

Program EVALPLOT
(Version 2021-1)

by

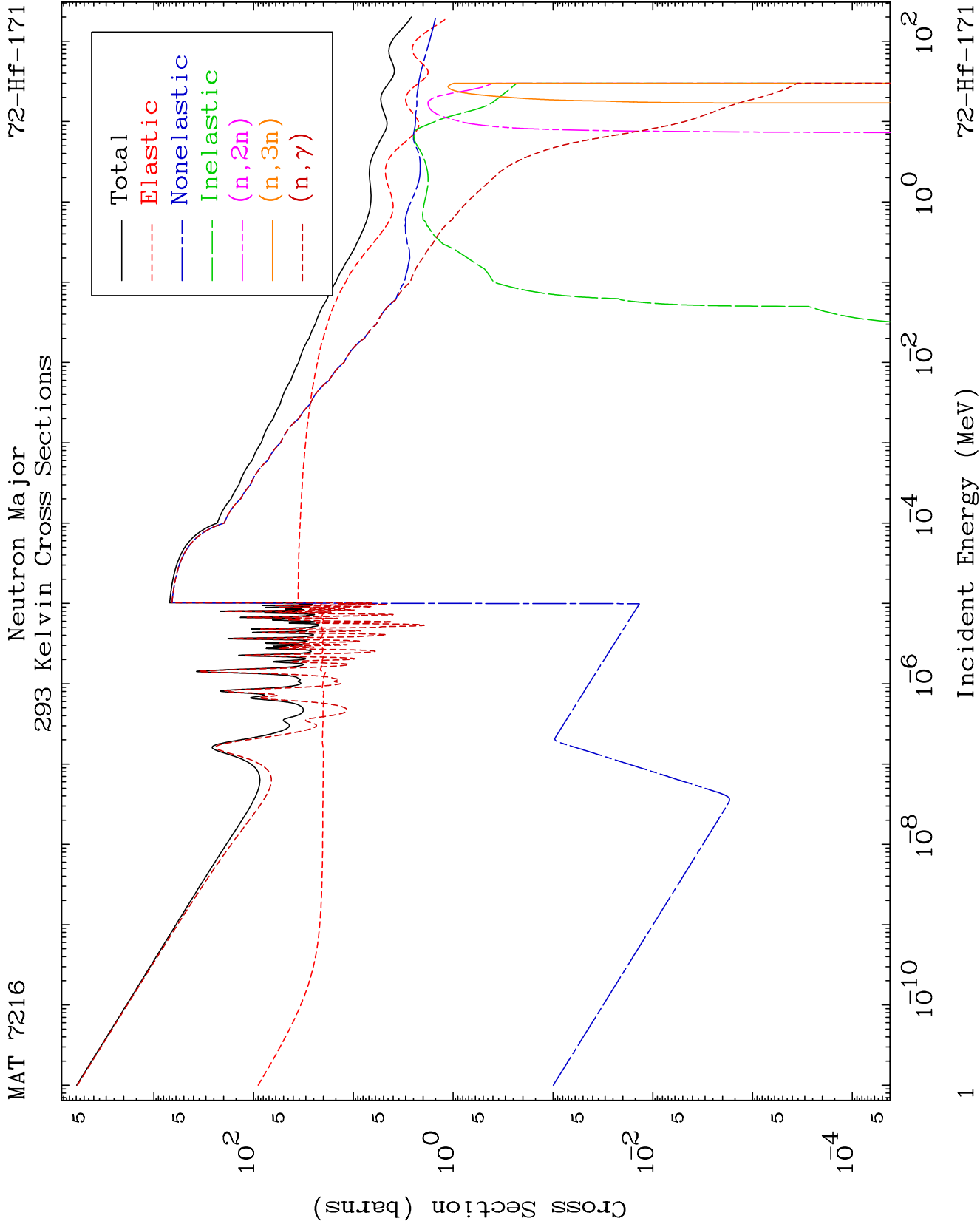
Dermott E. Cullen
(Present Contact Information)

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E.Mail: redcullen1@comcast.net
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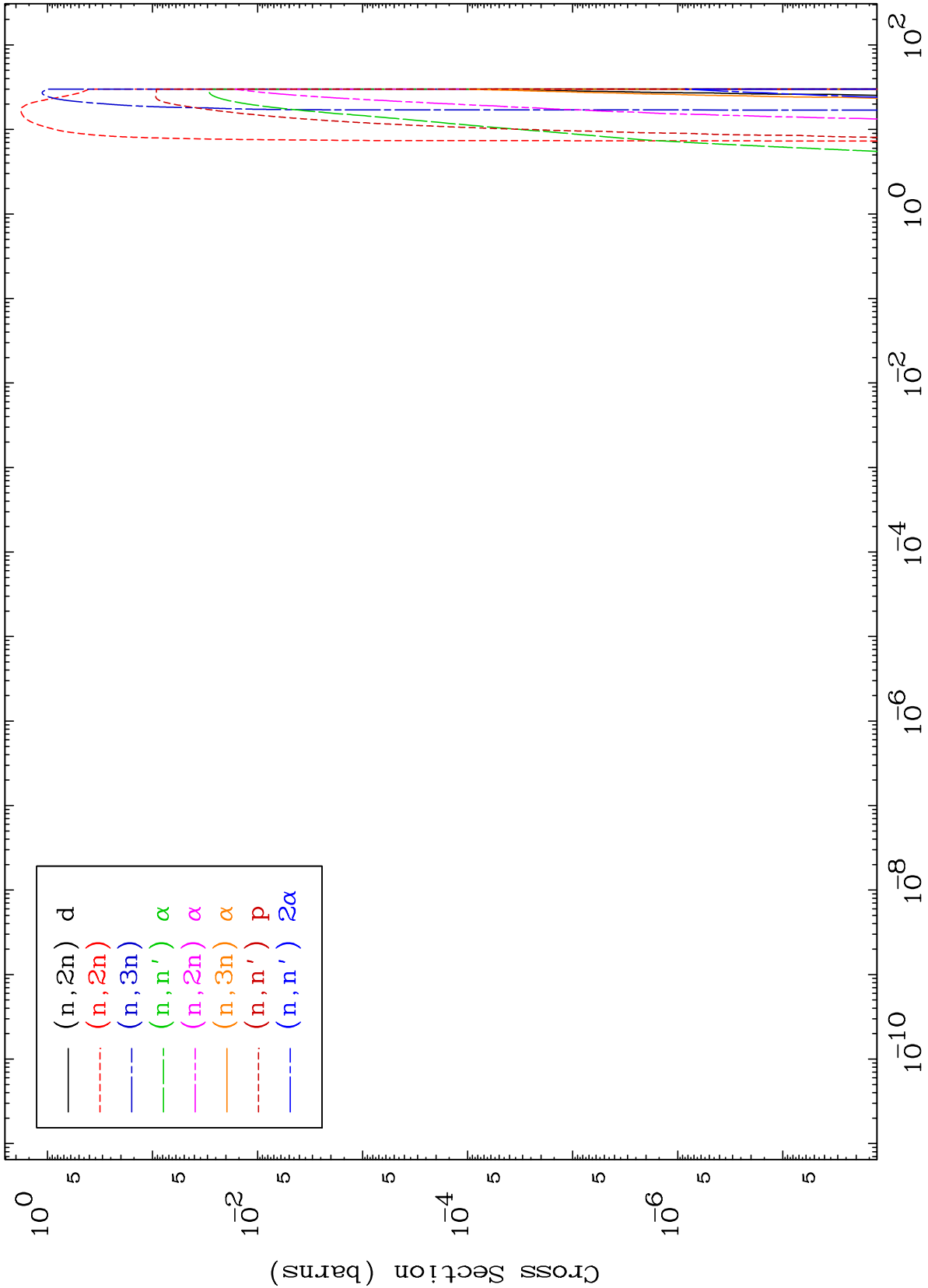
Press Mouse Button to Start

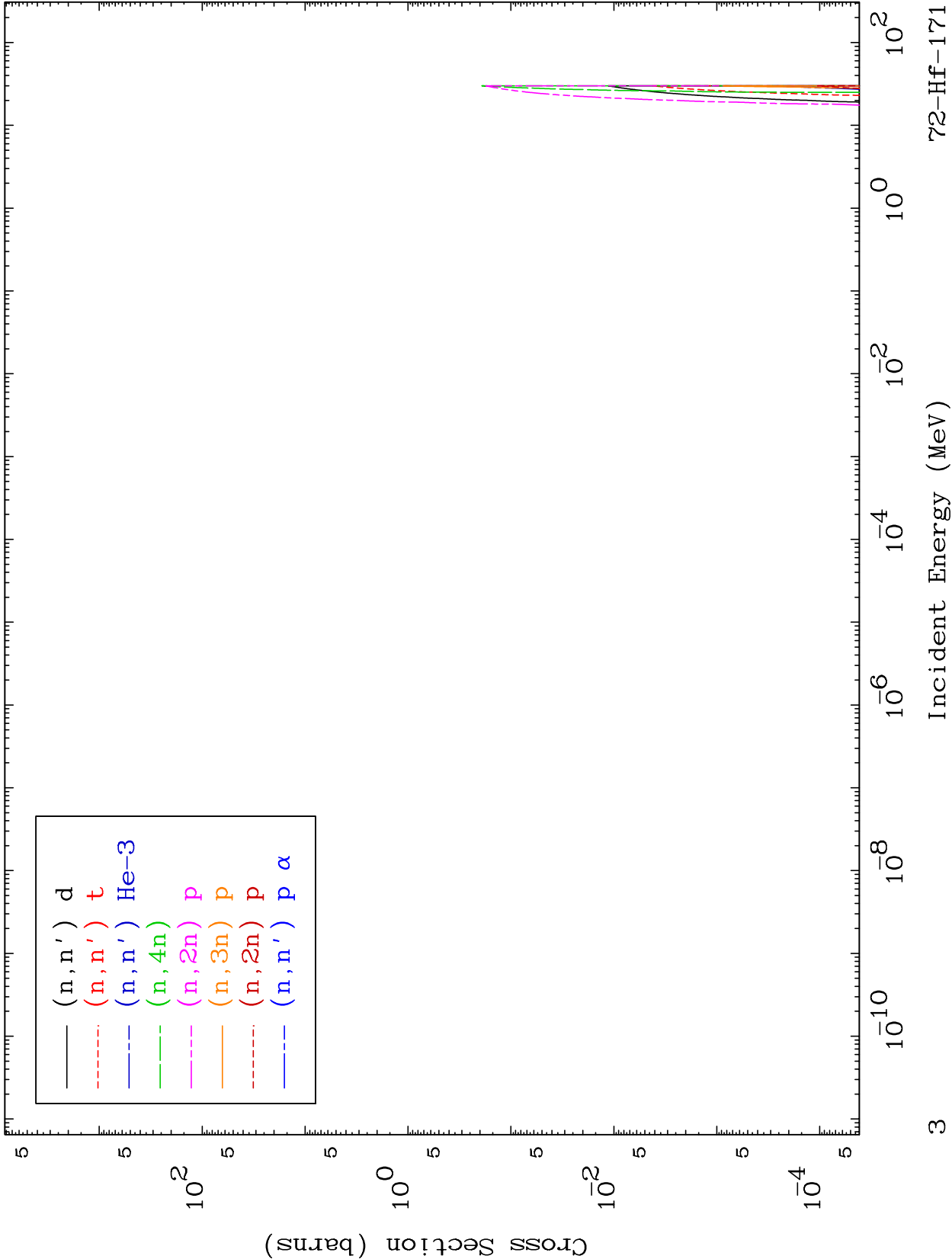


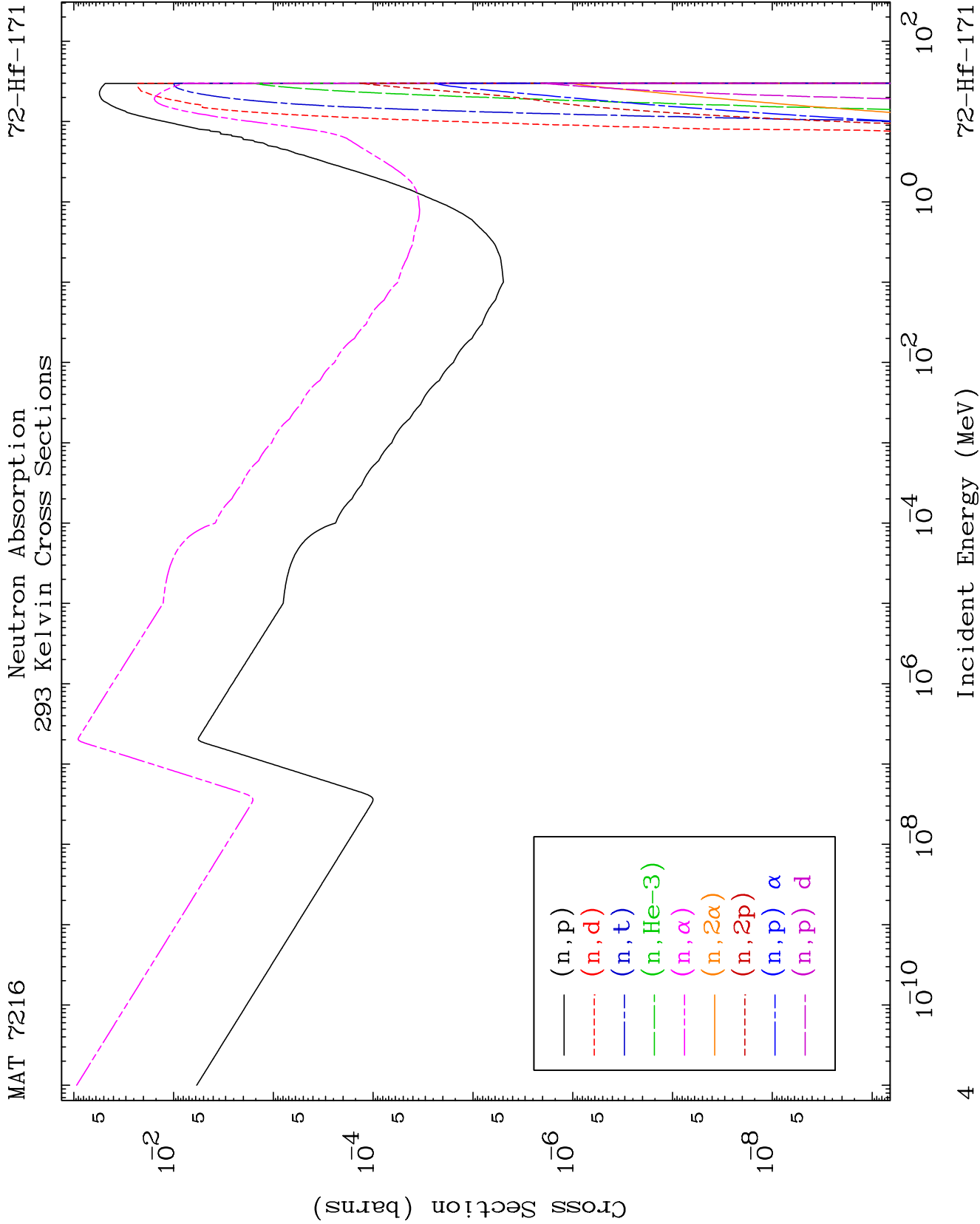
MAT 7216

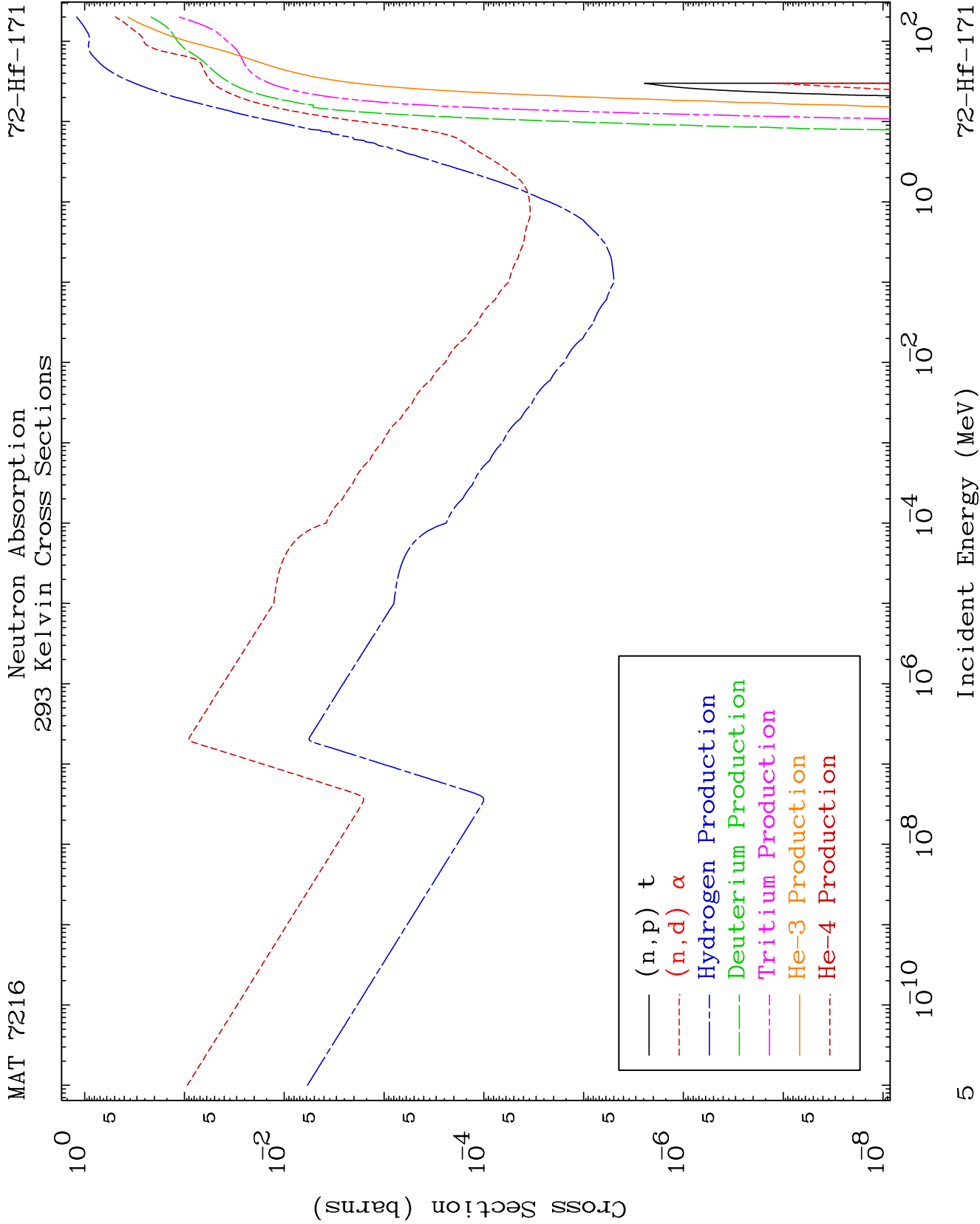
Neutron Absorption
293 Kelvin Cross Sections

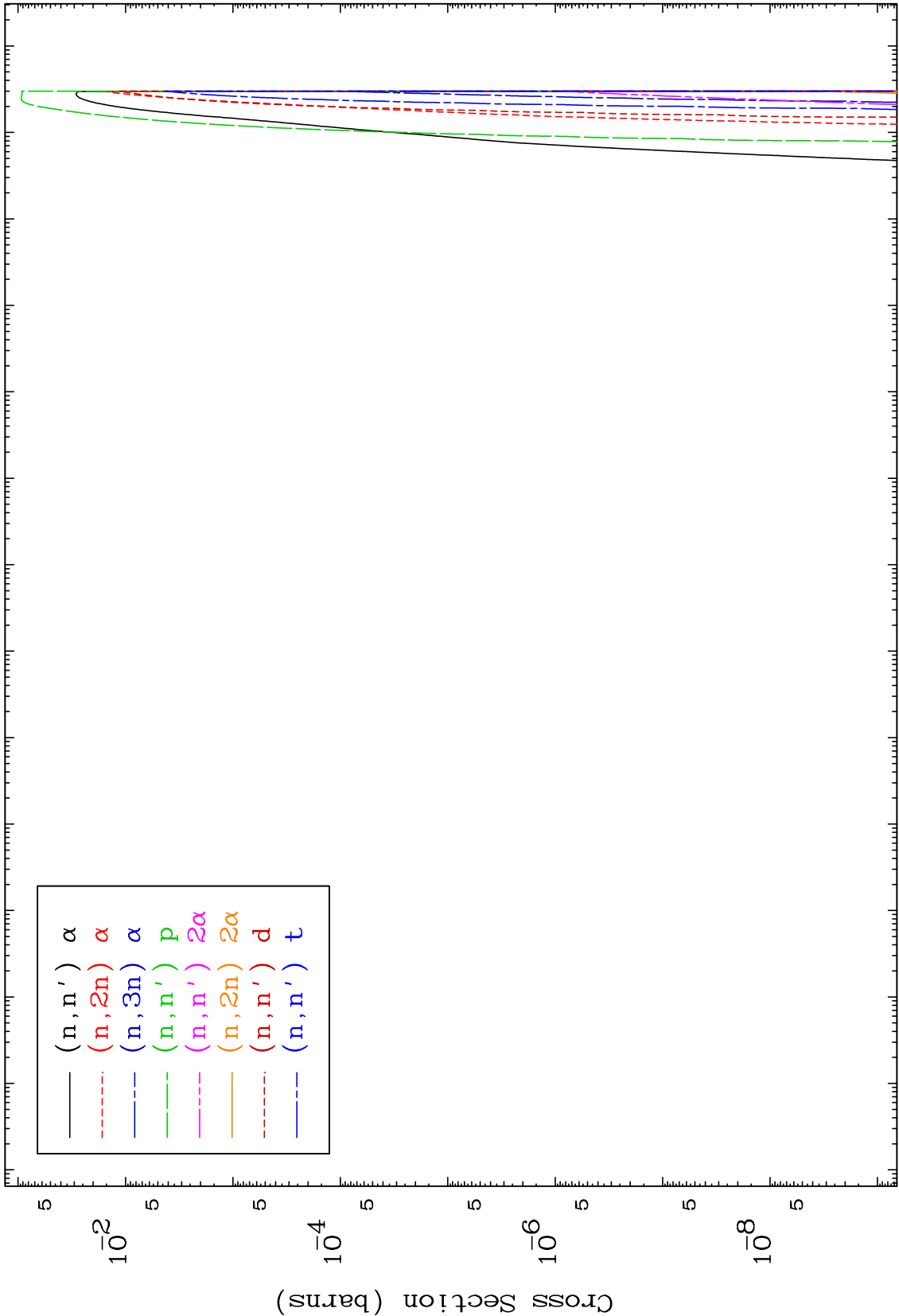
72-Hf-171

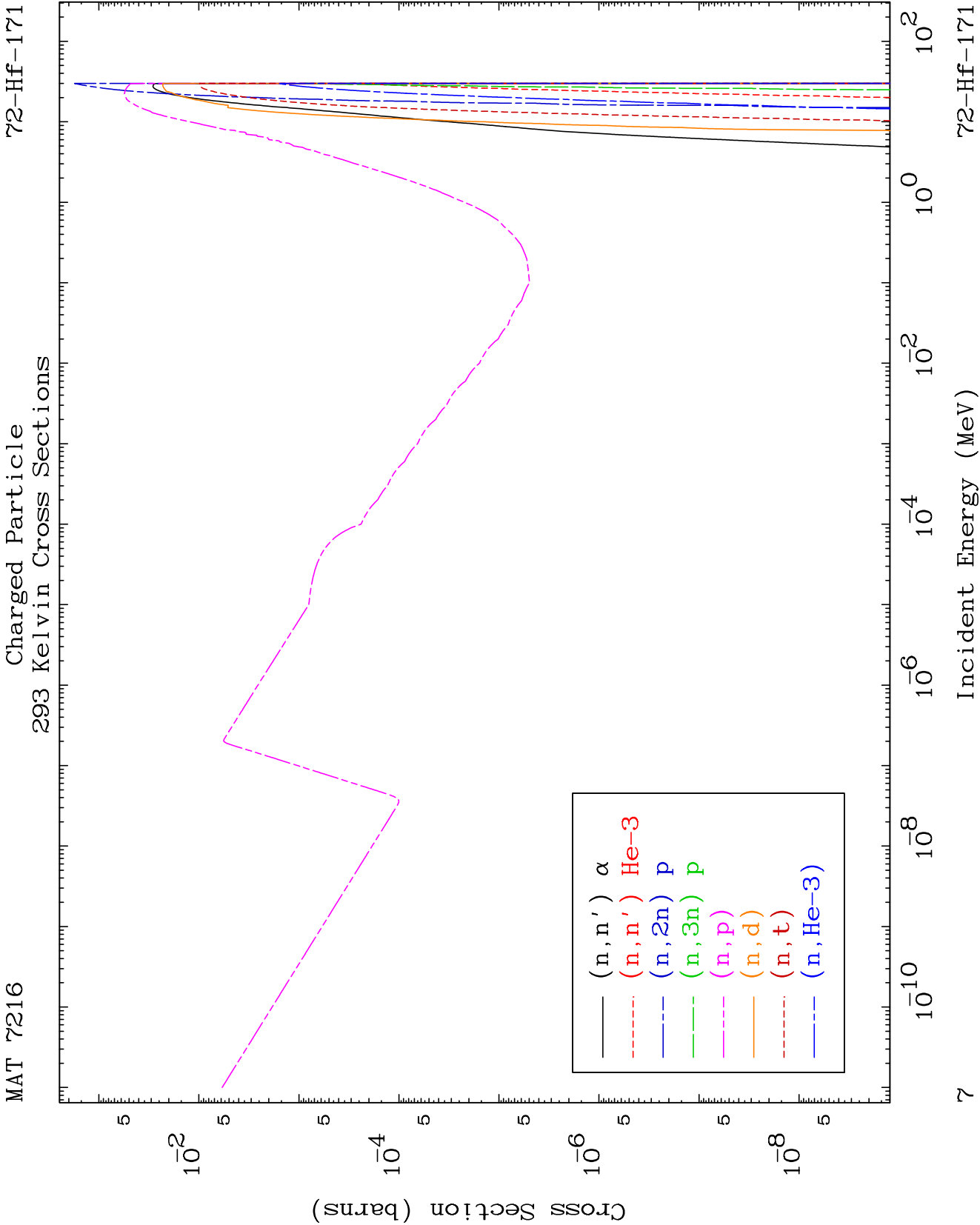


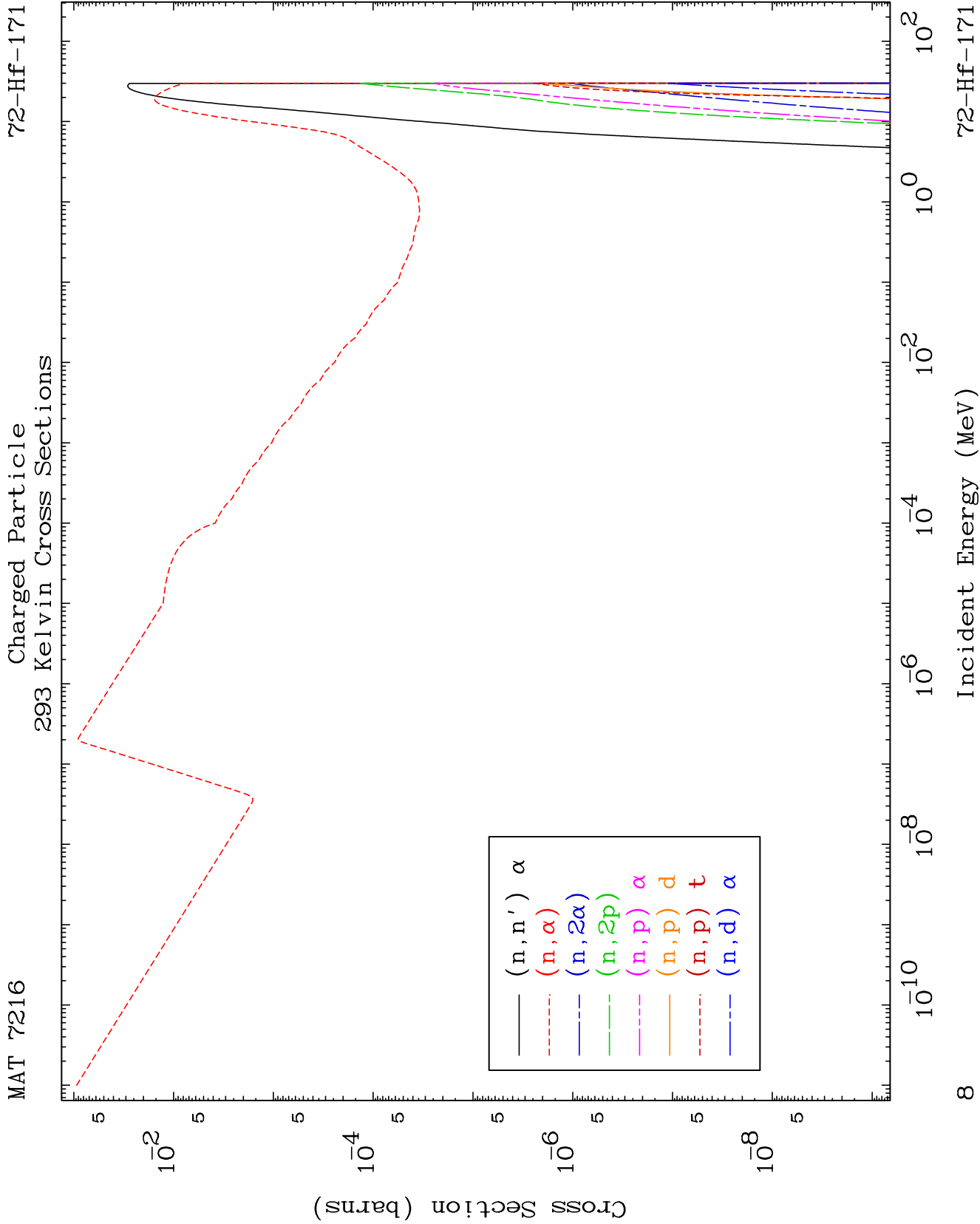


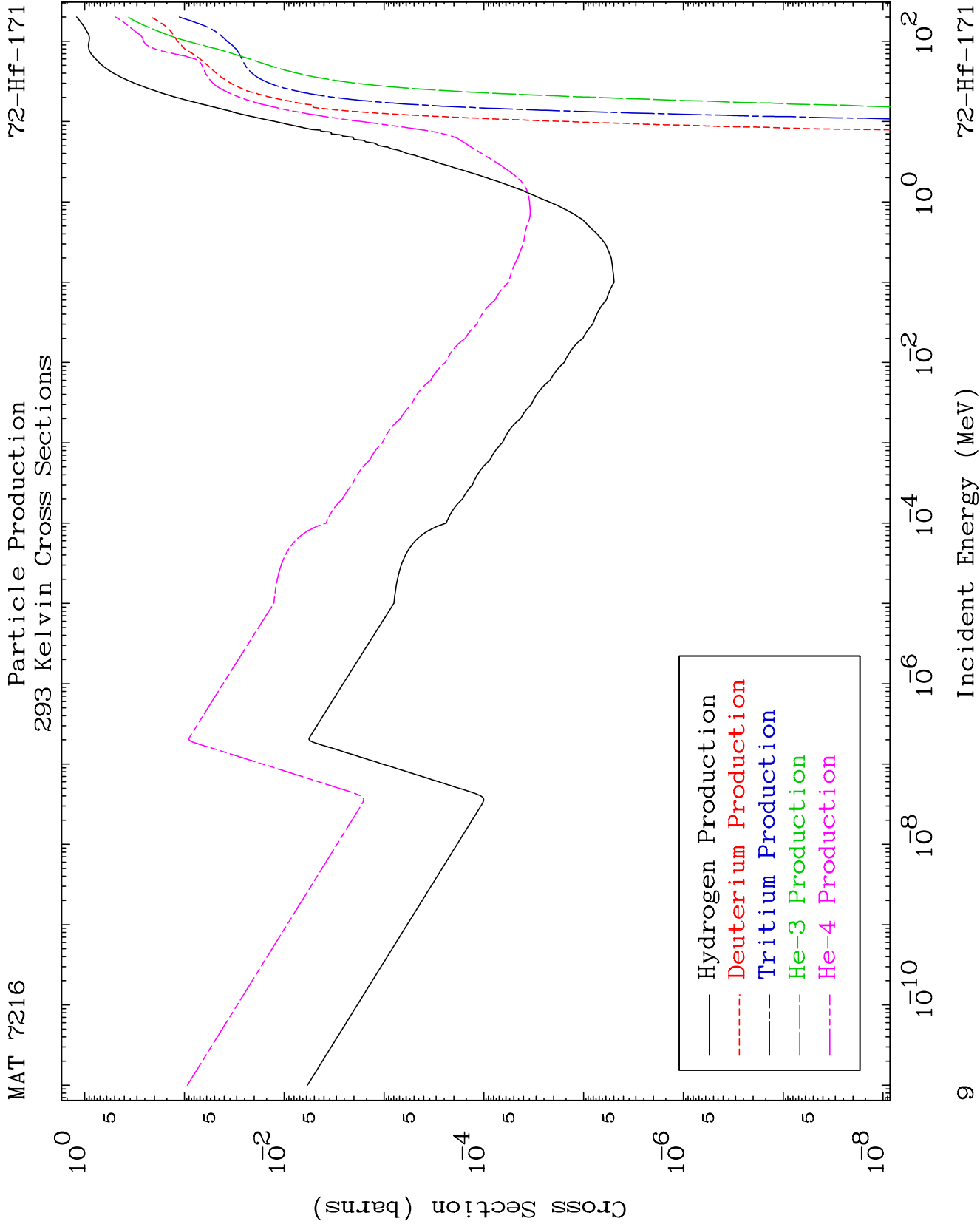








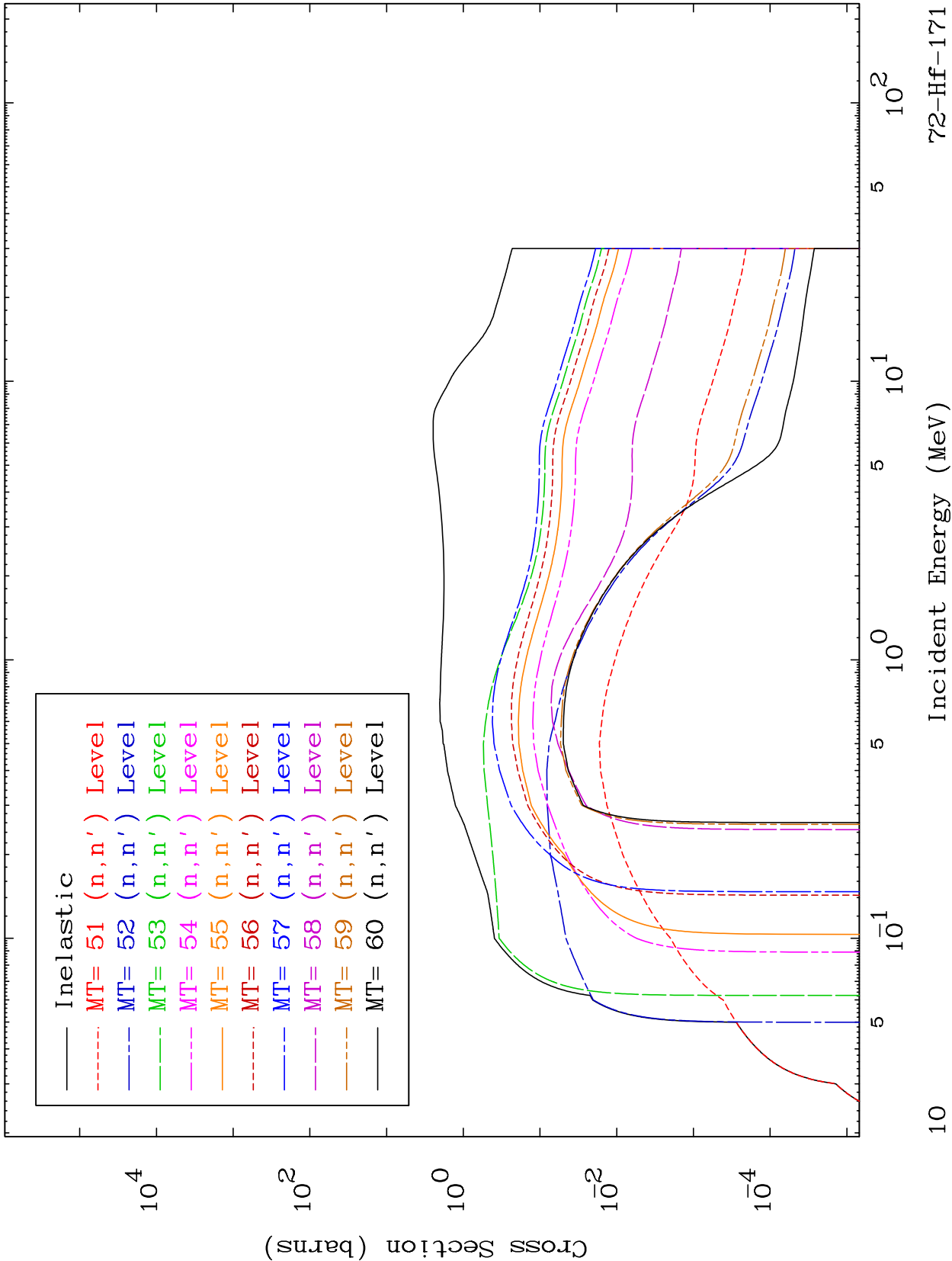


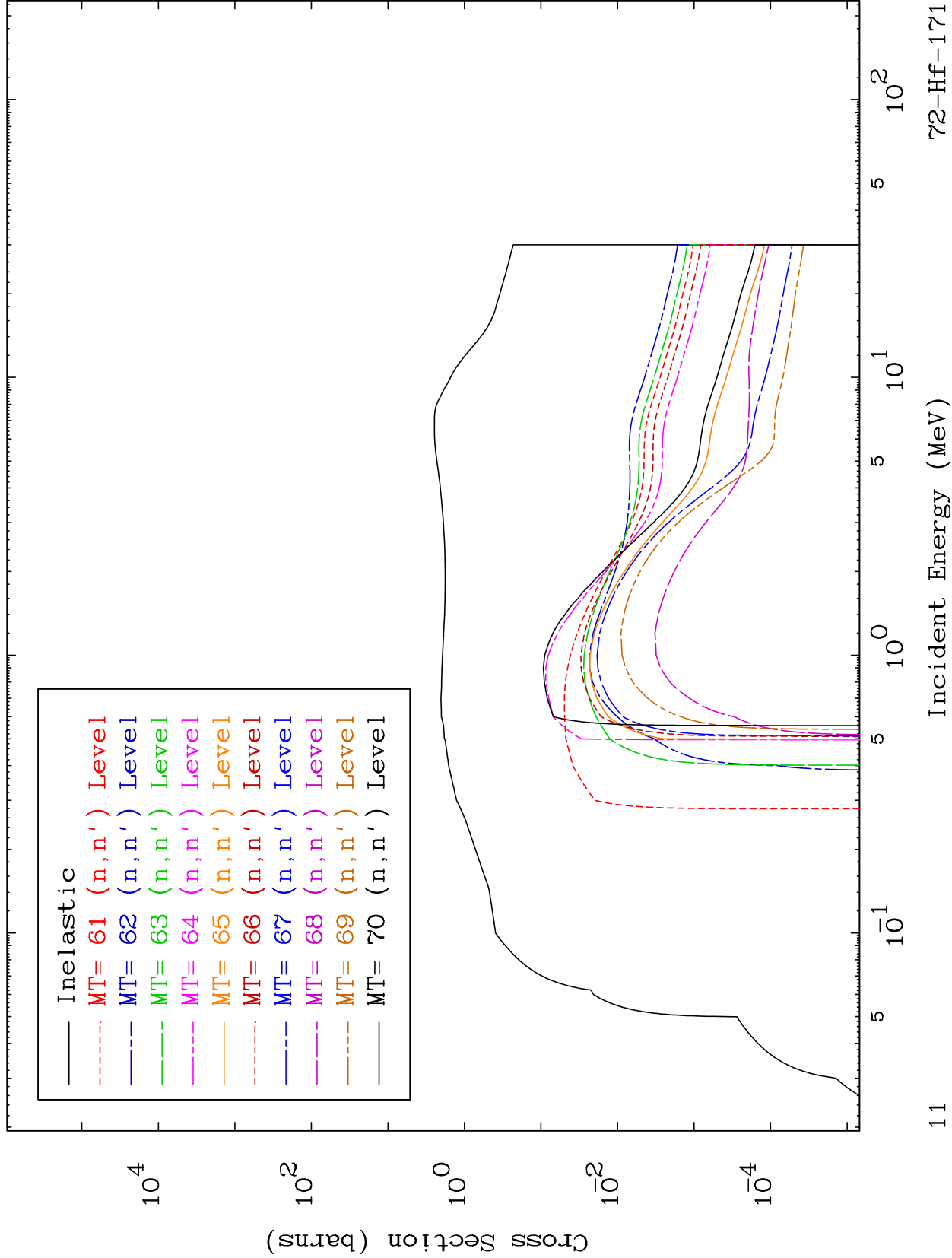


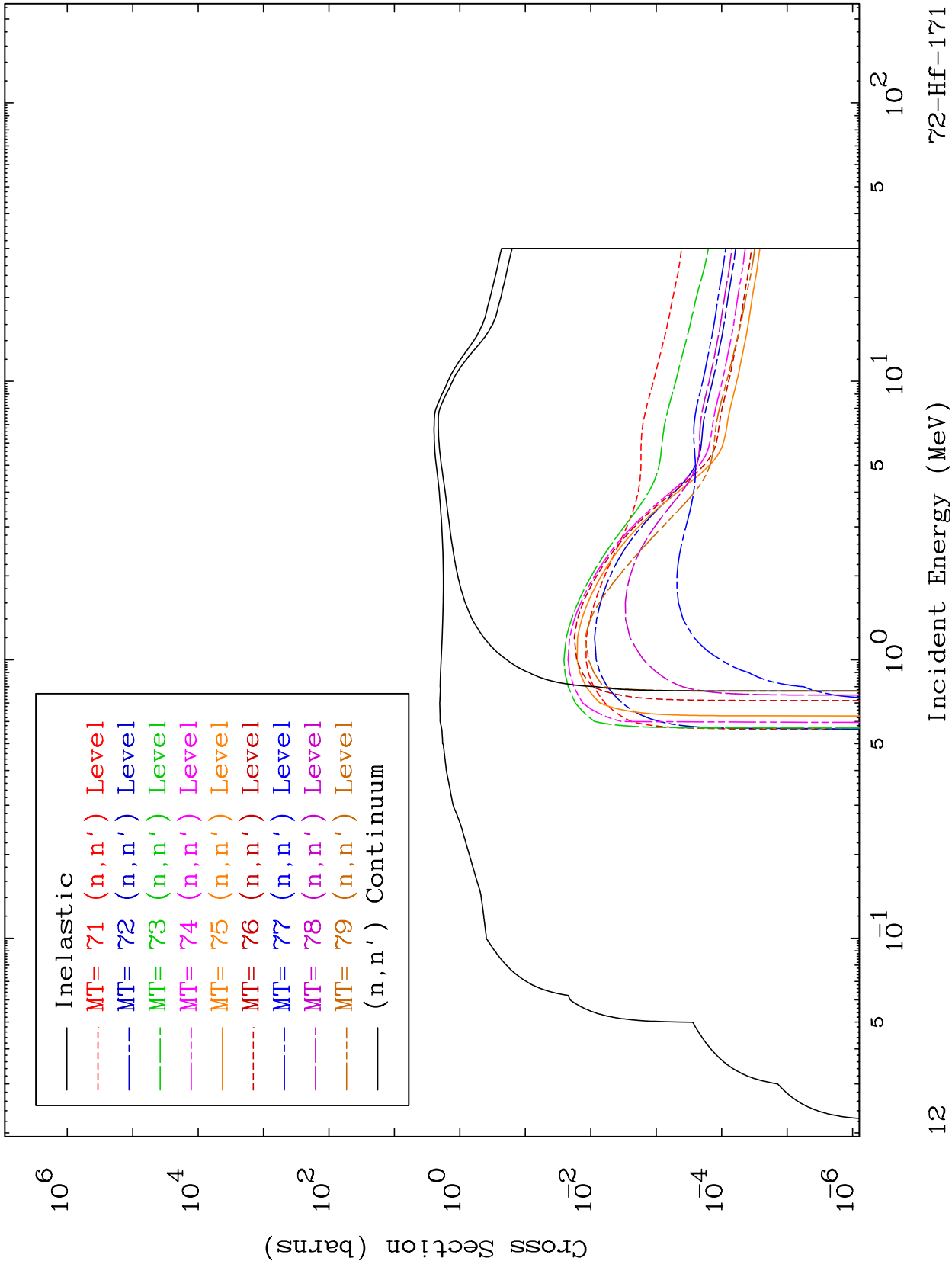
MAT 7216

(n,n') Levels
293 Kelvin Cross Sections

72-Hf-171



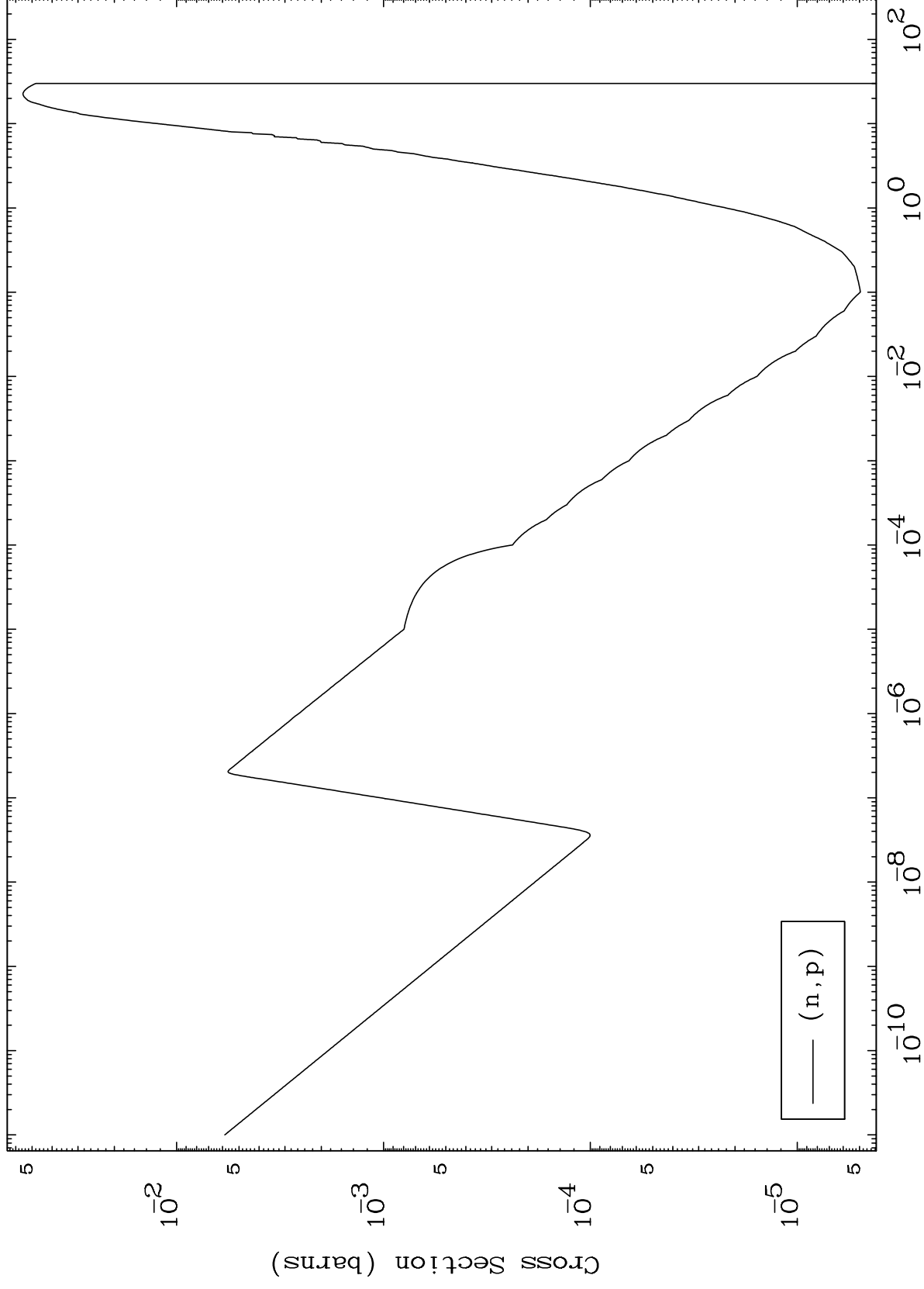




MAT 7216

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-171



13

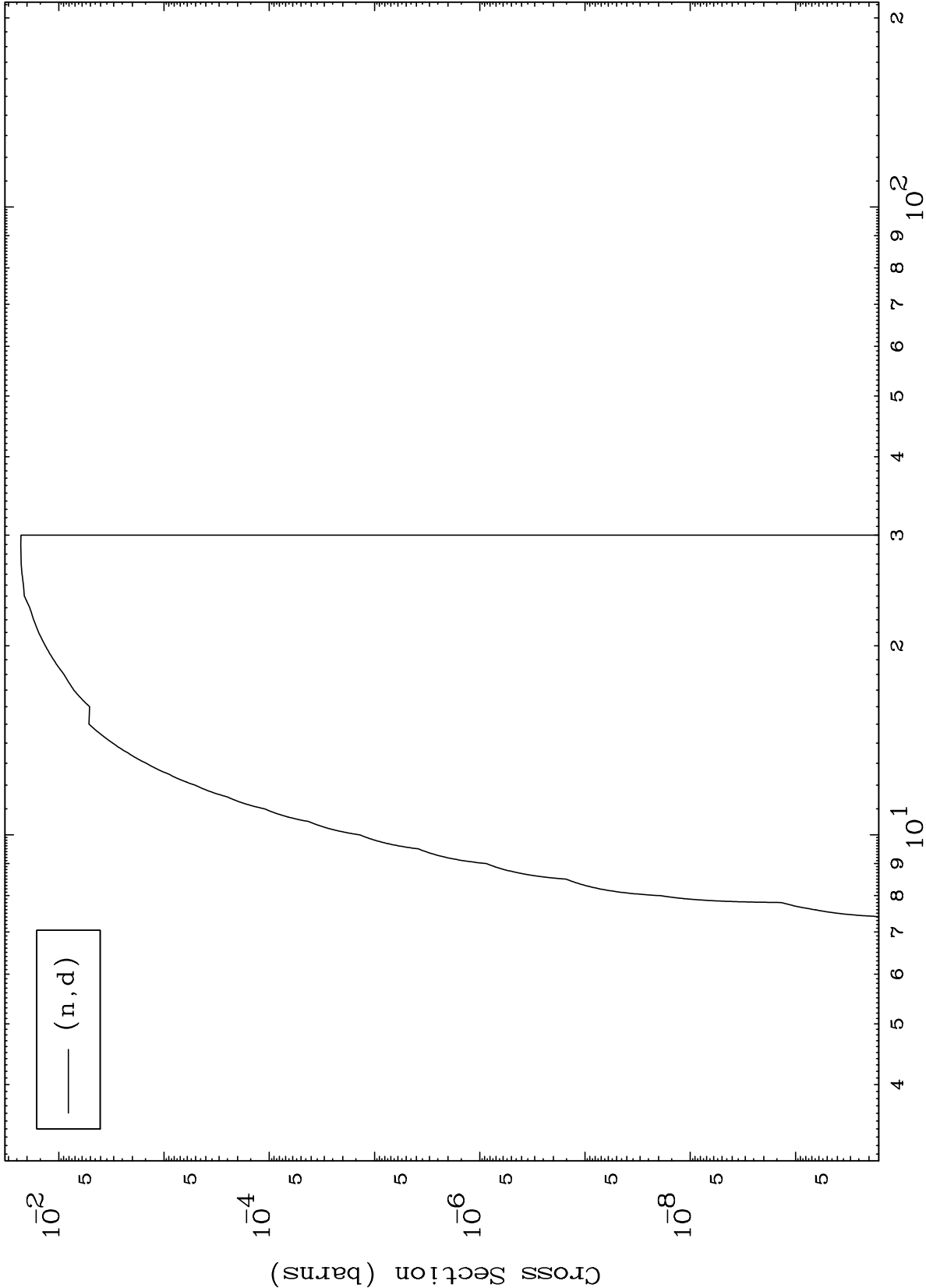
Incident Energy (MeV)

72-Hf-171

MAT 7216

(n,d) Levels
293 Kelvin Cross Sections

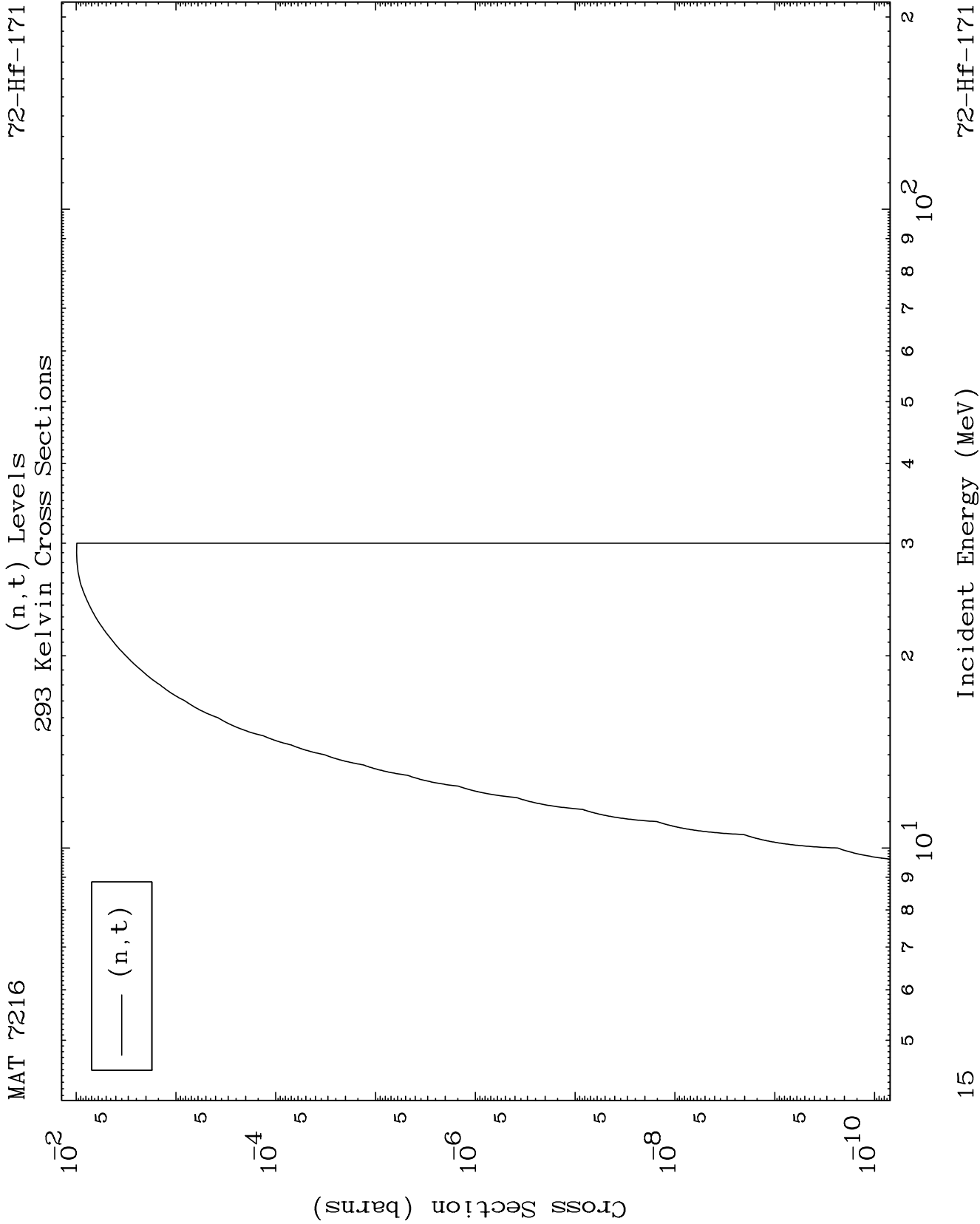
72-Hf-171



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Incident Energy (MeV)

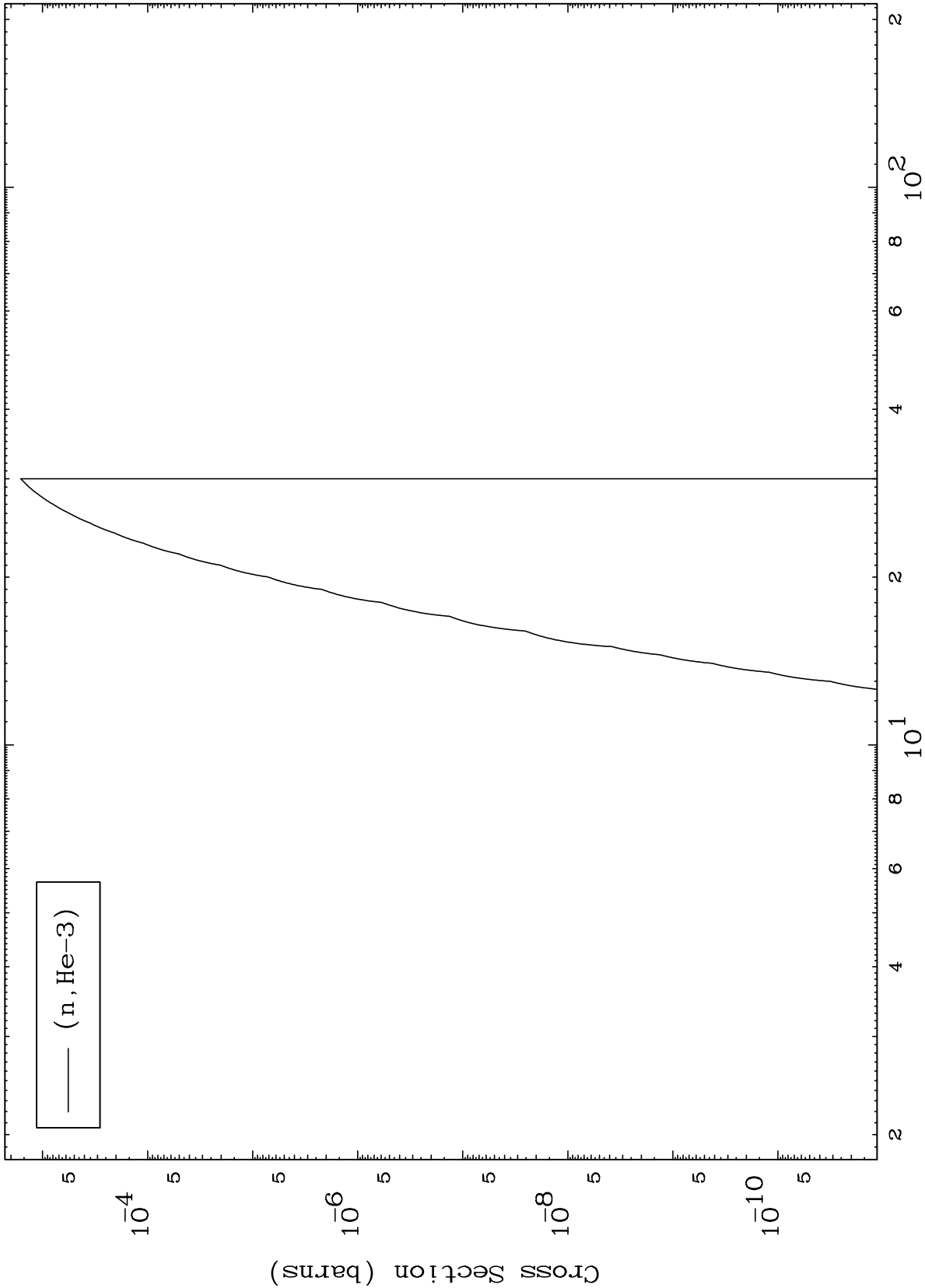
72-Hf-171



MAT 7216

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-171



16

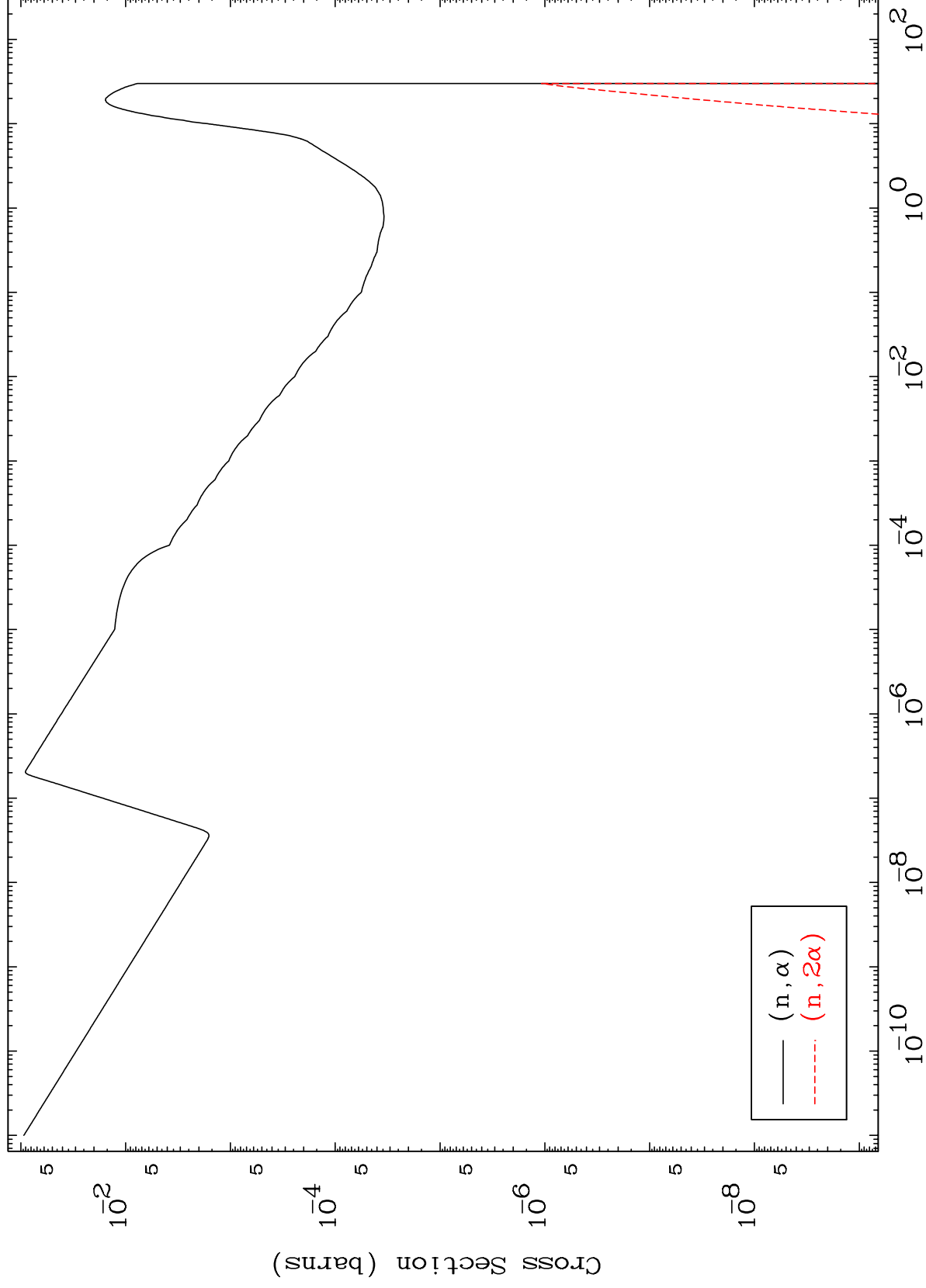
Incident Energy (MeV)

