

Program EVALPLOT
(Version 2015-2)

by

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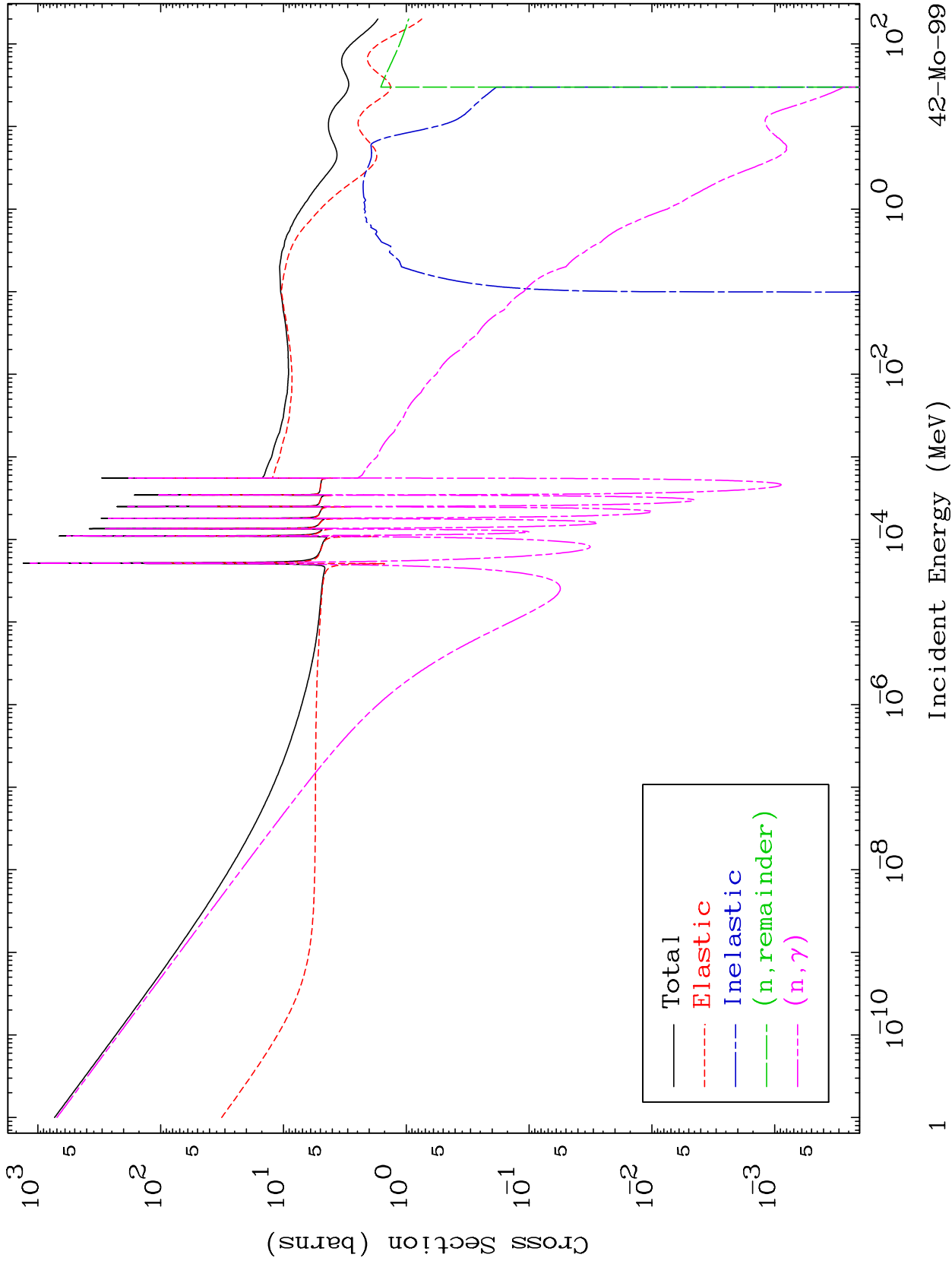
Press Mouse Button to Start

MAT 4246

Major

293 Kelvin Cross Sections

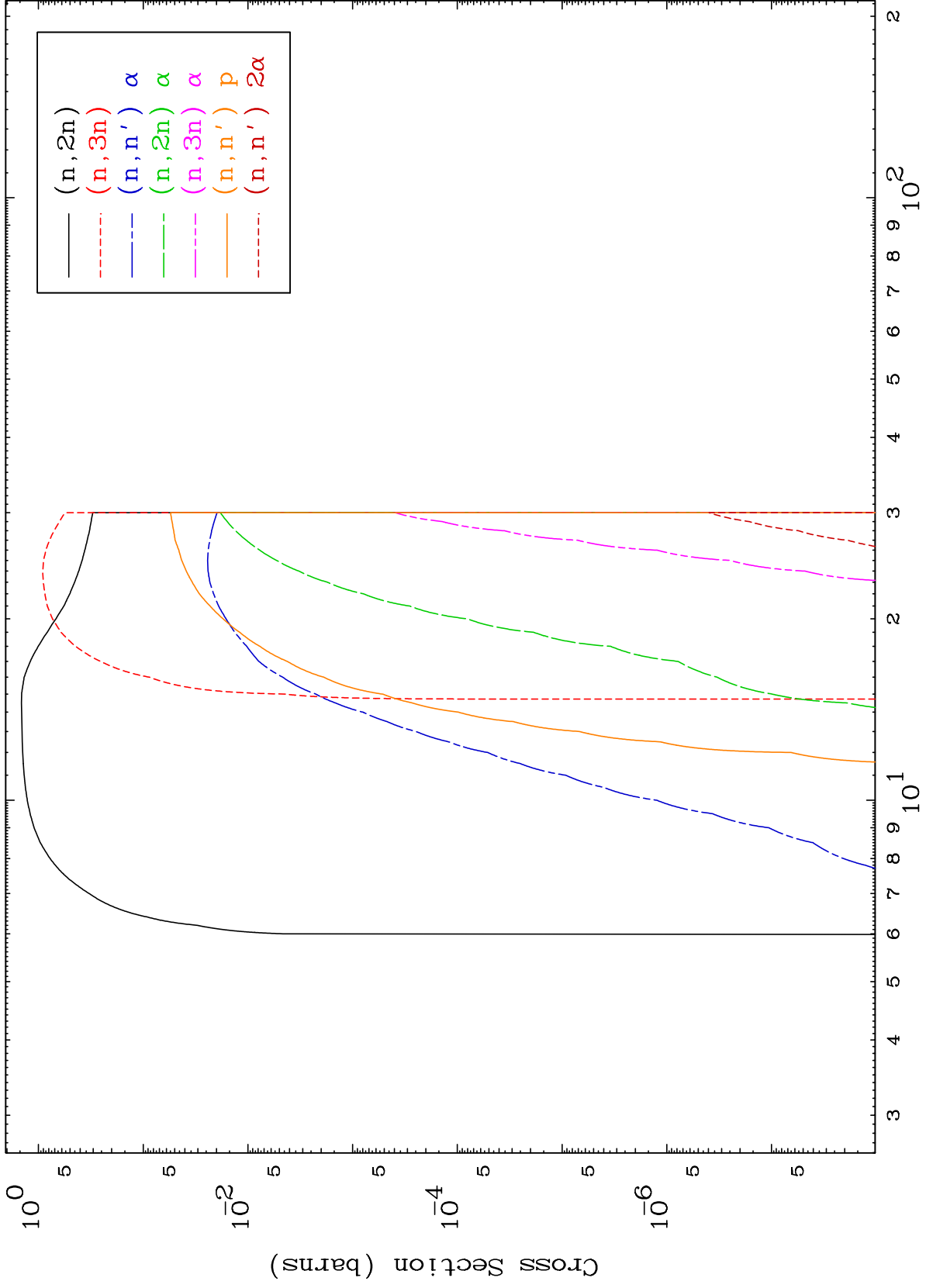
42-Mo-99



MAT 4246

Neutron Production
293 Kelvin Cross Sections

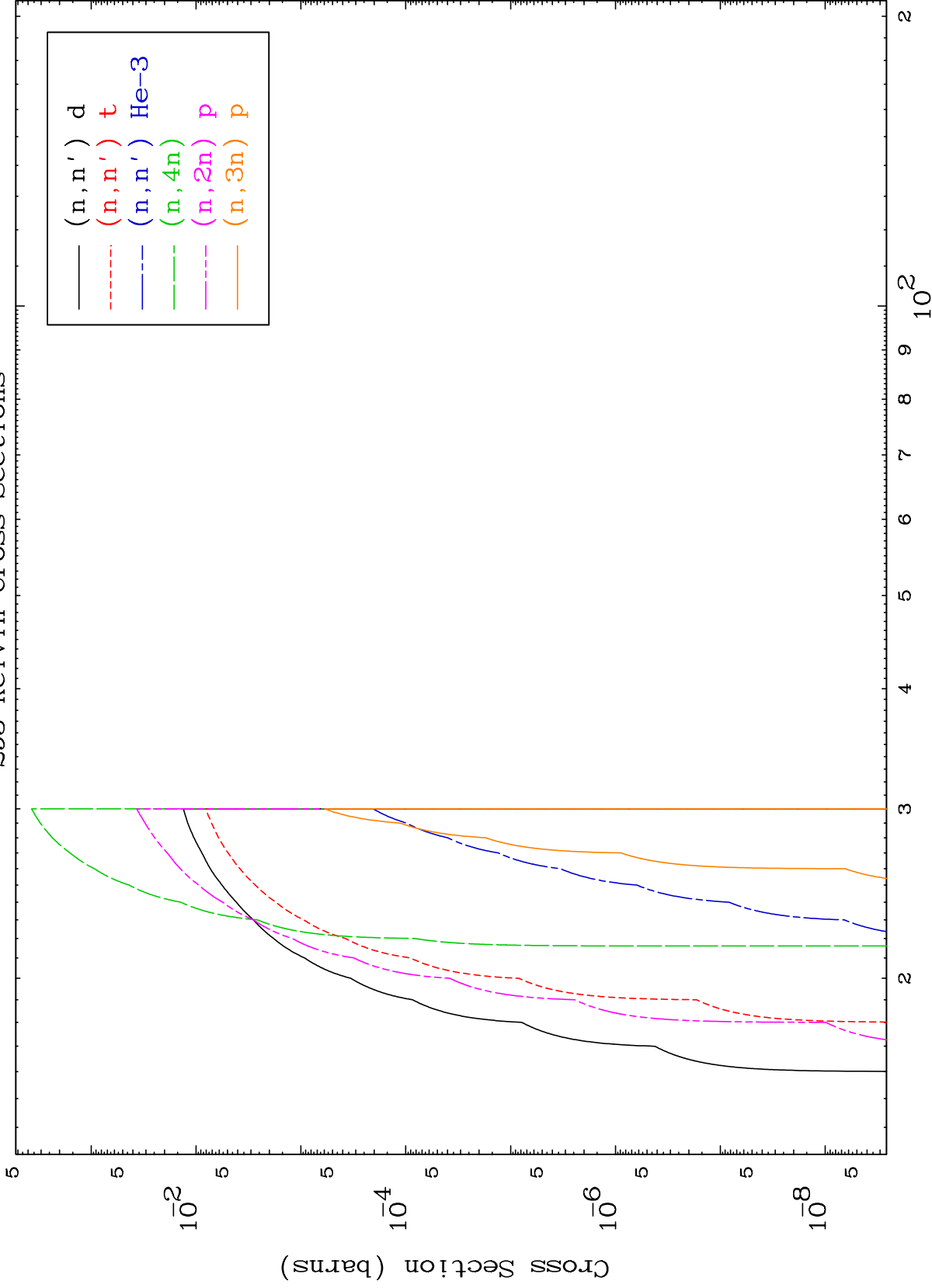
42-Mo-99

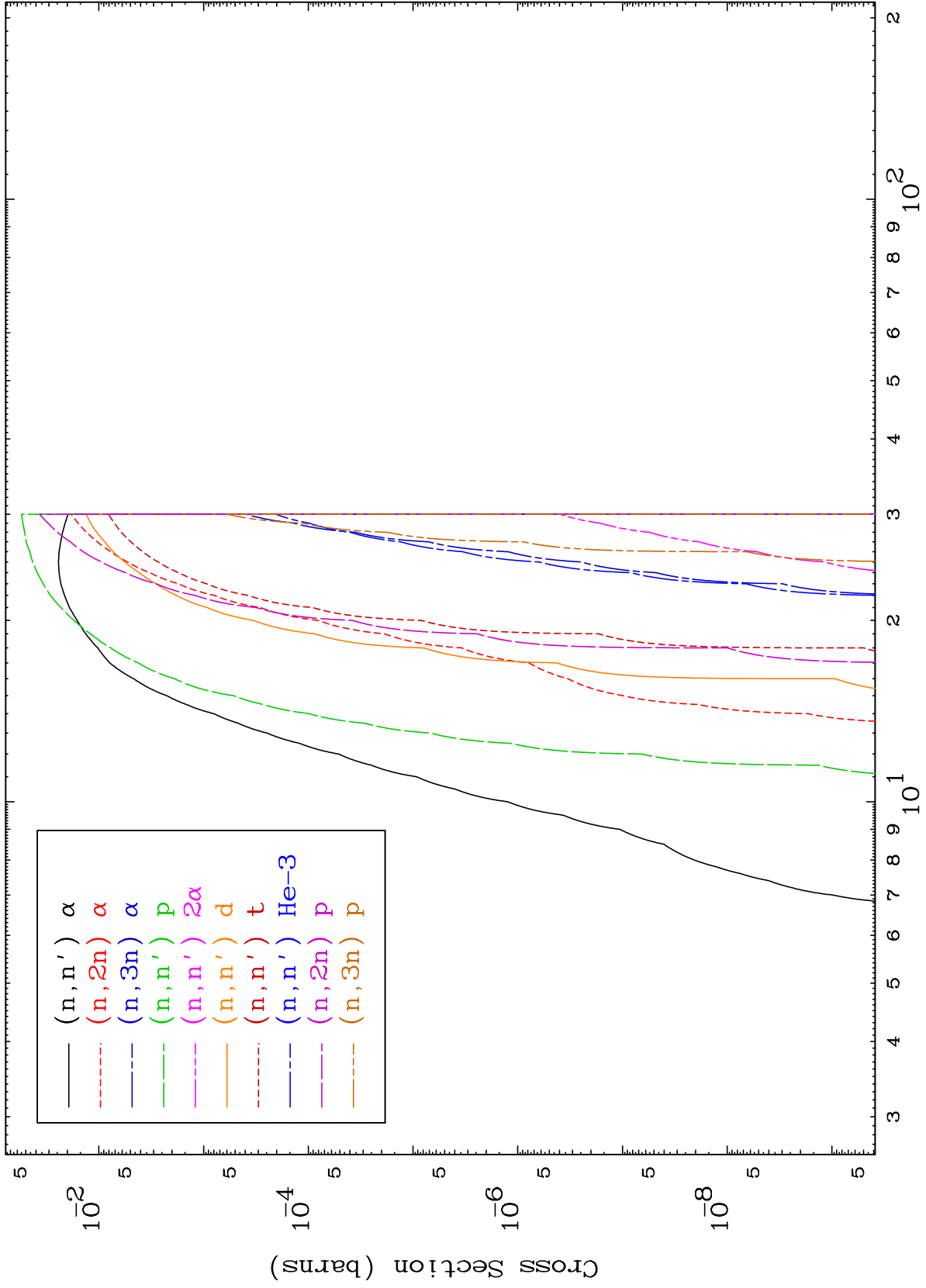


2

Incident Energy (MeV)

42-Mo-99

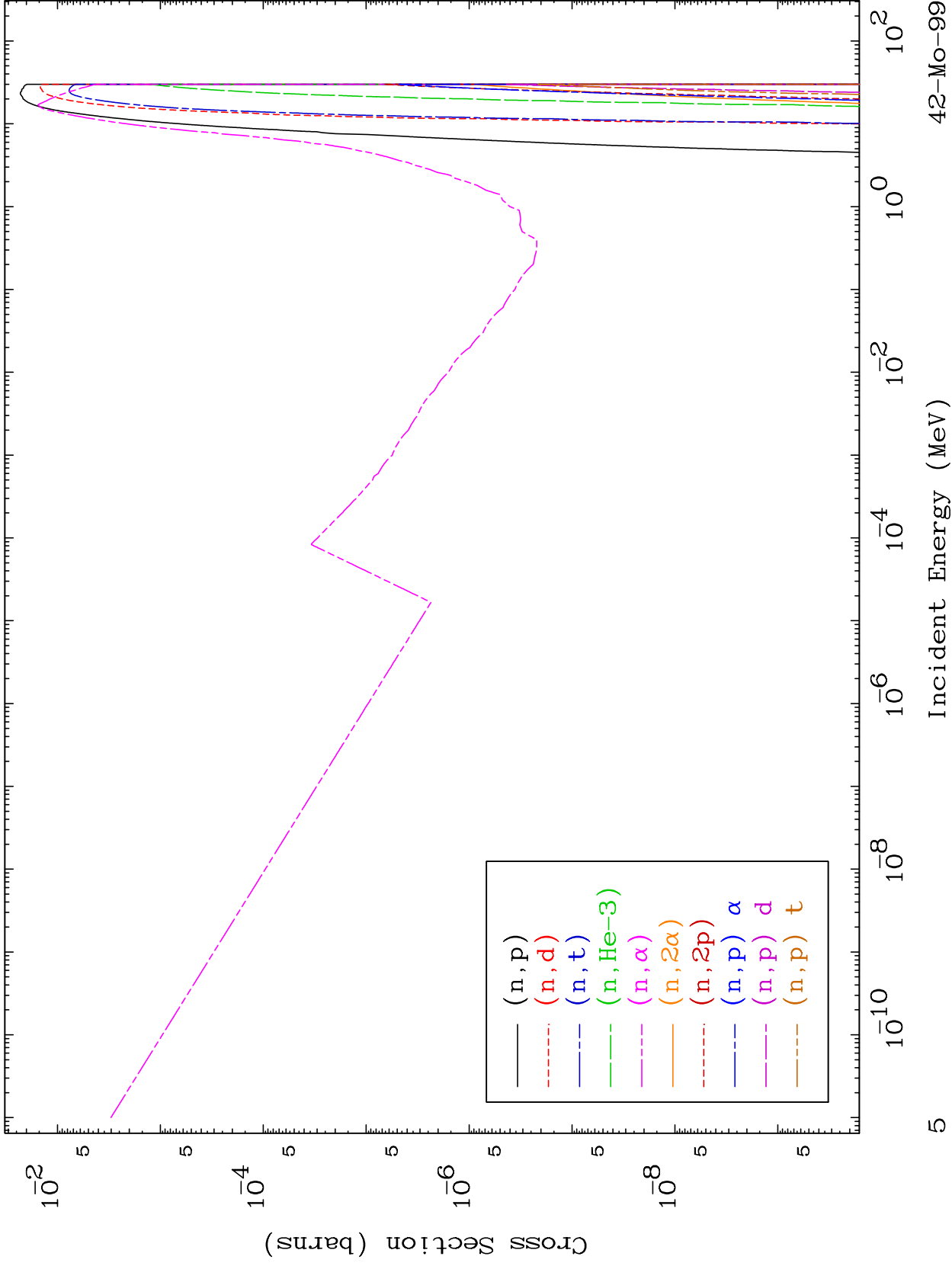




MAT 4246

Charged Particle
293 Kelvin Cross Sections

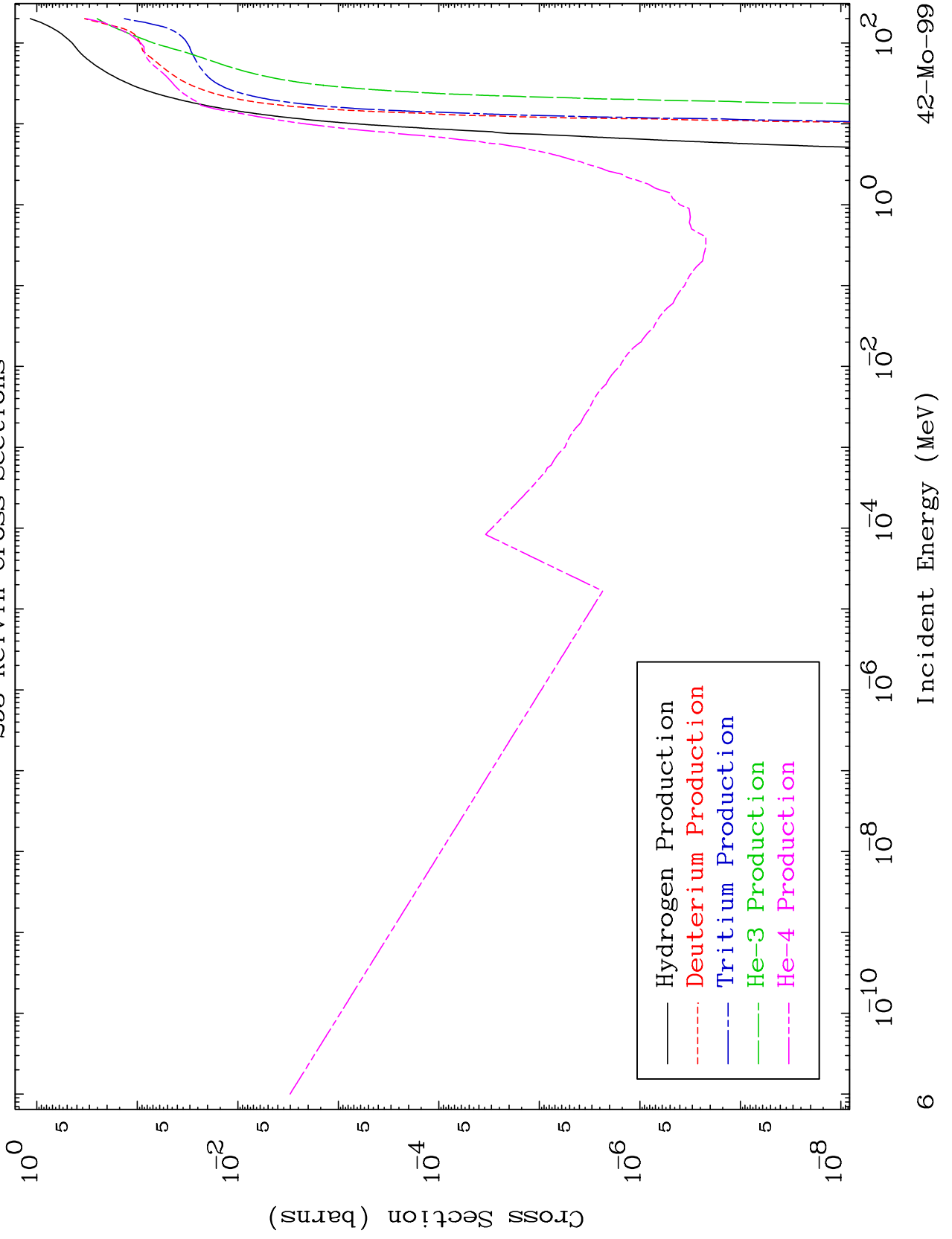
42-Mo-99



MAT 4246

Particle Production
293 Kelvin Cross Sections

42-Mo-99

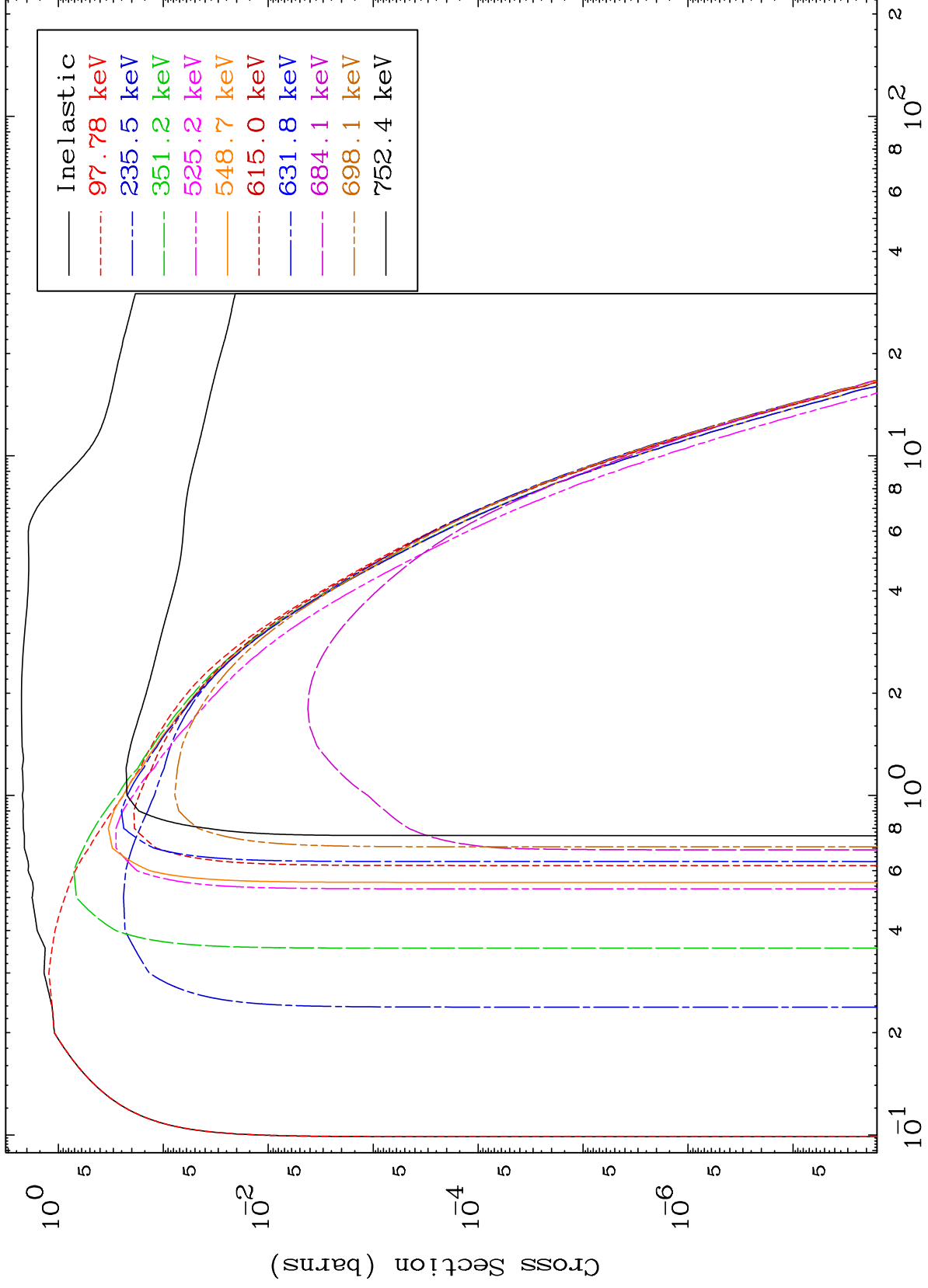


MAT 4246

(n,n') Level

42-Mo-99

293 Kelvin Cross Sections



Incident Energy (MeV)

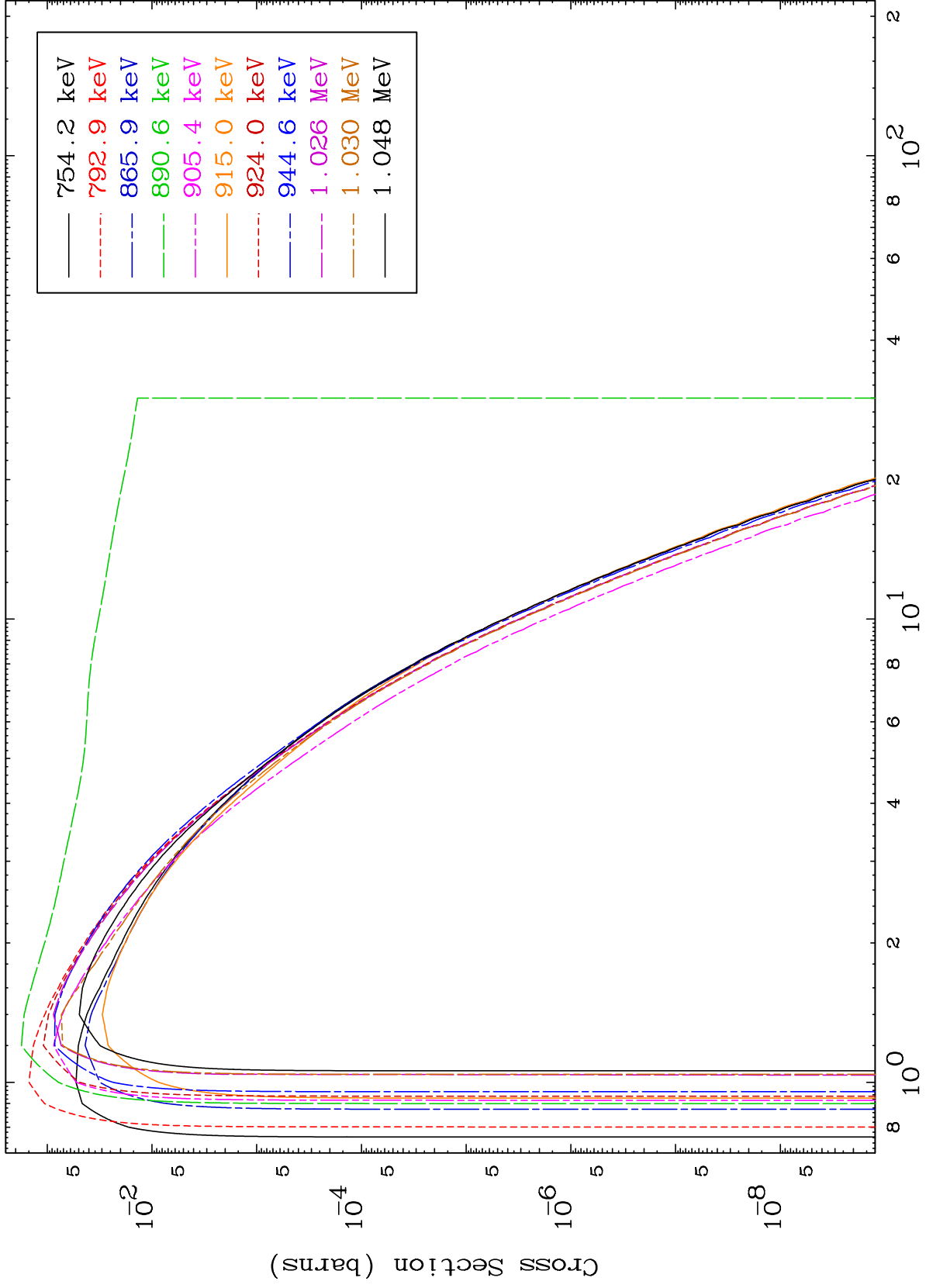
42-Mo-99

7

MAT 4246

(n,n') Level
293 Kelvin Cross Sections

42-Mo-99



8

Incident Energy (MeV)

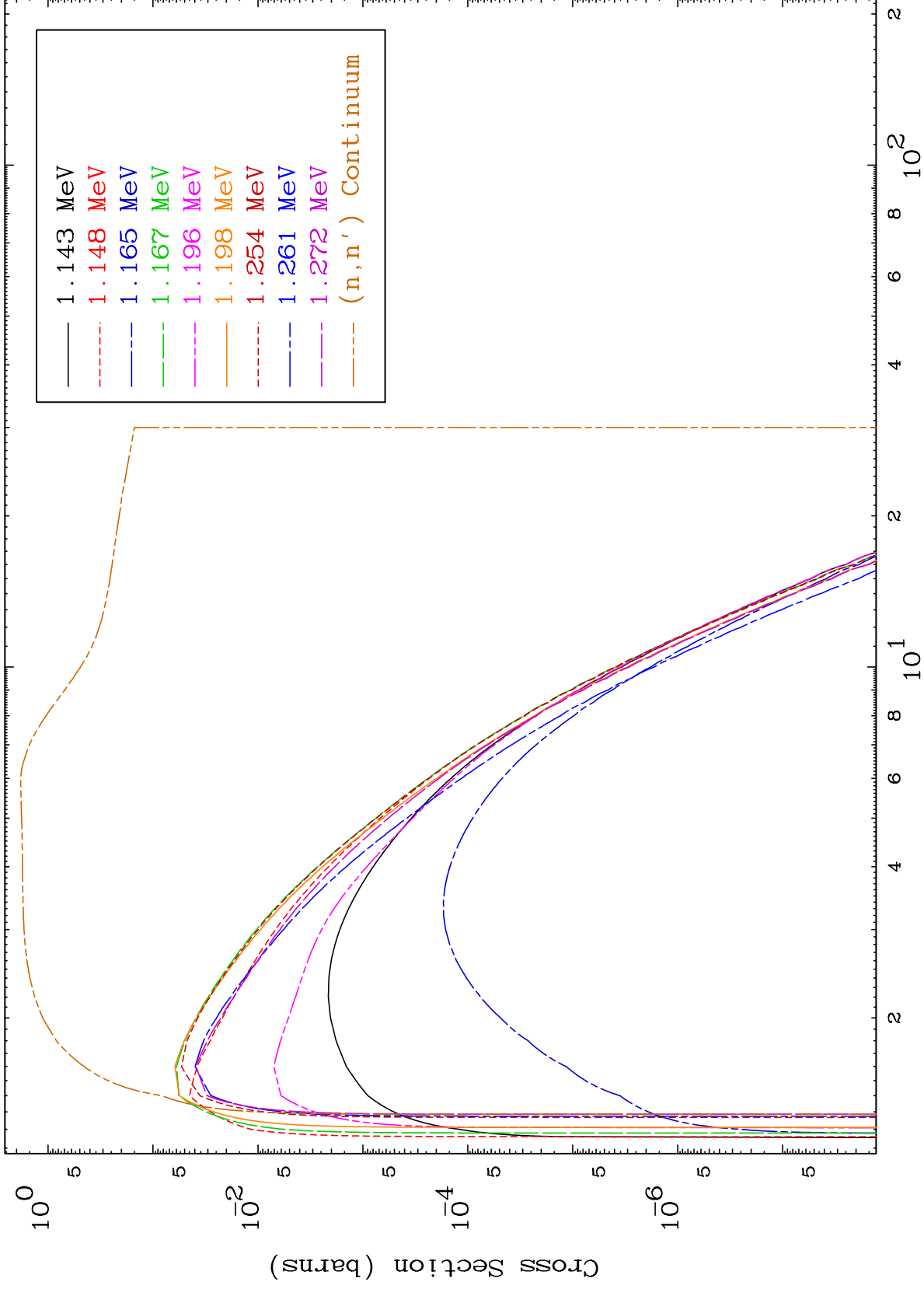
42-Mo-99

MAT 4246

(n,n') Level

42-Mo-99

293 Kelvin Cross Sections



9

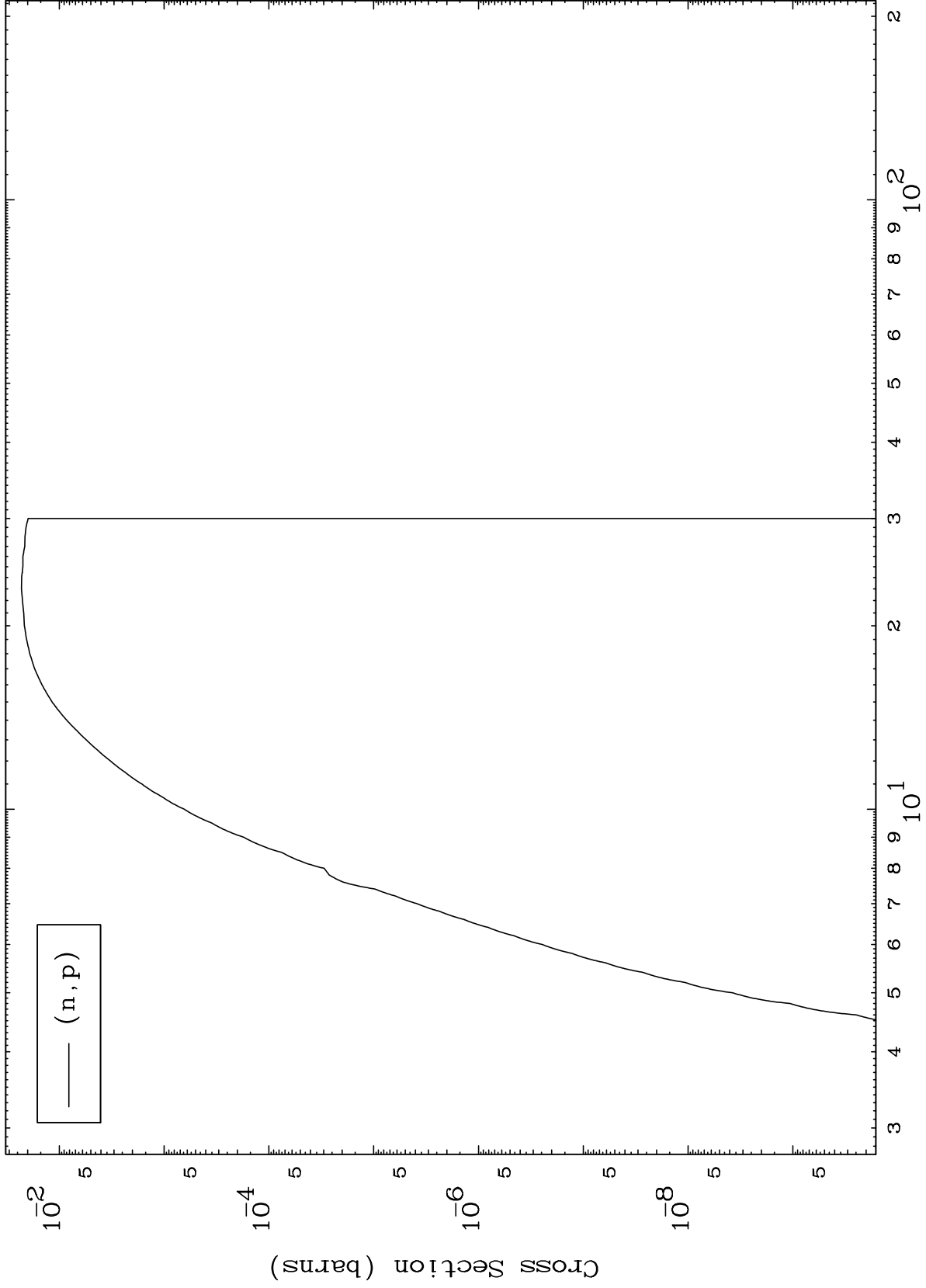
Incident Energy (MeV)

42-Mo-99

MAT 4246

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-99



10

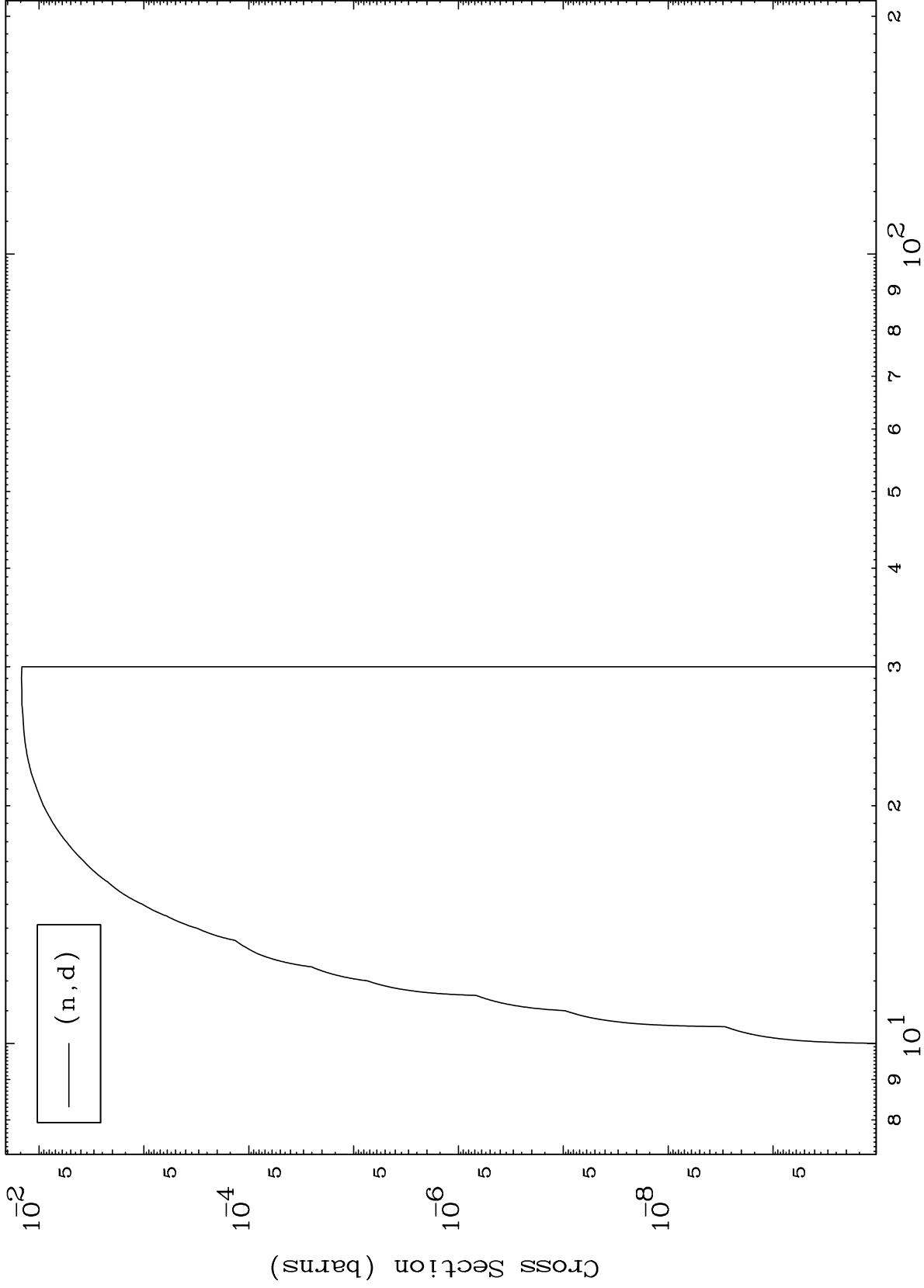
Incident Energy (MeV)

