

Program EVALPLOT
(Version 2021-1)

by

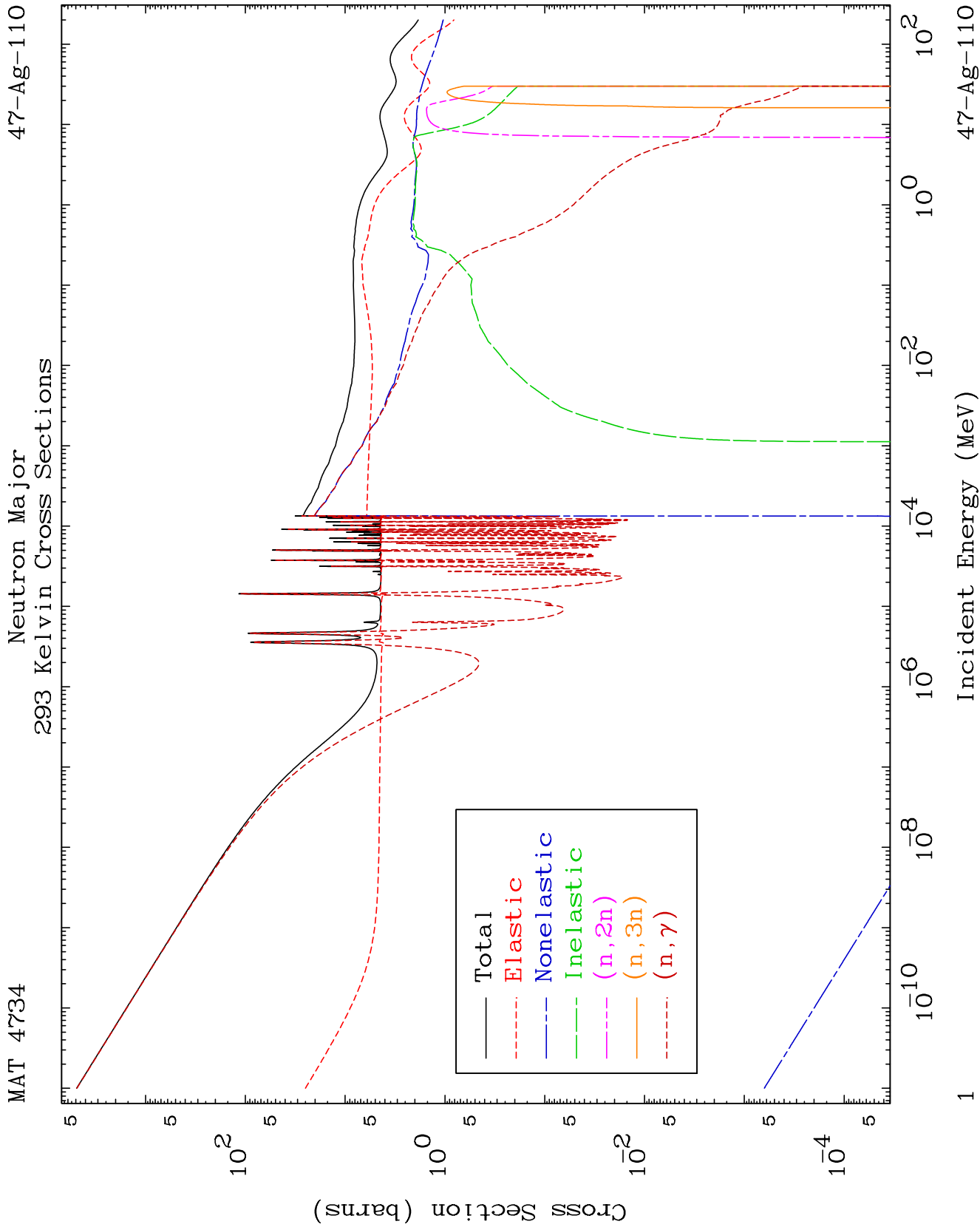
Dermott E. Cullen
(Present Contact Information)

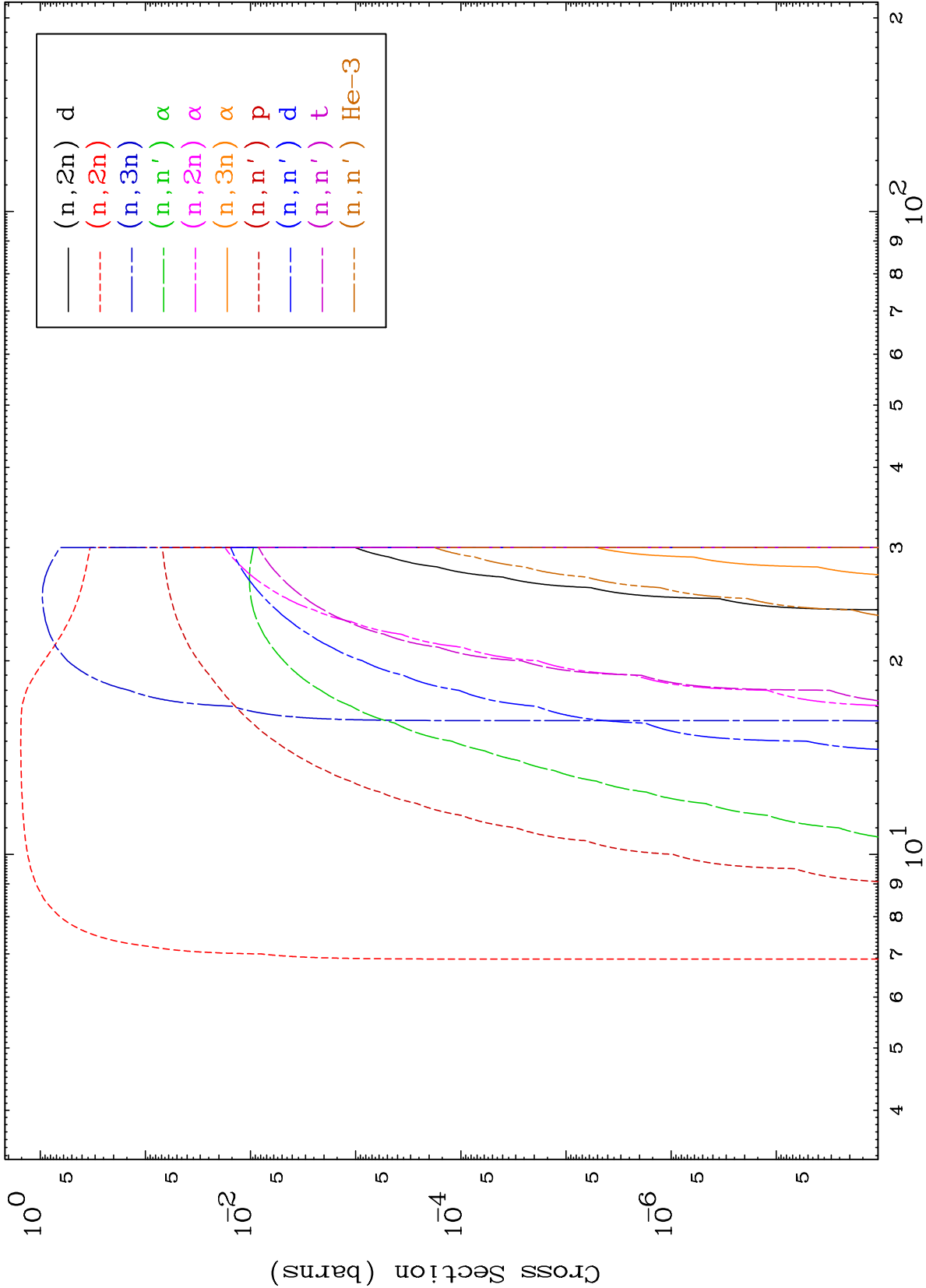
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

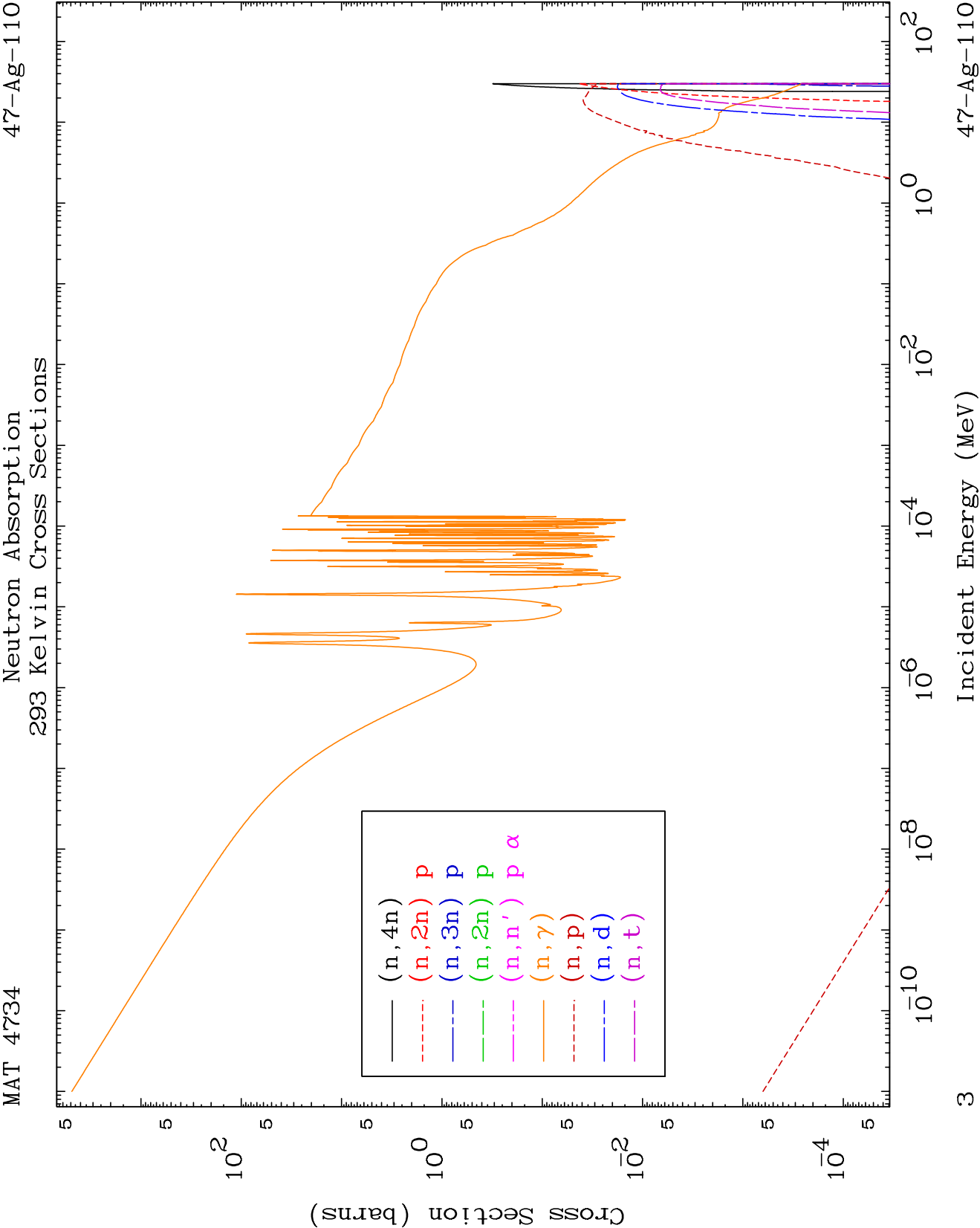
Tele: 925-443-1911

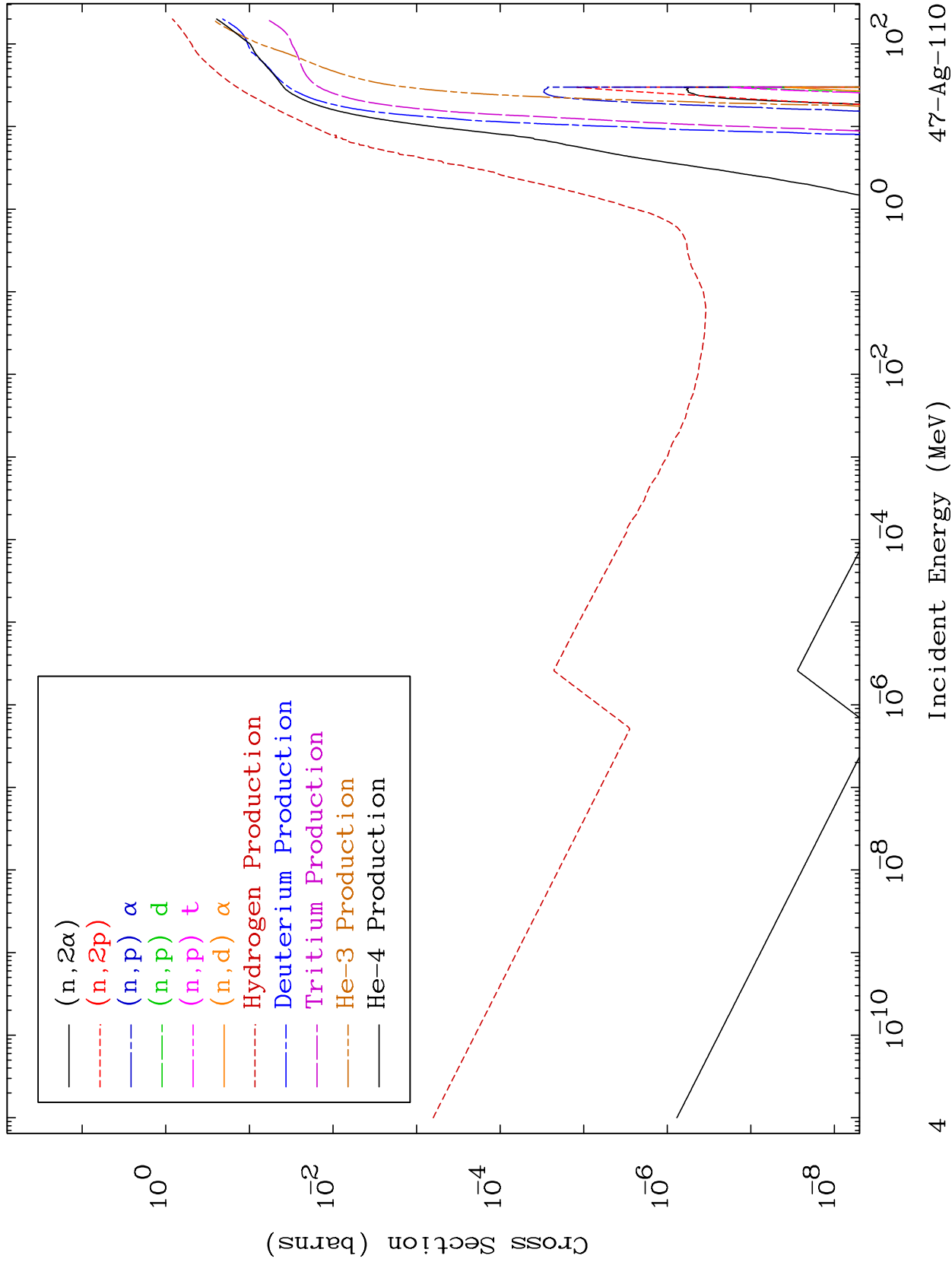
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





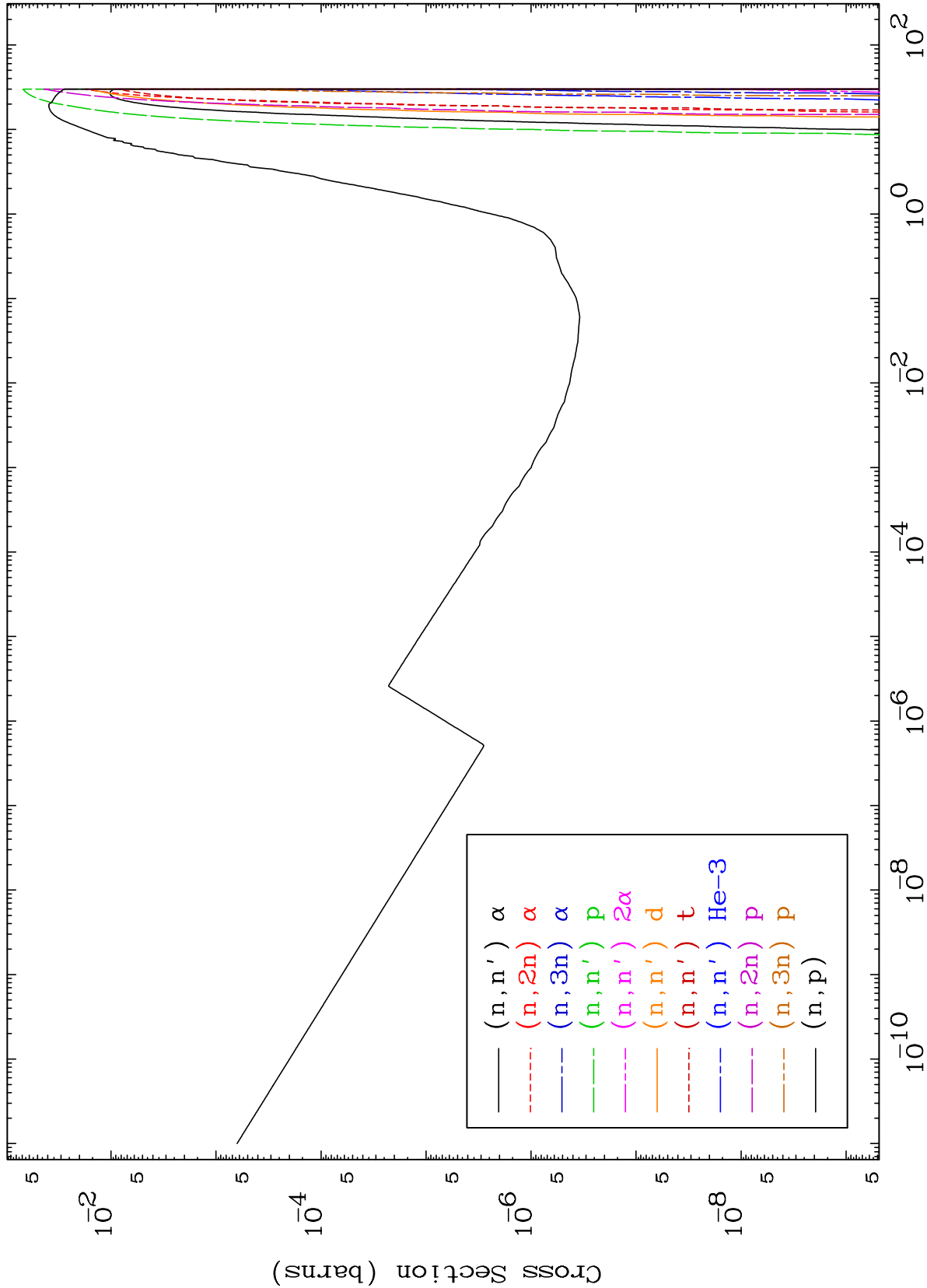




MAT 4734

Charged Particle
293 Kelvin Cross Sections

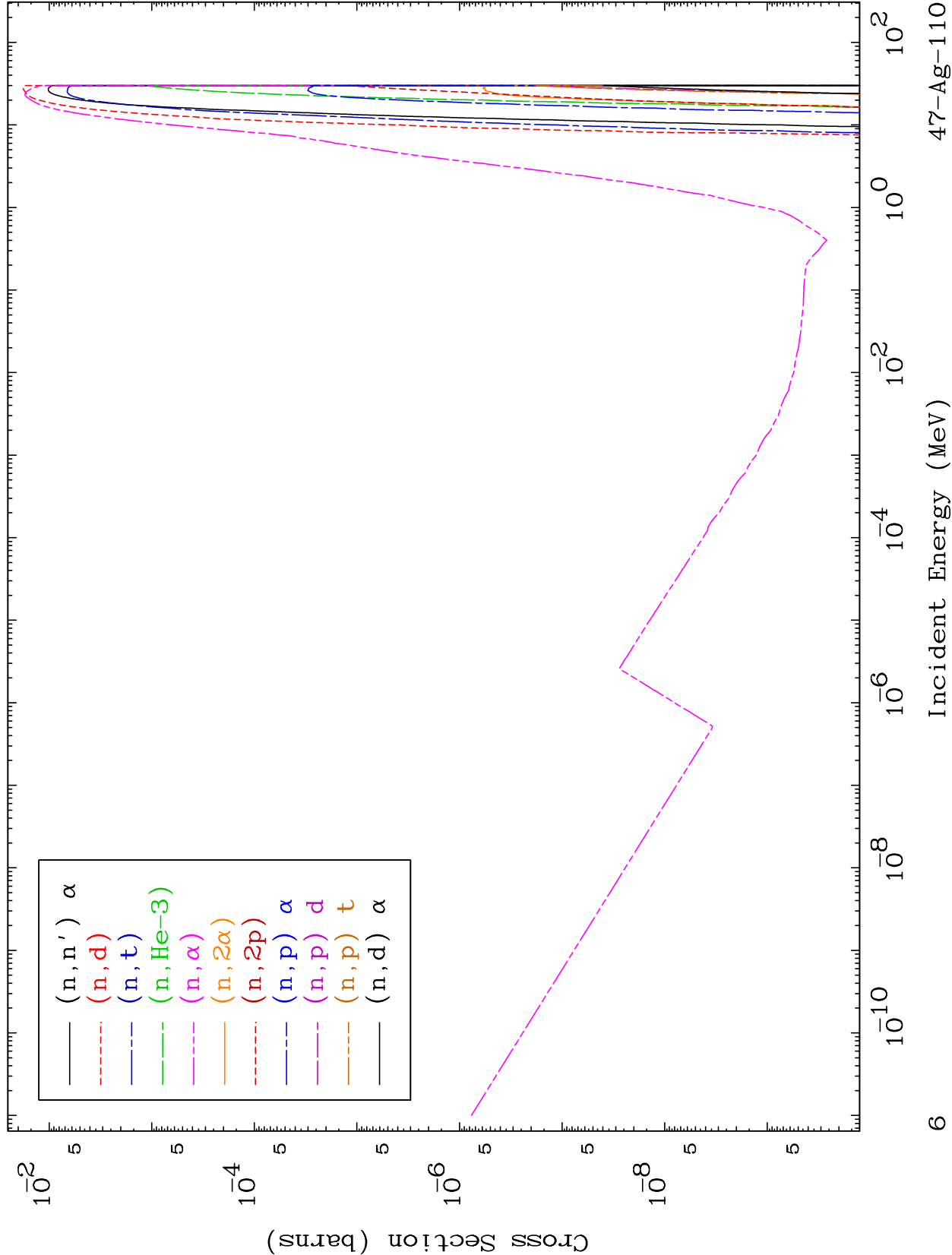
47-Ag-110

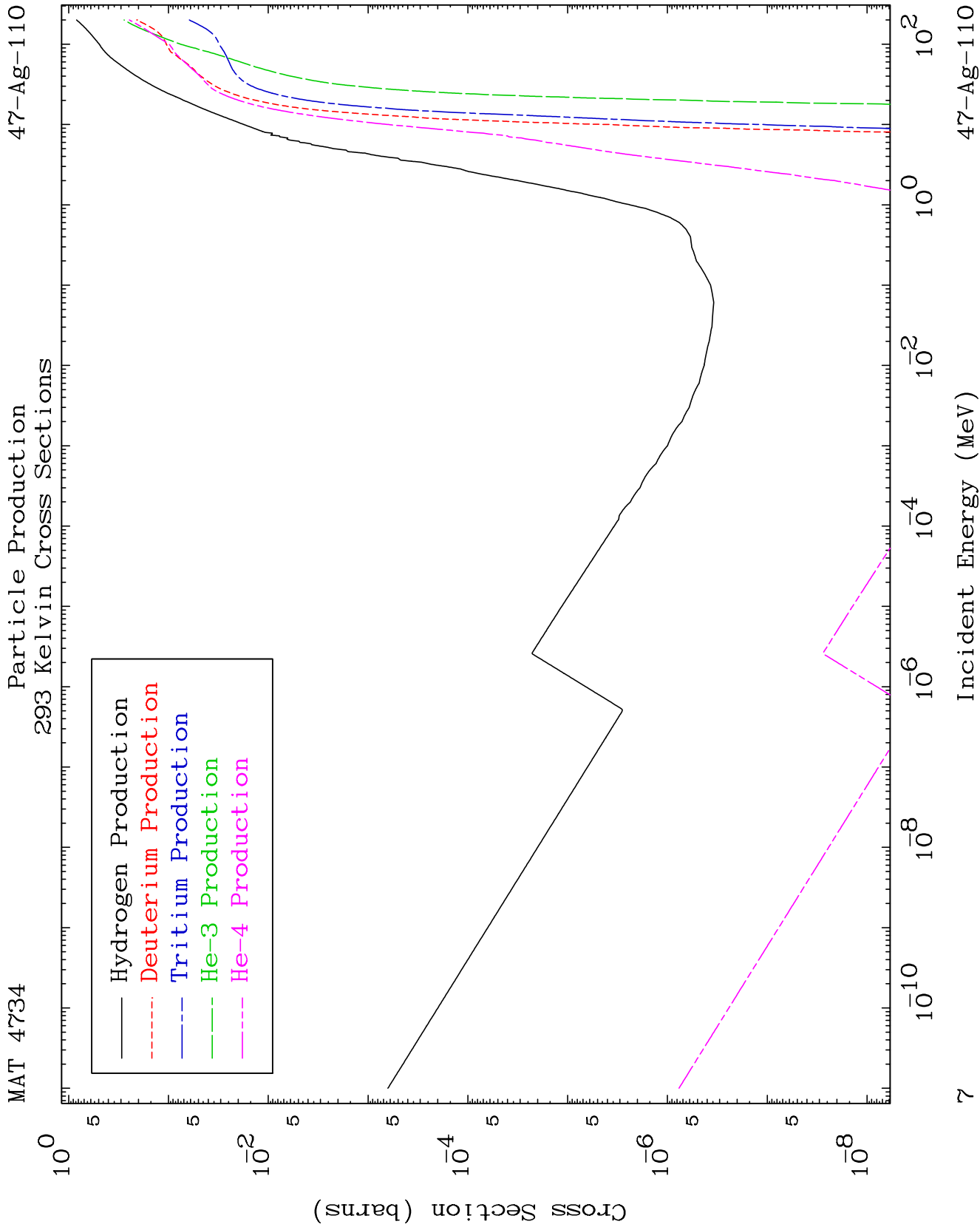


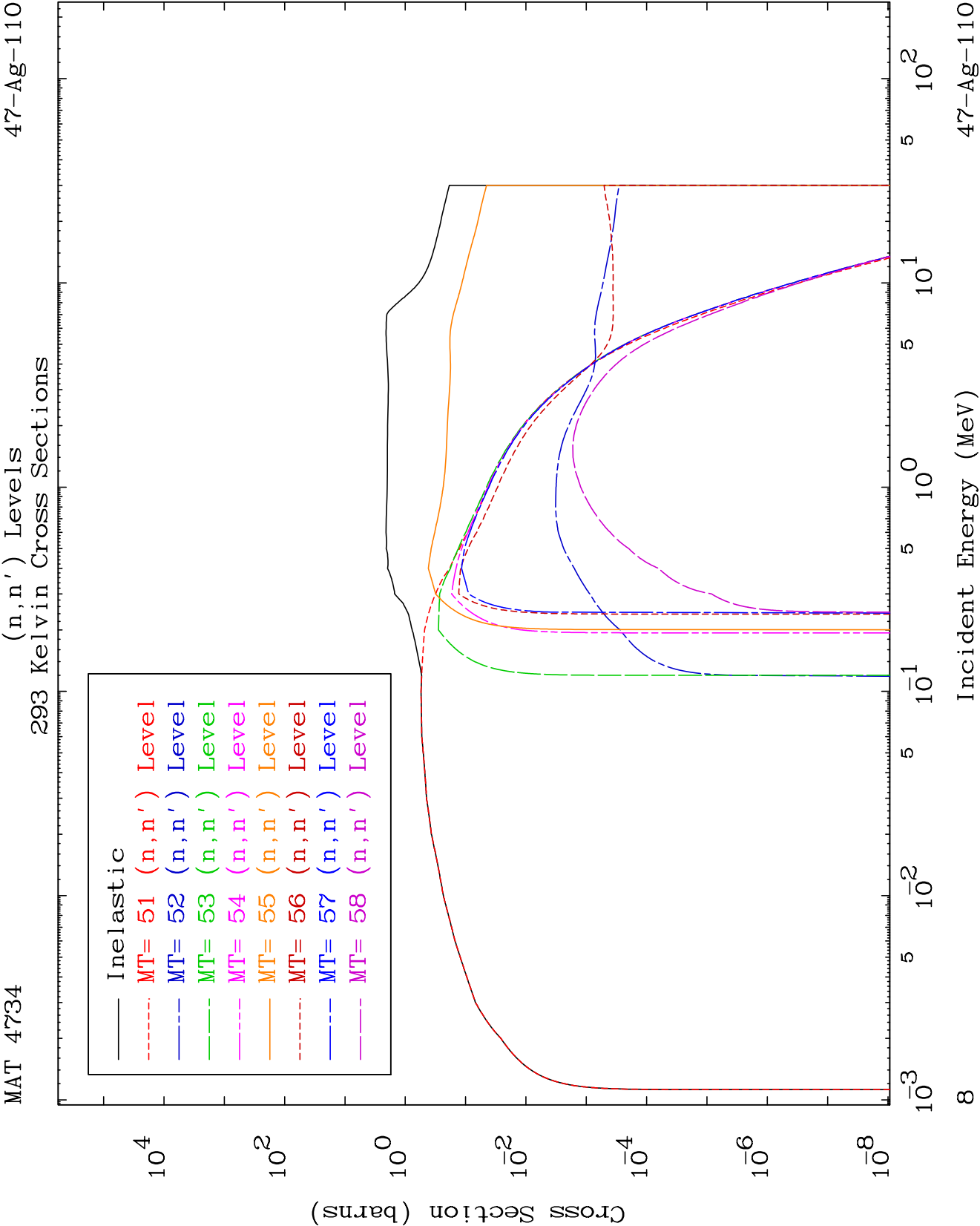
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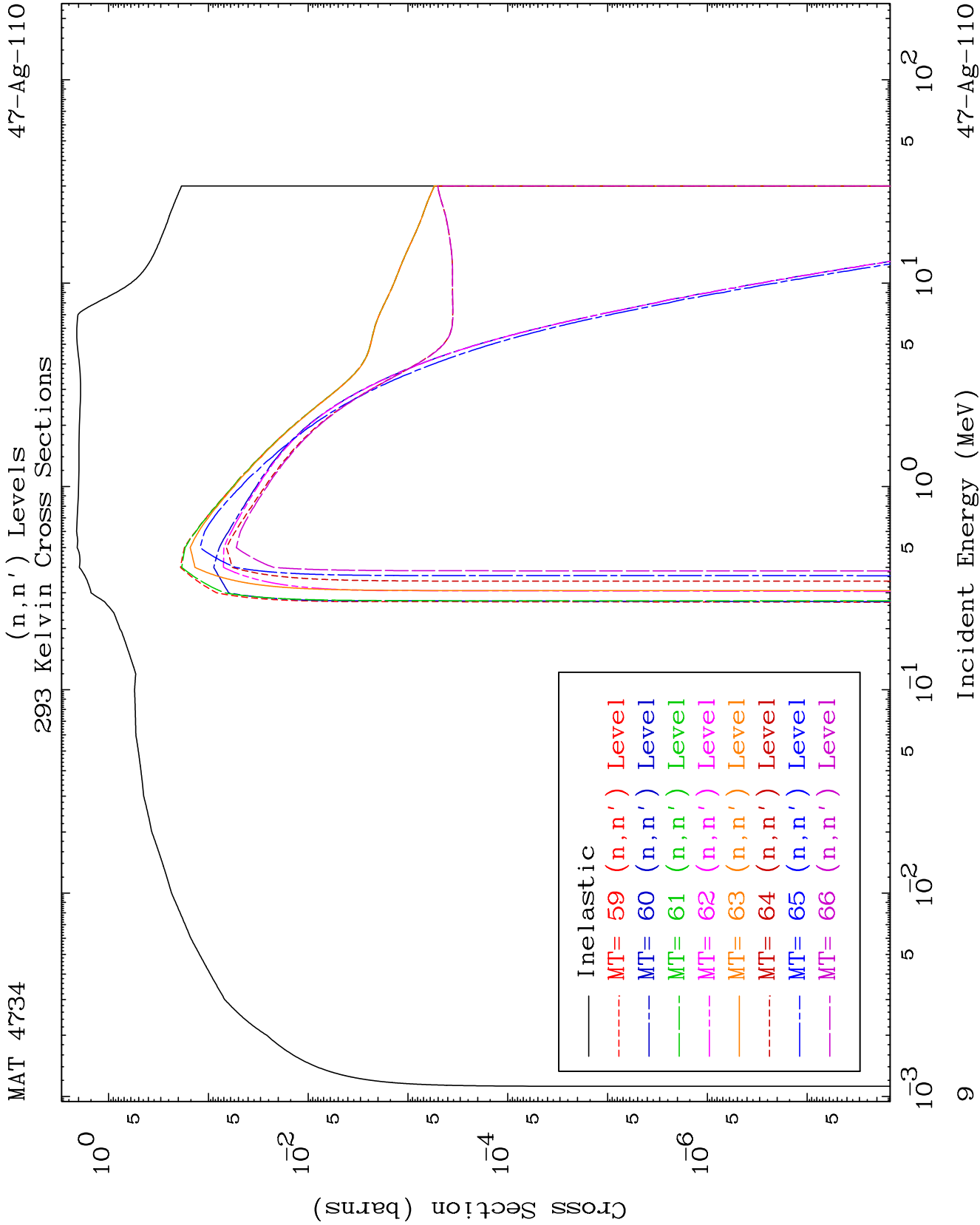
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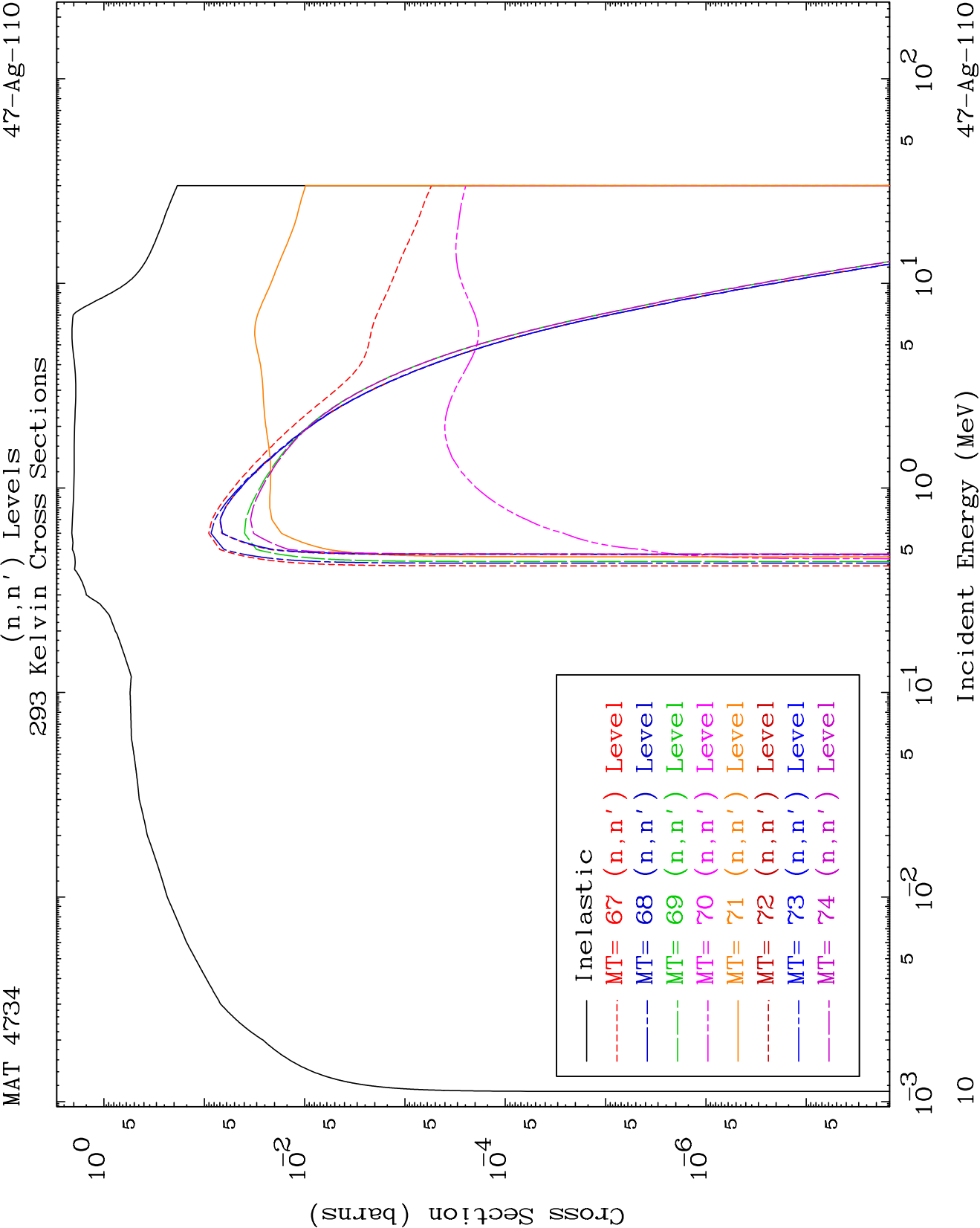
47-Ag-110







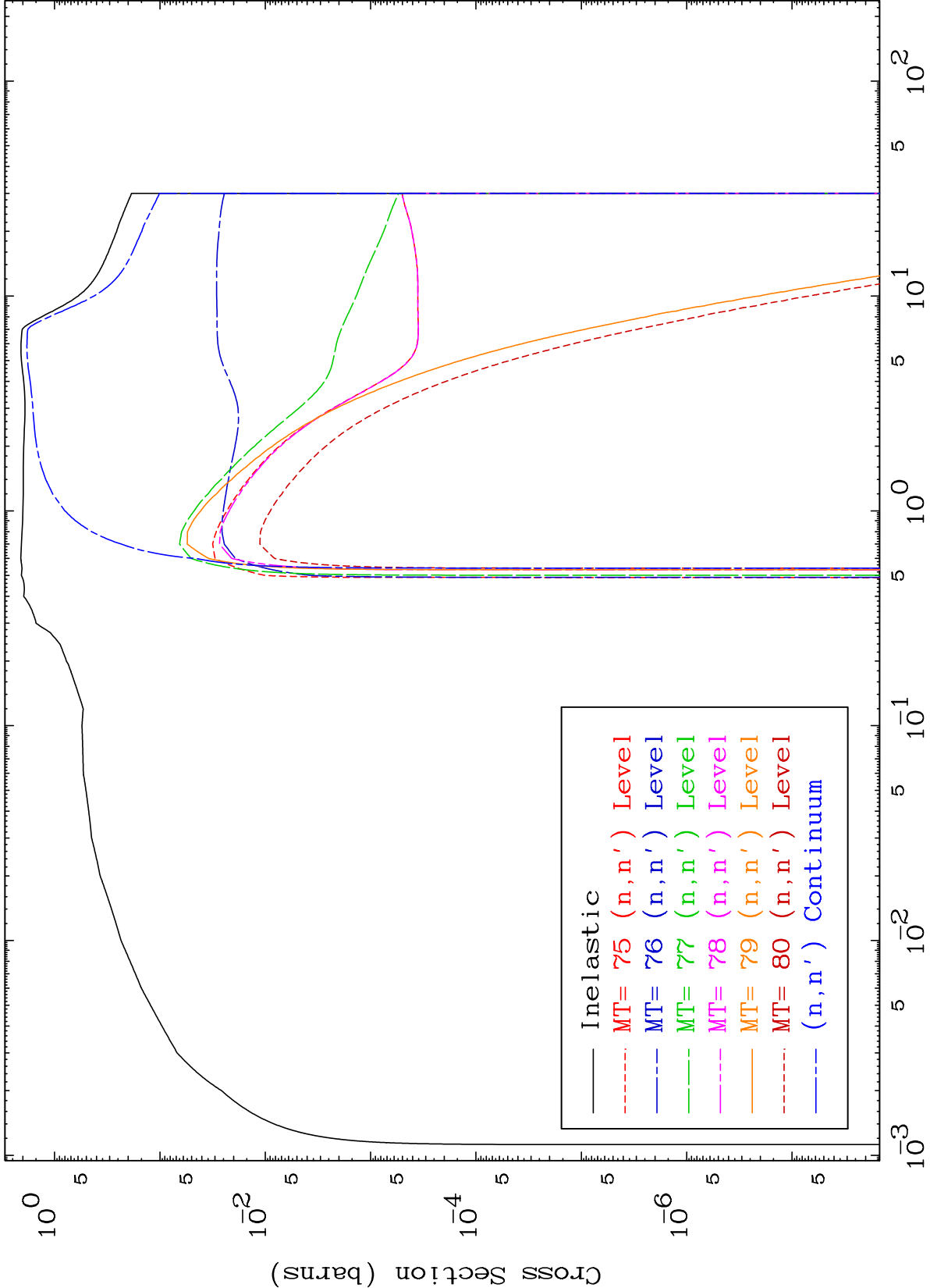




MAT 4734

(n,n') Levels
293 Kelvin Cross Sections

47-Ag-110



11

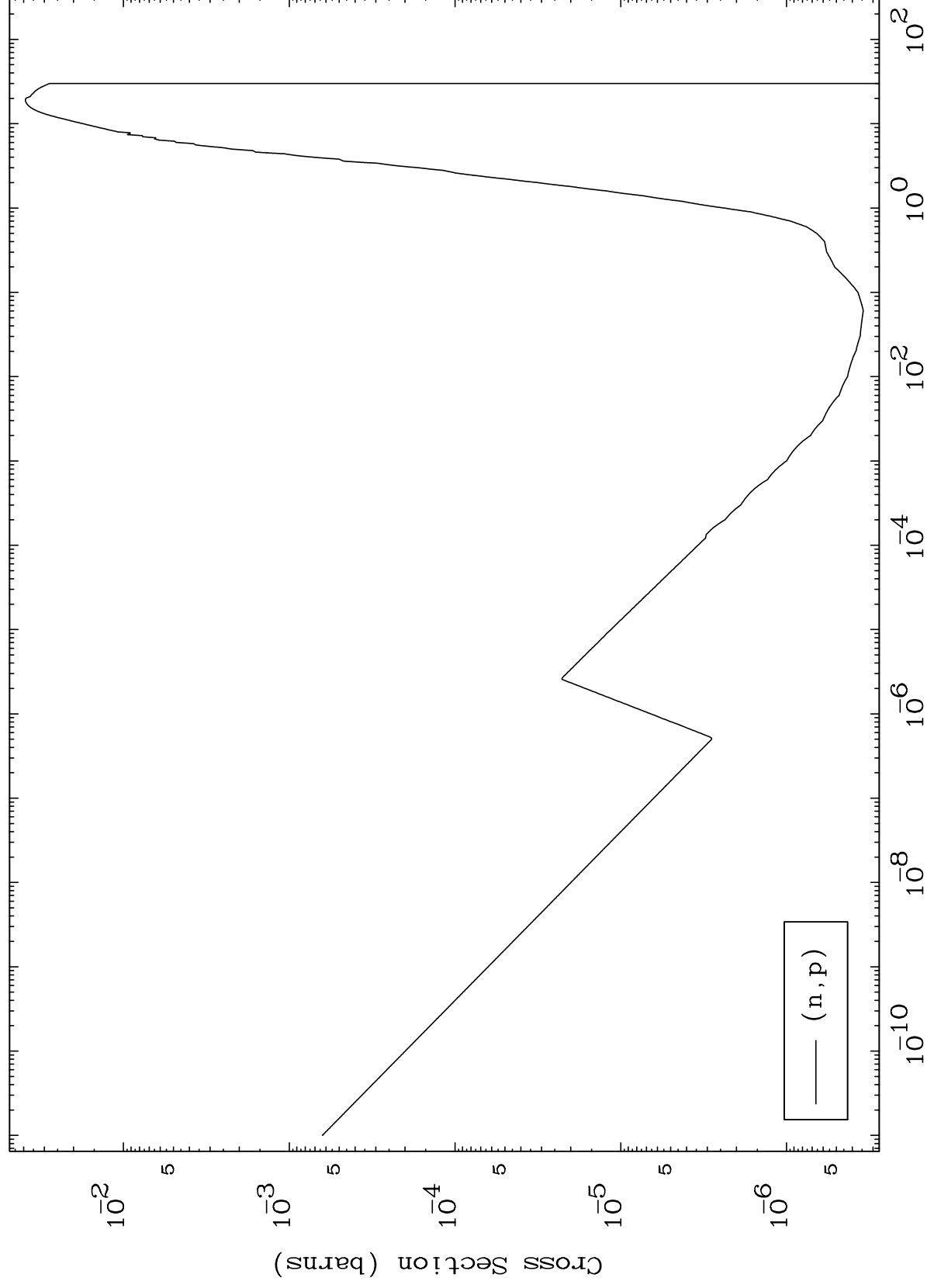
Incident Energy (MeV)

47-Ag-110

MAT 4734

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-110



12

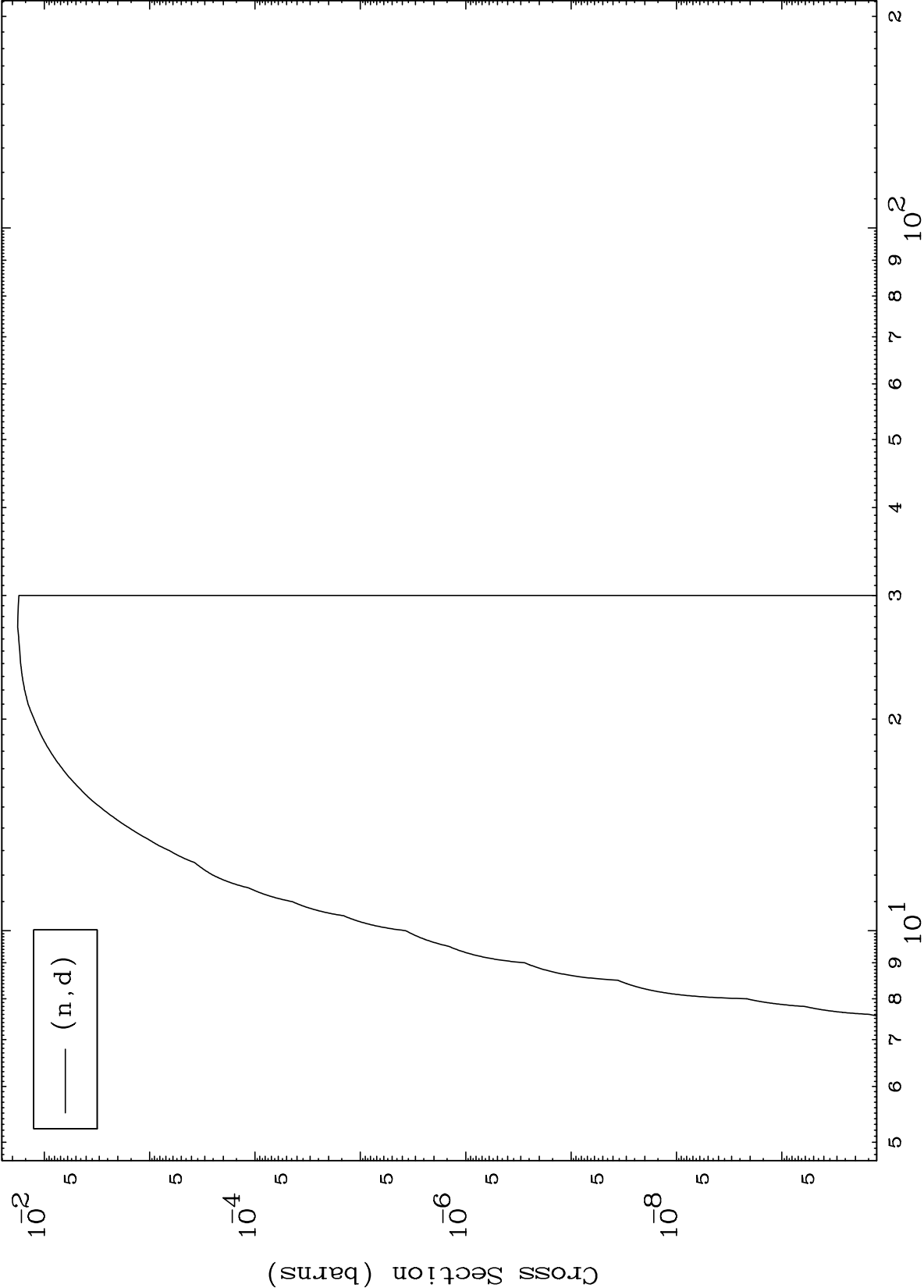
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

(n,d) Levels
293 Kelvin Cross Sections



47-Ag-110

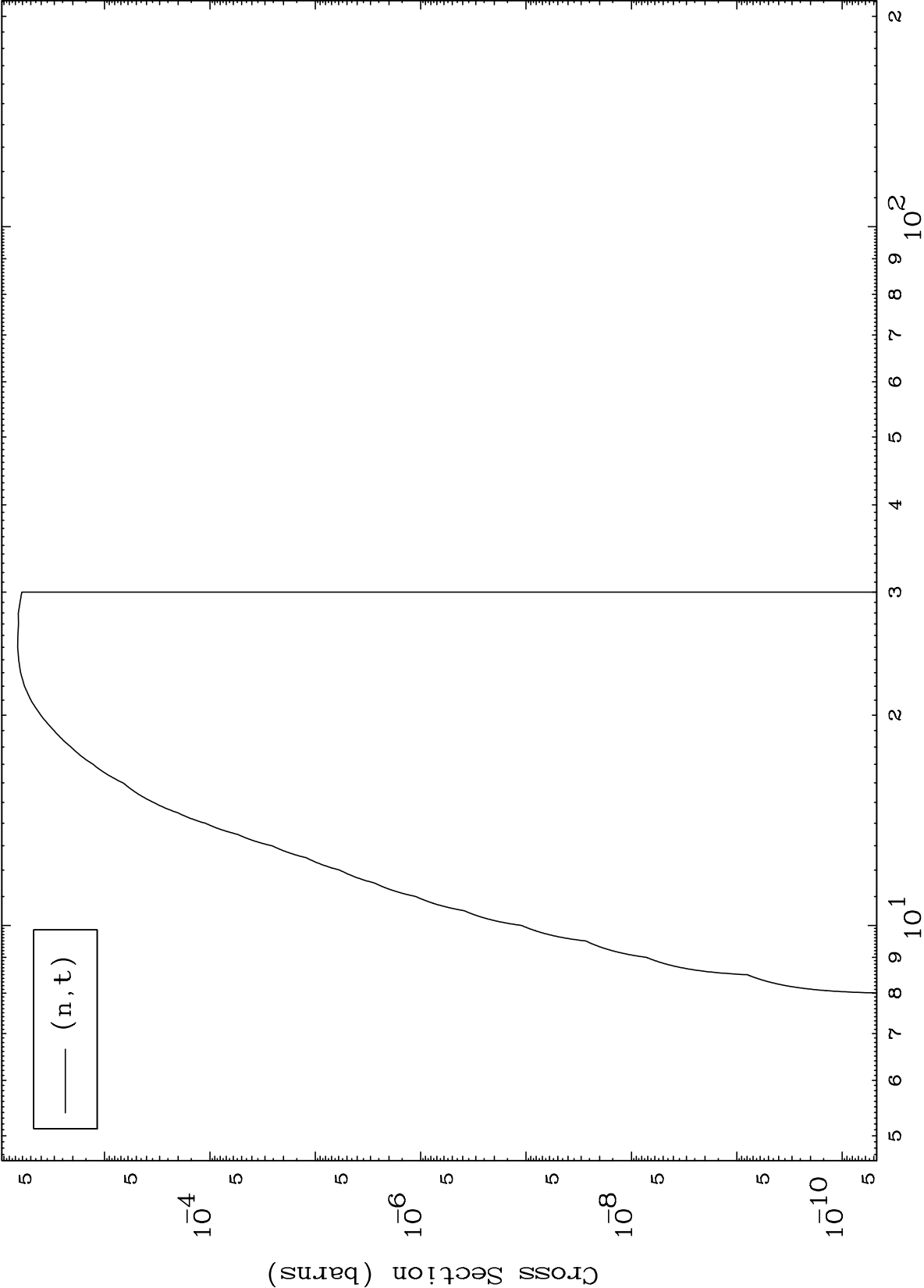
Incident Energy (MeV)

13

MAT 4734

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-110



14

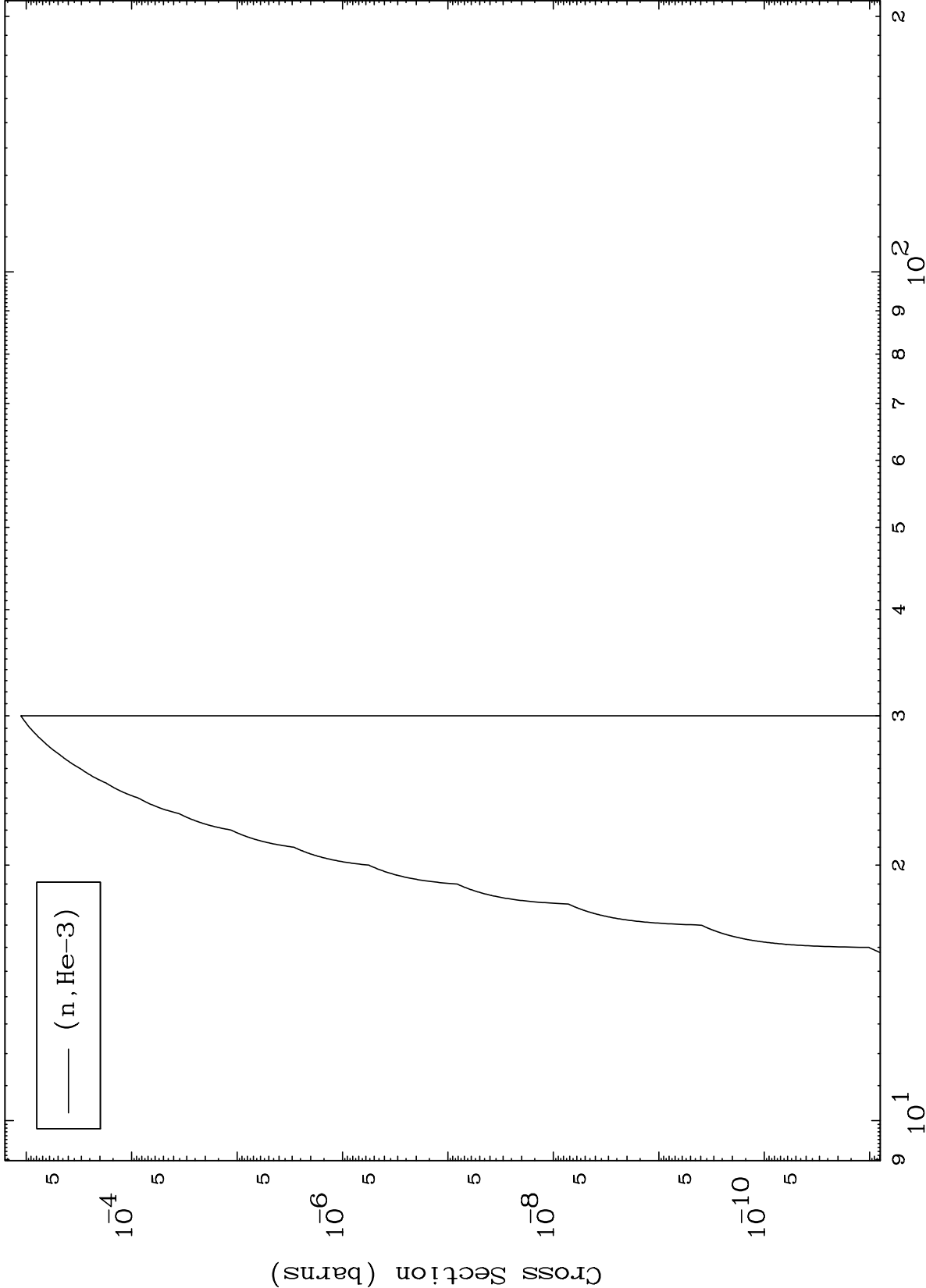
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

