

Program EVALPLOT
(Version 2015-2)

by

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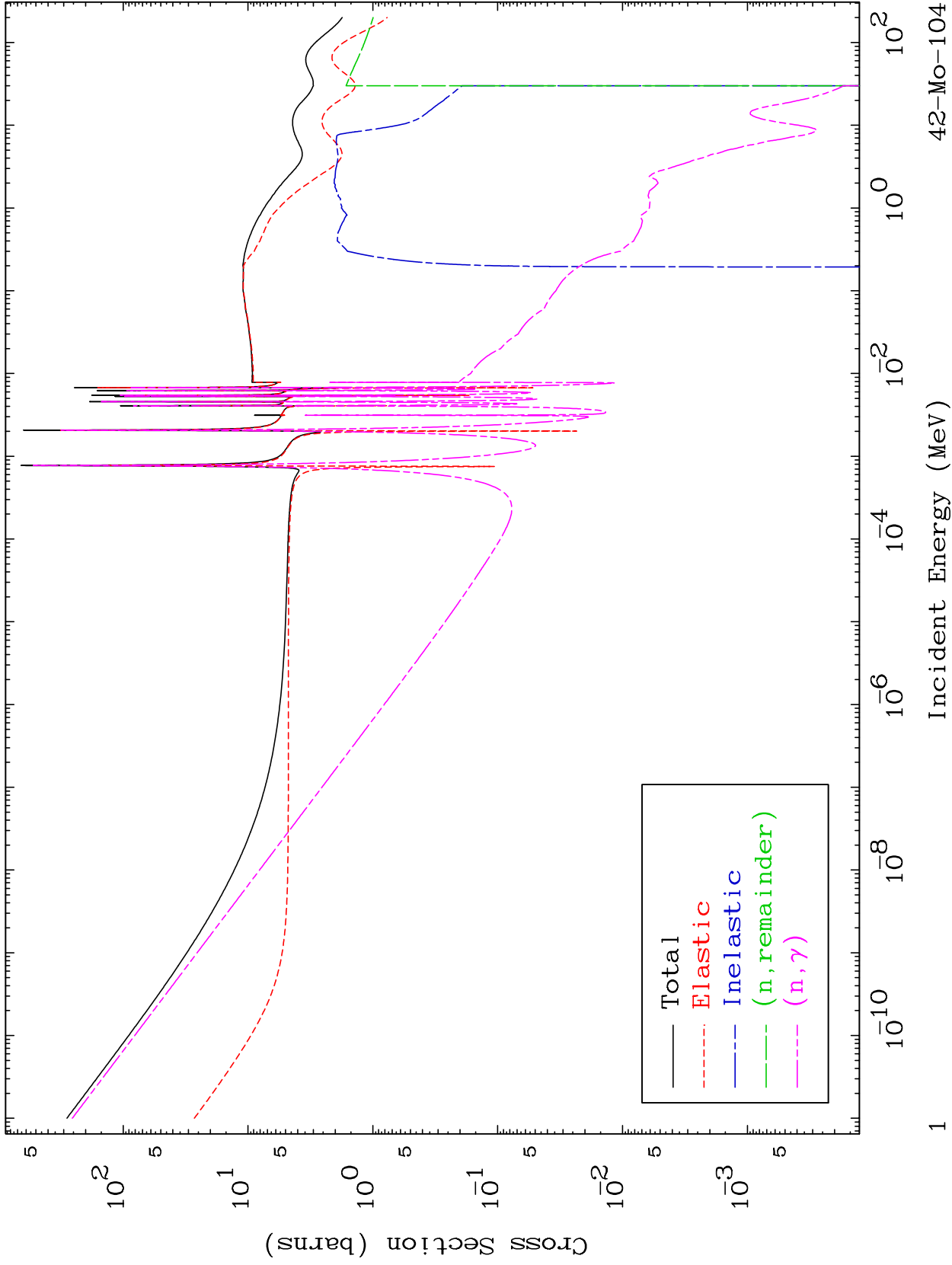
Press Mouse Button to Start

MAT 4261

Major

293 Kelvin Cross Sections

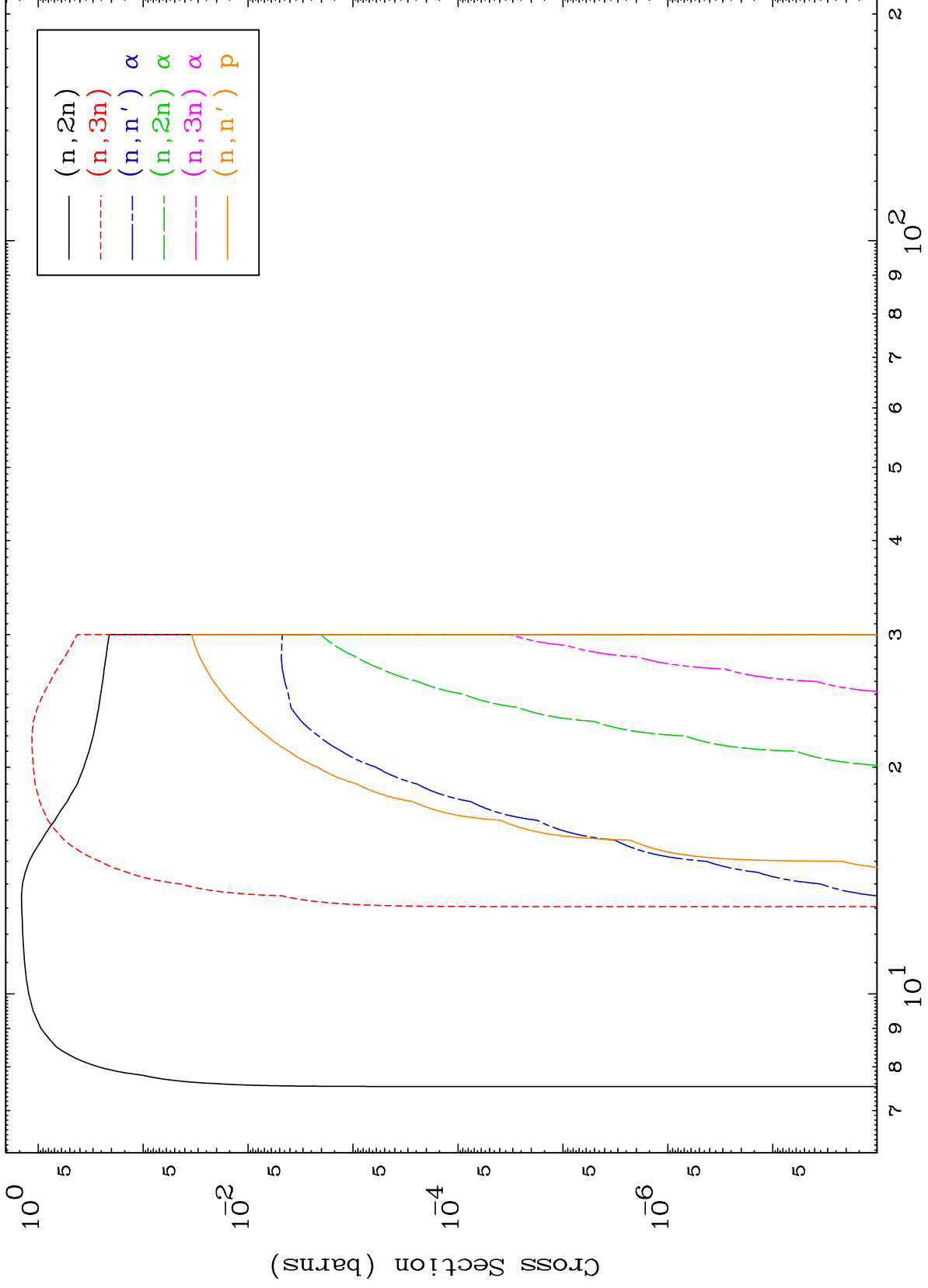
42-Mo-104



MAT 4261

Neutron Production
293 Kelvin Cross Sections

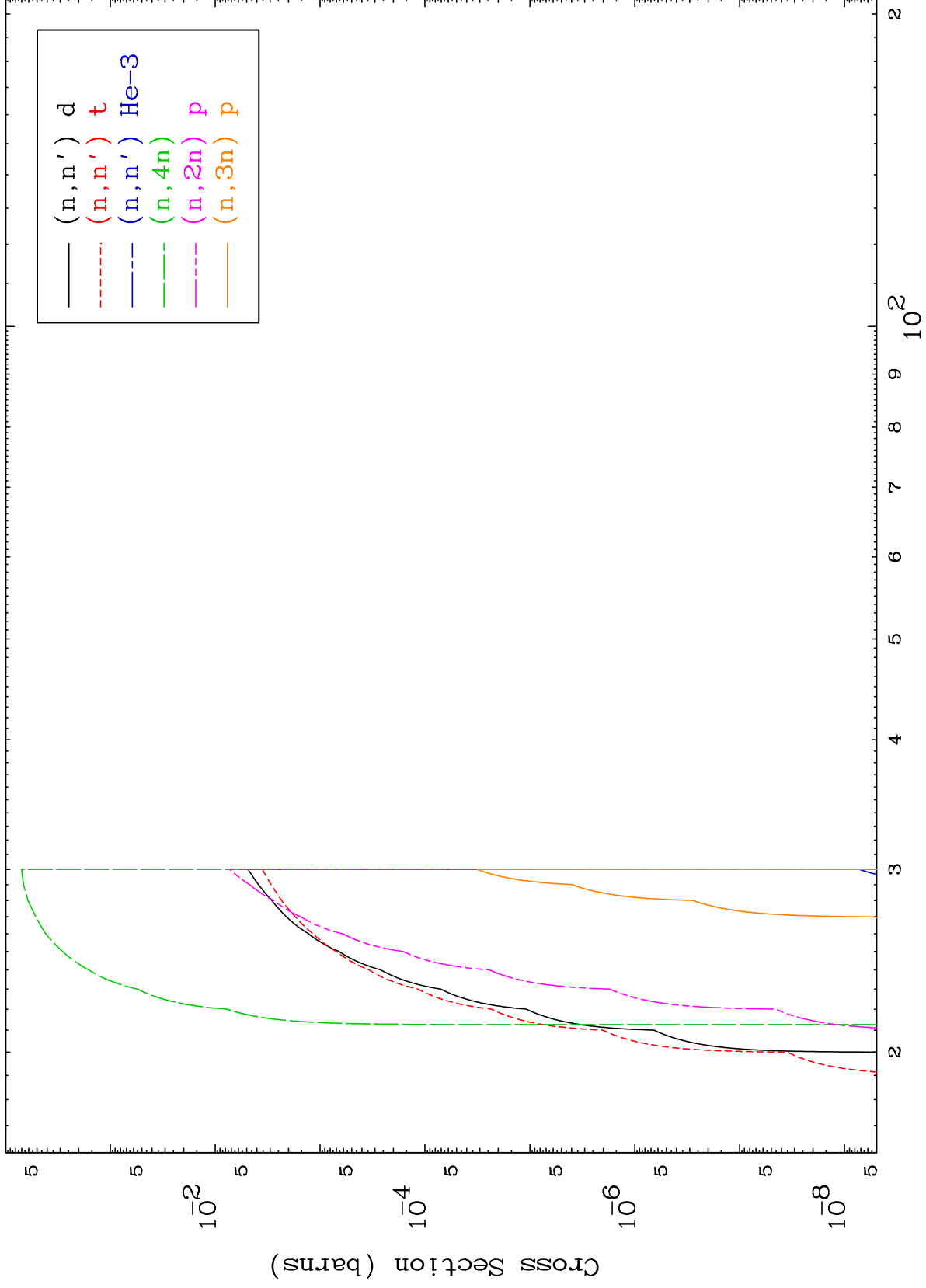
42-Mo-104

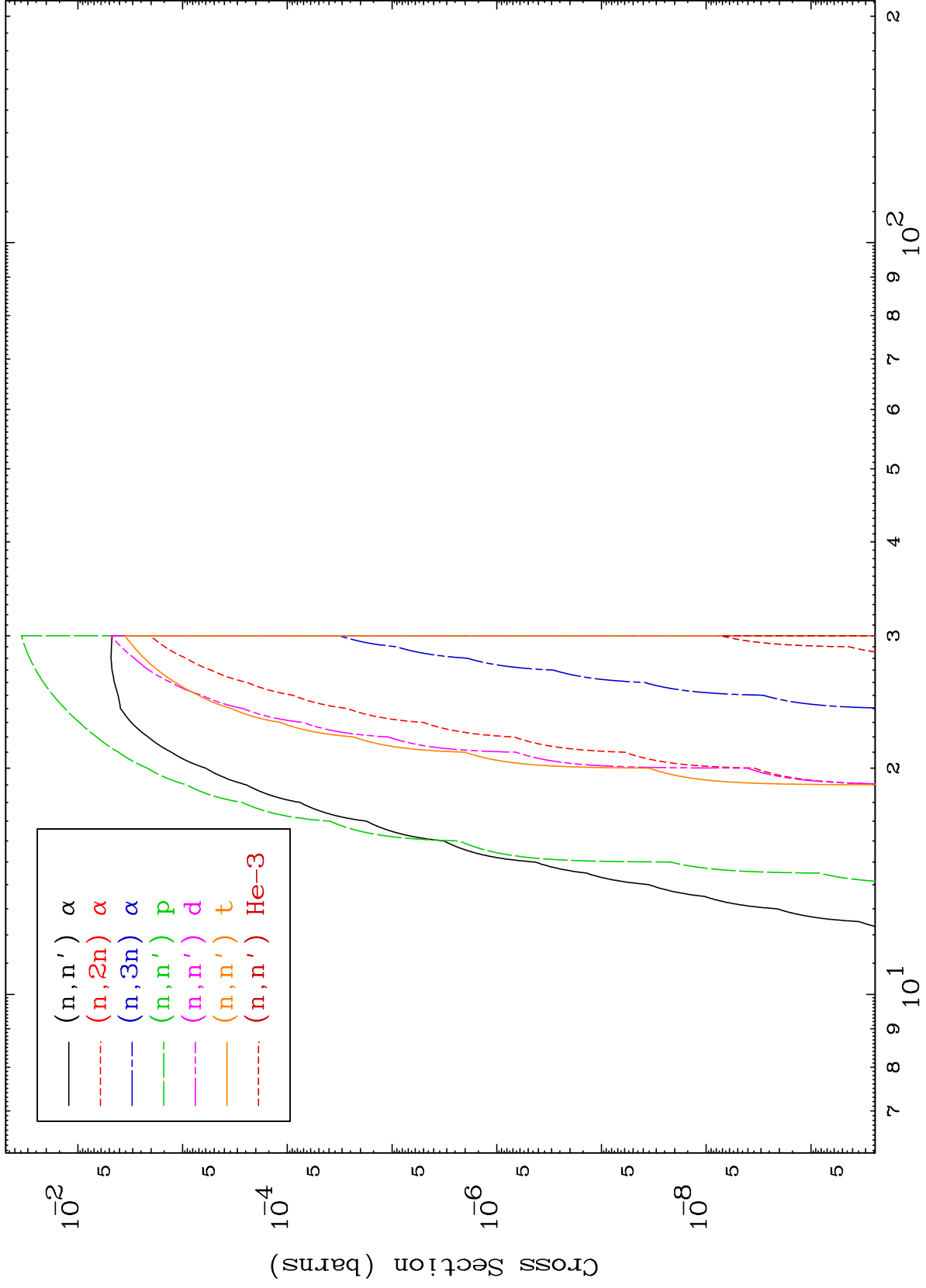


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Incident Energy (MeV)

42-Mo-104

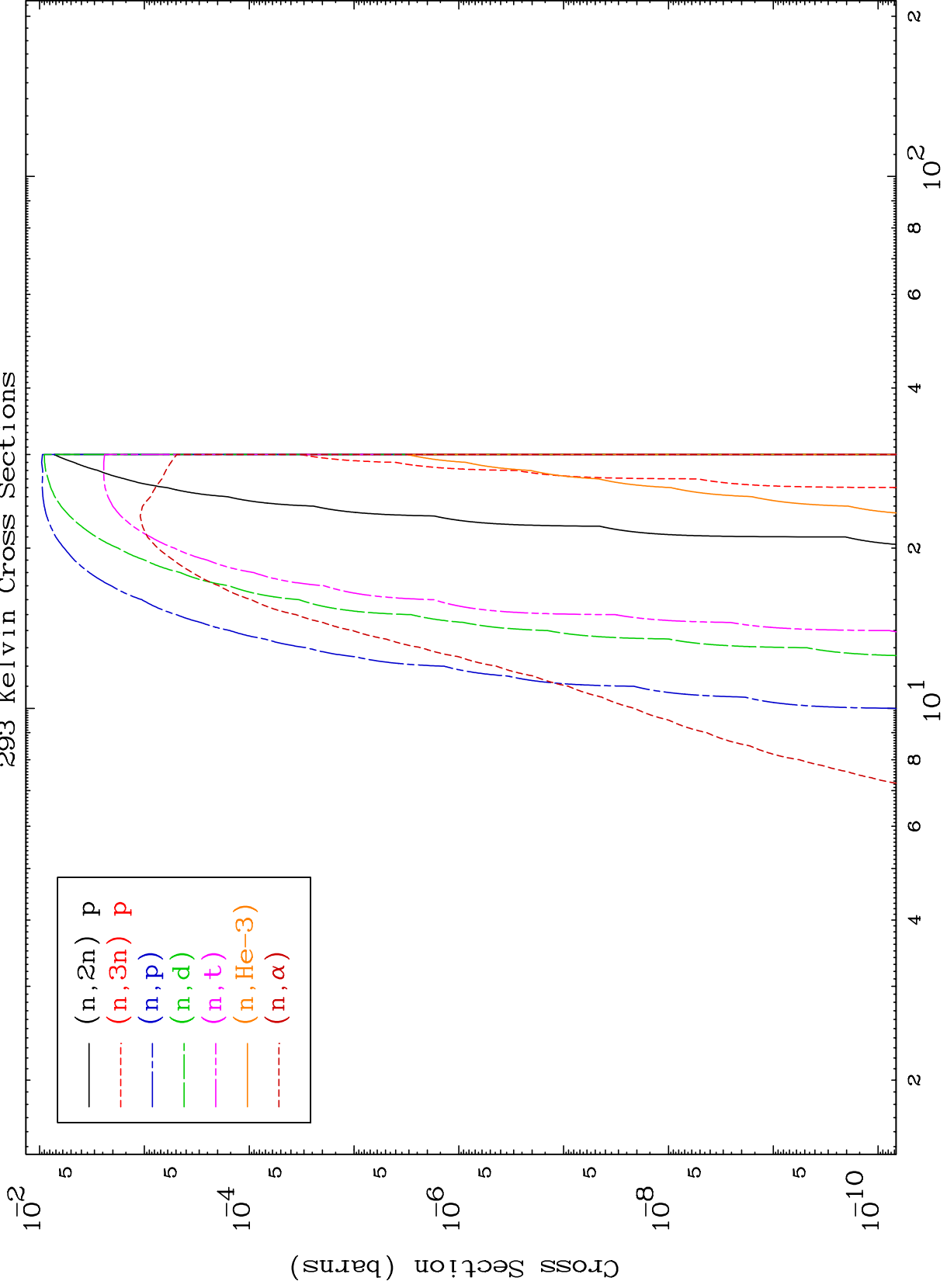




MAT 4261

Charged Particle
293 Kelvin Cross Sections

42-Mo-104



5

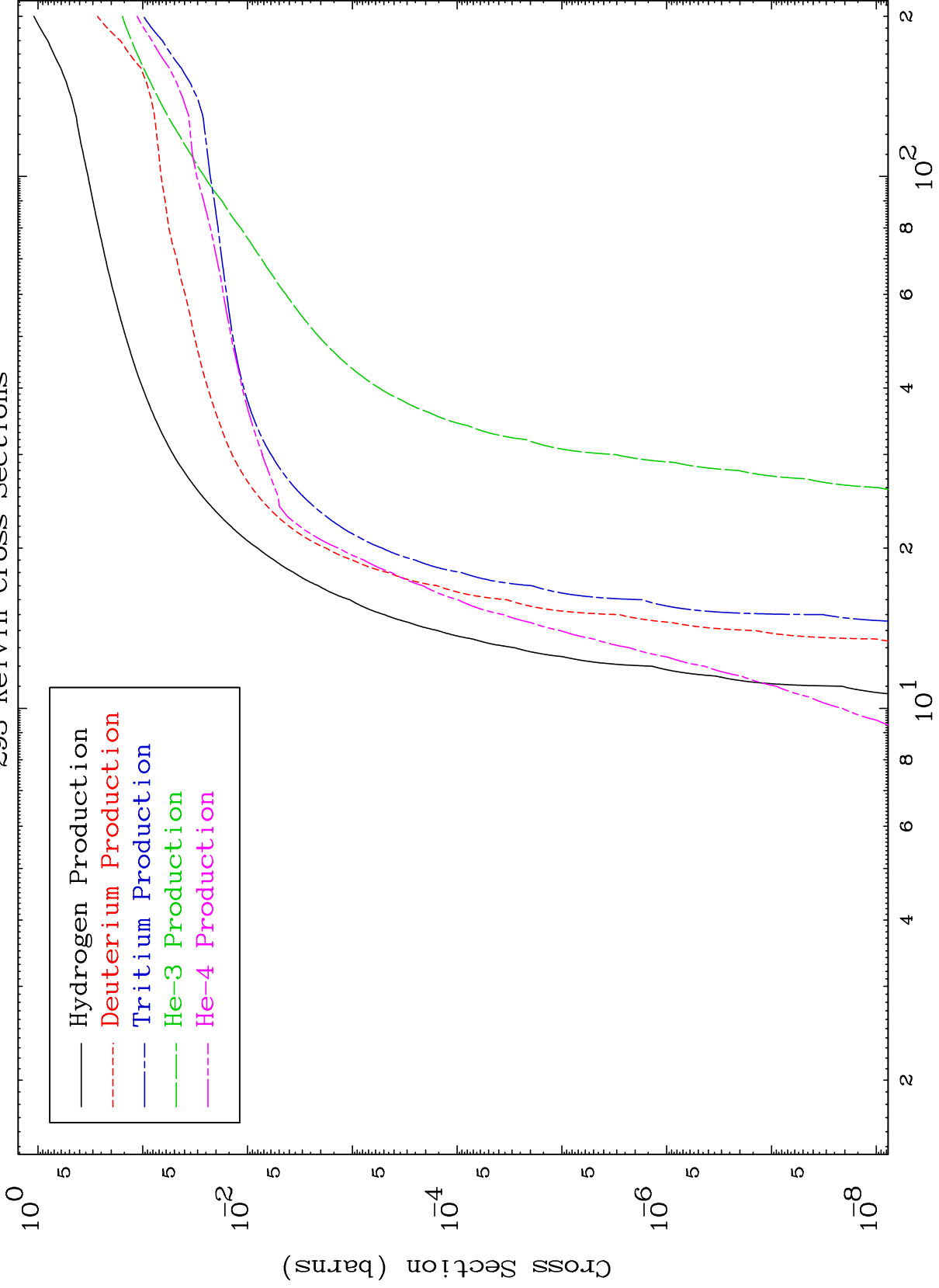
Incident Energy (MeV)

42-Mo-104

MAT 4261

Particle Production
293 Kelvin Cross Sections

42-Mo-104



6

Incident Energy (MeV)

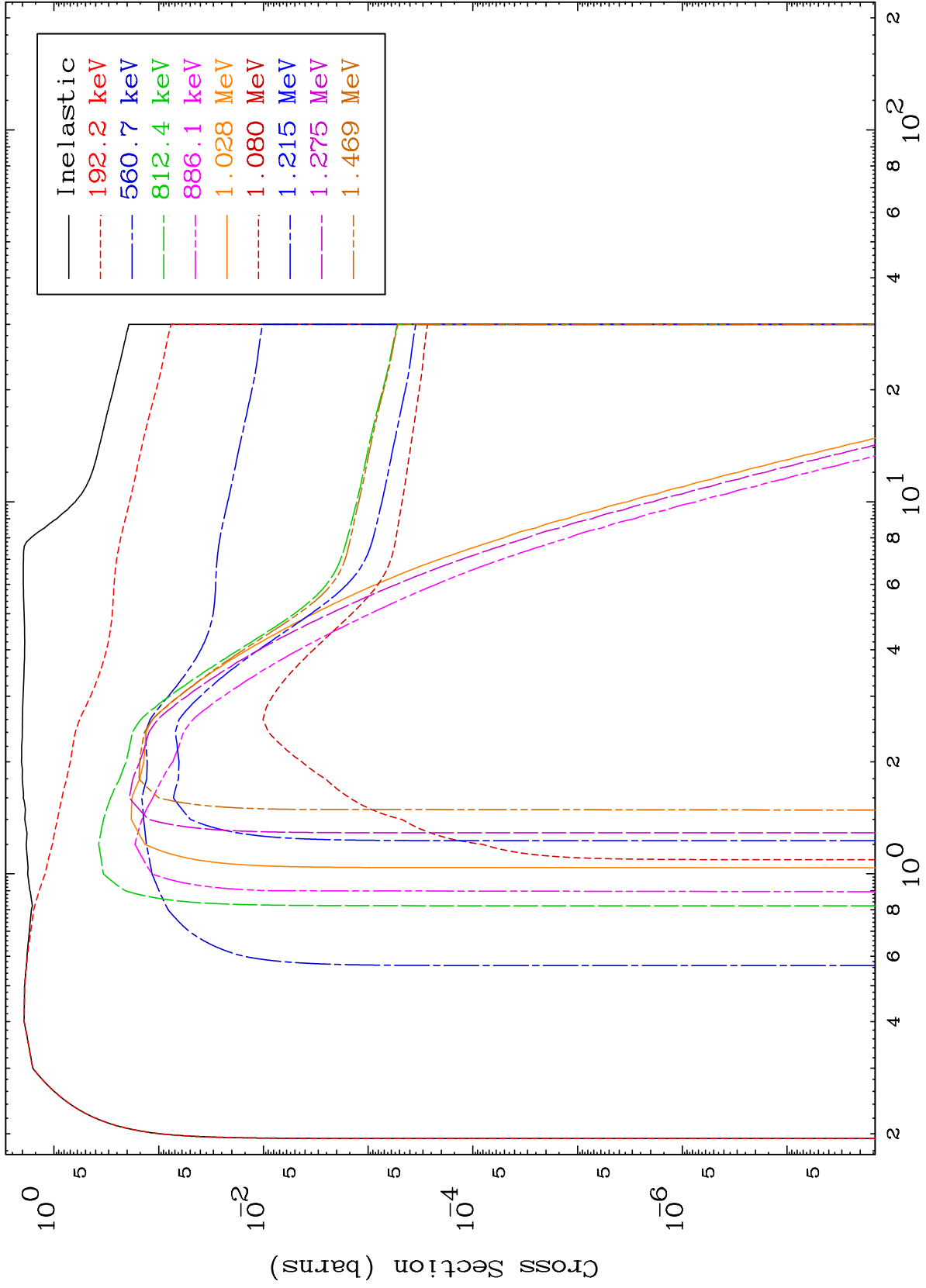
42-Mo-104

MAT 4261

(n,n') Level

42-Mo-104

293 Kelvin Cross Sections



7

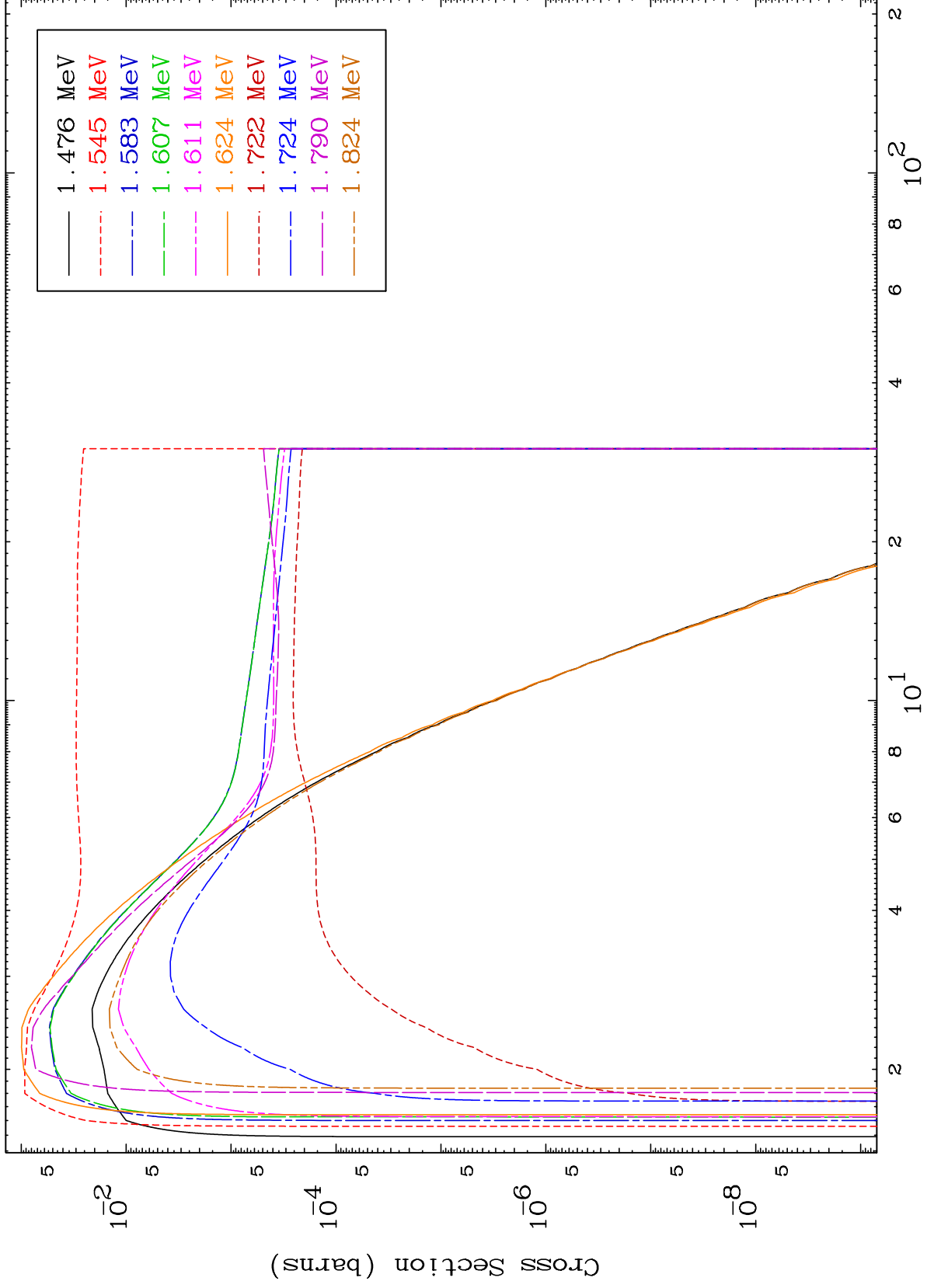
Incident Energy (MeV)

42-Mo-104

MAT 4261

(n,n') Level
293 Kelvin Cross Sections

42-Mo-104



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Incident Energy (MeV)

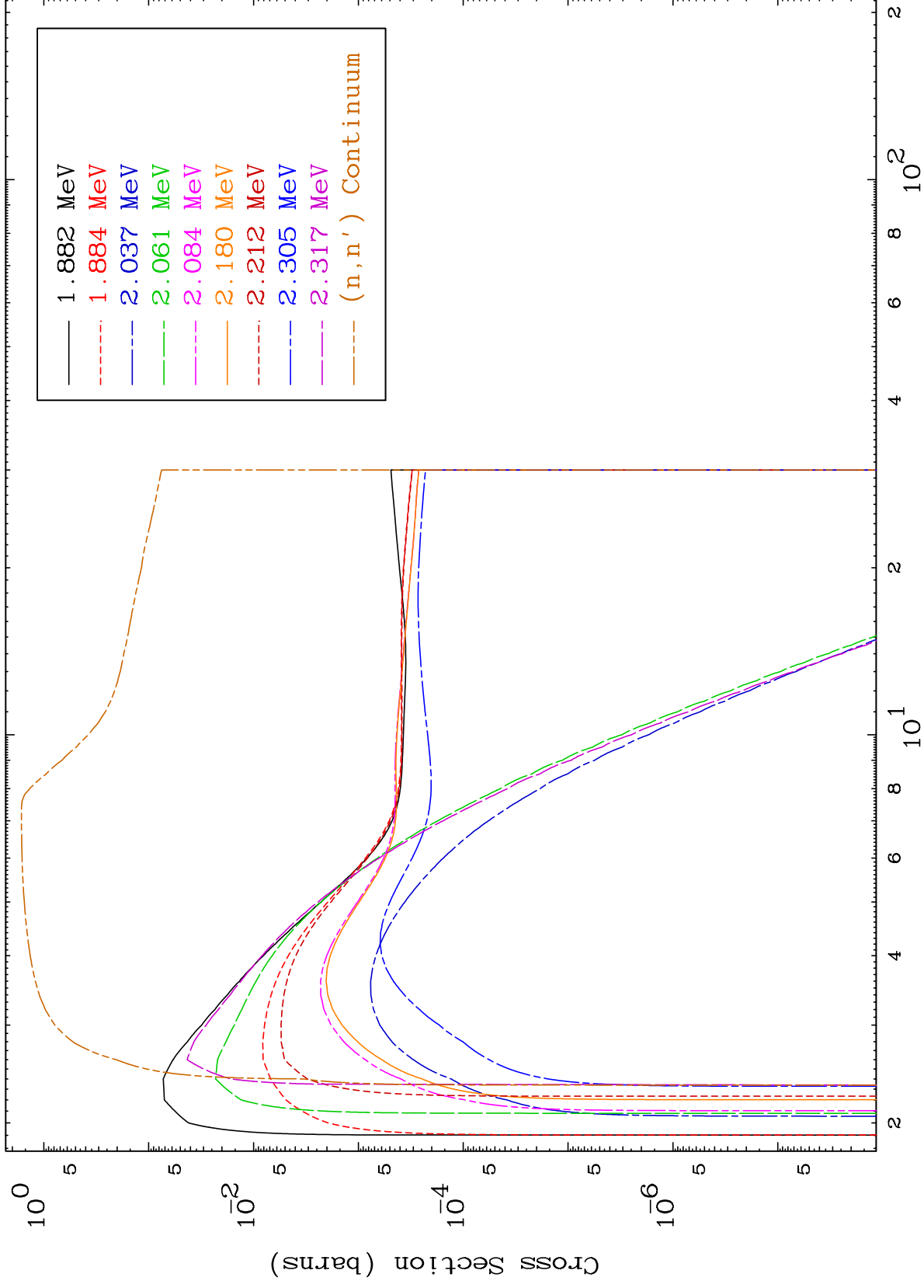
42-Mo-104

MAT 4261

(n,n') Level

42-Mo-104

293 Kelvin Cross Sections



9

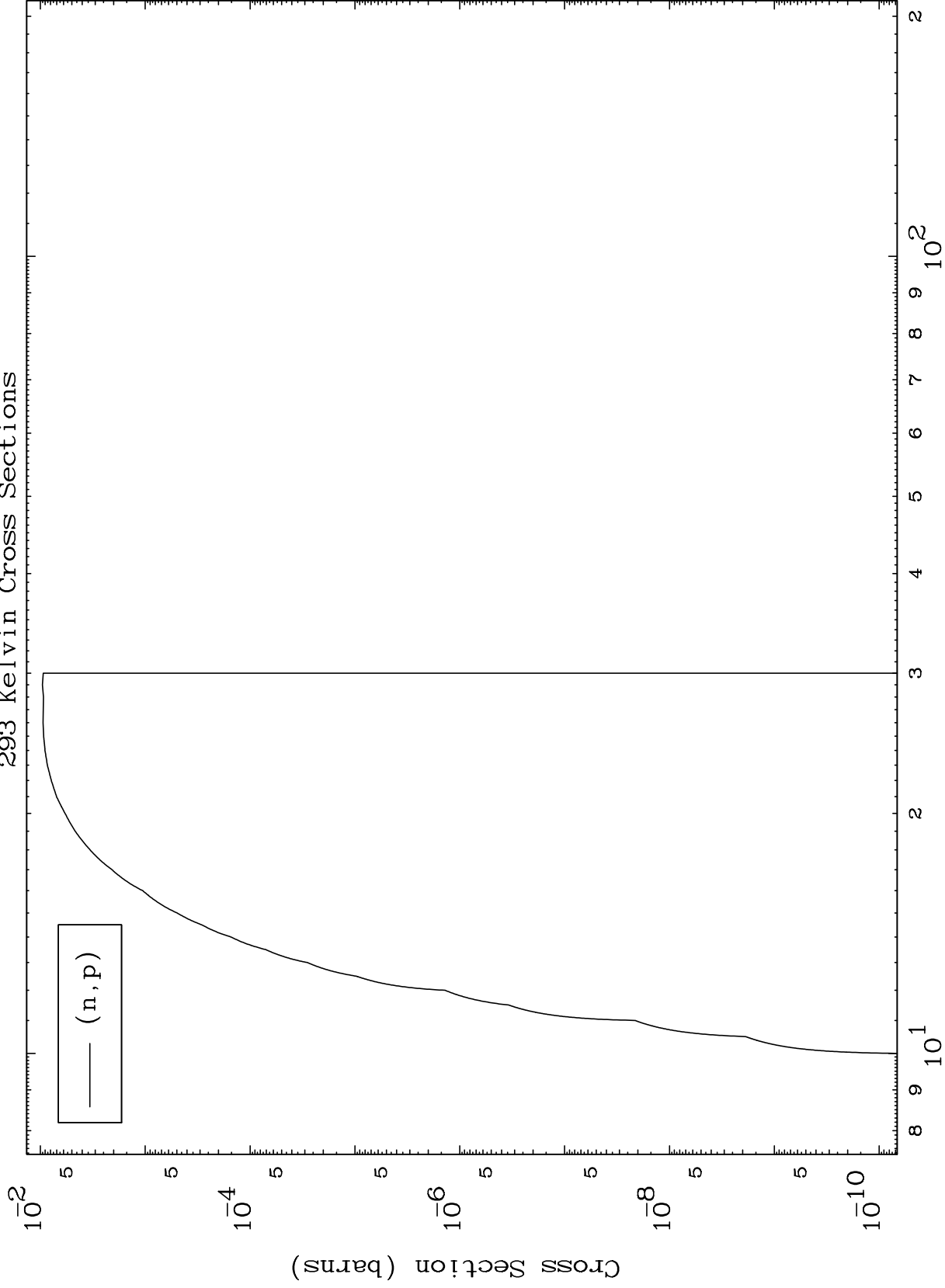
Incident Energy (MeV)

42-Mo-104

MAT 4261

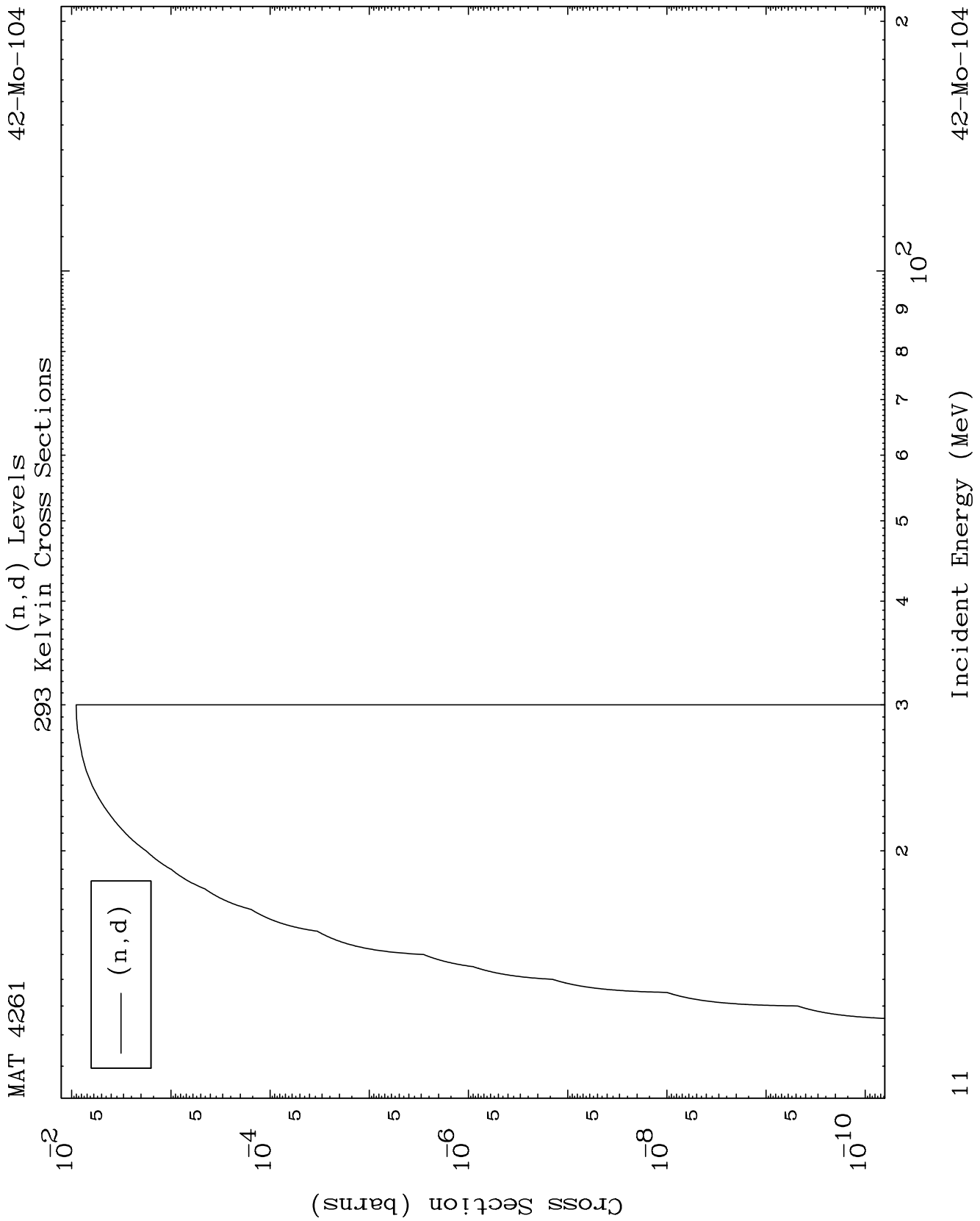
(n,p) Levels
293 Kelvin Cross Sections

42-Mo-104



Incident Energy (MeV)

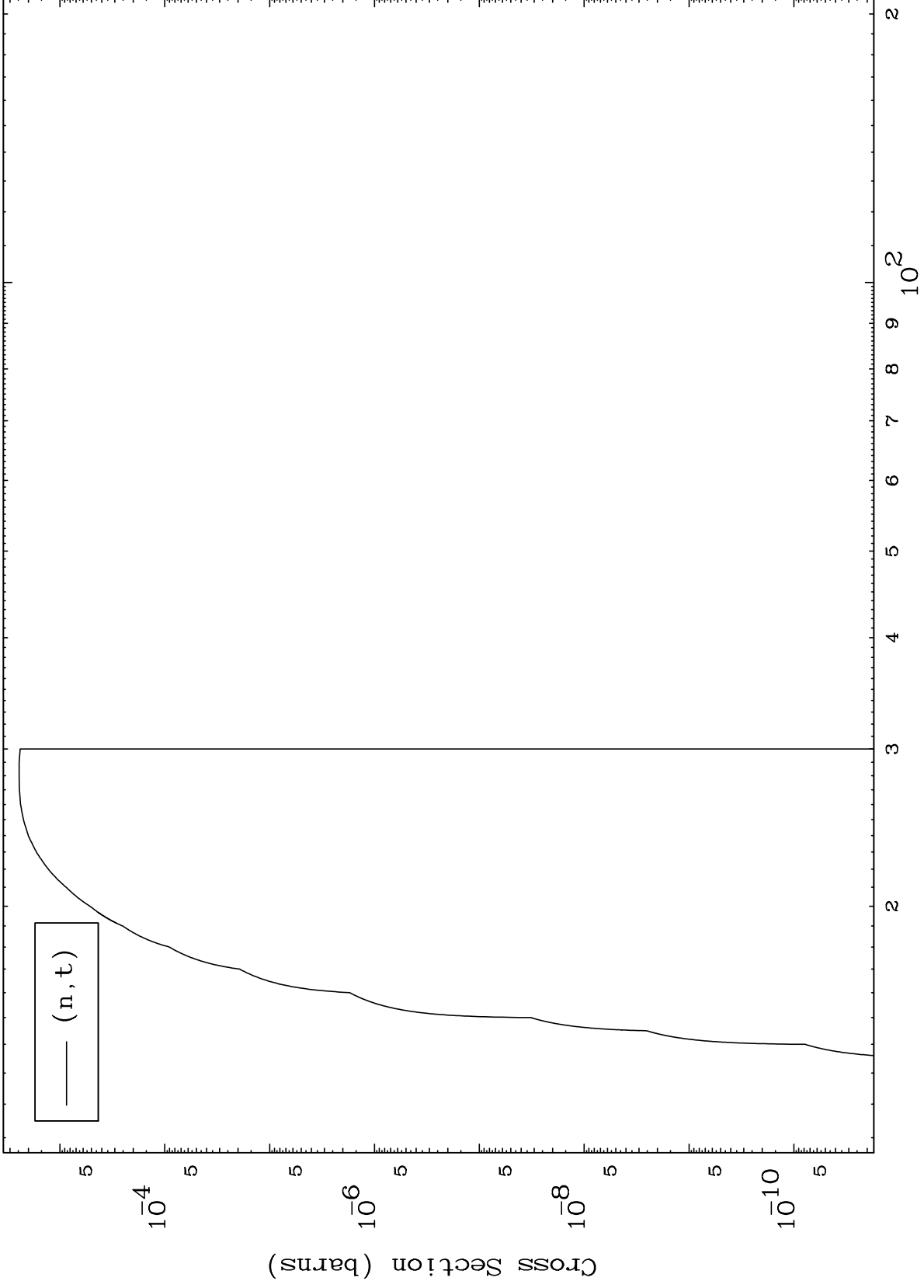
42-Mo-104



MAT 4261

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-104



12

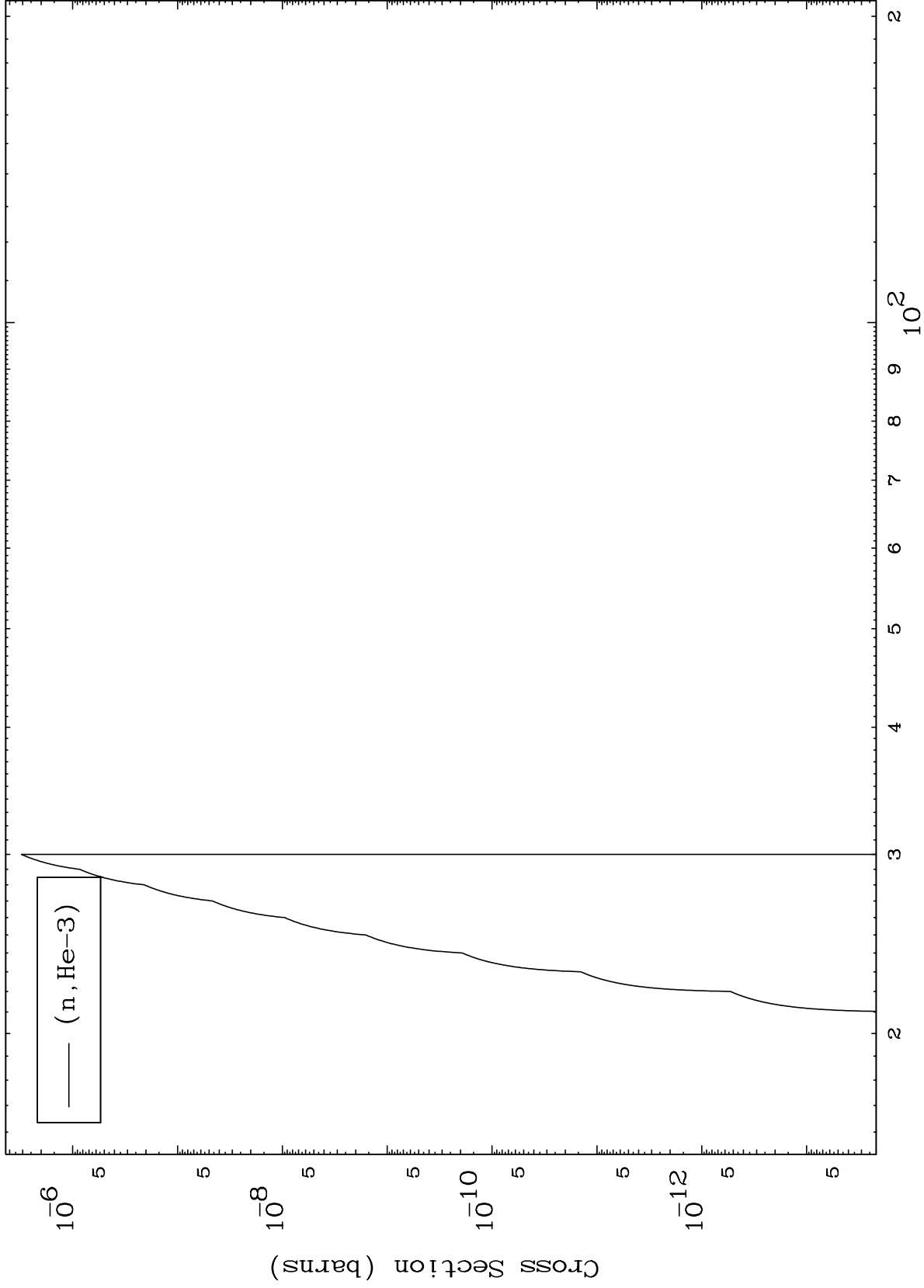
Incident Energy (MeV)

