

Program EVALPLOT
(Version 2021-1)

by

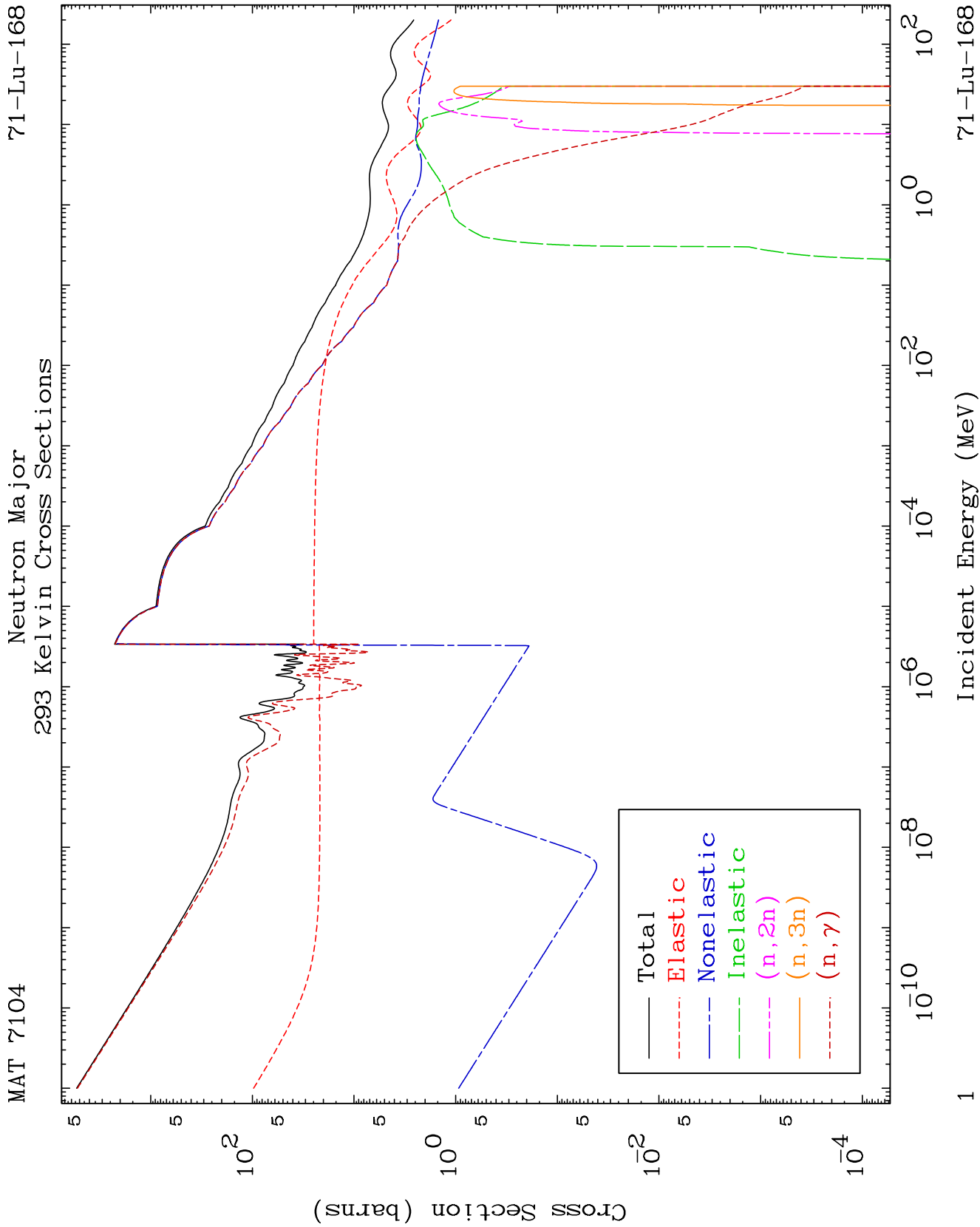
Dermott E. Cullen
(Present Contact Information)

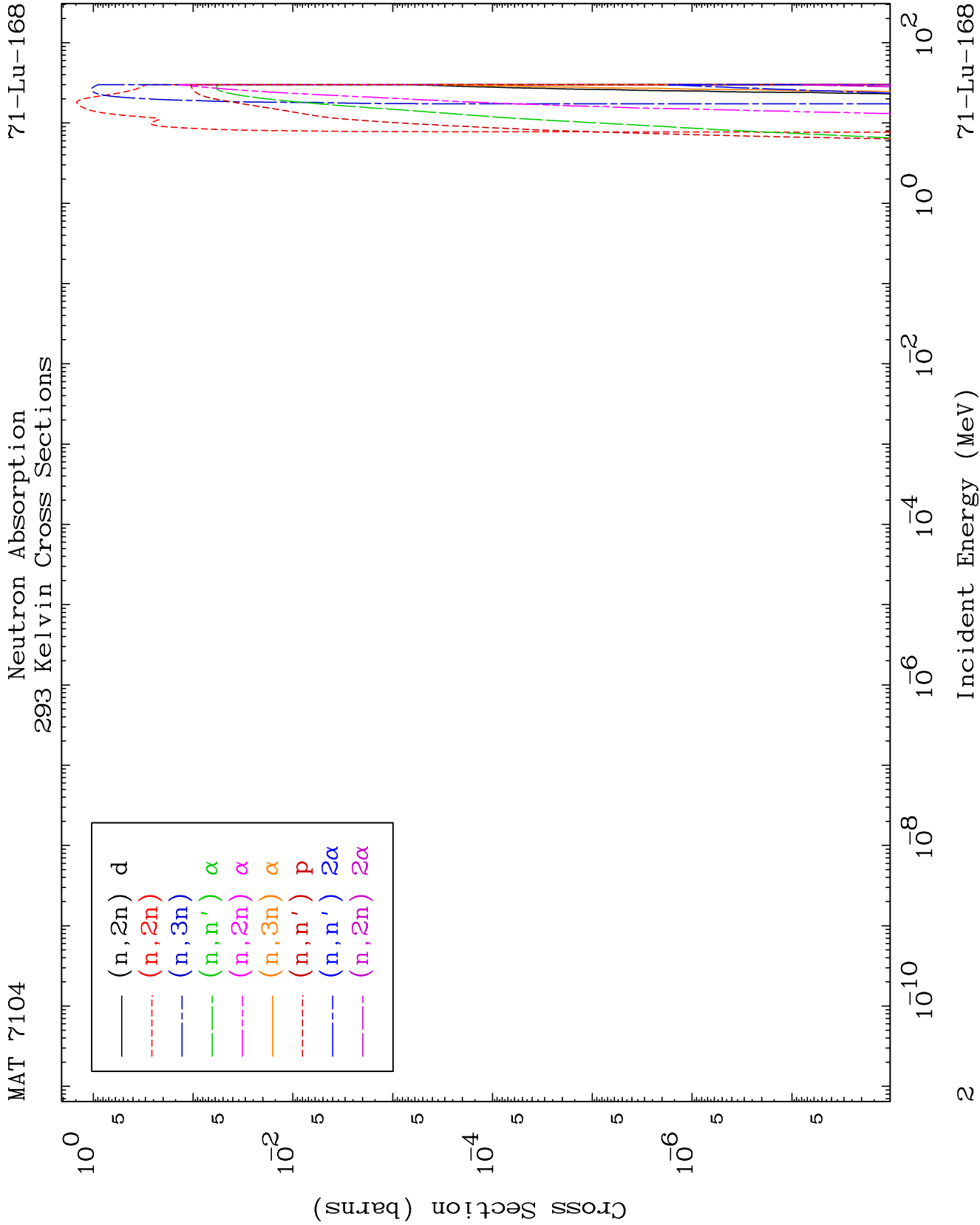
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

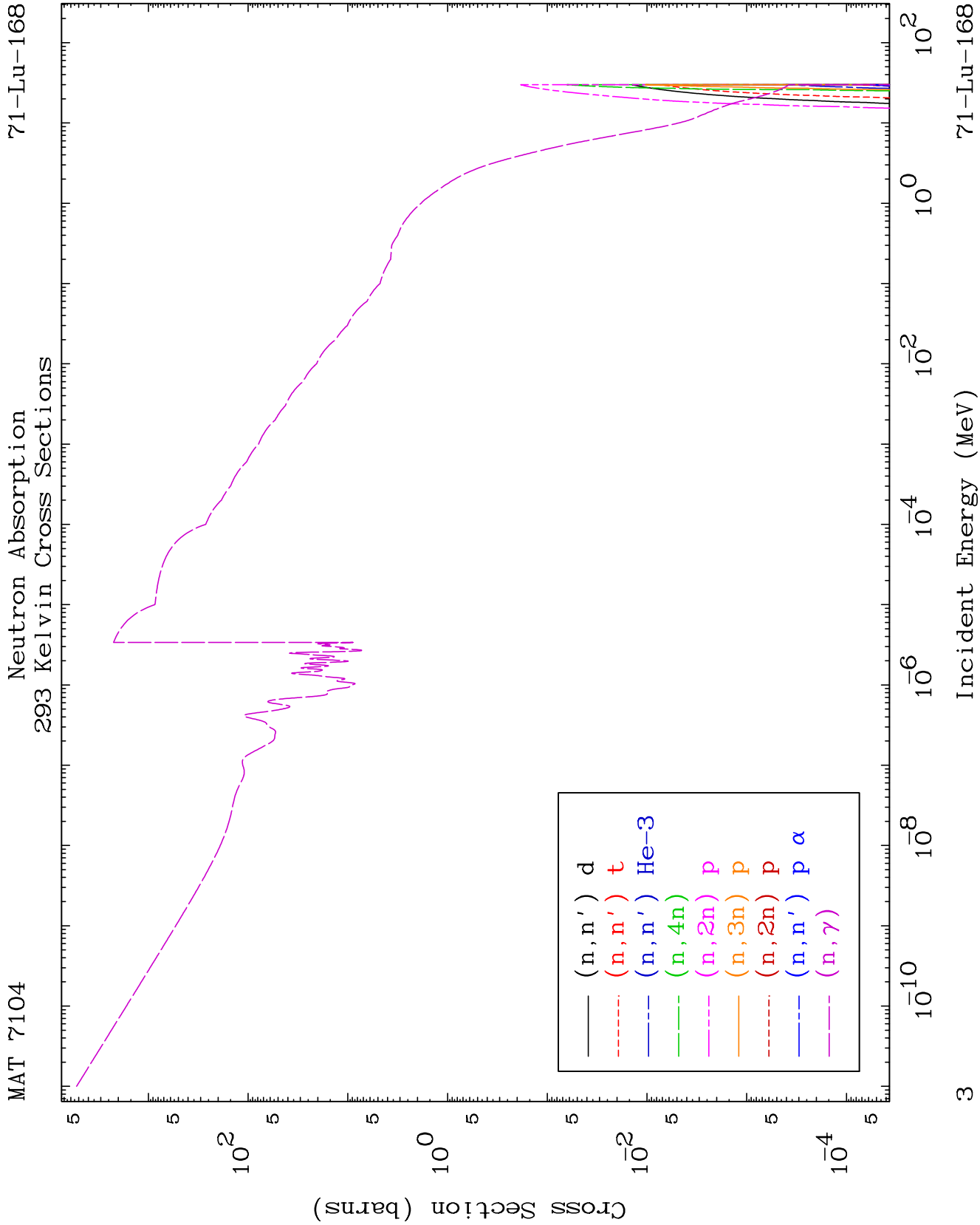
Tele: 925-443-1911

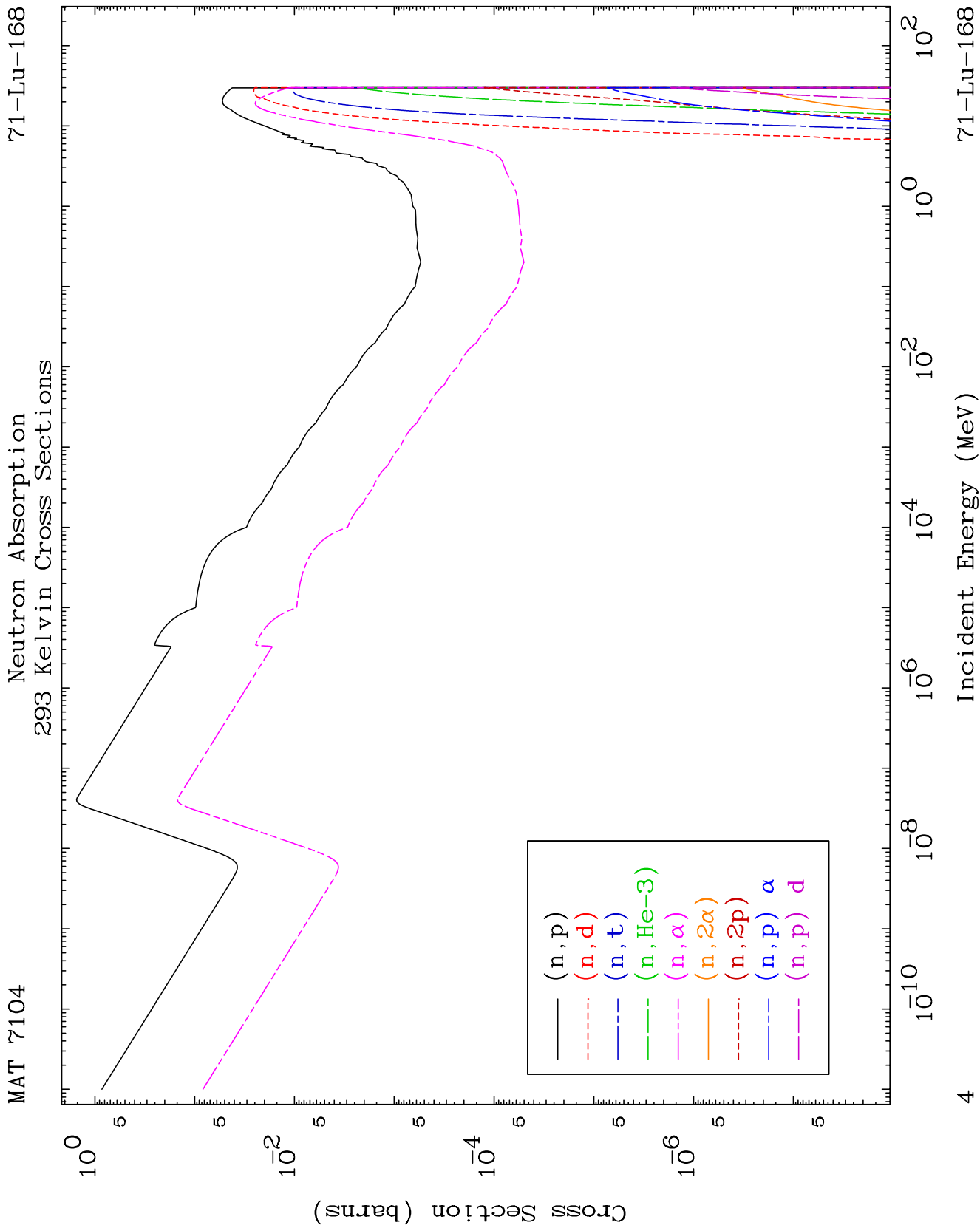
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

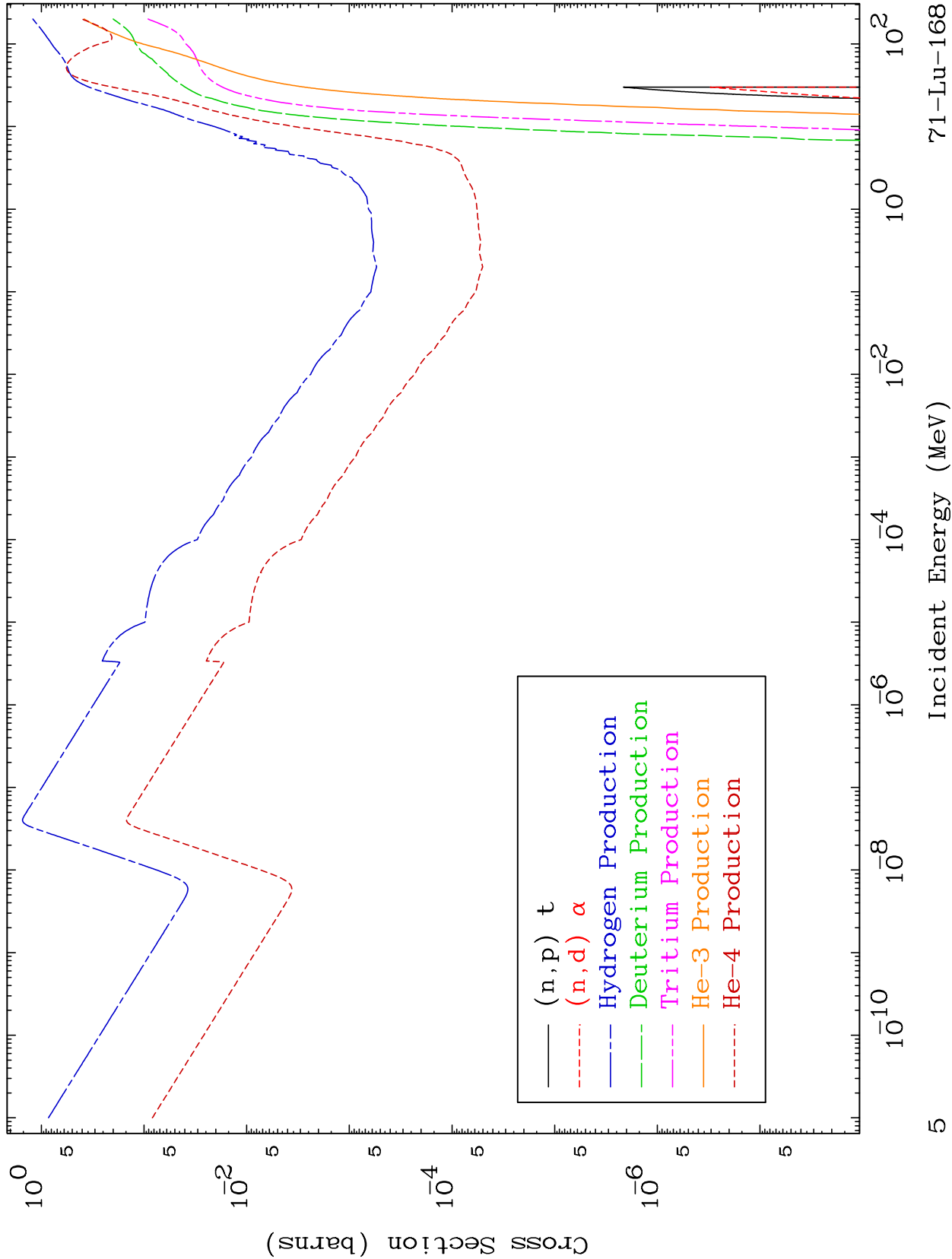
Press Mouse Button to Start







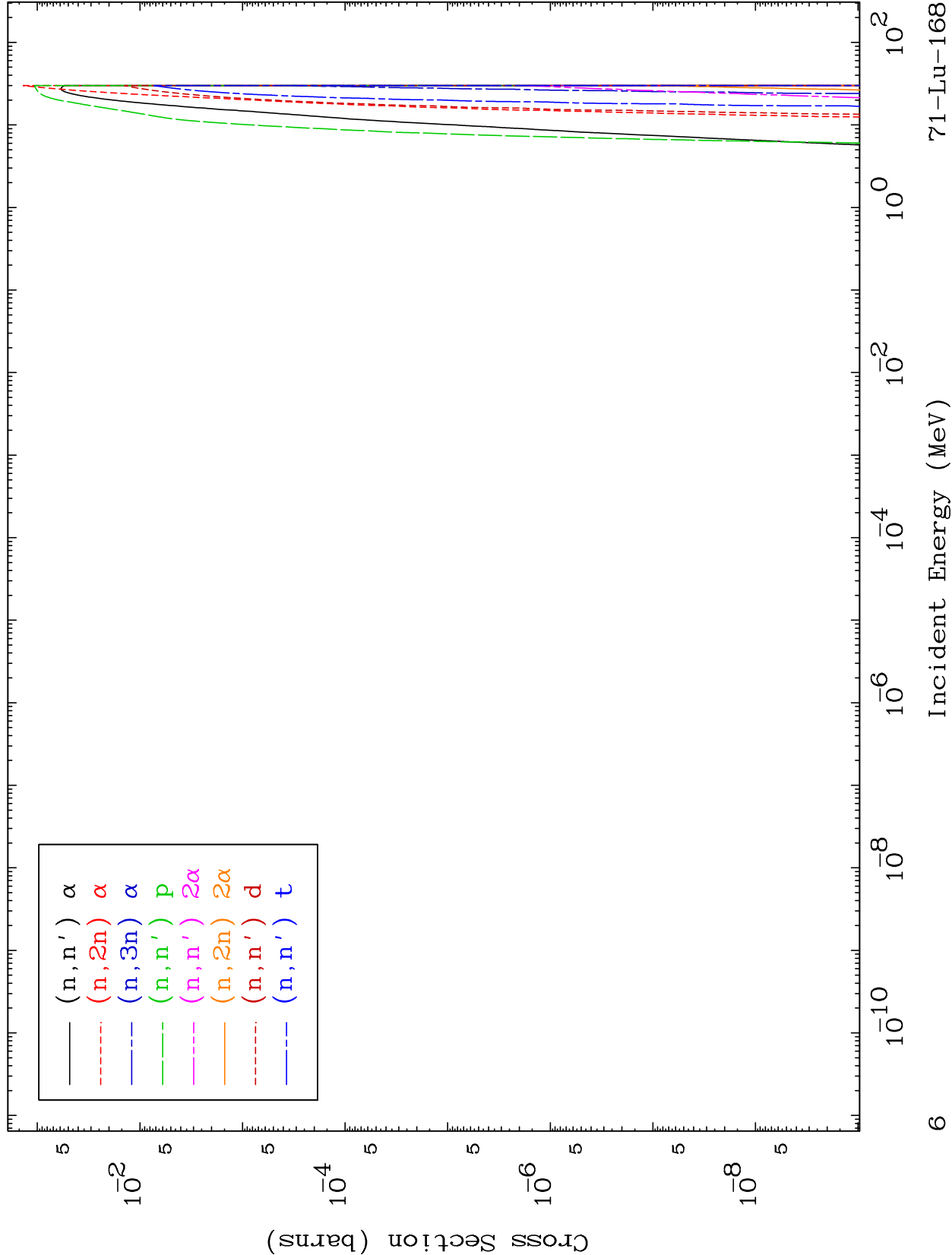


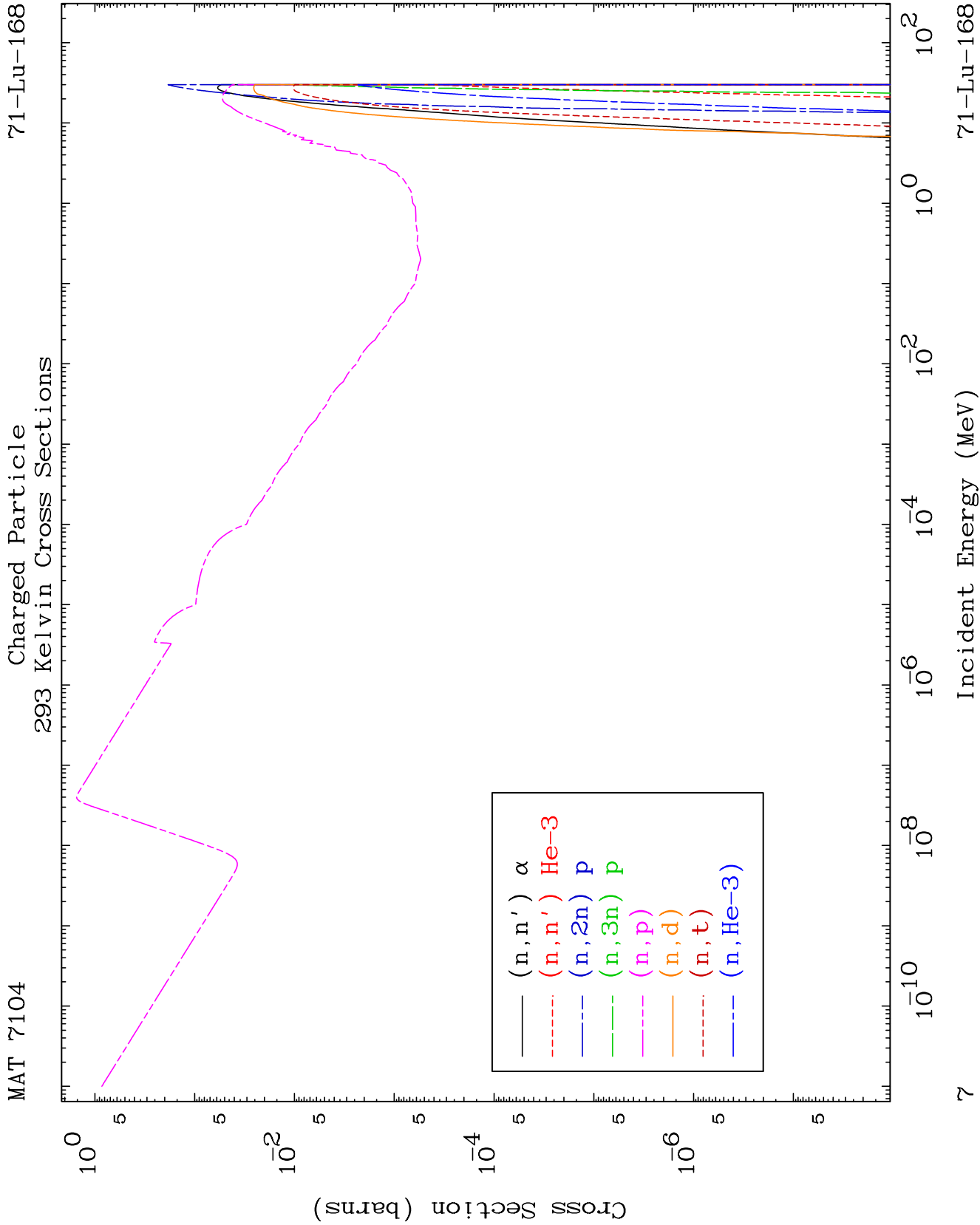


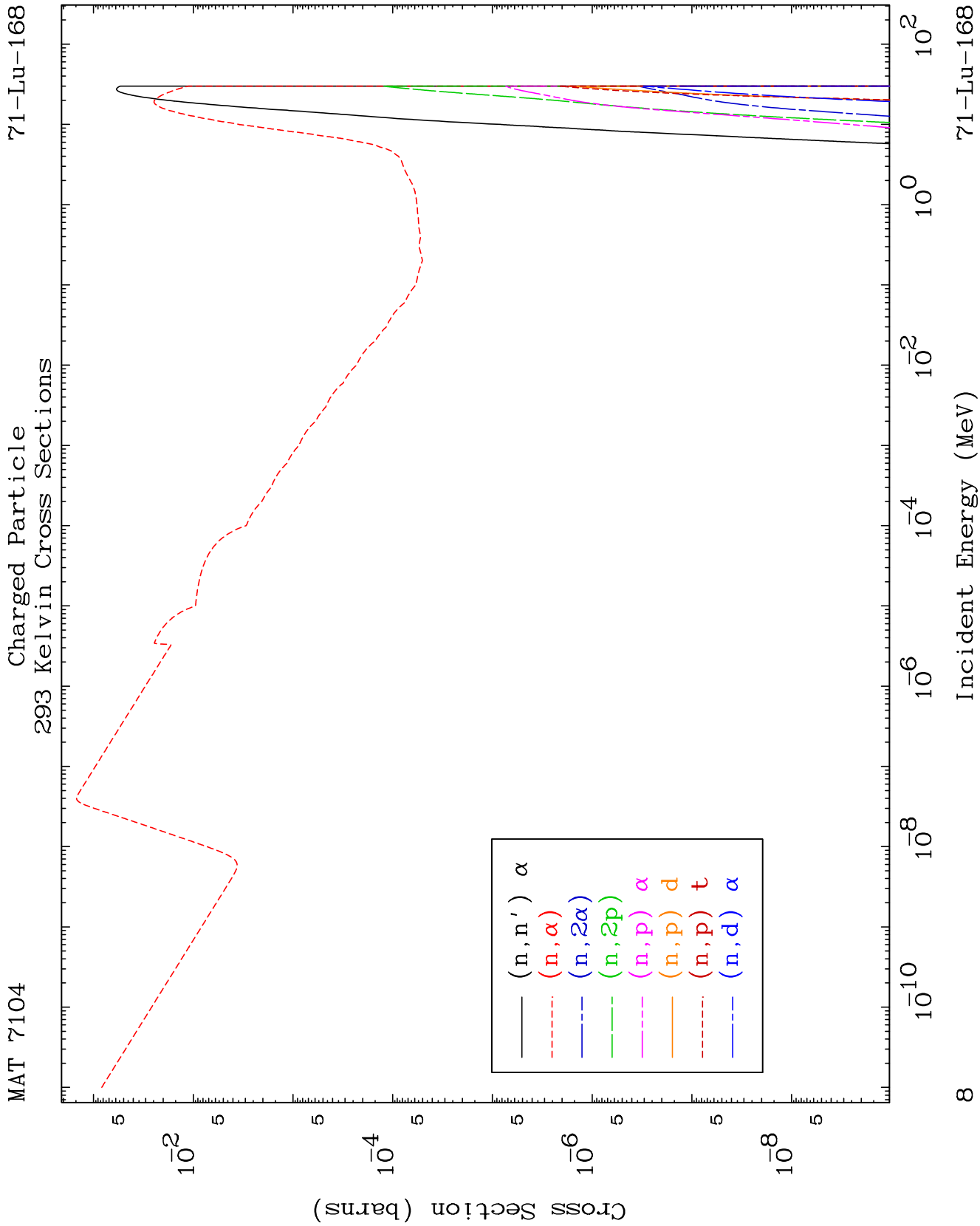
MAT 7104

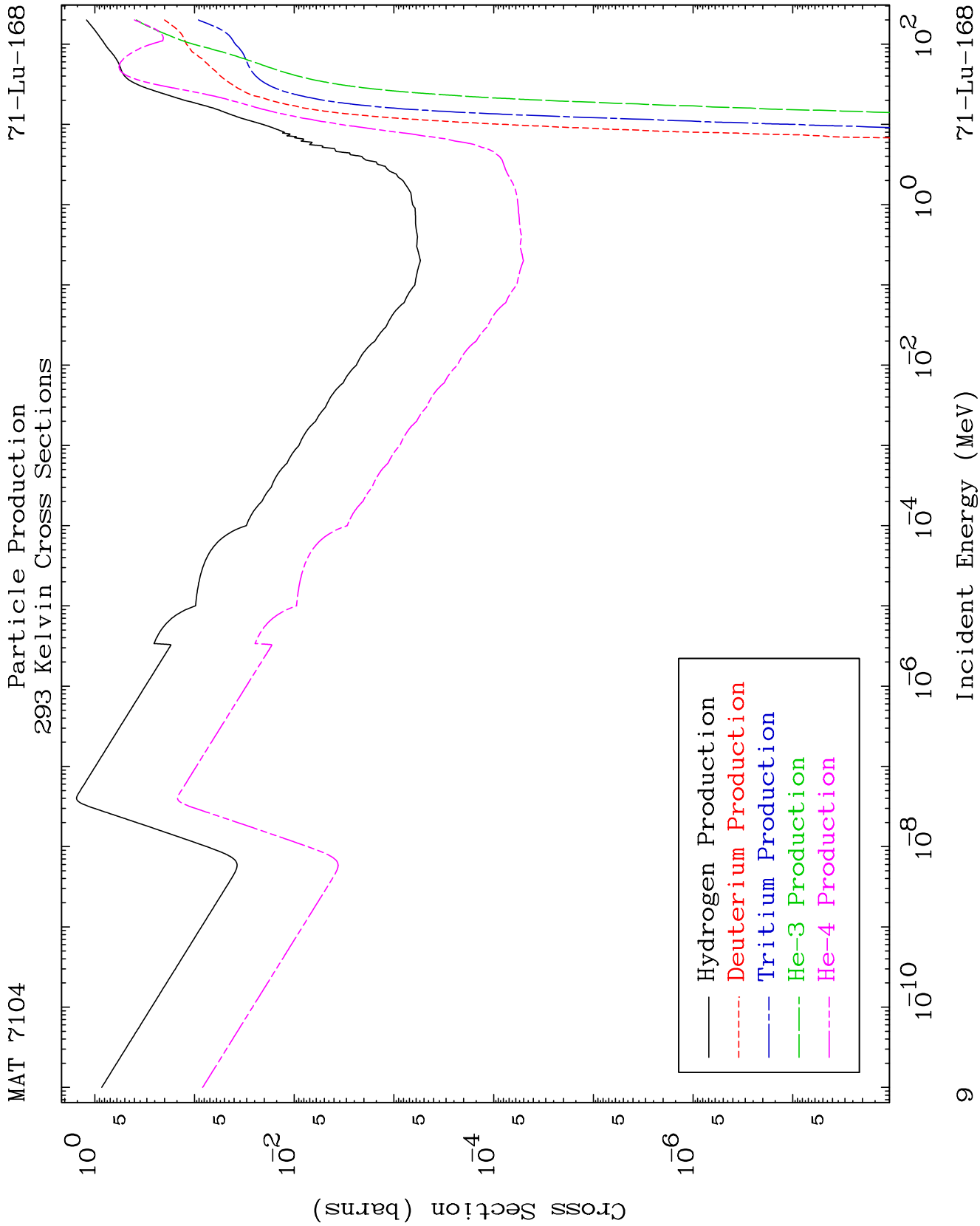
Charged Particle
293 Kelvin Cross Sections

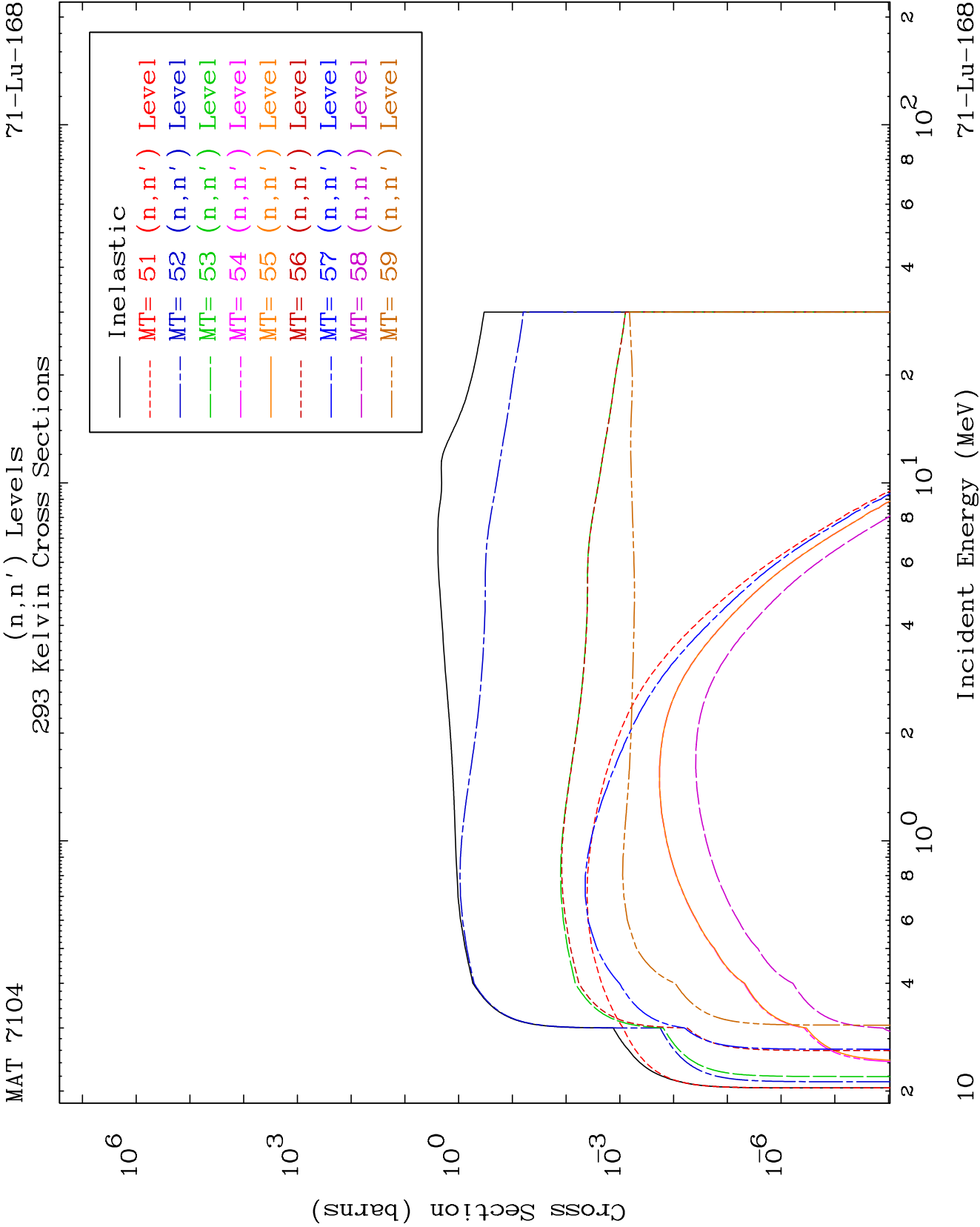
71-Lu-168



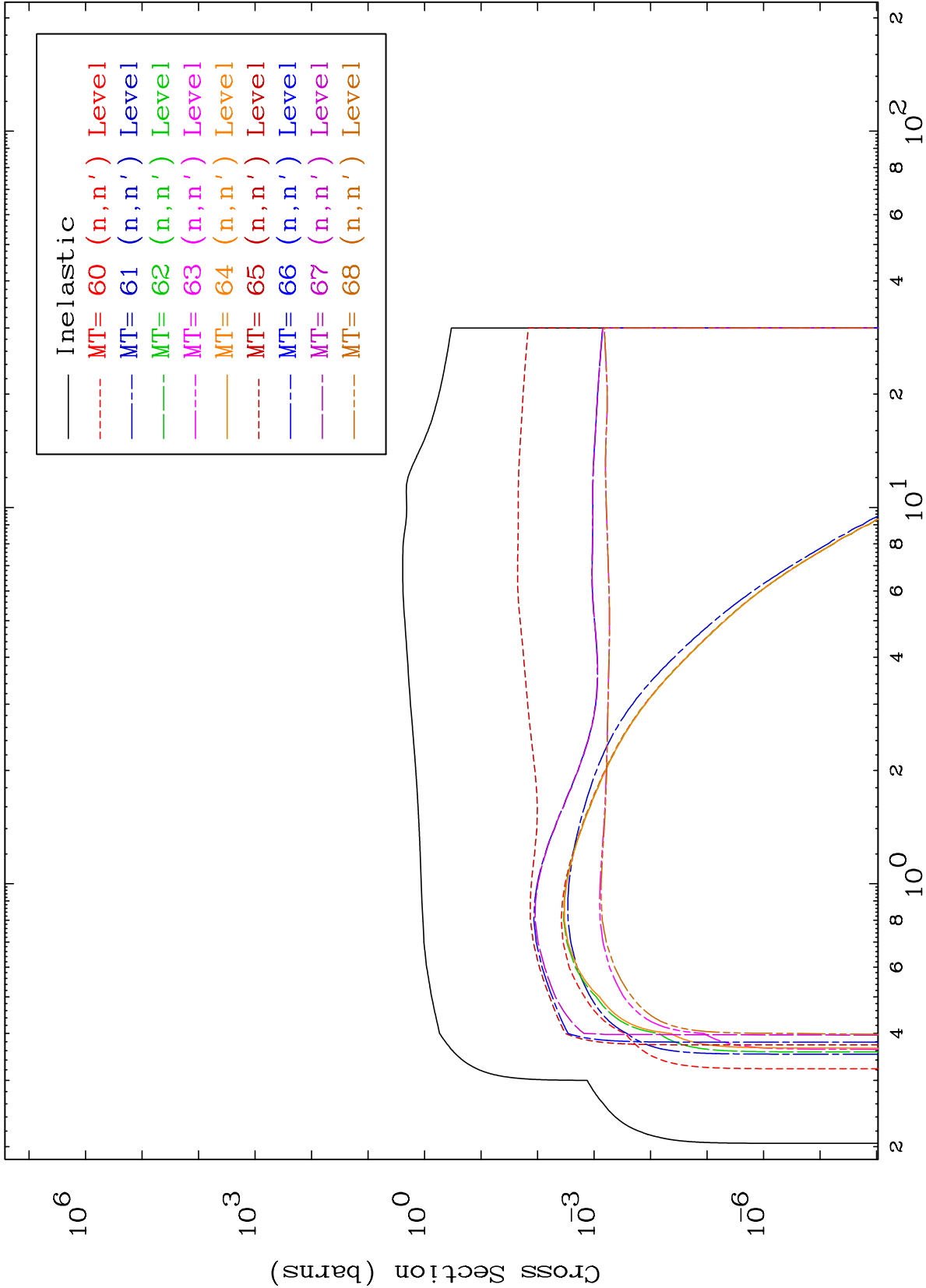


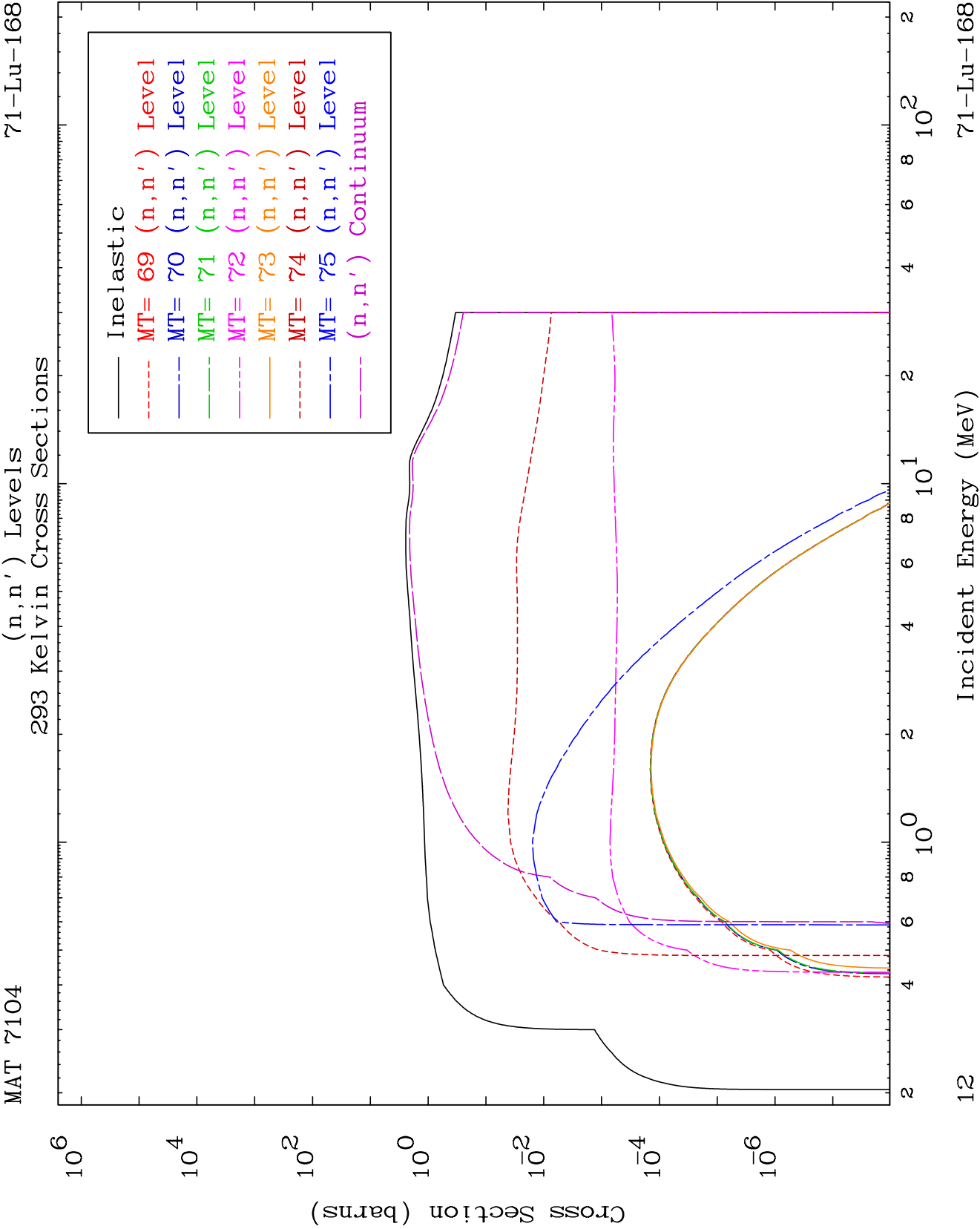


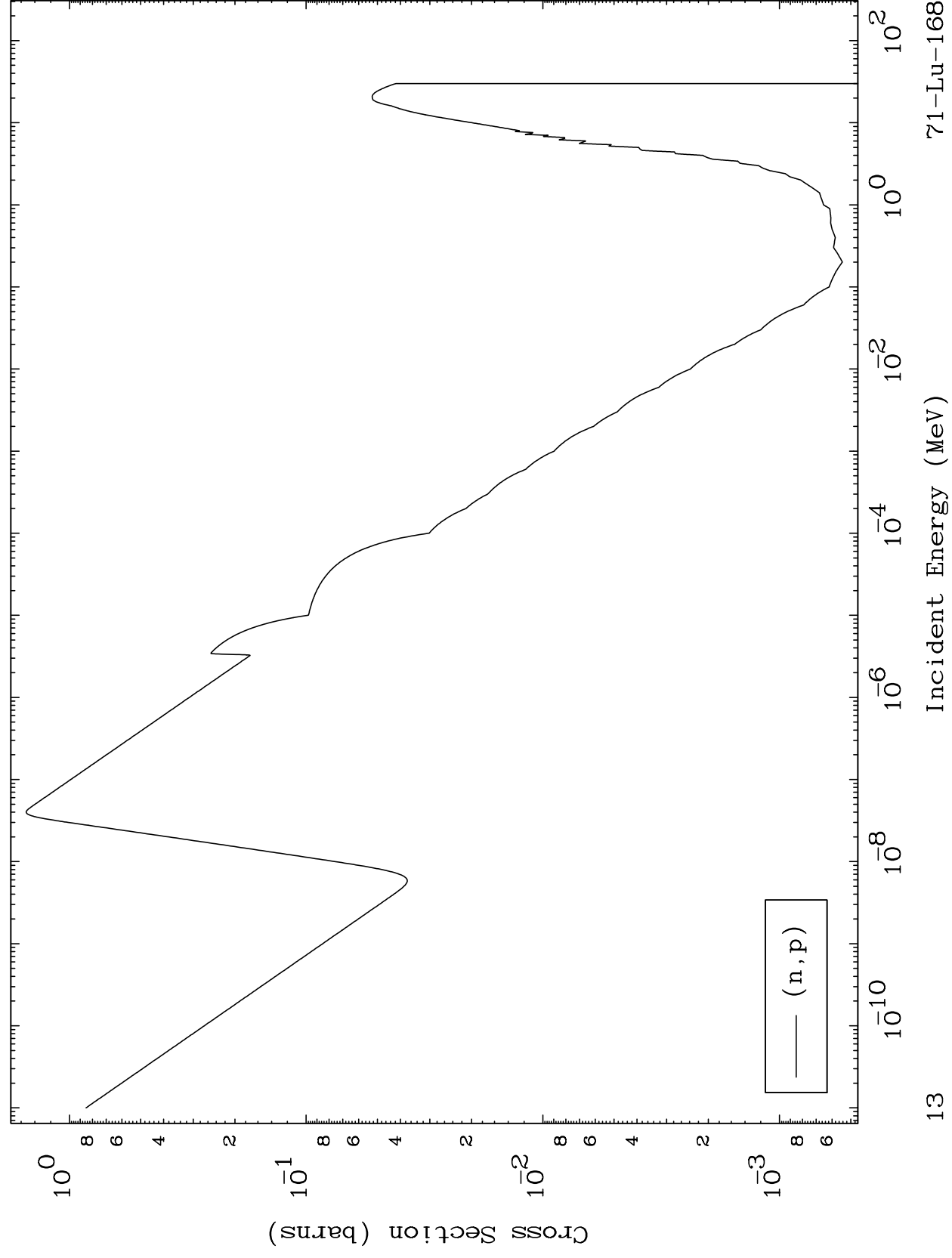




293 Kelvin Cross Sections



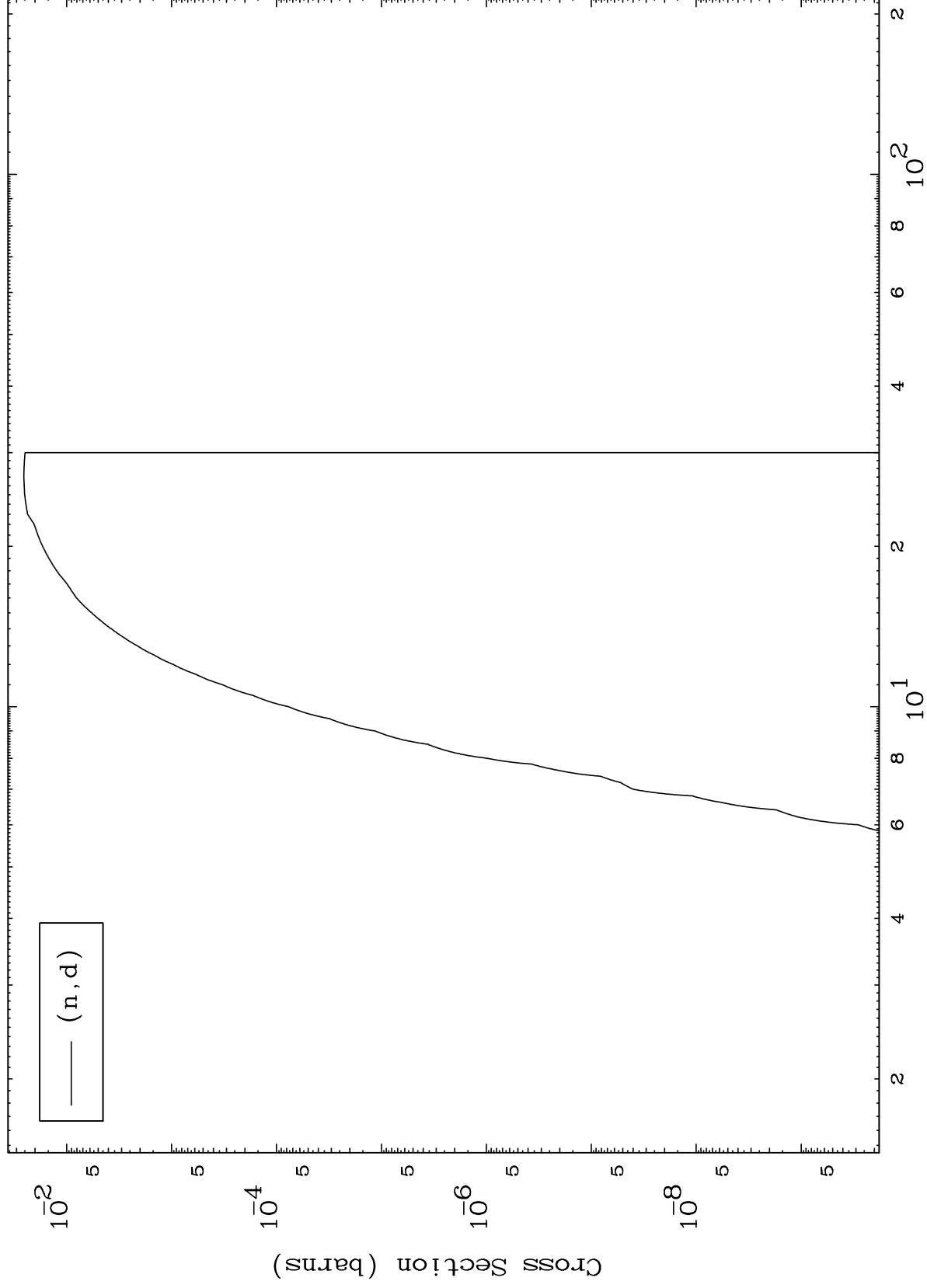




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71-Lu-168

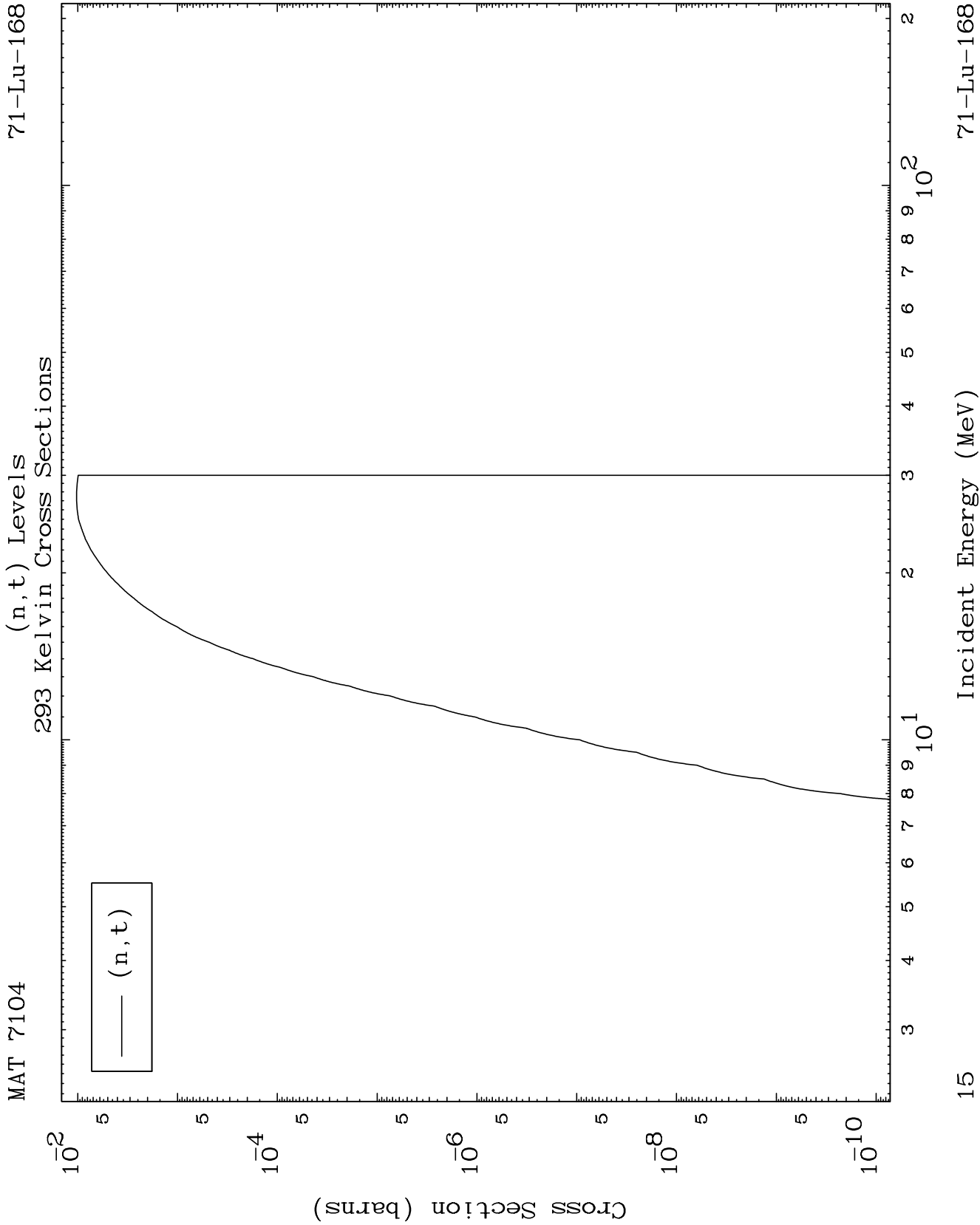
(n,d) Levels
293 Kelvin Cross Sections



71-Lu-168

Incident Energy (MeV)