(n,He3) Levels
293 Kelvin Cross Sections



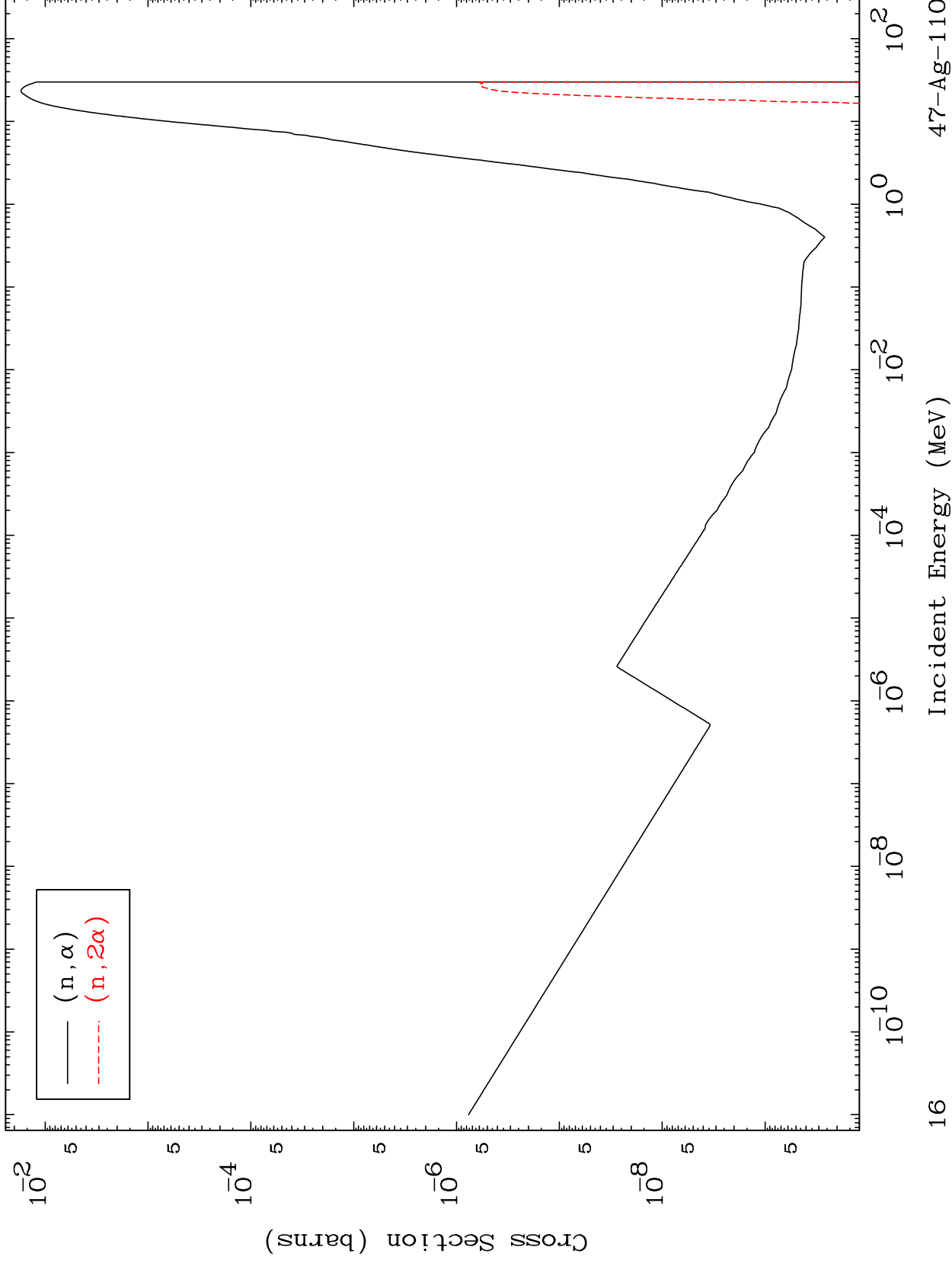
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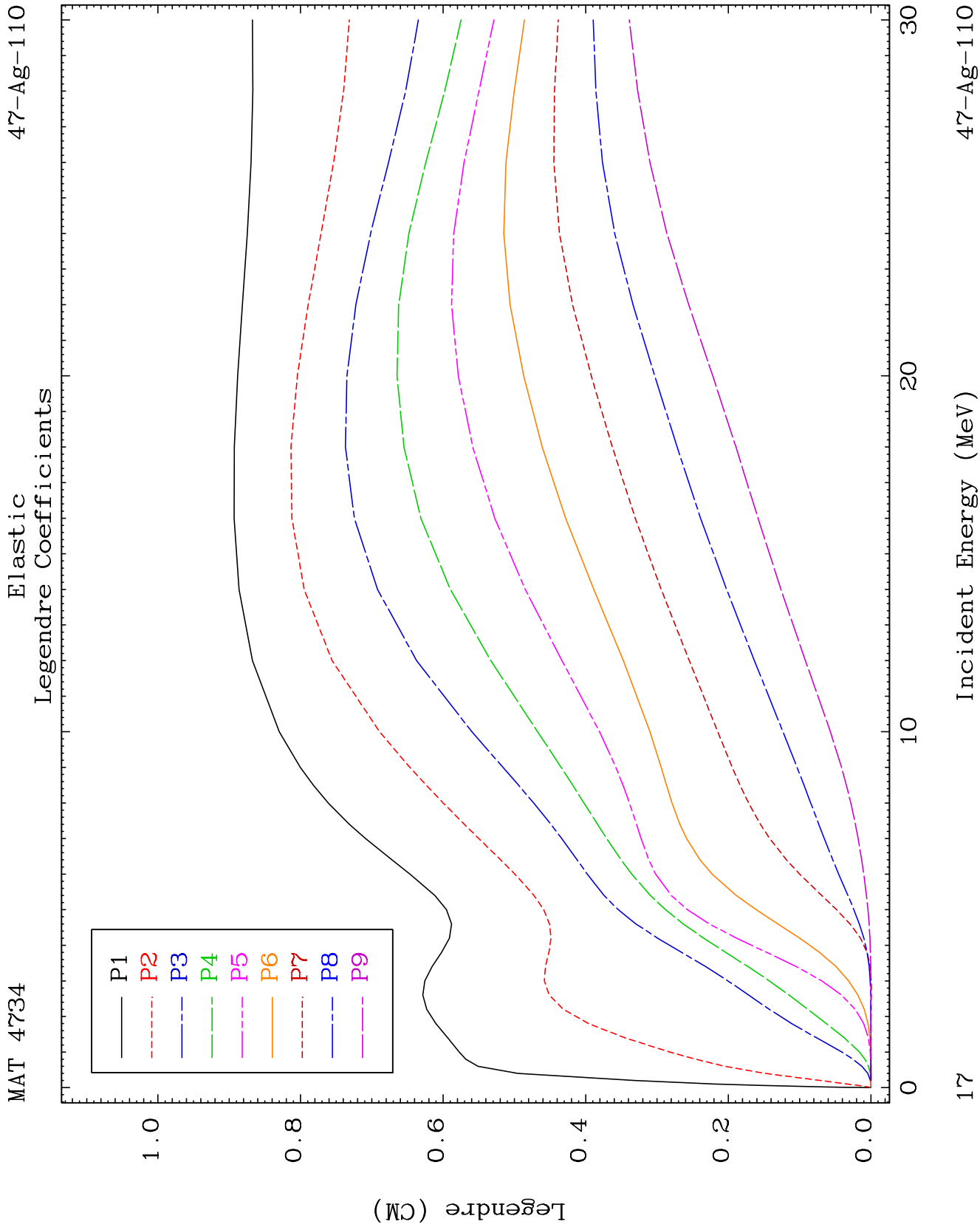
Incident Energy (MeV)

MAT 4734

47-Ag-110

(n, α) Levels
293 Kelvin Cross Sections

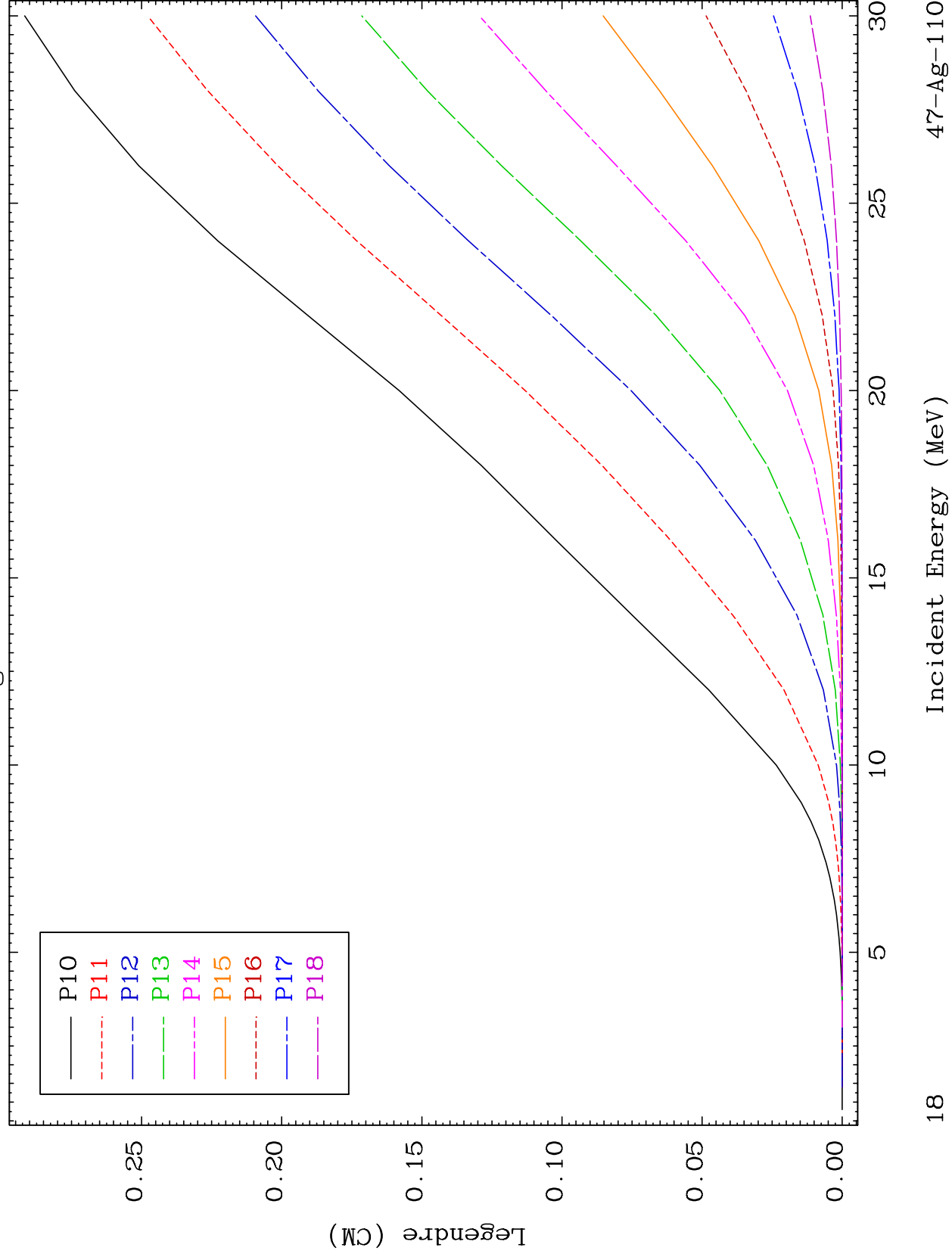


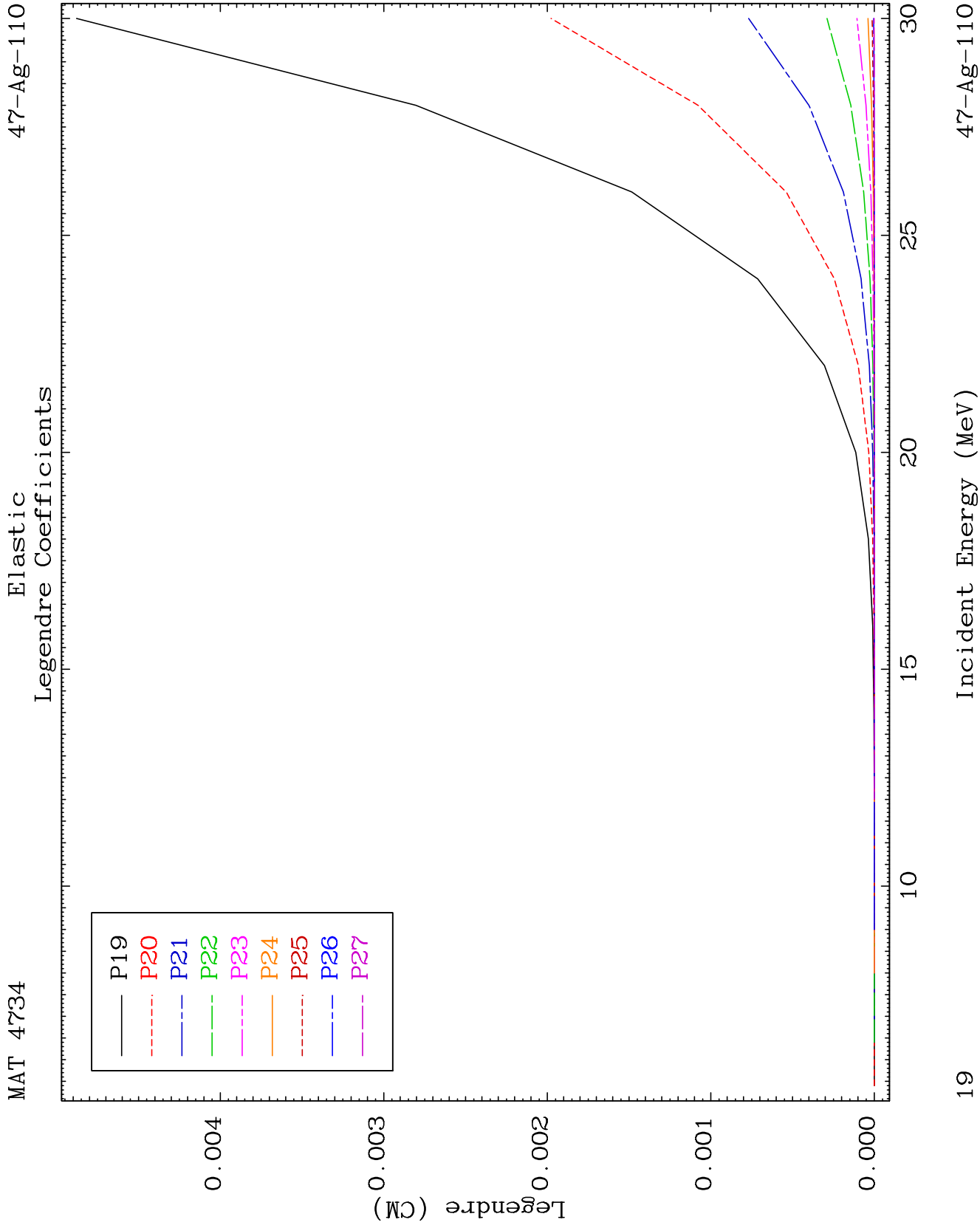


MAT 4734

Elastic Legendre Coefficients

47-Ag-110

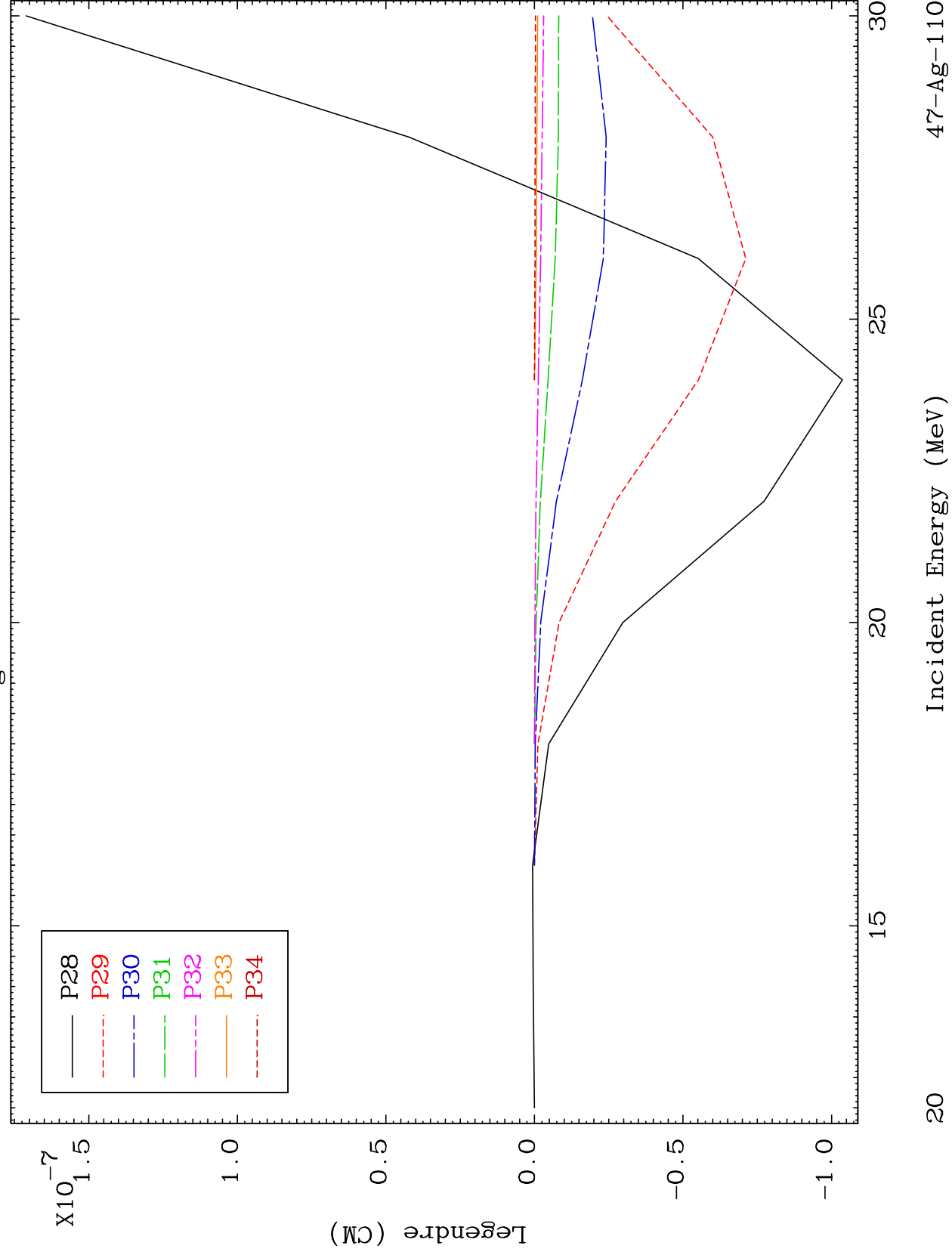




MAT 4734

47-Ag-110

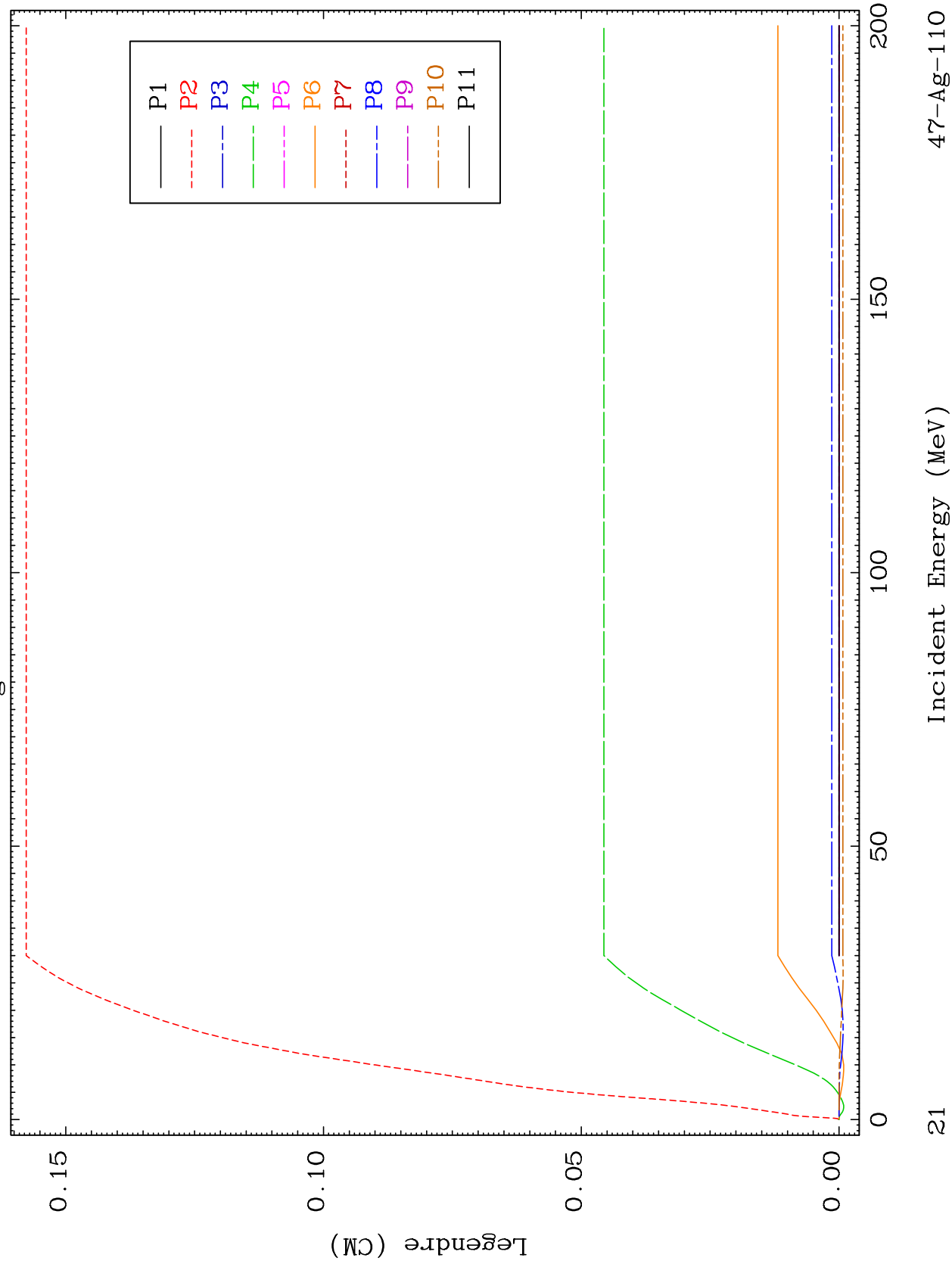
Elastic Legendre Coefficients

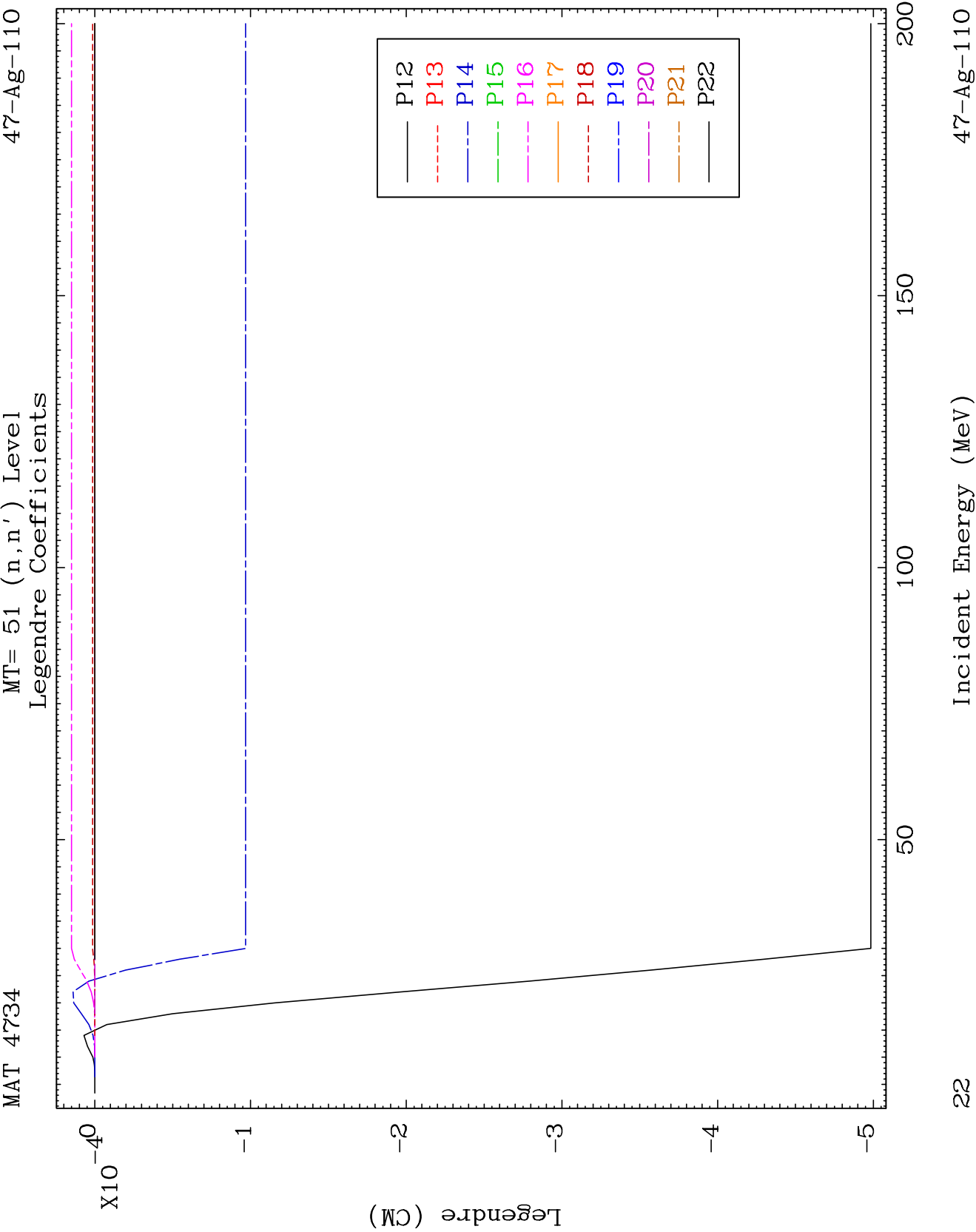


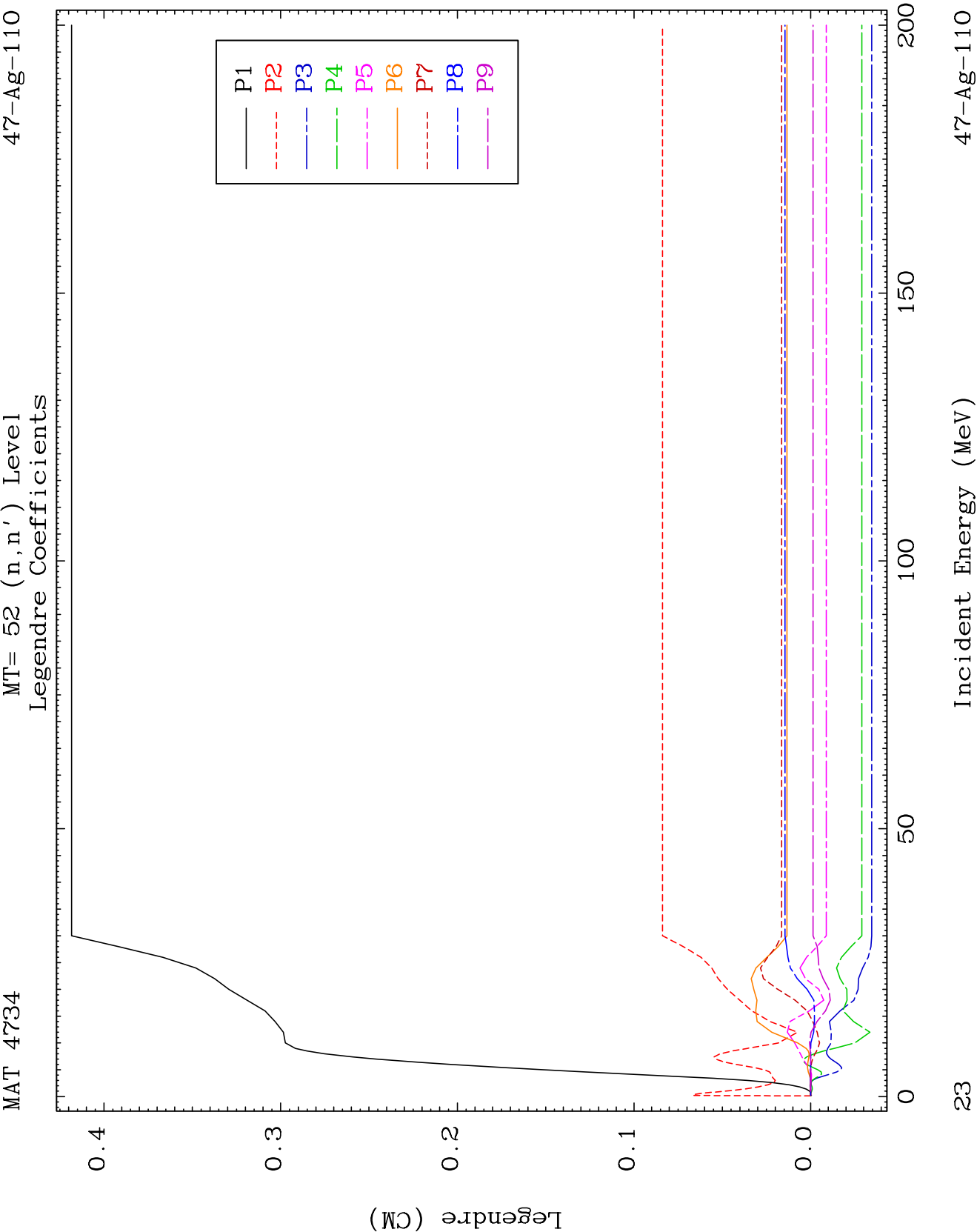
MAT 4734

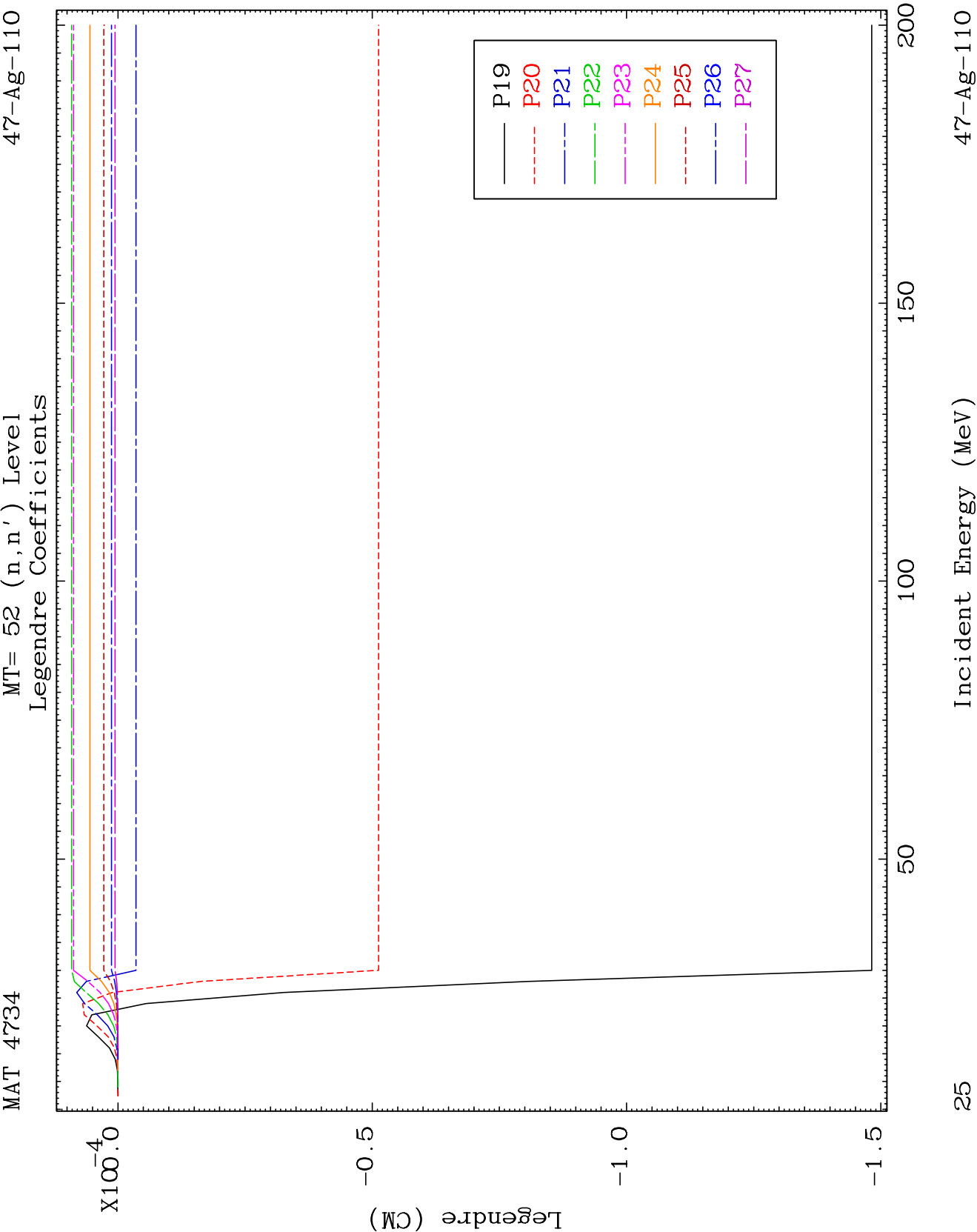
MT= 51 (n, n') Level
Legendre Coefficients

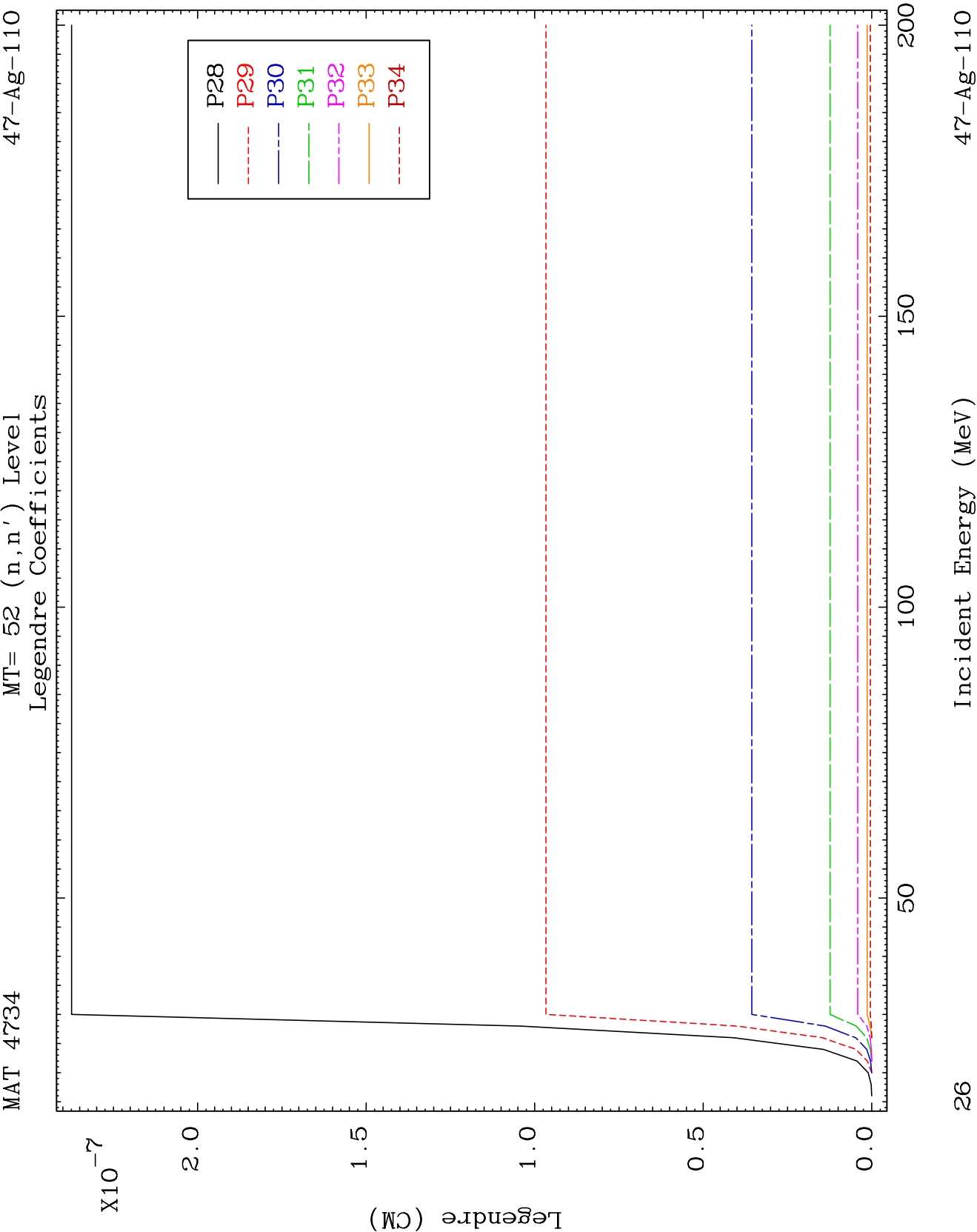
47-Ag-110







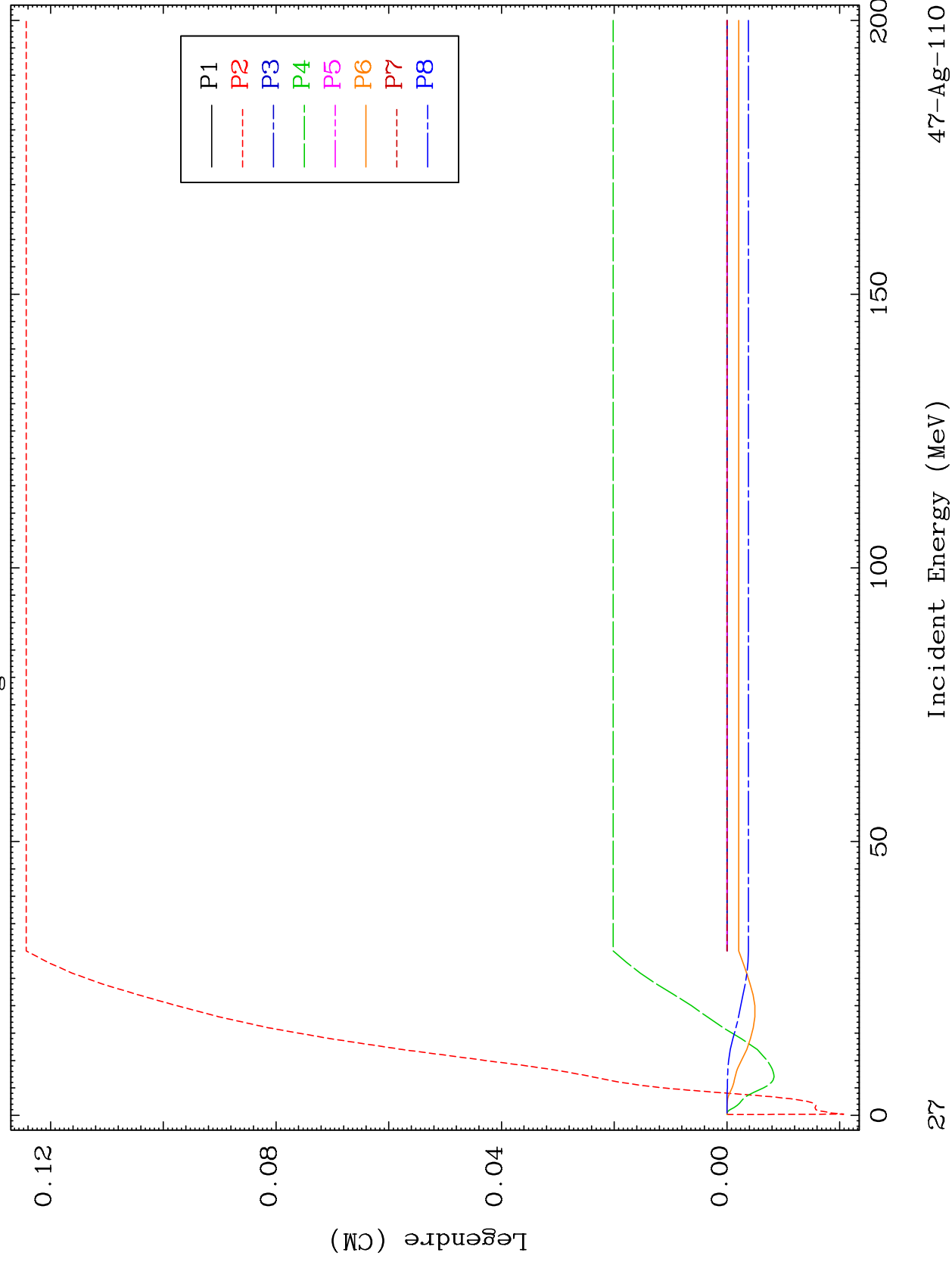




MAT 4734

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

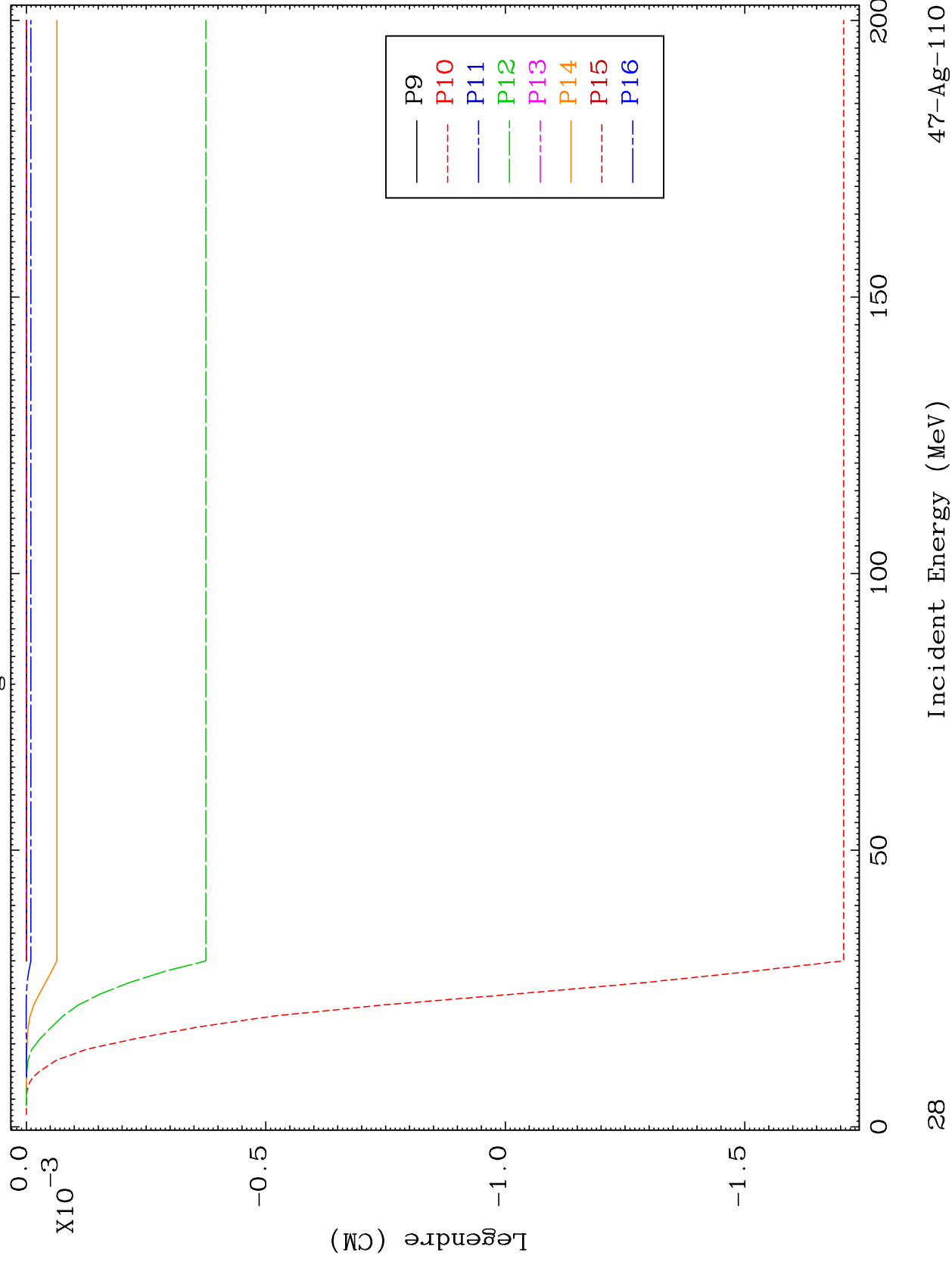
47-Ag-110



MAT 4734

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

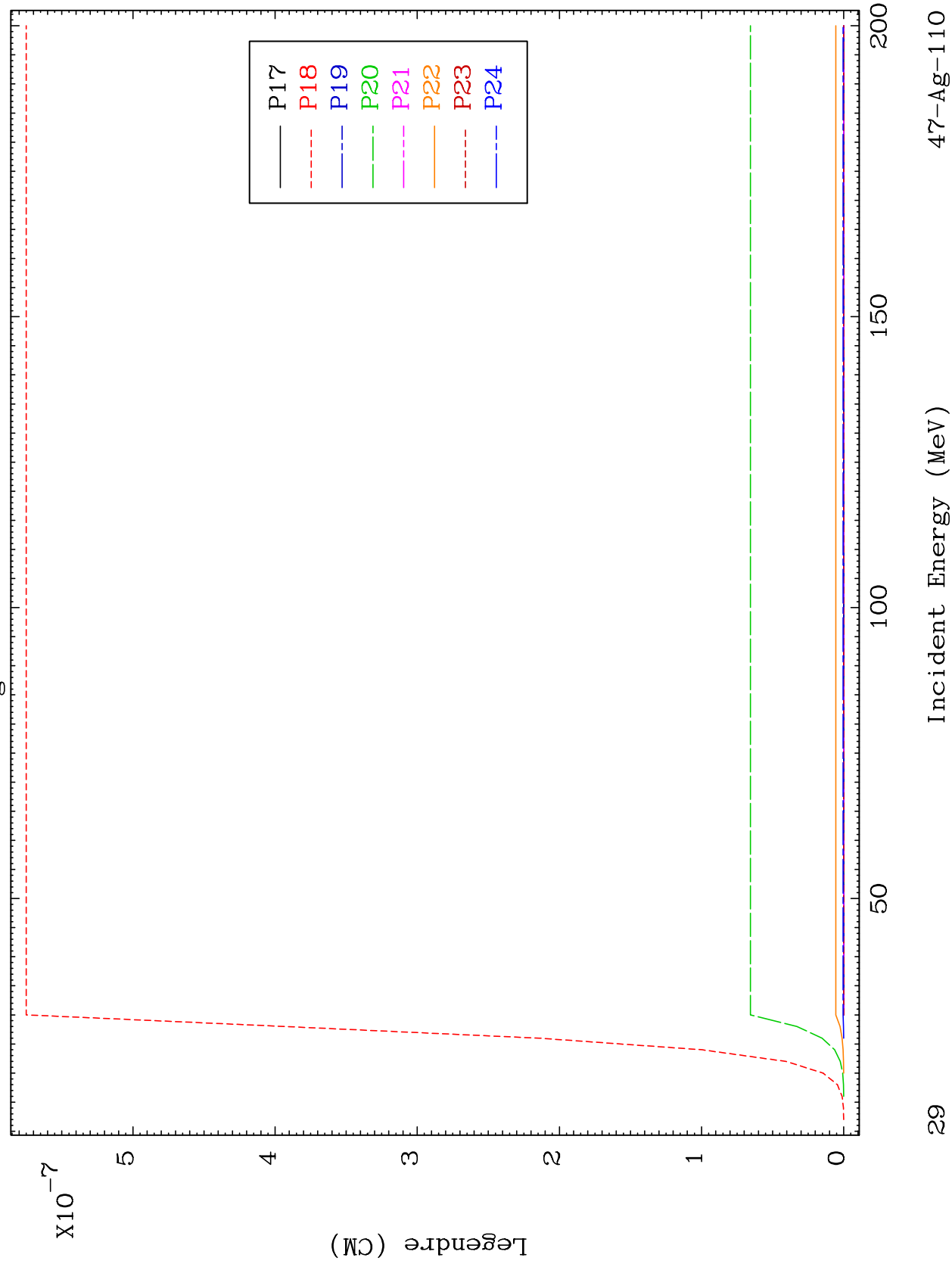
47-Ag-110

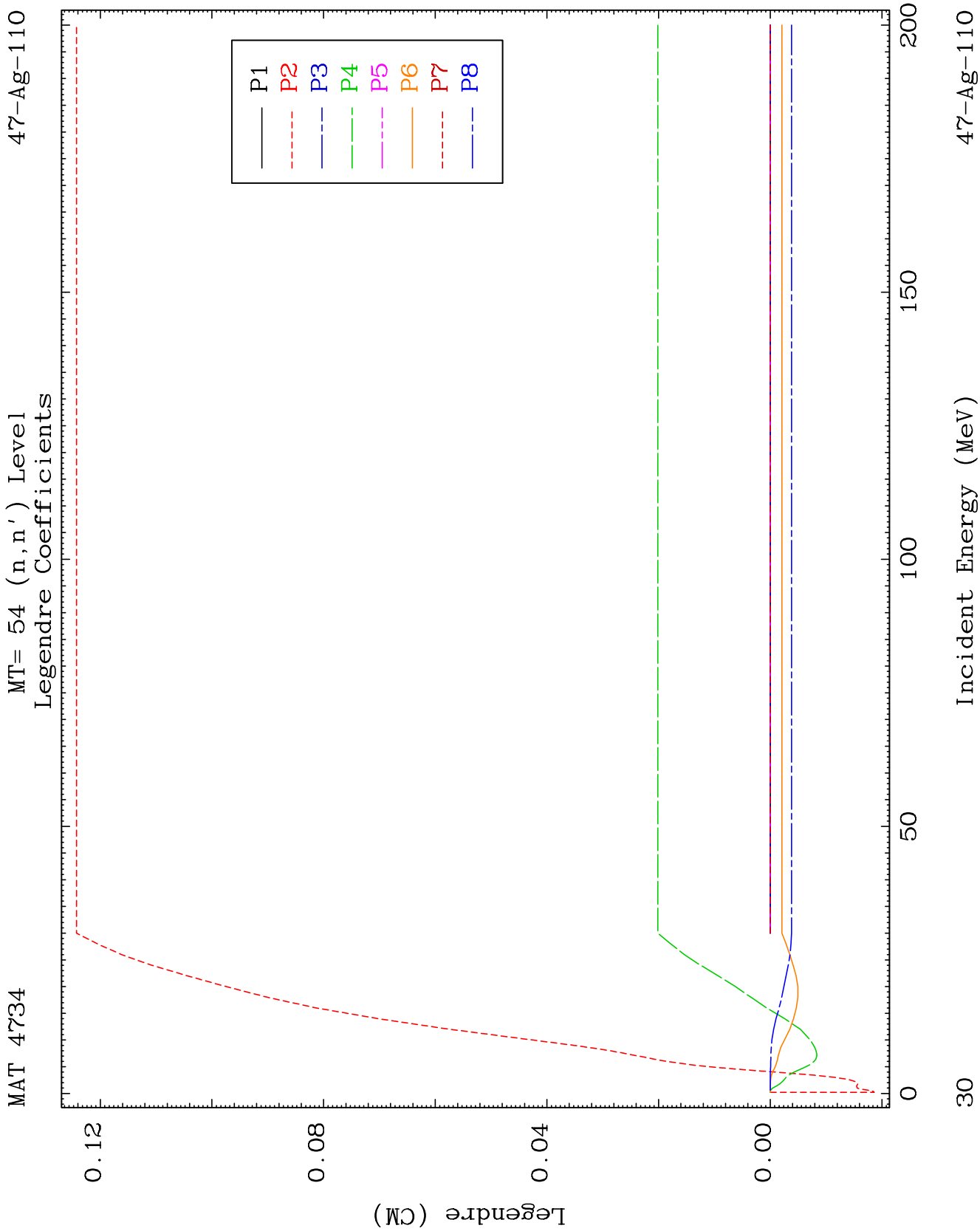


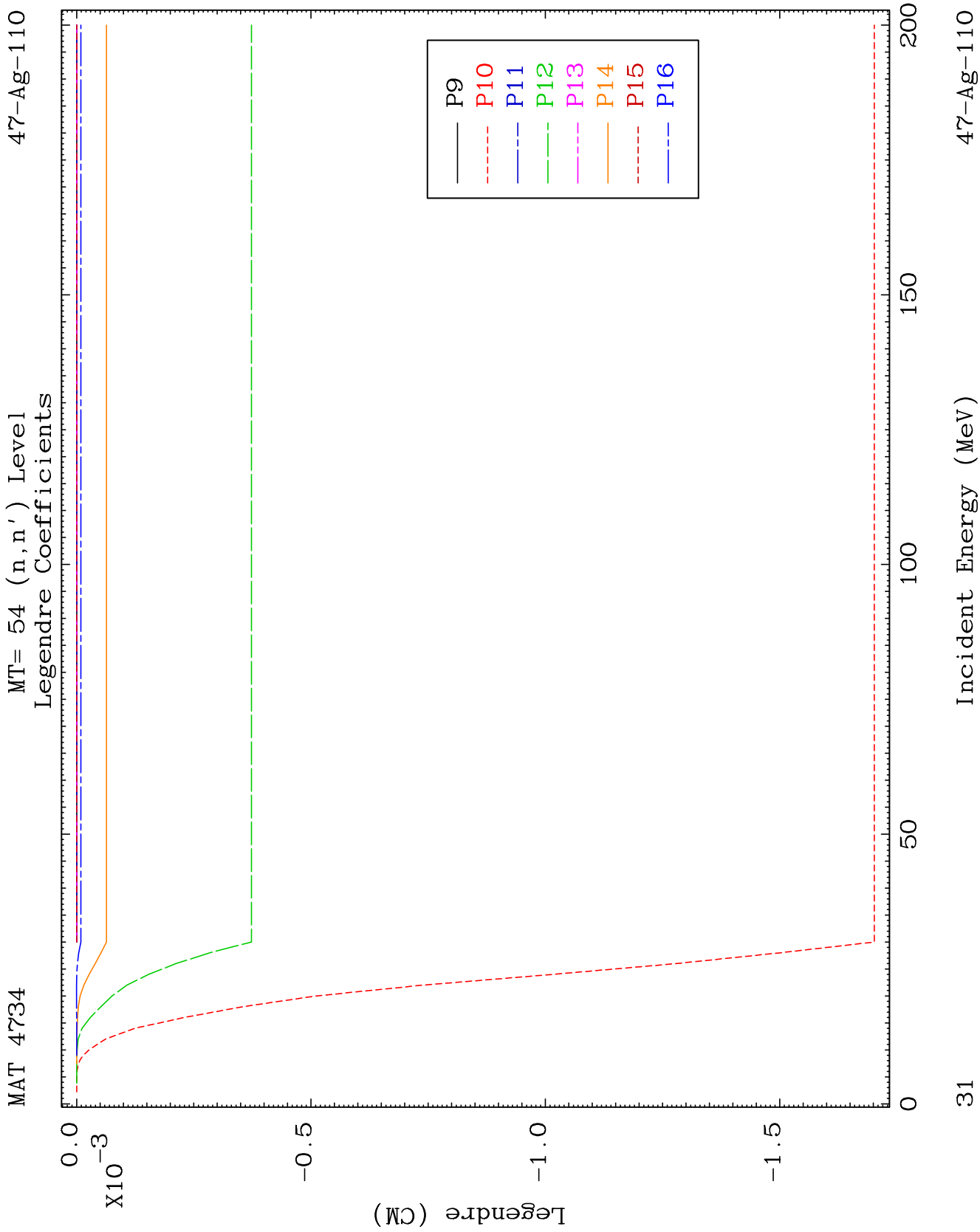
MAT 4734

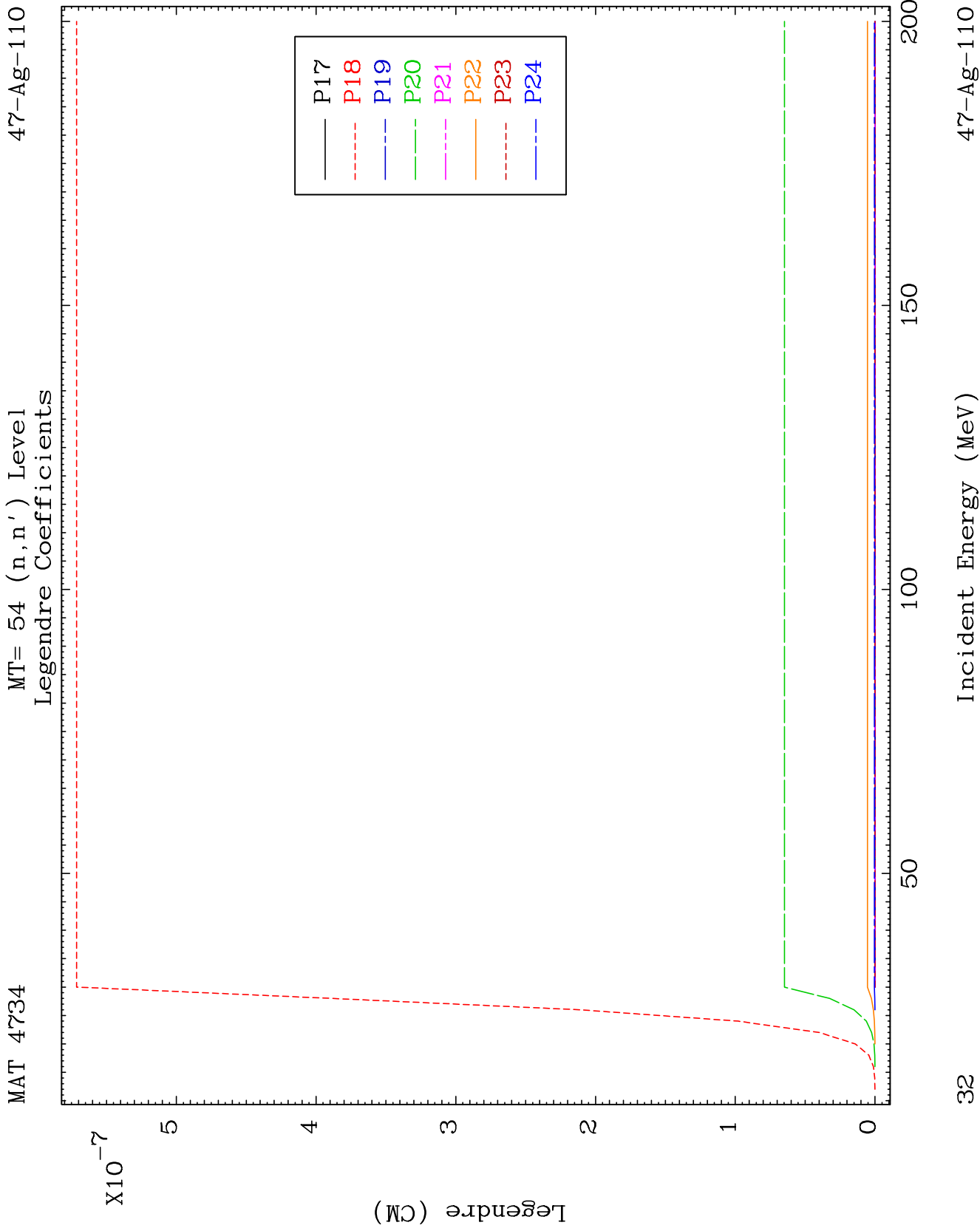
MT= 53 (n, n') Level
Legendre Coefficients