42-Mo-99

MAT 4246

(n,d) Levels
293 Kelvin Cross Sections

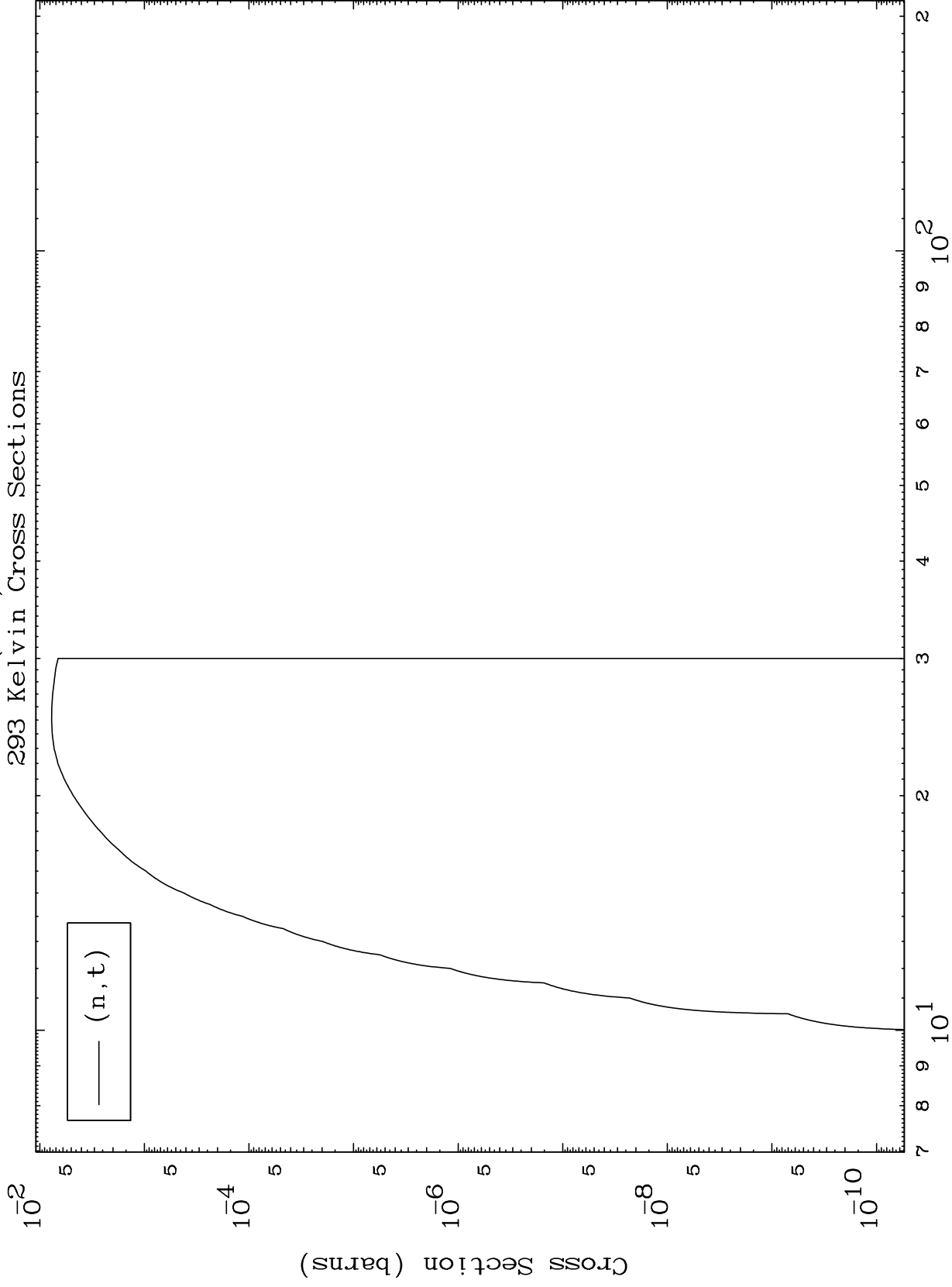
42-Mo-99



MAT 4246

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-99



12

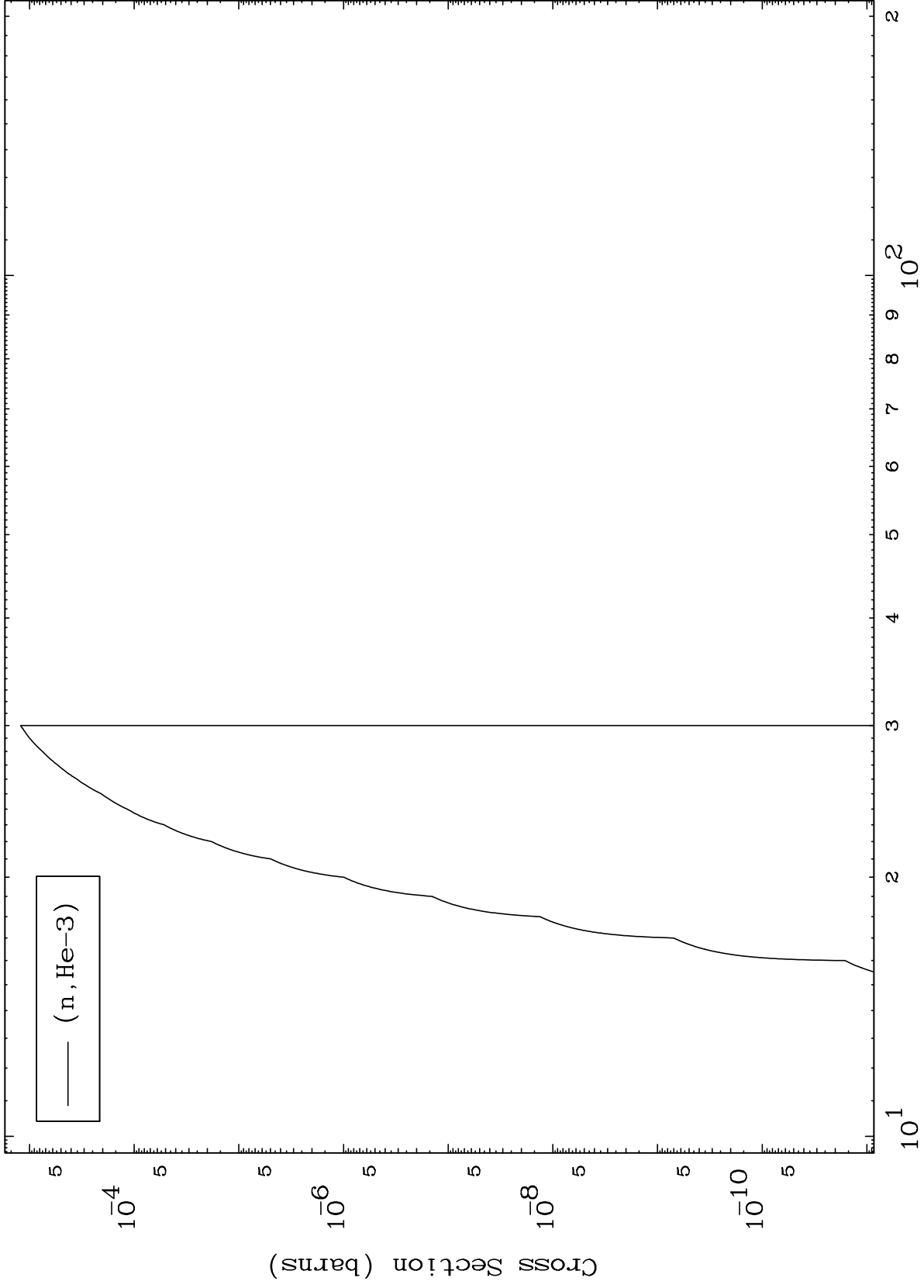
Incident Energy (MeV)

42-Mo-99

MAT 4246

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-99



13

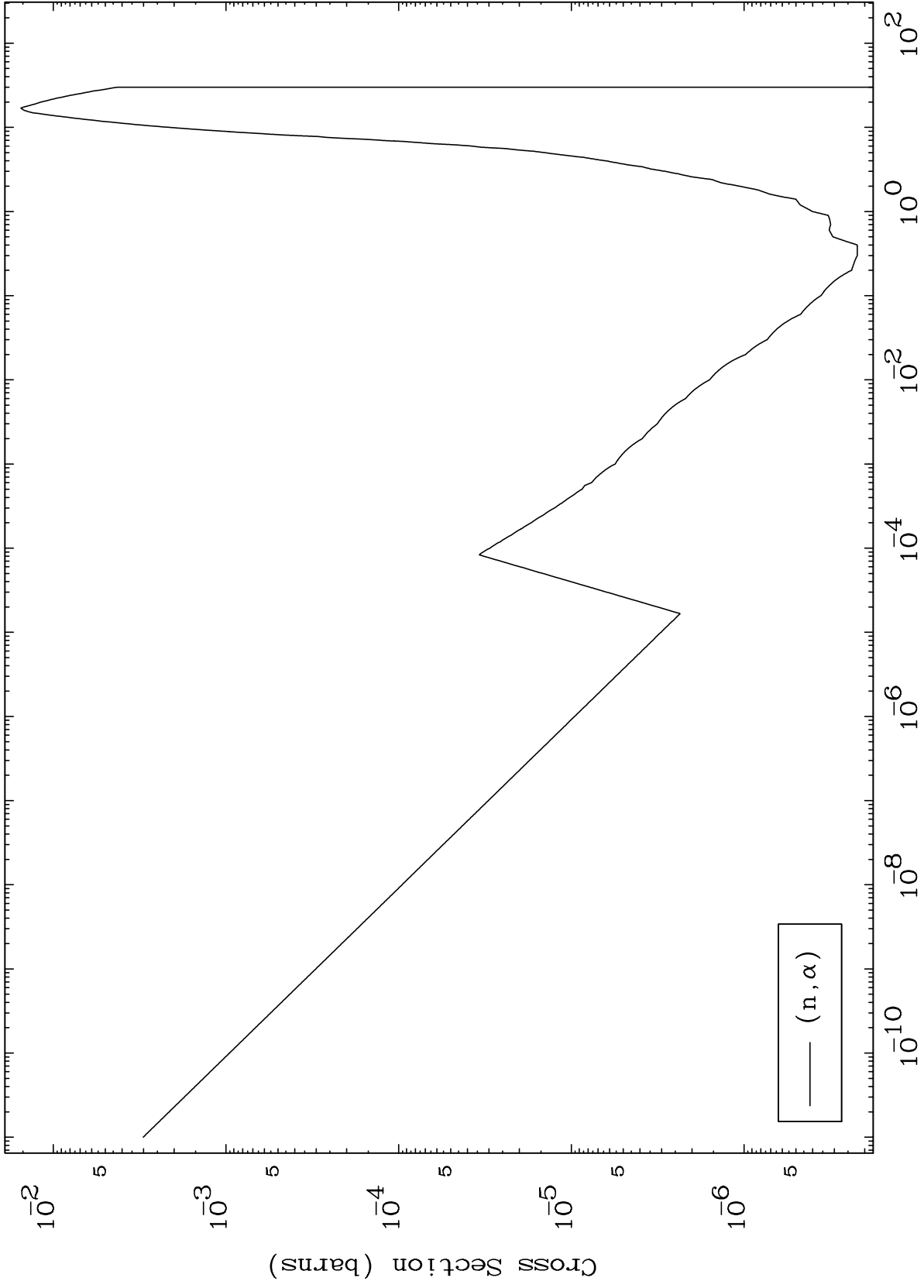
Incident Energy (MeV)

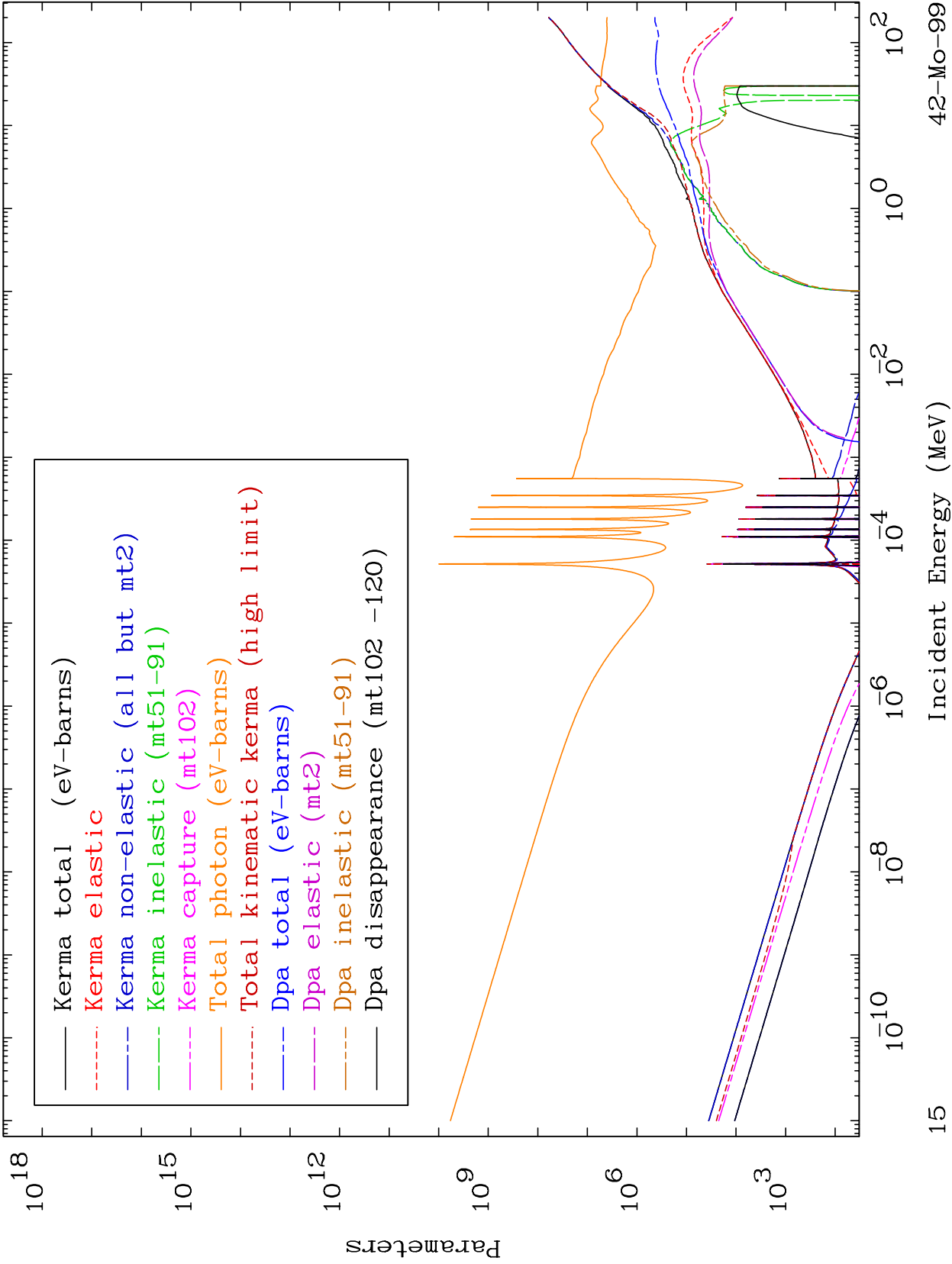
42-Mo-99

MAT 4246

(n, α) Levels
293 Kelvin Cross Sections

42-Mo-99

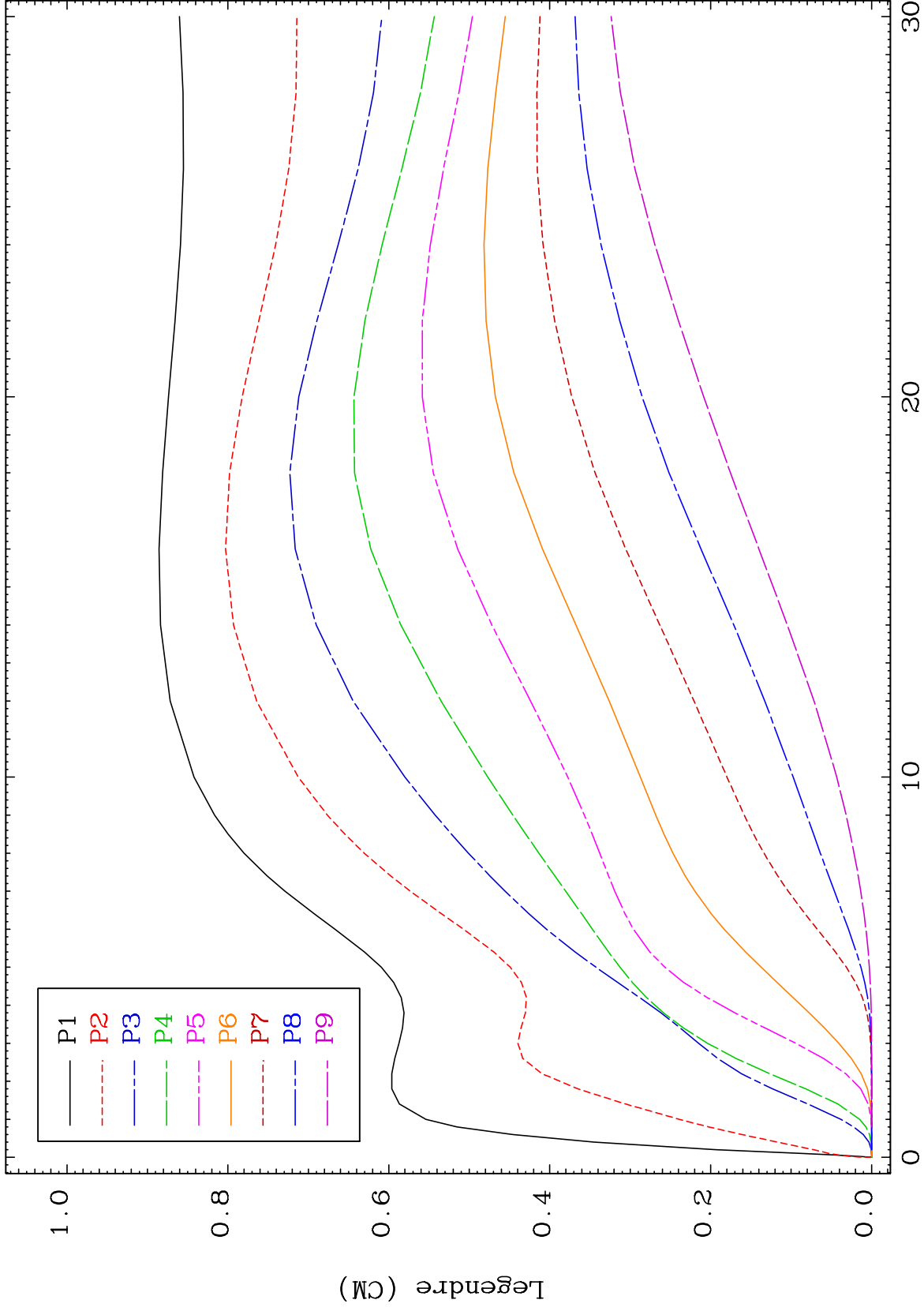




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Elastic Legendre Coefficients

42-Mo-99



16

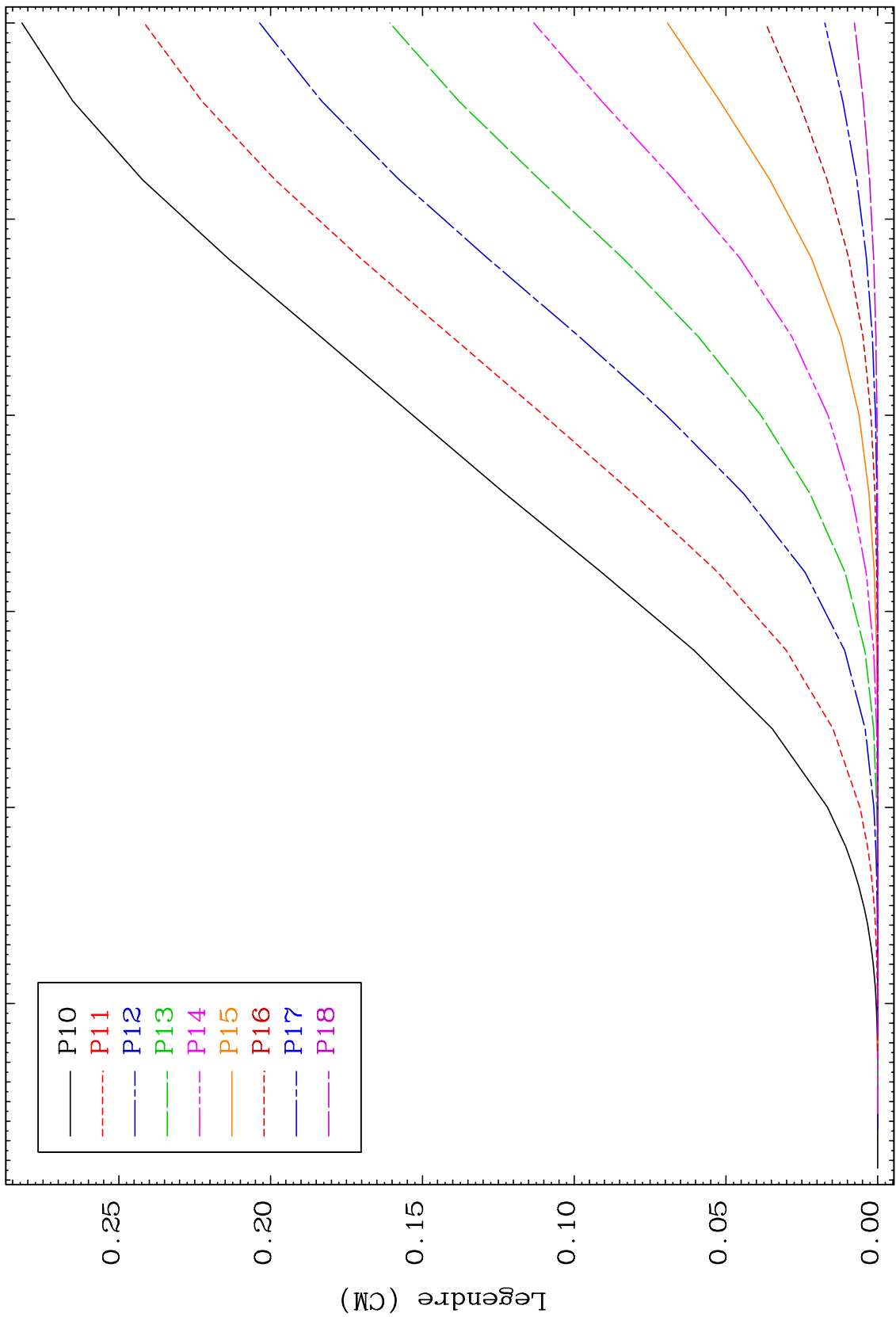
Incident Energy (MeV)

42-Mo-99

MAT 4246

Elastic Legendre Coefficients

42-Mo-99



17

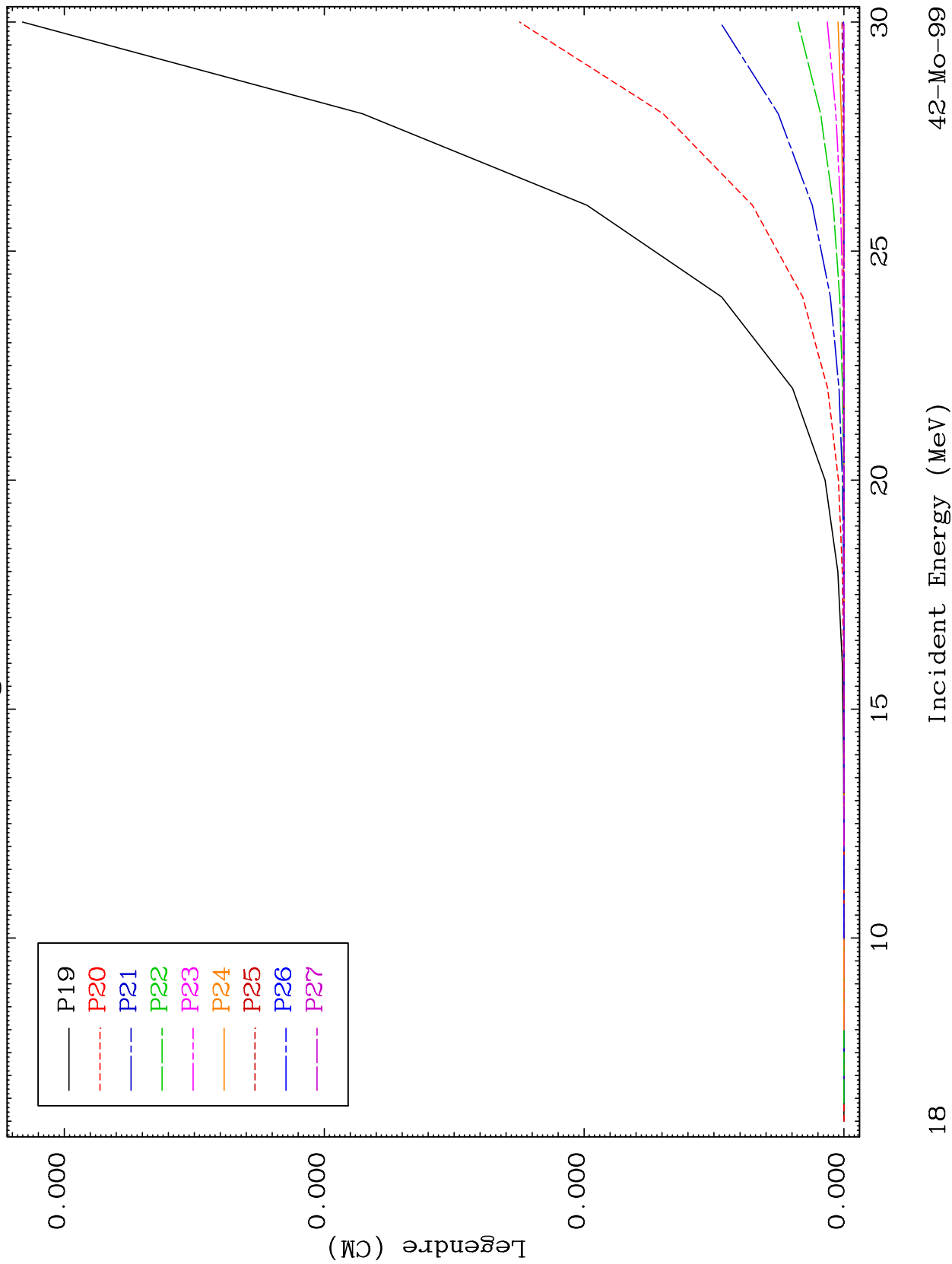
Incident Energy (MeV)

42-Mo-99

MAT 4246

Elastic Legendre Coefficients

42-Mo-99



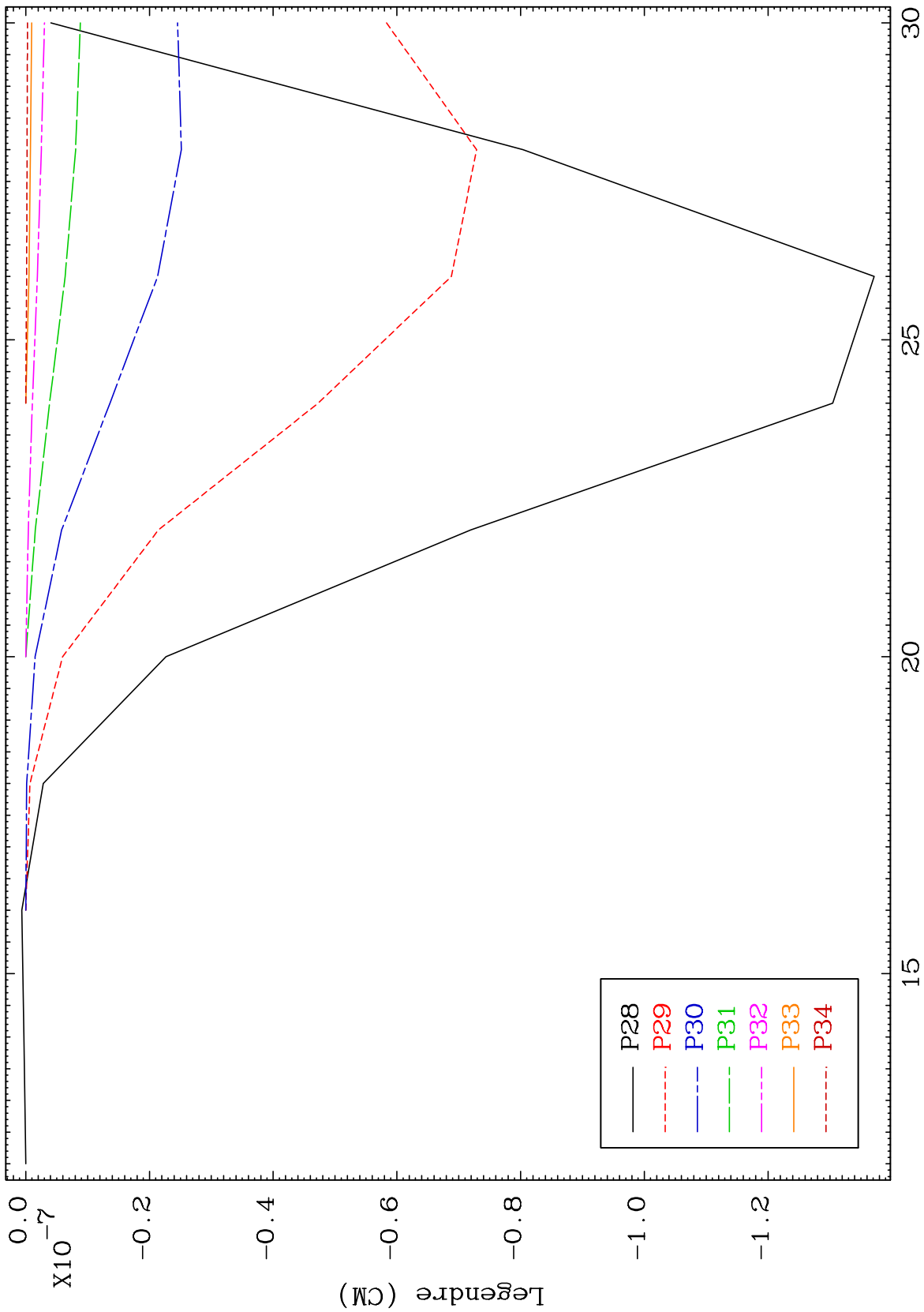
18

42-Mo-99

MAT 4246

42-Mo-99

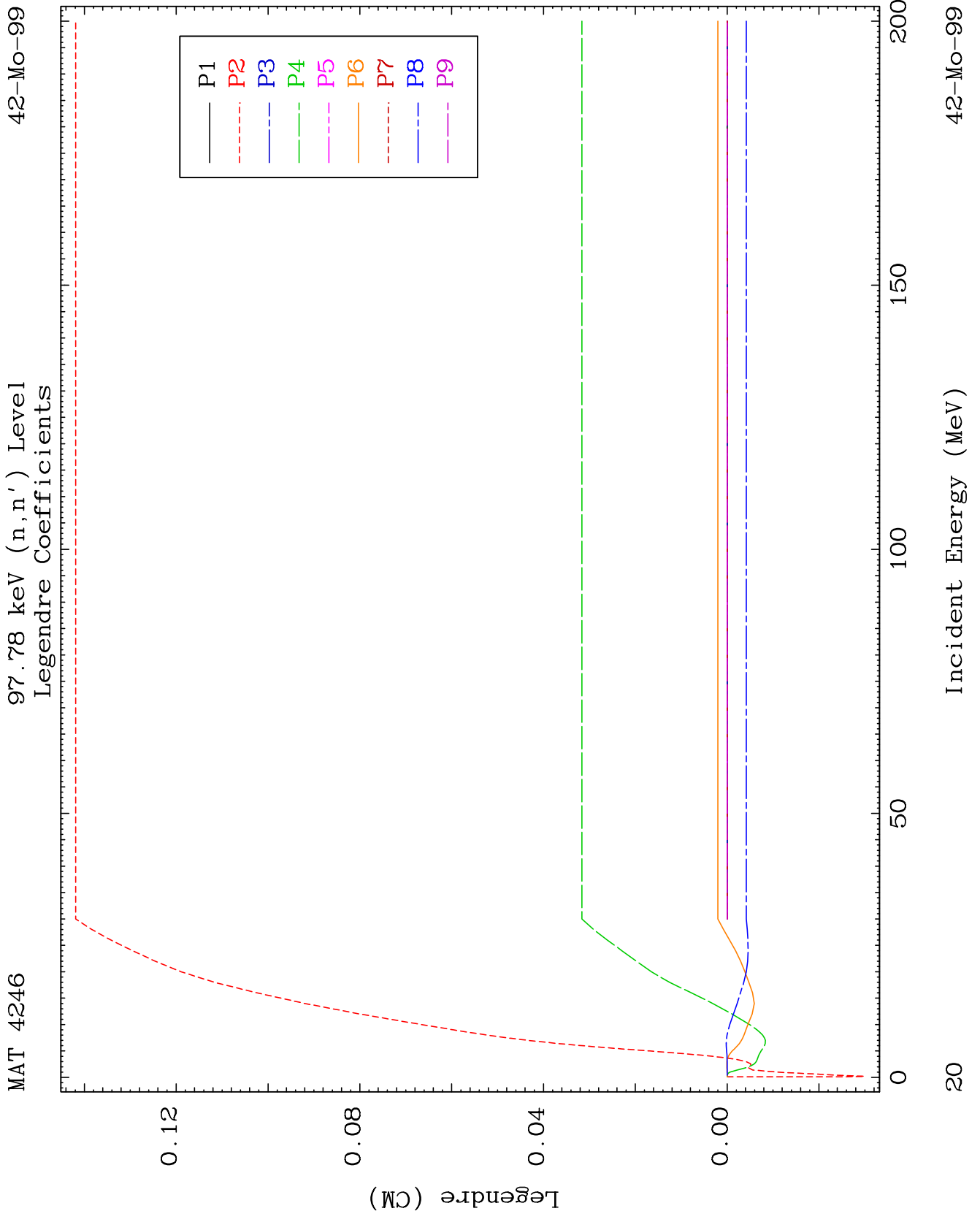
Elastic Legendre Coefficients

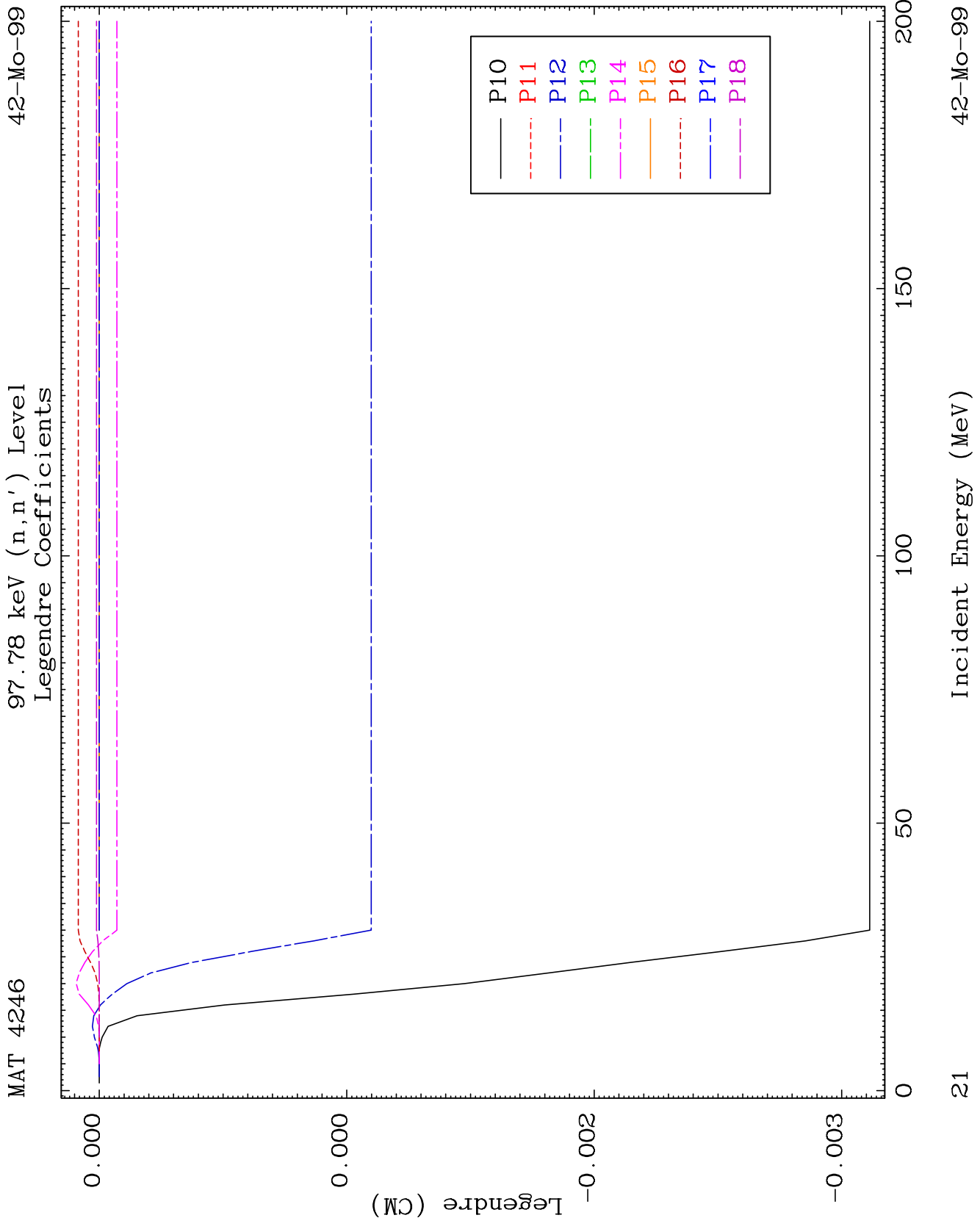


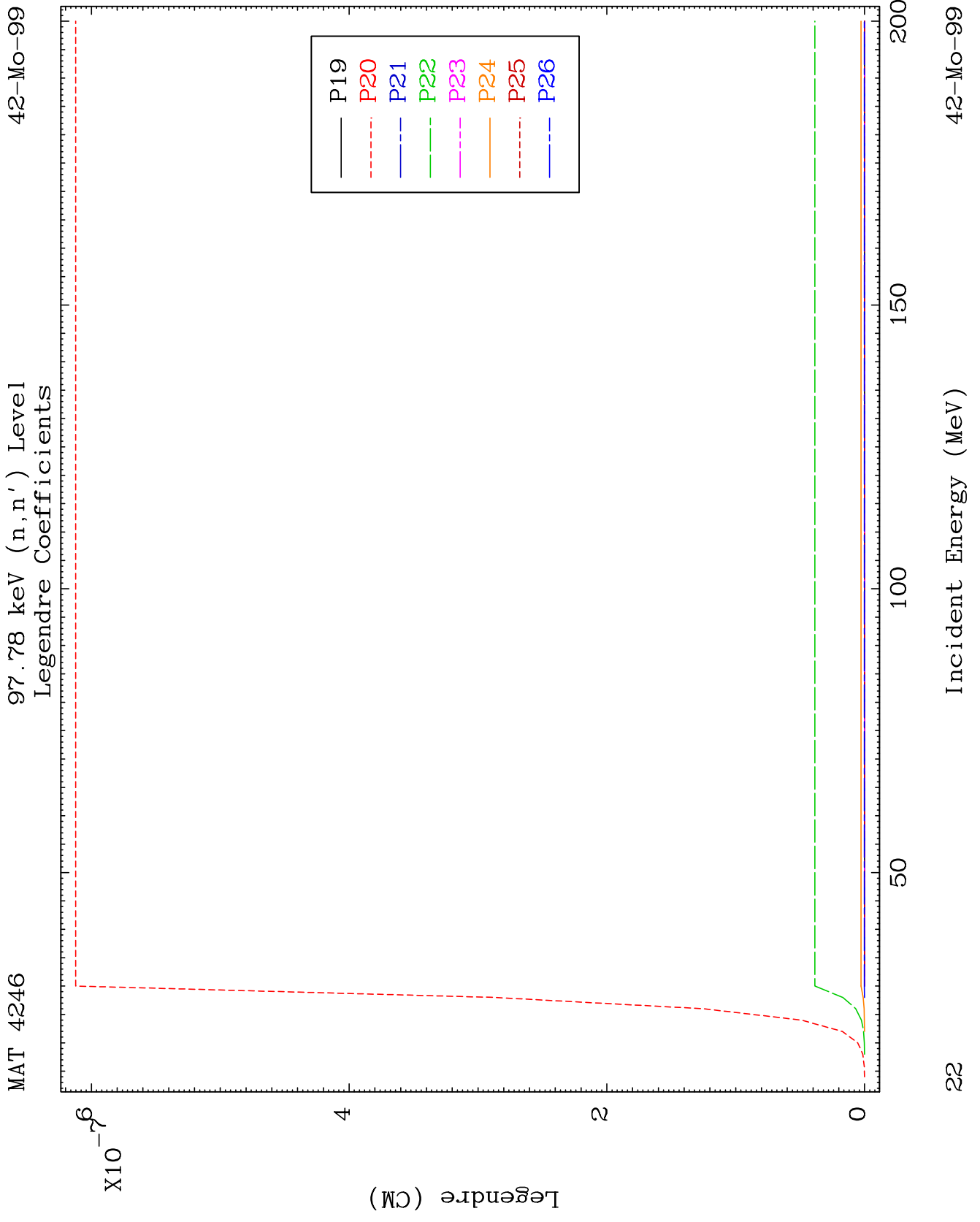
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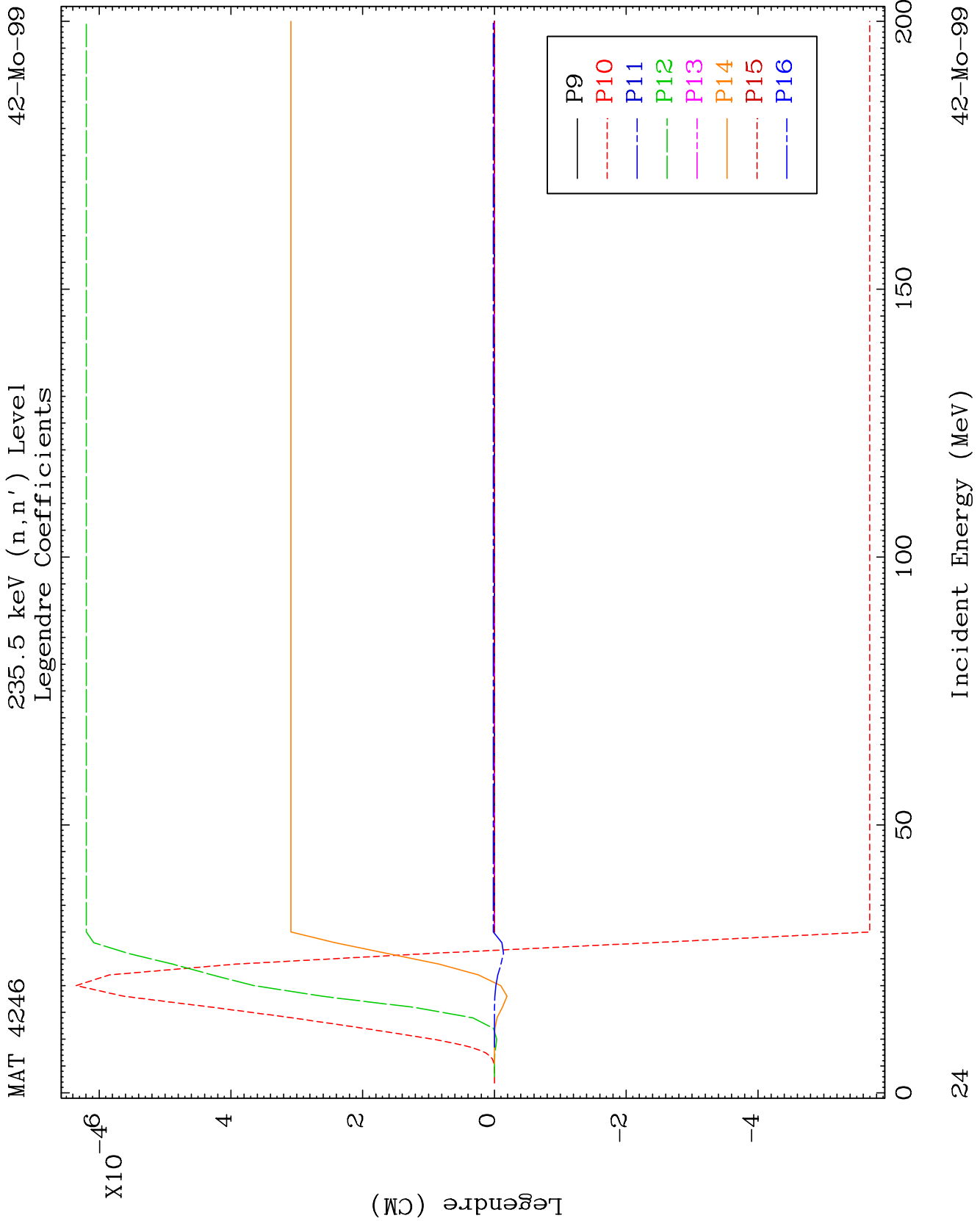
Incident Energy (MeV)

