

Program EVALPLOT
(Version 2017-1)

by

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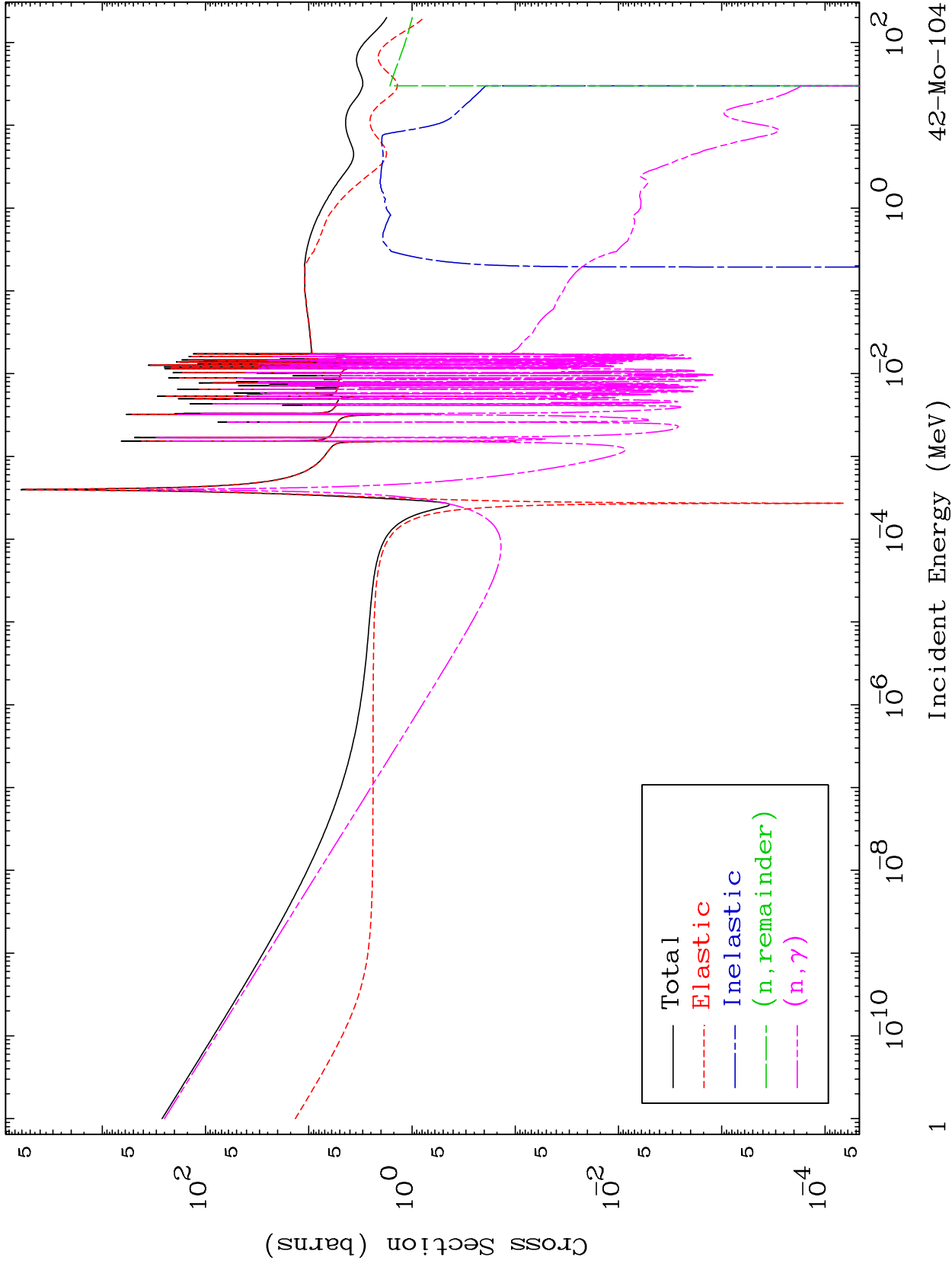
Press Mouse Button to Start

MAT 4261

Major

293 Kelvin Cross Sections

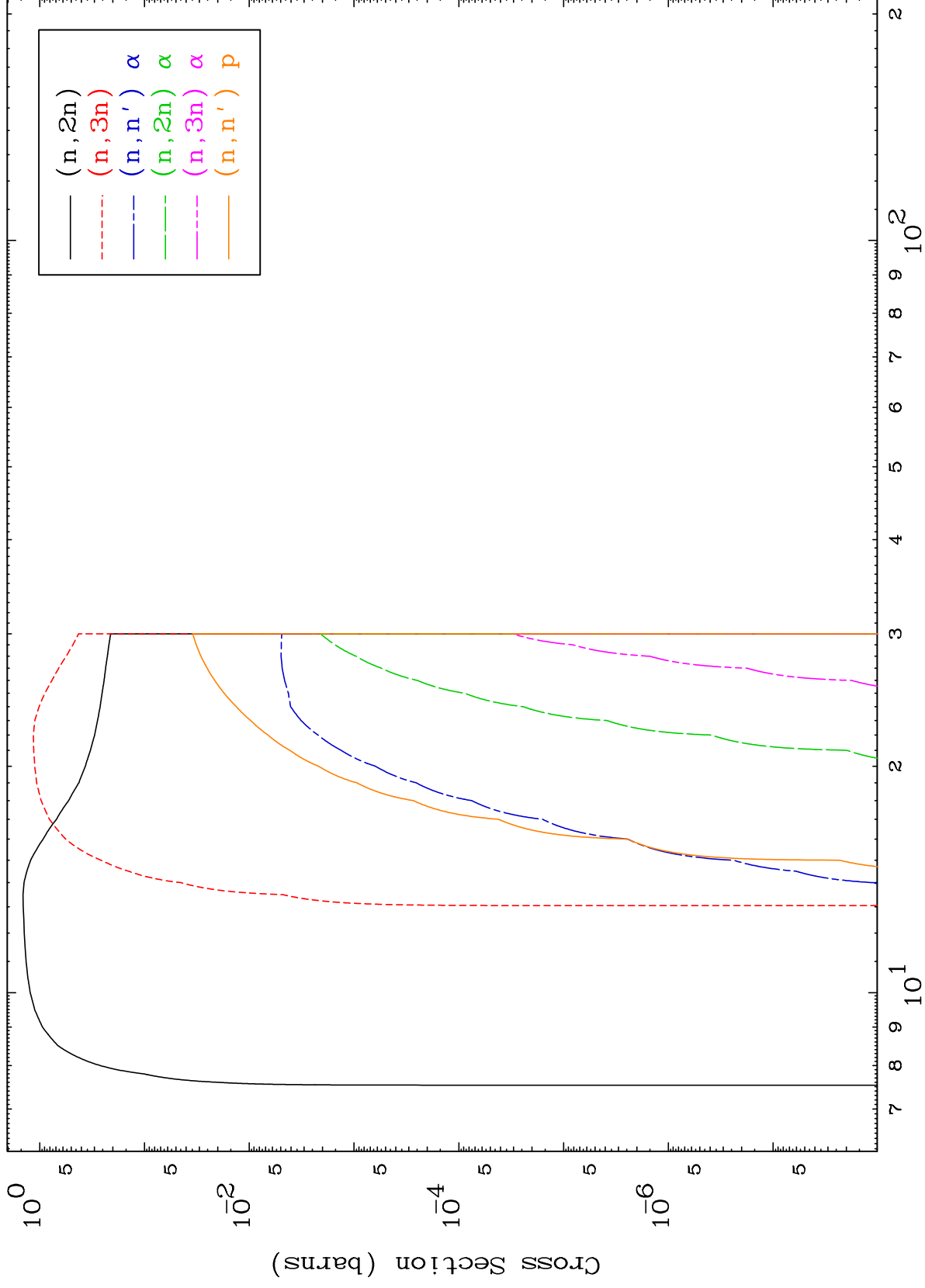
42-Mo-104



MAT 4261

Neutron Production
293 Kelvin Cross Sections

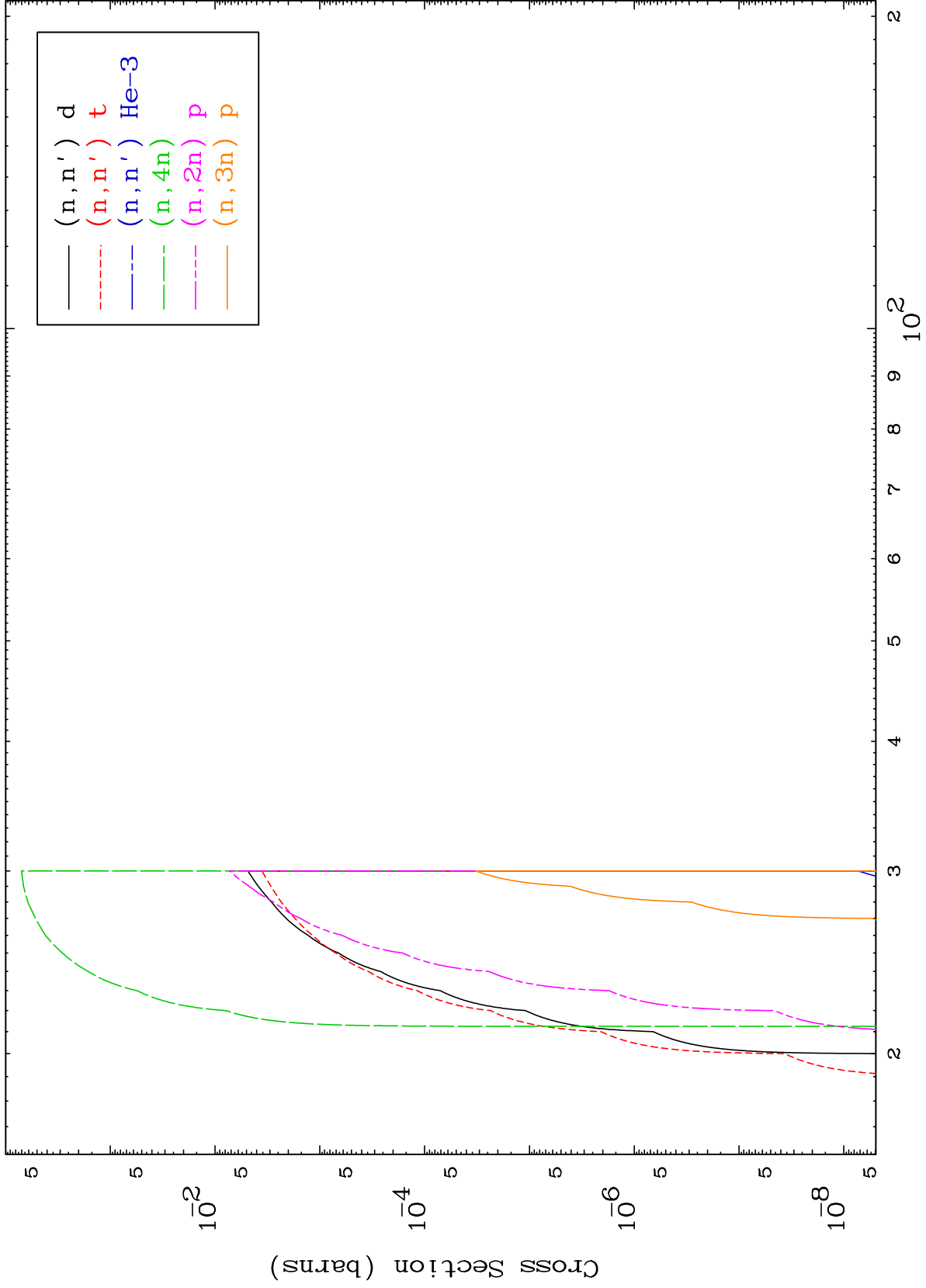
42-Mo-104

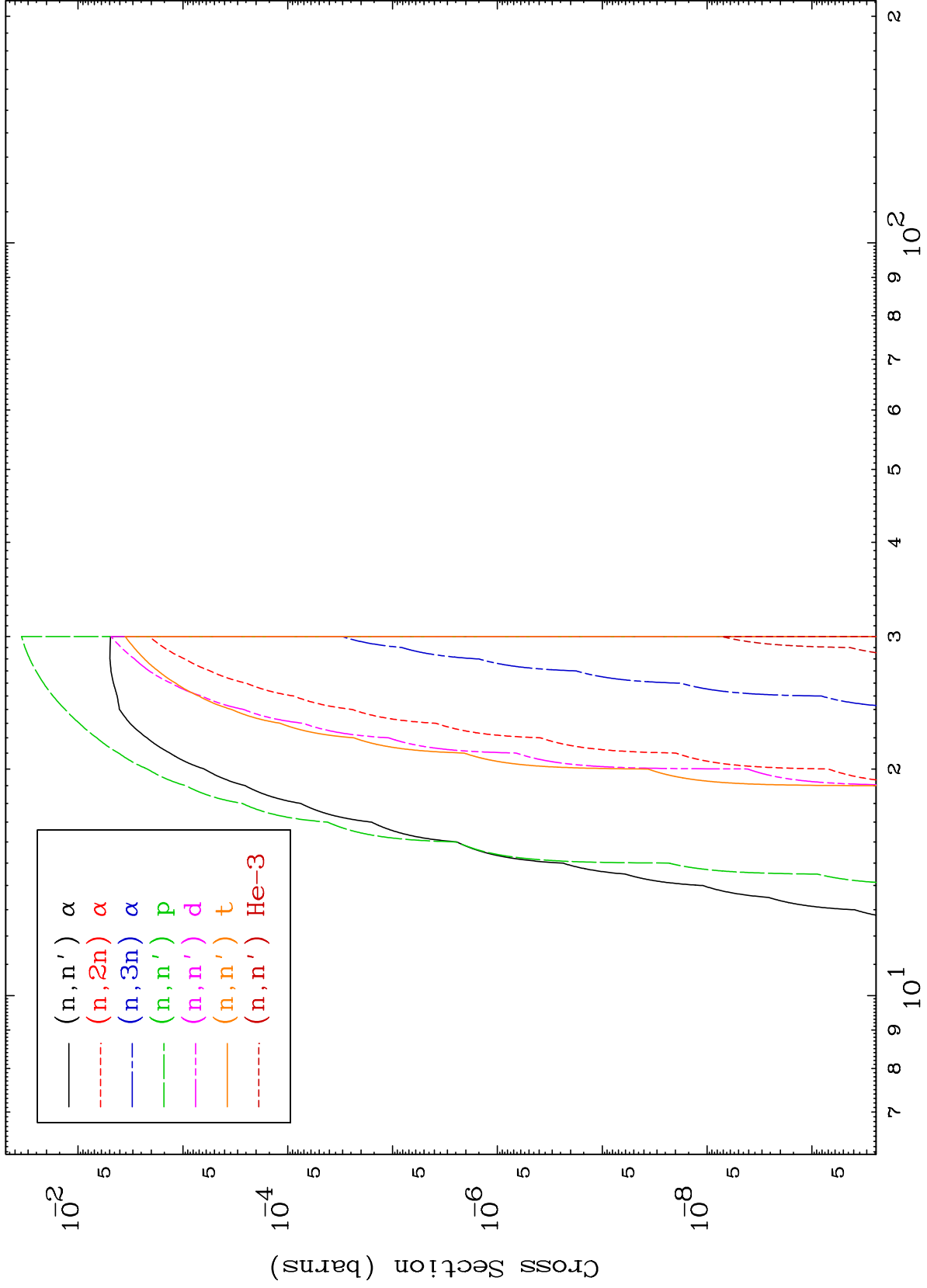


2

Incident Energy (MeV)

42-Mo-104

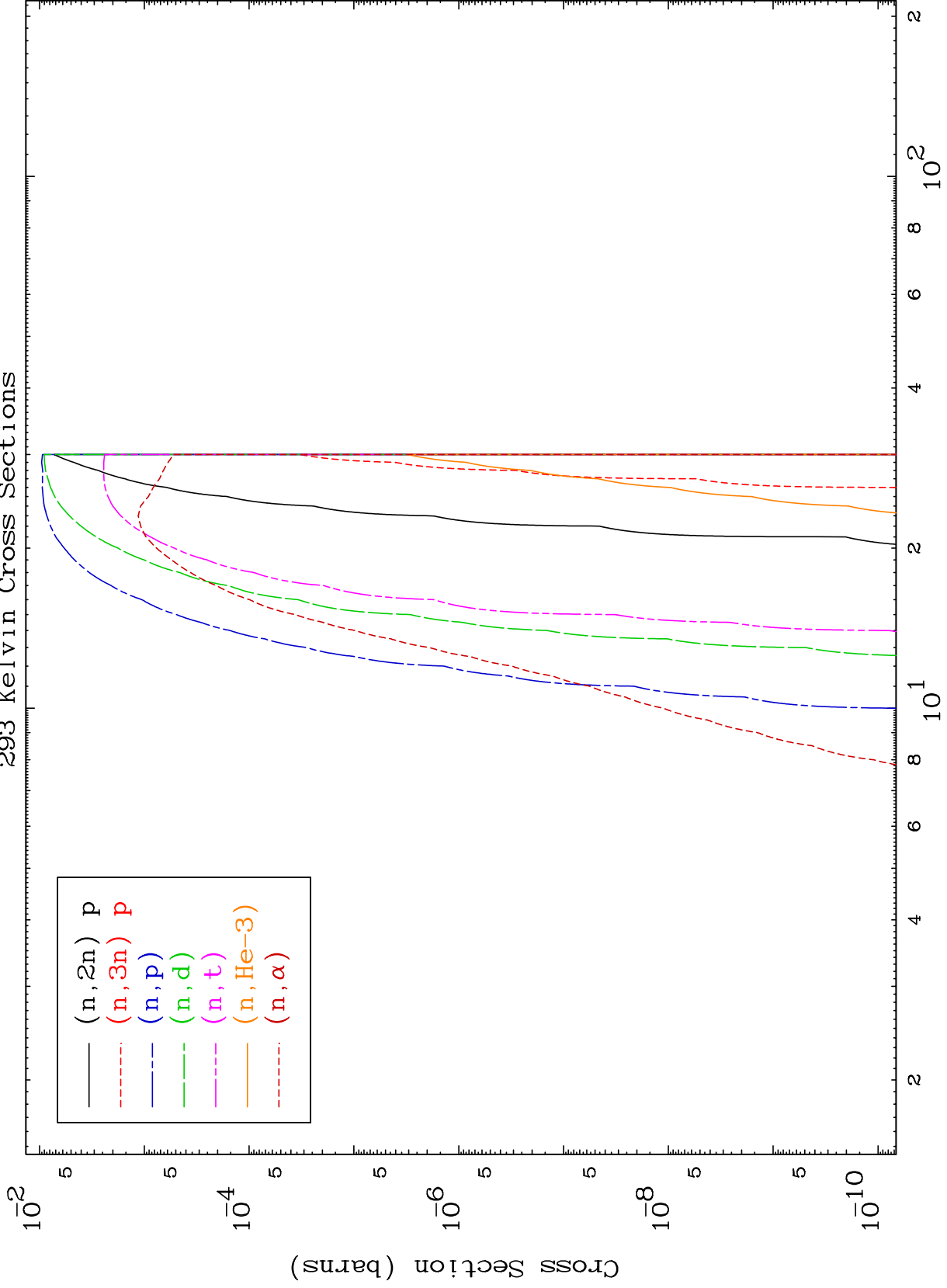




MAT 4261

Charged Particle
293 Kelvin Cross Sections

42-Mo-104



5

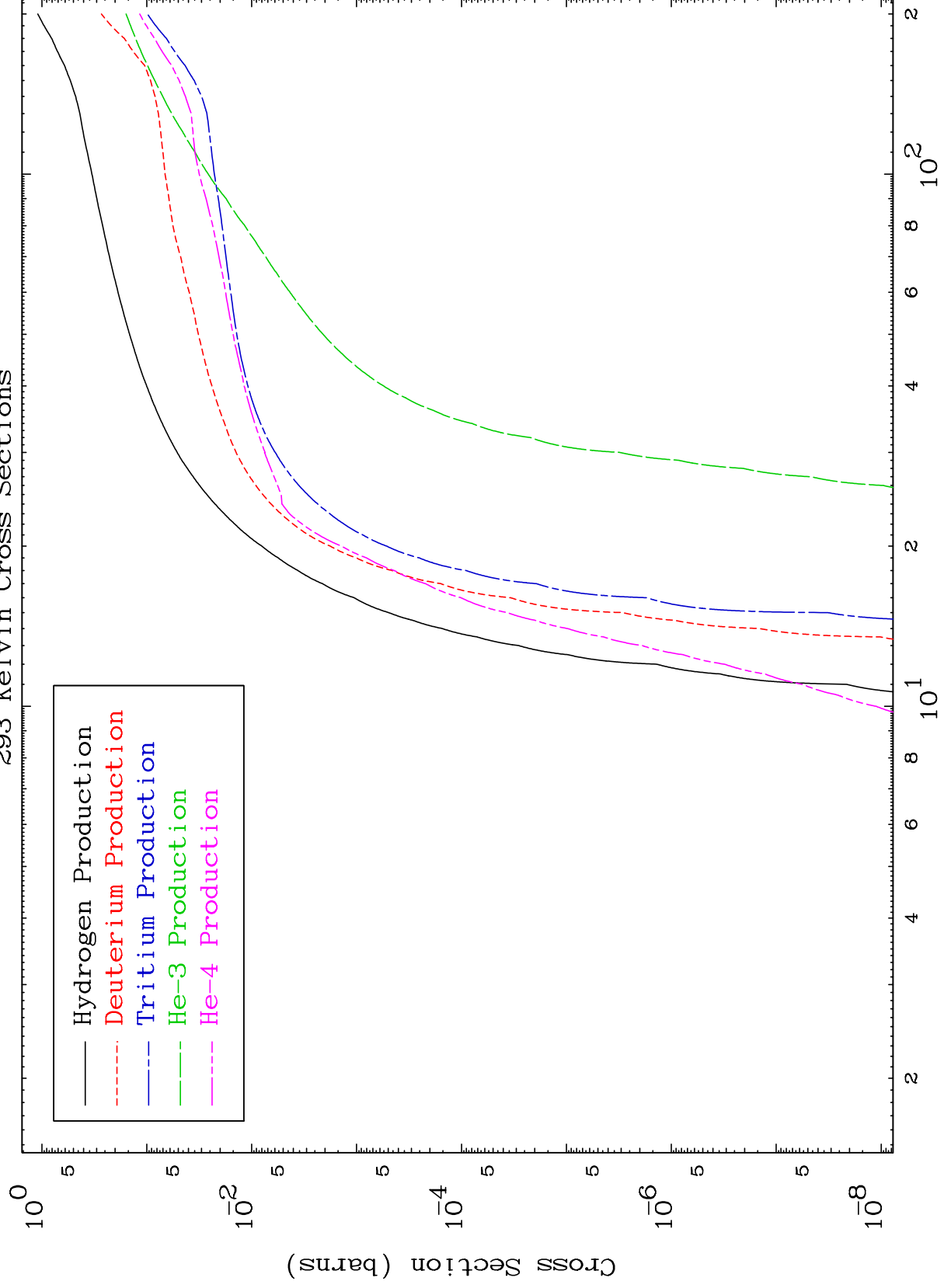
Incident Energy (MeV)

42-Mo-104

MAT 4261

Particle Production
293 Kelvin Cross Sections

42-Mo-104



6

Incident Energy (MeV)

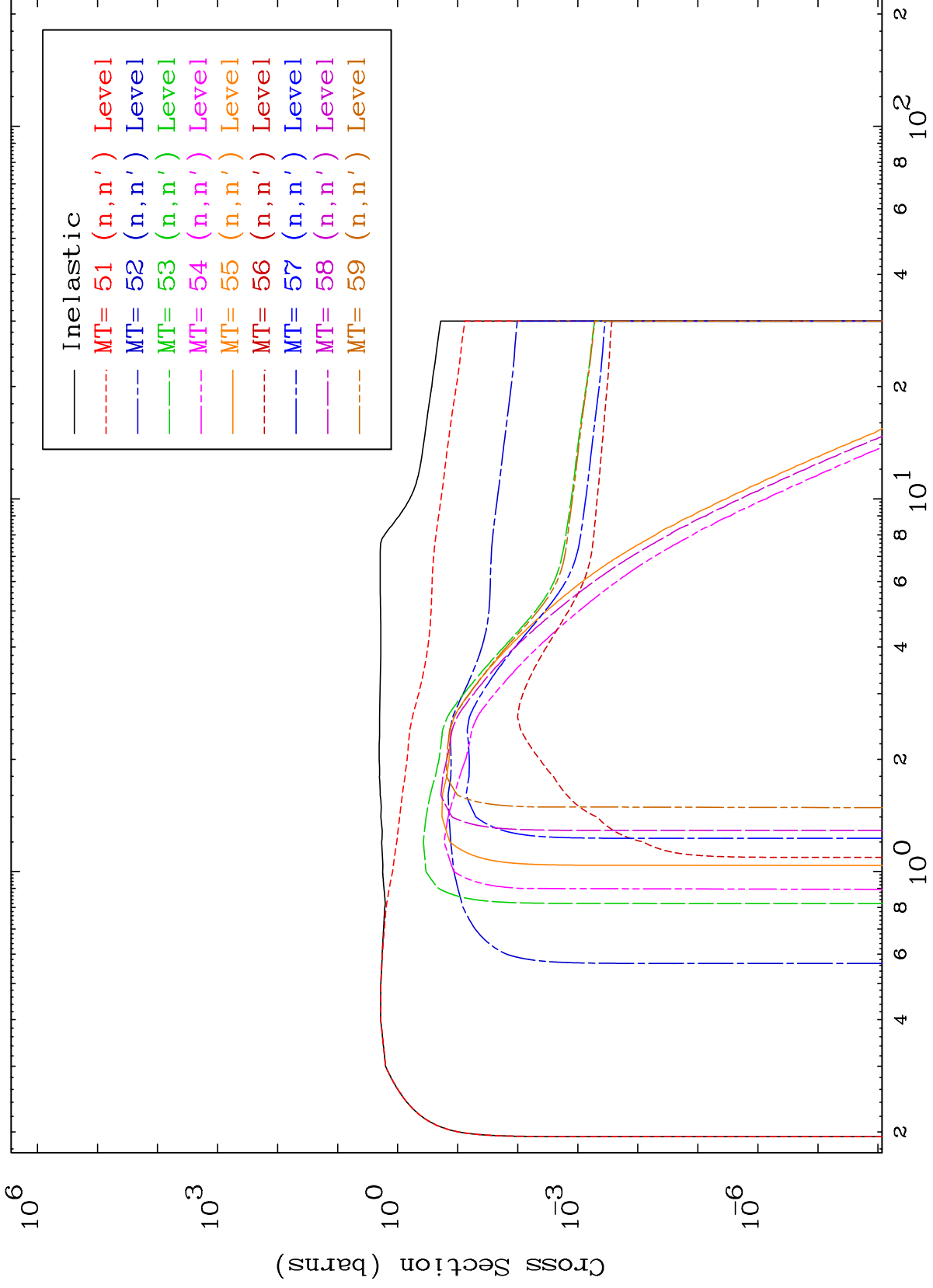
42-Mo-104

MAT 4261

(n,n') Level

42-Mo-104

293 Kelvin Cross Sections



7

Incident Energy (MeV)

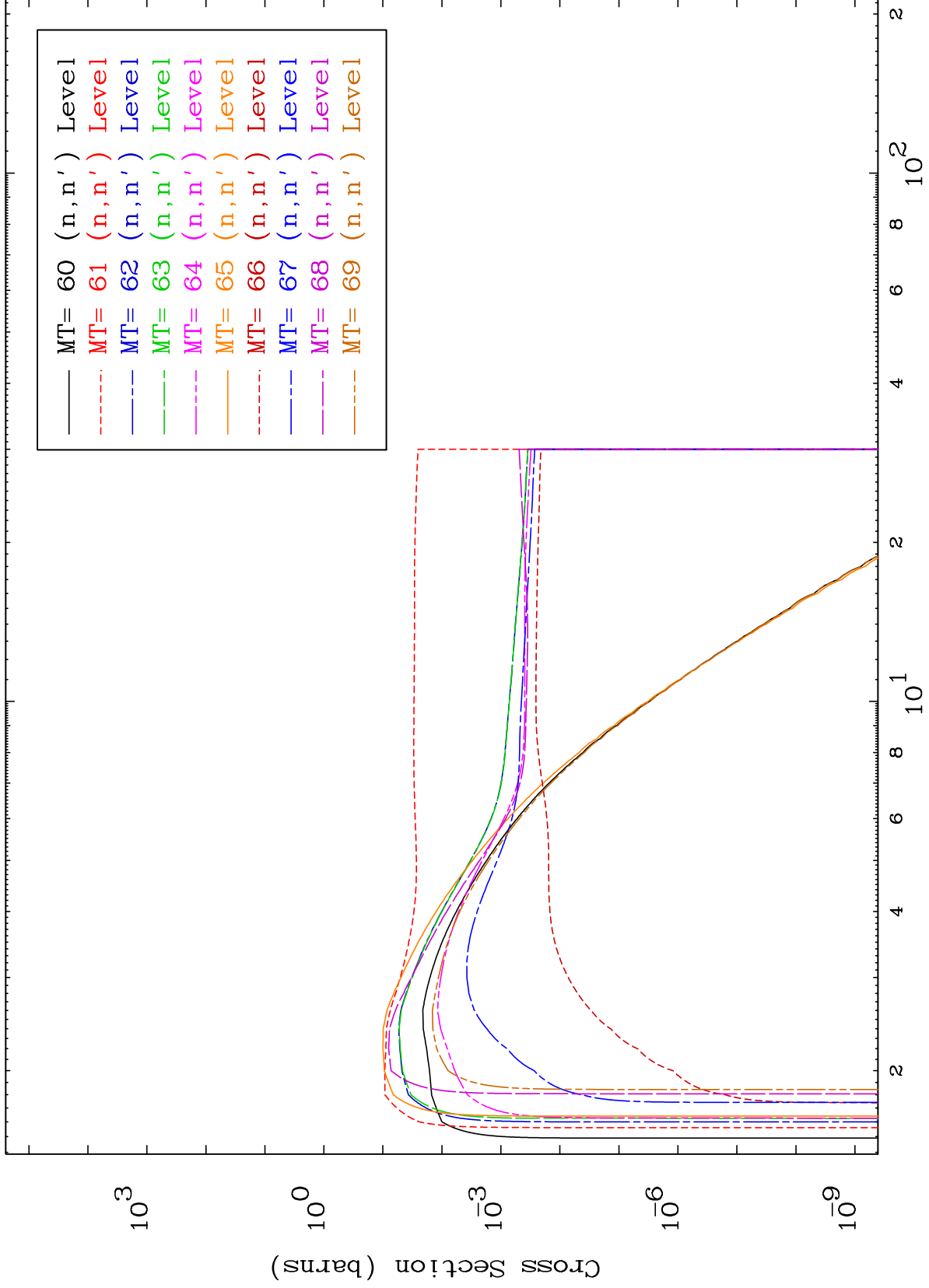
42-Mo-104

MAT 4261

(n,n') Level

42-Mo-104

293 Kelvin Cross Sections



8

Incident Energy (MeV)

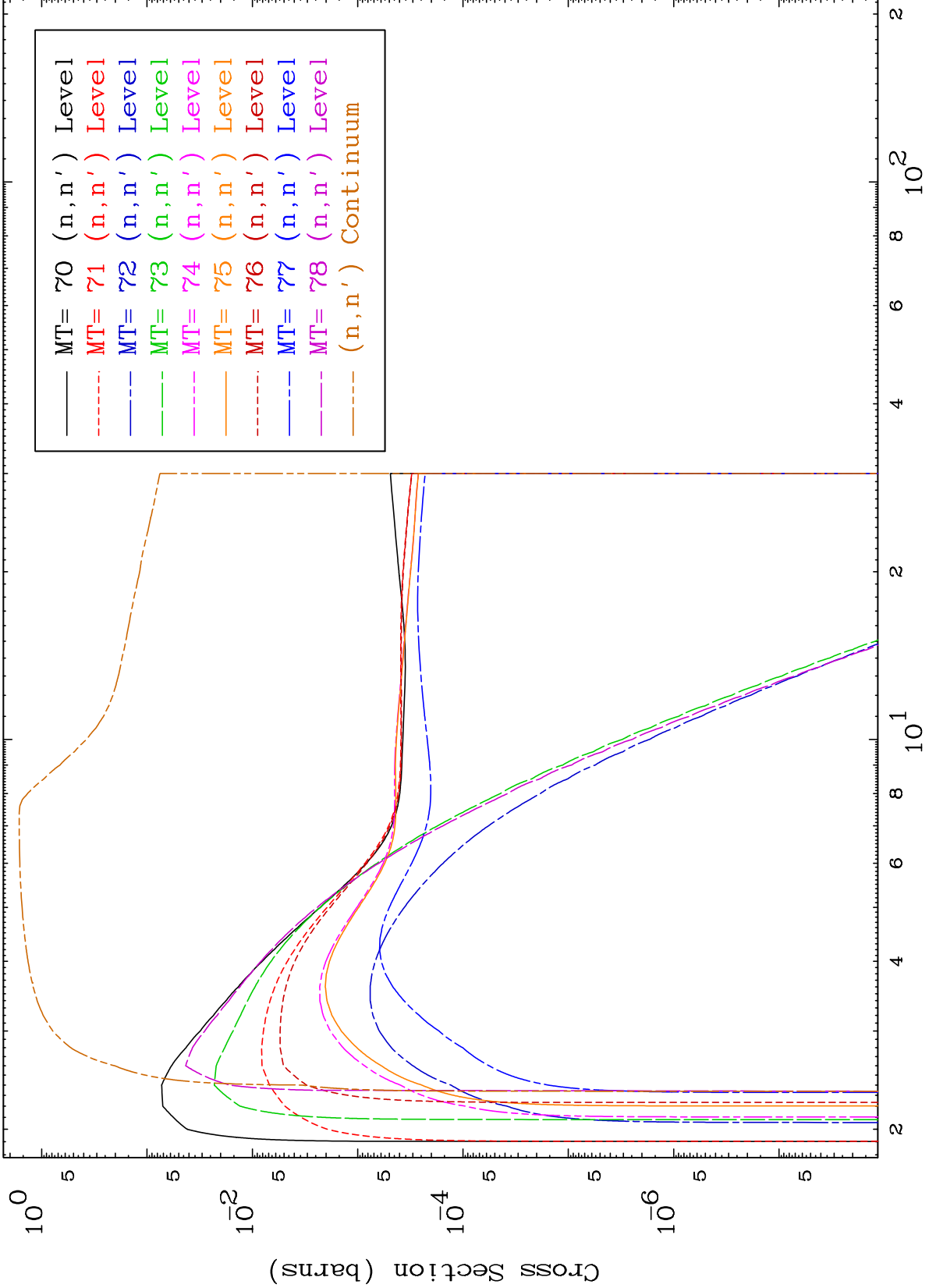
42-Mo-104

MAT 4261

(n,n') Level

42-Mo-104

293 Kelvin Cross Sections



9

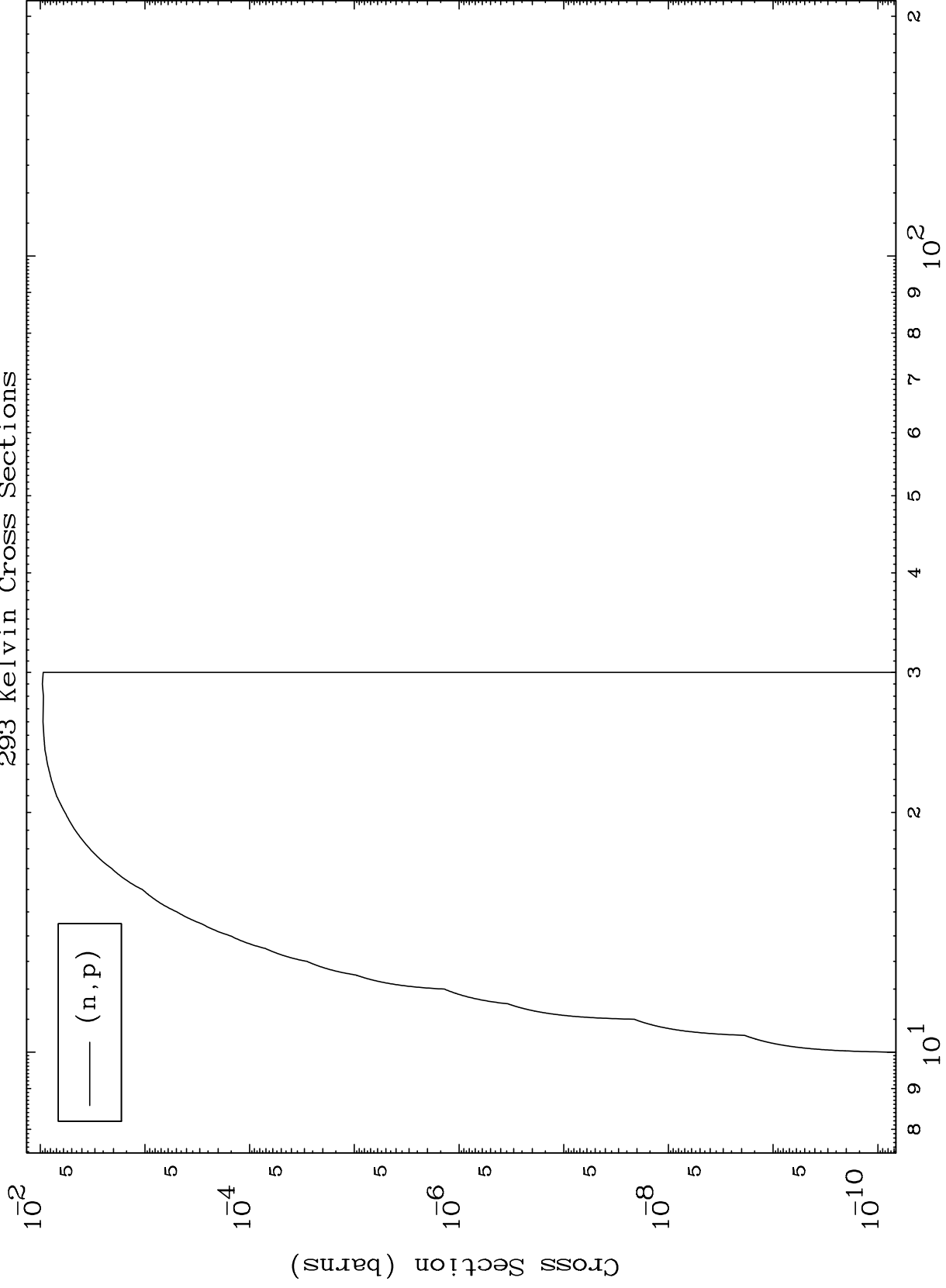
Incident Energy (MeV)

42-Mo-104

MAT 4261

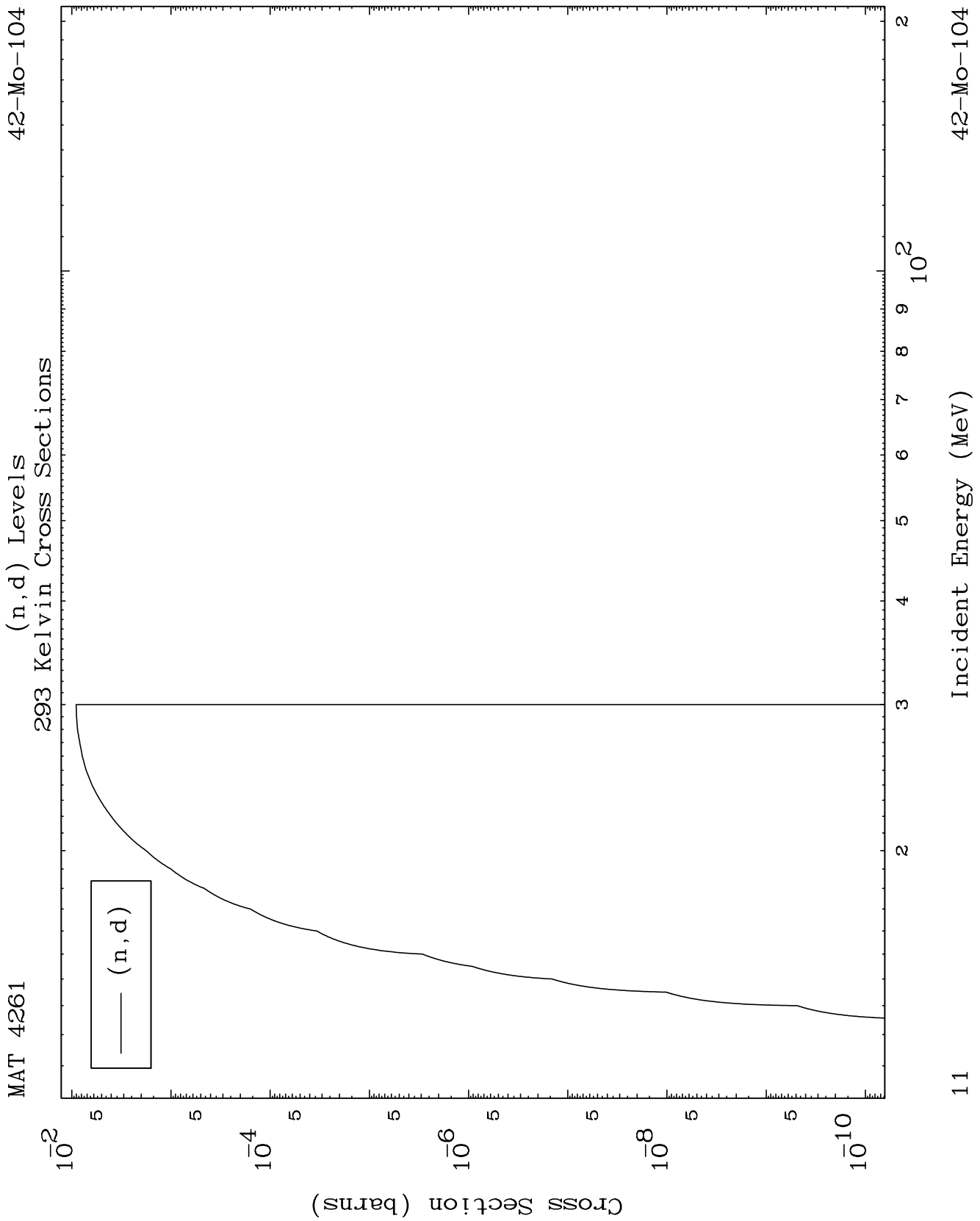
(n,p) Levels
293 Kelvin Cross Sections

42-Mo-104



Incident Energy (MeV)

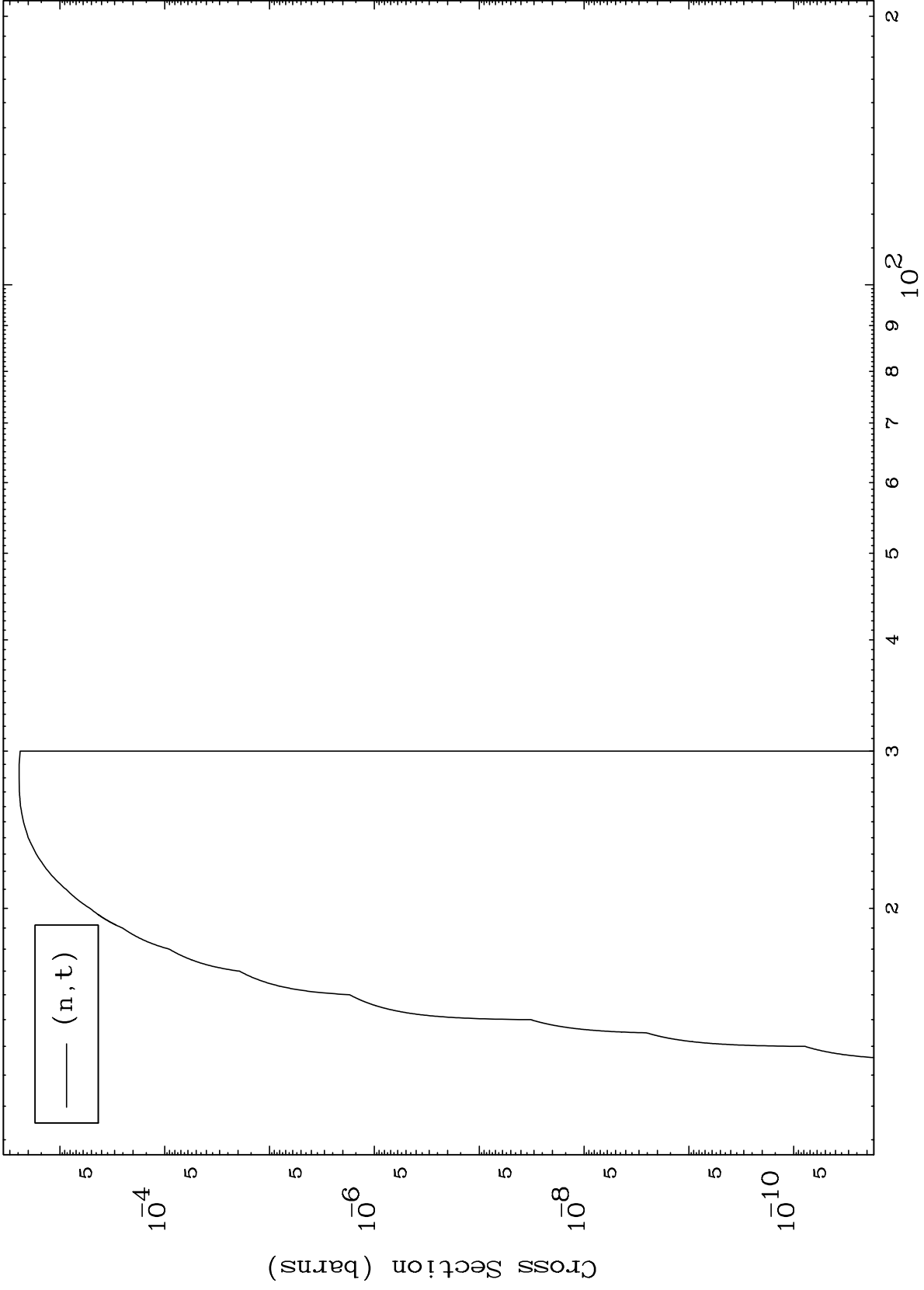
42-Mo-104



MAT 4261

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-104



12

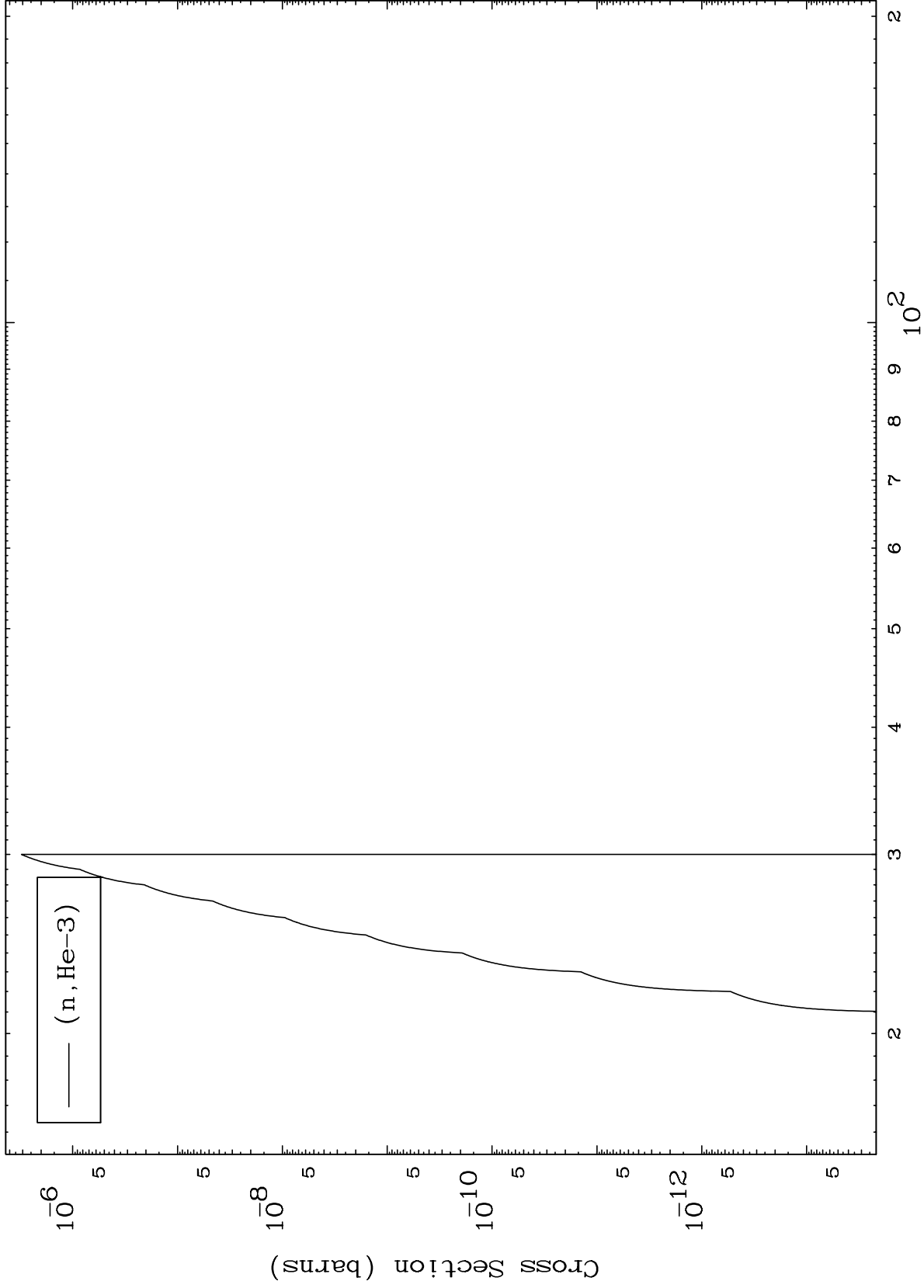
Incident Energy (MeV)

42-Mo-104

MAT 4261

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-104



13

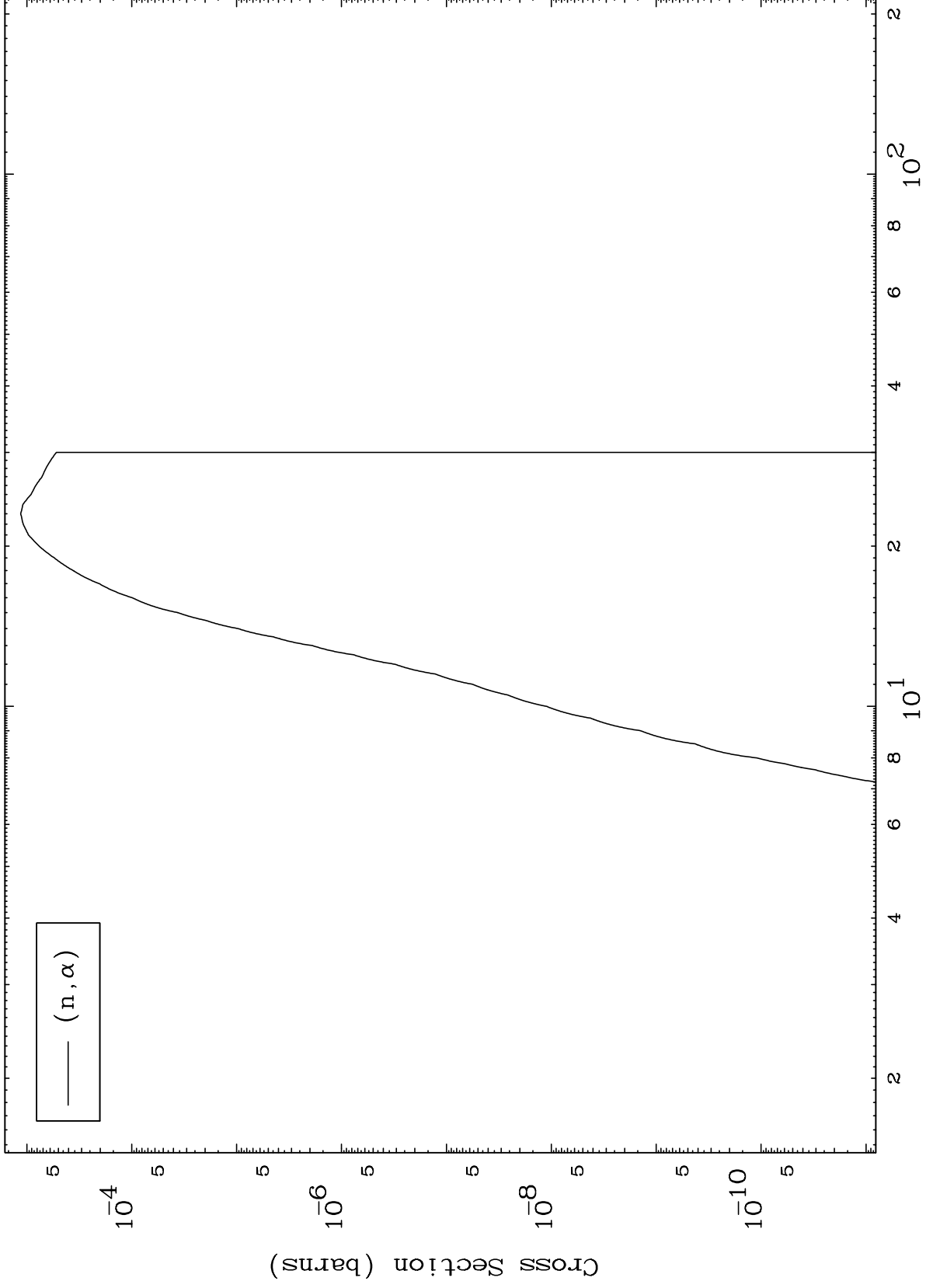
Incident Energy (MeV)