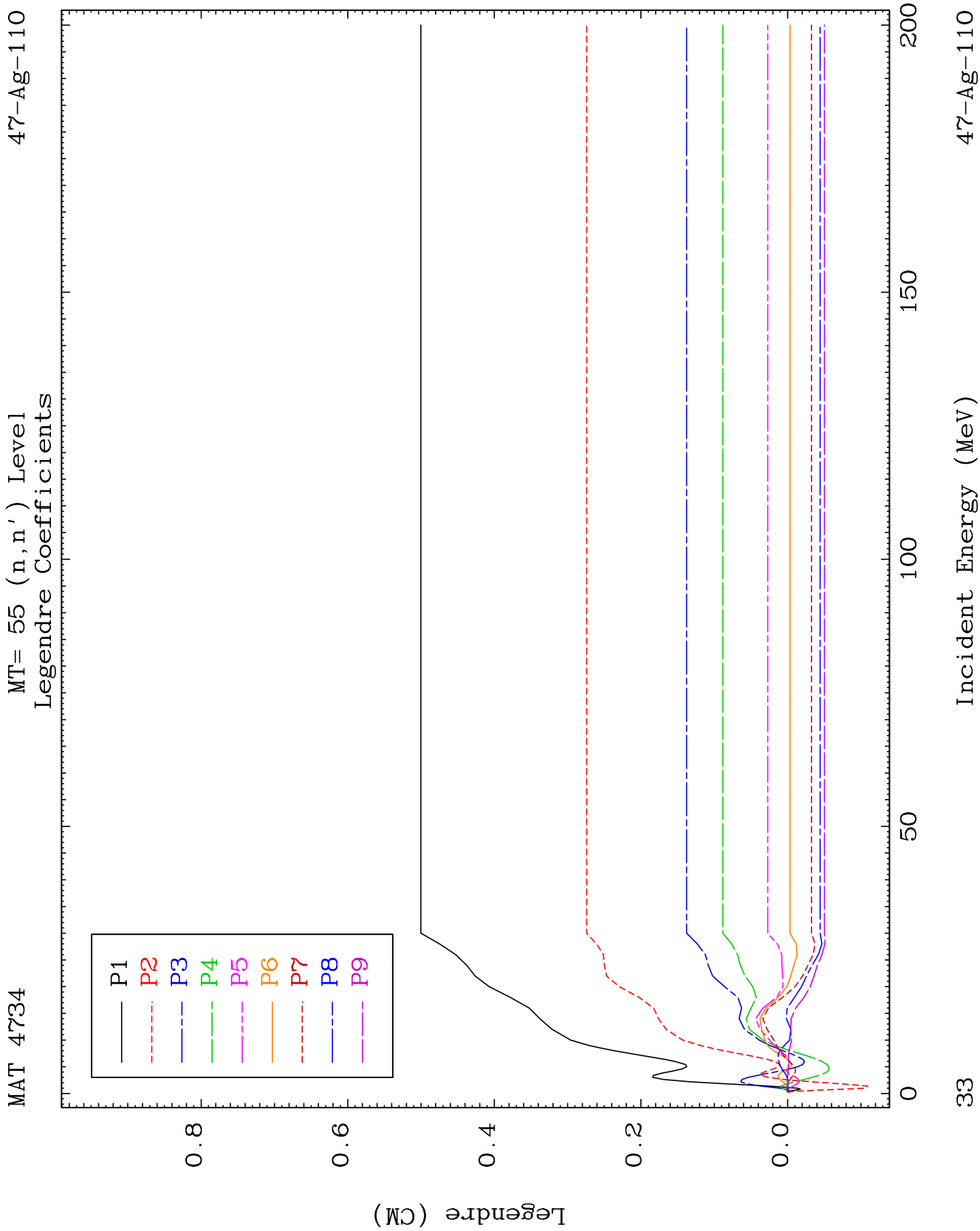
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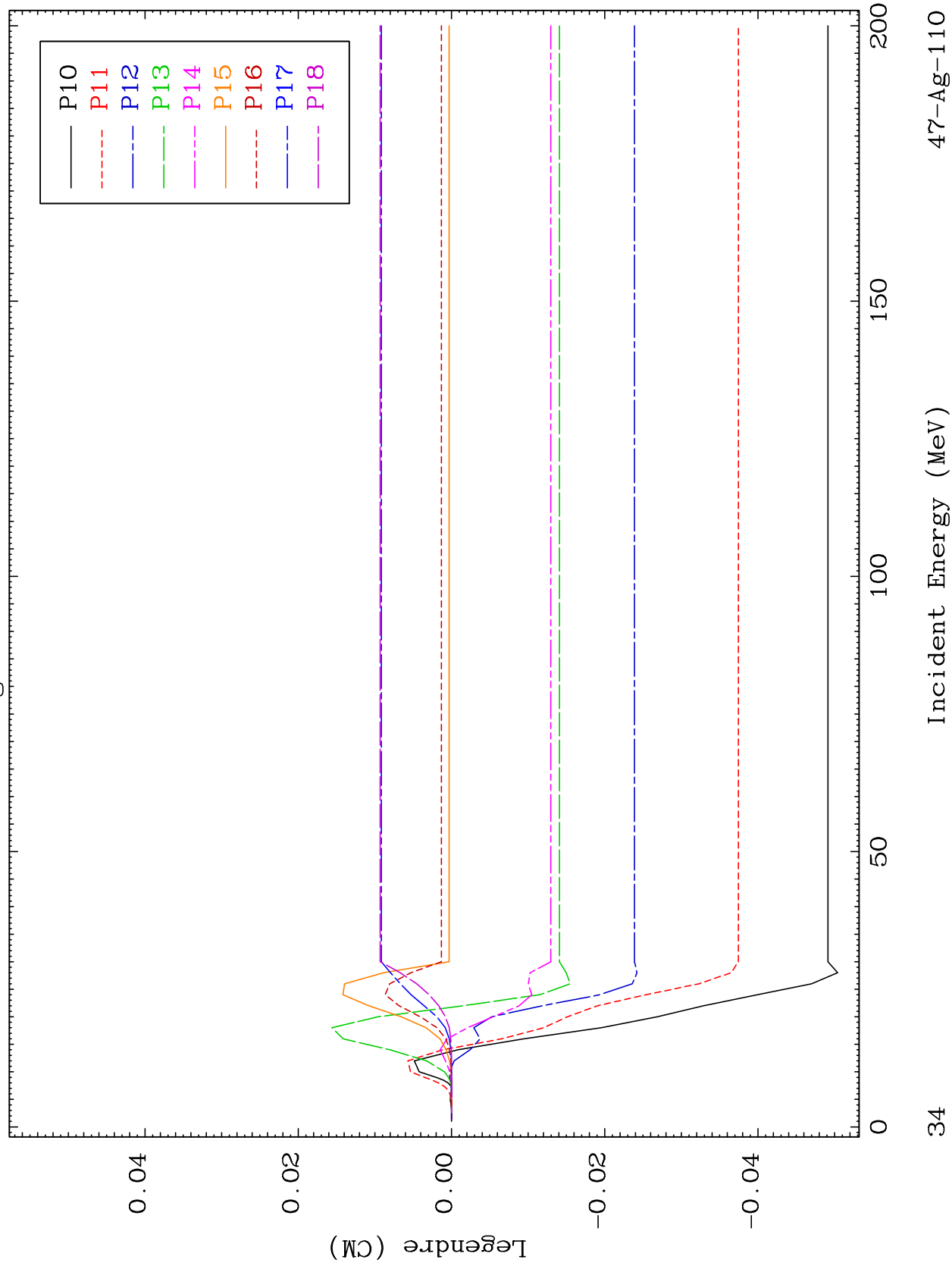


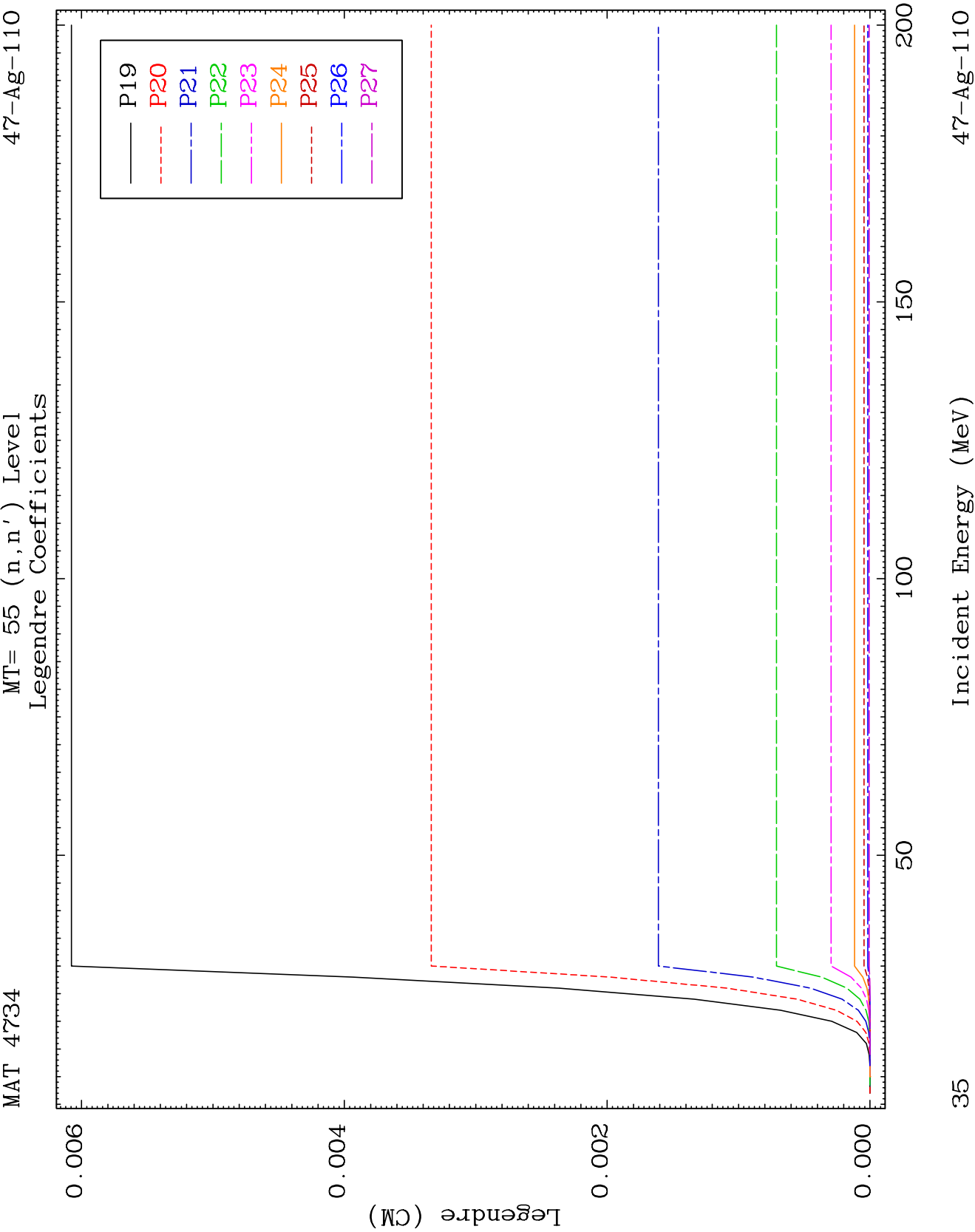


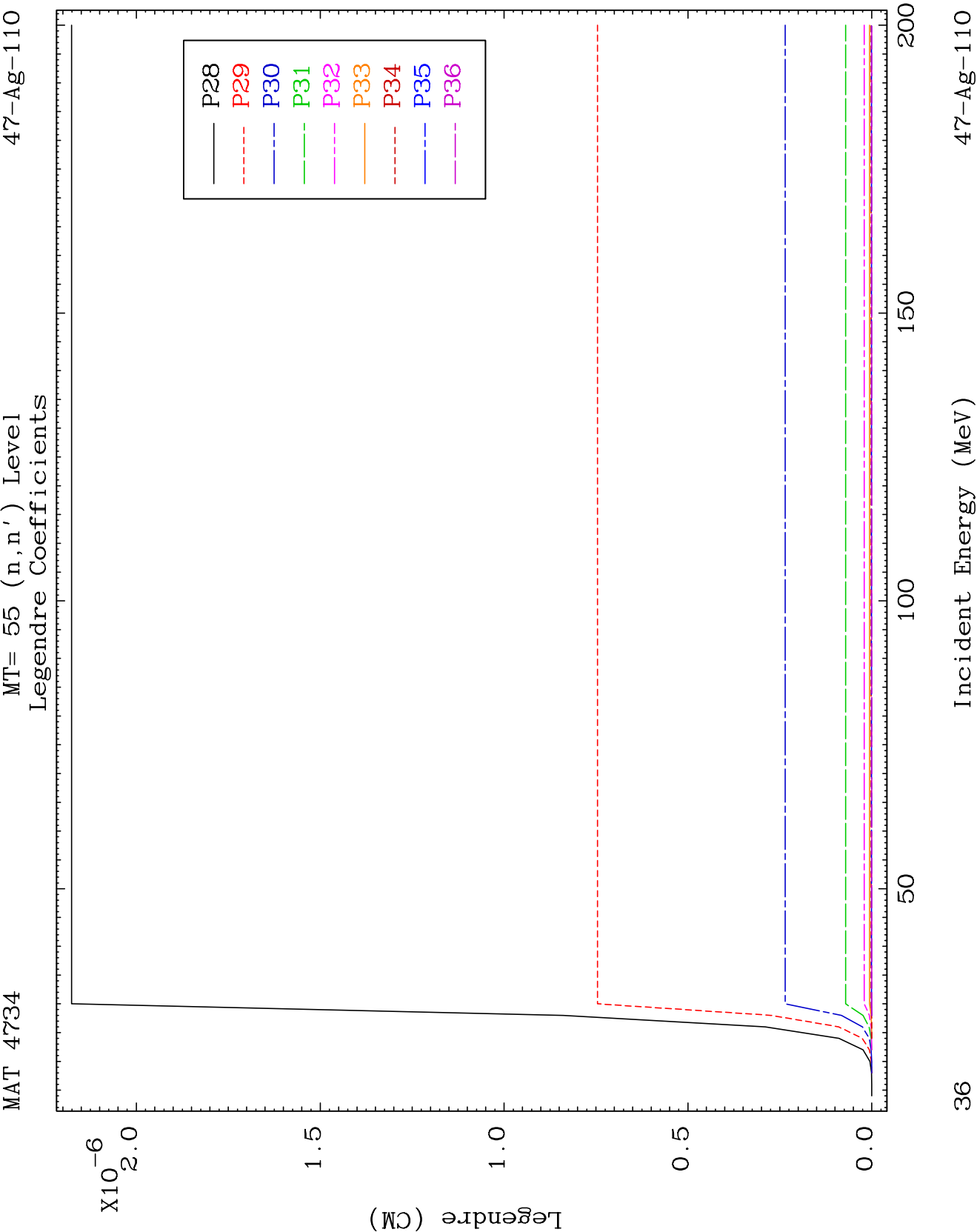
MAT 4734

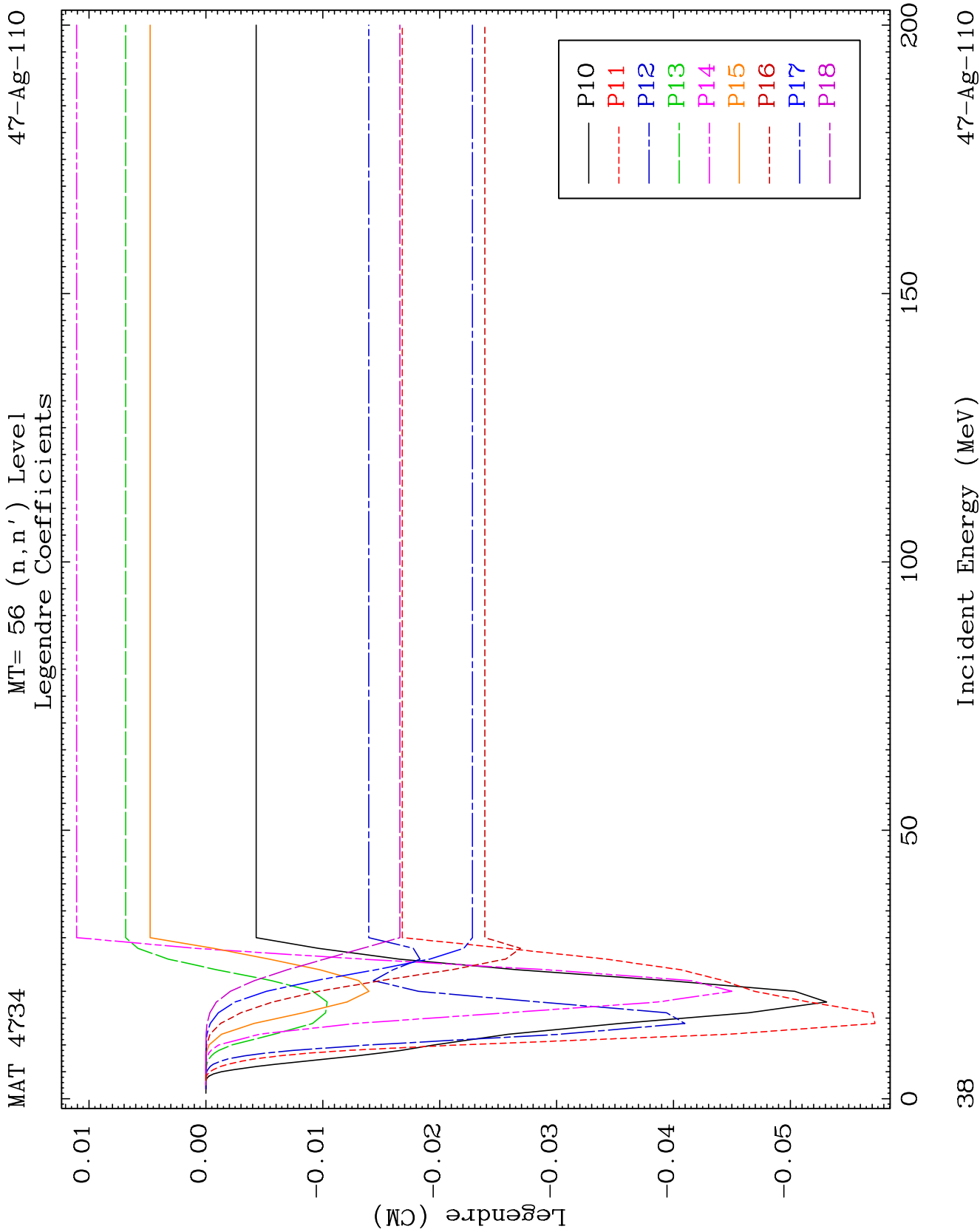
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Legendre Coefficients

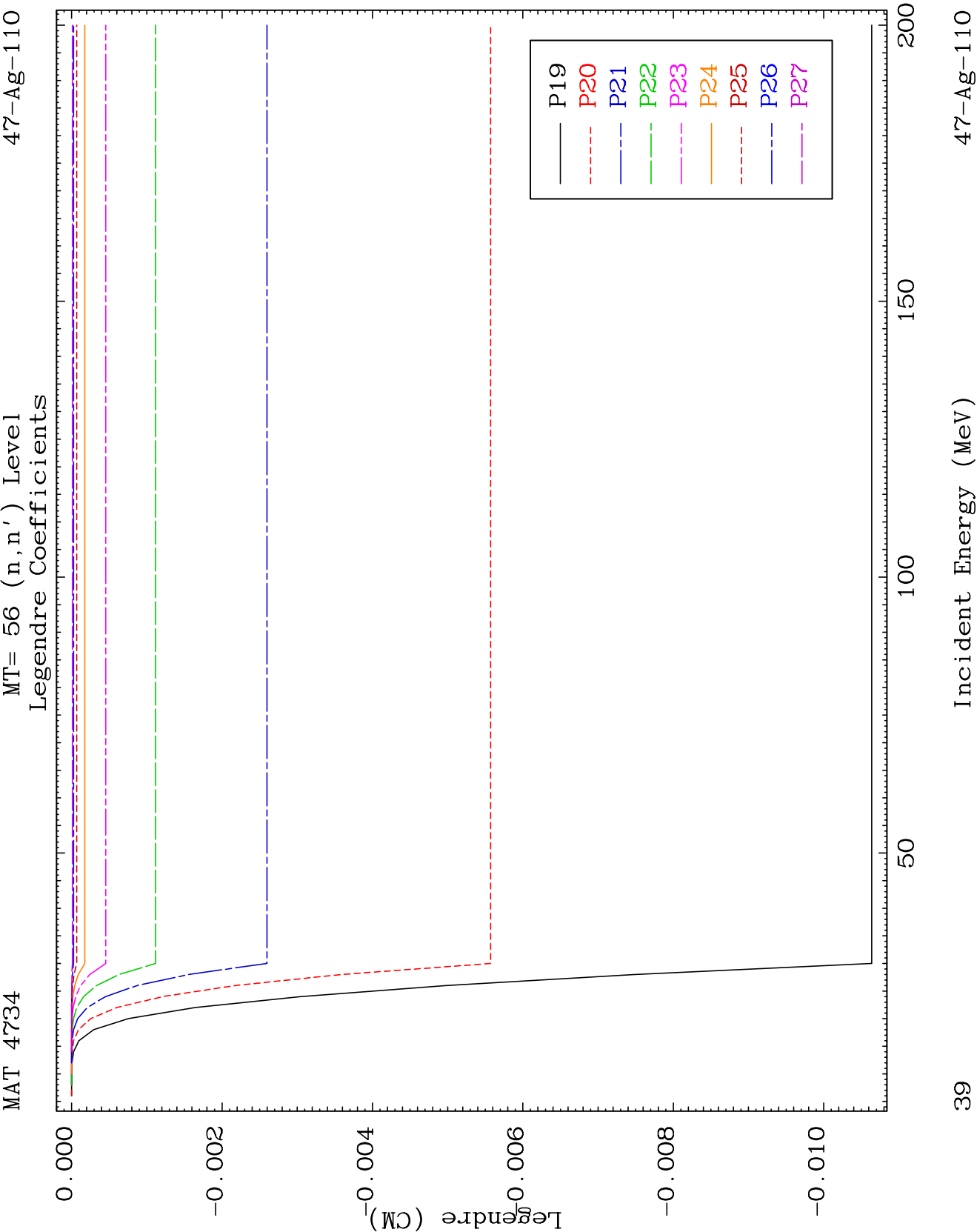
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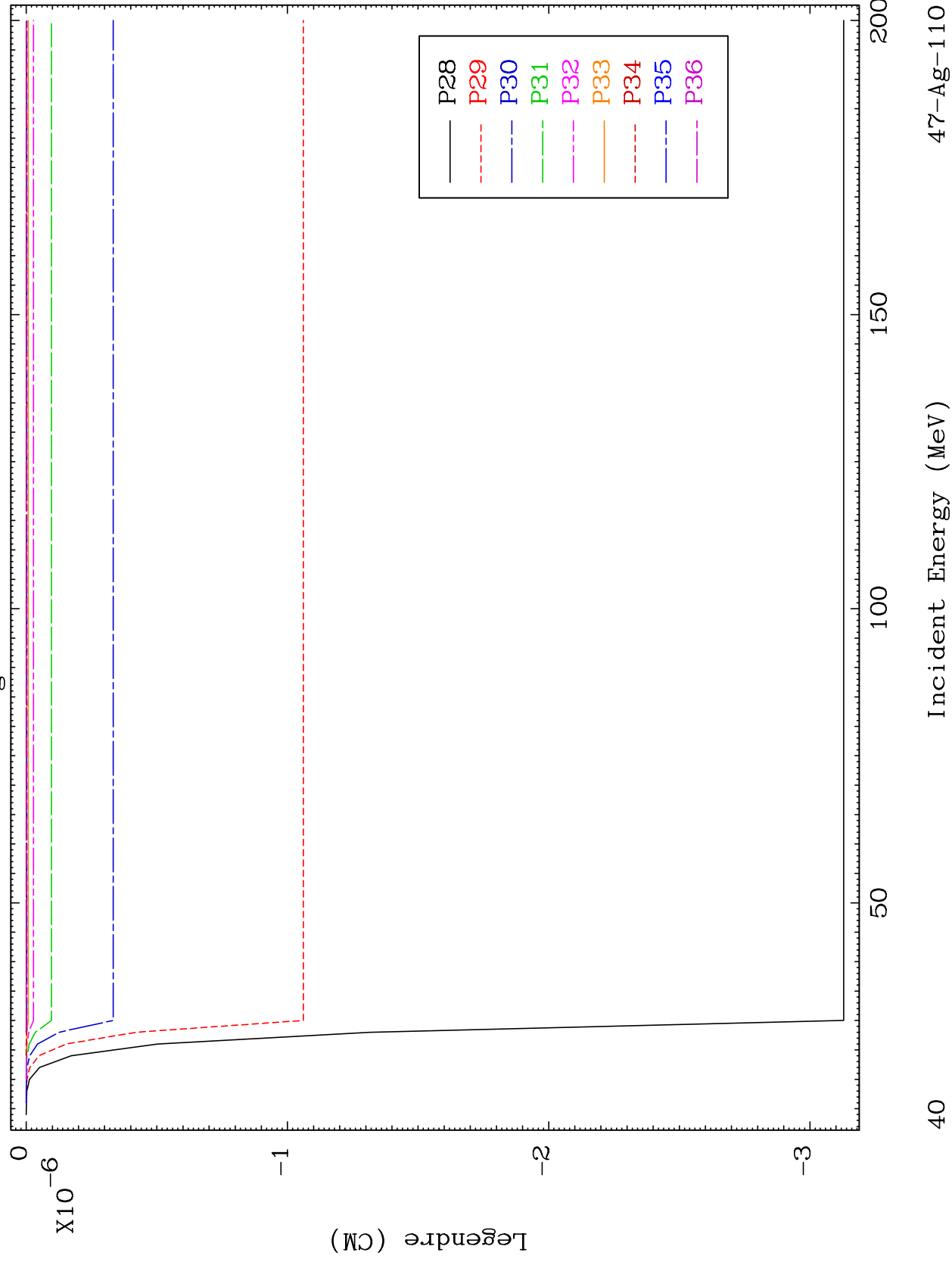




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MT= 56 (n, n') Level
Legendre Coefficients

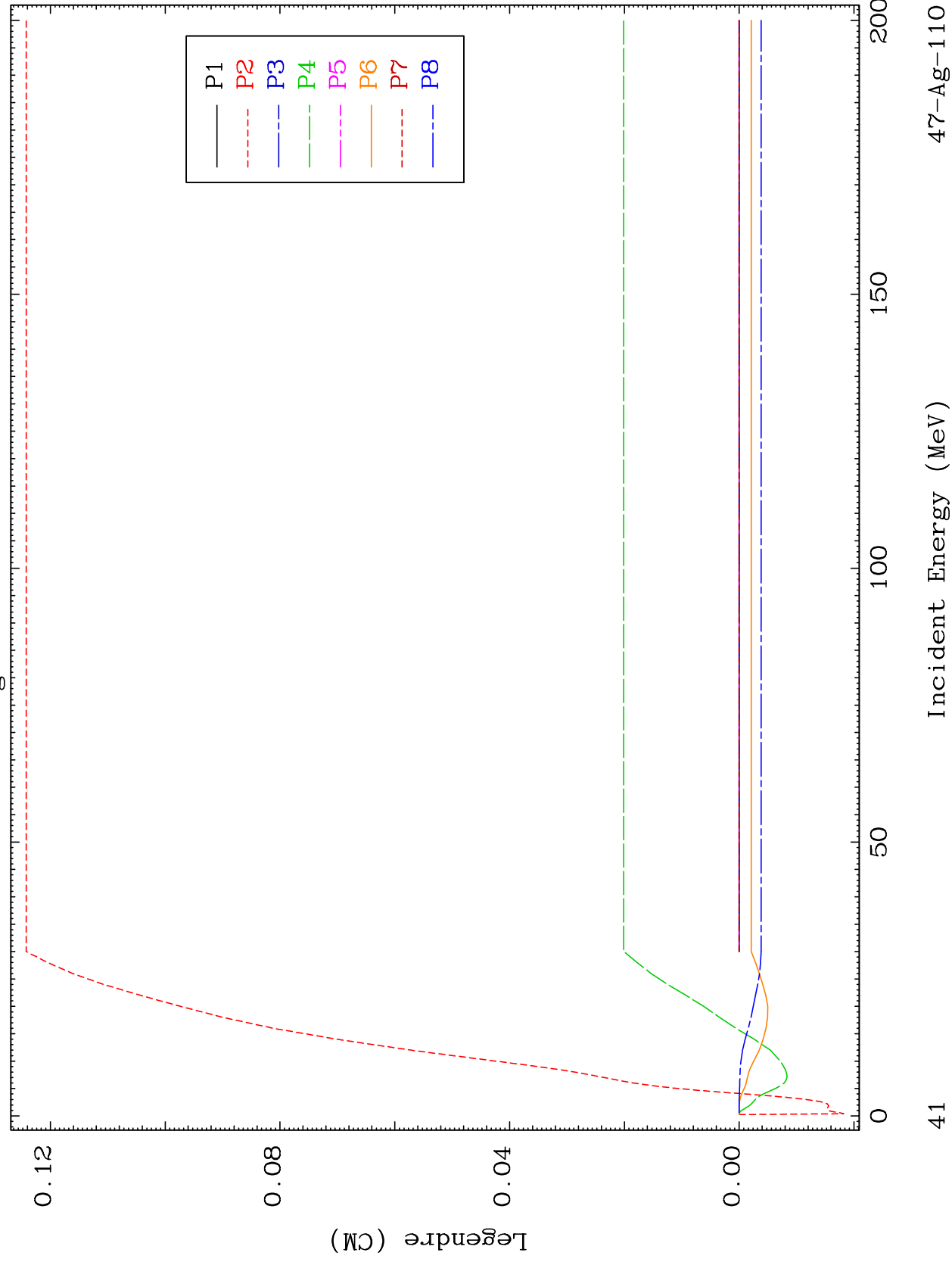
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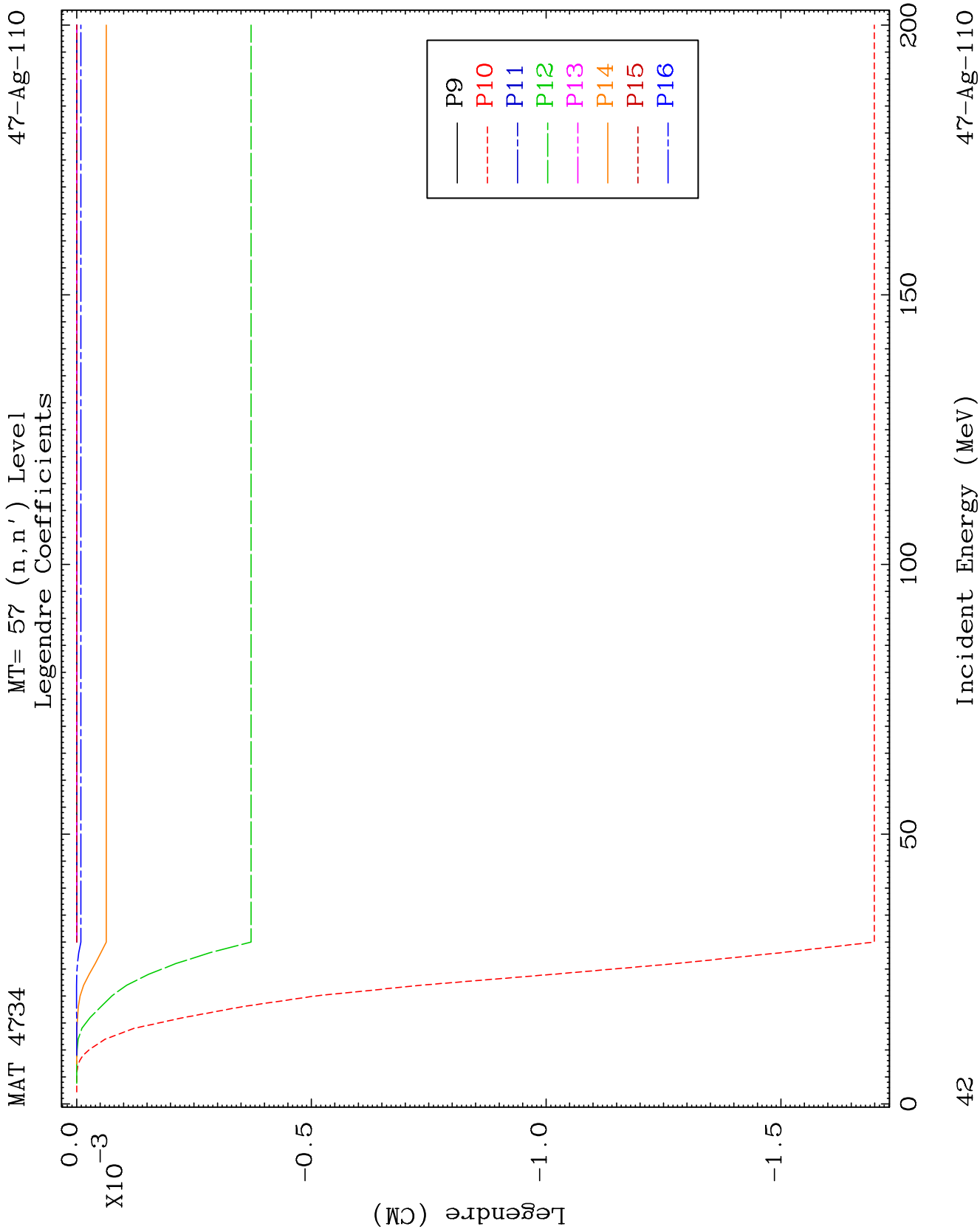


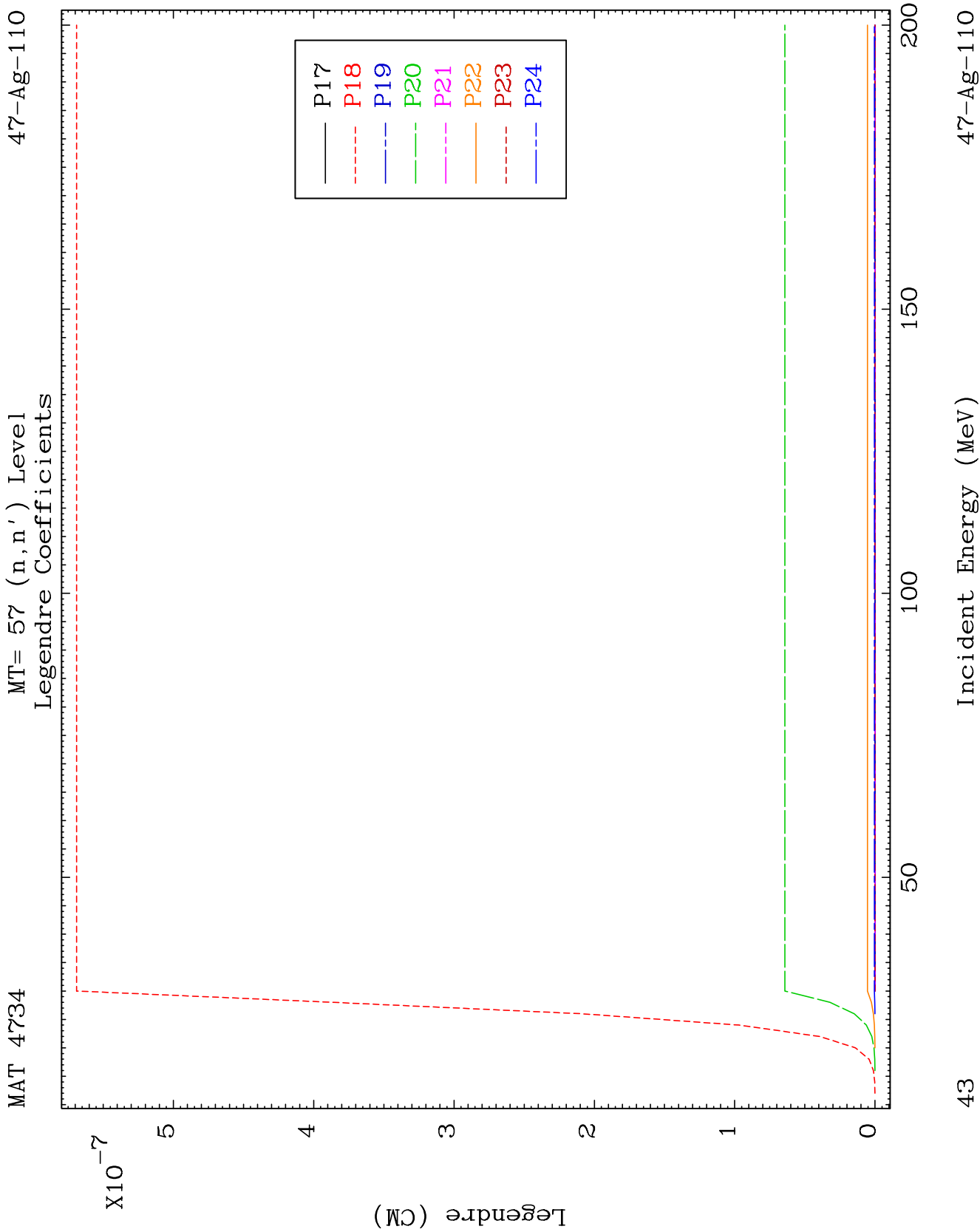
MAT 4734

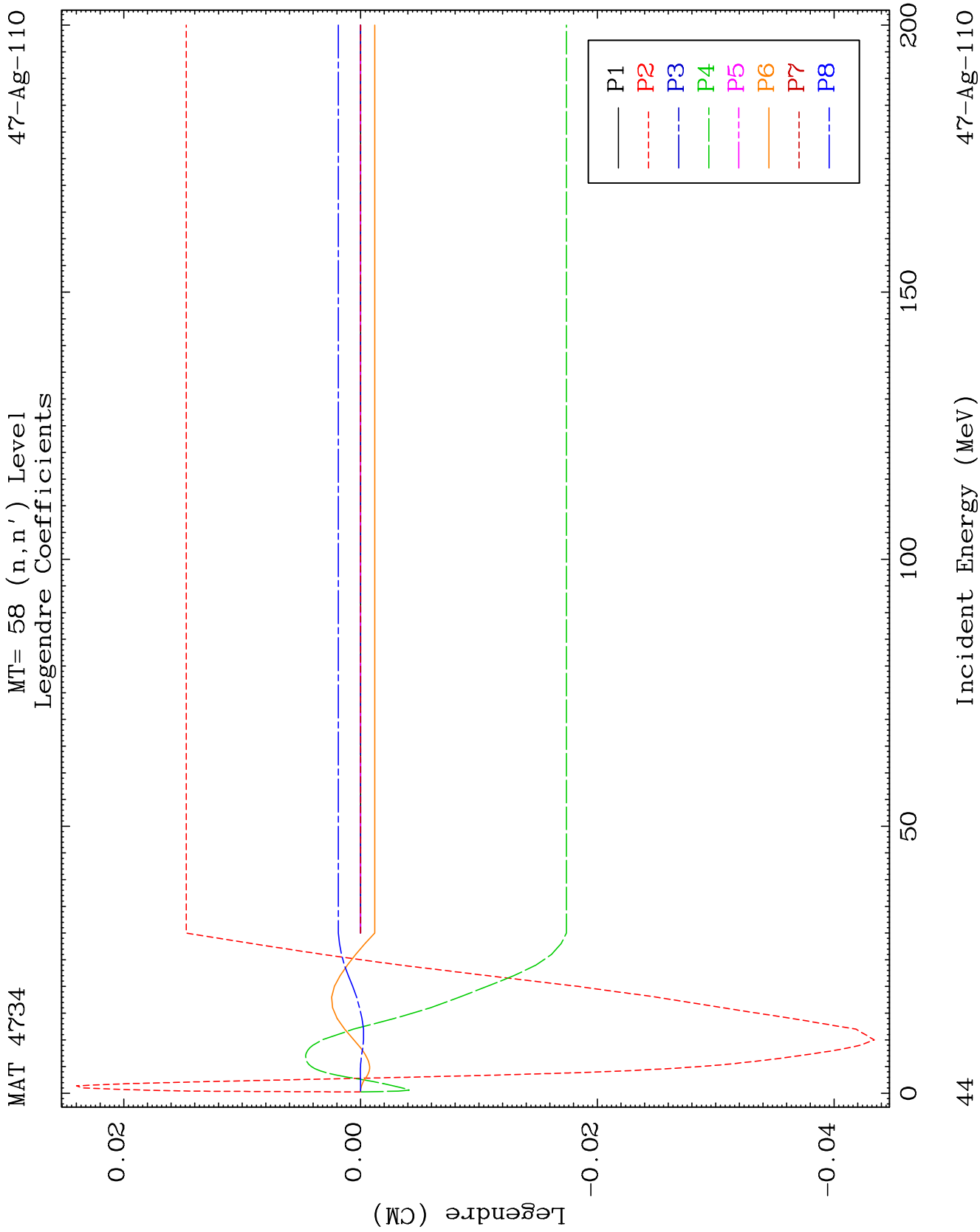
MT= 57 (n, n') Level
Legendre Coefficients

47-Ag-110





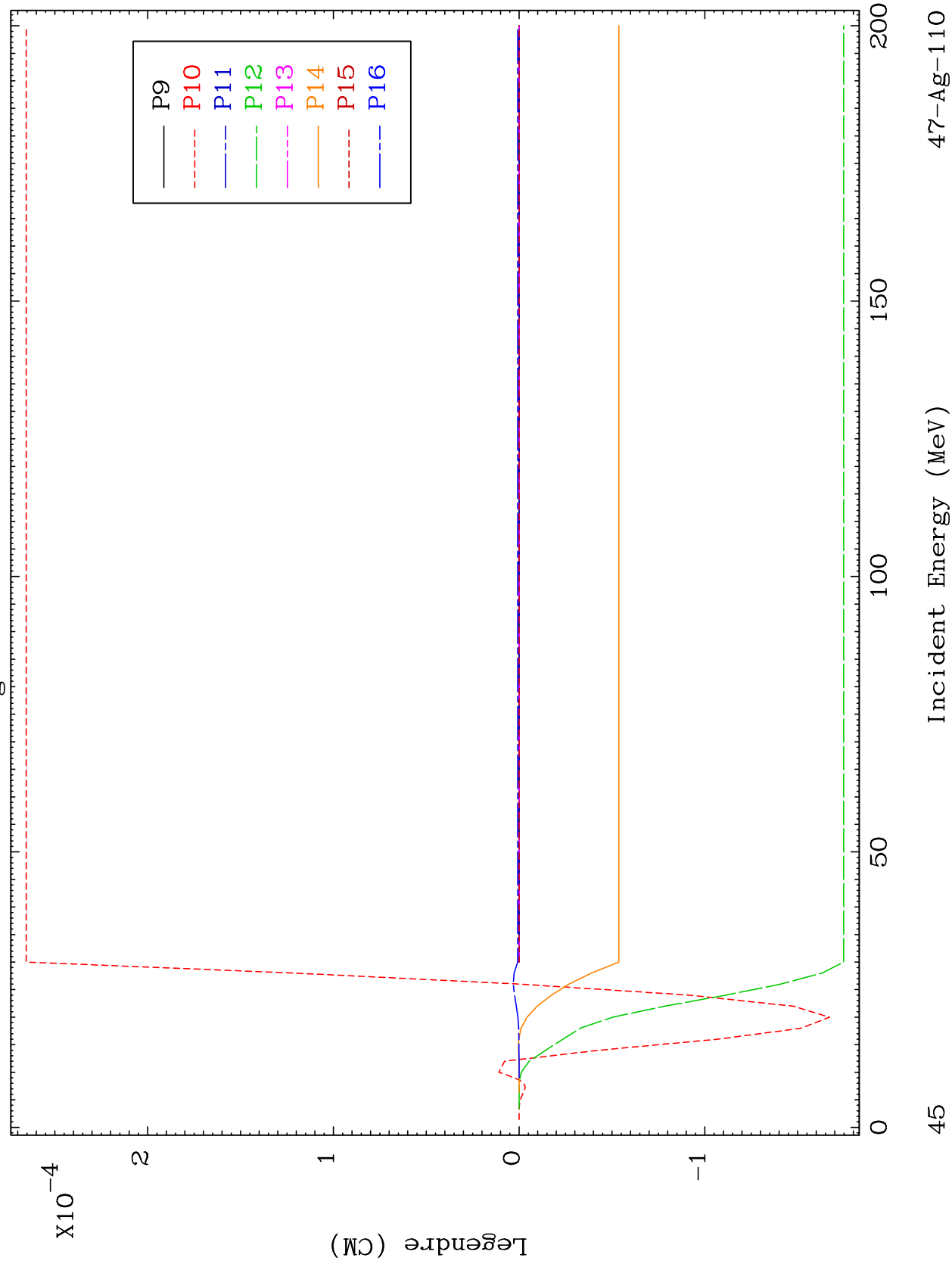


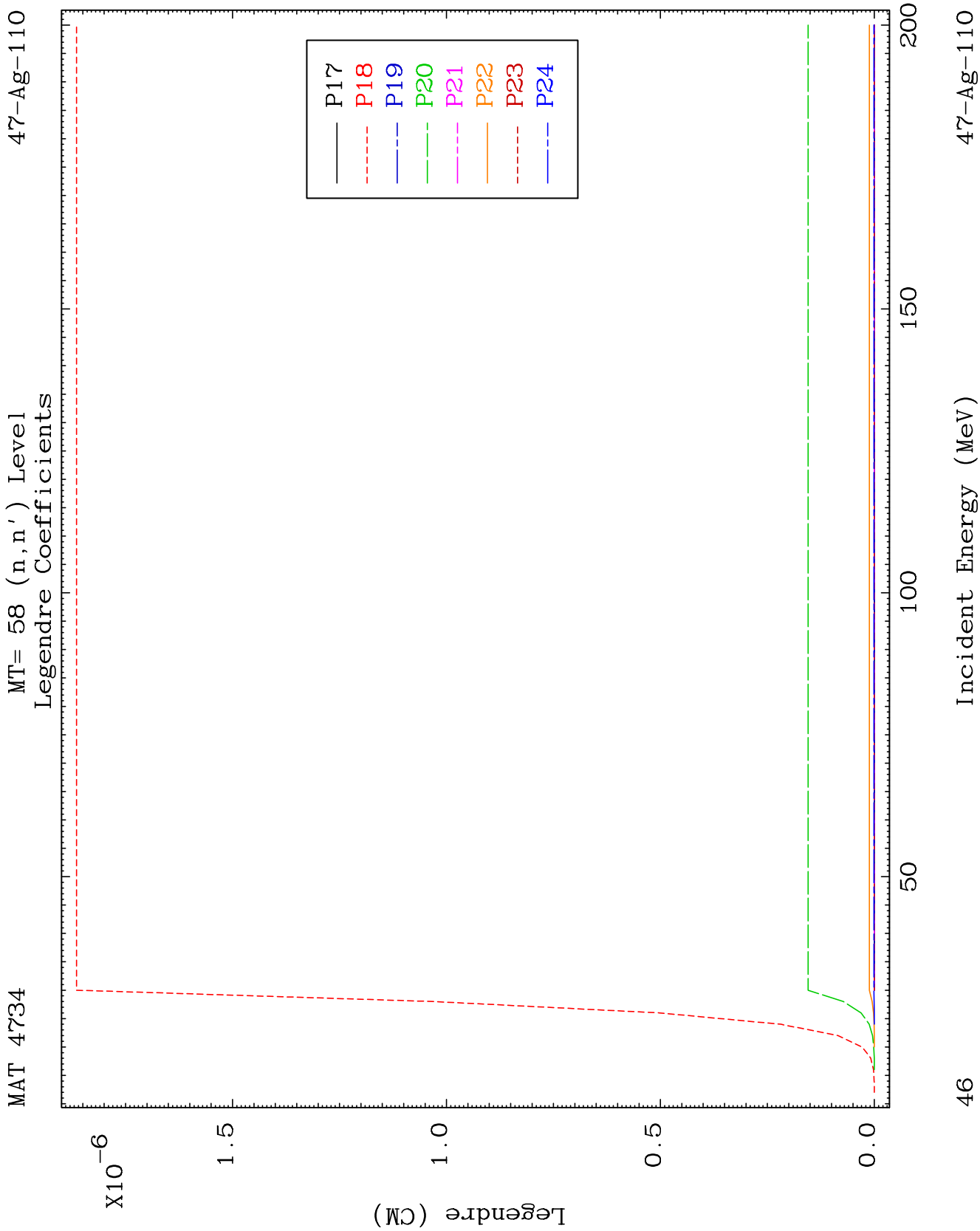


MAT 4734

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

47-Ag-110

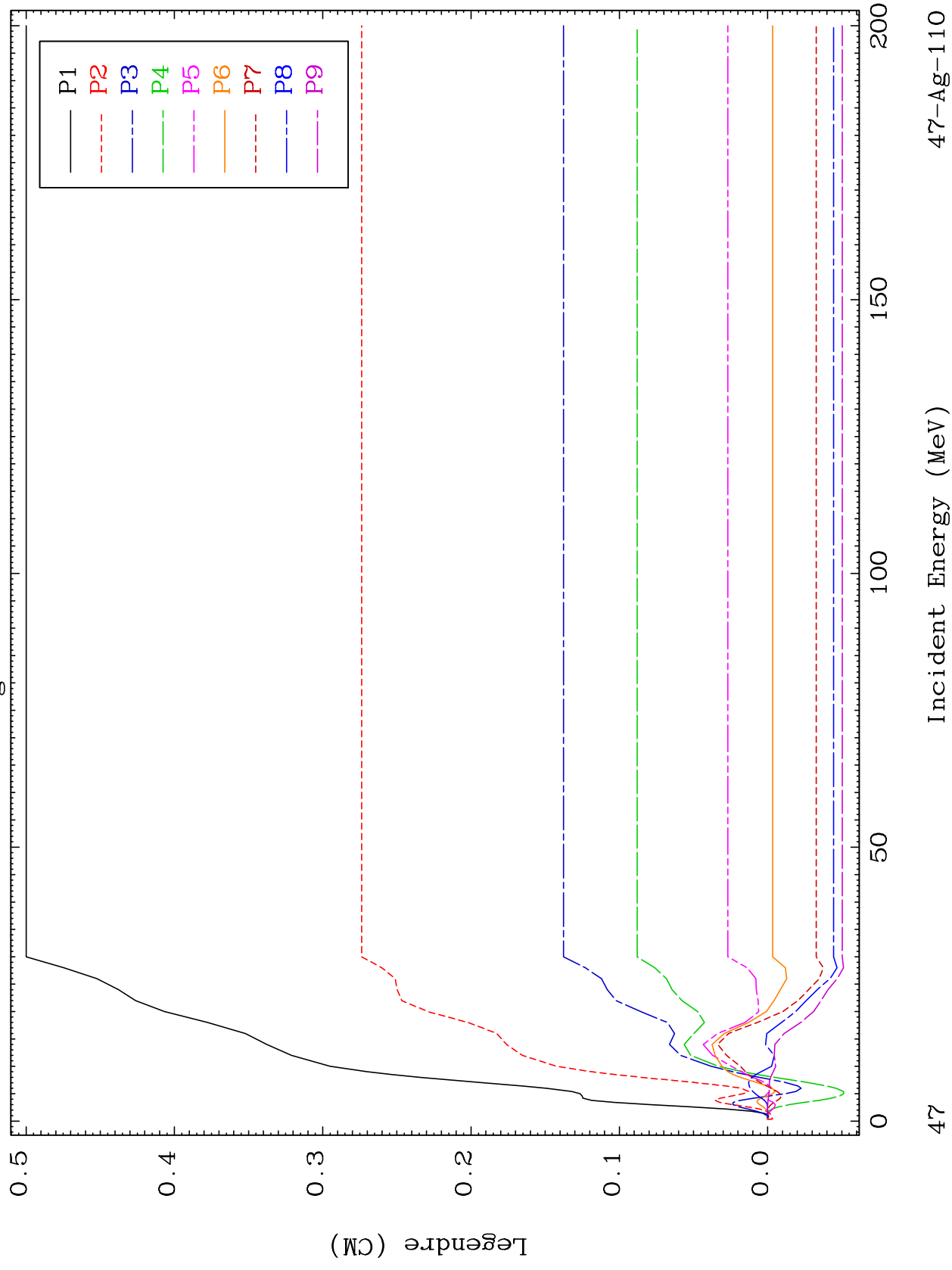


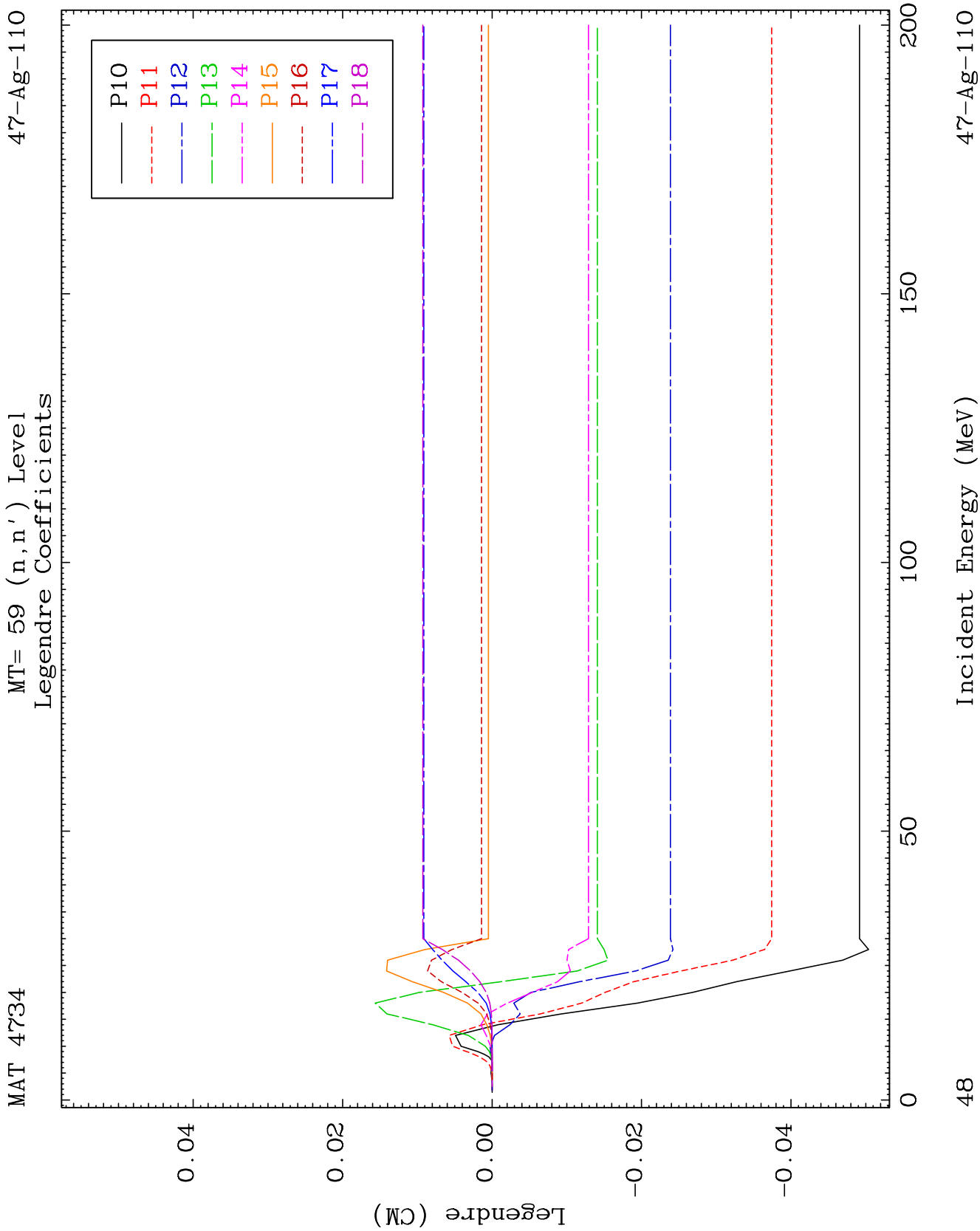


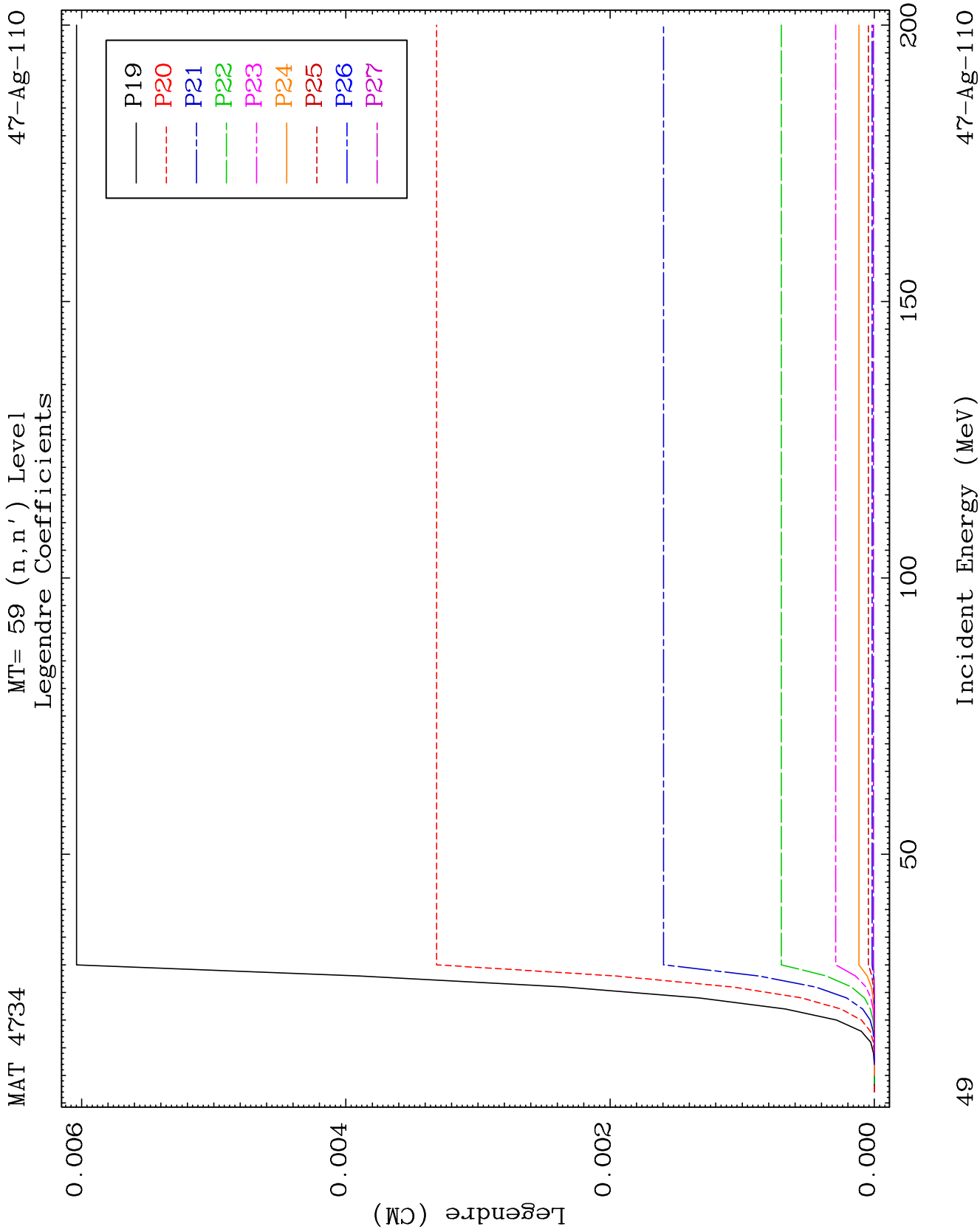
MAT 4734

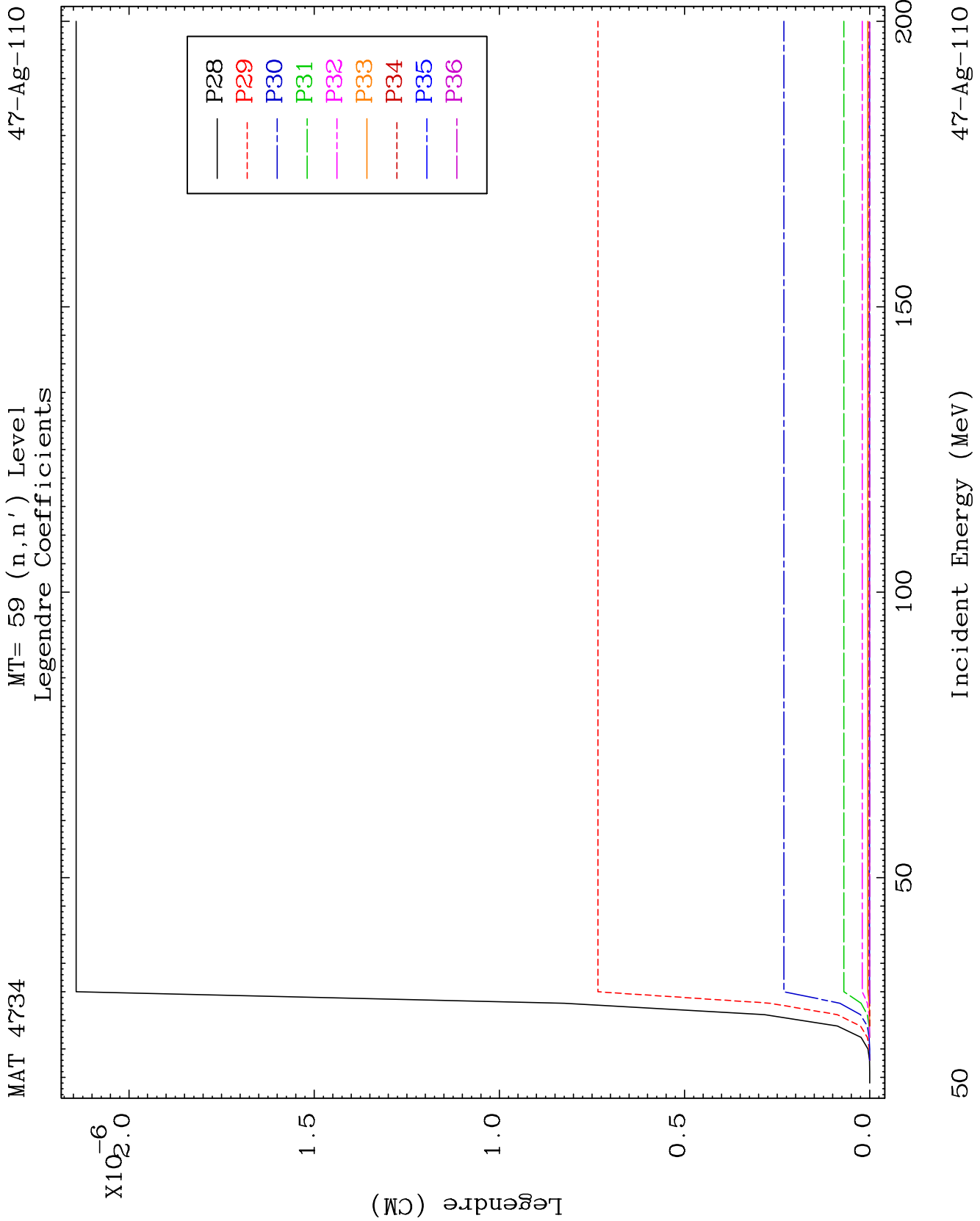
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Legendre Coefficients

