

Program EVALPLOT
(Version 2021-1)

by

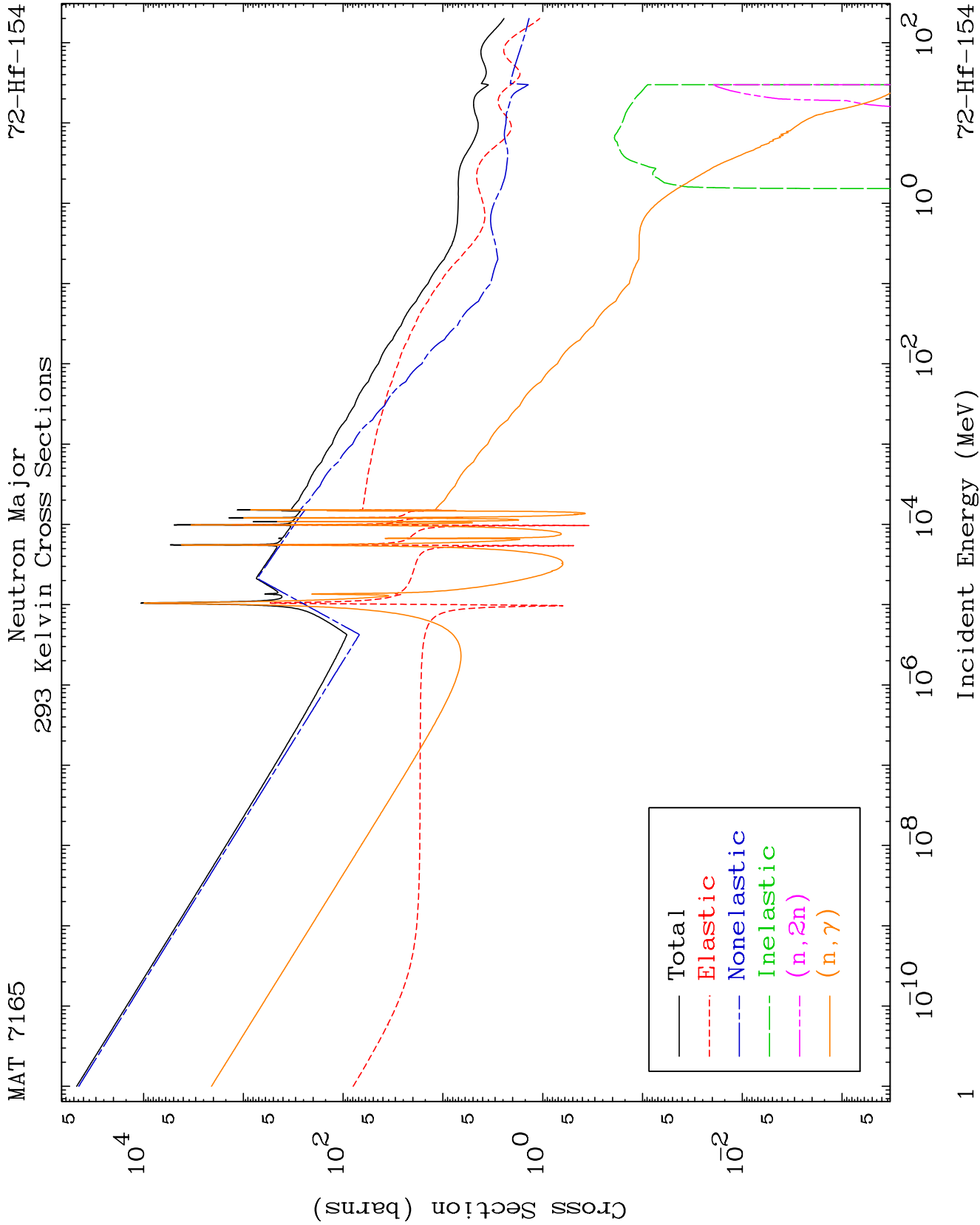
Dermott E. Cullen
(Present Contact Information)

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Web: redcullen1.net/HOMEPAGE.NEW

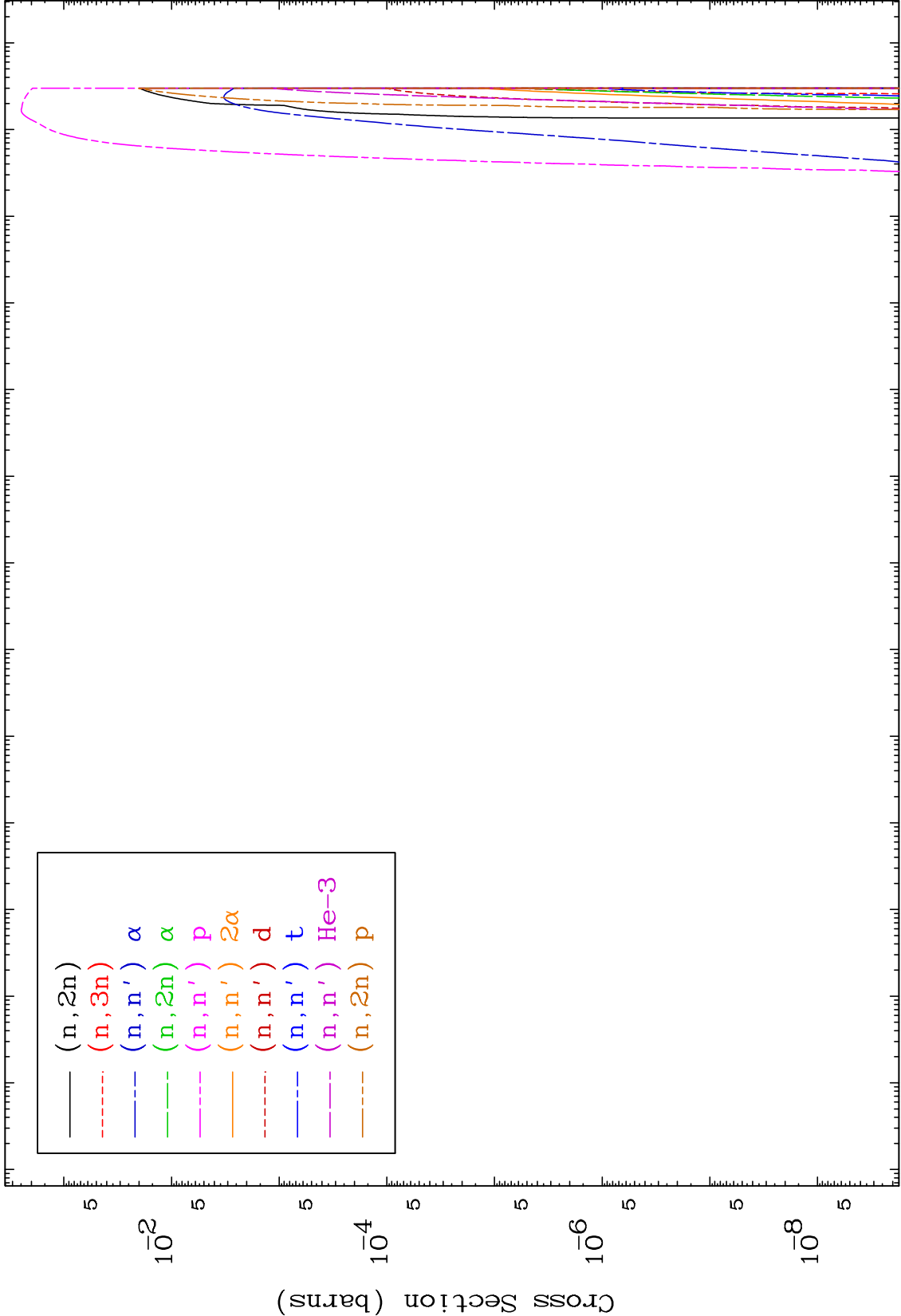
Press Mouse Button to Start

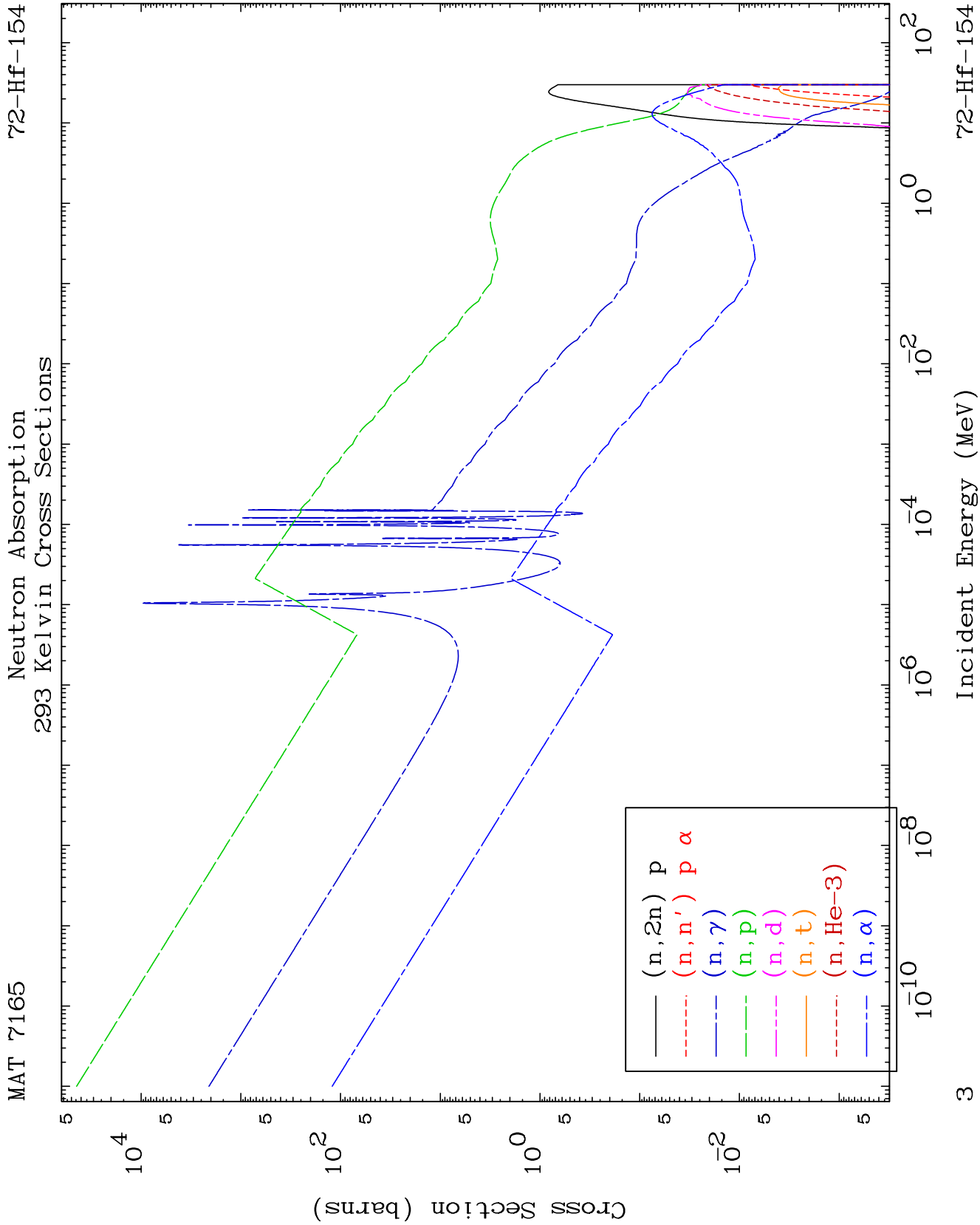


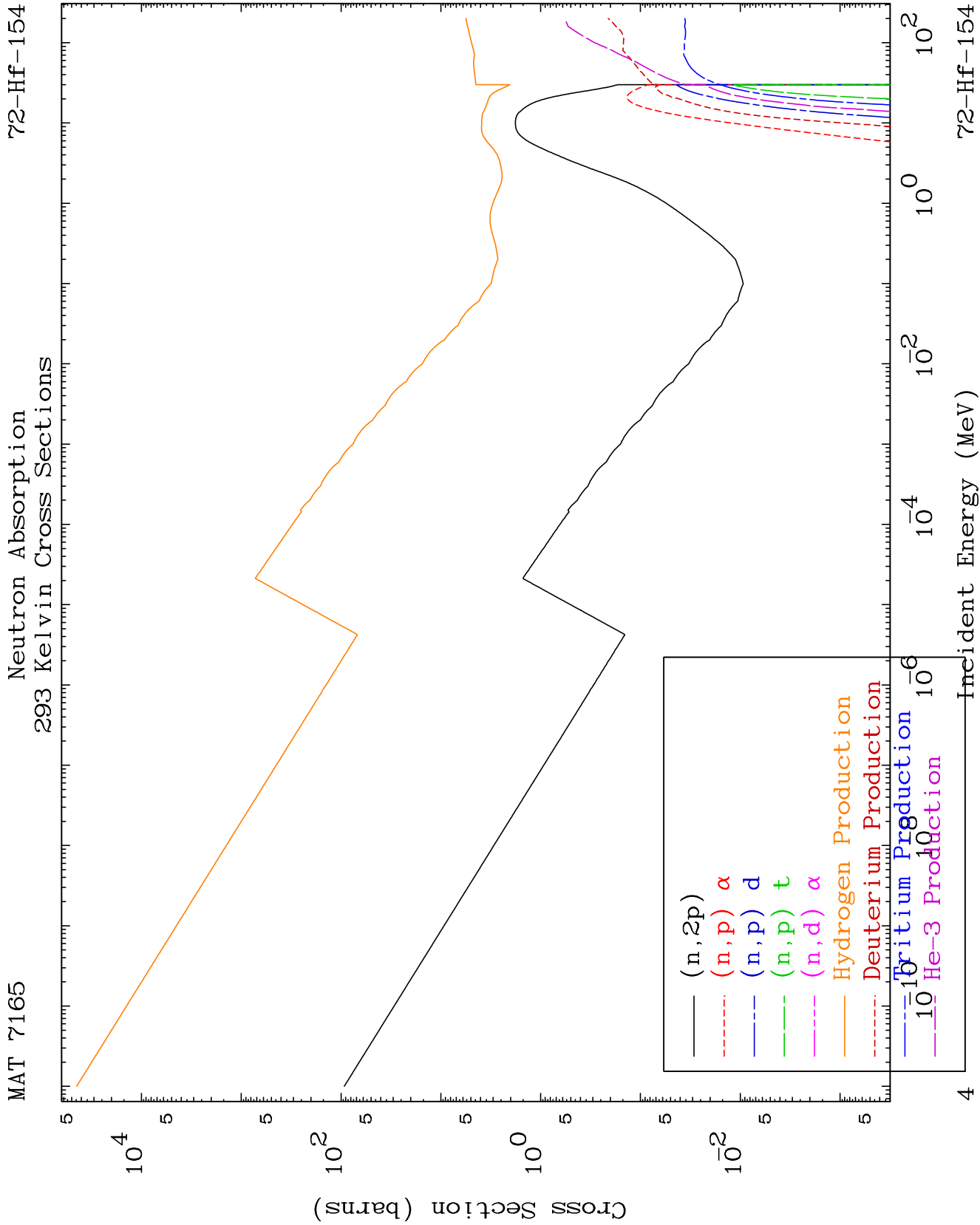
MAT 7165

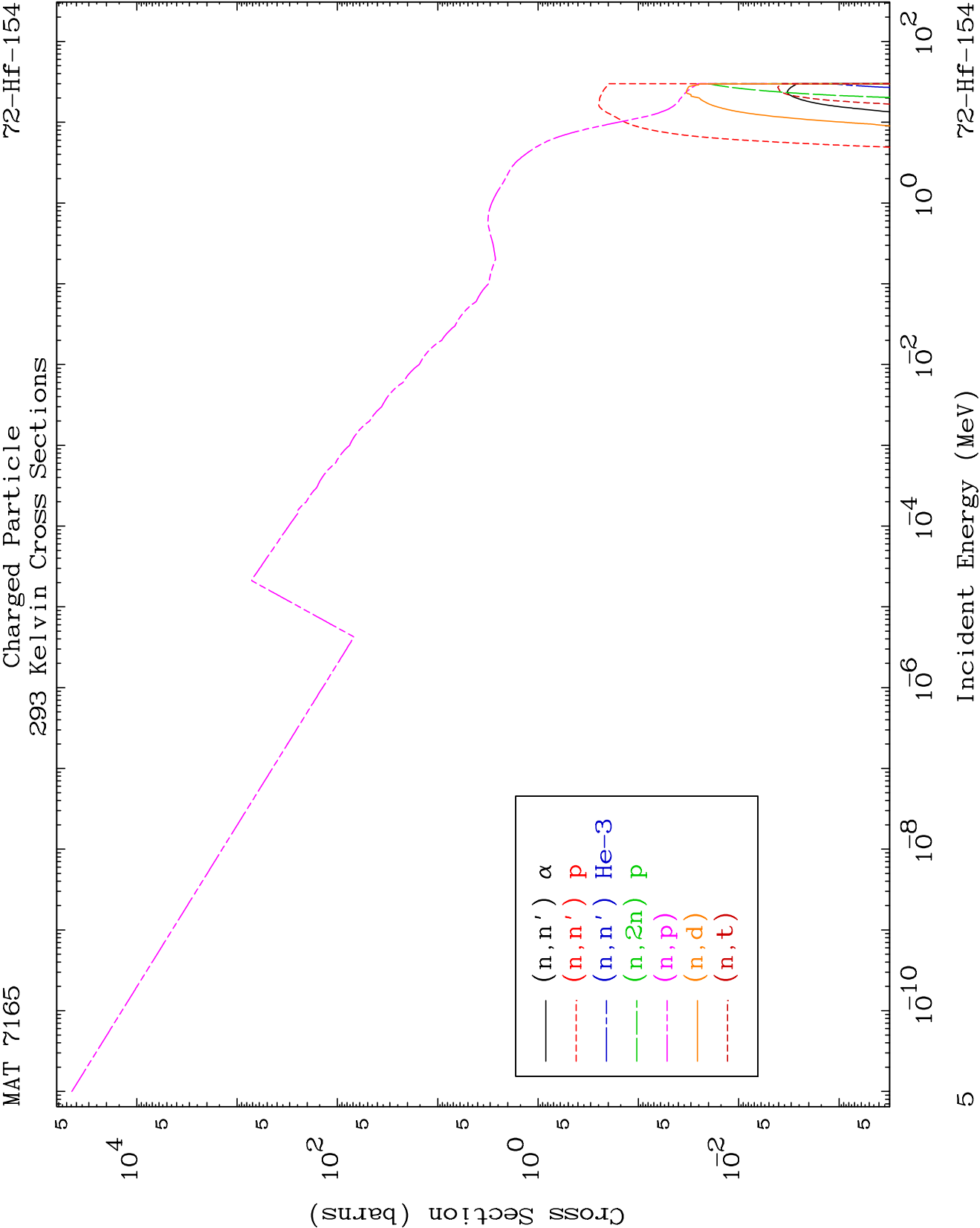
Neutron Absorption
293 Kelvin Cross Sections

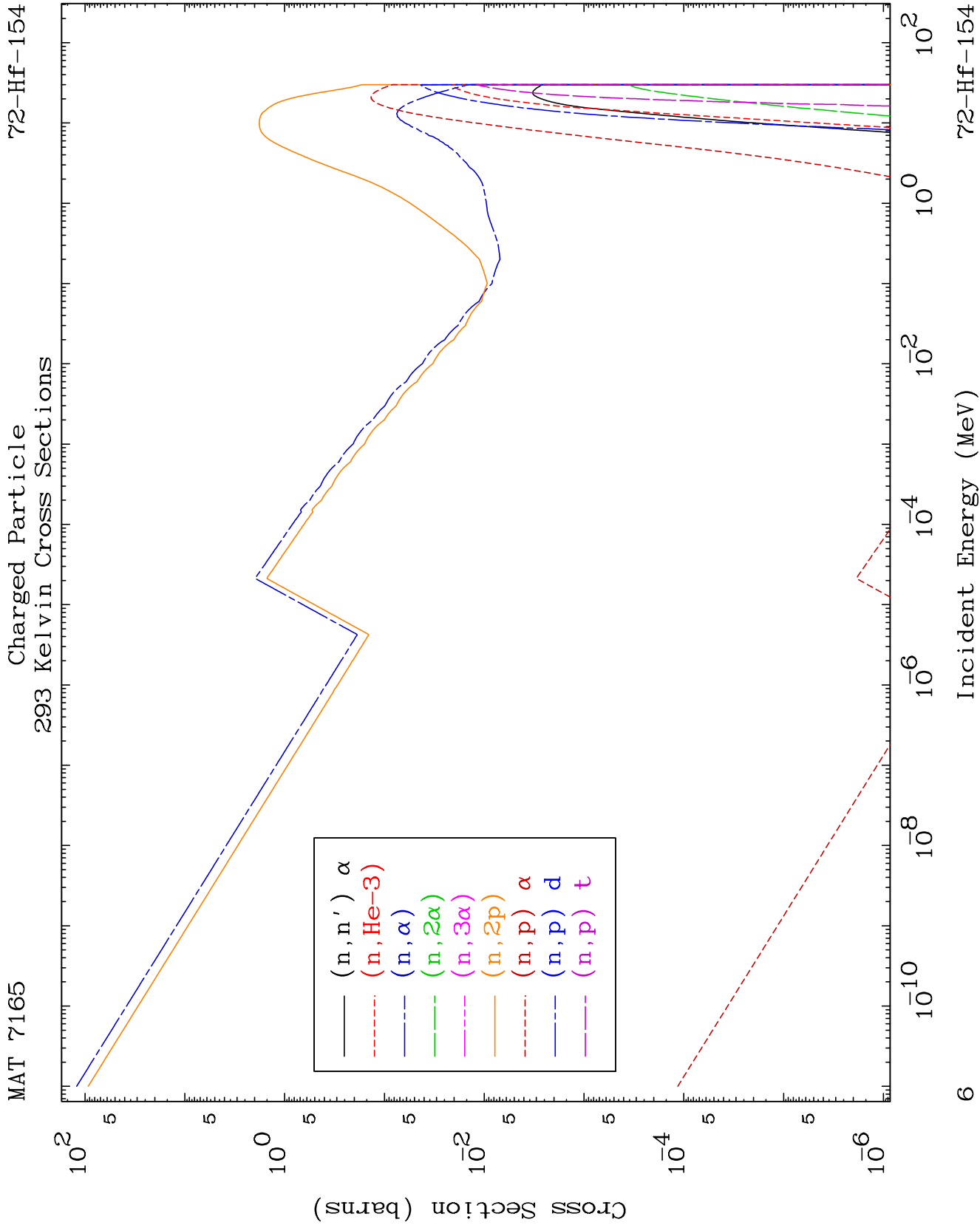
72-Hf-154







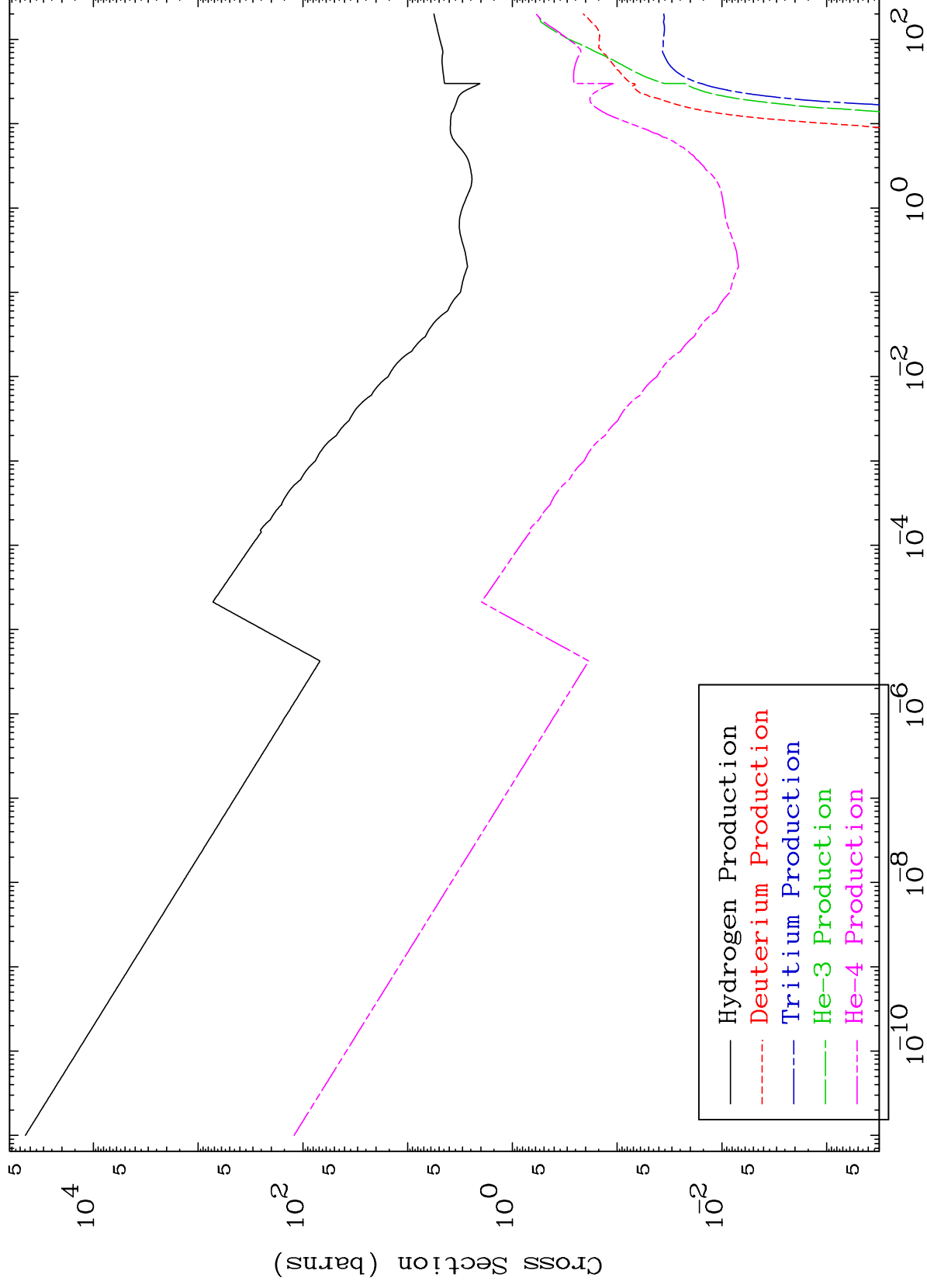




MAT 7165

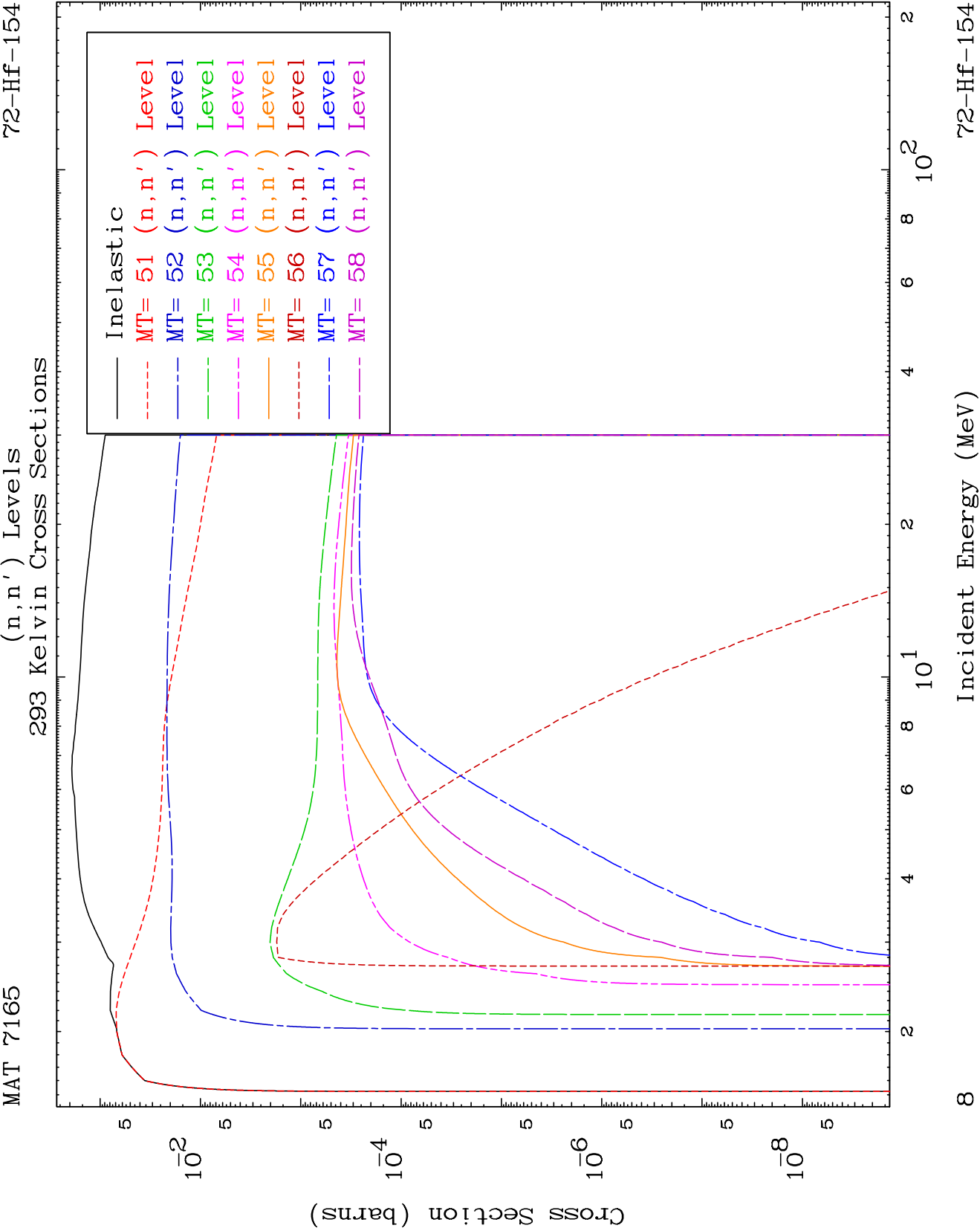
Particle Production
293 Kelvin Cross Sections

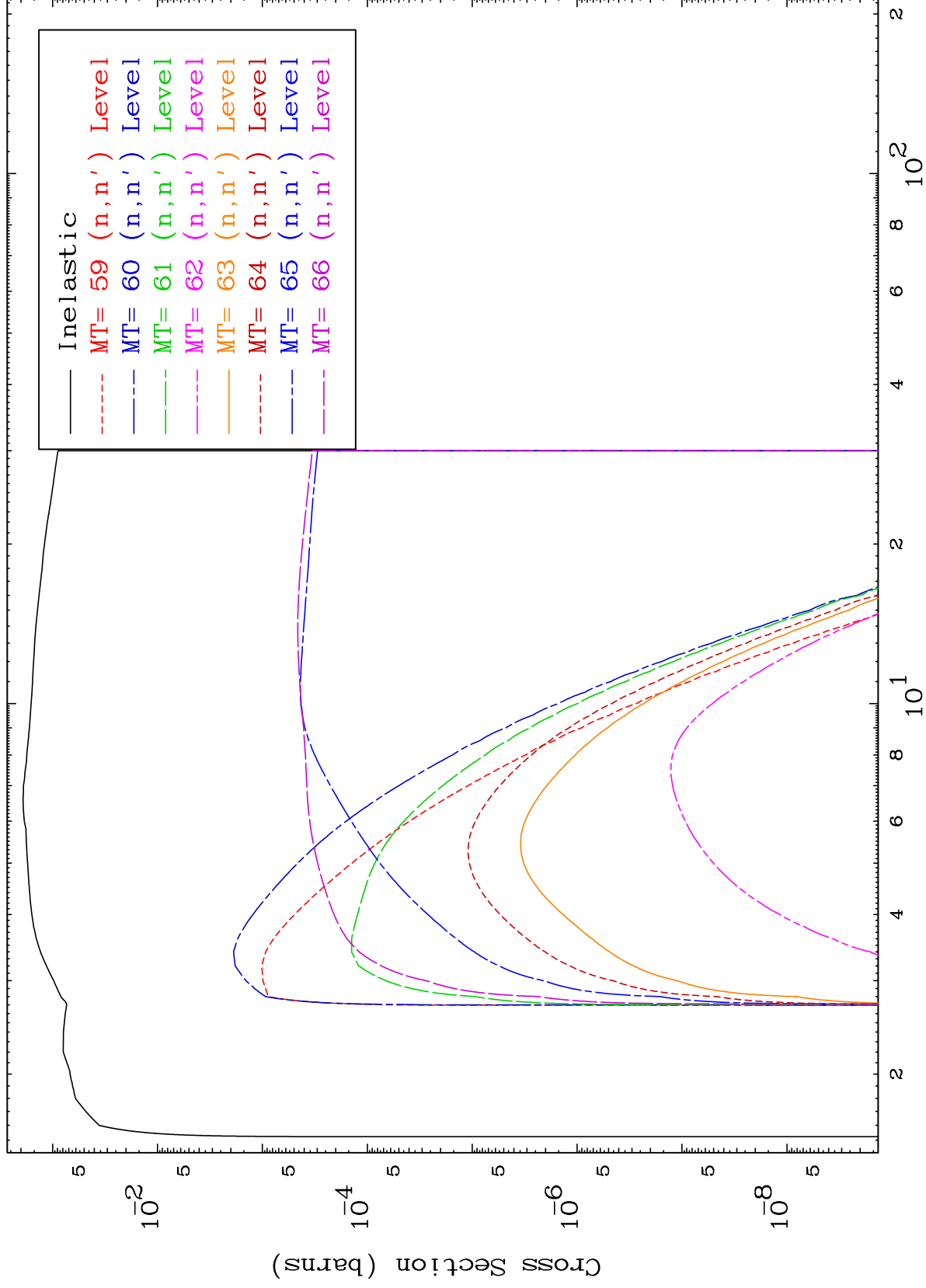
72-Hf-154



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72-Hf-154



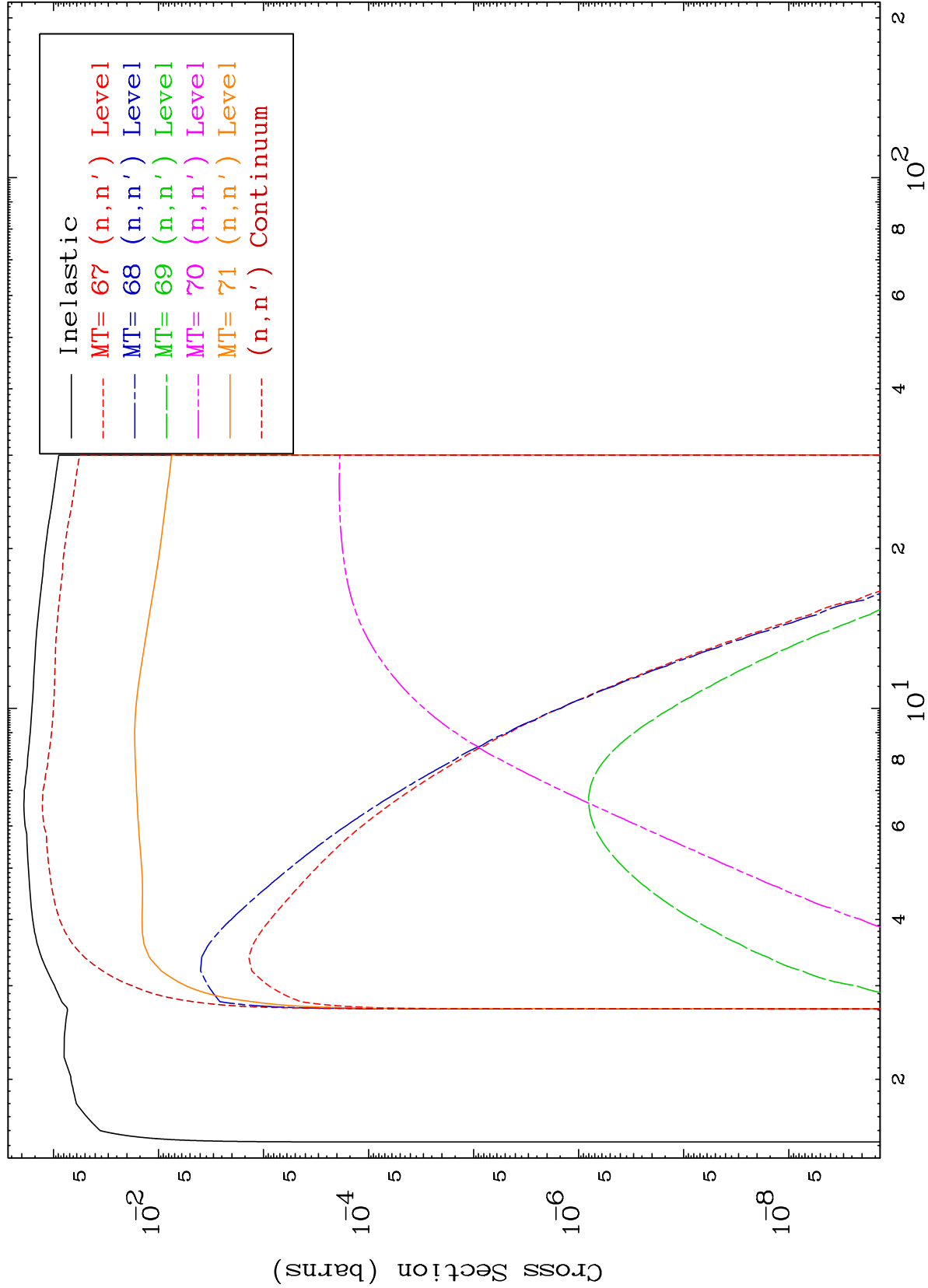


MAT 7165

(n,n') Levels

72-Hf-154

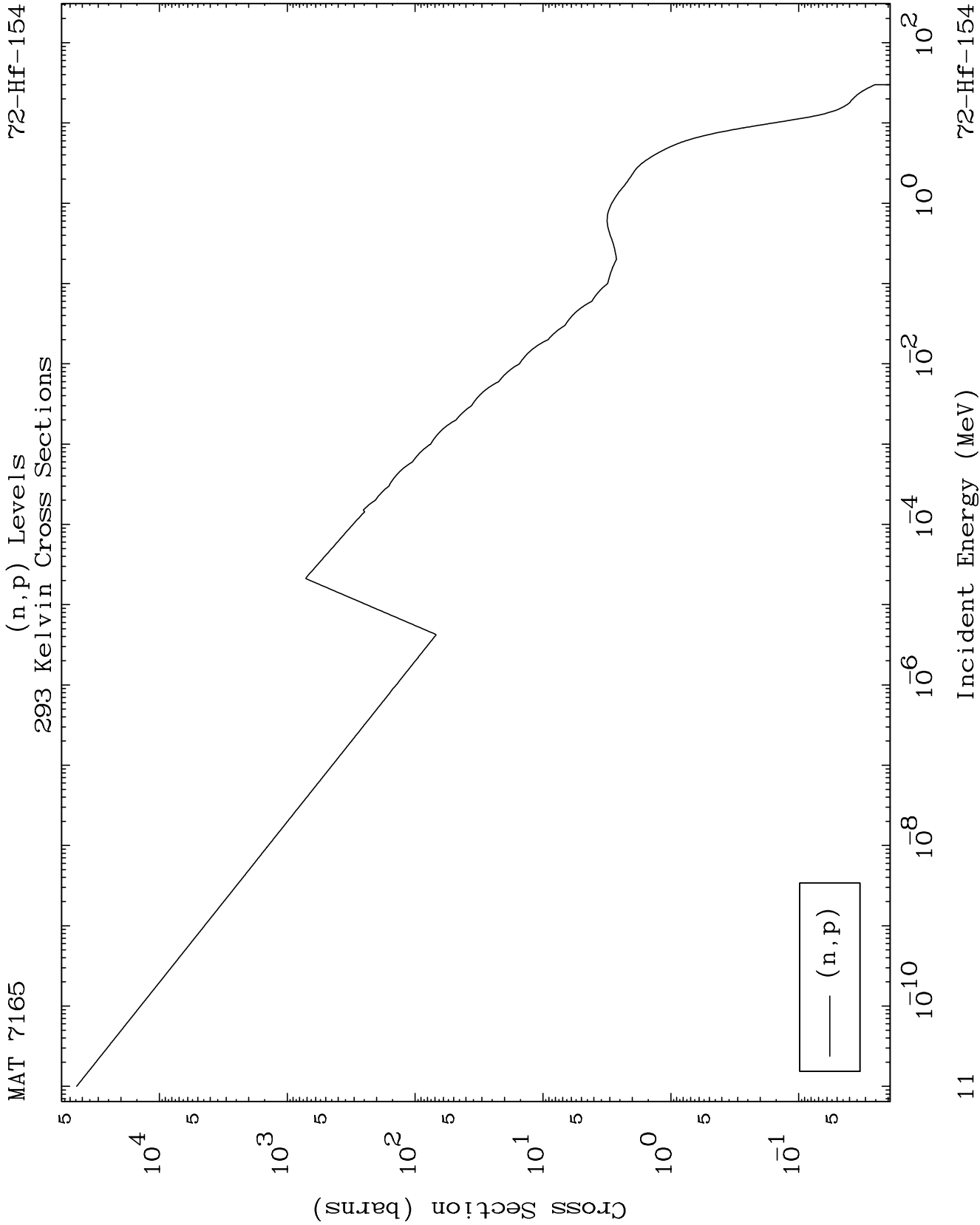
293 Kelvin Cross Sections



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Incident Energy (MeV)