72-Hf-171

MAT 7216

(n, α) Levels
293 Kelvin Cross Sections

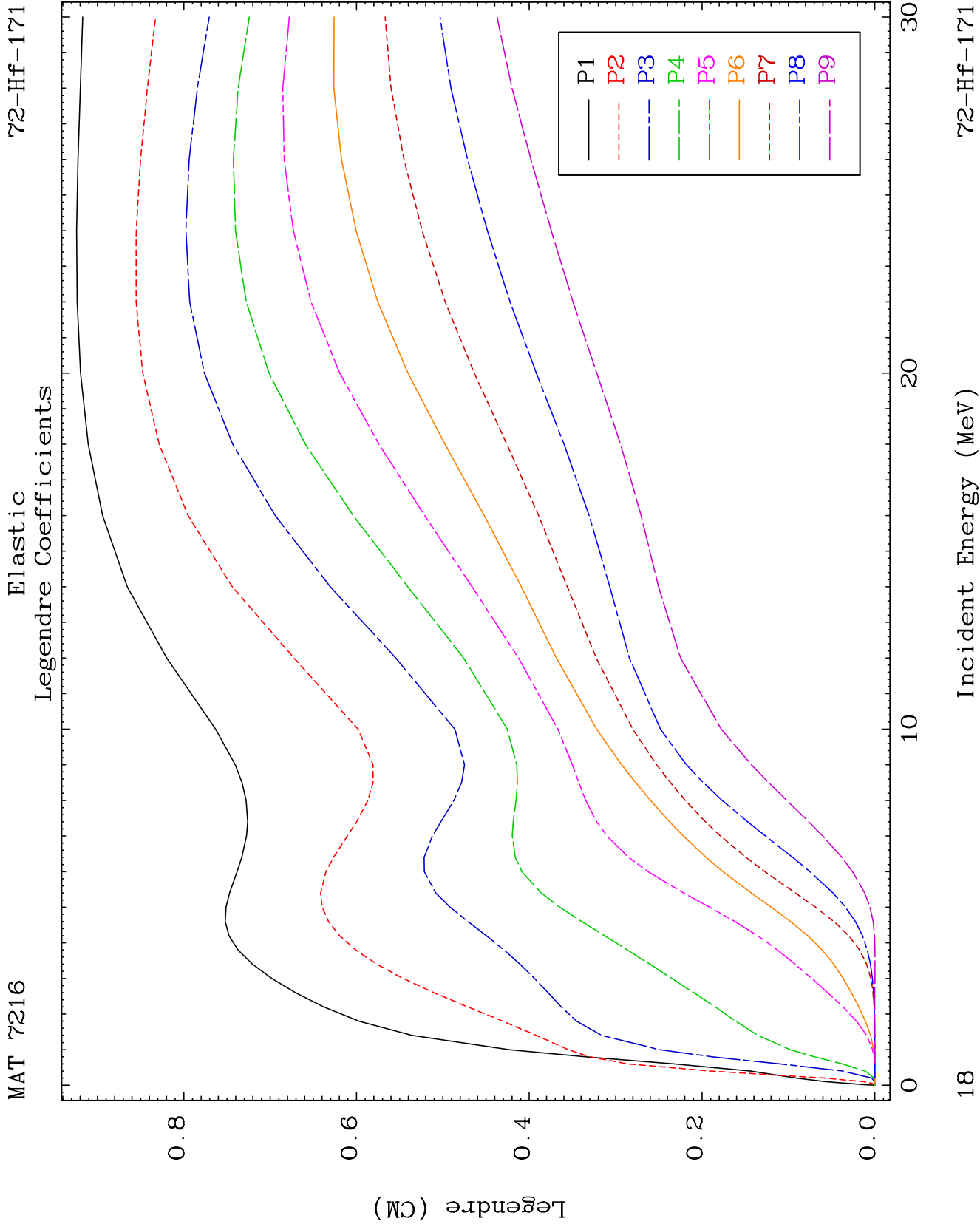
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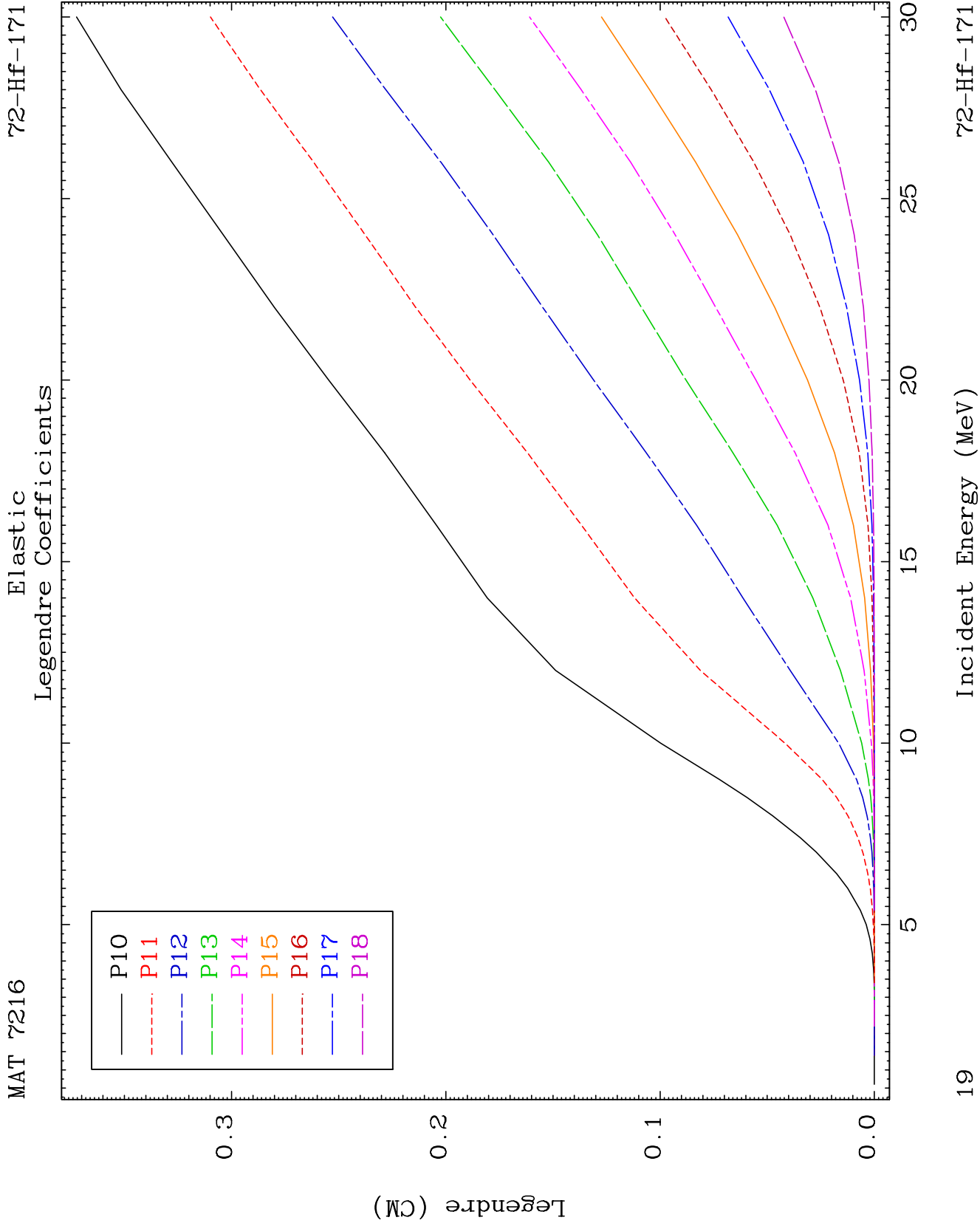


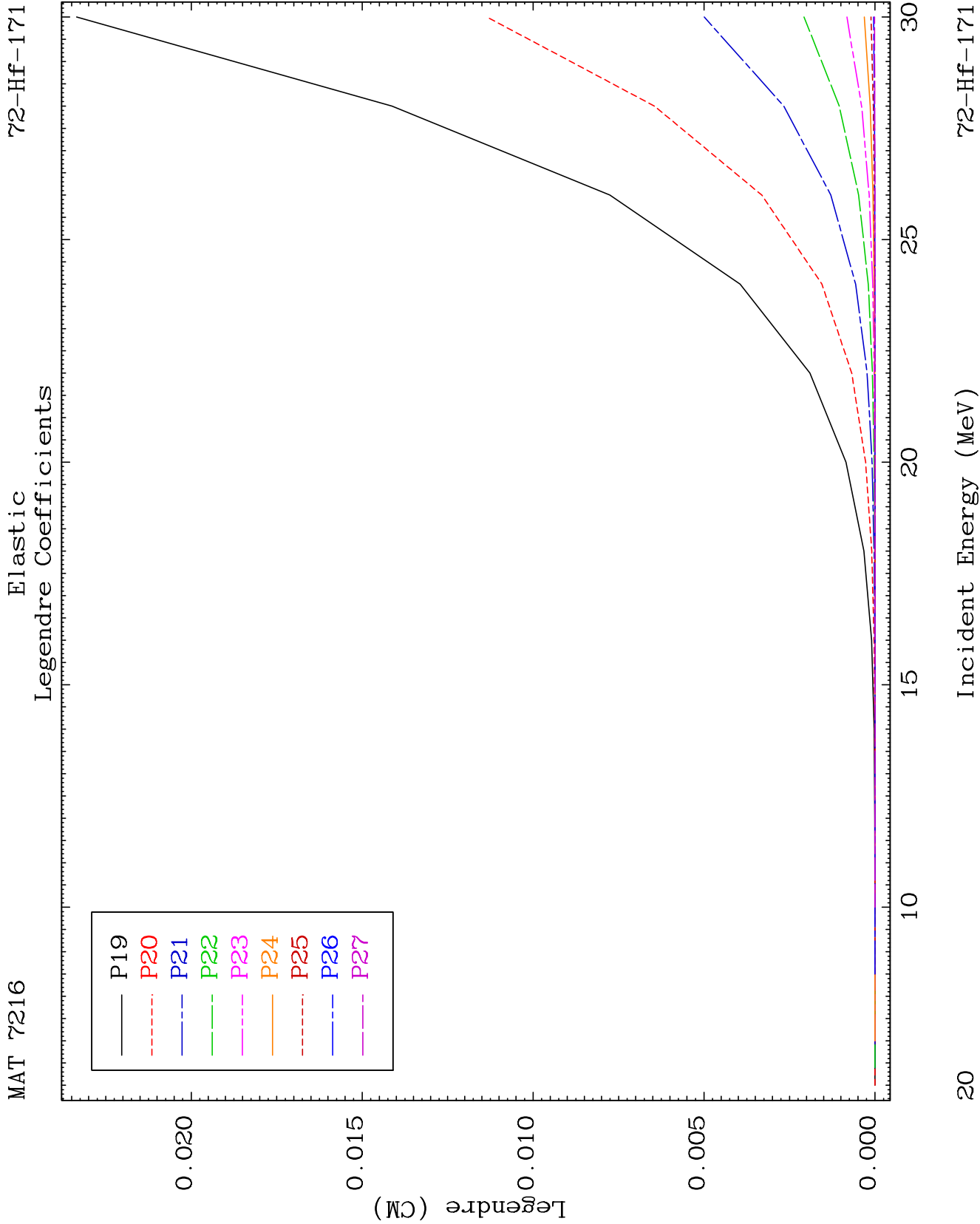
17

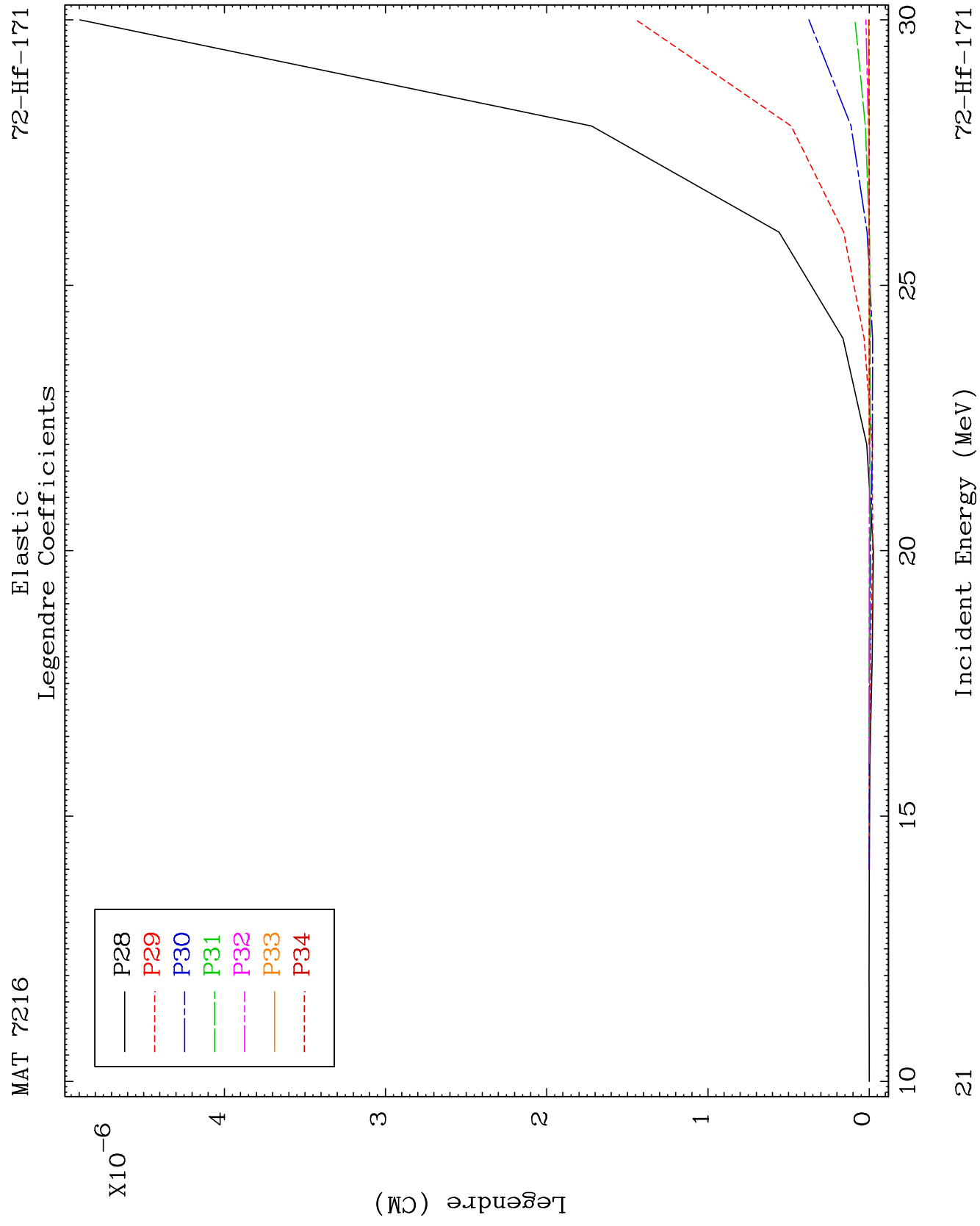
Incident Energy (MeV)

72-Hf-171





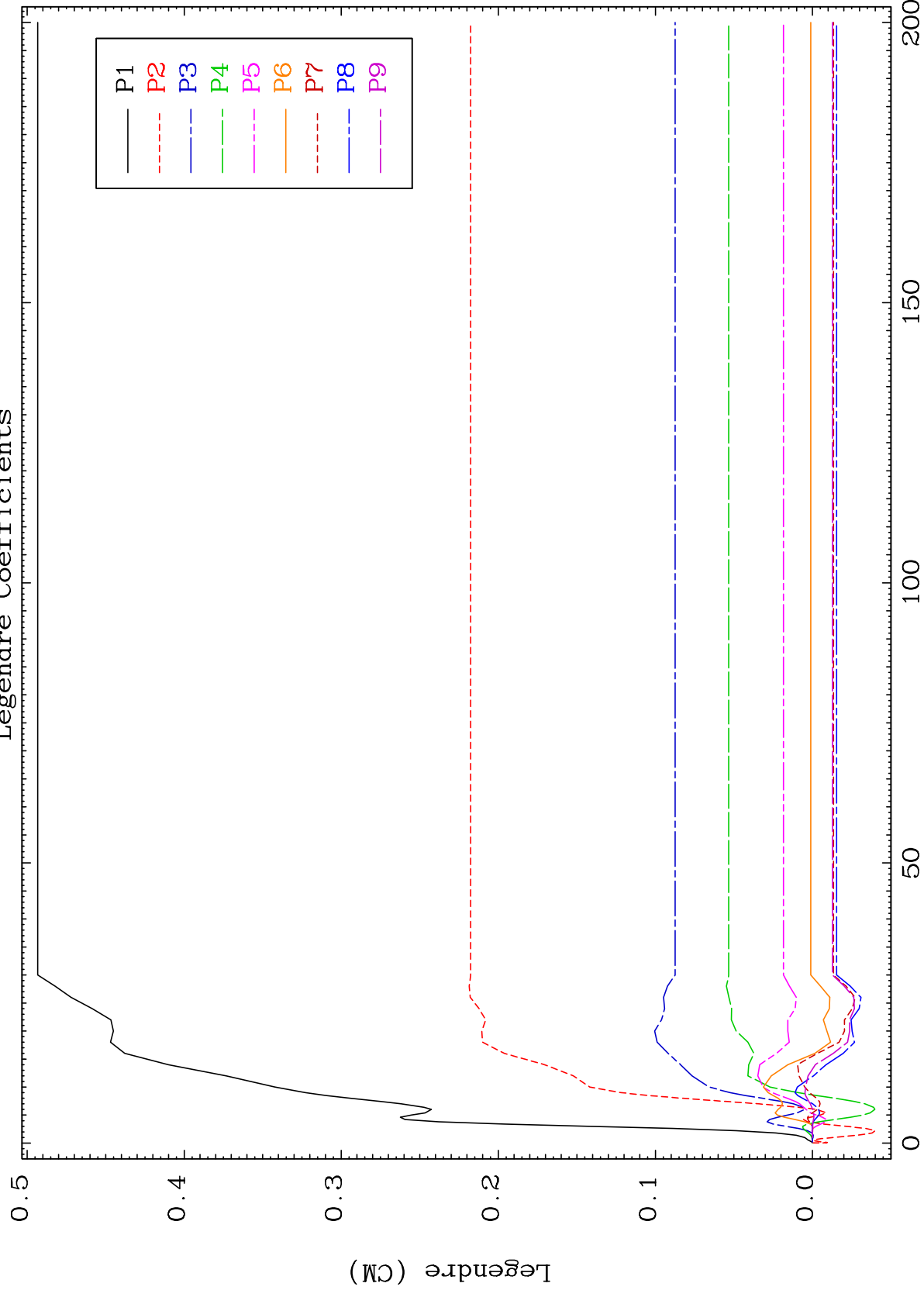




MAT 7216

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

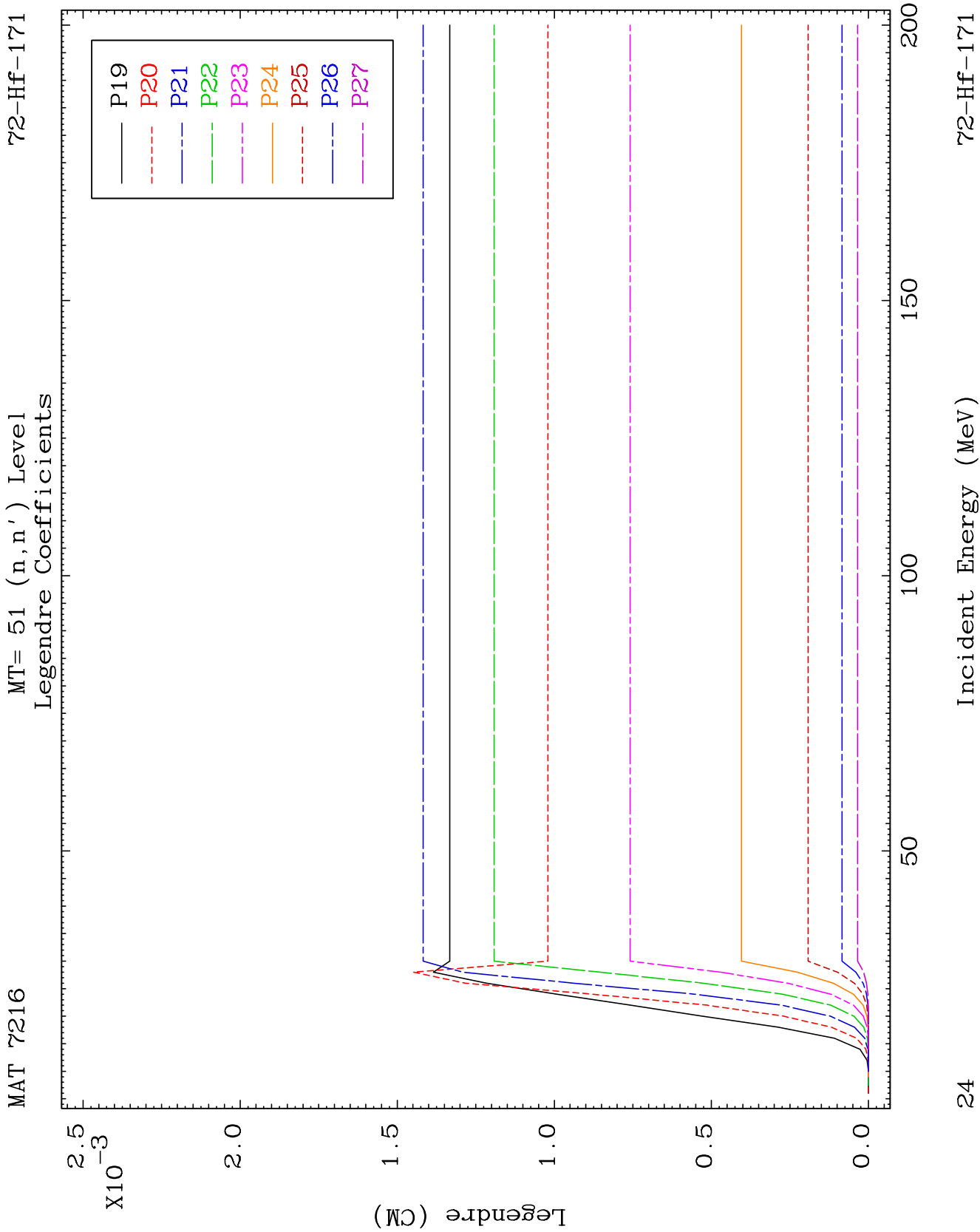
72-Hf-171



22

Incident Energy (MeV)

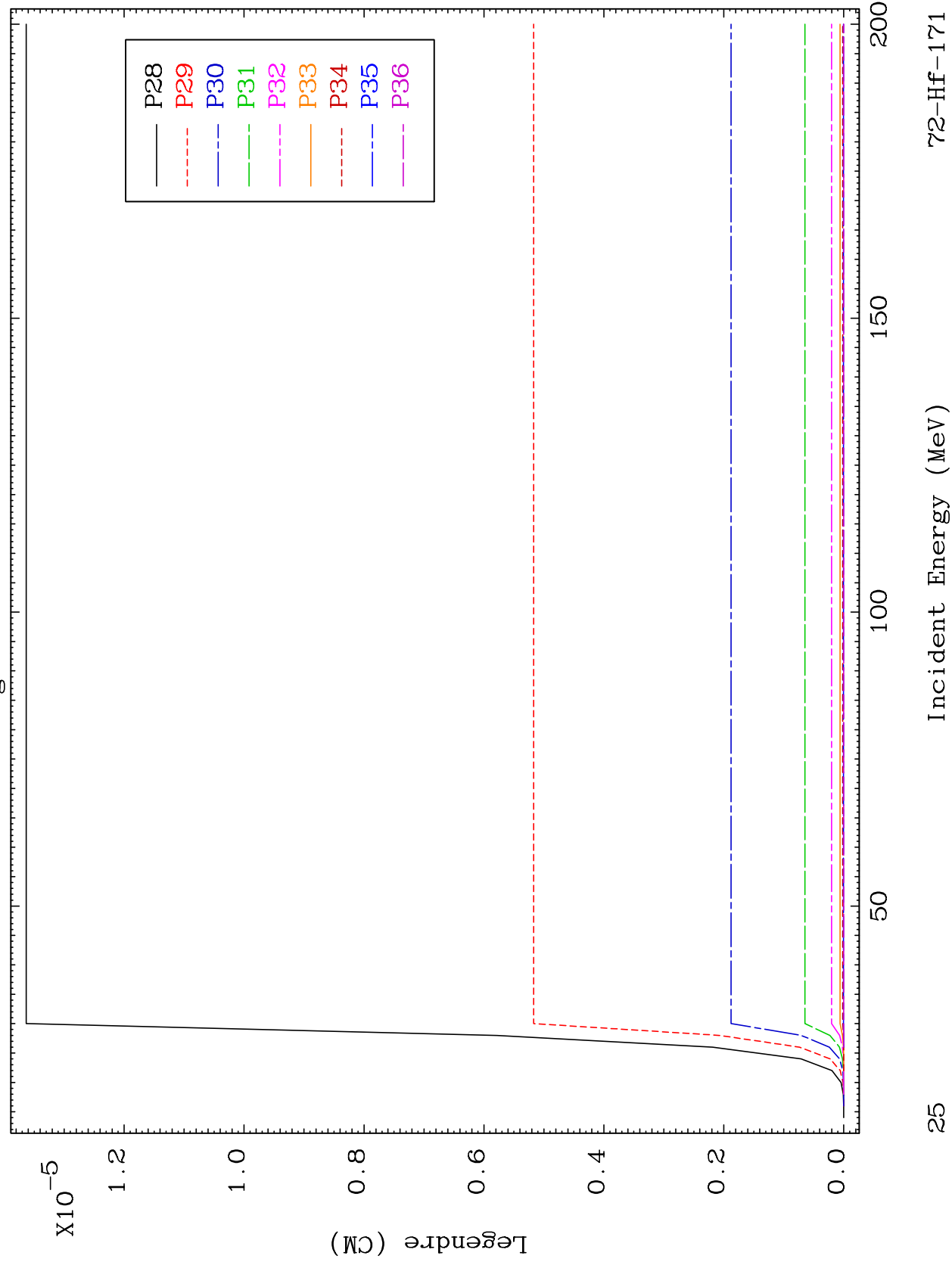
72-Hf-171

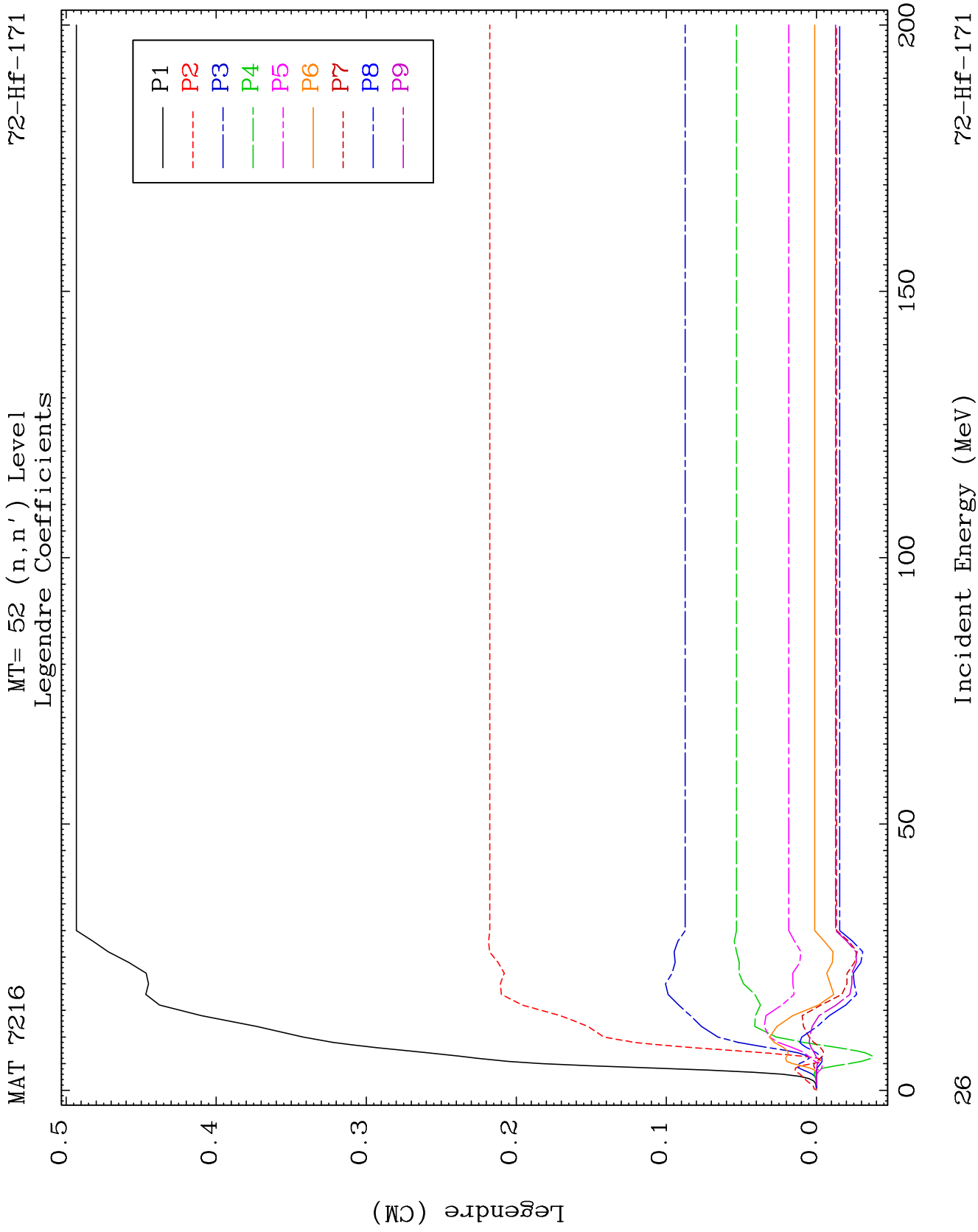


MAT 7216

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

72-Hf-171

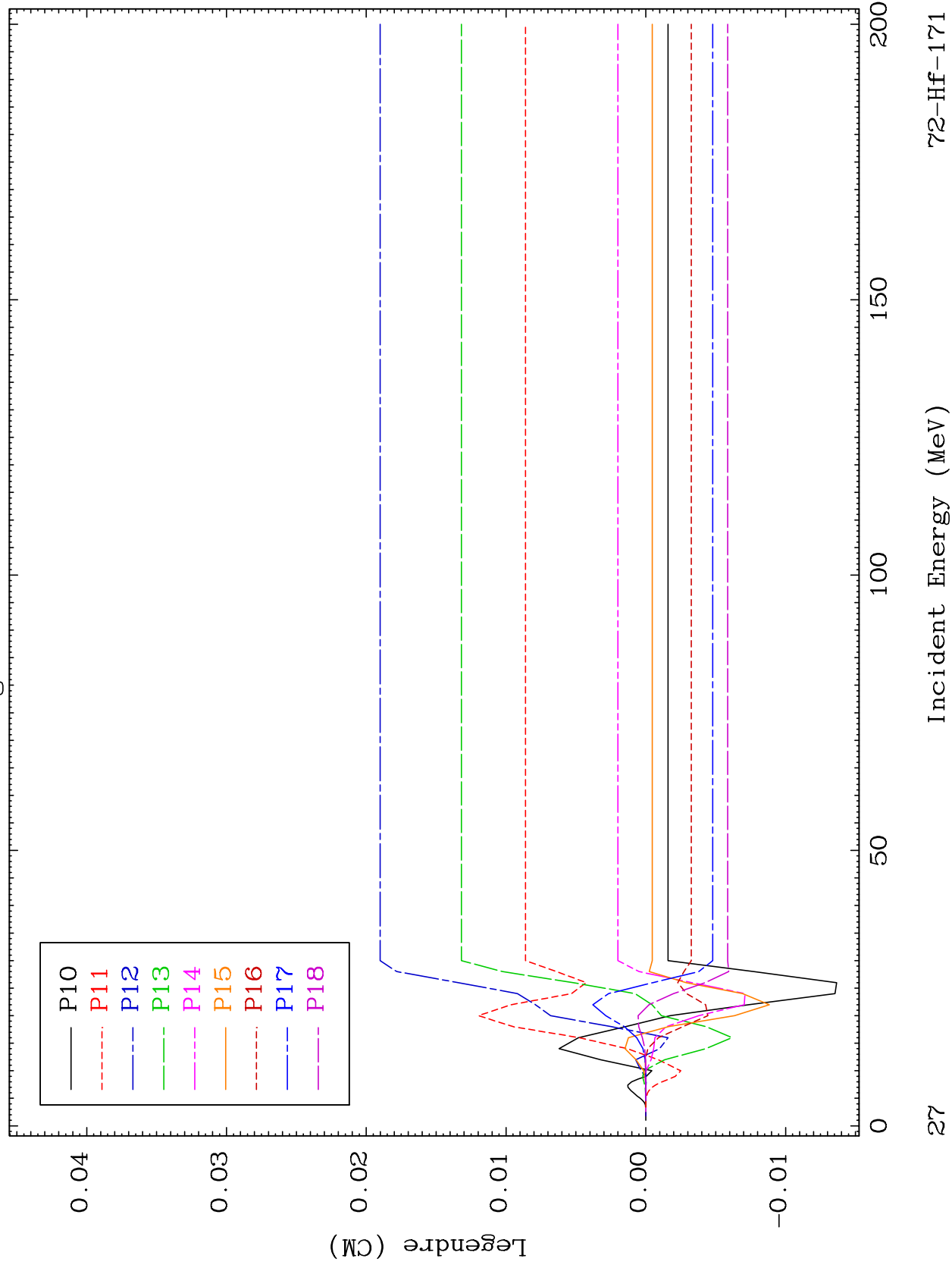


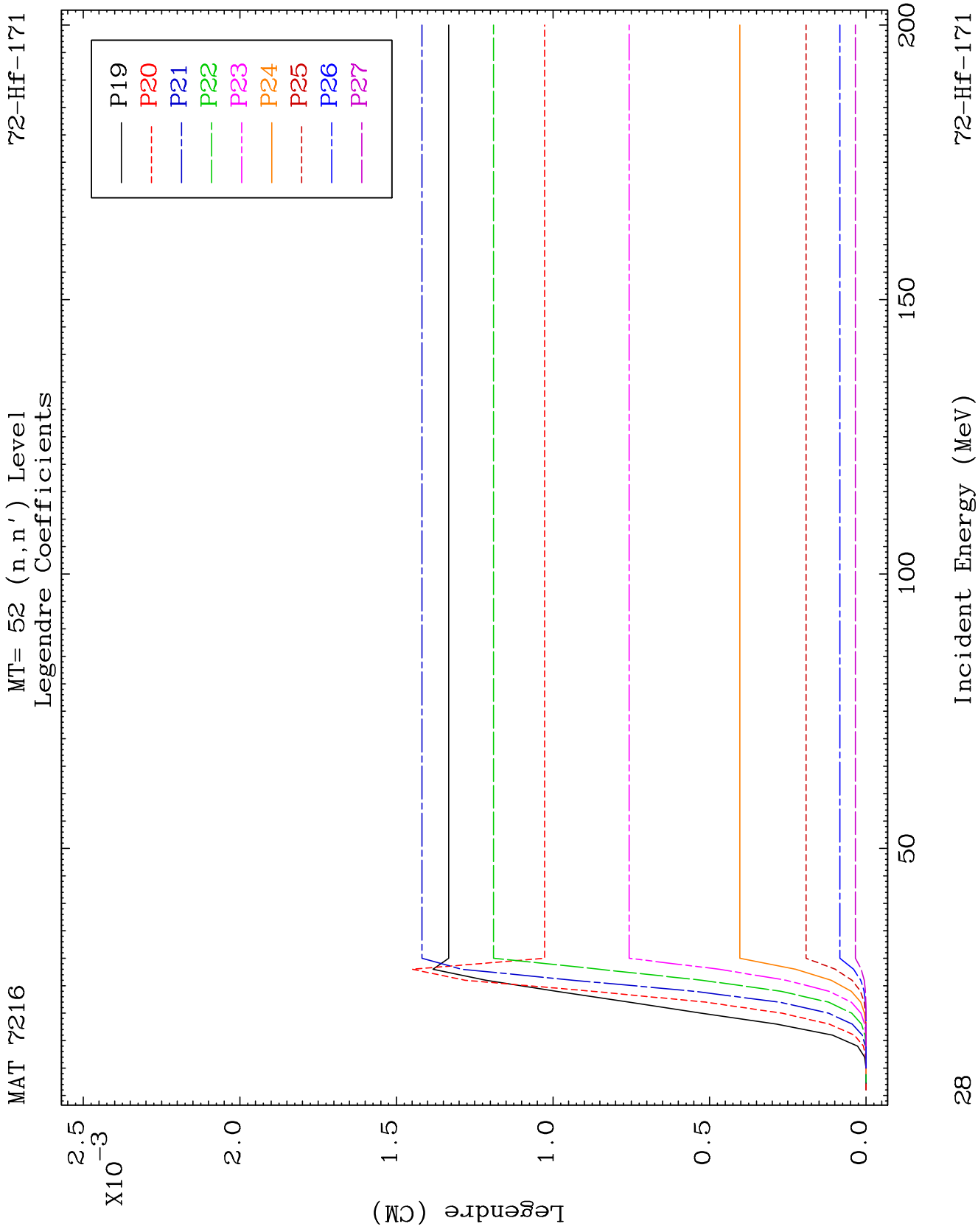


MAT 7216

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

72-Hf-171

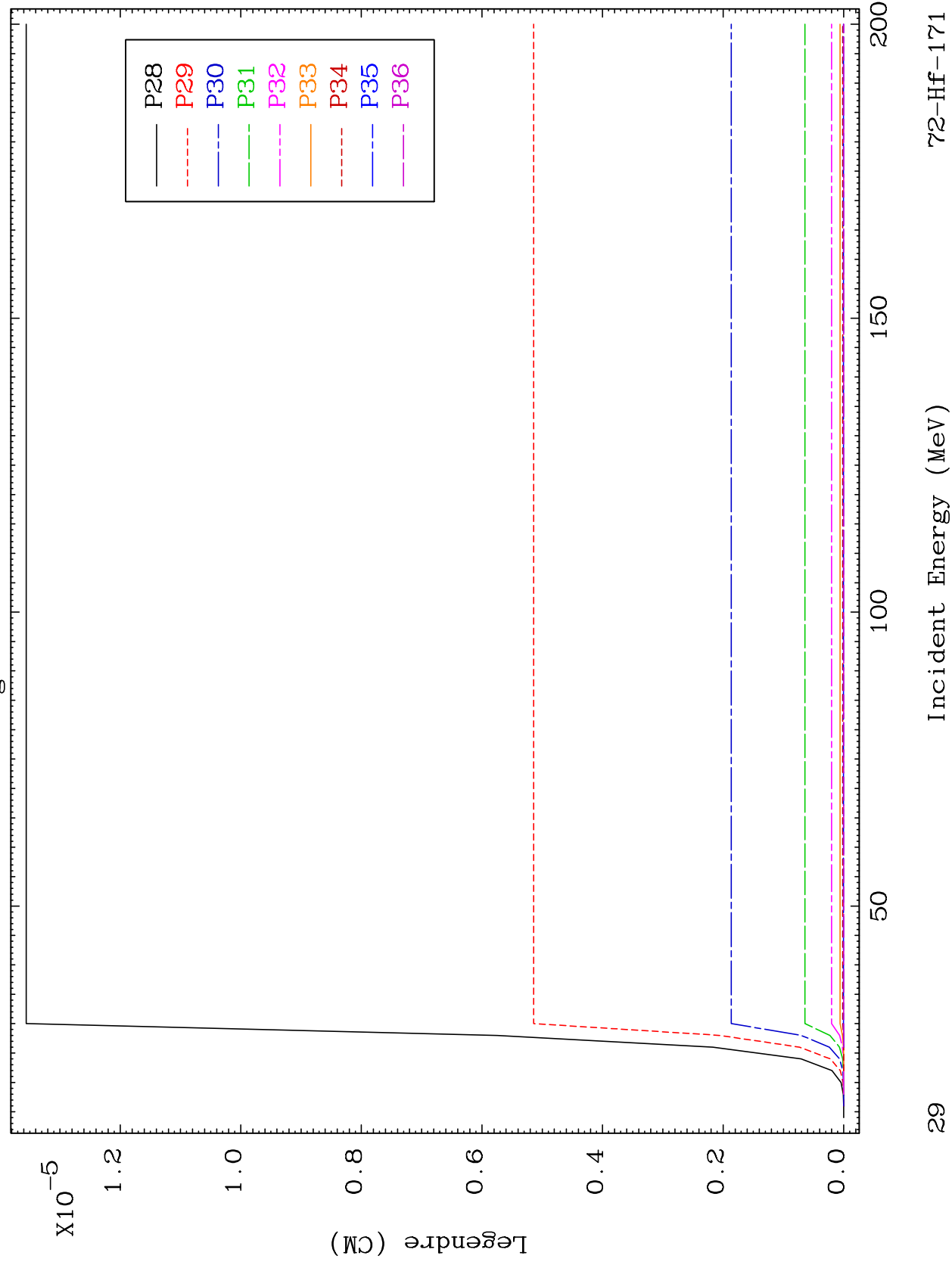


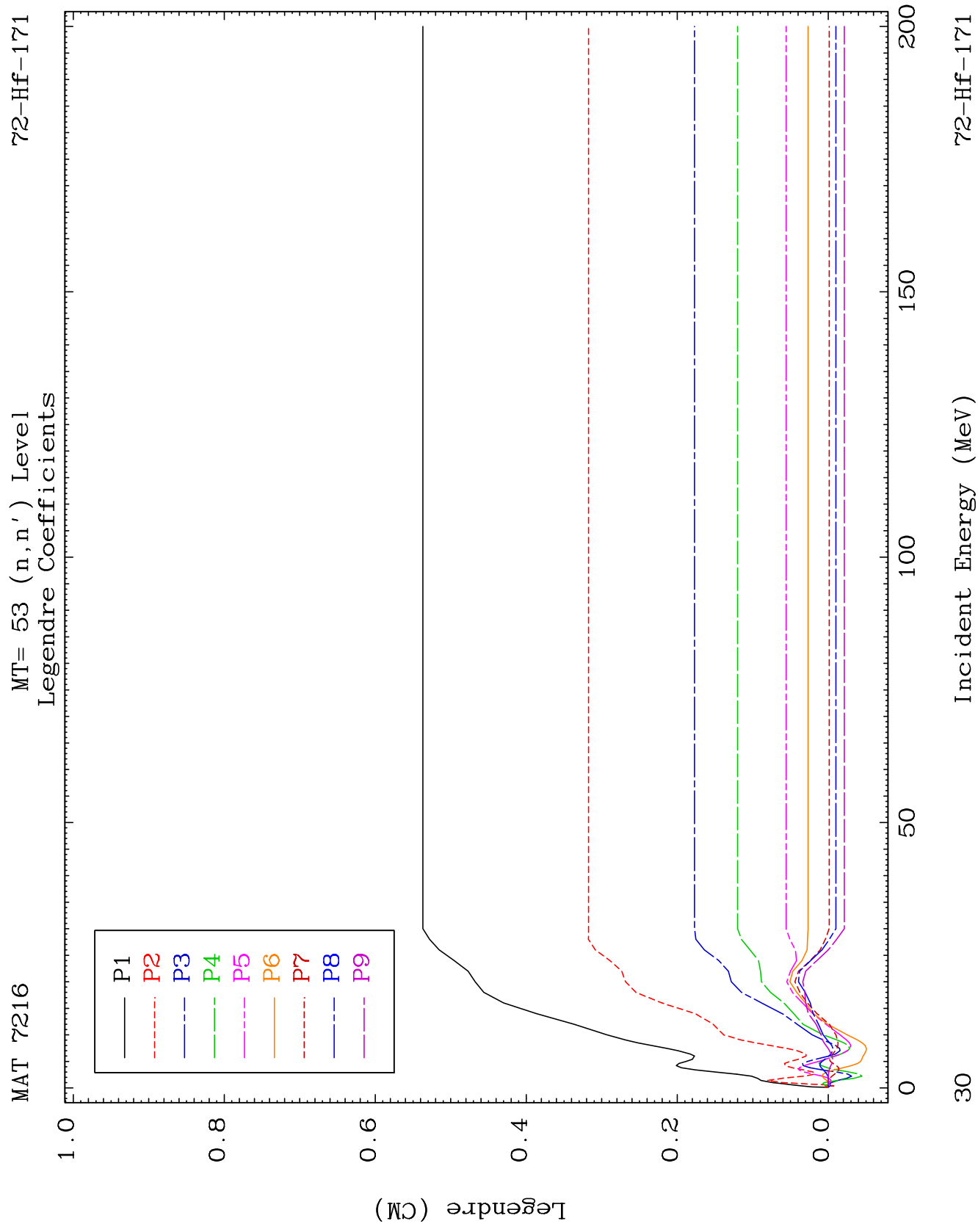


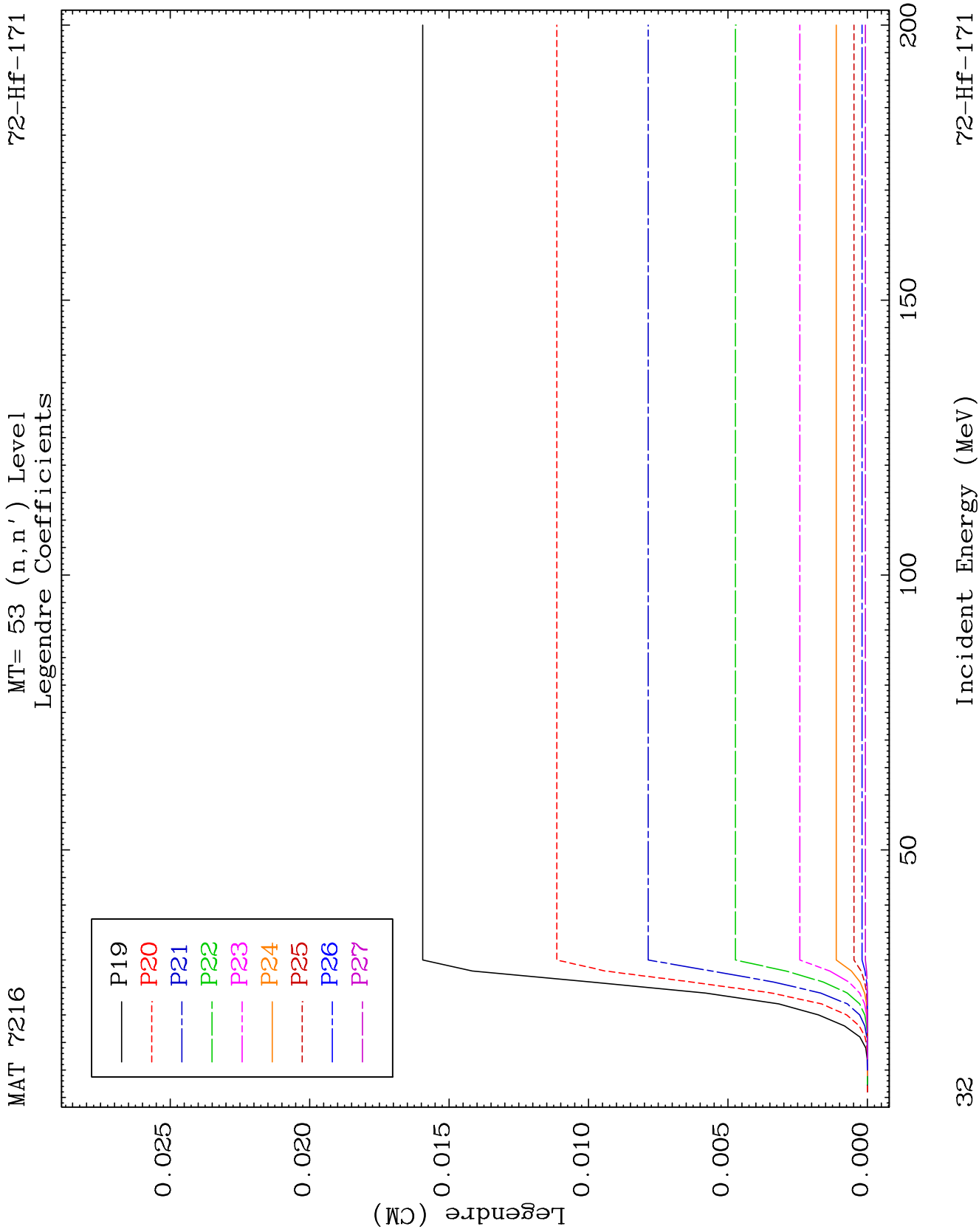
MAT 7216

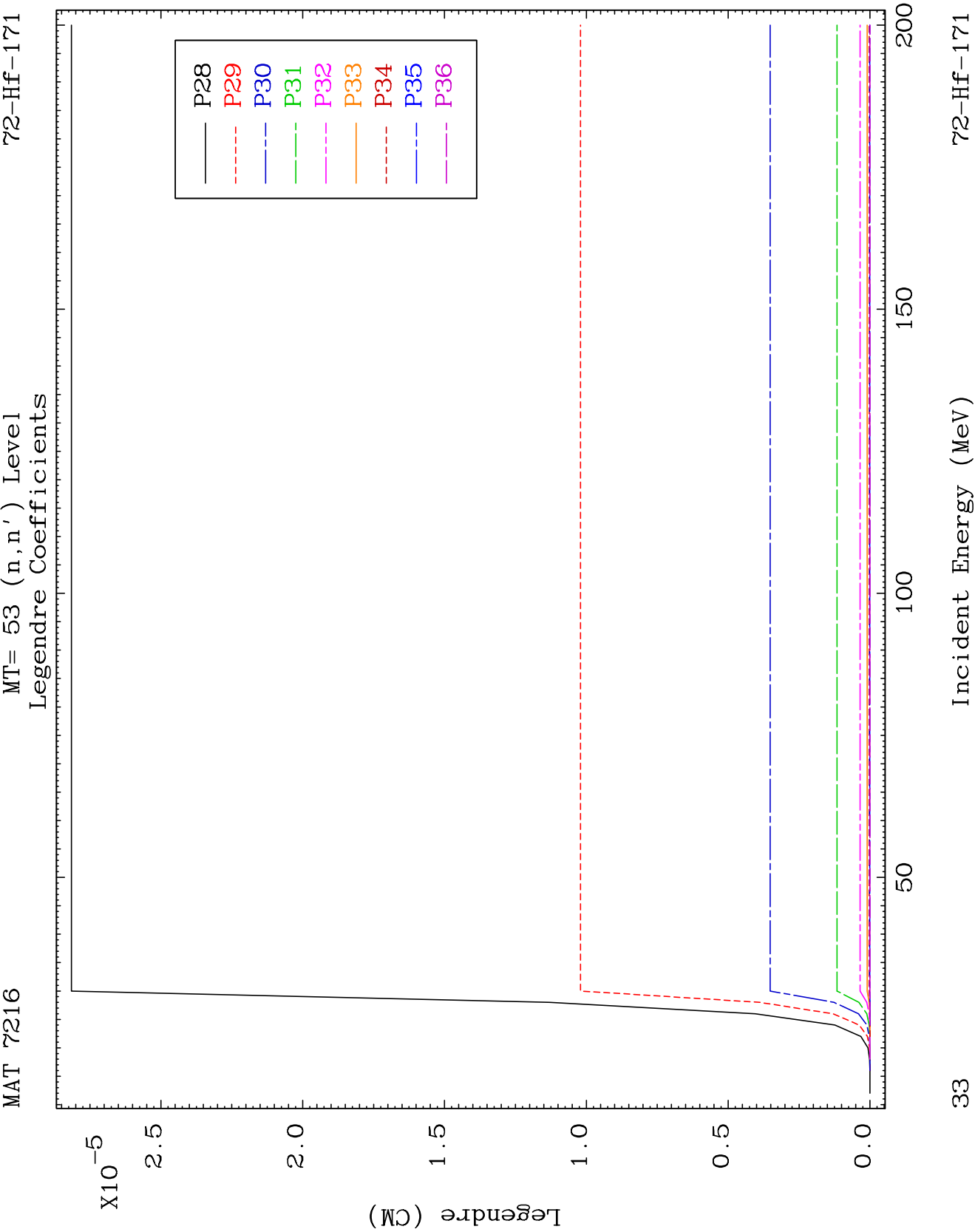
MT= 52 (n, n') Level
Legendre Coefficients

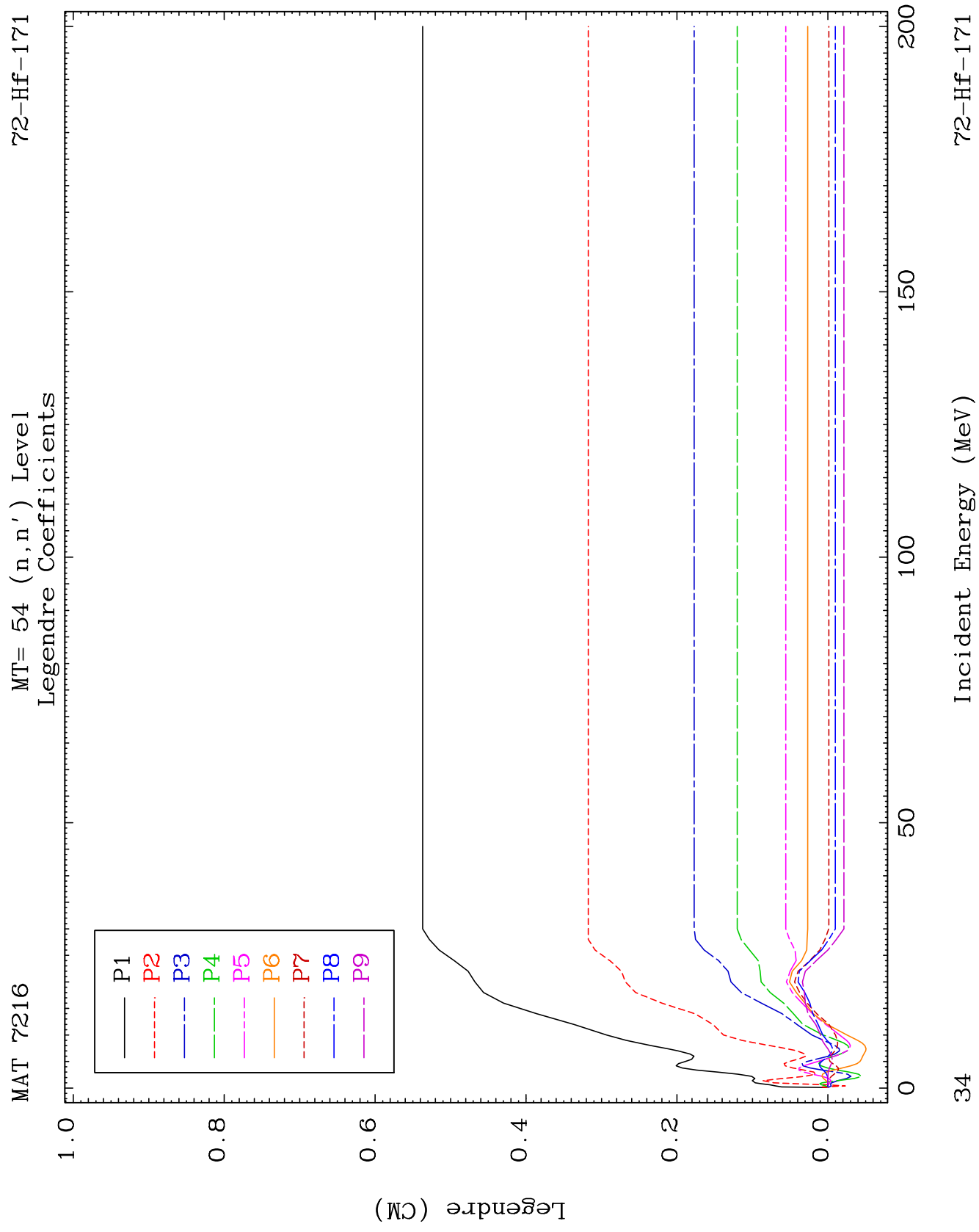
72-Hf-171







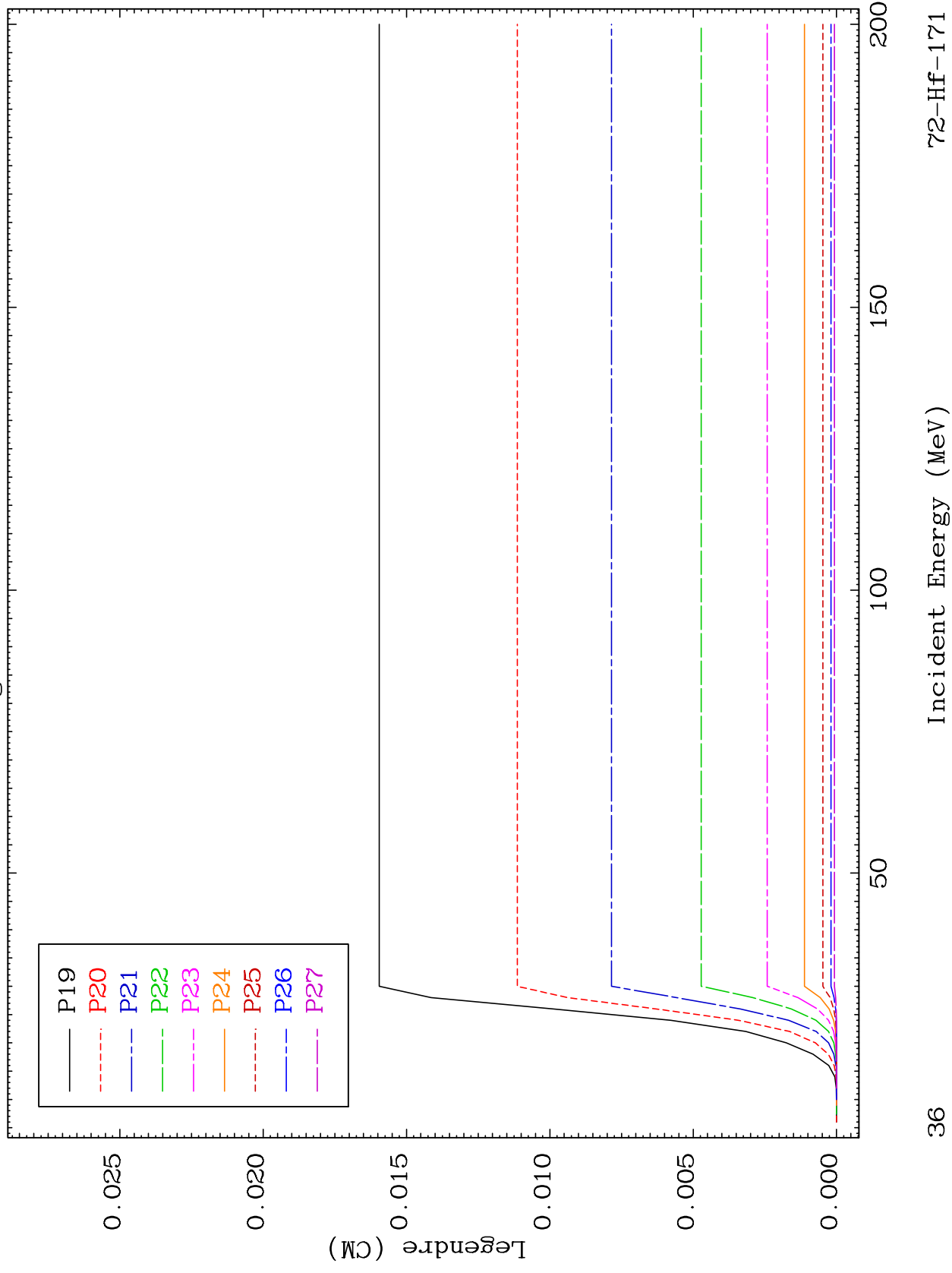


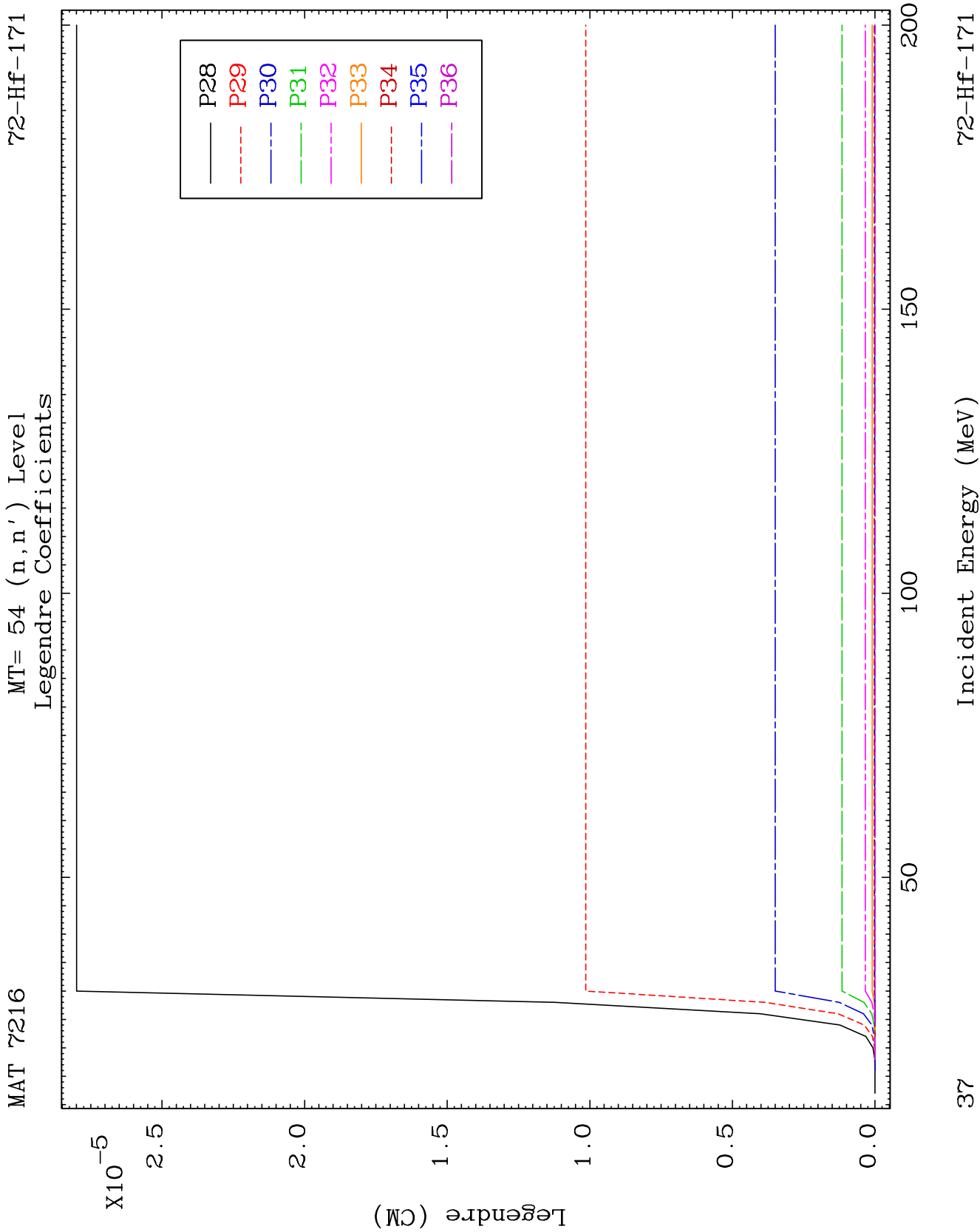


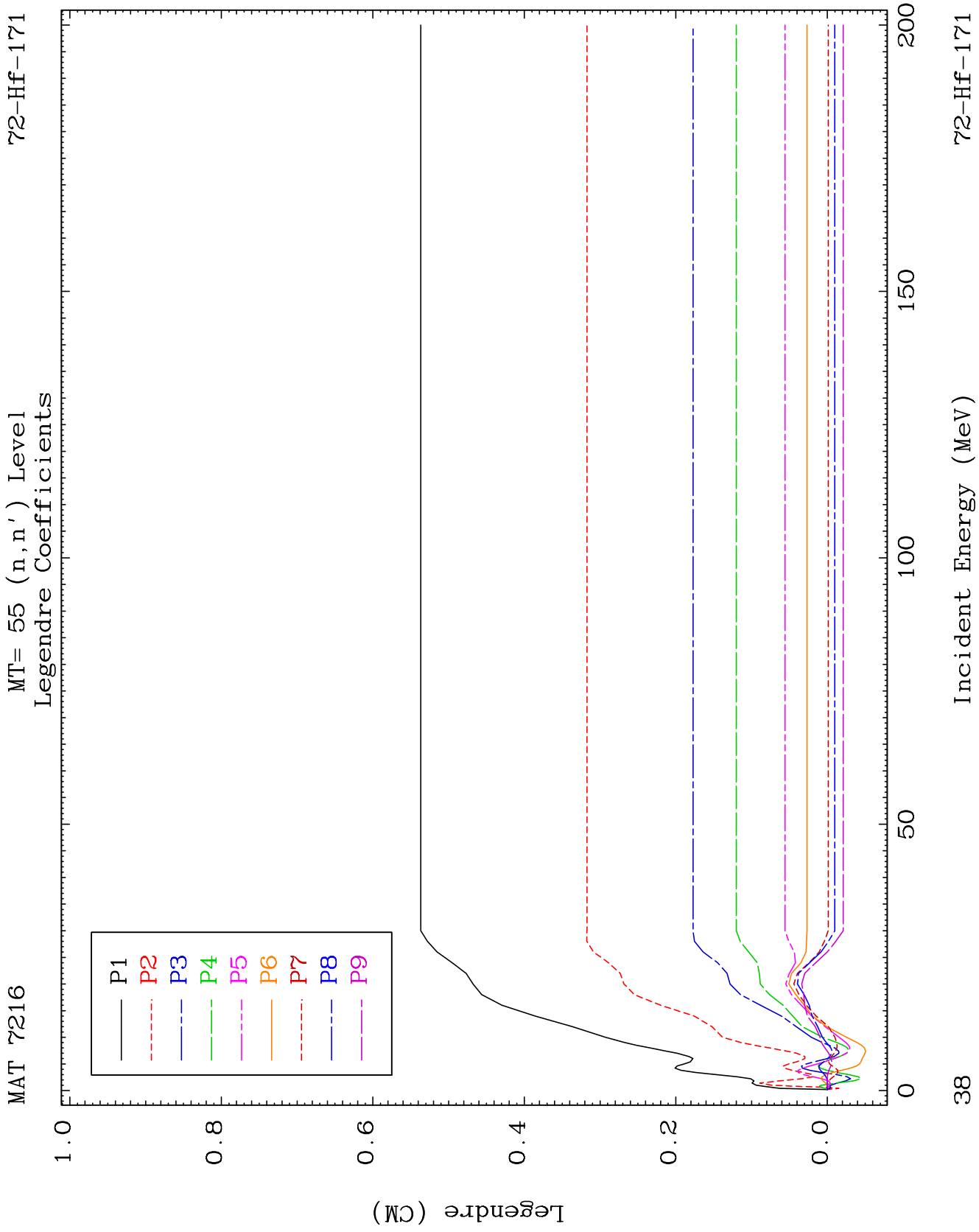
MAT 7216

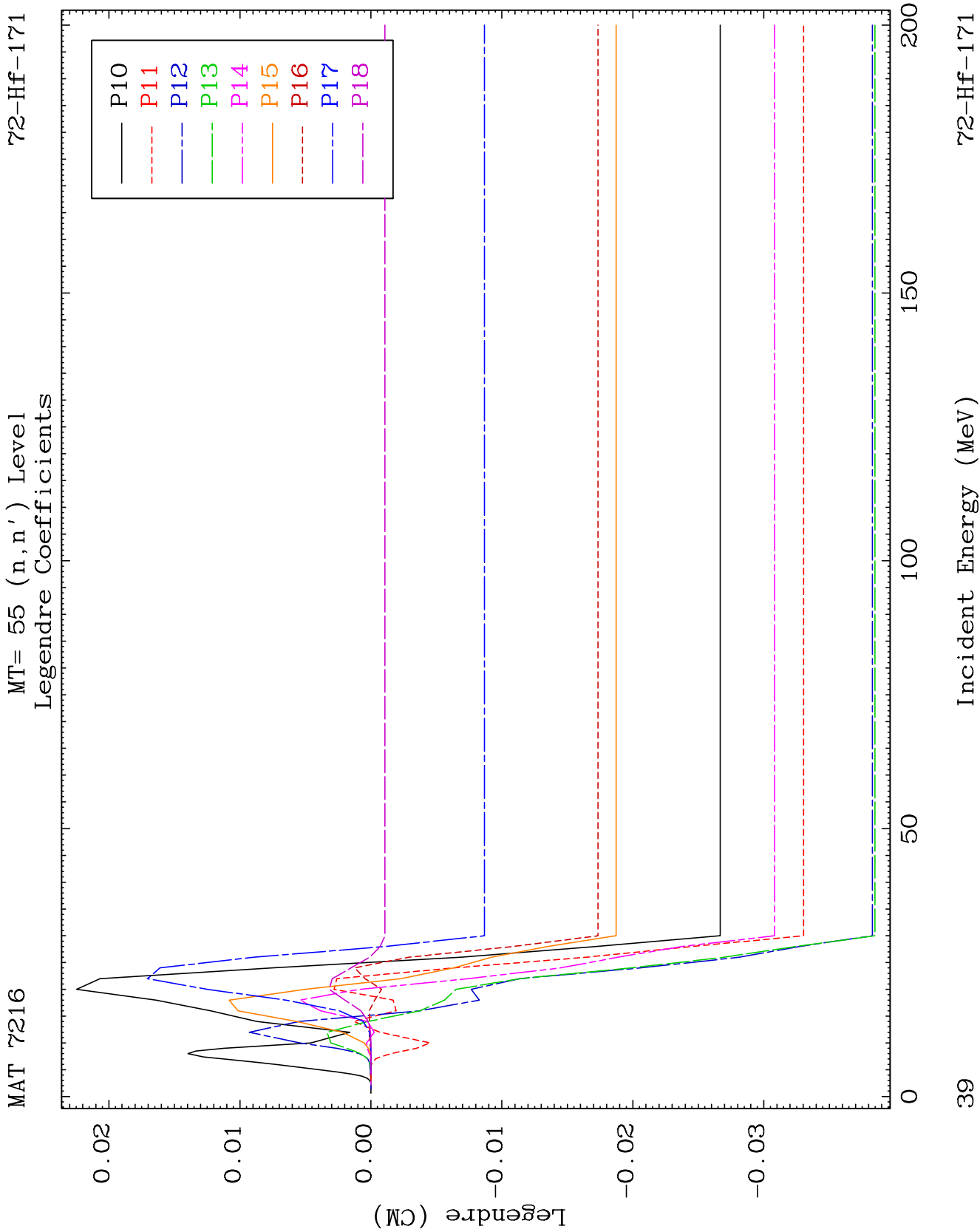
MT= 54 (n, n') Level
Legendre Coefficients

