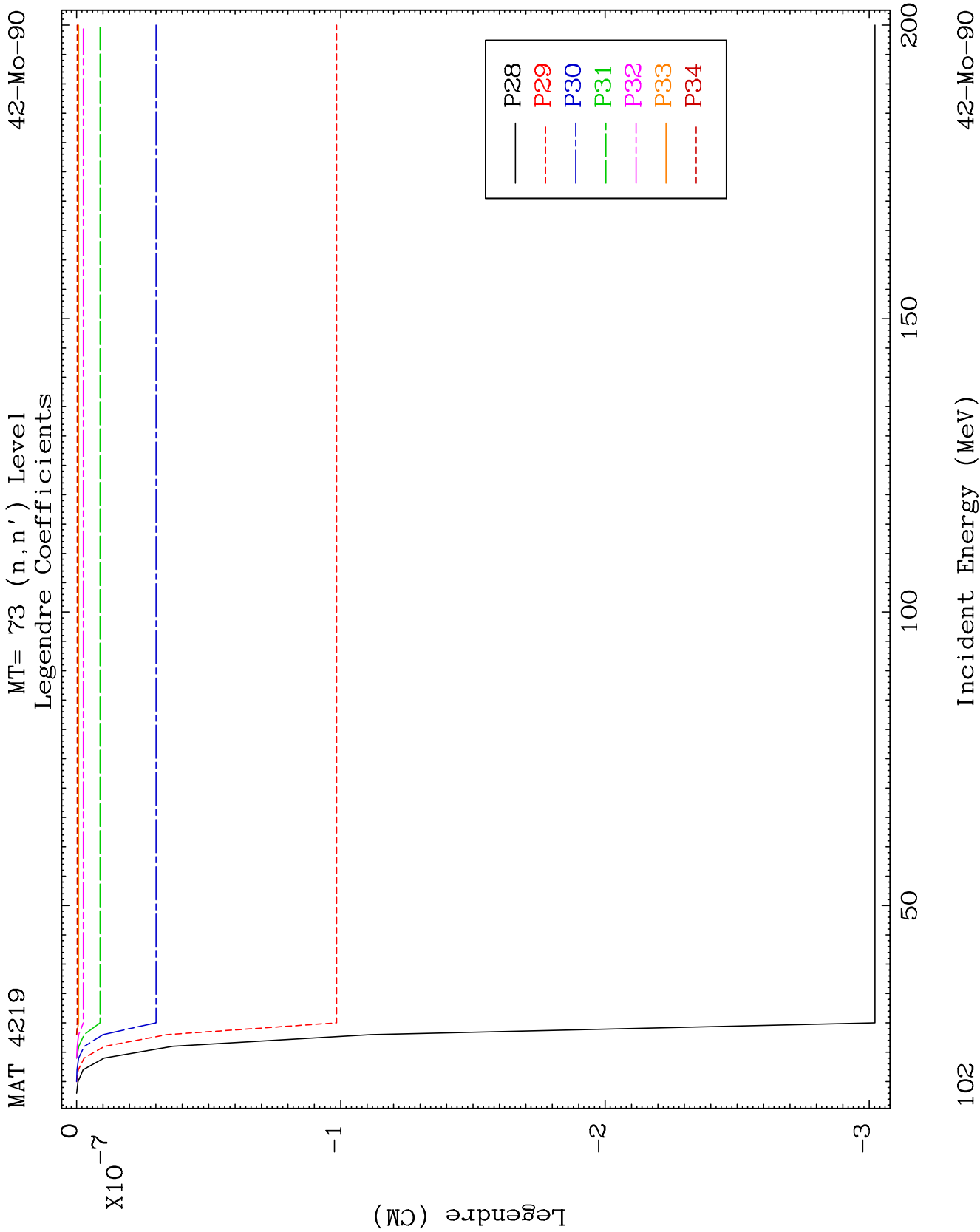
42-Mo-90

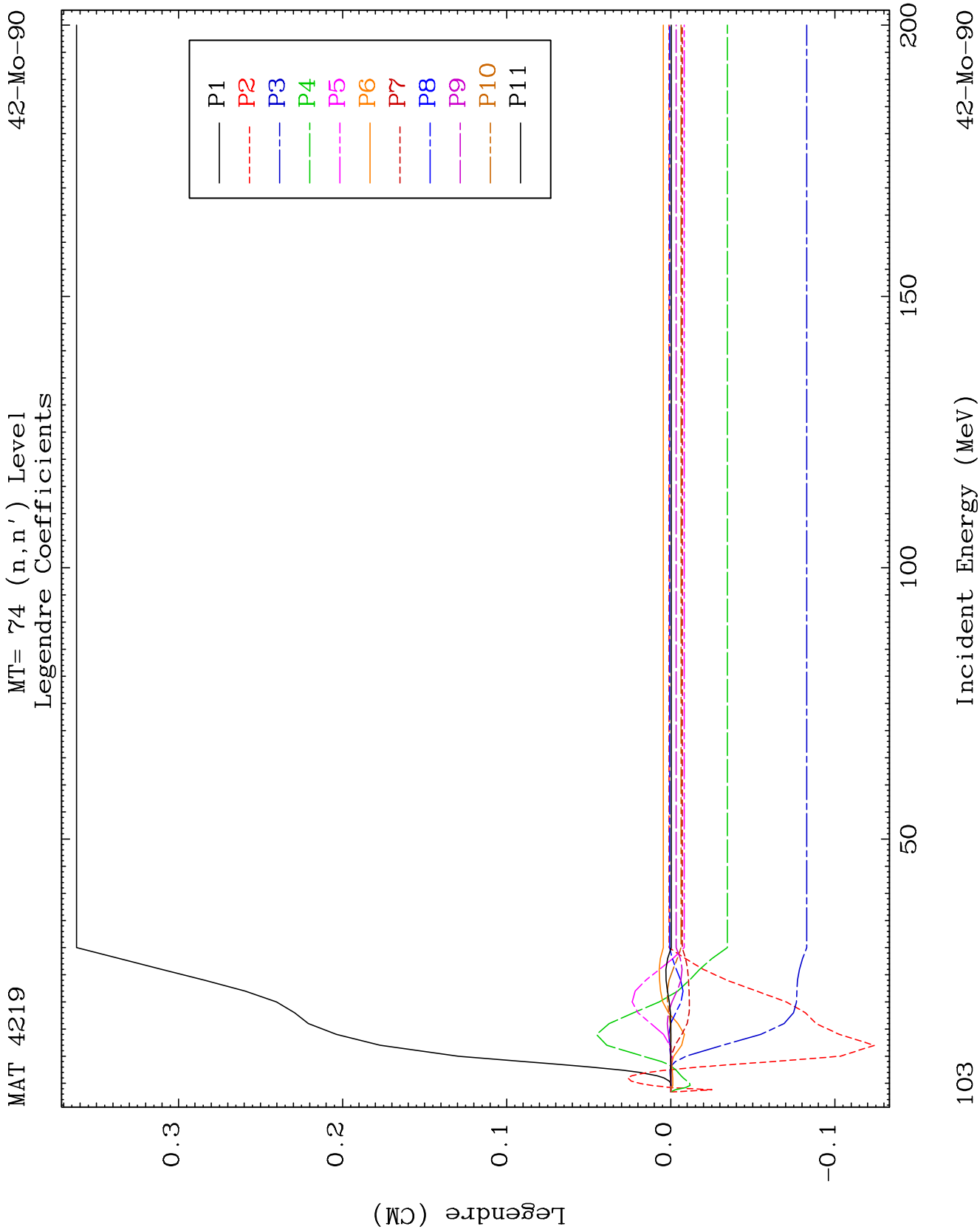


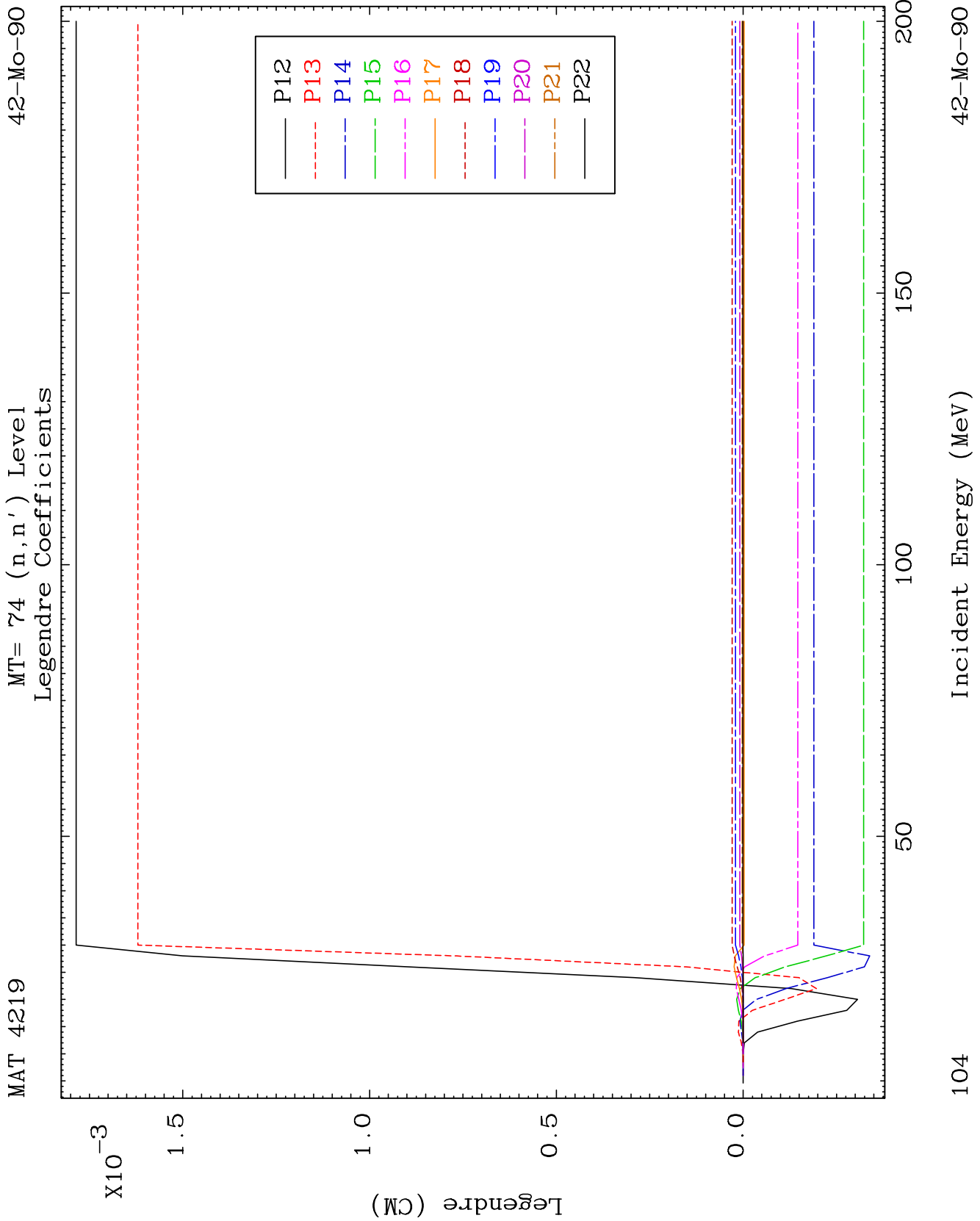


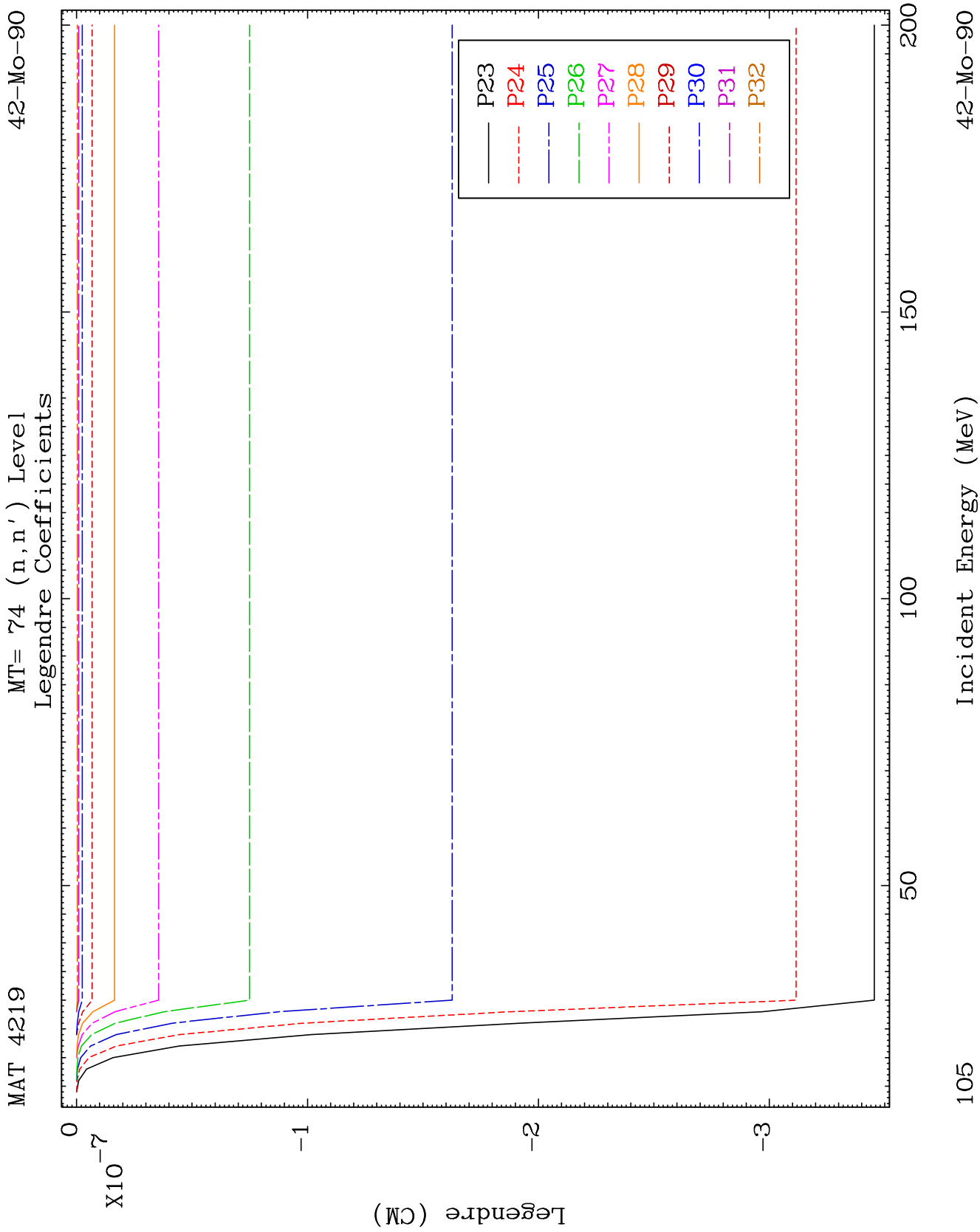








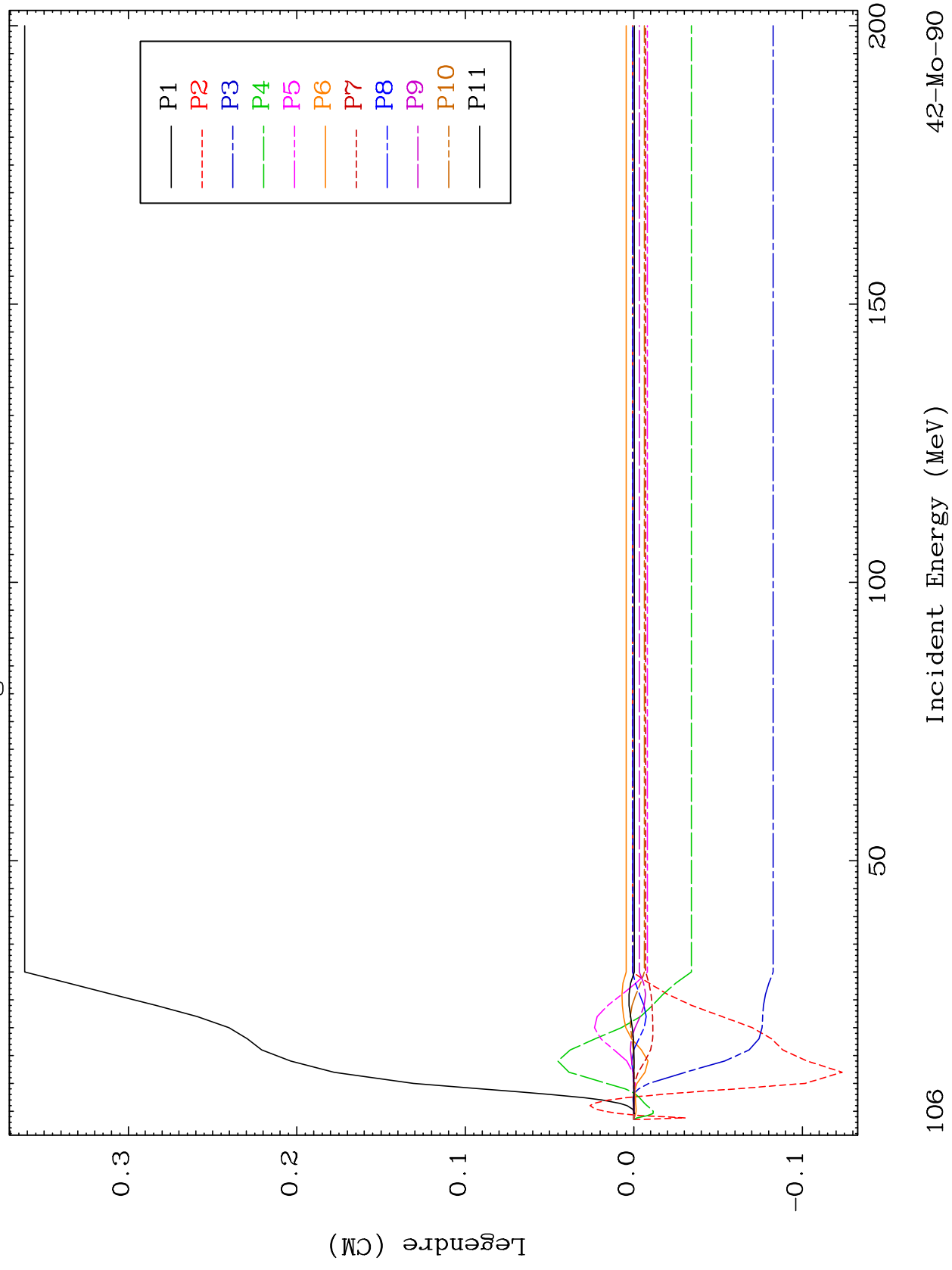


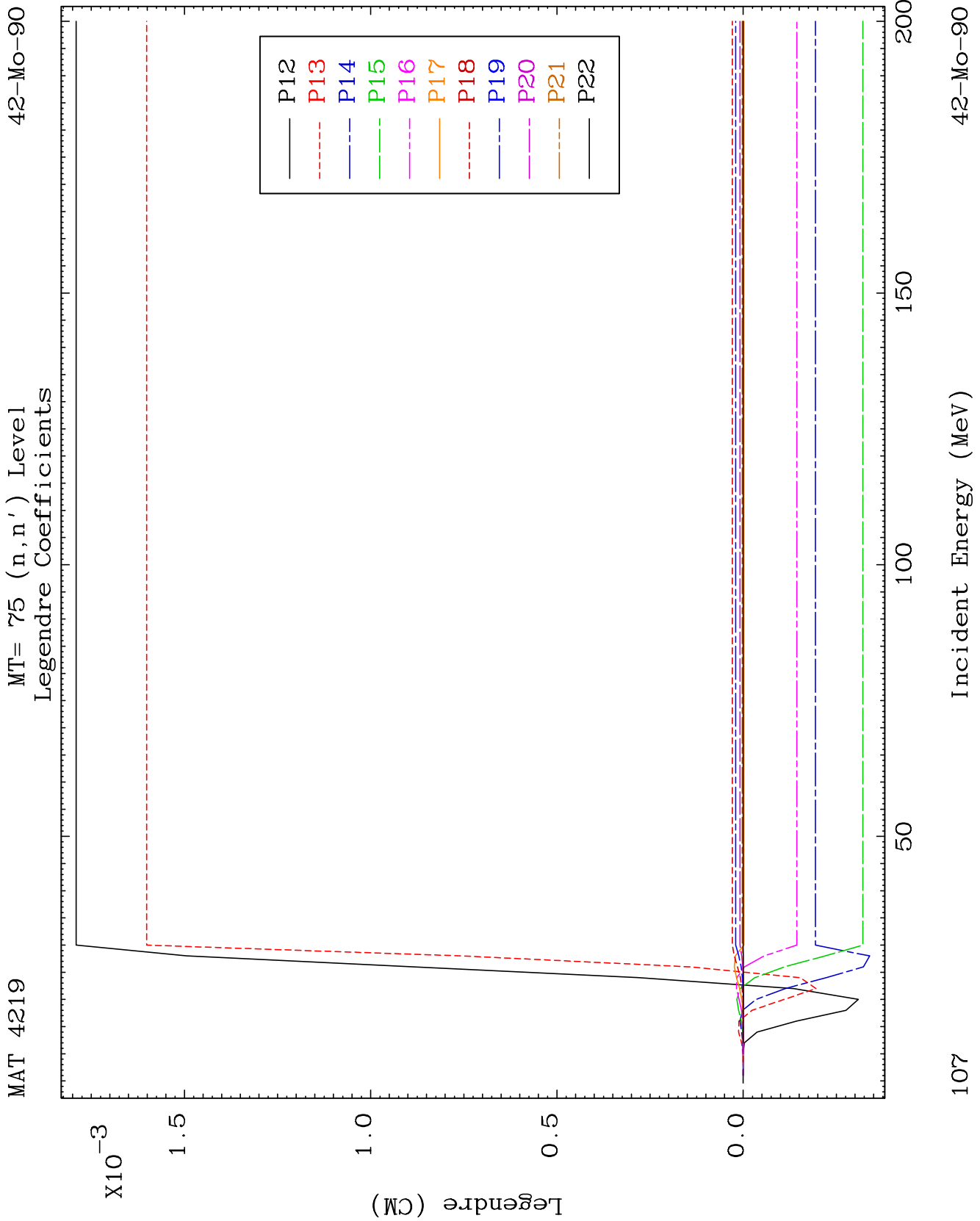


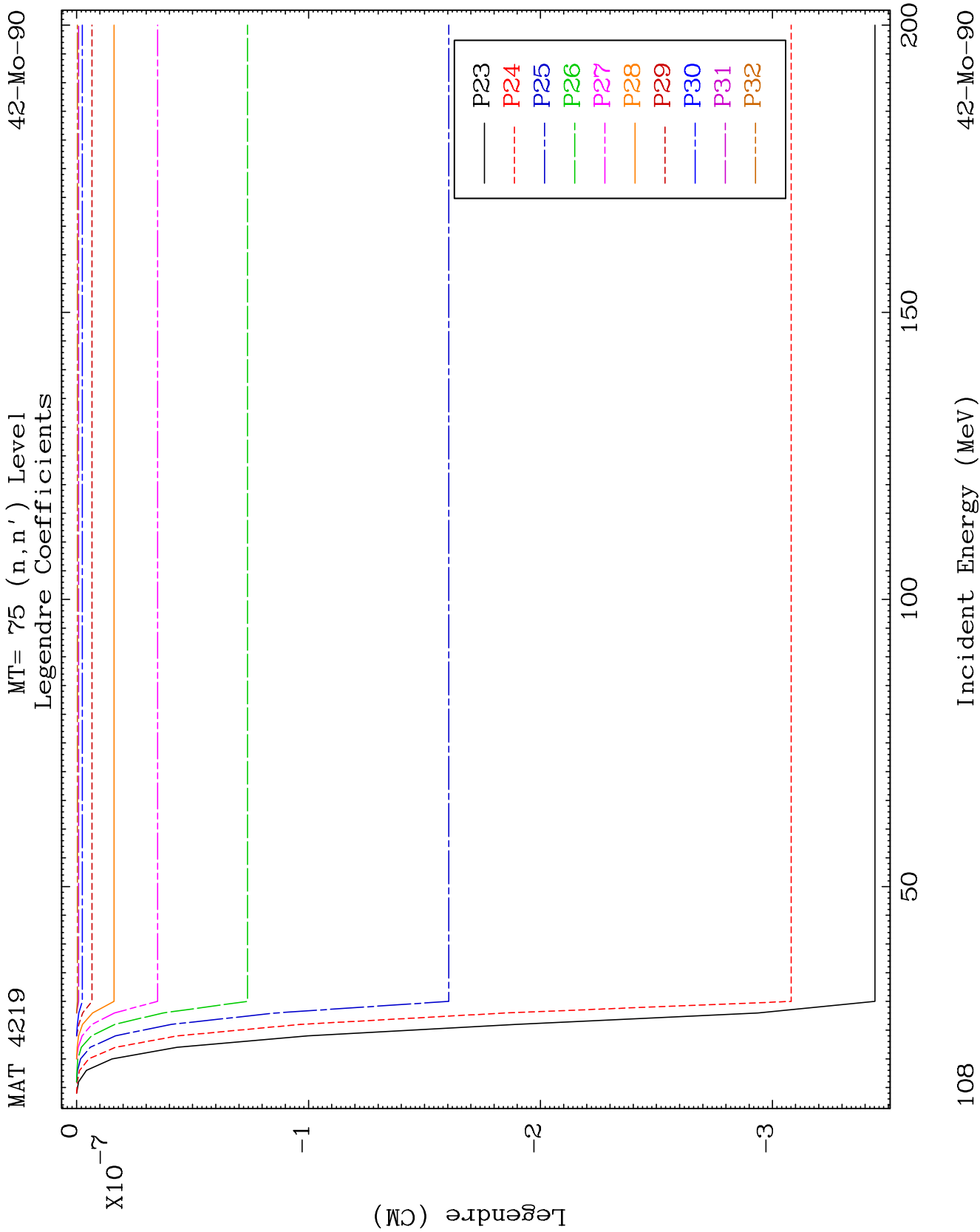
MAT 4219

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

42-Mo-90