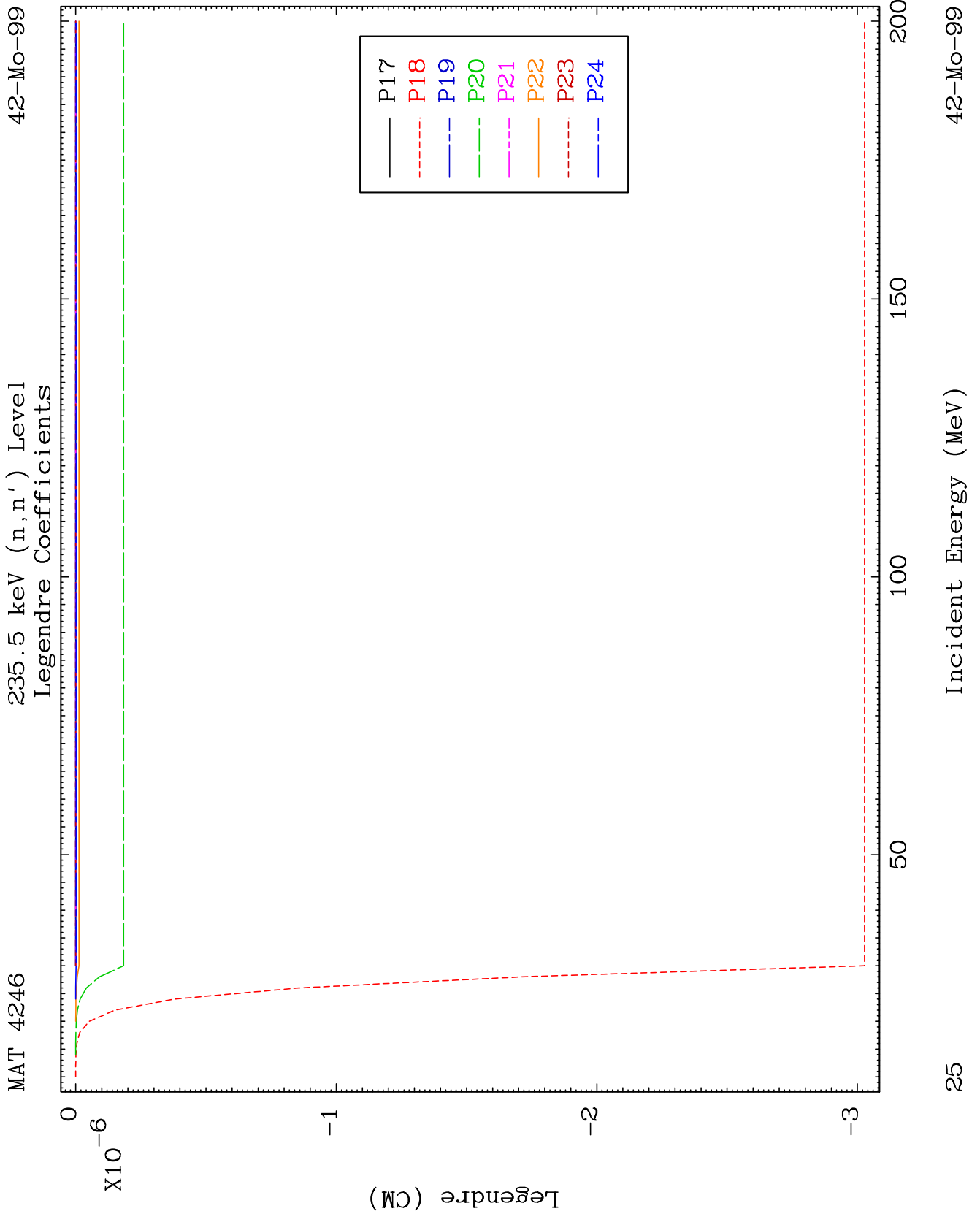
42-Mo-99

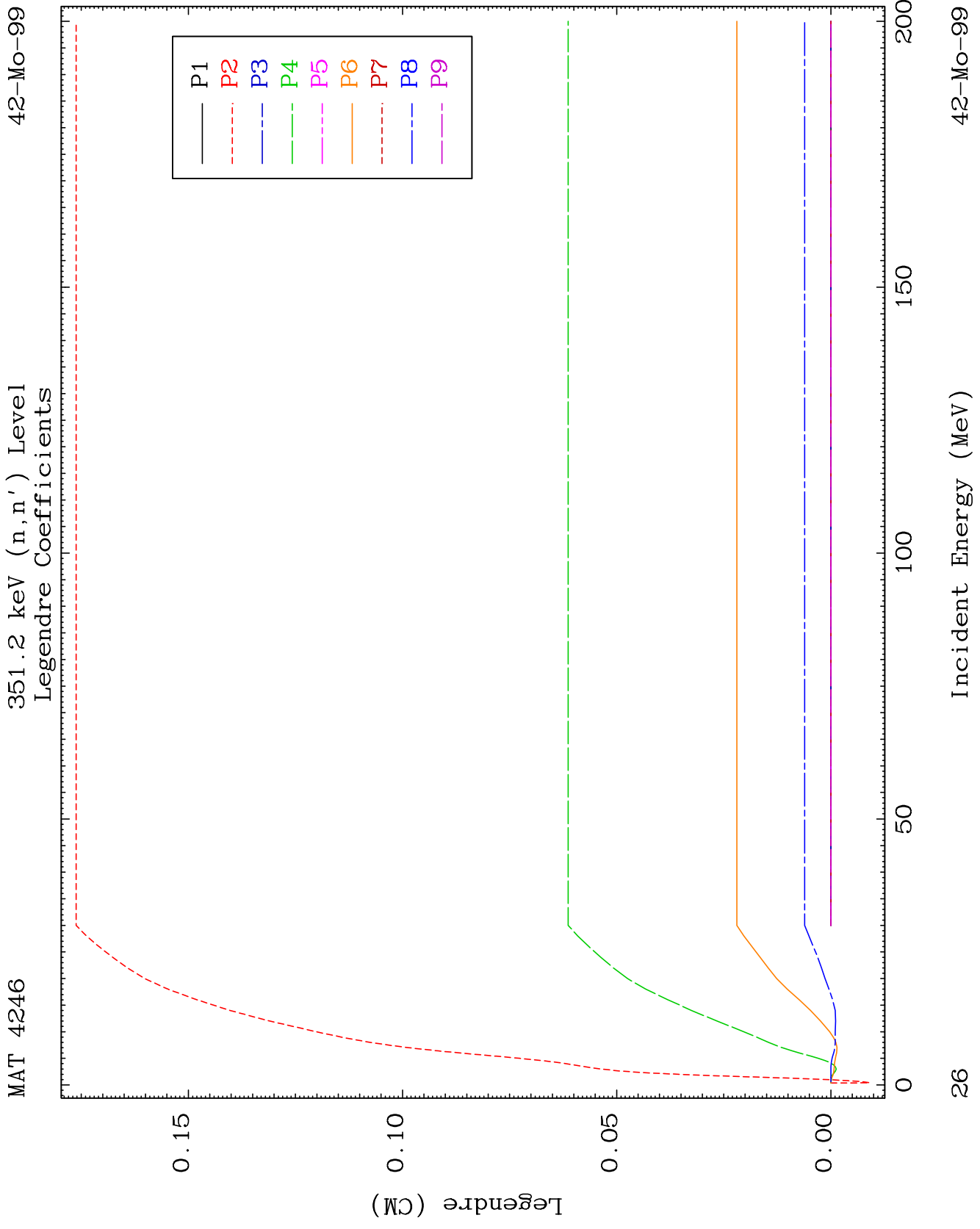


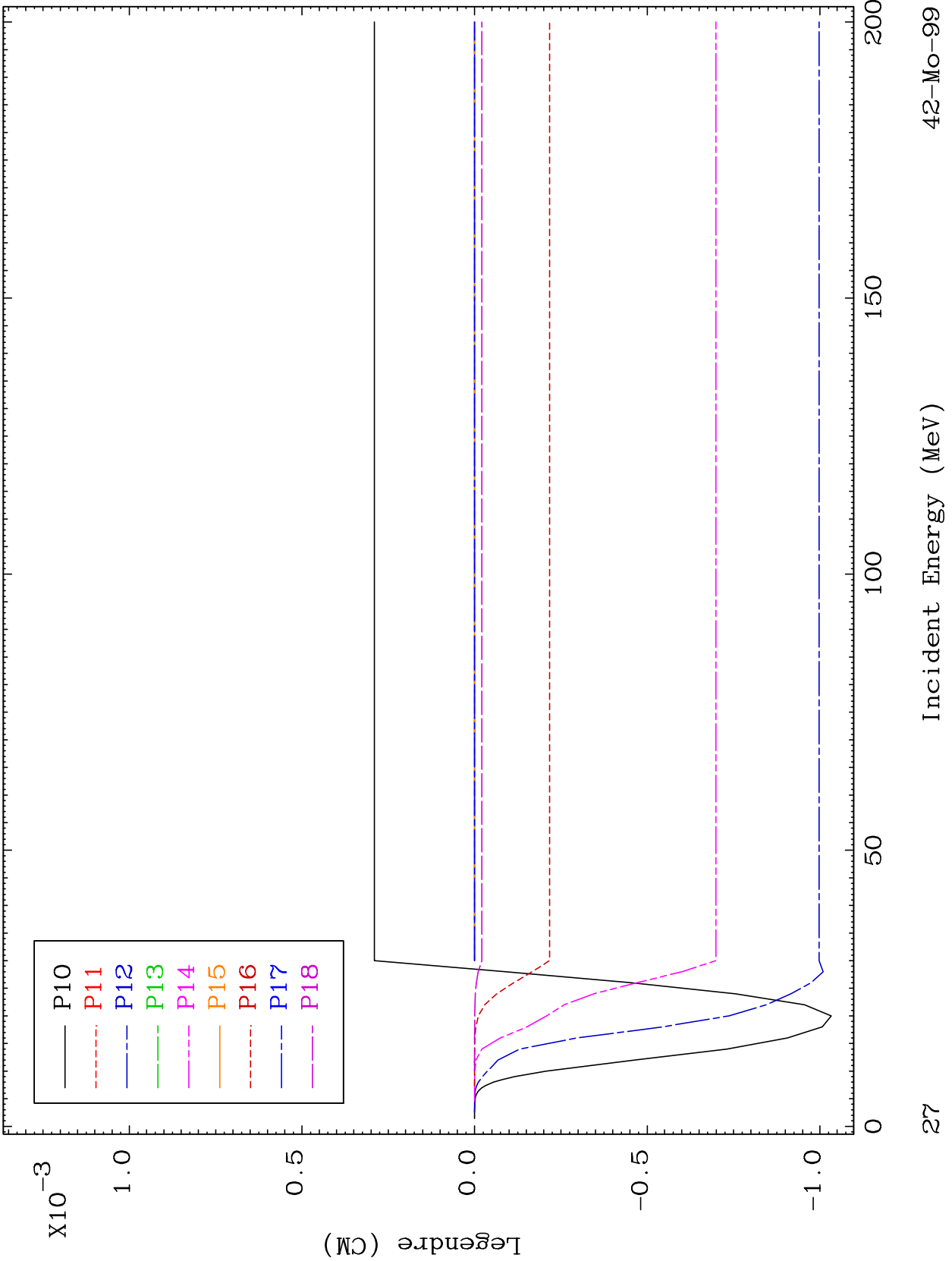


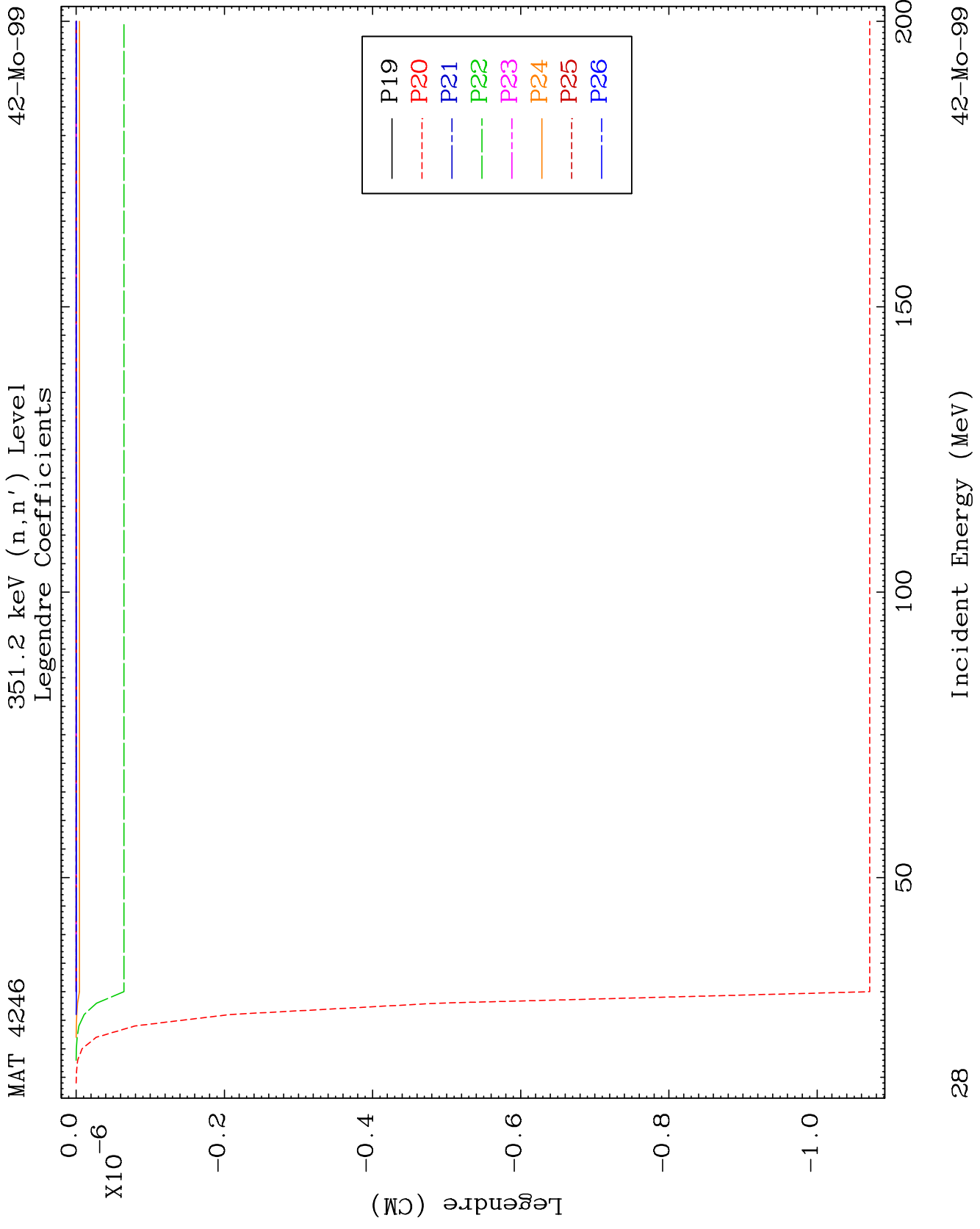


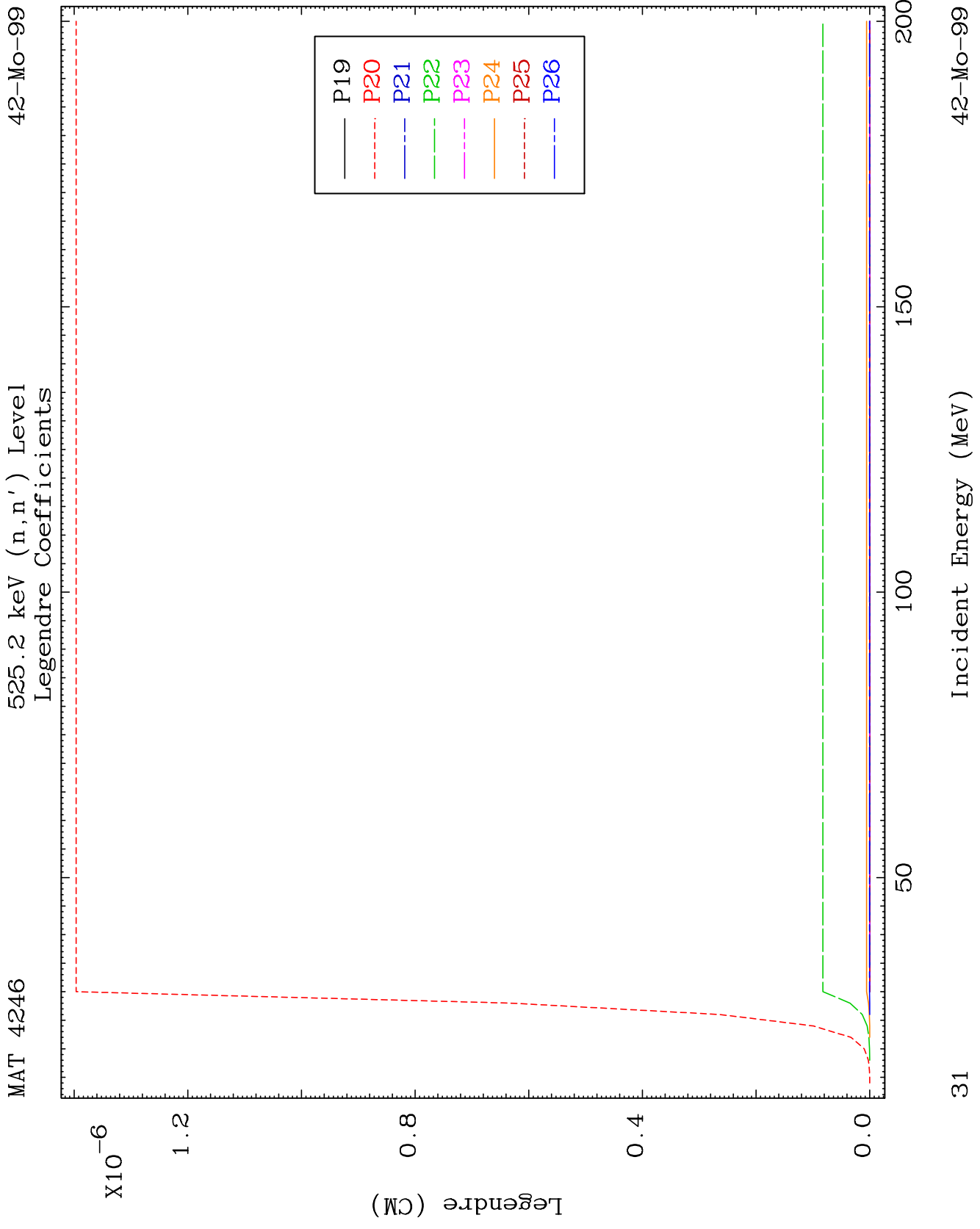


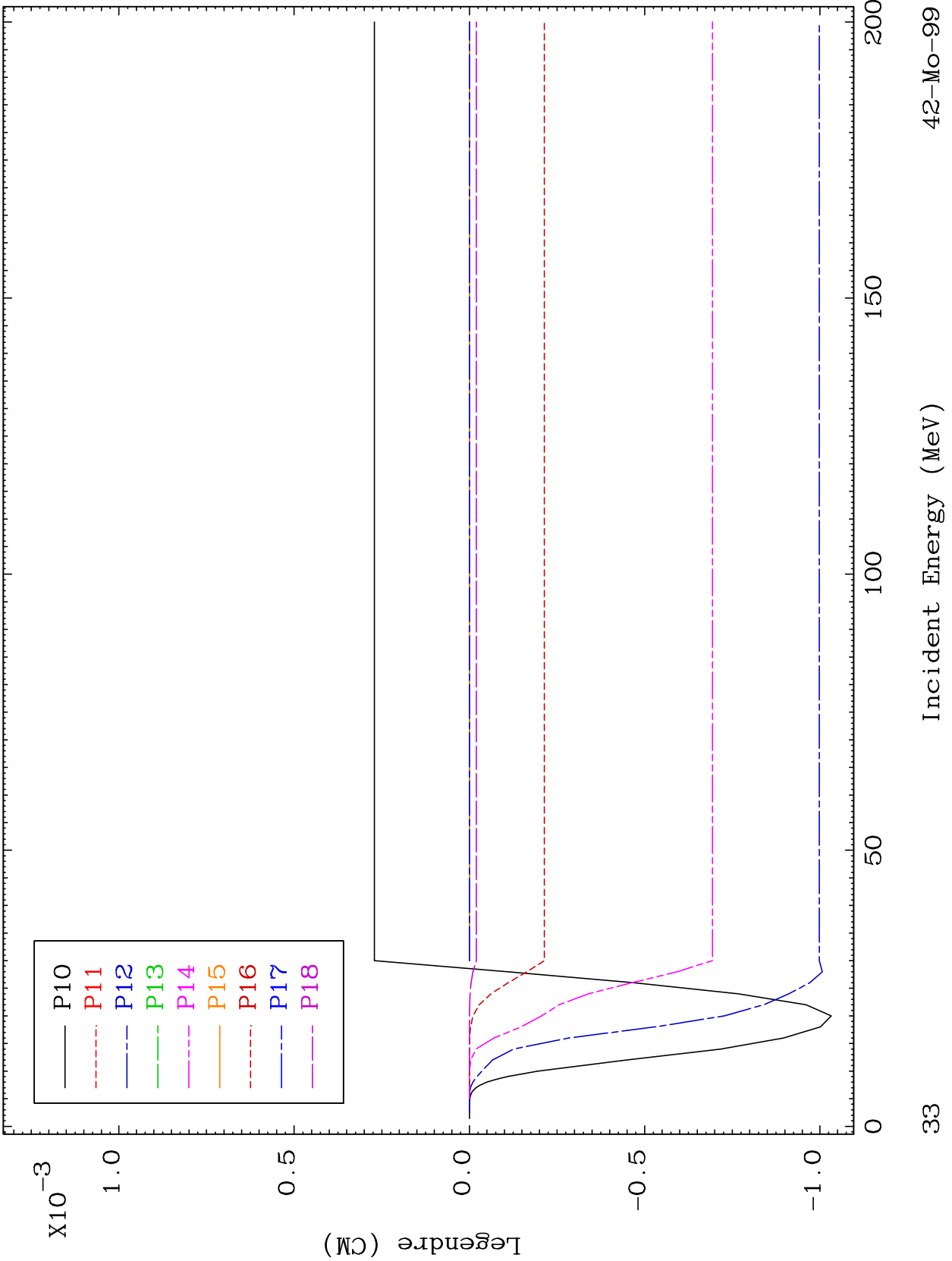


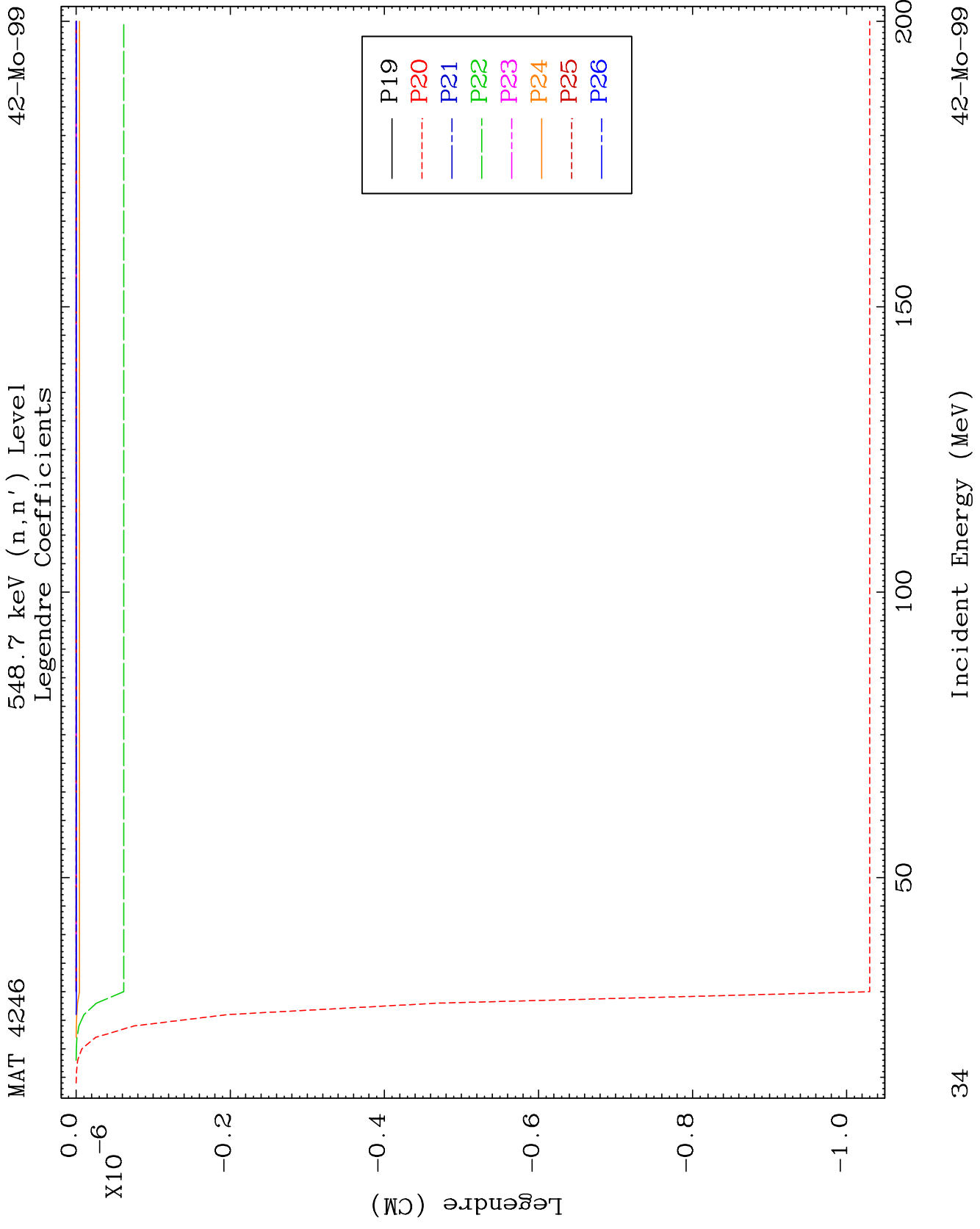


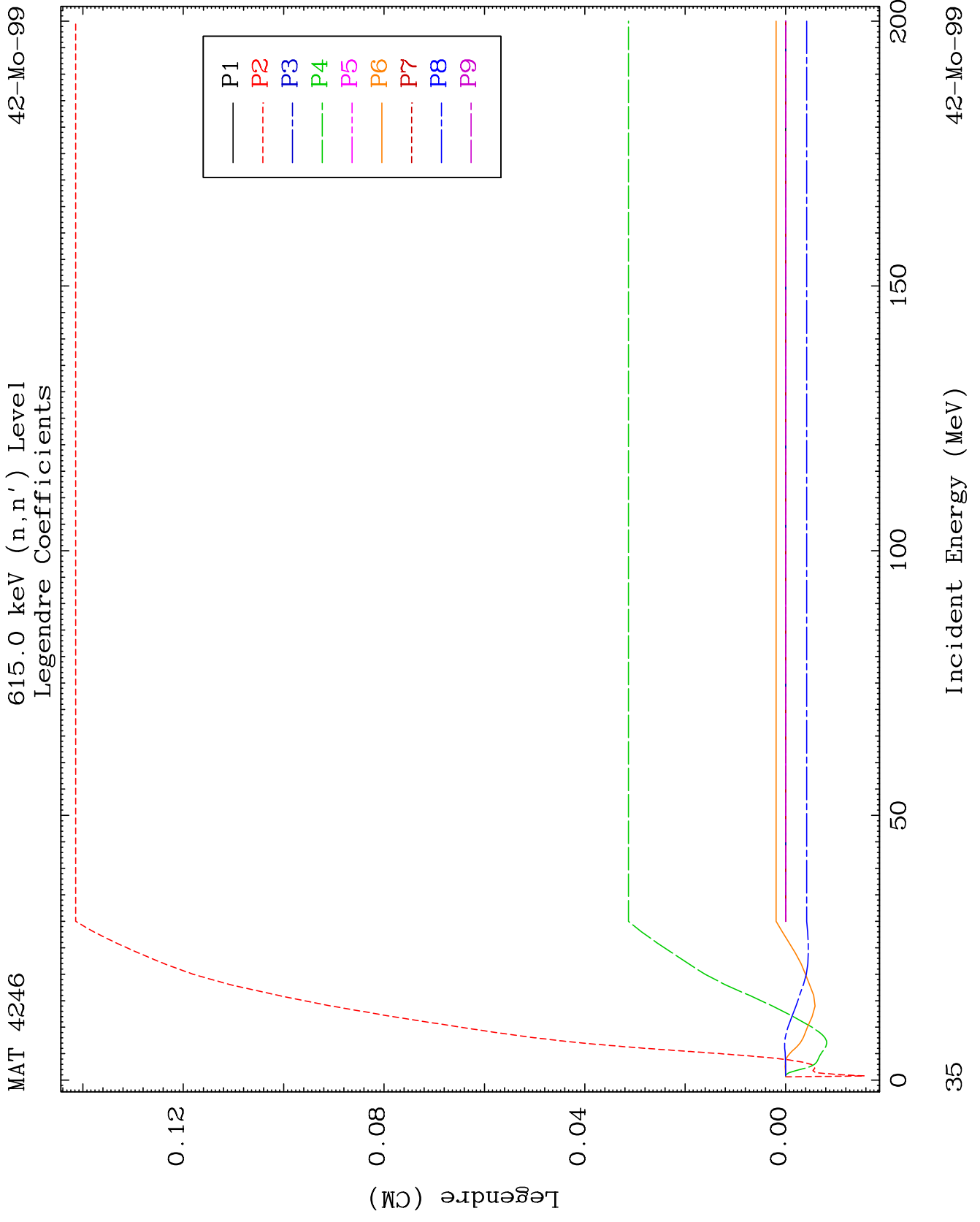


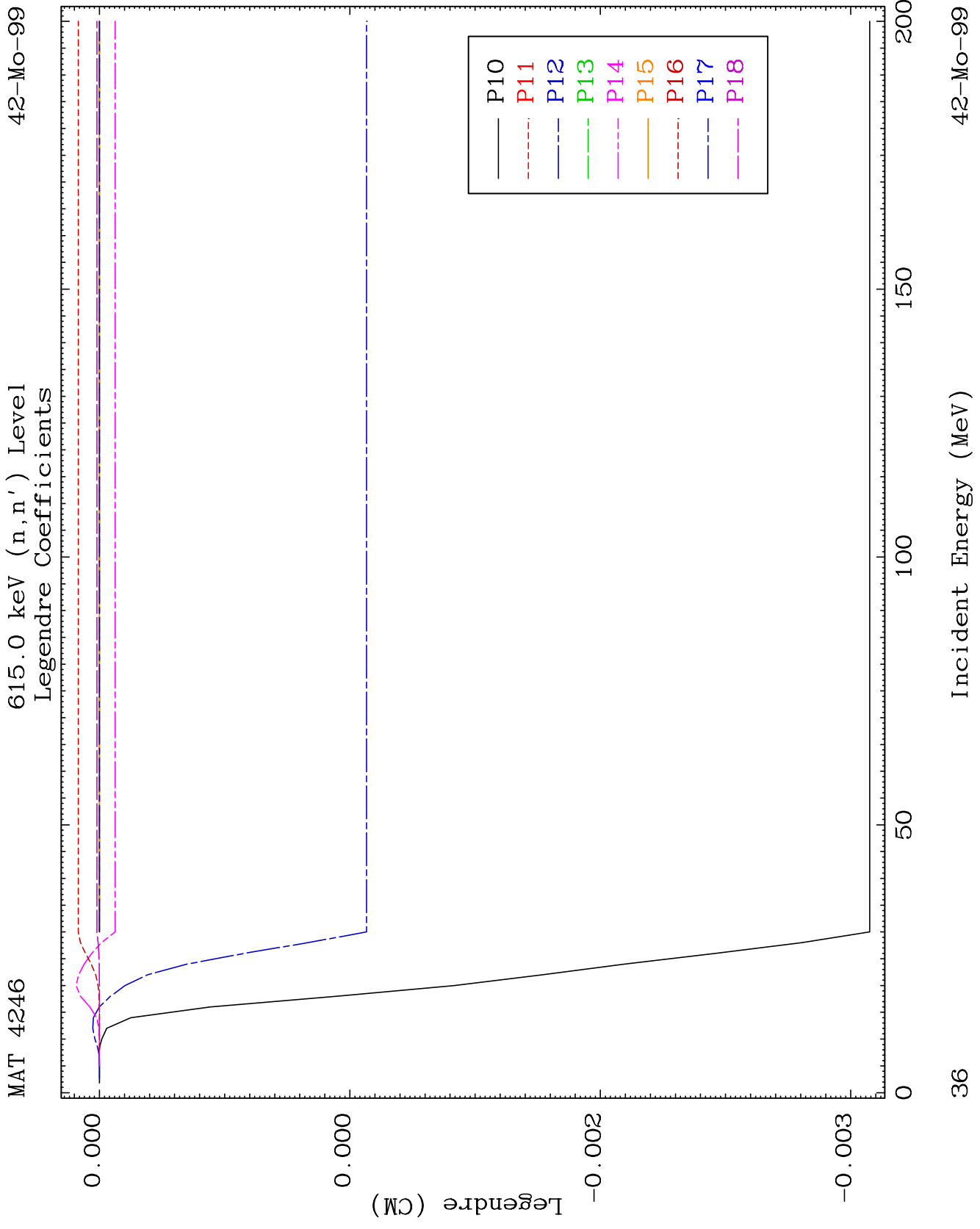


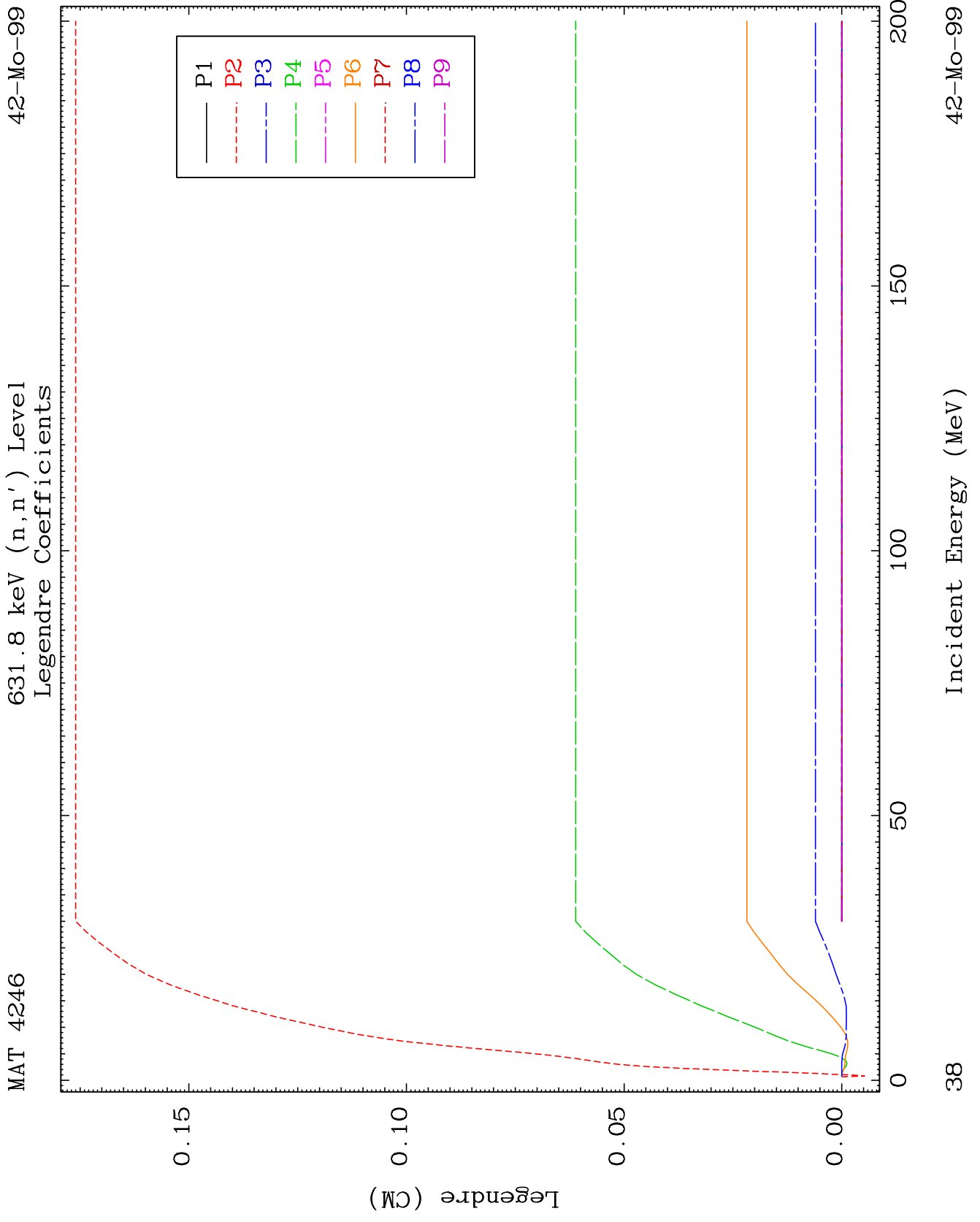


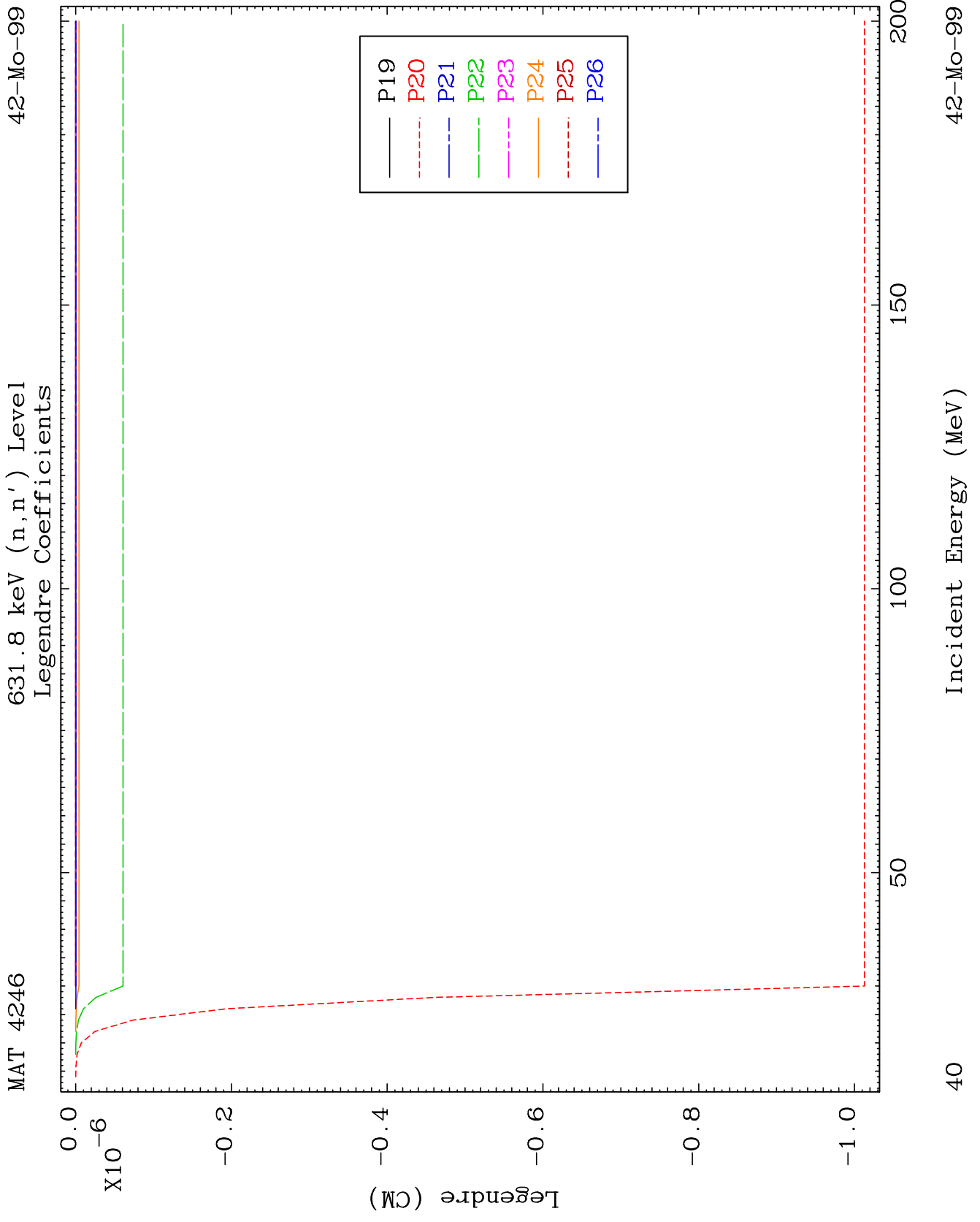








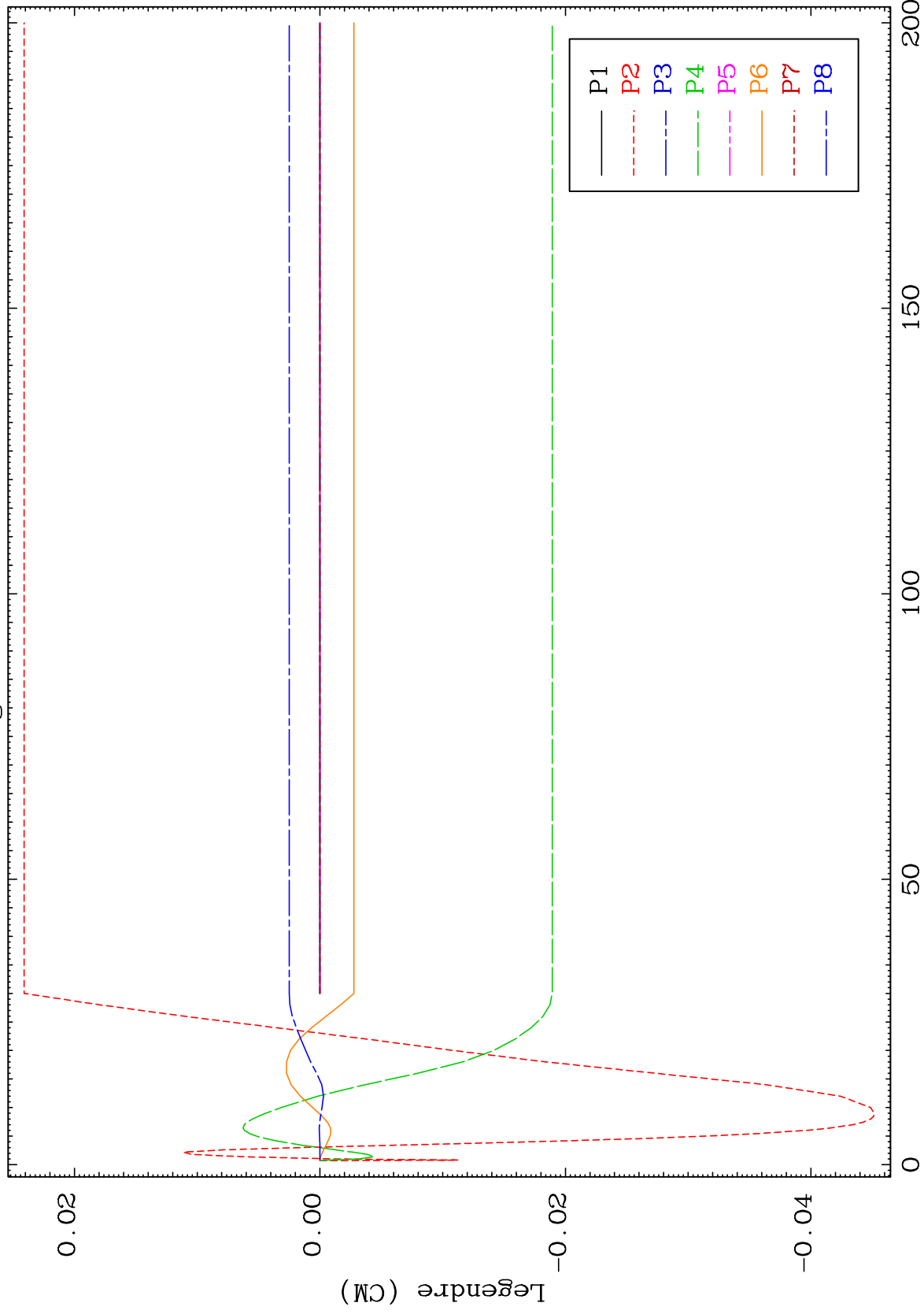




MAT 4246

684.1 keV (n,n') Level
Legendre Coefficients

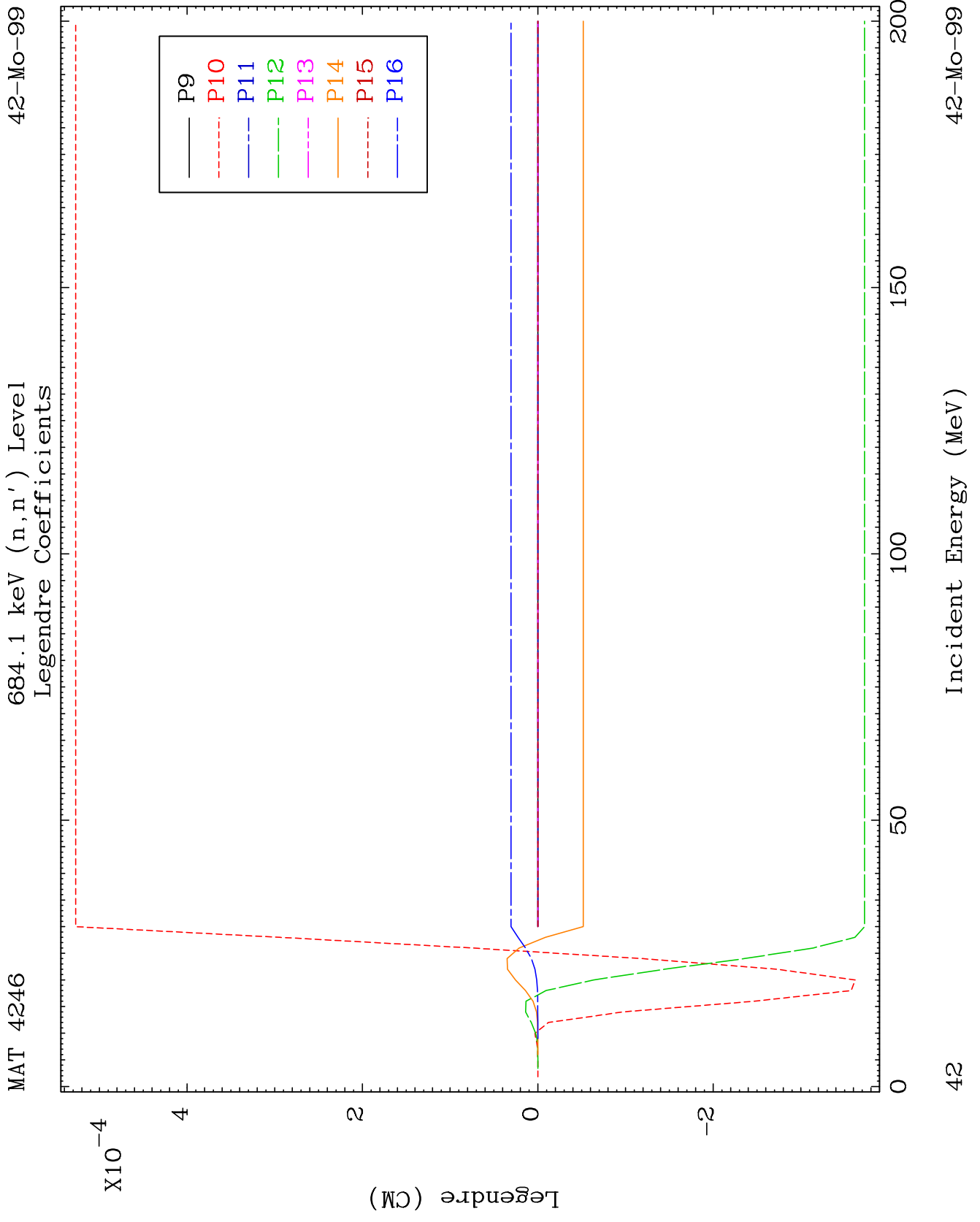
42-Mo-99

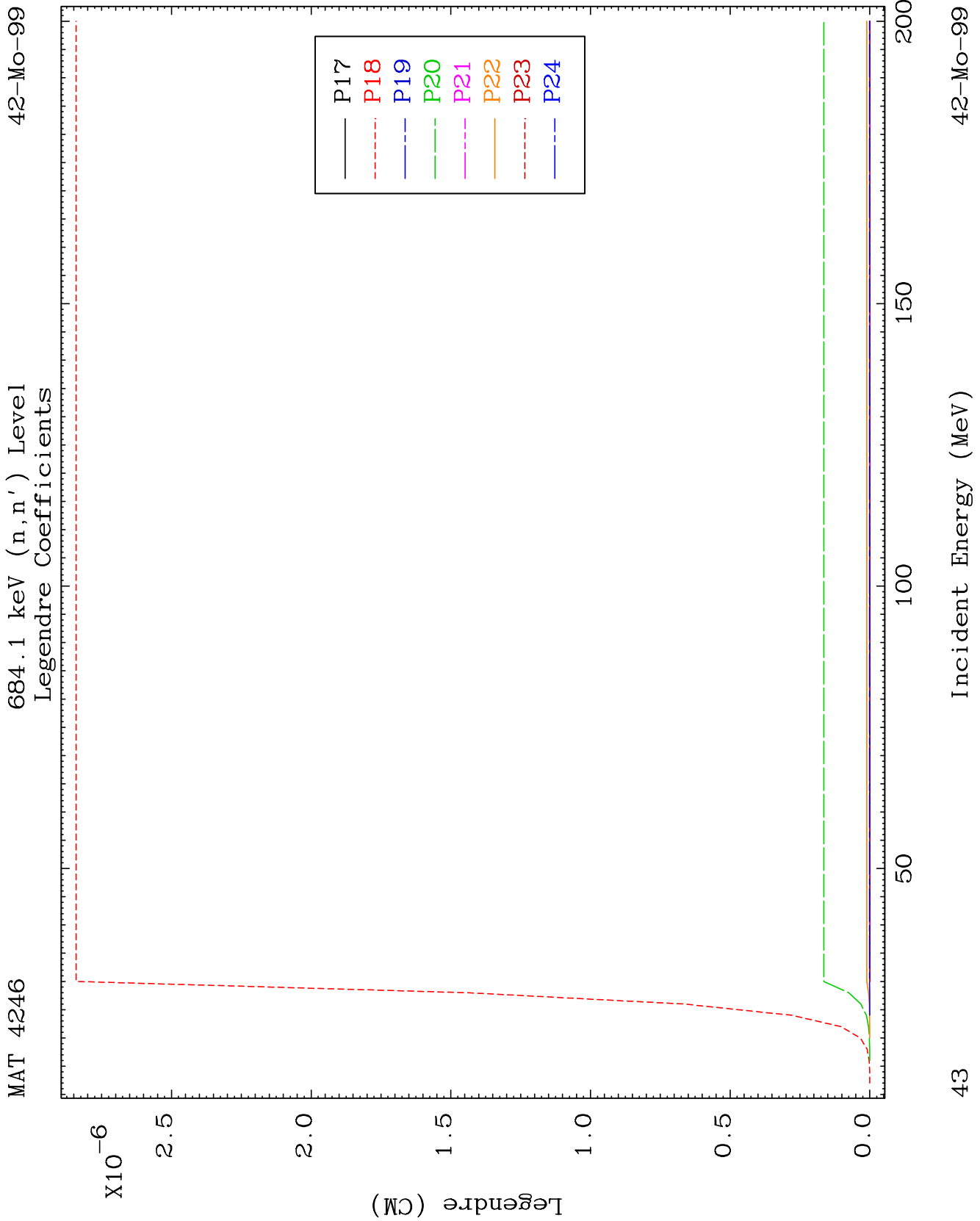


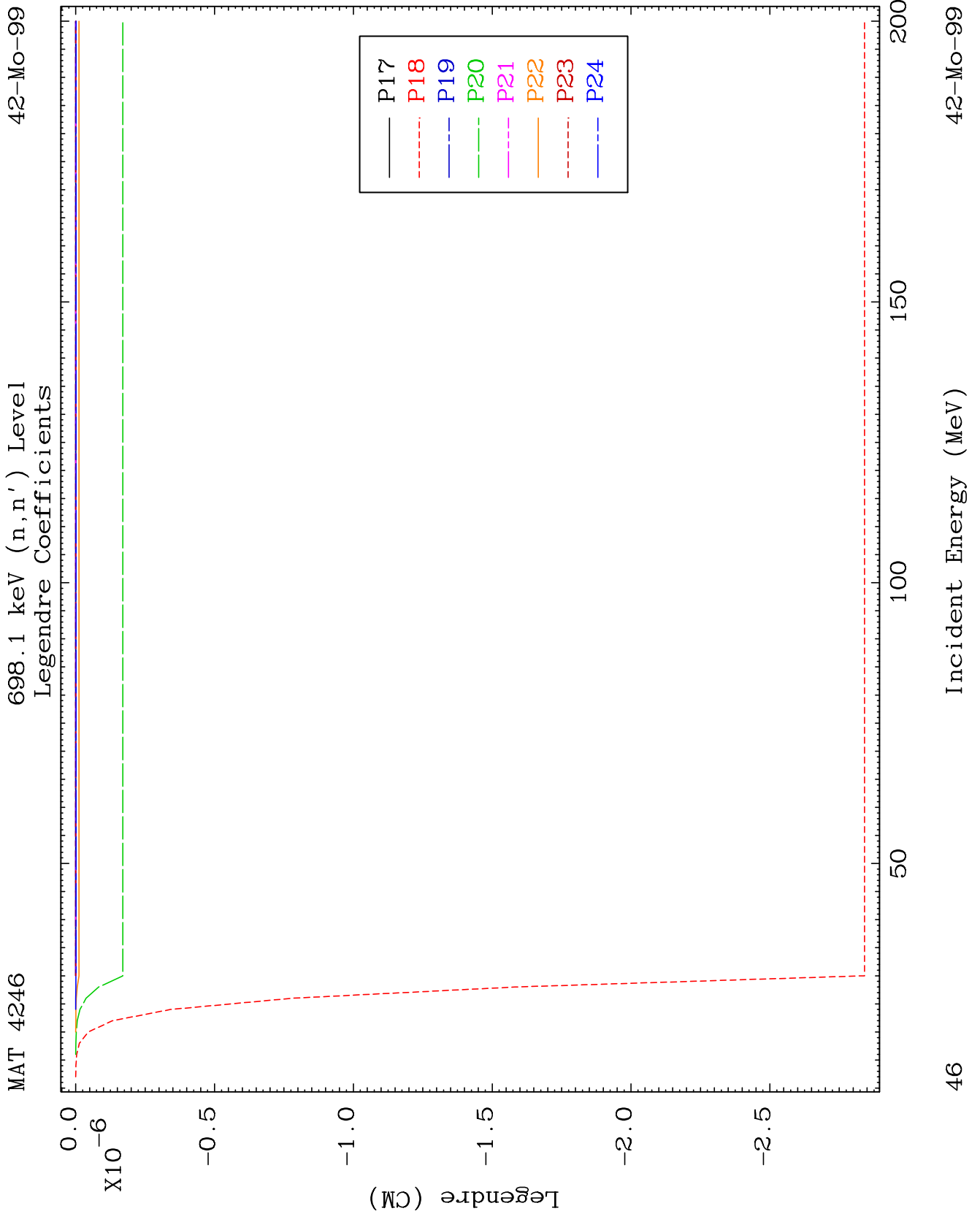