47-Ag-110





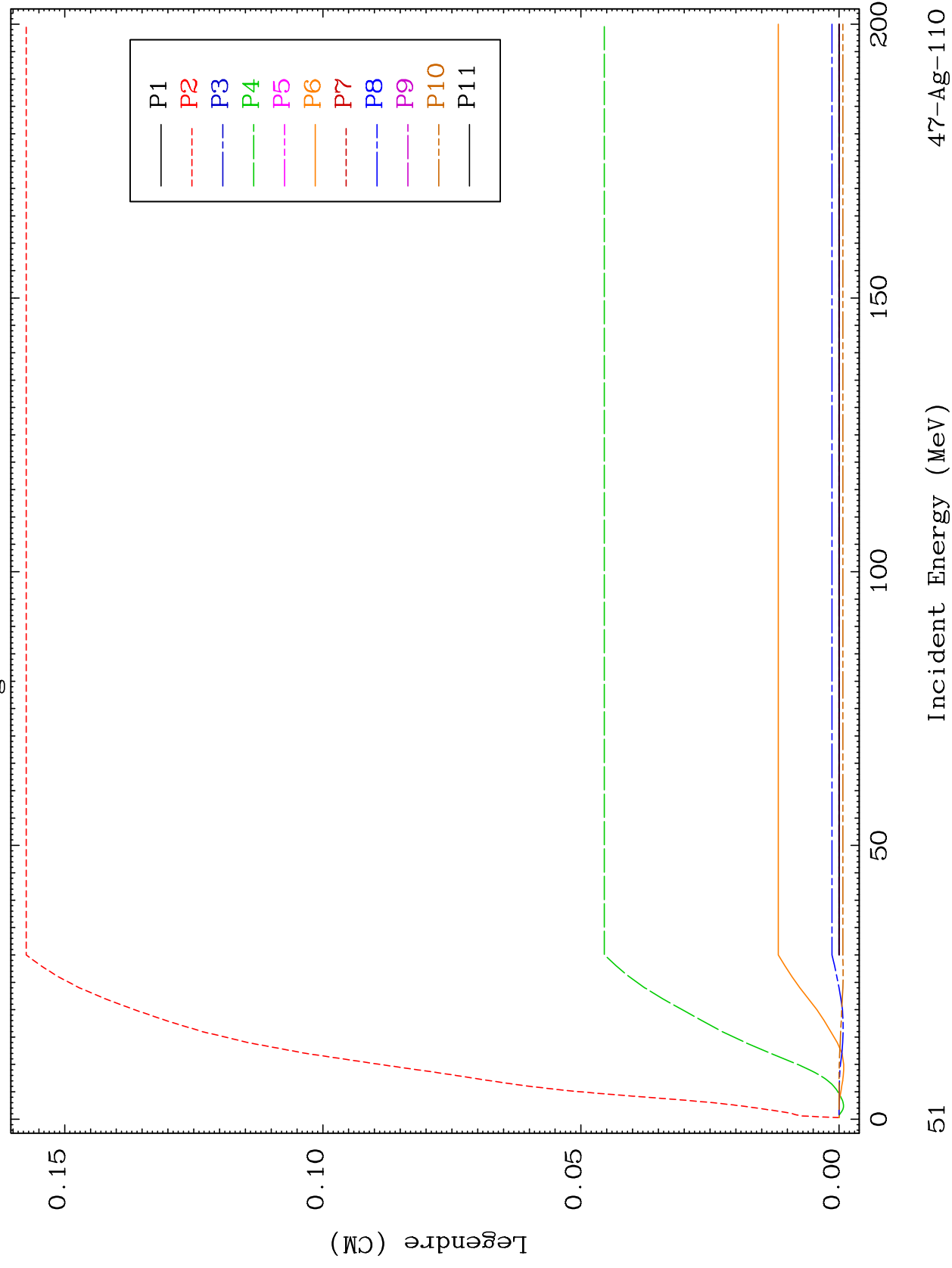


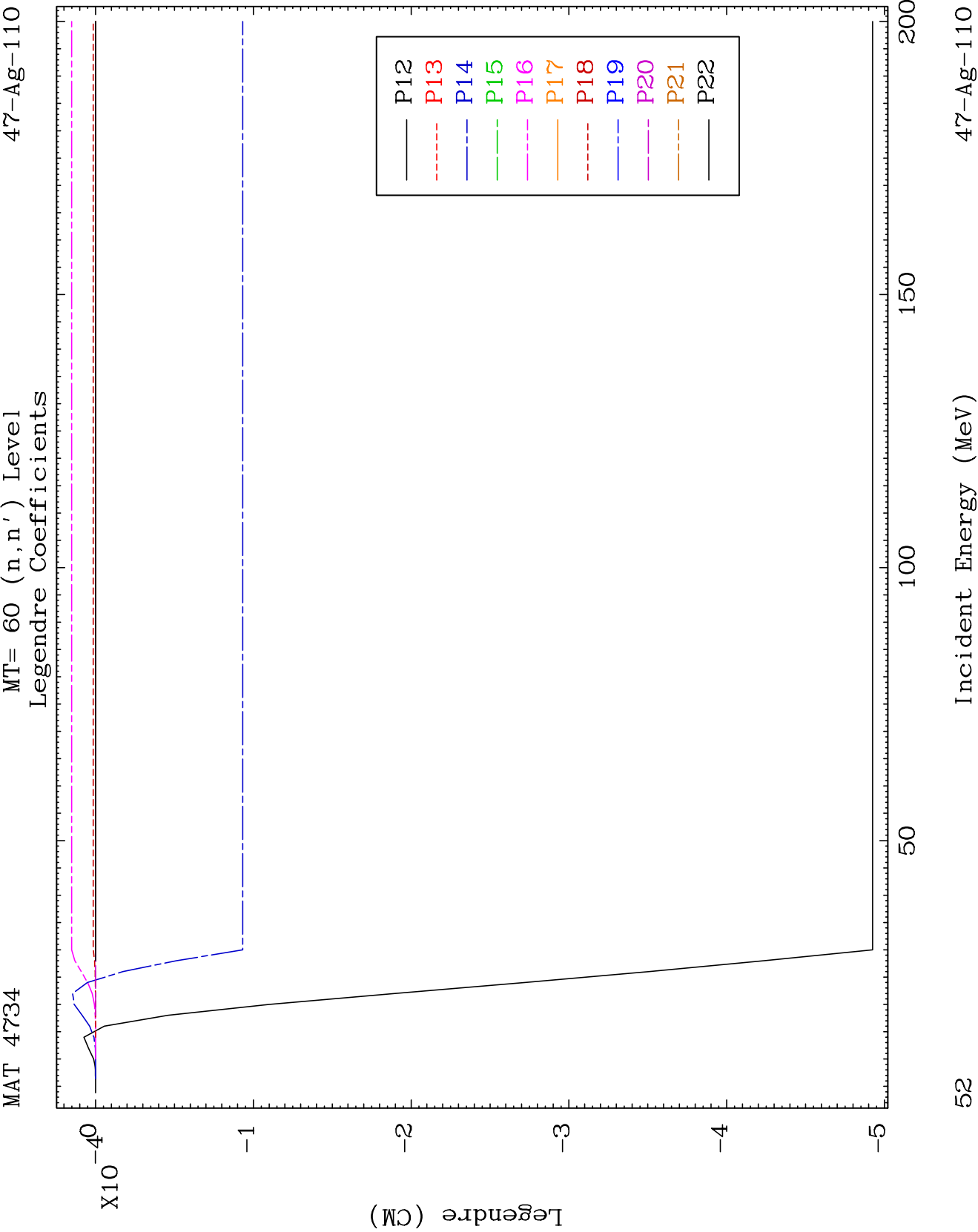


MAT 4734

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

47-Ag-110

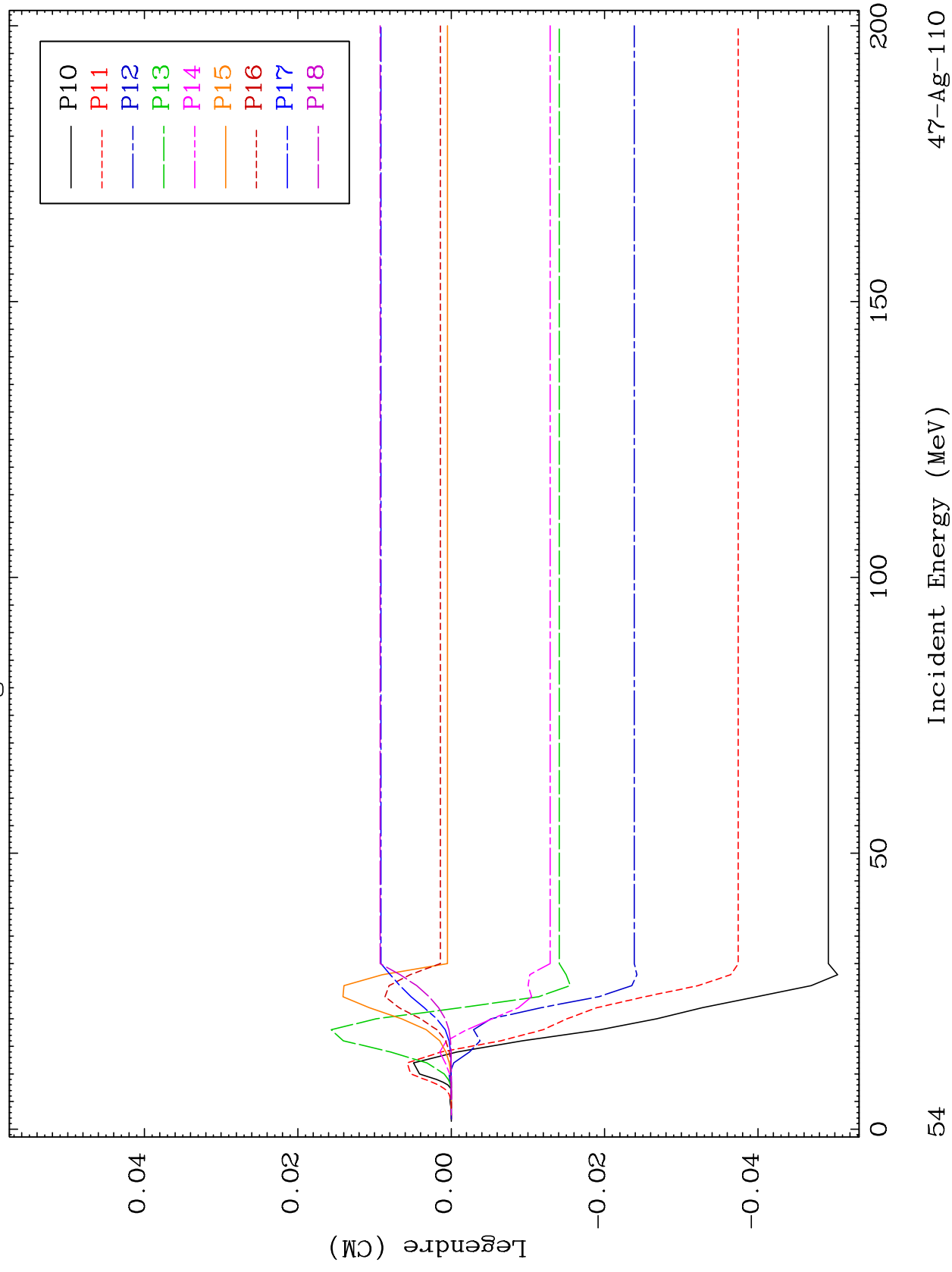


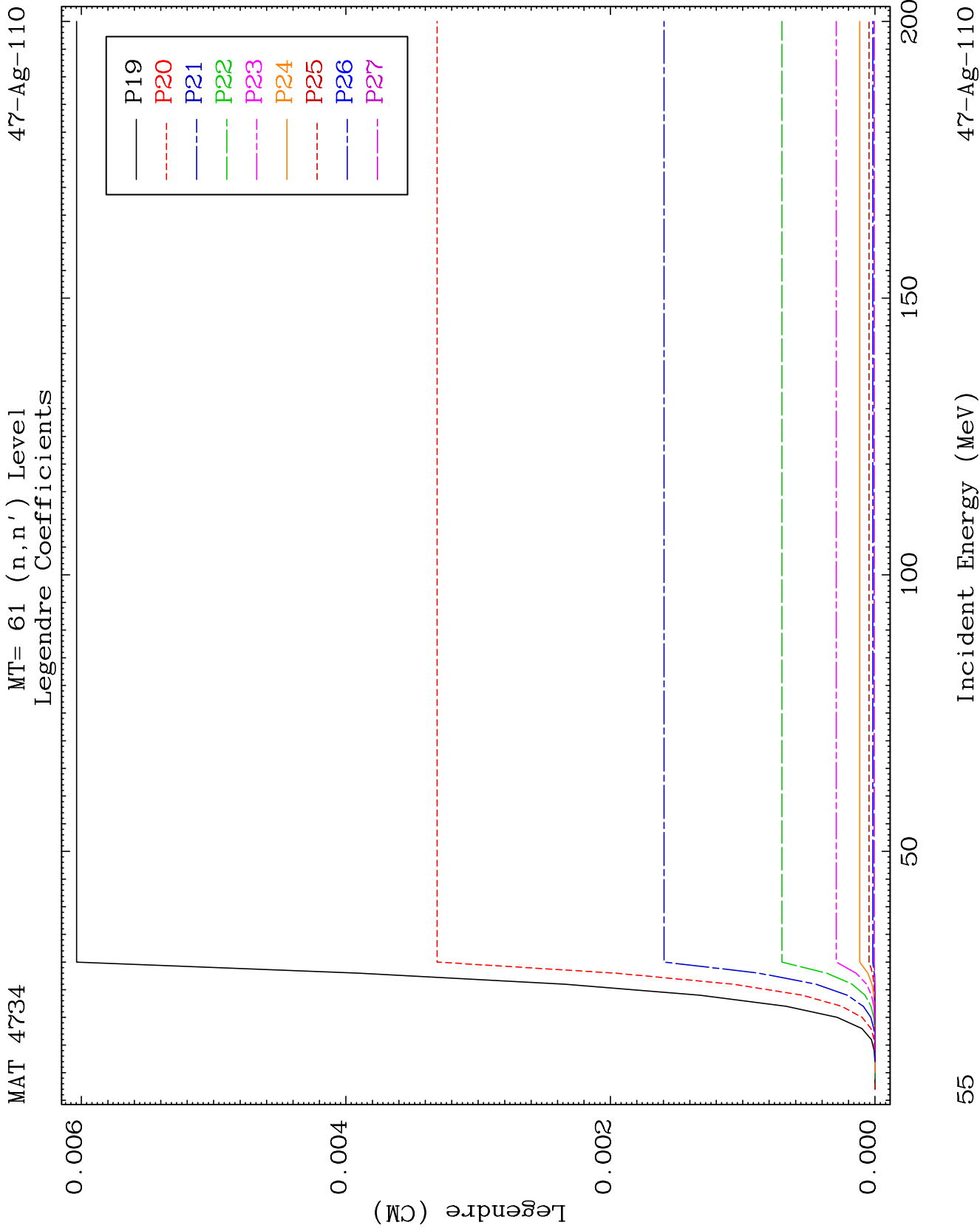


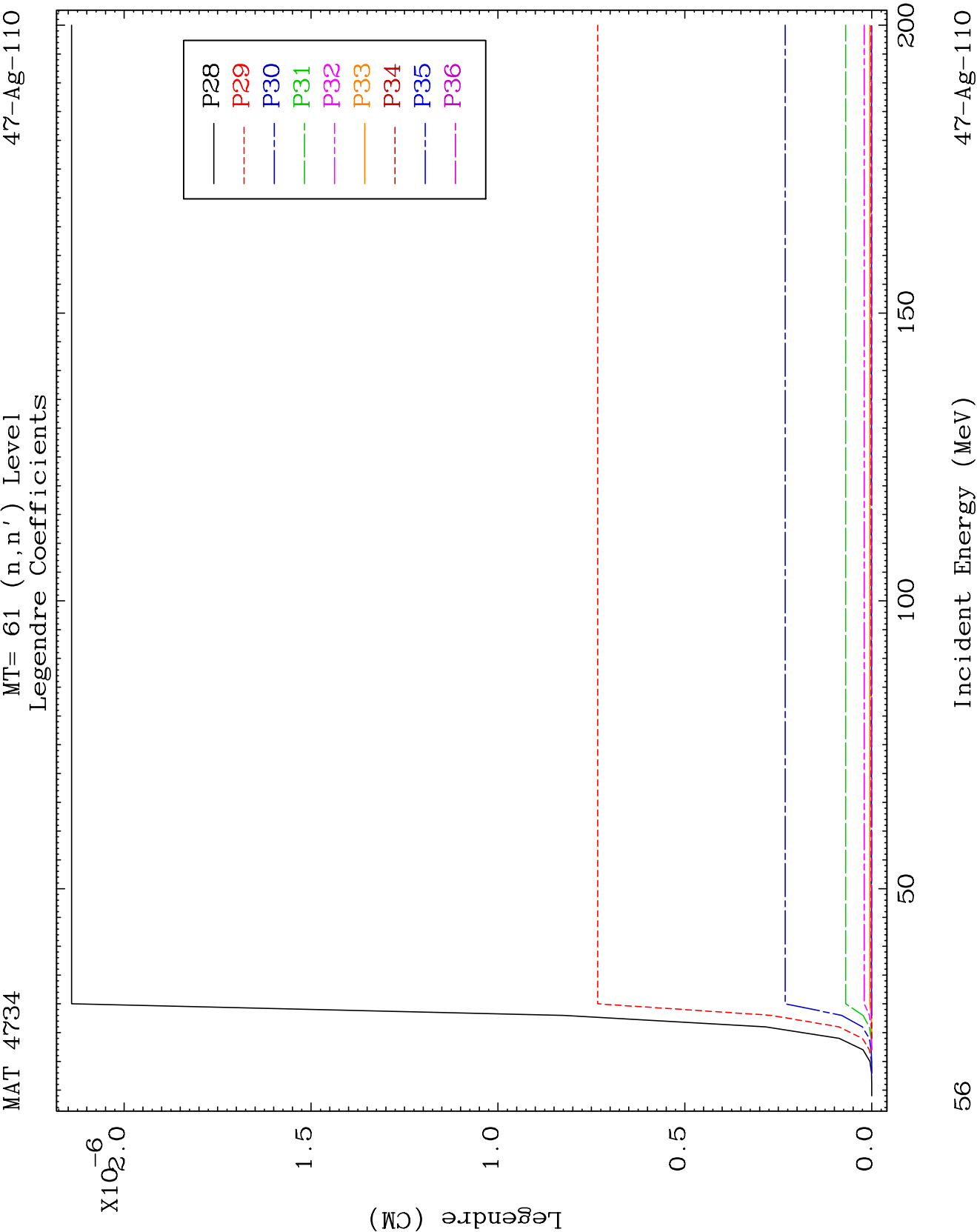
MAT 4734

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Legendre Coefficients

47-Ag-110



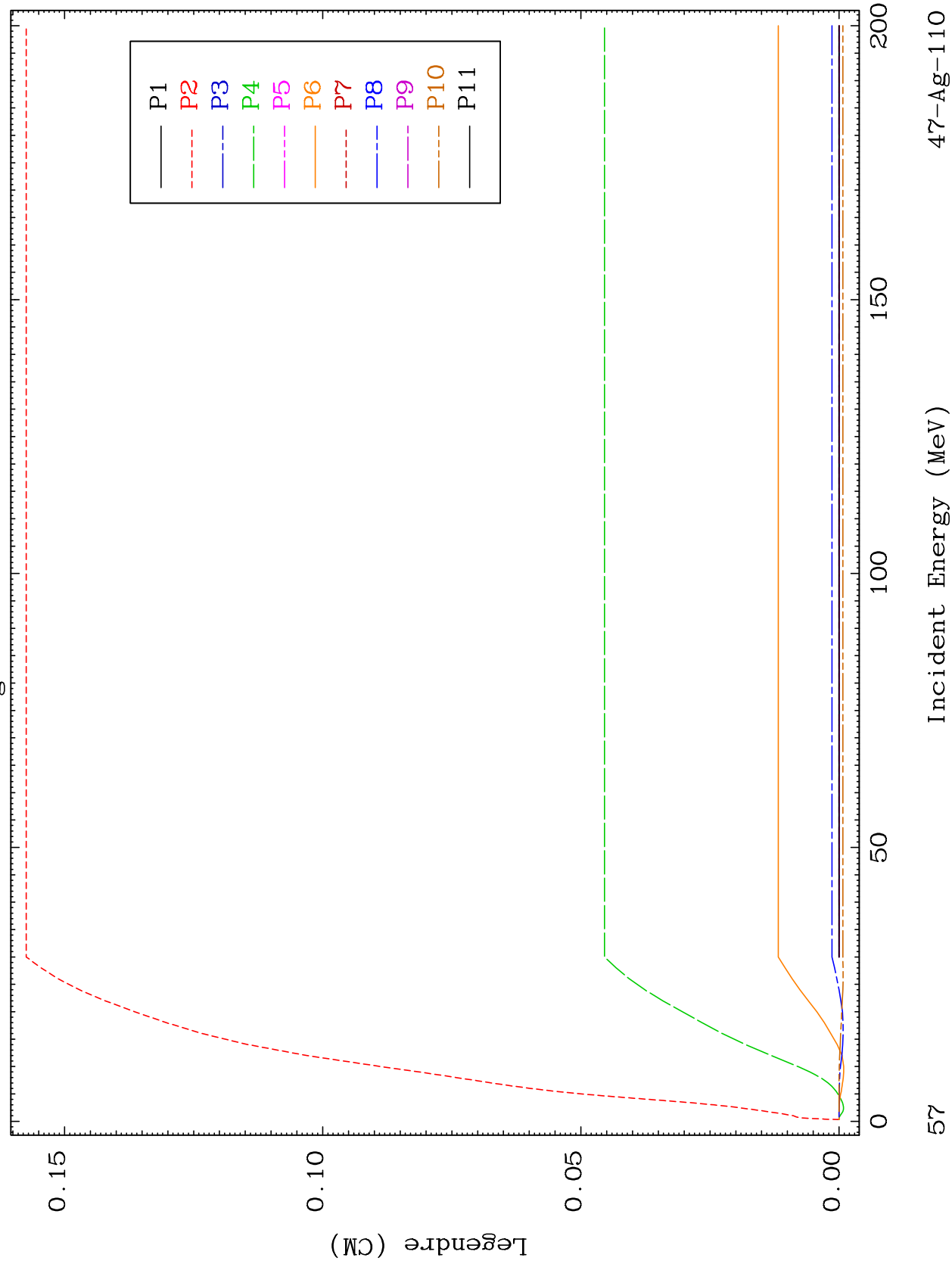


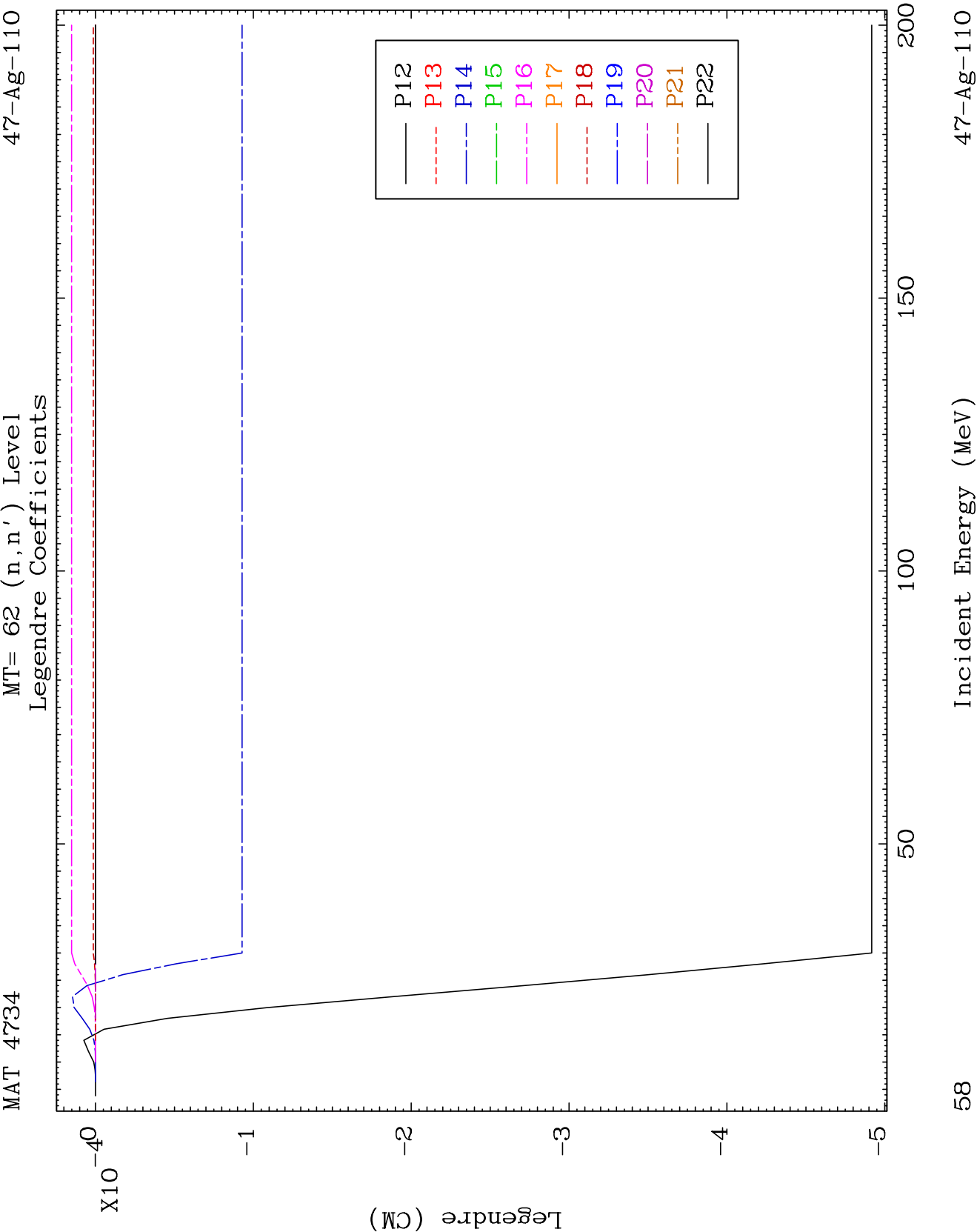


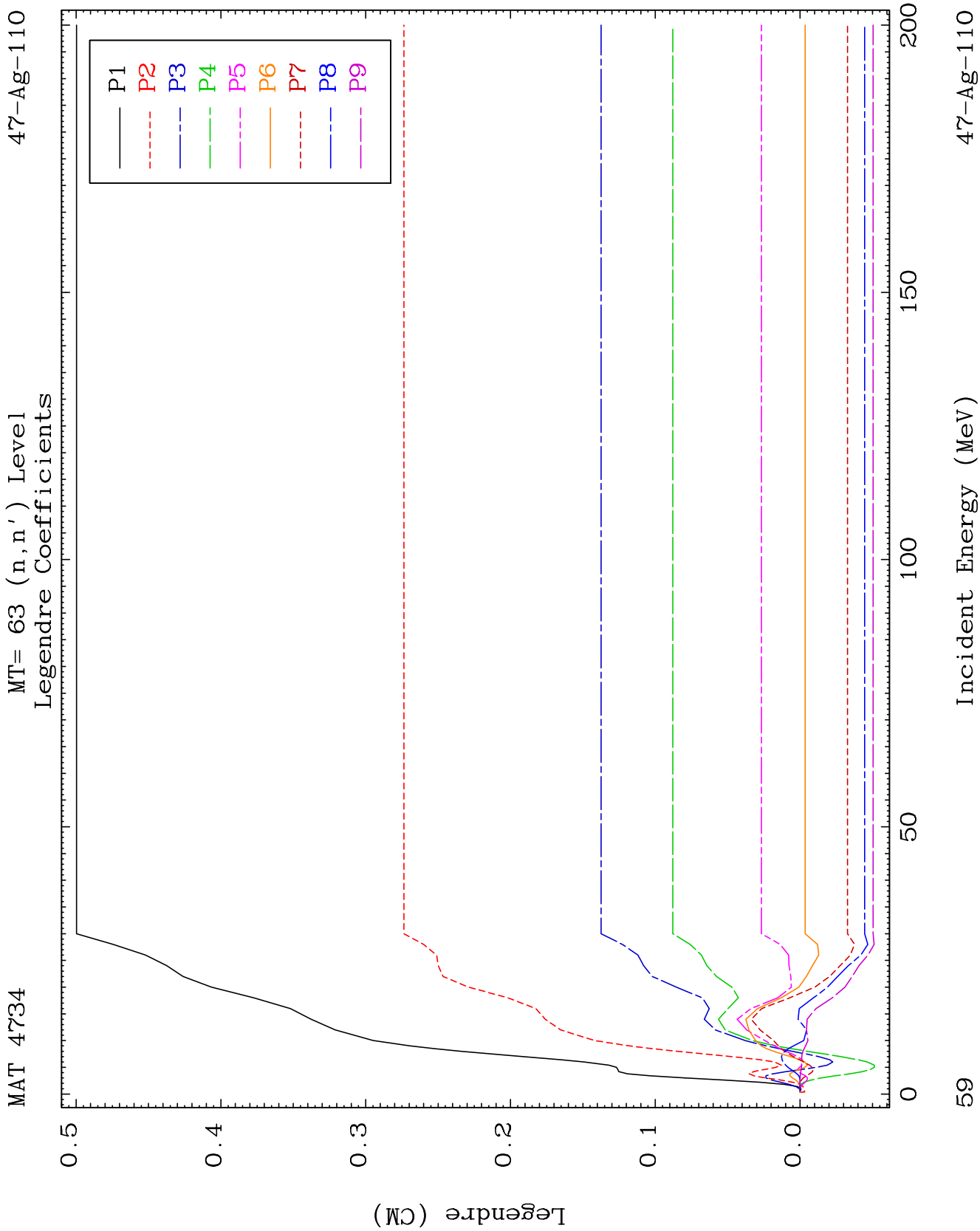
MAT 4734

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Legendre Coefficients

47-Ag-110



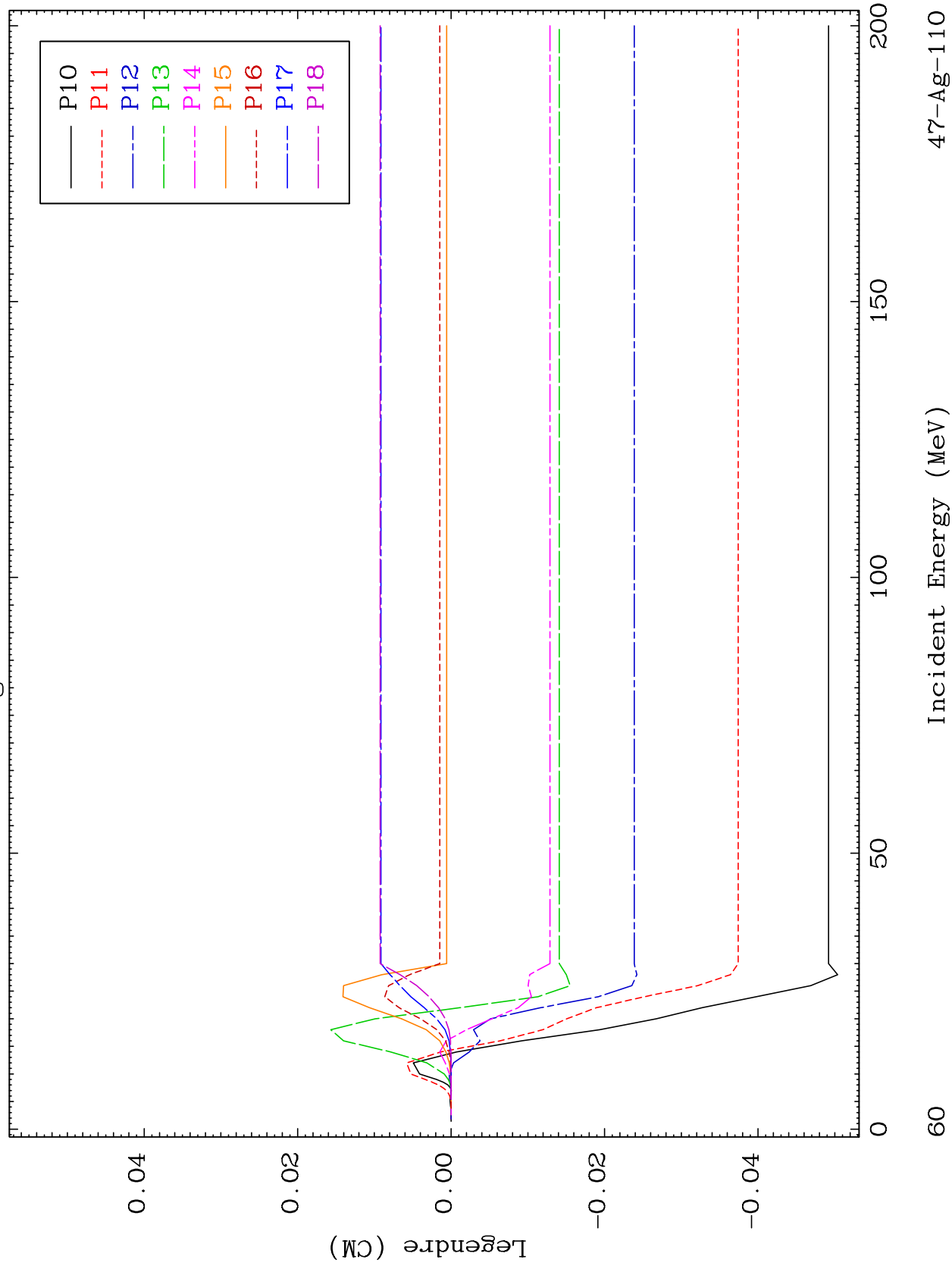


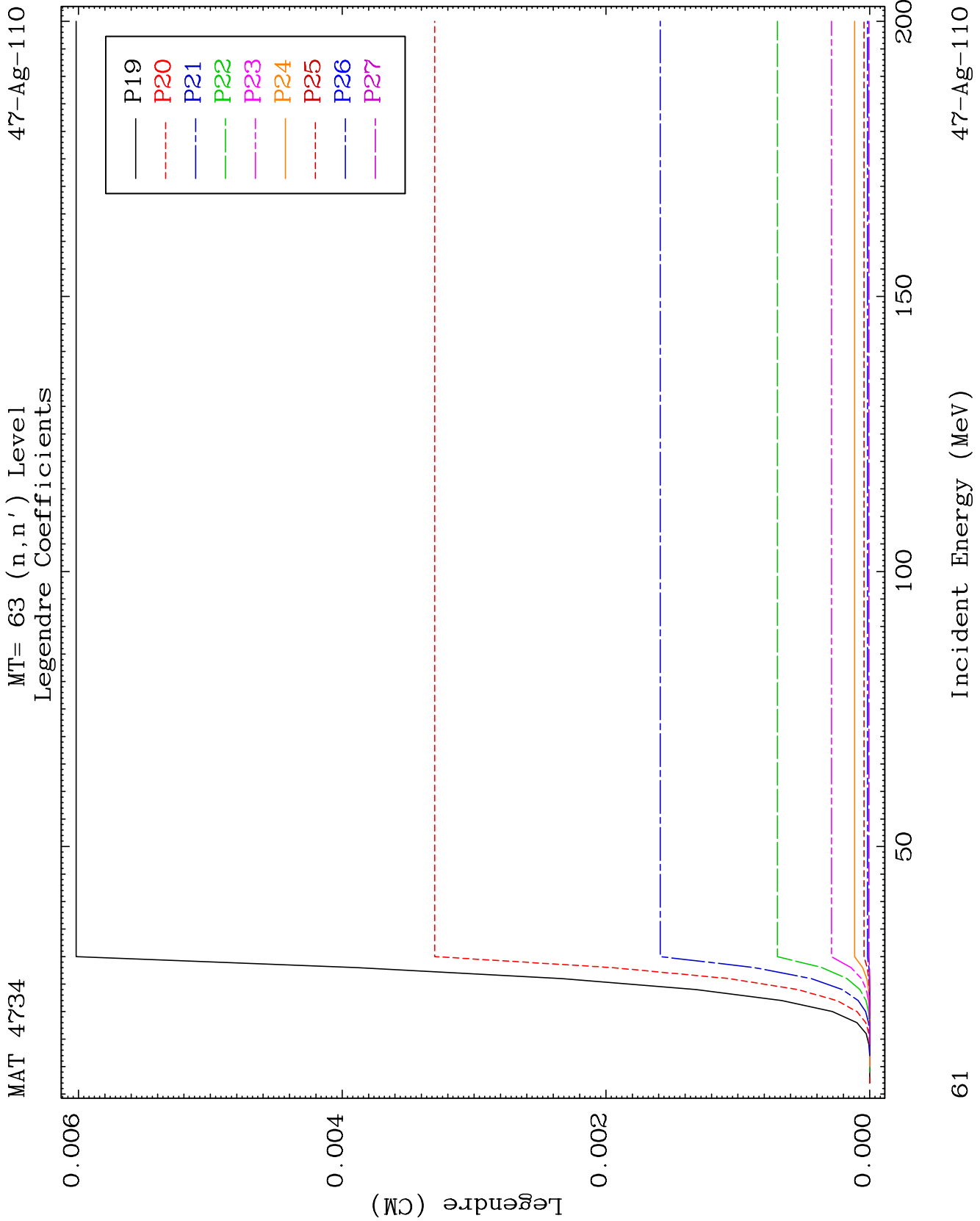


MAT 4734

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

47-Ag-110

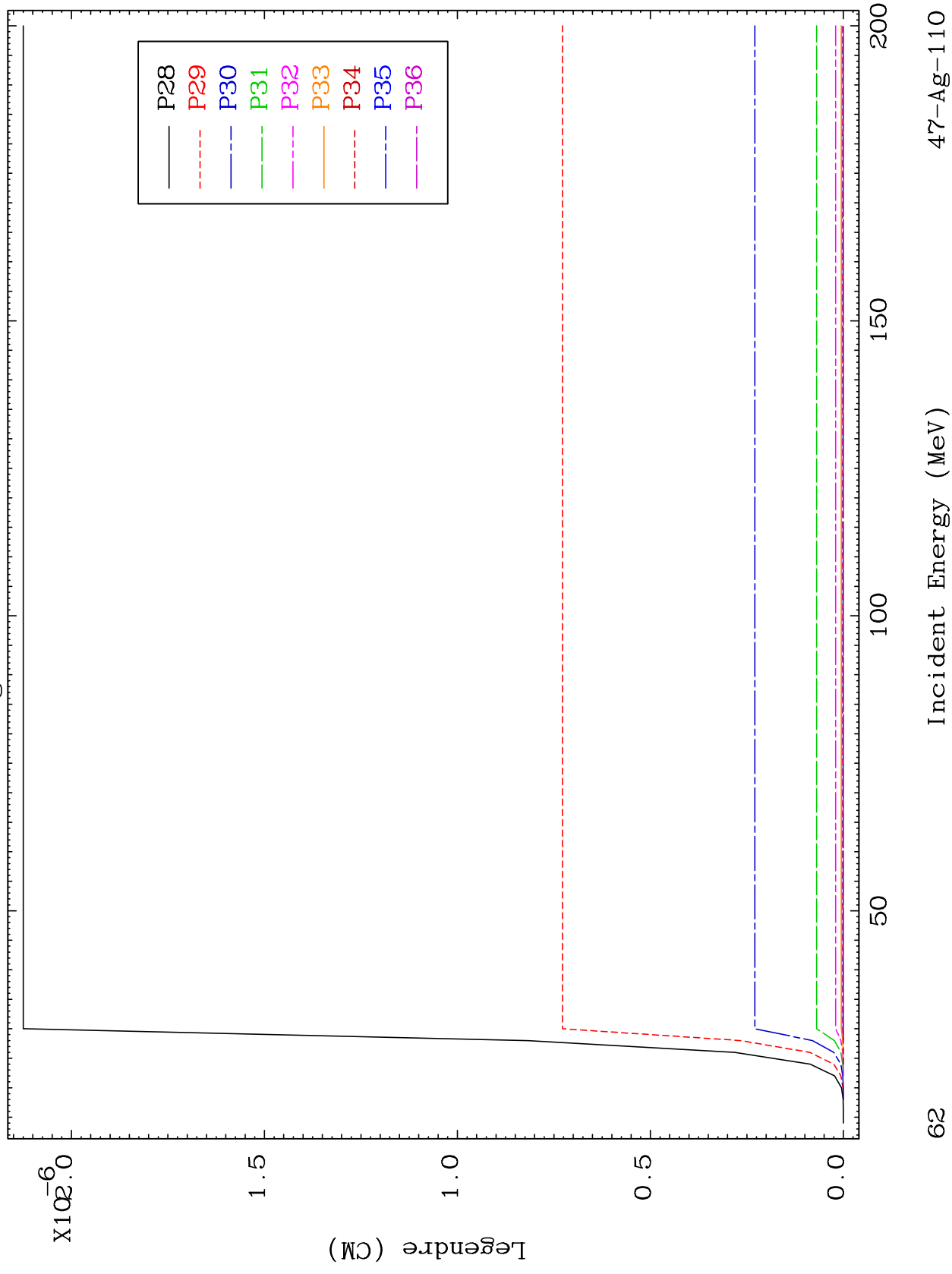


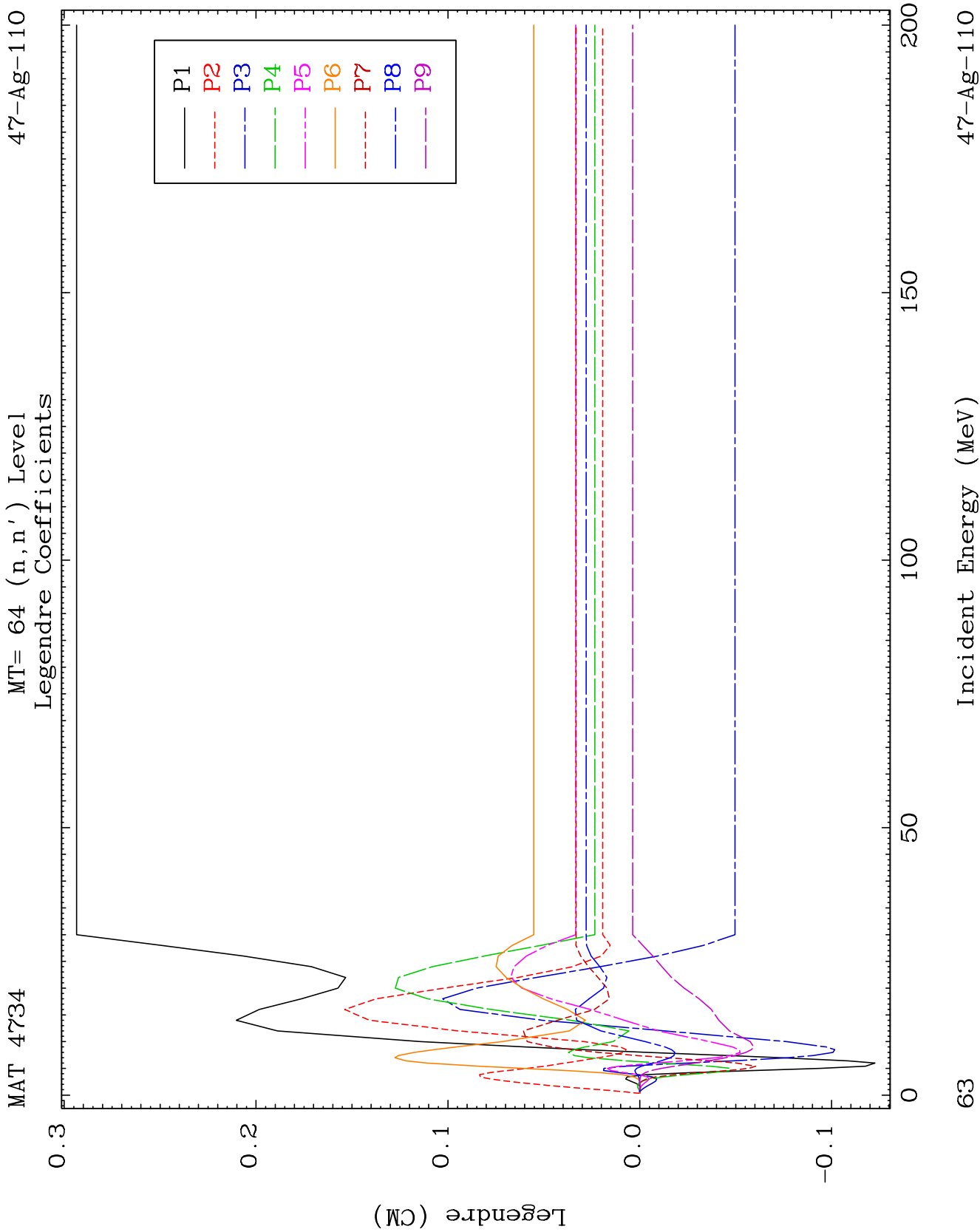


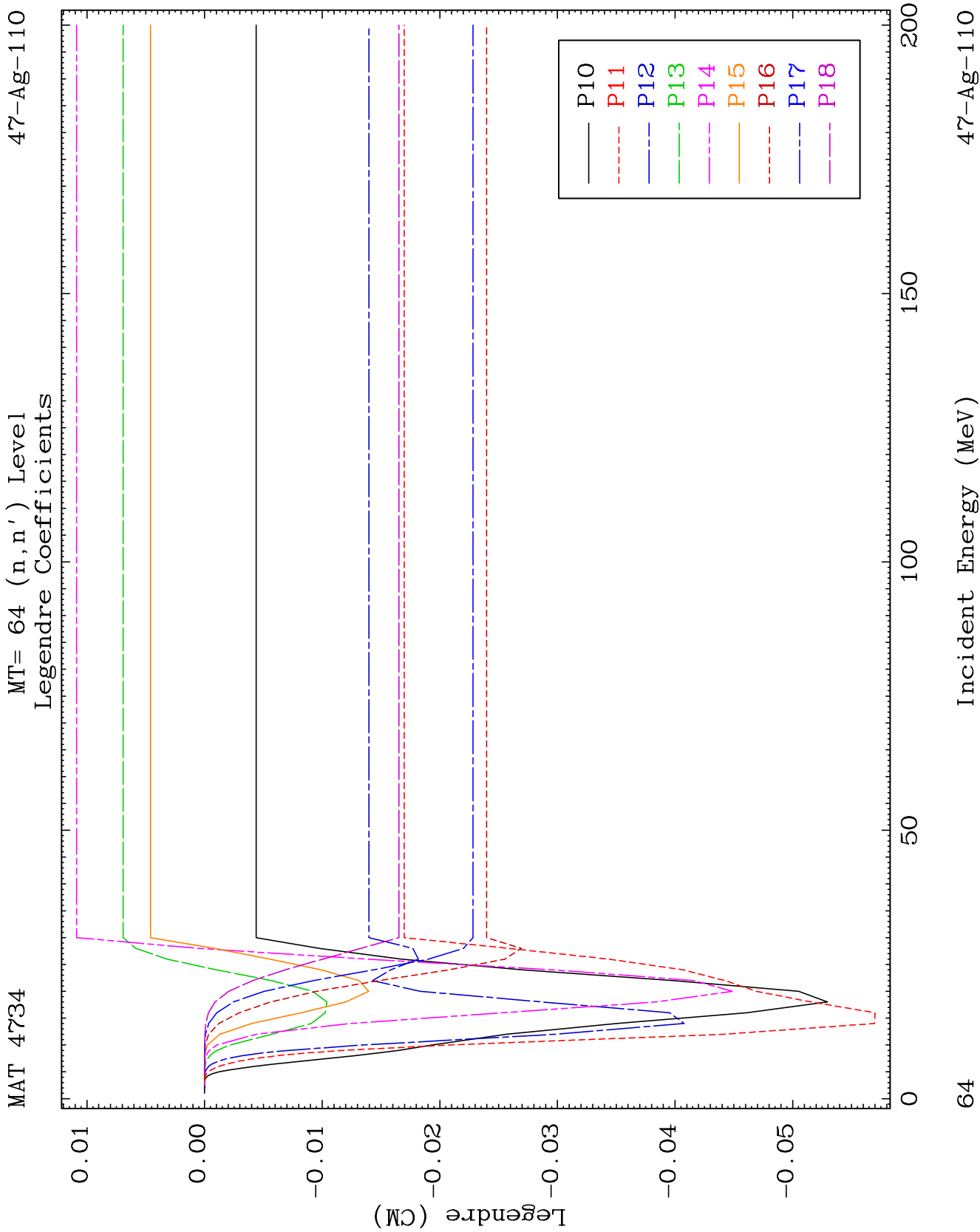
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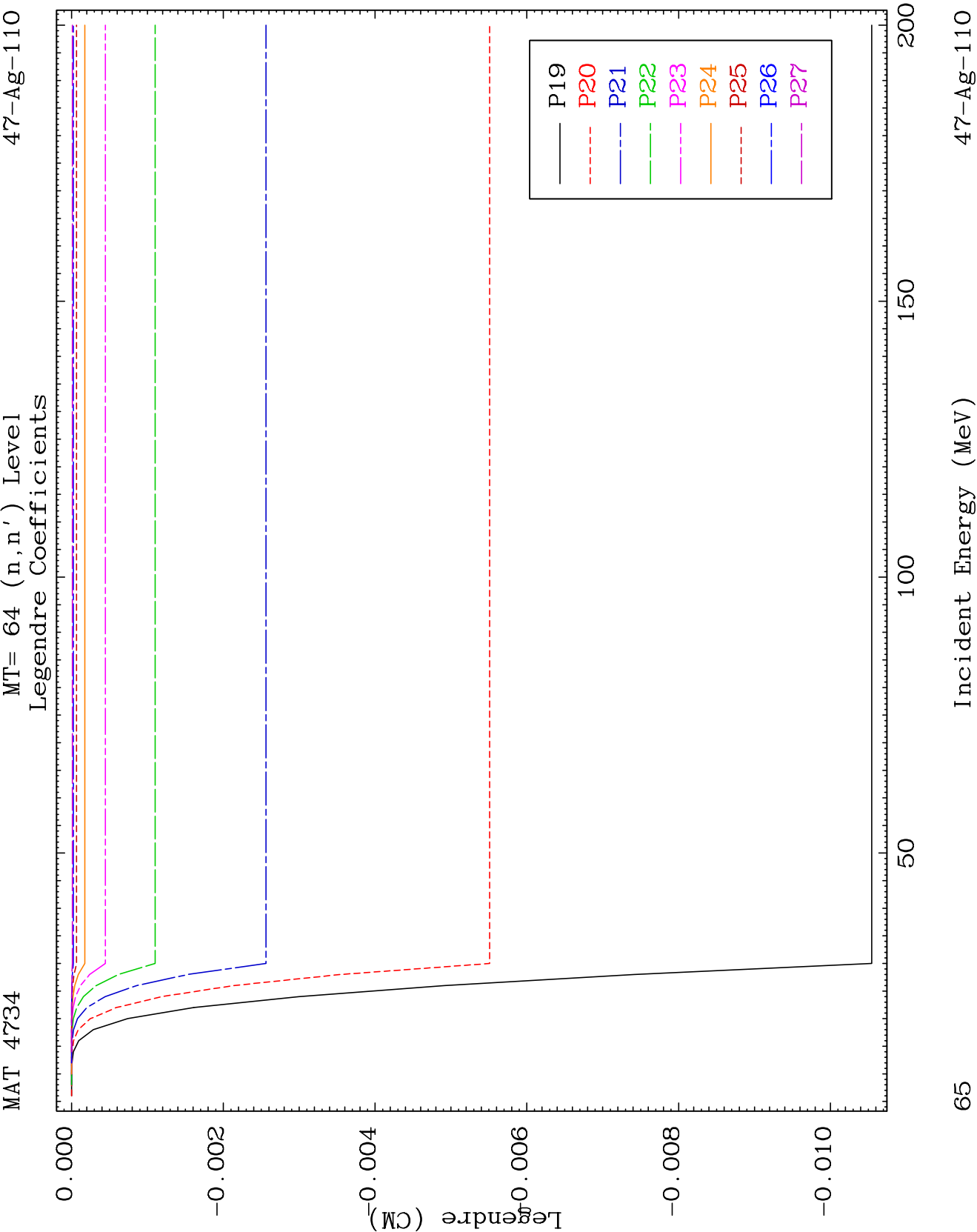
MT= 63 (n, n') Level
Legendre Coefficients