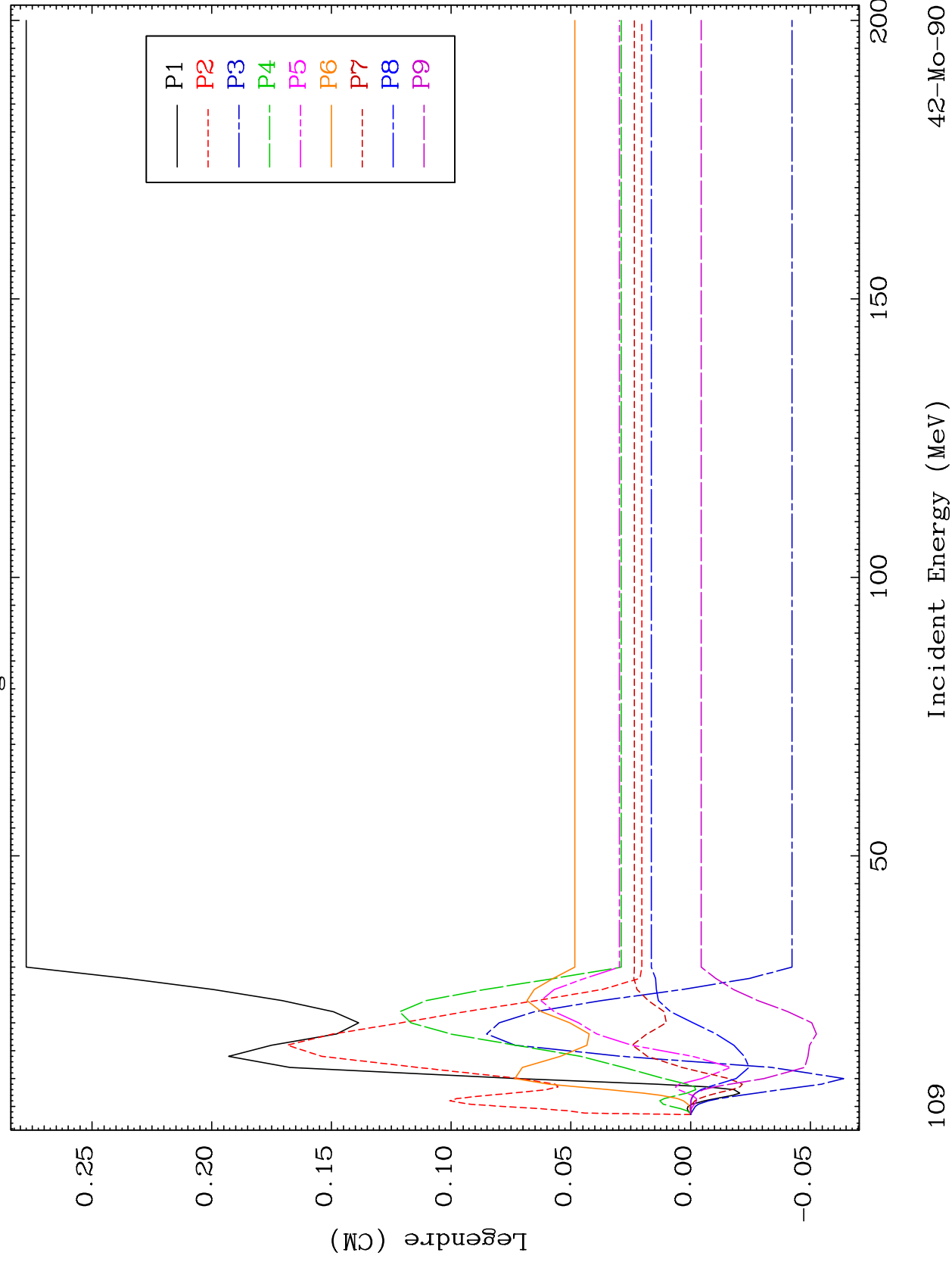




MAT 4219

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

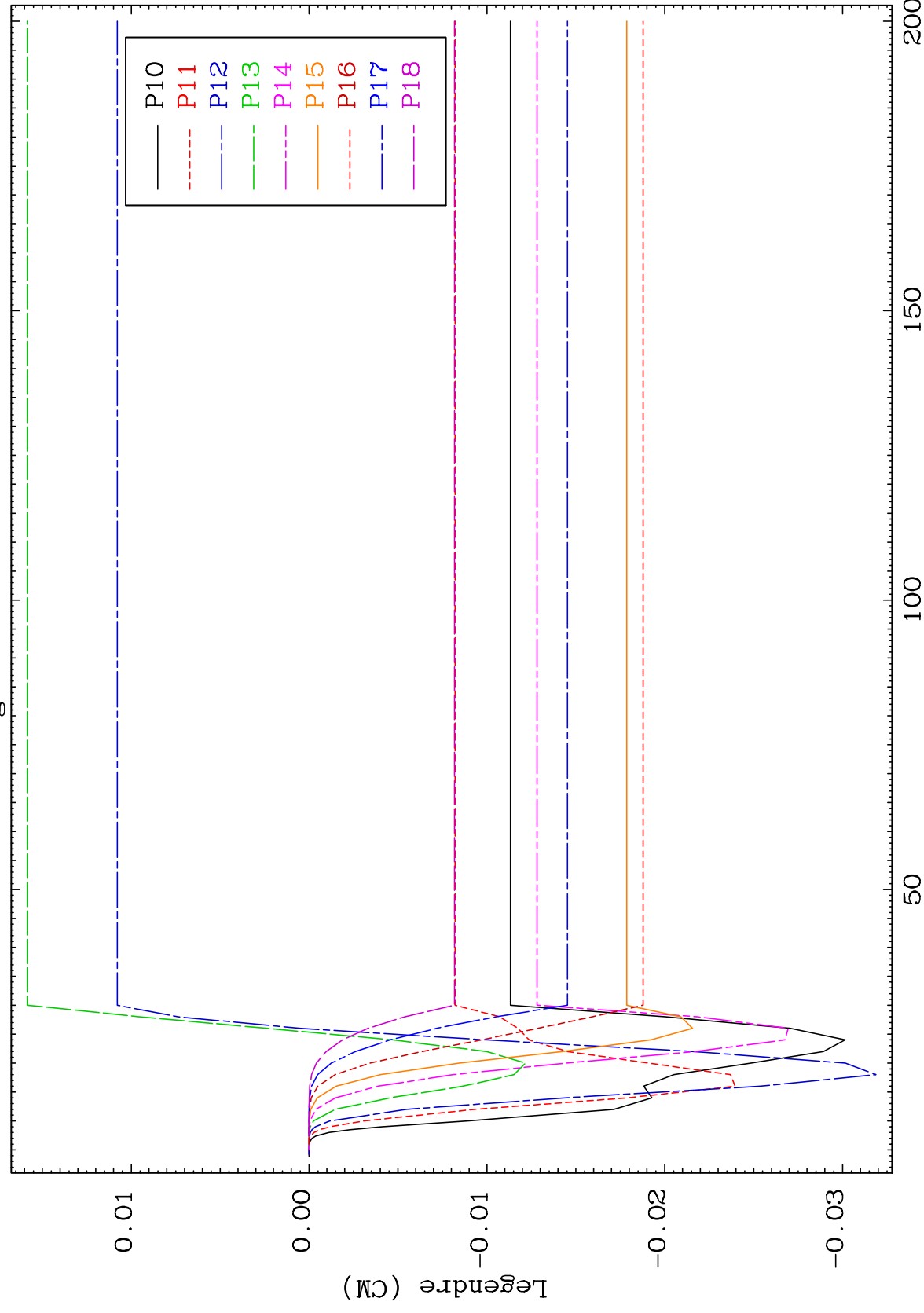
42-Mo-90



MAT 4219

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

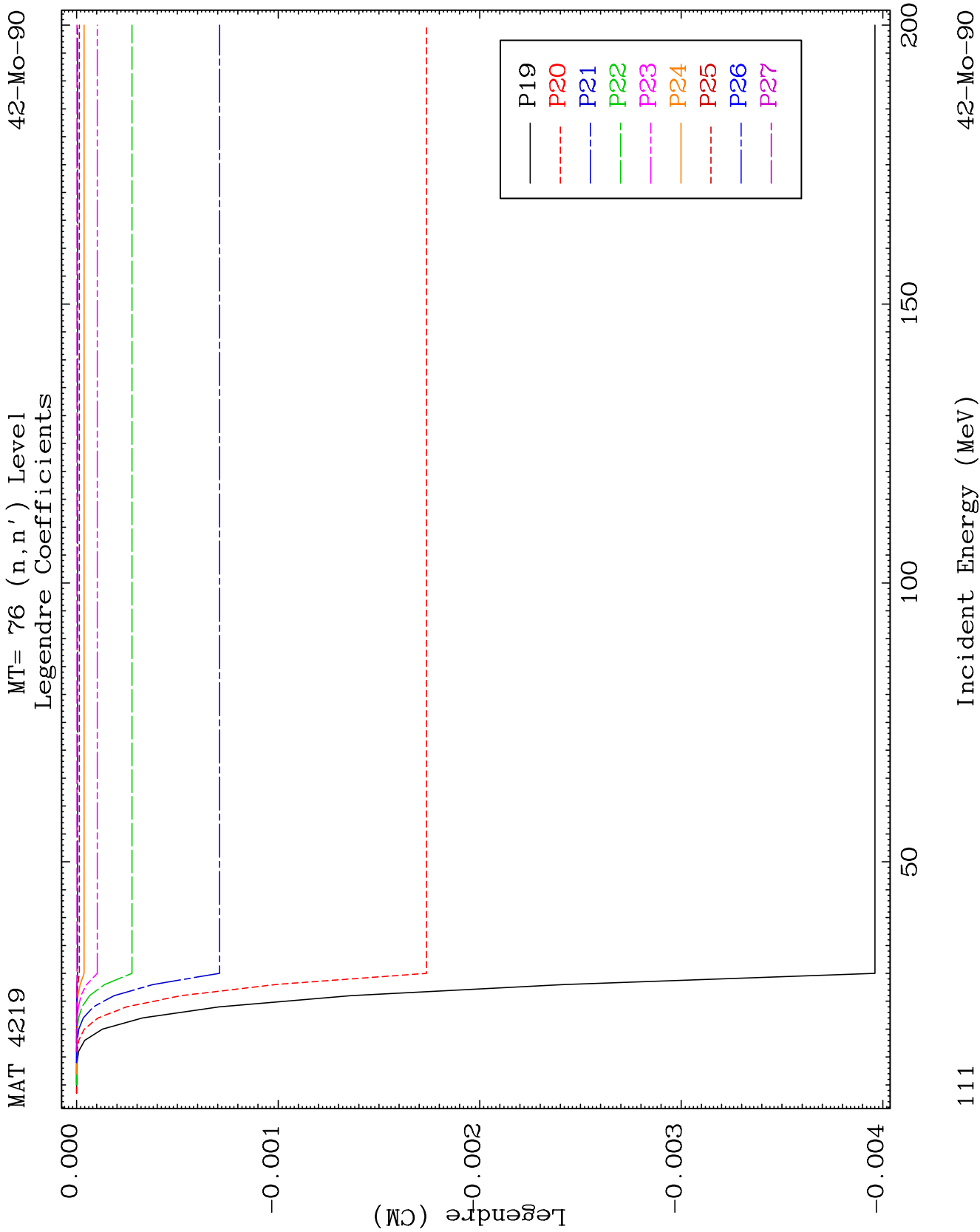
42-Mo-90

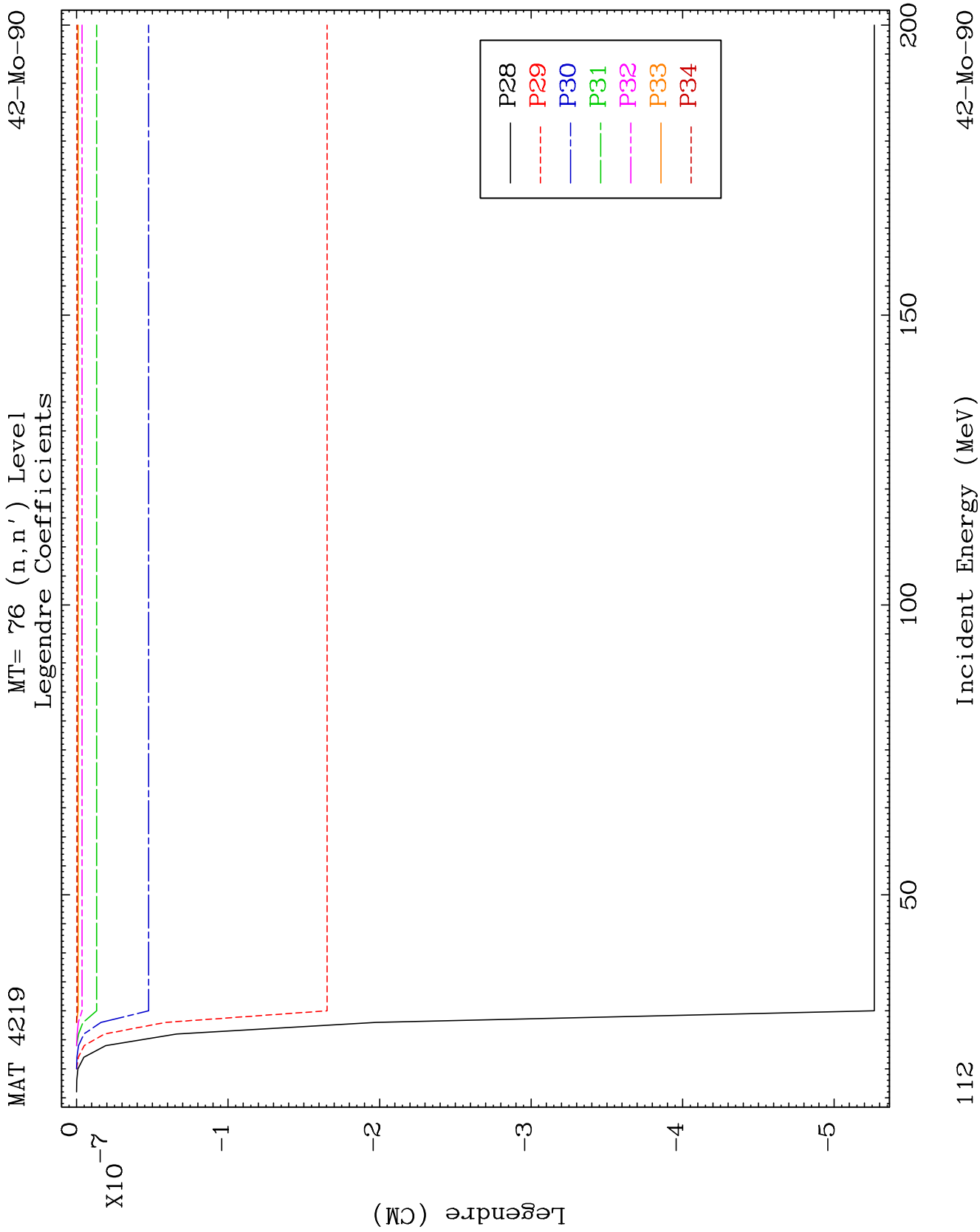


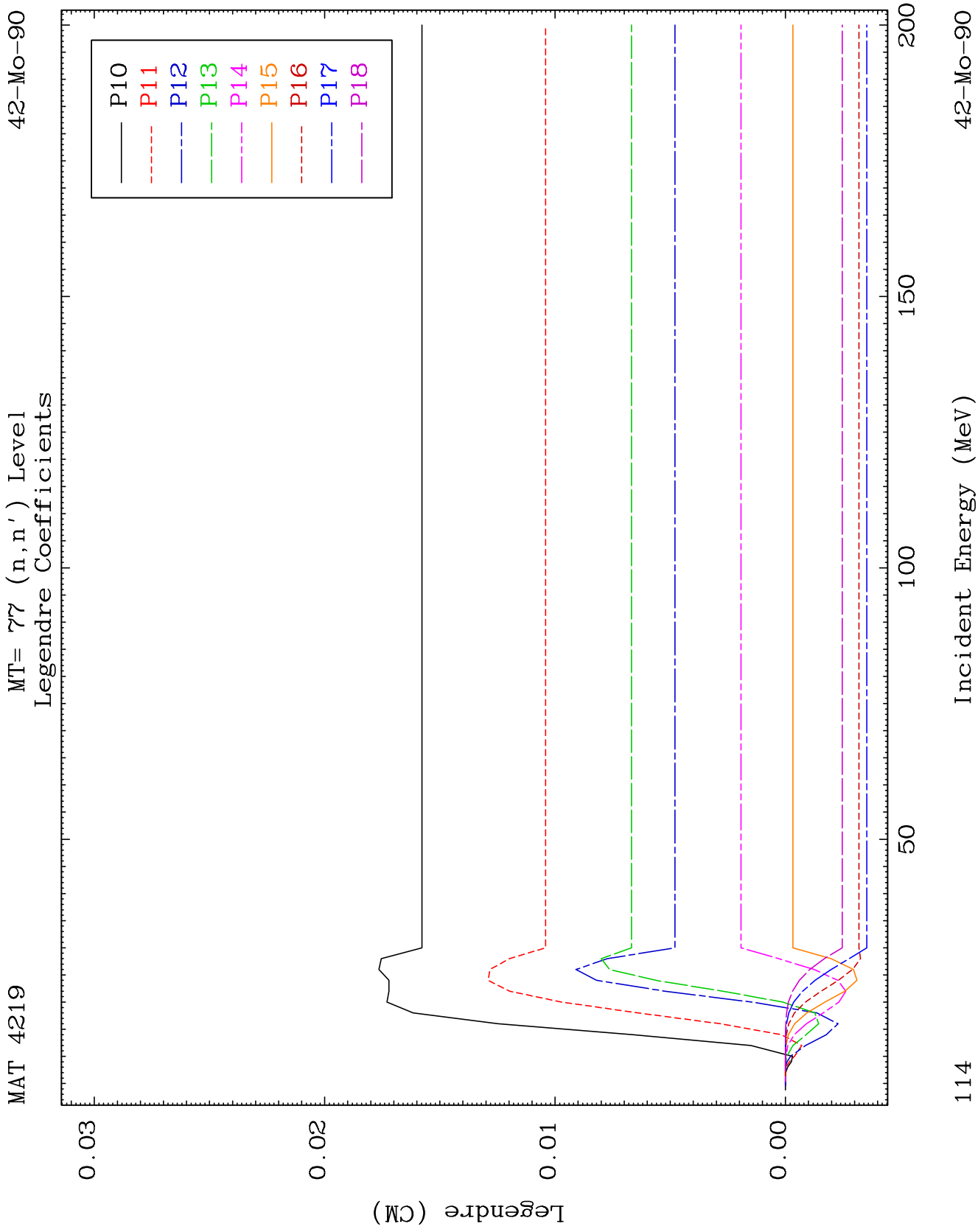
110

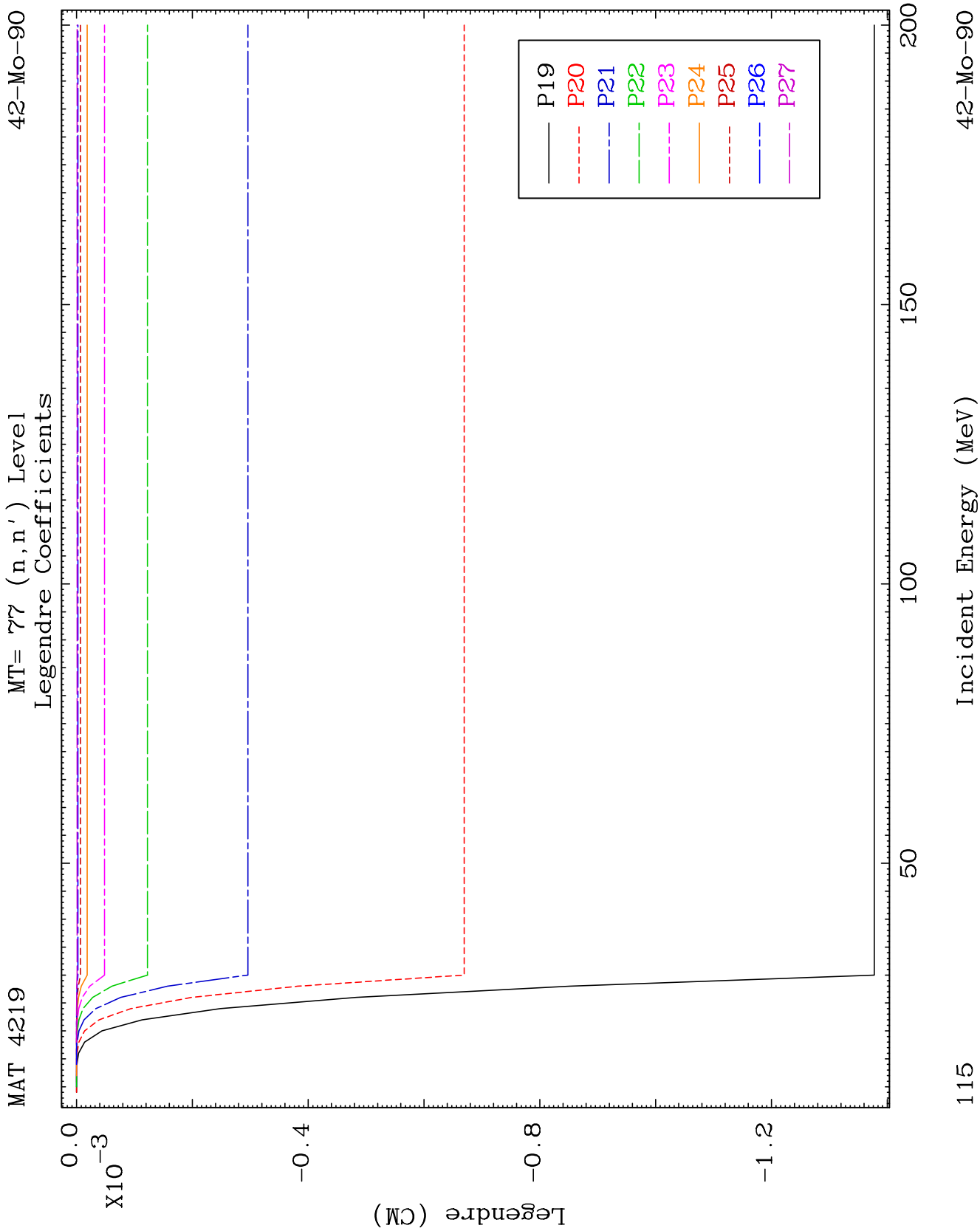
Incident Energy (MeV)