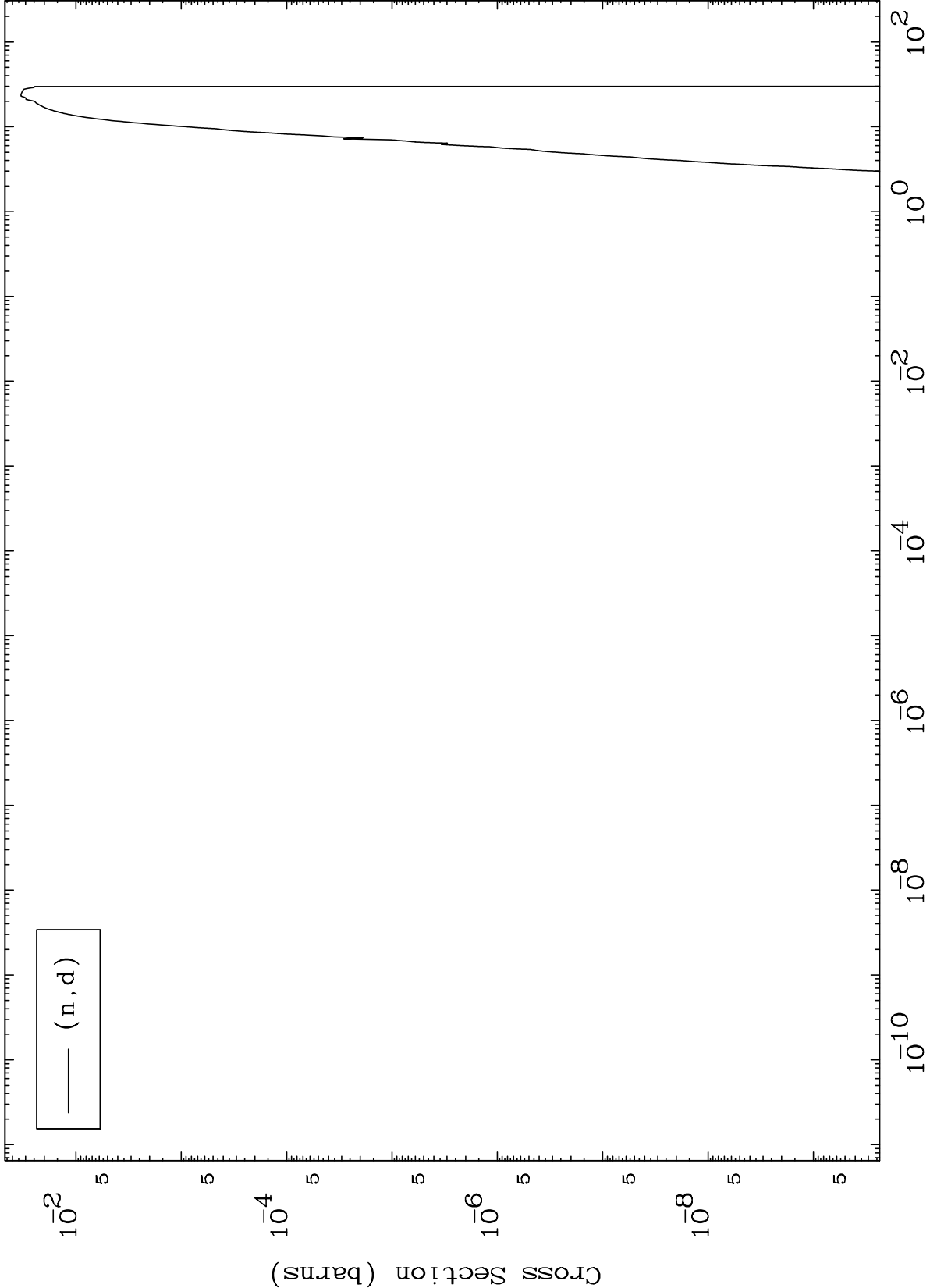
72-Hf-154



MAT 7165

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-154



12

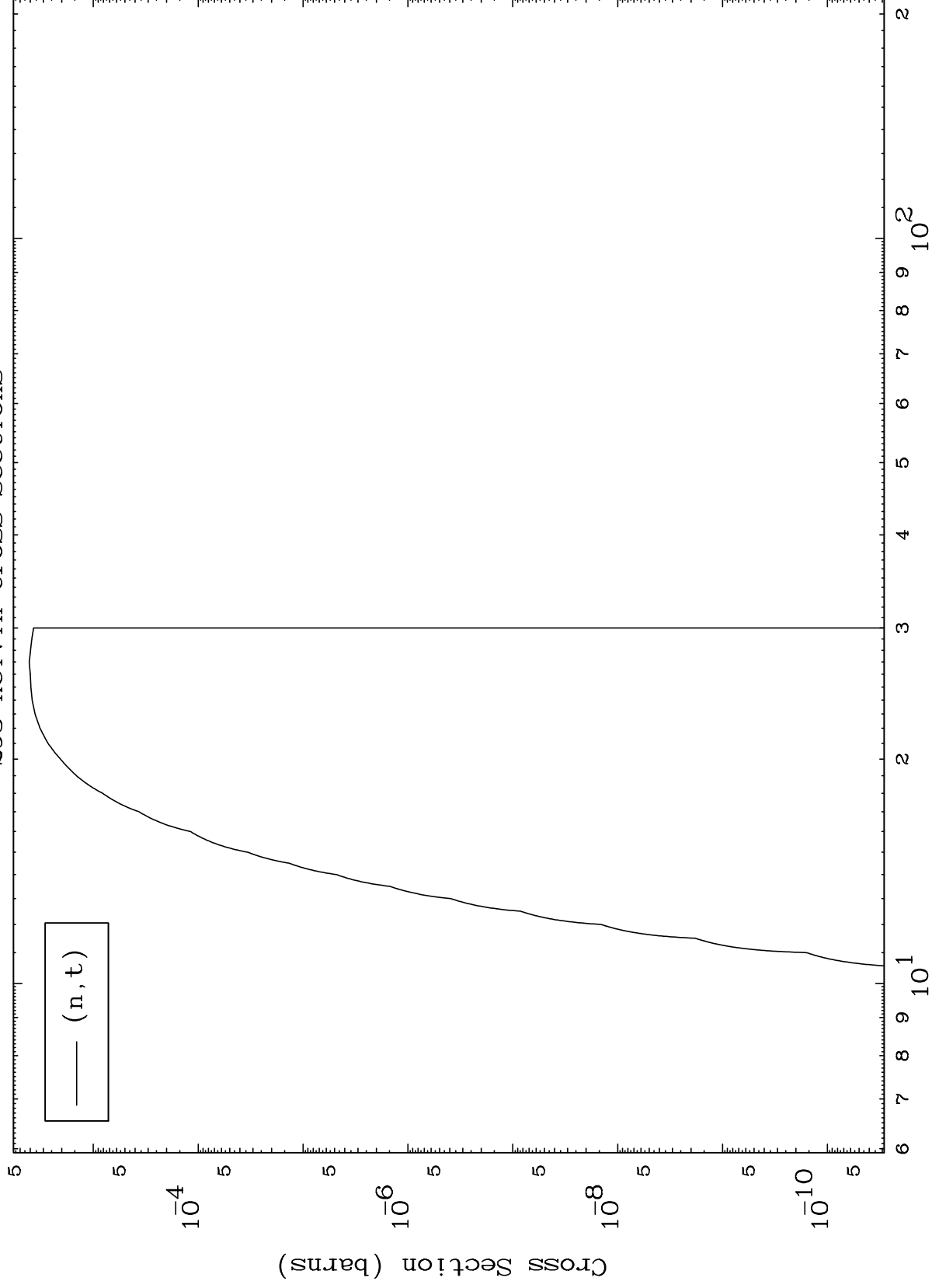
Incident Energy (MeV)

72-Hf-154

MAT 7165

72-Hf-154

(n,t) Levels
293 Kelvin Cross Sections



13

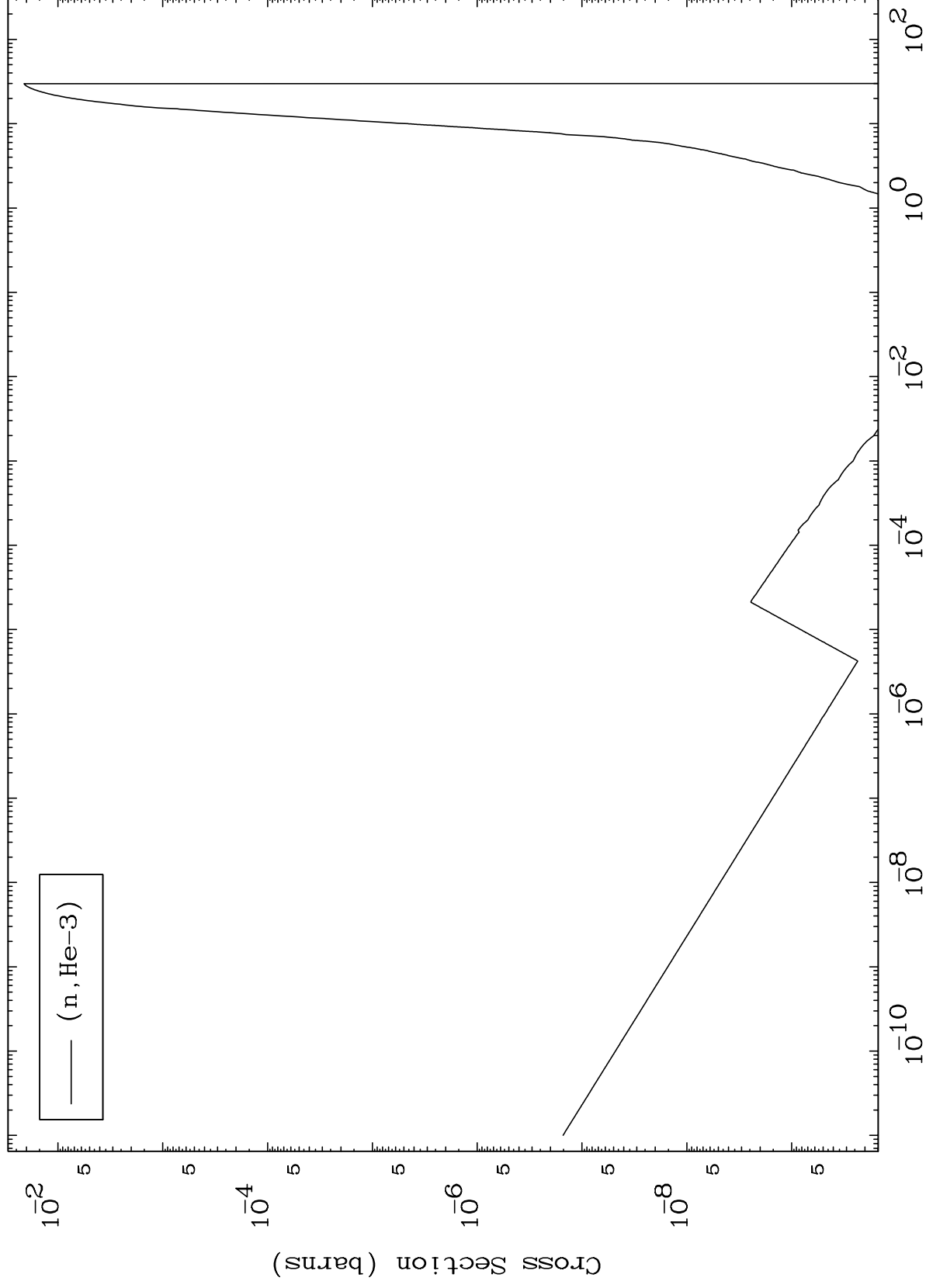
72-Hf-154

Incident Energy (MeV)

MAT 7165

(n,He3) Levels
293 Kelvin Cross Sections

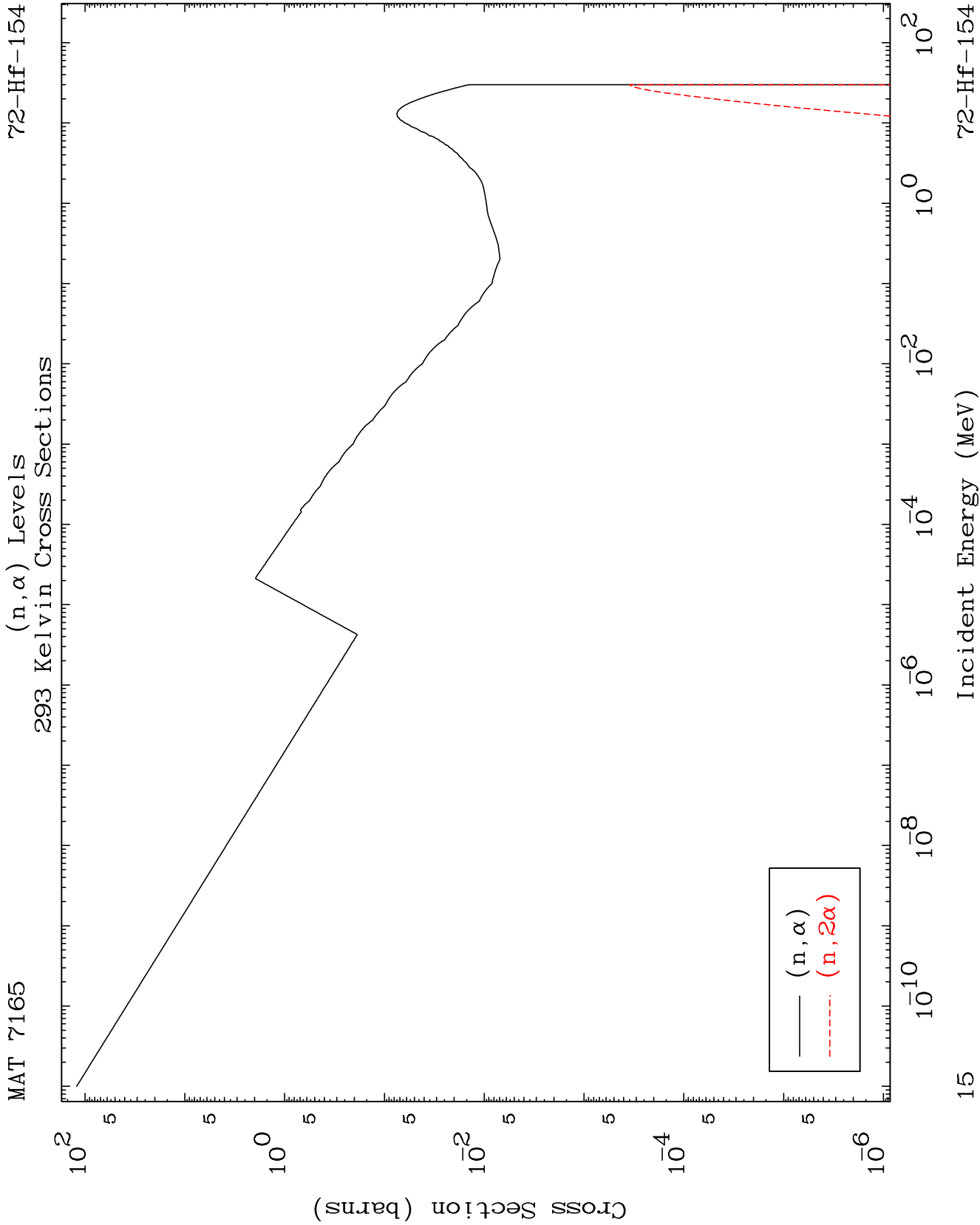
72-Hf-154

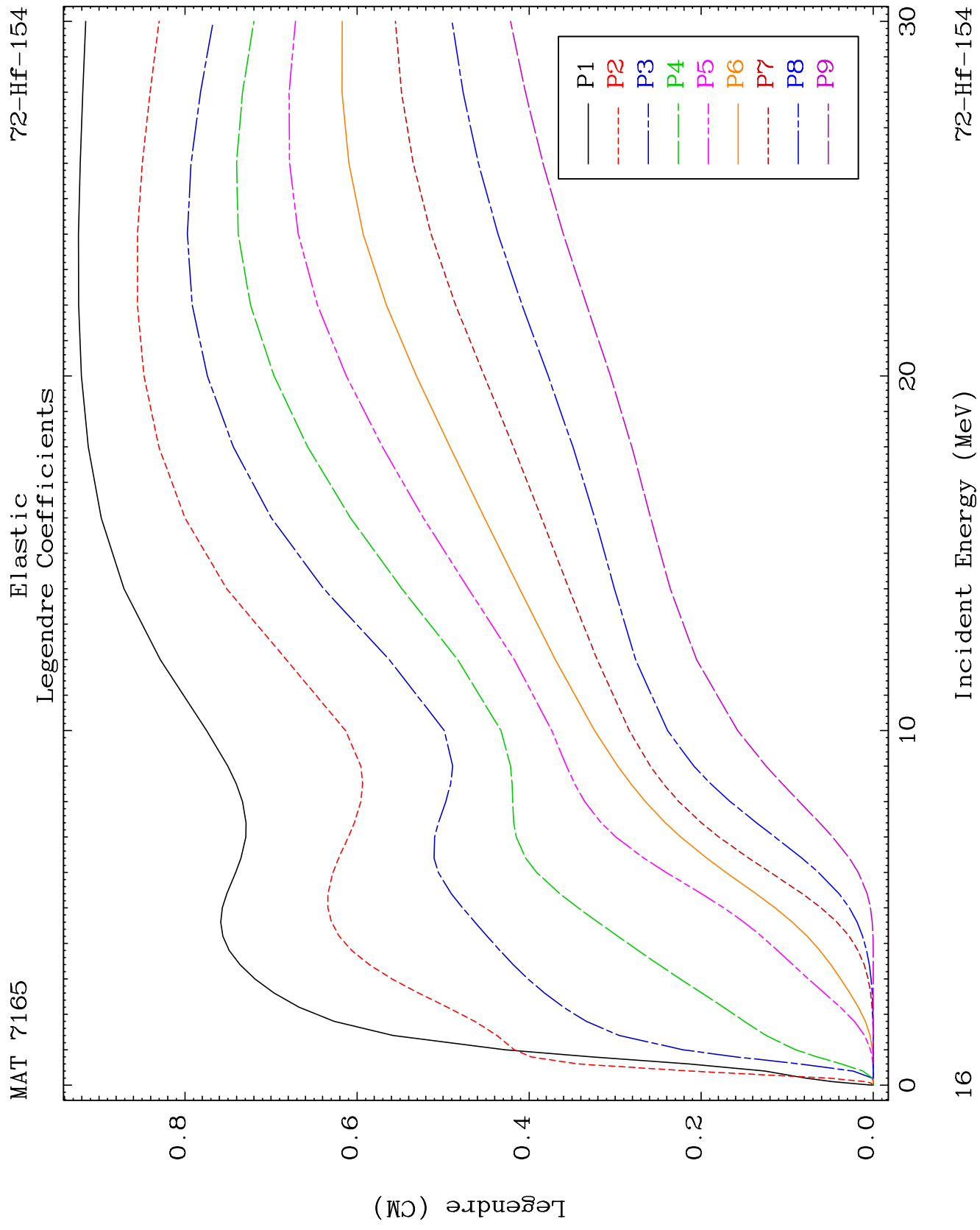


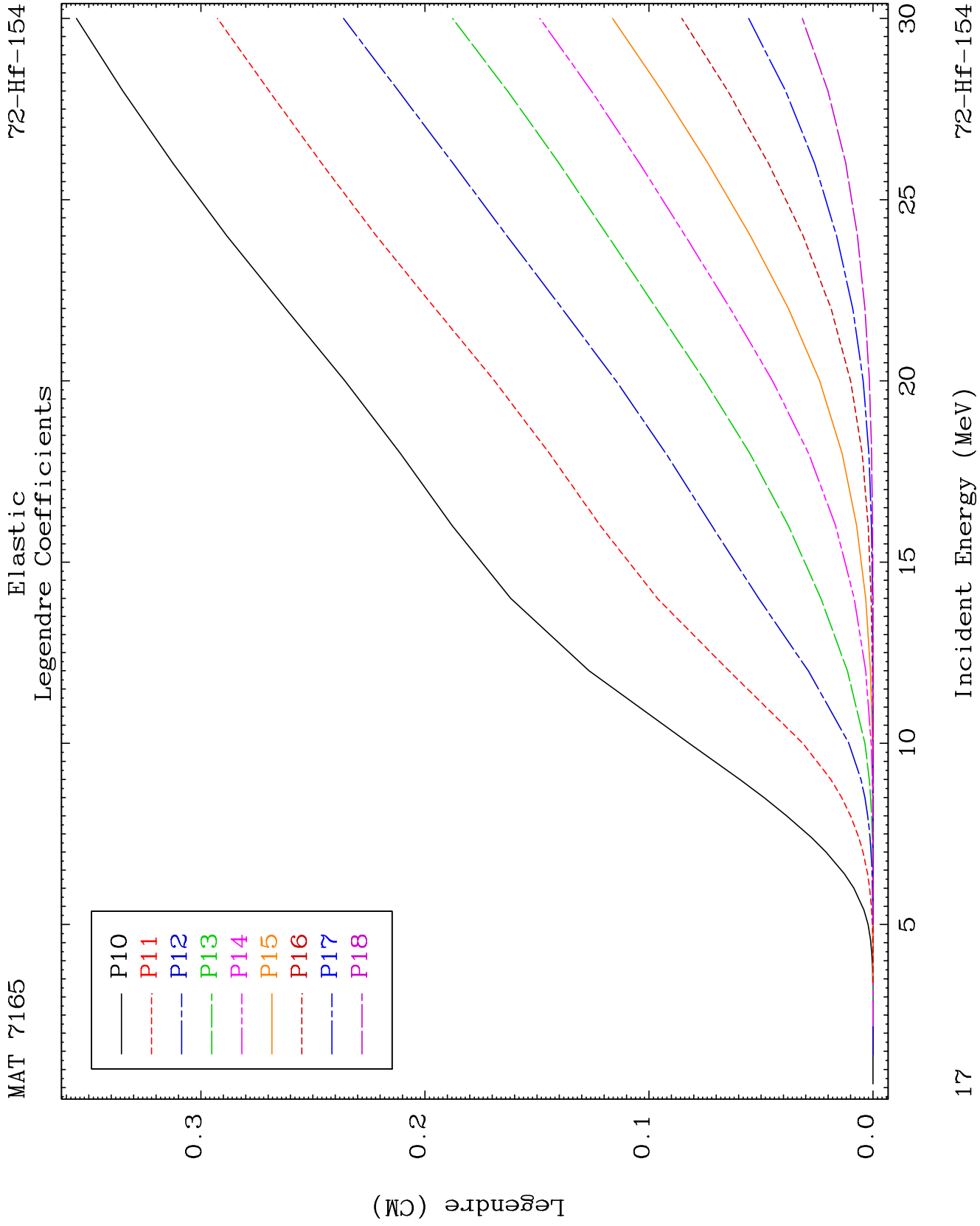
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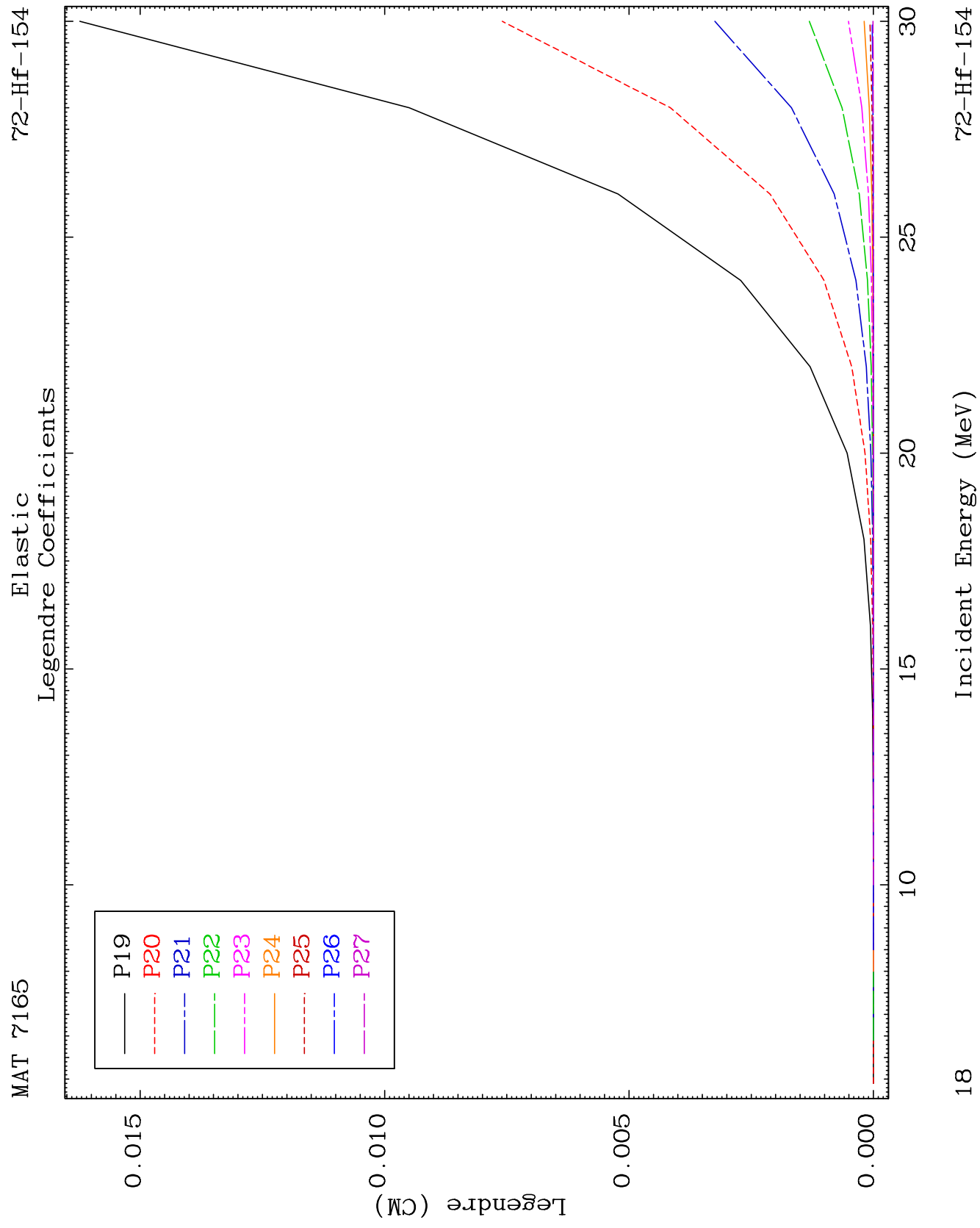
Incident Energy (MeV)