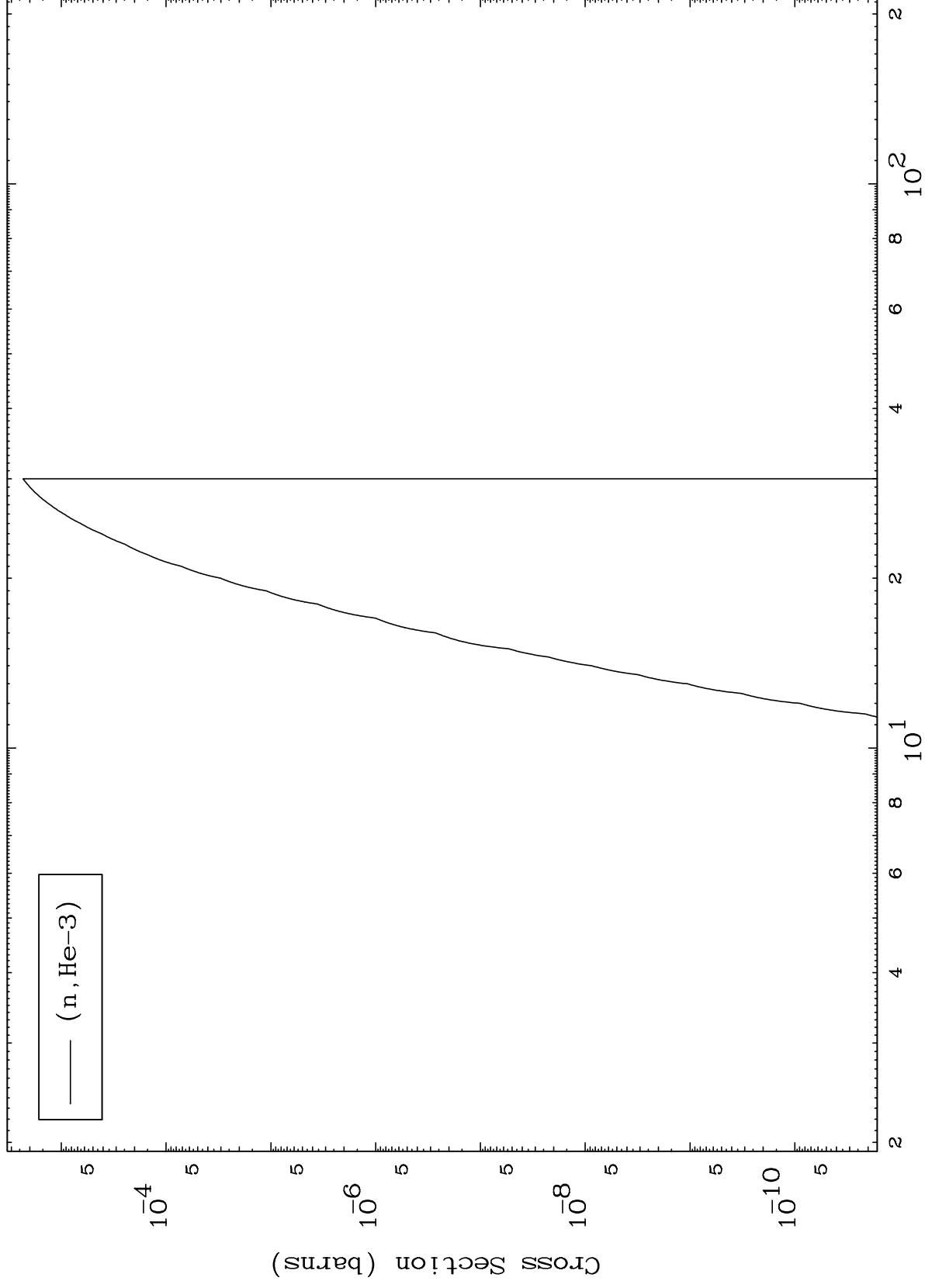
14



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(n,He3) Levels
293 Kelvin Cross Sections

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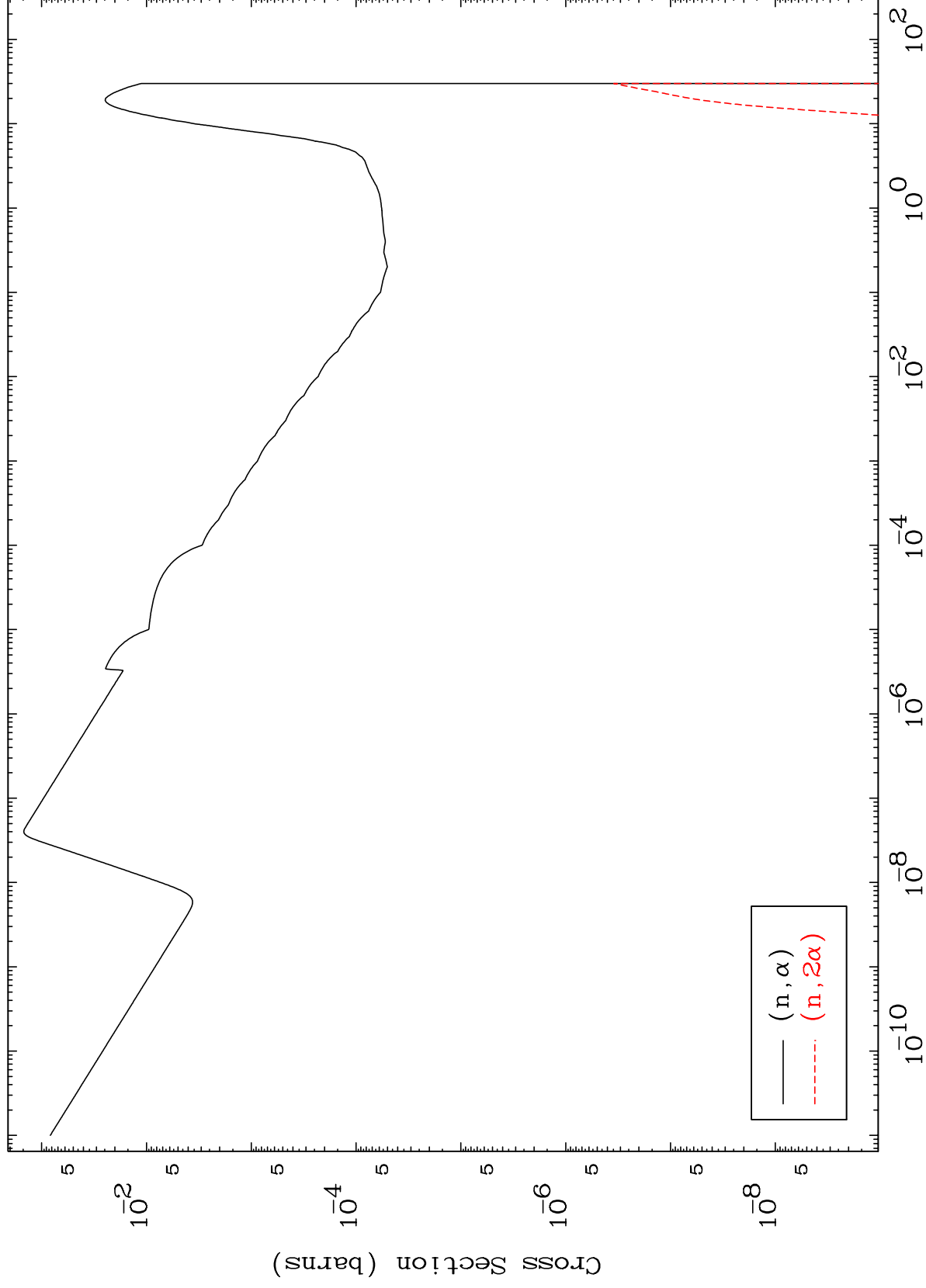
Incident Energy (MeV)

71-Lu-168

MAT 7104

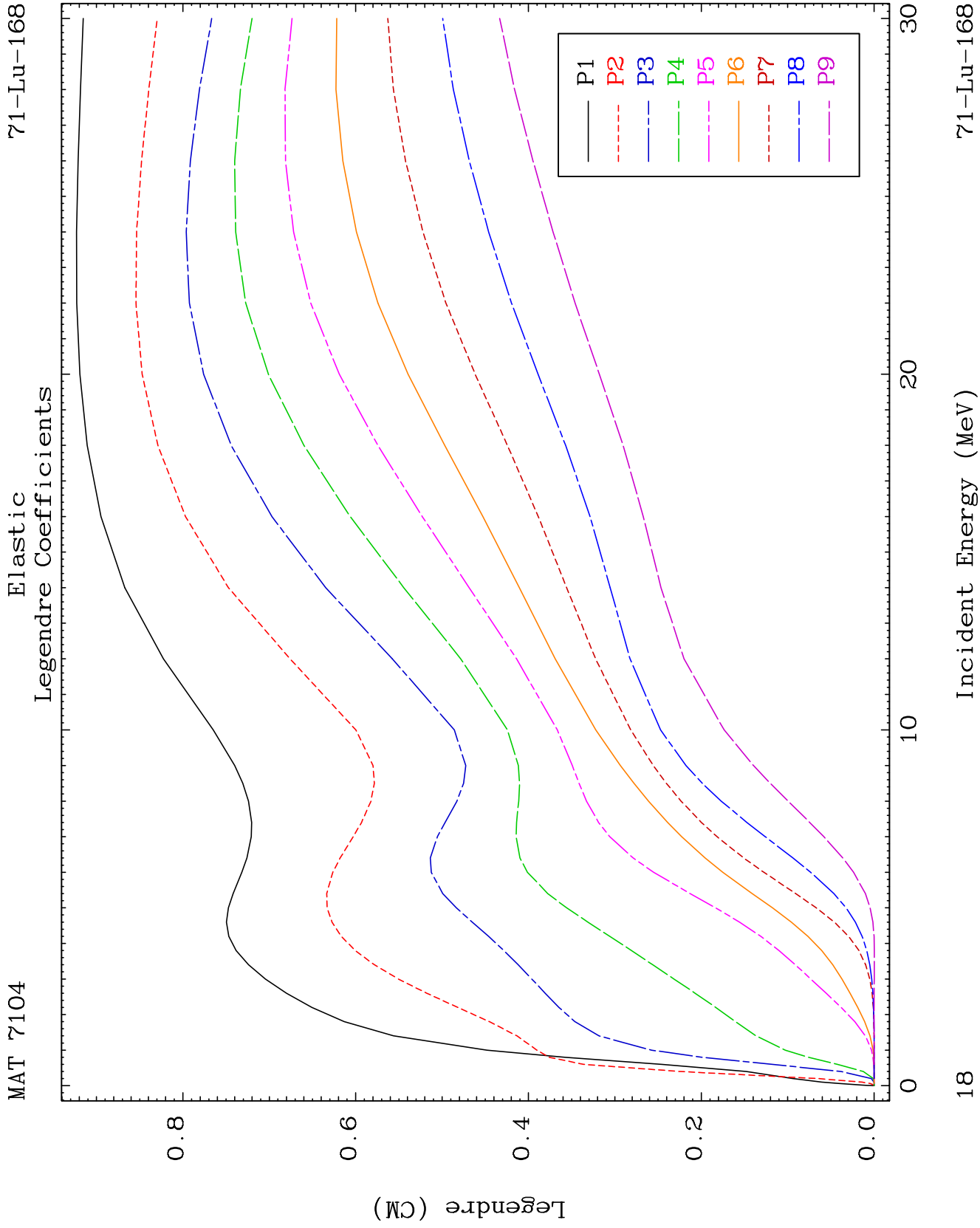
71-Lu-168

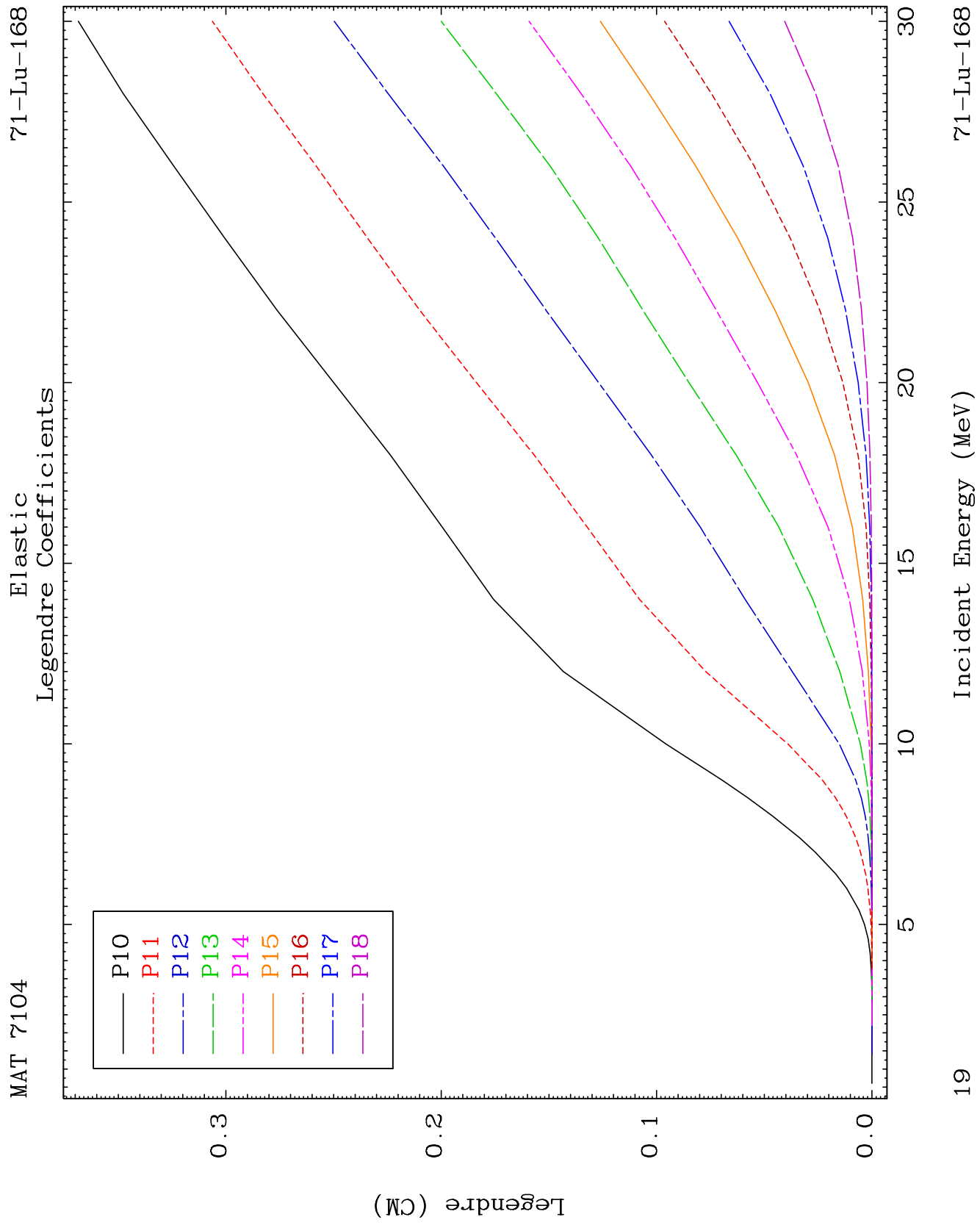
(n, α) Levels
293 Kelvin Cross Sections



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71-Lu-168

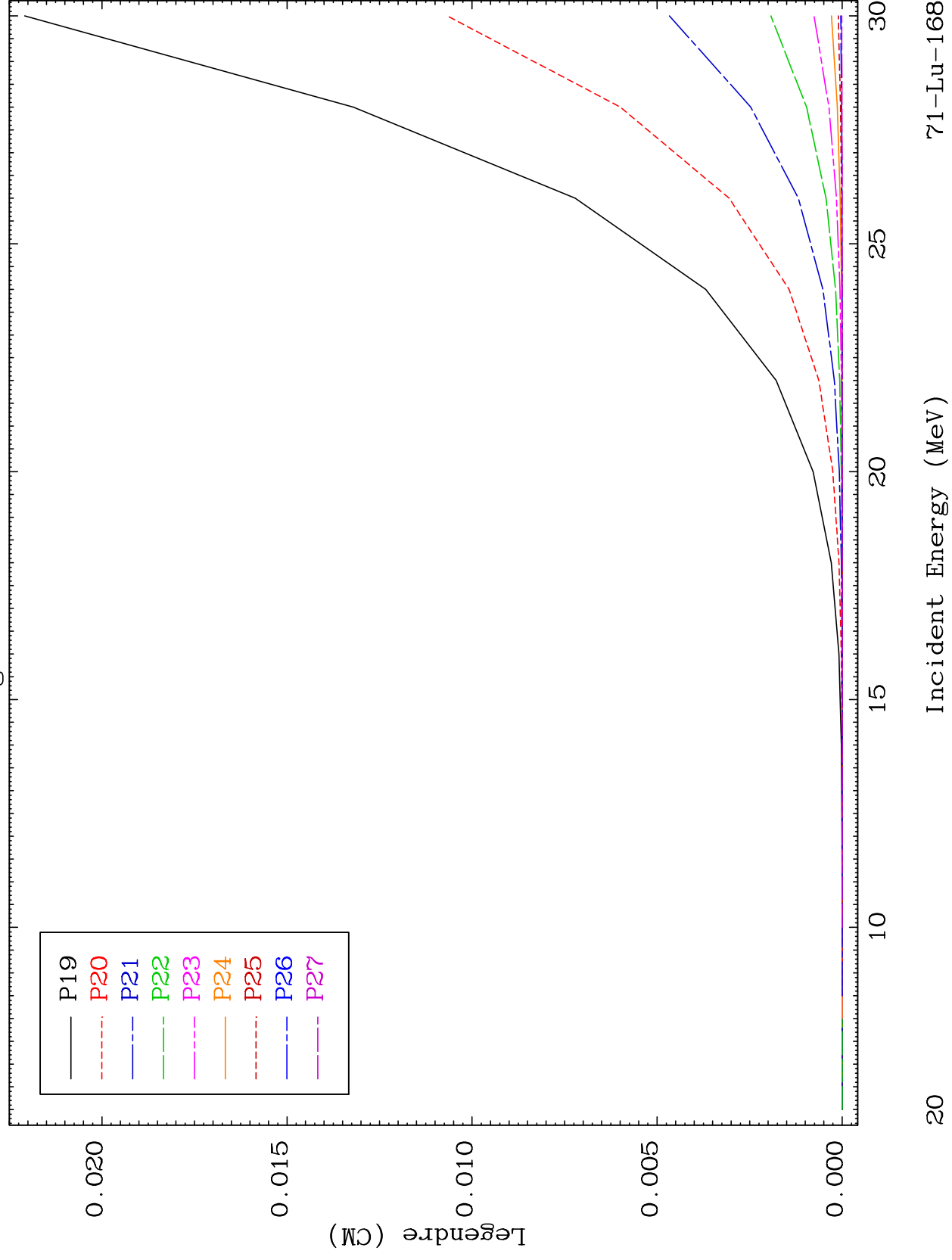


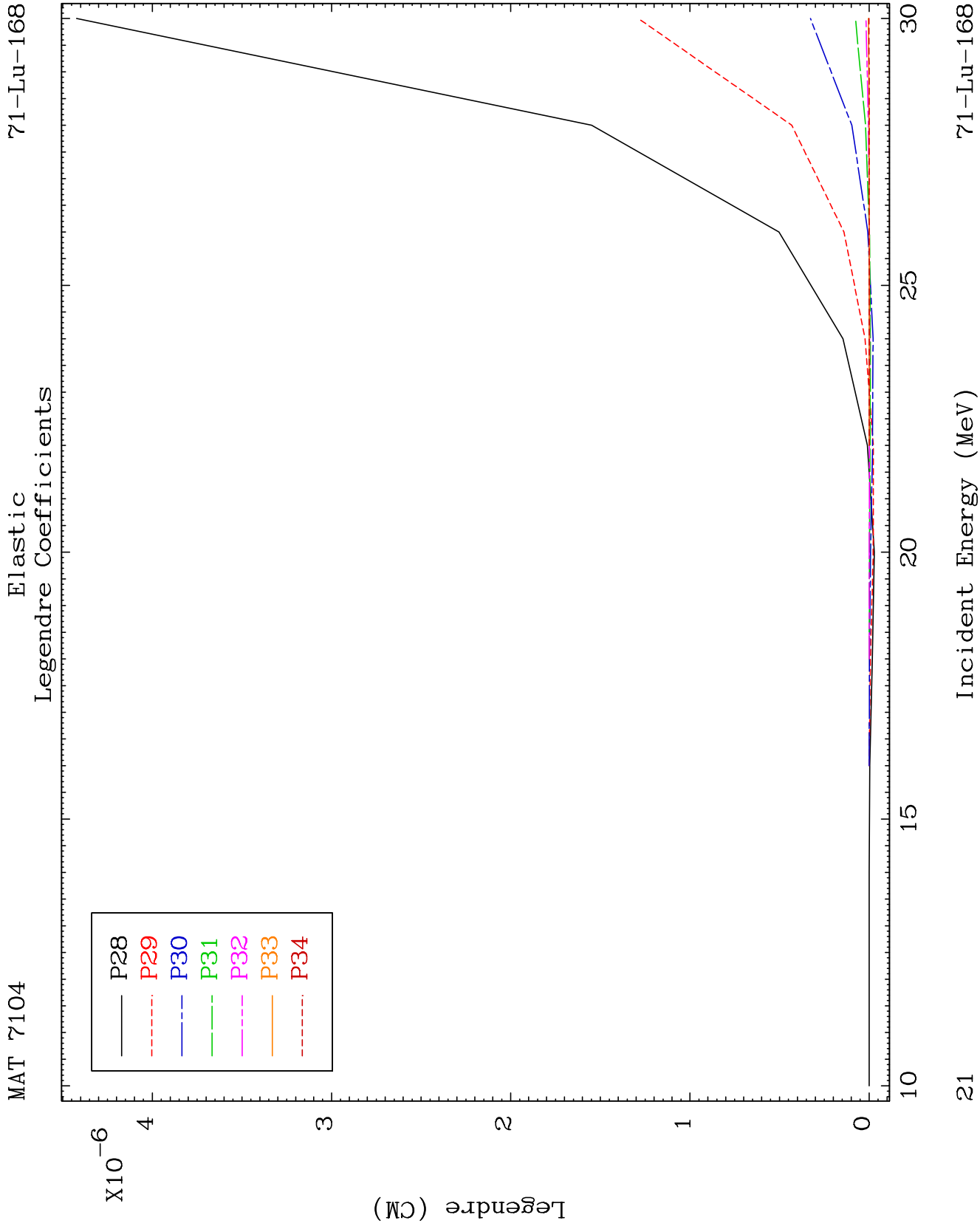


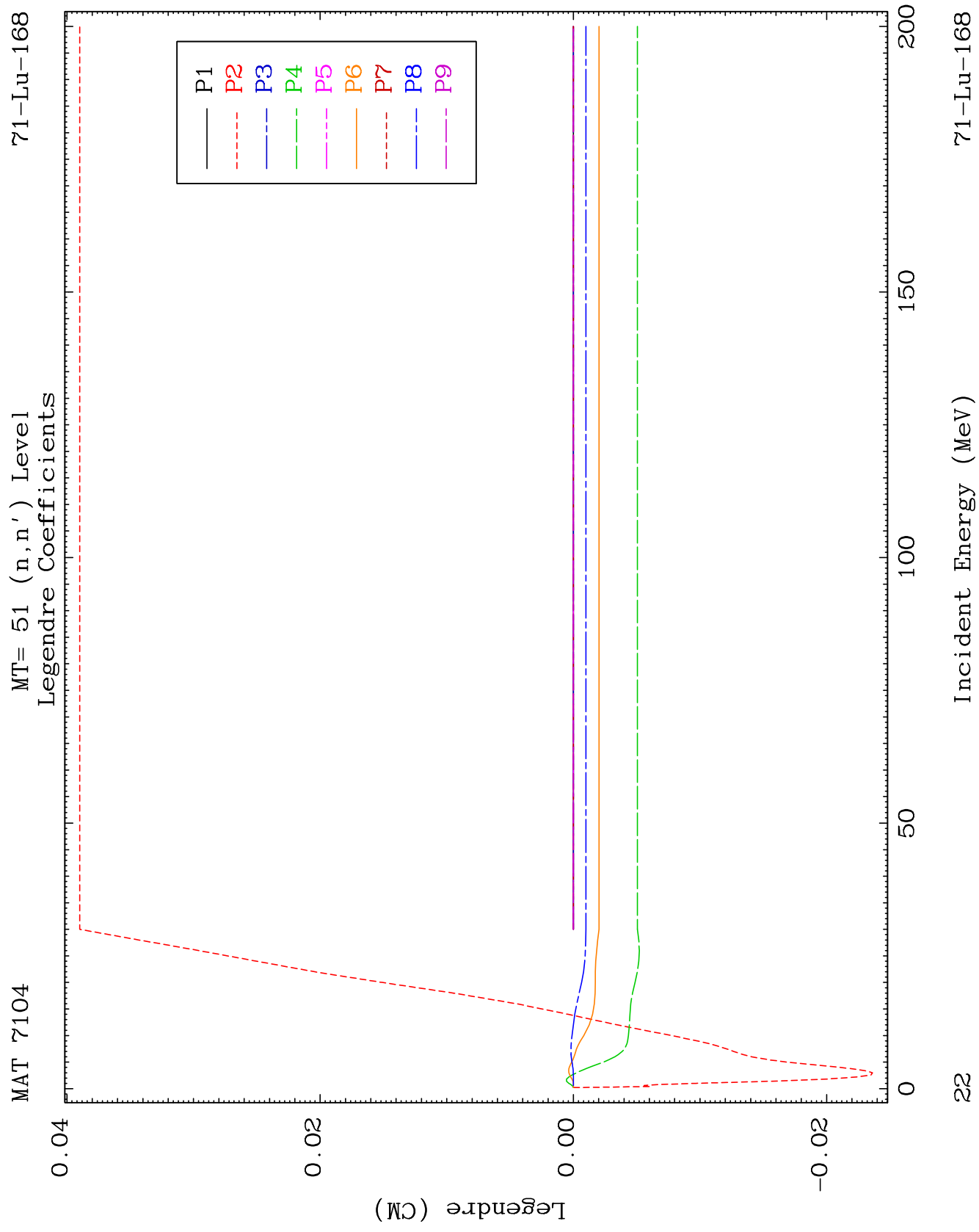
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Elastic Legendre Coefficients

71-Lu-168



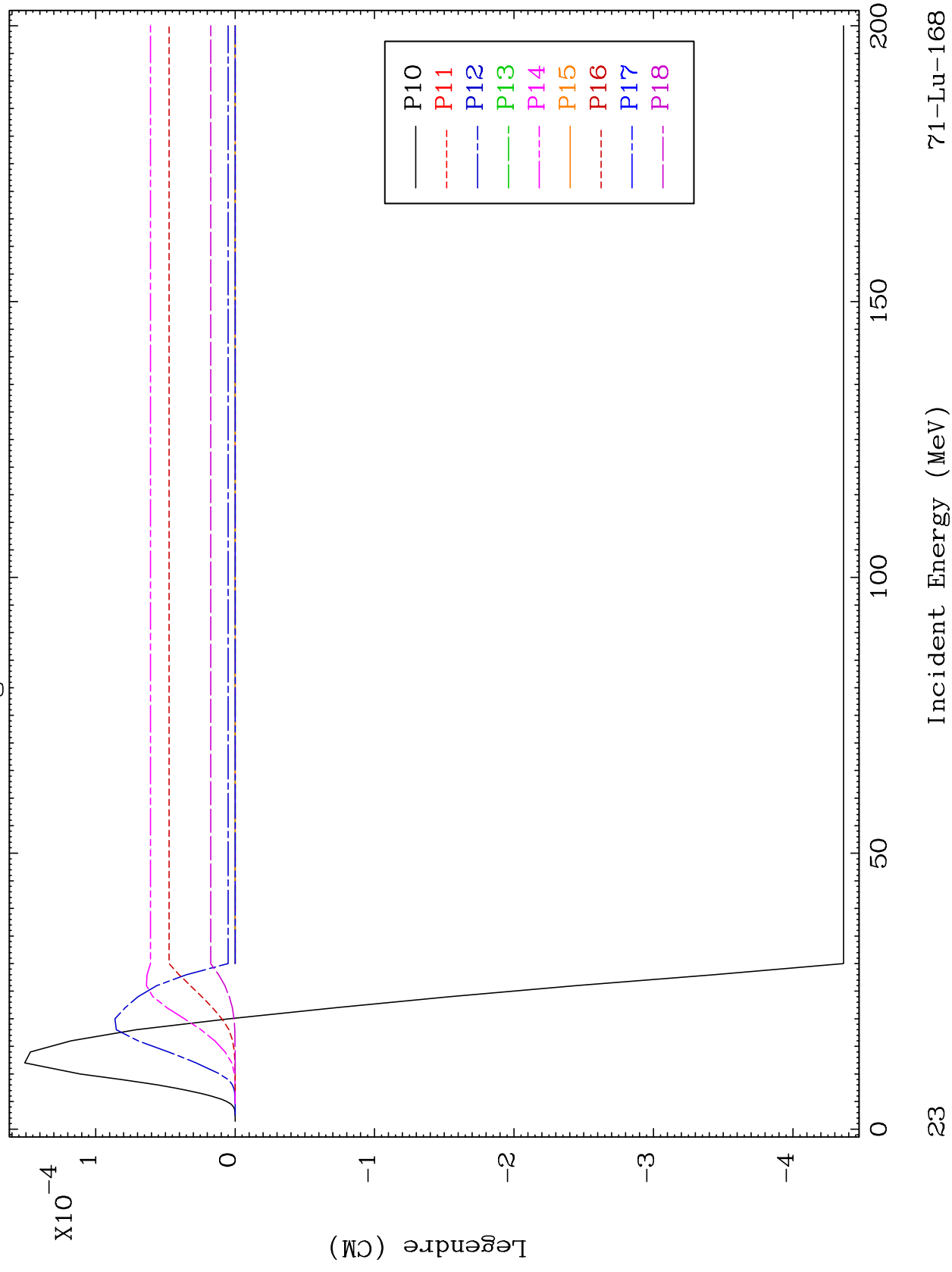


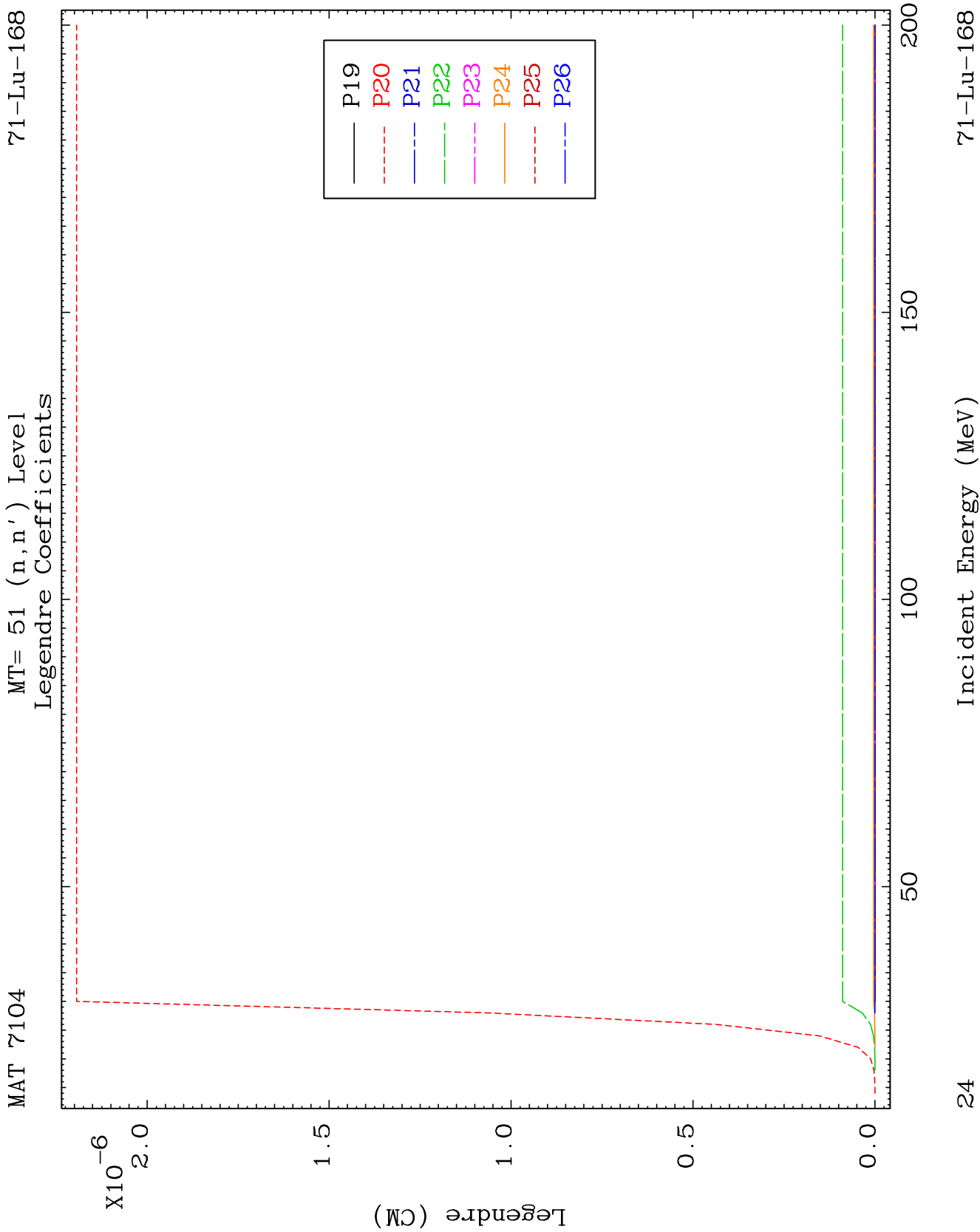


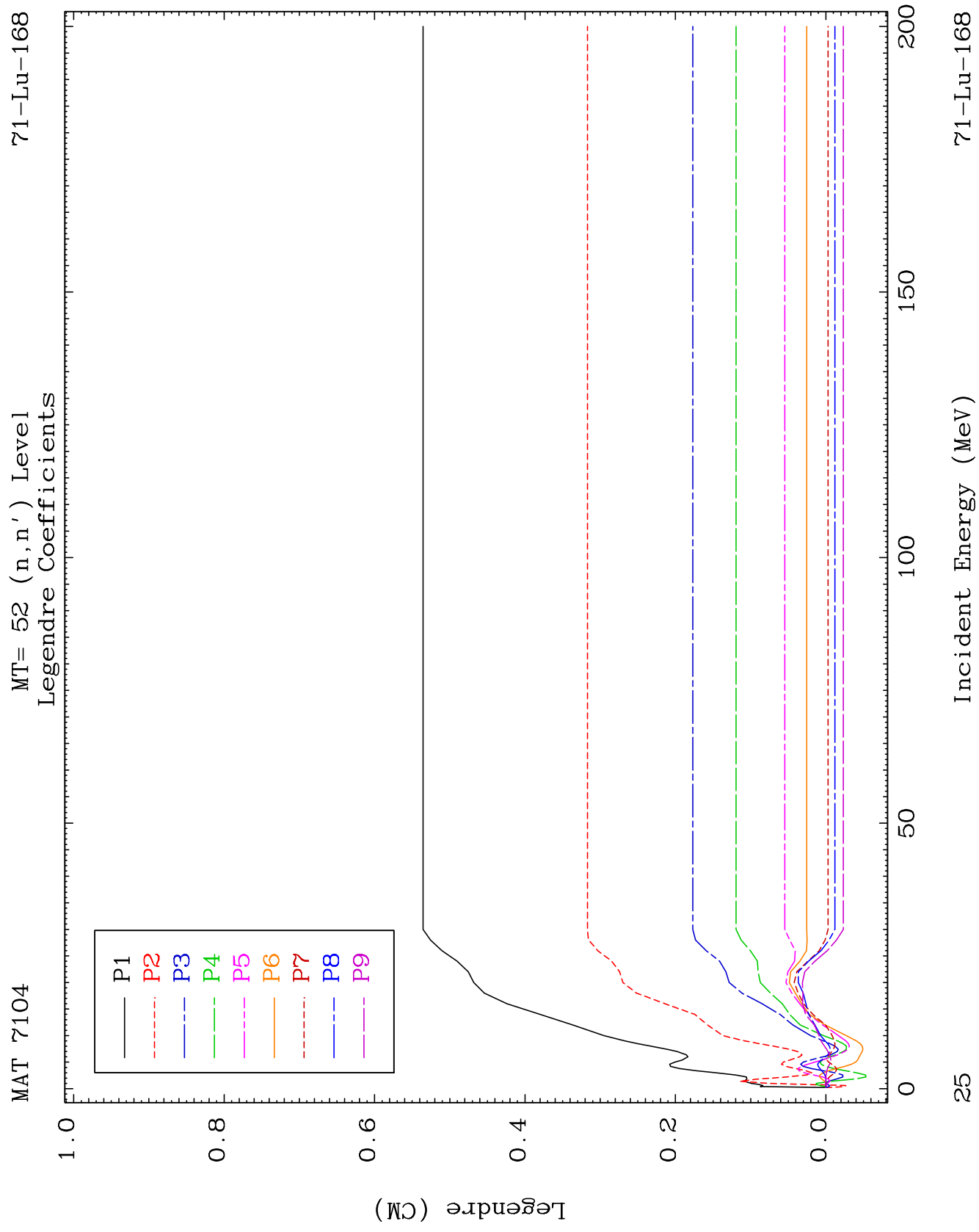
MAT 7104

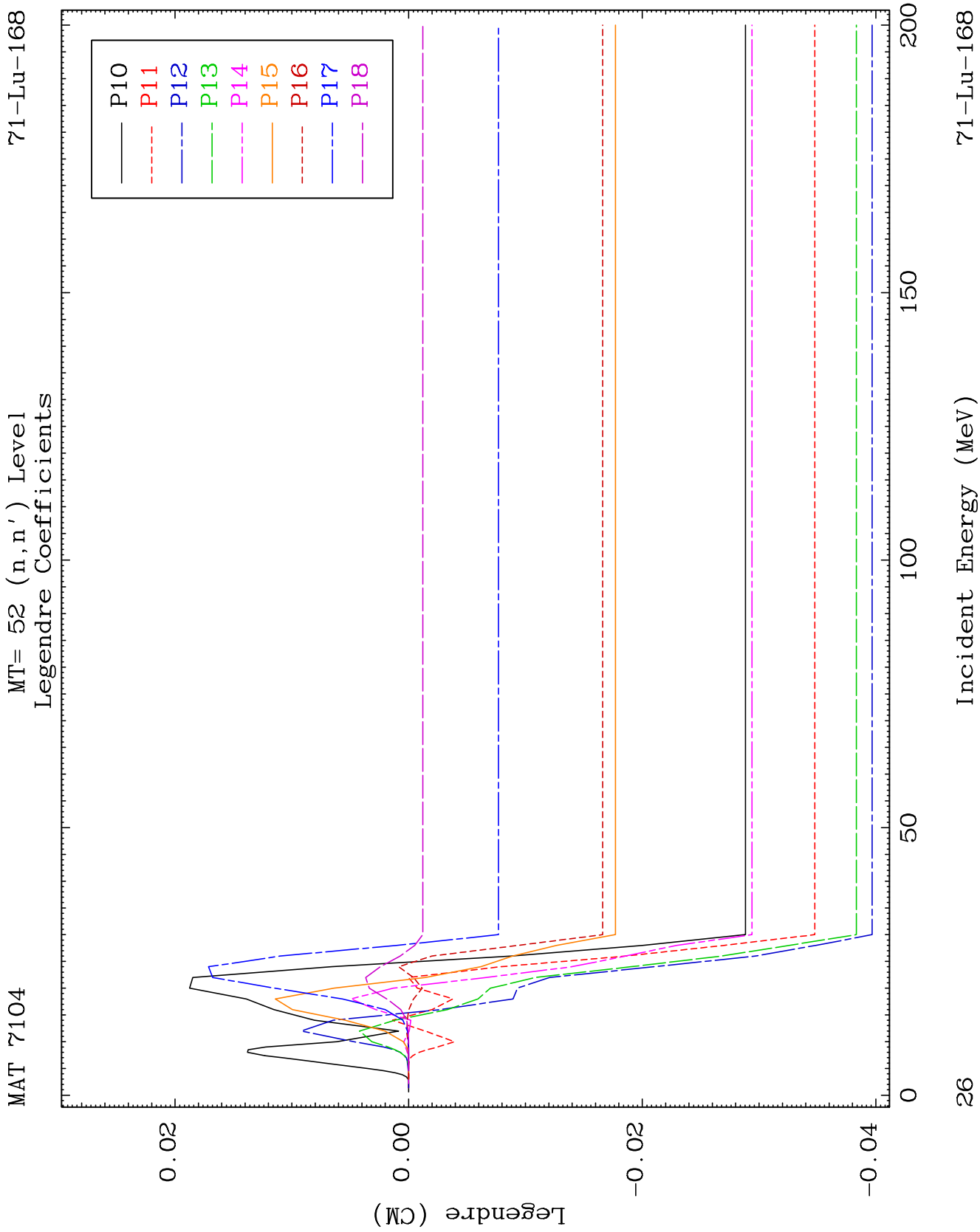
MT= 51 (n, n') Level
Legendre Coefficients

