

Program EVALPLOT
(Version 2018-1)

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

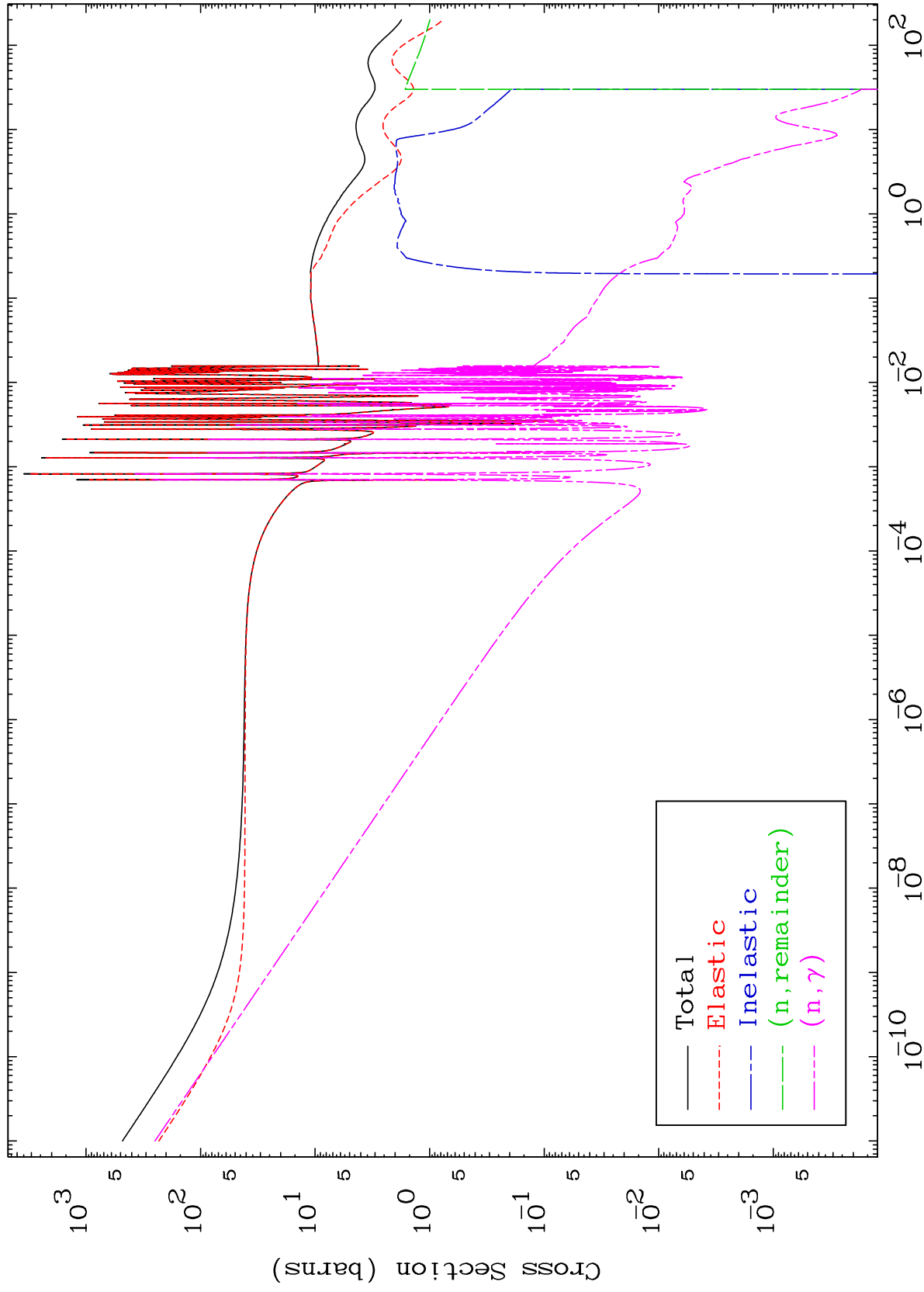
Press Mouse Button to Start

MAT 4261

Major

293 Kelvin Cross Sections

42-Mo-104



1

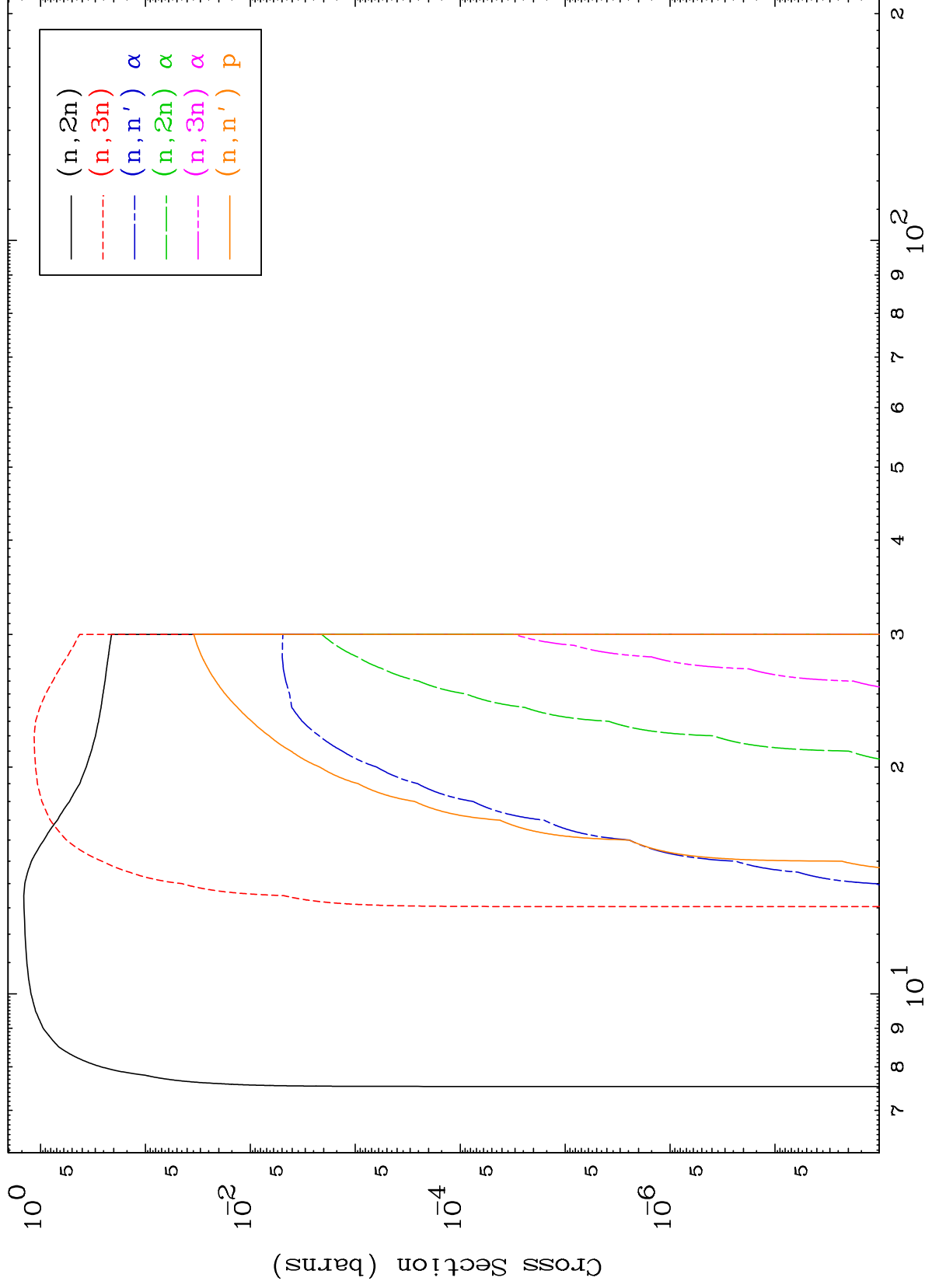
Incident Energy (MeV)

42-Mo-104

MAT 4261

Neutron Production
293 Kelvin Cross Sections

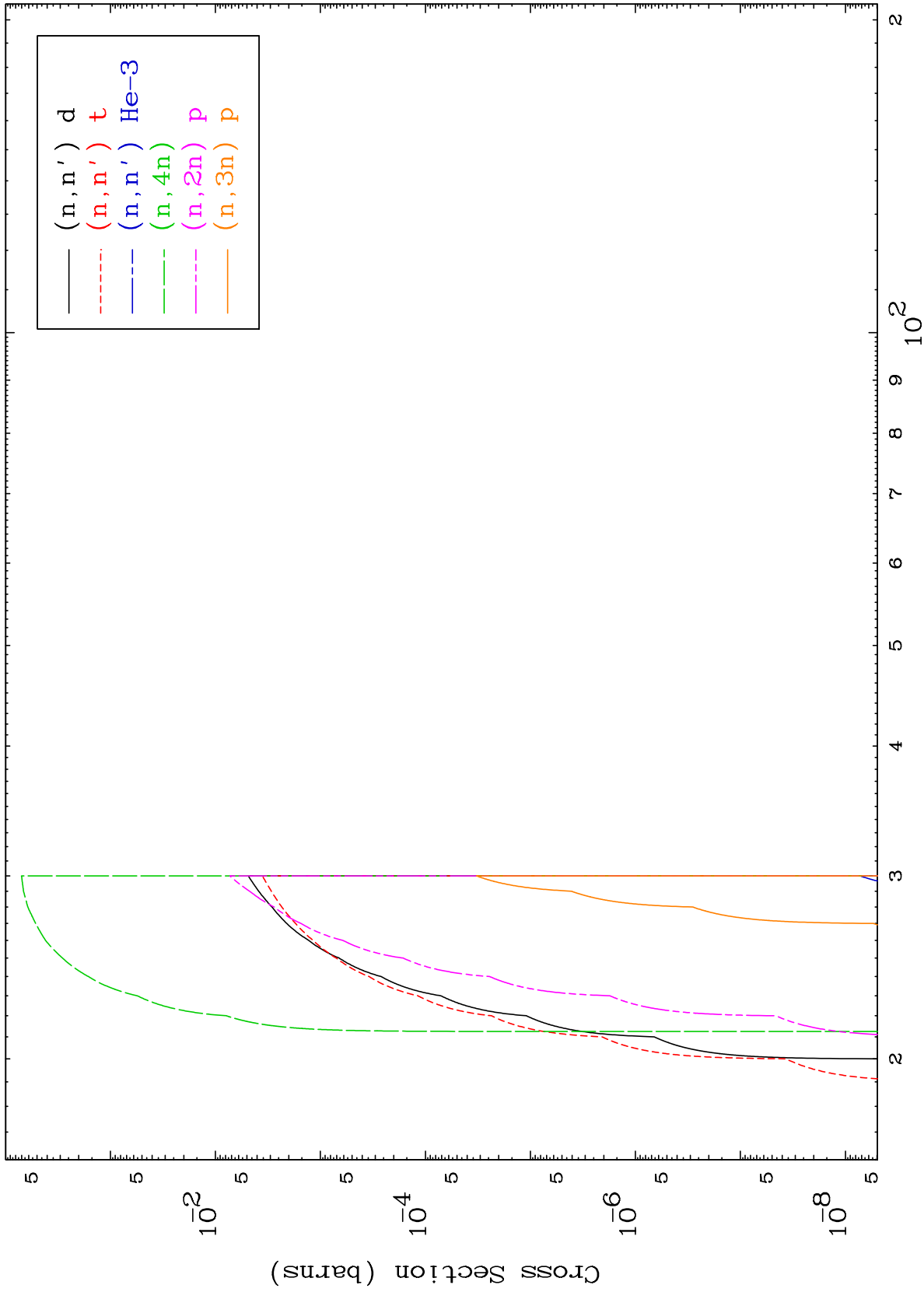
42-Mo-104



2

Incident Energy (MeV)

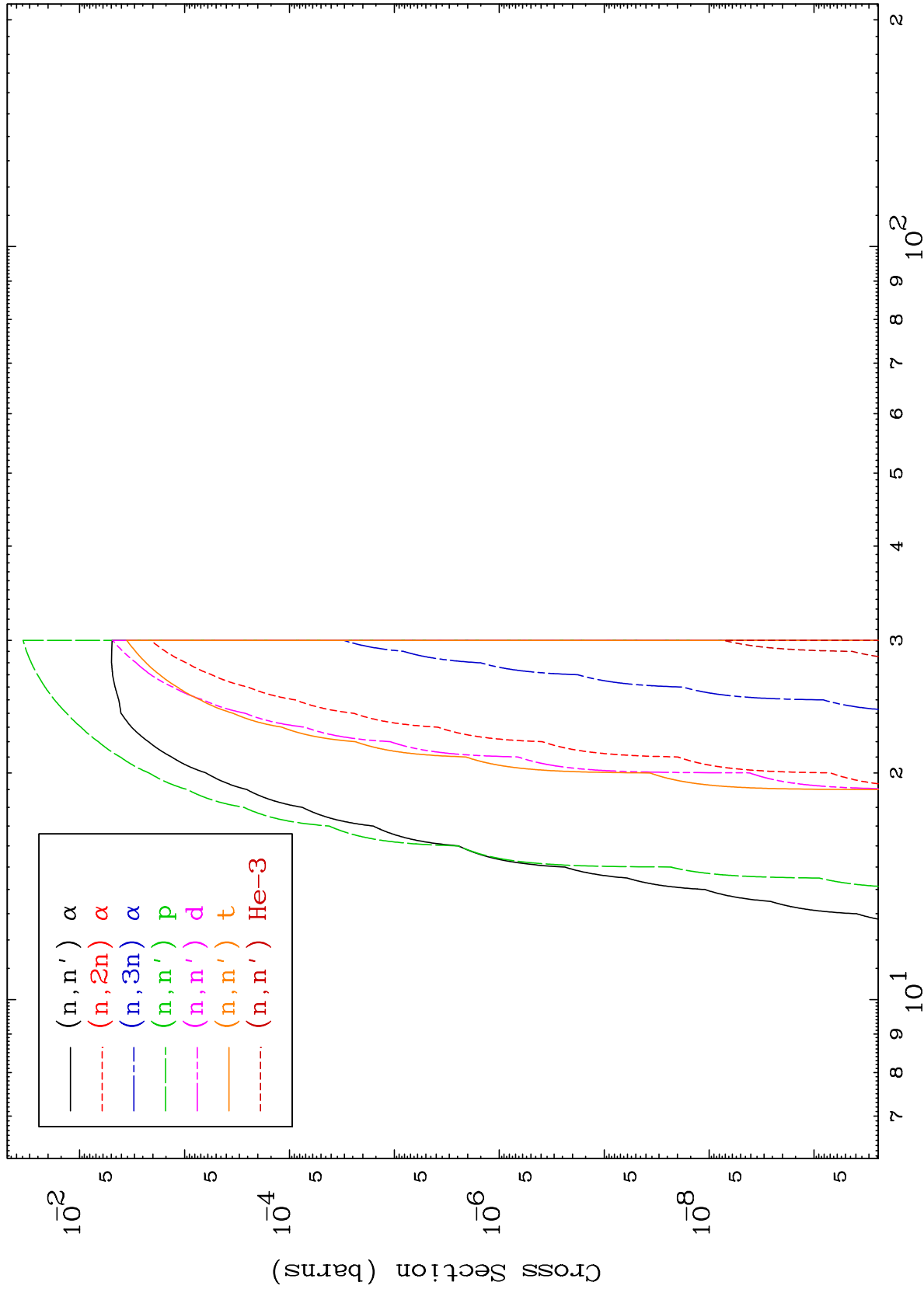
42-Mo-104

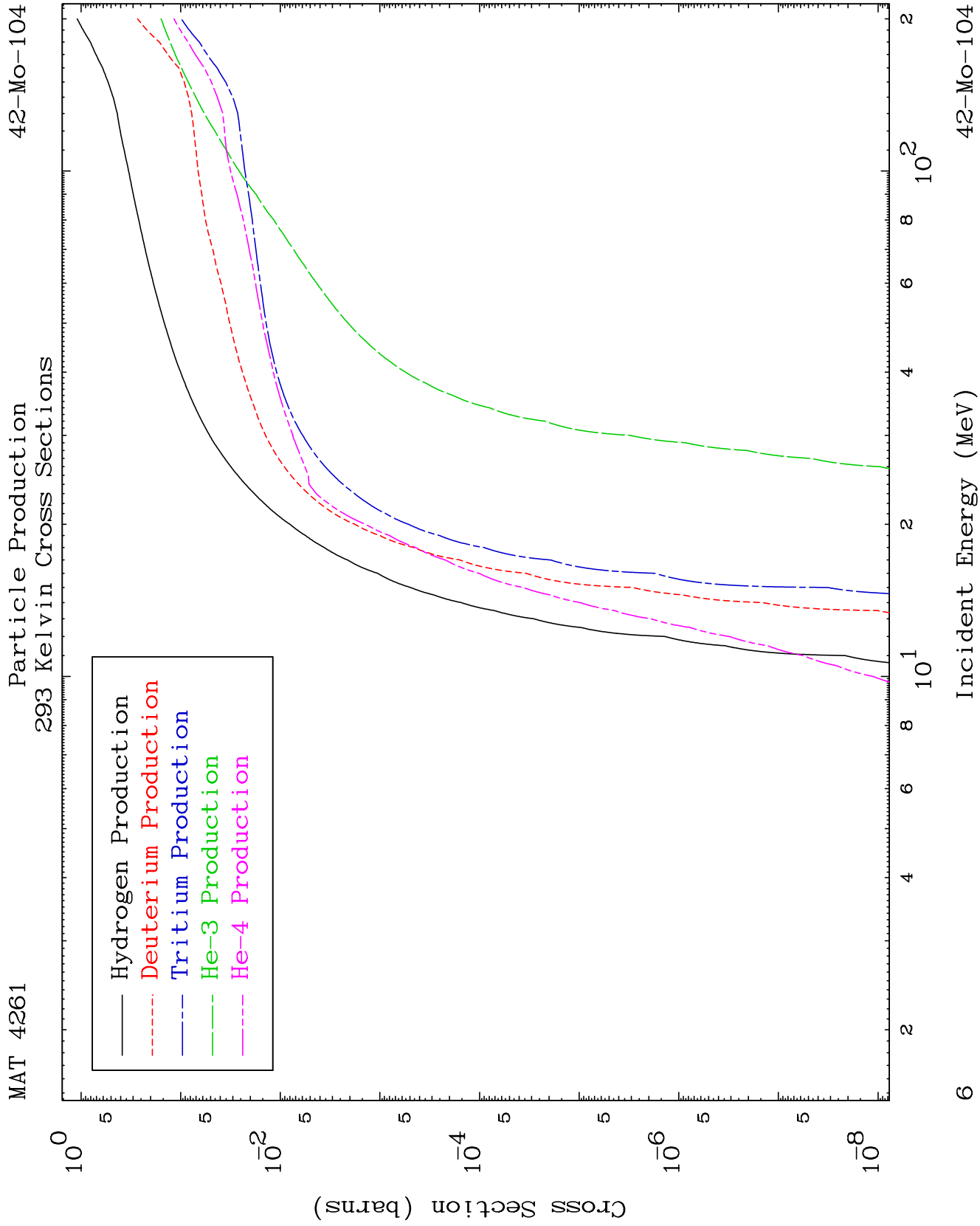


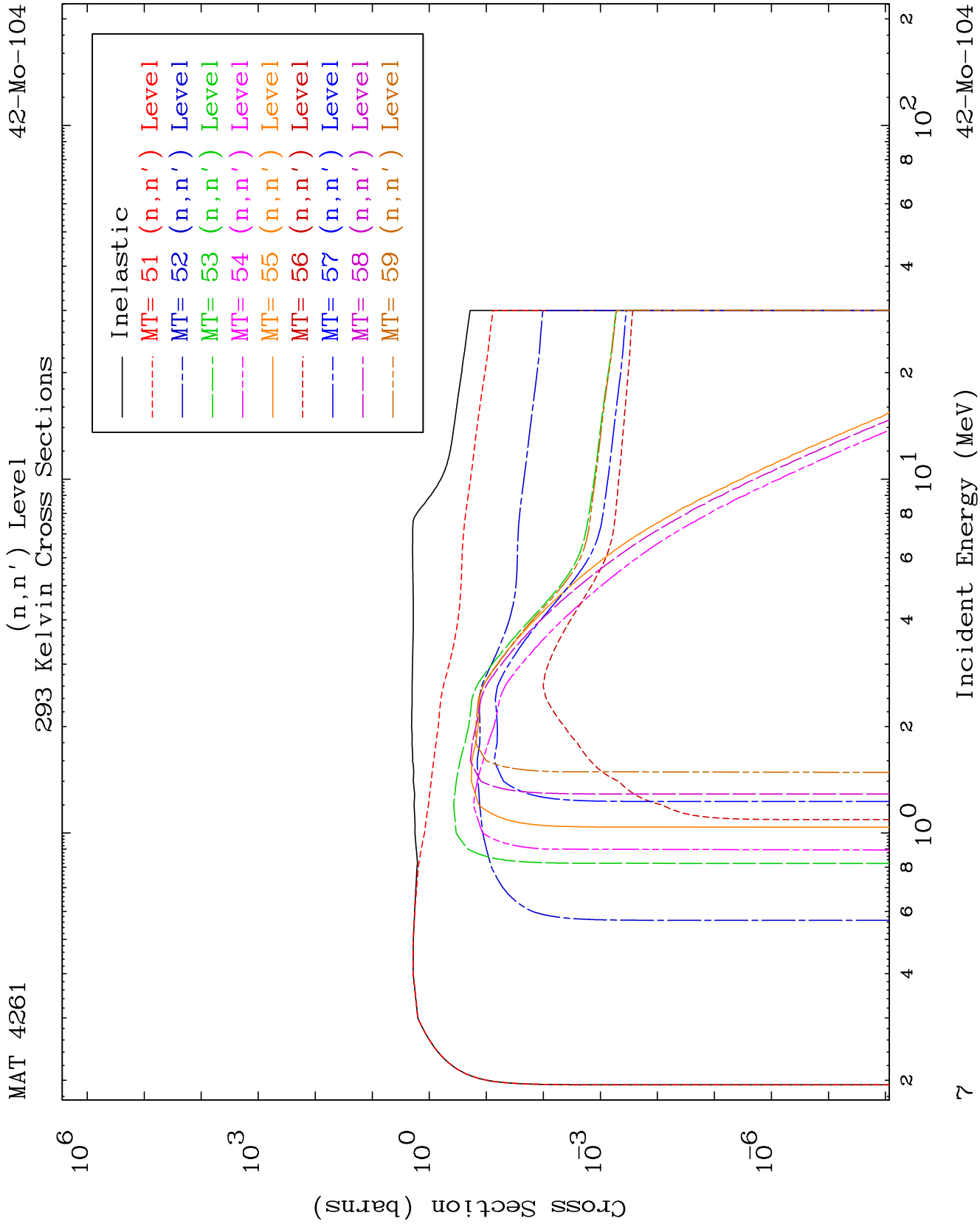
MAT 4261

Charged Particle
293 Kelvin Cross Sections

42-Mo-104



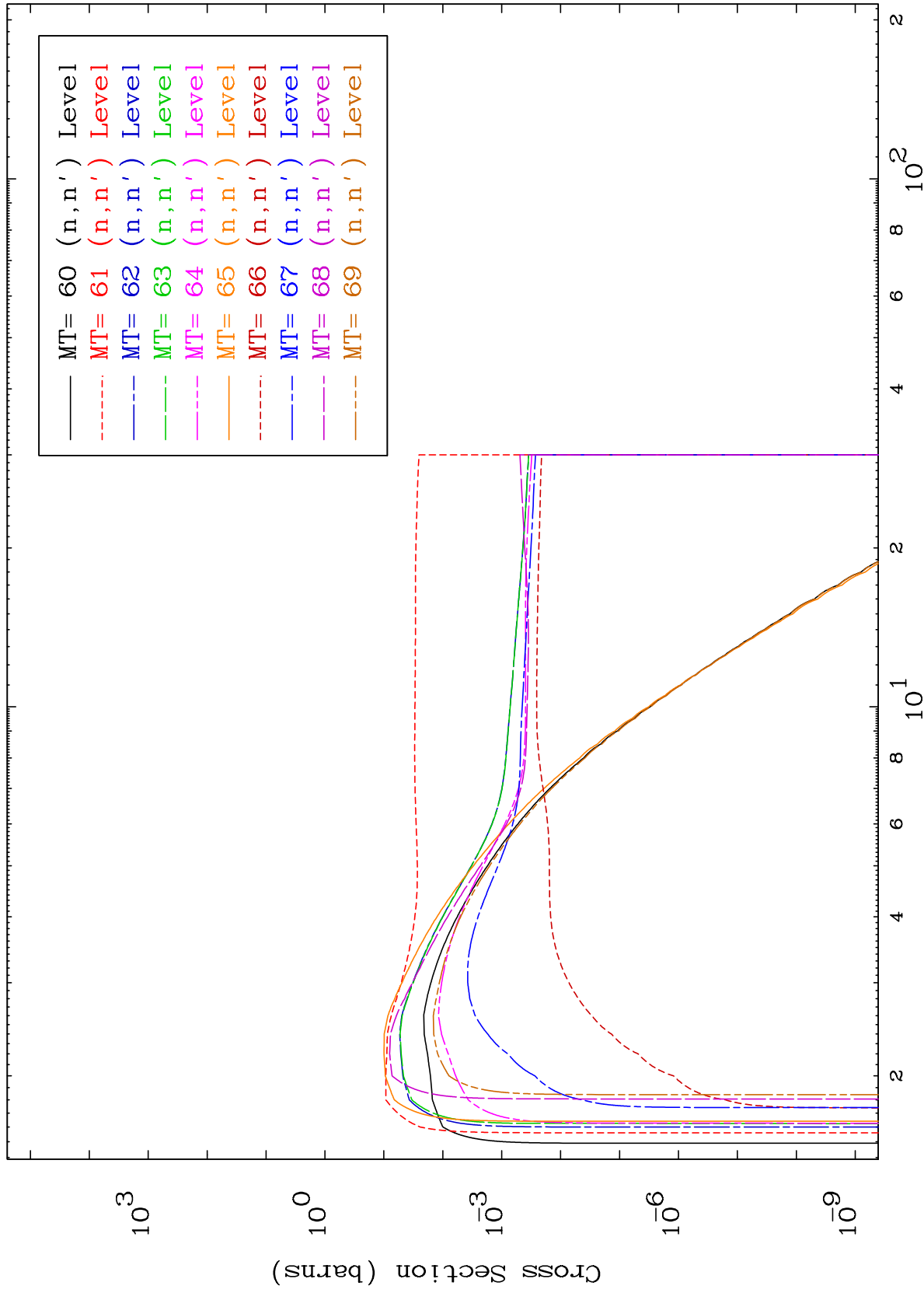




MAT 4261

(n,n') Level
293 Kelvin Cross Sections

42-Mo-104



8

Incident Energy (MeV)

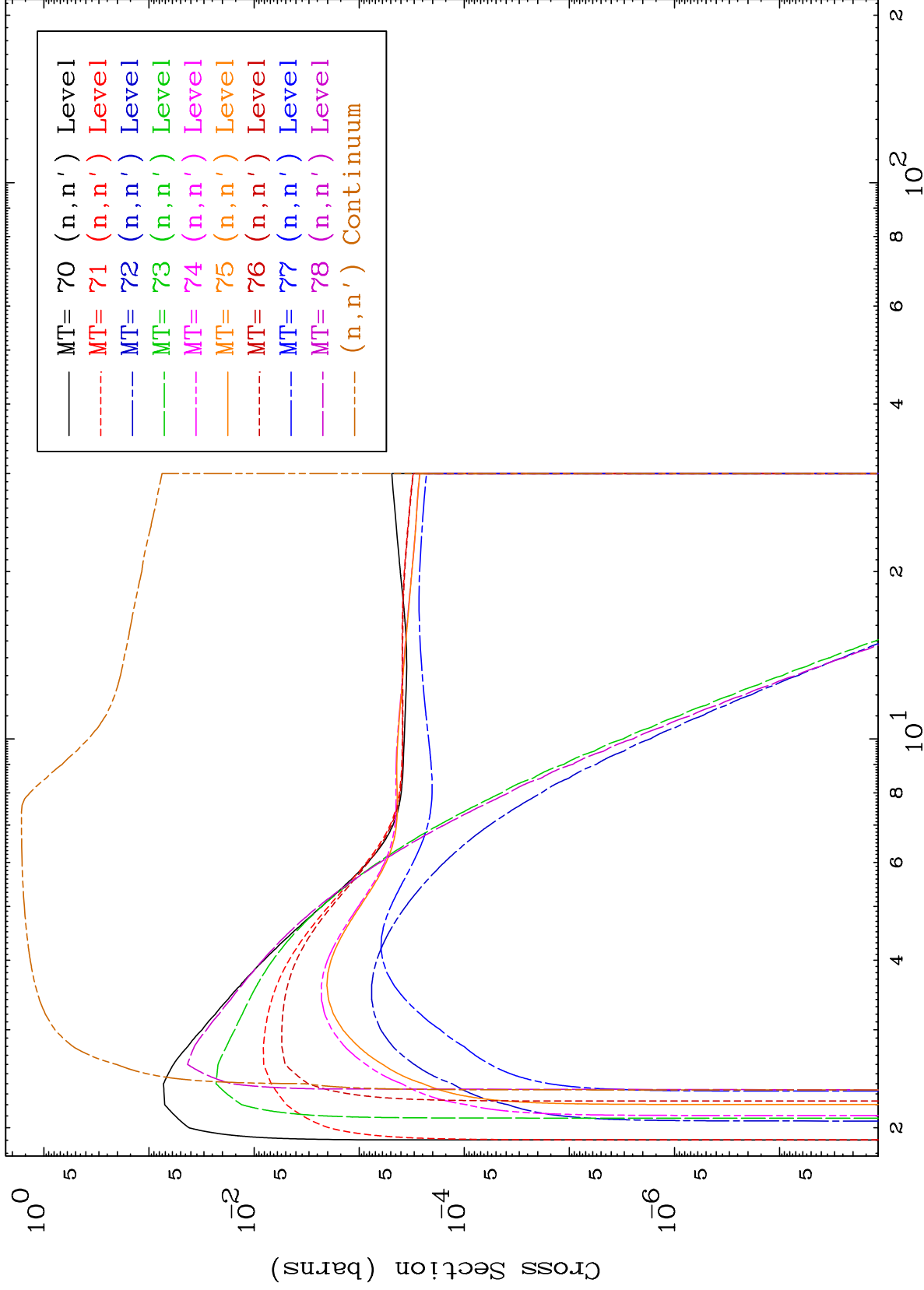
42-Mo-104

MAT 4261

(n,n') Level

42-Mo-104

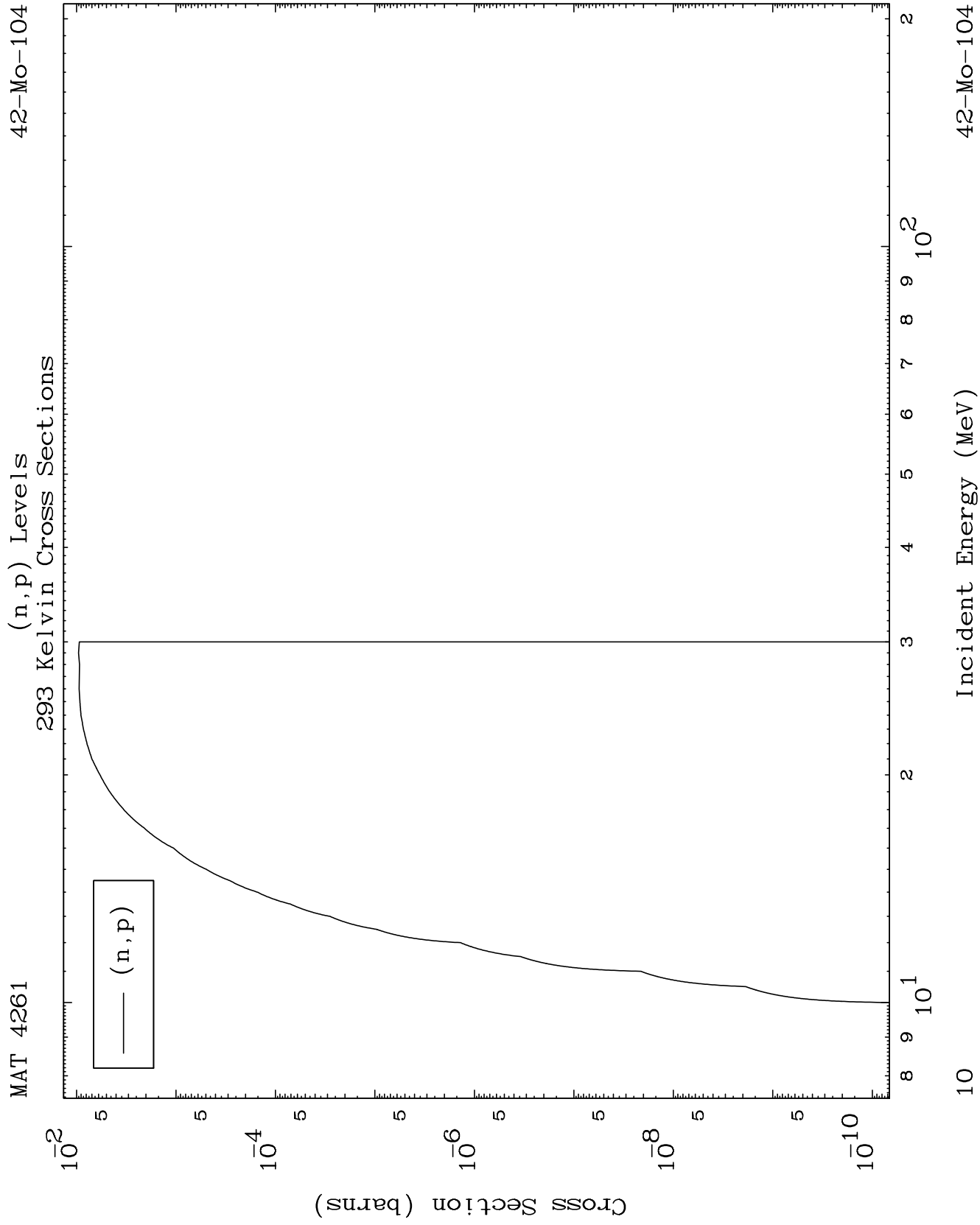
293 Kelvin Cross Sections

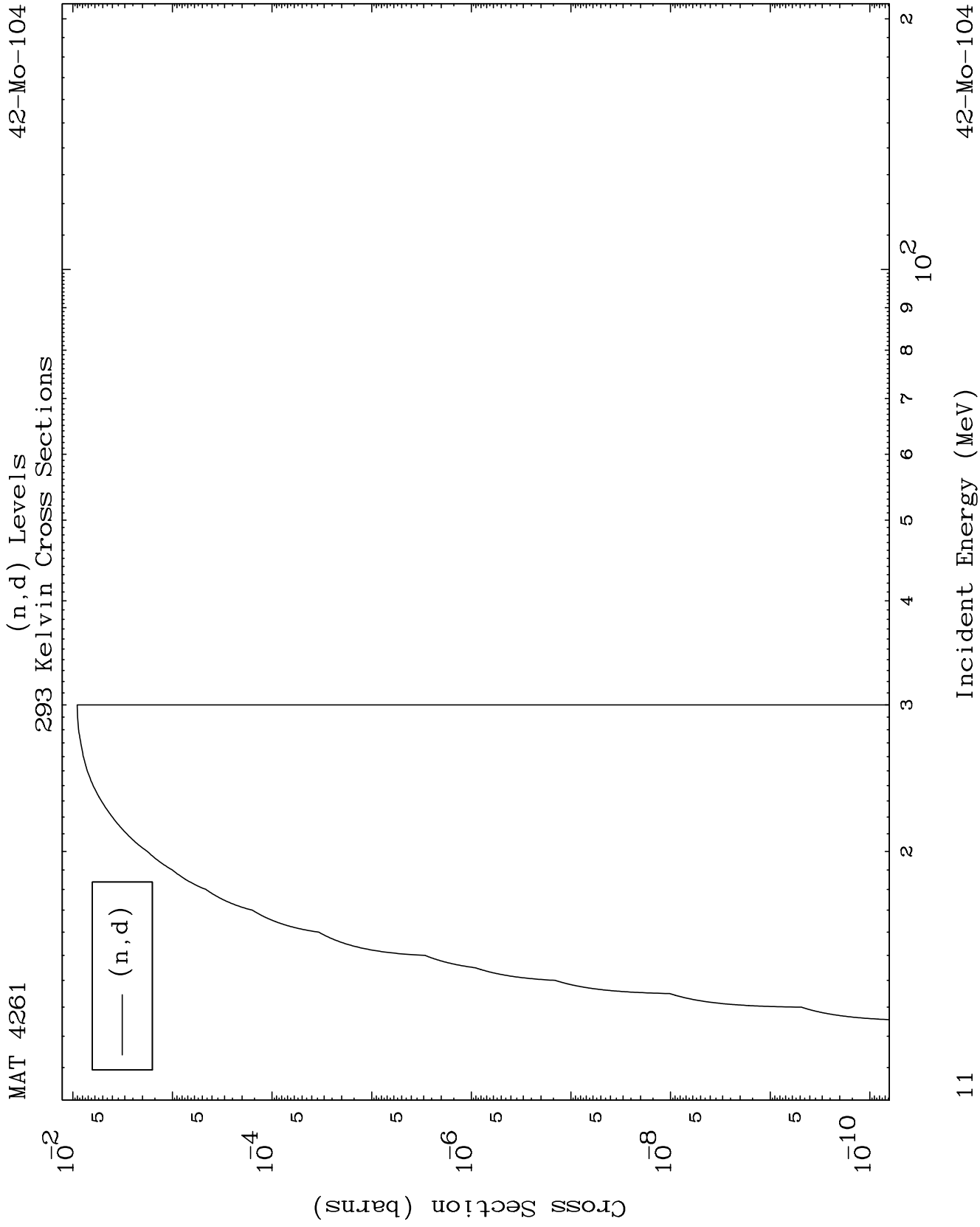


9

Incident Energy (MeV)

42-Mo-104

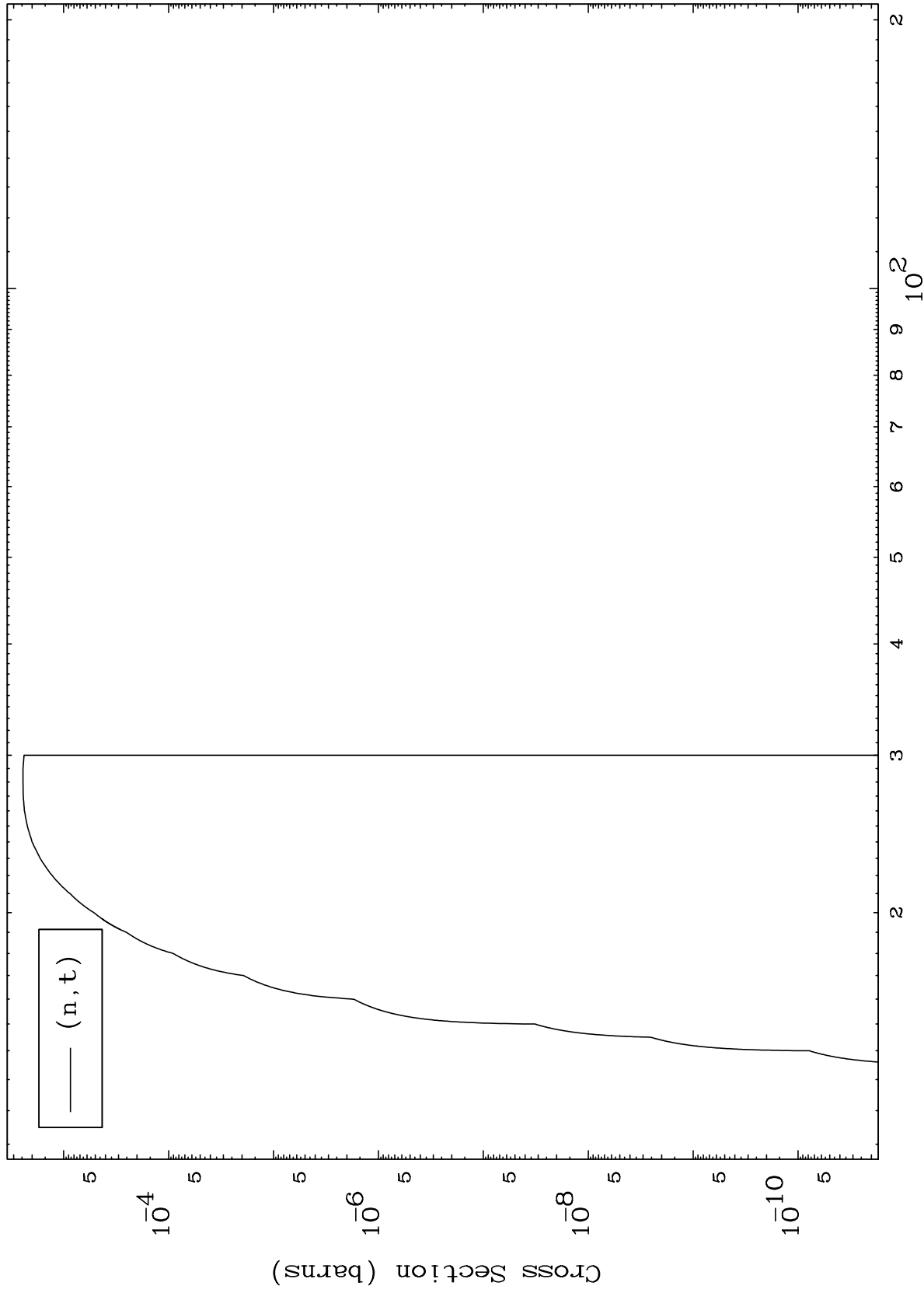




MAT 4261

42-Mo-104

(n,t) Levels
293 Kelvin Cross Sections



12

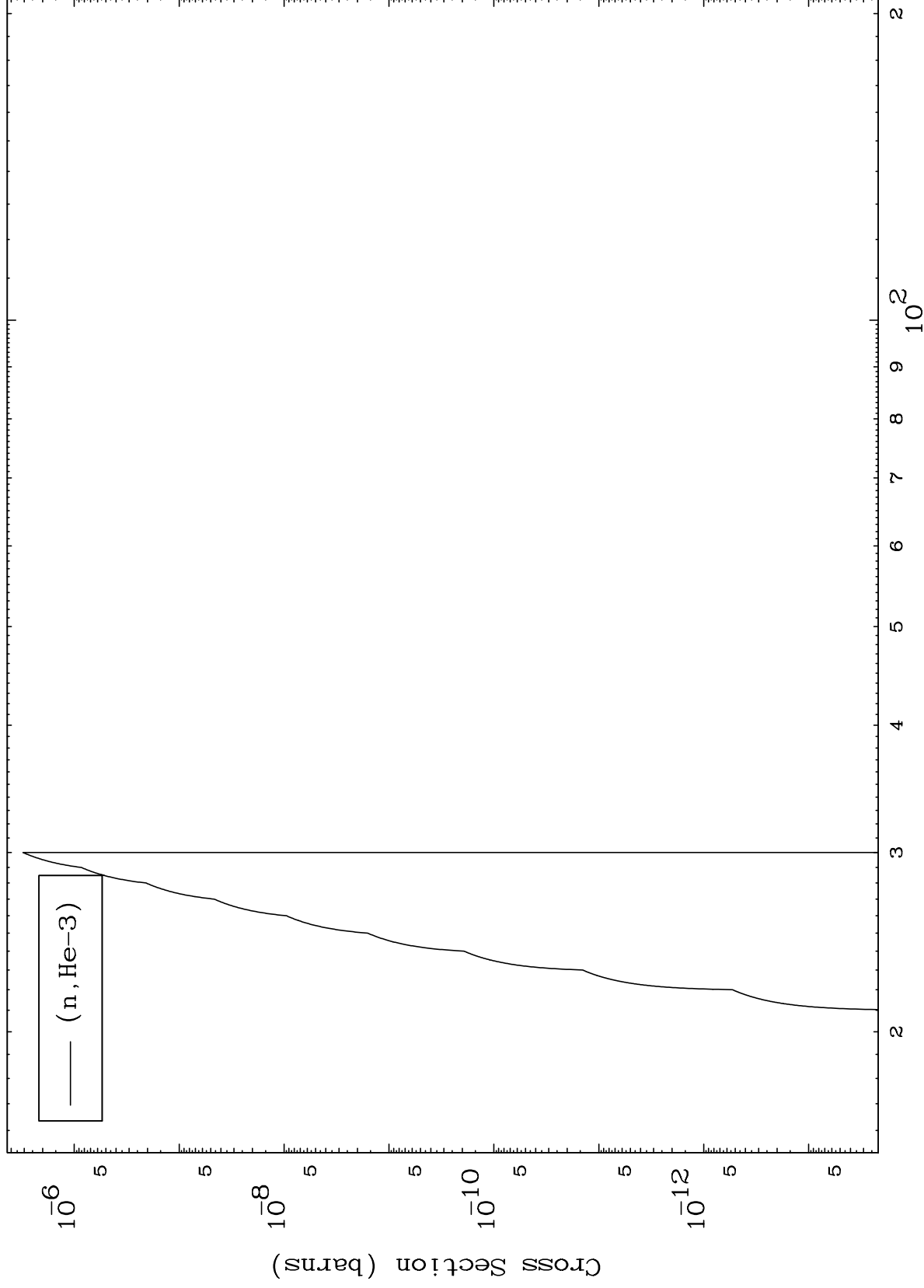
Incident Energy (MeV)

42-Mo-104

MAT 4261

42-Mo-104

(n,He3) Levels
293 Kelvin Cross Sections



13

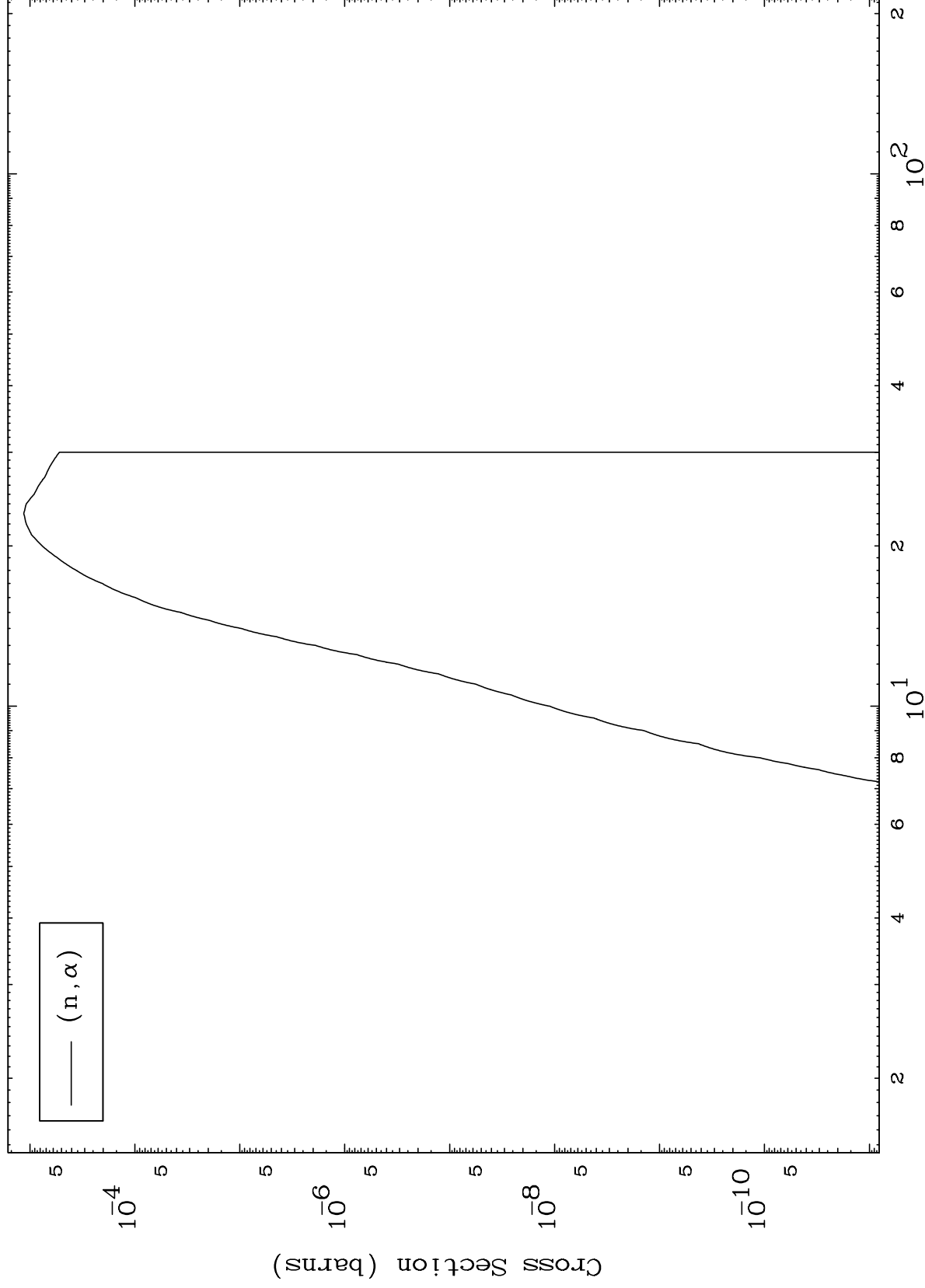
Incident Energy (MeV)