42-Mo-104

MAT 4261

(n, α) Levels
293 Kelvin Cross Sections

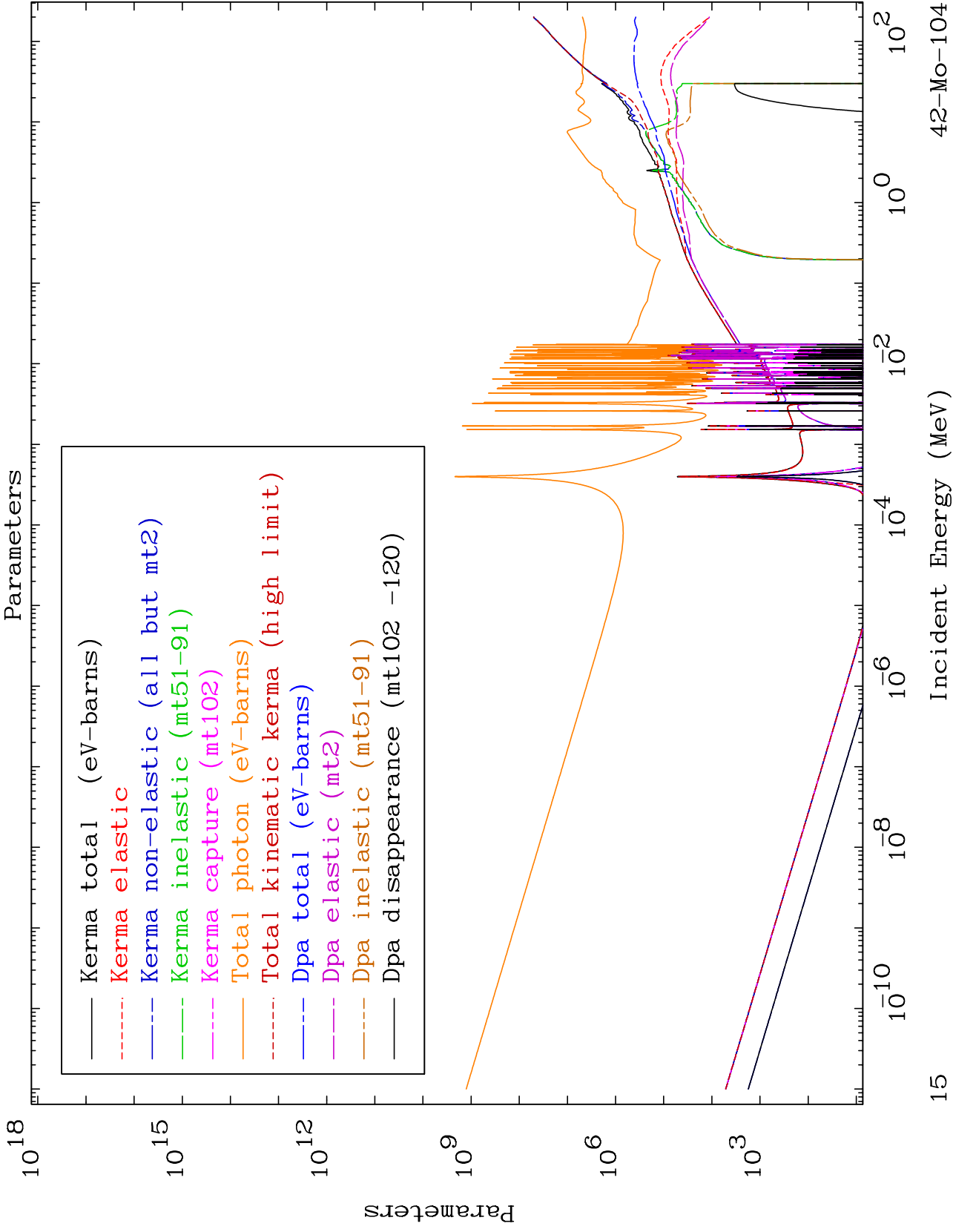
42-Mo-104



14

Incident Energy (MeV)

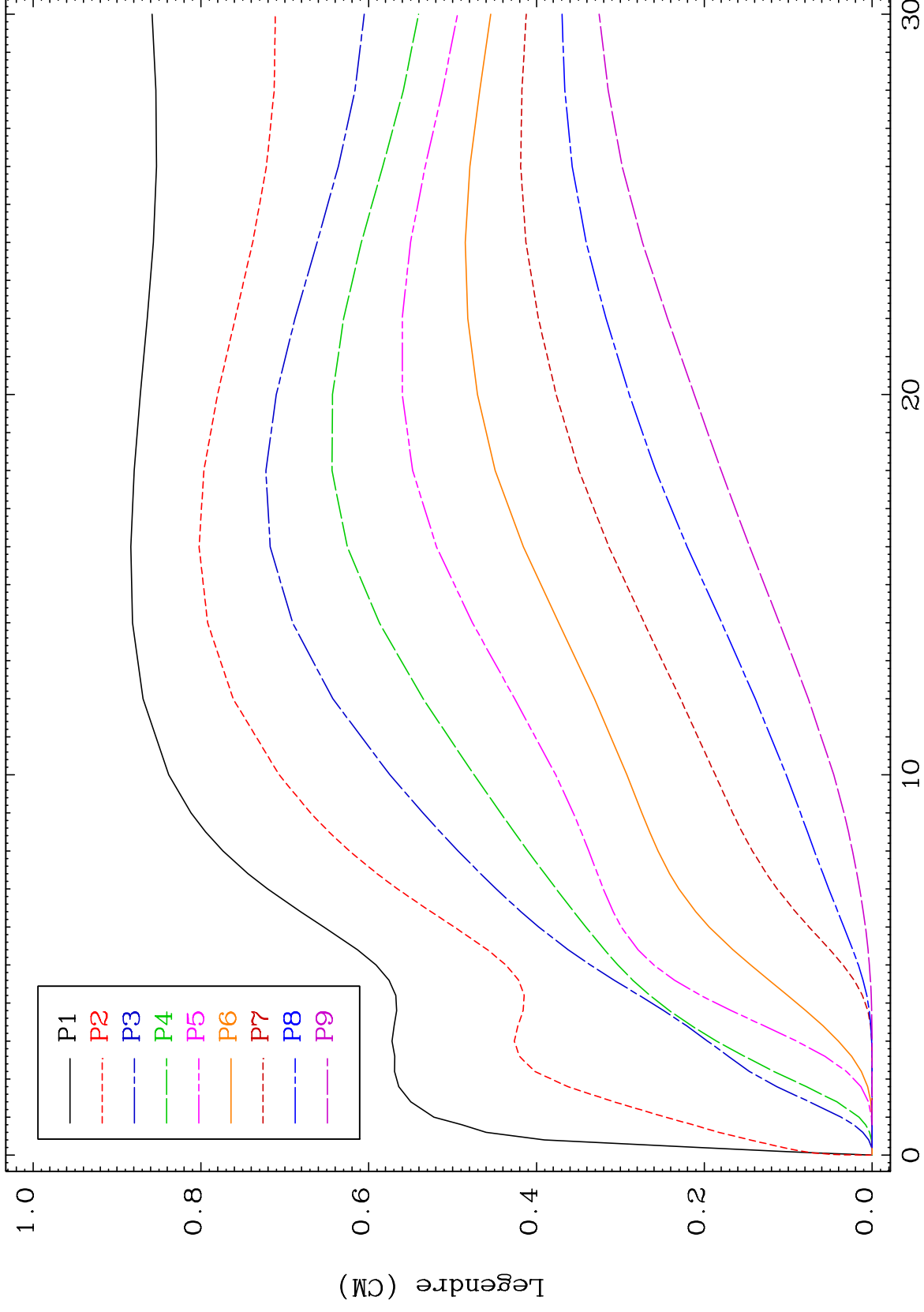
42-Mo-104



MAT 4261

Elastic Legendre Coefficients

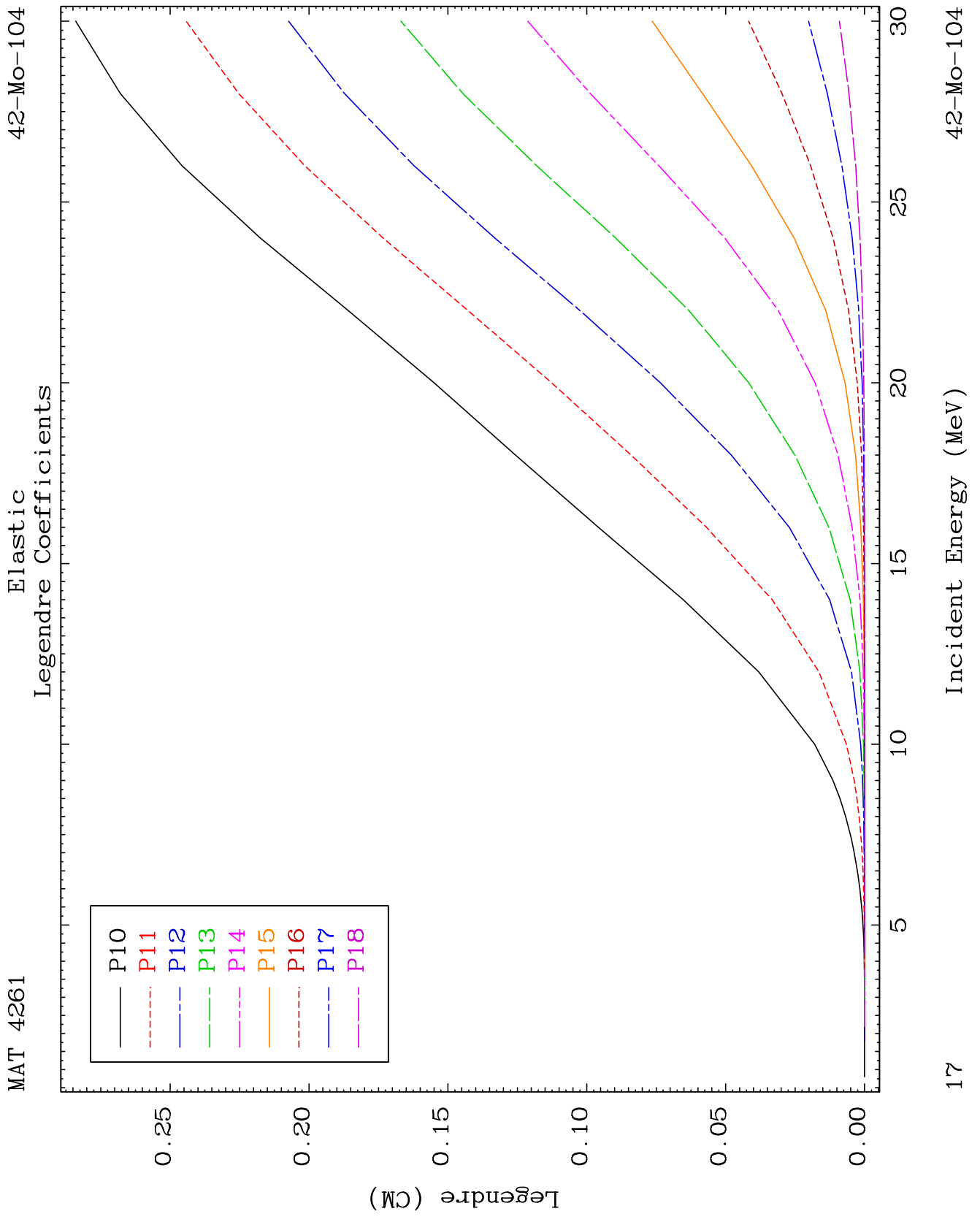
42-Mo-104



16

Incident Energy (MeV)

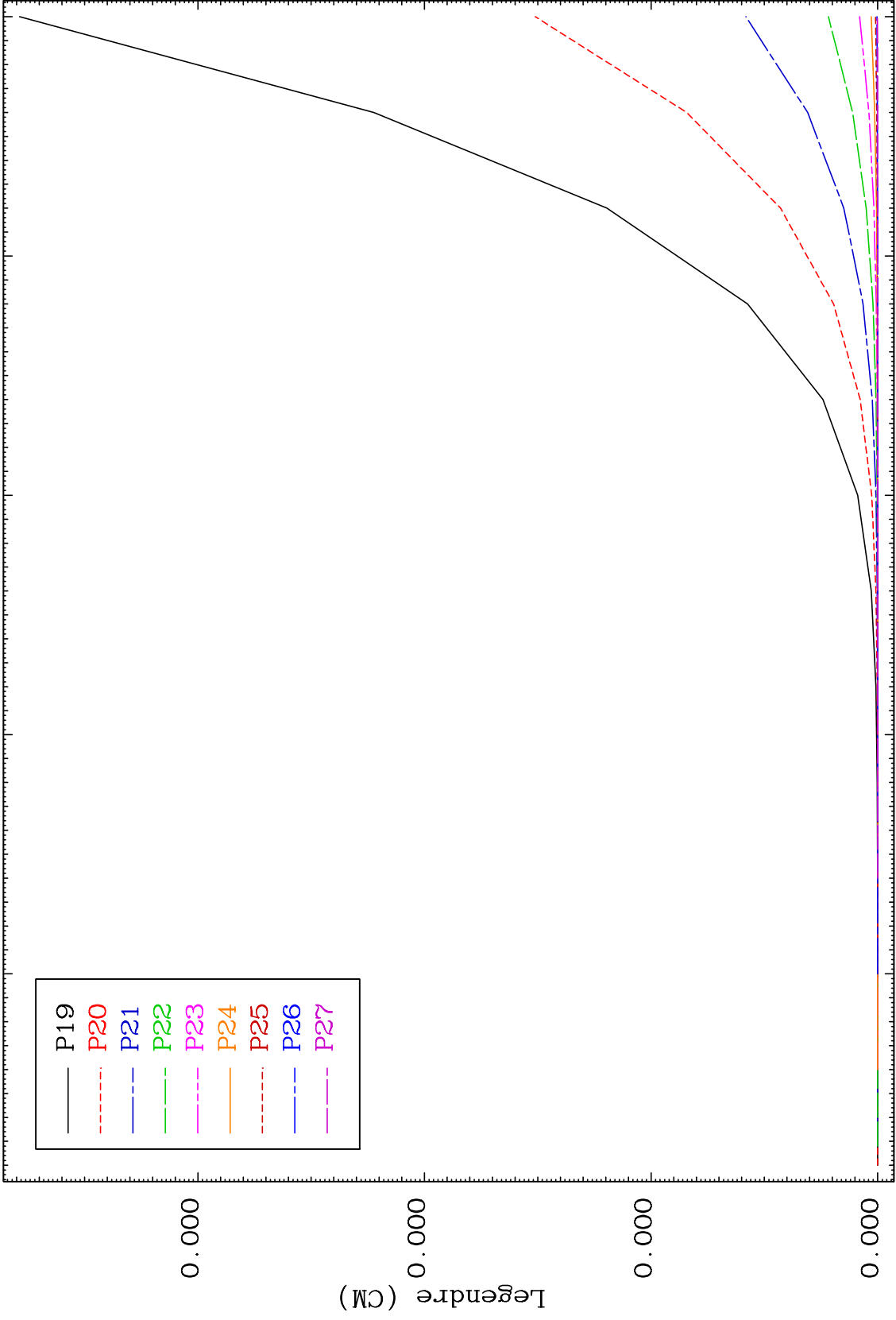
42-Mo-104



MAT 4261

Elastic
Legendre Coefficients

42-Mo-104



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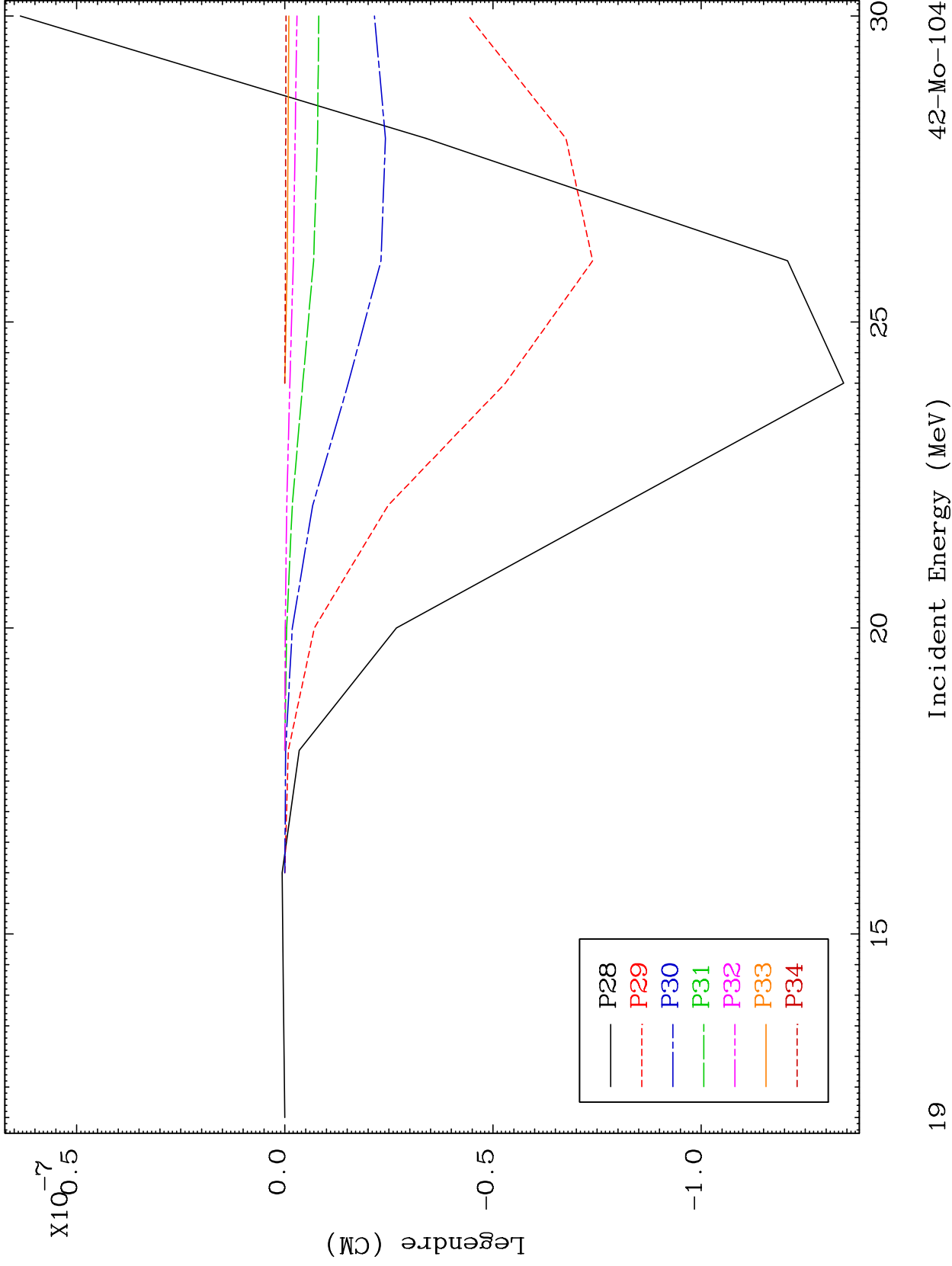
Incident Energy (MeV)

42-Mo-104

MAT 4261

Elastic Legendre Coefficients

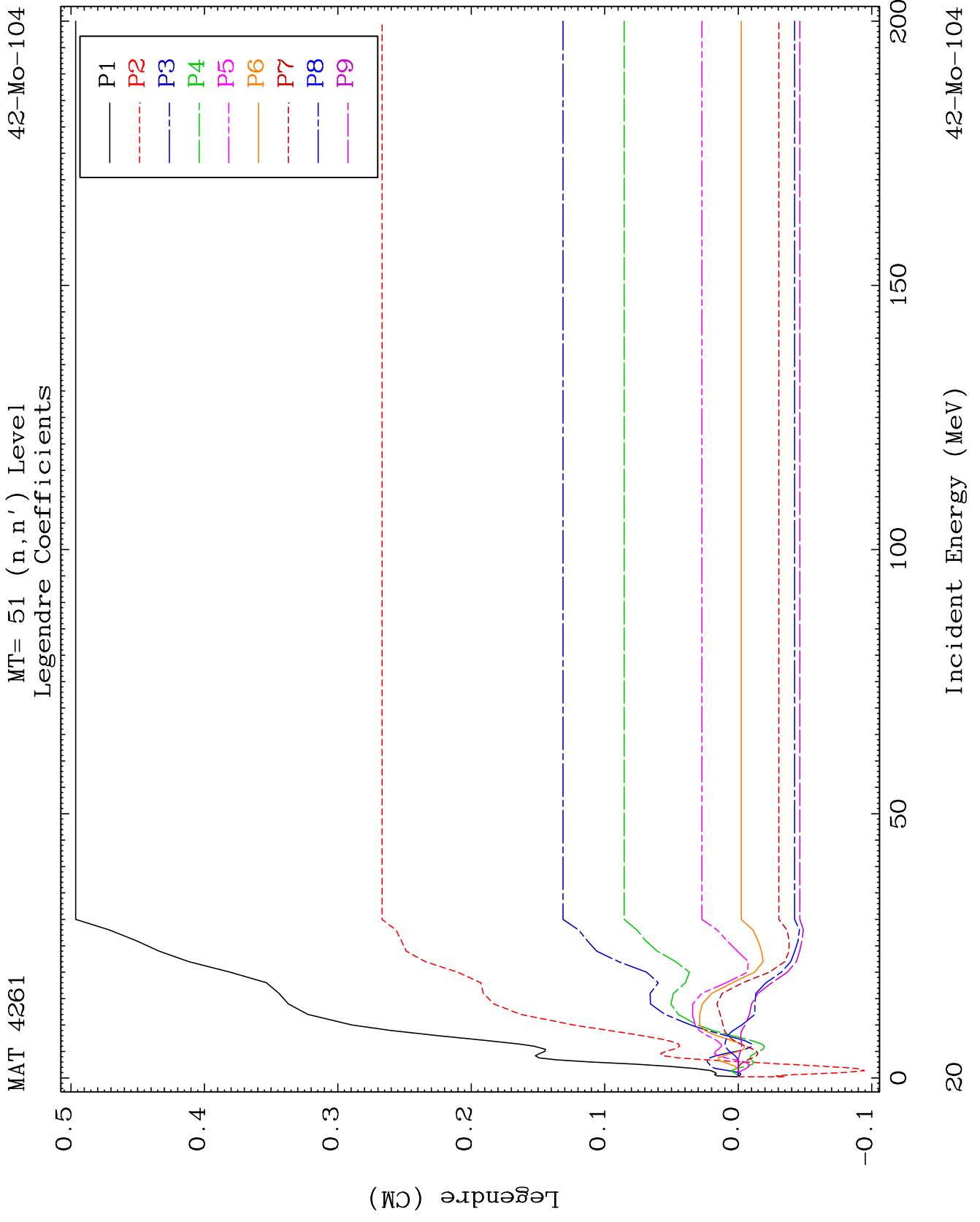
42-Mo-104

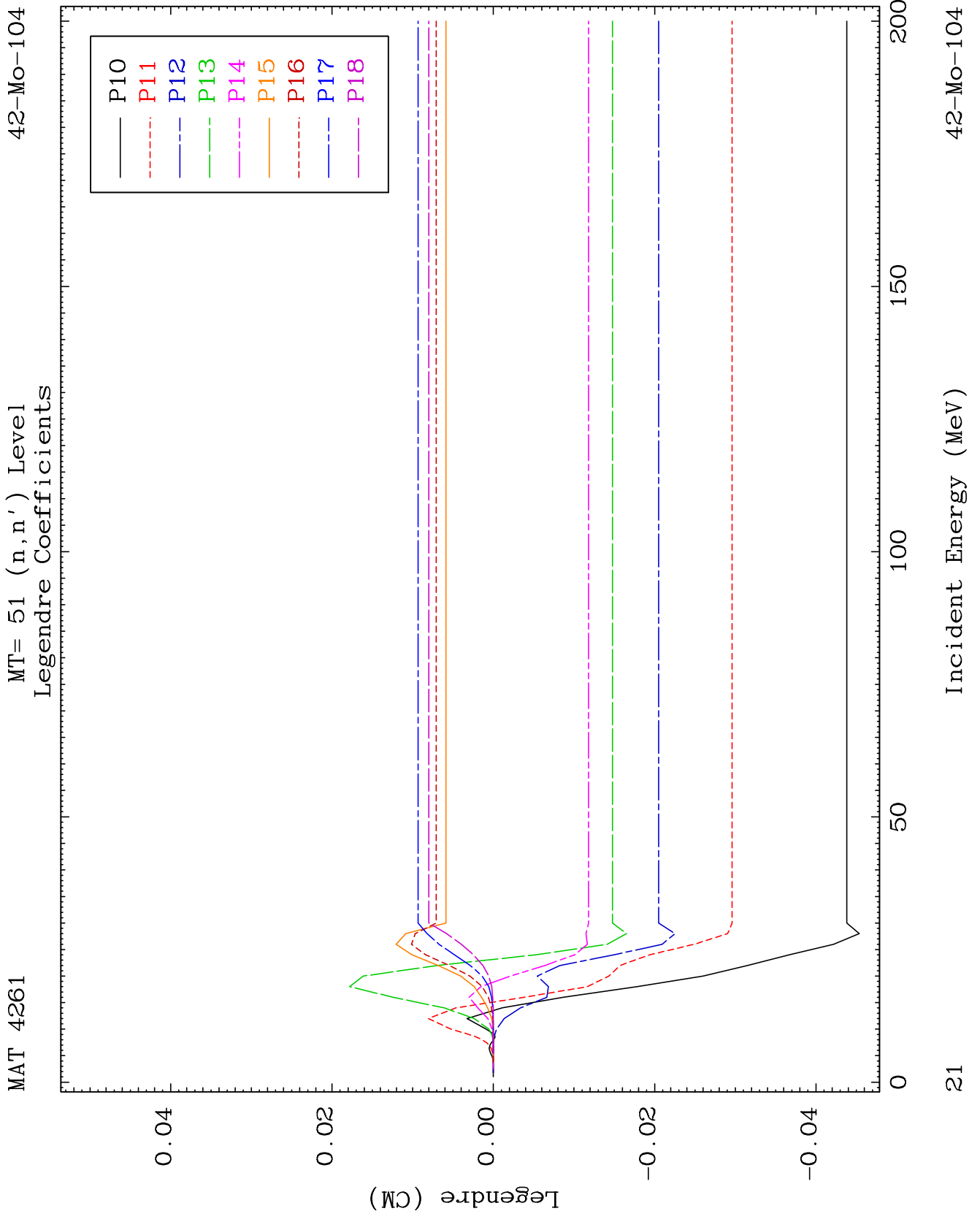


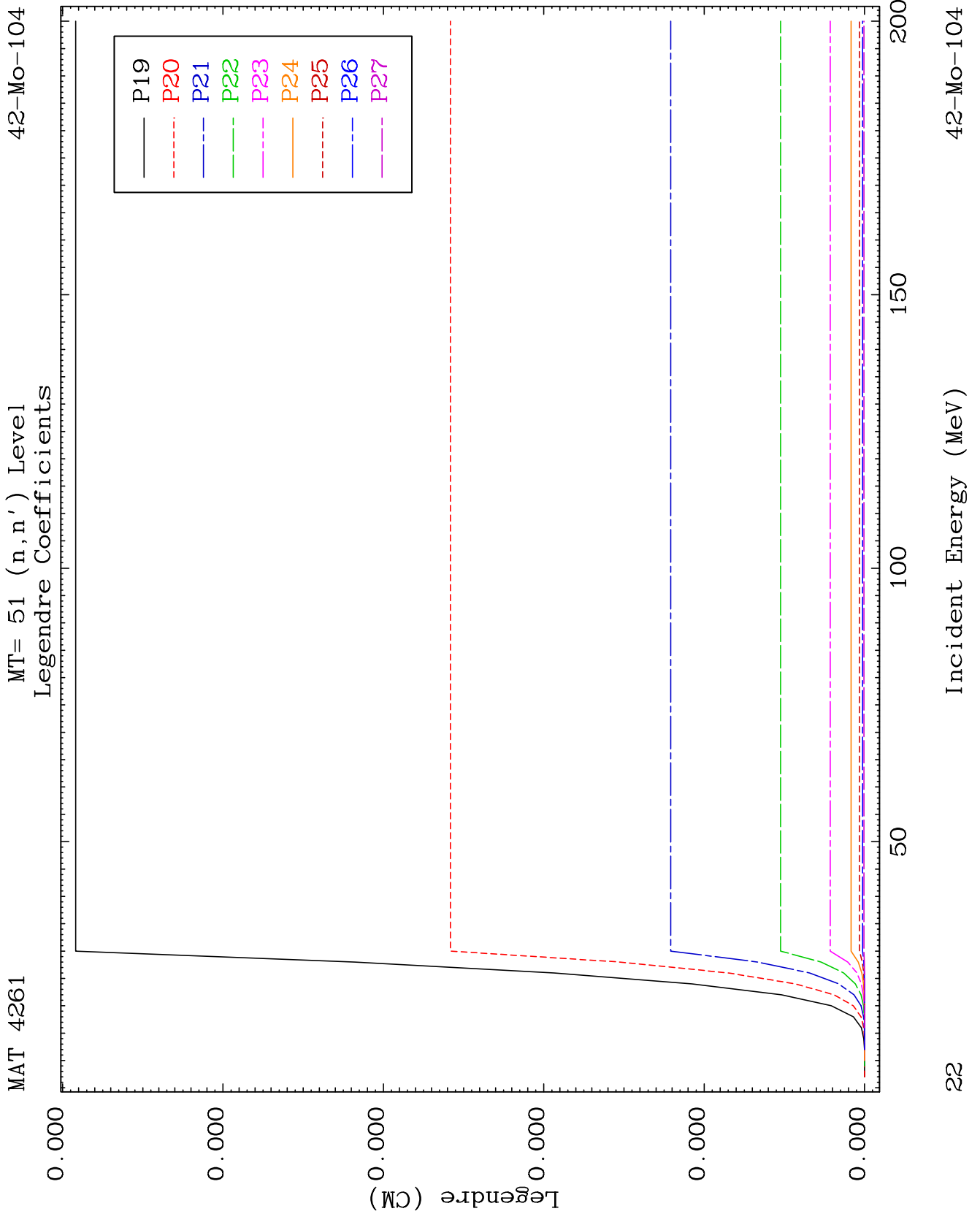
19

Incident Energy (MeV)

42-Mo-104



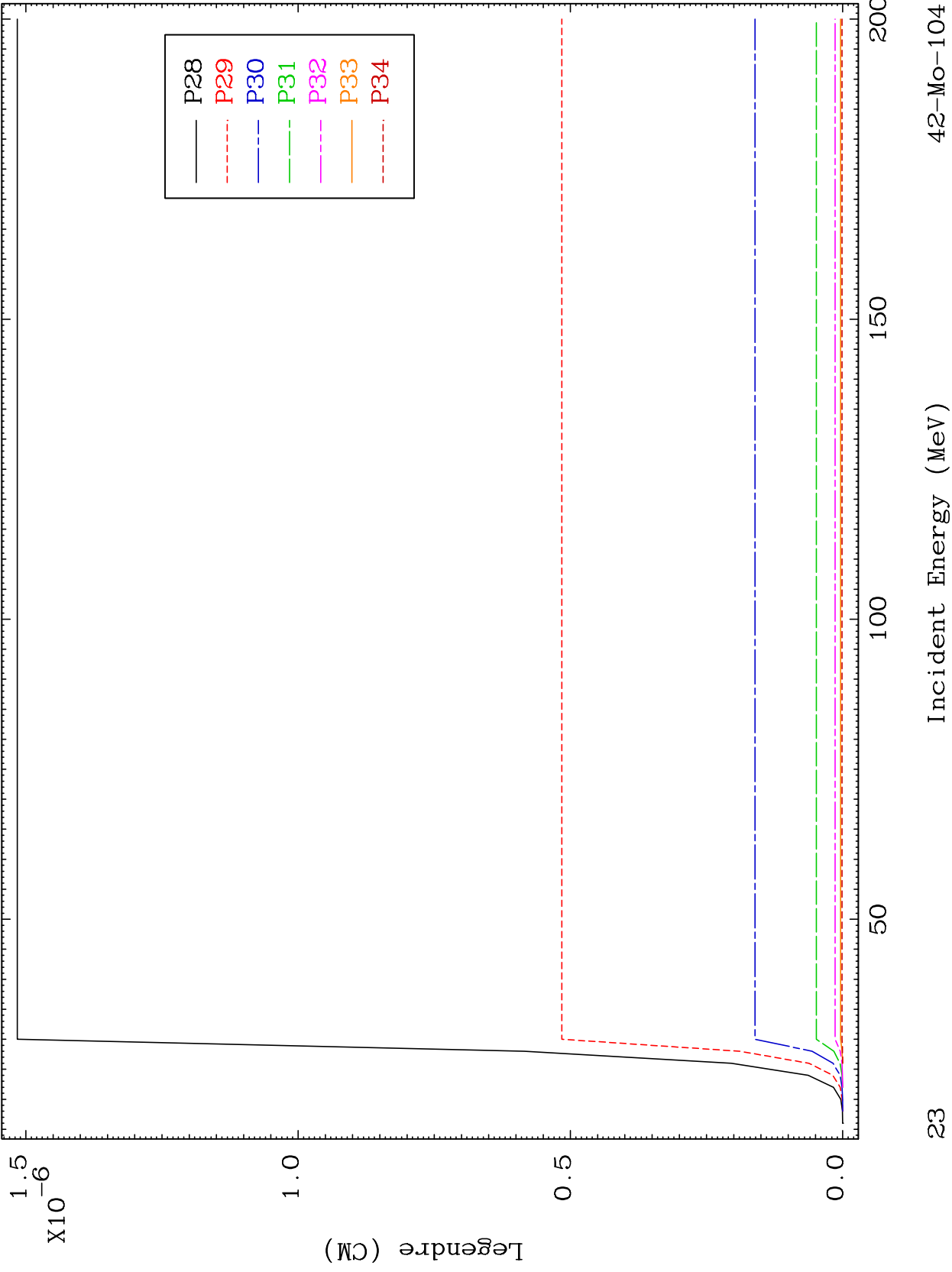




MAT 4261

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

42-Mo-104



23

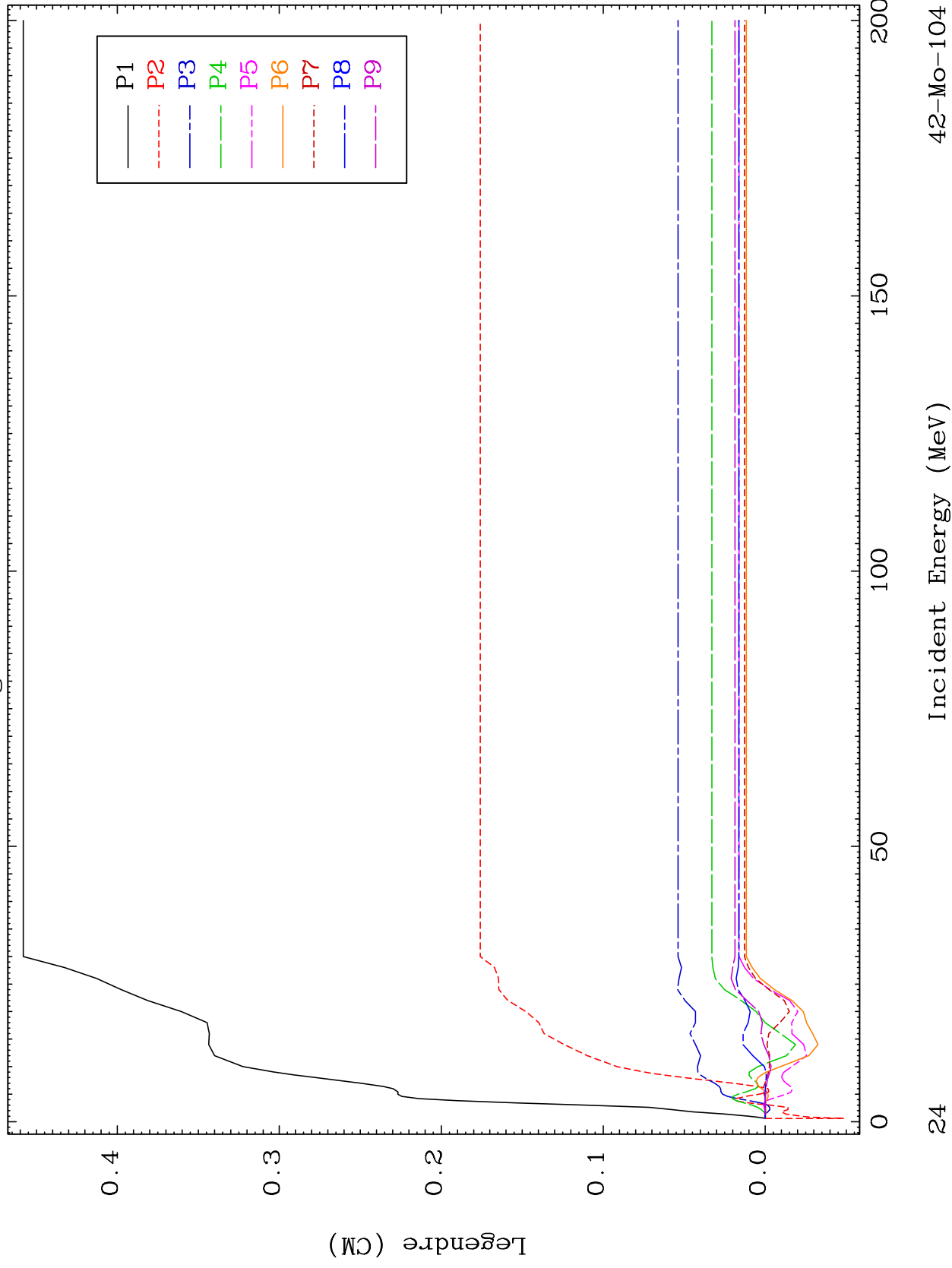
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

42-Mo-104



24

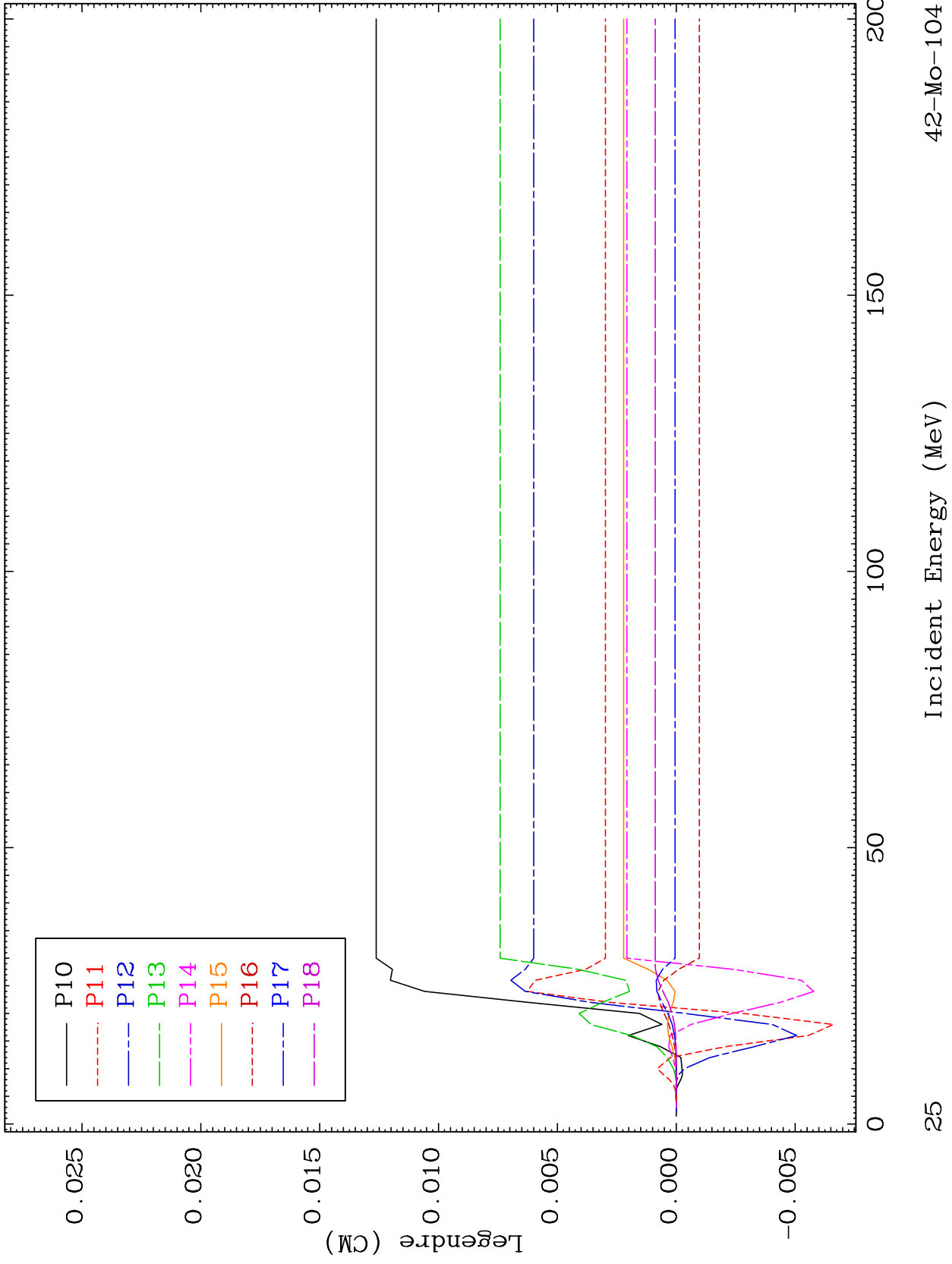
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

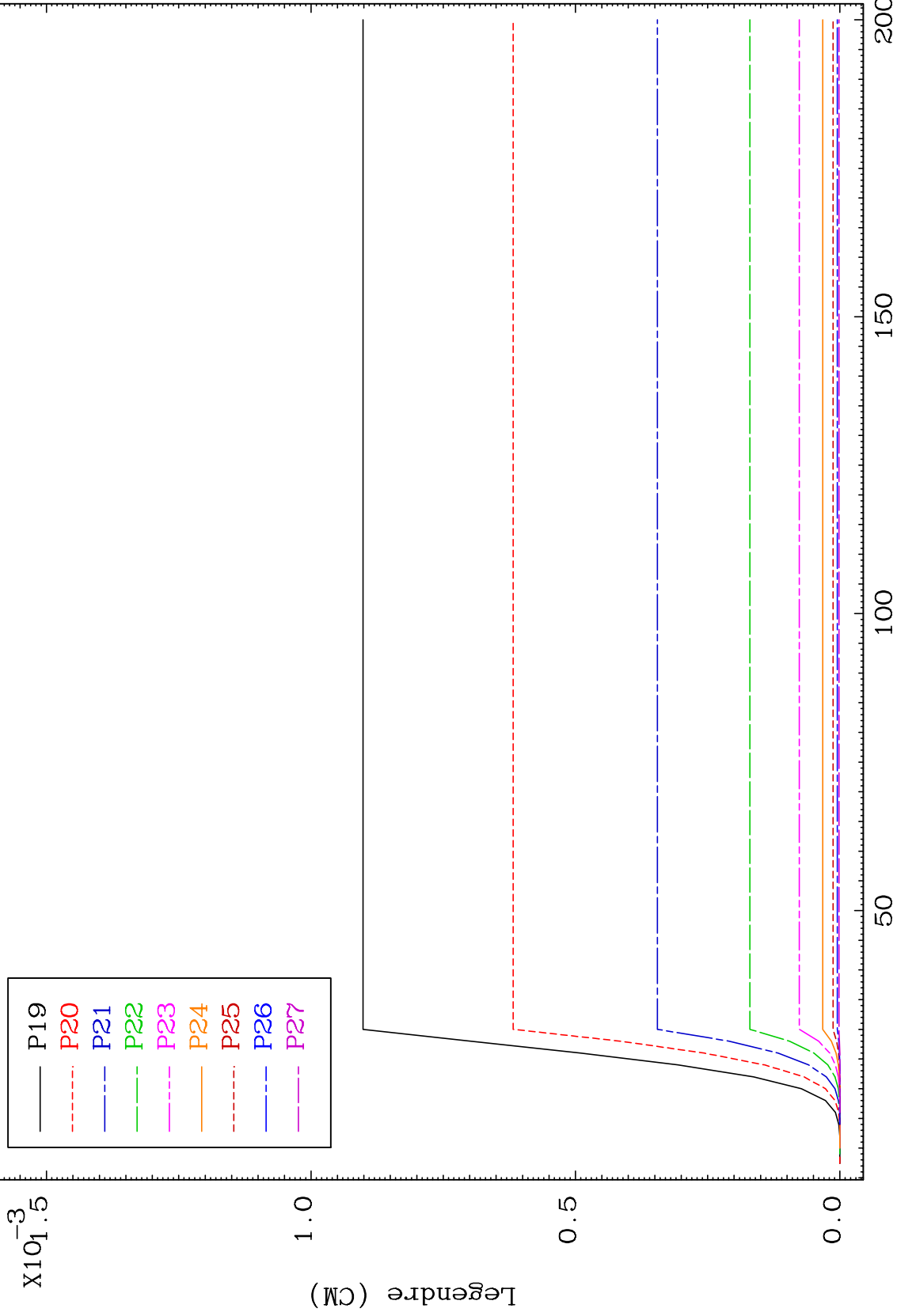
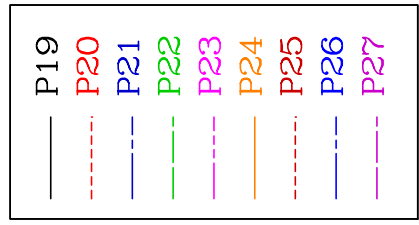
42-Mo-104



MAT 4261

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

42-Mo-104



26

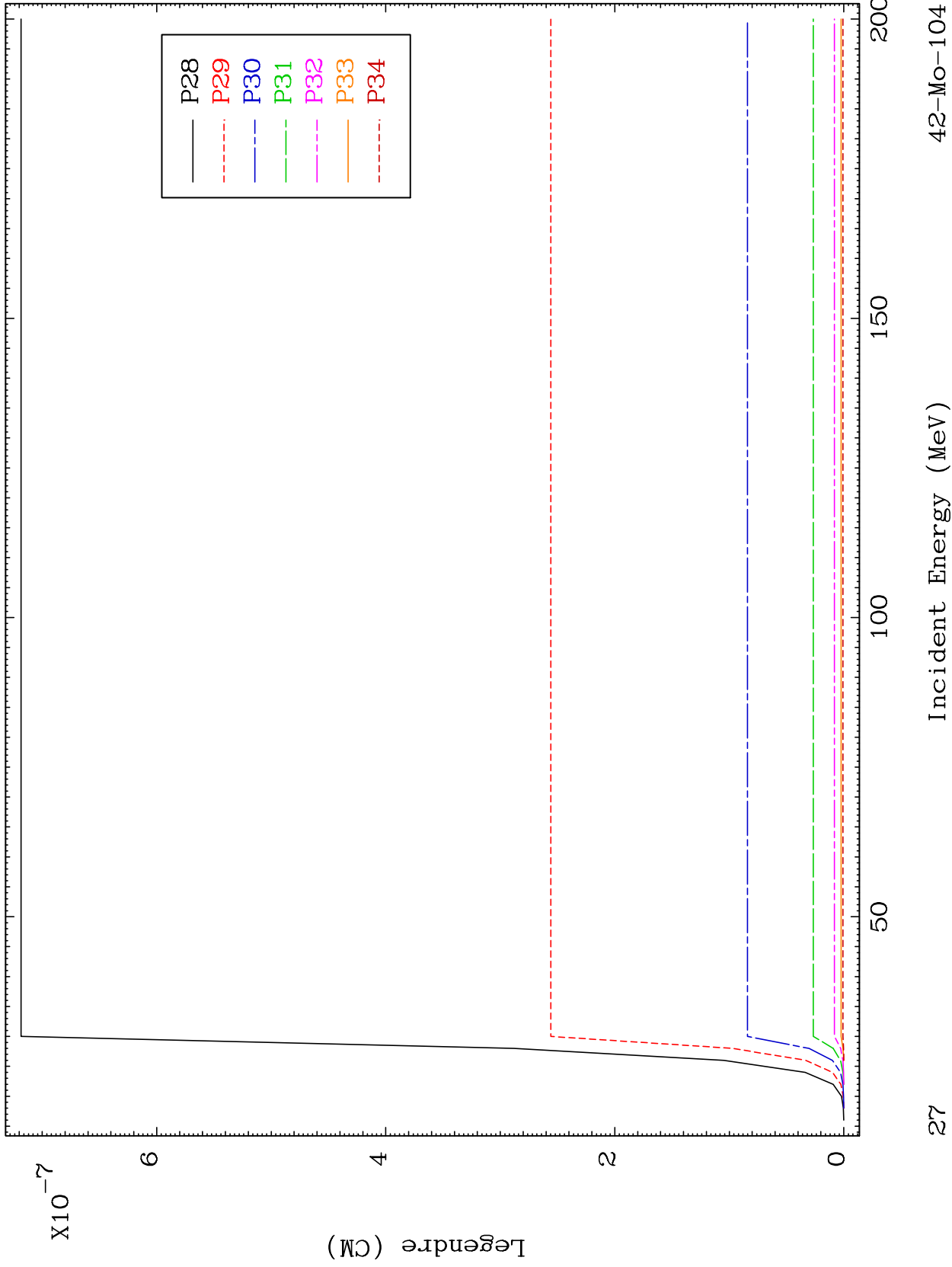
Incident Energy (MeV)