41

Incident Energy (MeV)

42-Mo-99



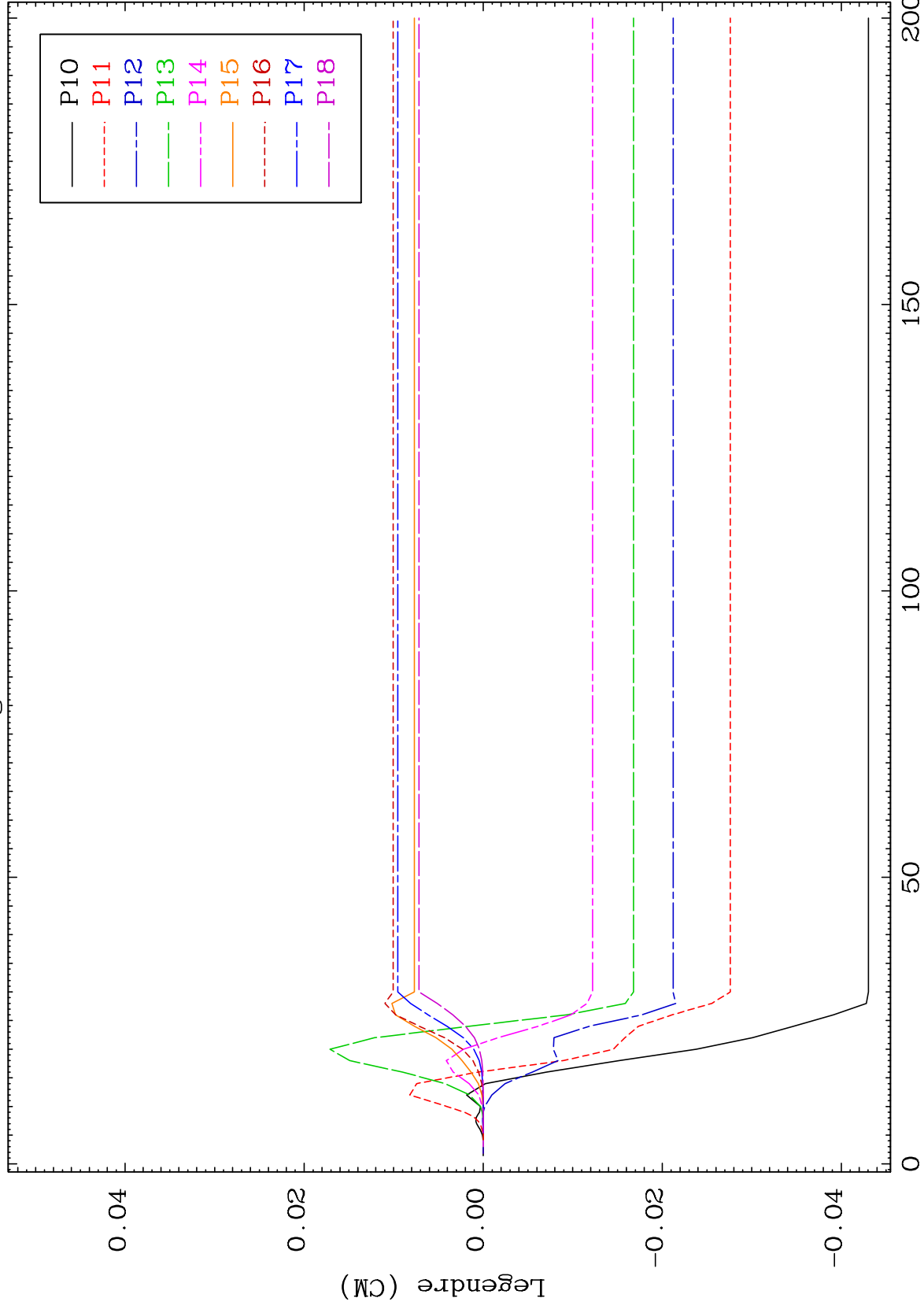




MAT 4246

752.4 keV (n,n') Level
Legendre Coefficients

42-Mo-99



48

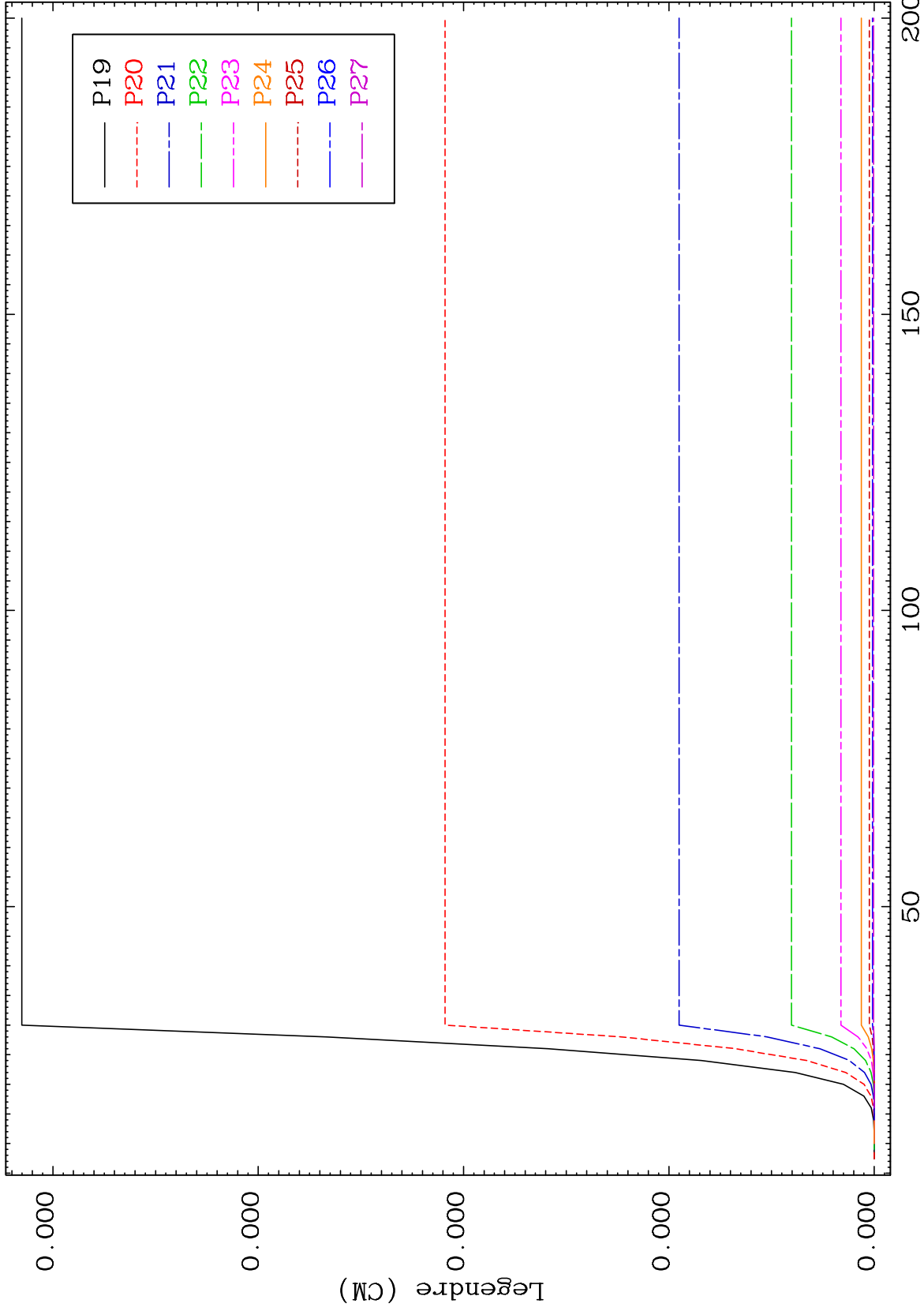
Incident Energy (MeV)

42-Mo-99

MAT 4246

752.4 keV (n,n') Level
Legendre Coefficients

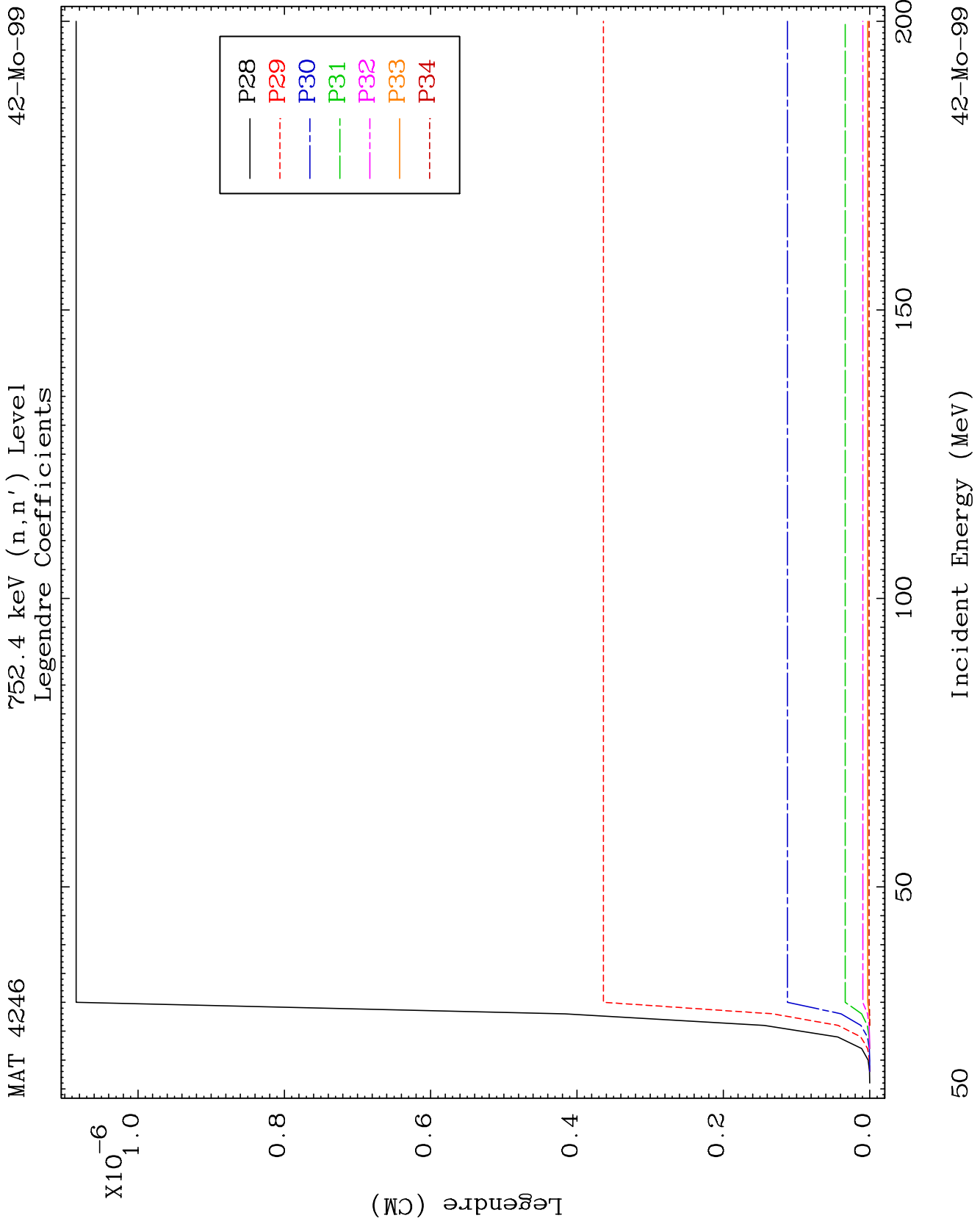
42-Mo-99

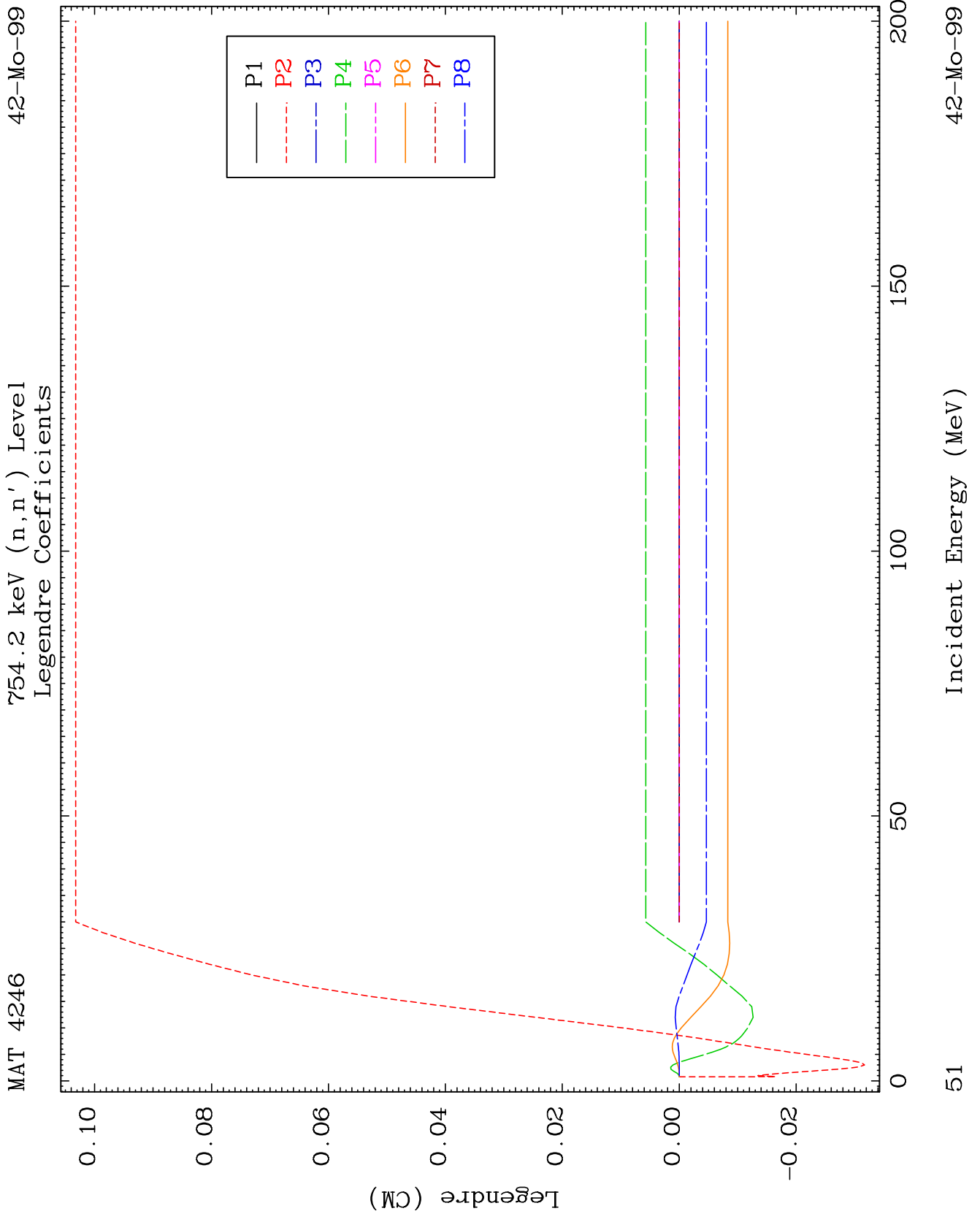


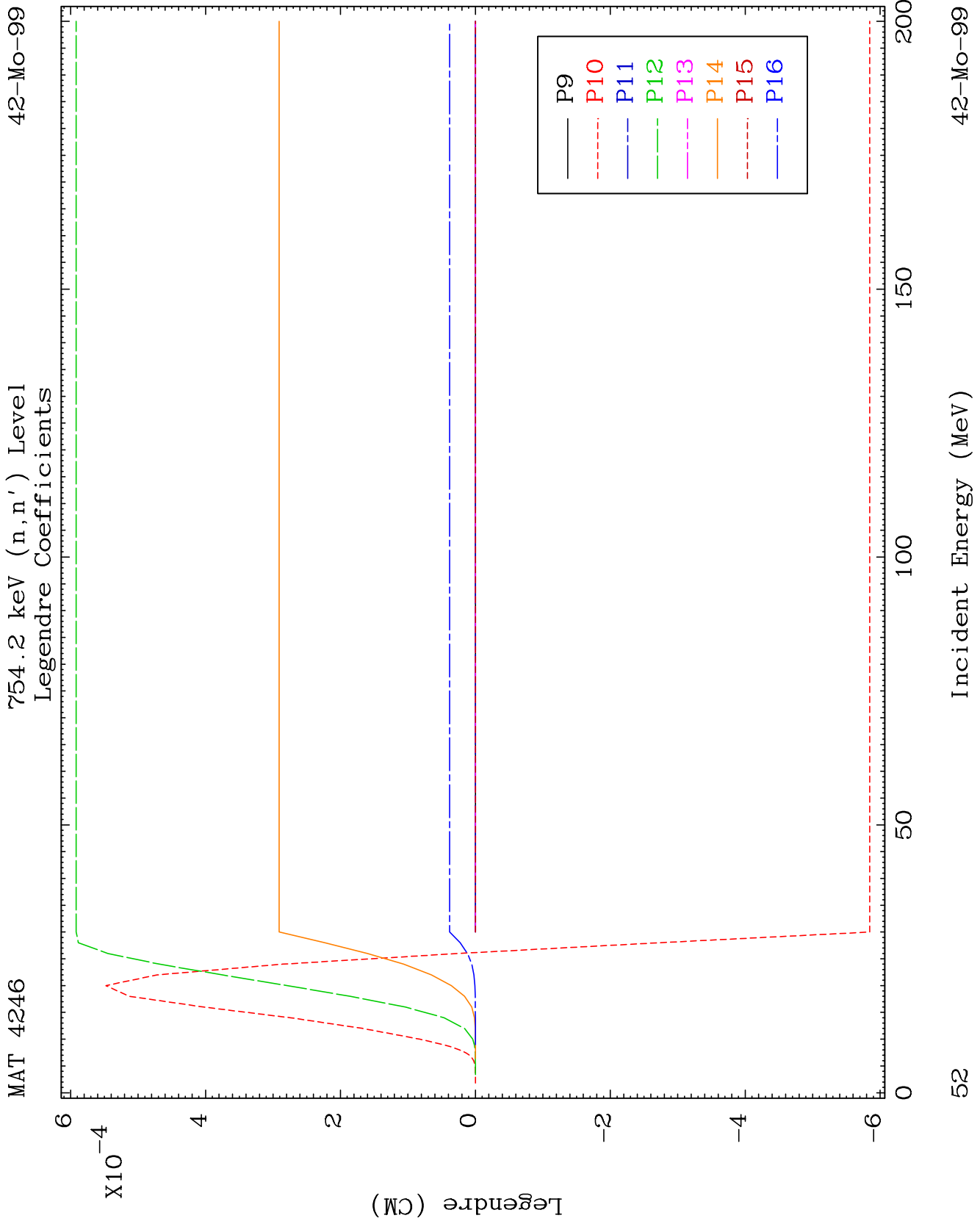
49

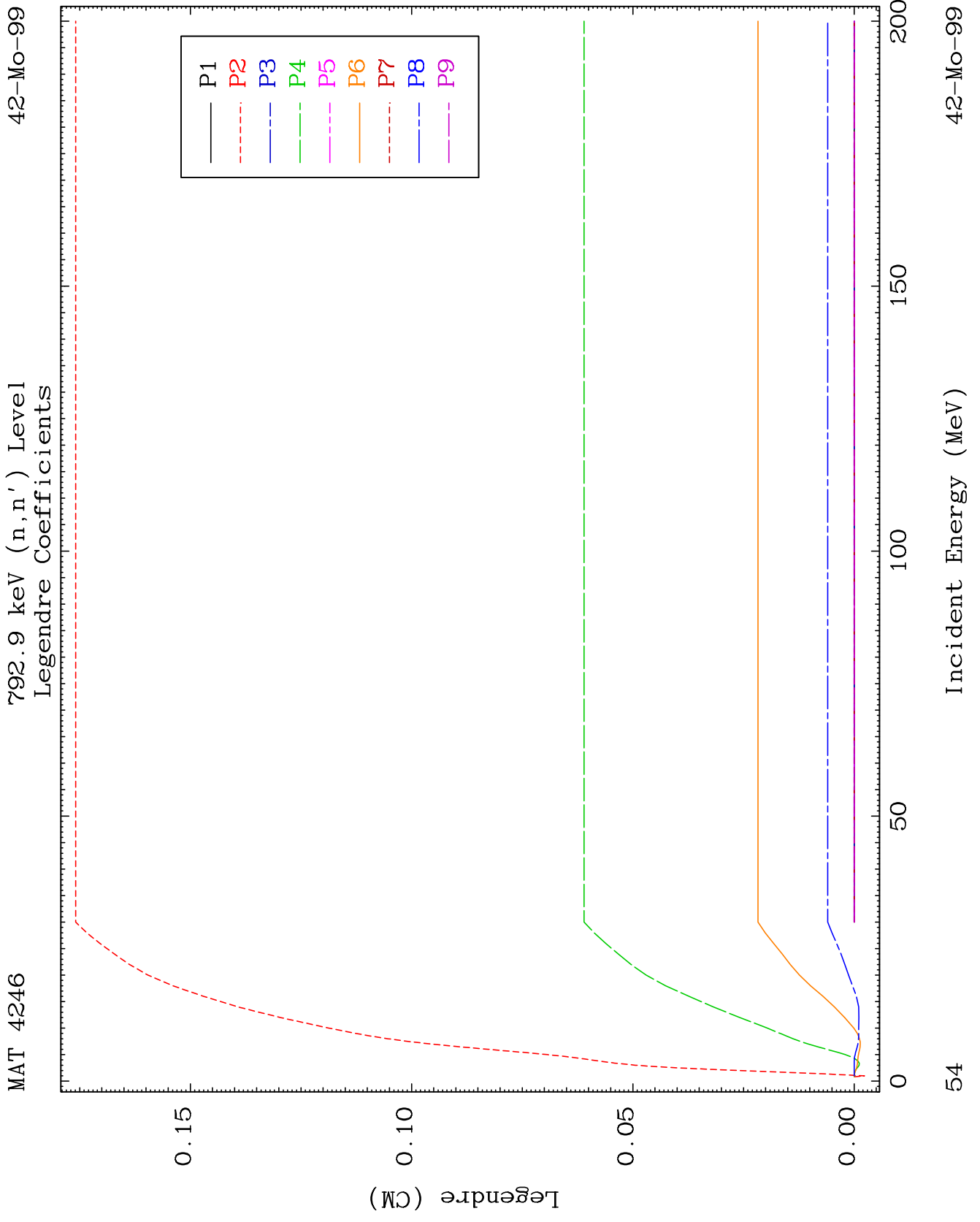
Incident Energy (MeV)

42-Mo-99





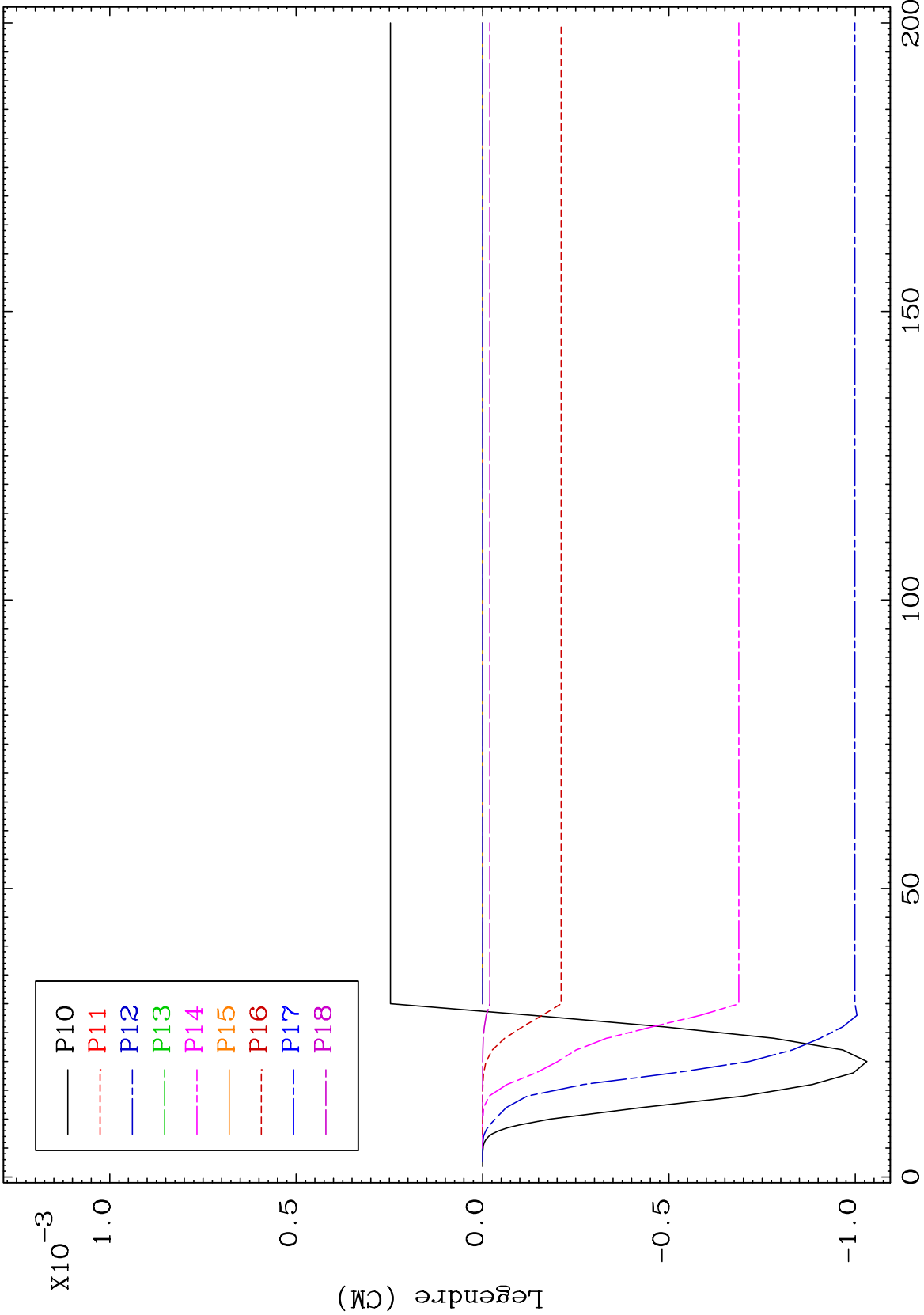
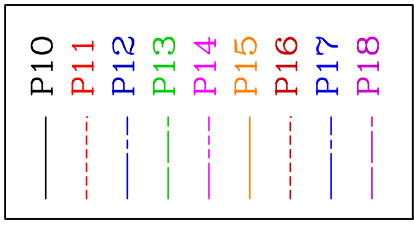




MAT 4246

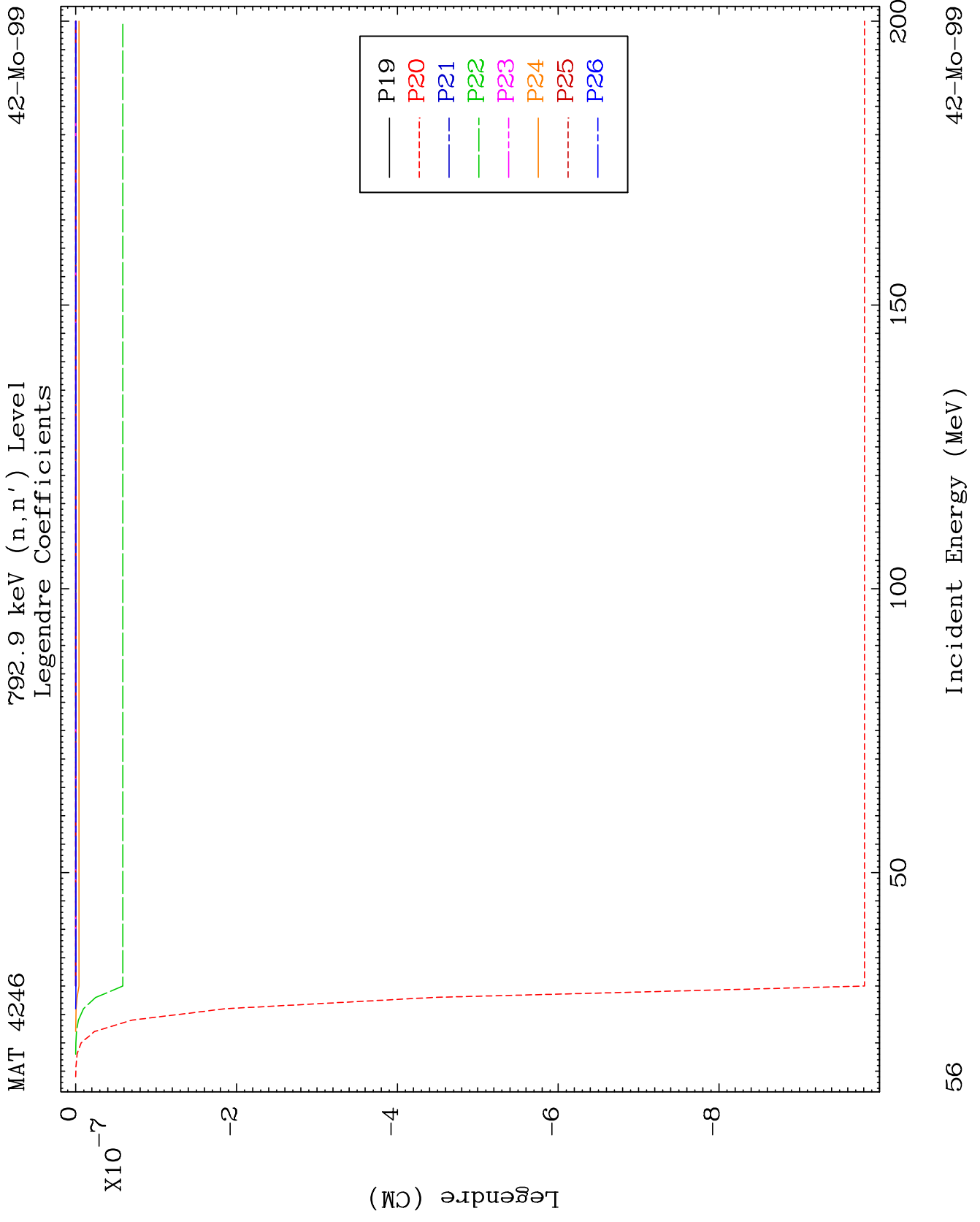
792.9 keV (n,n') Level
Legendre Coefficients

