

Program EVALPLOT
(Version 2015-2)

by

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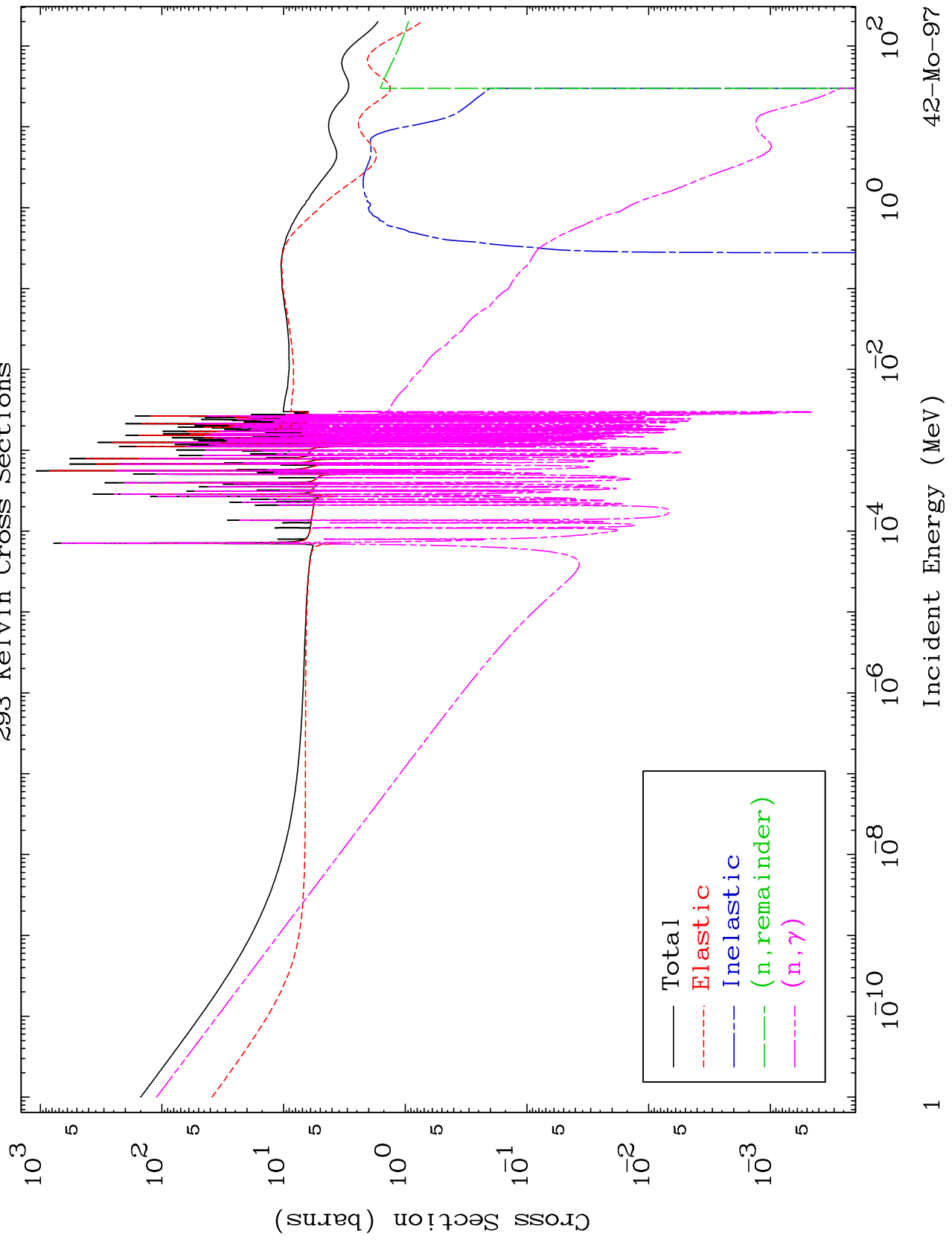
Press Mouse Button to Start

MAT 4240

Major

293 Kelvin Cross Sections

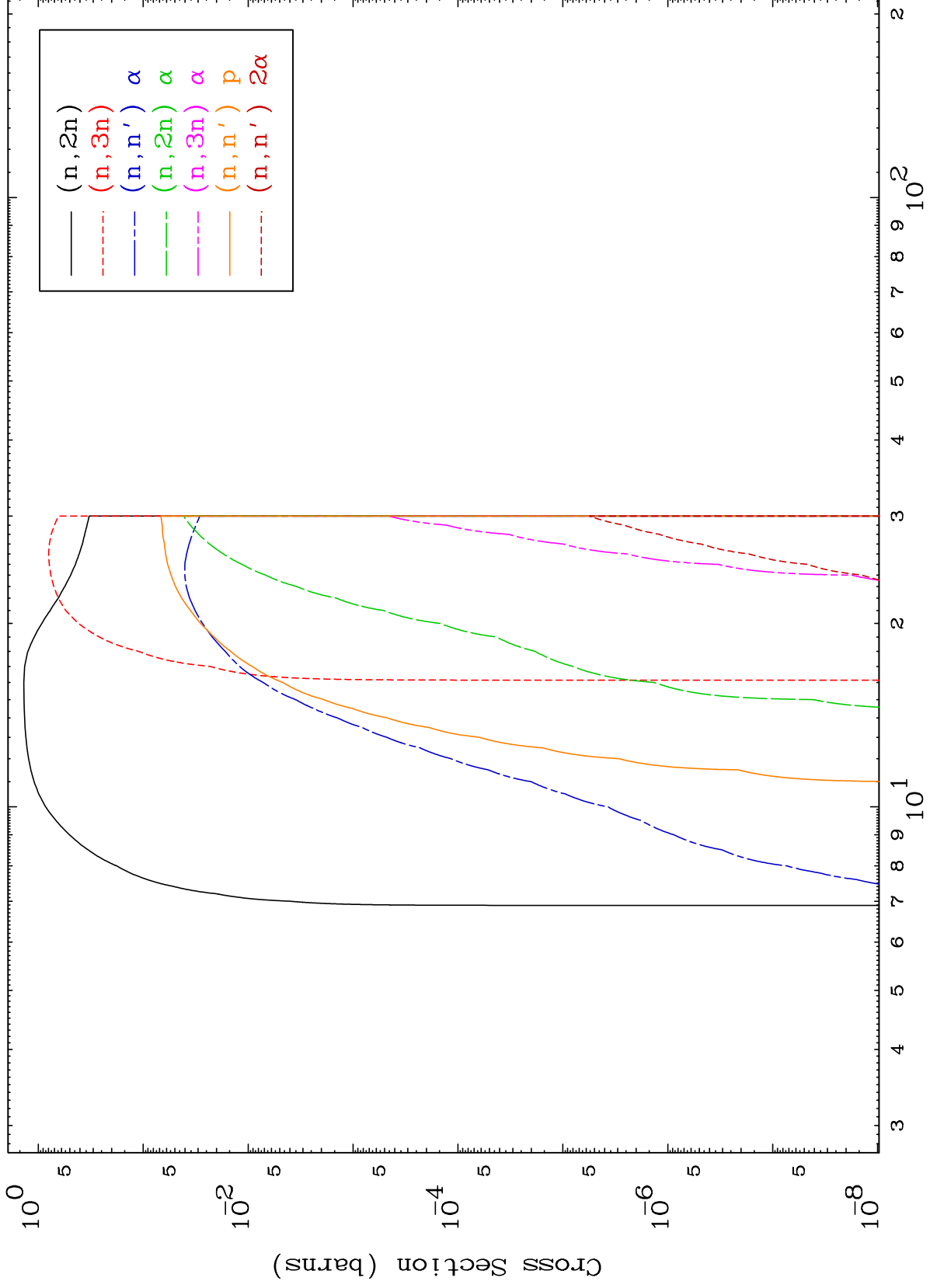
42-Mo-97



MAT 4240

Neutron Production
293 Kelvin Cross Sections

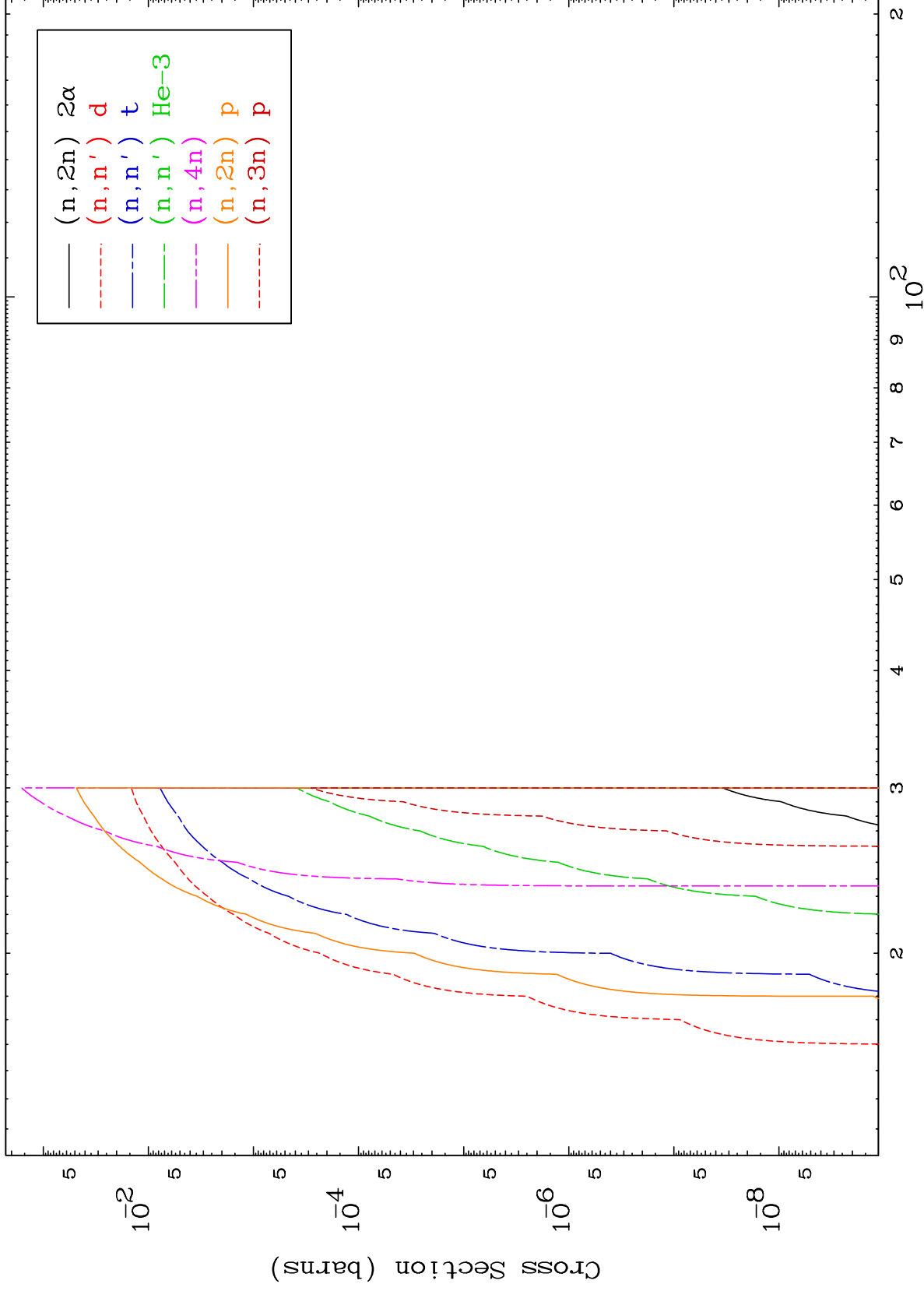
42-Mo-97

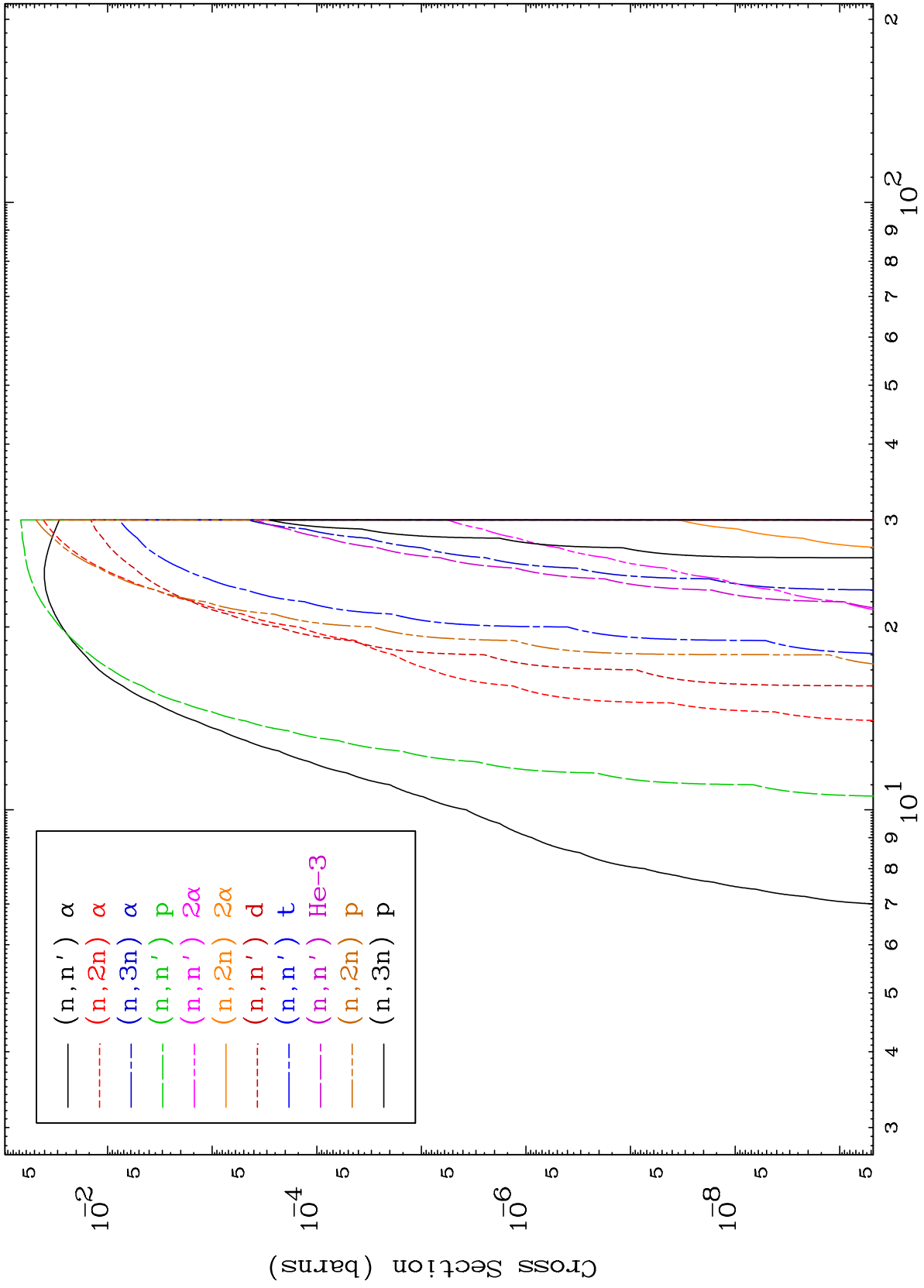


2

Incident Energy (MeV)