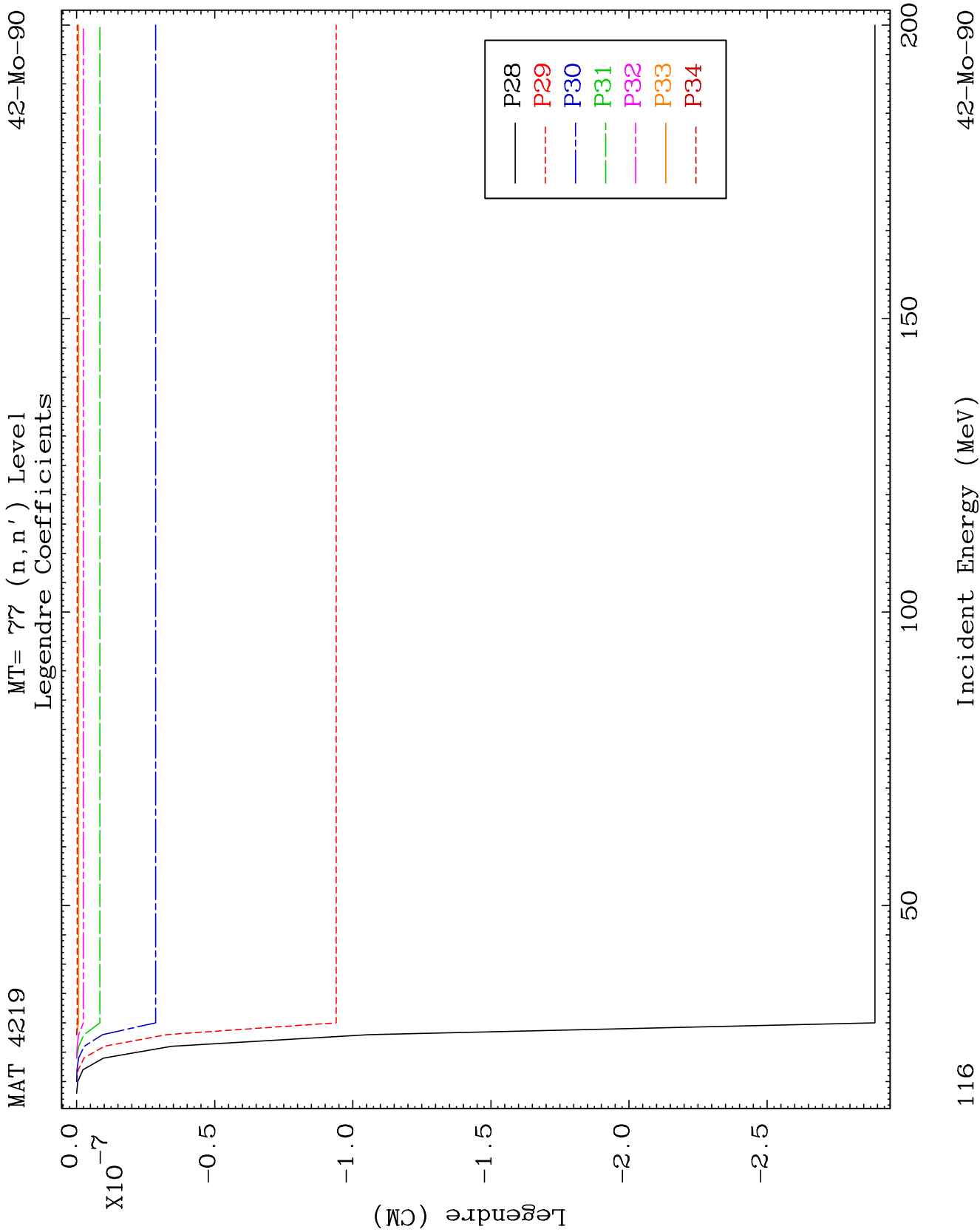
42-Mo-90







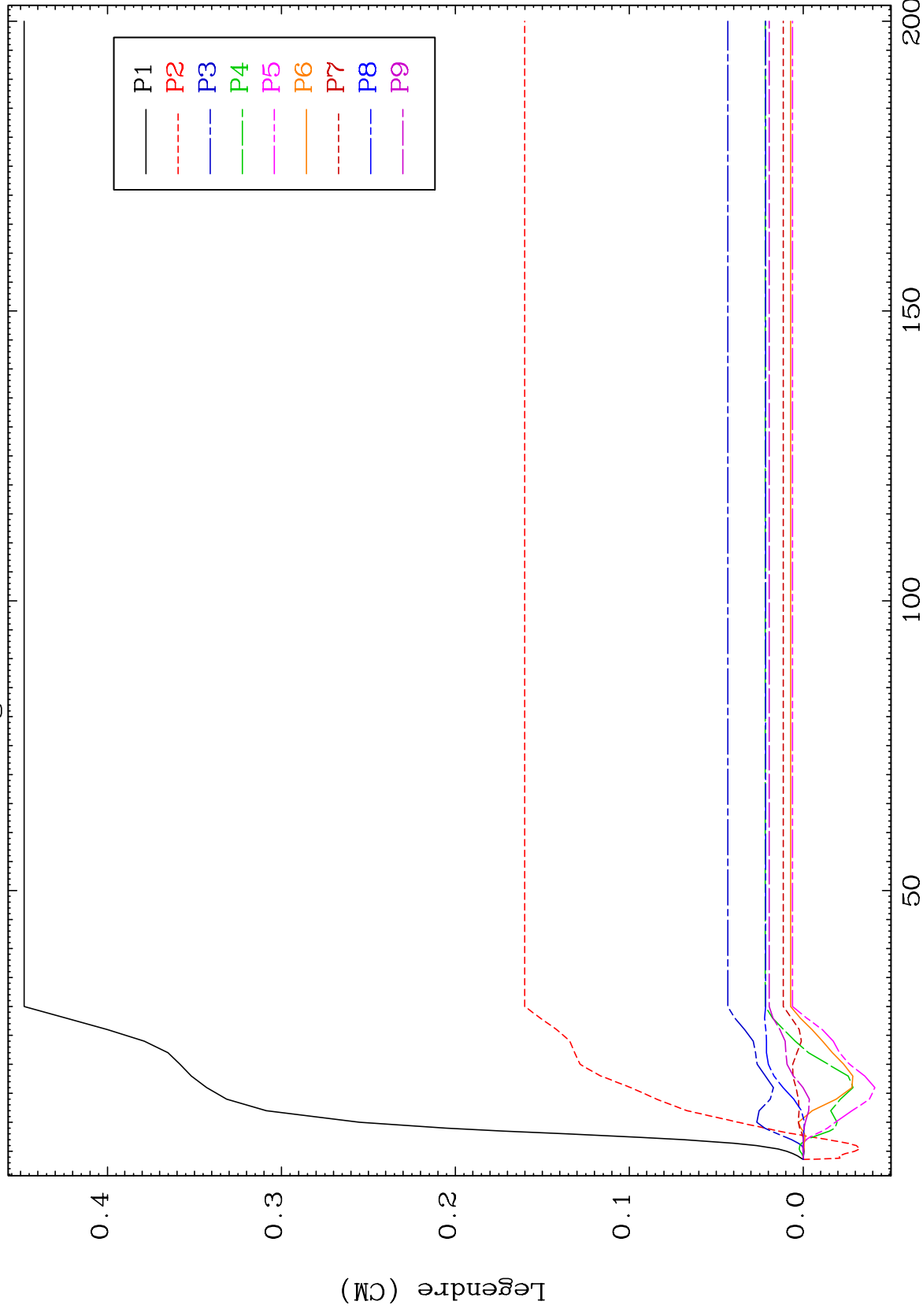




MAT 4219

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

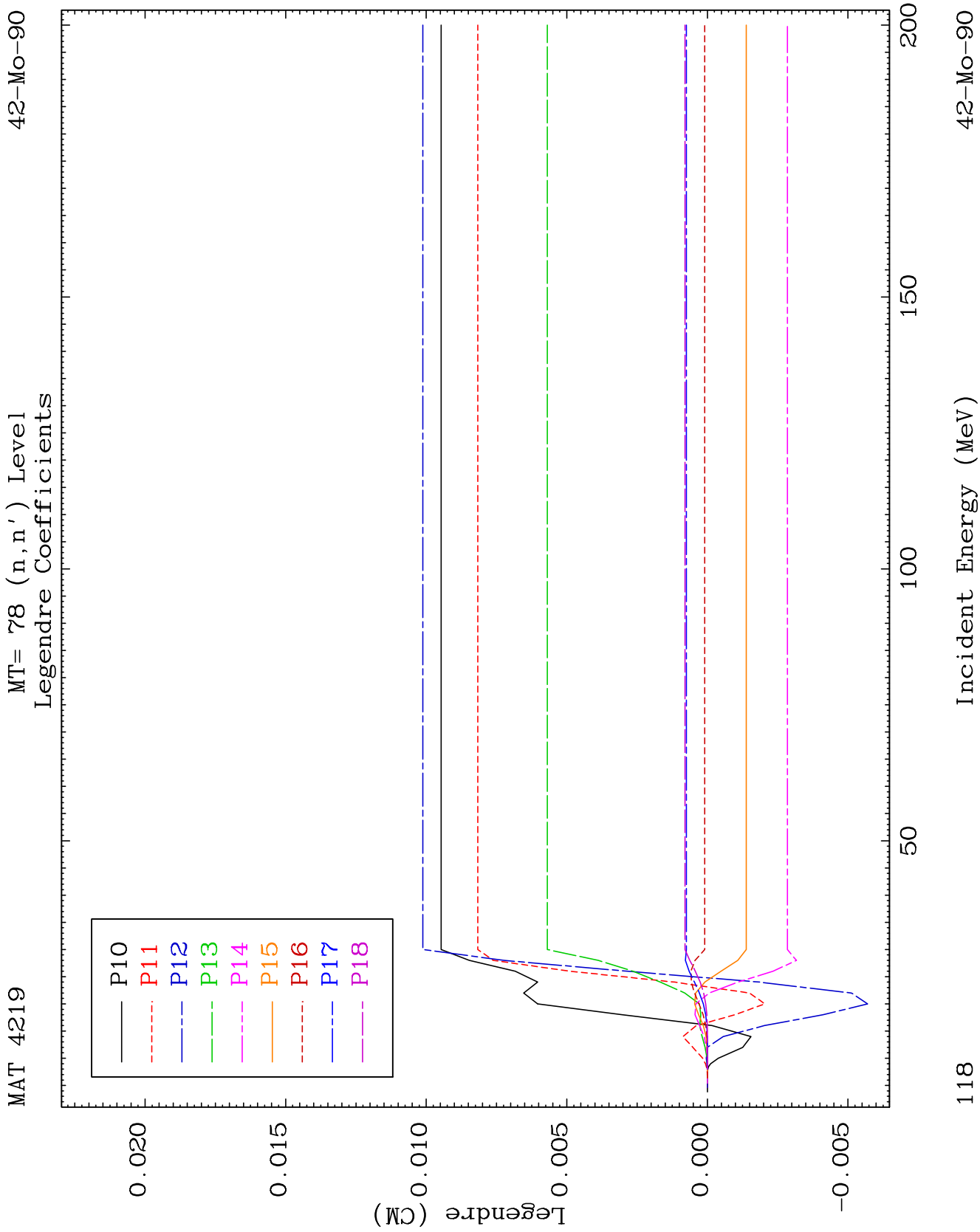
42-Mo-90

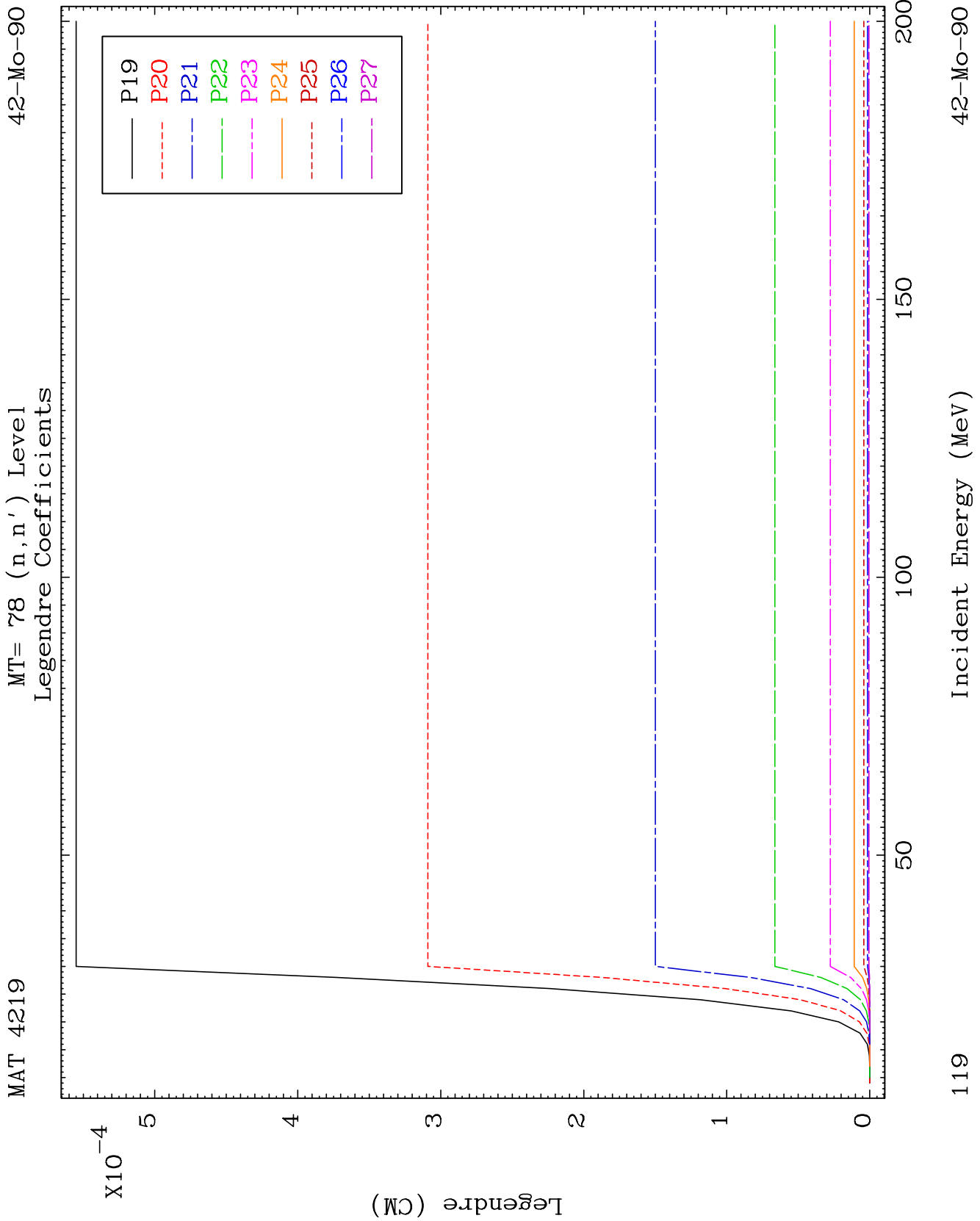


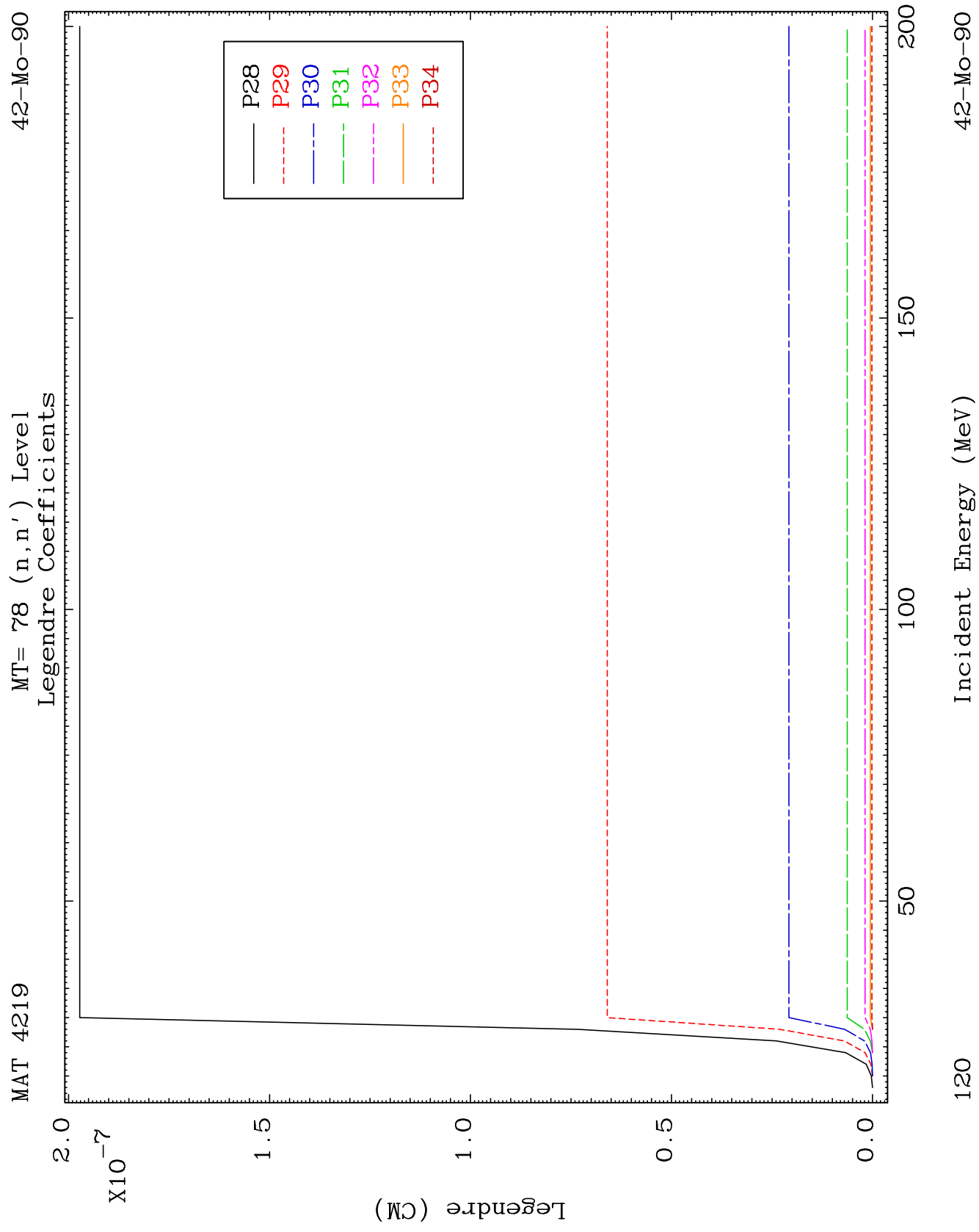
117

Incident Energy (MeV)