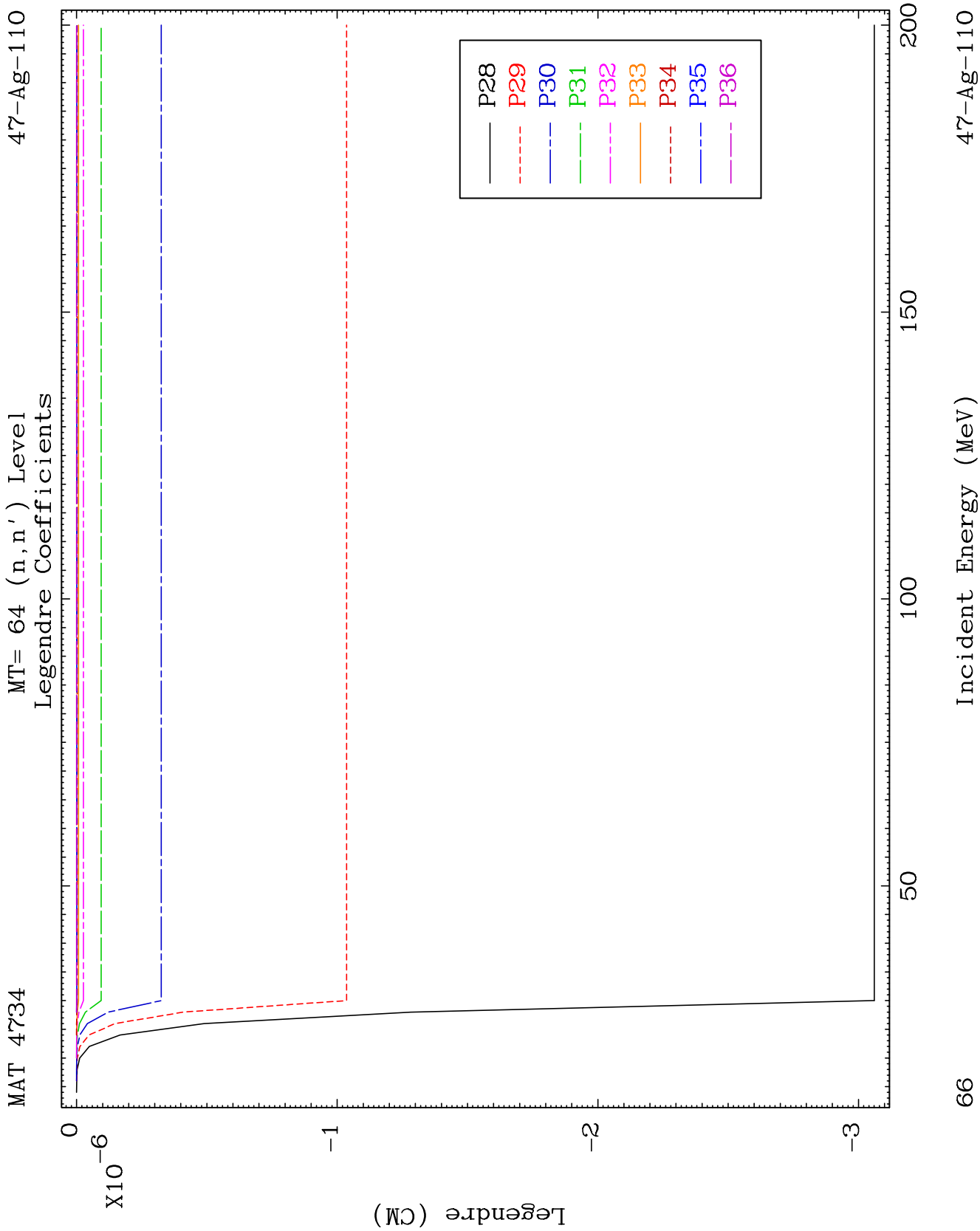
47-Ag-110







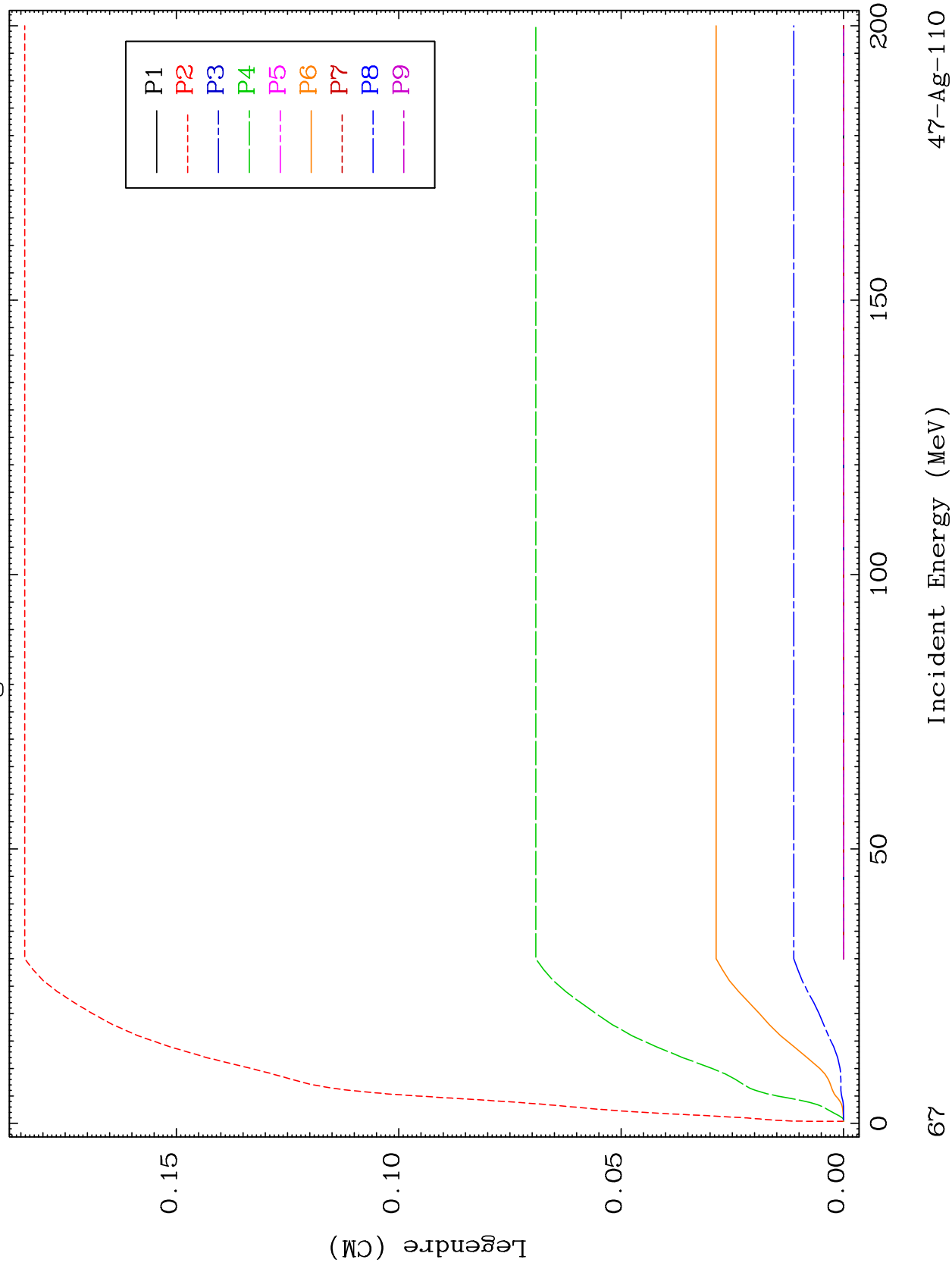




MAT 4734

MT= 65 (n, n') Level
Legendre Coefficients

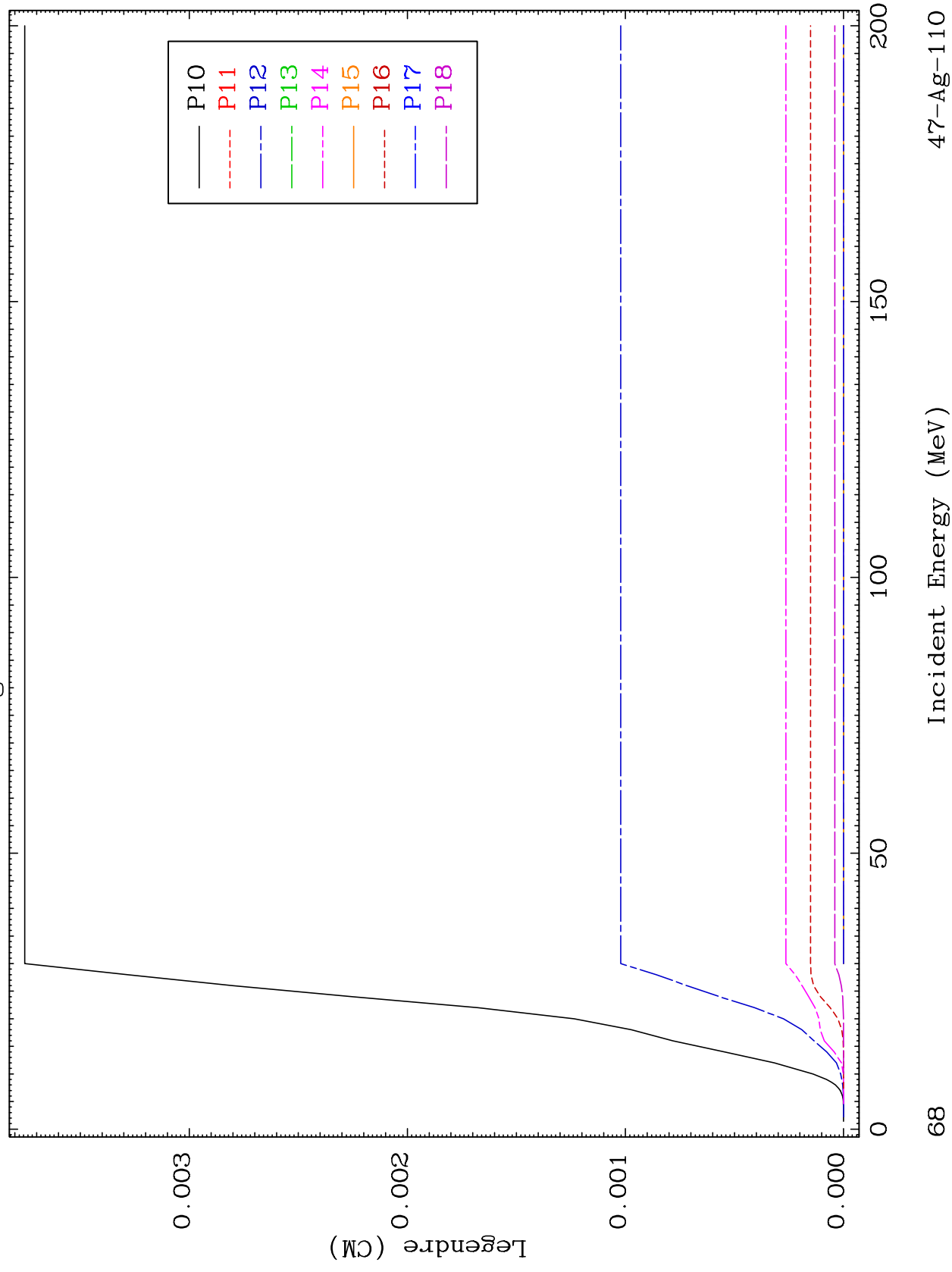
47-Ag-110

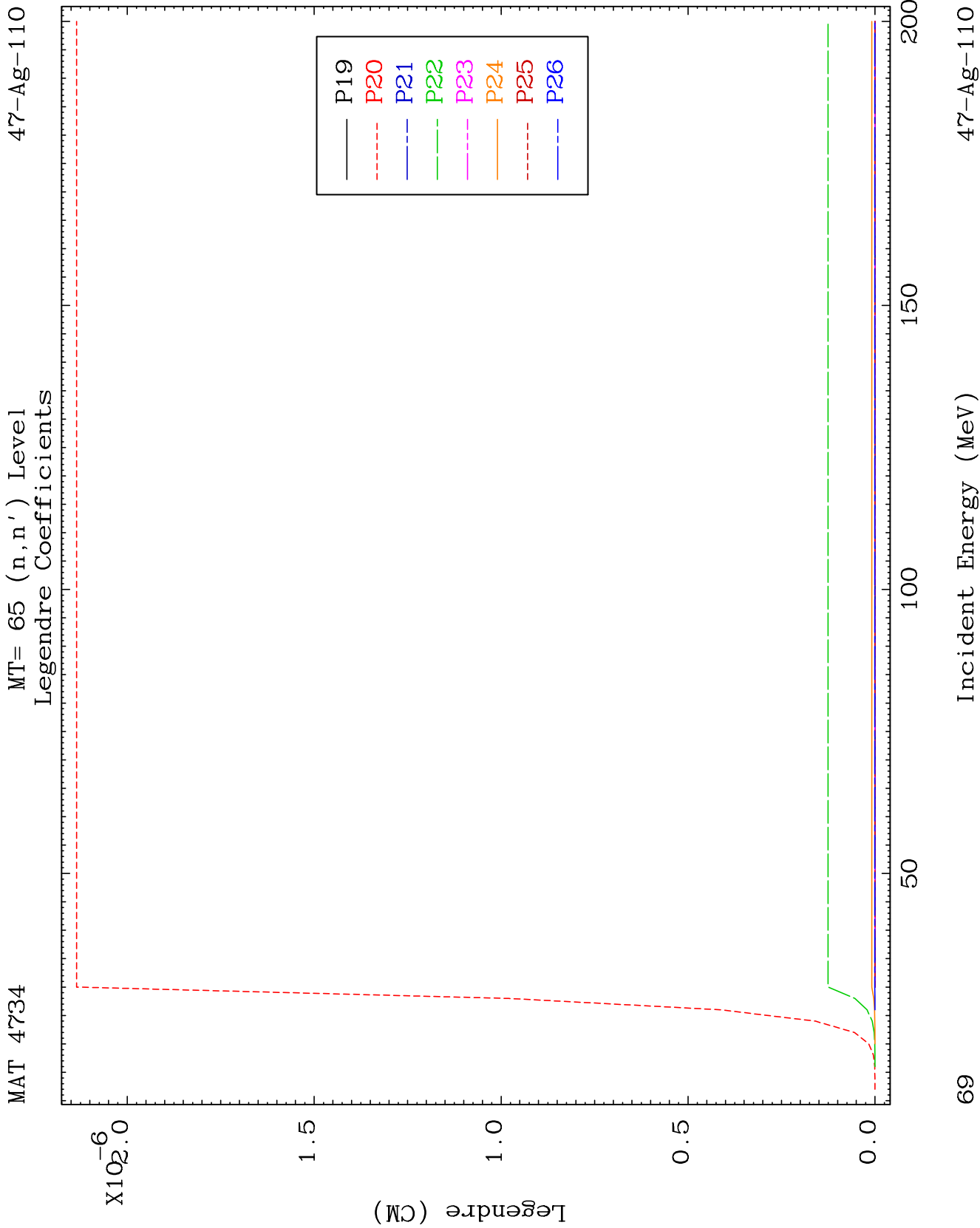


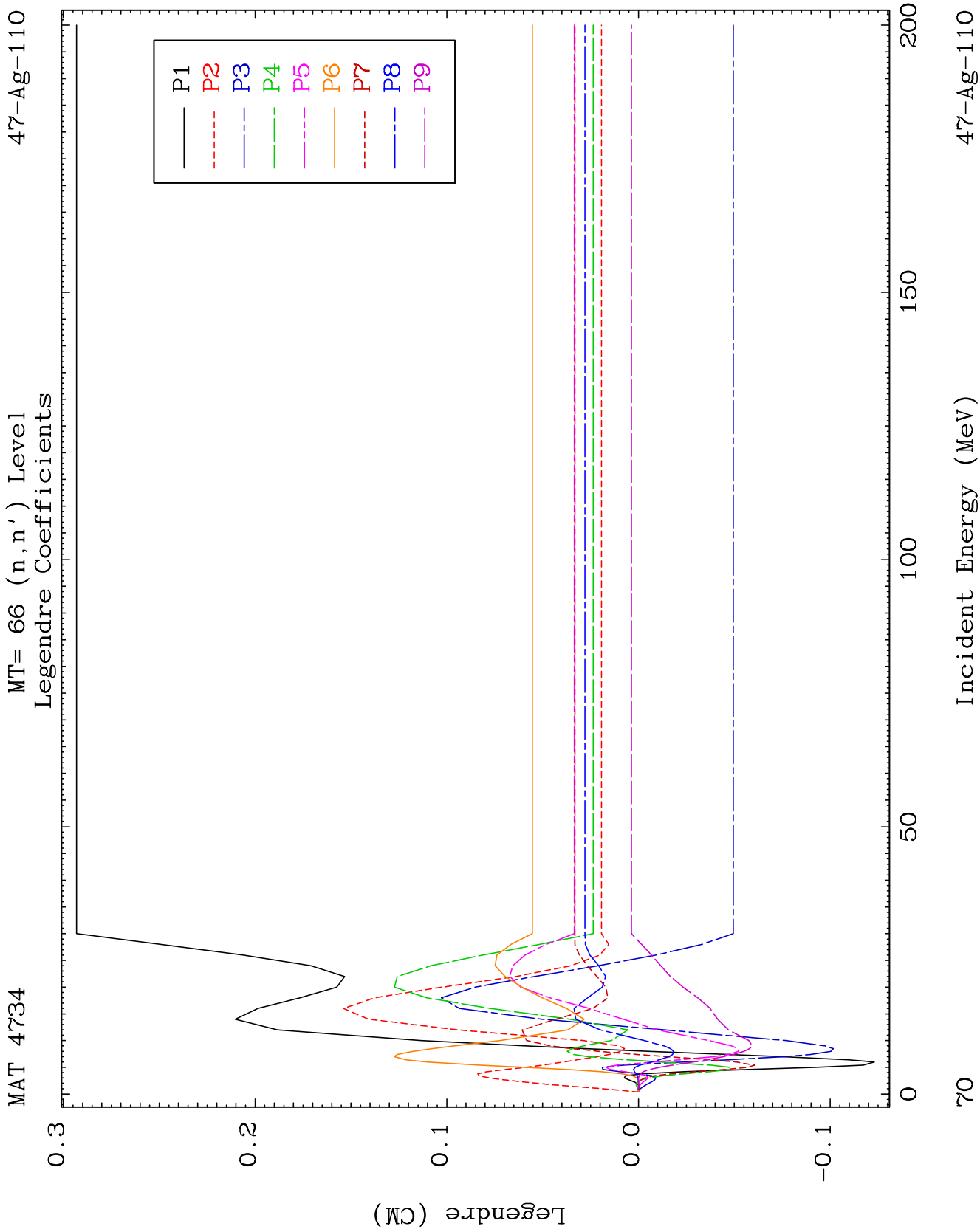
MAT 4734

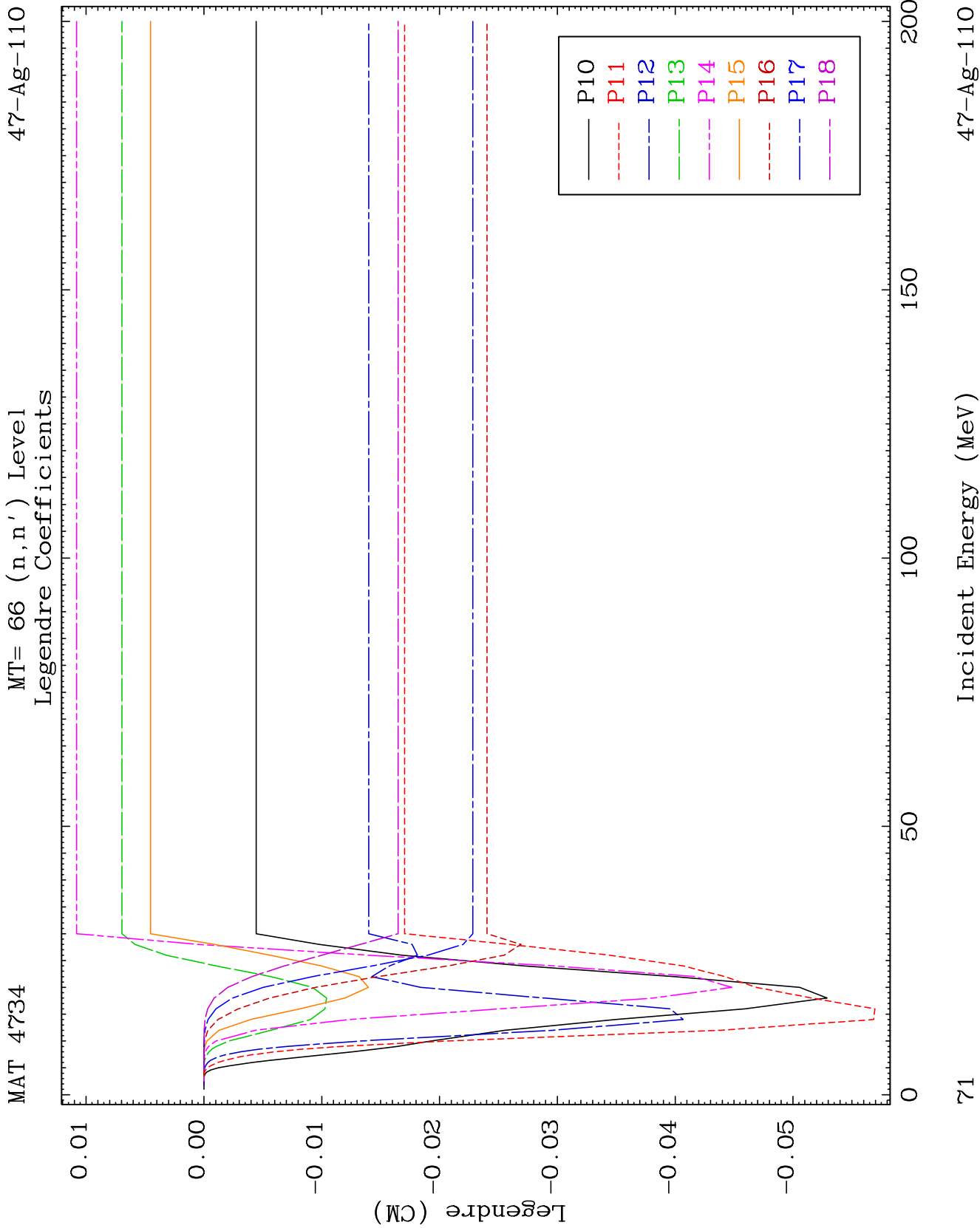
MT= 65 (n, n') Level
Legendre Coefficients

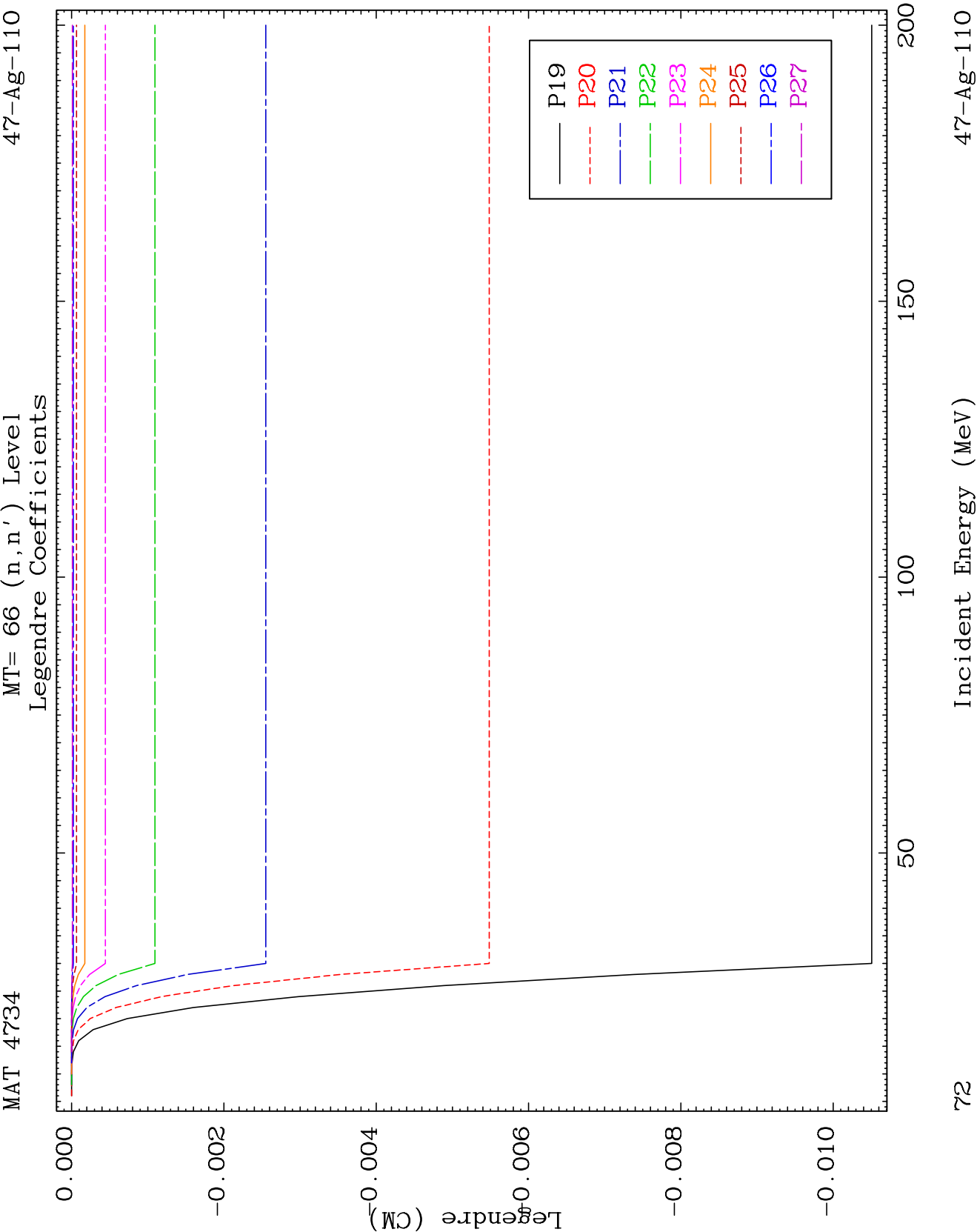
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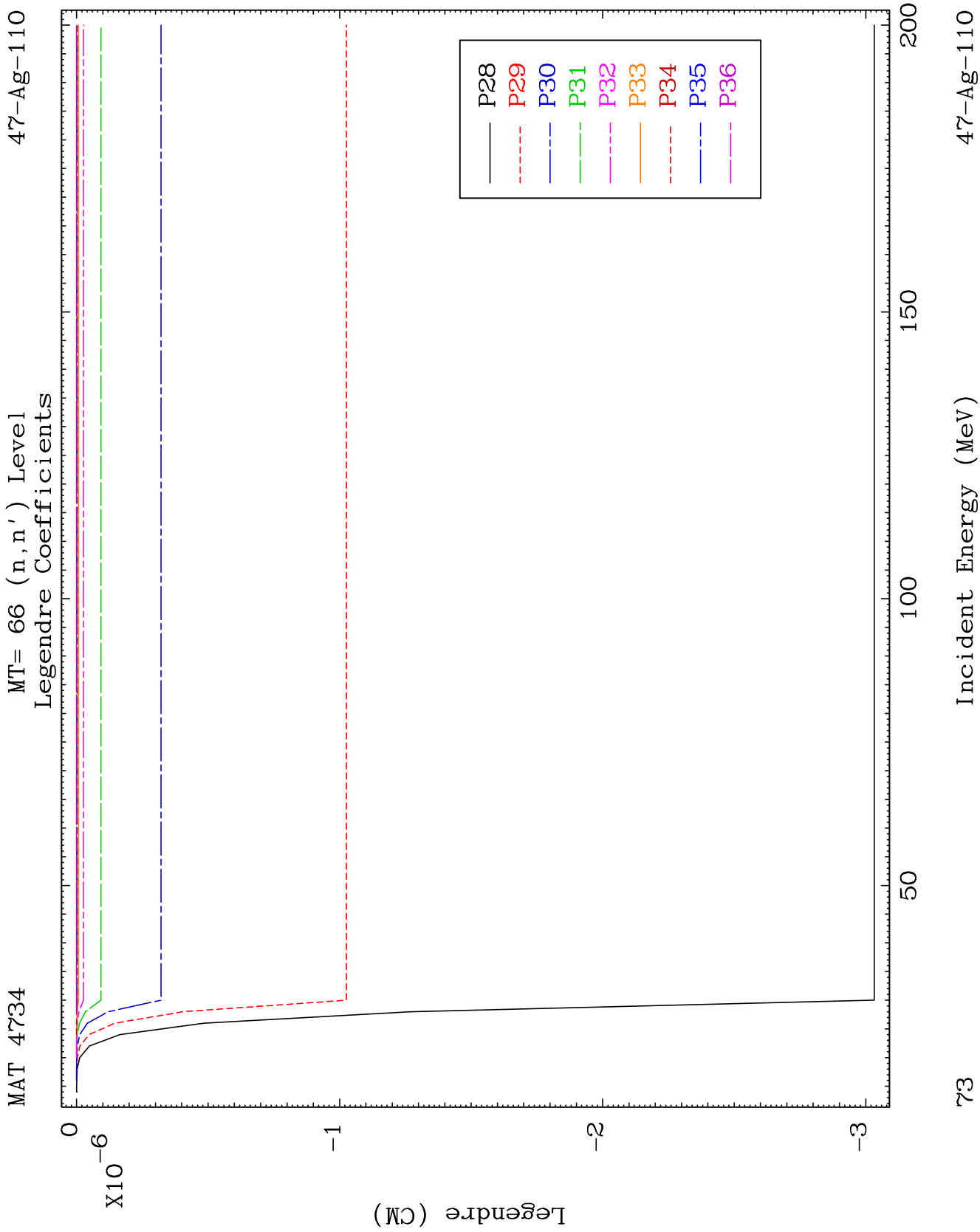








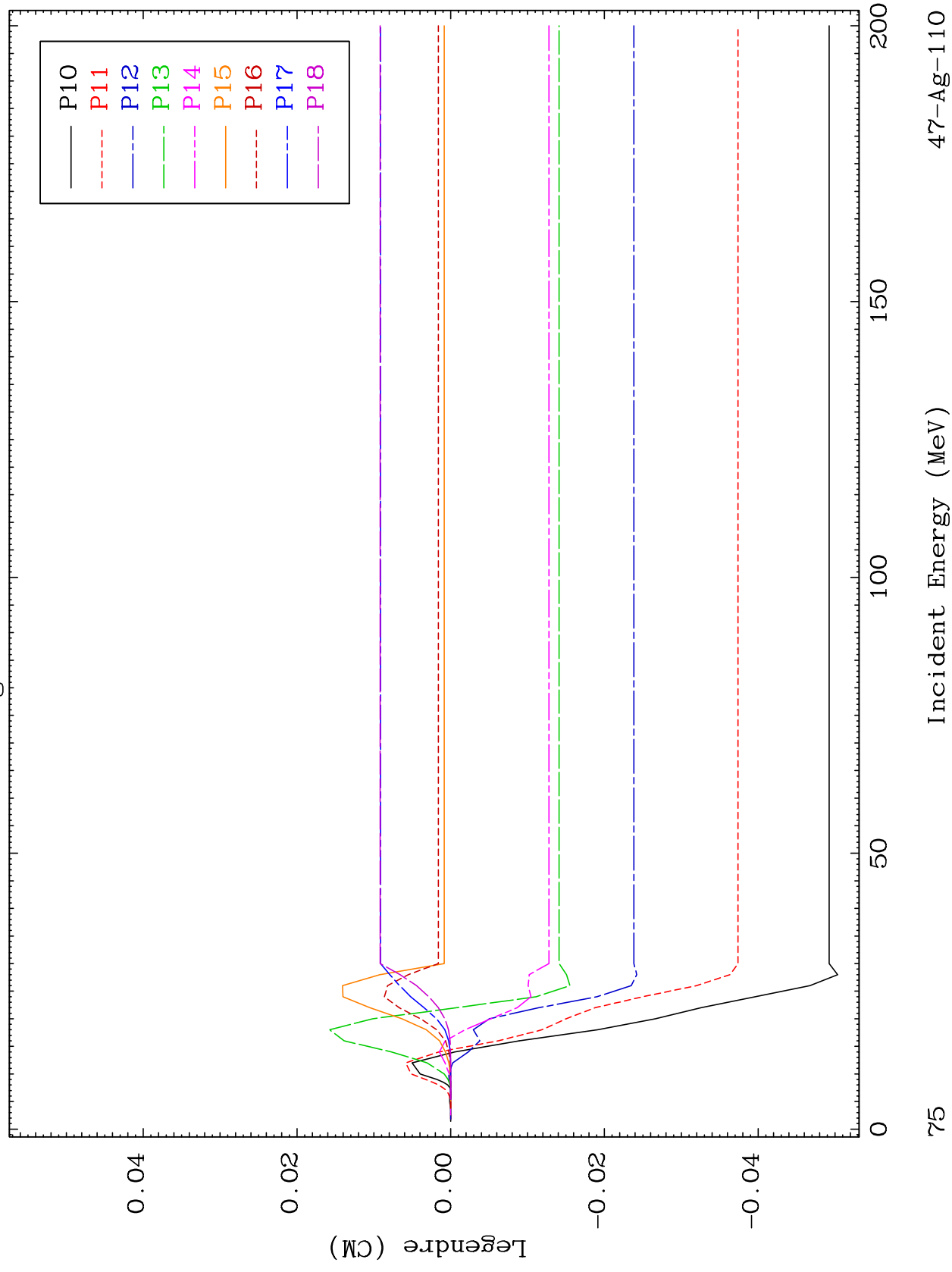


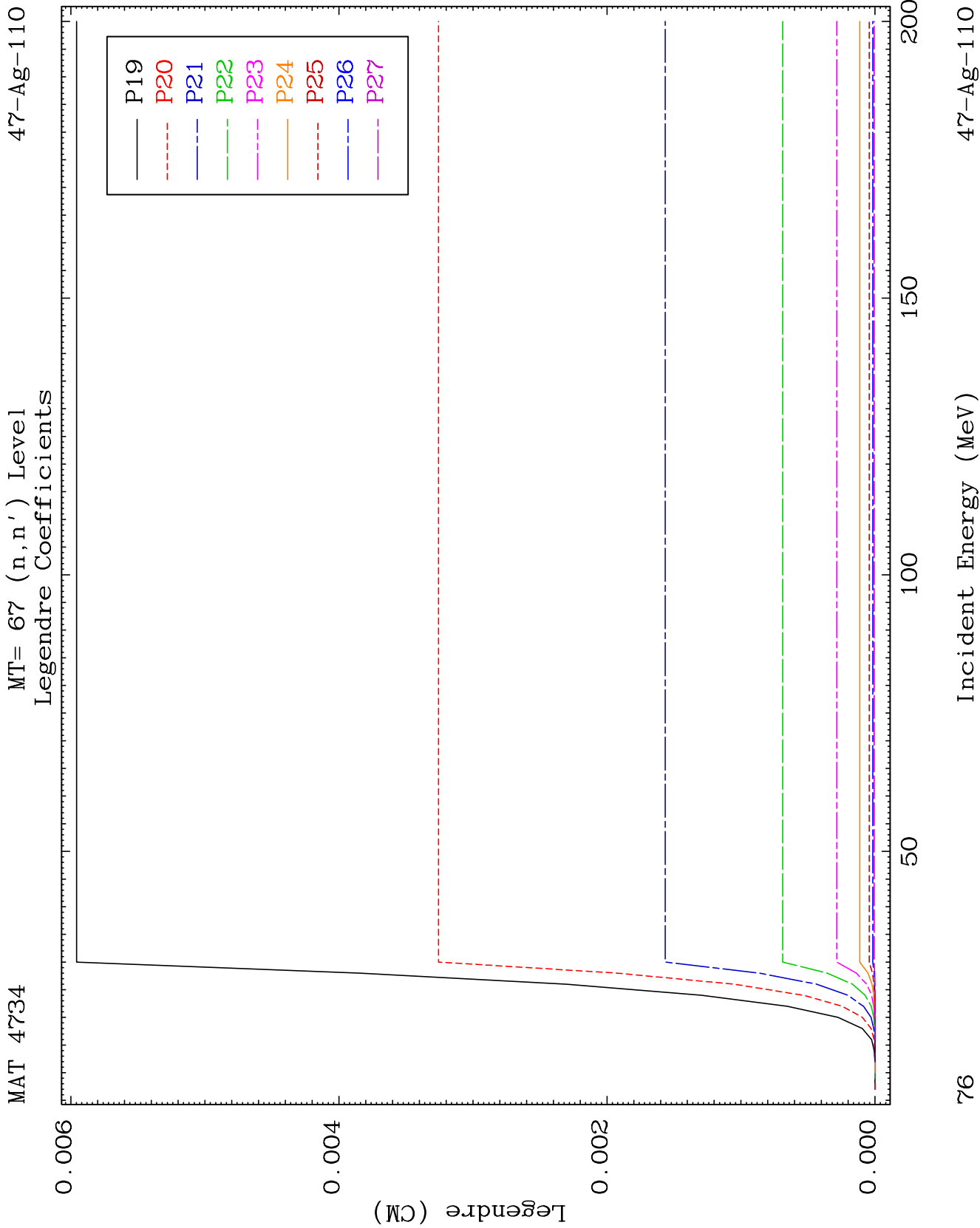


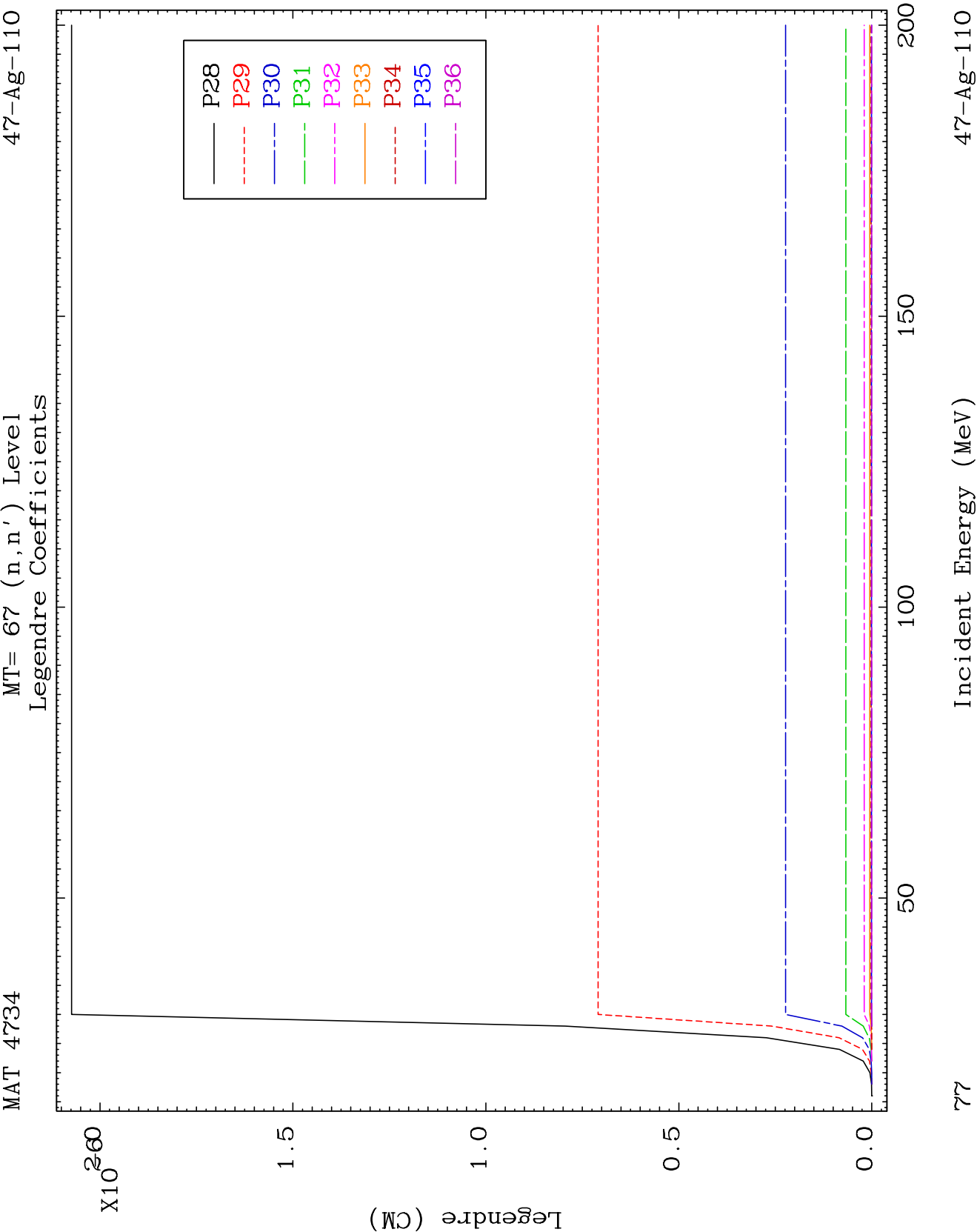
MAT 4734

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

47-Ag-110



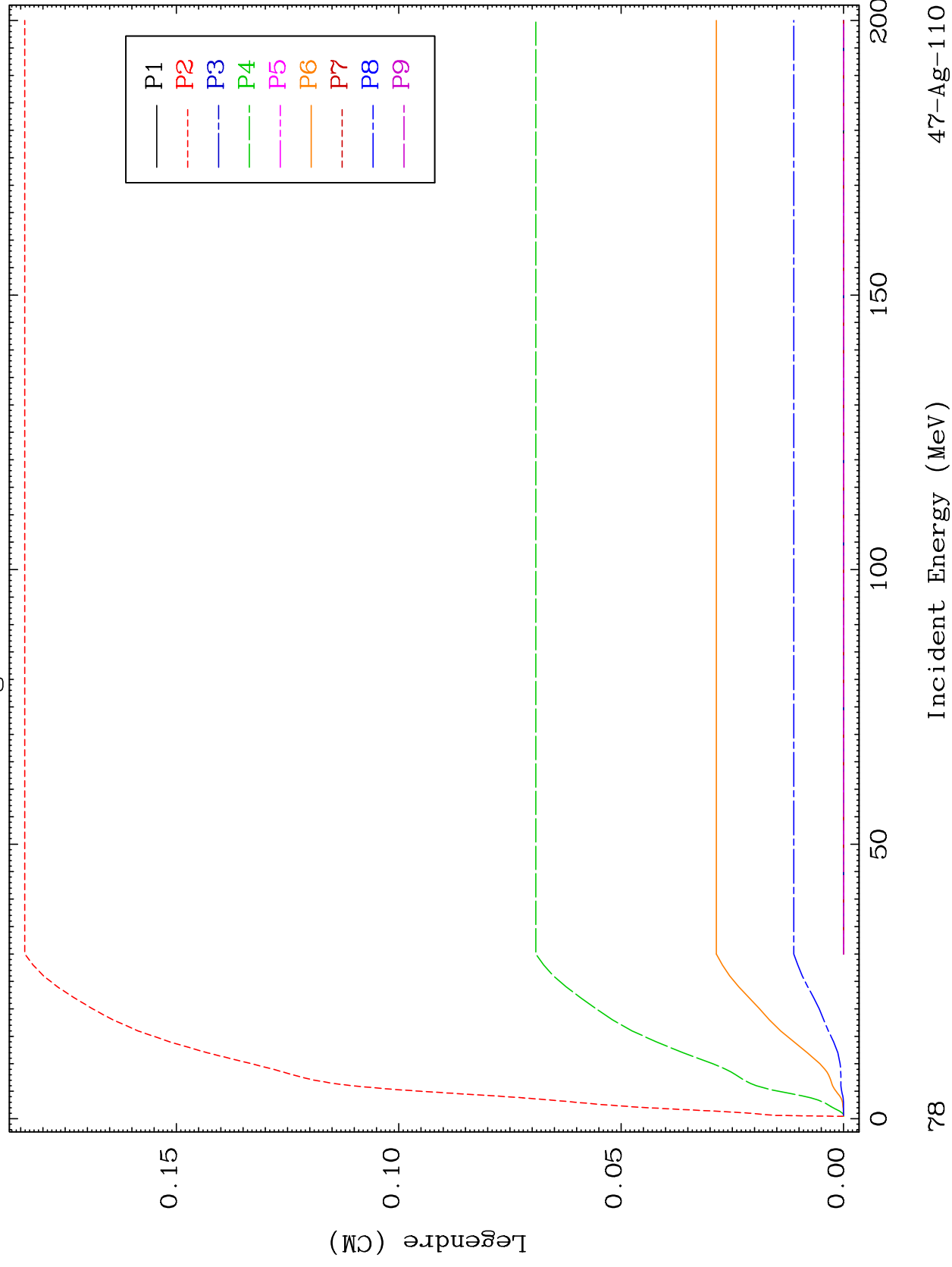


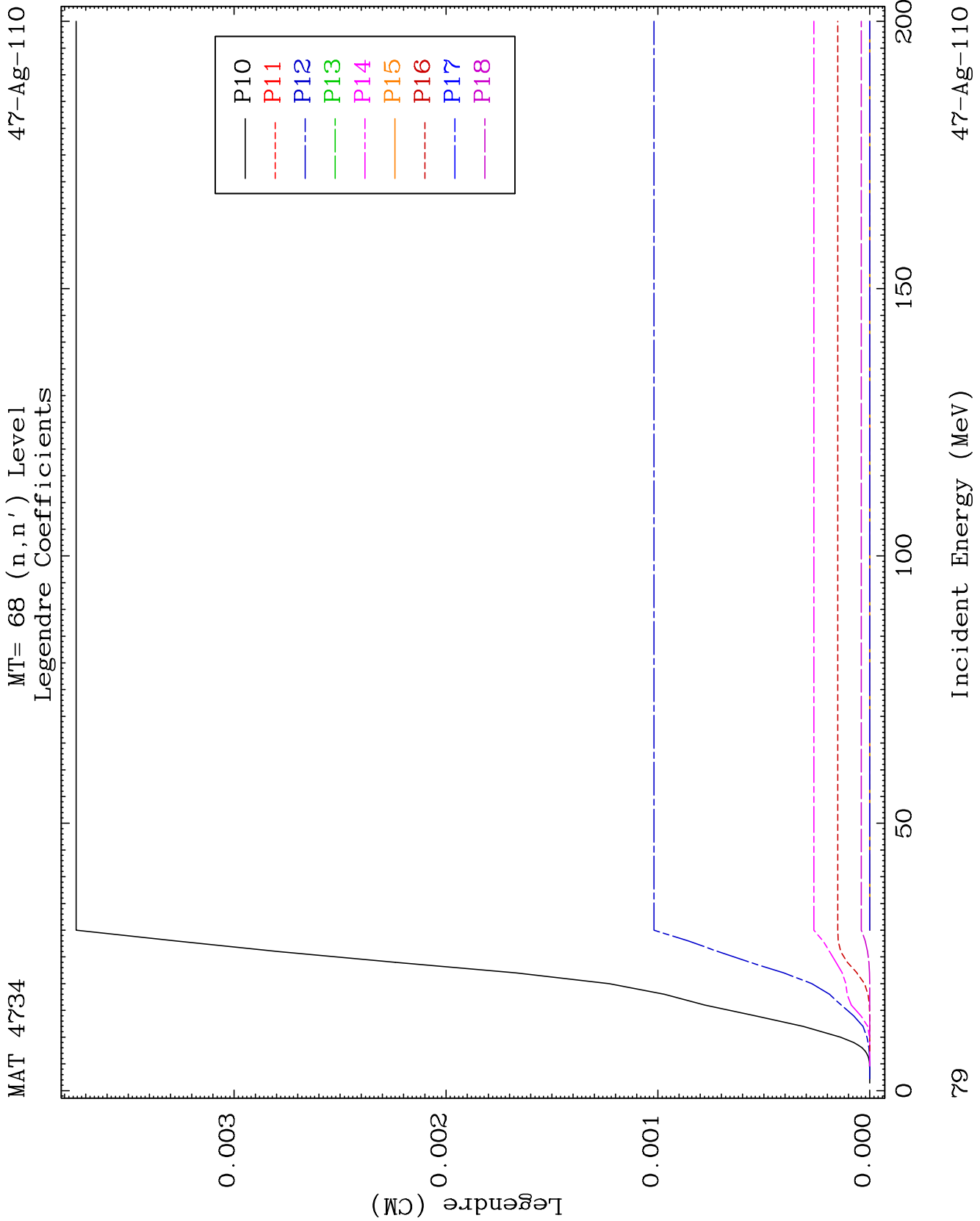


MAT 4734

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

47-Ag-110

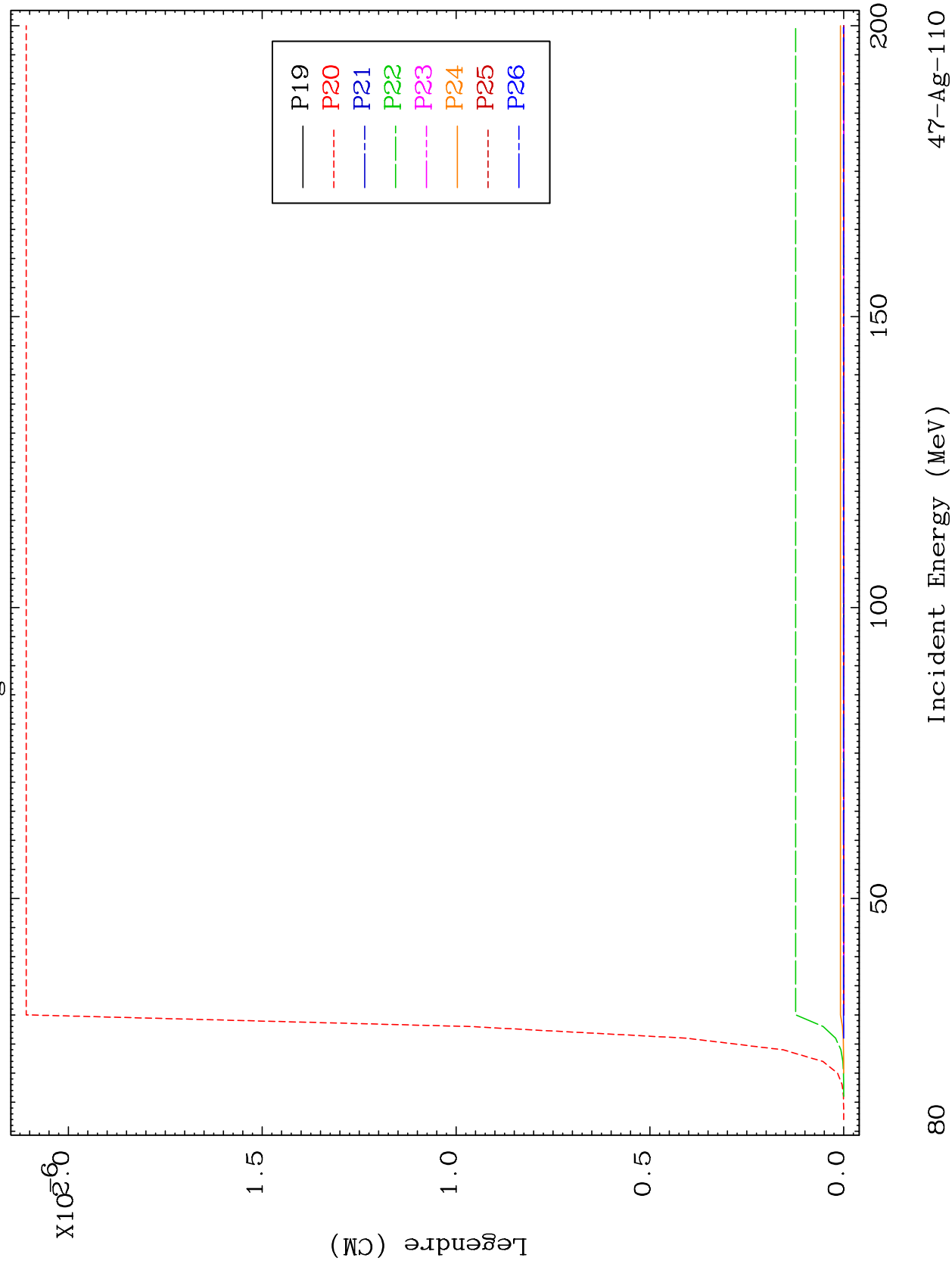




MAT 4734

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

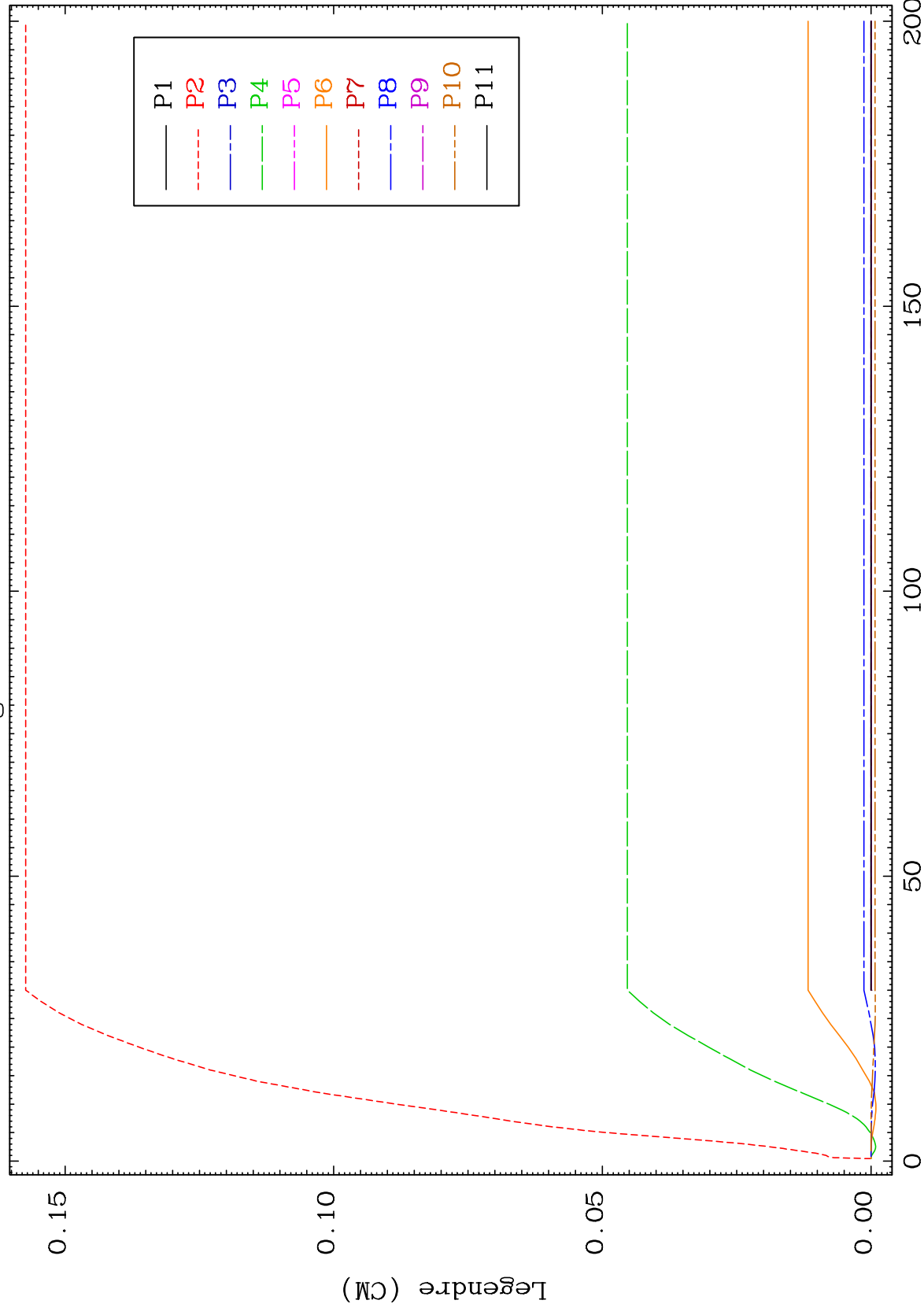
47-Ag-110



MAT 4734

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

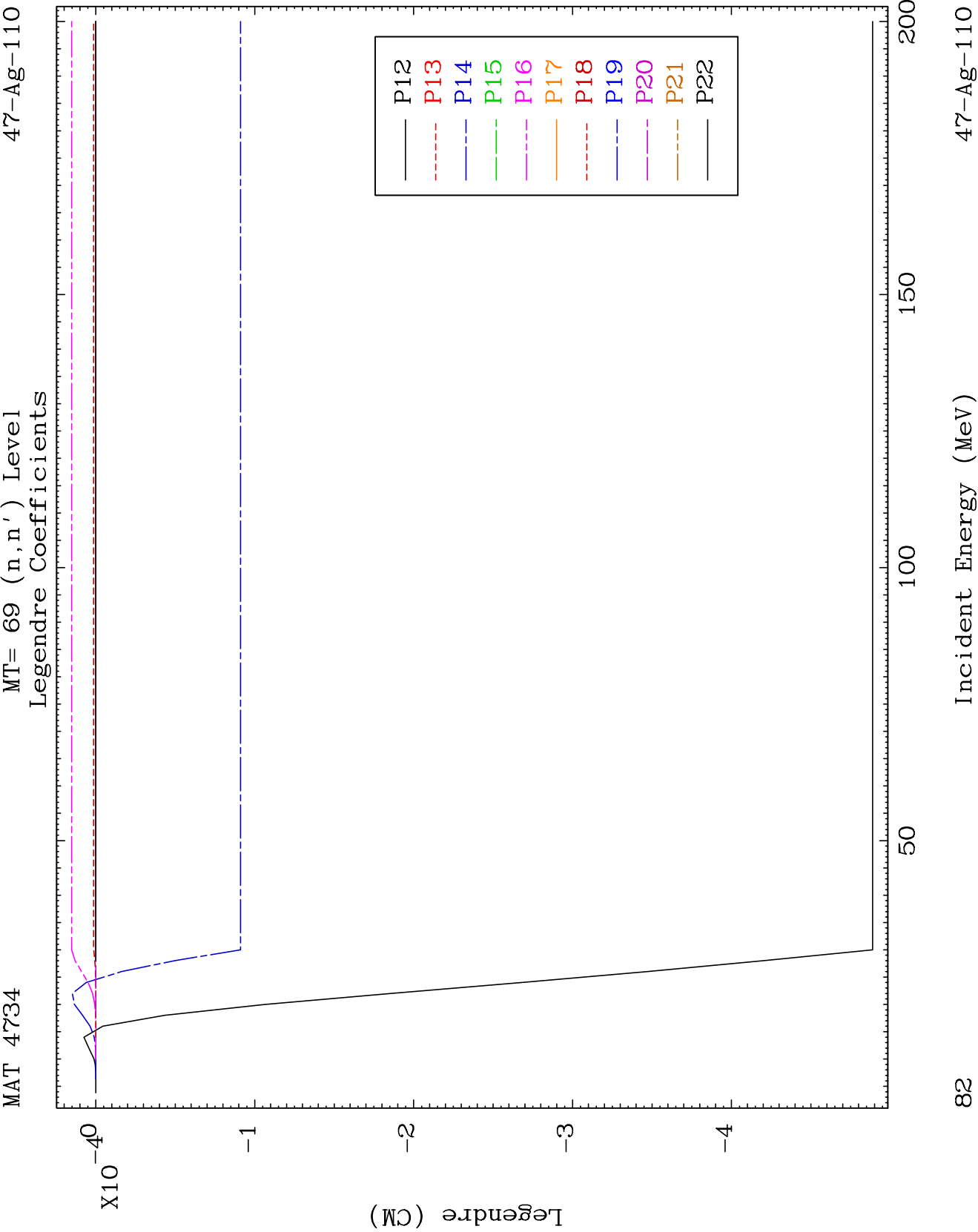
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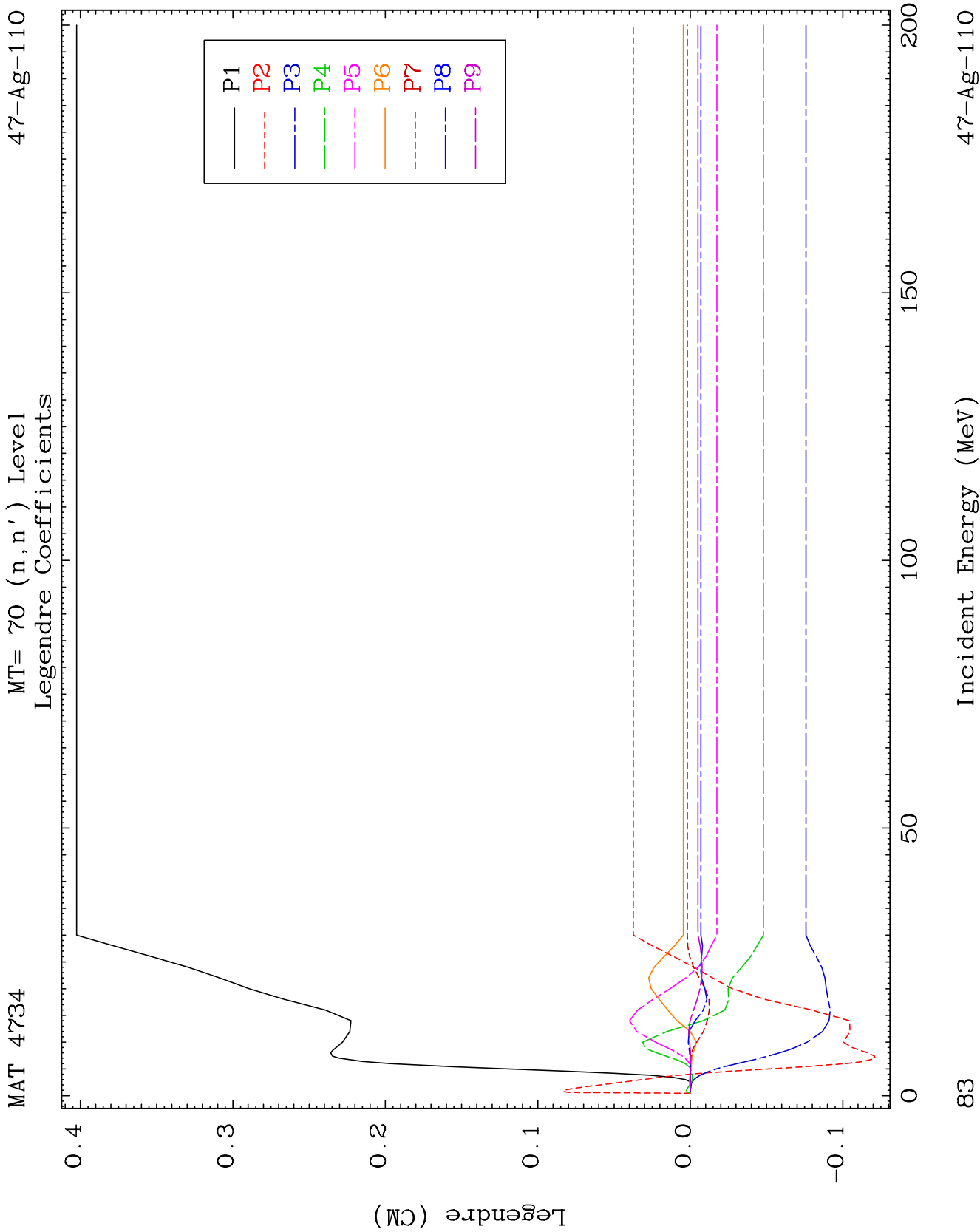