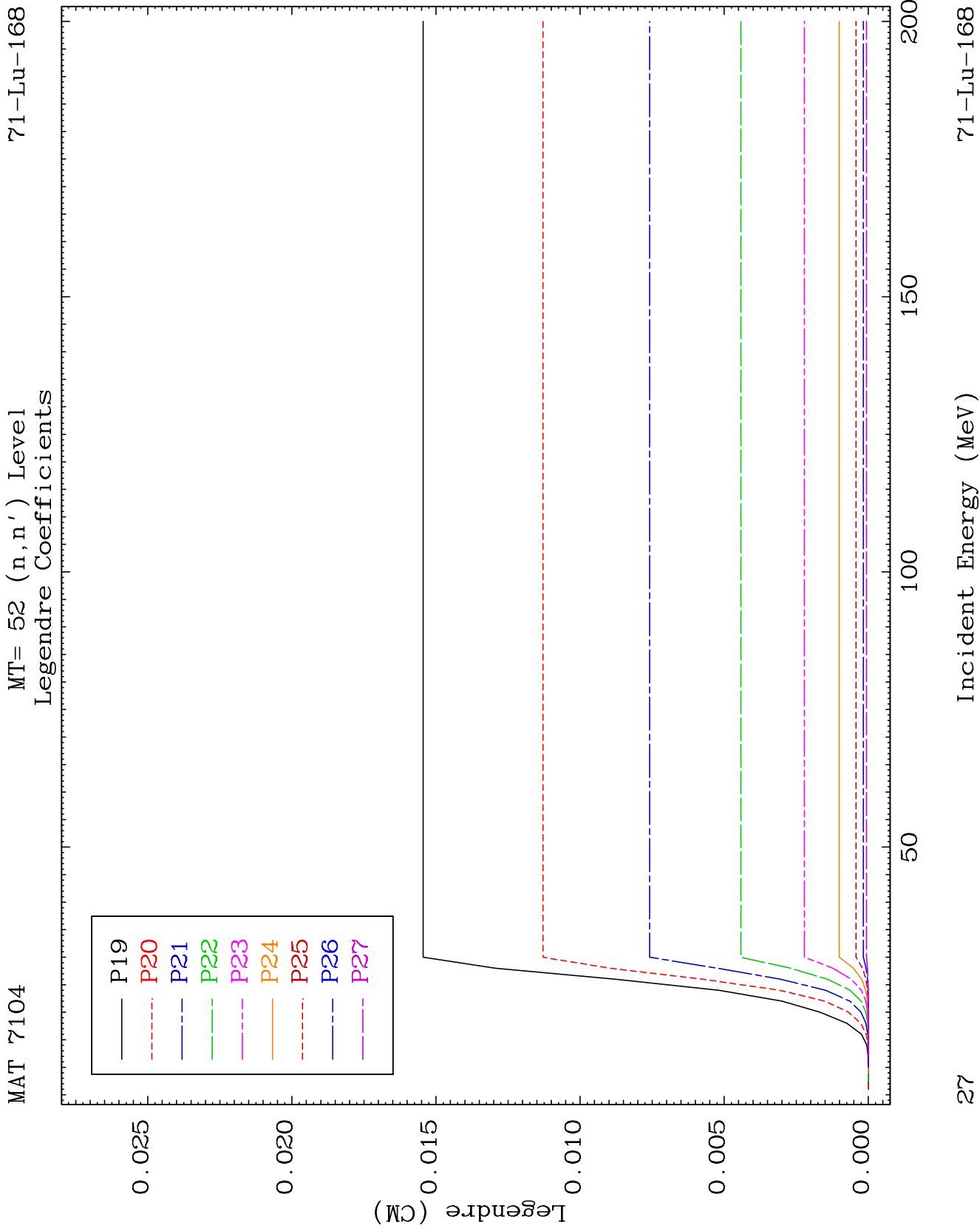
71-Lu-168

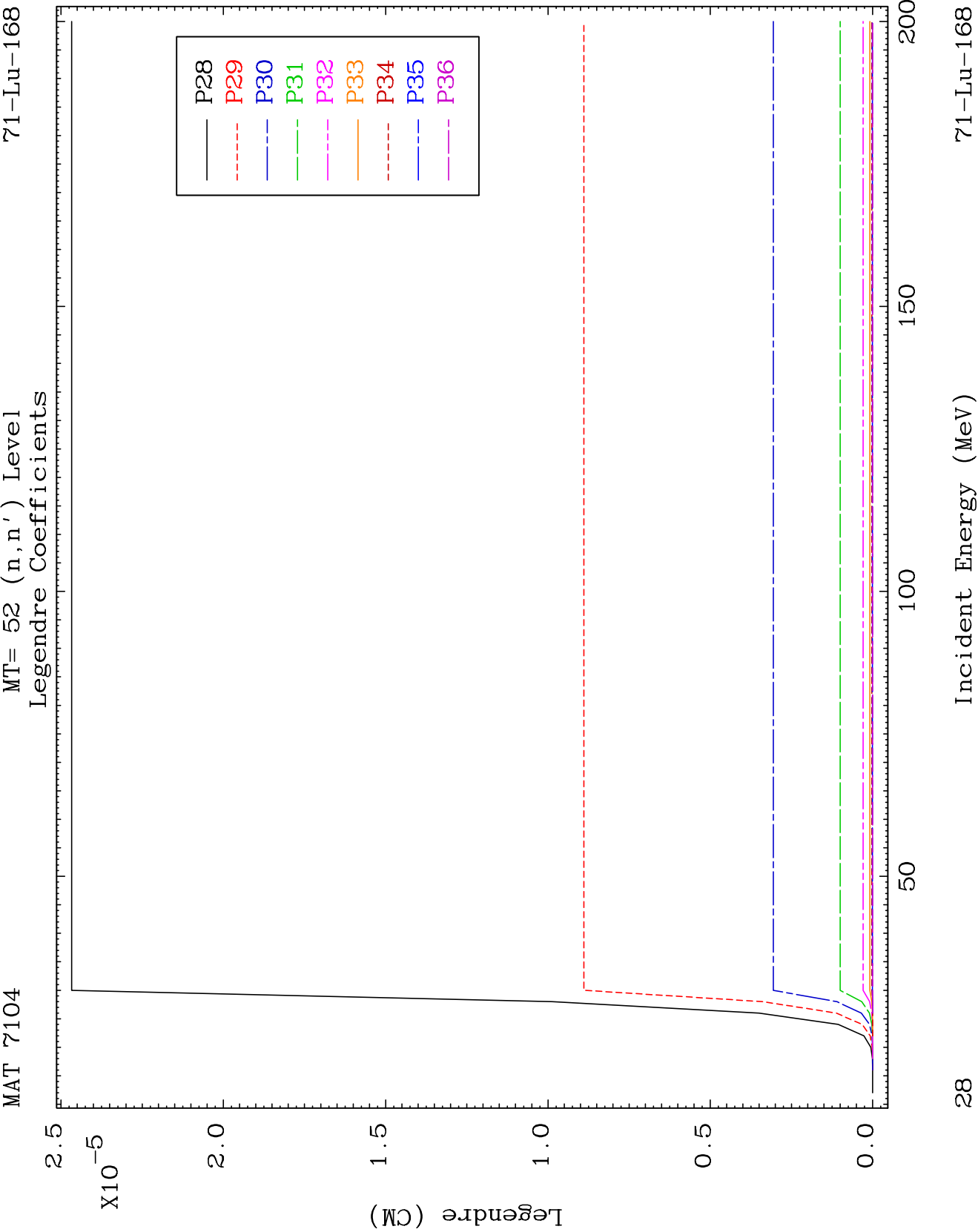


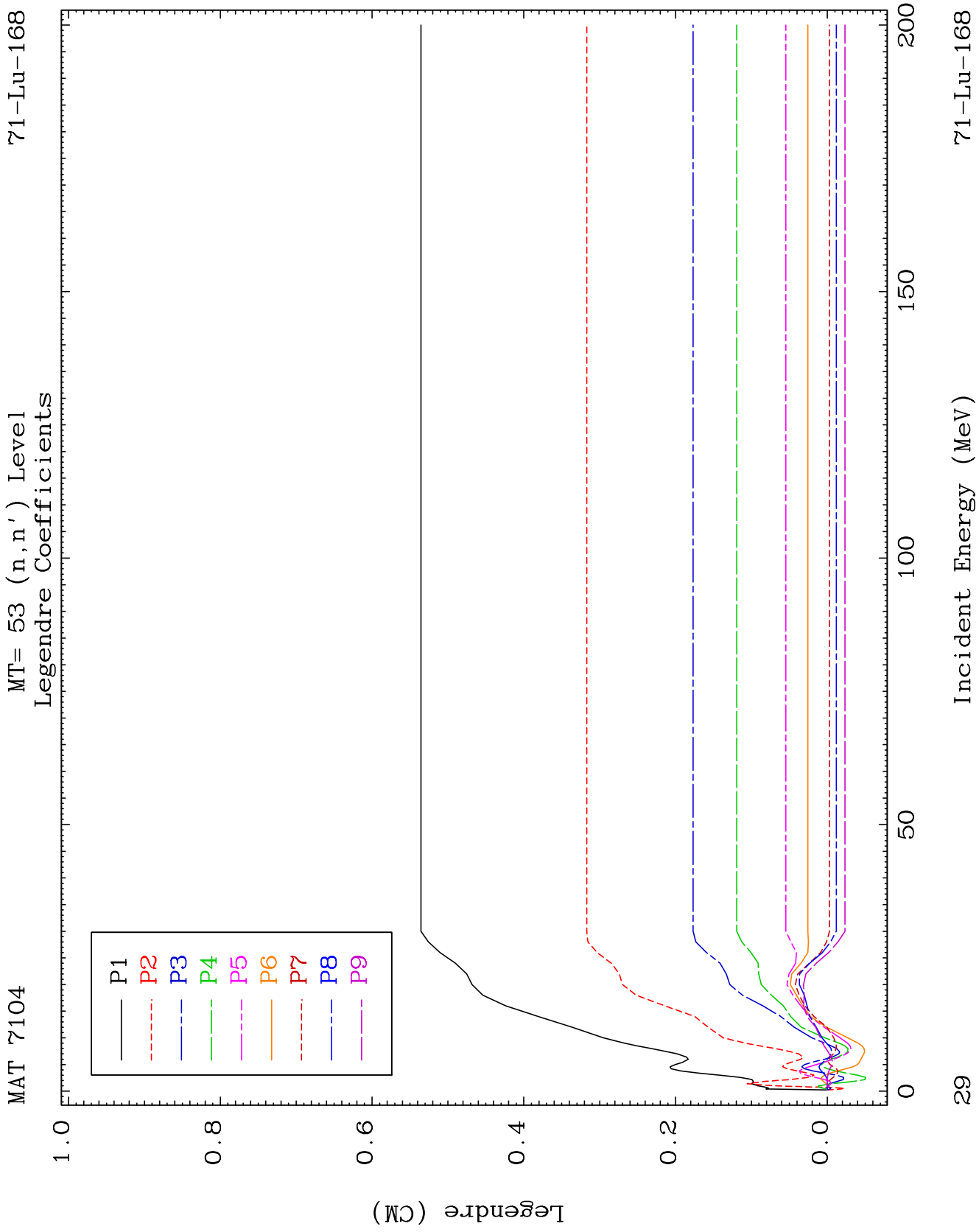








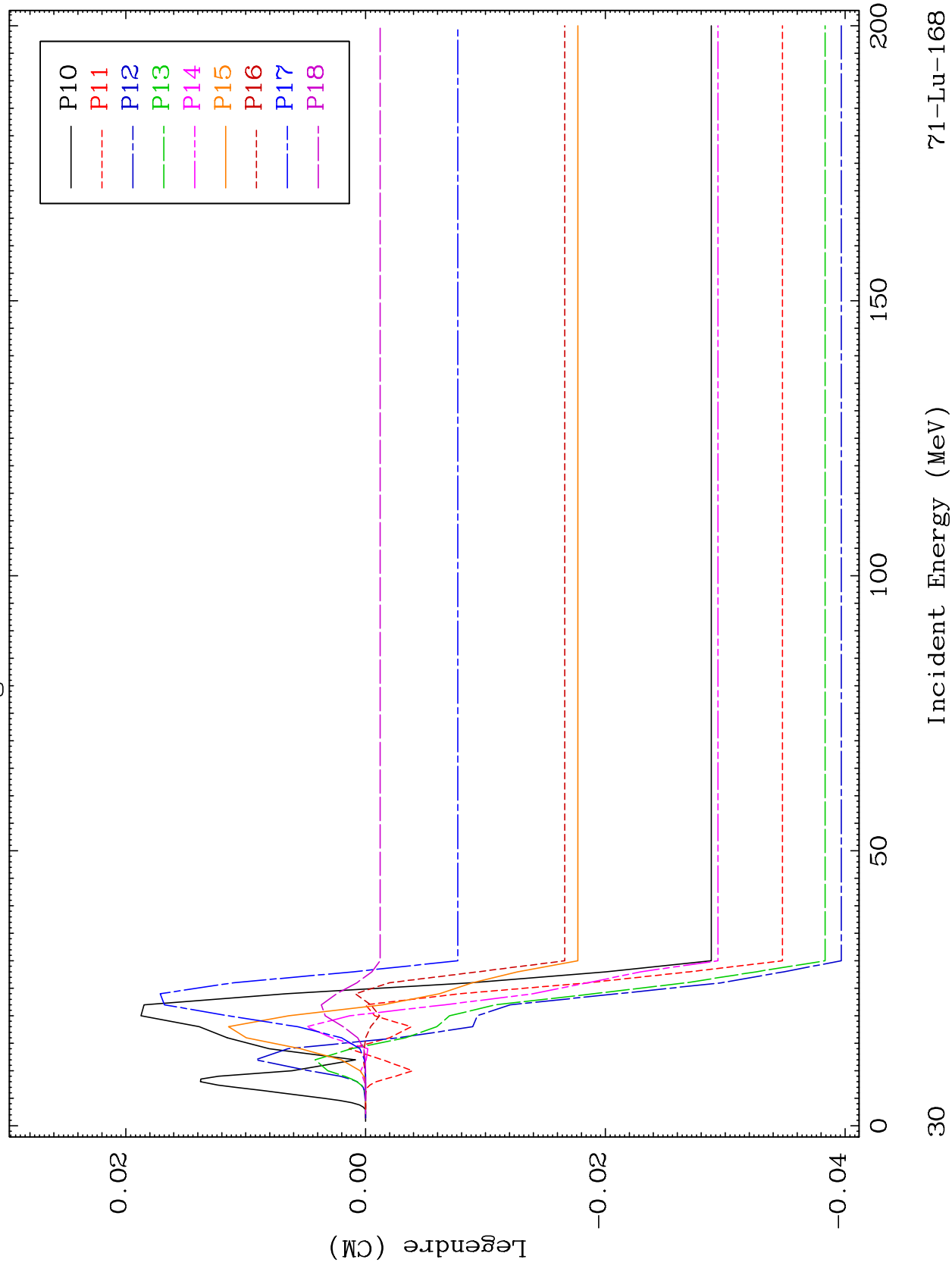


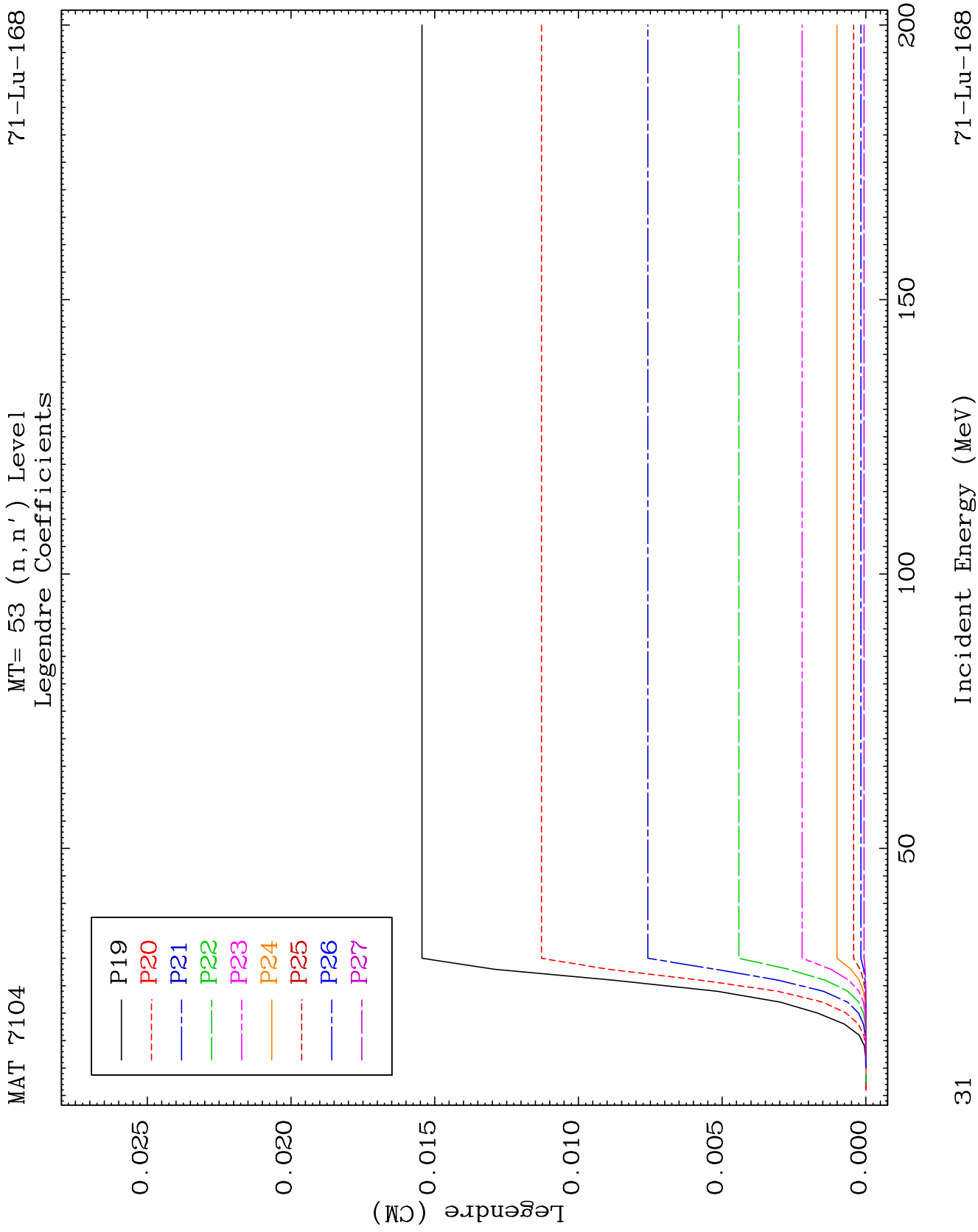


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MT= 53 (n, n') Level
Legendre Coefficients

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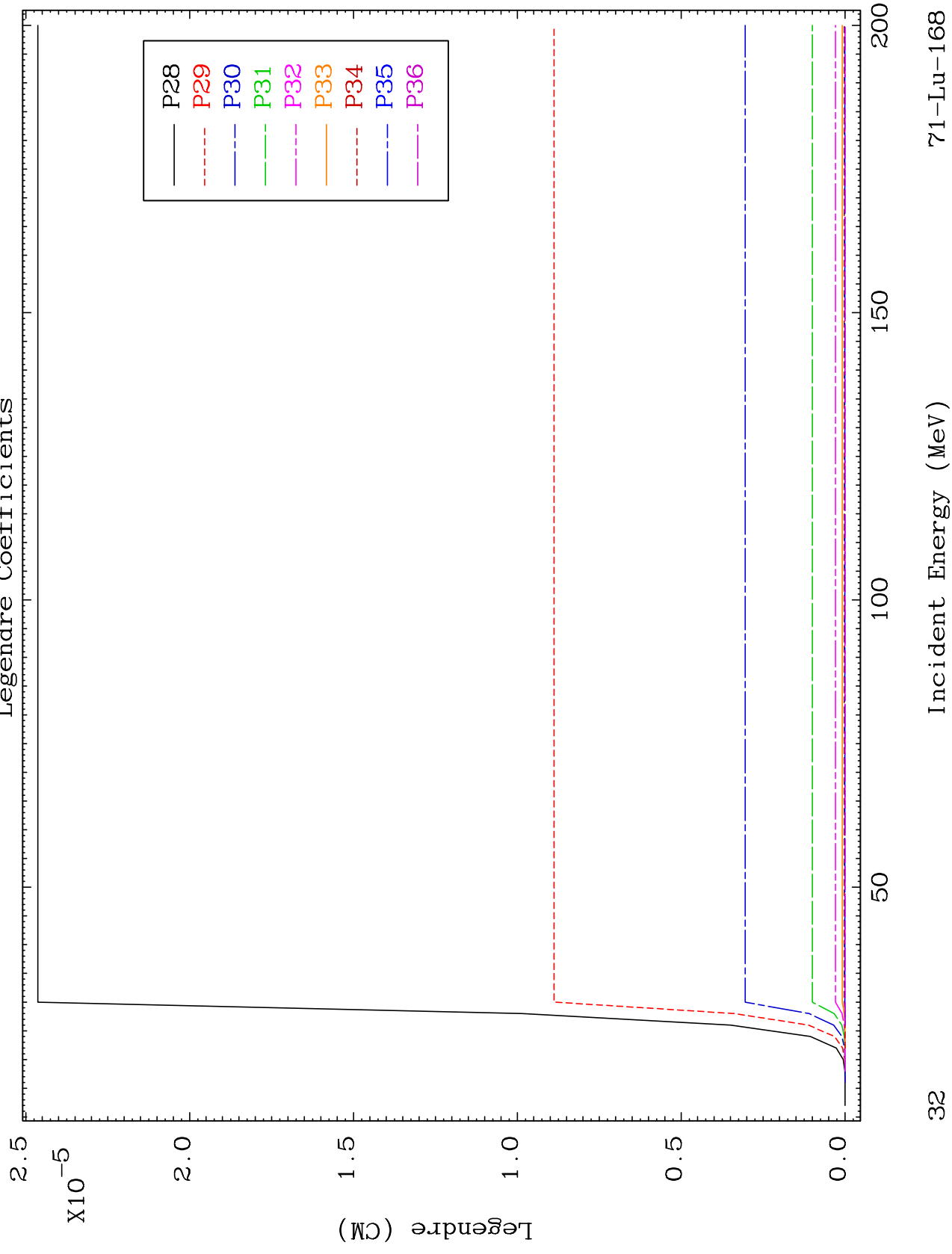




MAT 7104

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

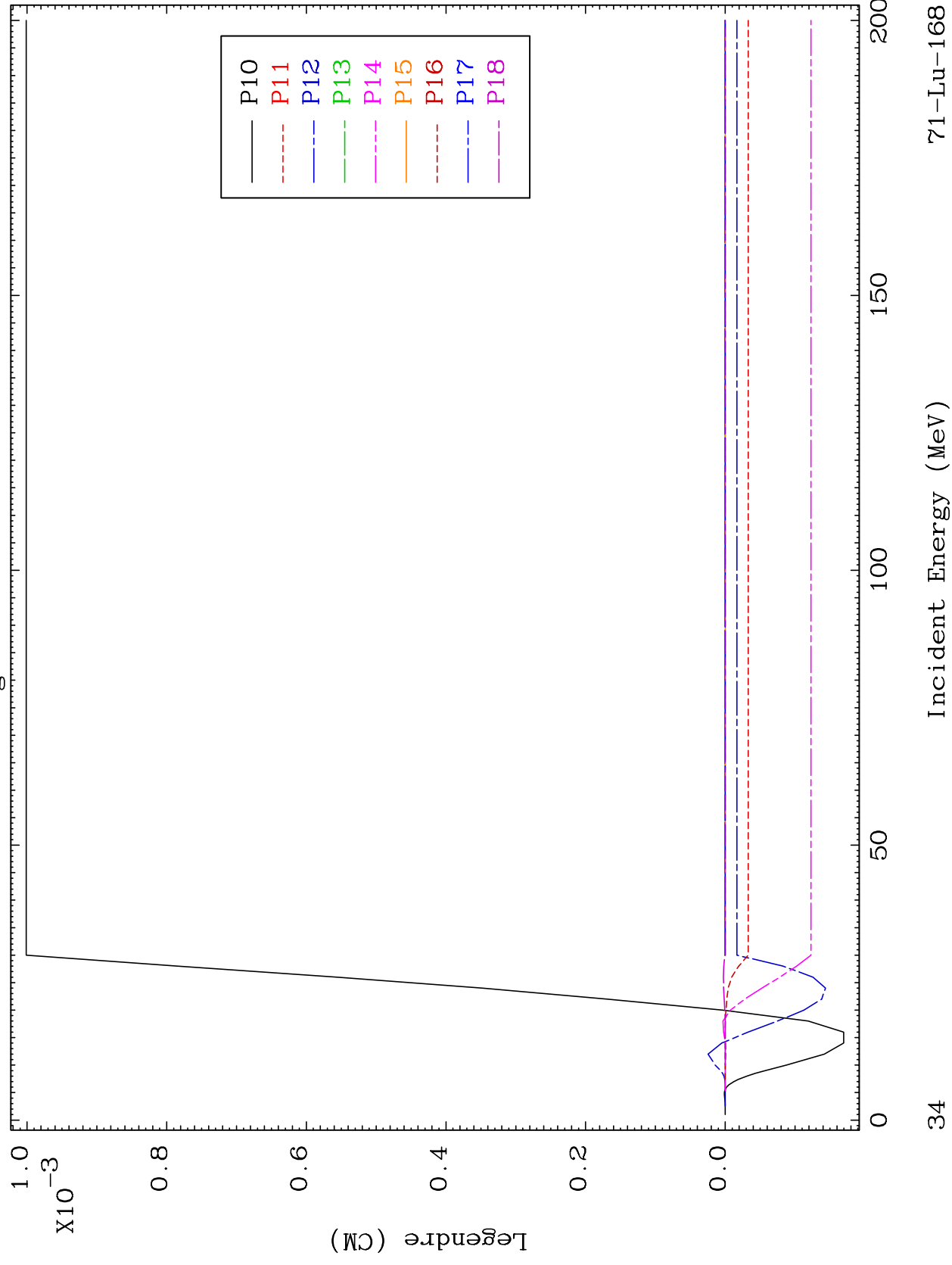
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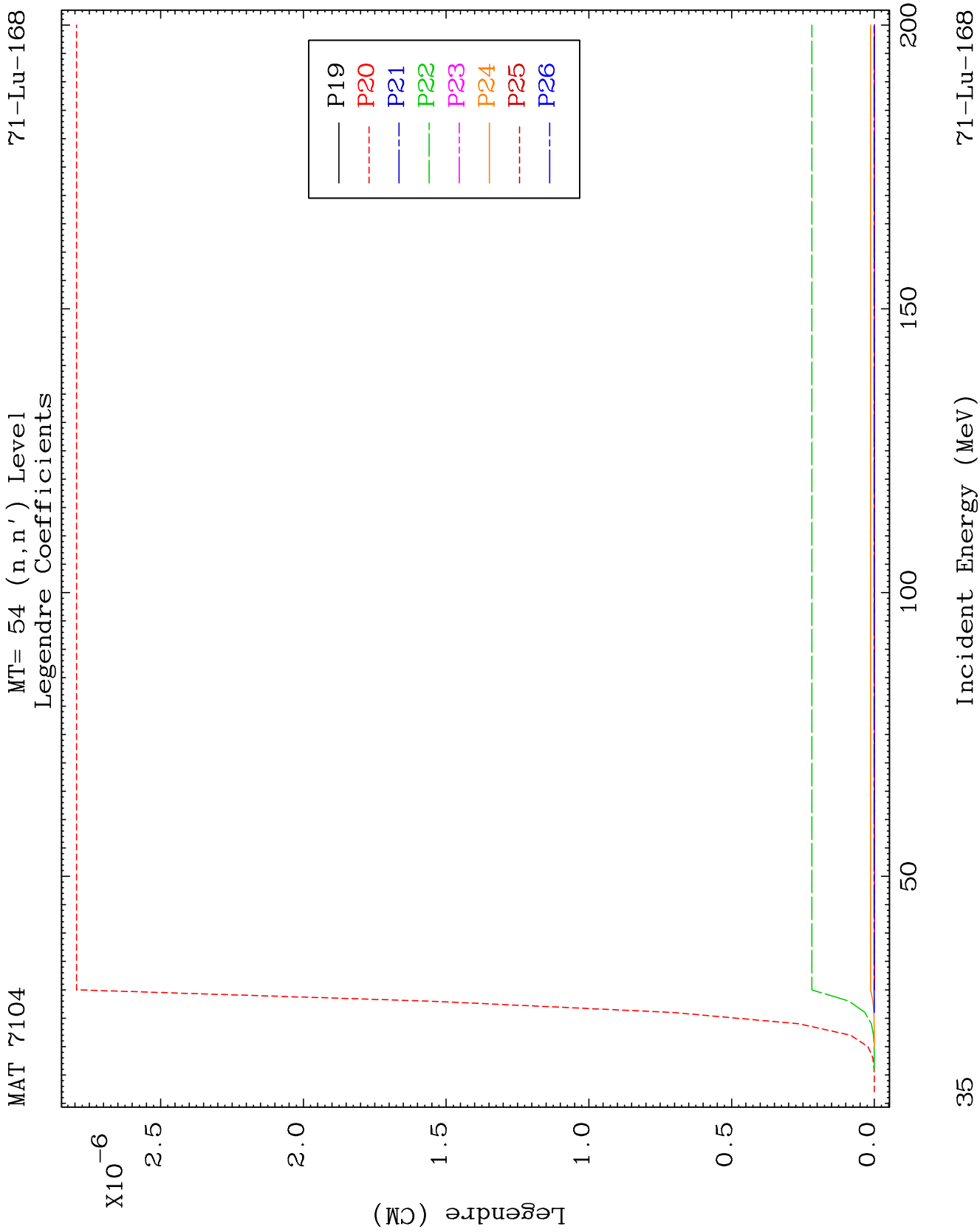


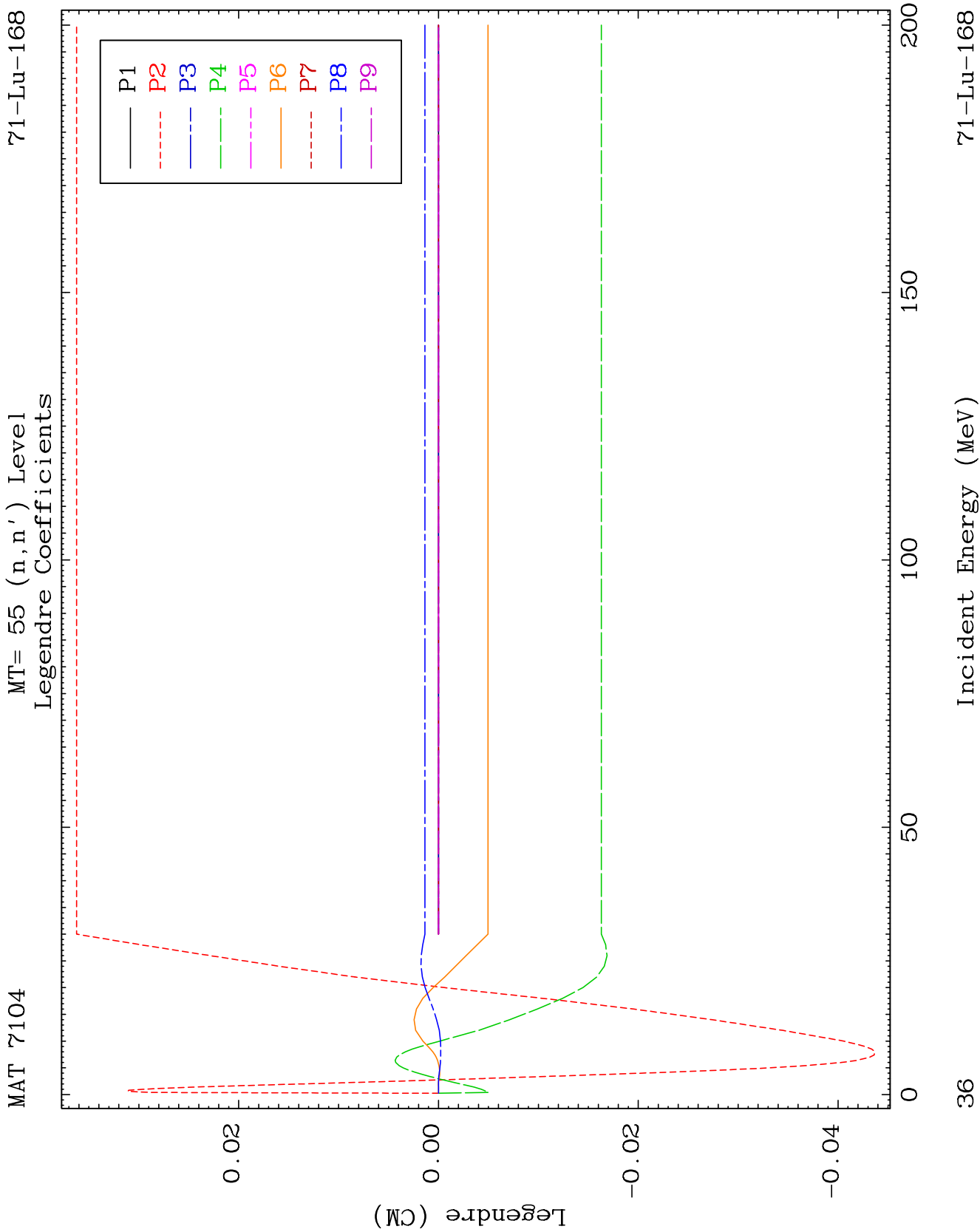
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MT= 54 (n, n') Level
Legendre Coefficients

71-Lu-168



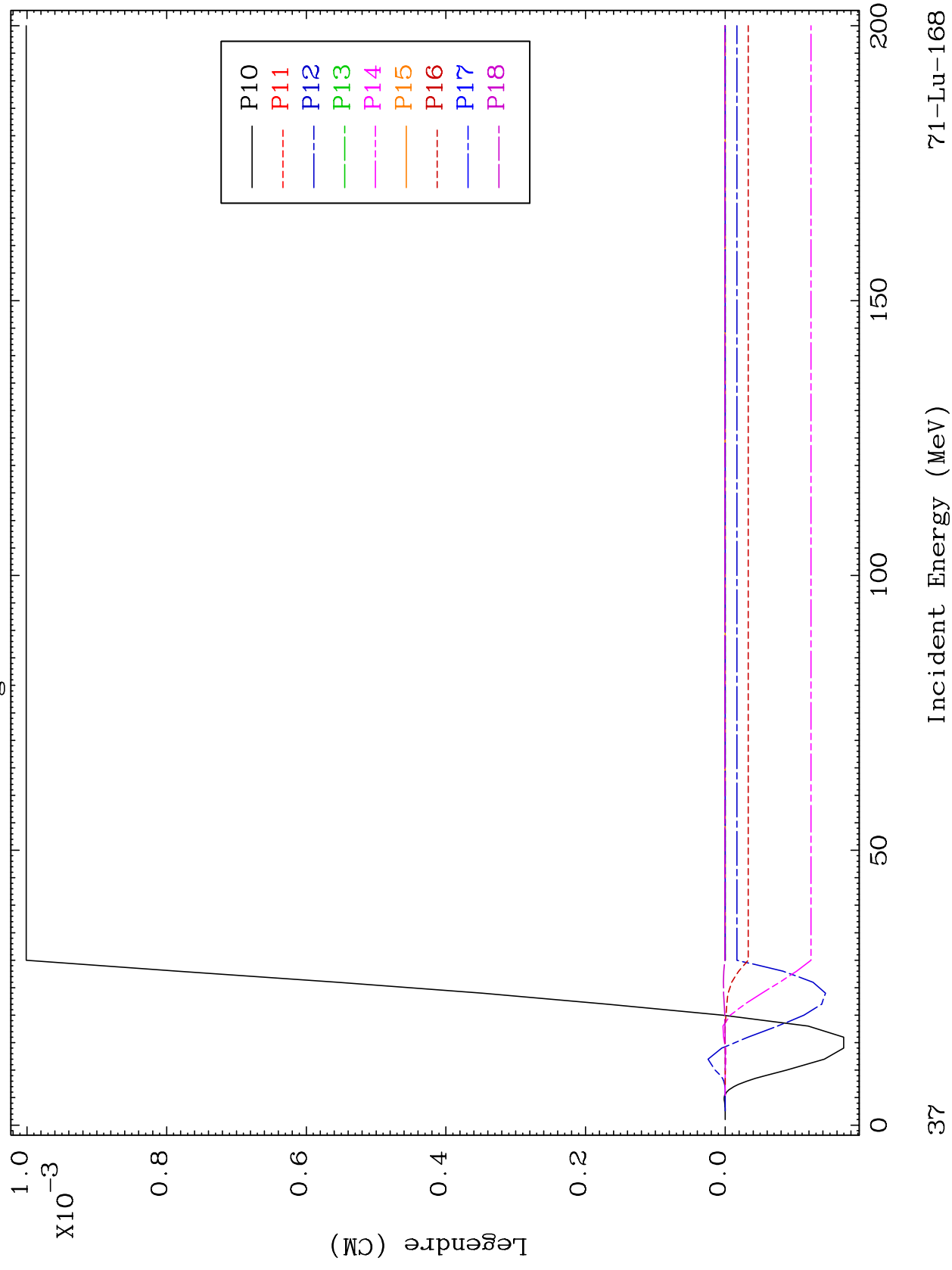


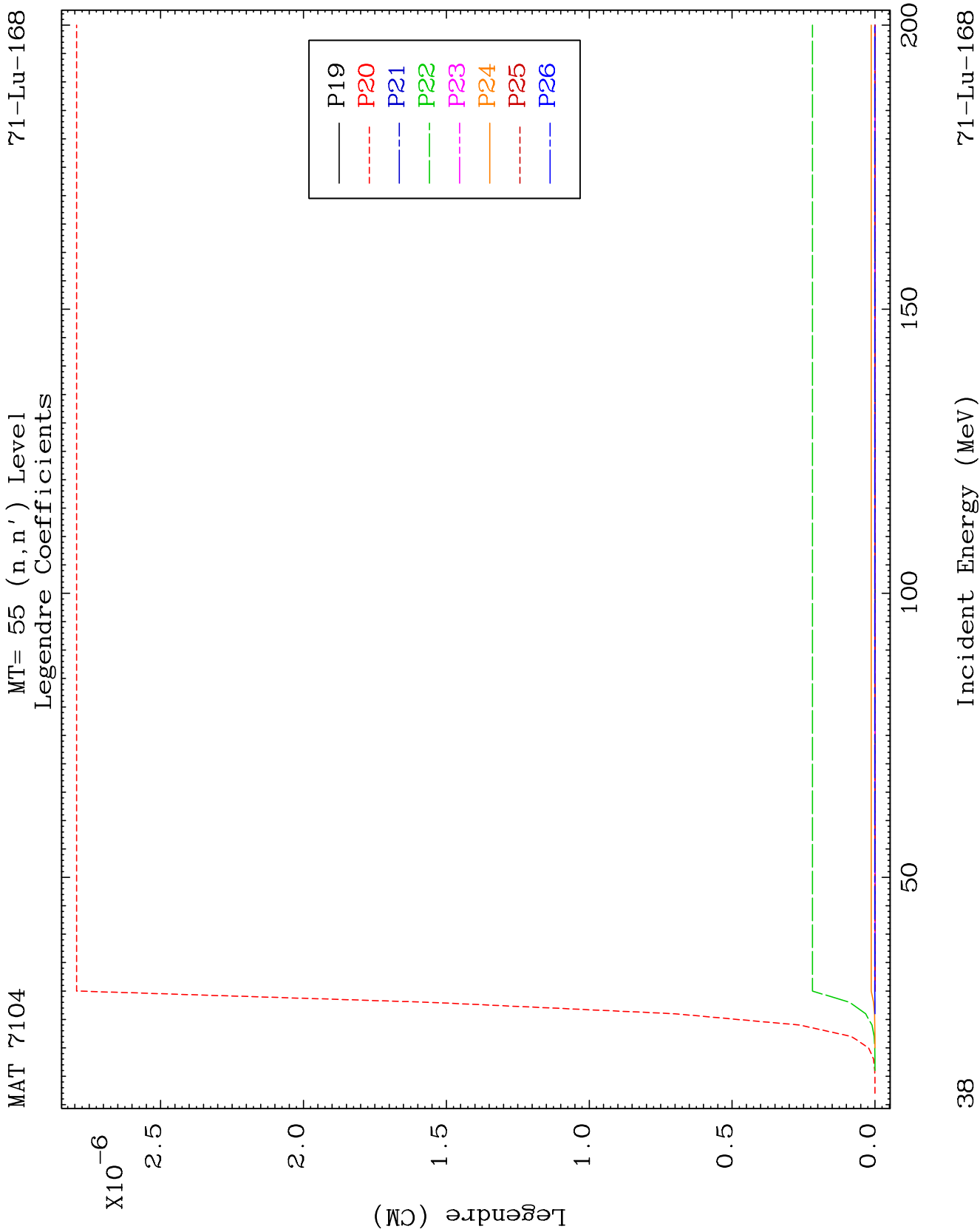


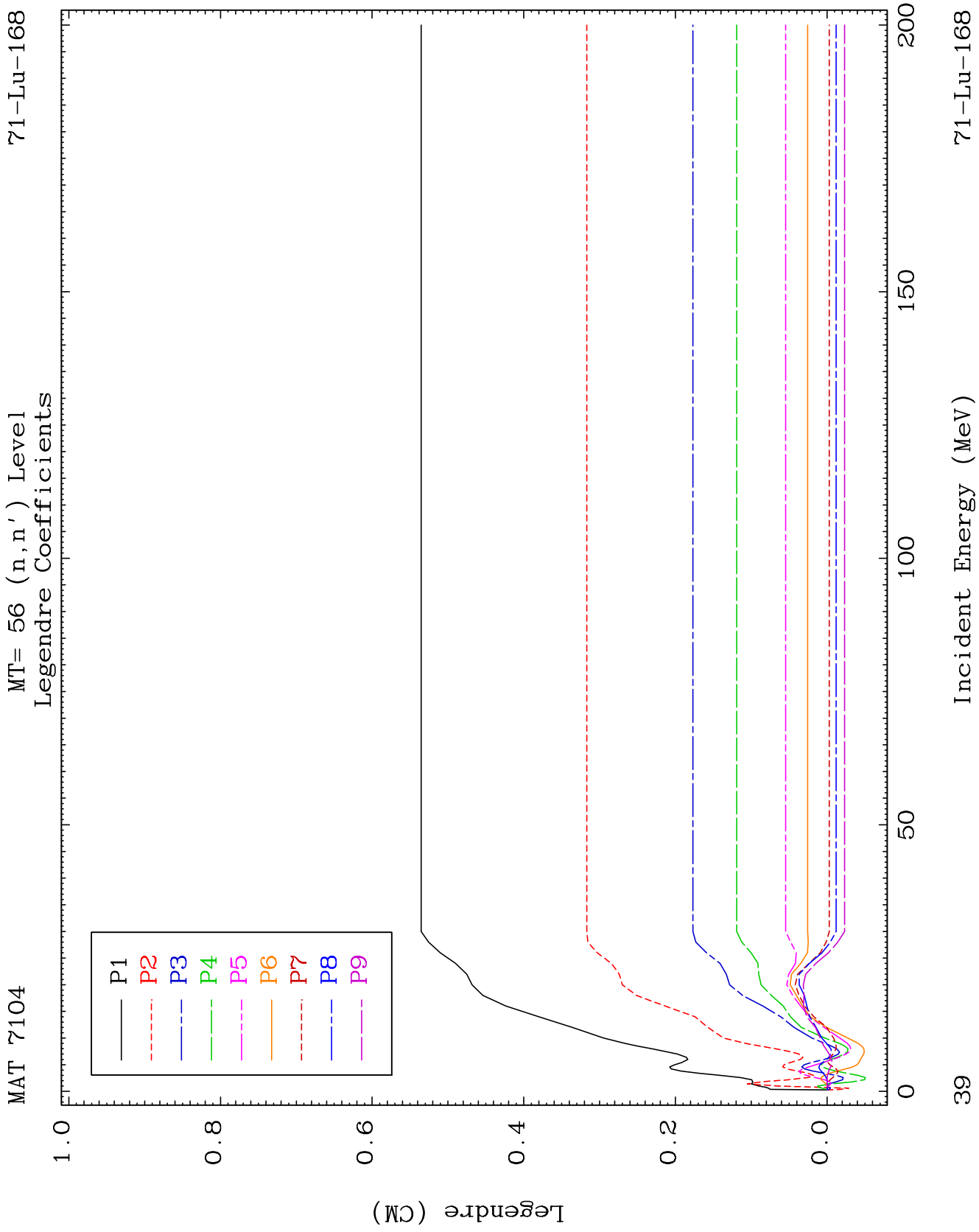
MAT 7104

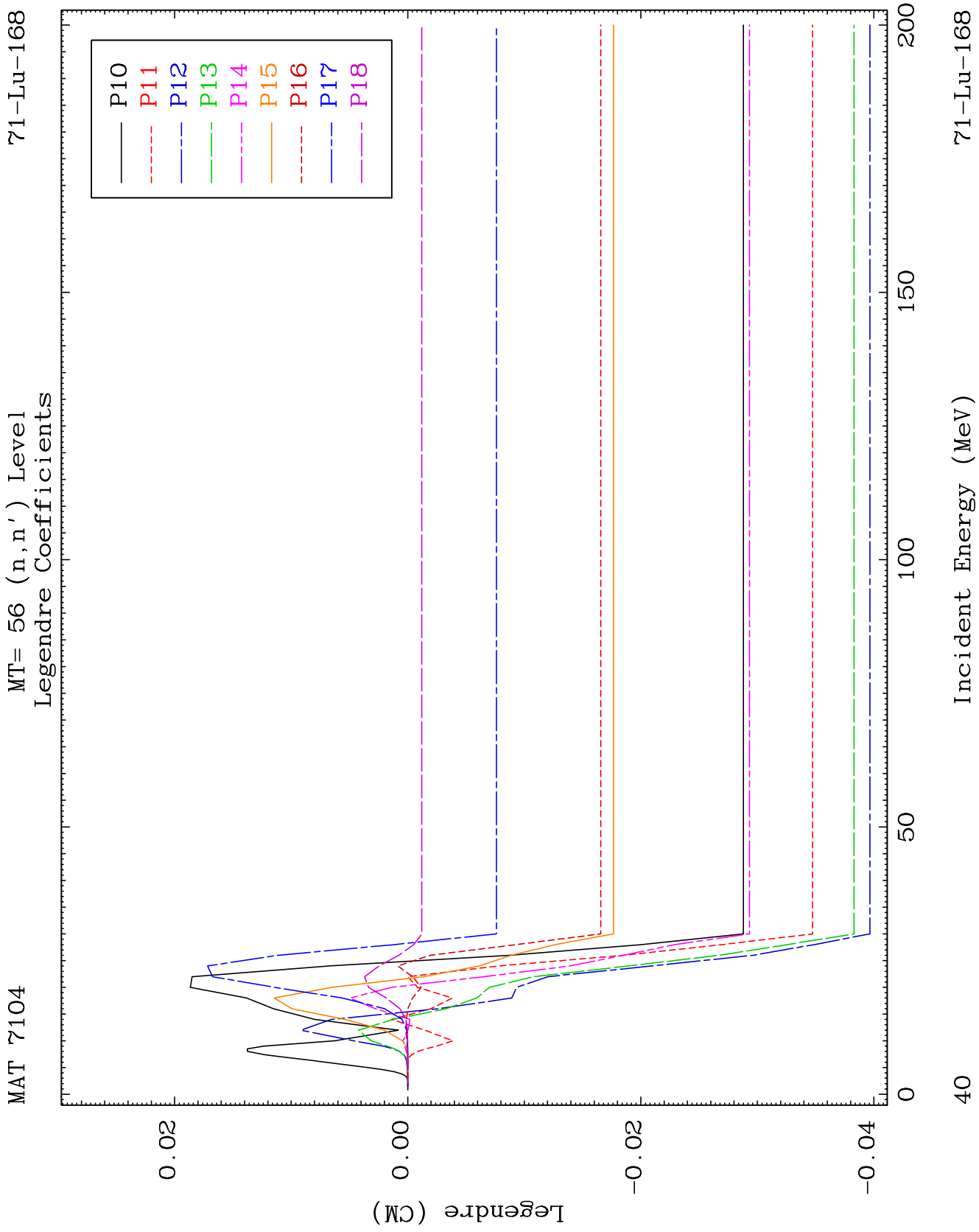
MT= 55 (n, n') Level
Legendre Coefficients

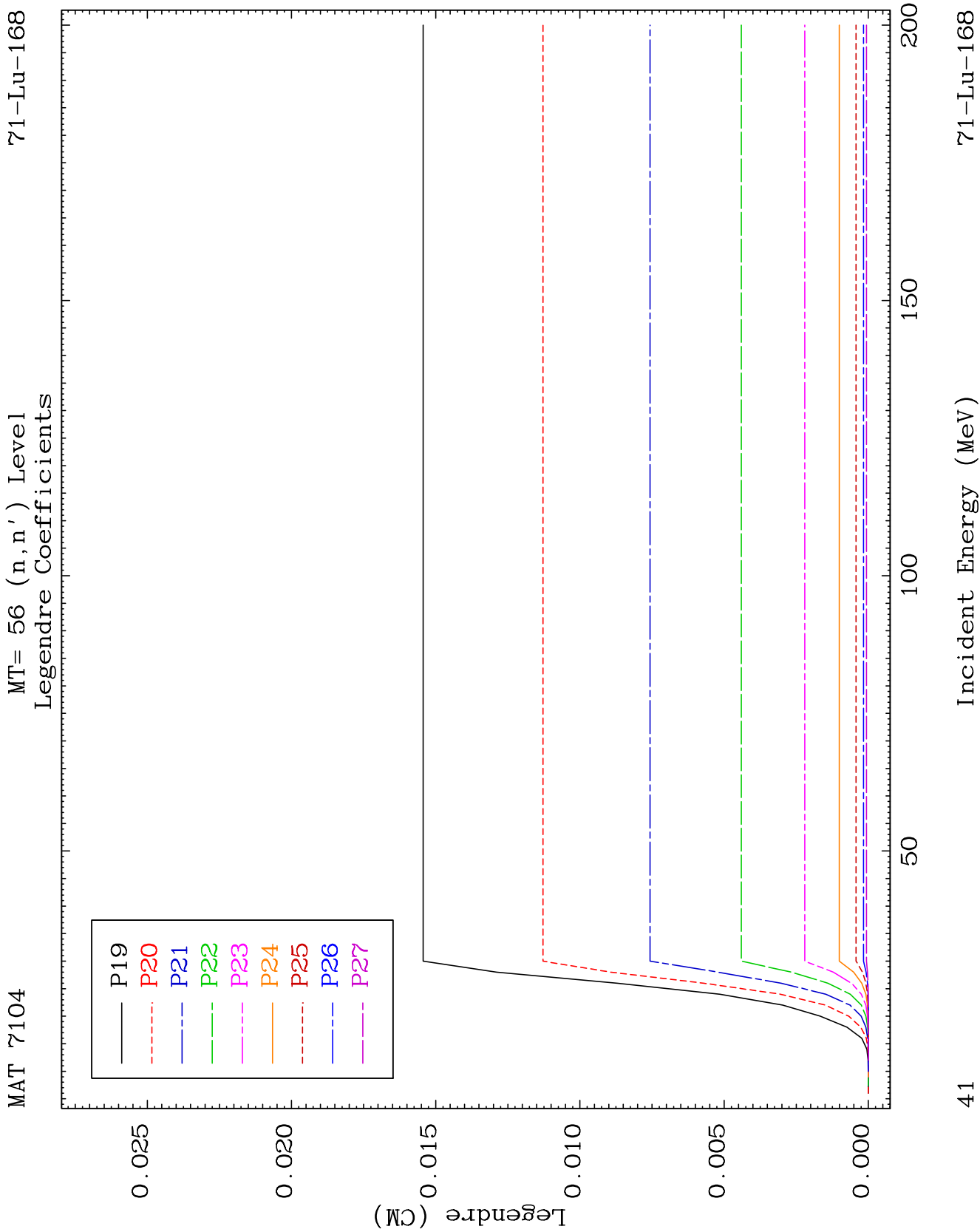
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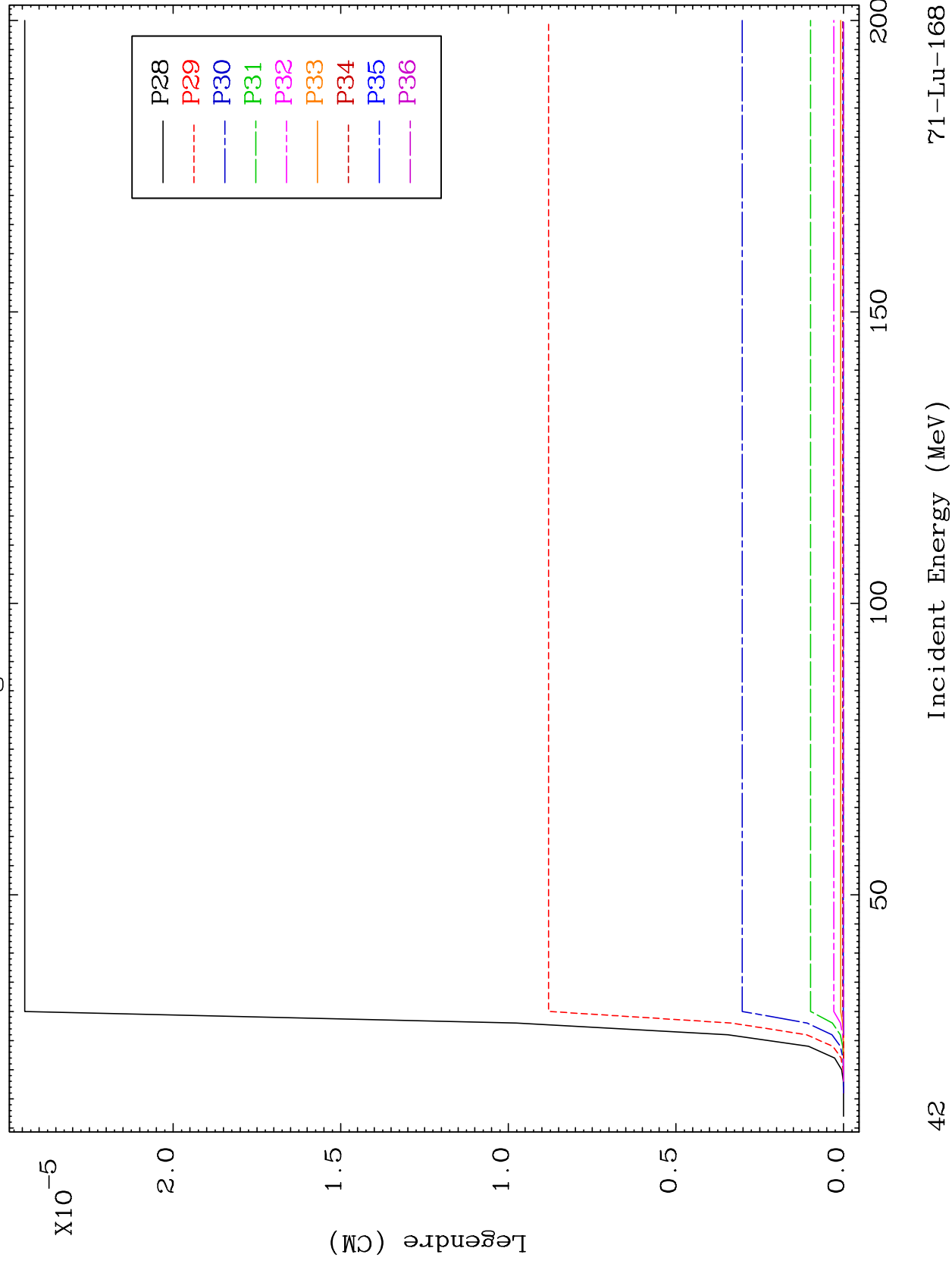




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MT= 56 (n, n') Level
Legendre Coefficients