42-Mo-97

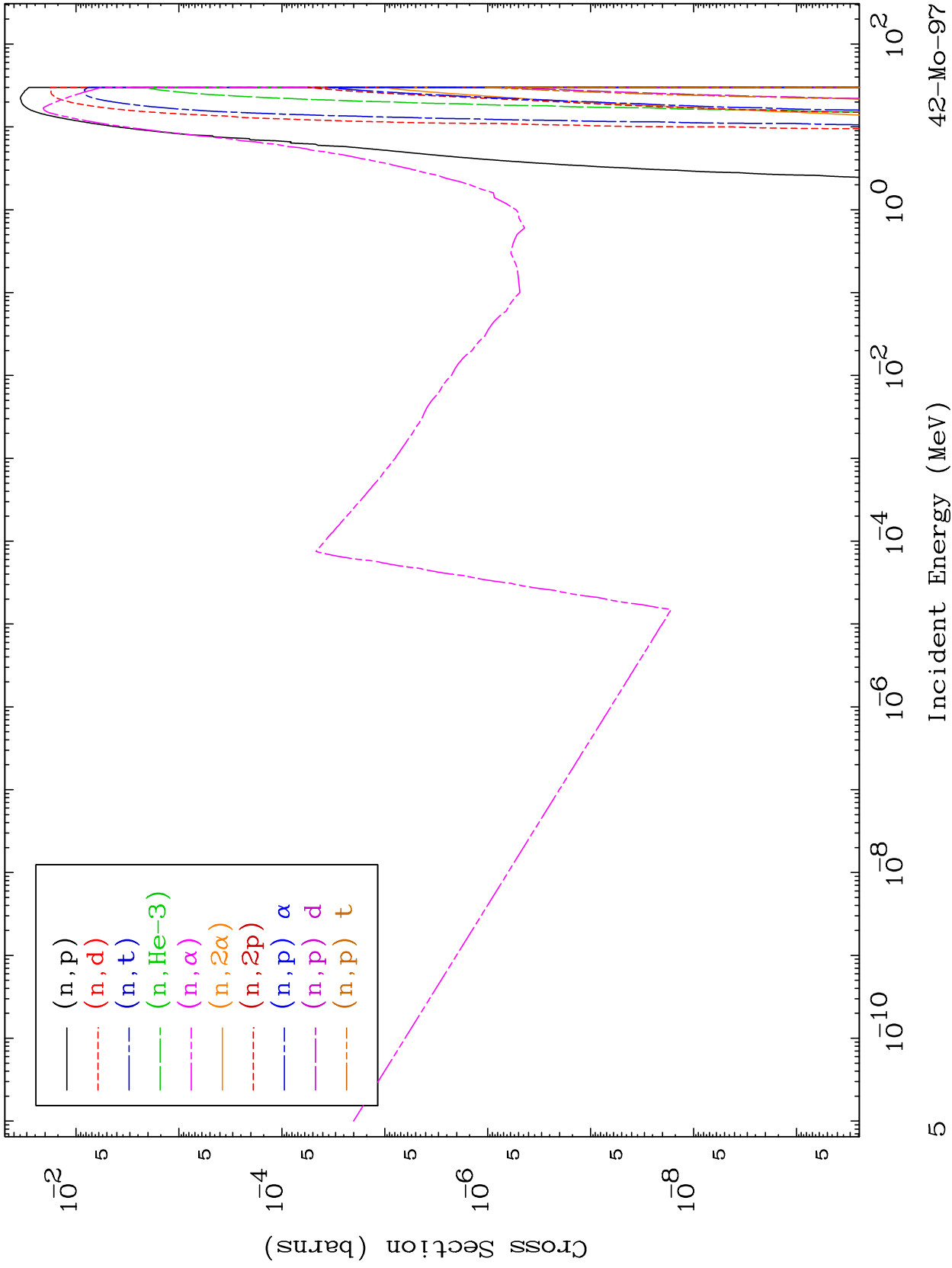




MAT 4240

Charged Particle
293 Kelvin Cross Sections

42-Mo-97

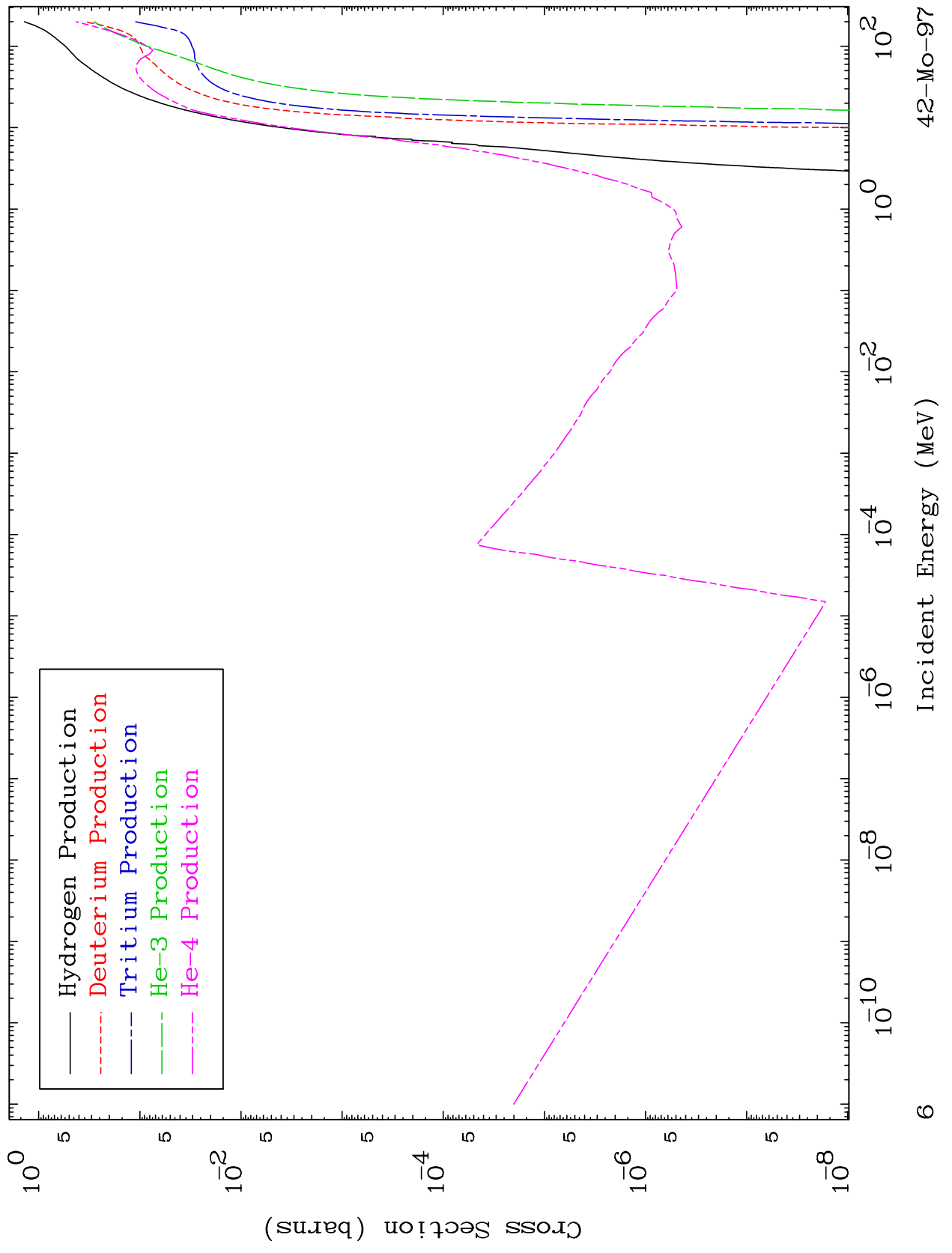


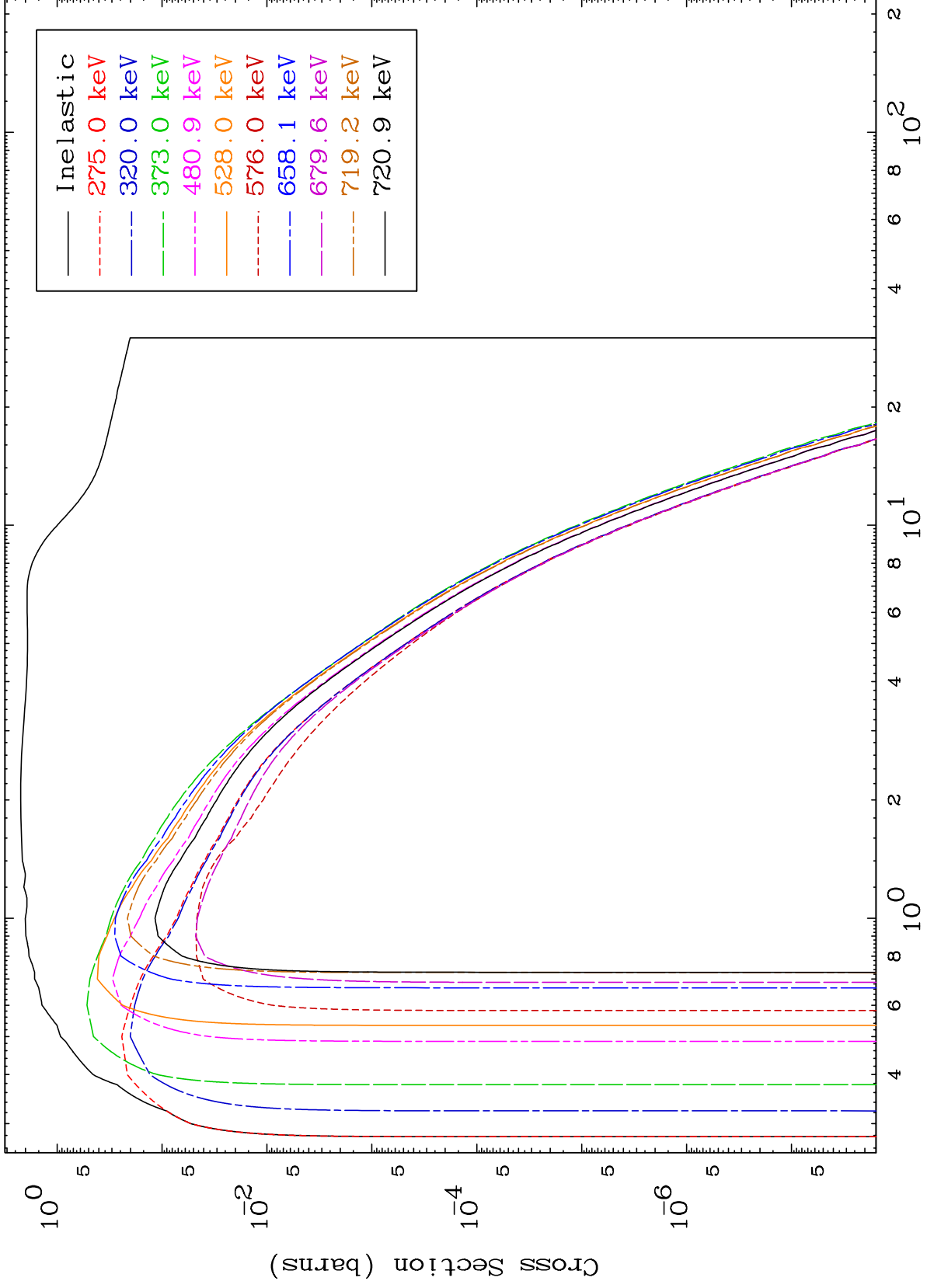
5

MAT 4240

Particle Production
293 Kelvin Cross Sections

42-Mo-97

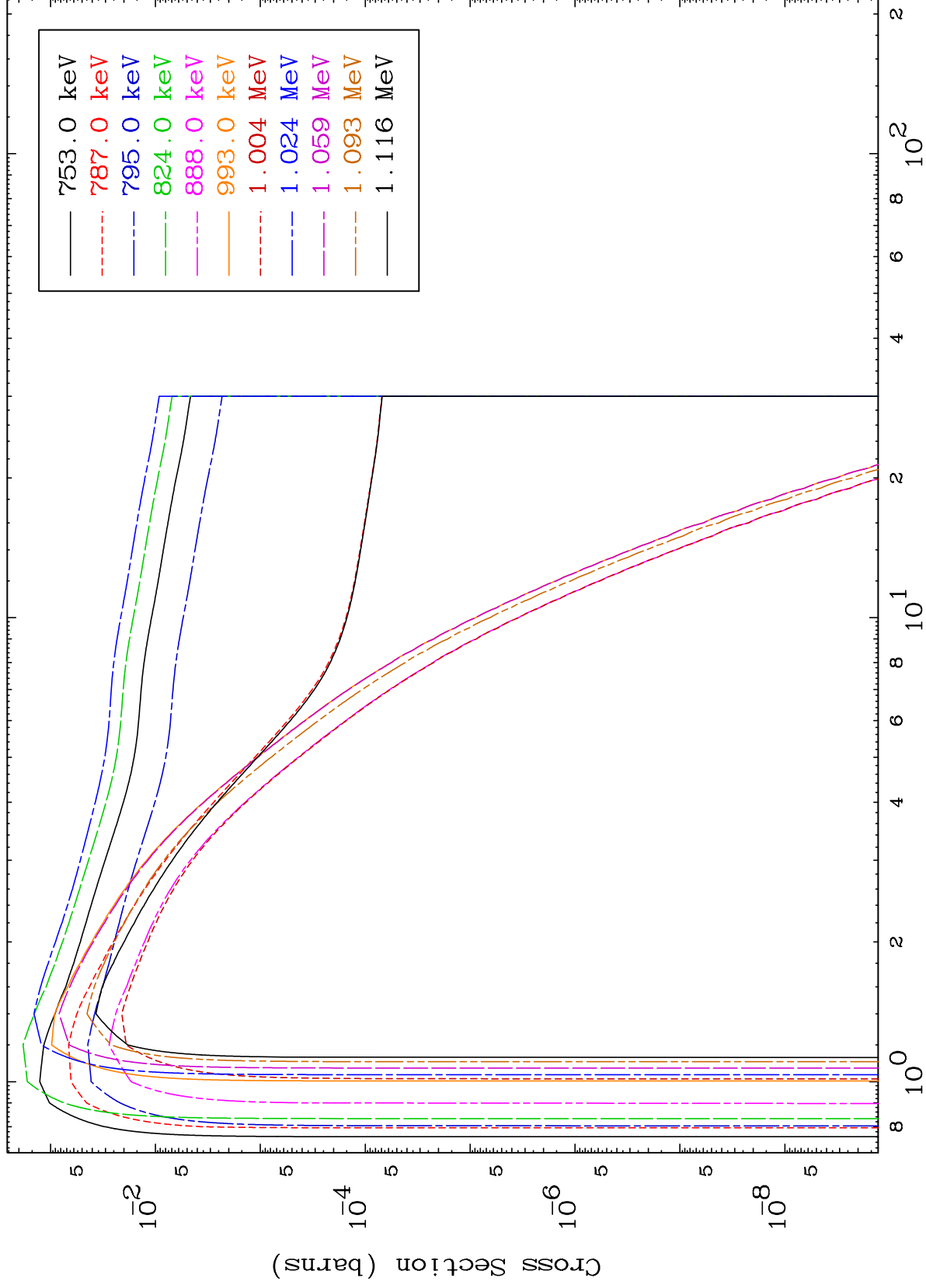




MAT 4240

(n,n') Level
293 Kelvin Cross Sections

42-Mo-97

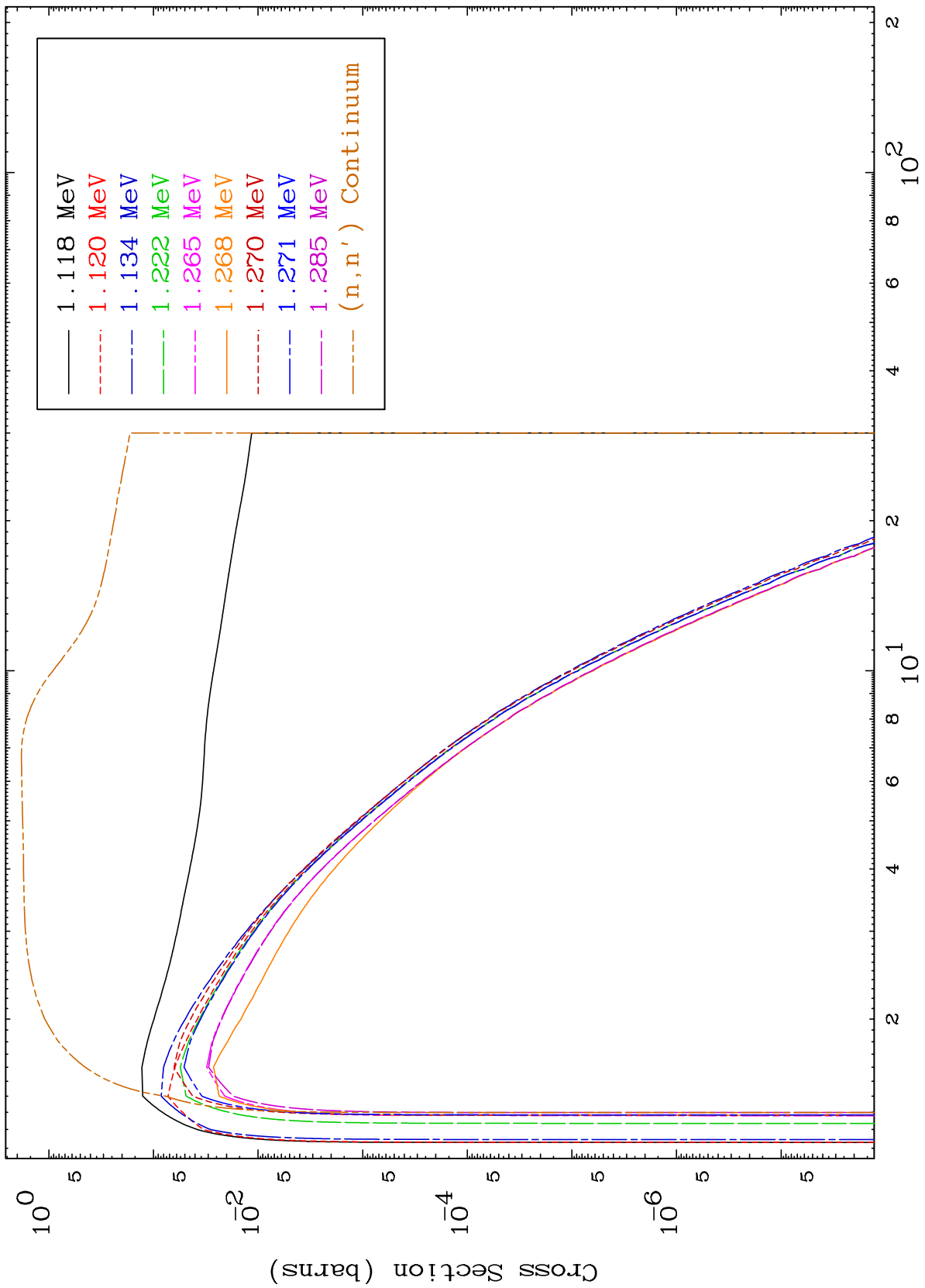


8

Incident Energy (MeV)

42-Mo-97

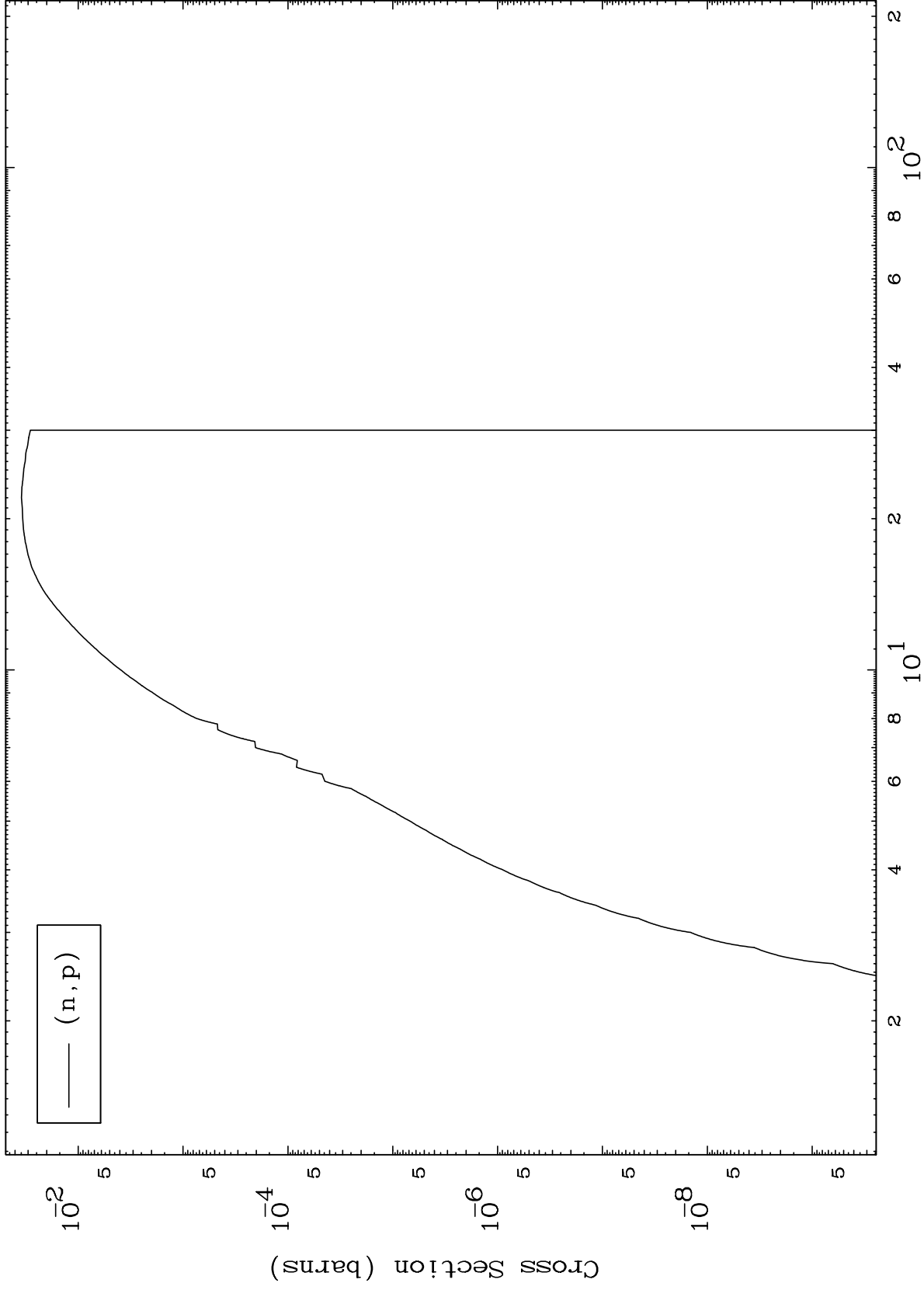
293 Kelvin Cross Sections



MAT 4240

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-97



10

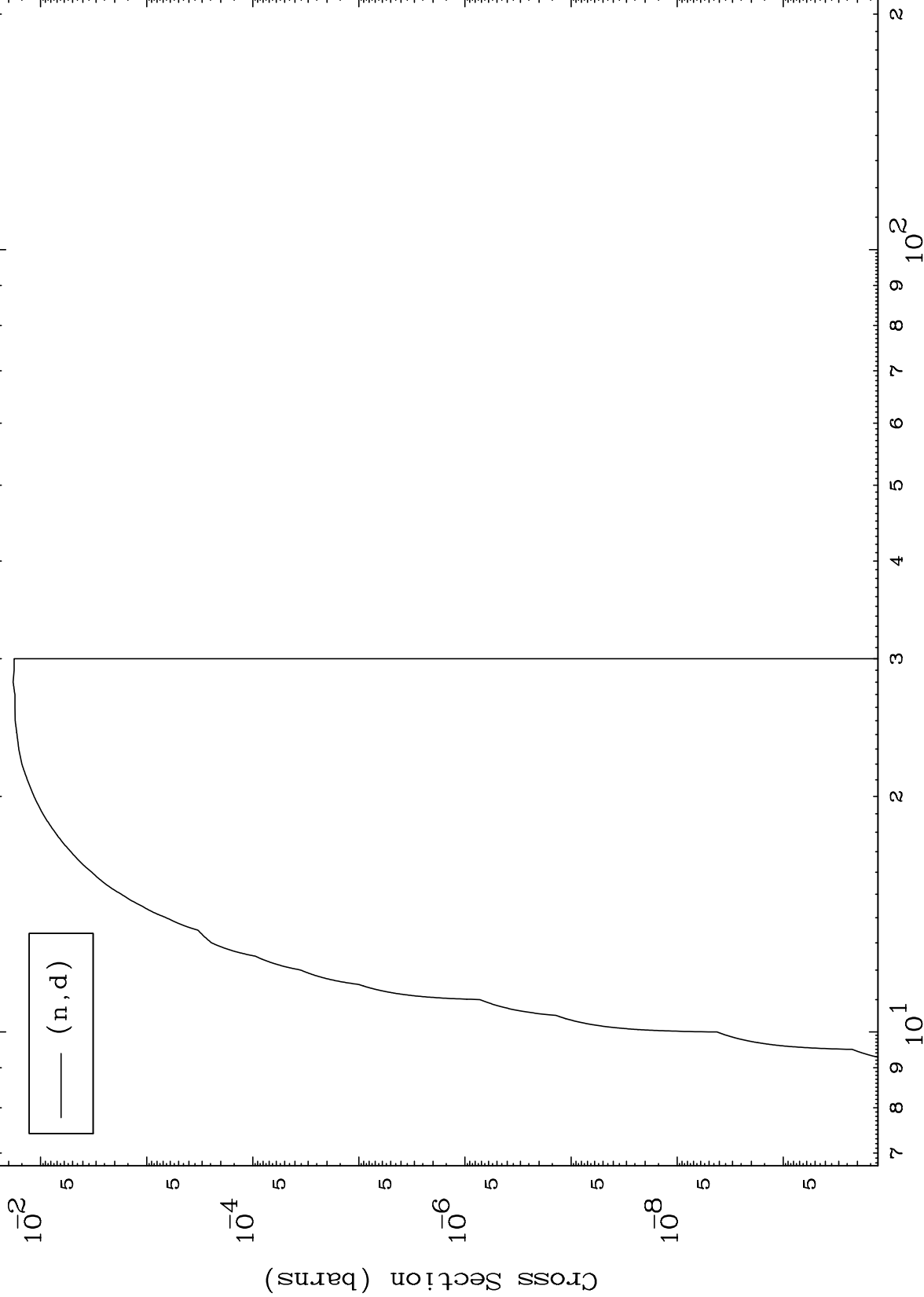
Incident Energy (MeV)

42-Mo-97

MAT 4240

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-97



Incident Energy (MeV)

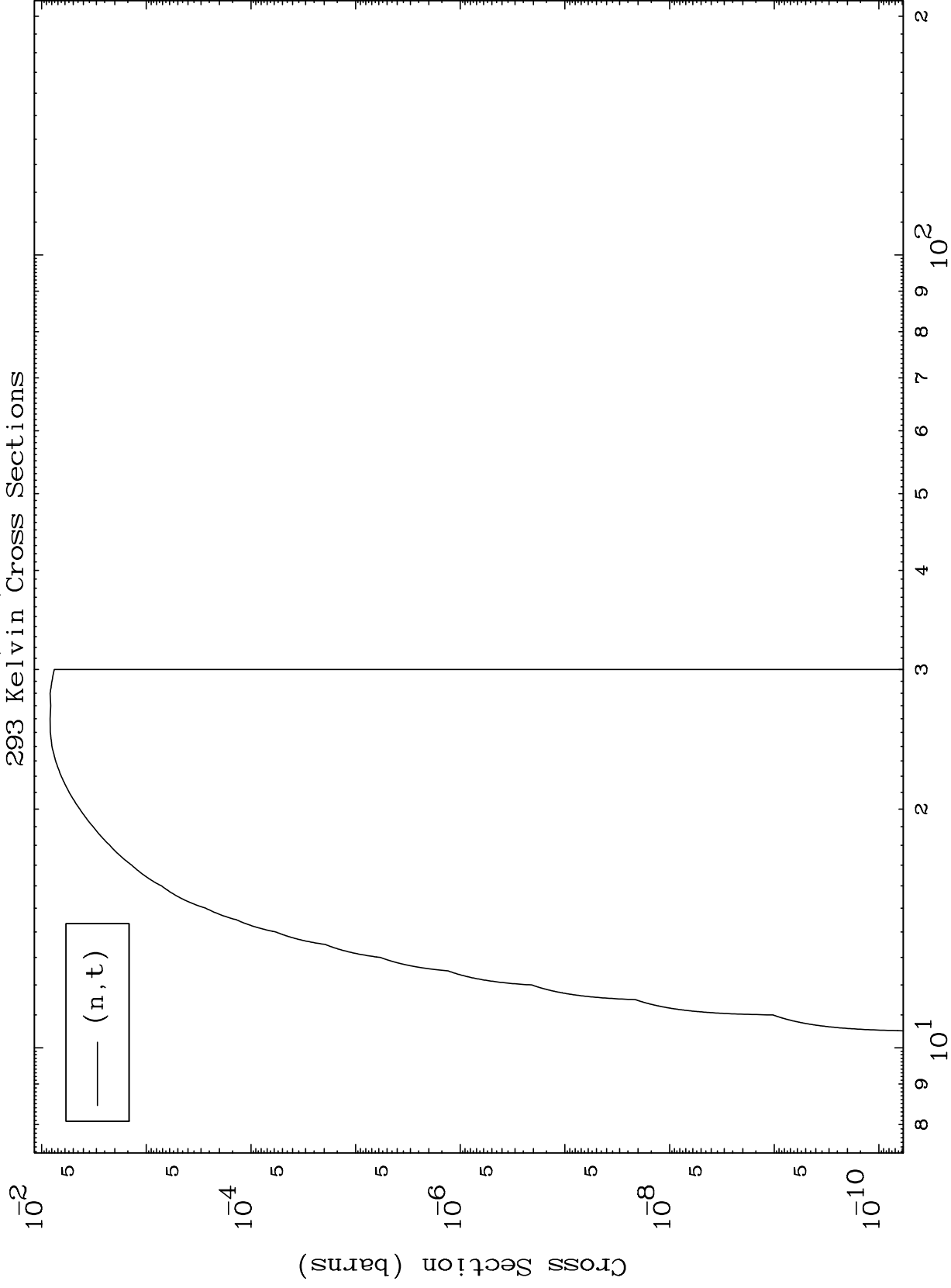
42-Mo-97

11

MAT 4240

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-97



12

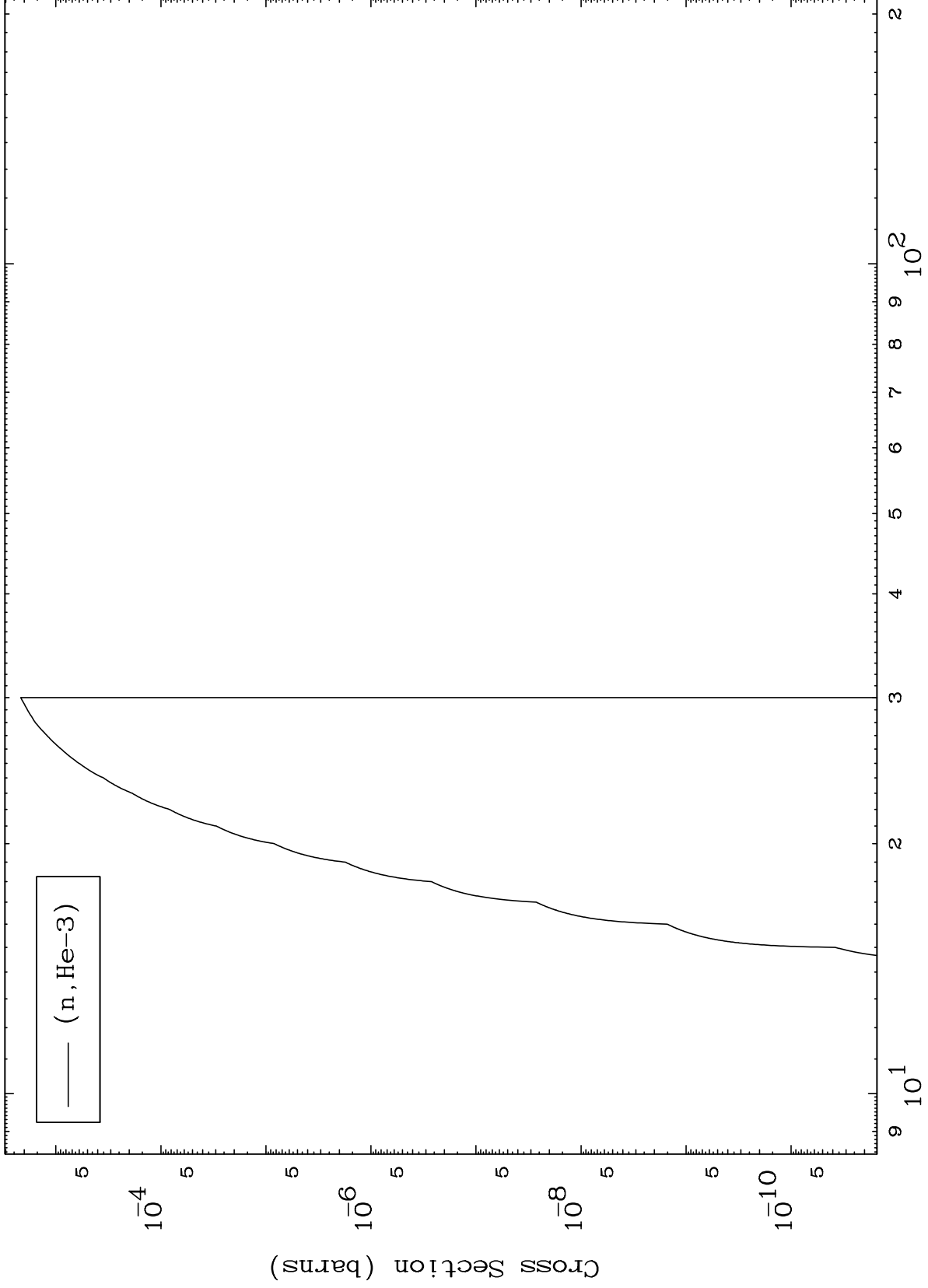
Incident Energy (MeV)