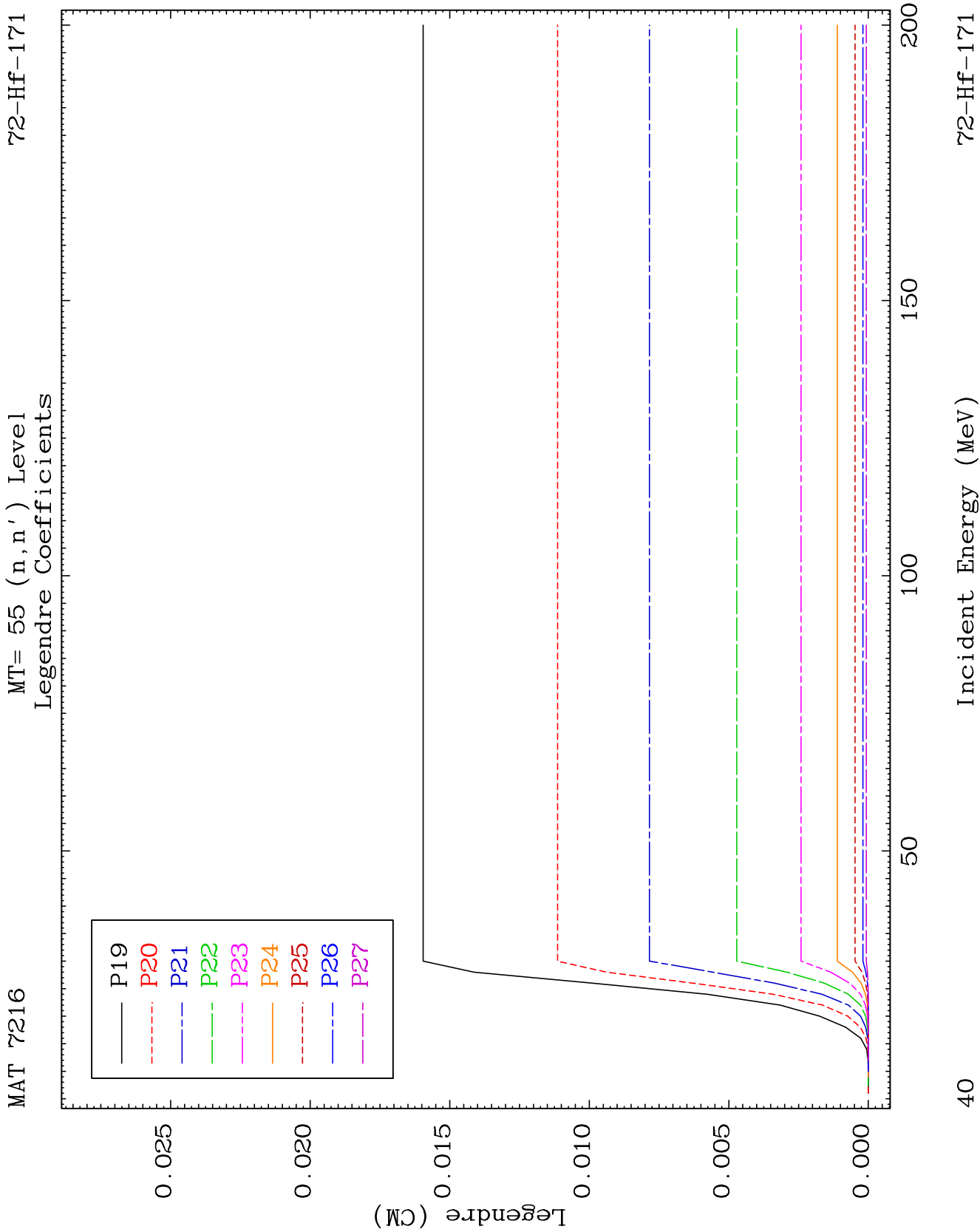
72-Hf-171

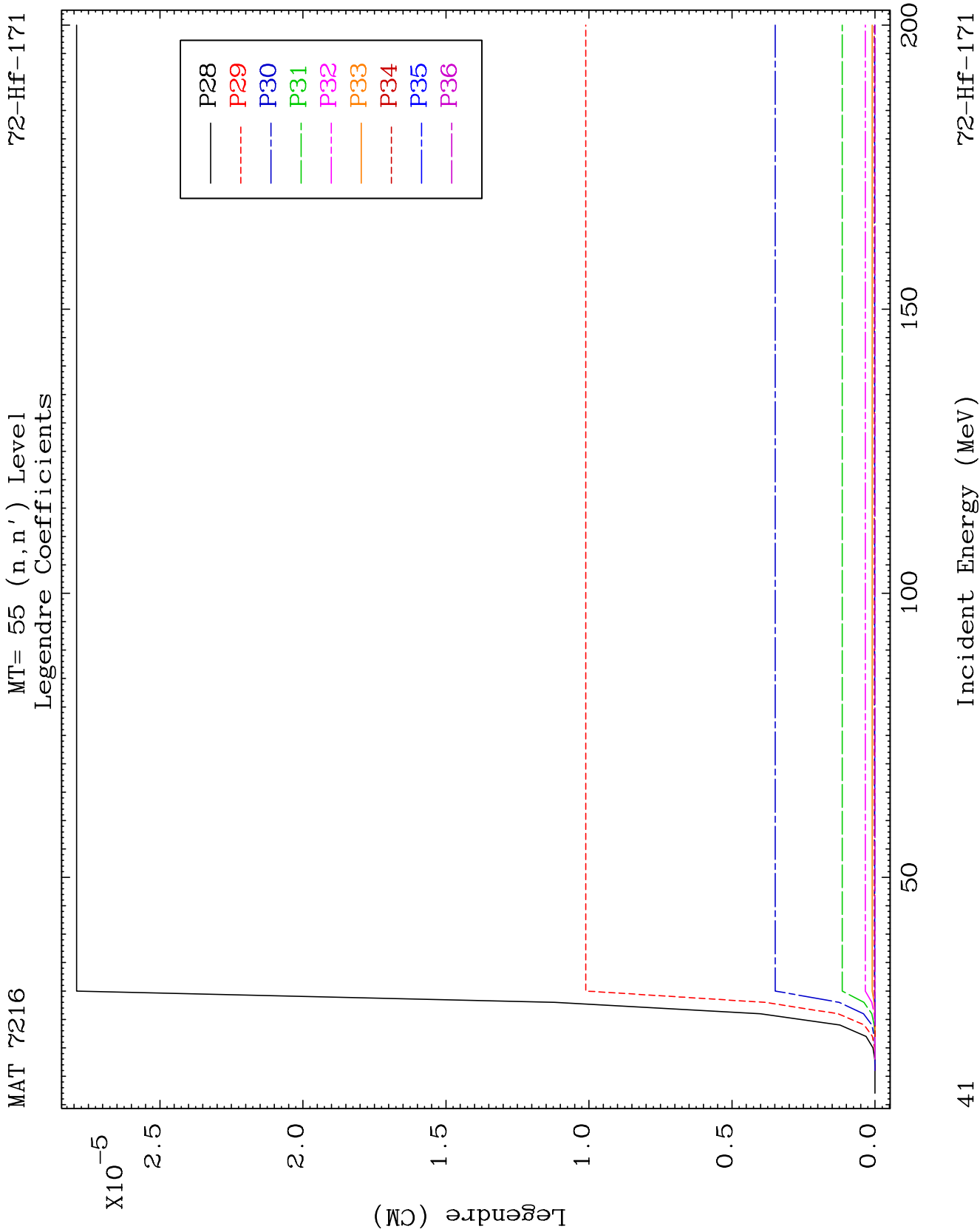


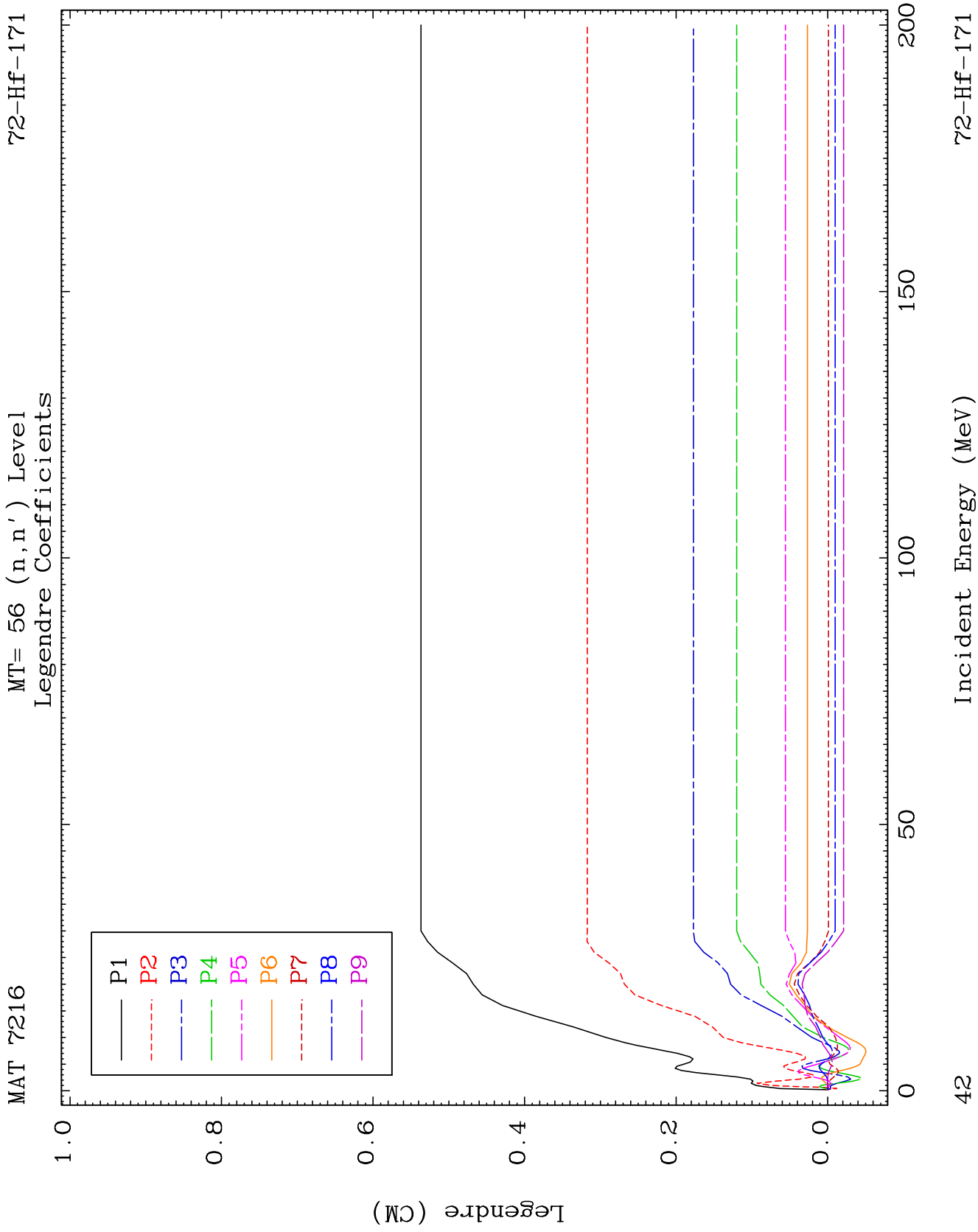








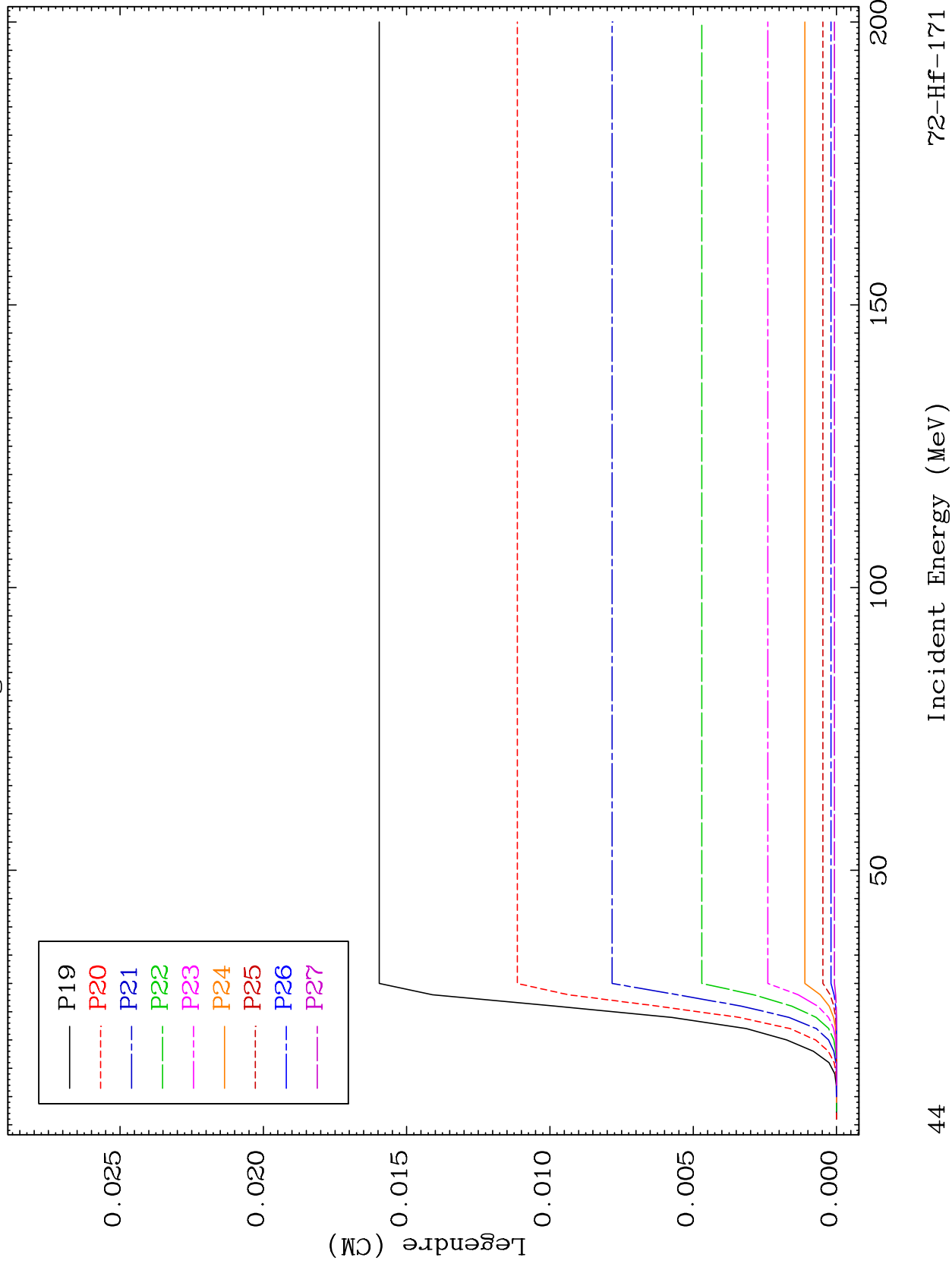




MAT 7216

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

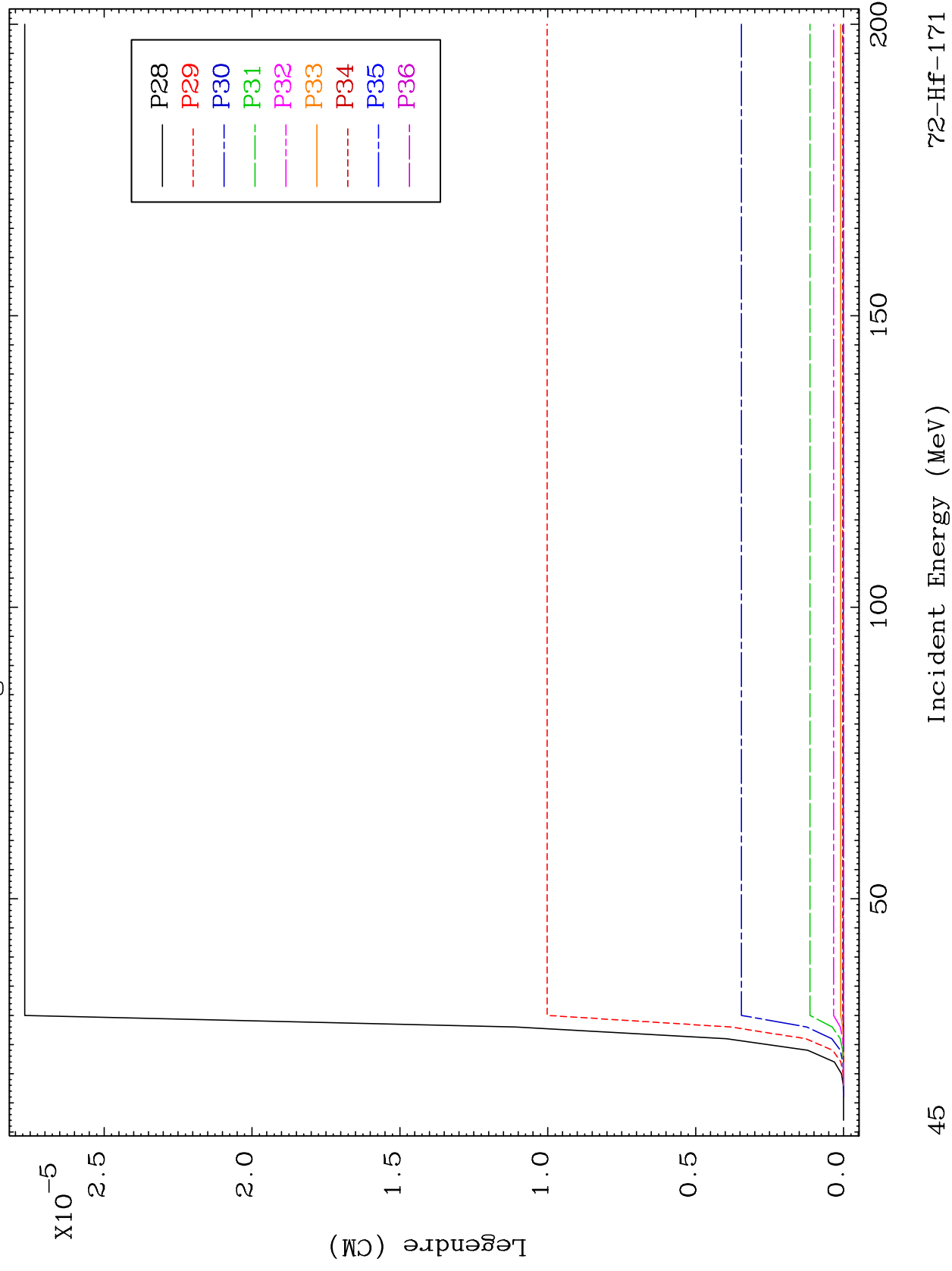
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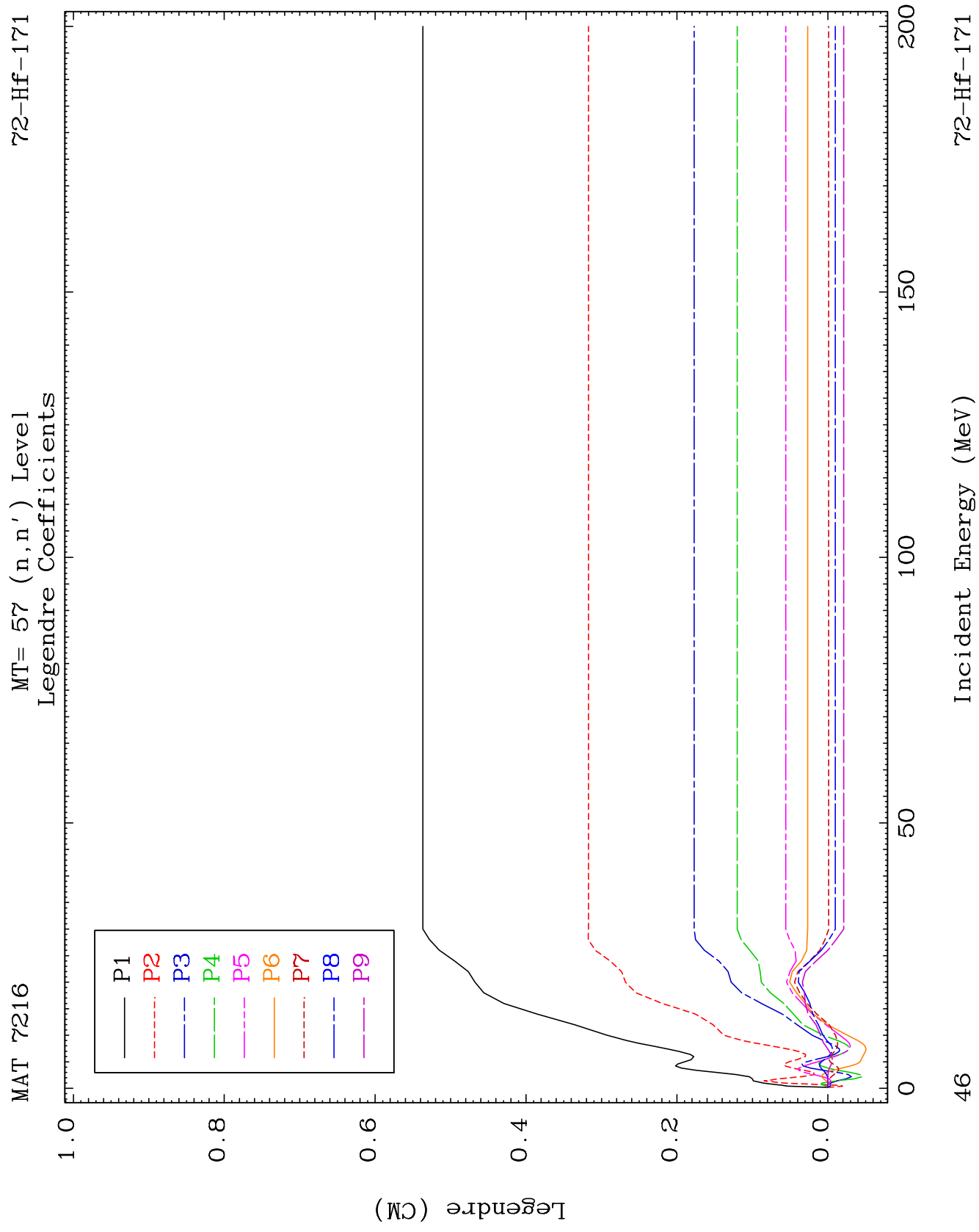


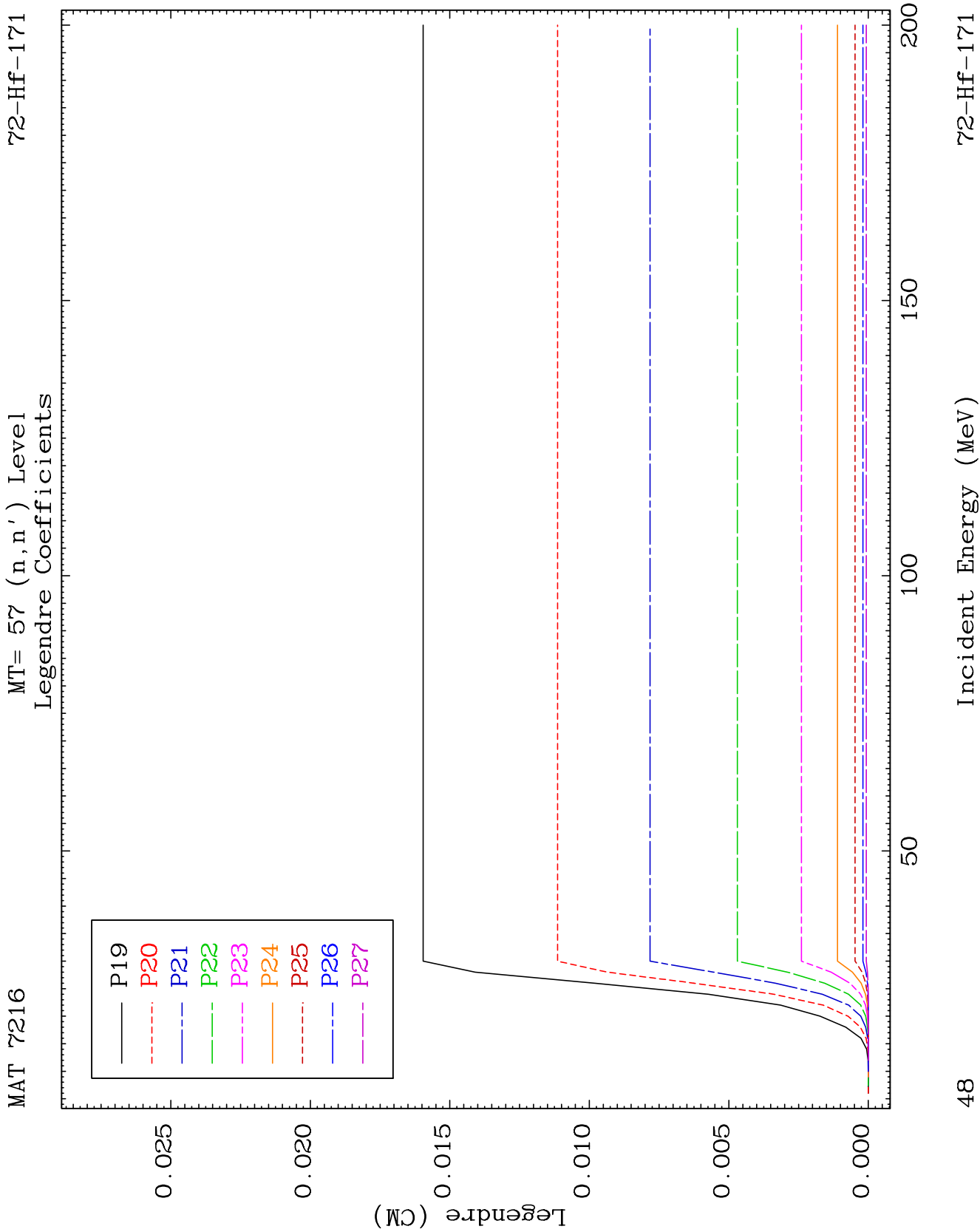
MAT 7216

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

72-Hf-171



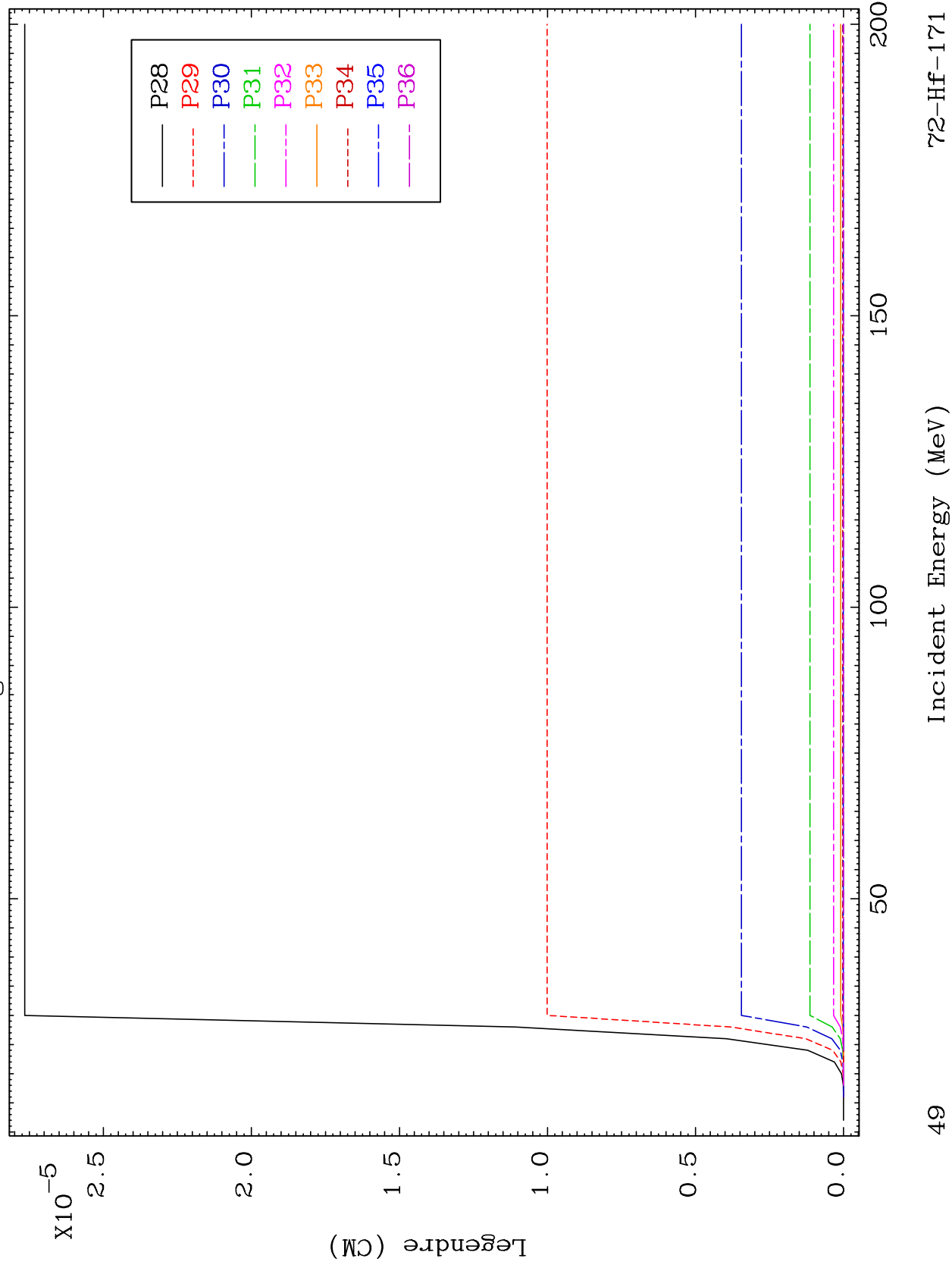


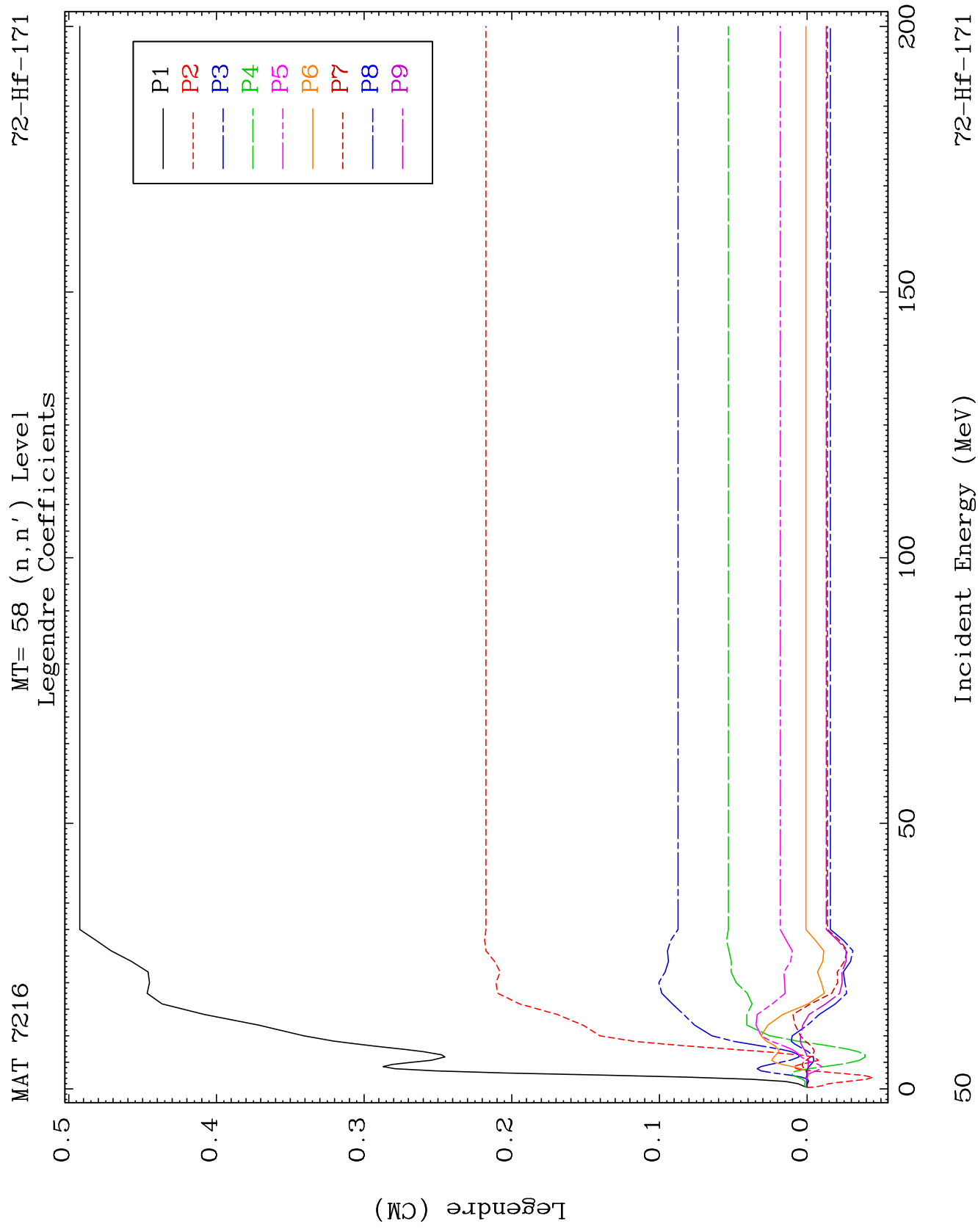


MAT 7216

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

72-Hf-171

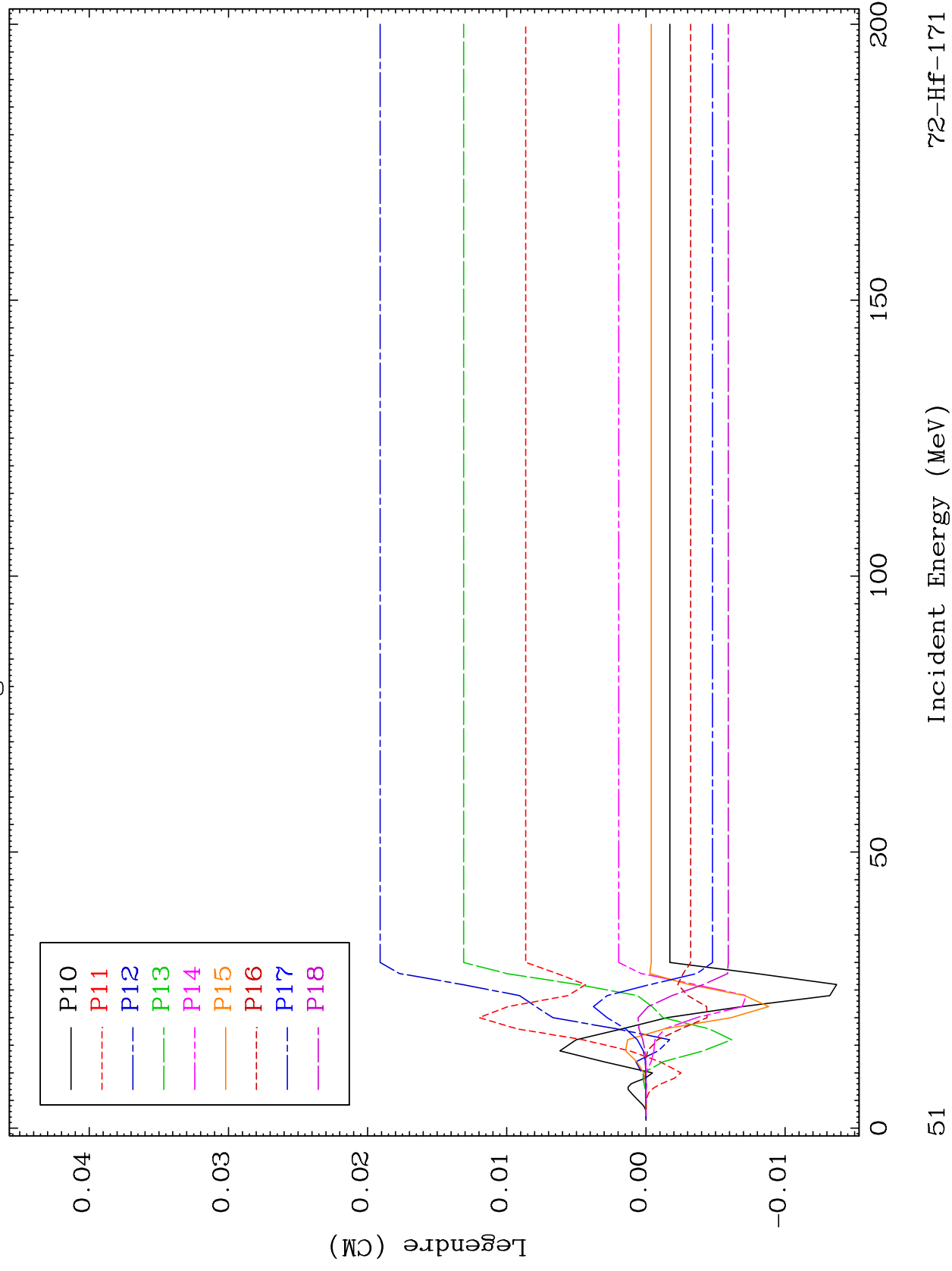


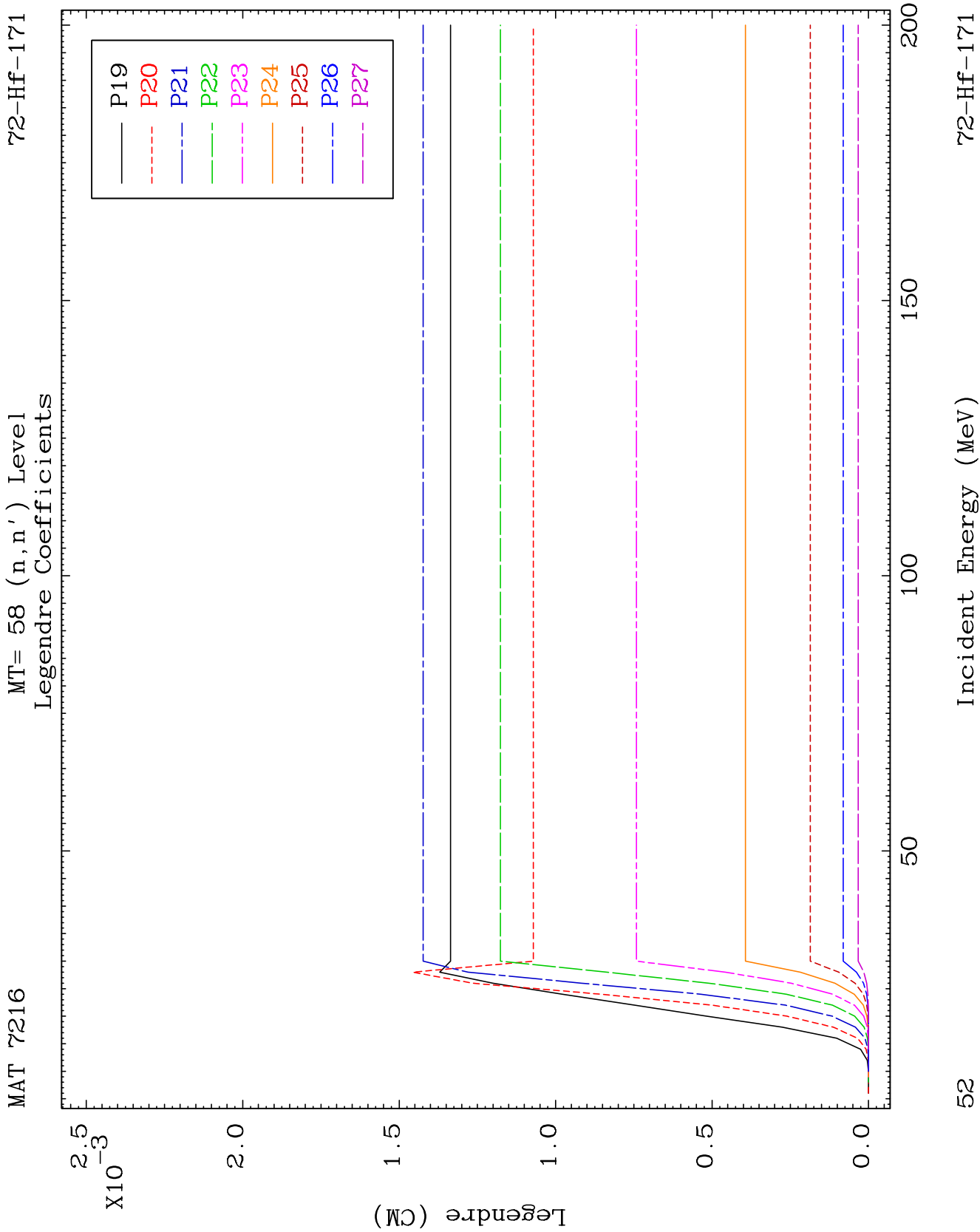


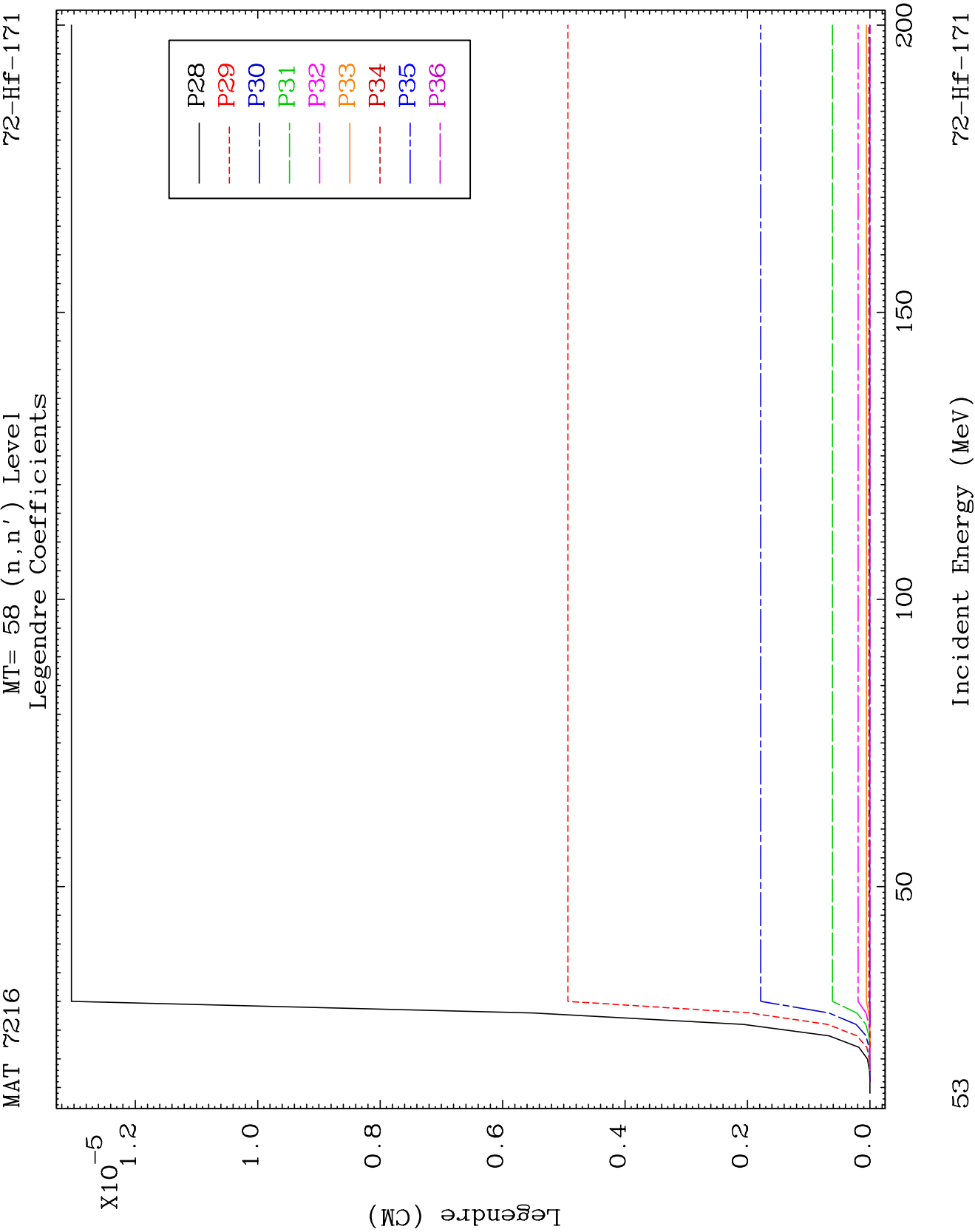
MAT 7216

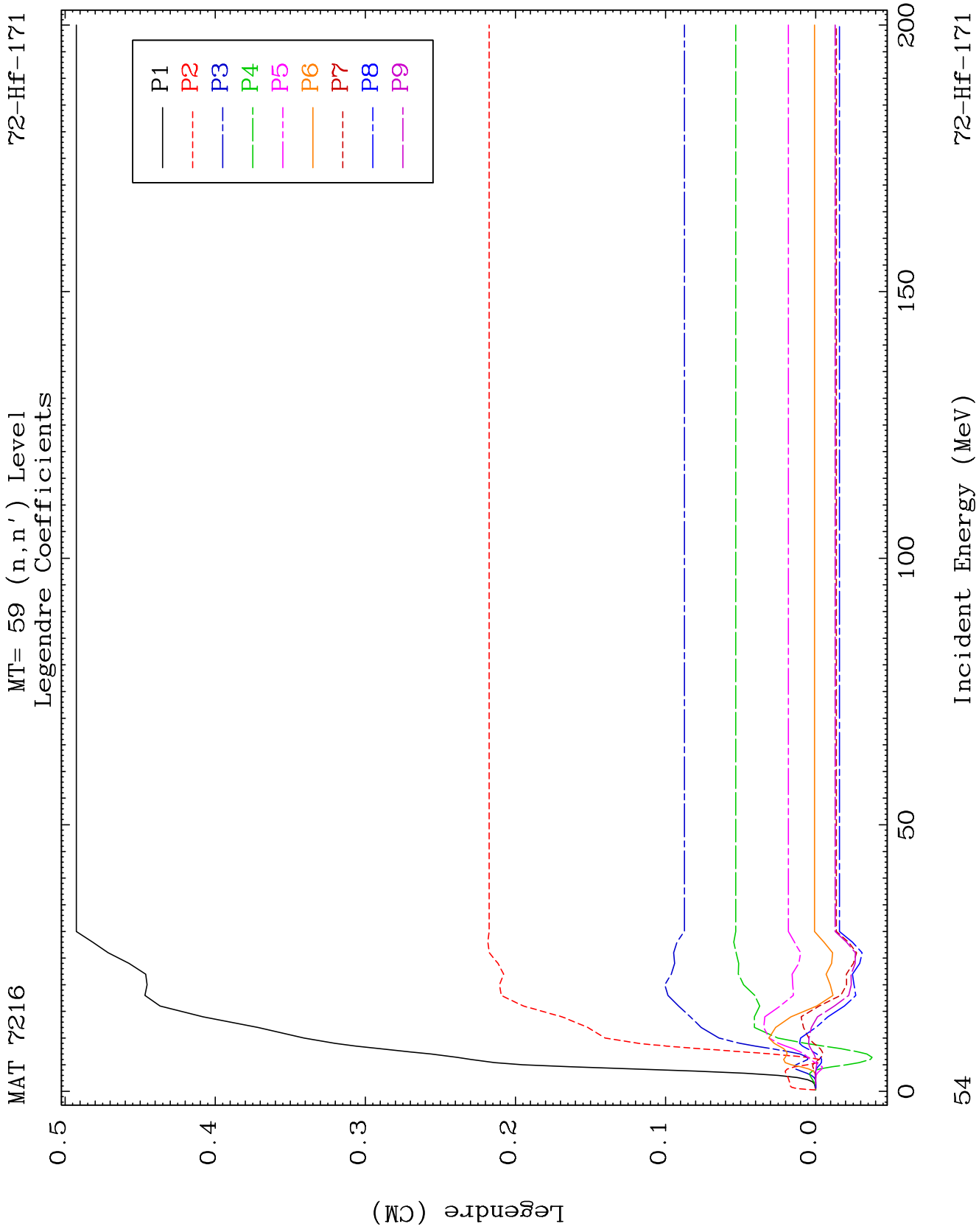
MT= 58 (n, n') Level
Legendre Coefficients