42-Mo-104

MAT 4261

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-104



13

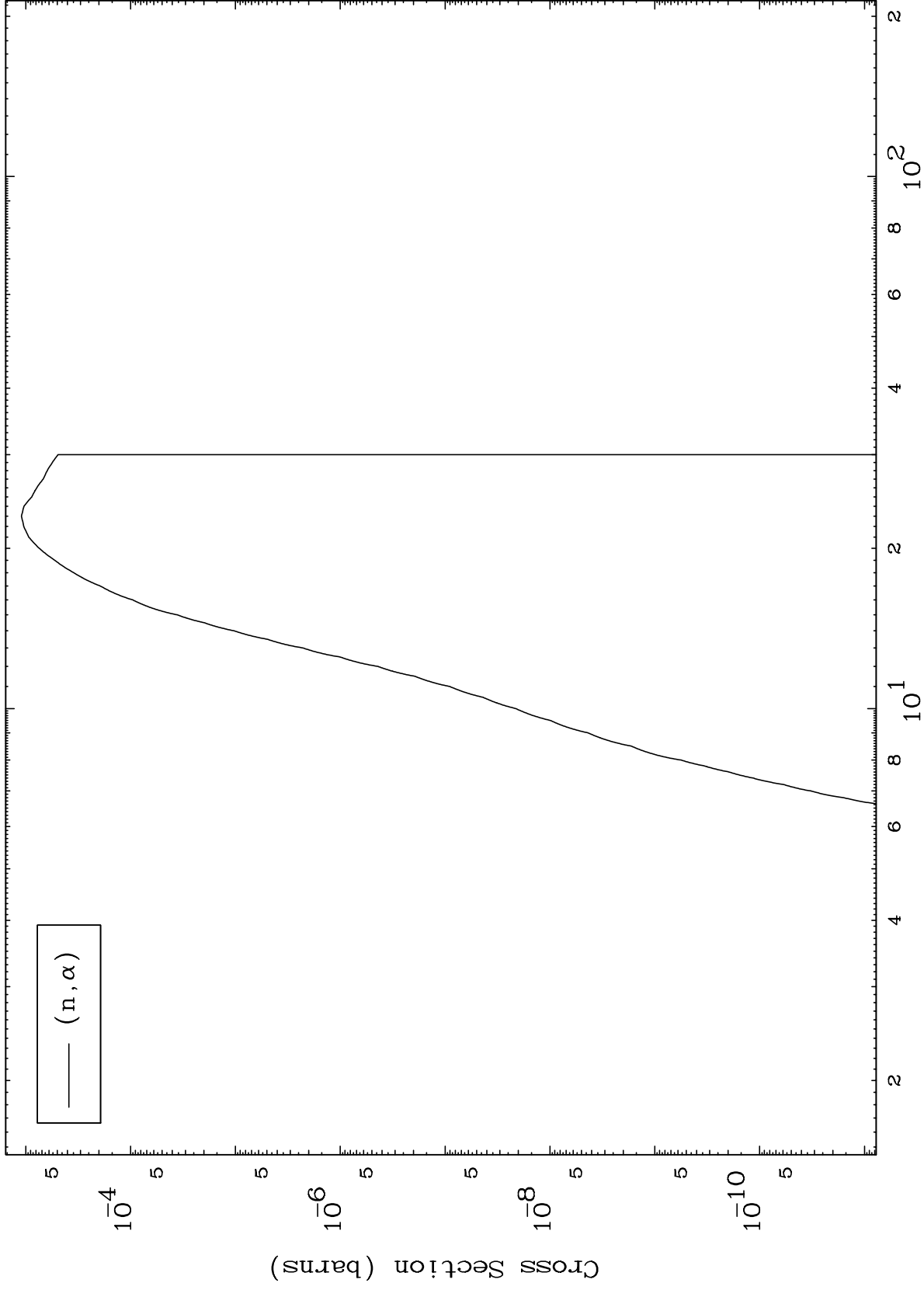
Incident Energy (MeV)

42-Mo-104

MAT 4261

(n, α) Levels
293 Kelvin Cross Sections

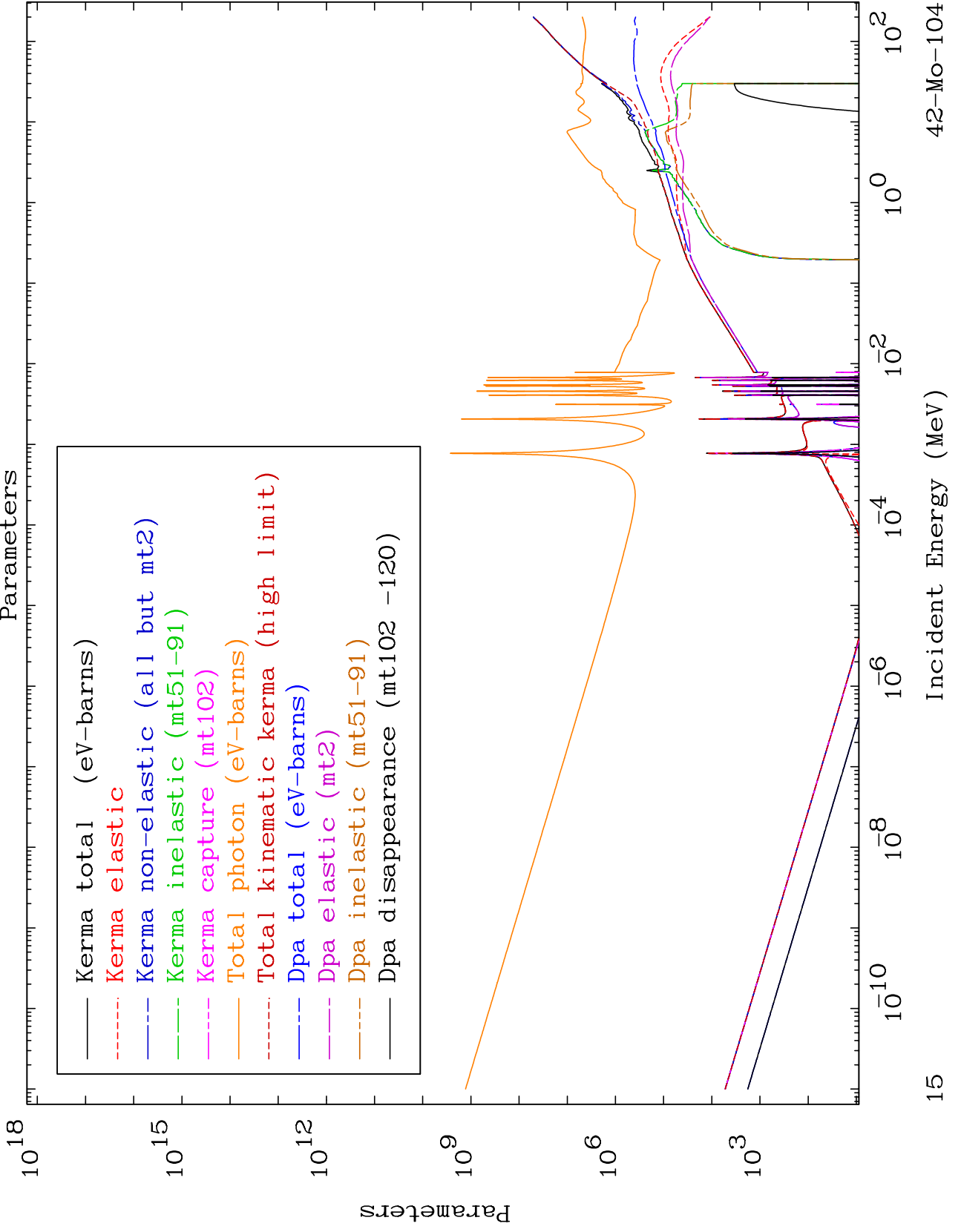
42-Mo-104



14

Incident Energy (MeV)

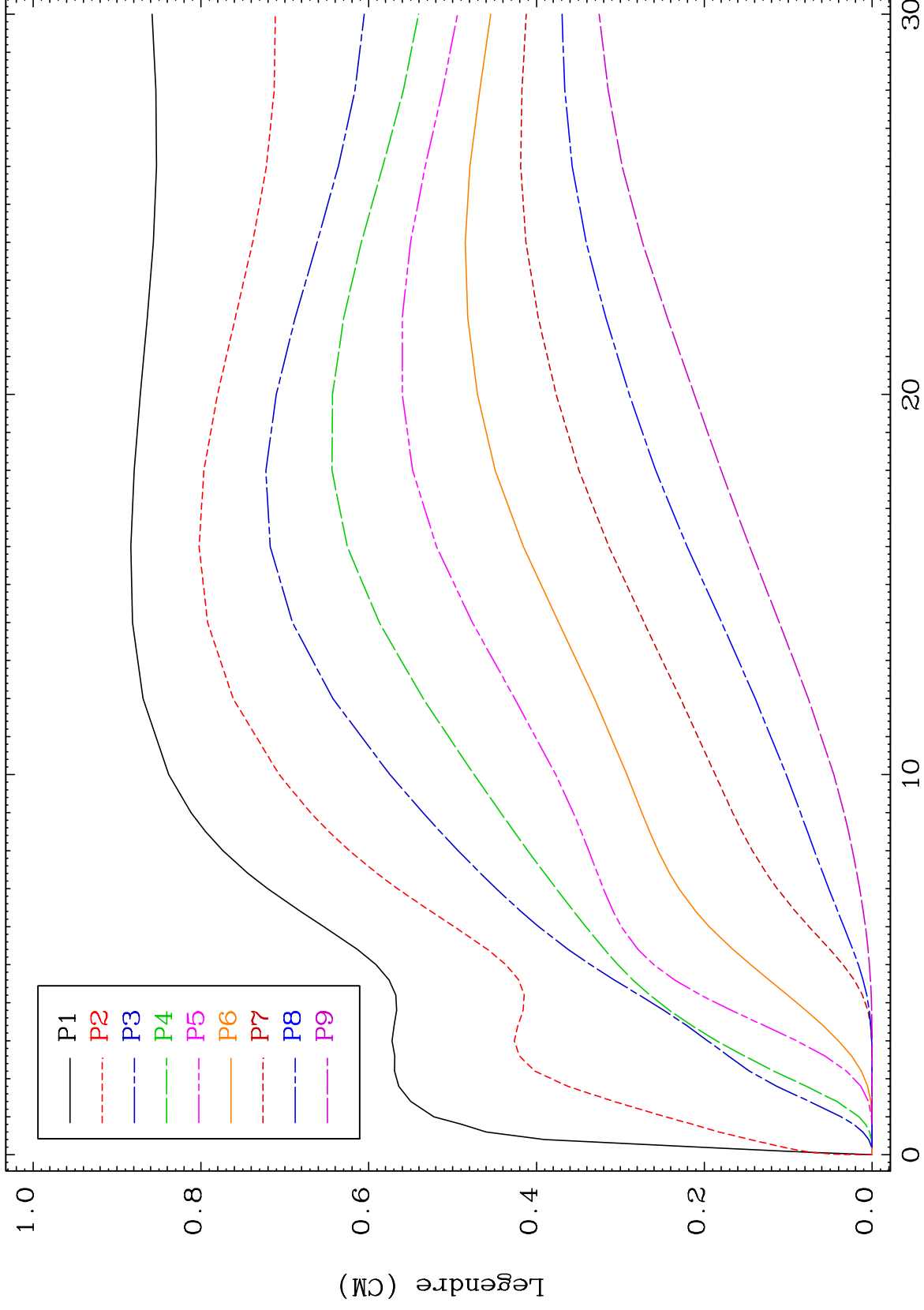
42-Mo-104



MAT 4261

Elastic Legendre Coefficients

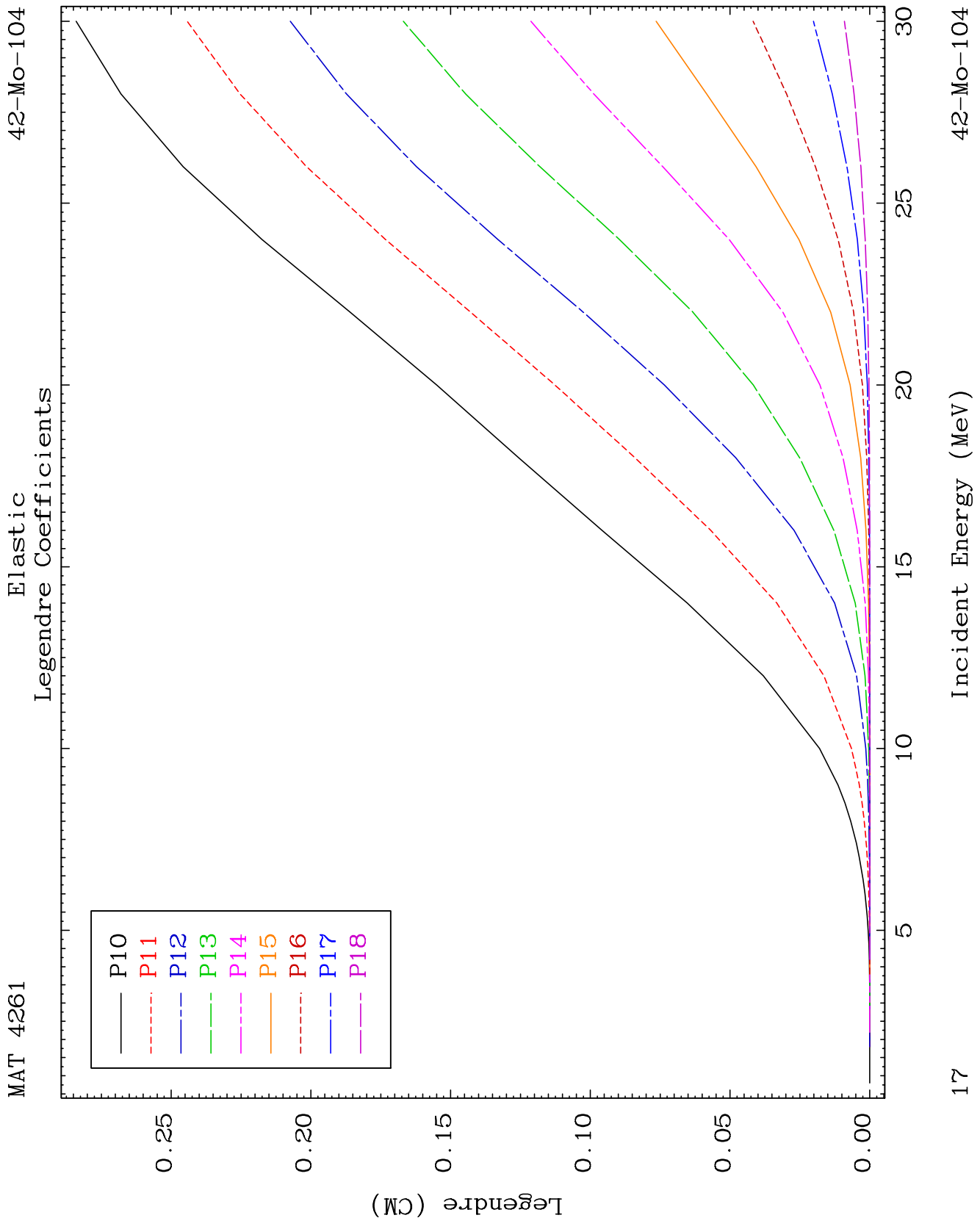
42-Mo-104



16

Incident Energy (MeV)

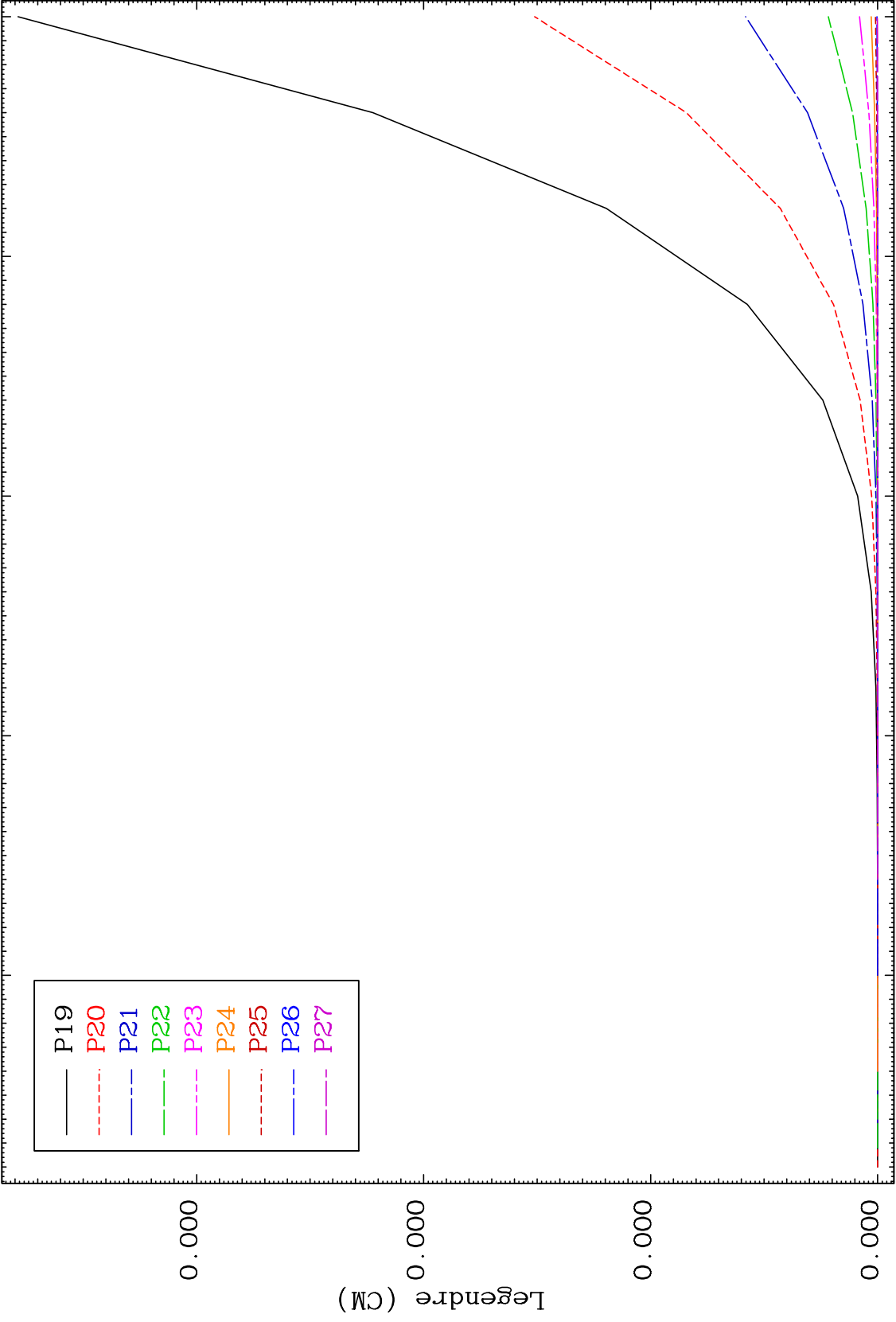
42-Mo-104



MAT 4261

Elastic
Legendre Coefficients

42-Mo-104



18

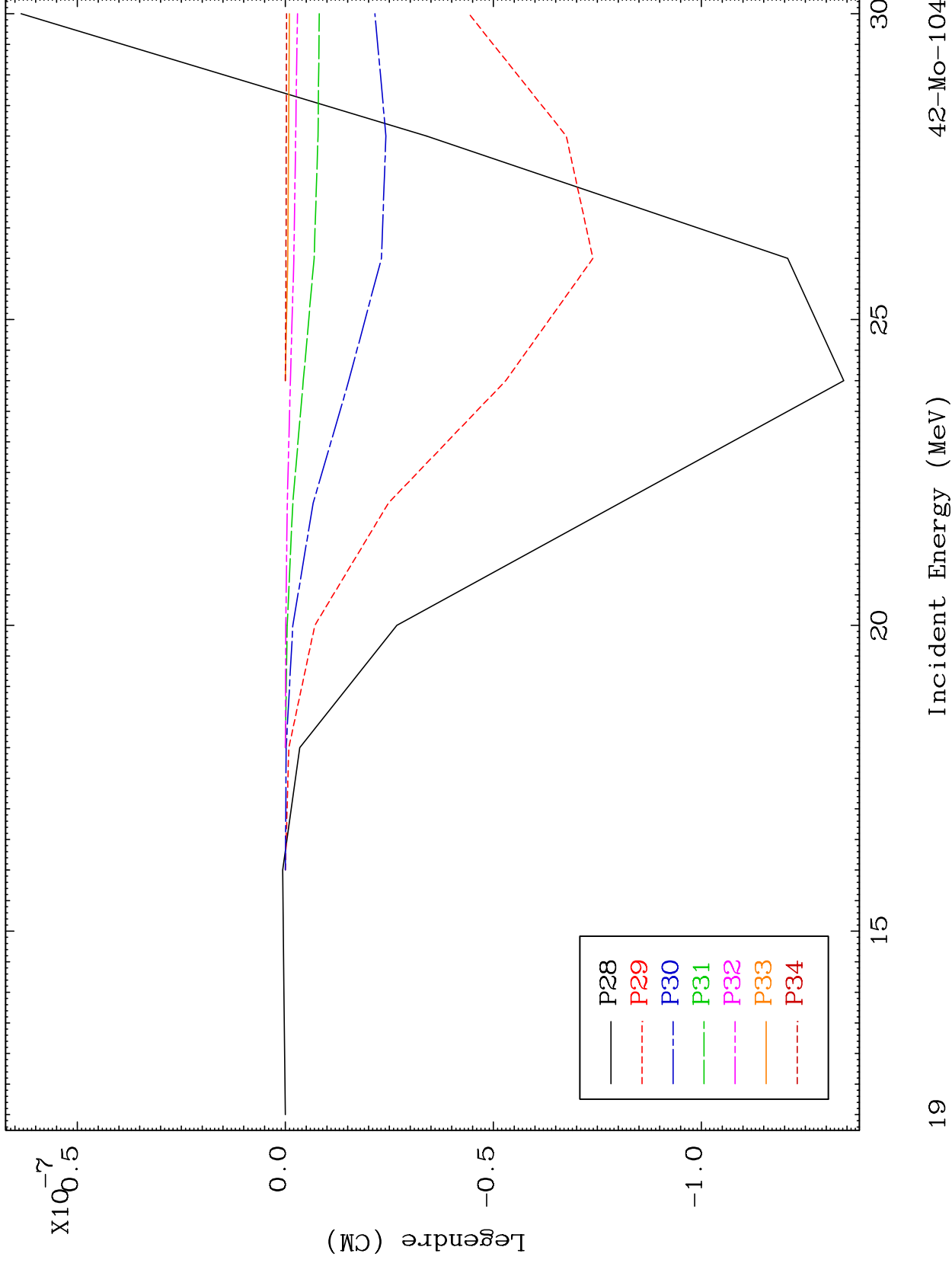
Incident Energy (MeV)

42-Mo-104

MAT 4261

Elastic
Legendre Coefficients

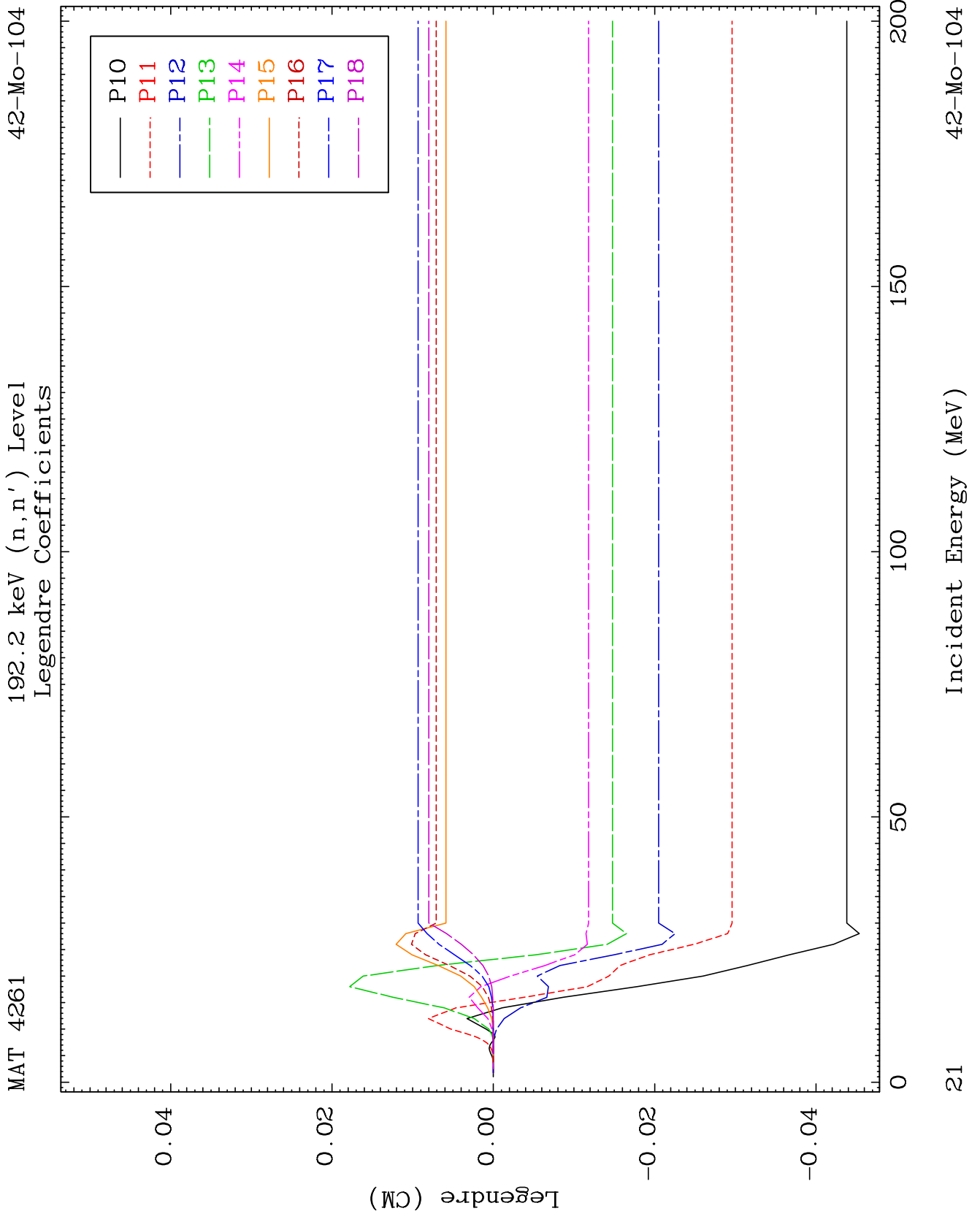
42-Mo-104



19

Incident Energy (MeV)

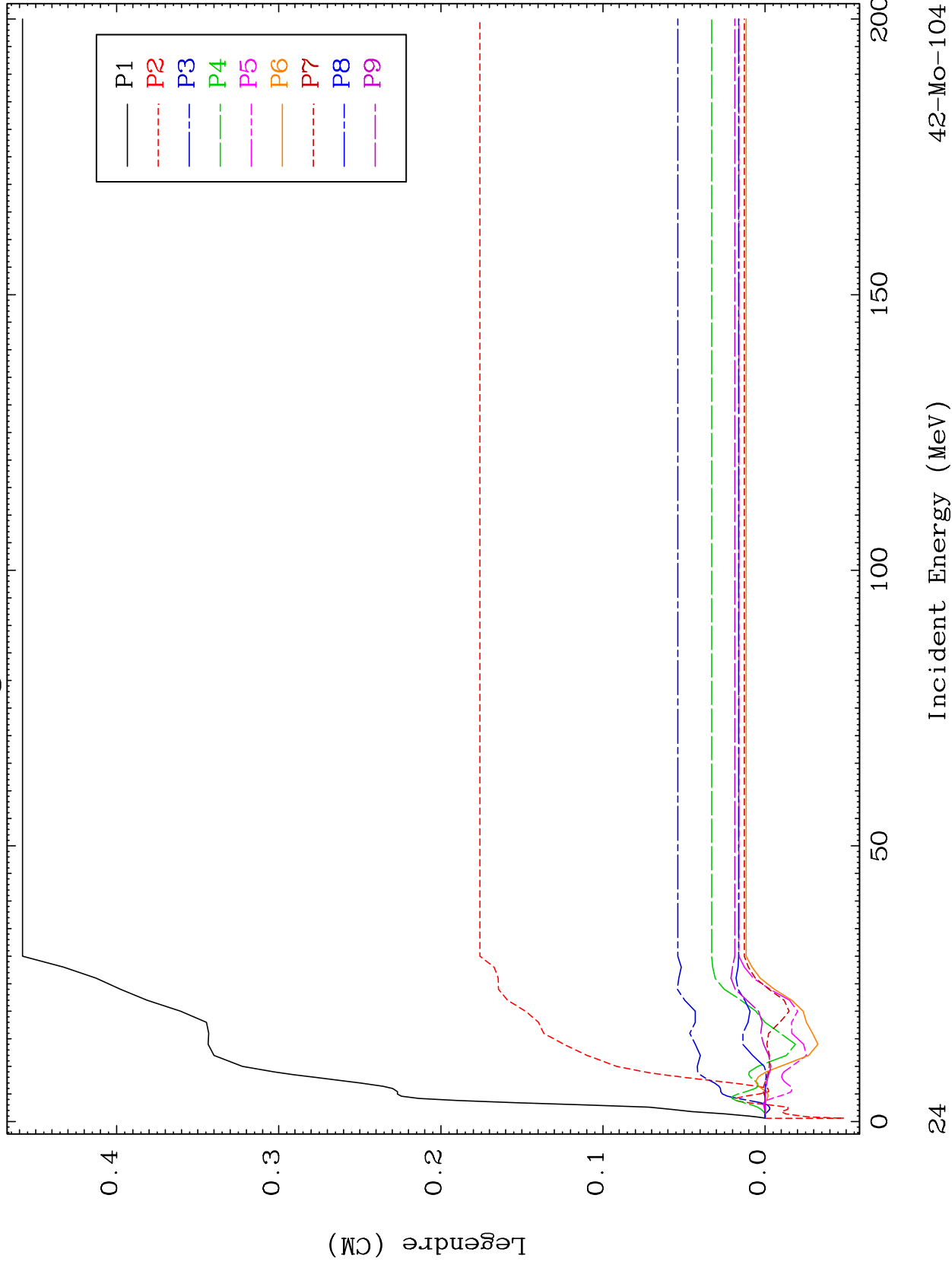
42-Mo-104



MAT 4261

560.7 keV (n,n') Level
Legendre Coefficients

42-Mo-104



42-Mo-104

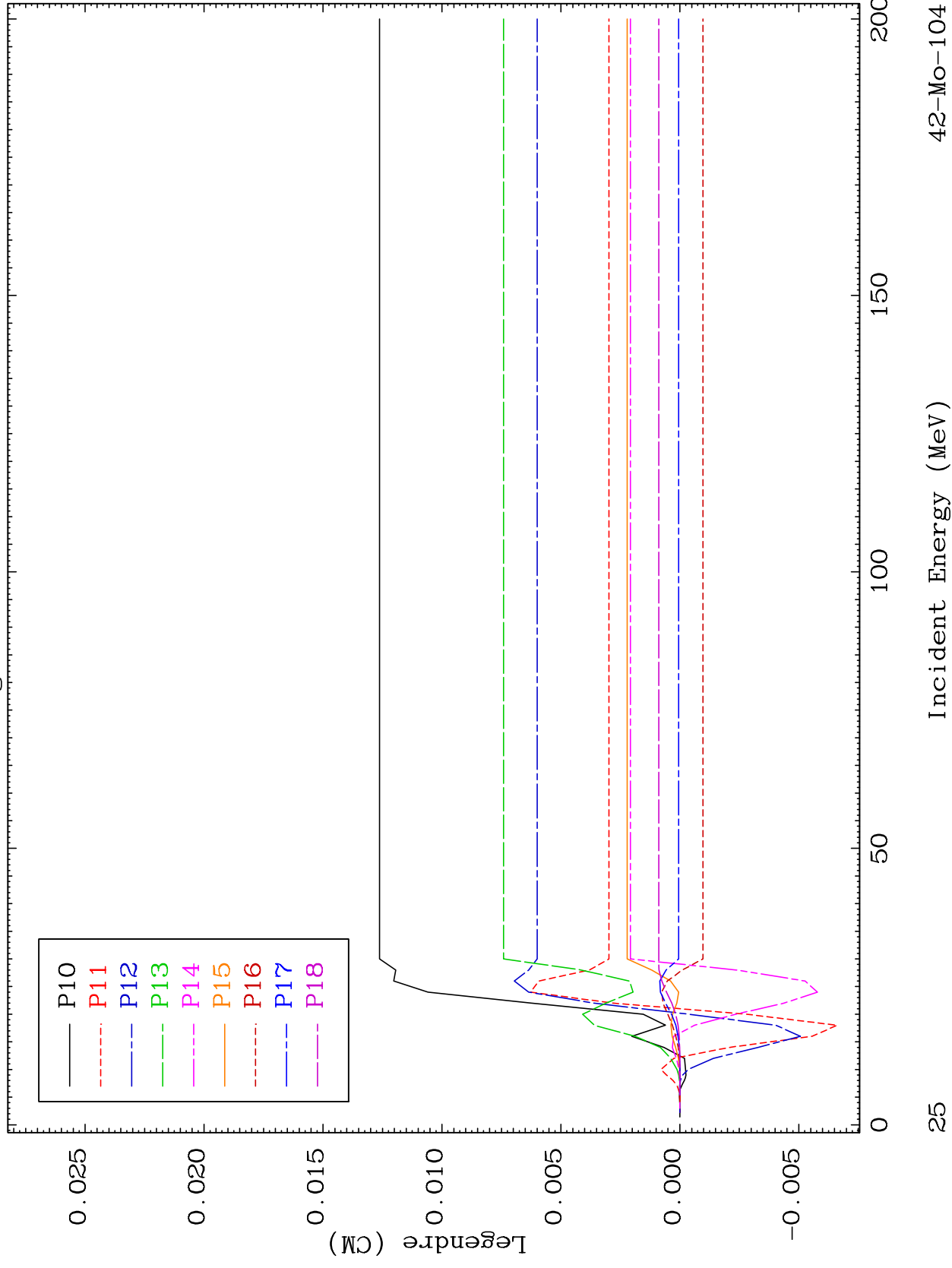
Incident Energy (MeV)

24

MAT 4261

560.7 keV (n,n') Level
Legendre Coefficients

42-Mo-104



42-Mo-104

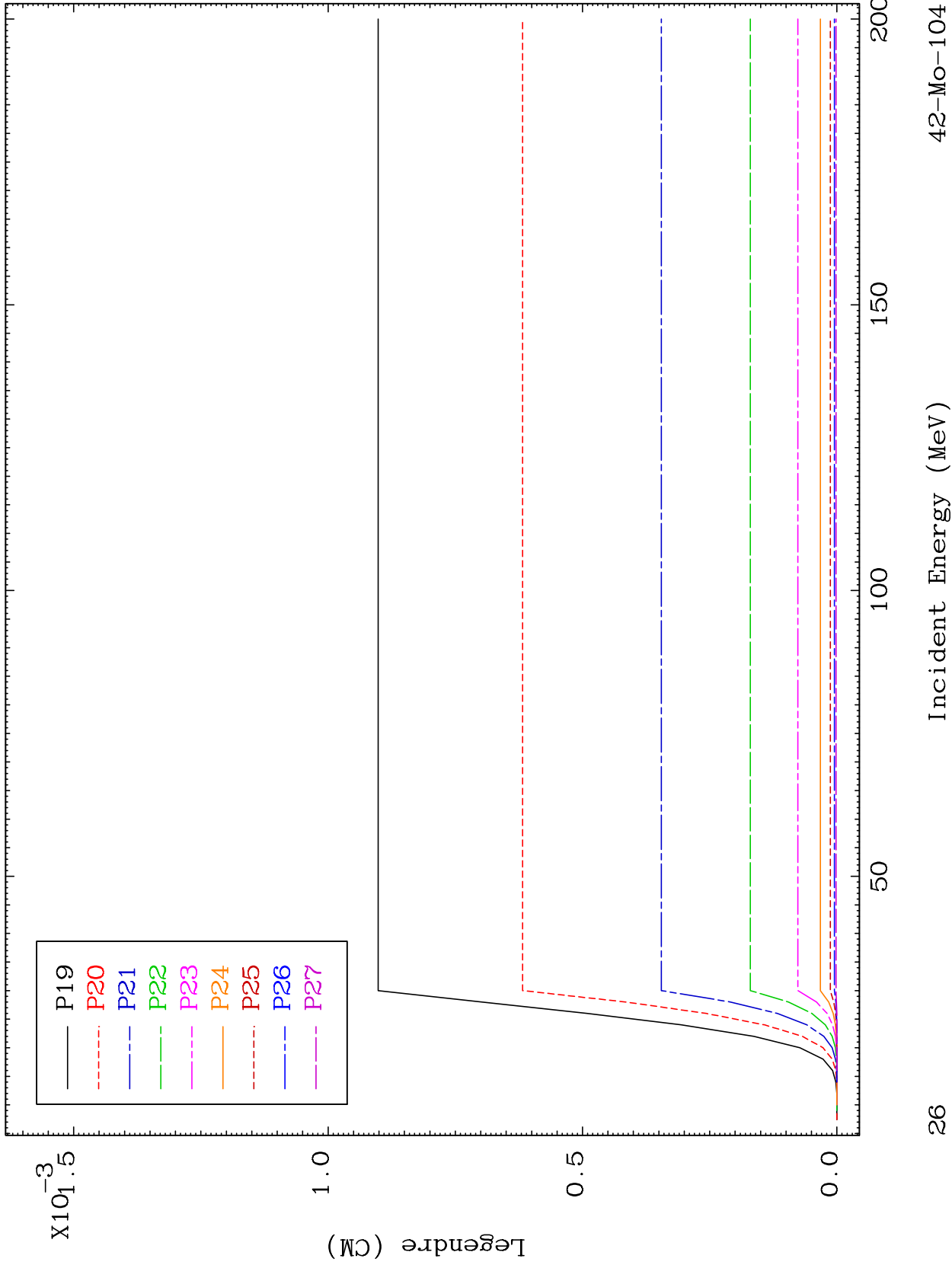
Incident Energy (MeV)