42-Mo-97

MAT 4240

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-97



13

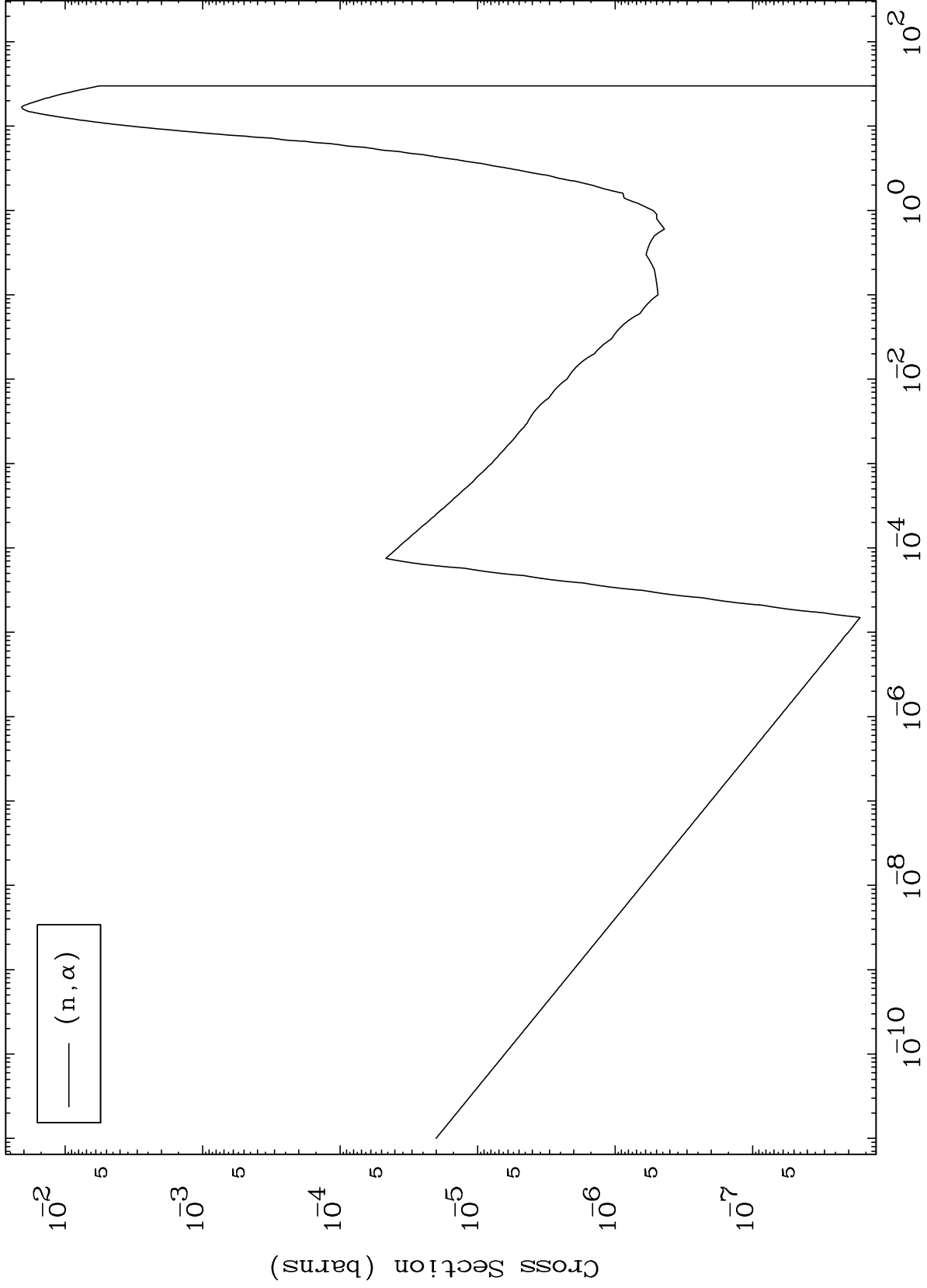
Incident Energy (MeV)

42-Mo-97

MAT 4240

(n, α) Levels
293 Kelvin Cross Sections

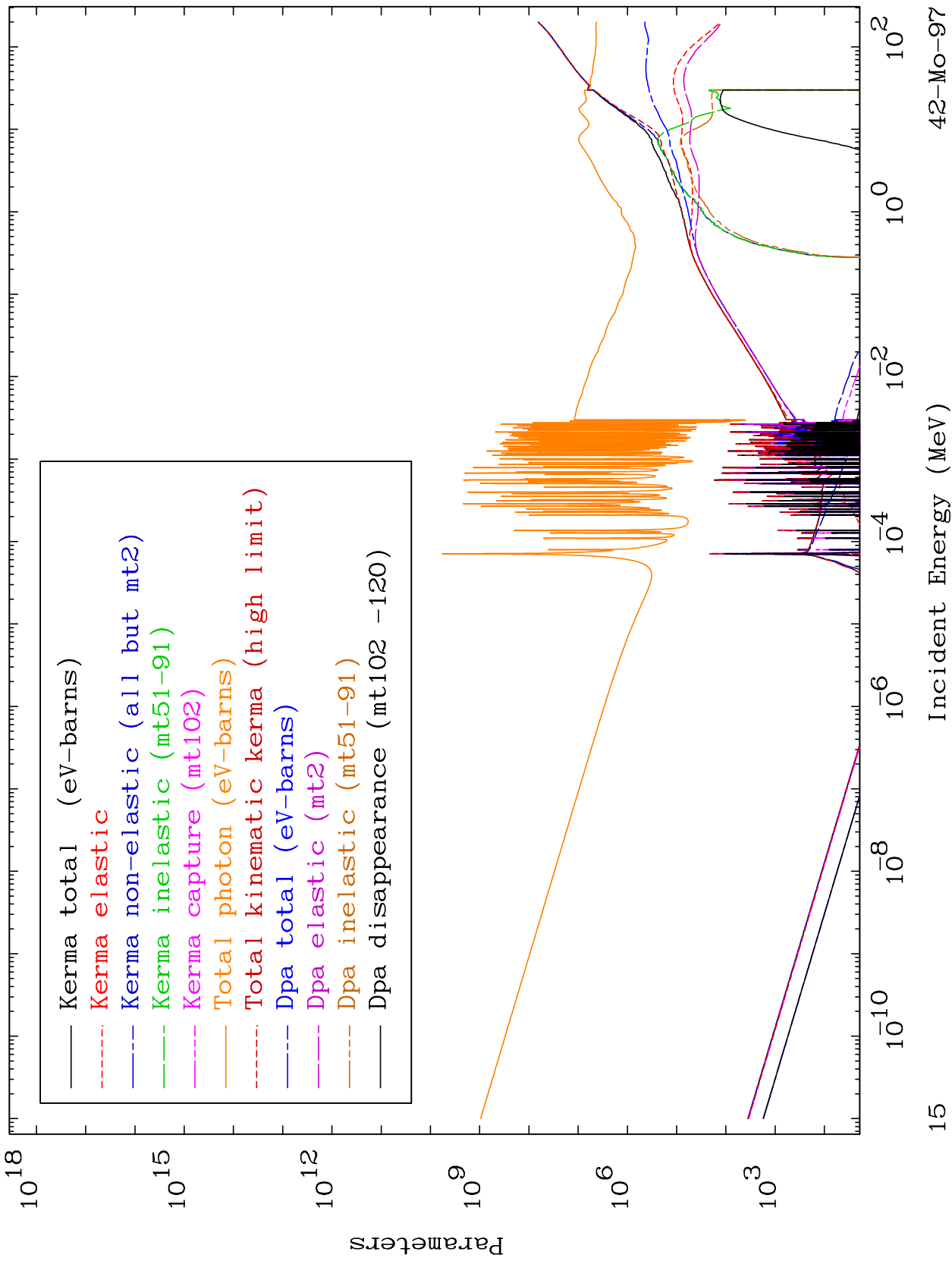
42-Mo-97



14

Incident Energy (MeV)

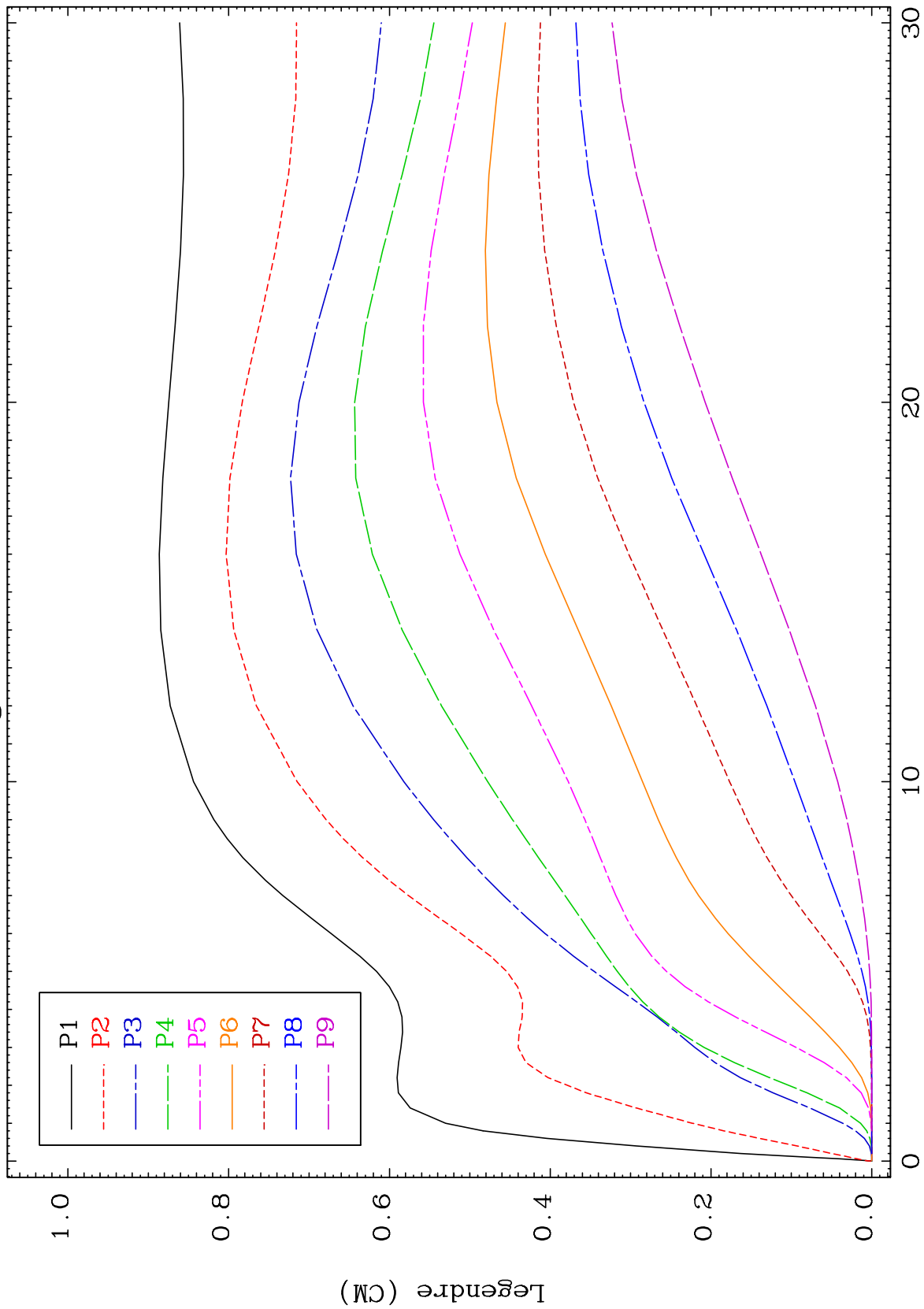
42-Mo-97



MAT 4240

Elastic Legendre Coefficients

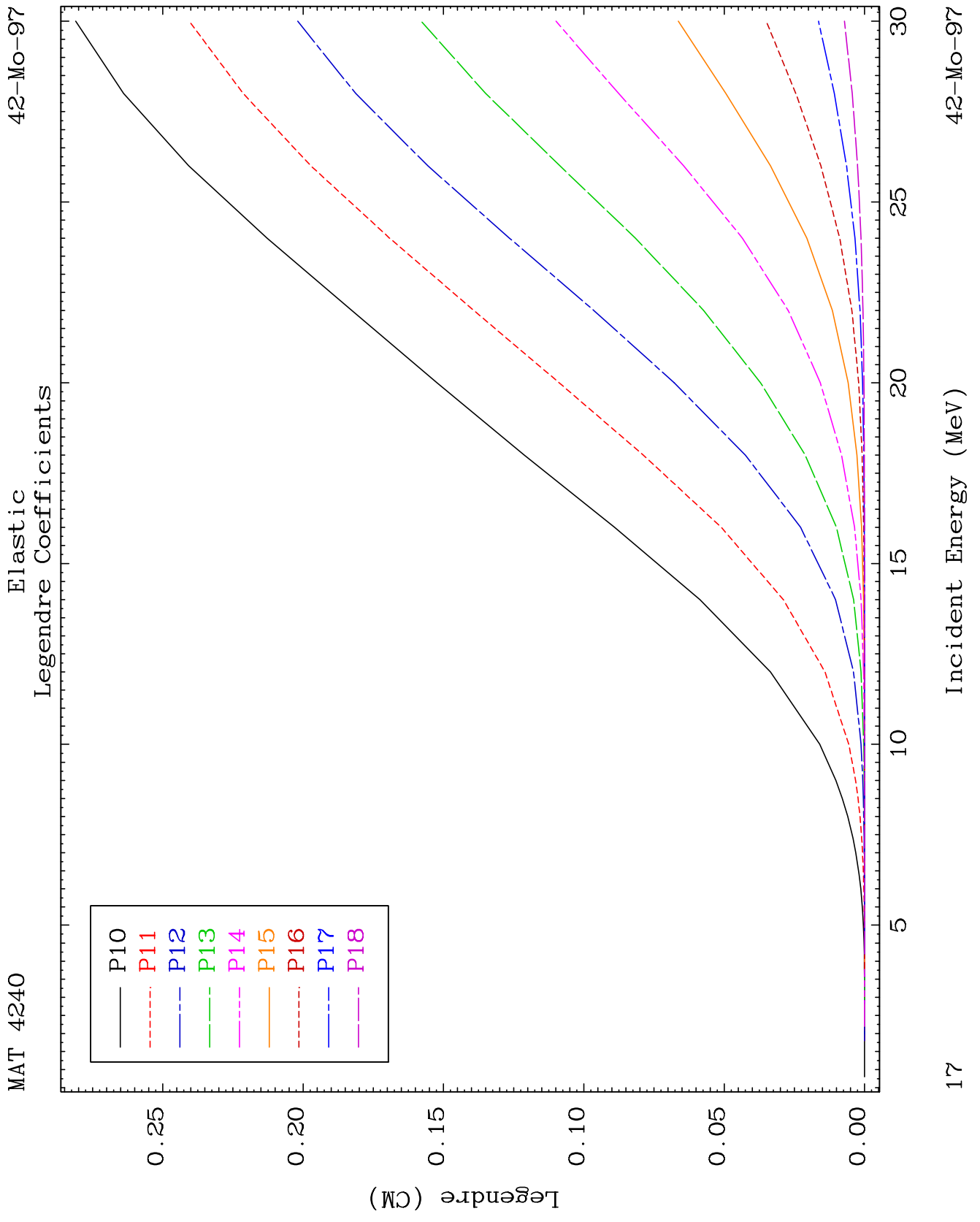
42-Mo-97



16

Incident Energy (MeV)

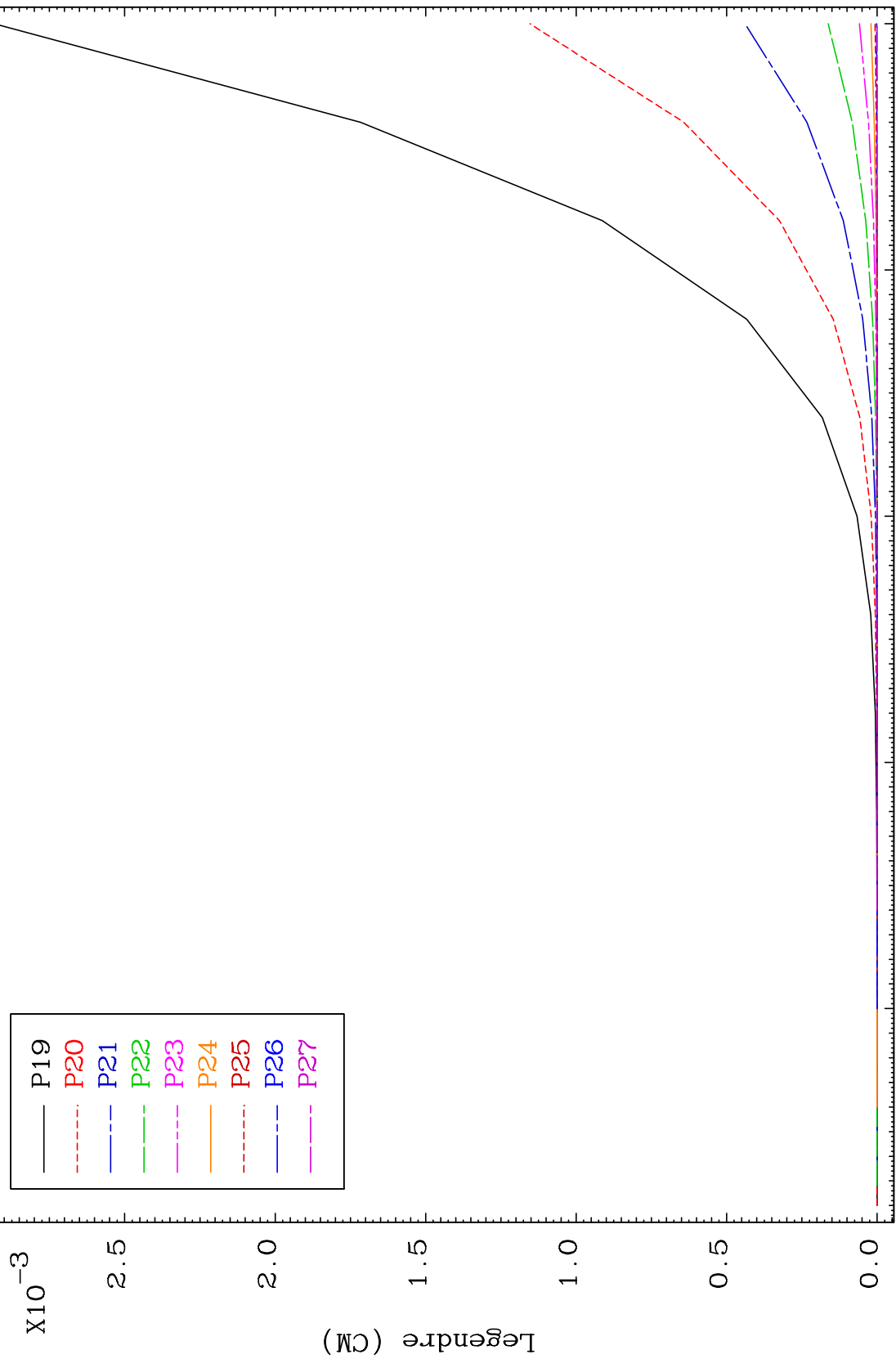
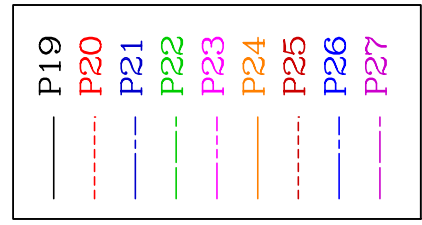
42-Mo-97



MAT 4240

Elastic Legendre Coefficients

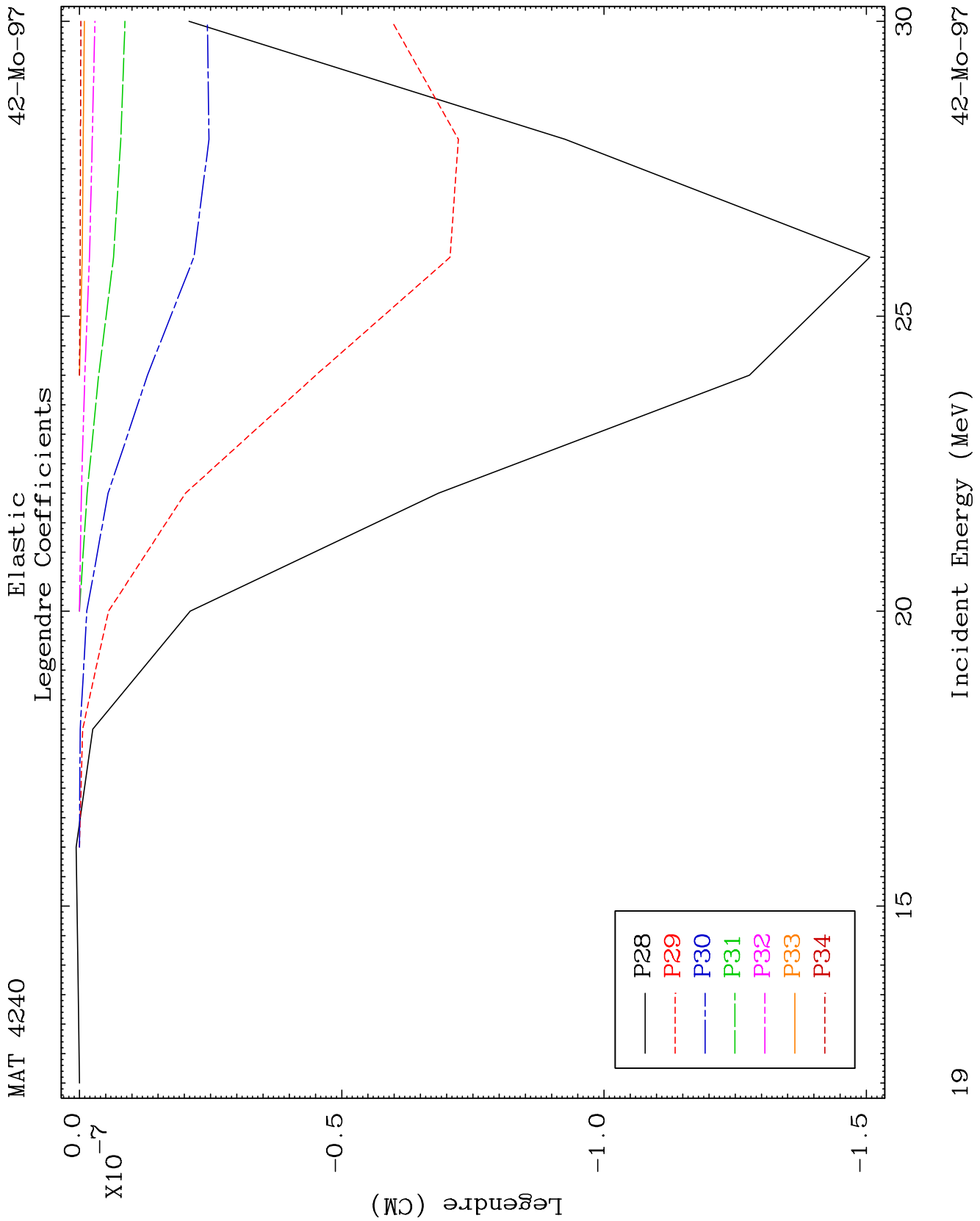
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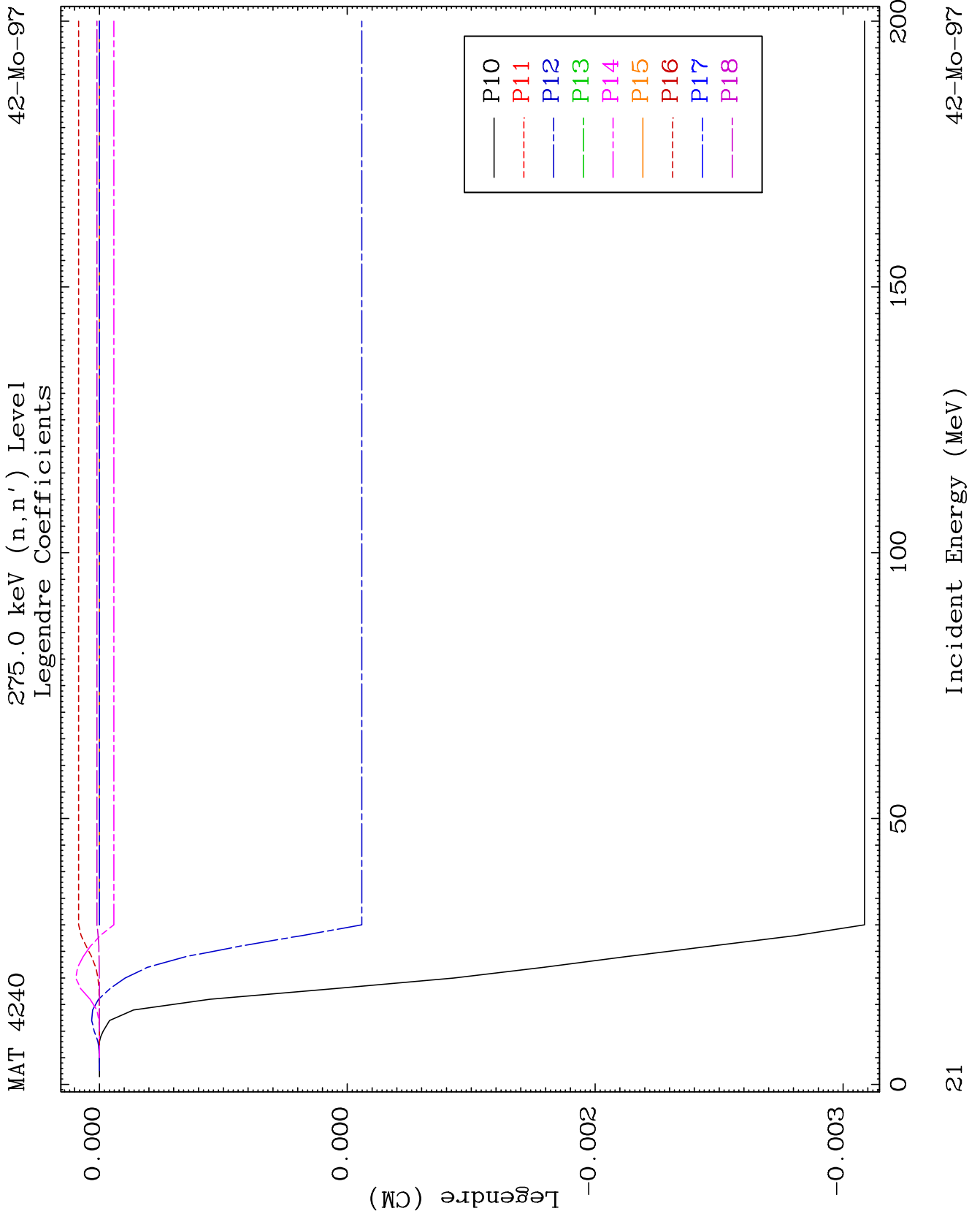