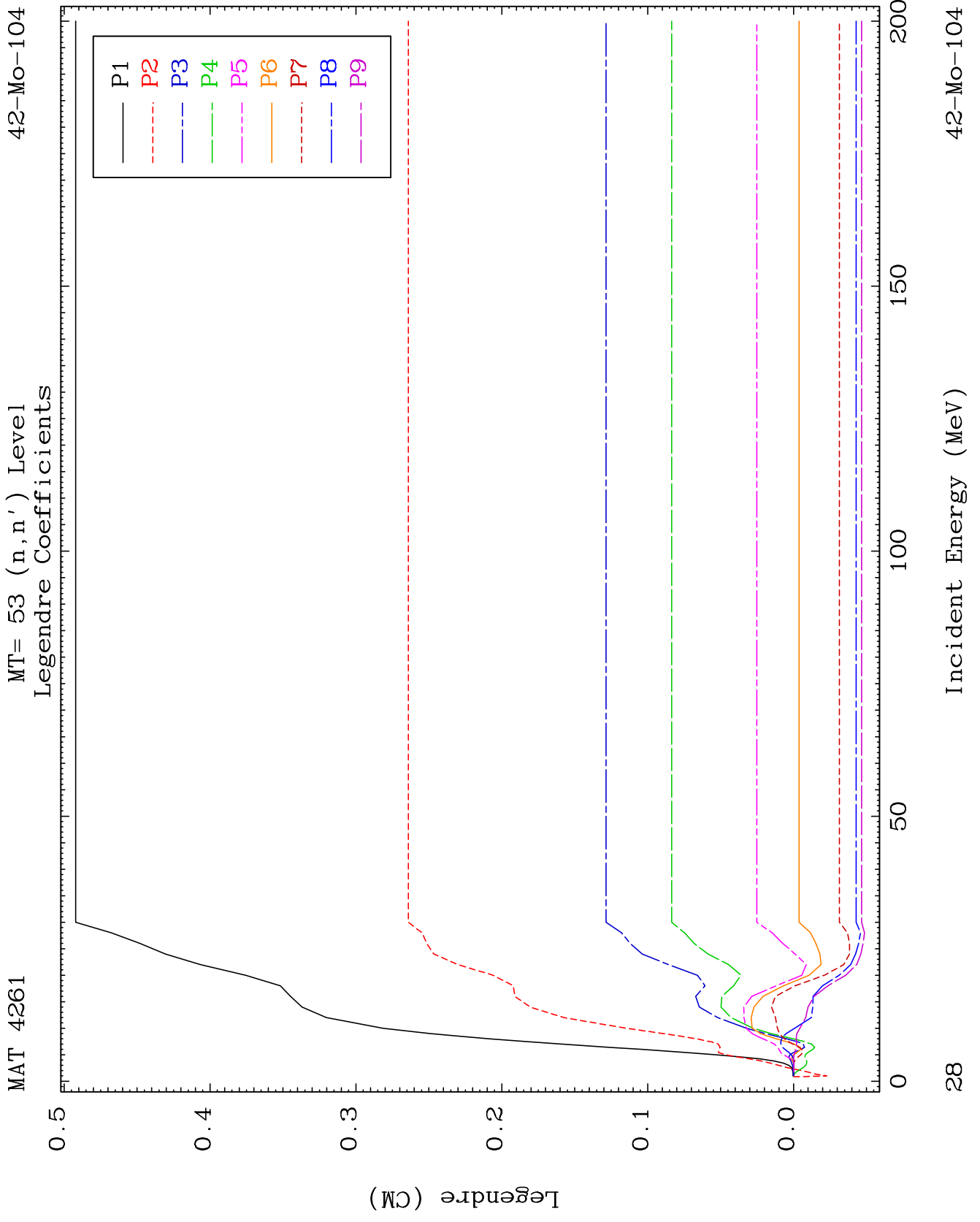
42-Mo-104

MAT 4261

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

42-Mo-104

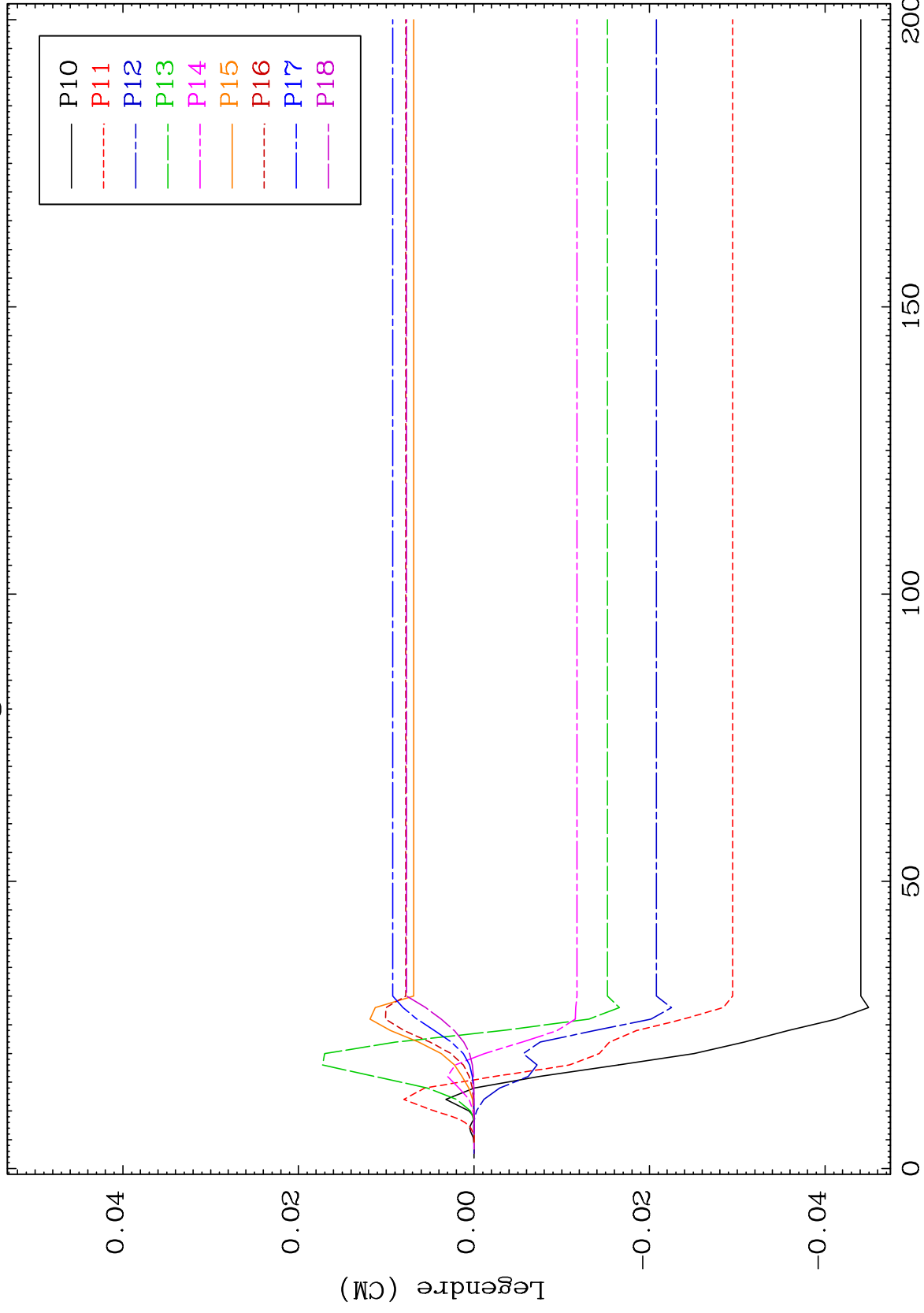




MAT 4261

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

42-Mo-104



29

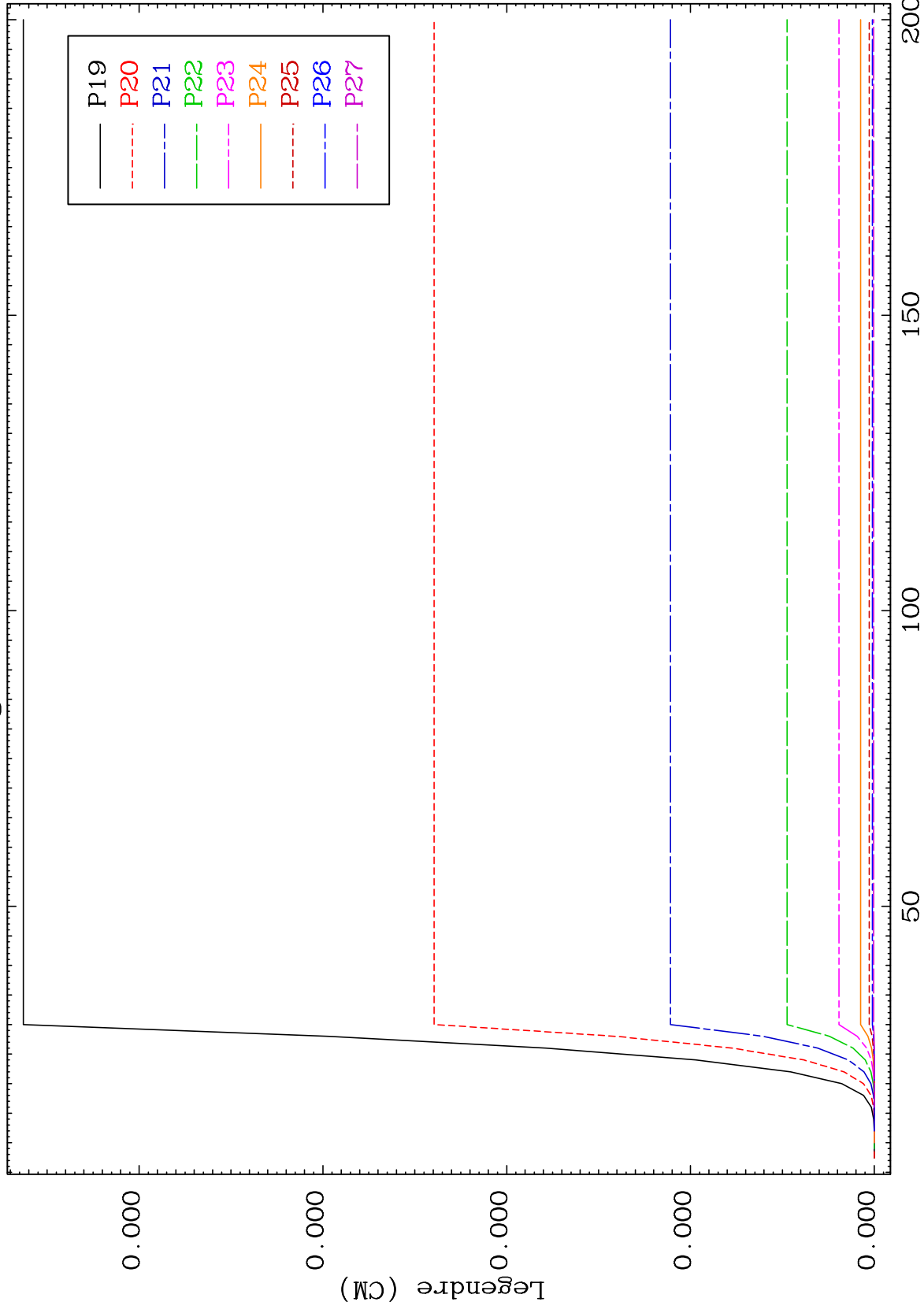
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

42-Mo-104



30

Incident Energy (MeV)

50

100

150

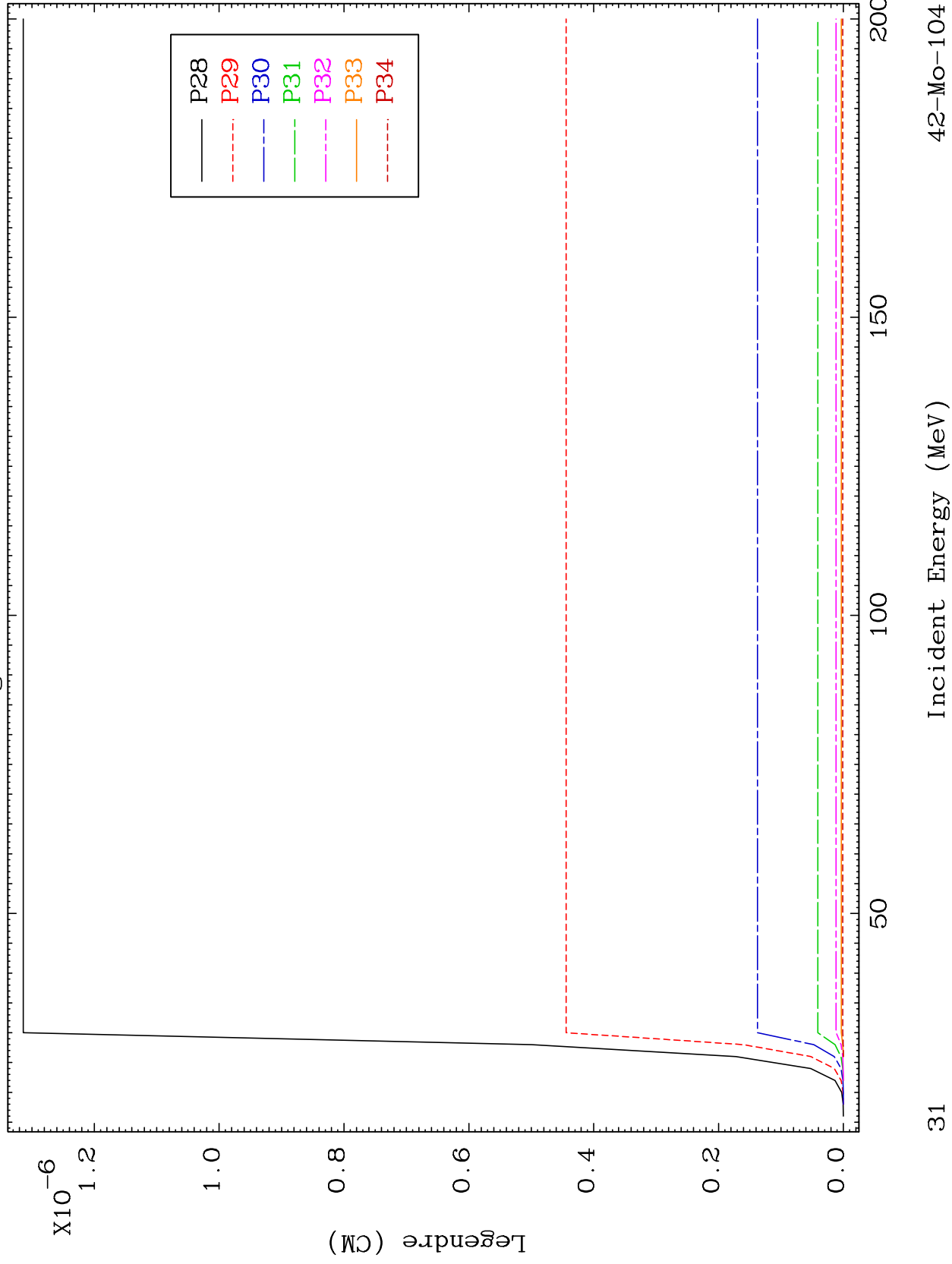
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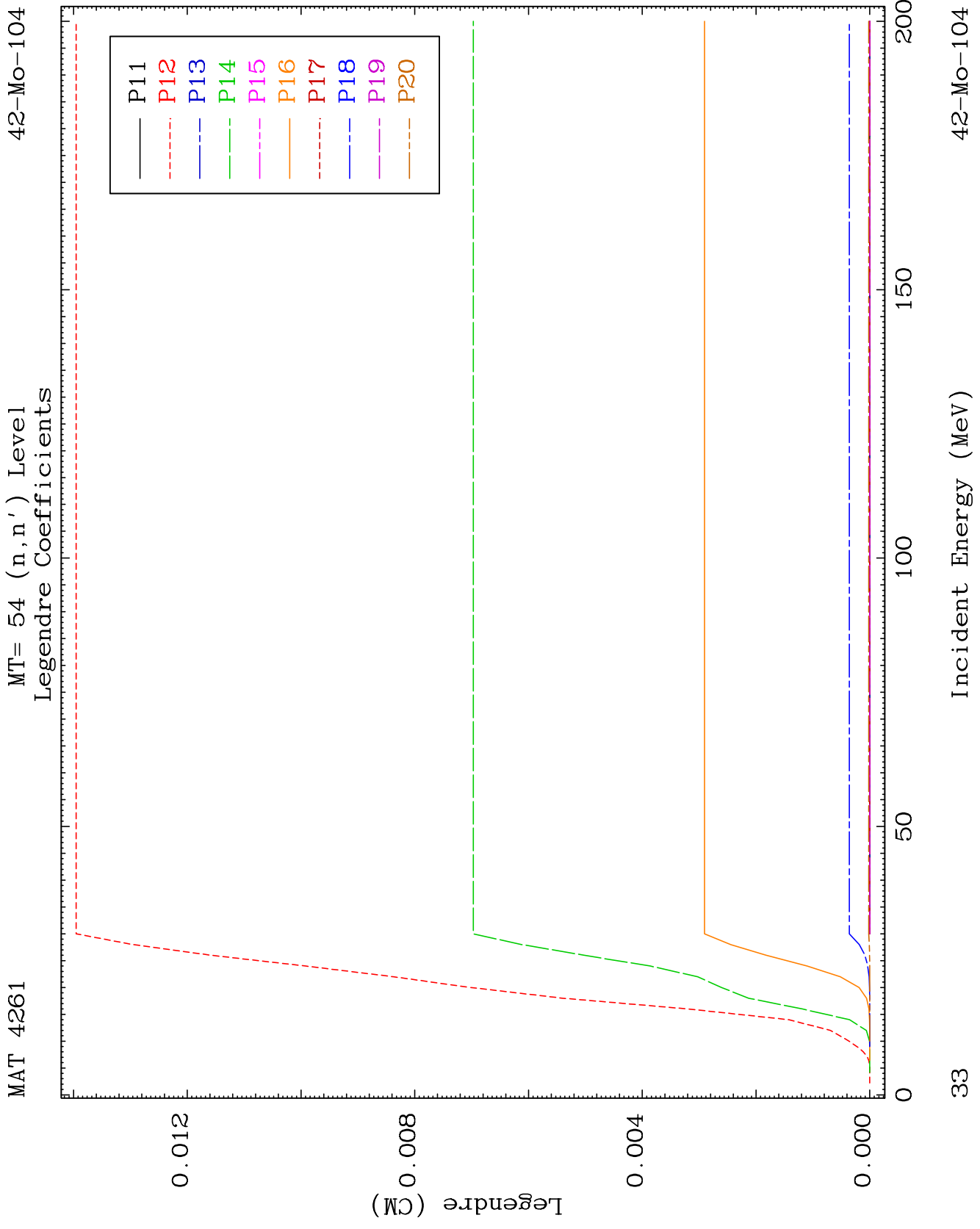
42-Mo-104

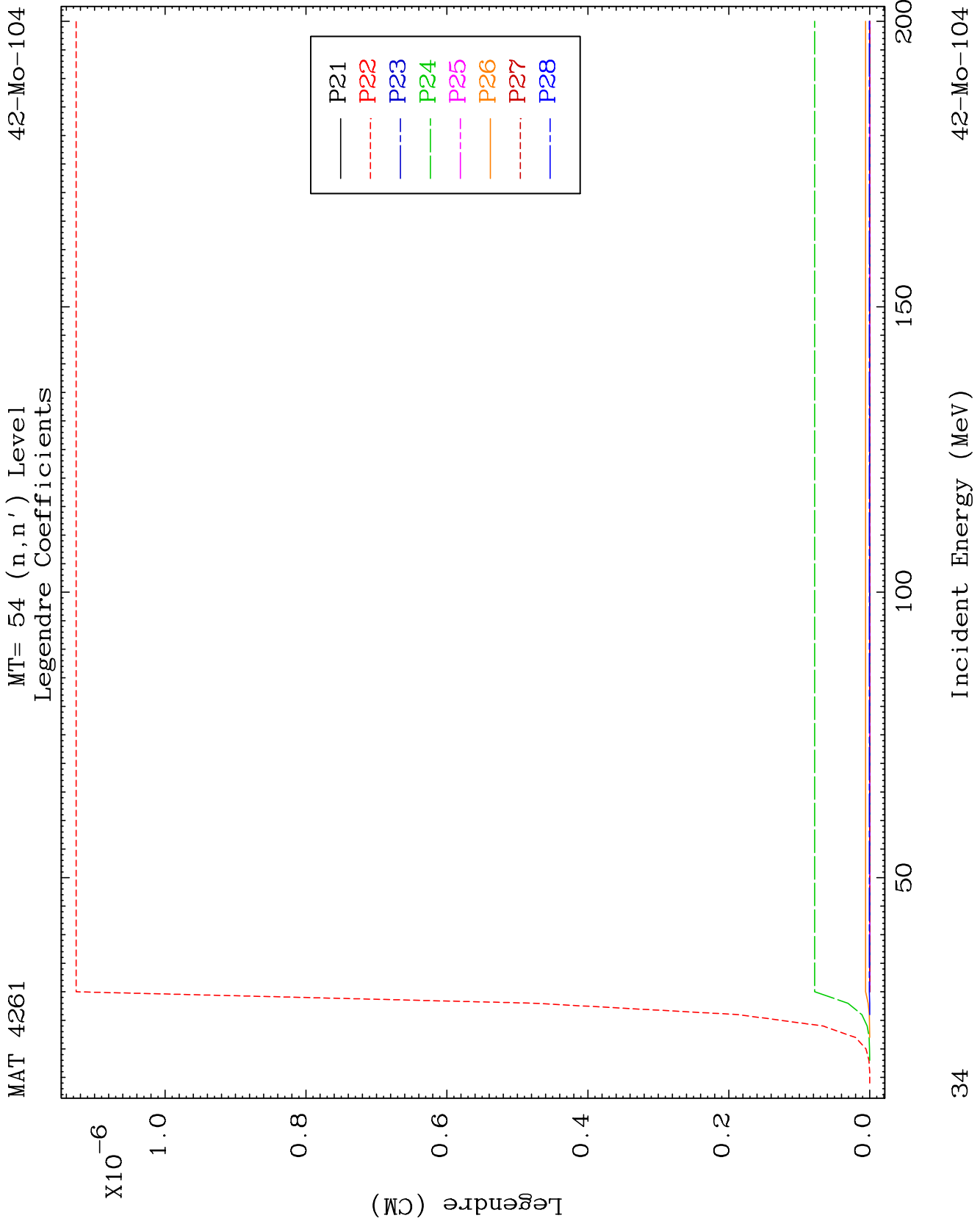
MAT 4261

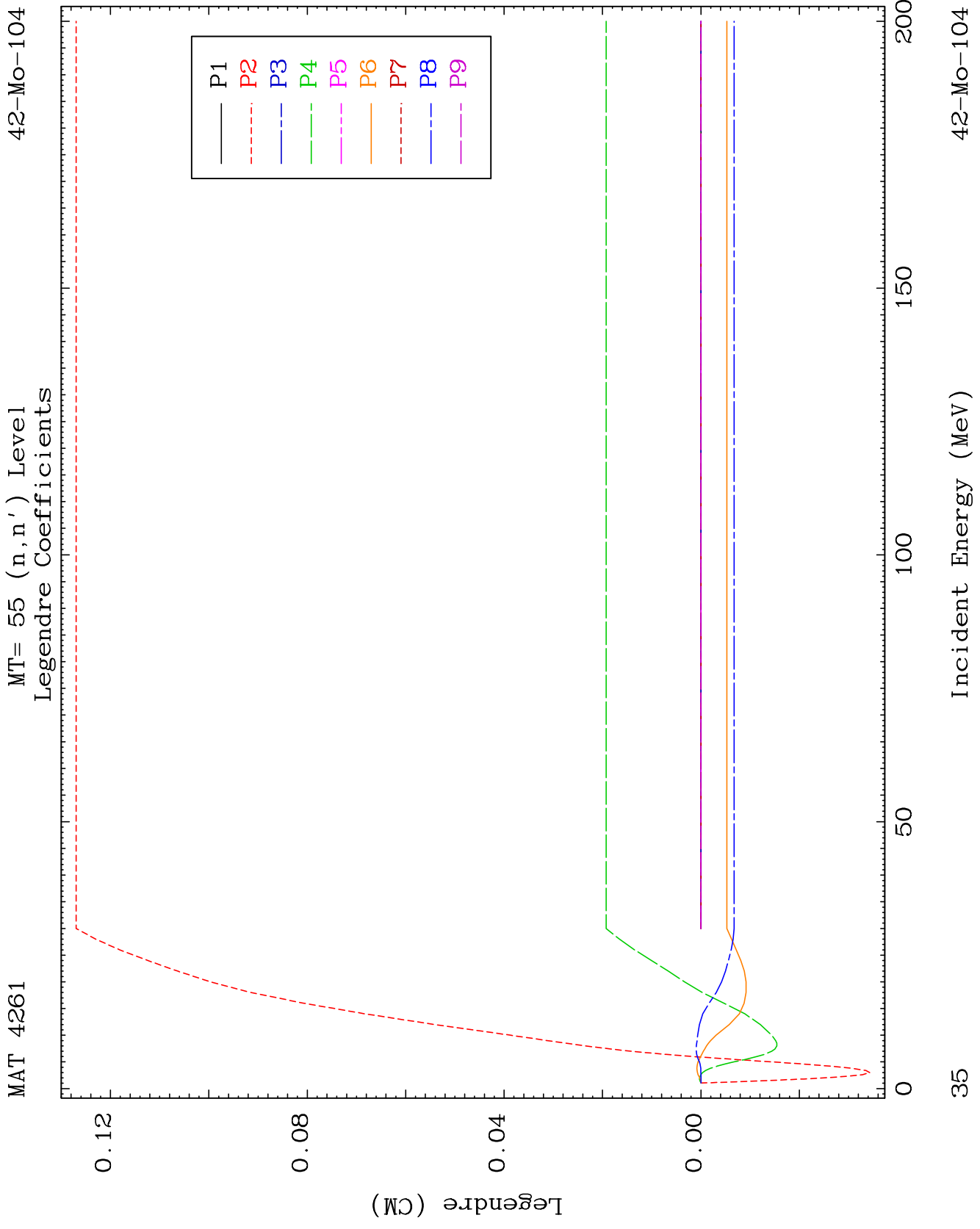
MT= 53 (n,n') Level
Legendre Coefficients

42-Mo-104





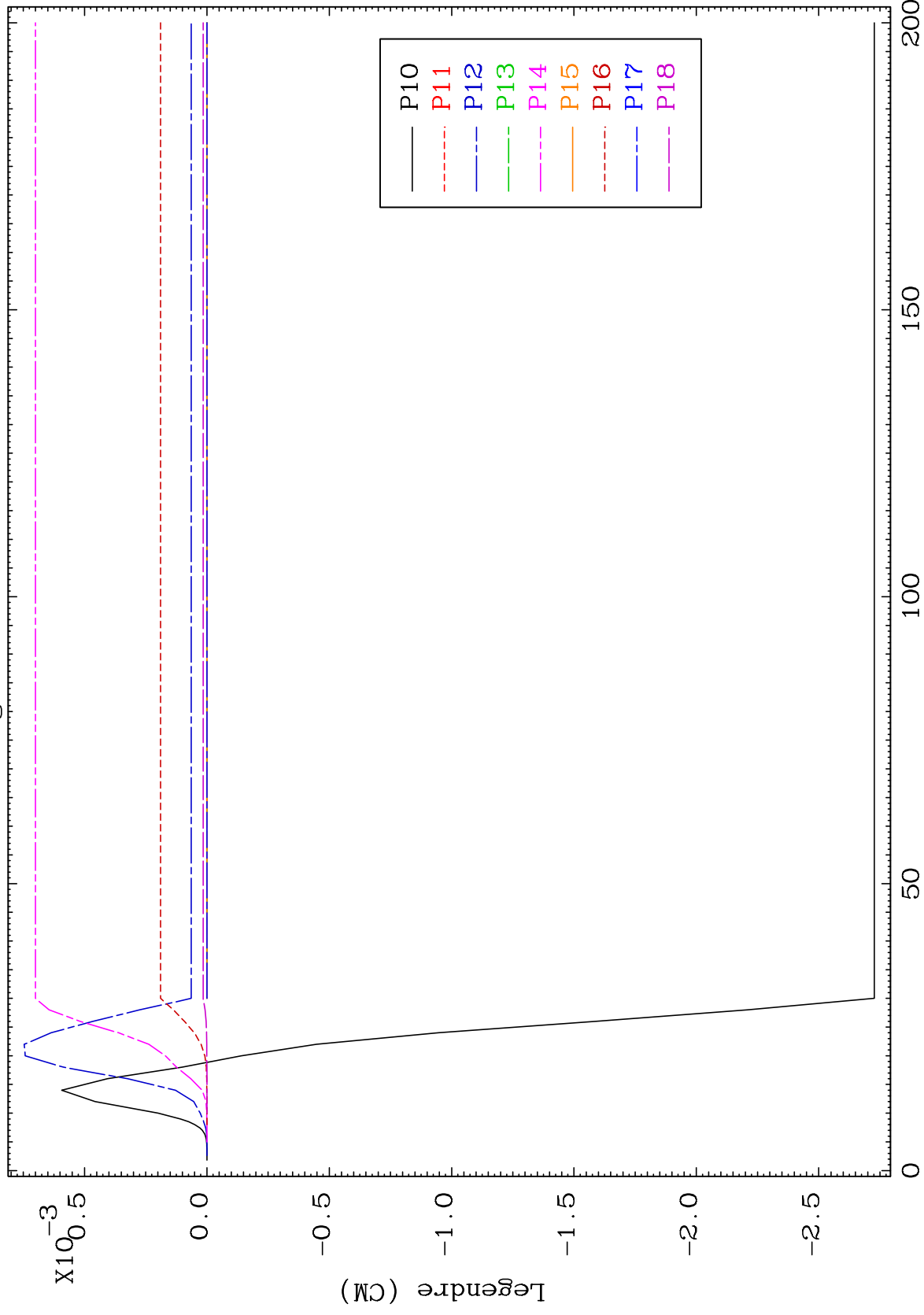




MAT 4261

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

42-Mo-104



36

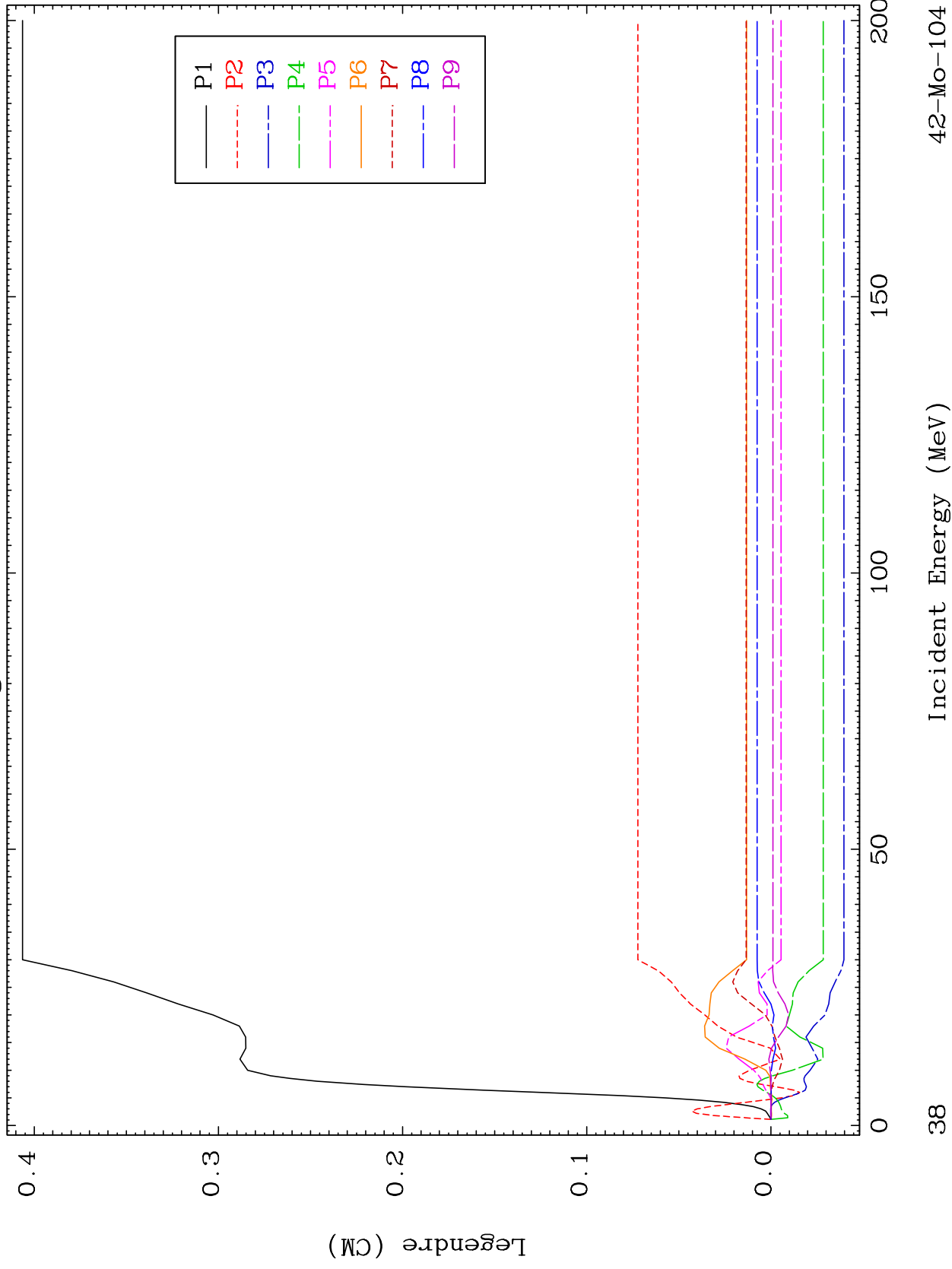
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

42-Mo-104



42-Mo-104

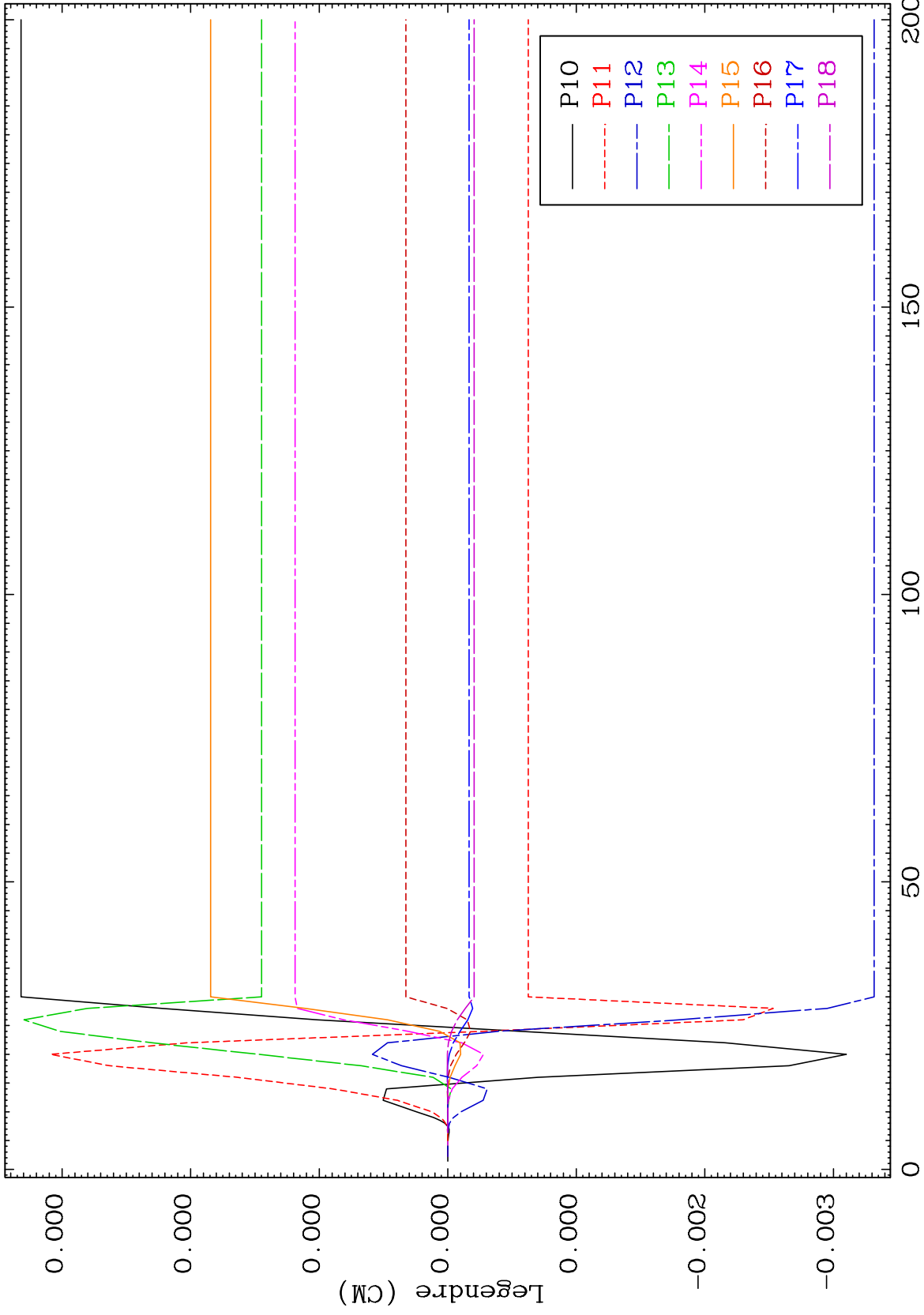
Incident Energy (MeV)

38

MAT 4261

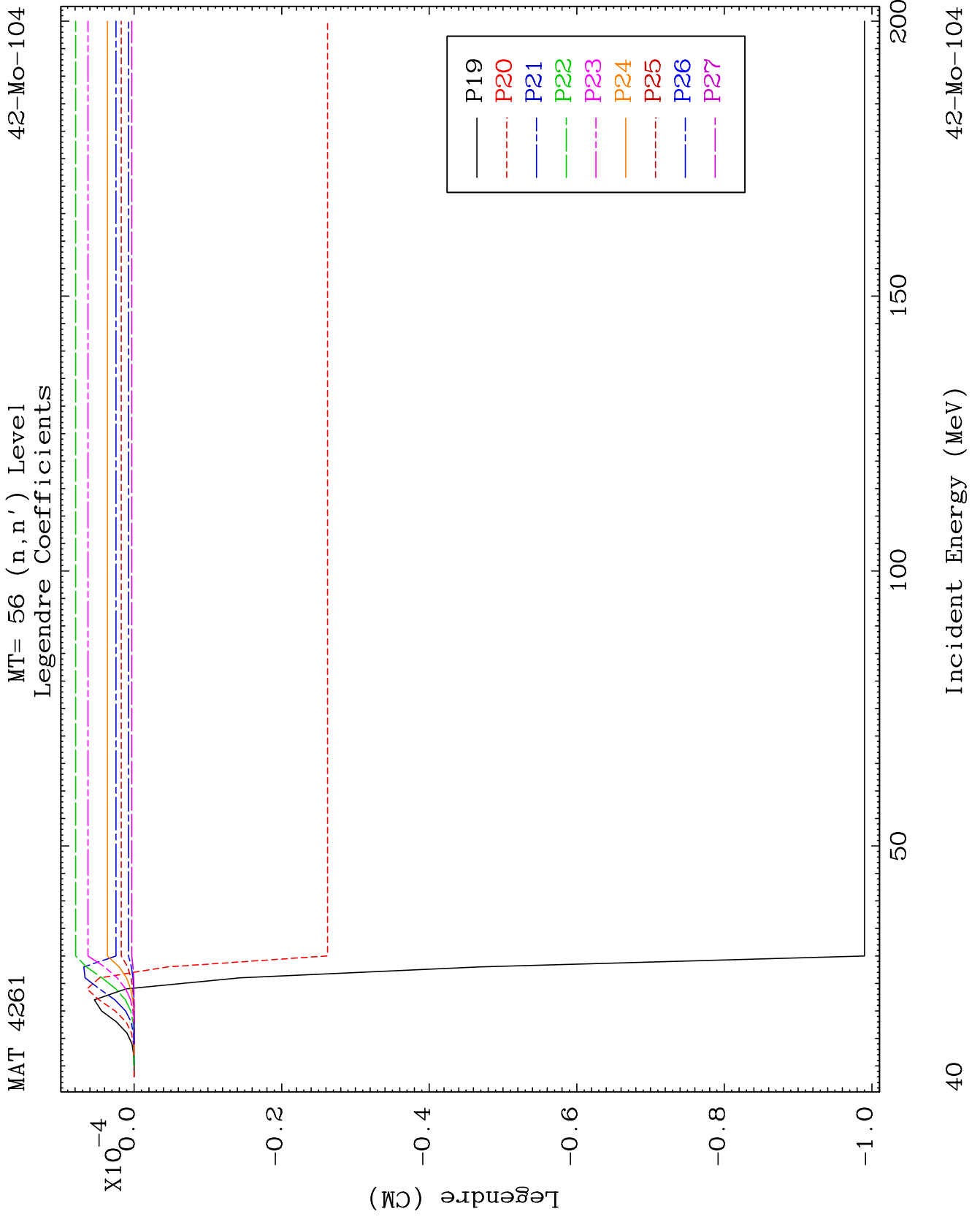
MT= 56 (n,n') Level
Legendre Coefficients

42-Mo-104



39

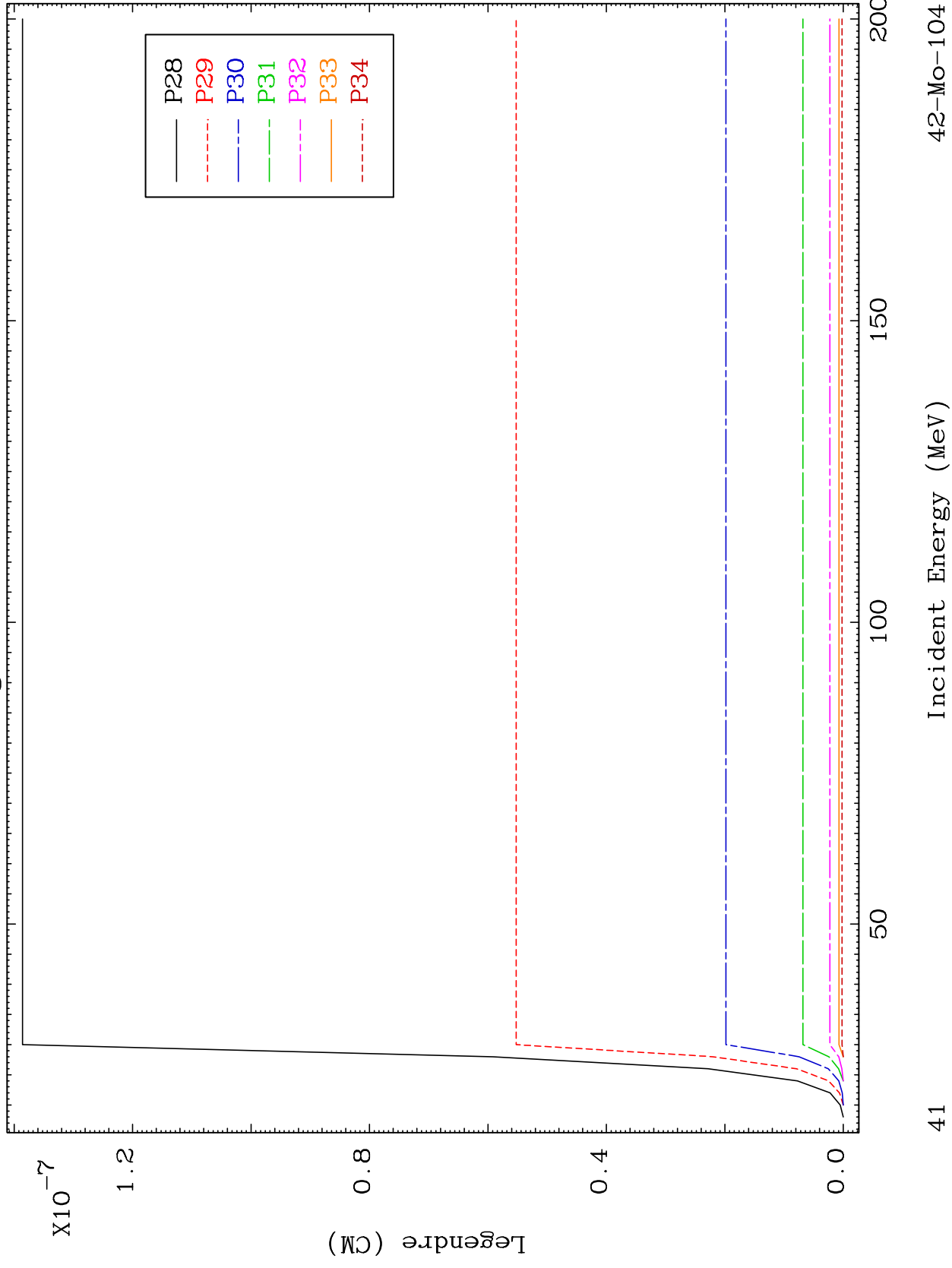
42-Mo-104



MAT 4261

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

42-Mo-104



41

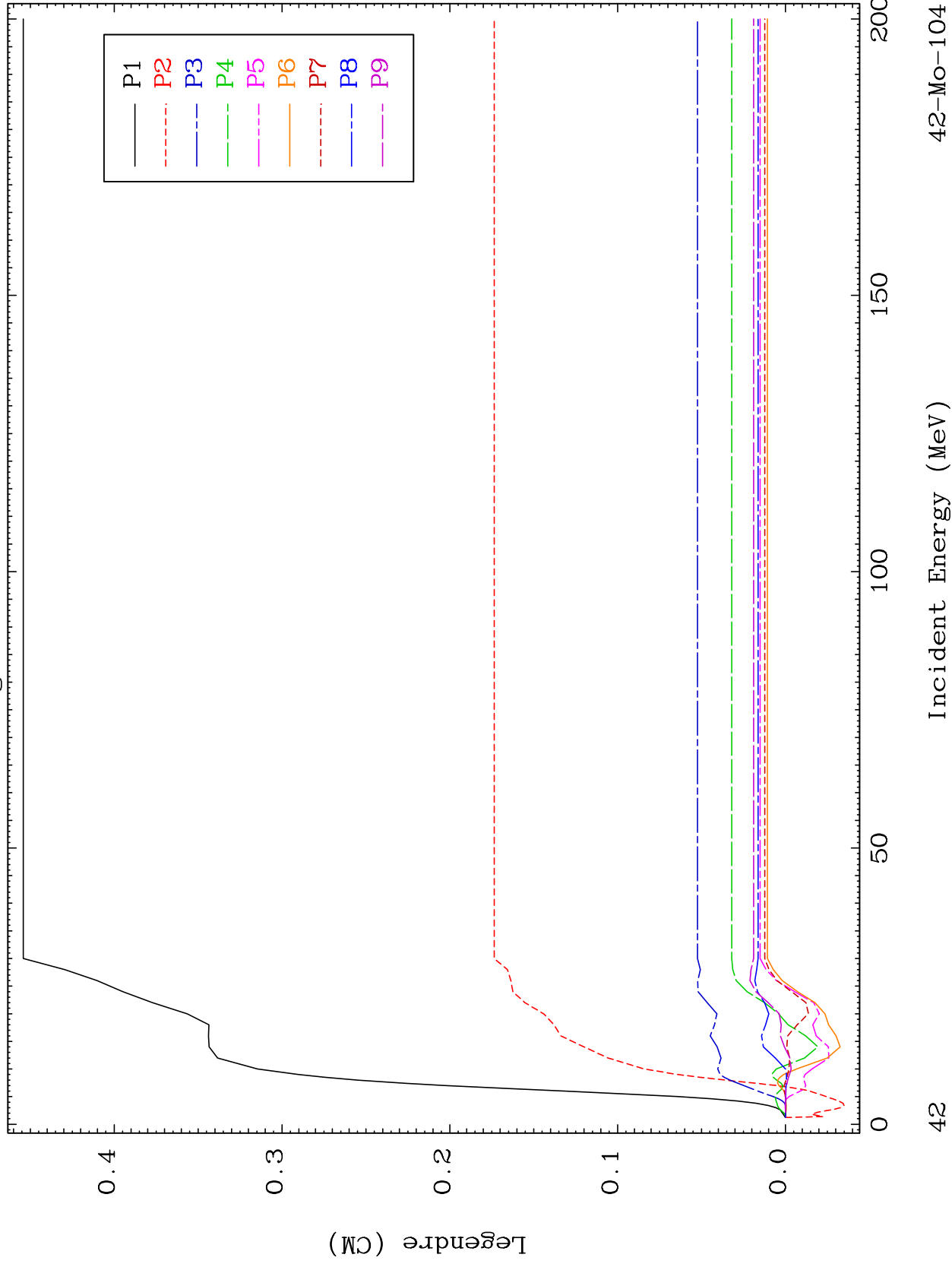
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

42-Mo-104



42-Mo-104

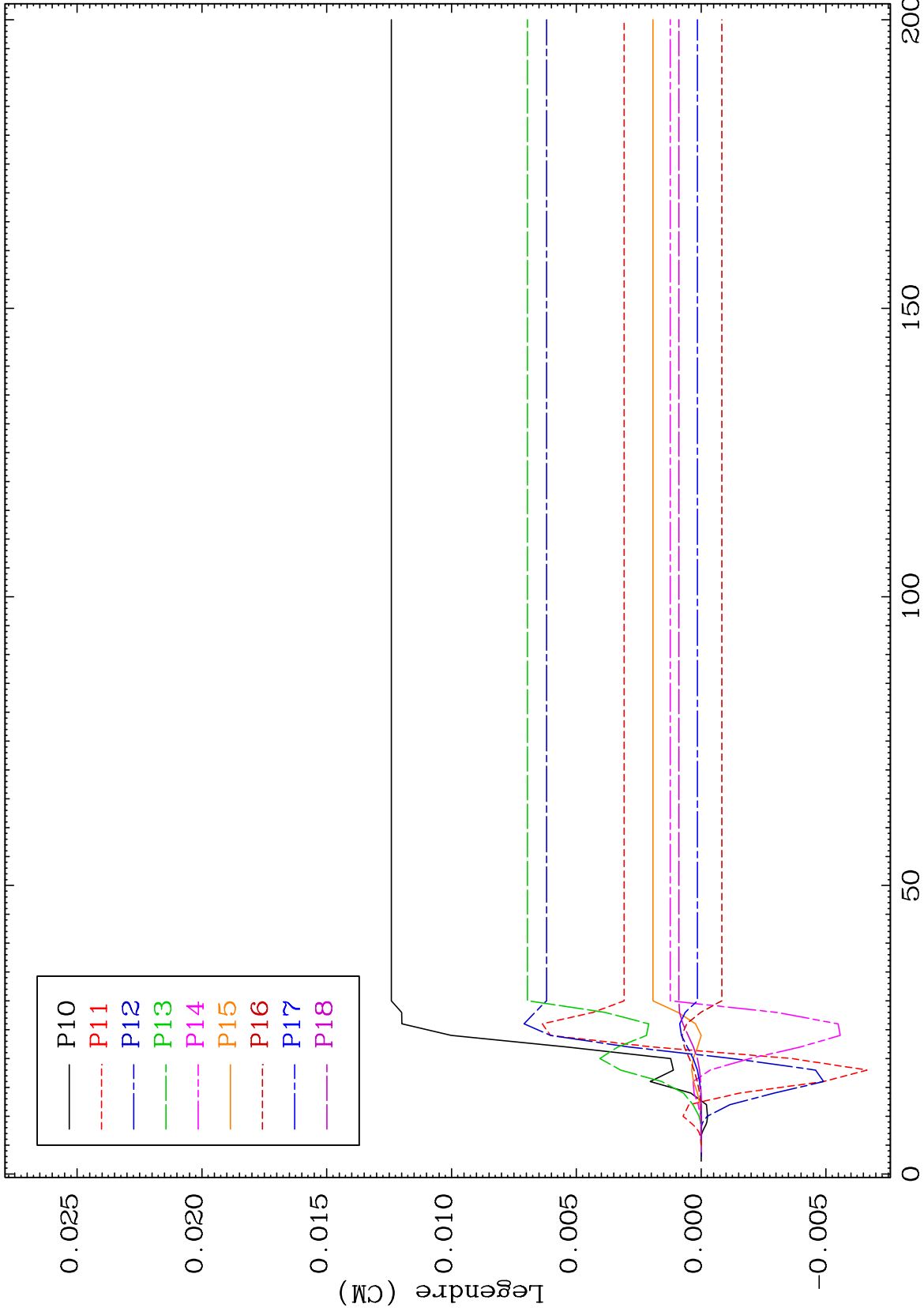
Incident Energy (MeV)

42

MAT 4261

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

42-Mo-104



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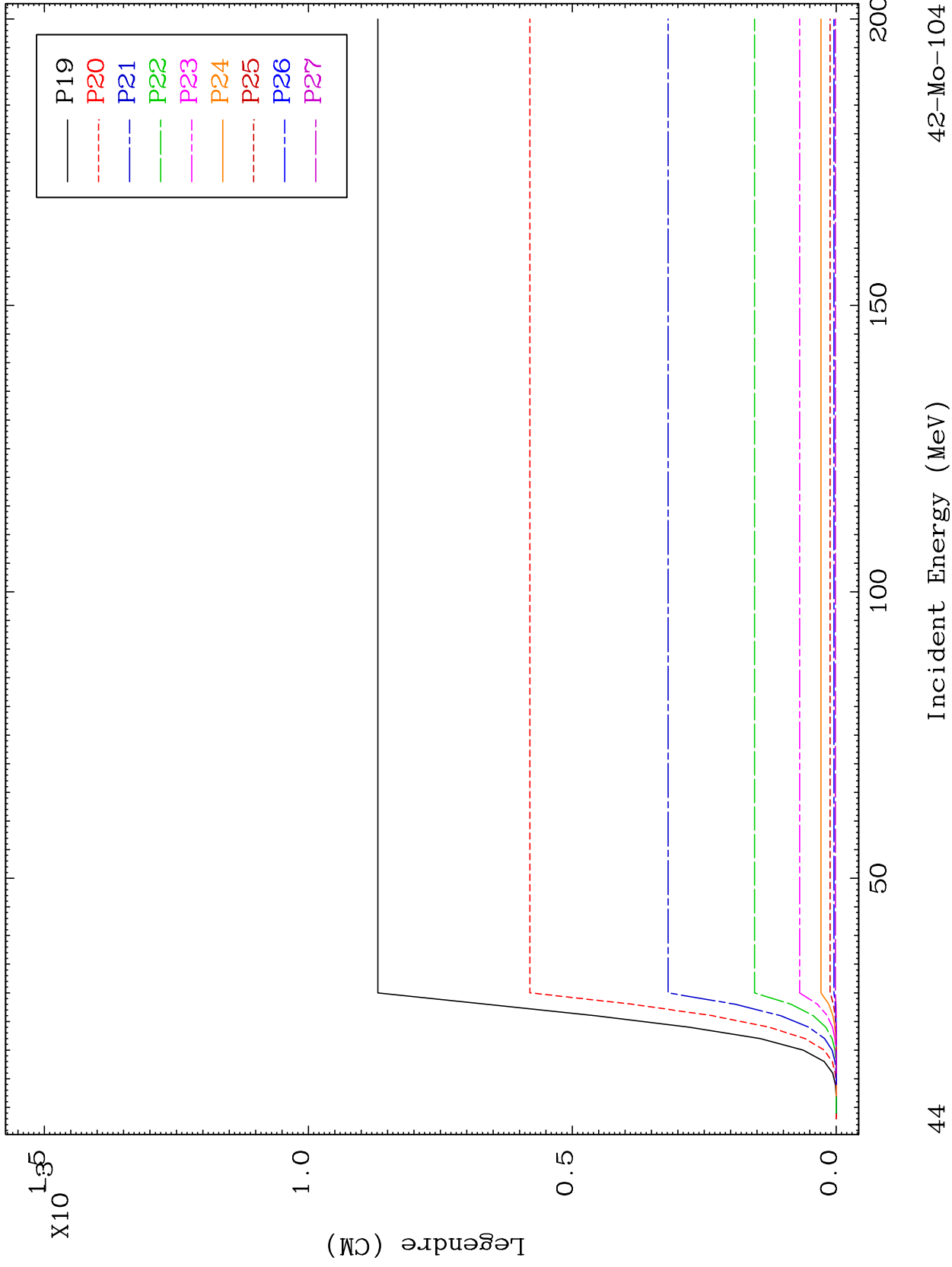
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