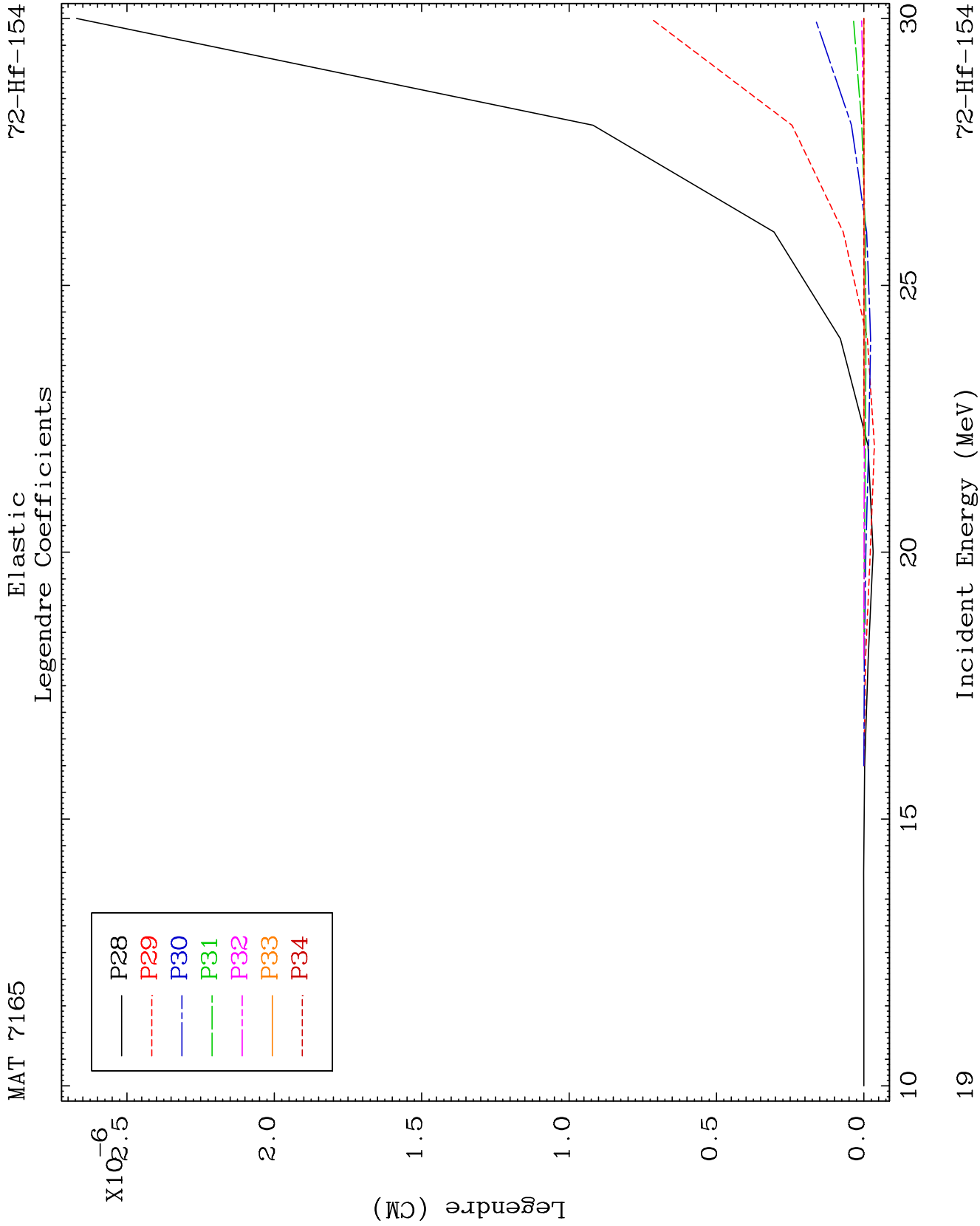
72-Hf-154

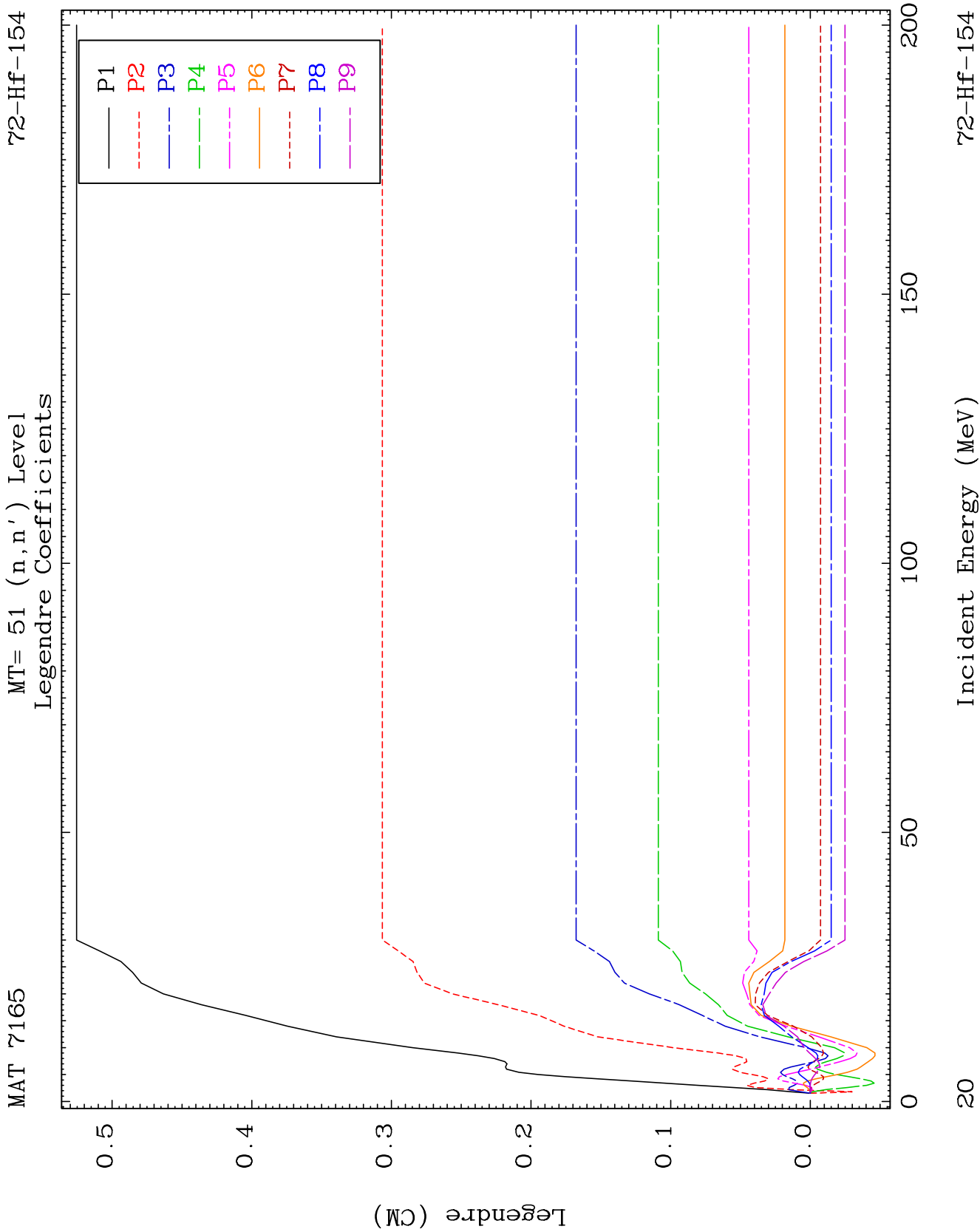


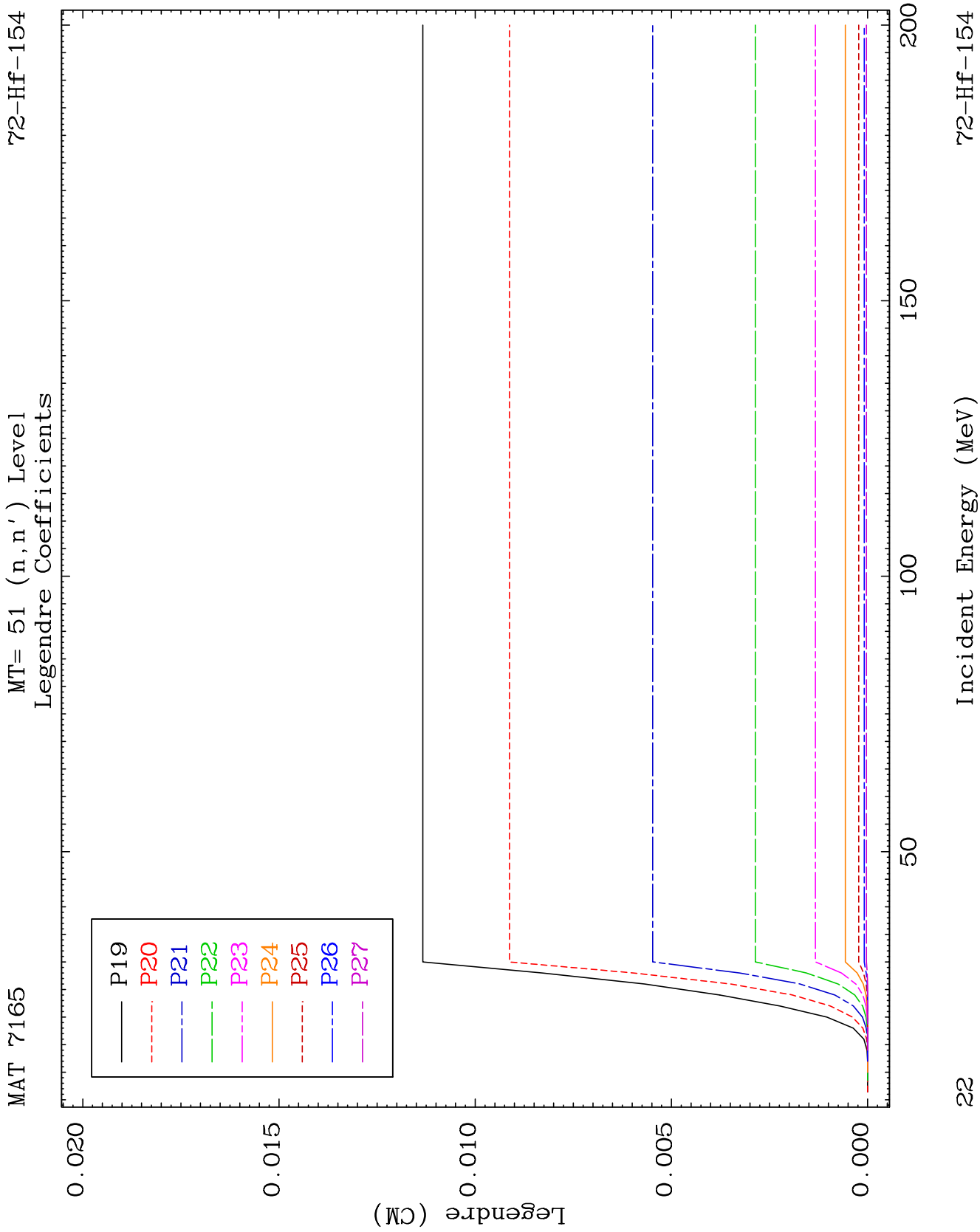








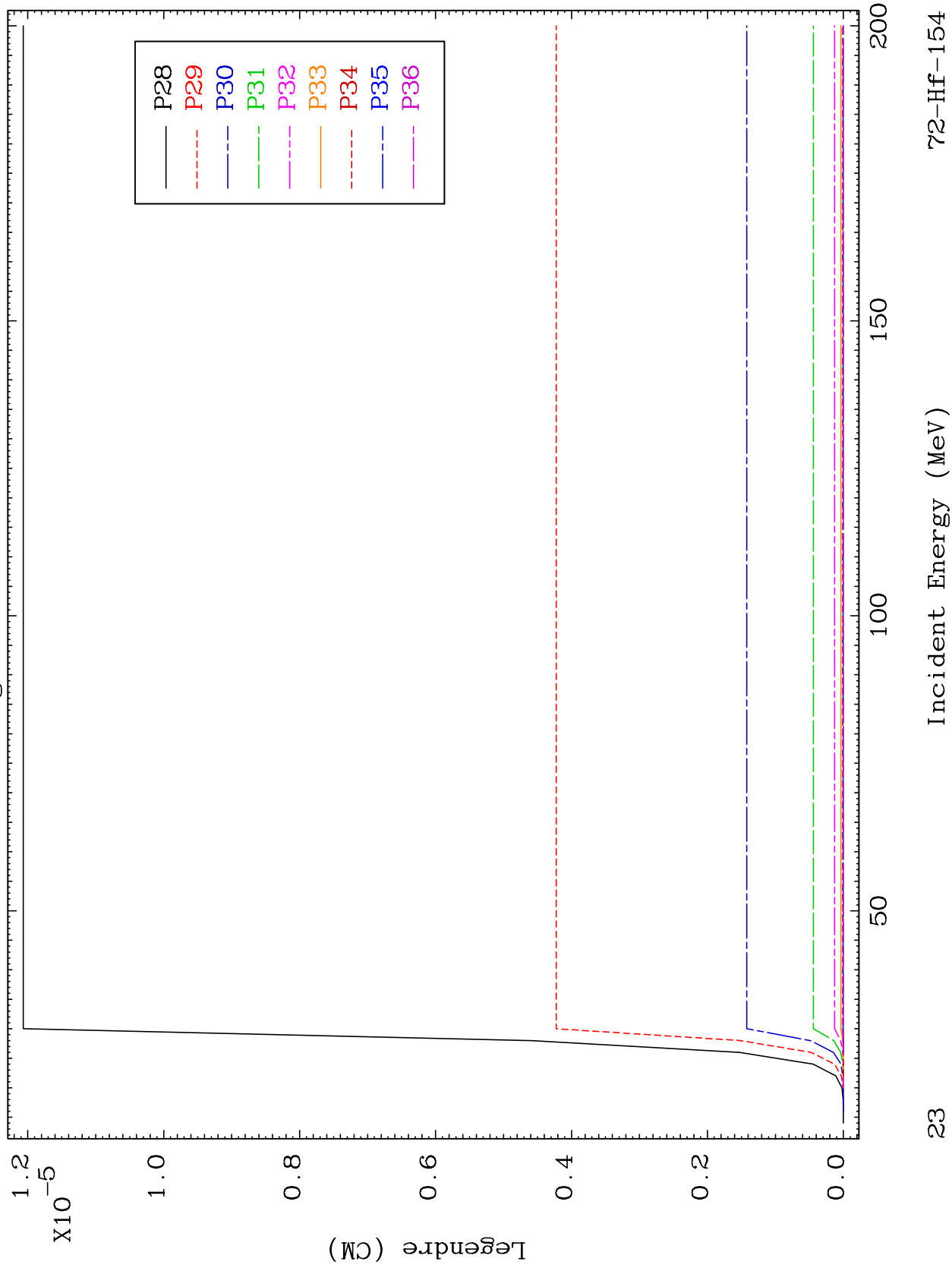




MAT 7165

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

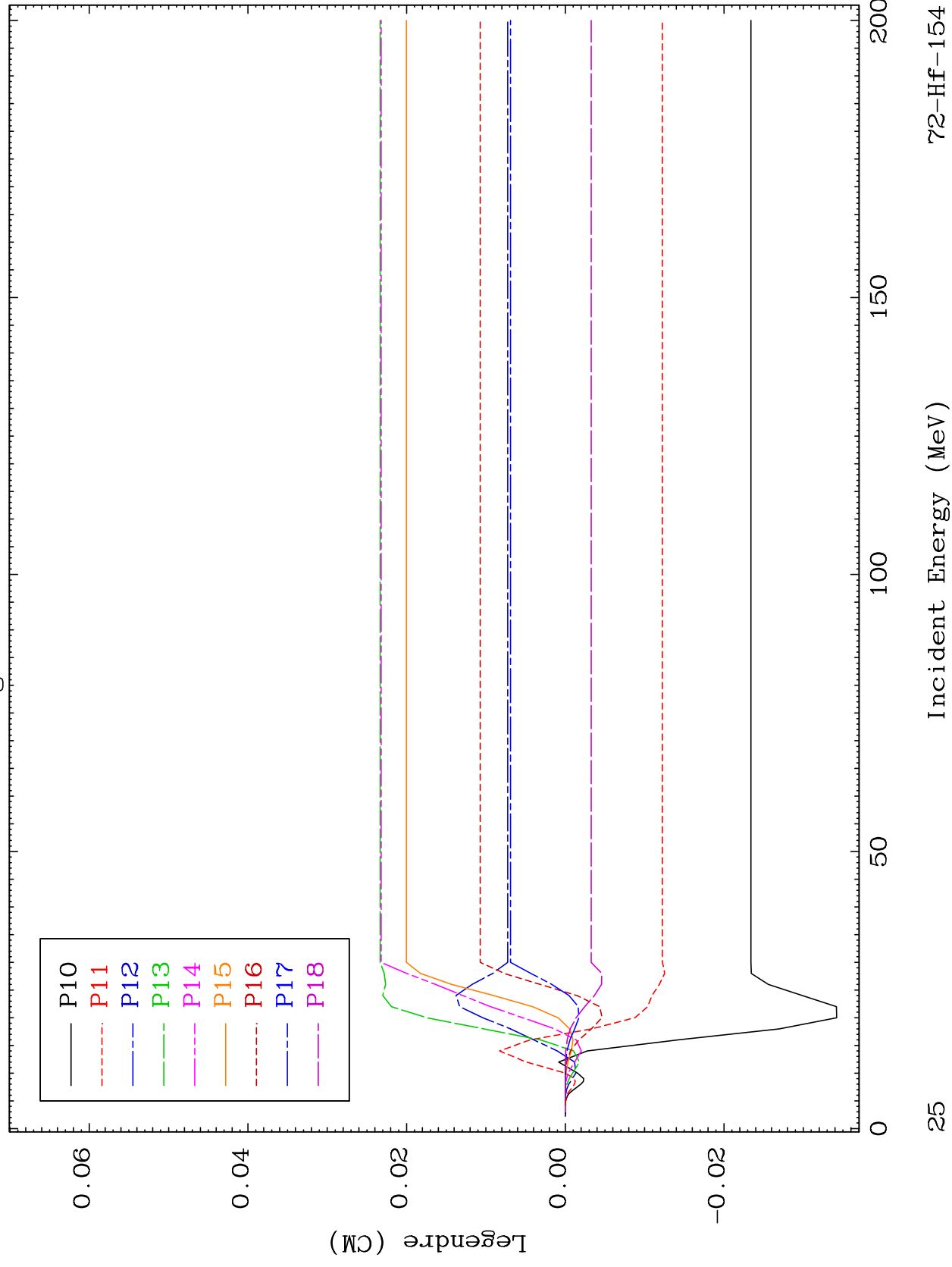
72-Hf-154



MAT 7165

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

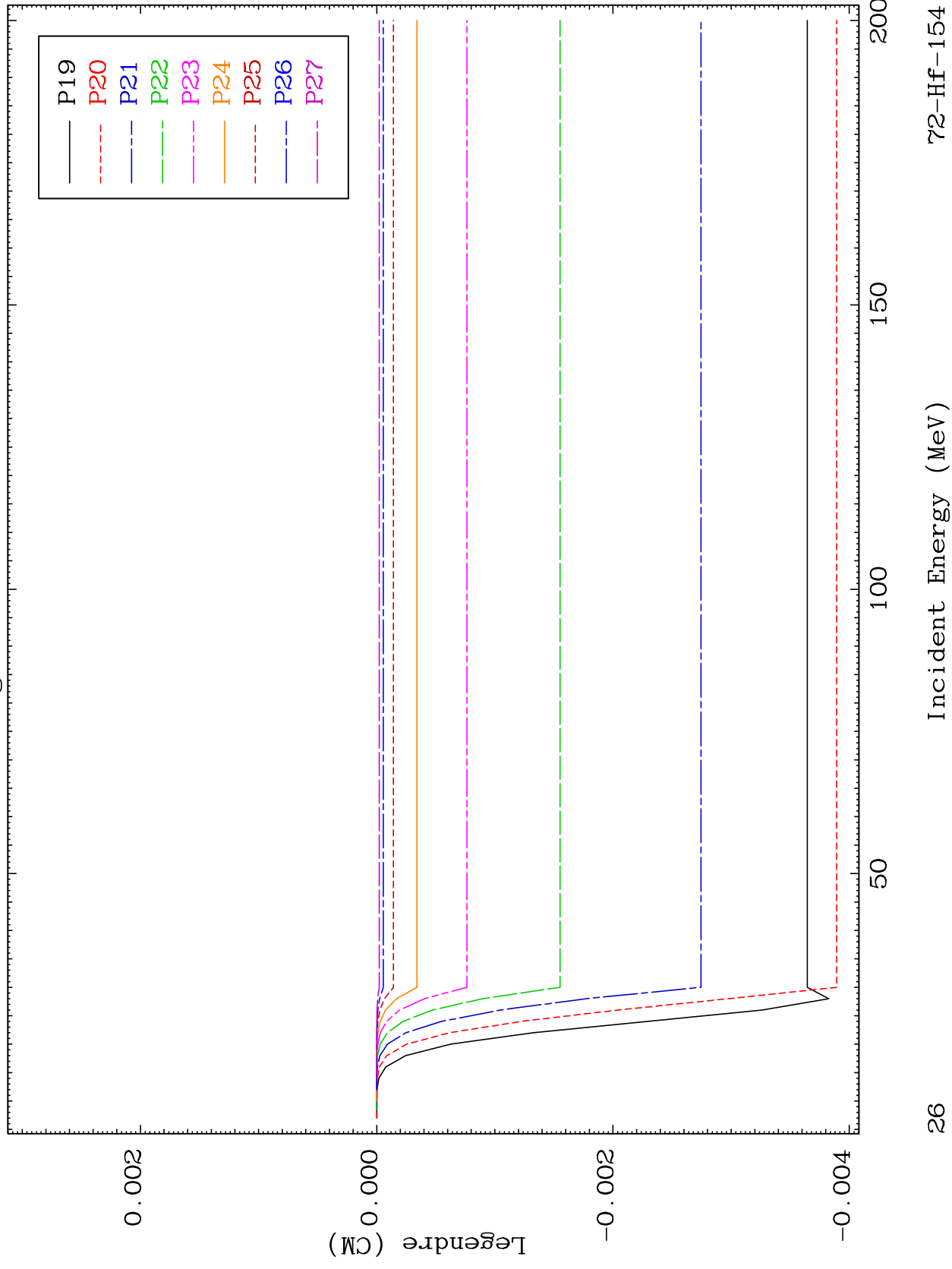
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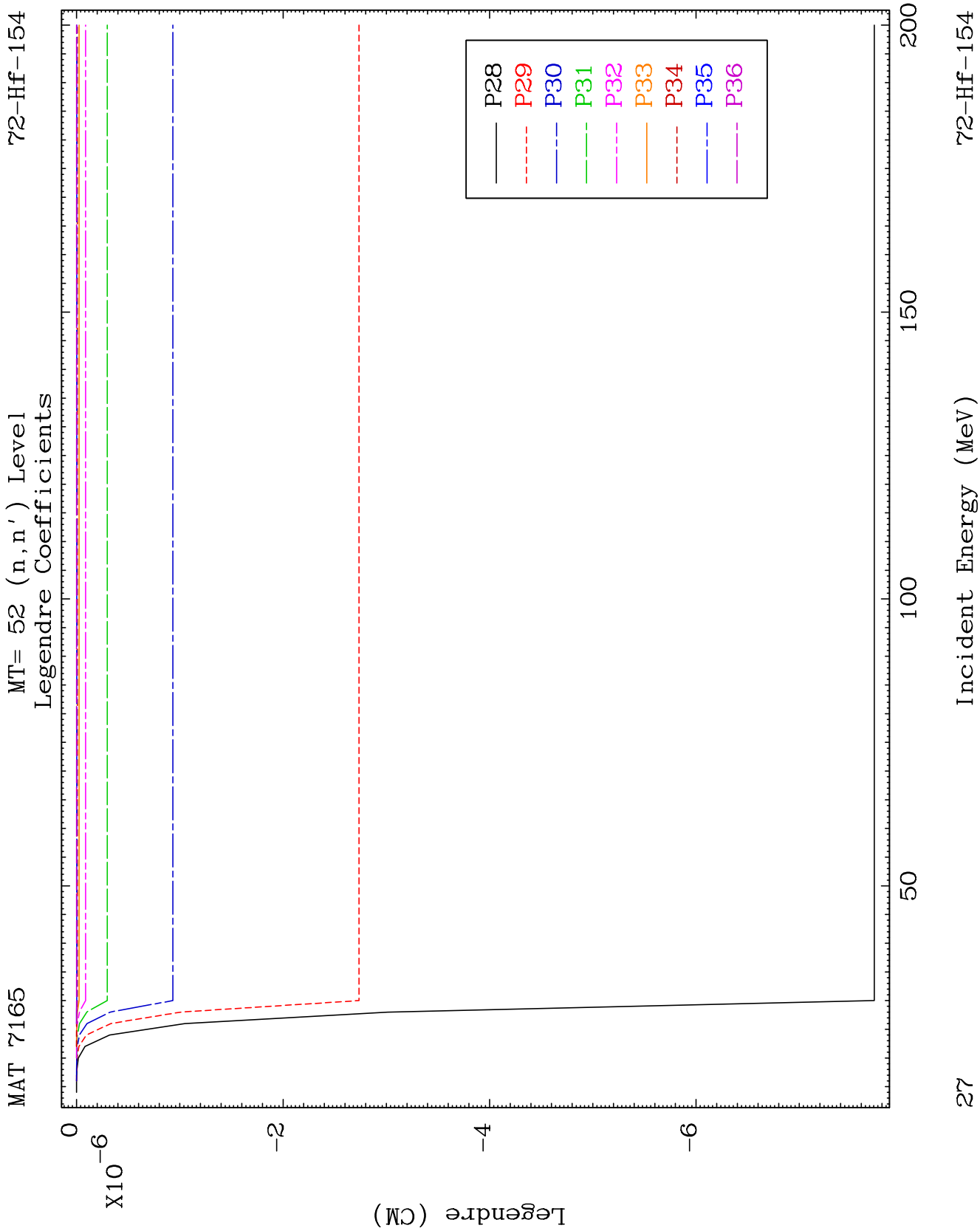


MAT 7165

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

72-Hf-154

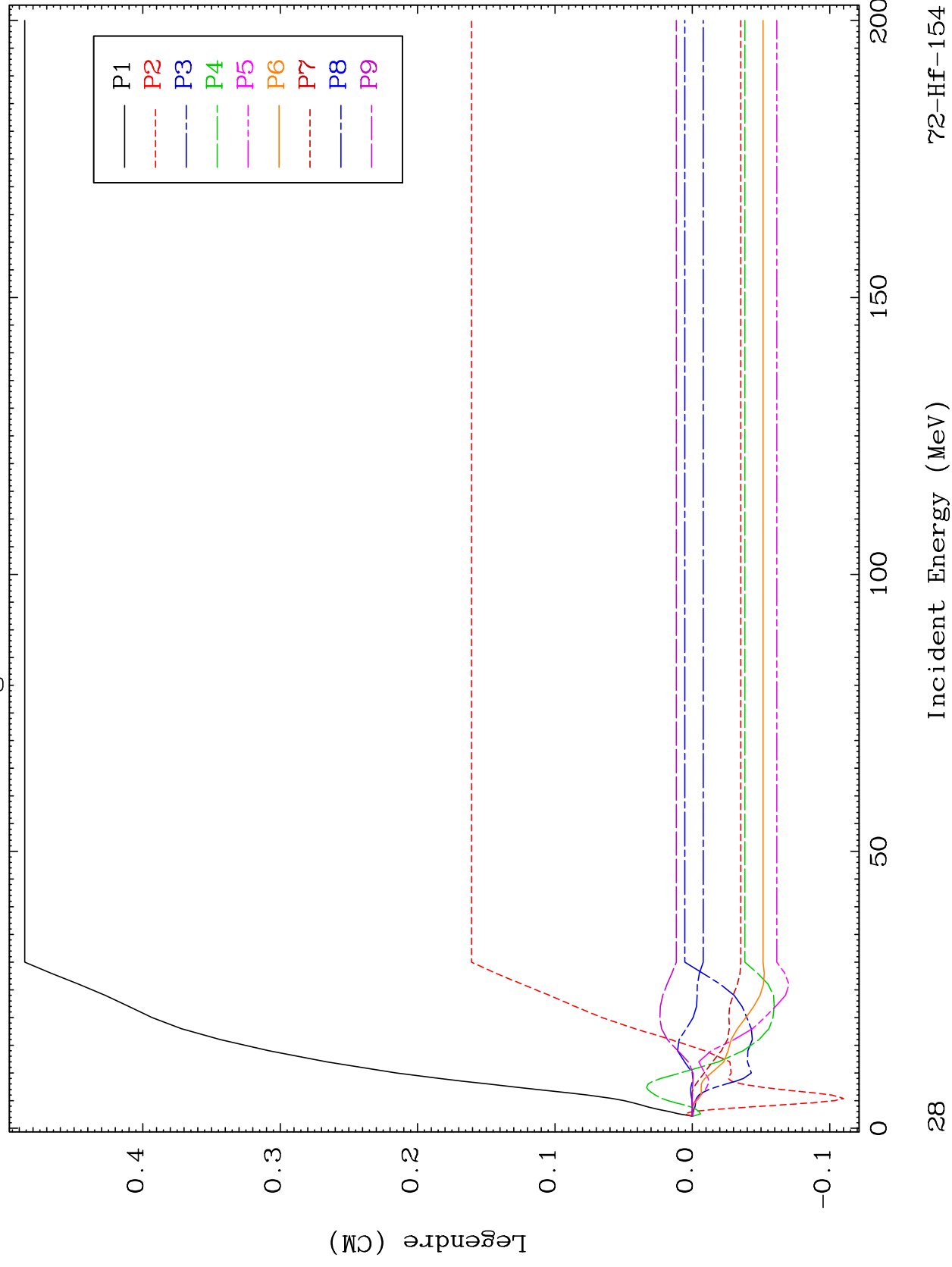


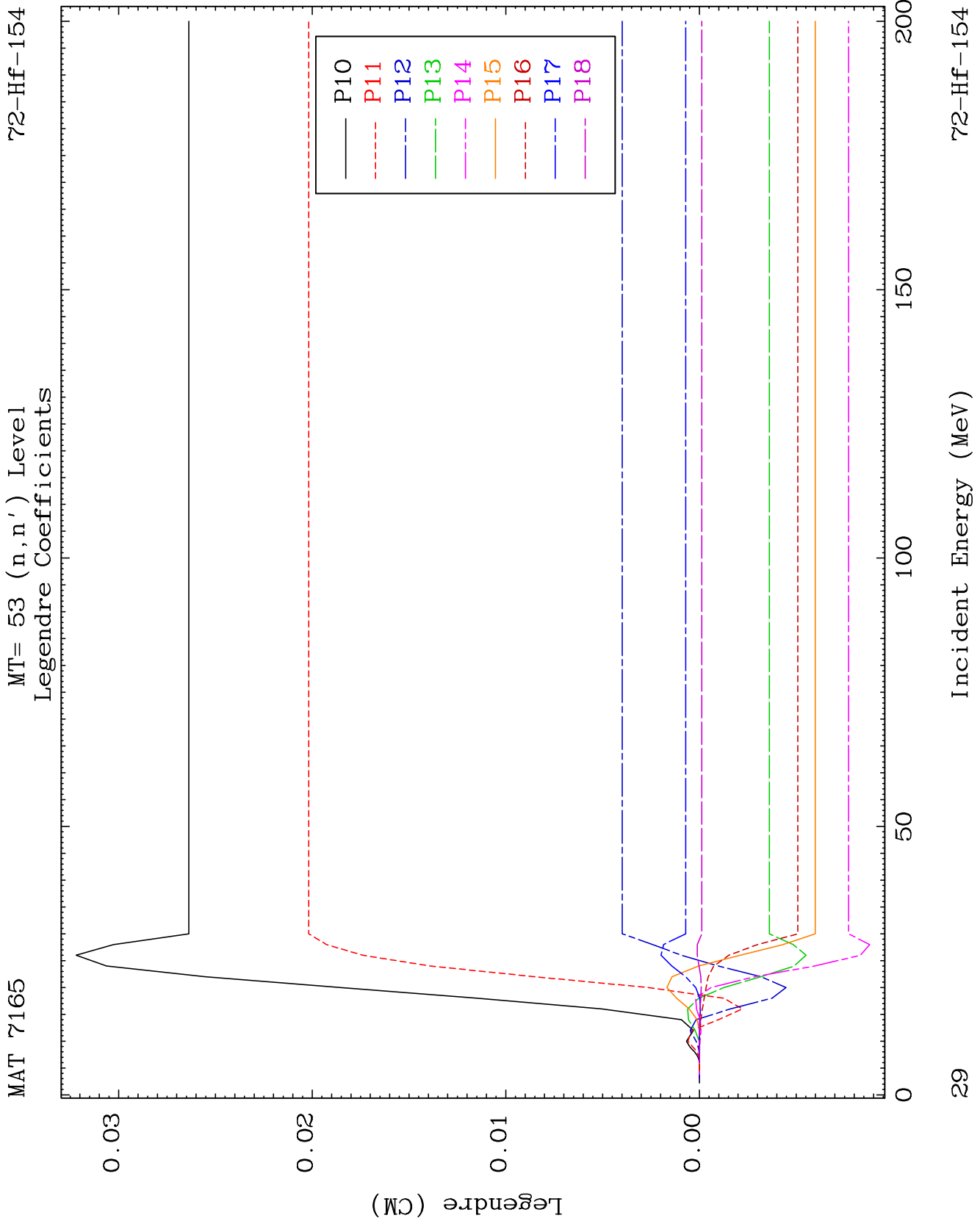


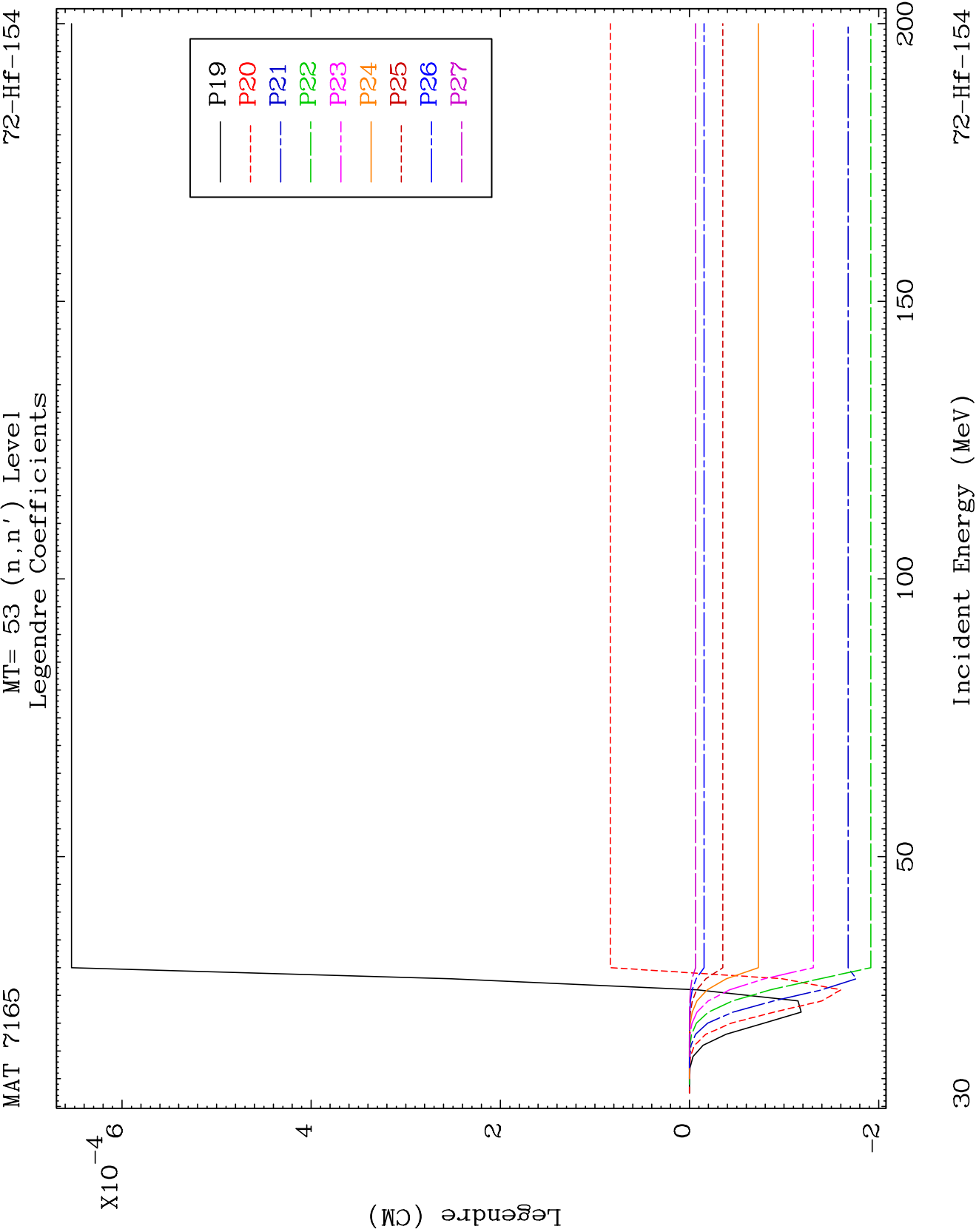
MAT 7165

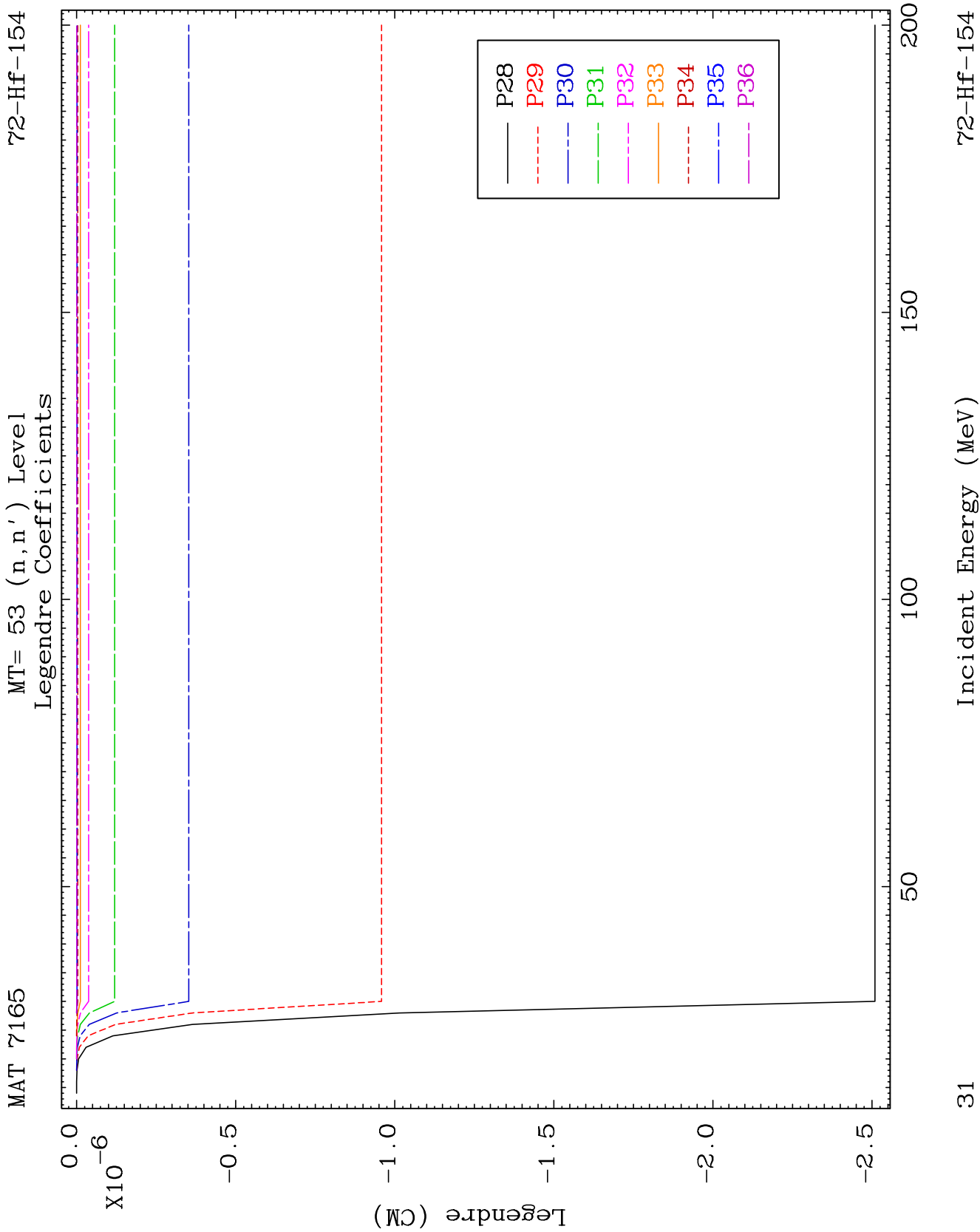
MT= 53 (n, n') Level
Legendre Coefficients