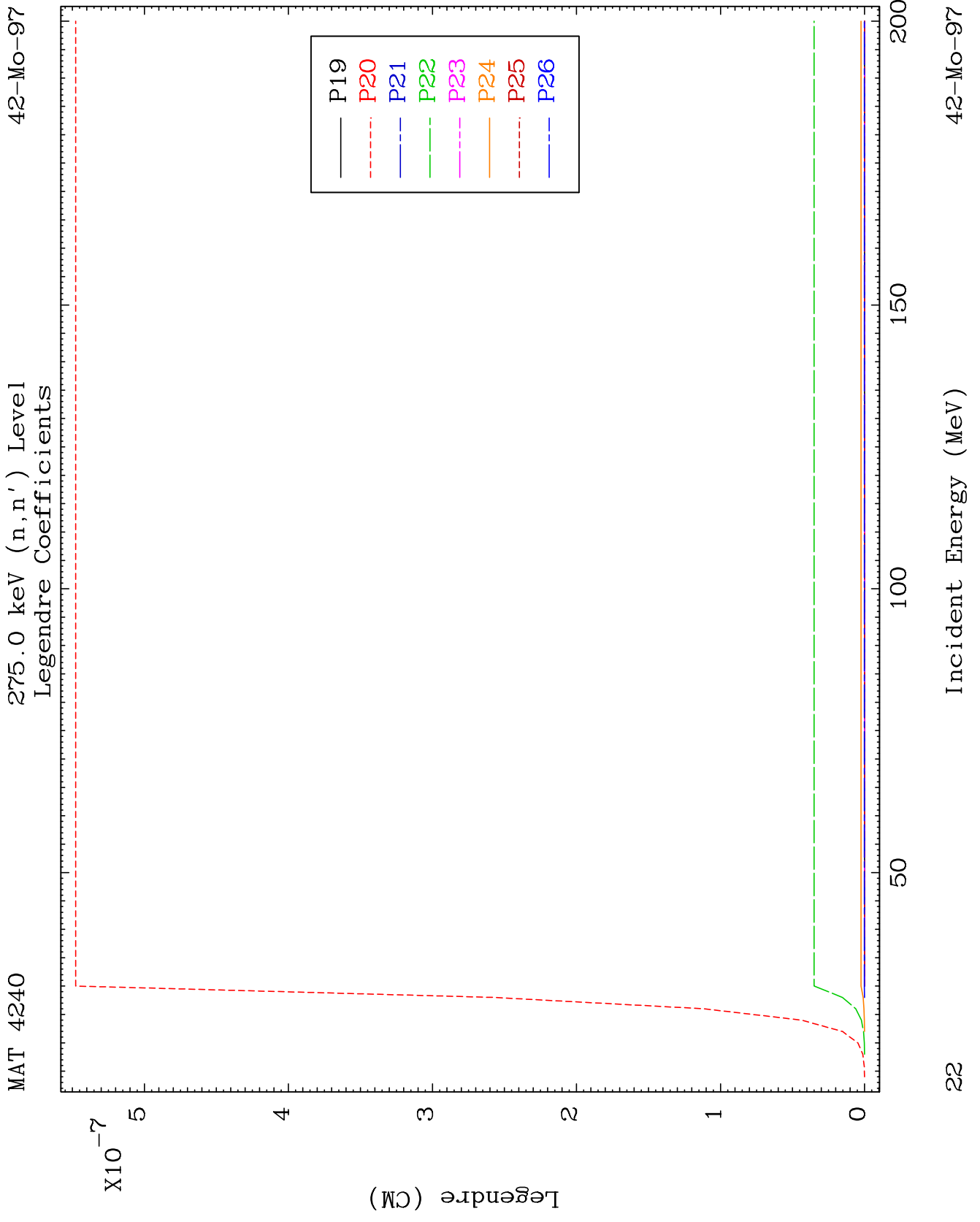
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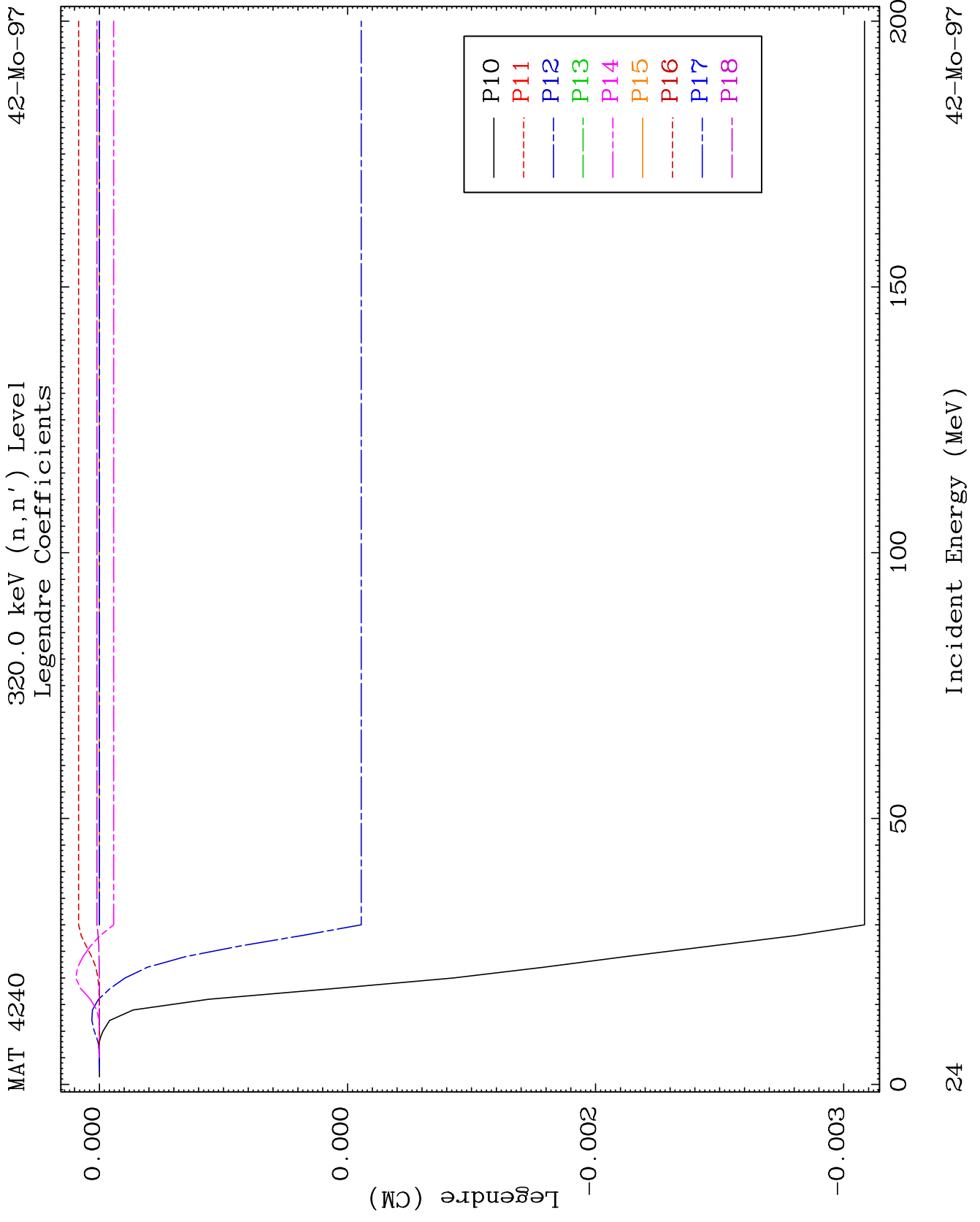
Incident Energy (MeV)

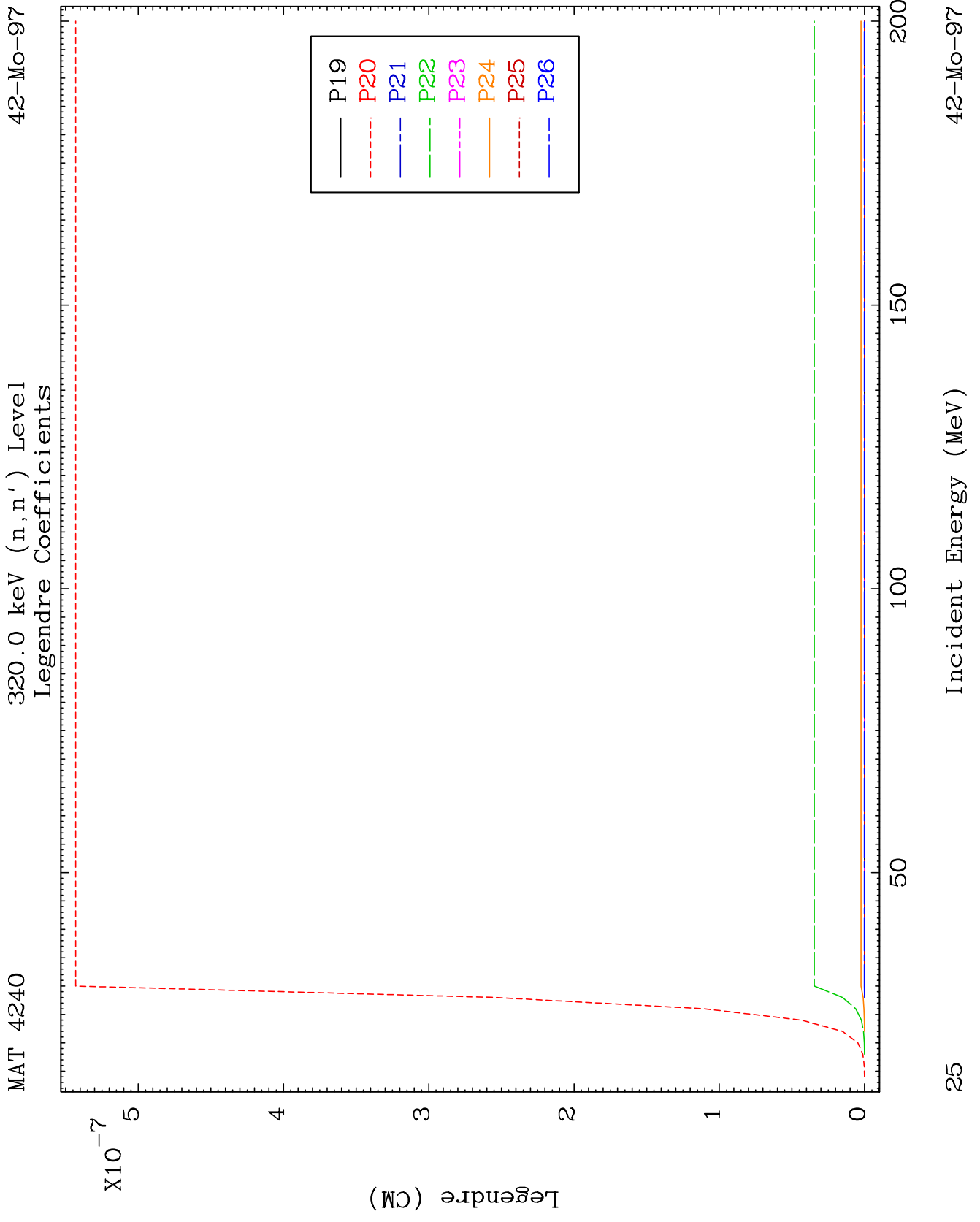
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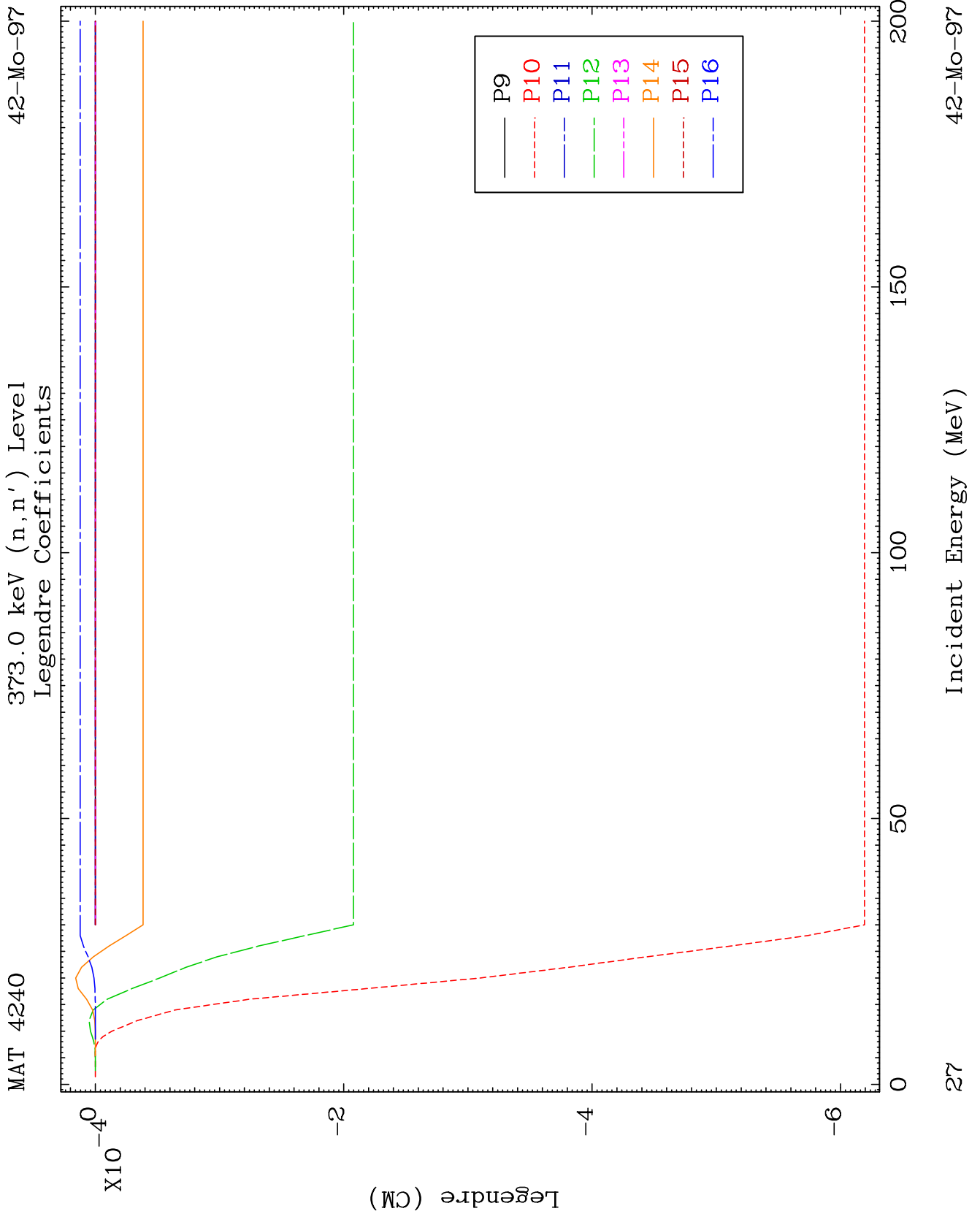