42-Mo-90



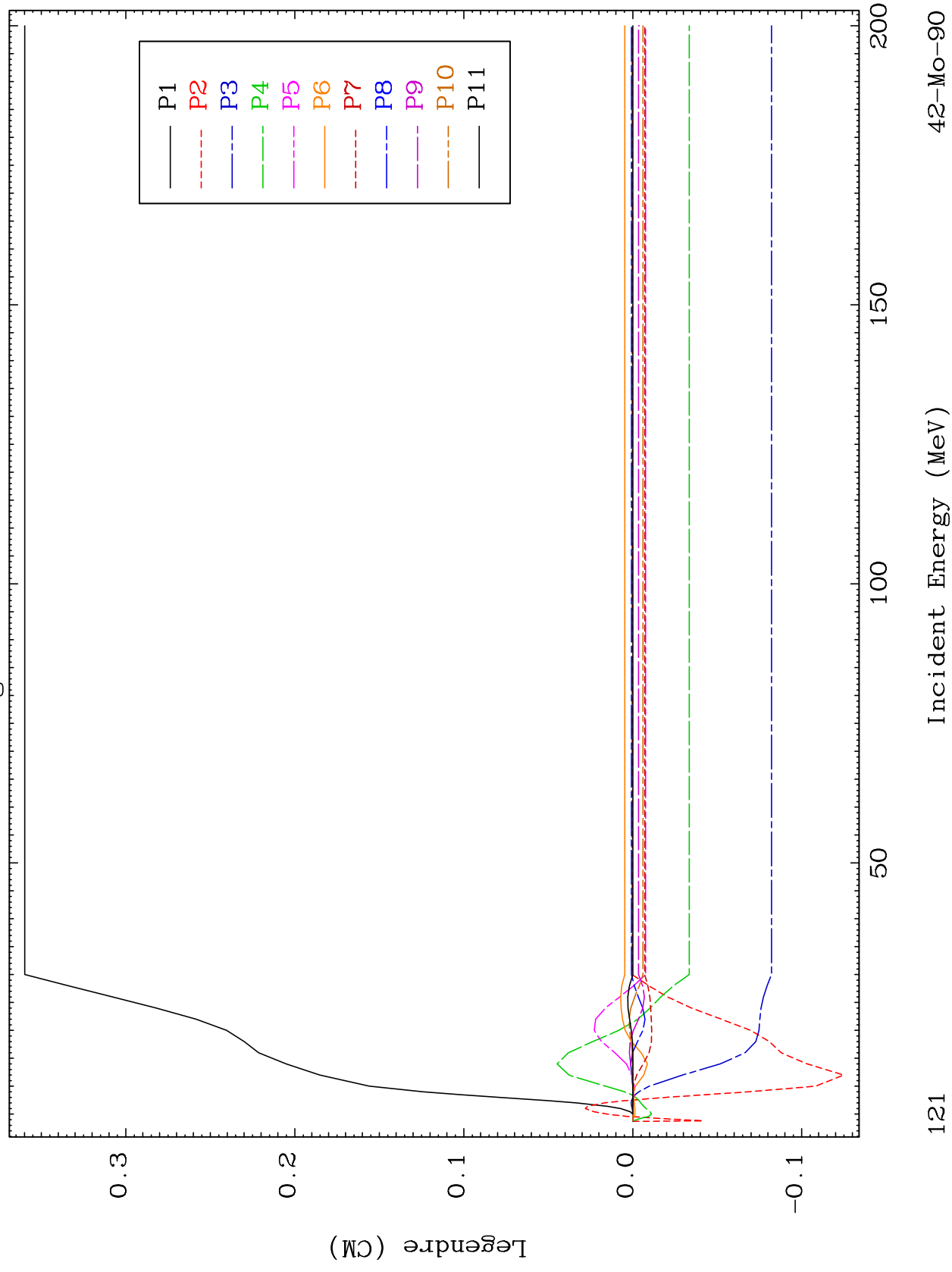


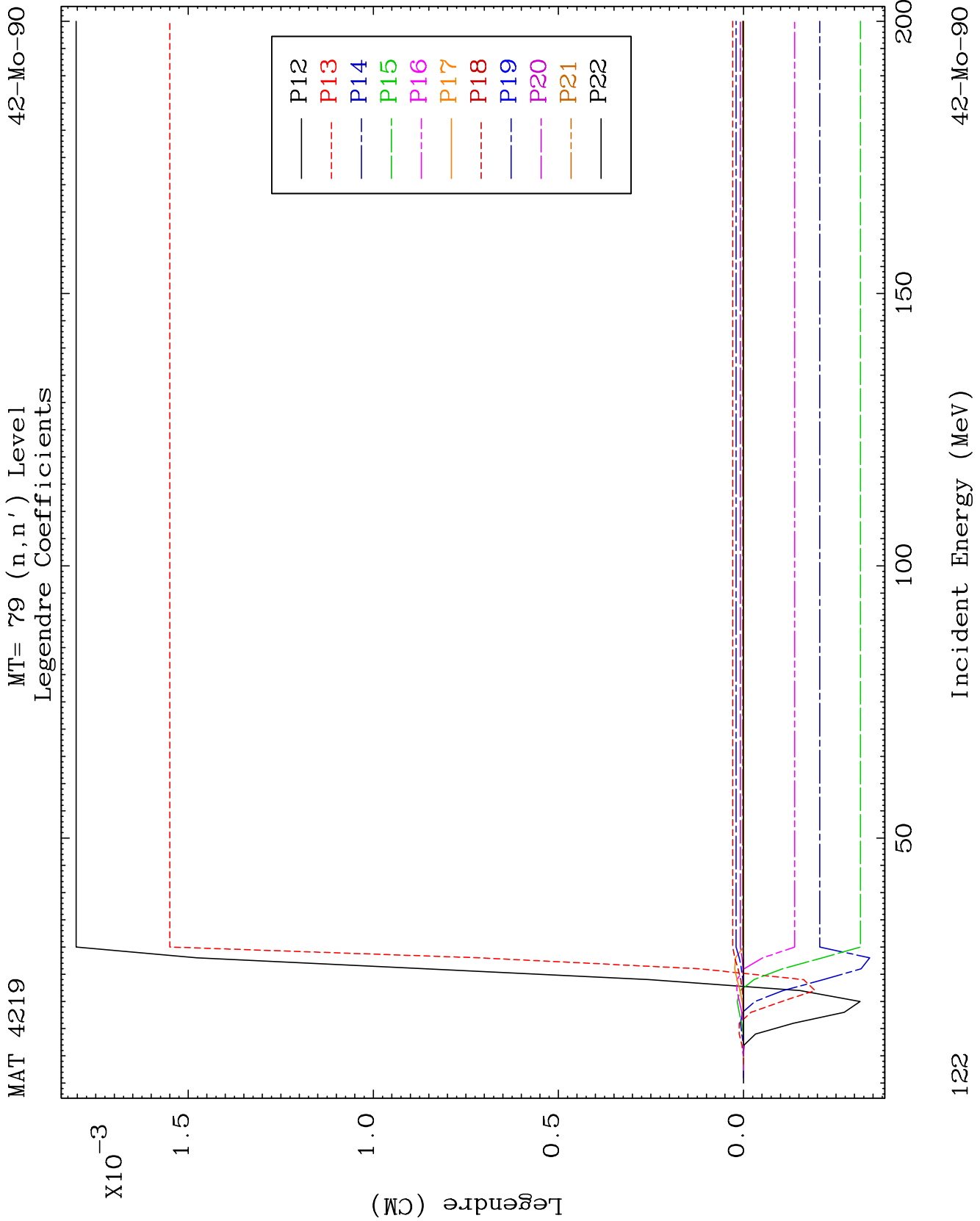


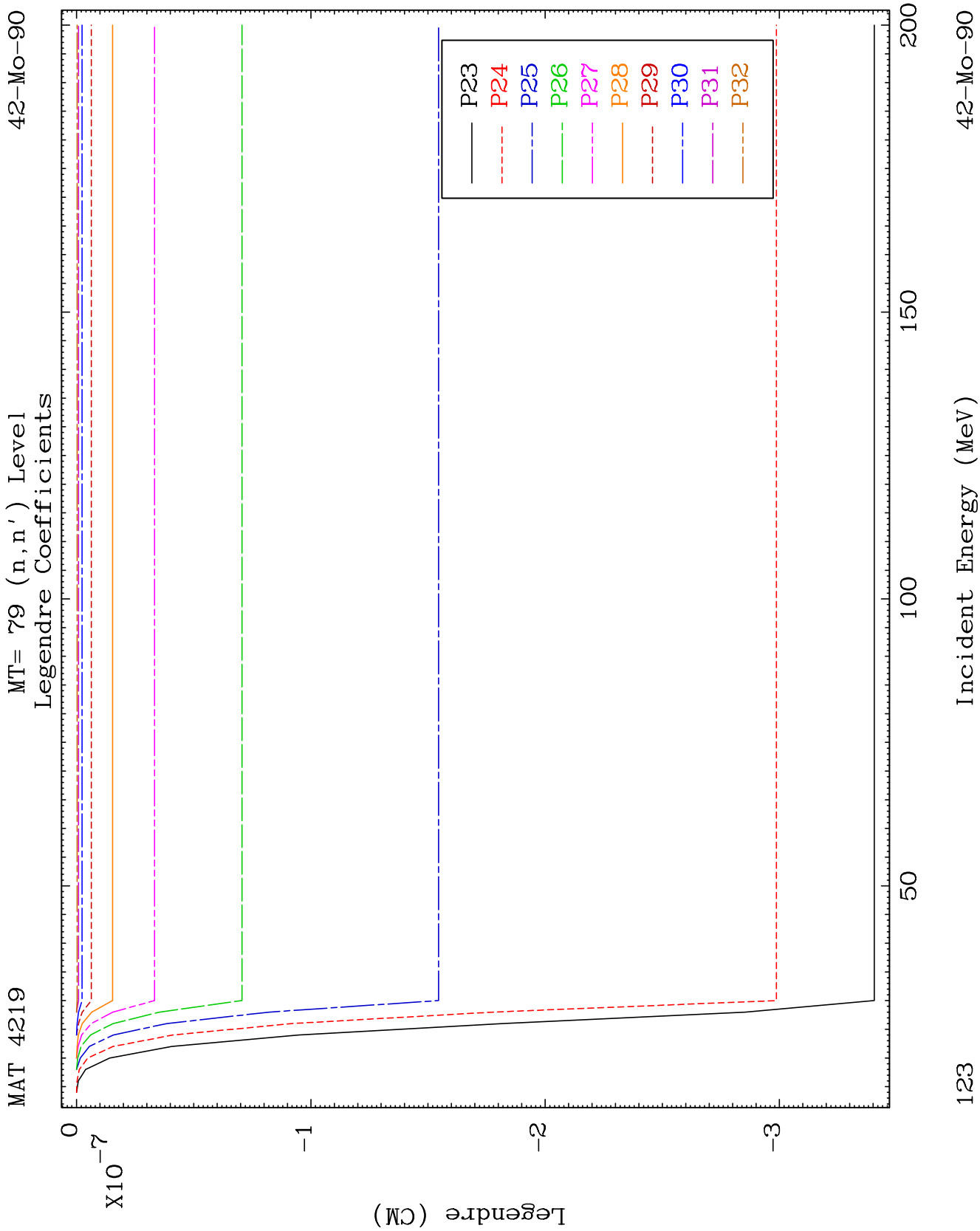
MAT 4219

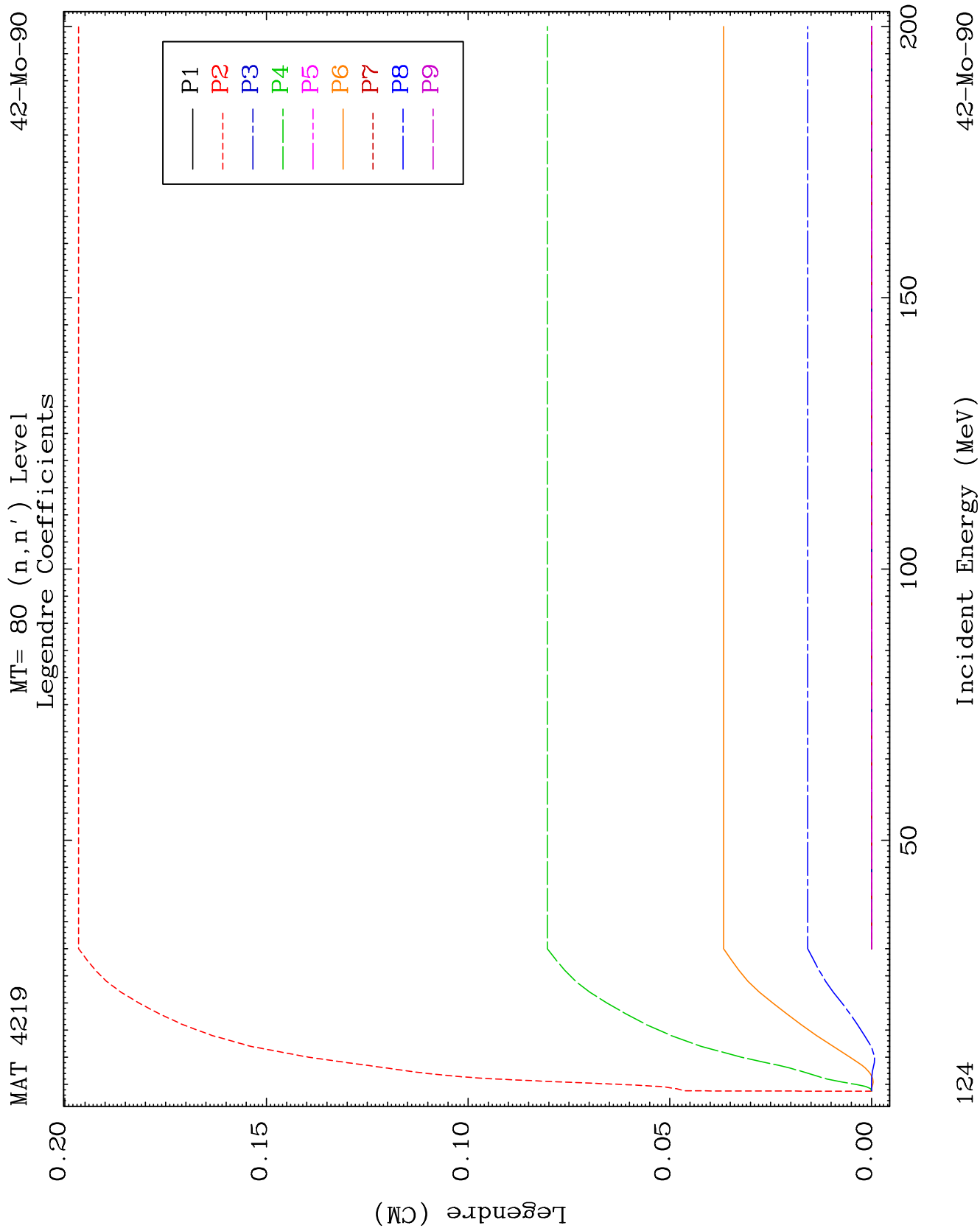
MT= 79 (n, n') Level
Legendre Coefficients