42-Mo-104

MAT 4261

(n, α) Levels
293 Kelvin Cross Sections

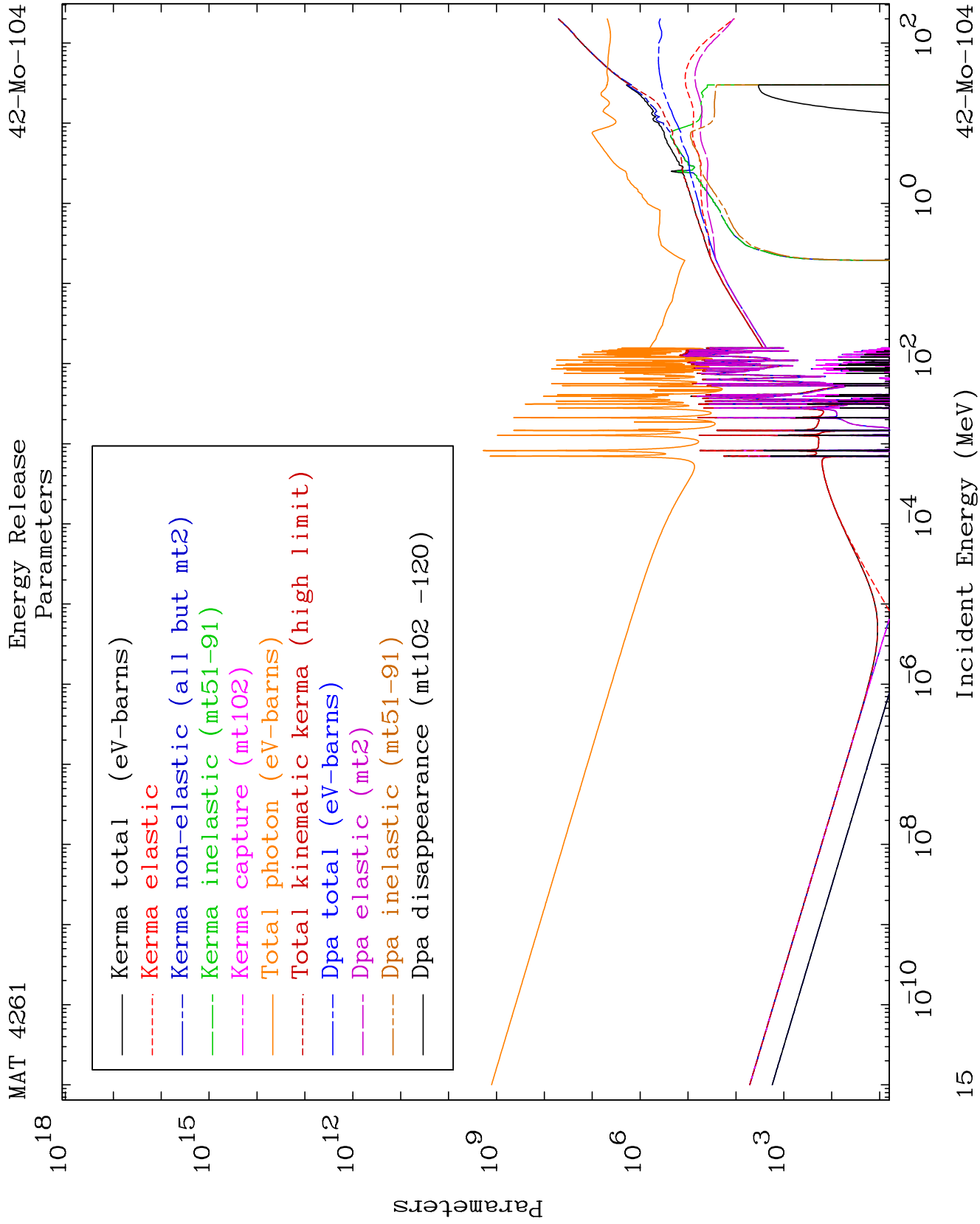
42-Mo-104

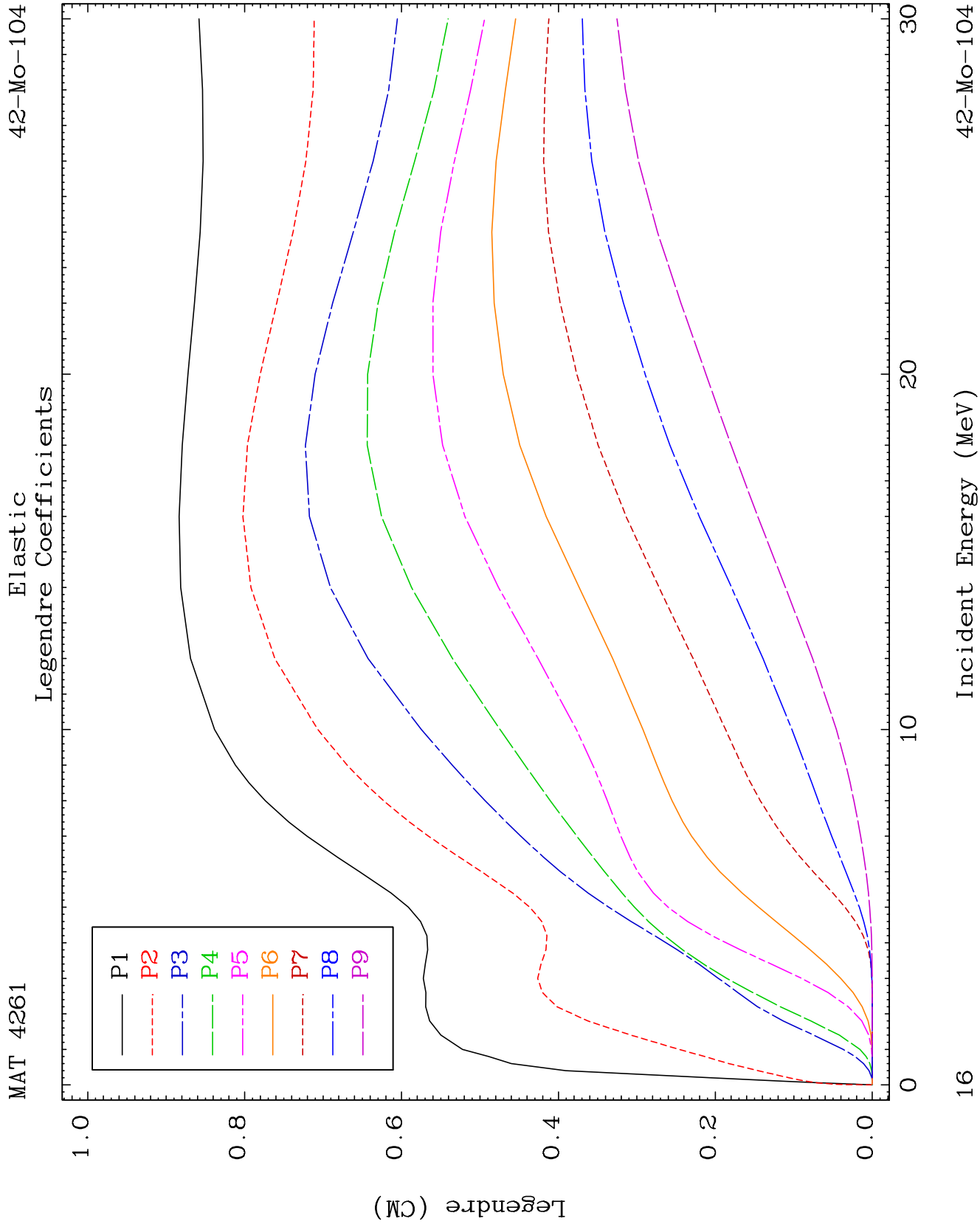


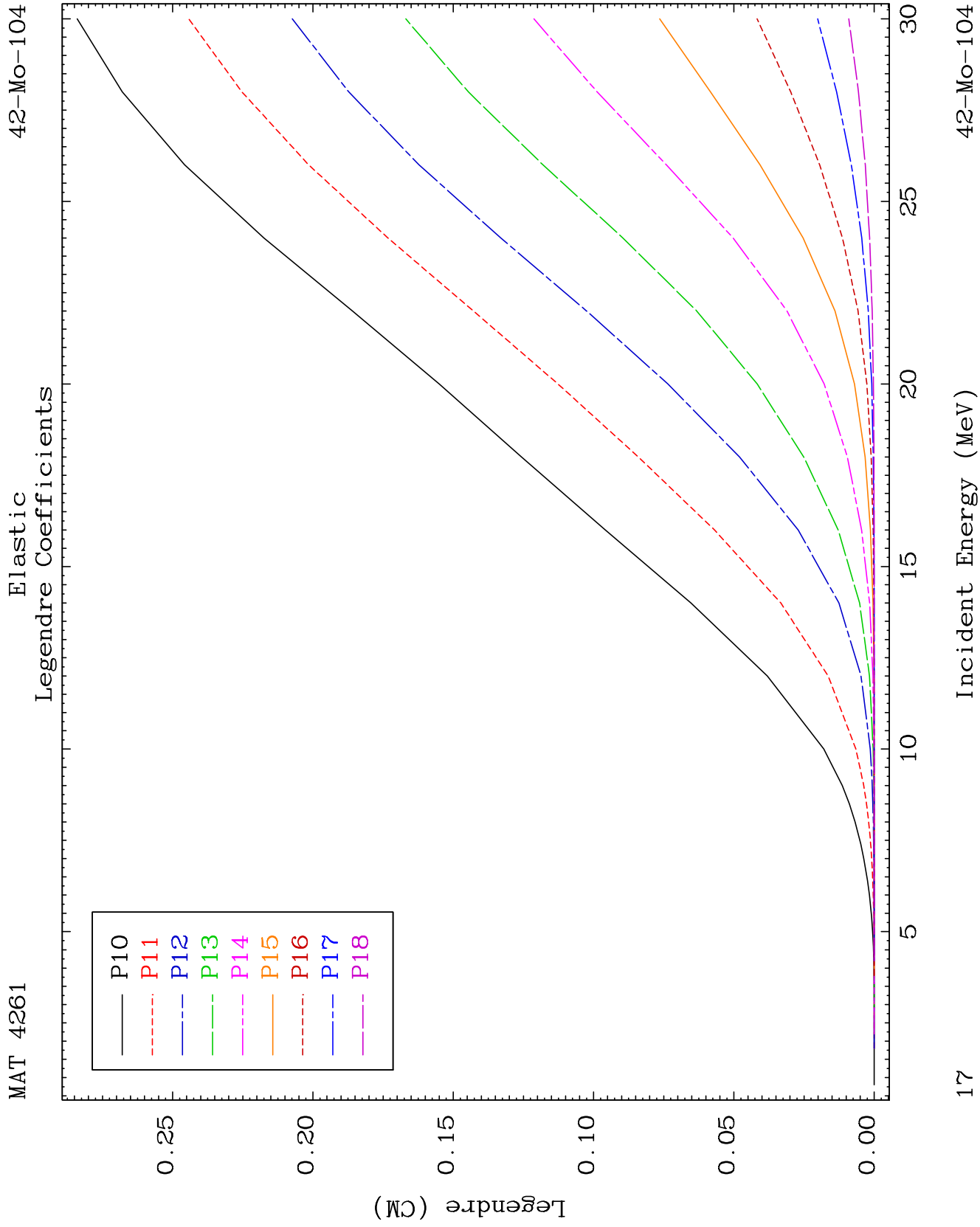
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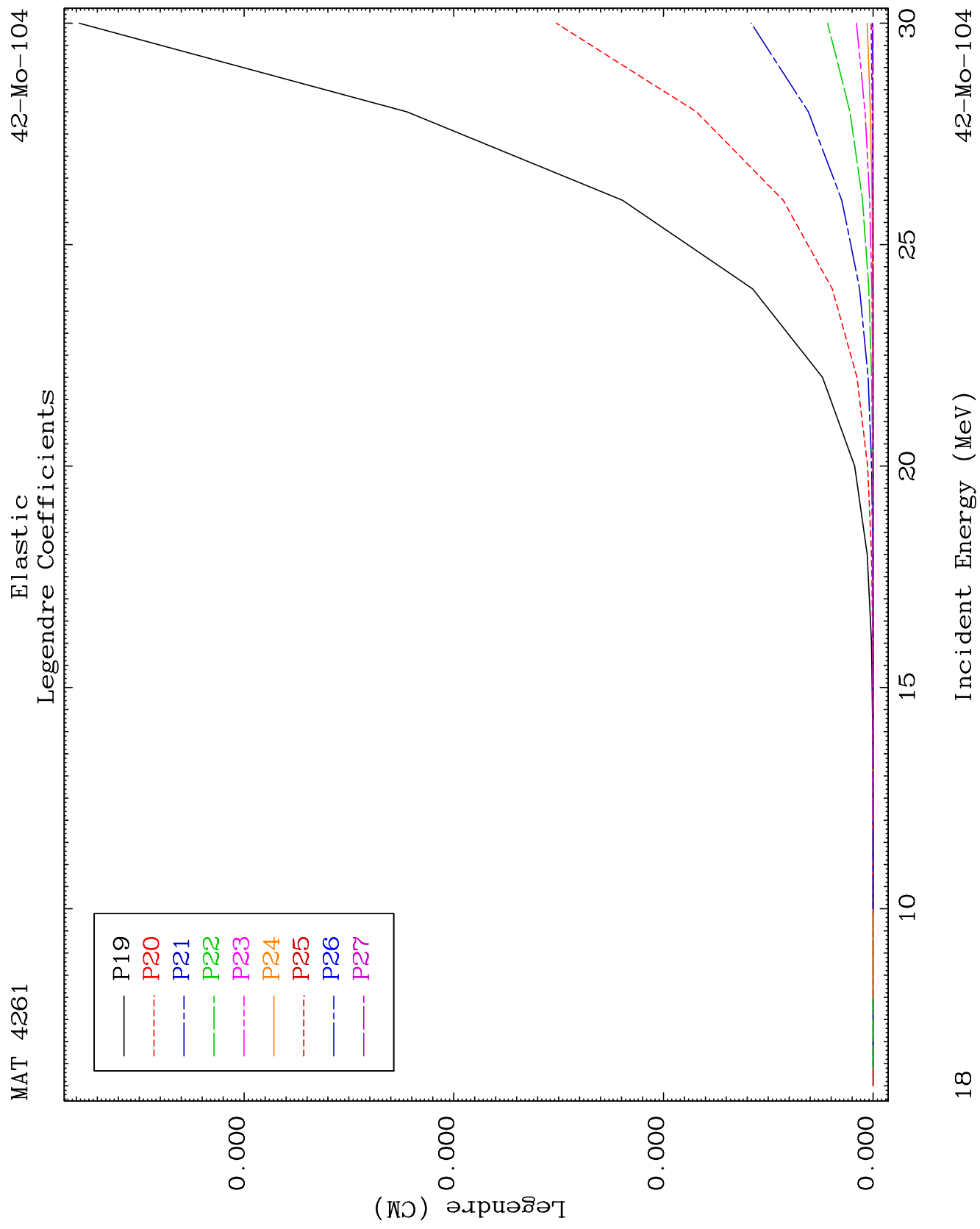
Incident Energy (MeV)

42-Mo-104









MAT 4261

Elastic
Legendre Coefficients

42-Mo-104

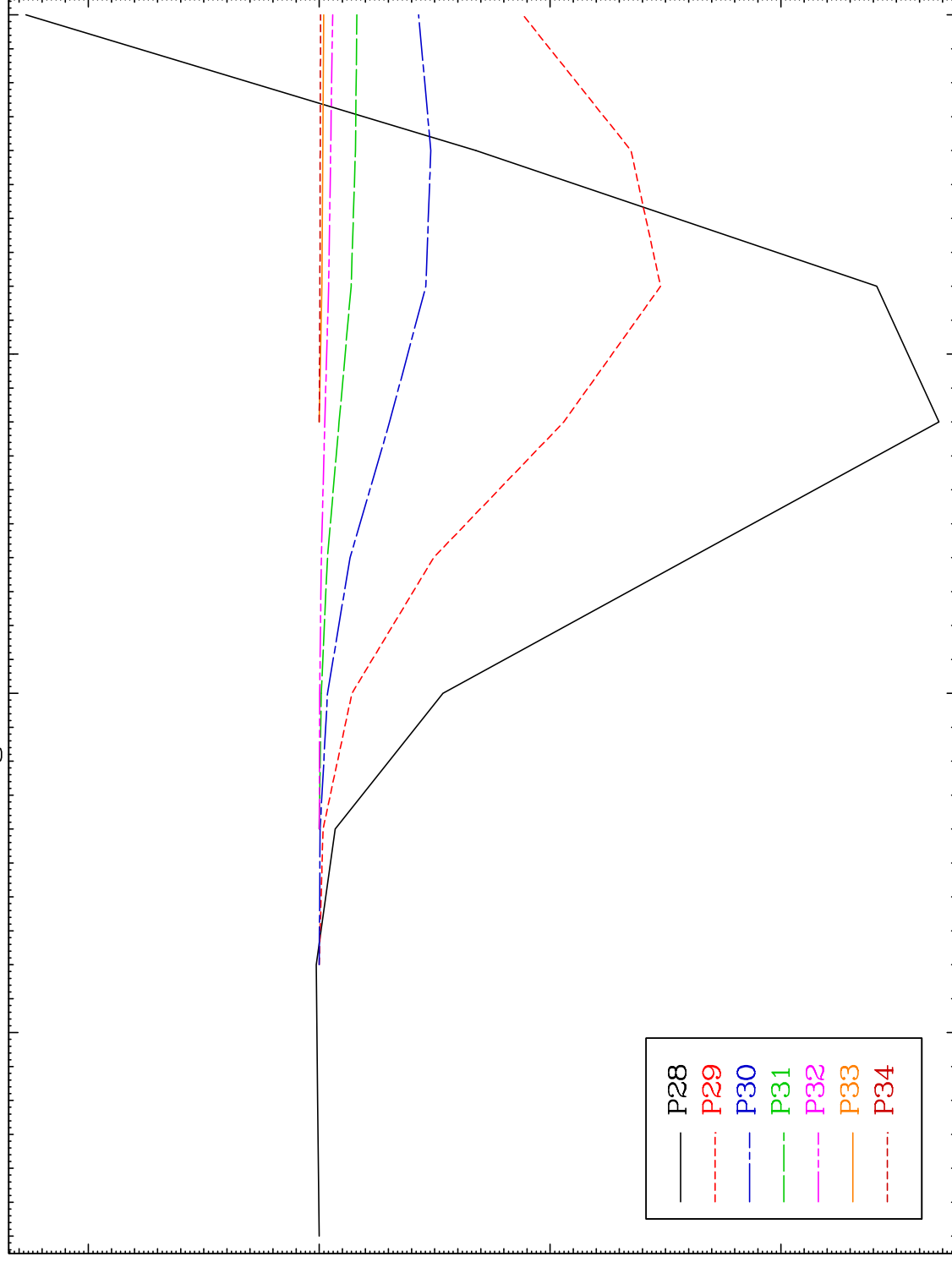
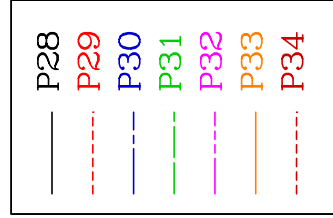
$\times 10^{-7}$

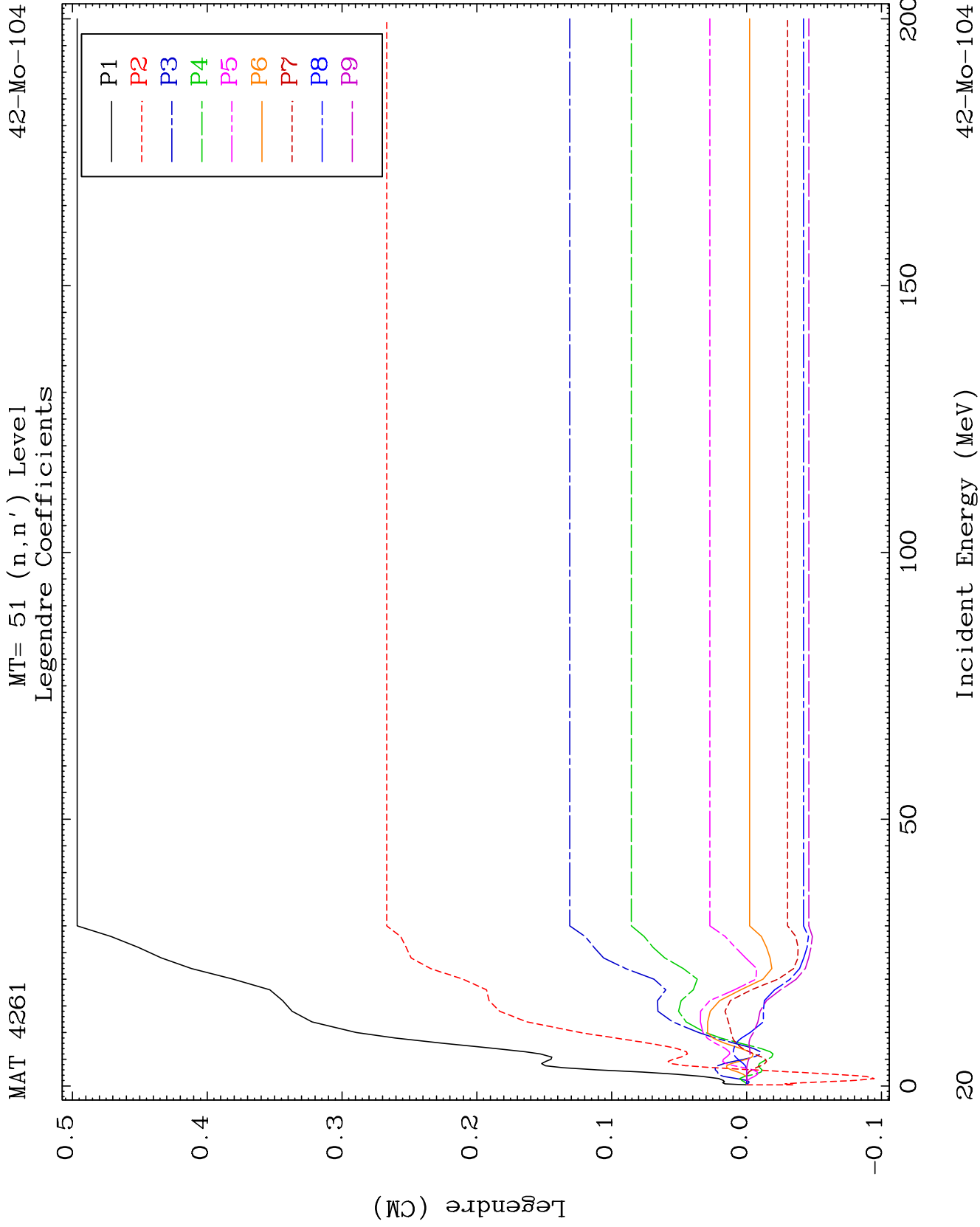
Legendre (CM)

Incident Energy (MeV)

19

42-Mo-104

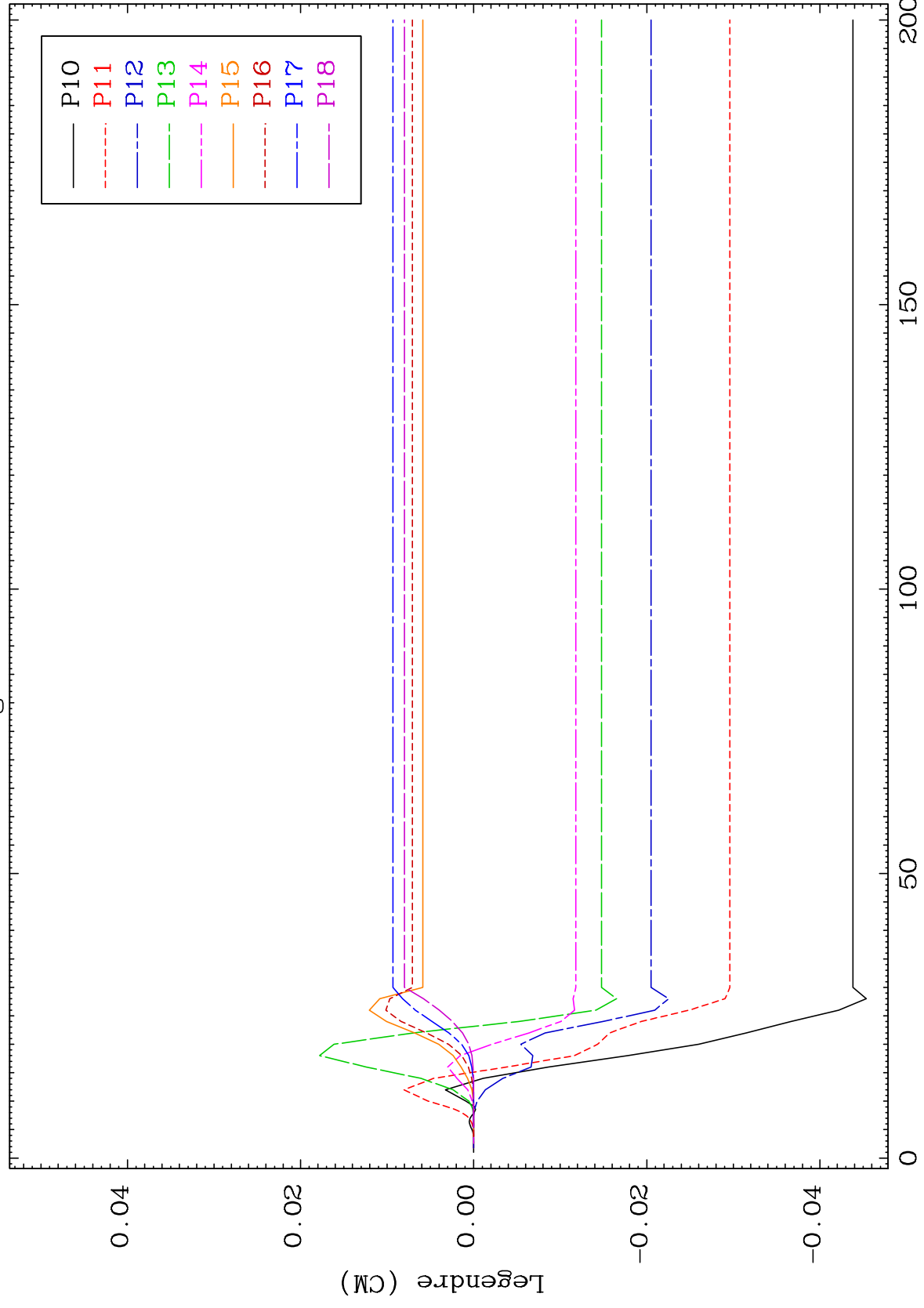




MAT 4261

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

42-Mo-104

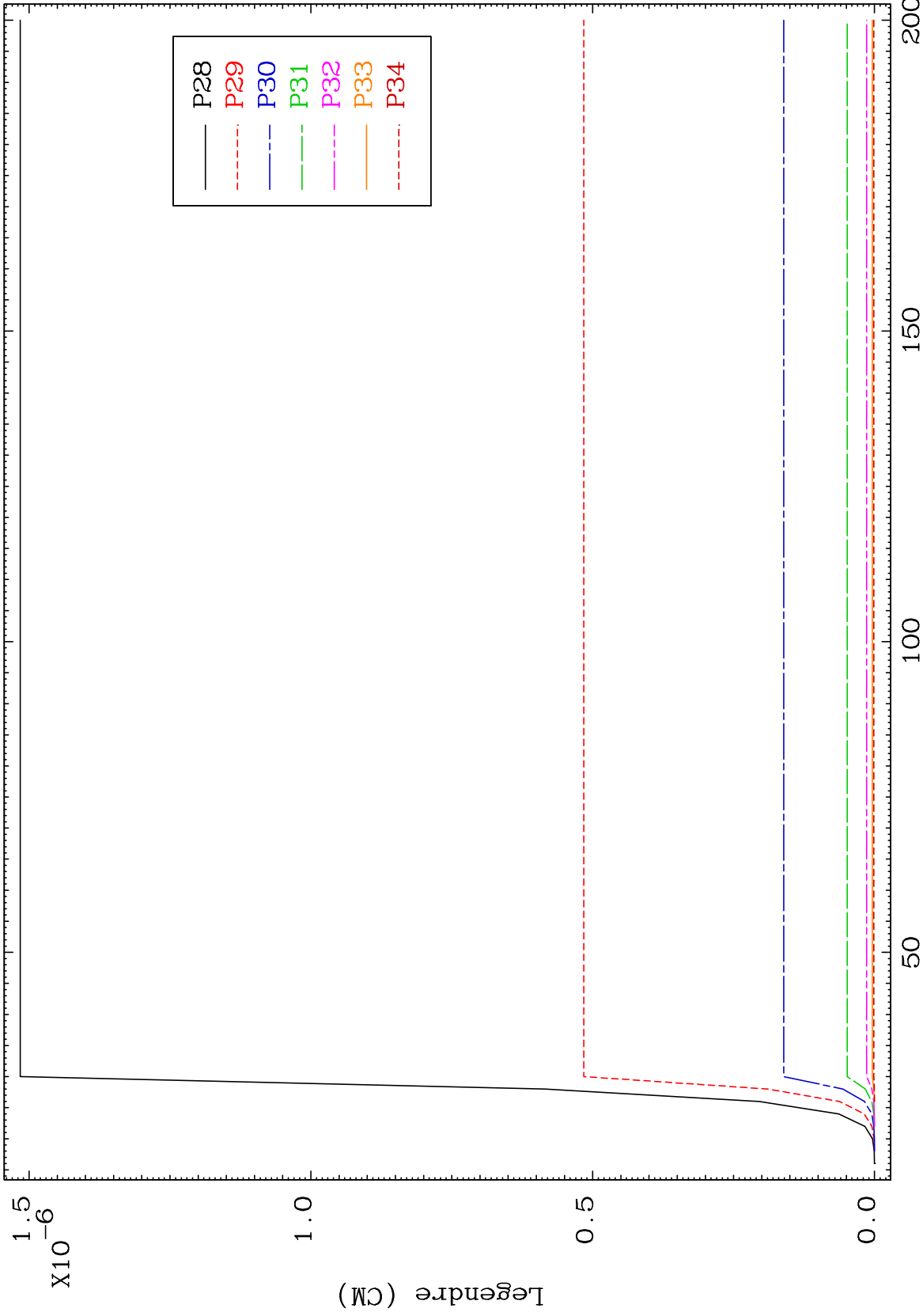


21

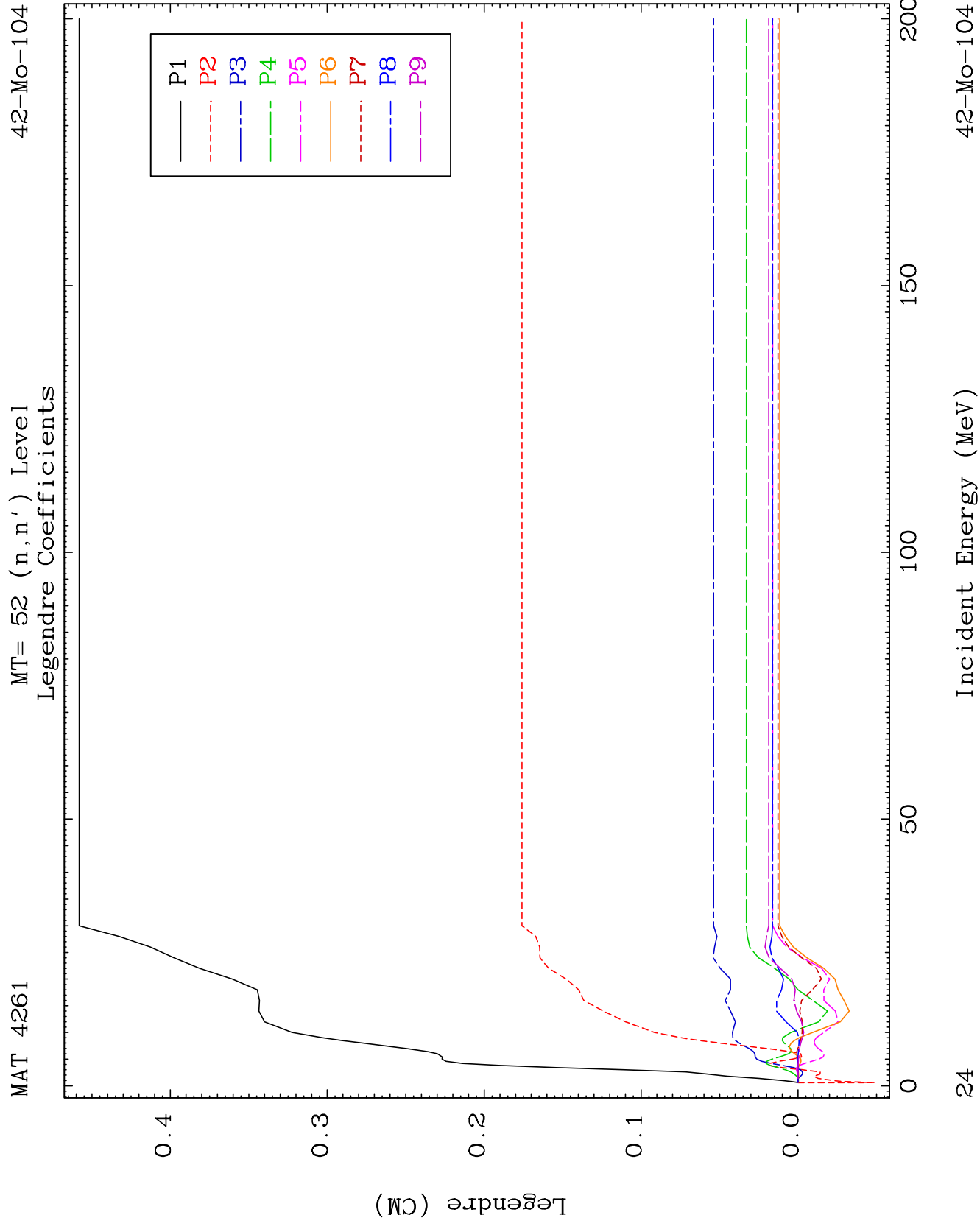
Incident Energy (MeV)

42-Mo-104

MAT 4261 MT= 51 (n,n') Level Legendre Coefficients 42-Mo-104



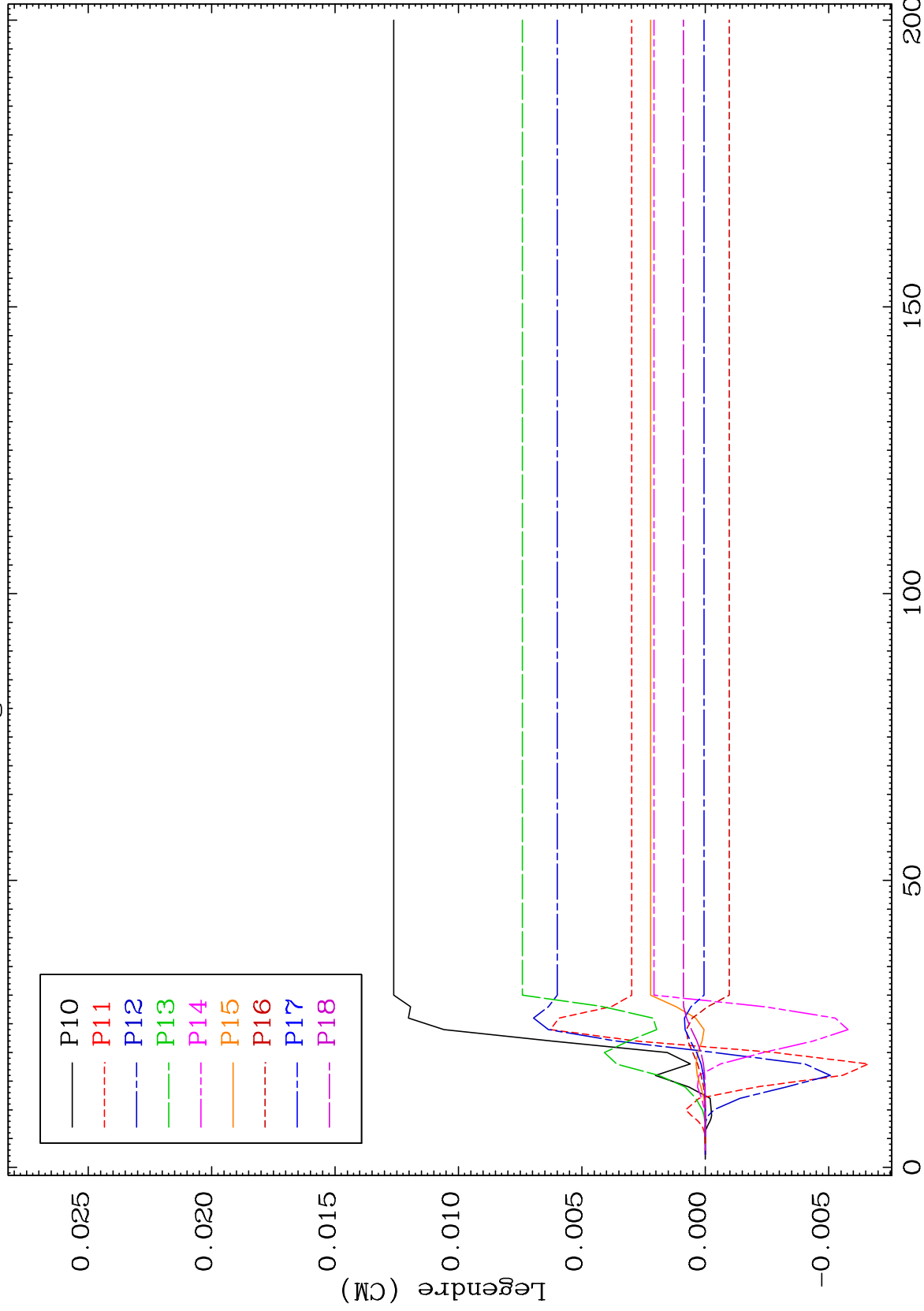
23 Incident Energy (MeV) 42-Mo-104



MAT 4261

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

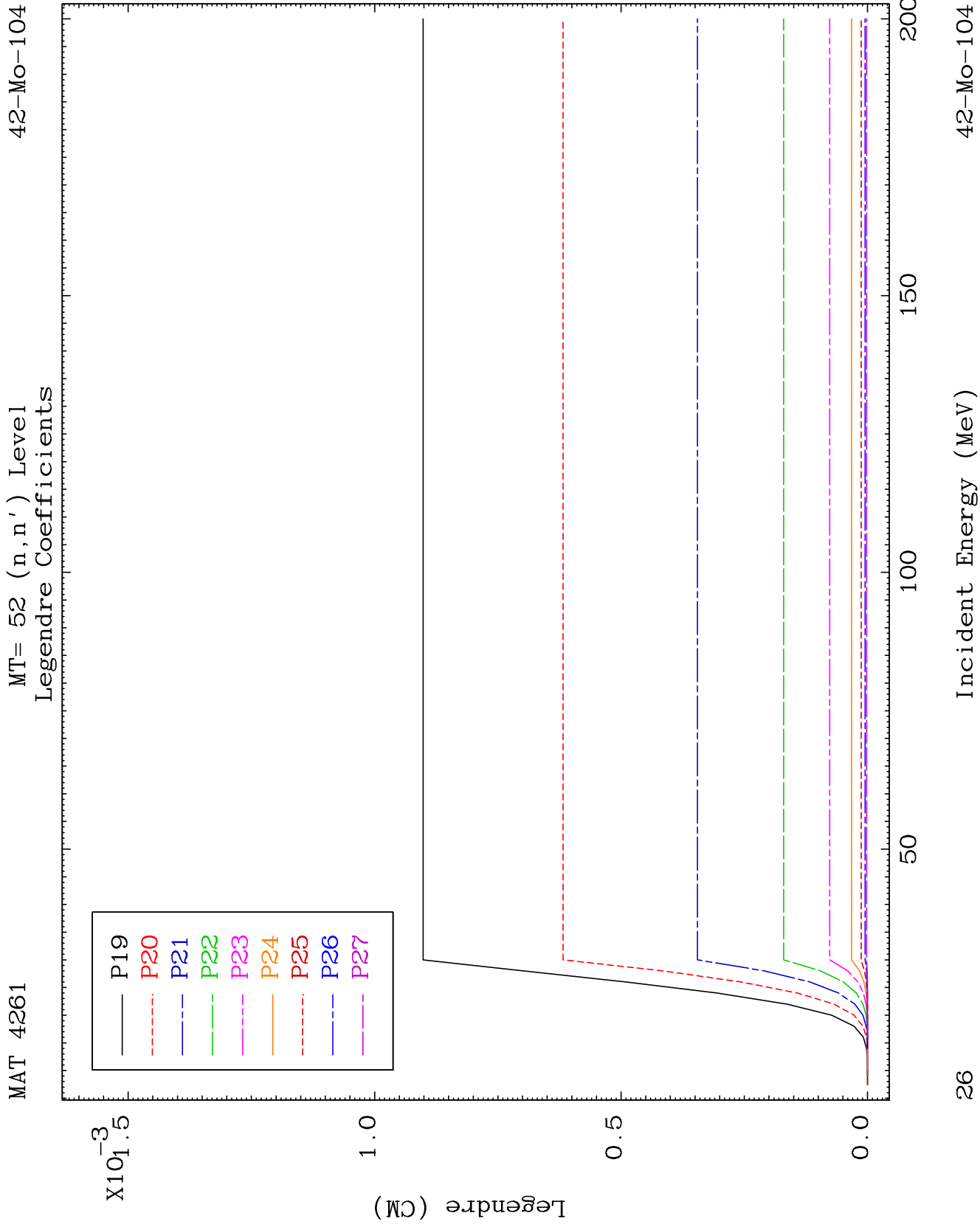
42-Mo-104

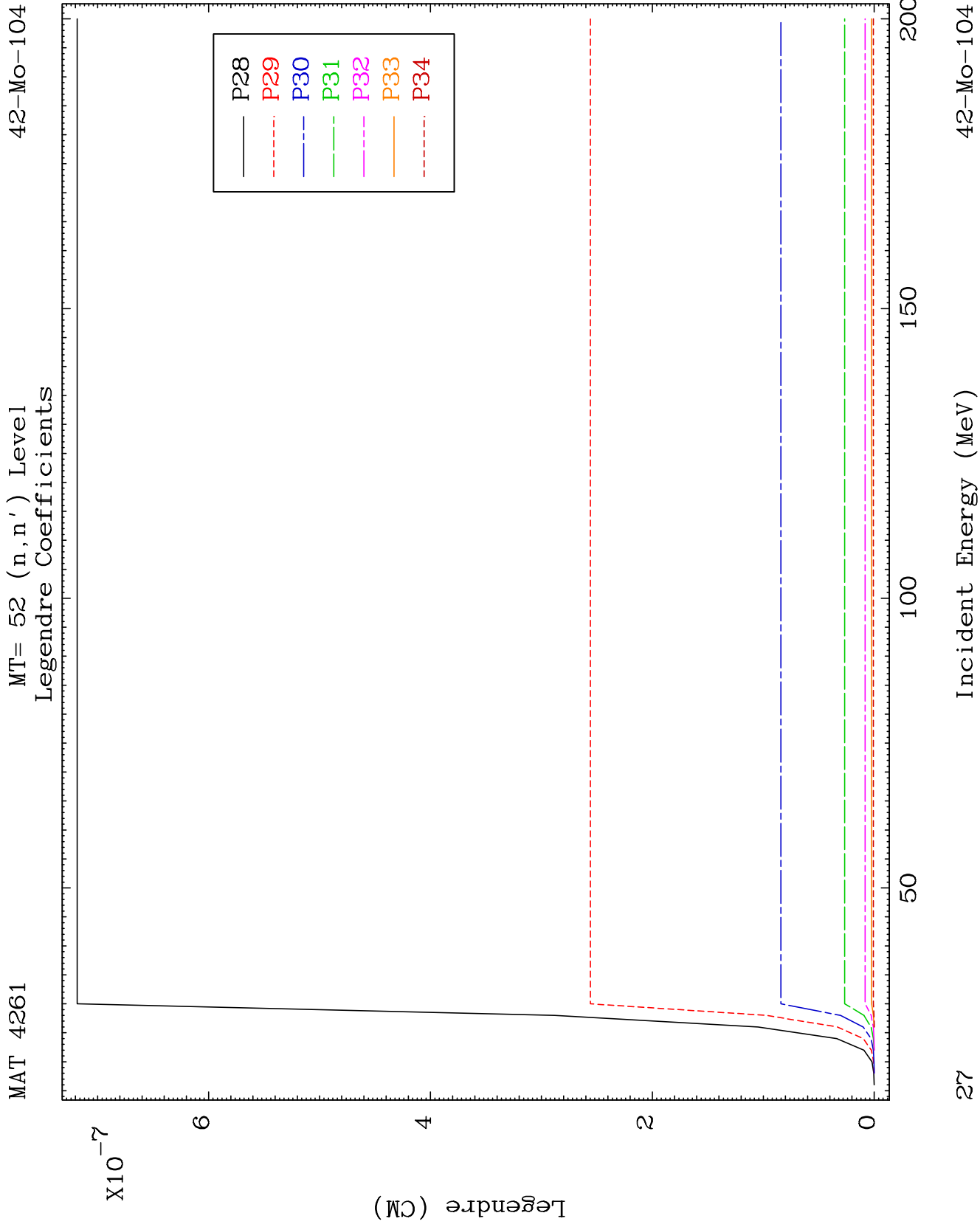


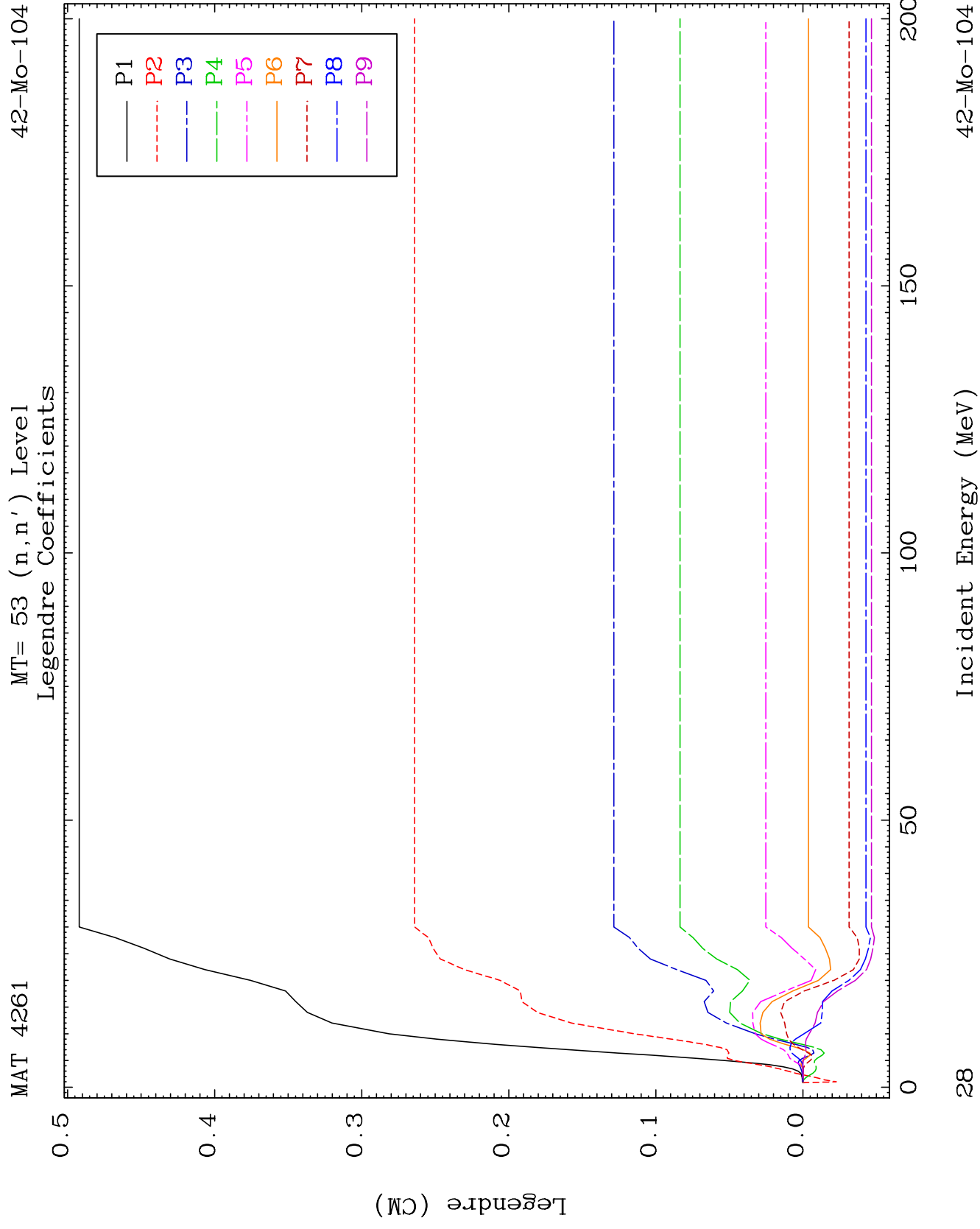
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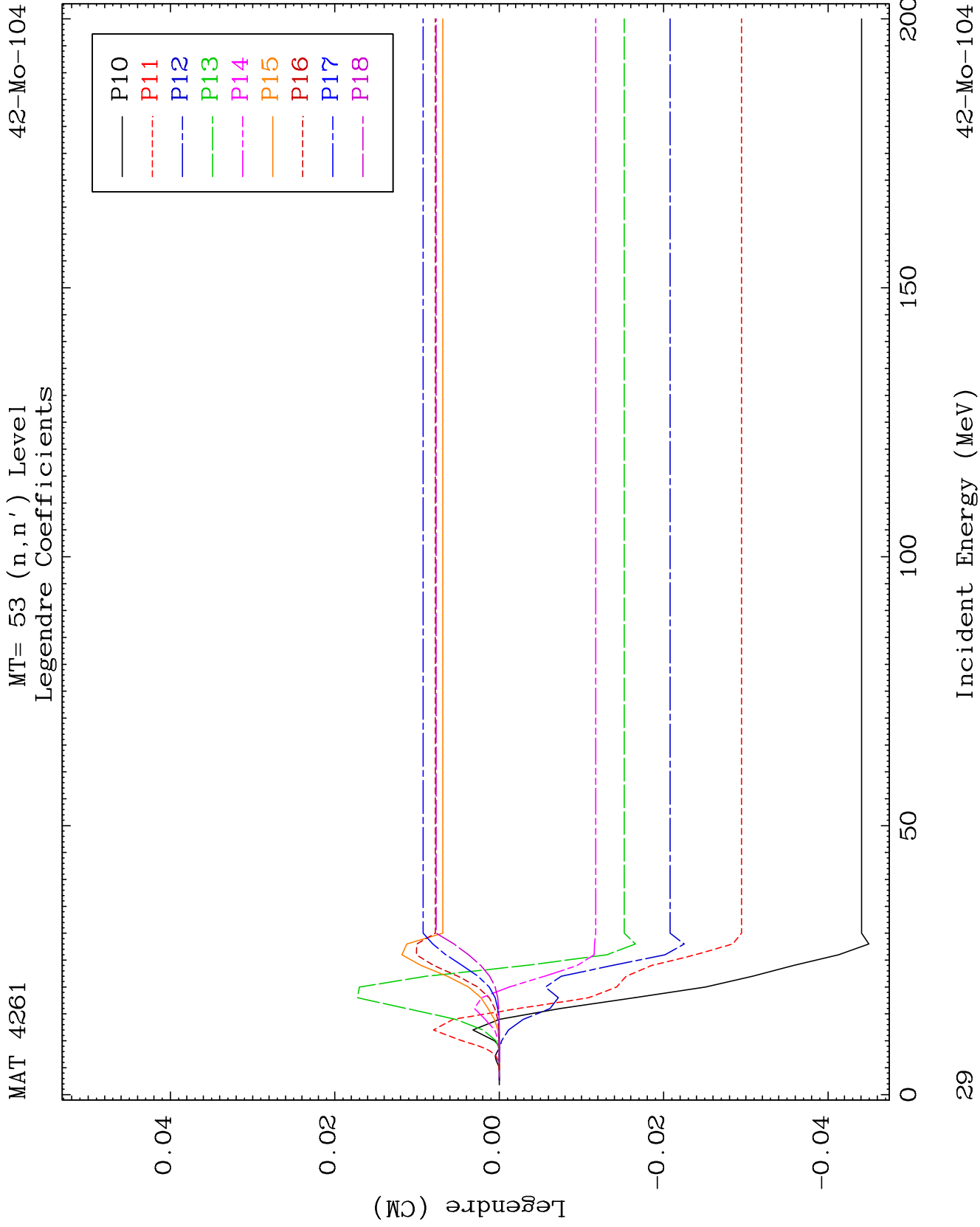
Incident Energy (MeV)