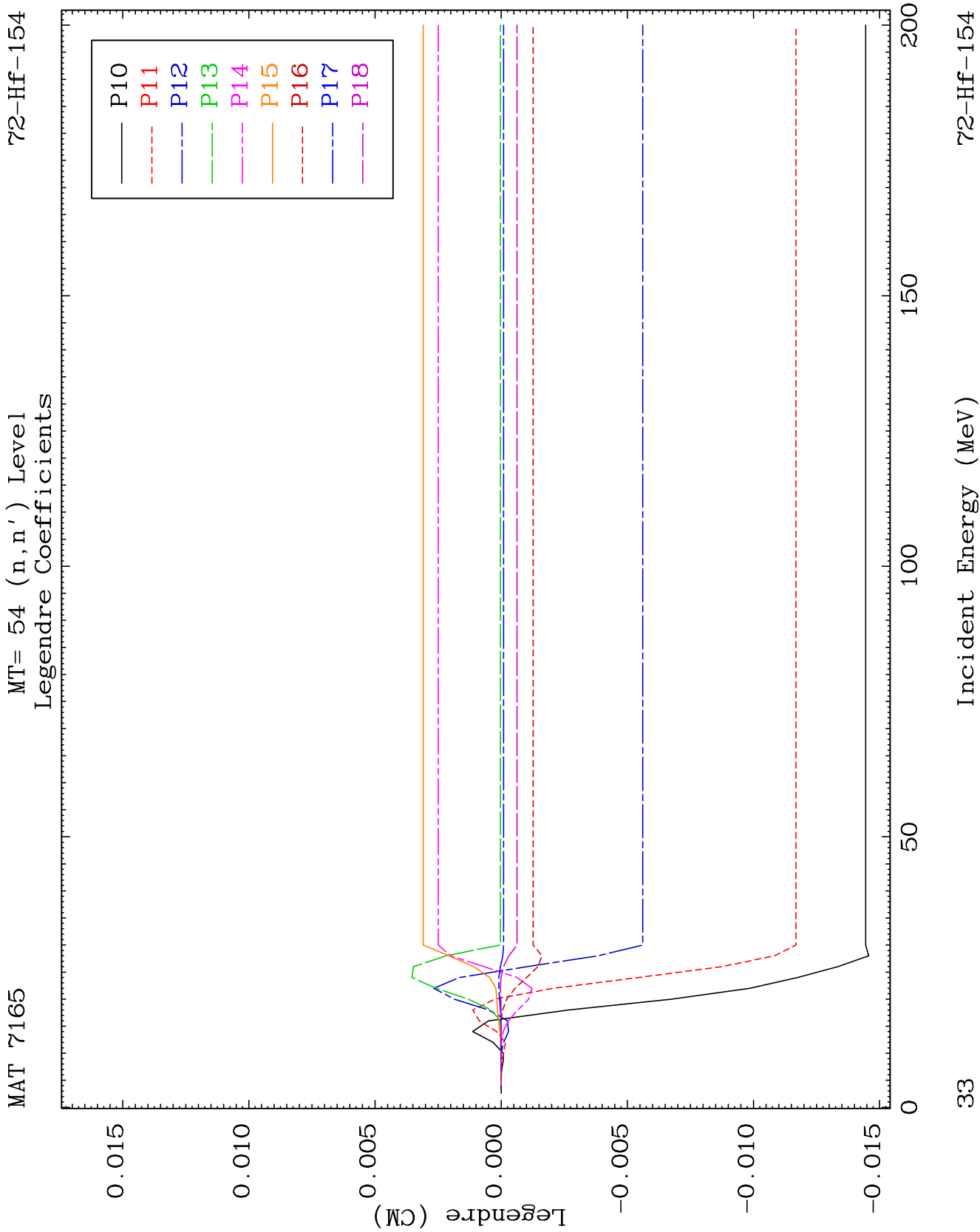
72-Hf-154







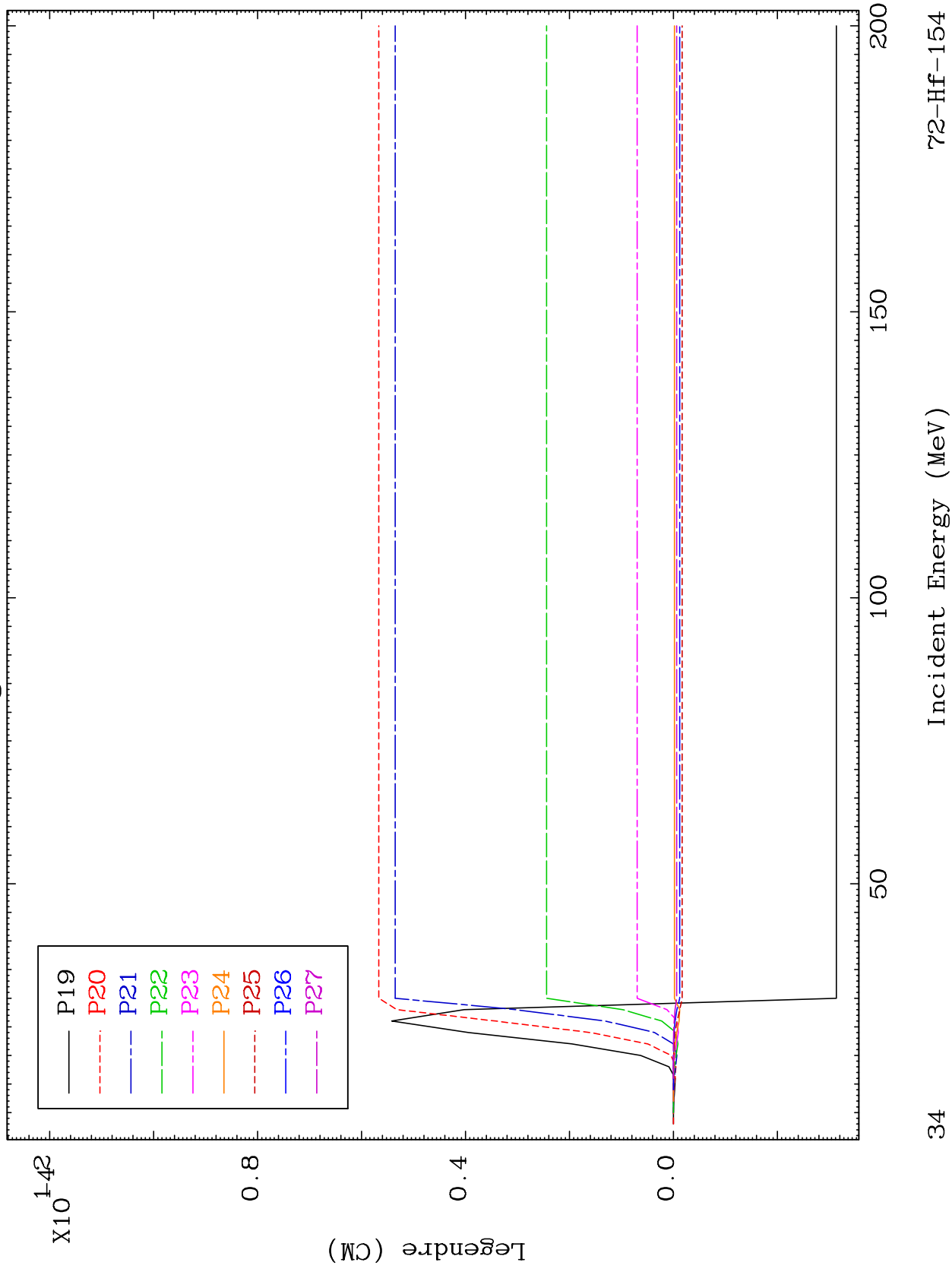




MAT 7165

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

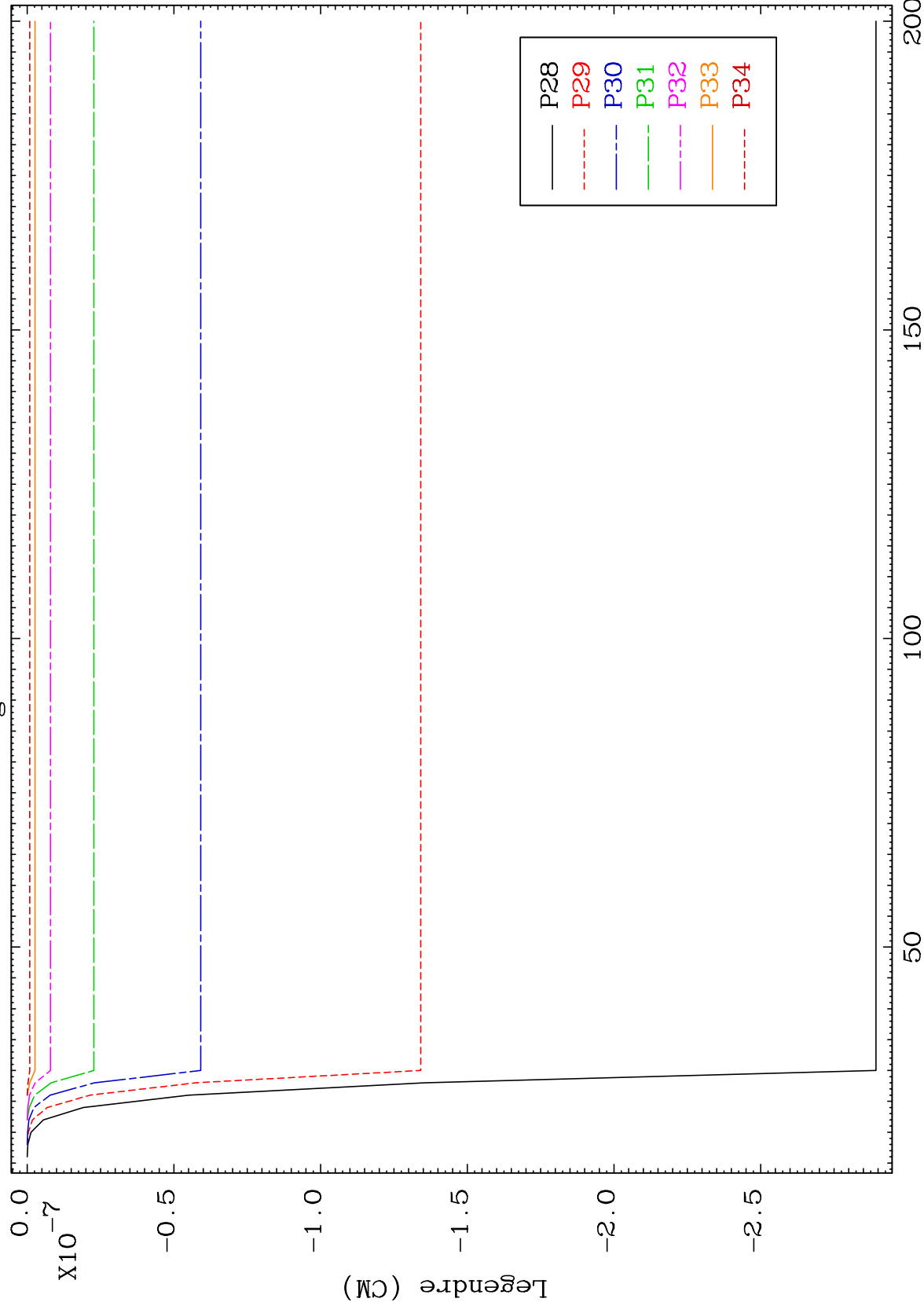
72-Hf-154



MAT 7165

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

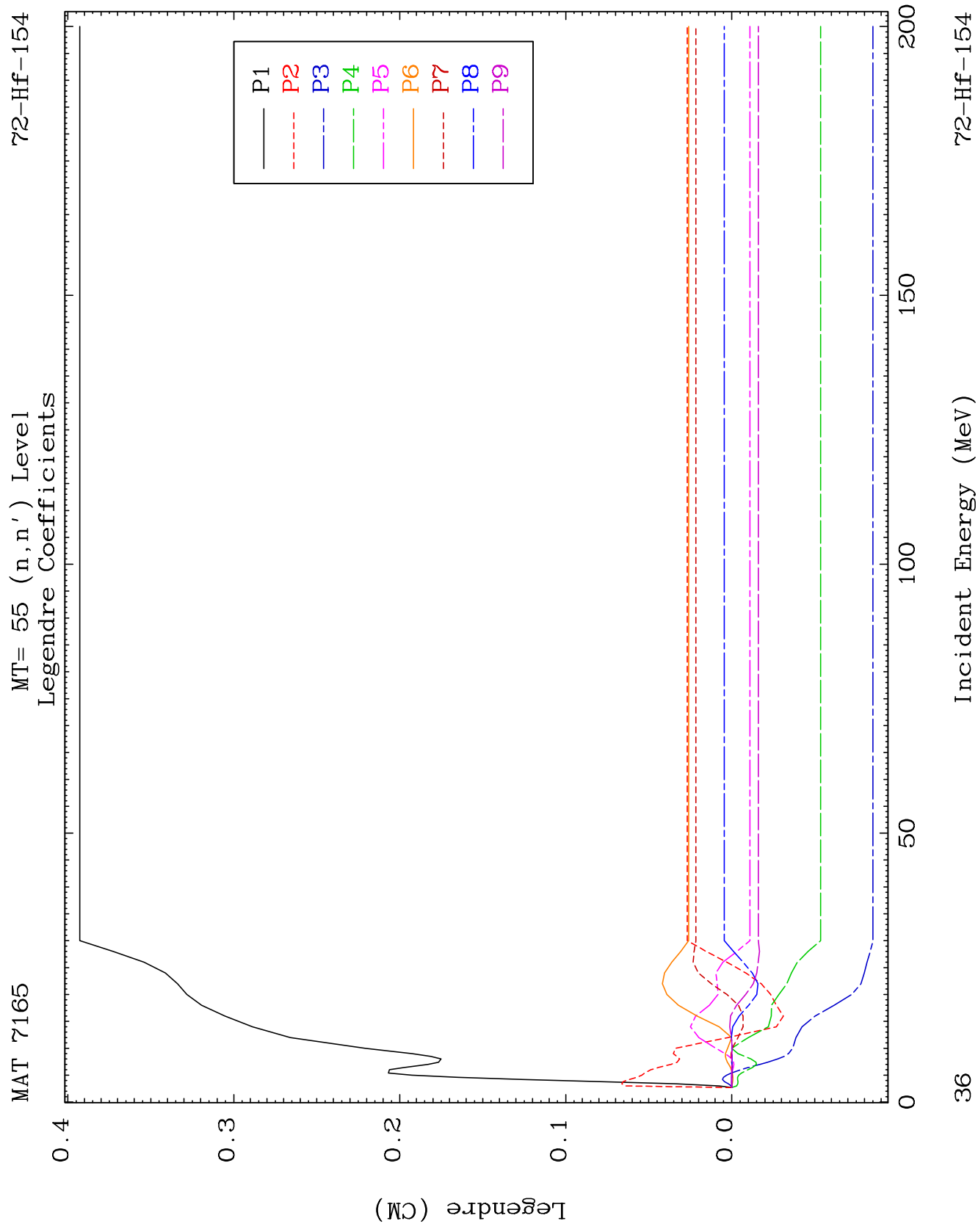
72-Hf-154

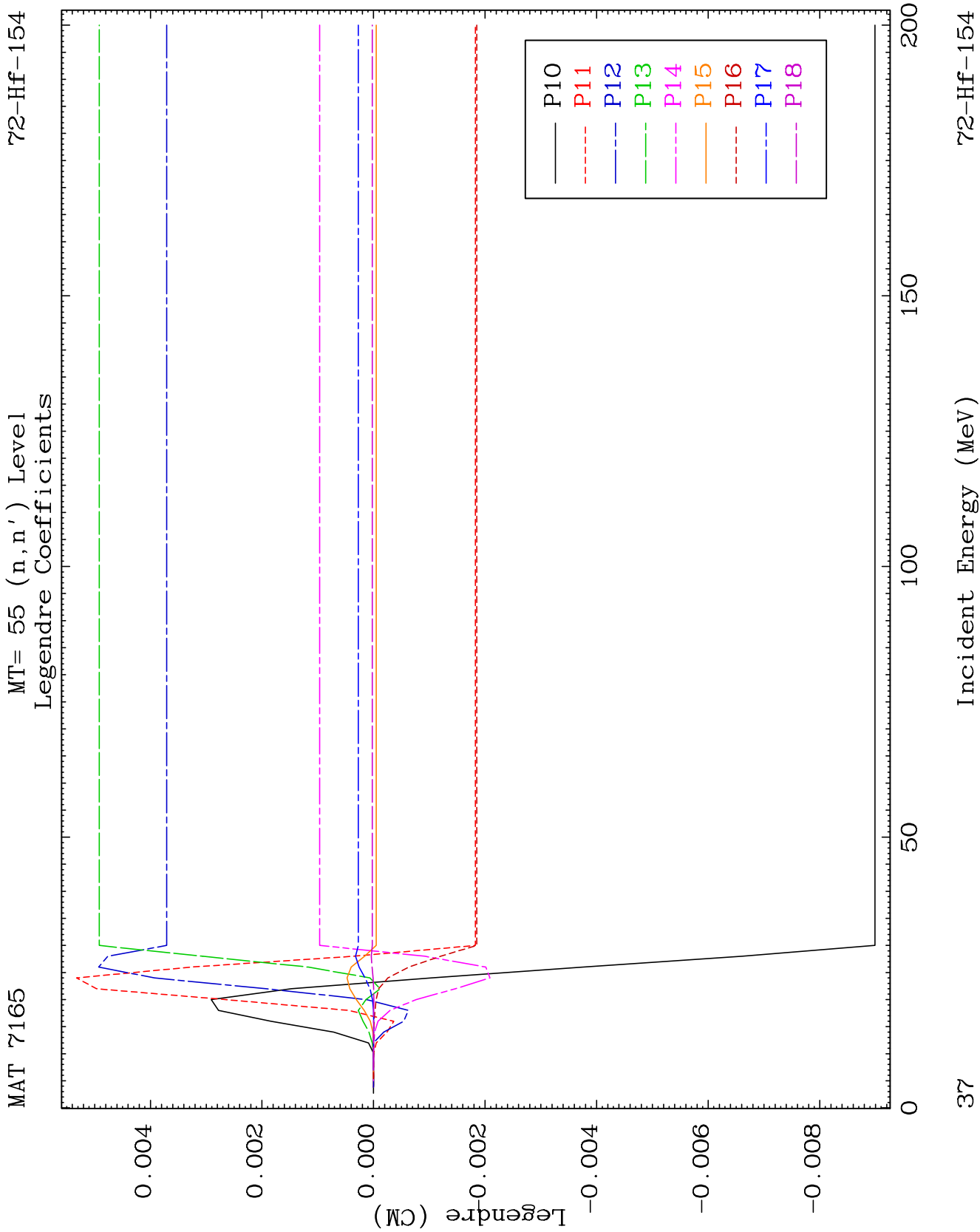


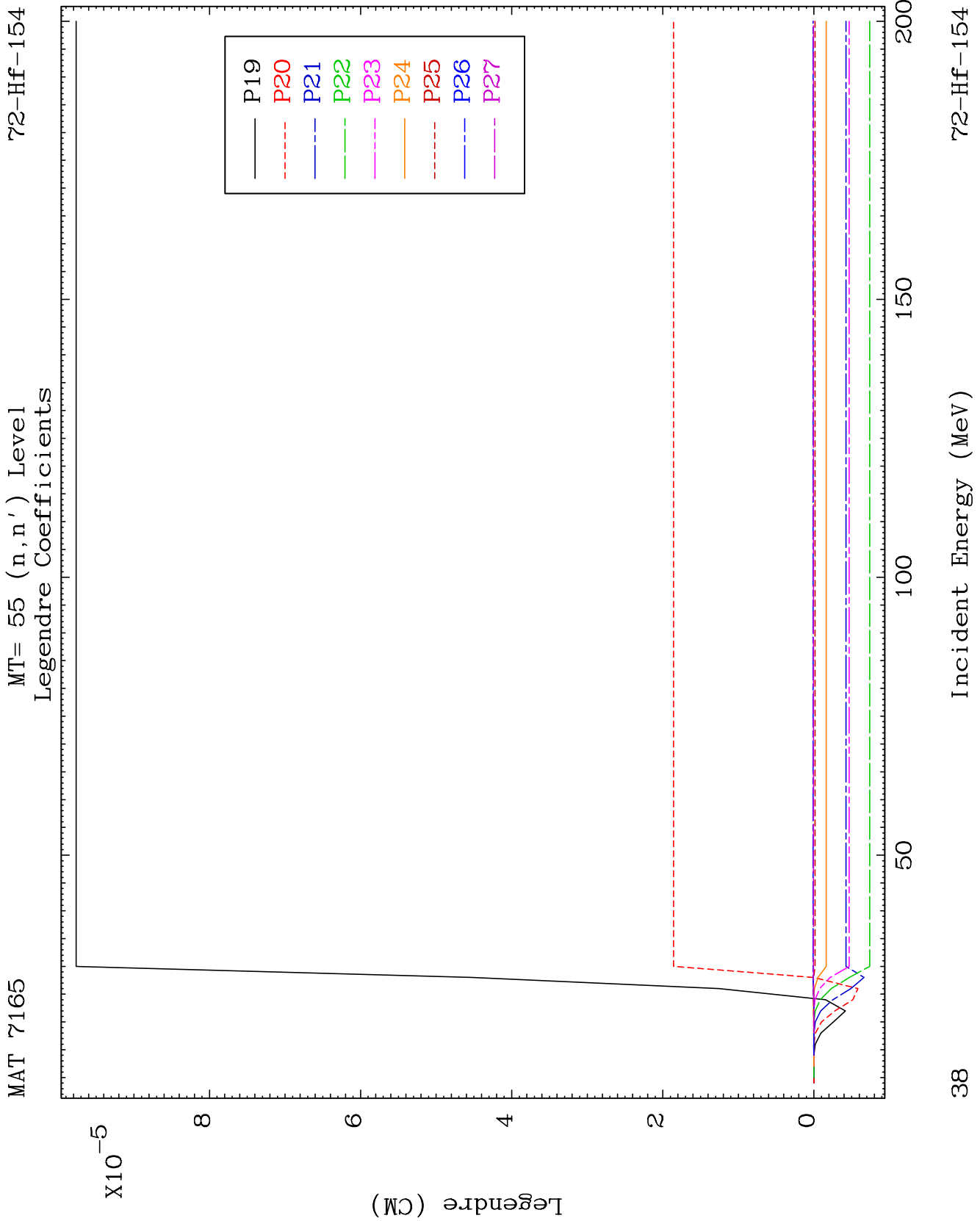
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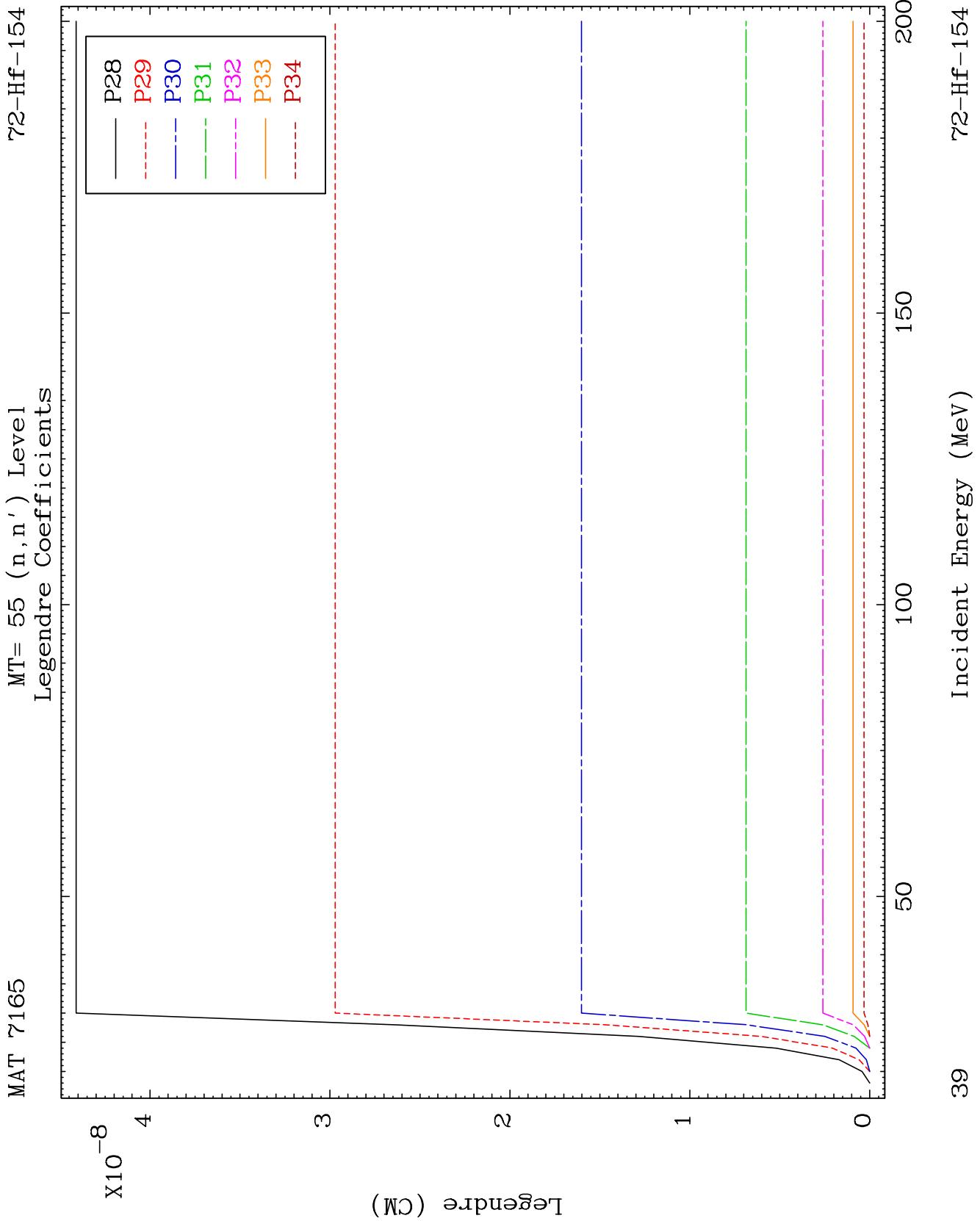
Incident Energy (MeV)