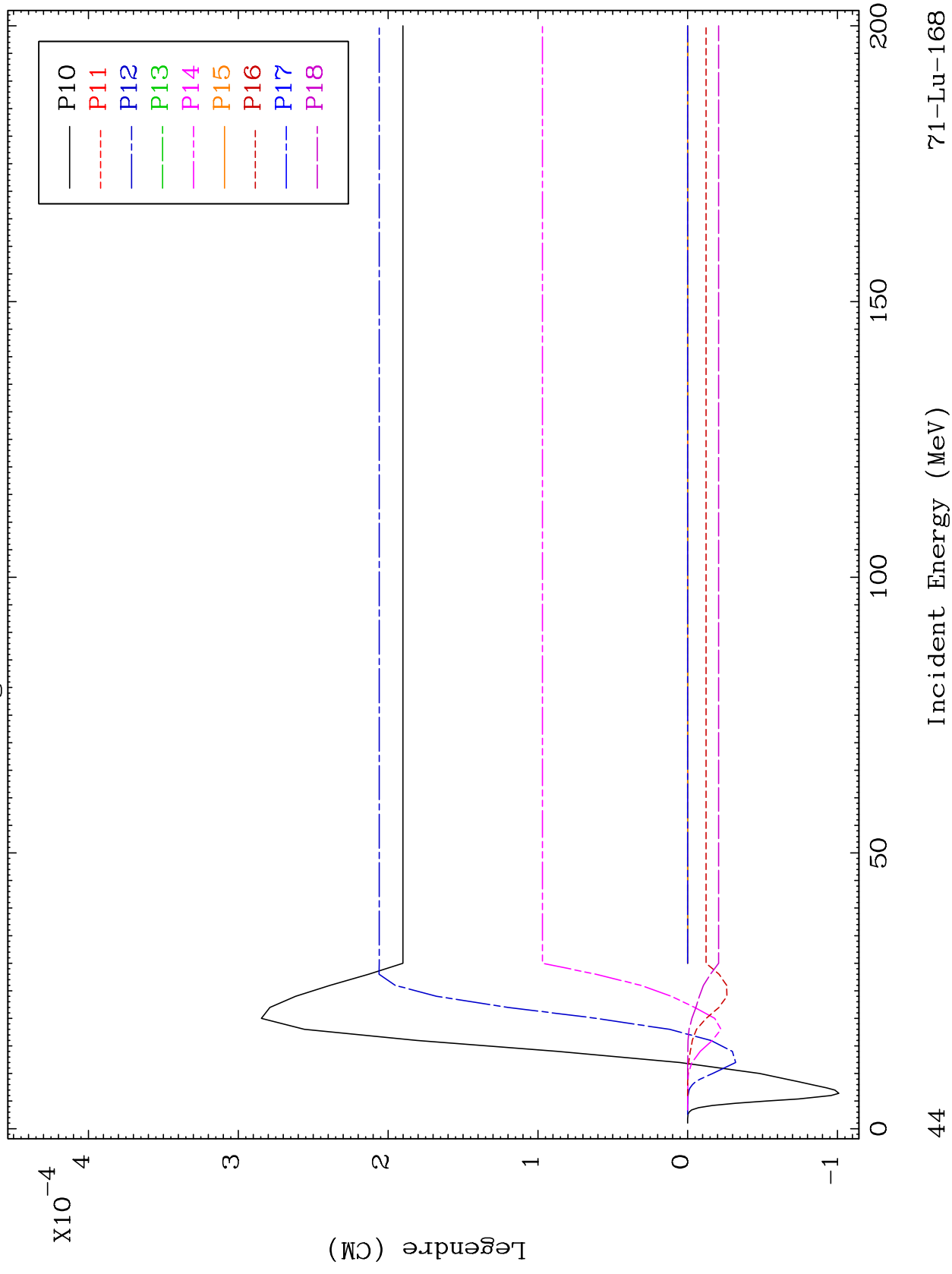
71-Lu-168



MAT 7104

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

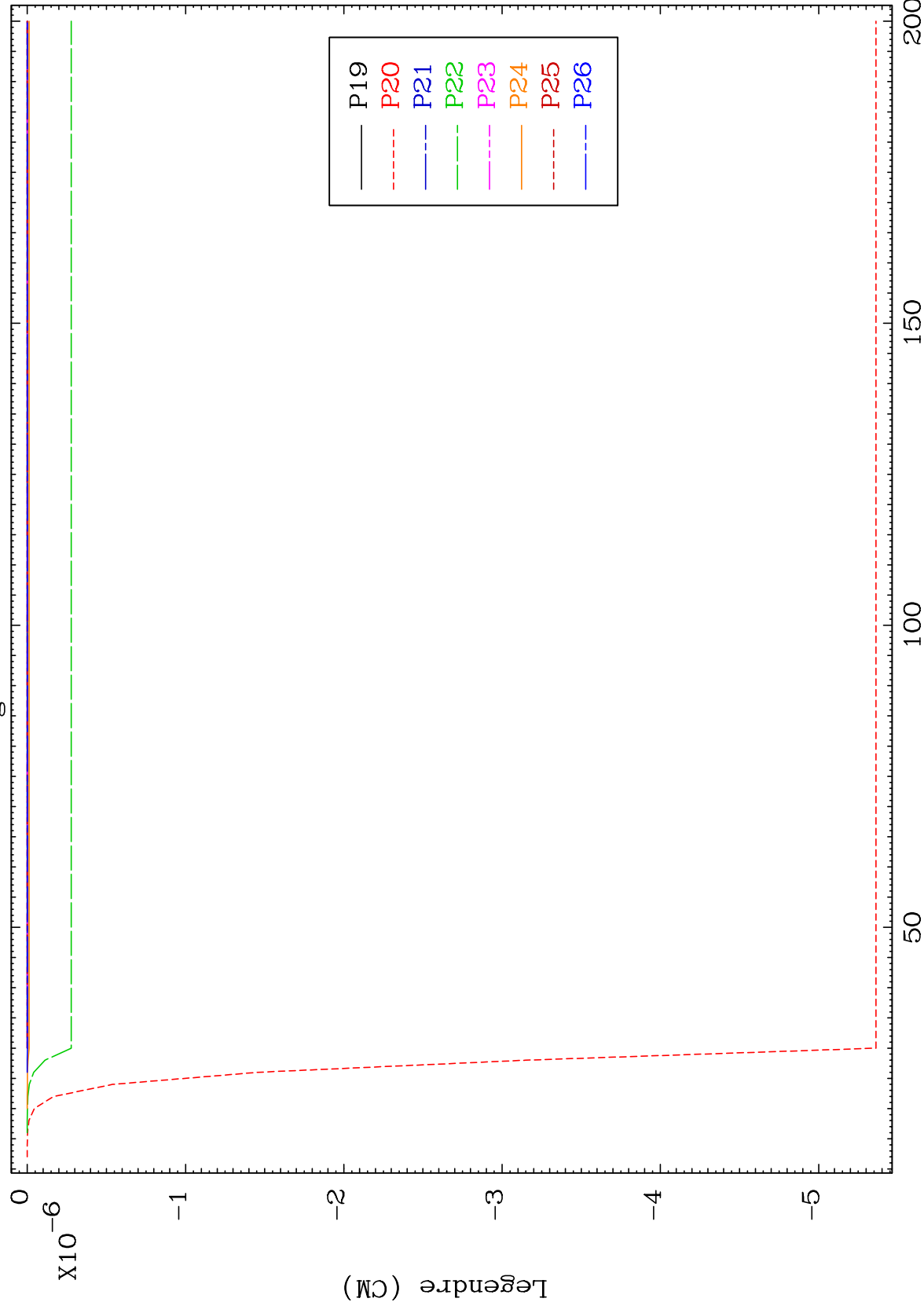
71-Lu-168



MAT 7104

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

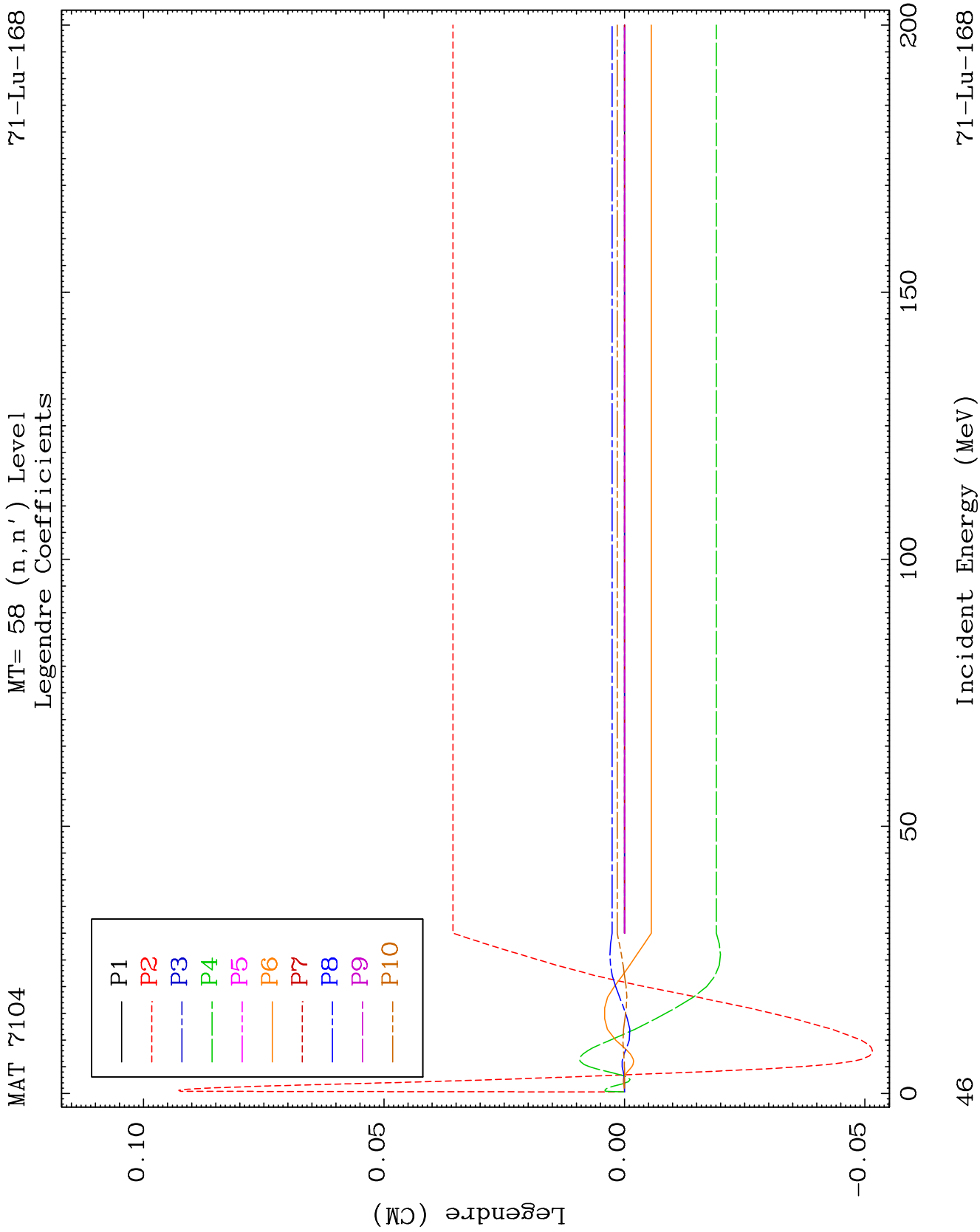
71-Lu-168



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Incident Energy (MeV)

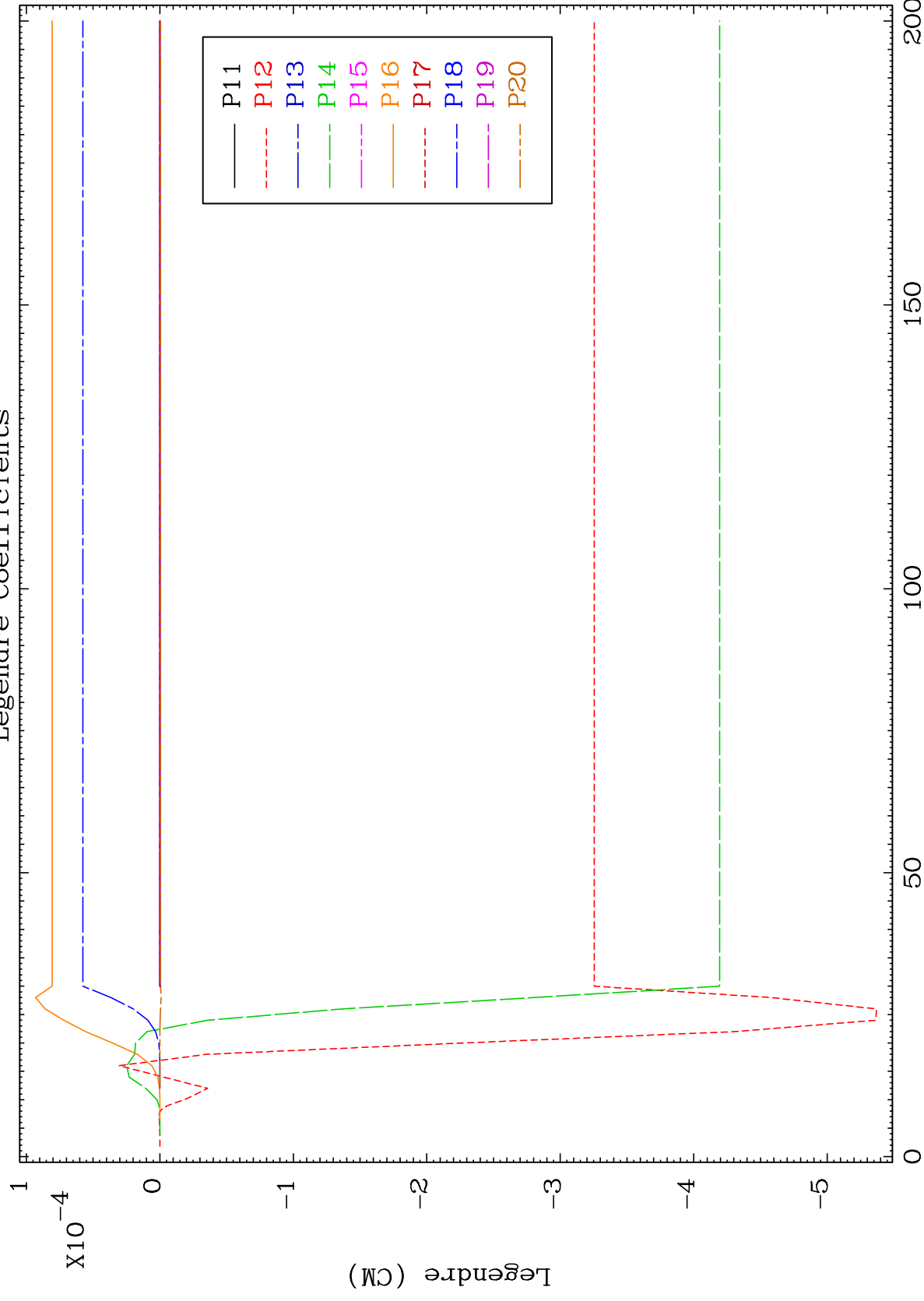
71-Lu-168



MAT 7104

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

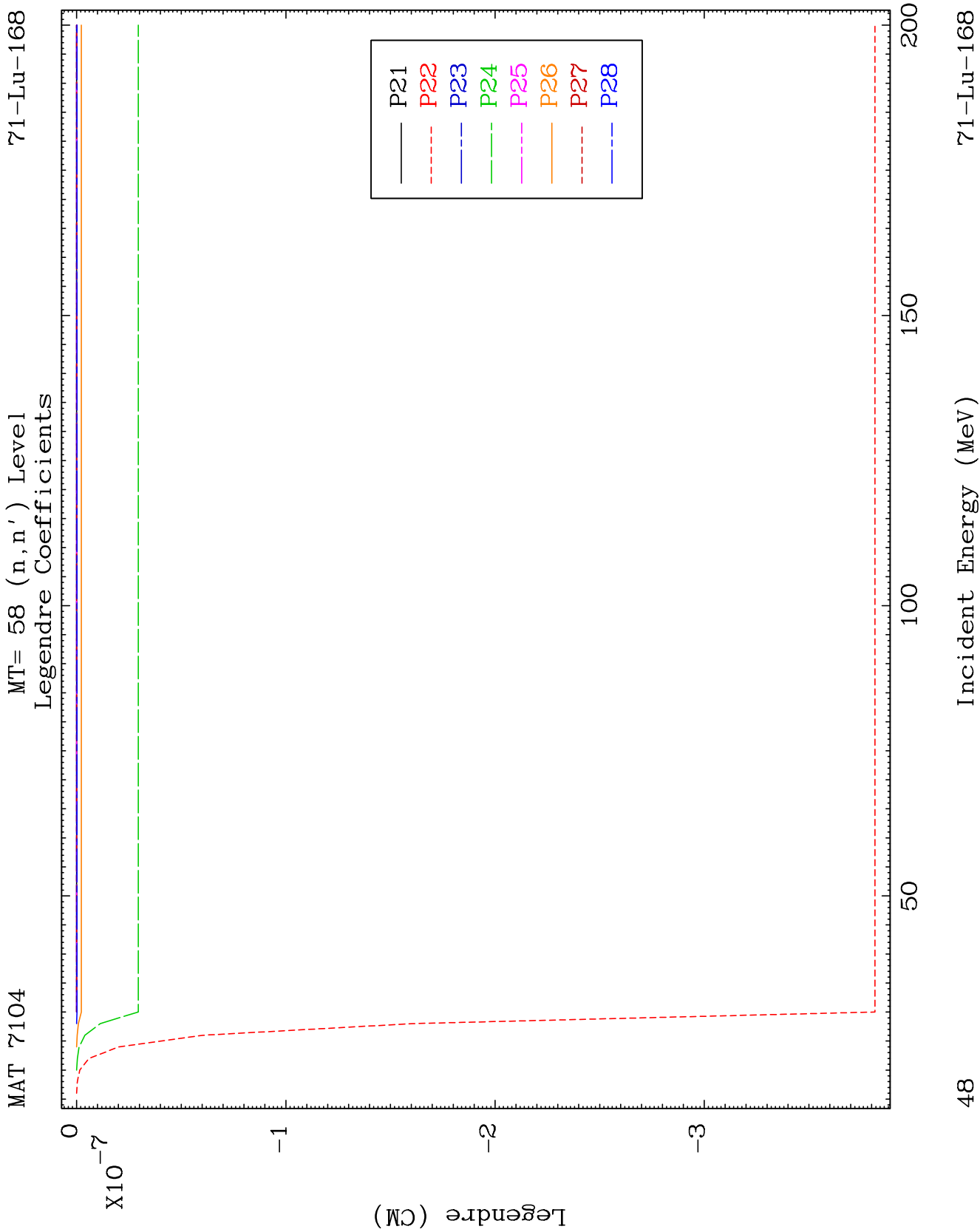
71-Lu-168



24

Incident Energy (MeV)

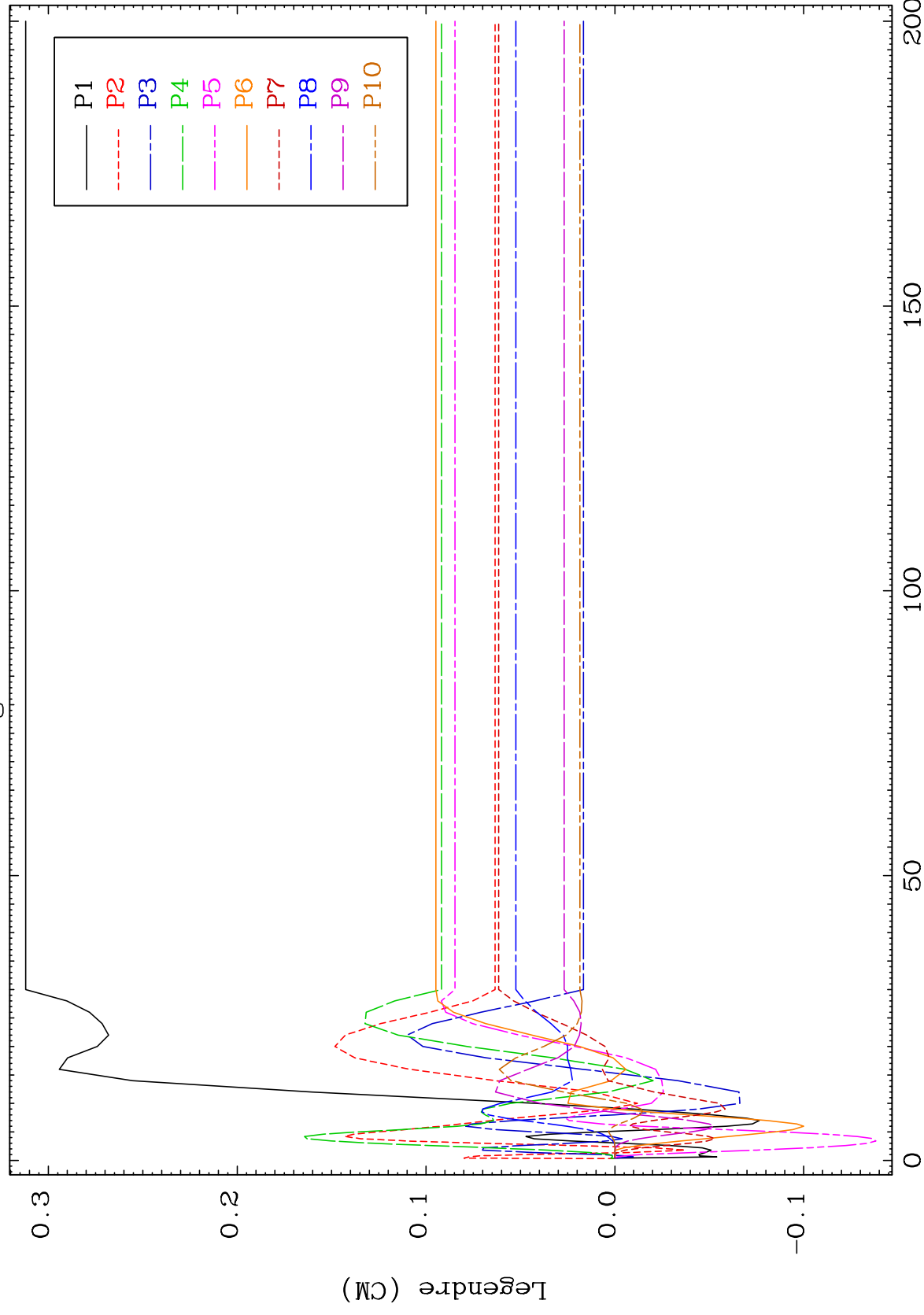
71-Lu-168



MAT 7104

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

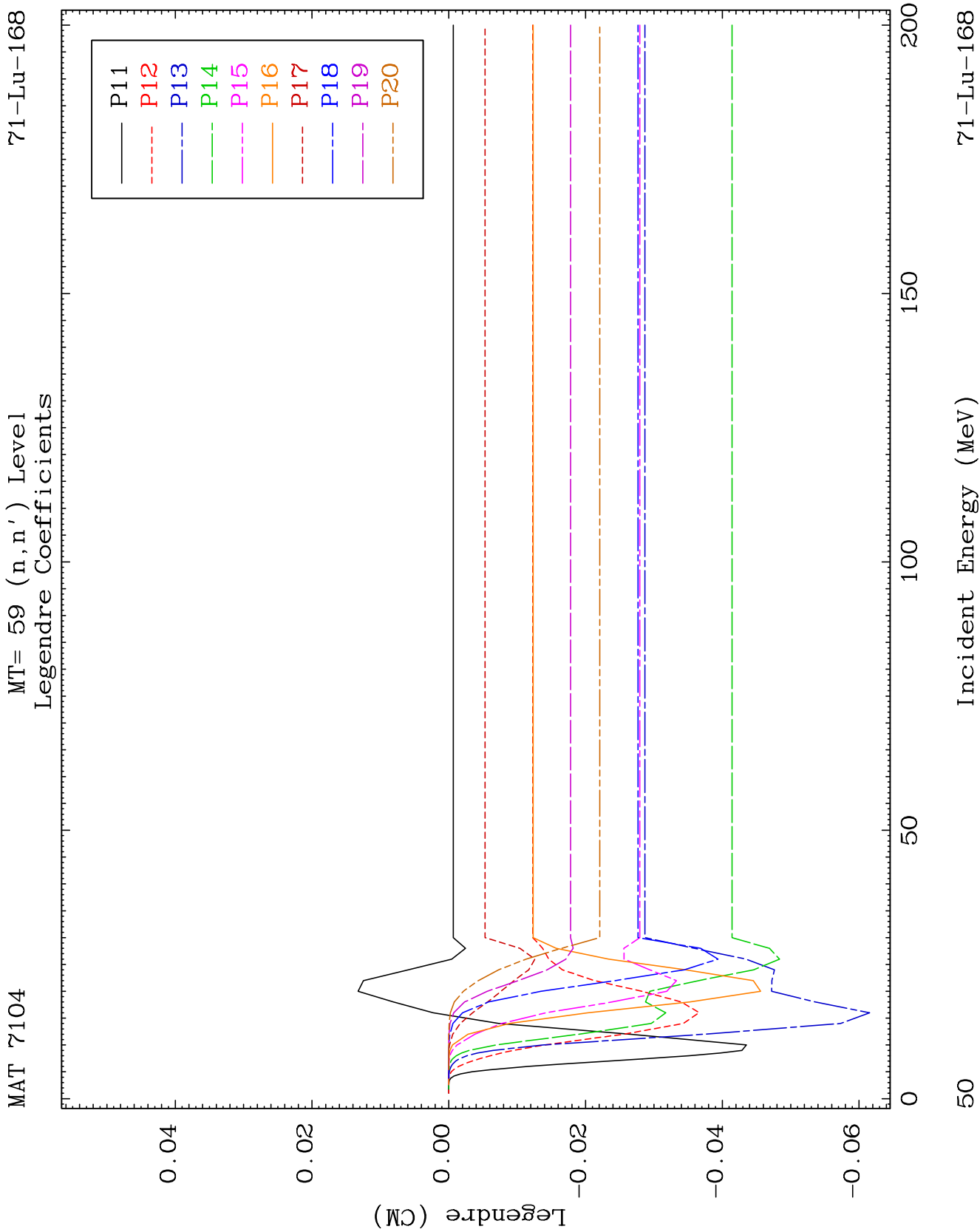
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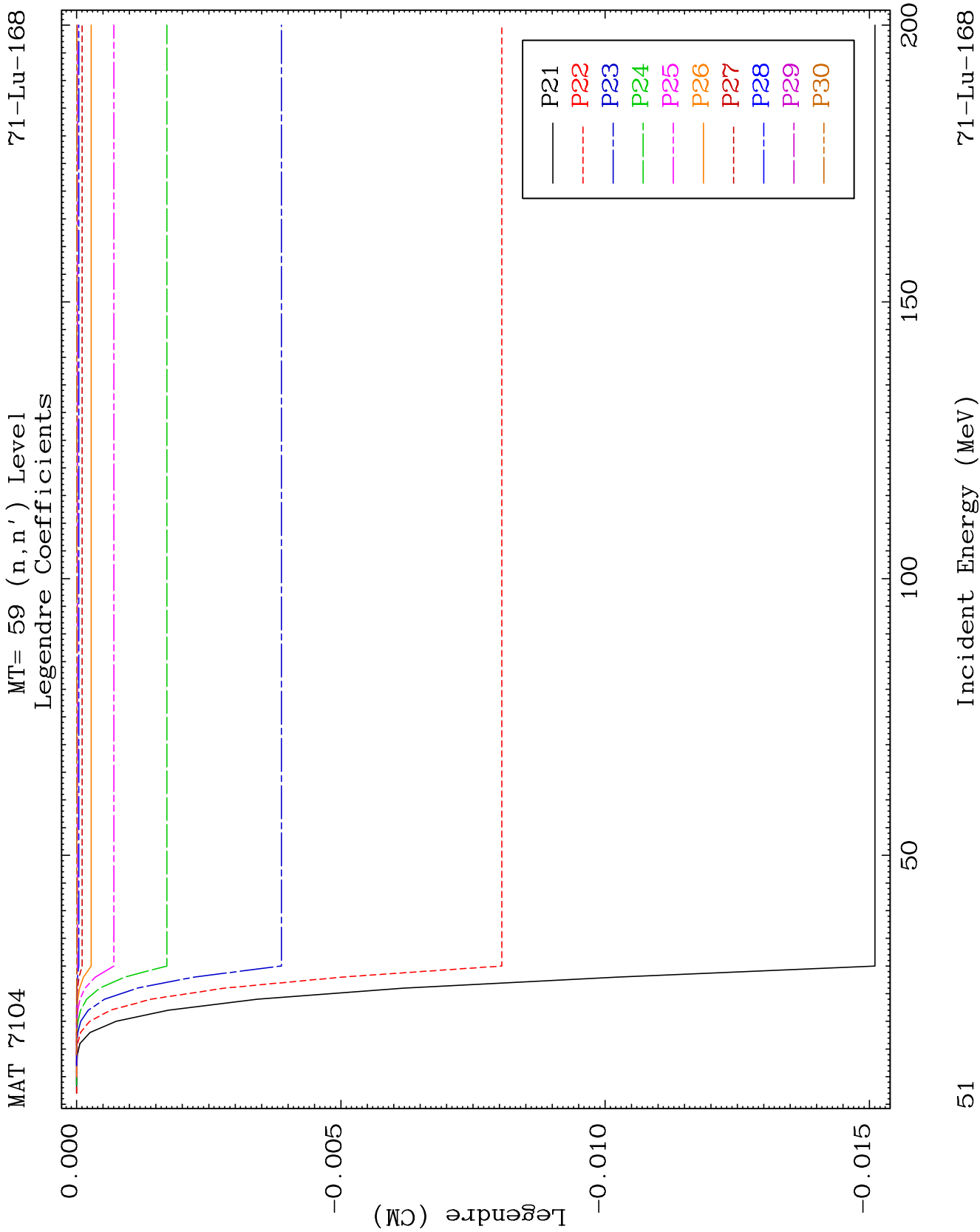


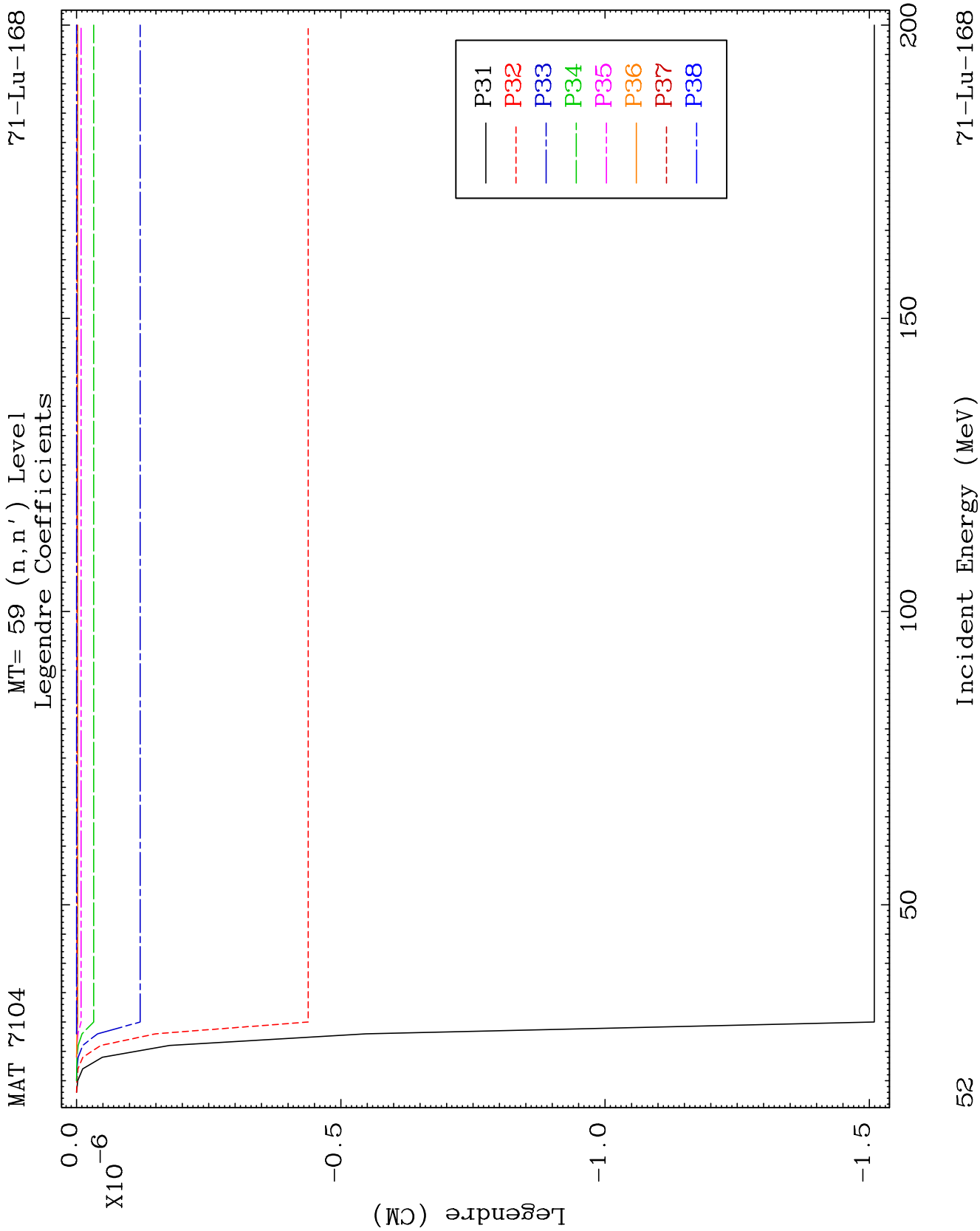
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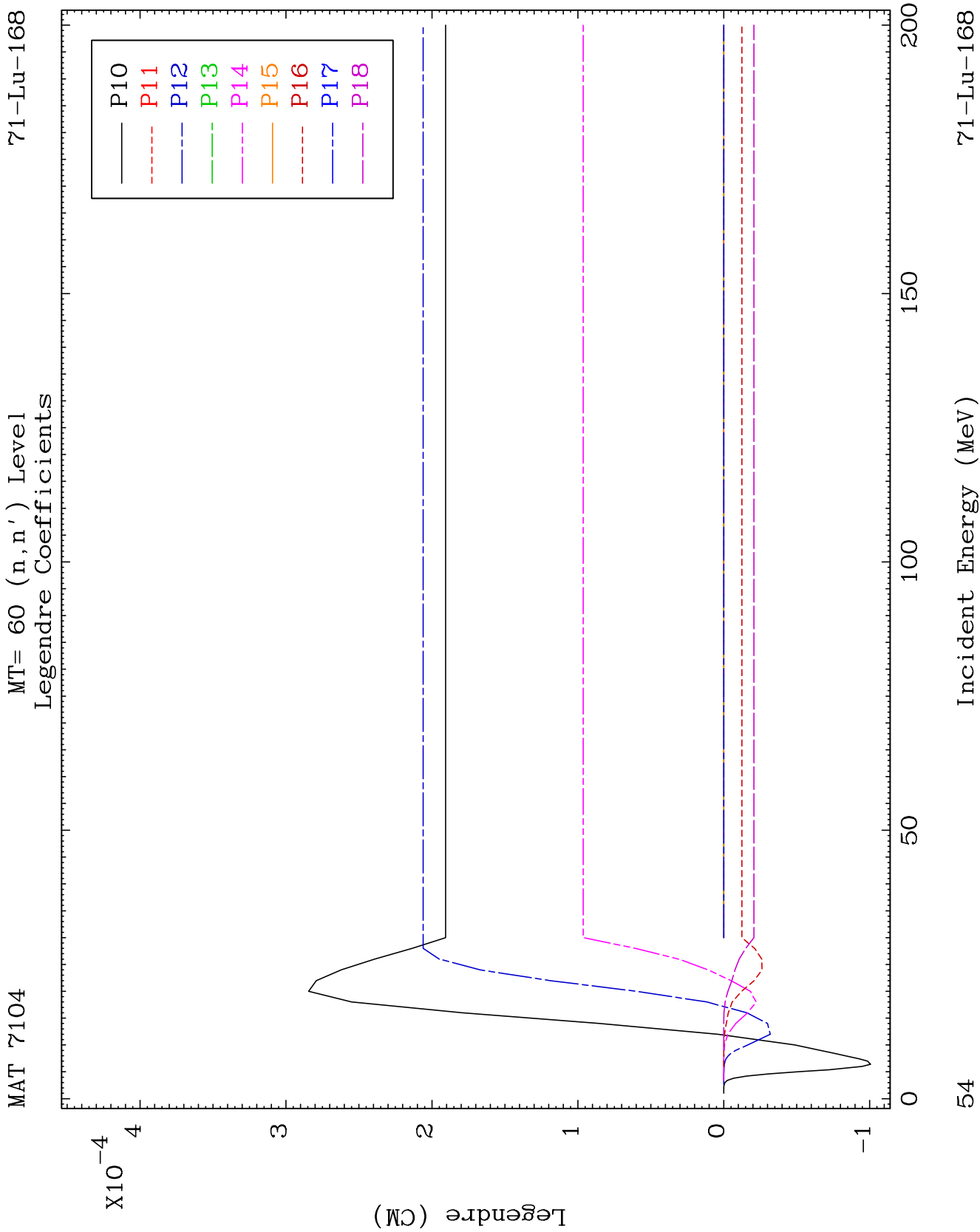
Incident Energy (MeV)

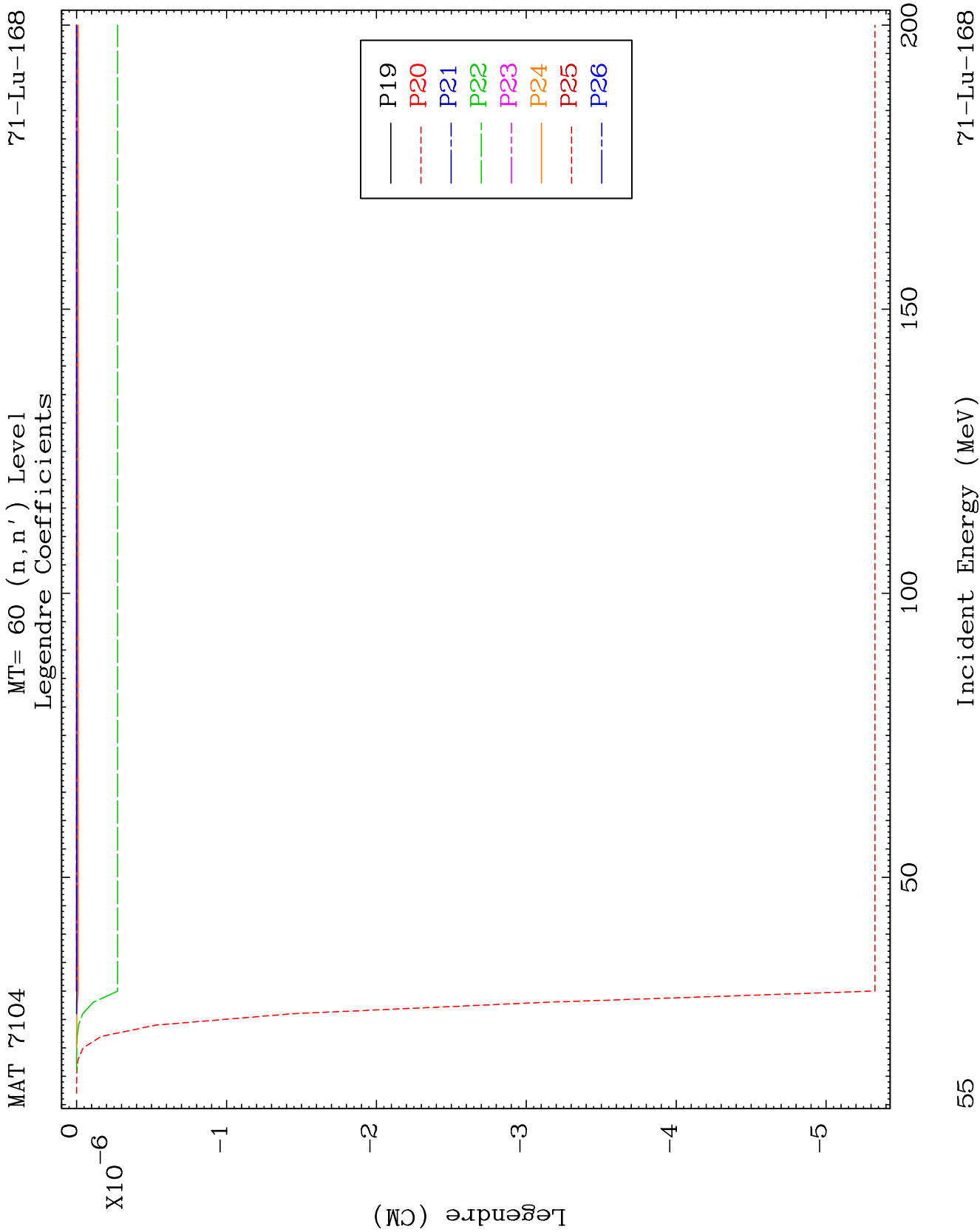
71-Lu-168







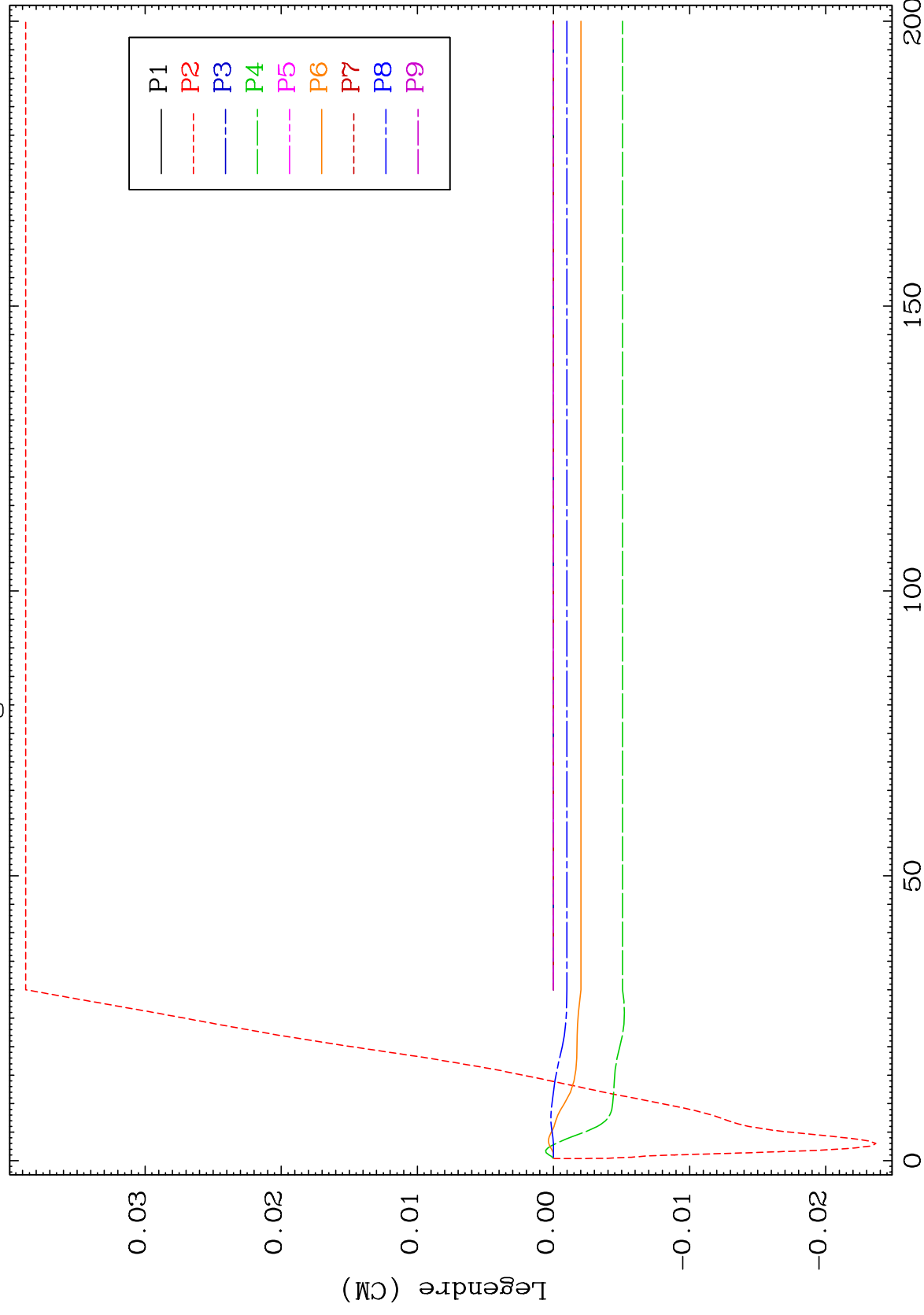




MAT 7104

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

71-Lu-168



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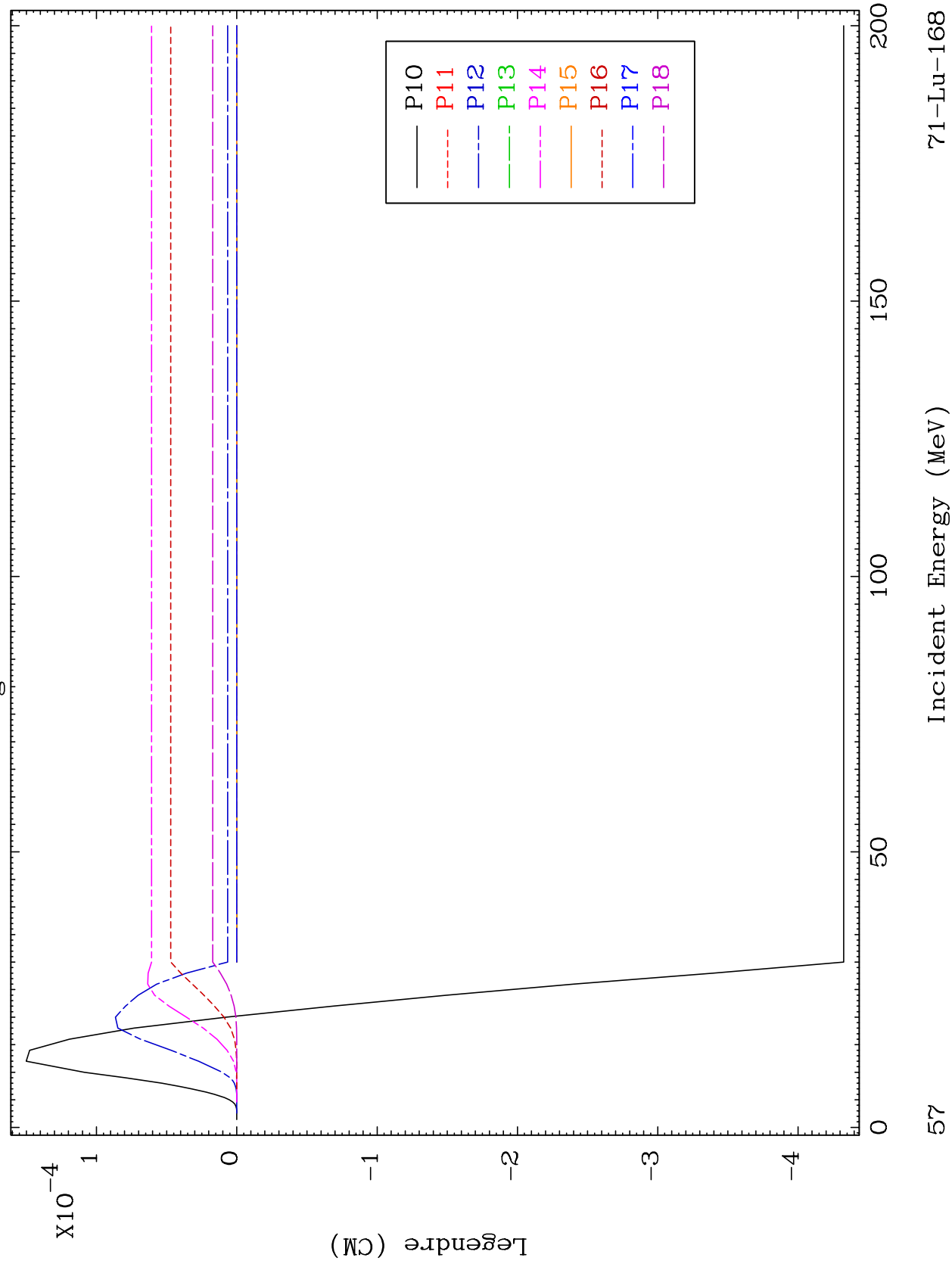
Incident Energy (MeV)