25

MAT 4261

560.7 keV (n, n') Level
Legendre Coefficients

42-Mo-104

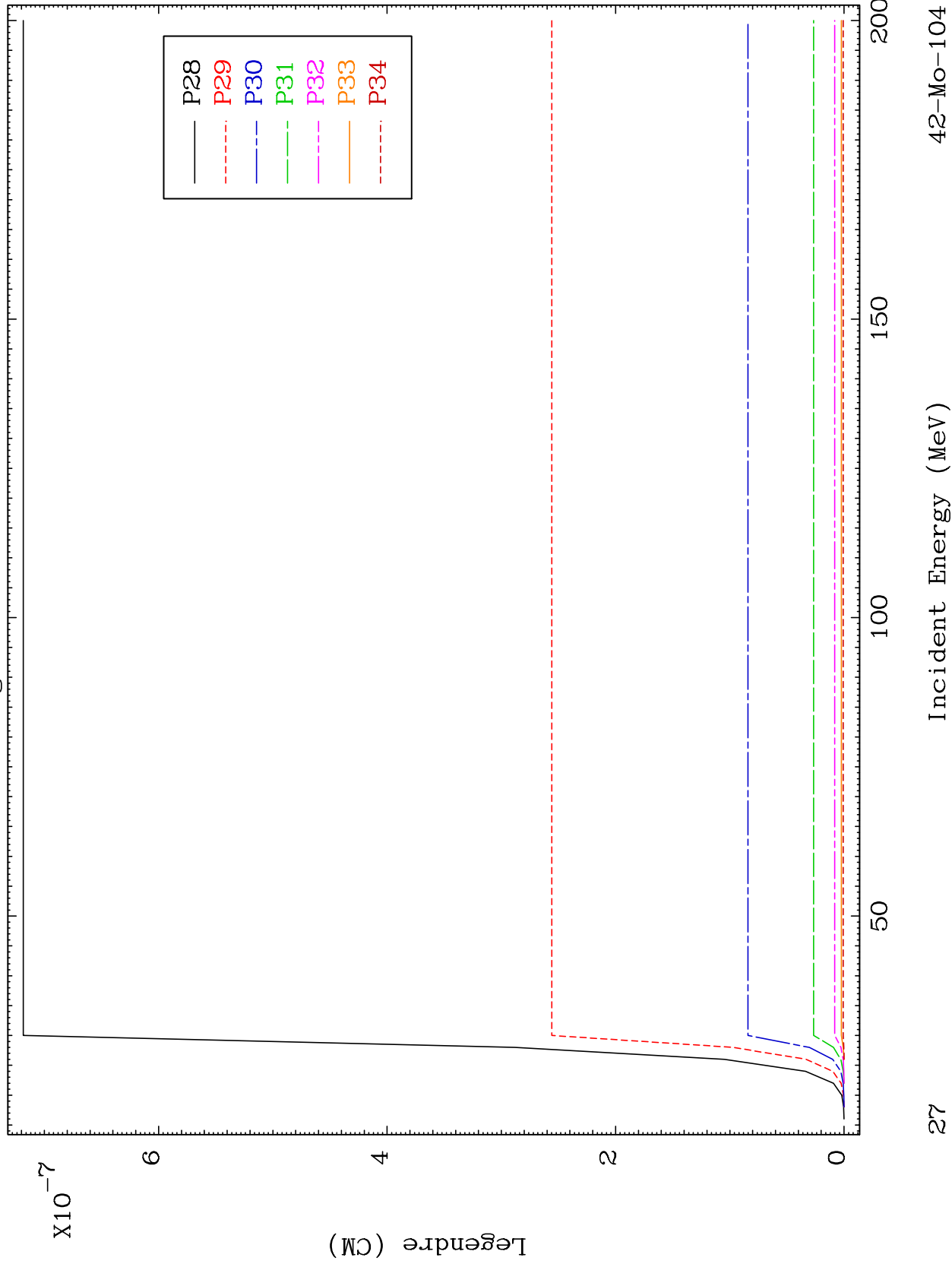


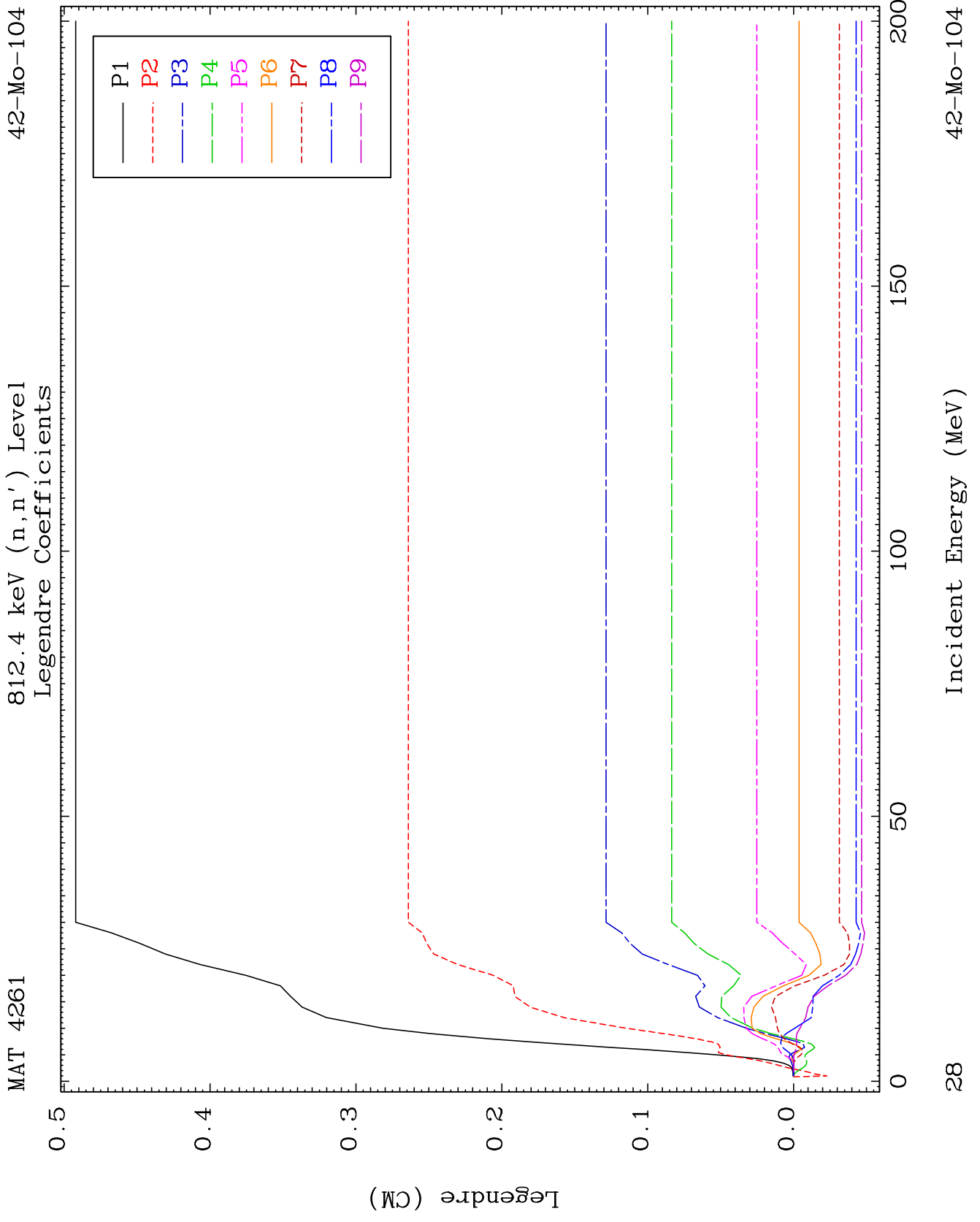
26

MAT 4261

560.7 keV (n,n') Level
Legendre Coefficients

42-Mo-104

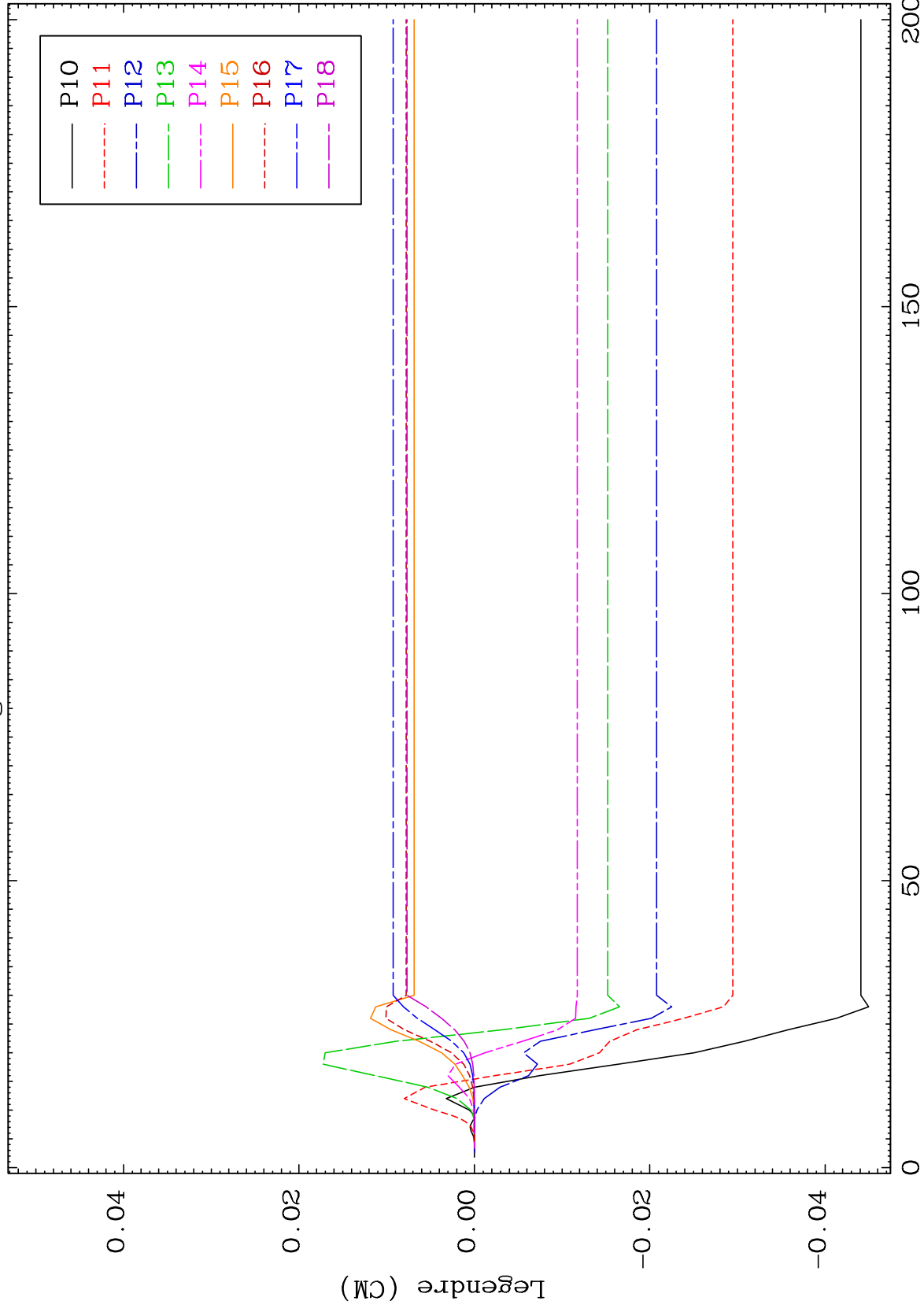




MAT 4261

812.4 keV (n,n') Level
Legendre Coefficients

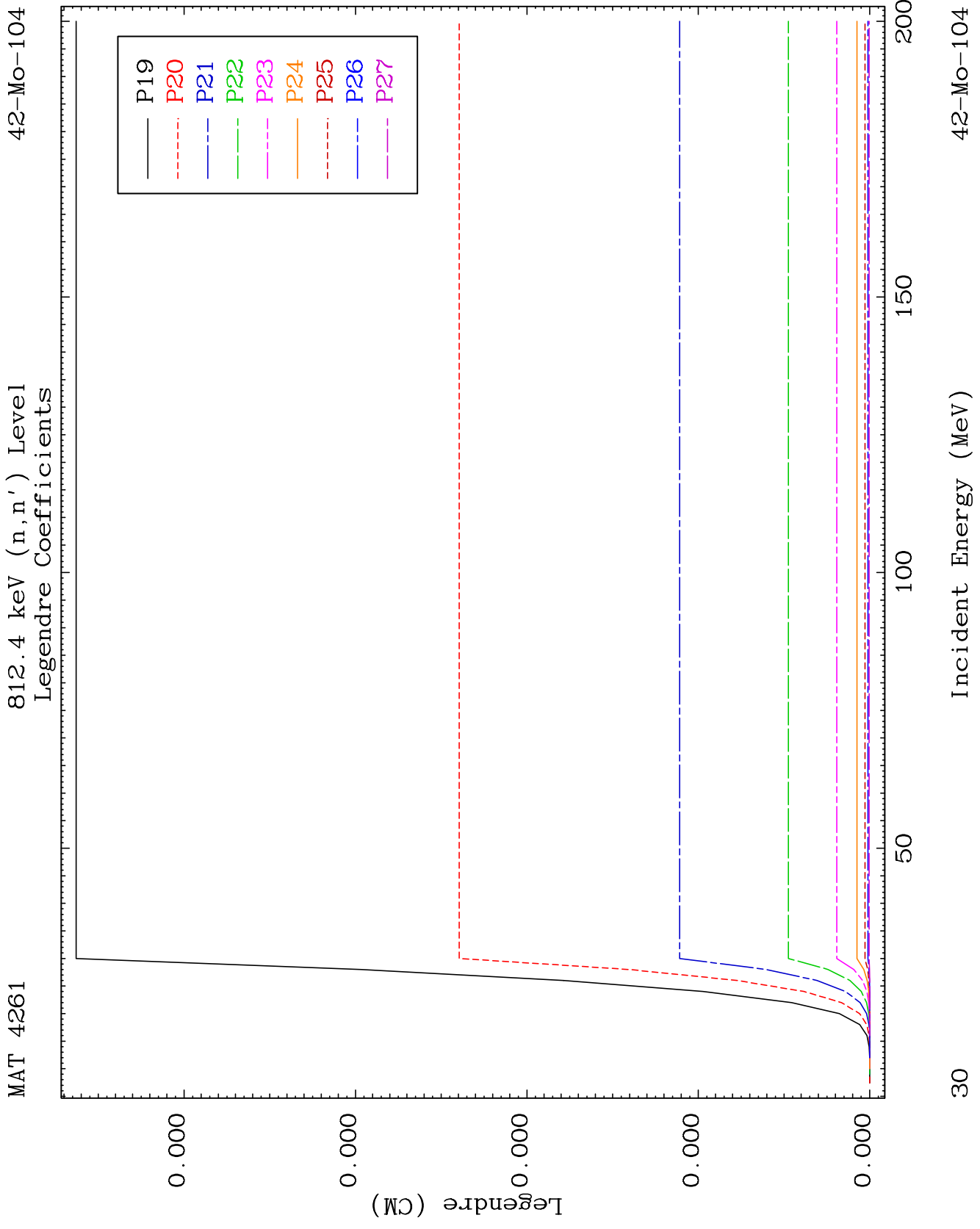
42-Mo-104

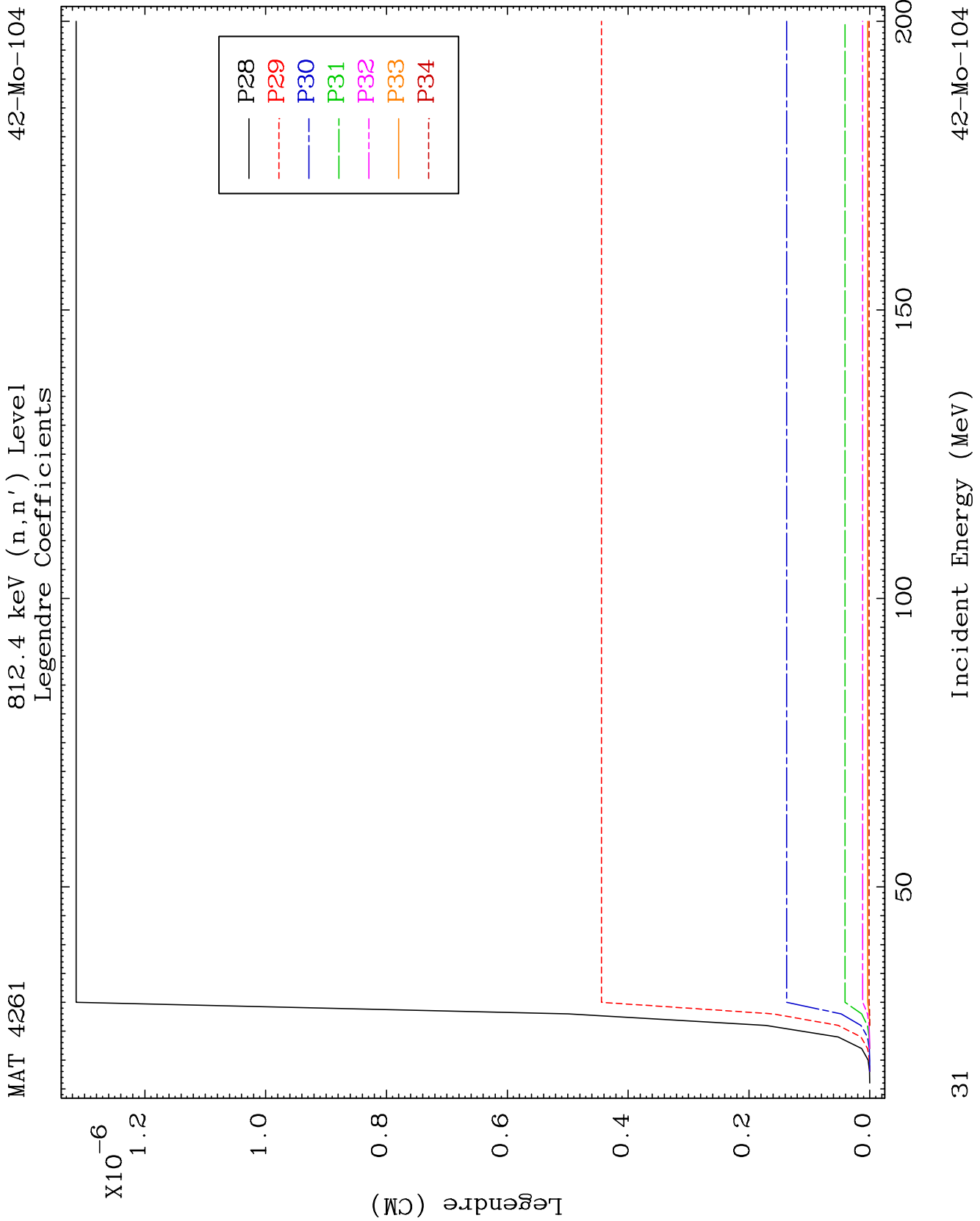


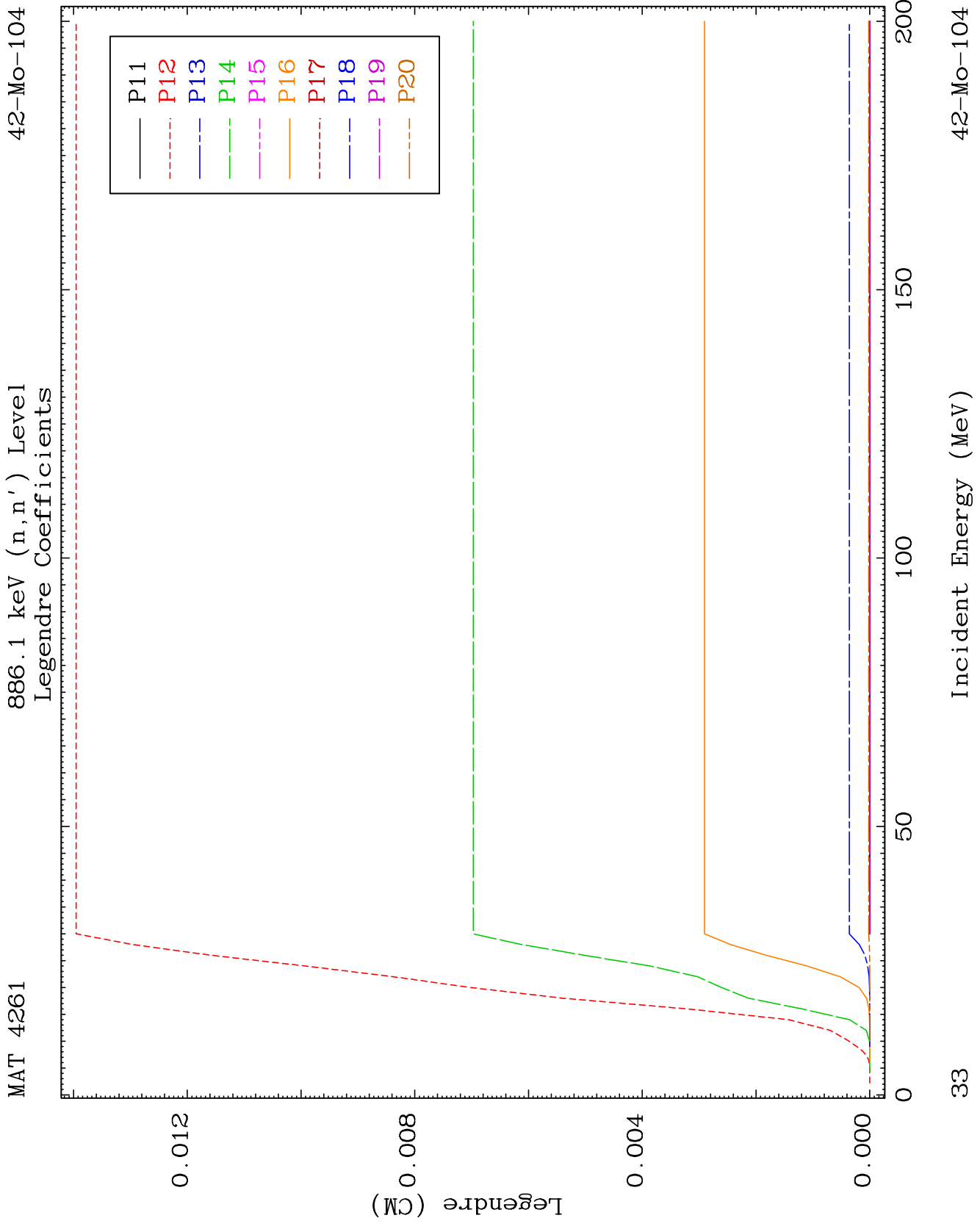
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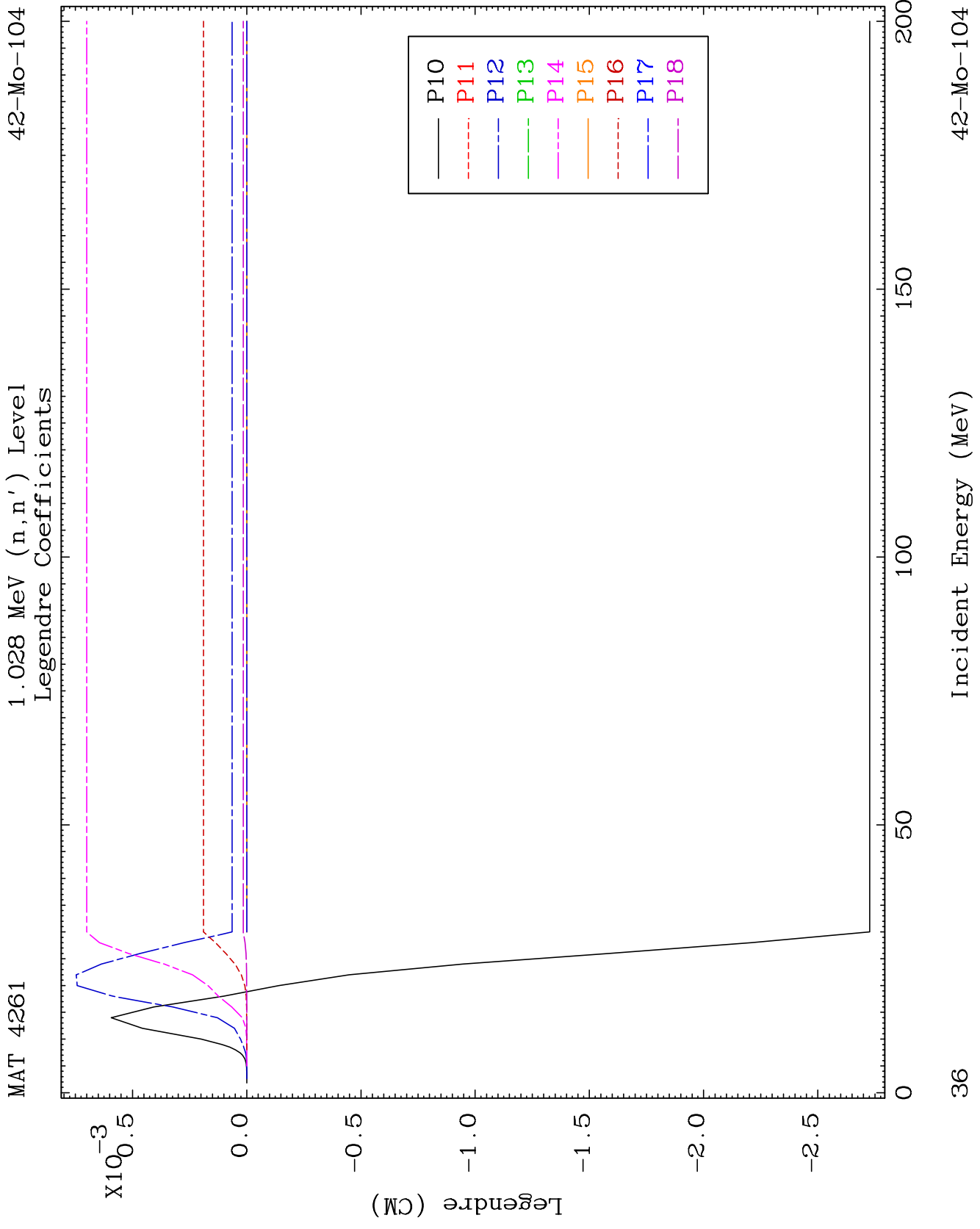
Incident Energy (MeV)

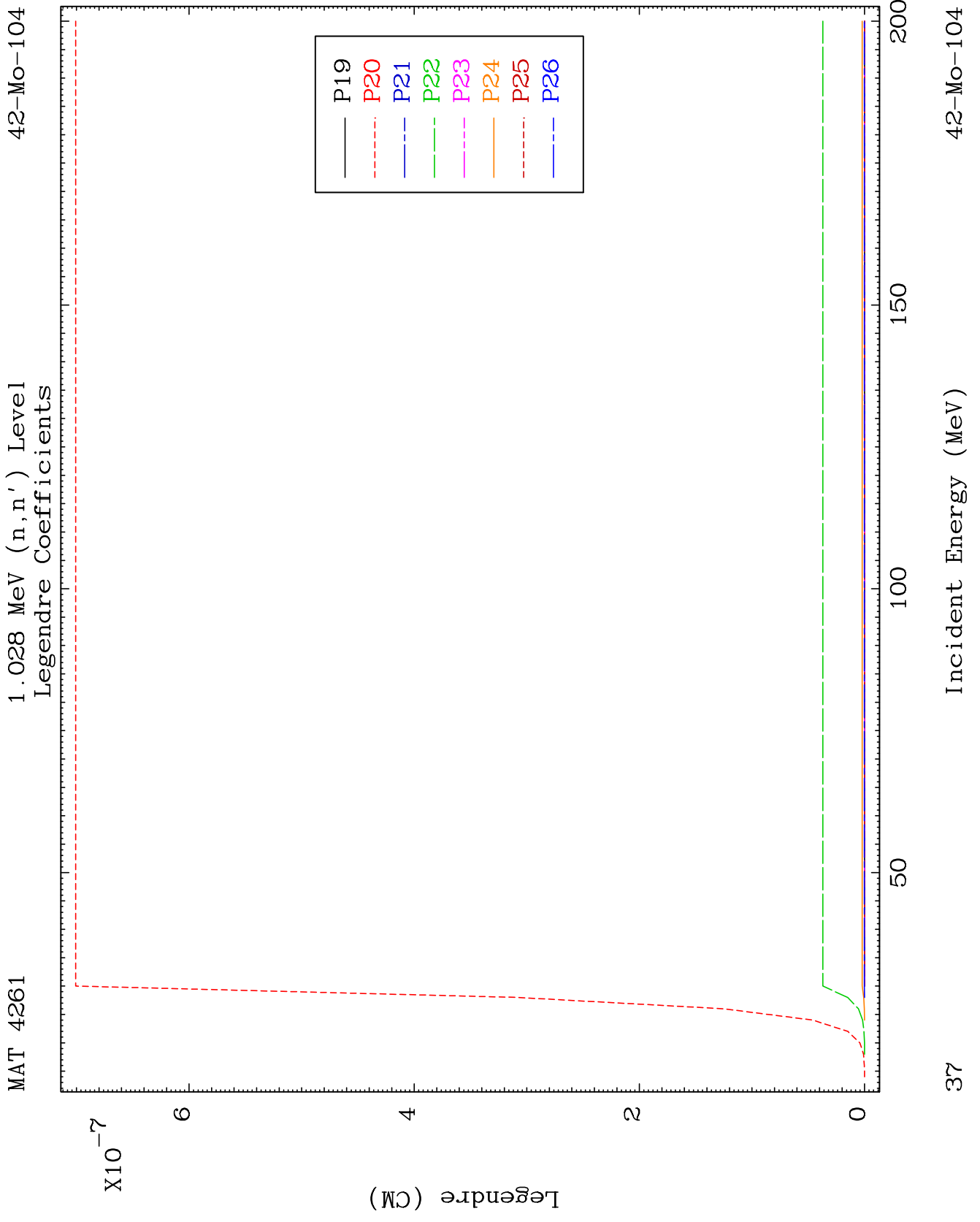
42-Mo-104

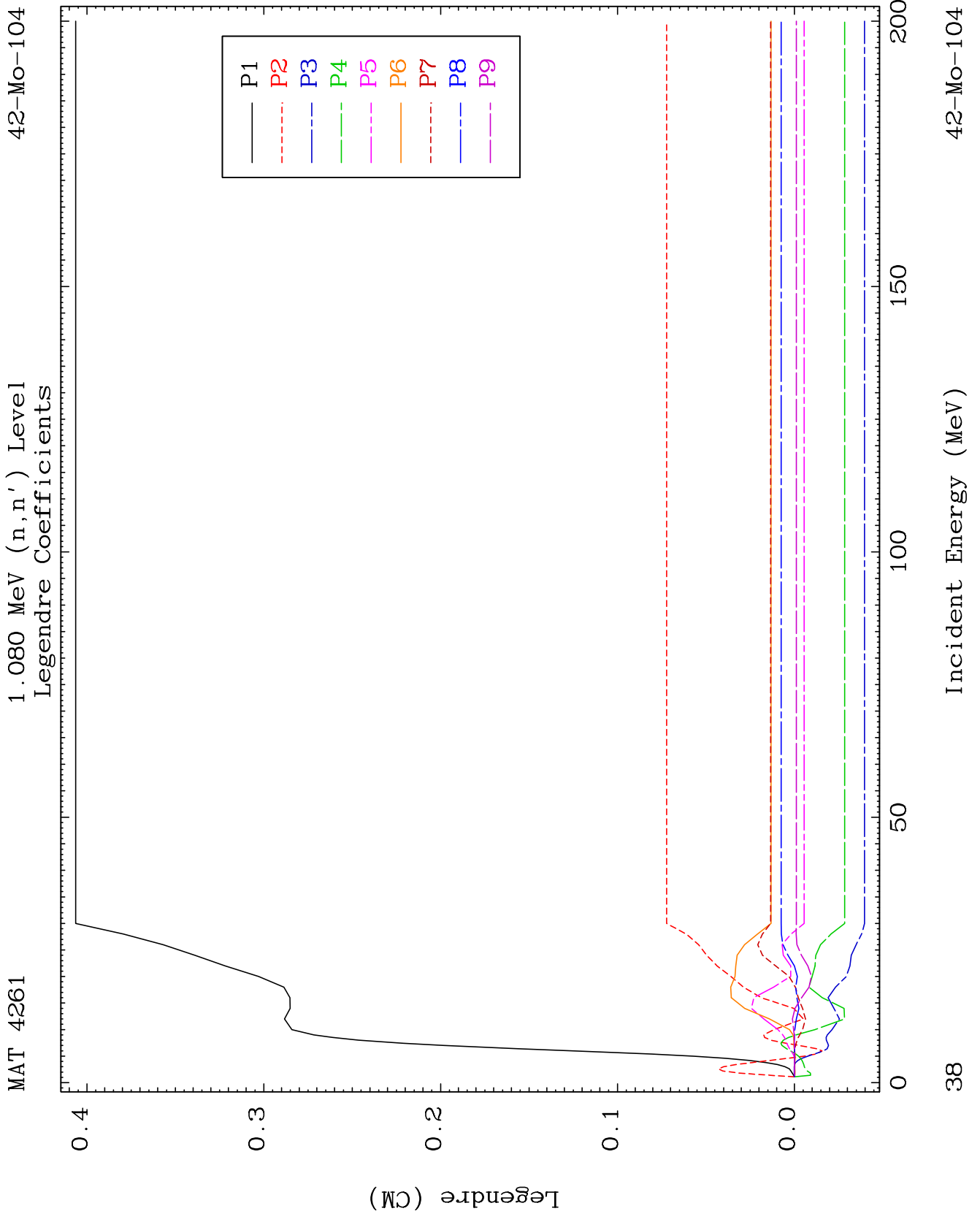








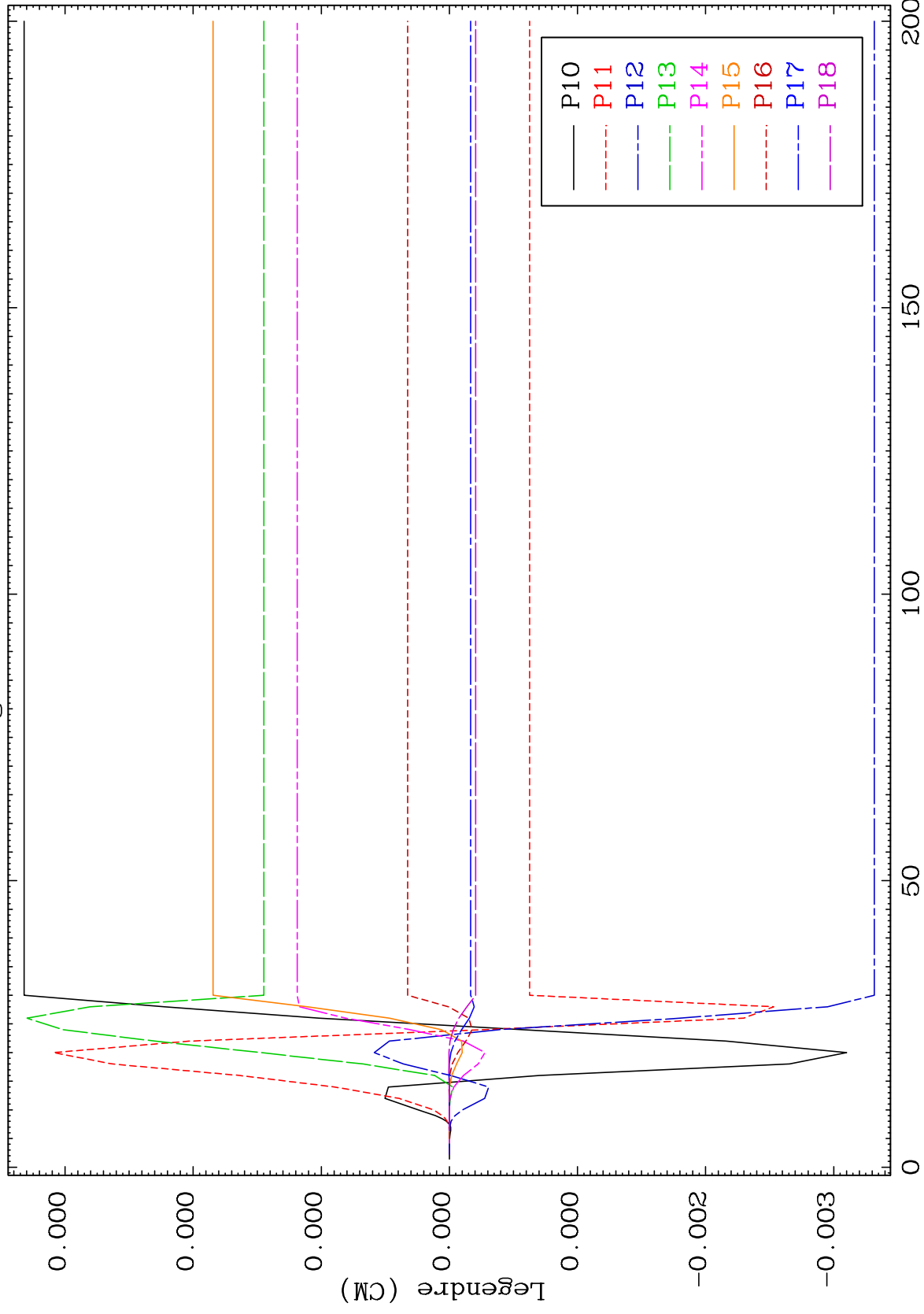




MAT 4261

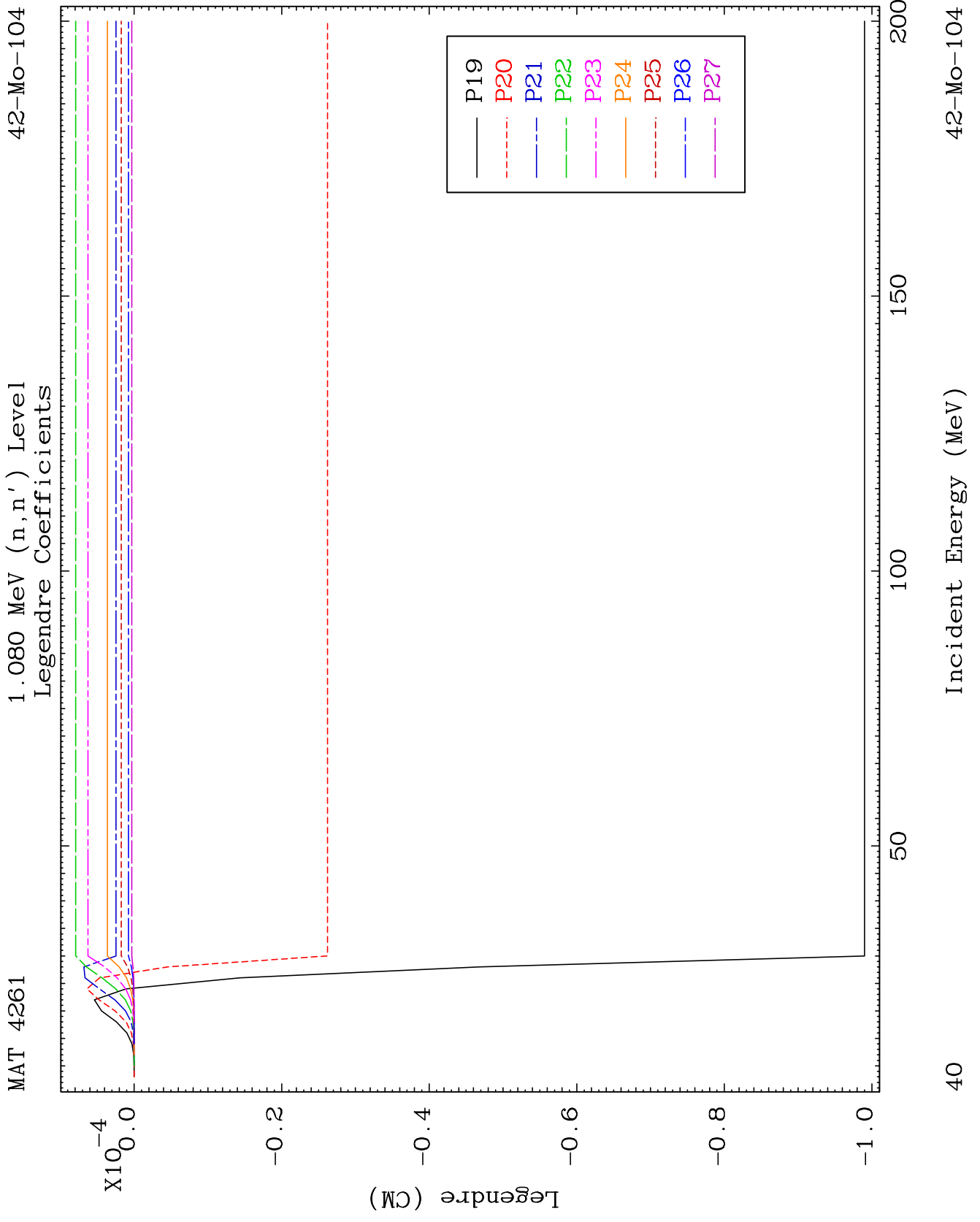
1.080 MeV (n,n') Level
Legendre Coefficients

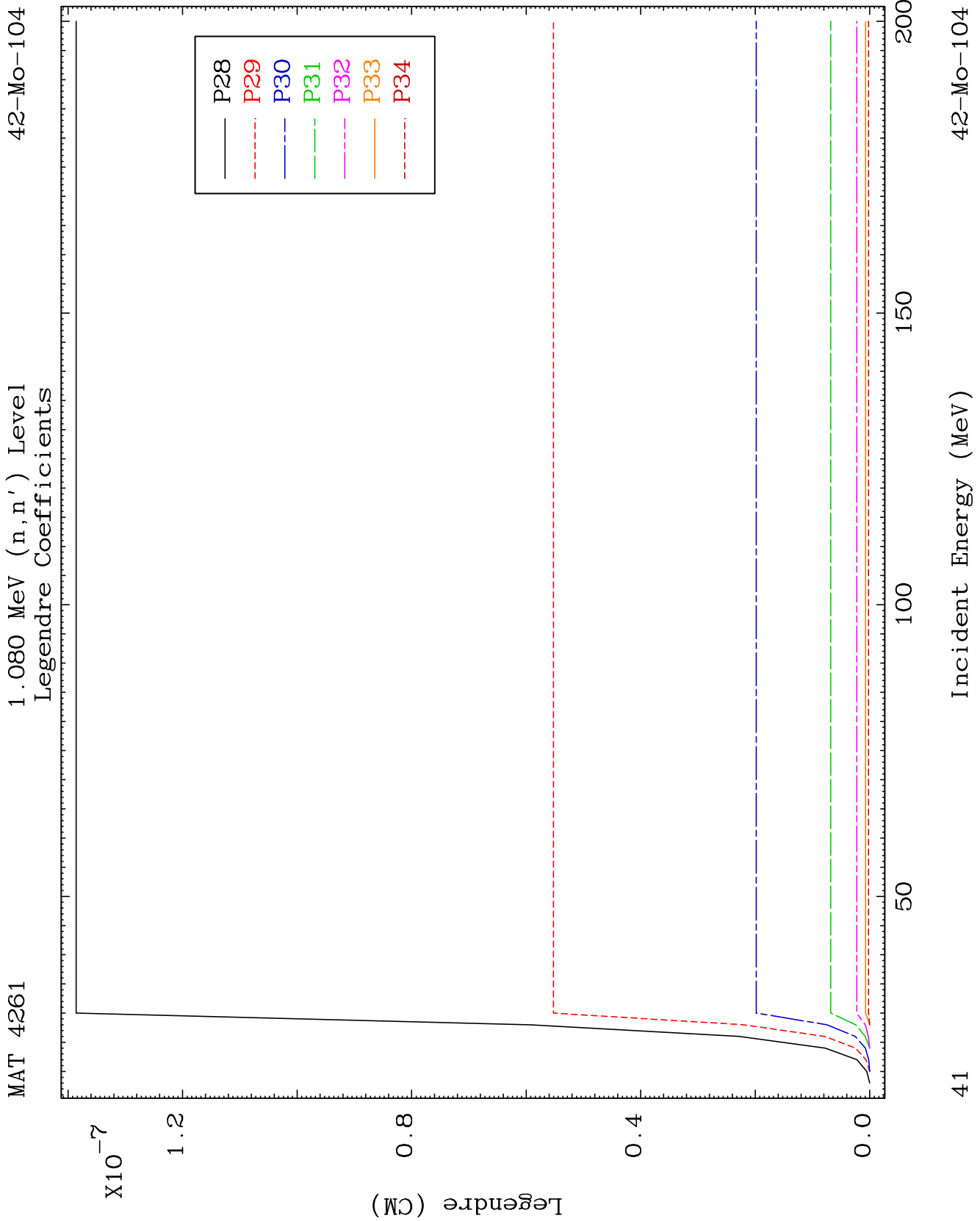
42-Mo-104

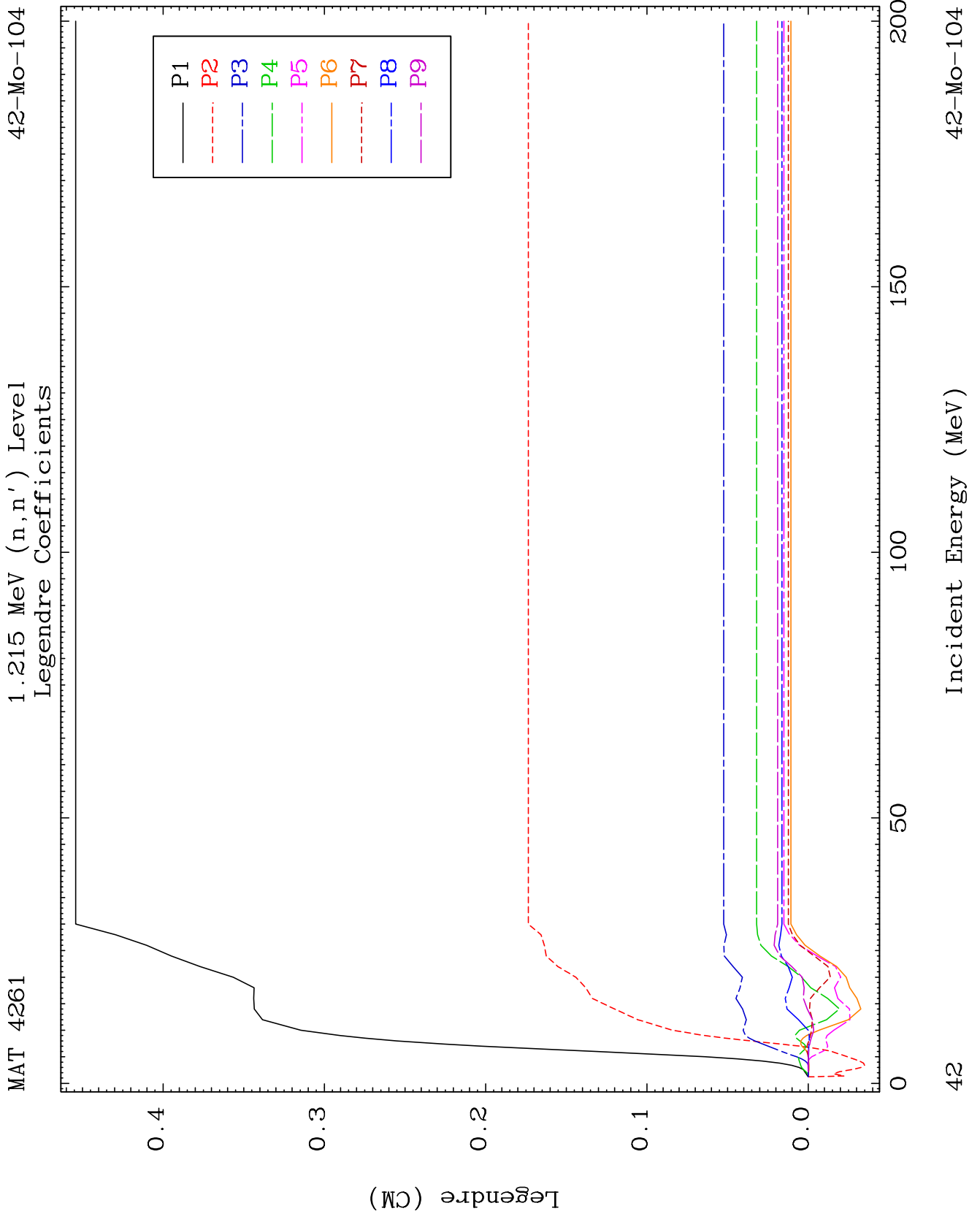


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42-Mo-104



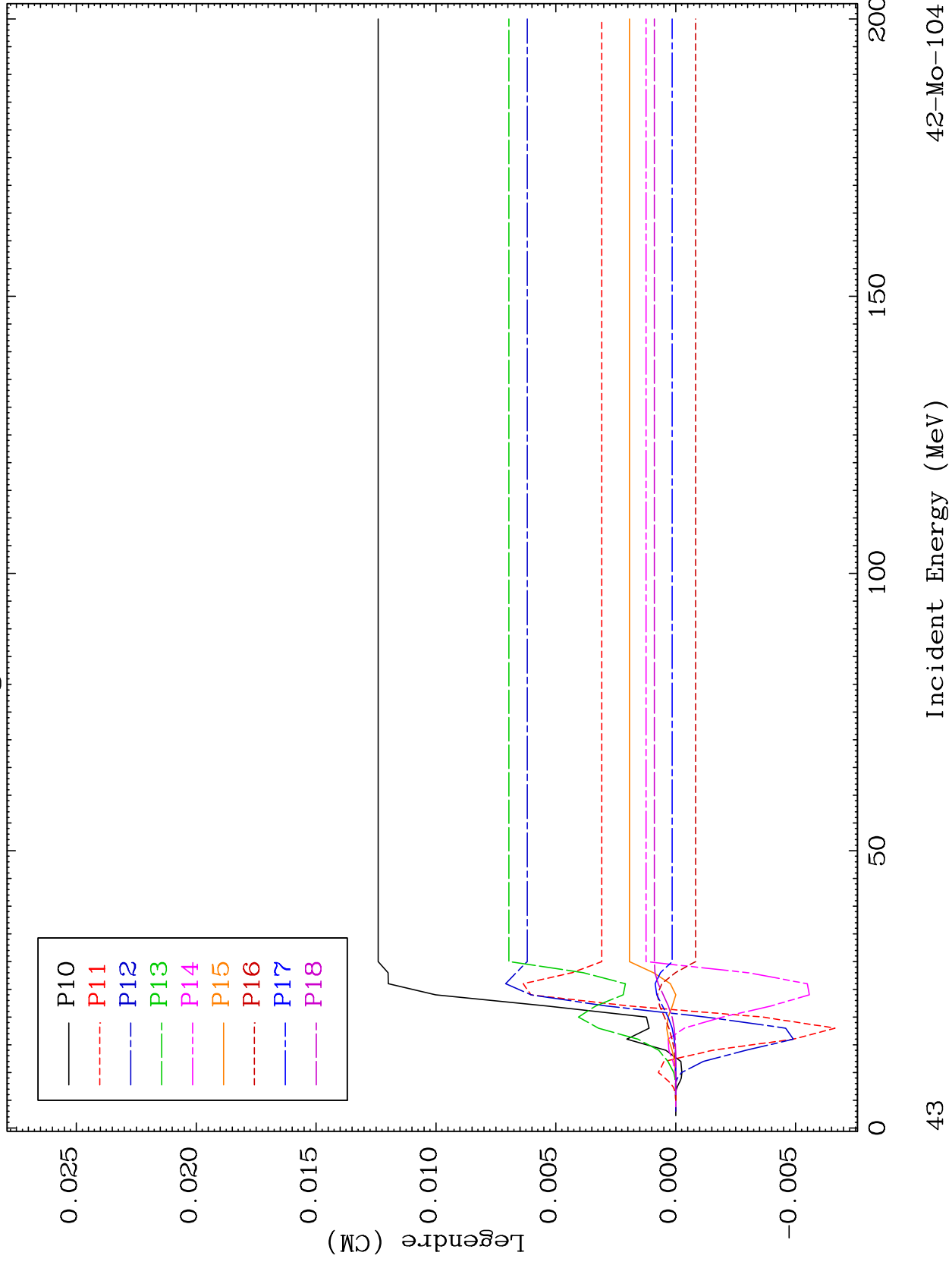




MAT 4261

1.215 MeV (n,n') Level
Legendre Coefficients

42-Mo-104



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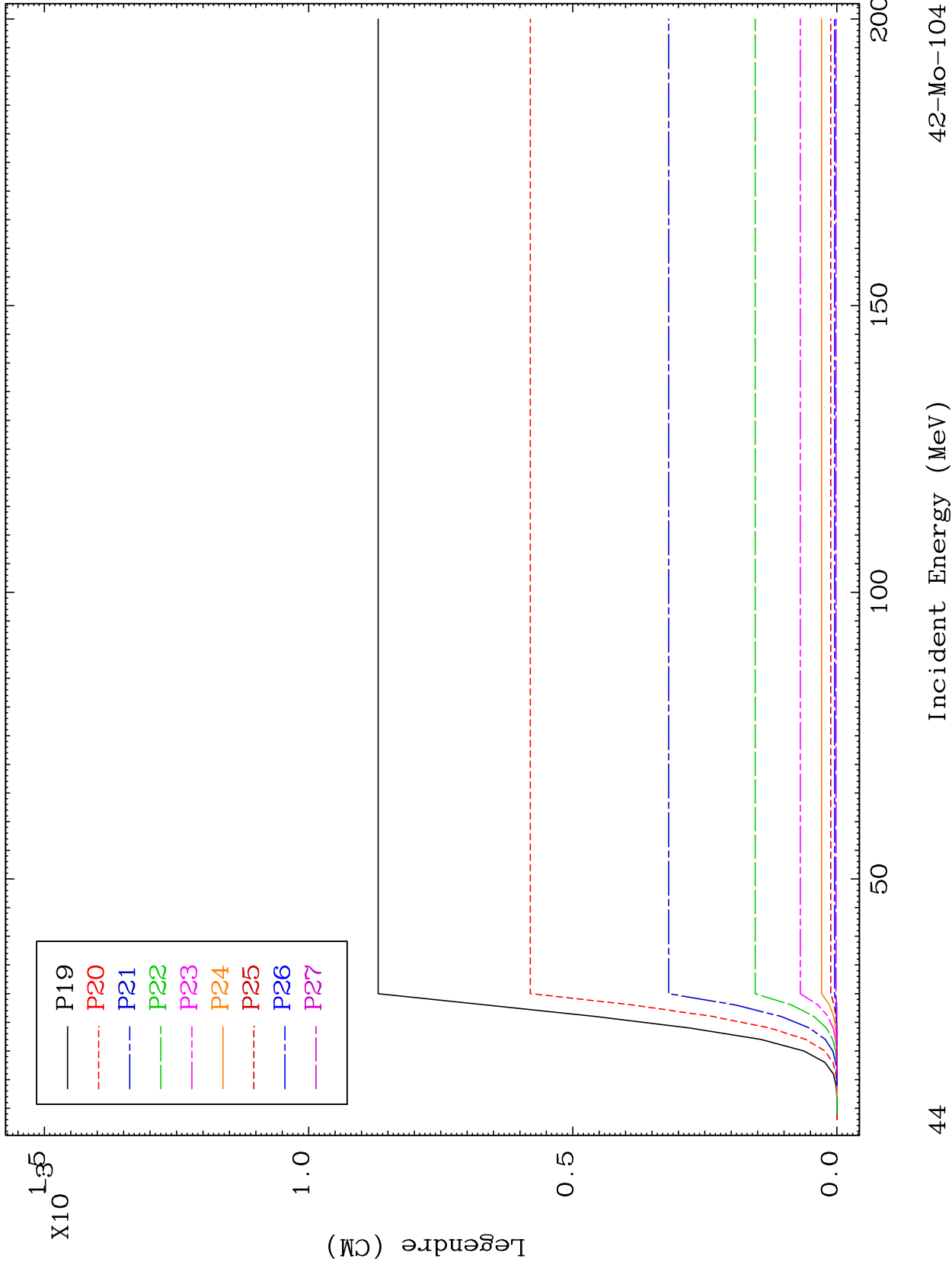
Incident Energy (MeV)