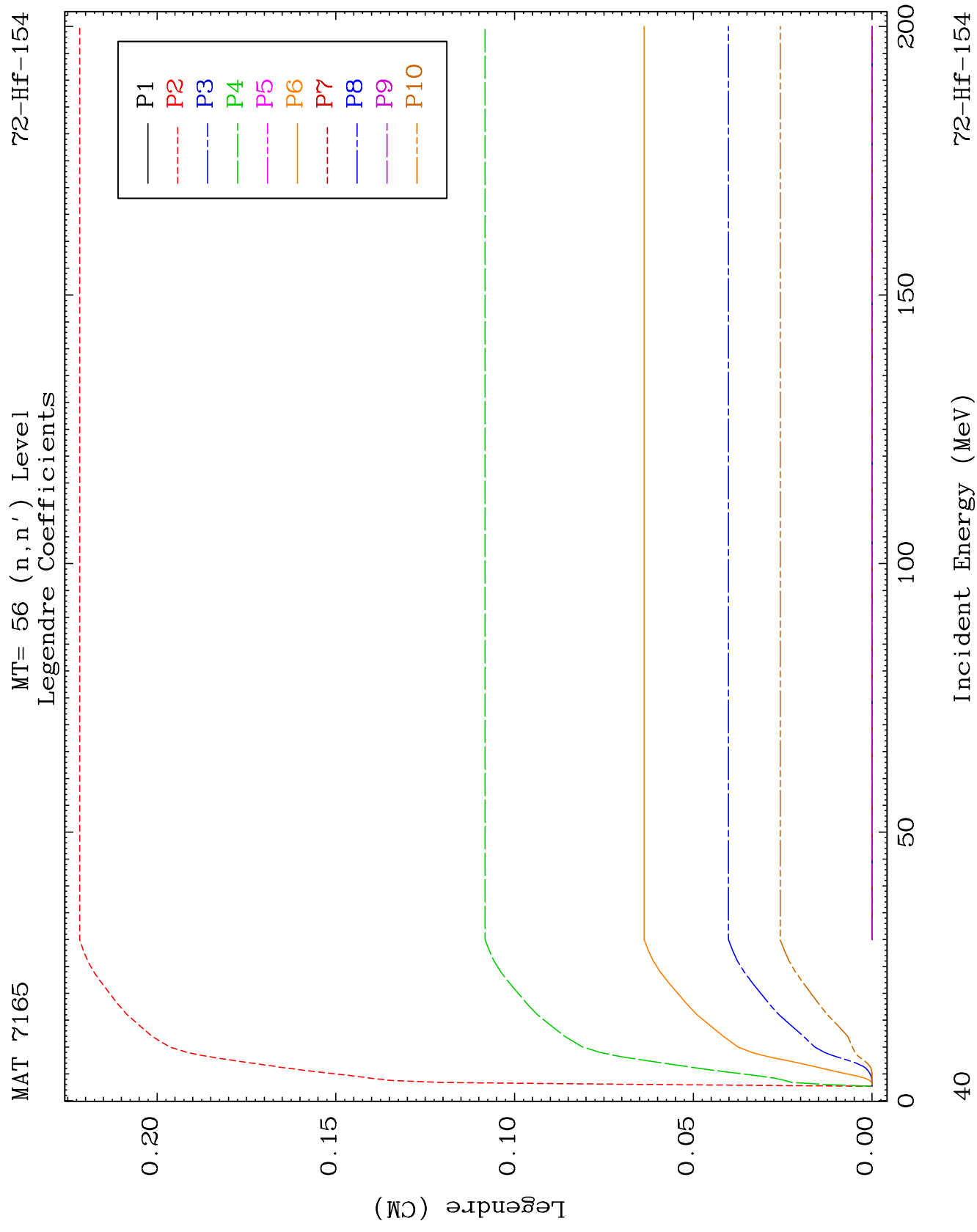
72-Hf-154

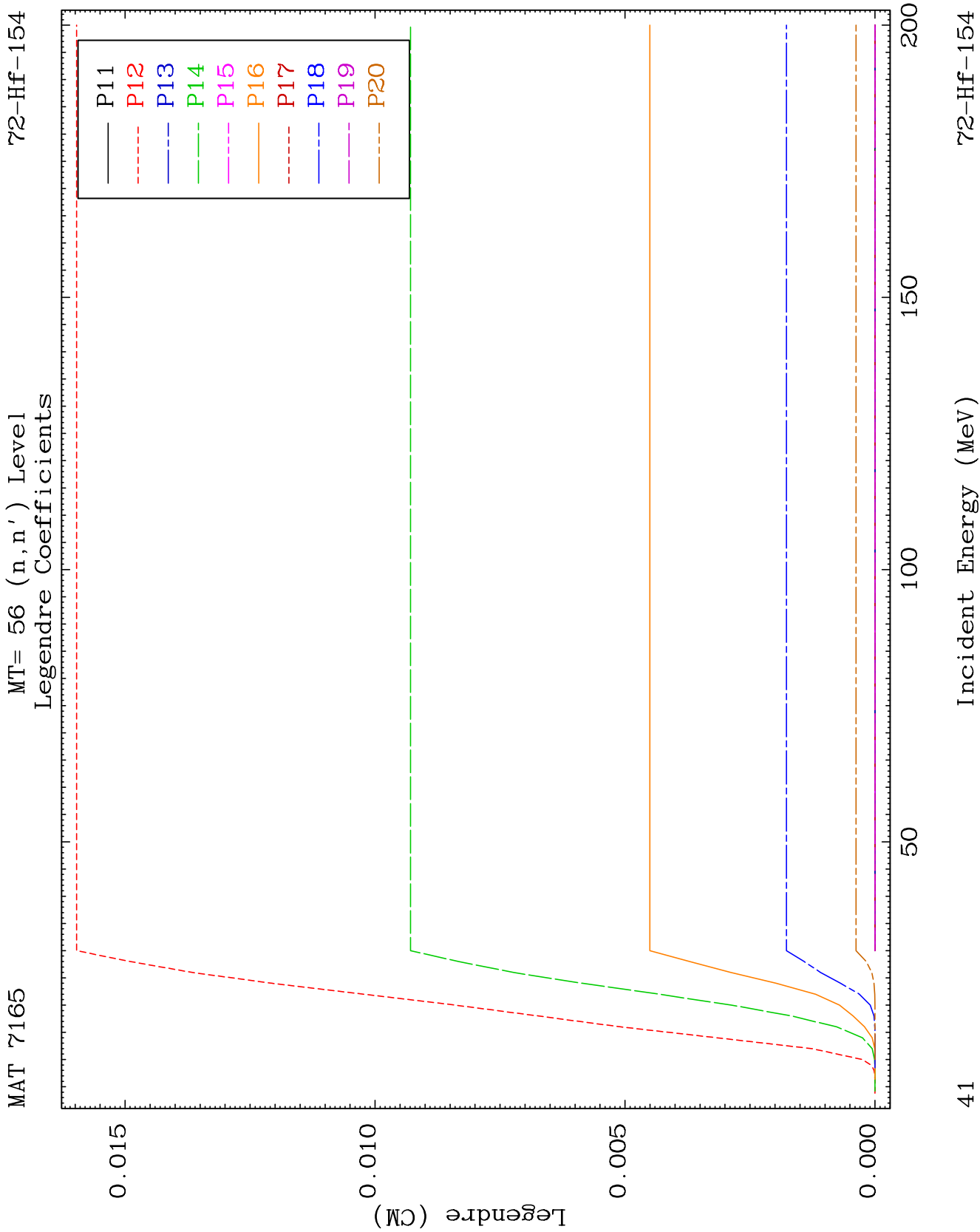


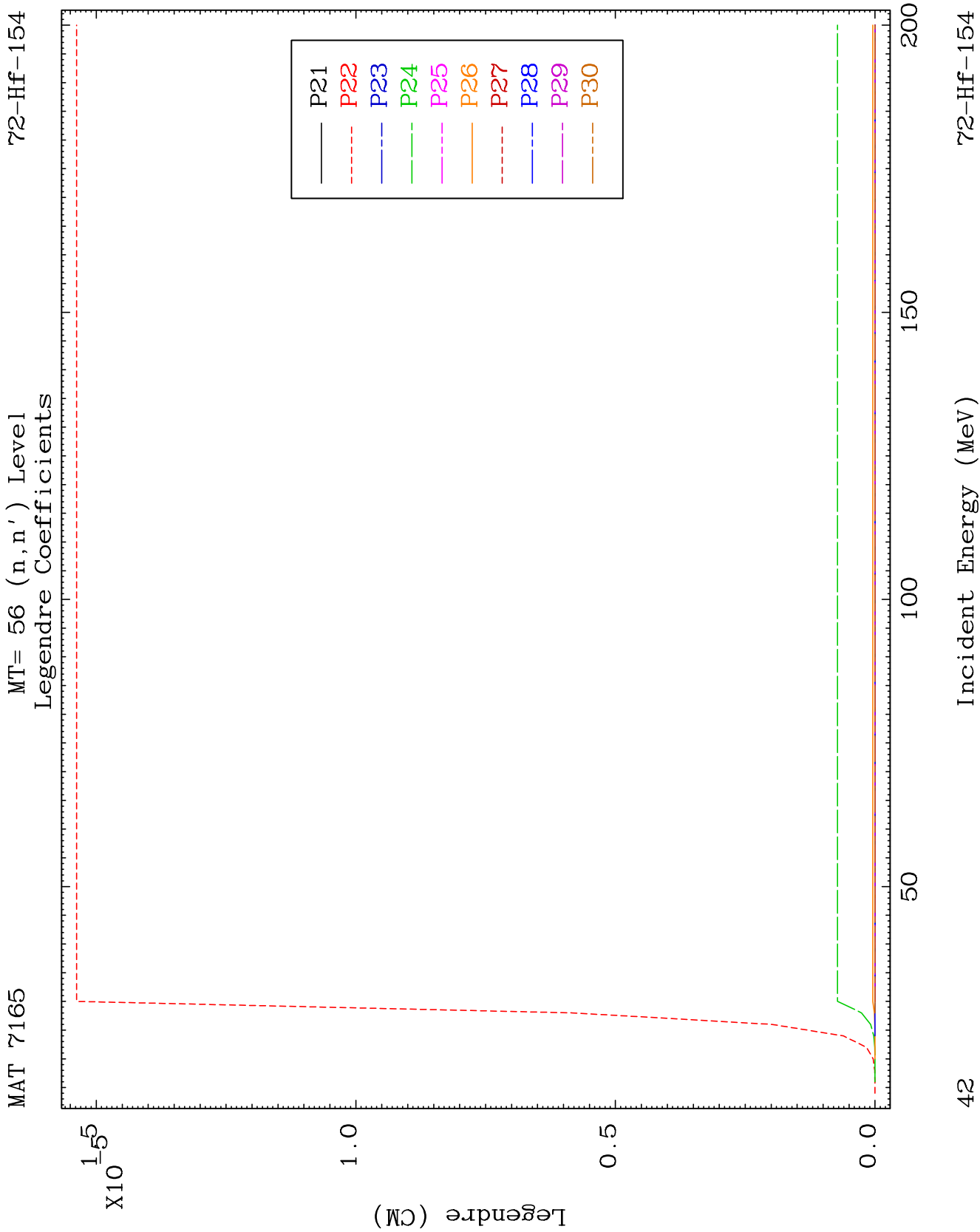


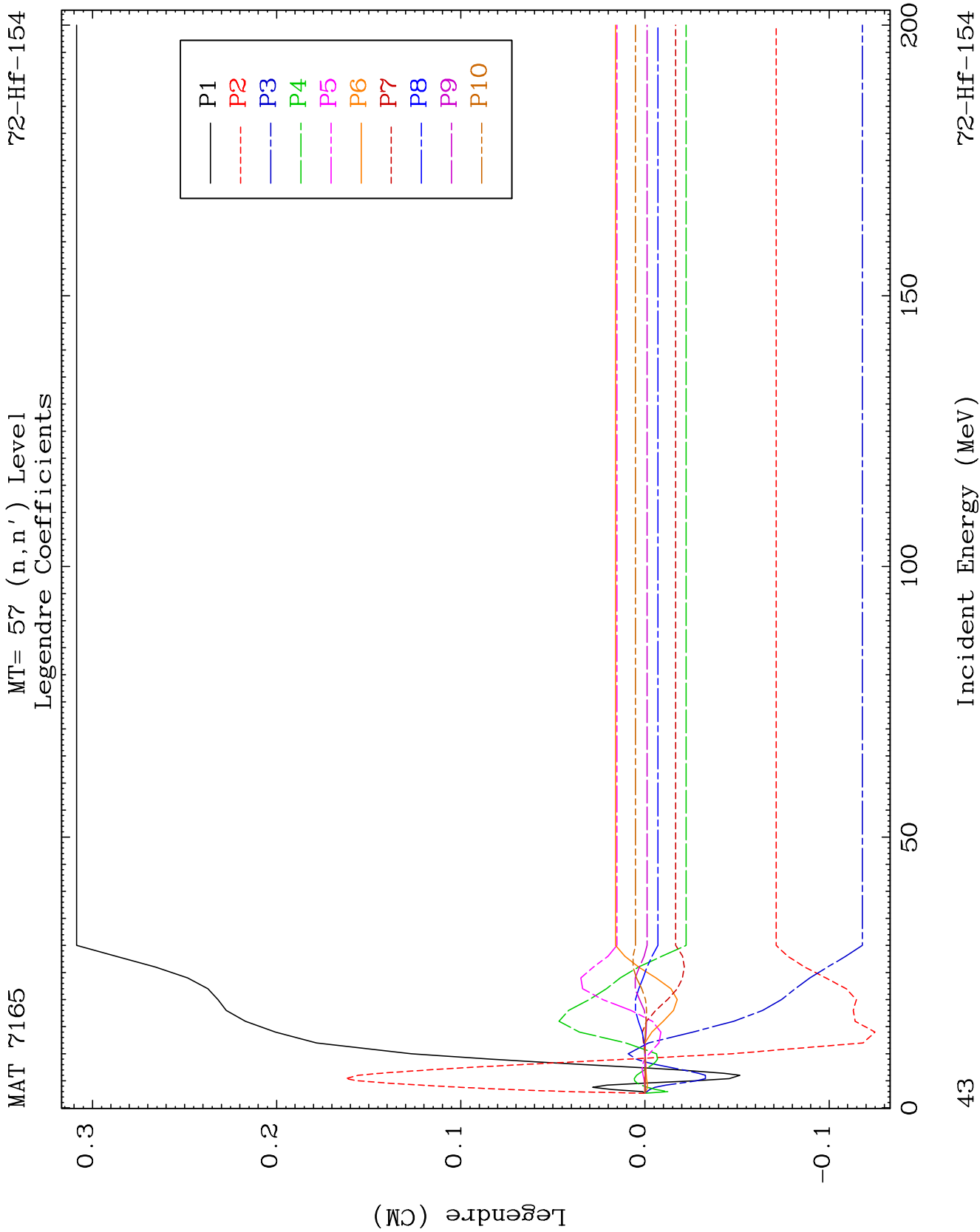


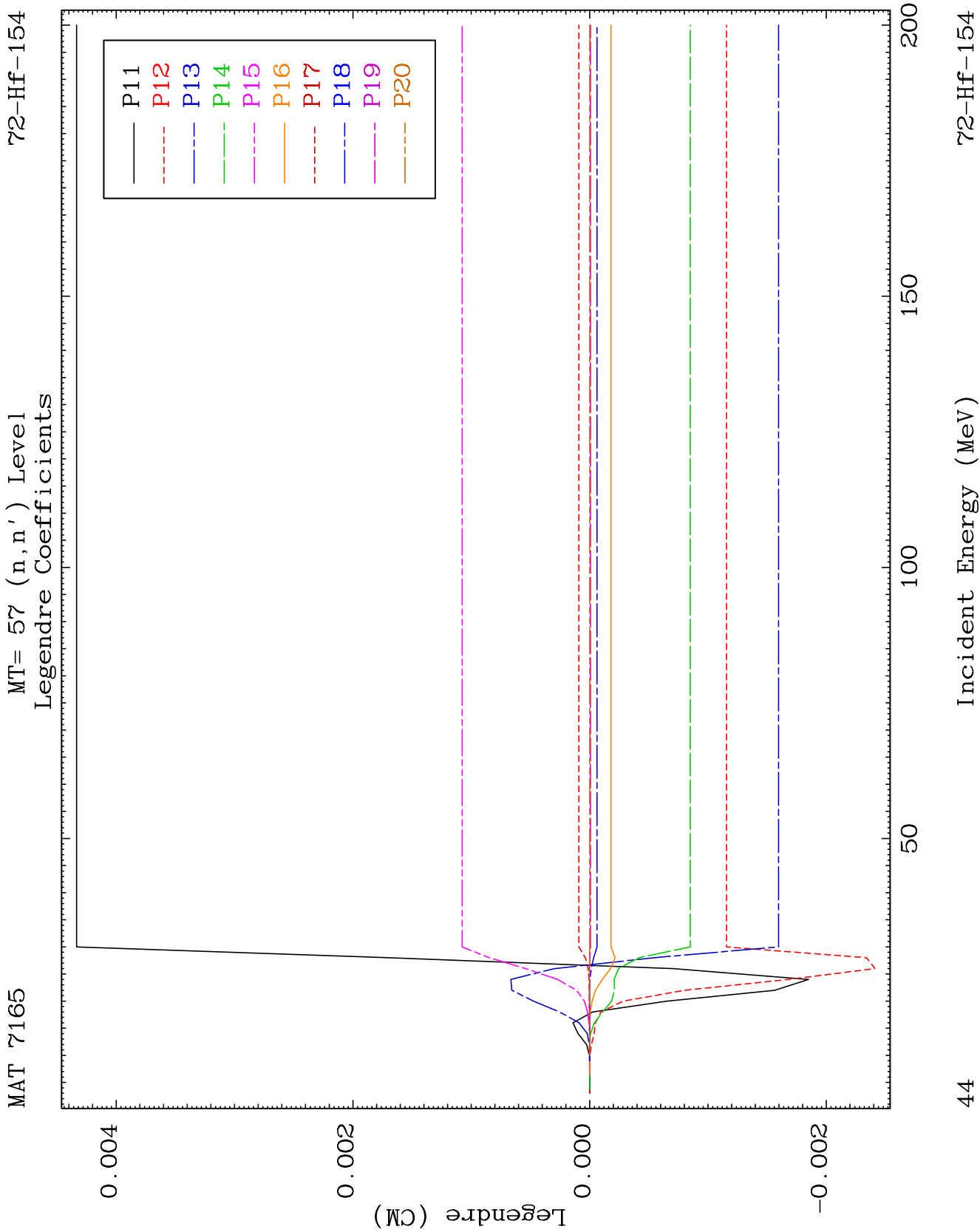








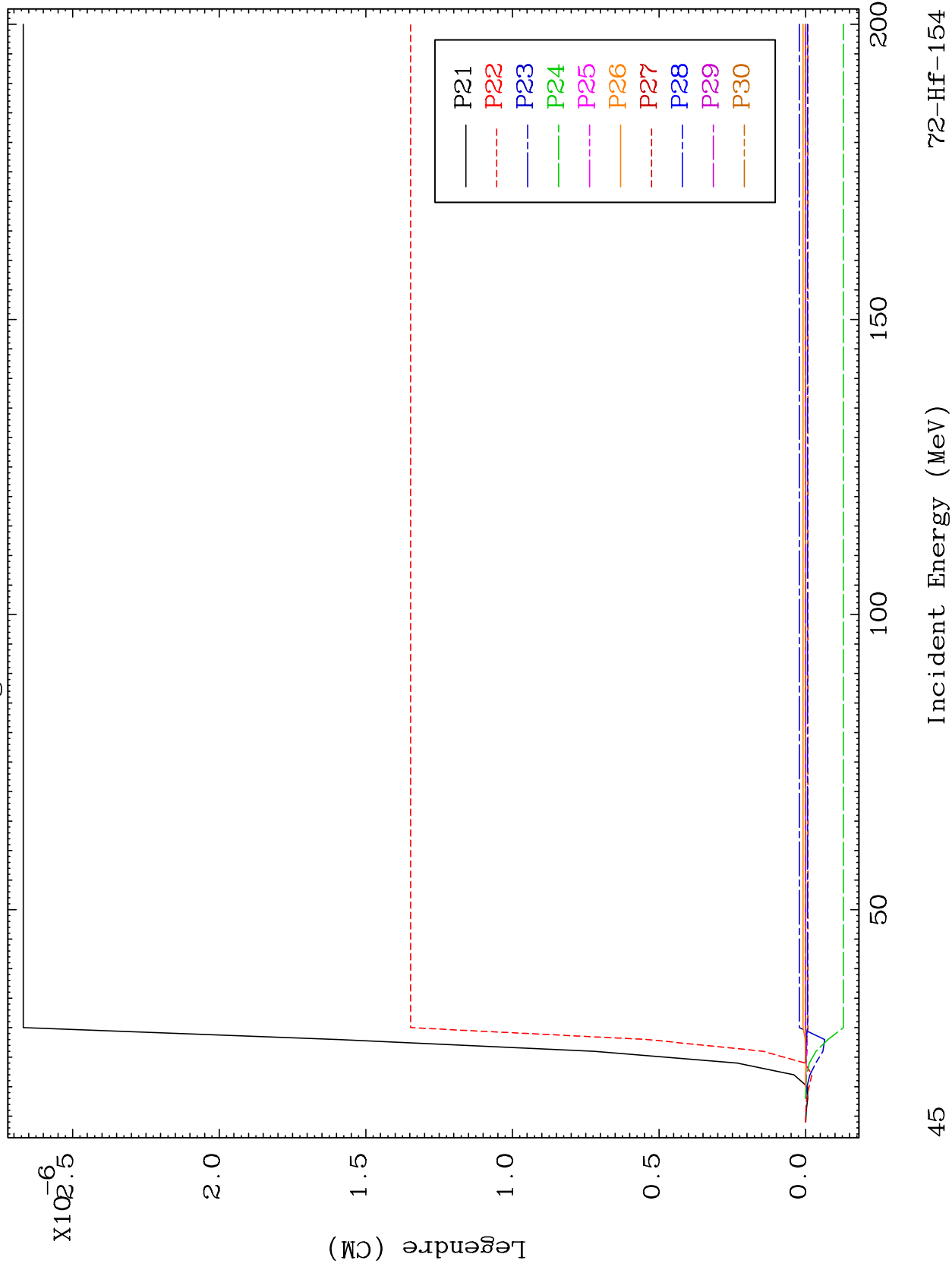




MAT 7165

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

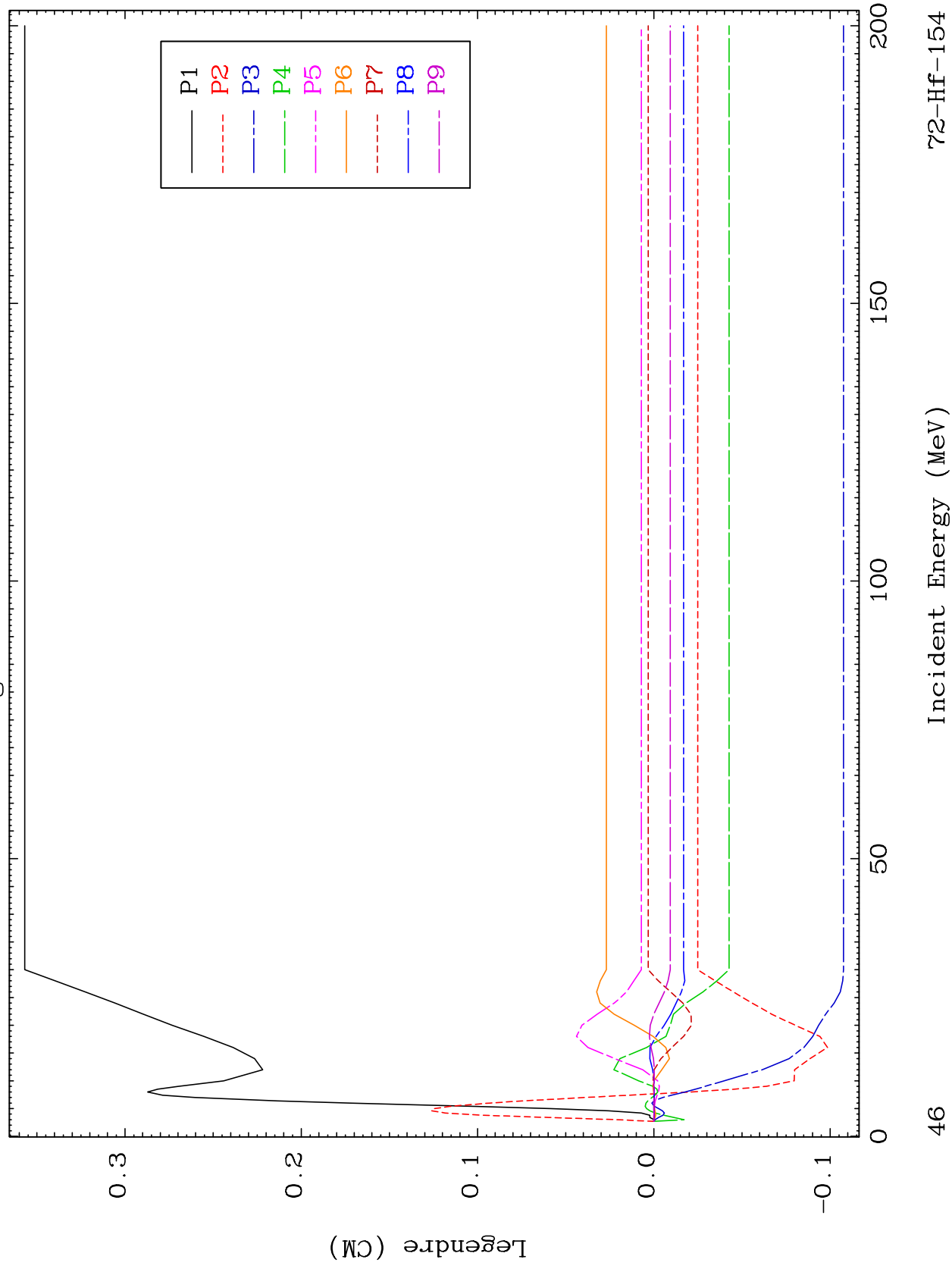
72-Hf-154



MAT 7165

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

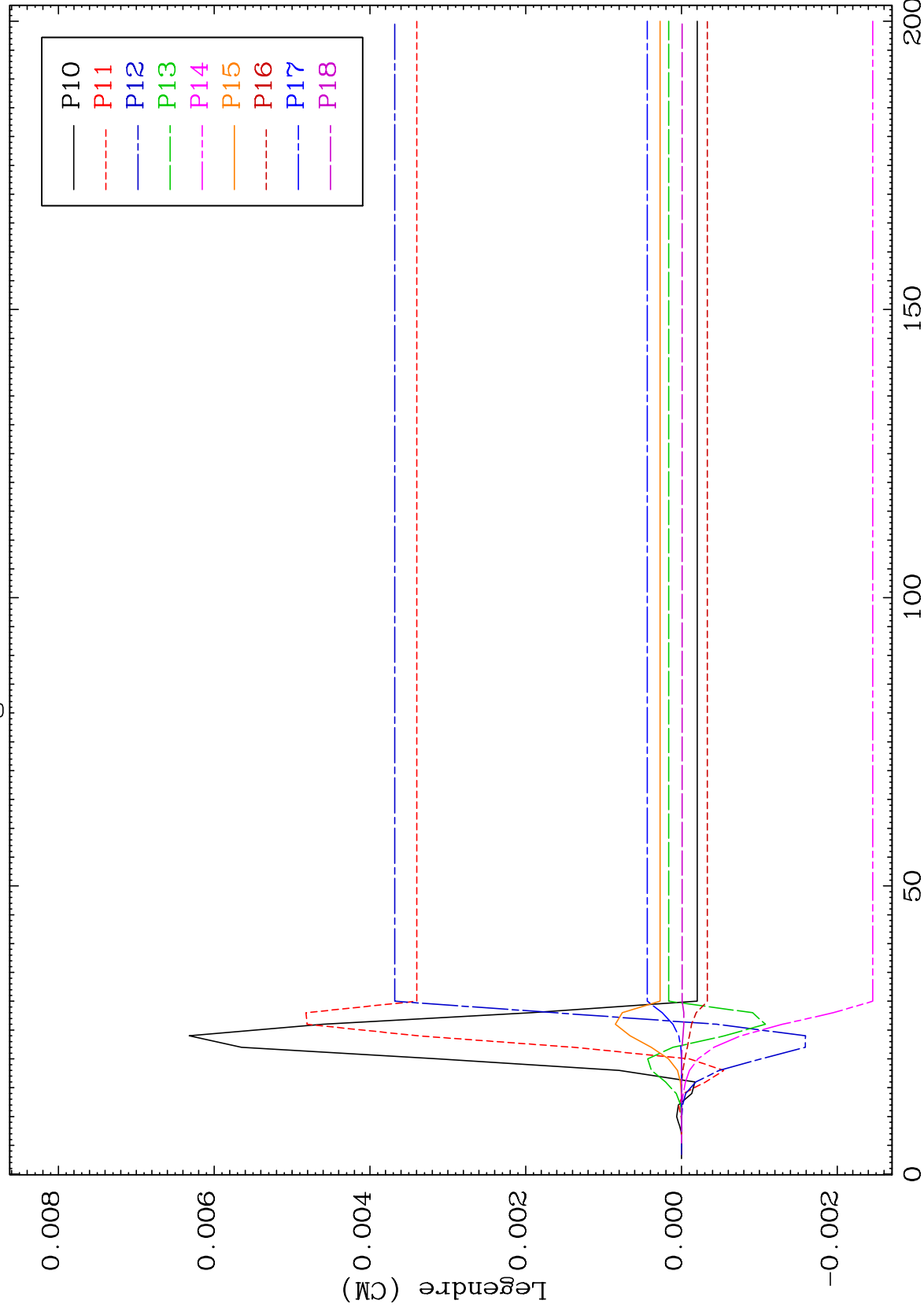
72-Hf-154



MAT 7165

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

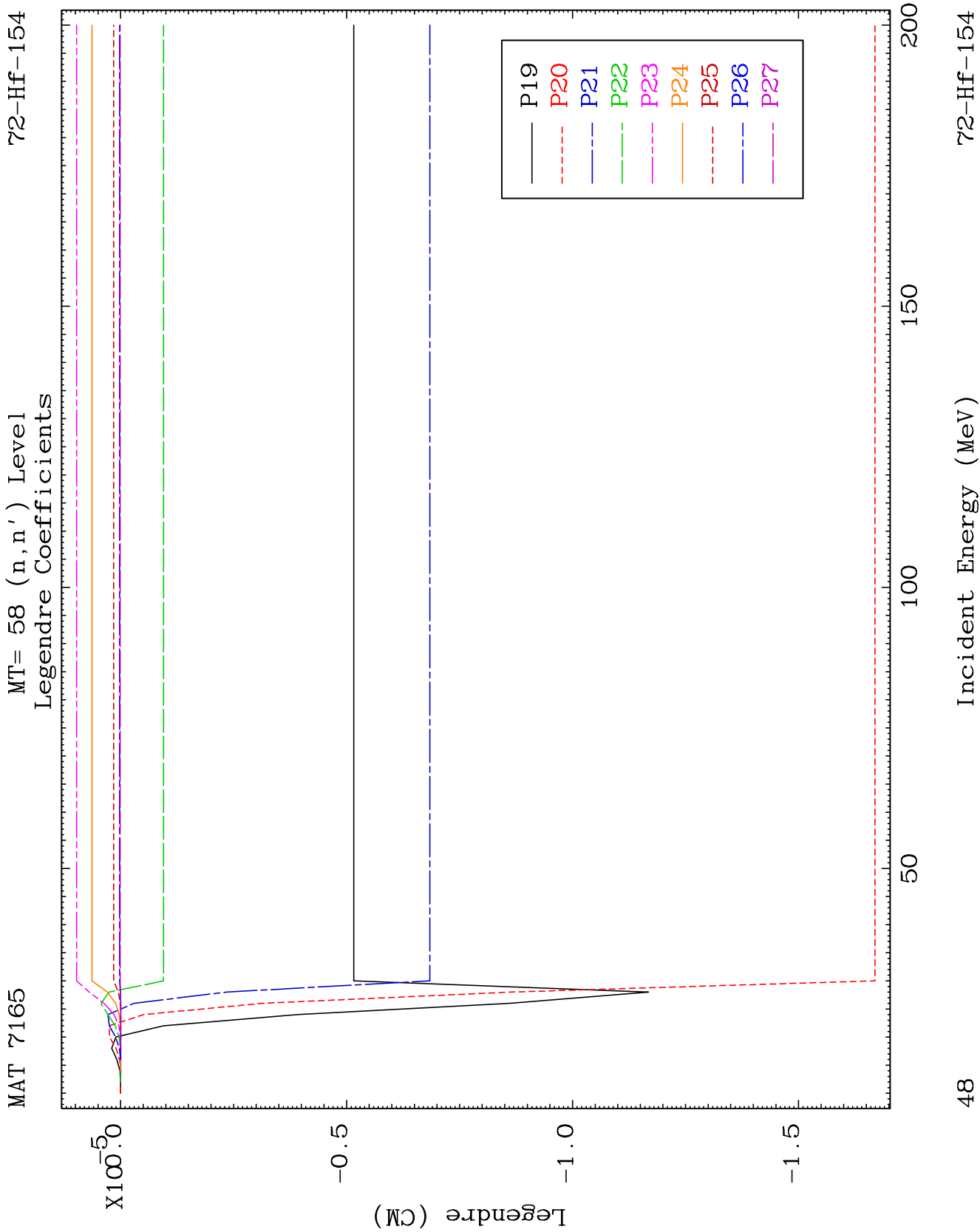
72-Hf-154

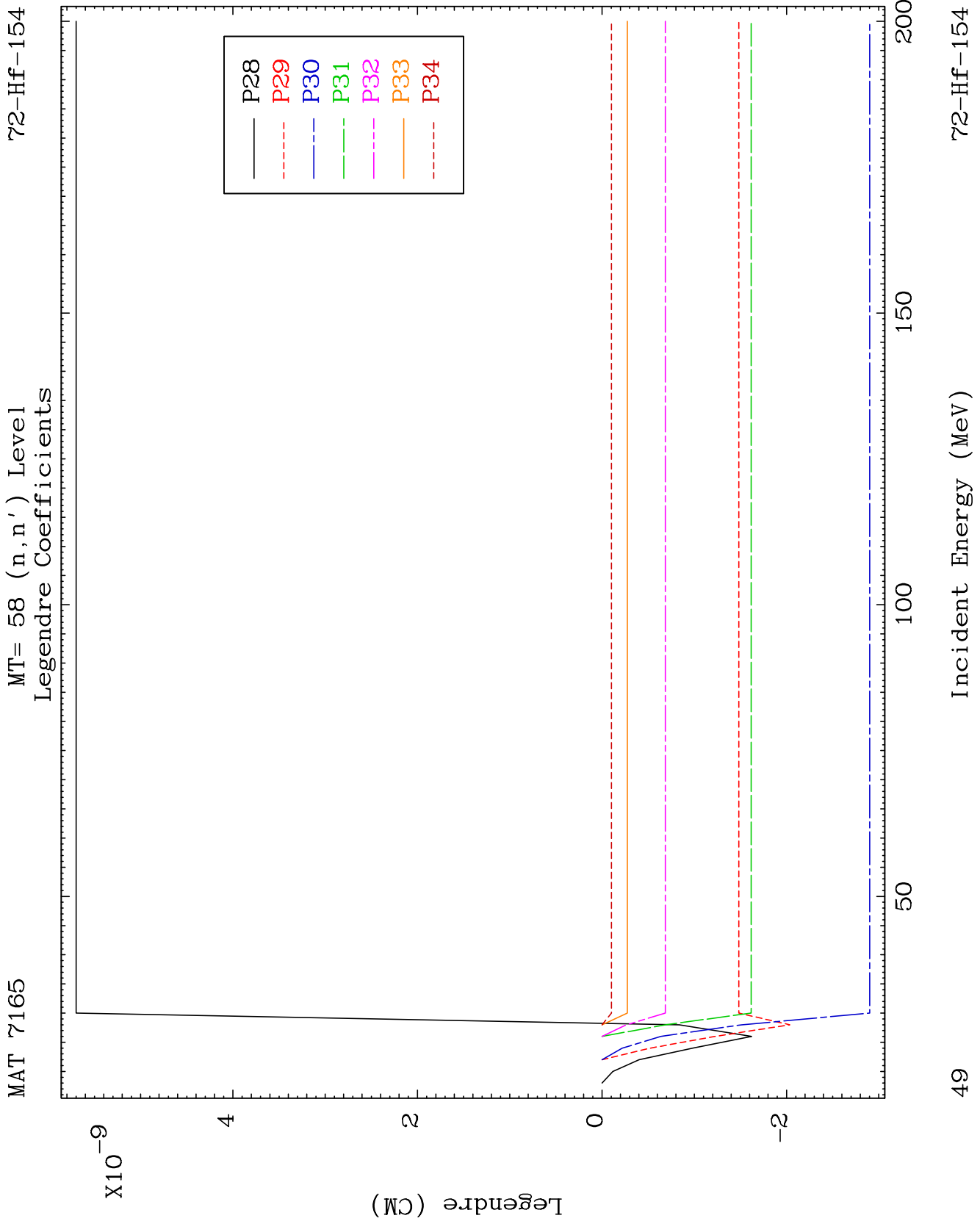


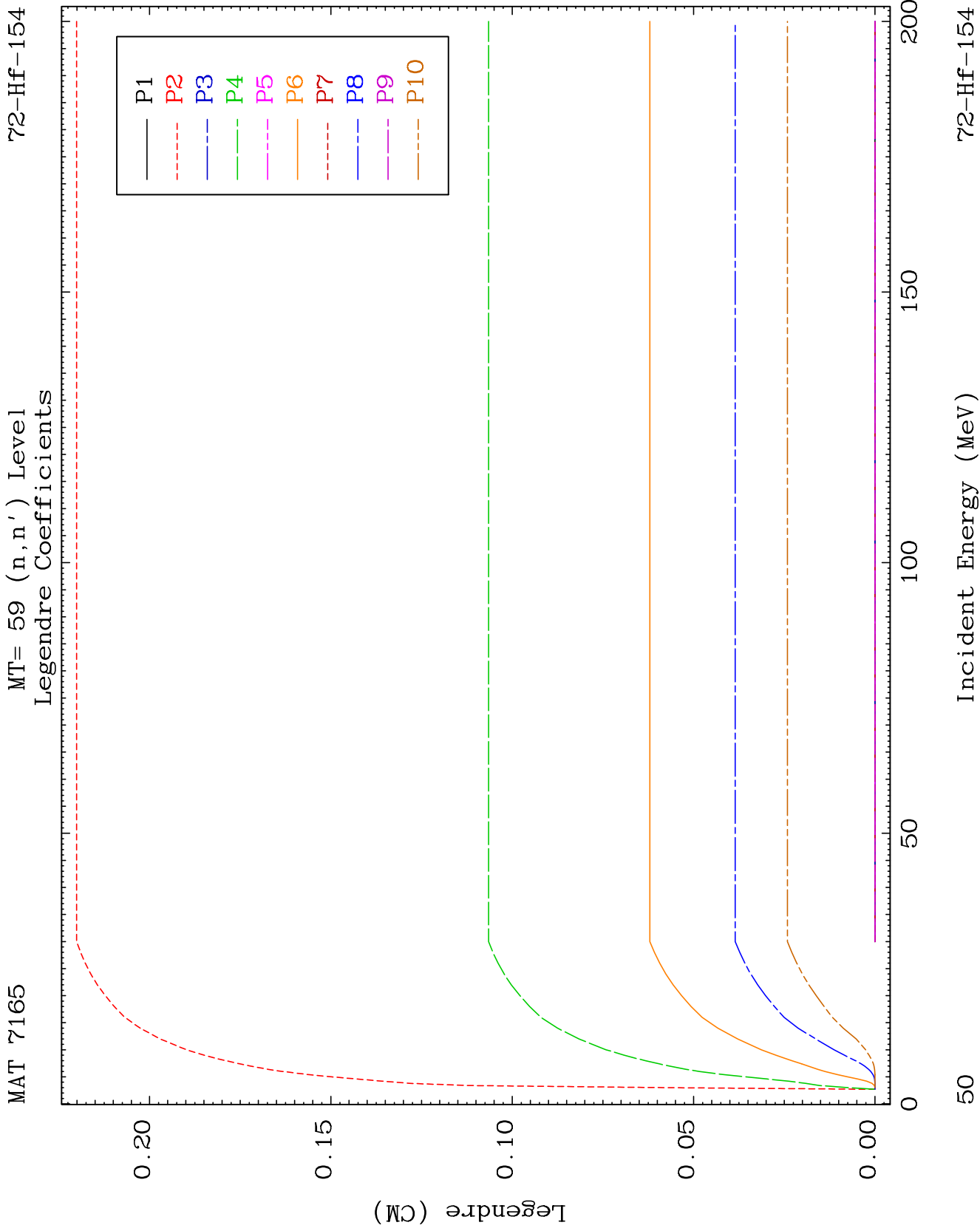
24

Incident Energy (MeV)

72-Hf-154



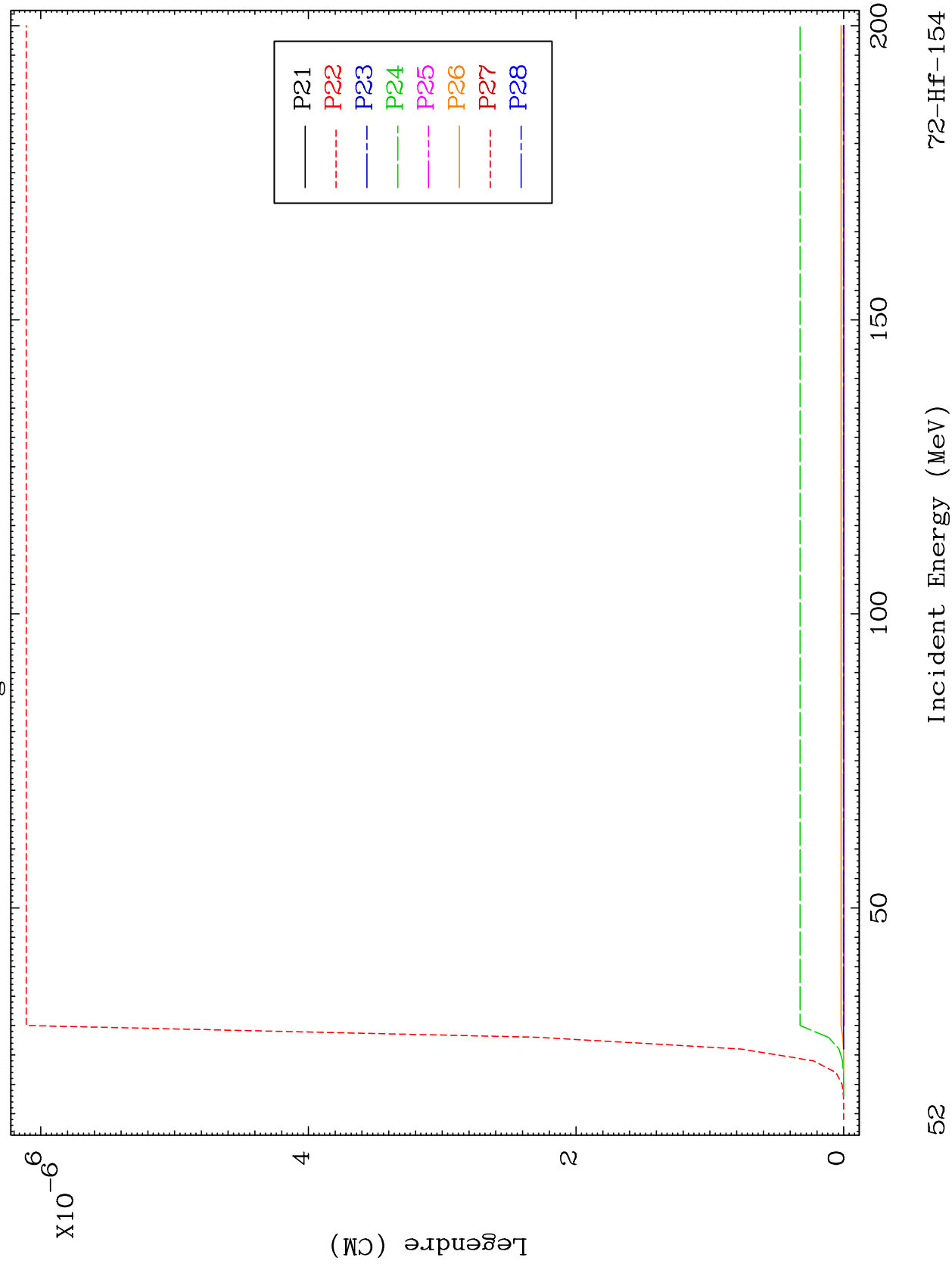


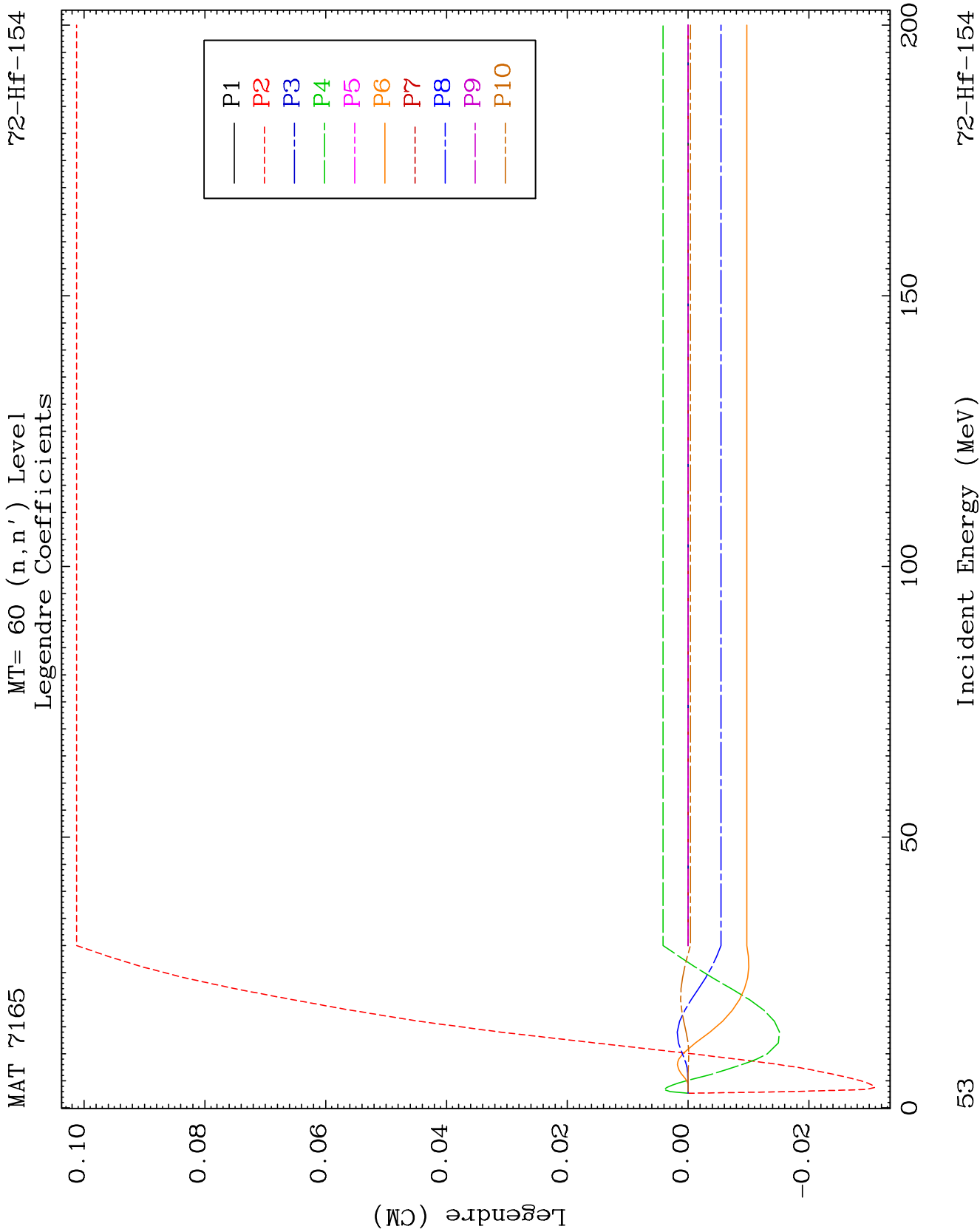


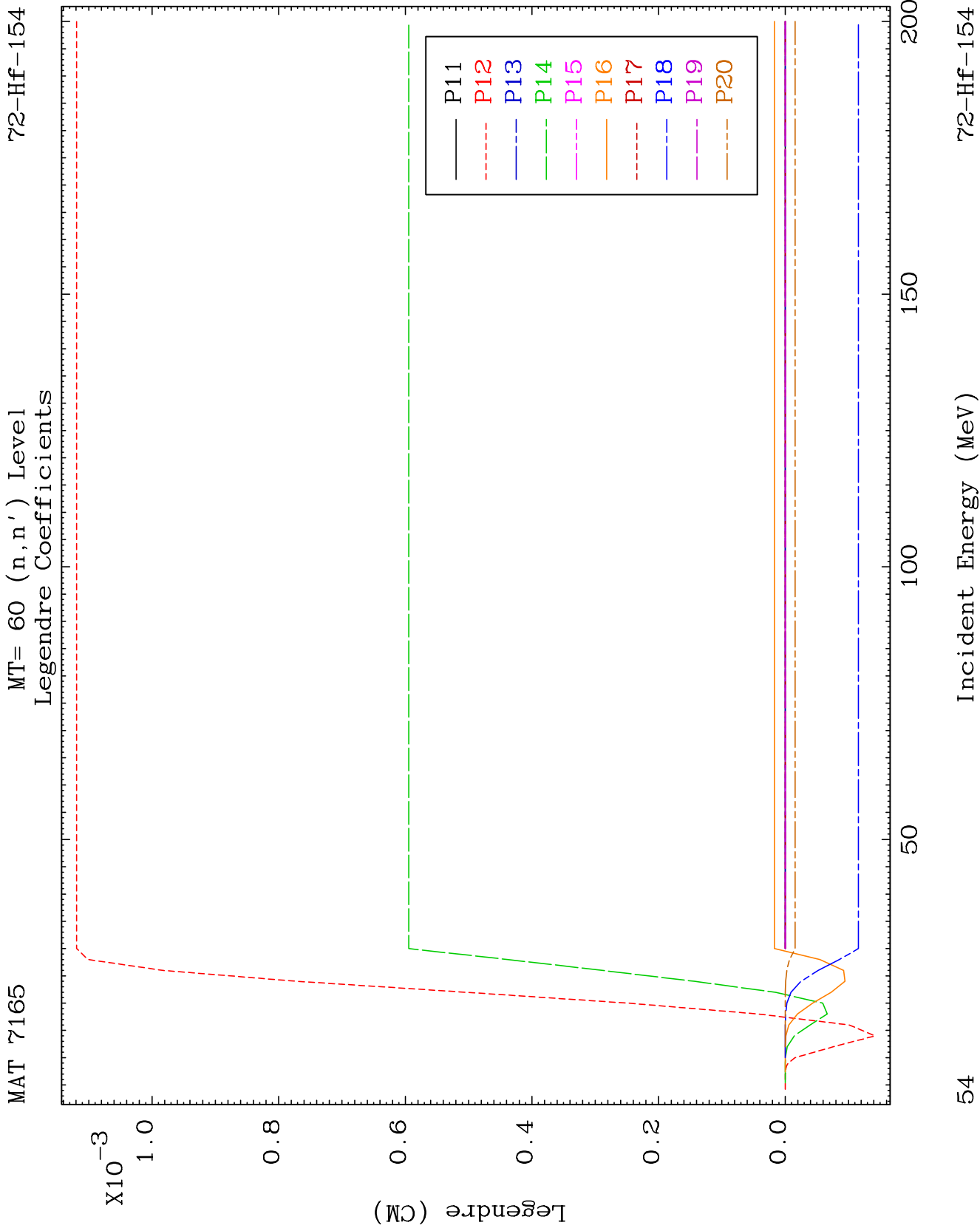
MAT 7165

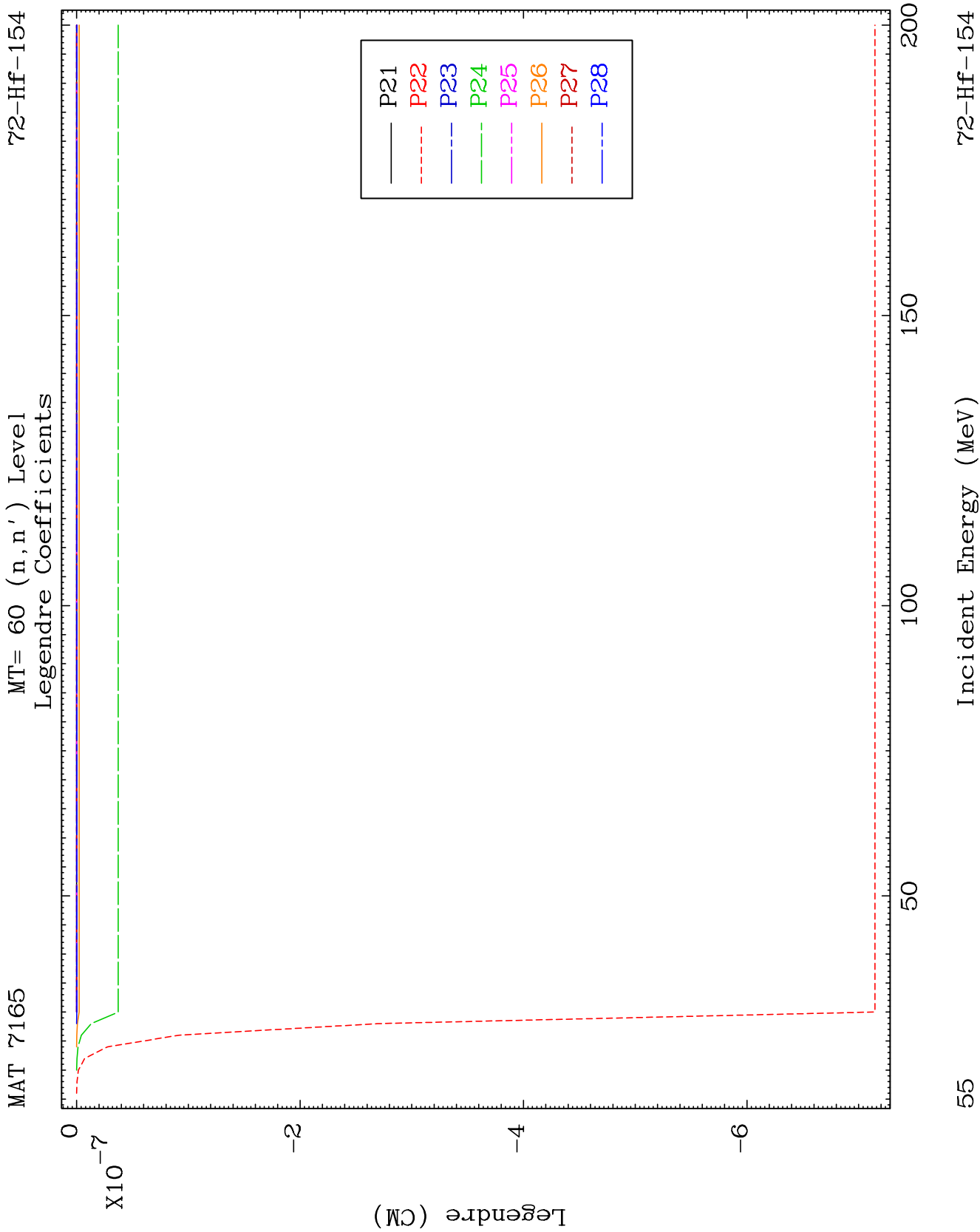
MT= 59 (n, n') Level
Legendre Coefficients