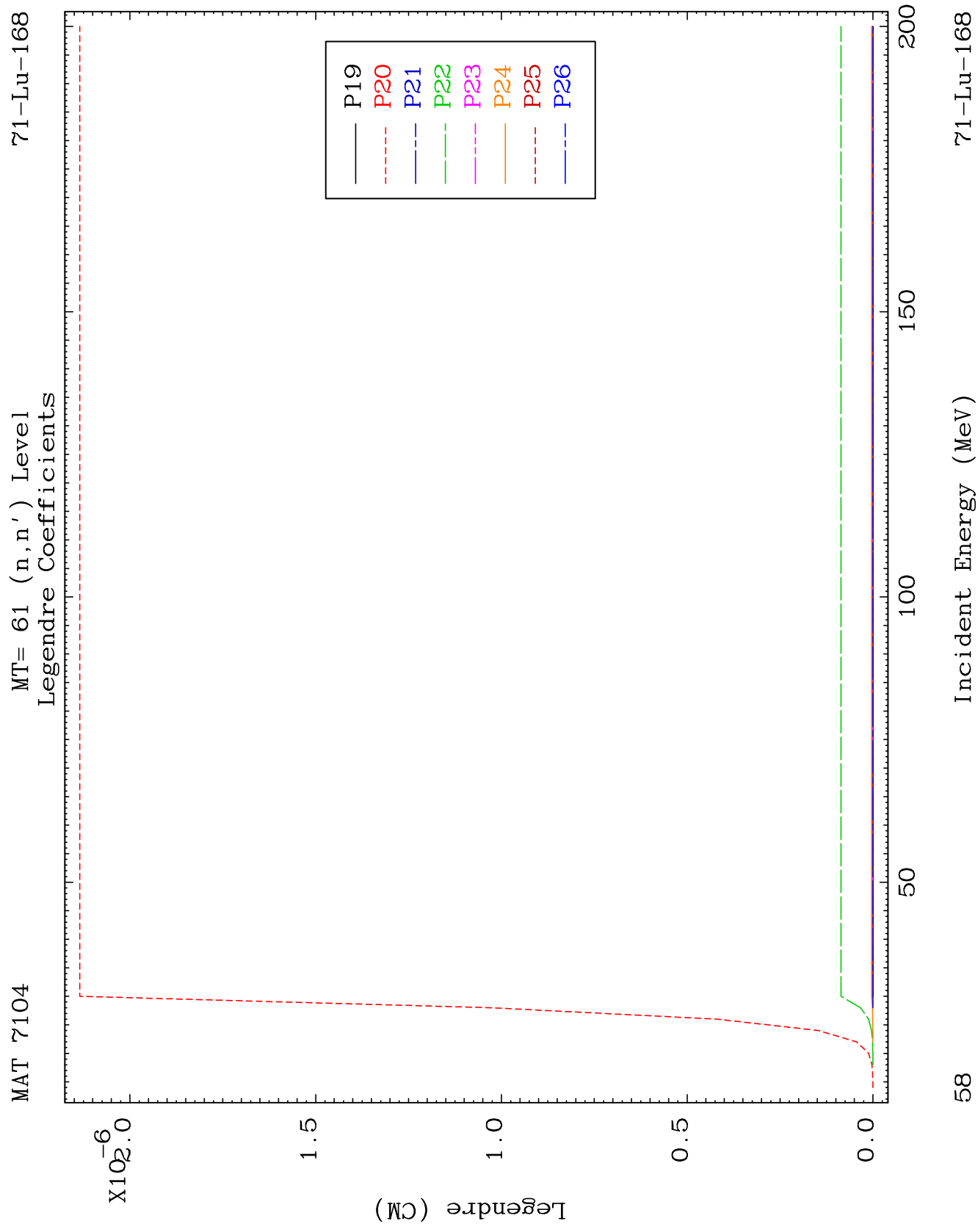
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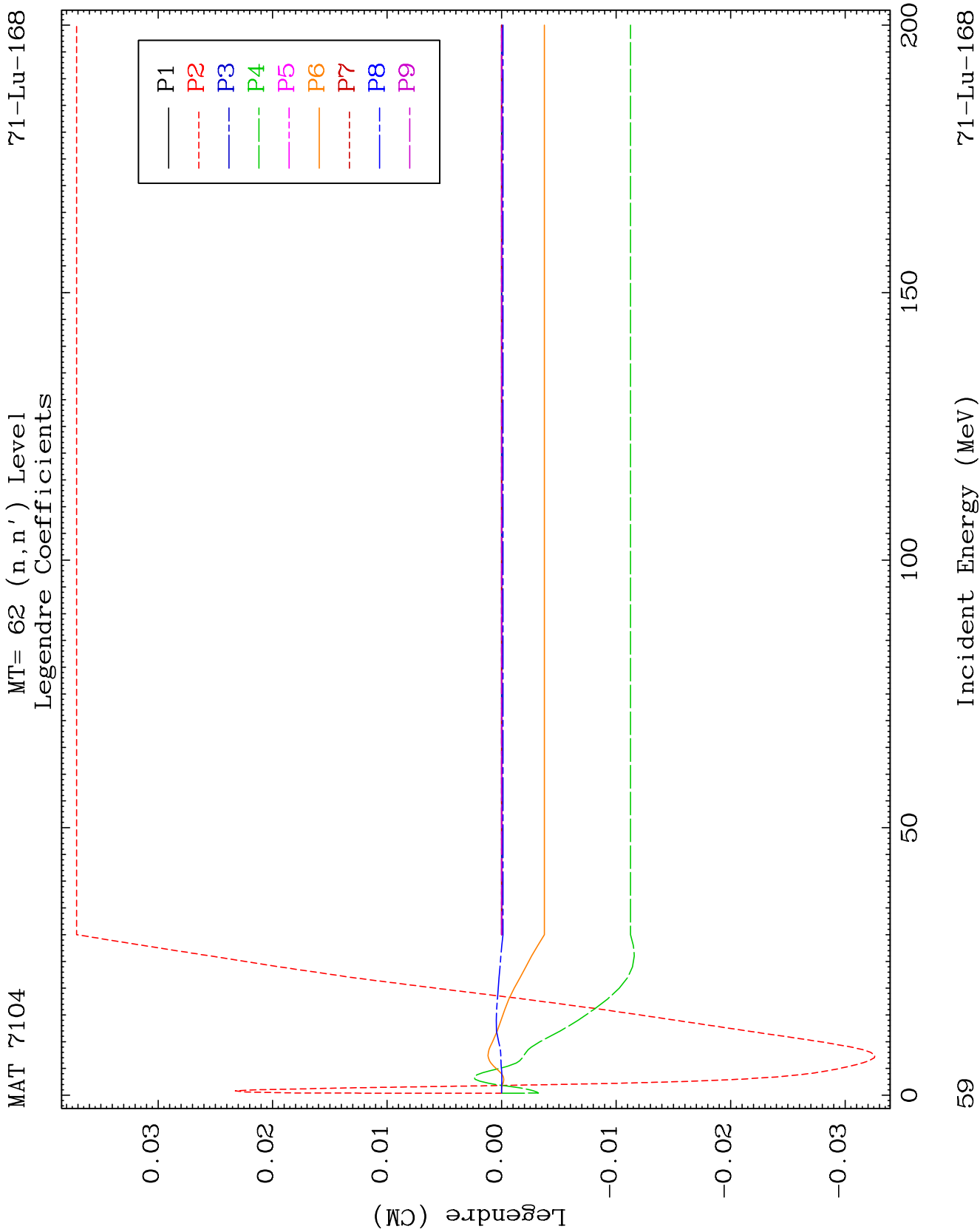
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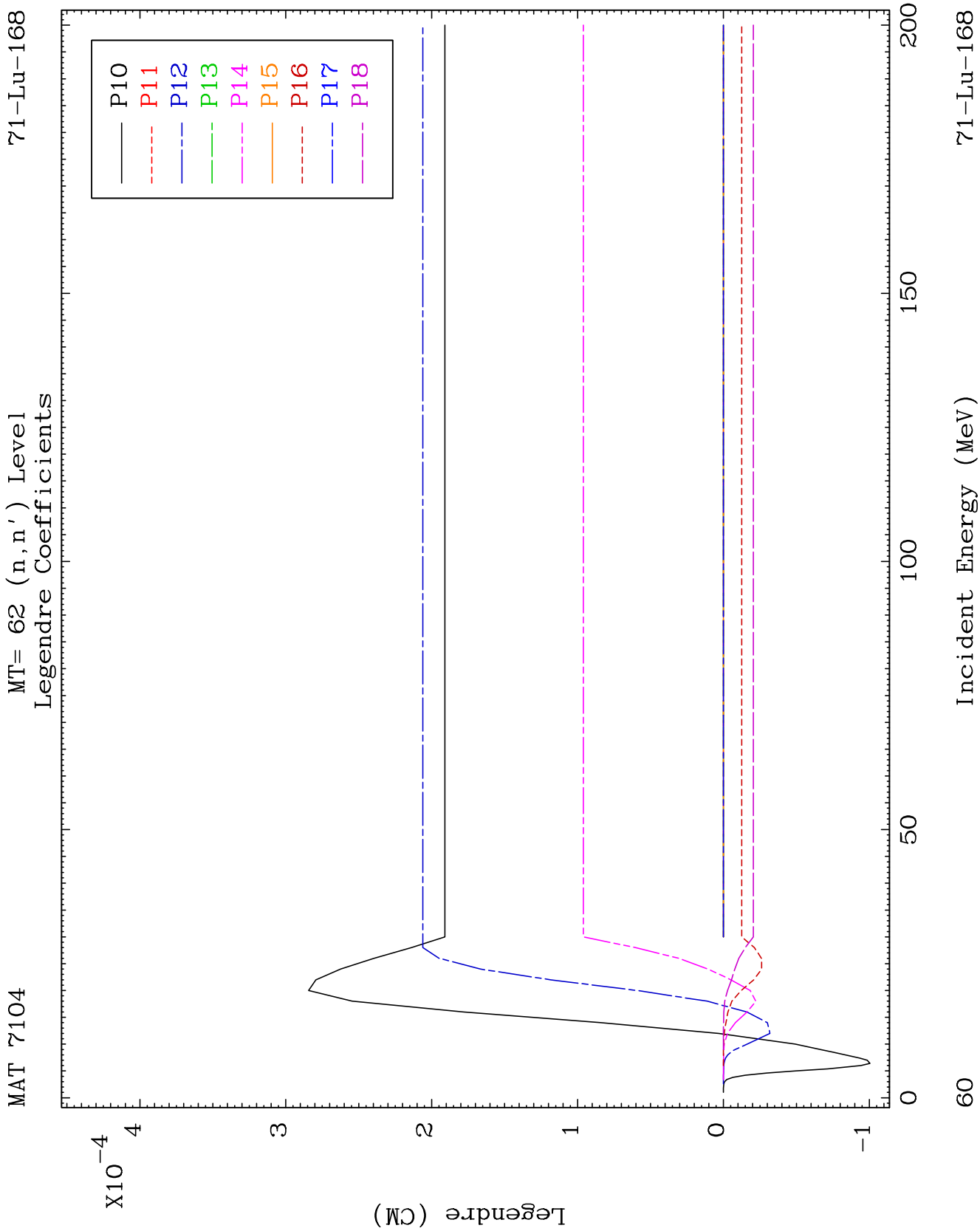
MT= 61 (n, n') Level
Legendre Coefficients

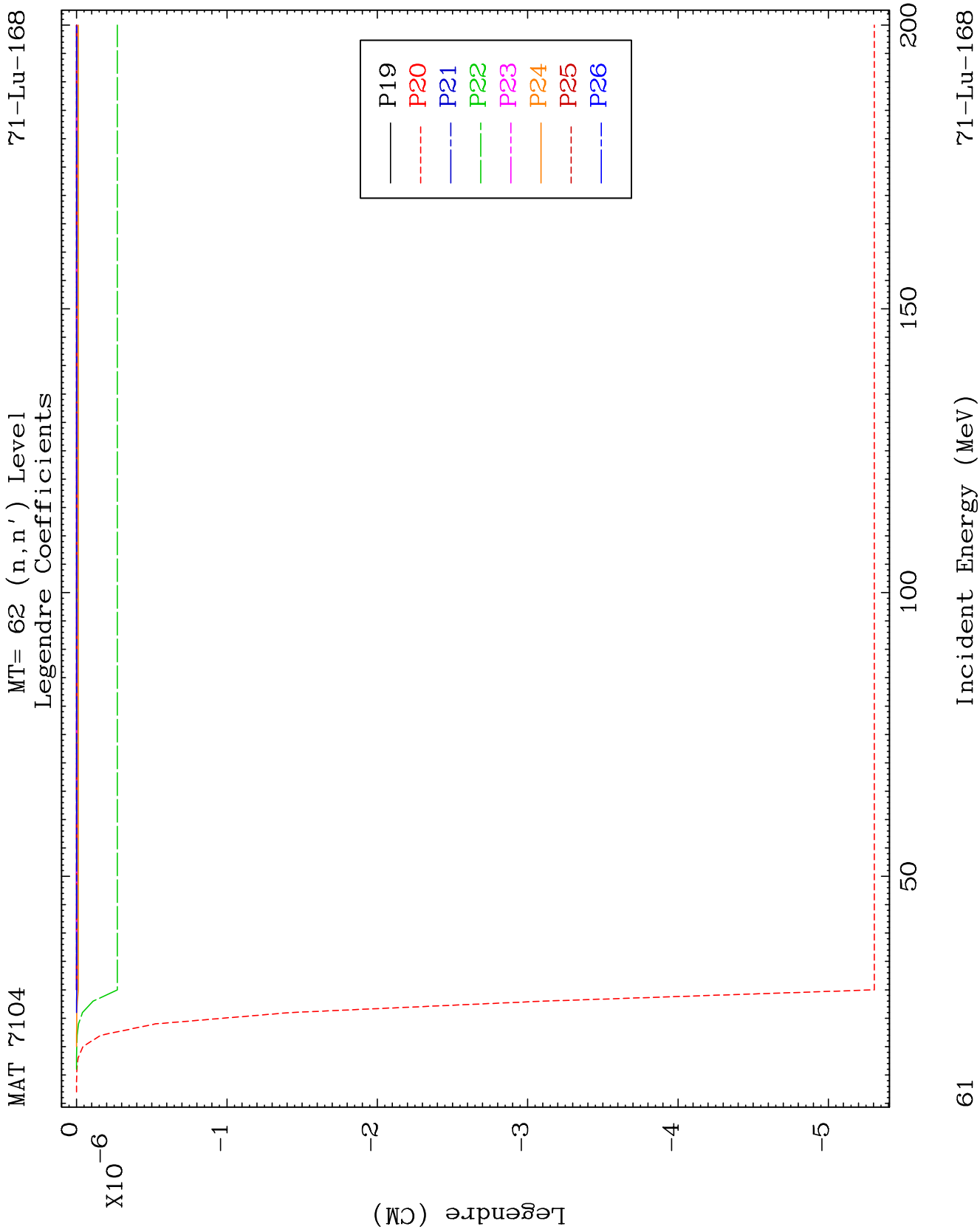
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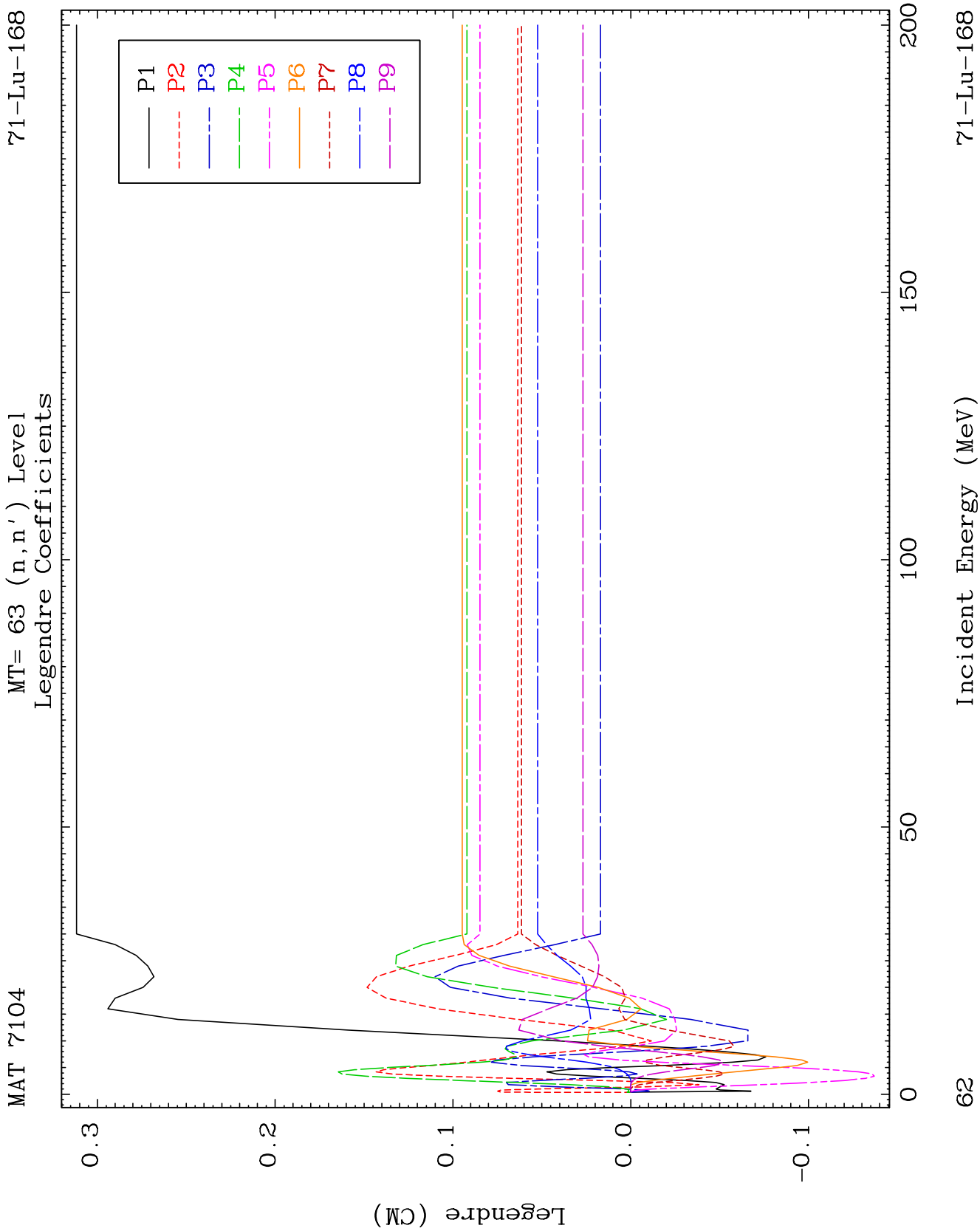








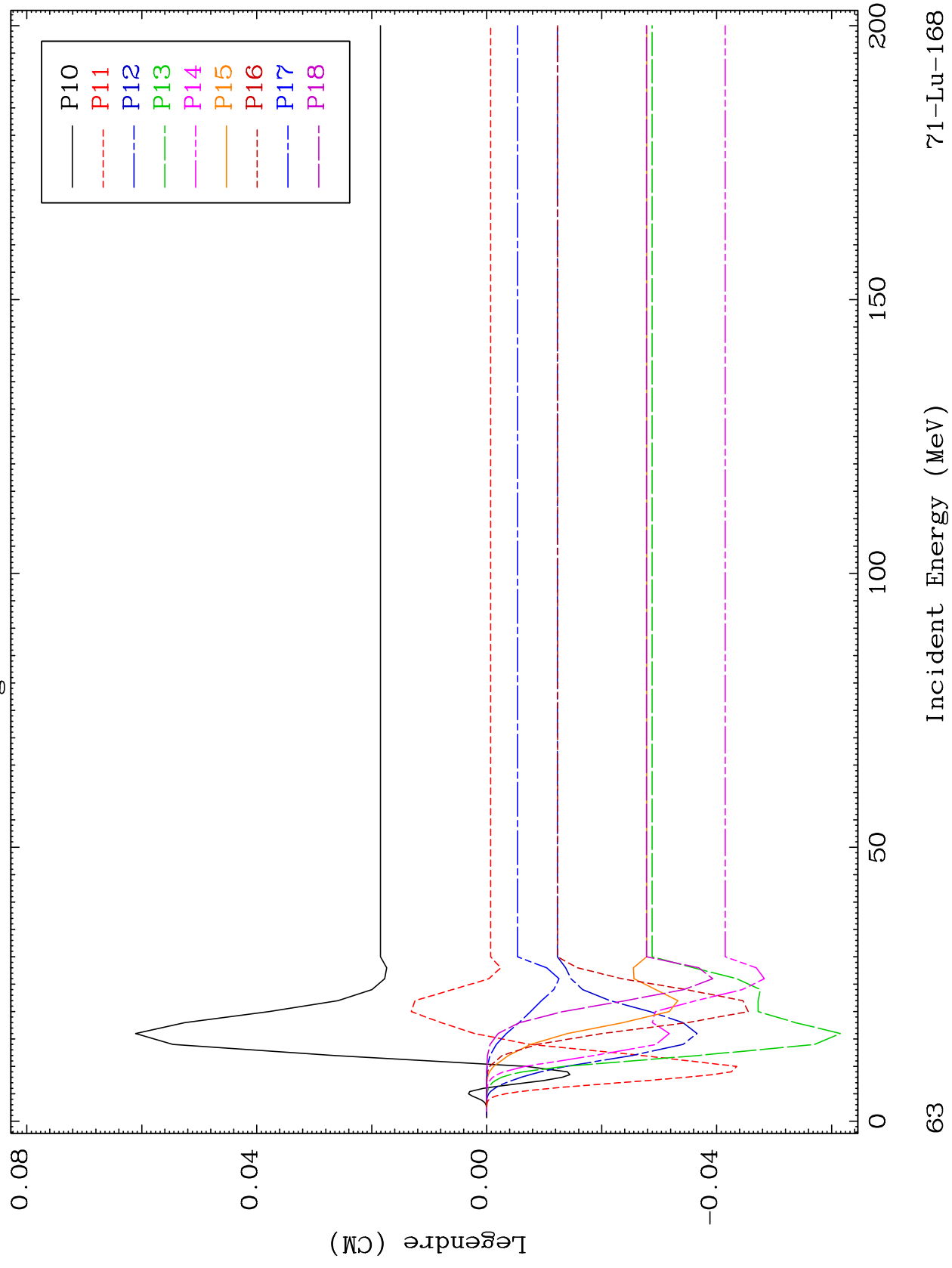




MAT 7104

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

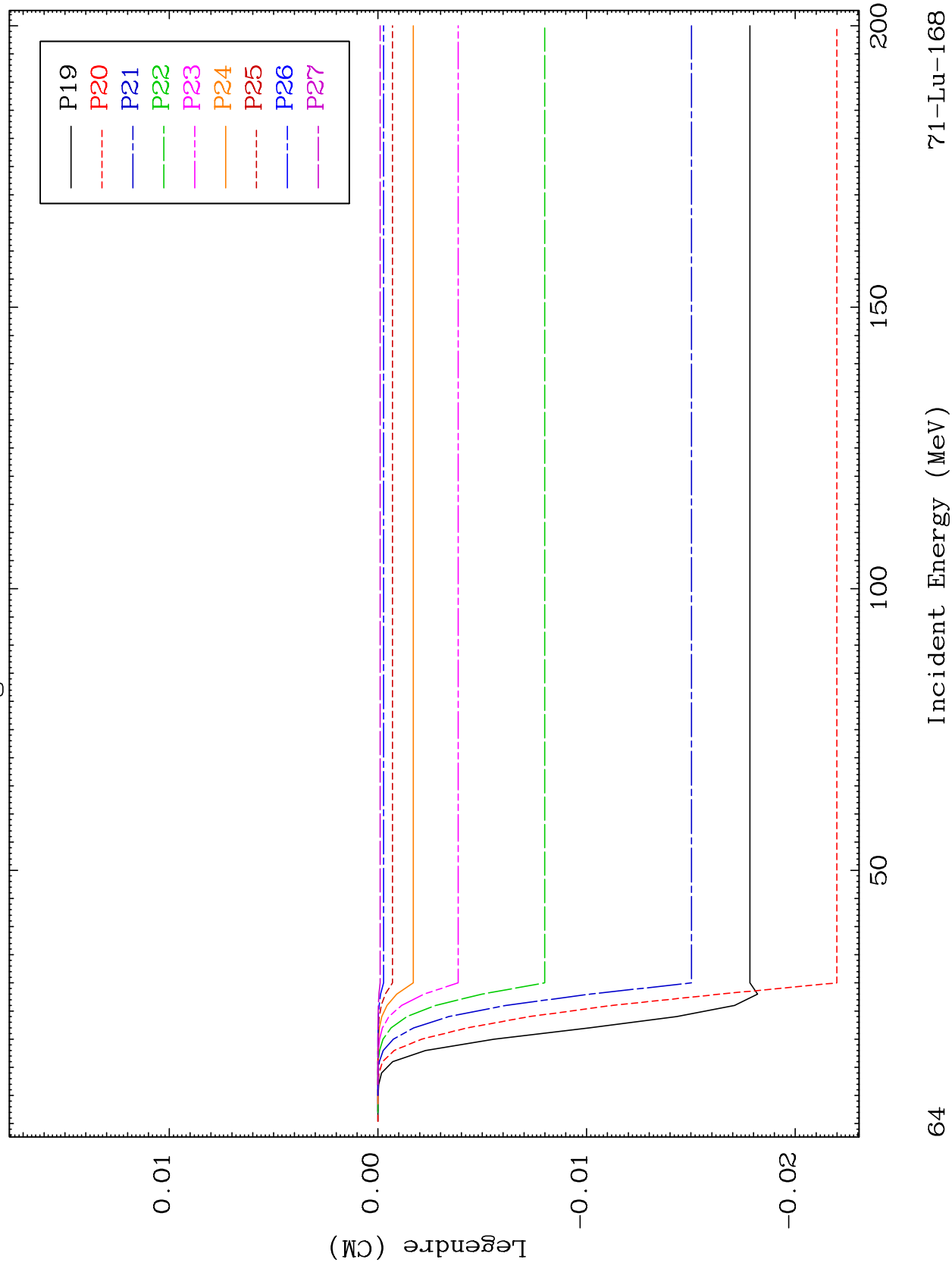
71-Lu-168



MAT 7104

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

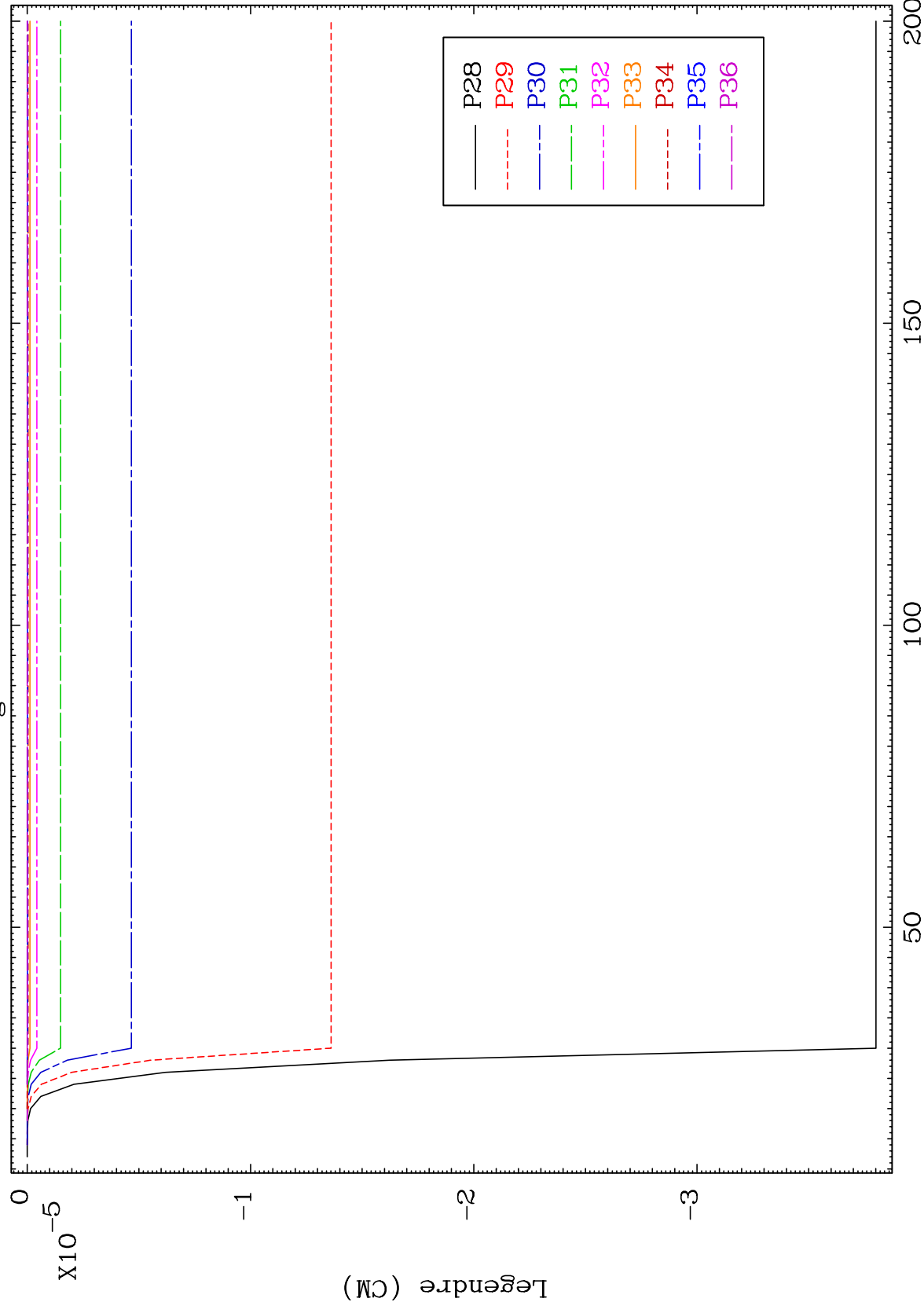
71-Lu-168



MAT 7104

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

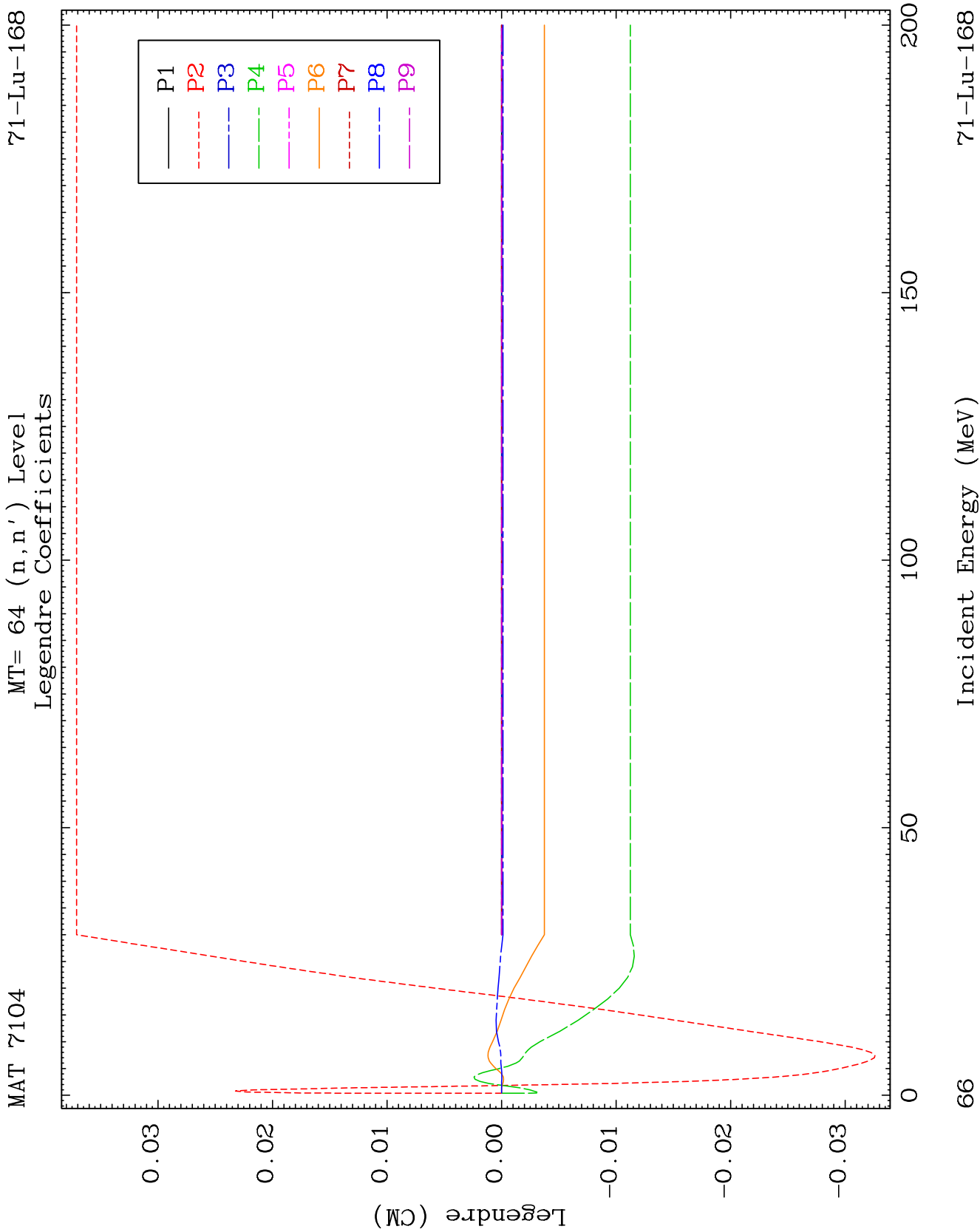
71-Lu-168

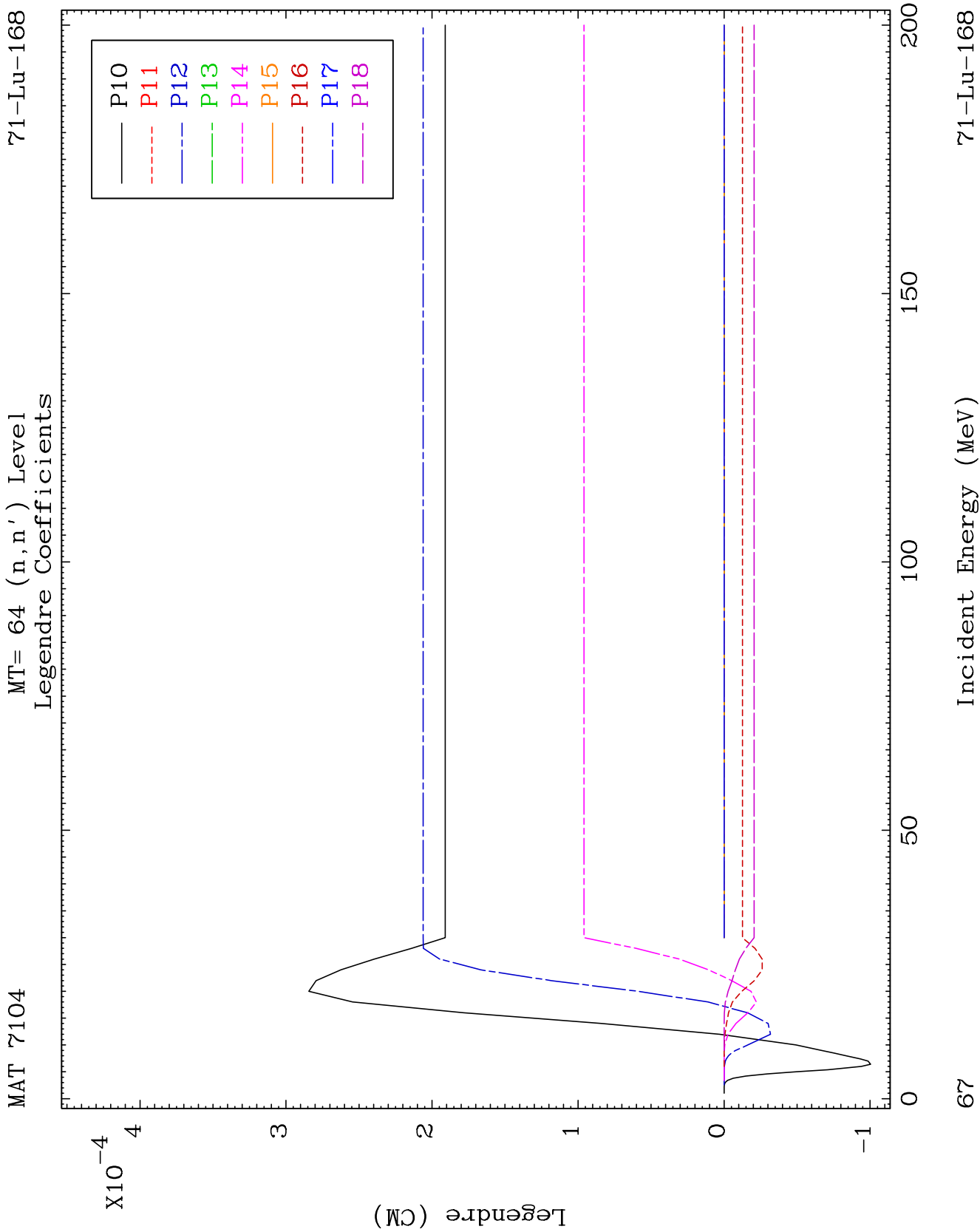


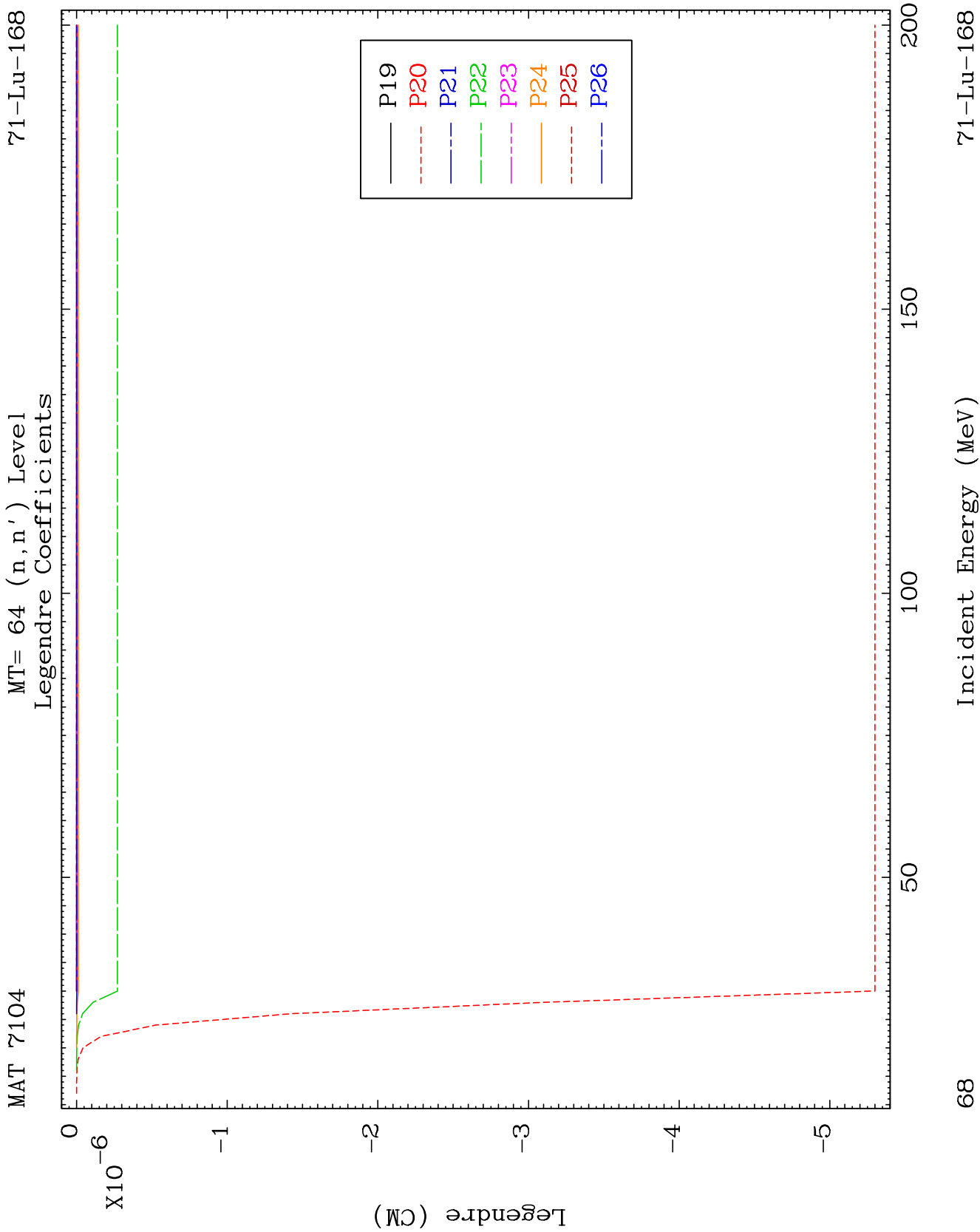
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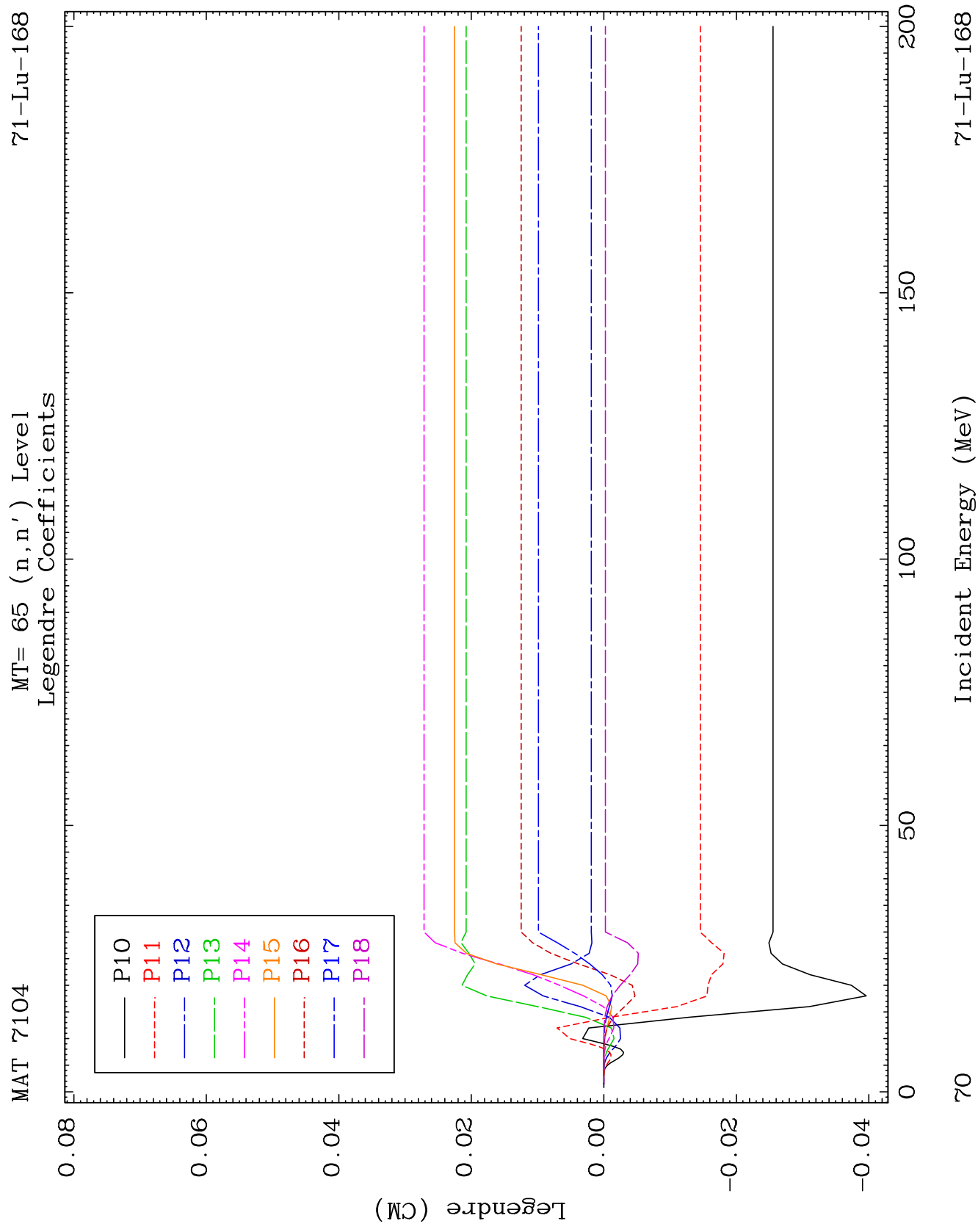
Incident Energy (MeV)