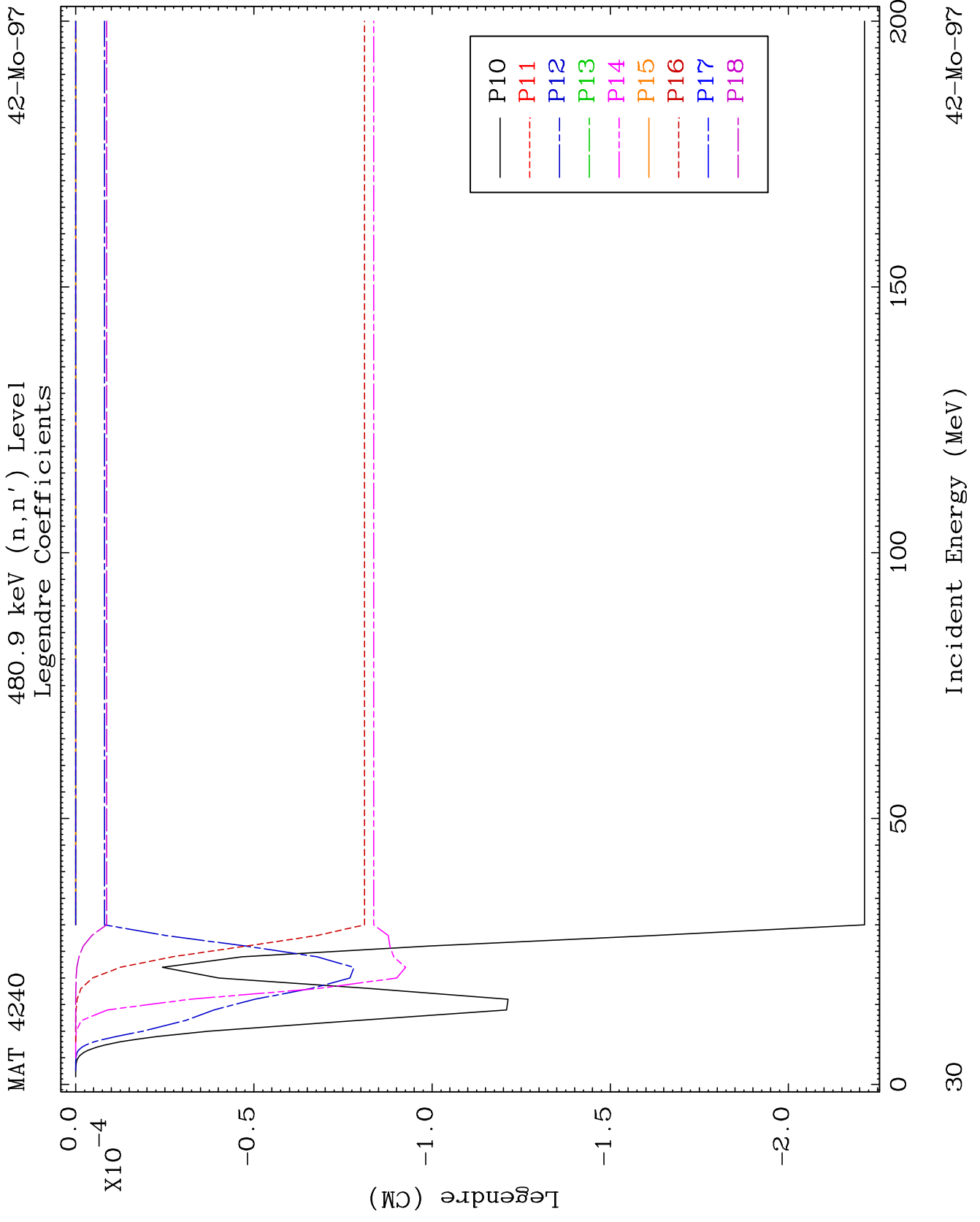


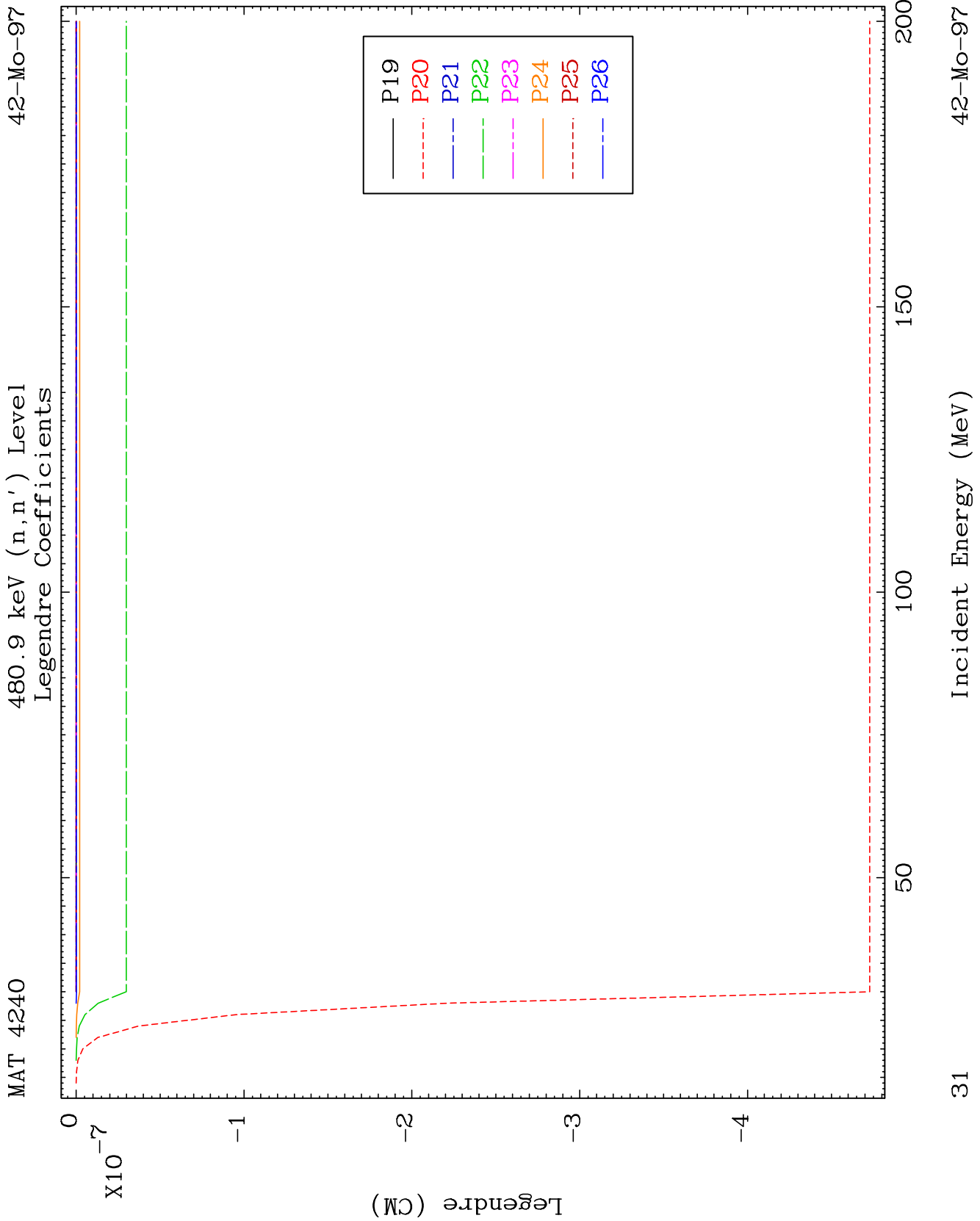


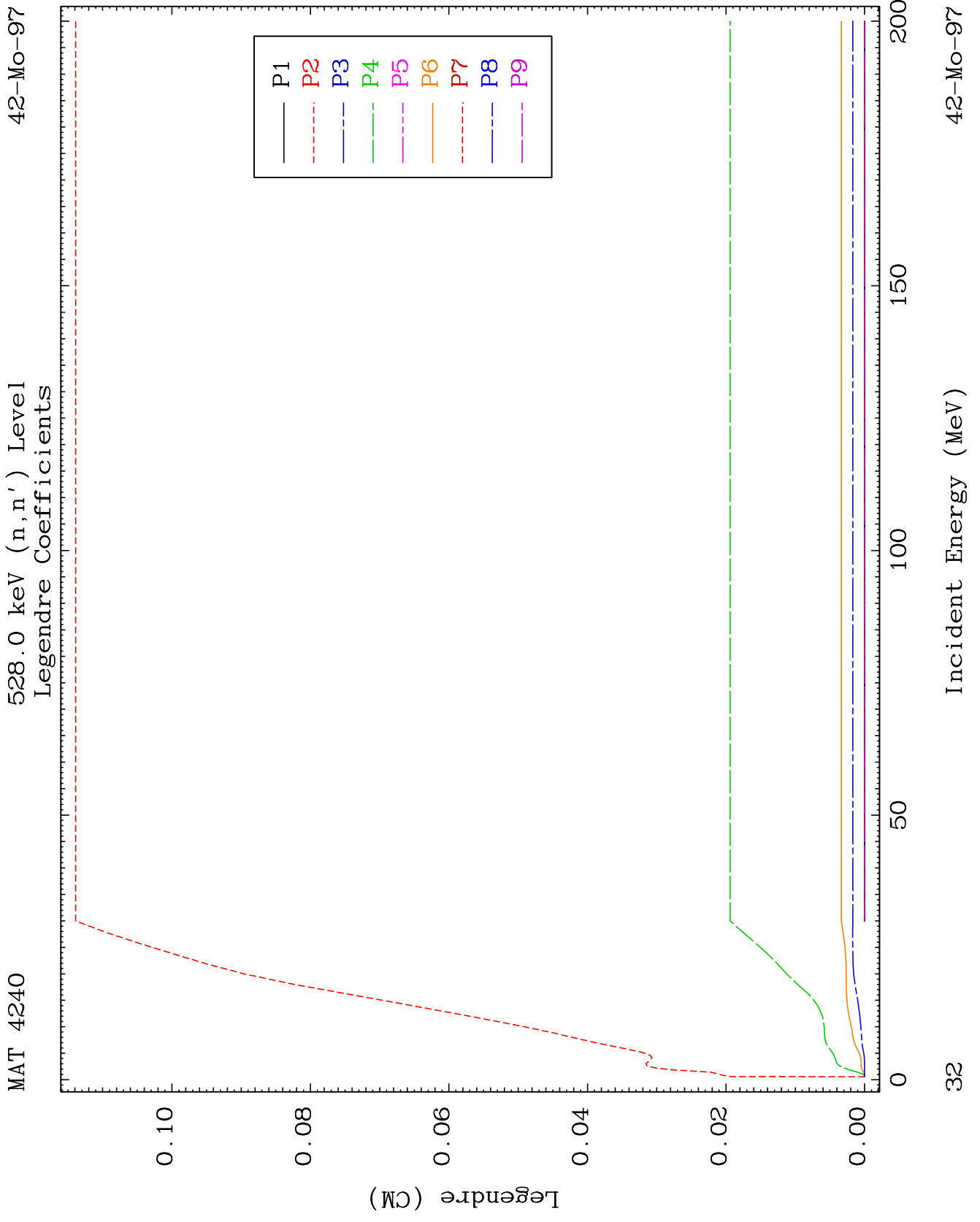


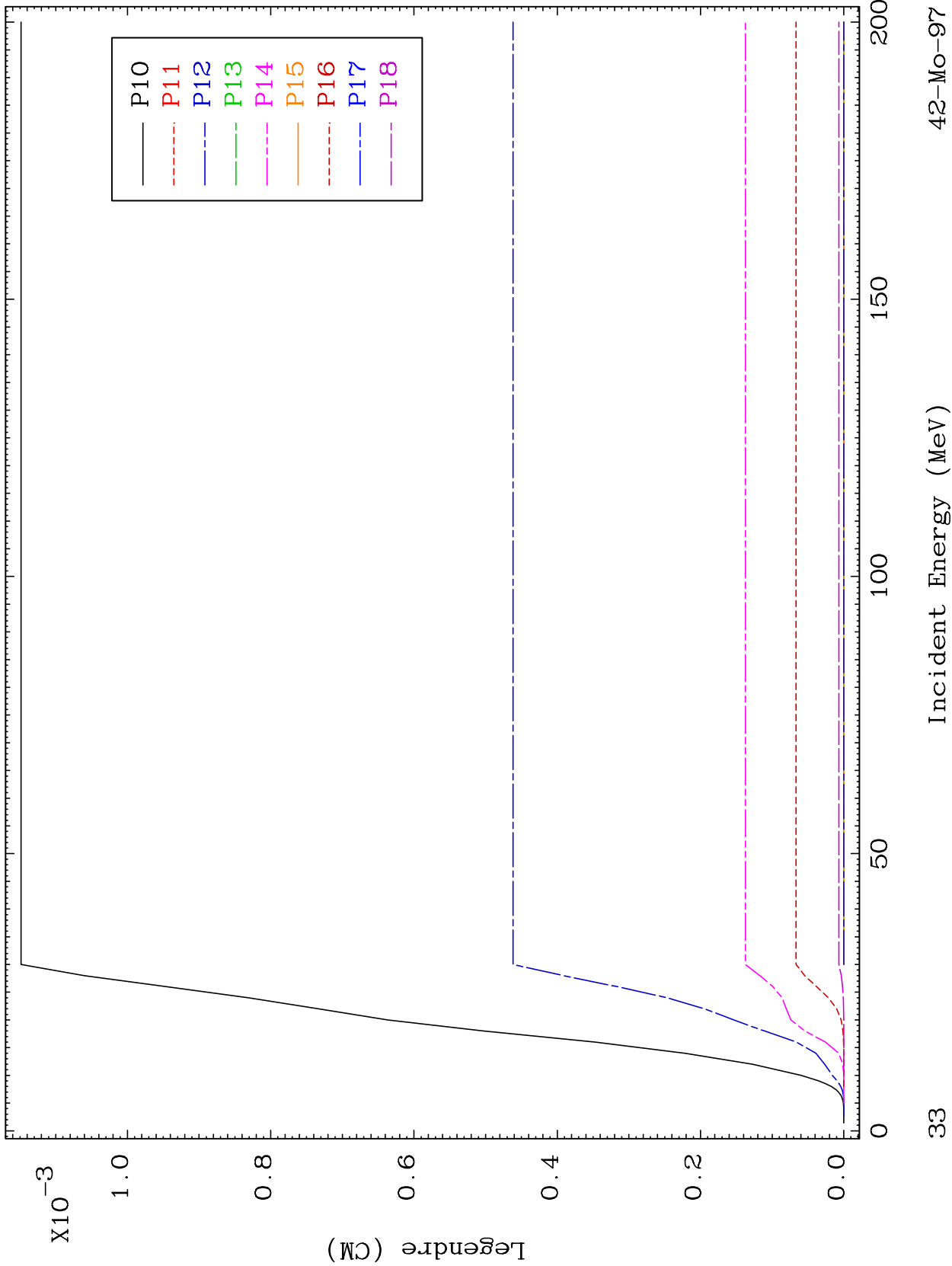


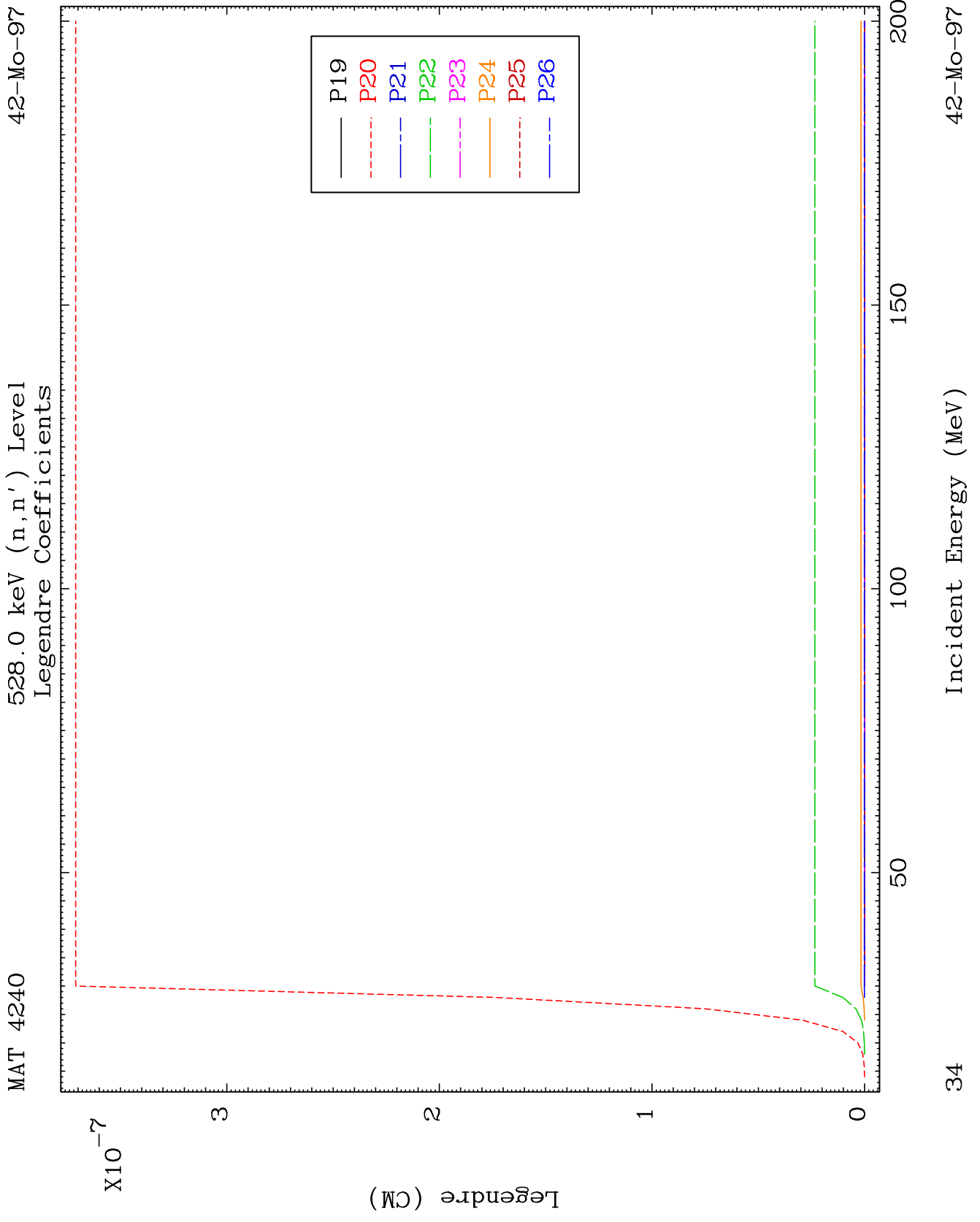


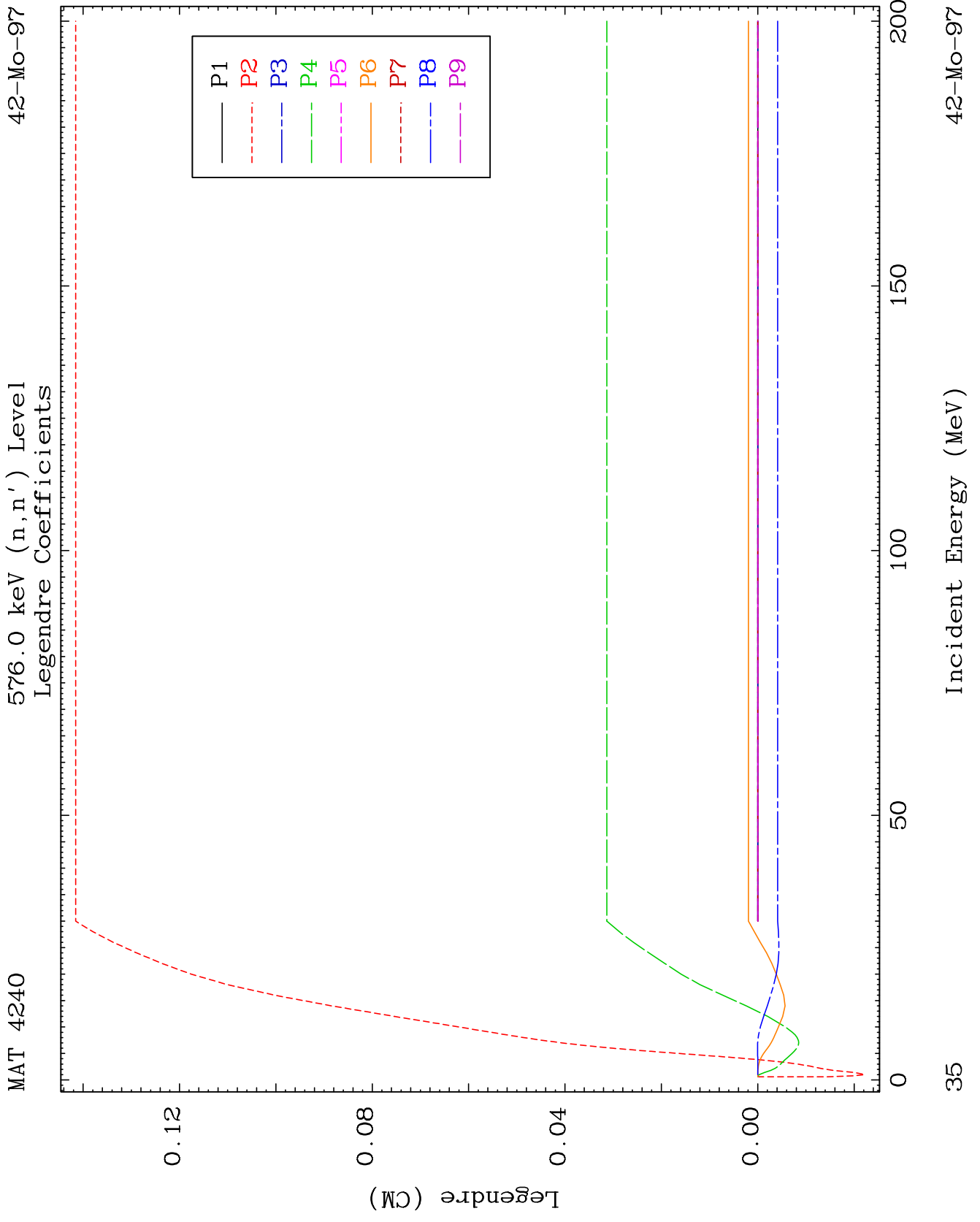


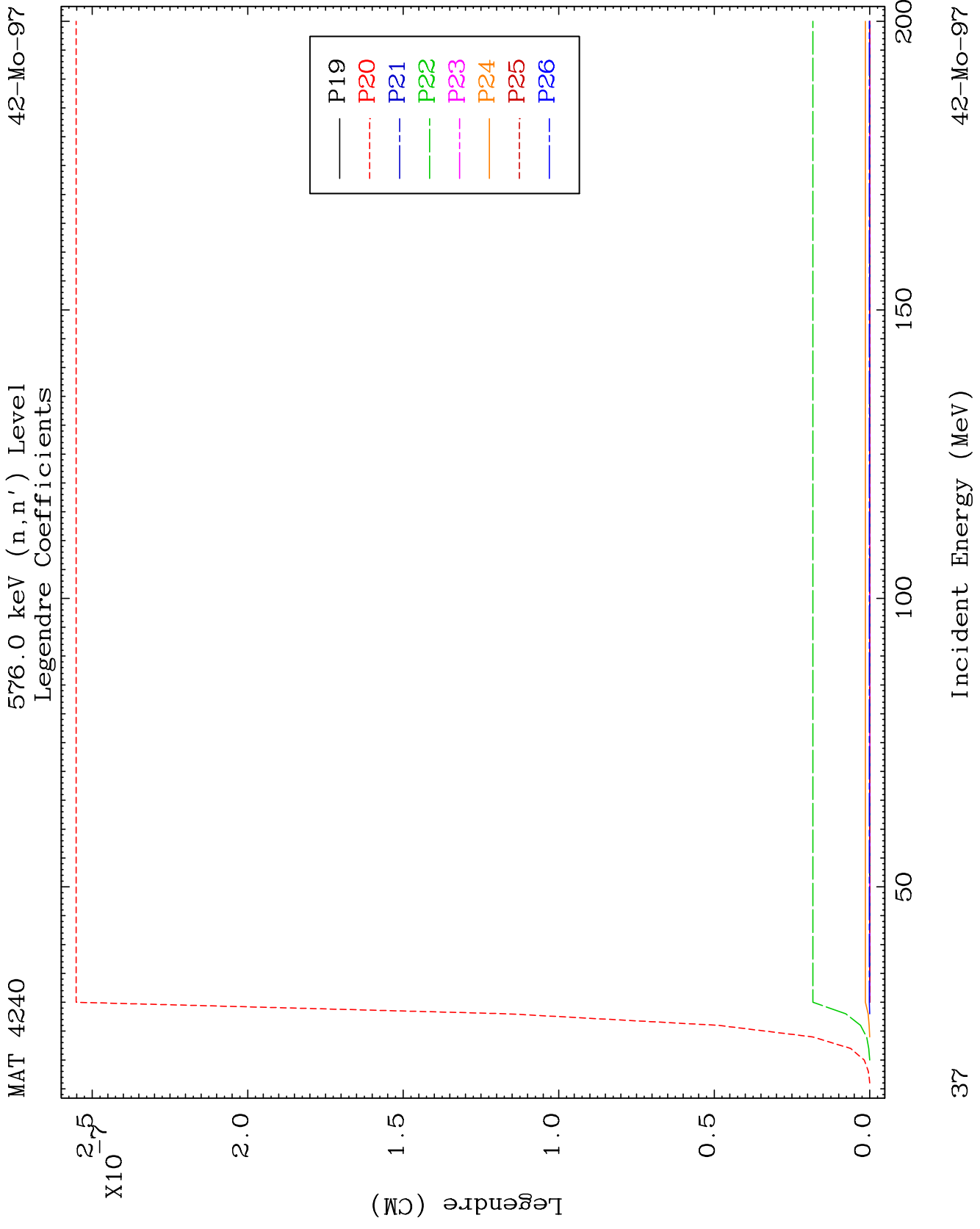


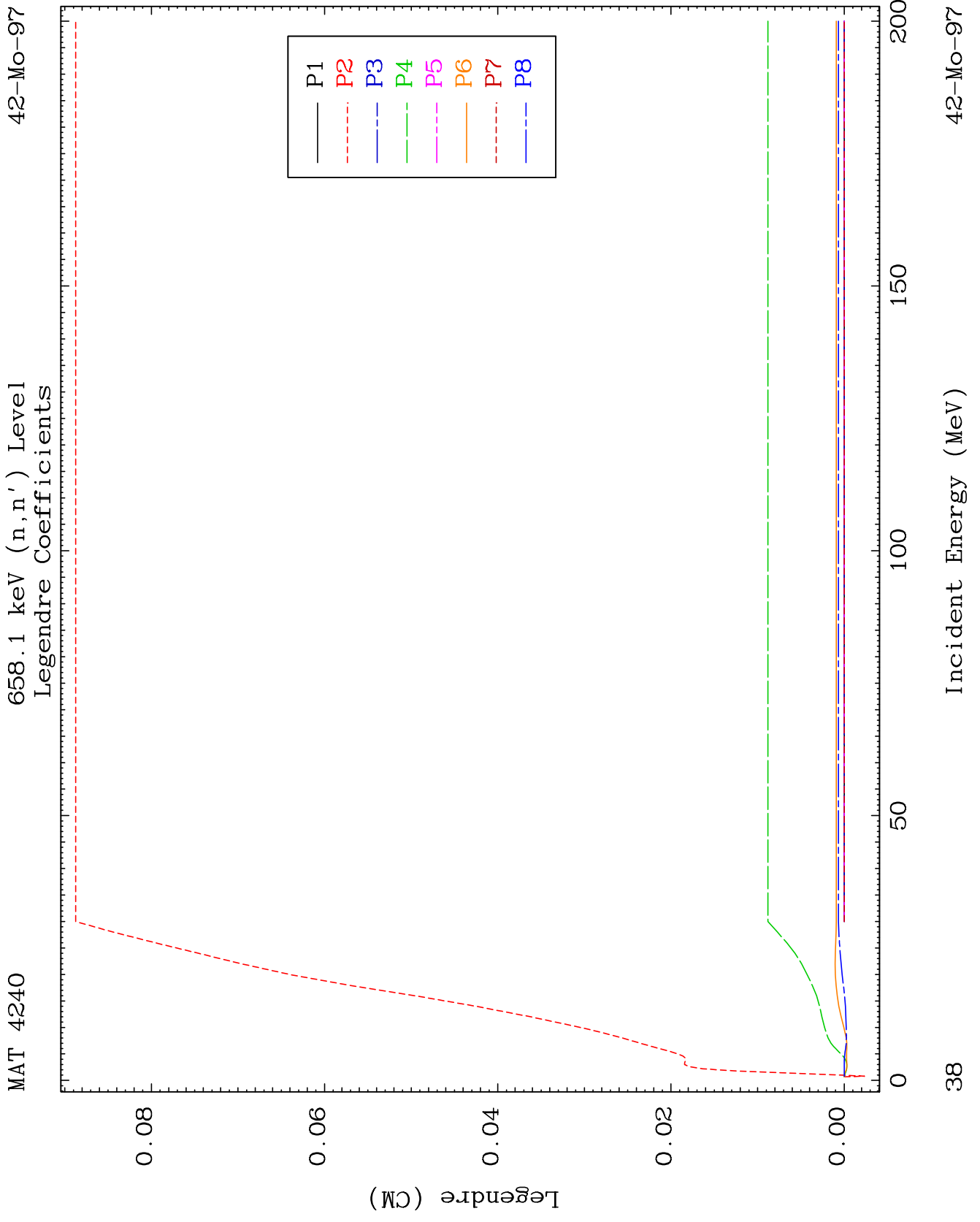


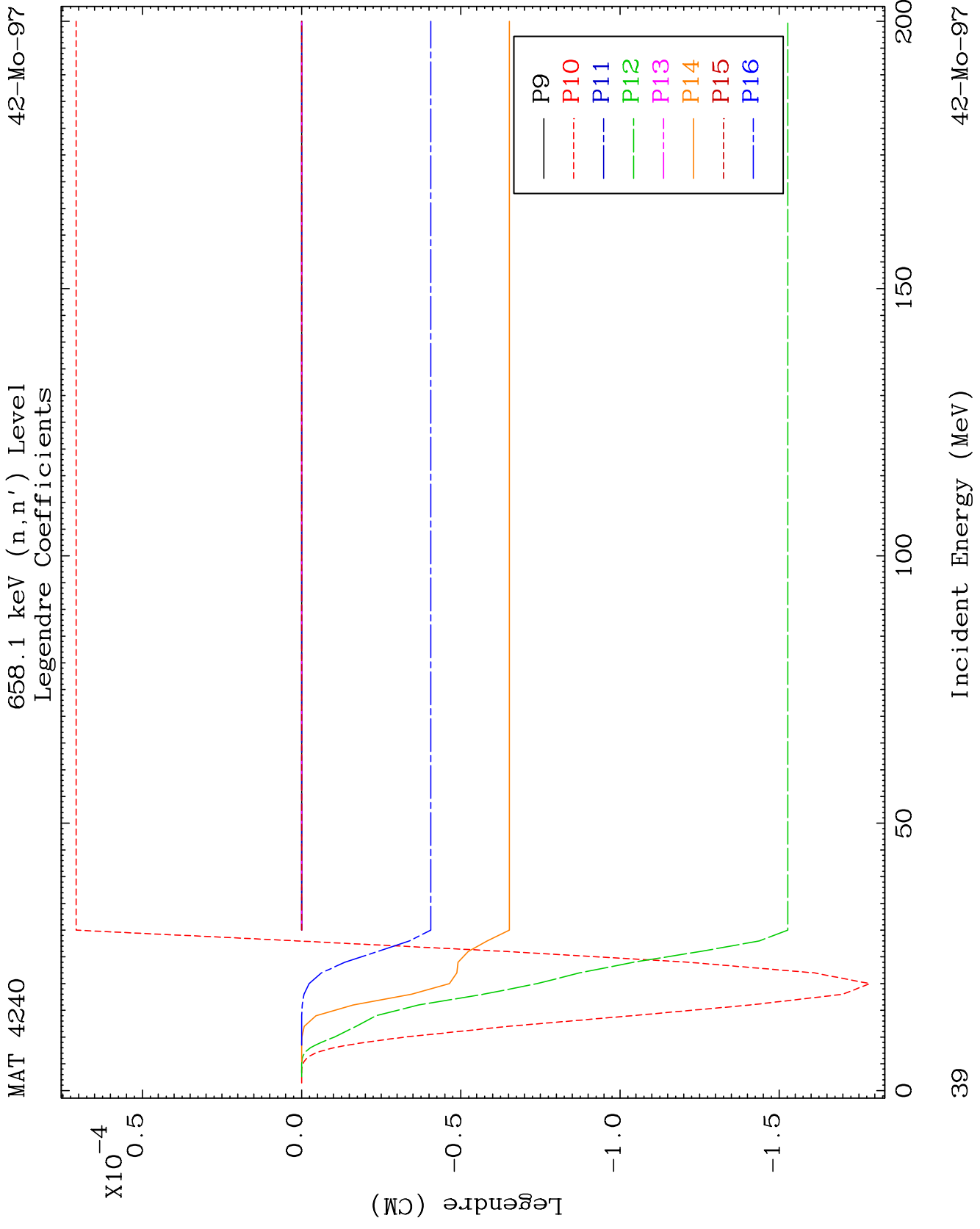


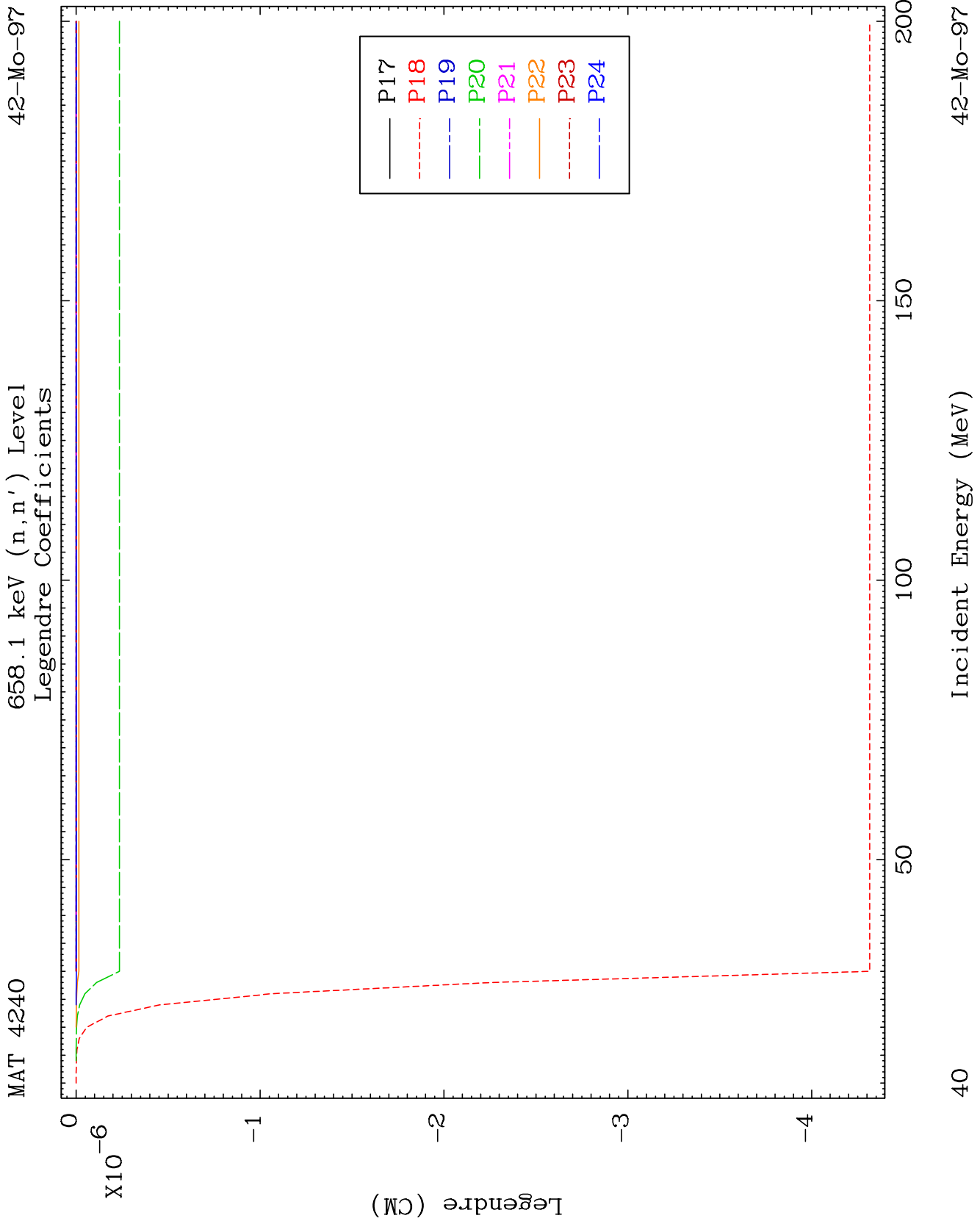