42-Mo-104

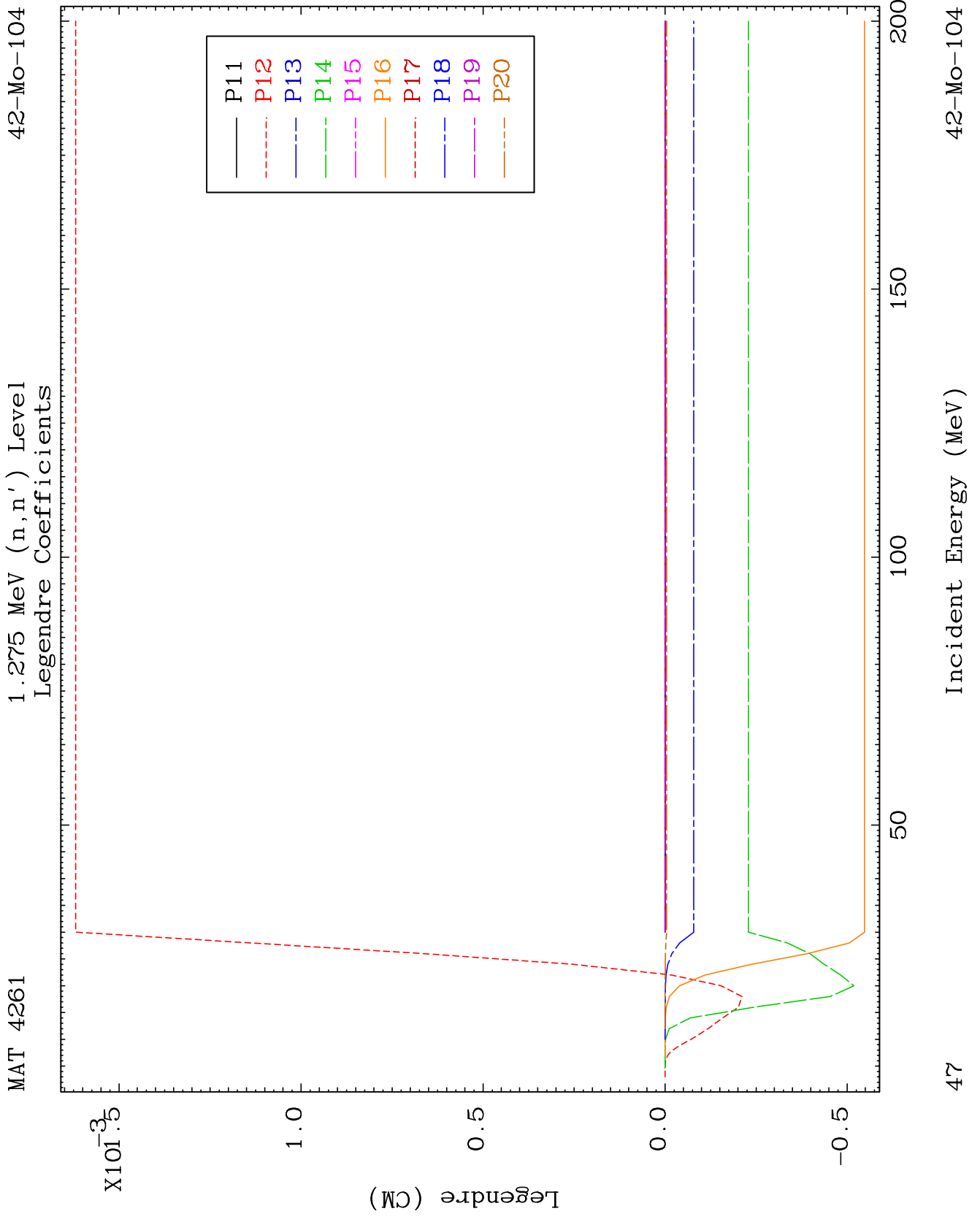
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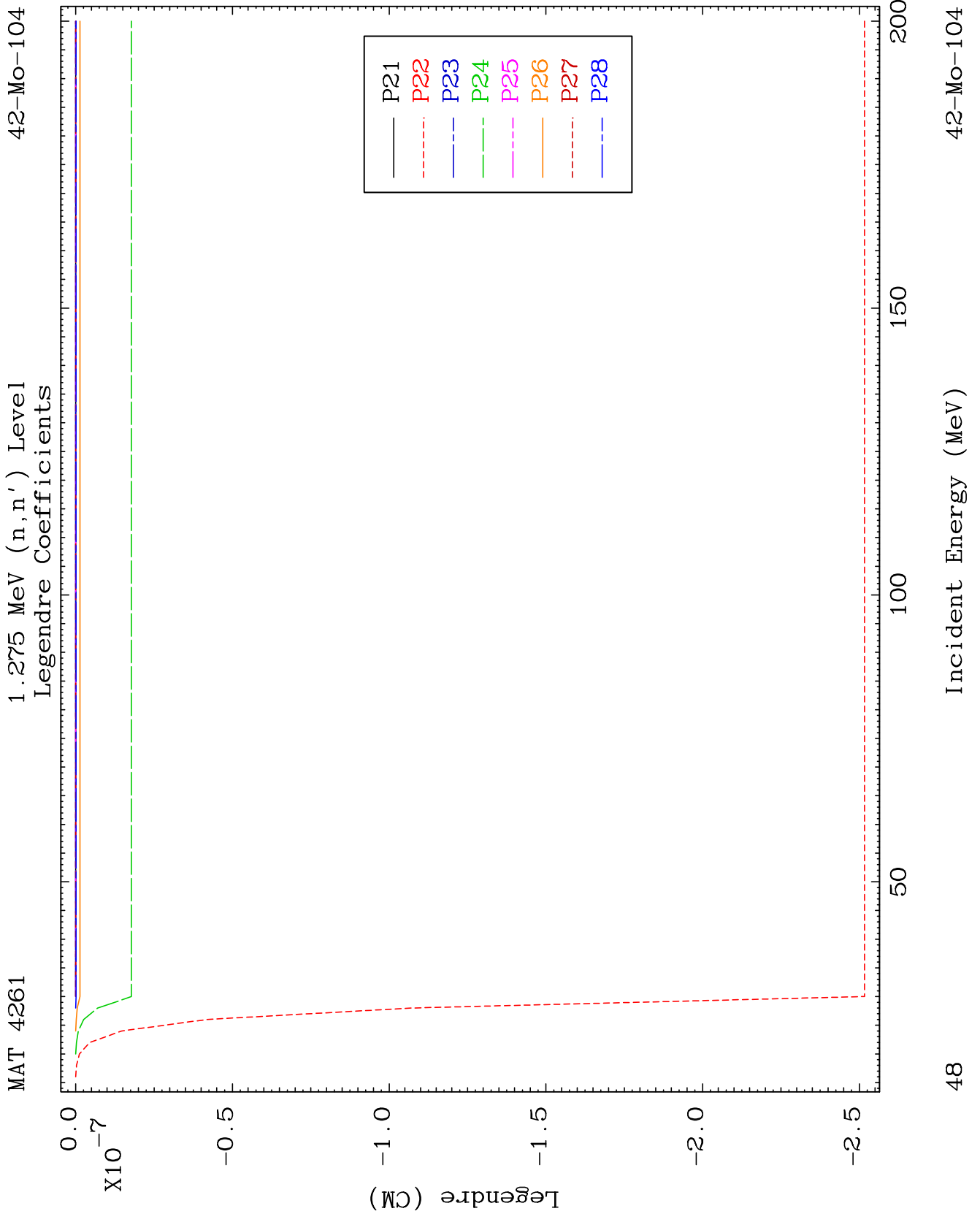
1.215 MeV (n,n') Level
Legendre Coefficients

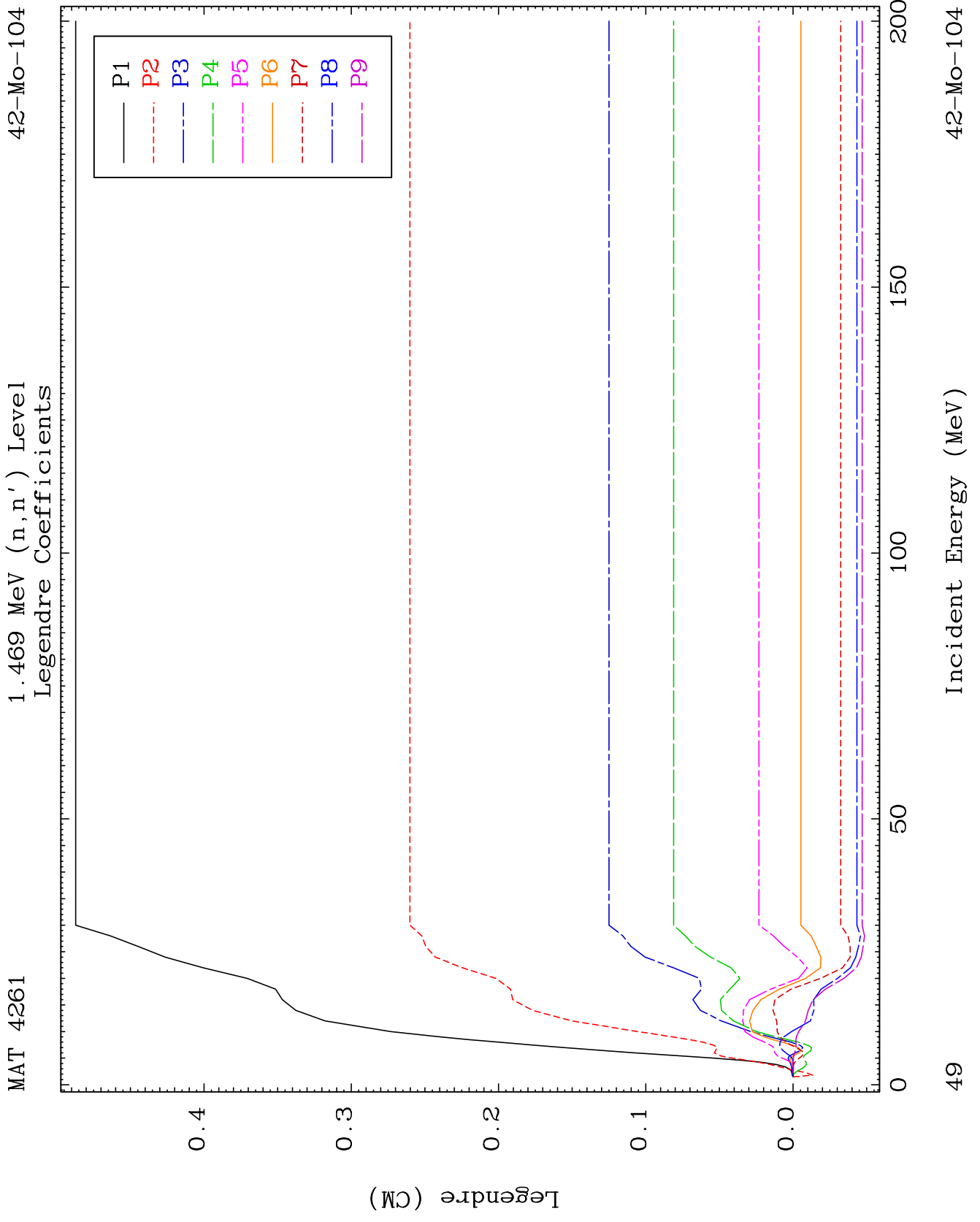
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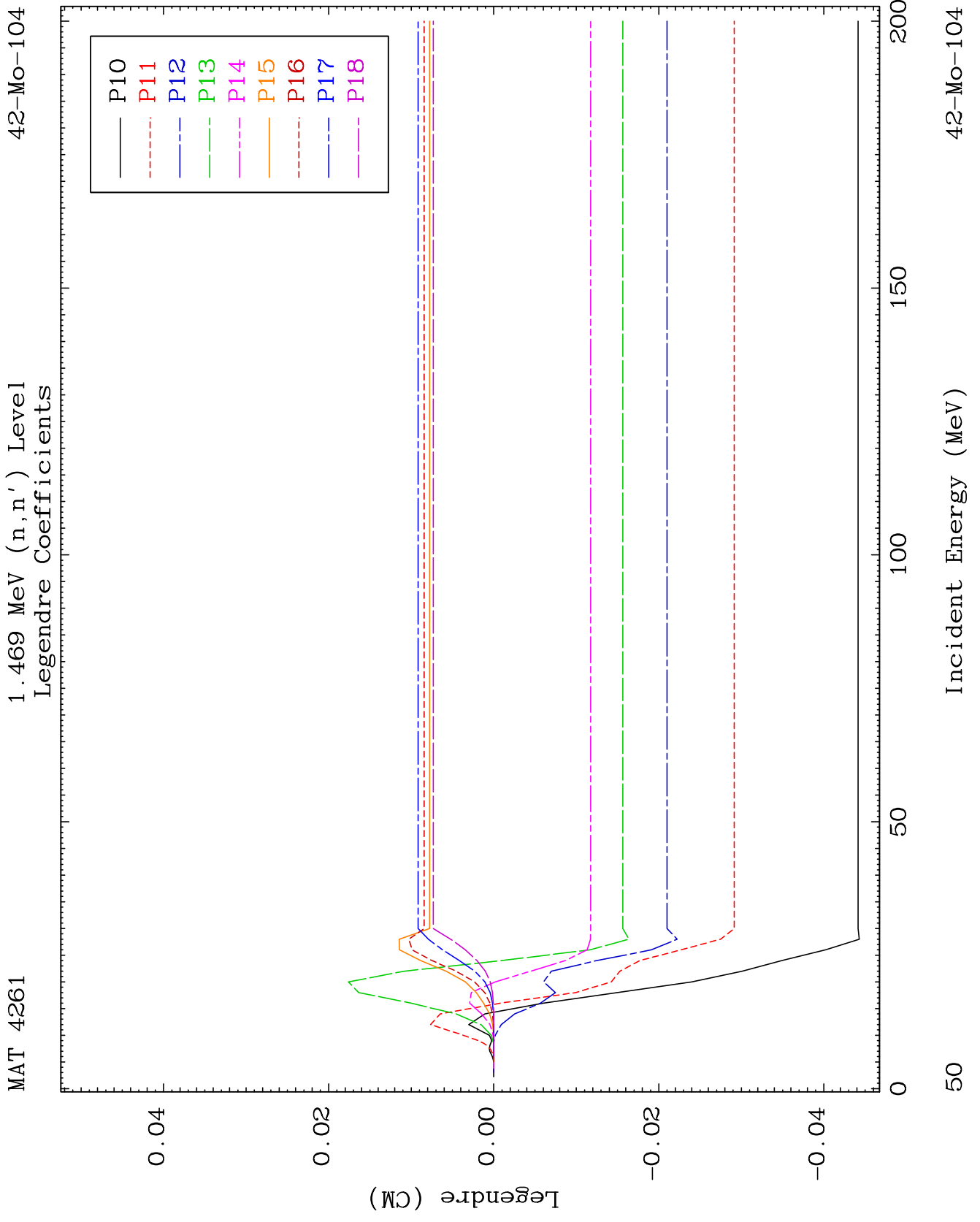


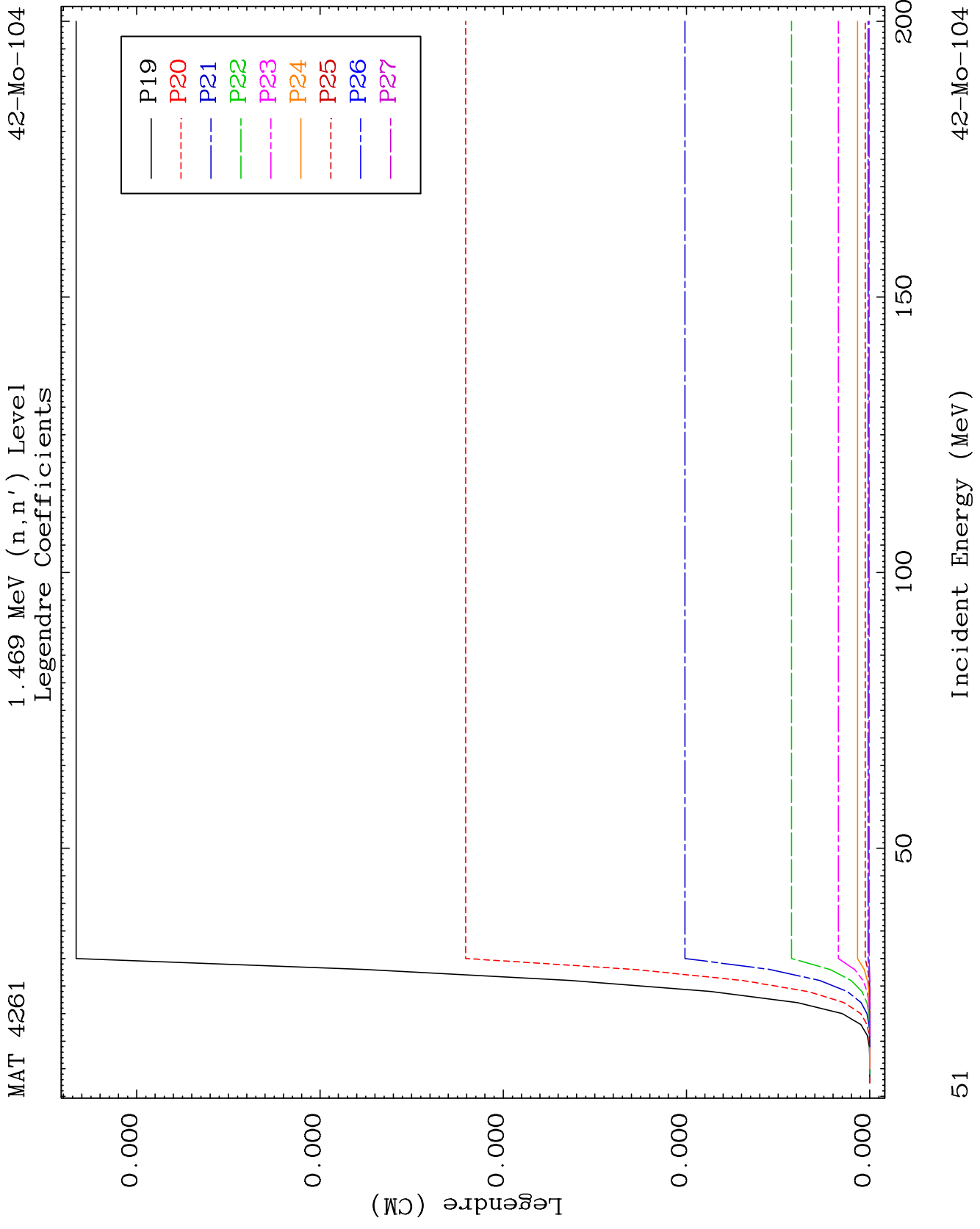
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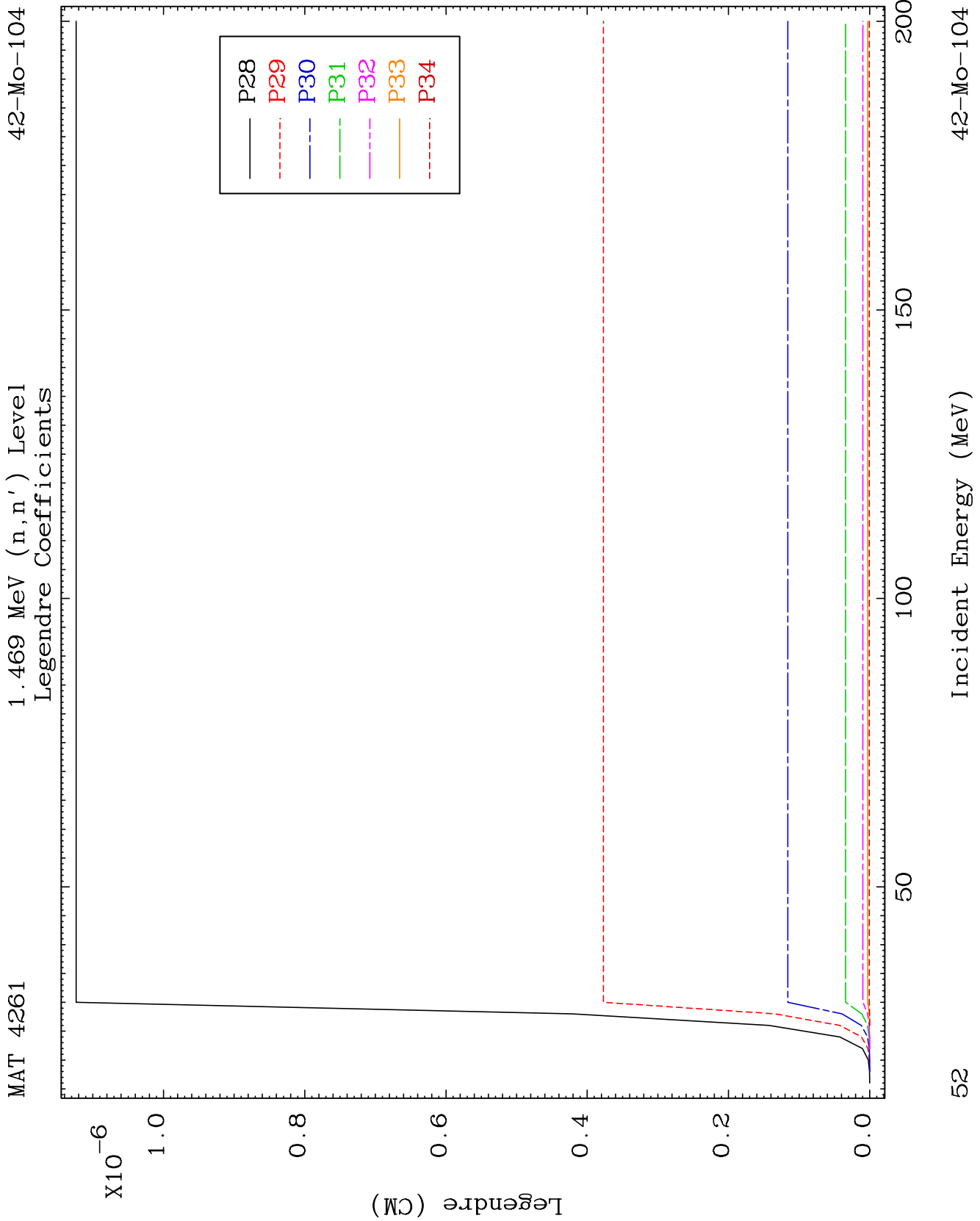


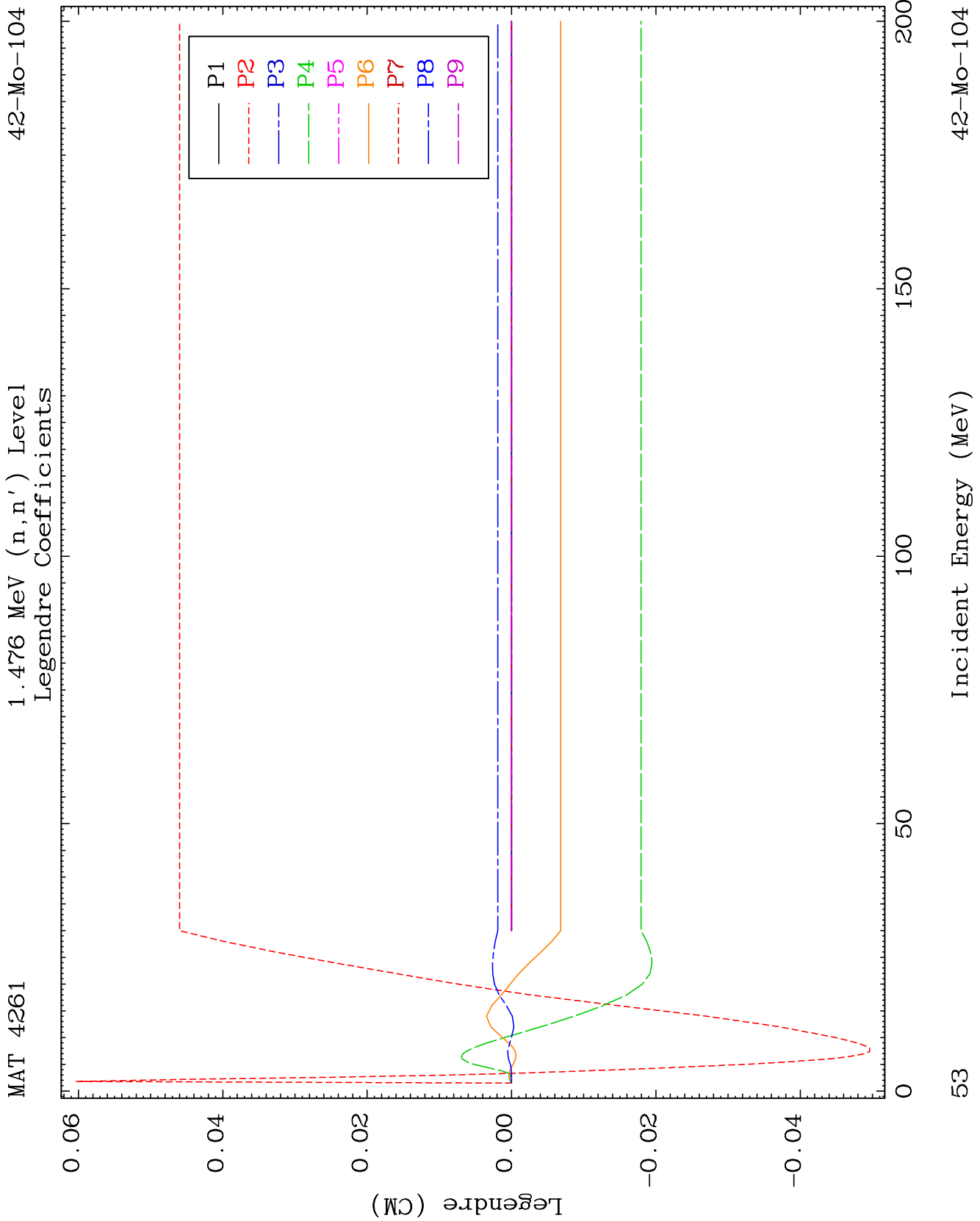








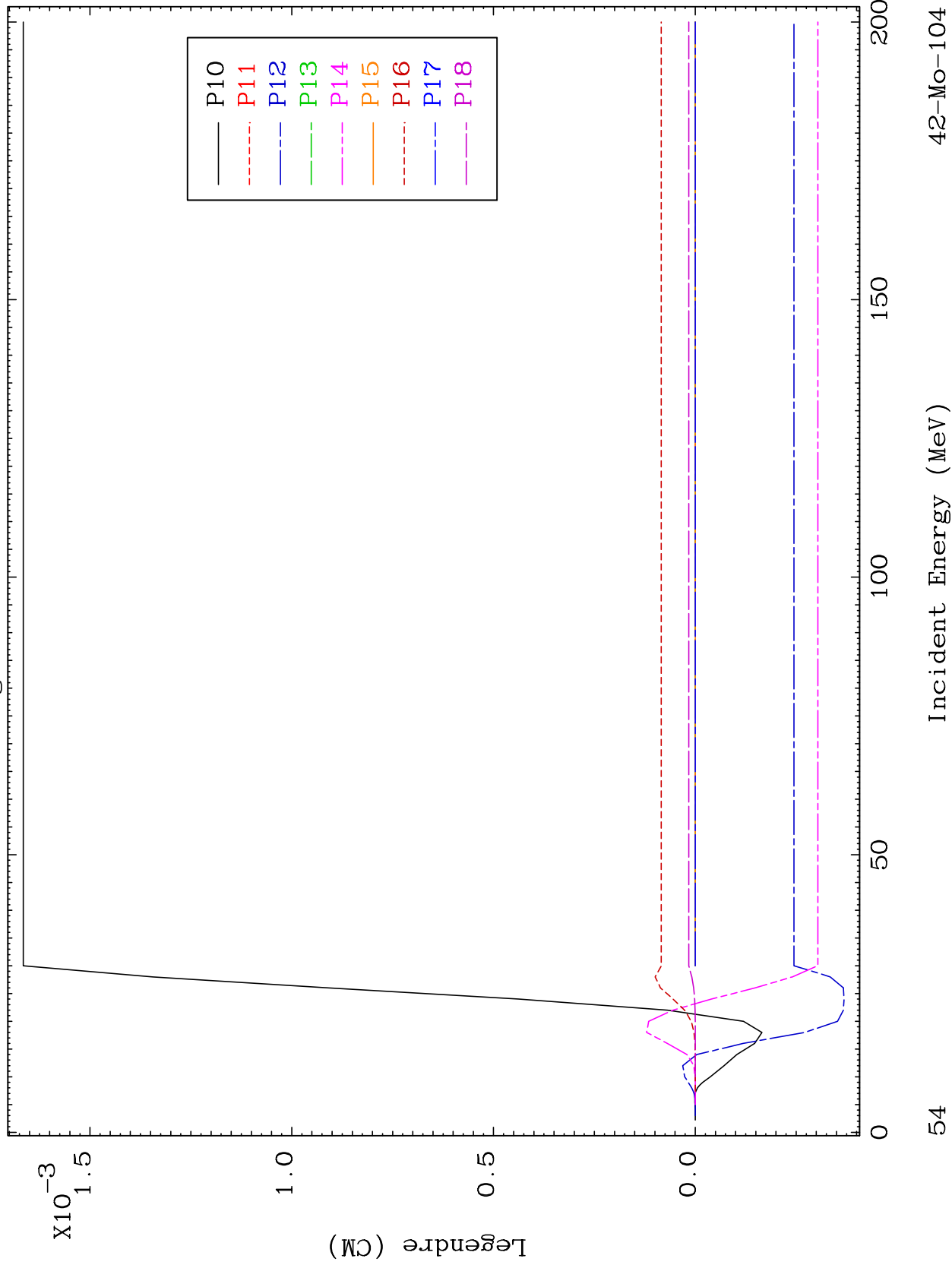




MAT 4261

1.476 MeV (n, n') Level
Legendre Coefficients

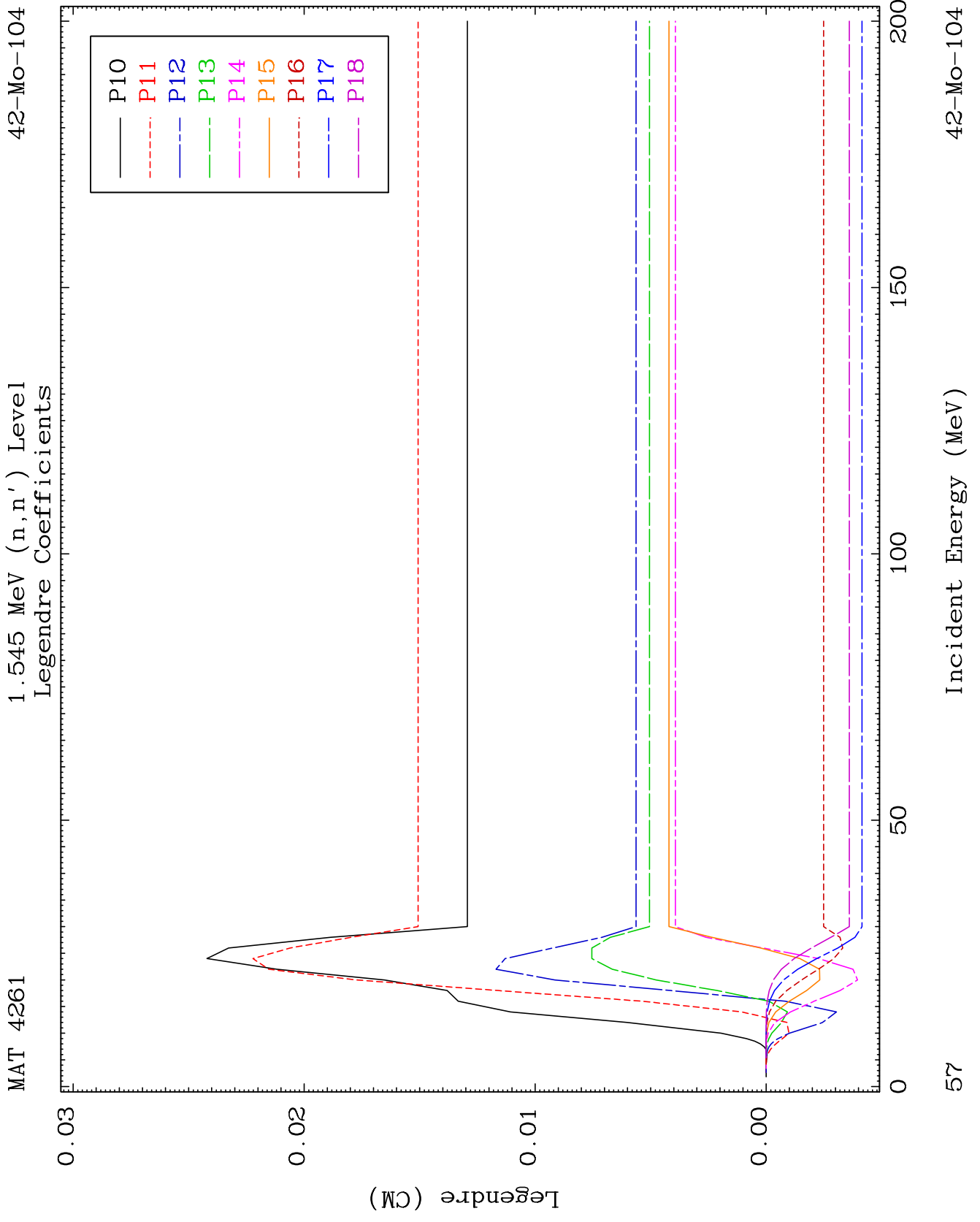
42-Mo-104

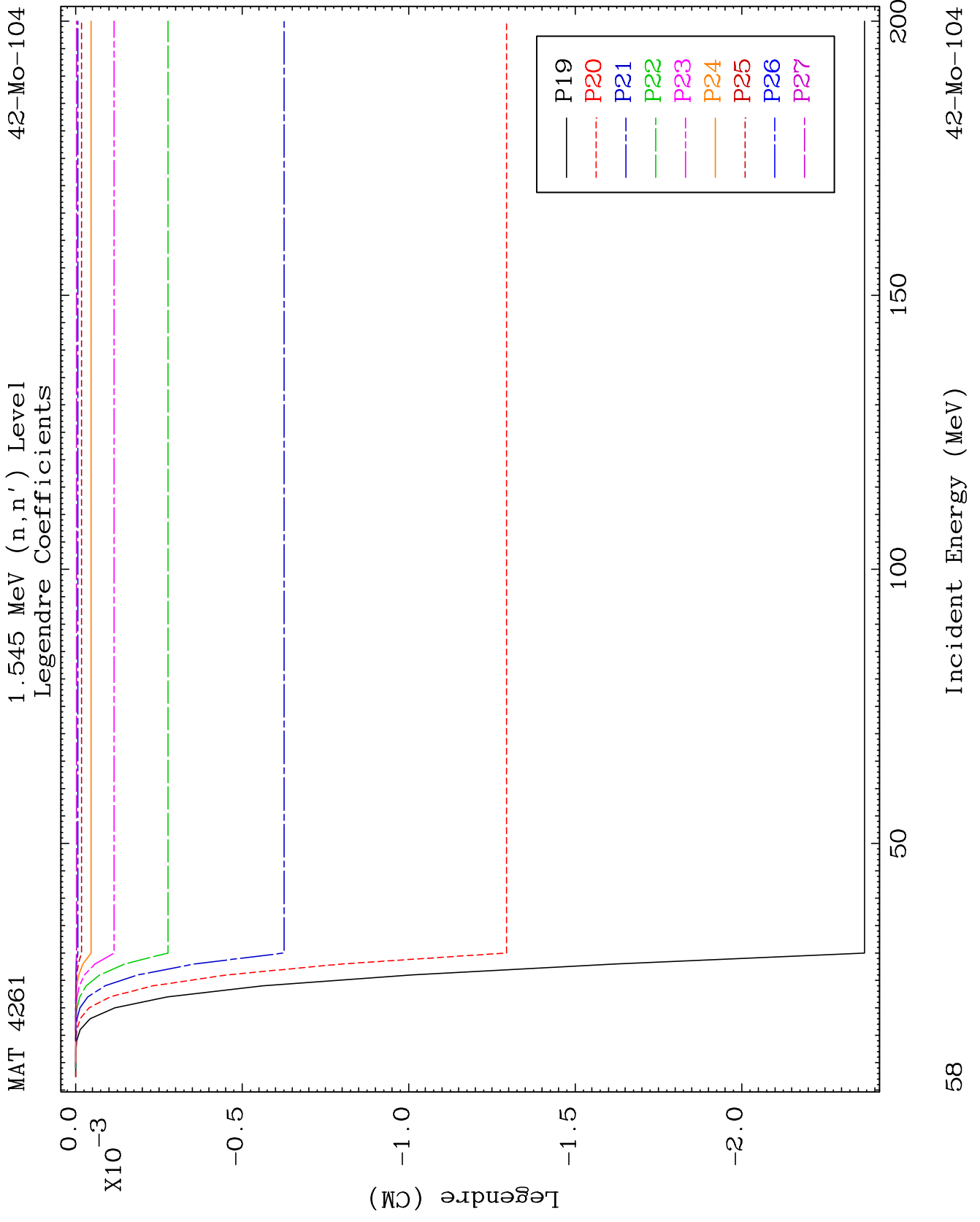


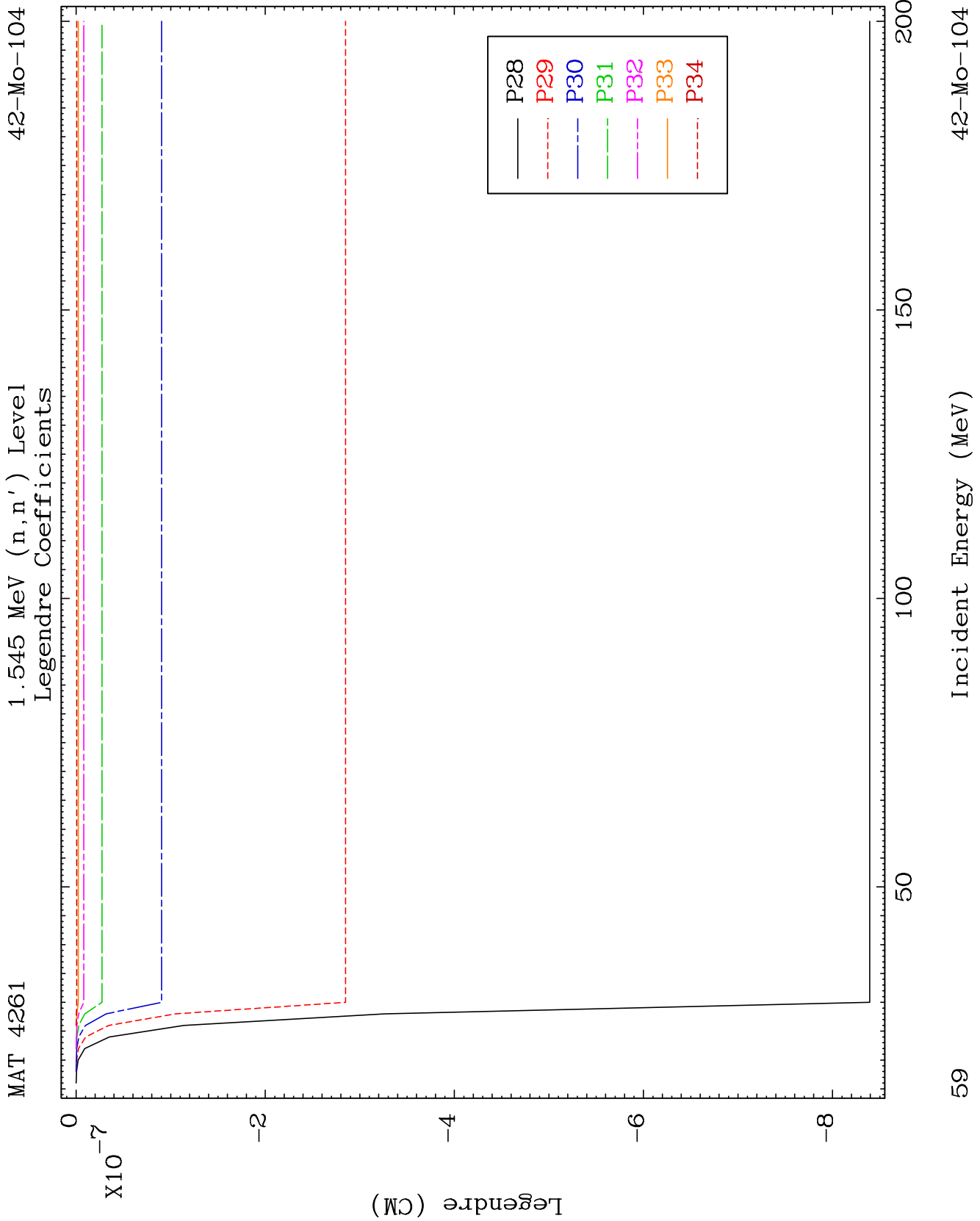
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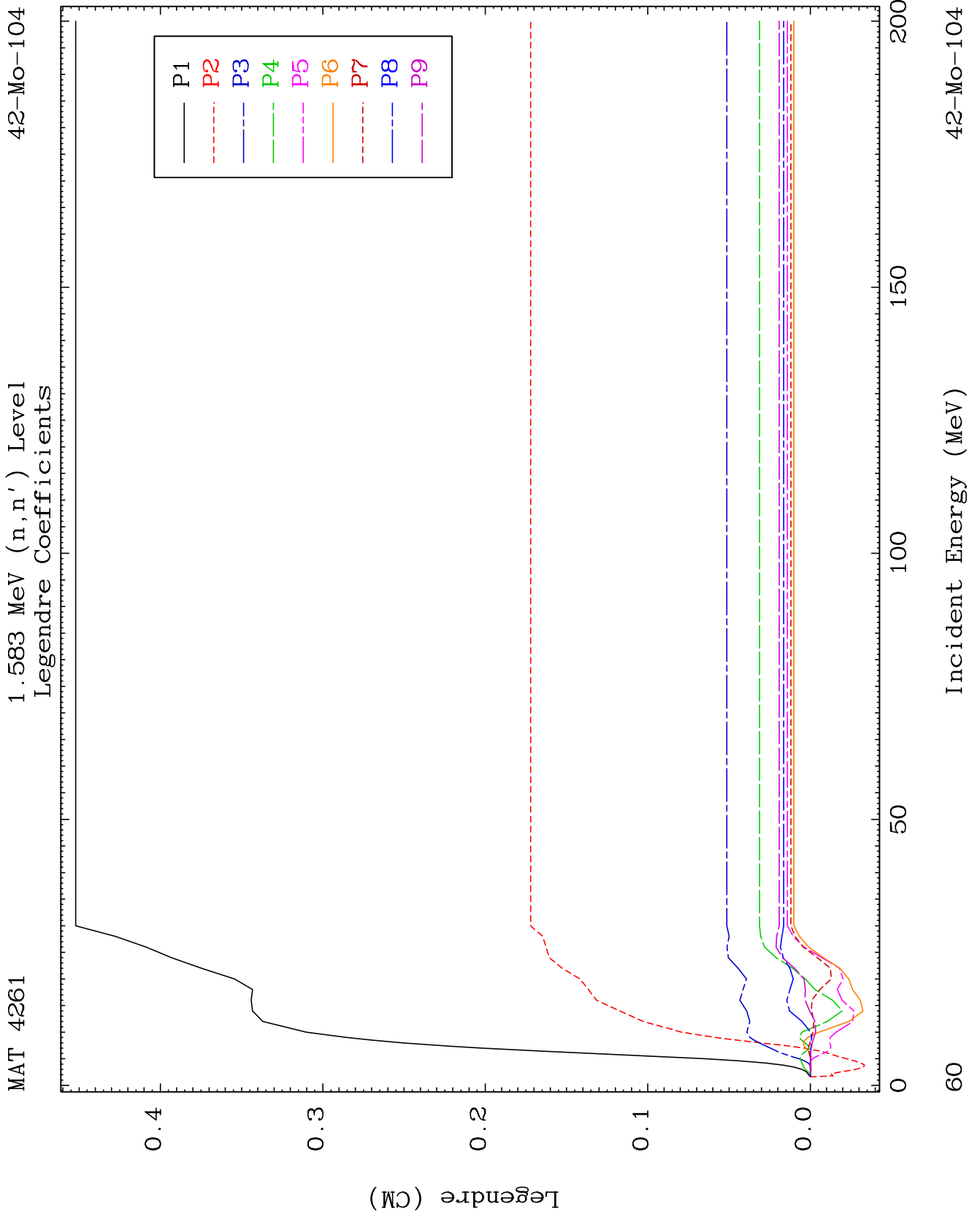
Incident Energy (MeV)