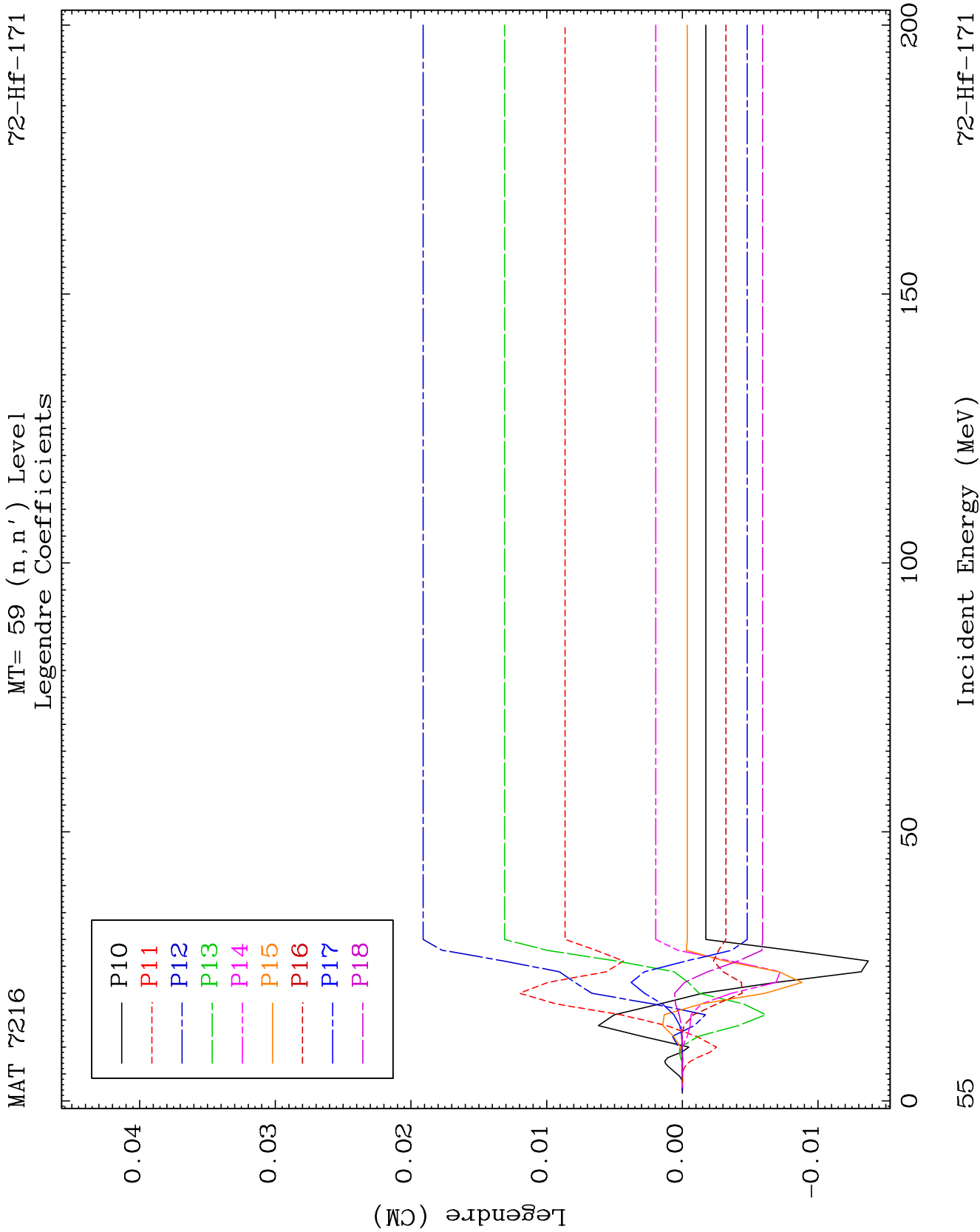
72-Hf-171

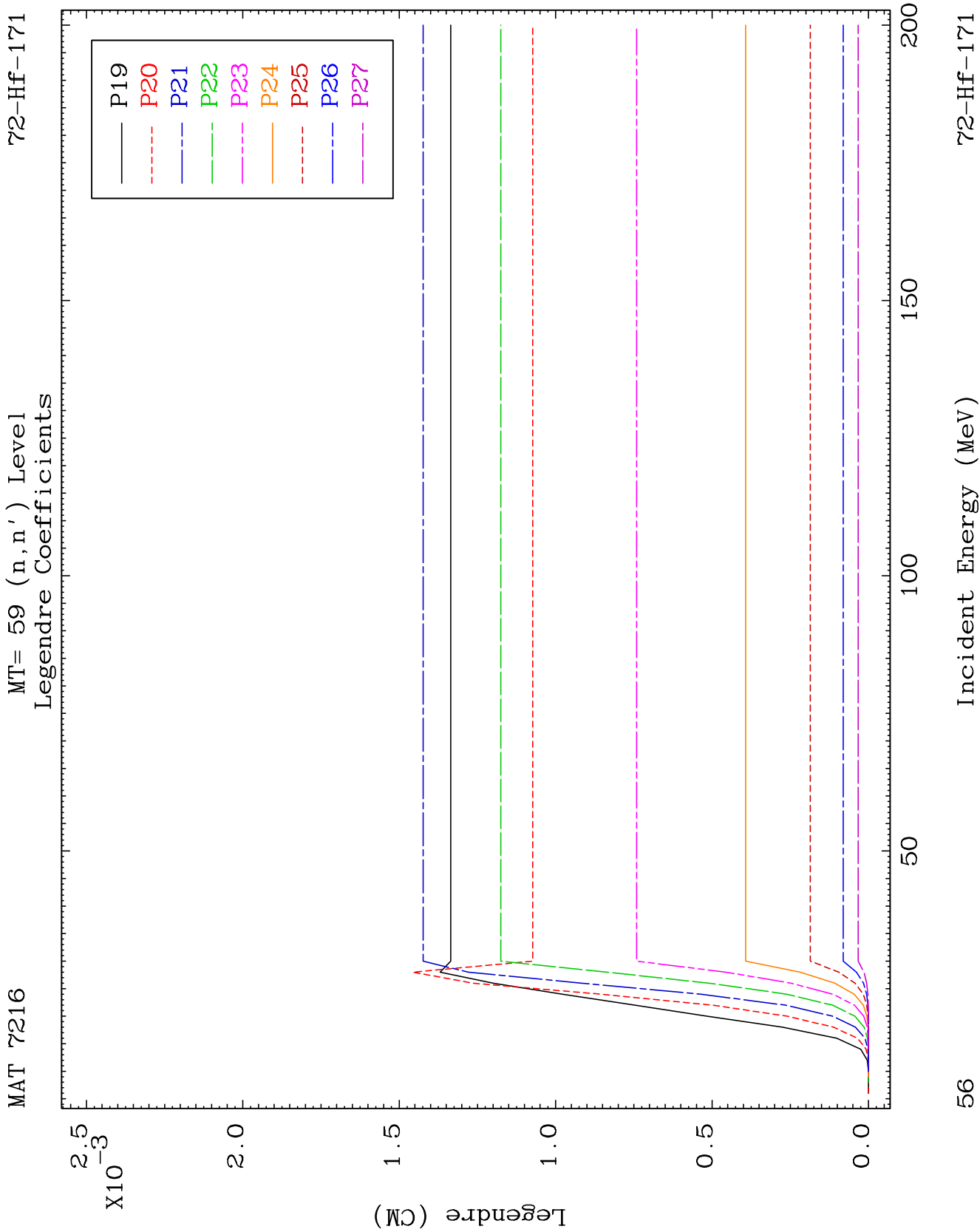


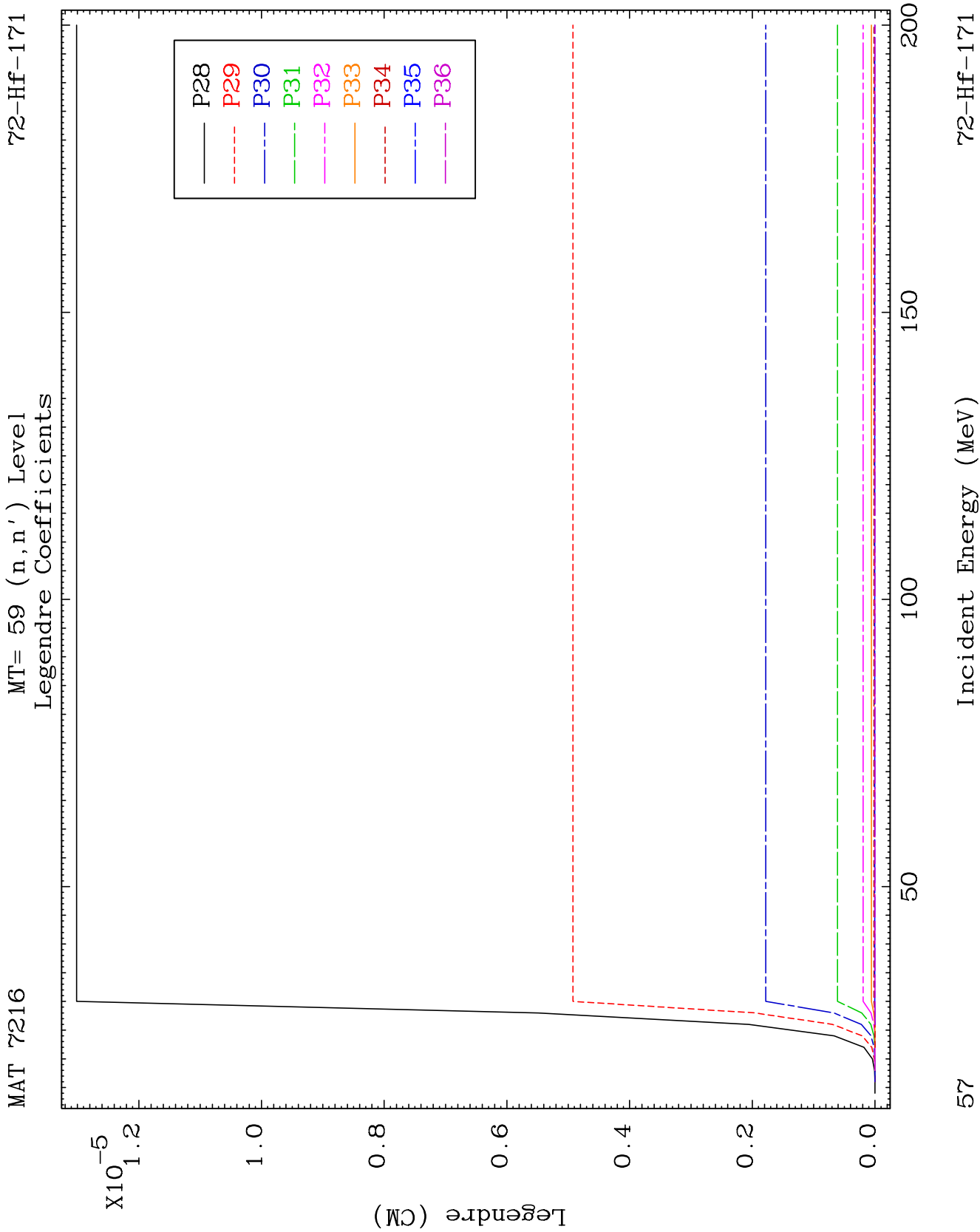


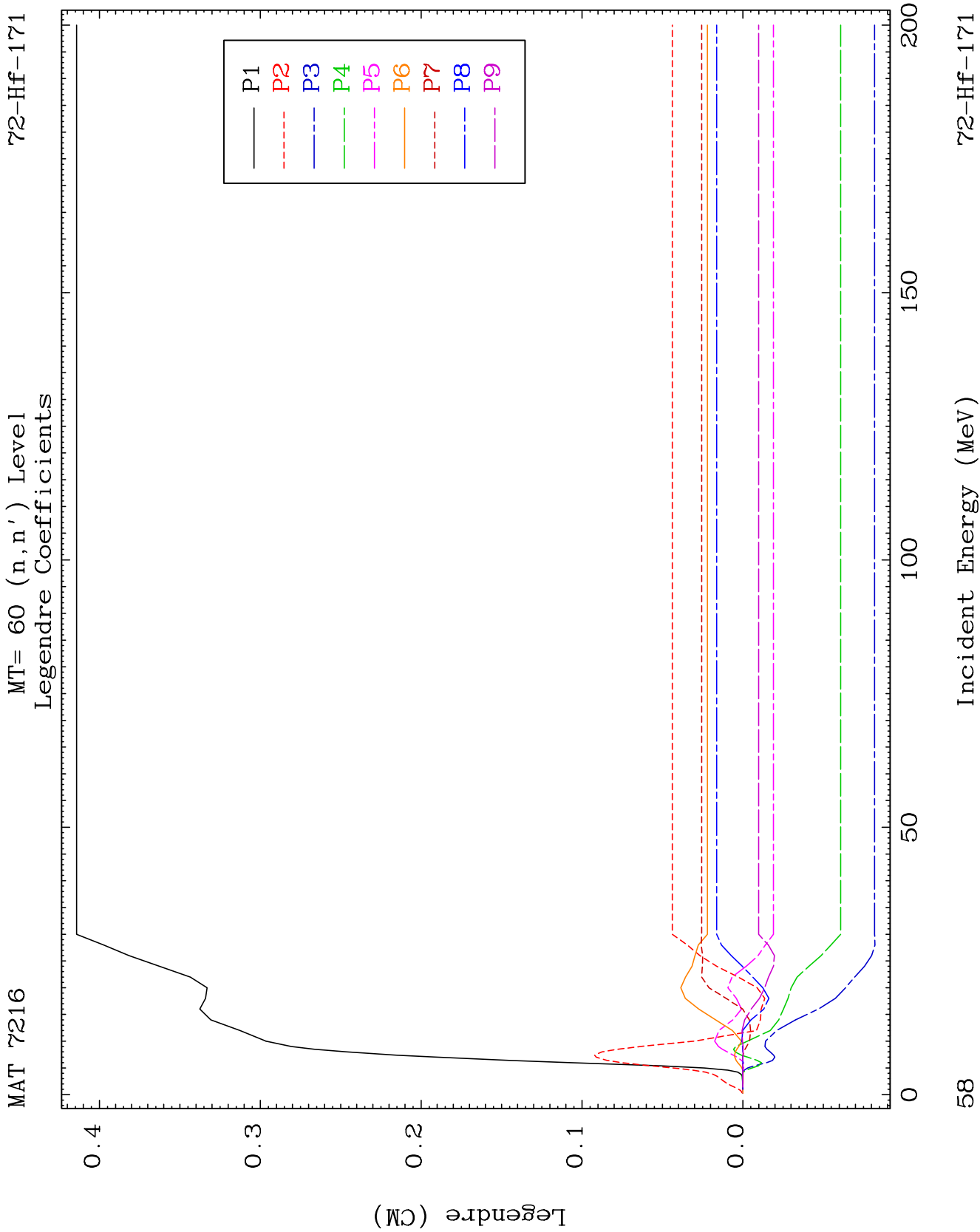


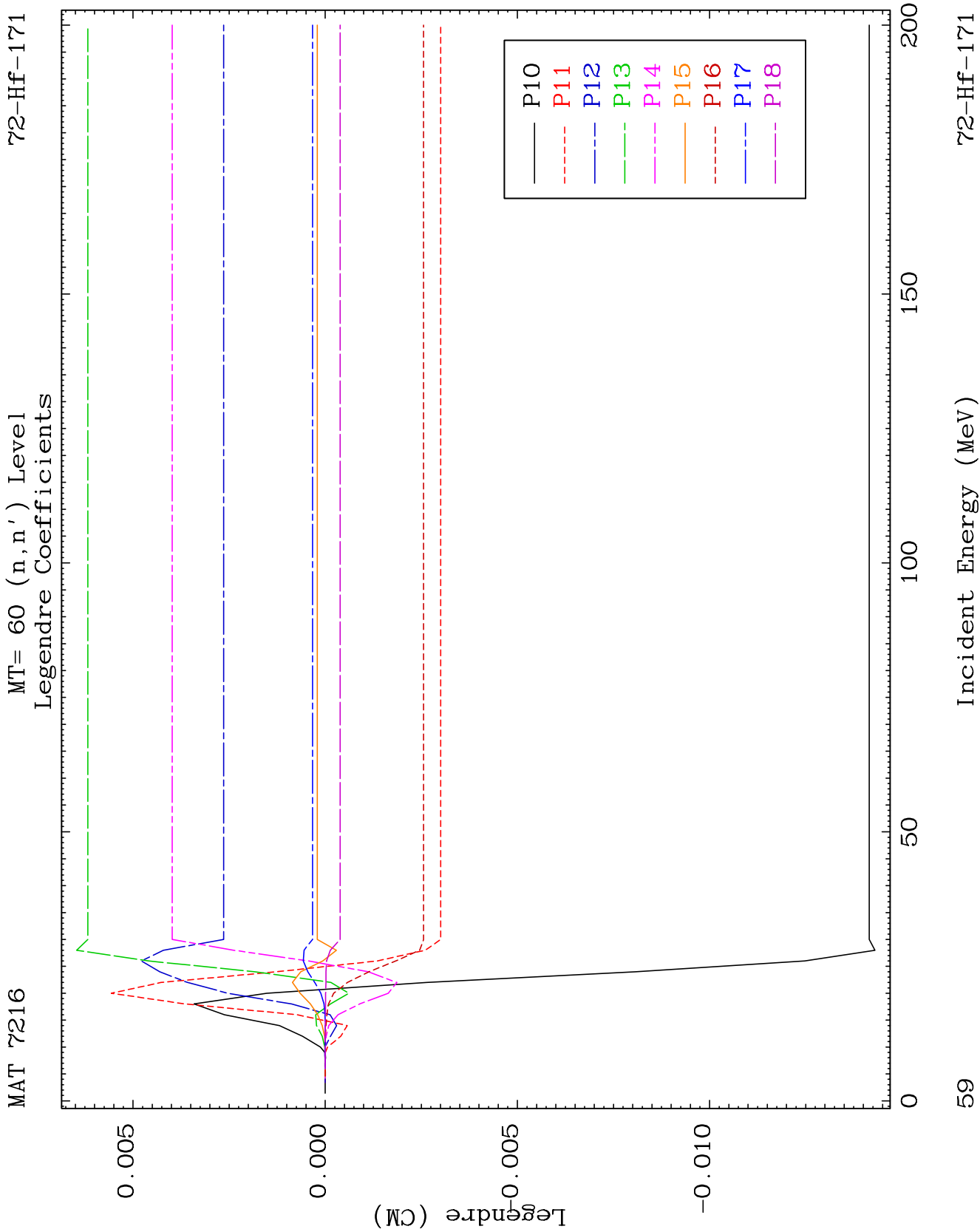


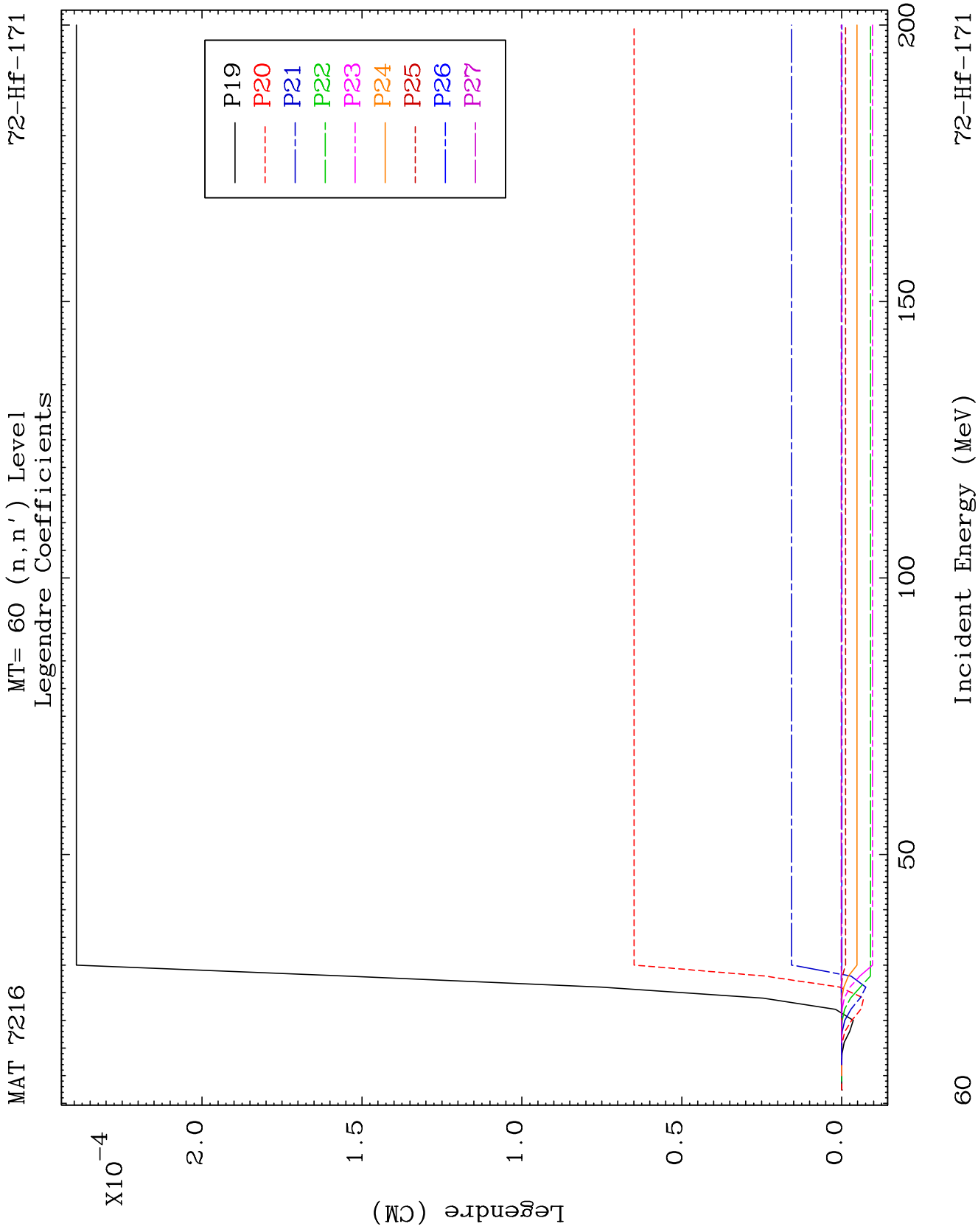


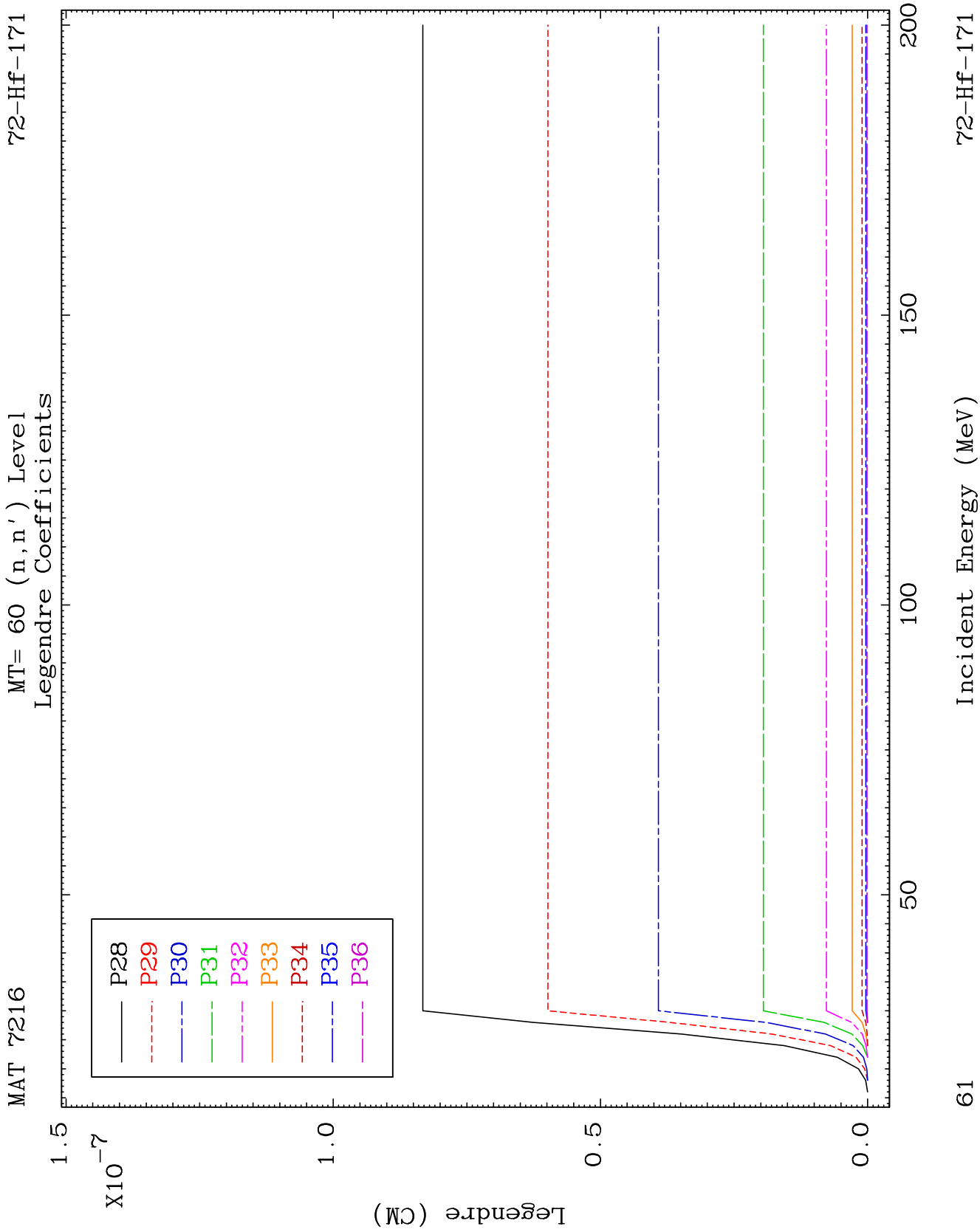


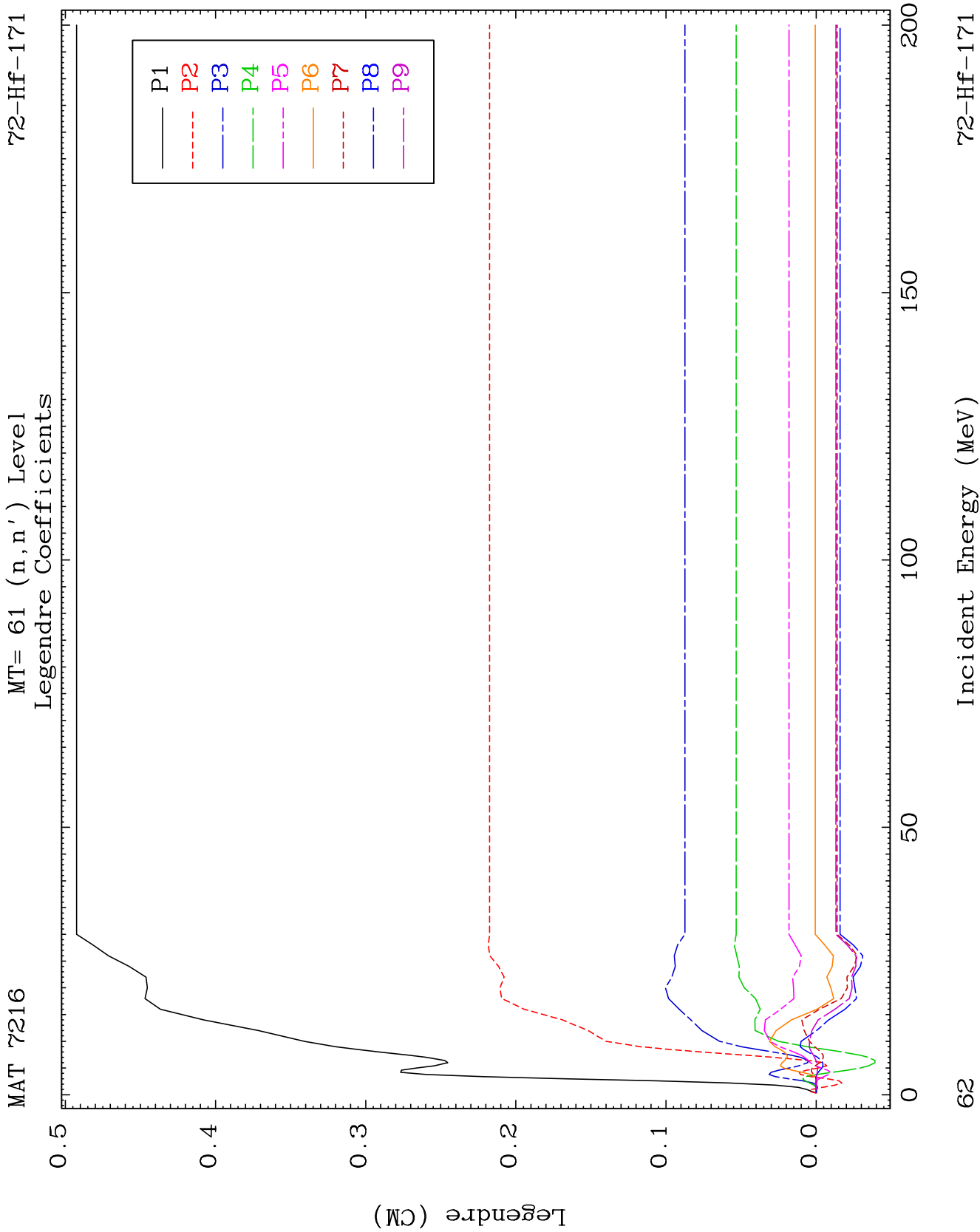








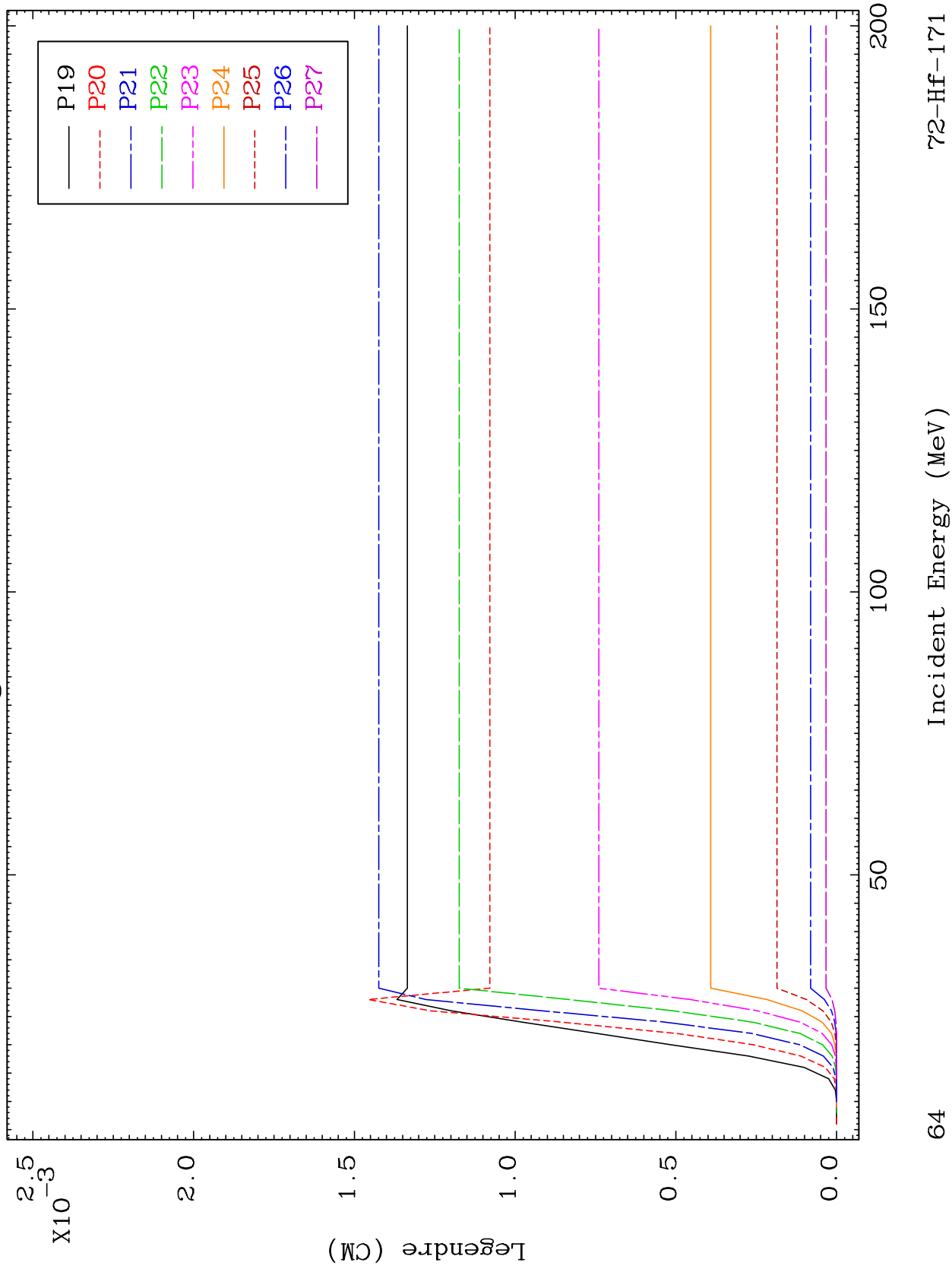


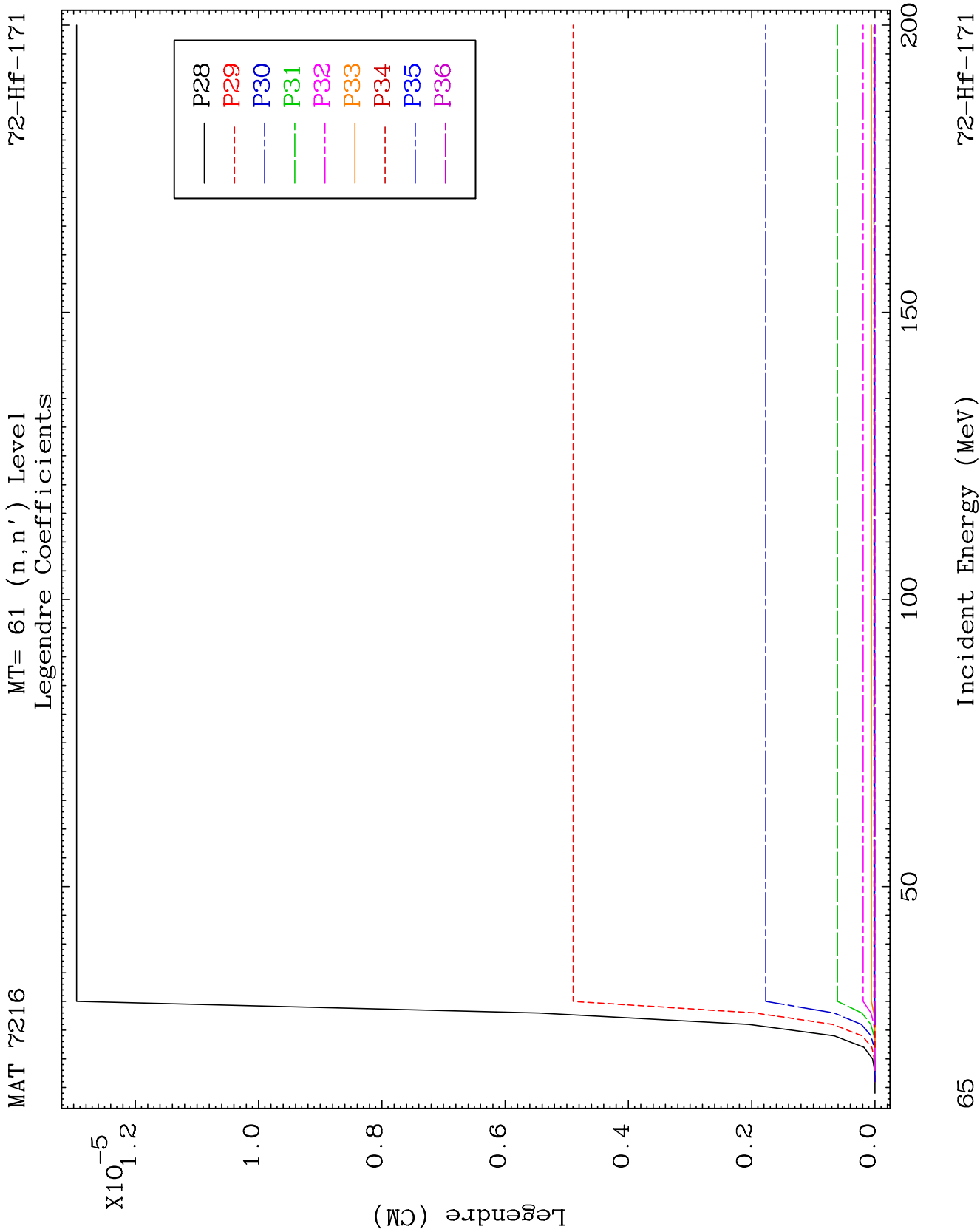


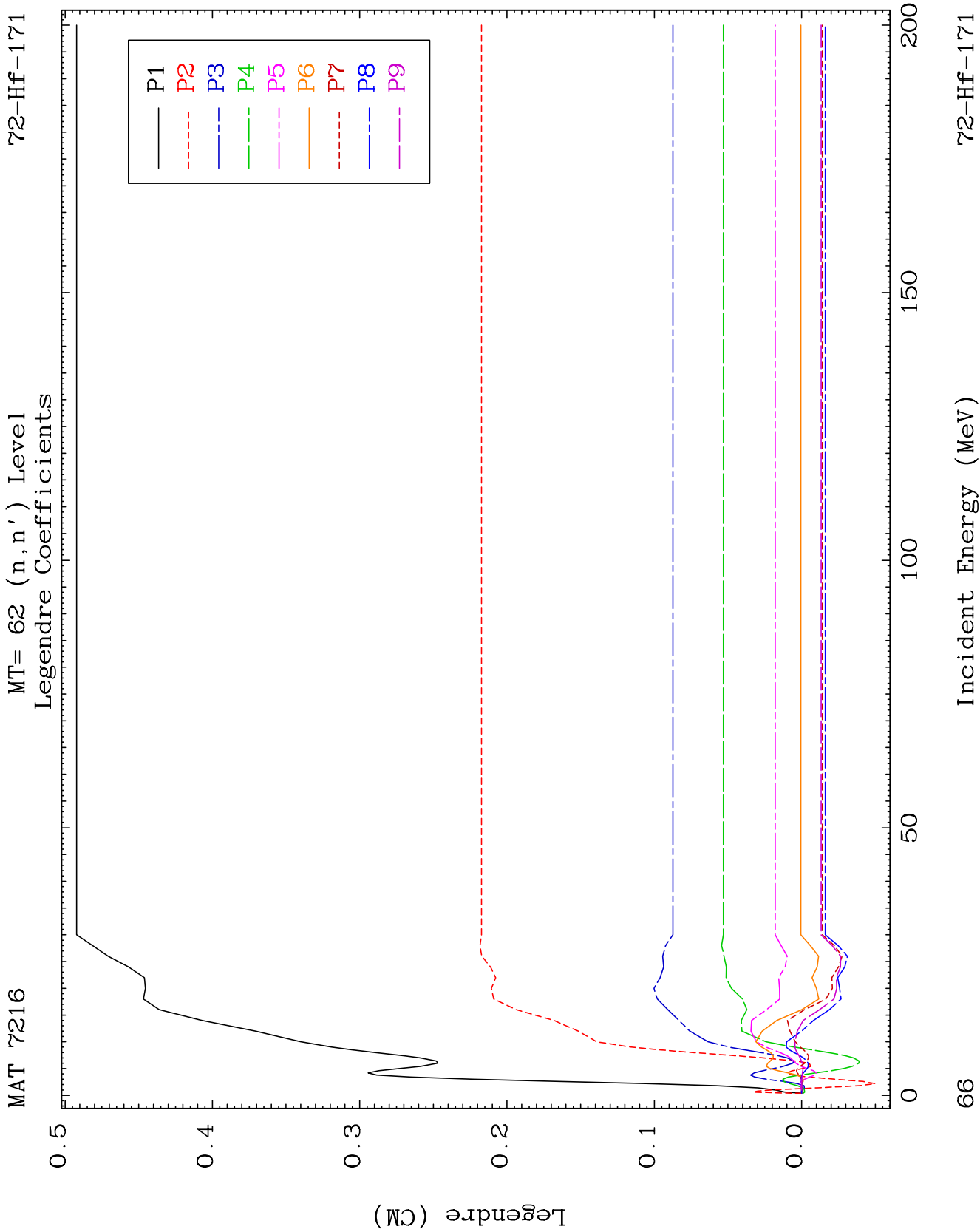
MAT 7216

MT= 61 (n, n') Level
Legendre Coefficients

72-Hf-171



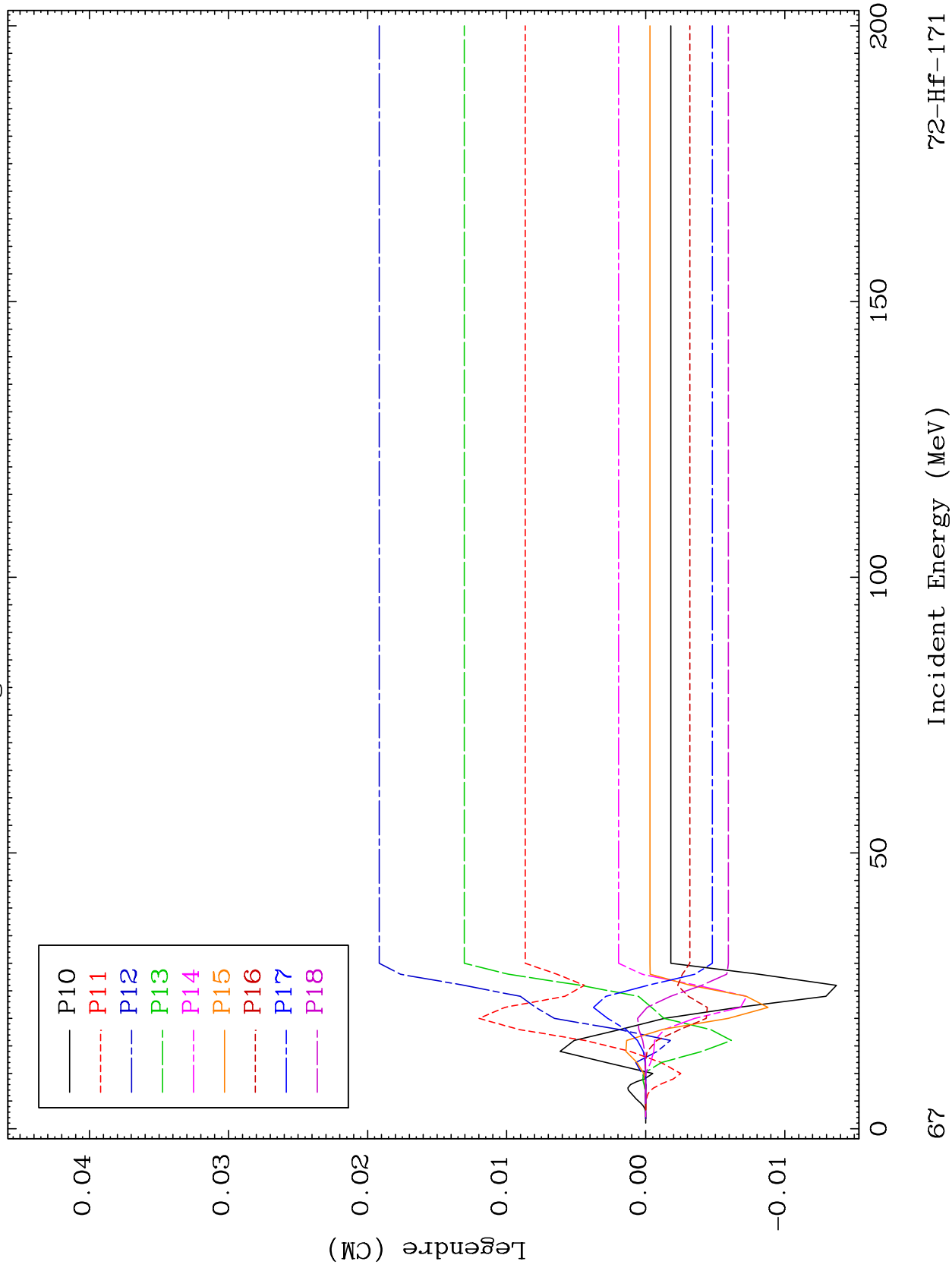


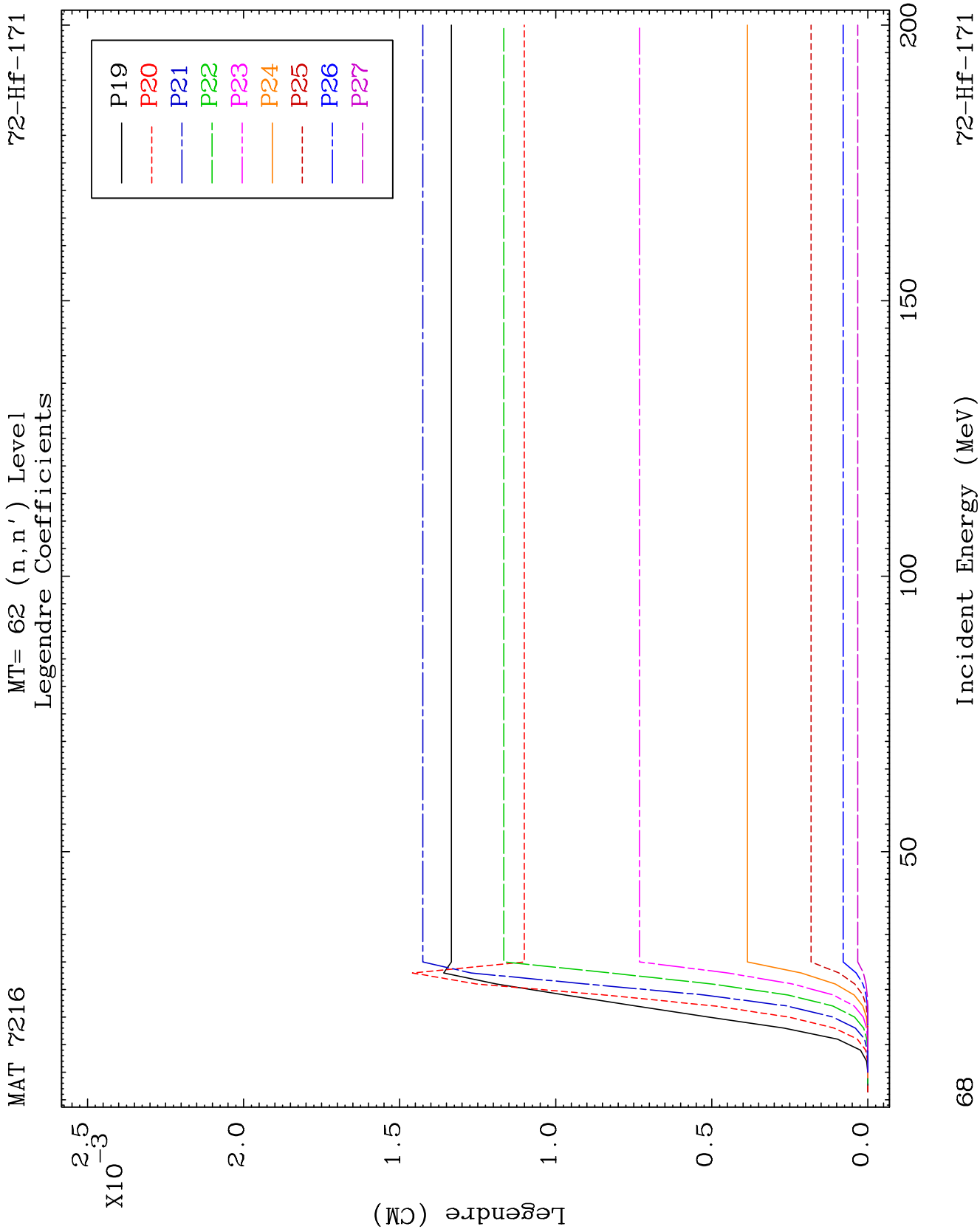


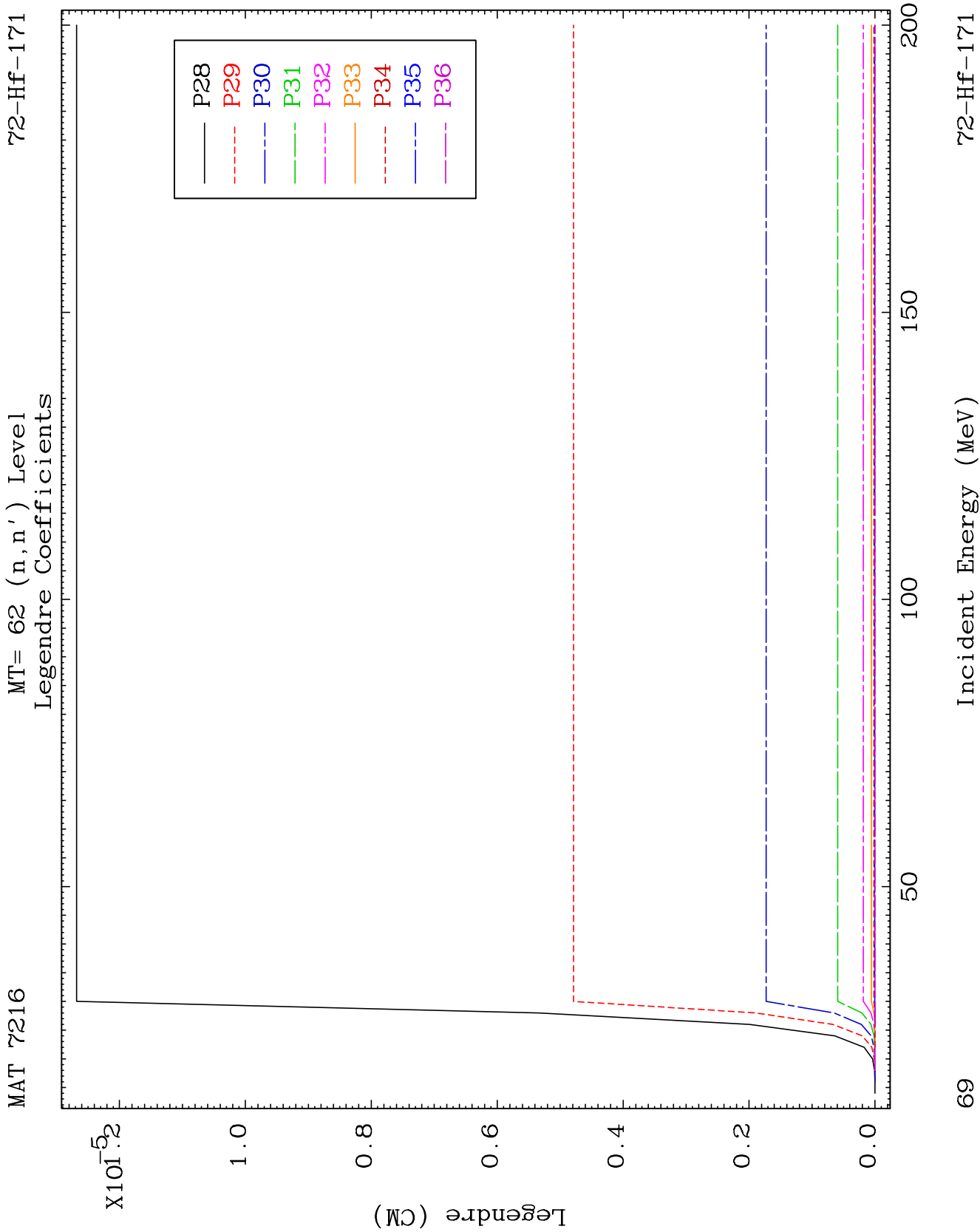
MAT 7216

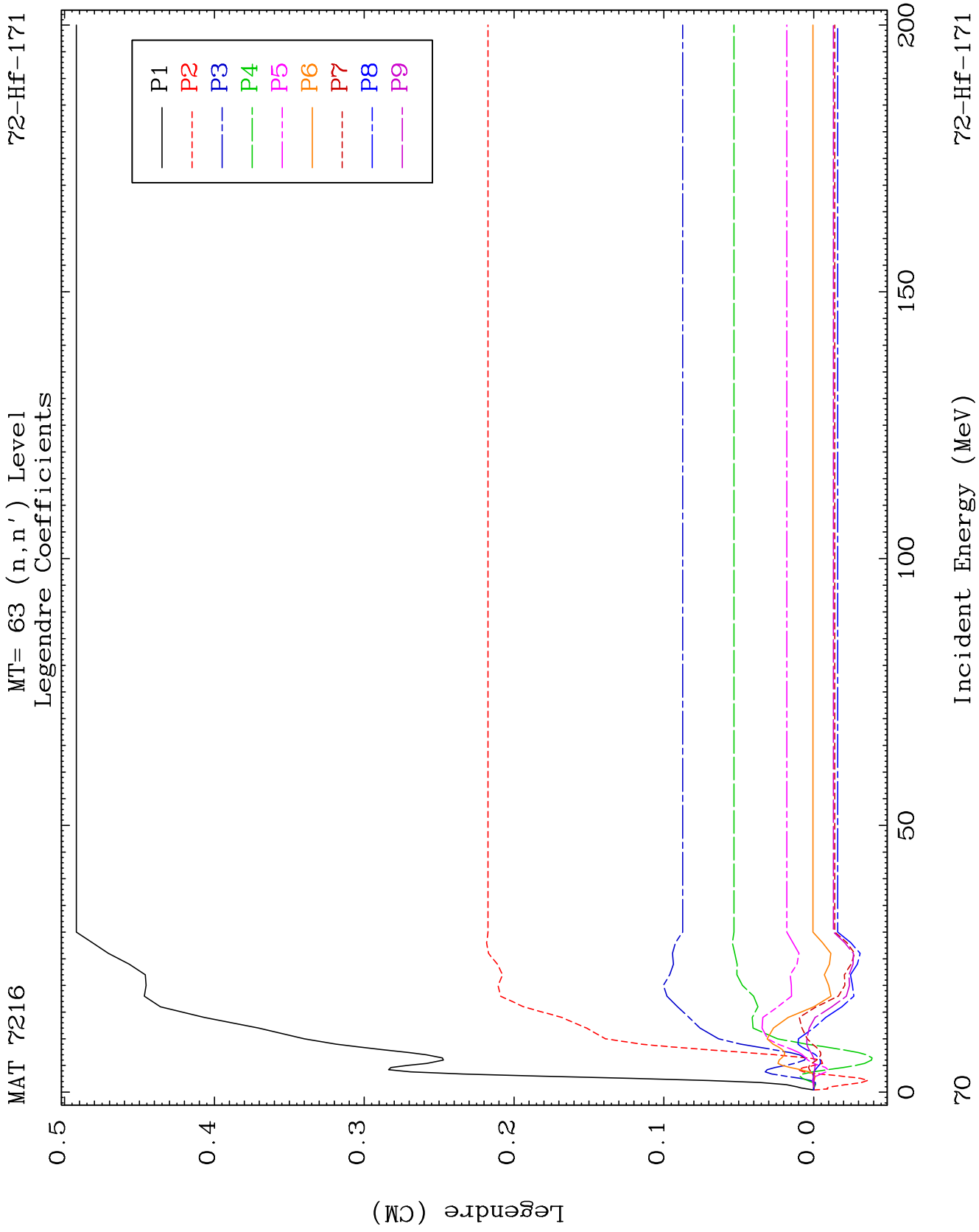
MT= 62 (n, n') Level
Legendre Coefficients