42-Mo-90





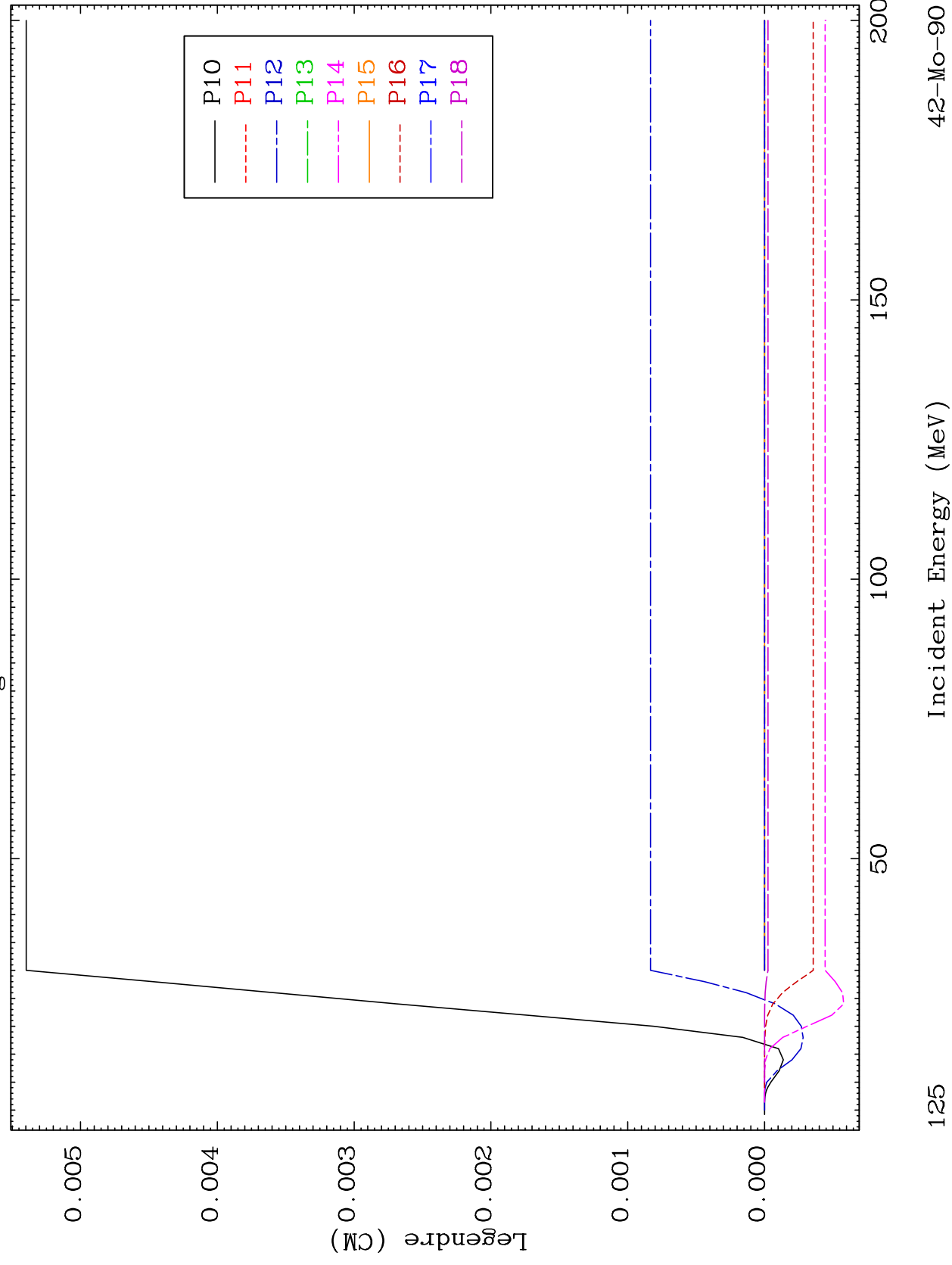


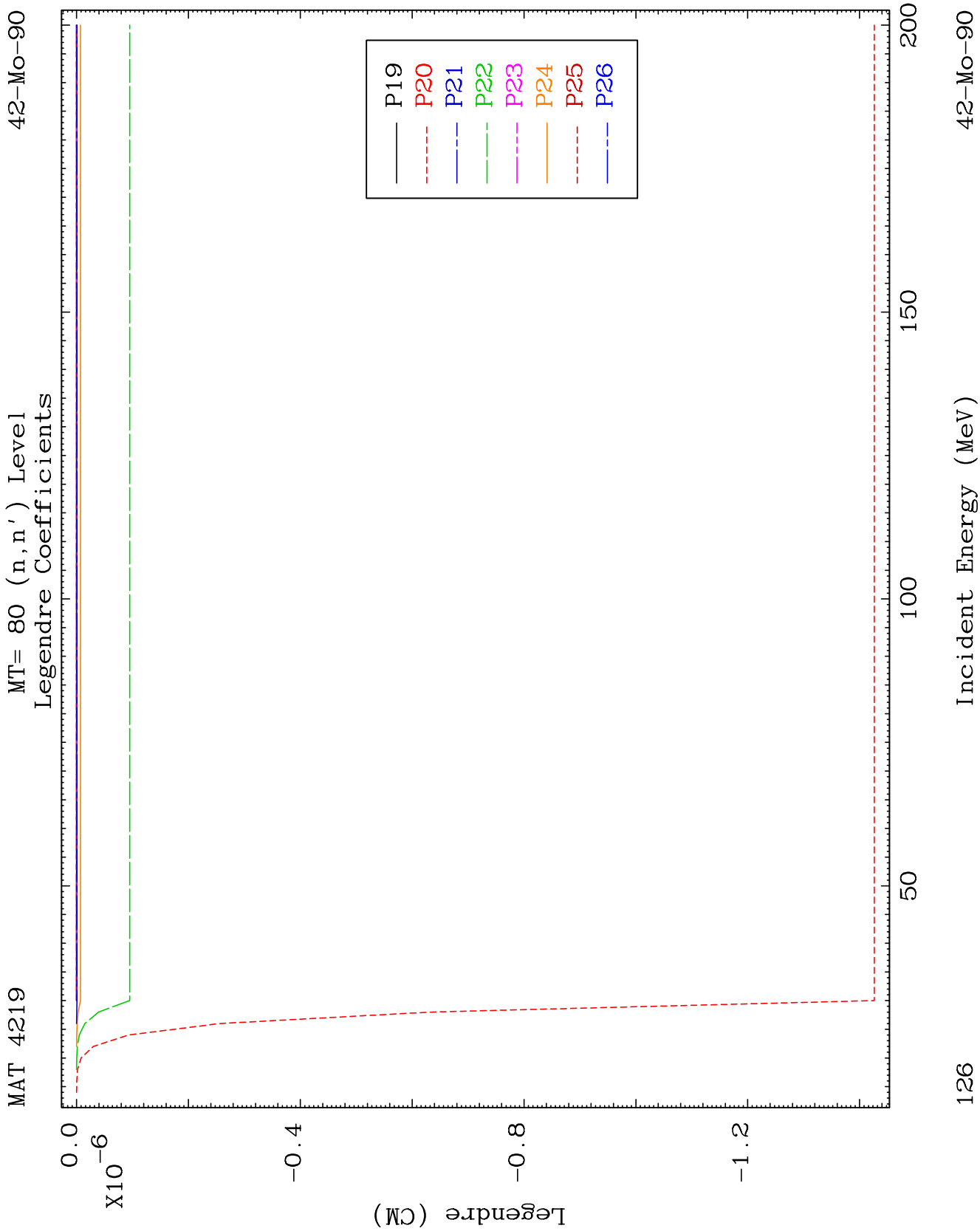


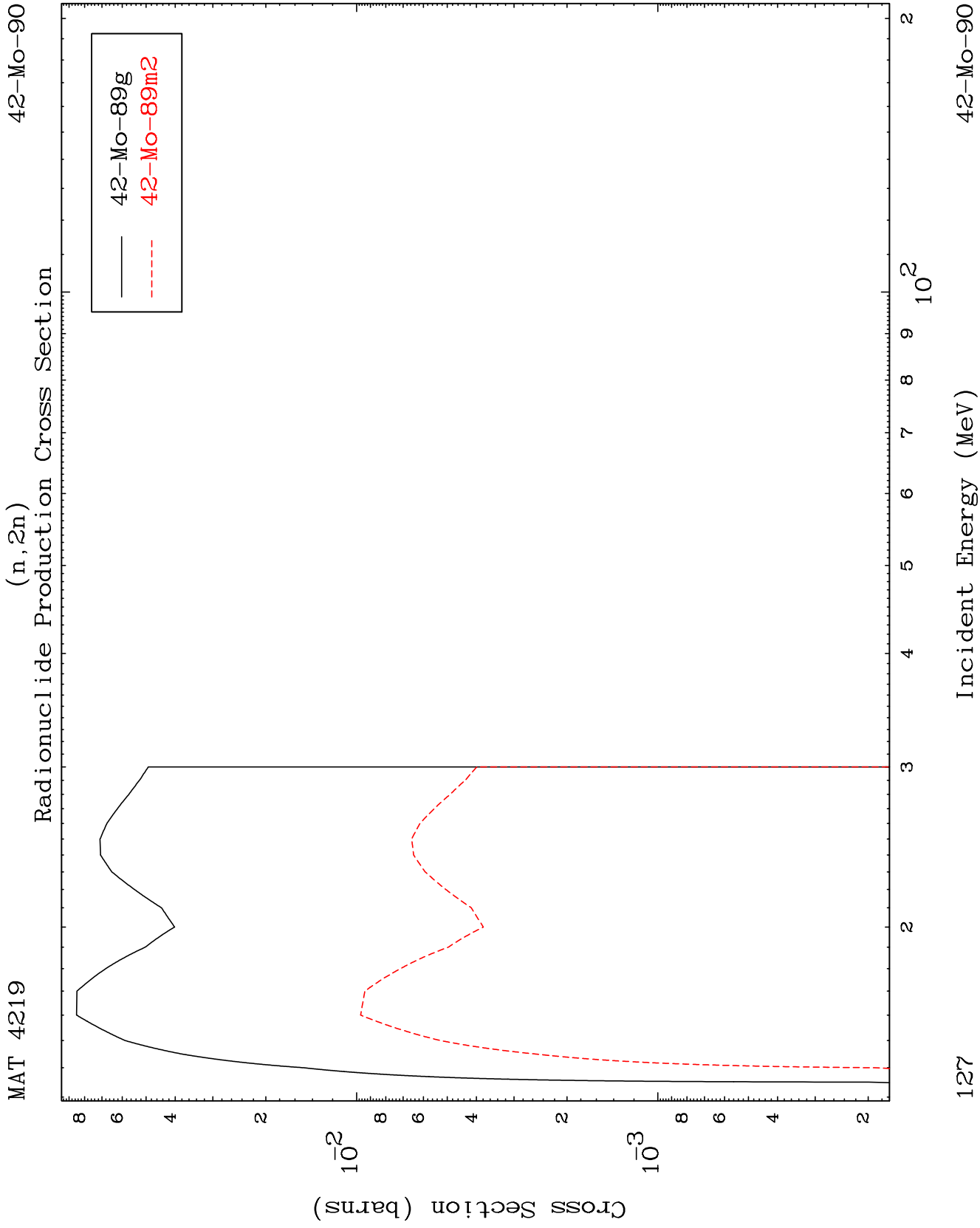
MAT 4219

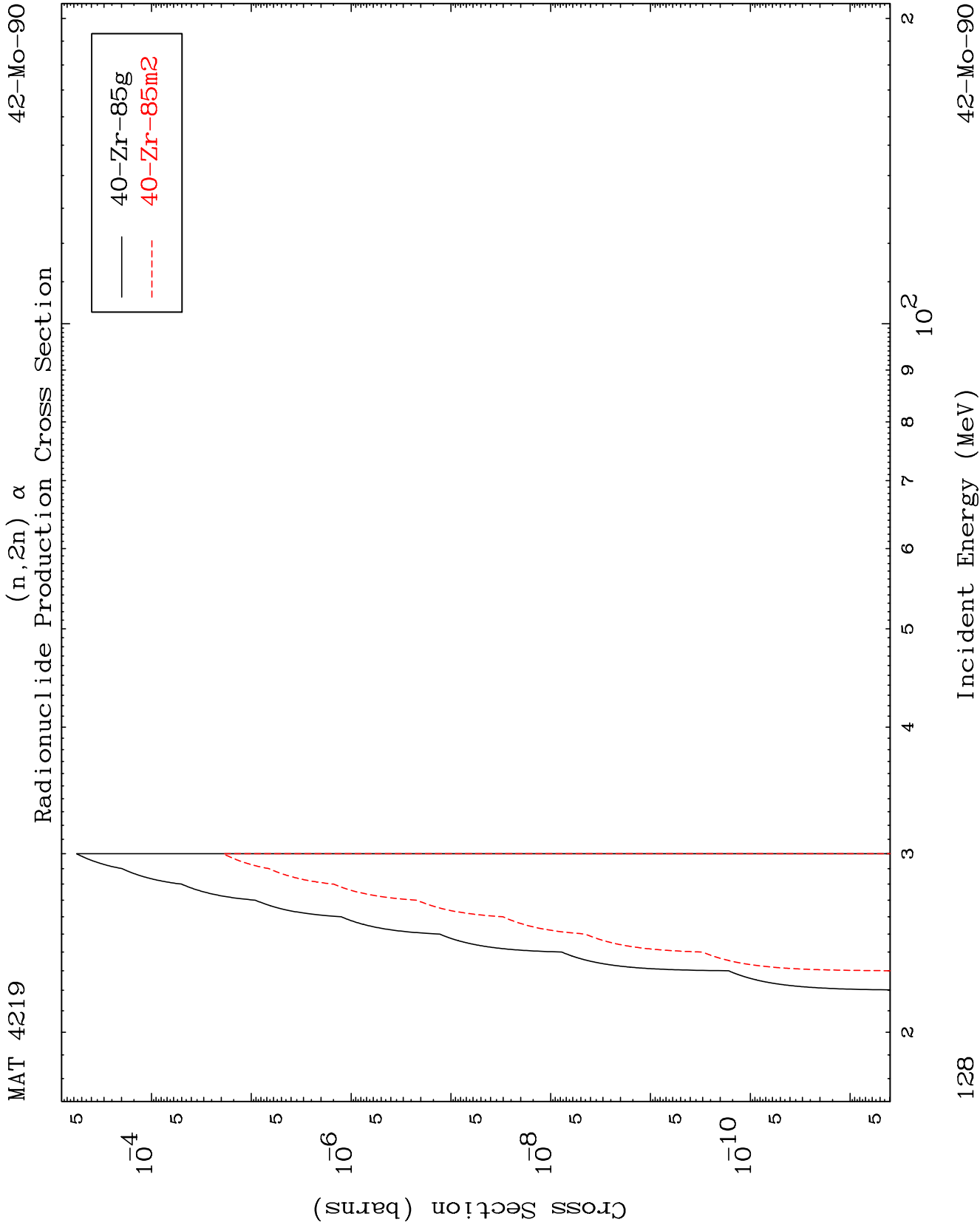
MT= 80 (n, n') Level
Legendre Coefficients