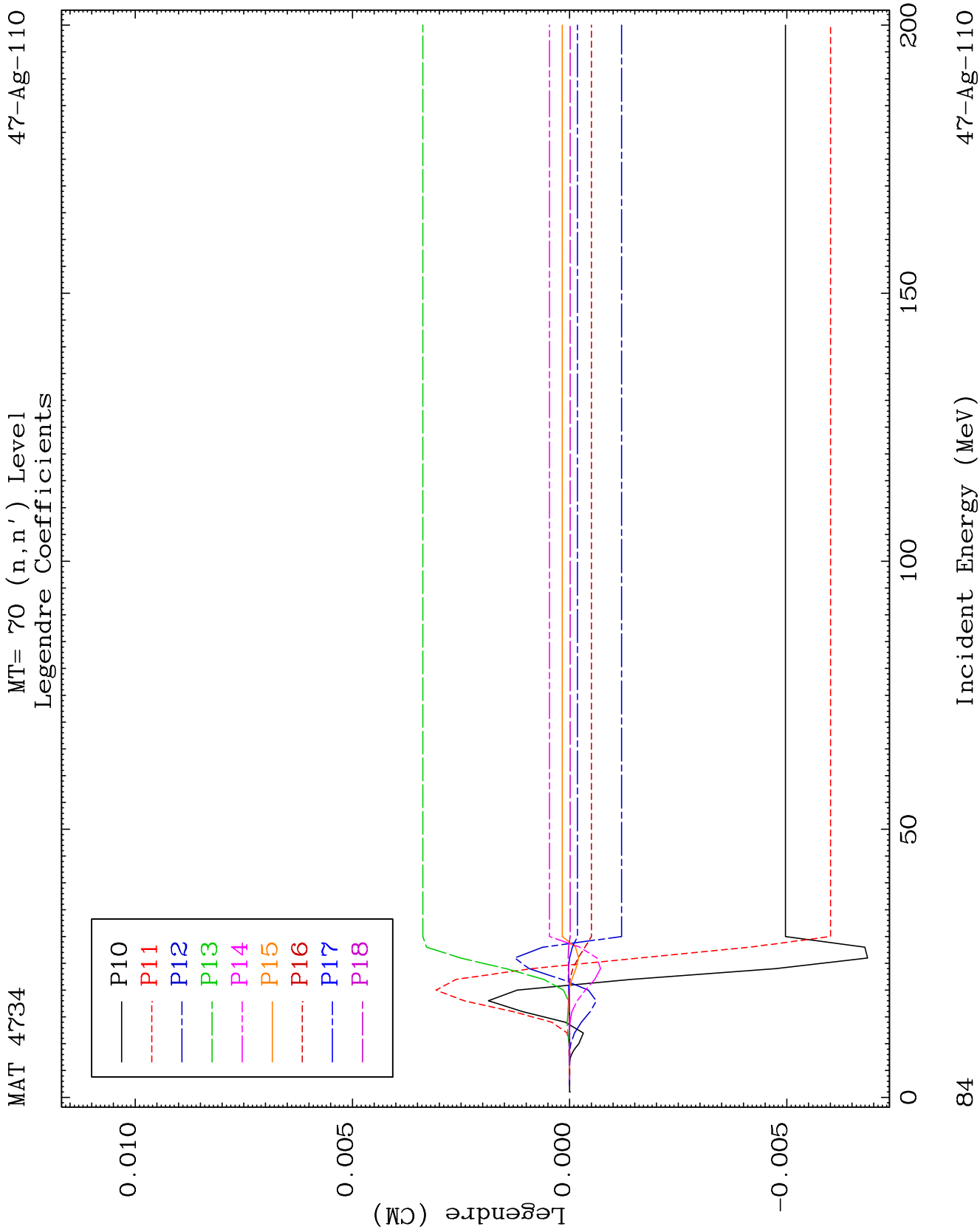
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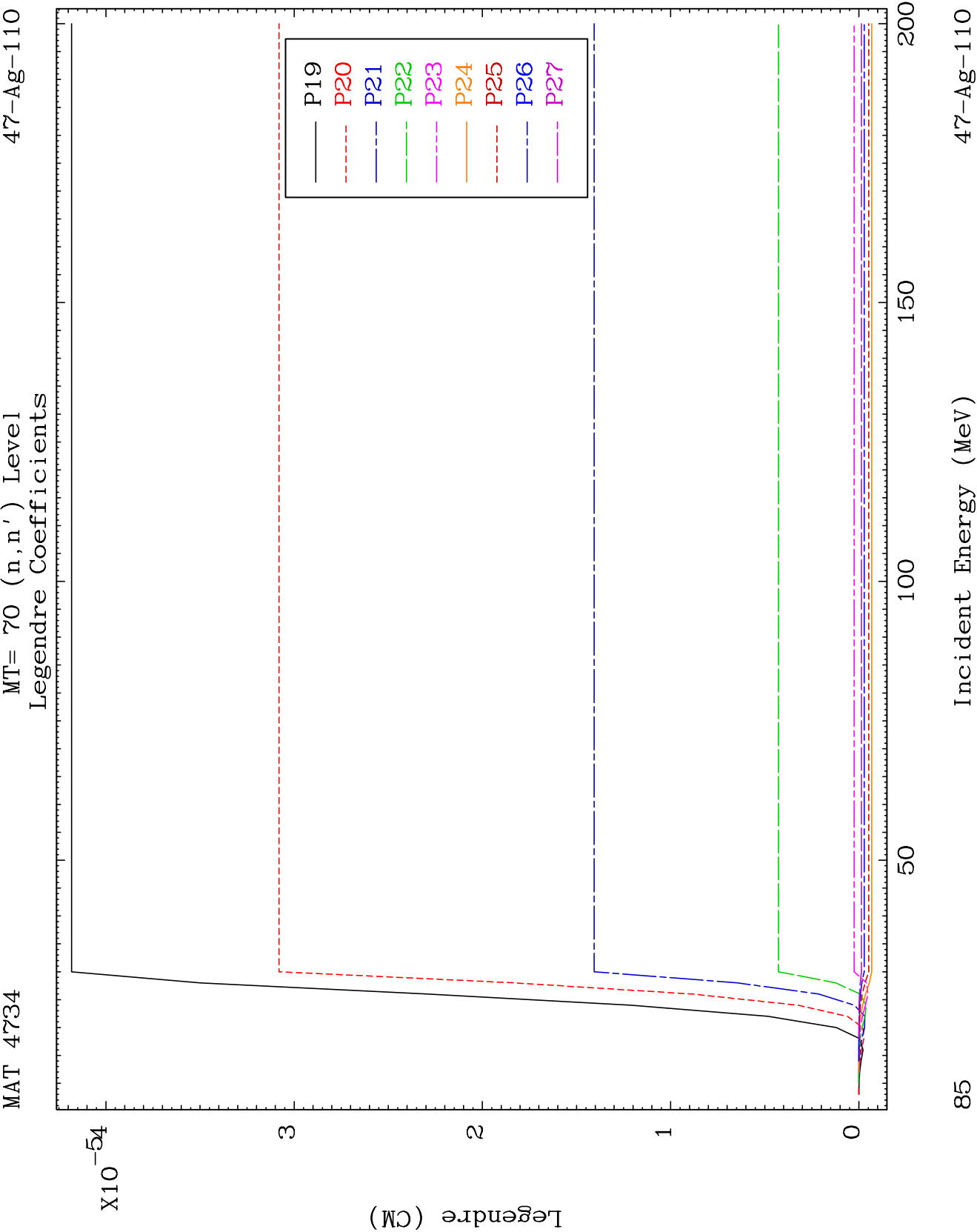
Incident Energy (MeV)

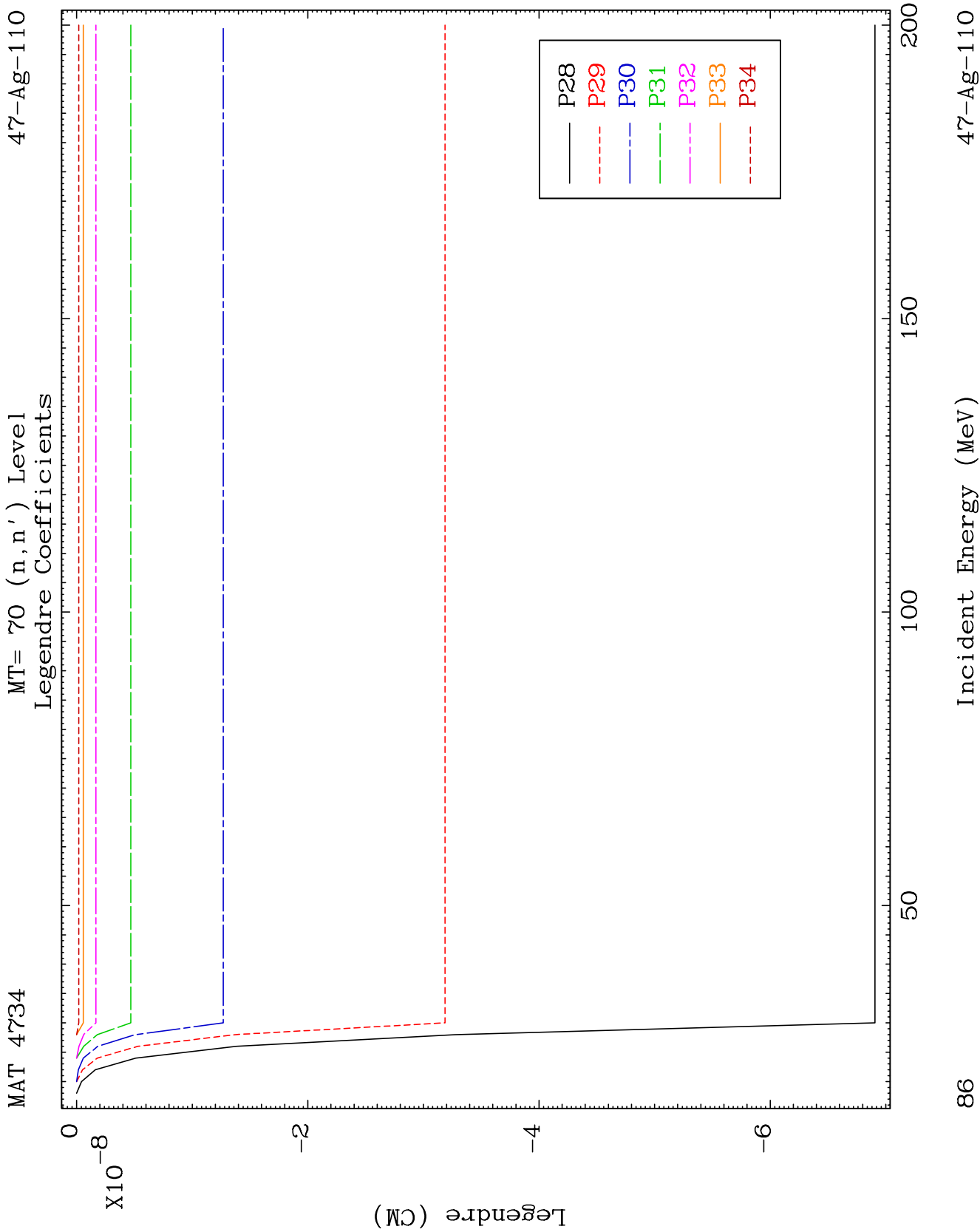
47-Ag-110







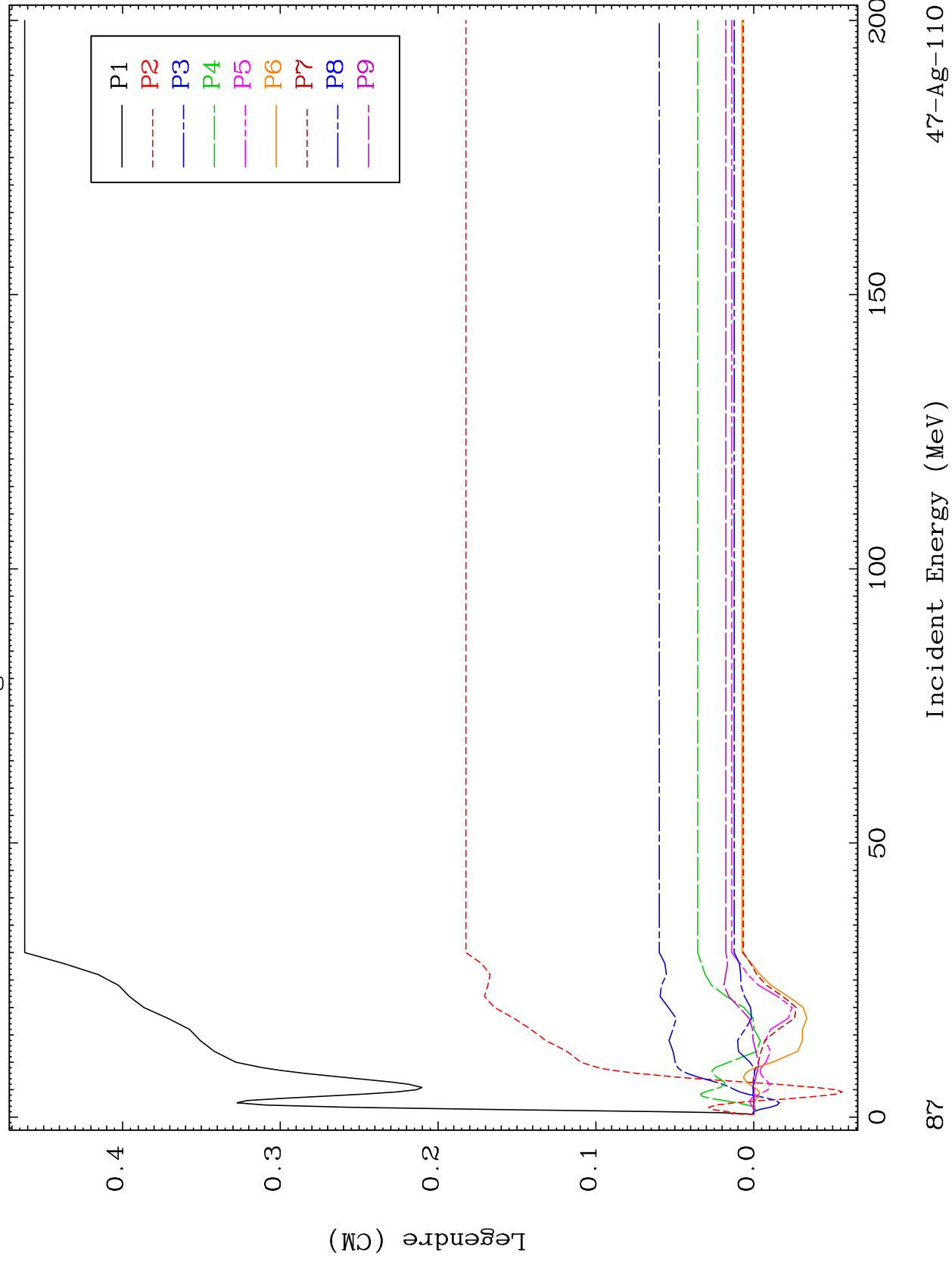


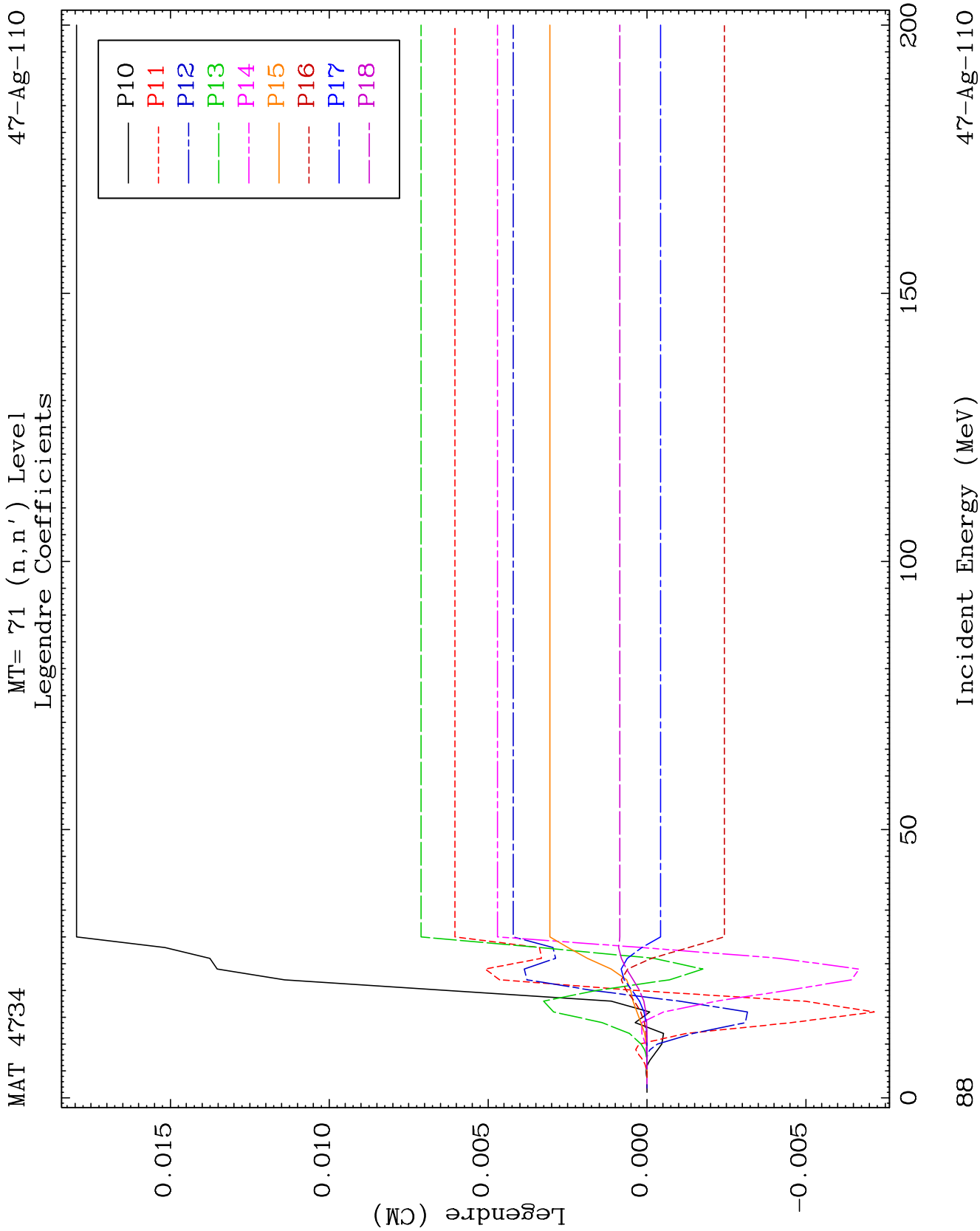


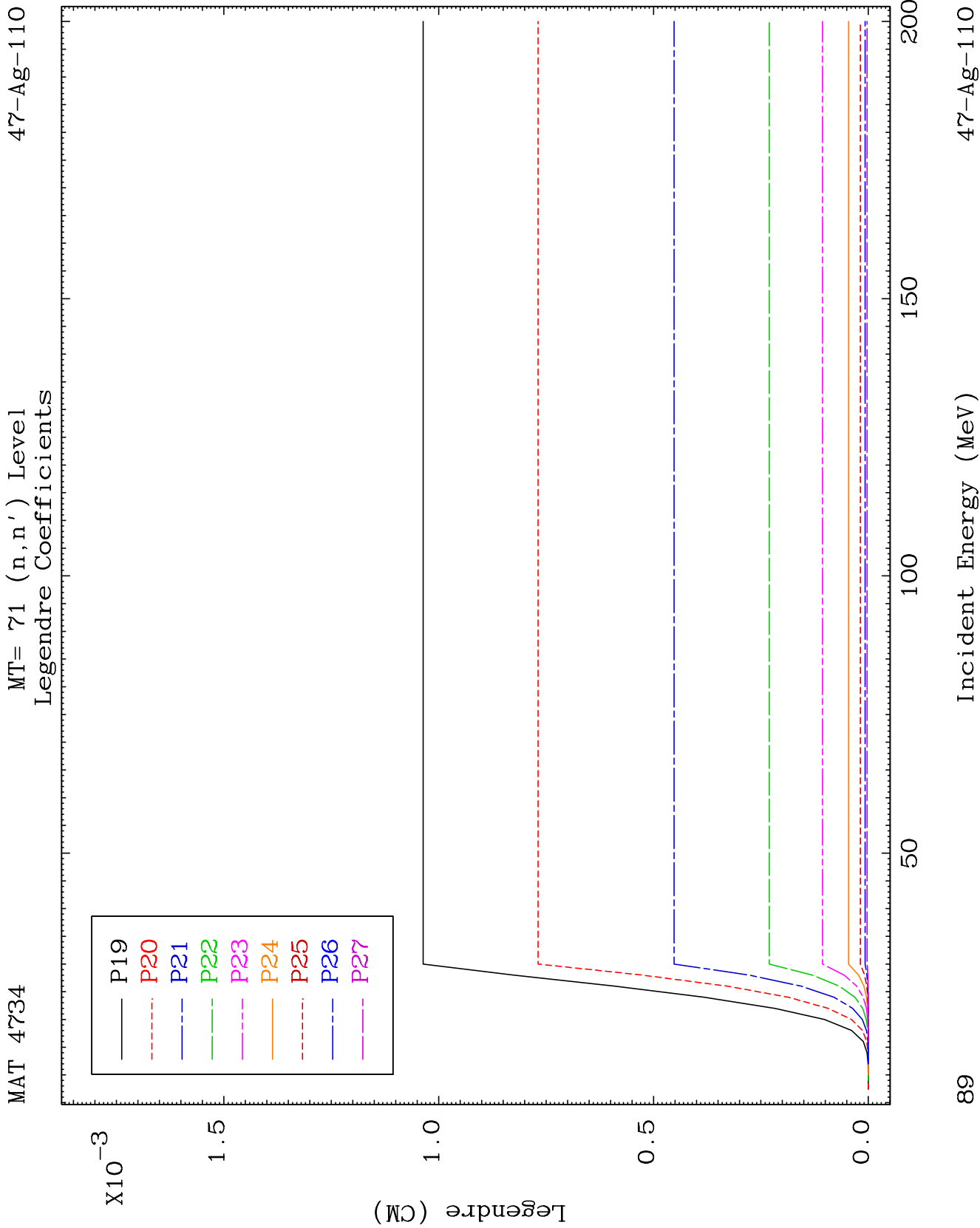
MAT 4734

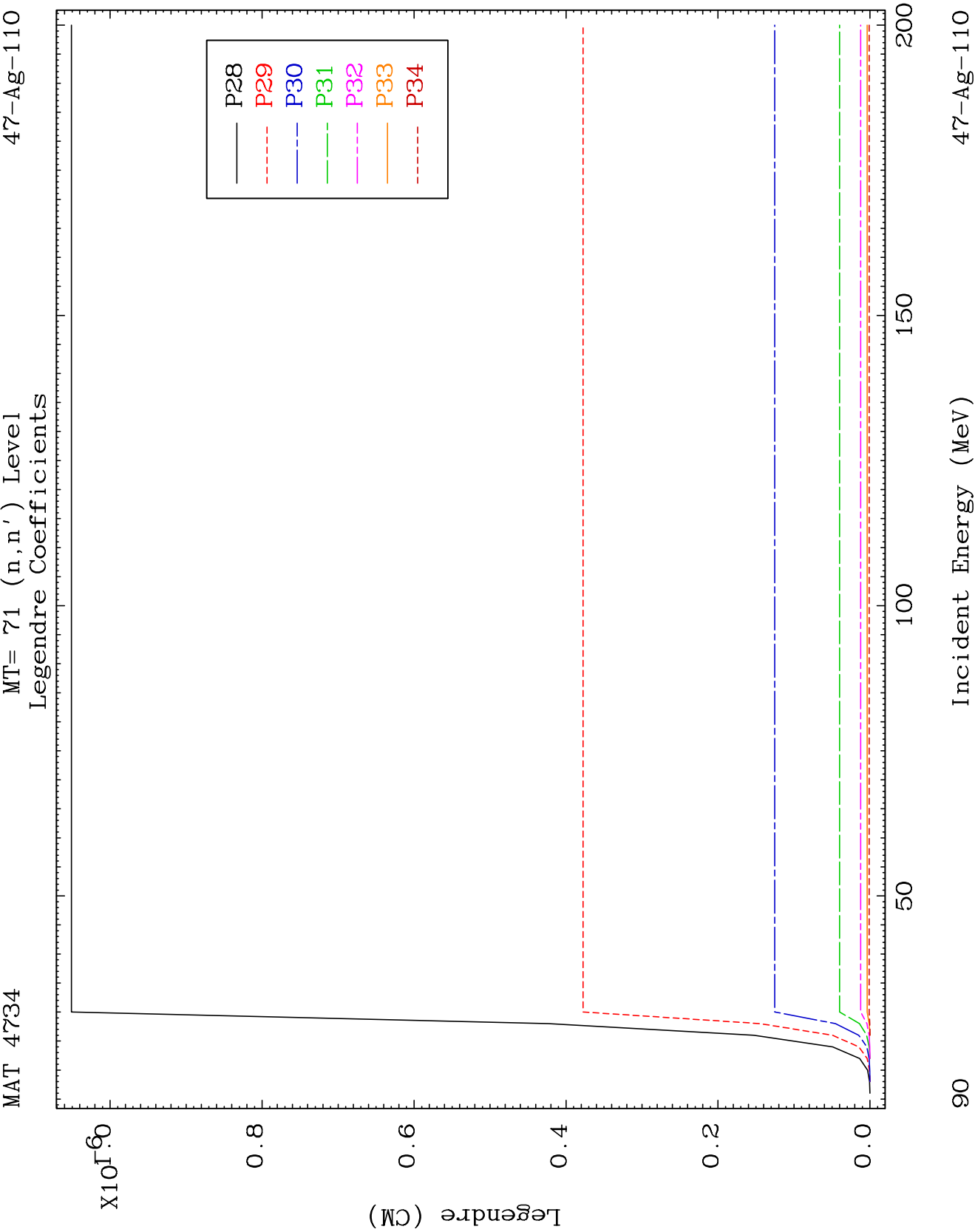
MT= 71 (n, n') Level
Legendre Coefficients

47-Ag-110





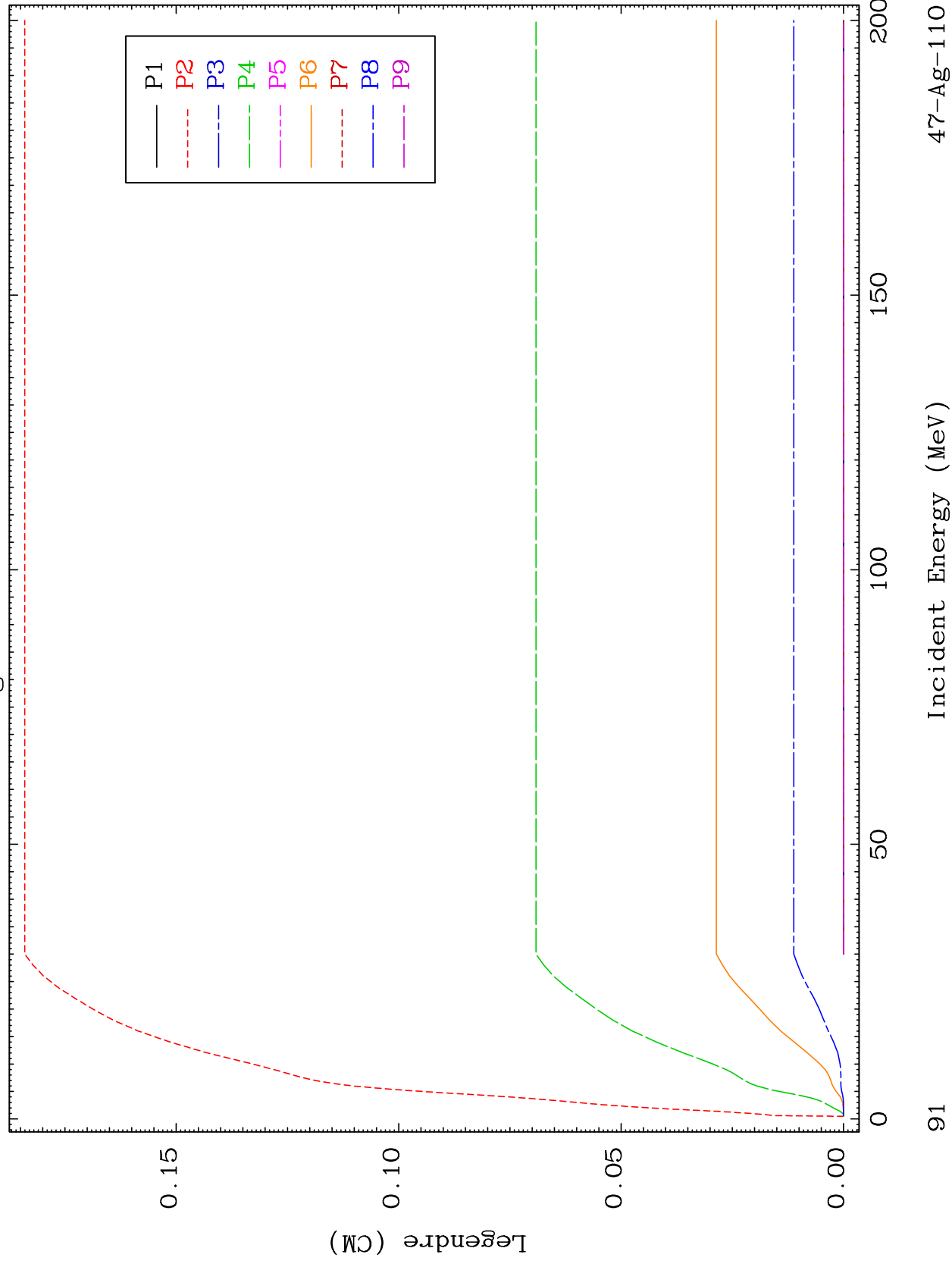




MAT 4734

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

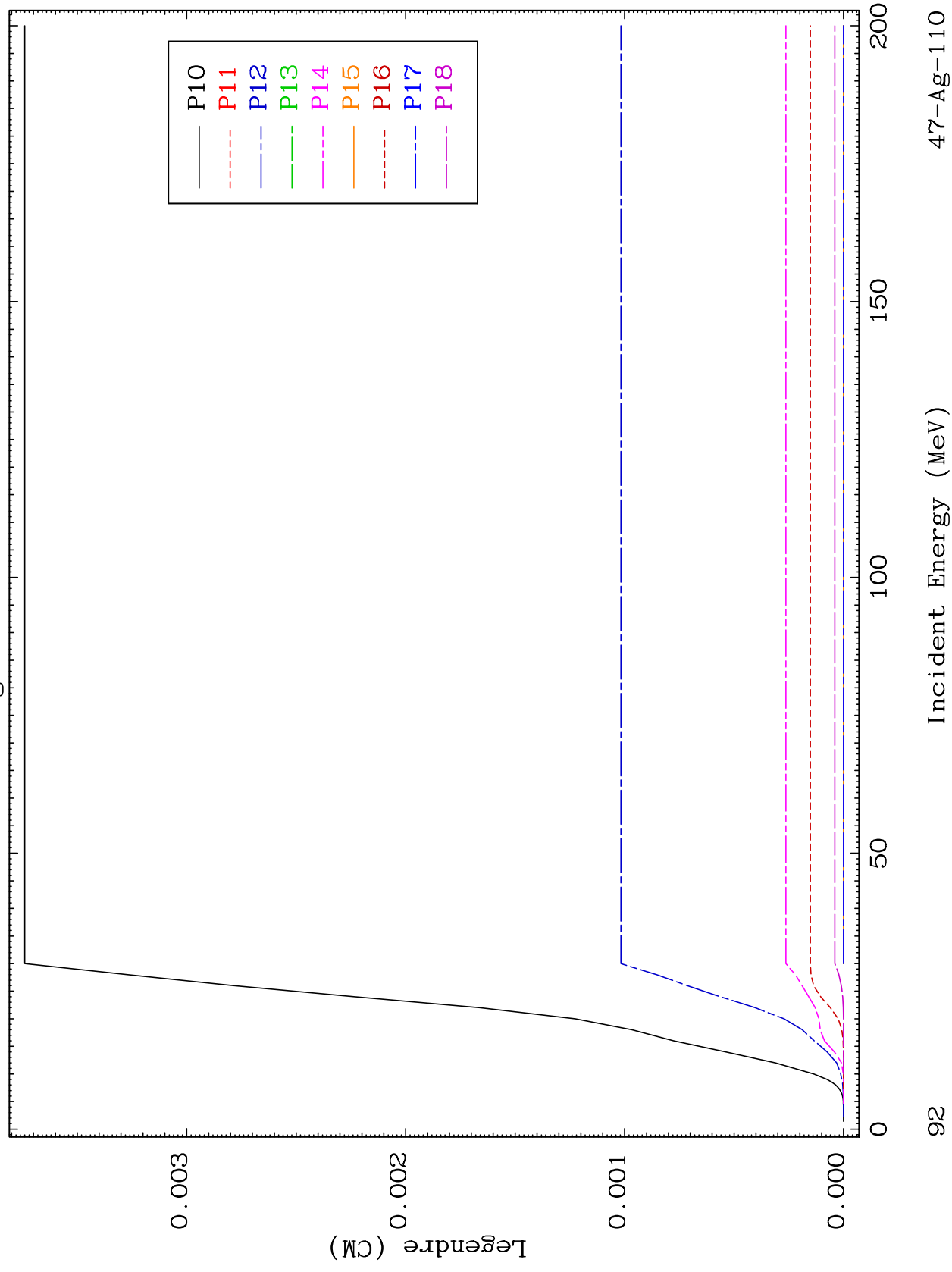
47-Ag-110

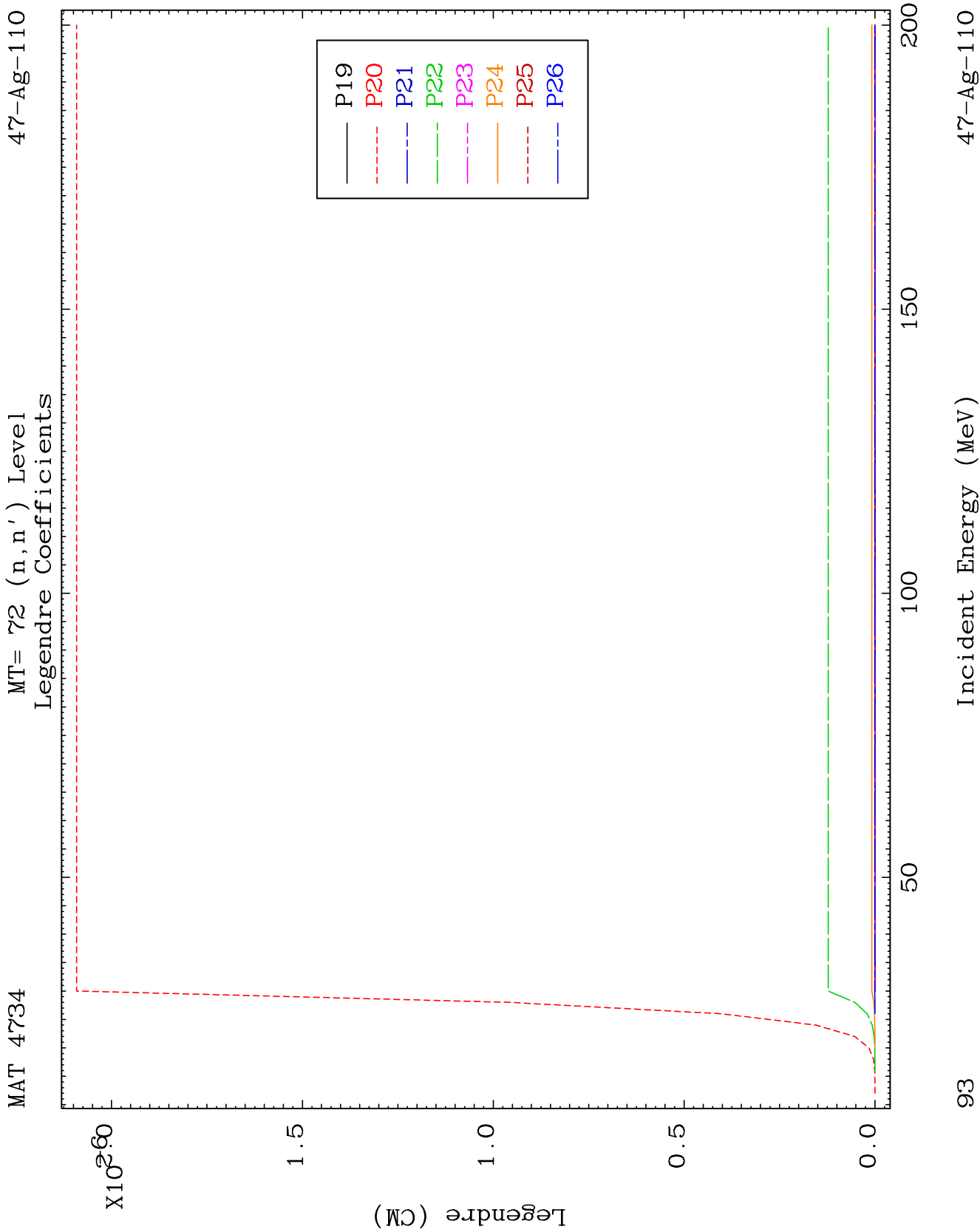


MAT 4734

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

47-Ag-110

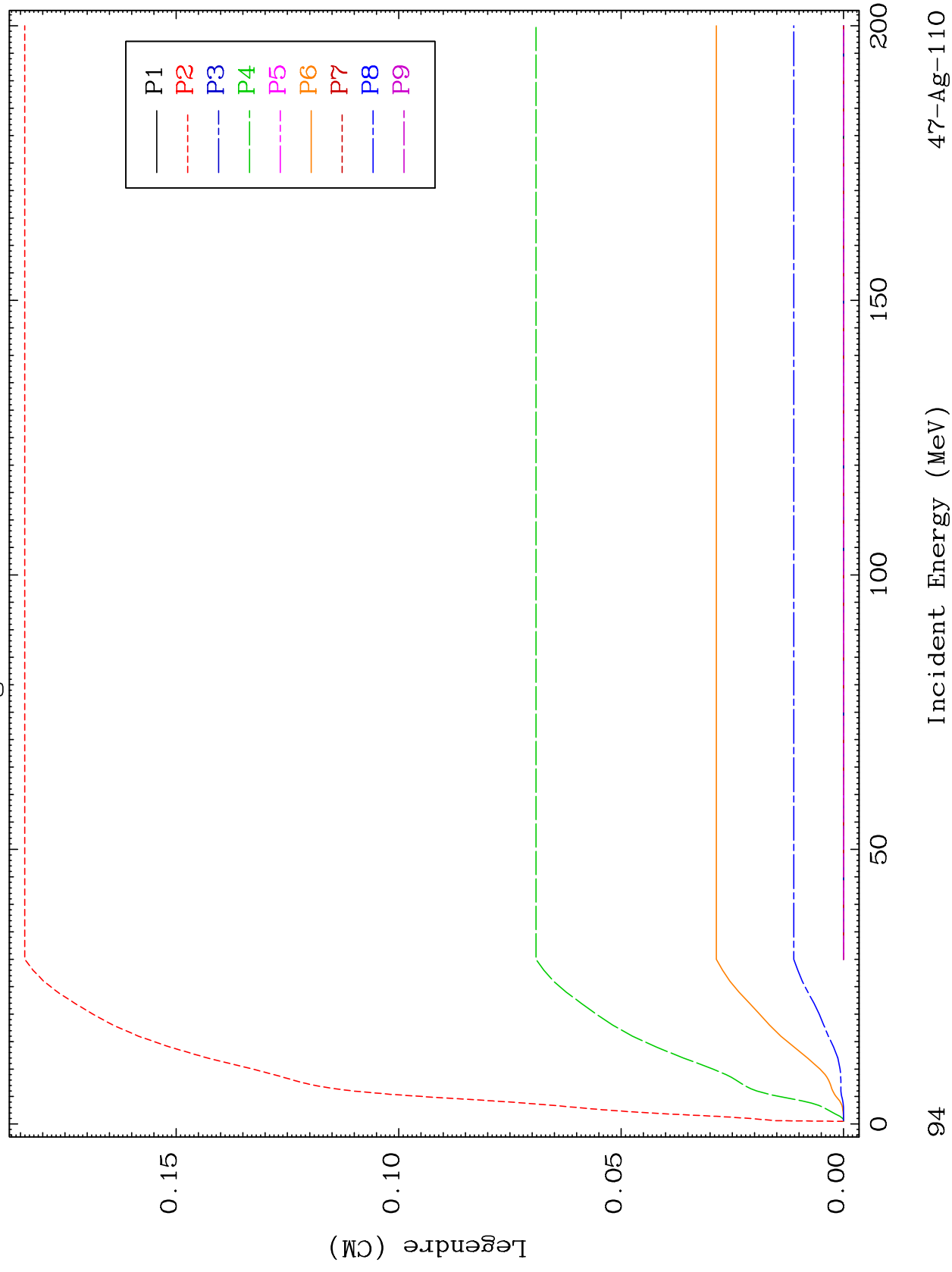




MAT 4734

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

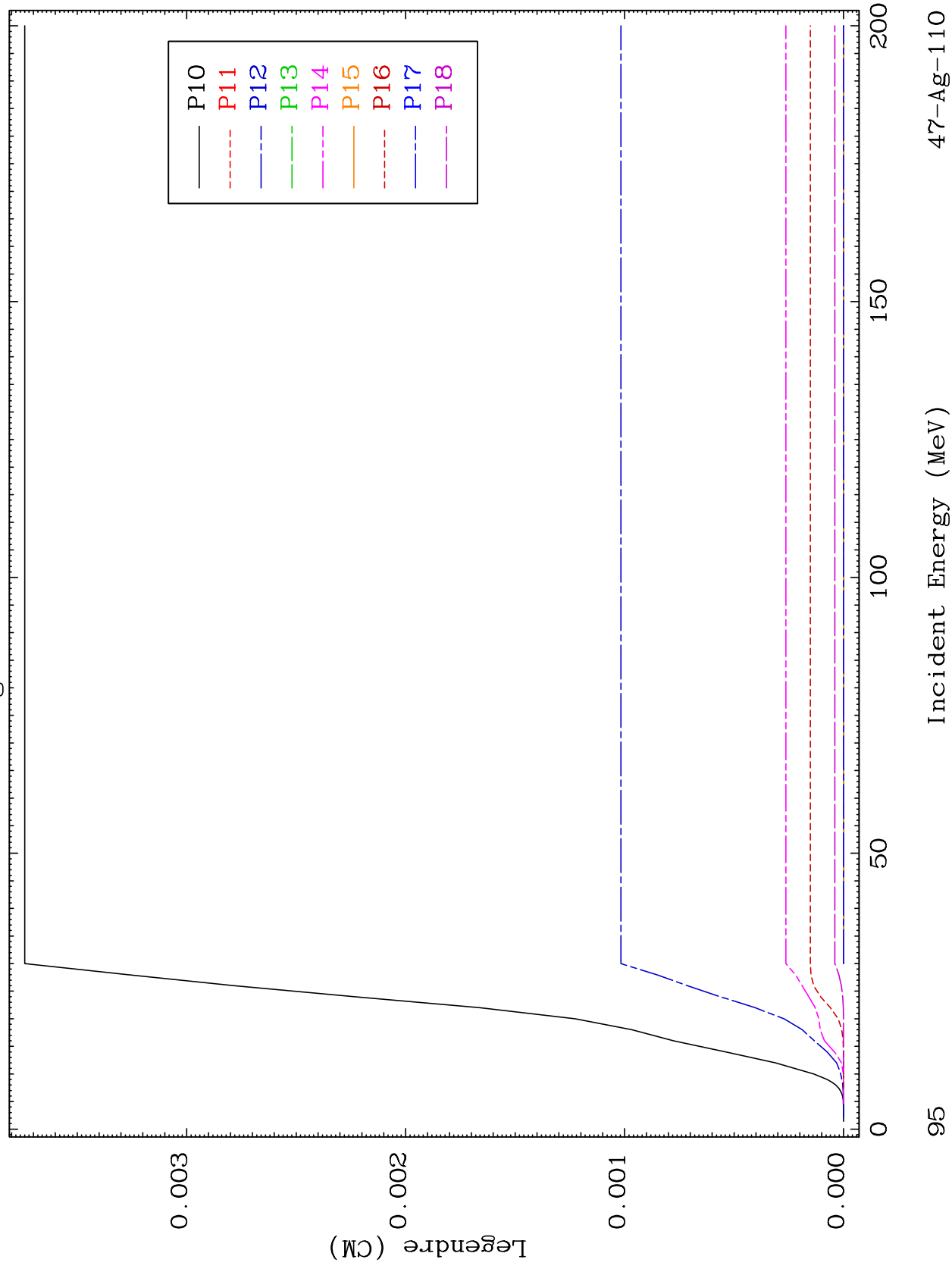
47-Ag-110

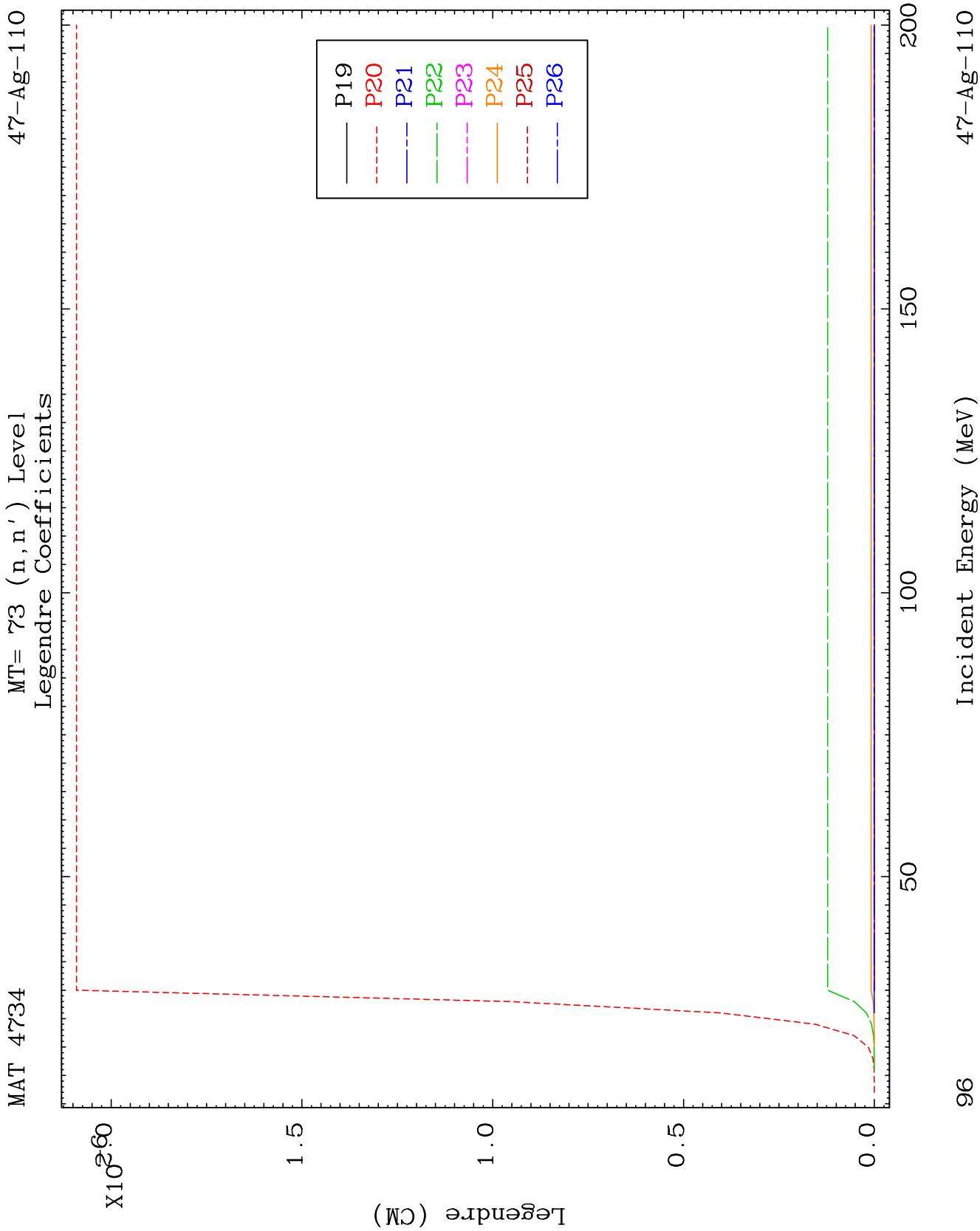


MAT 4734

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

47-Ag-110

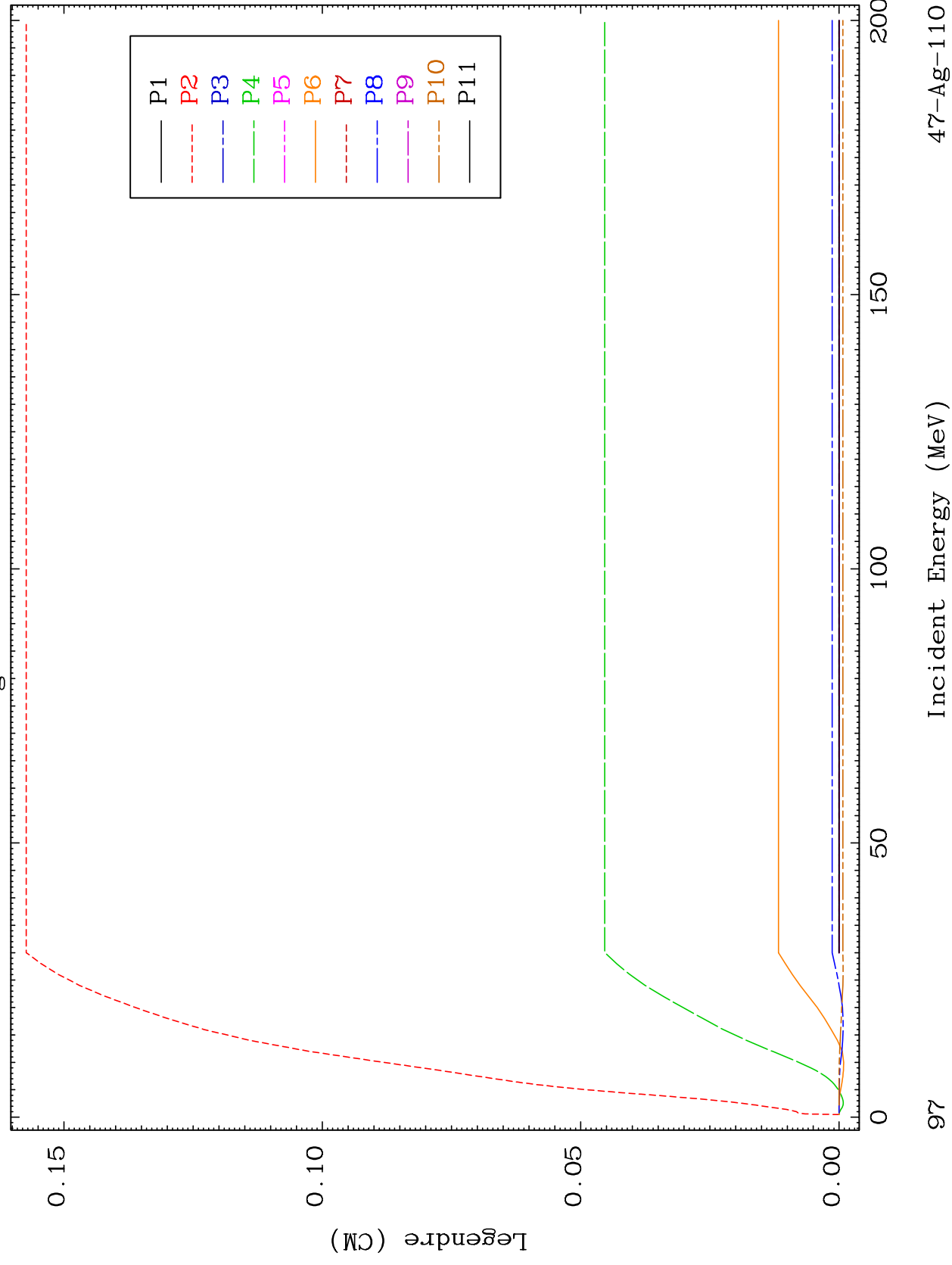


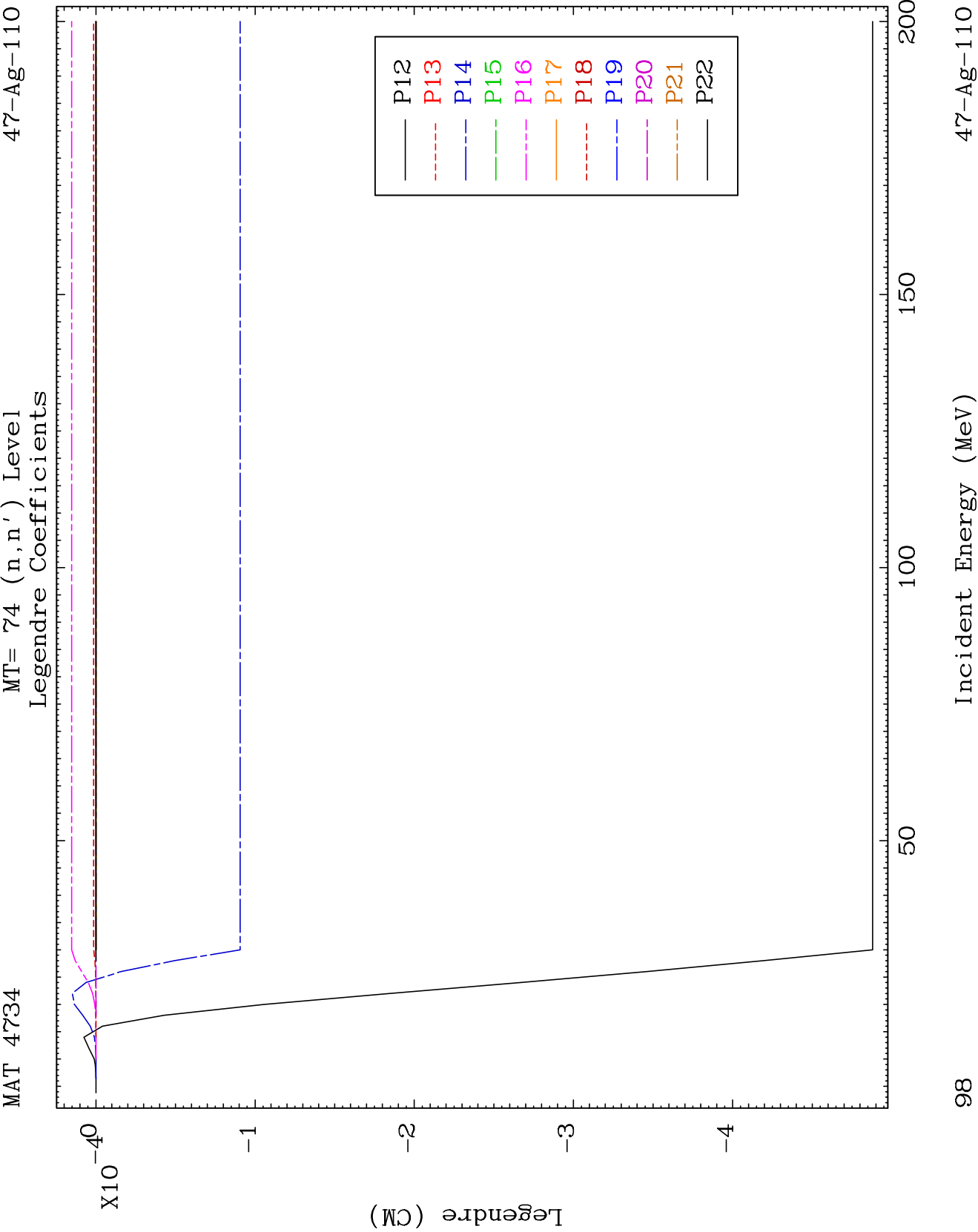


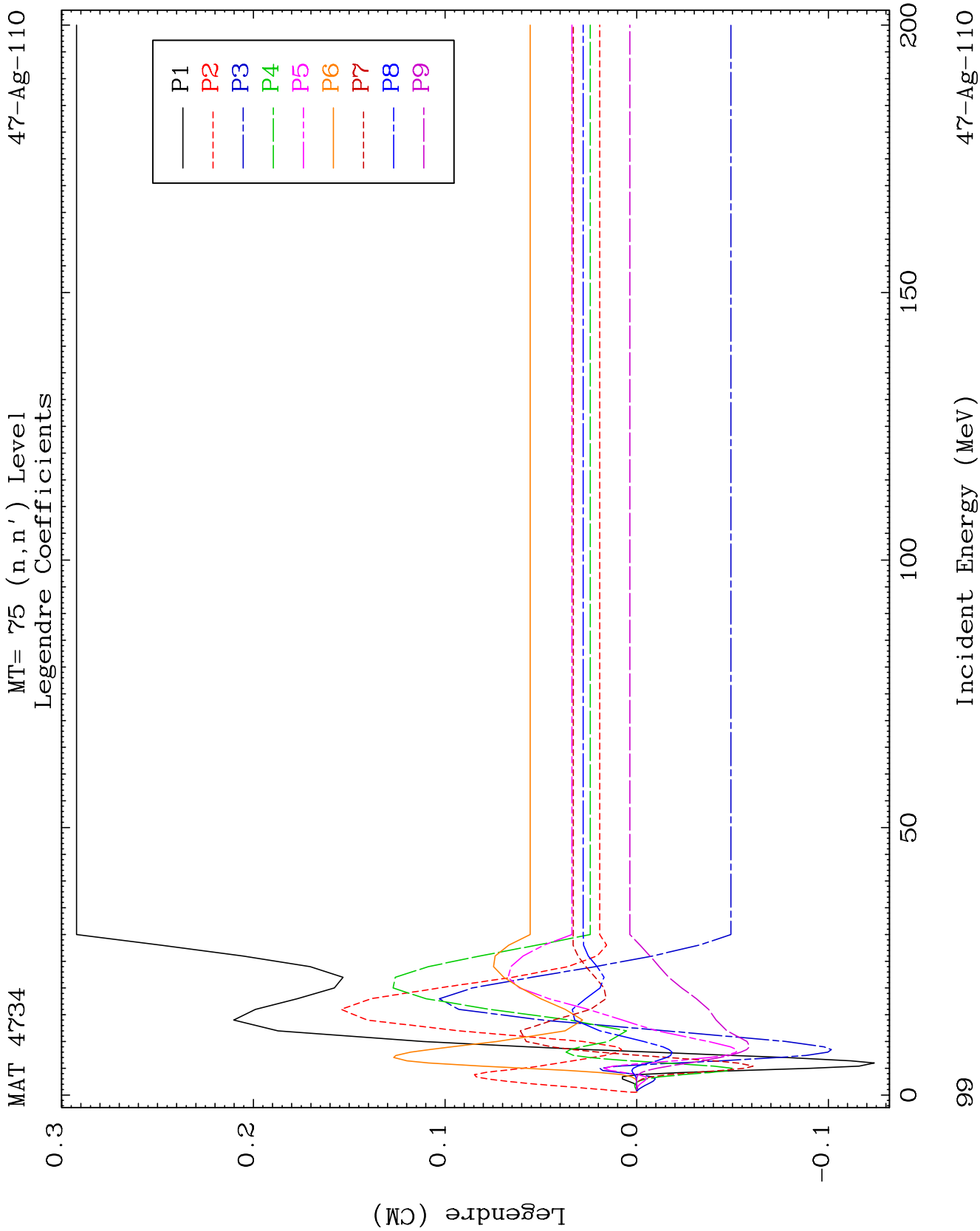
MAT 4734

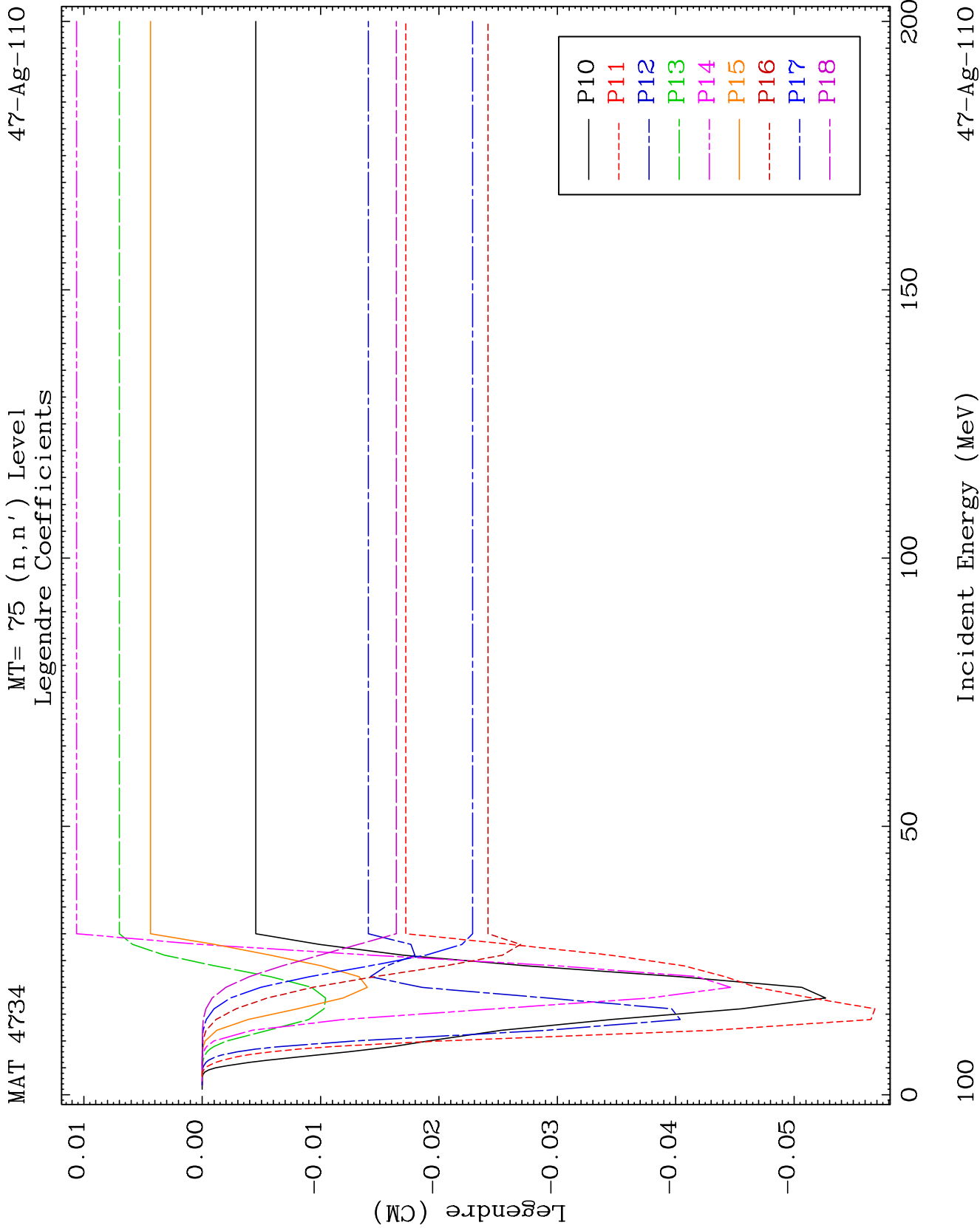
MT= 74 (n, n') Level
Legendre Coefficients