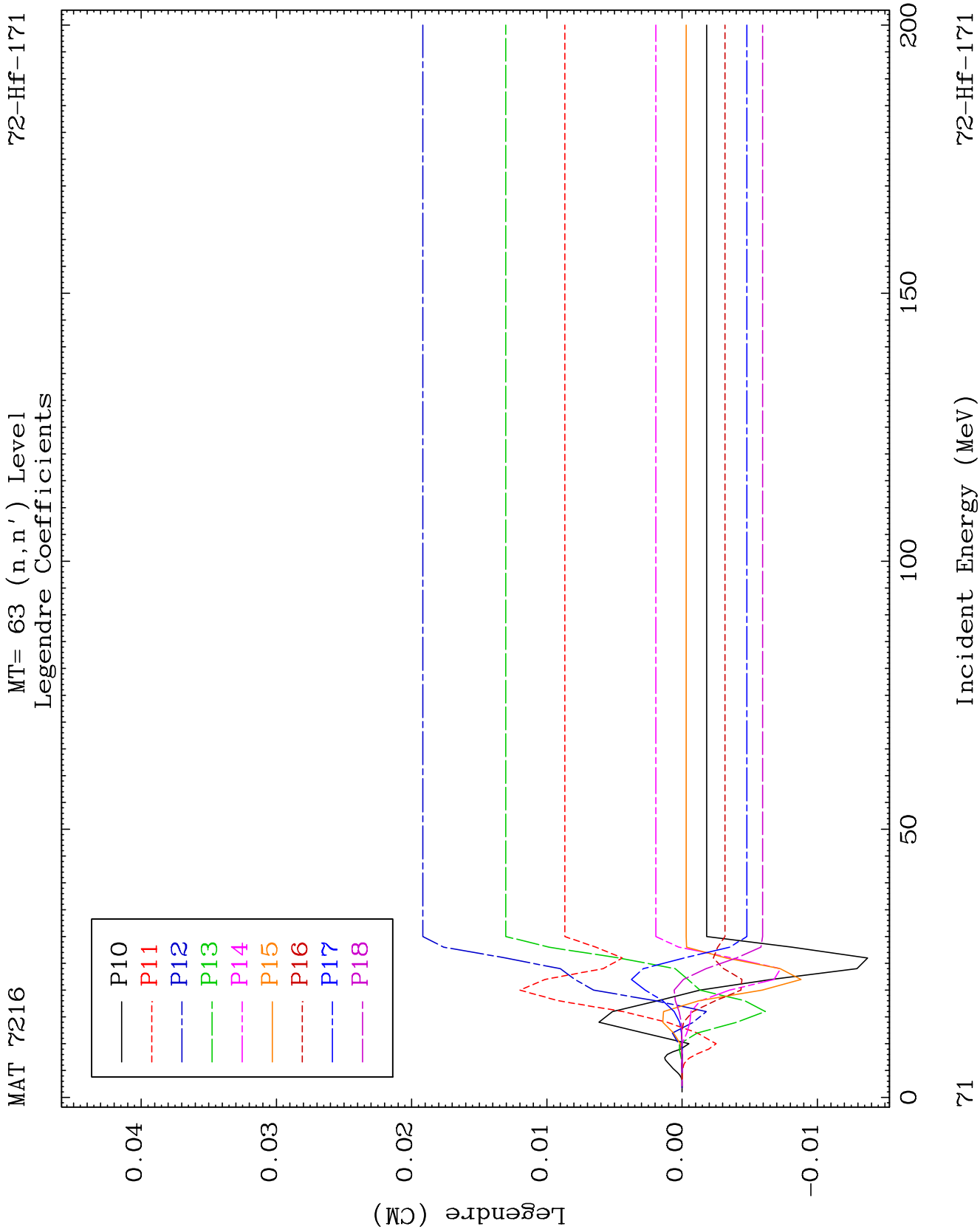
72-Hf-171

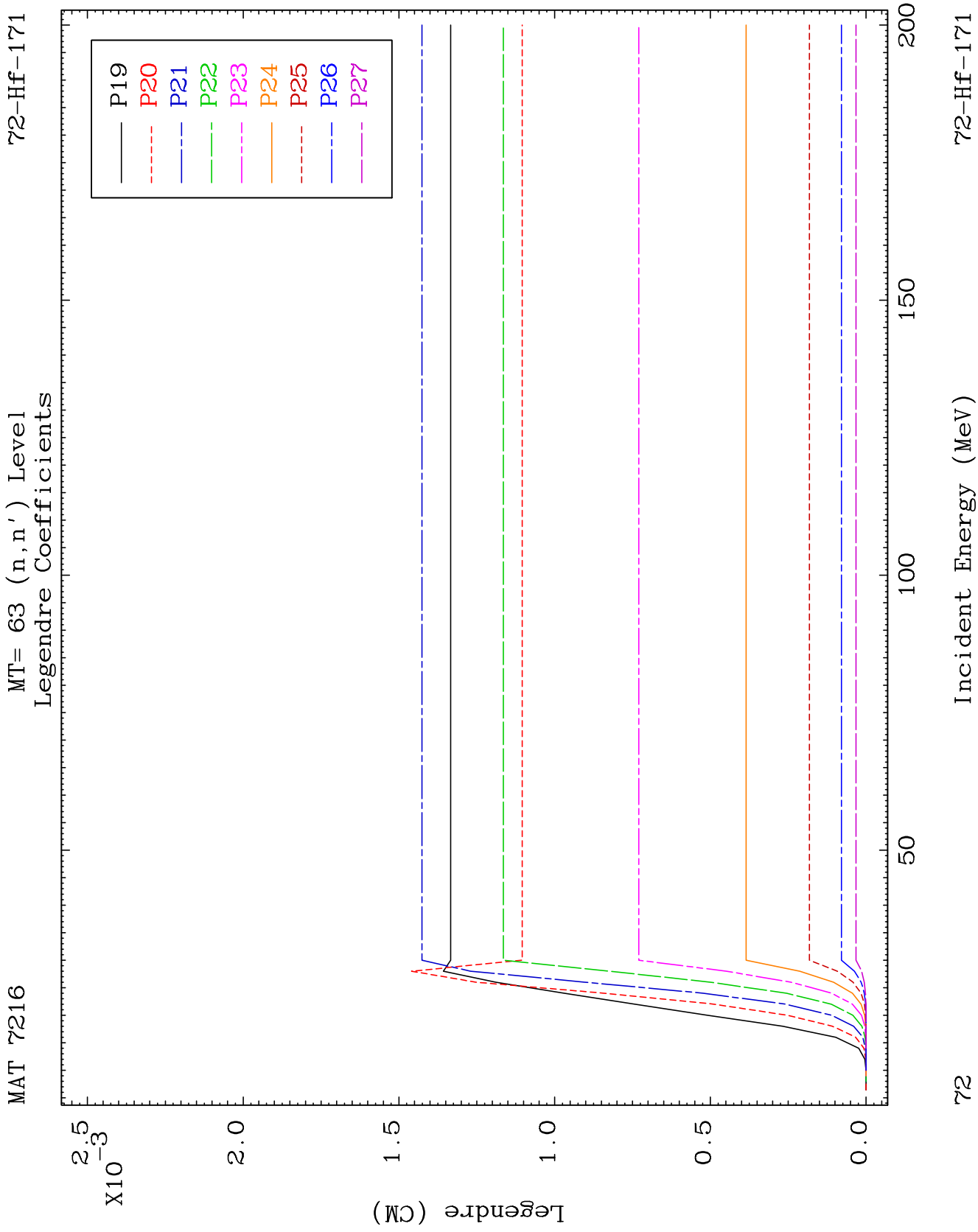


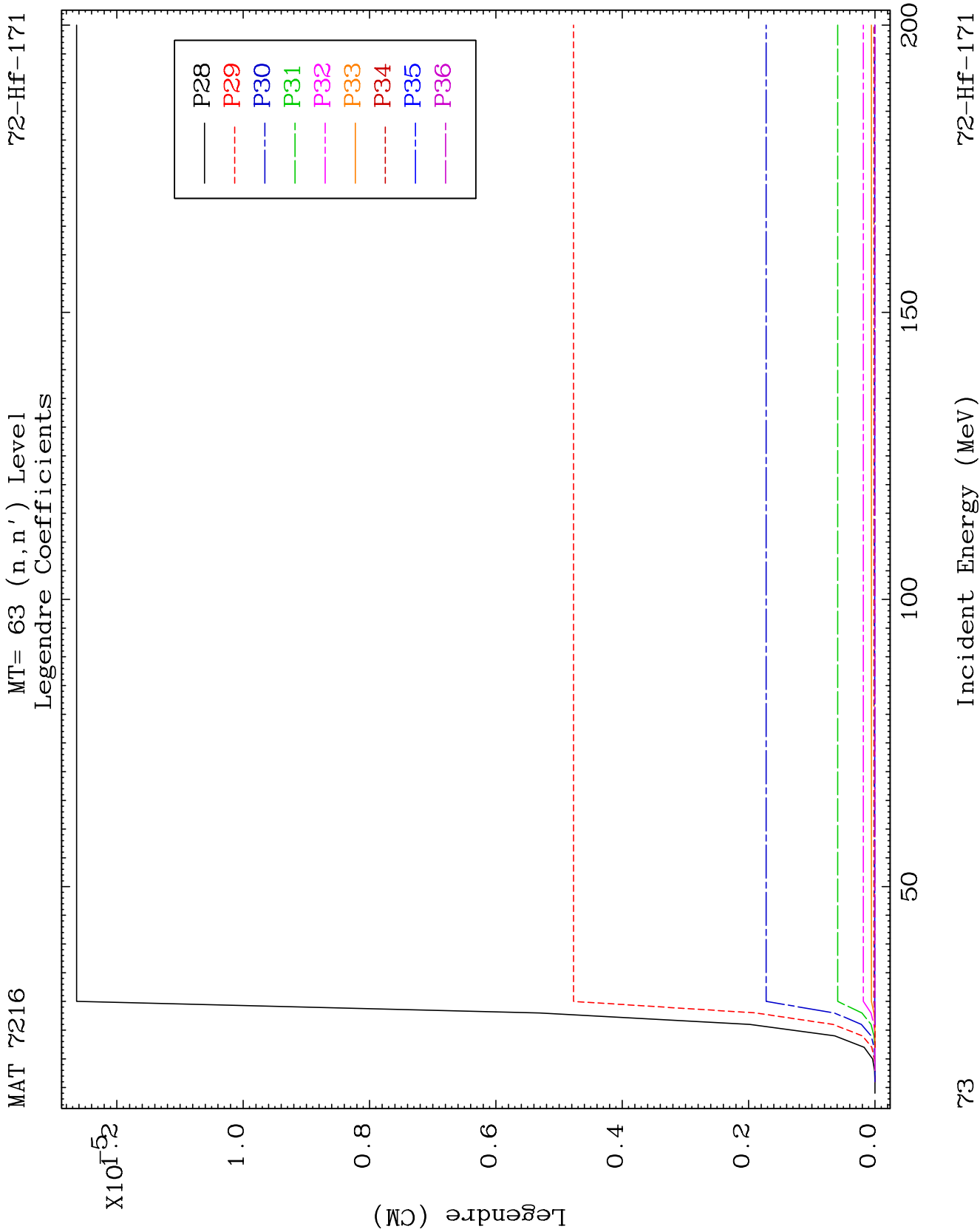


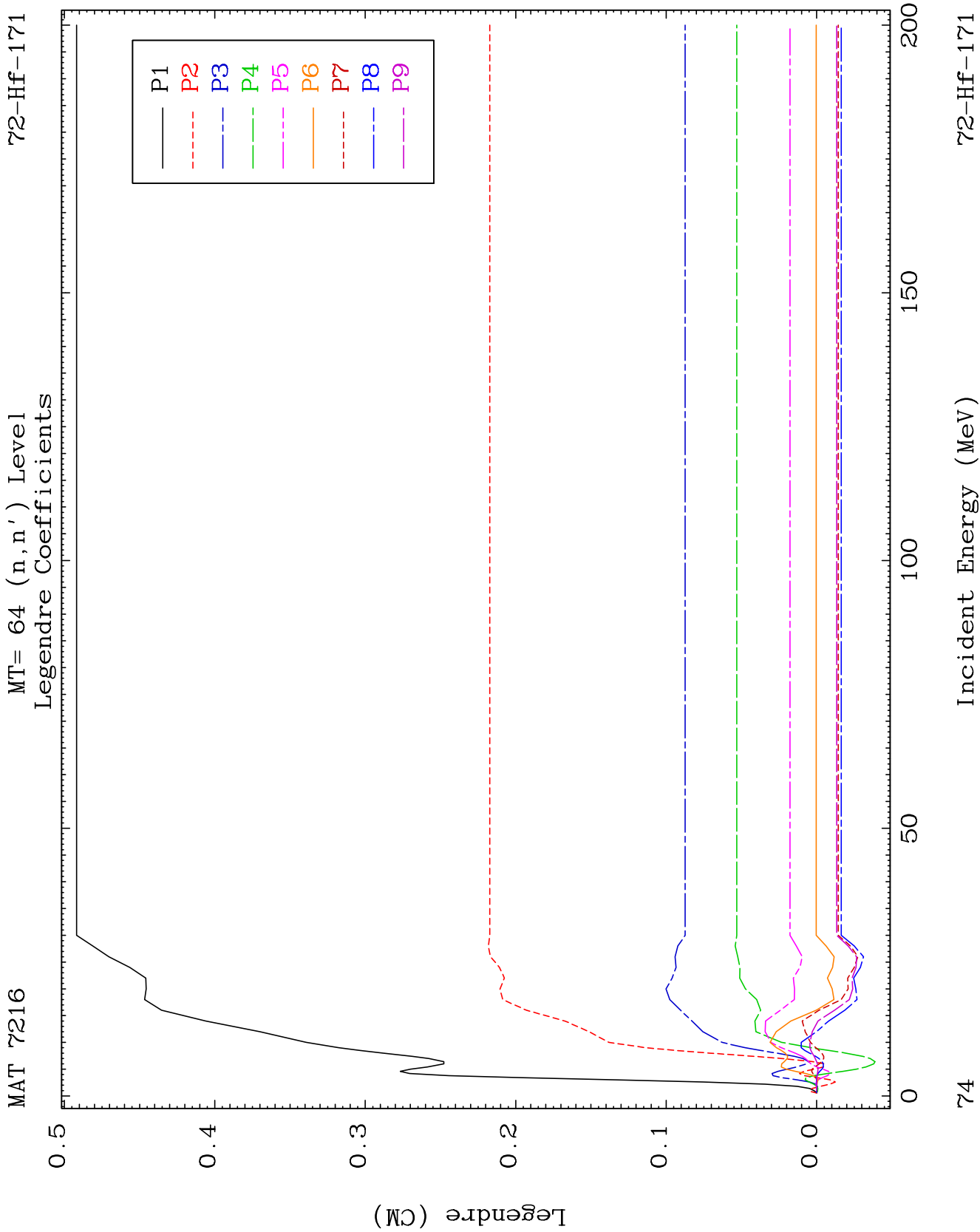


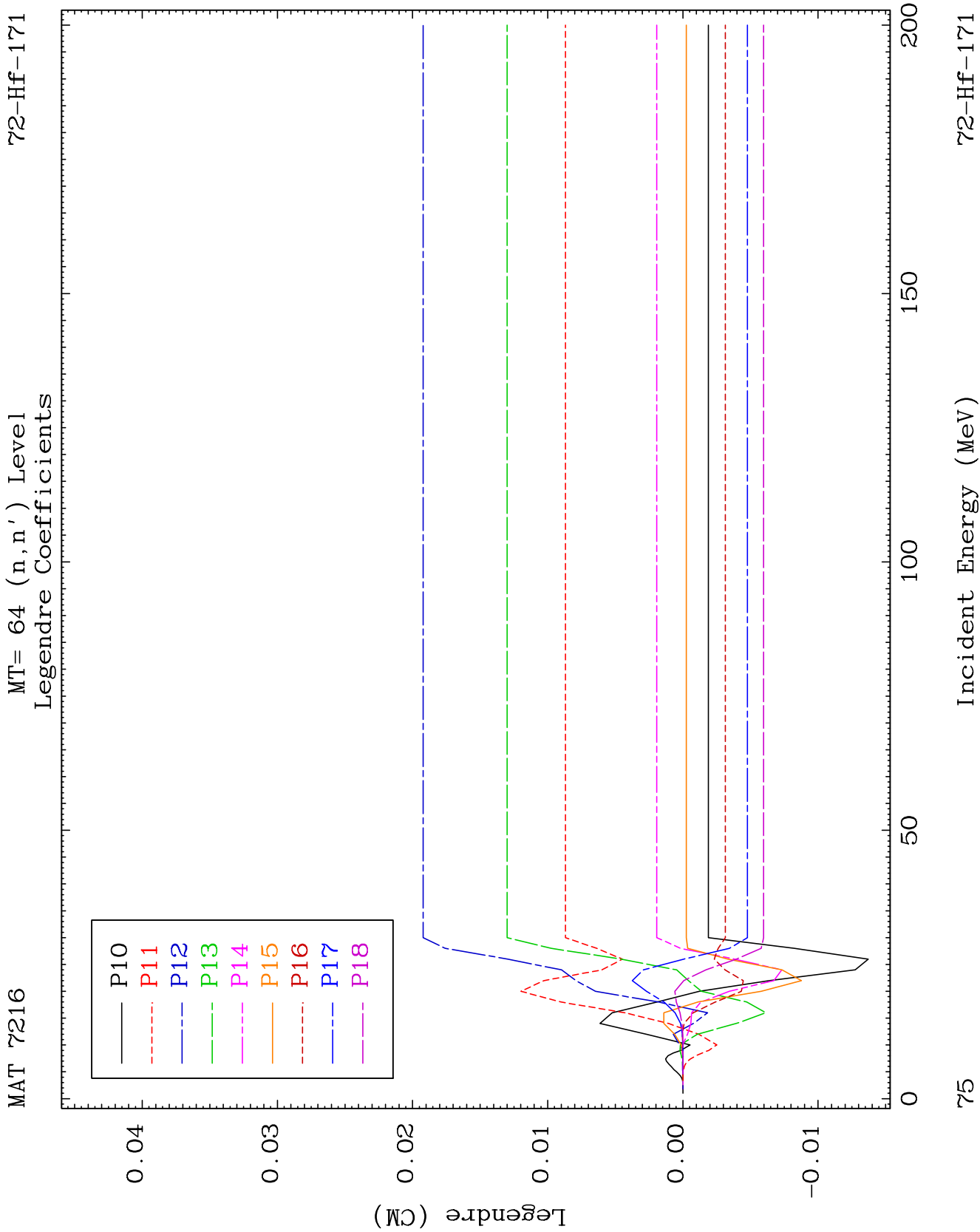


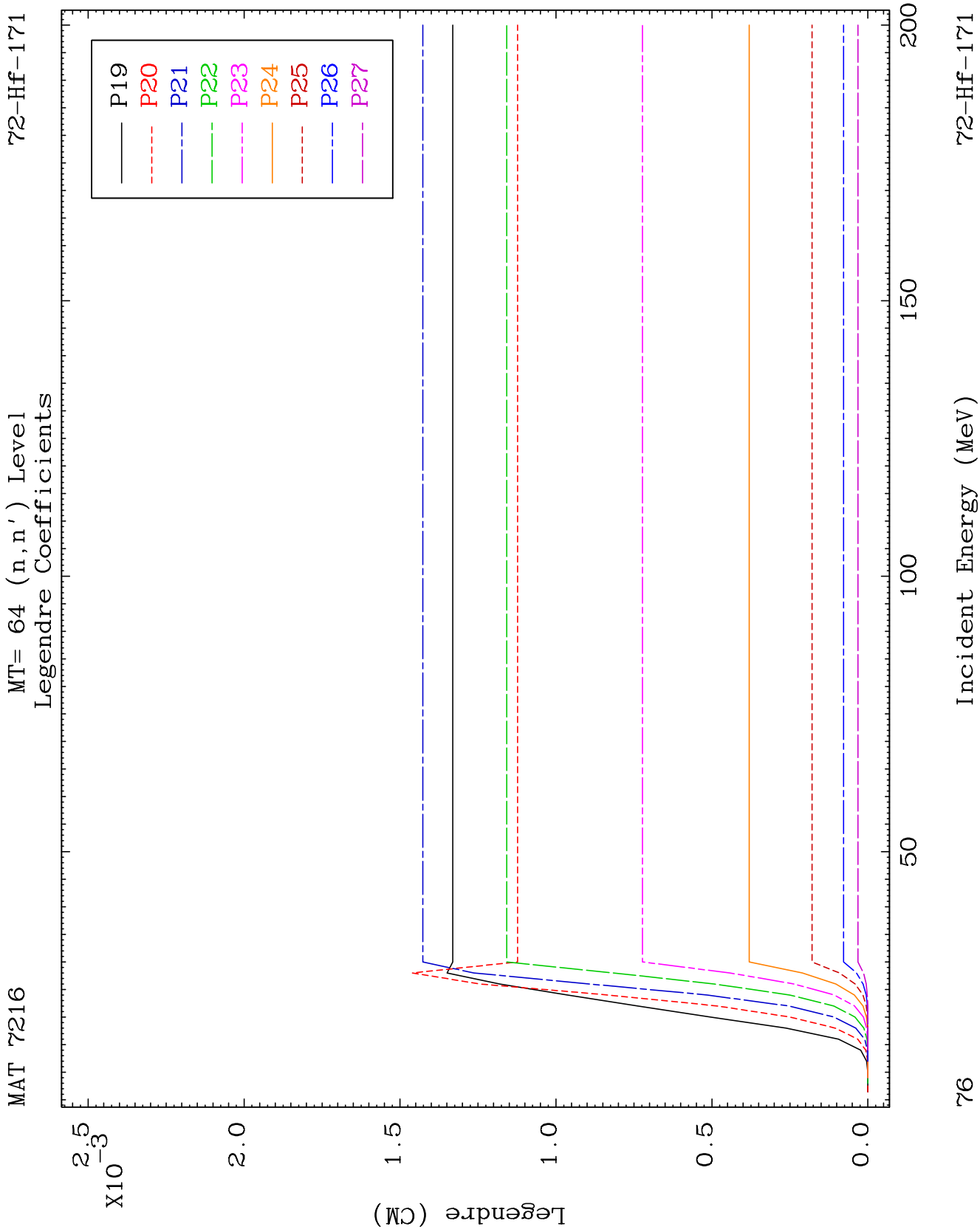








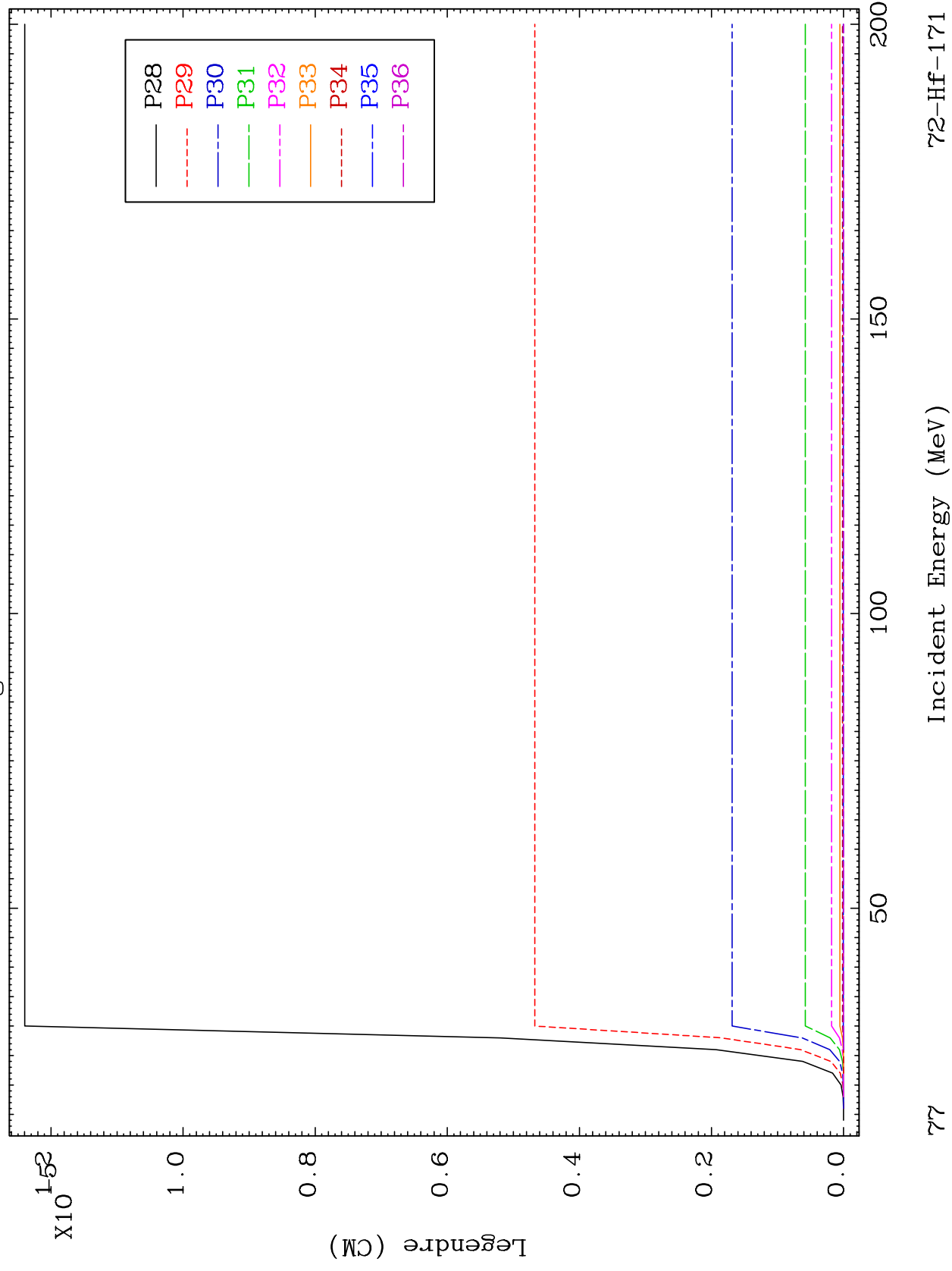


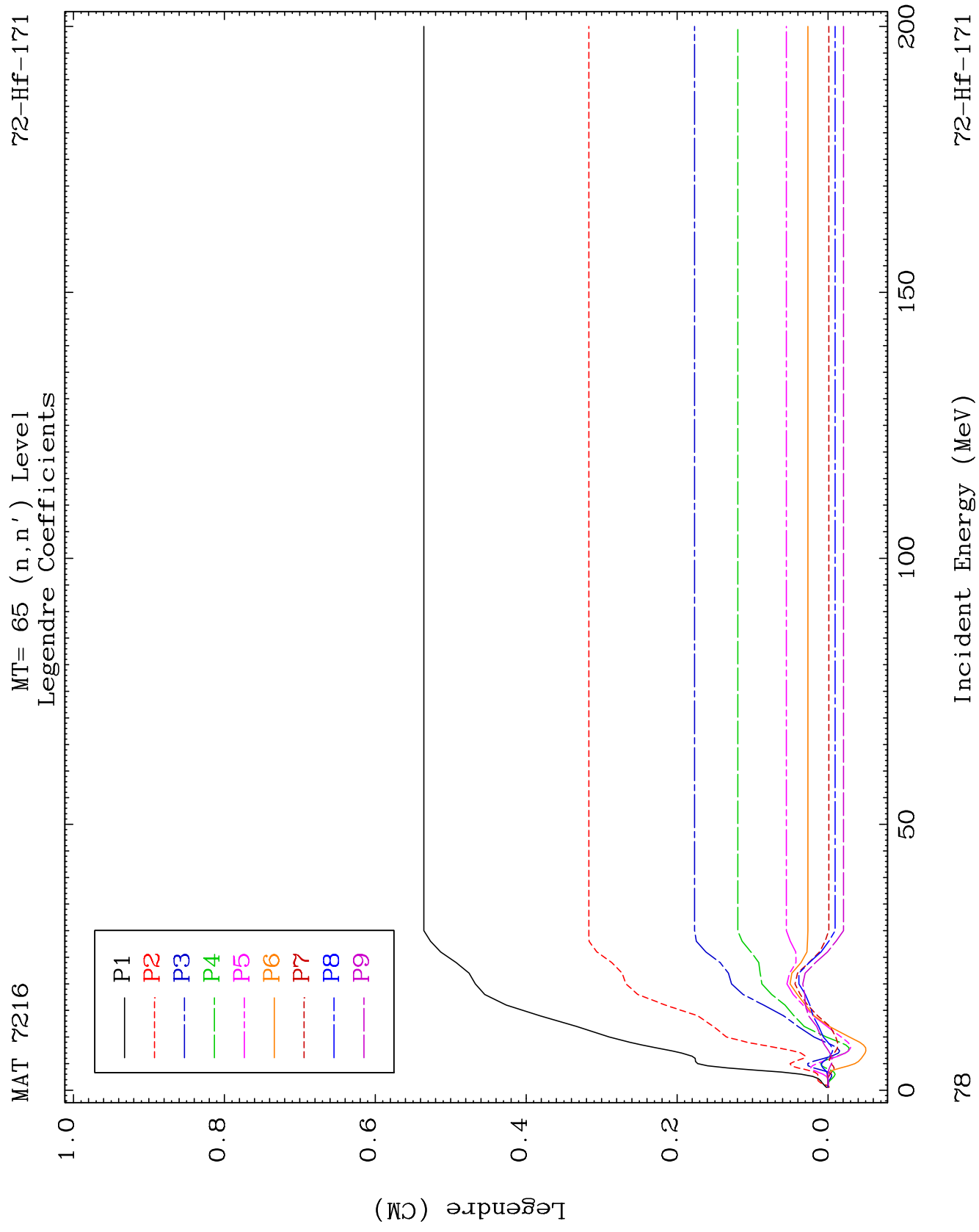


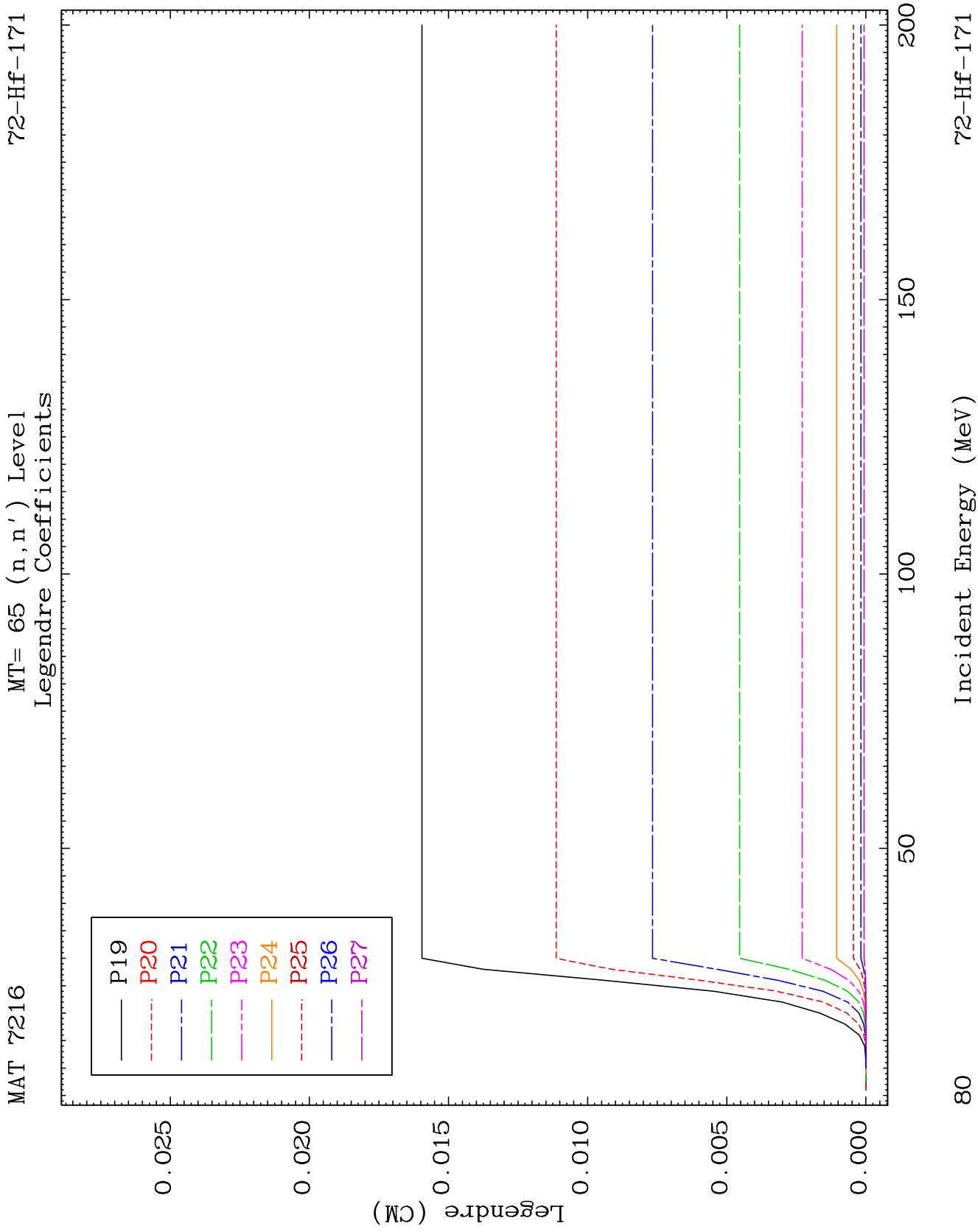
MAT 7216

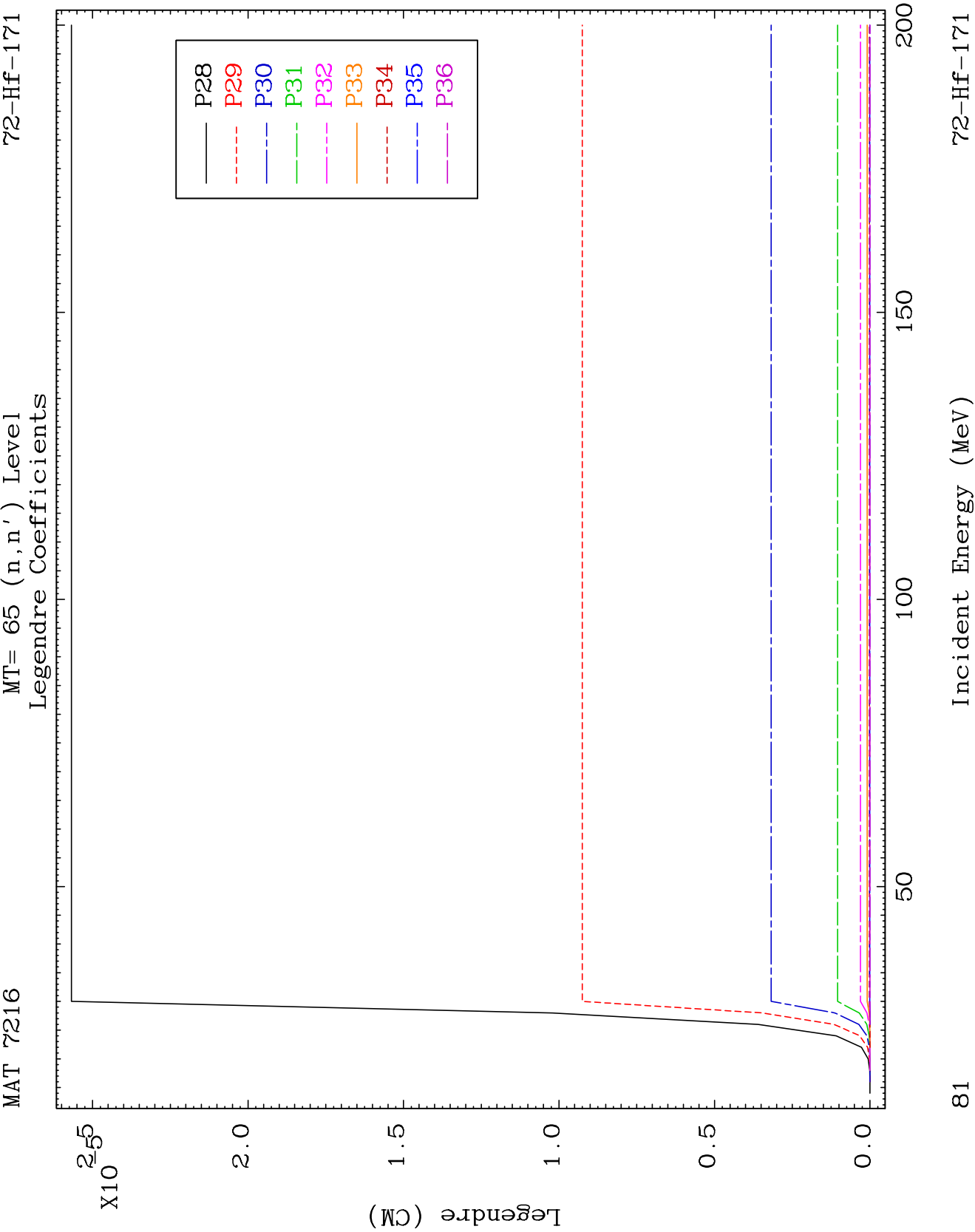
MT= 64 (n, n') Level
Legendre Coefficients

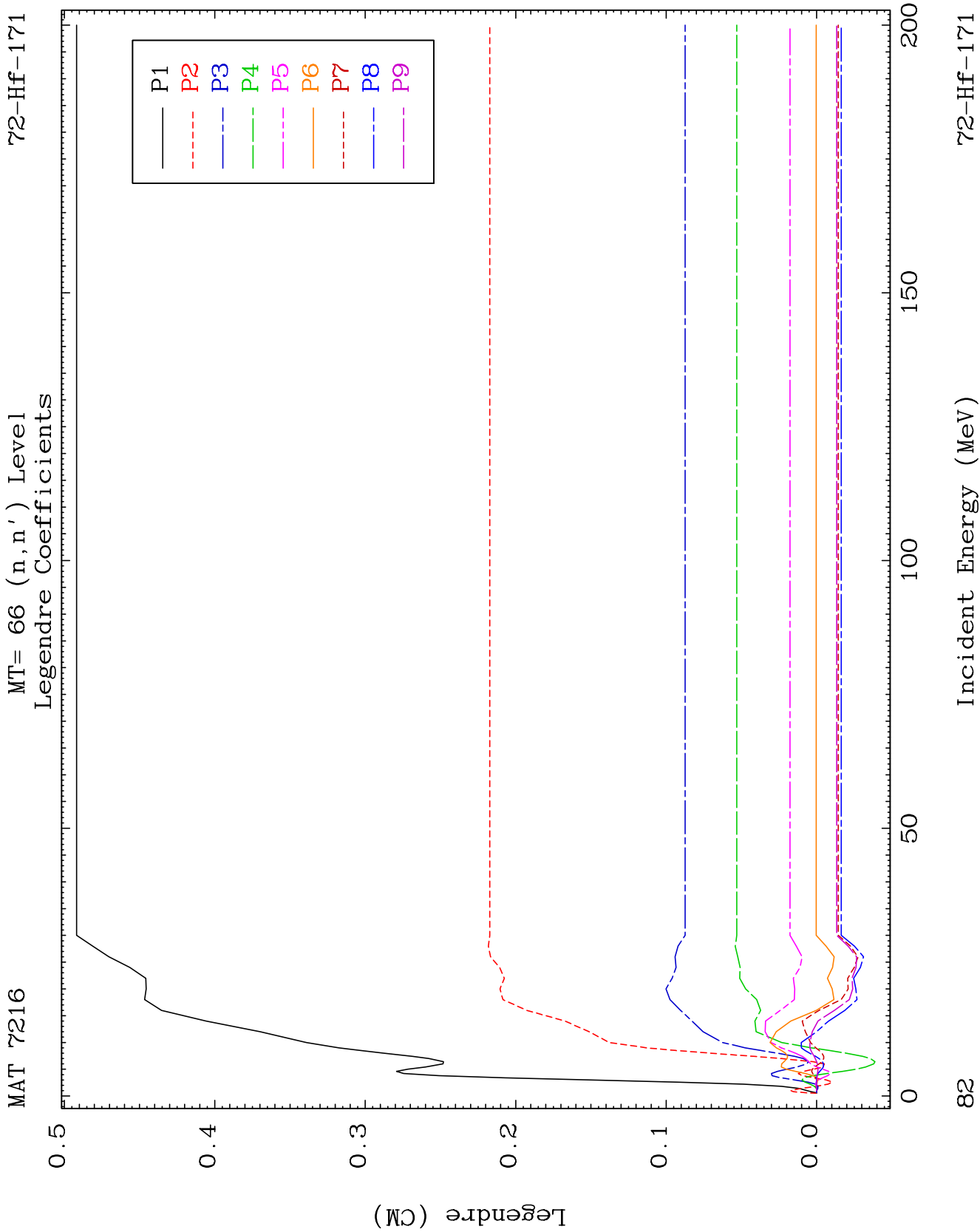
72-Hf-171

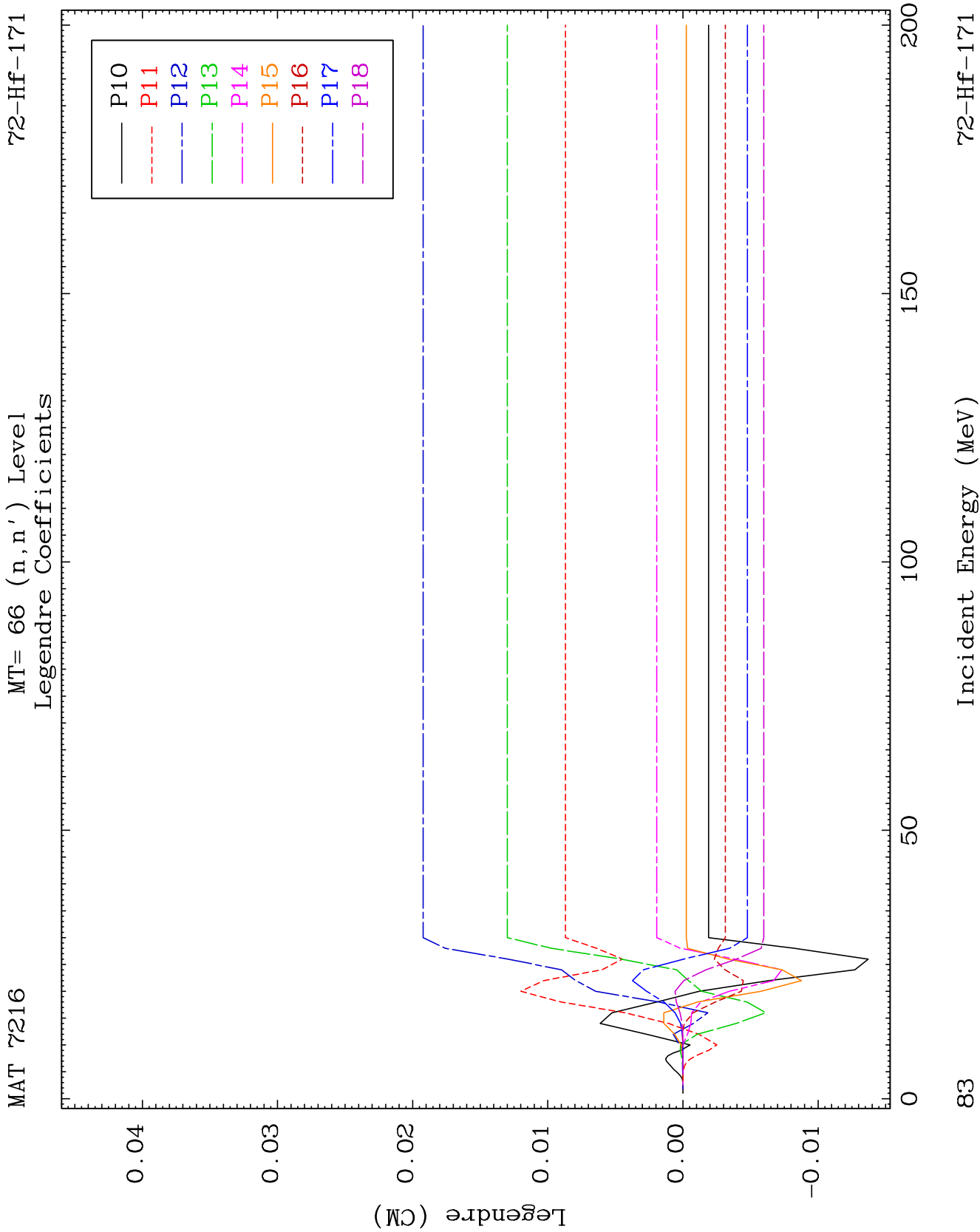


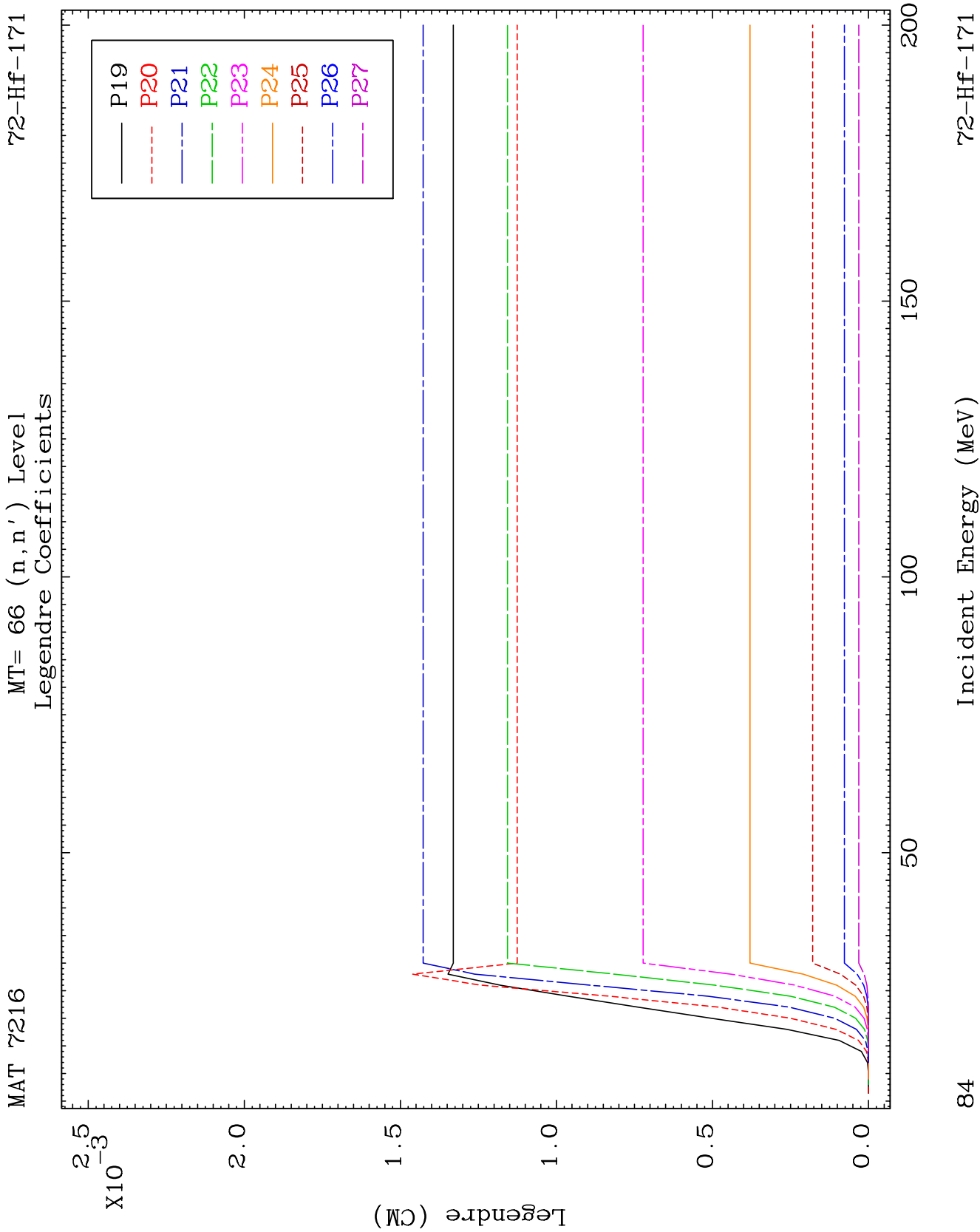








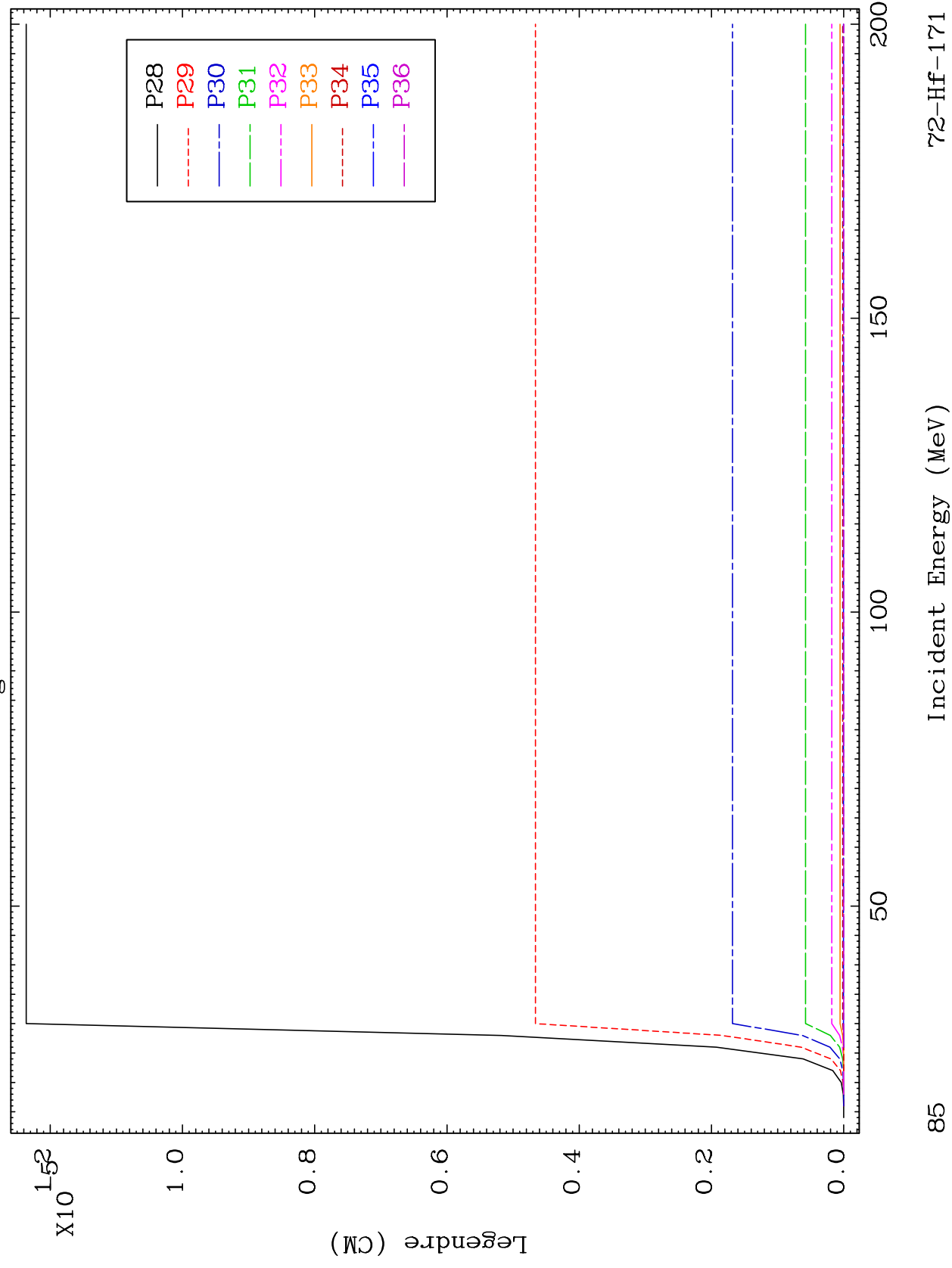


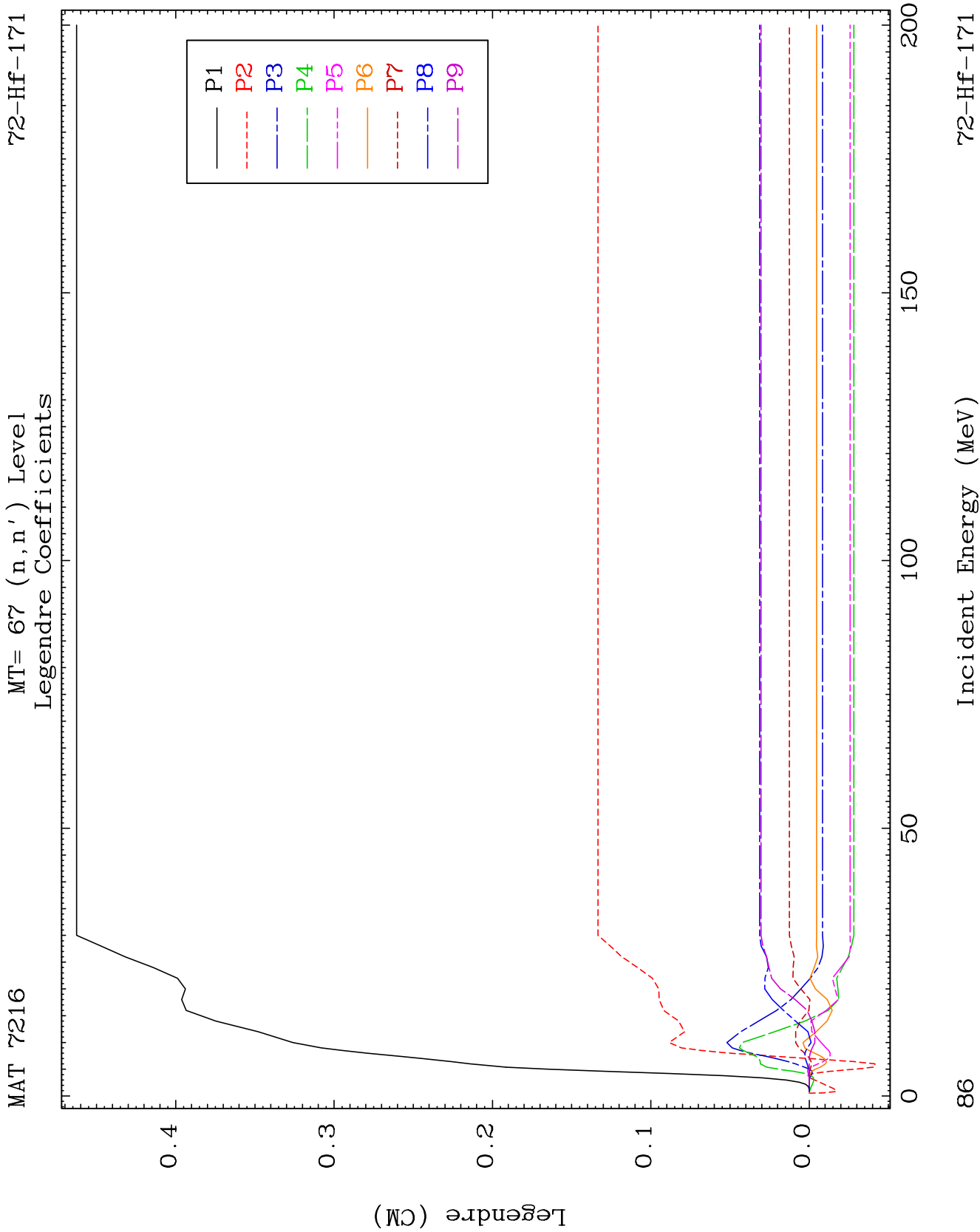


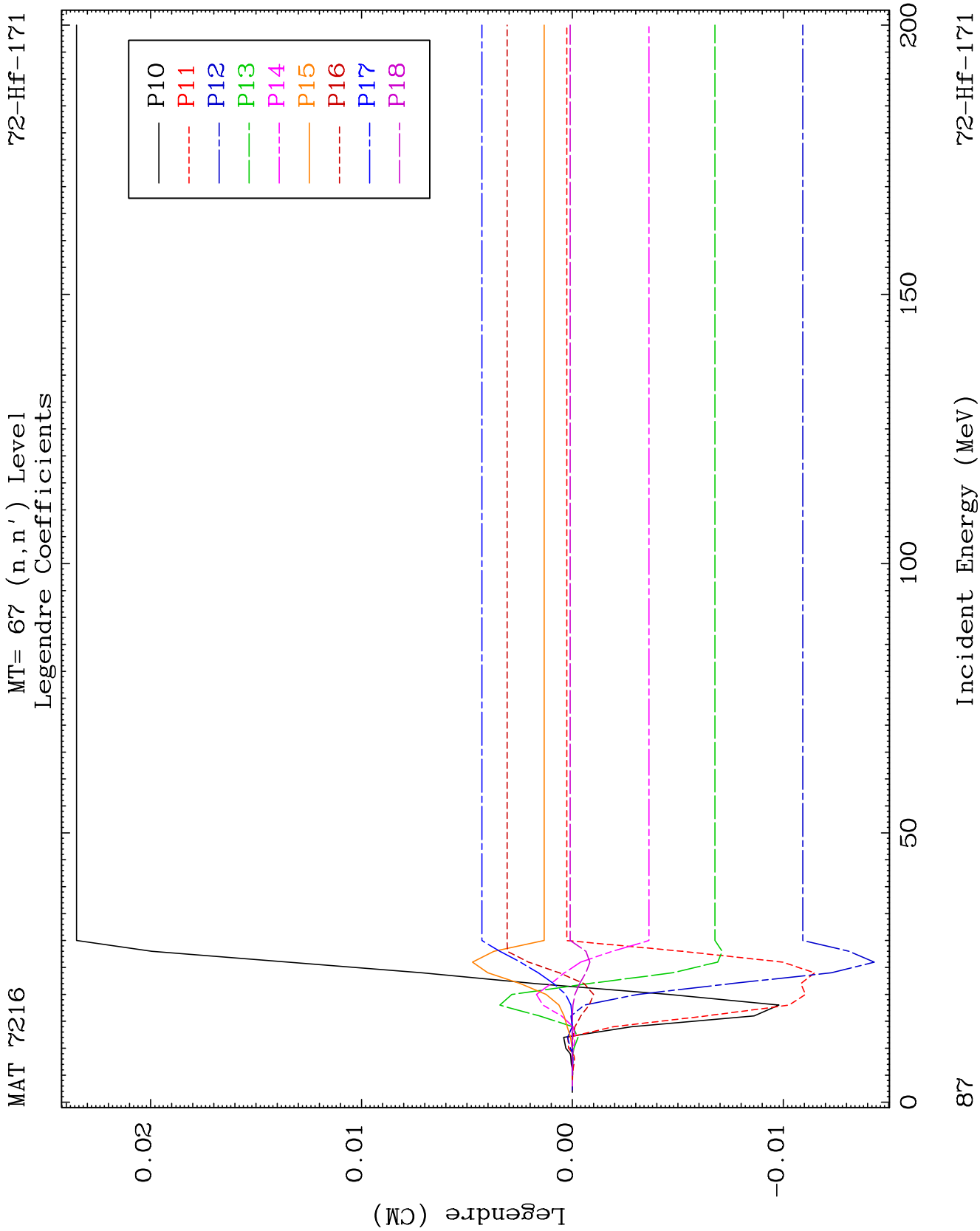
MAT 7216

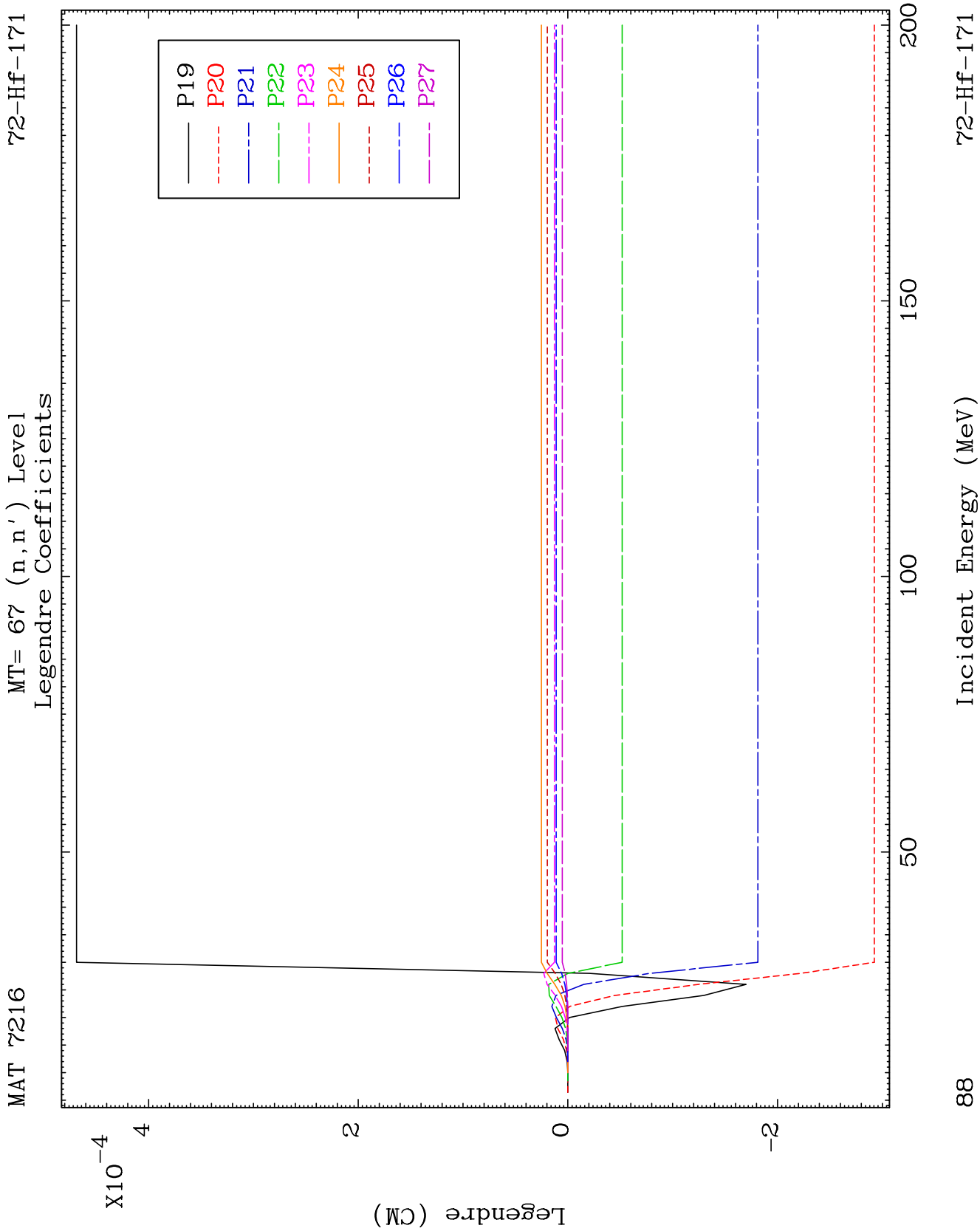
MT= 66 (n, n') Level
Legendre Coefficients