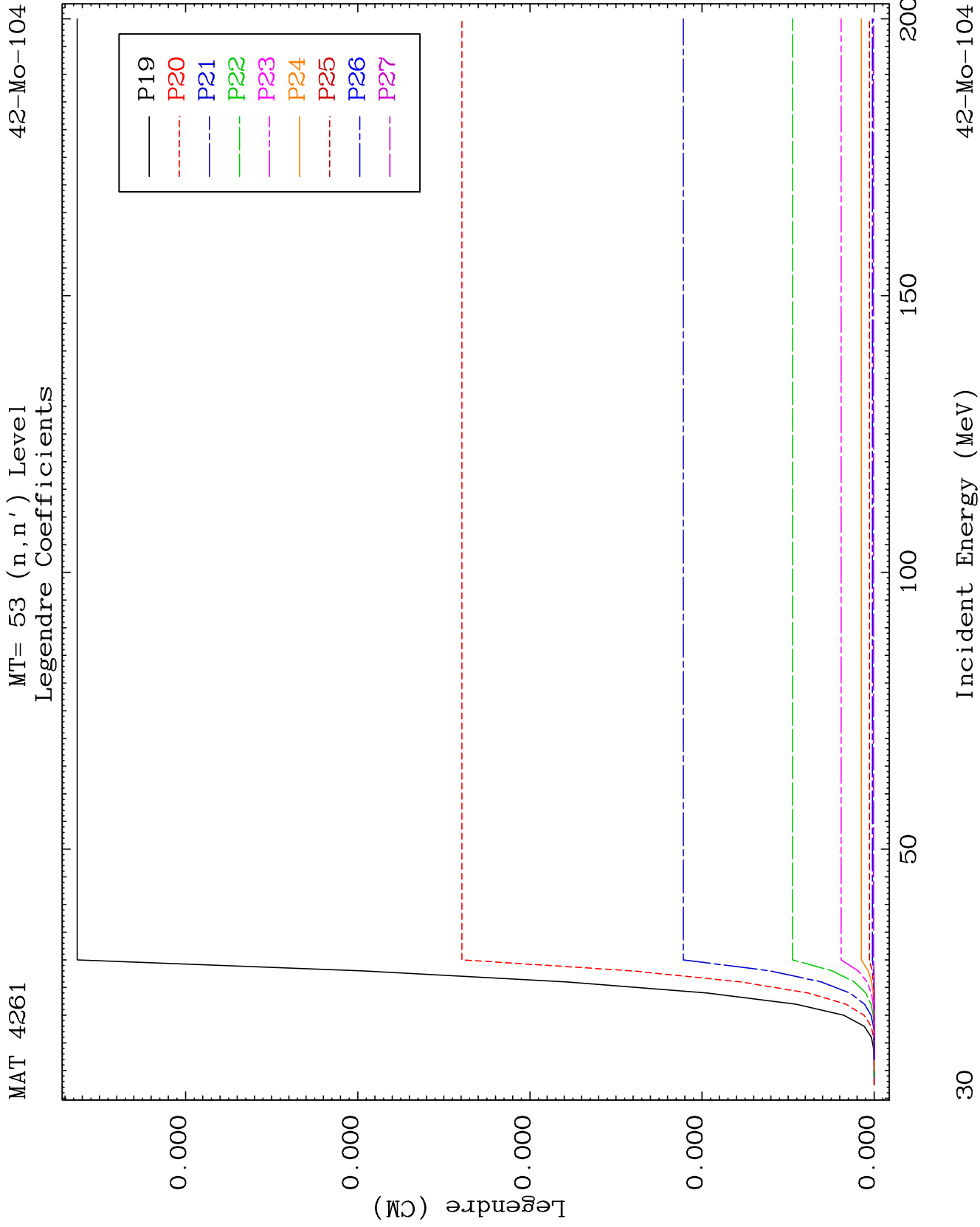
42-Mo-104







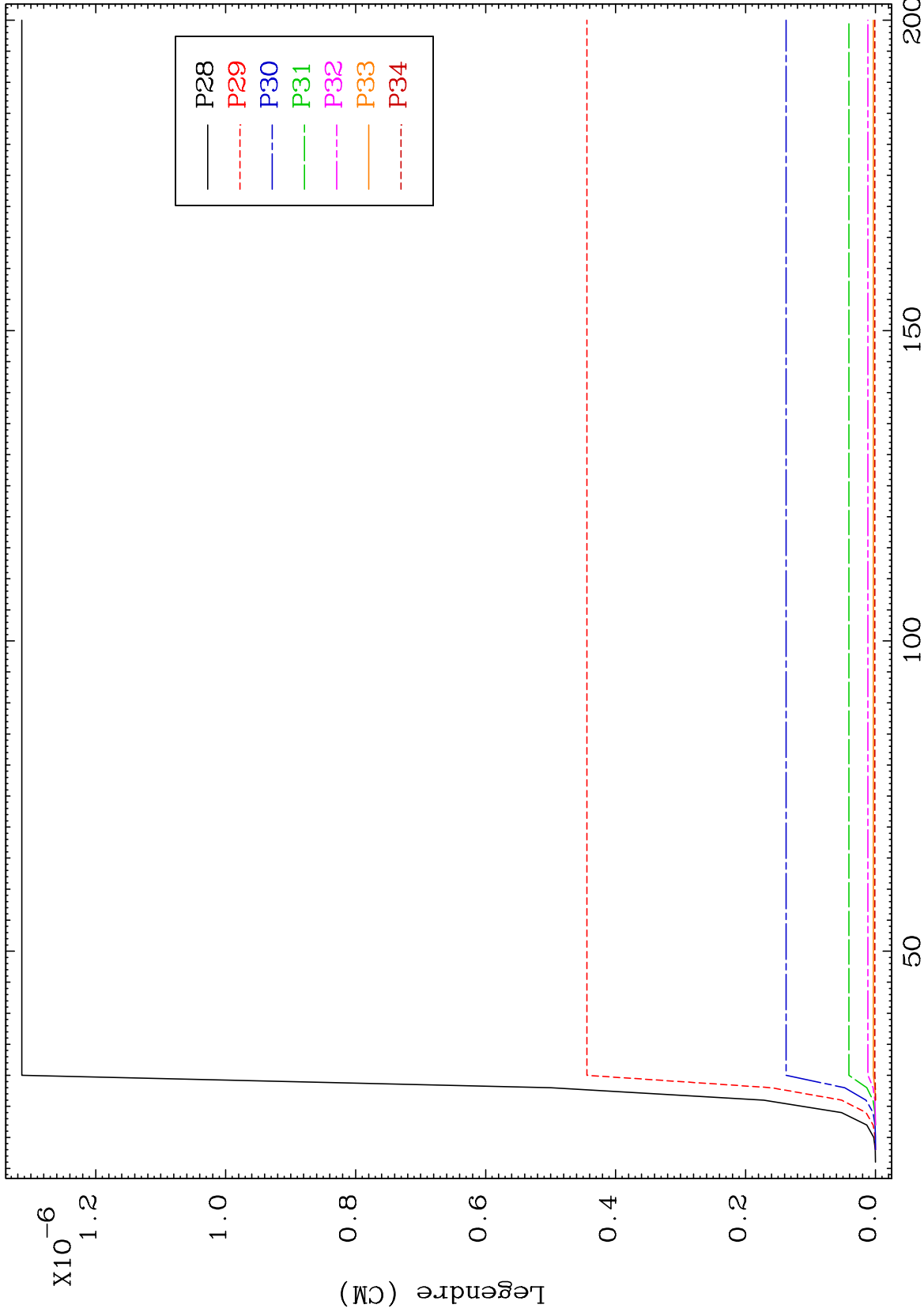




MAT 4261

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

42-Mo-104



31

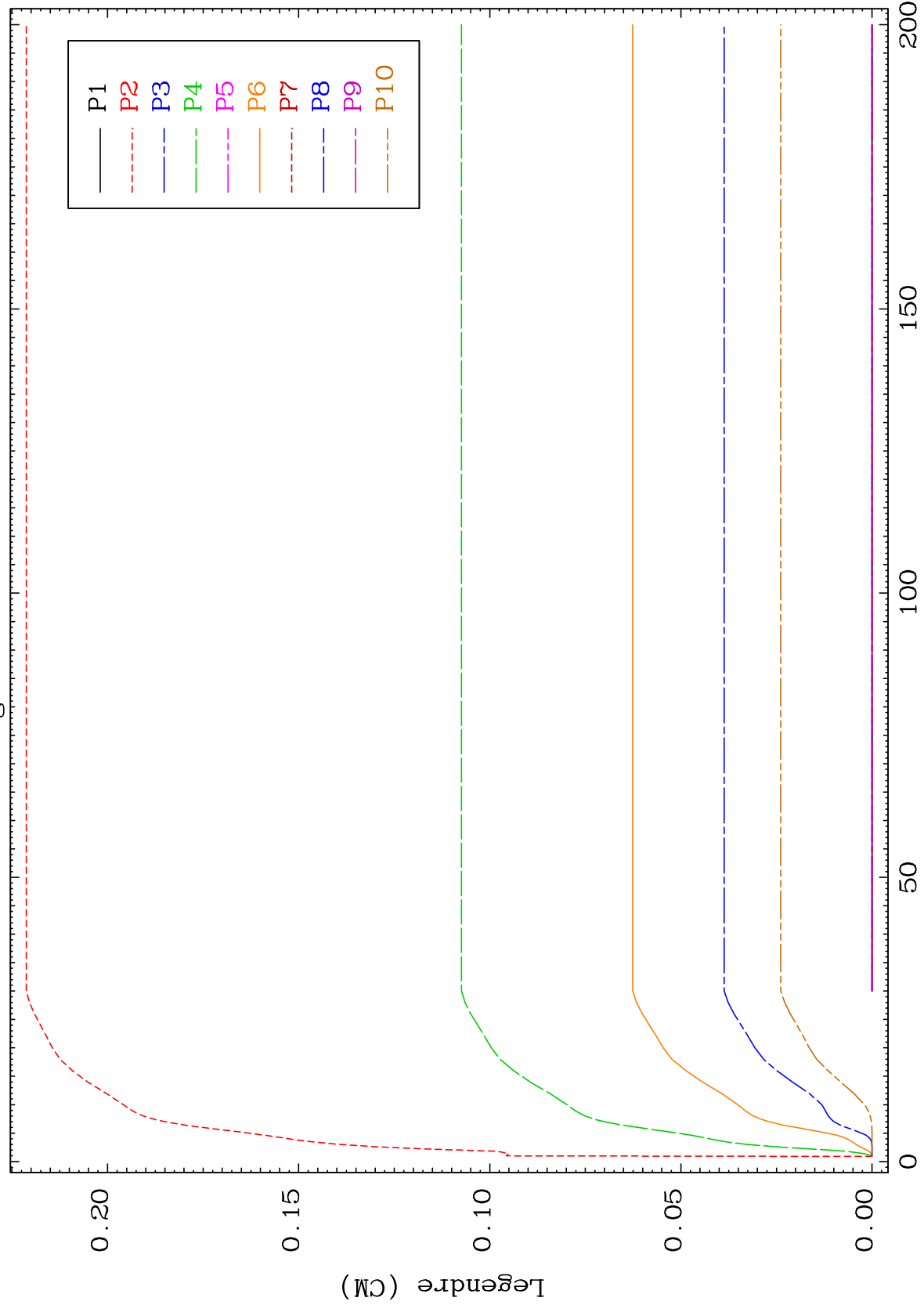
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

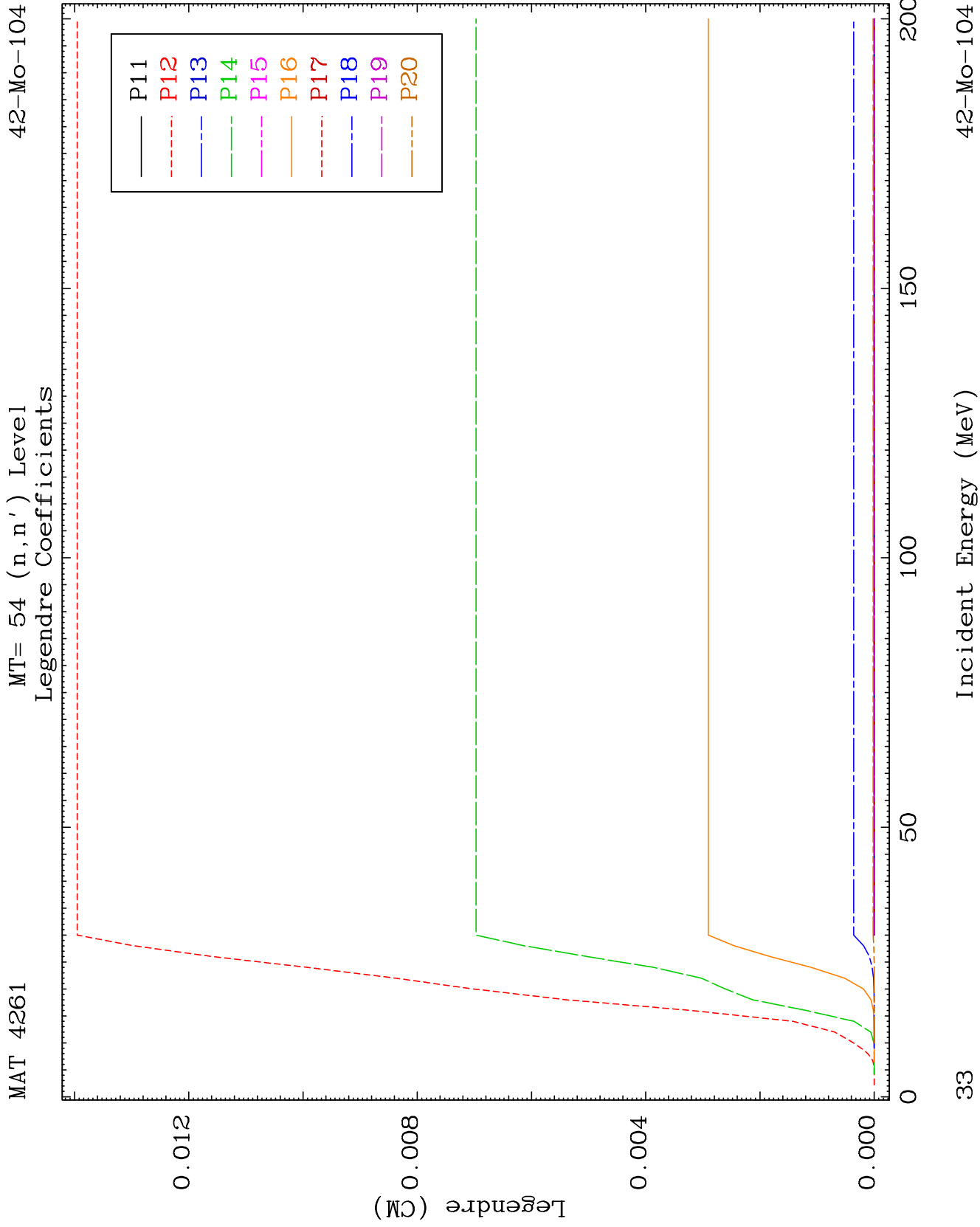
42-Mo-104

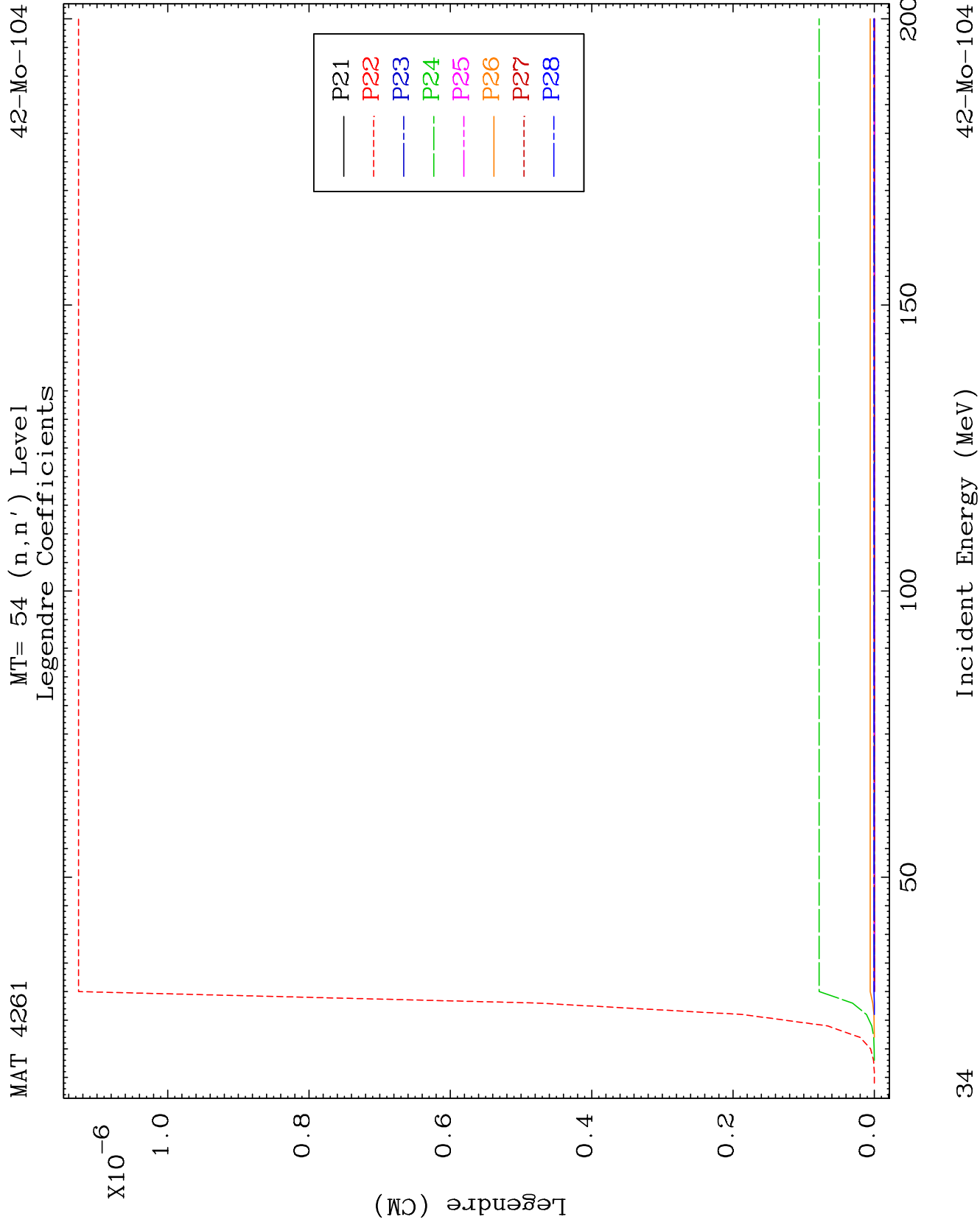


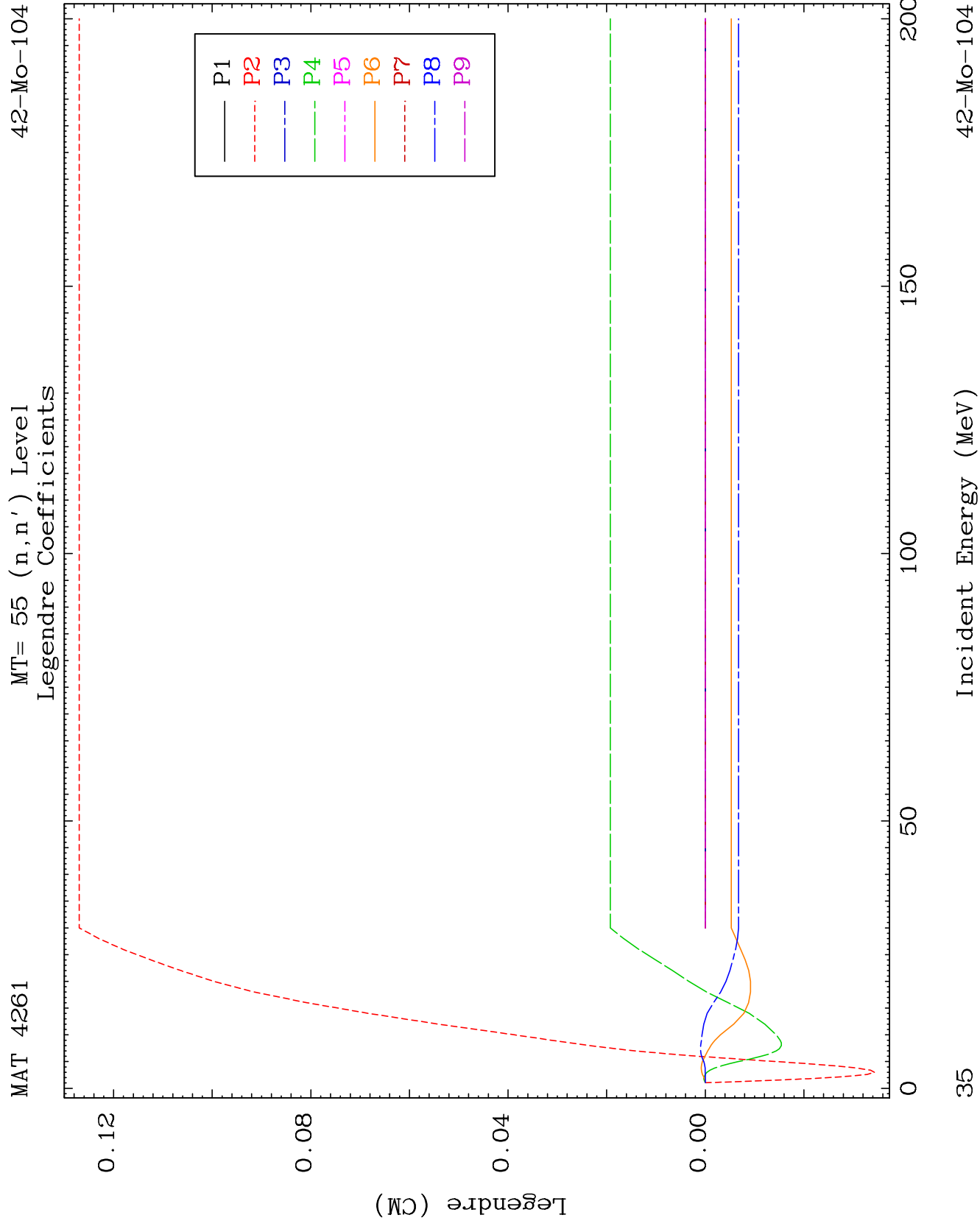
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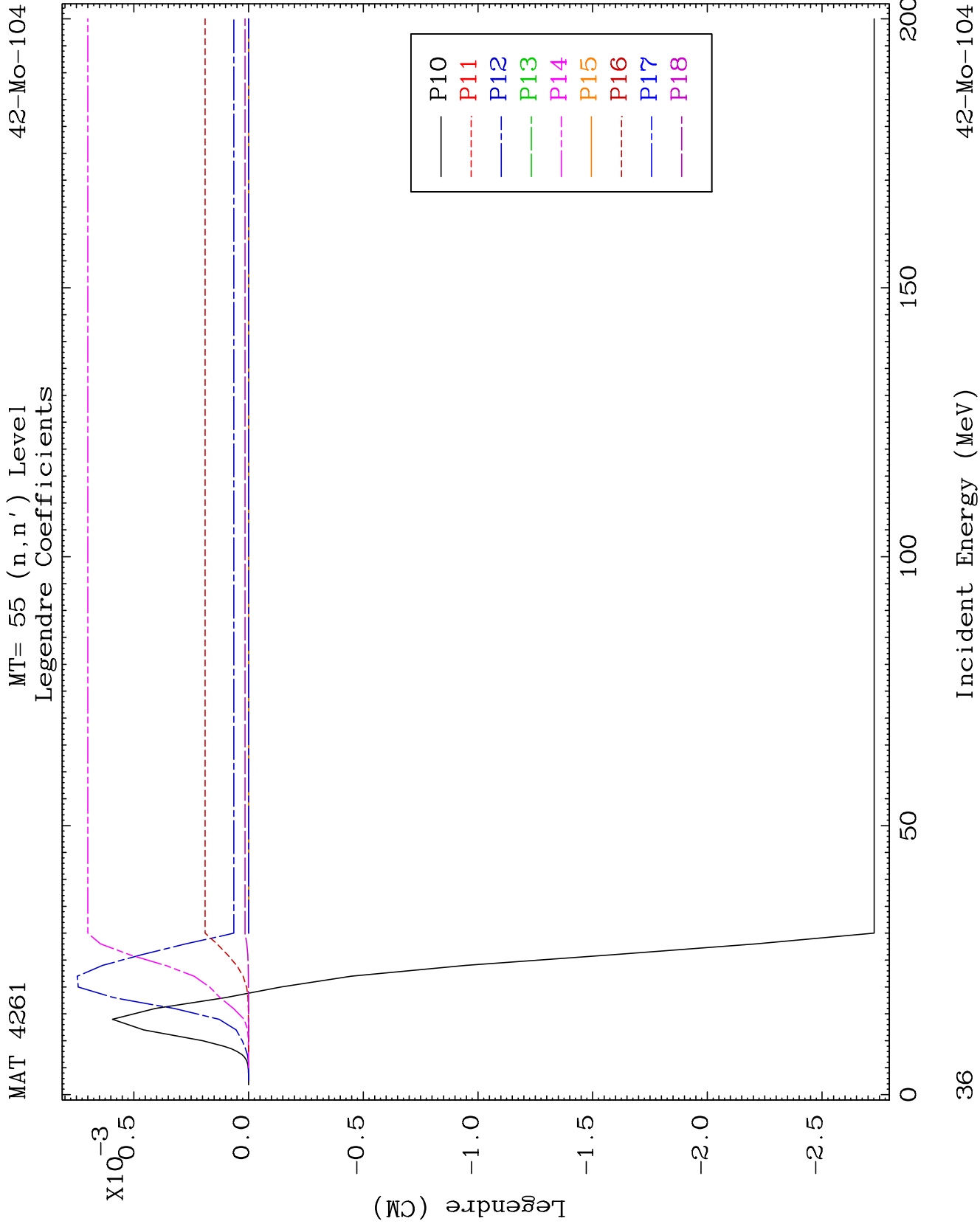
Incident Energy (MeV)

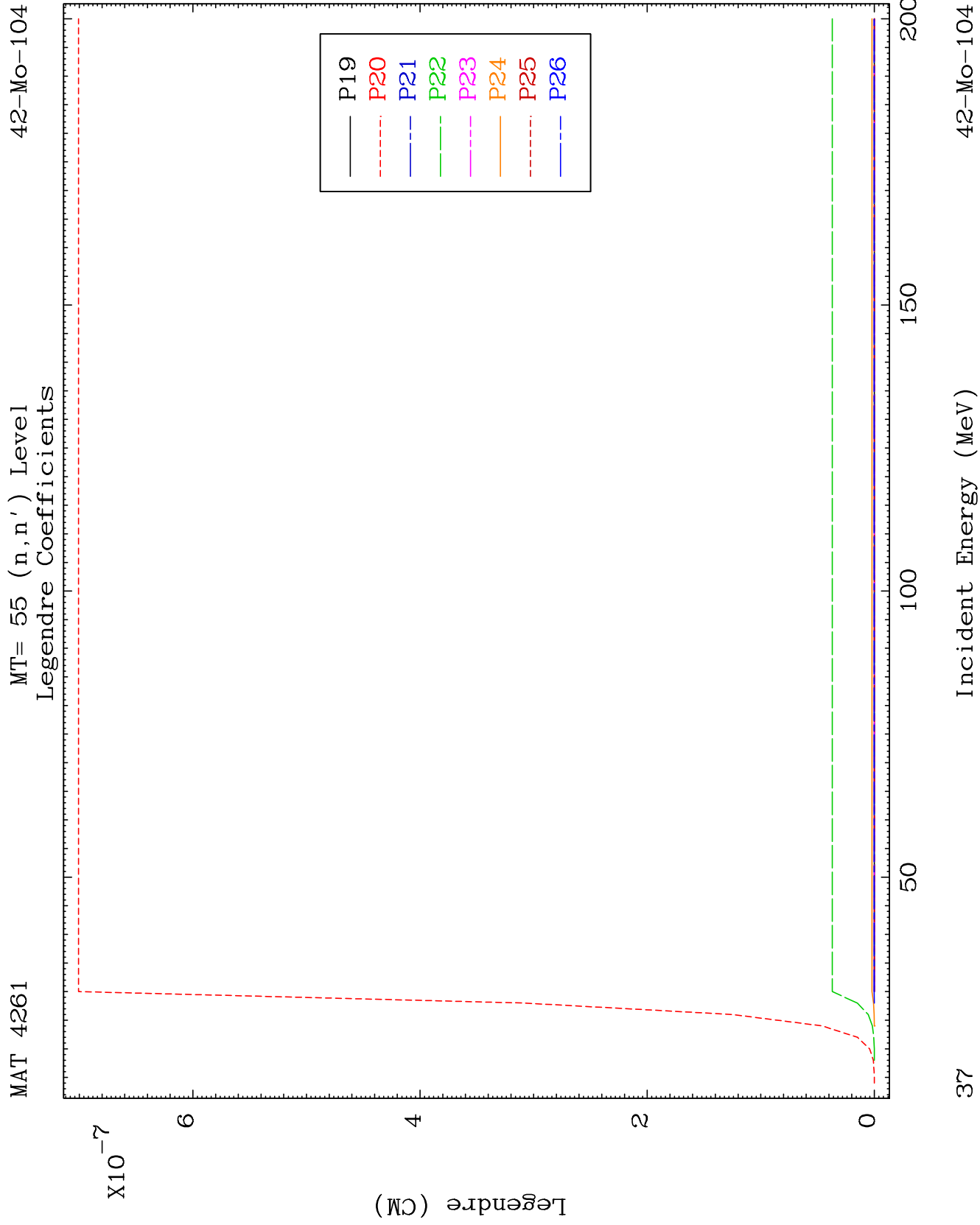
42-Mo-104

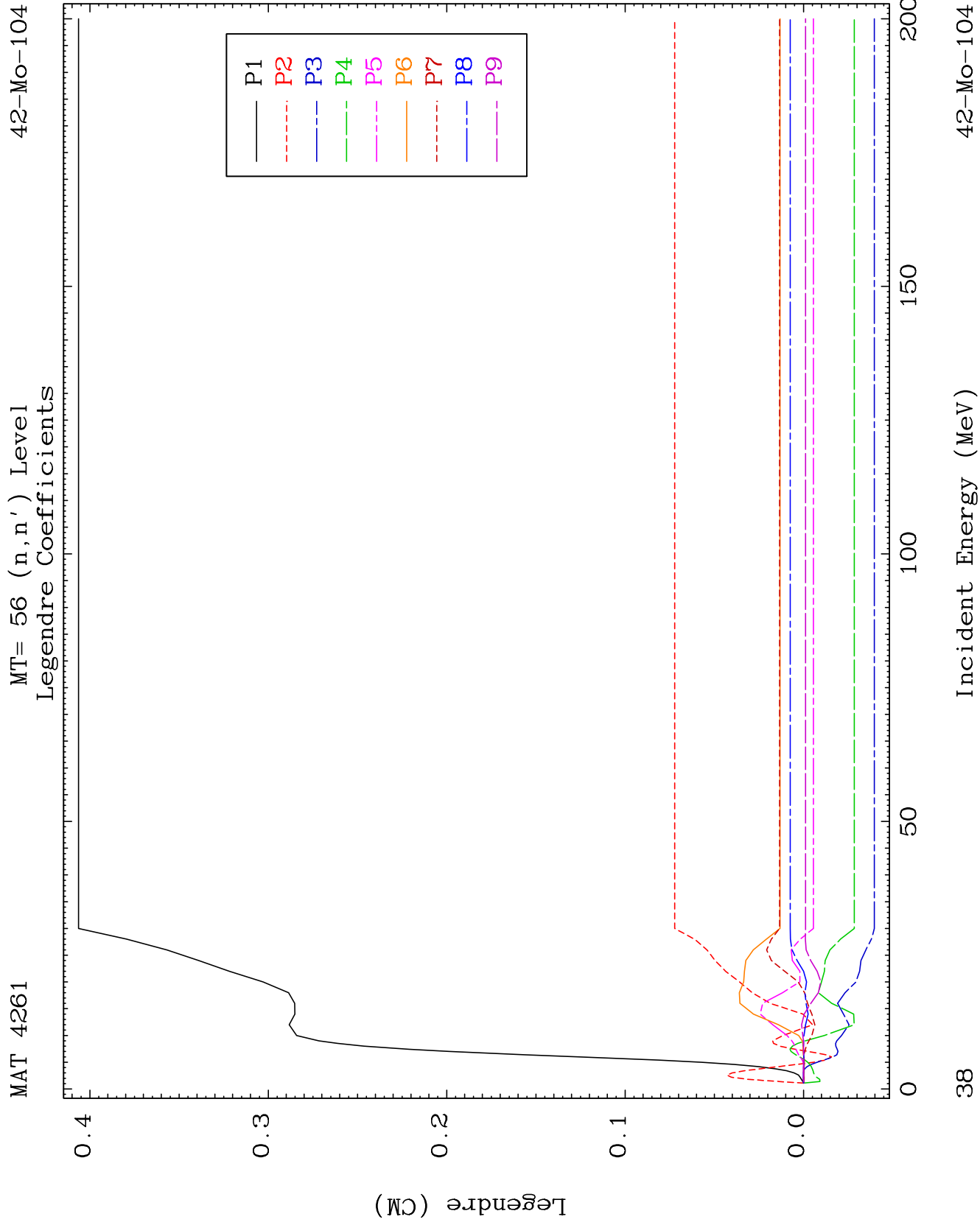








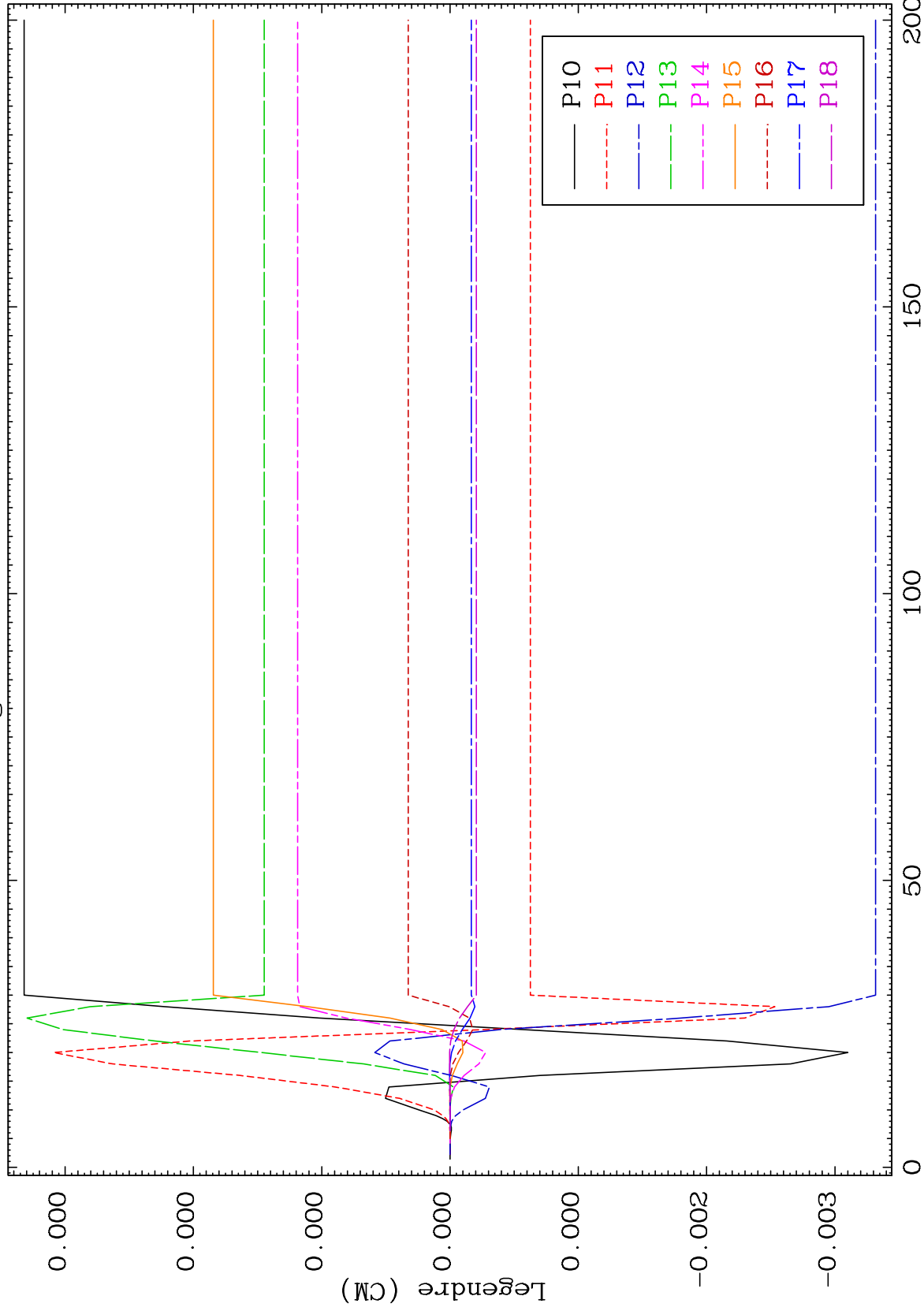




MAT 4261

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

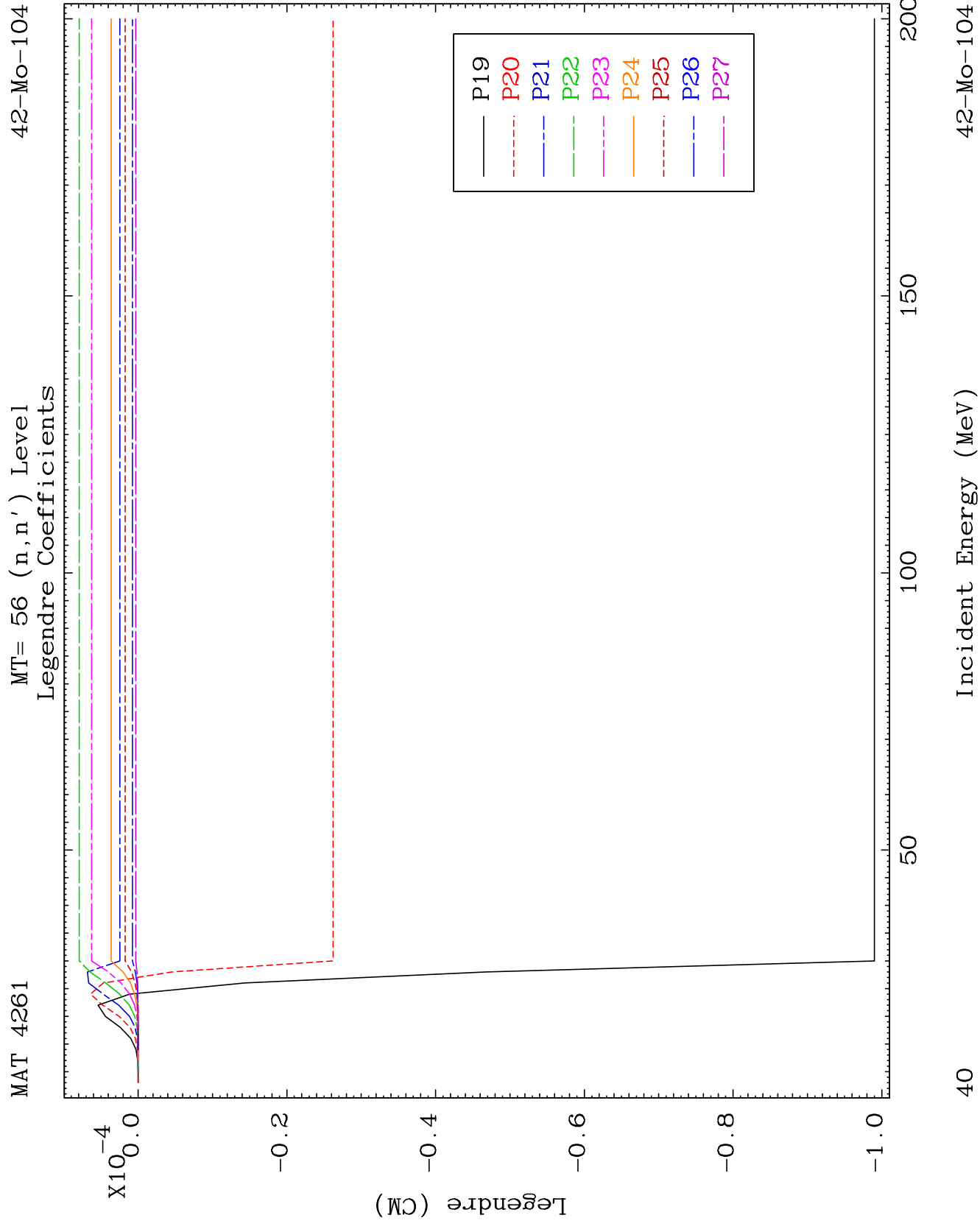
42-Mo-104



39

Incident Energy (MeV)

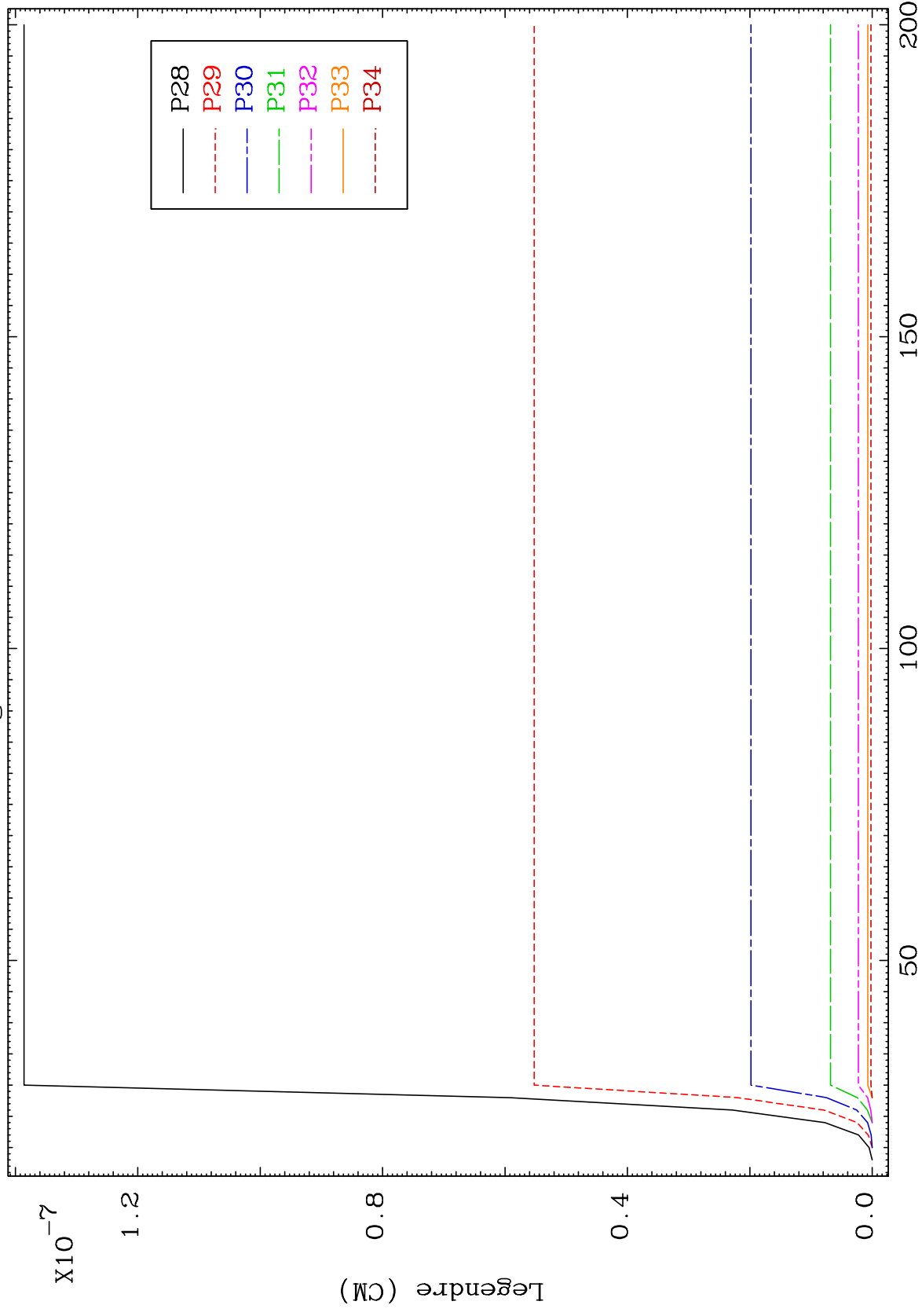
42-Mo-104



MAT 4261

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

42-Mo-104



41

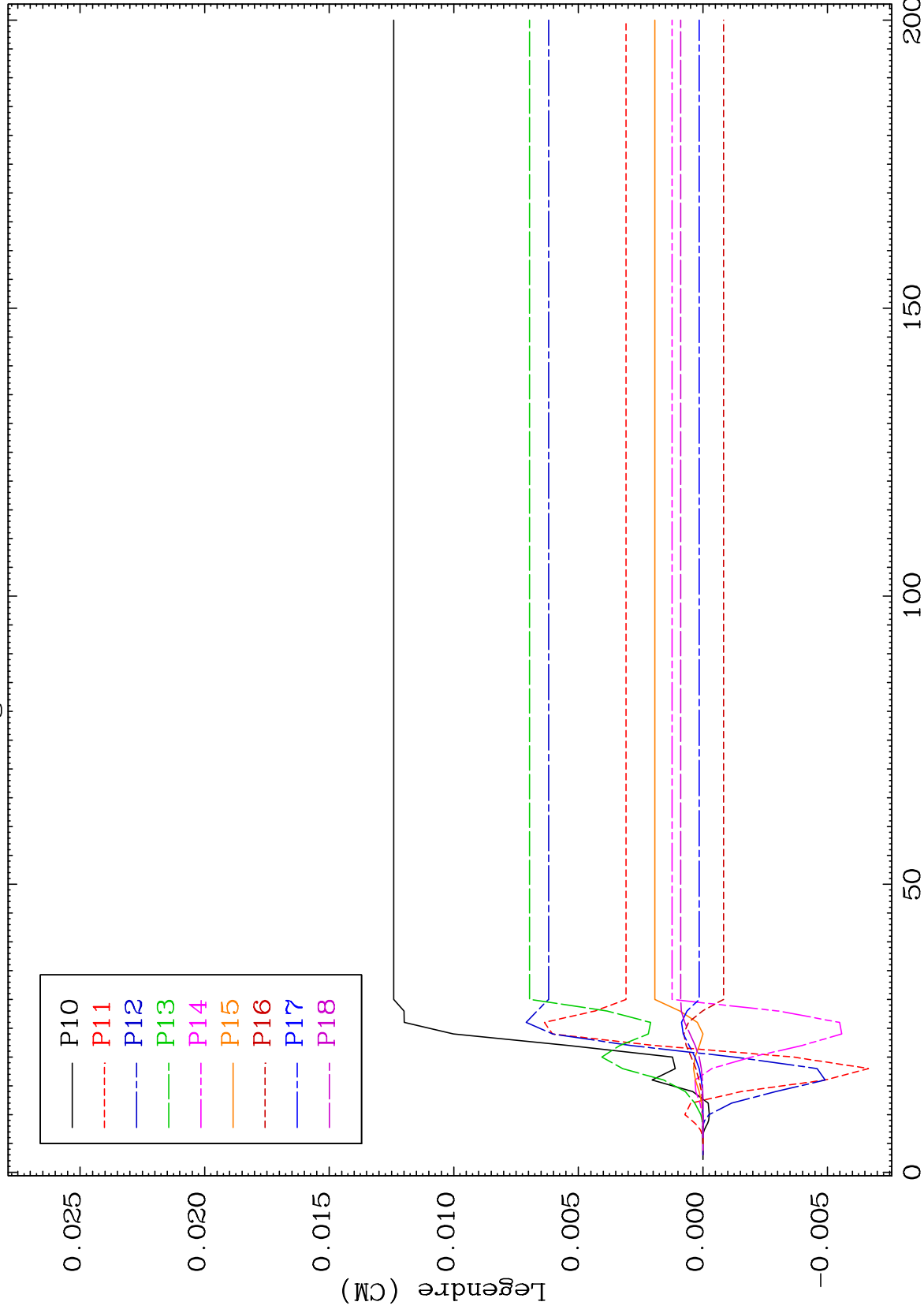
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