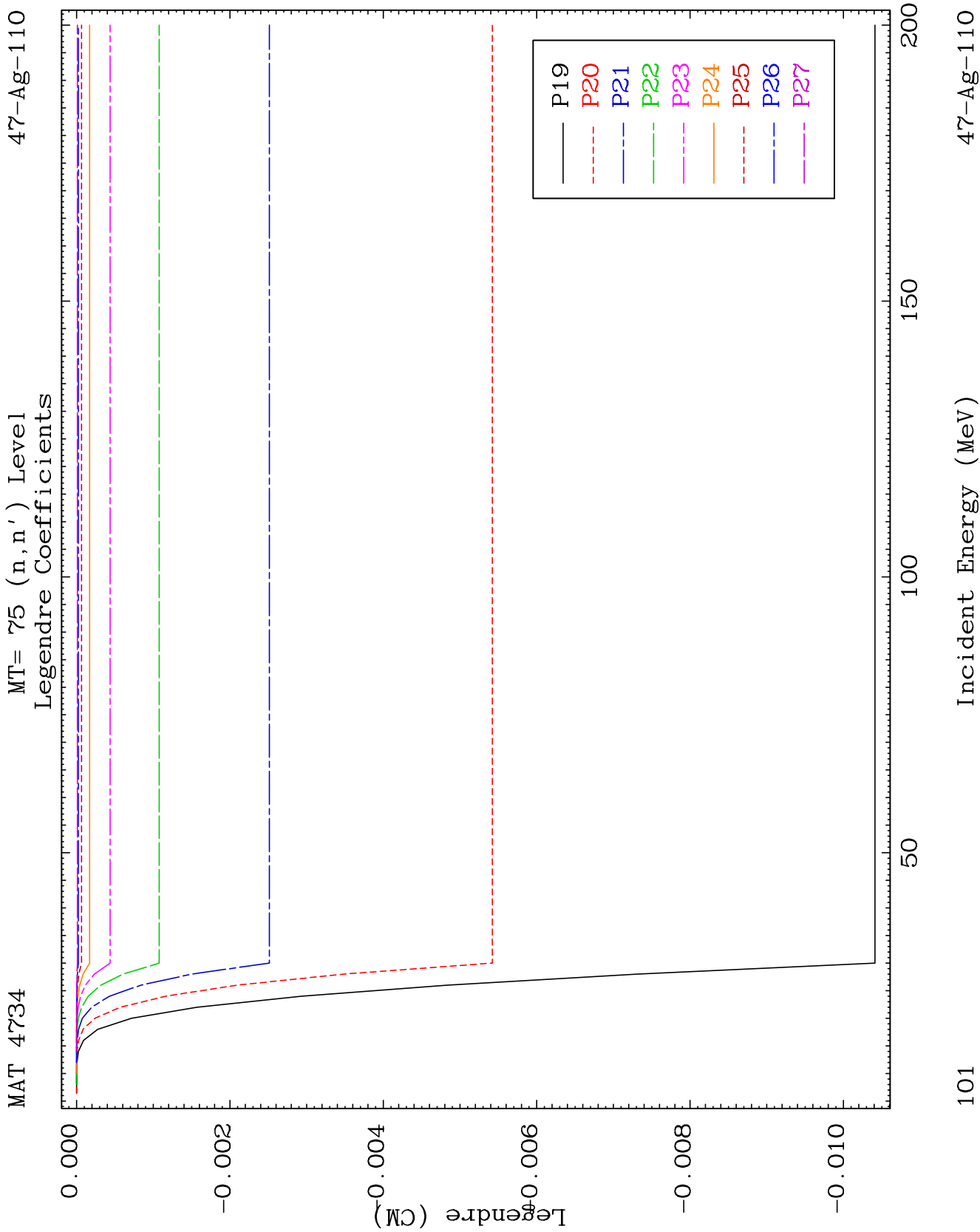
47-A8-110







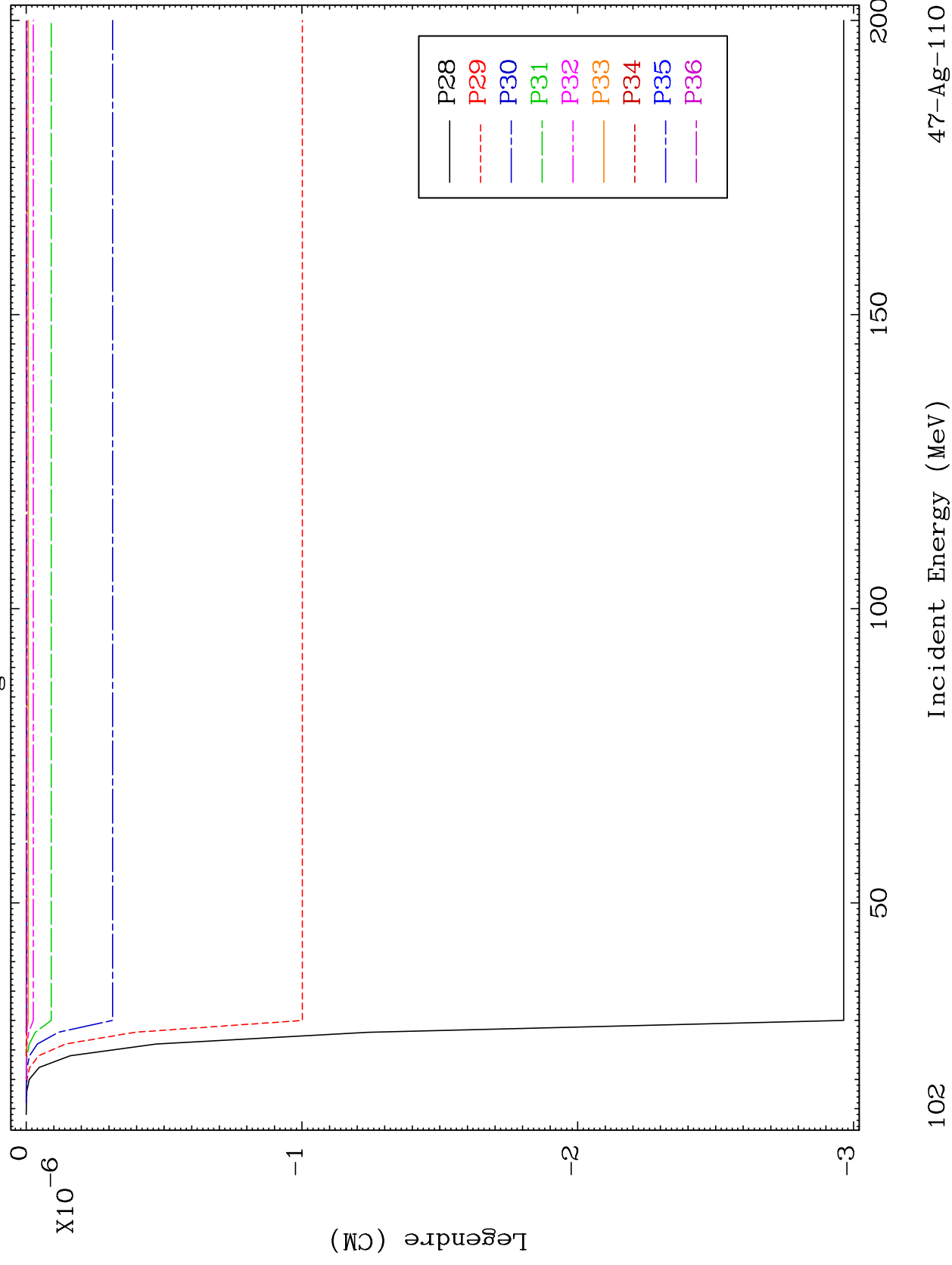


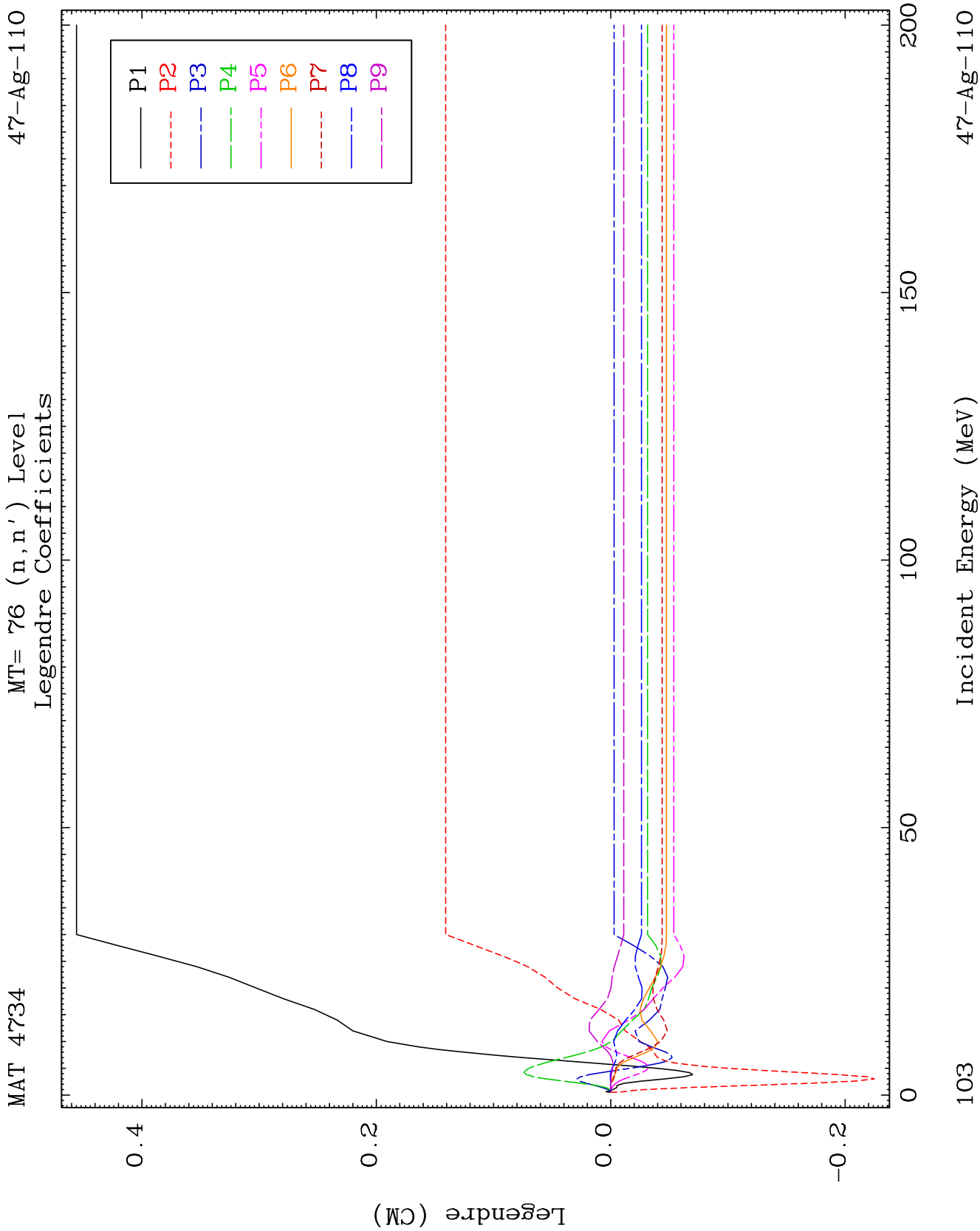


MAT 4734

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

47-Ag-110

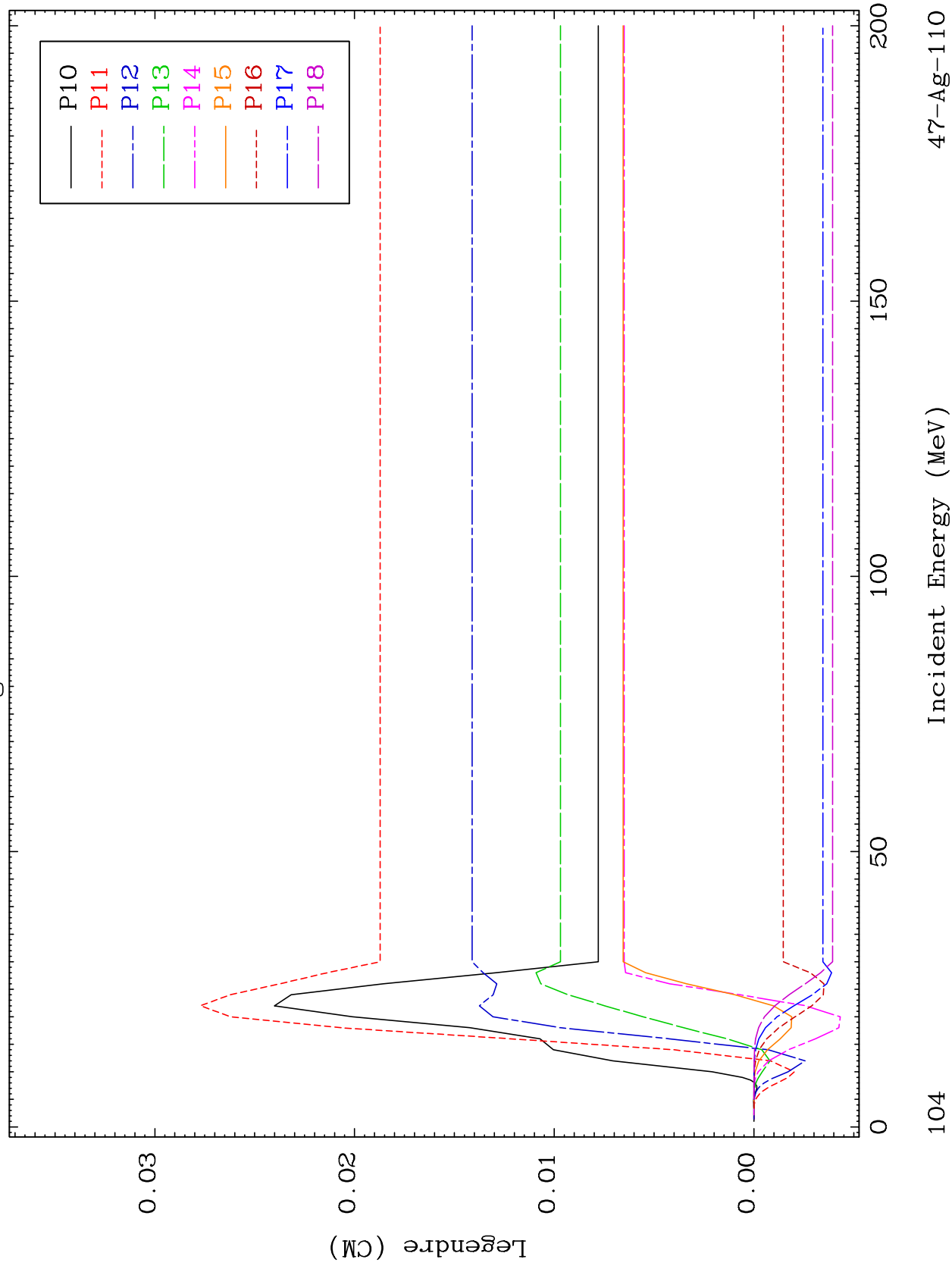


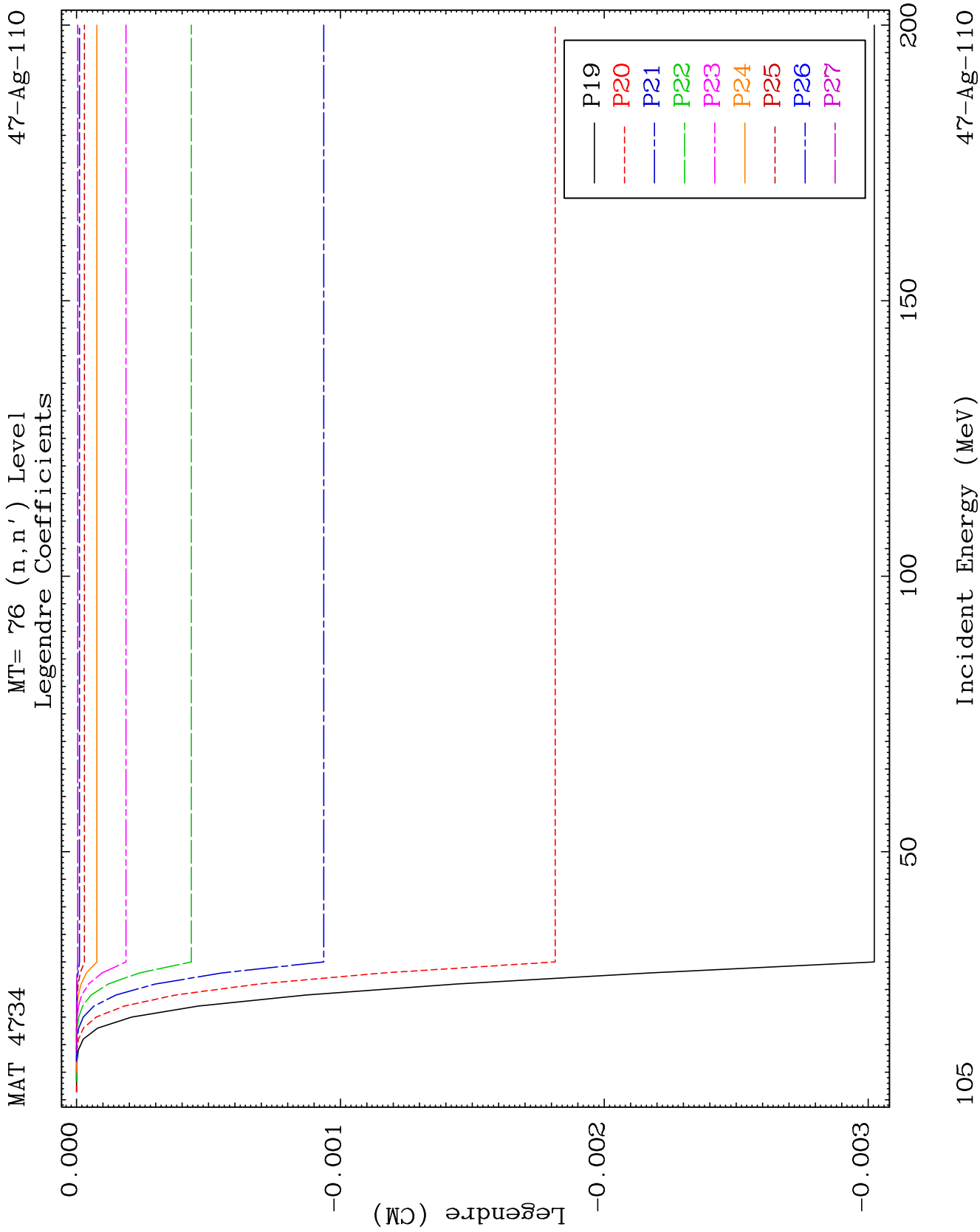


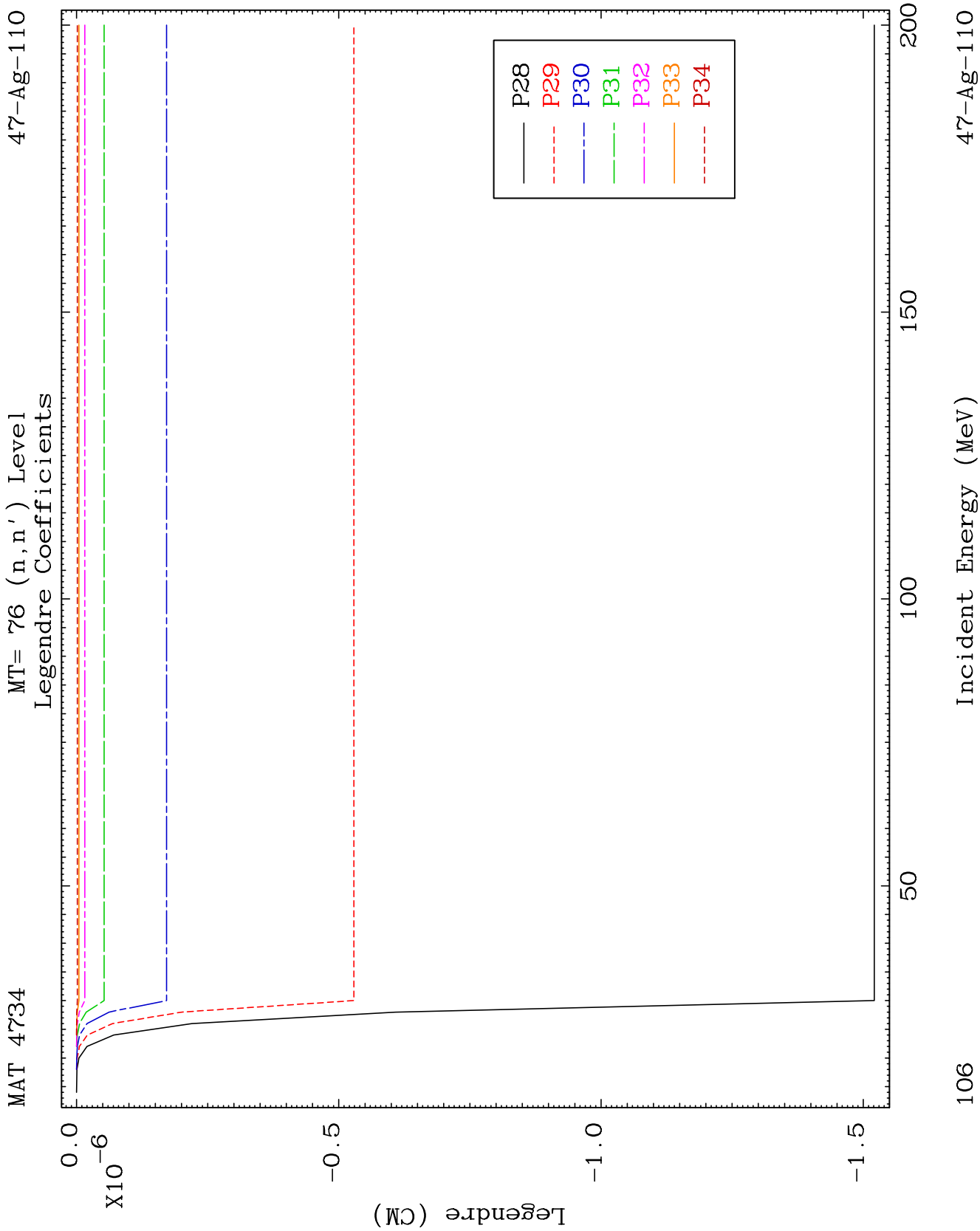
MAT 4734

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

47-Ag-110



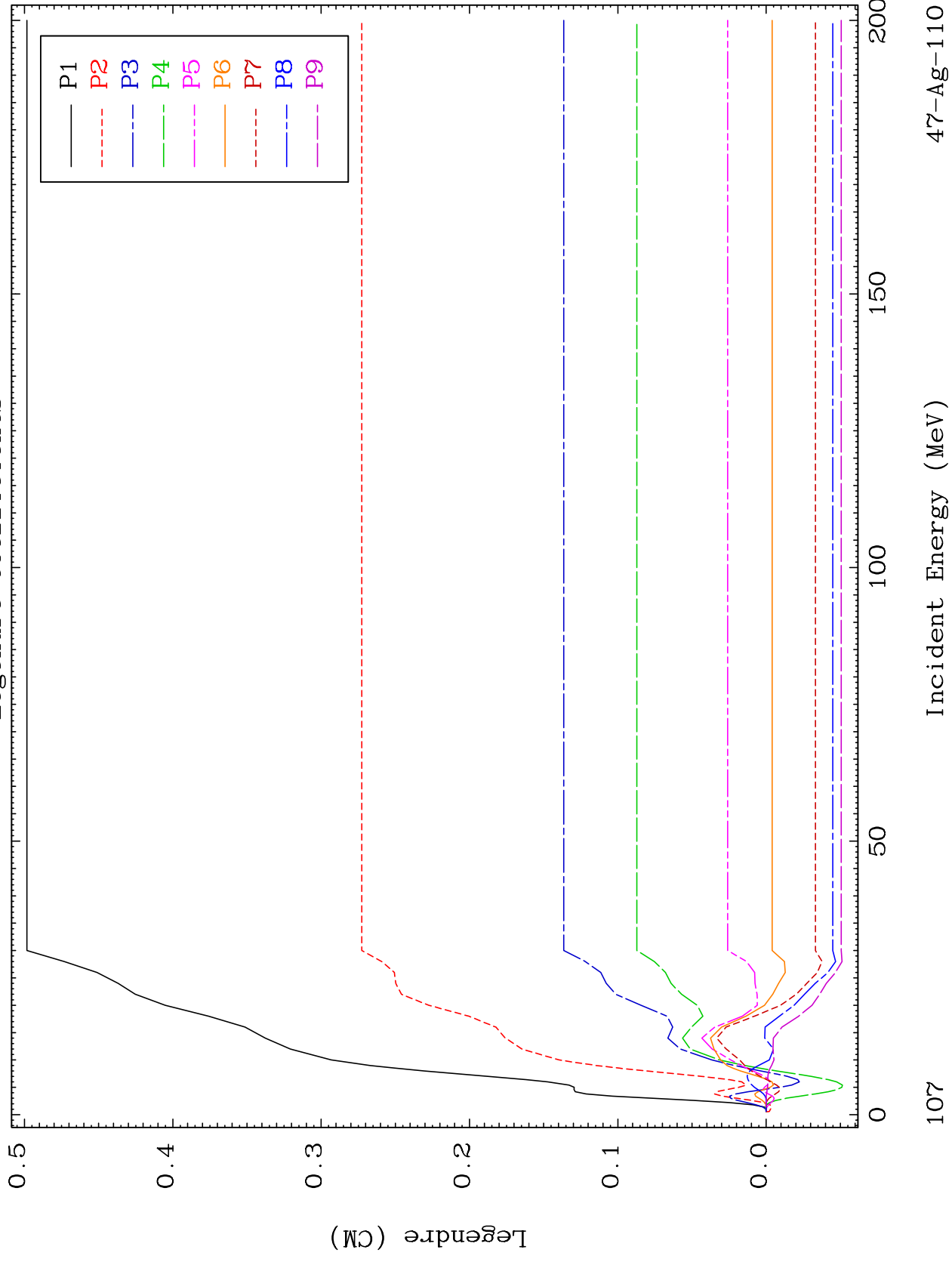




MAT 4734

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

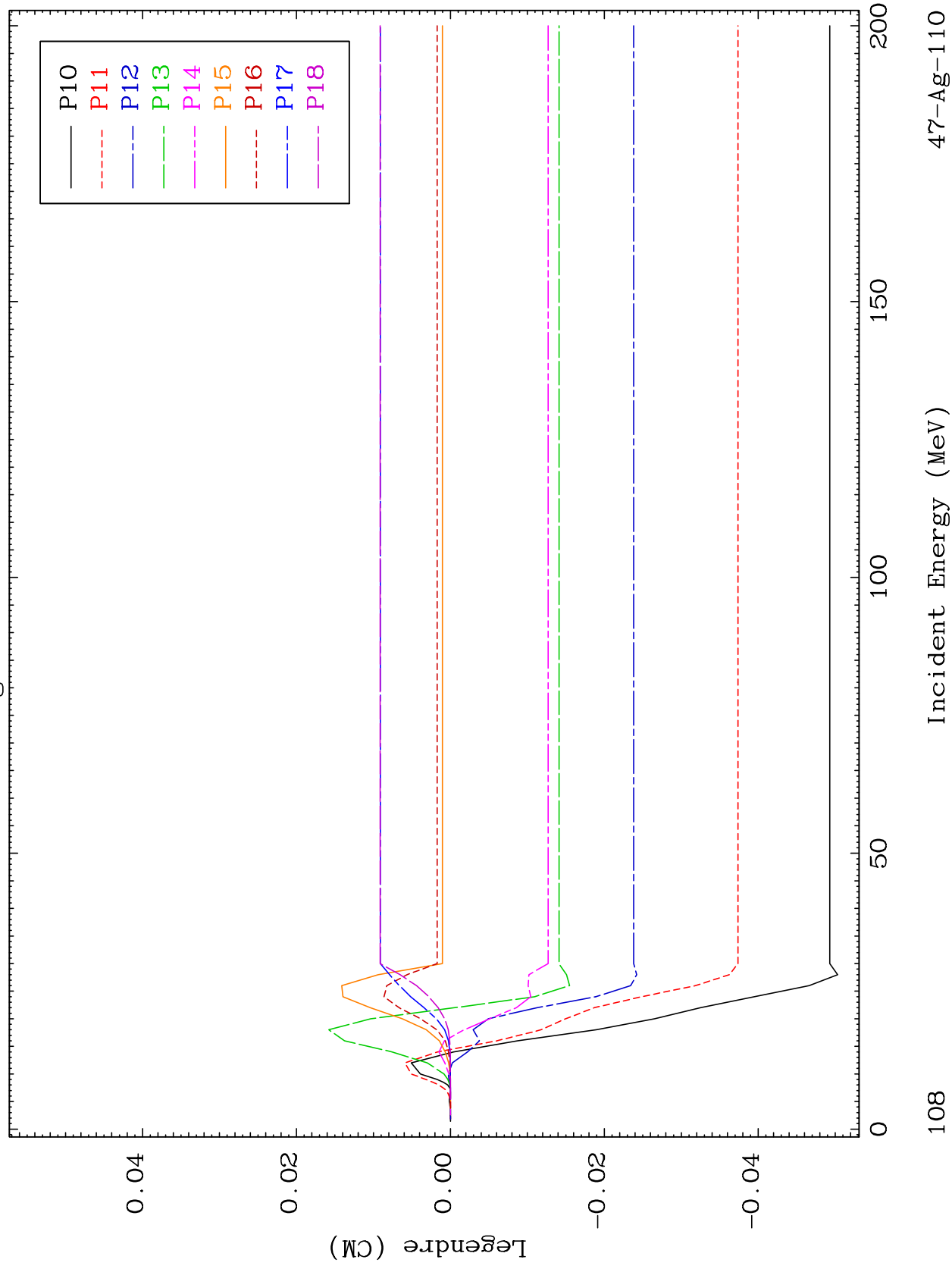
47-Ag-110

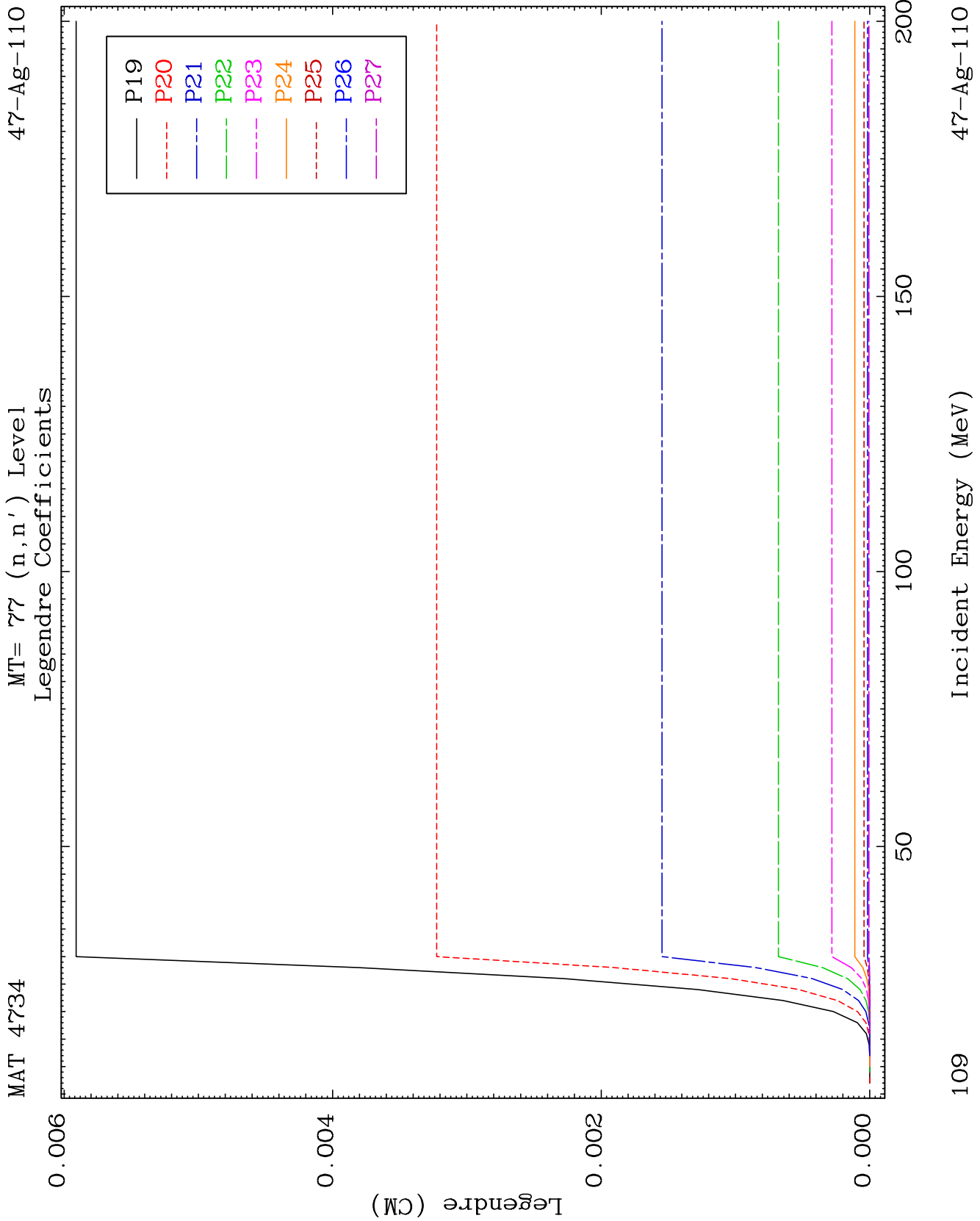


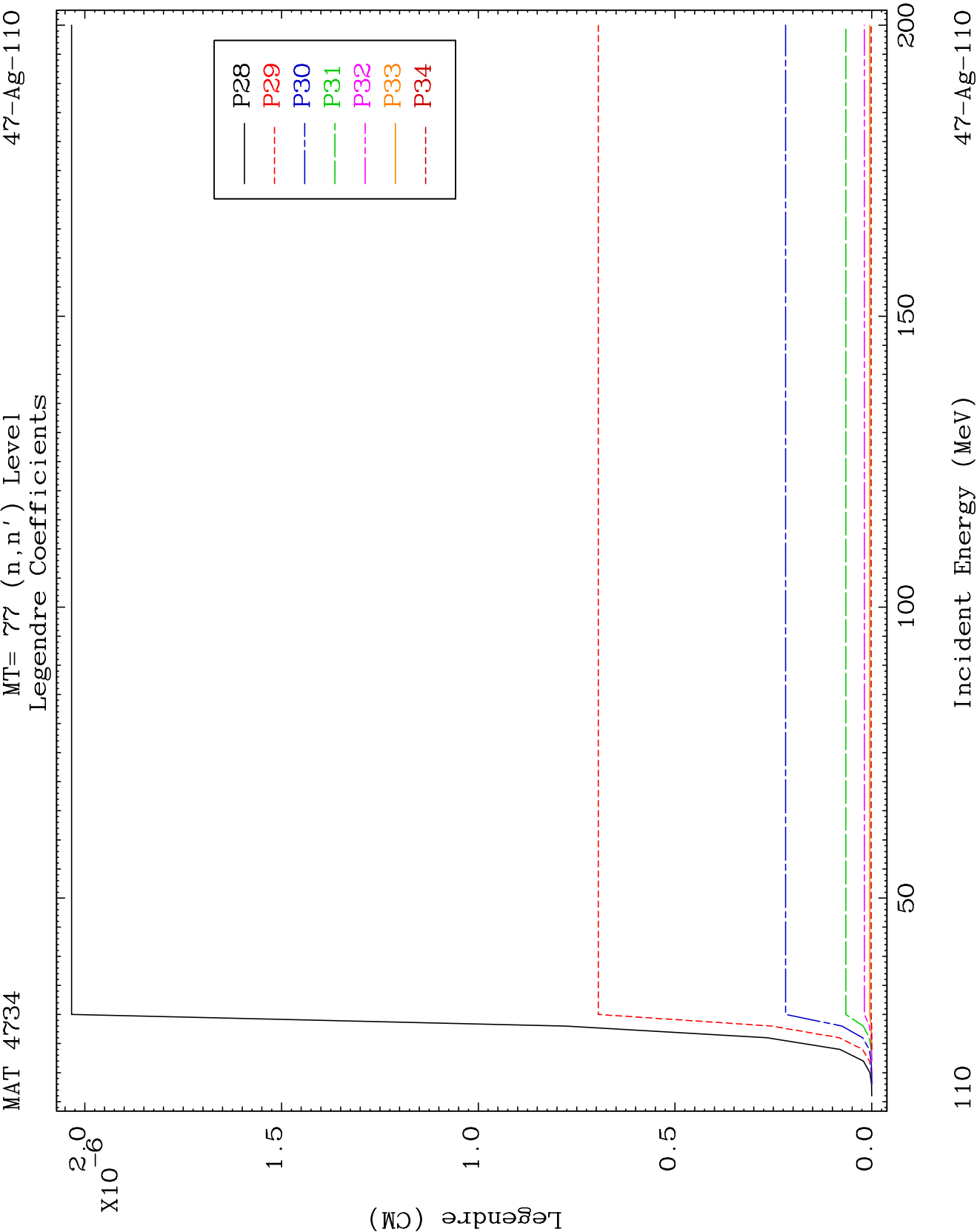
MAT 4734

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

47-Ag-110



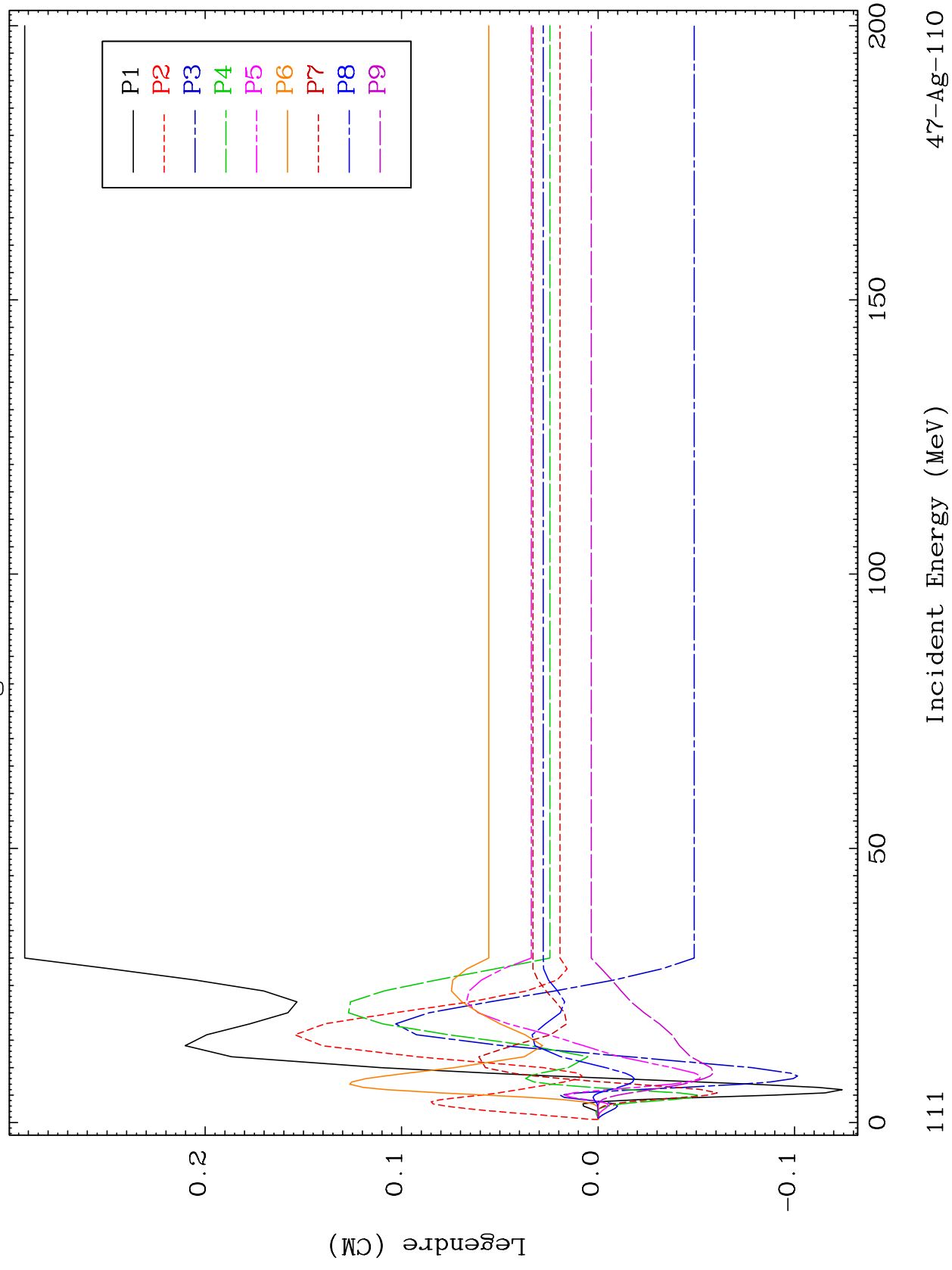


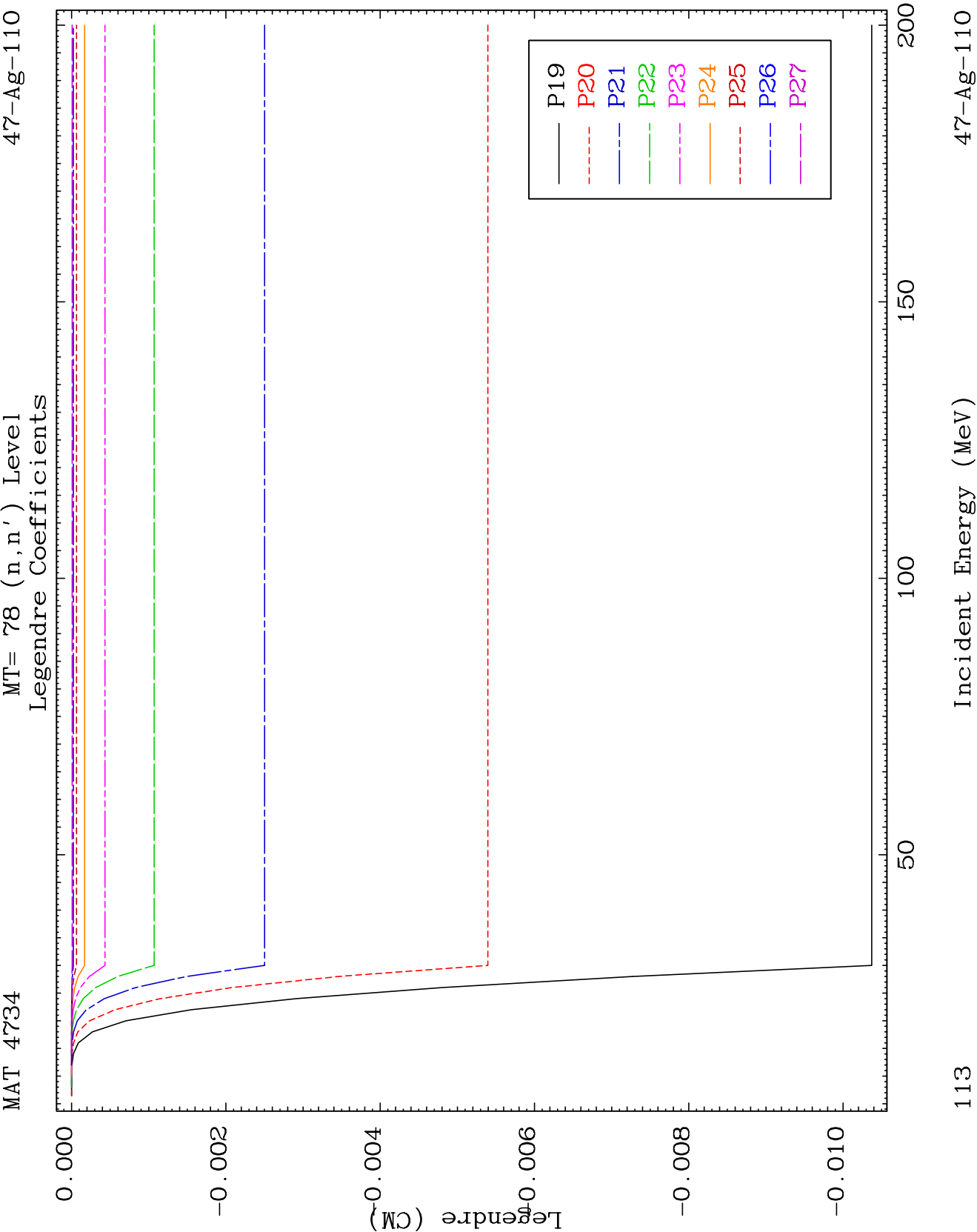


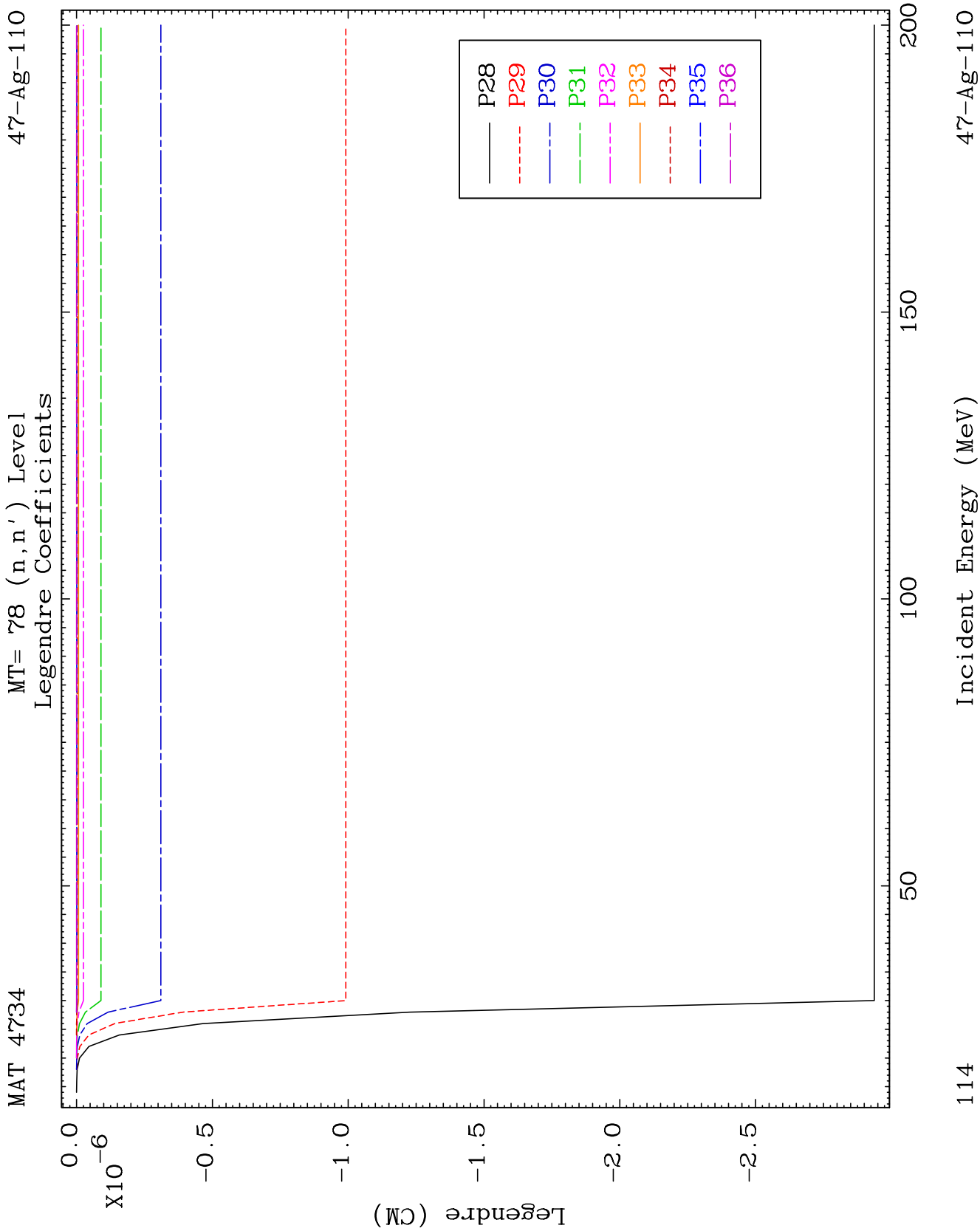
MAT 4734

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

47-Ag-110



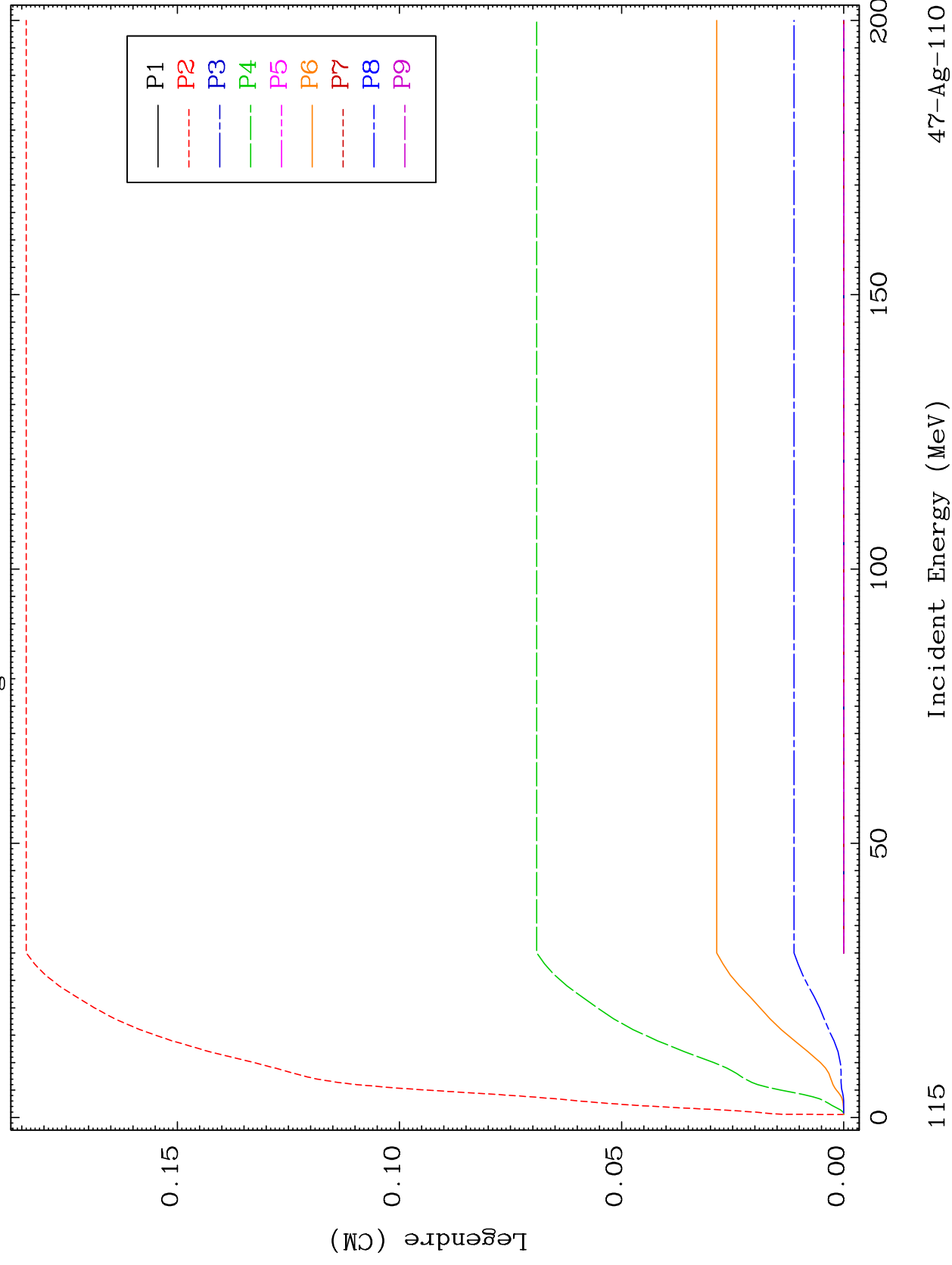




MAT 4734

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

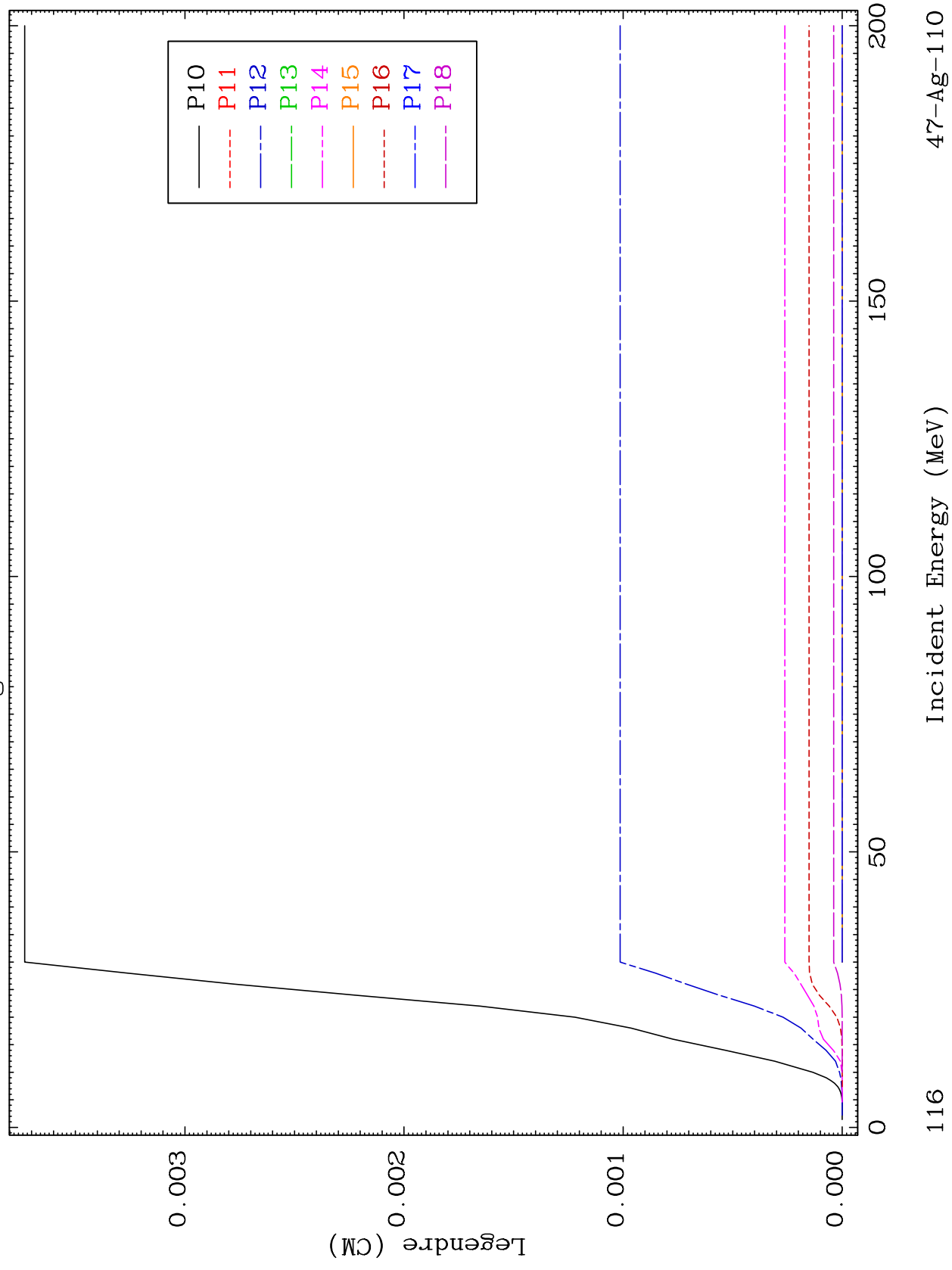
47-Ag-110

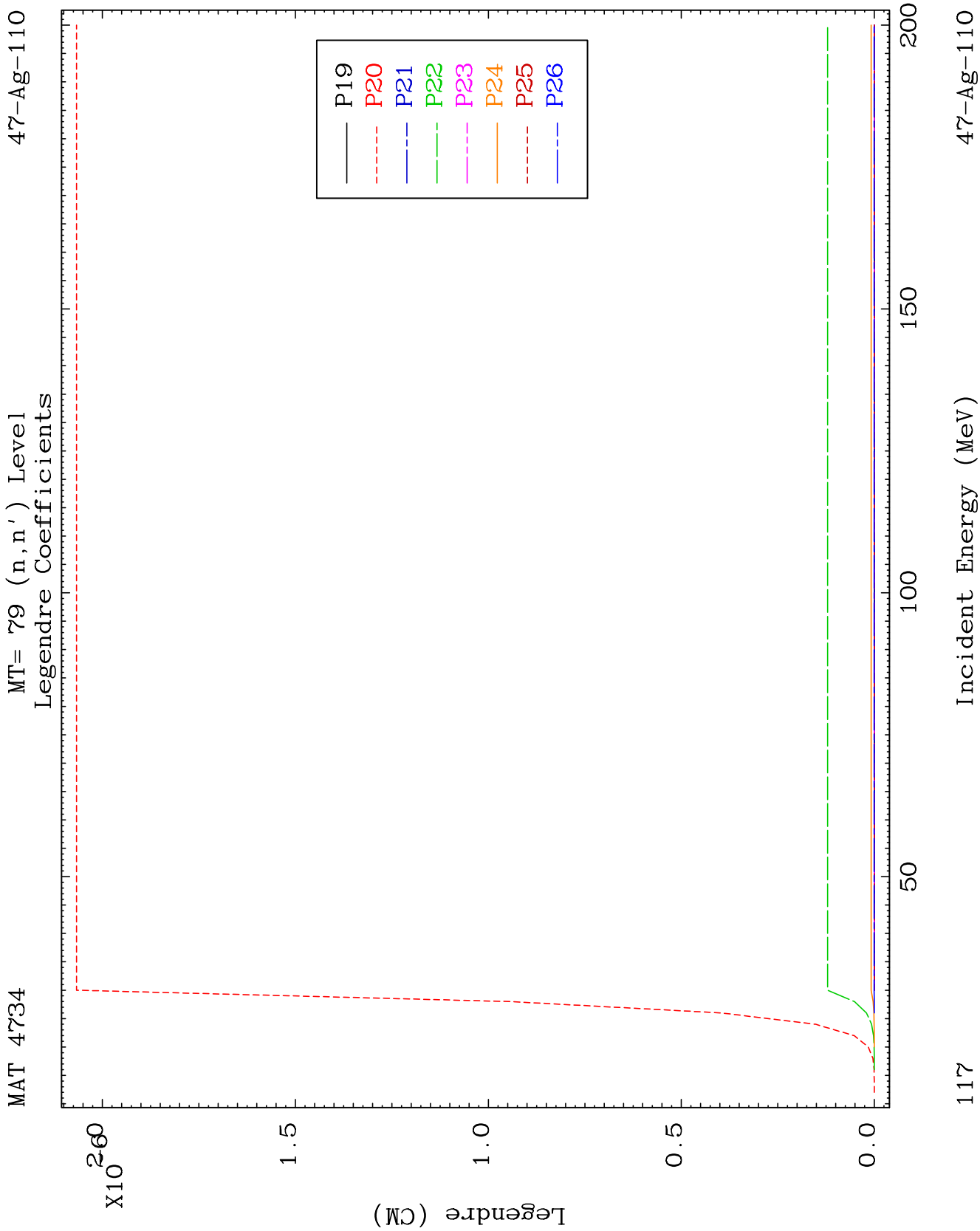


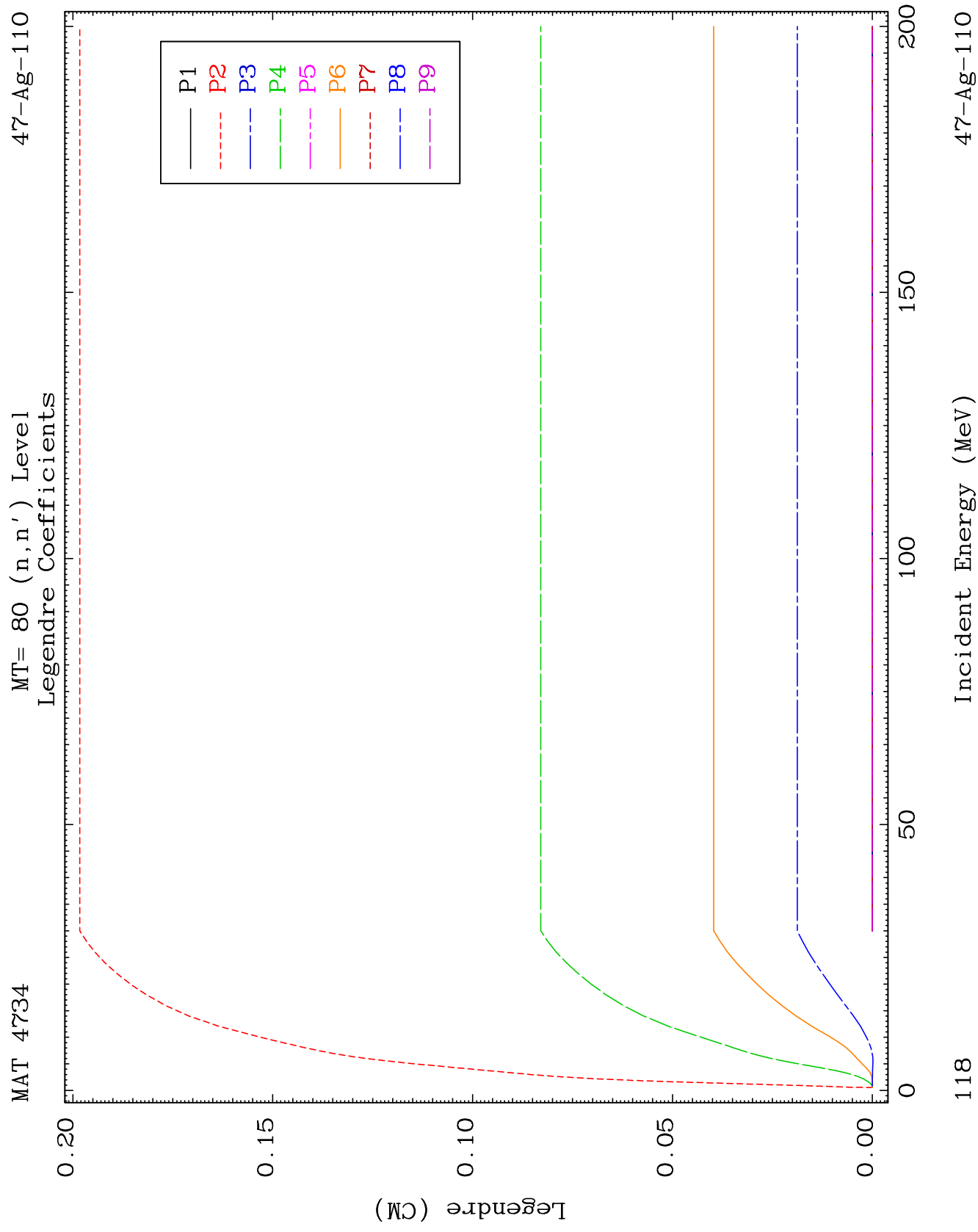
MAT 4734

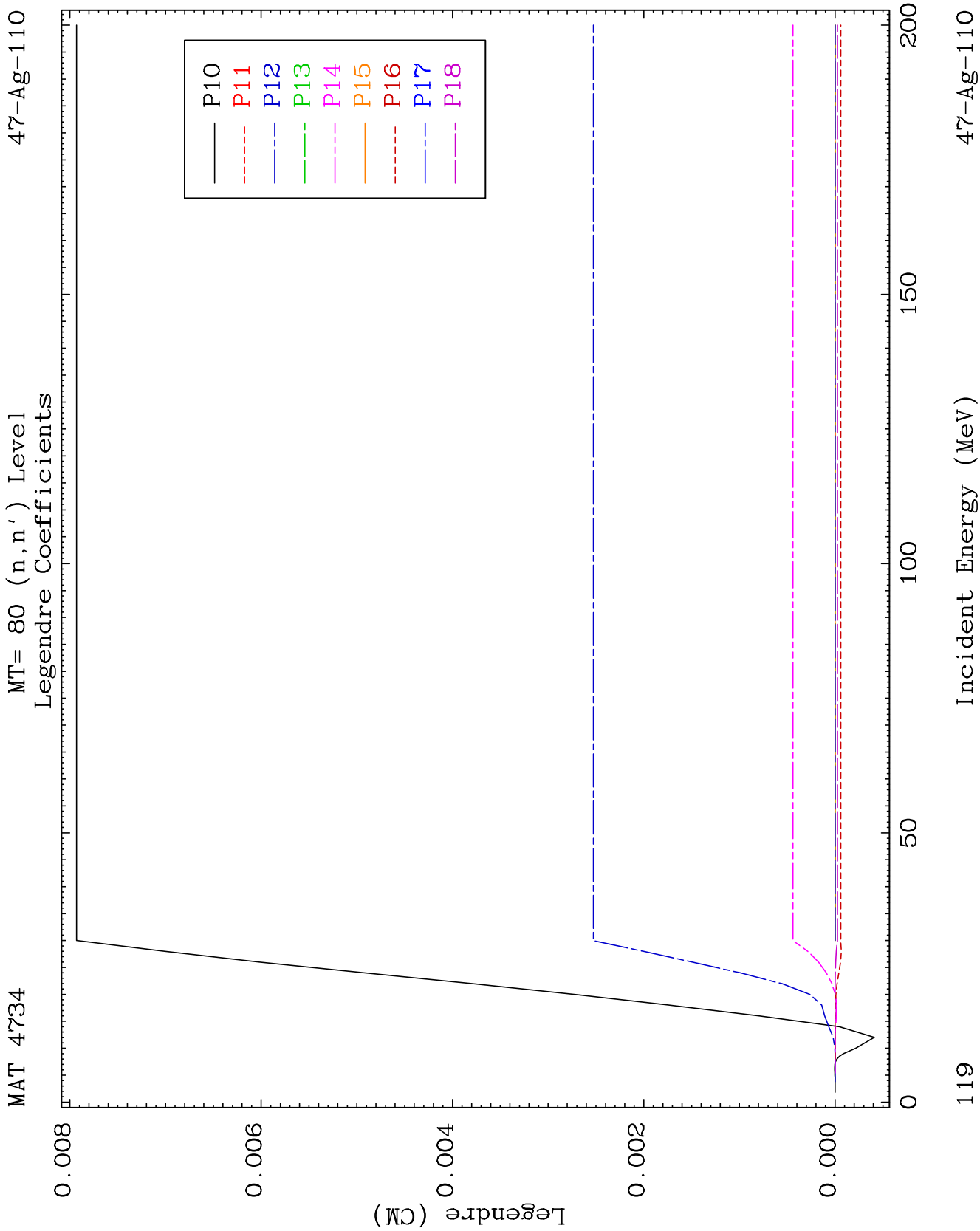
MT= 79 (n, n') Level
Legendre Coefficients