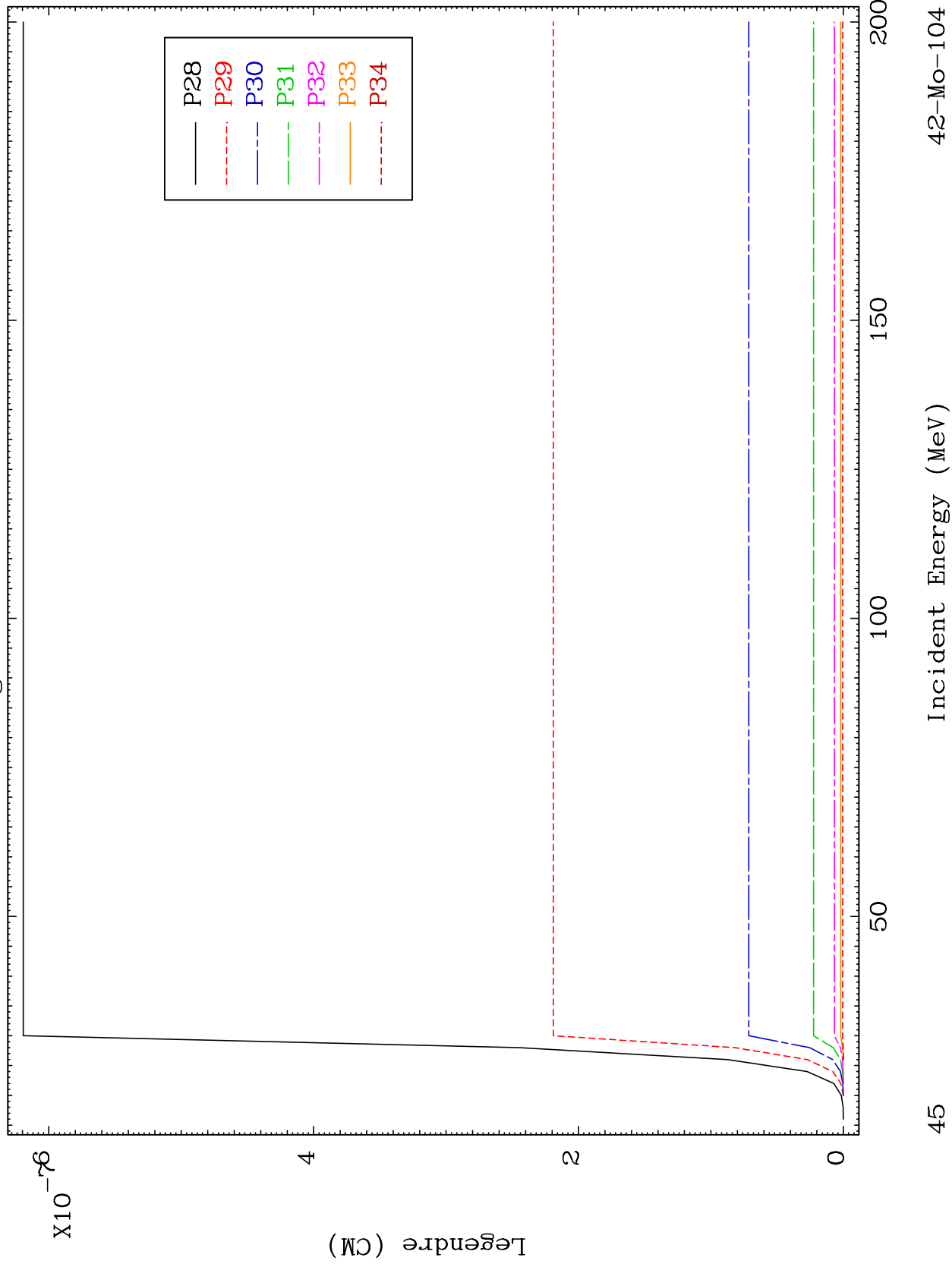
42-Mo-104



MAT 4261

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

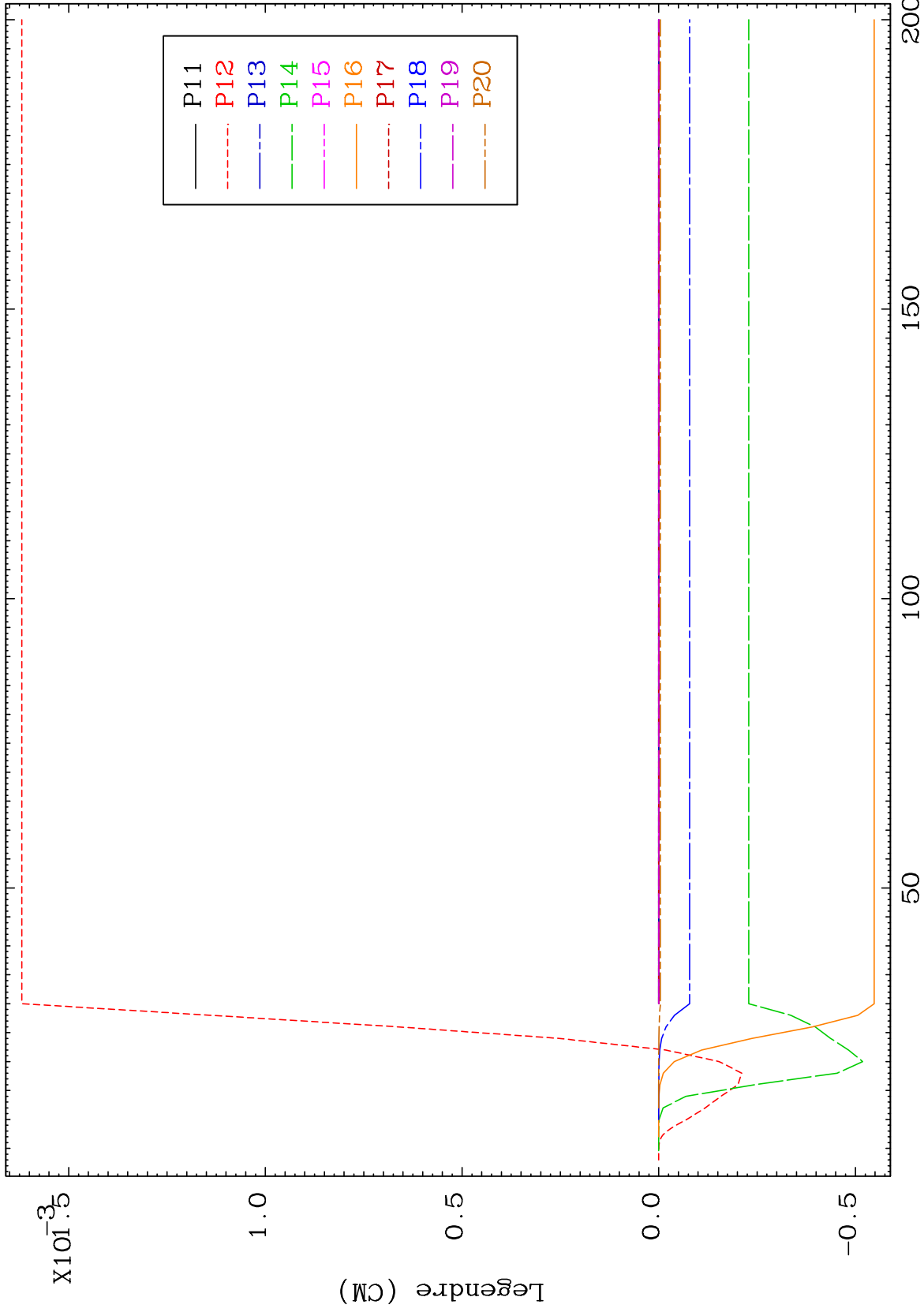
42-Mo-104



MAT 4261

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

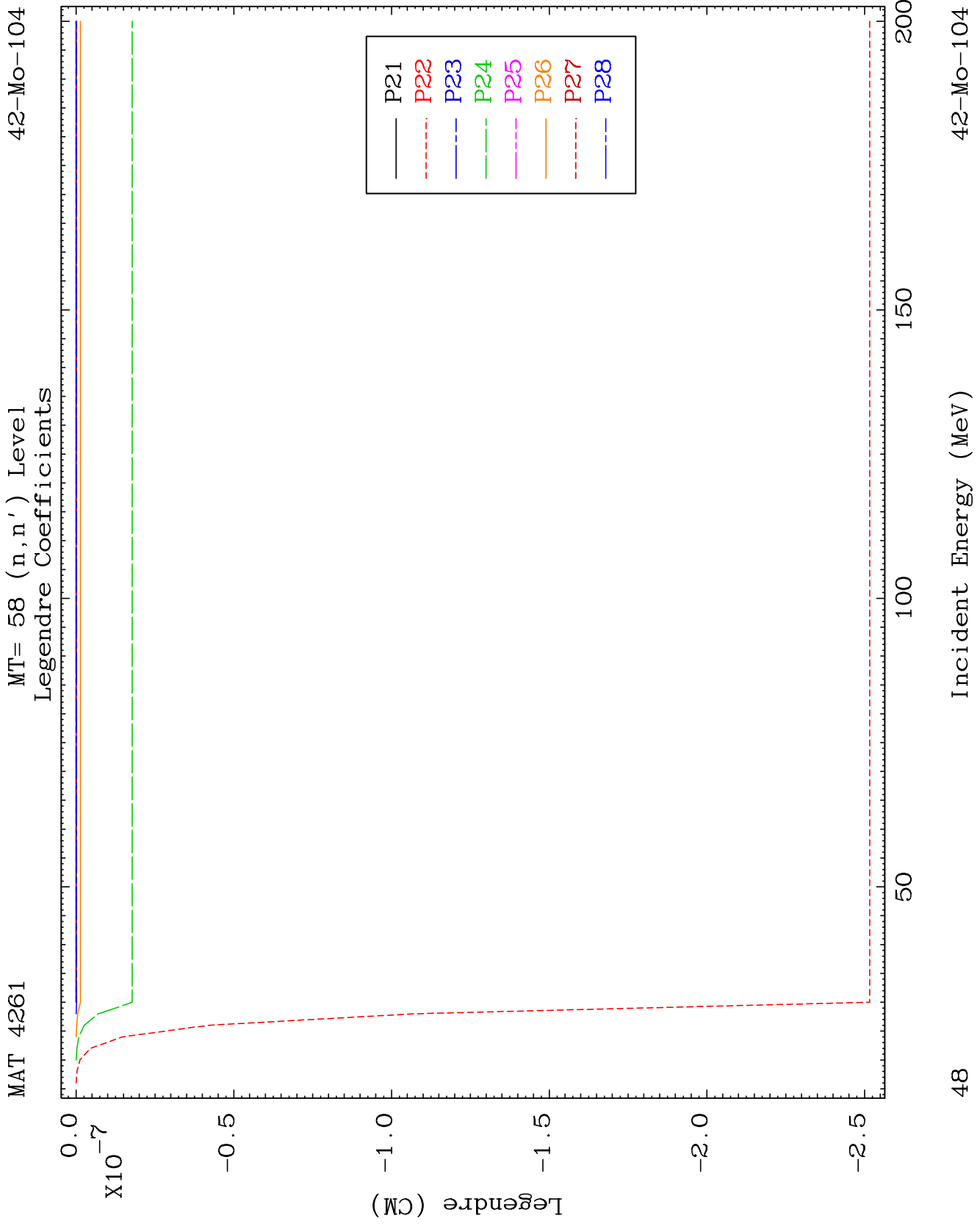
42-Mo-104



47

Incident Energy (MeV)

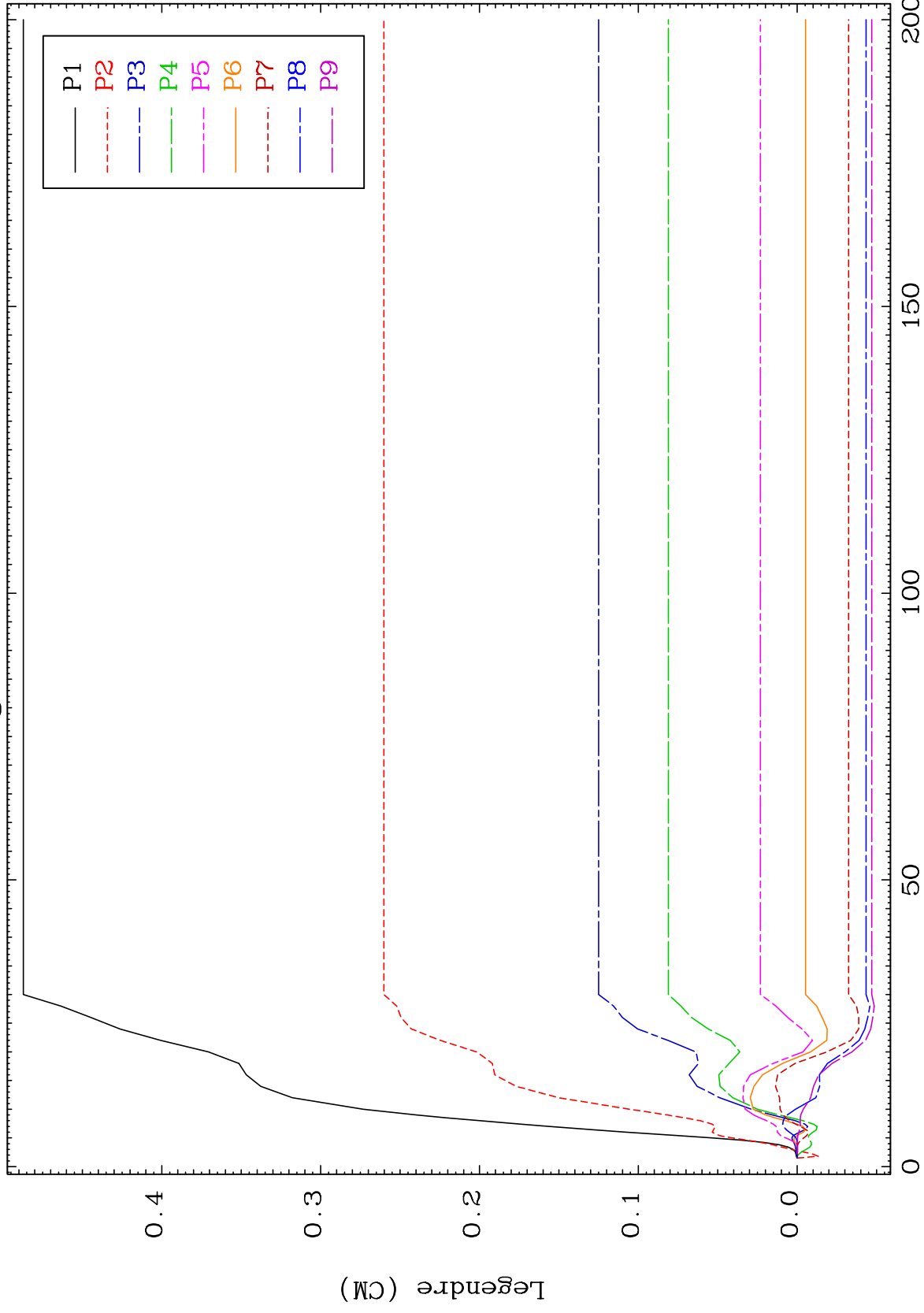
42-Mo-104



MAT 4261

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

42-Mo-104



49

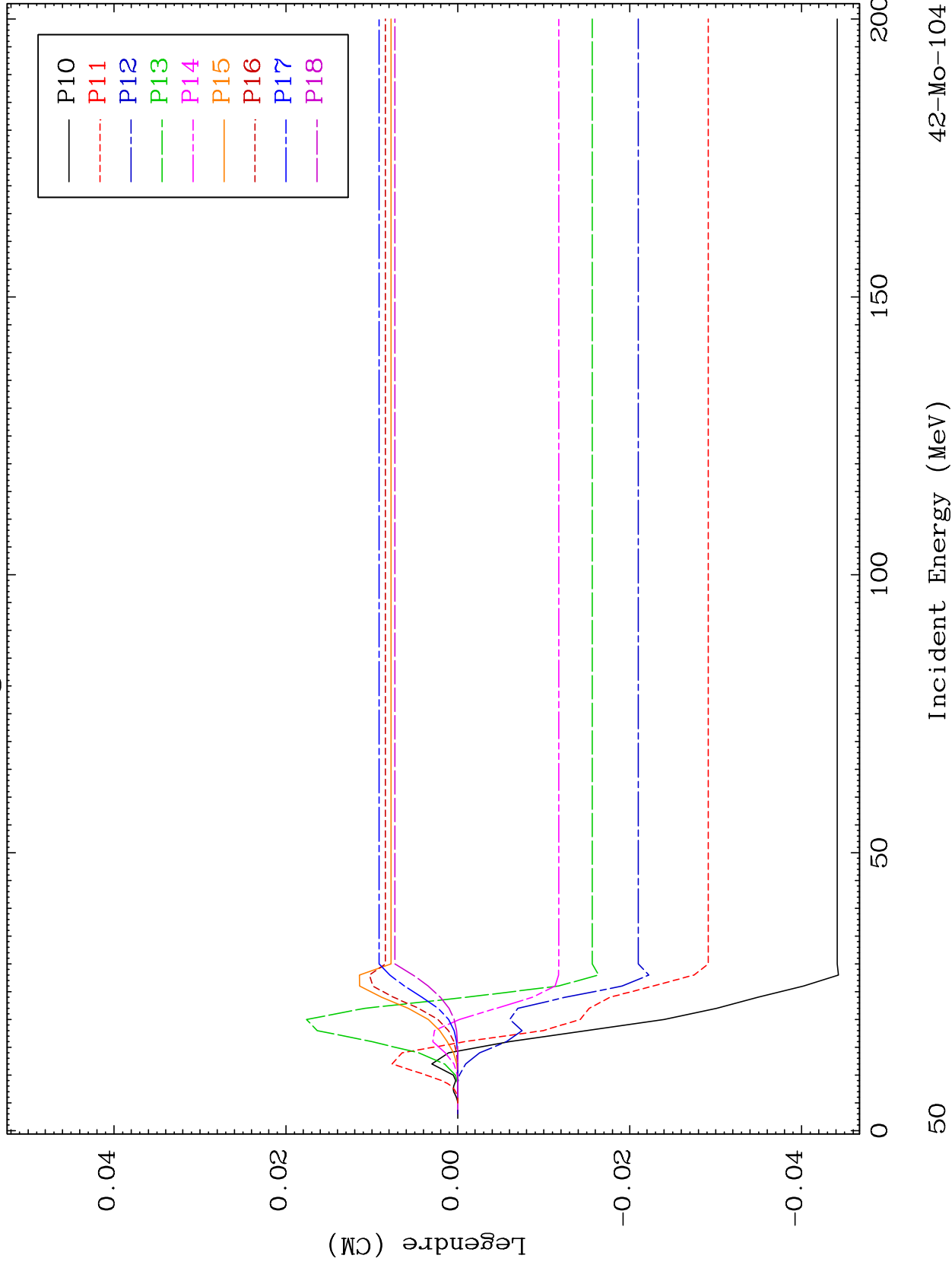
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

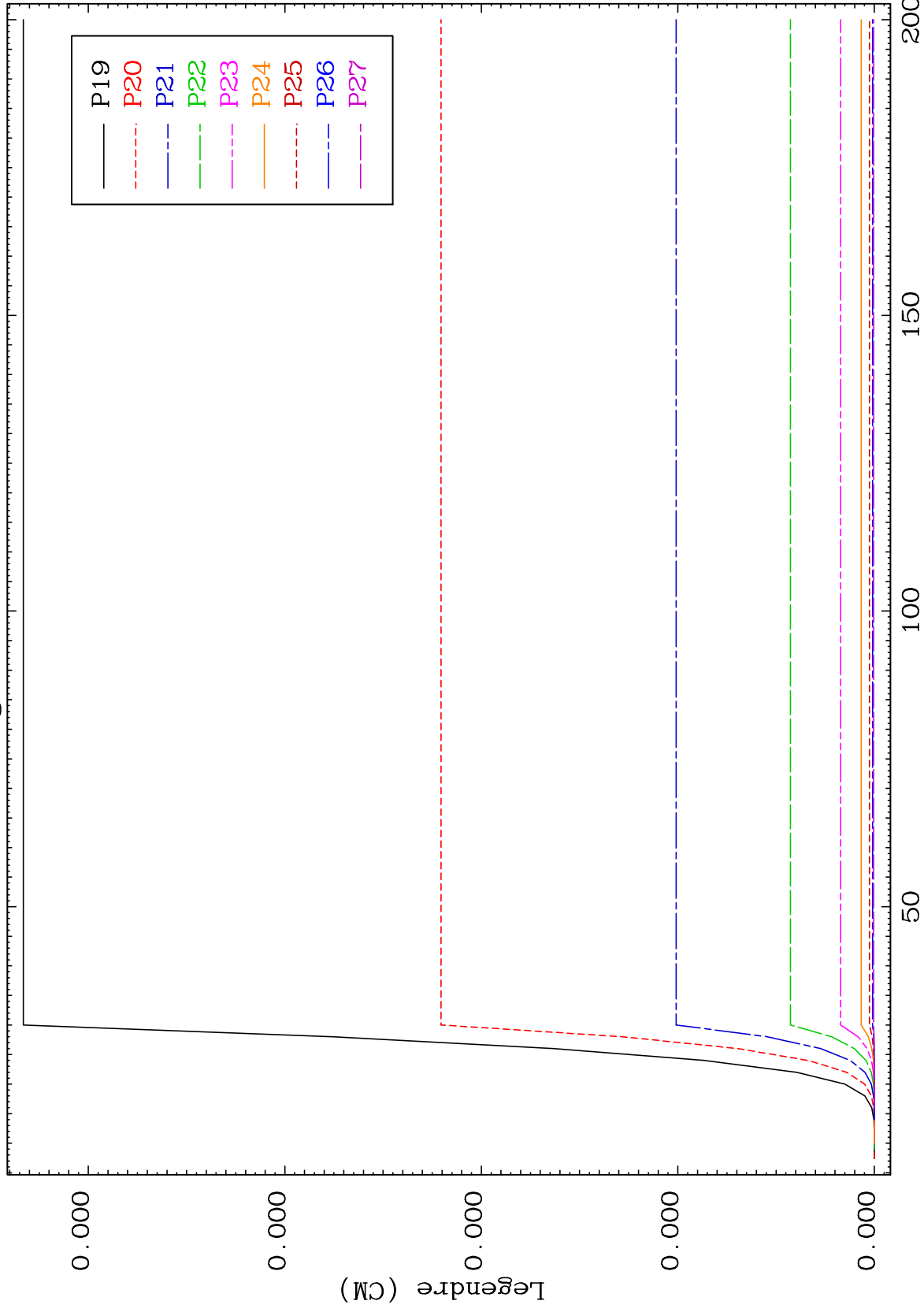
42-Mo-104



MAT 4261

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

42-Mo-104



51

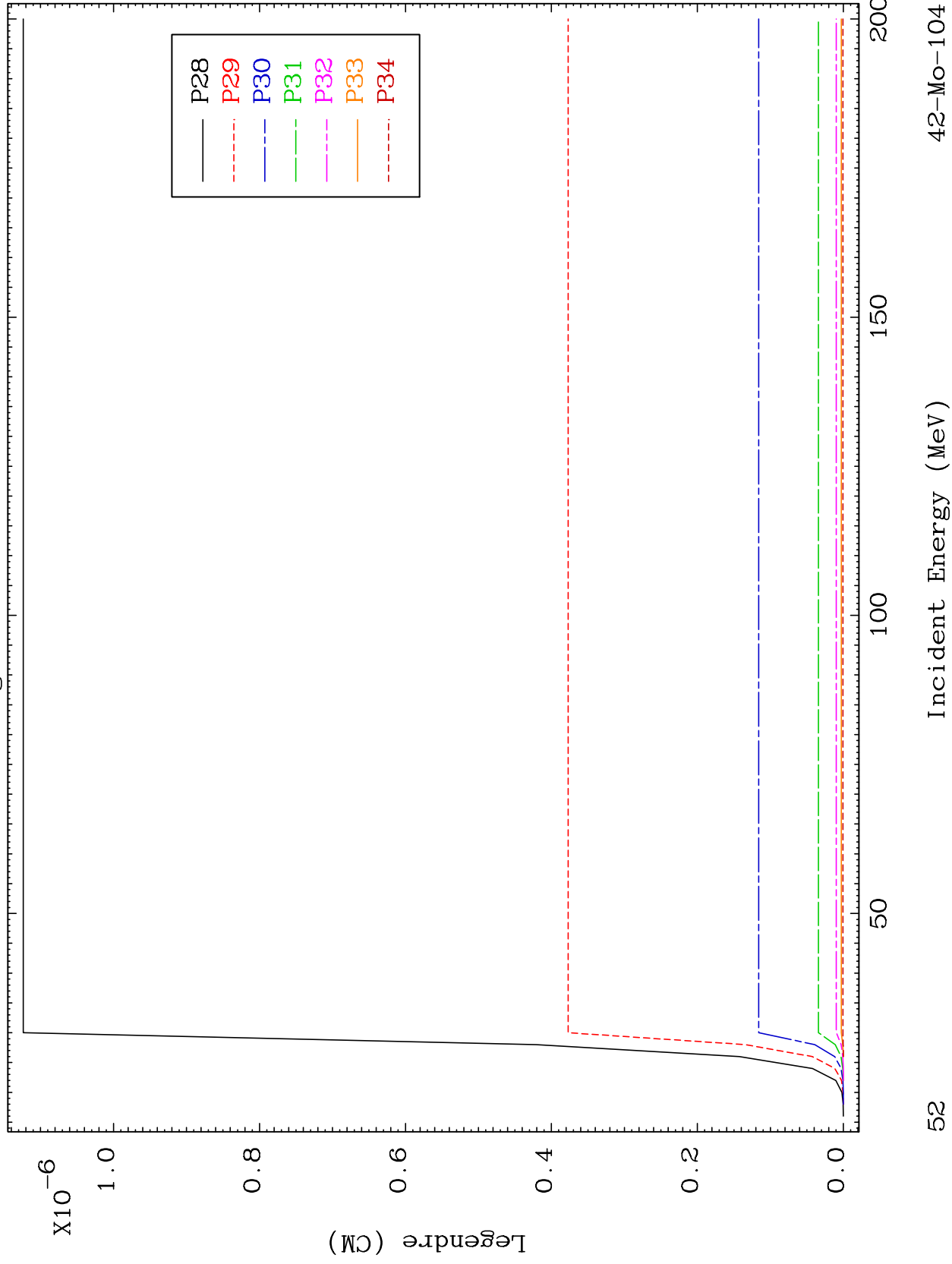
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

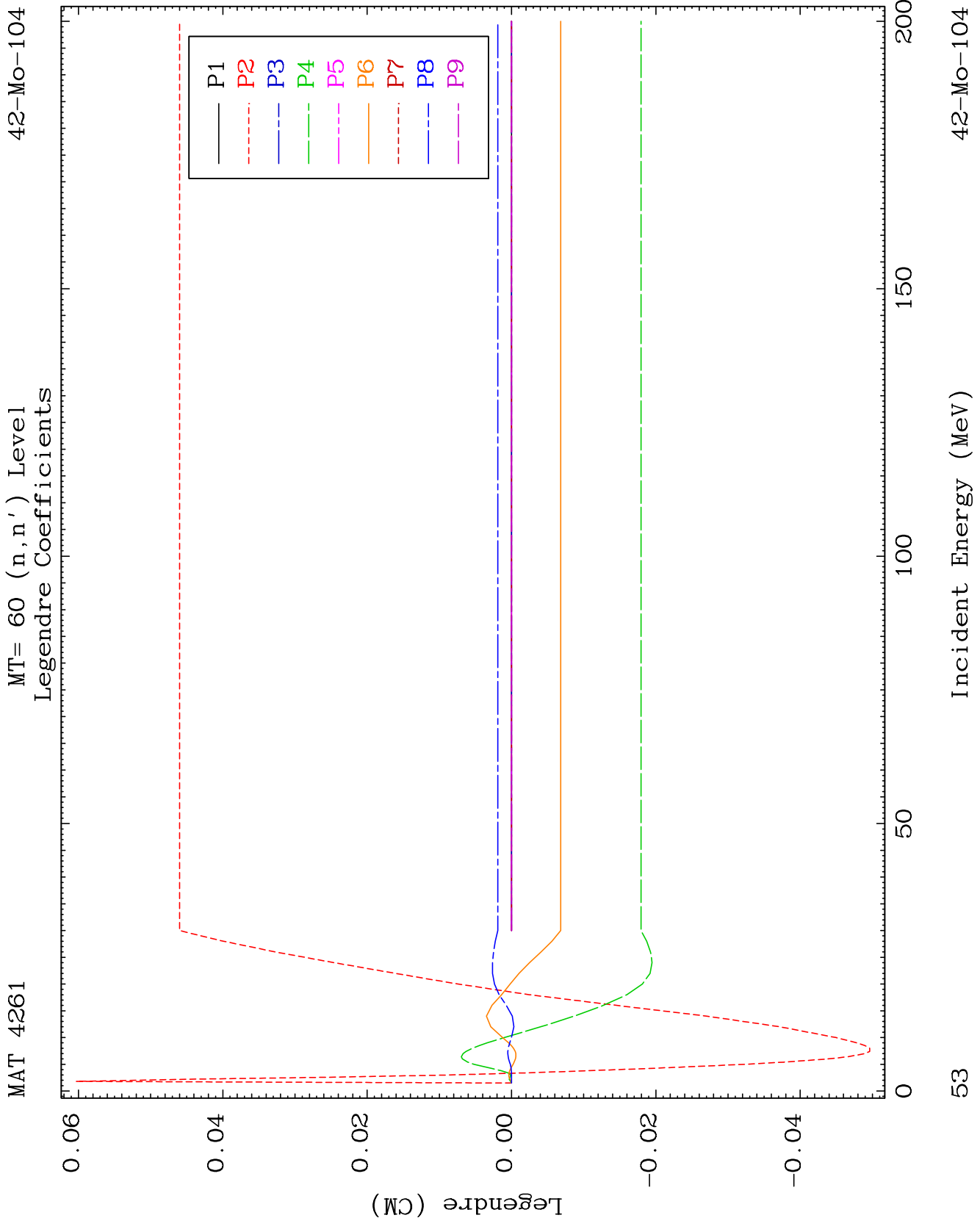
42-Mo-104



52

Incident Energy (MeV)

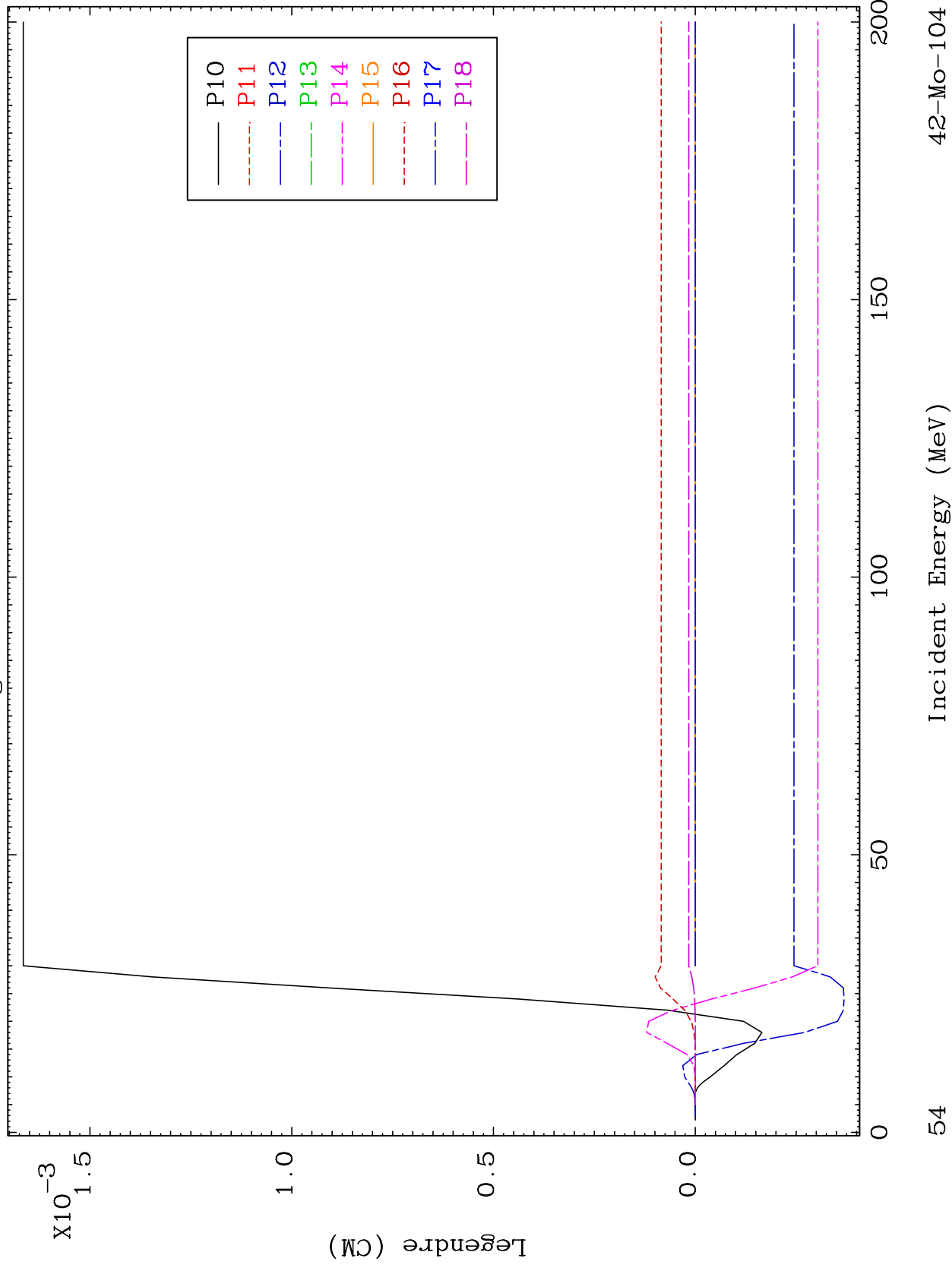
42-Mo-104



MAT 4261

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

42-Mo-104



54

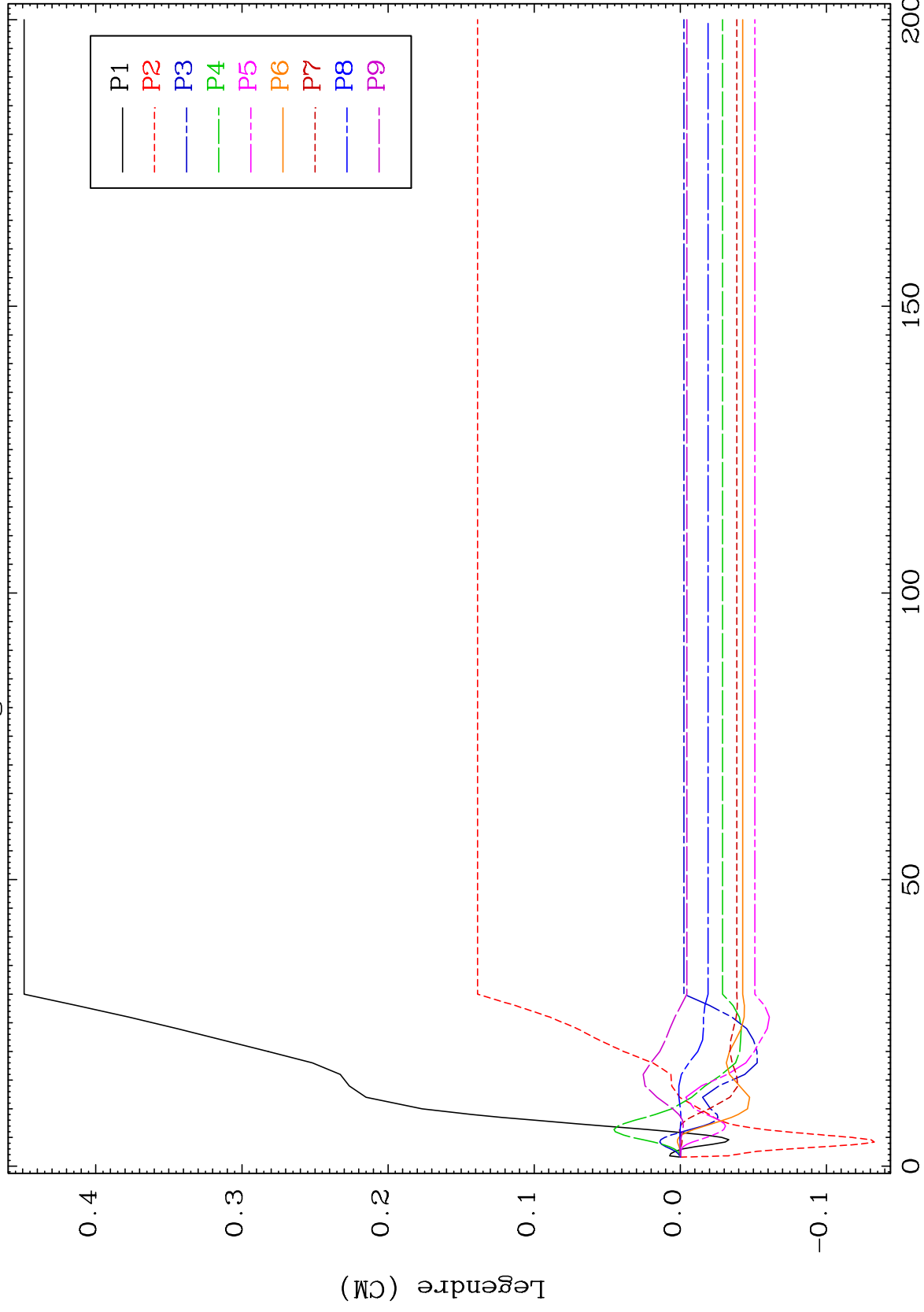
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

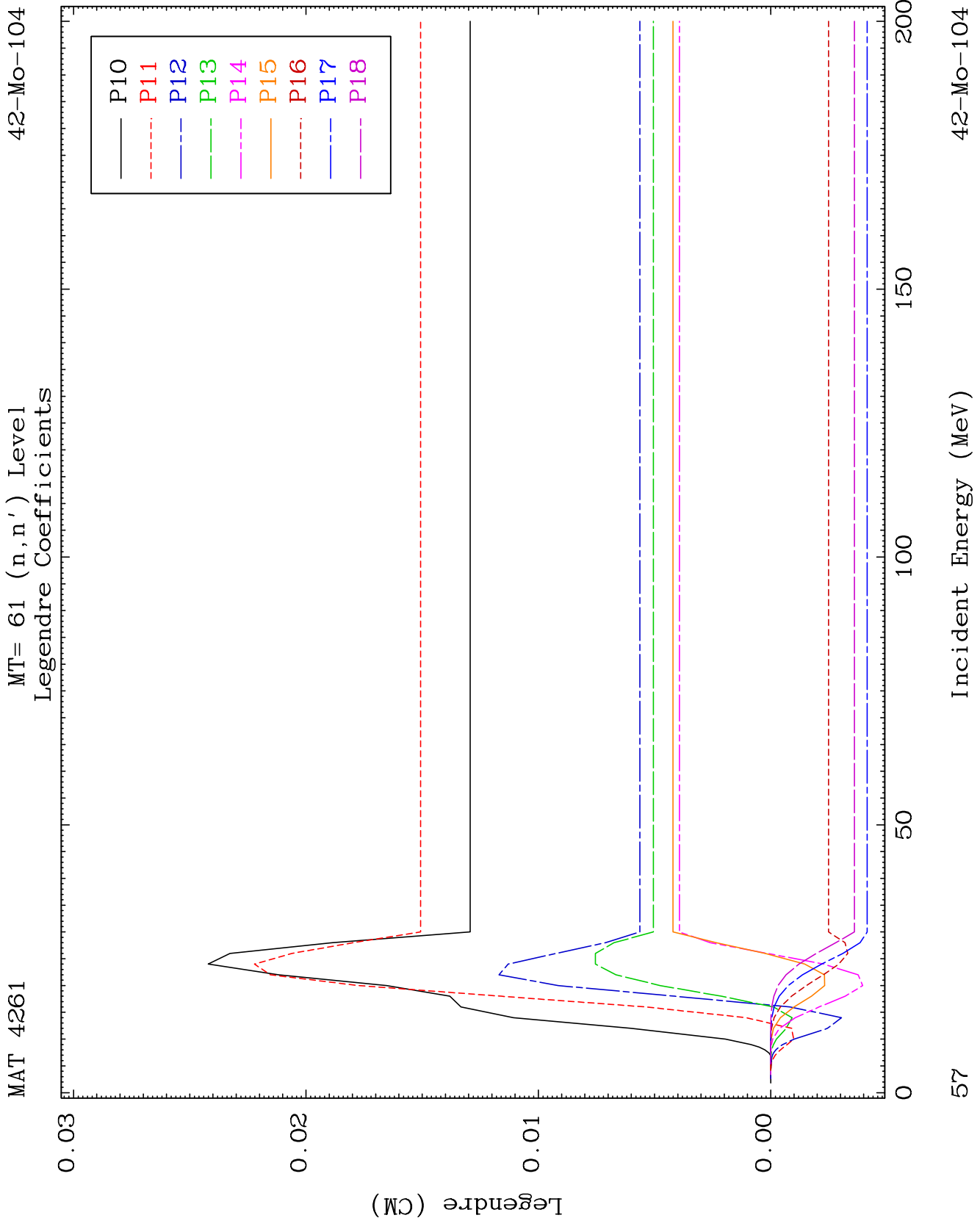
42-Mo-104

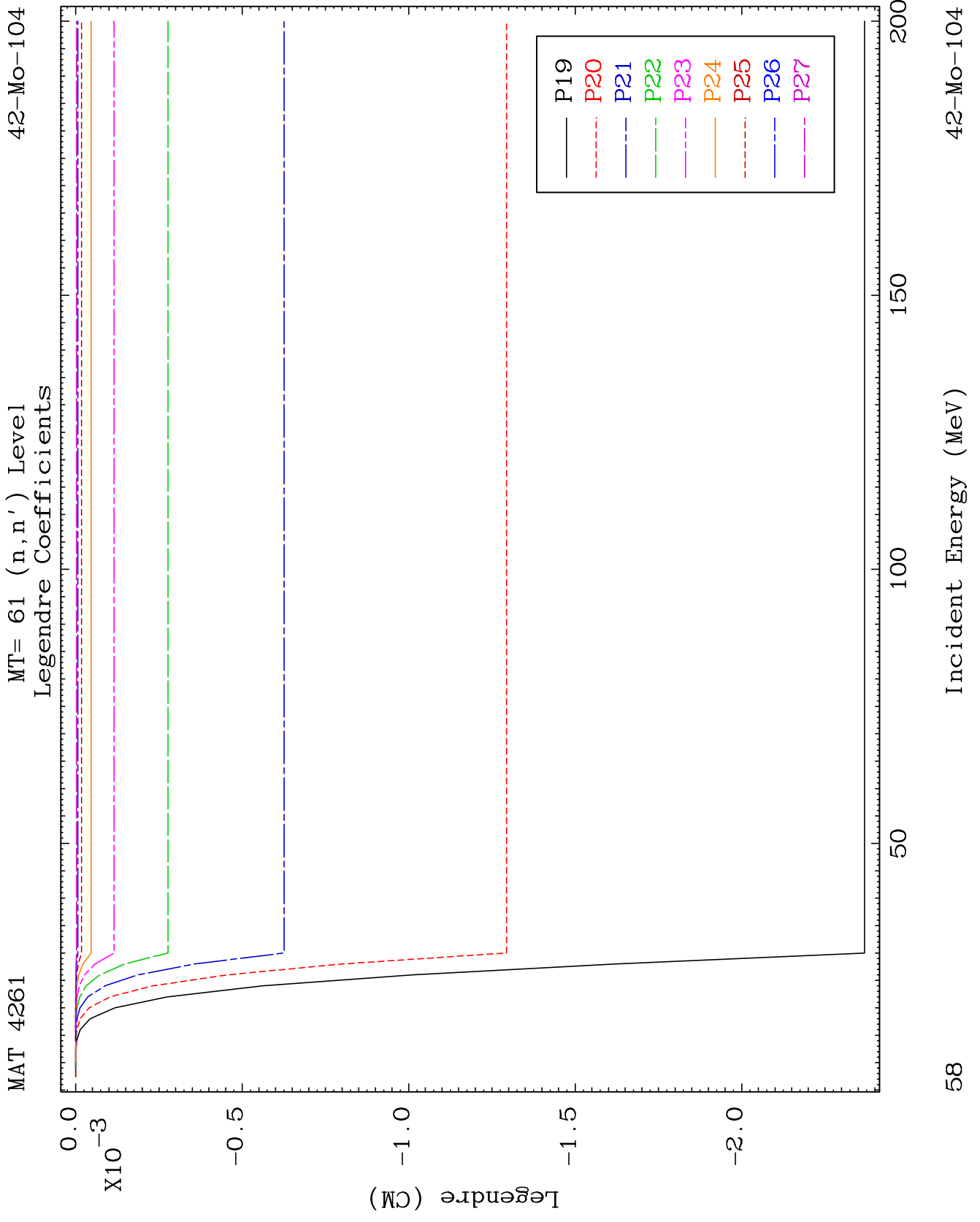


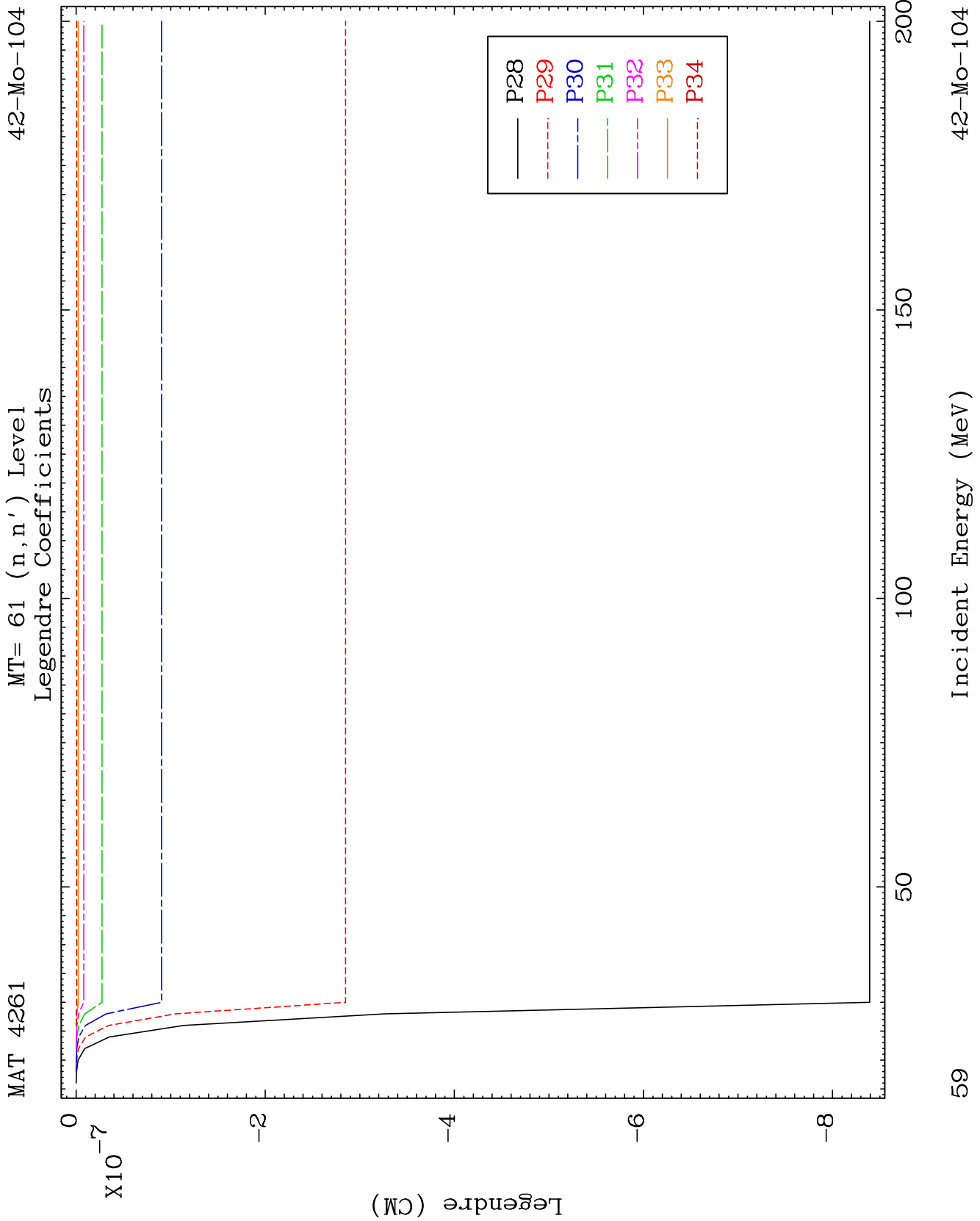
42-Mo-104

Incident Energy (MeV)

56



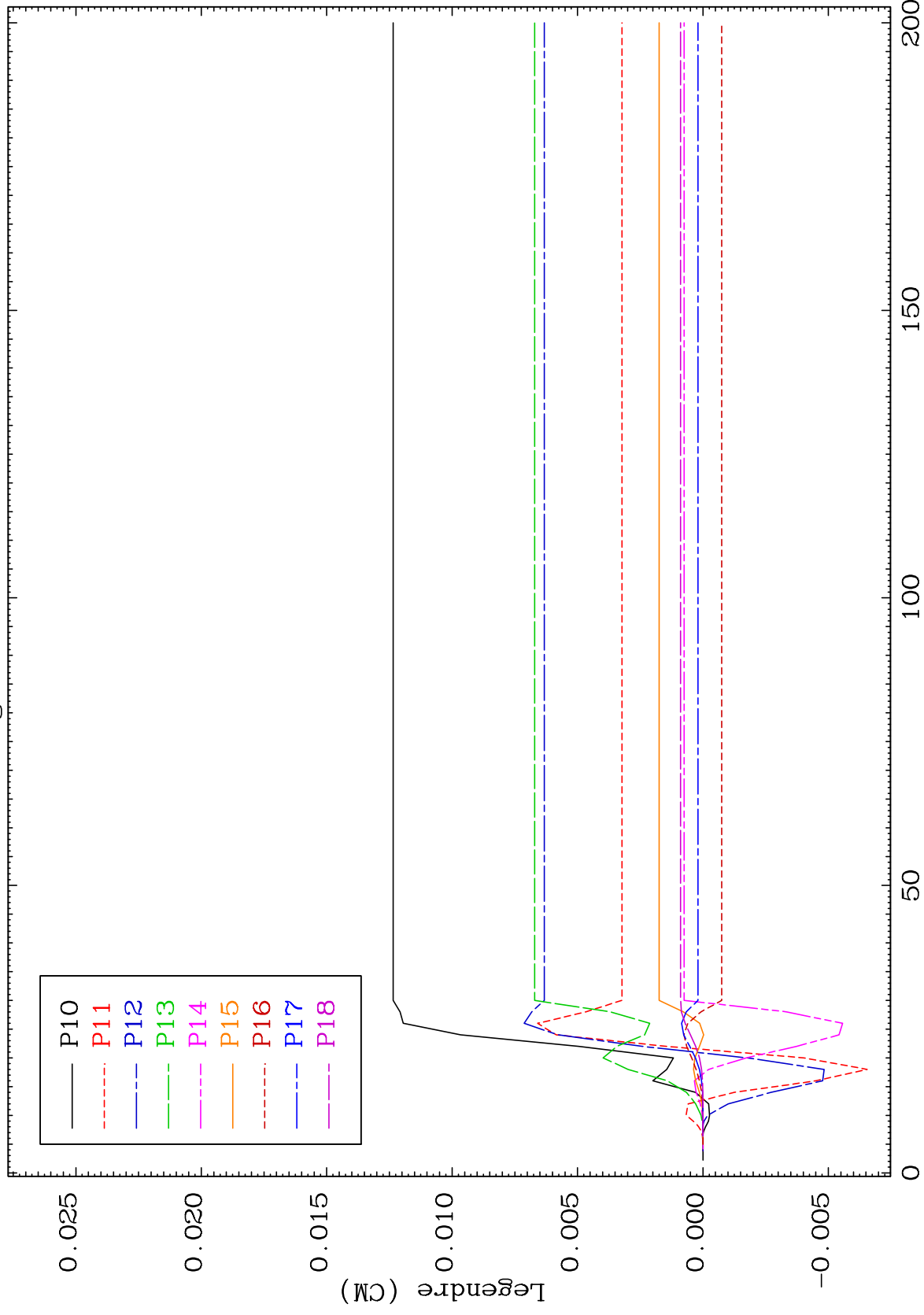




MAT 4261

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

42-Mo-104



61

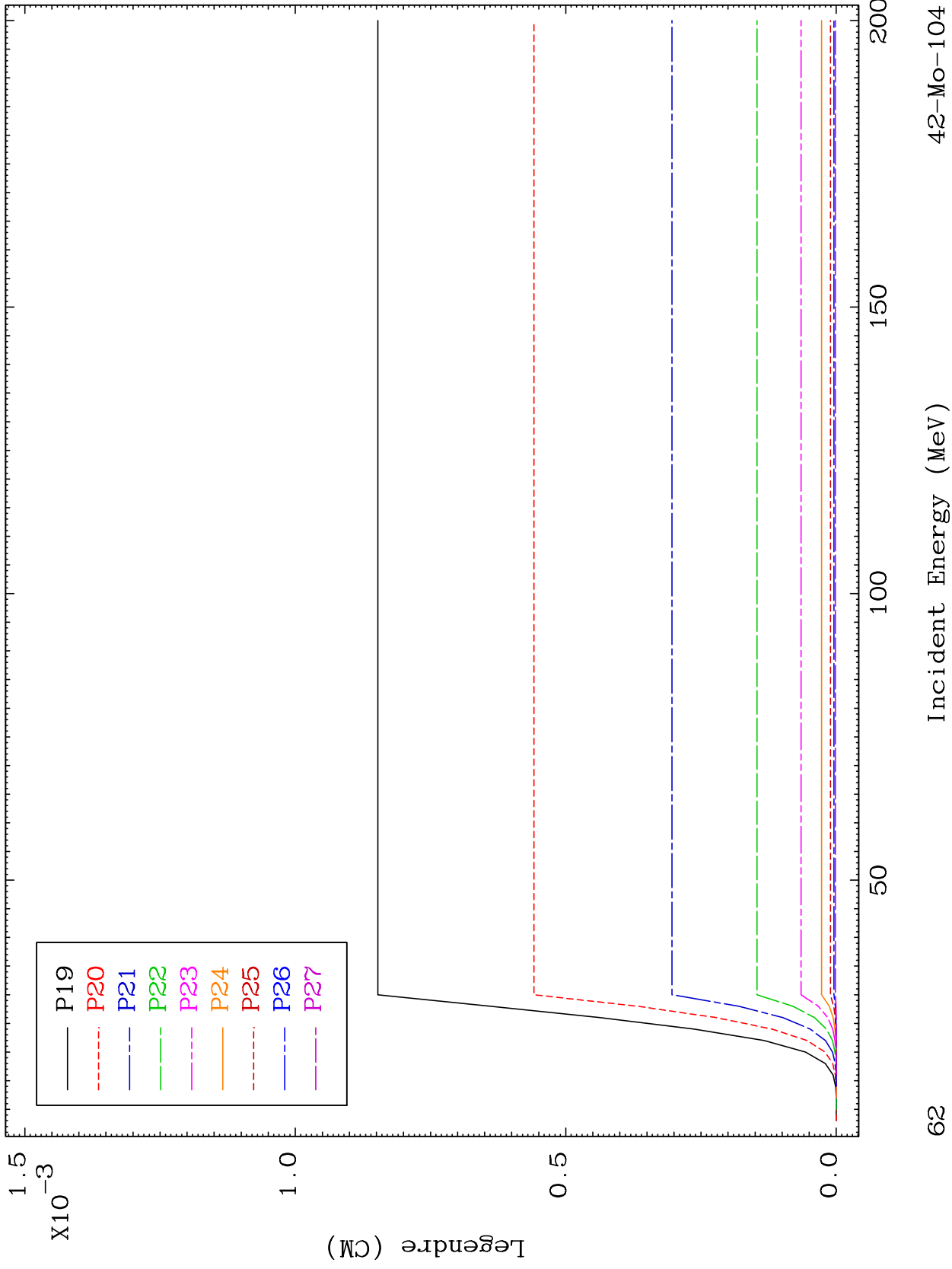
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