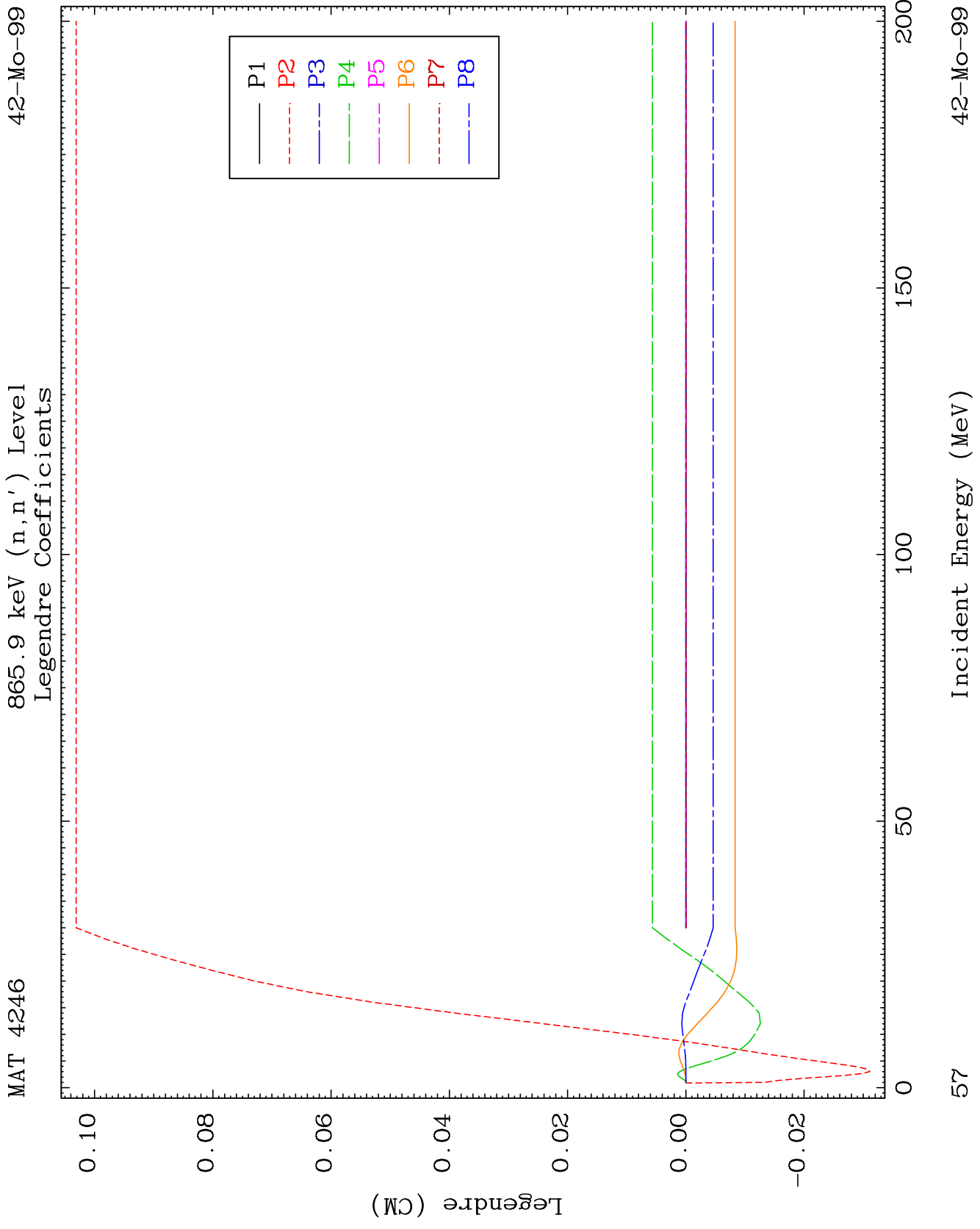
42-Mo-99

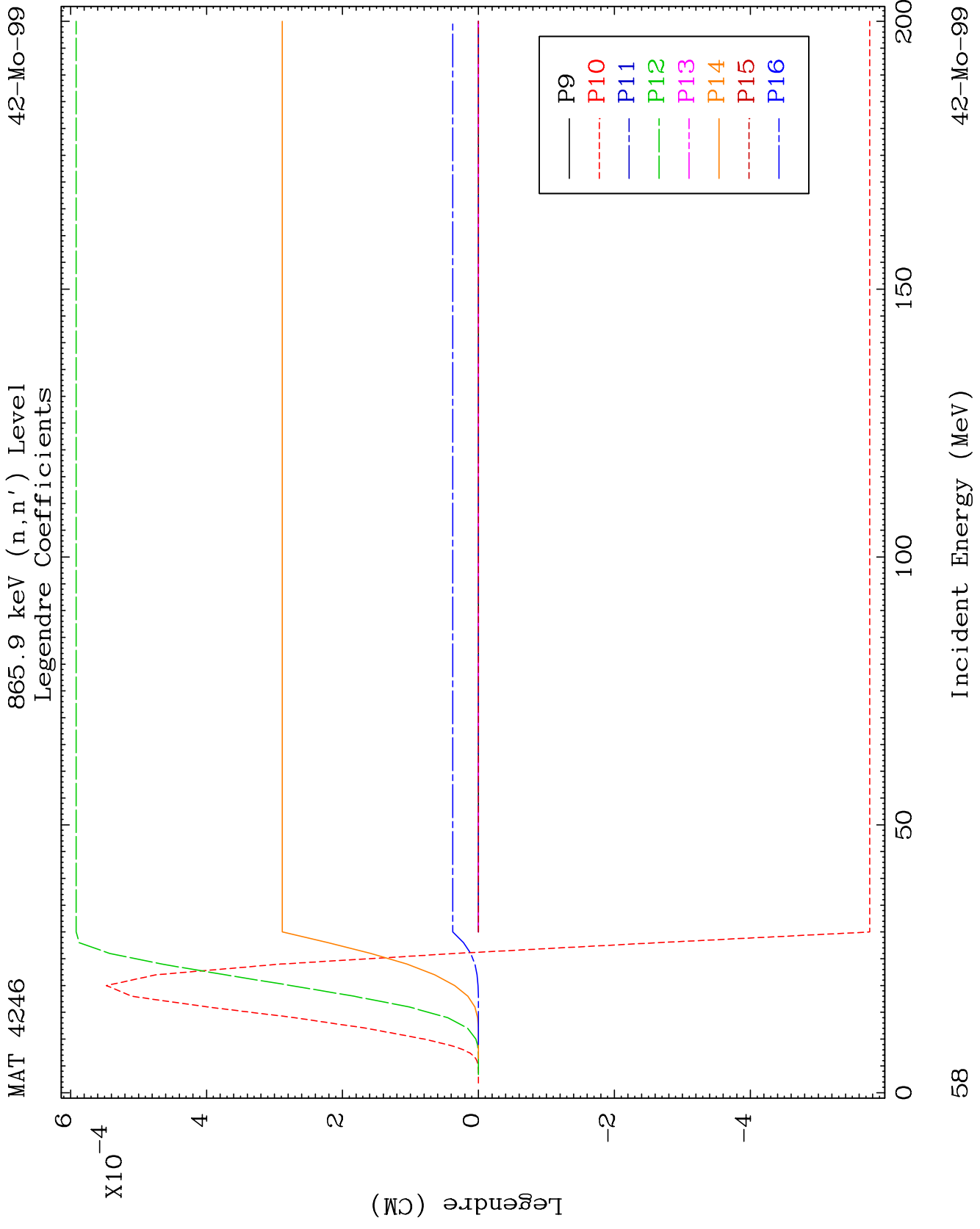


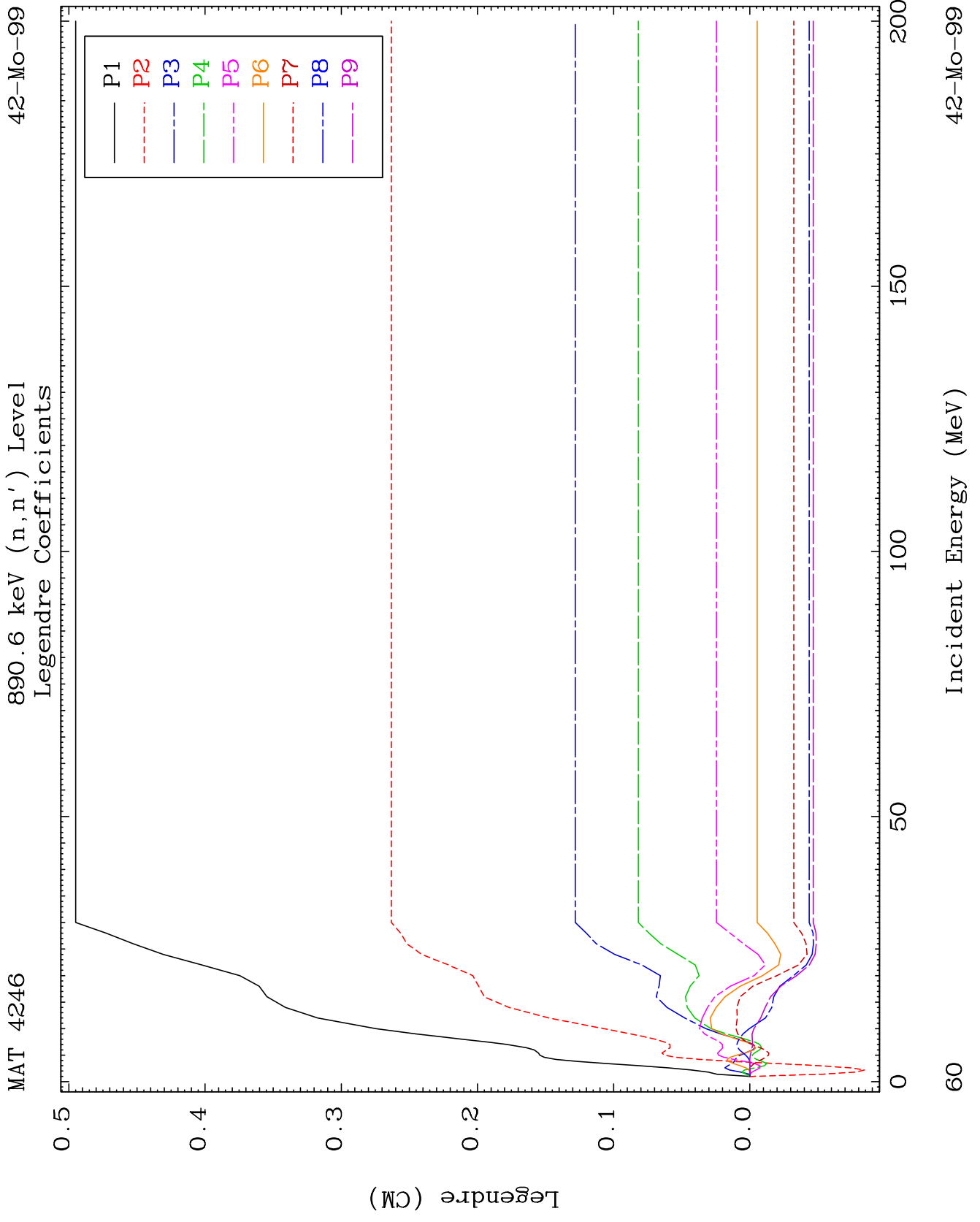
55

42-Mo-99





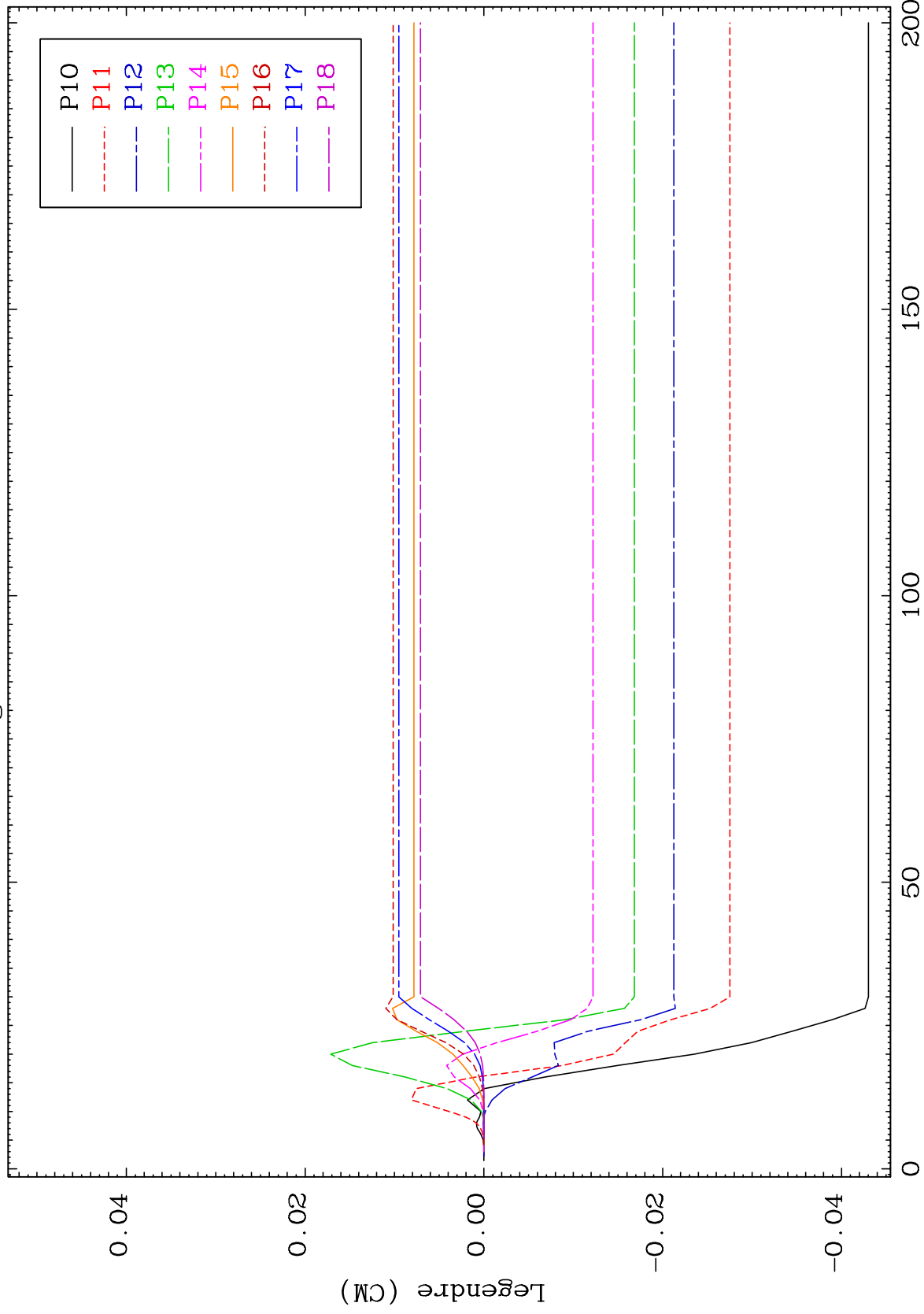




MAT 4246

890.6 keV (n,n') Level
Legendre Coefficients

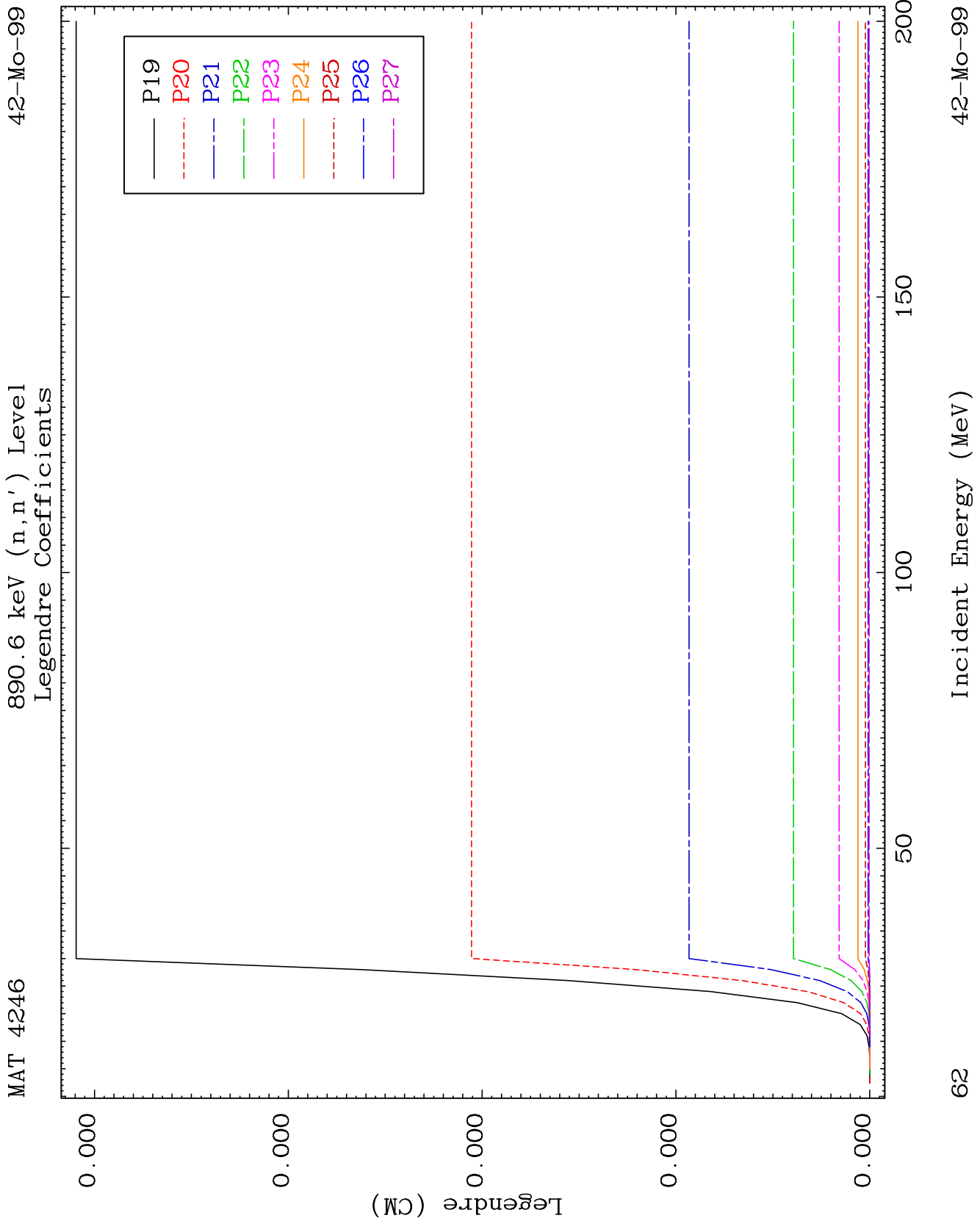
42-Mo-99

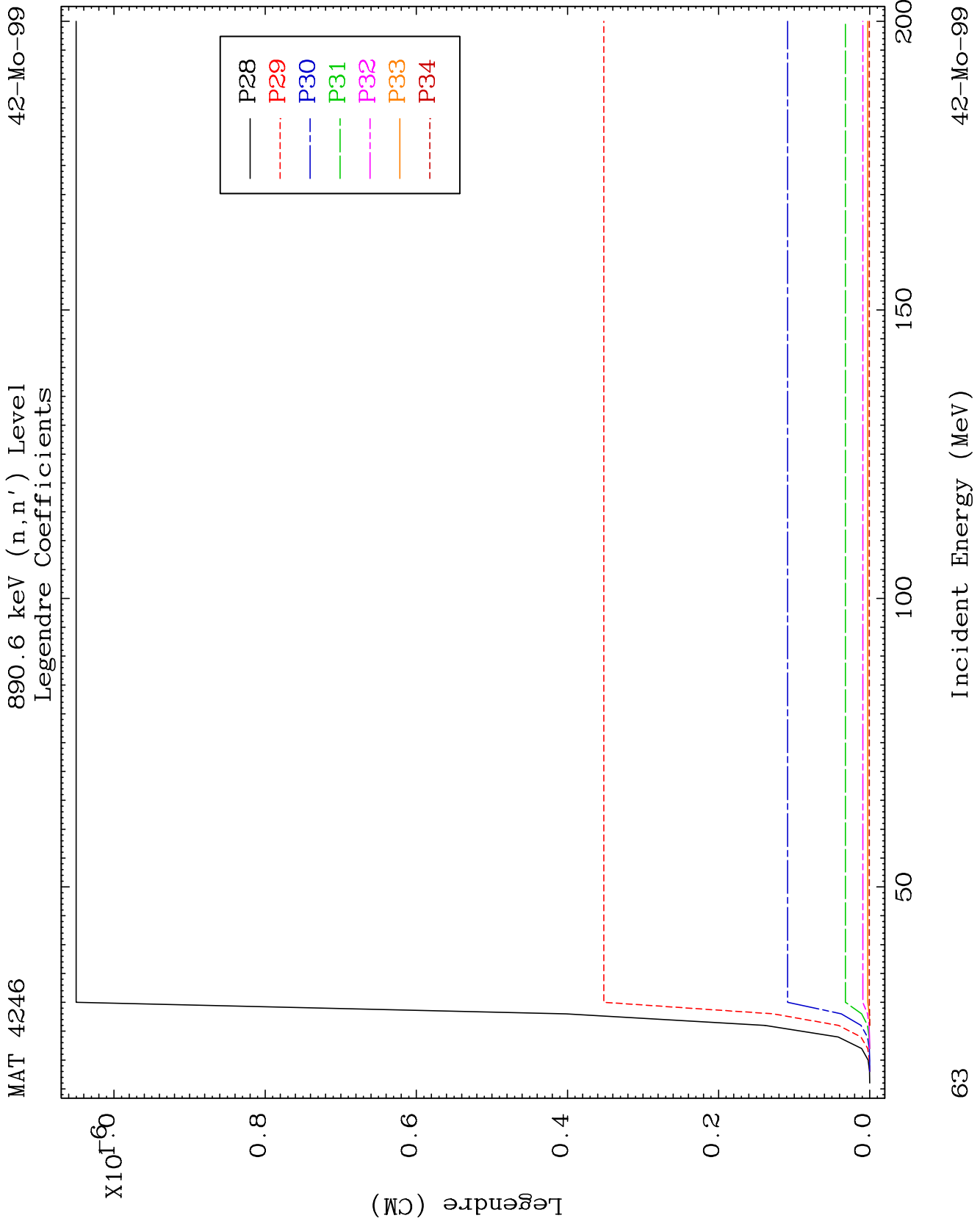


61

Incident Energy (MeV)

42-Mo-99

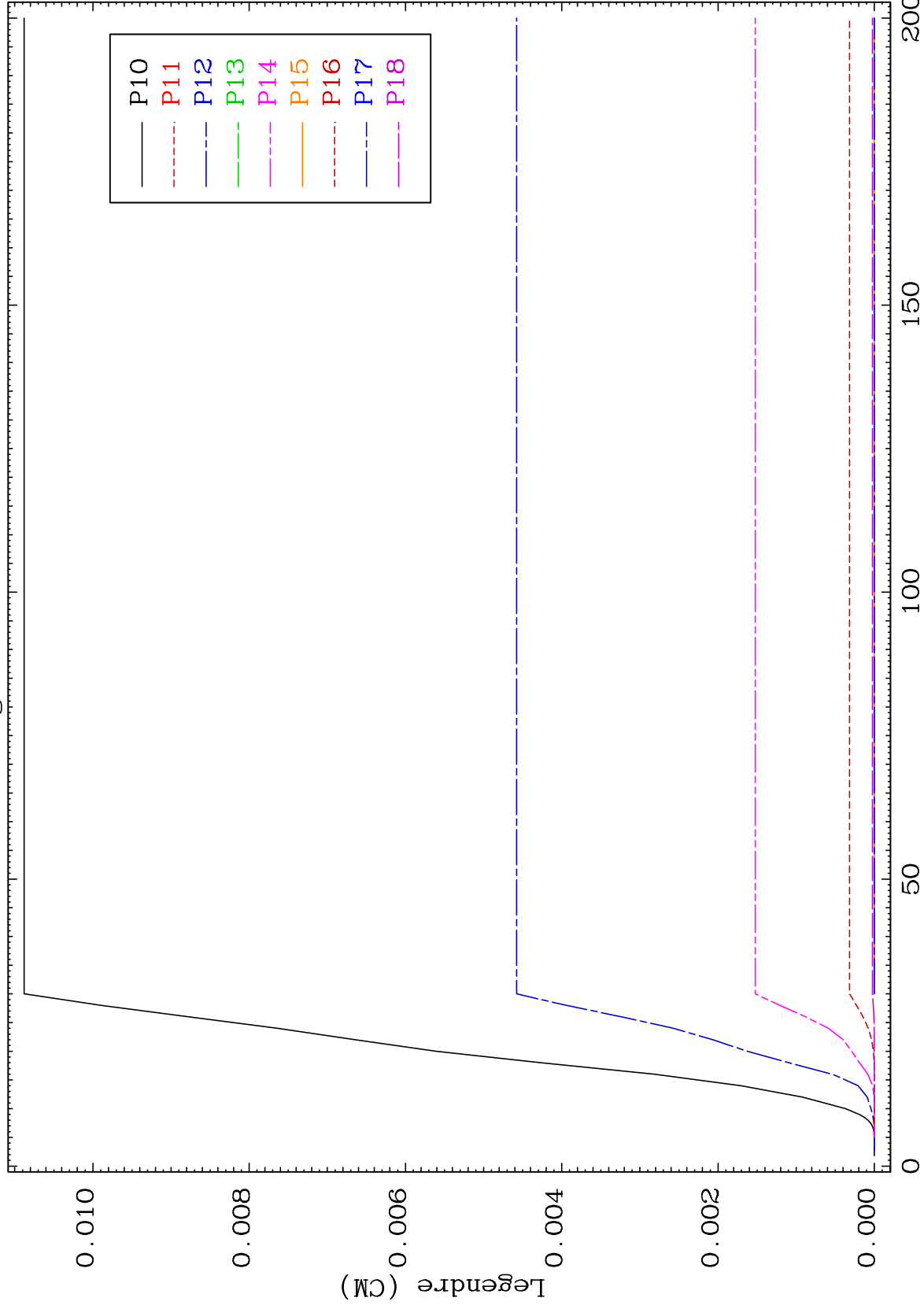




MAT 4246

905.4 keV (n,n') Level
Legendre Coefficients

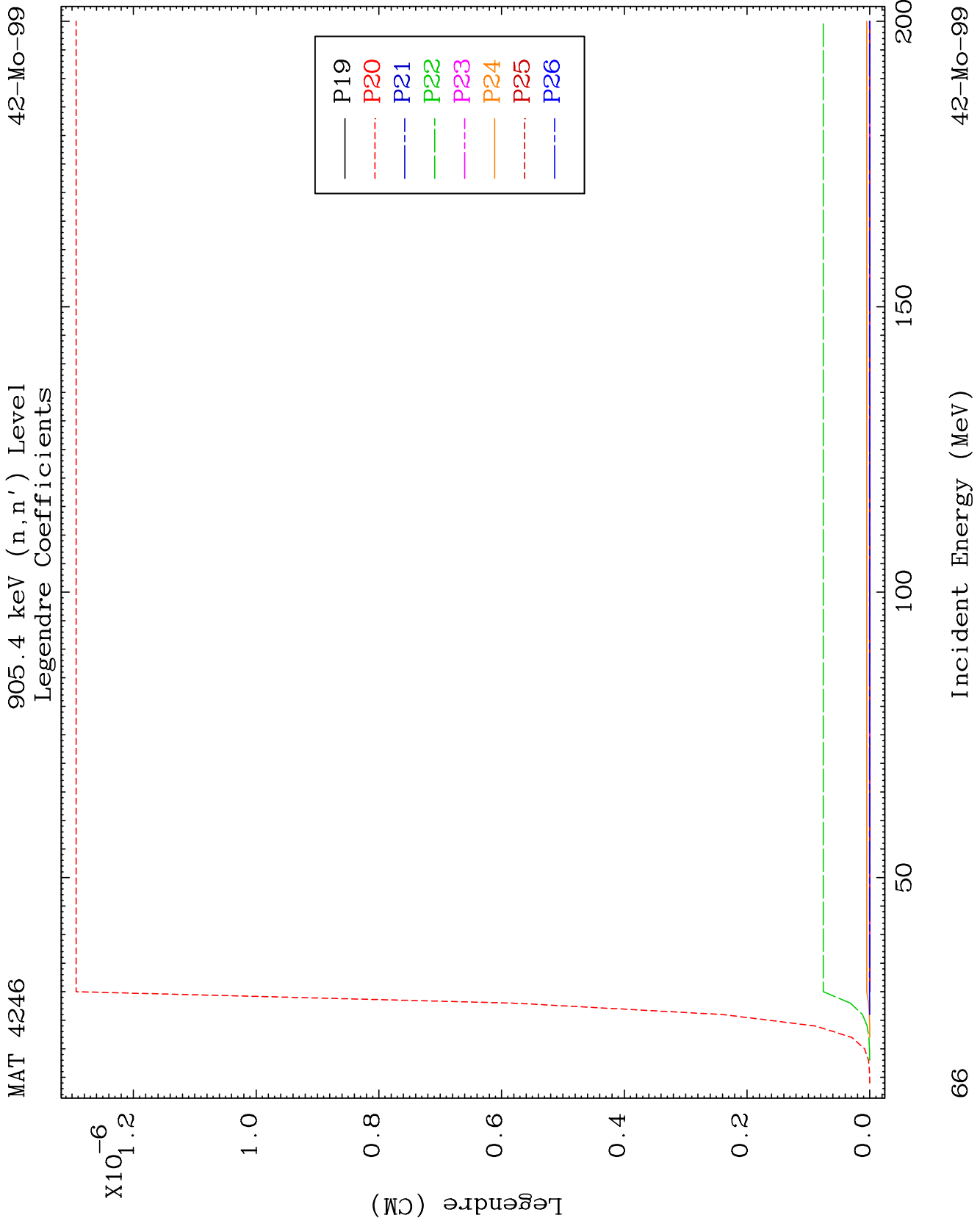
42-Mo-99



65

Incident Energy (MeV)

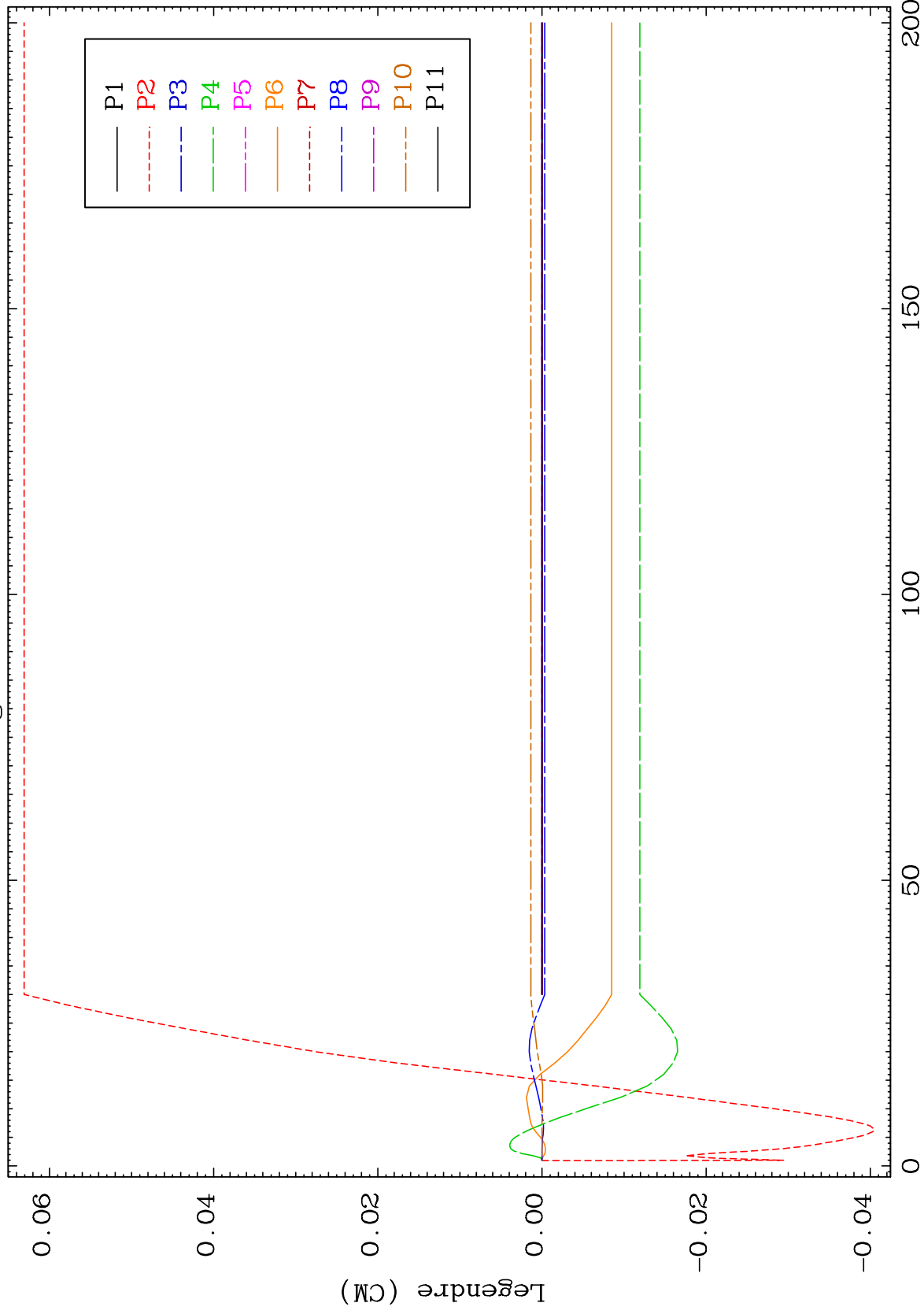
42-Mo-99



MAT 4246

915.0 keV (n,n') Level
Legendre Coefficients

42-Mo-99



67

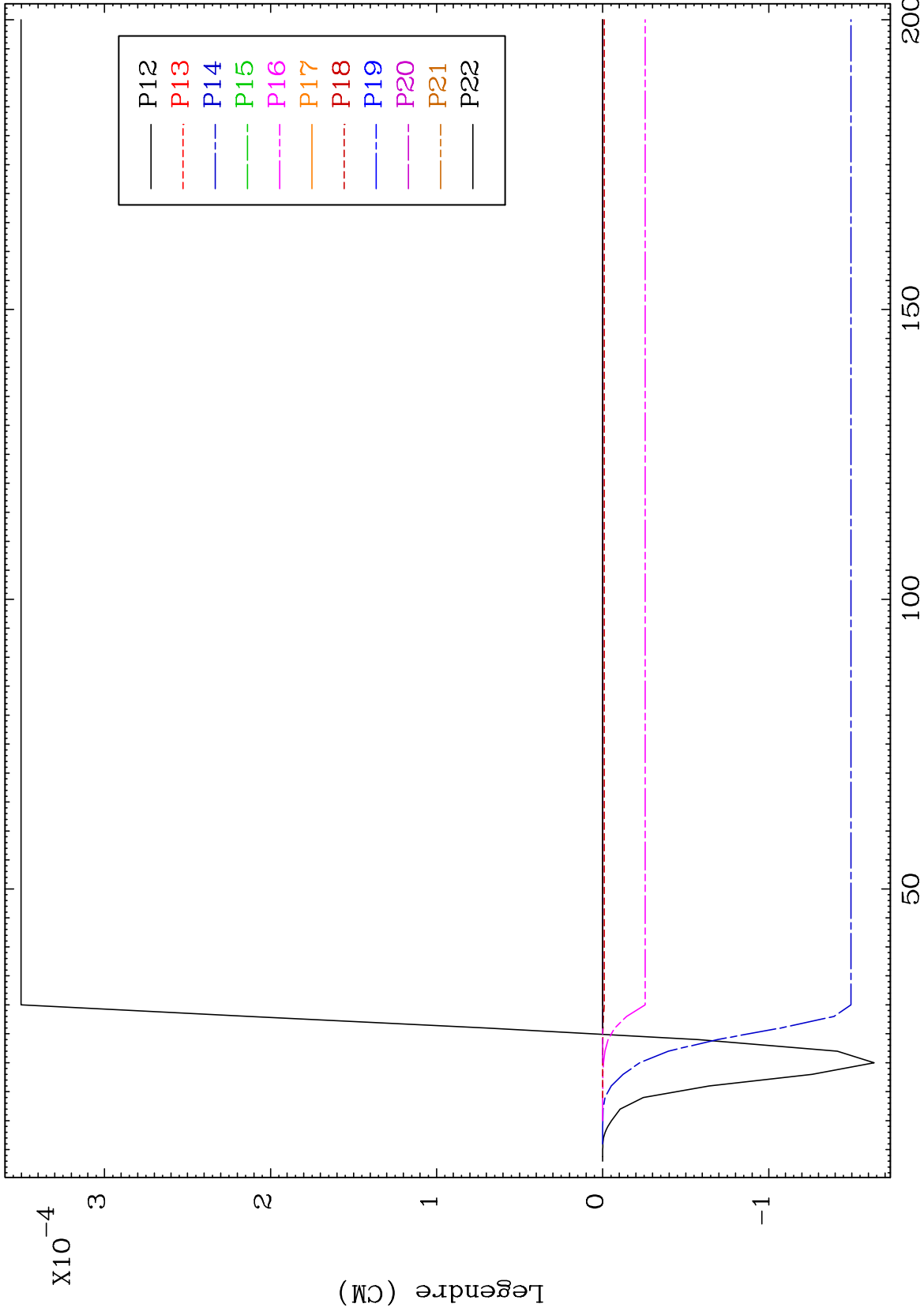
Incident Energy (MeV)

42-Mo-99

MAT 4246

915.0 keV (n,n') Level
Legendre Coefficients

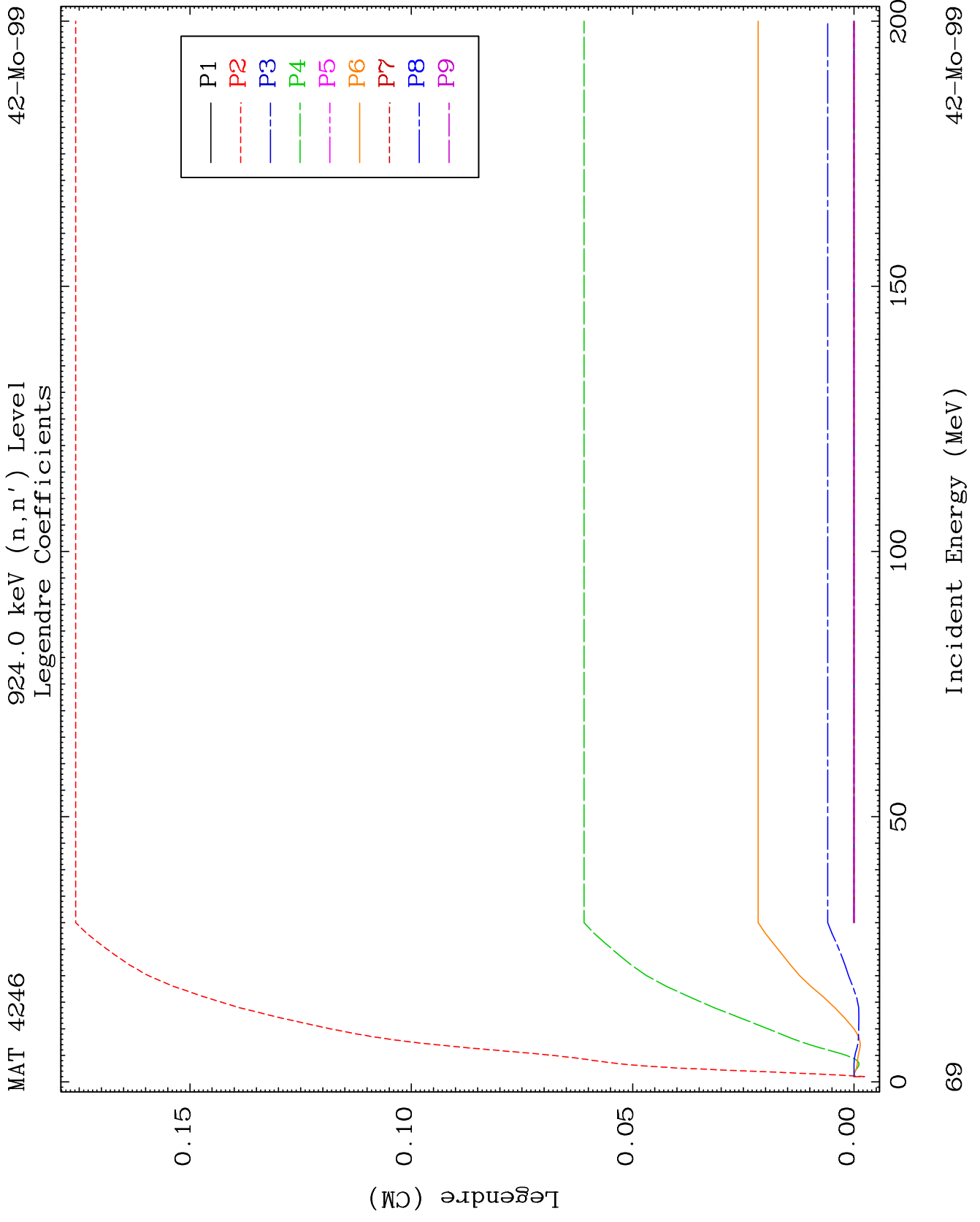
42-Mo-99



68

Incident Energy (MeV)