42-Mo-104





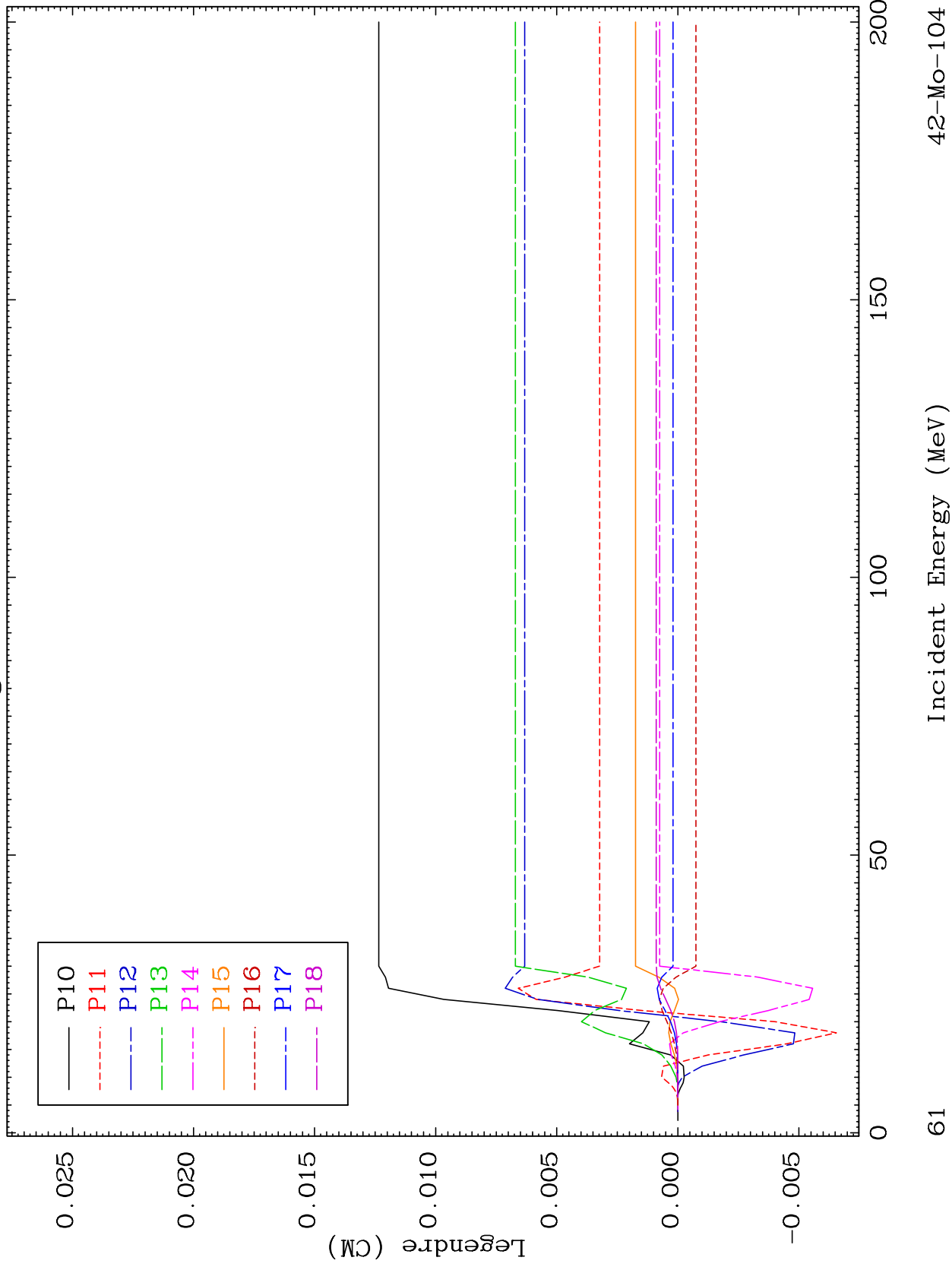




MAT 4261

1.583 MeV (n,n') Level
Legendre Coefficients

42-Mo-104



61

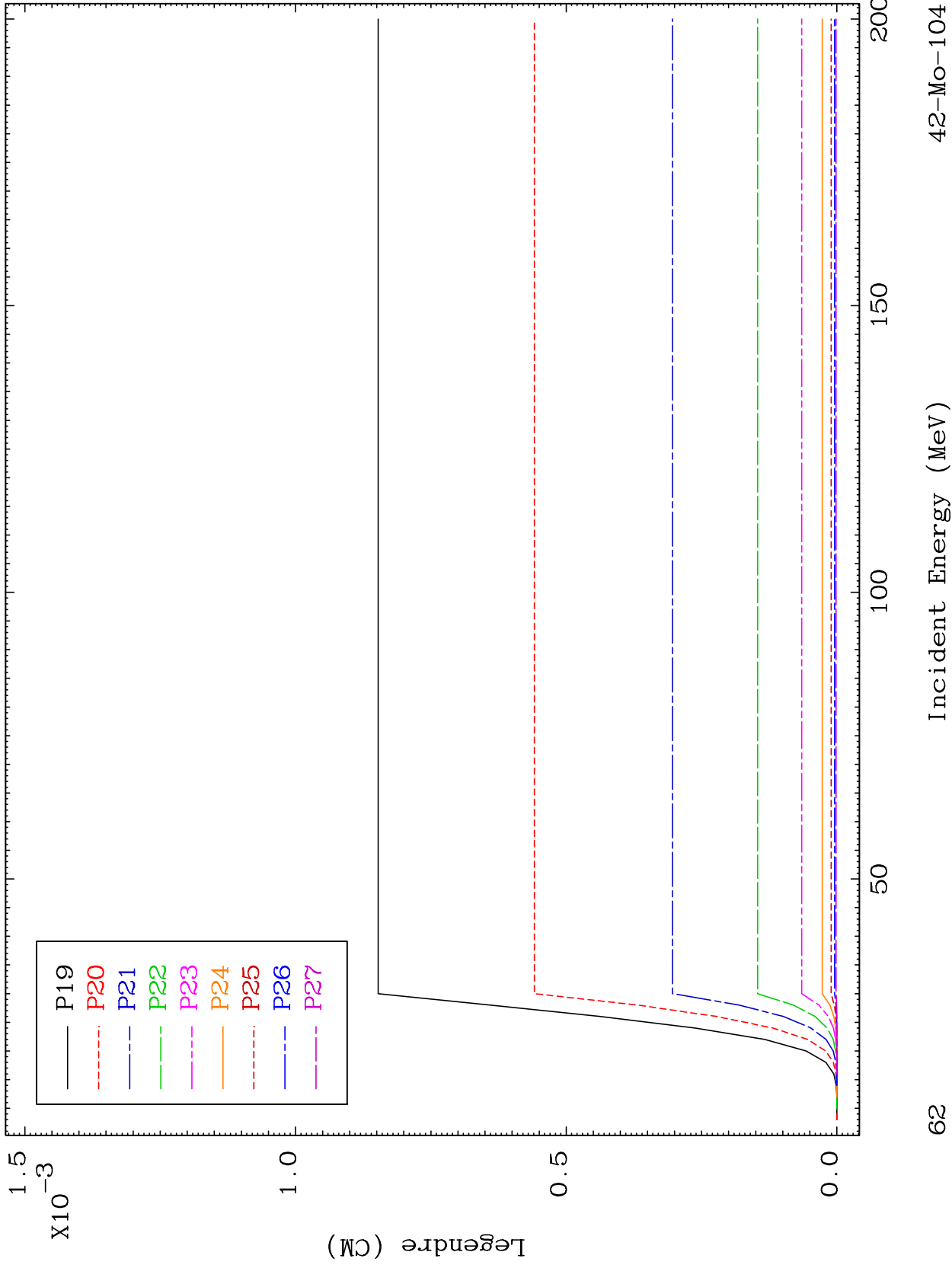
Incident Energy (MeV)

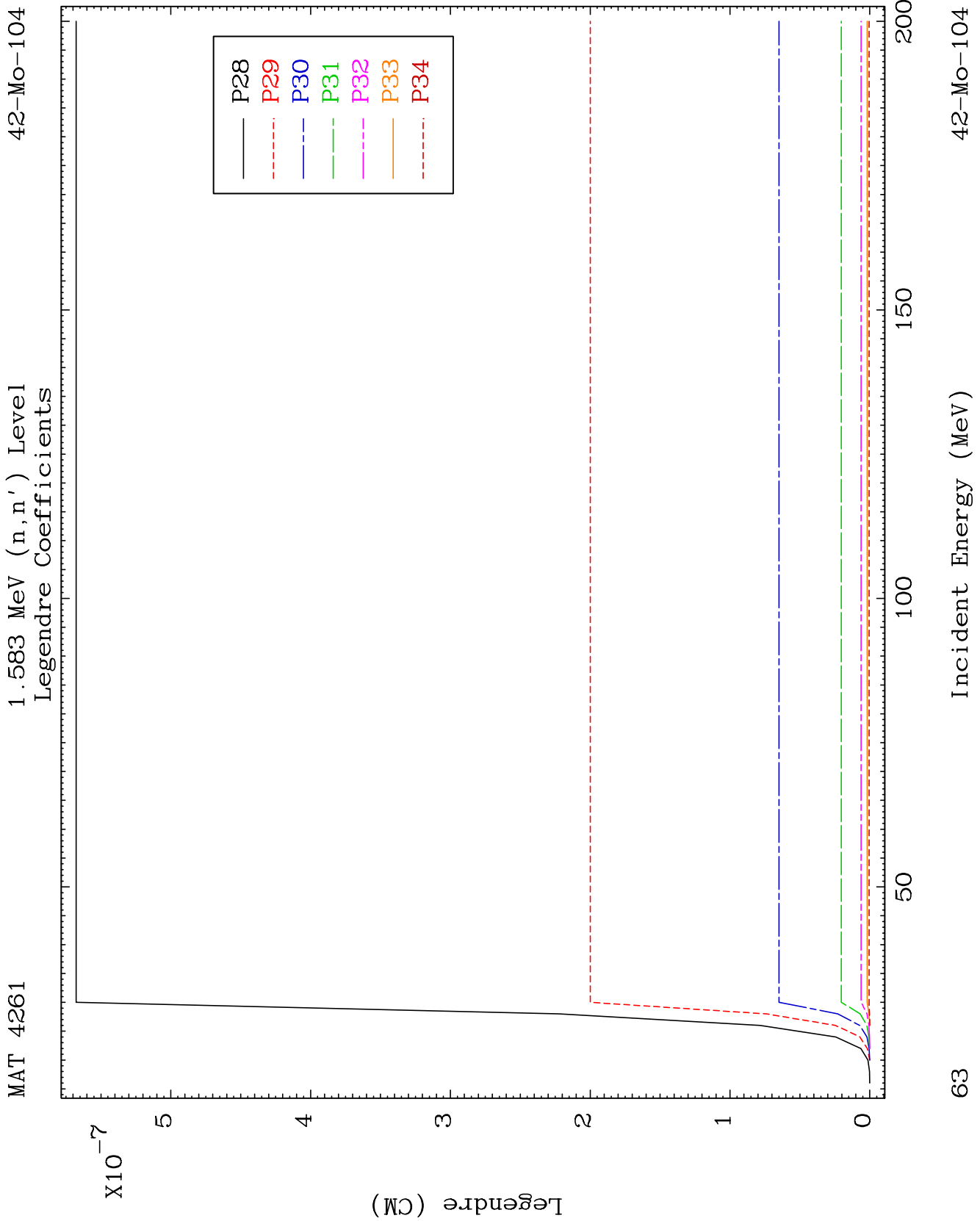
42-Mo-104

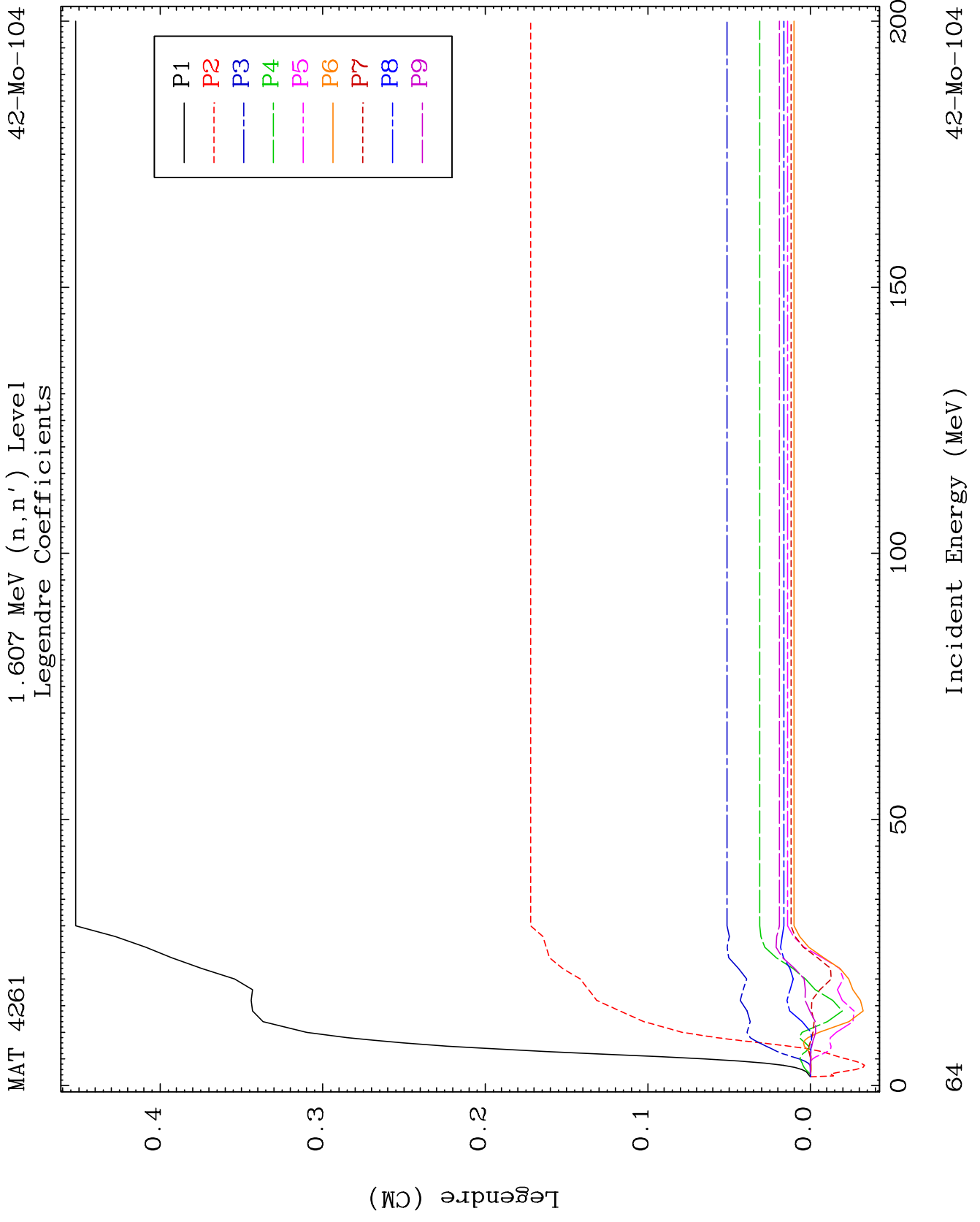
MAT 4261

1.583 MeV (n, n') Level
Legendre Coefficients

42-Mo-104



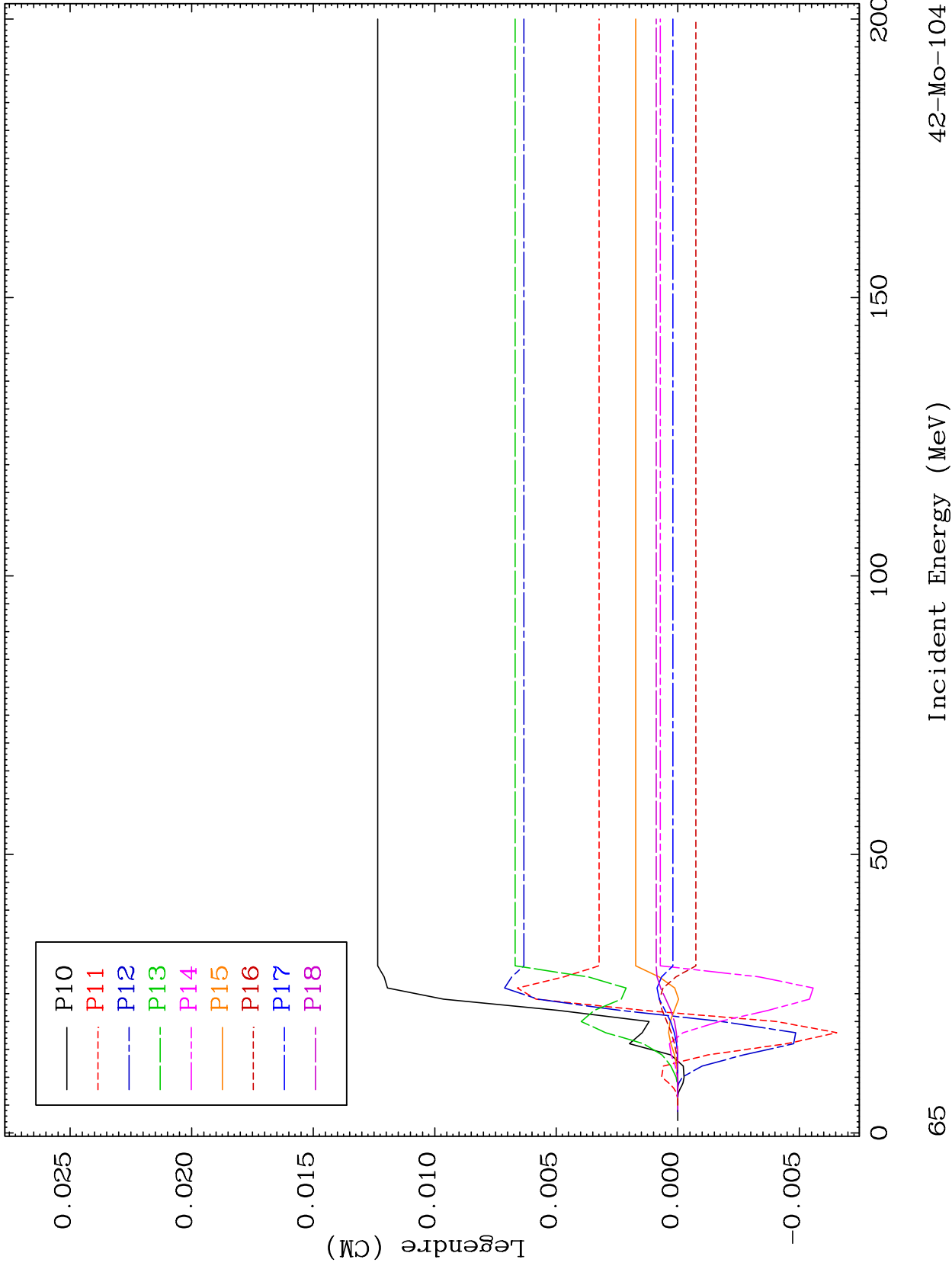




MAT 4261

1.607 MeV (n,n') Level
Legendre Coefficients

42-Mo-104



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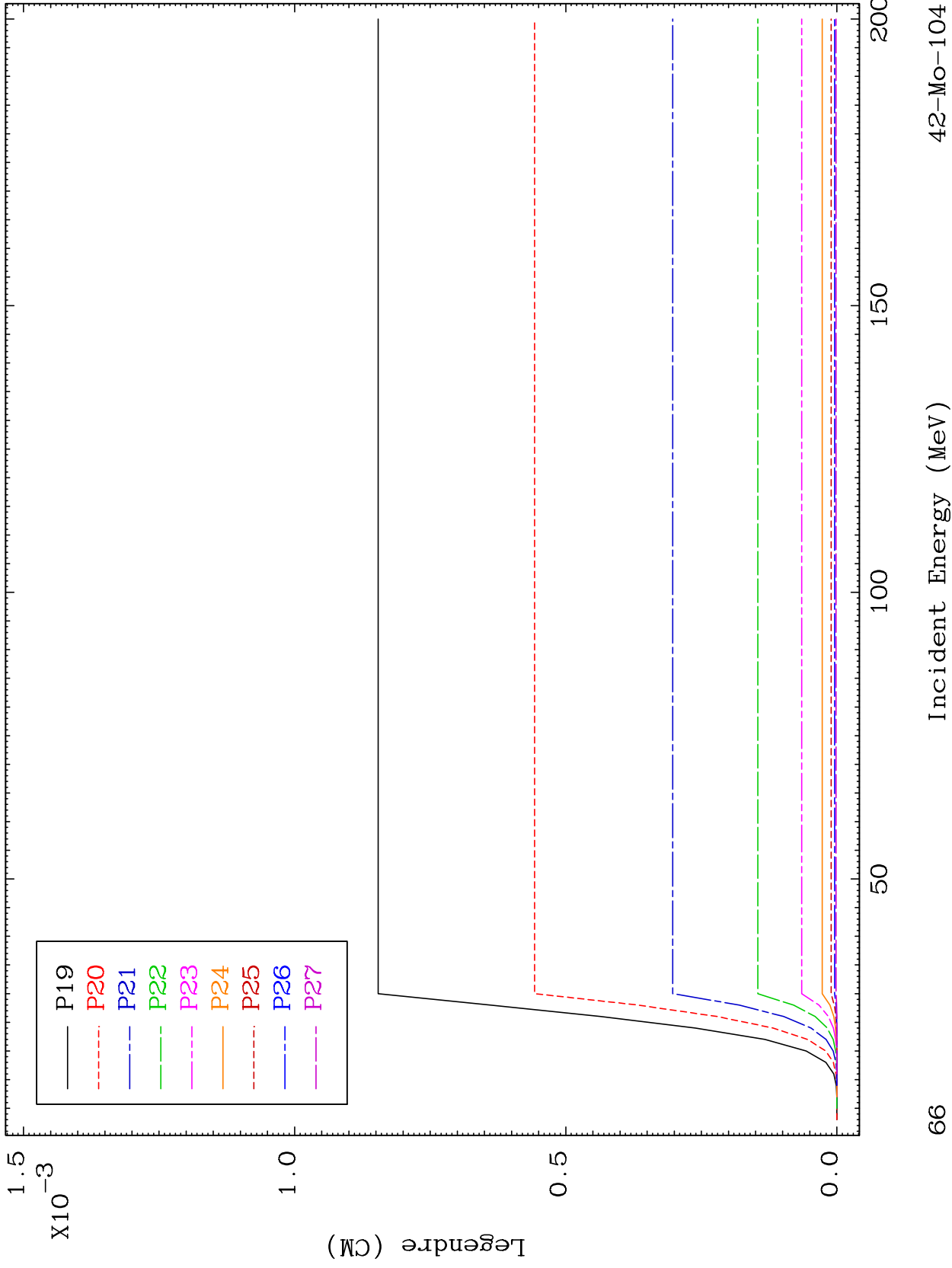
Incident Energy (MeV)

42-Mo-104

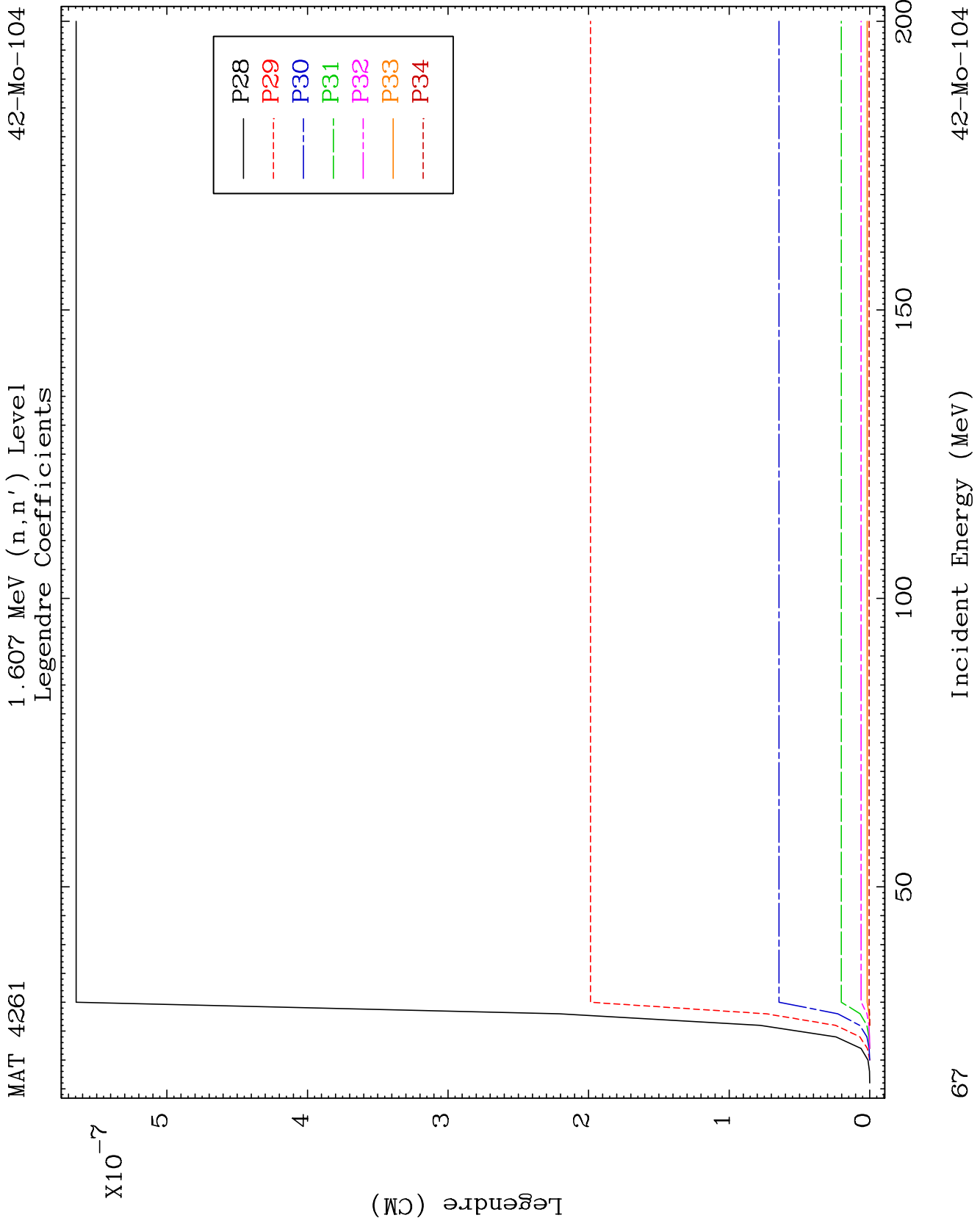
MAT 4261

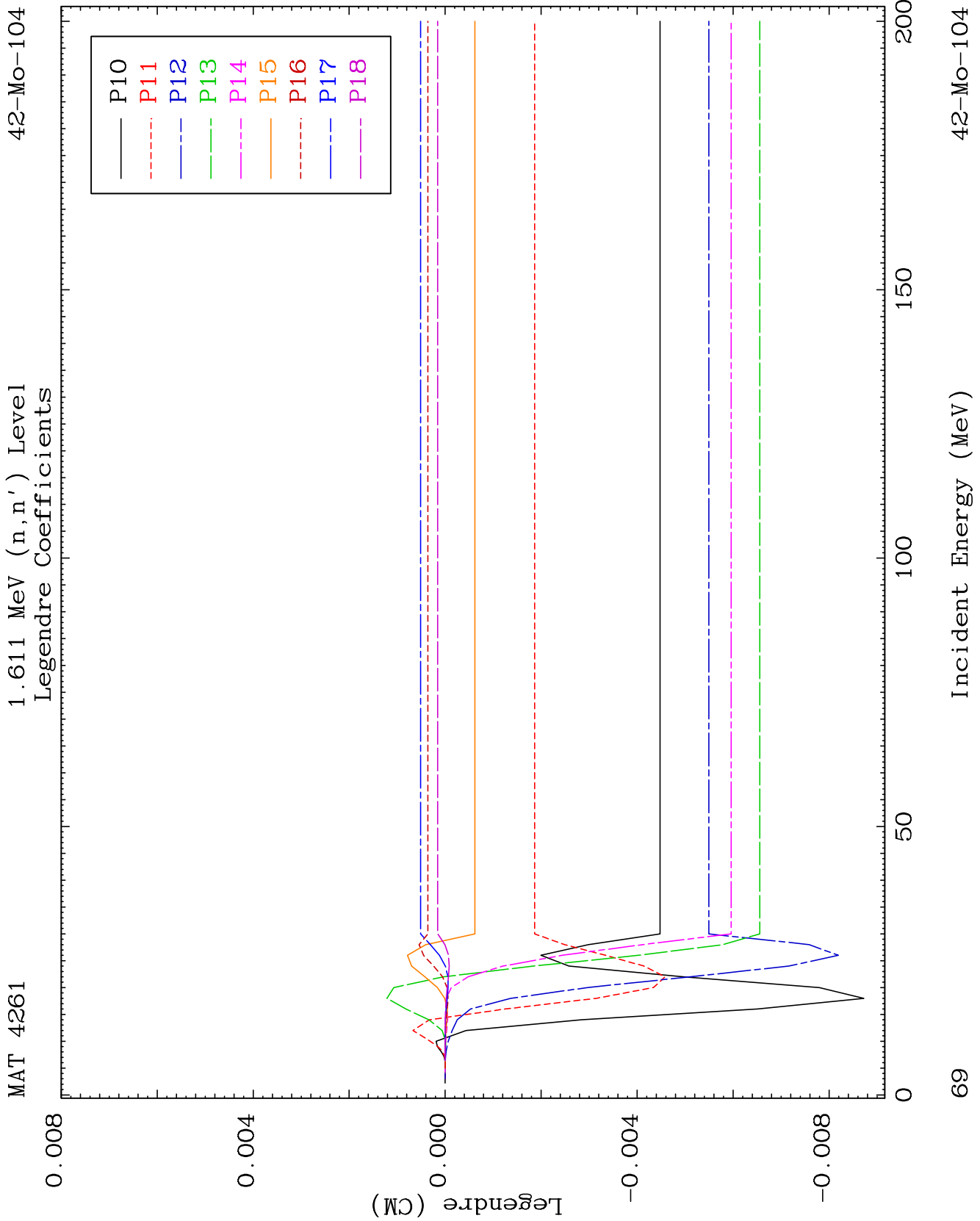
1.607 MeV (n, n') Level
Legendre Coefficients

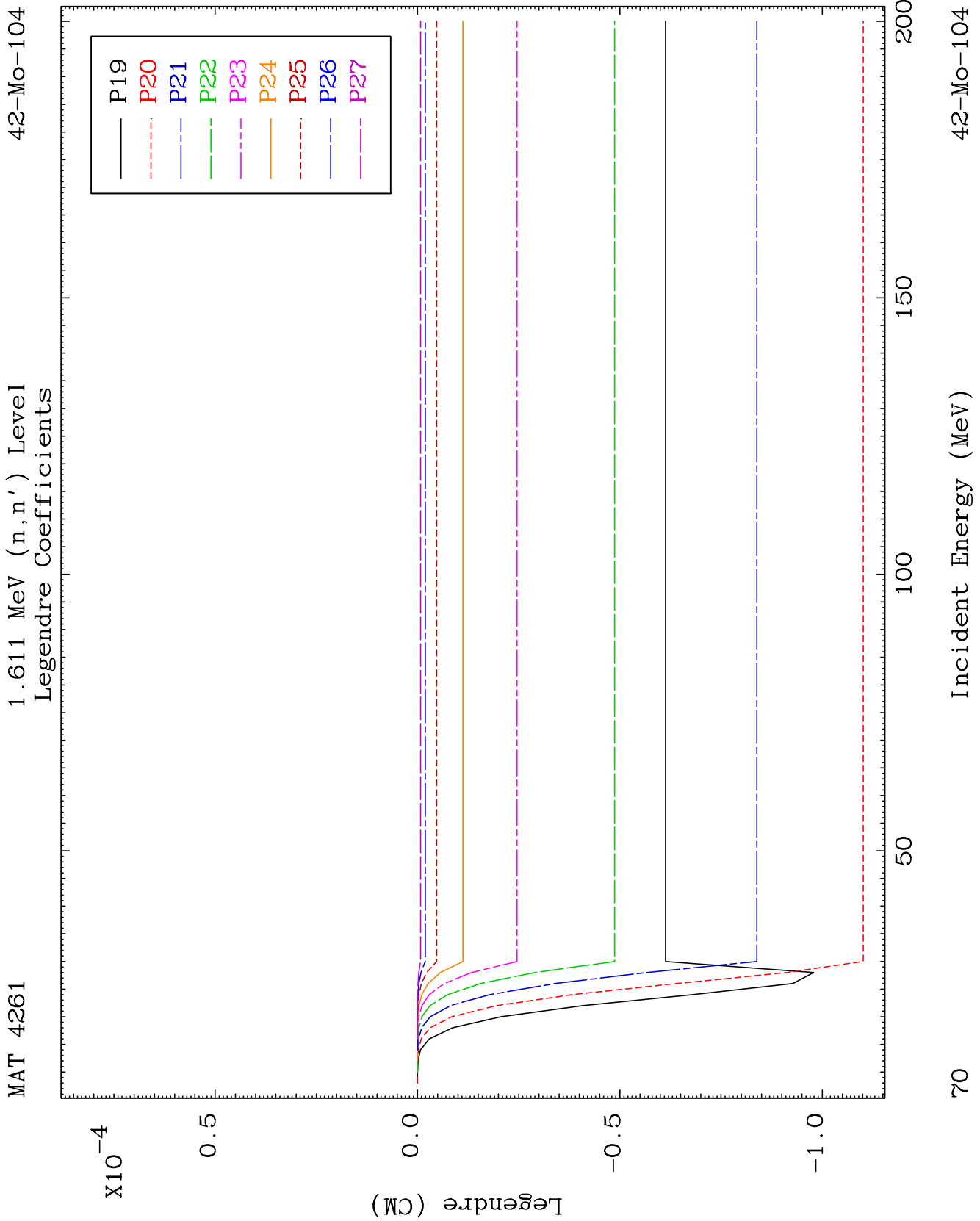
42-Mo-104

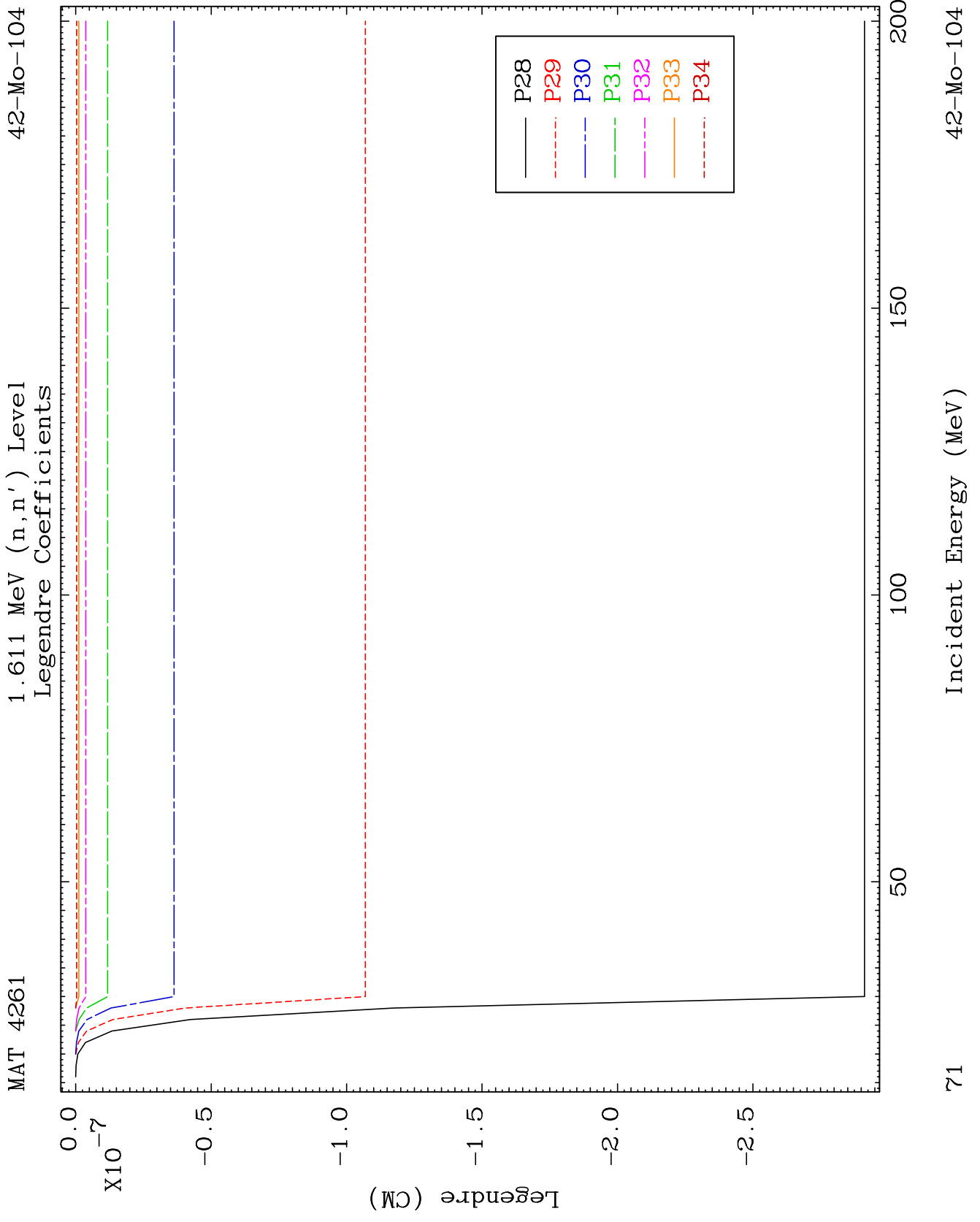


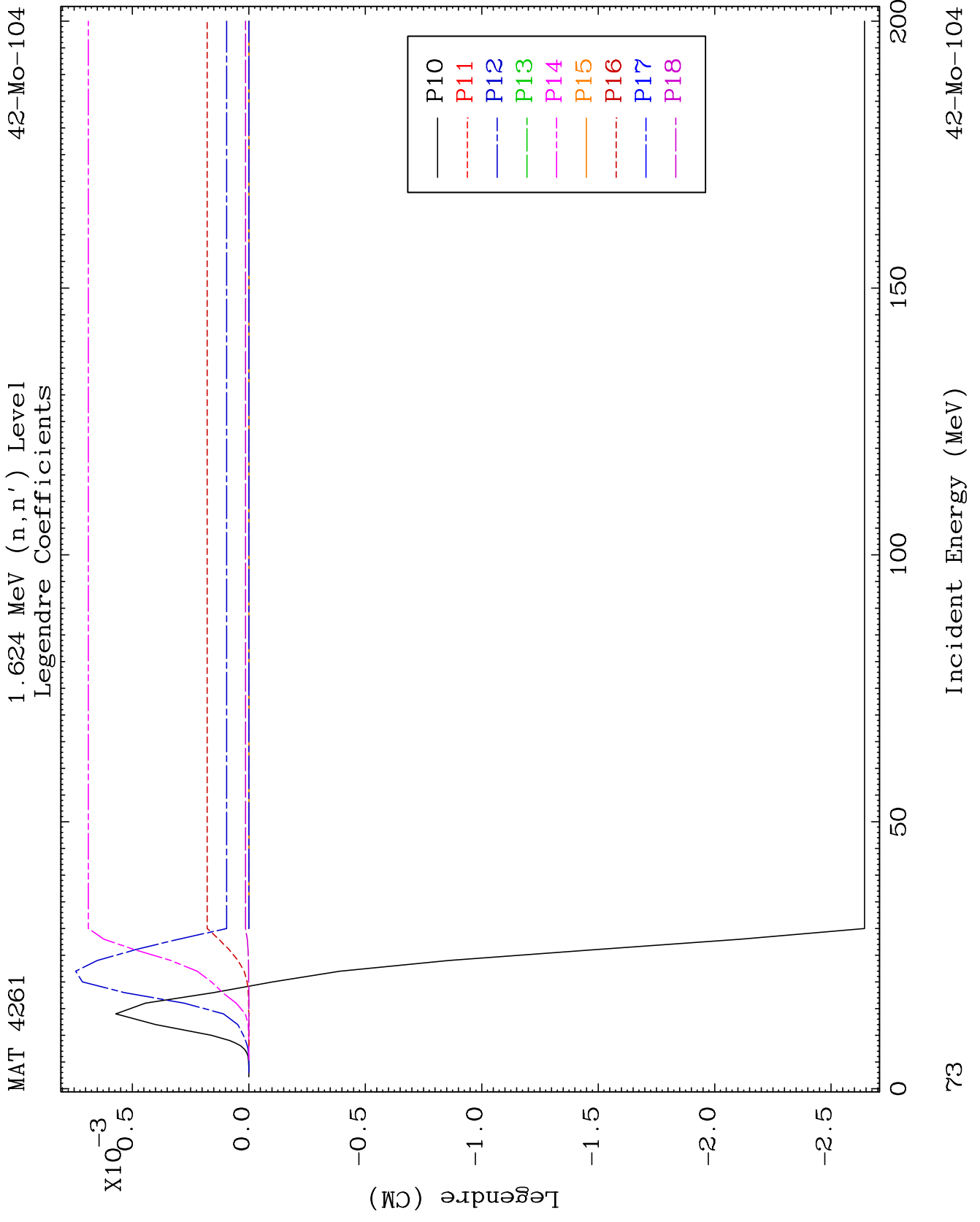
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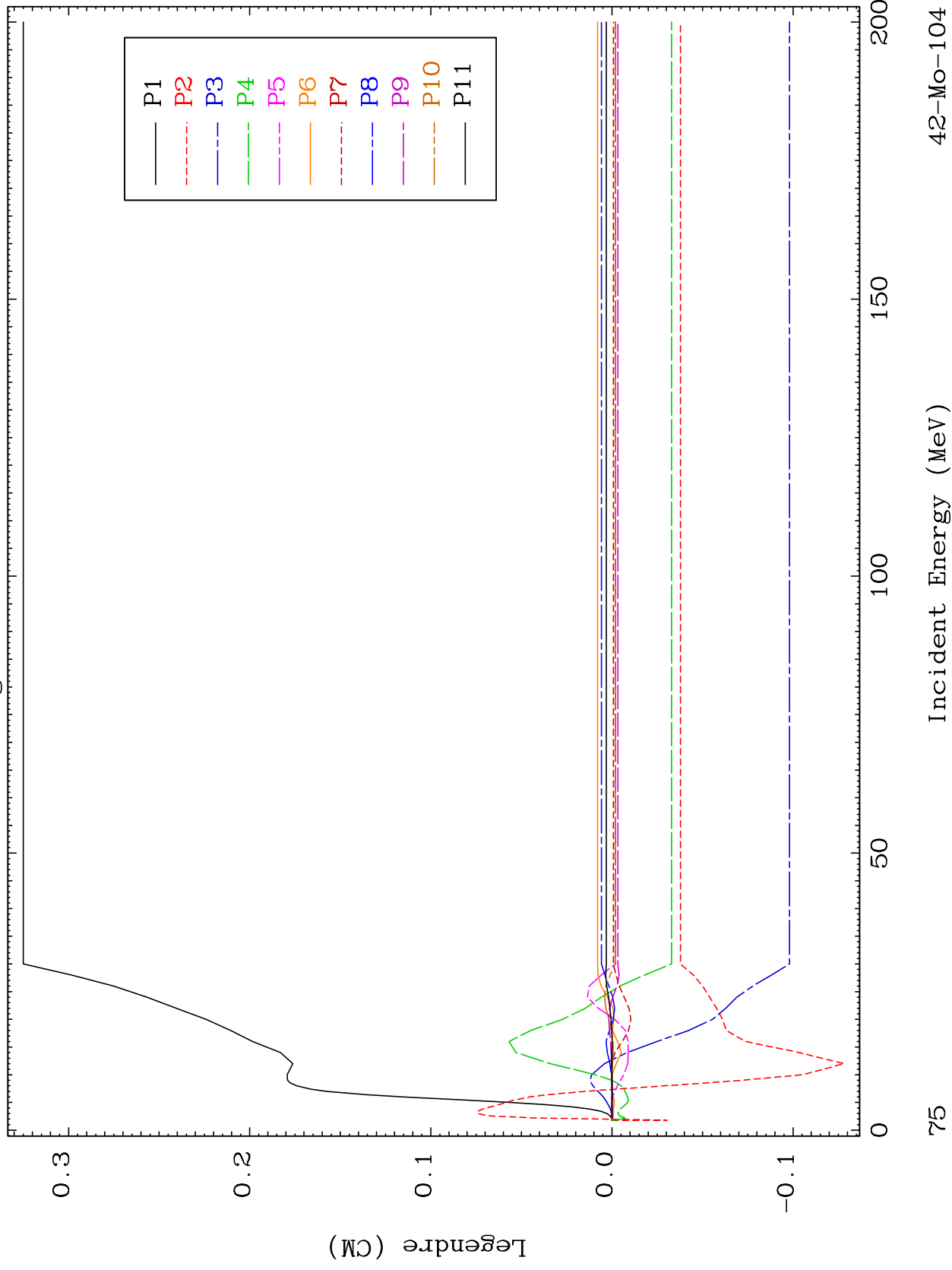




MAT 4261

1.722 MeV (n,n') Level
Legendre Coefficients

42-Mo-104



42-Mo-104

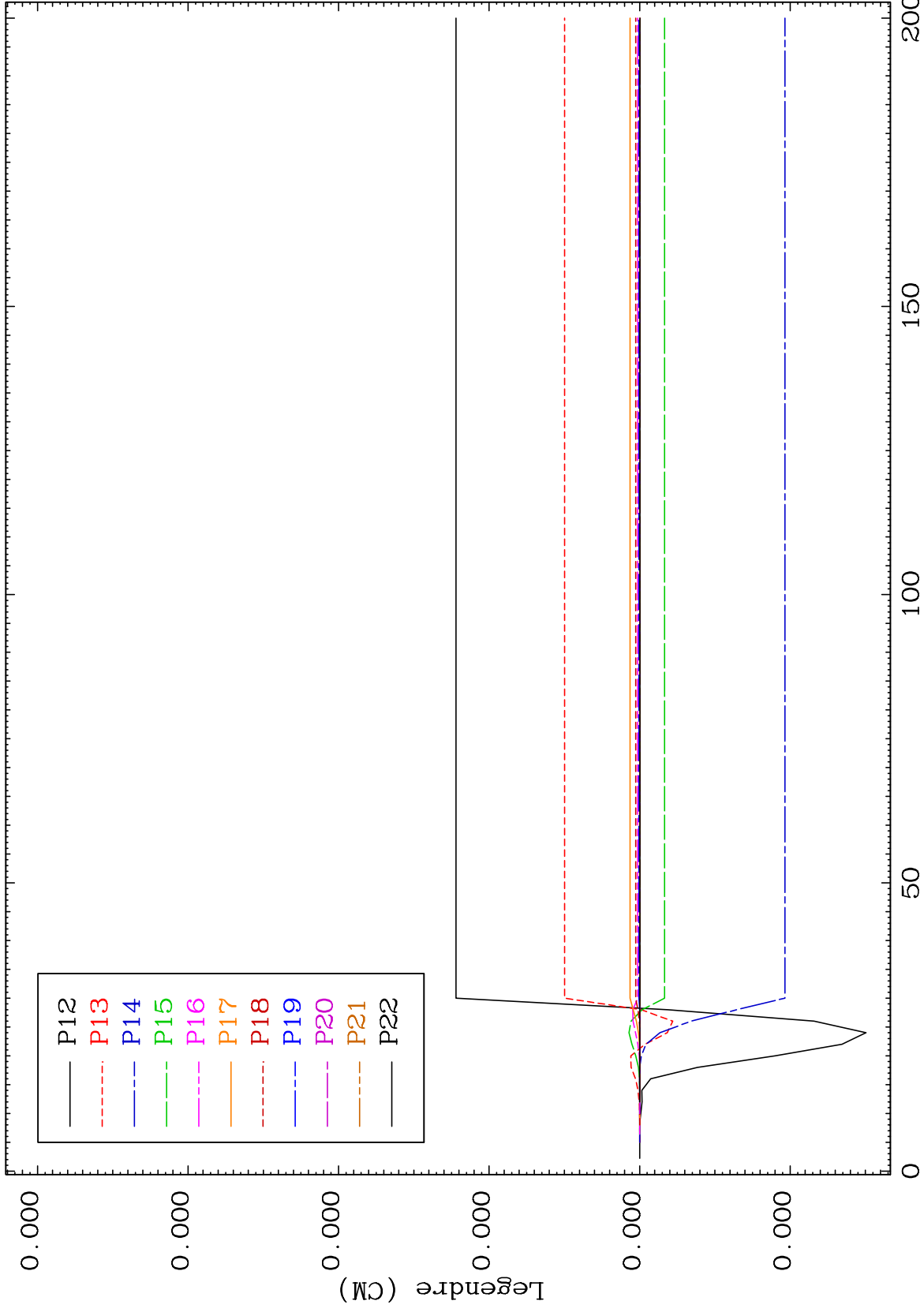
Incident Energy (MeV)