42-Mo-104



62

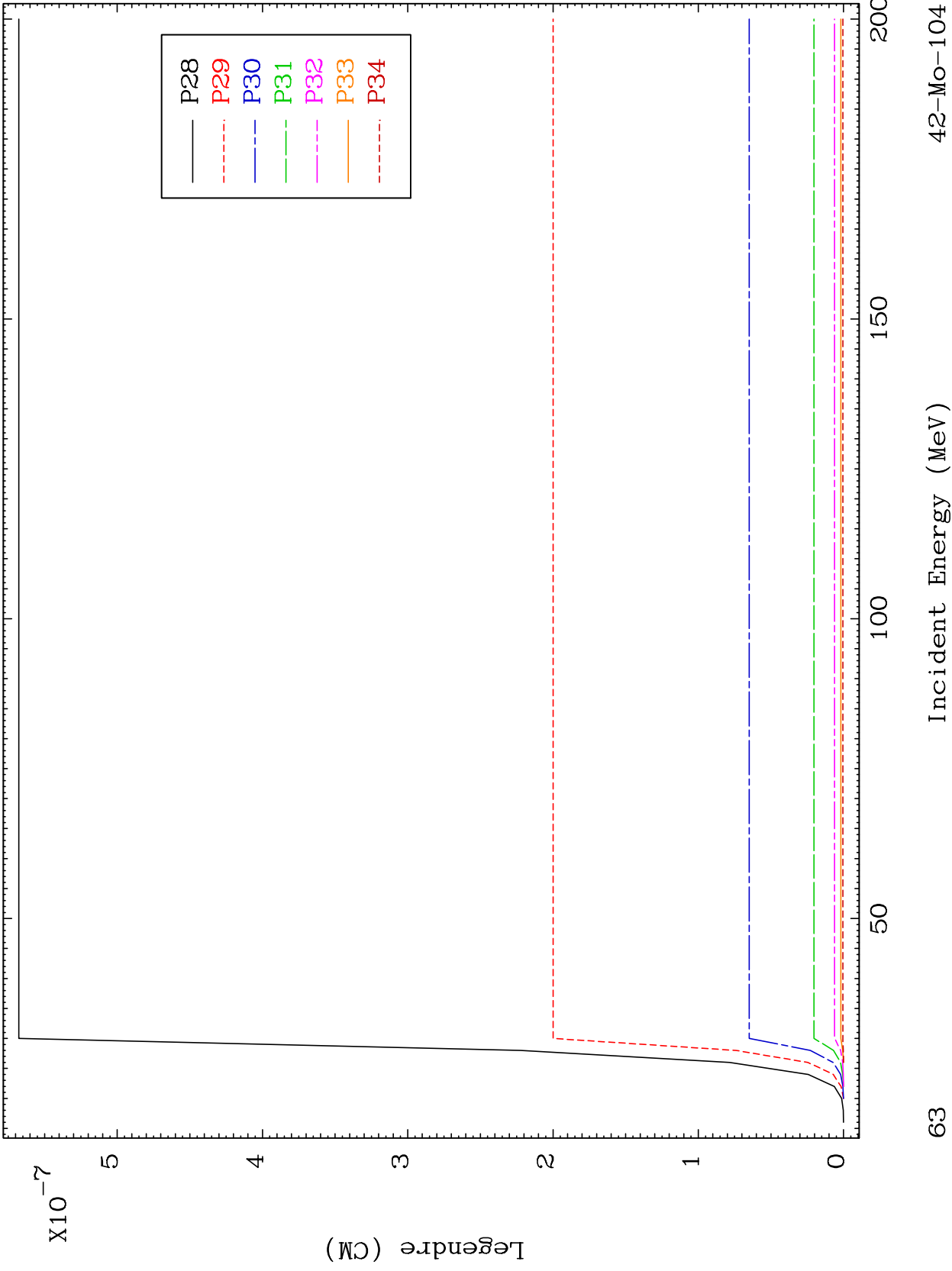
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

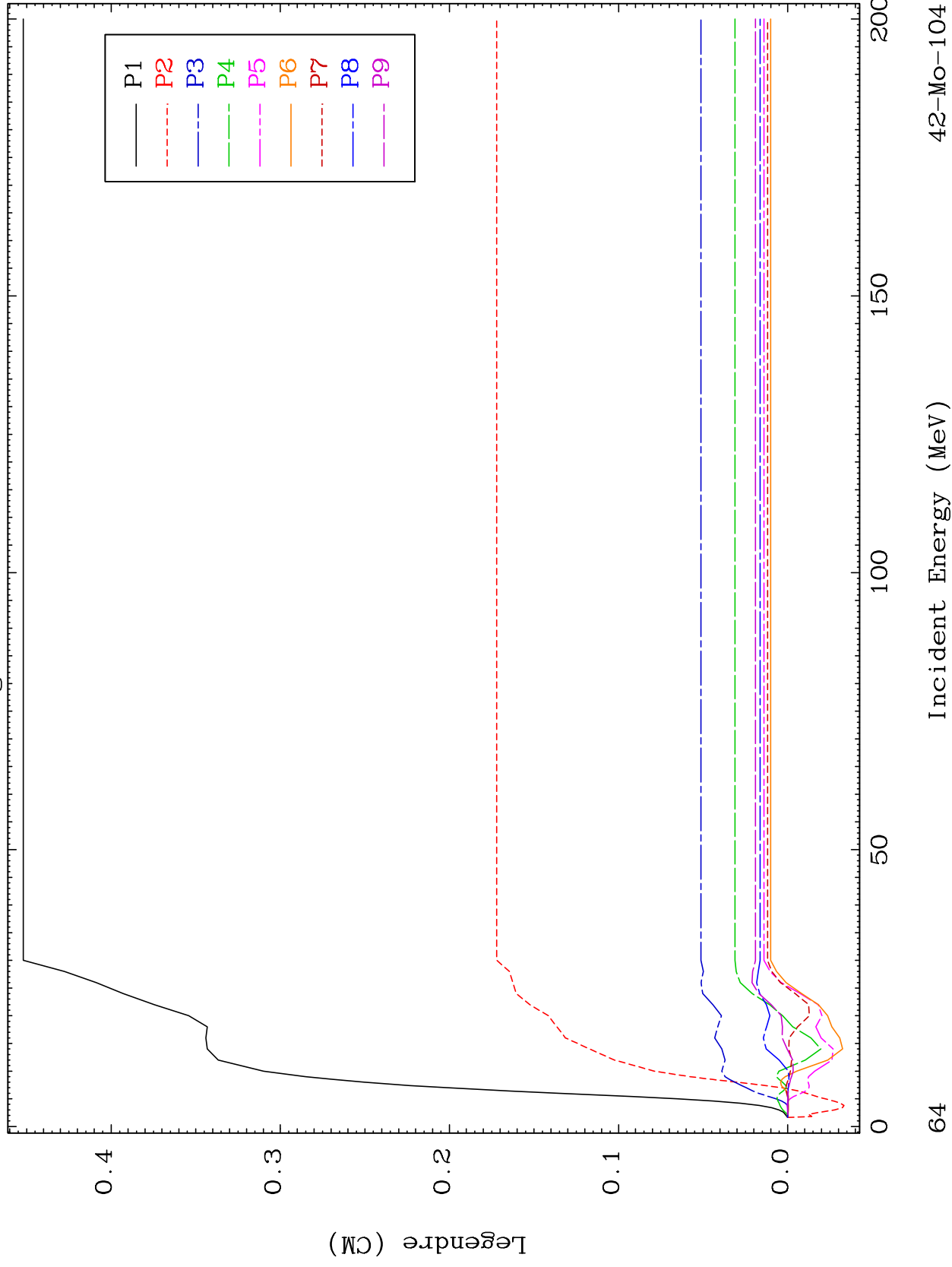
42-Mo-104



MAT 4261

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

42-Mo-104



42-Mo-104

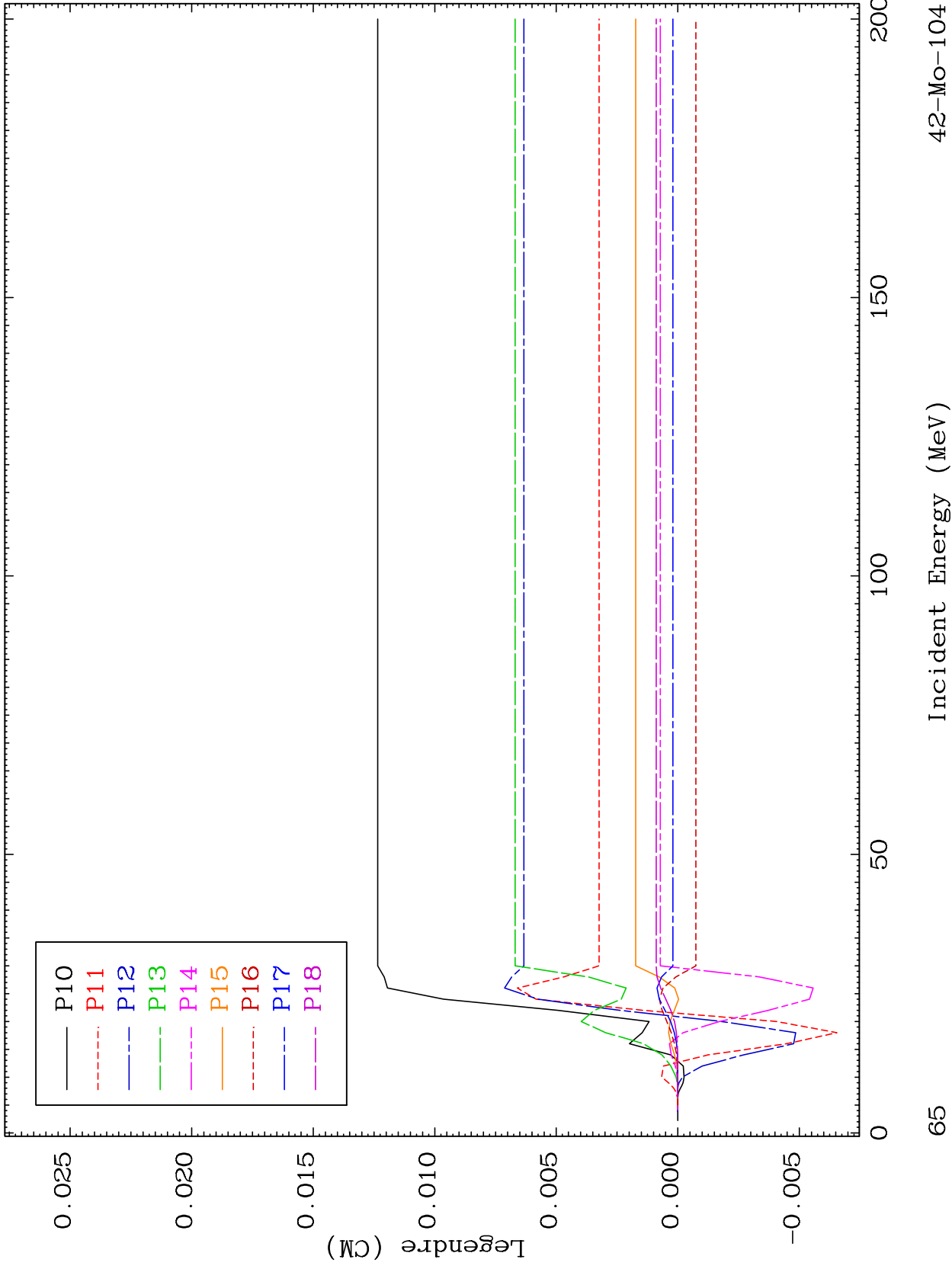
Incident Energy (MeV)

64

MAT 4261

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

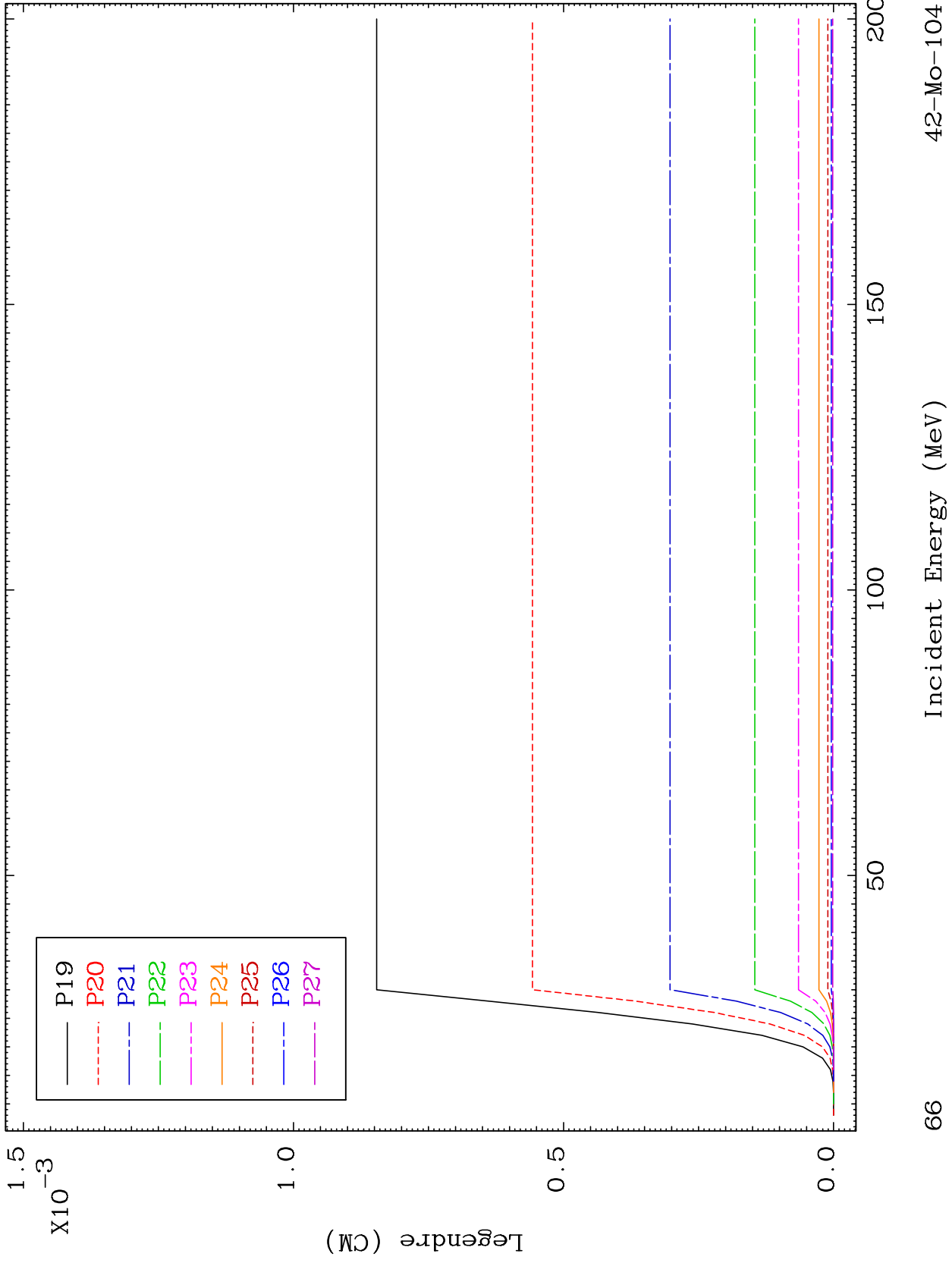
42-Mo-104



MAT 4261

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

42-Mo-104



66

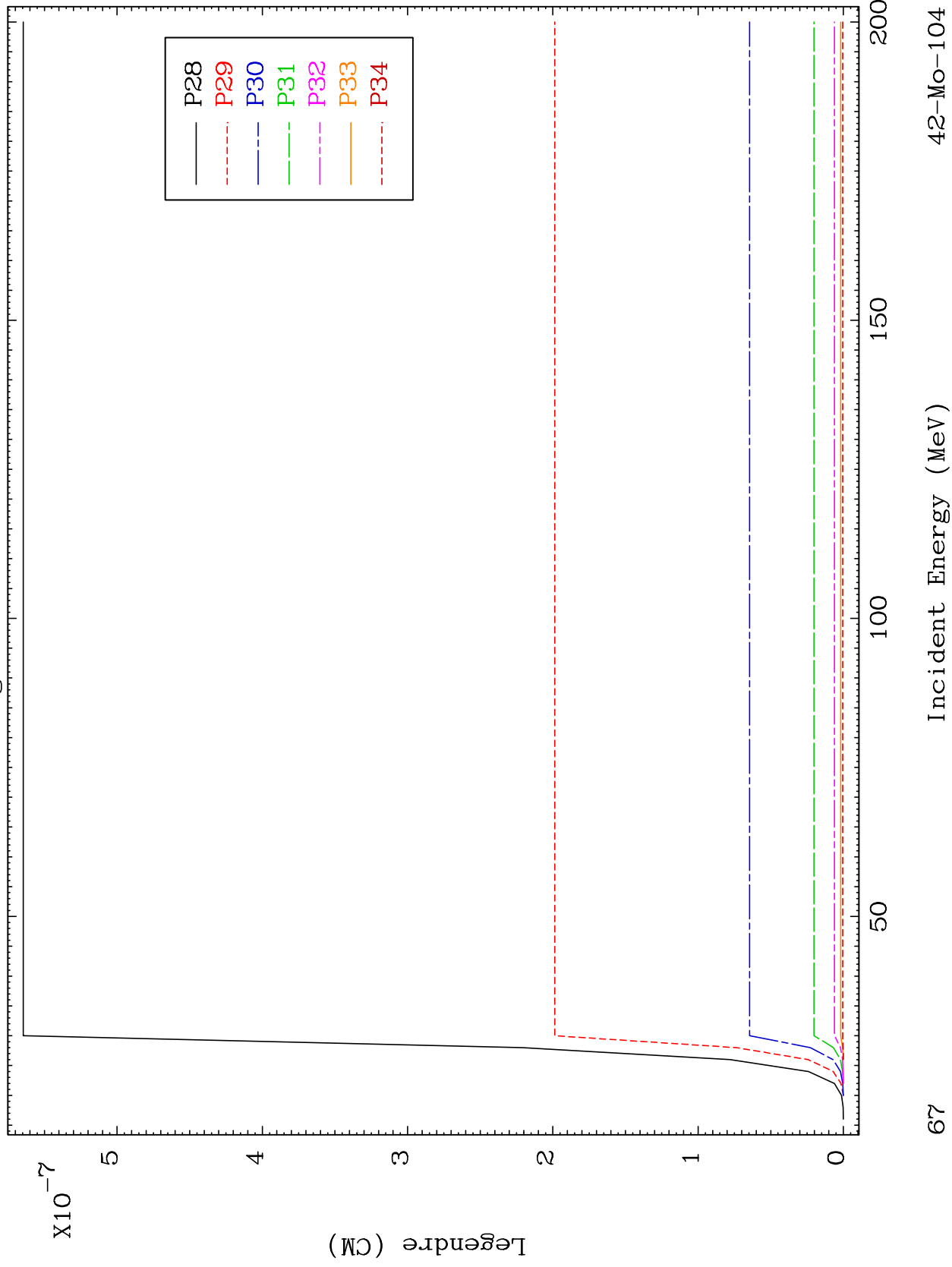
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

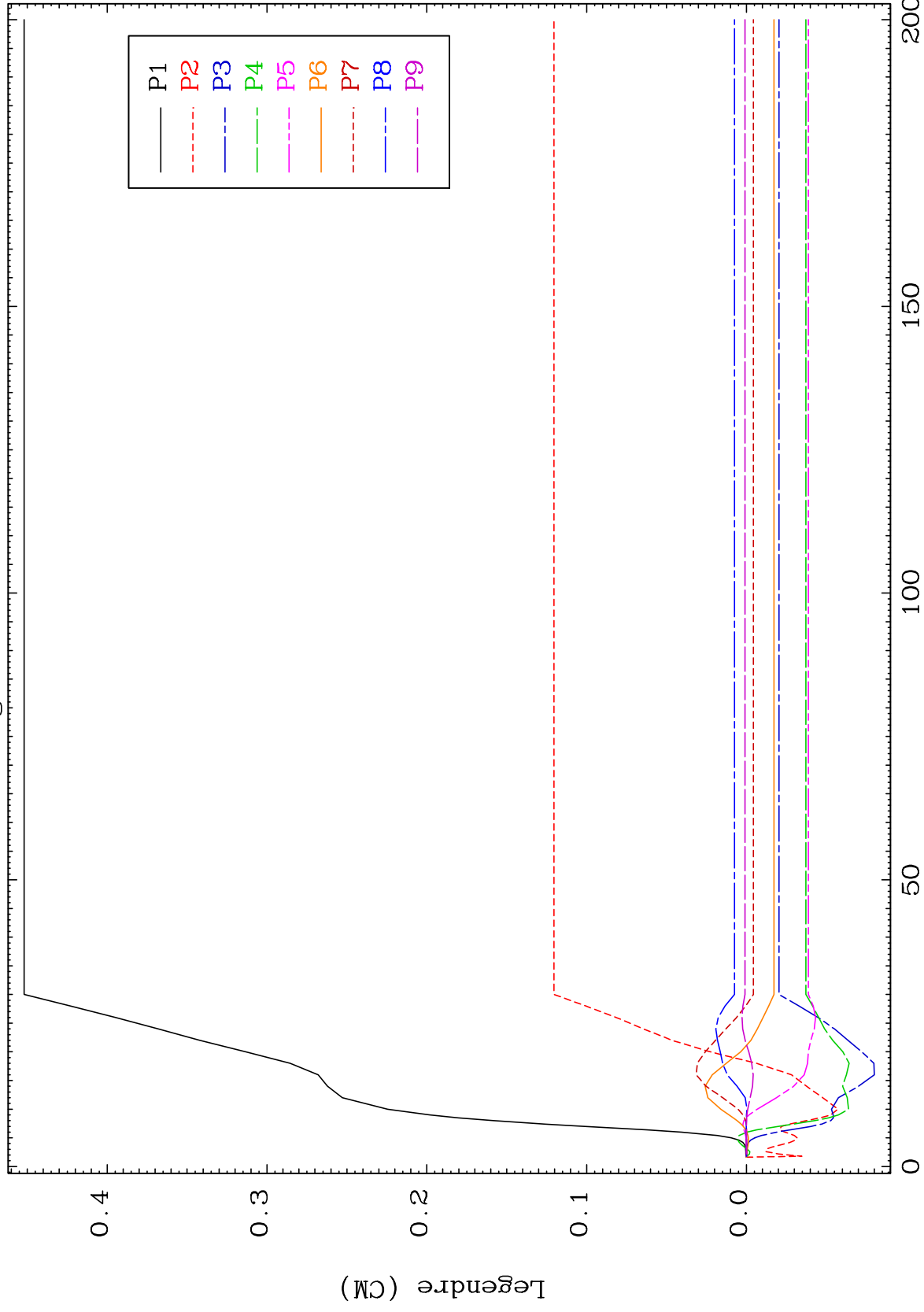
42-Mo-104



MAT 4261

MT= 64 (n,n') Level
Legendre Coefficients

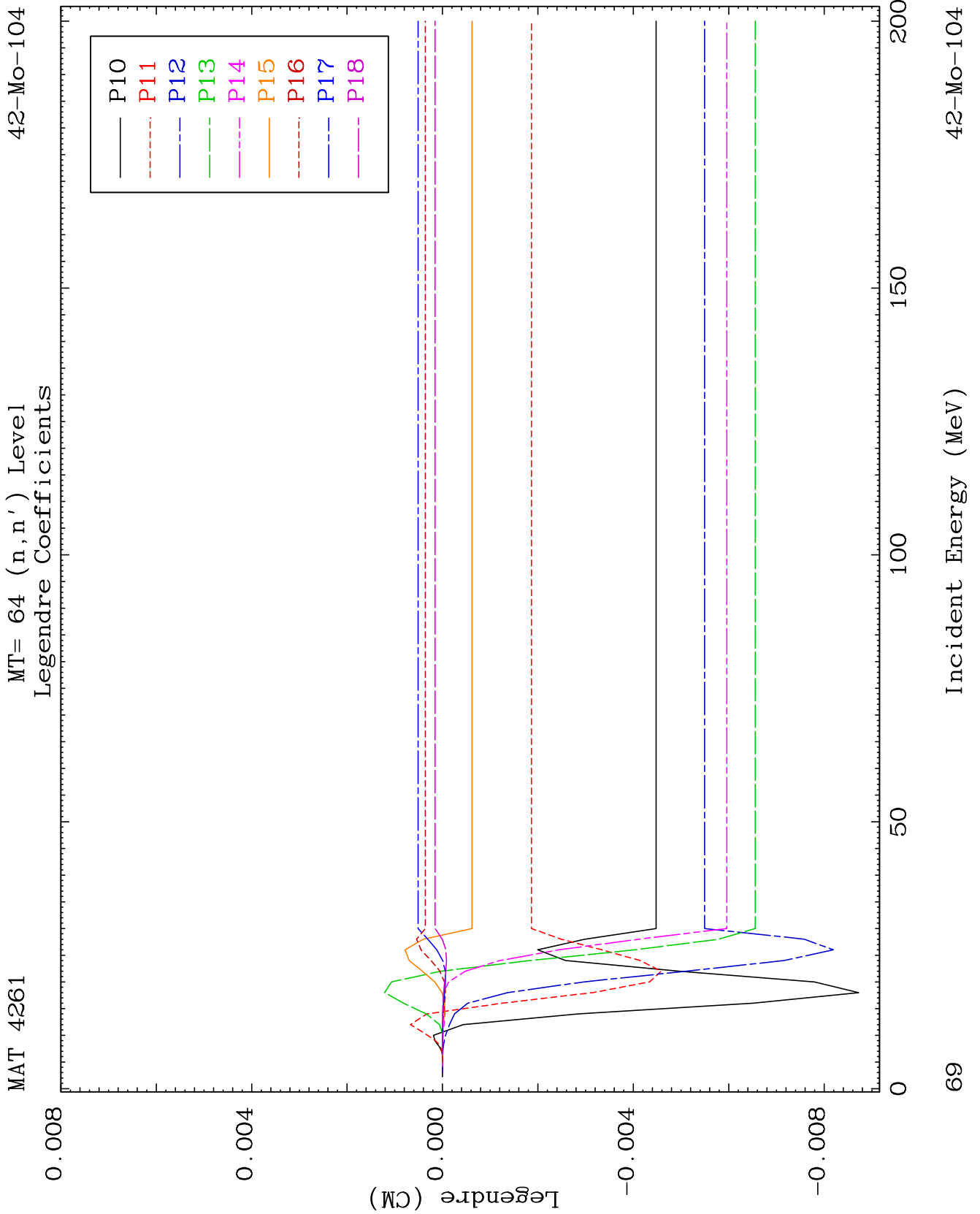
42-Mo-104

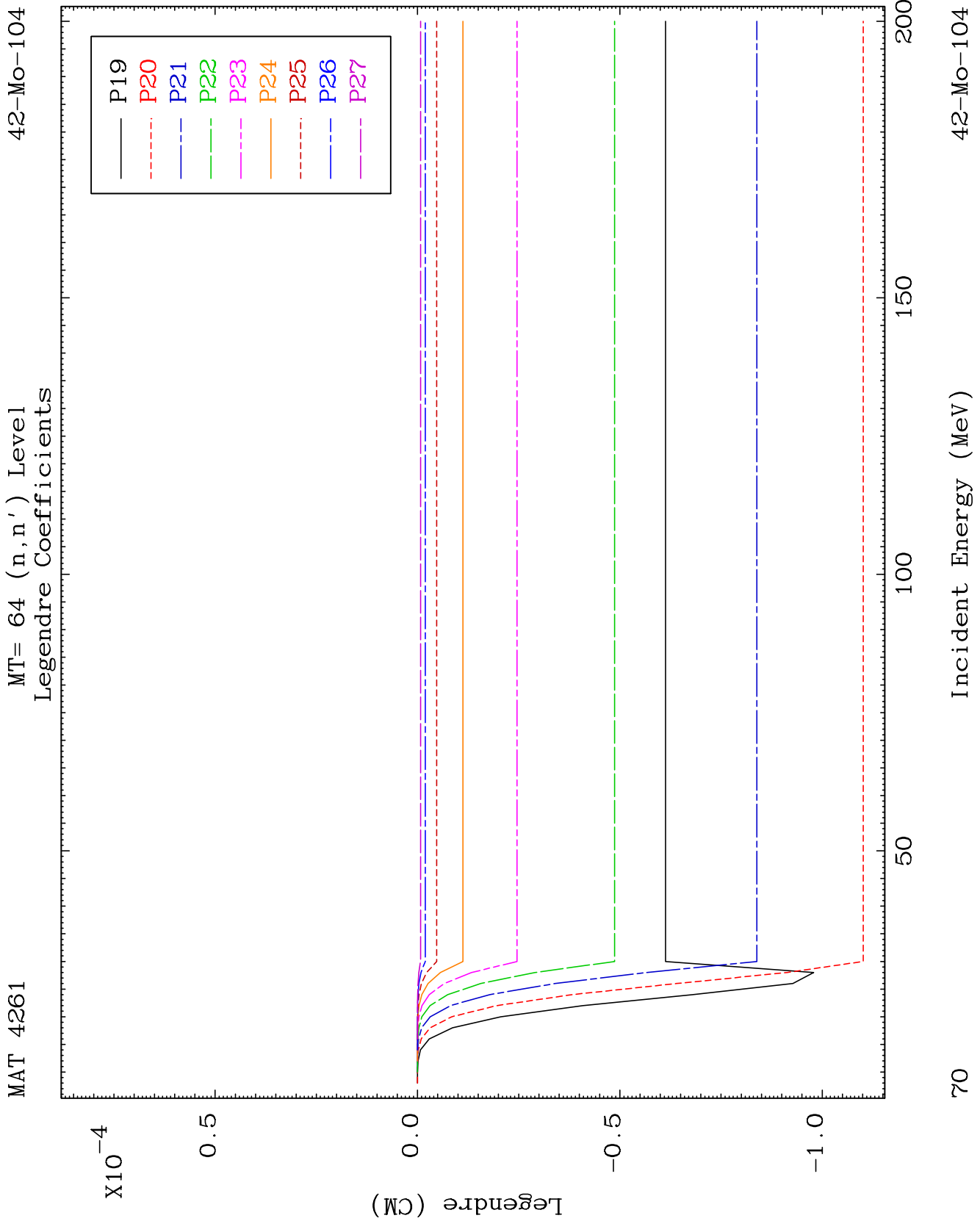


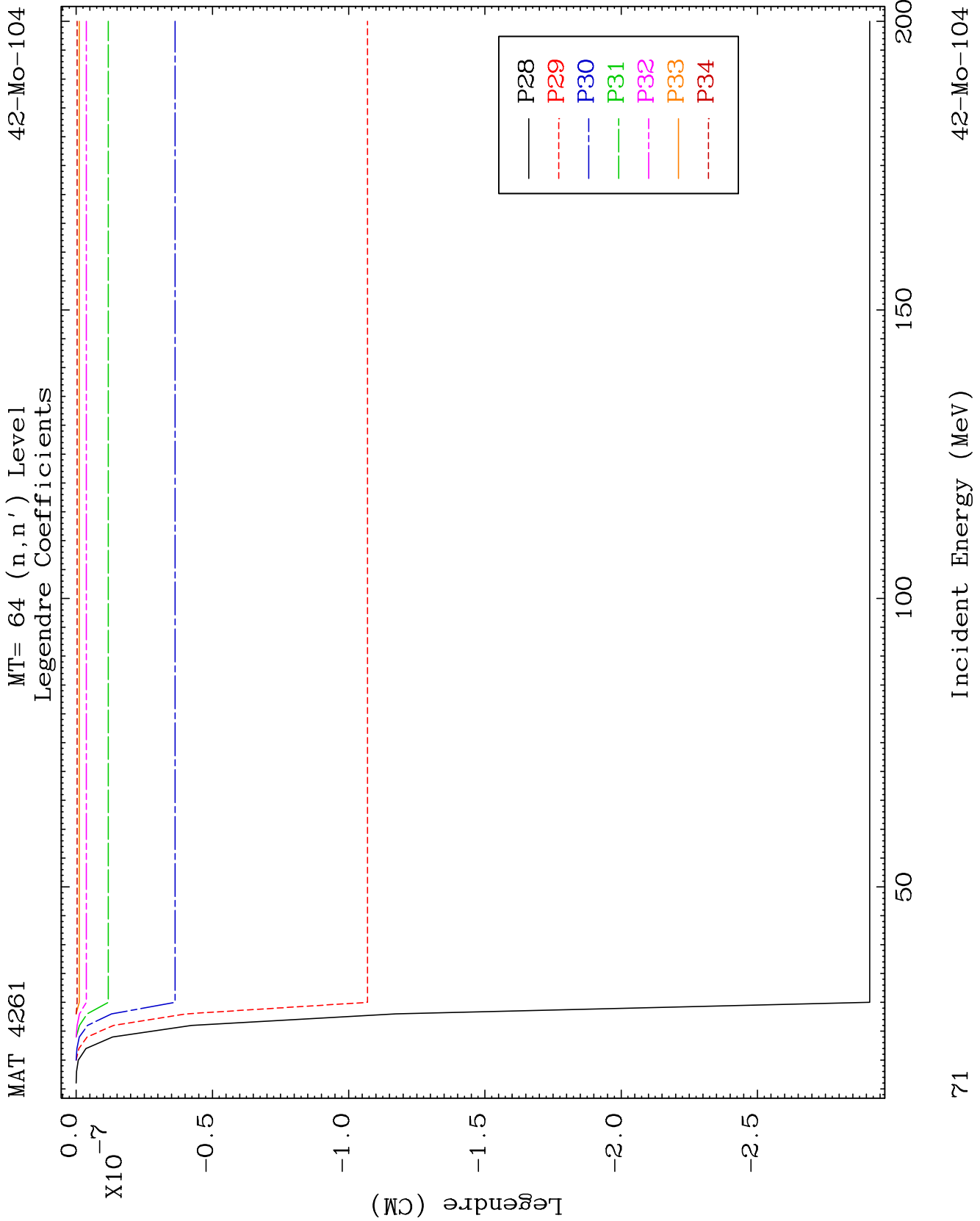
68

Incident Energy (MeV)

42-Mo-104



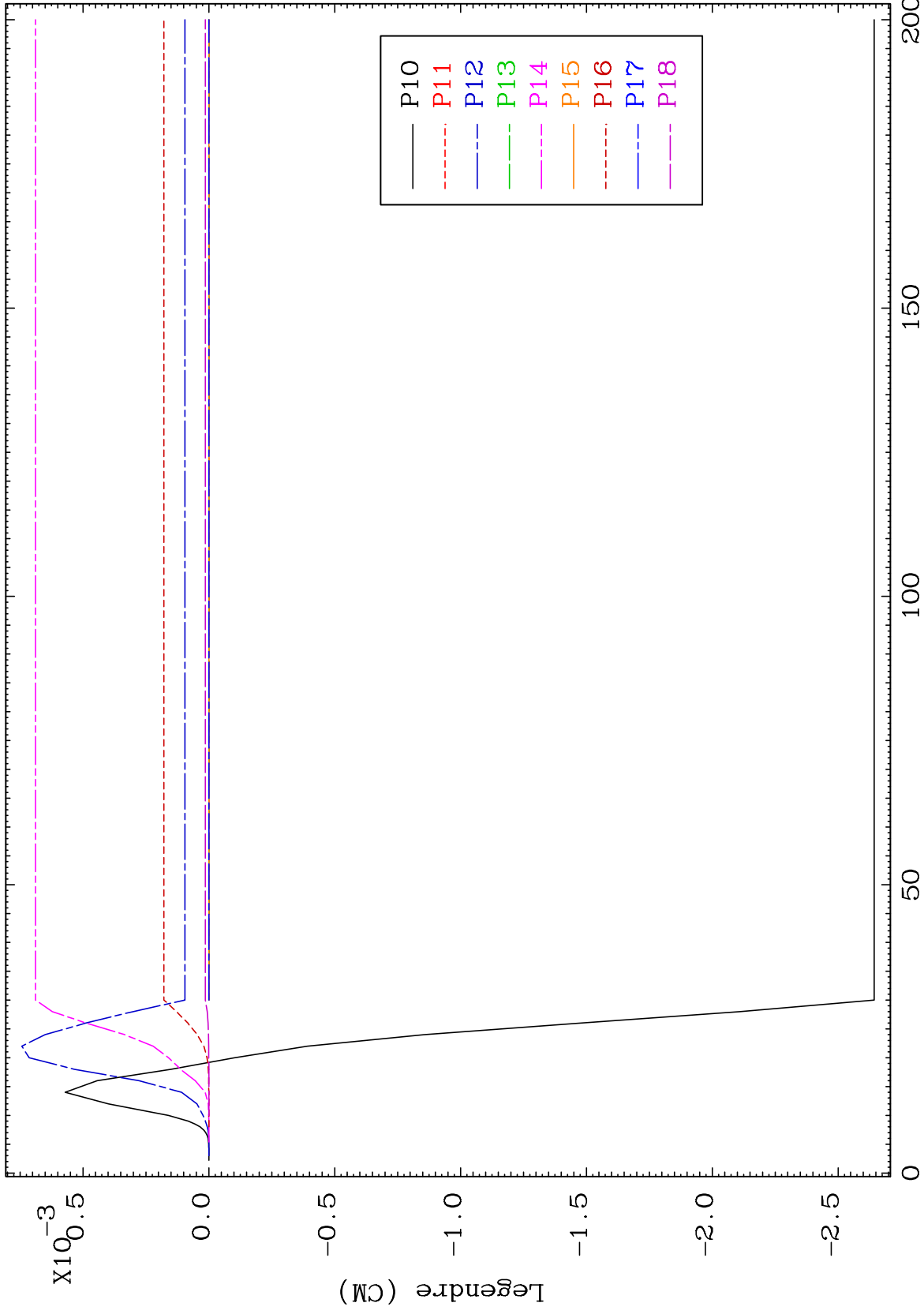




MAT 4261

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

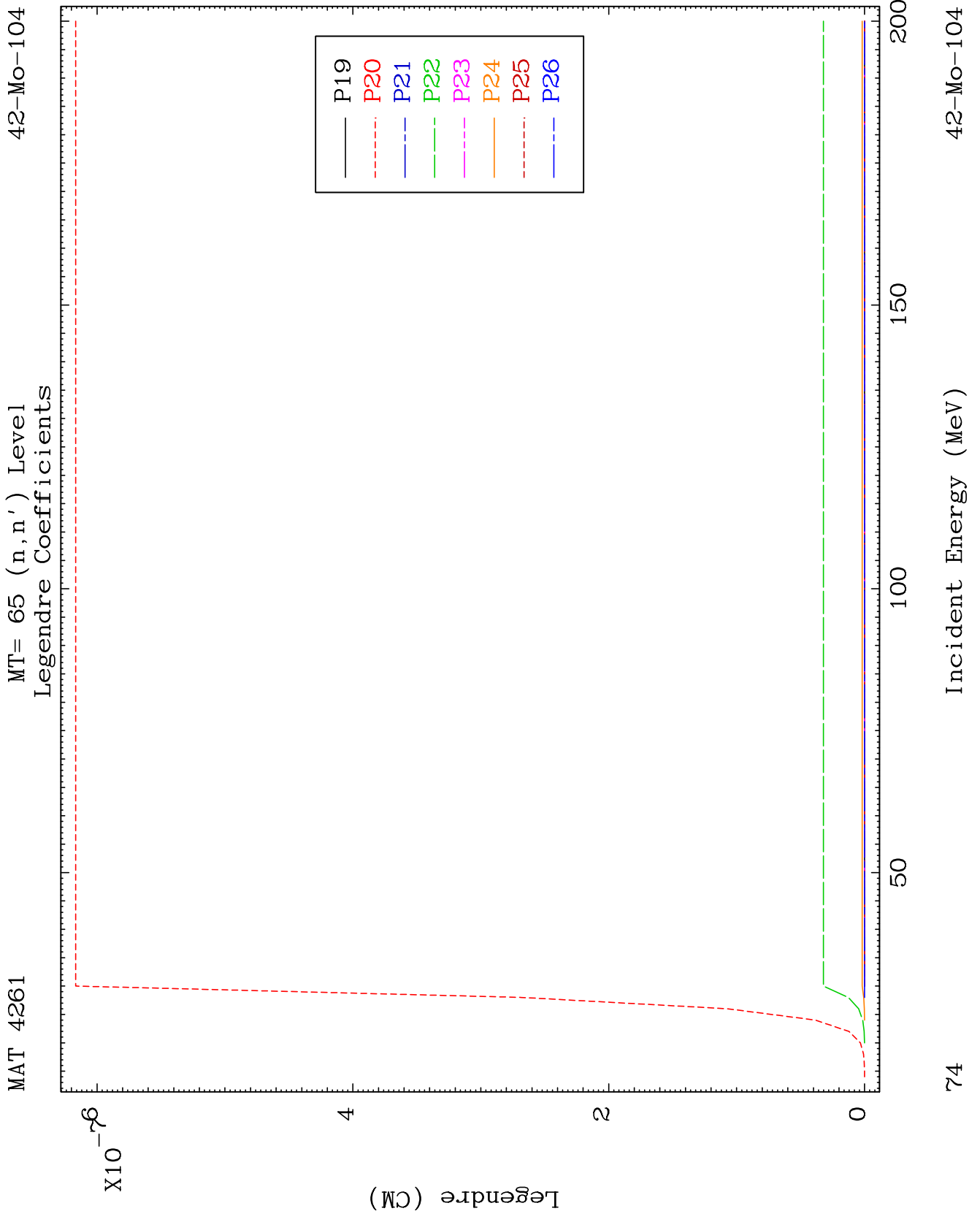
42-Mo-104

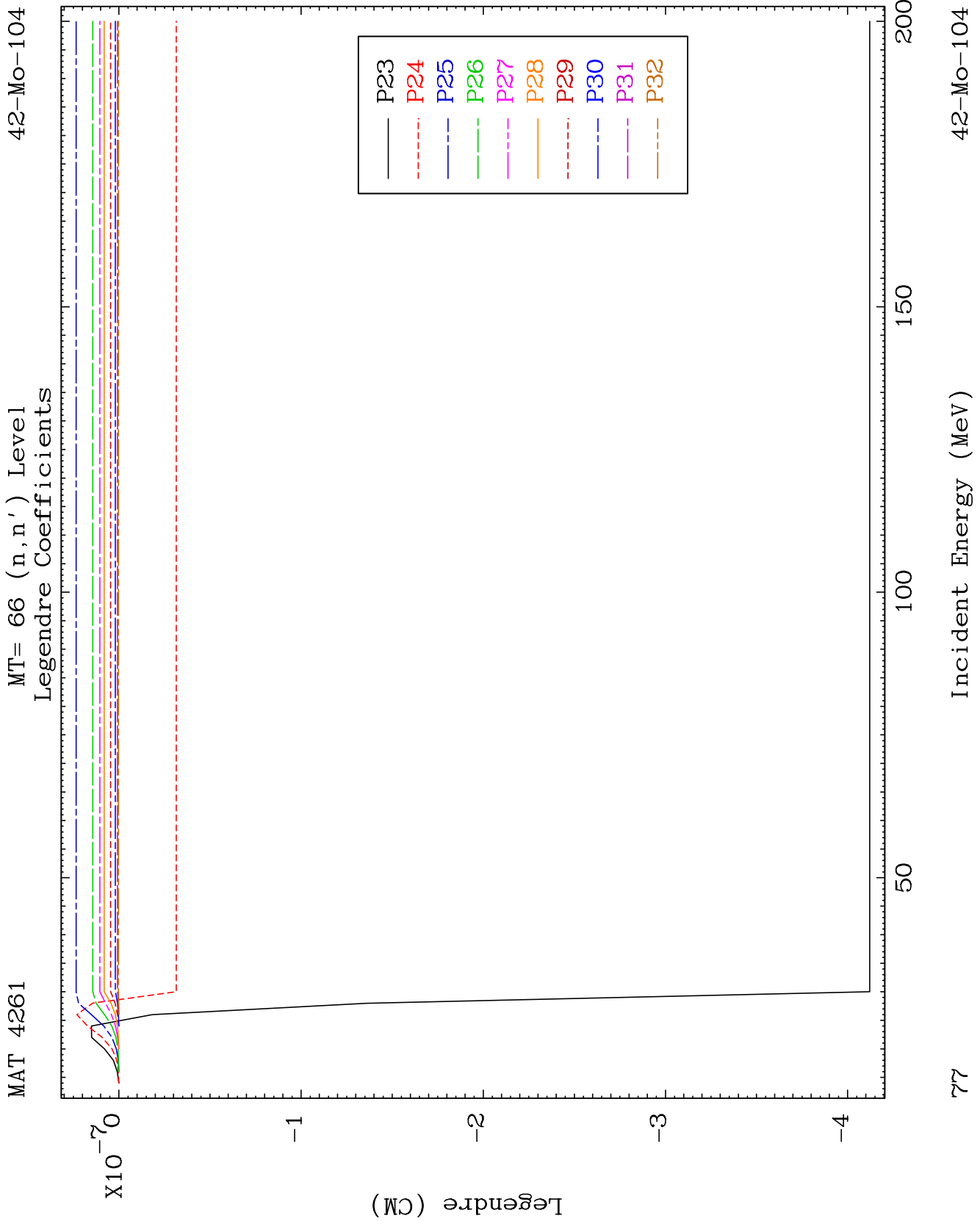


73

Incident Energy (MeV)

42-Mo-104

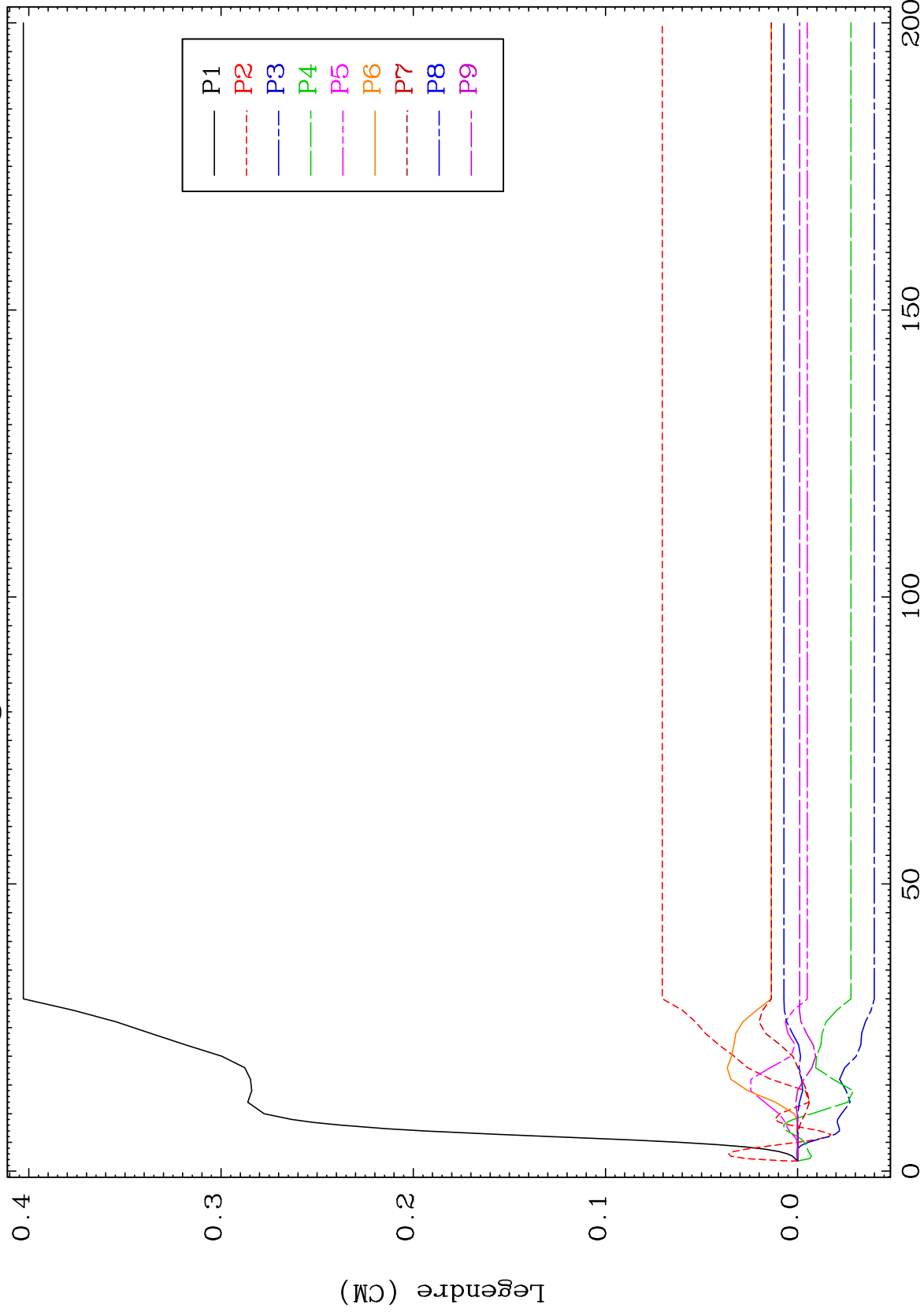




MAT 4261

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

42-Mo-104



78

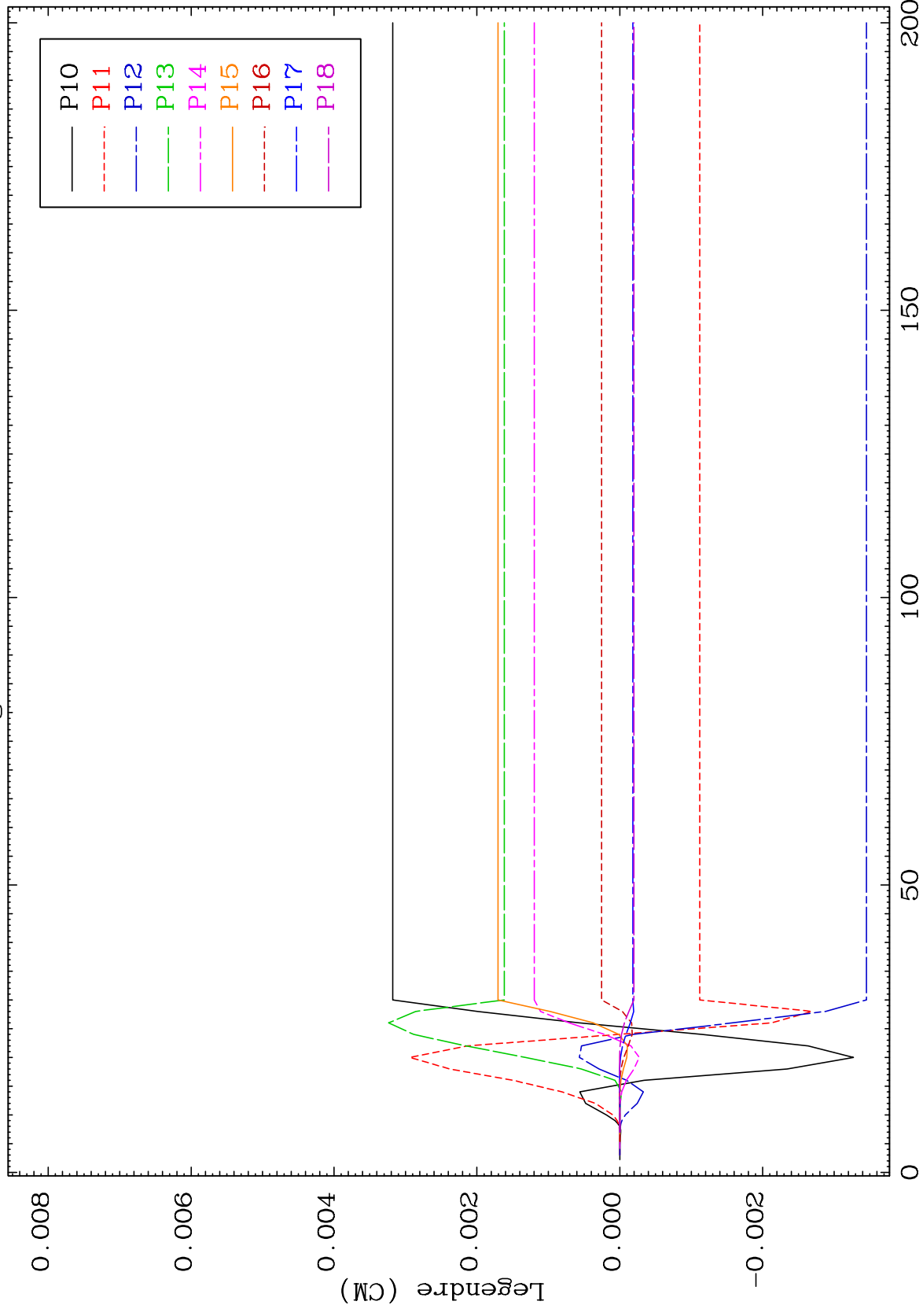
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