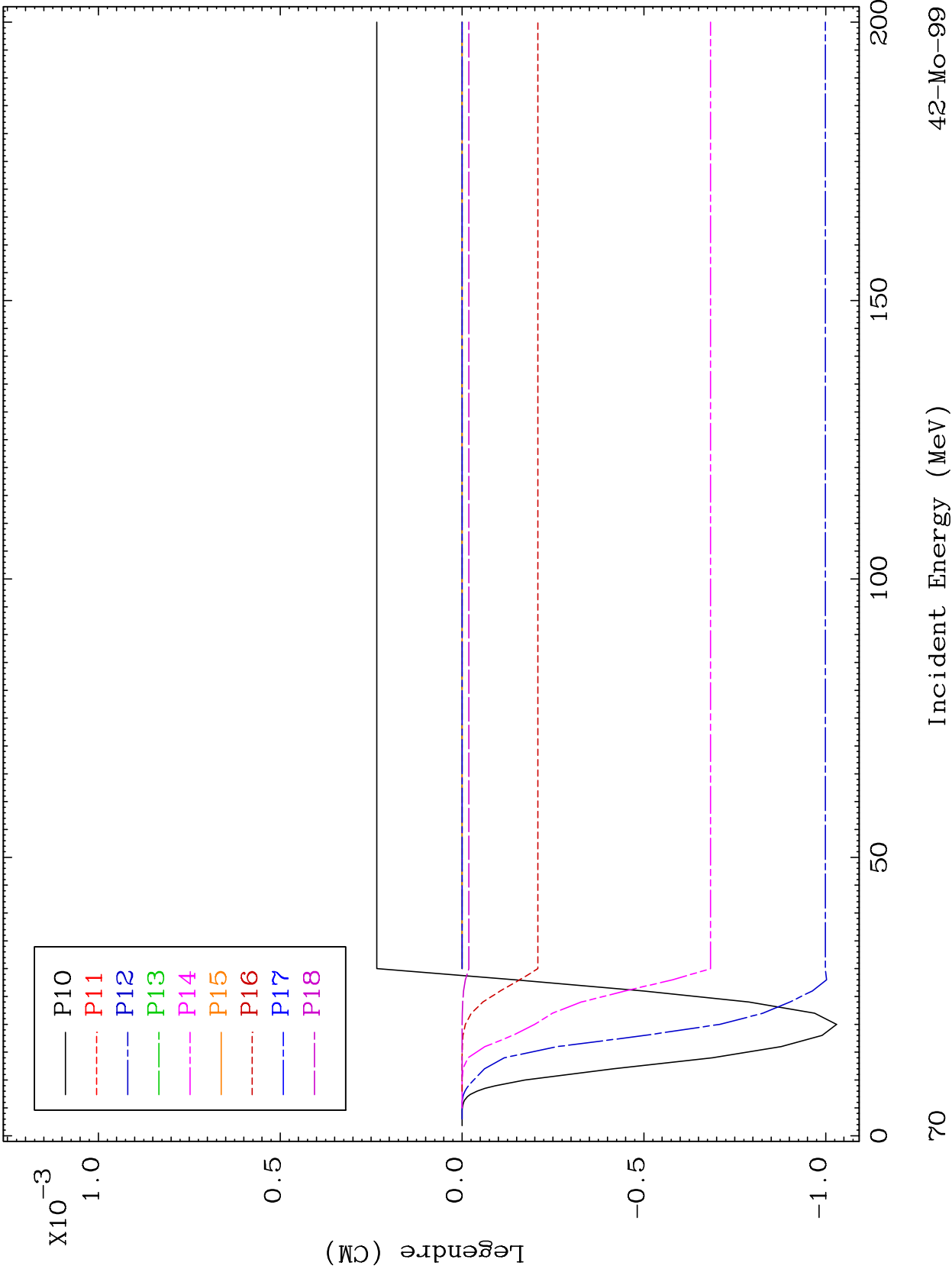
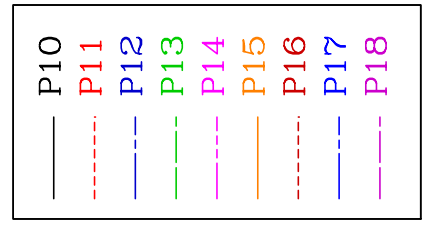
42-Mo-99



MAT 4246

924.0 keV (n,n') Level
Legendre Coefficients

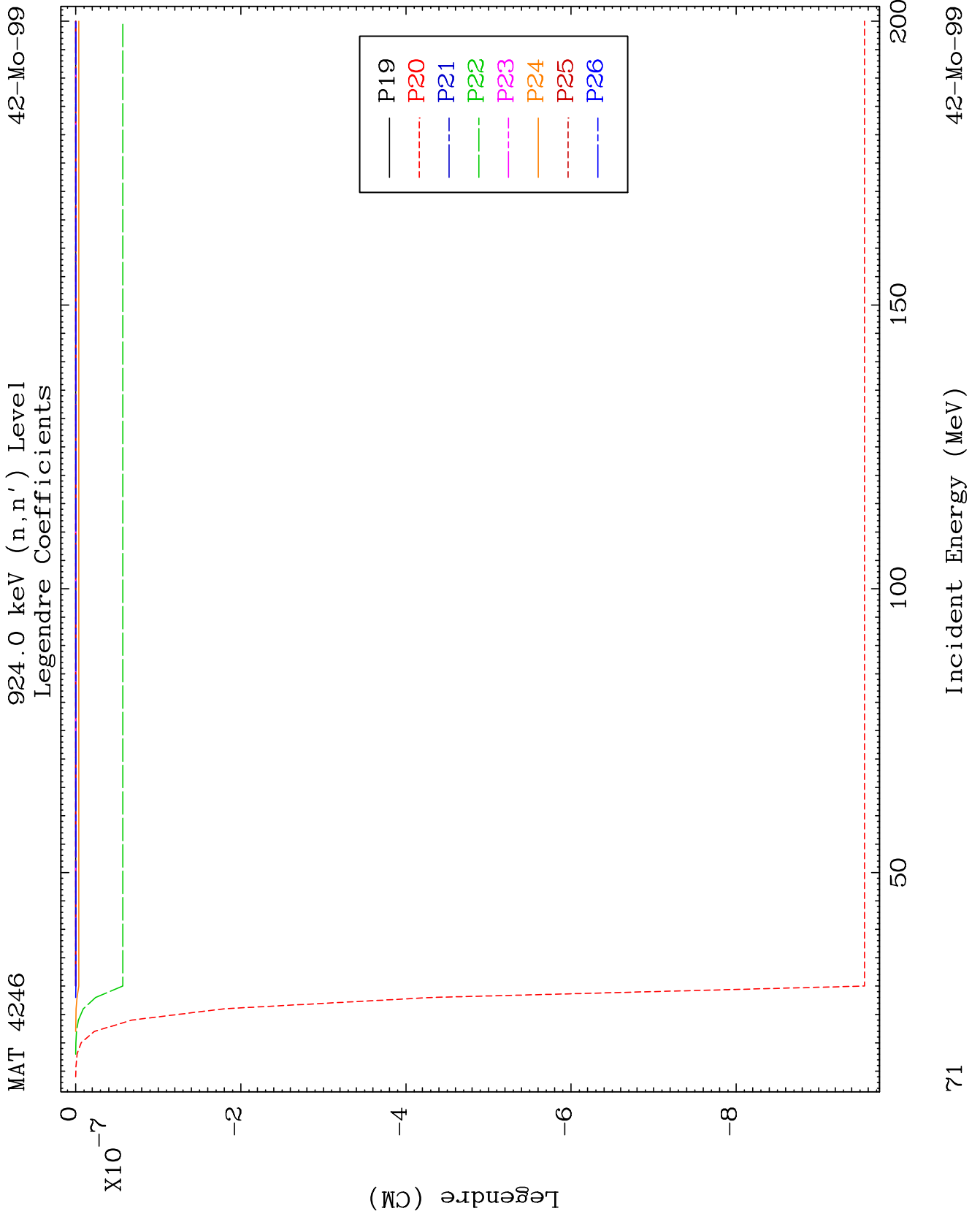
42-Mo-99

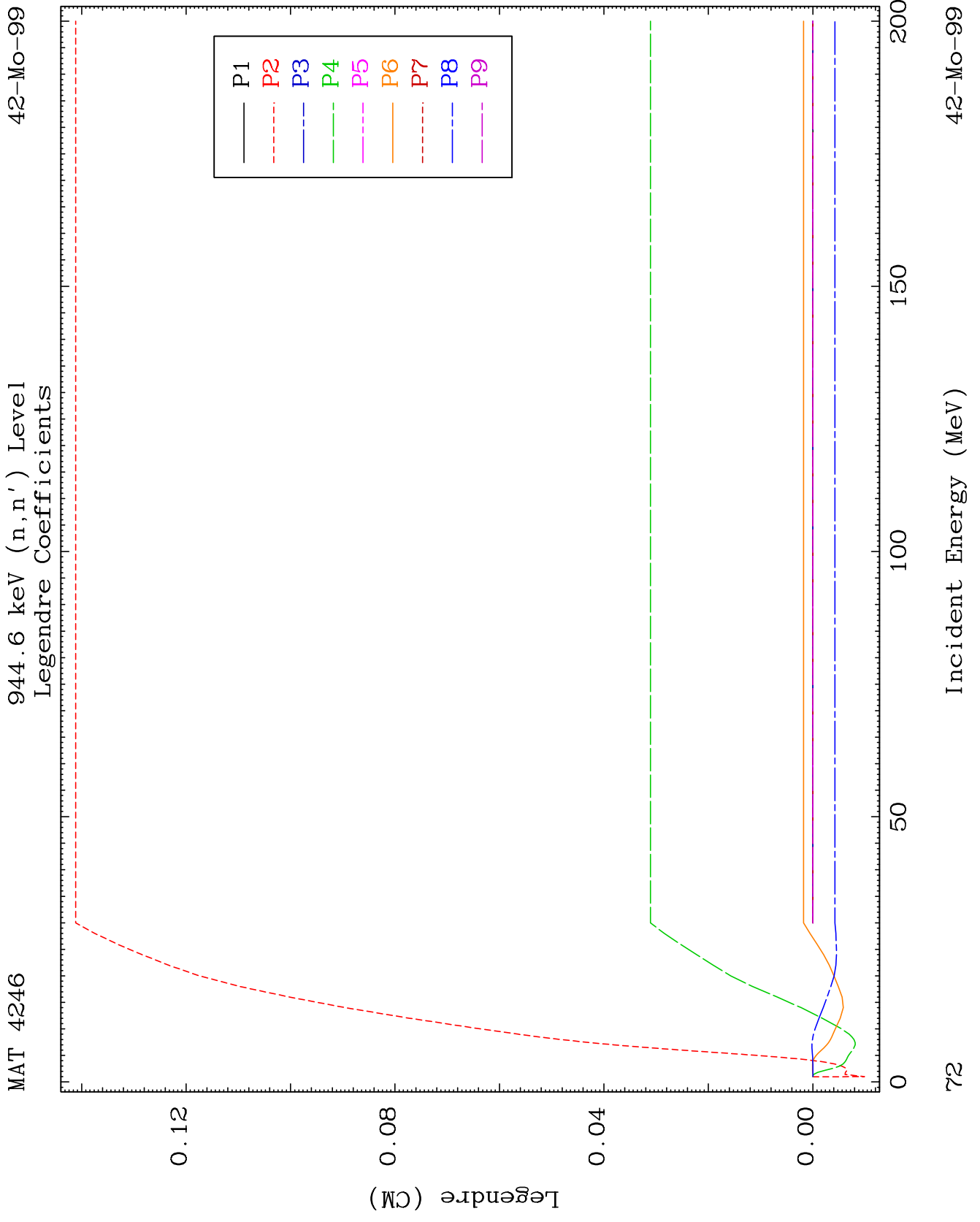


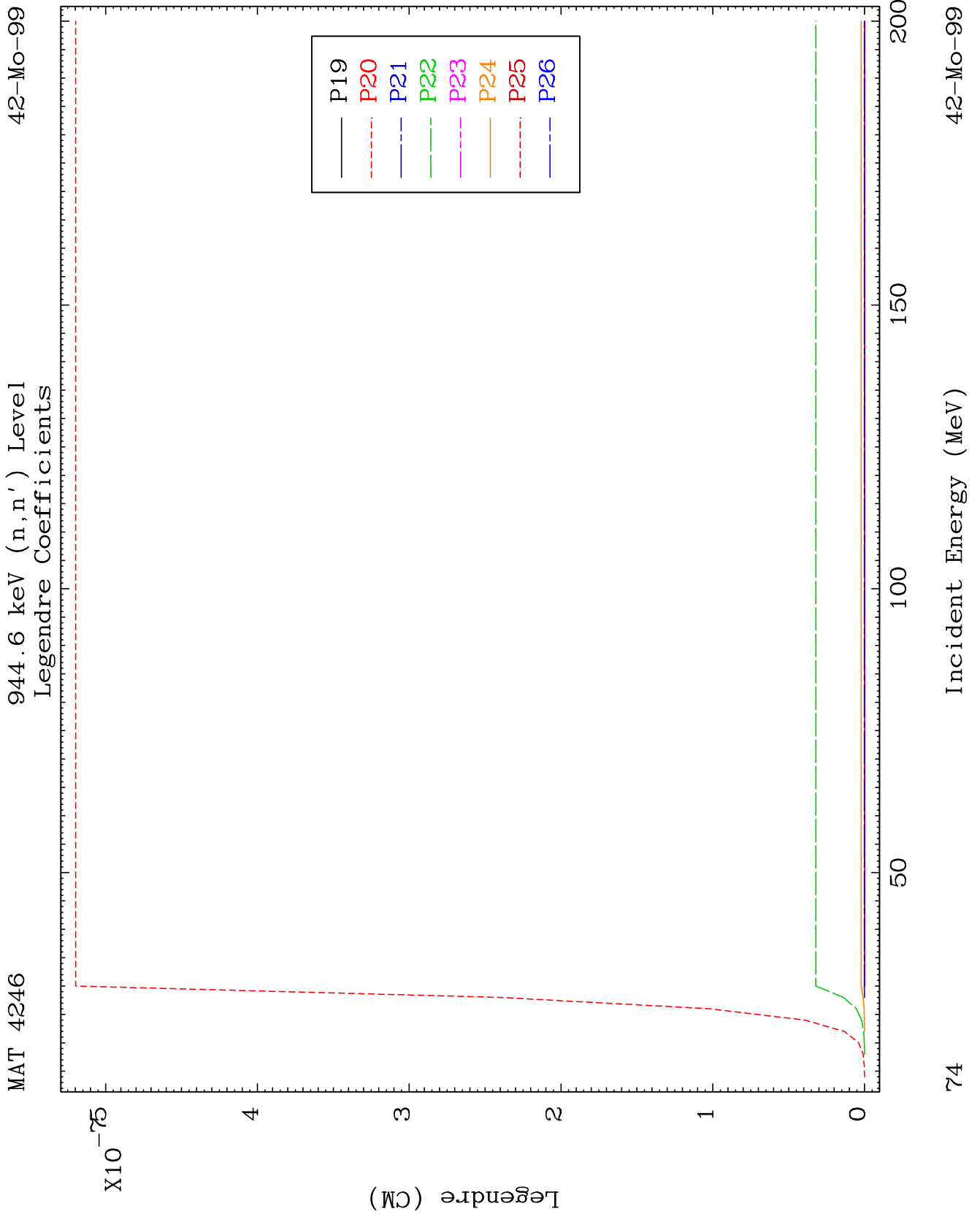
42-Mo-99

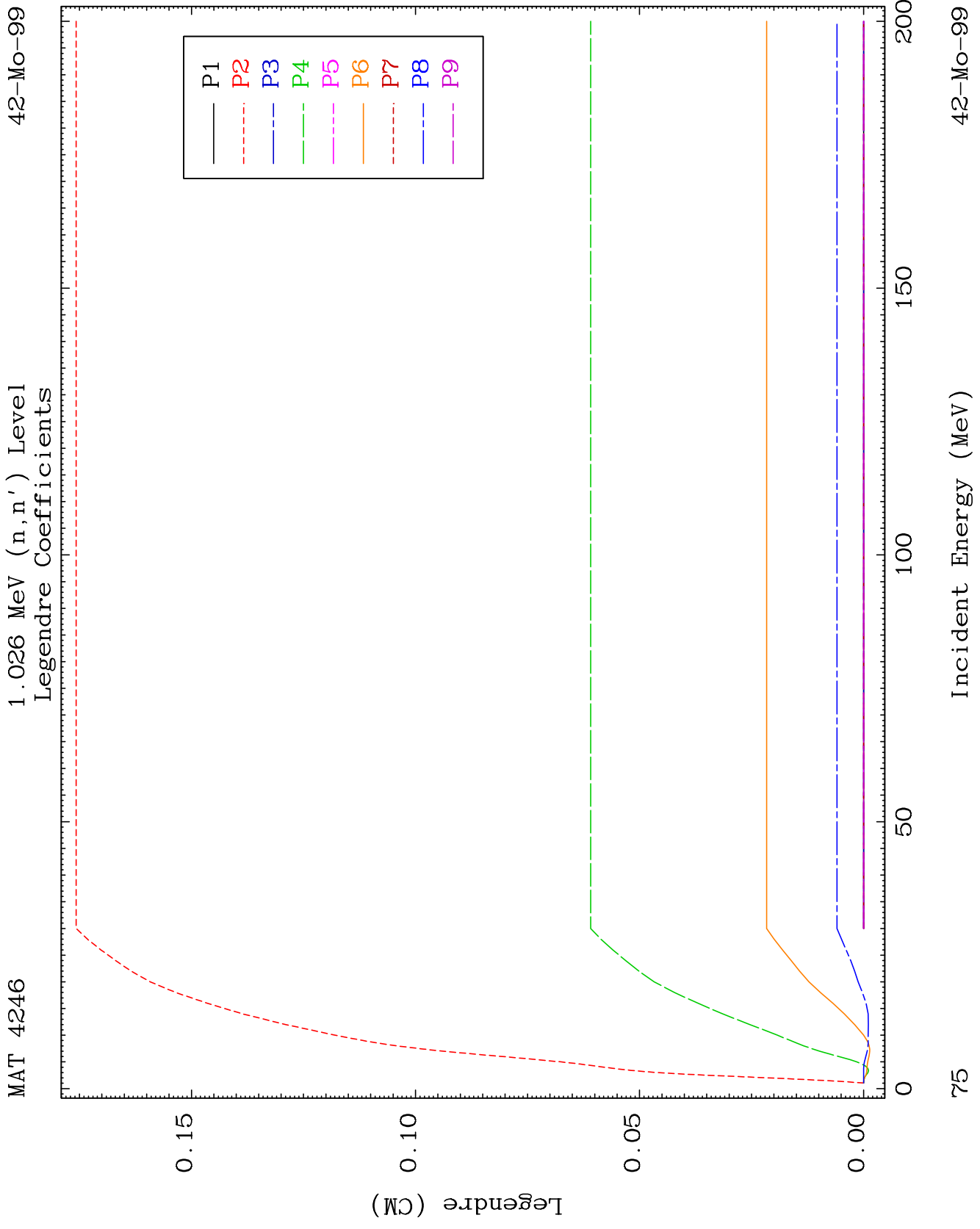
Incident Energy (MeV)

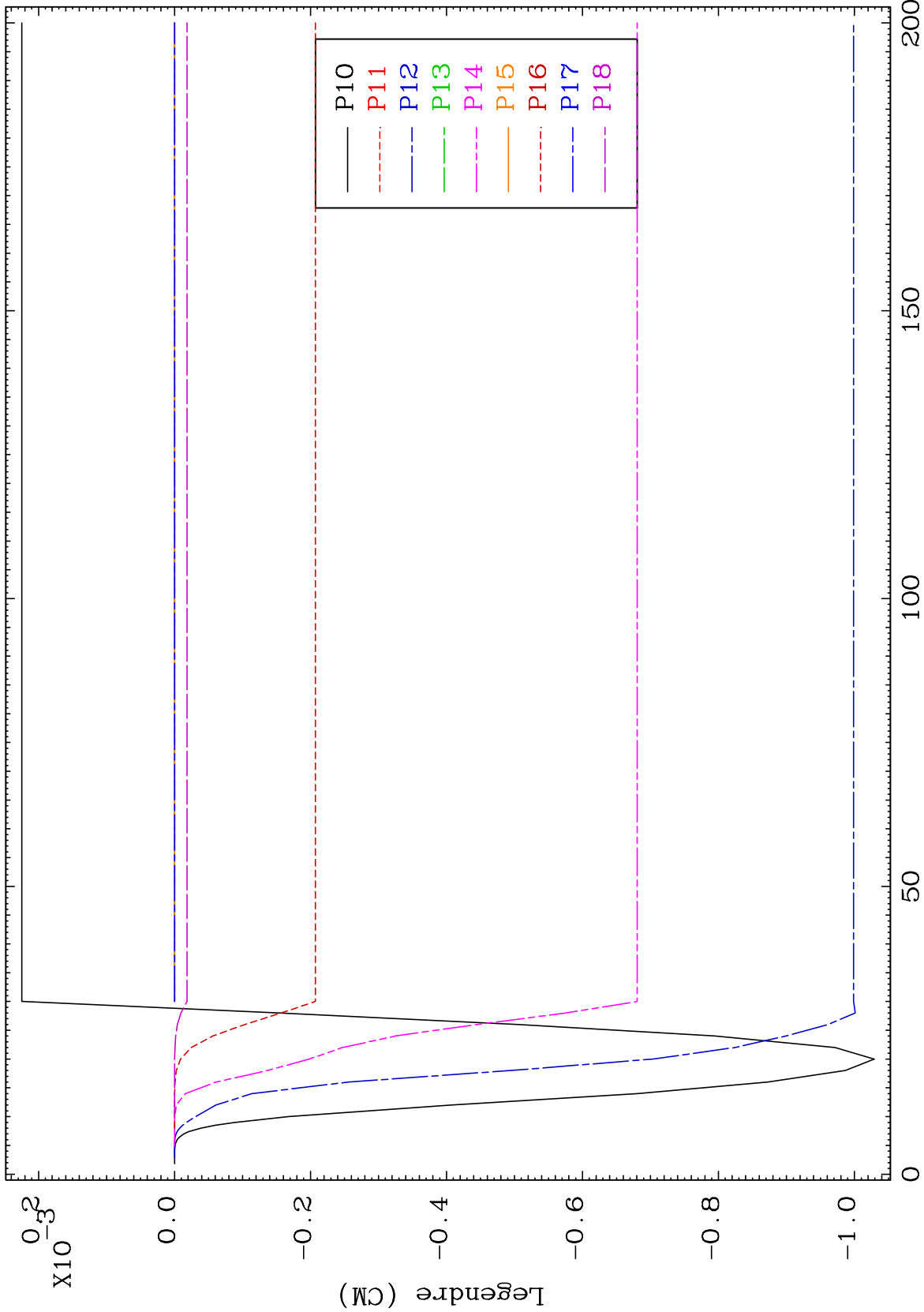
70

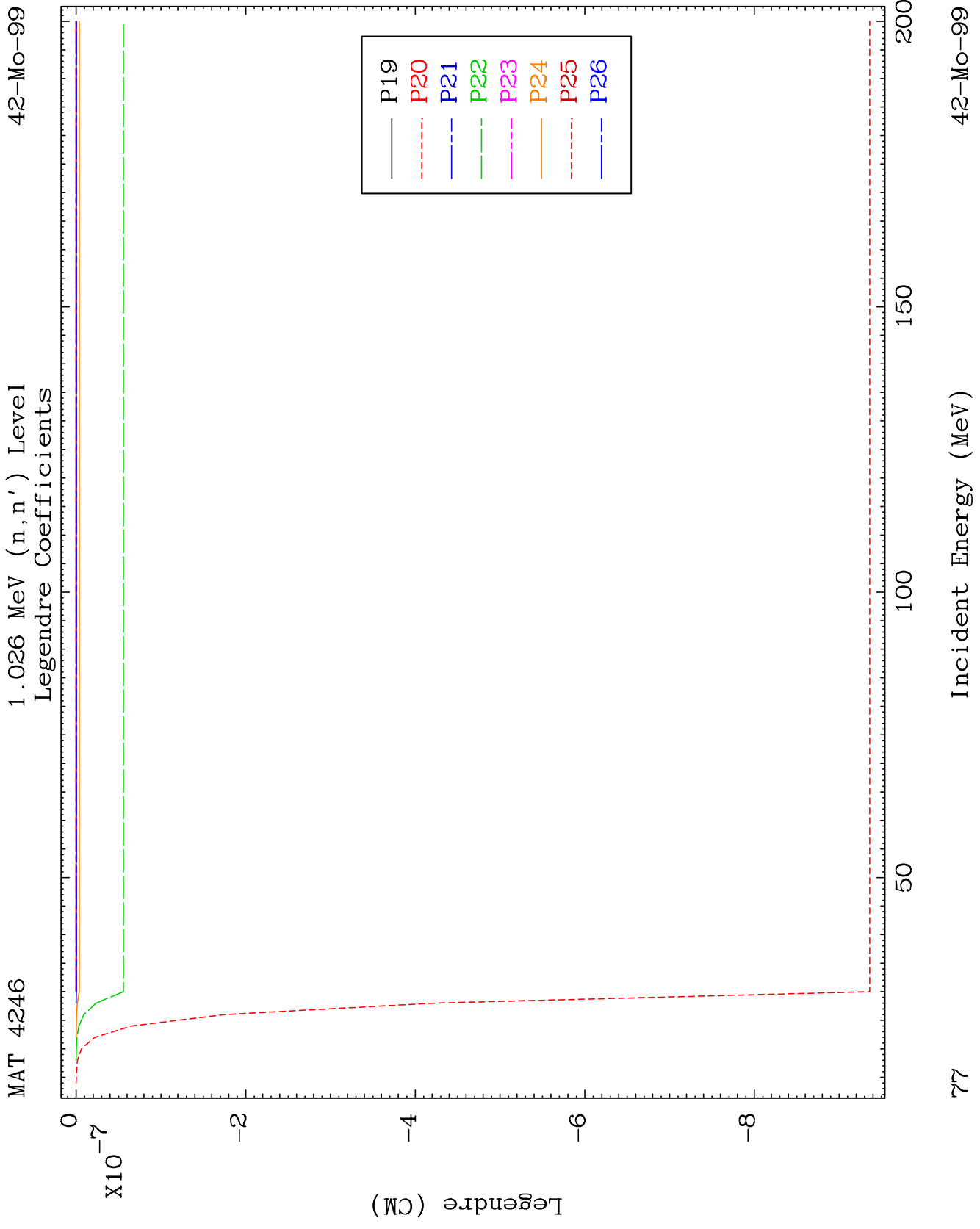


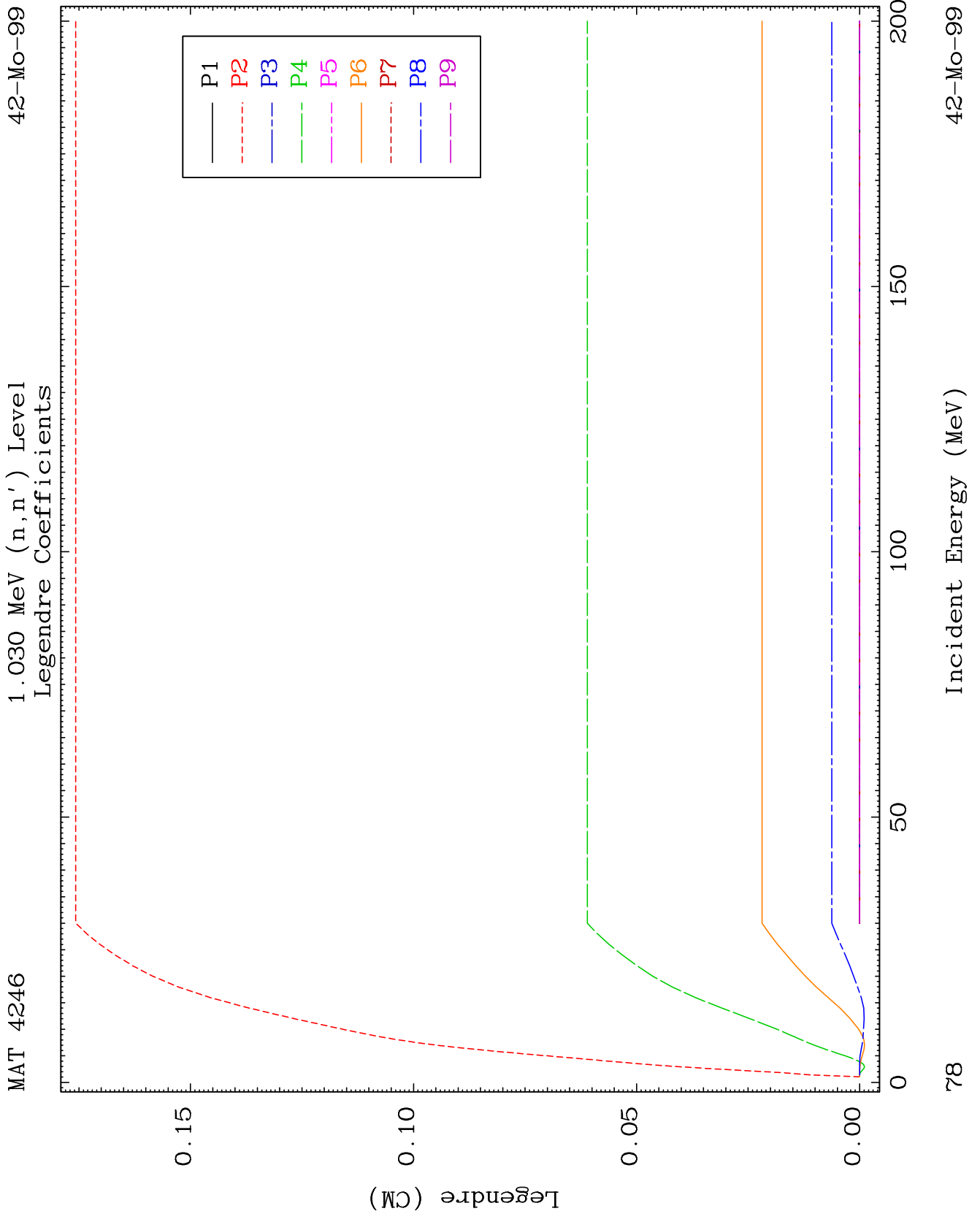








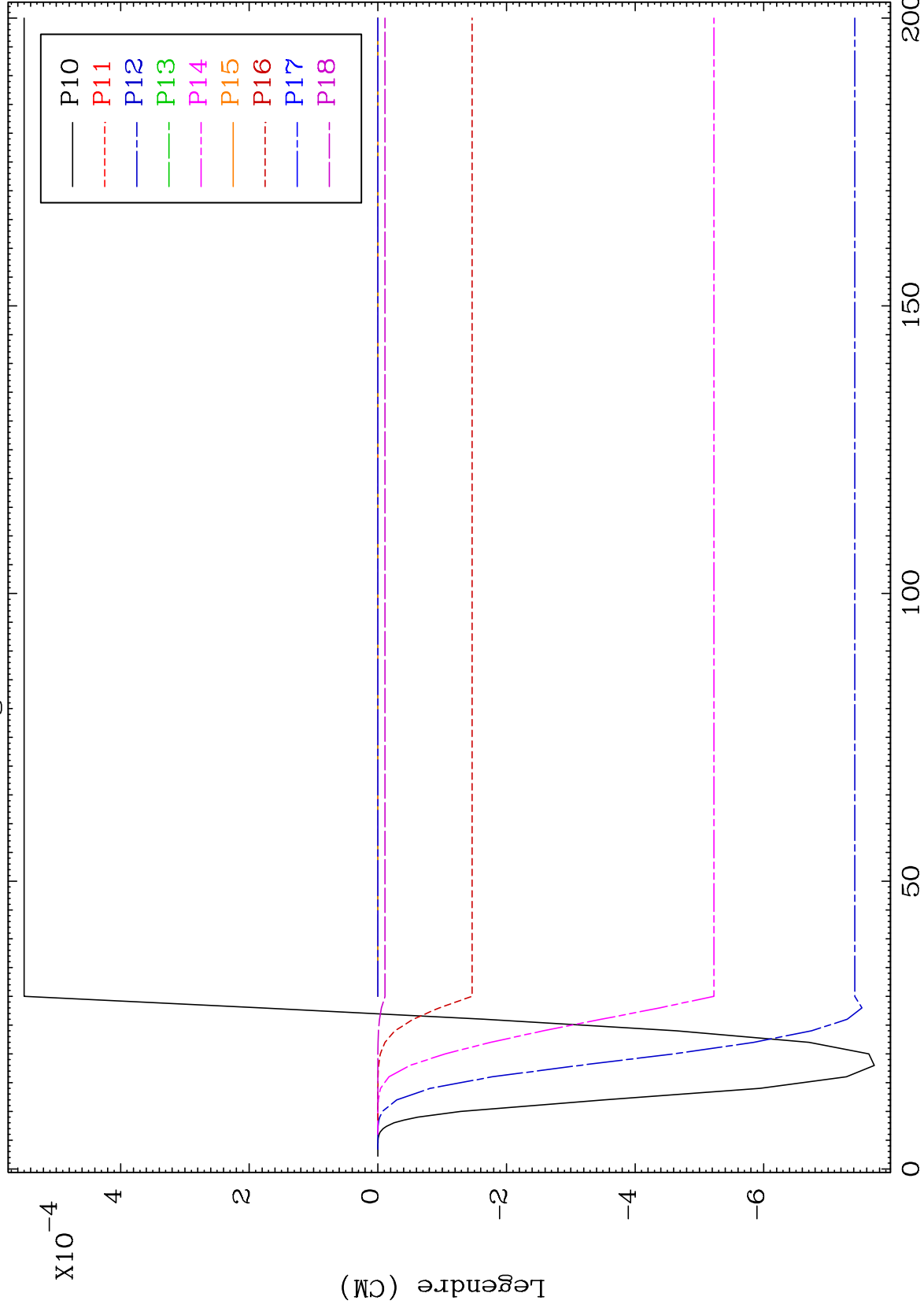




MAT 4246

1.030 MeV (n,n') Level
Legendre Coefficients

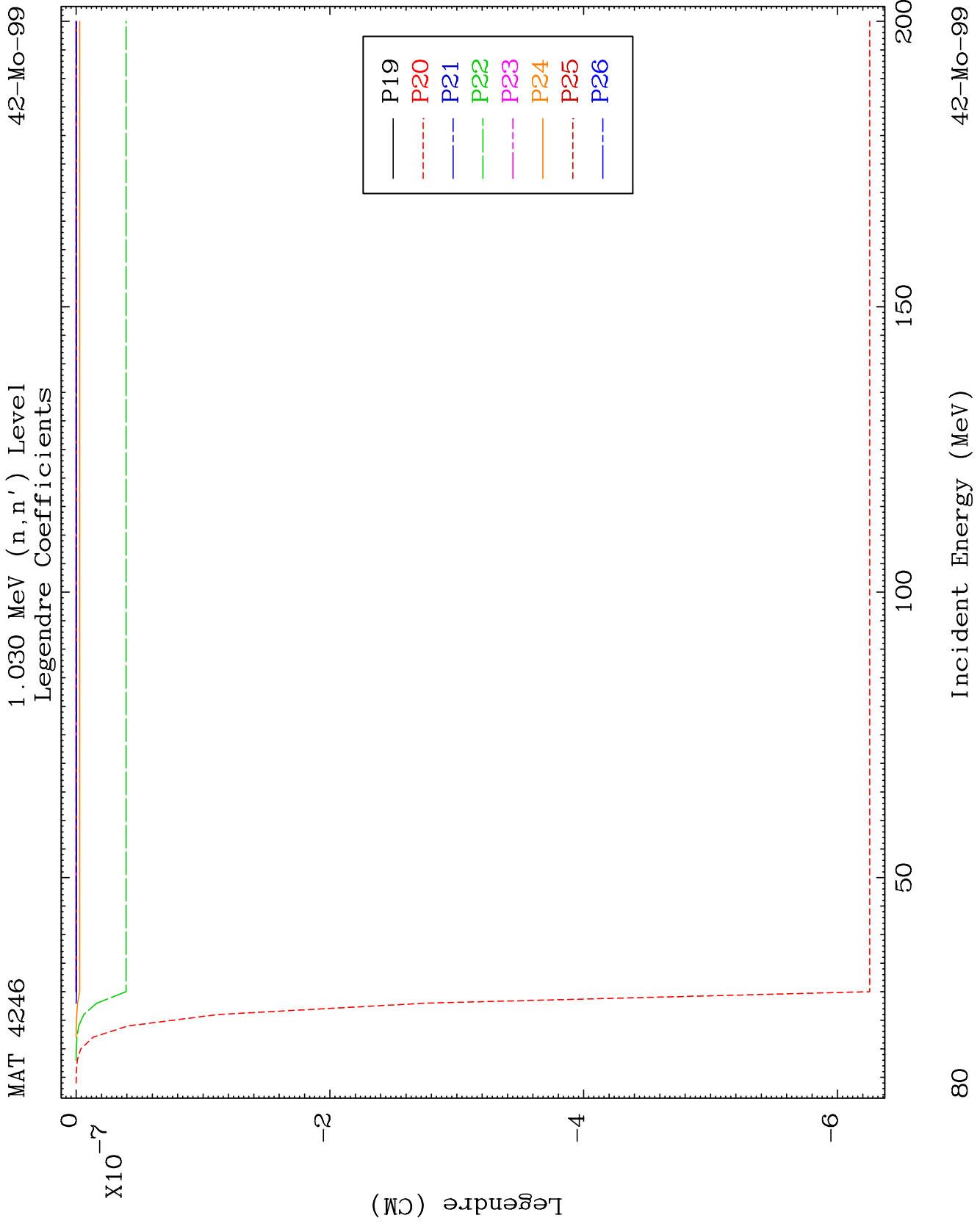
42-Mo-99



79

Incident Energy (MeV)

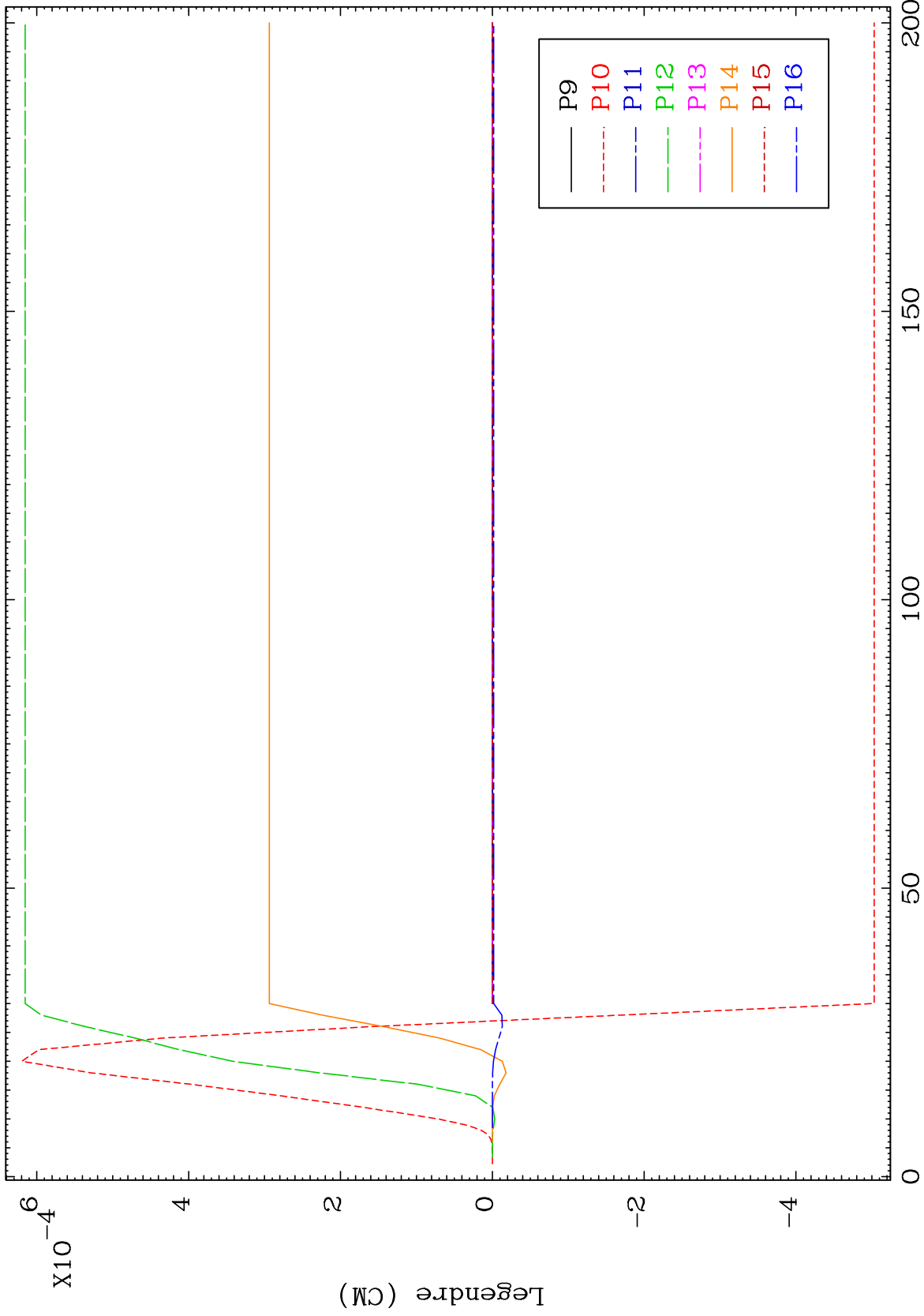
42-Mo-99



MAT 4246

1.048 MeV (n, n') Level
Legendre Coefficients

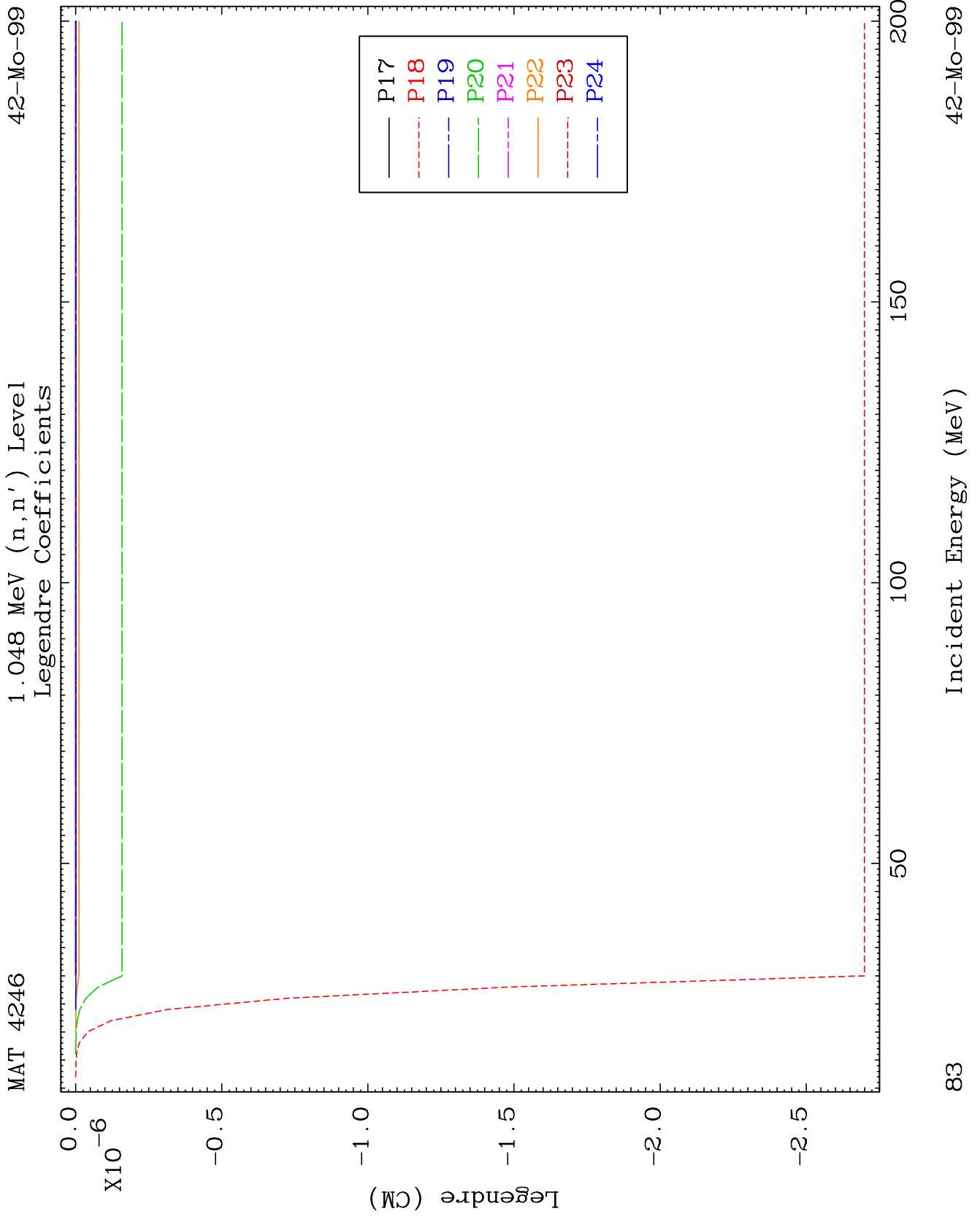
42-Mo-99



82

Incident Energy (MeV)