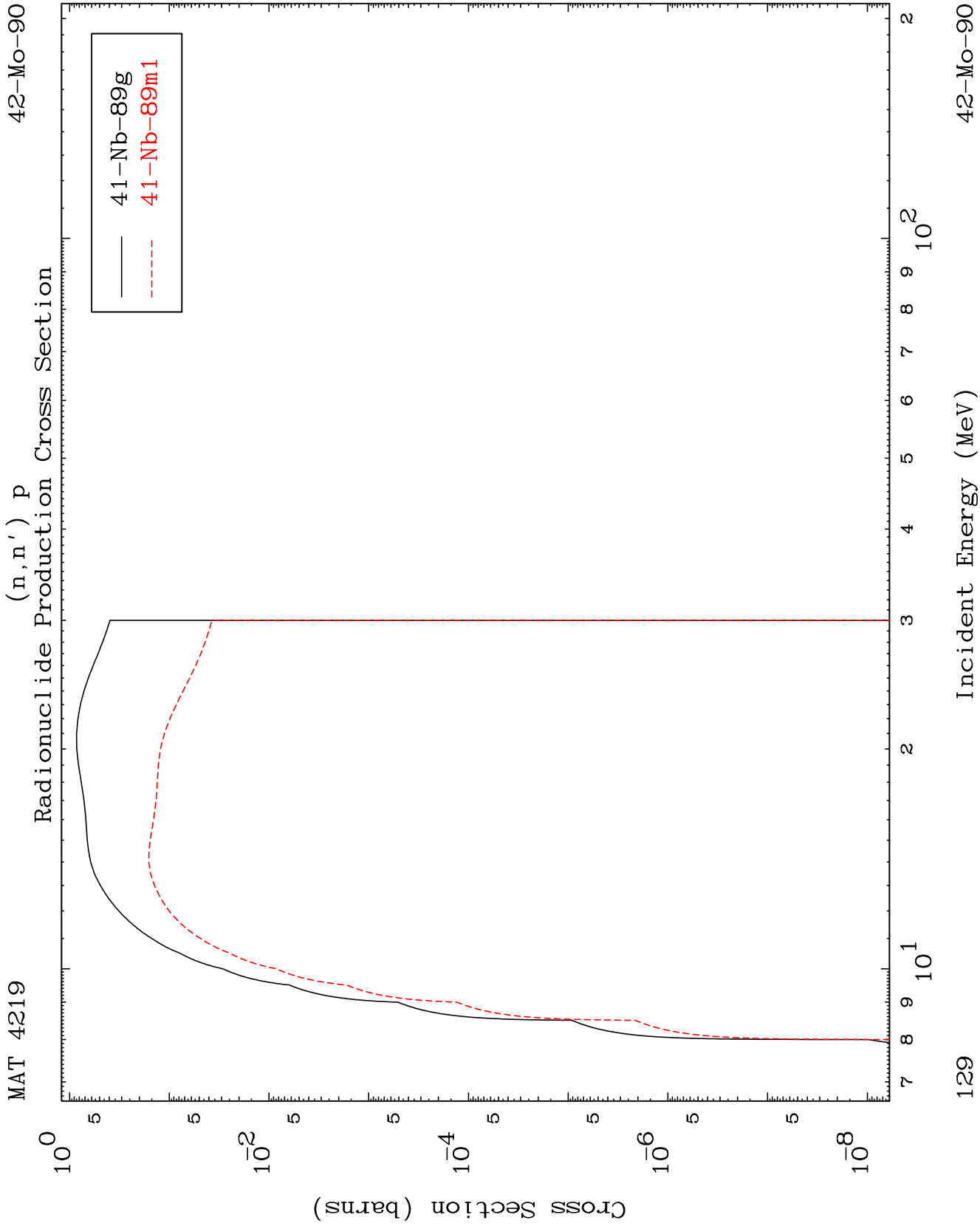
42-Mo-90

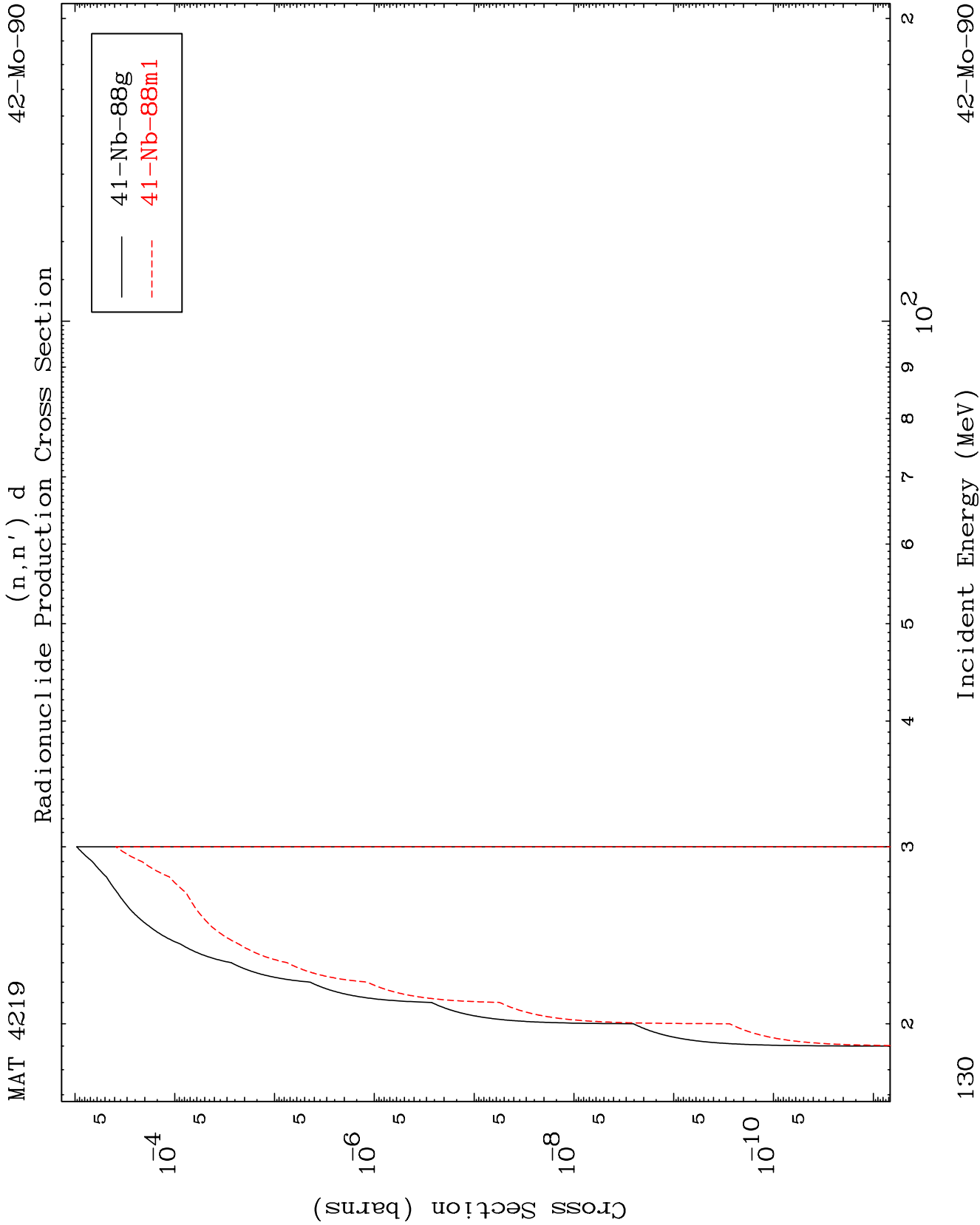


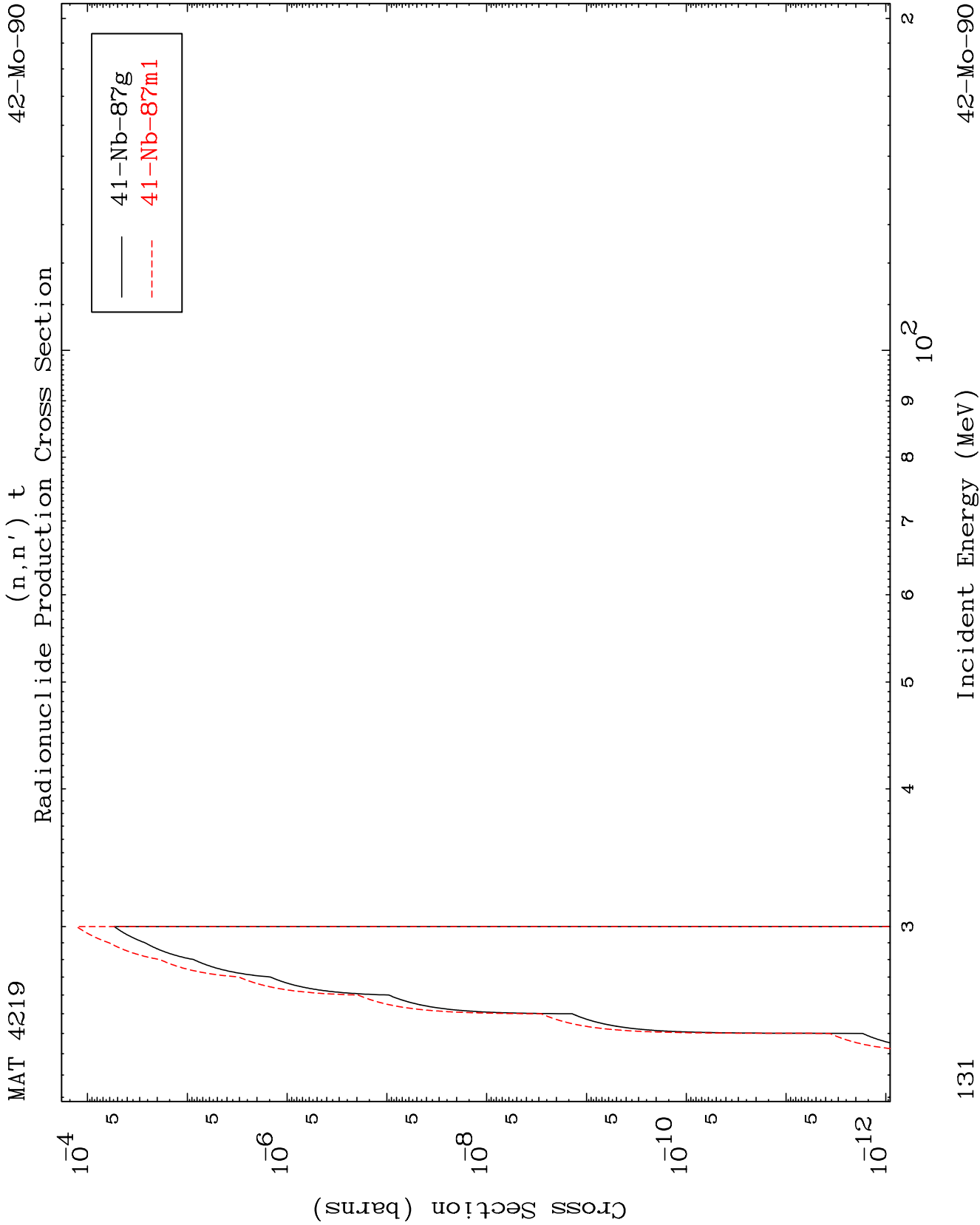


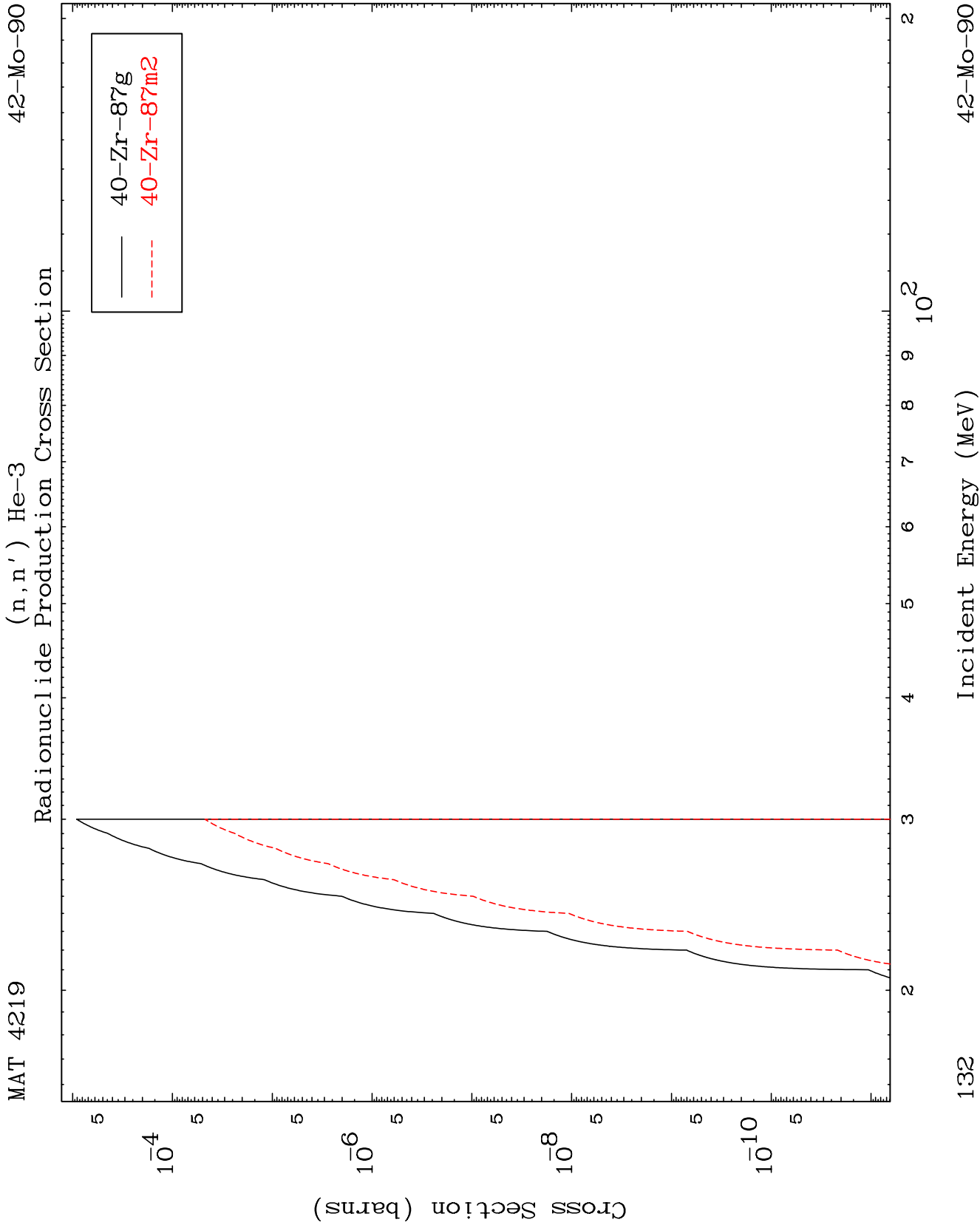


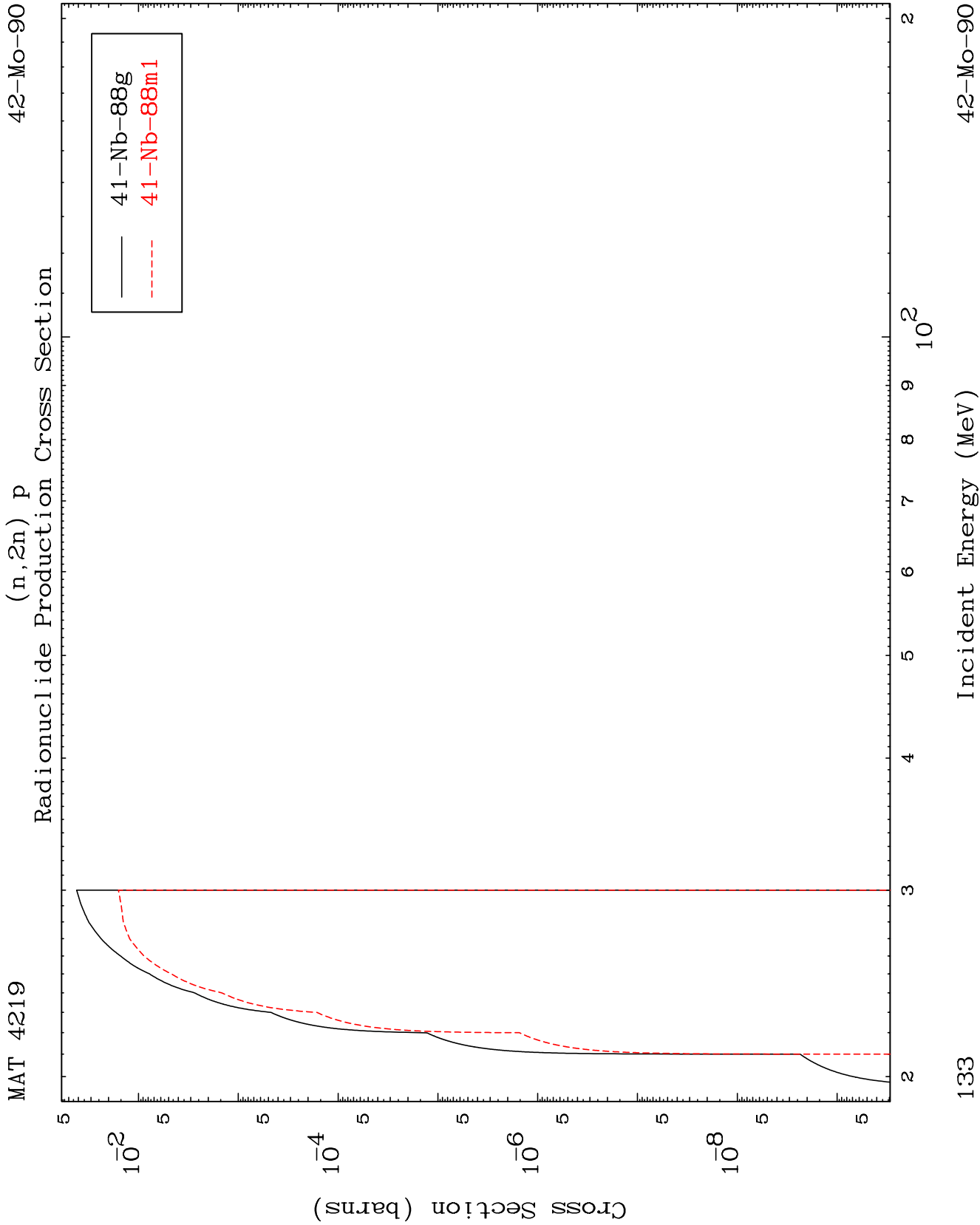


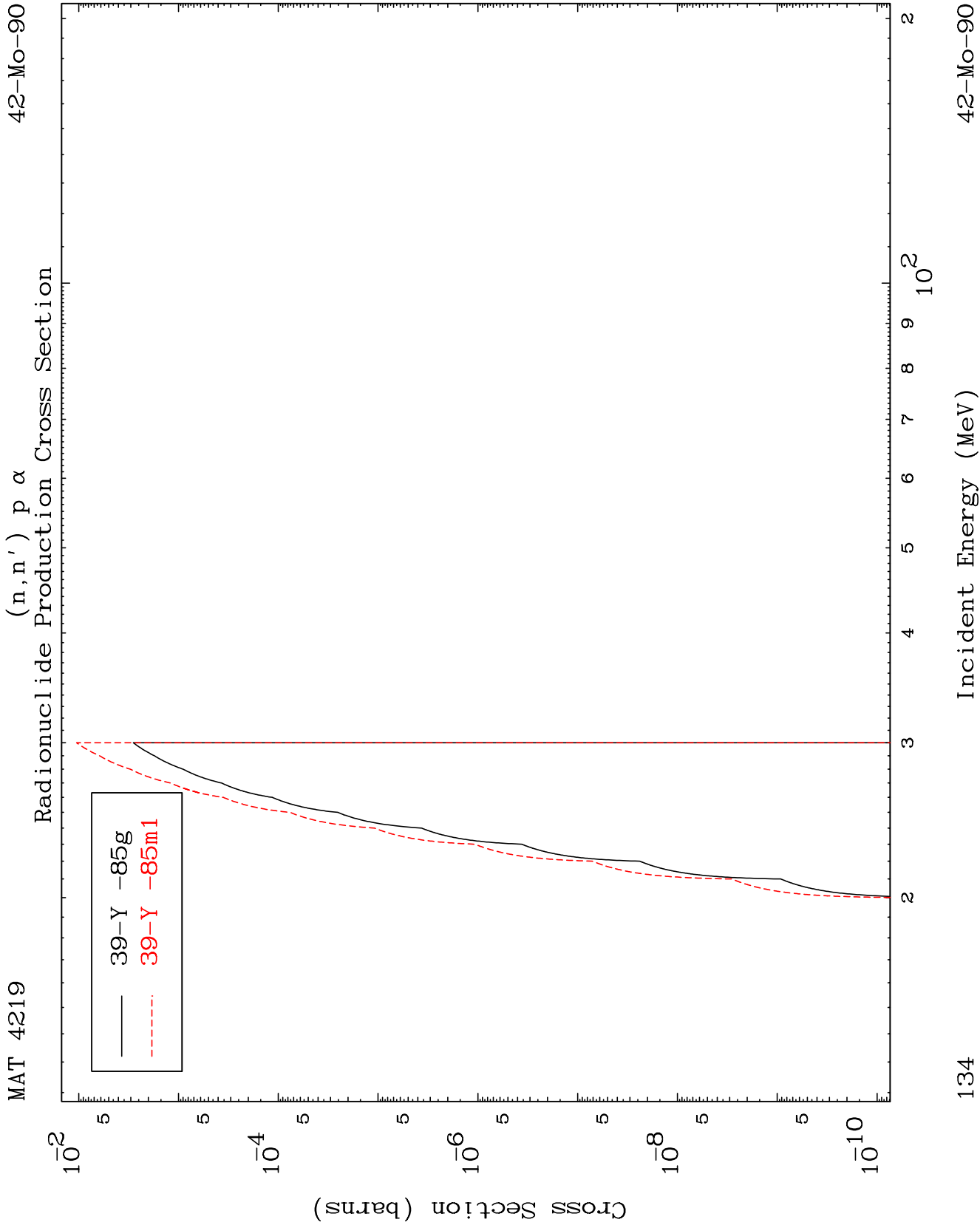










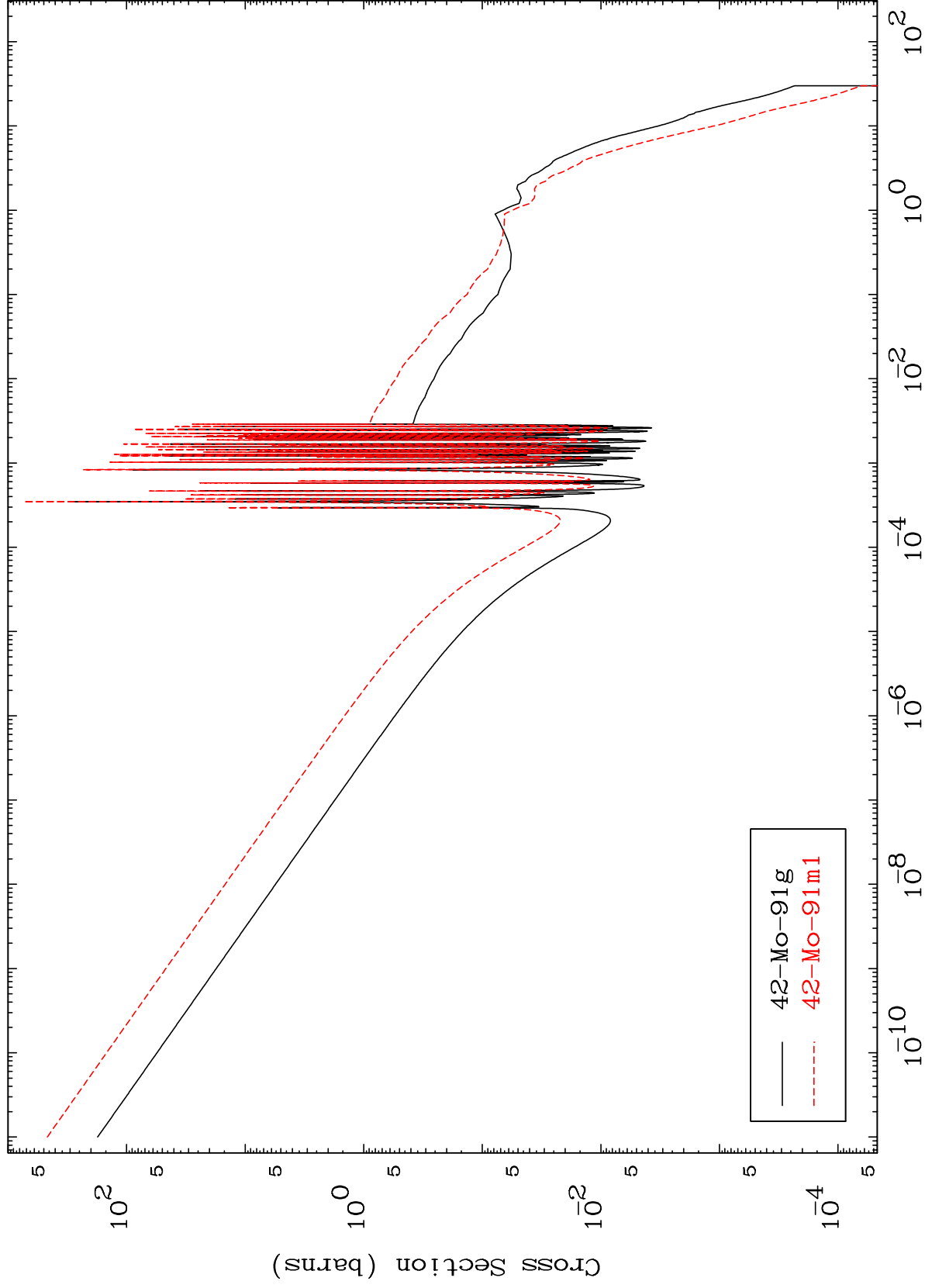