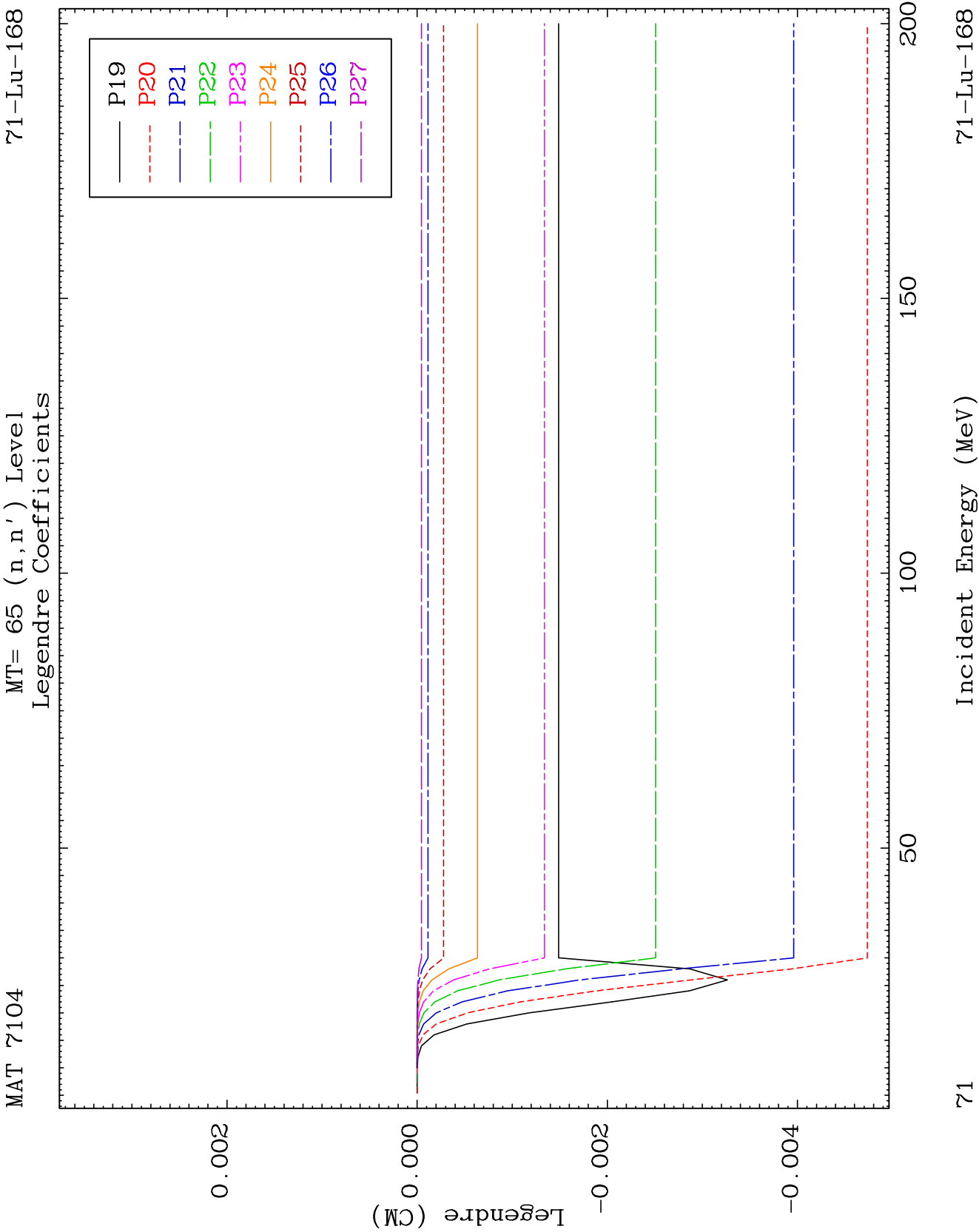
71-Lu-168

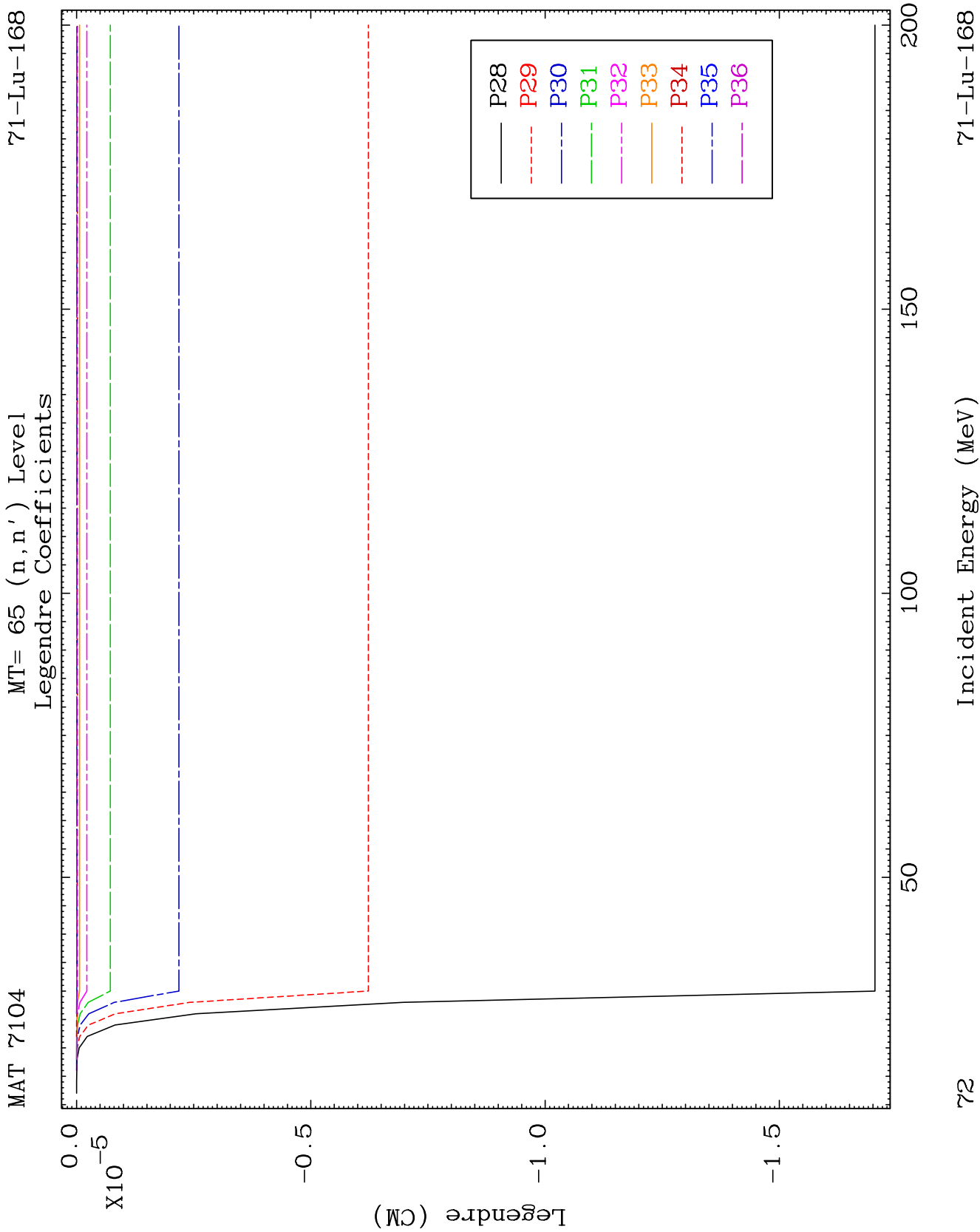








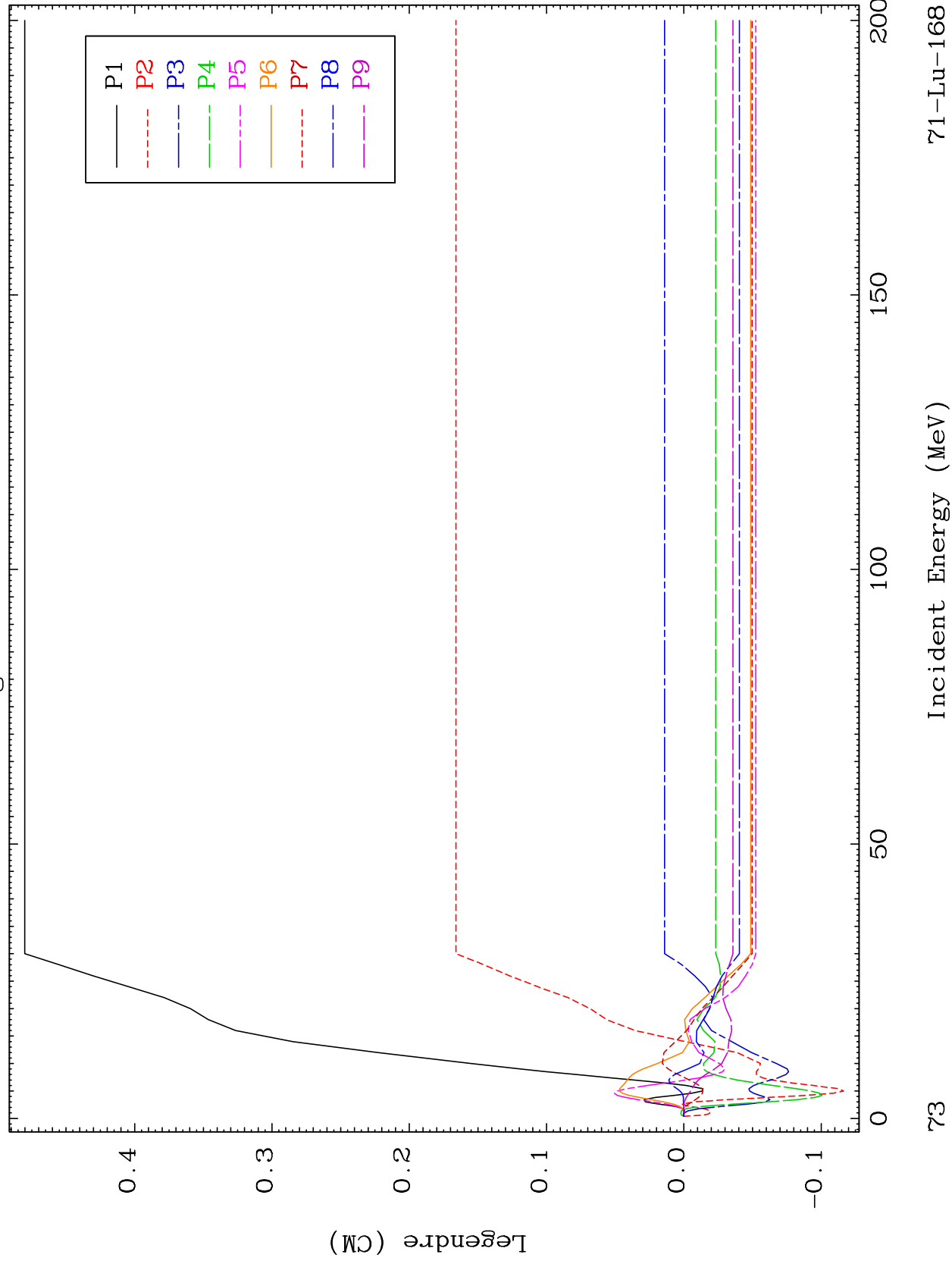


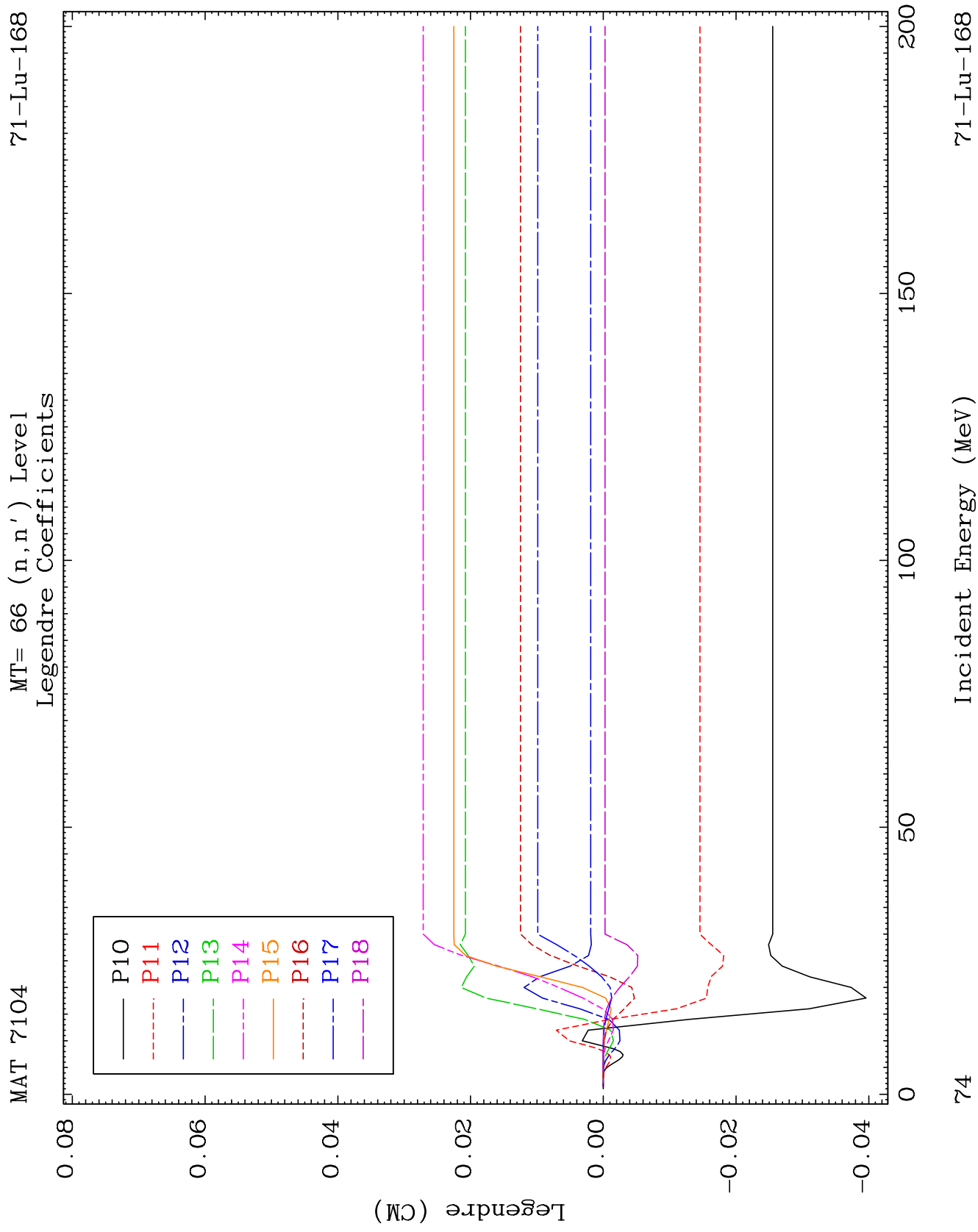


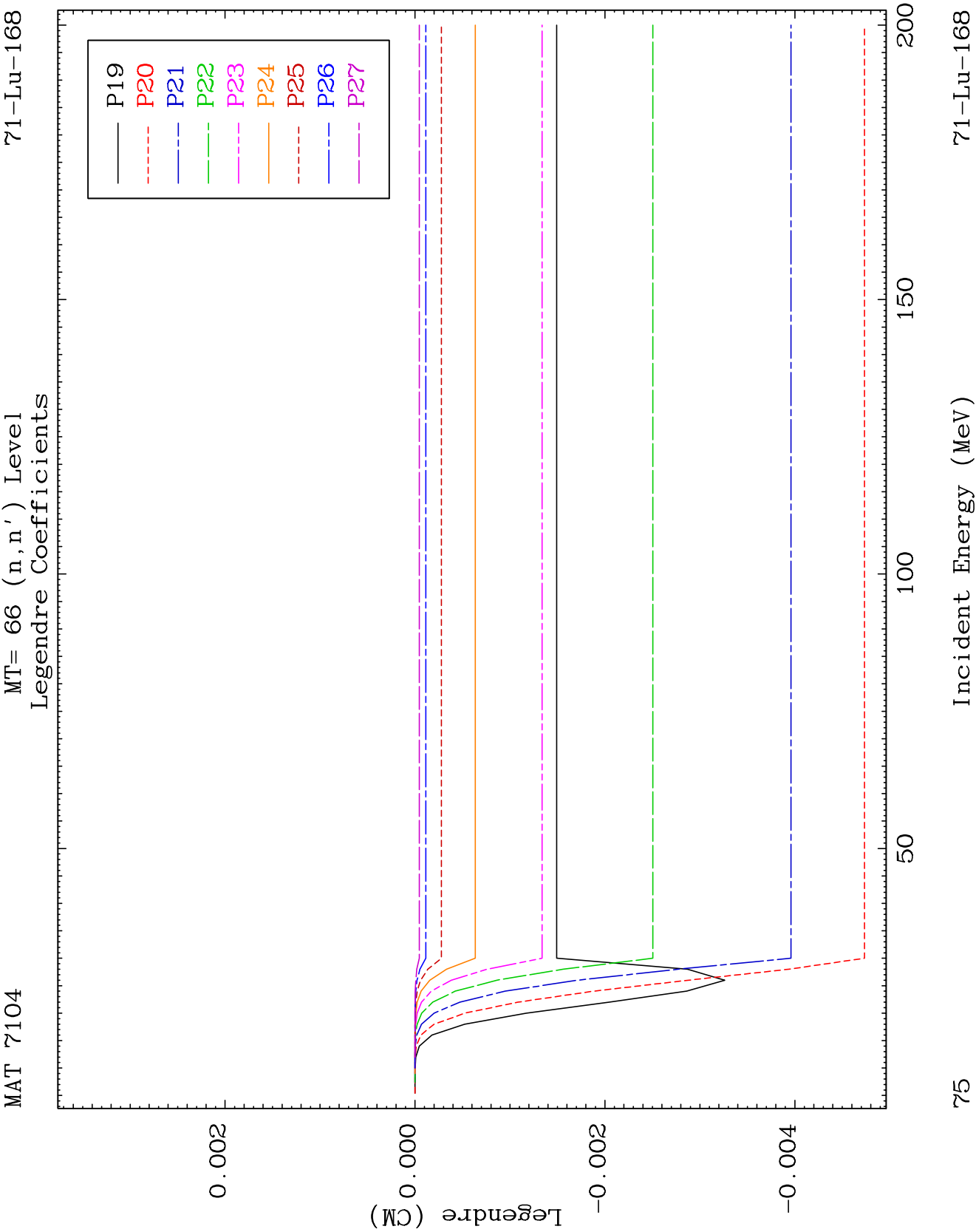
MAT 7104

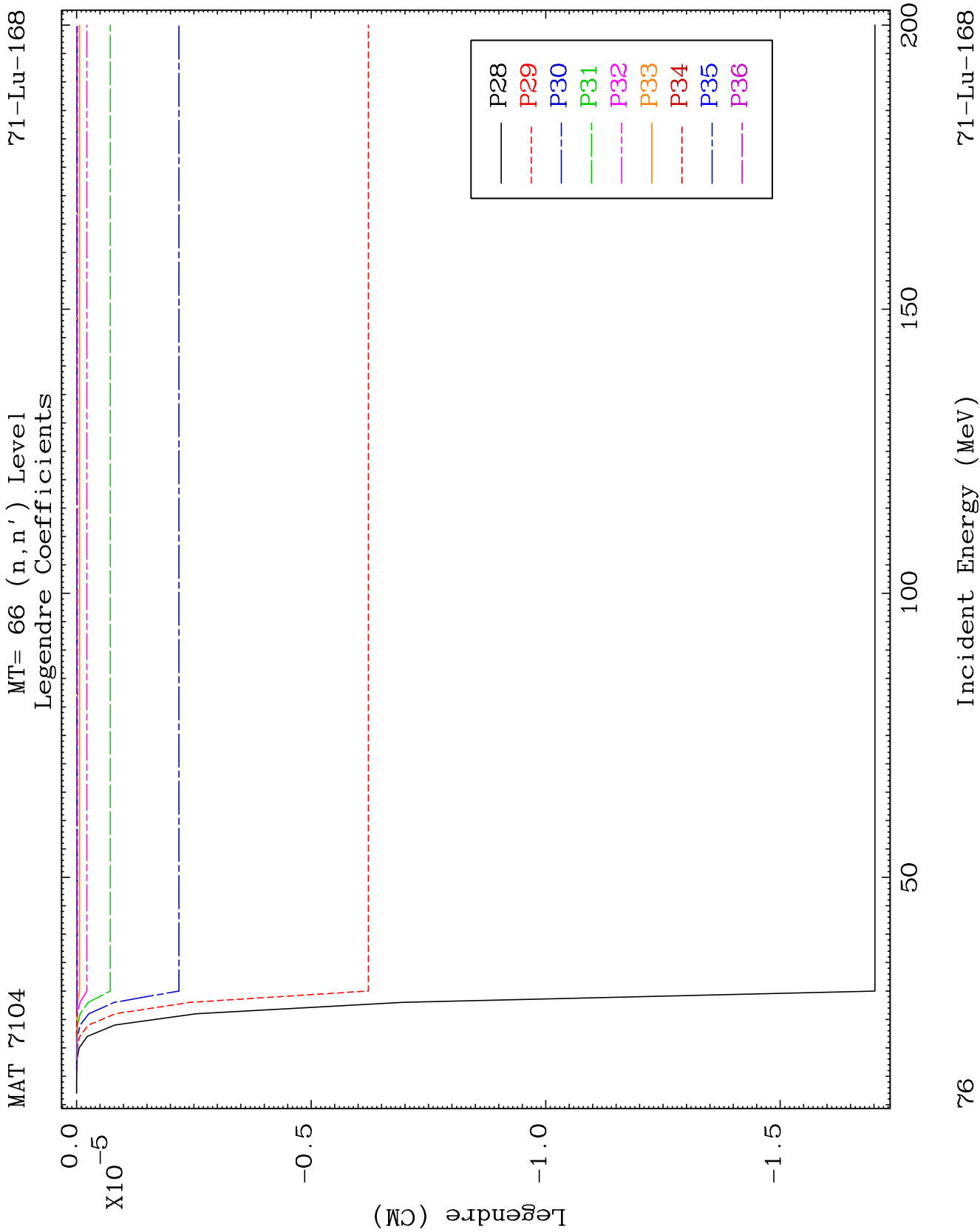
MT= 66 (n, n') Level
Legendre Coefficients

71-Lu-168





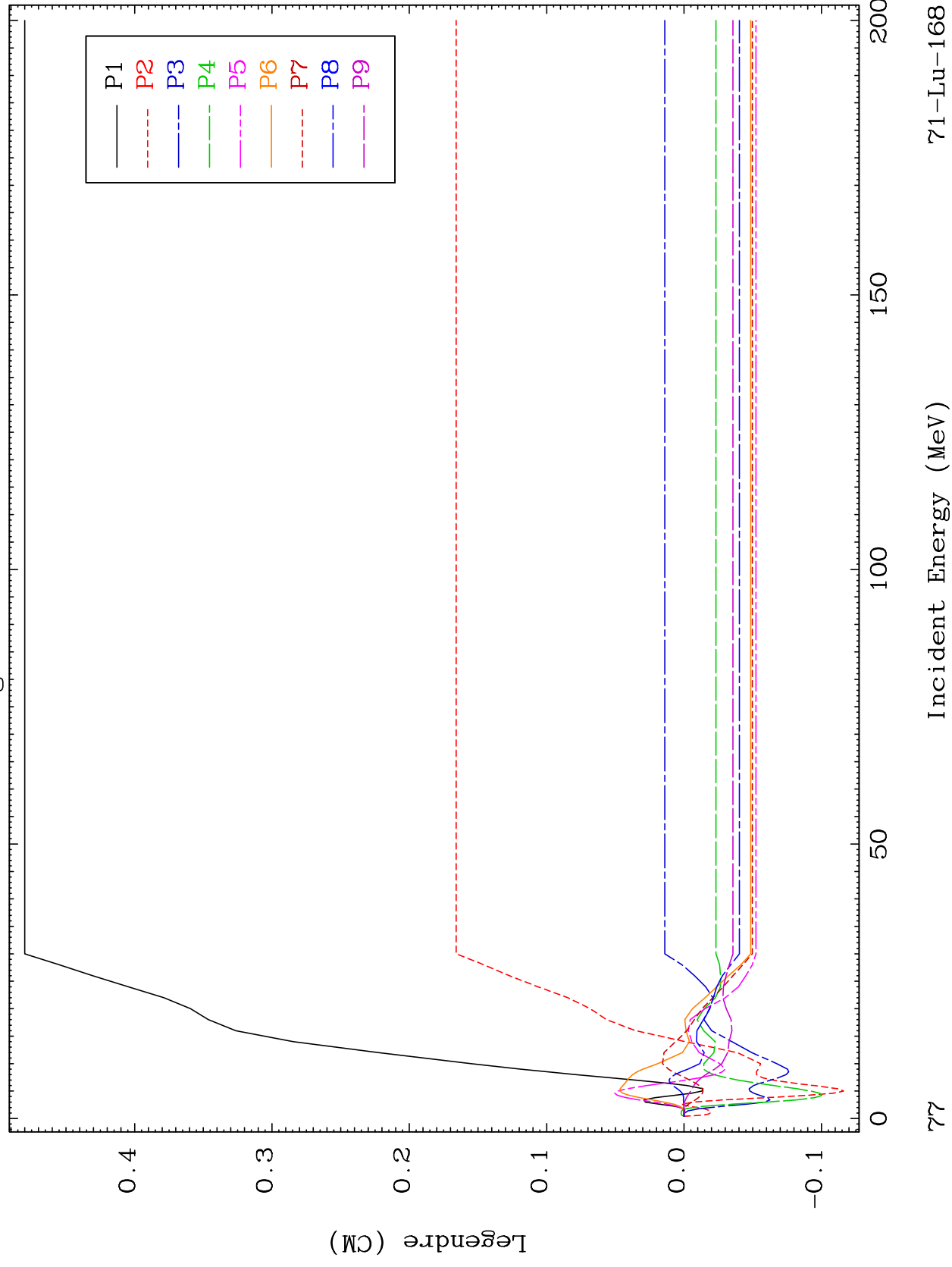


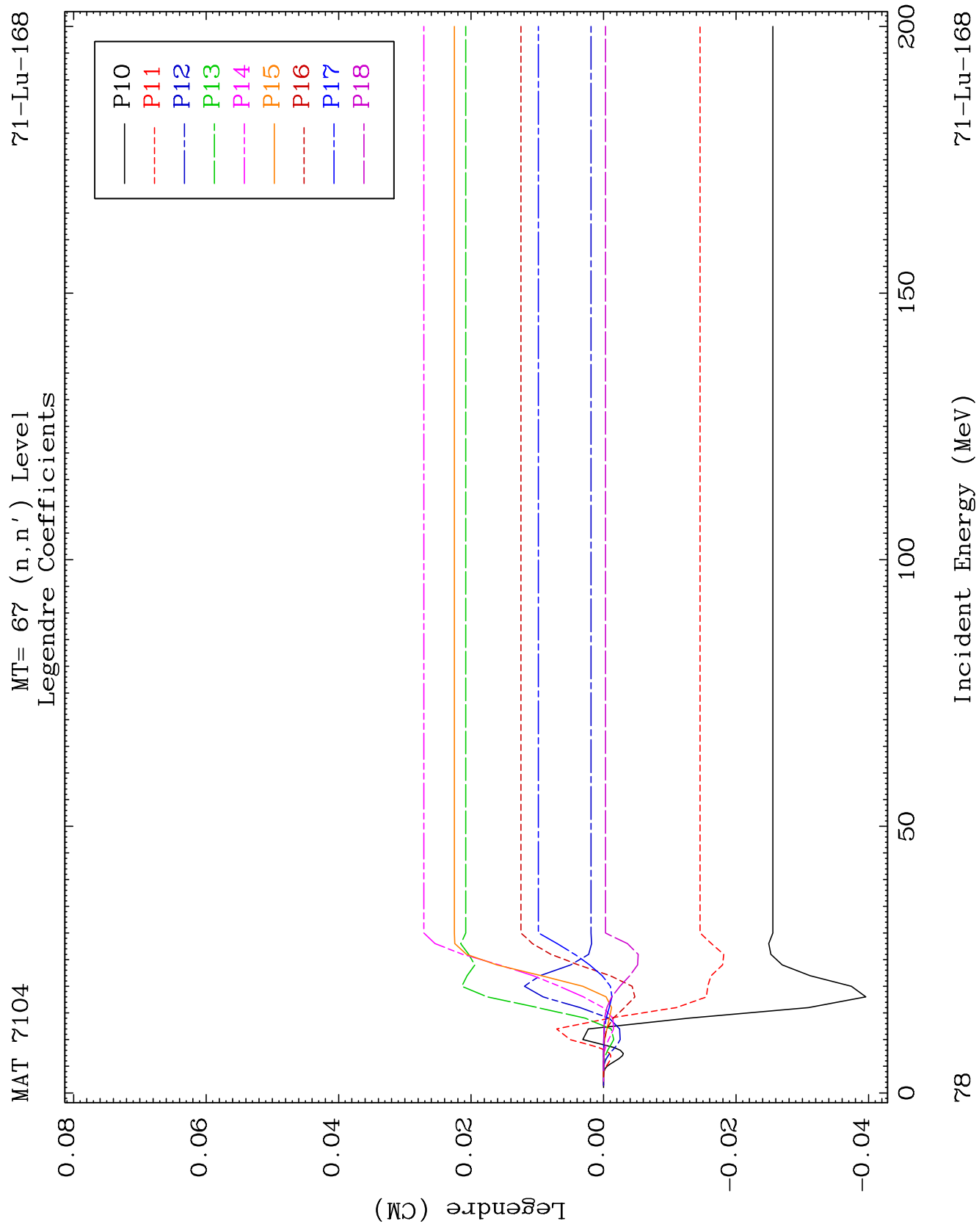


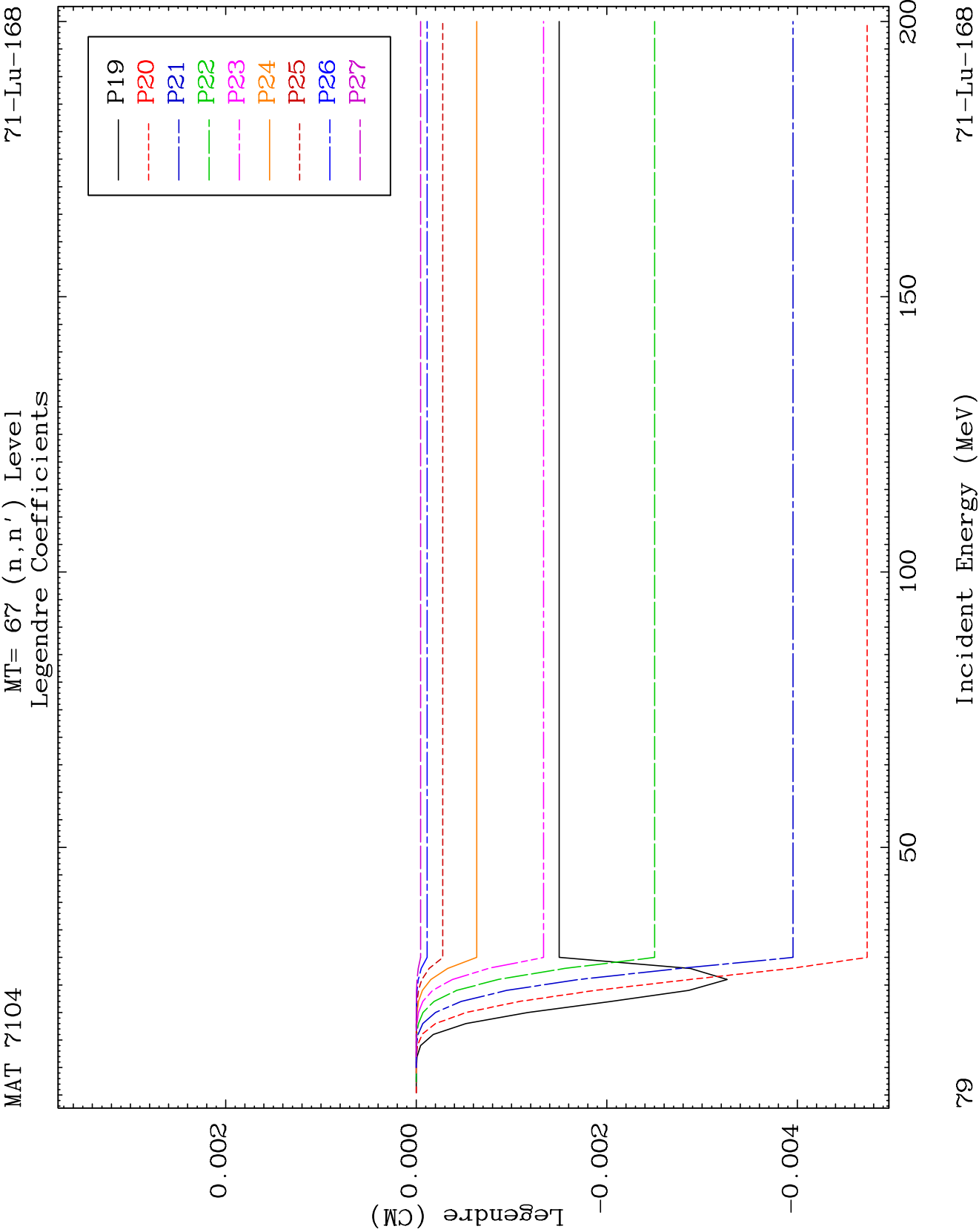
MAT 7104

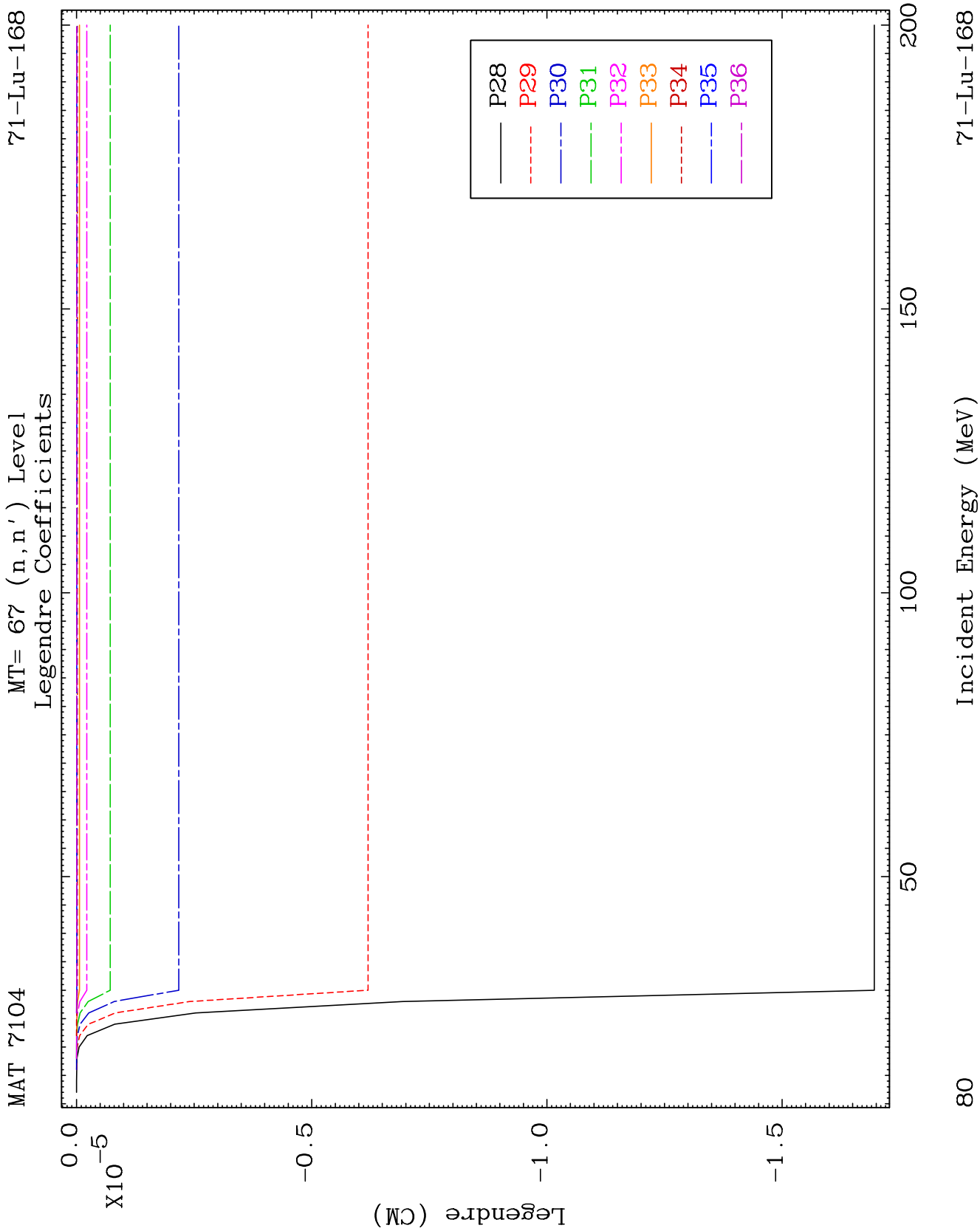
MT= 67 (n, n') Level
Legendre Coefficients

71-Lu-168





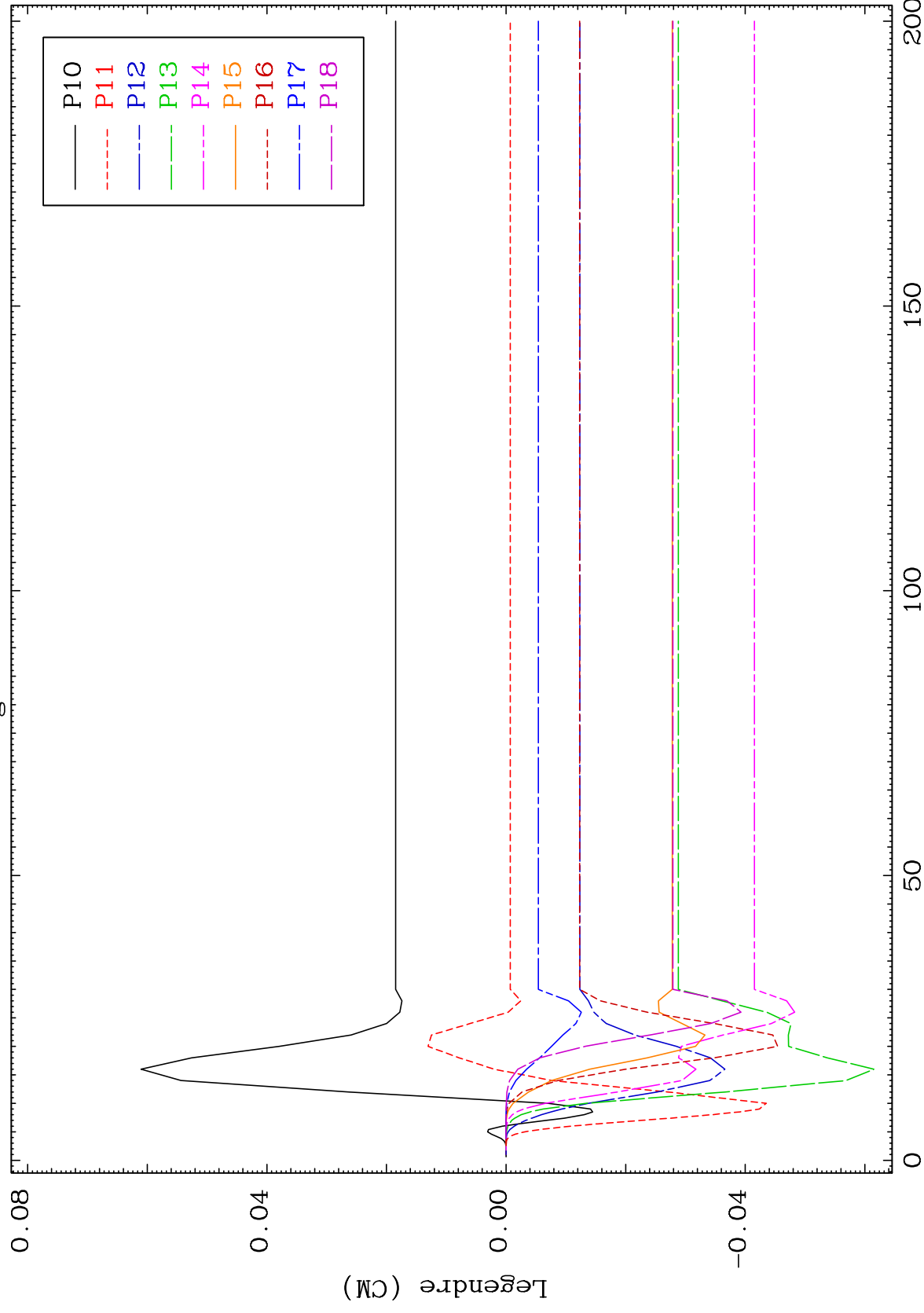




MAT 7104

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

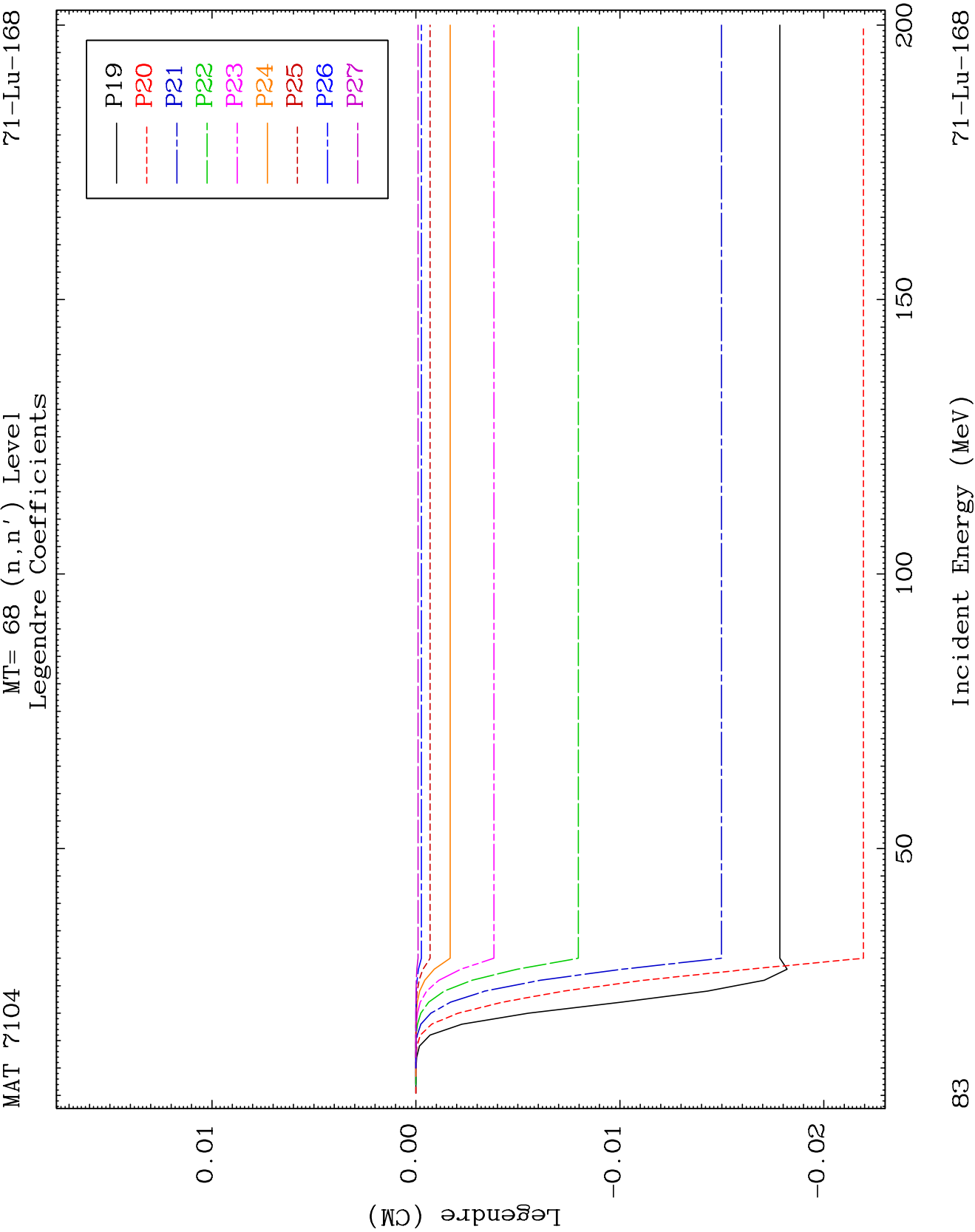
71-Lu-168

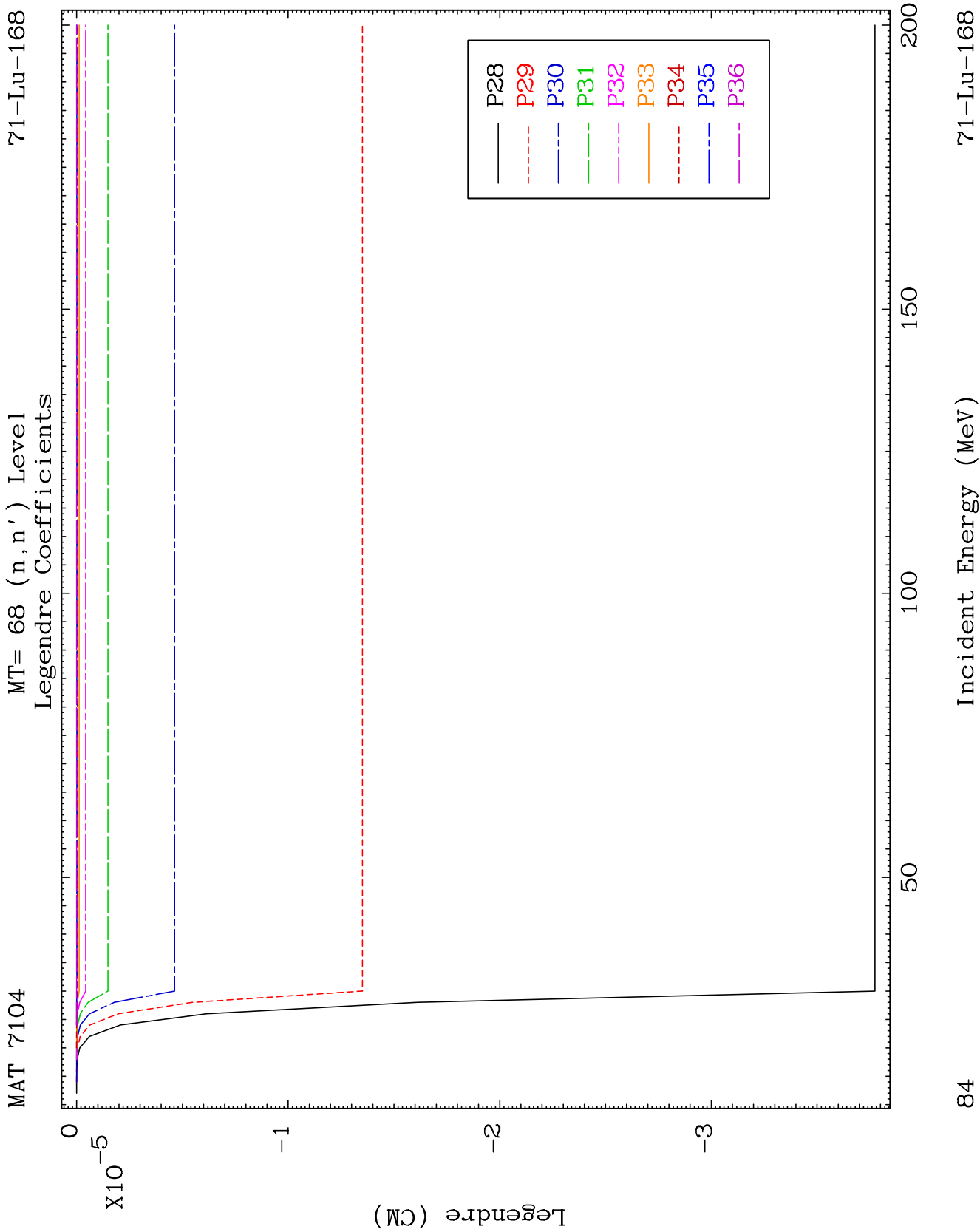


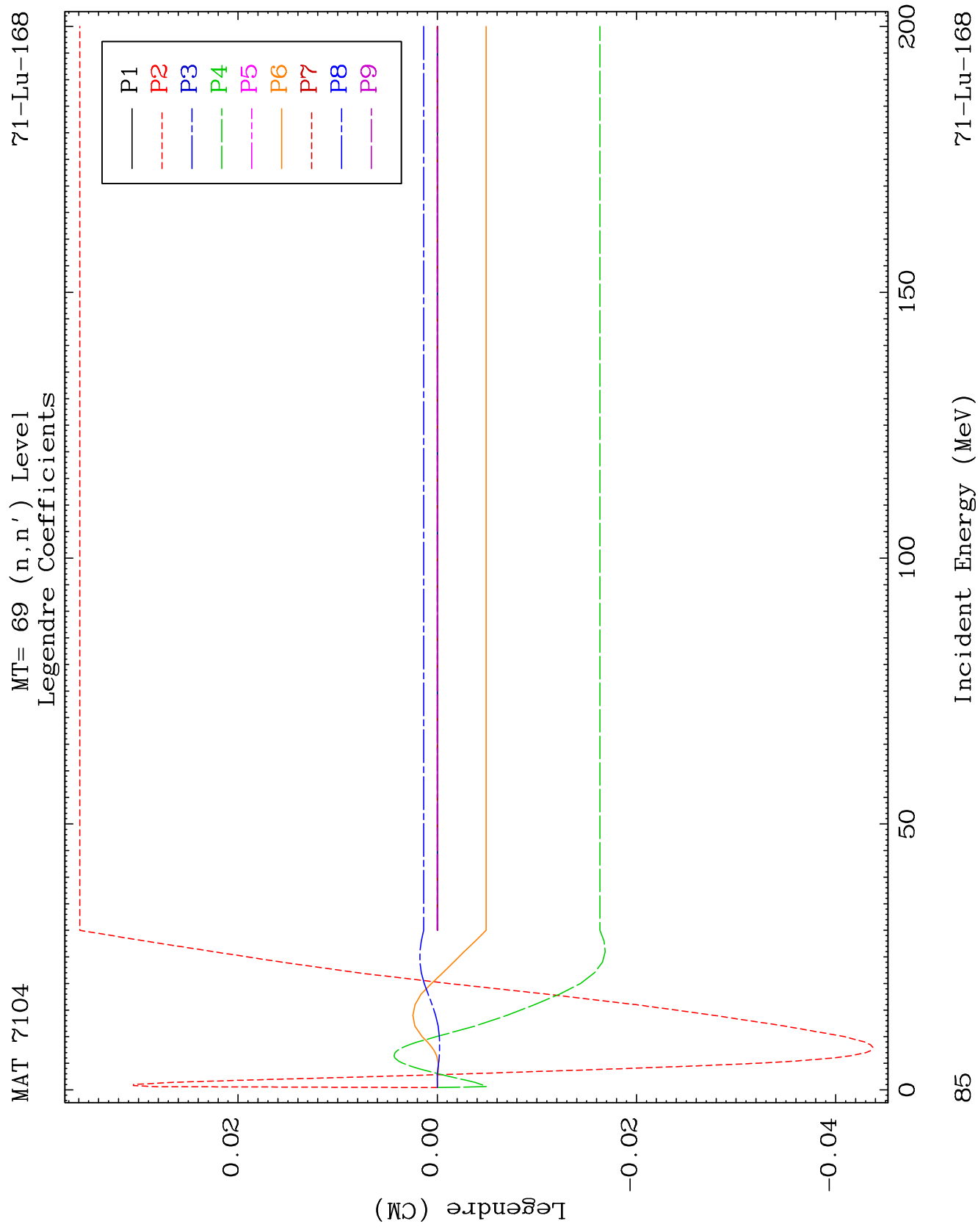
28

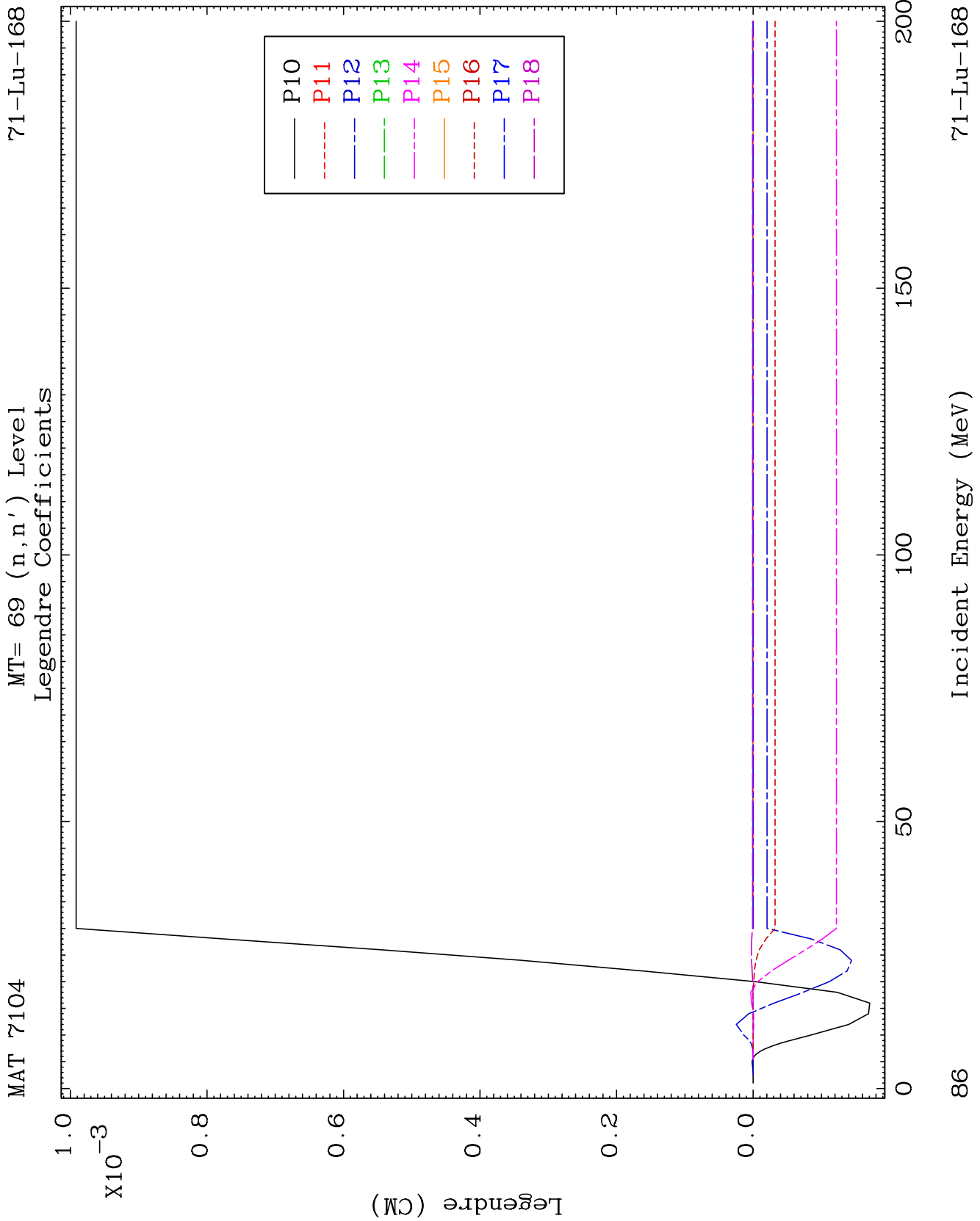
Incident Energy (MeV)