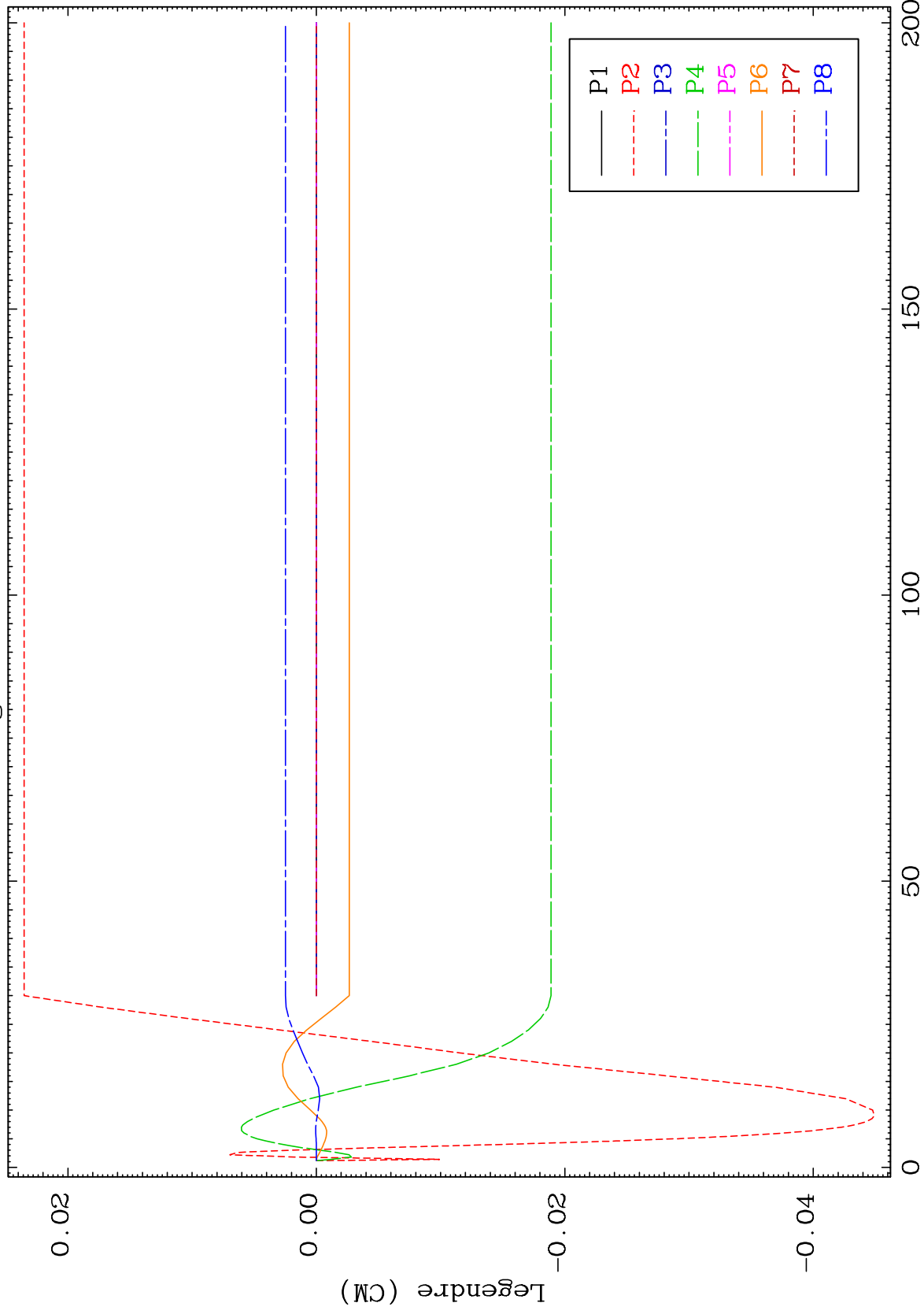
42-Mo-99



MAT 4246

1.143 MeV (n,n') Level
Legendre Coefficients

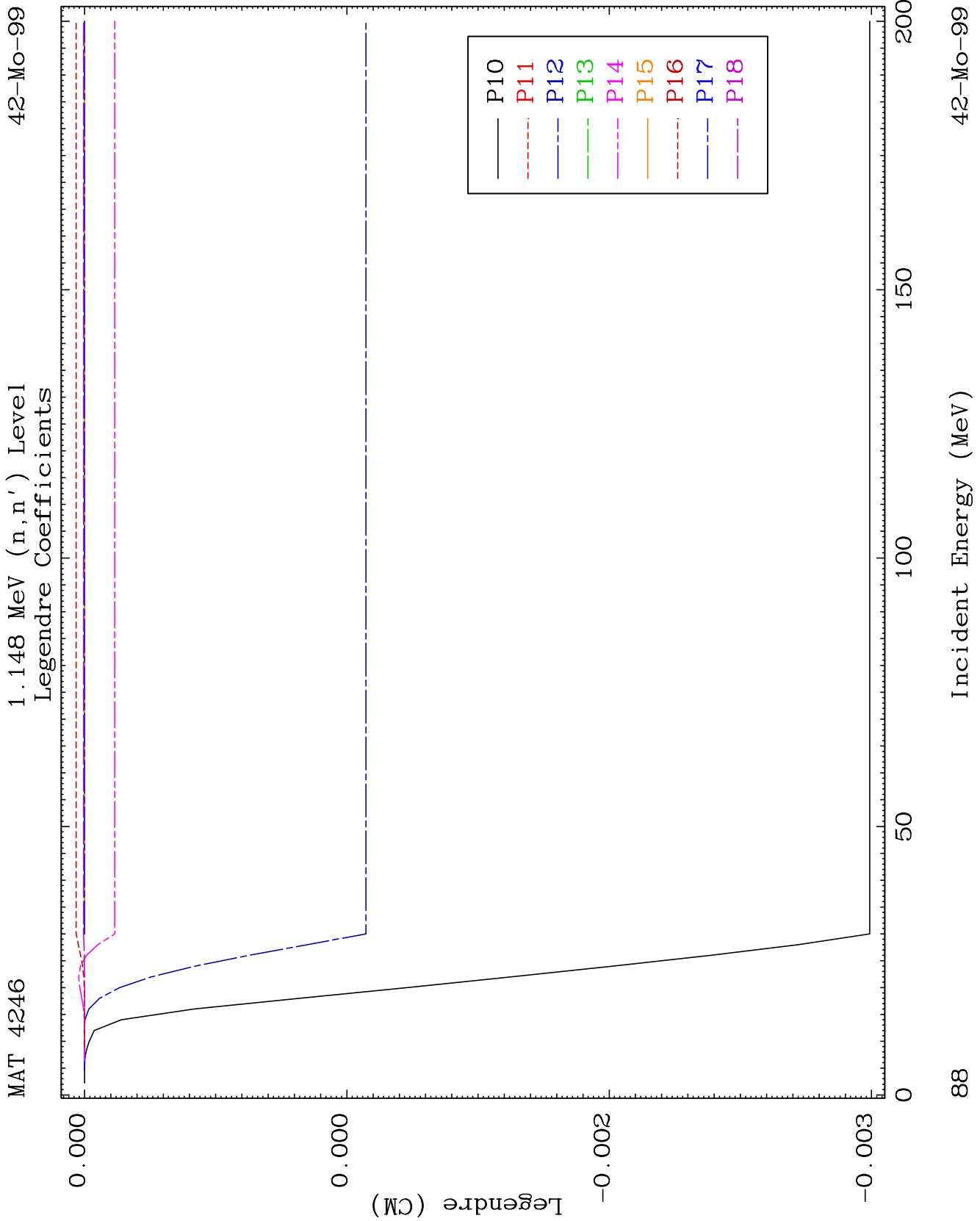
42-Mo-99

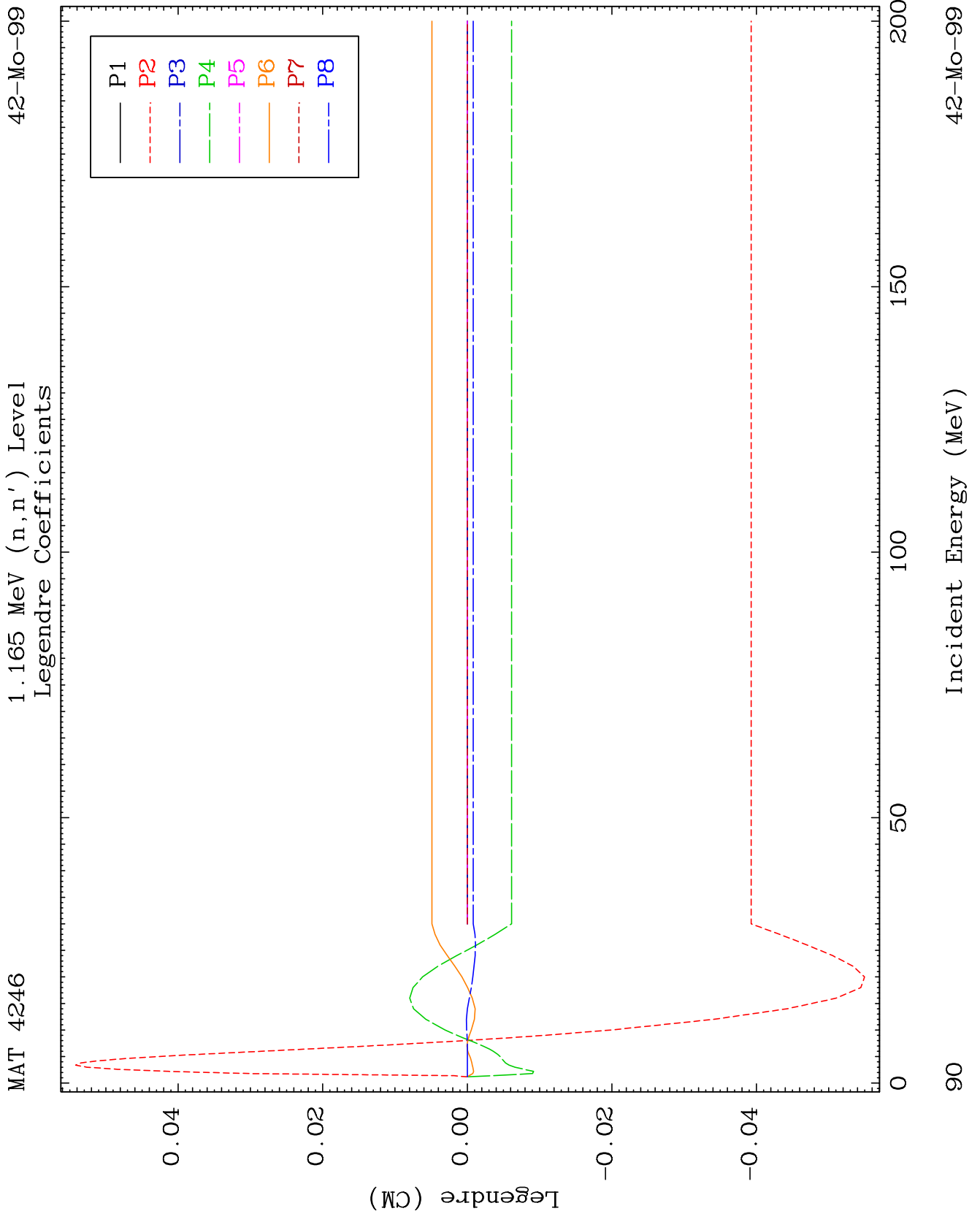


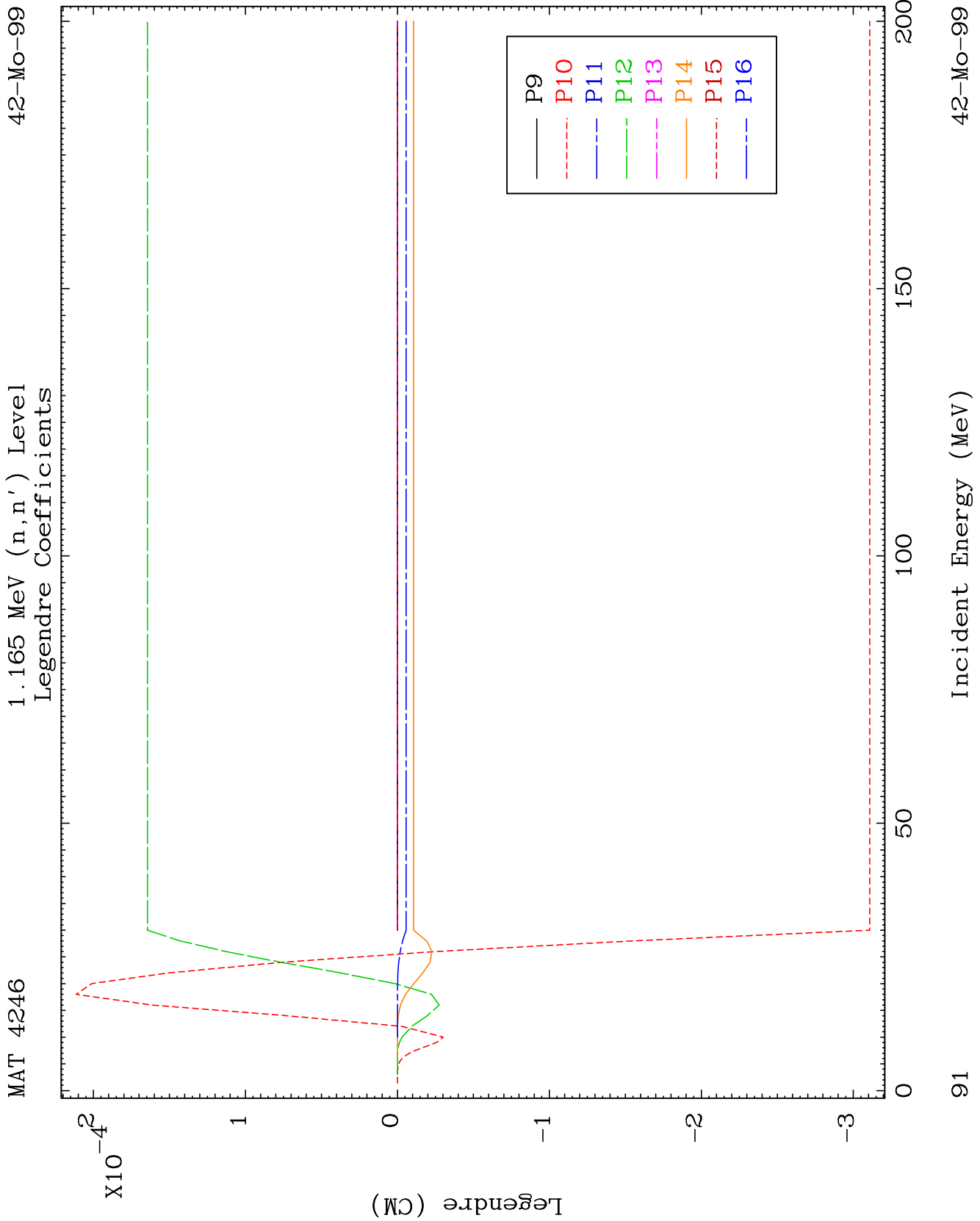
84

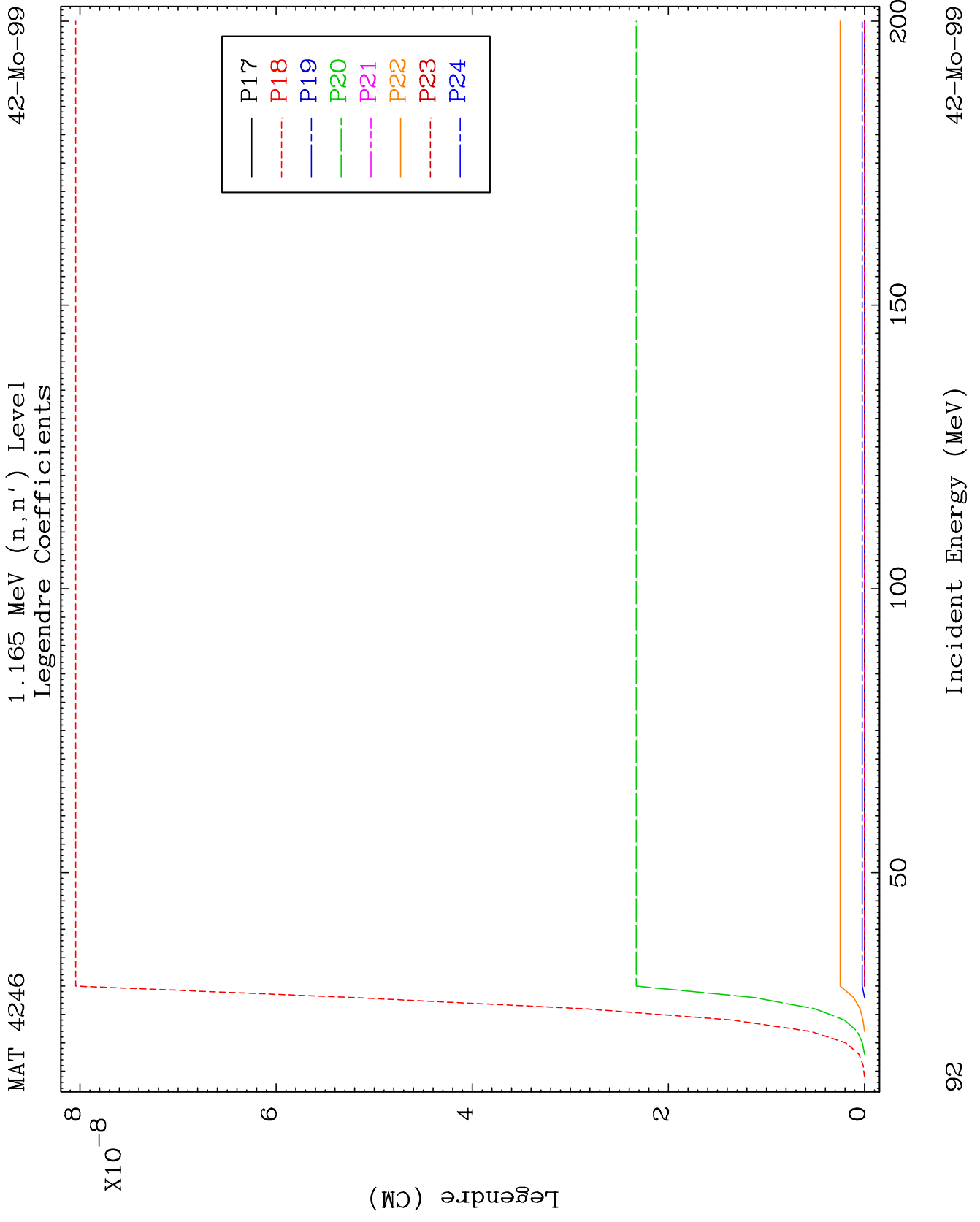
Incident Energy (MeV)

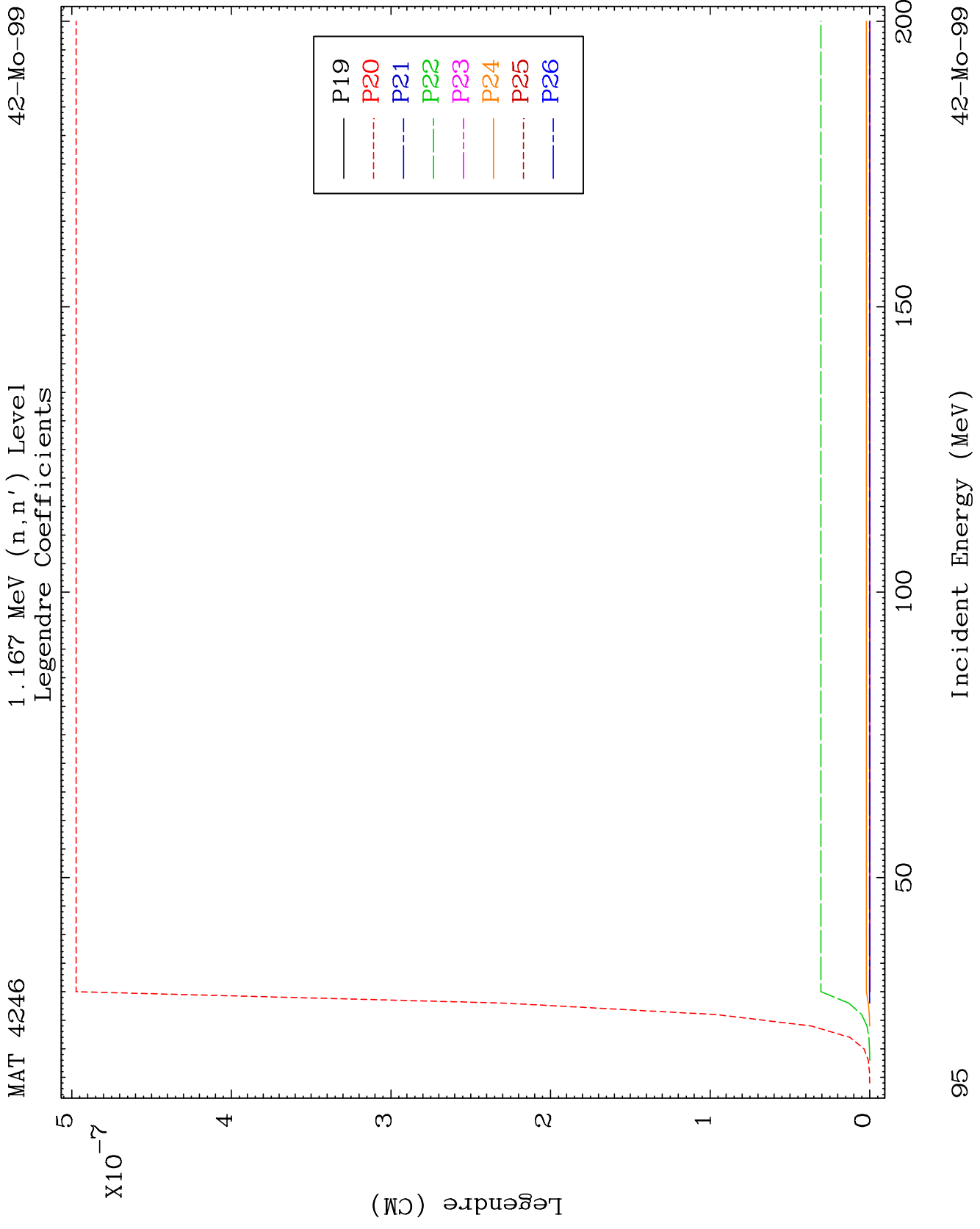
42-Mo-99







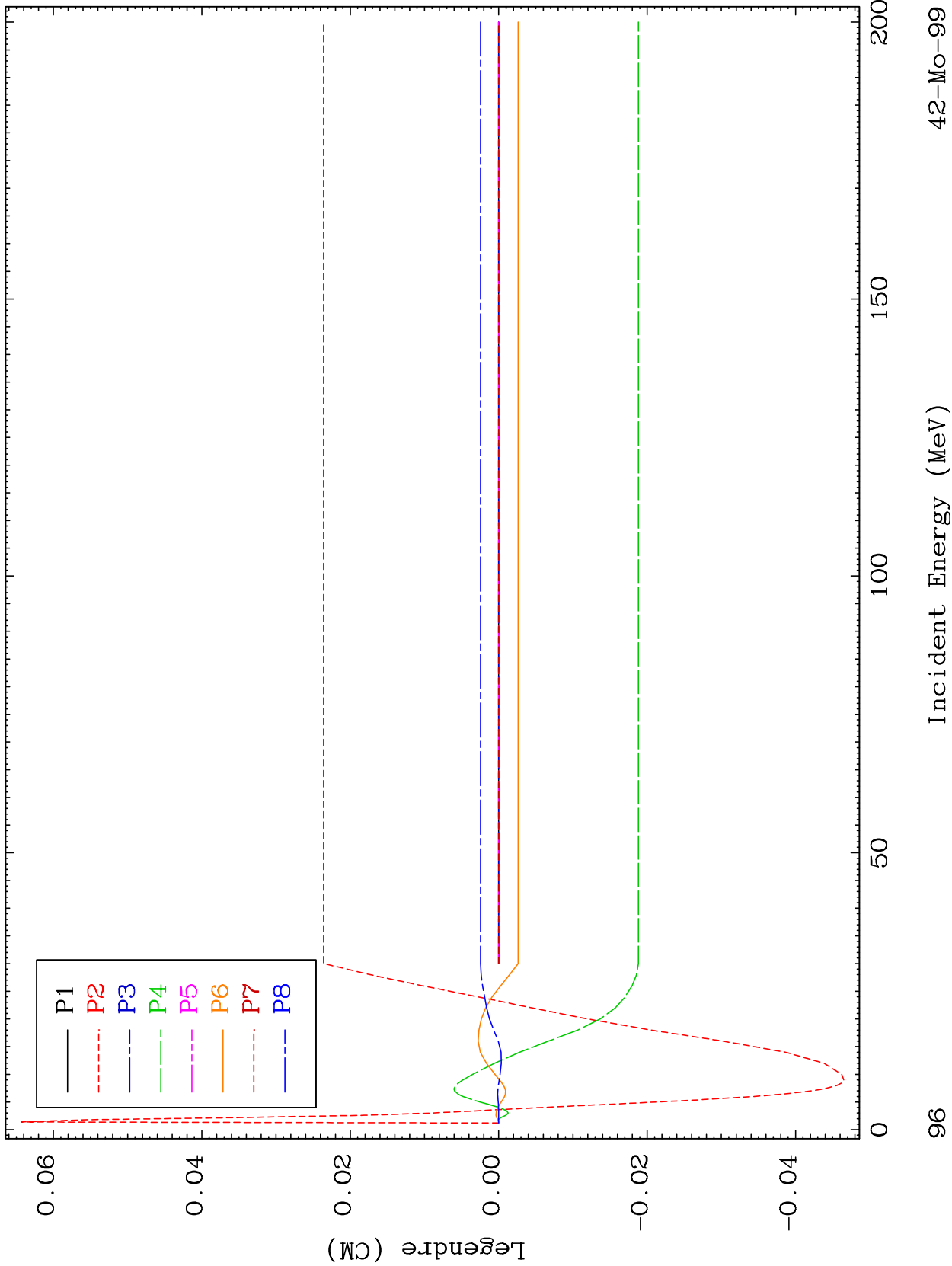




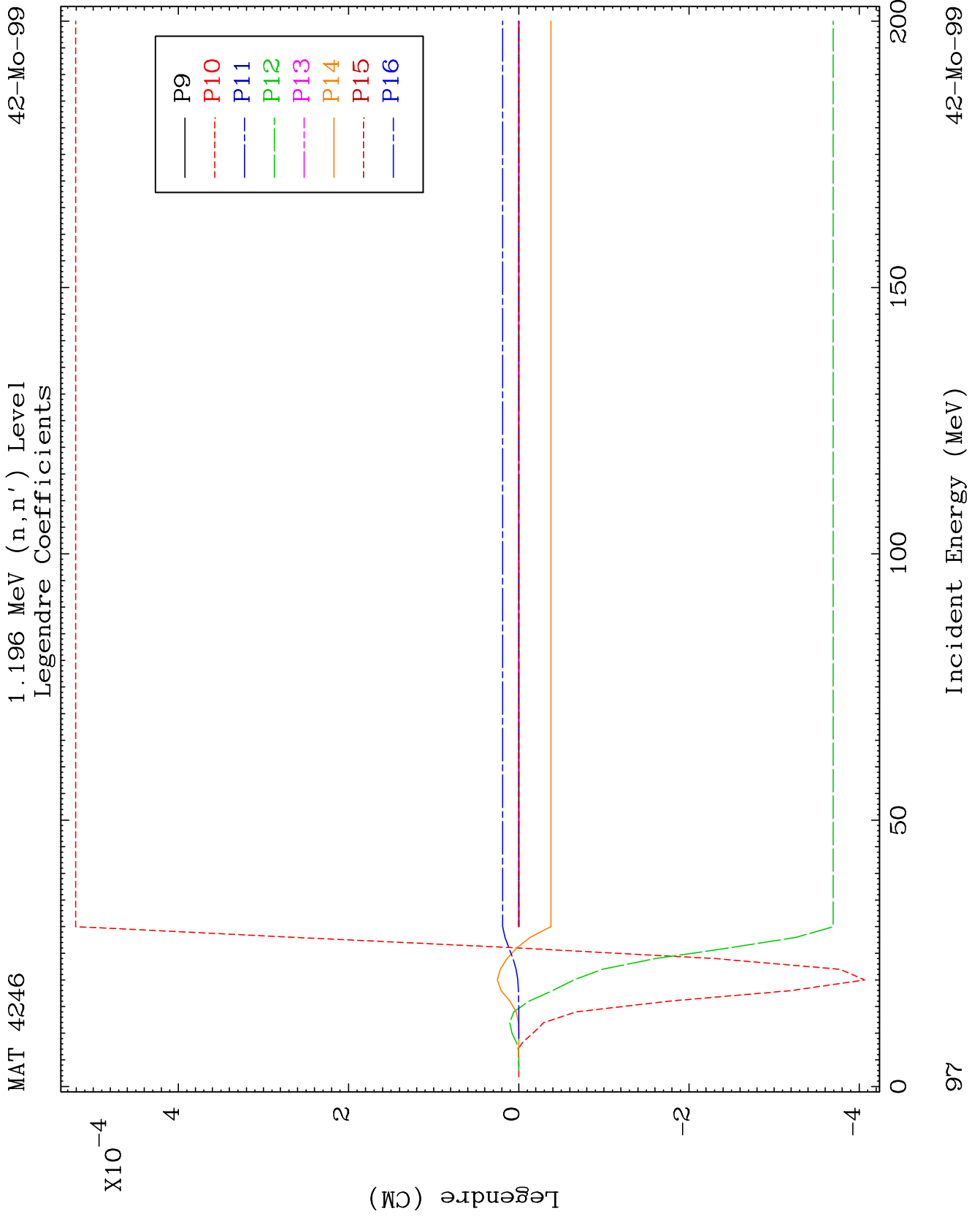
MAT 4246

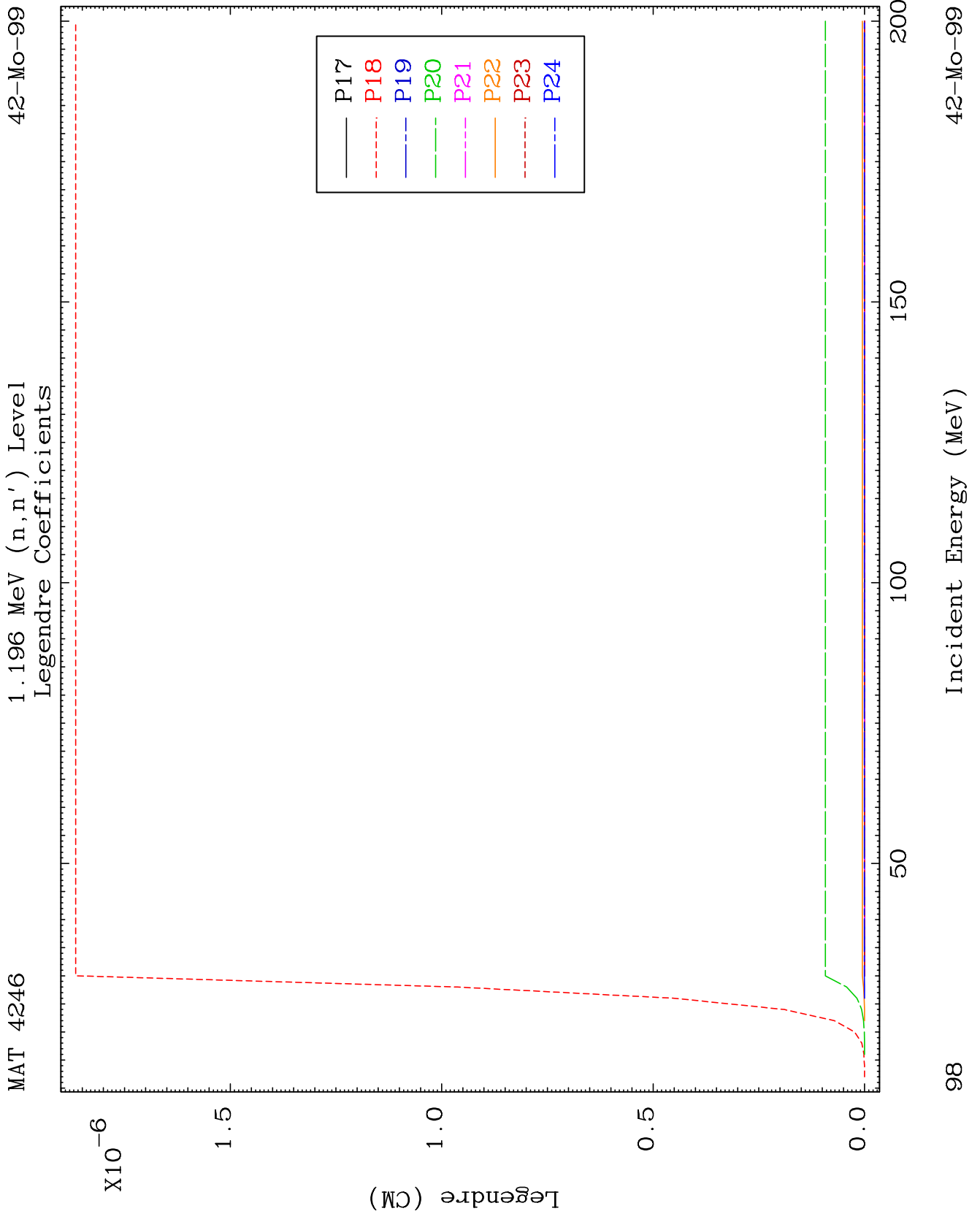
1.196 MeV (n, n') Level
Legendre Coefficients