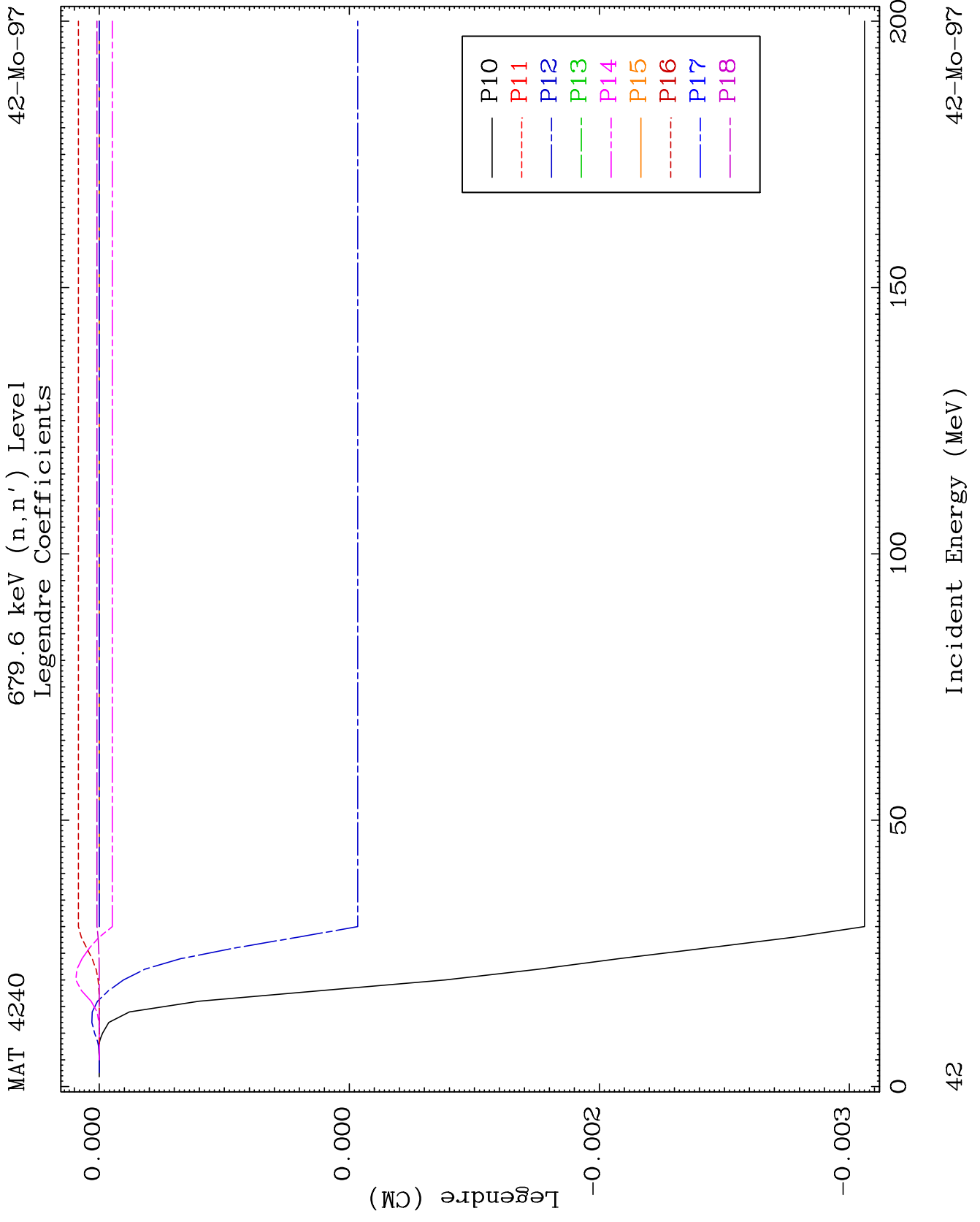


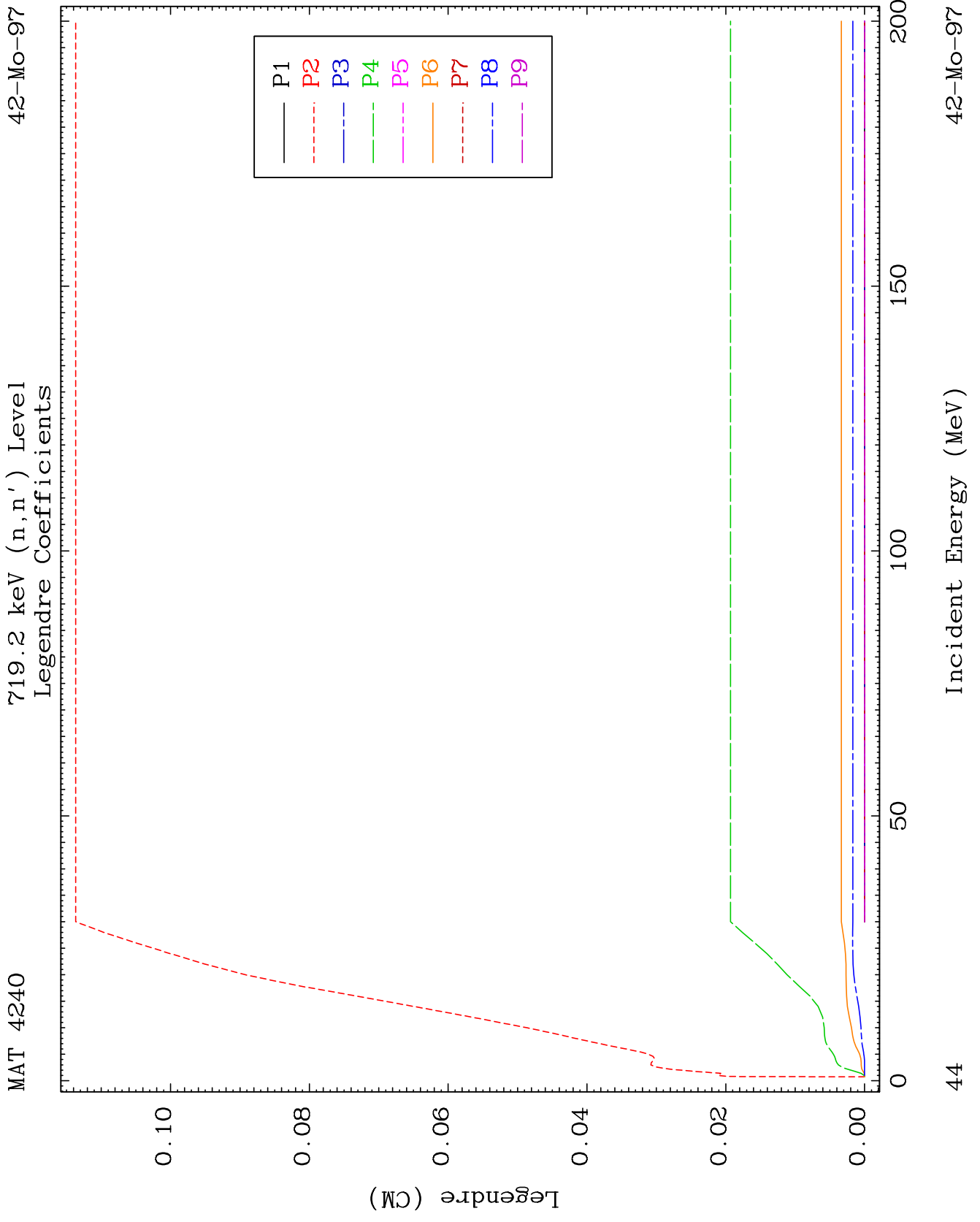








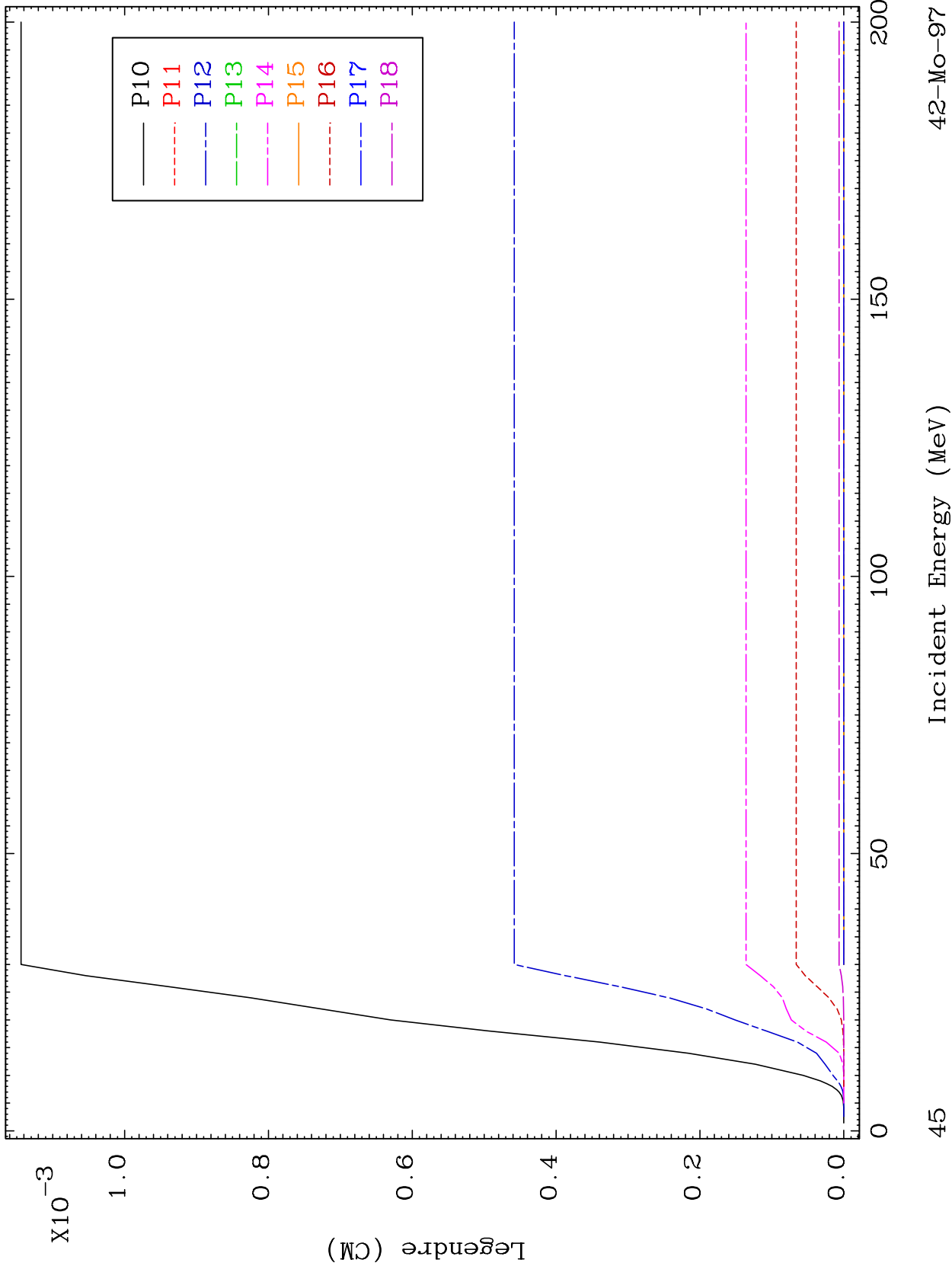




MAT 4240

719.2 keV (n,n') Level
Legendre Coefficients

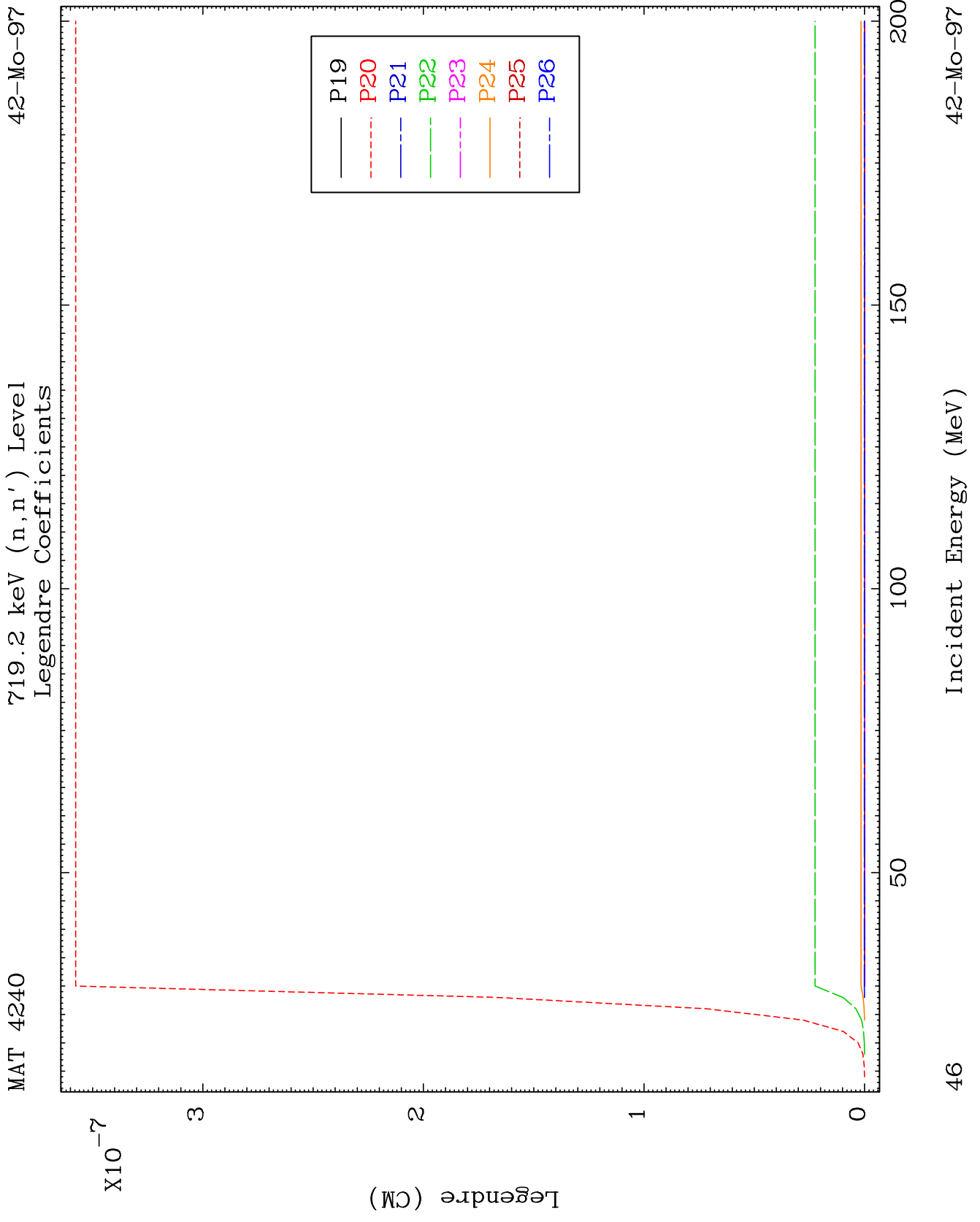
42-Mo-97

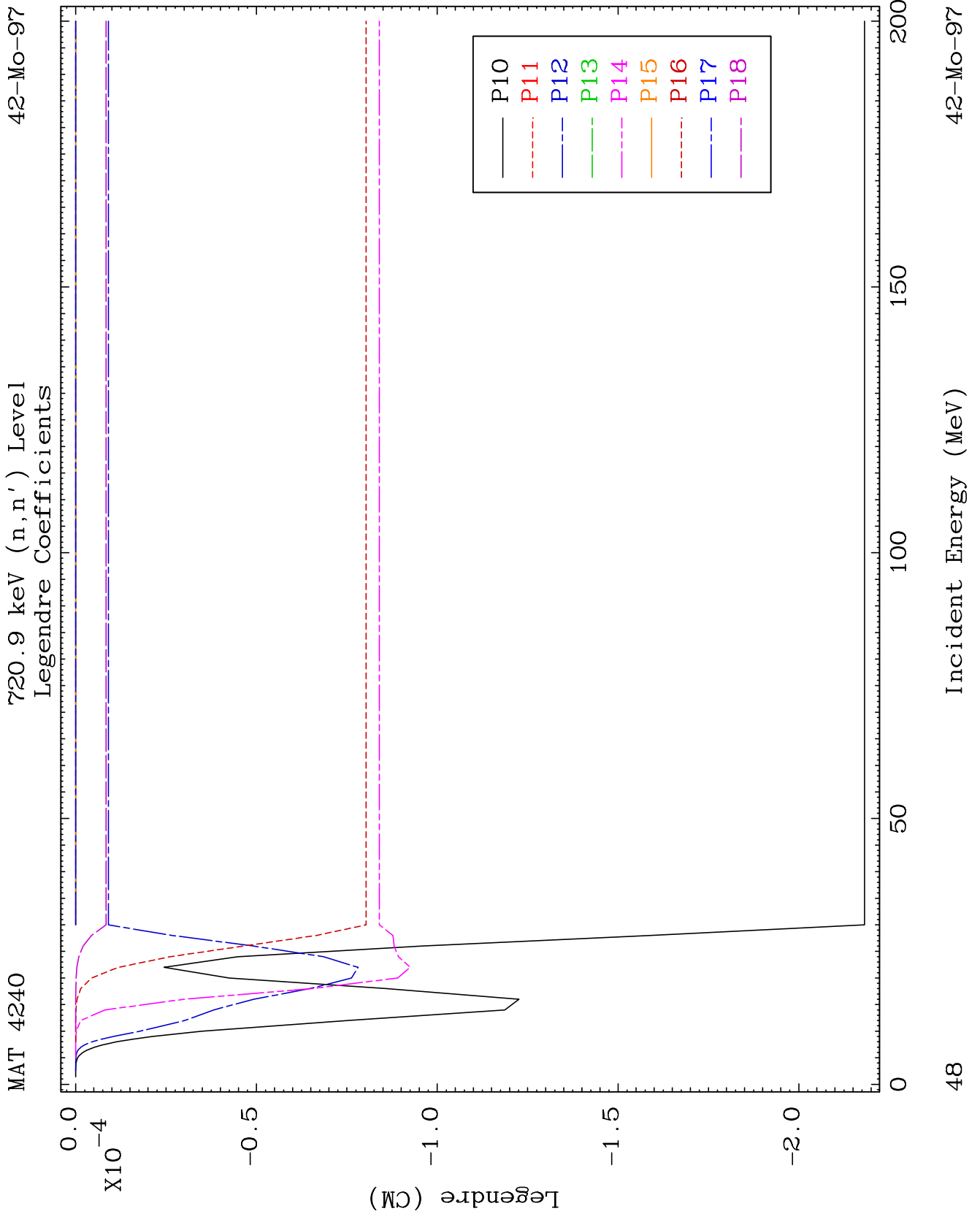


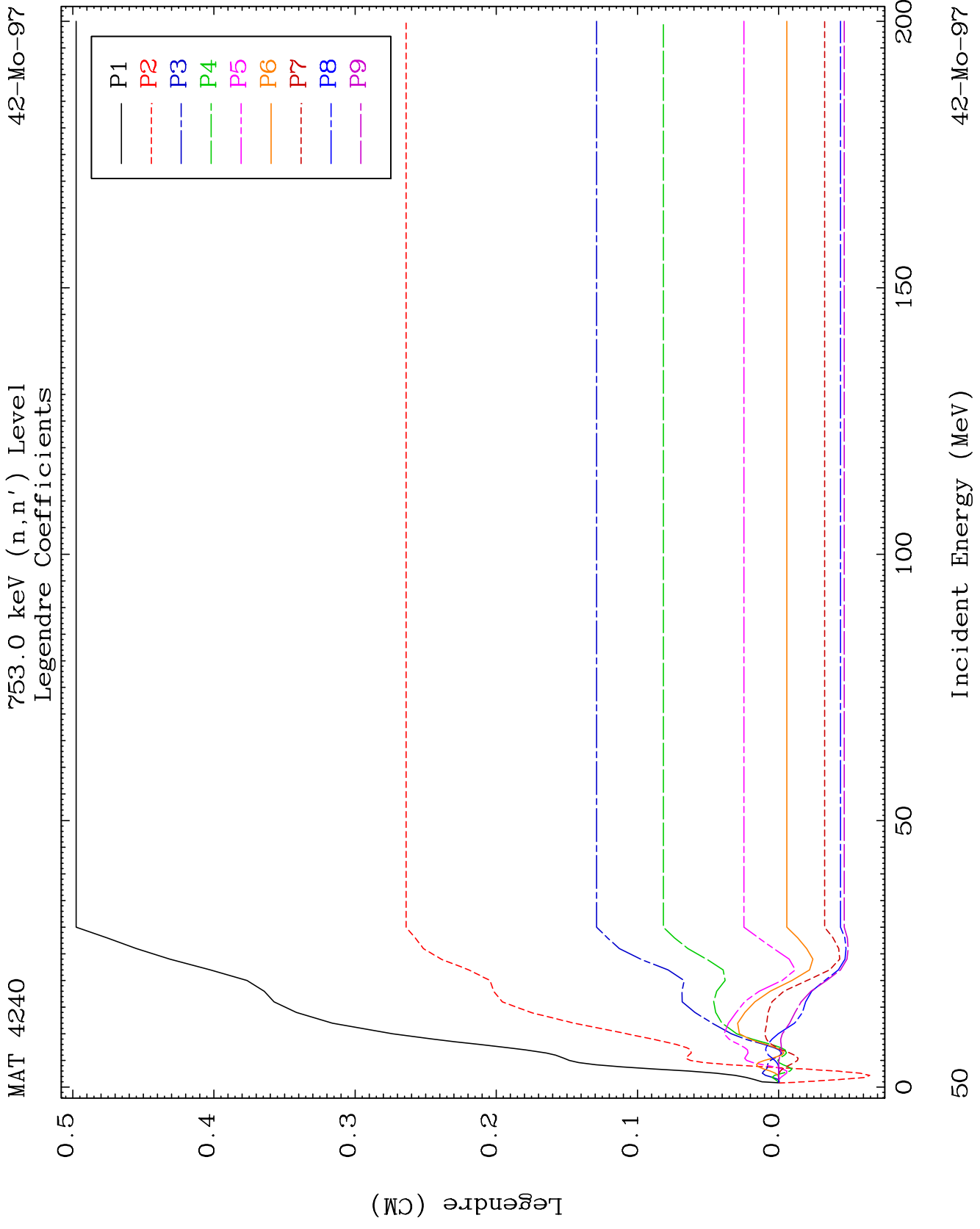
45

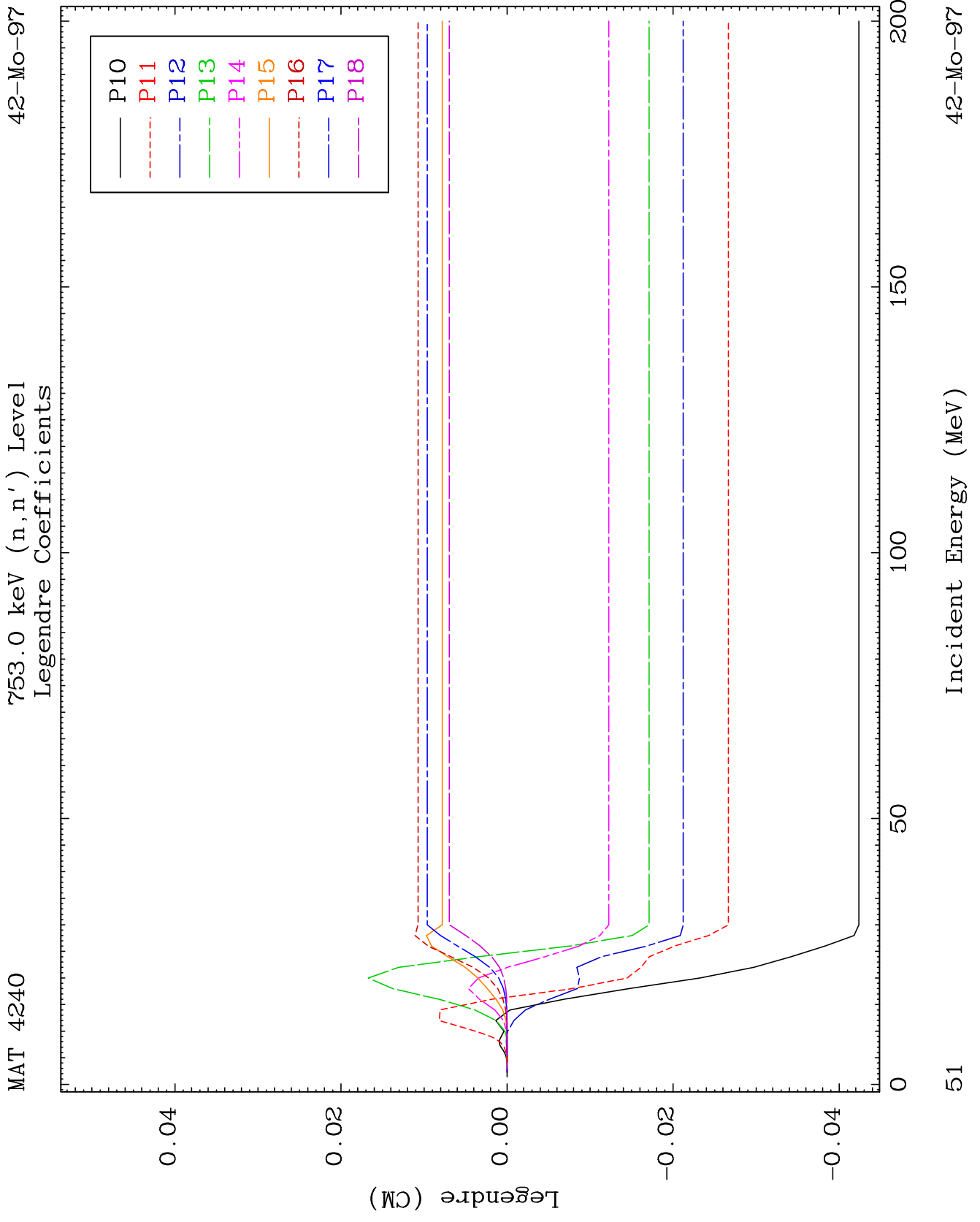
Incident Energy (MeV)