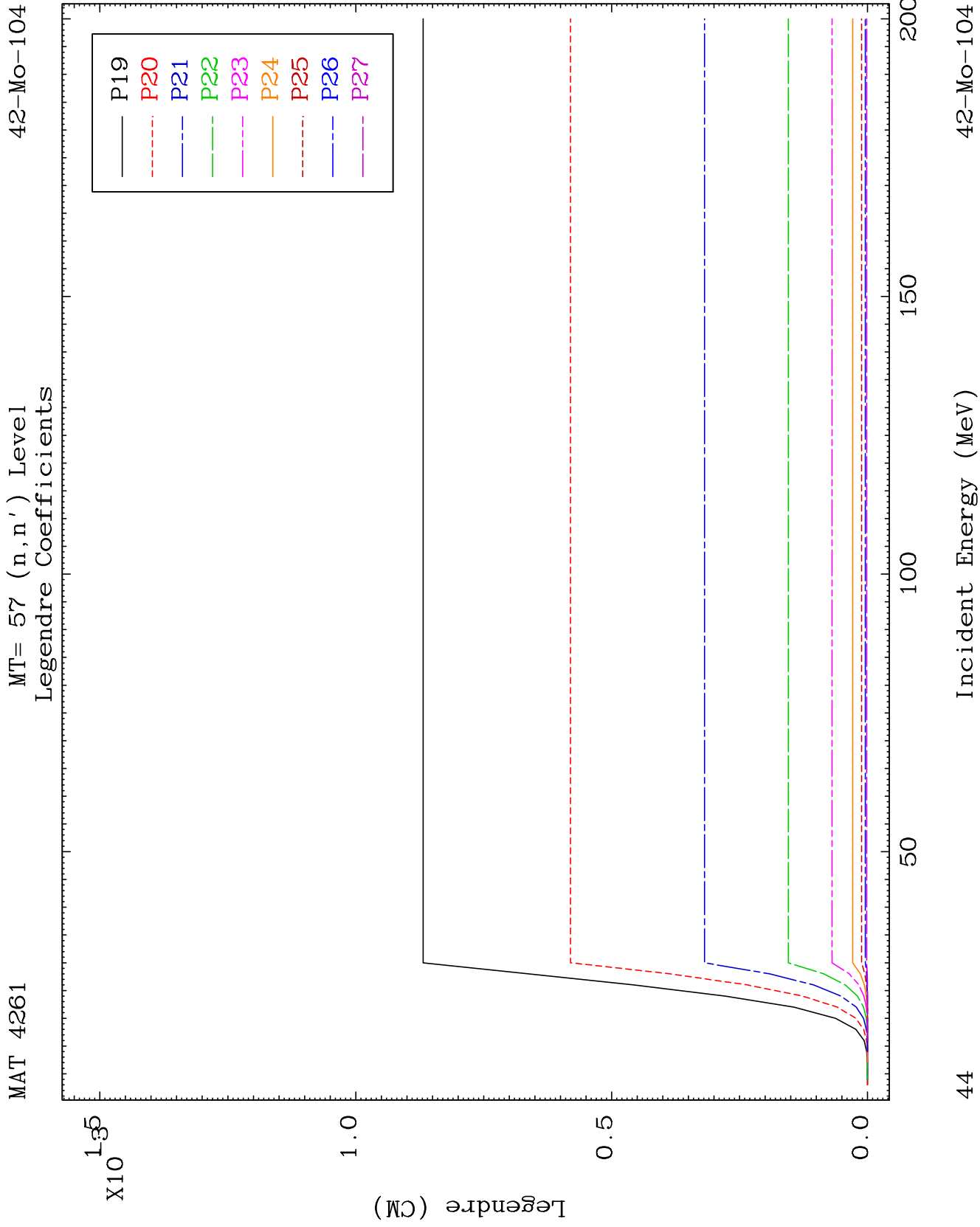
42-Mo-104

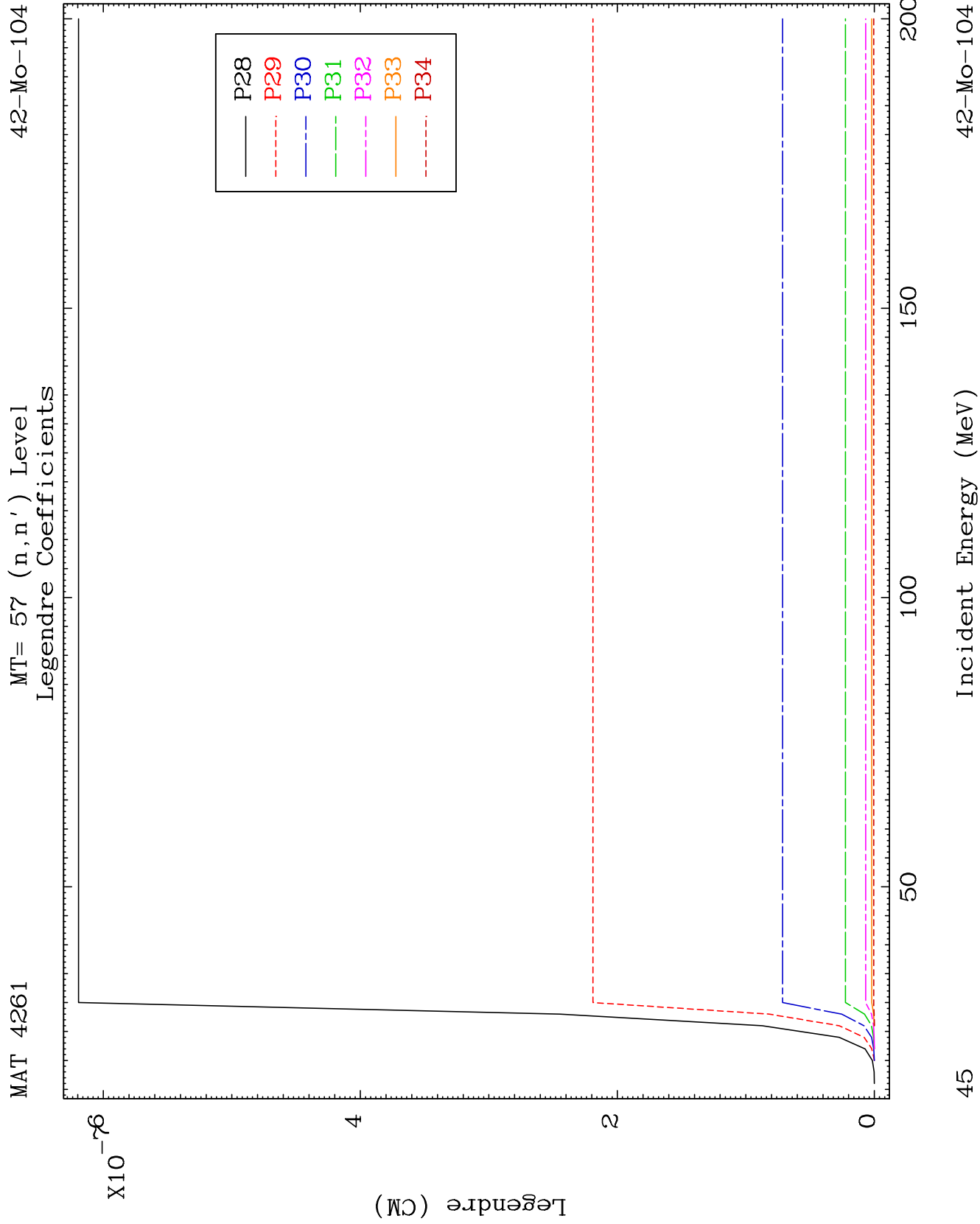


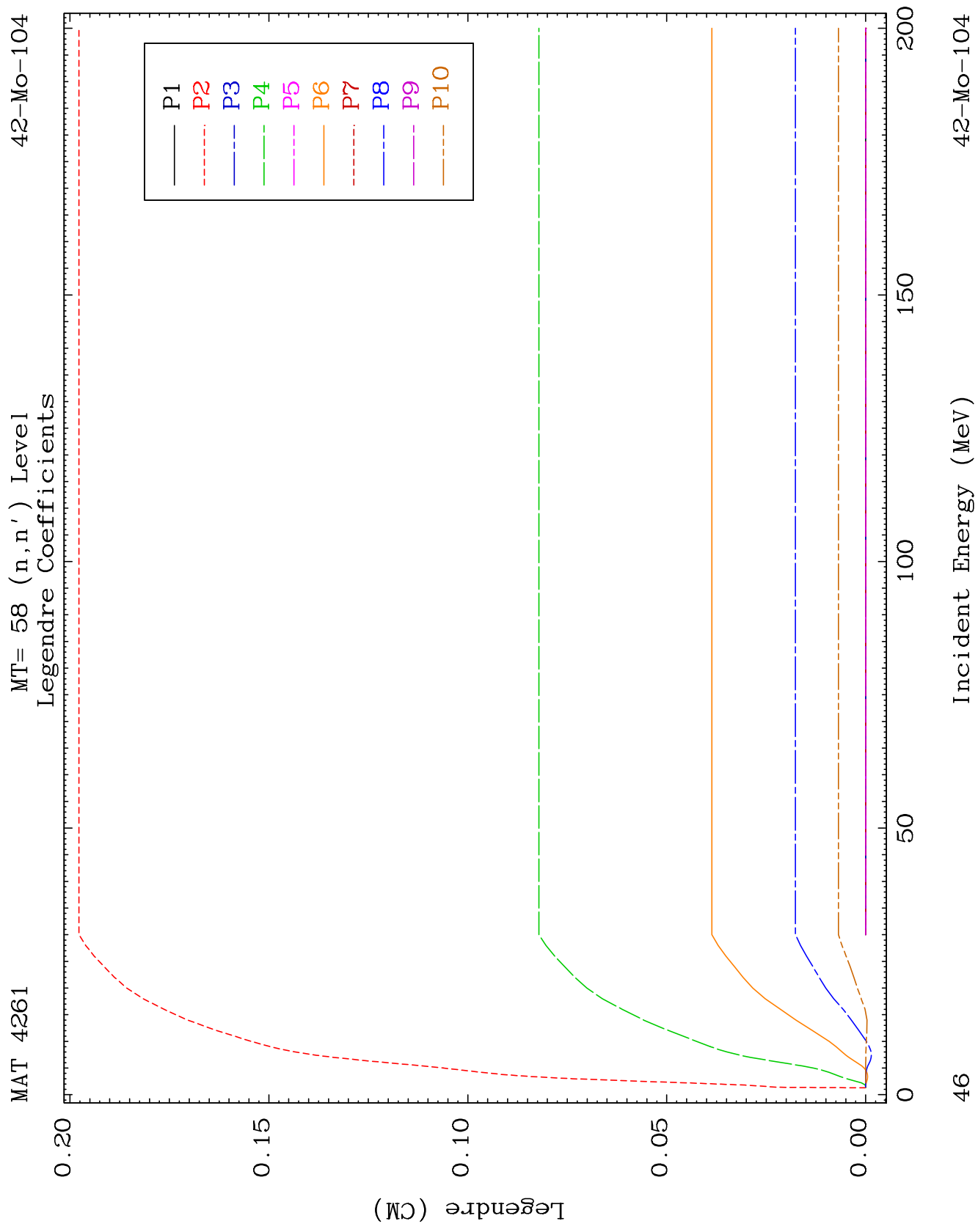
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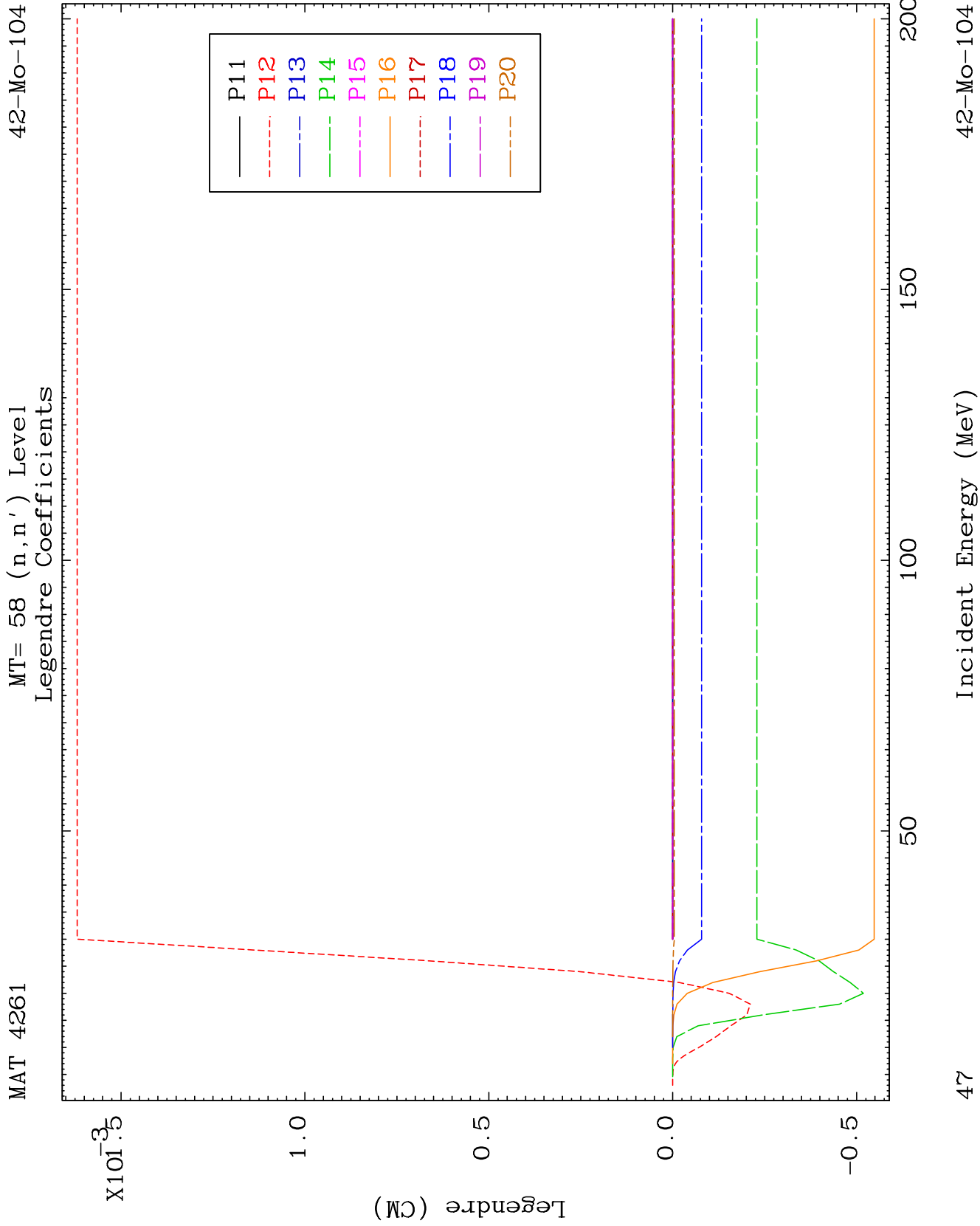
Incident Energy (MeV)

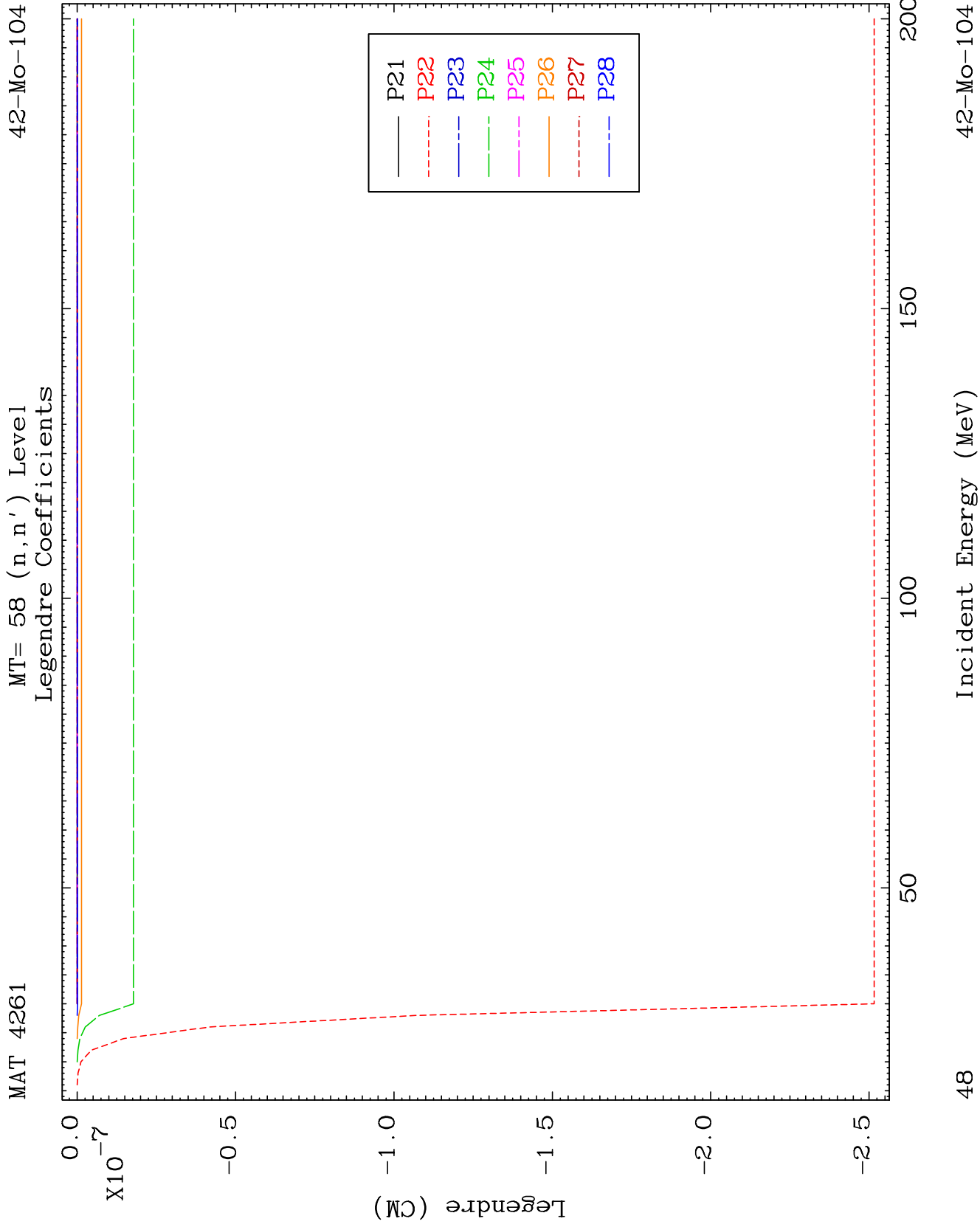
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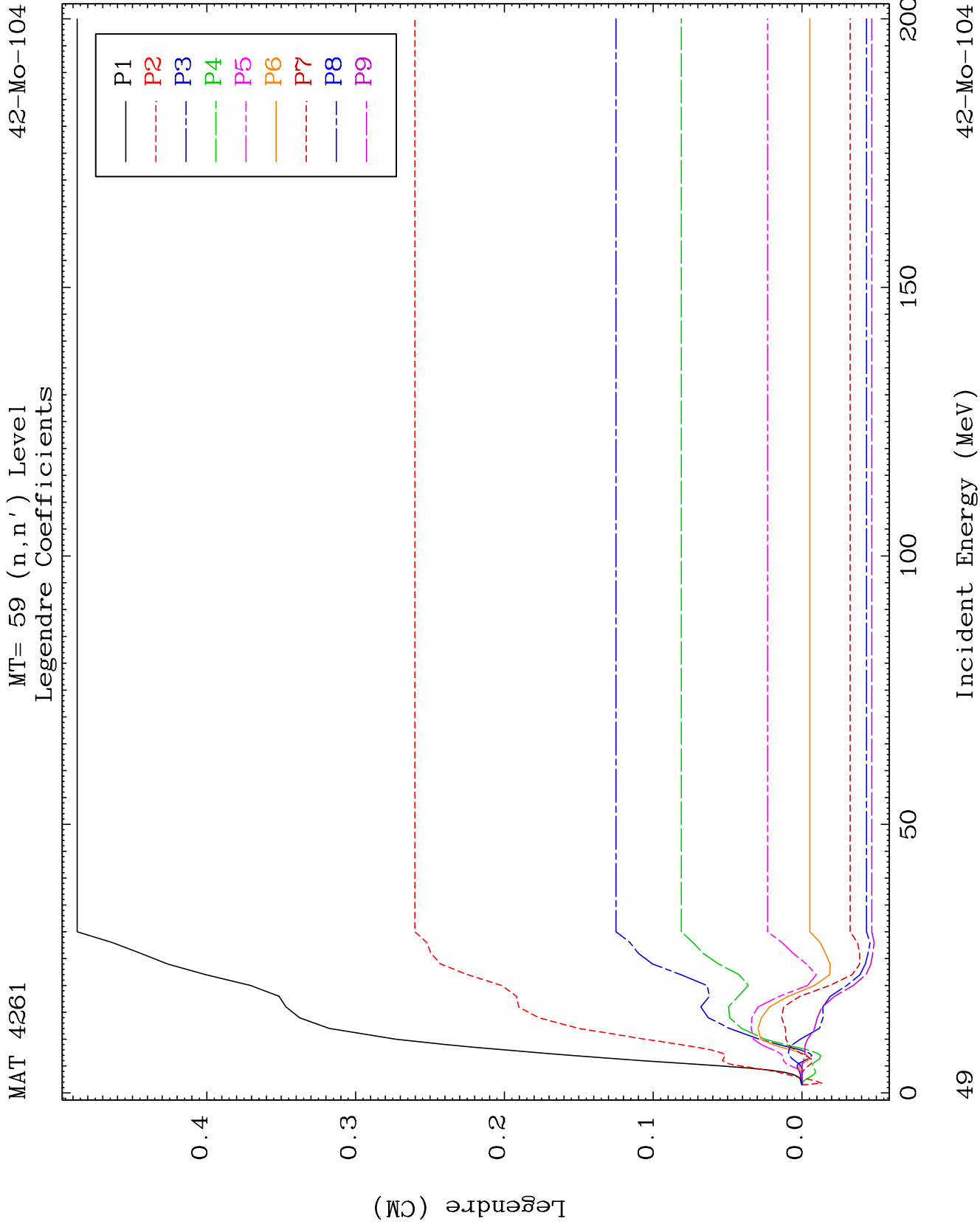








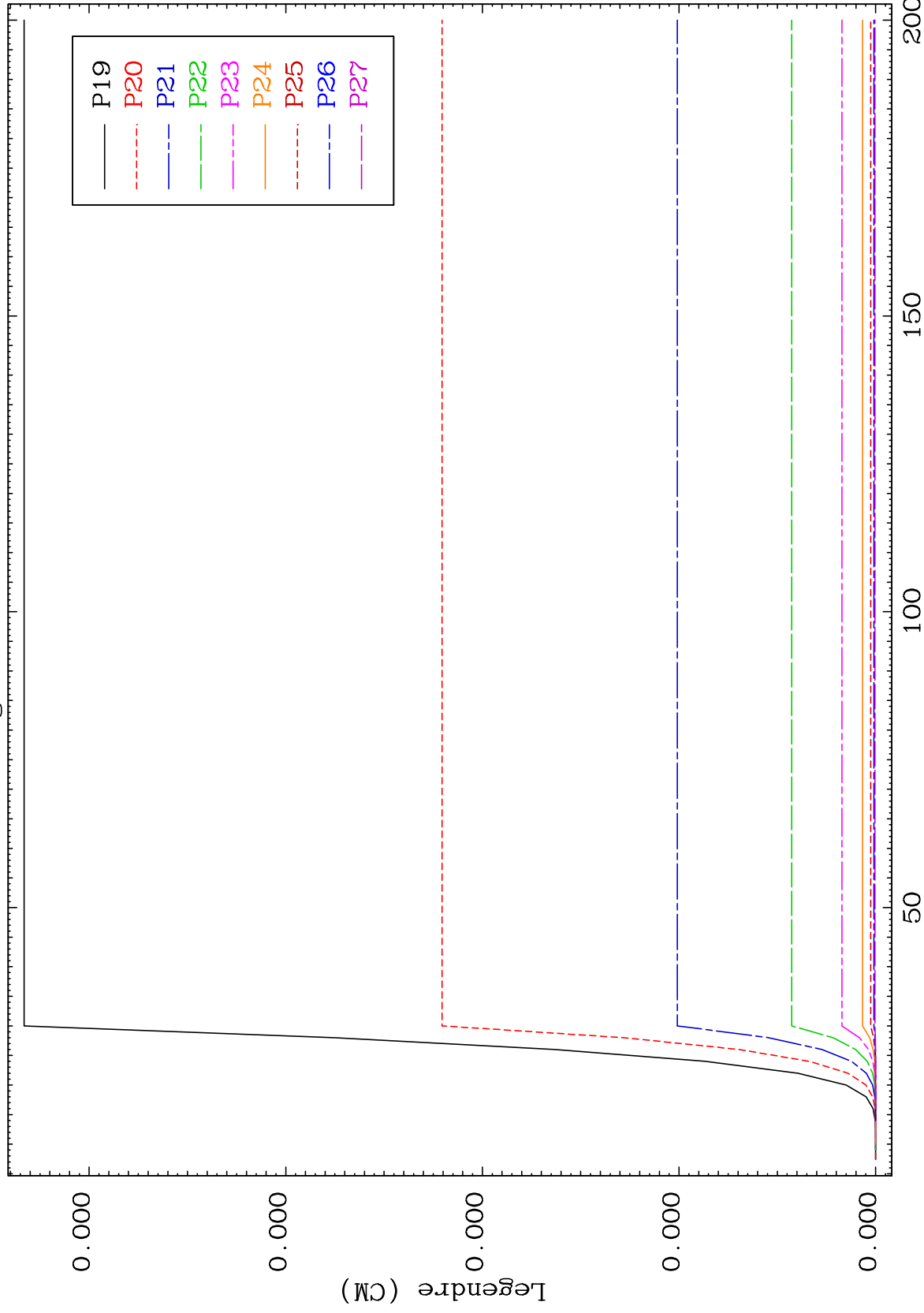




MAT 4261

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

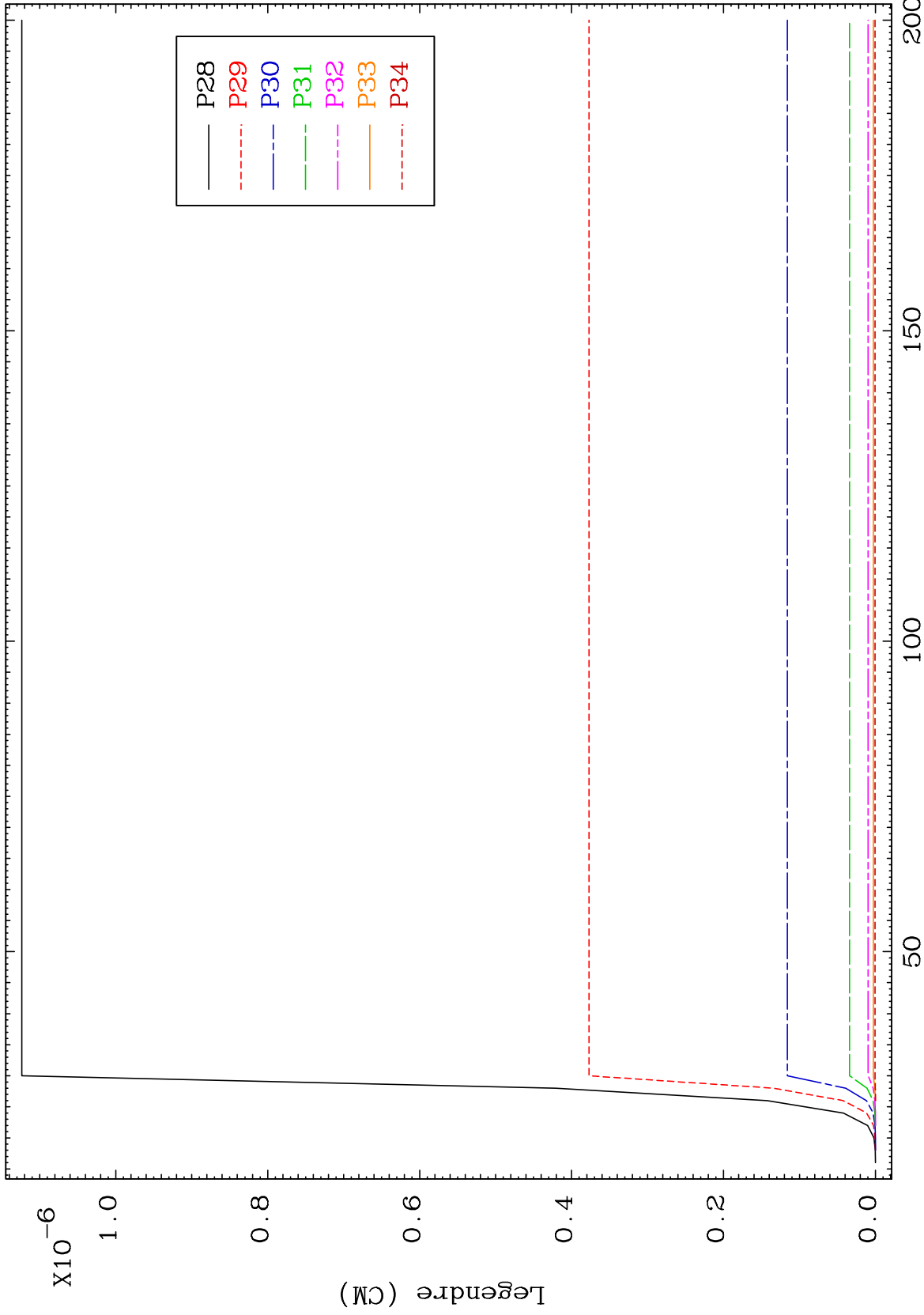
42-Mo-104

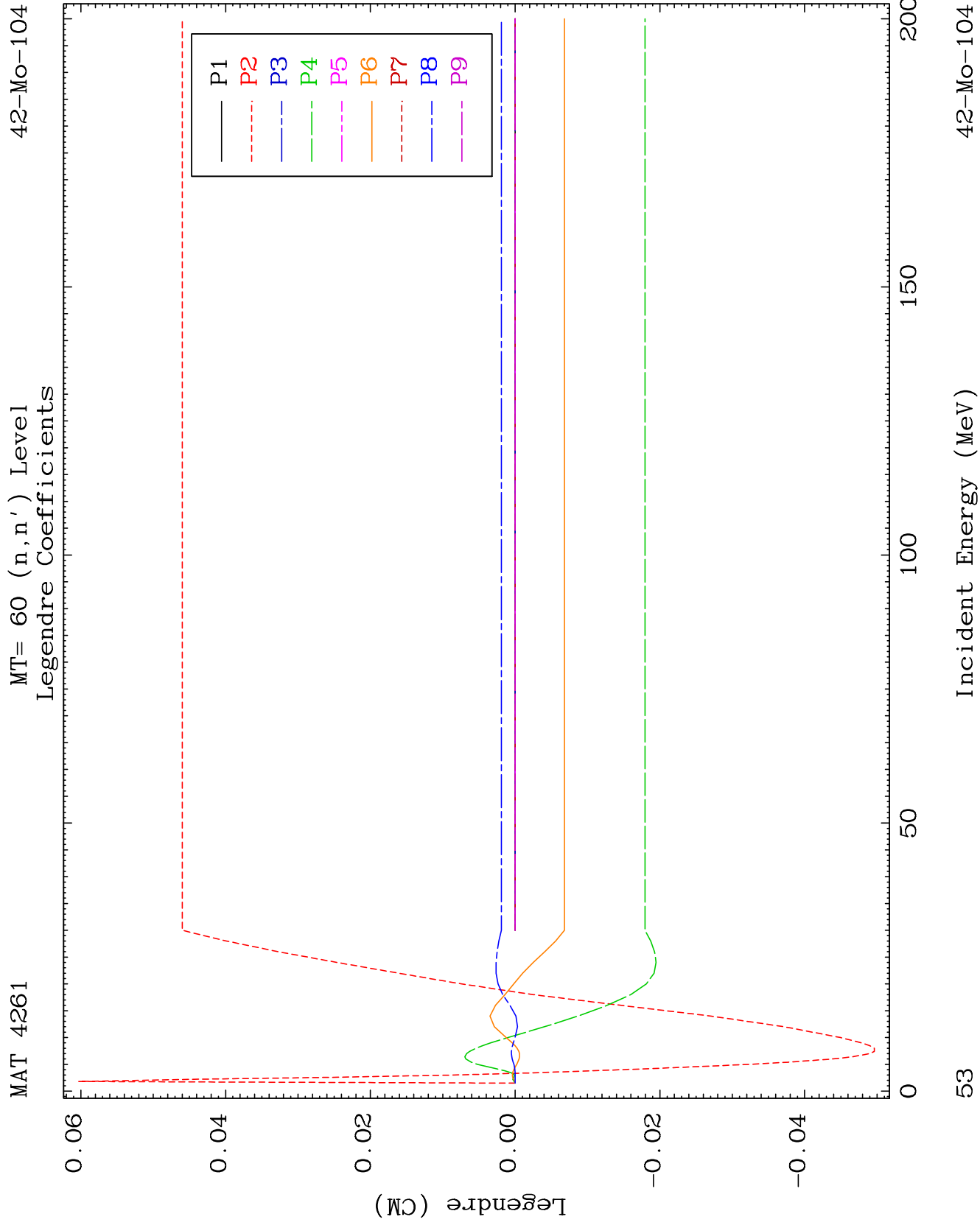


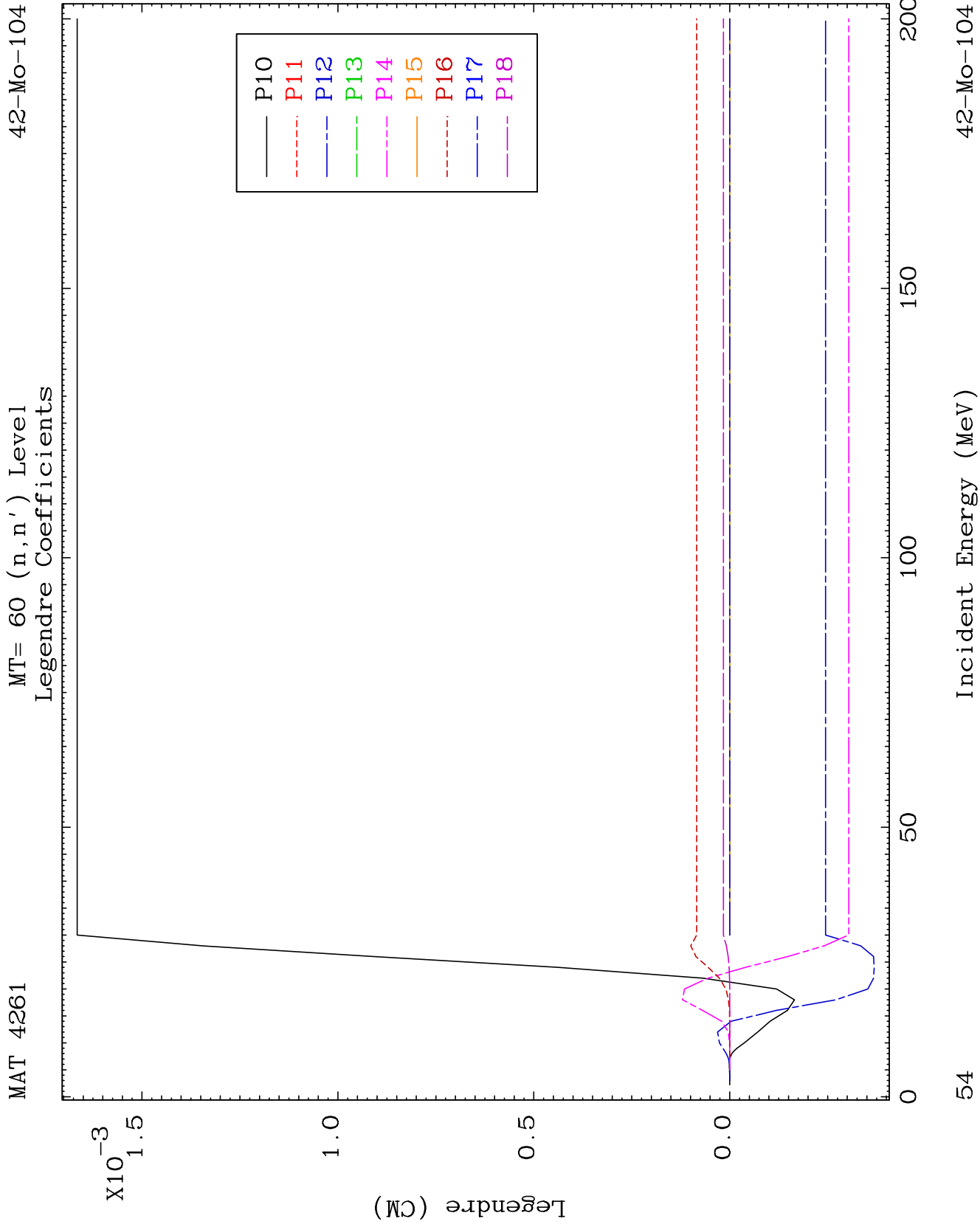
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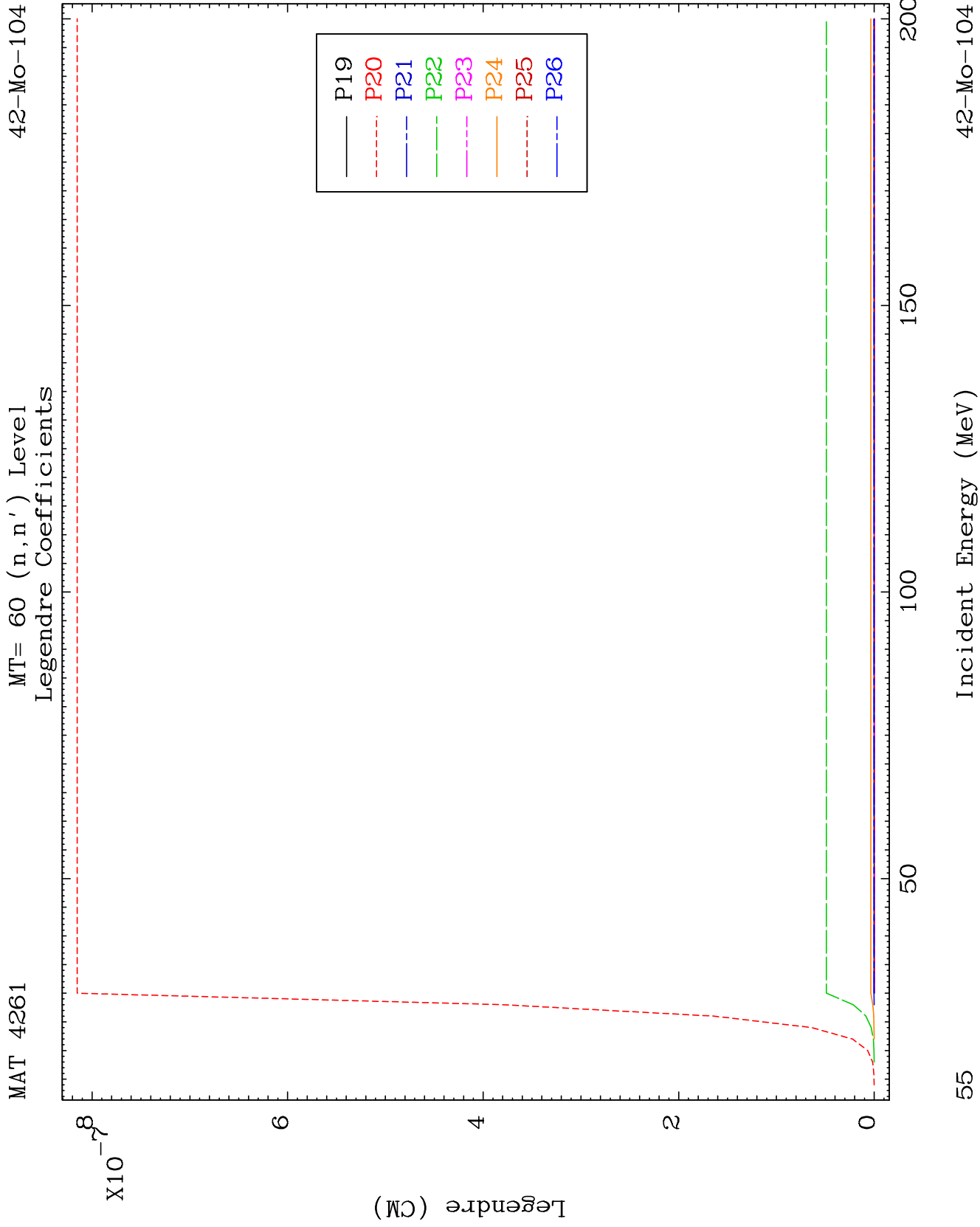
Incident Energy (MeV)