75

MAT 4261

1.722 MeV (n, n') Level
Legendre Coefficients

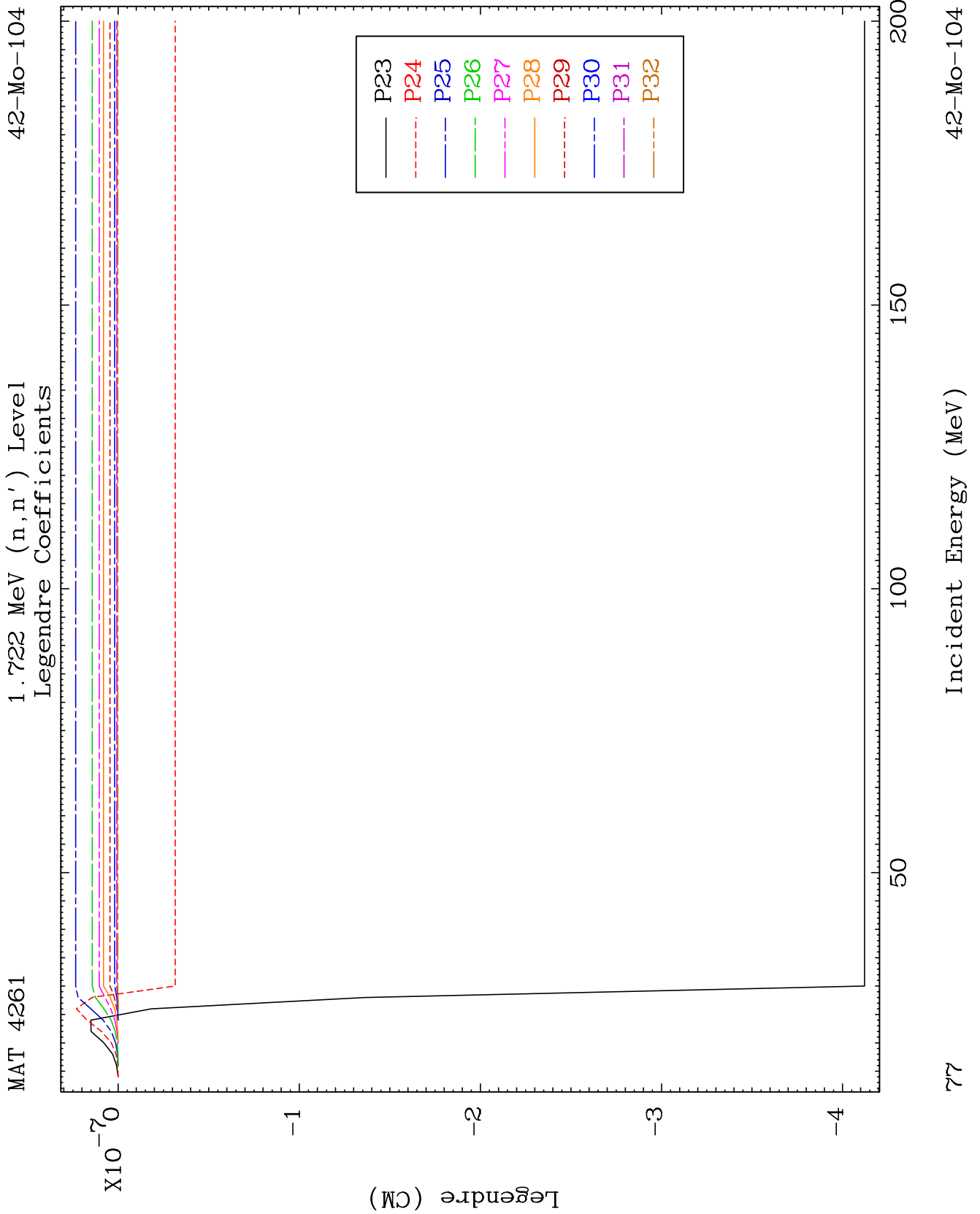
42-Mo-104

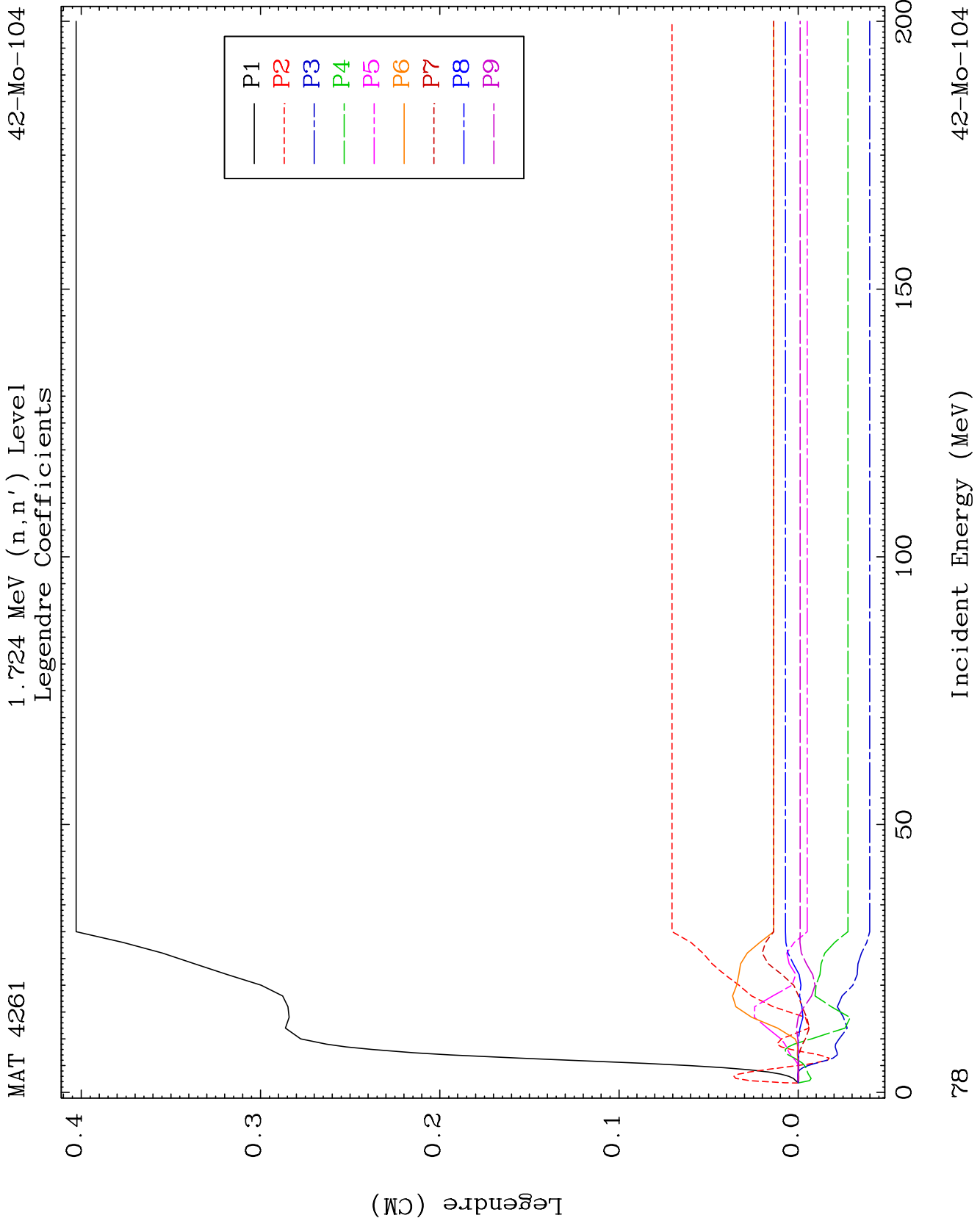


76

Incident Energy (MeV)

42-Mo-104

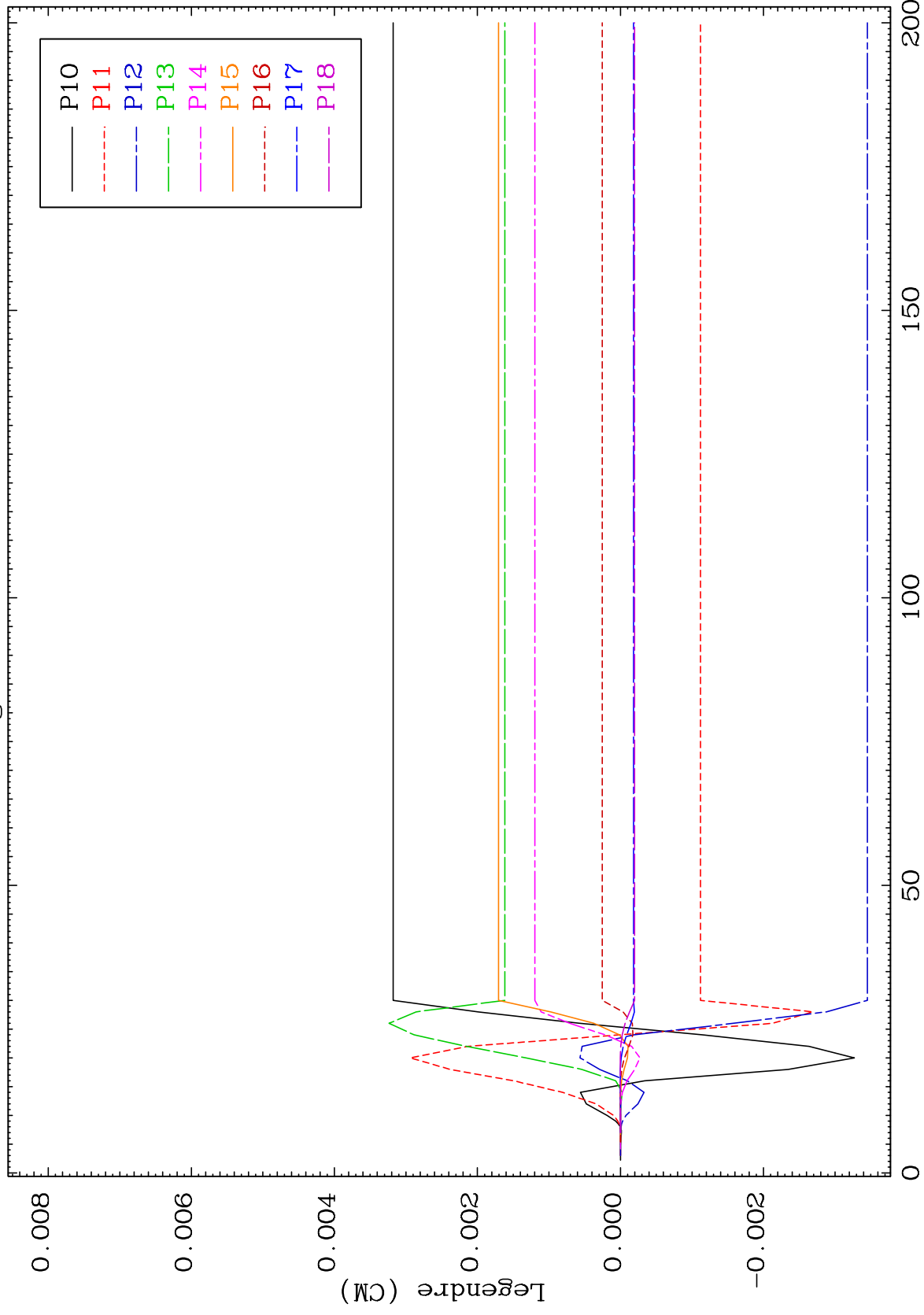




MAT 4261

1.724 MeV (n,n') Level
Legendre Coefficients

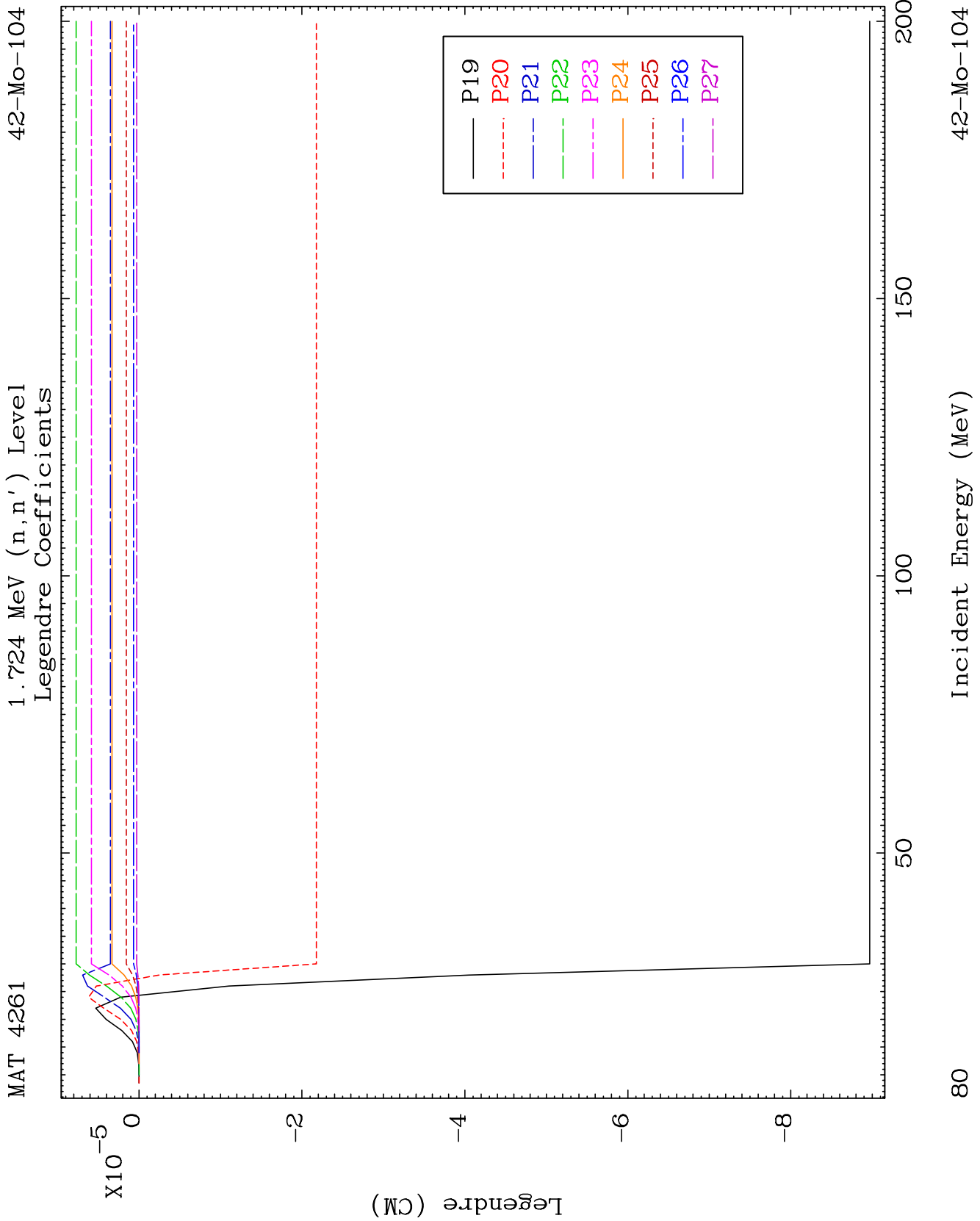
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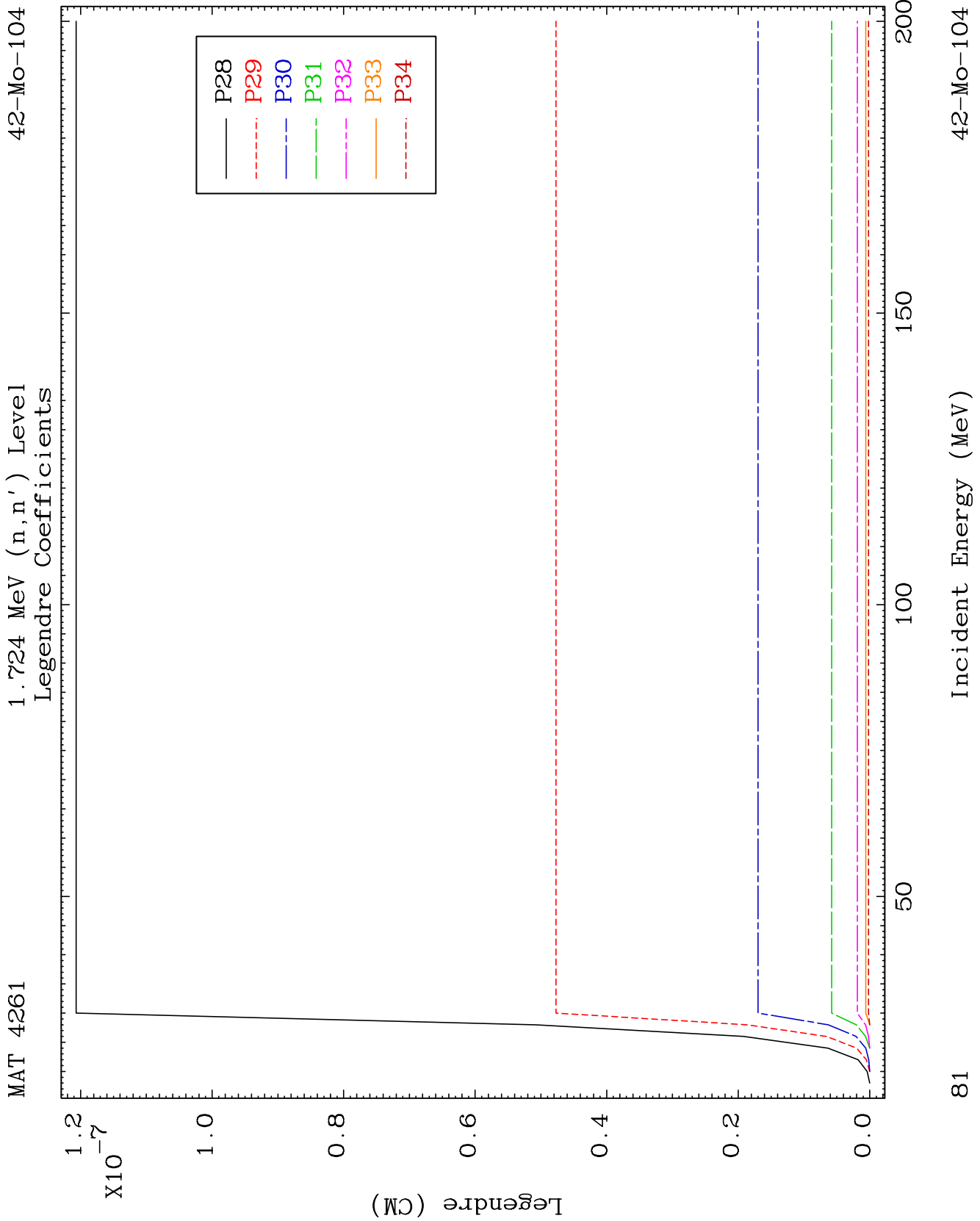


79

Incident Energy (MeV)

42-Mo-104

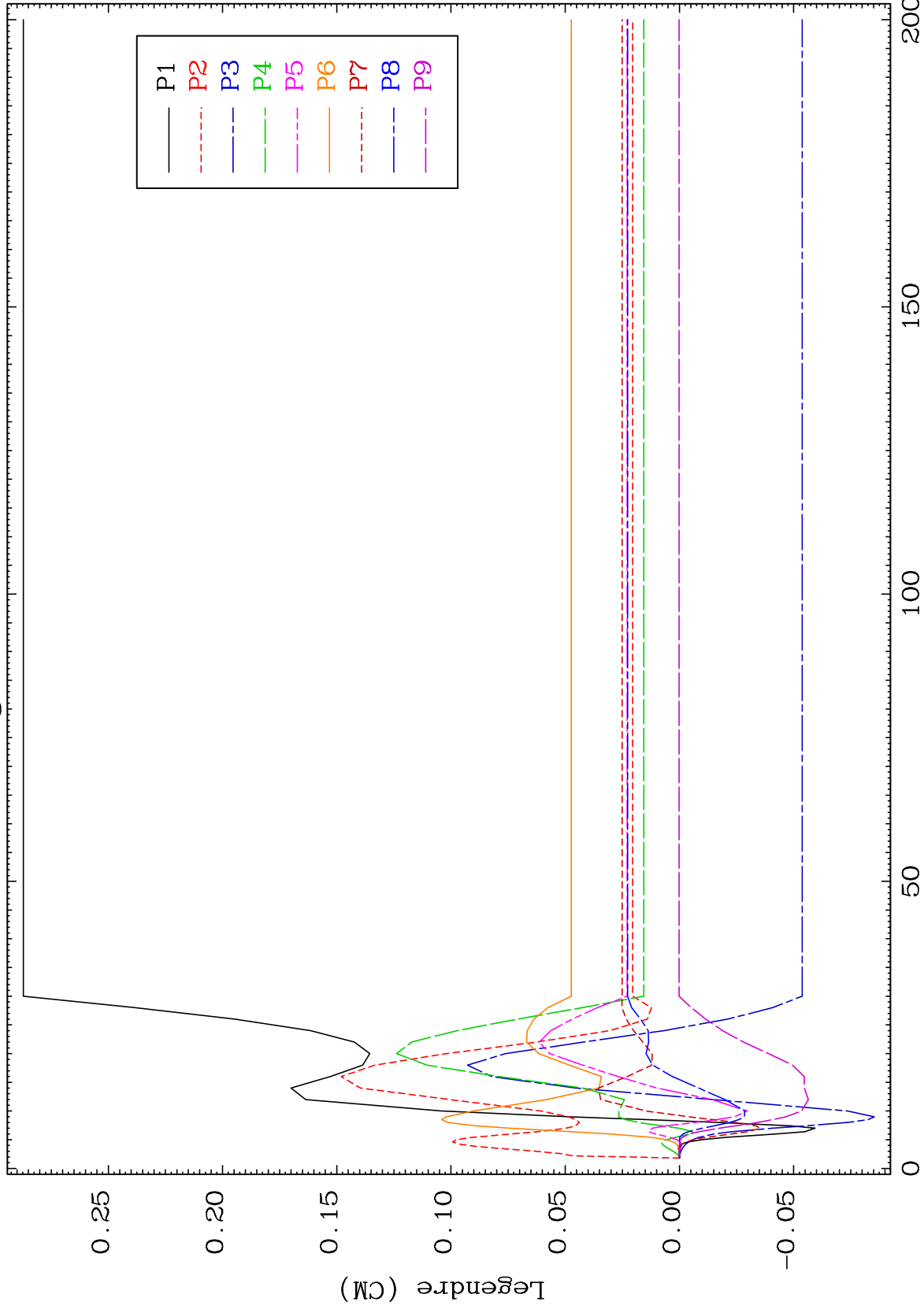




MAT 4261

1.790 MeV (n,n') Level
Legendre Coefficients

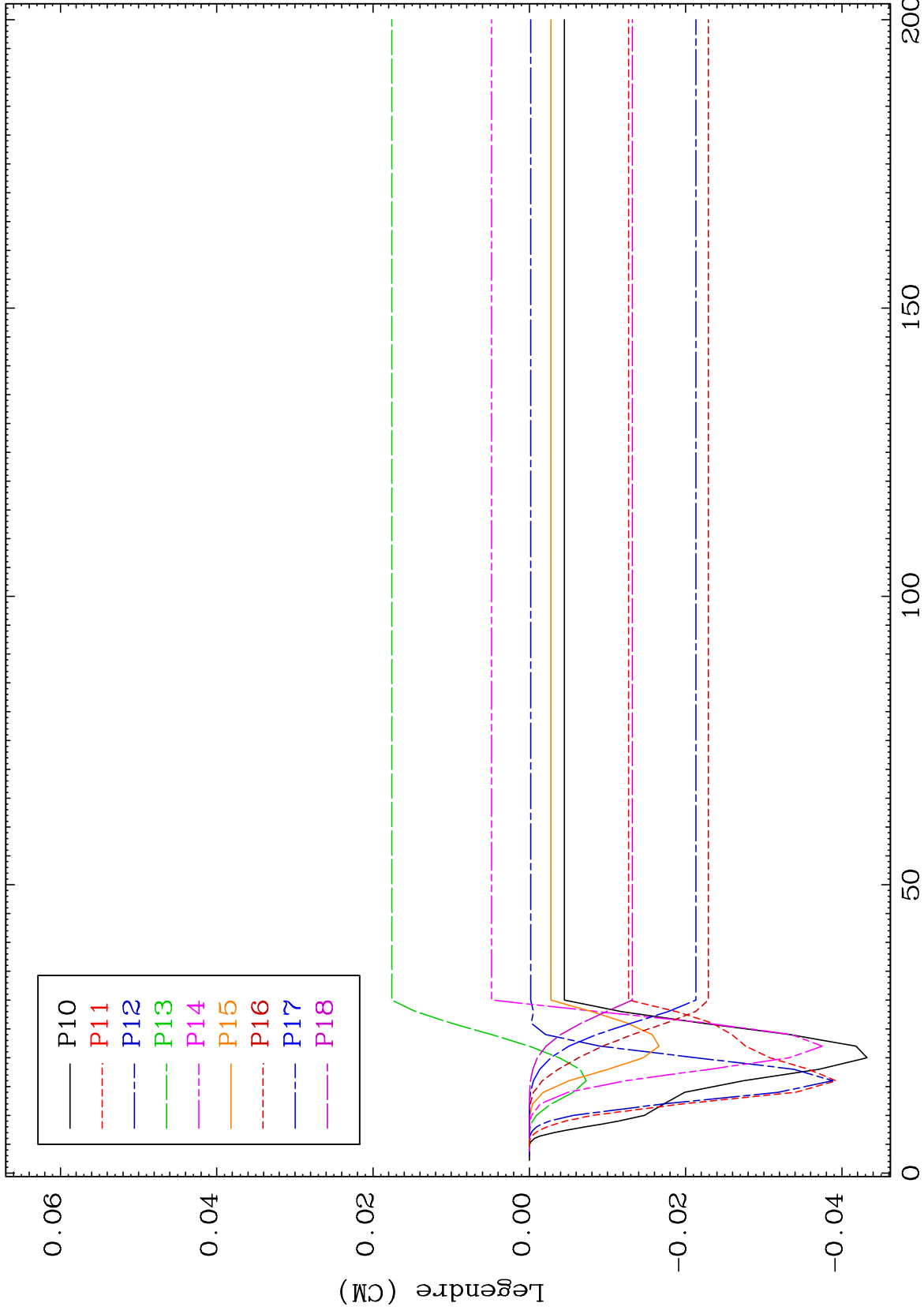
42-Mo-104

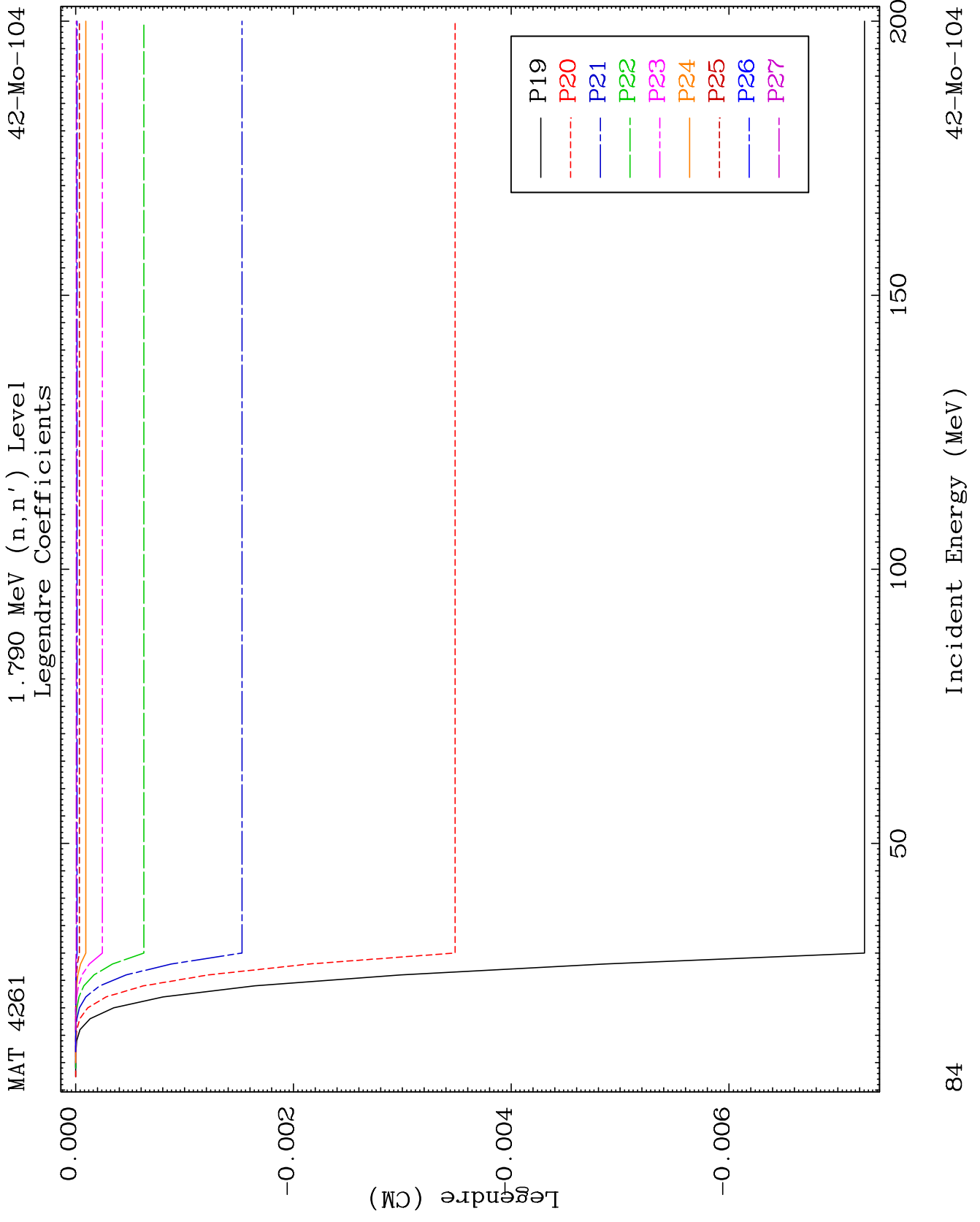


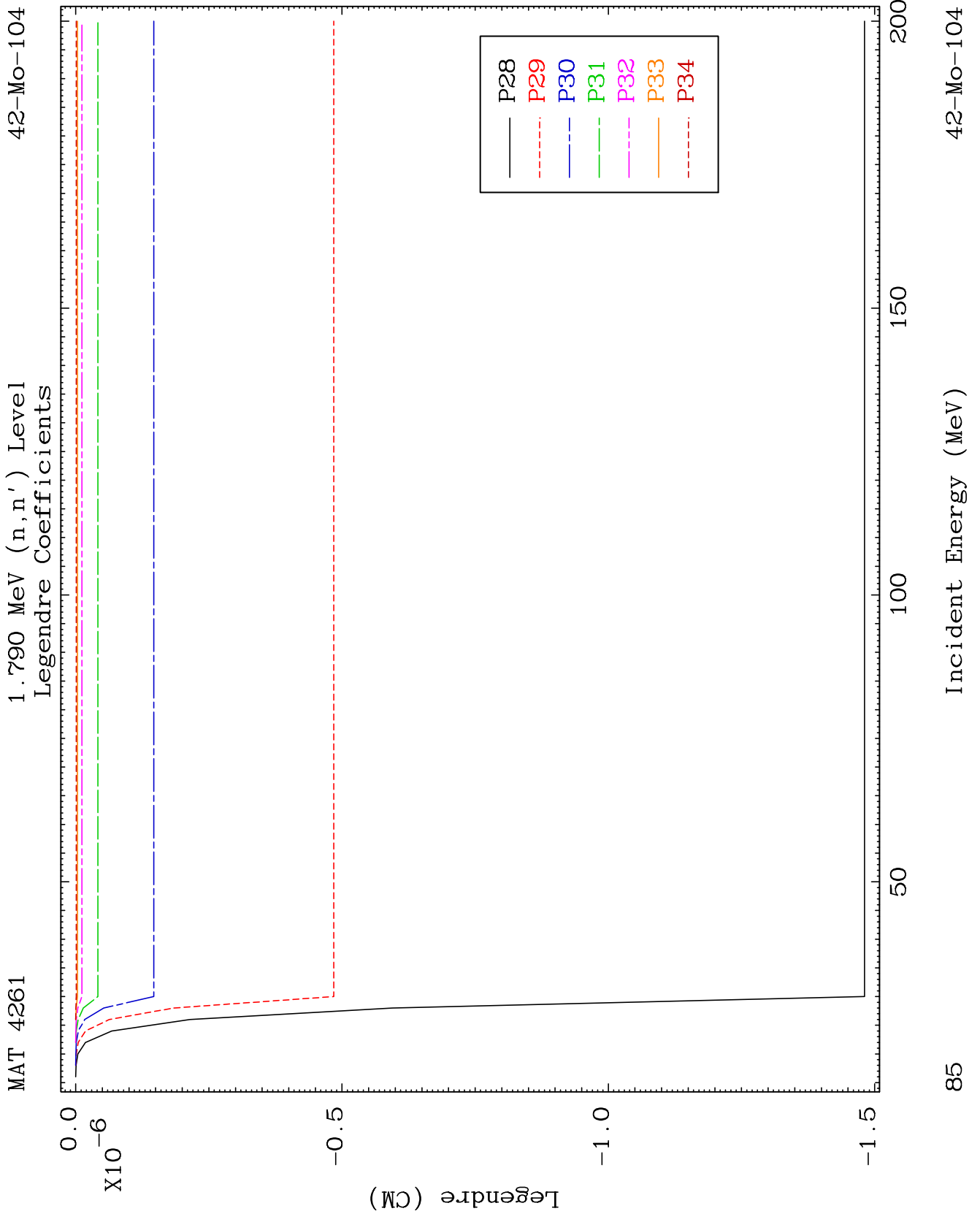
82

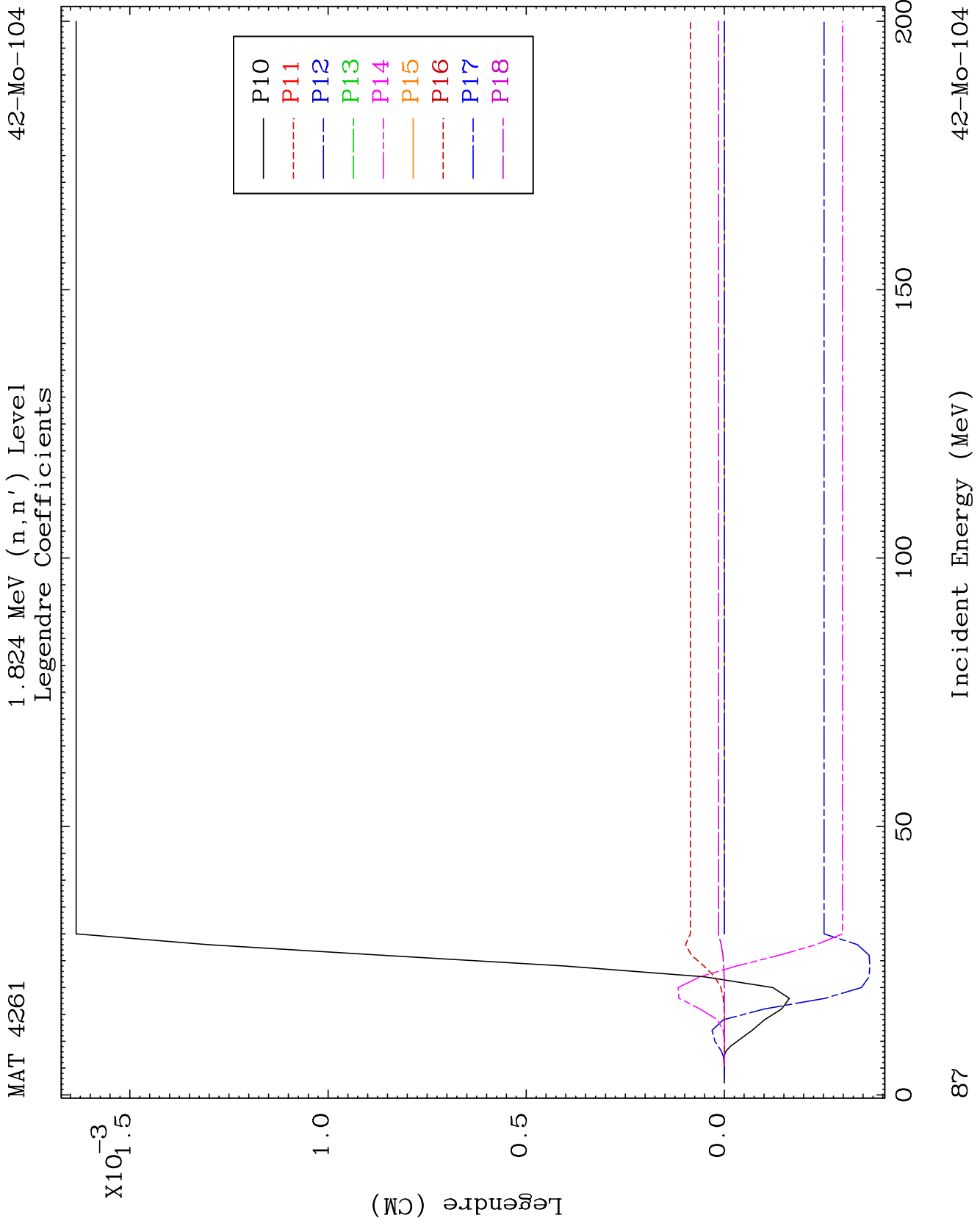
Incident Energy (MeV)

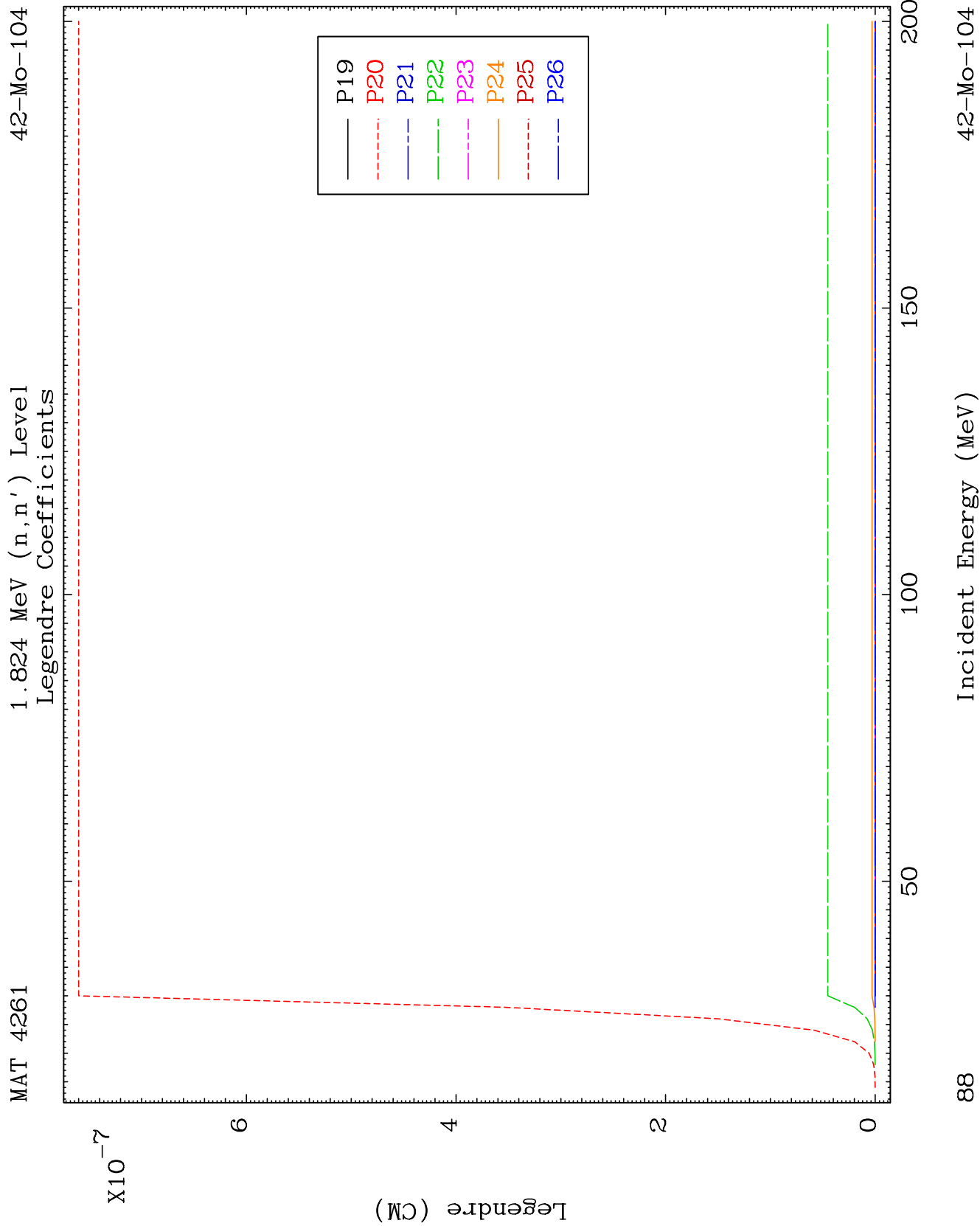
42-Mo-104







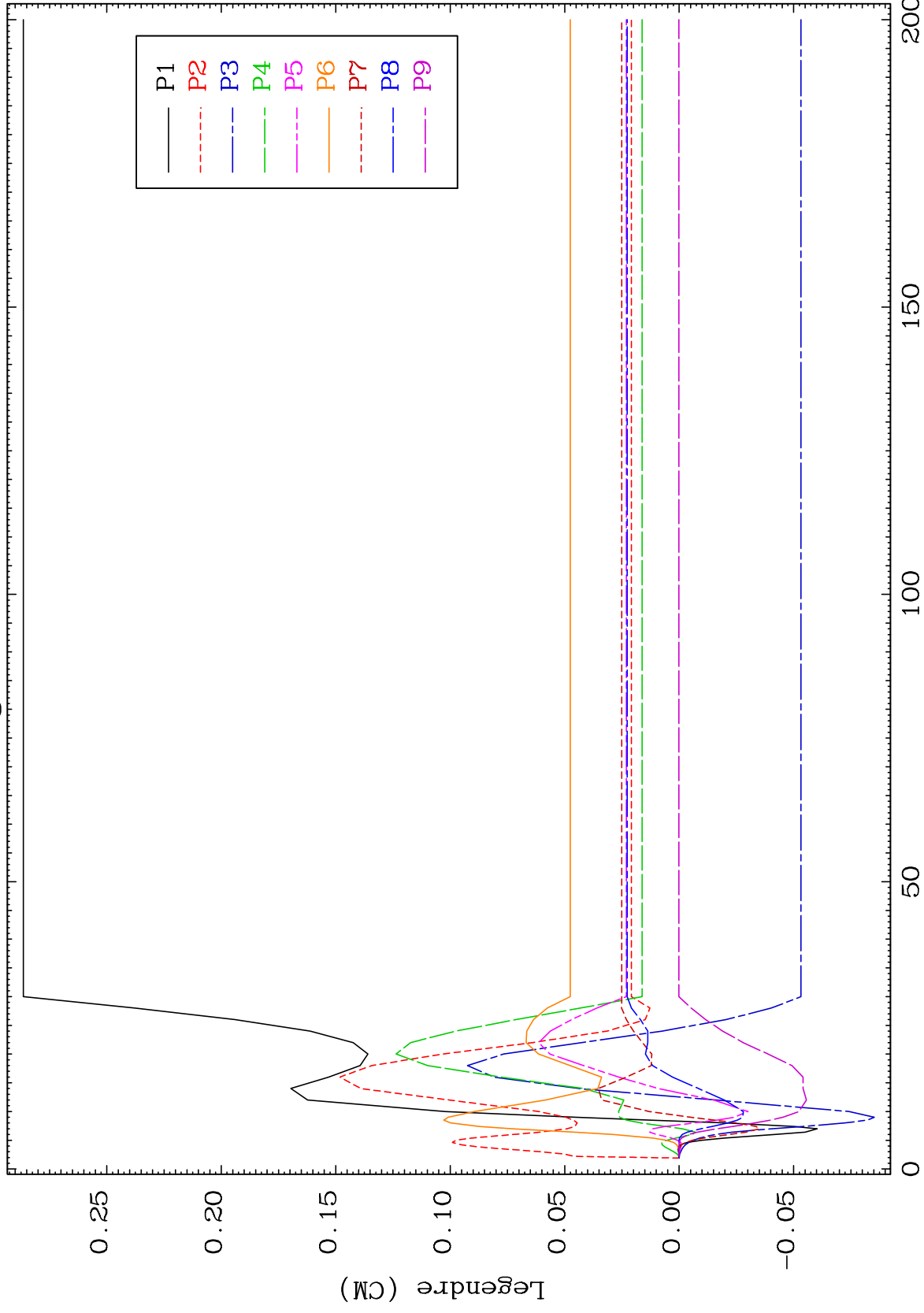




MAT 4261

1.882 MeV (n,n') Level
Legendre Coefficients

42-Mo-104



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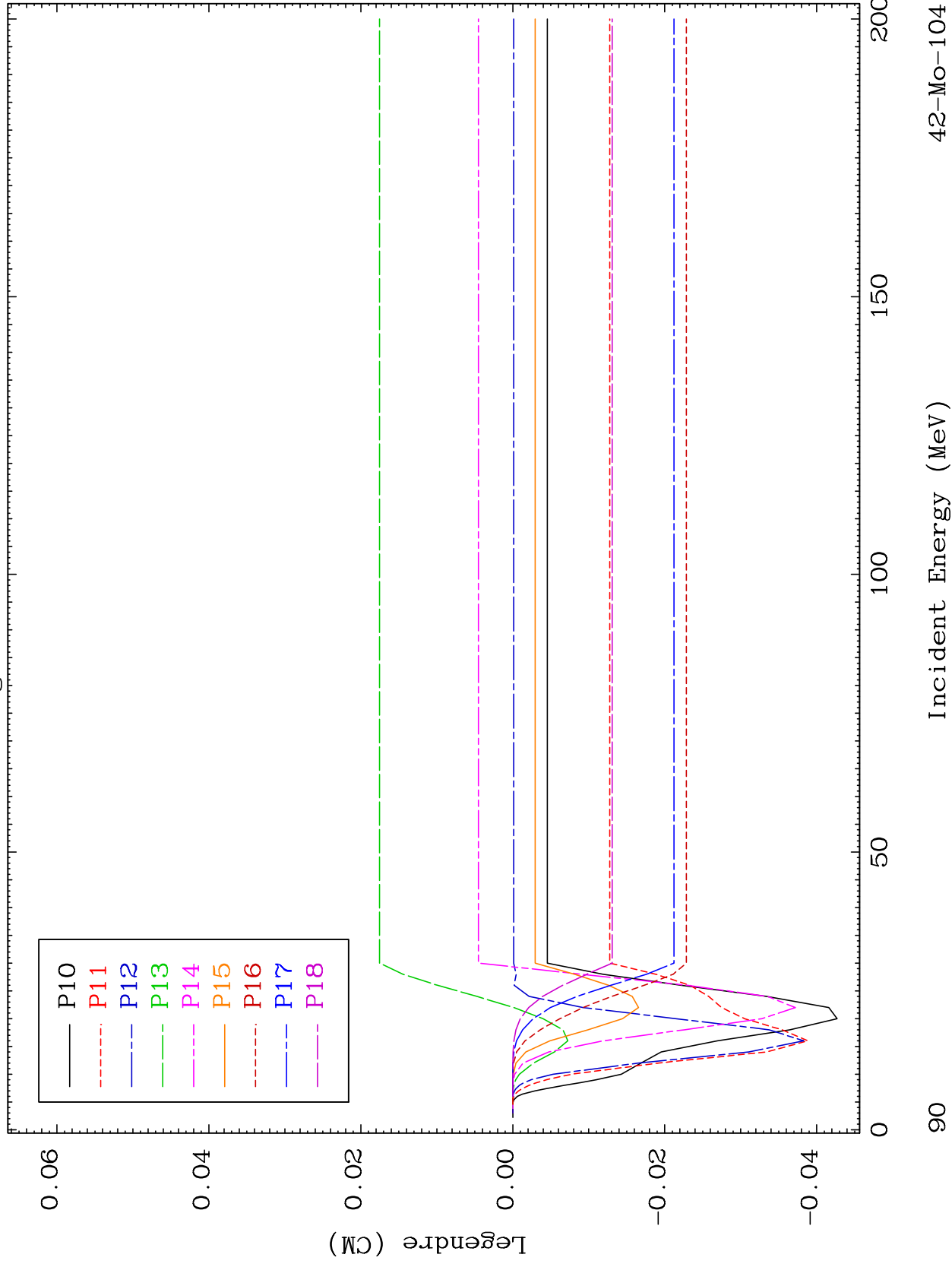
Incident Energy (MeV)