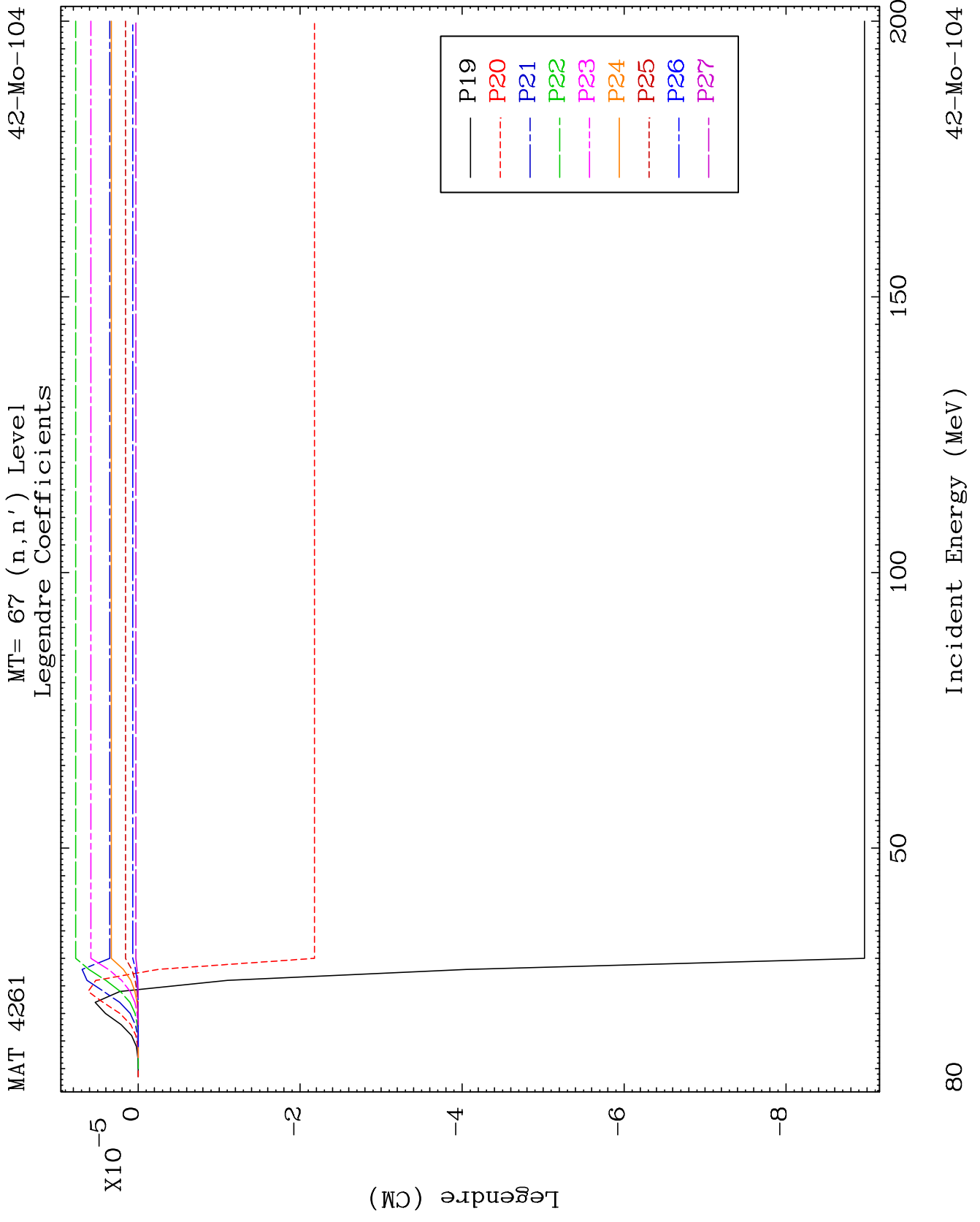
42-Mo-104



79

Incident Energy (MeV)

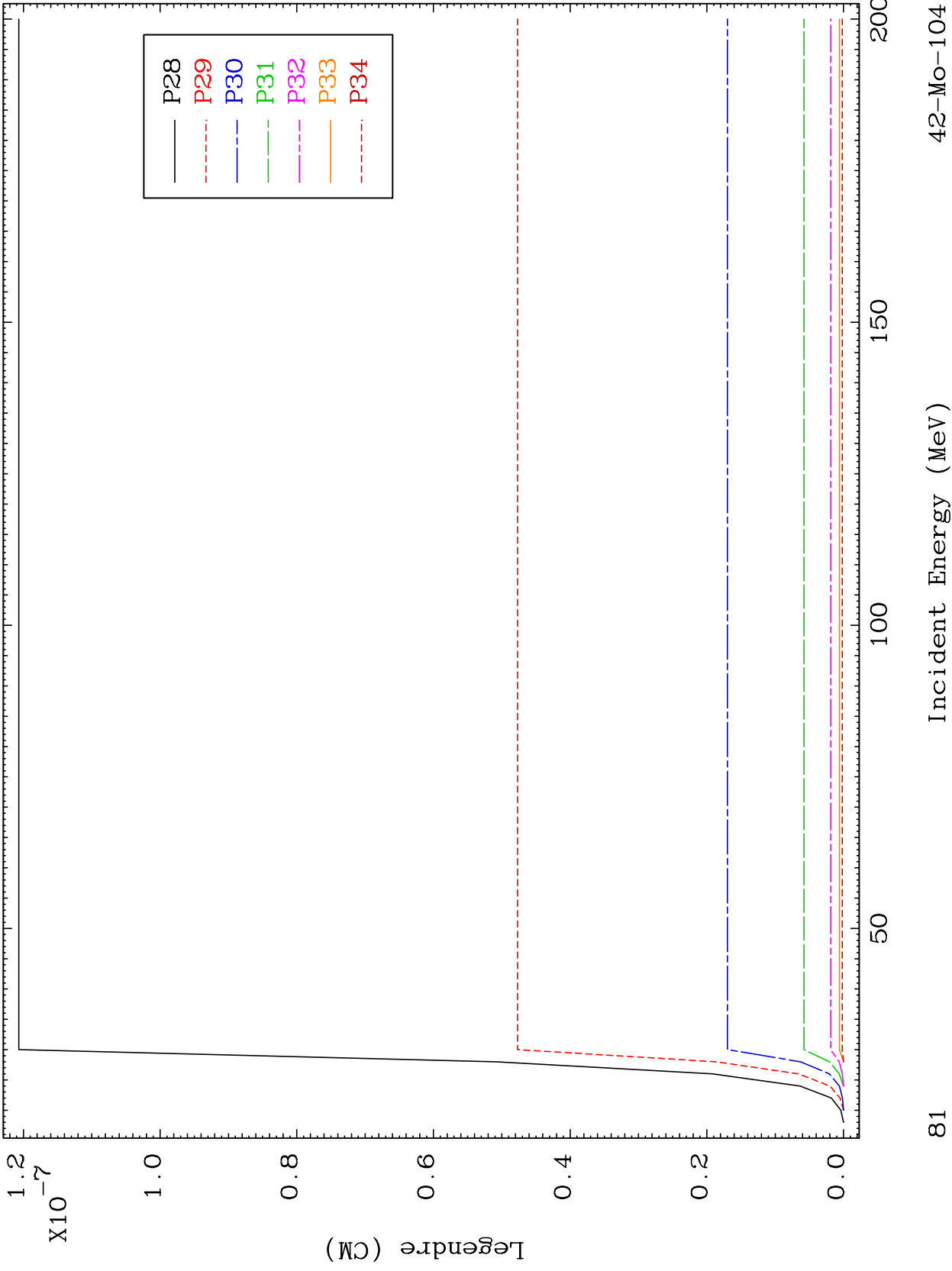
42-Mo-104



MAT 4261

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

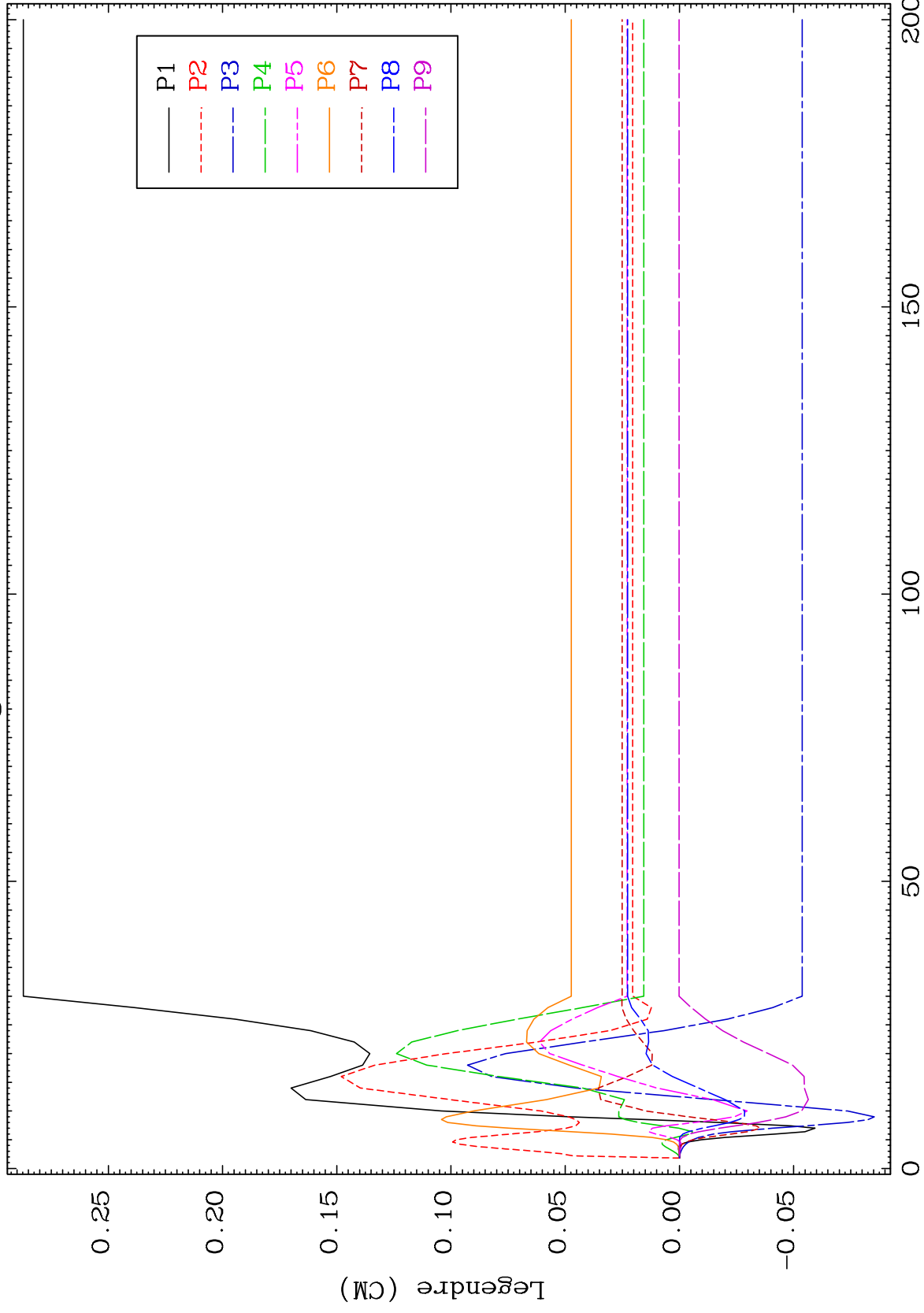
42-Mo-104



MAT 4261

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

42-Mo-104



82

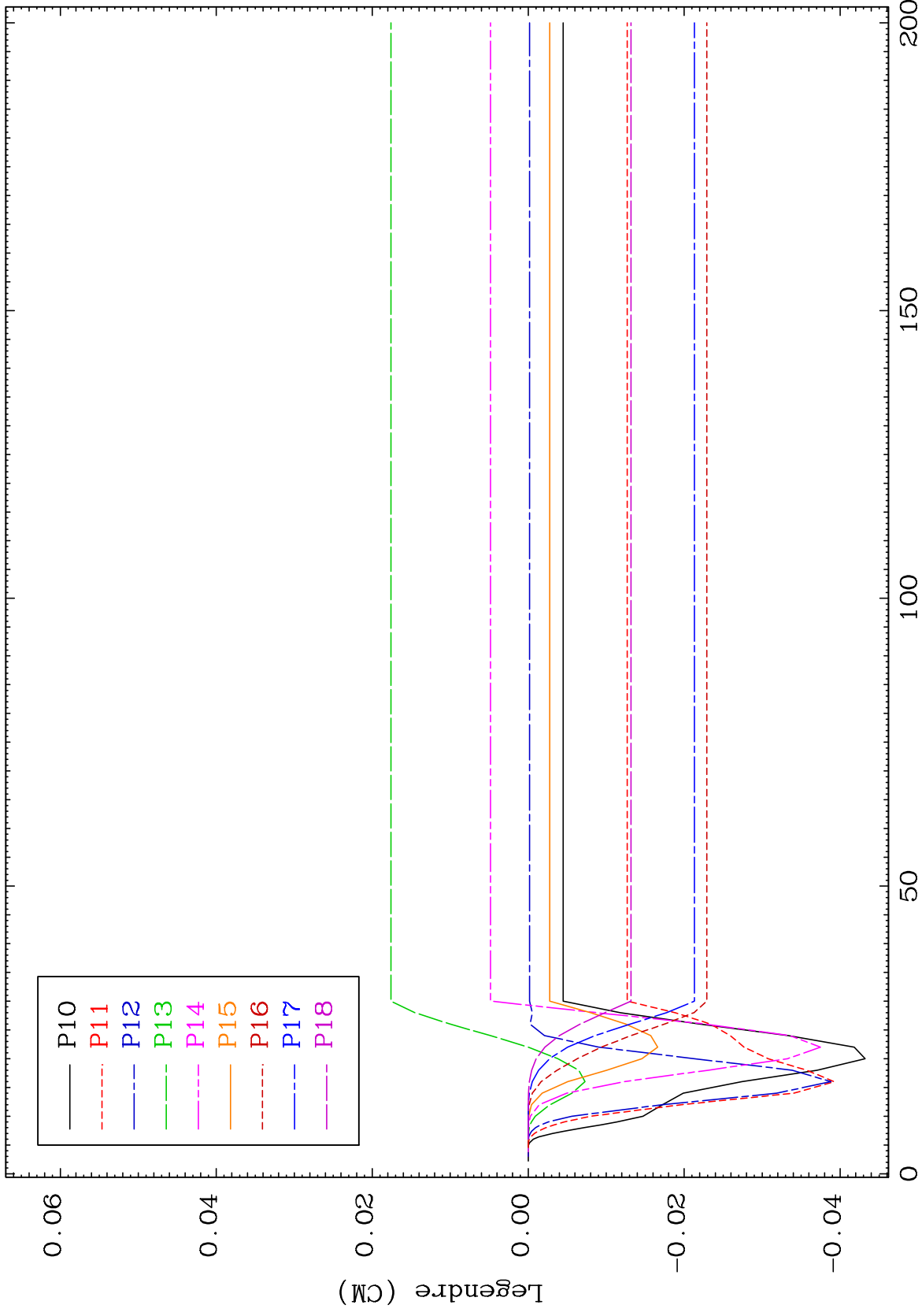
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

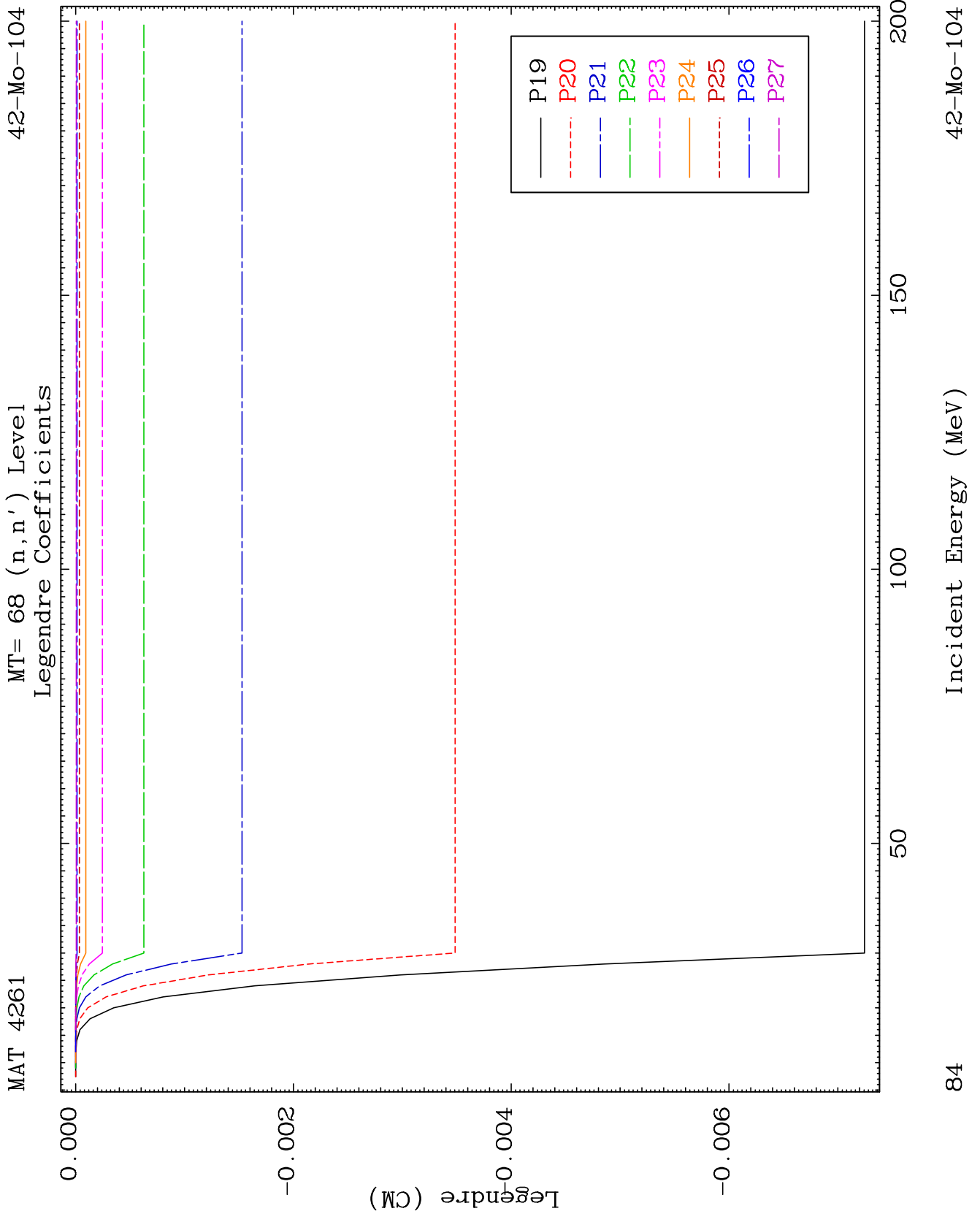
42-Mo-104

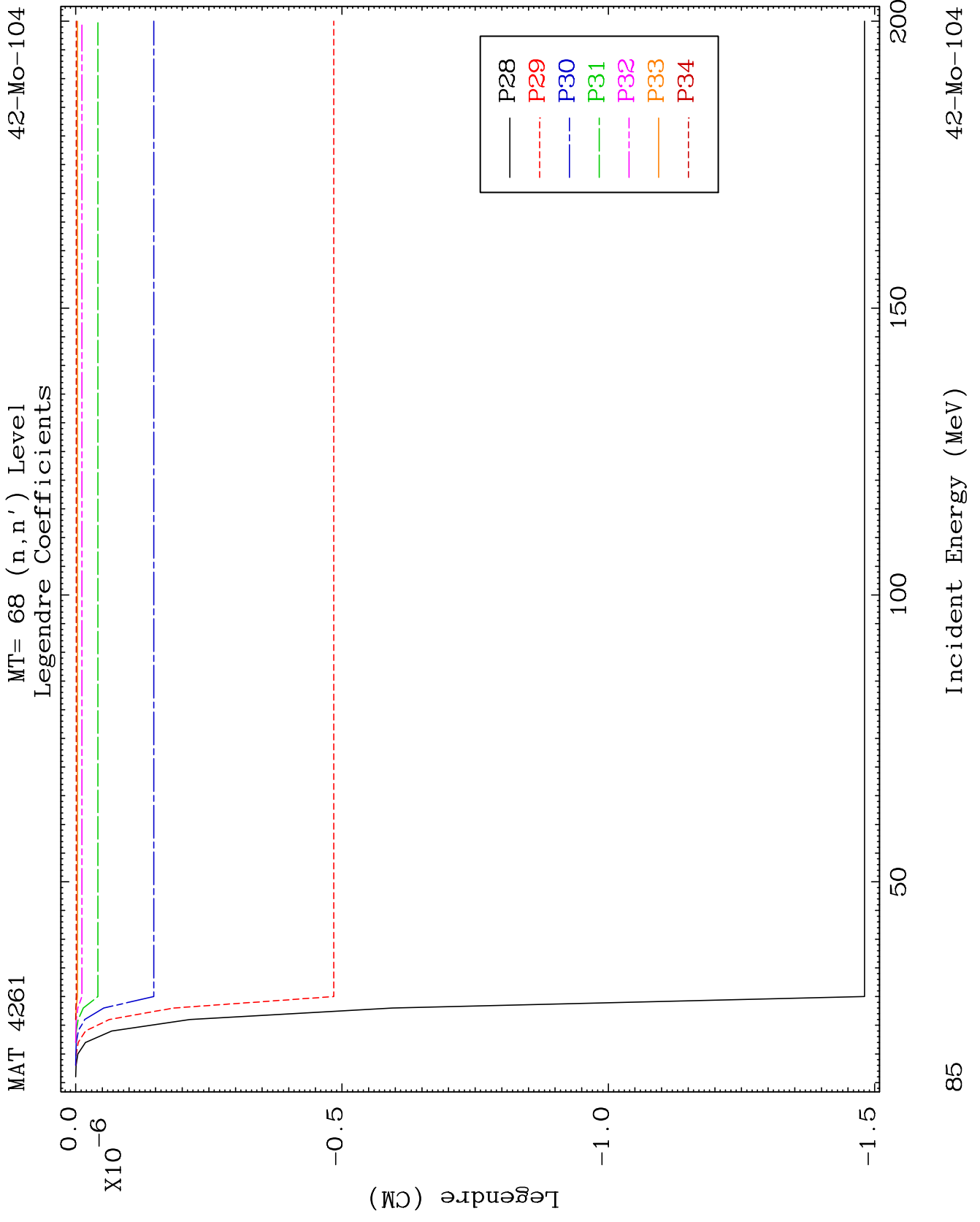


83

Incident Energy (MeV)

42-Mo-104

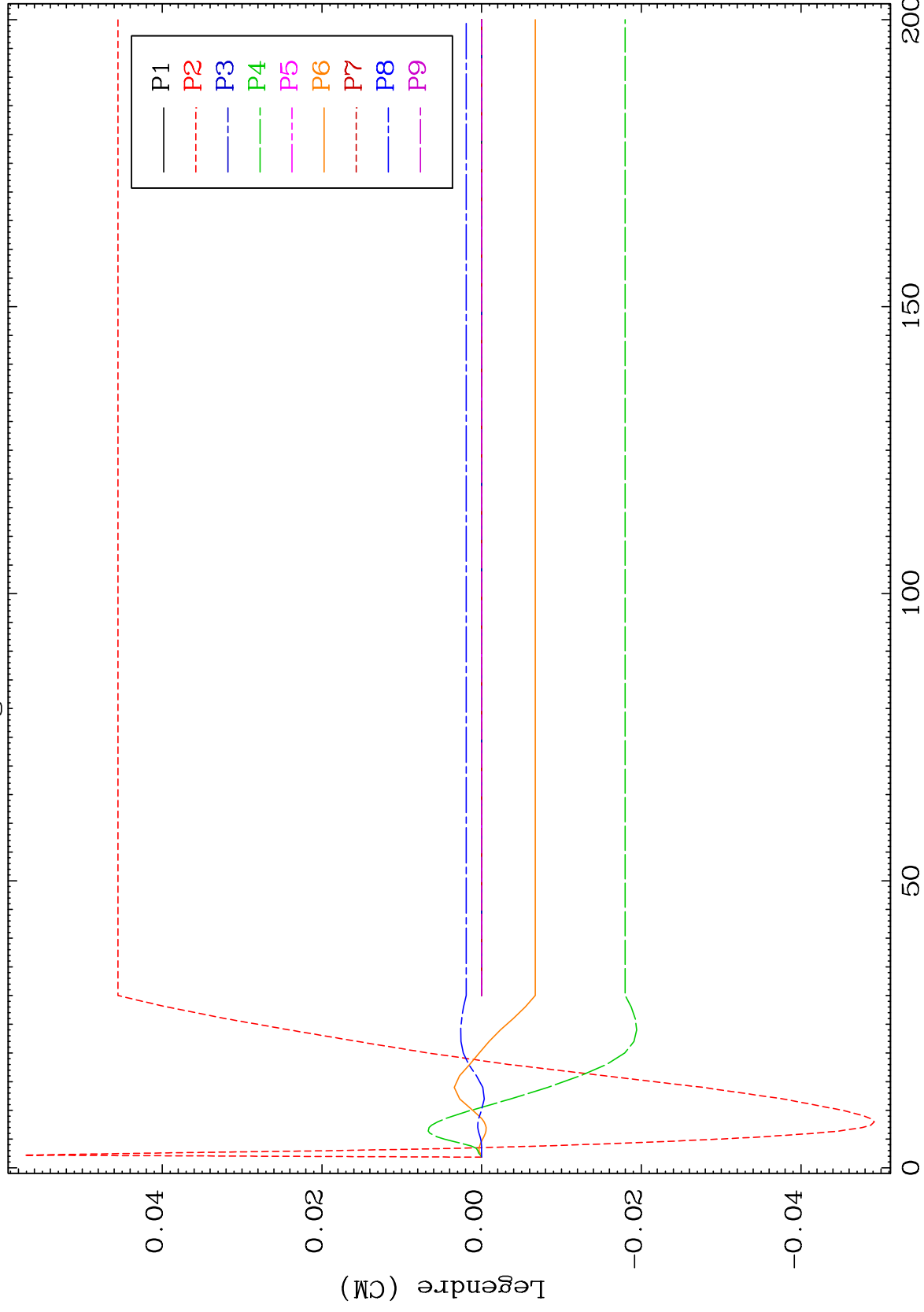




MAT 4261

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

42-Mo-104



86

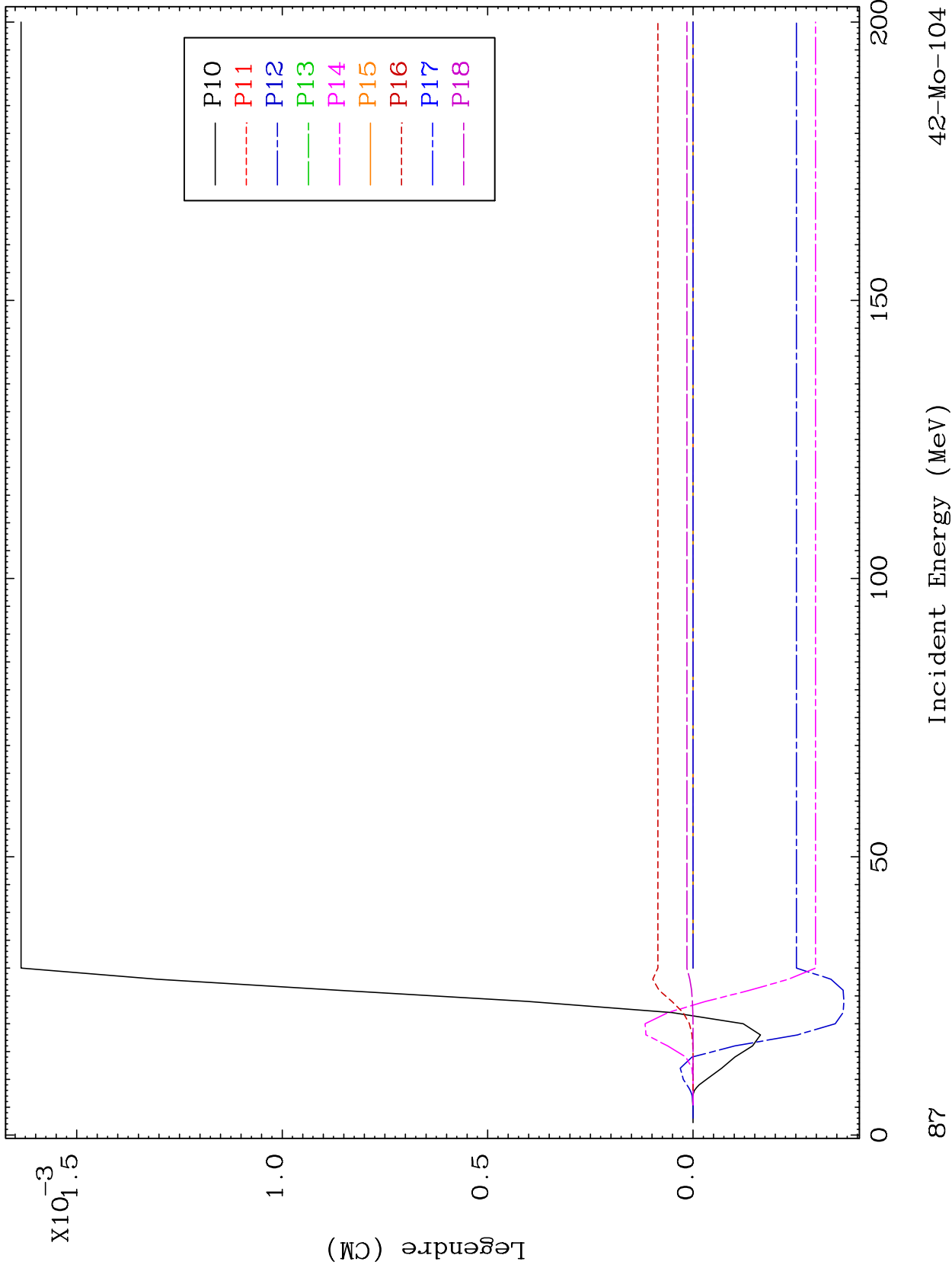
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

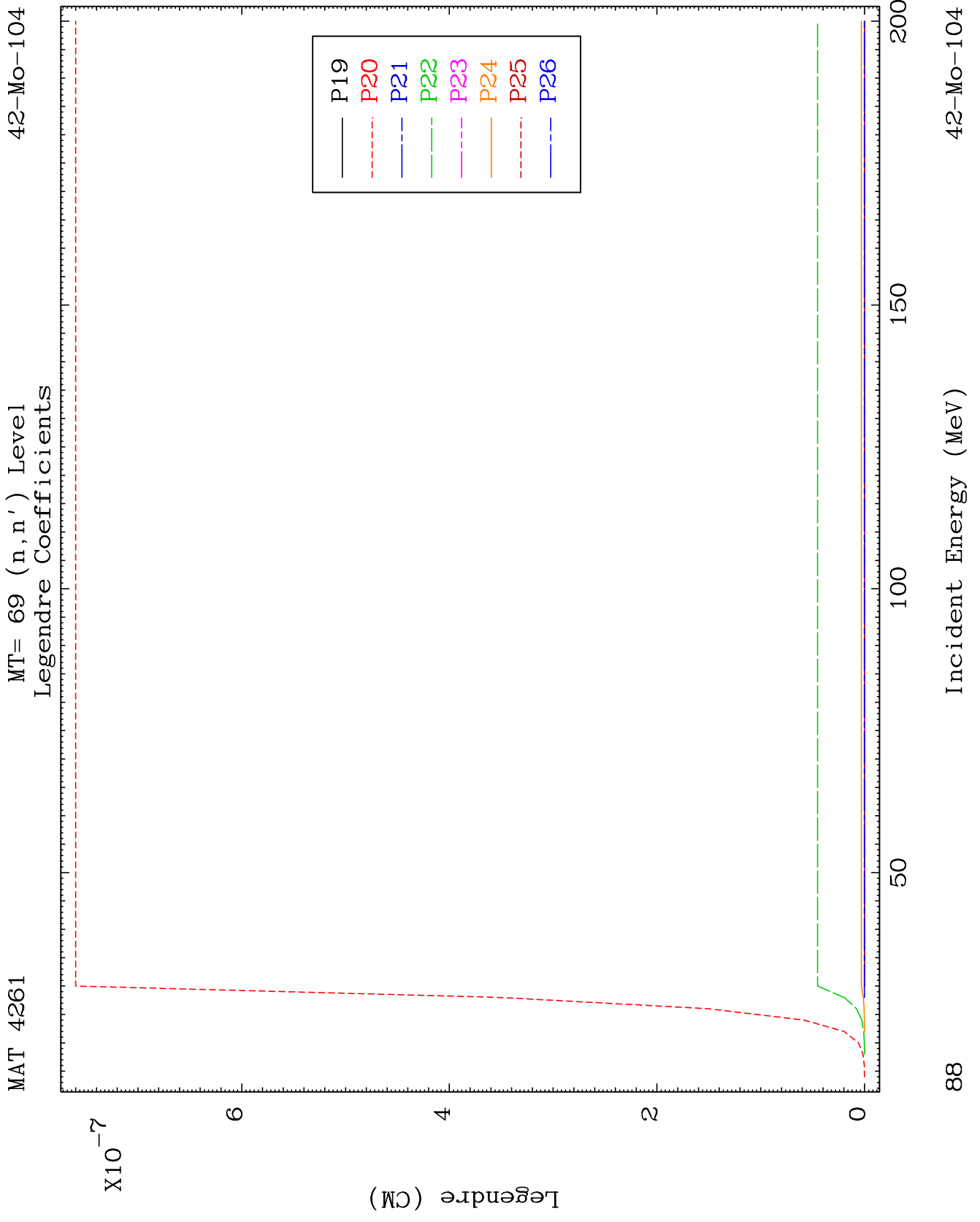
42-Mo-104



87

Incident Energy (MeV)

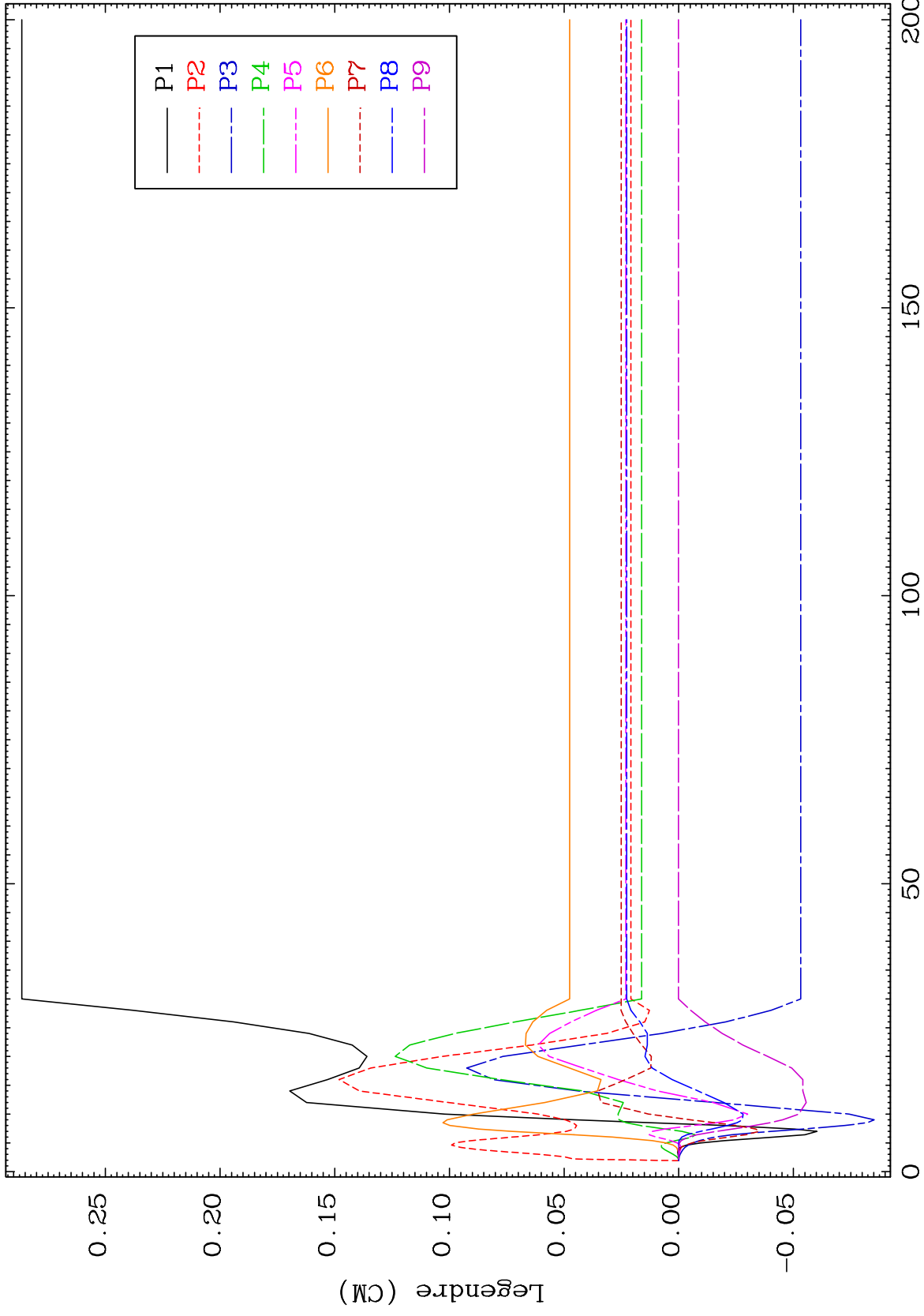
42-Mo-104



MAT 4261

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

42-Mo-104



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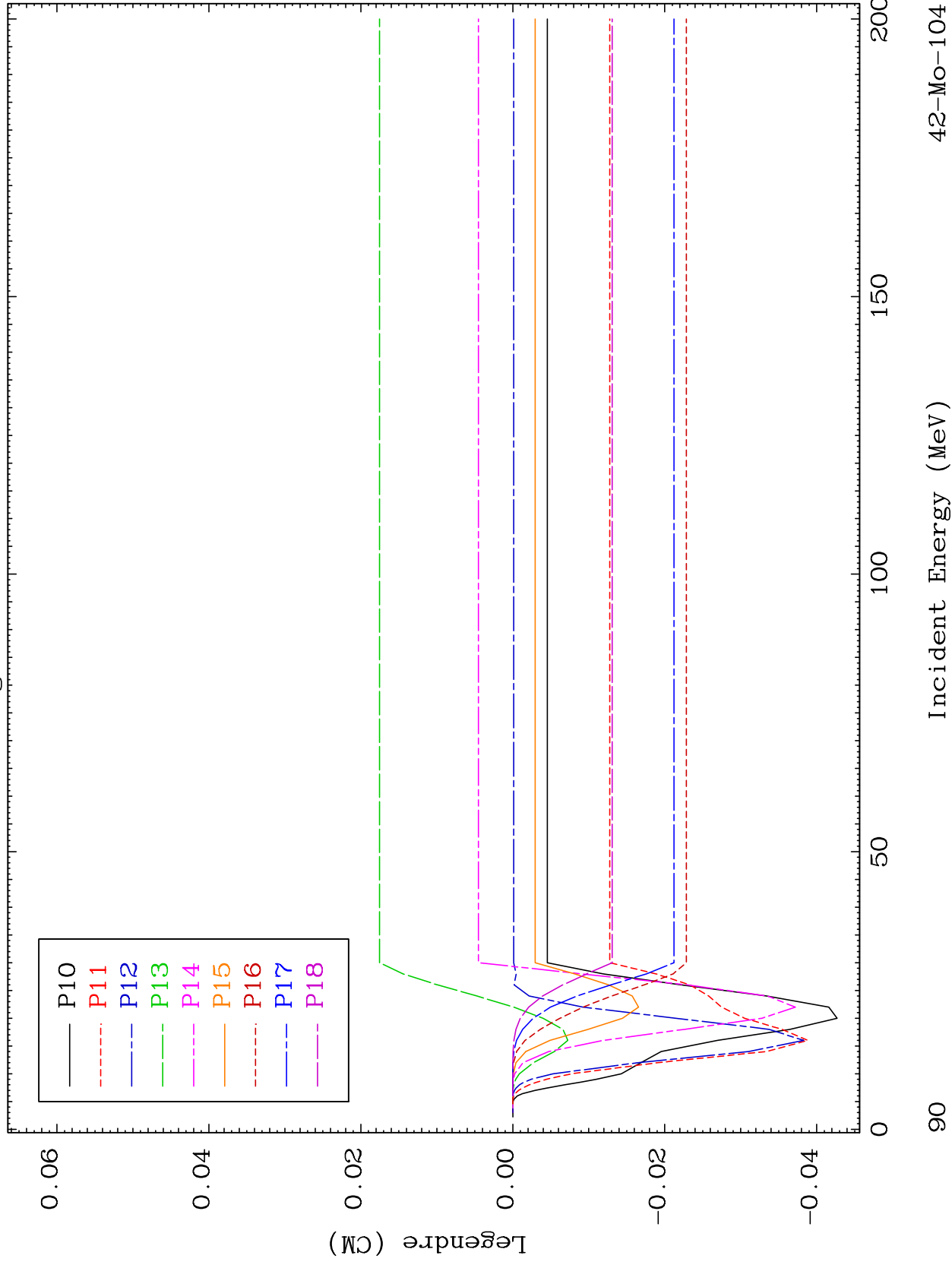
Incident Energy (MeV)

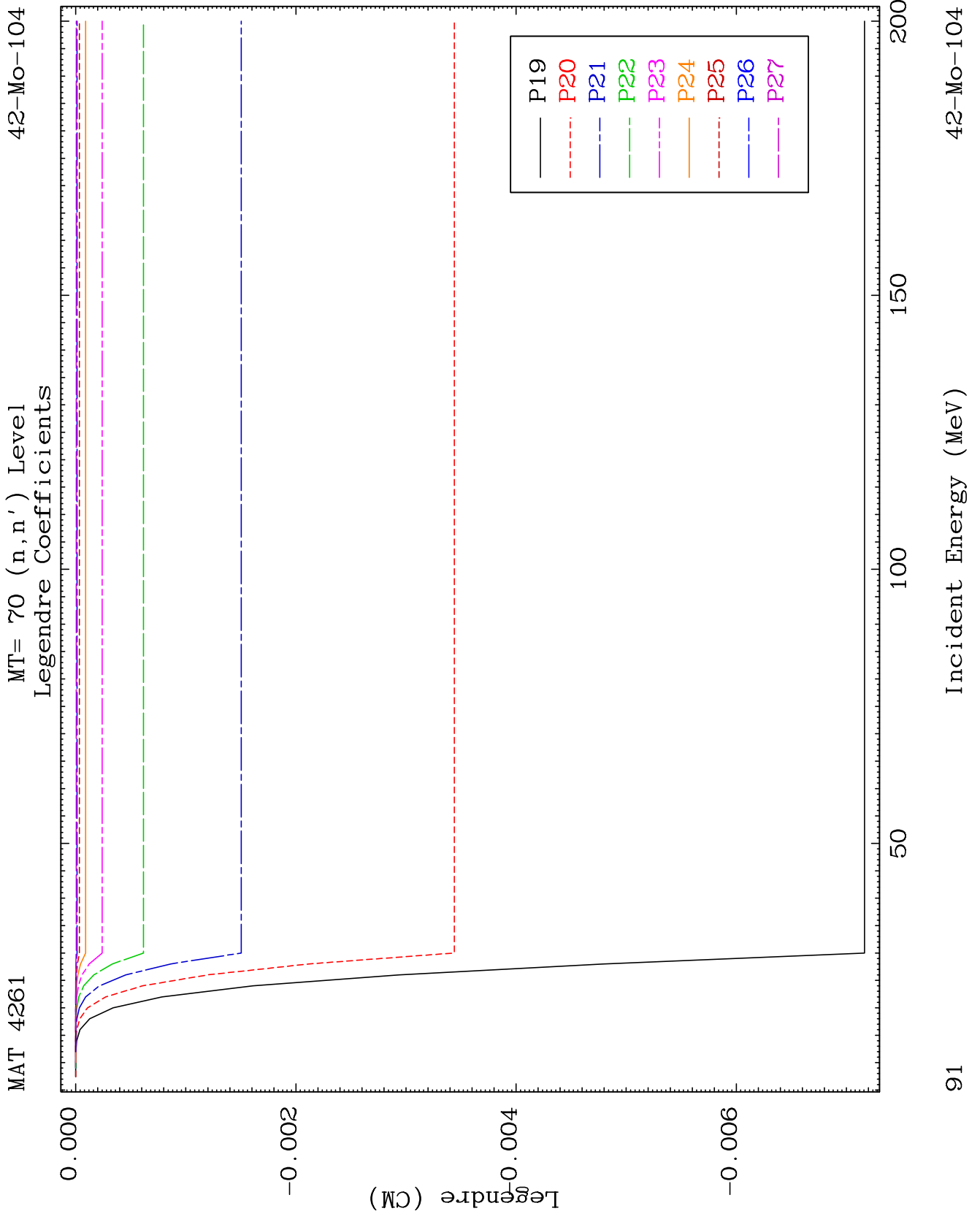
42-Mo-104

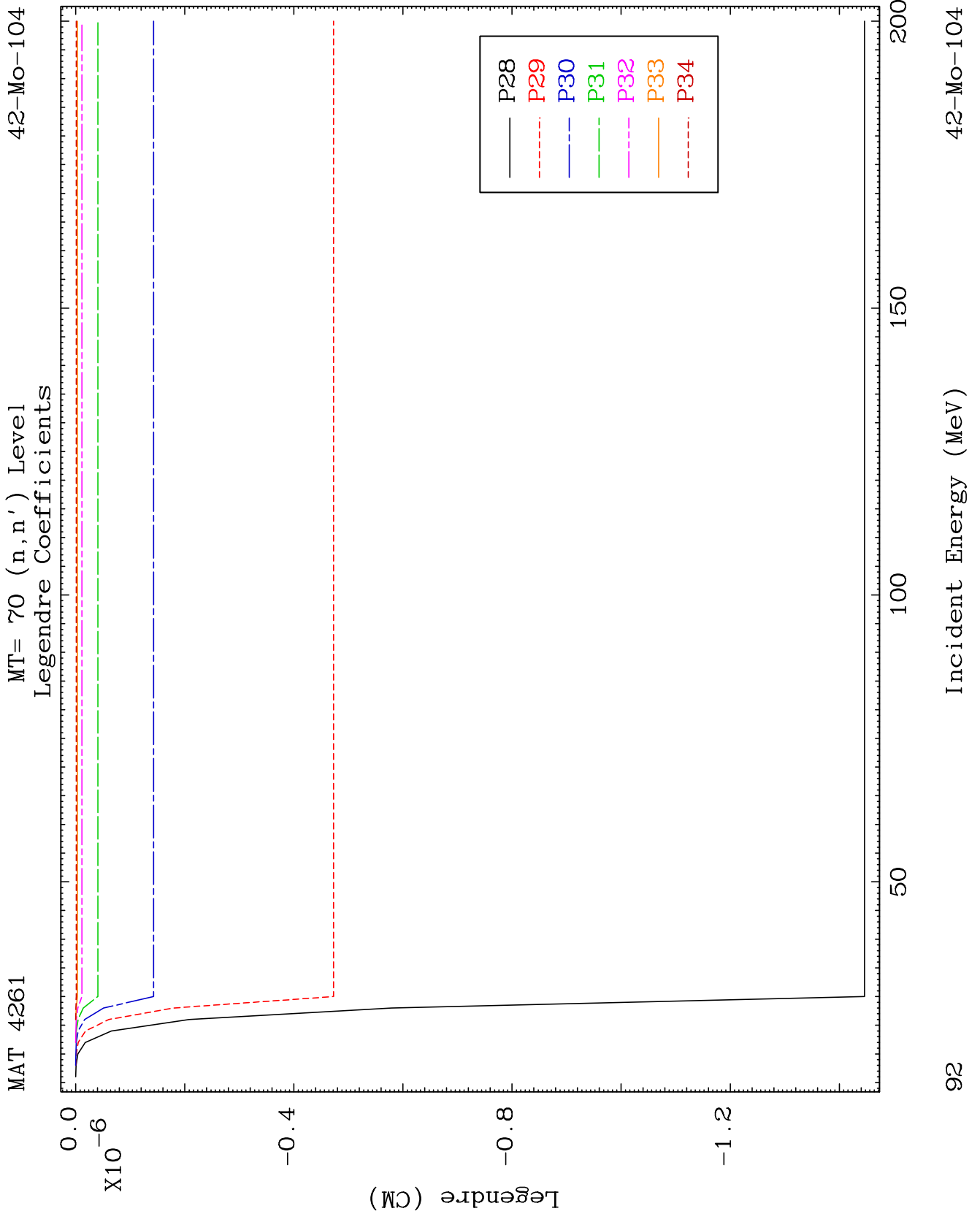
MAT 4261

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

42-Mo-104



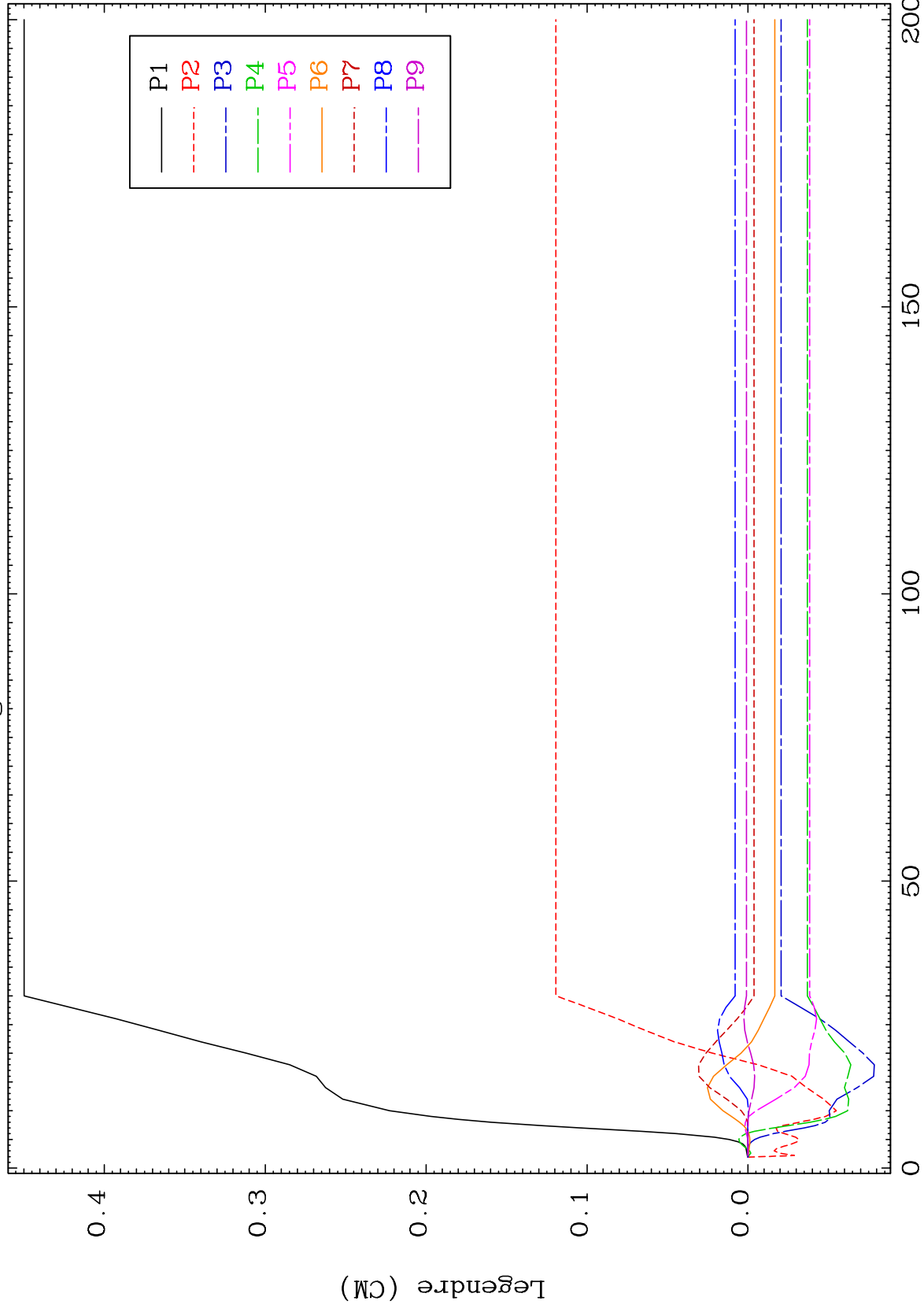




MAT 4261

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

42-Mo-104



93

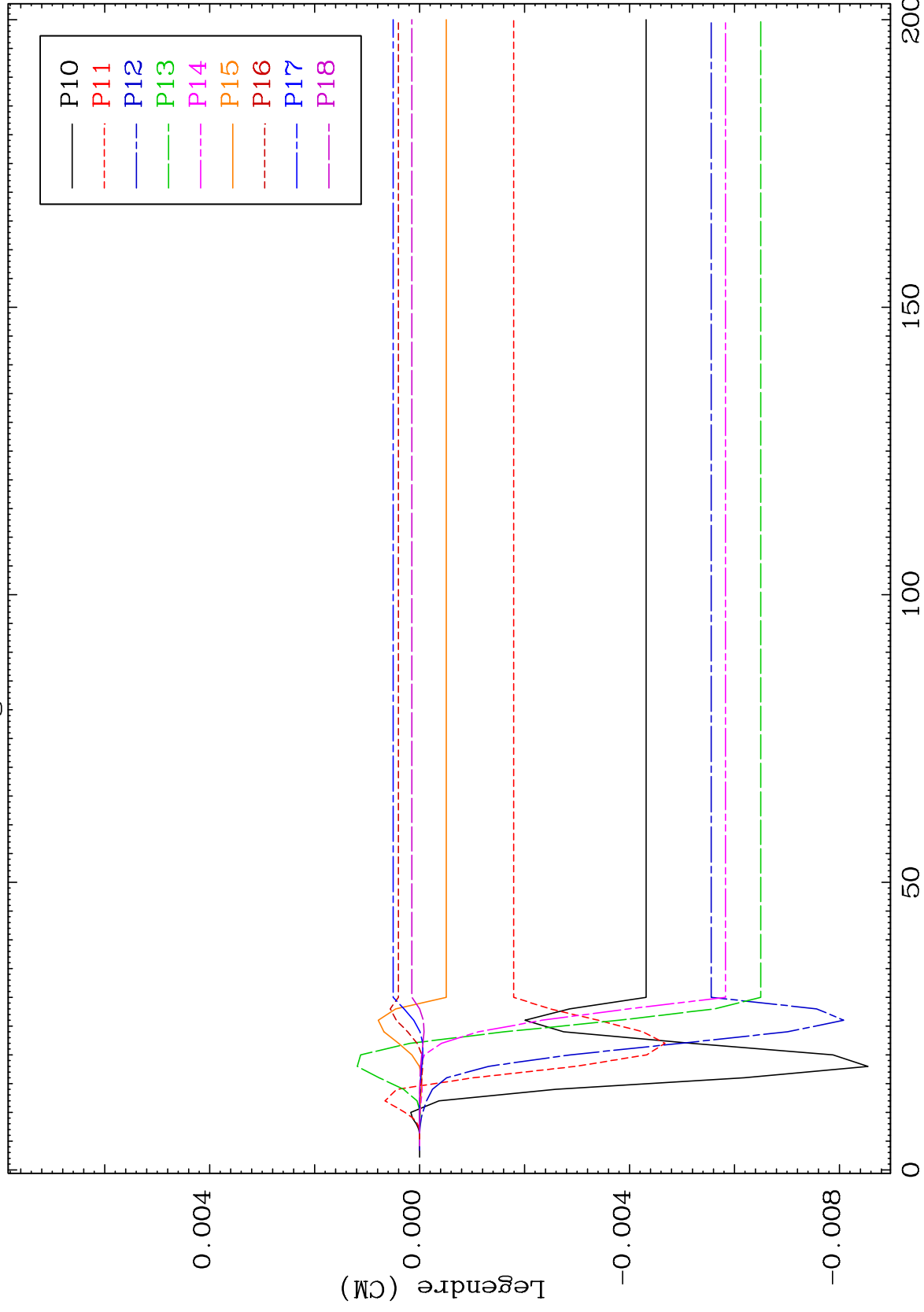
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