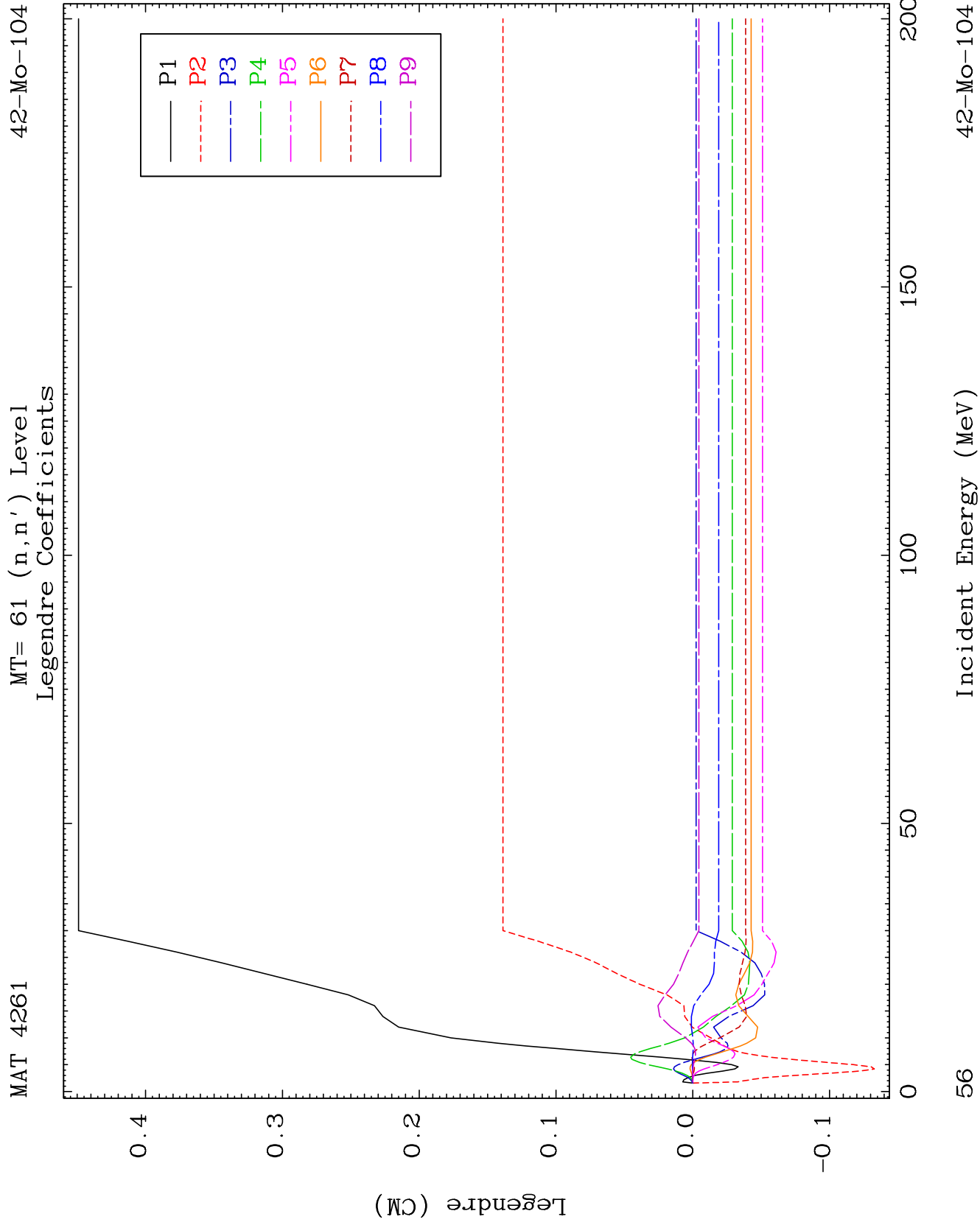
42-Mo-104

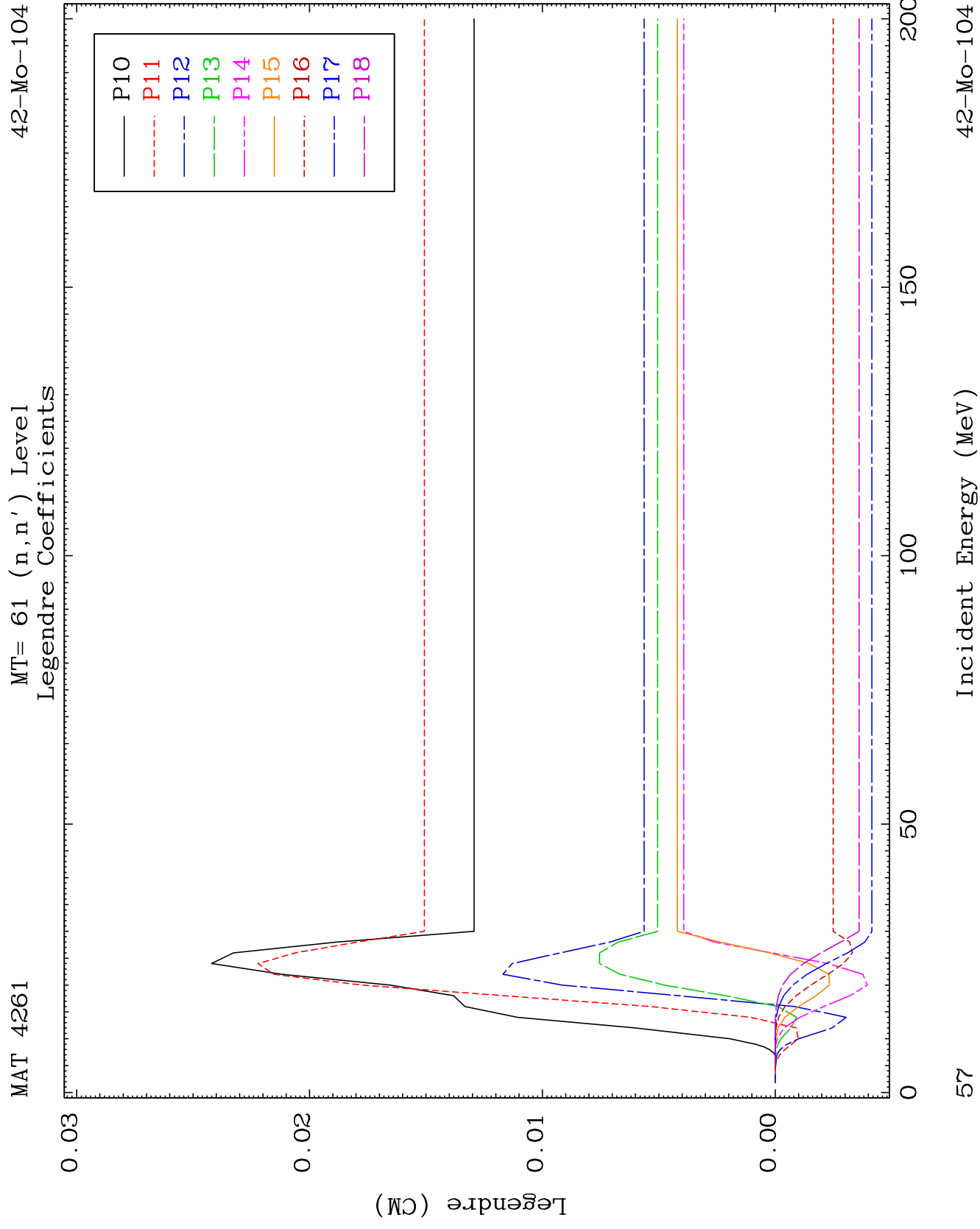








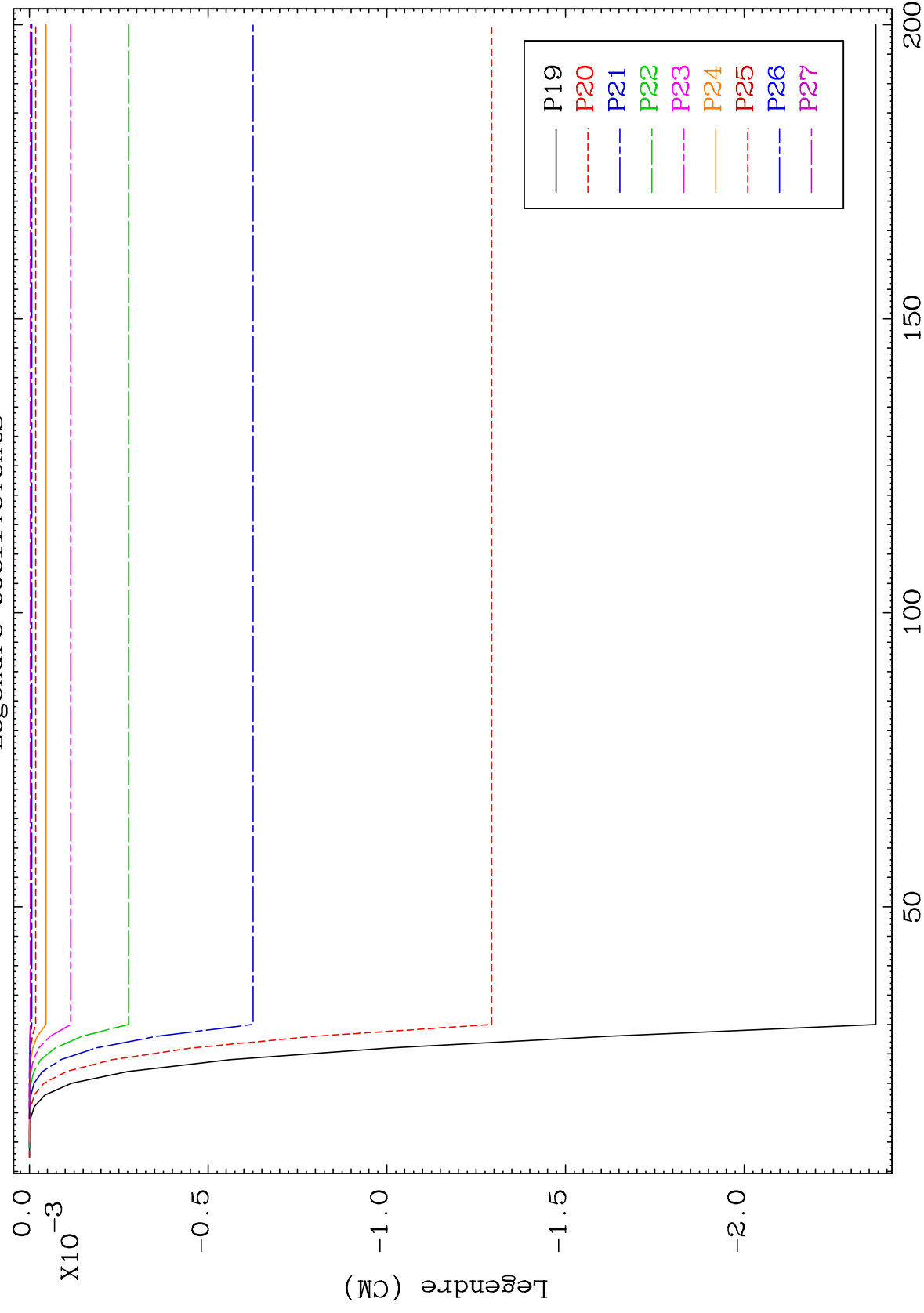




MAT 4261

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

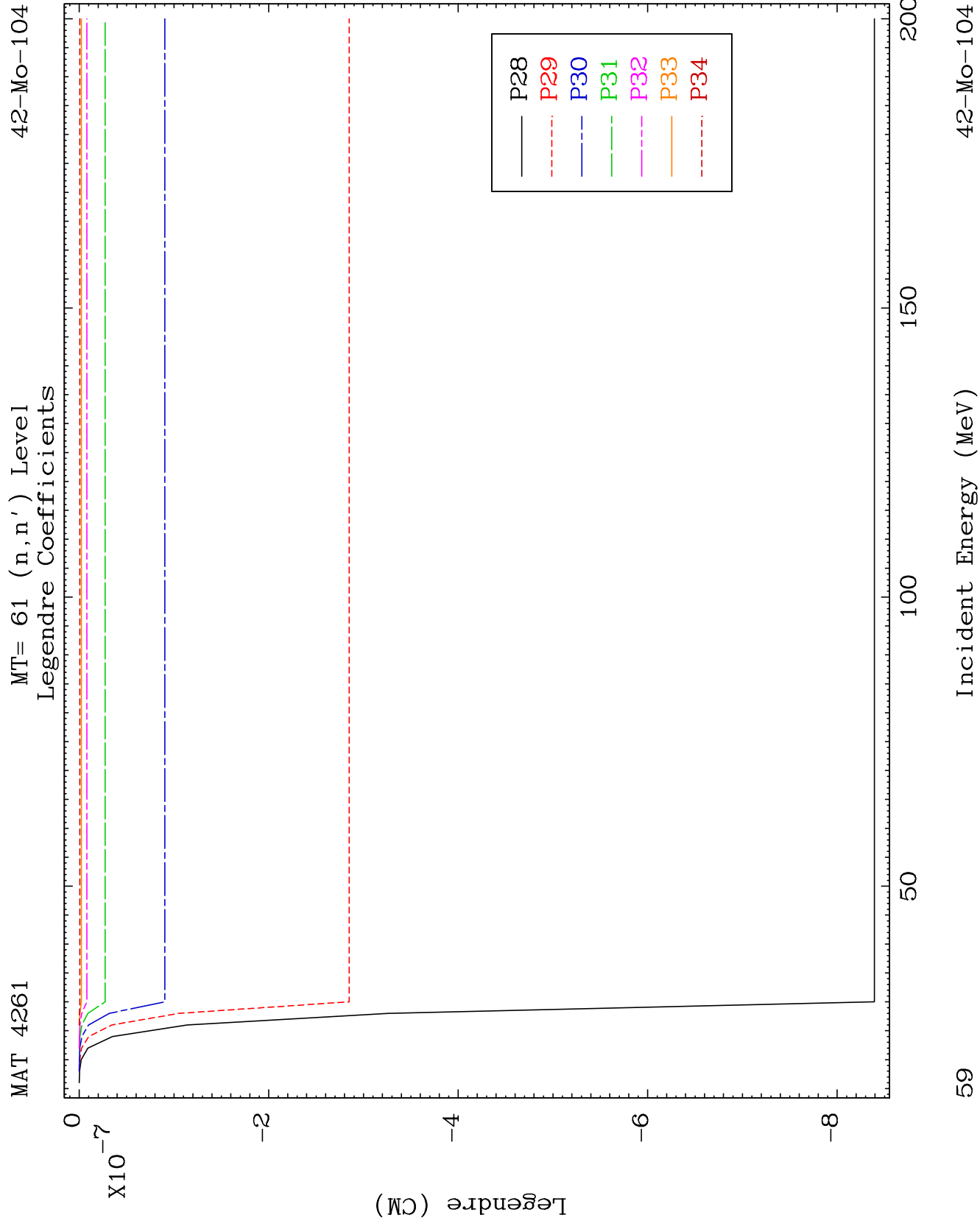
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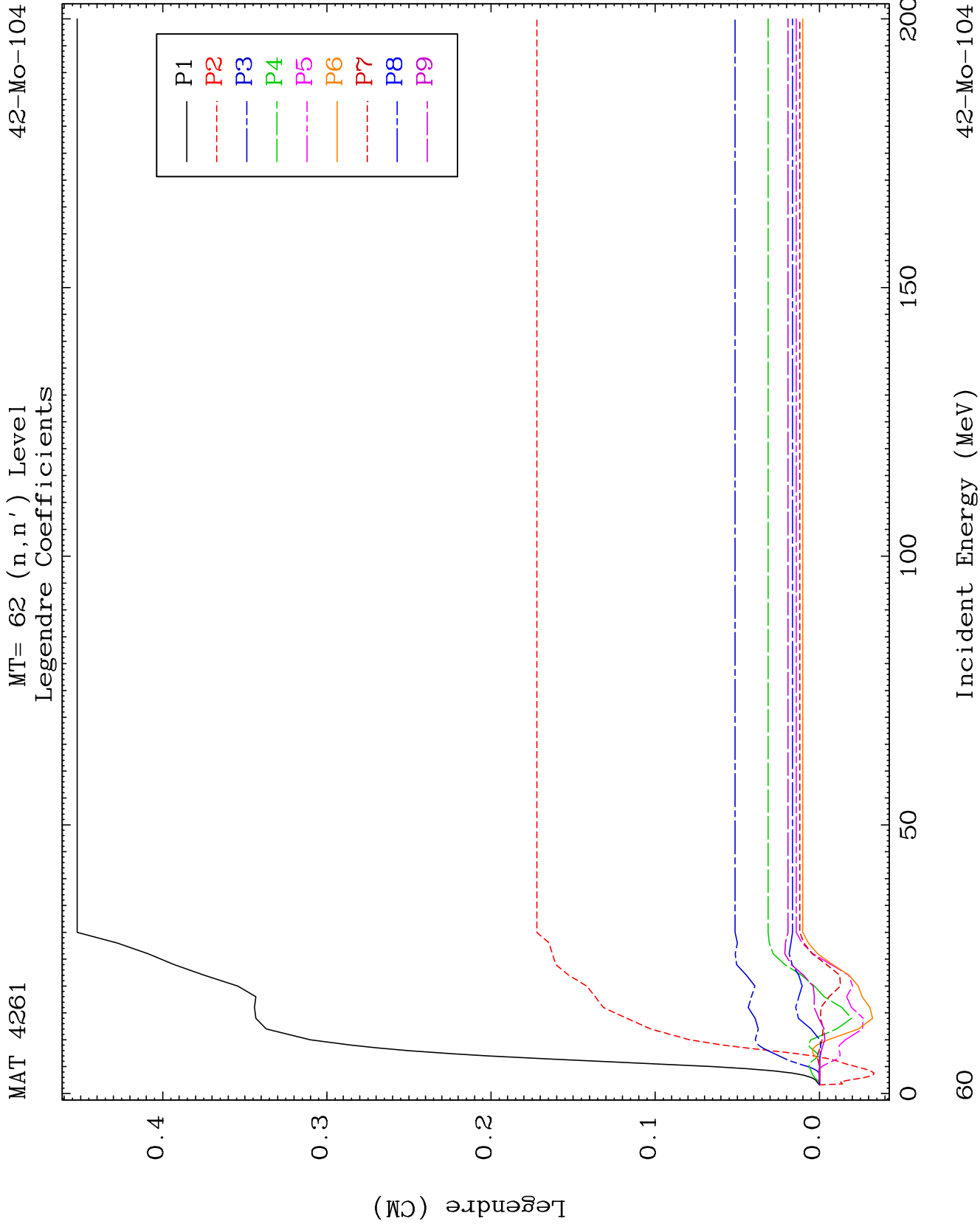


58

Incident Energy (MeV)

42-Mo-104

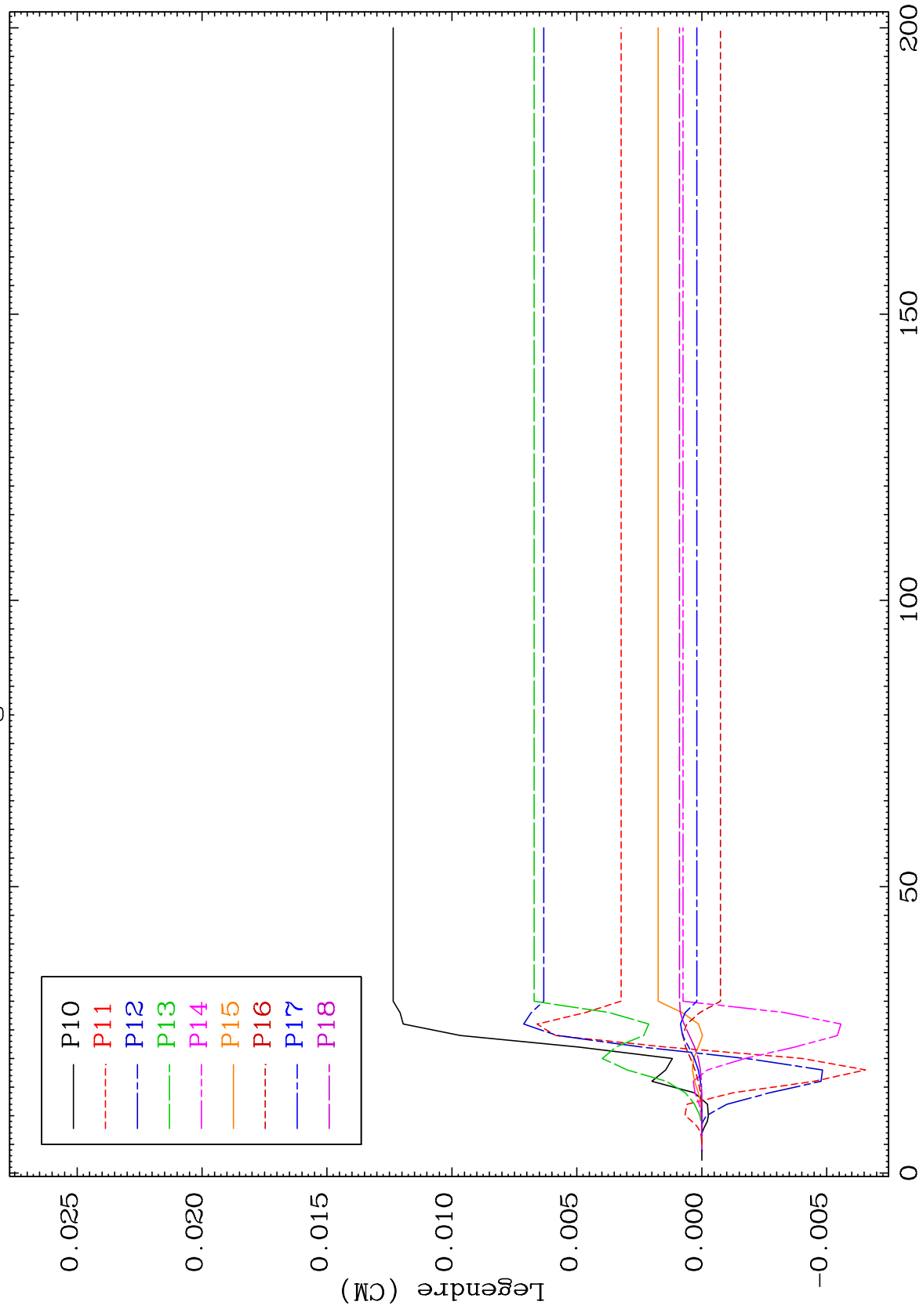




MAT 4261

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

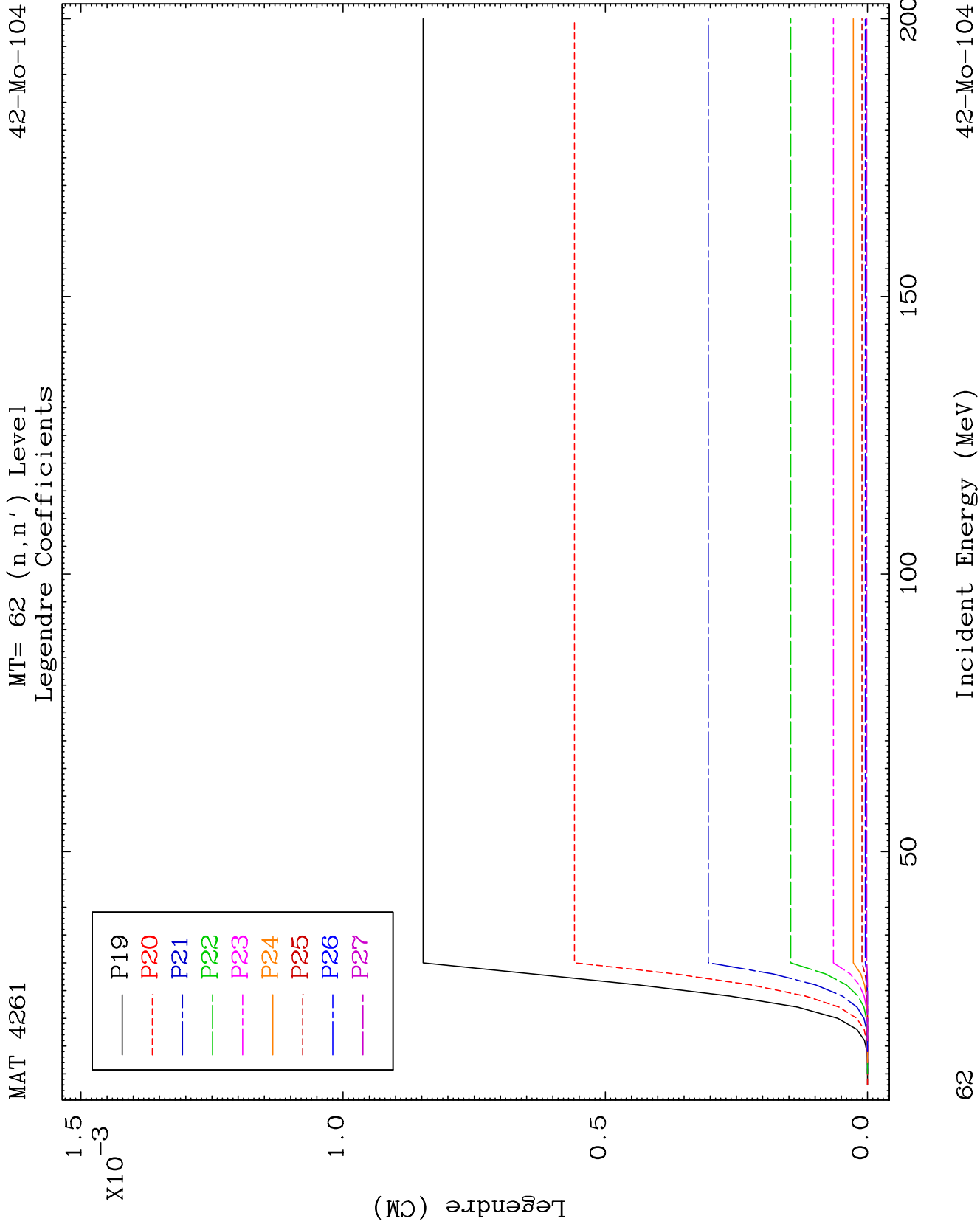
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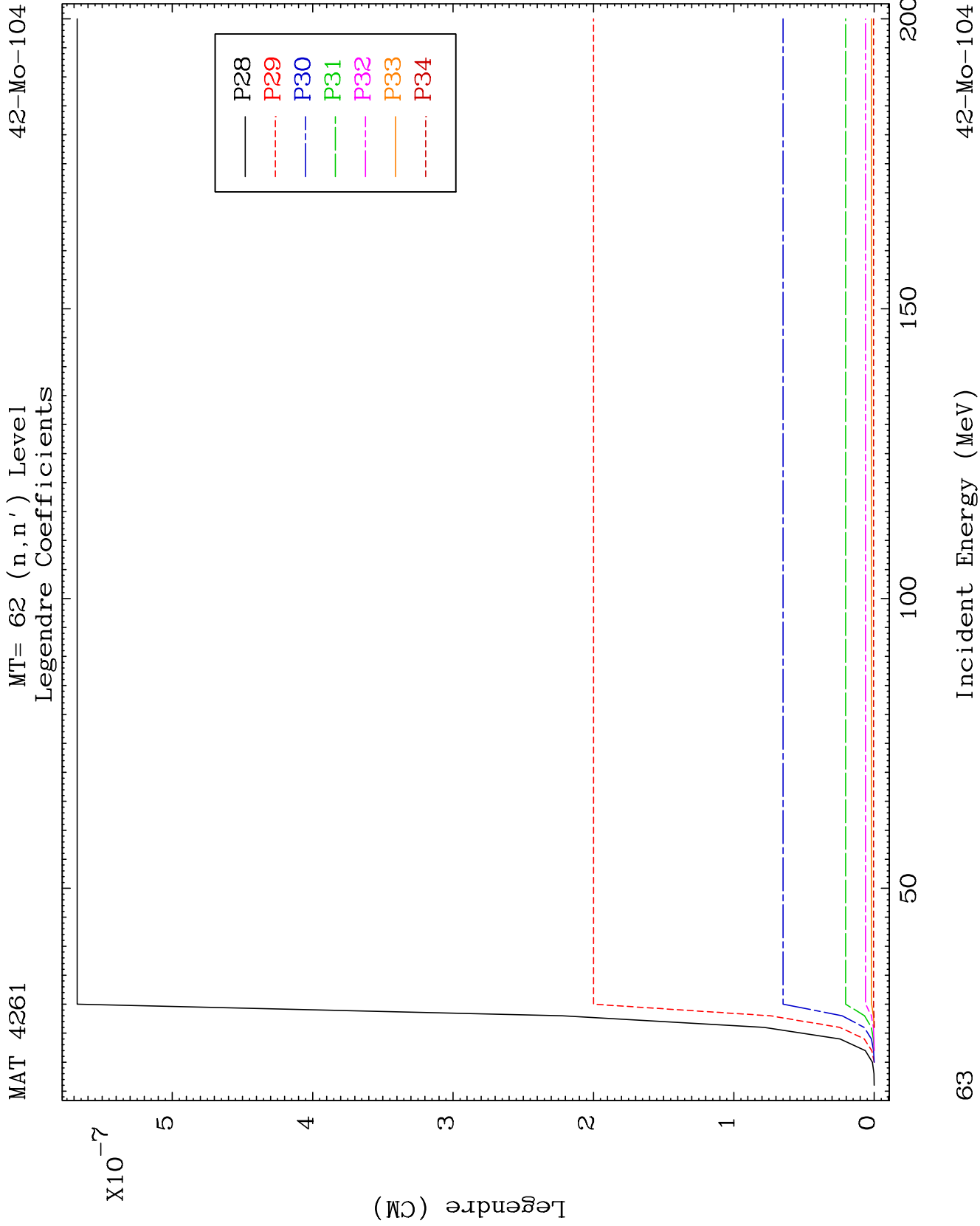


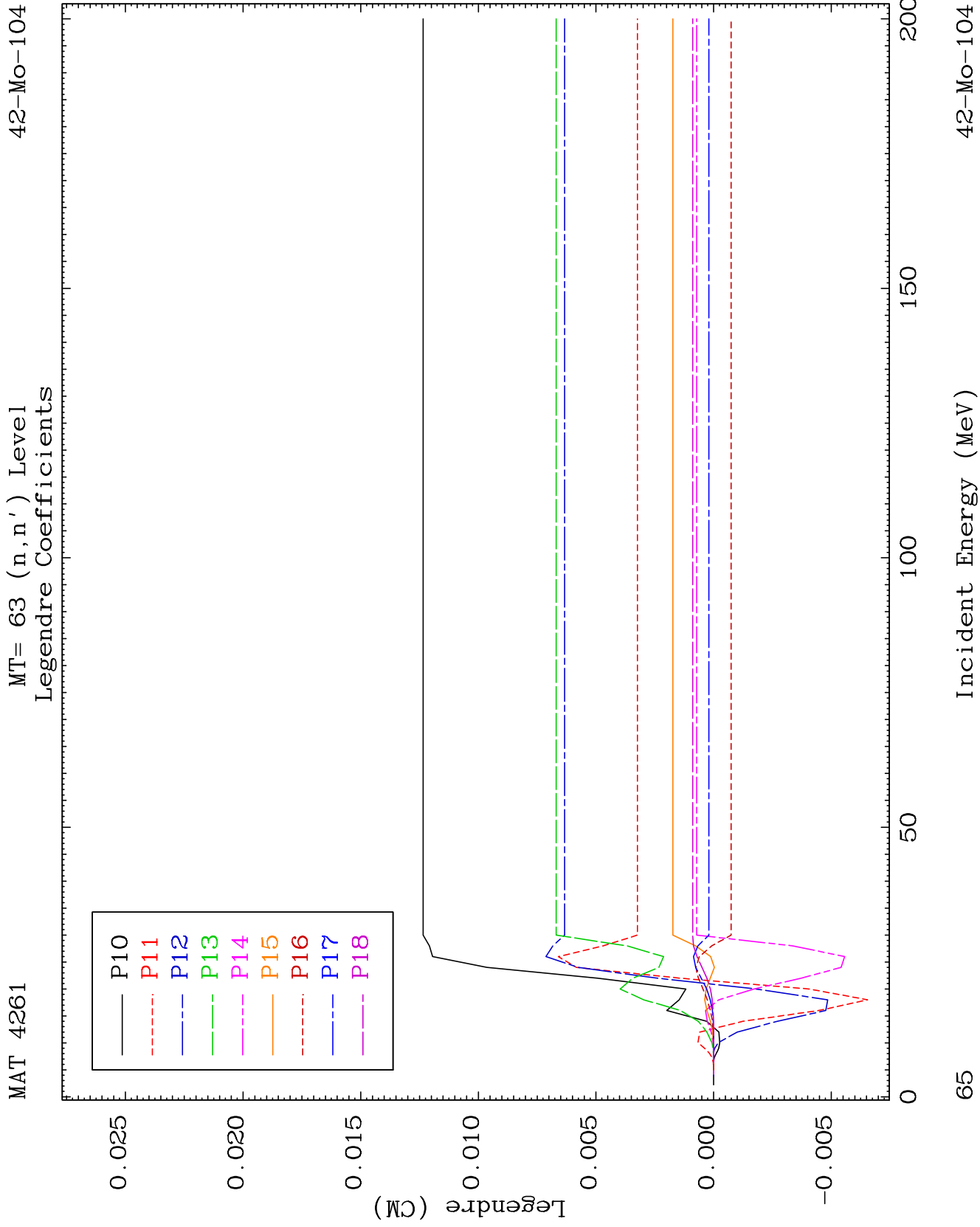
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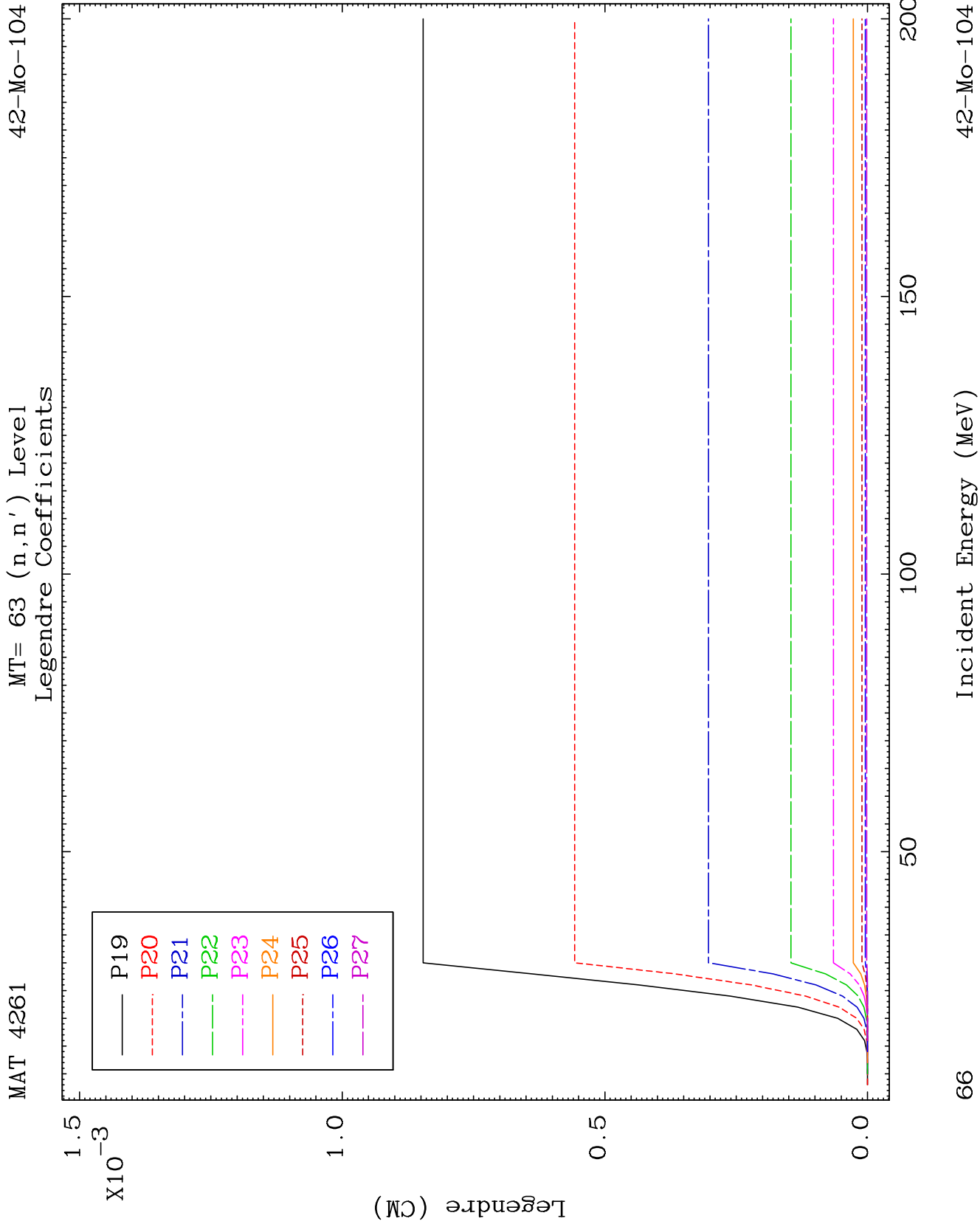
Incident Energy (MeV)

42-Mo-104





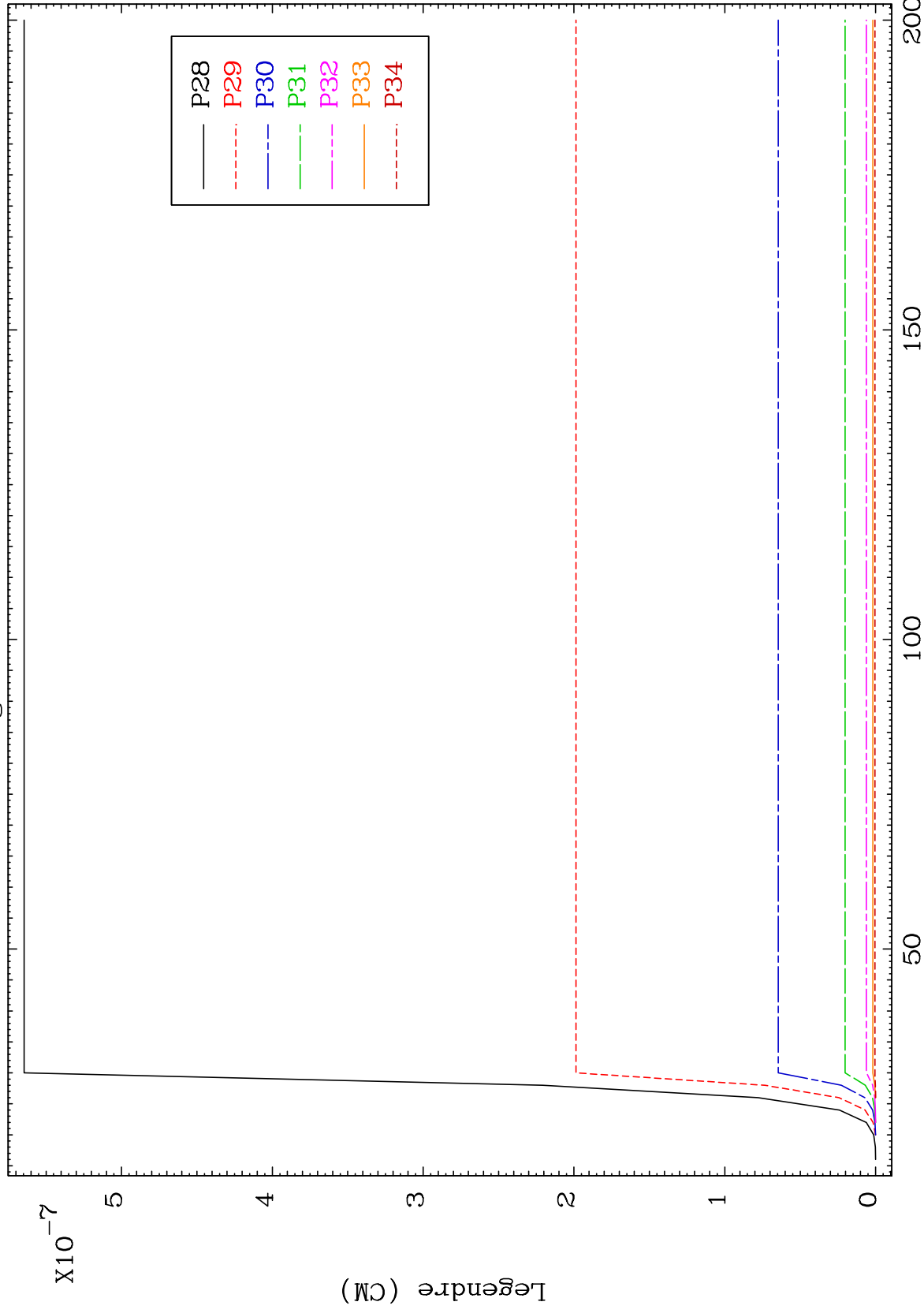




MAT 4261

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

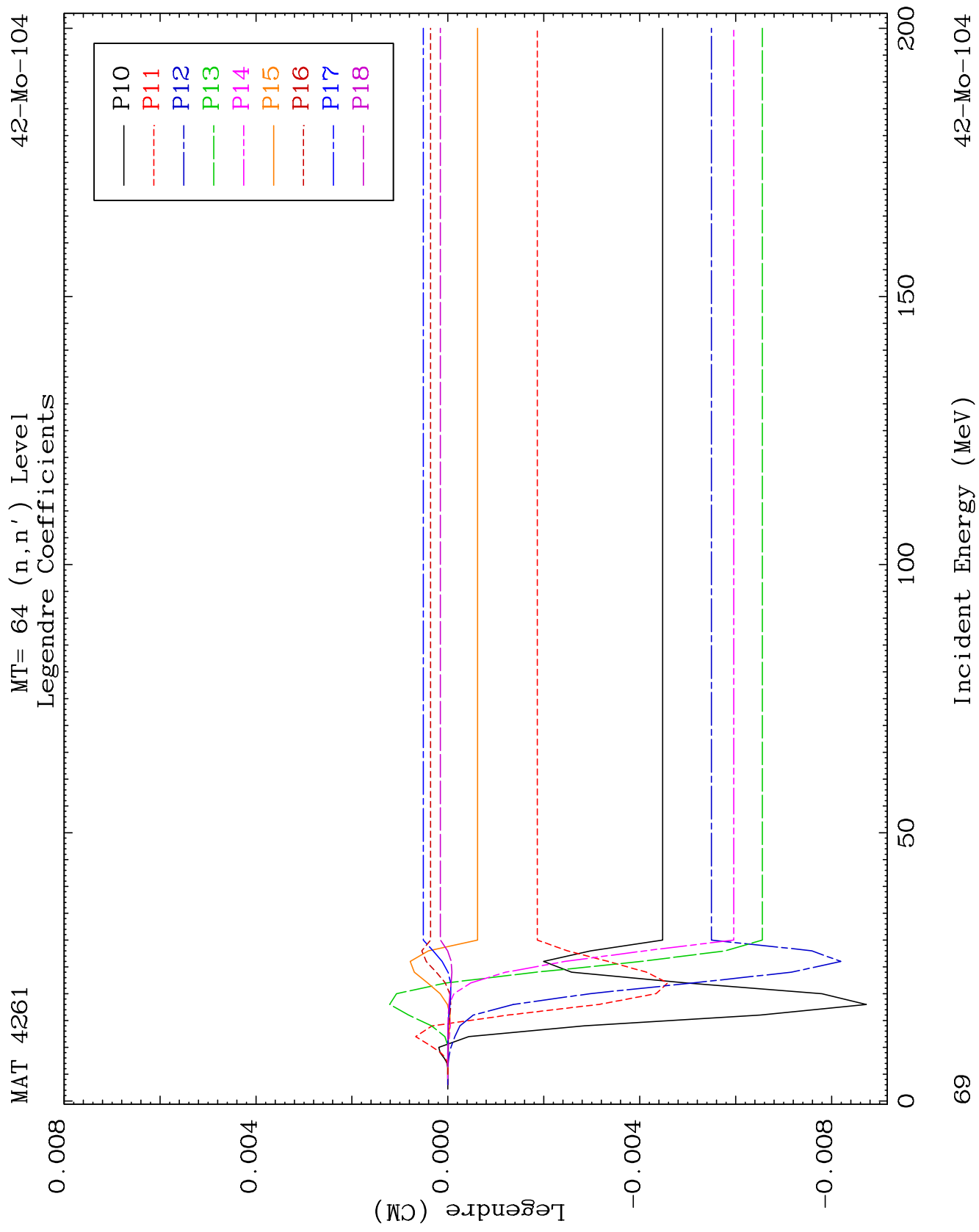
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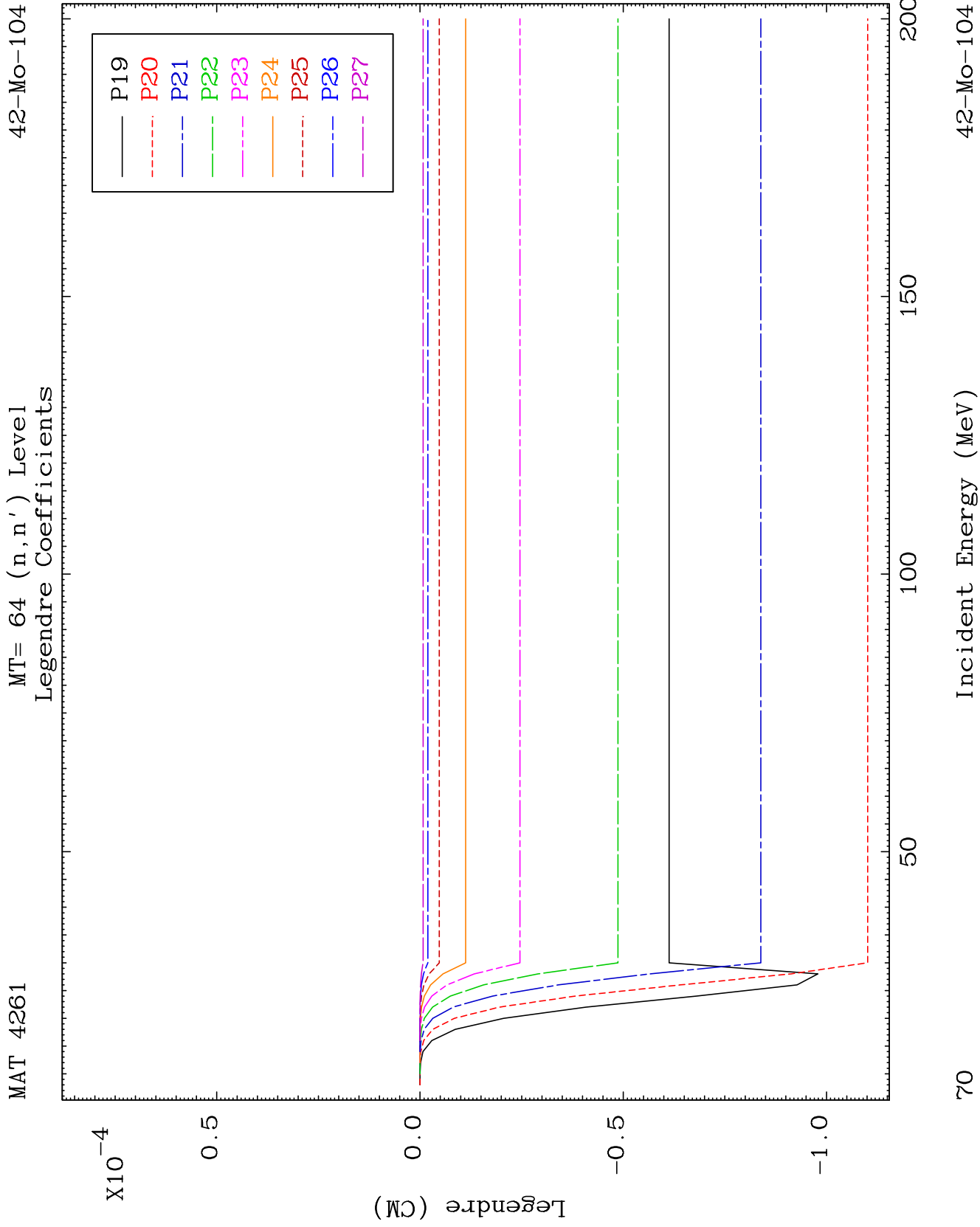


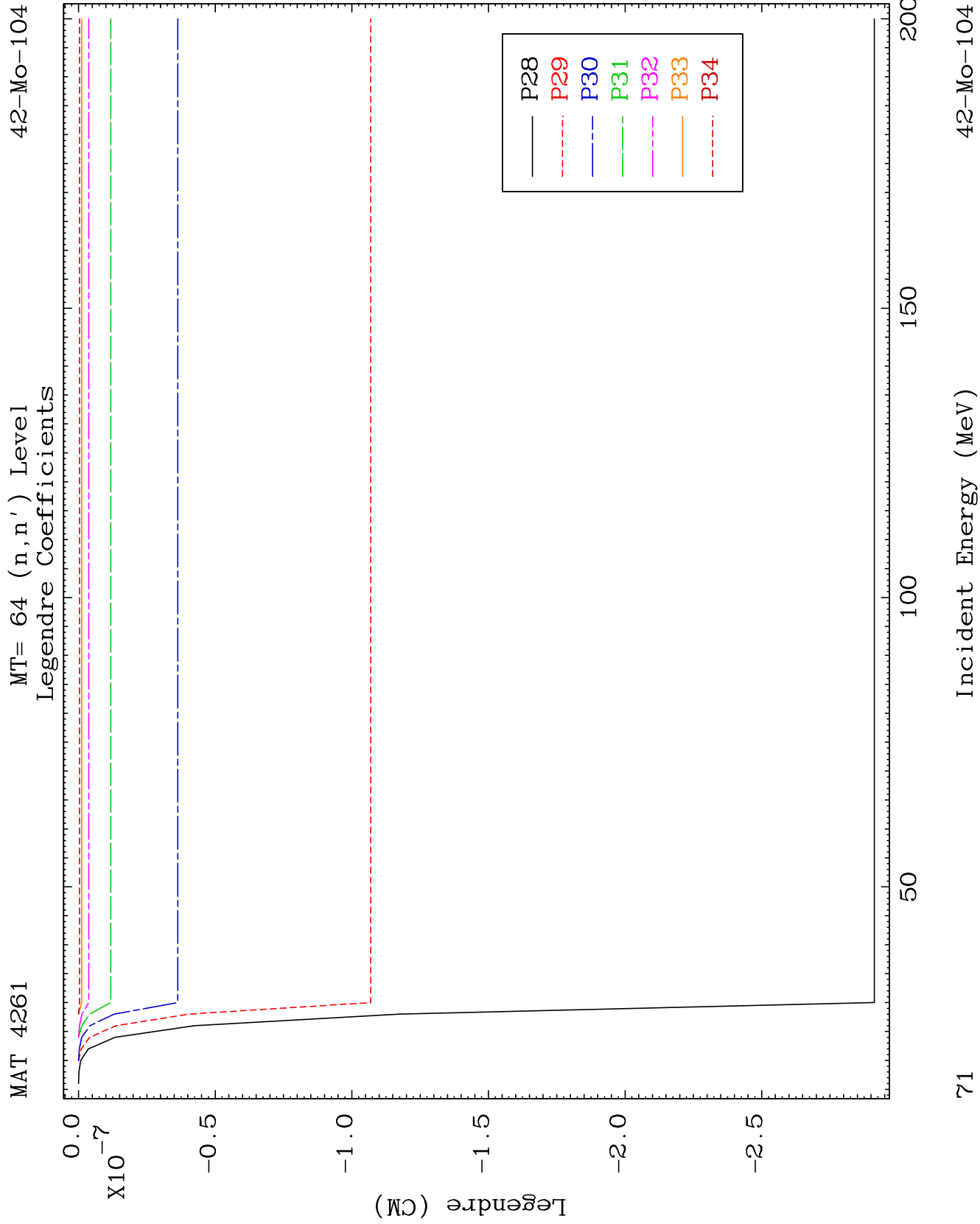
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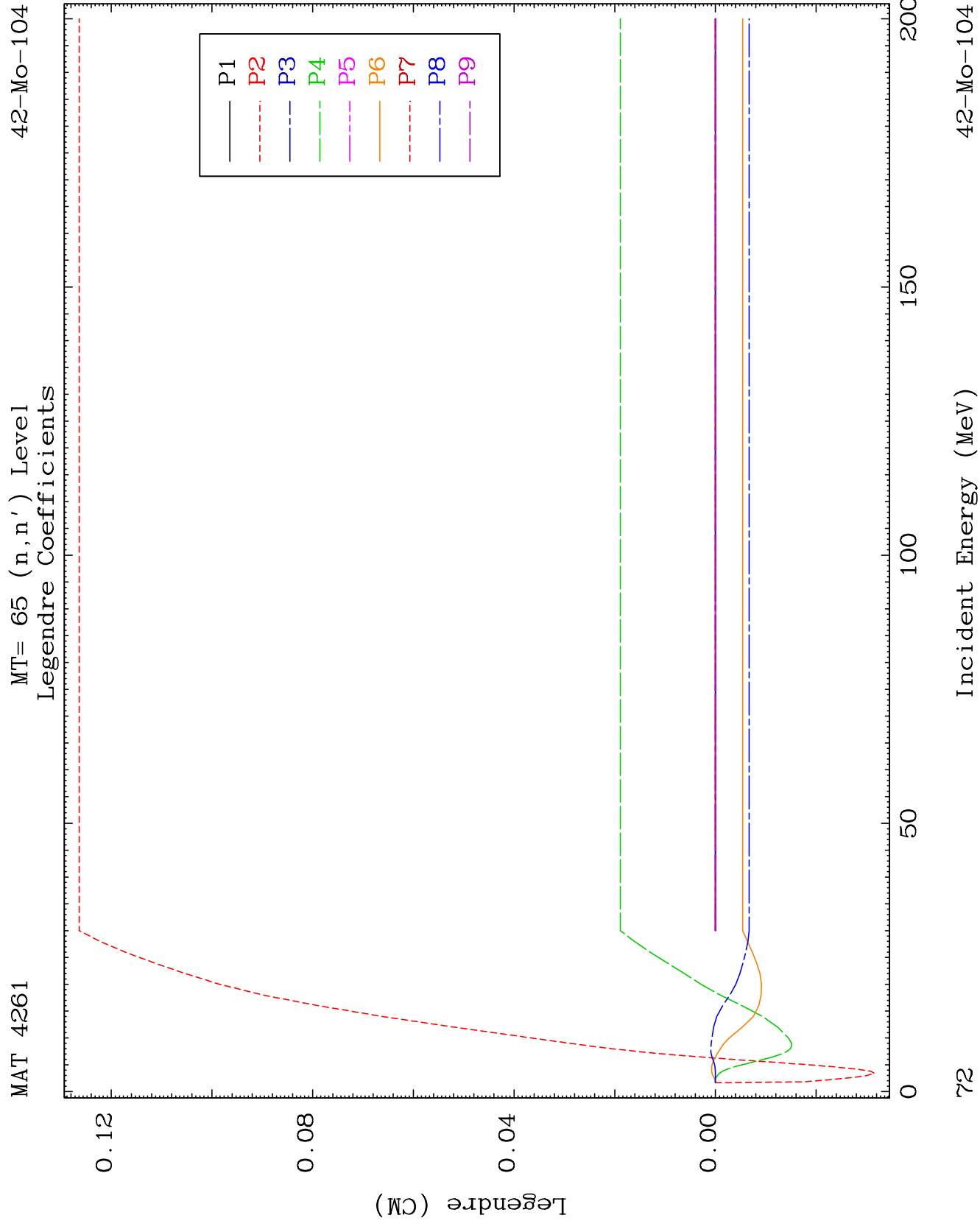
Incident Energy (MeV)

42-Mo-104





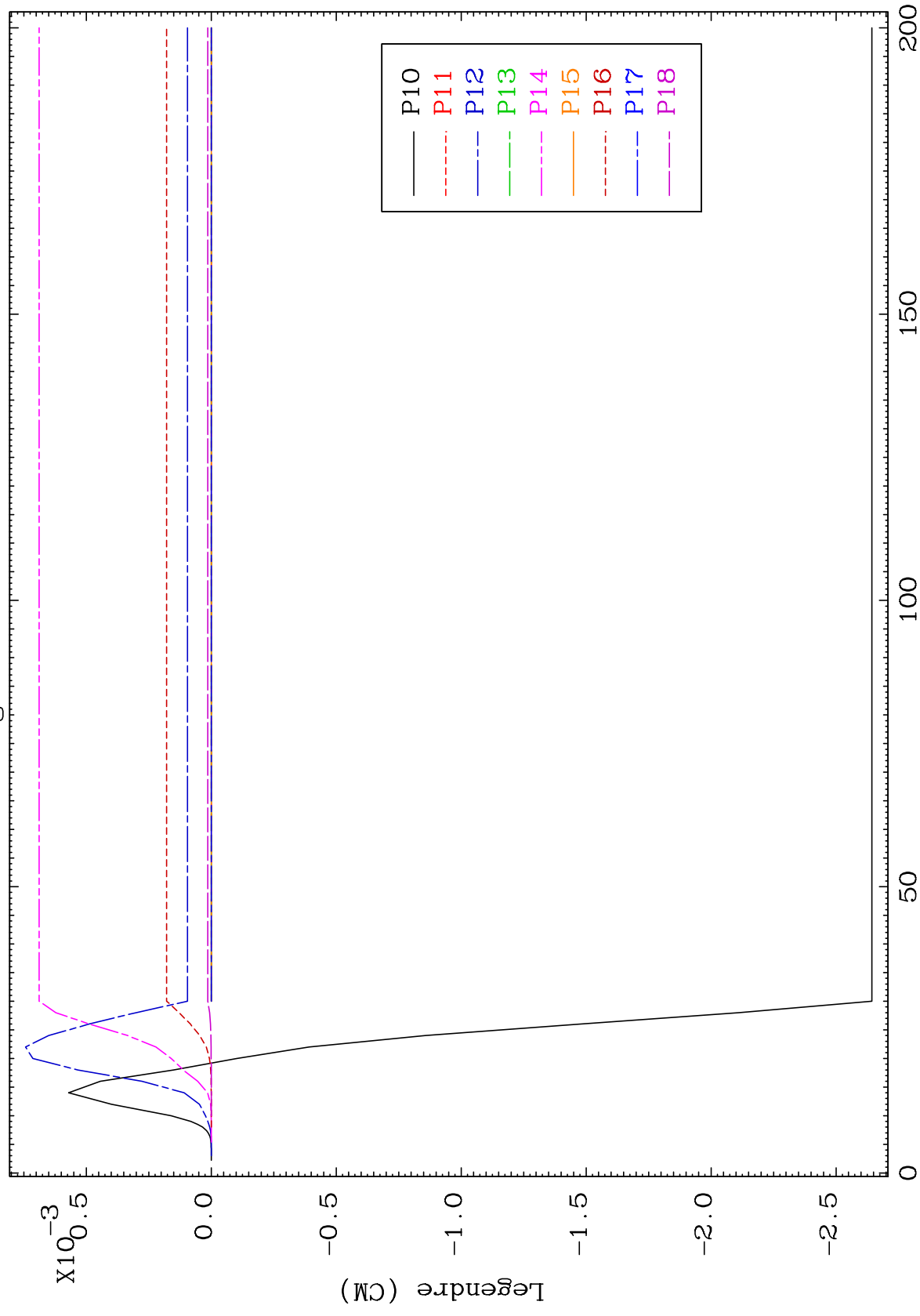




MAT 4261

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

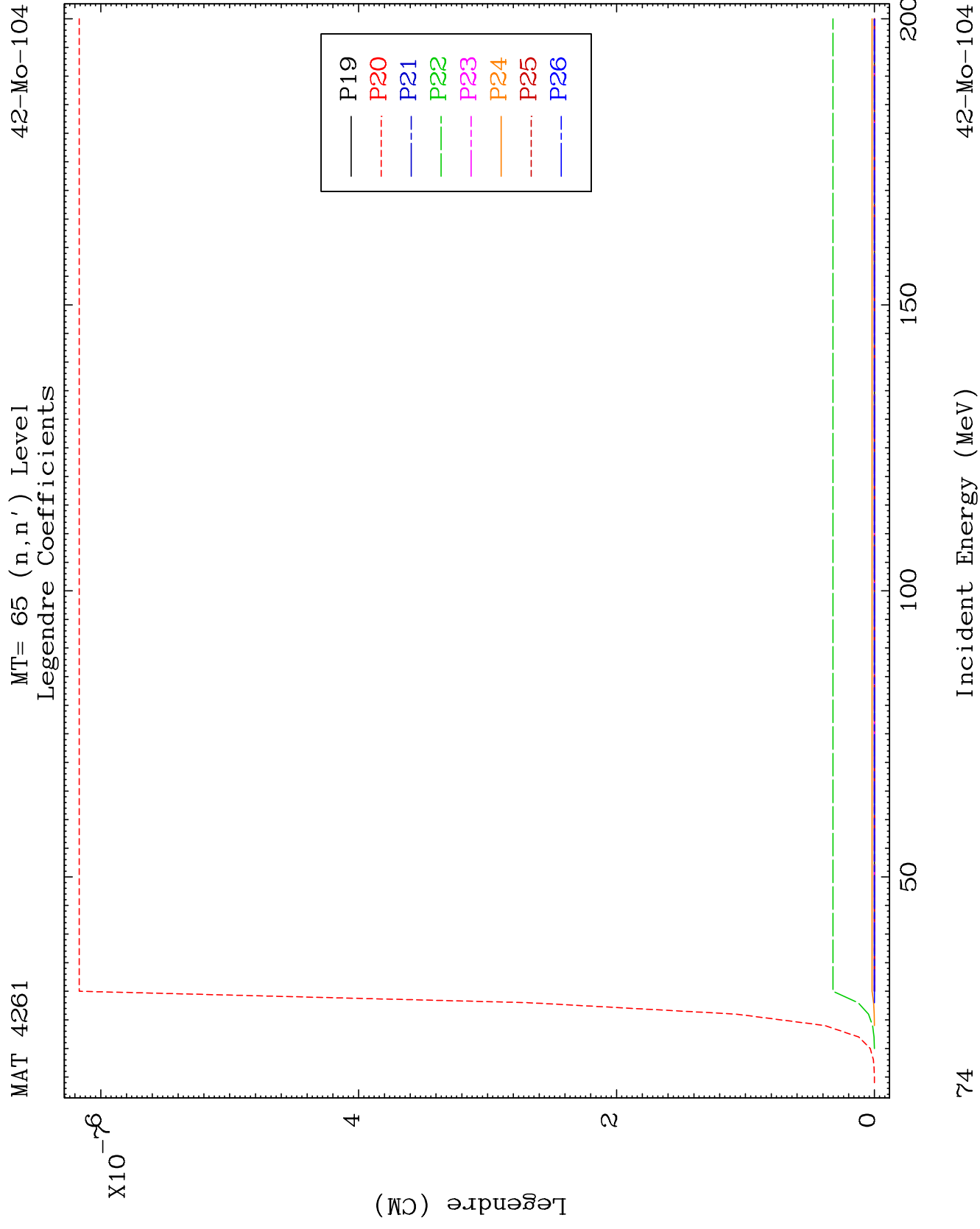
42-Mo-104



23

Incident Energy (MeV)