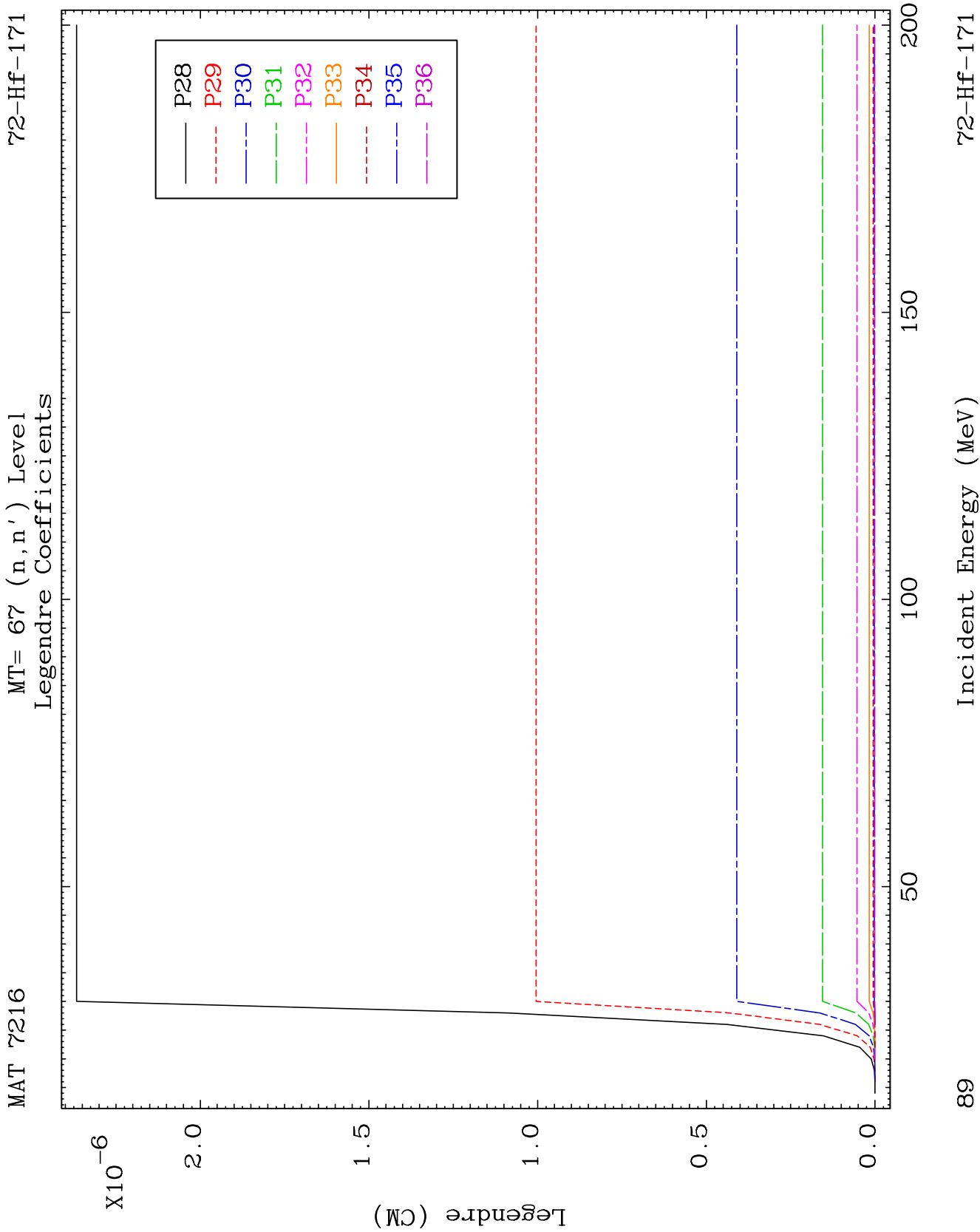
72-Hf-171

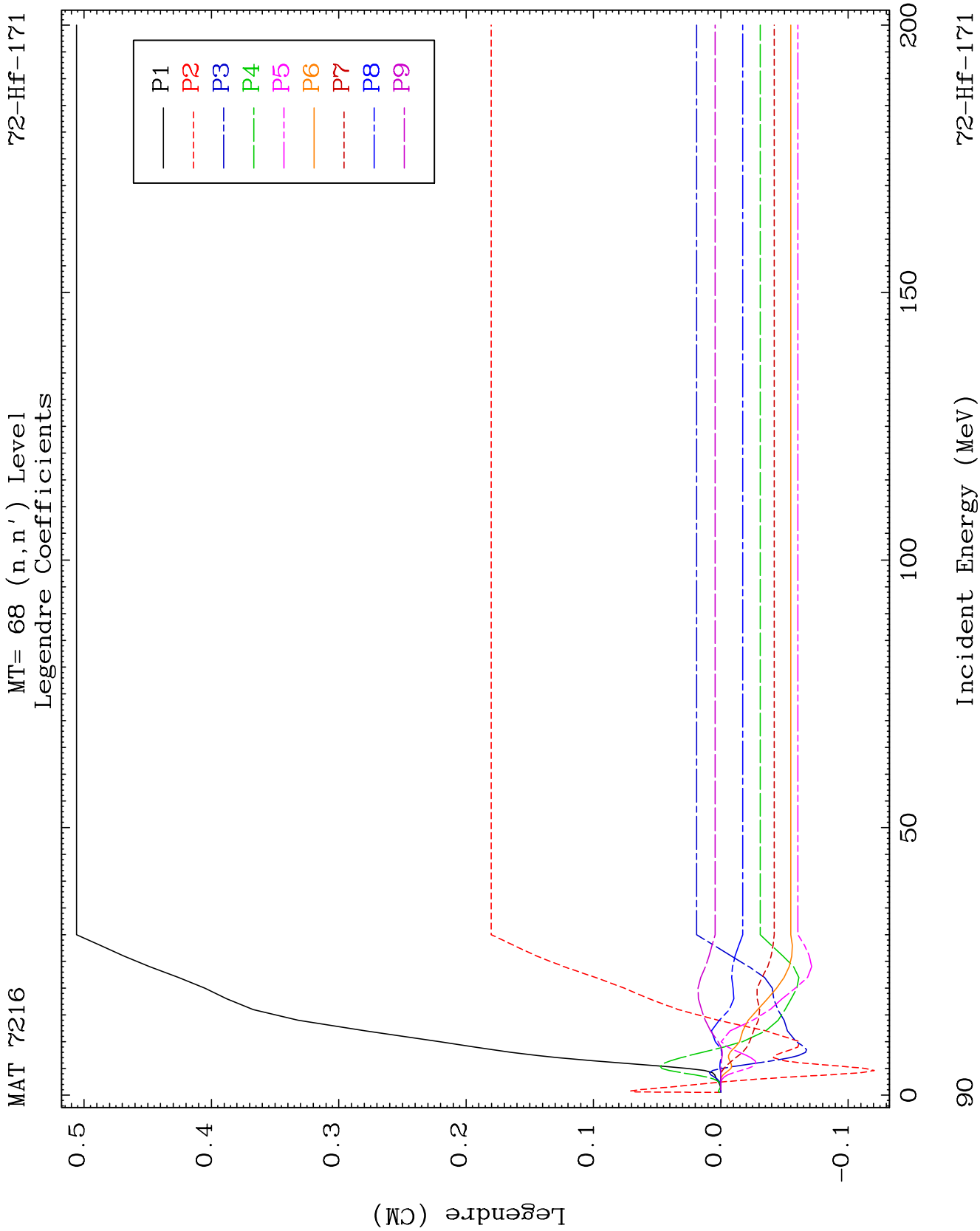


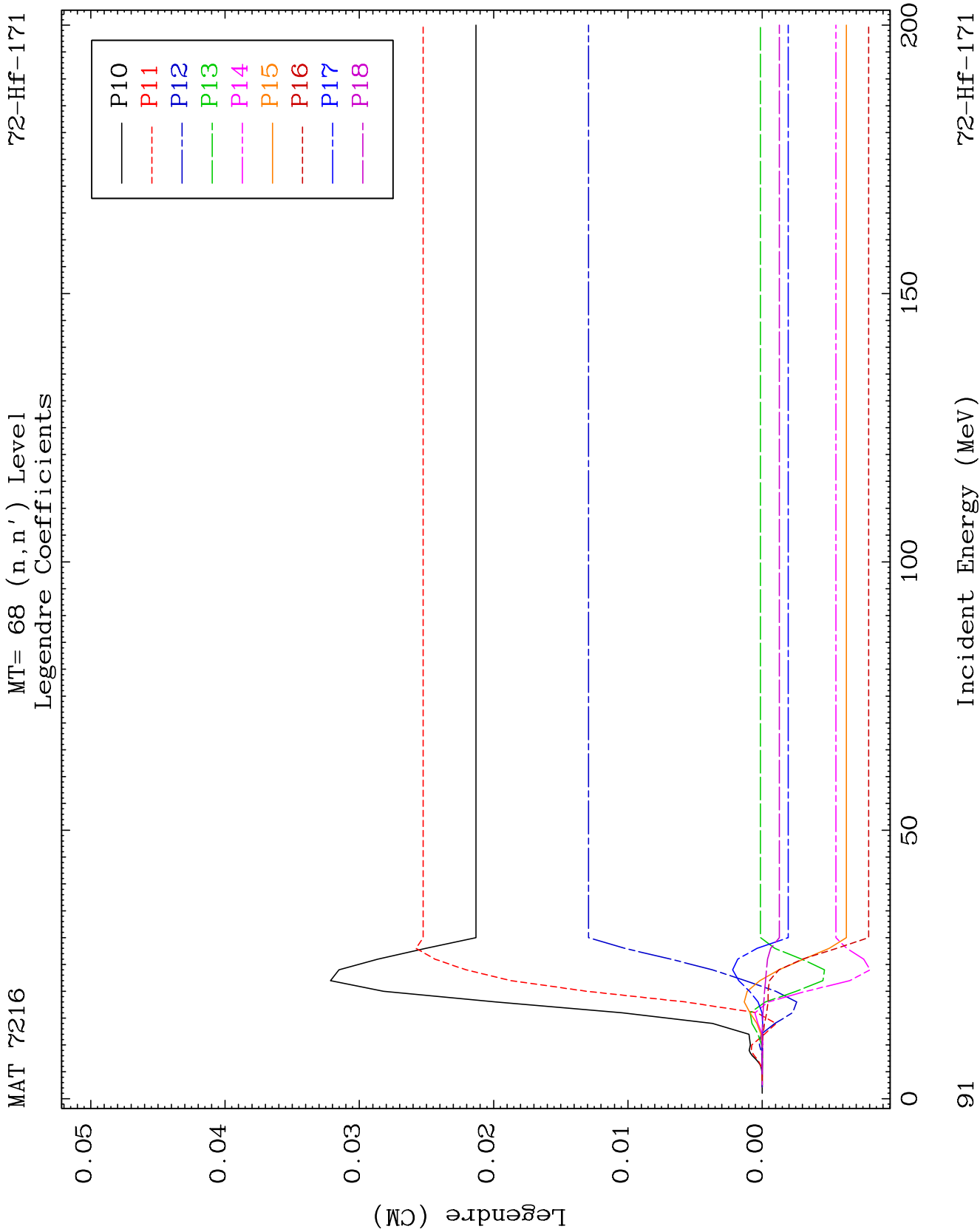


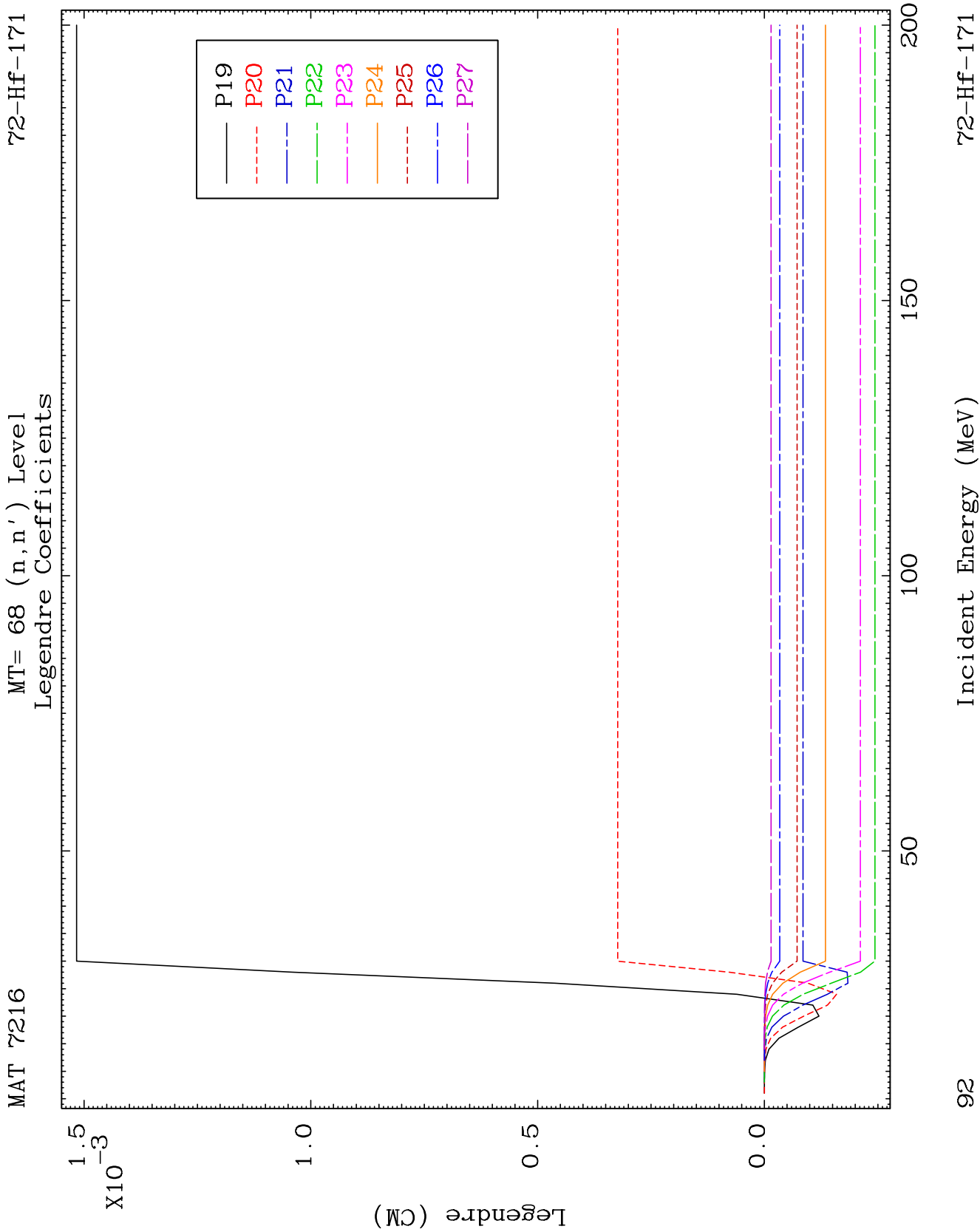


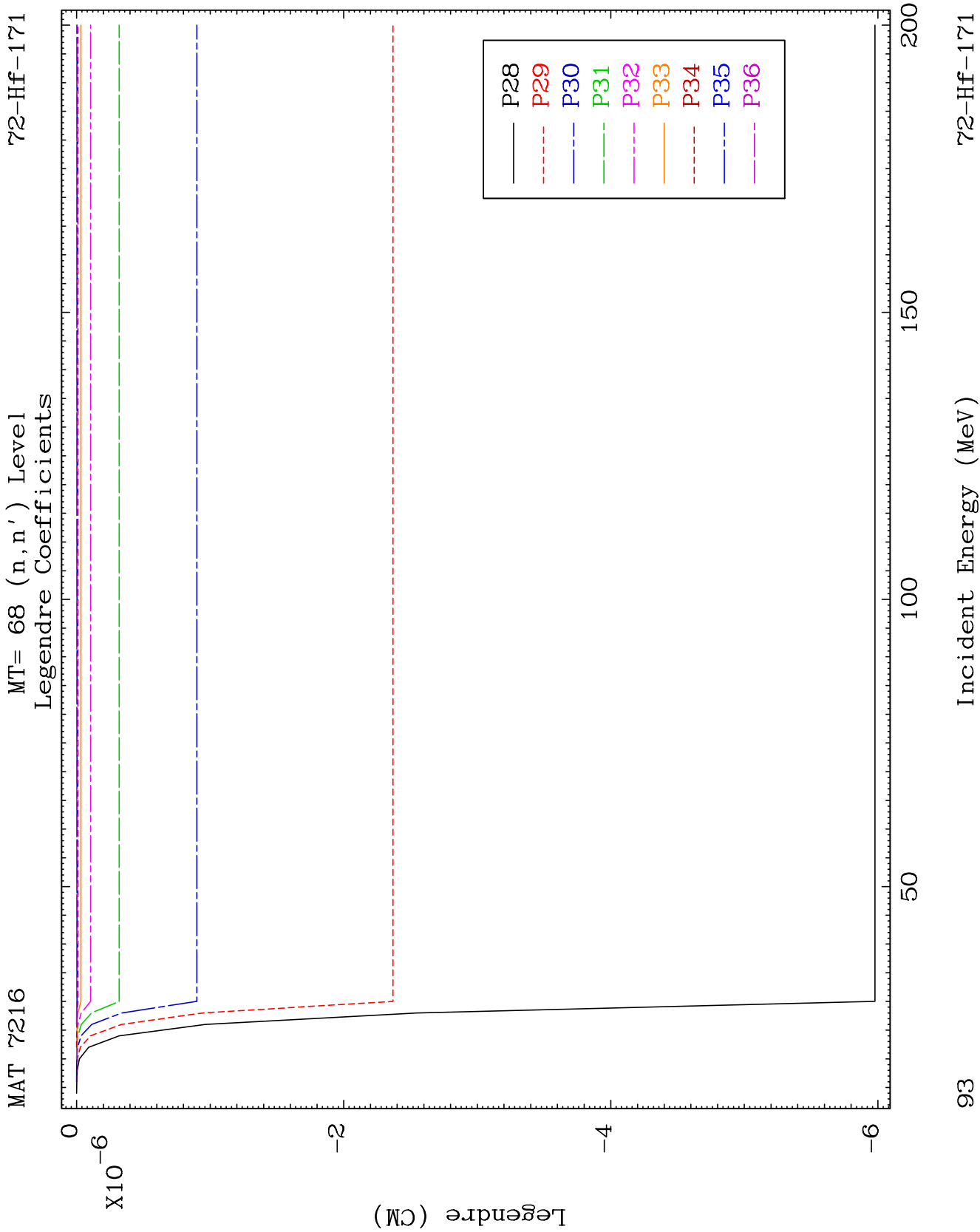








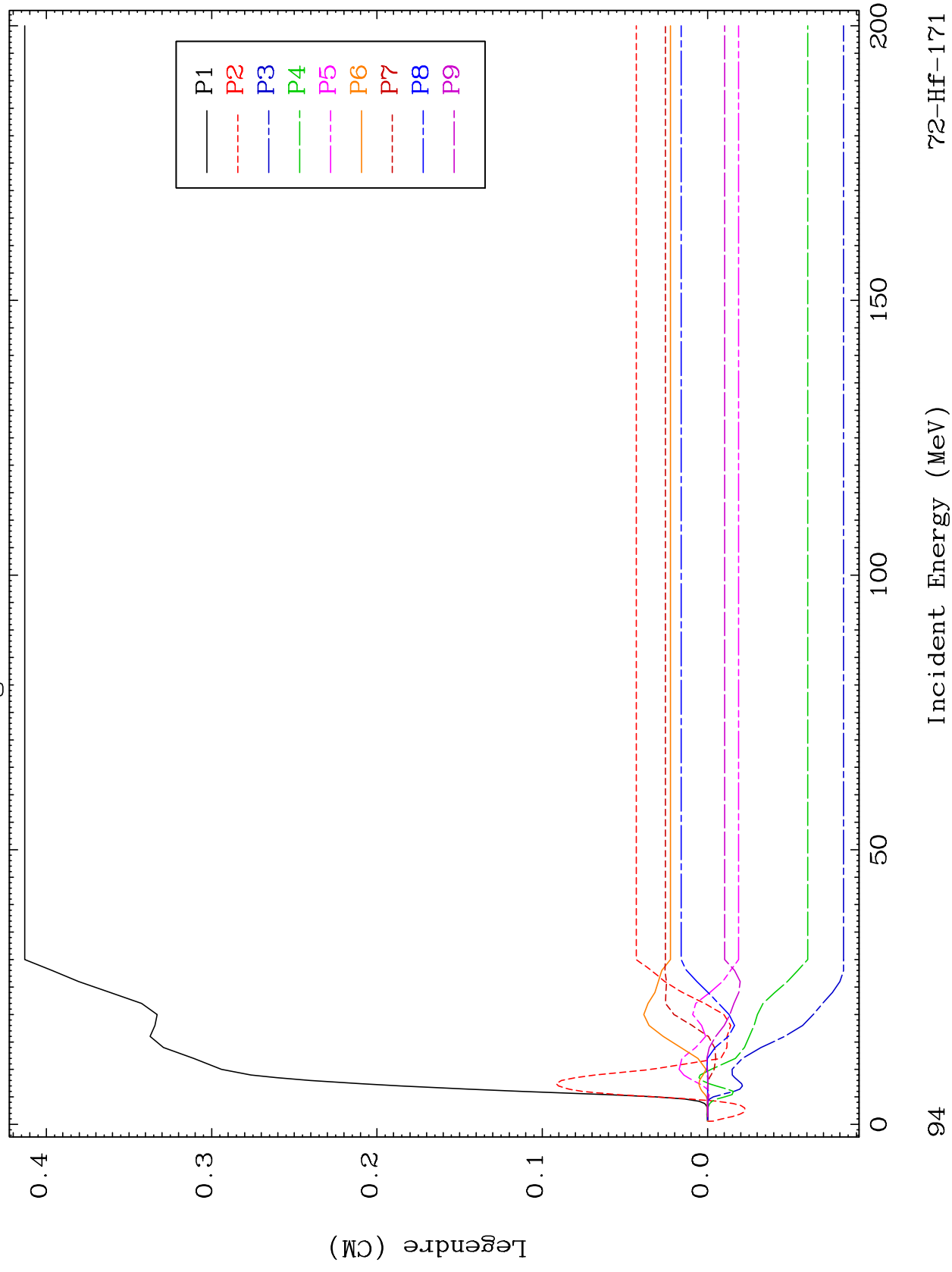


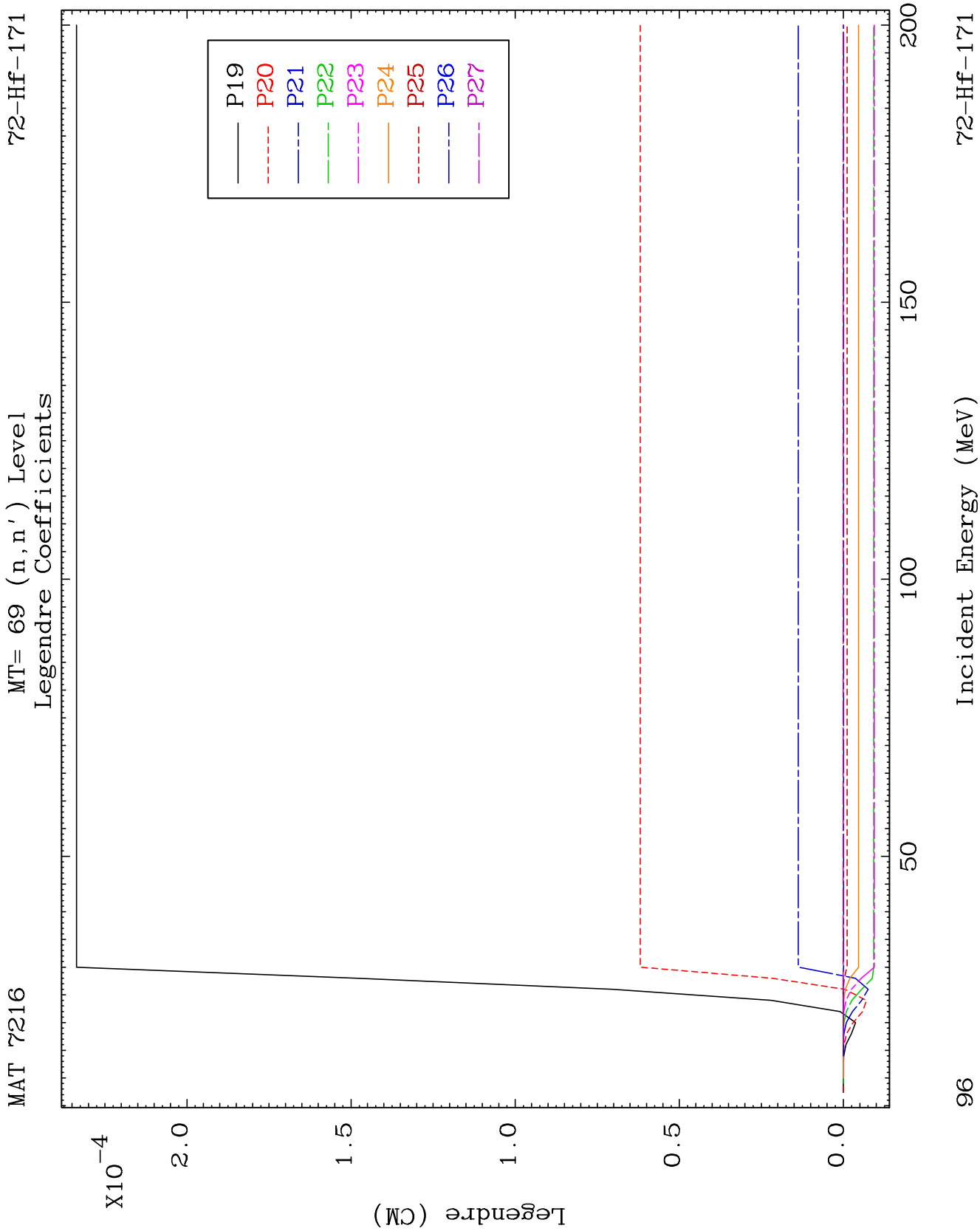


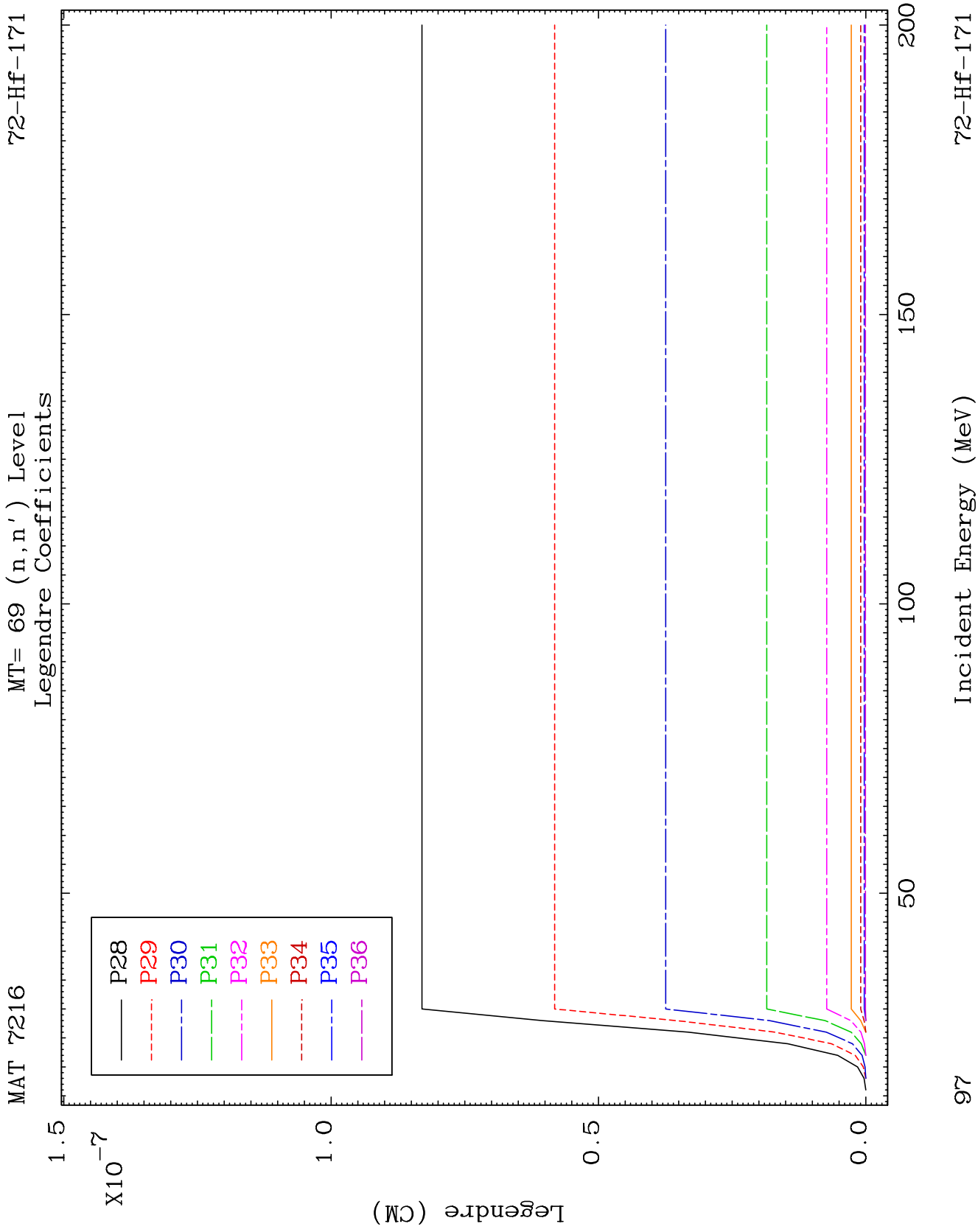
MAT 7216

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

72-Hf-171



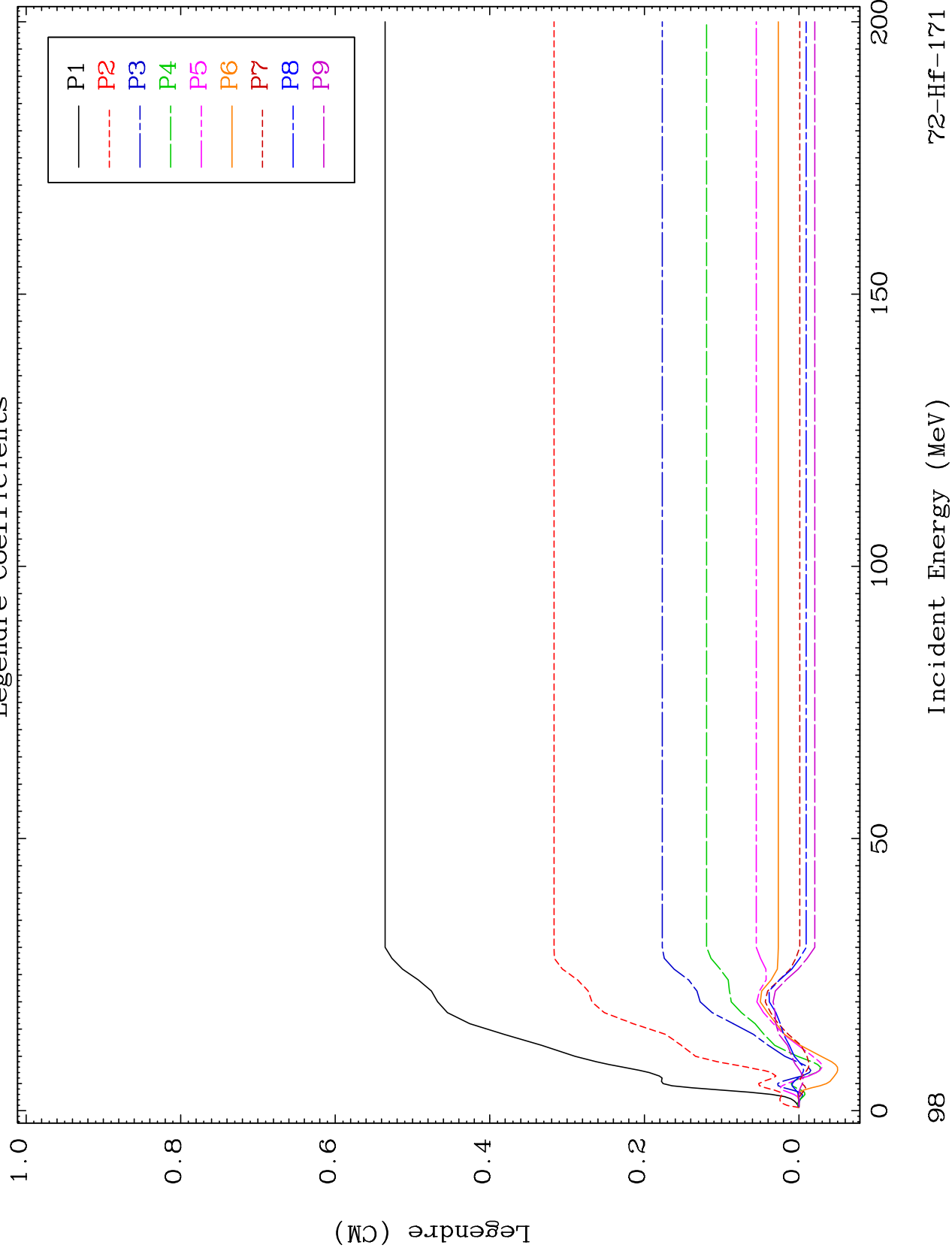




MAT 7216

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

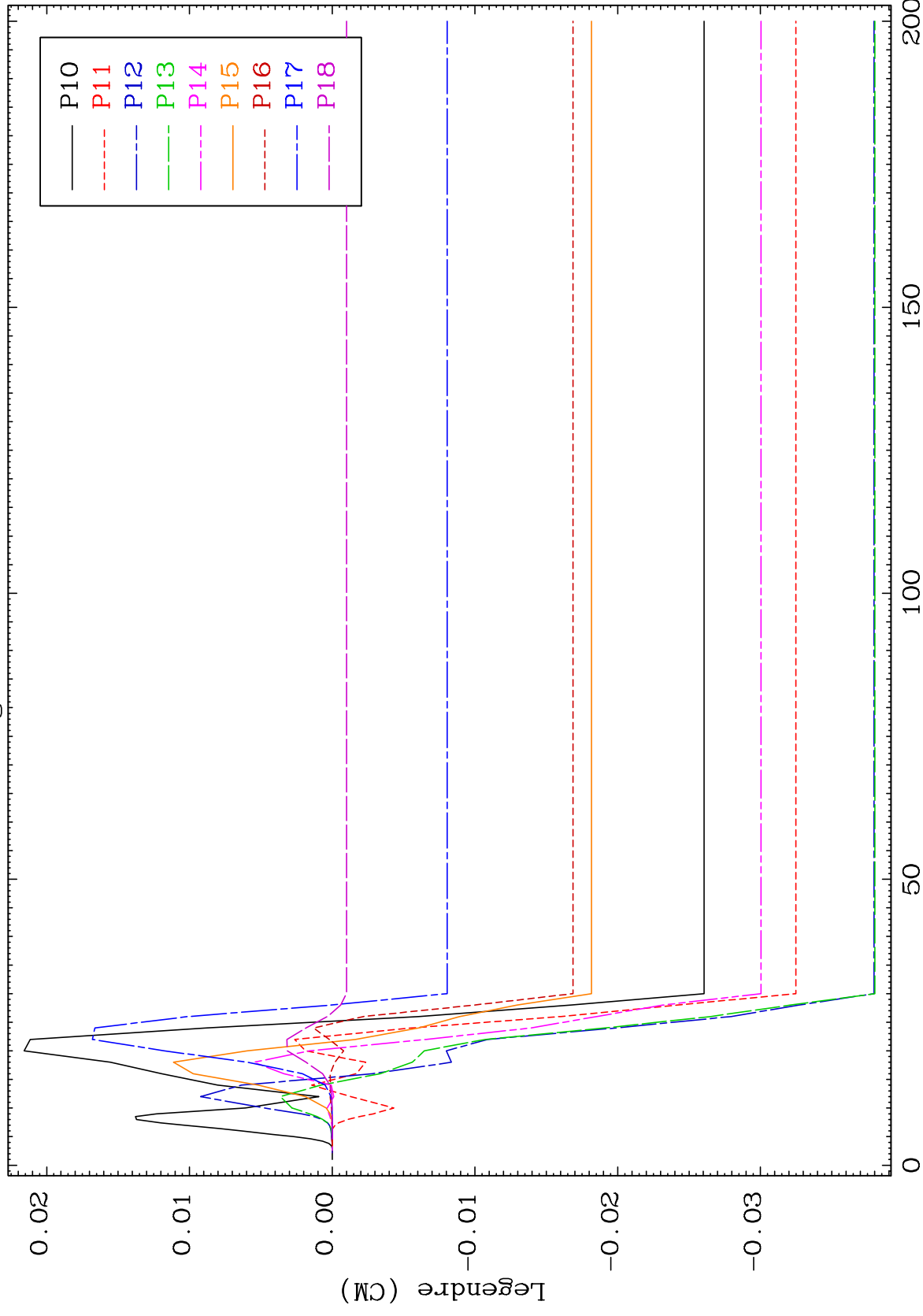
72-Hf-171



MAT 7216

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

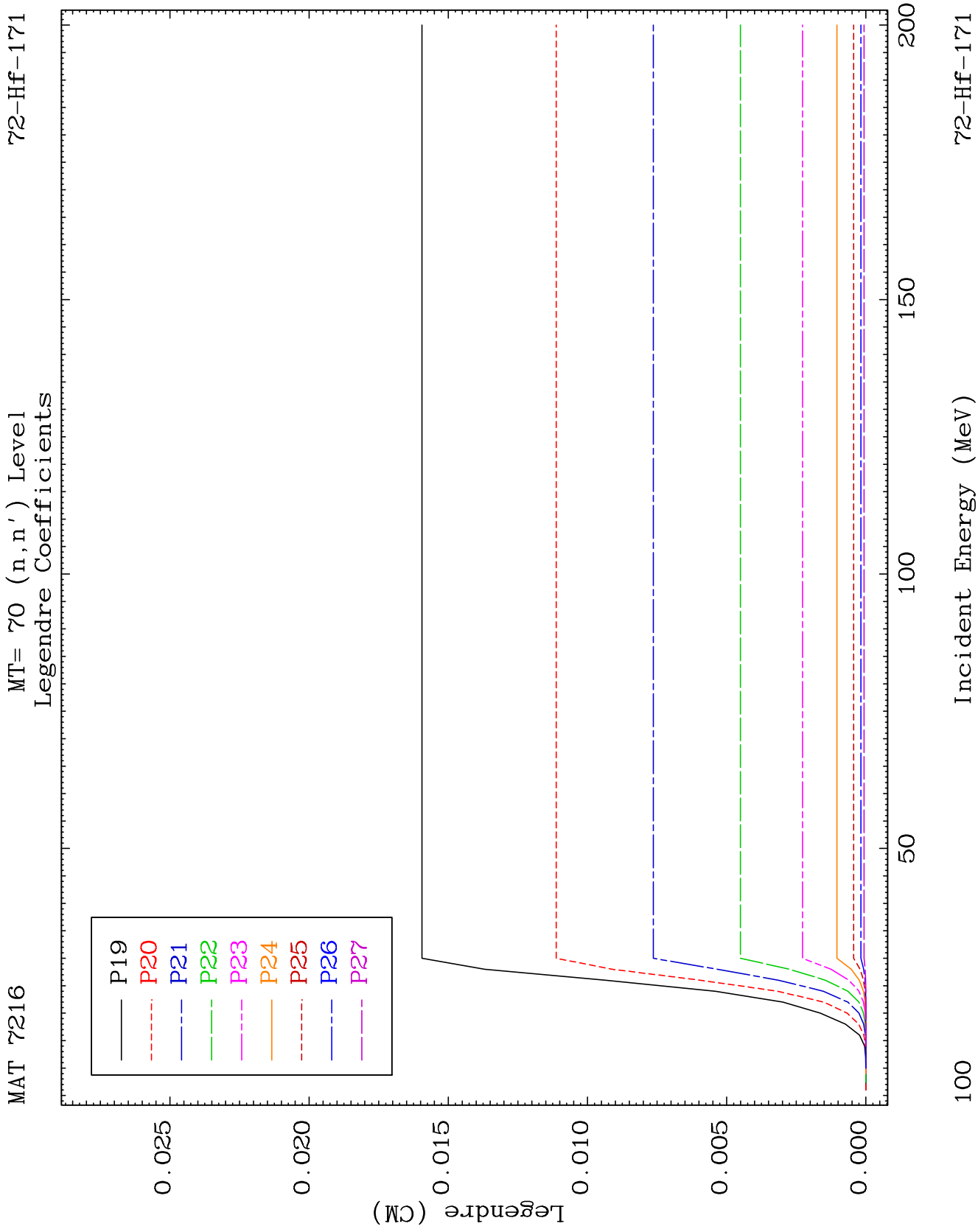
72-Hf-171



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Incident Energy (MeV)

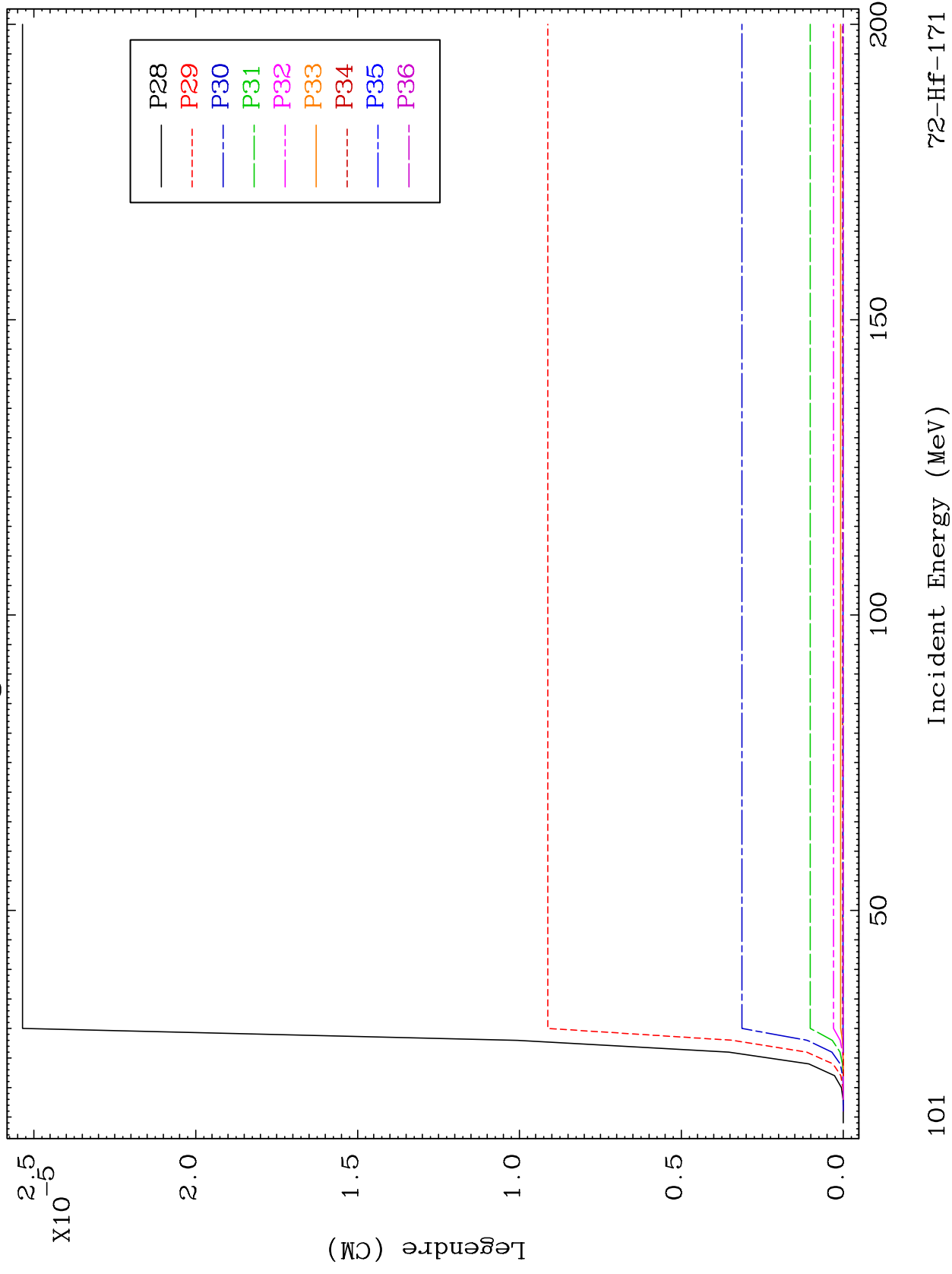
72-Hf-171

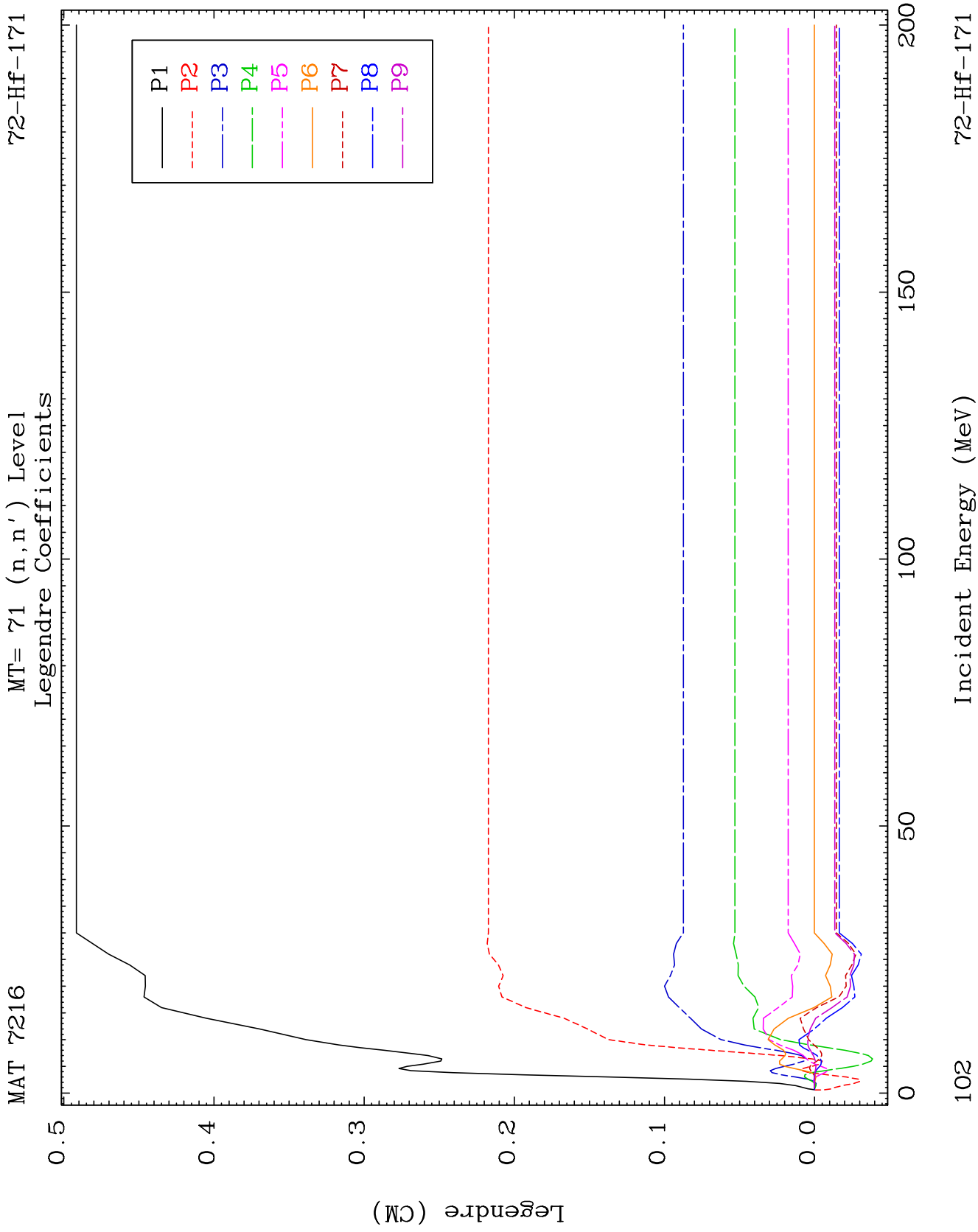


MAT 7216

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

72-Hf-171

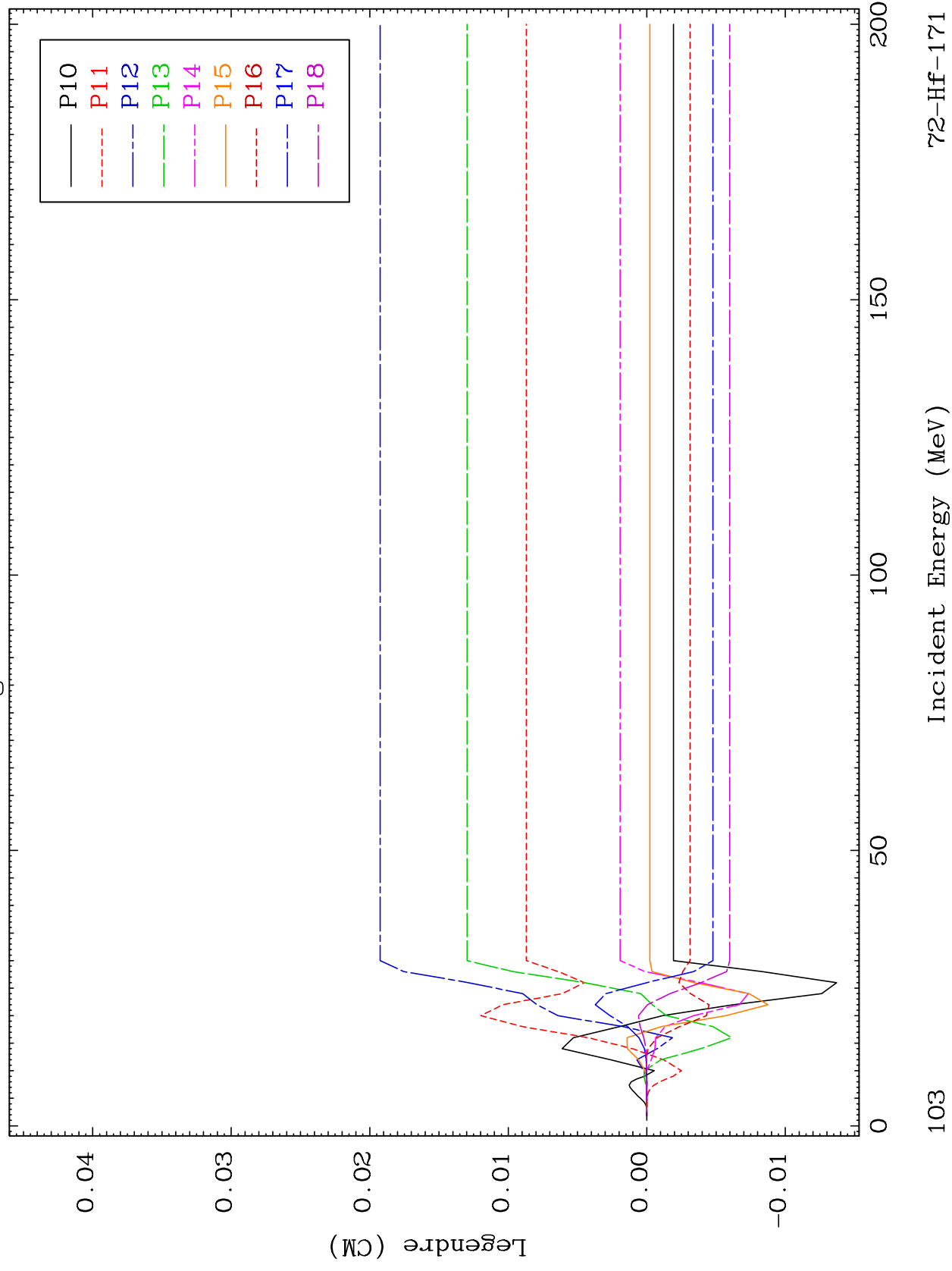




MAT 7216

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

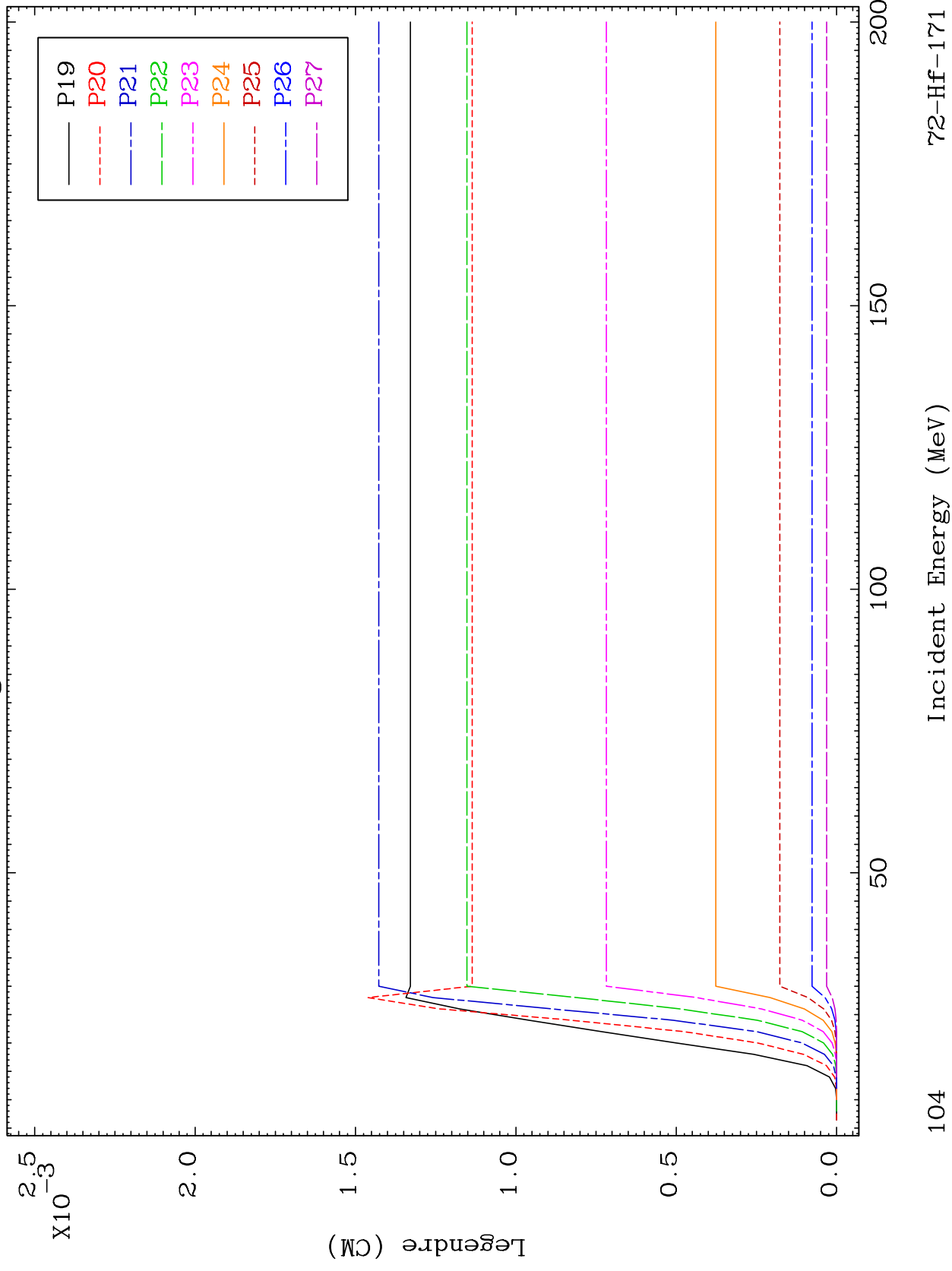
72-Hf-171



MAT 7216

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

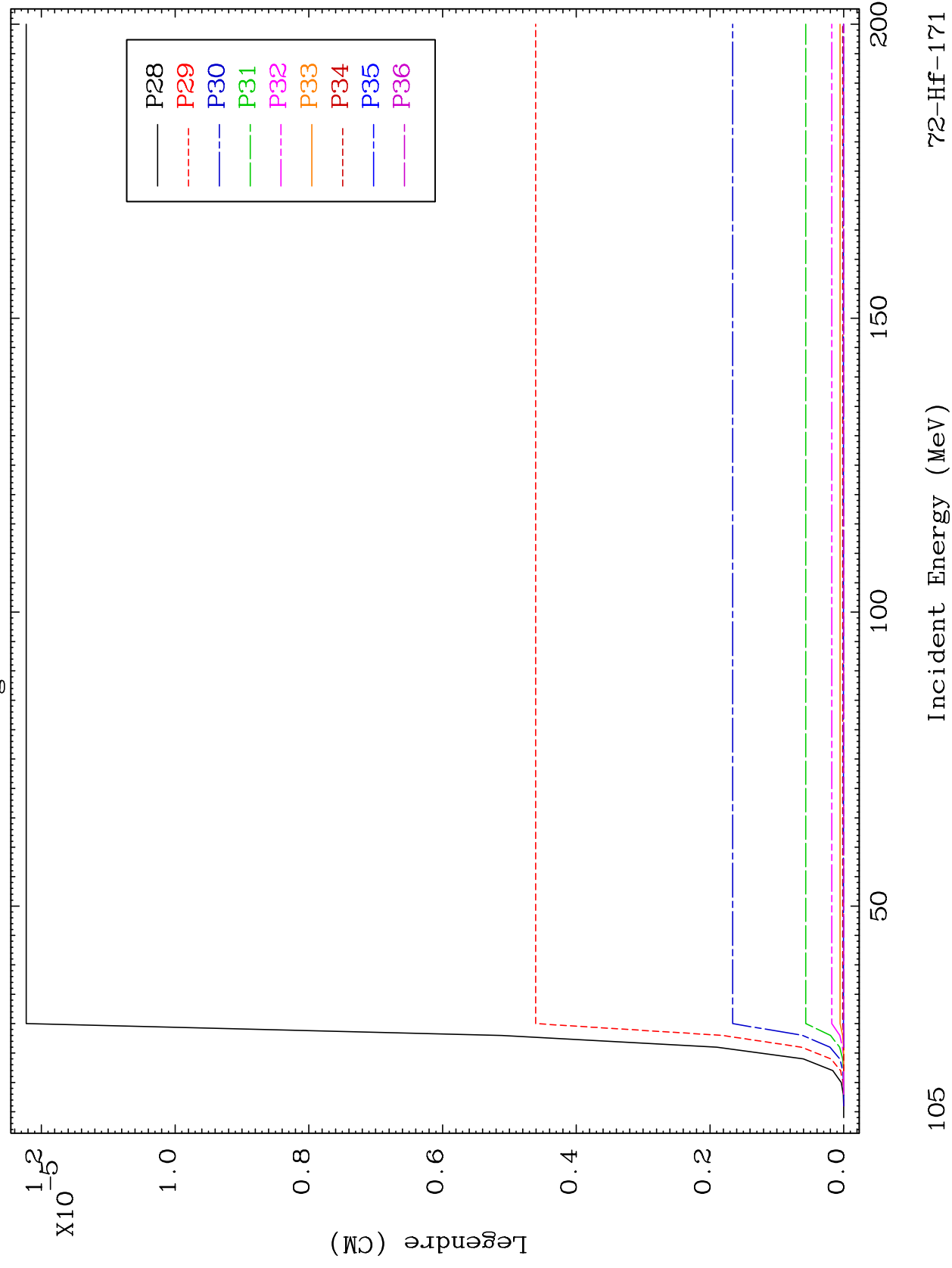
72-Hf-171



MAT 7216

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

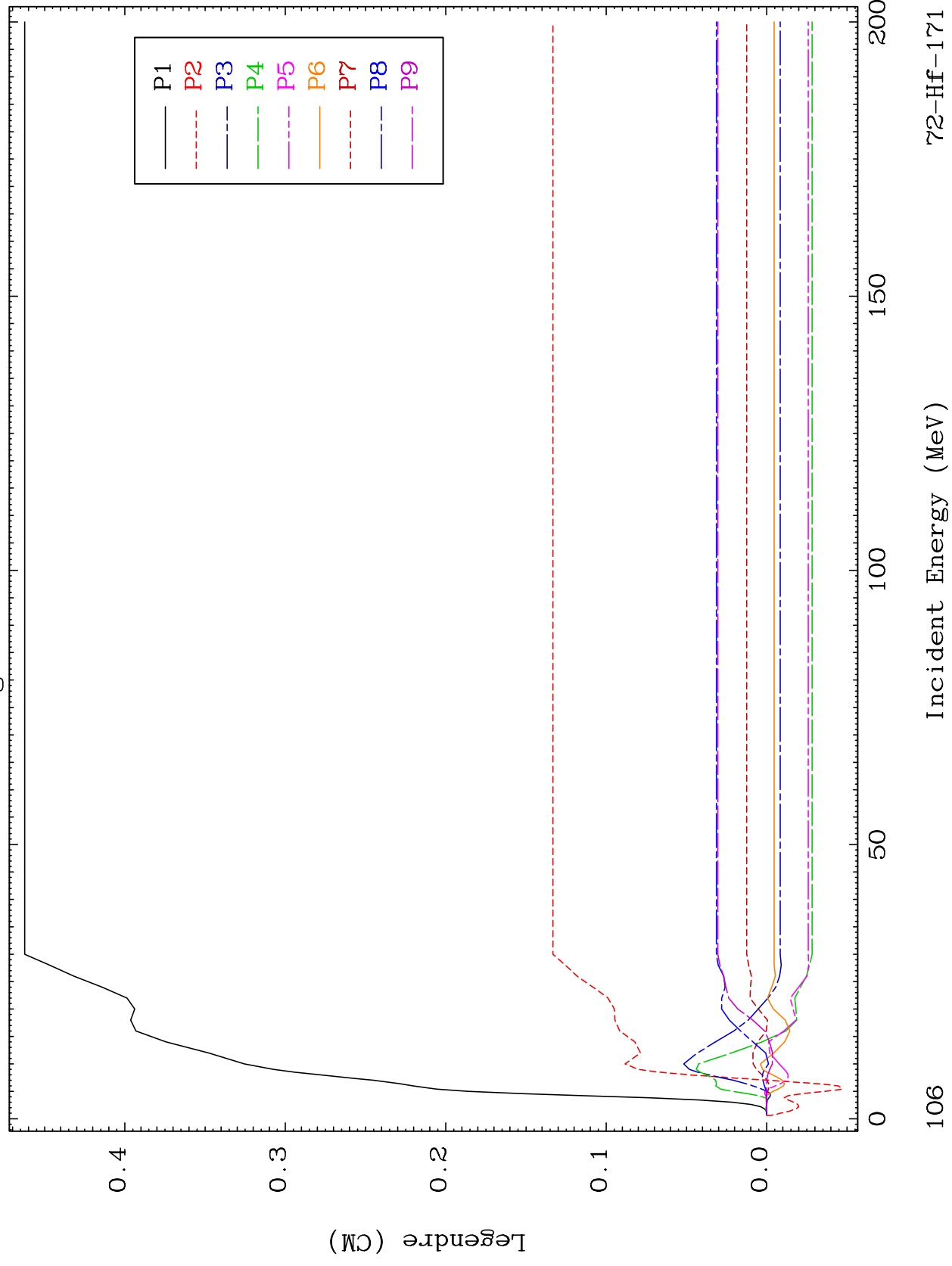
72-Hf-171

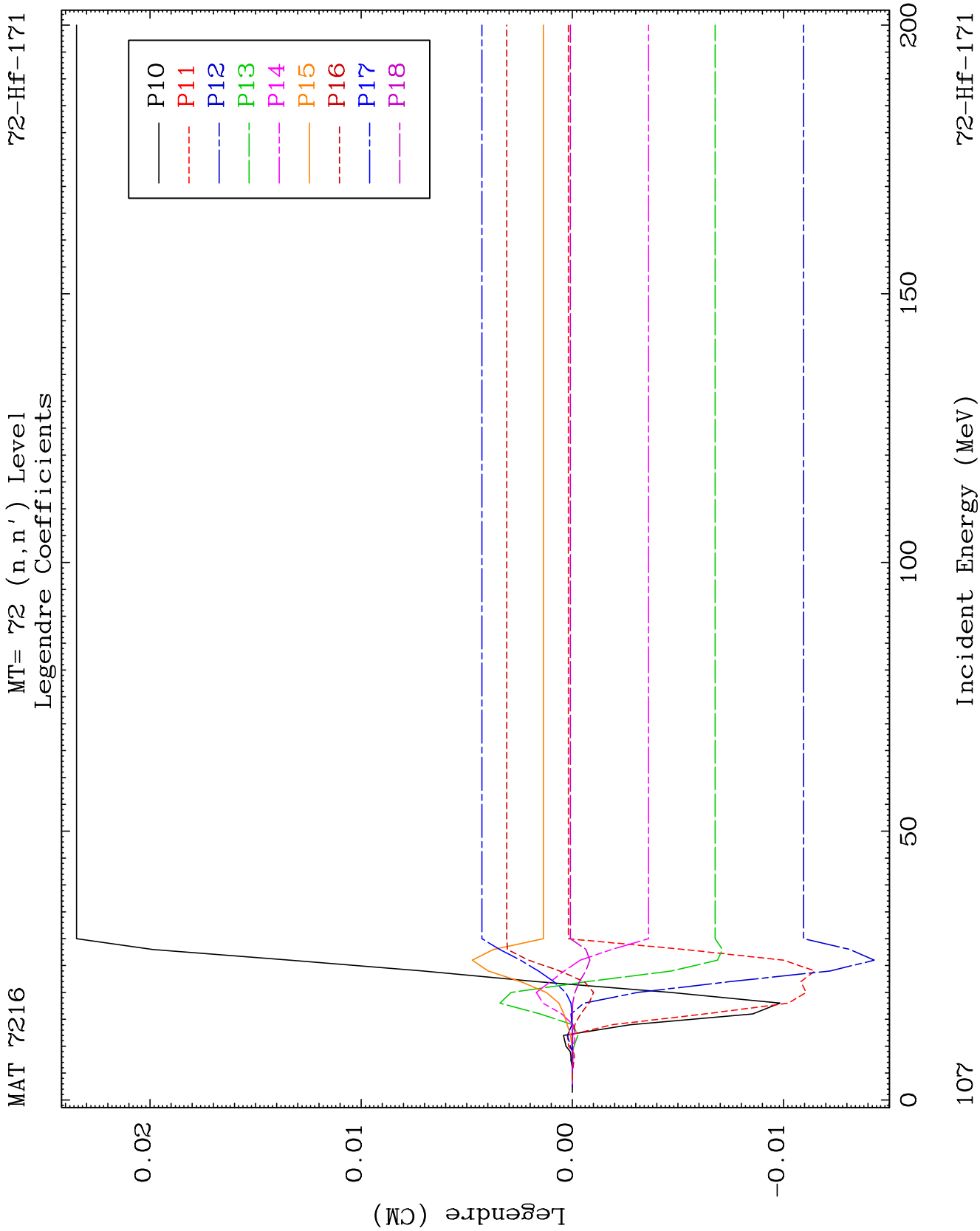


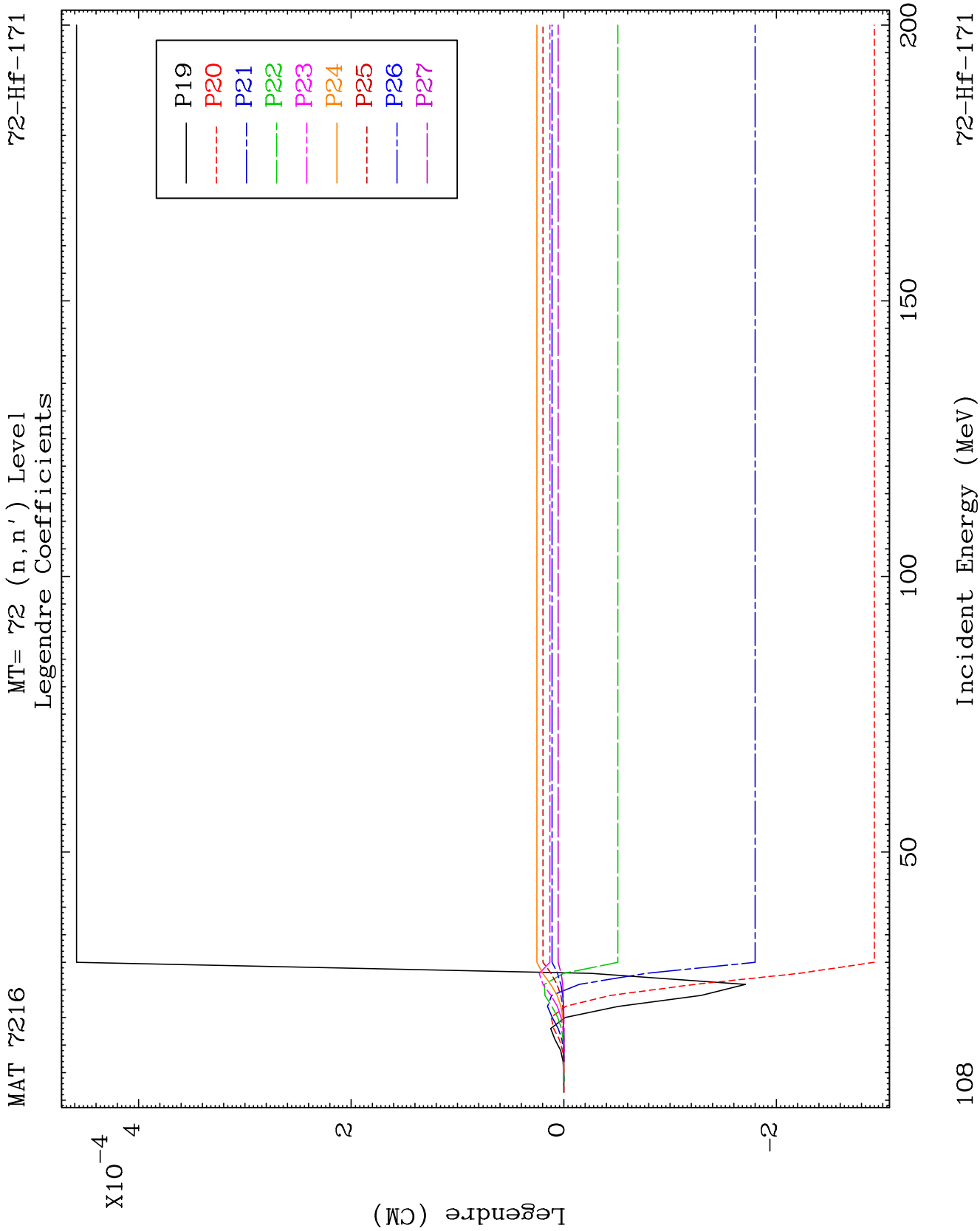
MAT 7216

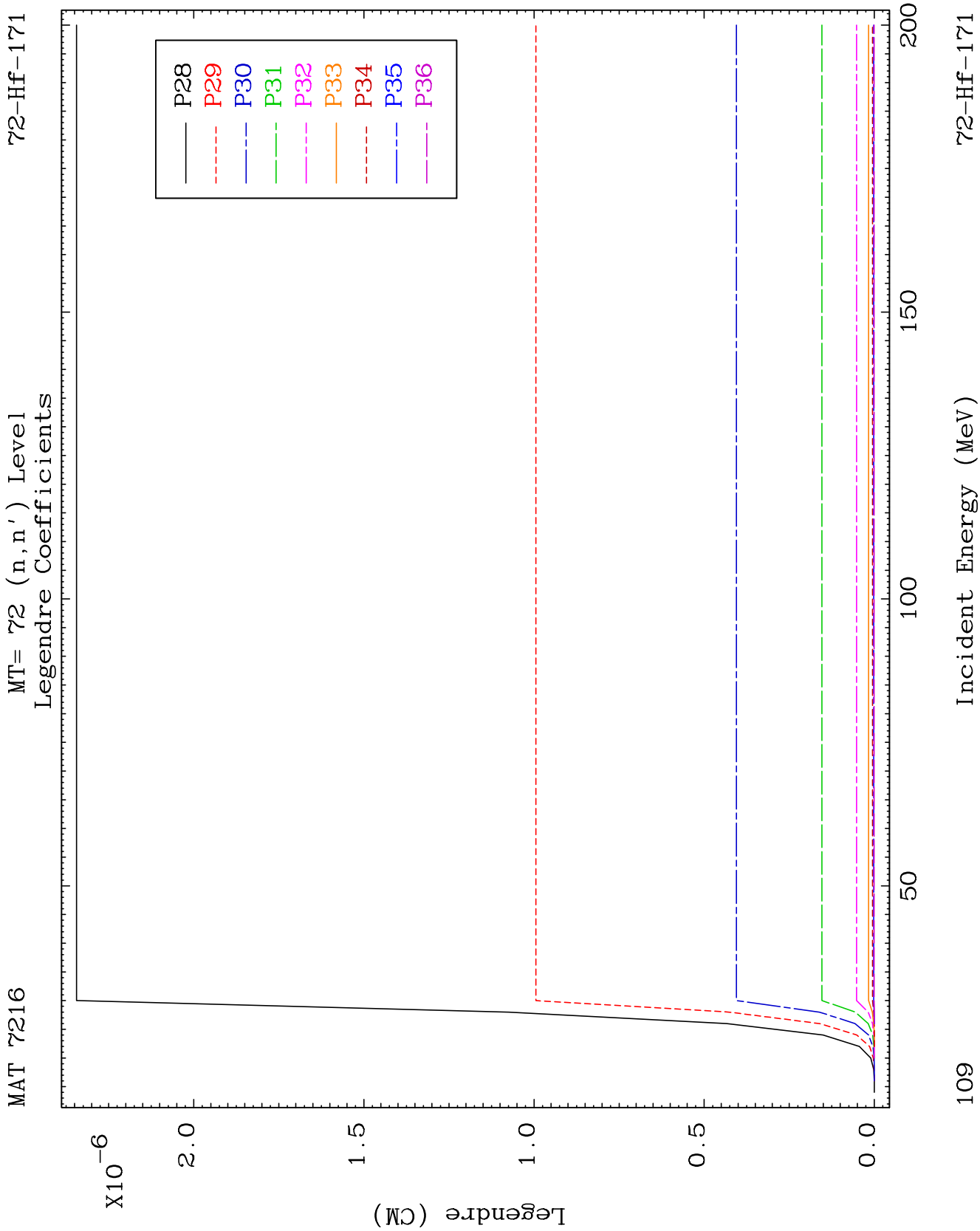
MT= 72 (n, n') Level
Legendre Coefficients