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42-Mo-90

Radionuclide Production Cross Section

(n, γ)

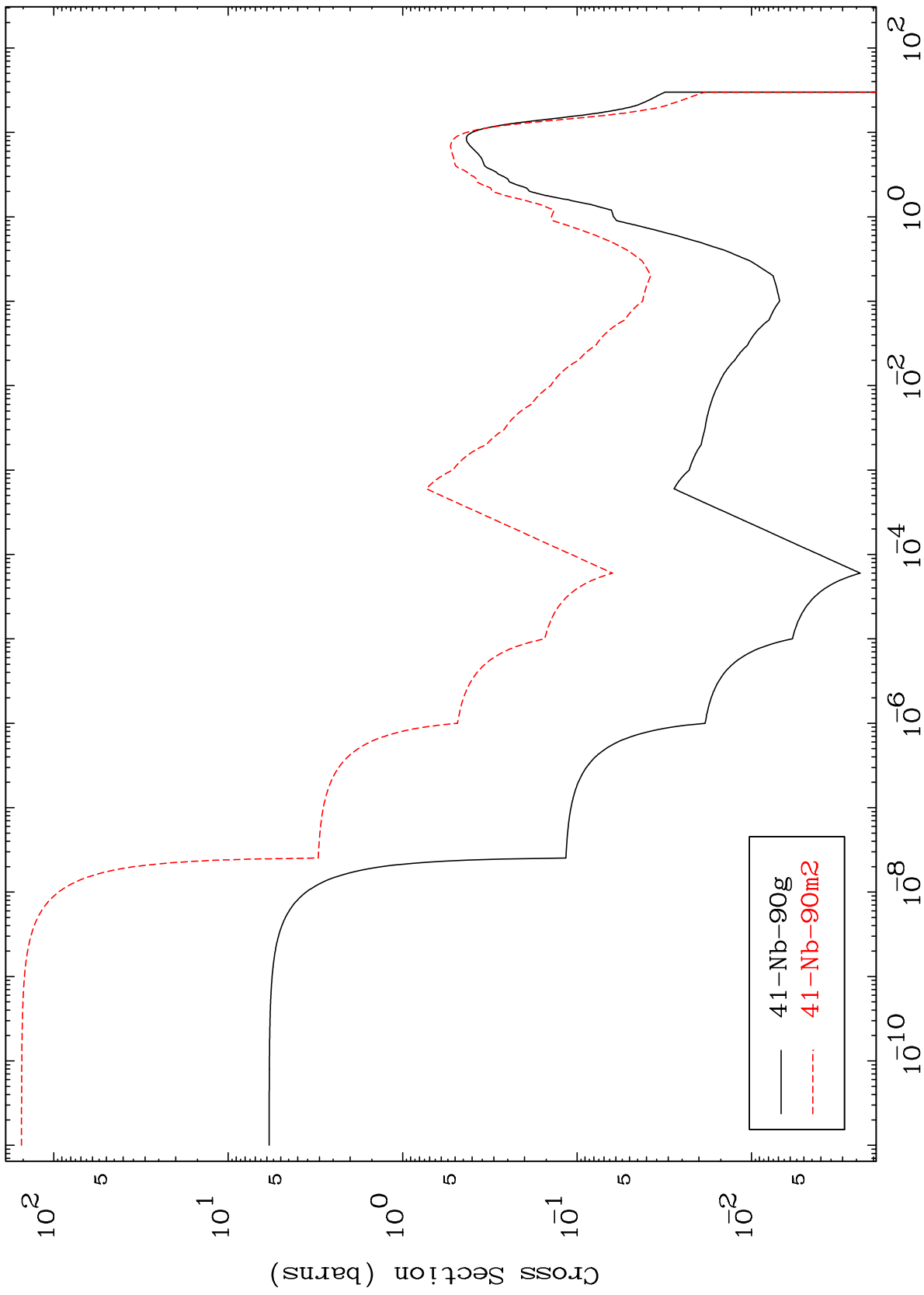


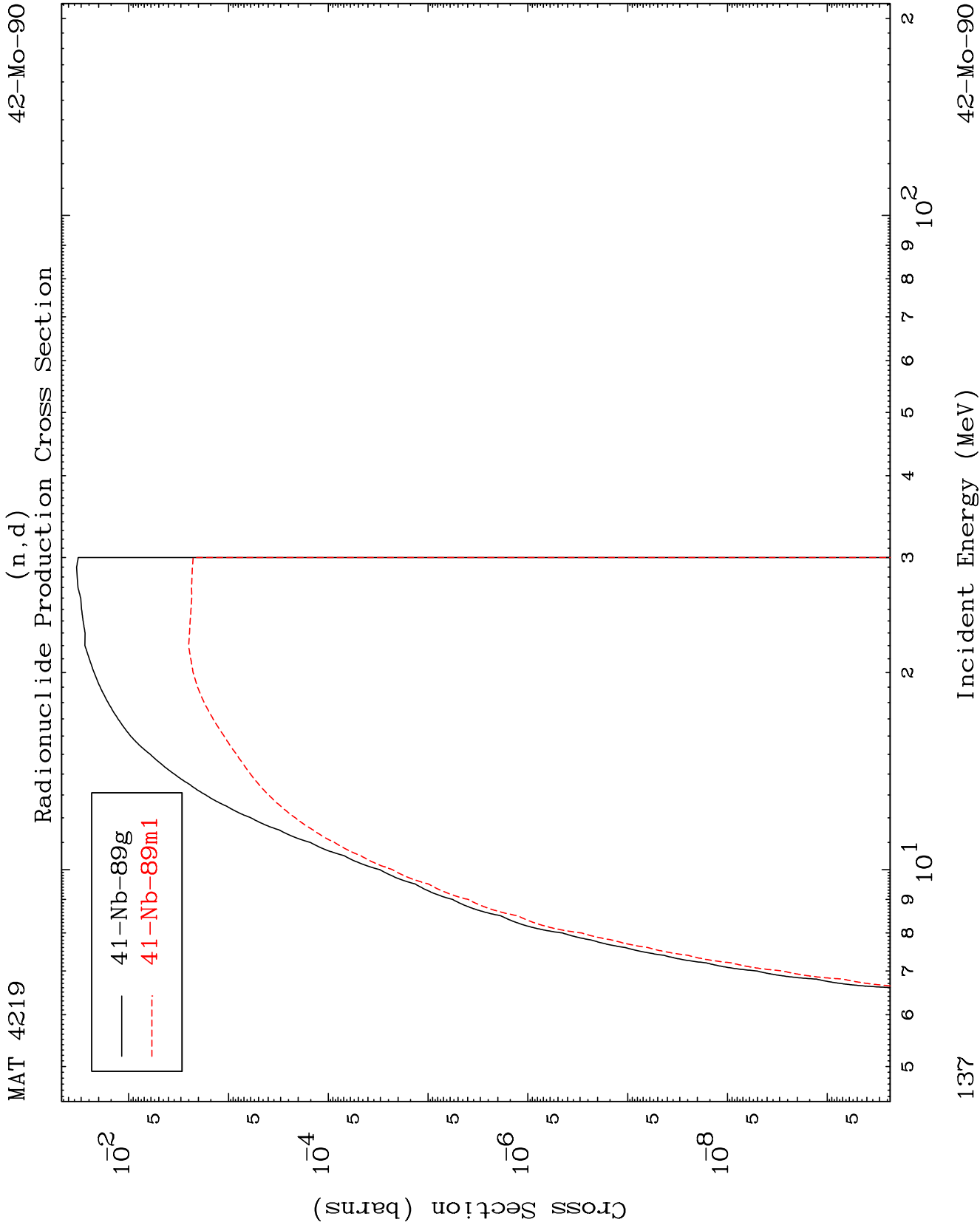
135

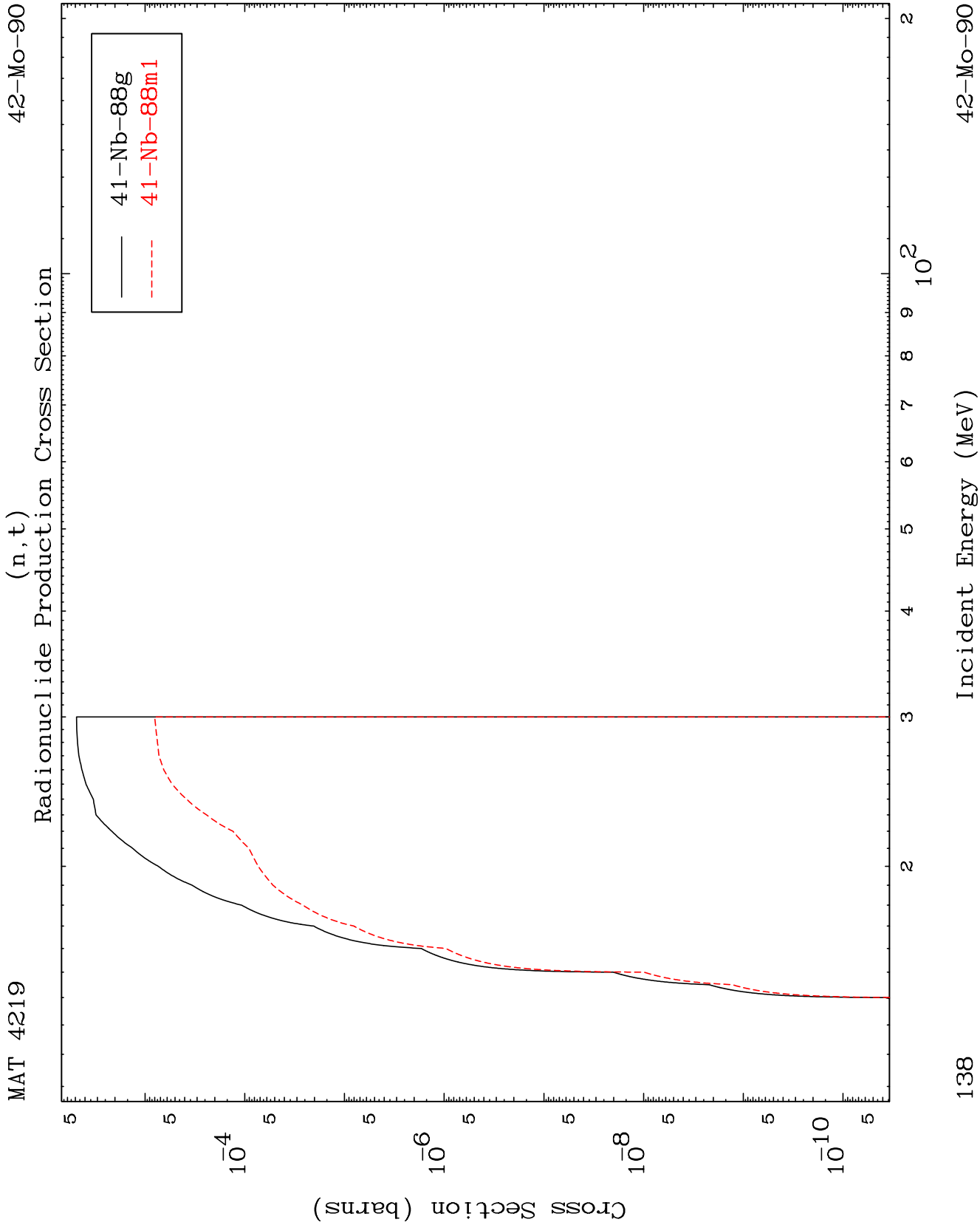
Incident Energy (MeV)

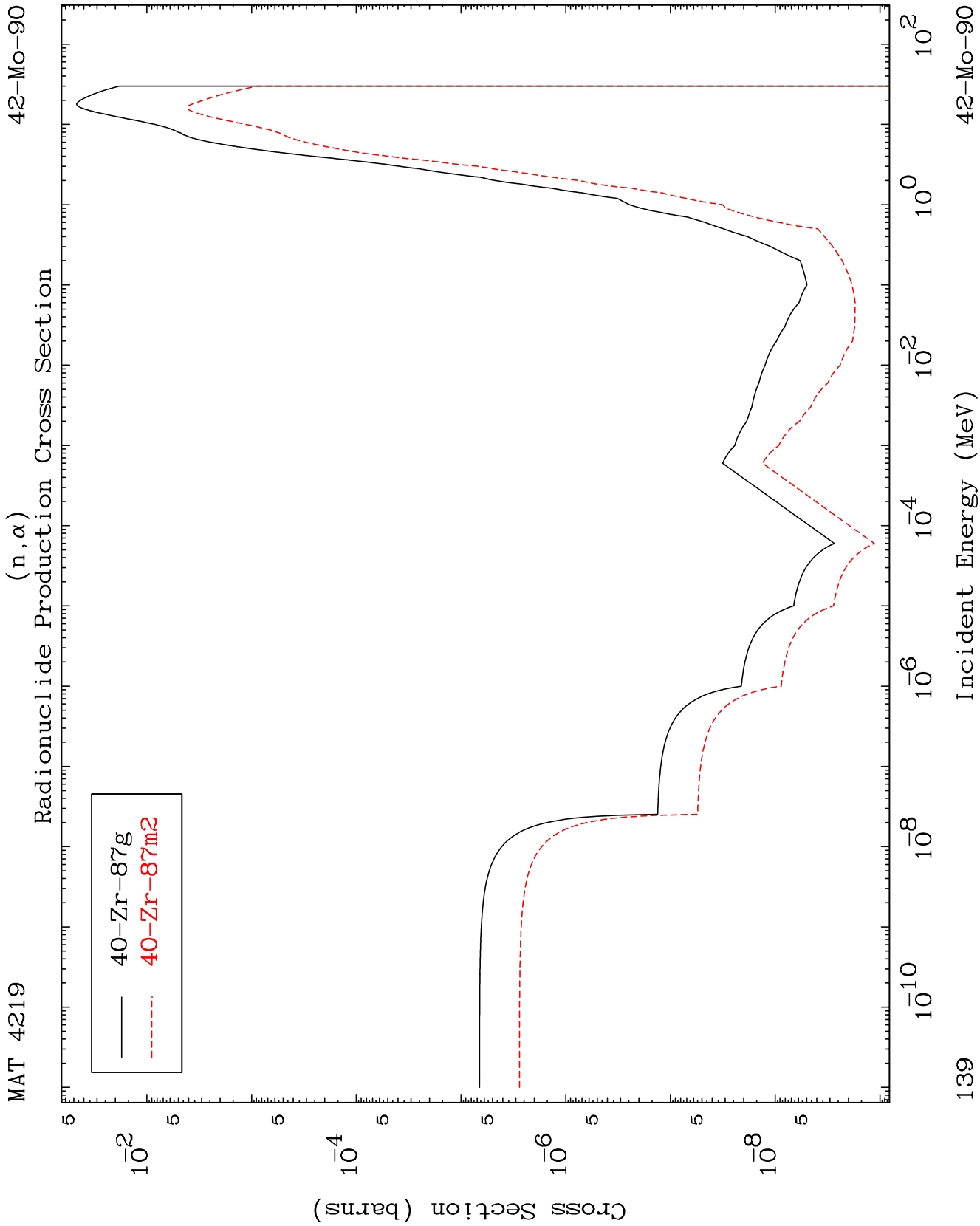
42-Mo-90

Radionuclide Production Cross Section (n,p)