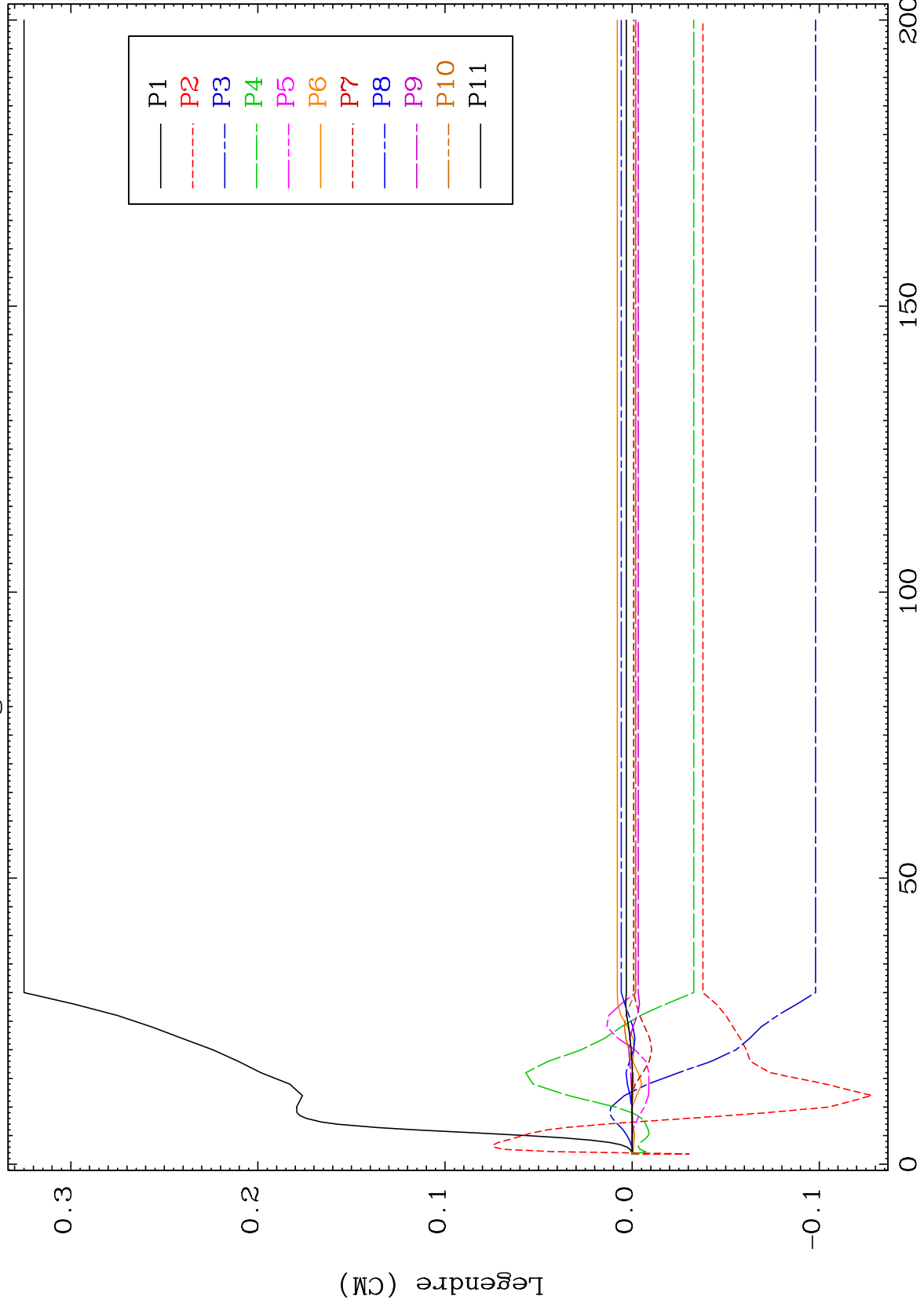
42-Mo-104



MAT 4261

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

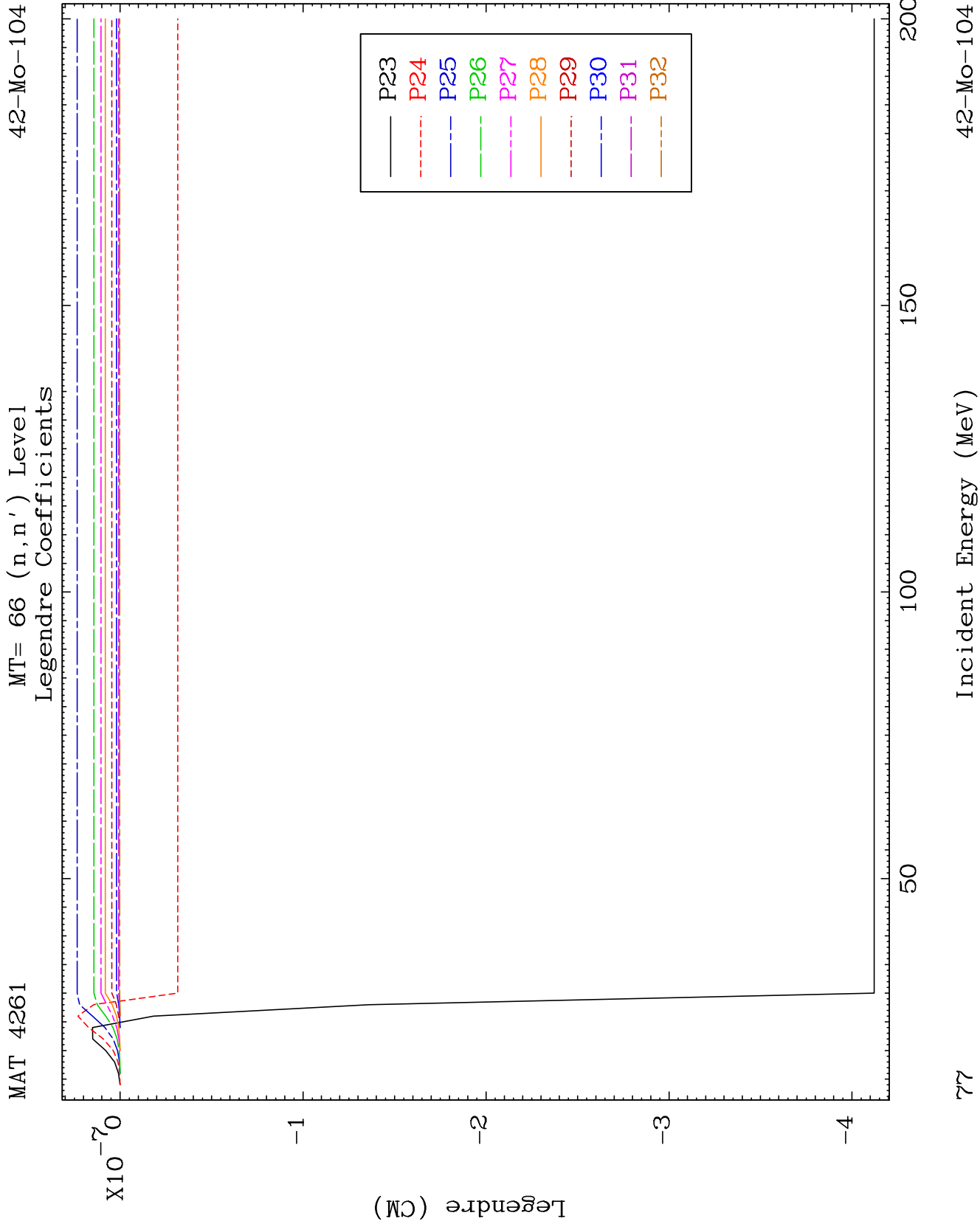
42-Mo-104

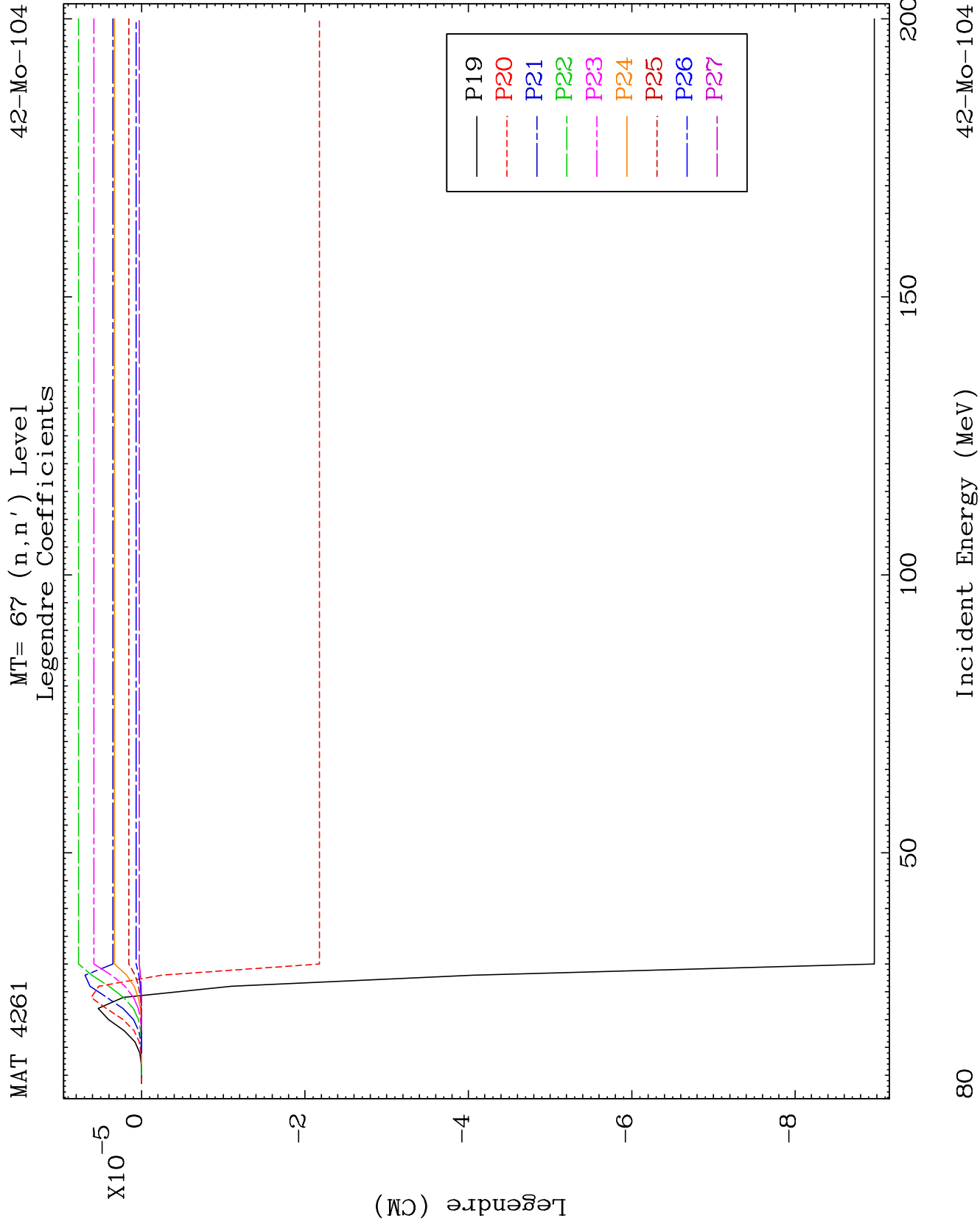


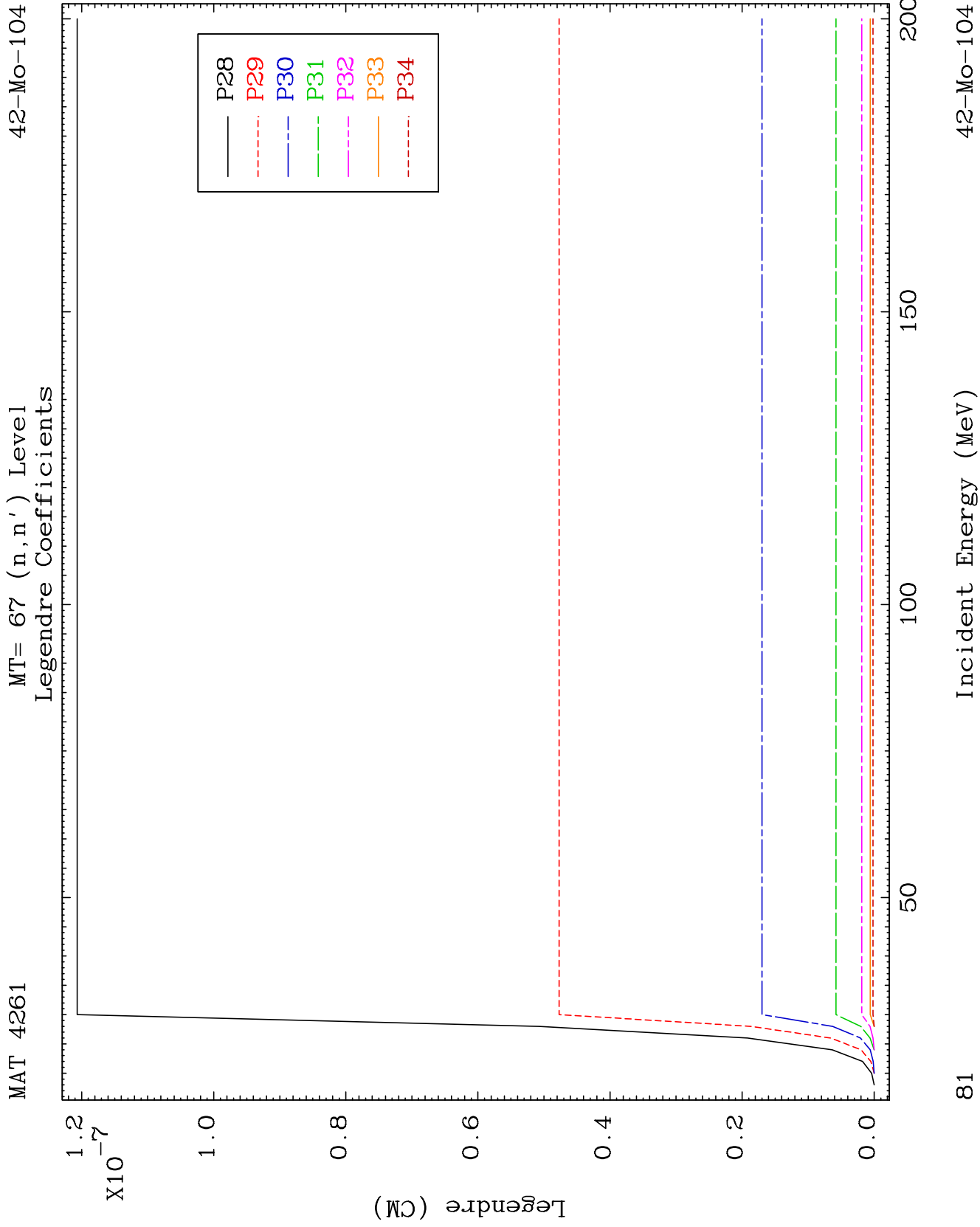
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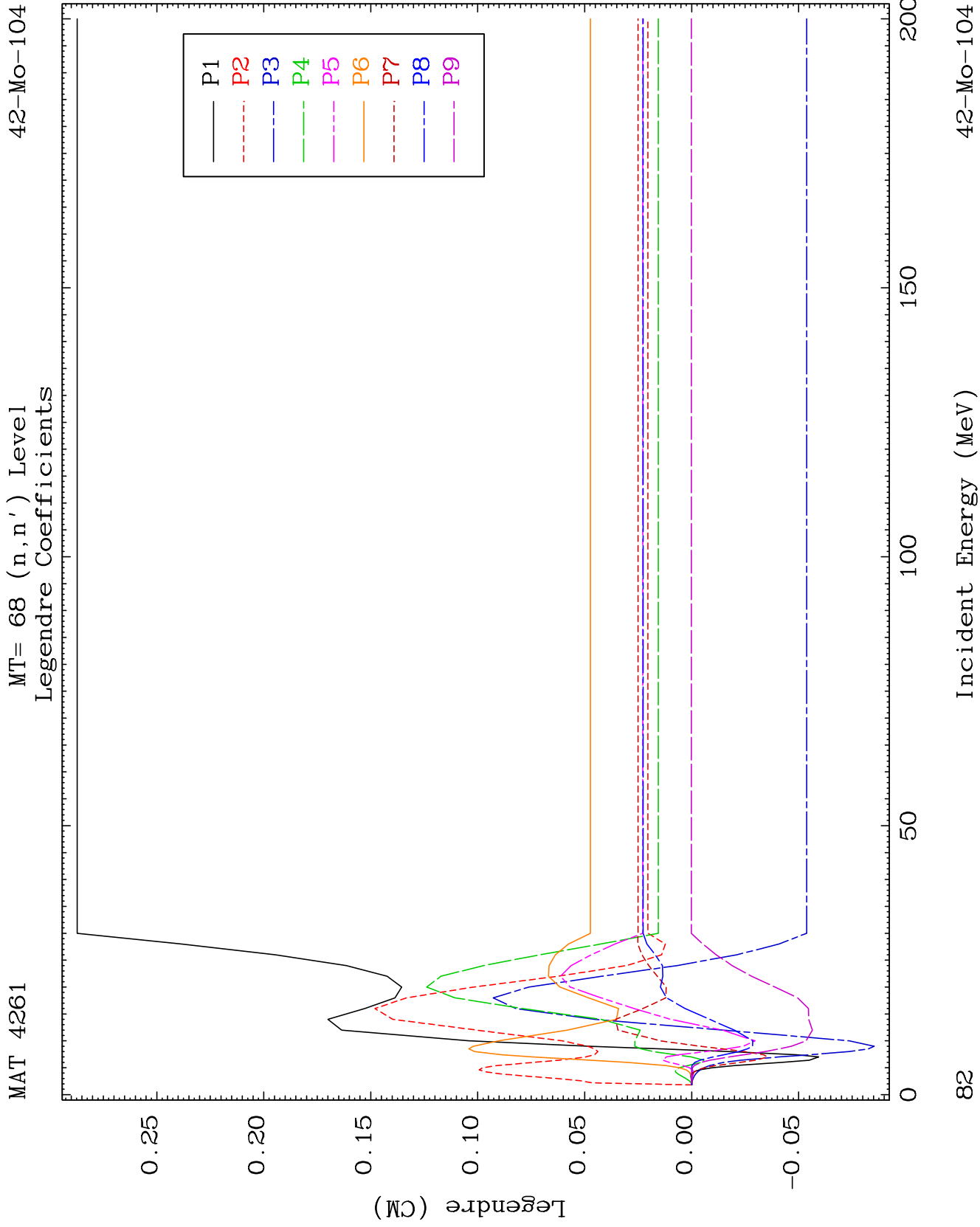
Incident Energy (MeV)