72-Hf-154





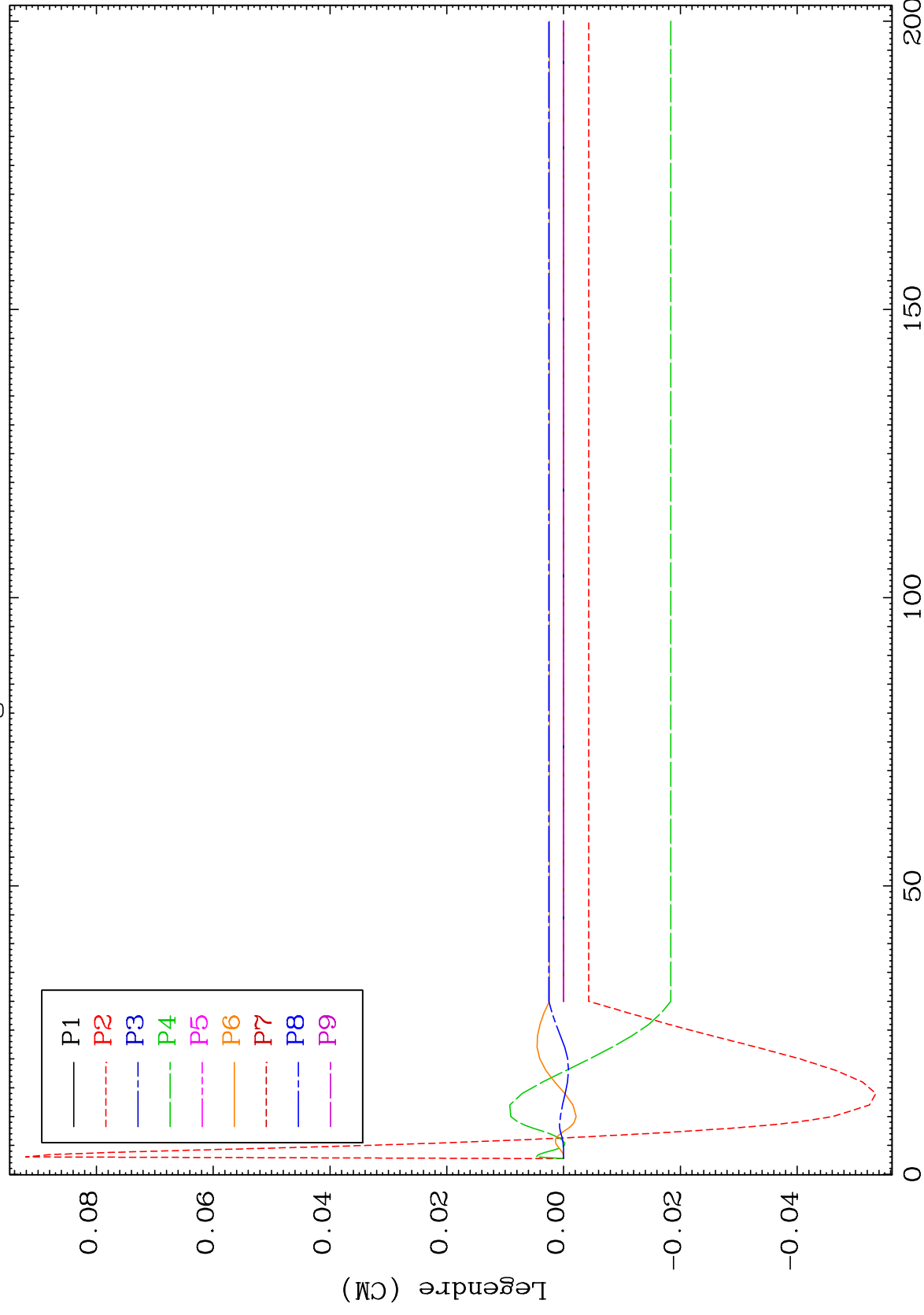




MAT 7165

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

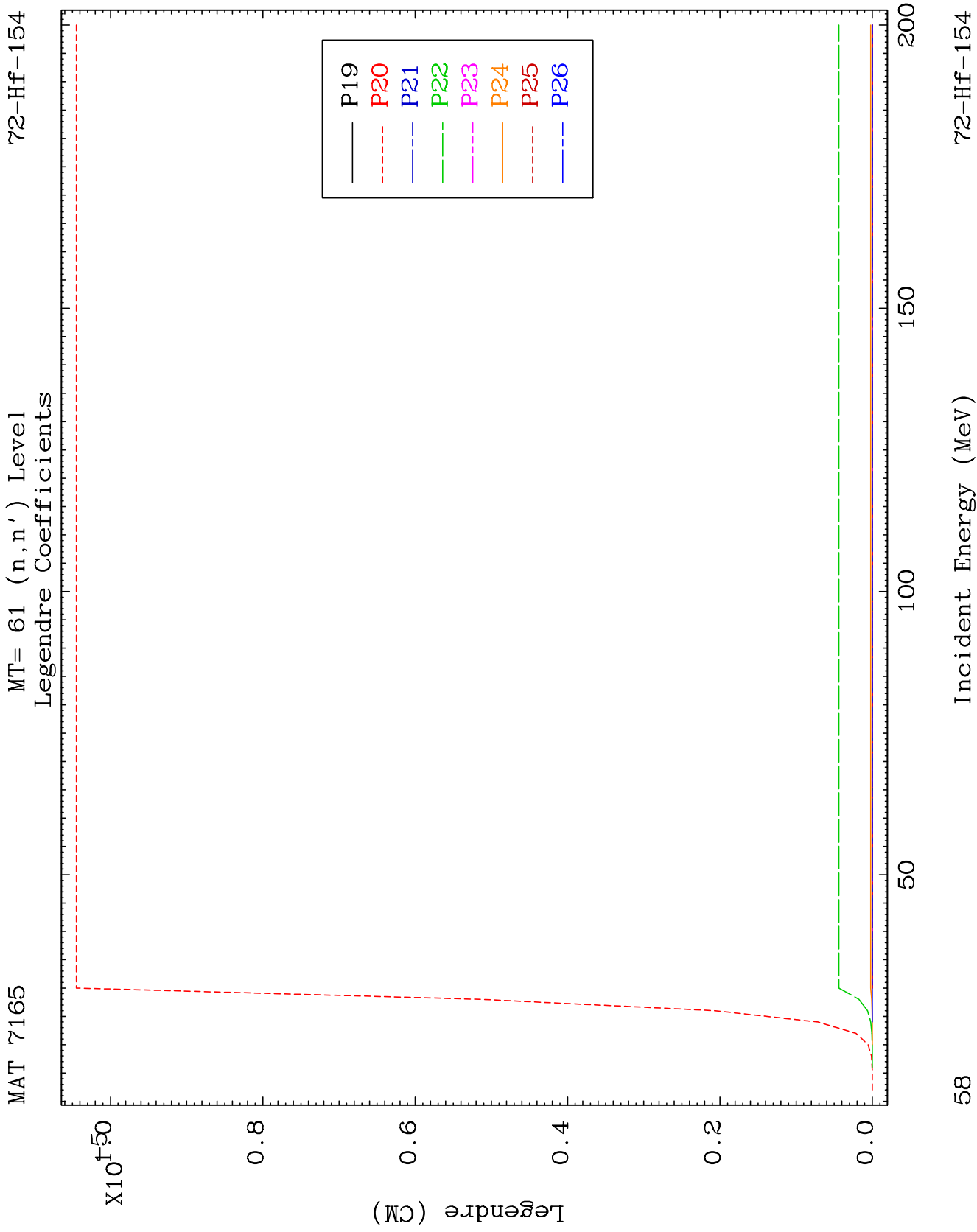
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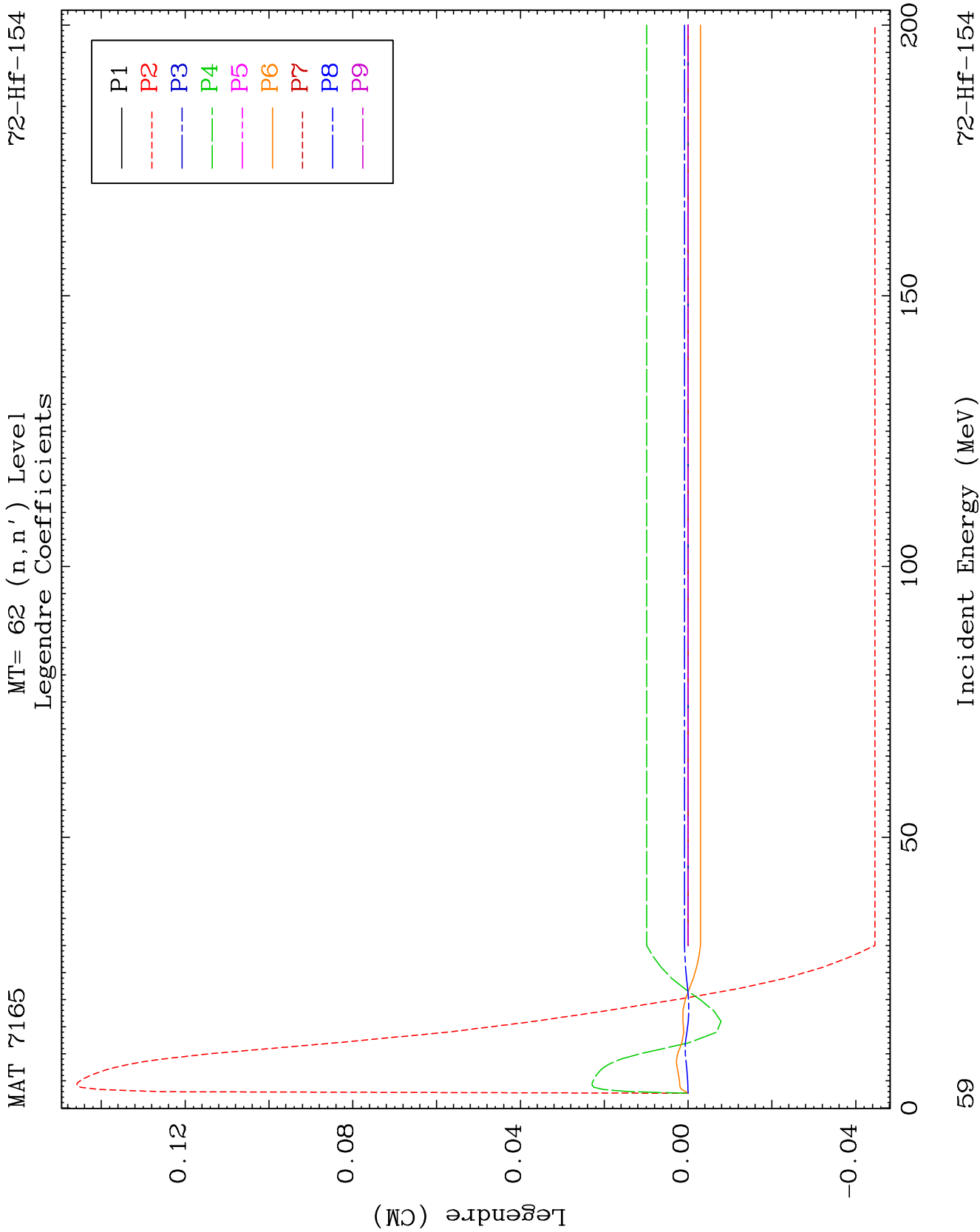


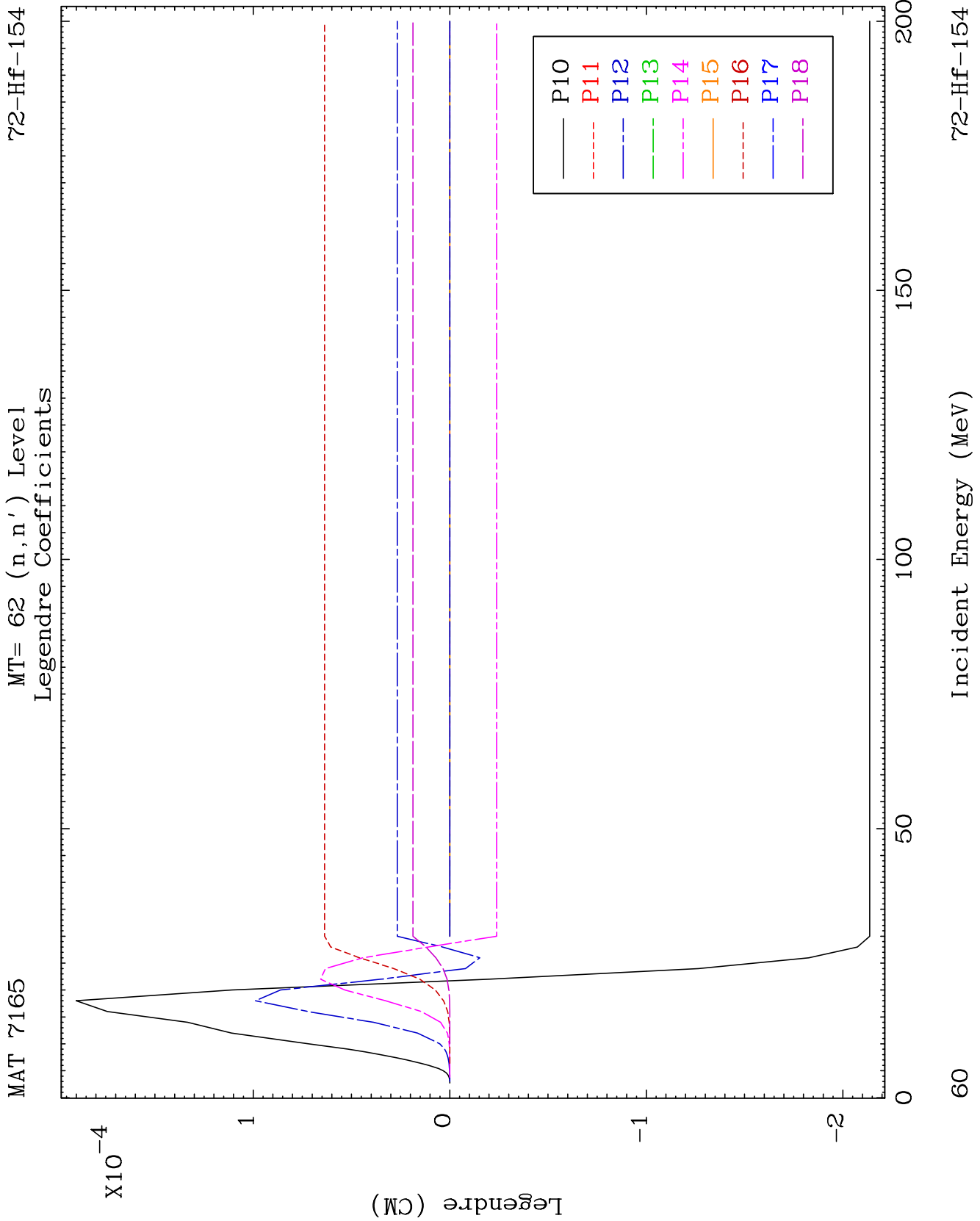
59

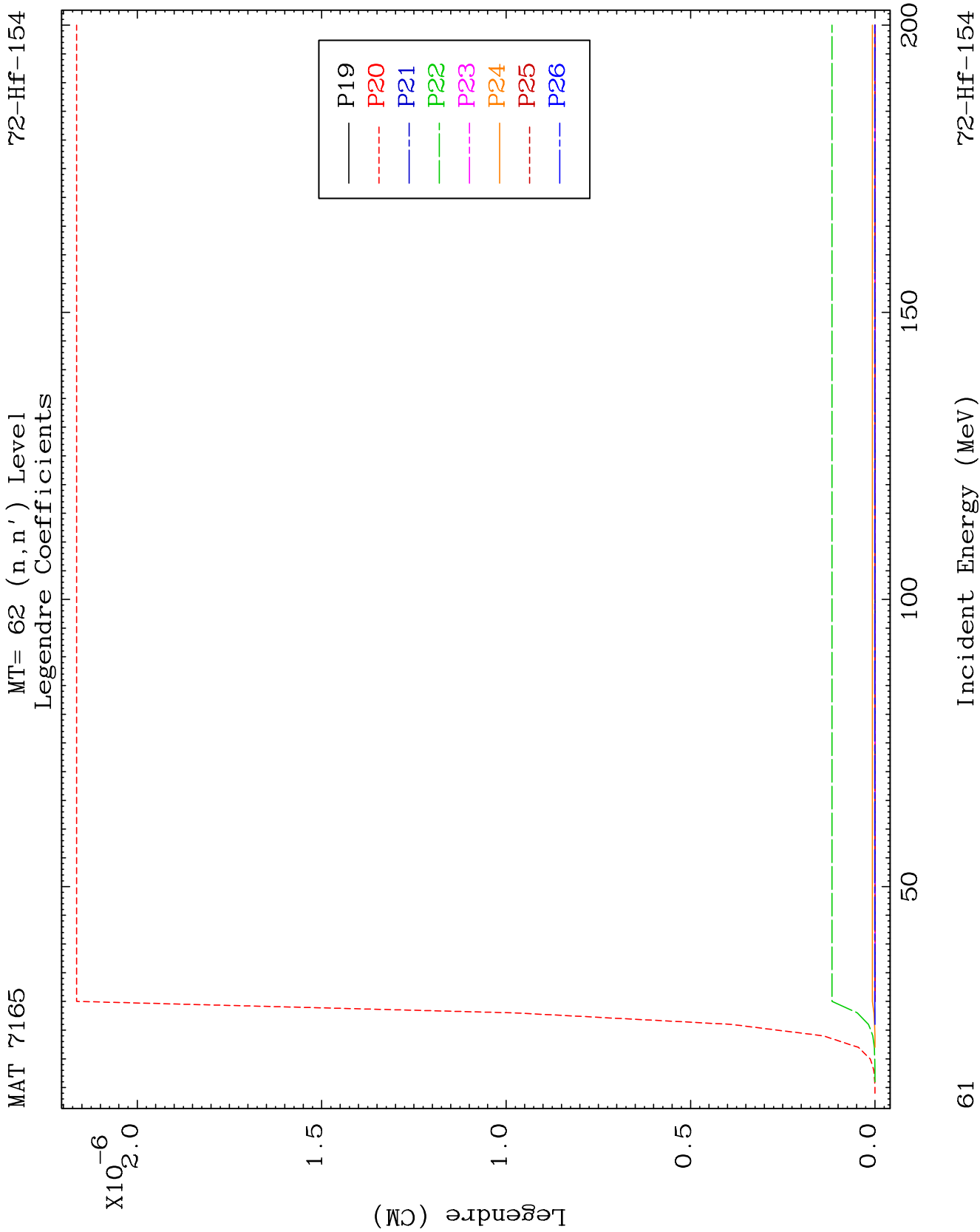
Incident Energy (MeV)

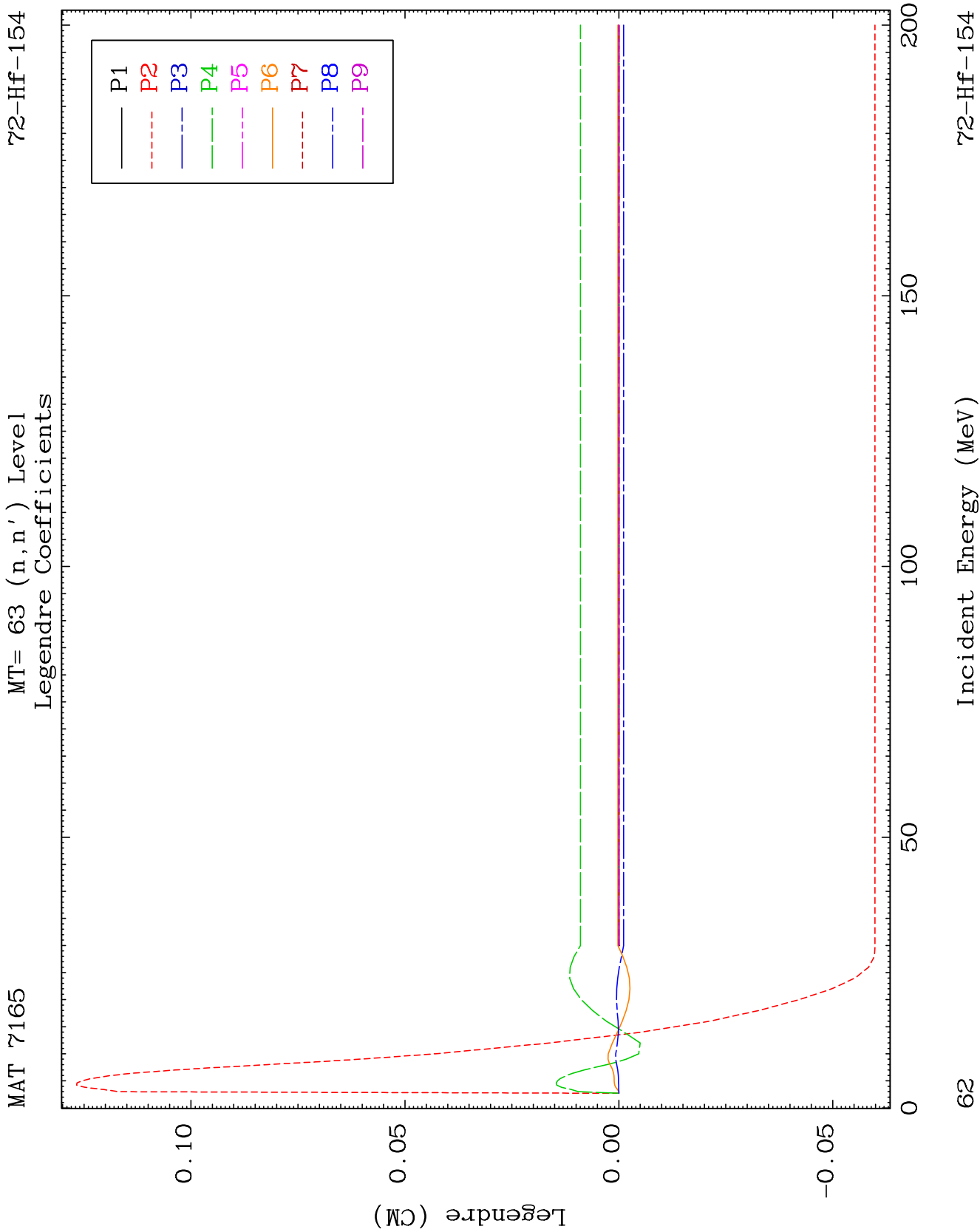
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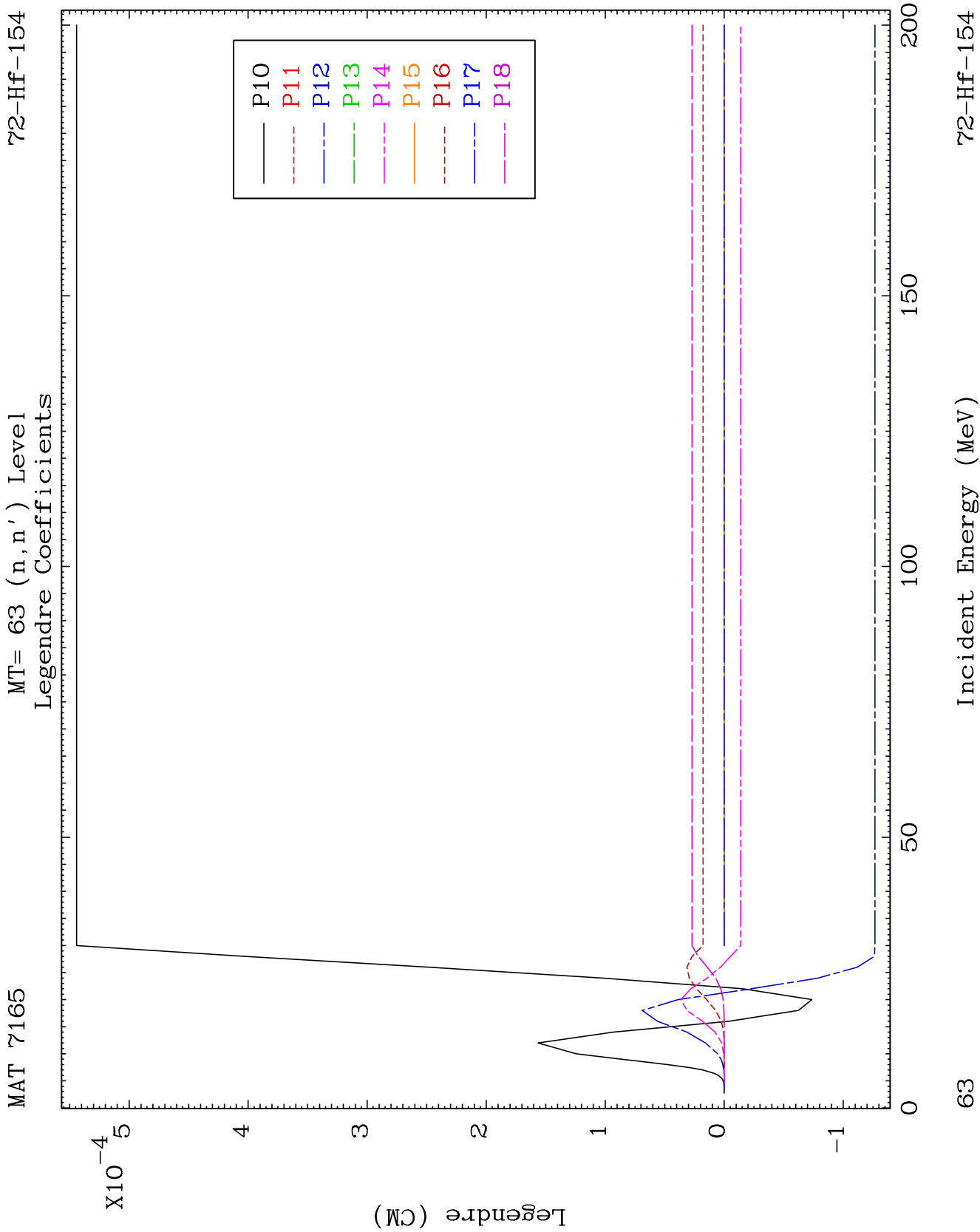