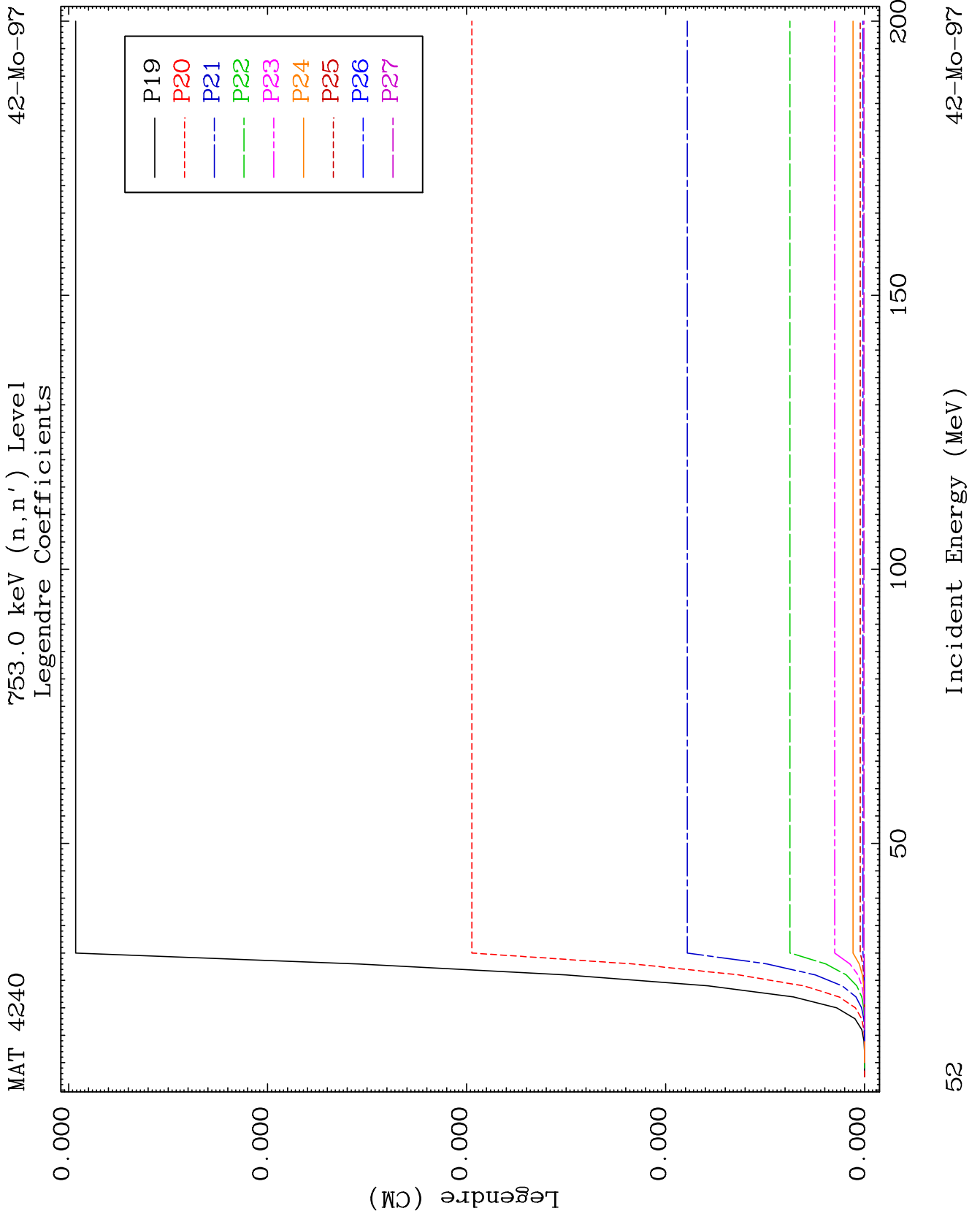
42-Mo-97

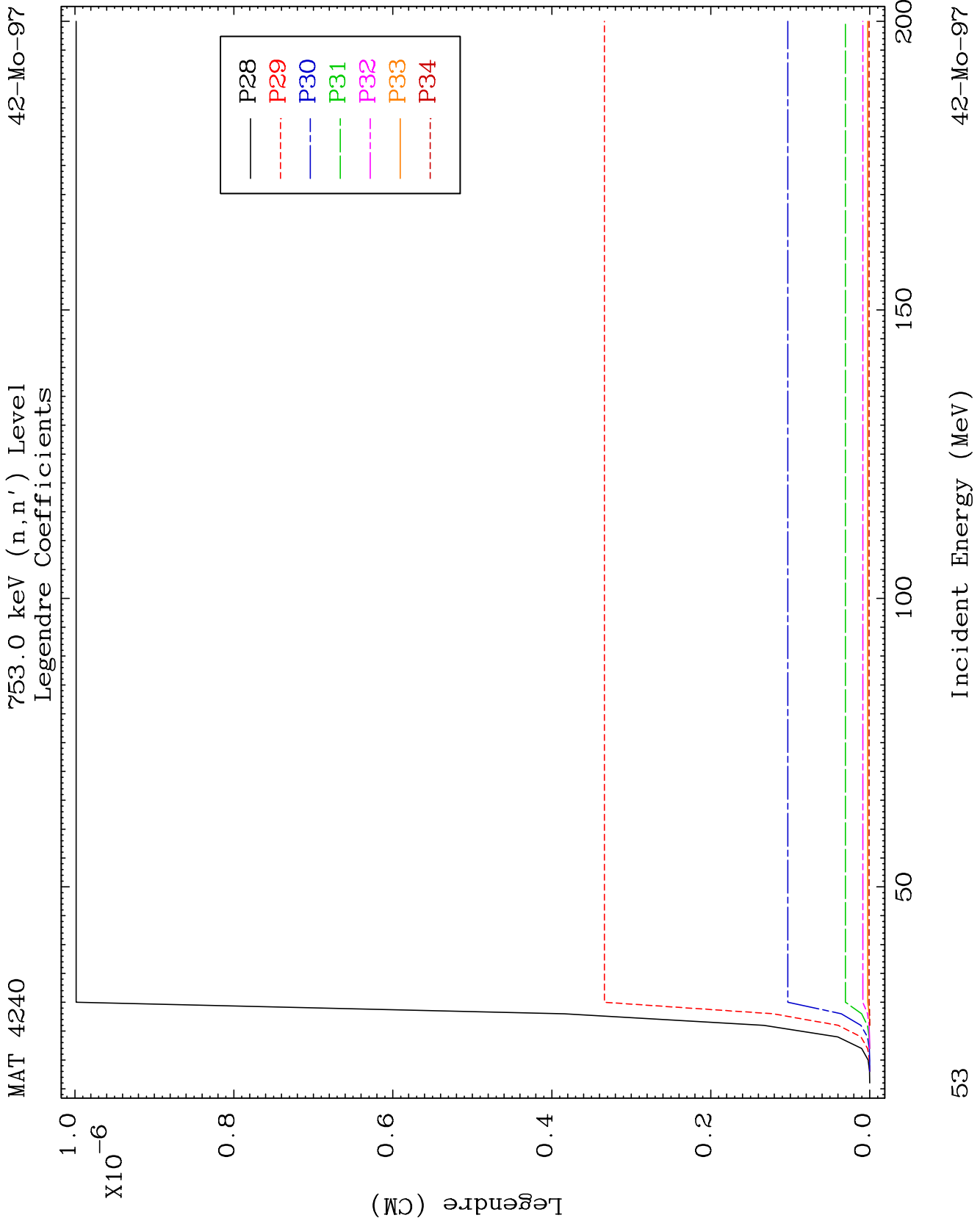








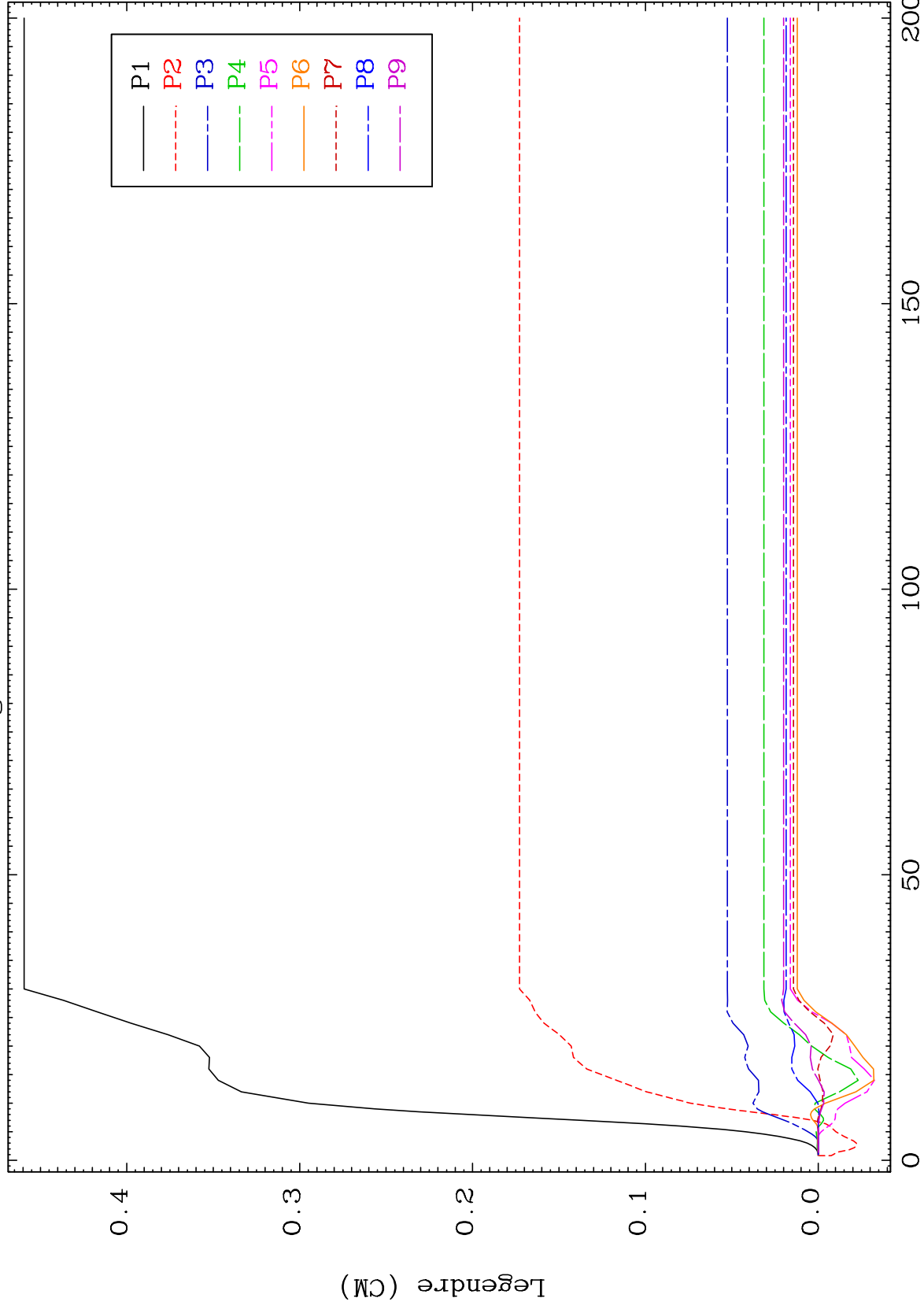




MAT 4240

787.0 keV (n,n') Level
Legendre Coefficients

42-Mo-97



54

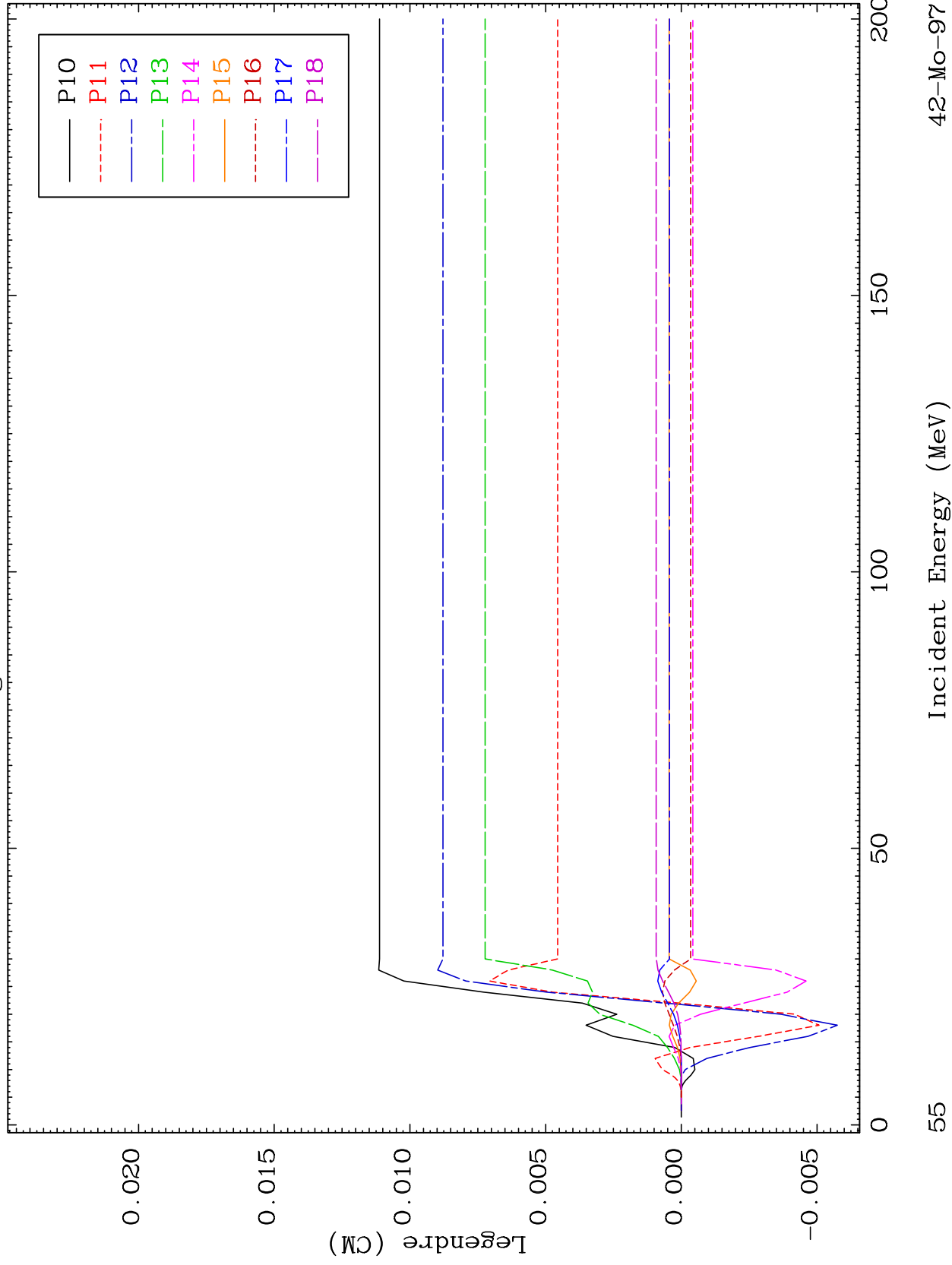
Incident Energy (MeV)