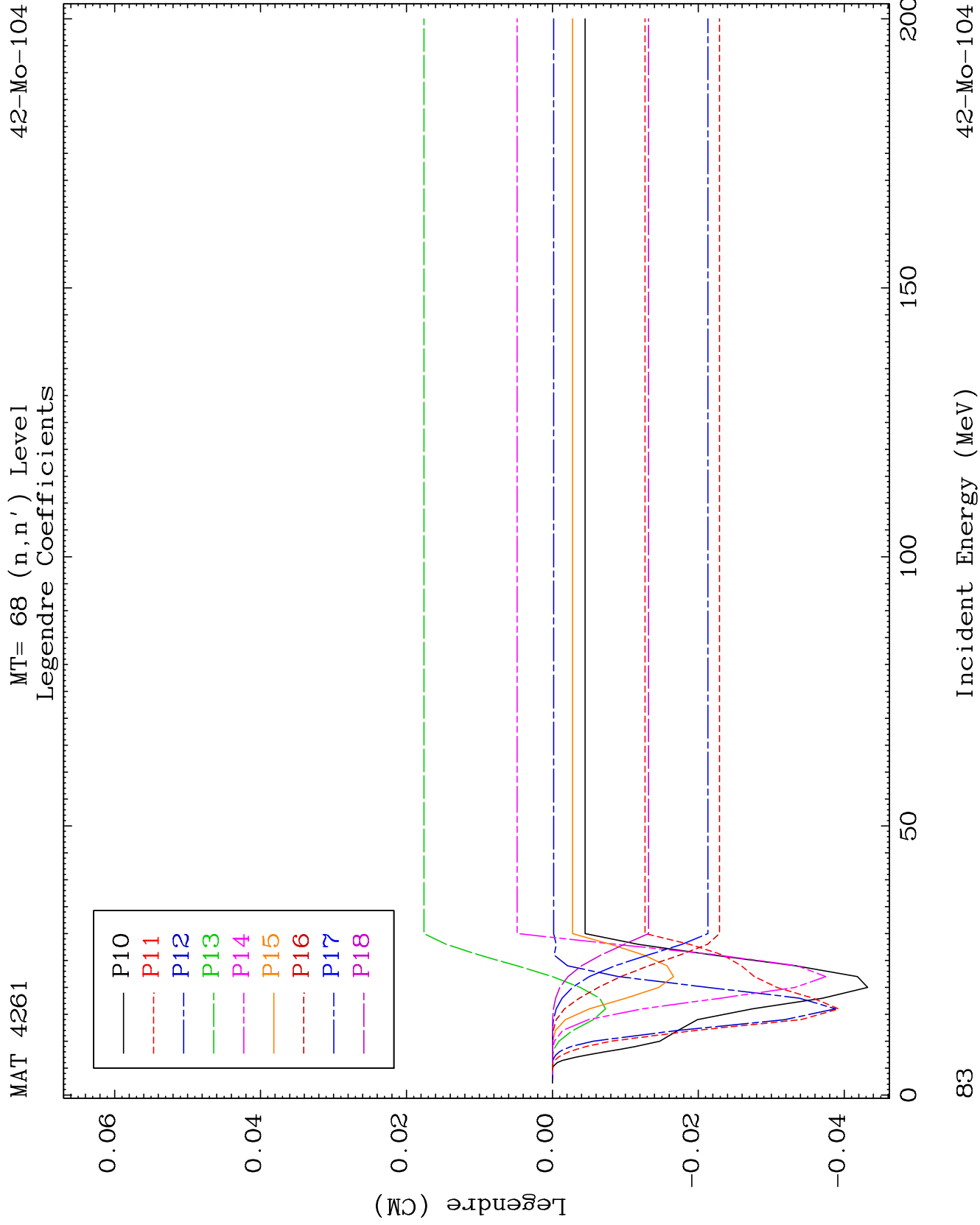
42-Mo-104

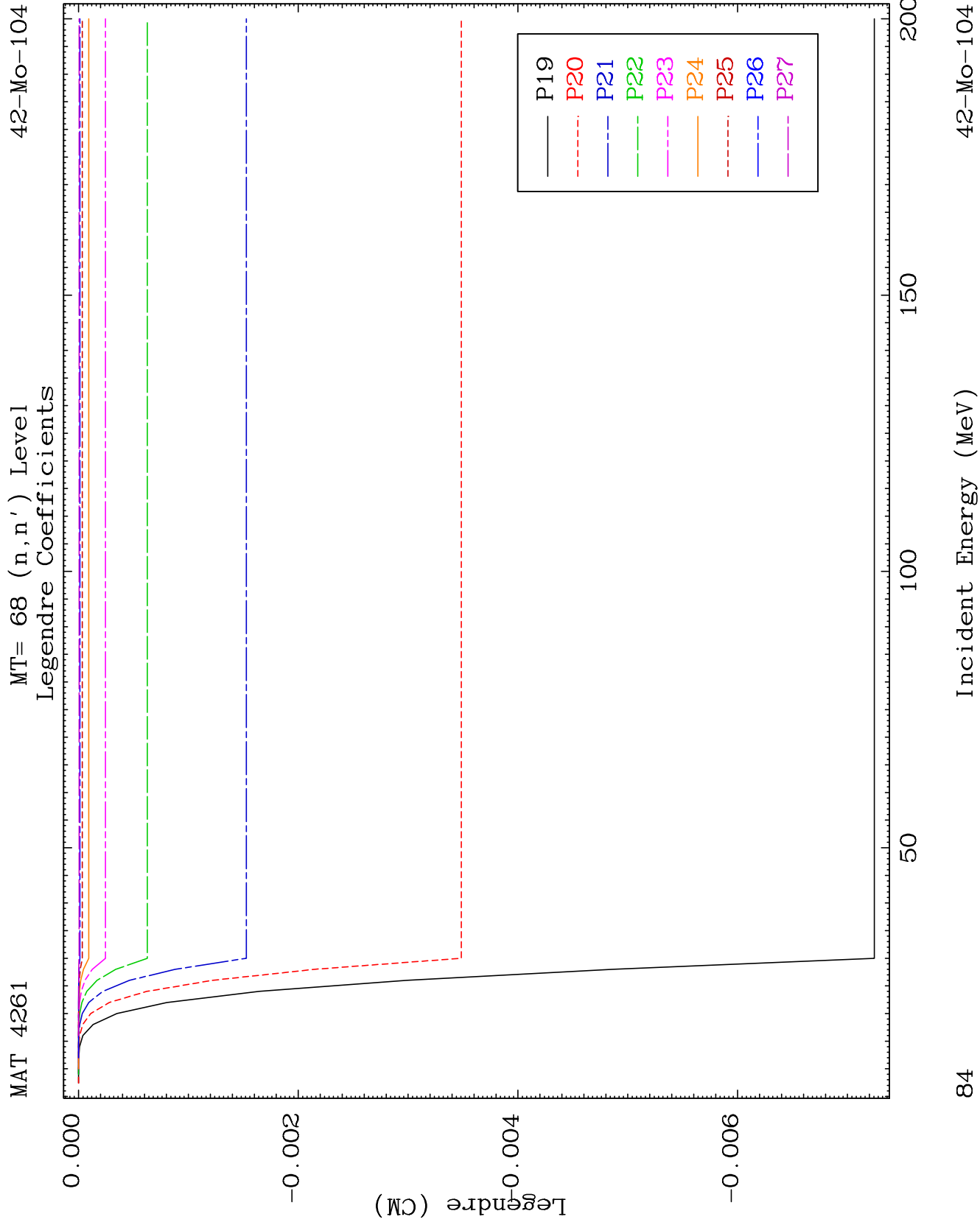


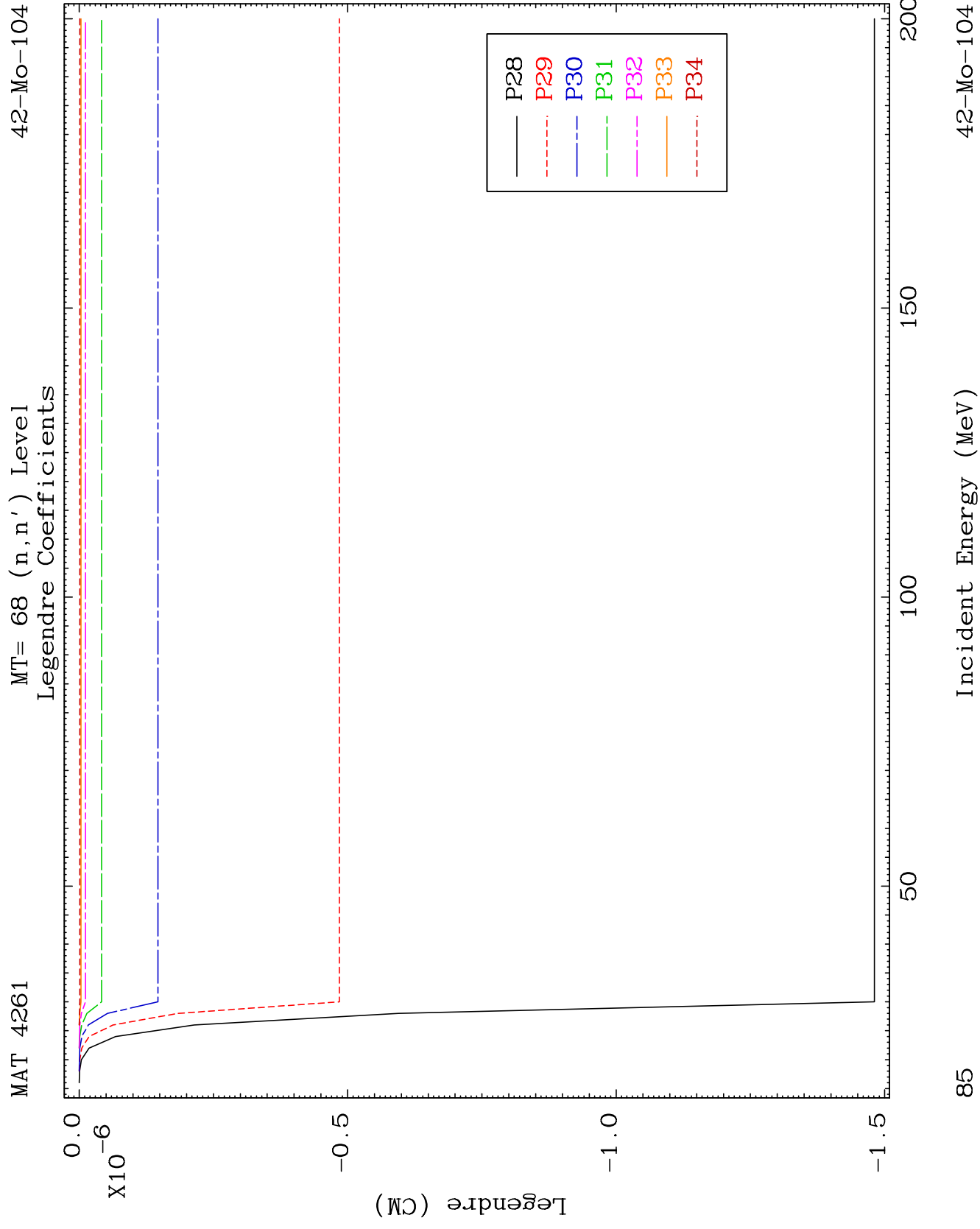


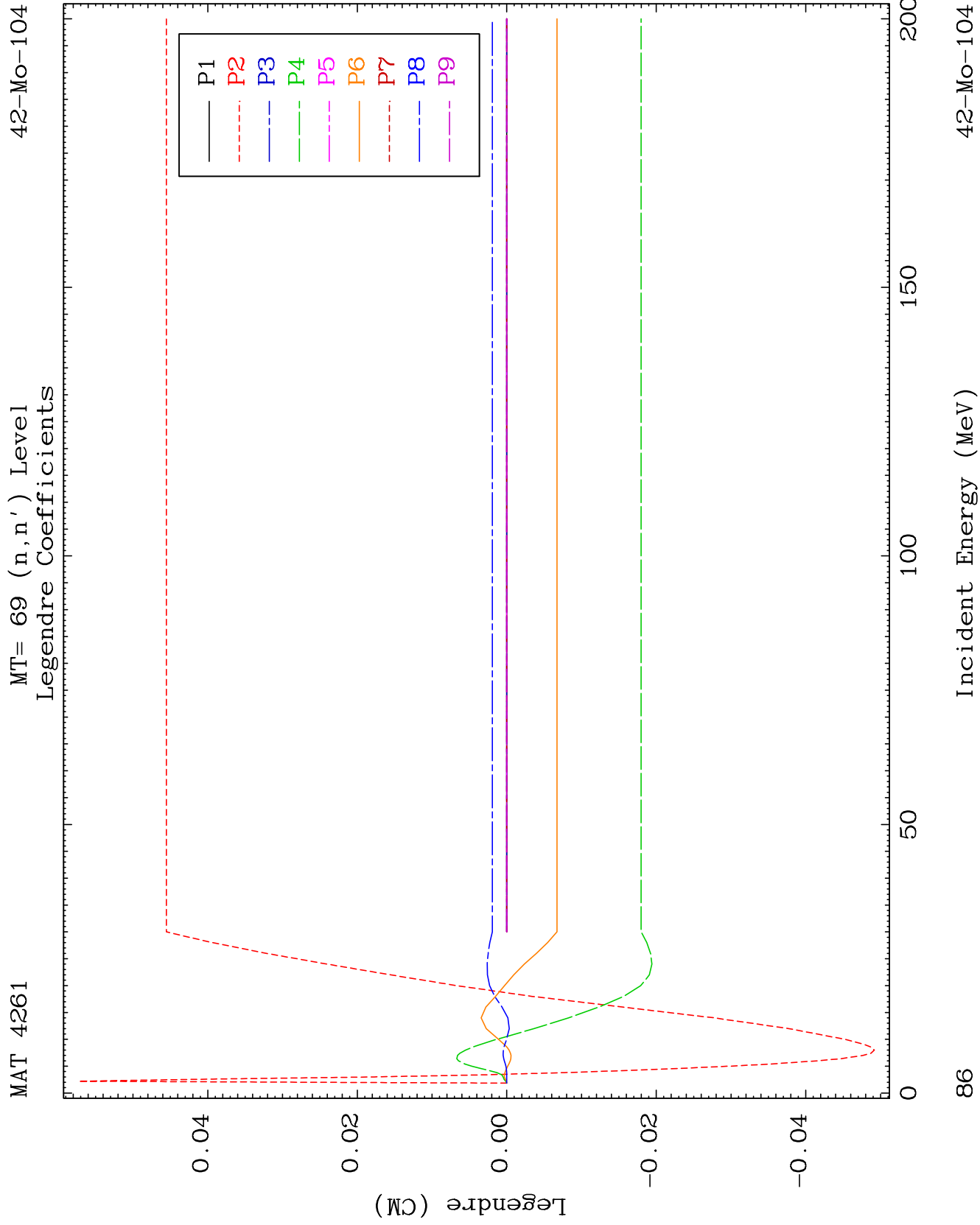


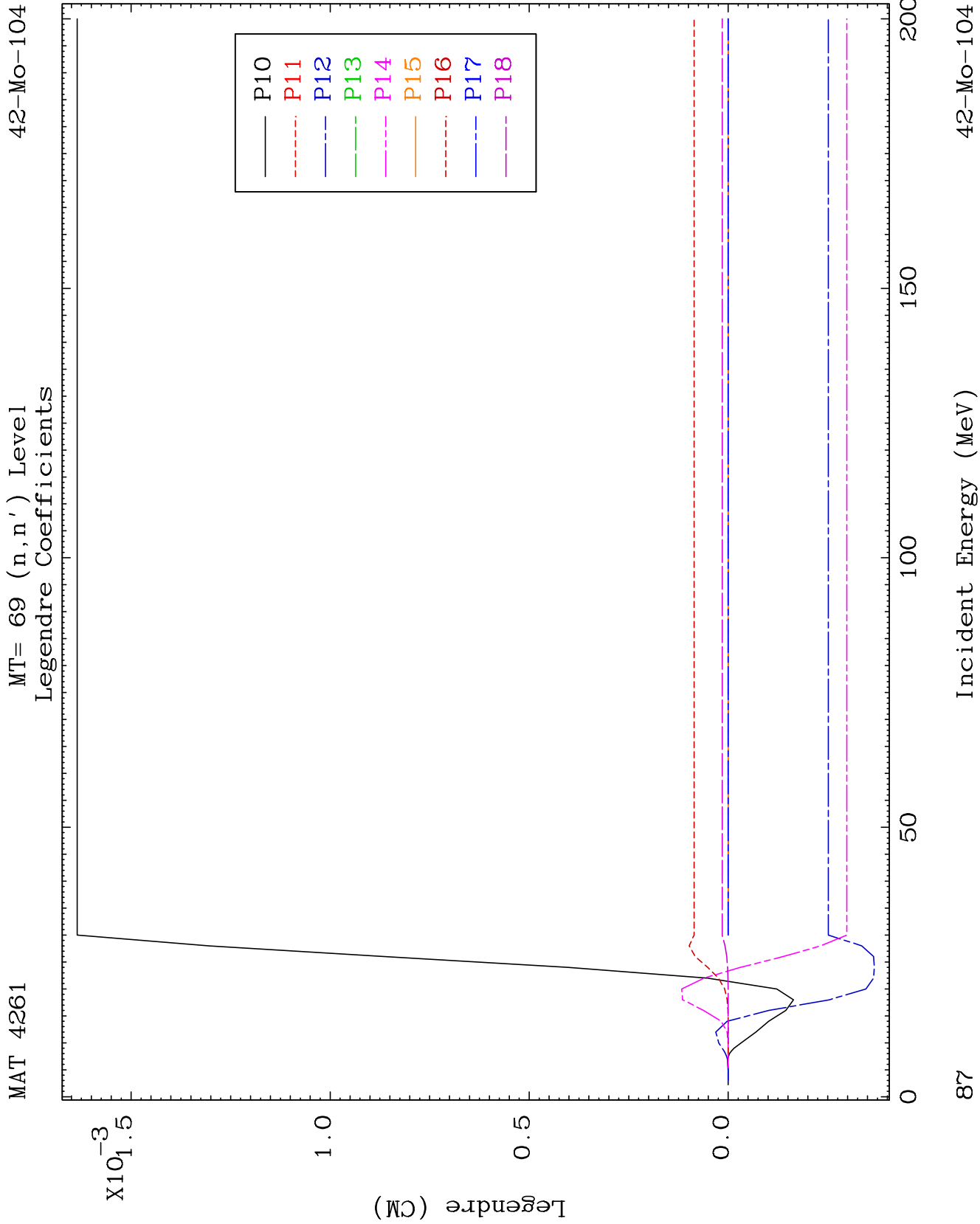


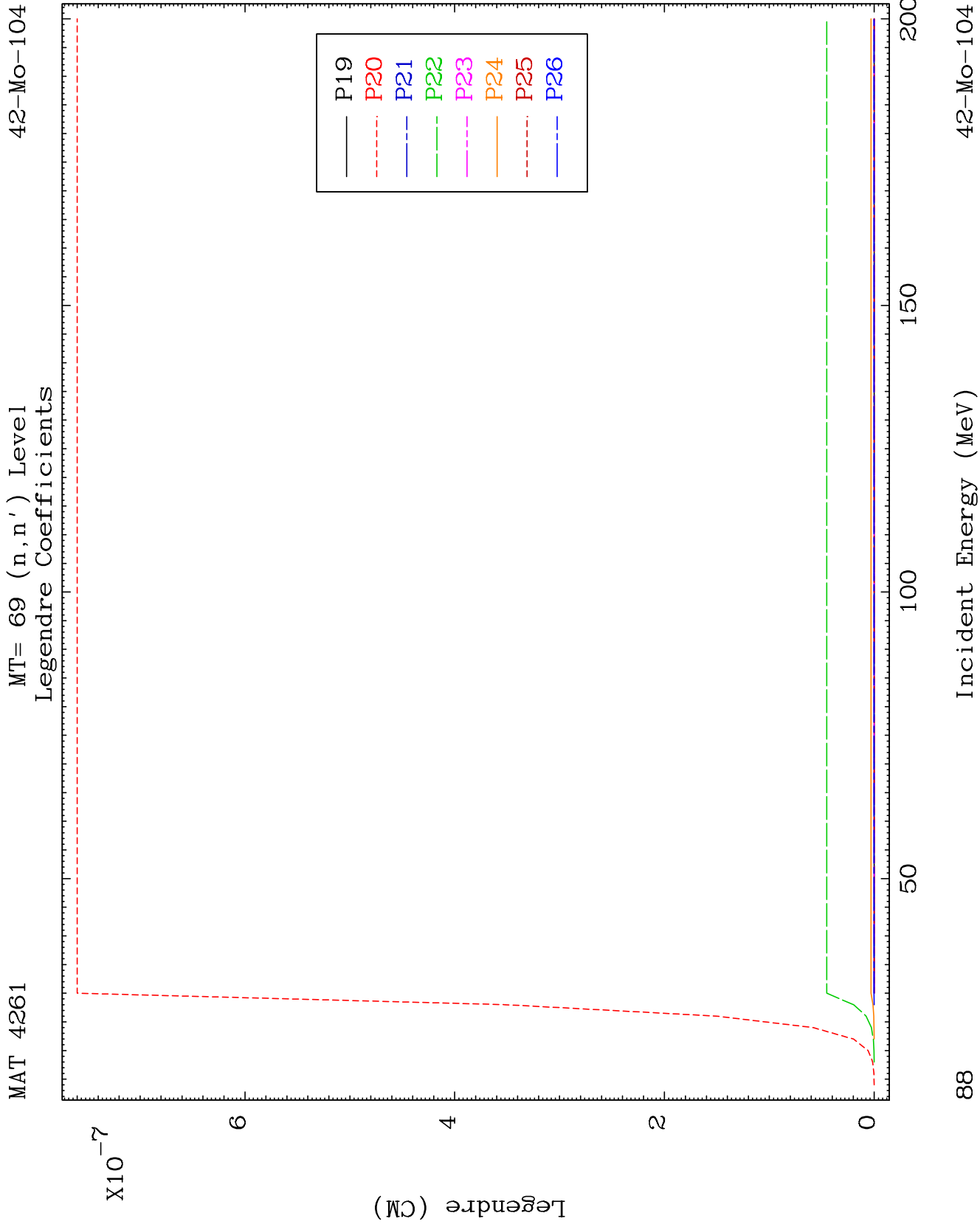








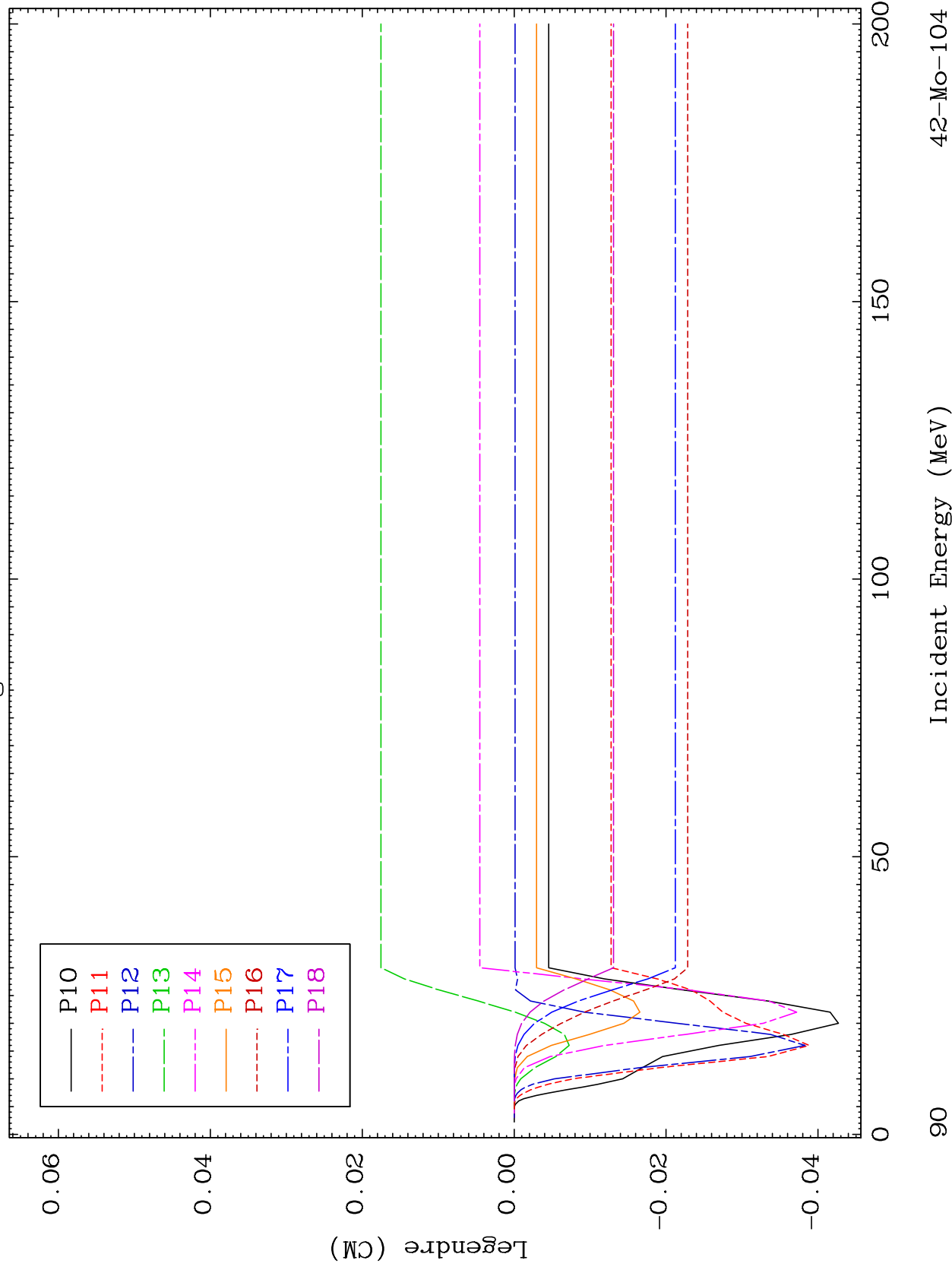


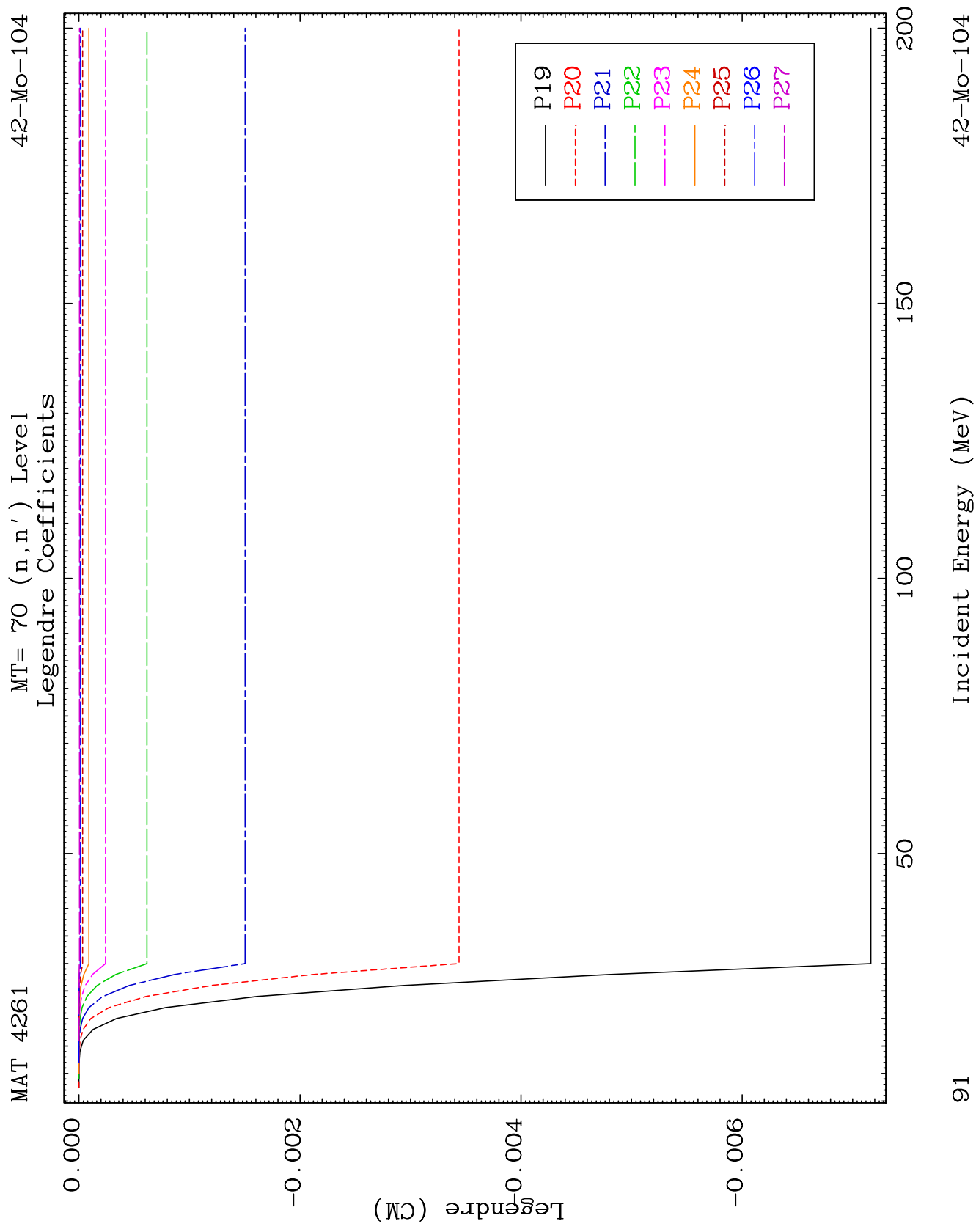


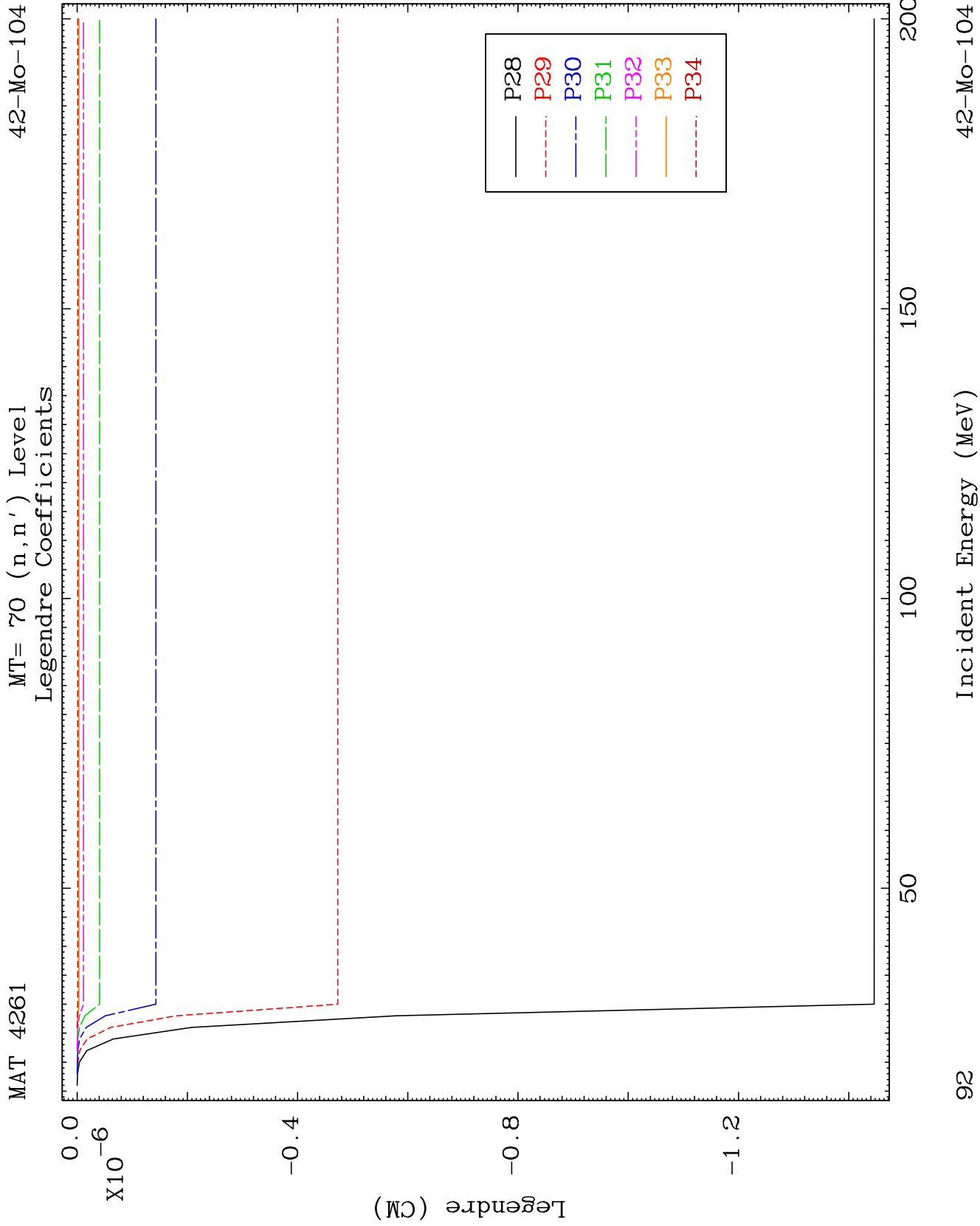
MAT 4261

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

42-Mo-104



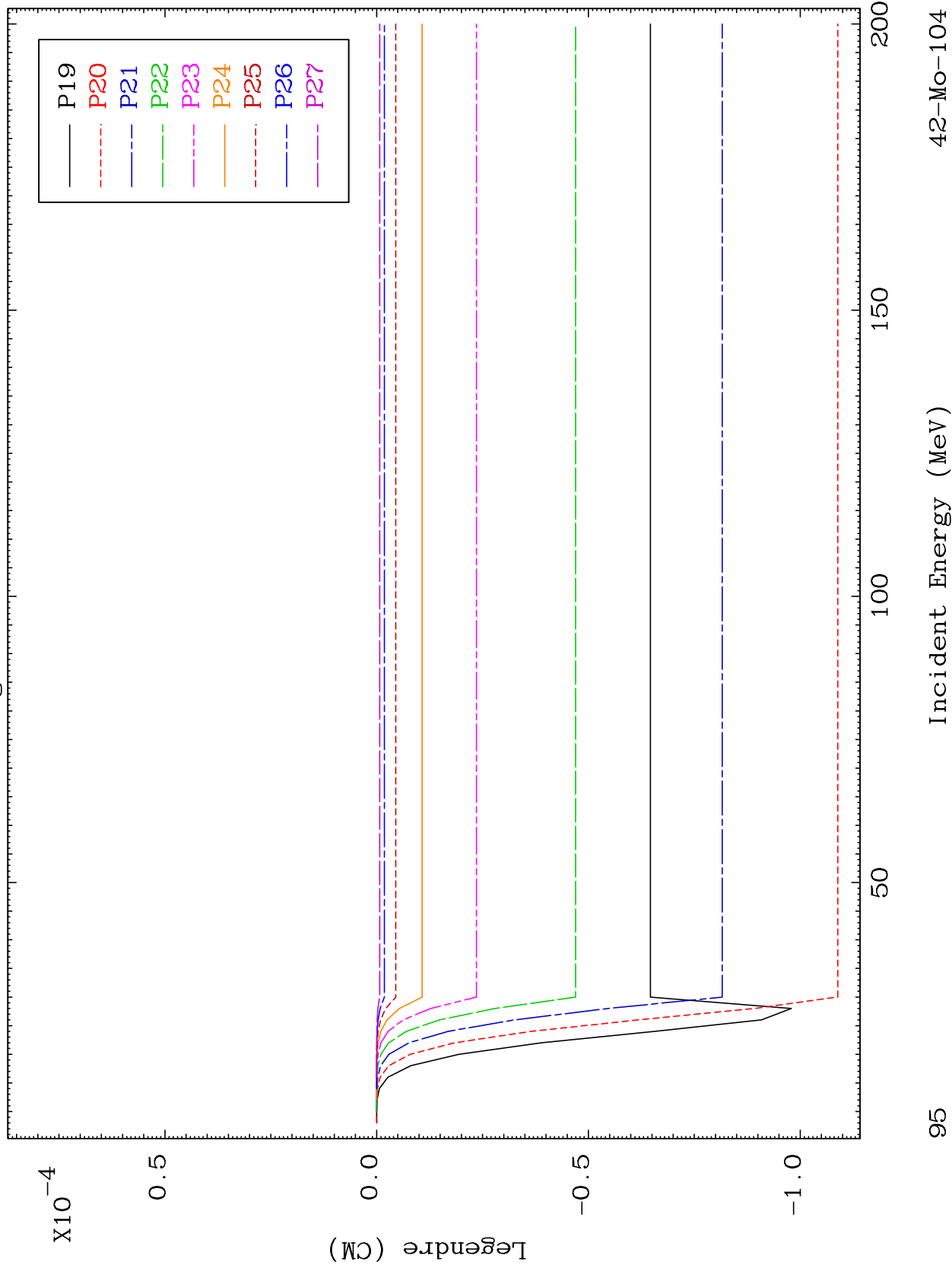


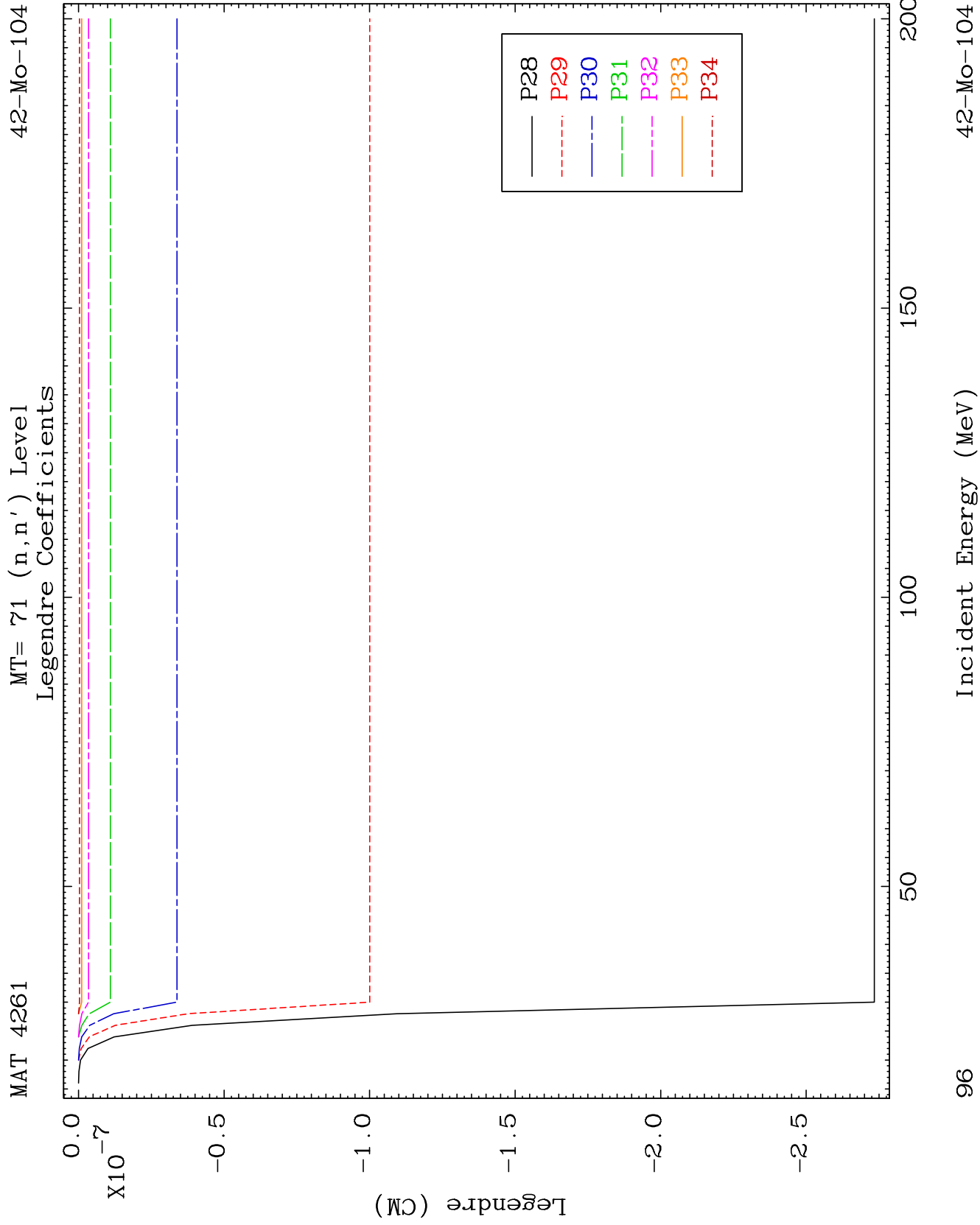


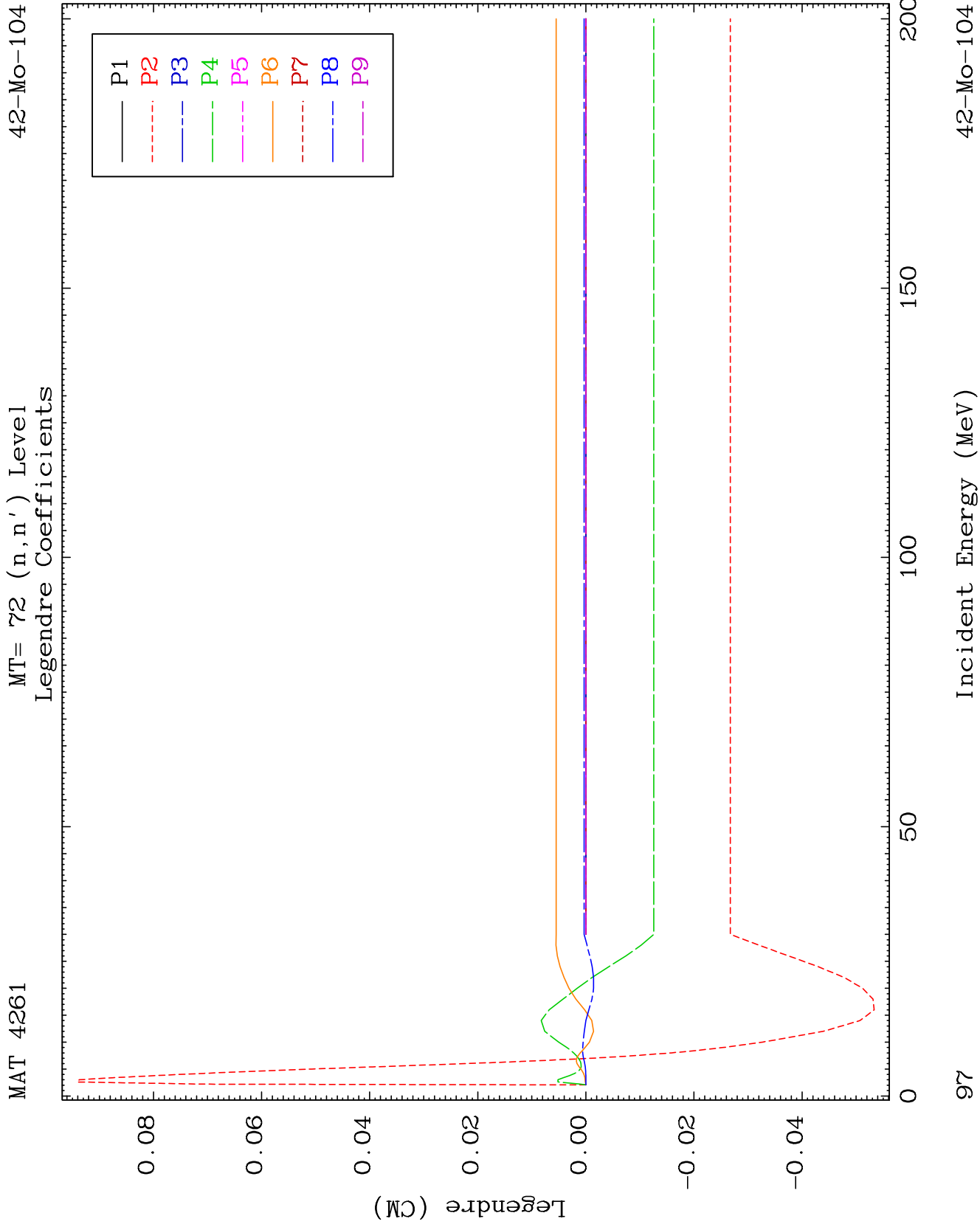
MAT 4261

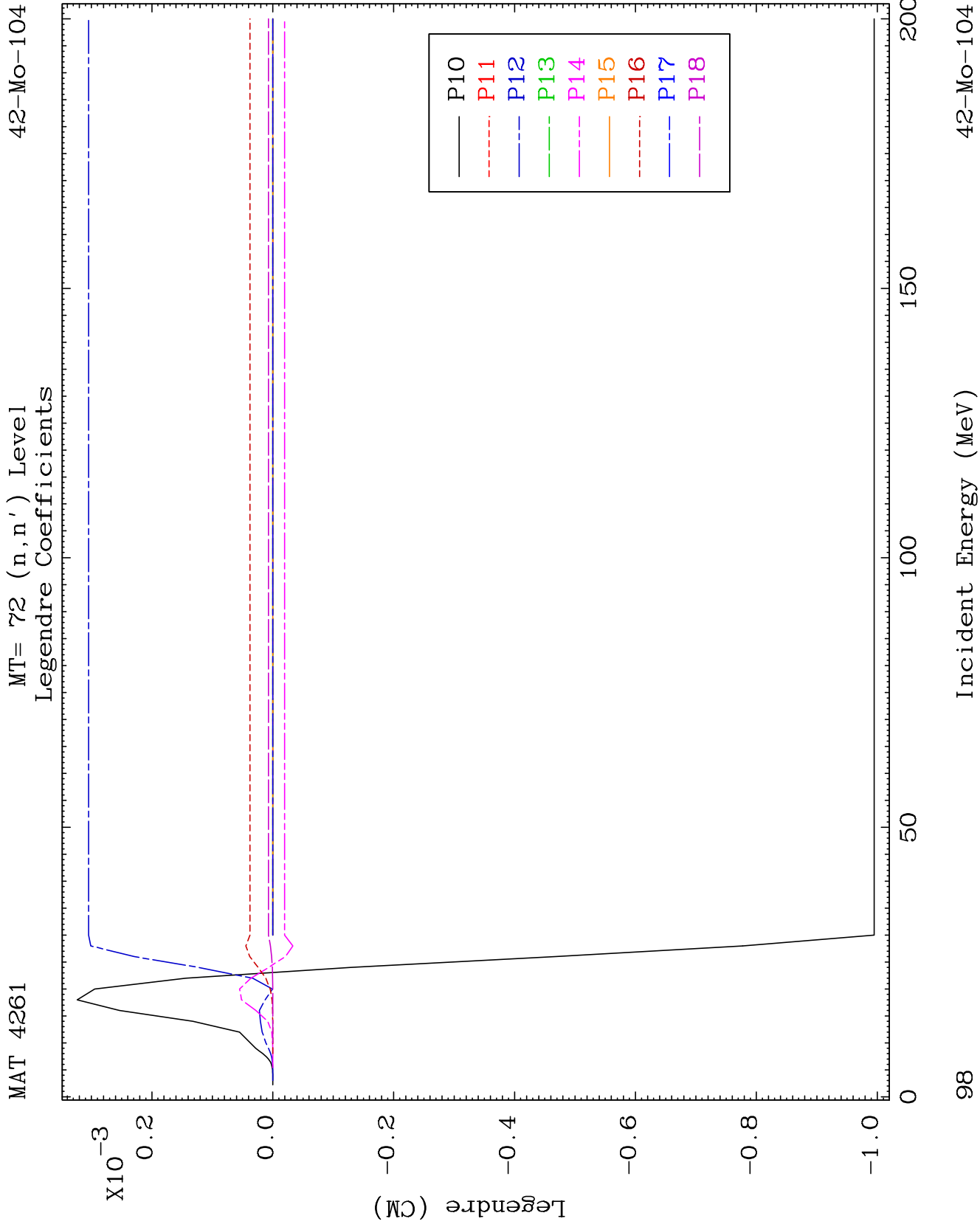
MT= 71 (n, n') Level
Legendre Coefficients

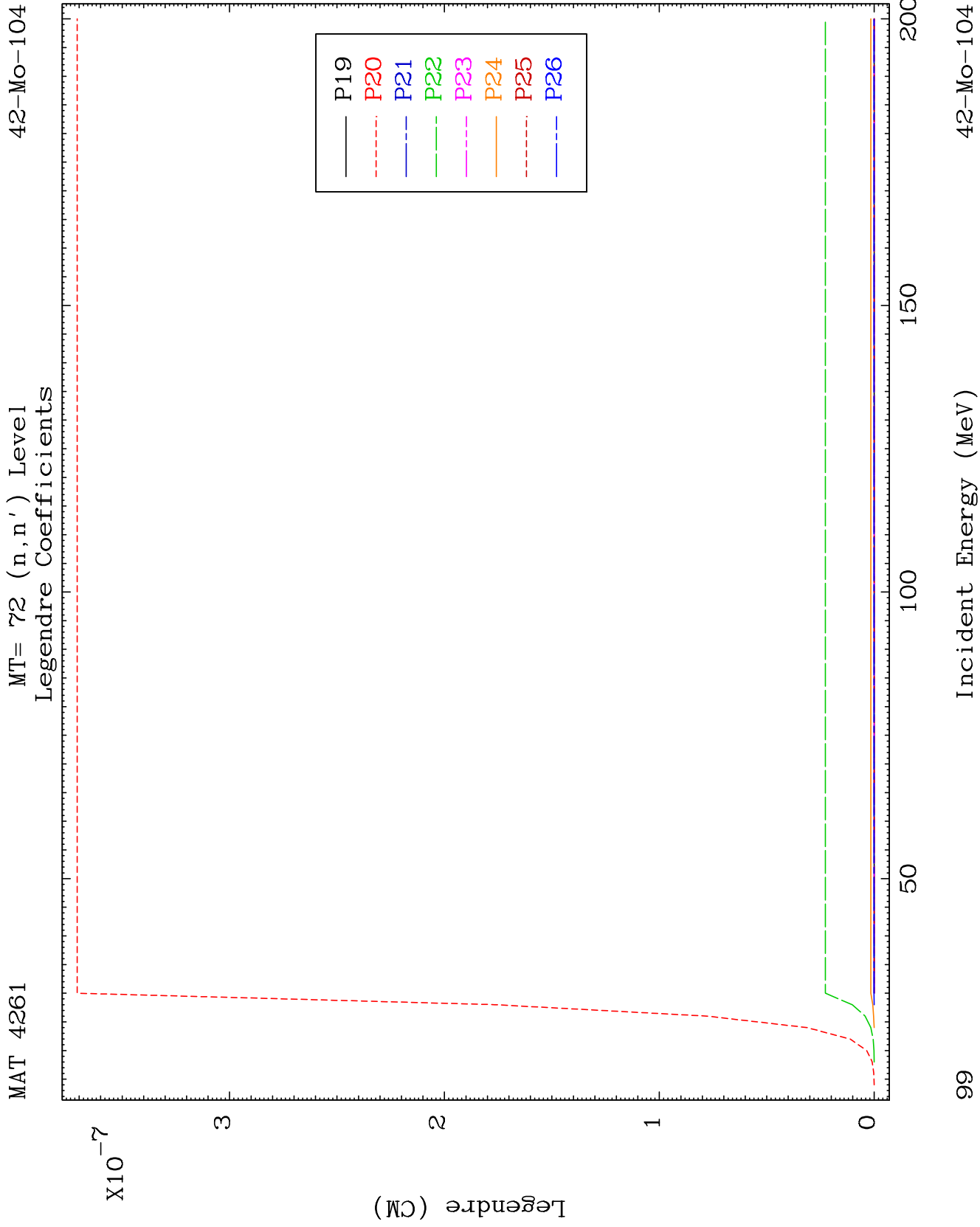
42-Mo-104







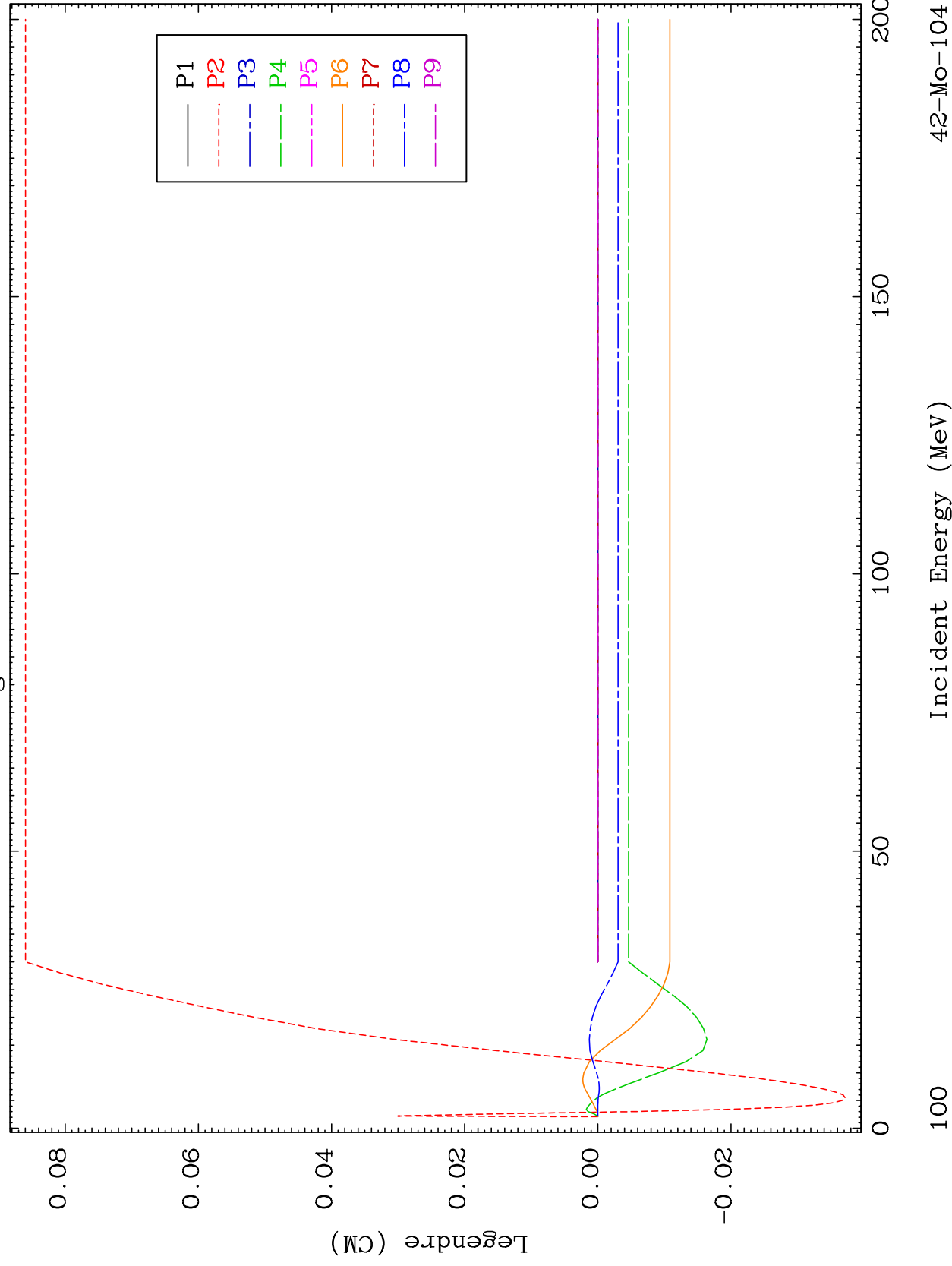


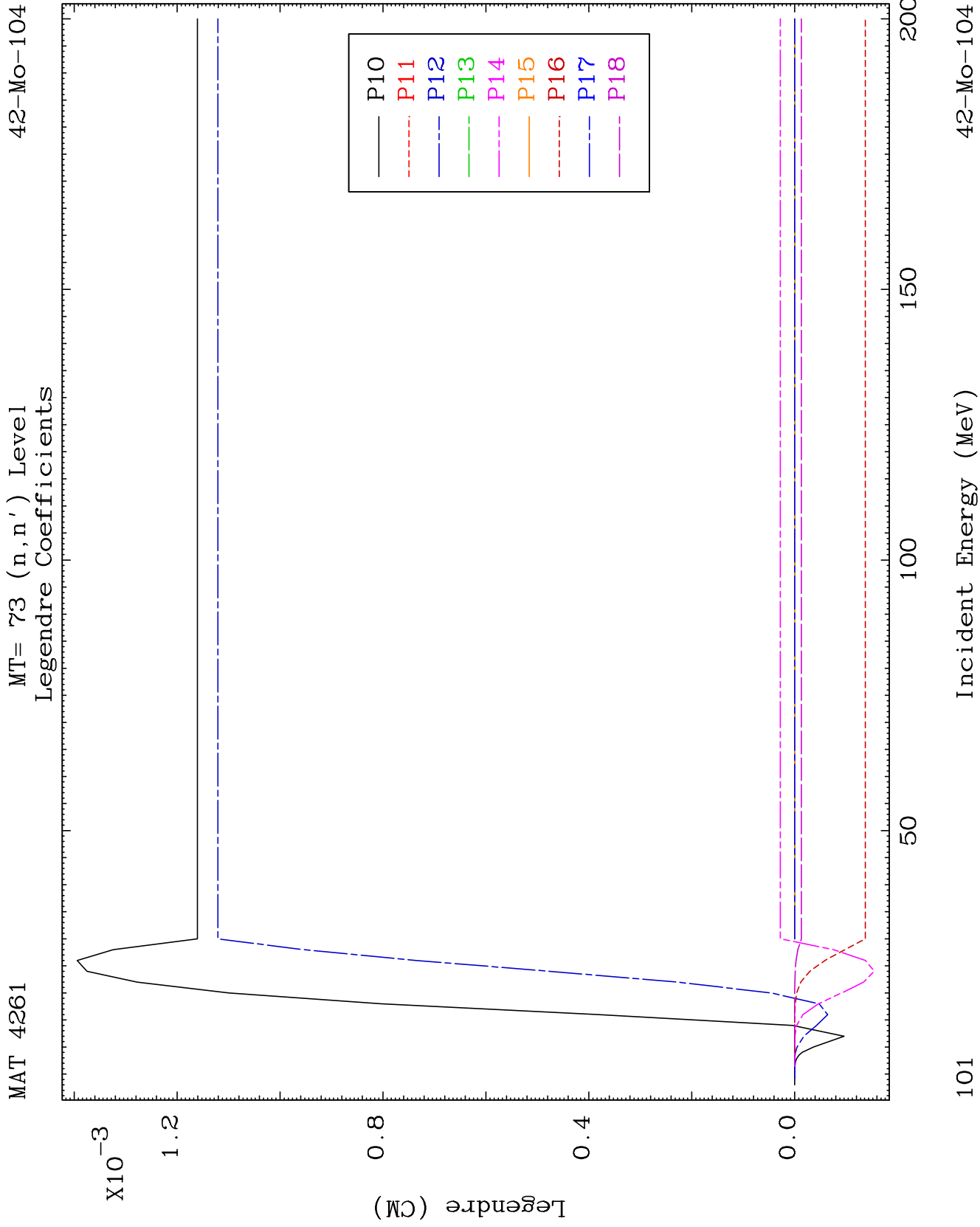


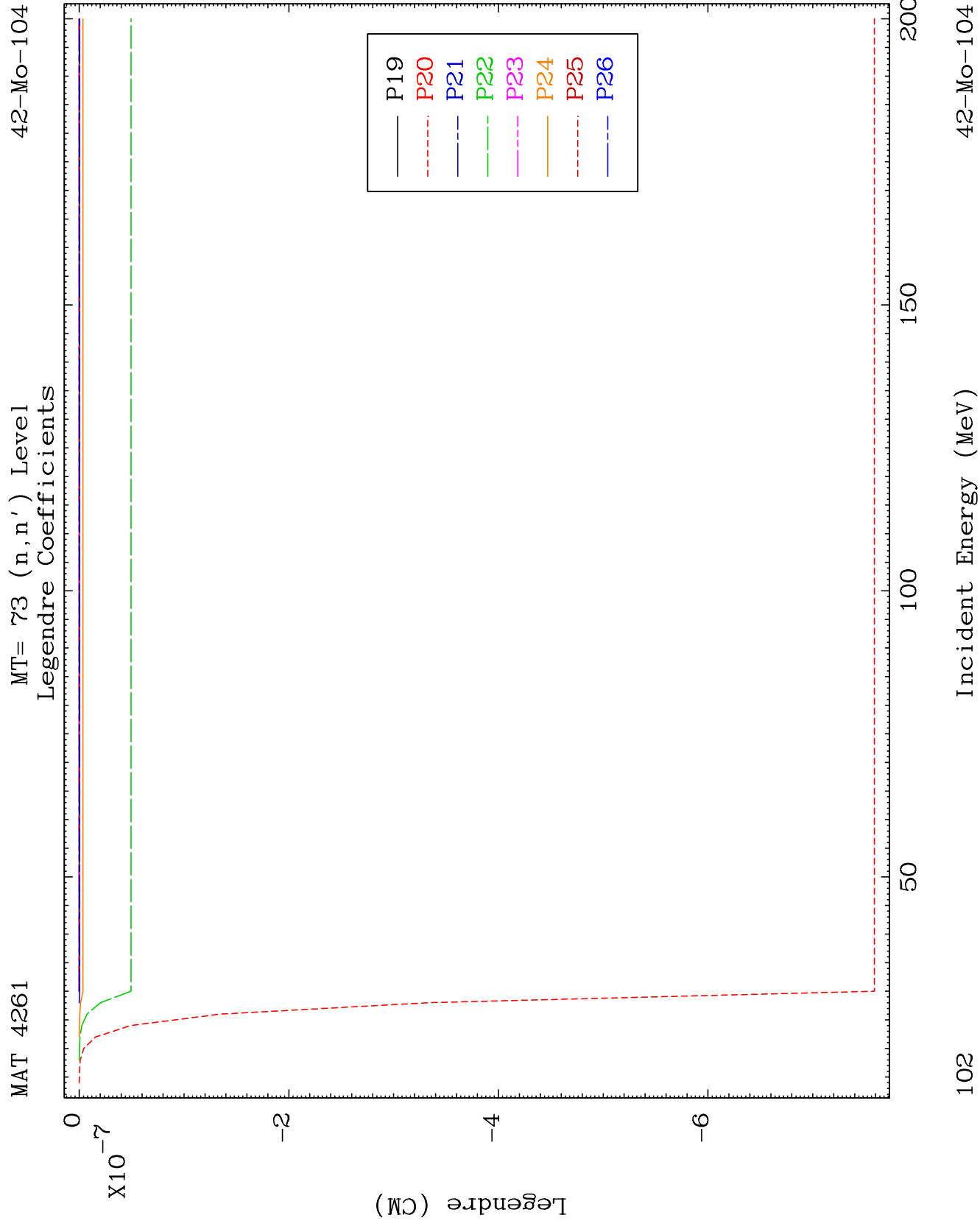
MAT 4261

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

42-Mo-104



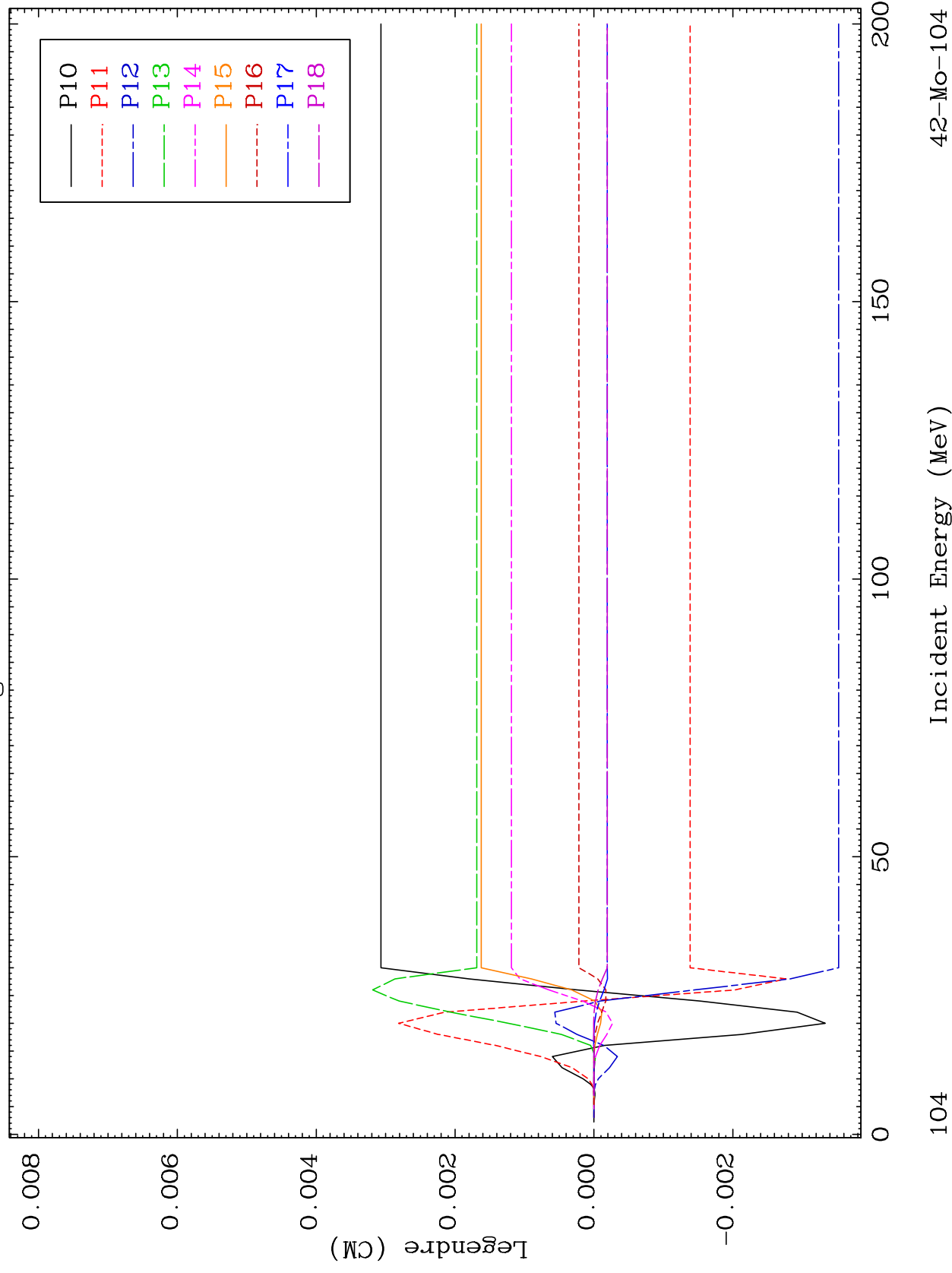


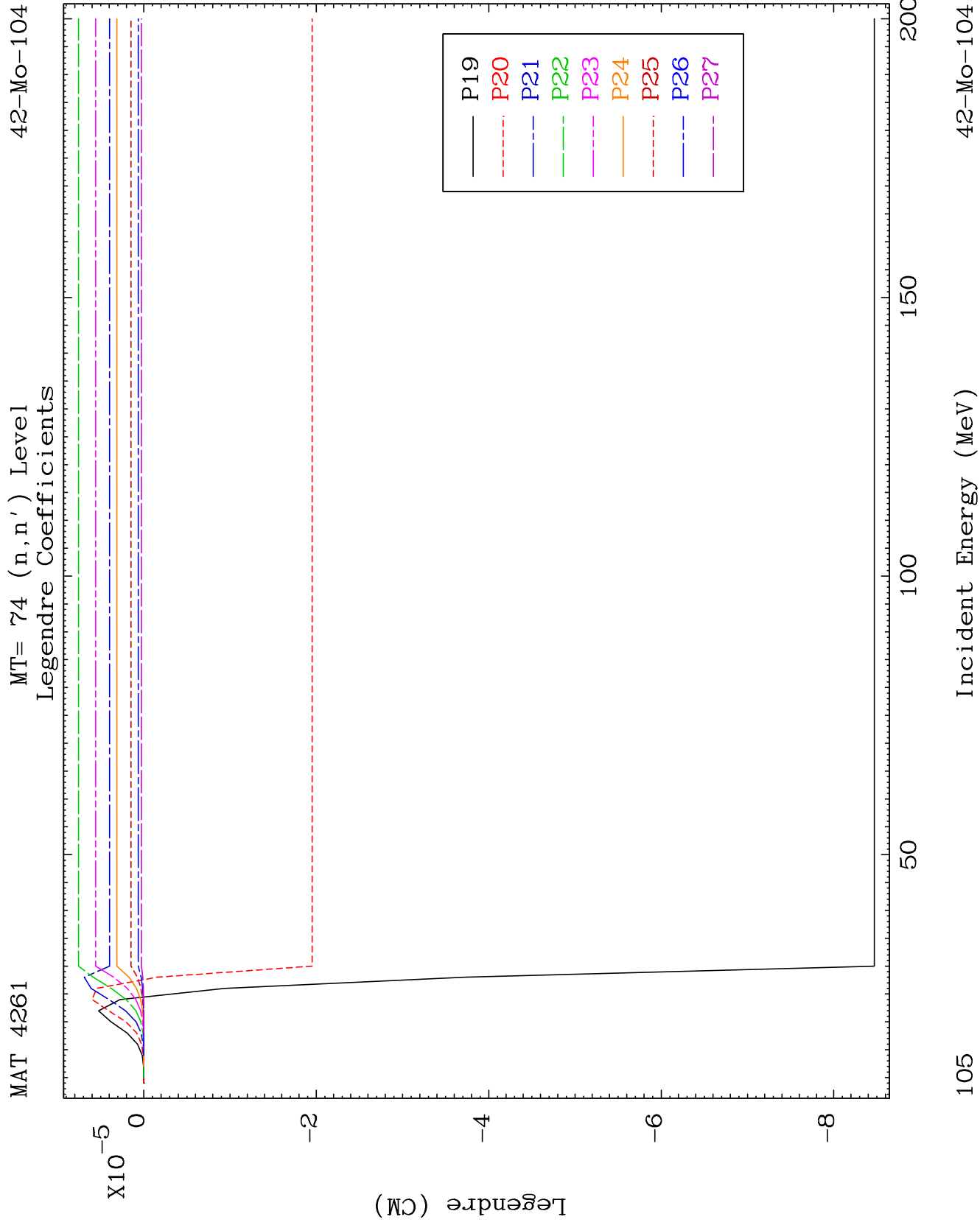


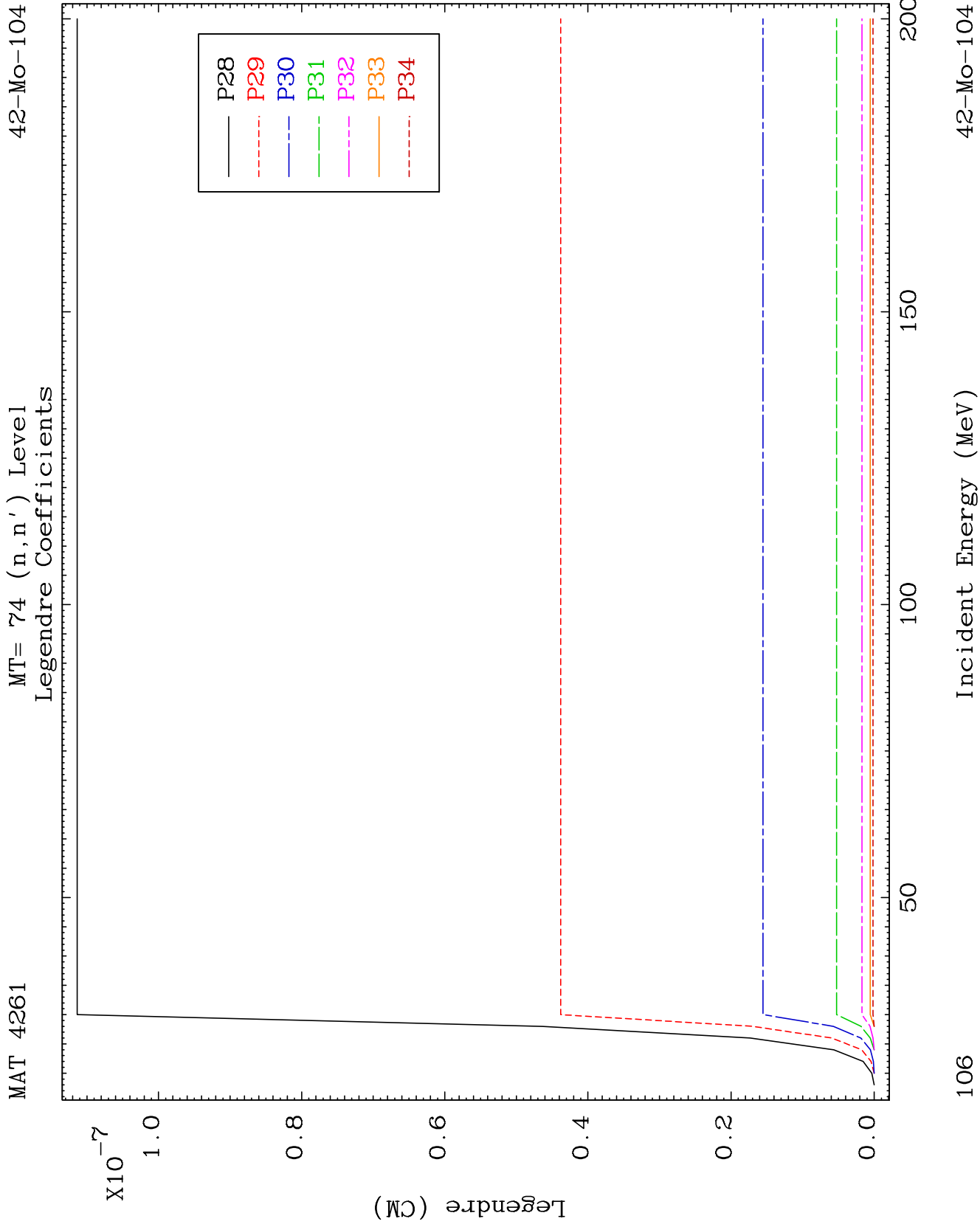
MAT 4261

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

42-Mo-104



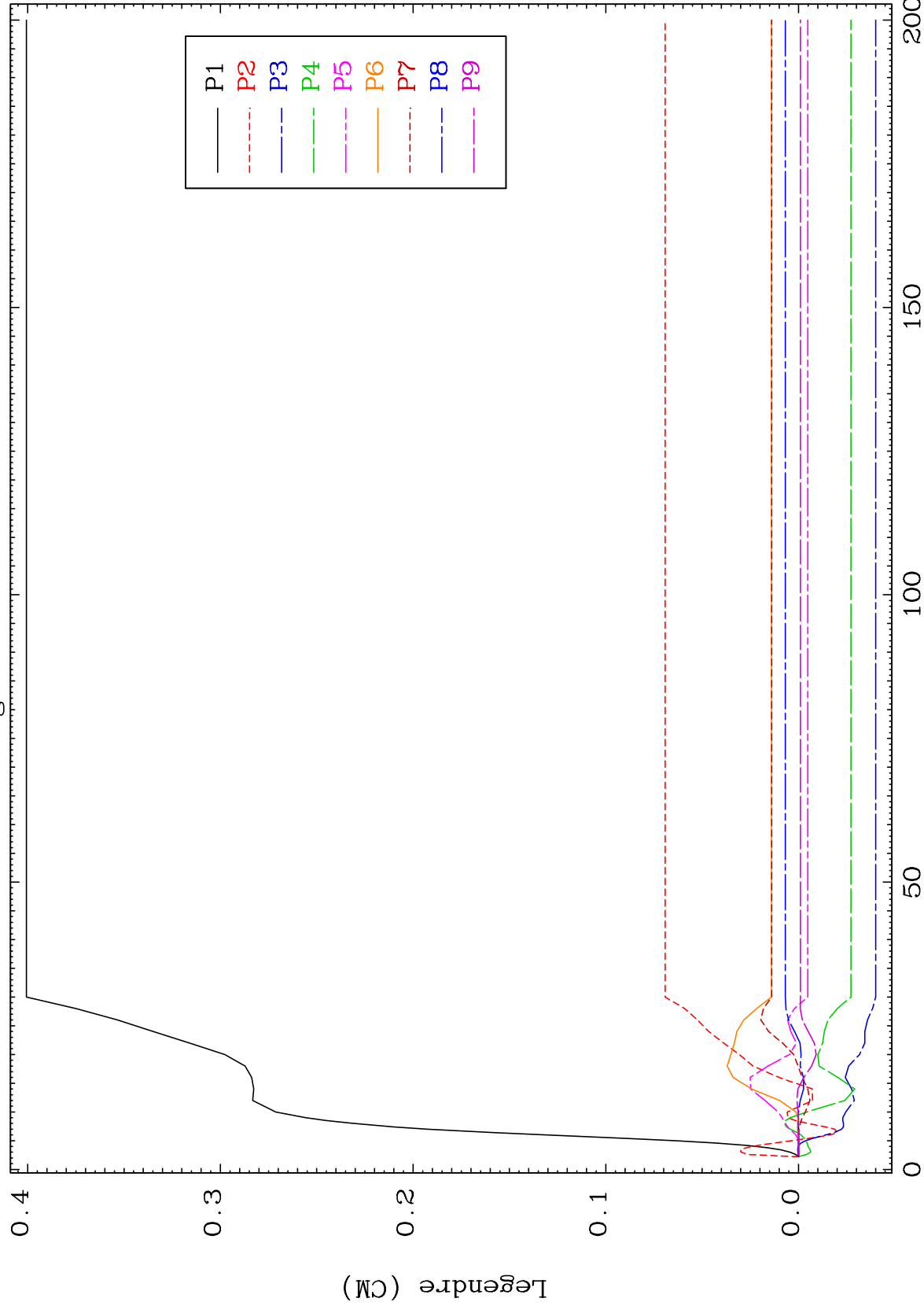




MAT 4261

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

42-Mo-104



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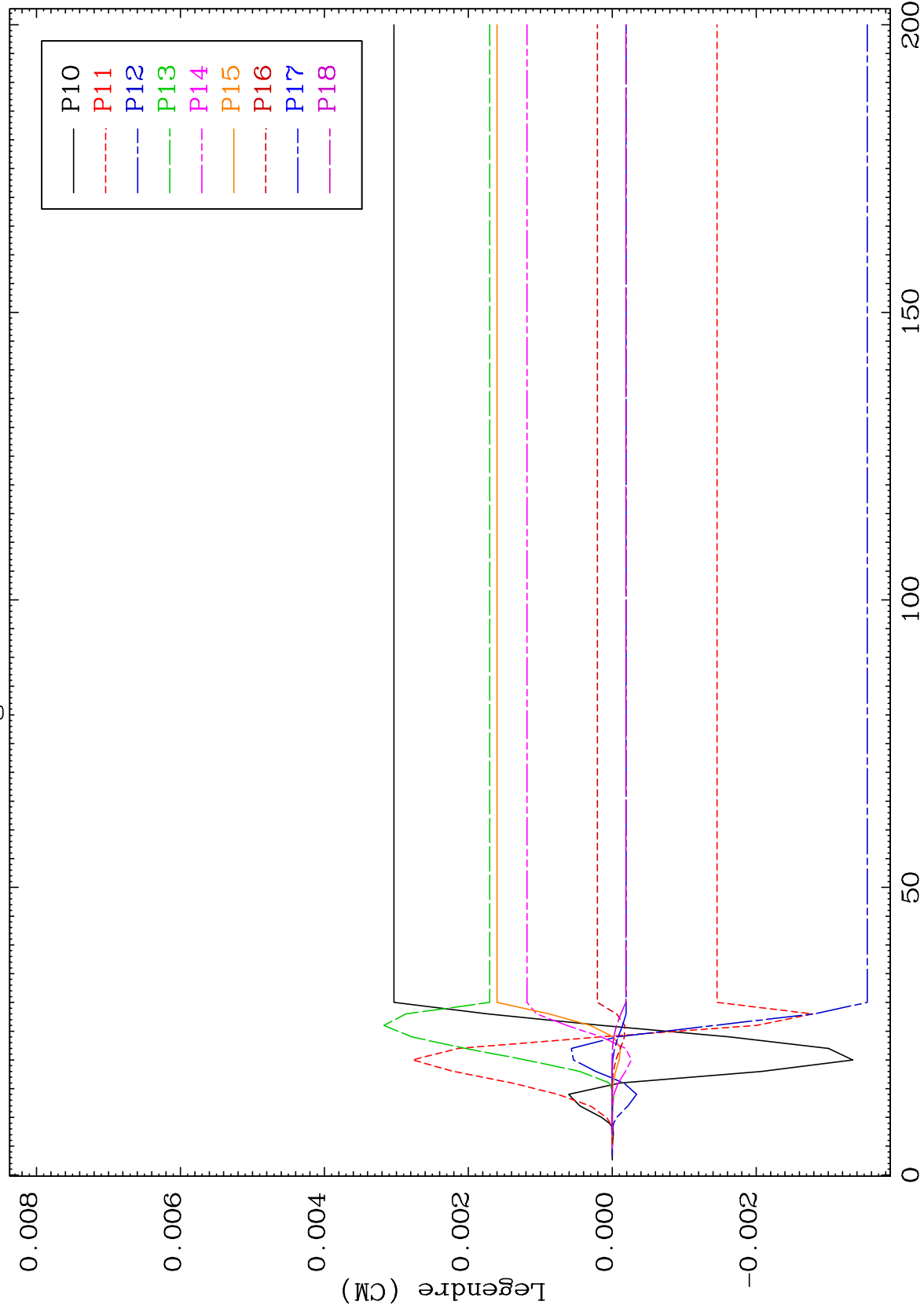
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