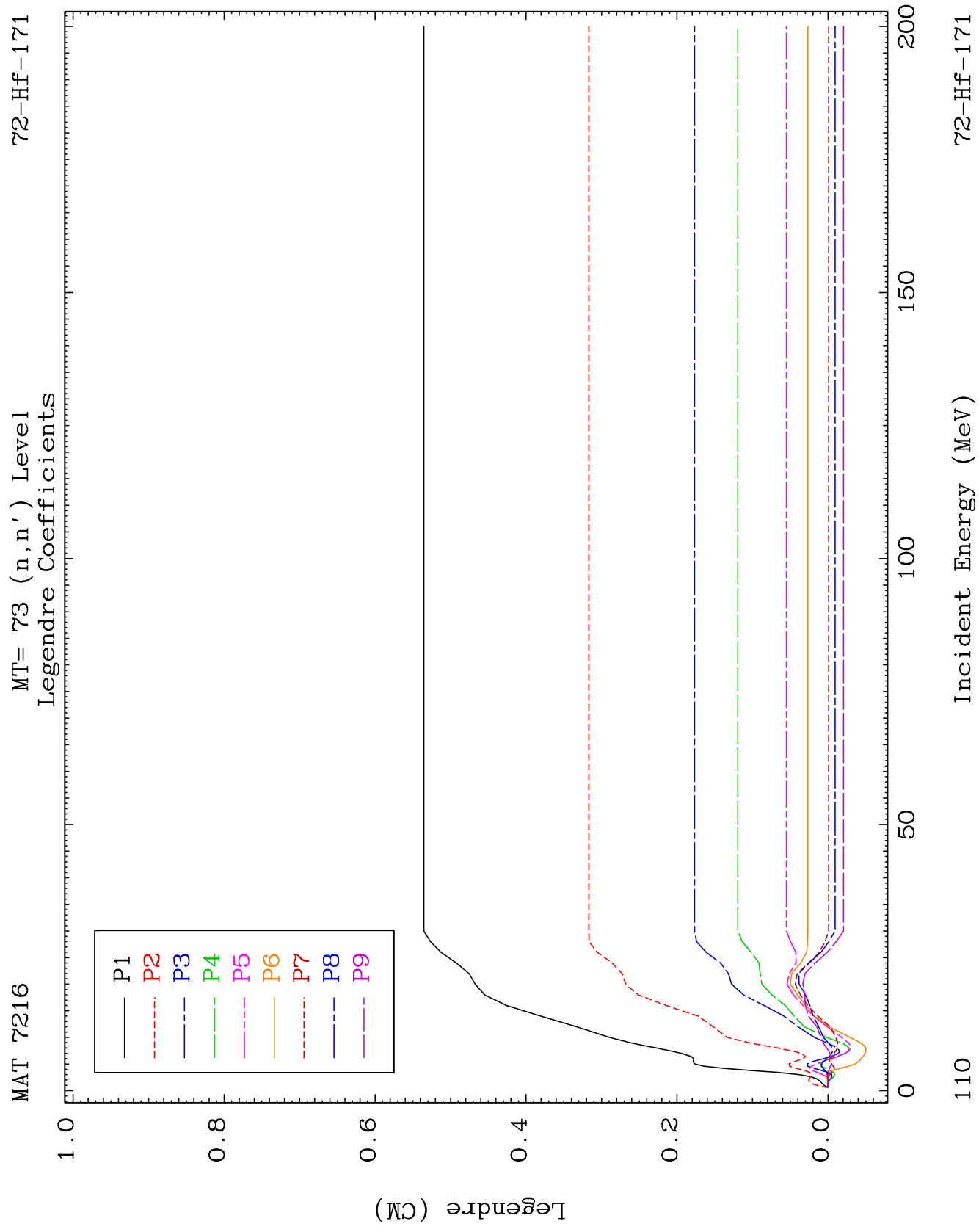
72-Hf-171

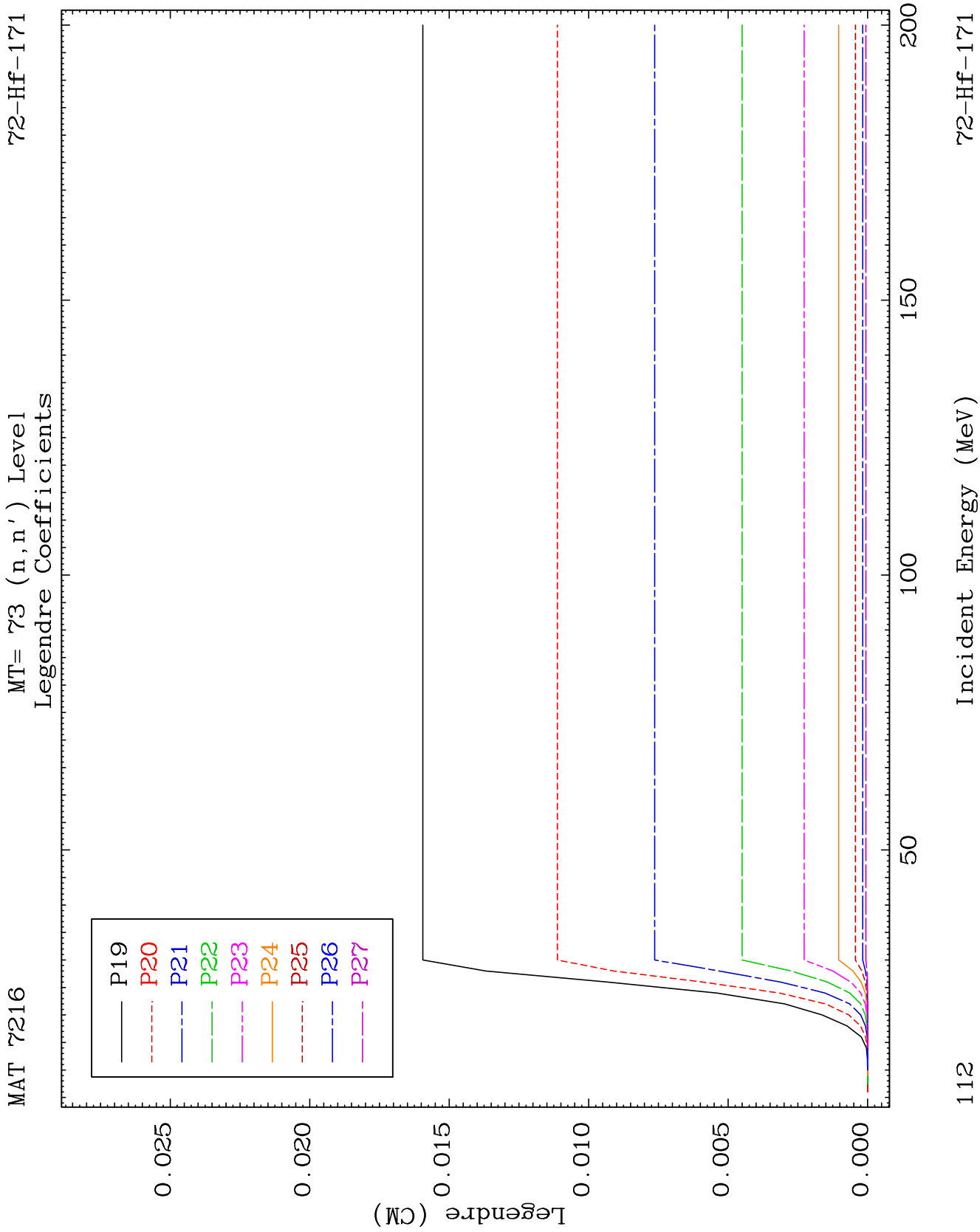








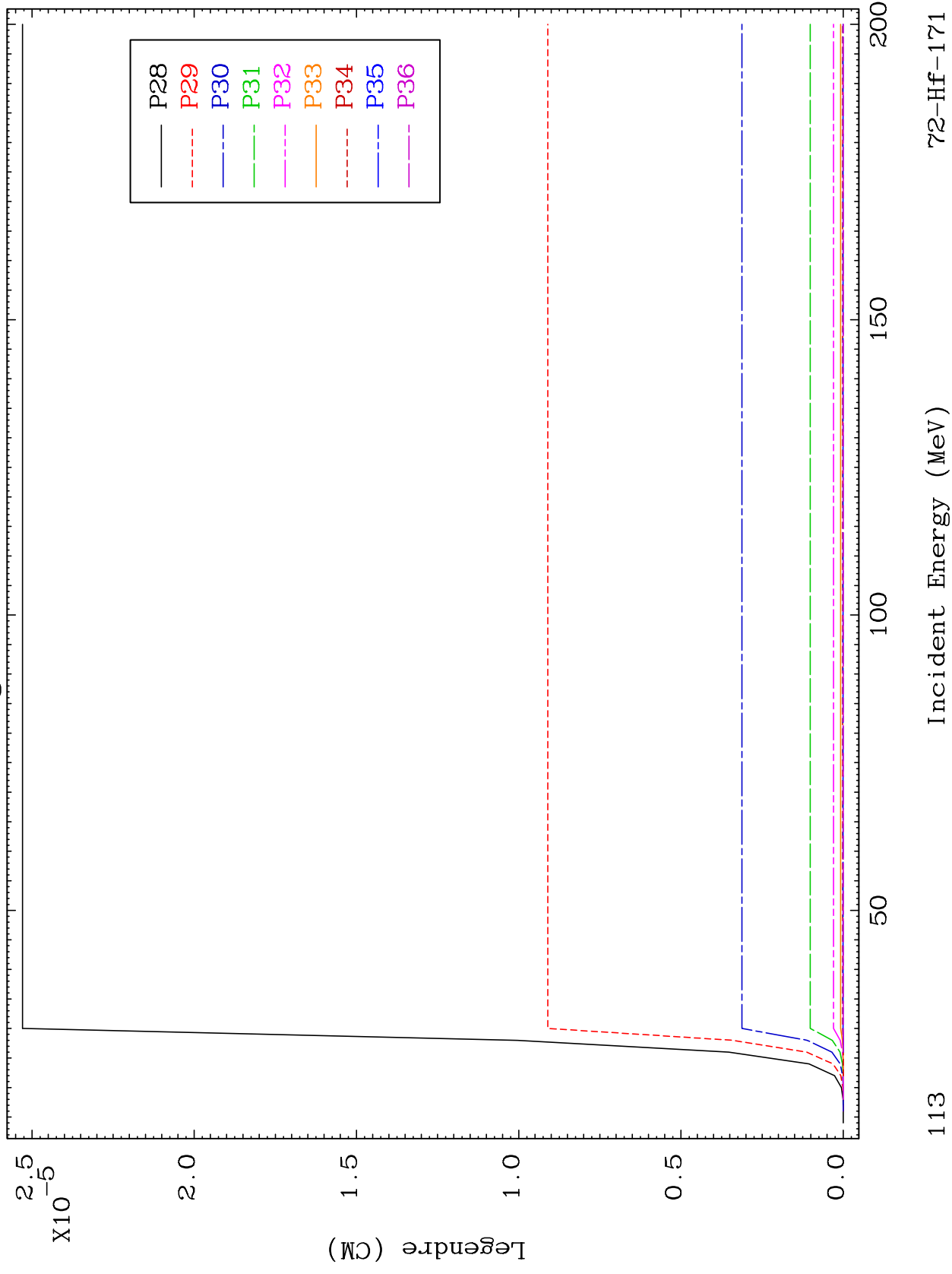




MAT 7216

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

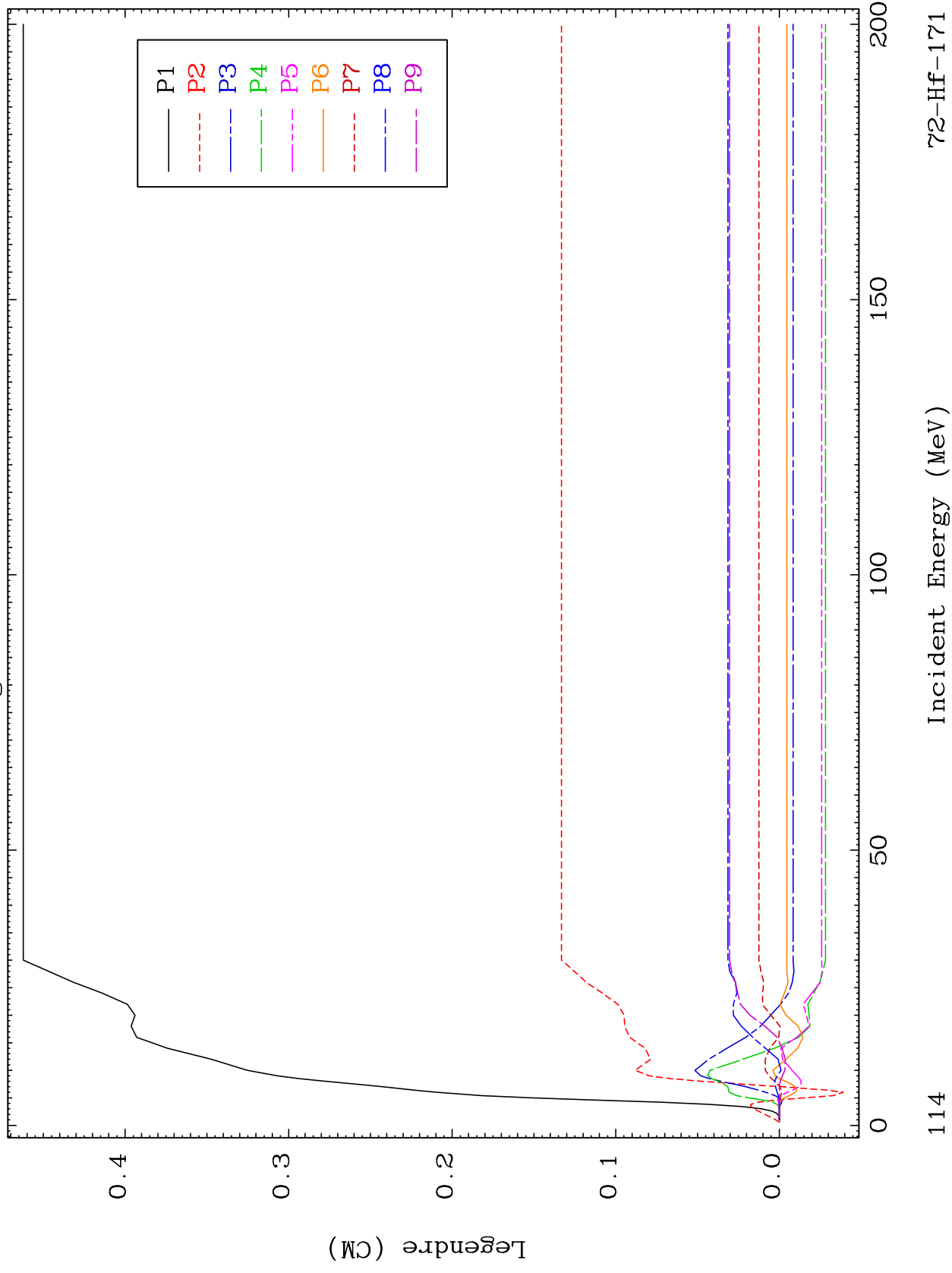
72-Hf-171

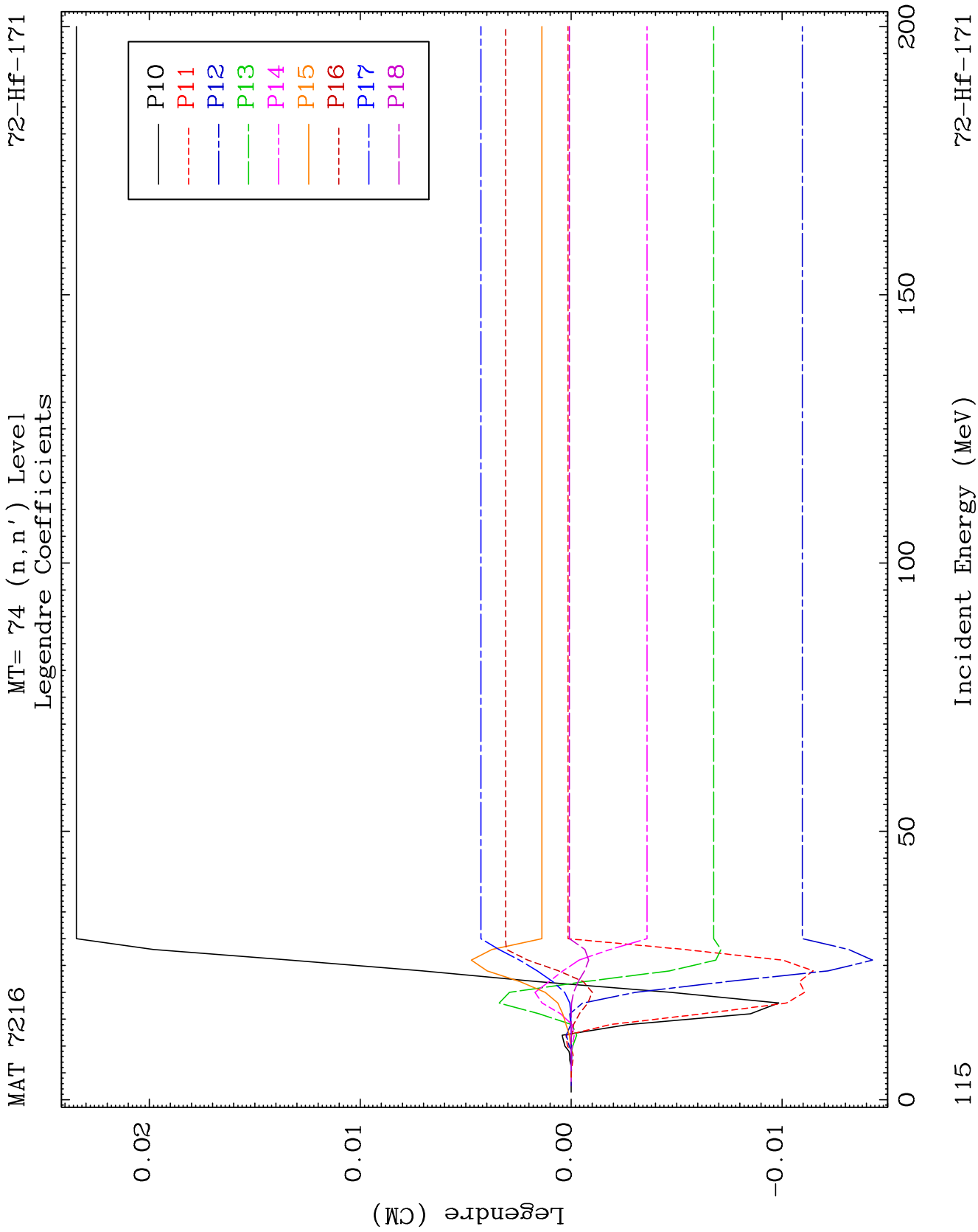


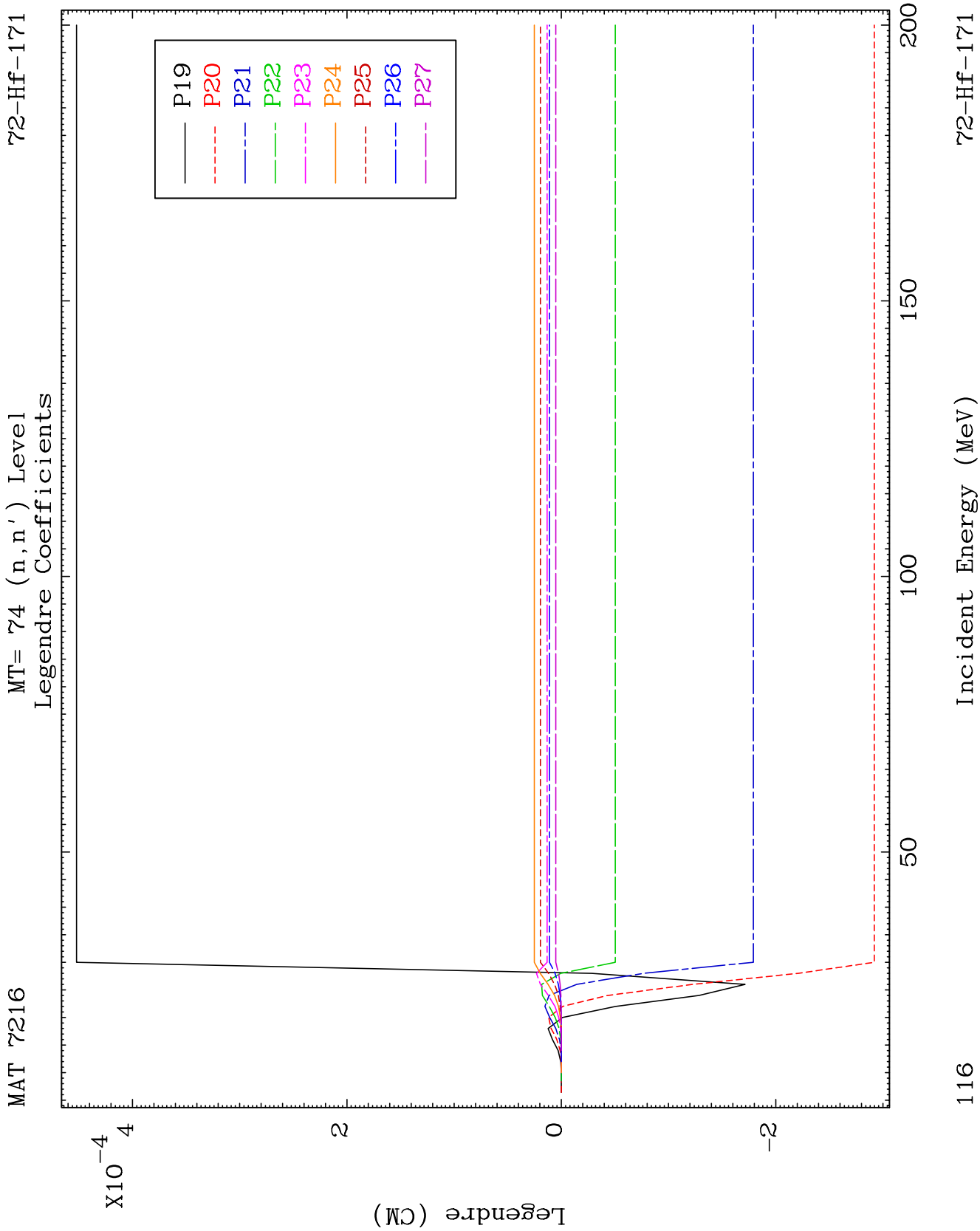
MAT 7216

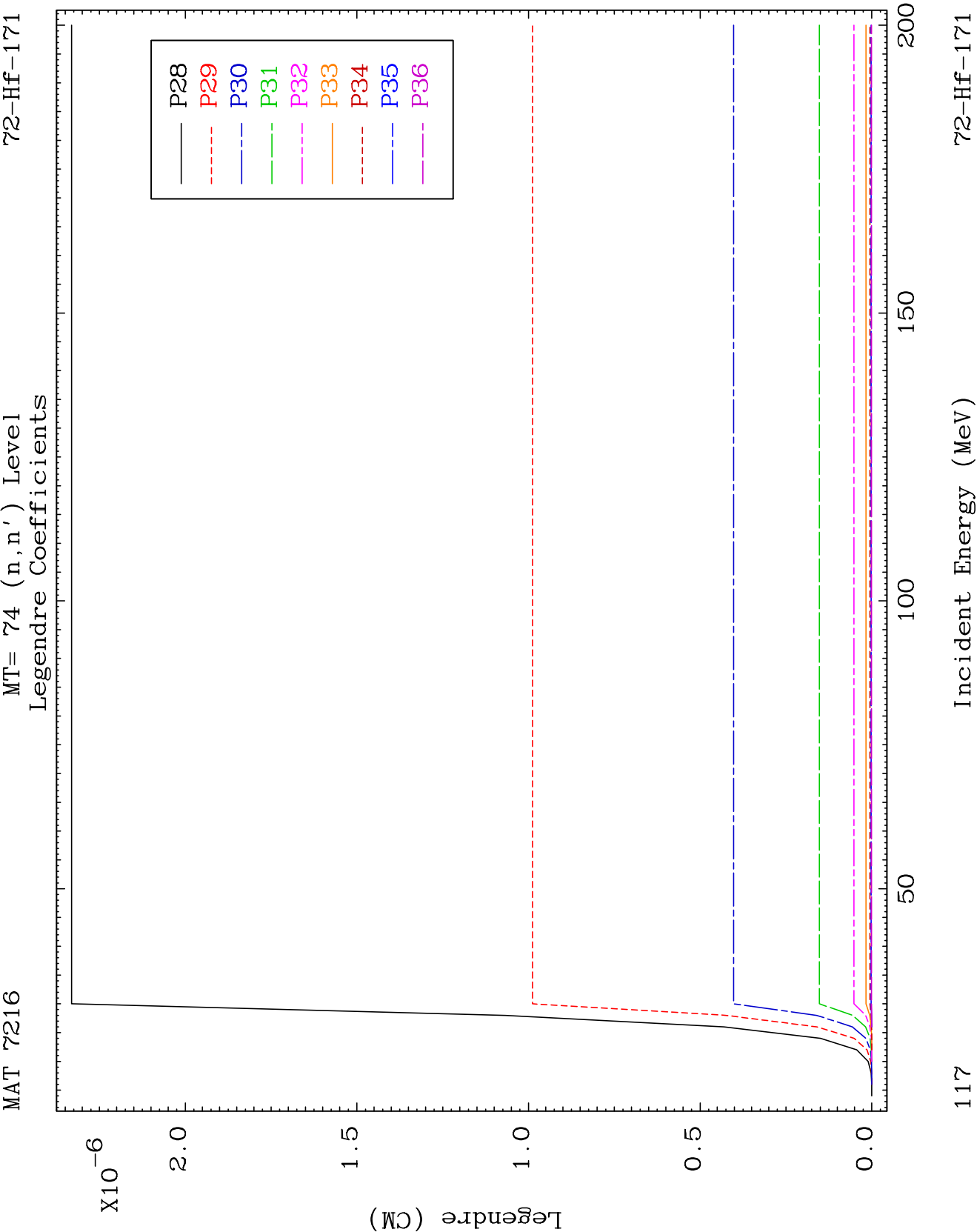
MT= 74 (n, n') Level
Legendre Coefficients

72-Hf-171





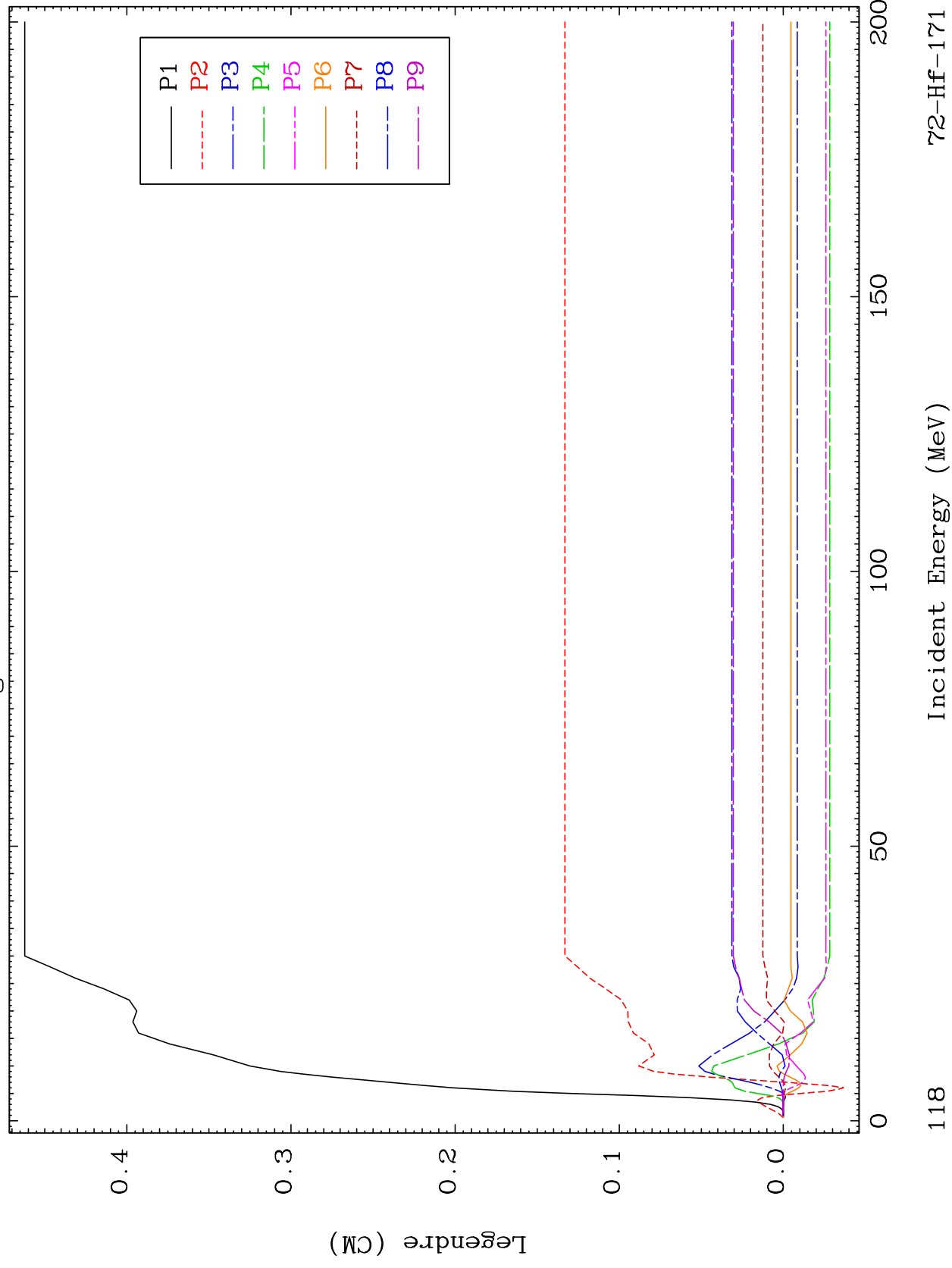


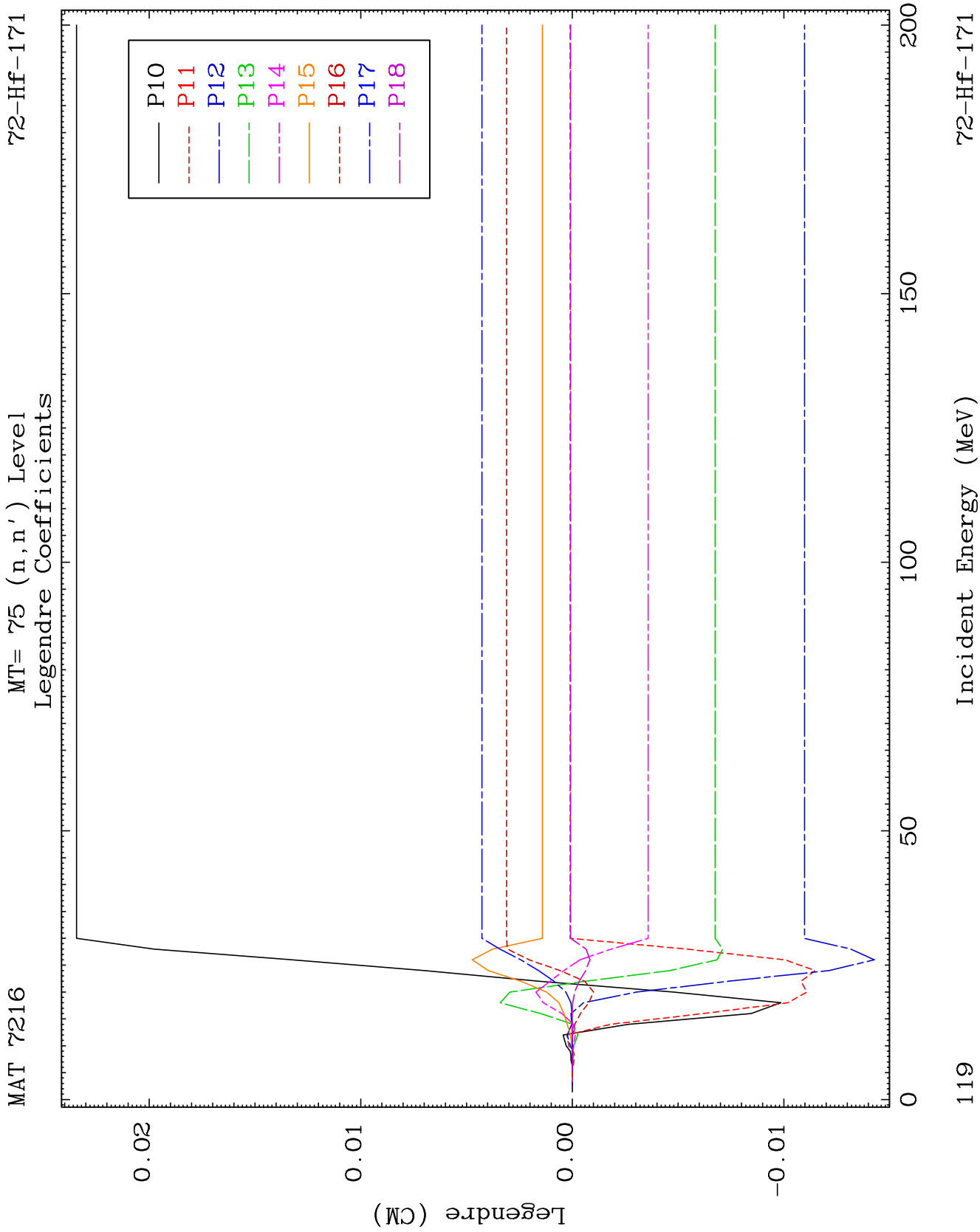


MAT 7216

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

72-Hf-171

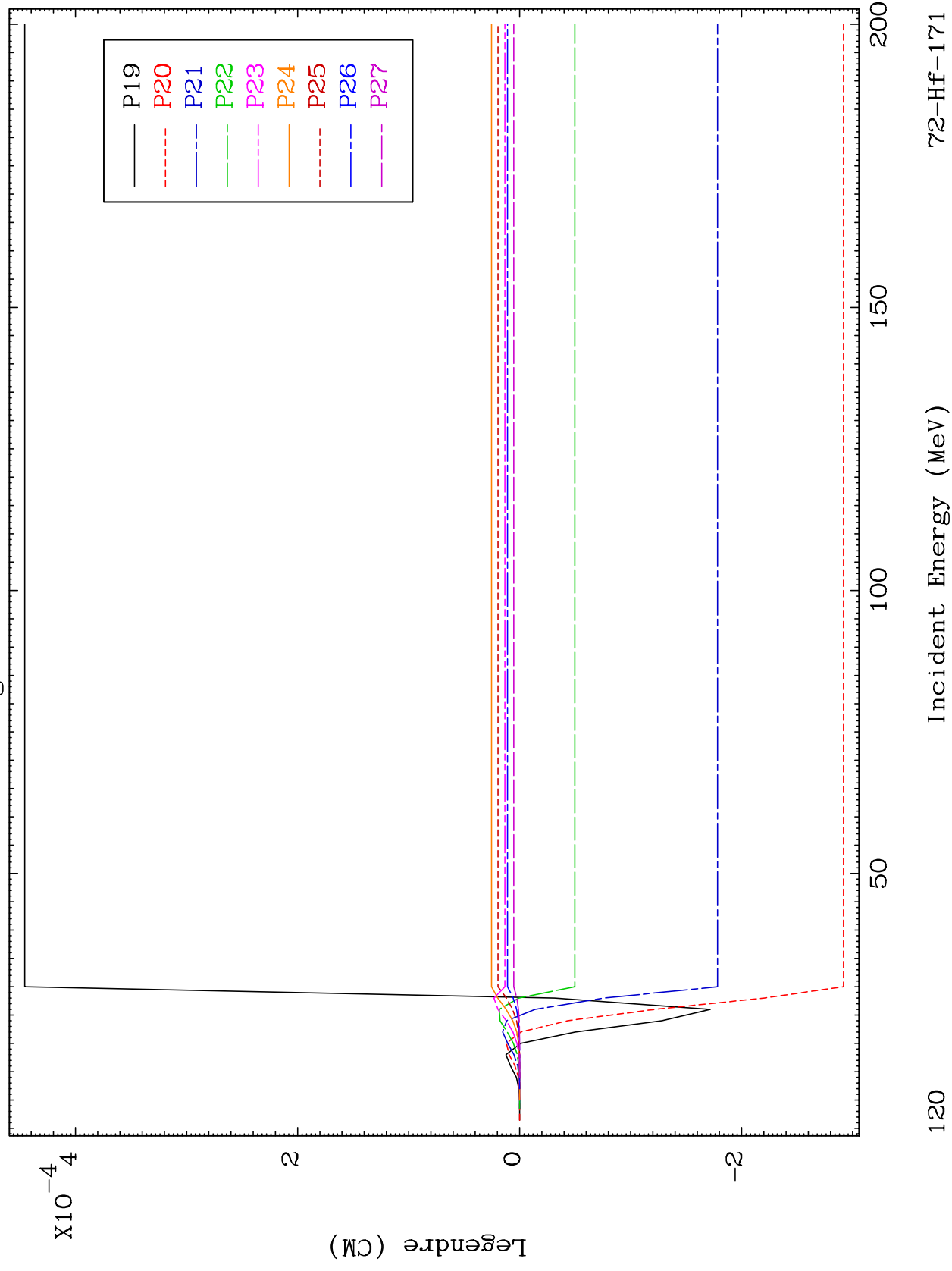




MAT 7216

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

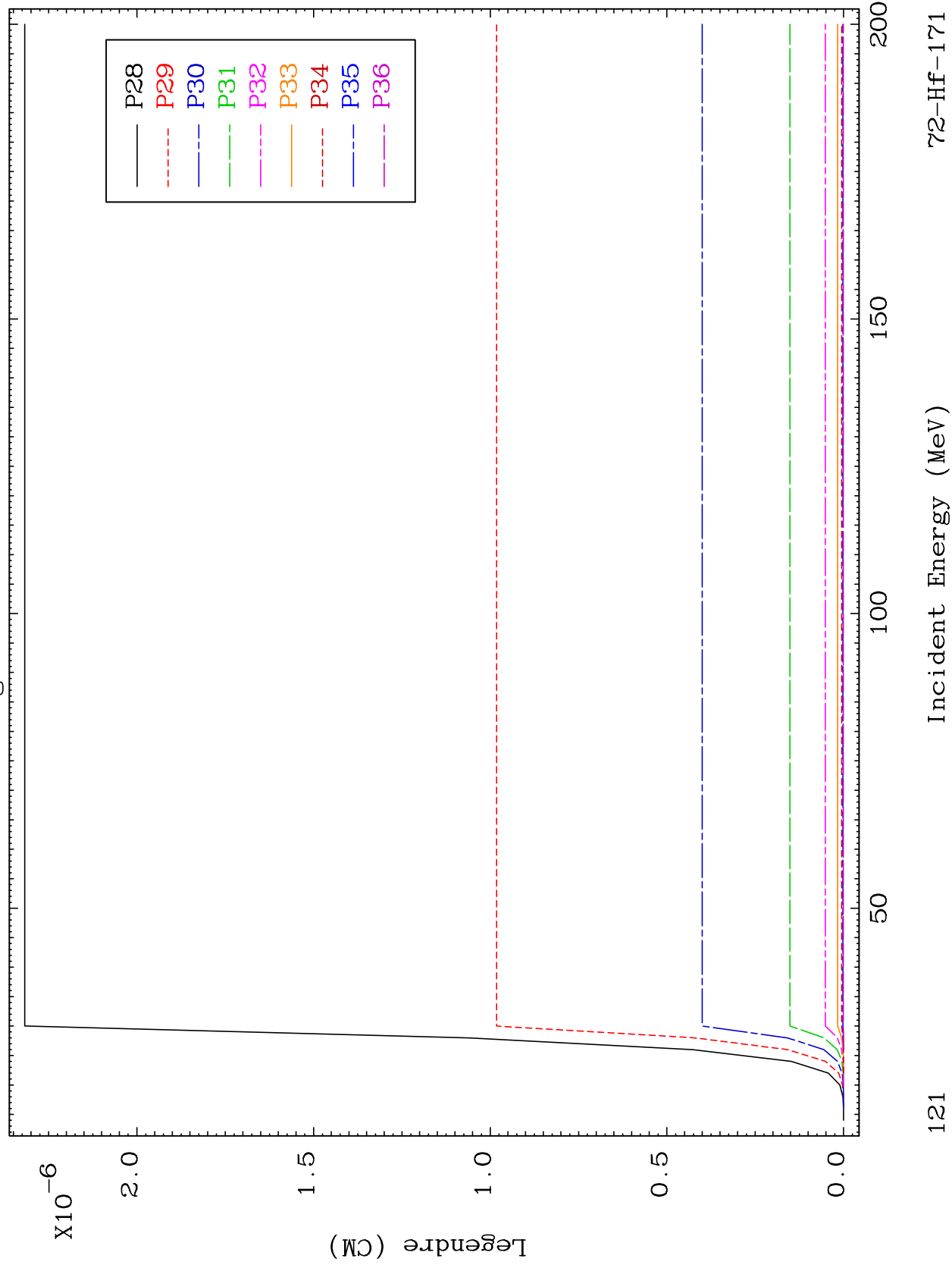
72-Hf-171



MAT 7216

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

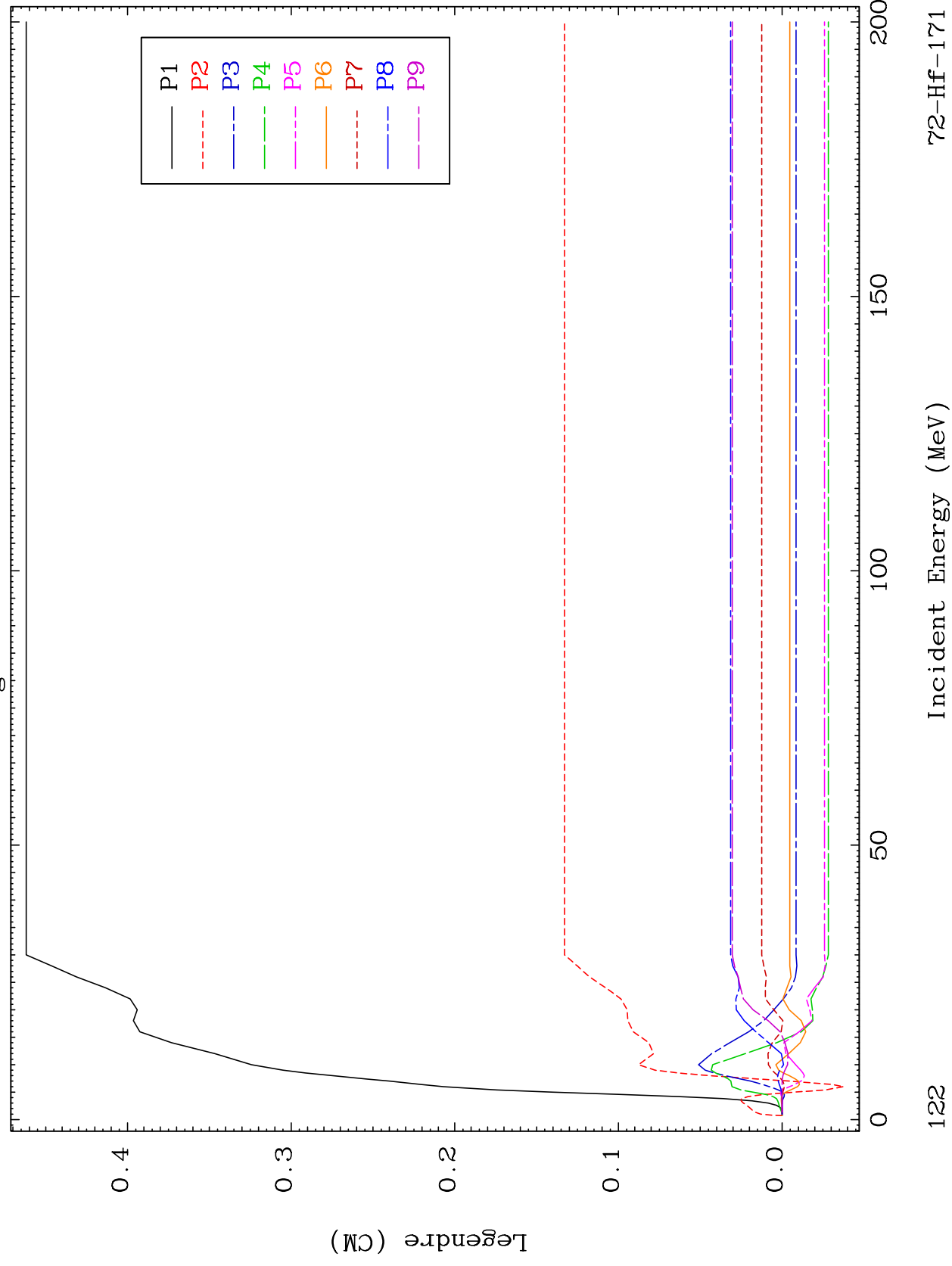
72-Hf-171



MAT 7216

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

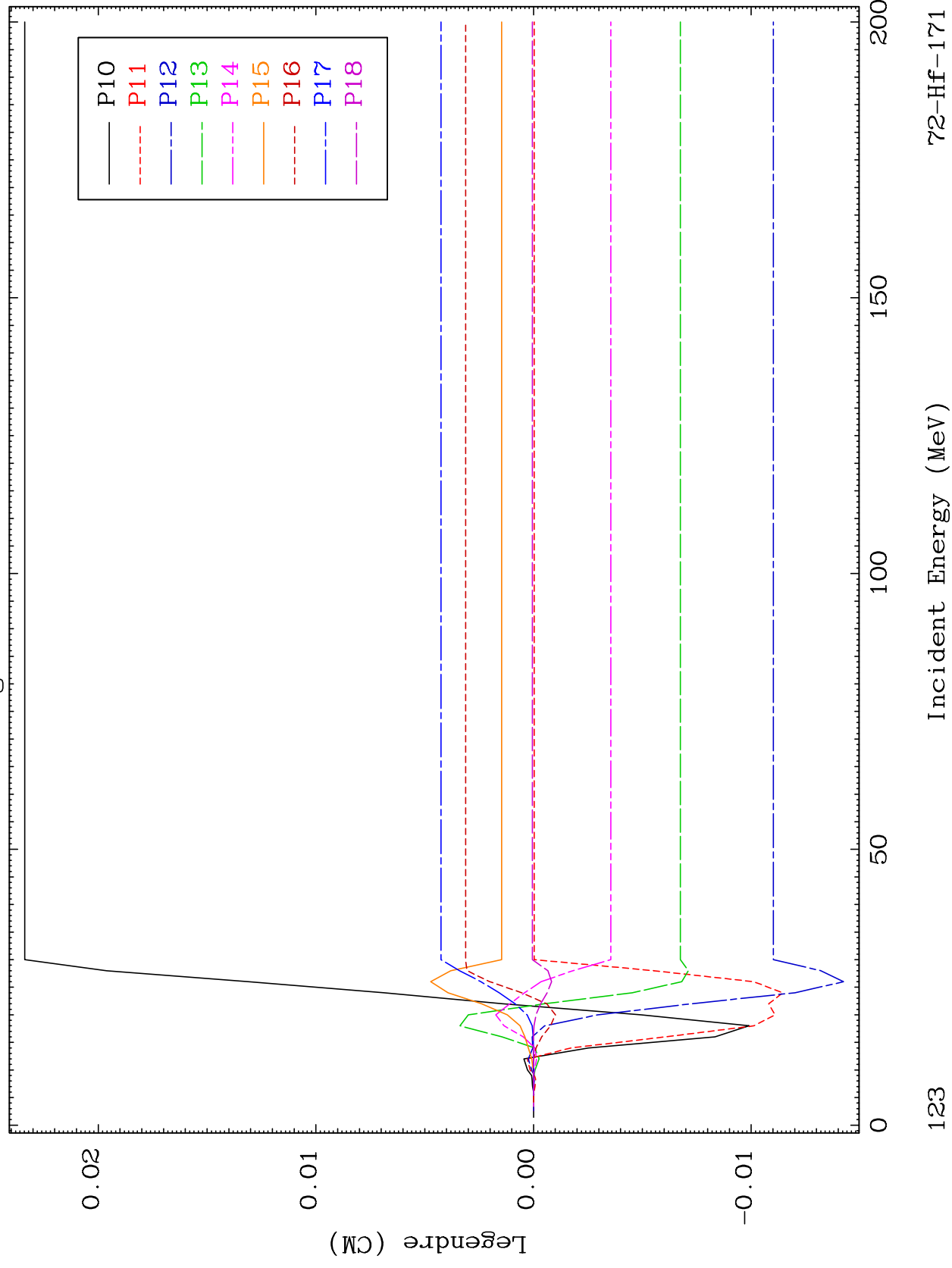
72-Hf-171

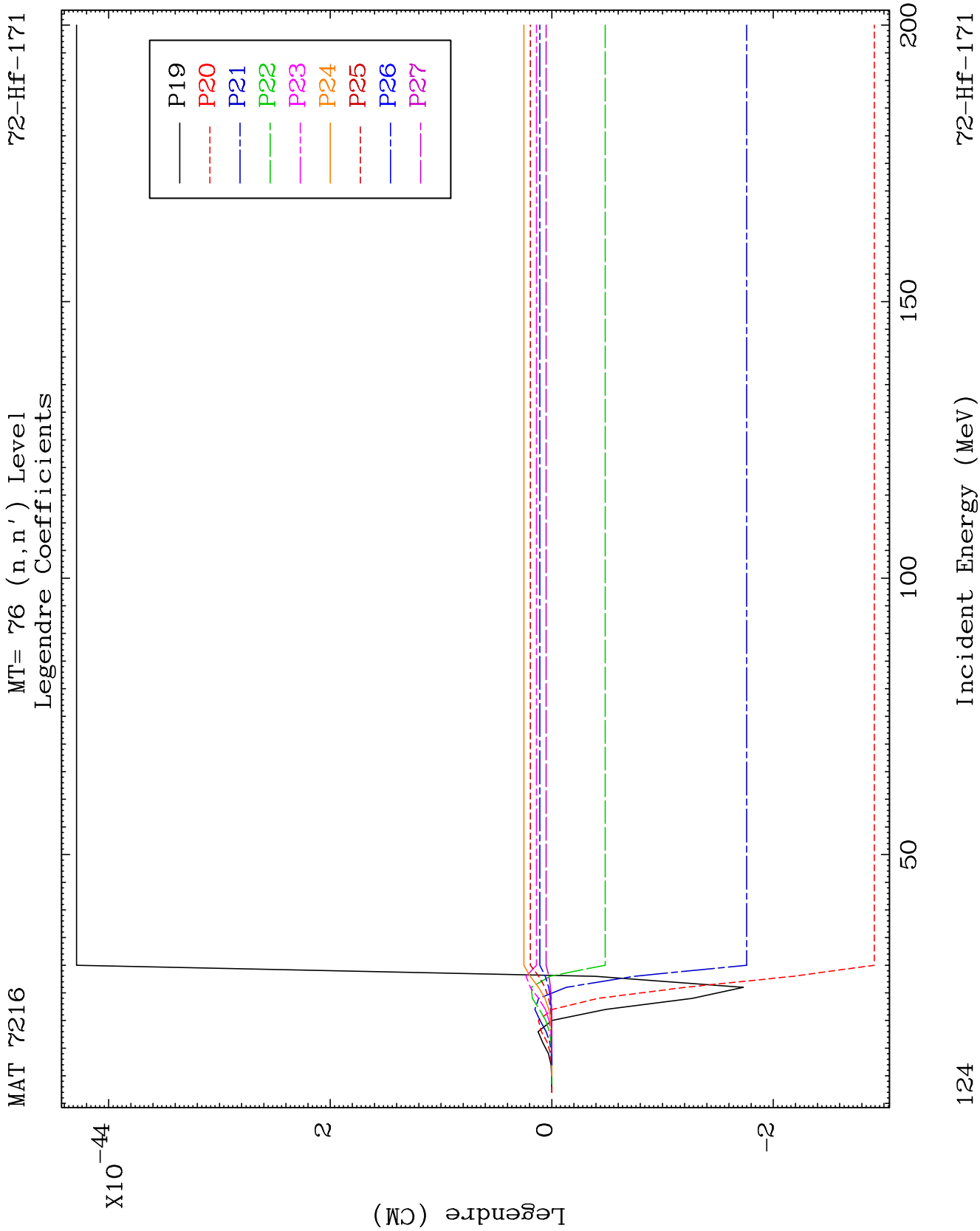


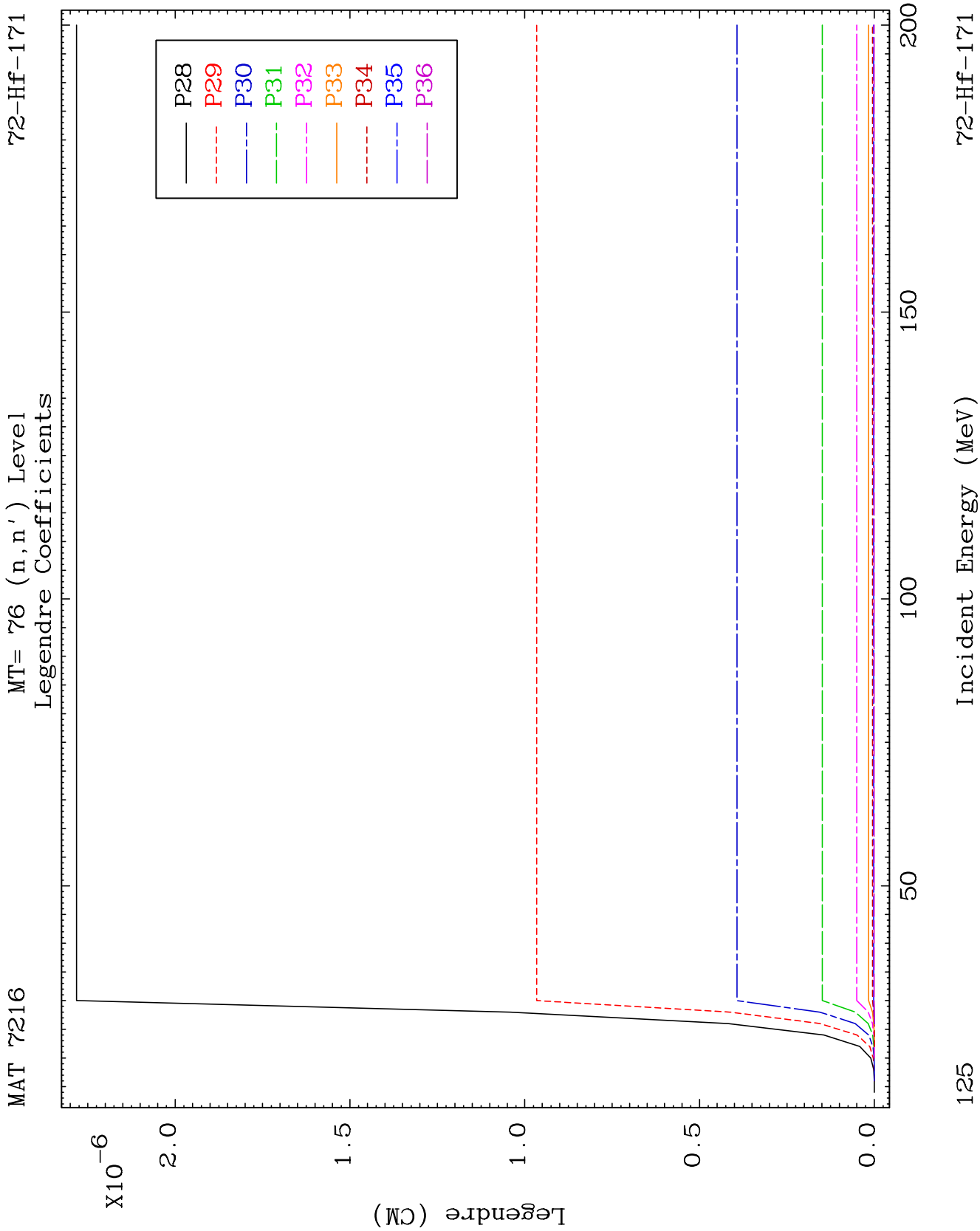
MAT 7216

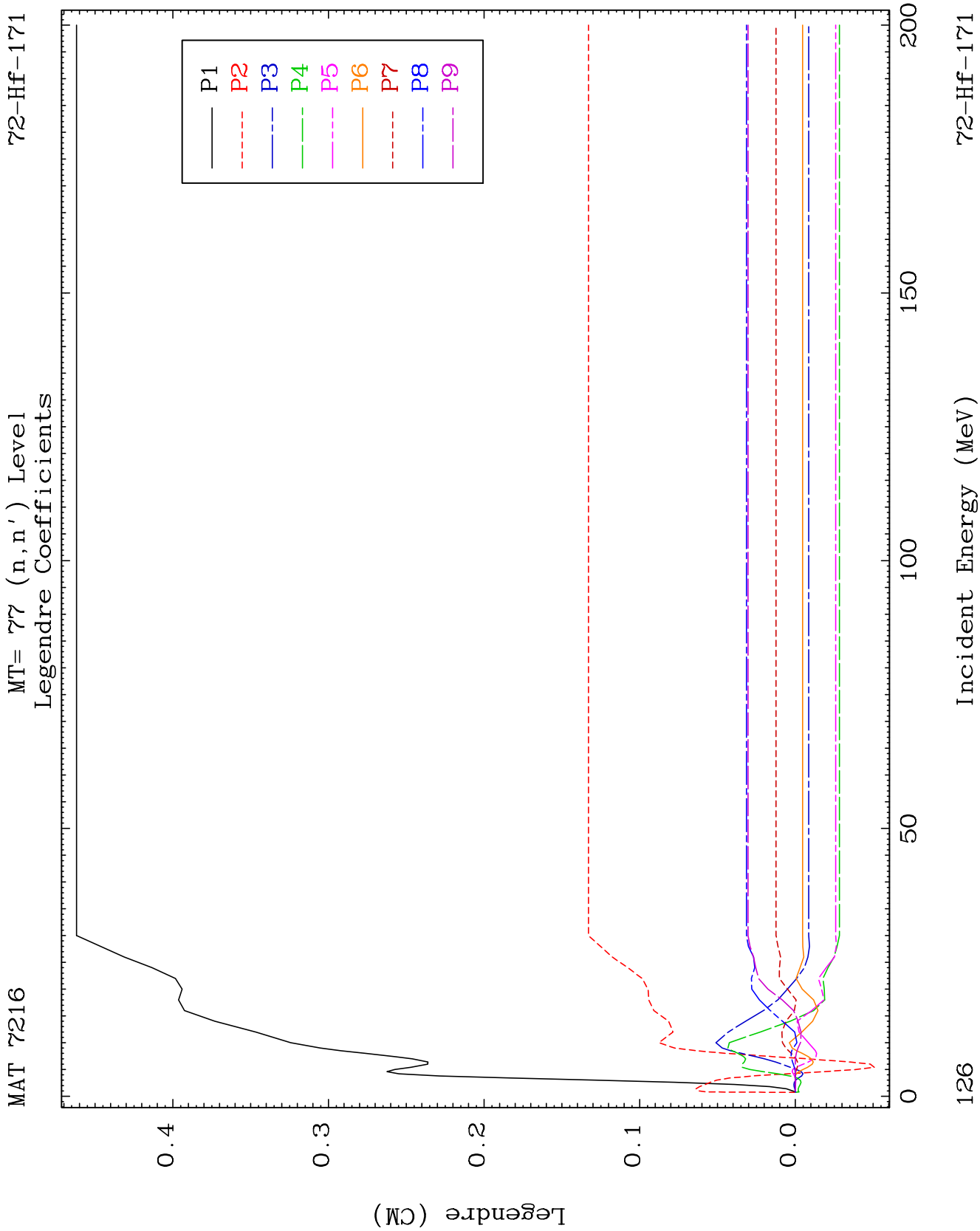
MT= 76 (n, n') Level
Legendre Coefficients