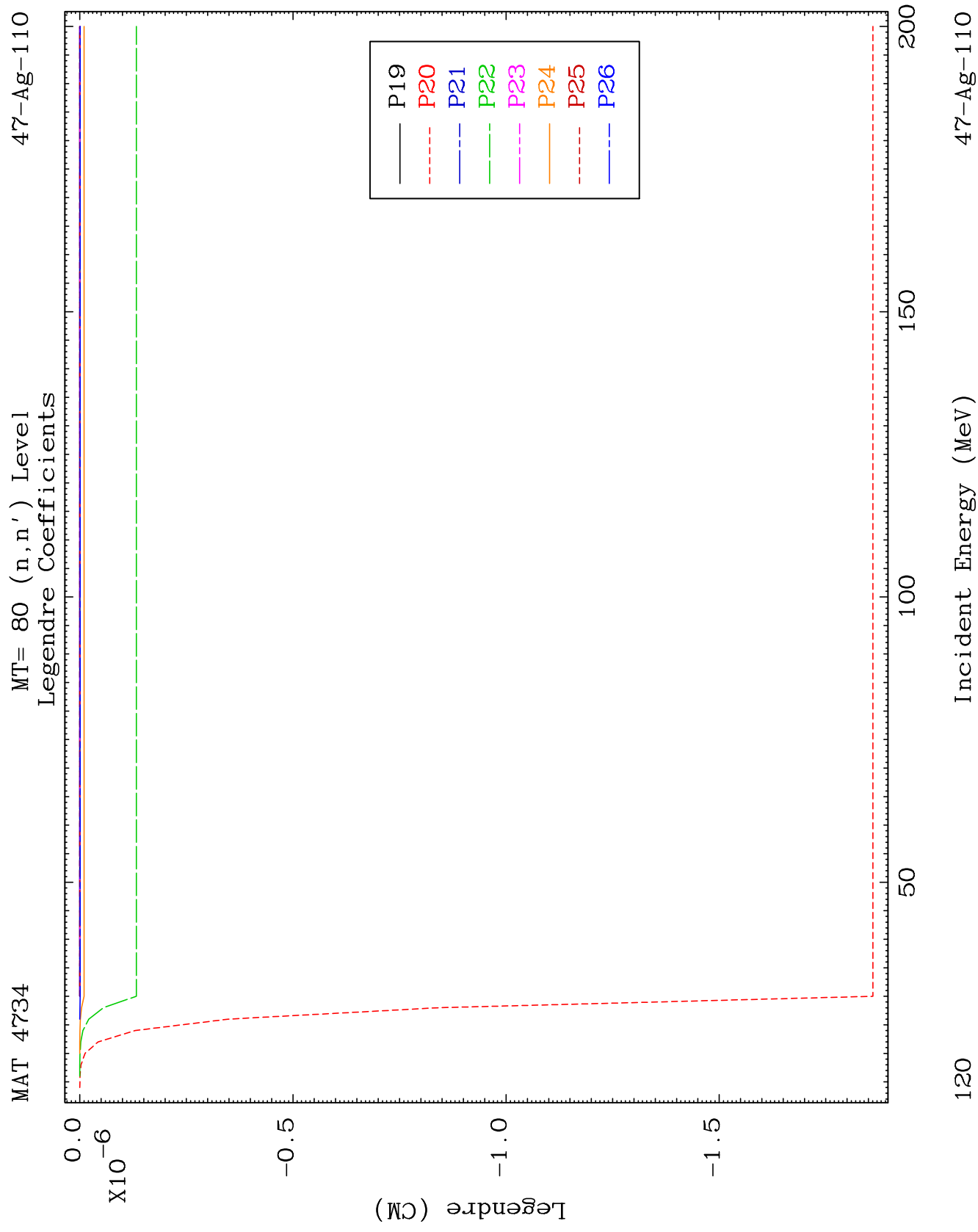
47-Ag-110









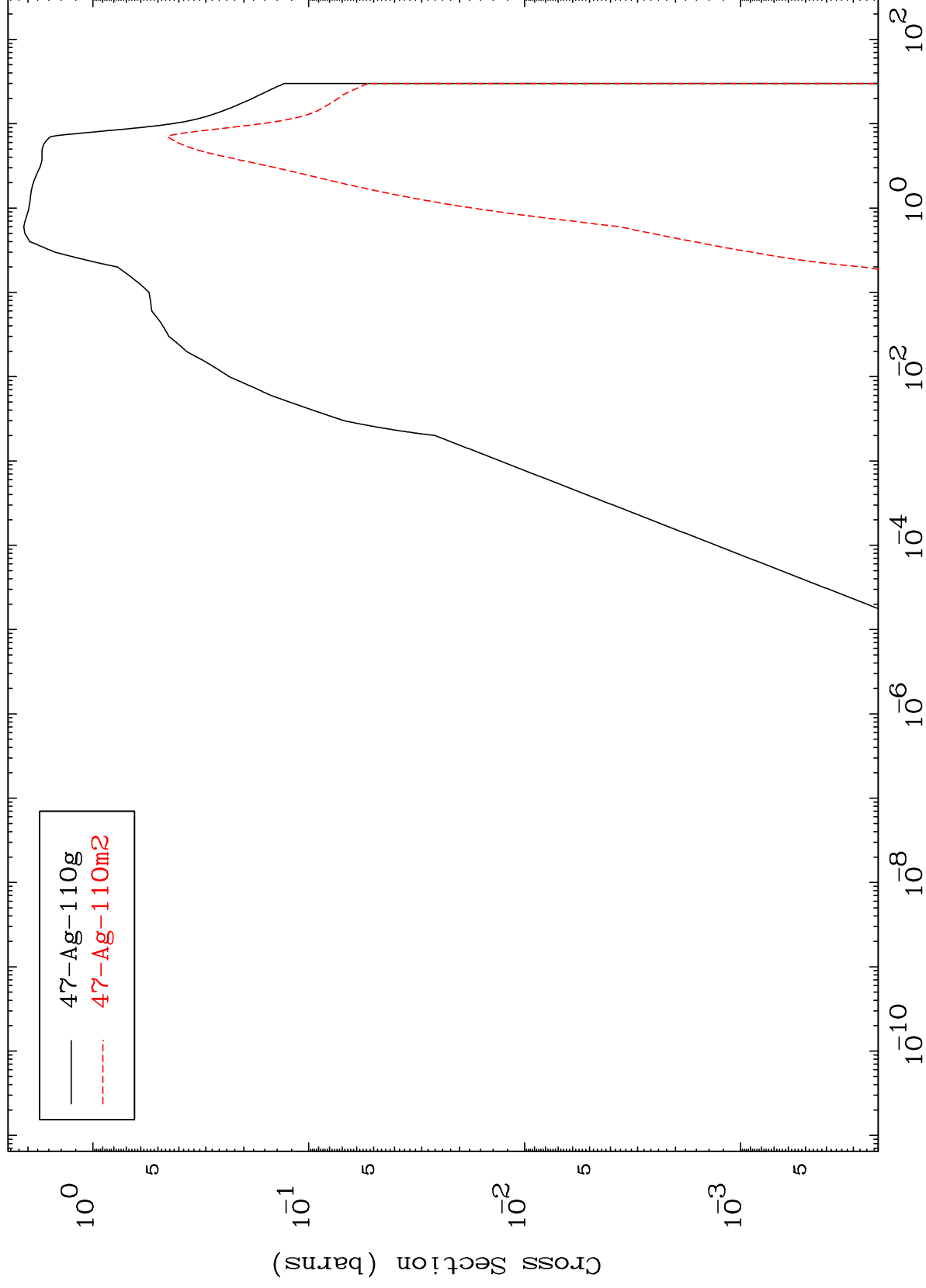


MAT 4734

Inelastic

47-Ag-110

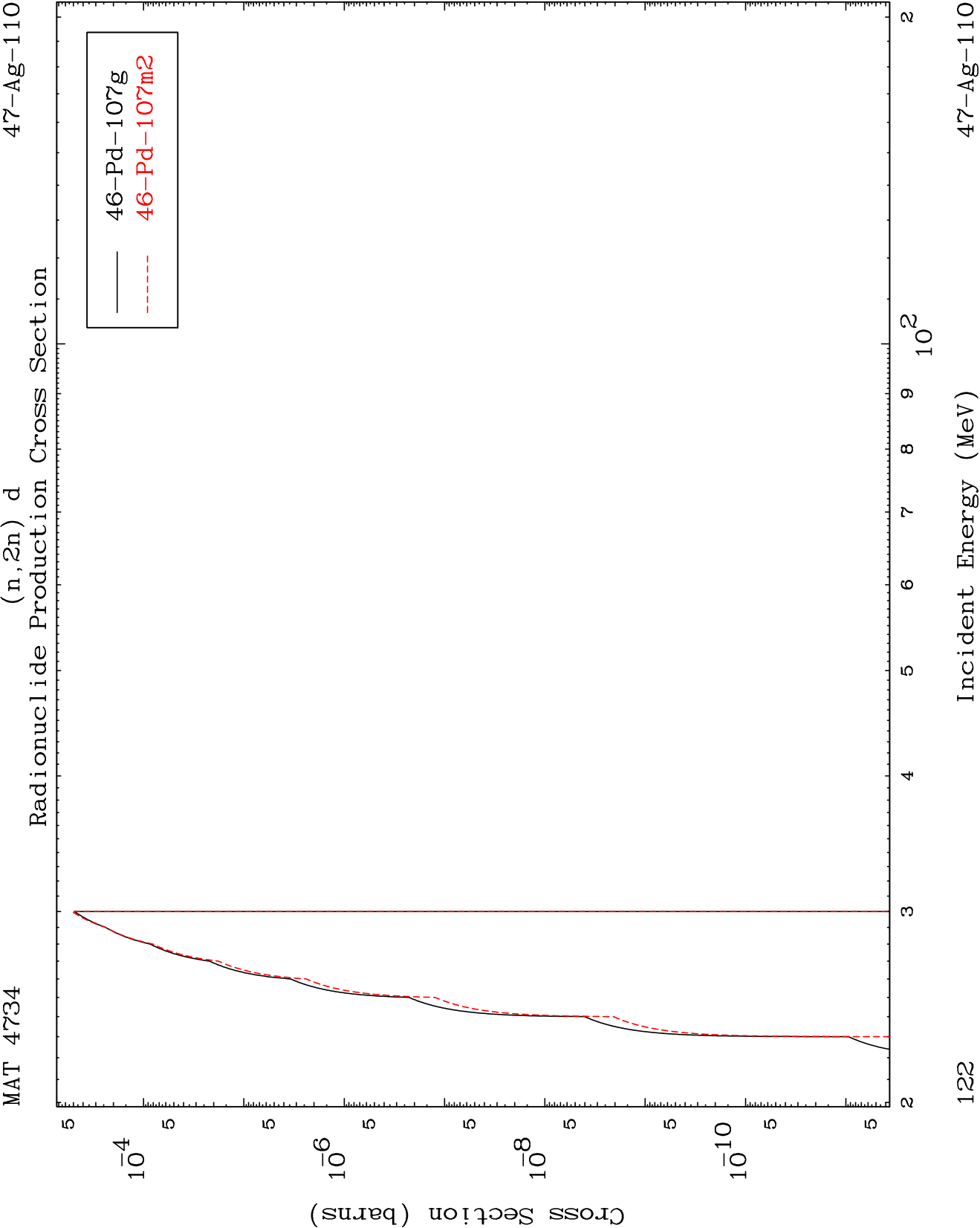
Radionuclide Production Cross Section

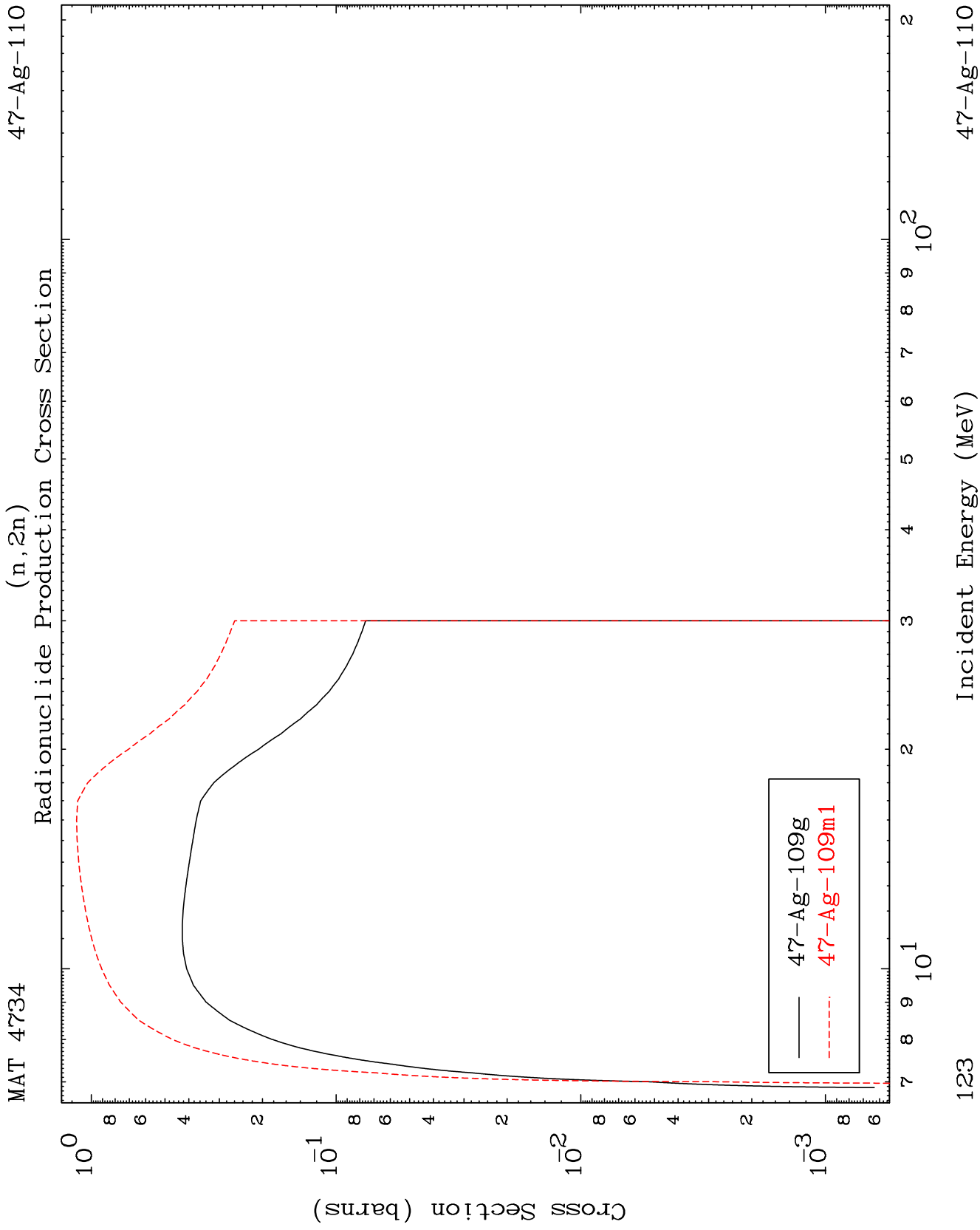


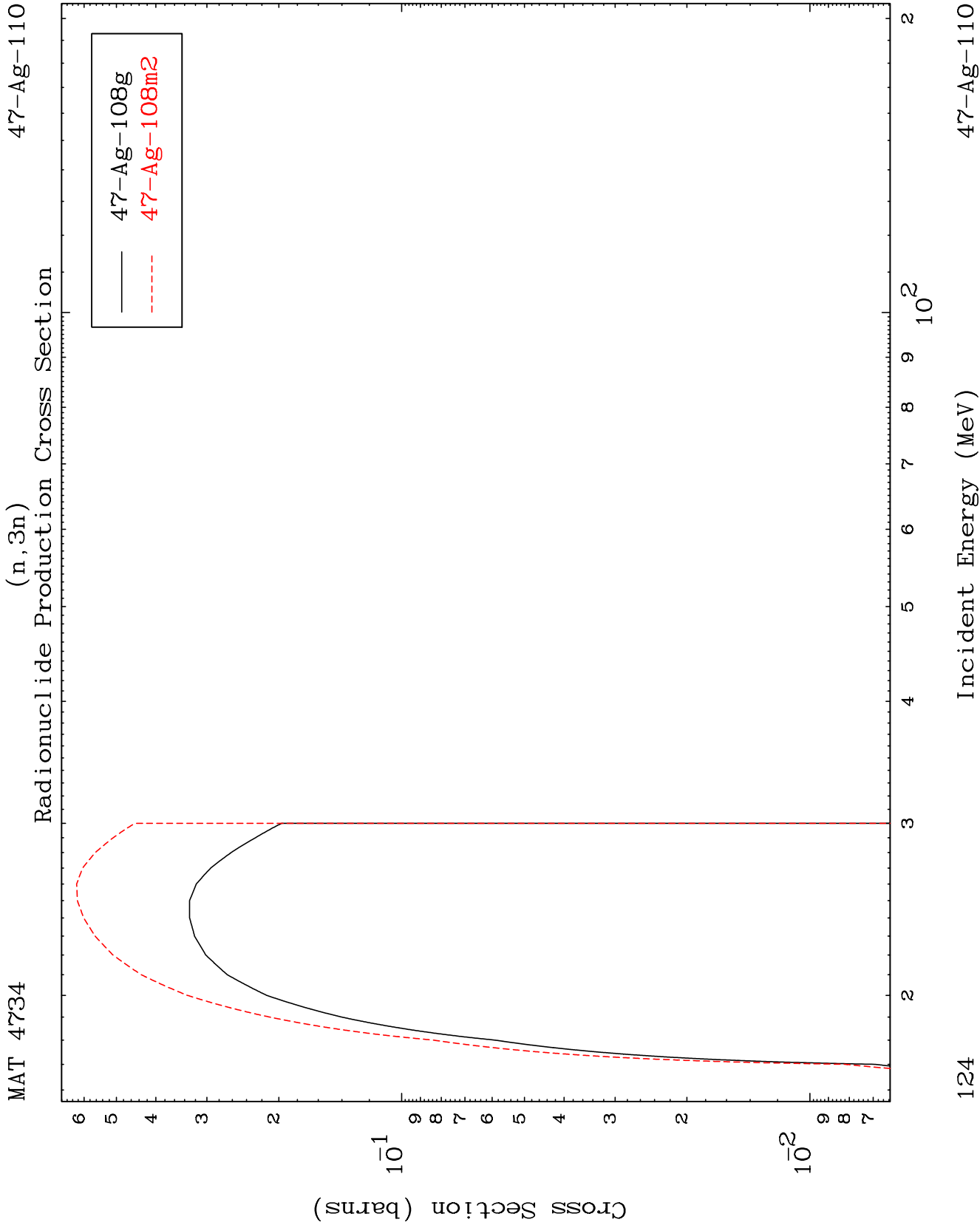
121

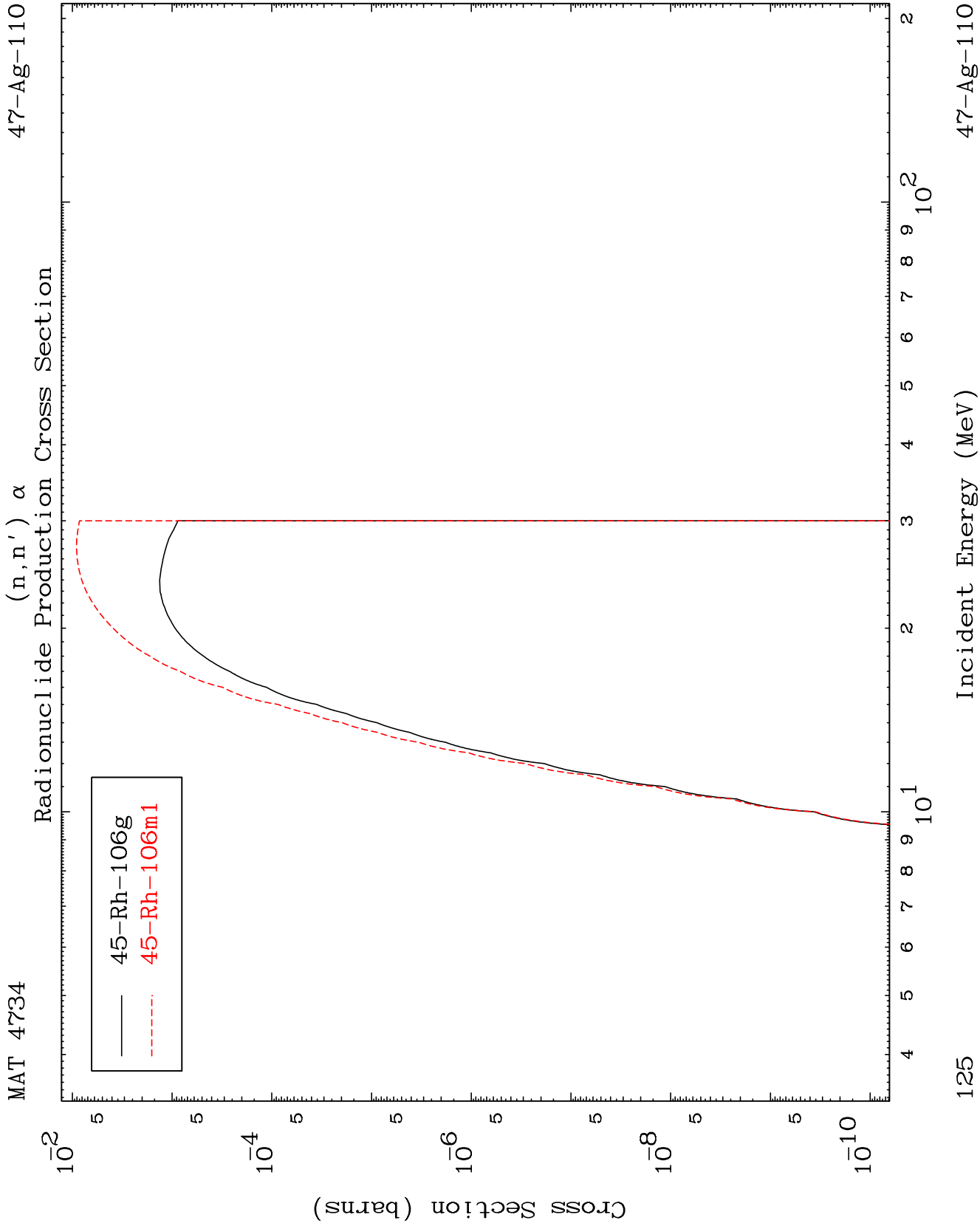
Incident Energy (MeV)

47-Ag-110







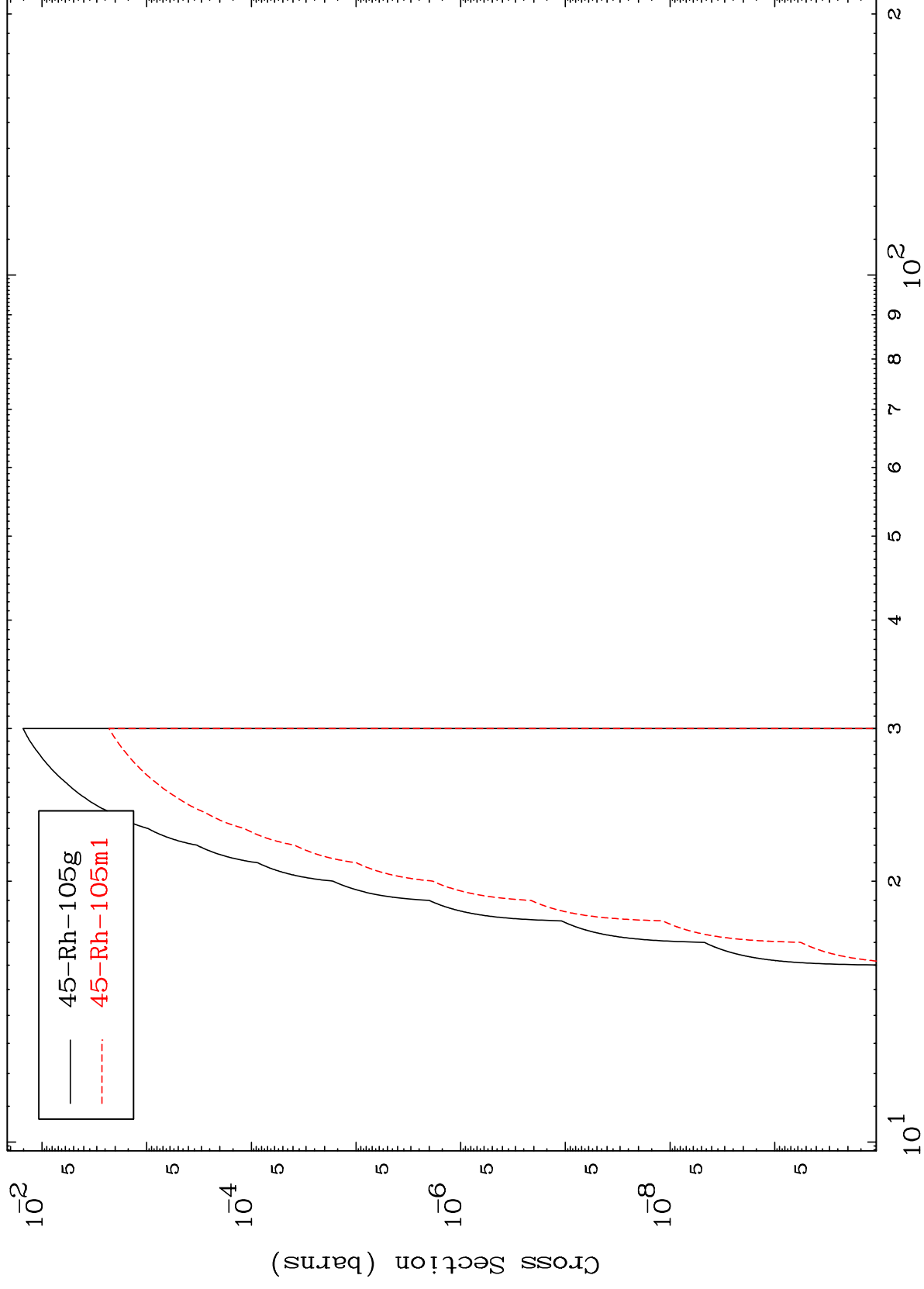


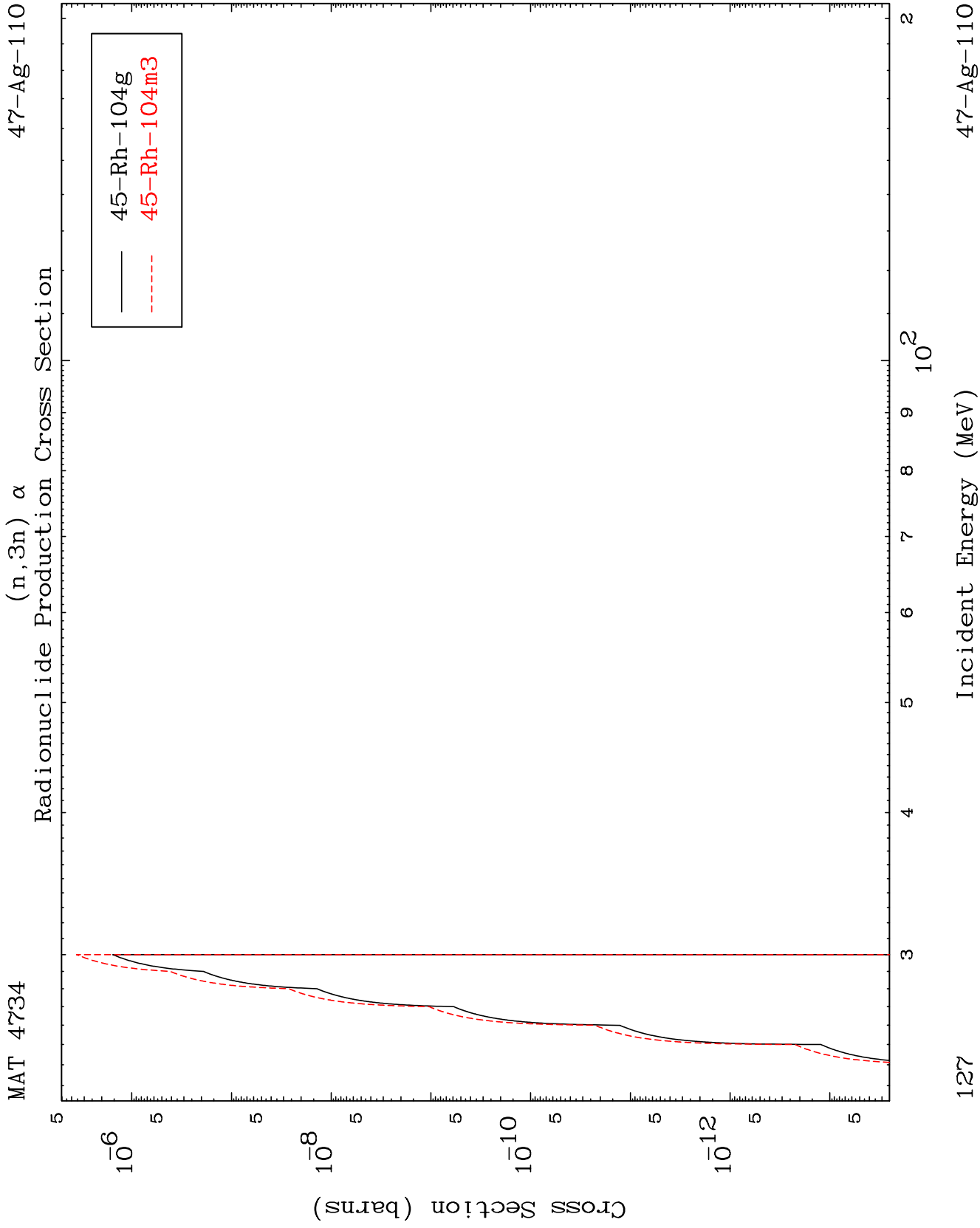
MAT 4734

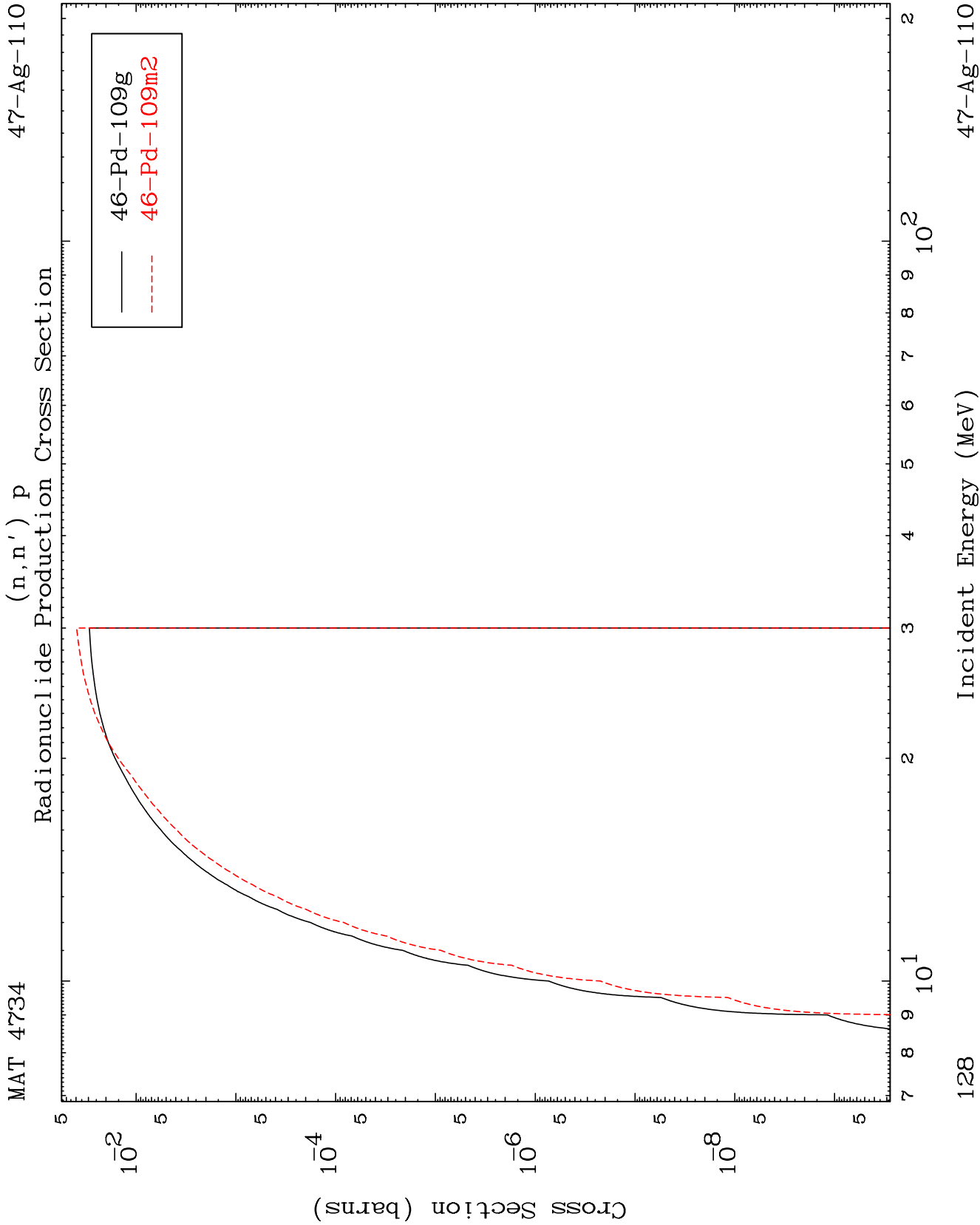
$$(n, 2n) \propto$$

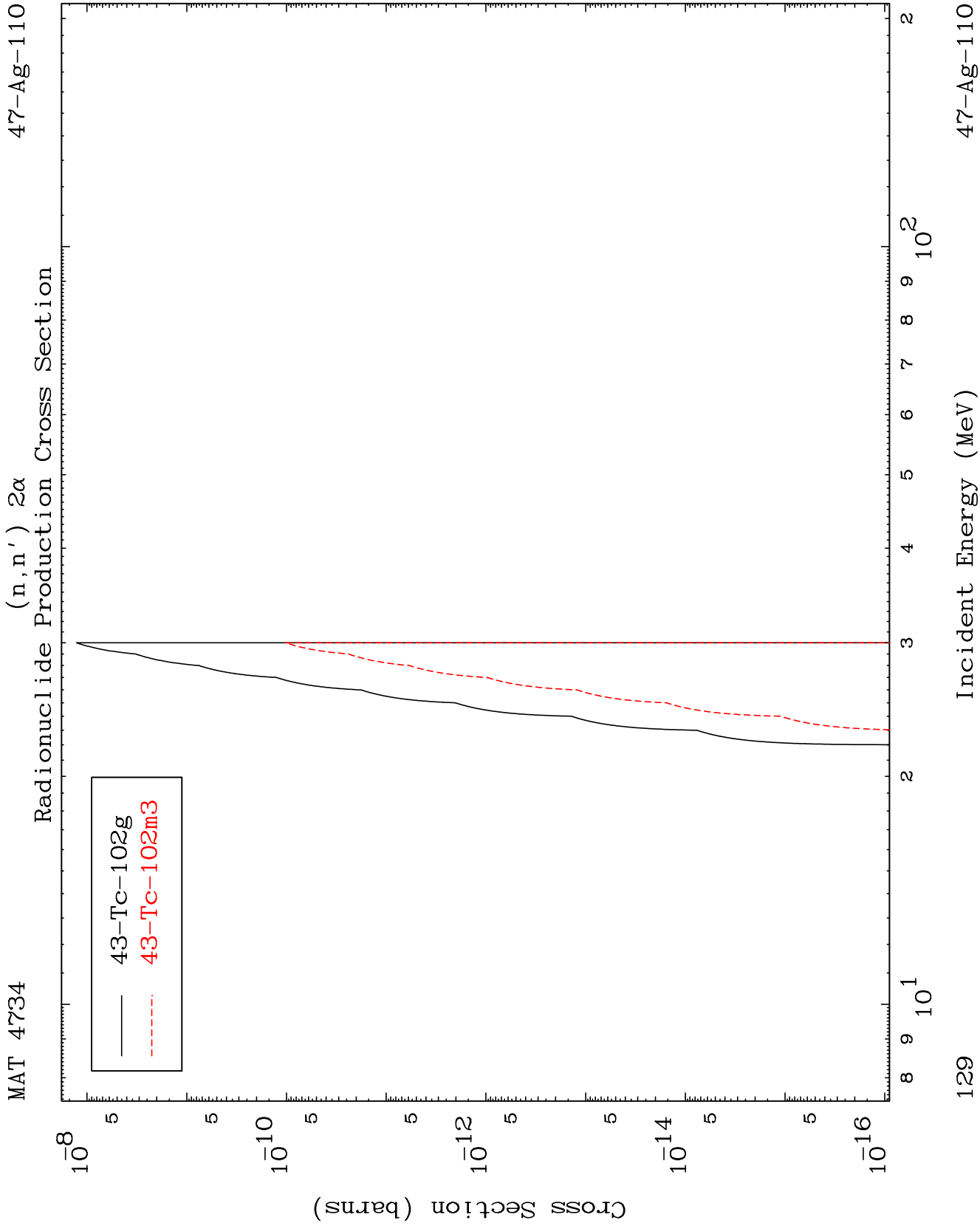
47-Ag-110

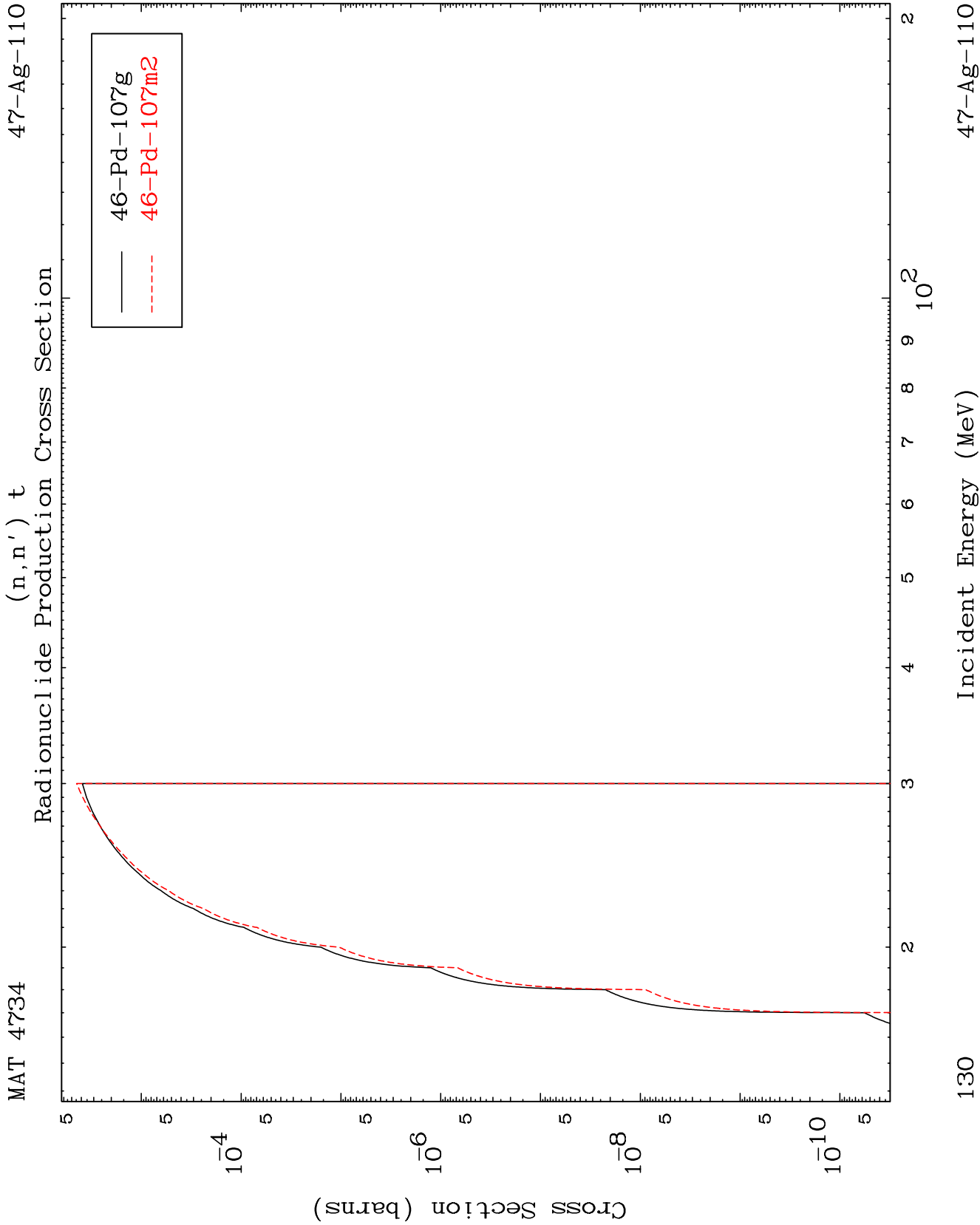
Radionuclide Production Cross Section

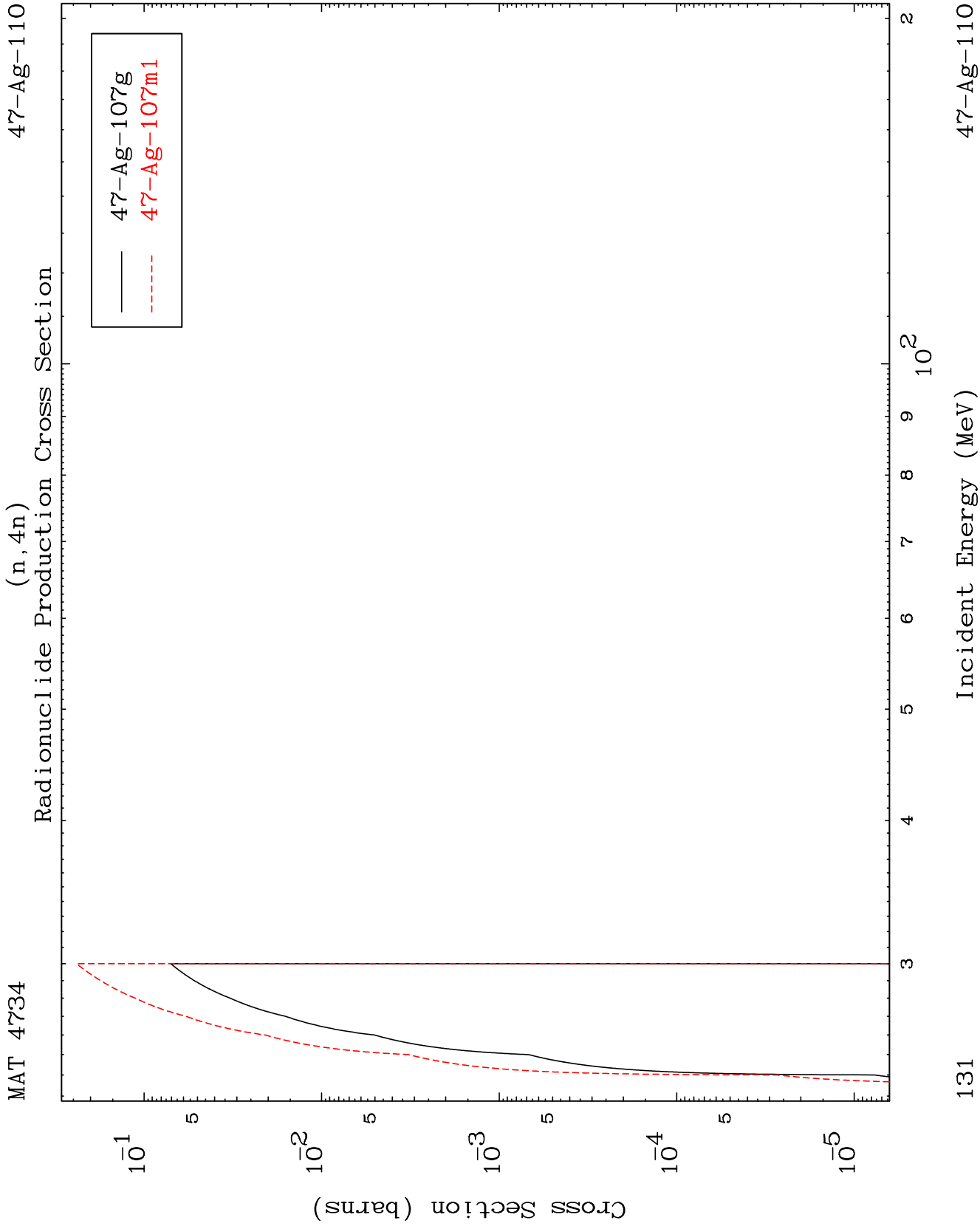


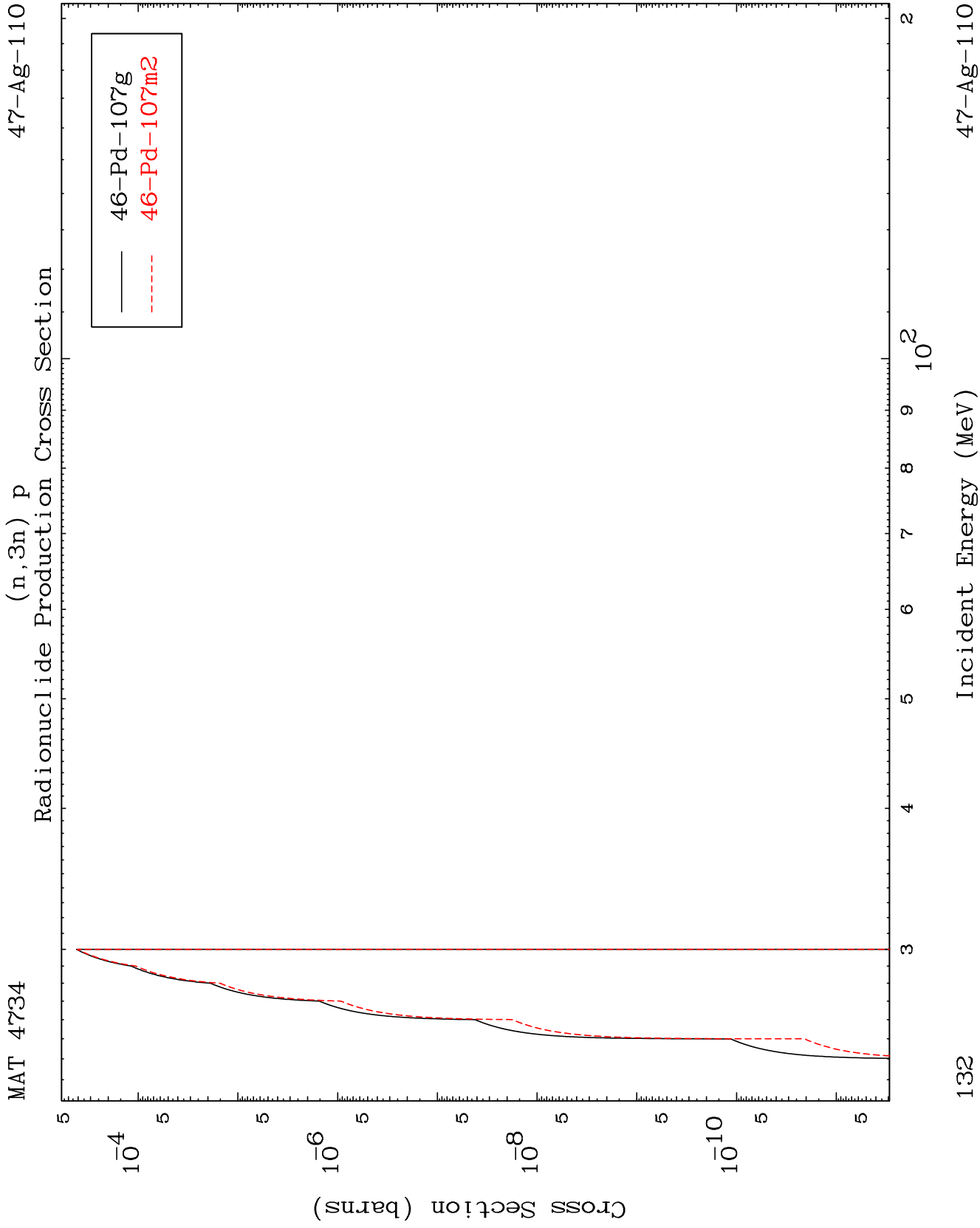


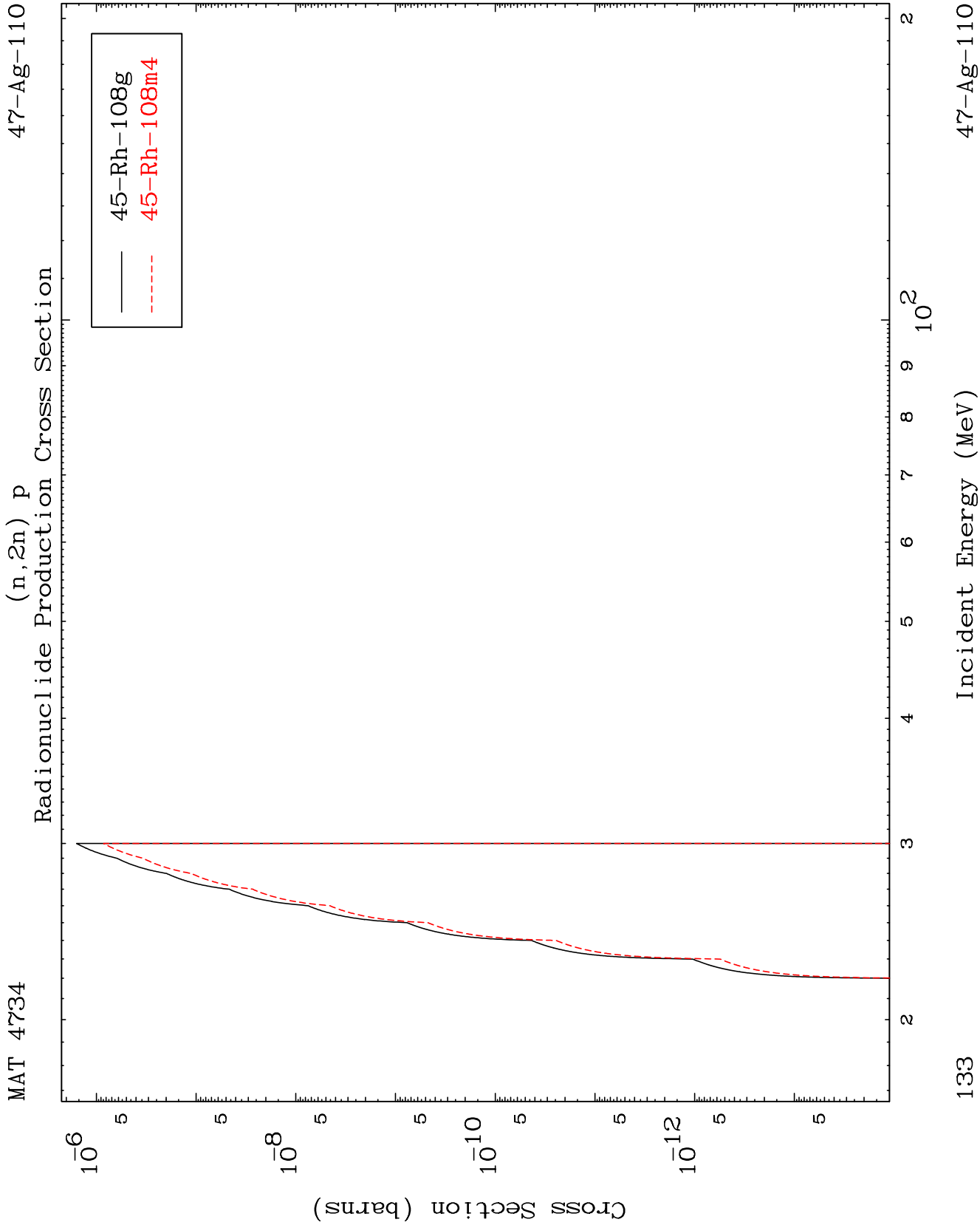












Radionuclide Production Cross Section
(n, γ) (n, γ) 