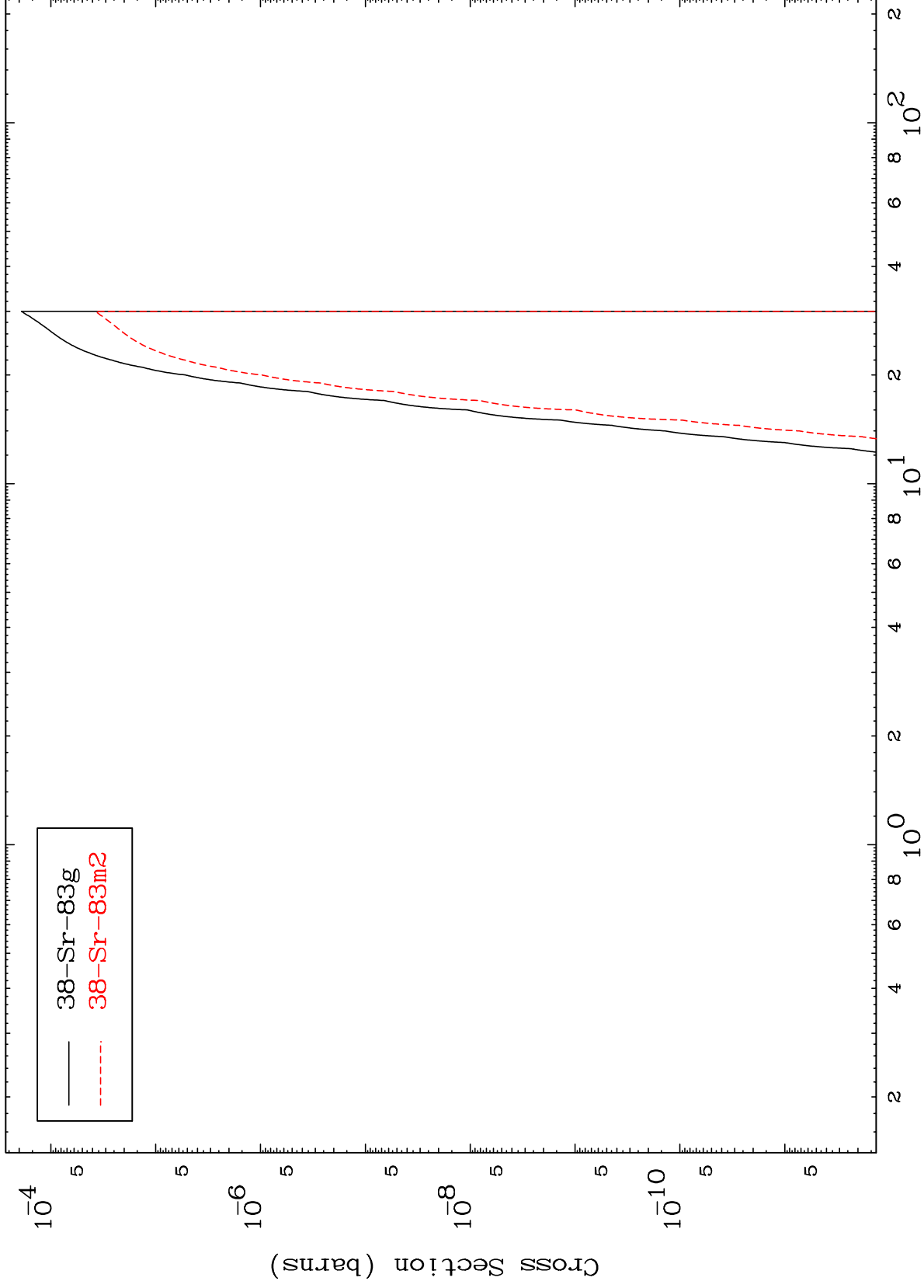




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Radionuclide Production Cross Section
(n,2α)



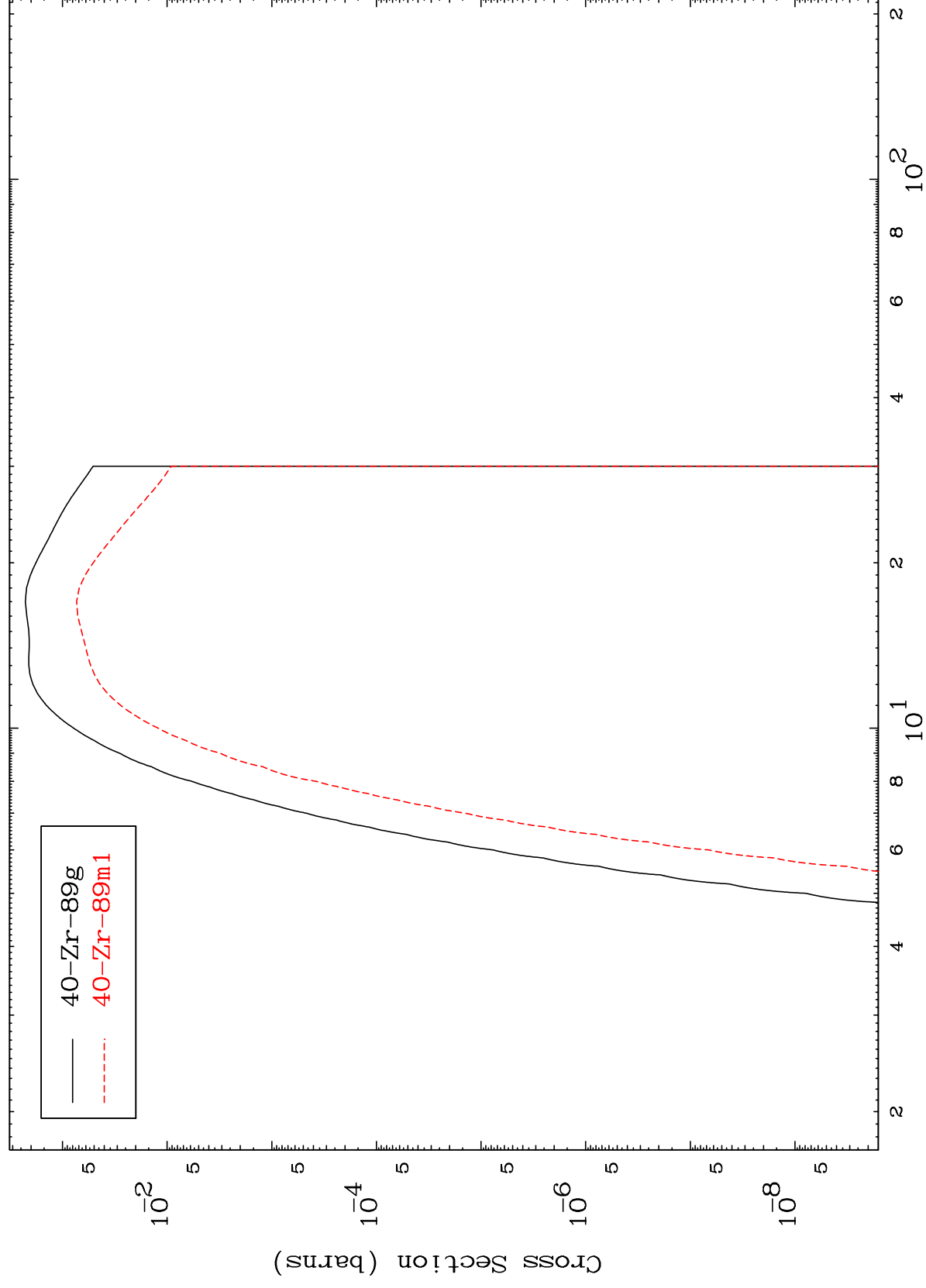
140

Incident Energy (MeV)

42-Mo-90

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Radionuclide Production Cross Section
(n, 2p) $(n, 2p)$ 

141

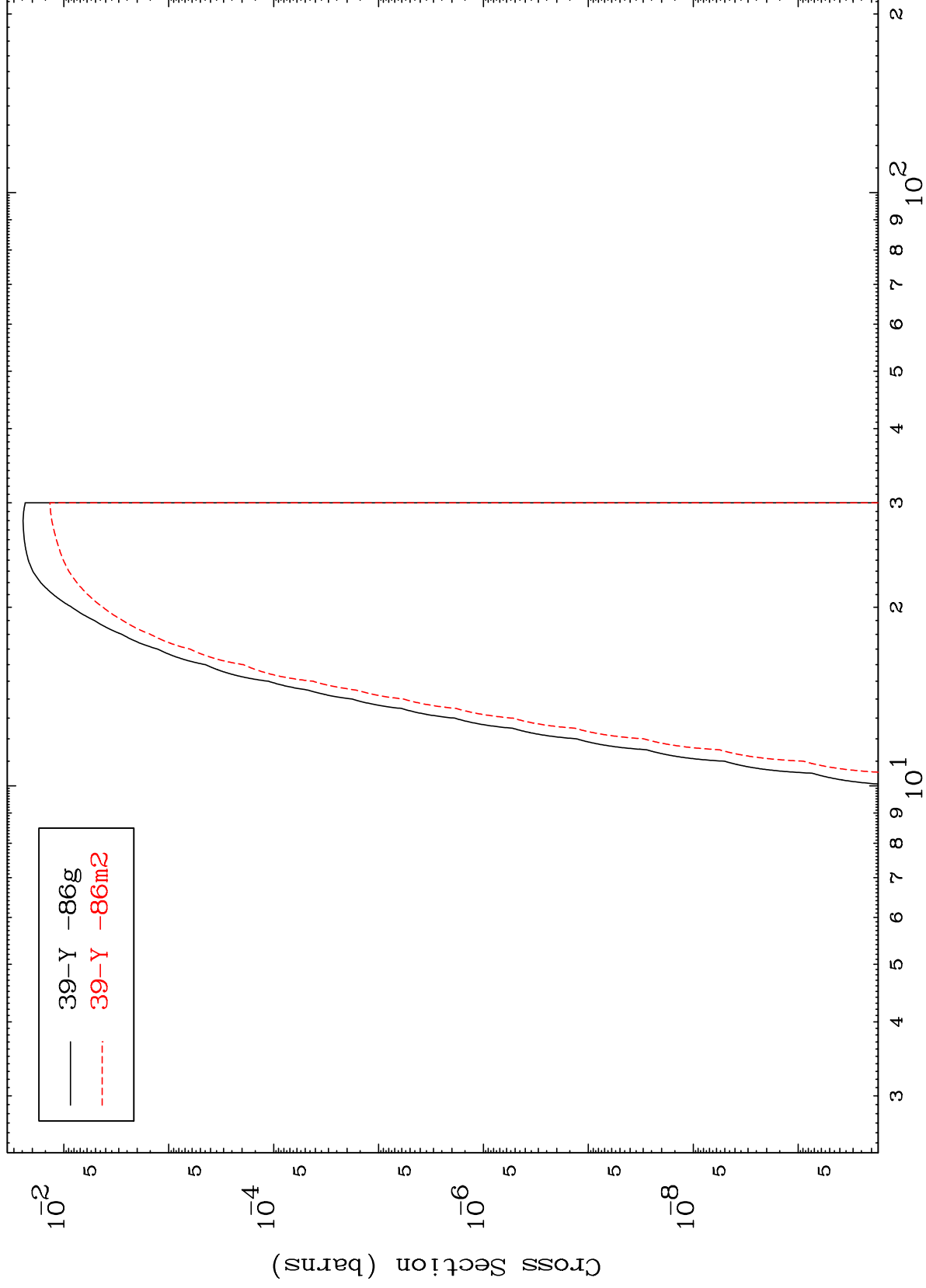
Incident Energy (MeV)

42-Mo-90

MAT 4219

42-Mo-90

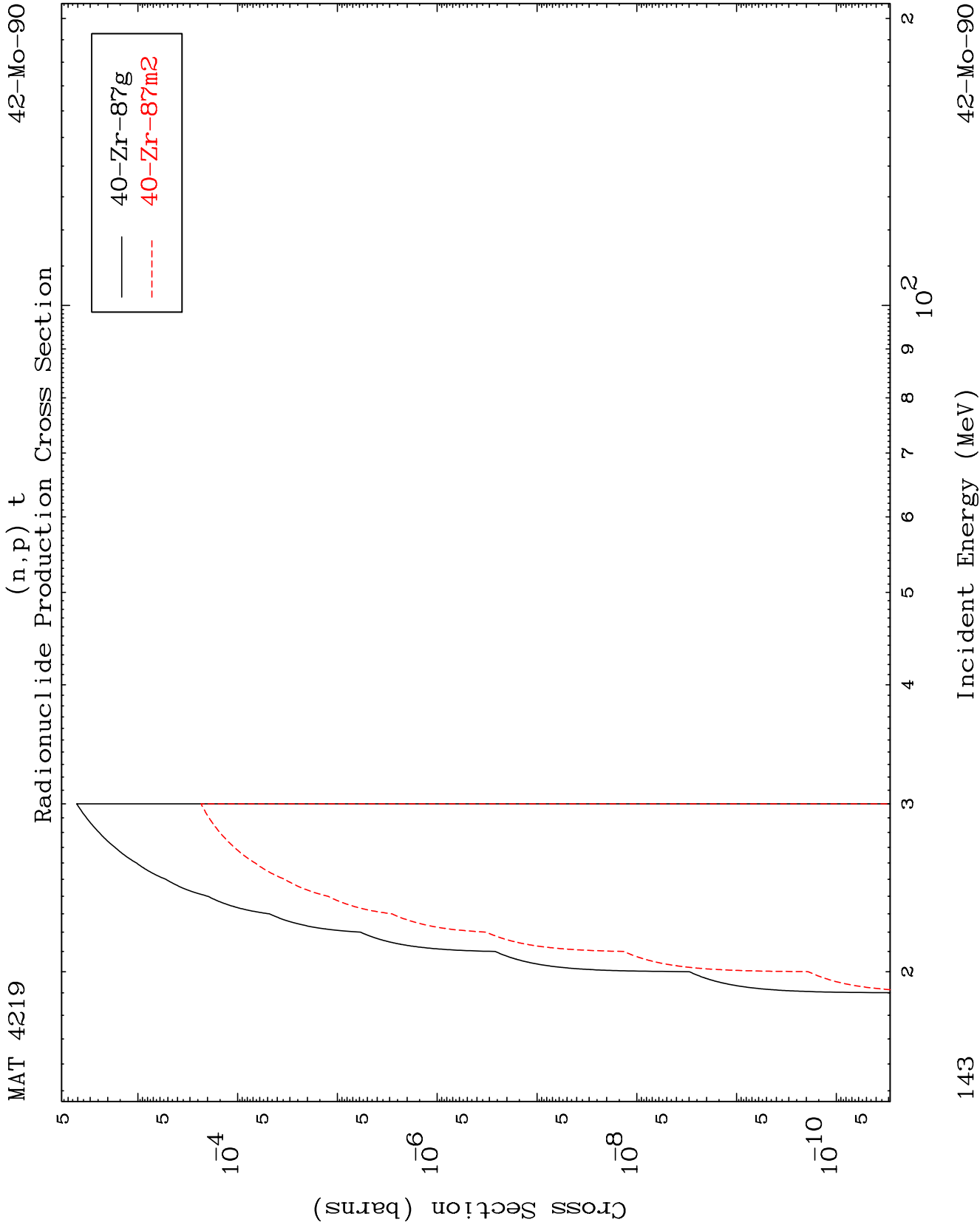
(n,p) α
Radionuclide Production Cross Section



142

Incident Energy (MeV)

42-Mo-90

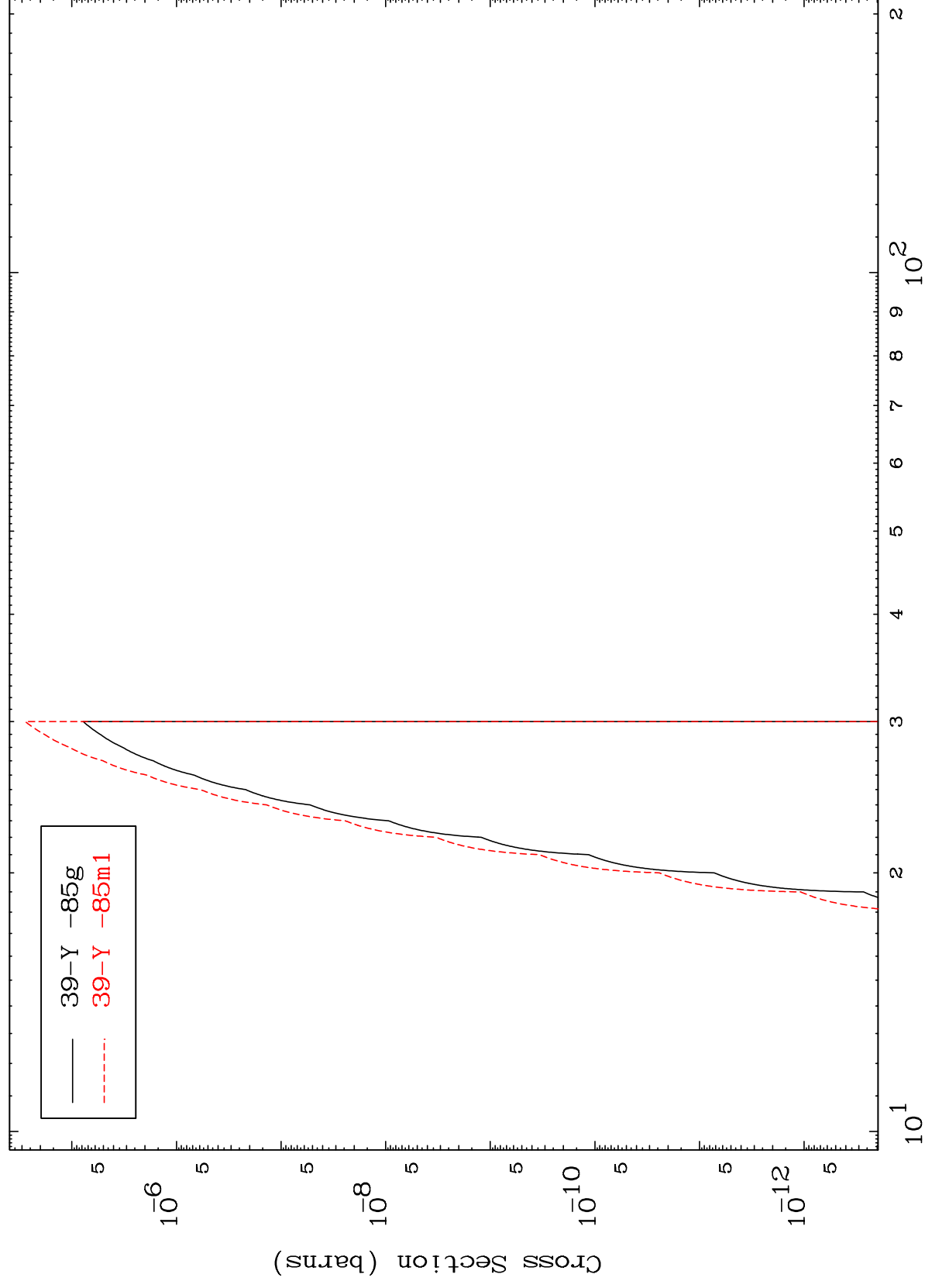


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$$(n, d) \propto$$

Radionuclide Production Cross Section



42-Mo-90

Incident Energy (MeV)