42-Mo-104

MAT 4261

1.882 MeV (n, n') Level
Legendre Coefficients

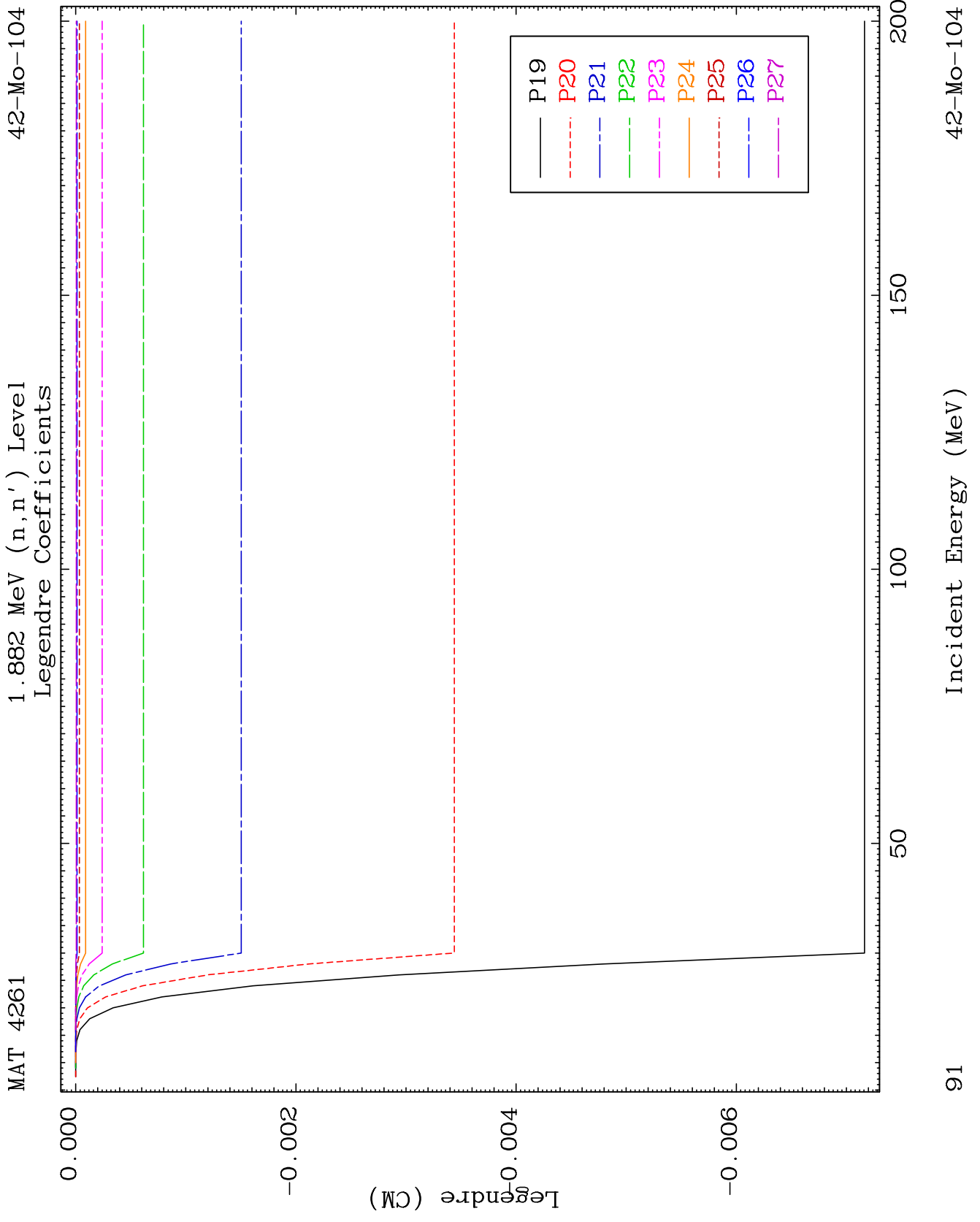
42-Mo-104

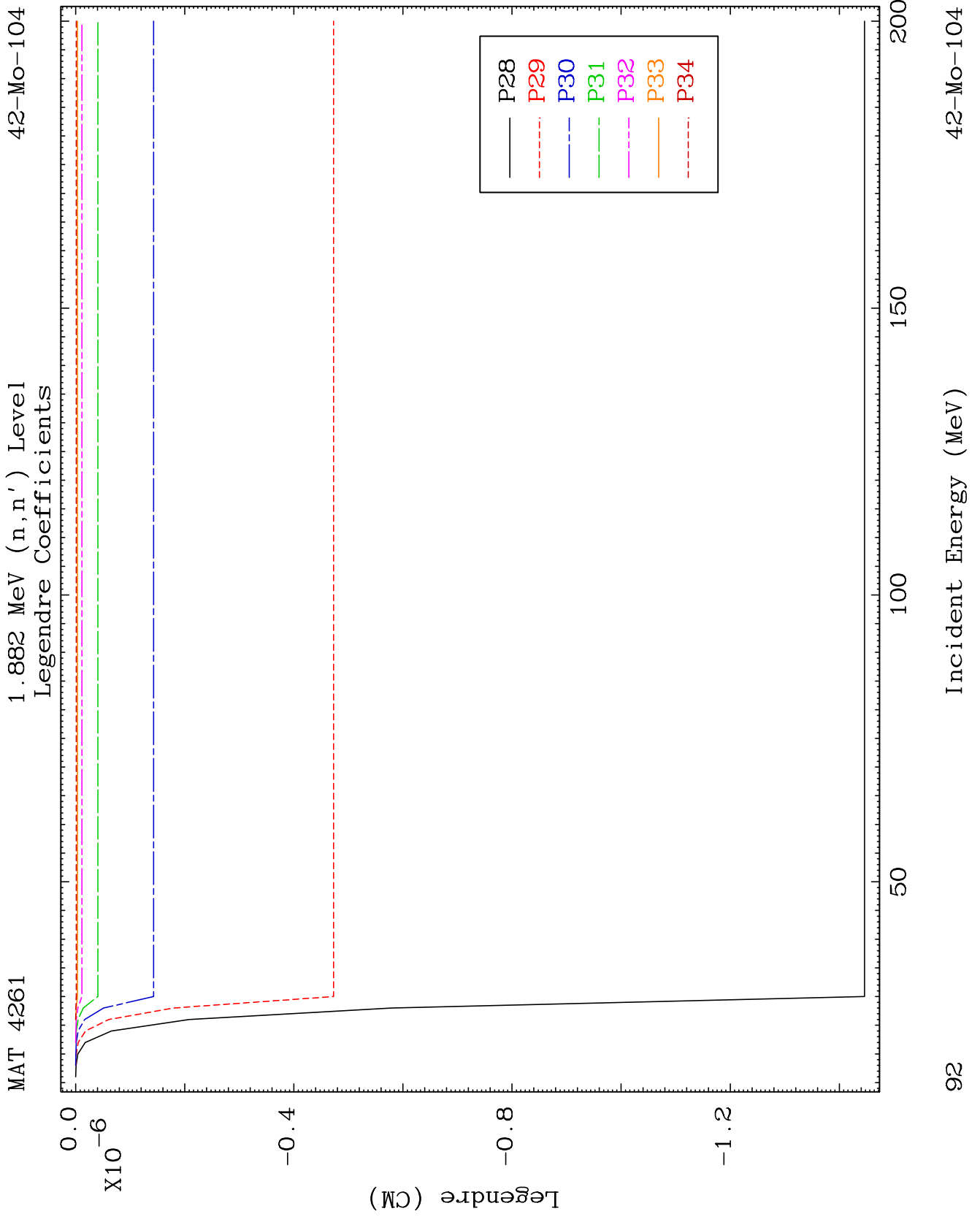


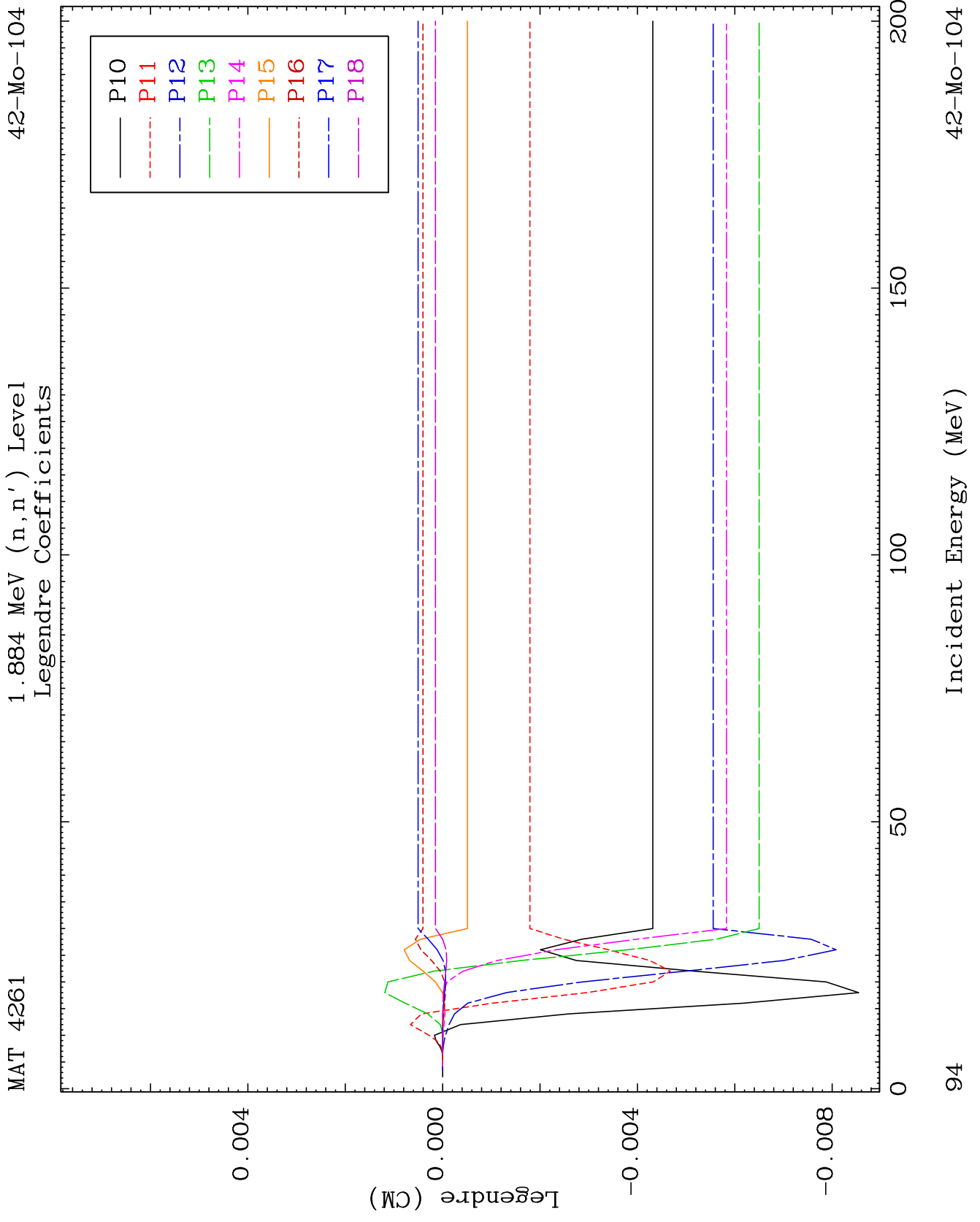
42-Mo-104

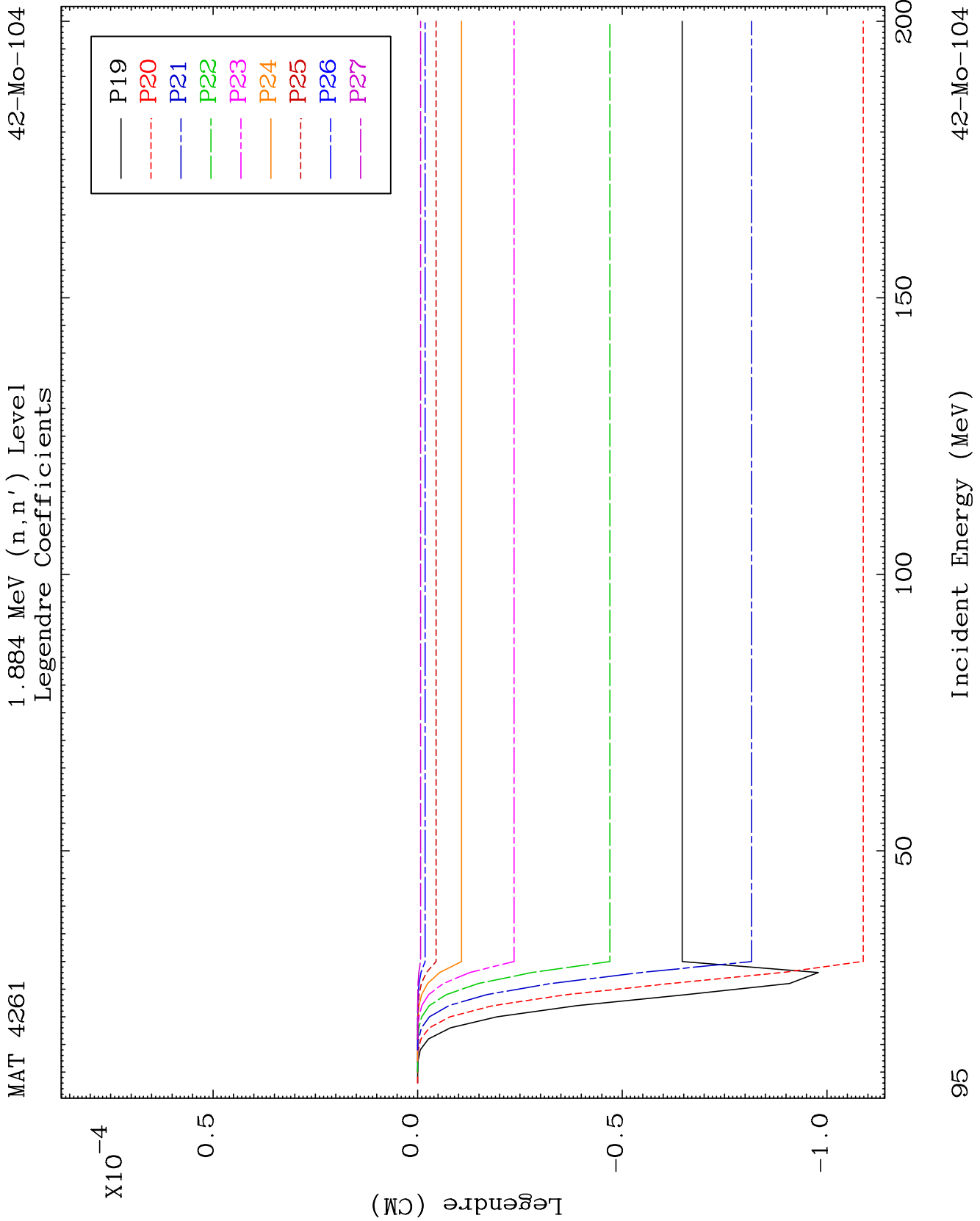
Incident Energy (MeV)