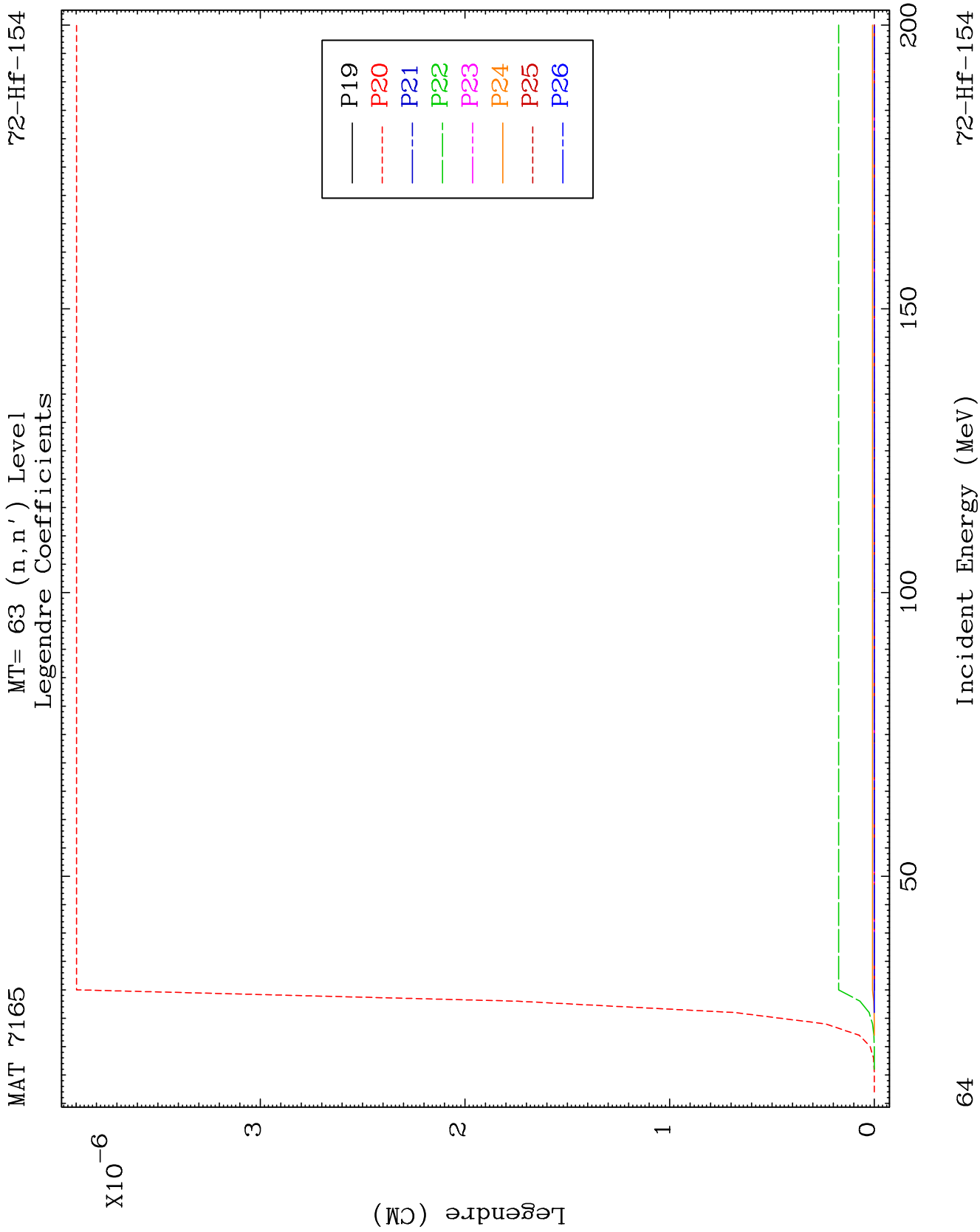


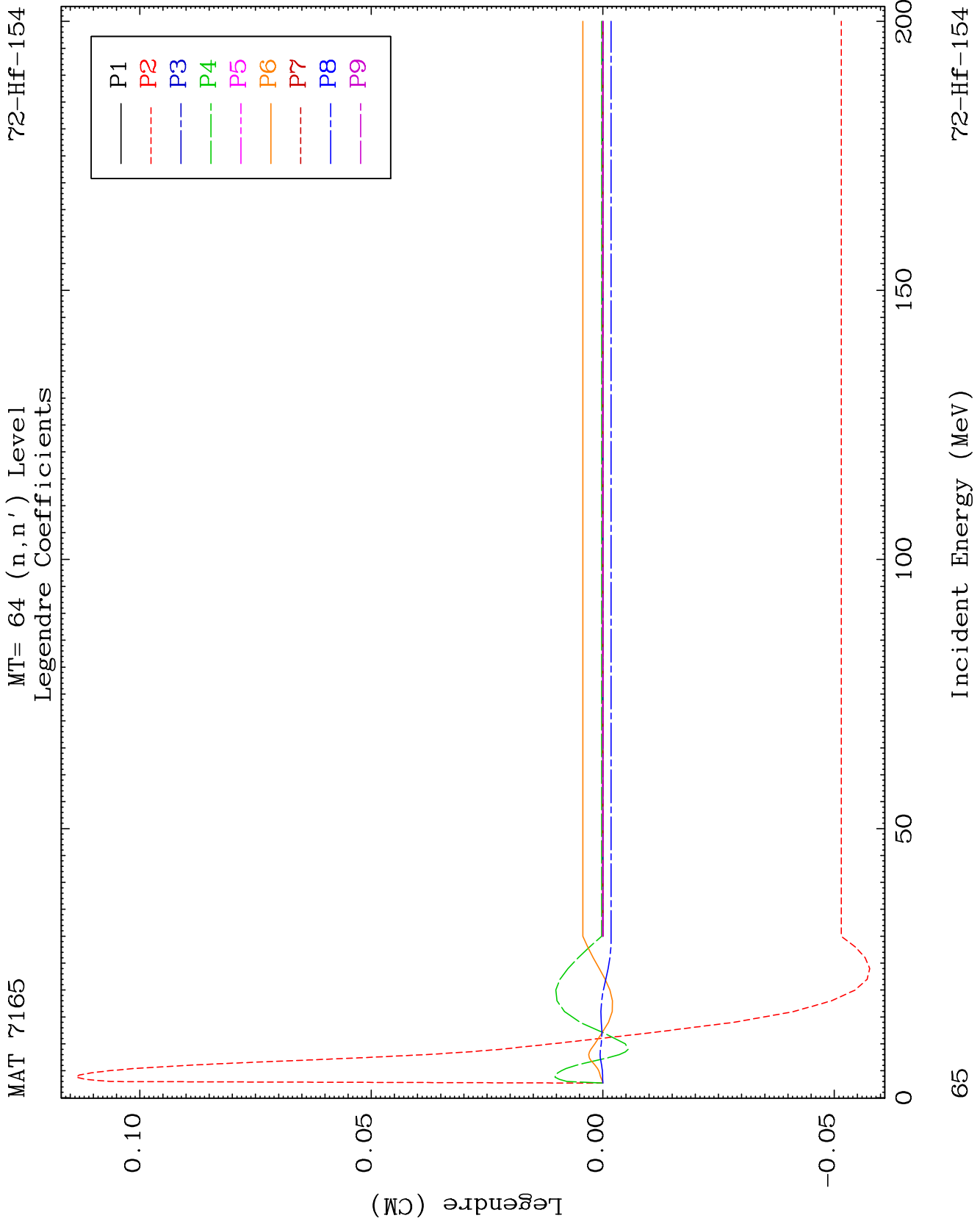


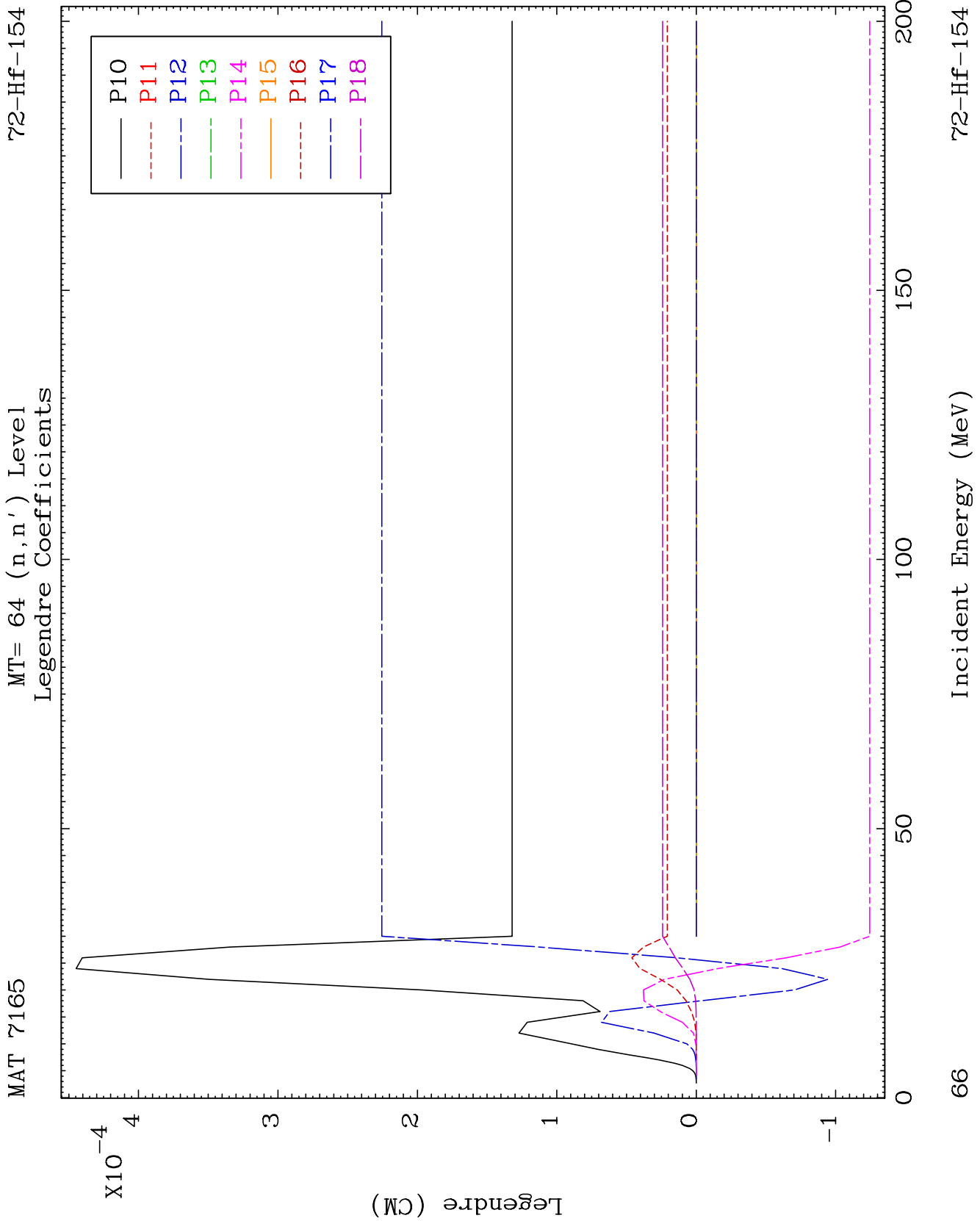


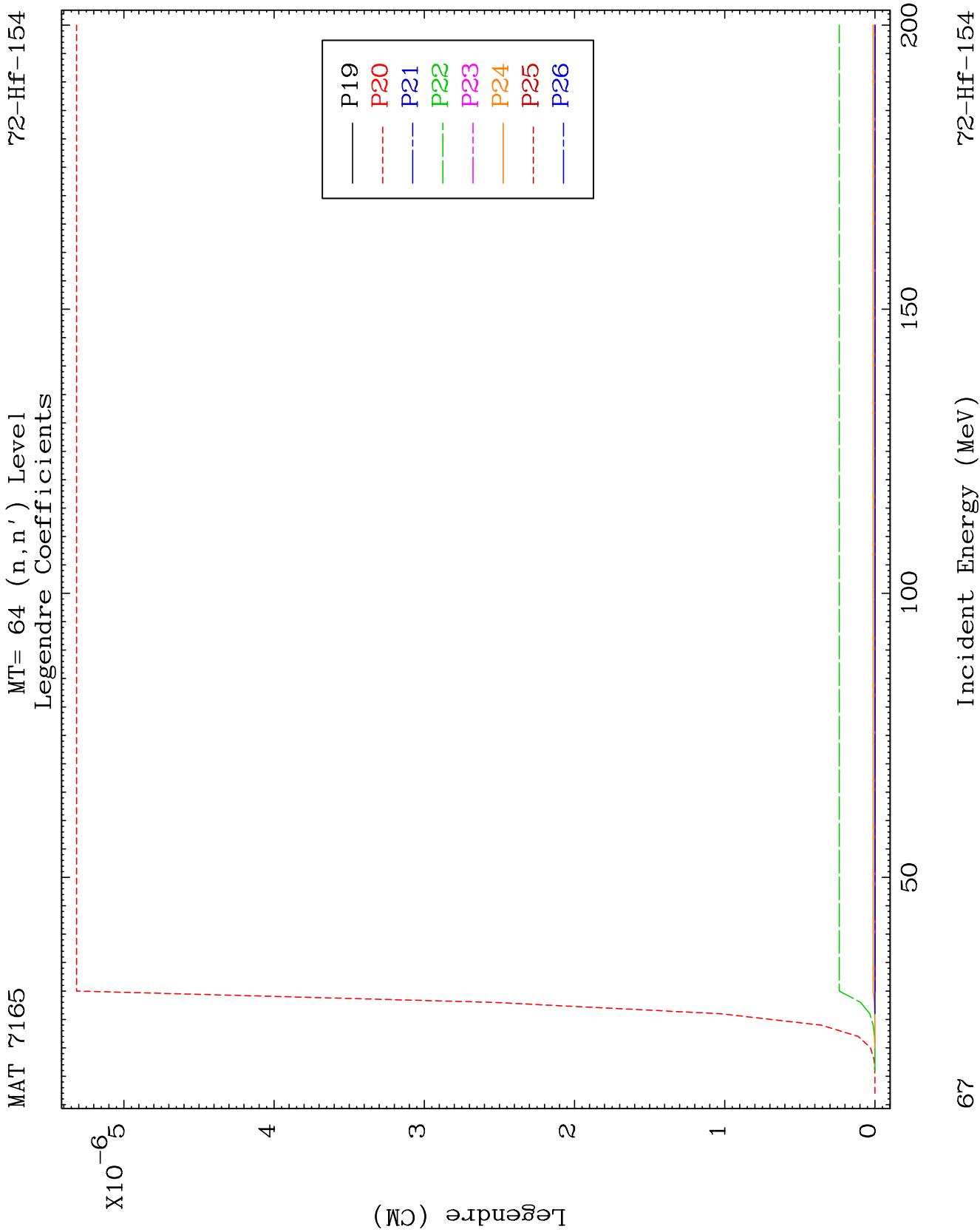


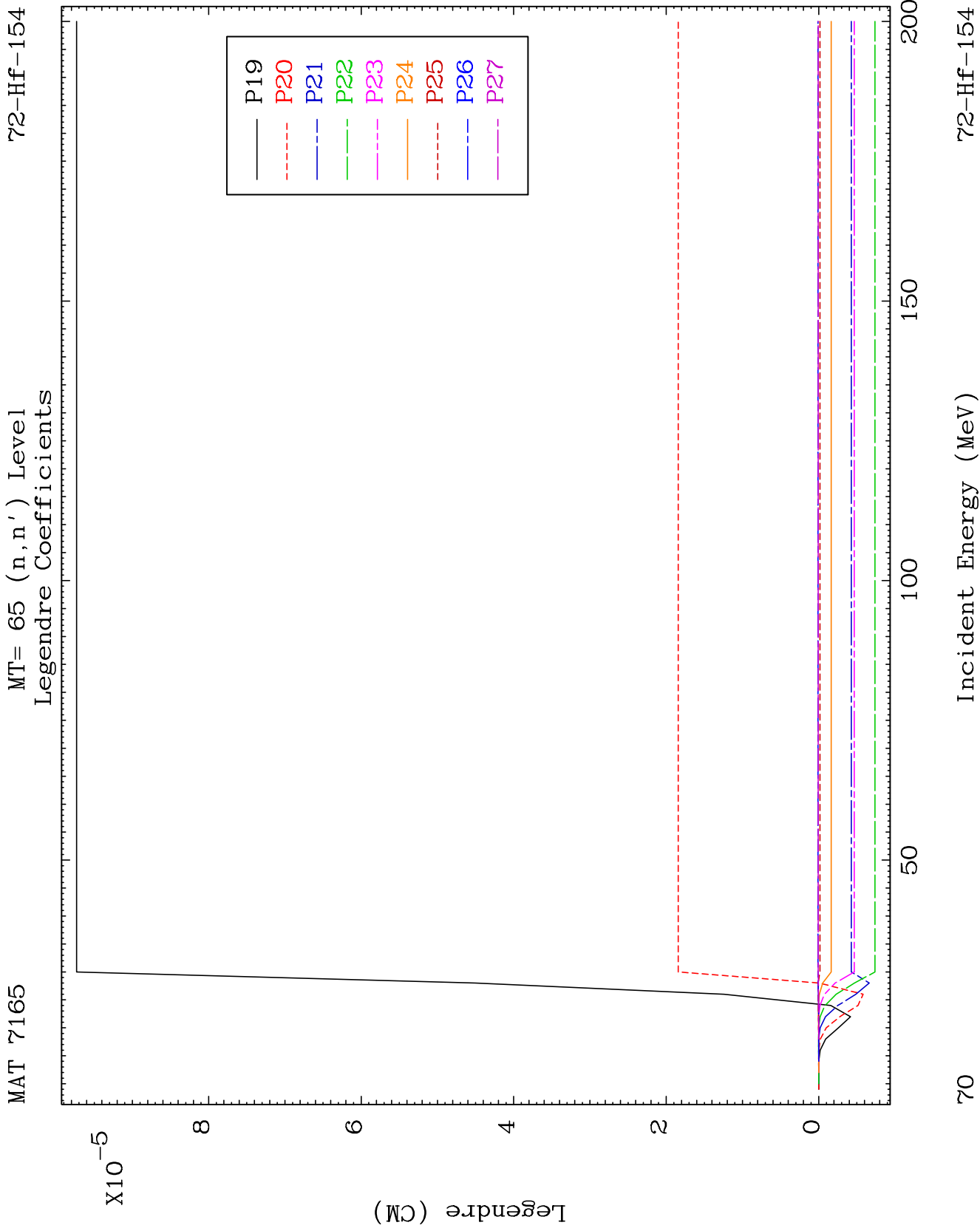


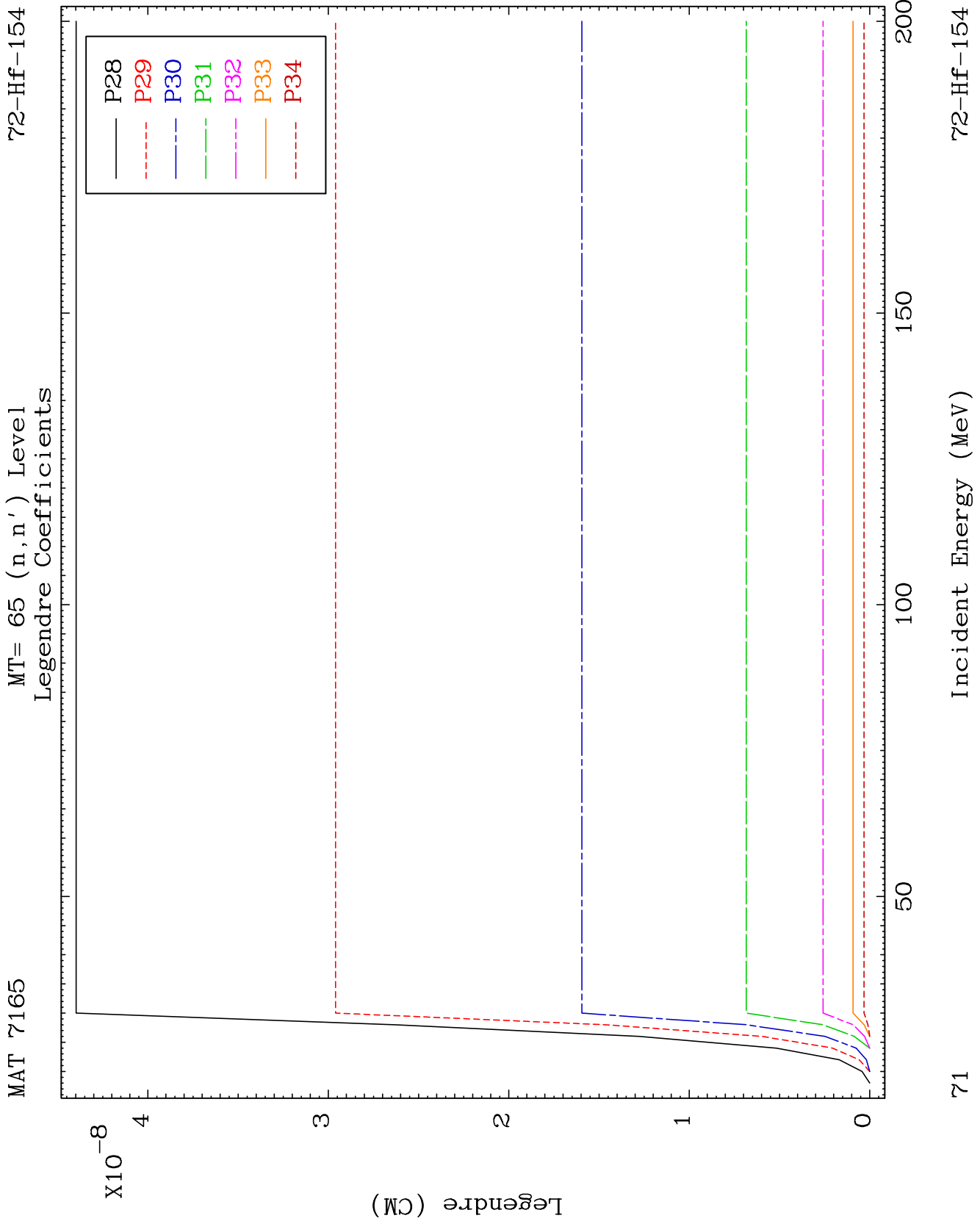








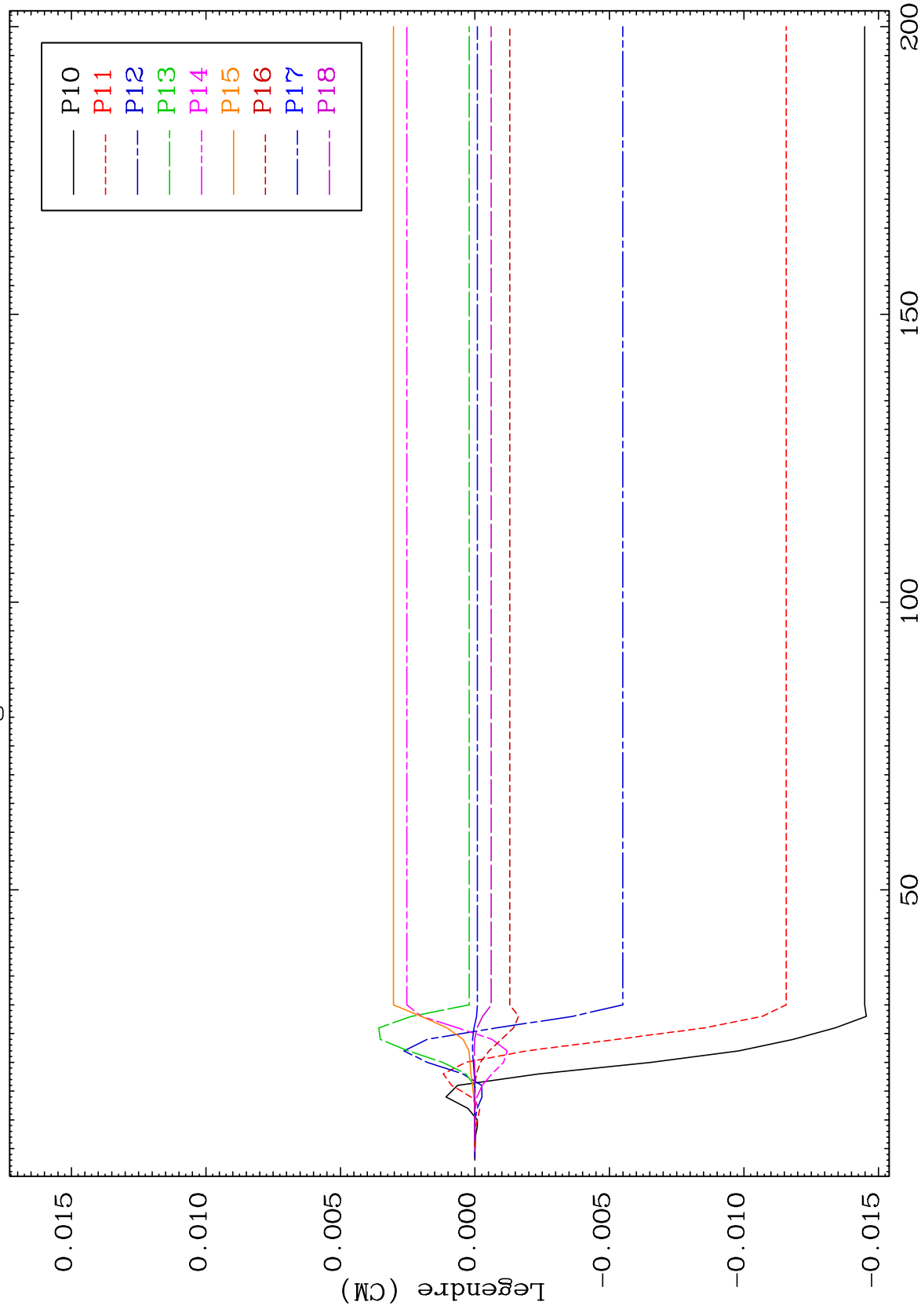




MAT 7165

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

72-Hf-154



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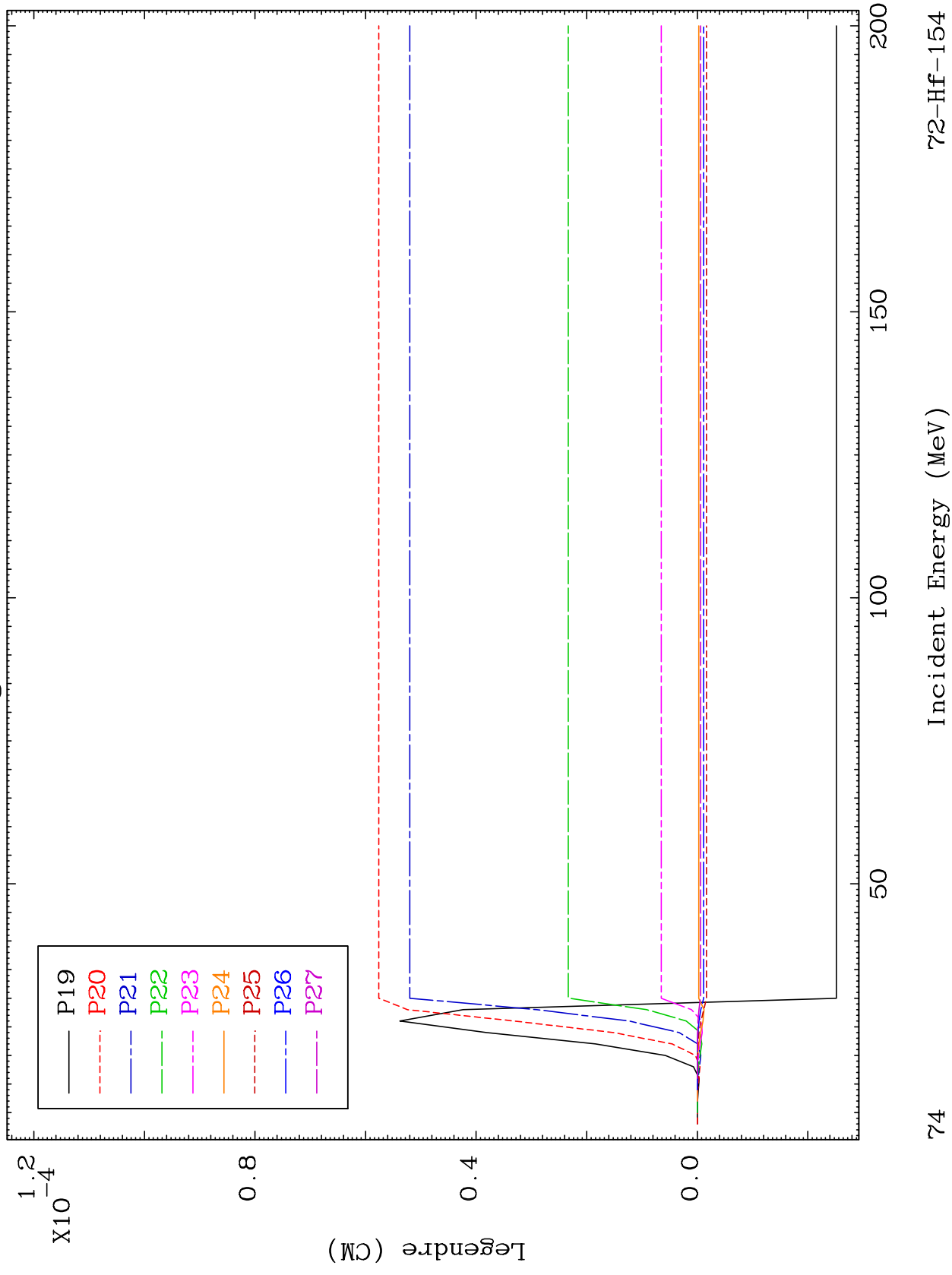
Incident Energy (MeV)