72-Hf-171





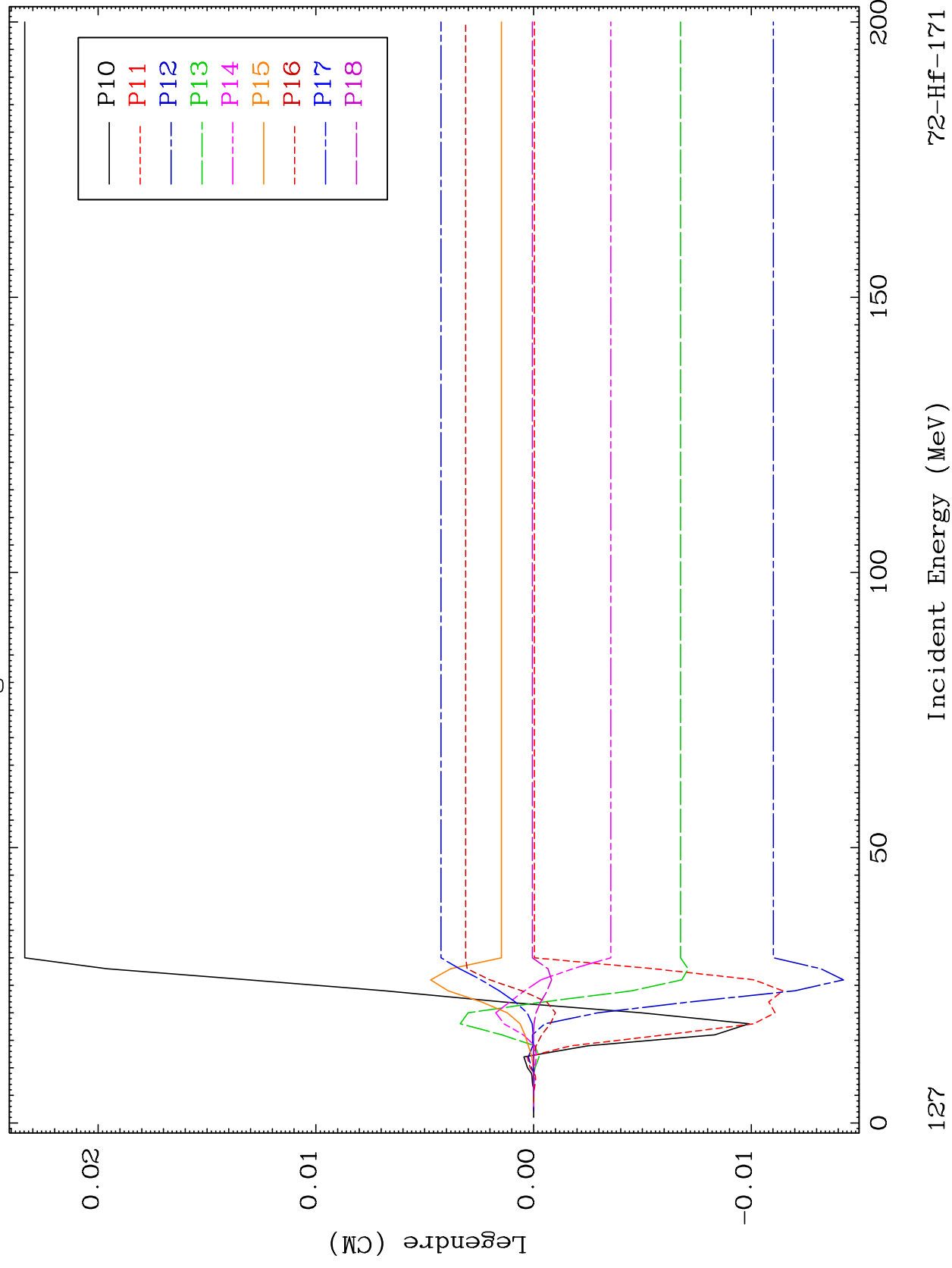


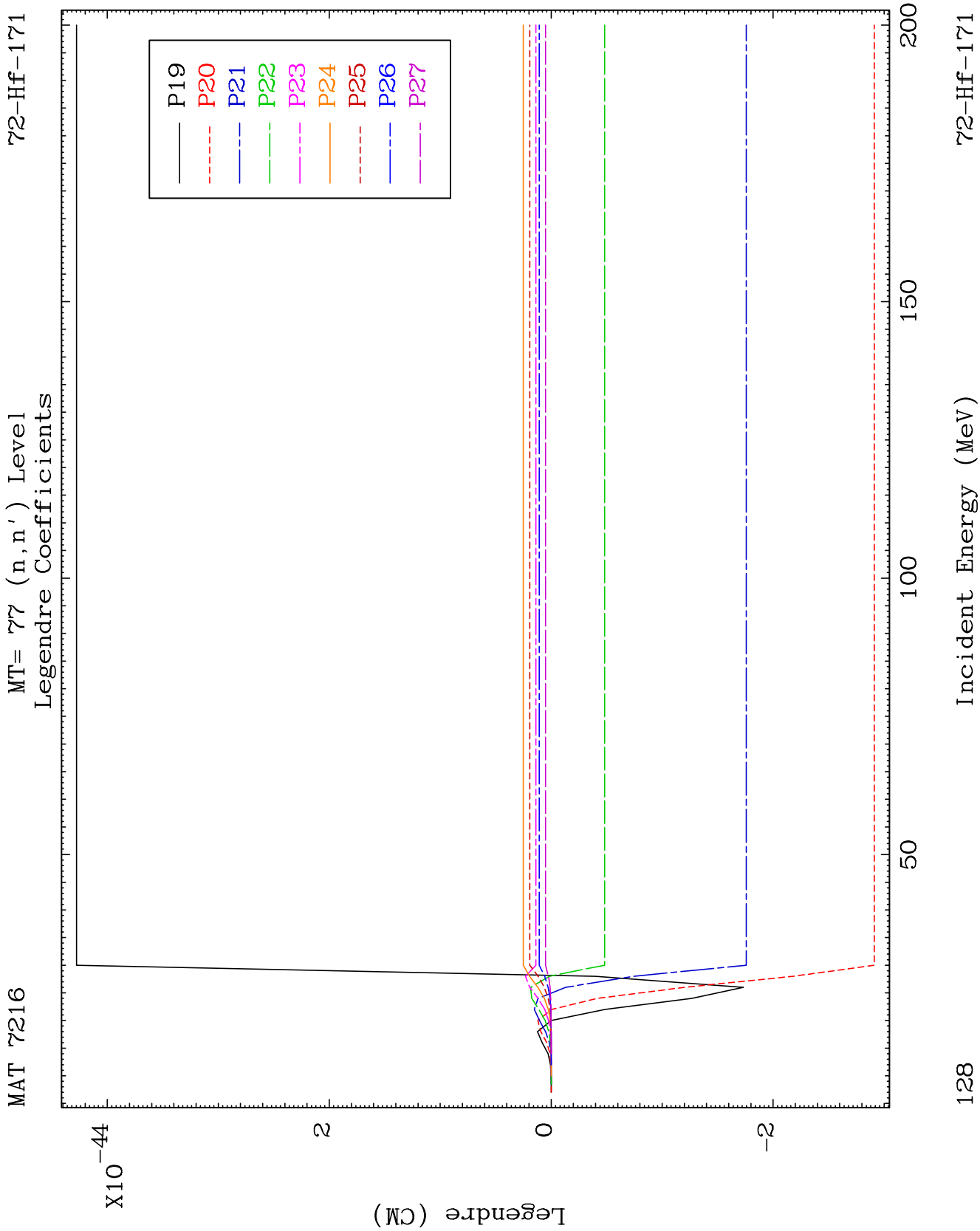


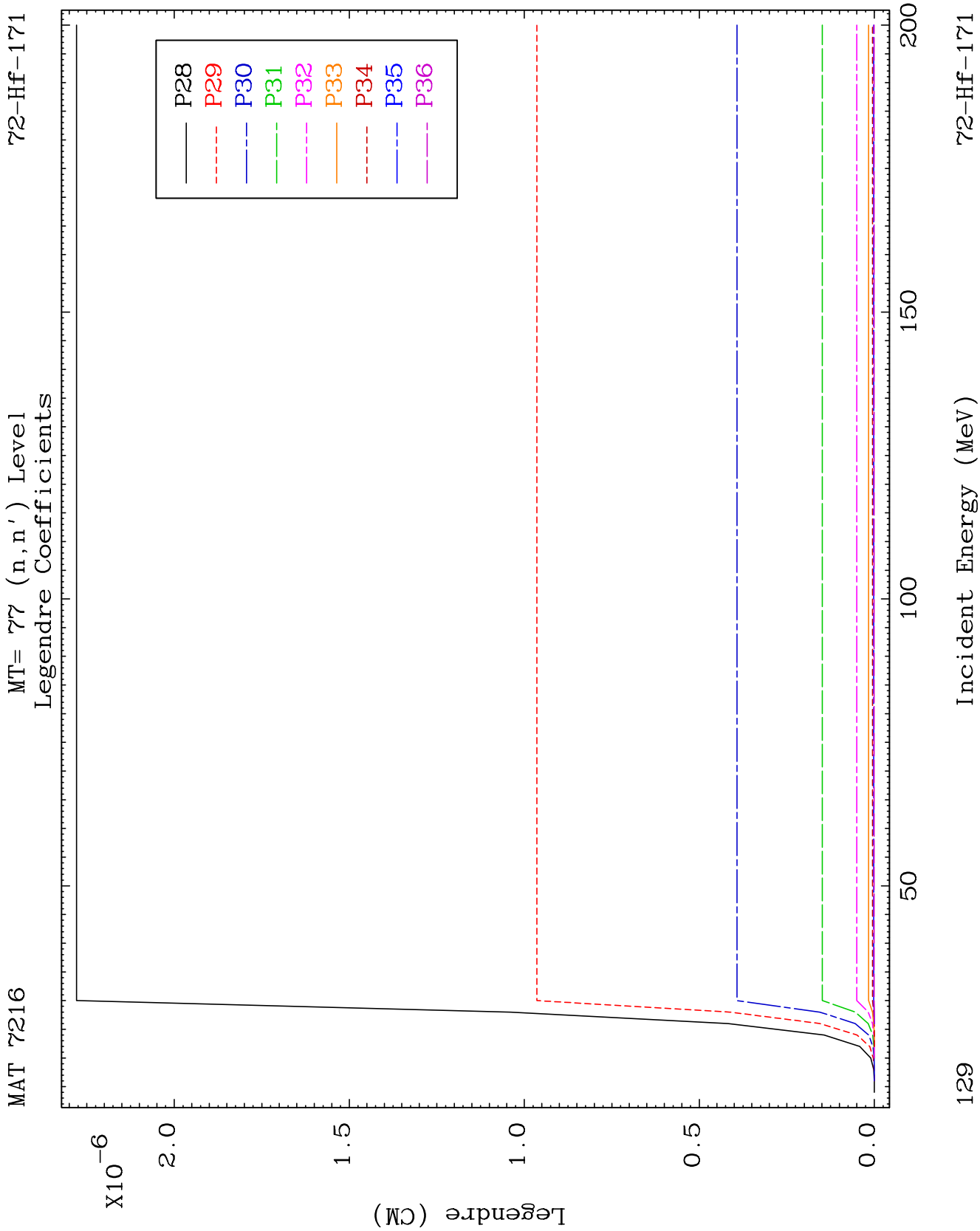
MAT 7216

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

72-Hf-171



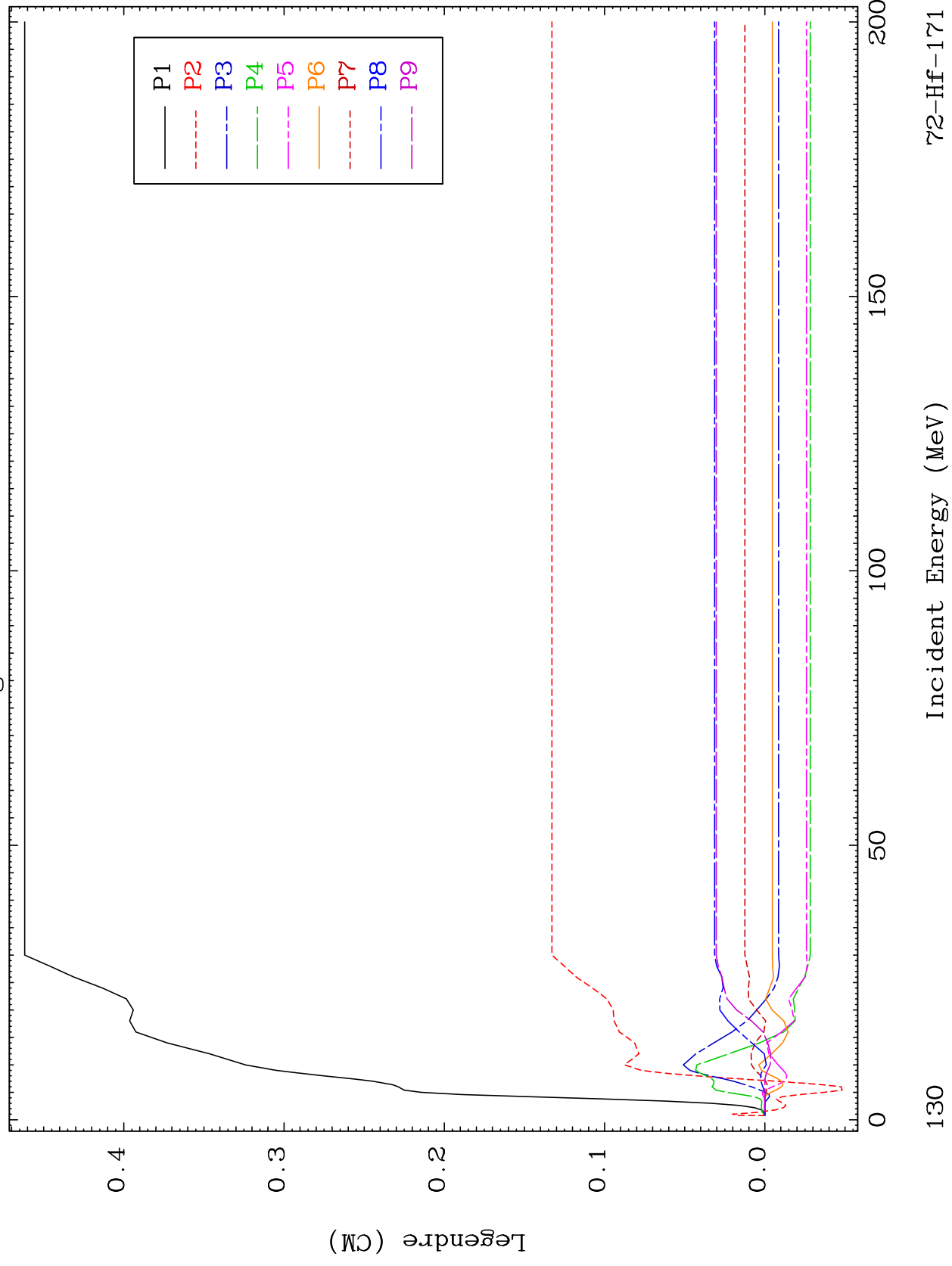




MAT 7216

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

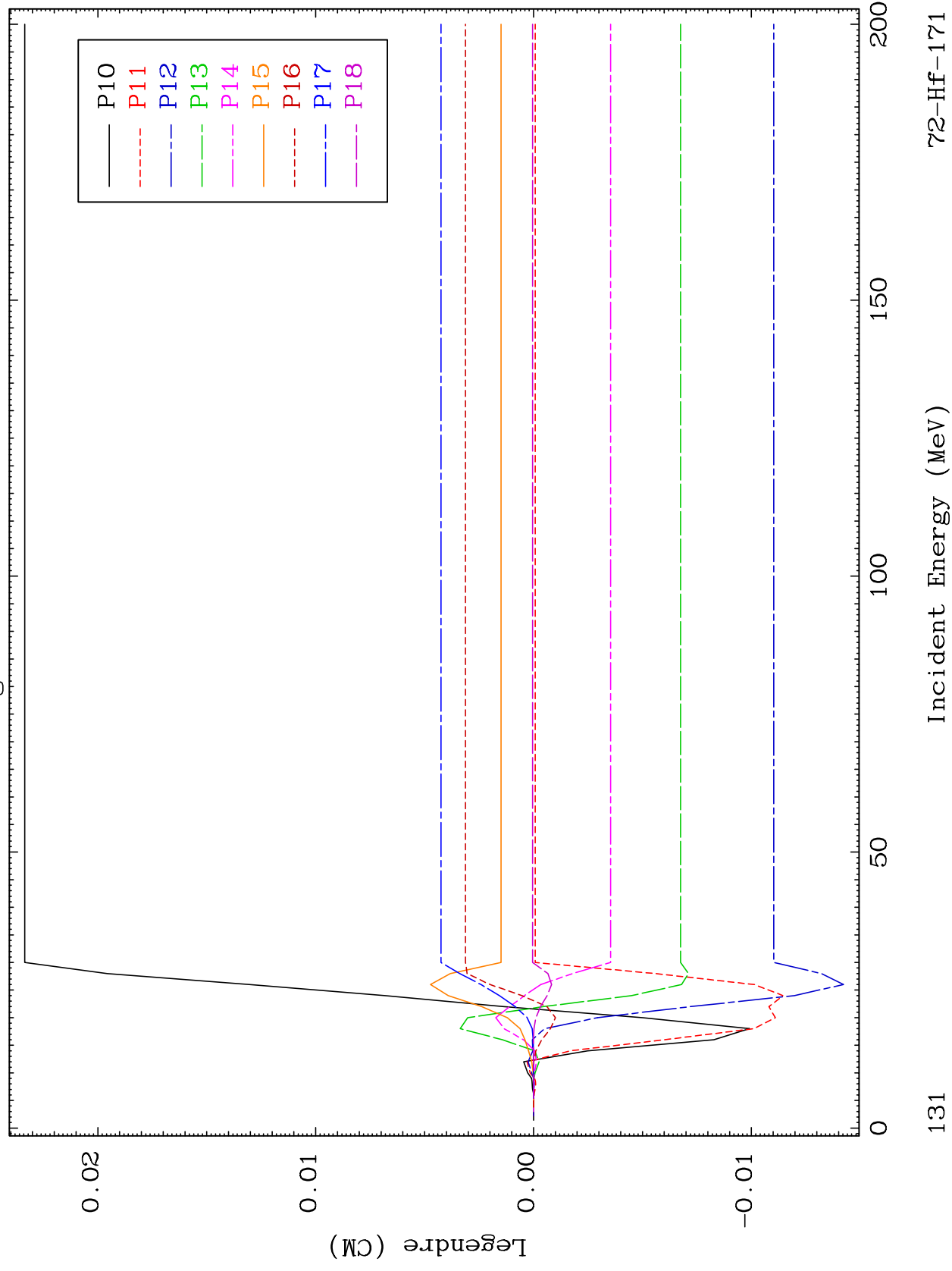
72-Hf-171

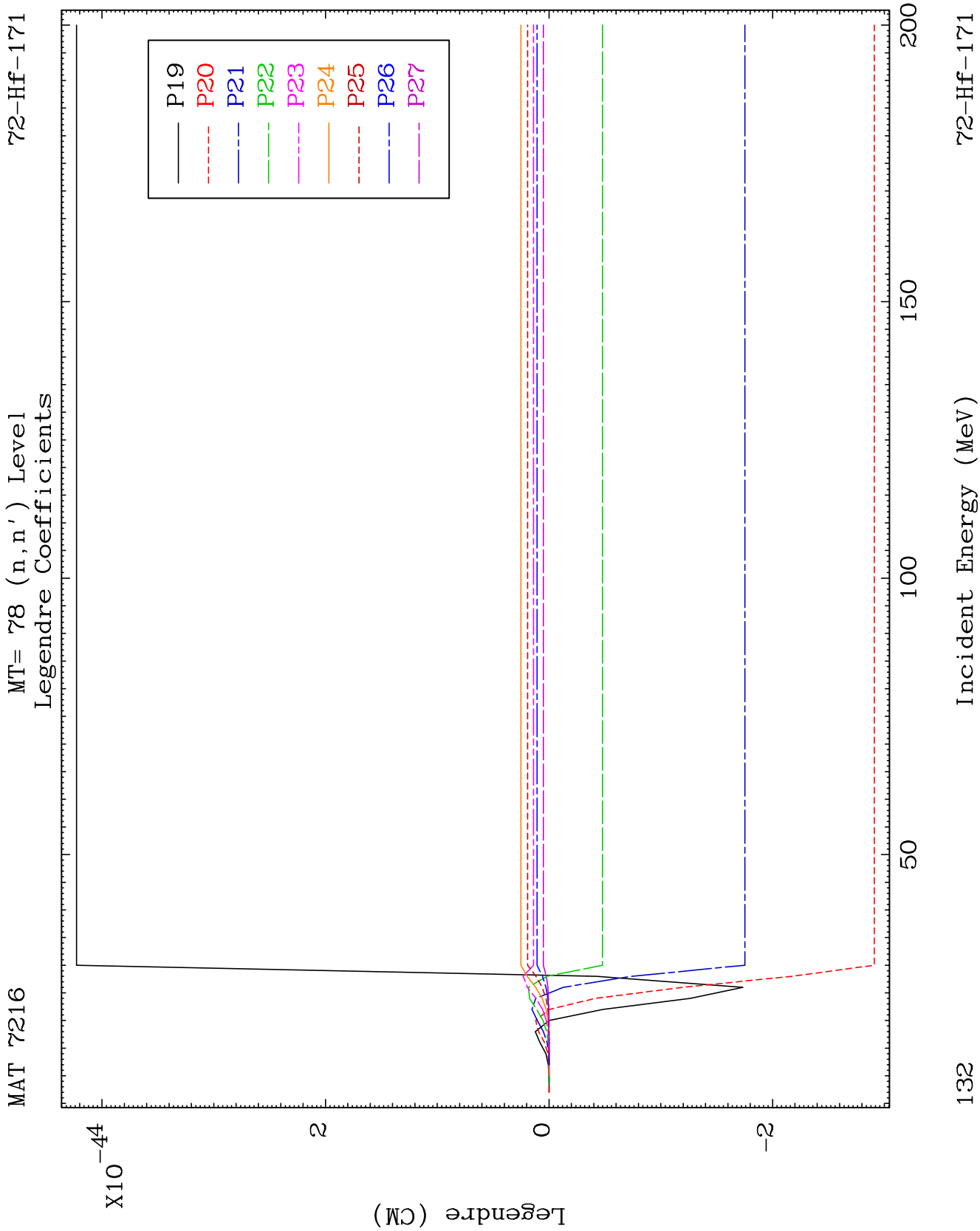


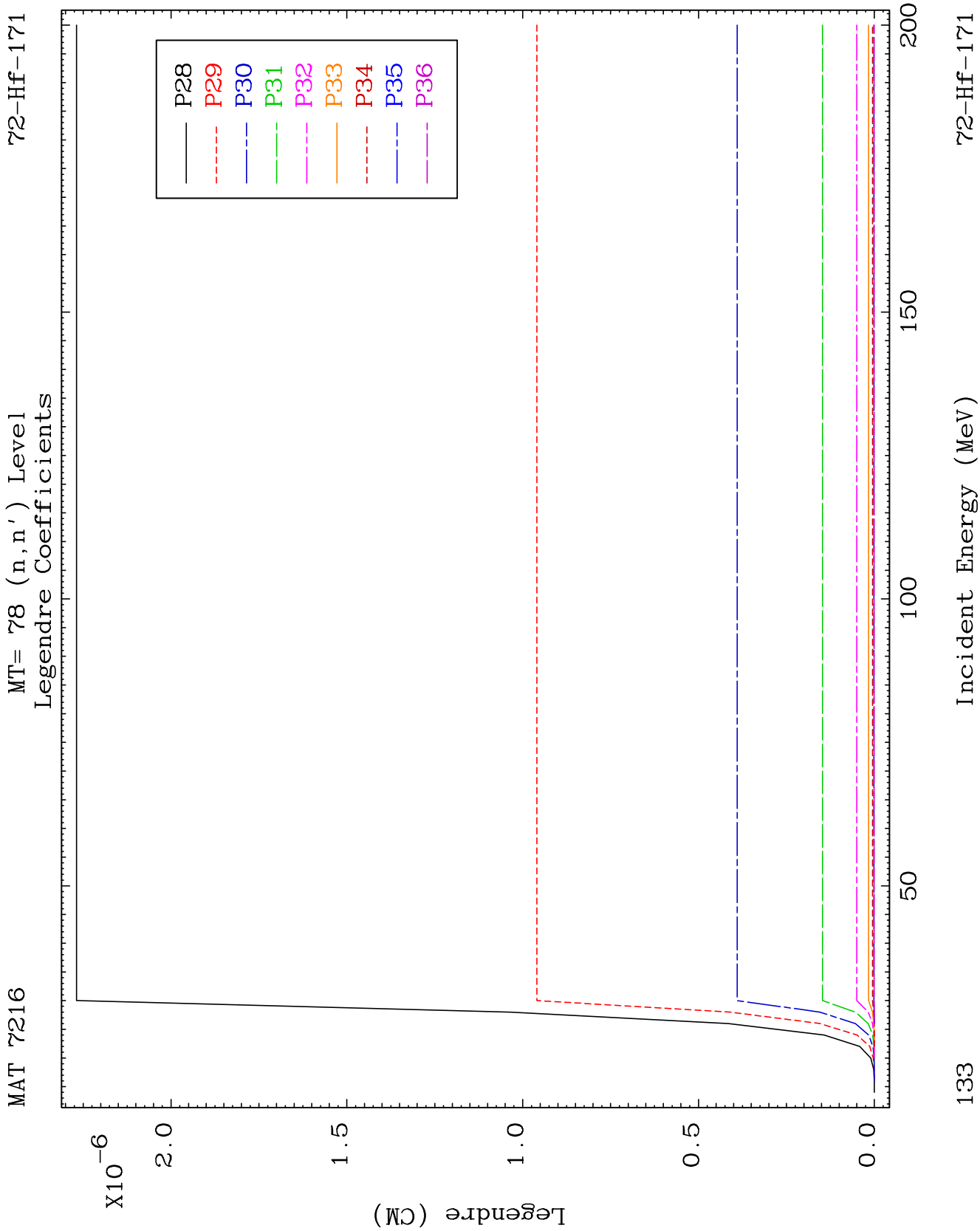
MAT 7216

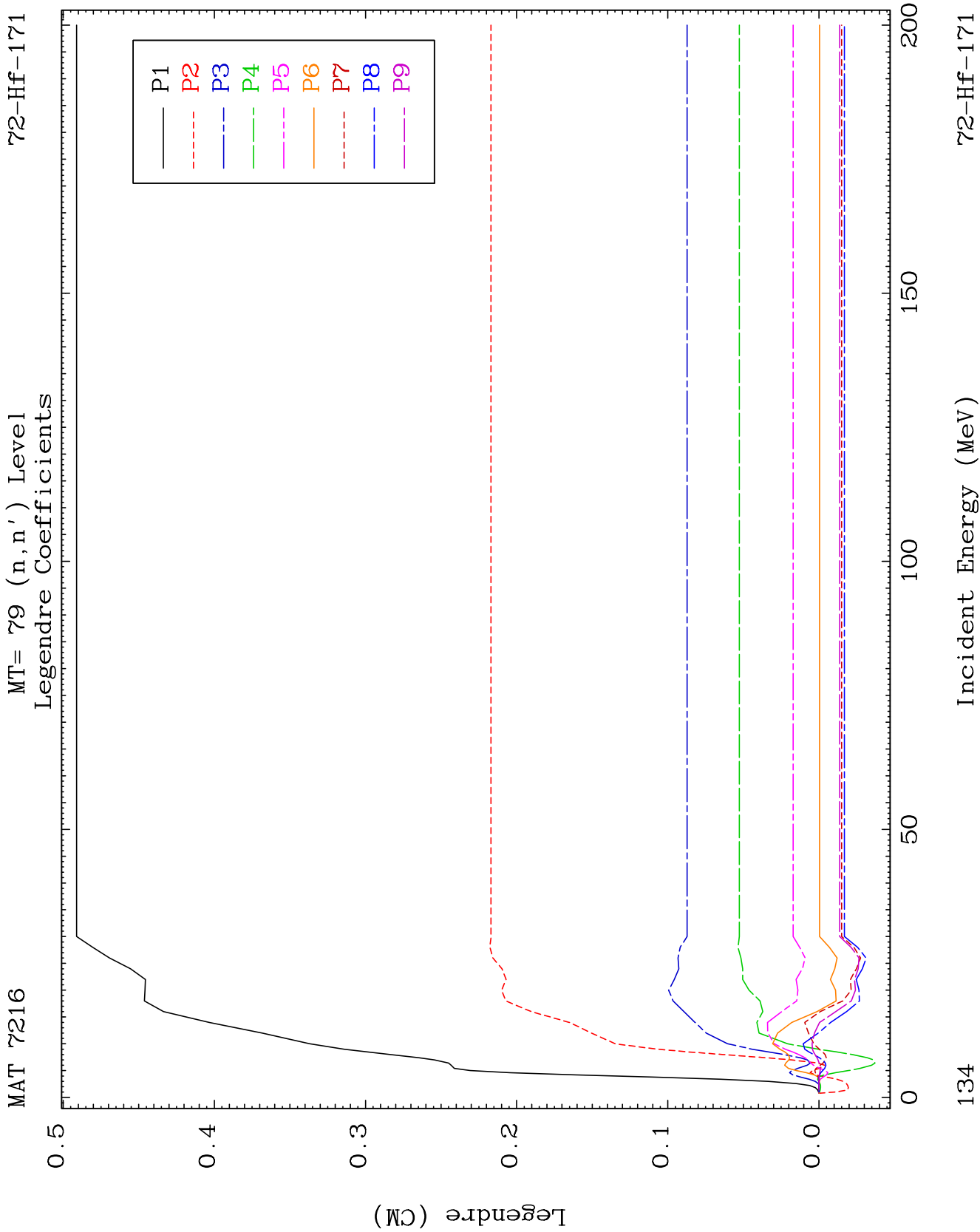
MT= 78 (n, n') Level
Legendre Coefficients

72-Hf-171





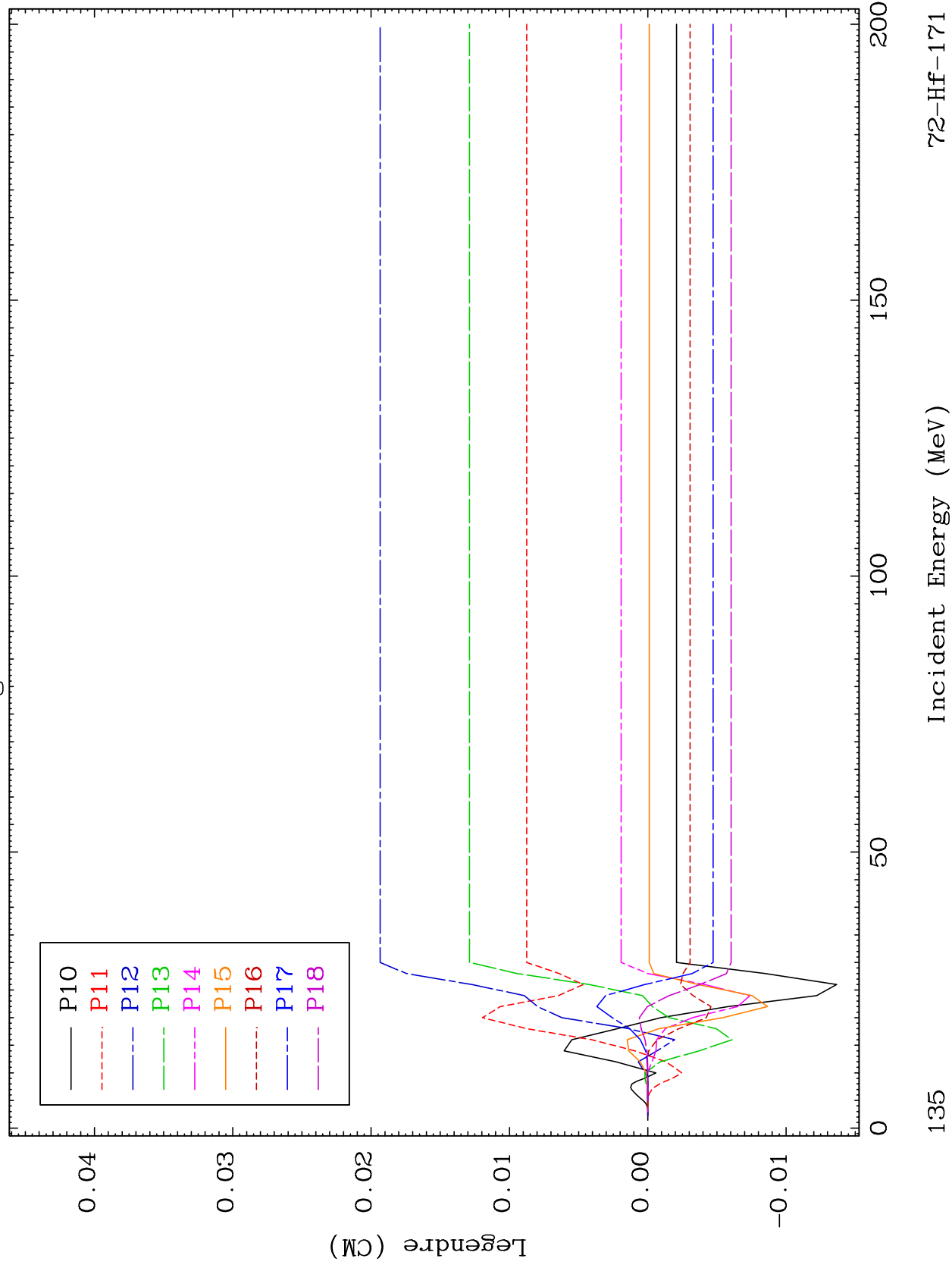




MAT 7216

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

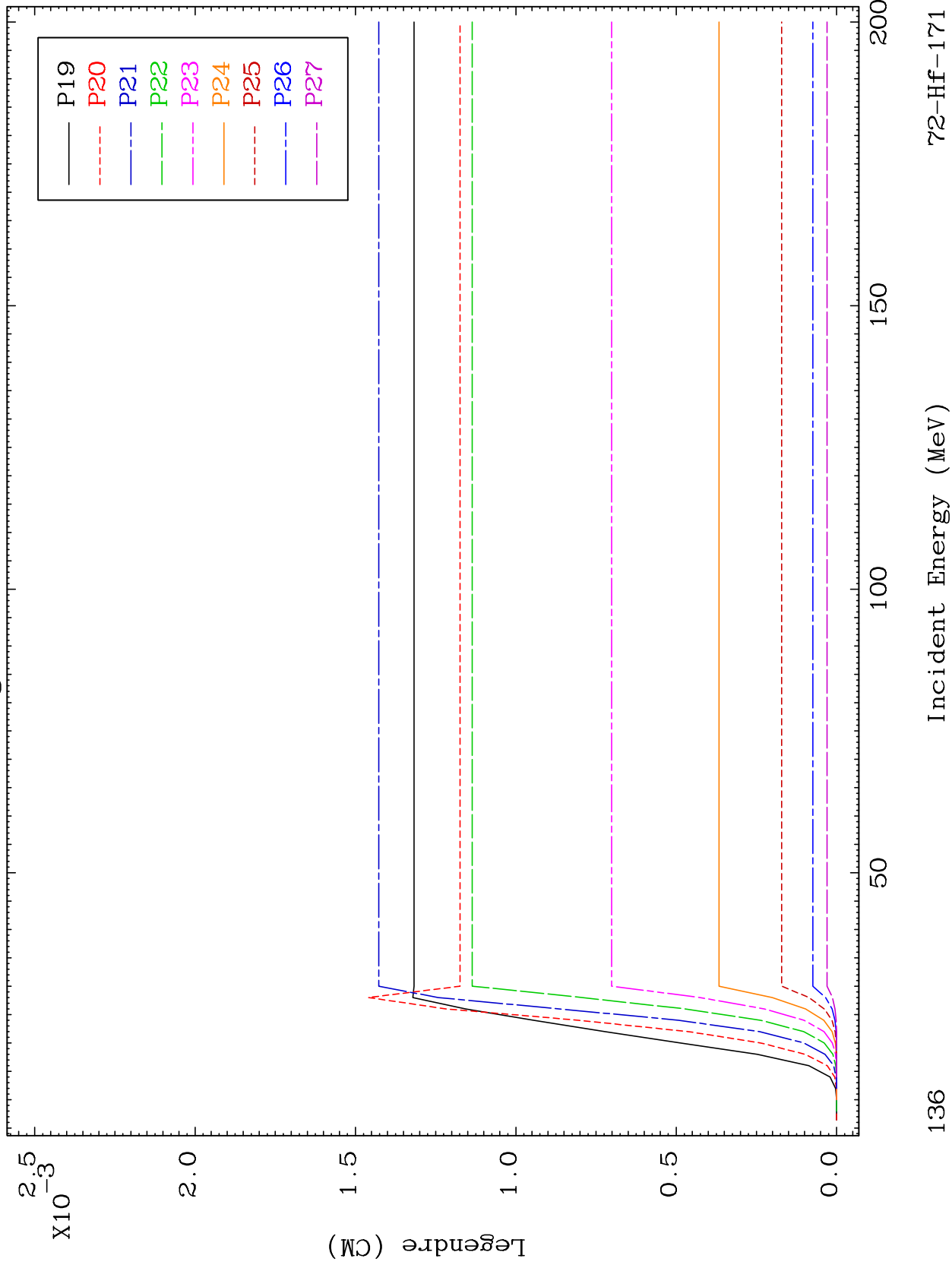
72-Hf-171

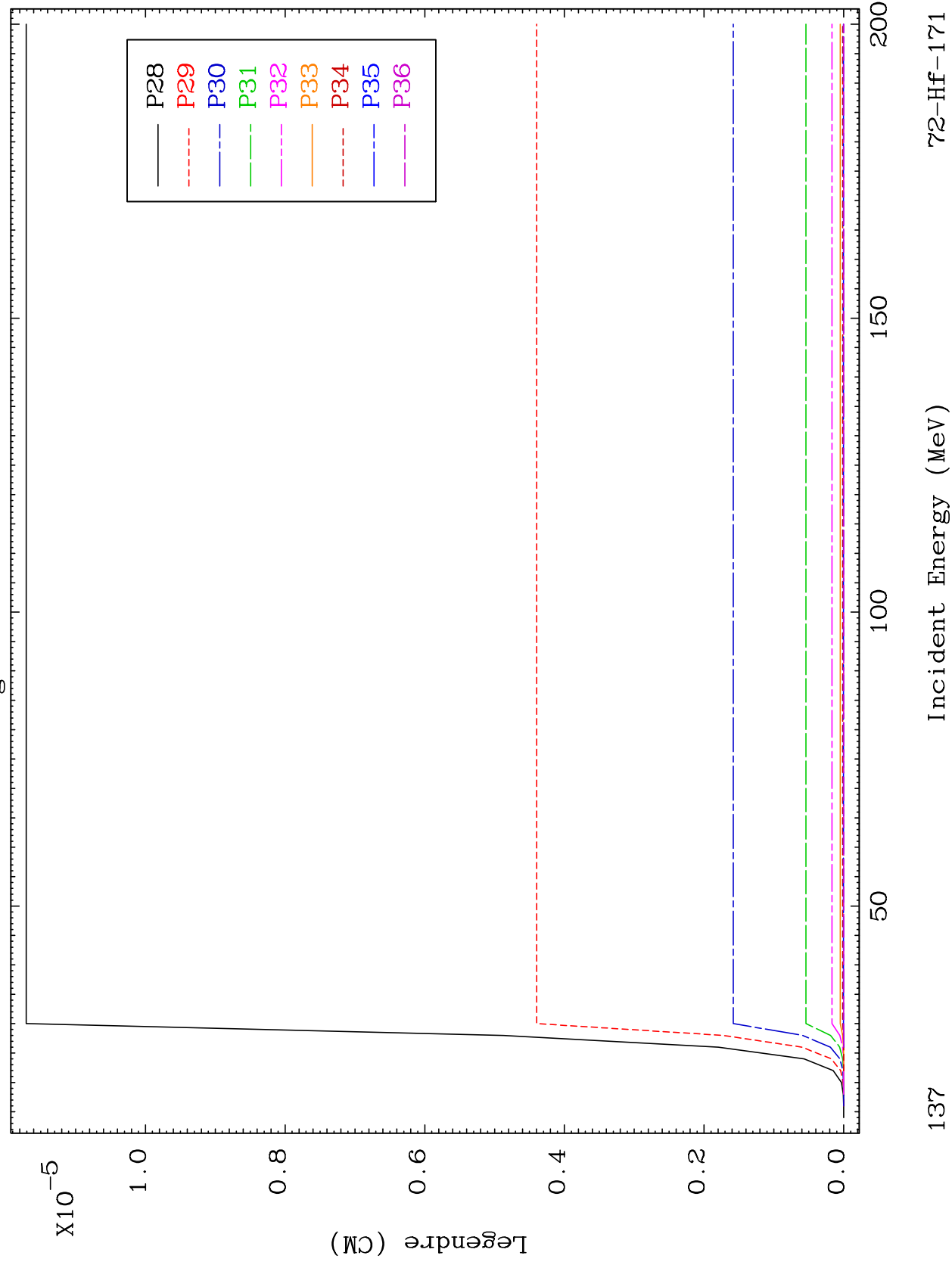


MAT 7216

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

72-Hf-171

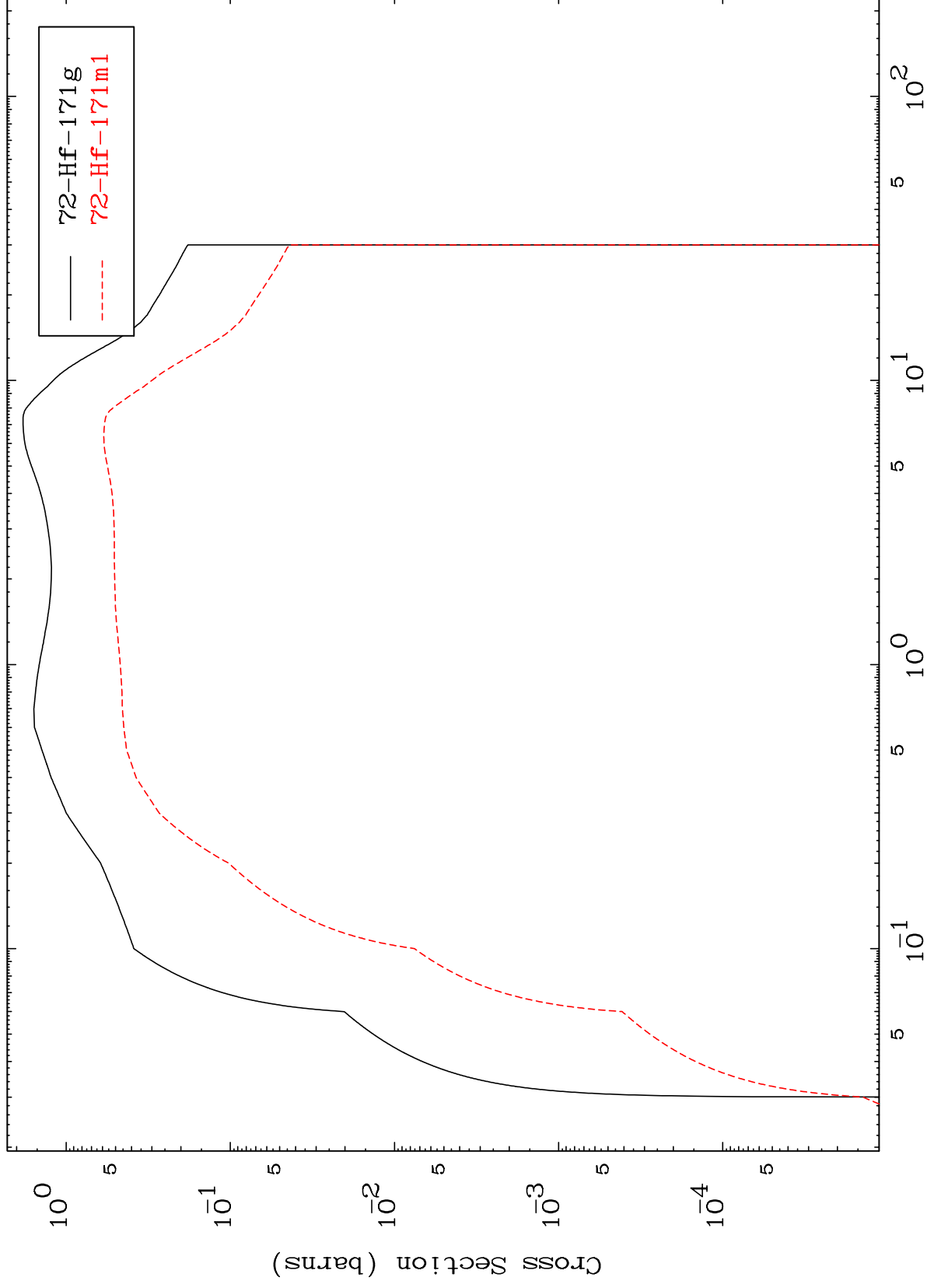




MAT 7216

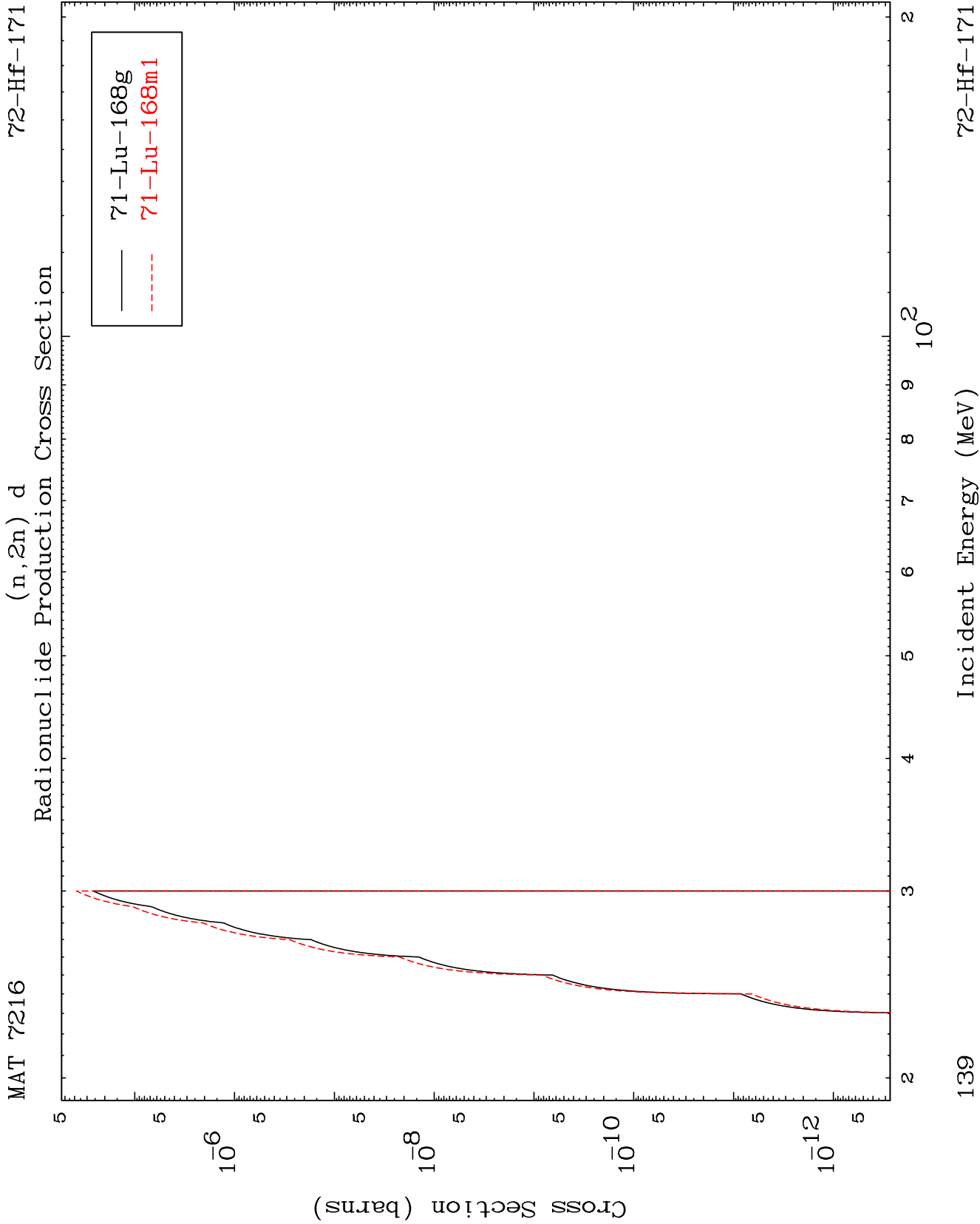
72-Hf-171

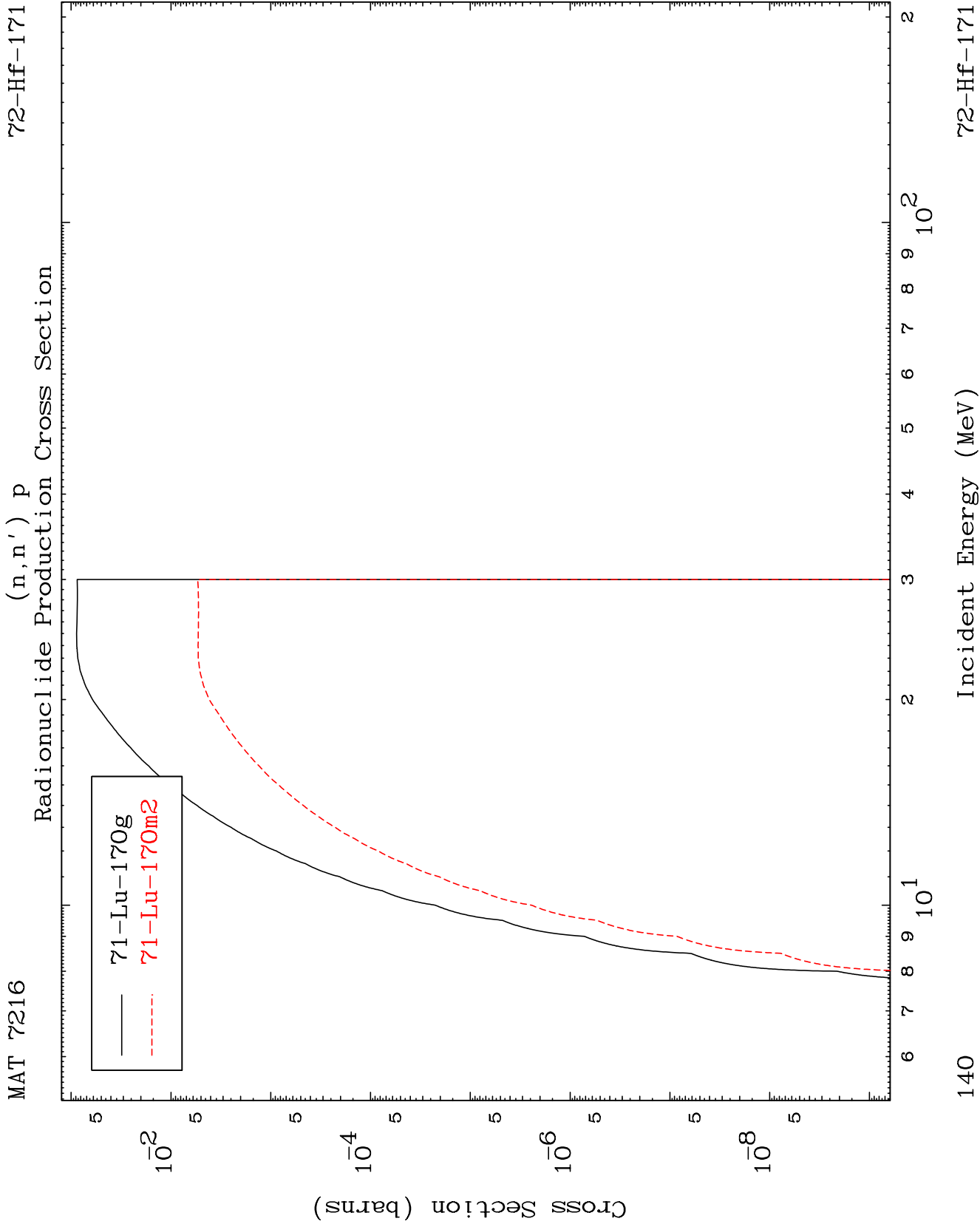
Inelastic
Radionuclide Production Cross Section

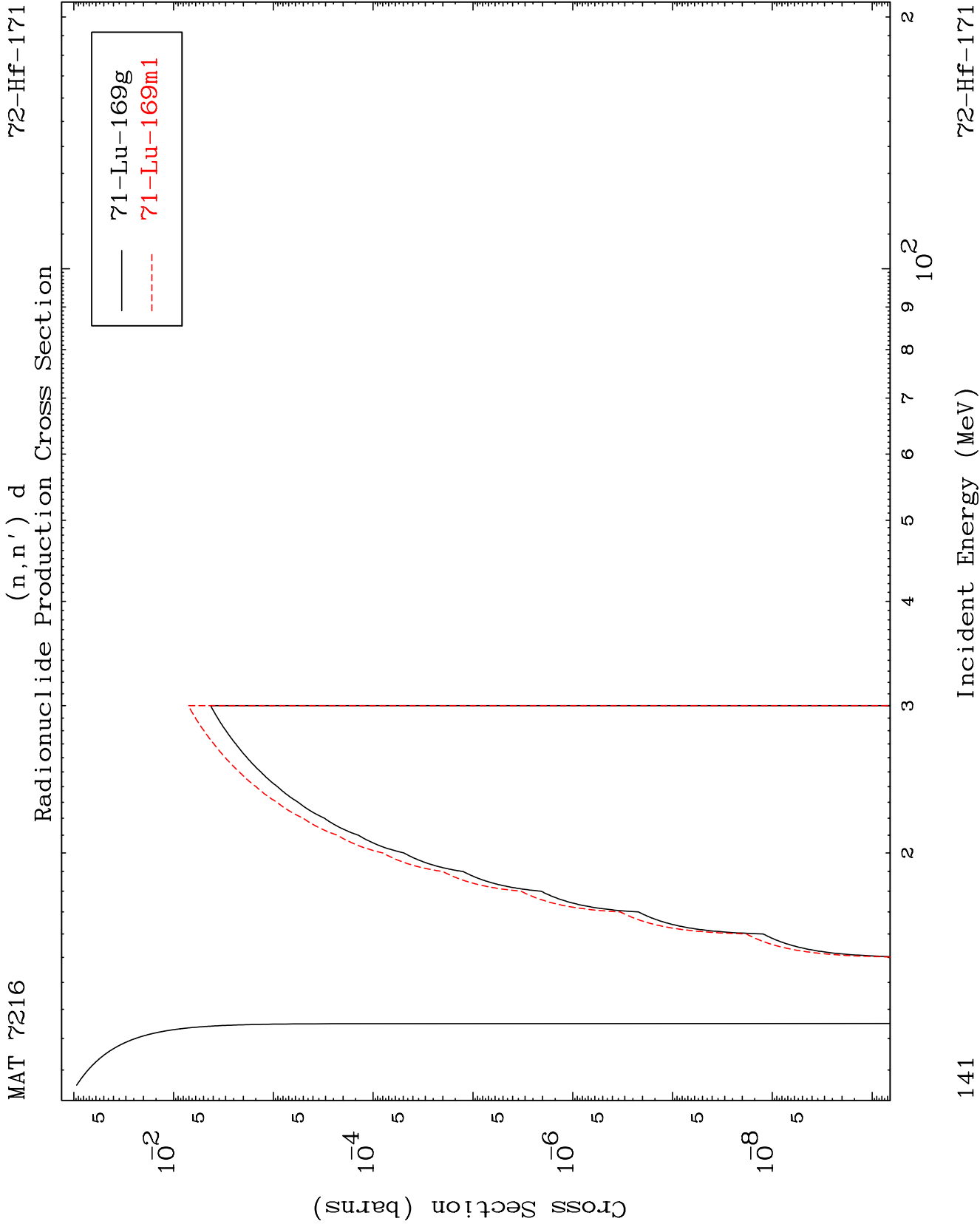


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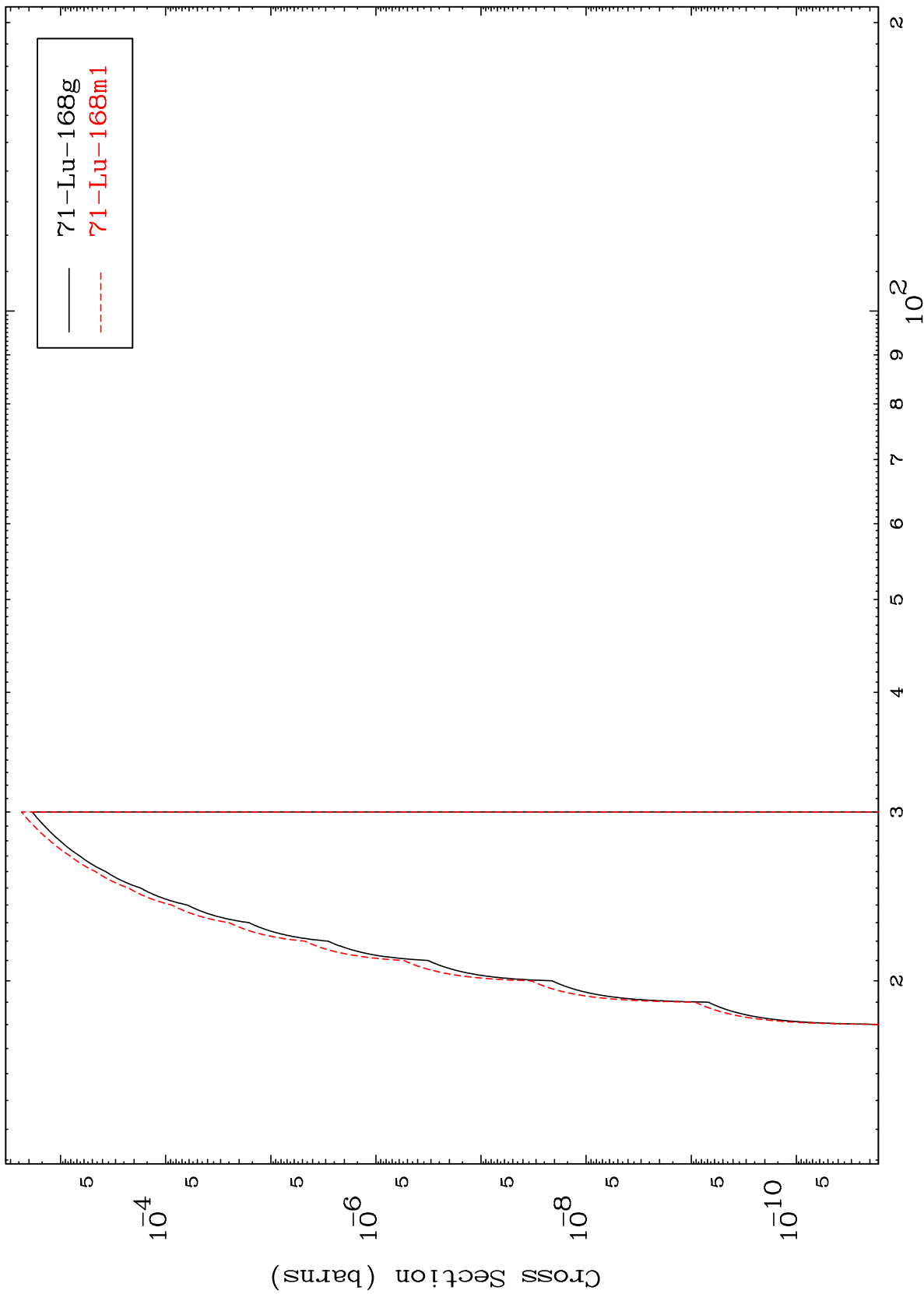
72-Hf-171

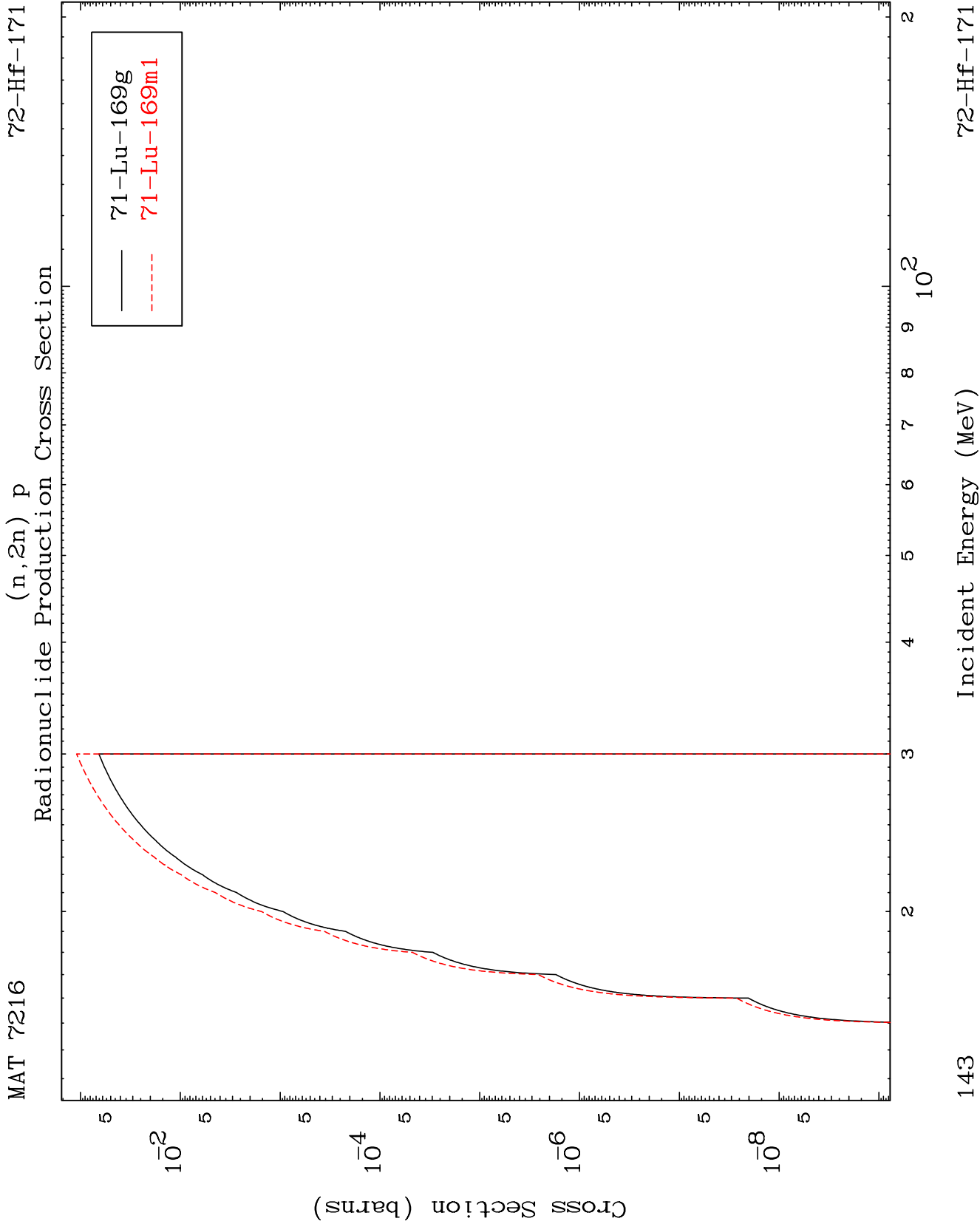


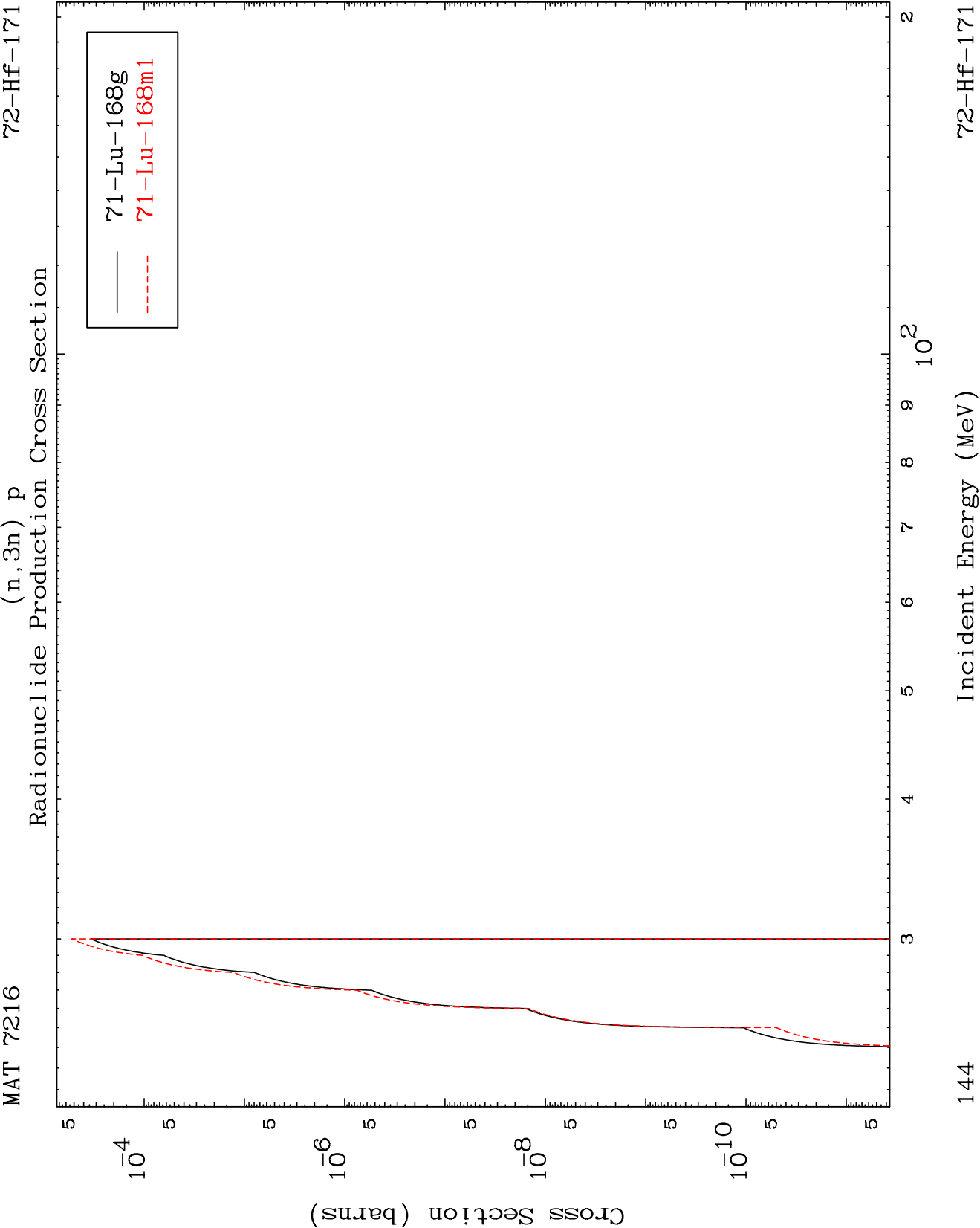


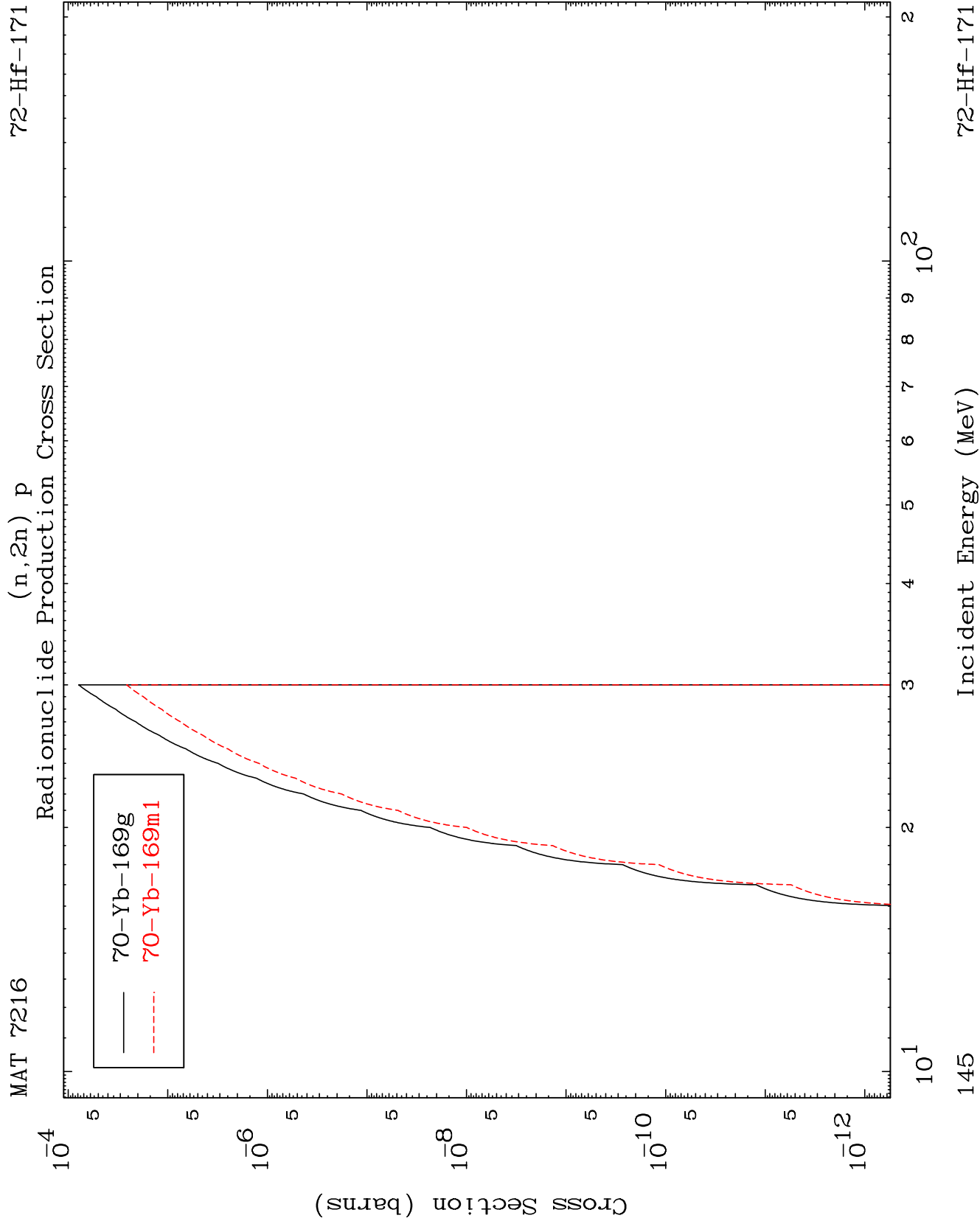


Radionuclide Production Cross Section





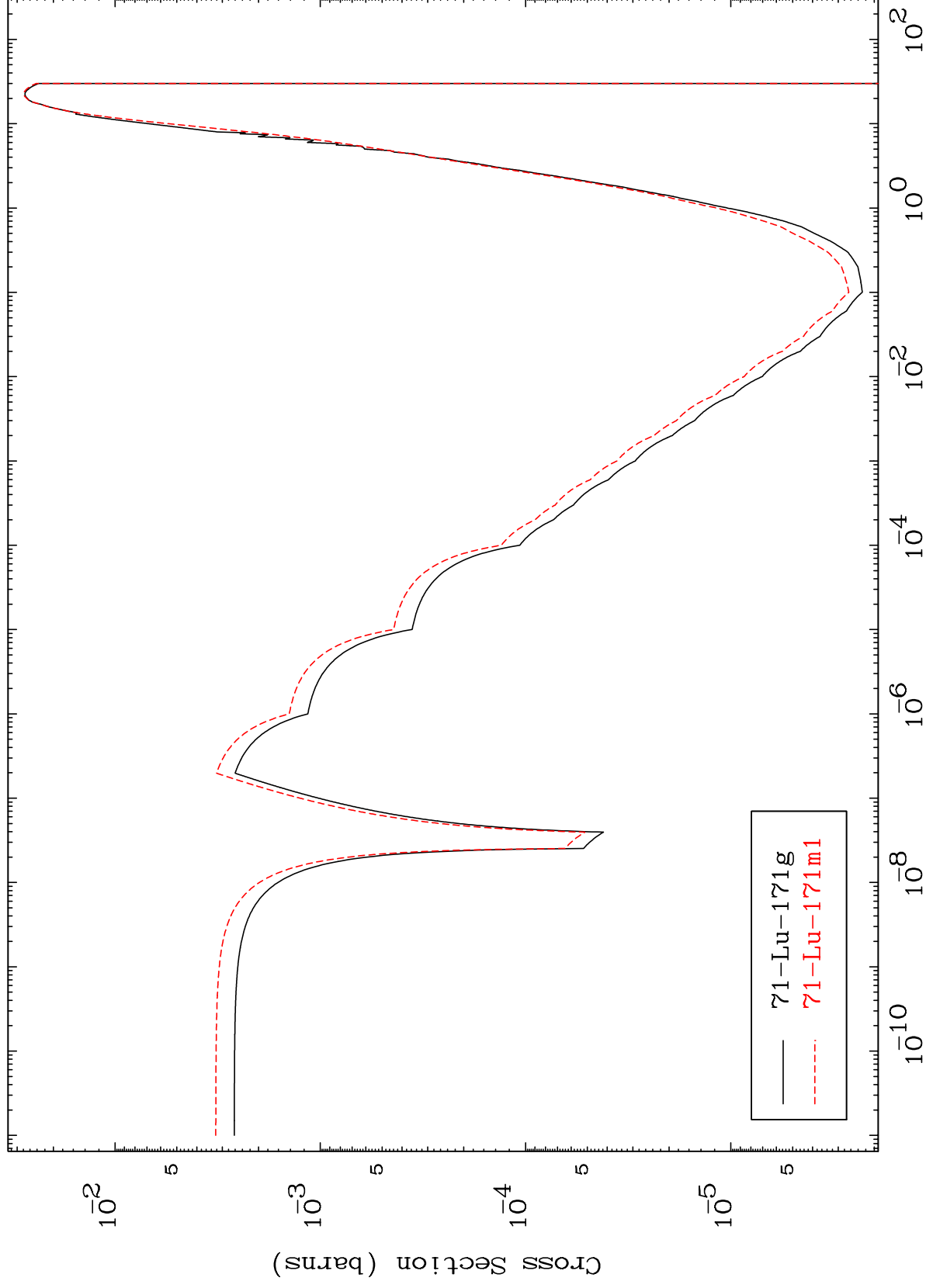




MAT 7216

72-Hf-171

Radionuclide Production Cross Section
(n,p)



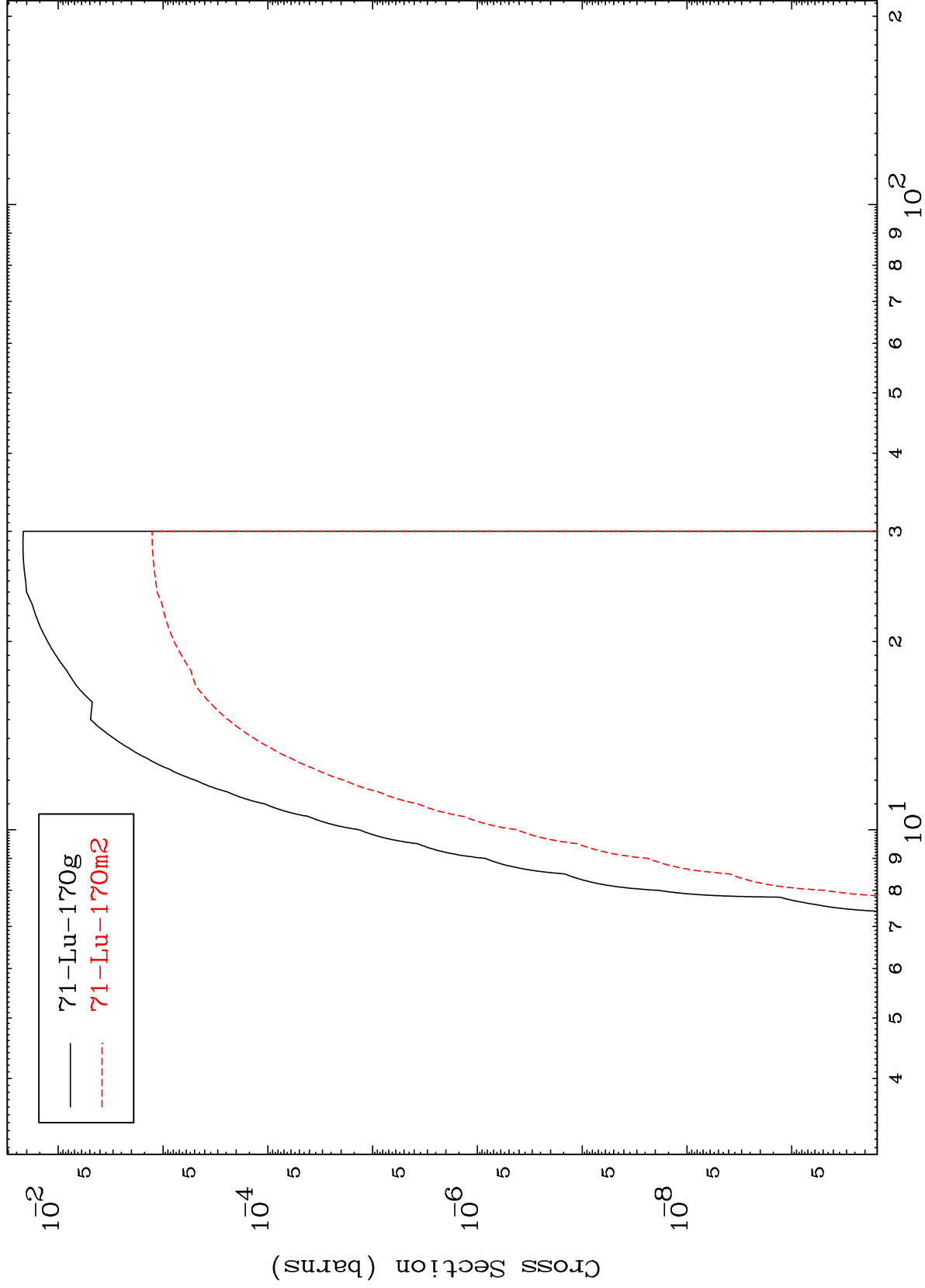
146

72-Hf-171

MAT 7216

72-Hf-171

(n,d)
Radionuclide Production Cross Section



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72-Hf-171