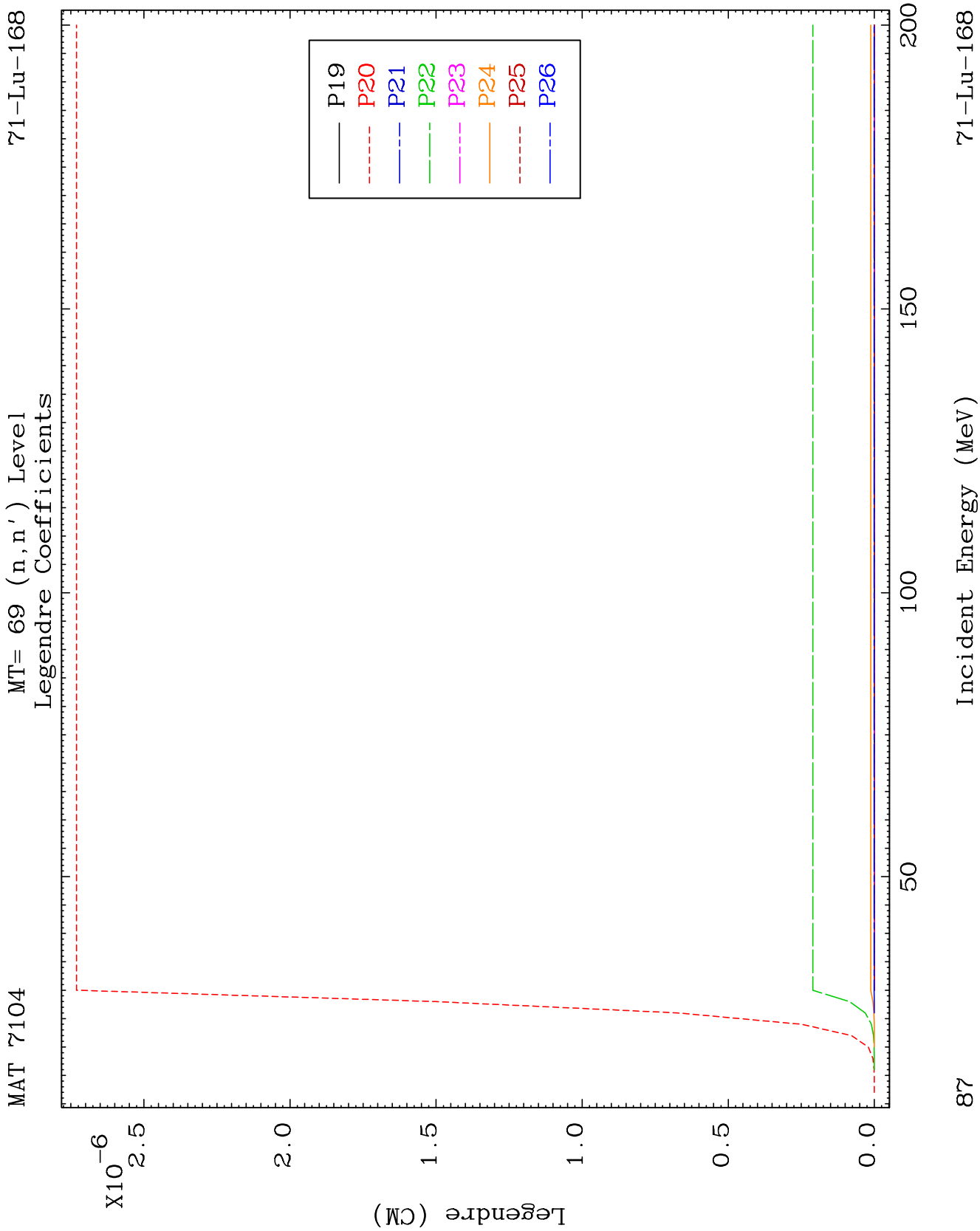
71-Lu-168

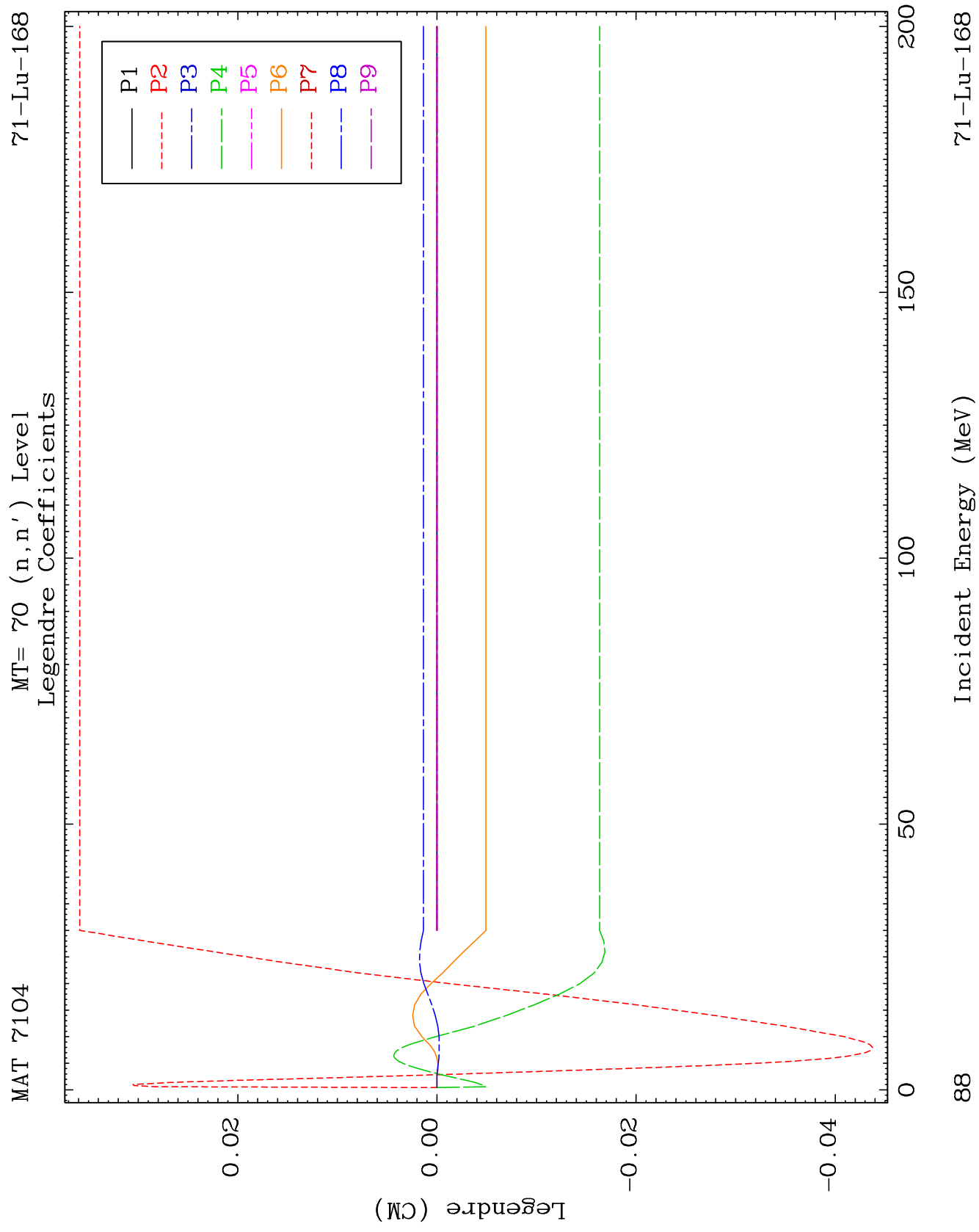


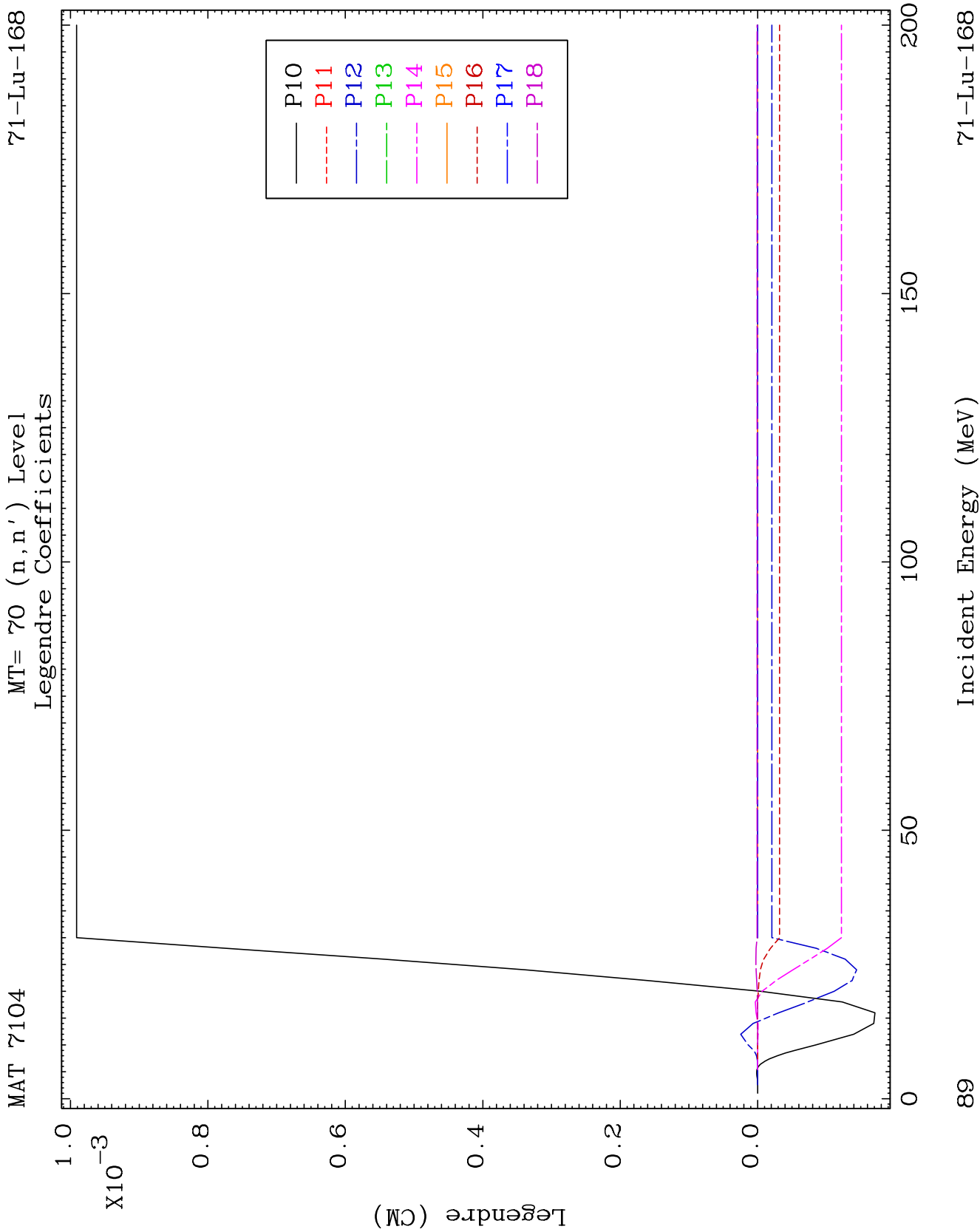


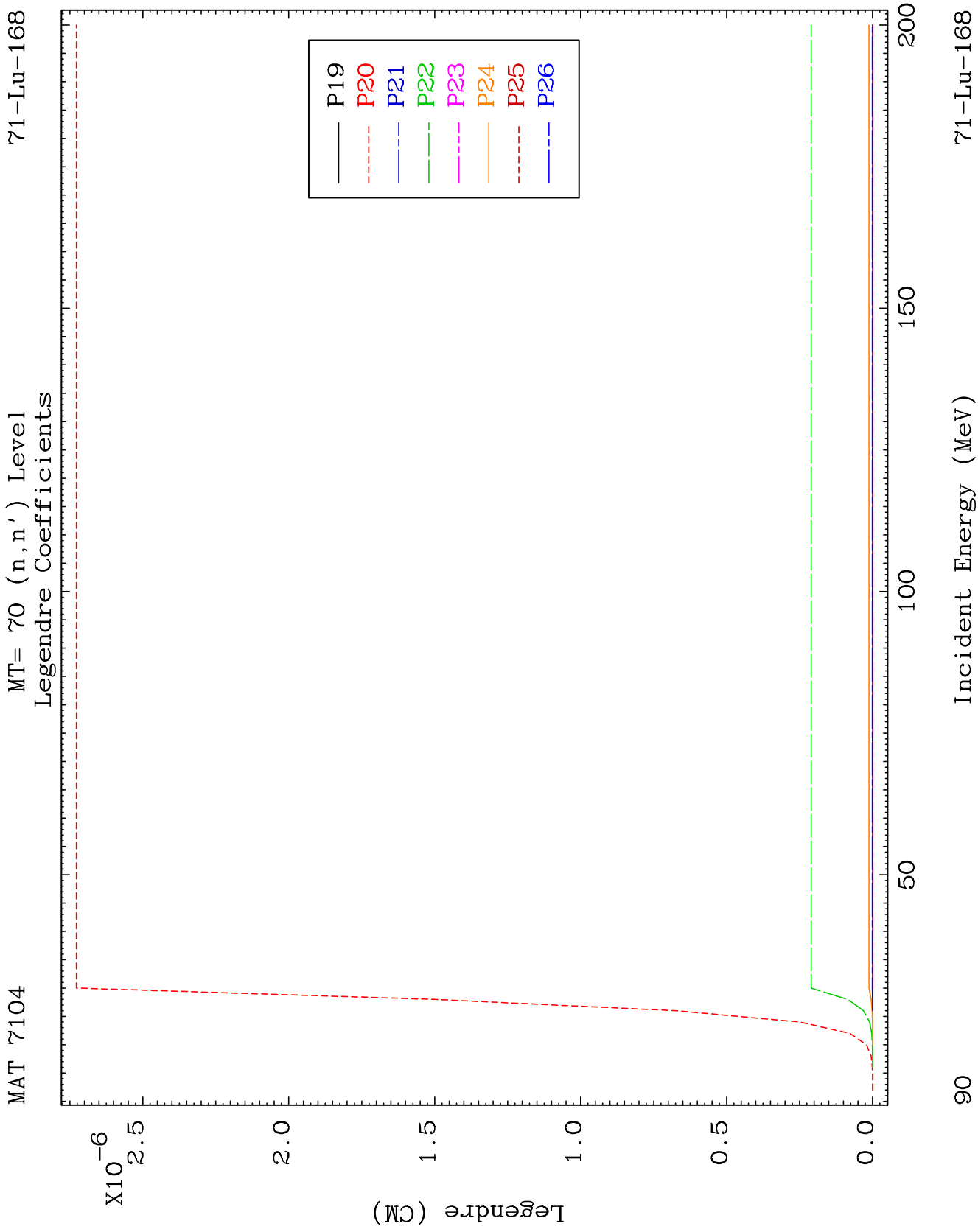


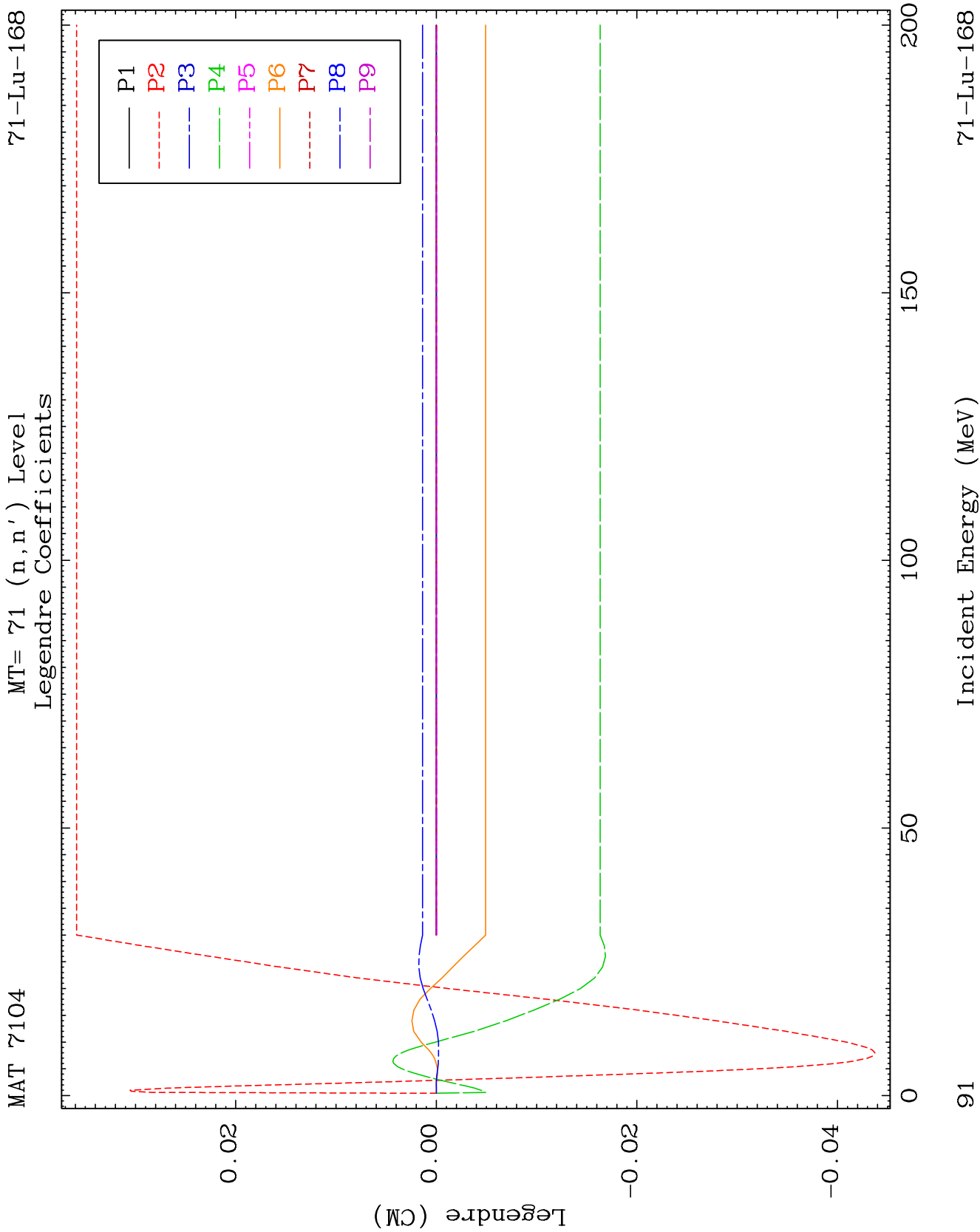


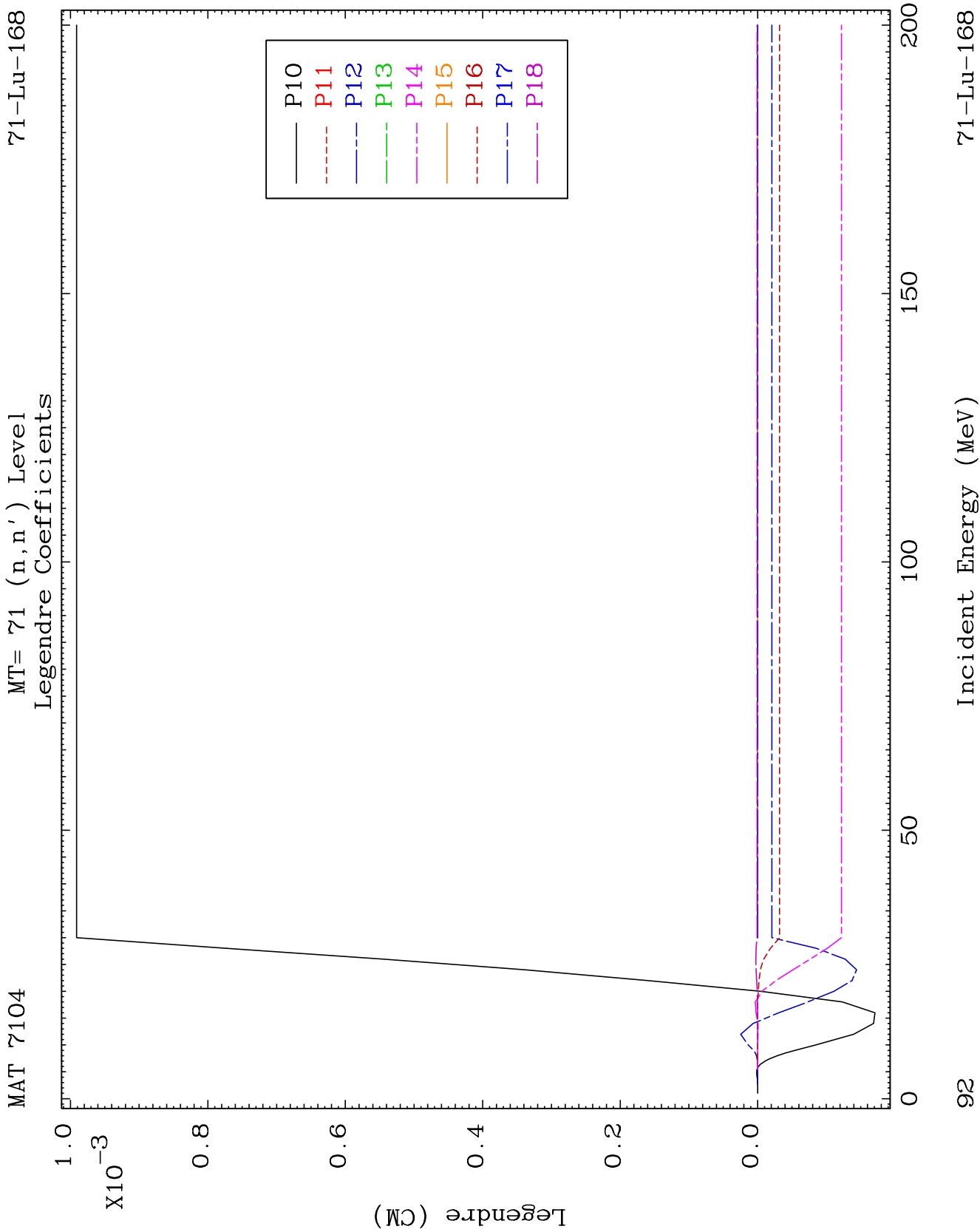


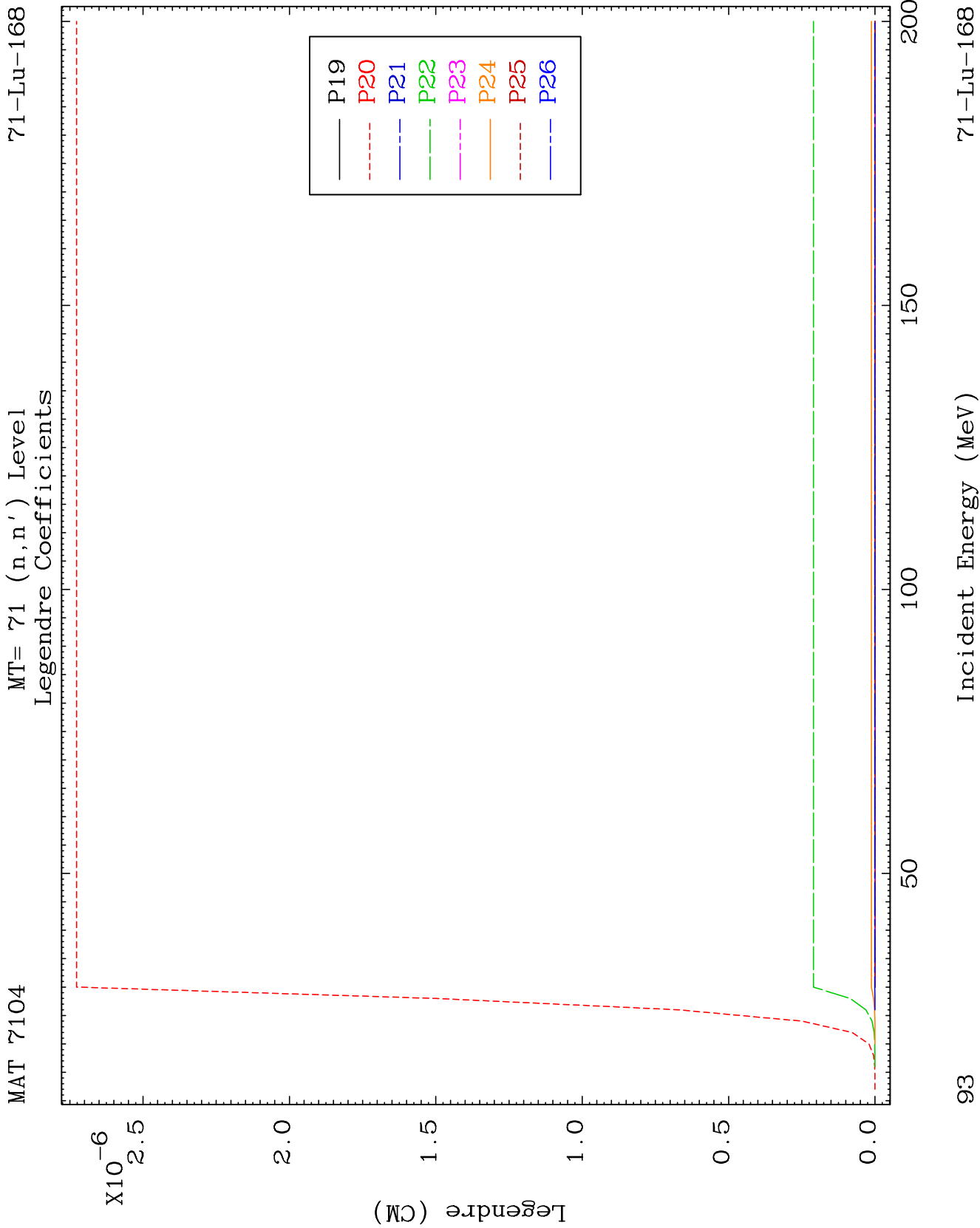








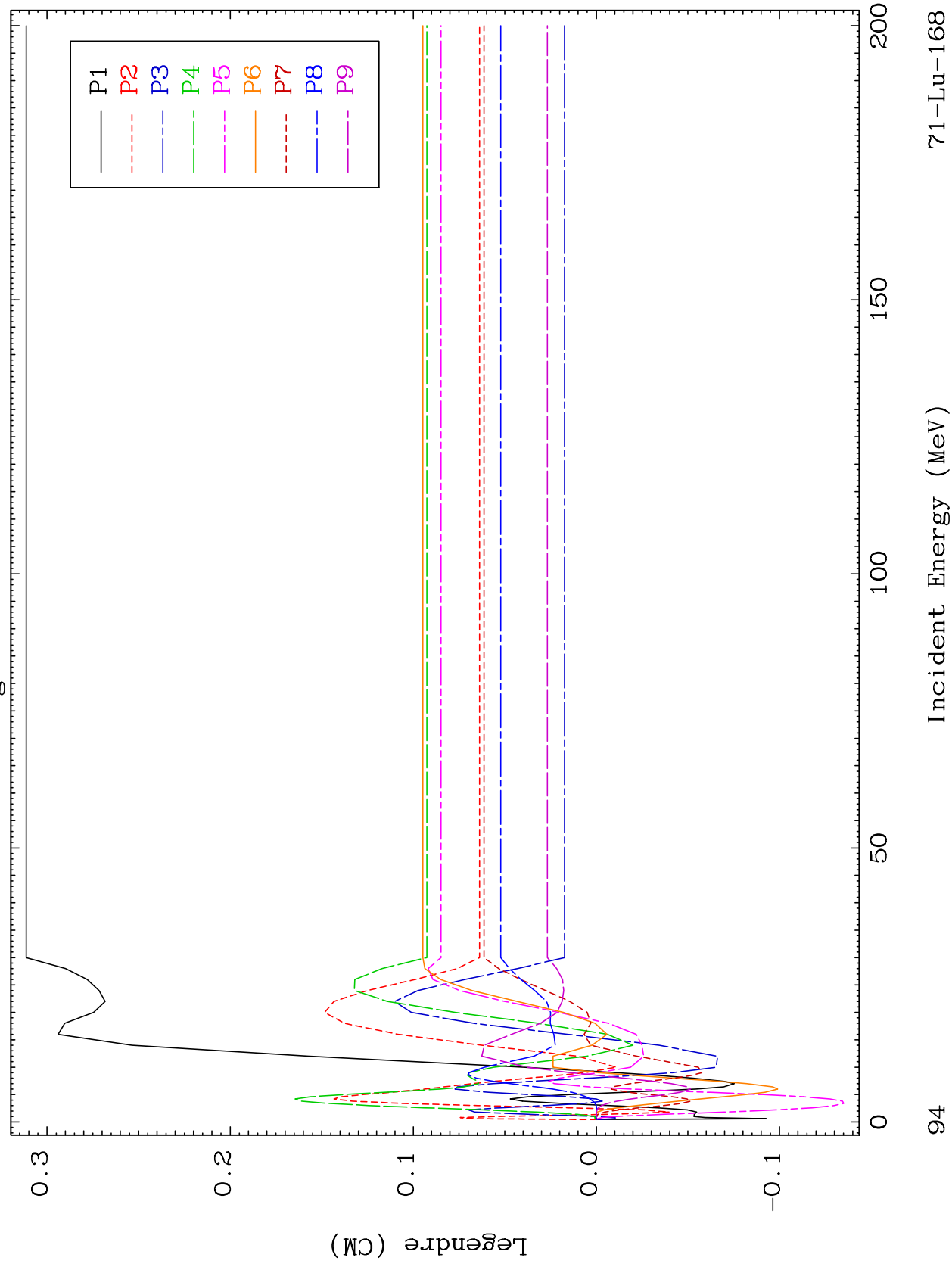




MAT 7104

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

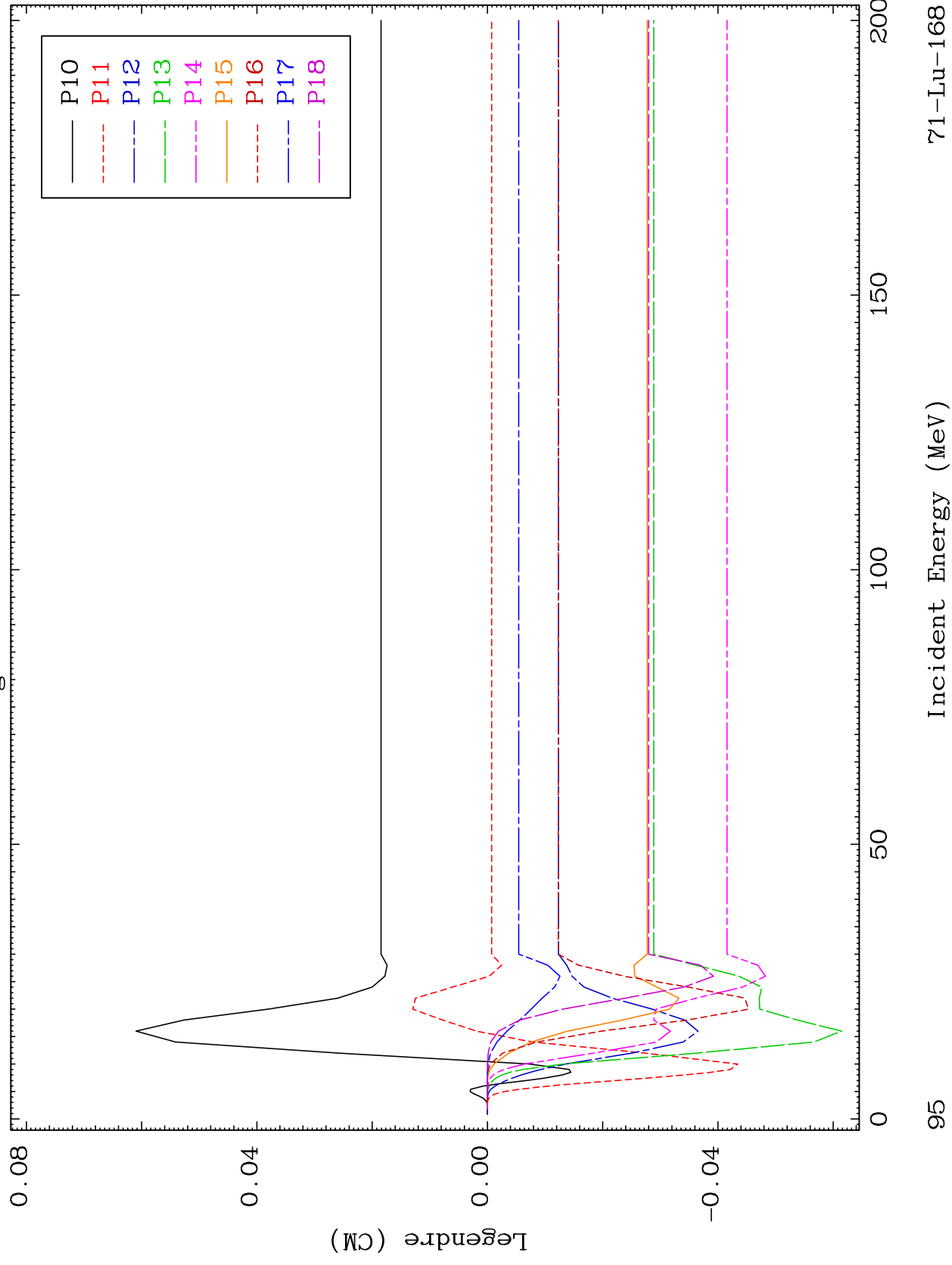
71-Lu-168

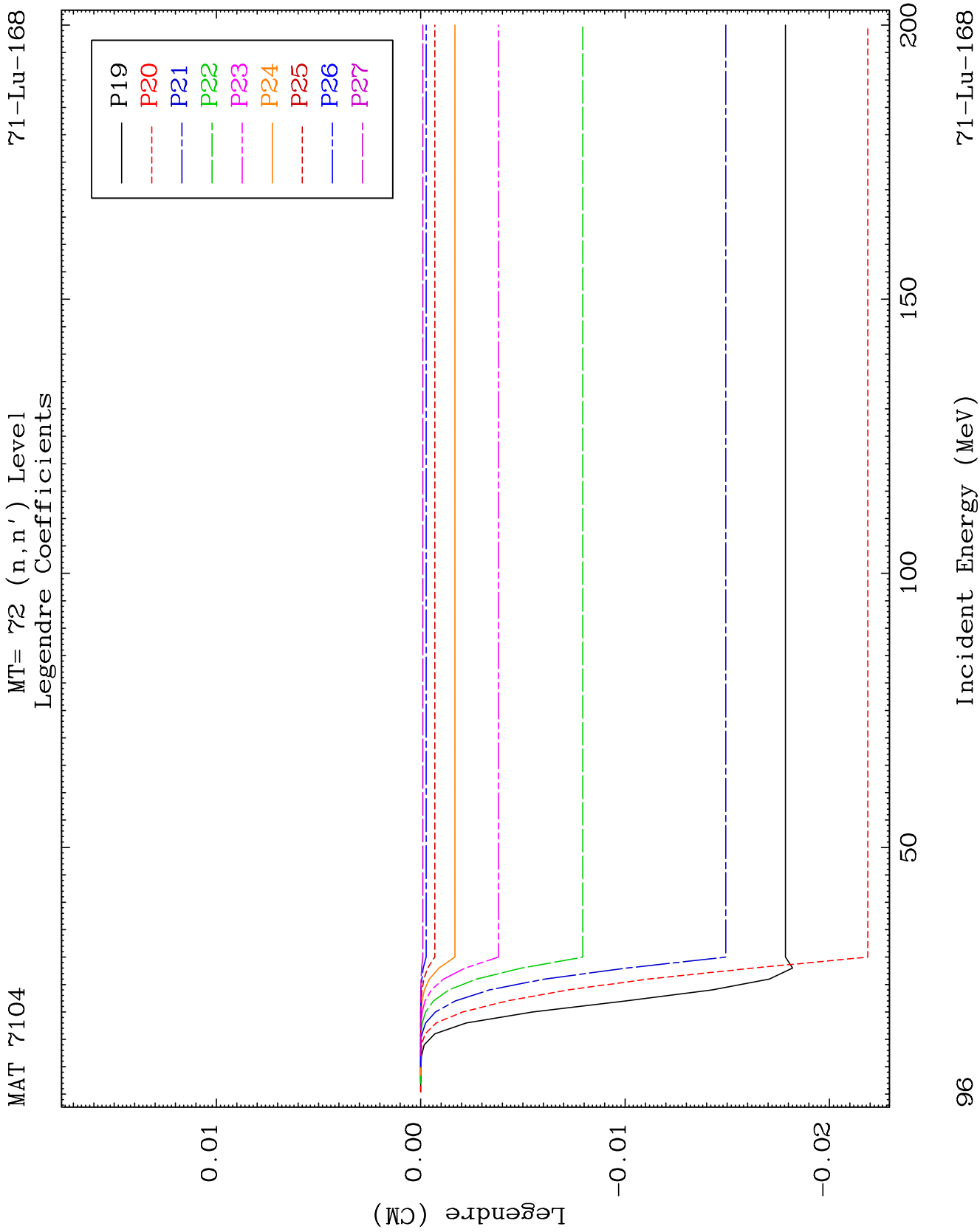


MAT 7104

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

71-Lu-168

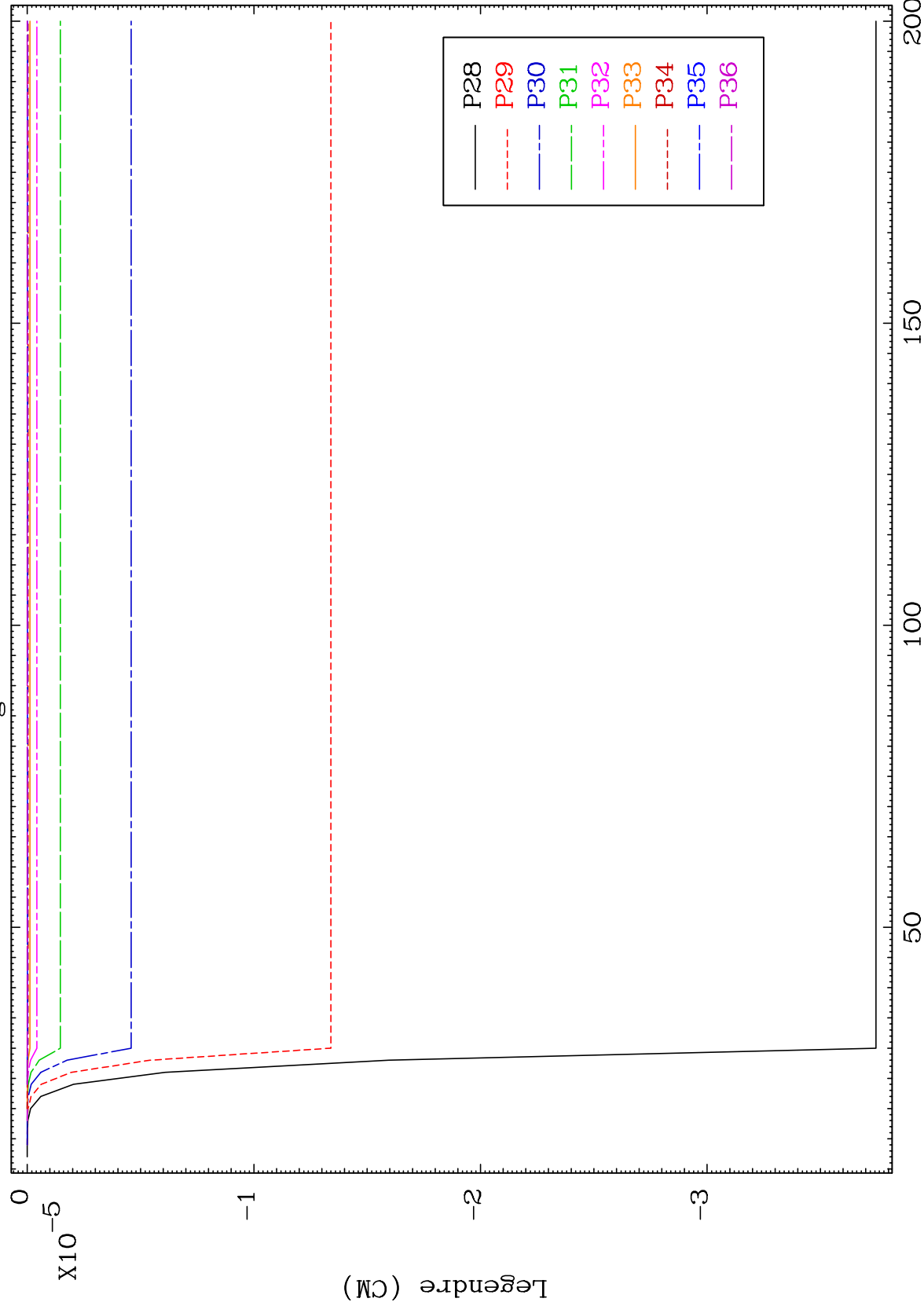




MAT 7104

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

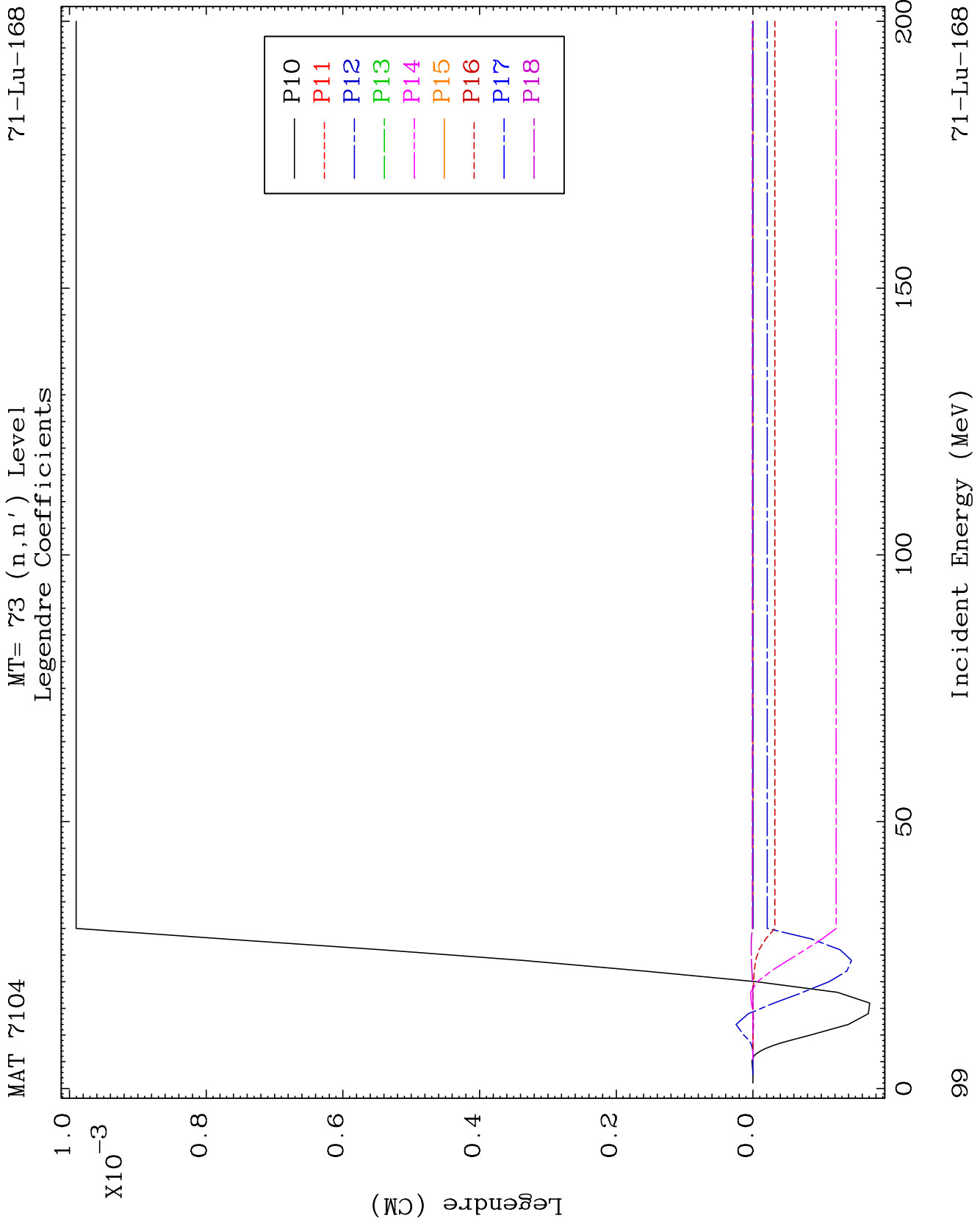
71-Lu-168



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Incident Energy (MeV)