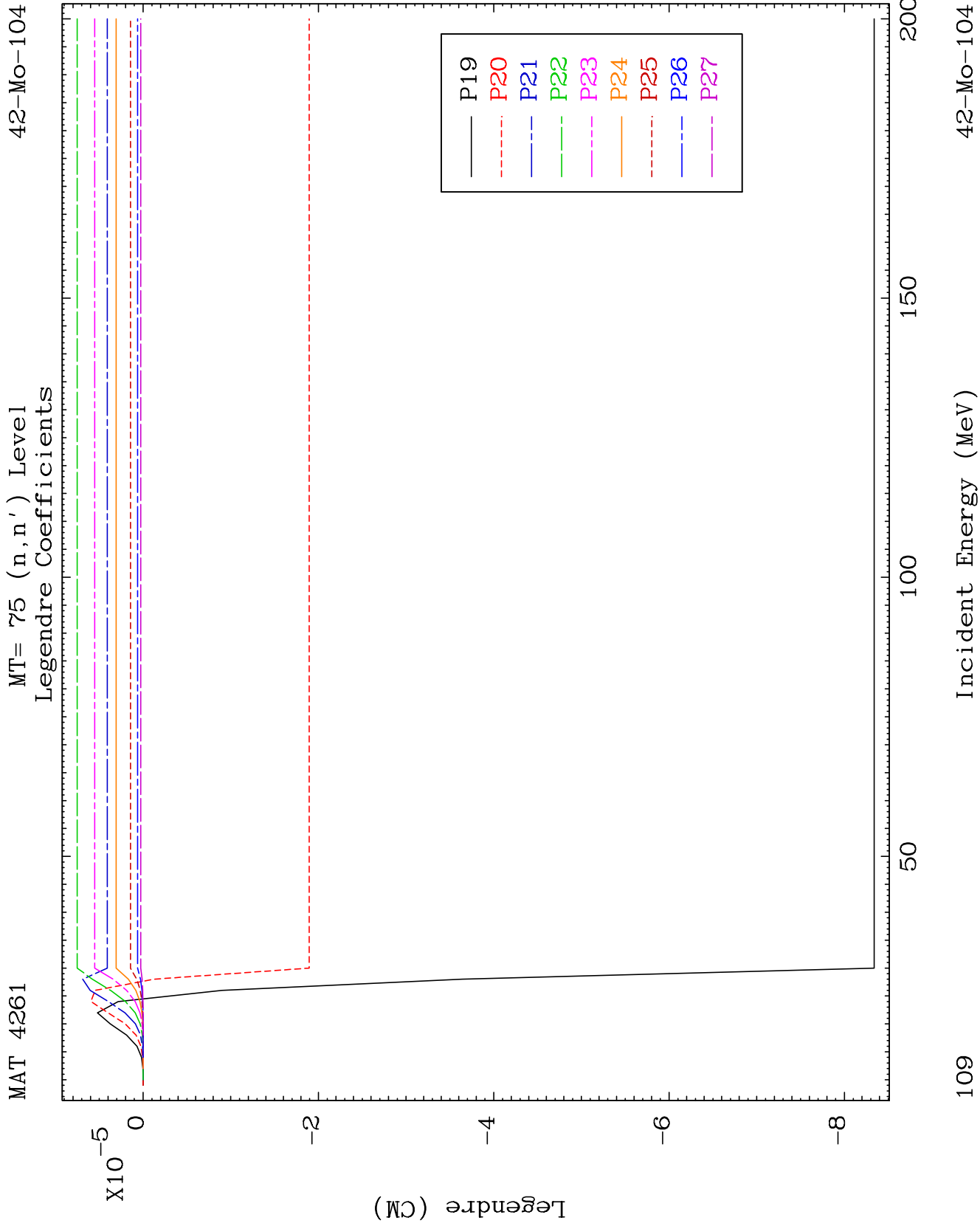
42-Mo-104

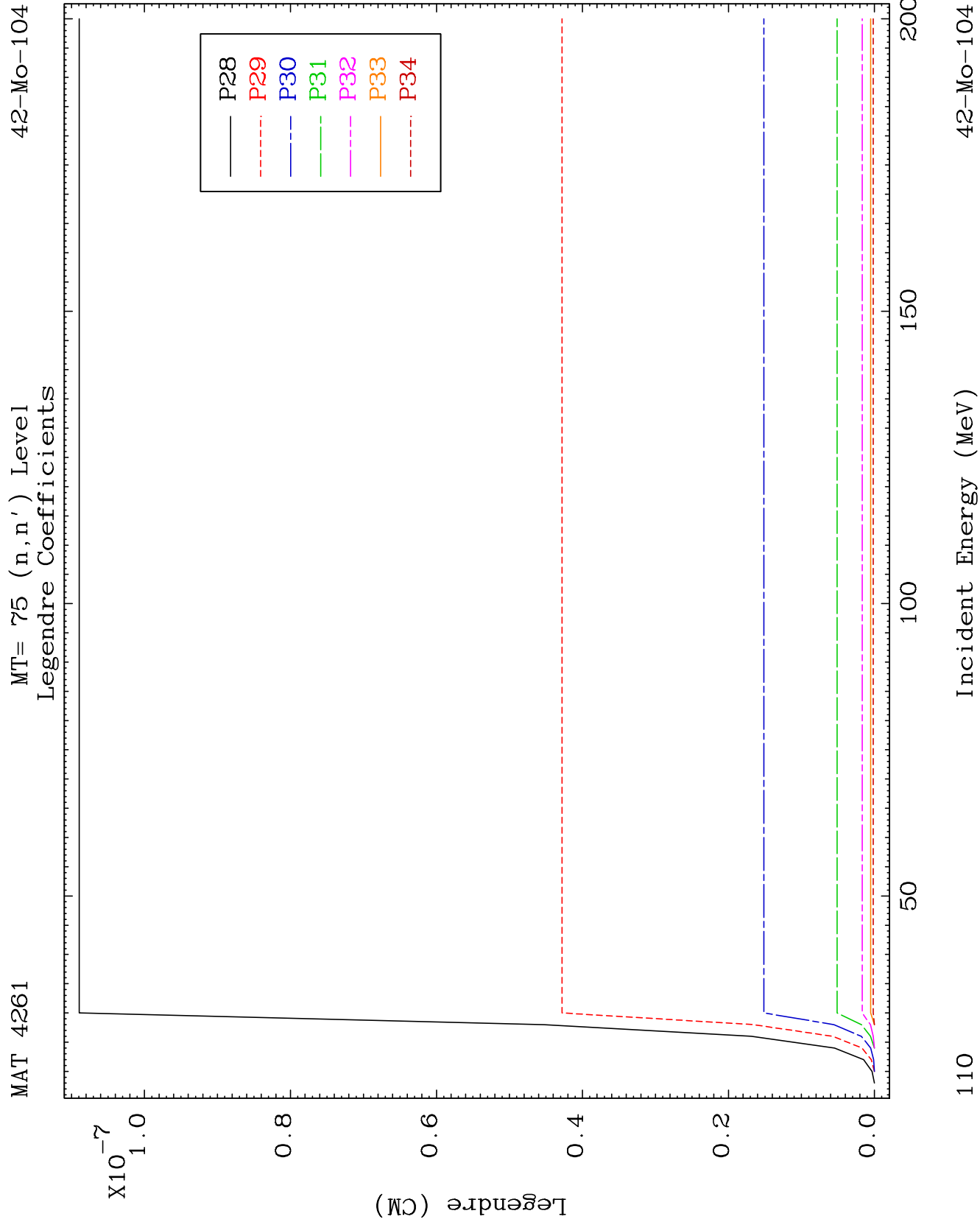


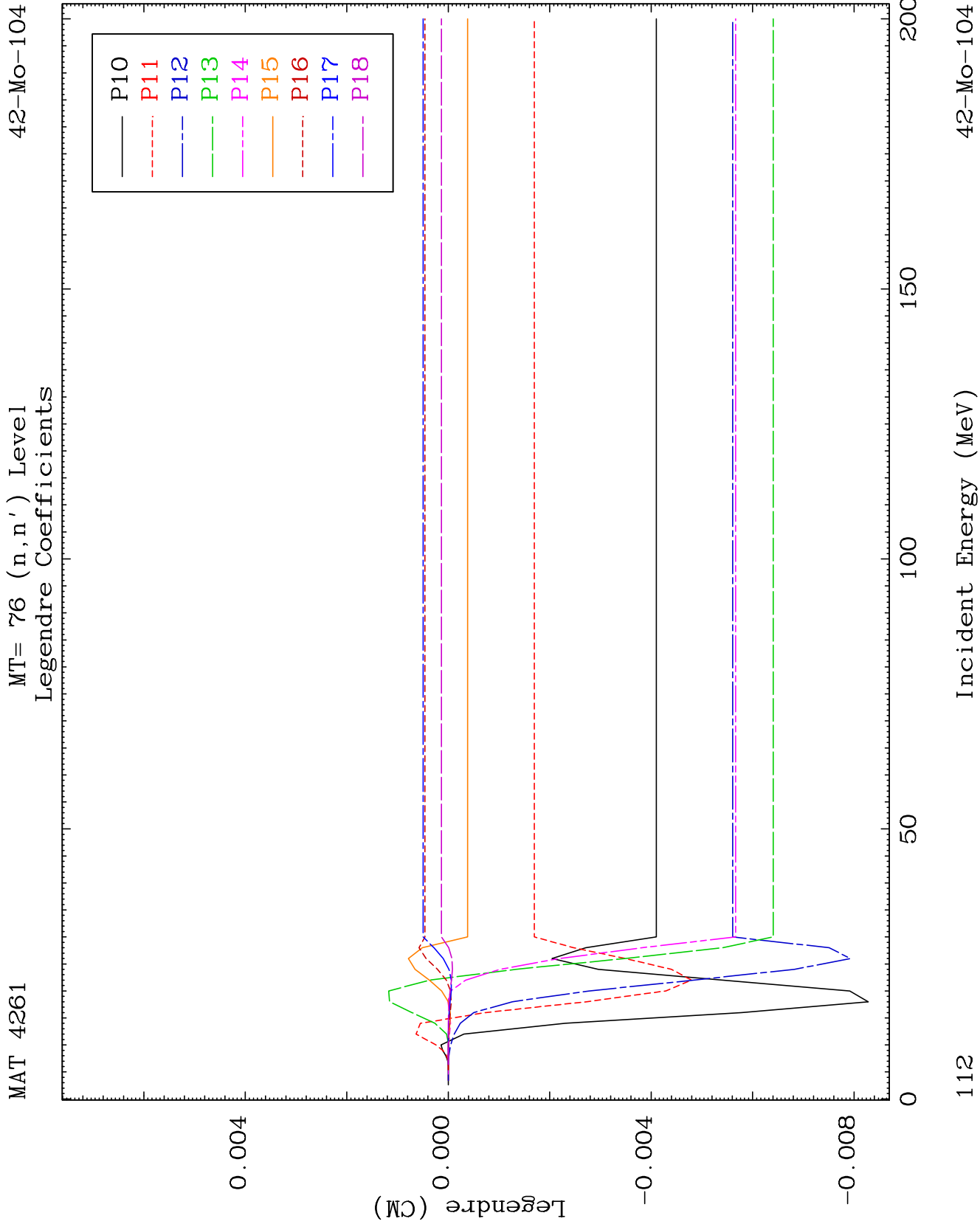
108

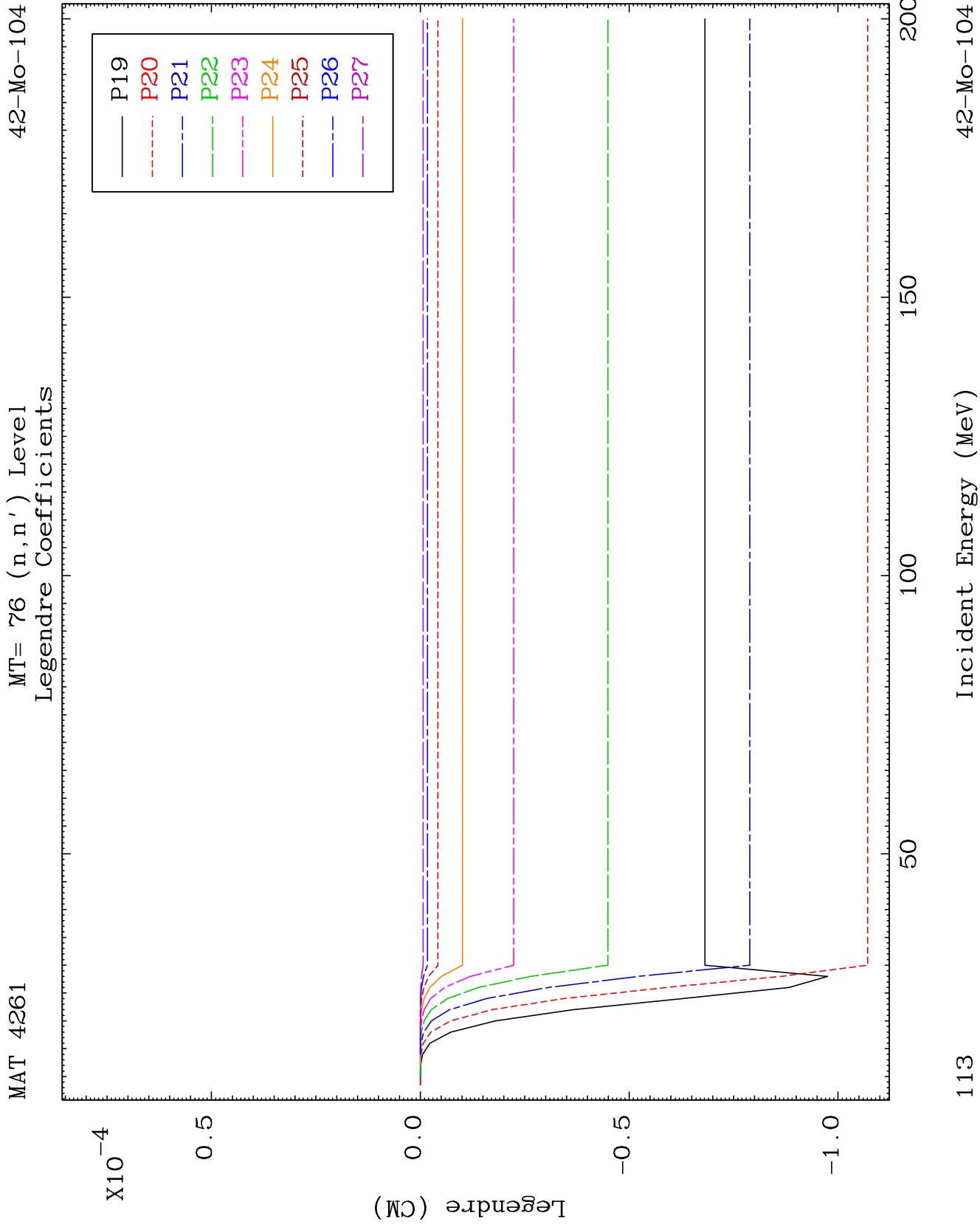
Incident Energy (MeV)

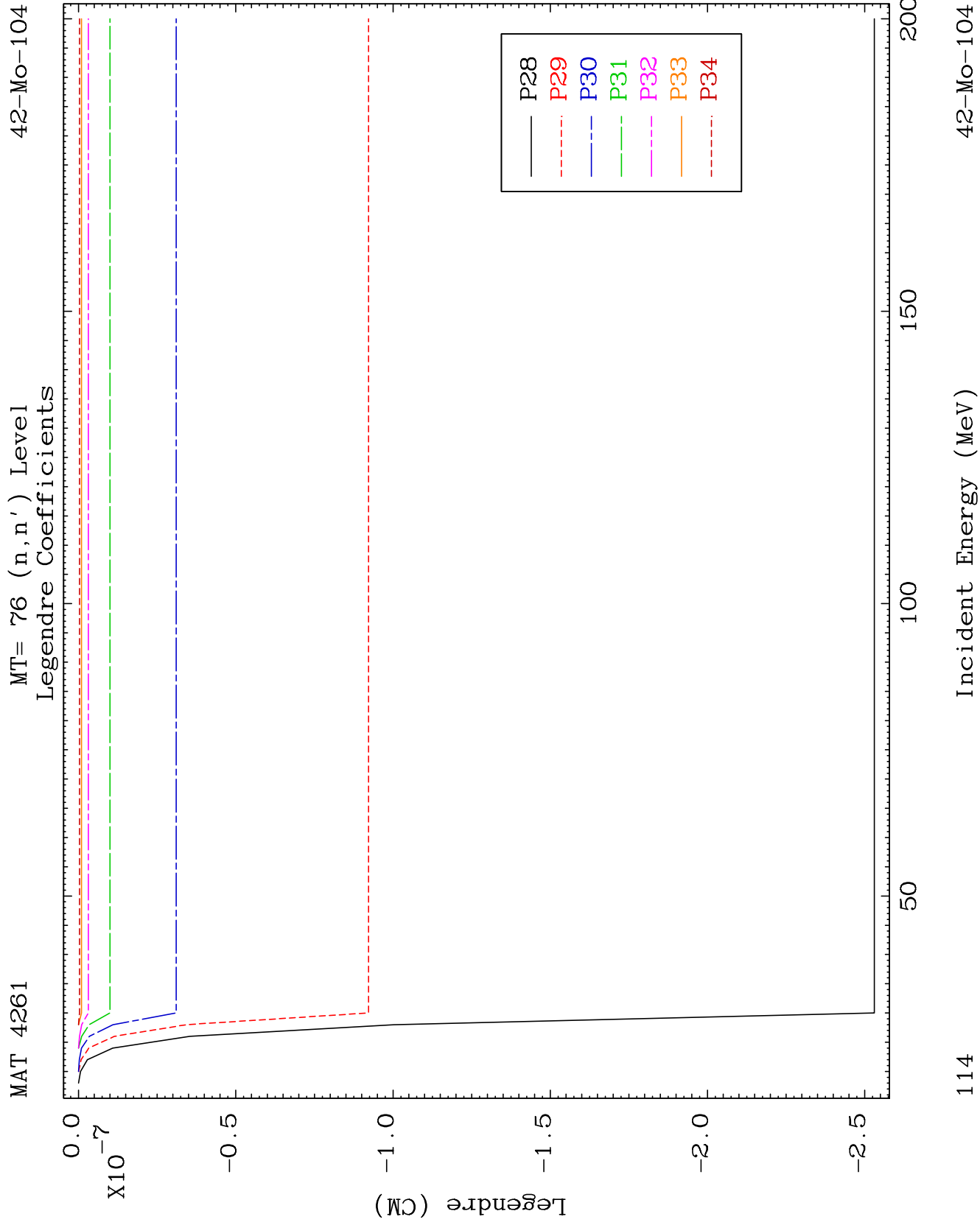
42-Mo-104

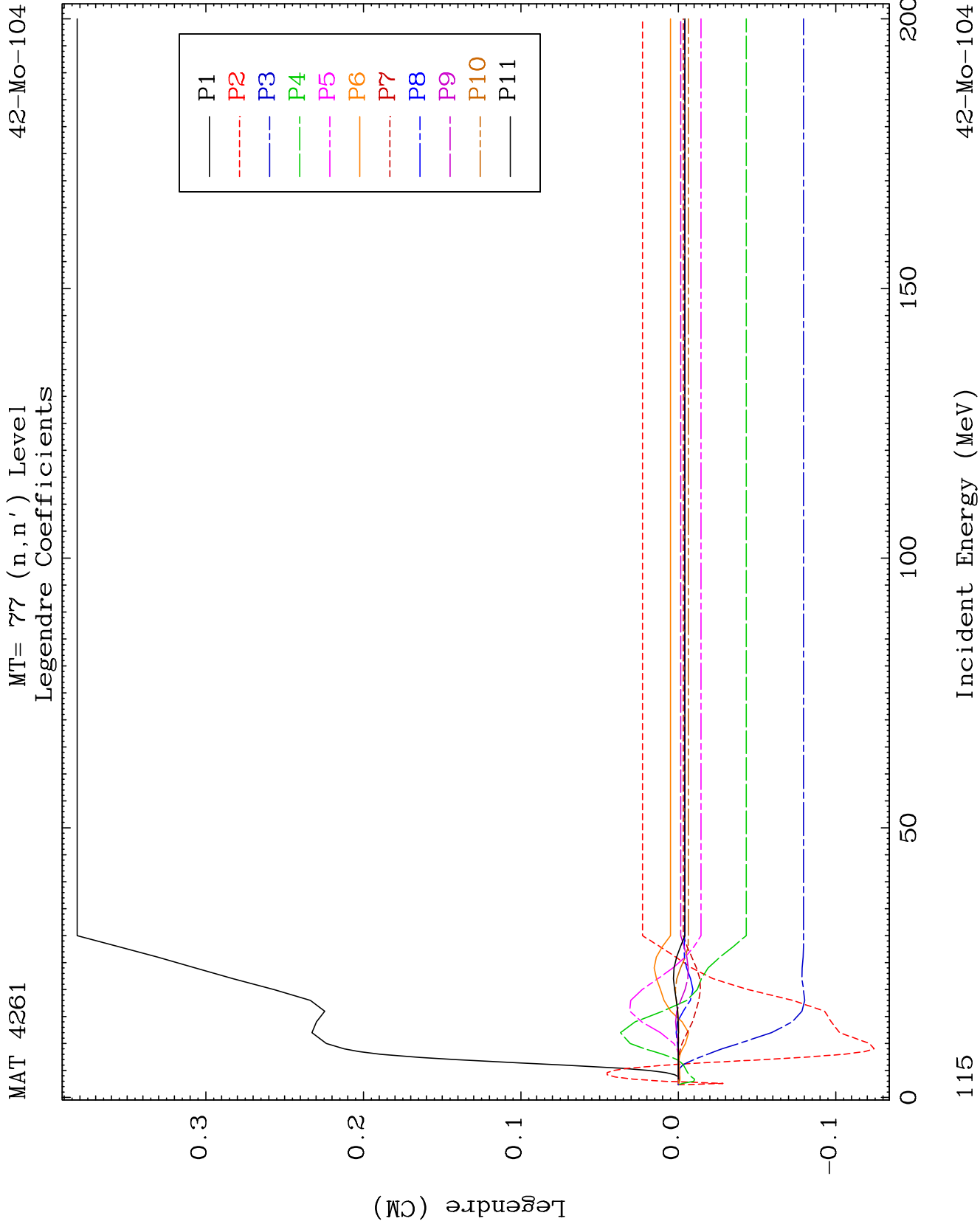


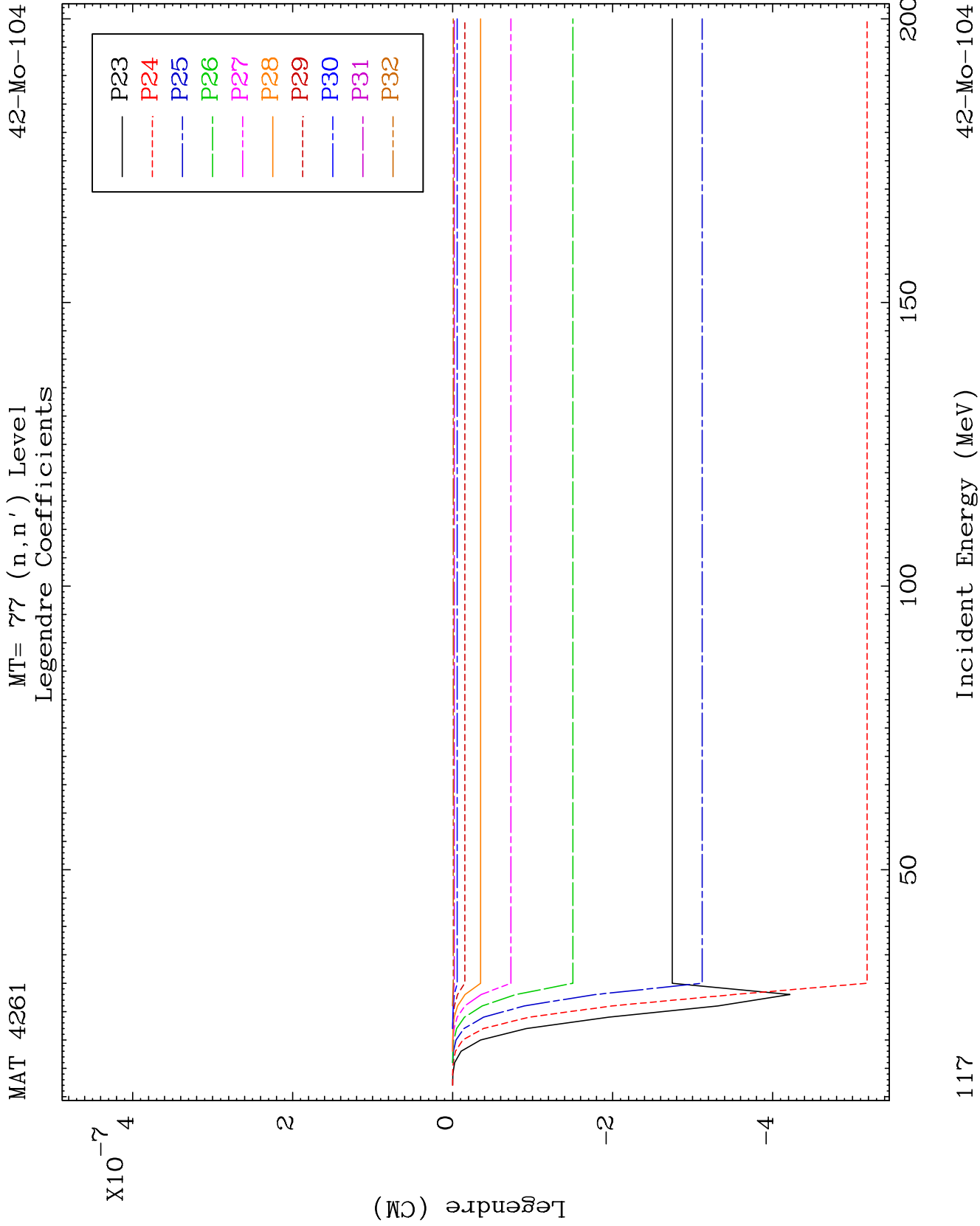


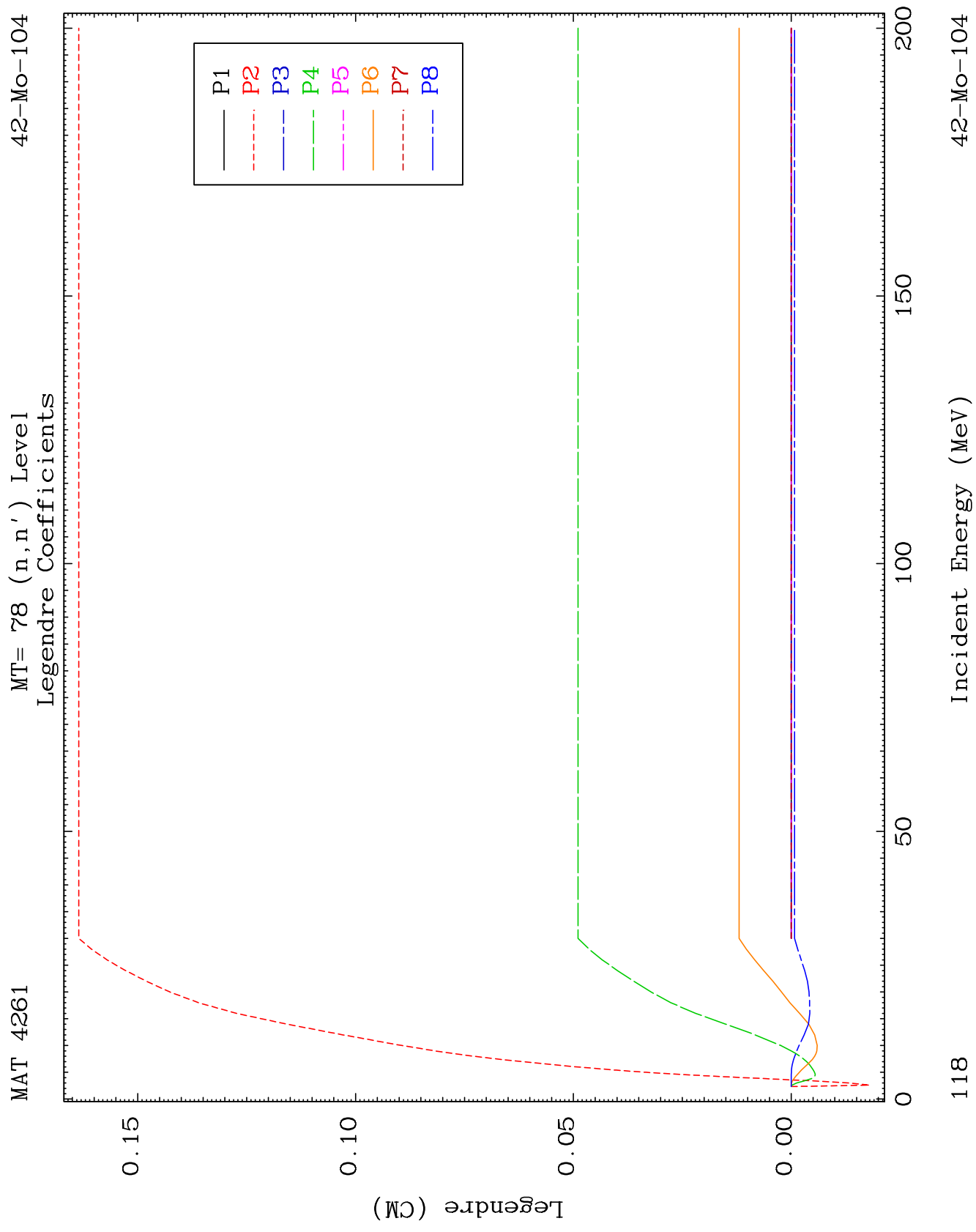


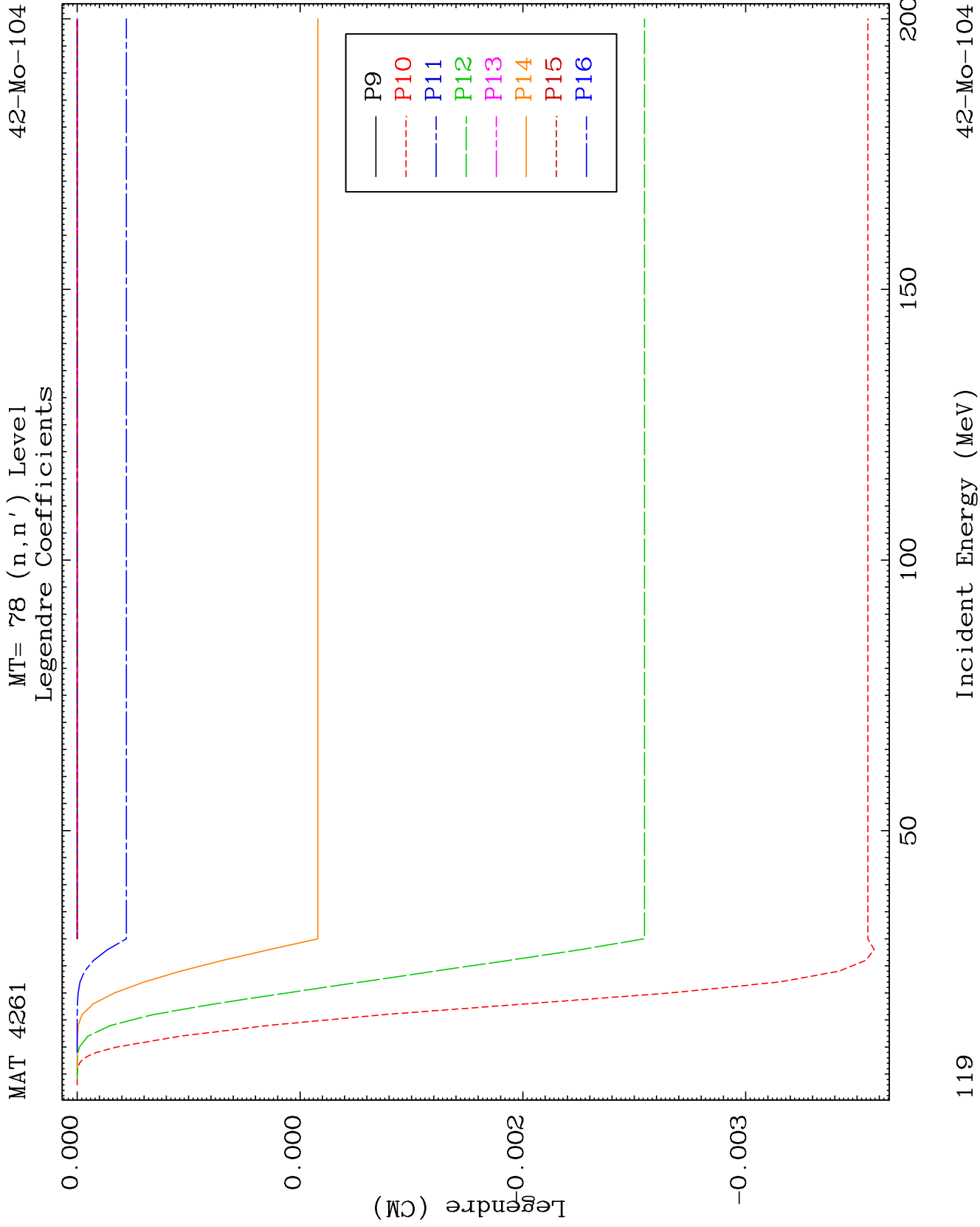


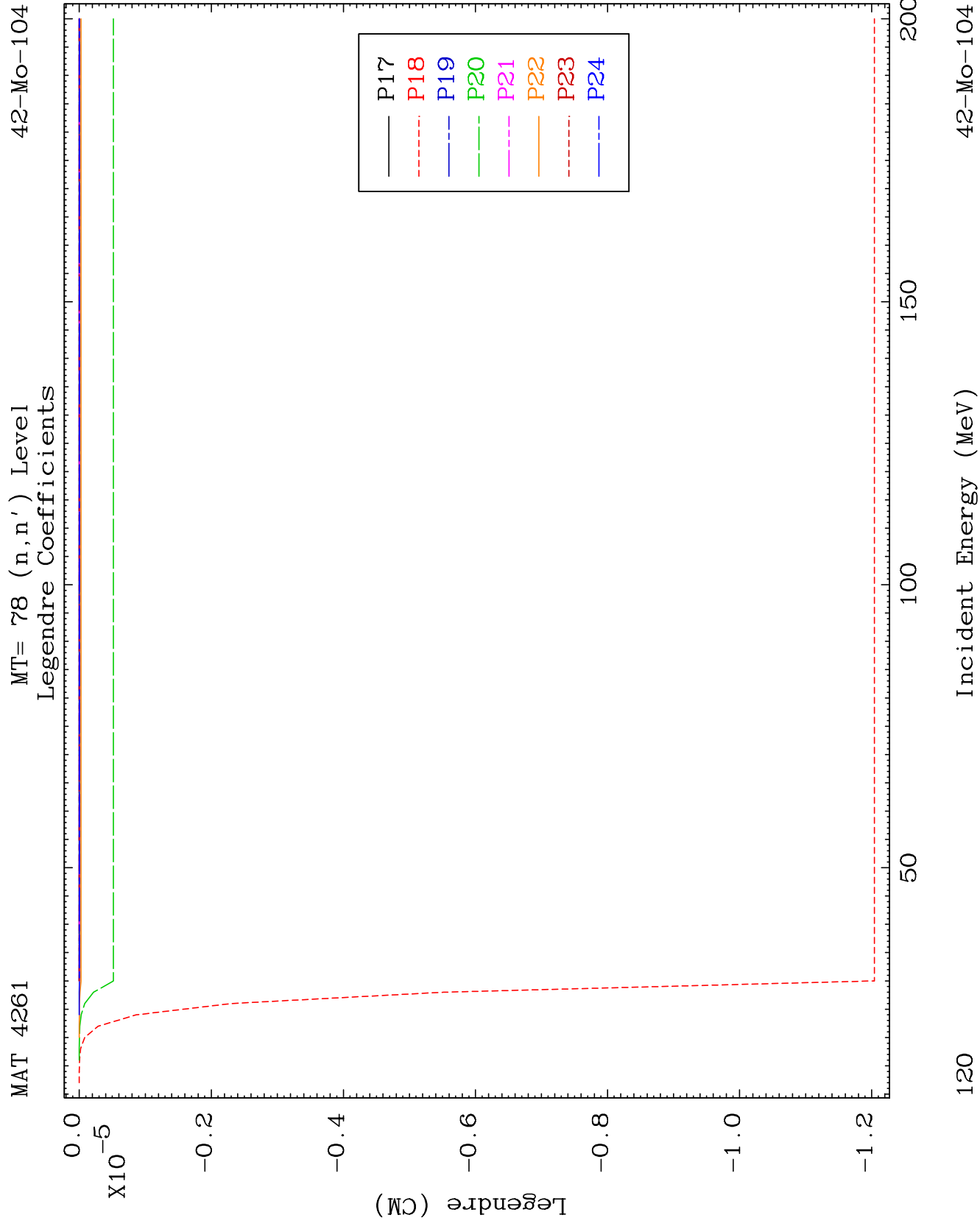


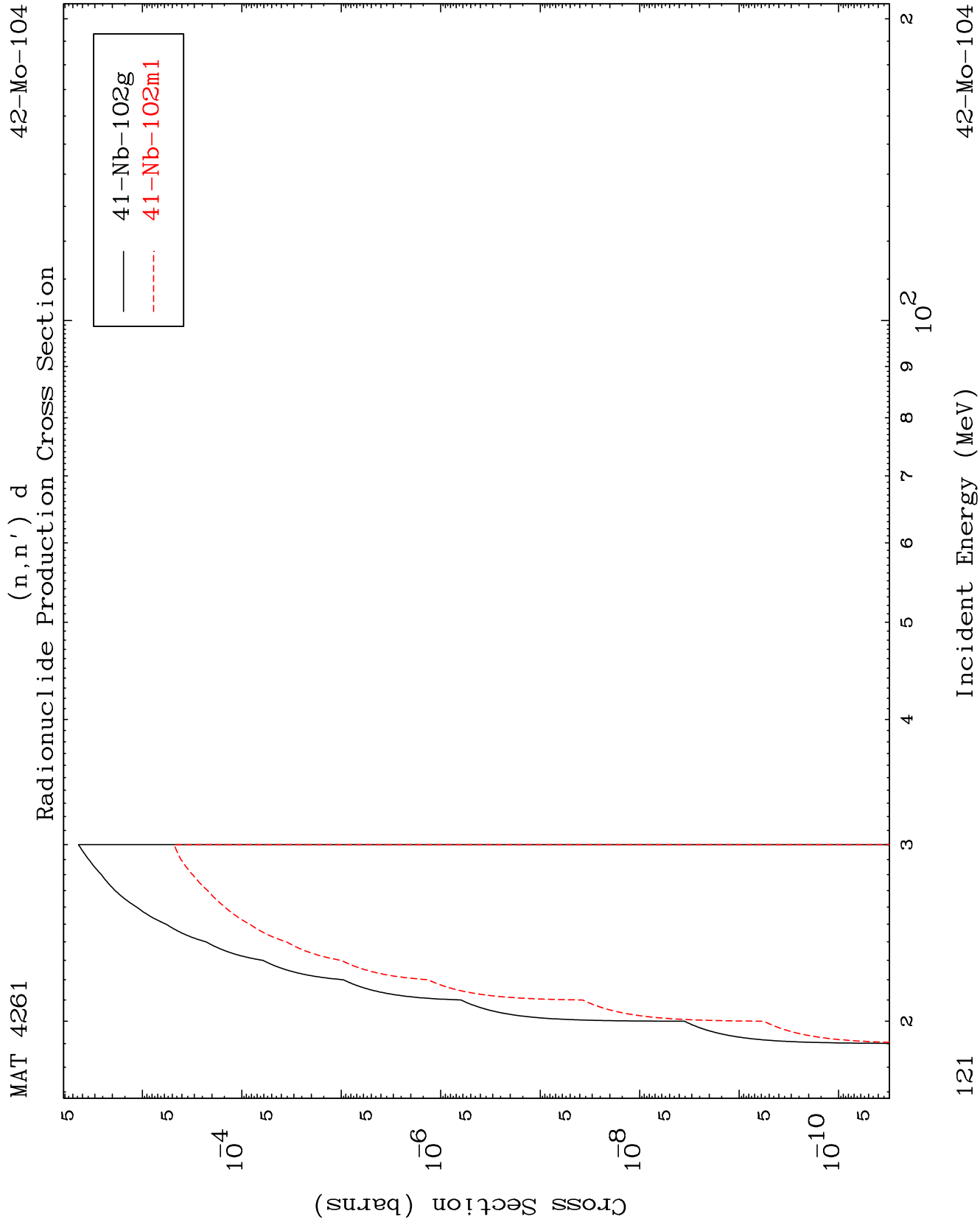


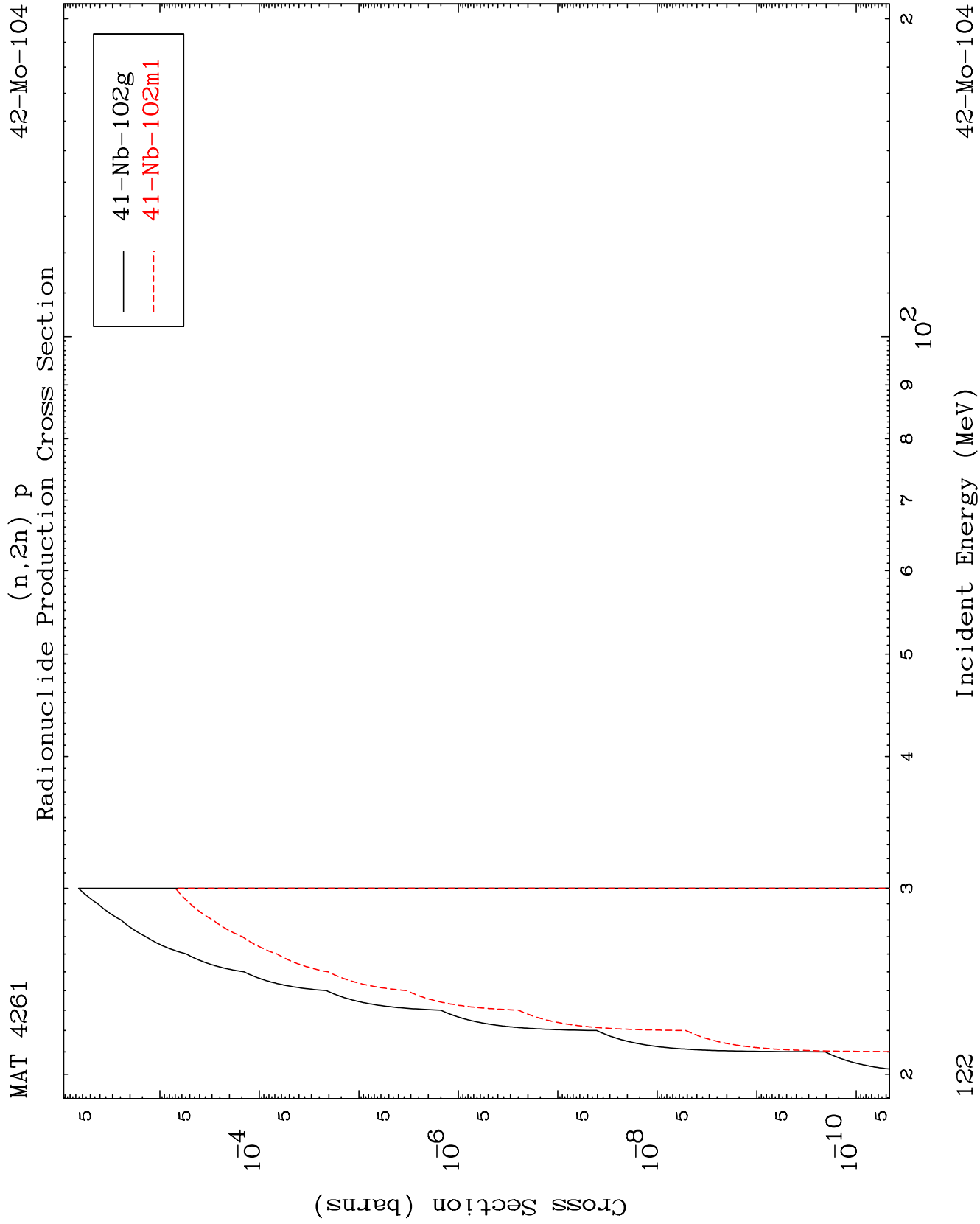








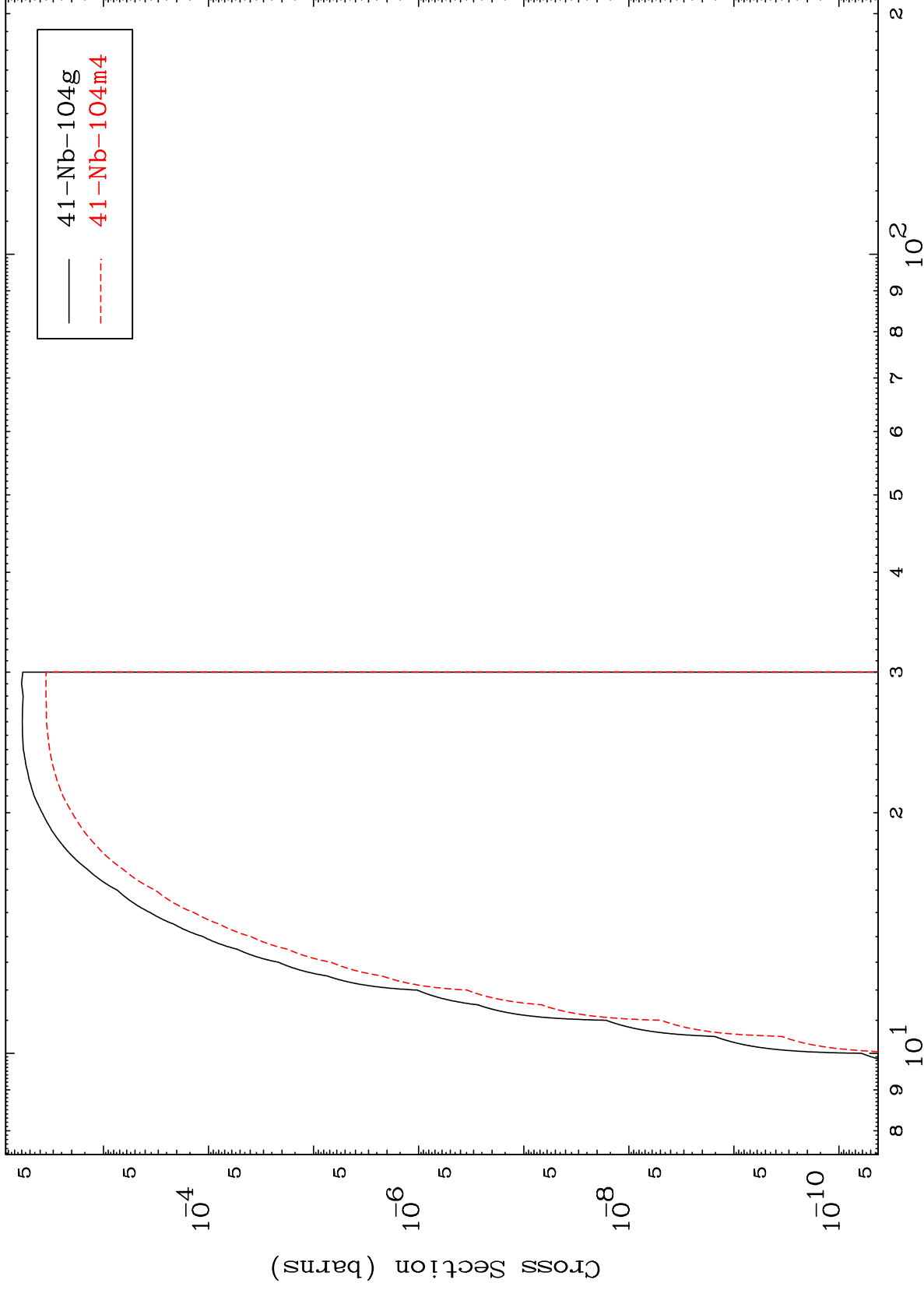




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(n,p)
Radionuclide Production Cross Section



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Incident Energy (MeV)

42-Mo-104