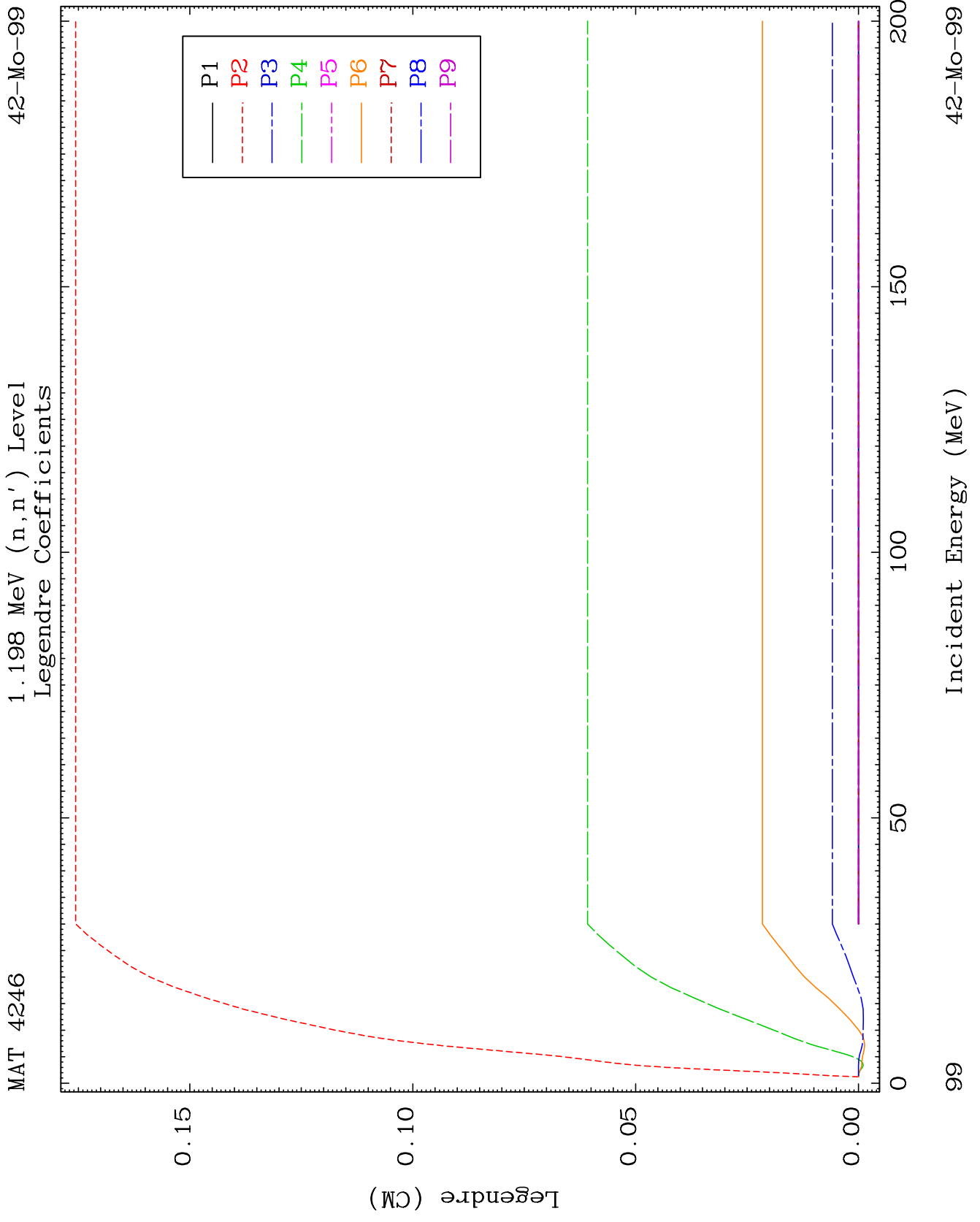
42-Mo-99



96



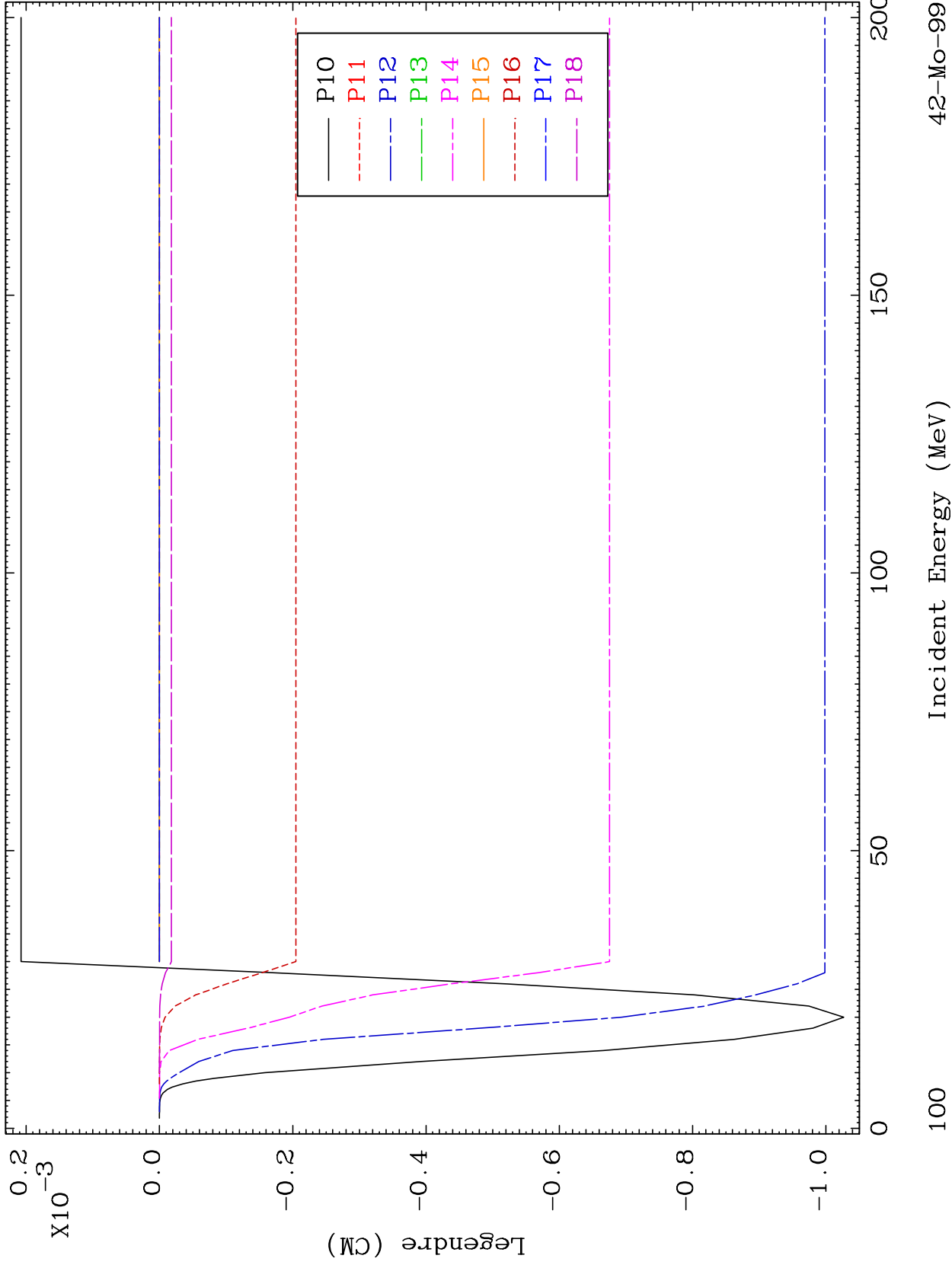


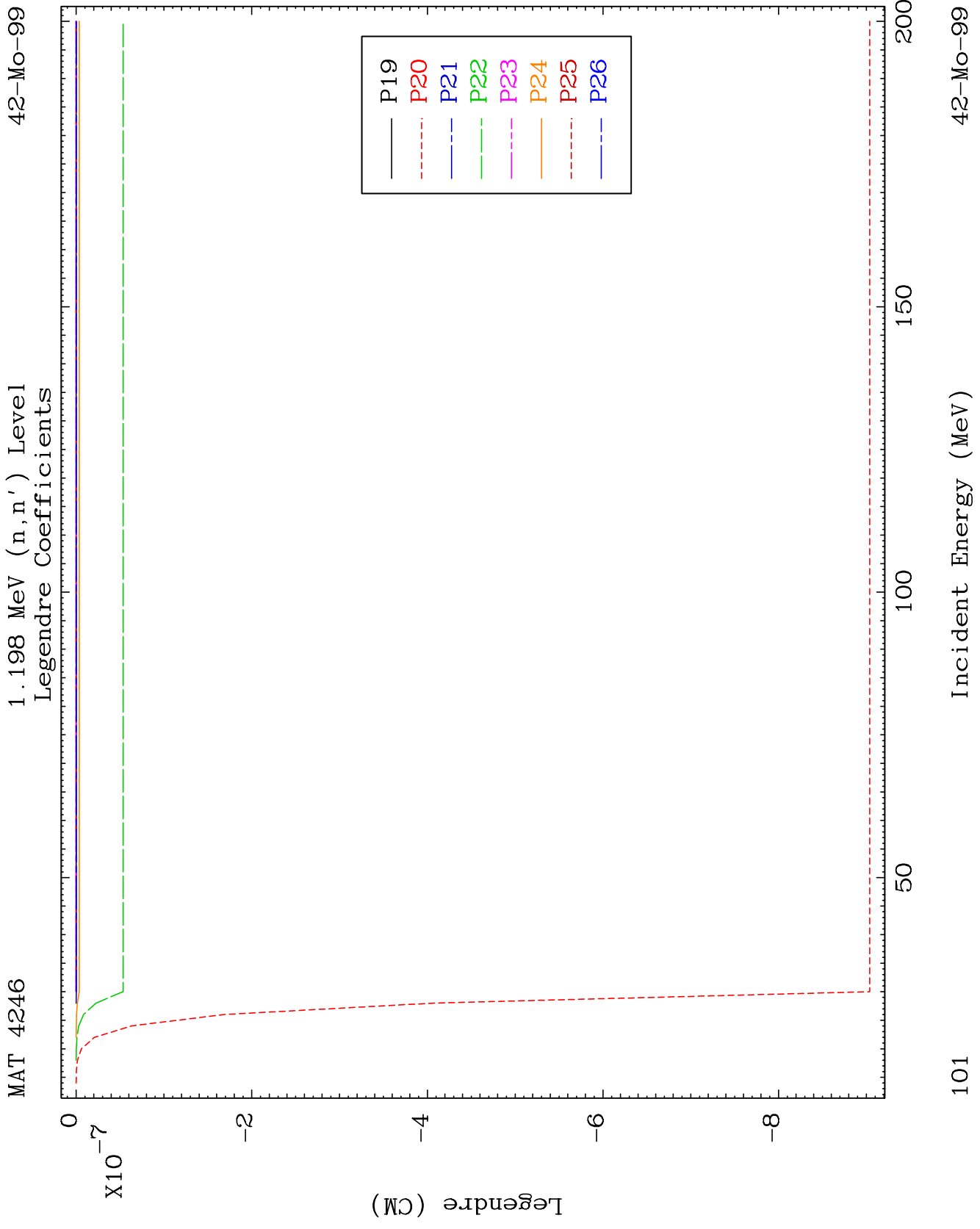


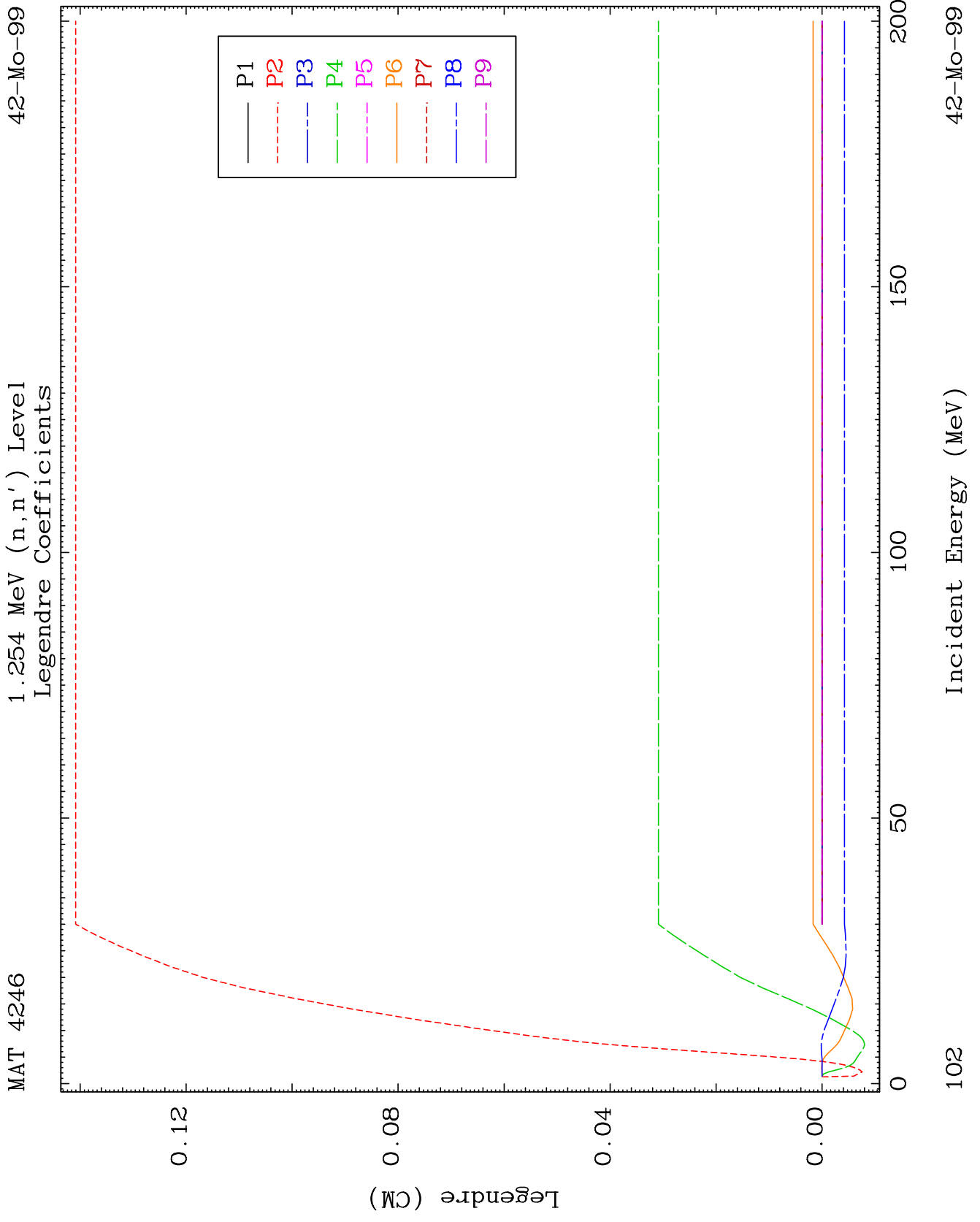
MAT 4246

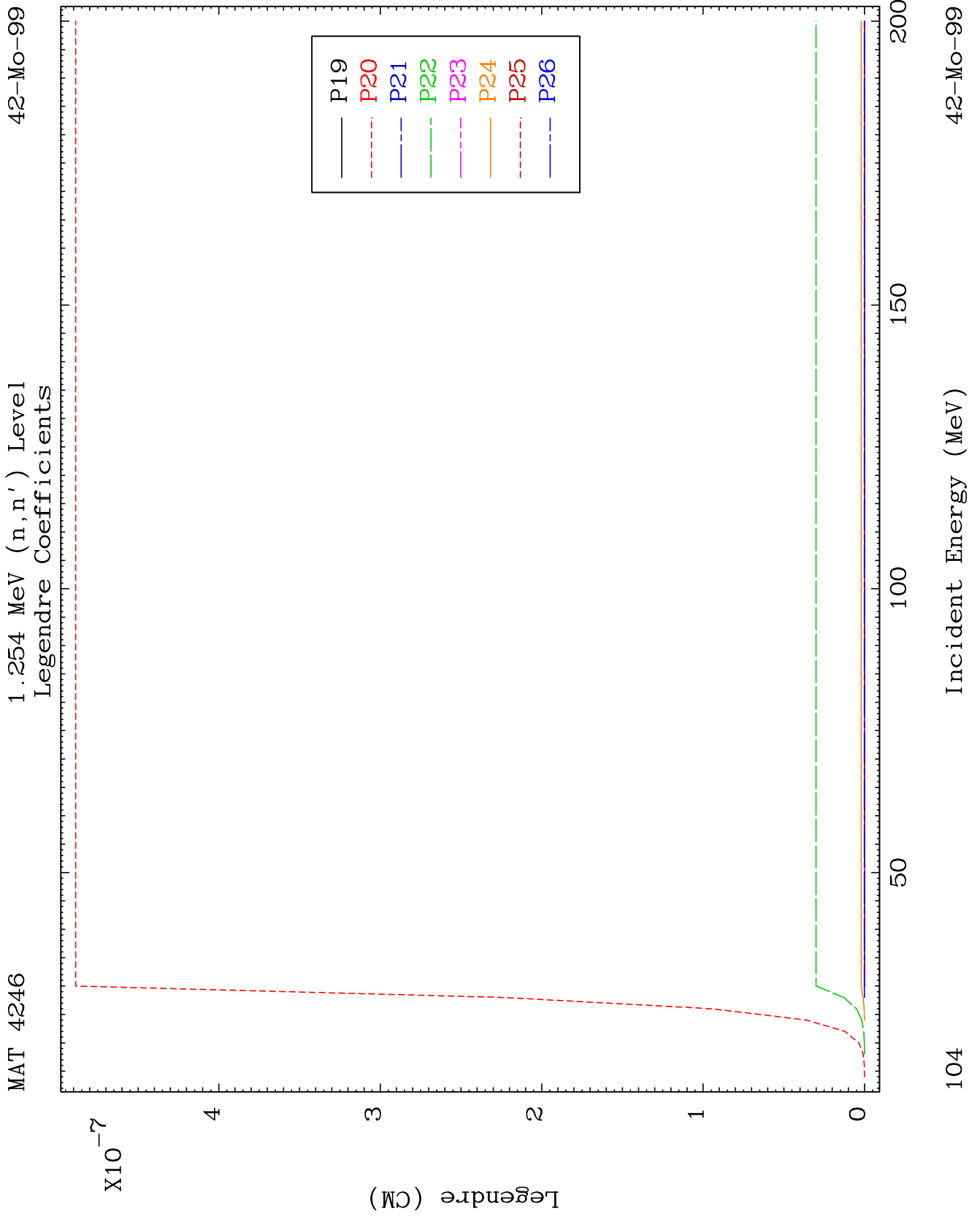
1.198 MeV (n, n') Level
Legendre Coefficients

42-Mo-99





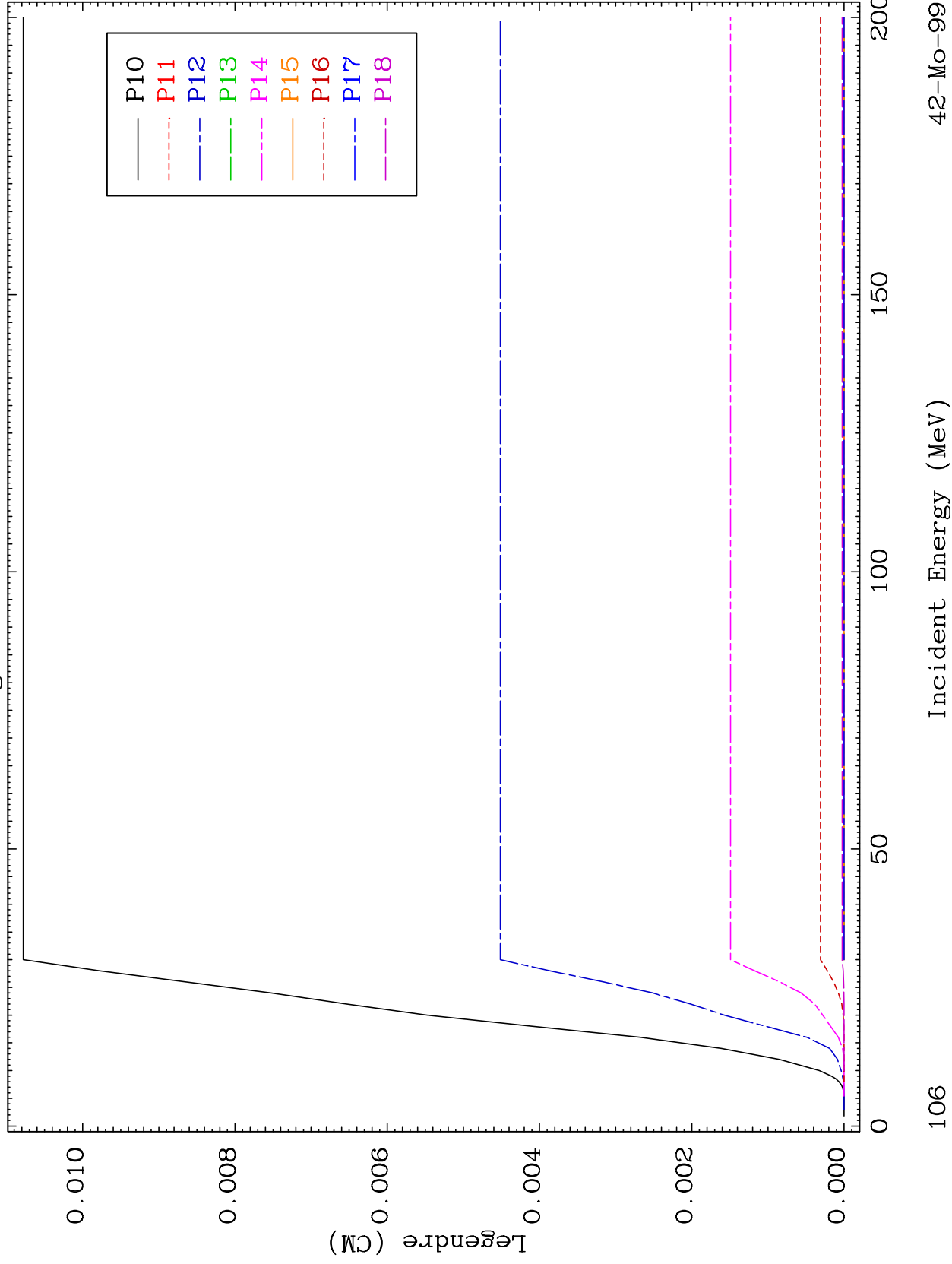




MAT 4246

1.261 MeV (n,n') Level
Legendre Coefficients

42-Mo-99



42-Mo-99

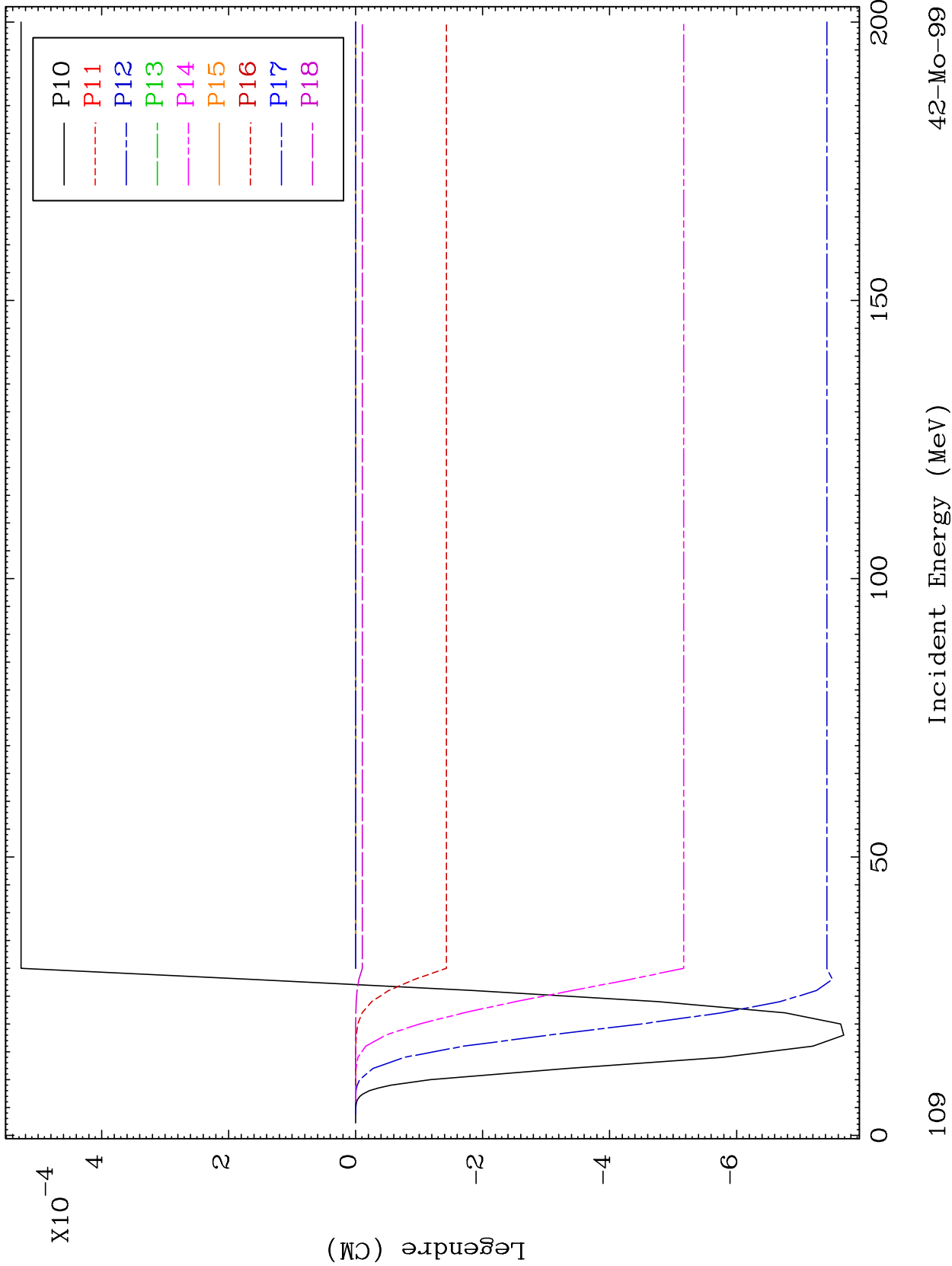
Incident Energy (MeV)

106

MAT 4246

1.272 MeV (n,n') Level
Legendre Coefficients

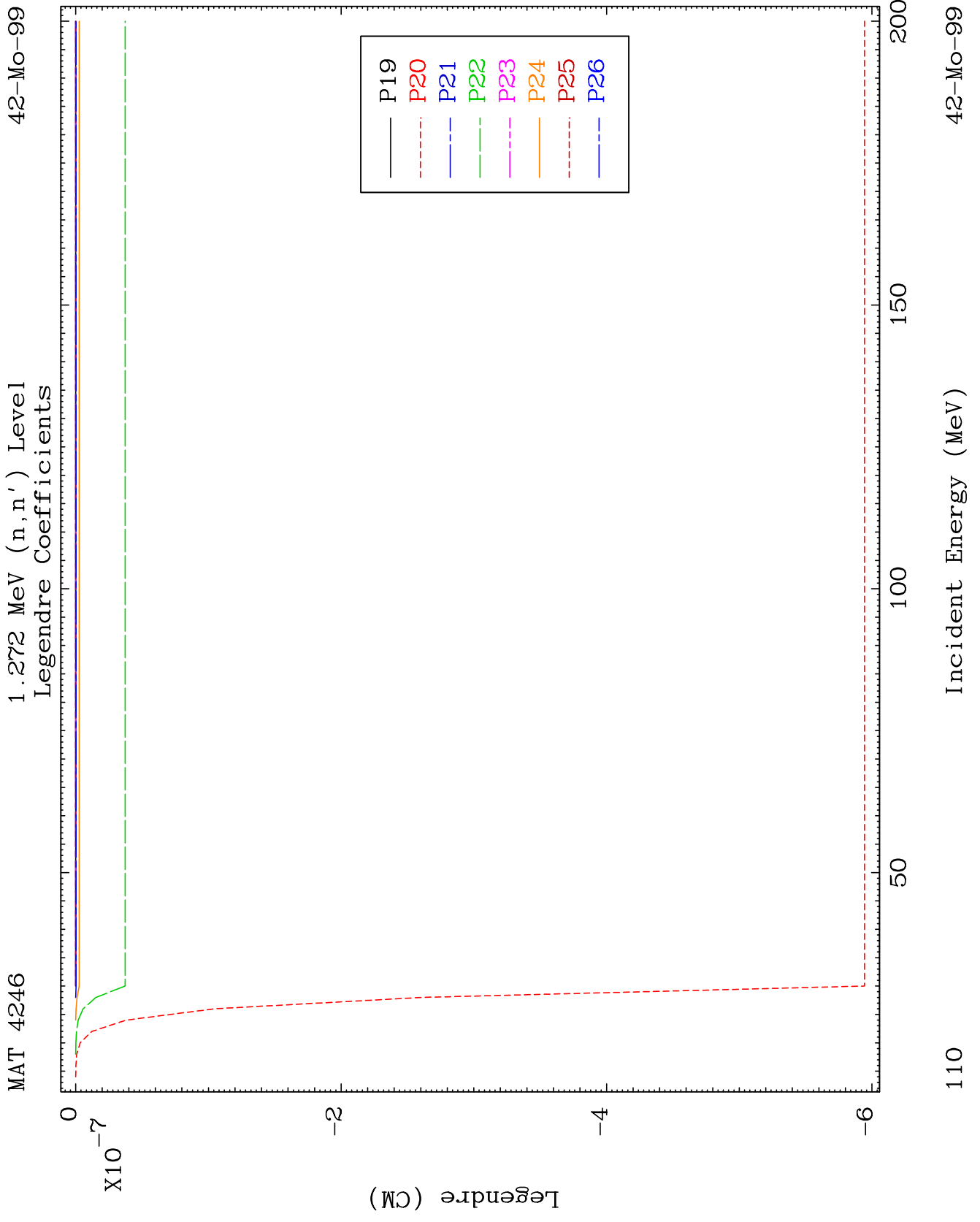
42-Mo-99



42-Mo-99

Incident Energy (MeV)

109

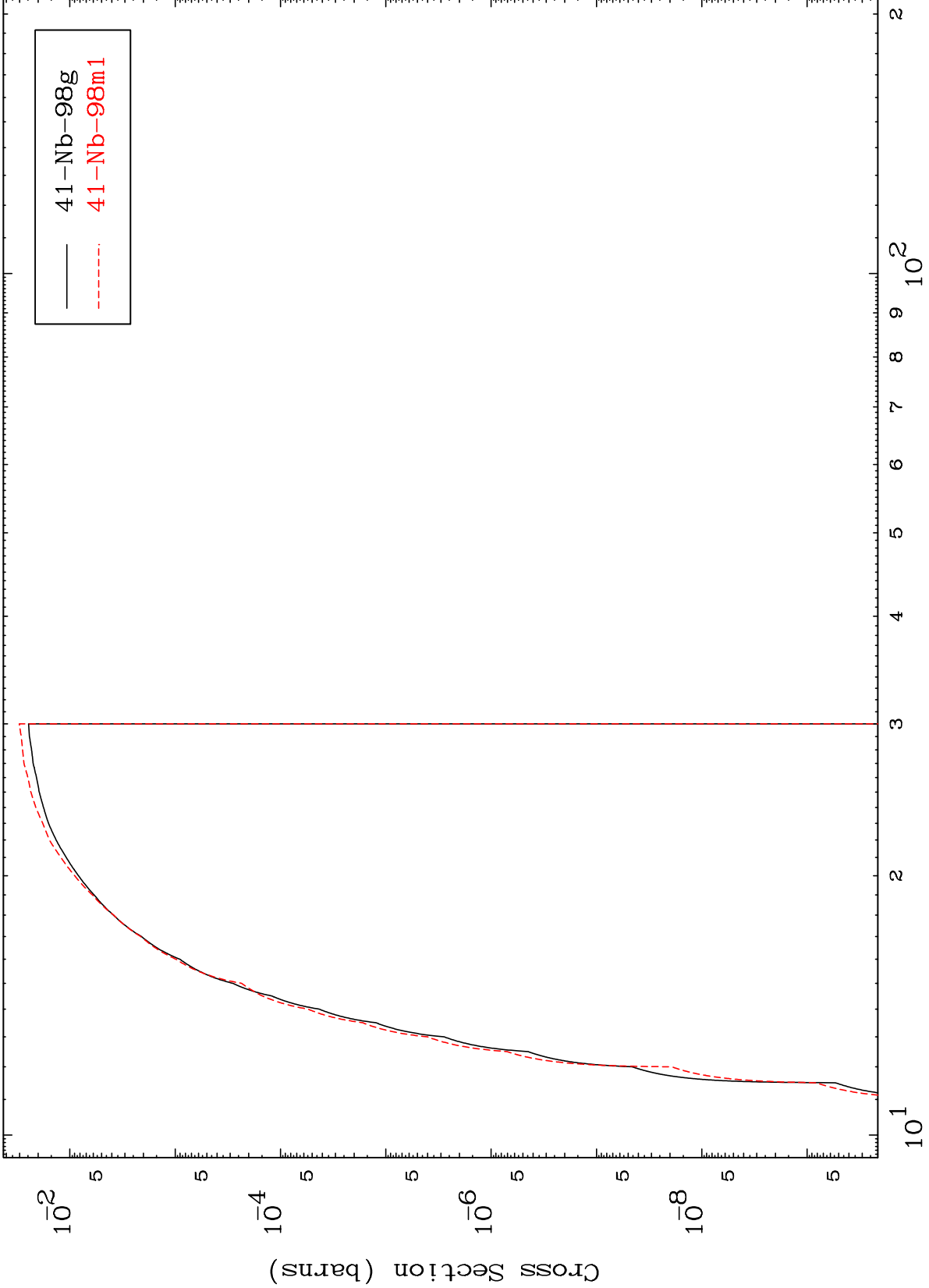


MAT 4246

(n,n') p

42-Mo-99

Radionuclide Production Cross Section



111

Incident Energy (MeV)

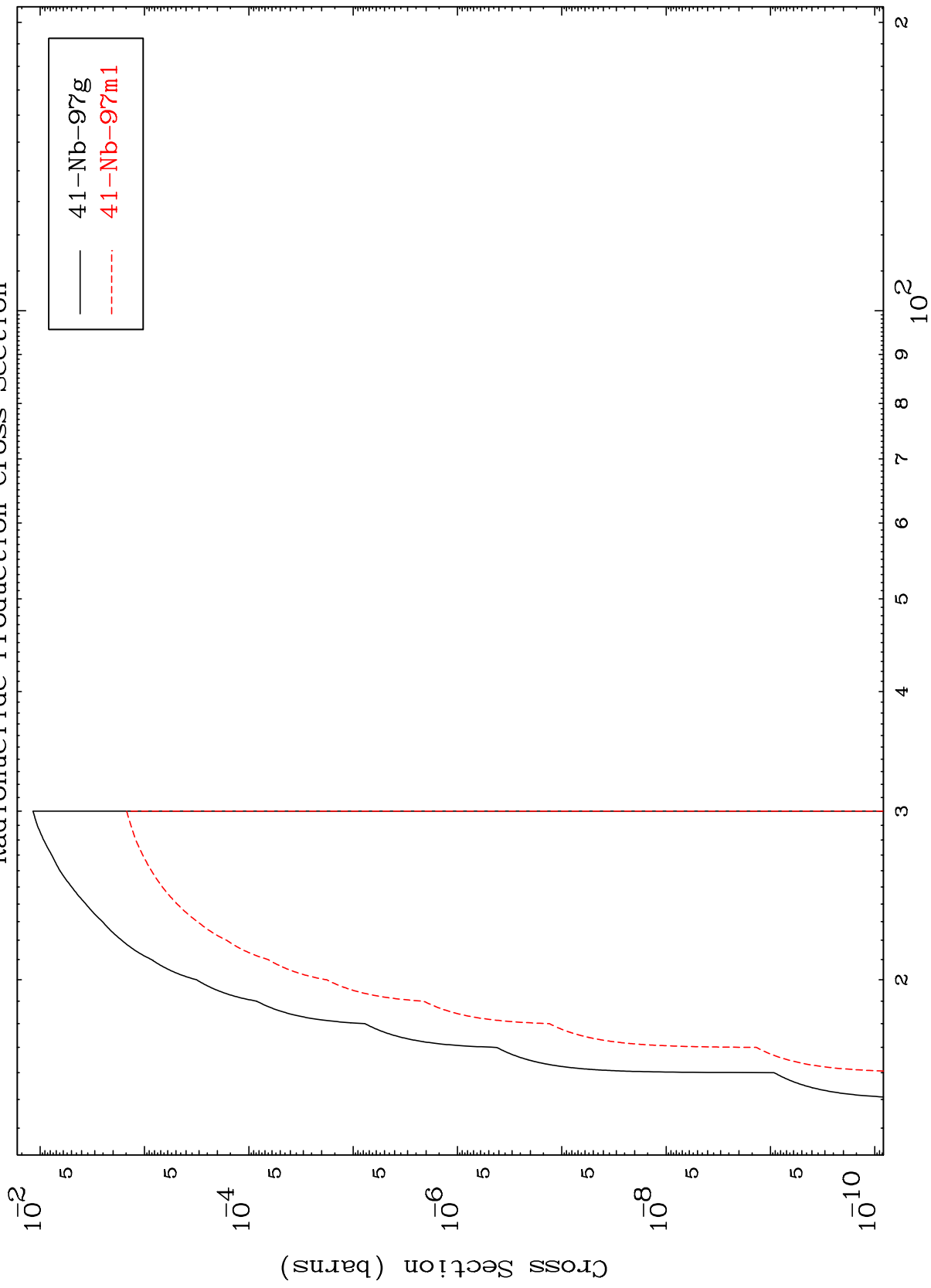
42-Mo-99

MAT 4246

(n,n') d

42-Mo-99

Radionuclide Production Cross Section

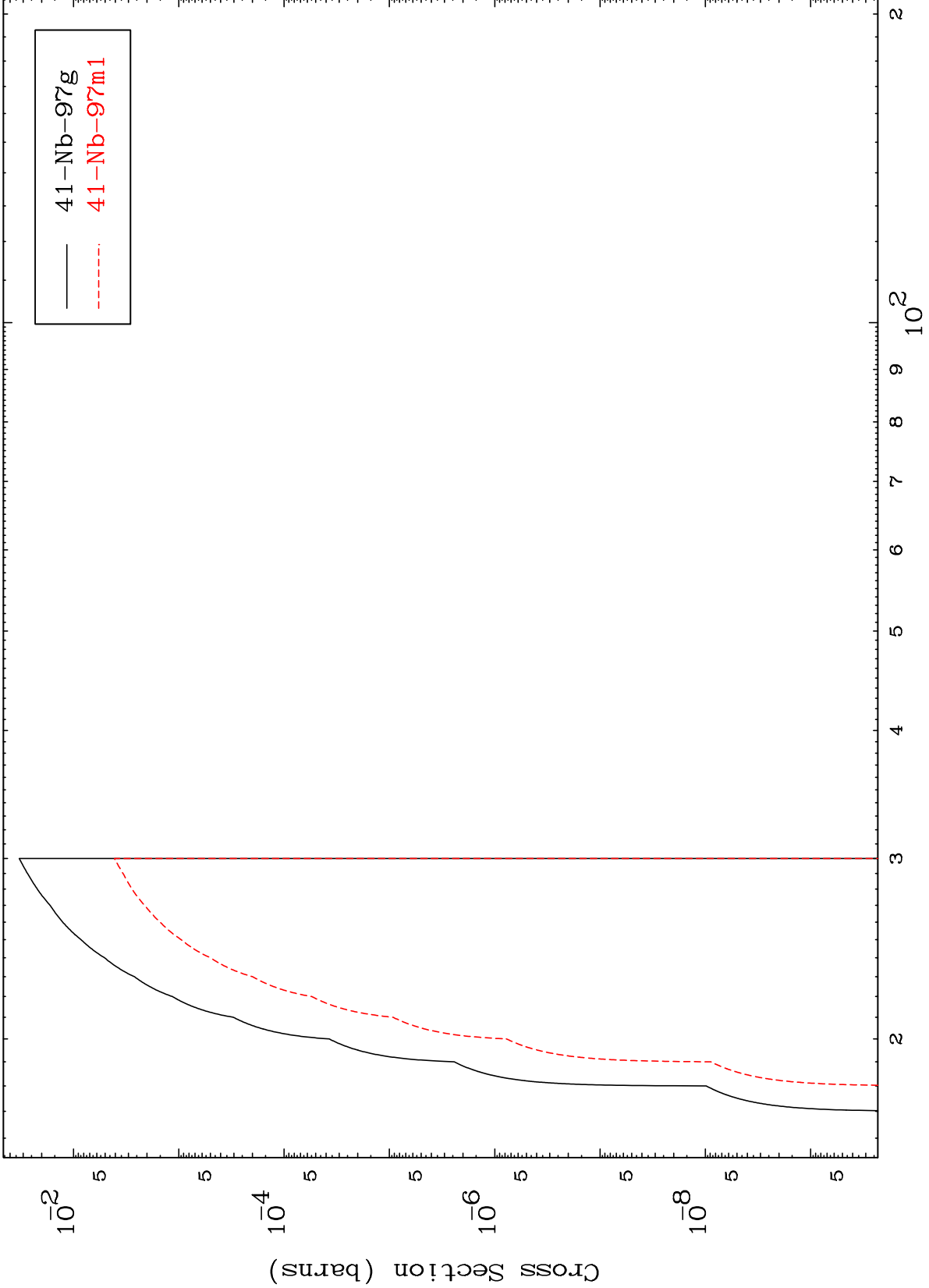


112

Incident Energy (MeV)

42-Mo-99

Radionuclide Production Cross Section

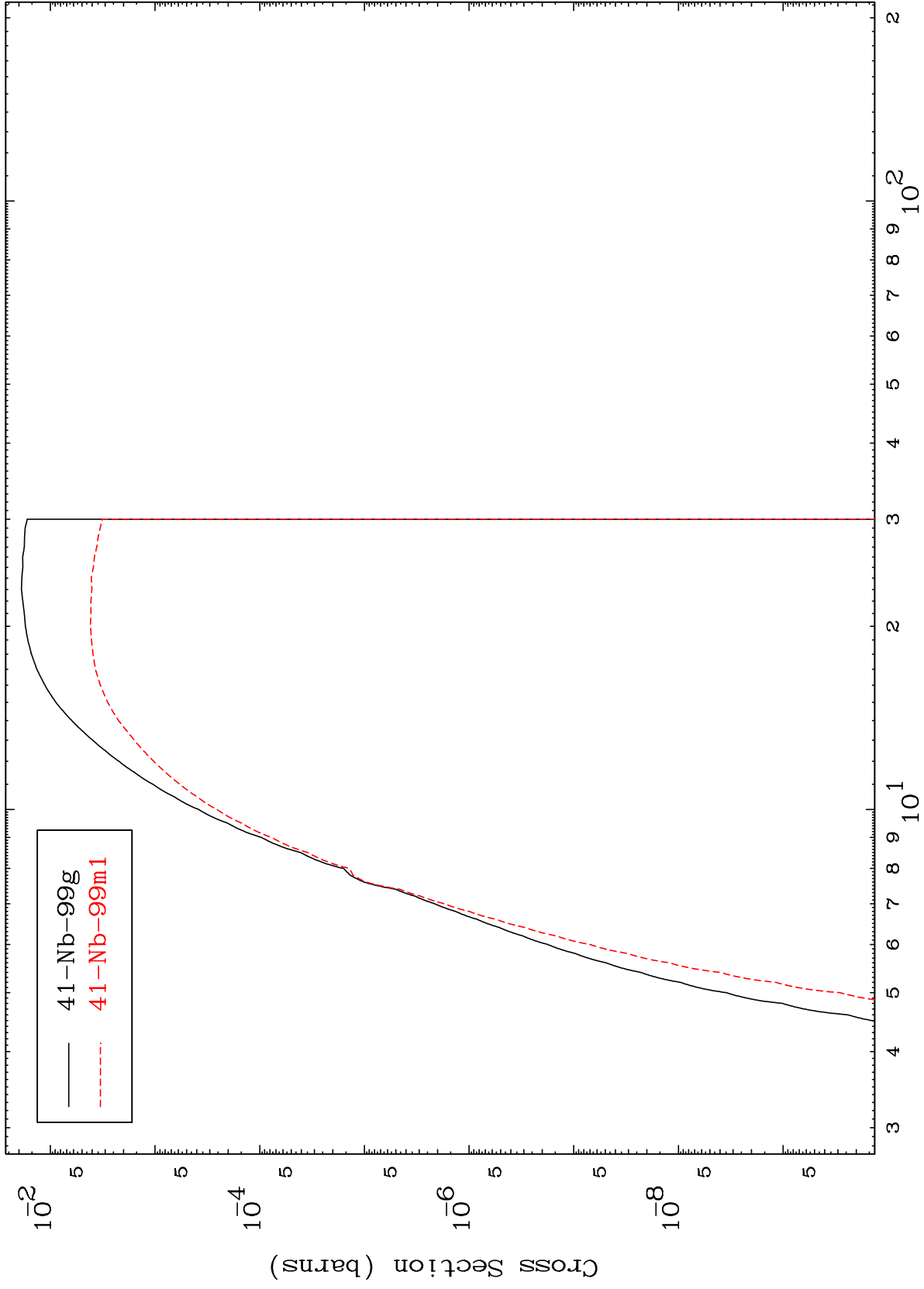


41-Nb-97g
41-Nb-97m1

MAT 4246

42-Mo-99

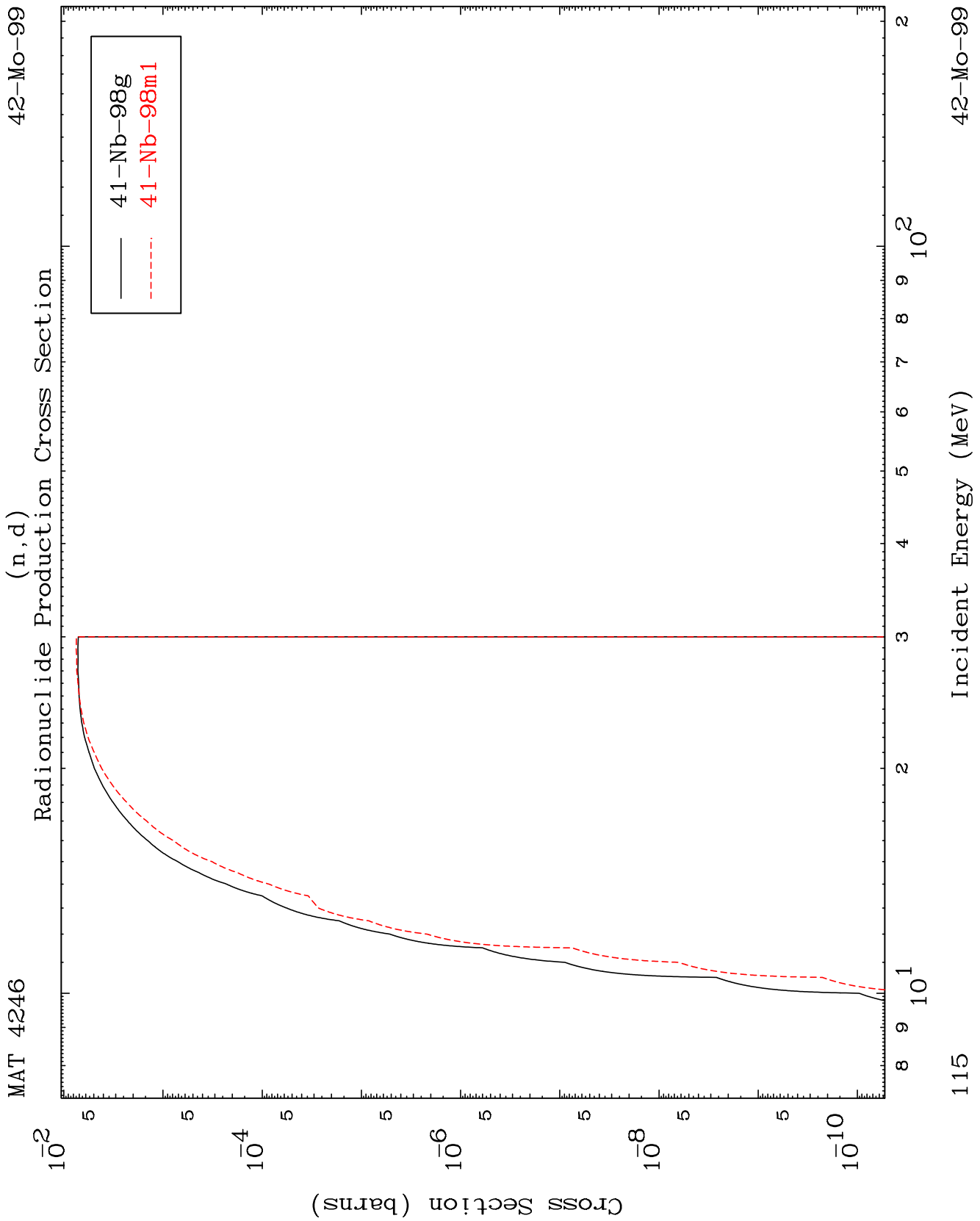
(n,p)
Radionuclide Production Cross Section



114

Incident Energy (MeV)

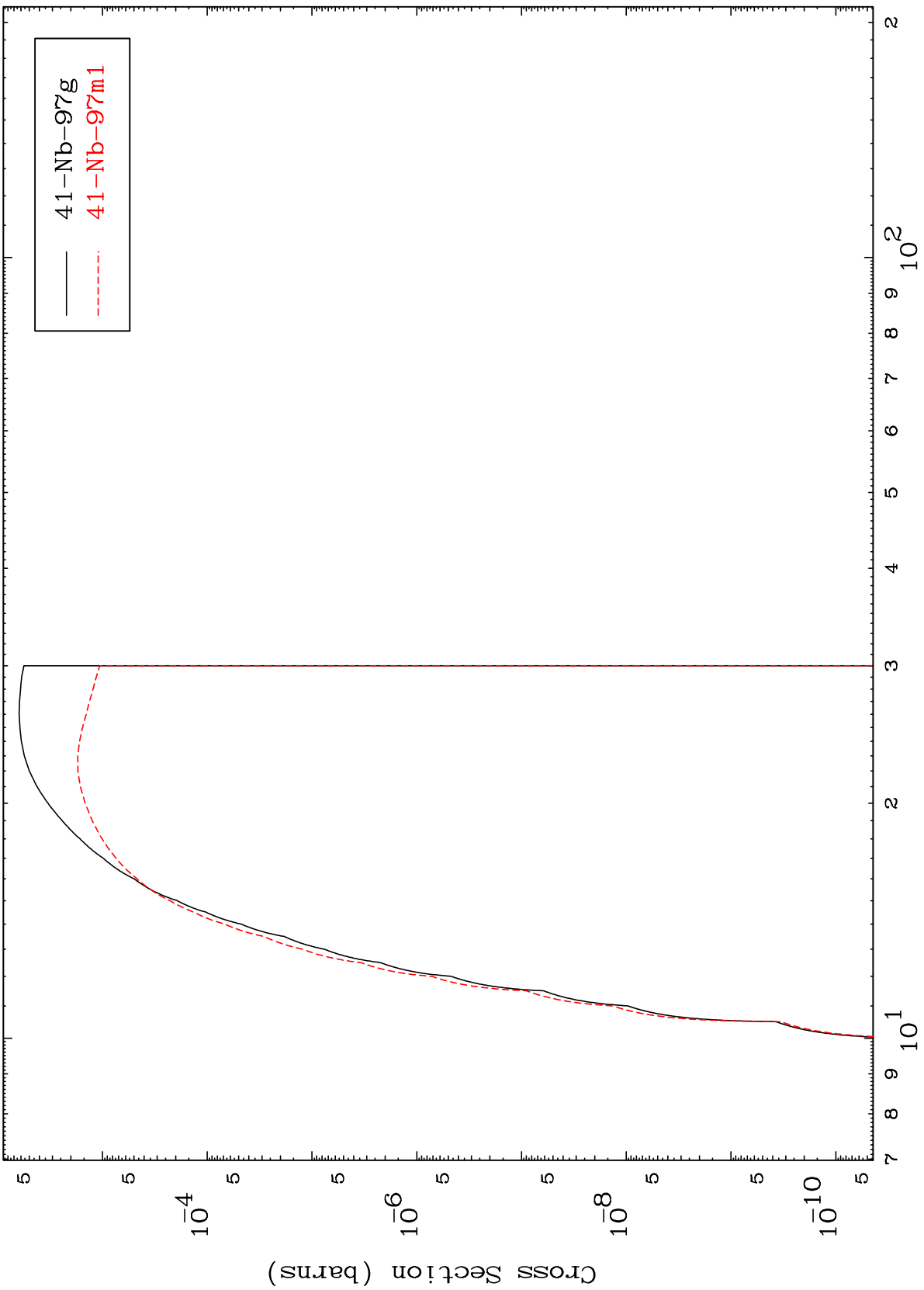
42-Mo-99



MAT 4246

42-Mo-99

(n, t)
Radionuclide Production Cross Section



116

Incident Energy (MeV)

42-Mo-99