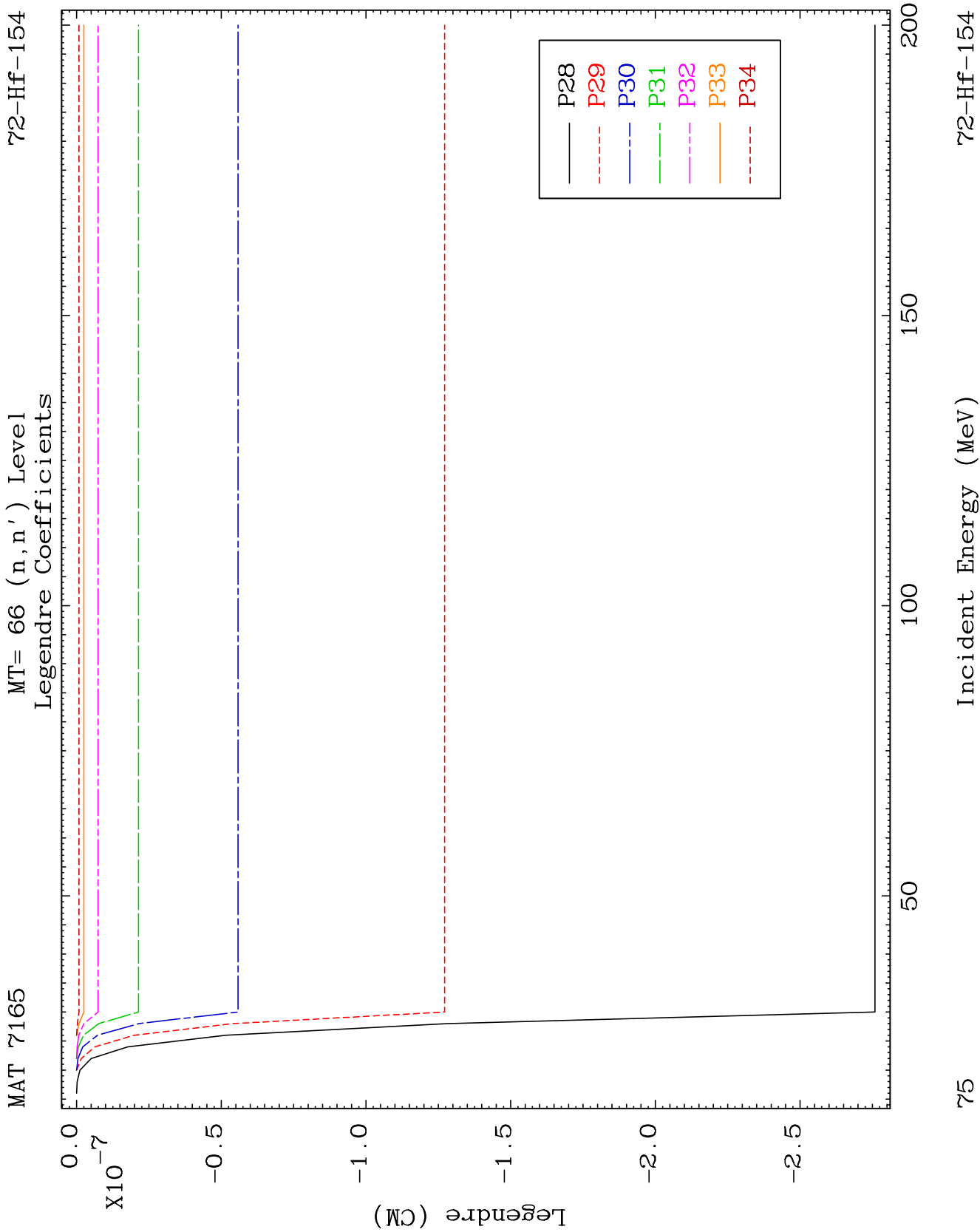
72-Hf-154

MAT 7165

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

72-Hf-154

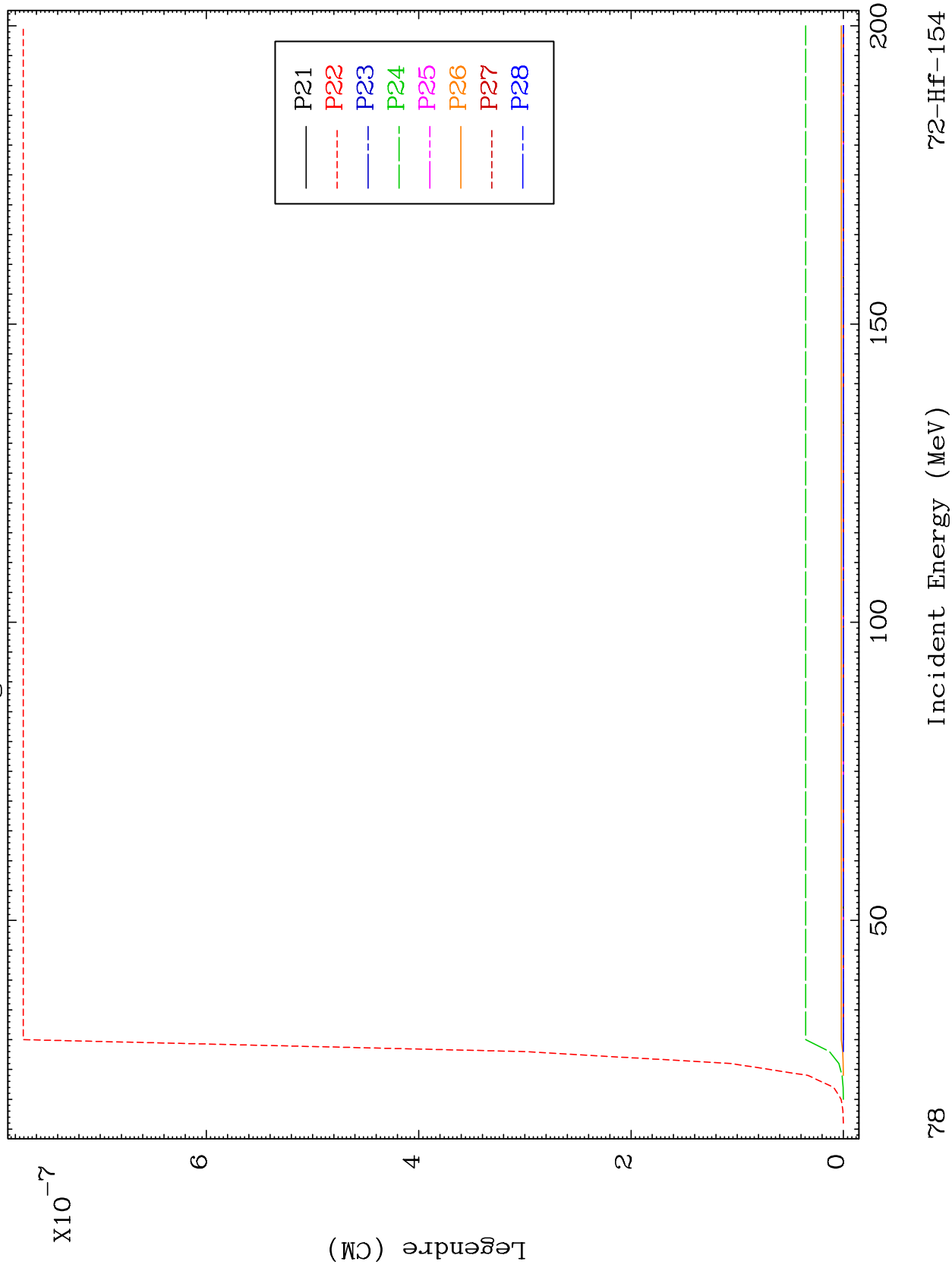


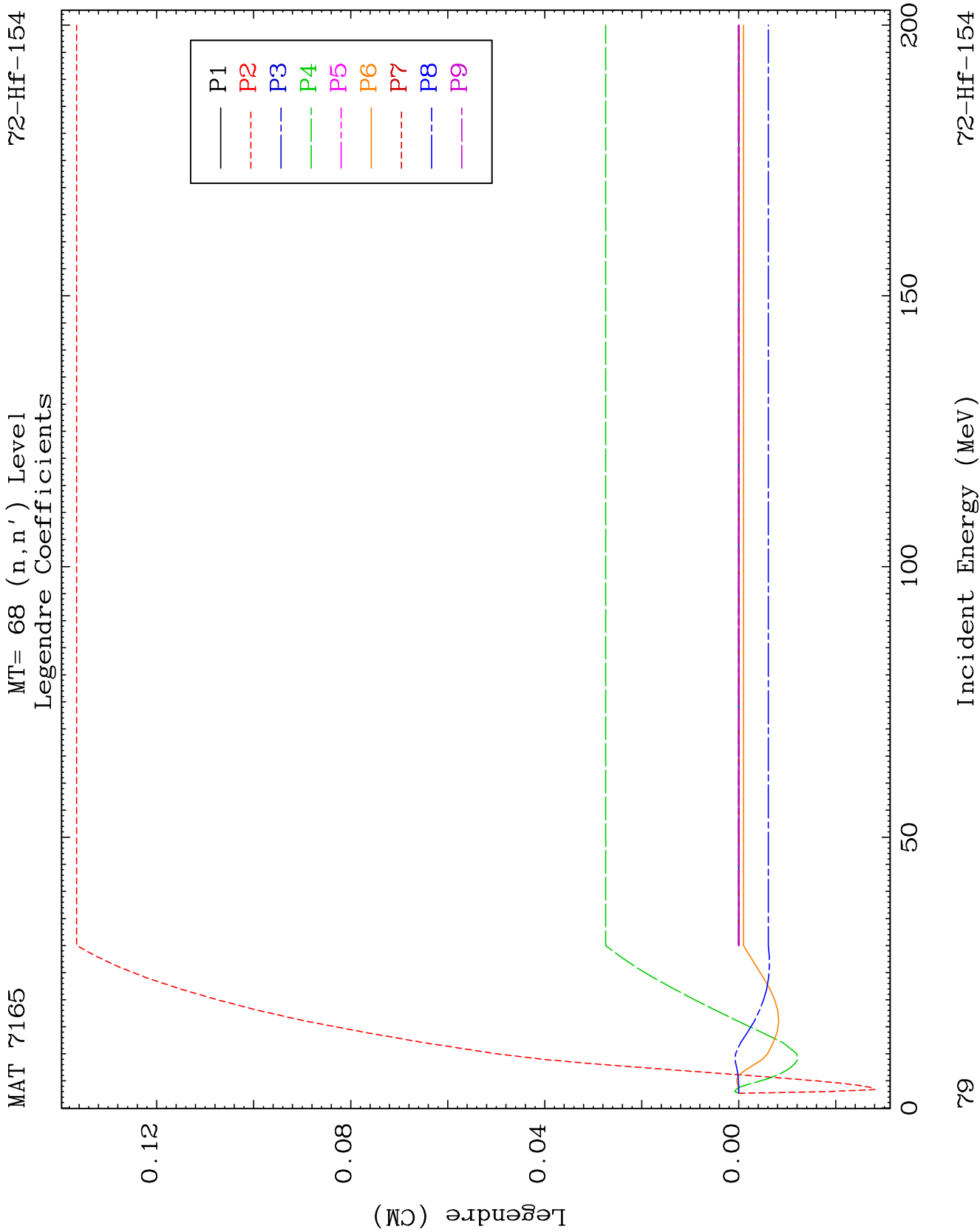


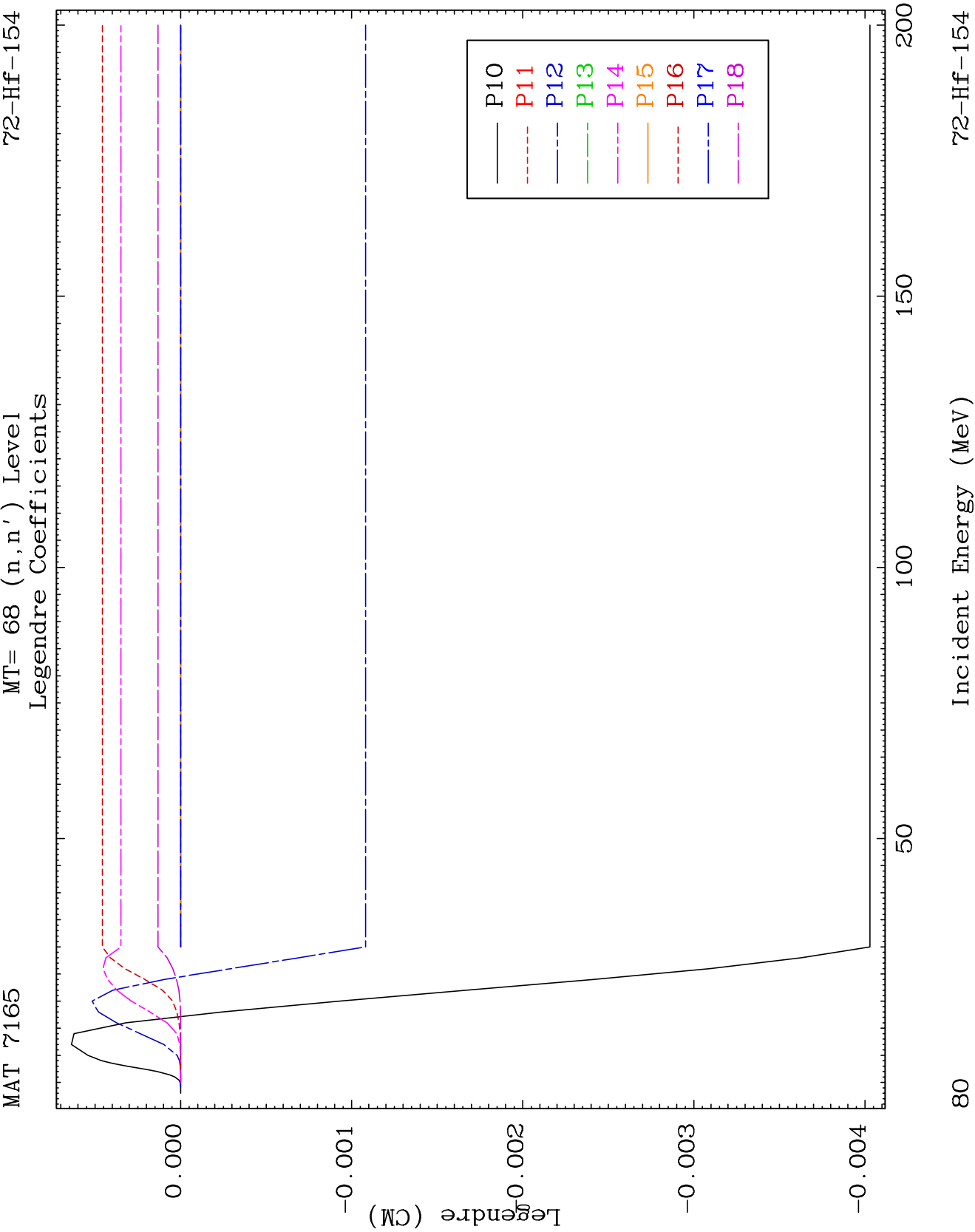
MAT 7165

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

72-Hf-154



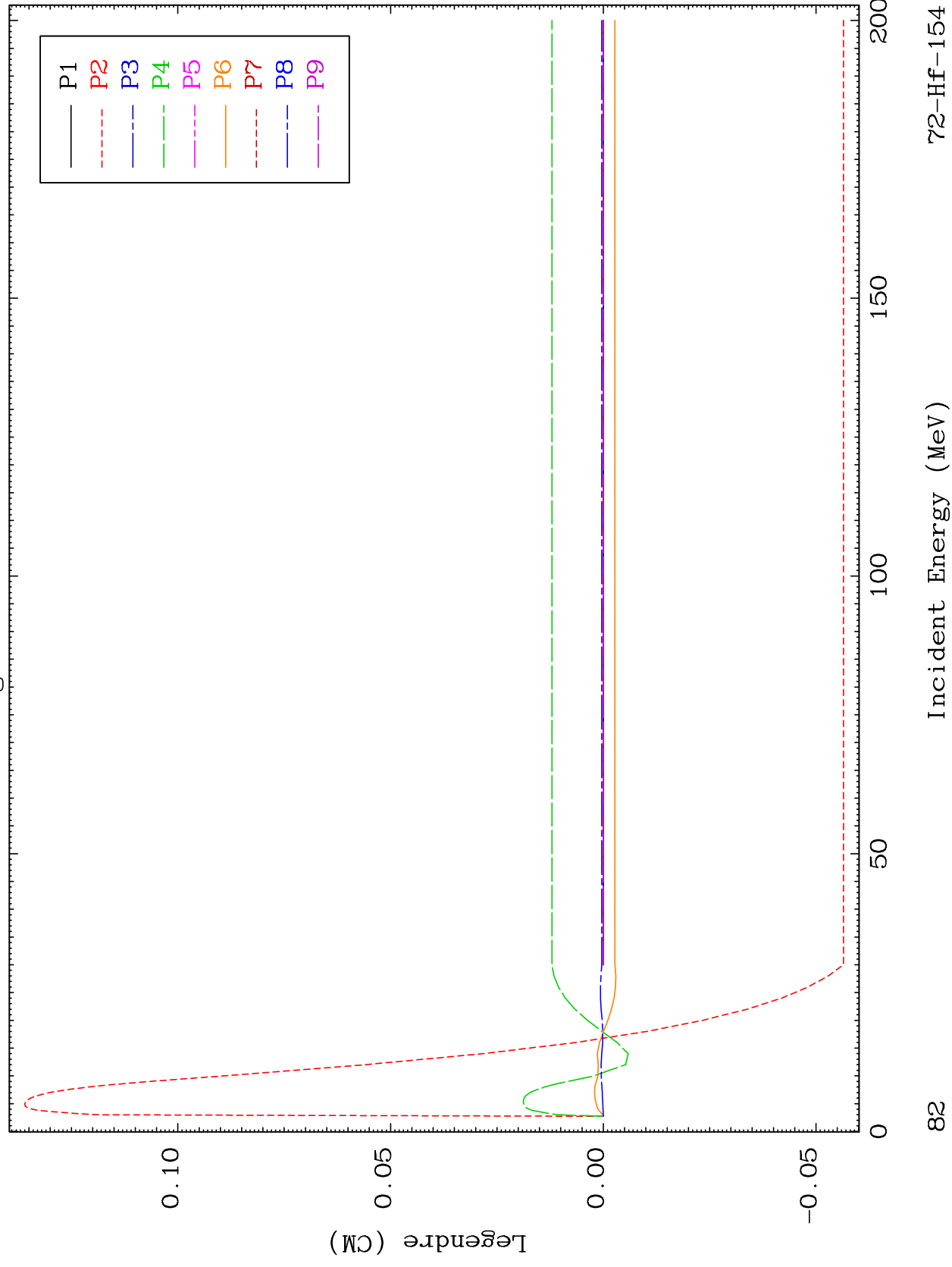


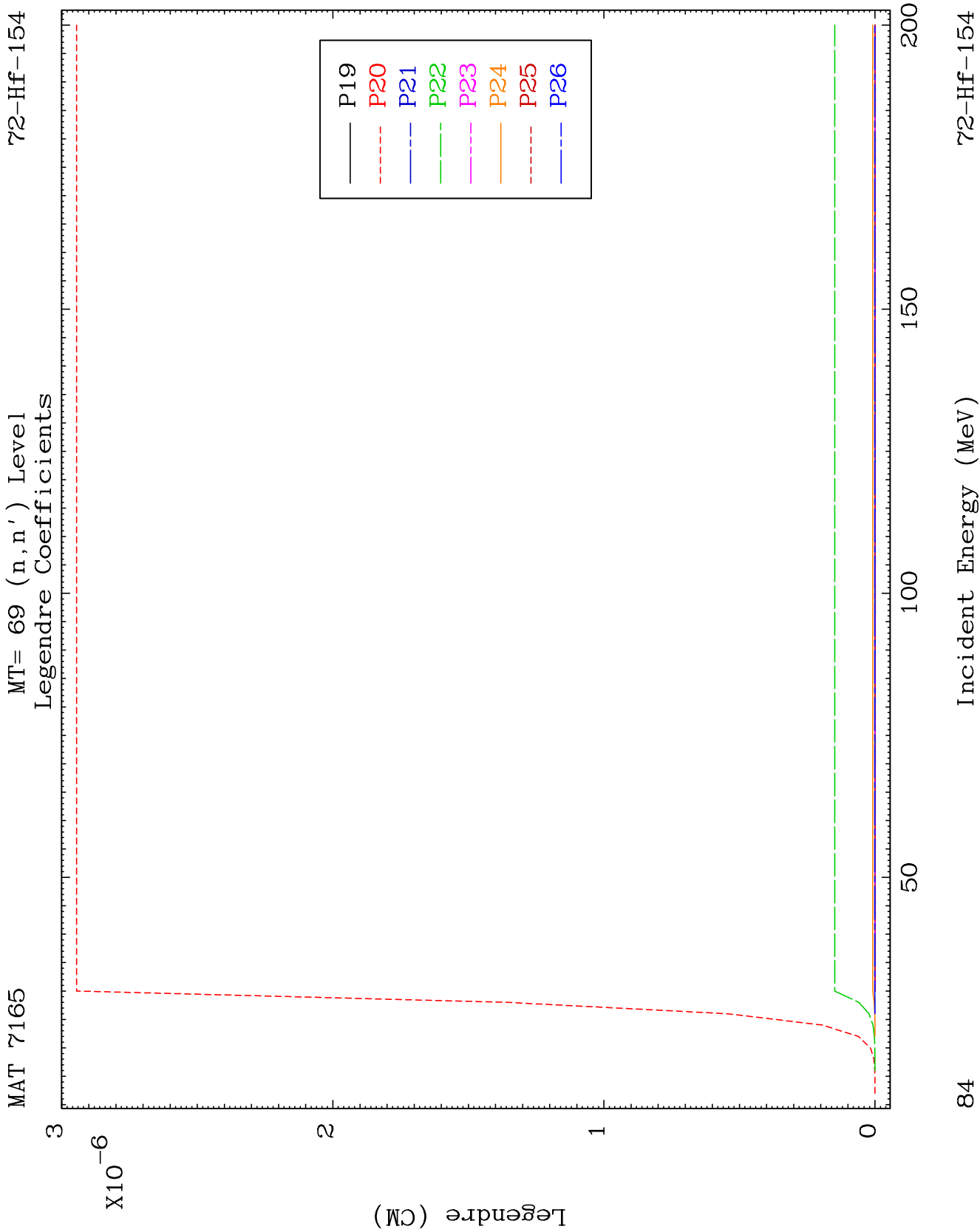


MAT 7165

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

72-Hf-154

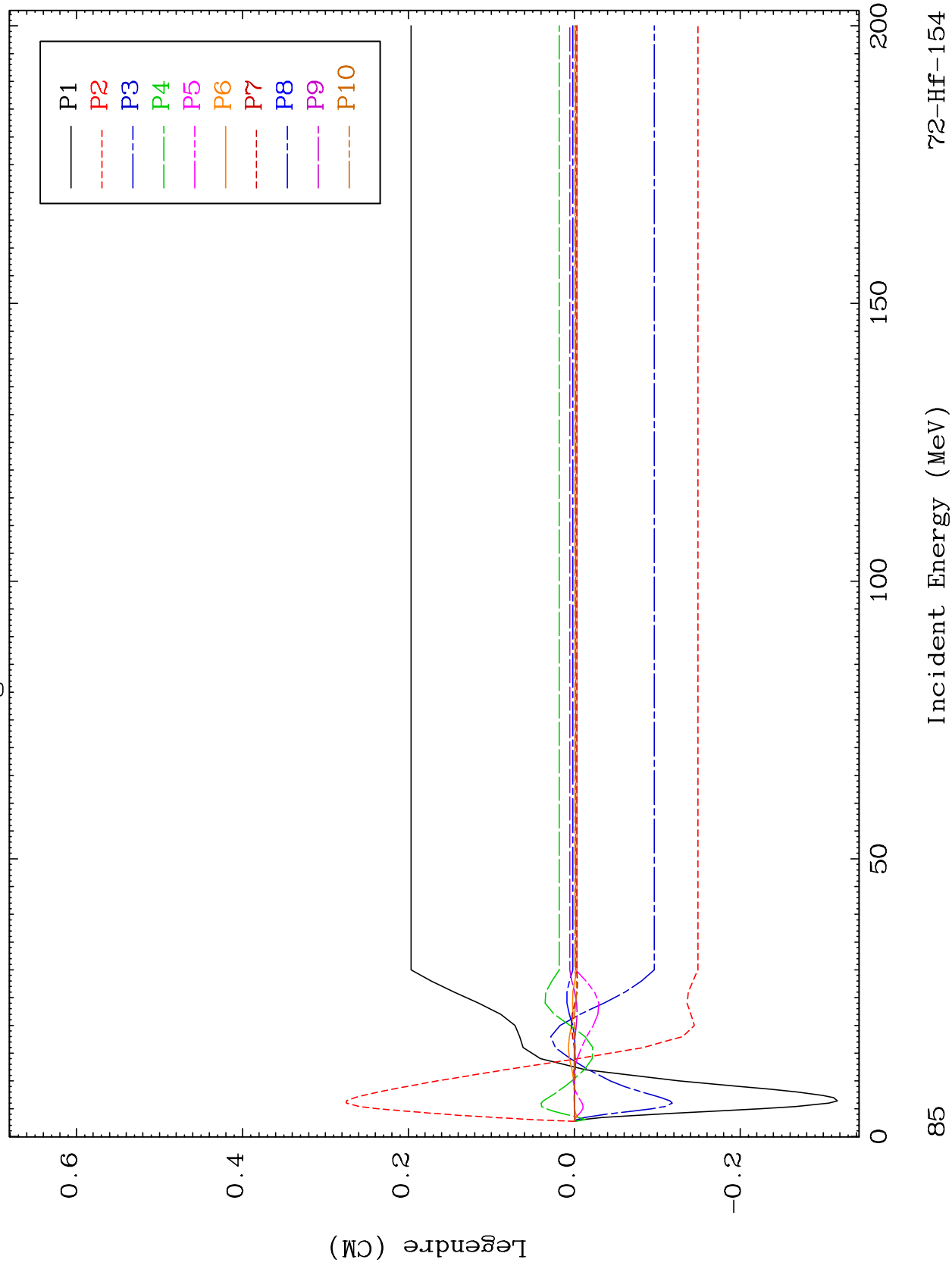


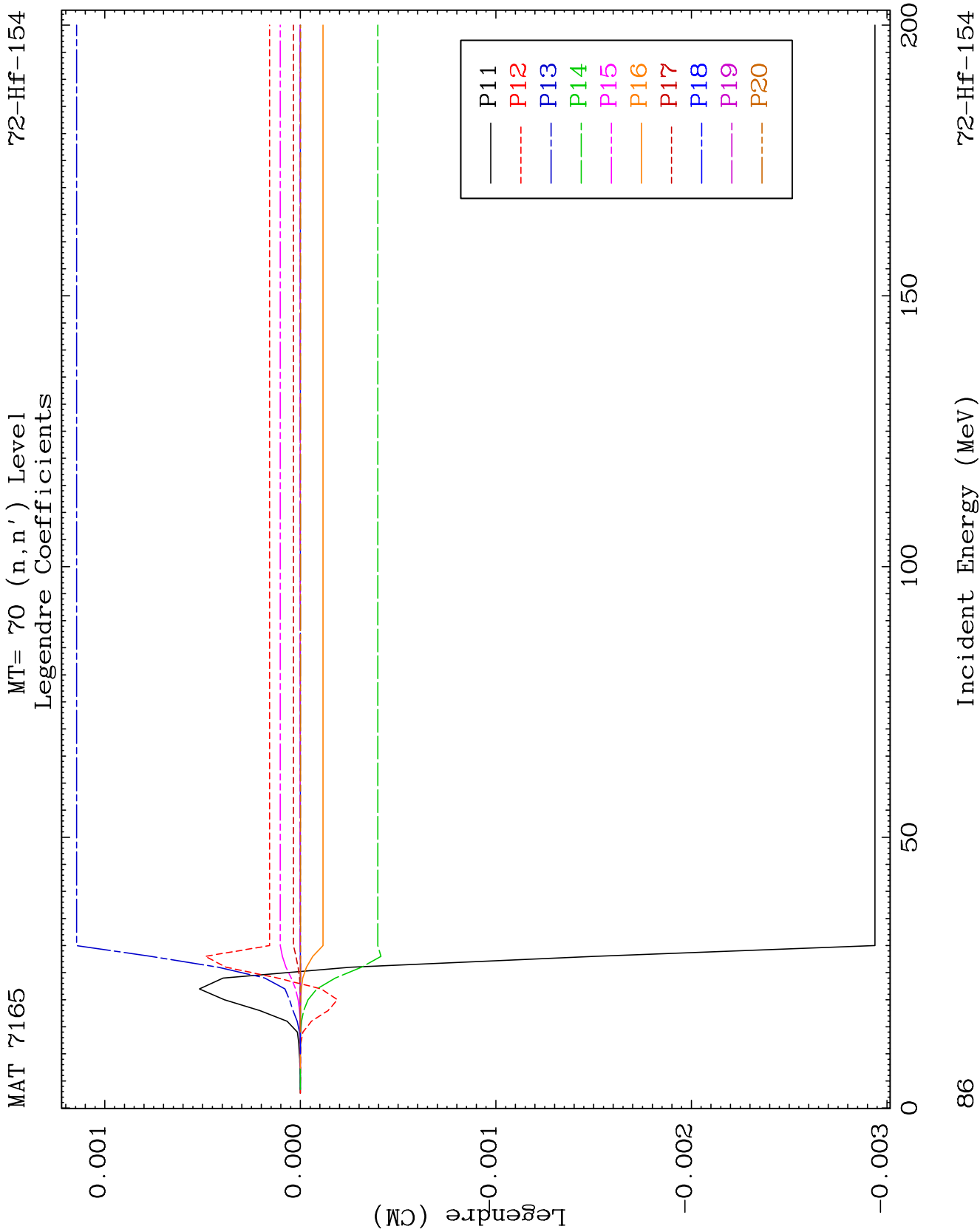


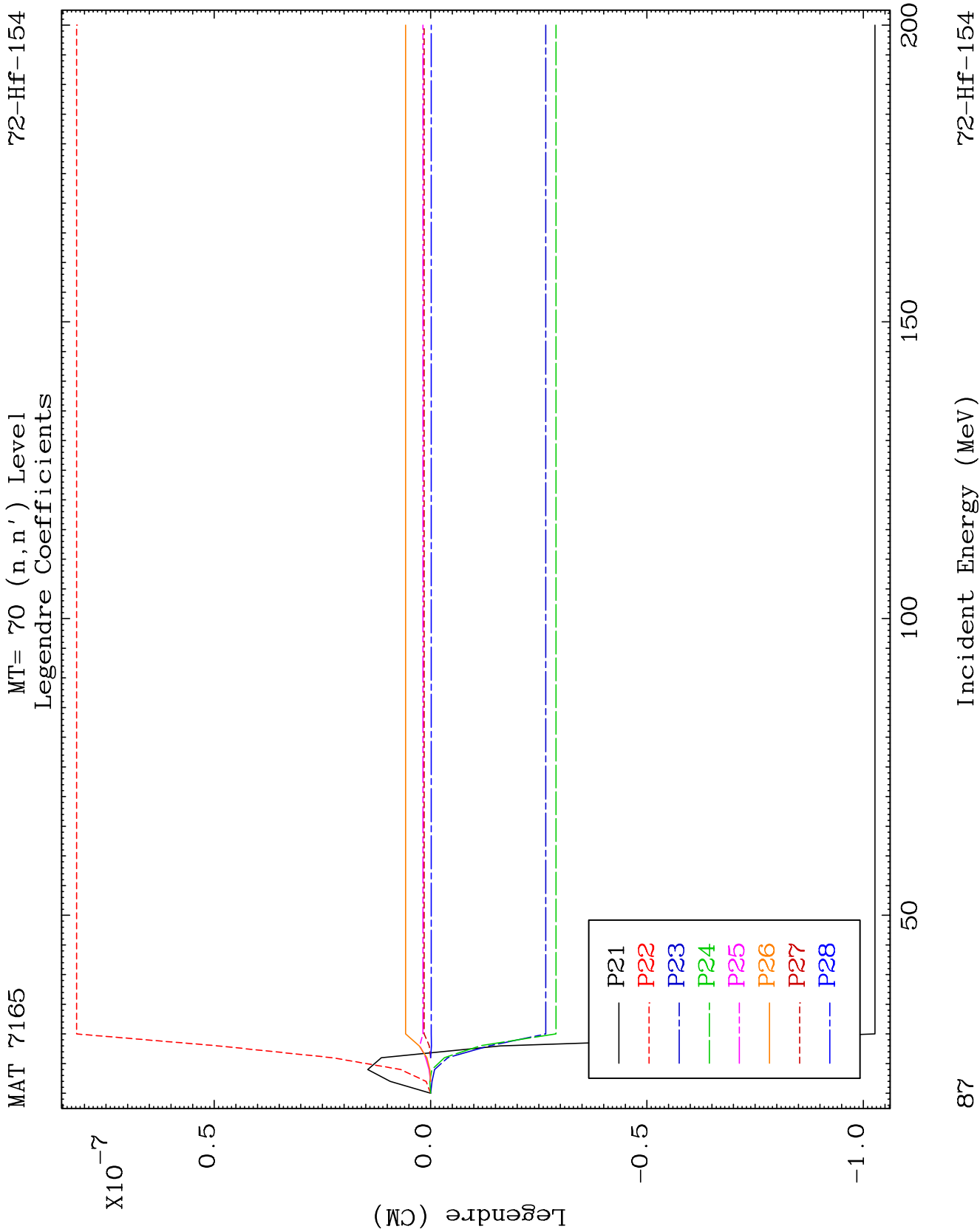
MAT 7165

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

72-Hf-154



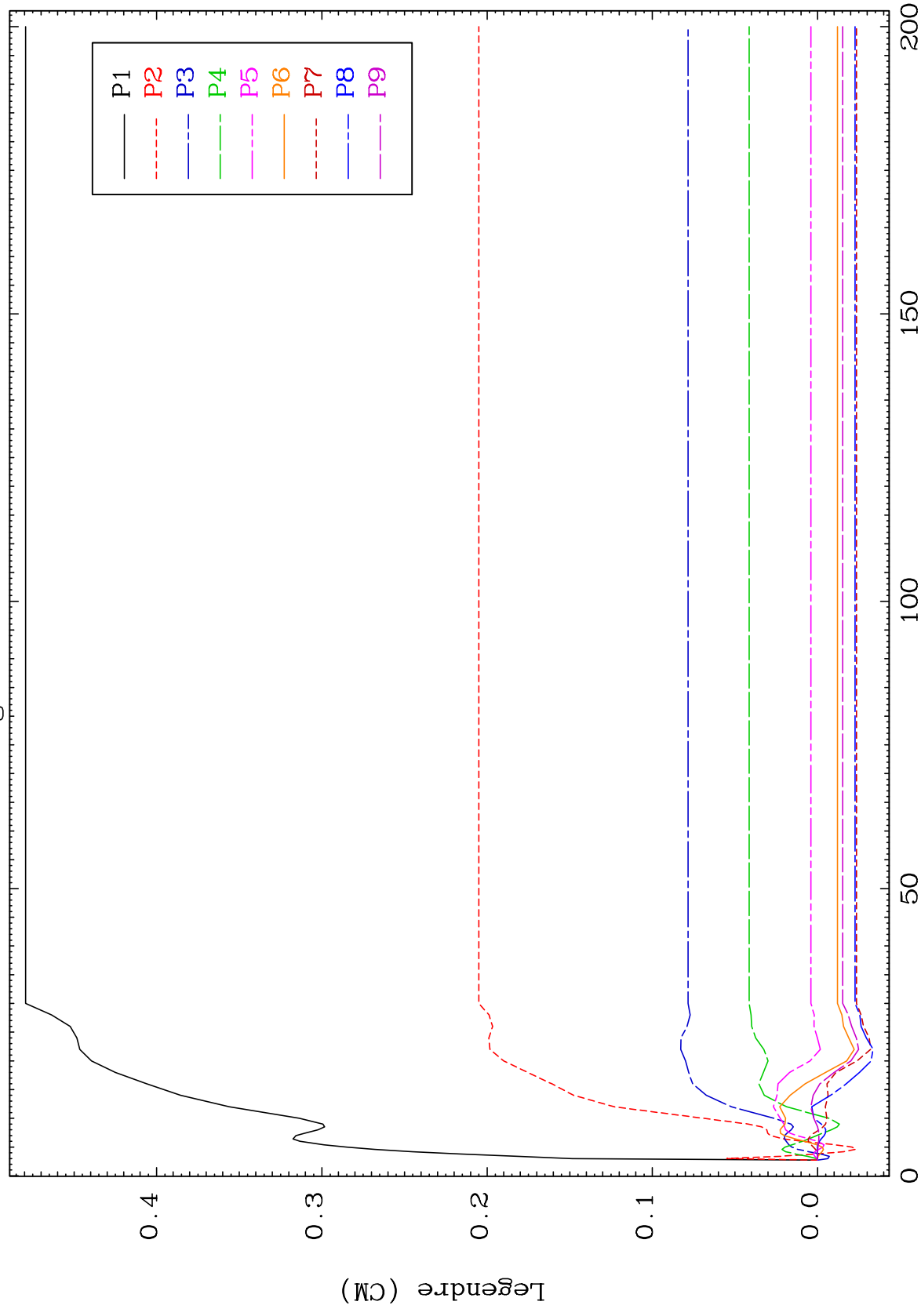




MAT 7165

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

72-Hf-154



88

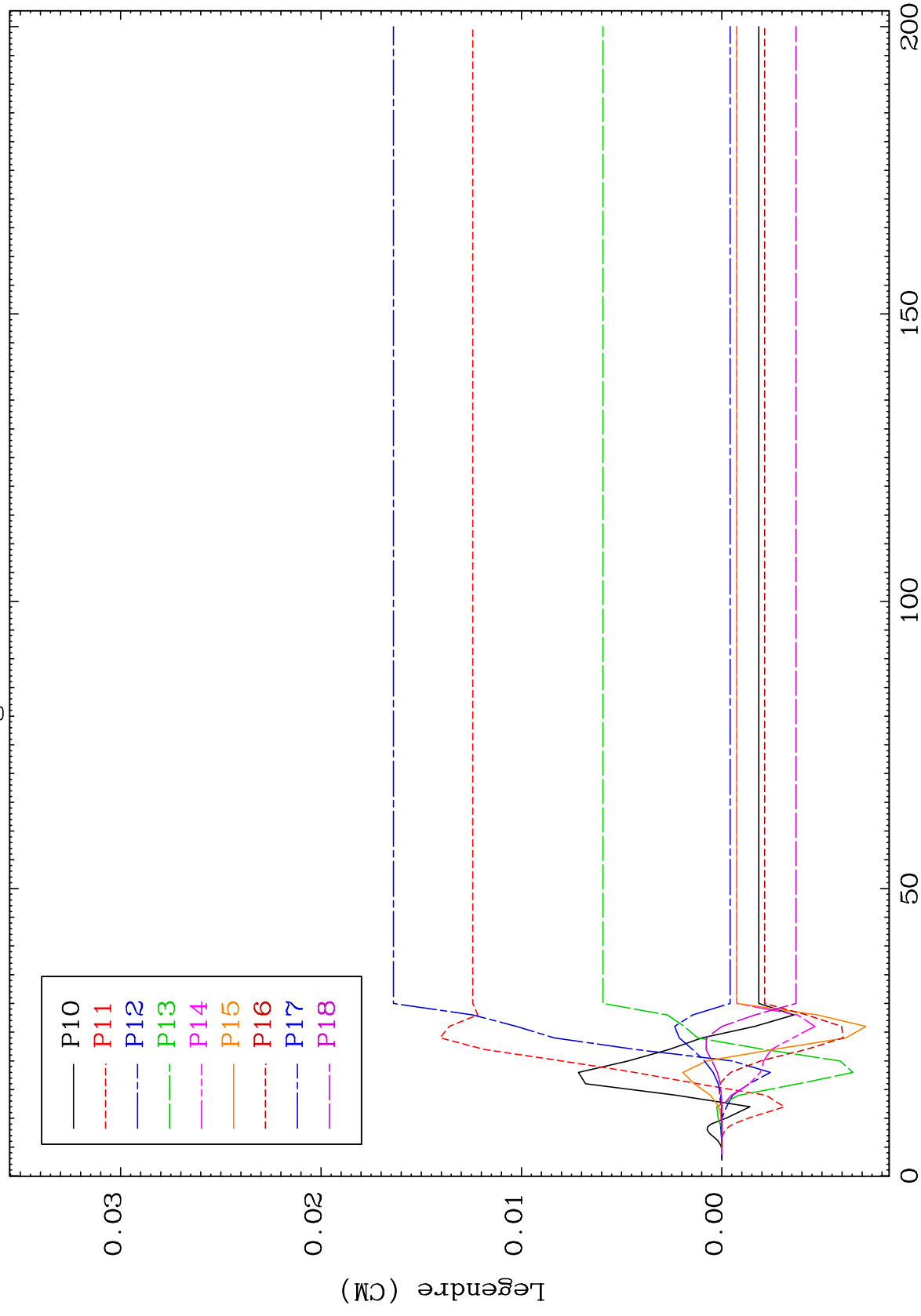
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

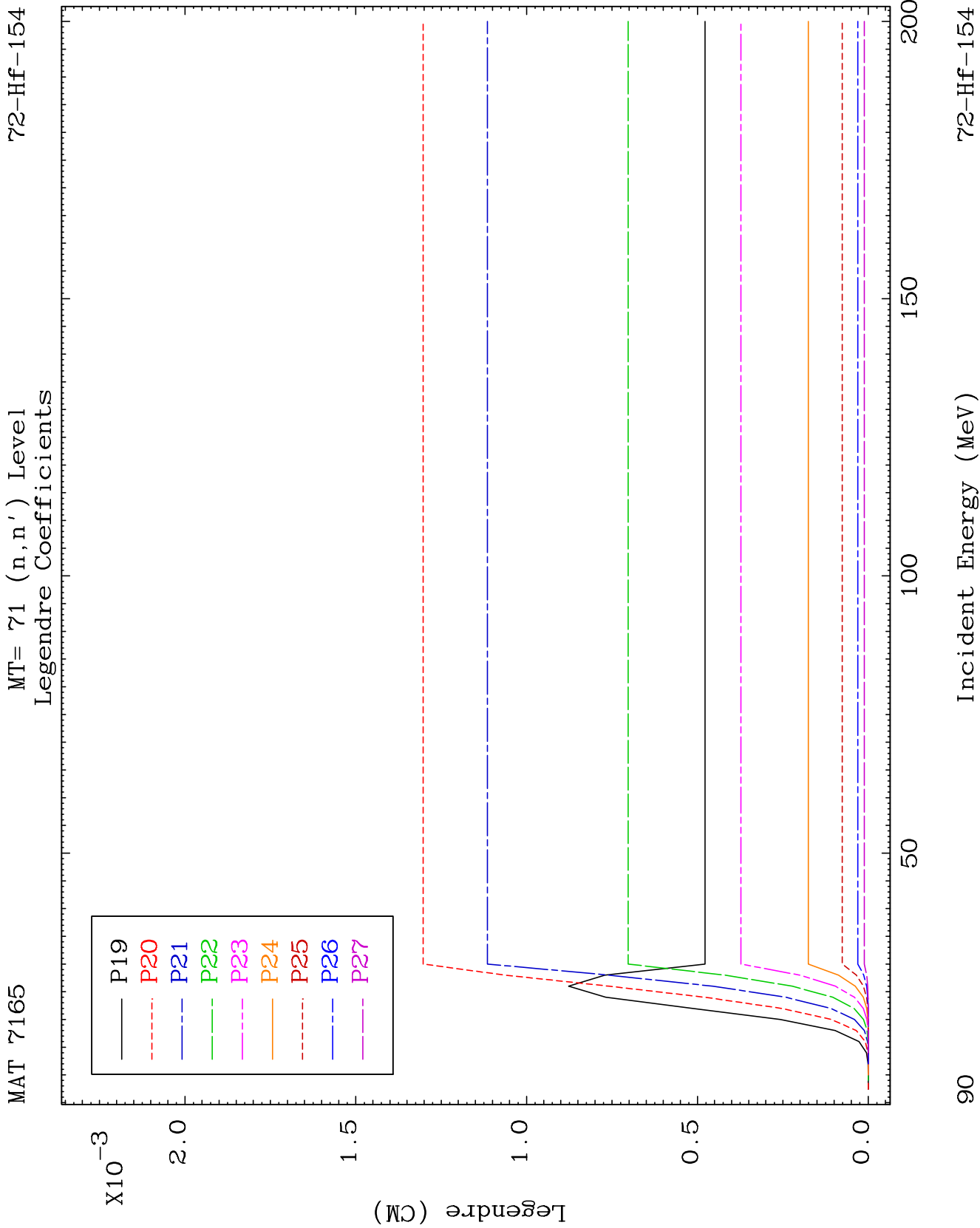
72-Hf-154



98

Incident Energy (MeV)

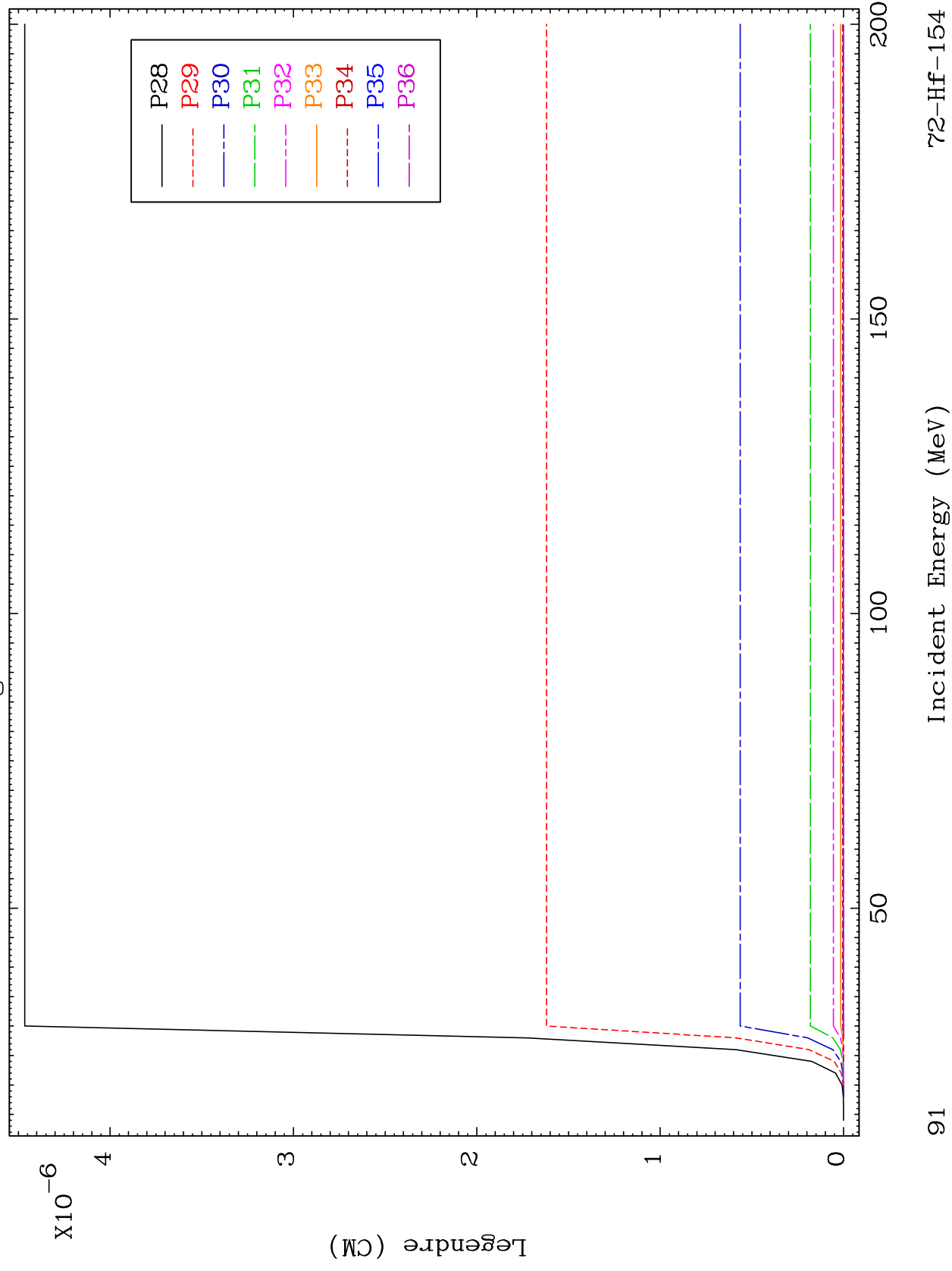
72-Hf-154

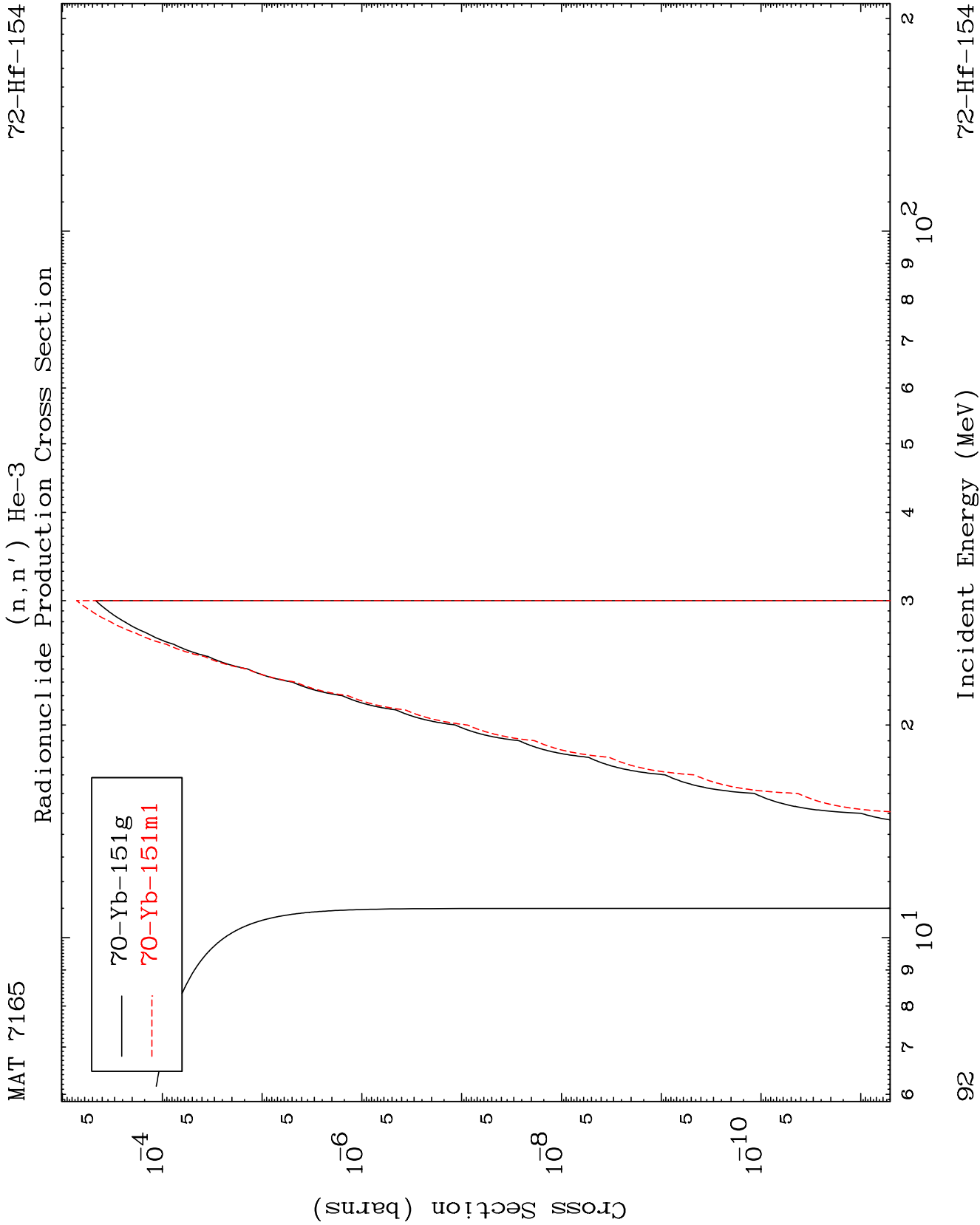


MAT 7165

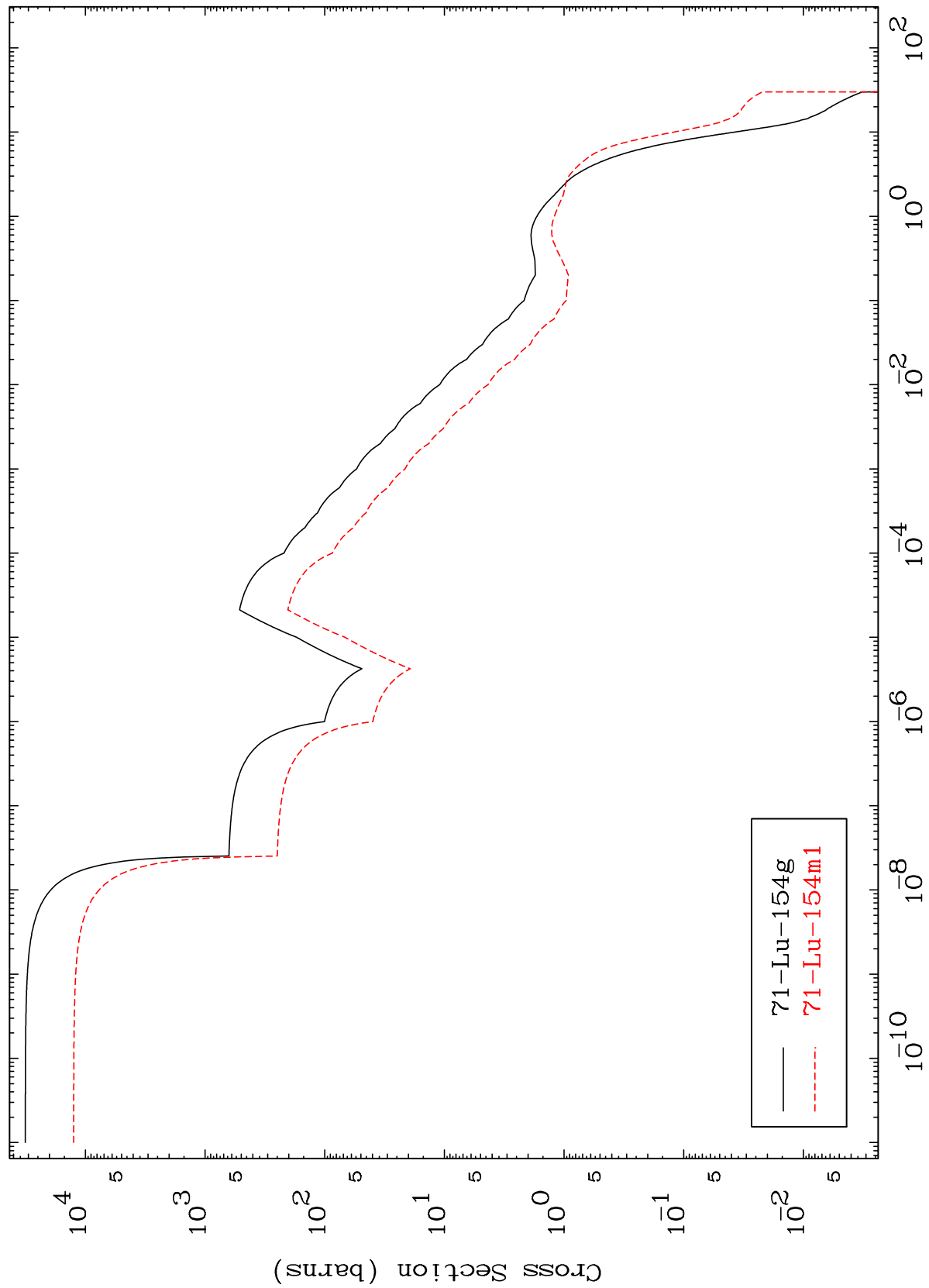
MT= 71 (n, n') Level
Legendre Coefficients

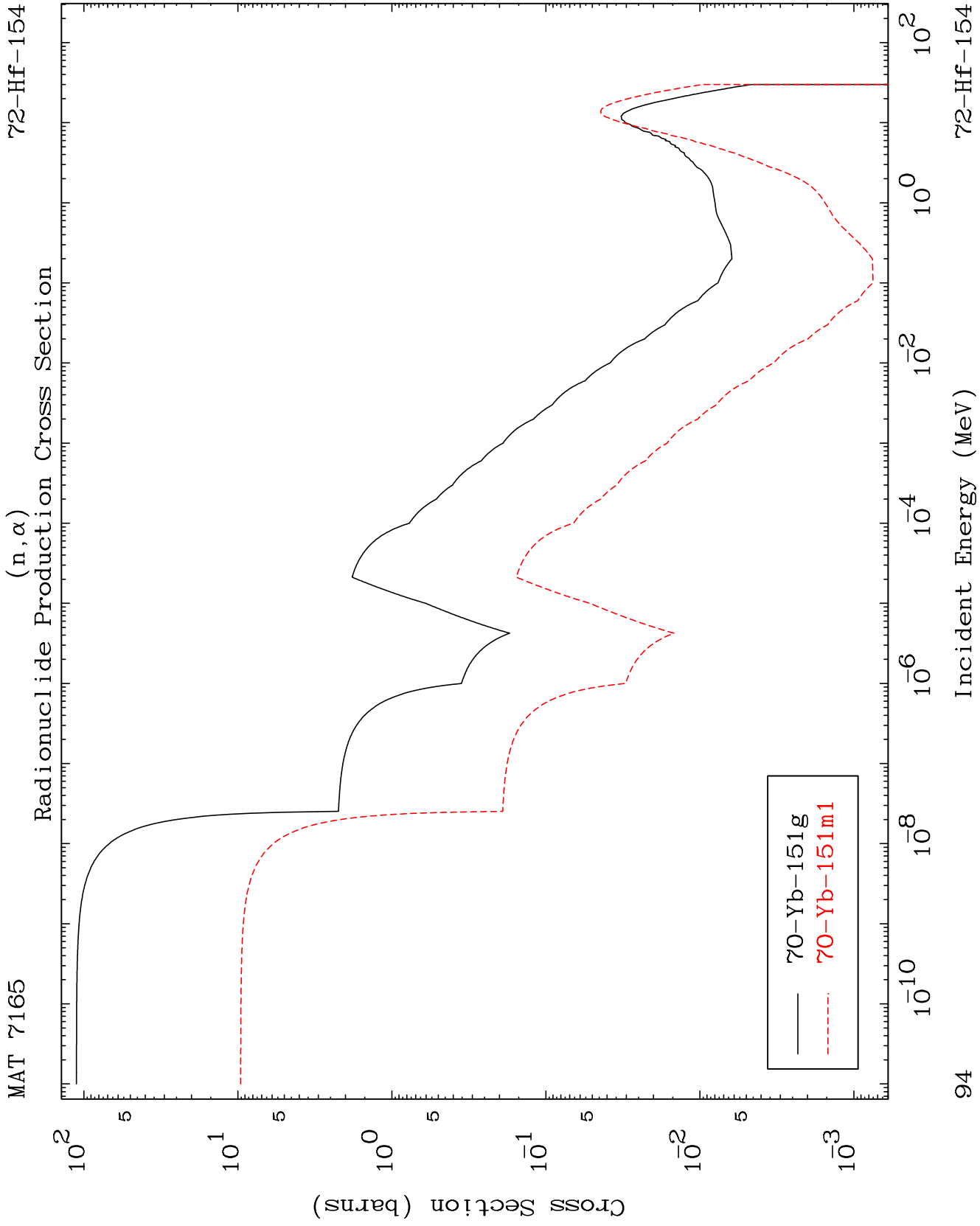
72-Hf-154





(n,p)
Radionuclide Production Cross Section





Radionuclide Production Cross Section
(n,2α)