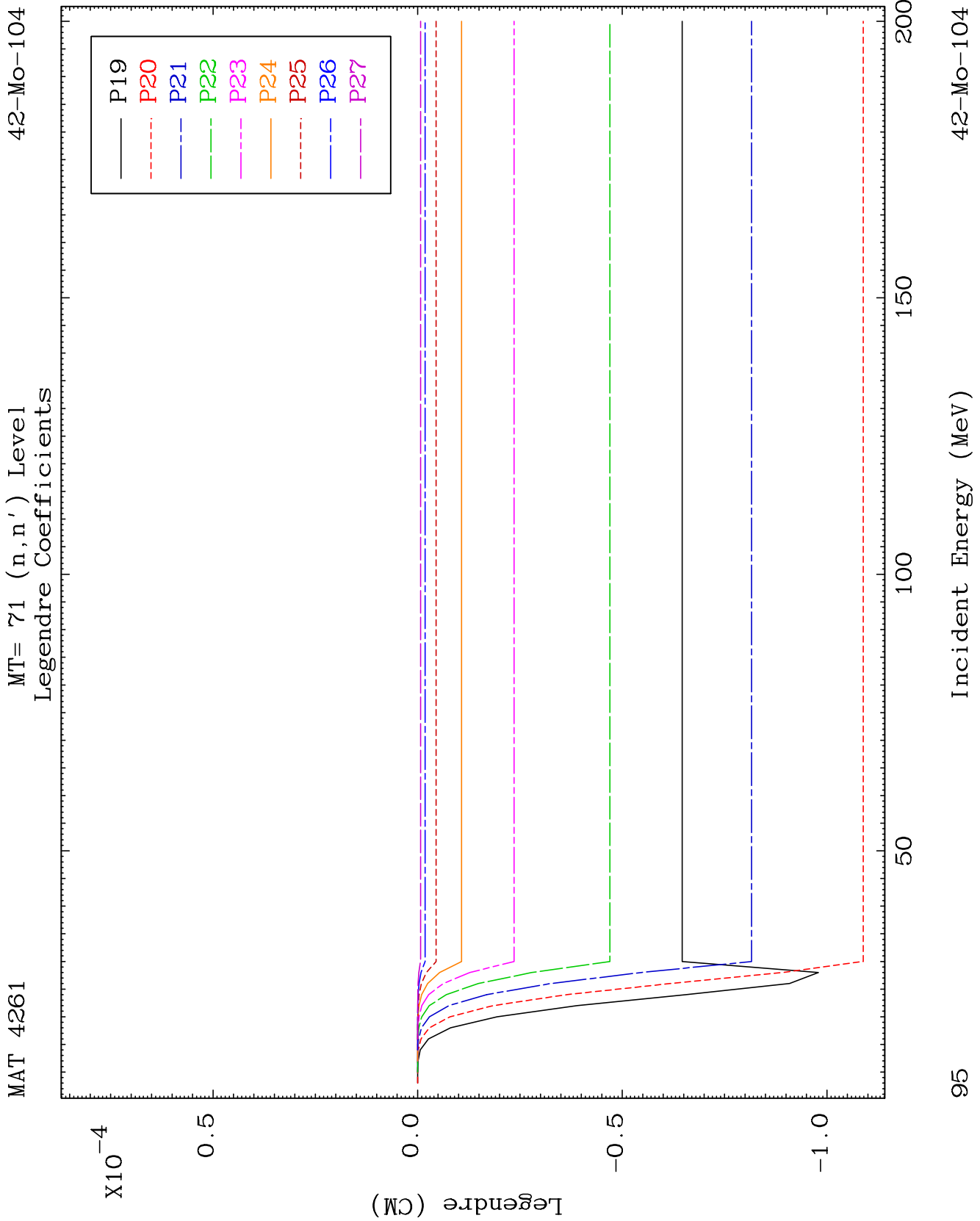
42-Mo-104

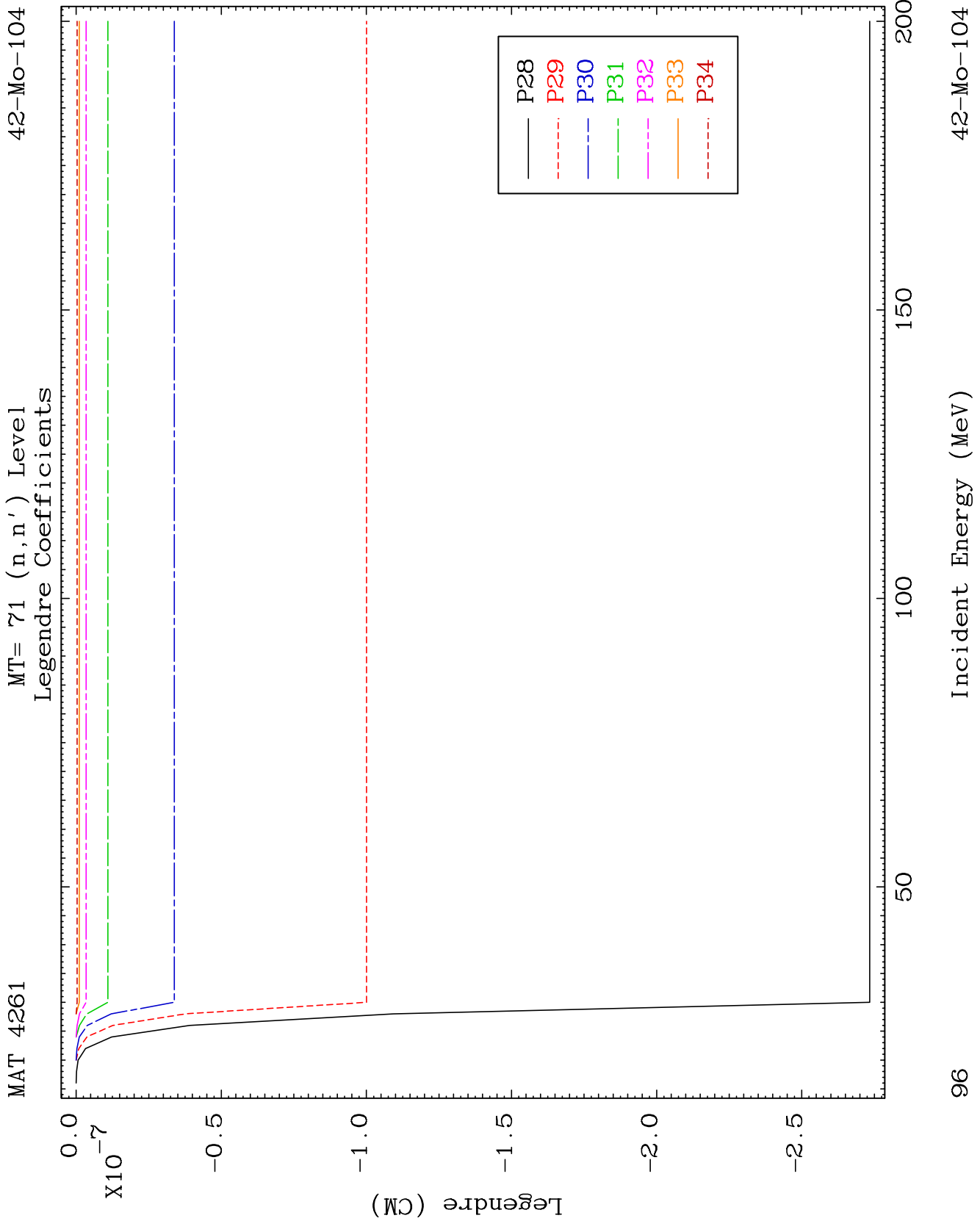


94

Incident Energy (MeV)

42-Mo-104

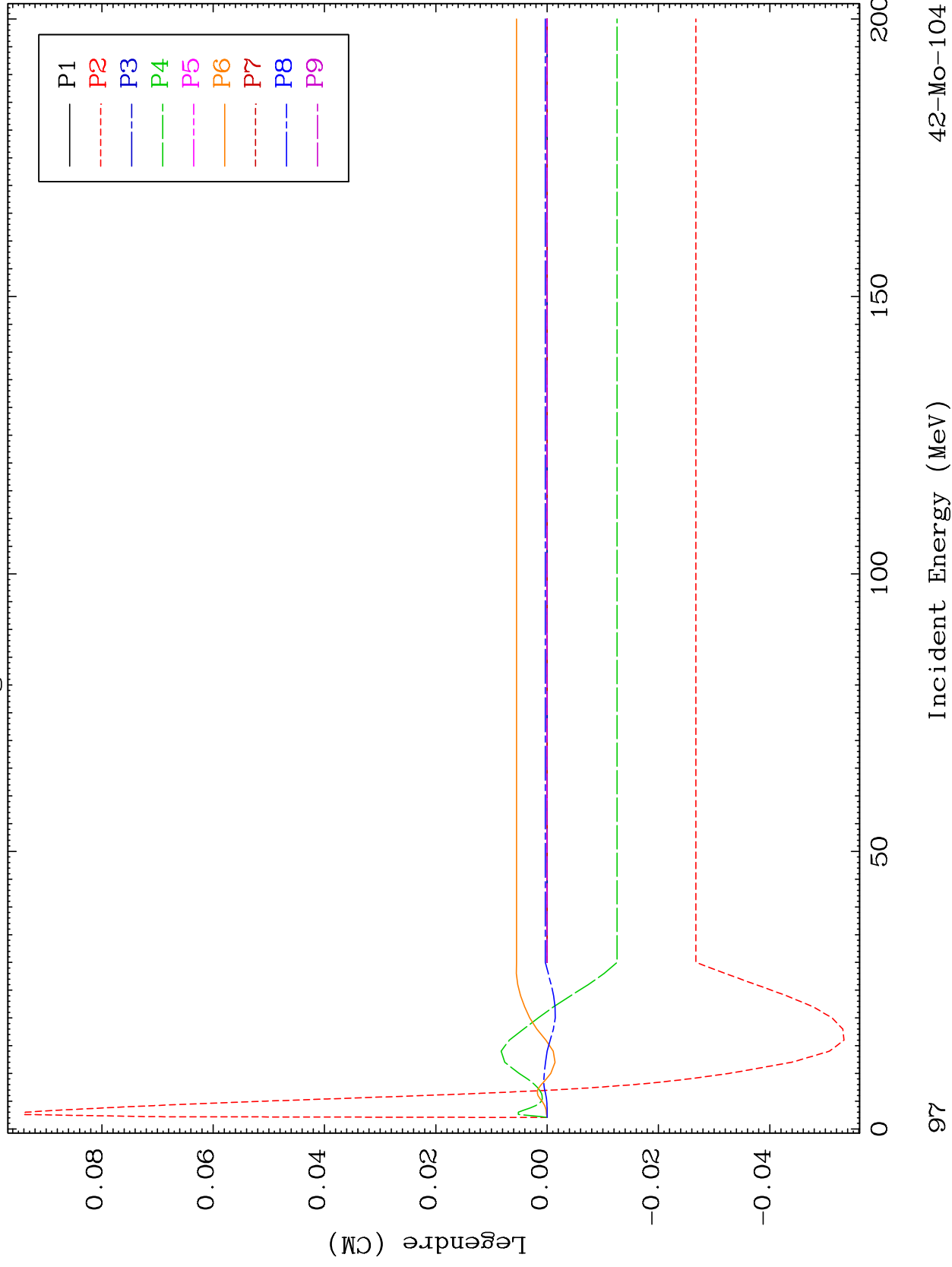




MAT 4261

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

42-Mo-104



97

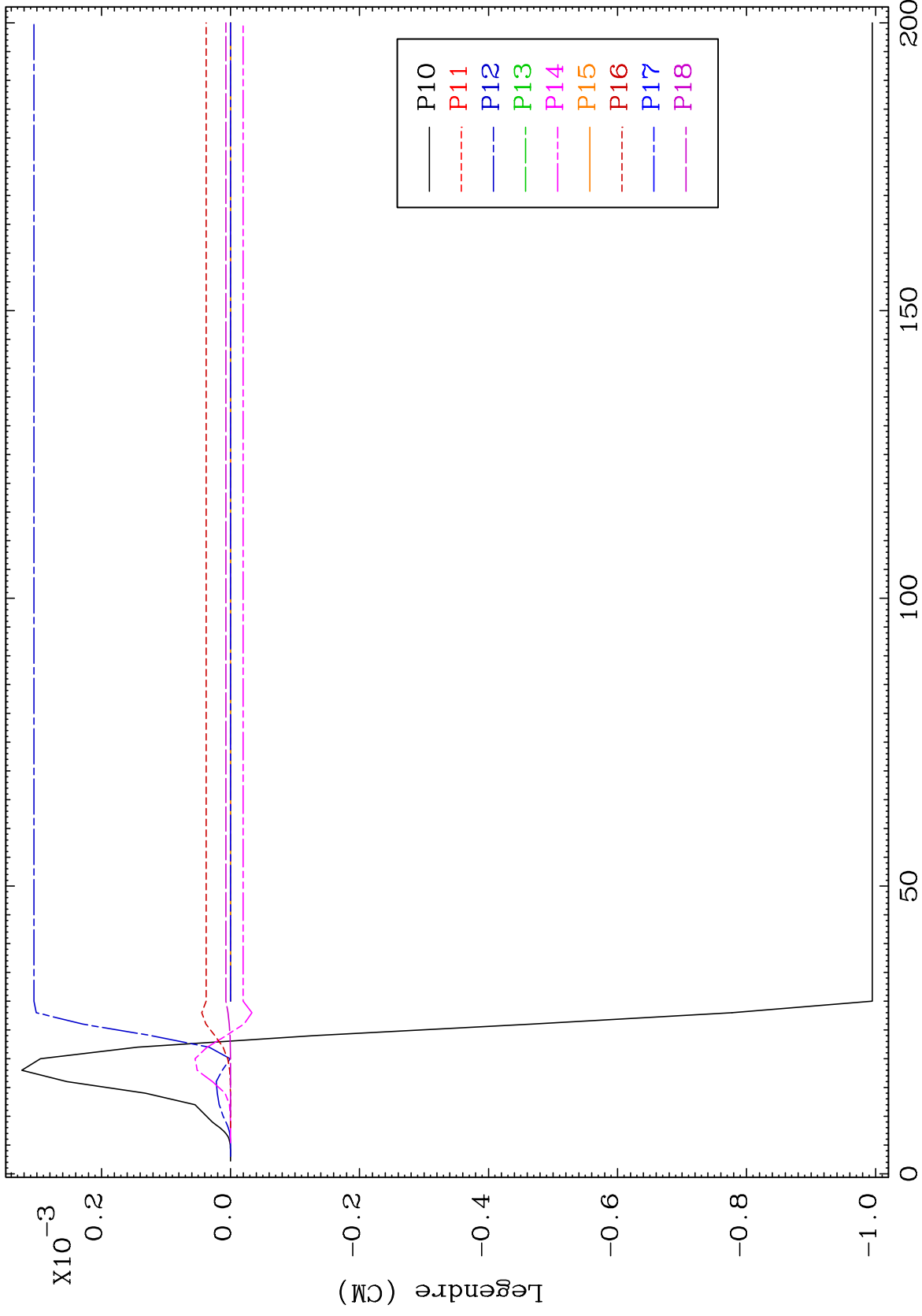
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

42-Mo-104



98

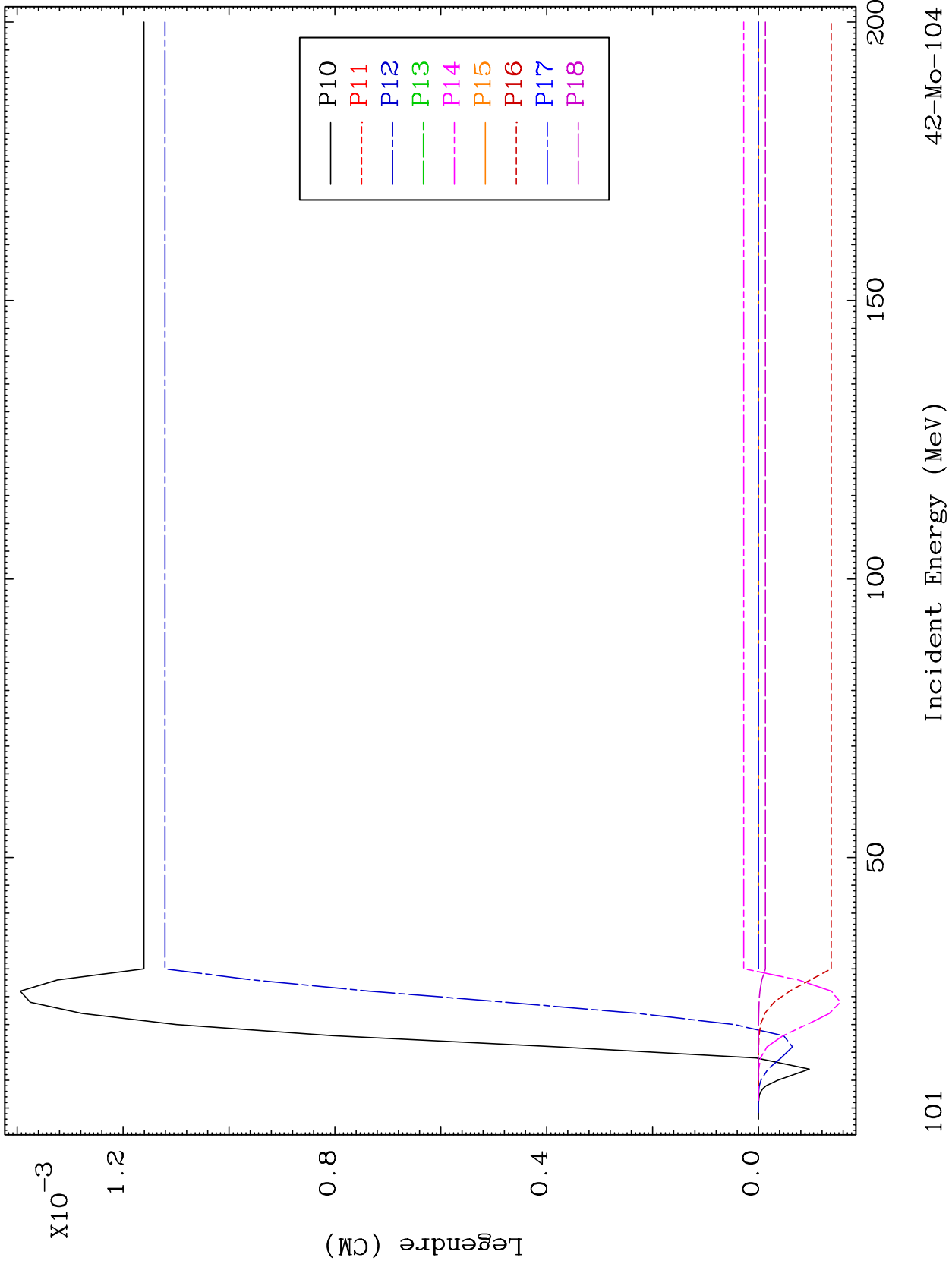
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

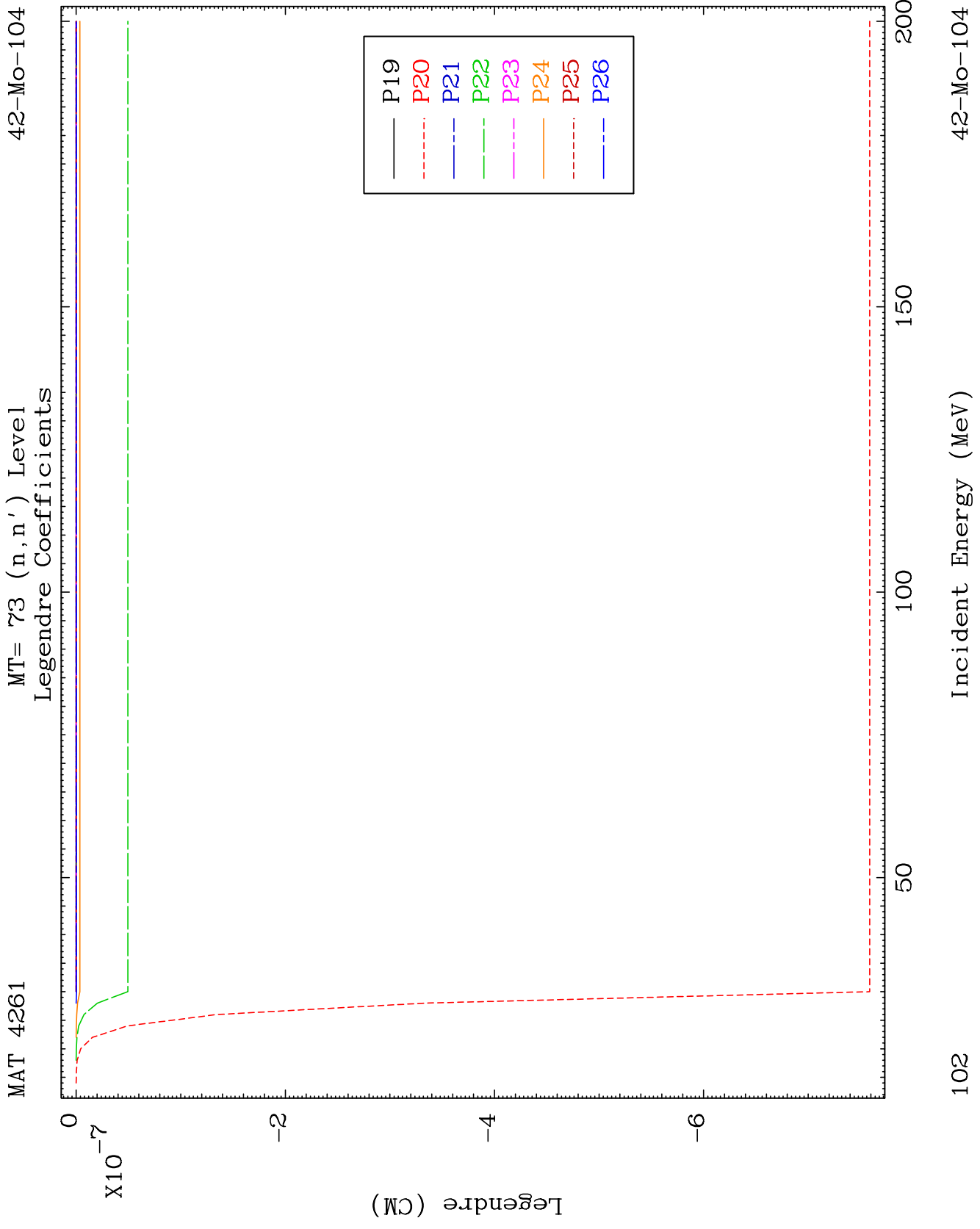
42-Mo-104



101

Incident Energy (MeV)

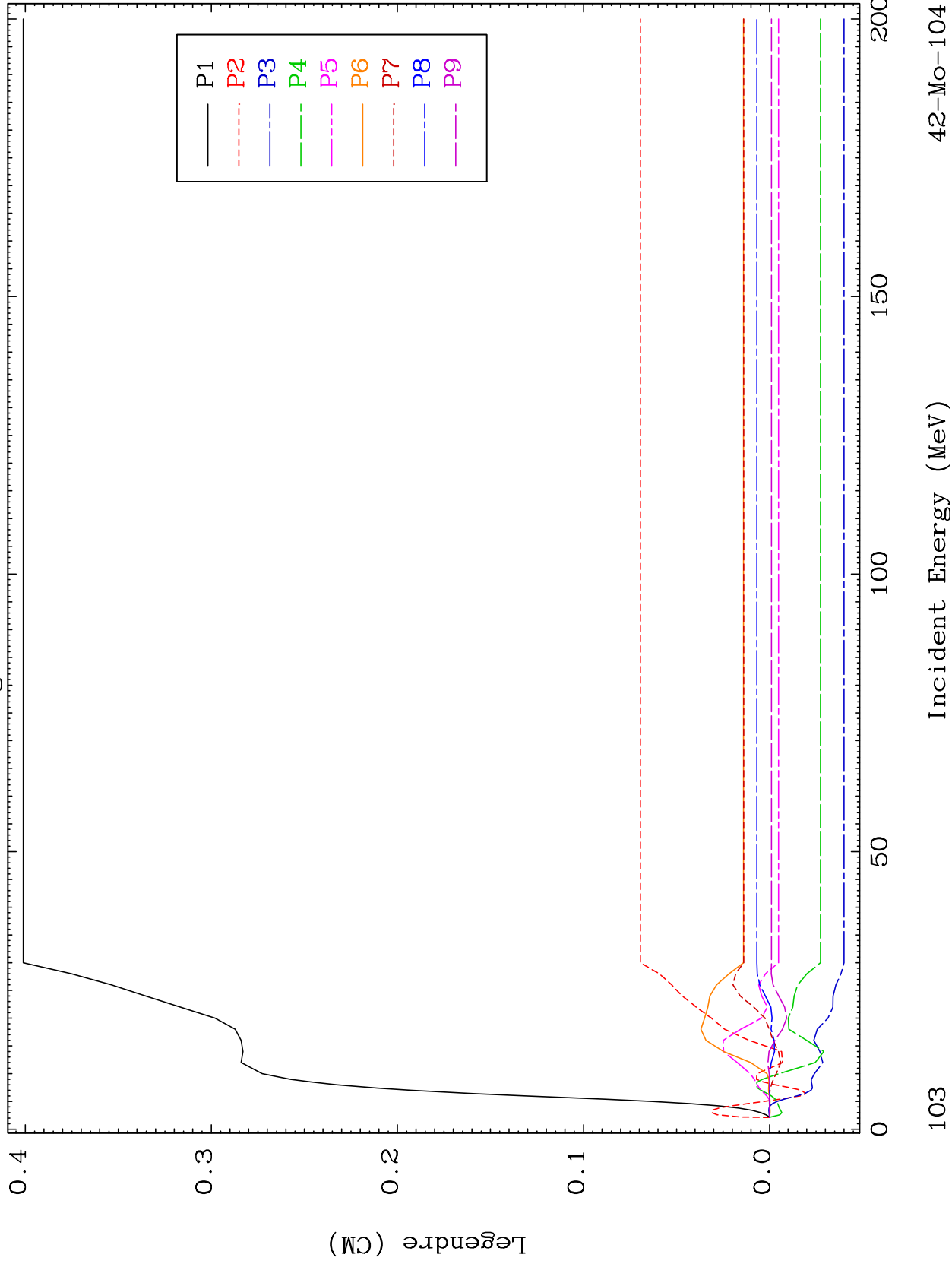
42-Mo-104



MAT 4261

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

42-Mo-104



42-Mo-104

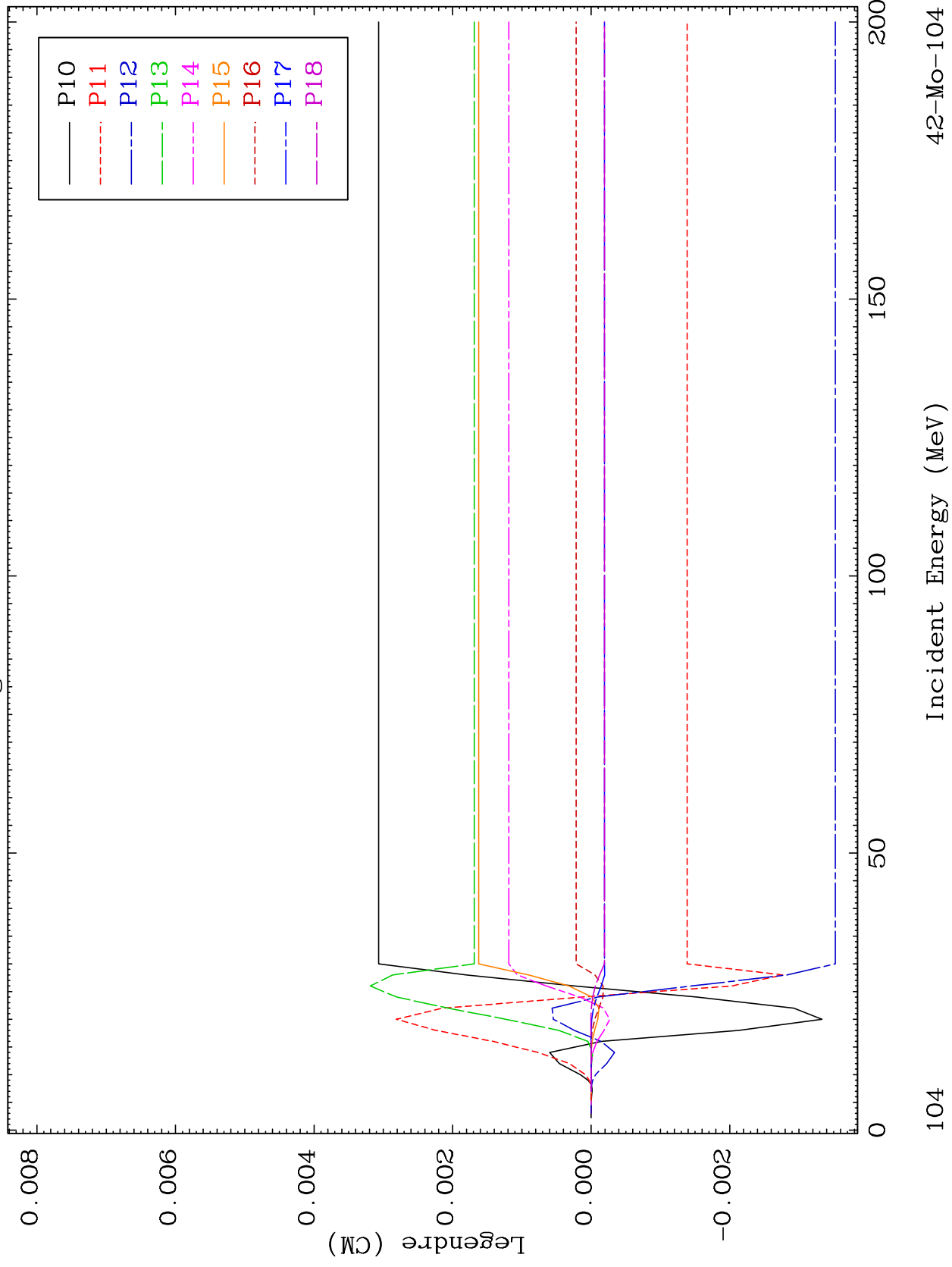
Incident Energy (MeV)

103

MAT 4261

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

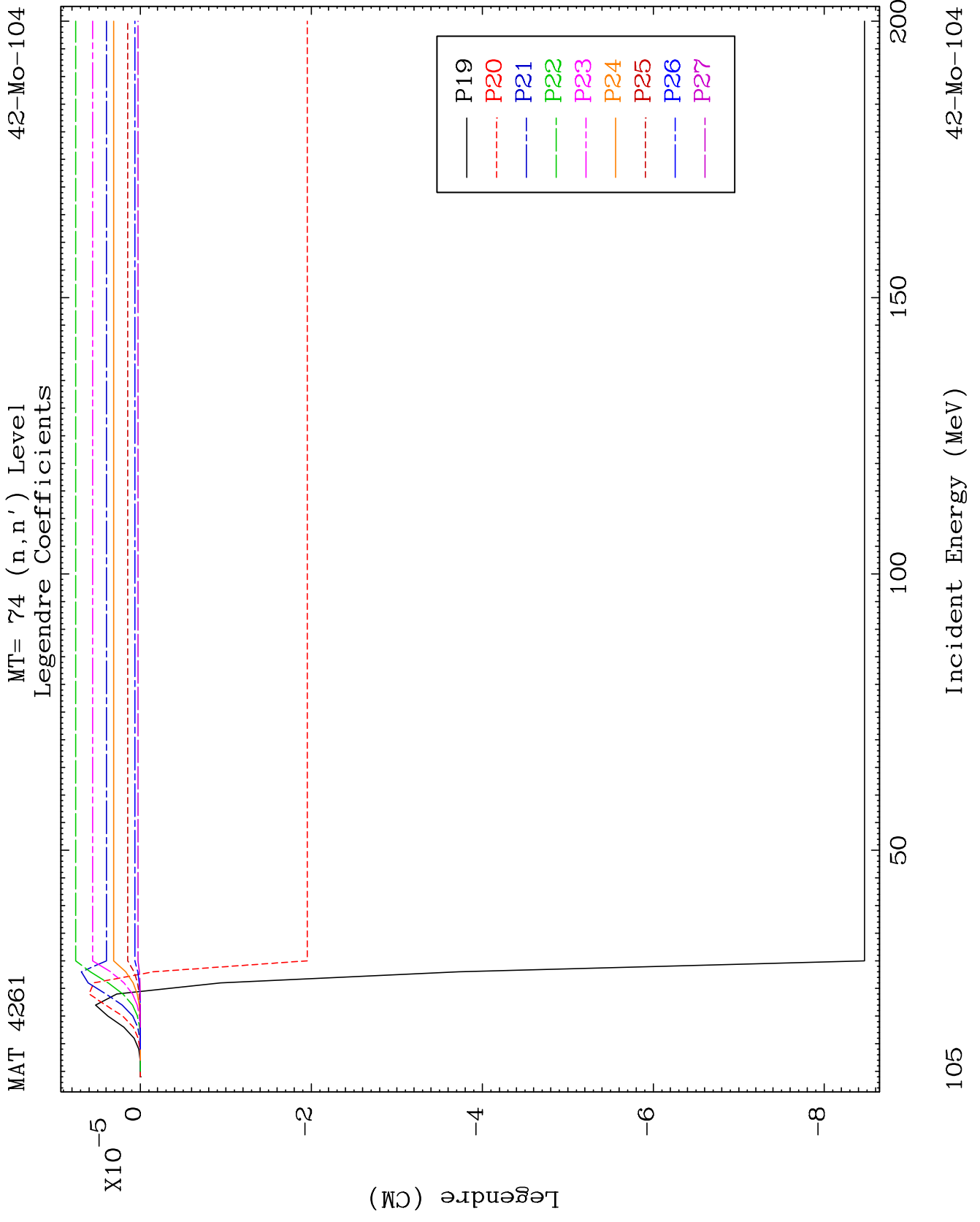
42-Mo-104



104

Incident Energy (MeV)

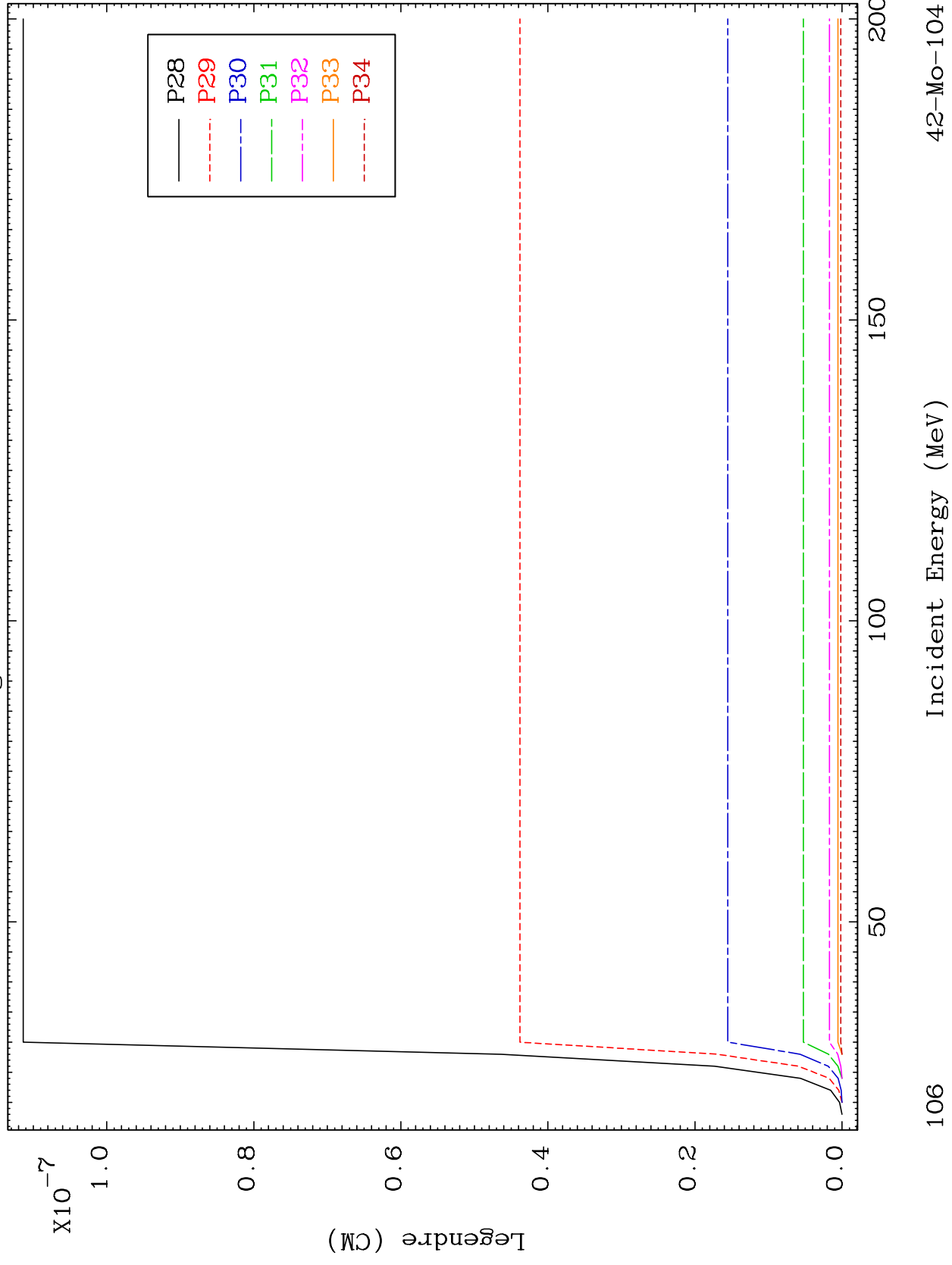
42-Mo-104



MAT 4261

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

42-Mo-104

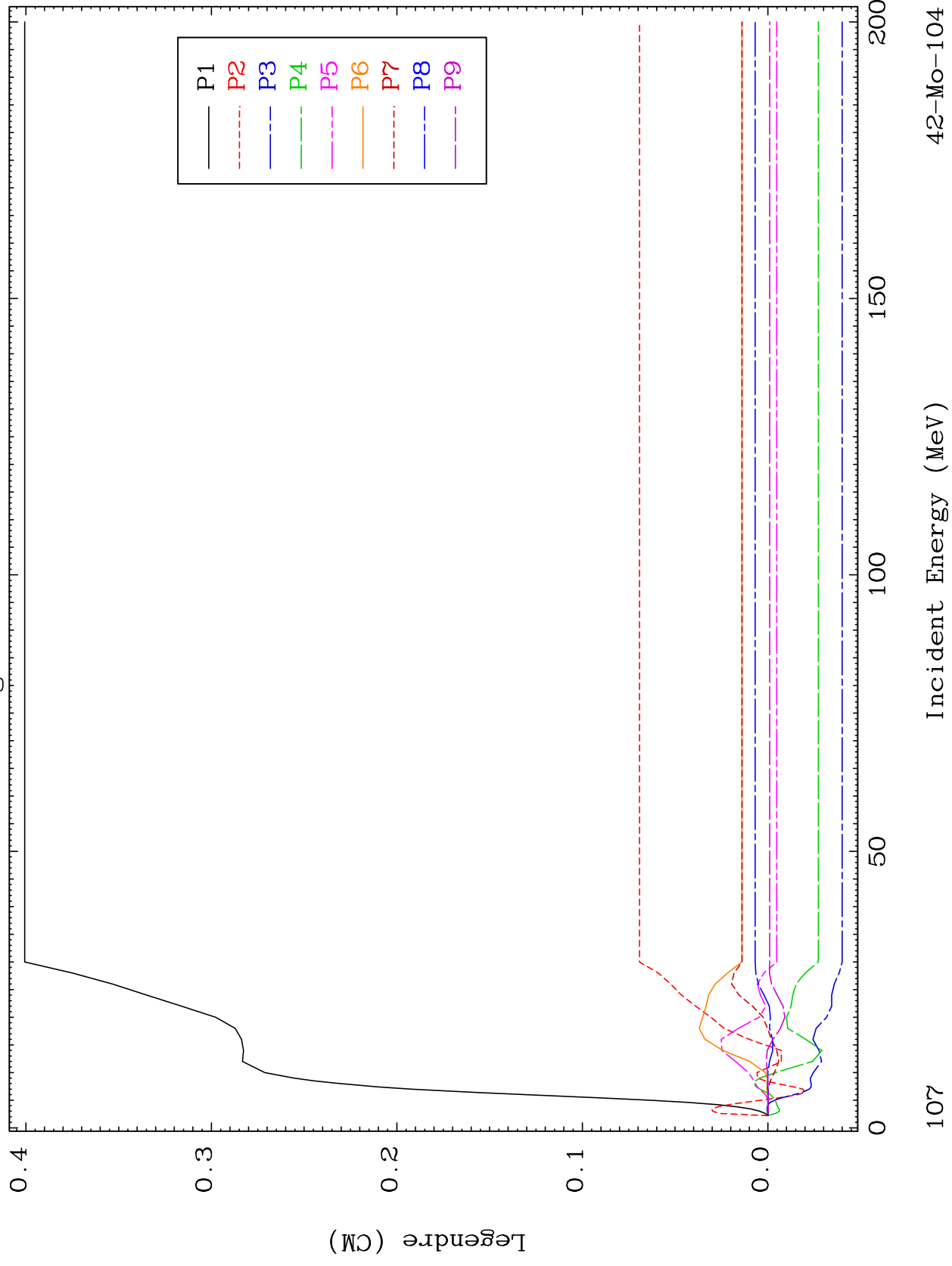


106

MAT 4261

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

42-Mo-104



107

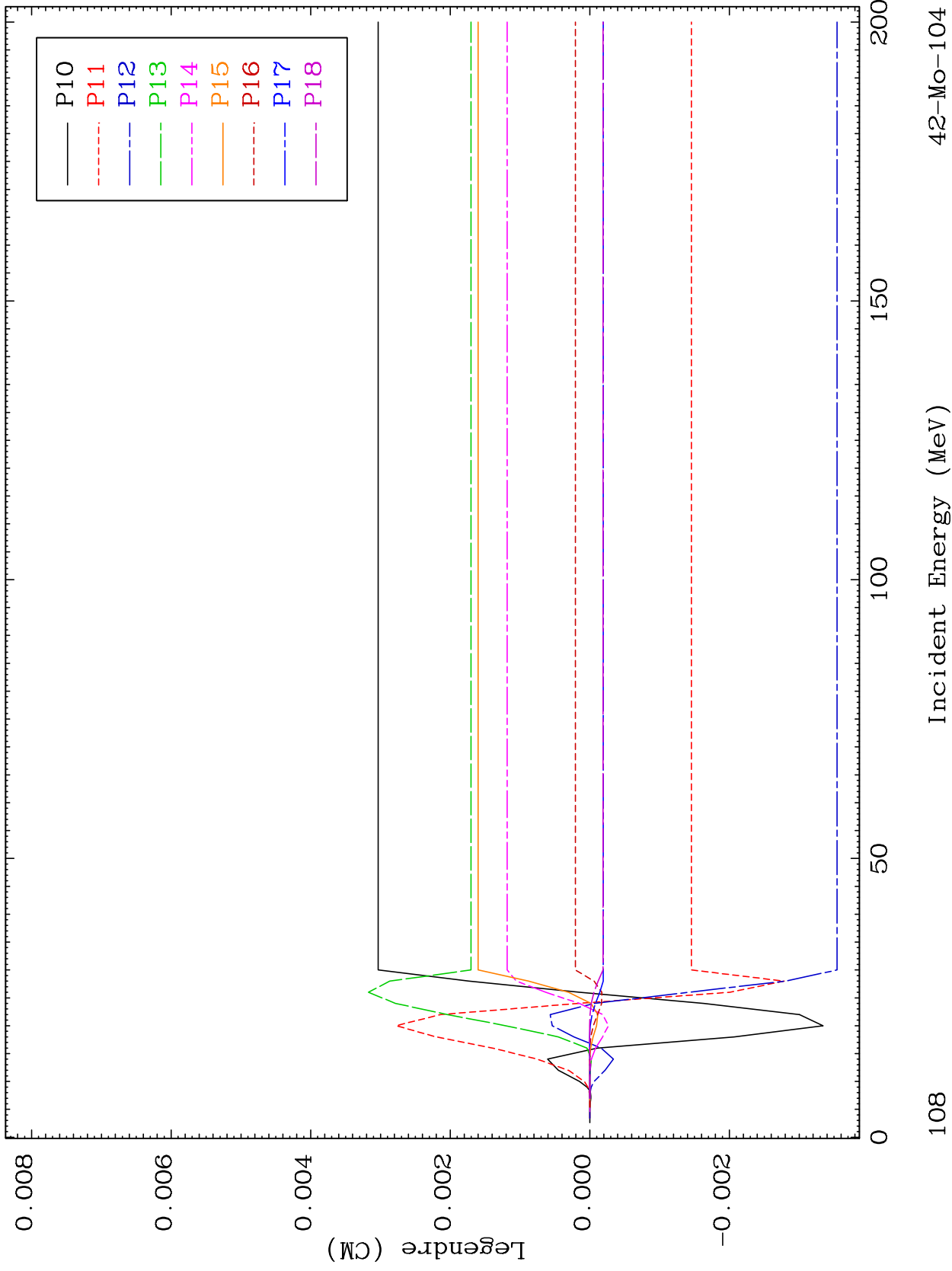
Incident Energy (MeV)