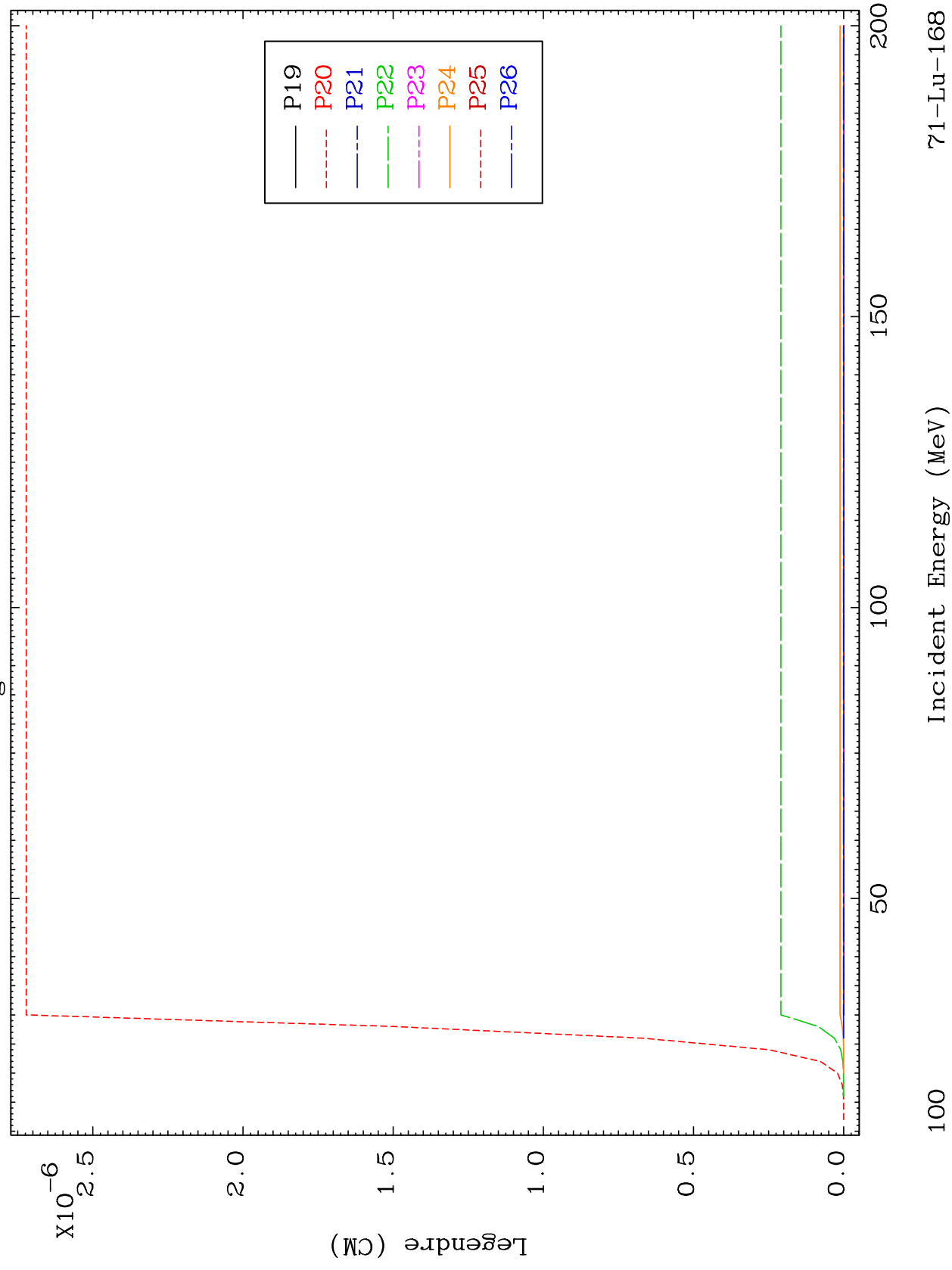
71-Lu-168

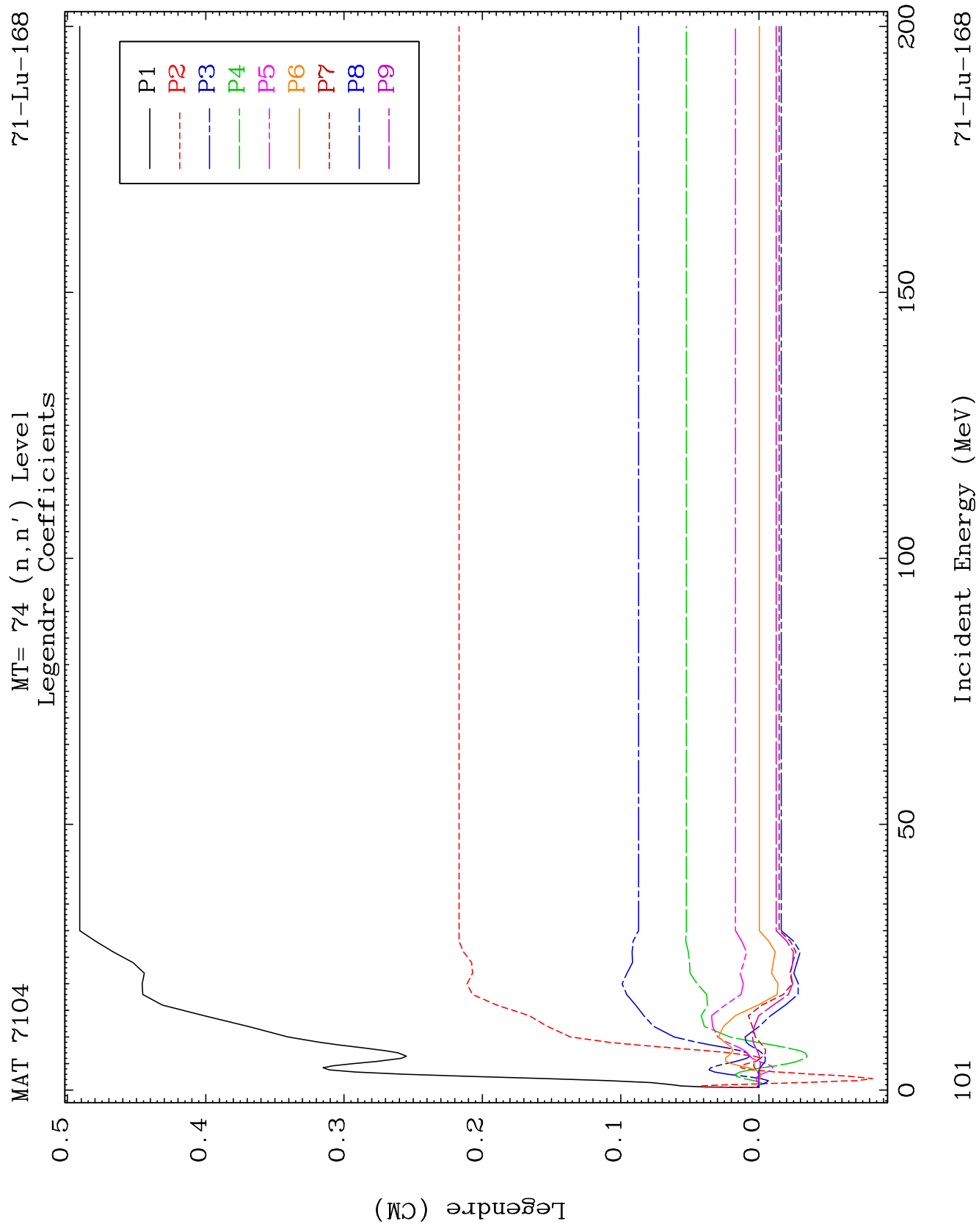


MAT 7104

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

71-Lu-168

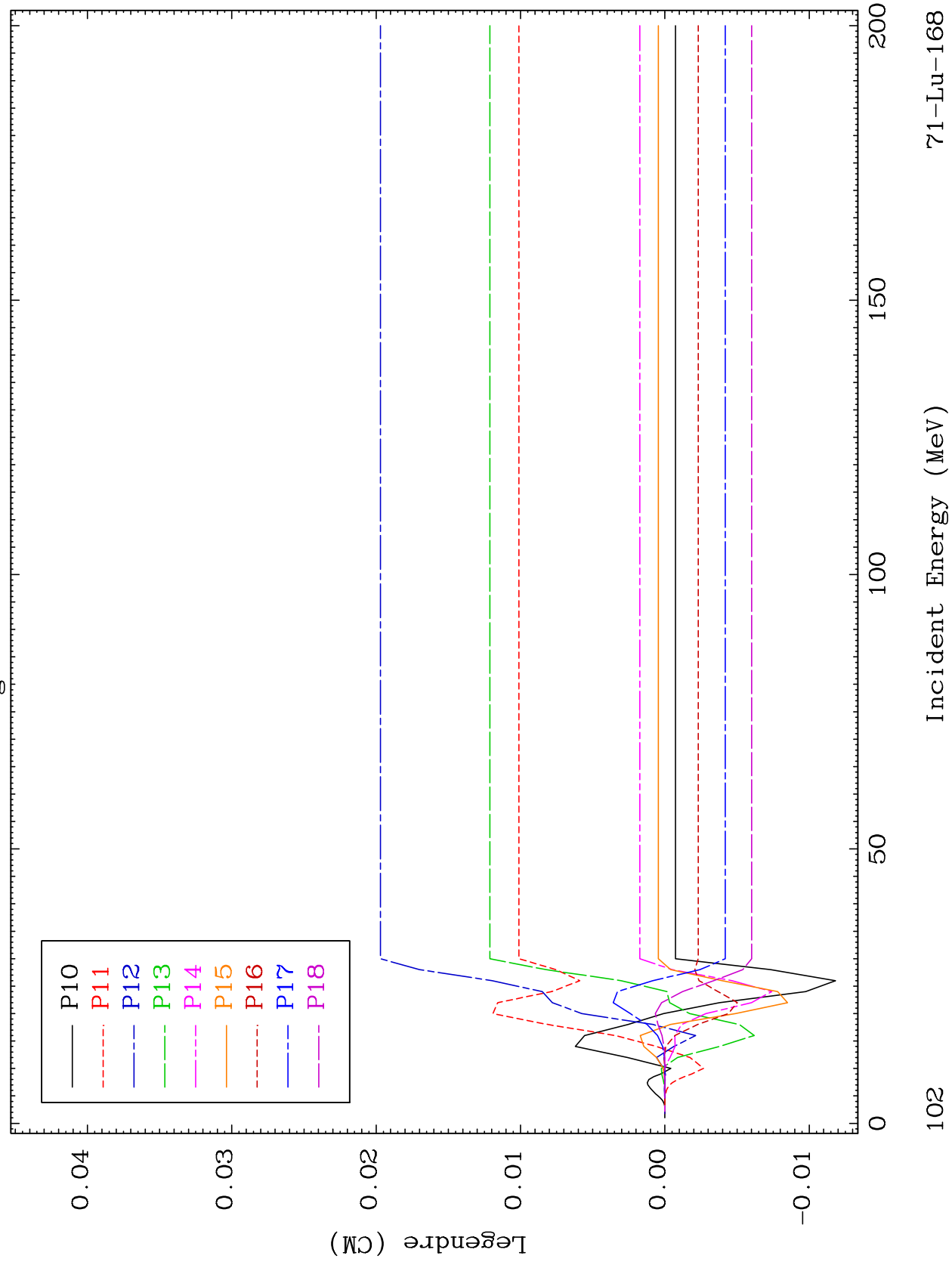




MAT 7104

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

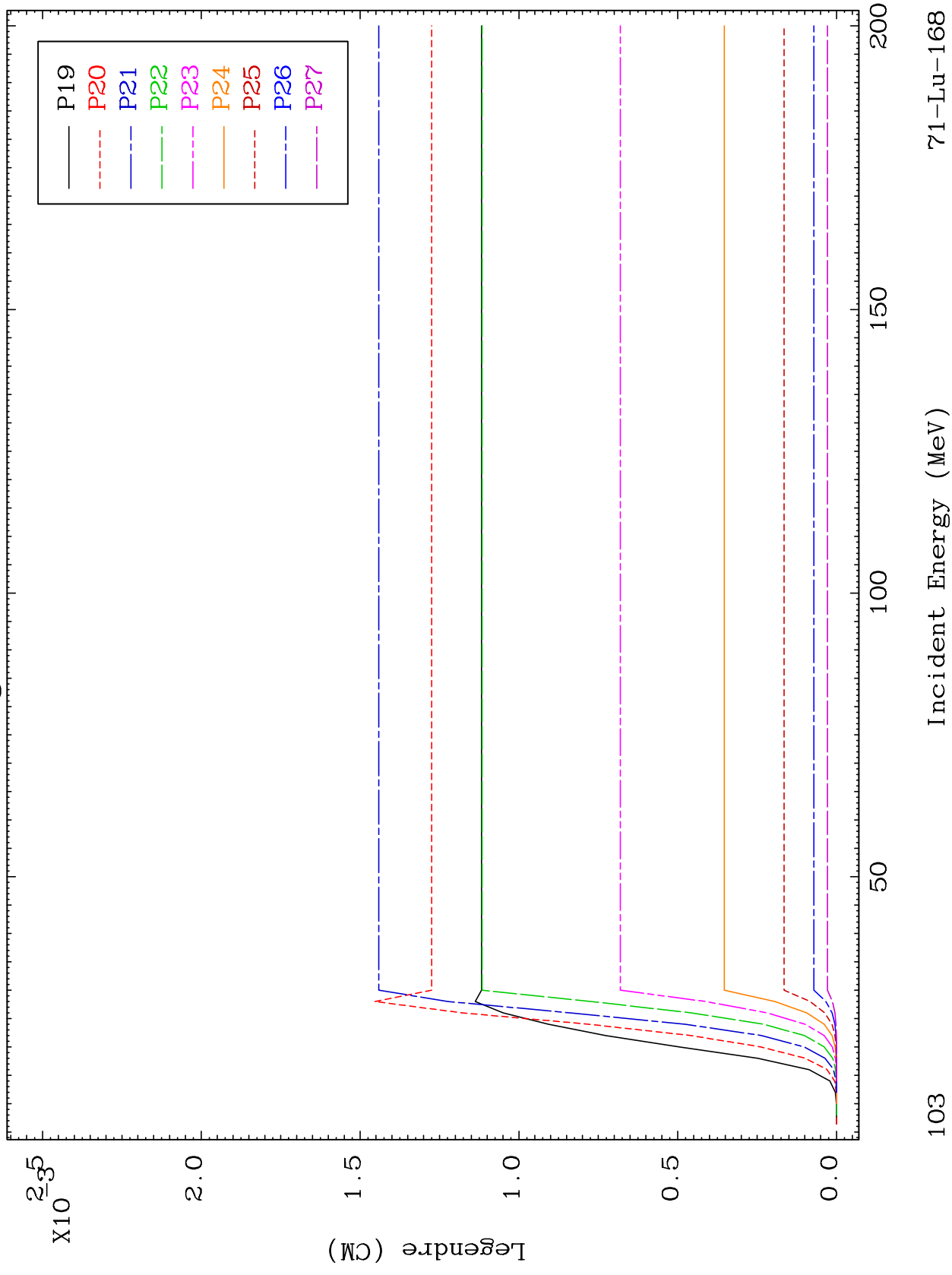
71-Lu-168

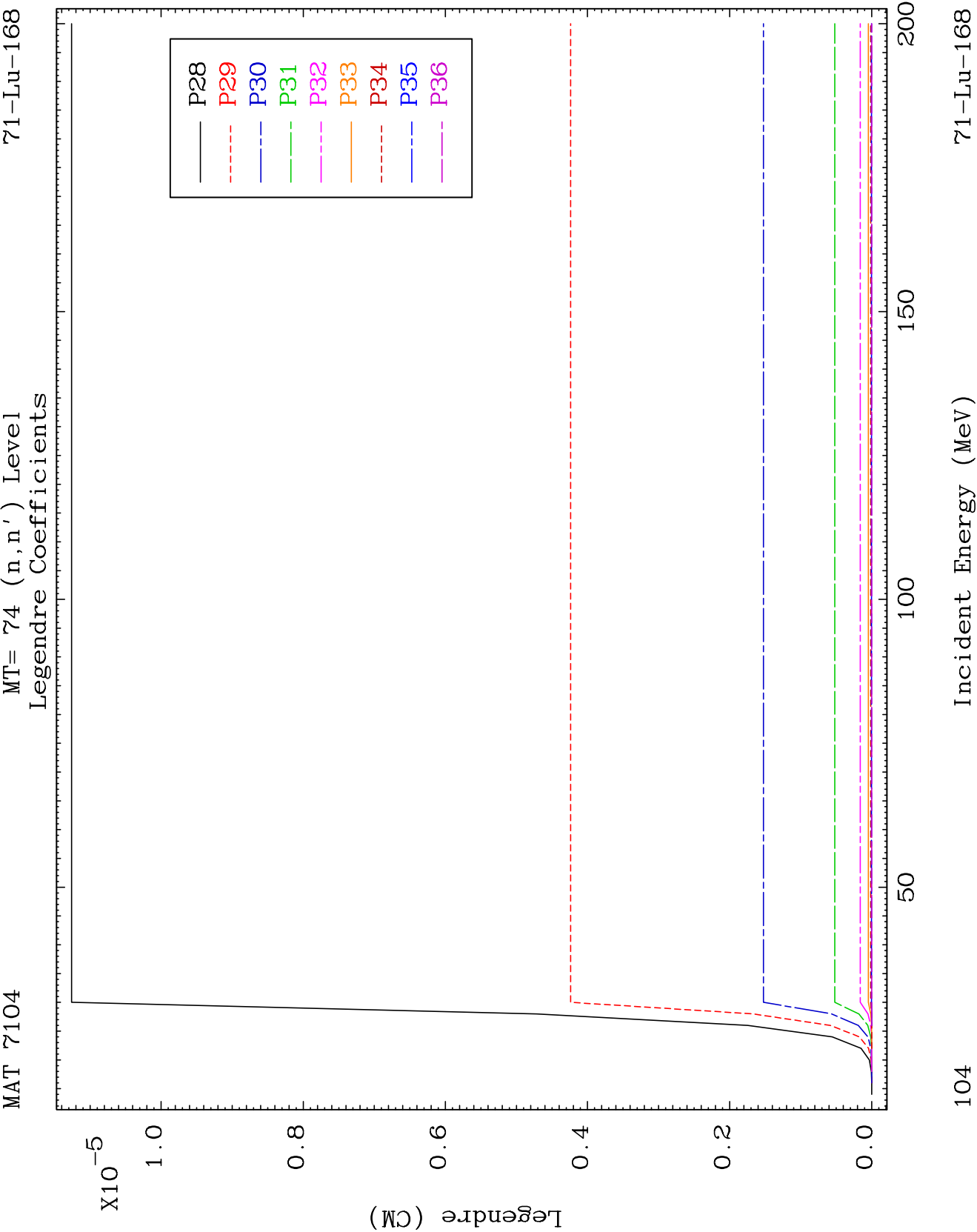


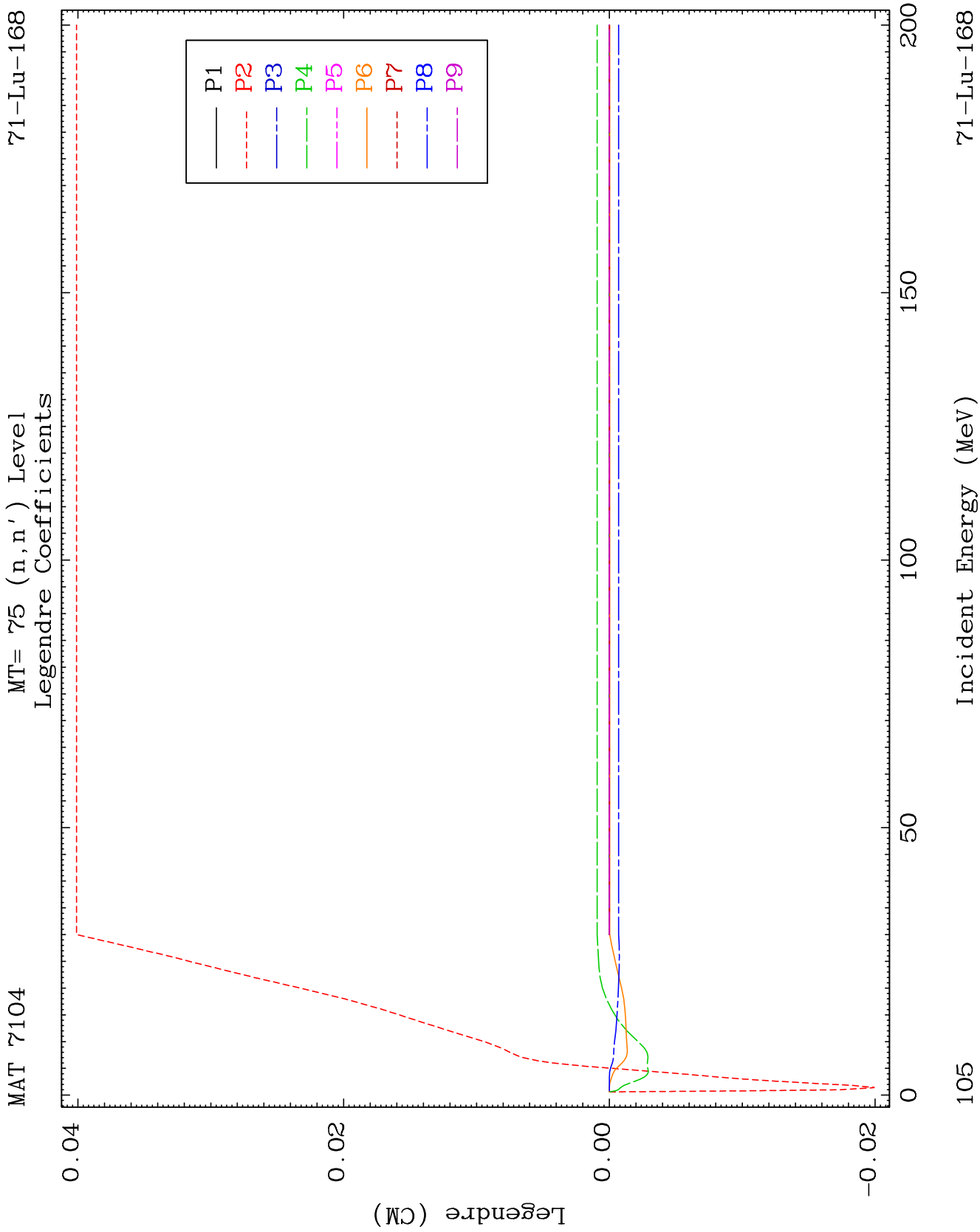
MAT 7104

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

71-Lu-168



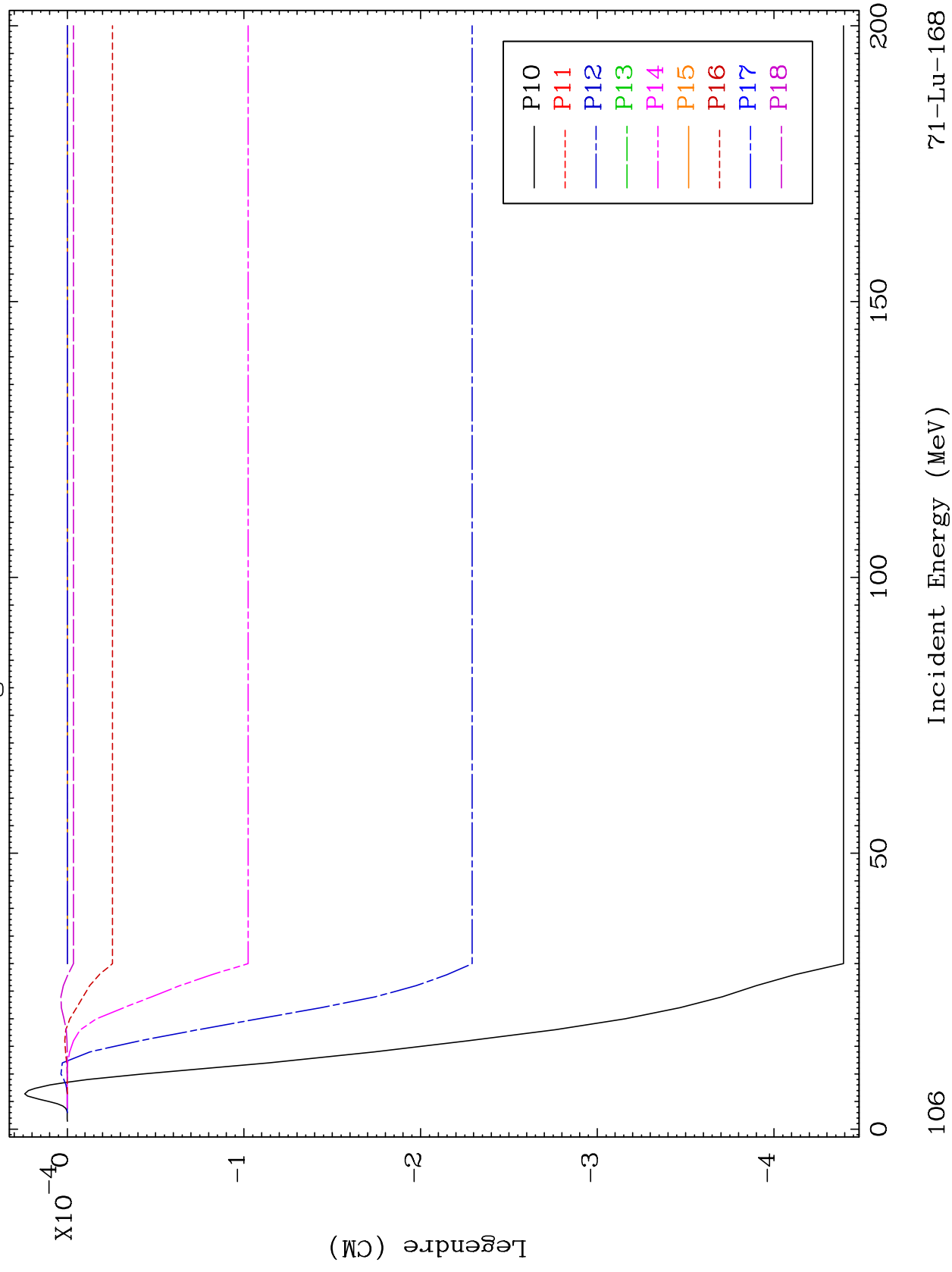


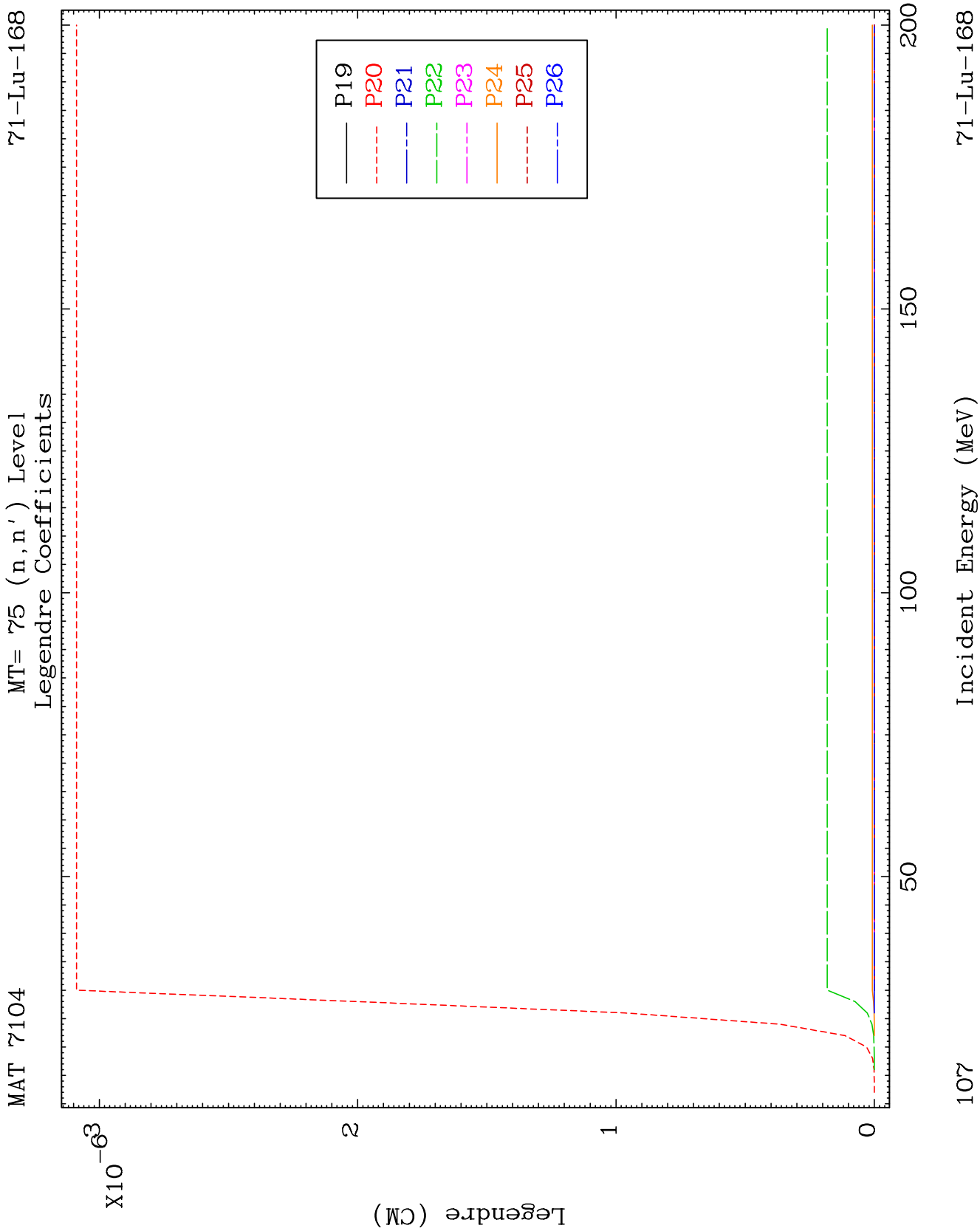


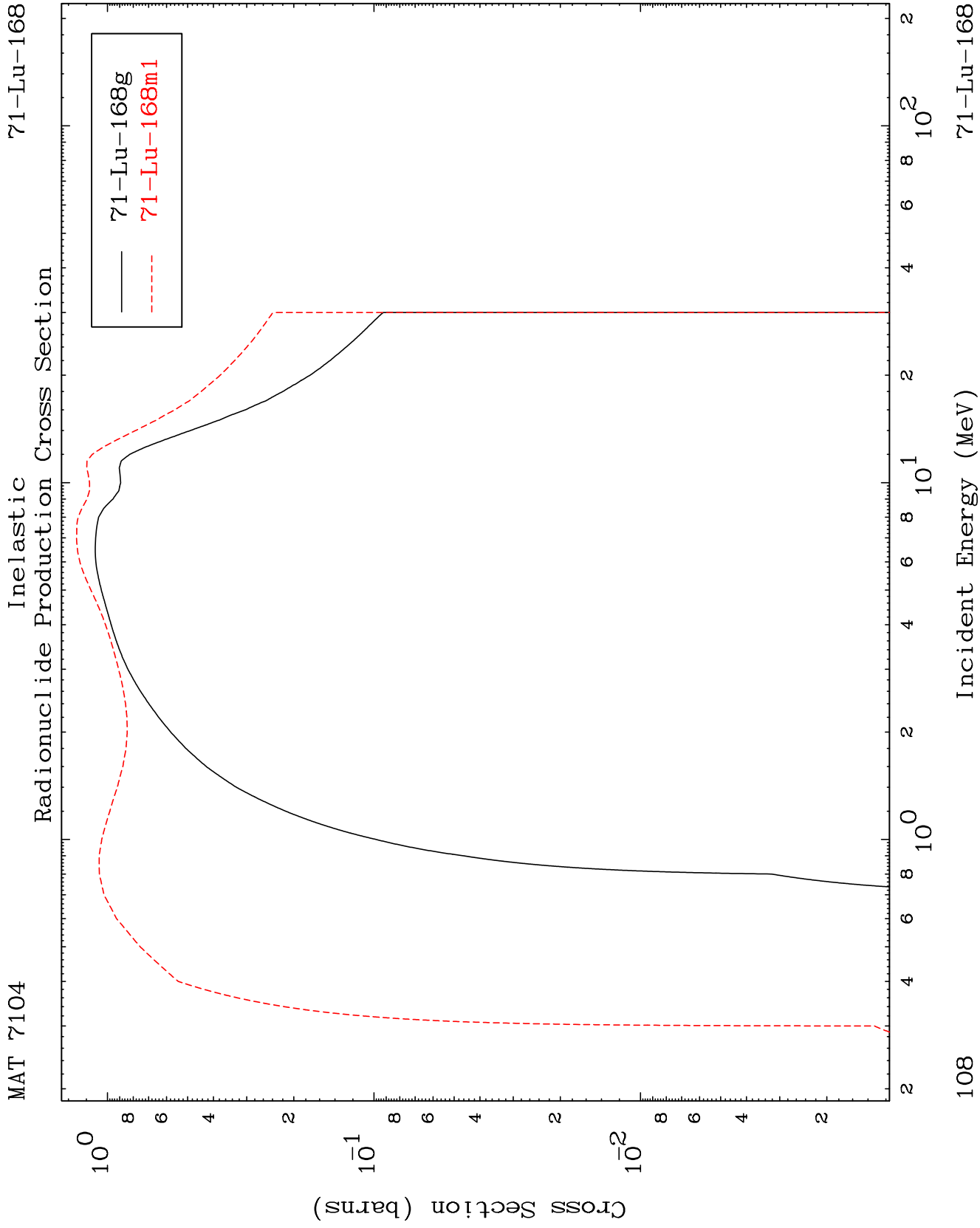
MAT 7104

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

71-Lu-168



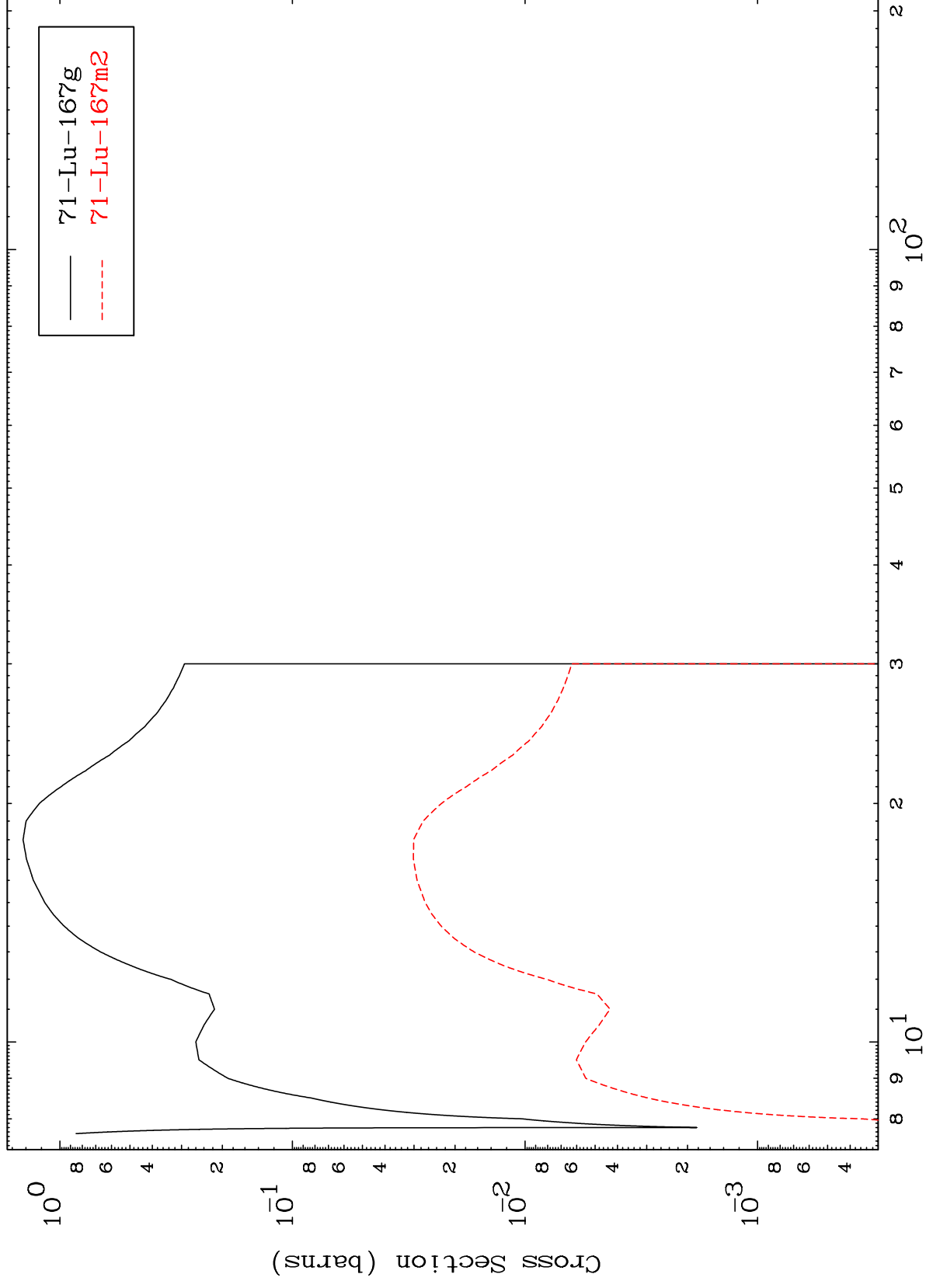




MAT 7104

71-Lu-168

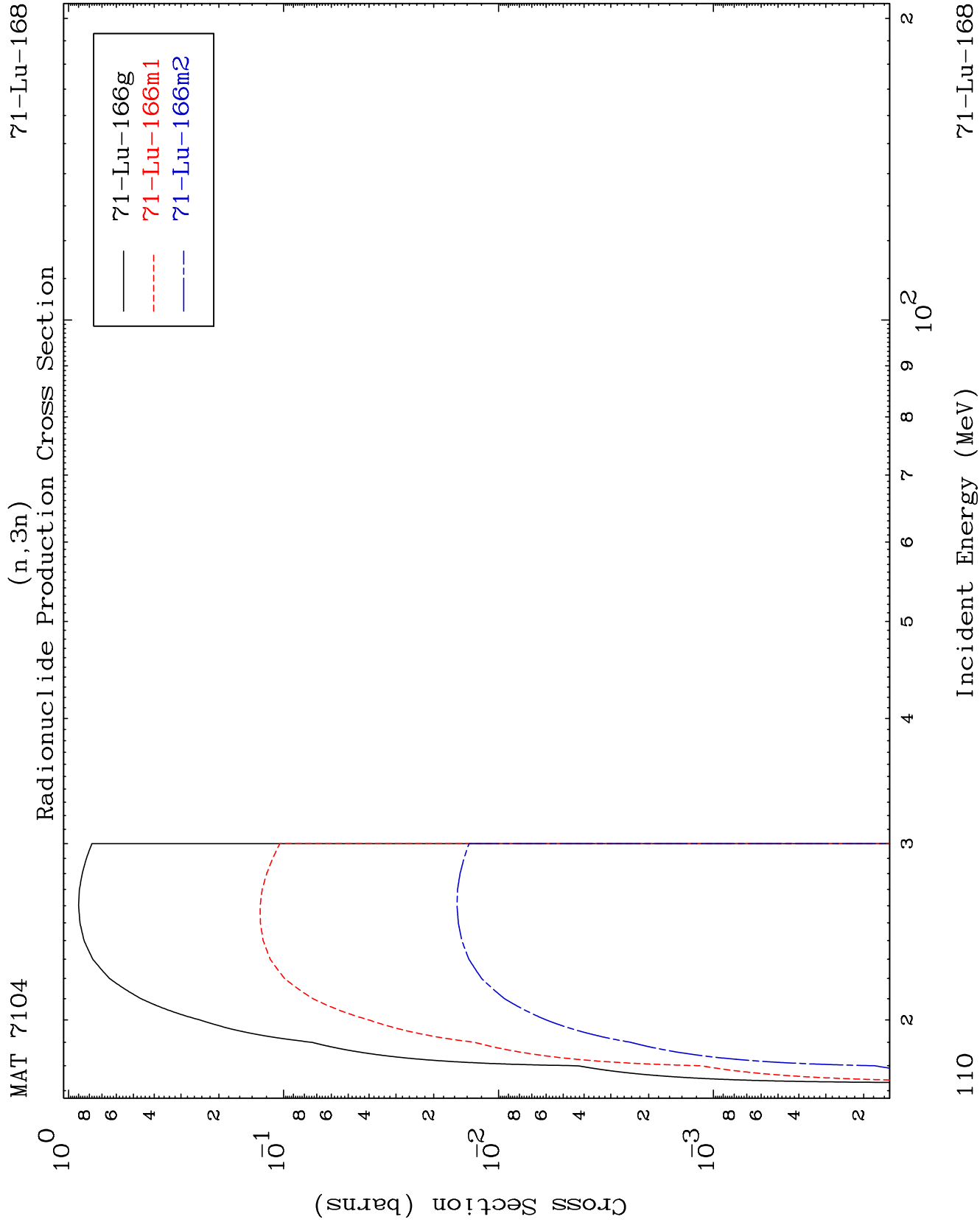
(n,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

71-Lu-168

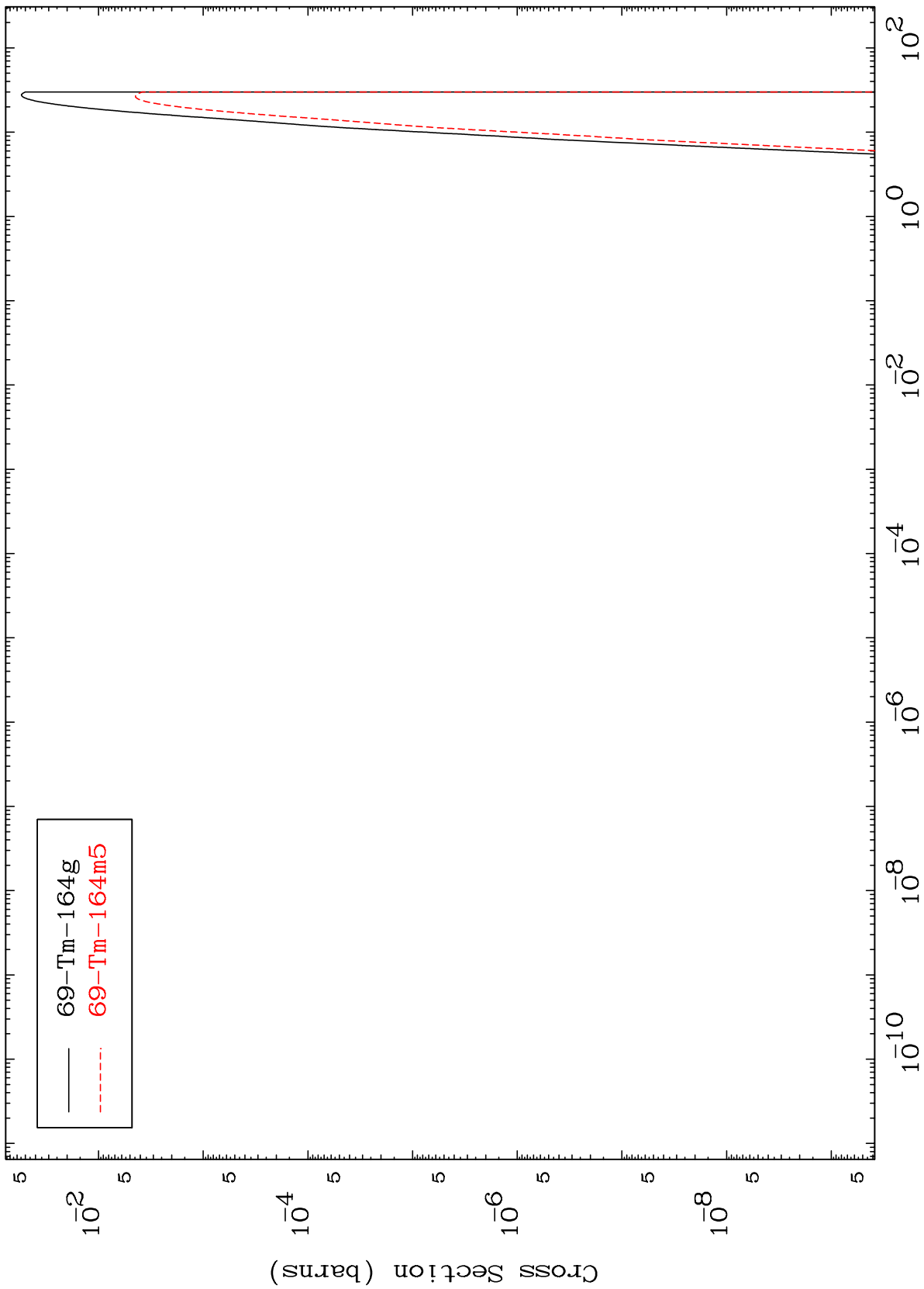


MAT 7104

71-Lu-168

(n,n') α

Radionuclide Production Cross Section



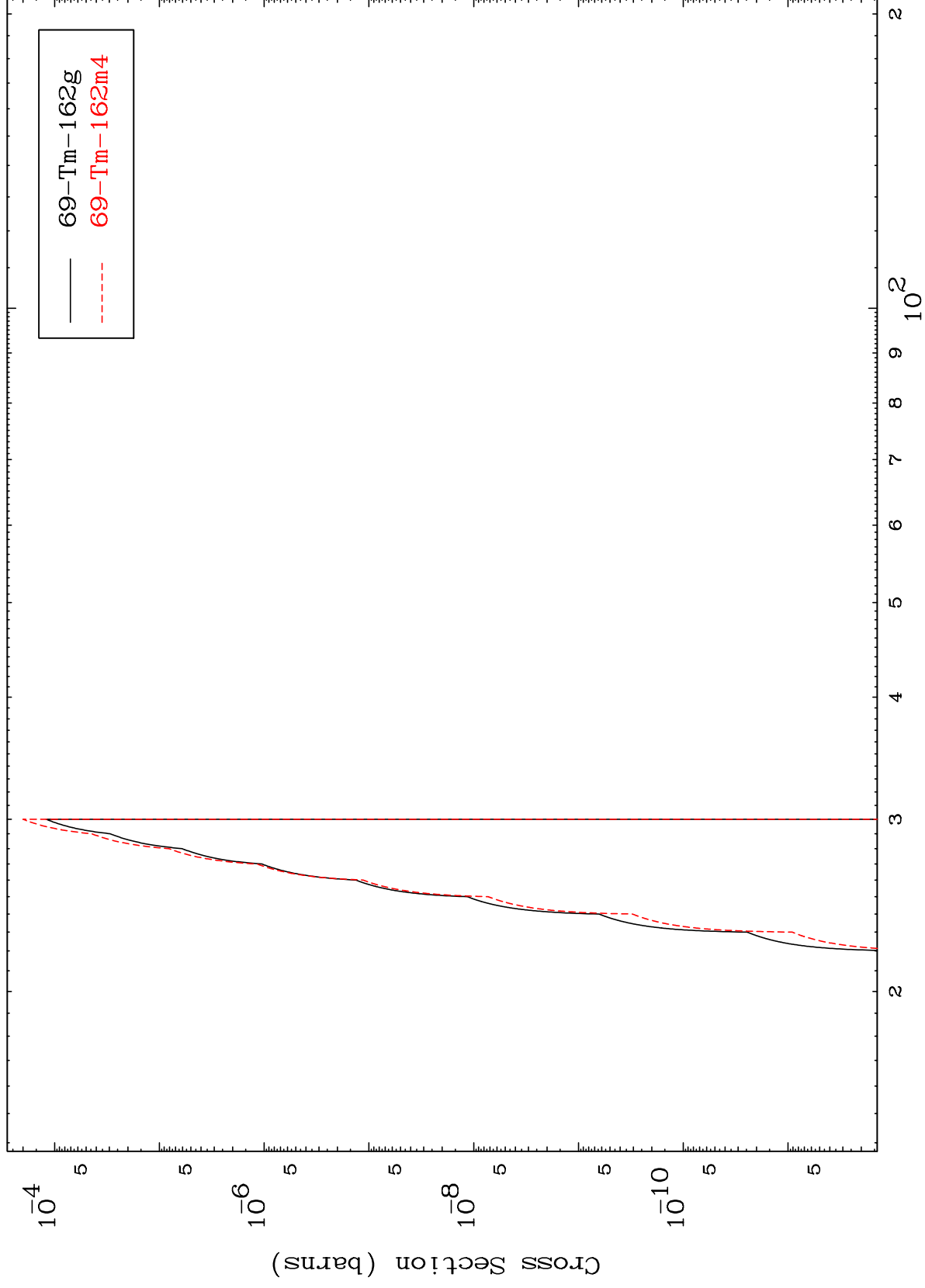
69-Tm-164g
69-Tm-164m5

71-Lu-168

Incident Energy (MeV)

111

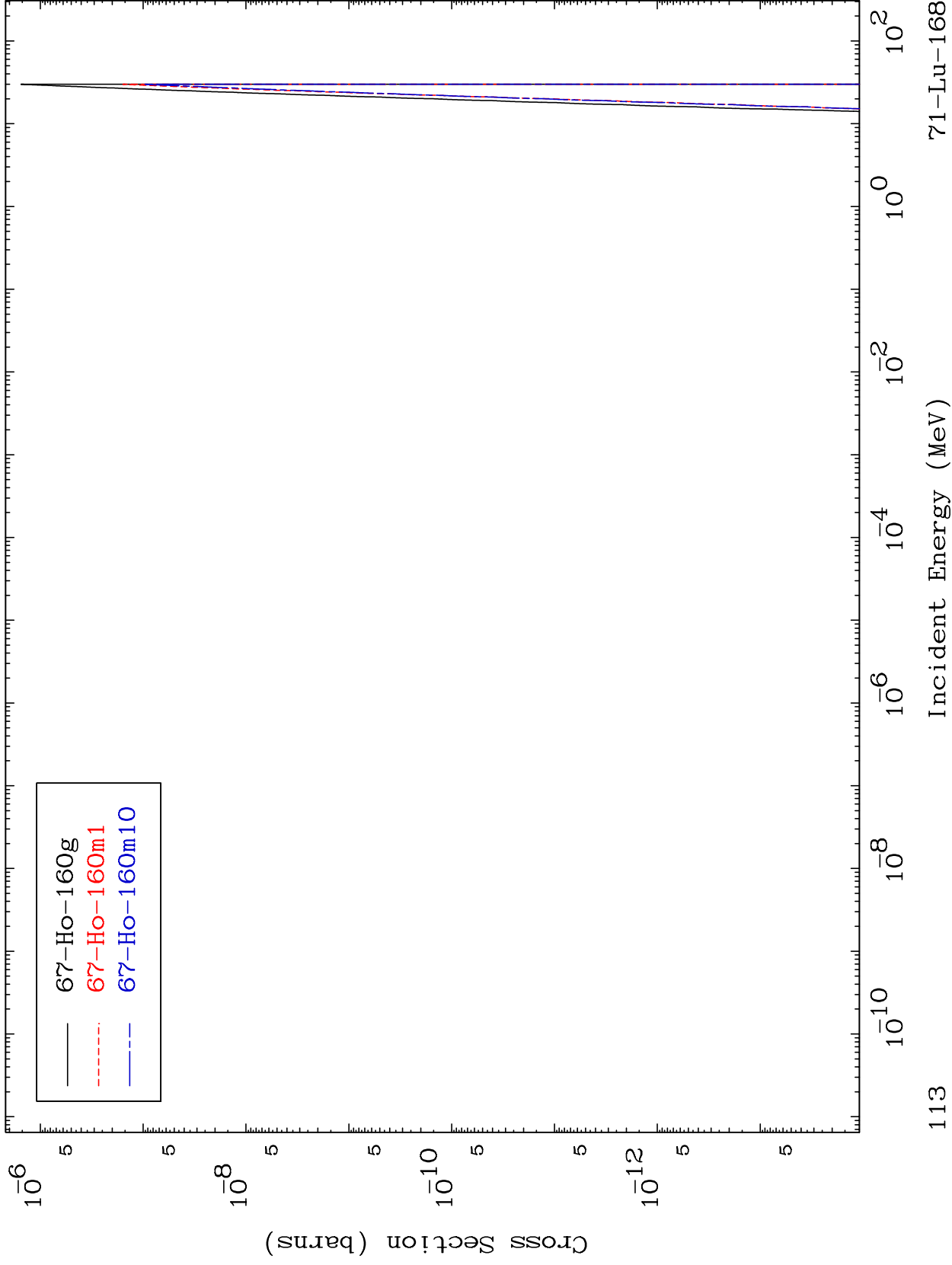
(n,3n) α
Radionuclide Production Cross Section

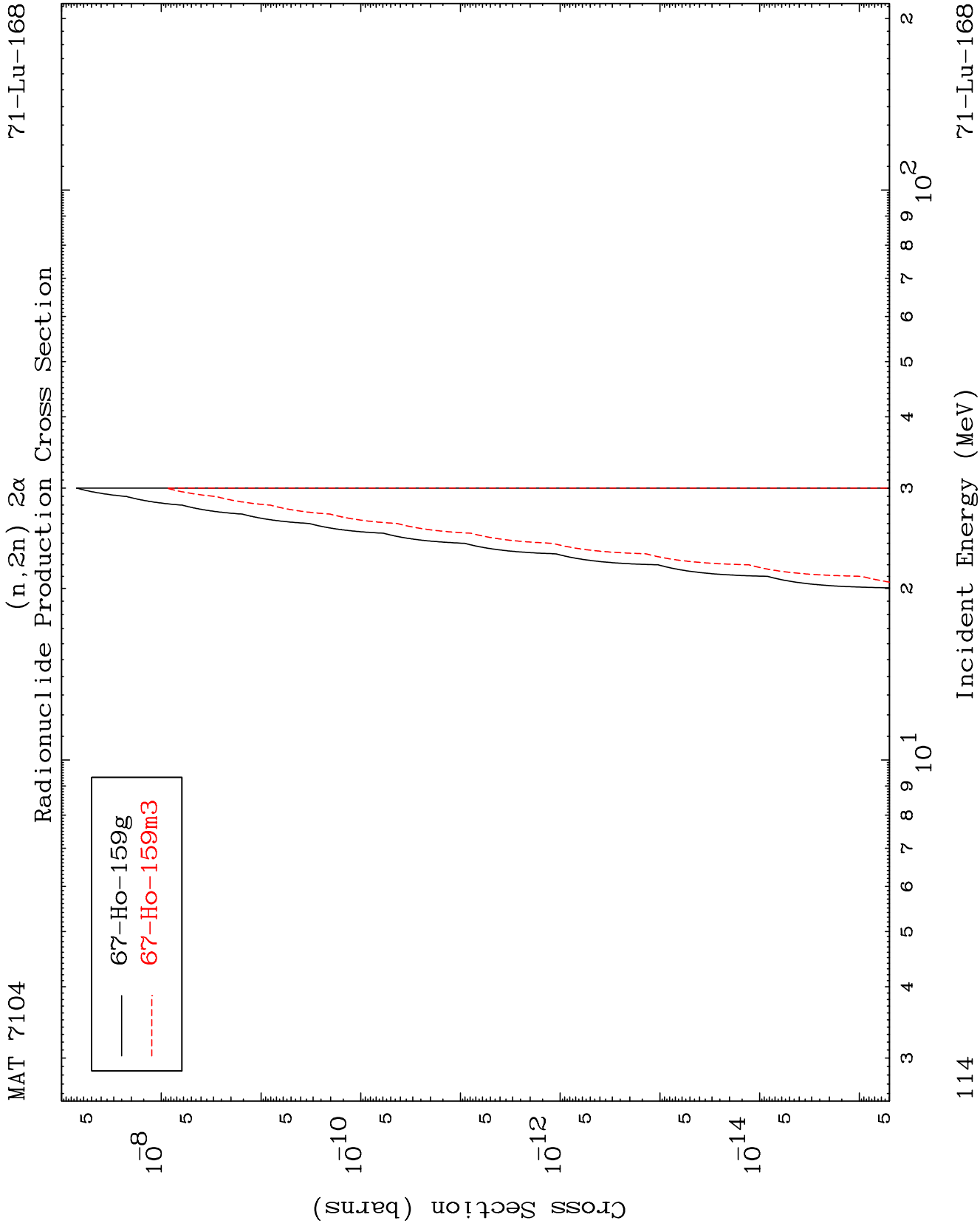


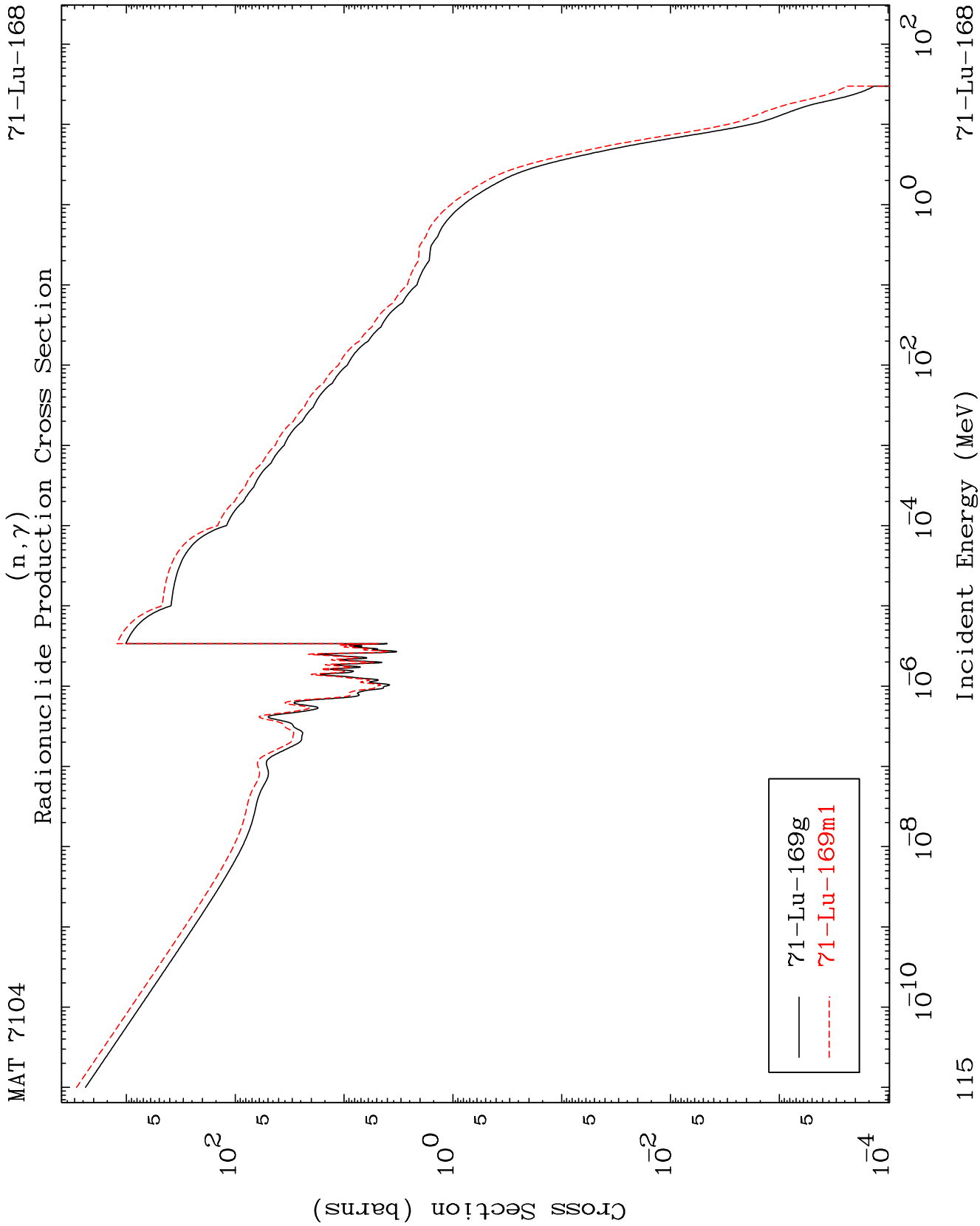
MAT 7104

71-Lu-168

(n,n') 2 α
Radionuclide Production Cross Section



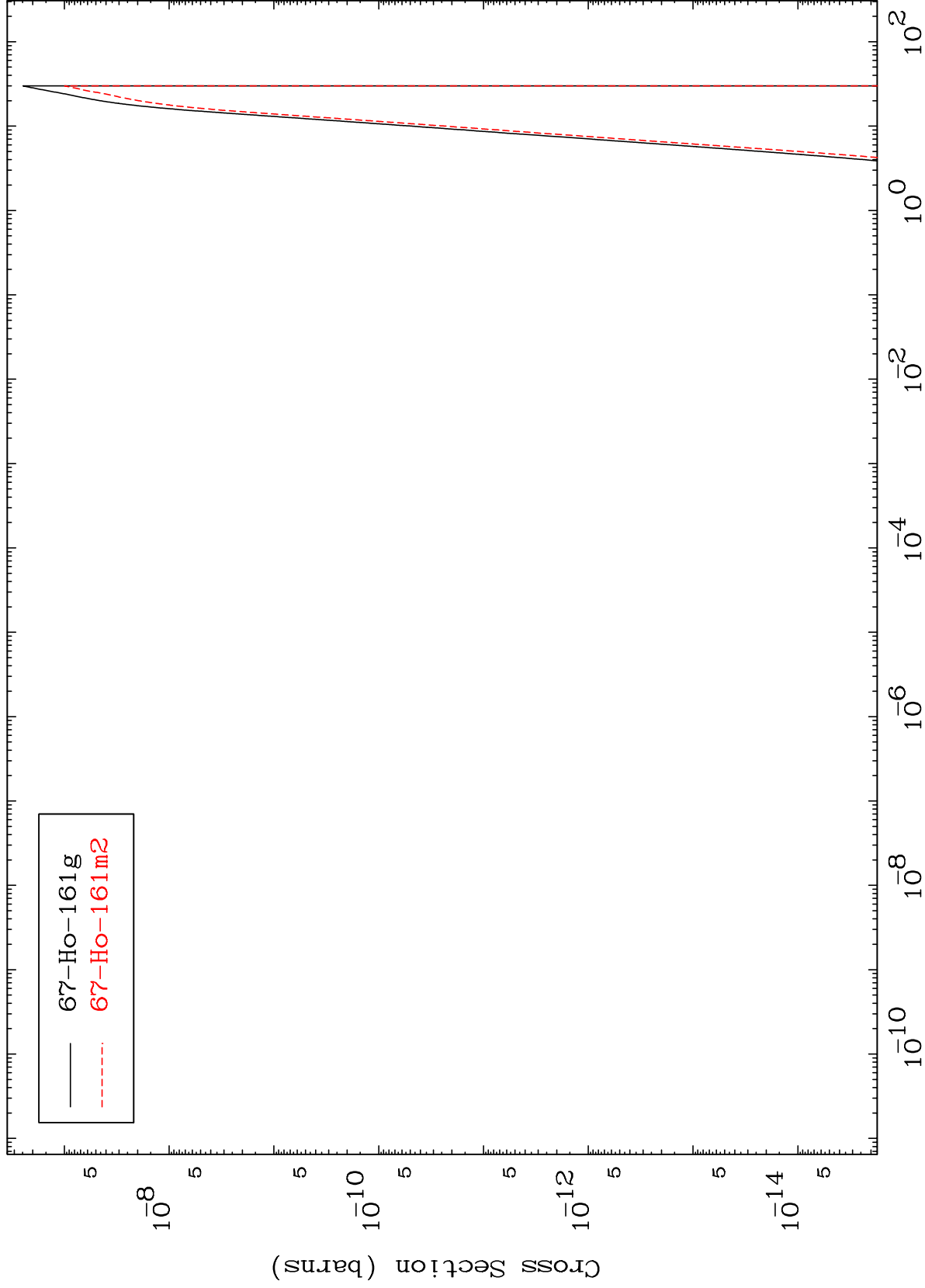




MAT 7104

⁷¹Lu-168

Radionuclide Production Cross Section



⁷¹Lu-168

Incident Energy (MeV)

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