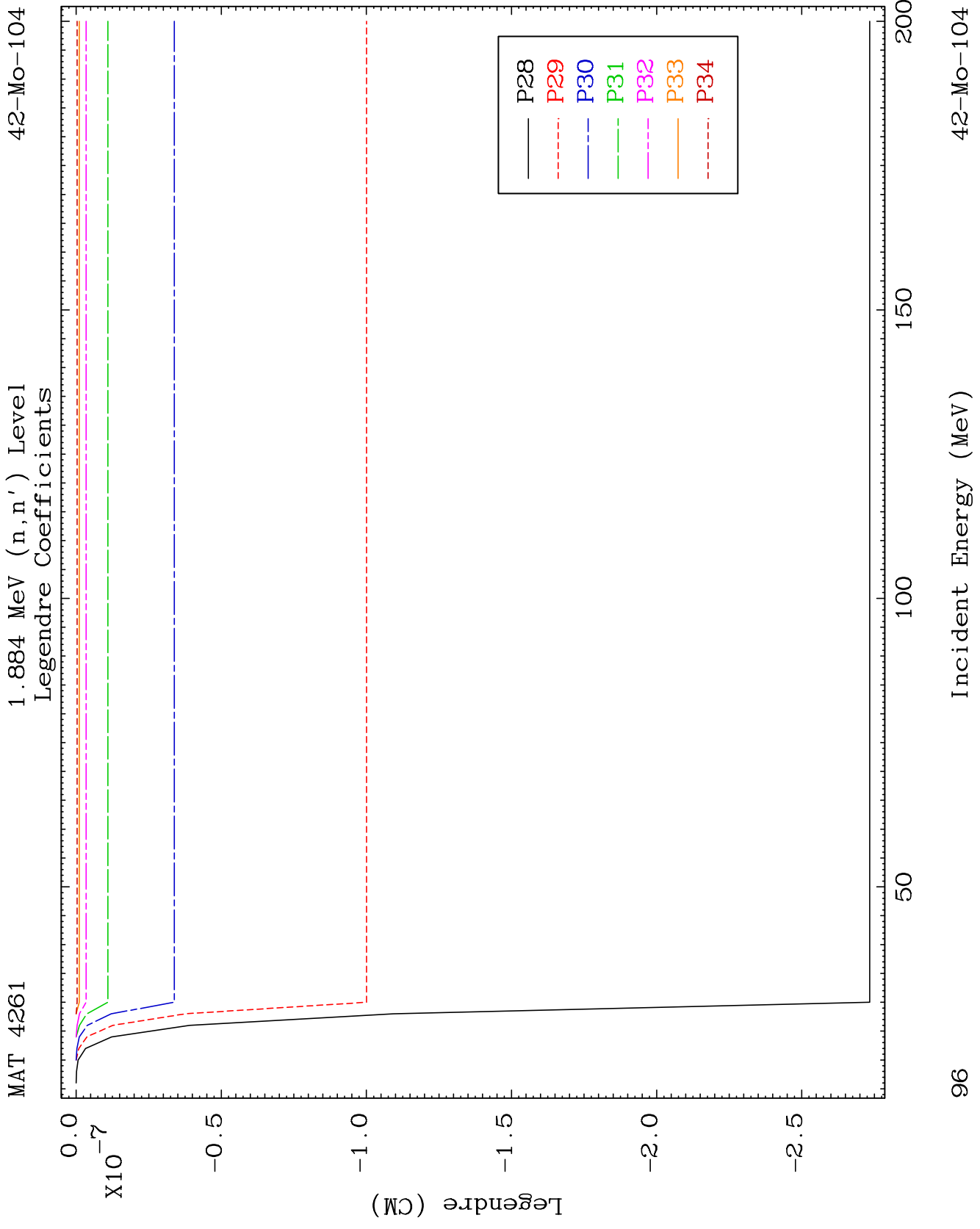
90

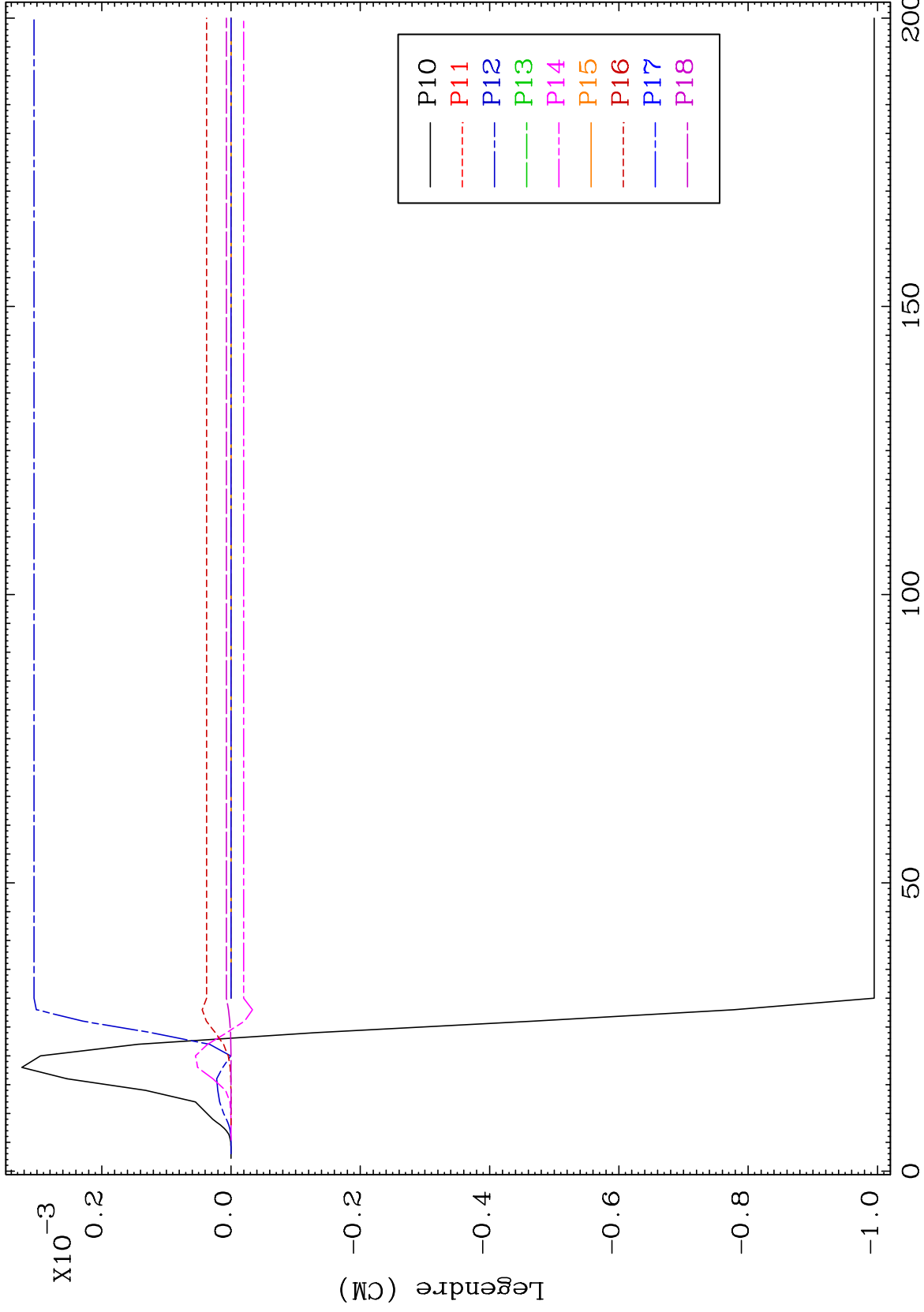


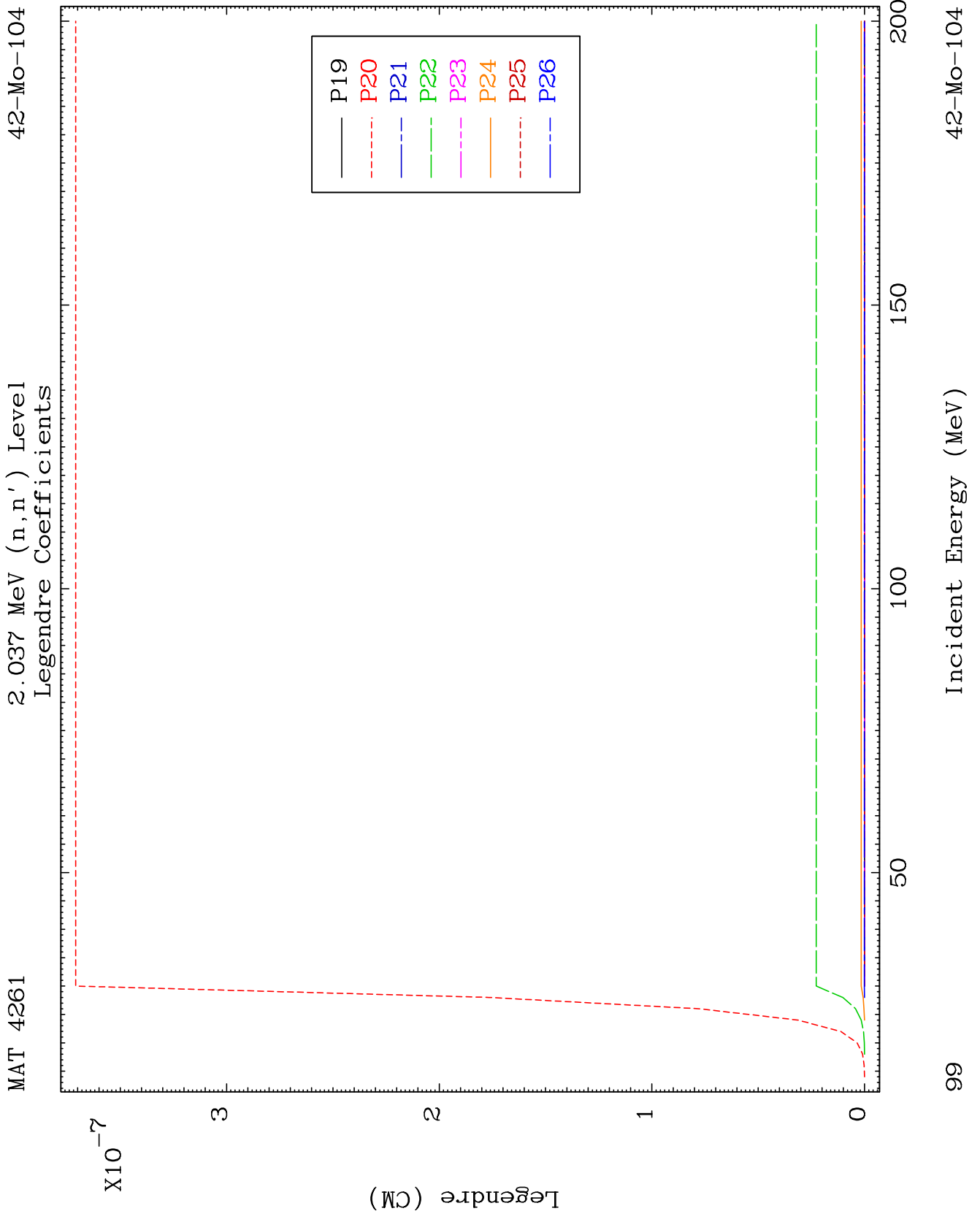


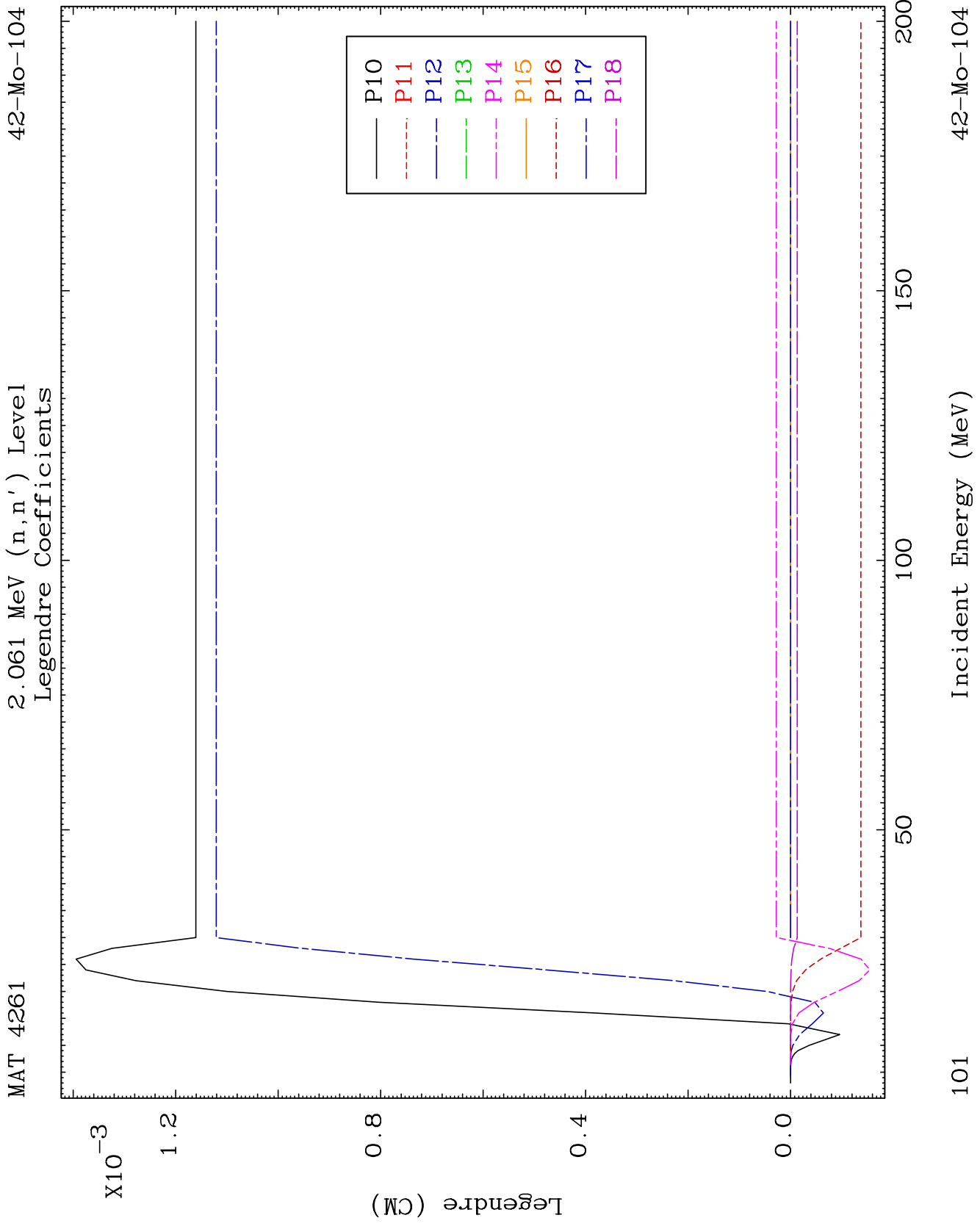


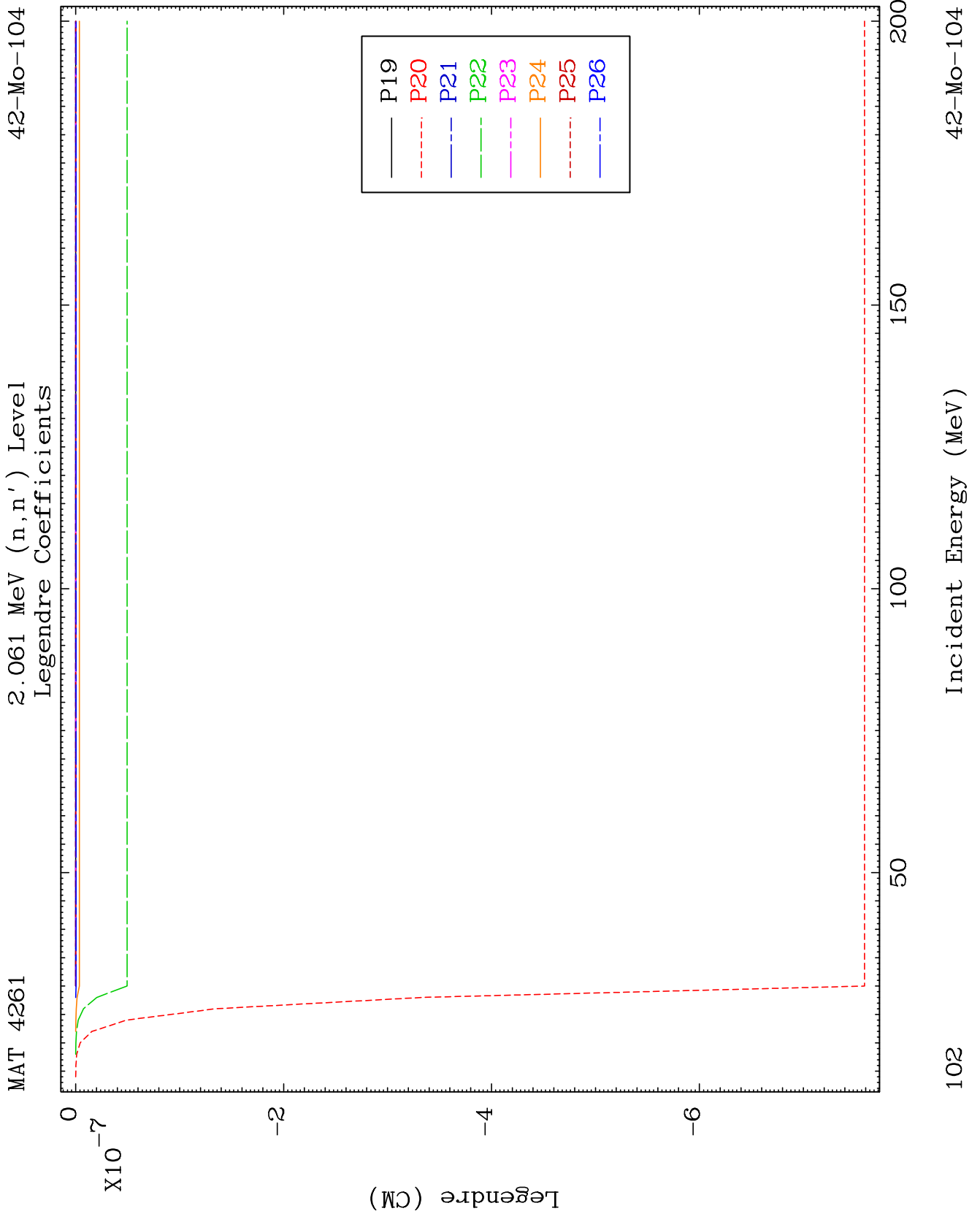


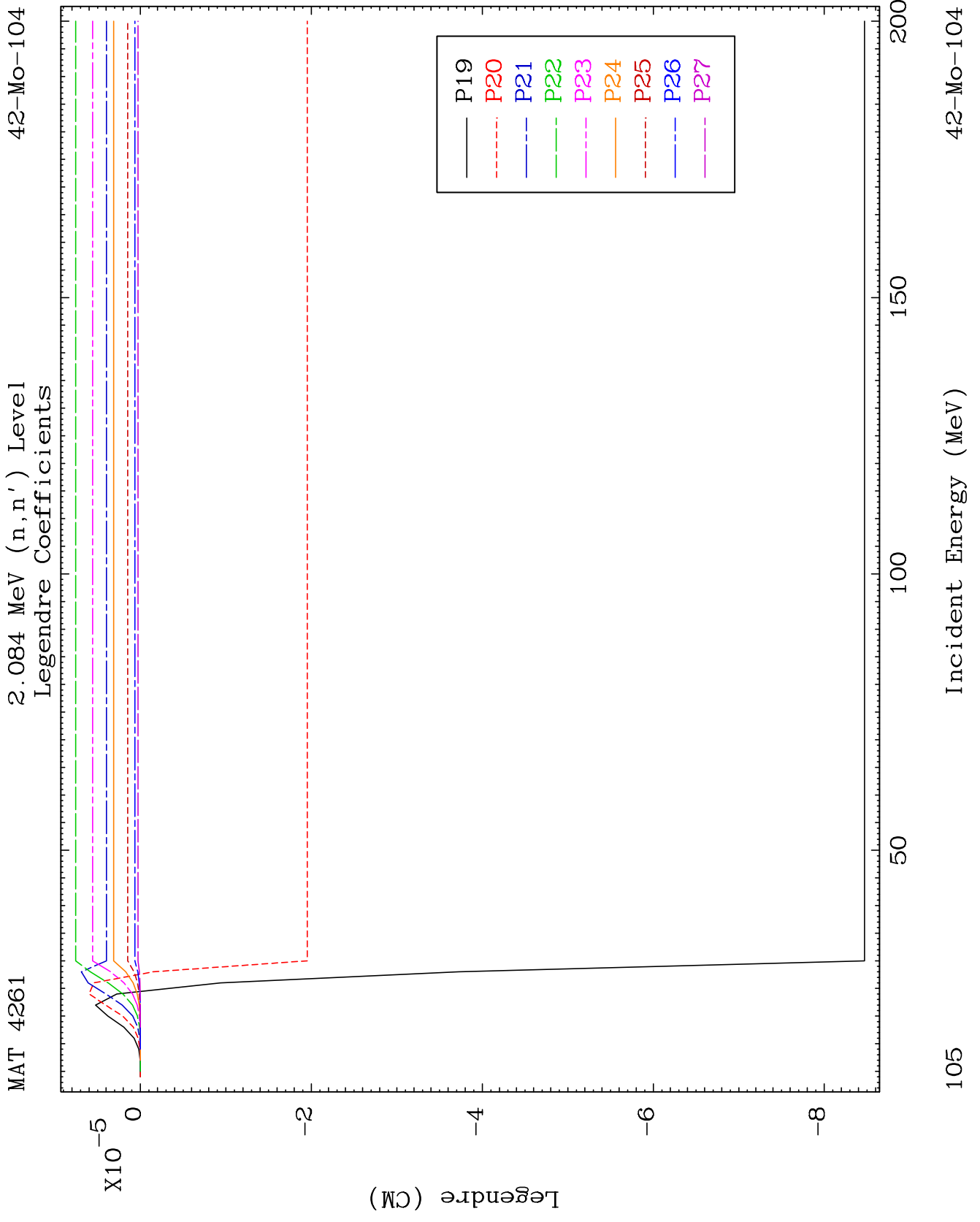


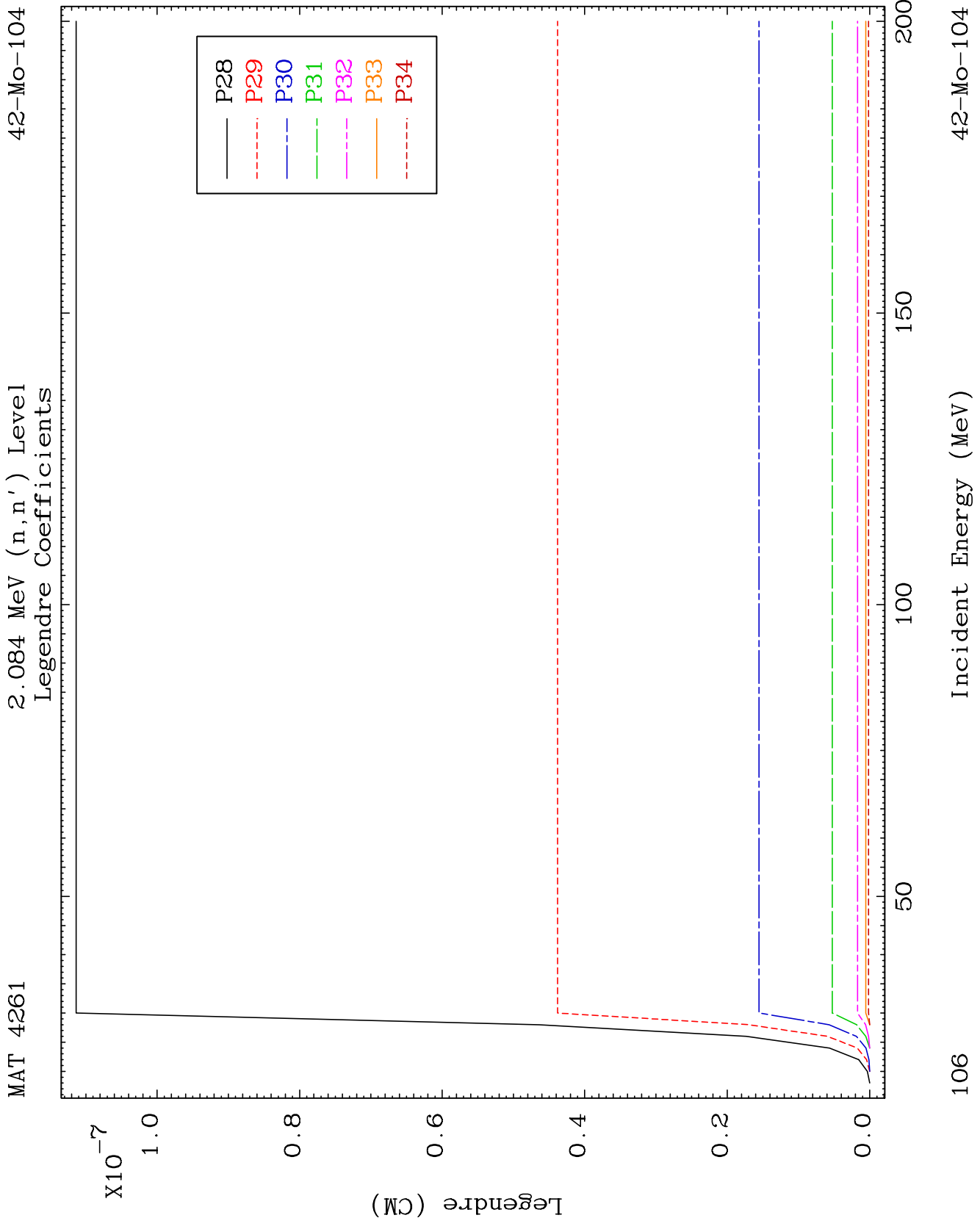


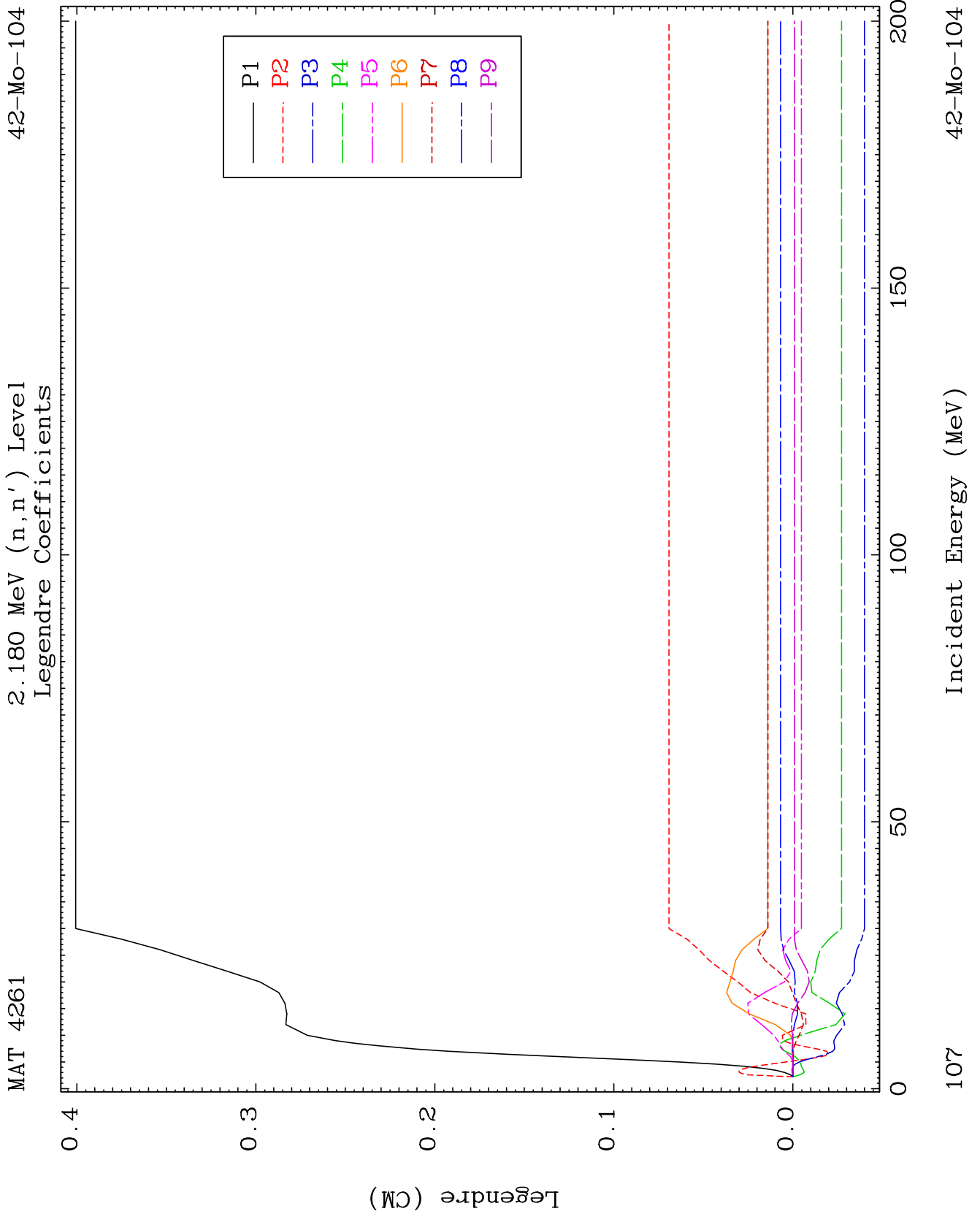


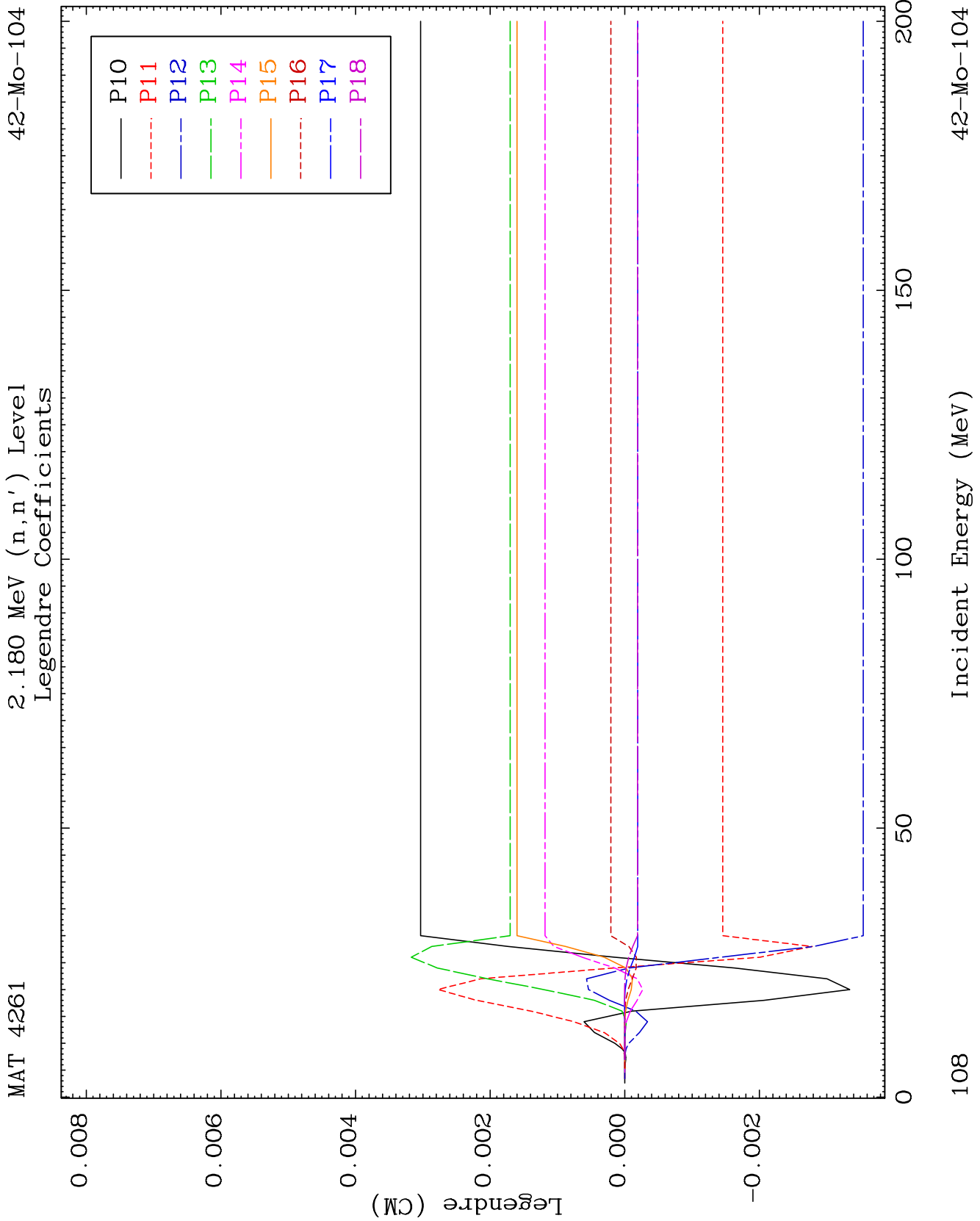


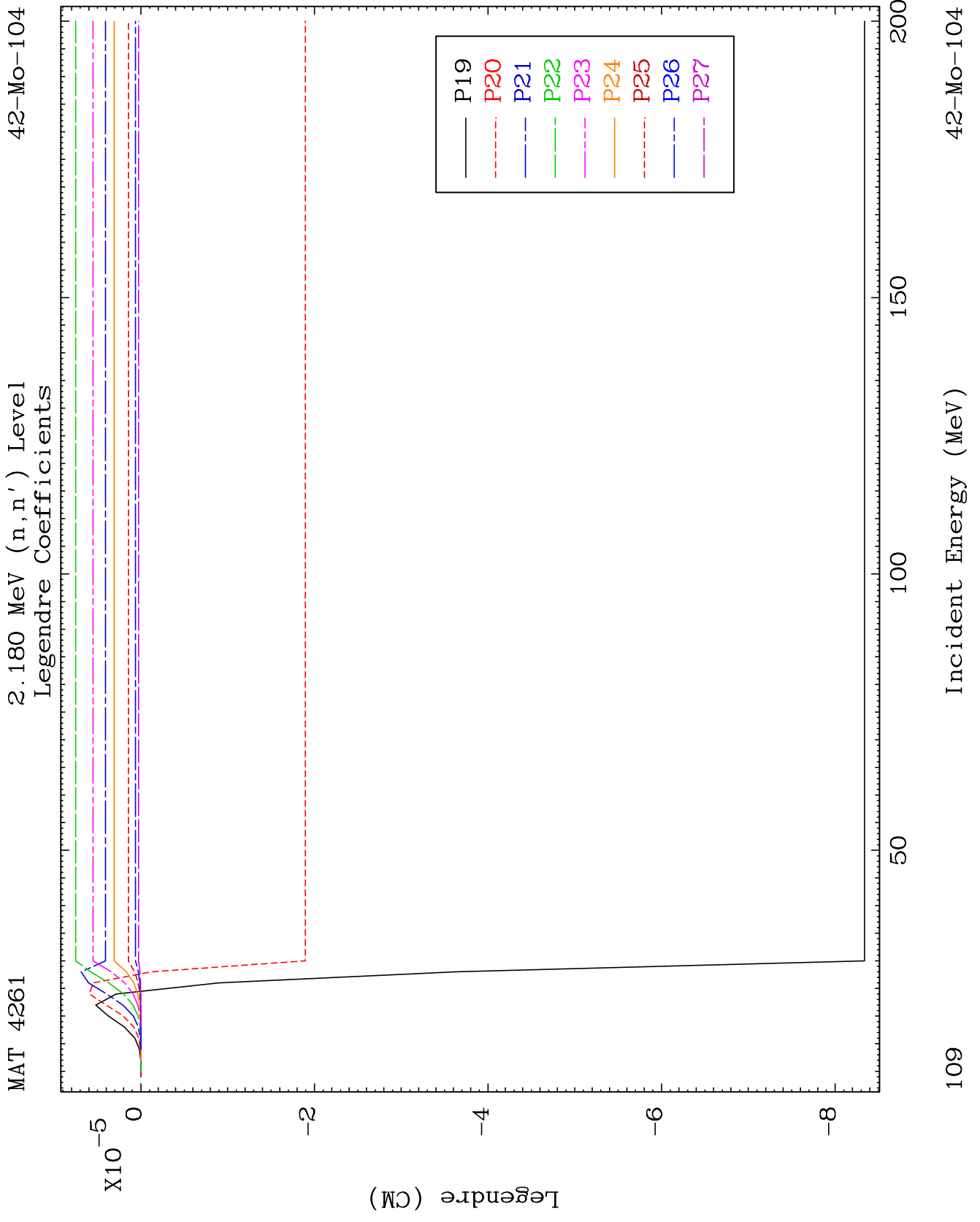


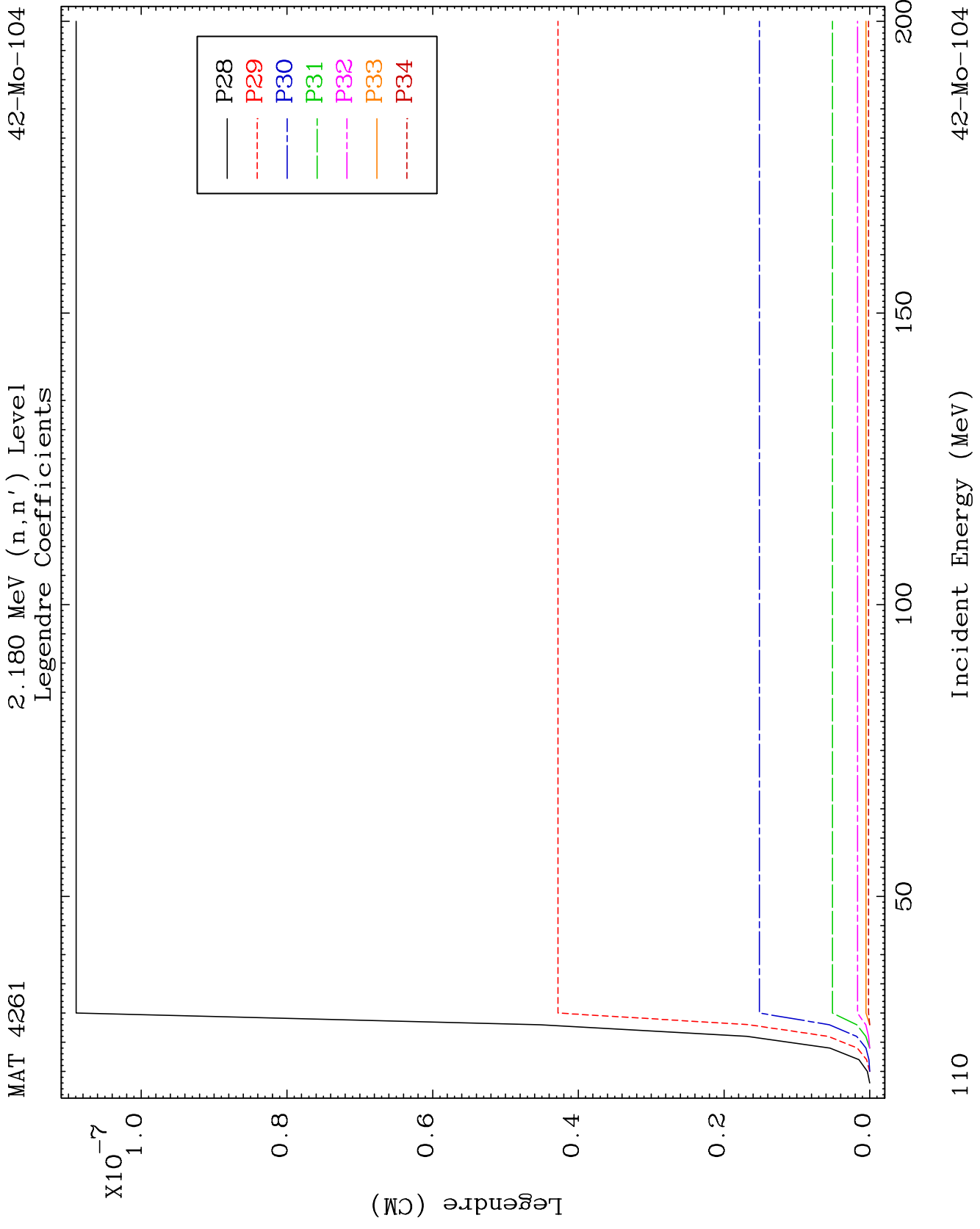


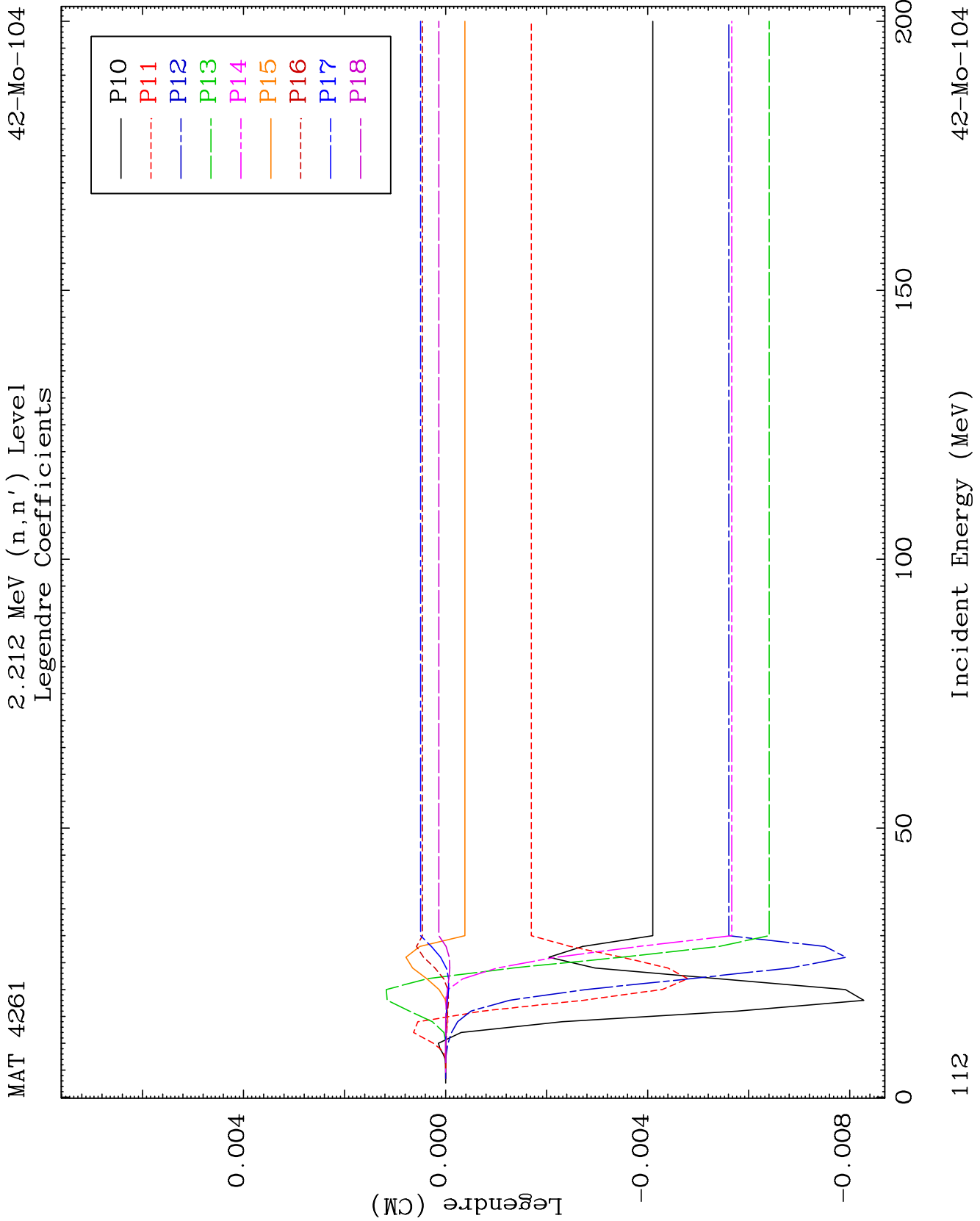


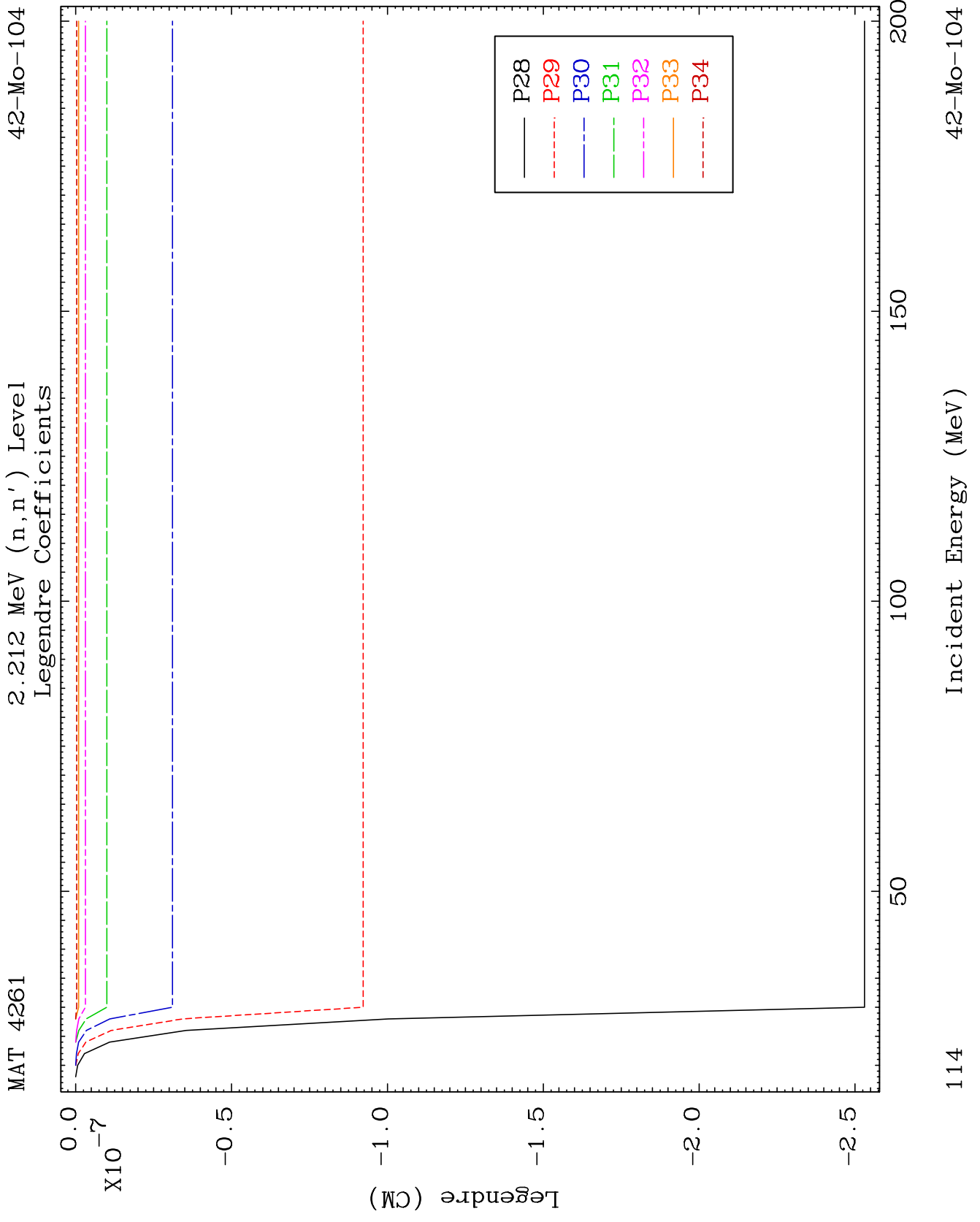


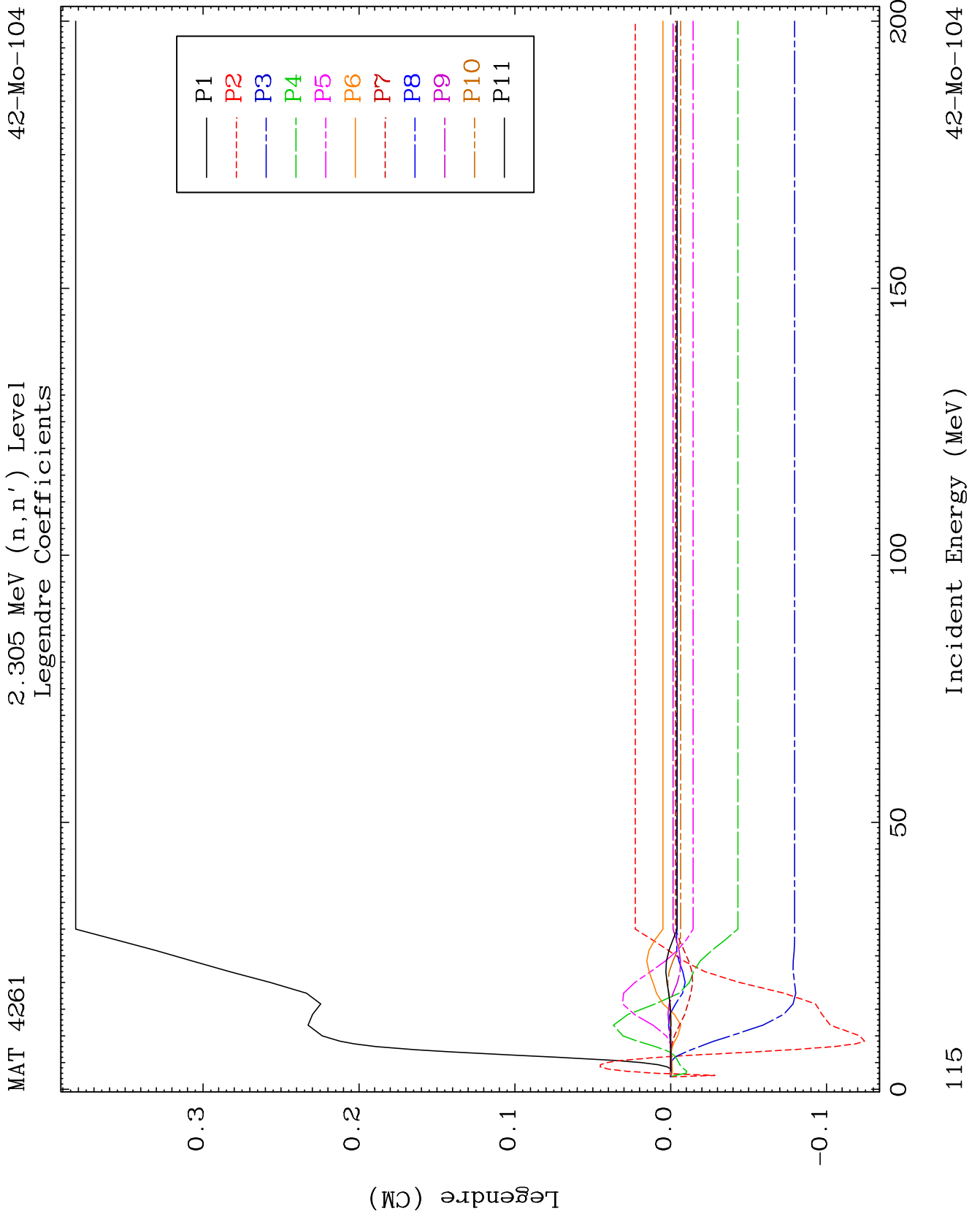


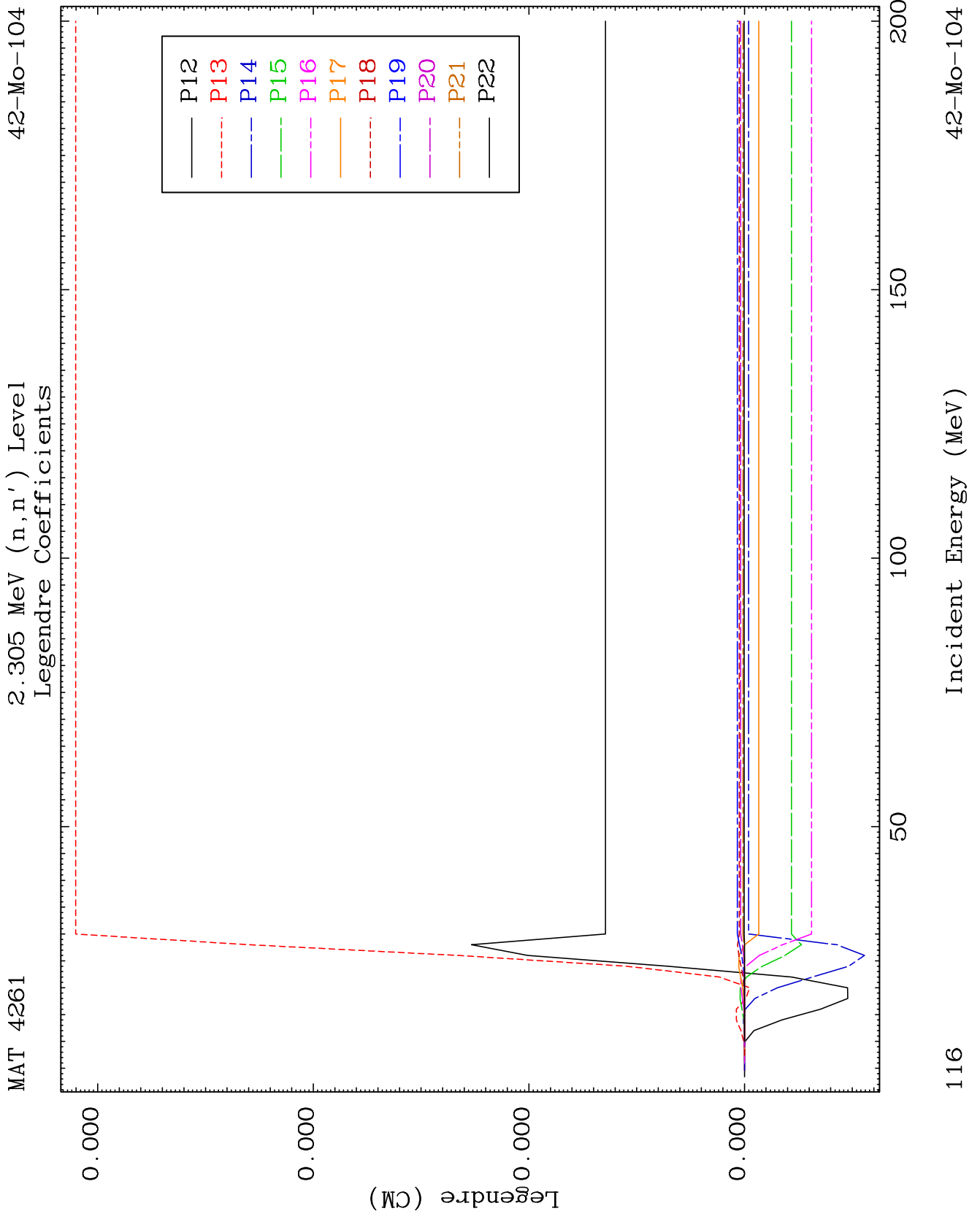


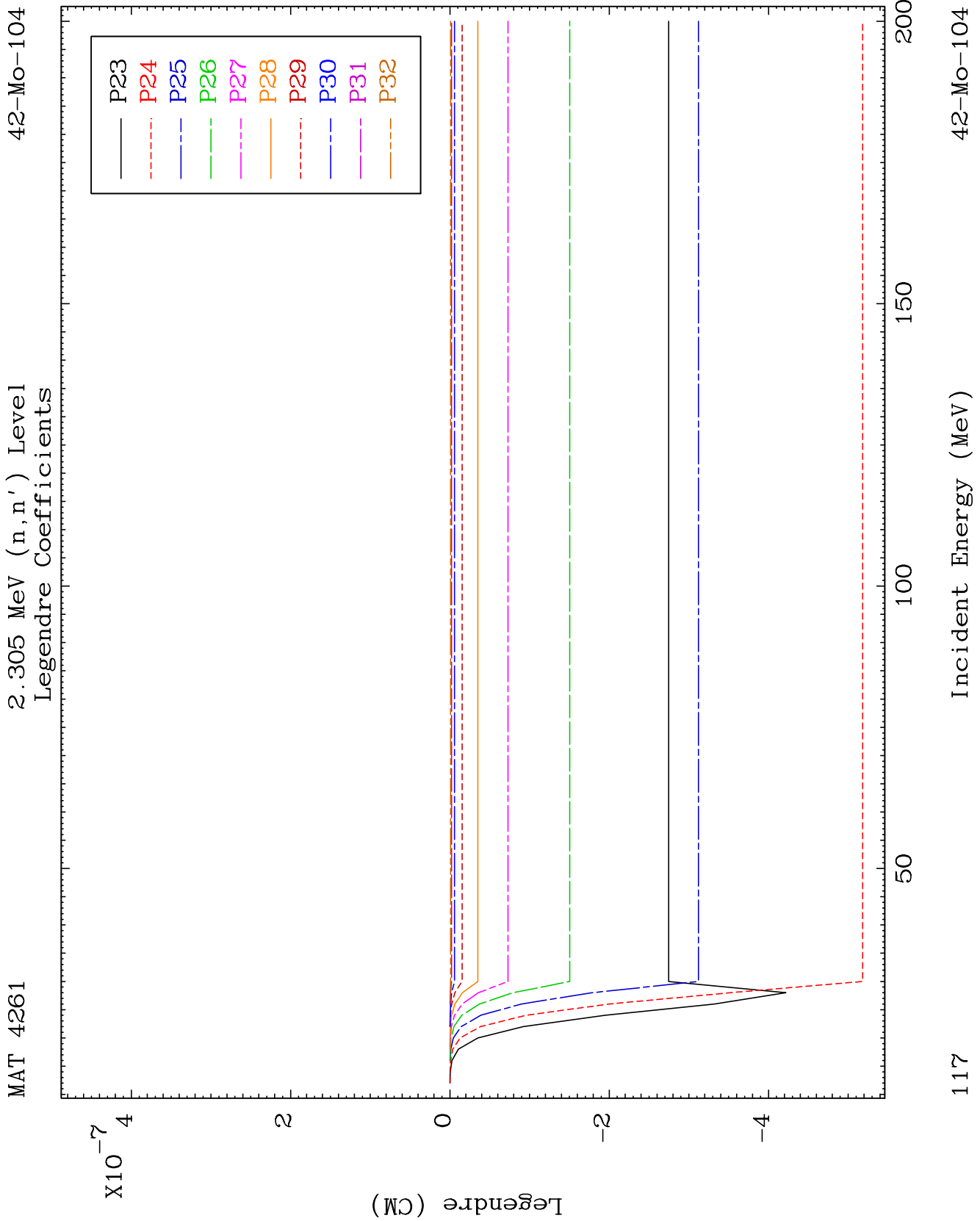


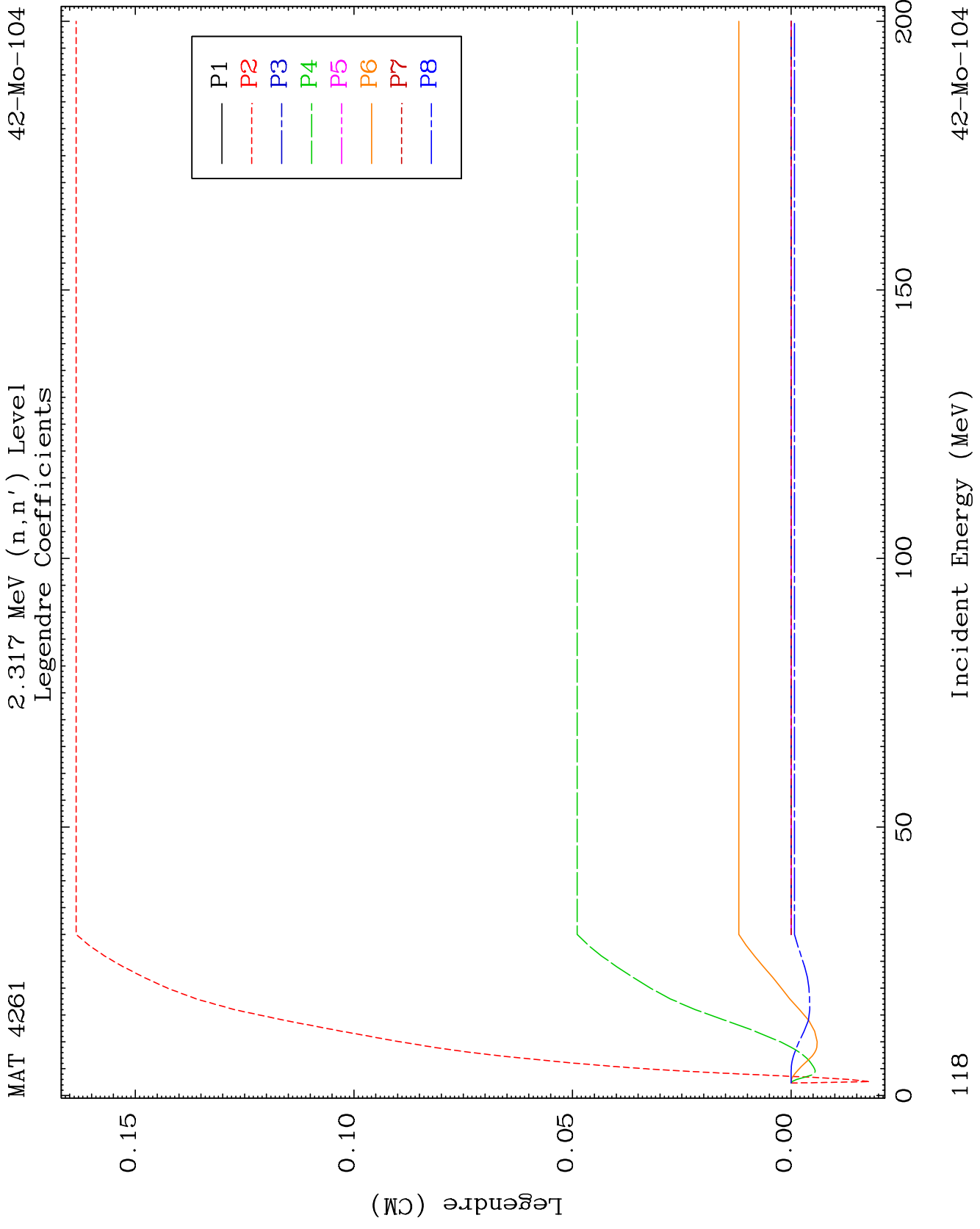


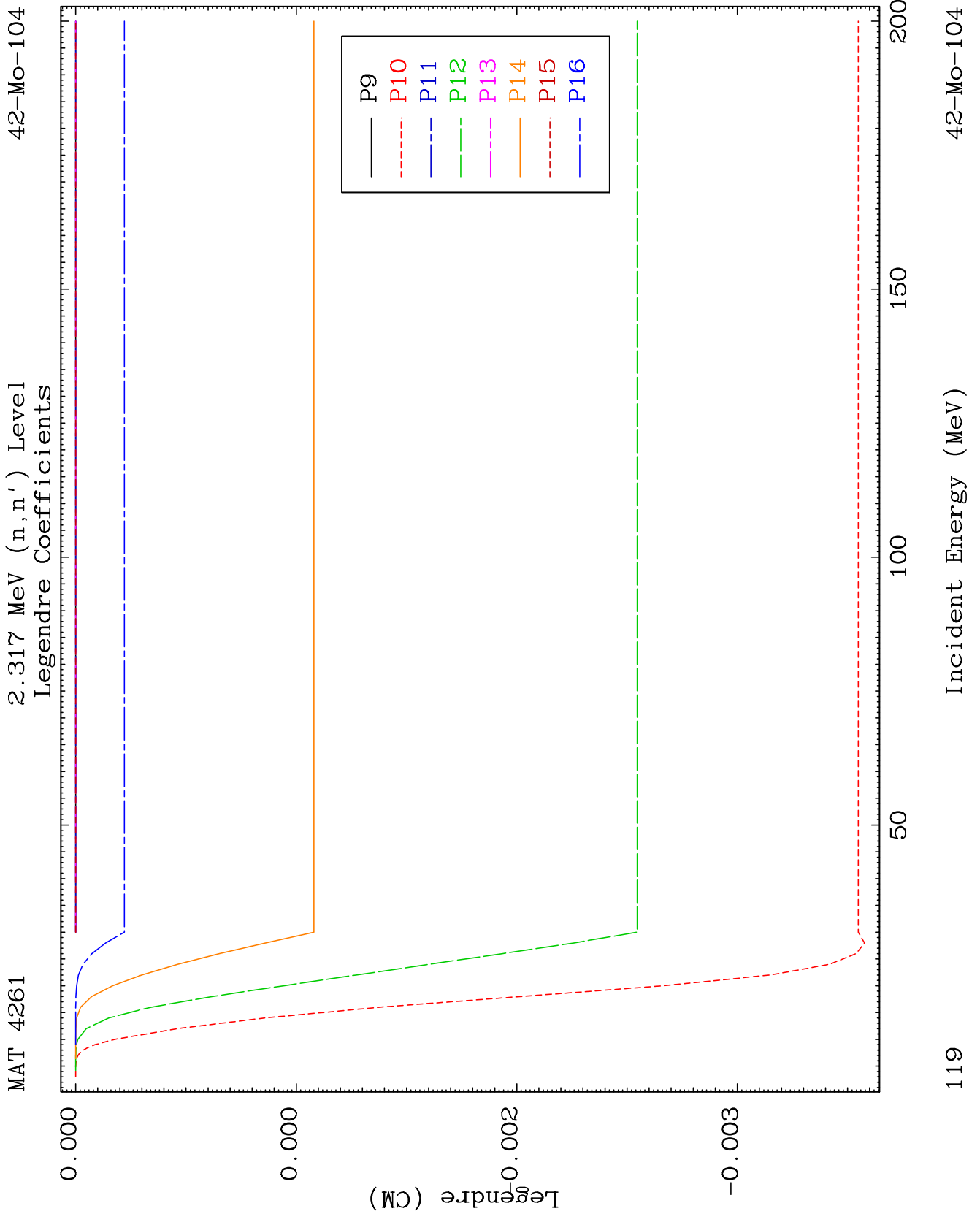


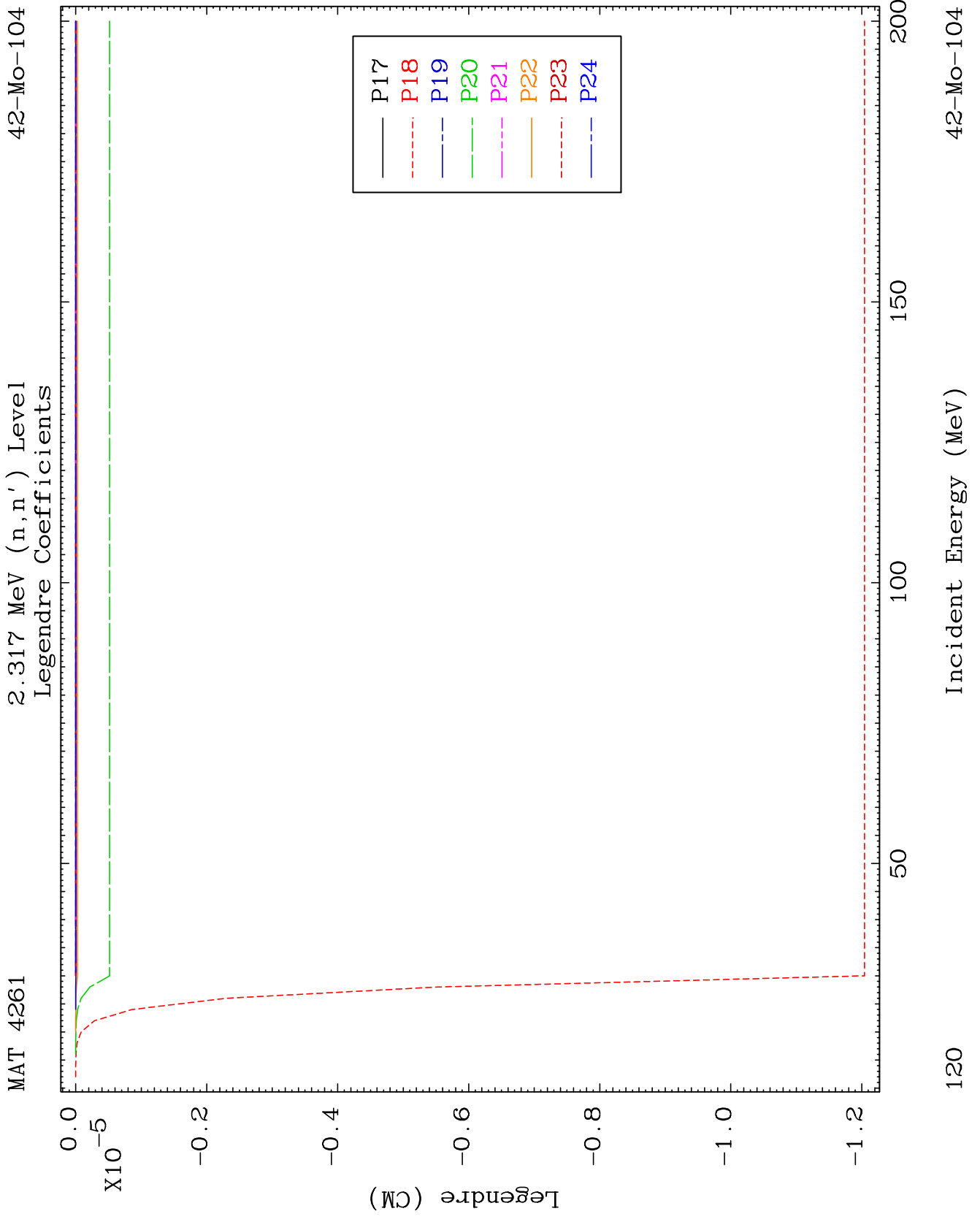










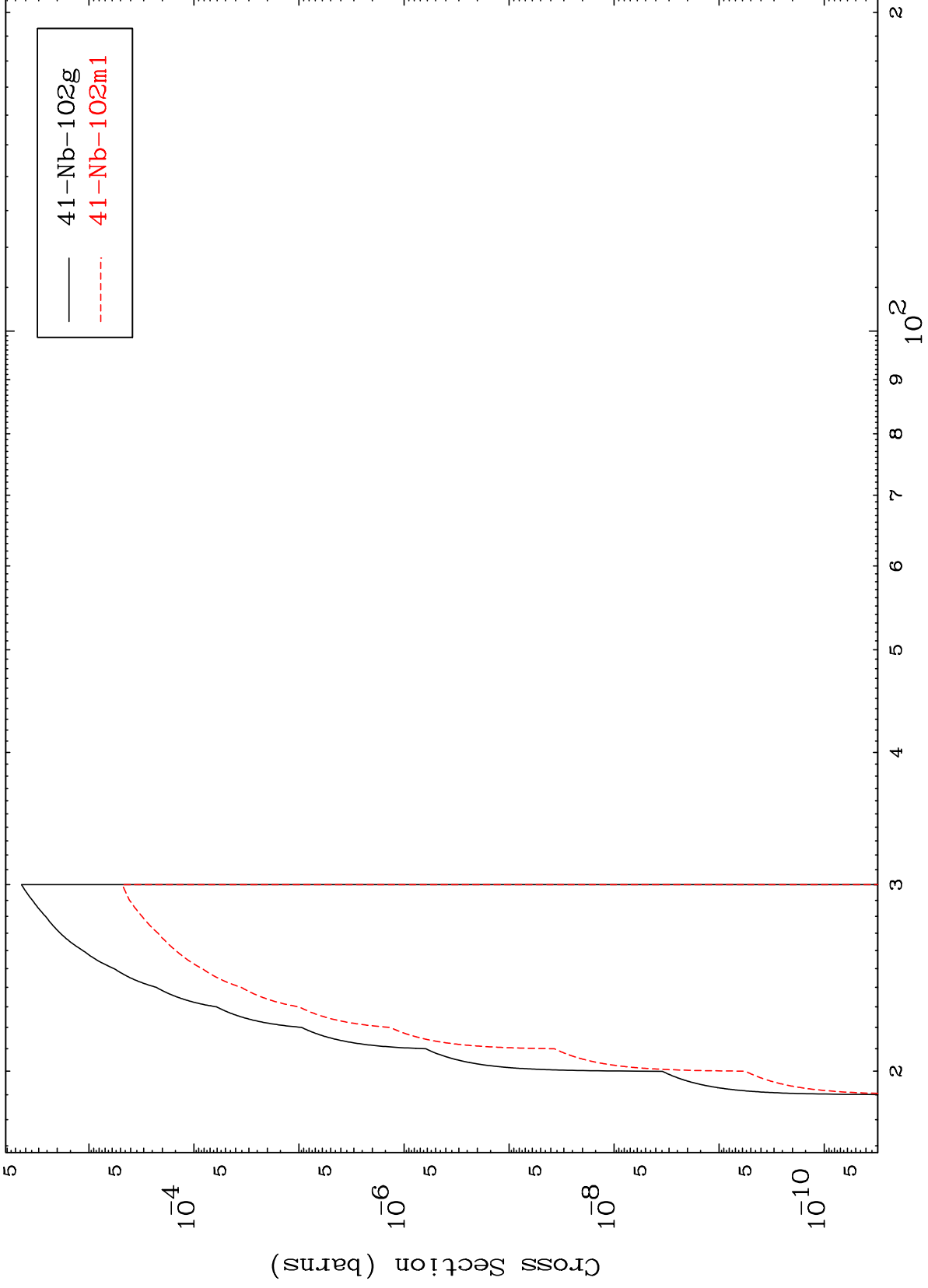


MAT 4261

(n,n') d

42-Mo-104

Radionuclide Production Cross Section



121

Incident Energy (MeV)

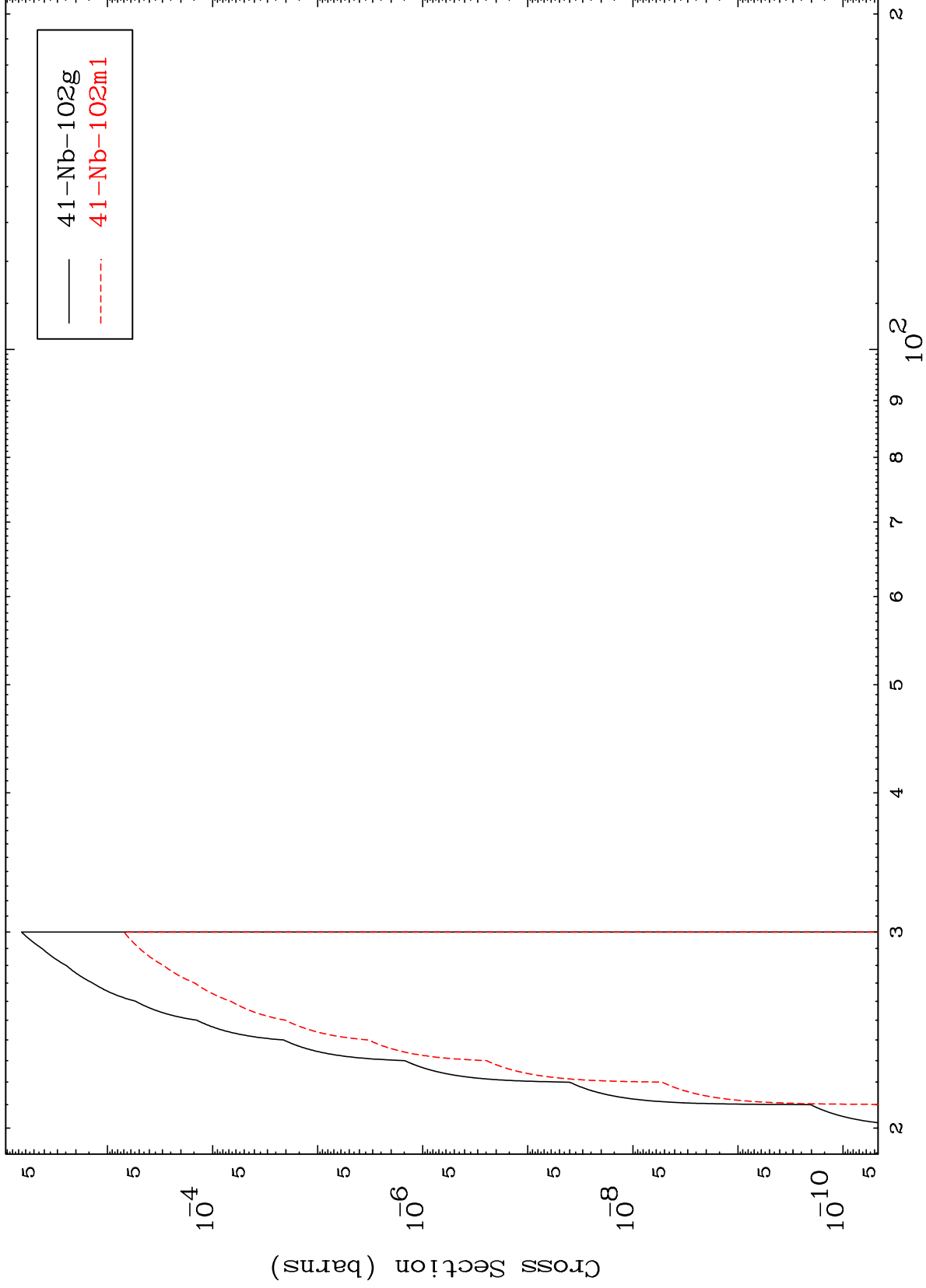
42-Mo-104

MAT 4261

(n,2n) p

42-Mo-104

Radionuclide Production Cross Section



122

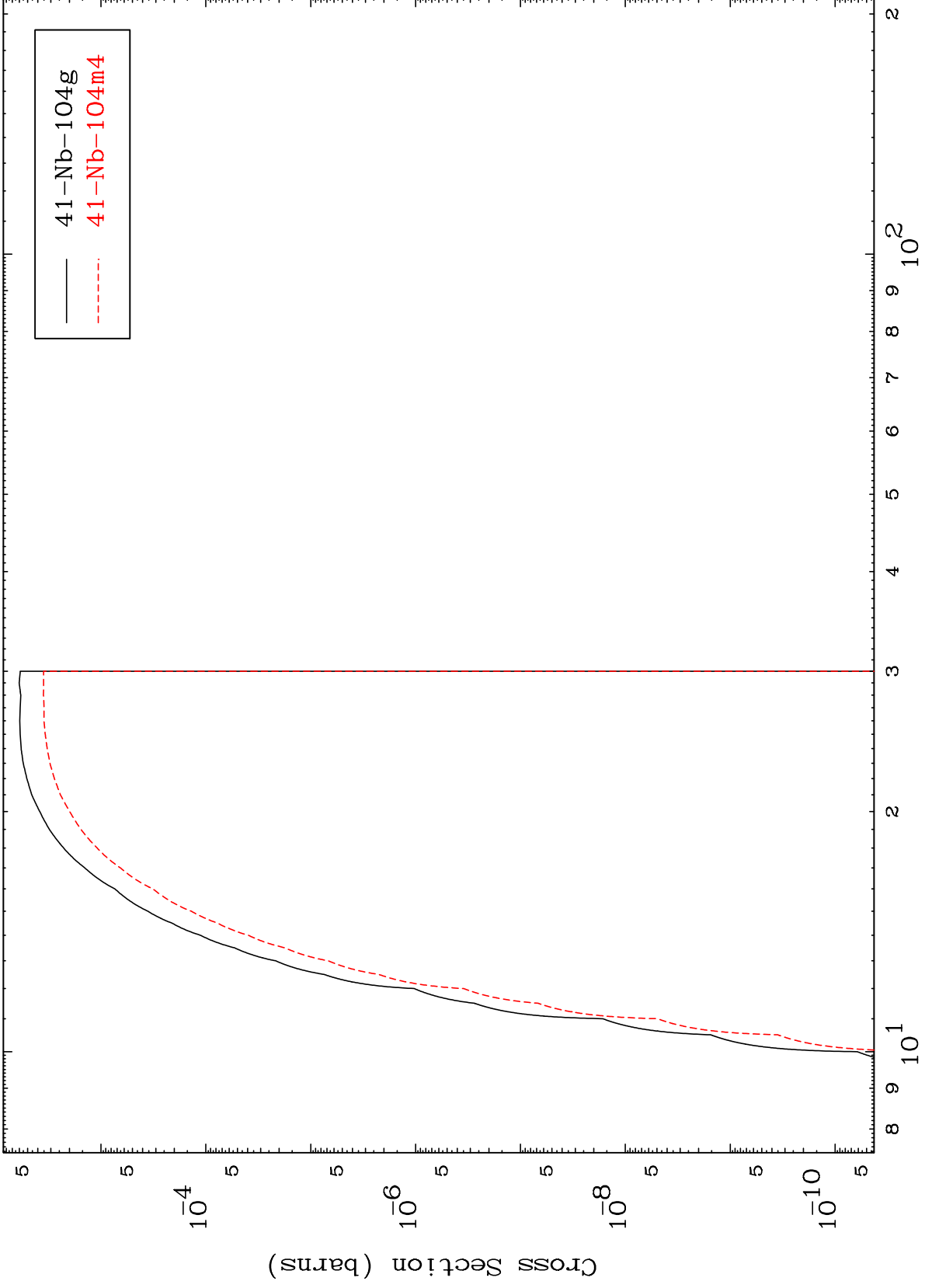
Incident Energy (MeV)

42-Mo-104

MAT 4261

42-Mo-104

(n,p)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

42-Mo-104

(n, t)
Radionuclide Production Cross Section