42-Mo-104

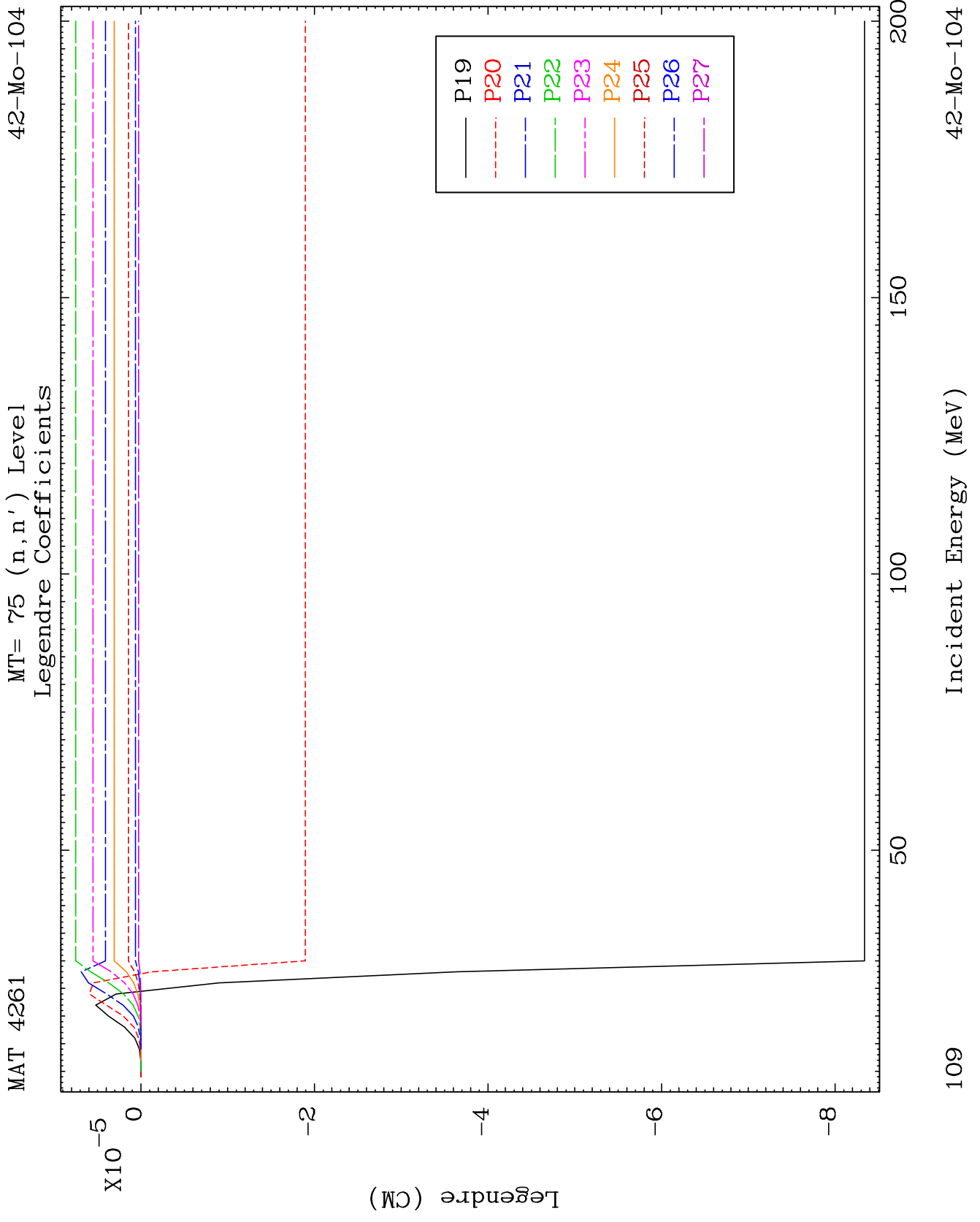
MAT 4261

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

42-Mo-104



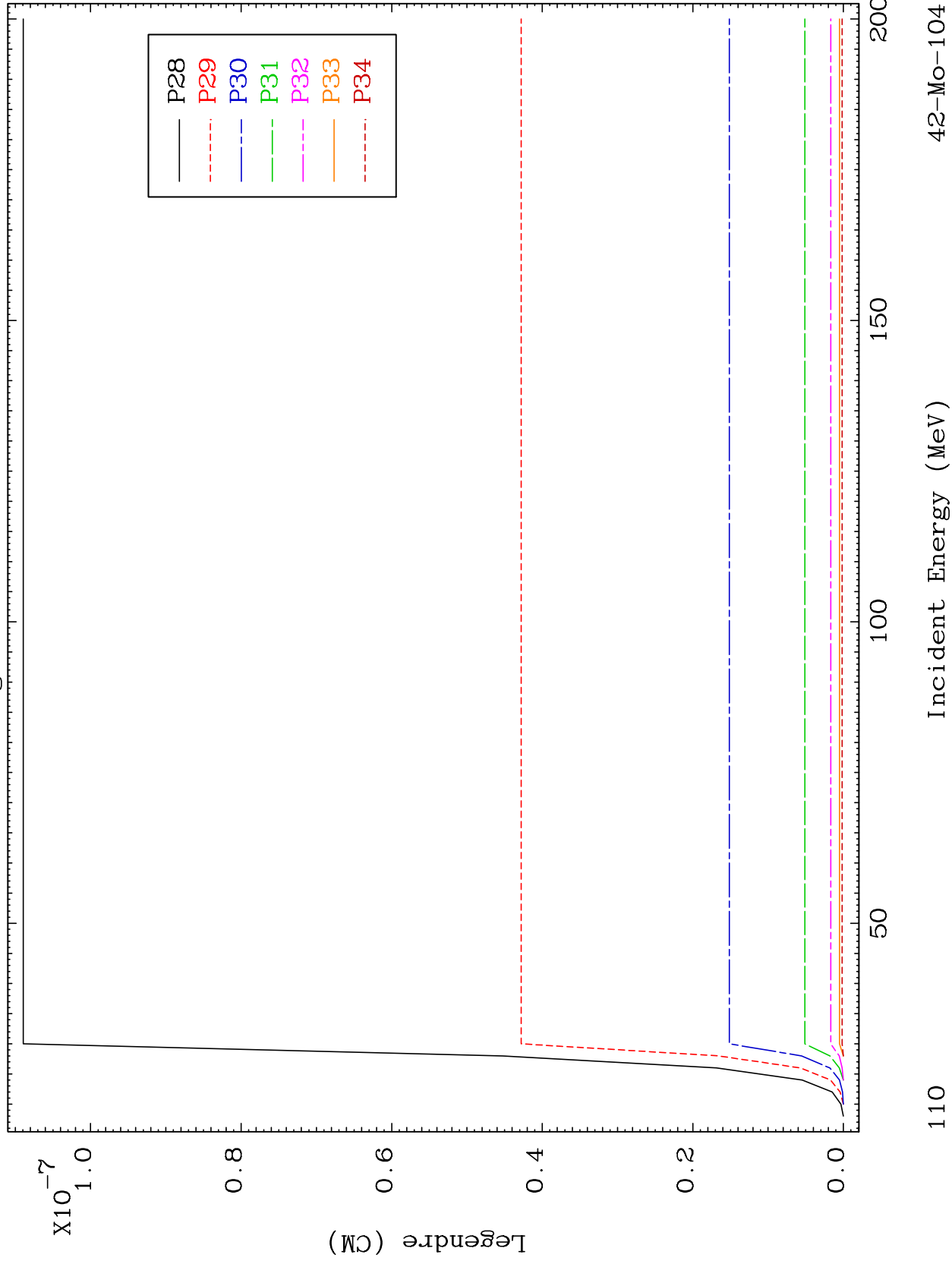
108



MAT 4261

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

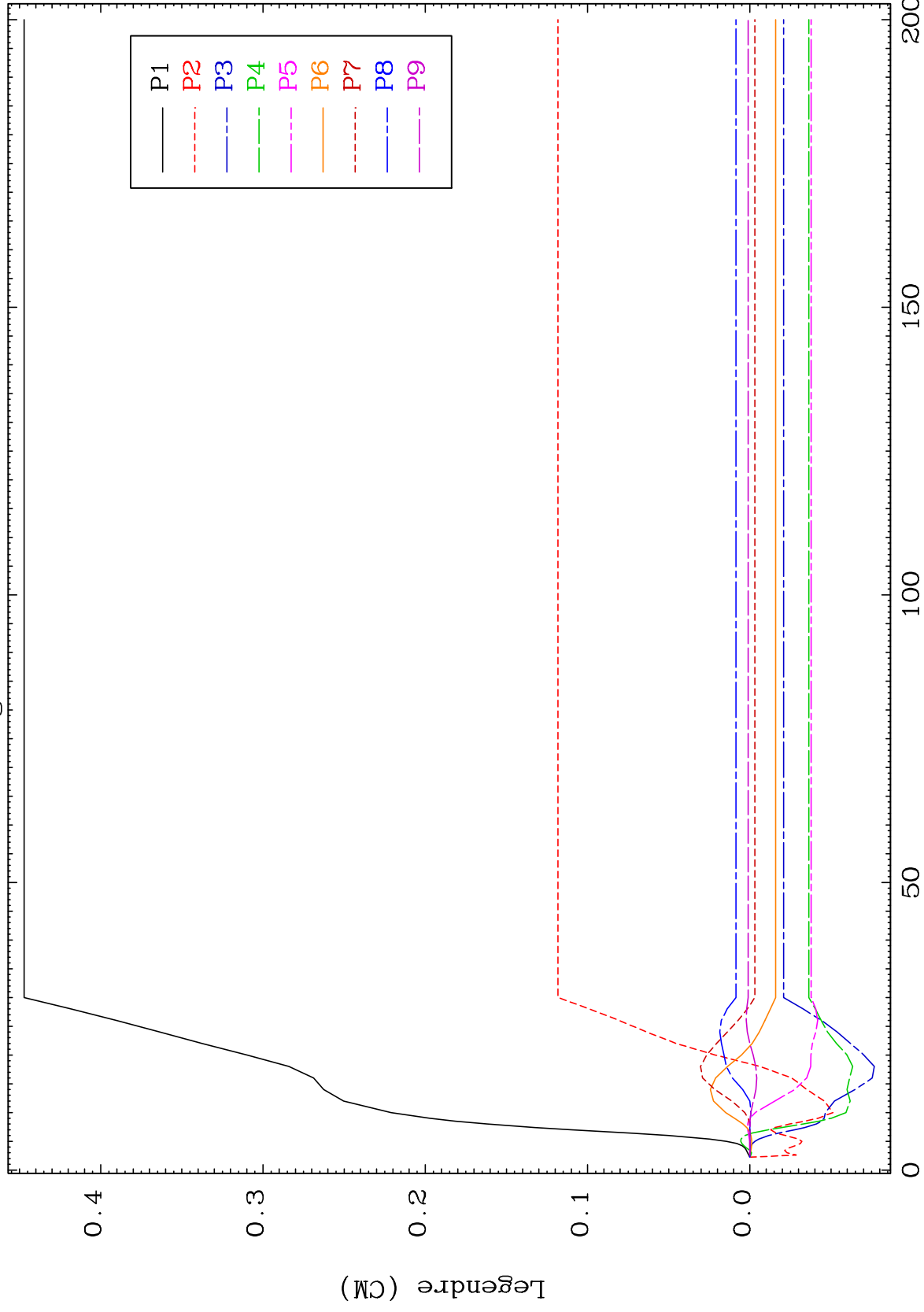
42-Mo-104



MAT 4261

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

42-Mo-104



111

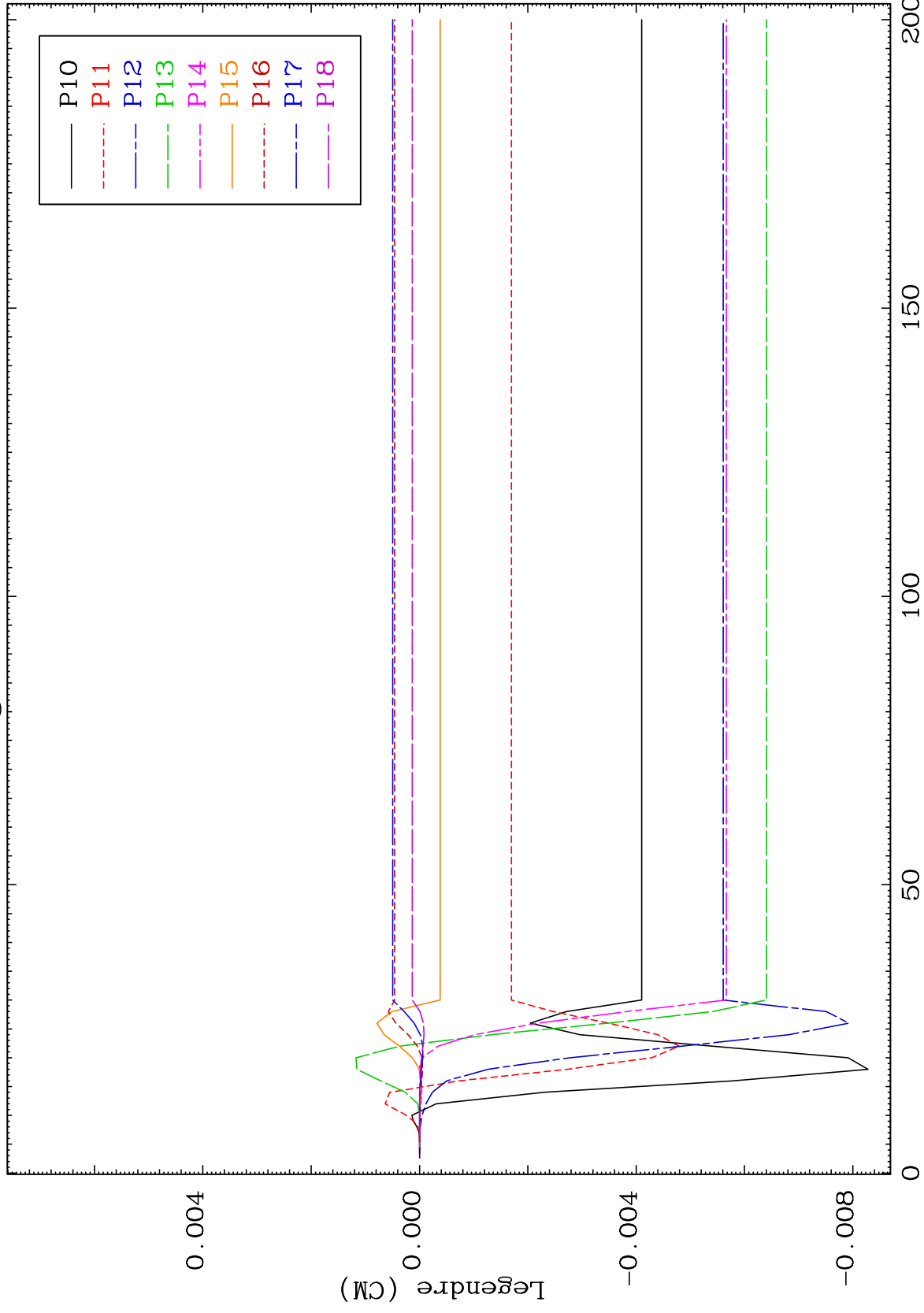
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

42-Mo-104



112

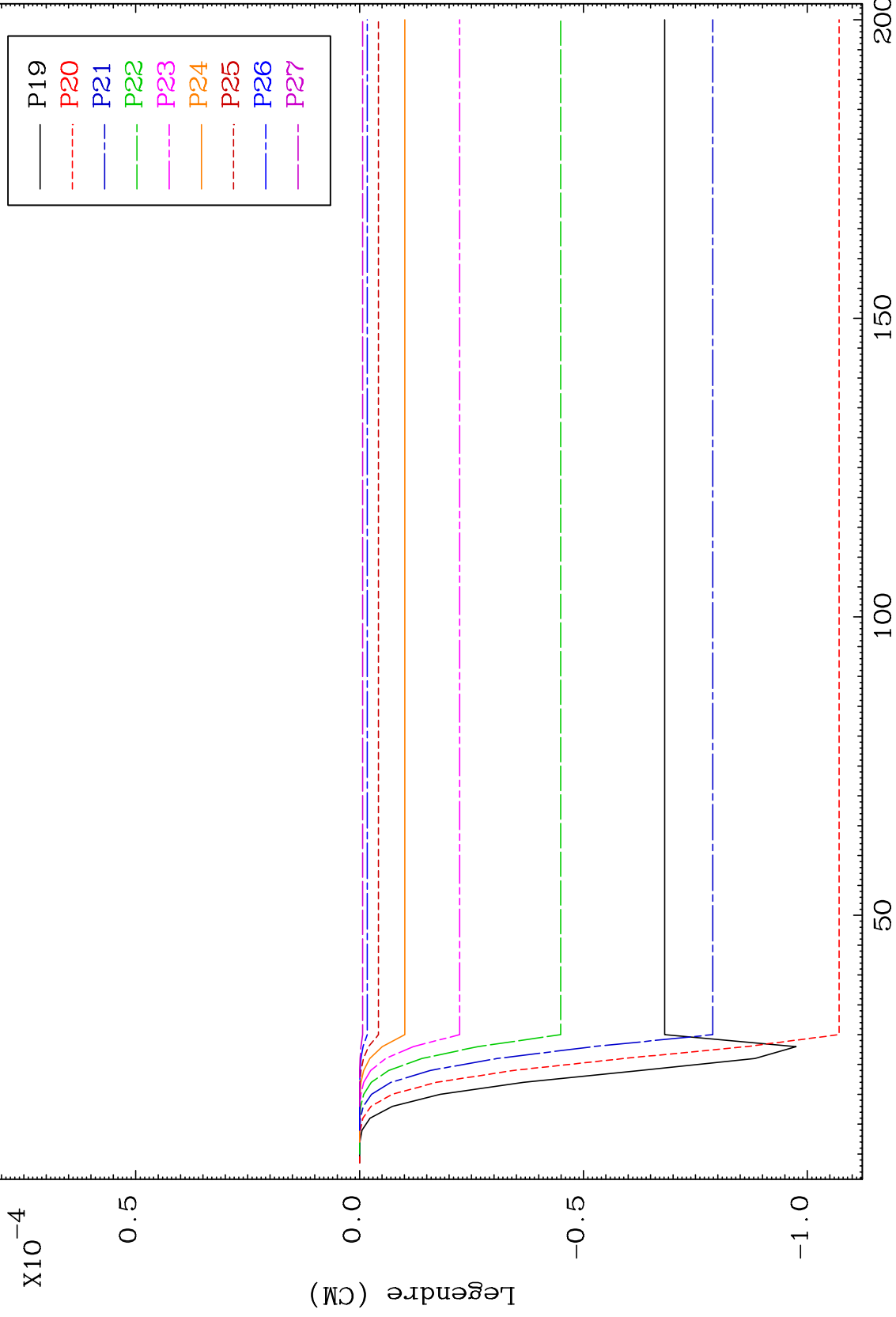
Incident Energy (MeV)

42-Mo-104

MAT 4261

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

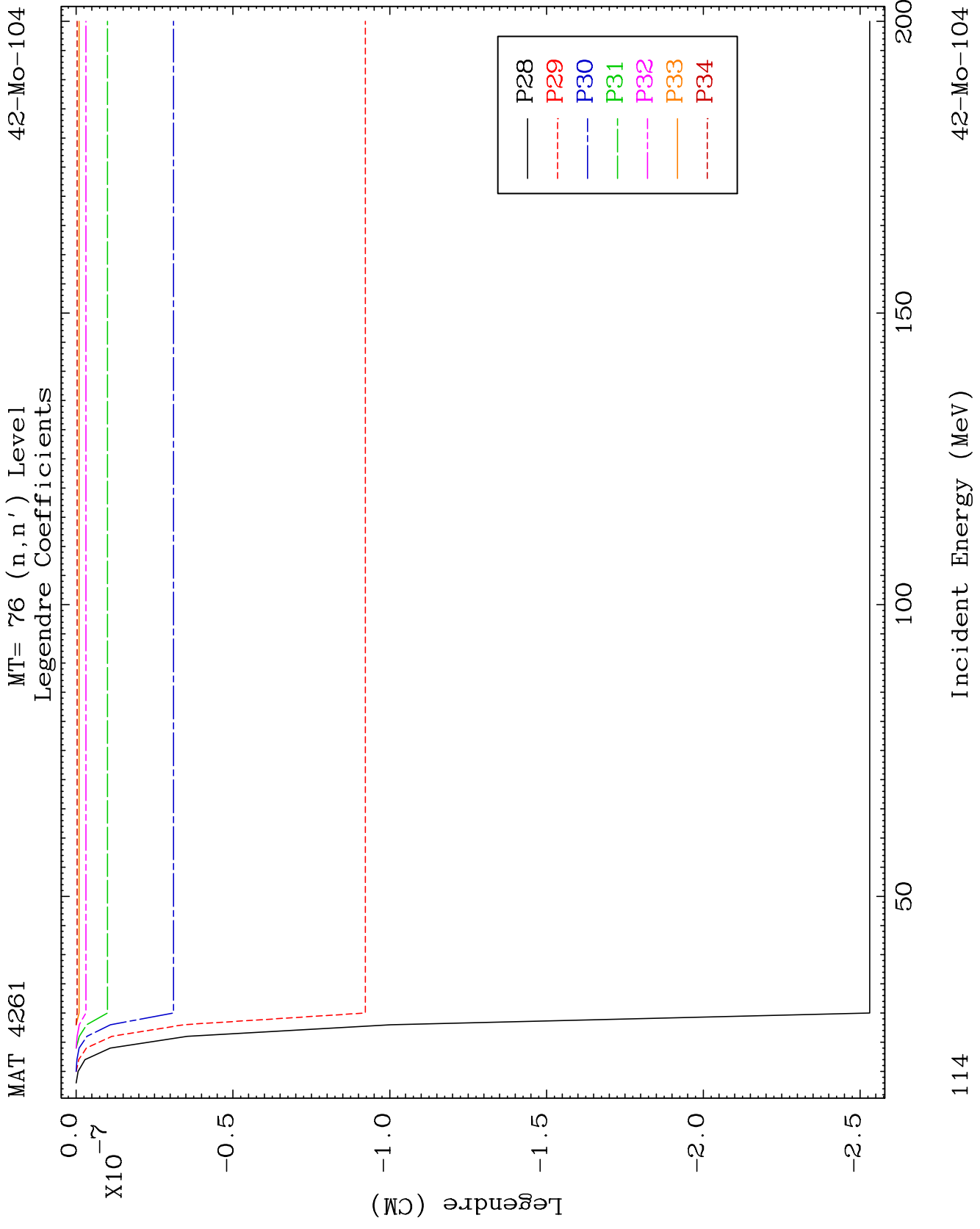
42-Mo-104



113

Incident Energy (MeV)

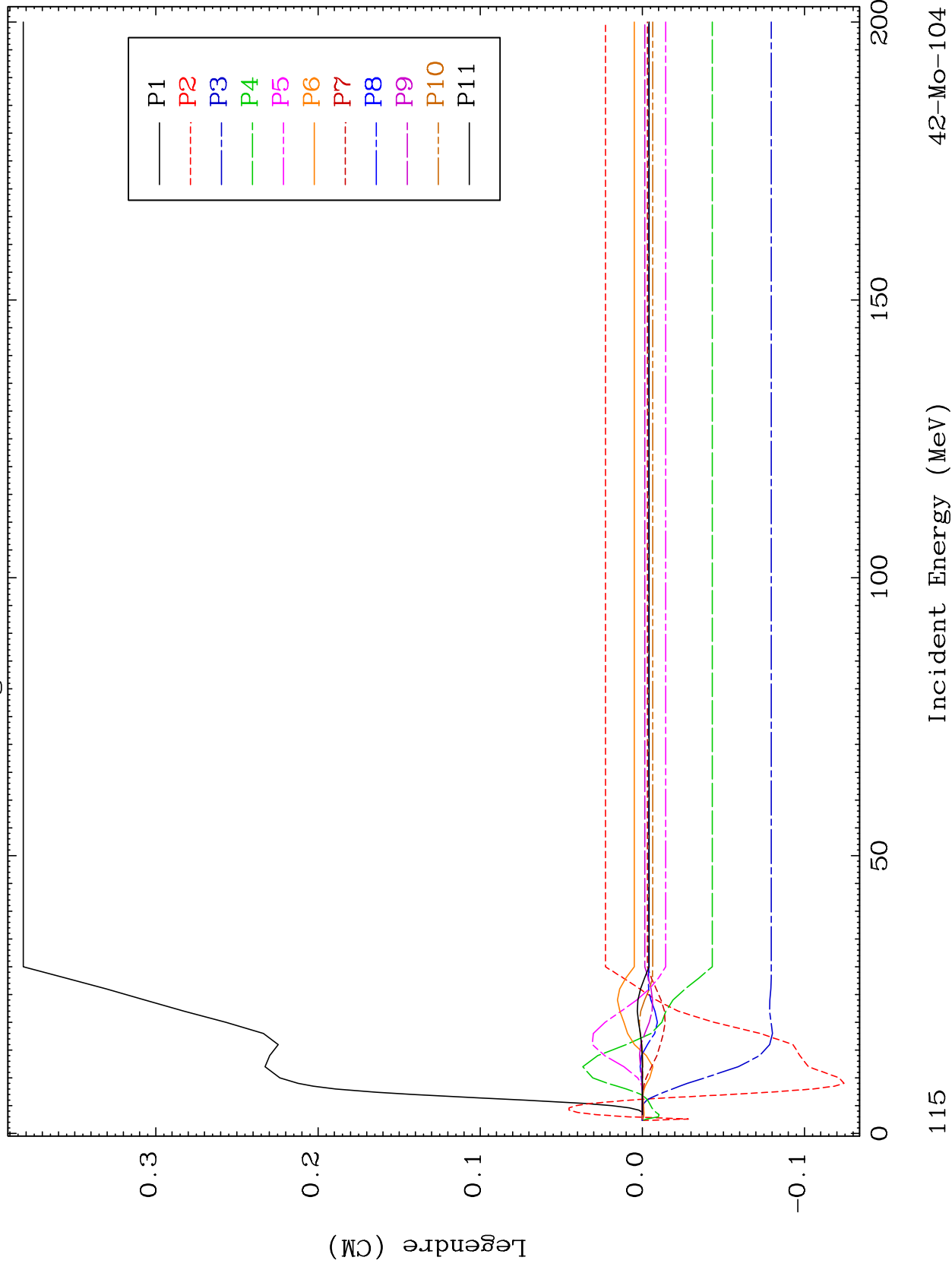
42-Mo-104

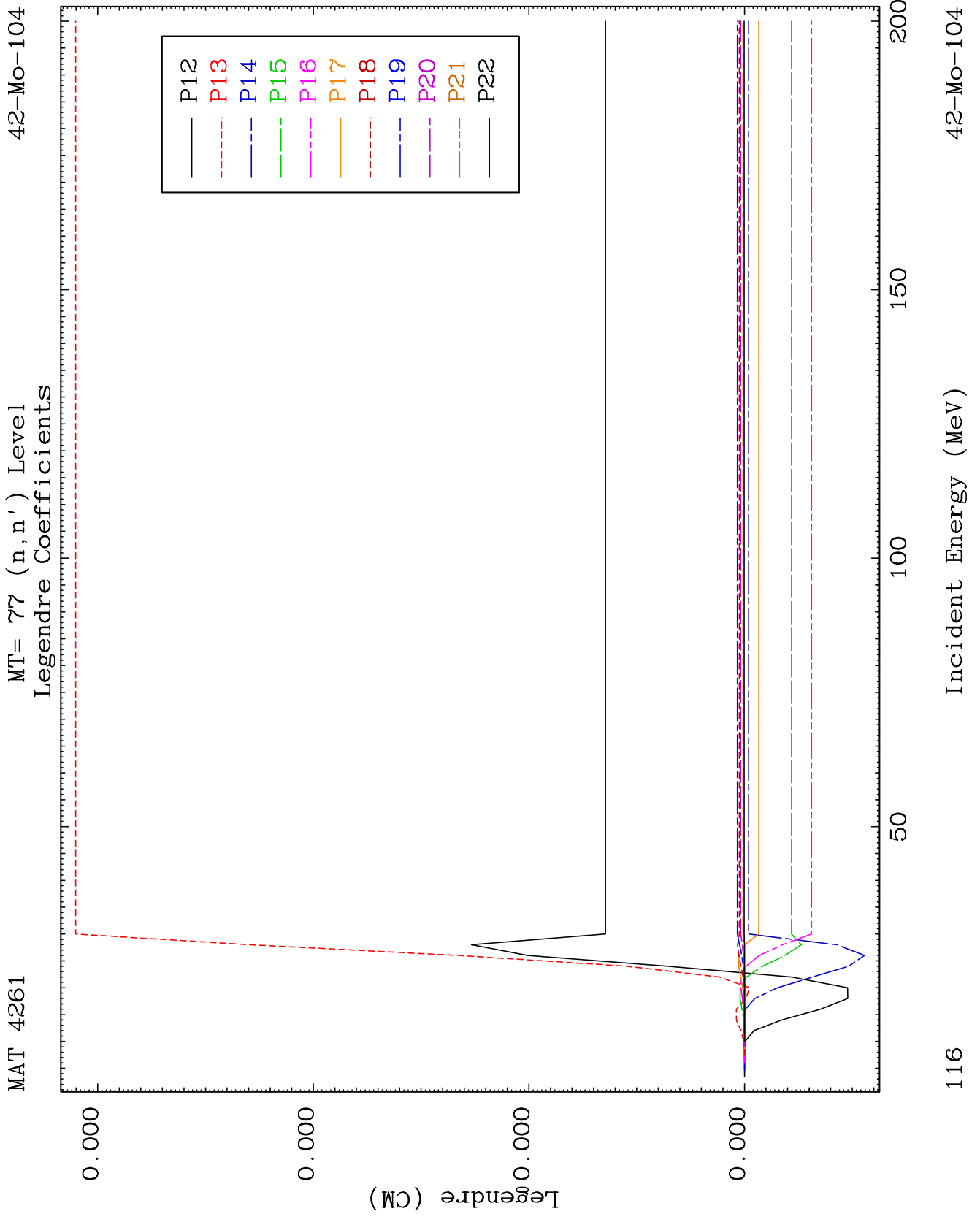


MAT 4261

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

42-Mo-104

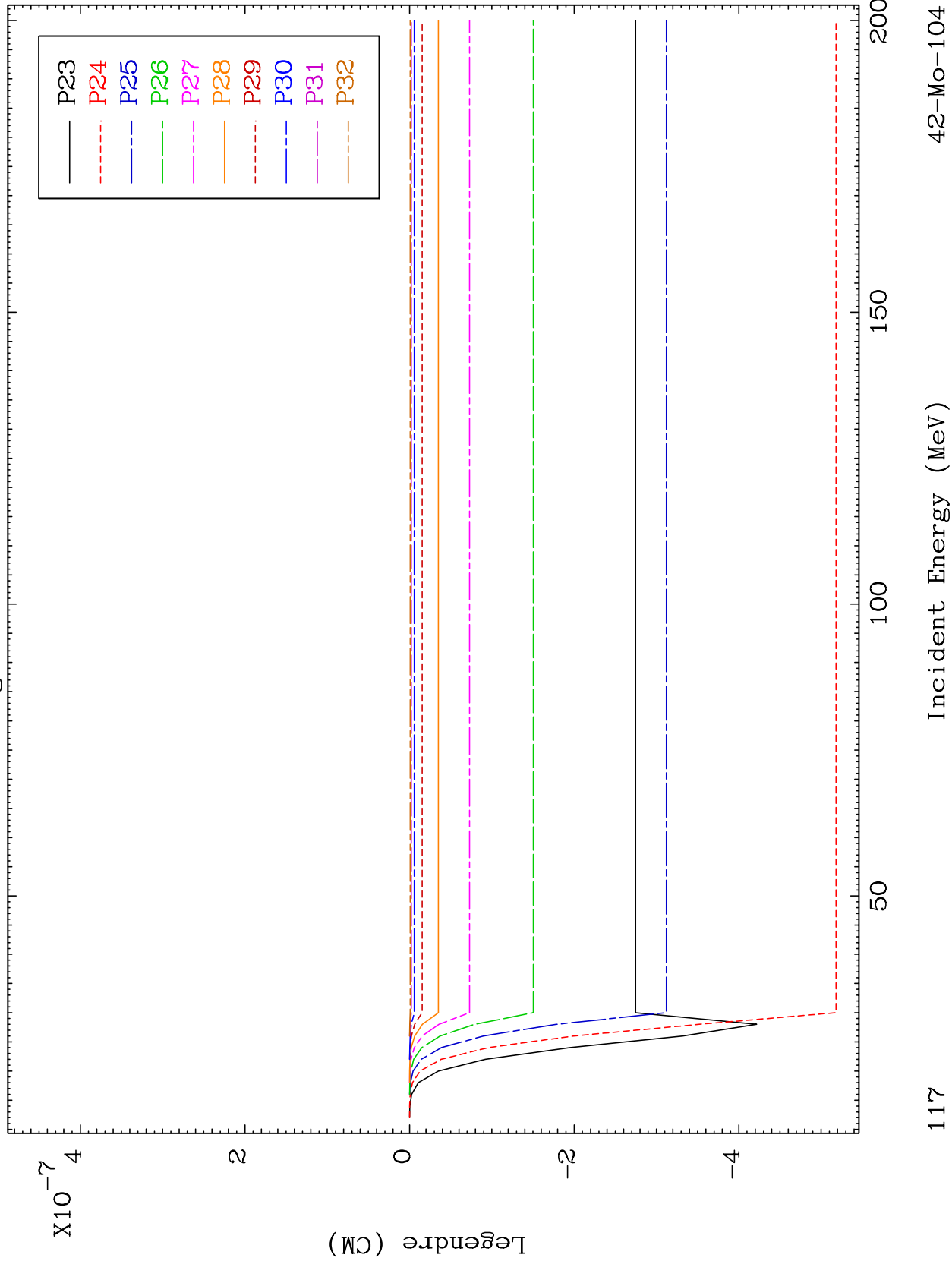


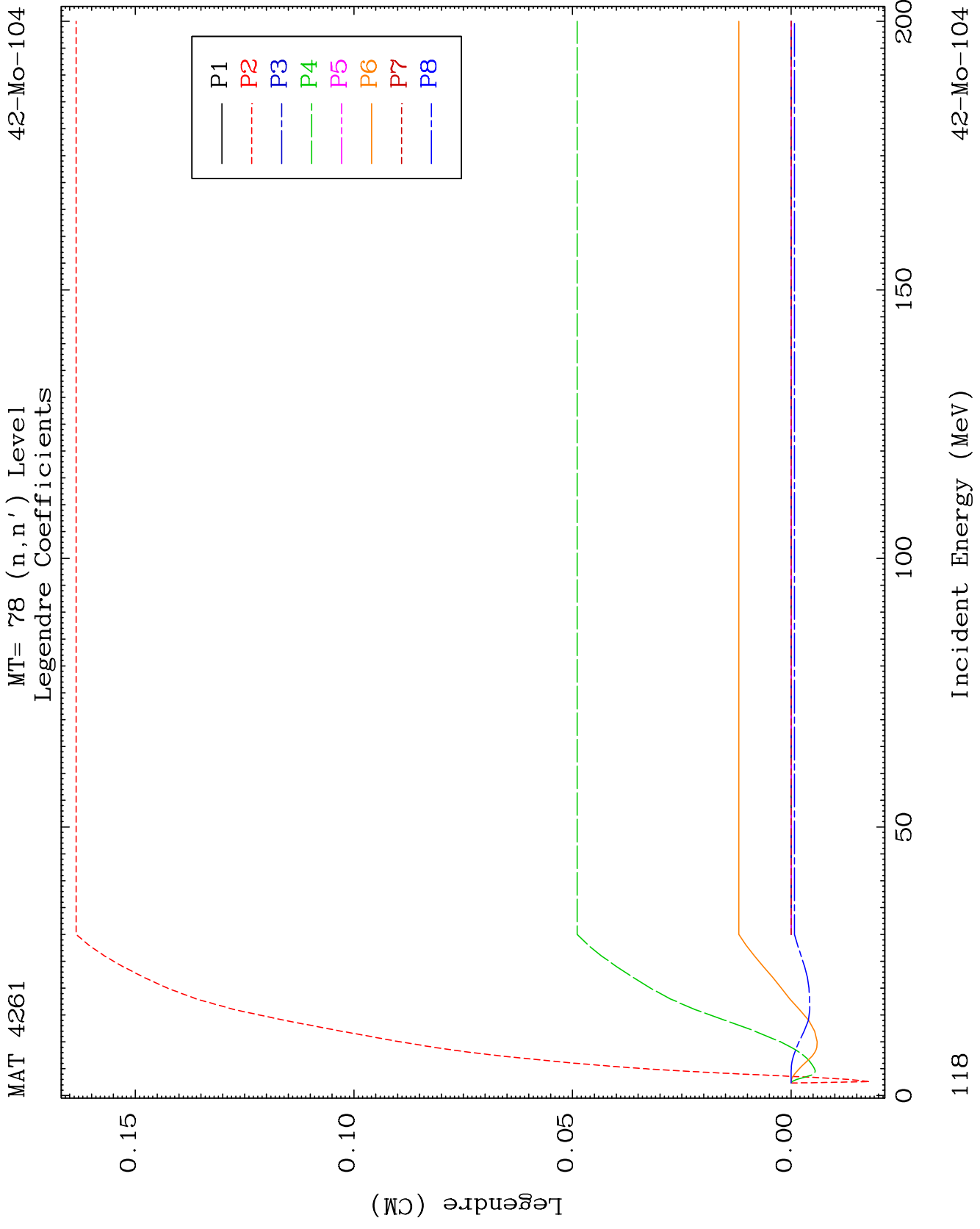


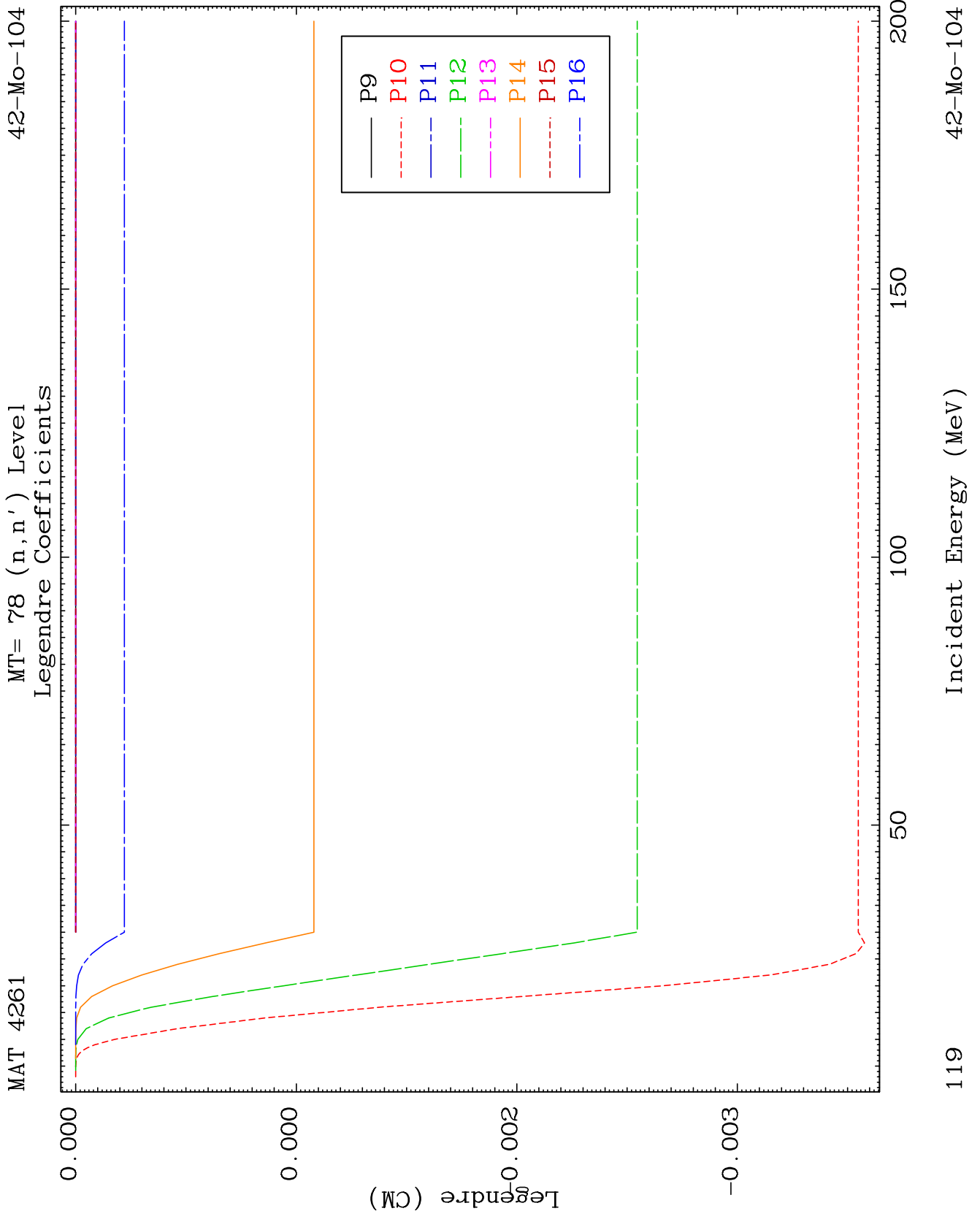
MAT 4261

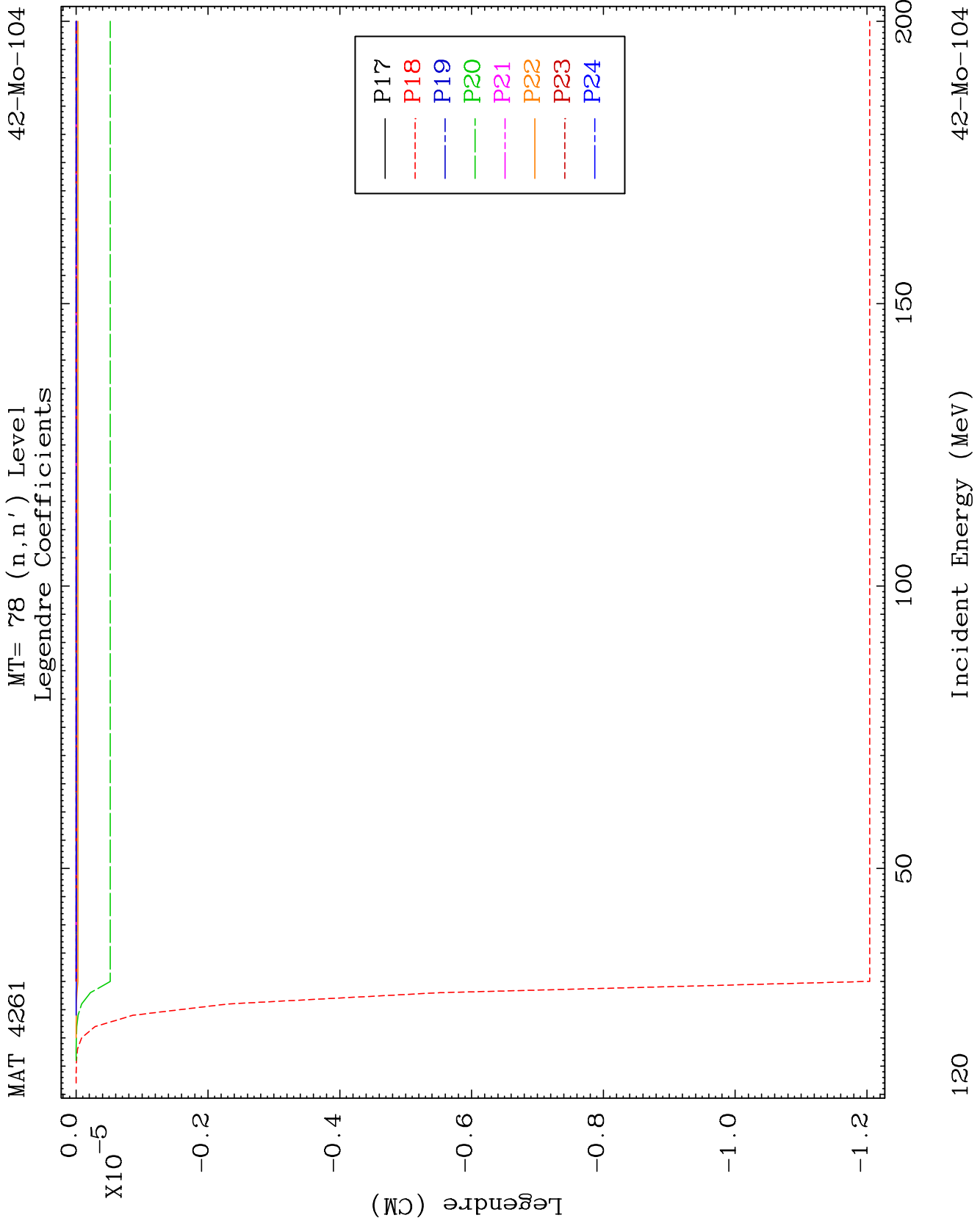
MT= 77 (n,n') Level
Legendre Coefficients

42-Mo-104







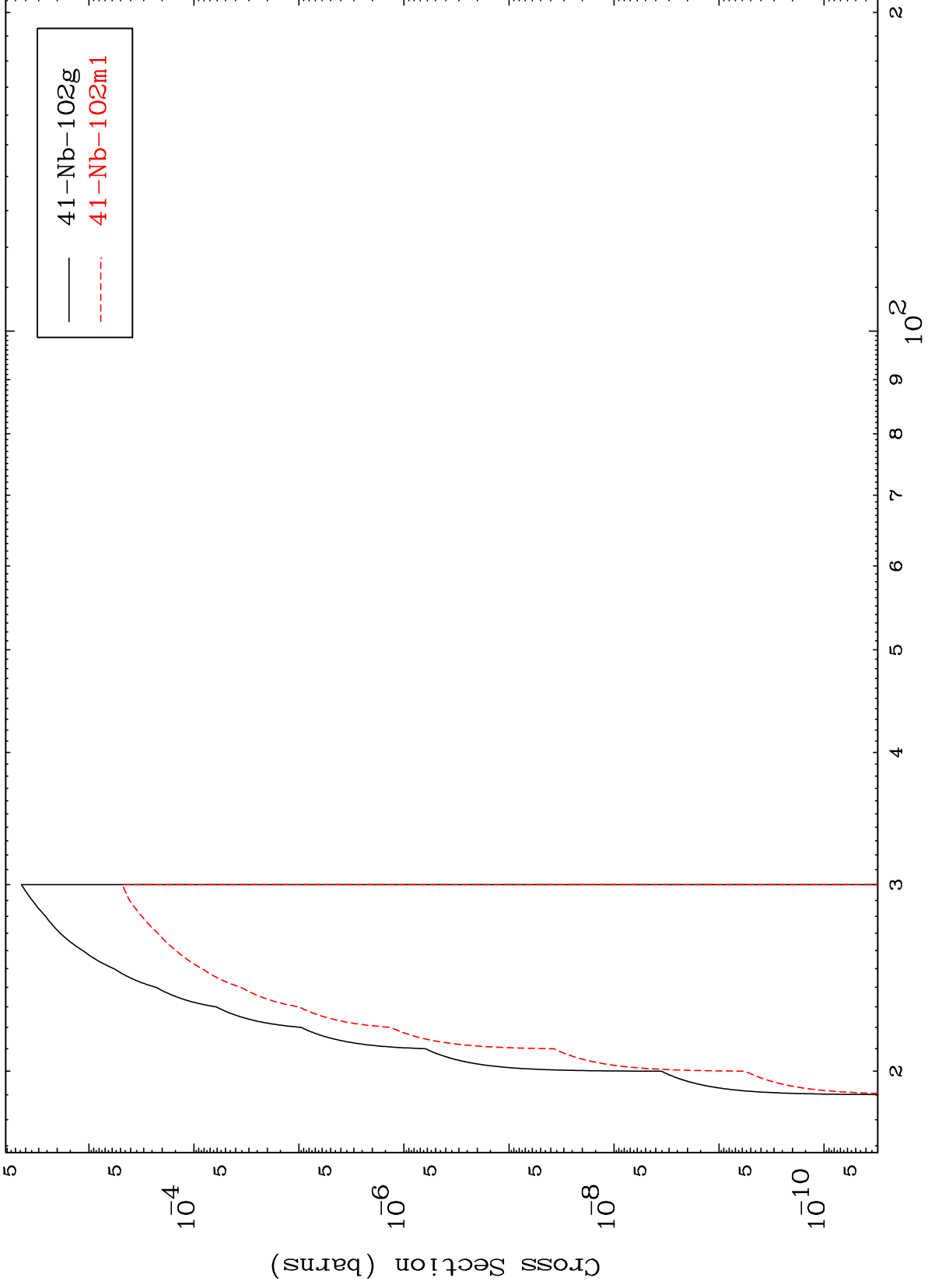


MAT 4261

(n,n') d

42-Mo-104

Radionuclide Production Cross Section

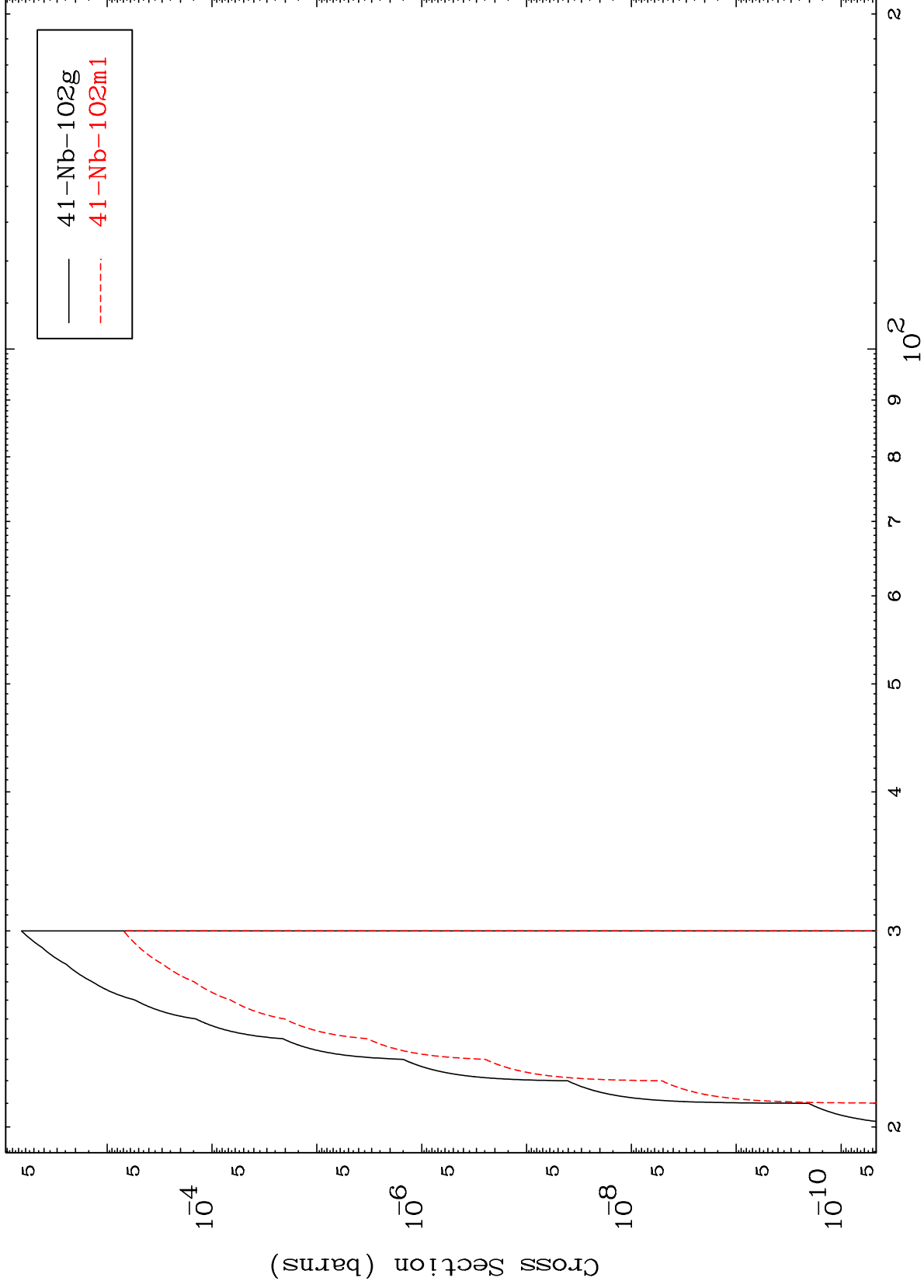


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Incident Energy (MeV)

42-Mo-104

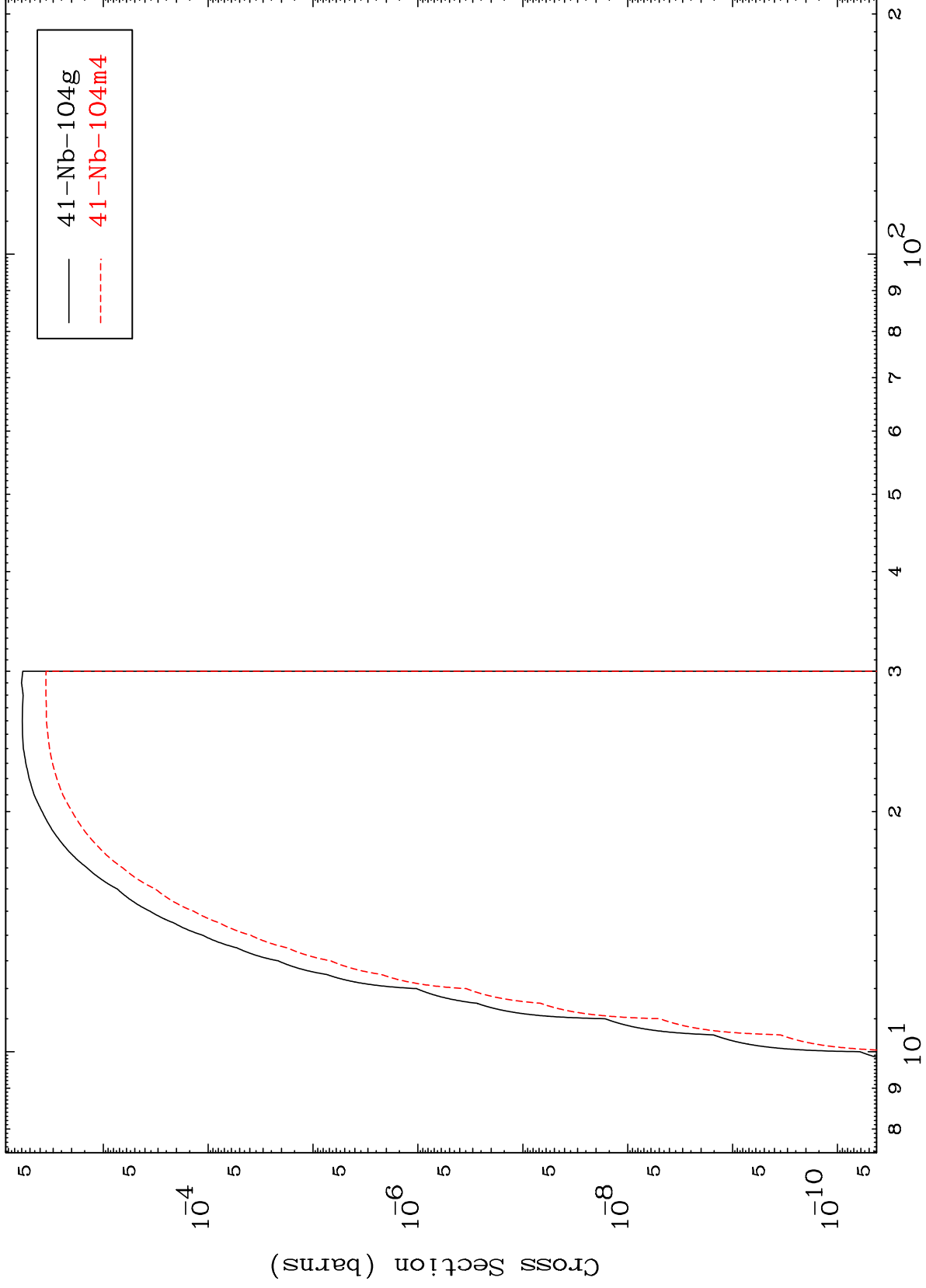
Radionuclide Production Cross Section



MAT 4261

42-Mo-104

(n,p)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

42-Mo-104

(n, t)
Radionuclide Production Cross Section