42-Mo-97

MAT 4240

787.0 keV (n,n') Level
Legendre Coefficients

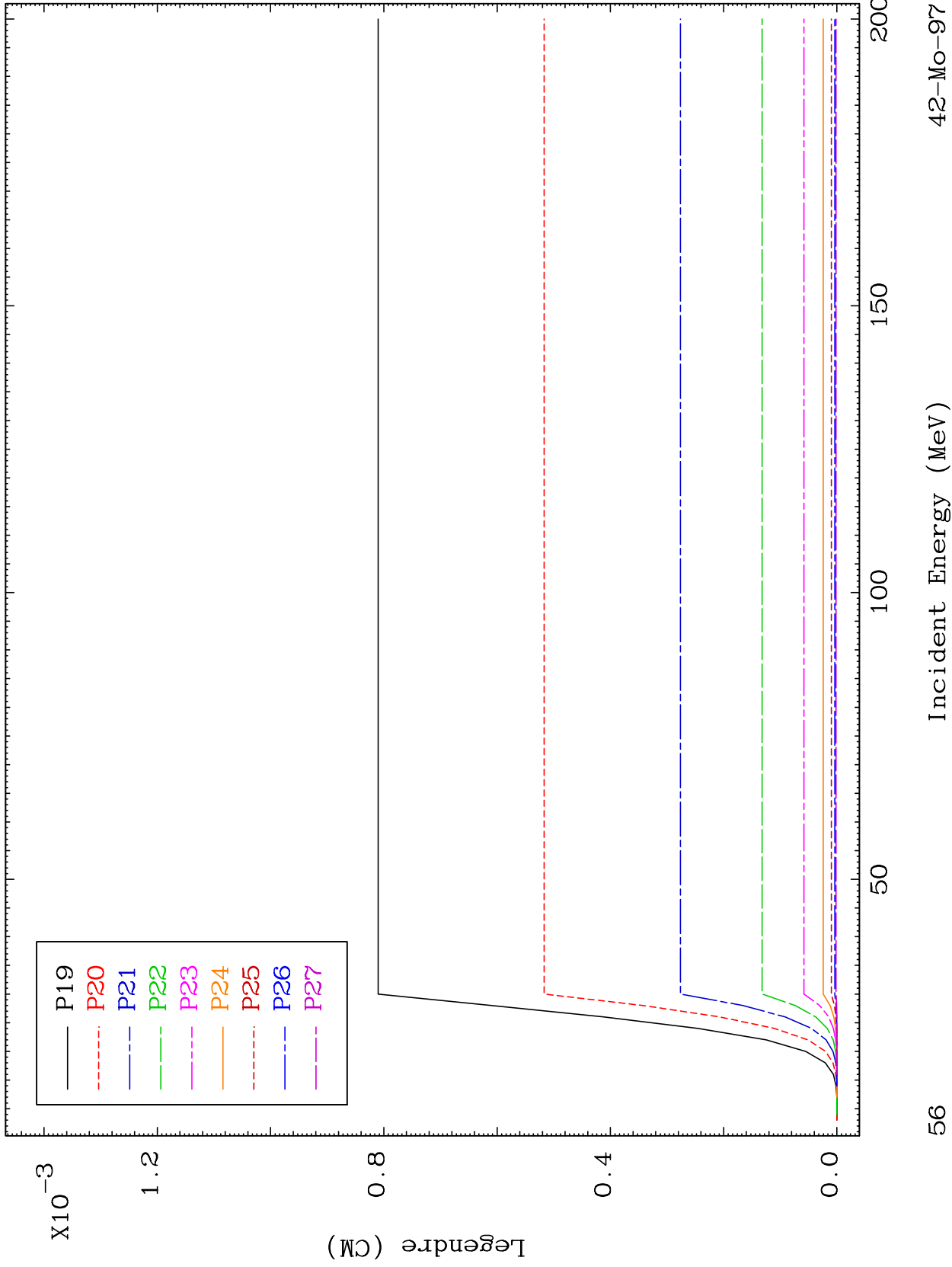
42-Mo-97

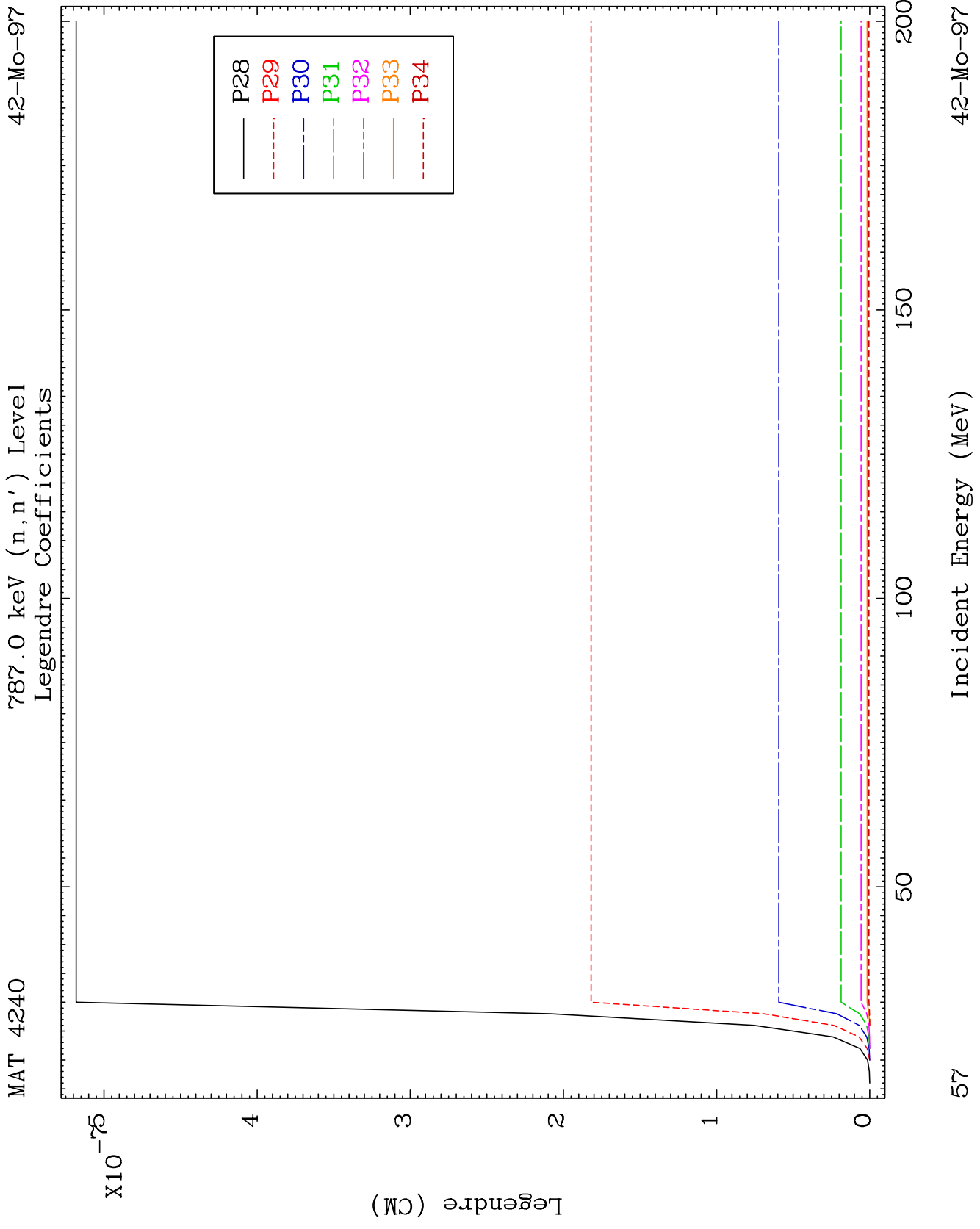


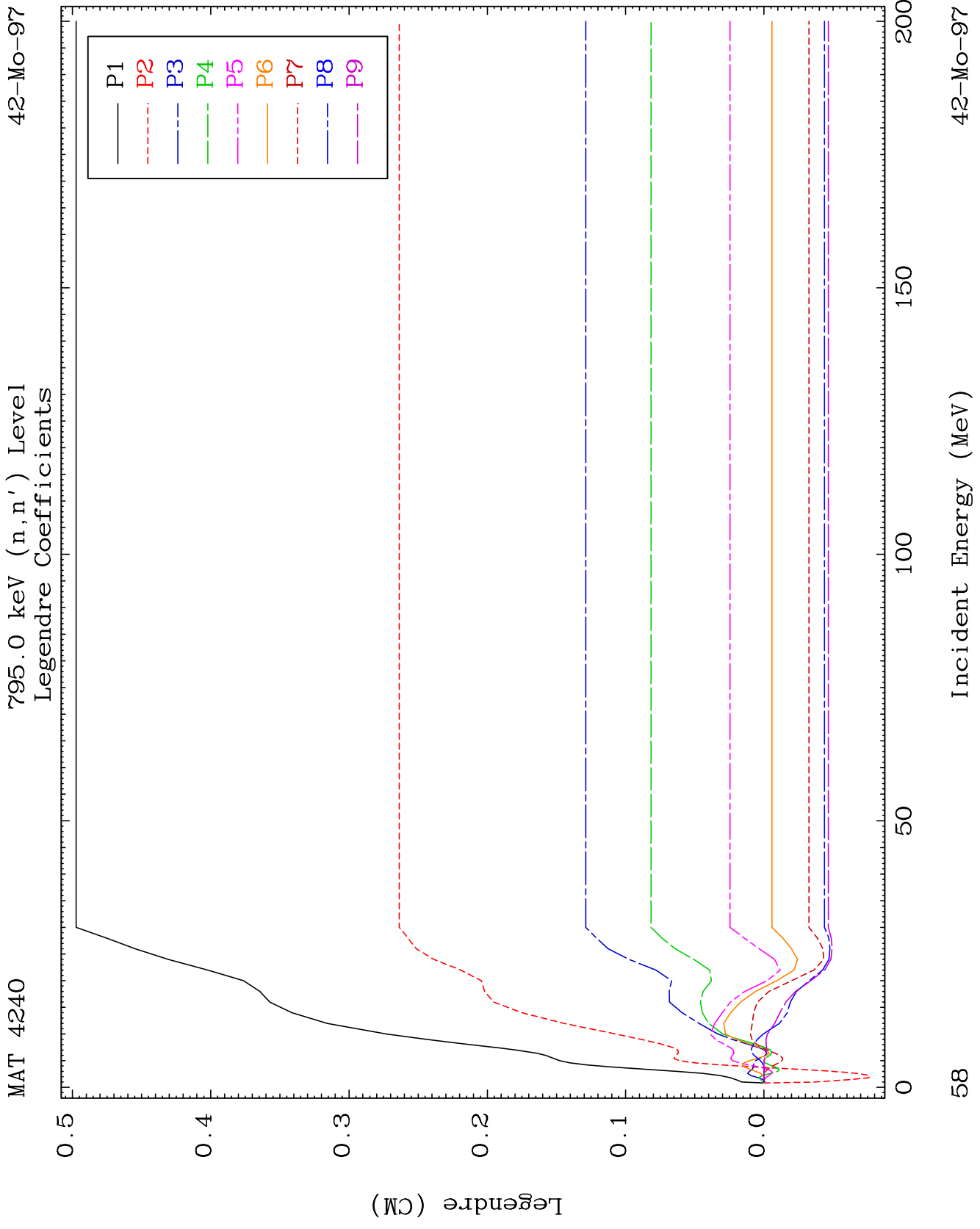
42-Mo-97

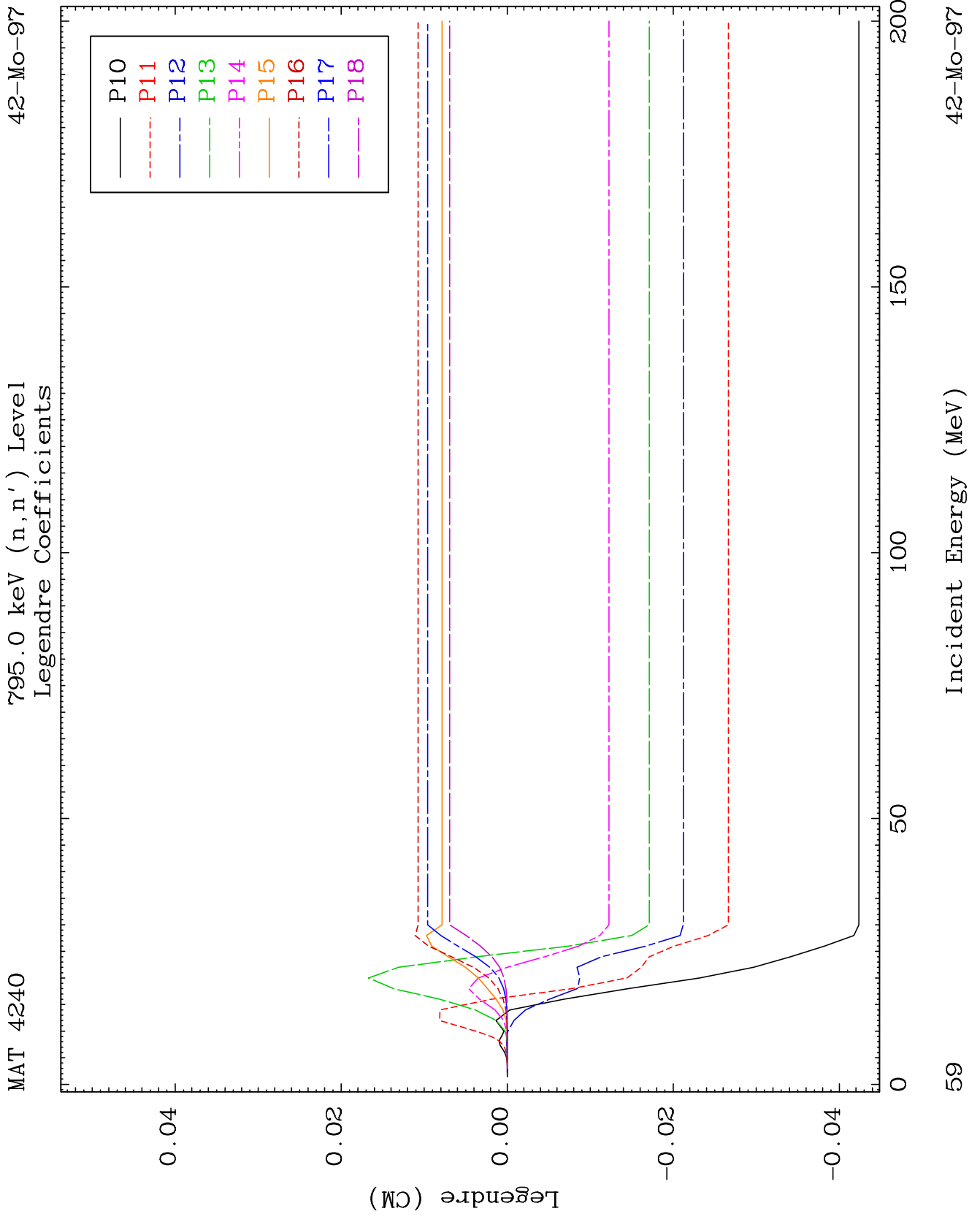
Incident Energy (MeV)

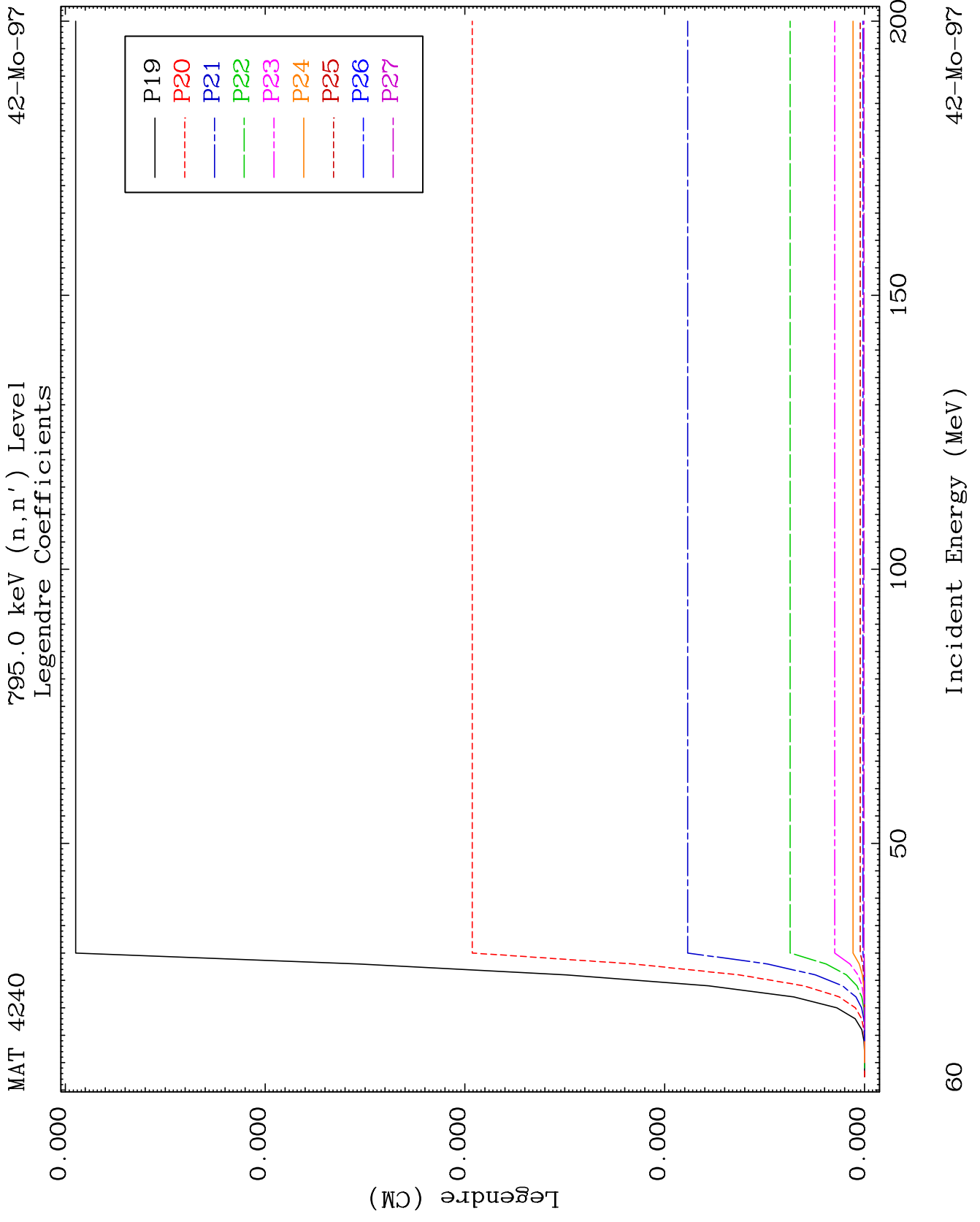
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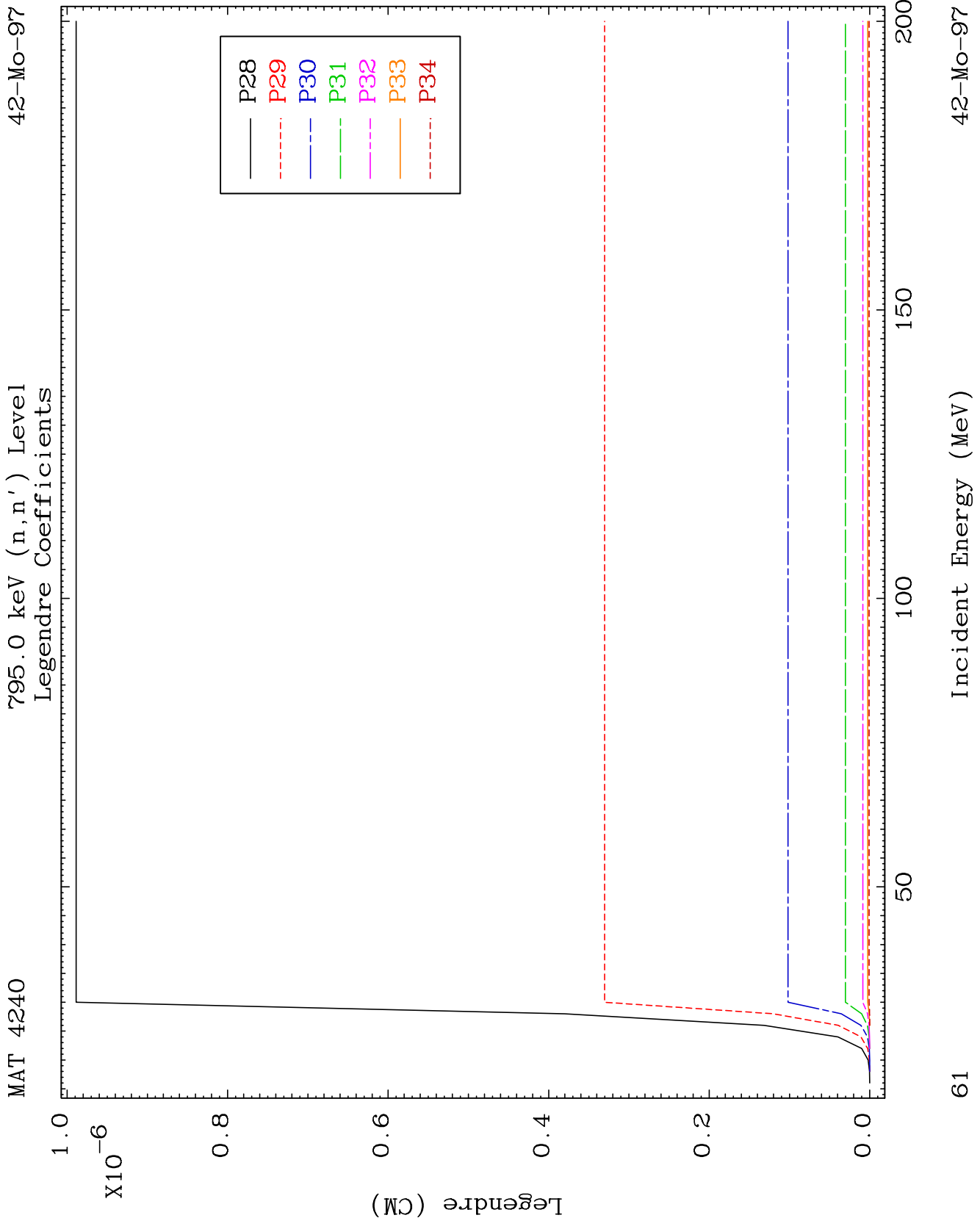


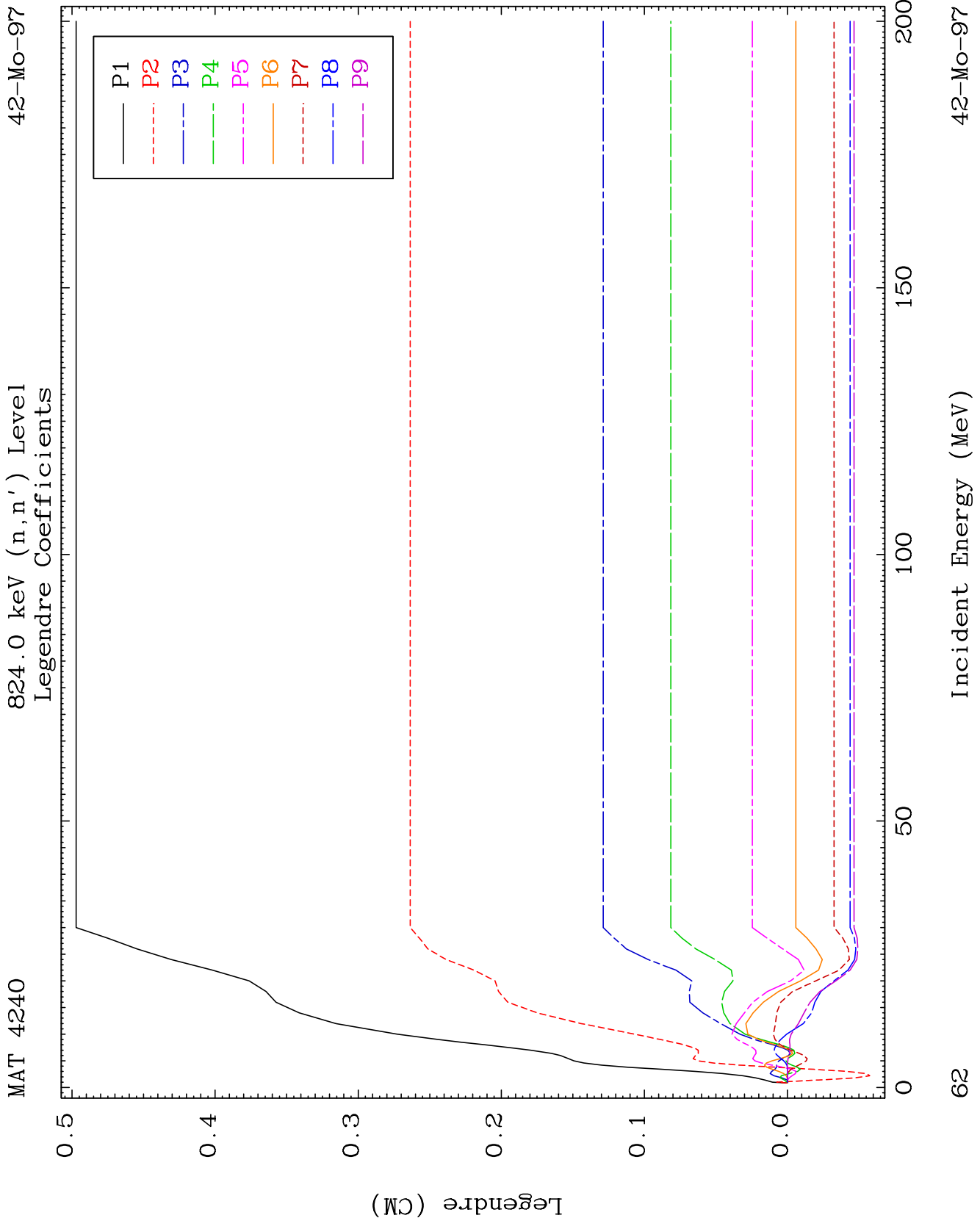


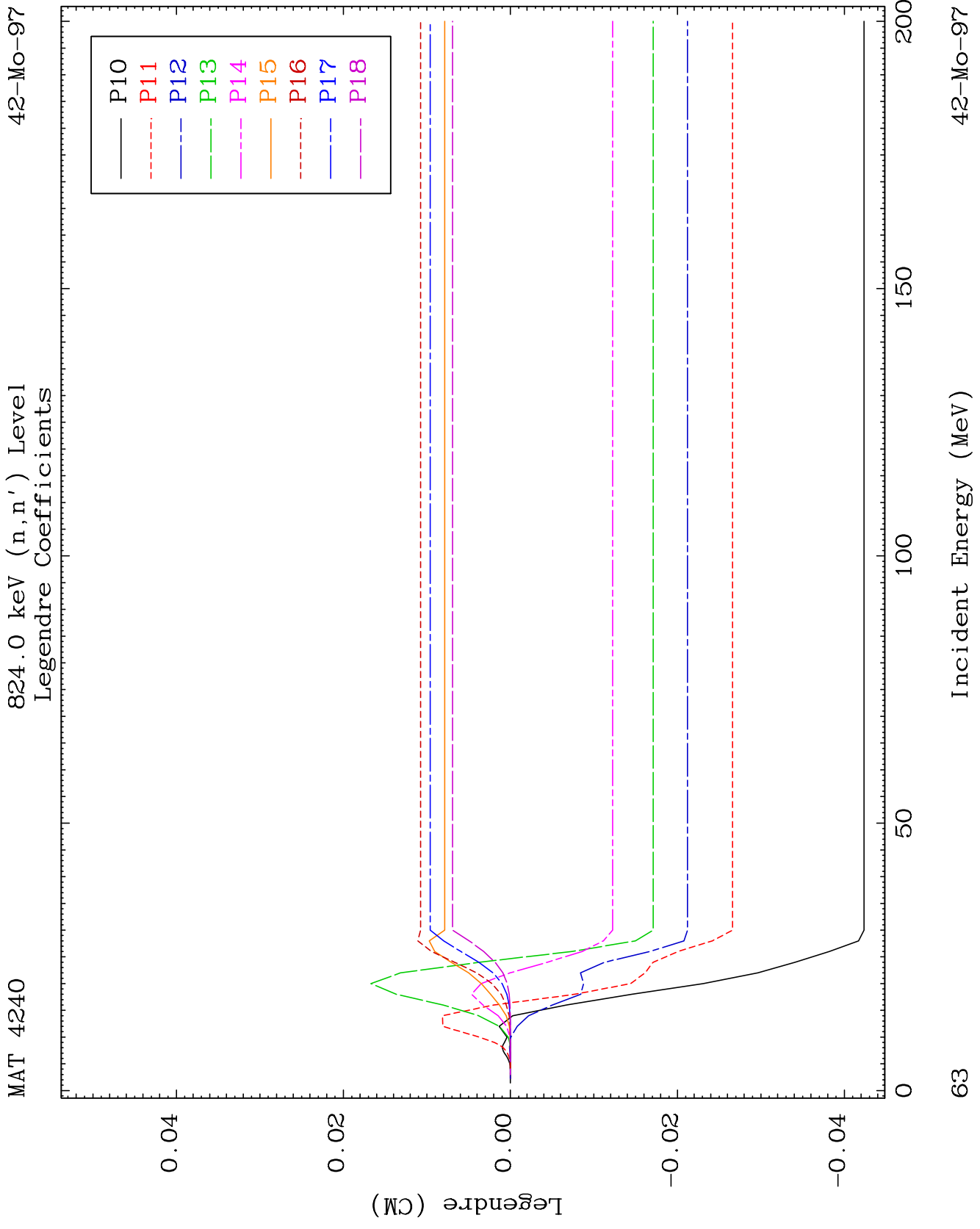


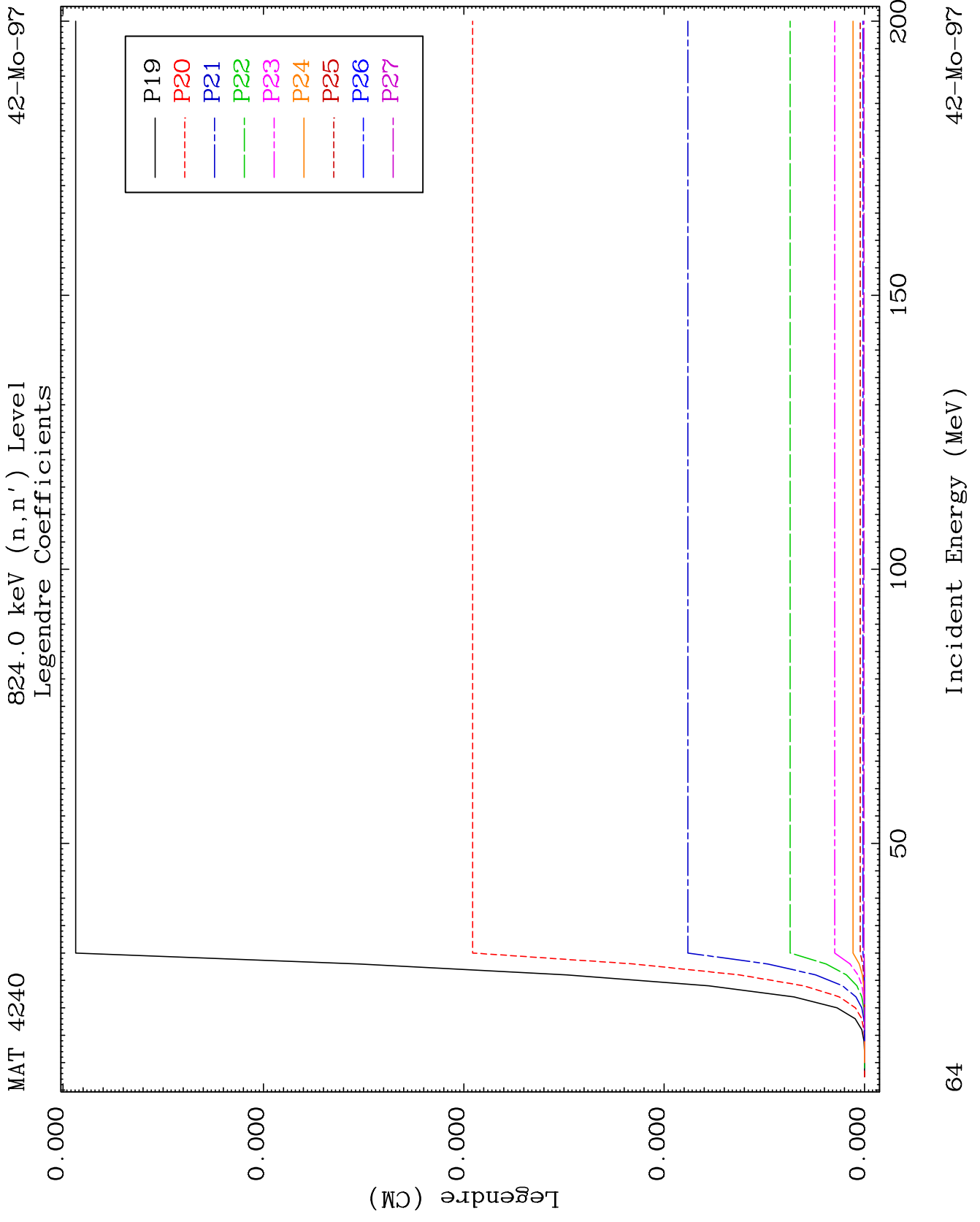


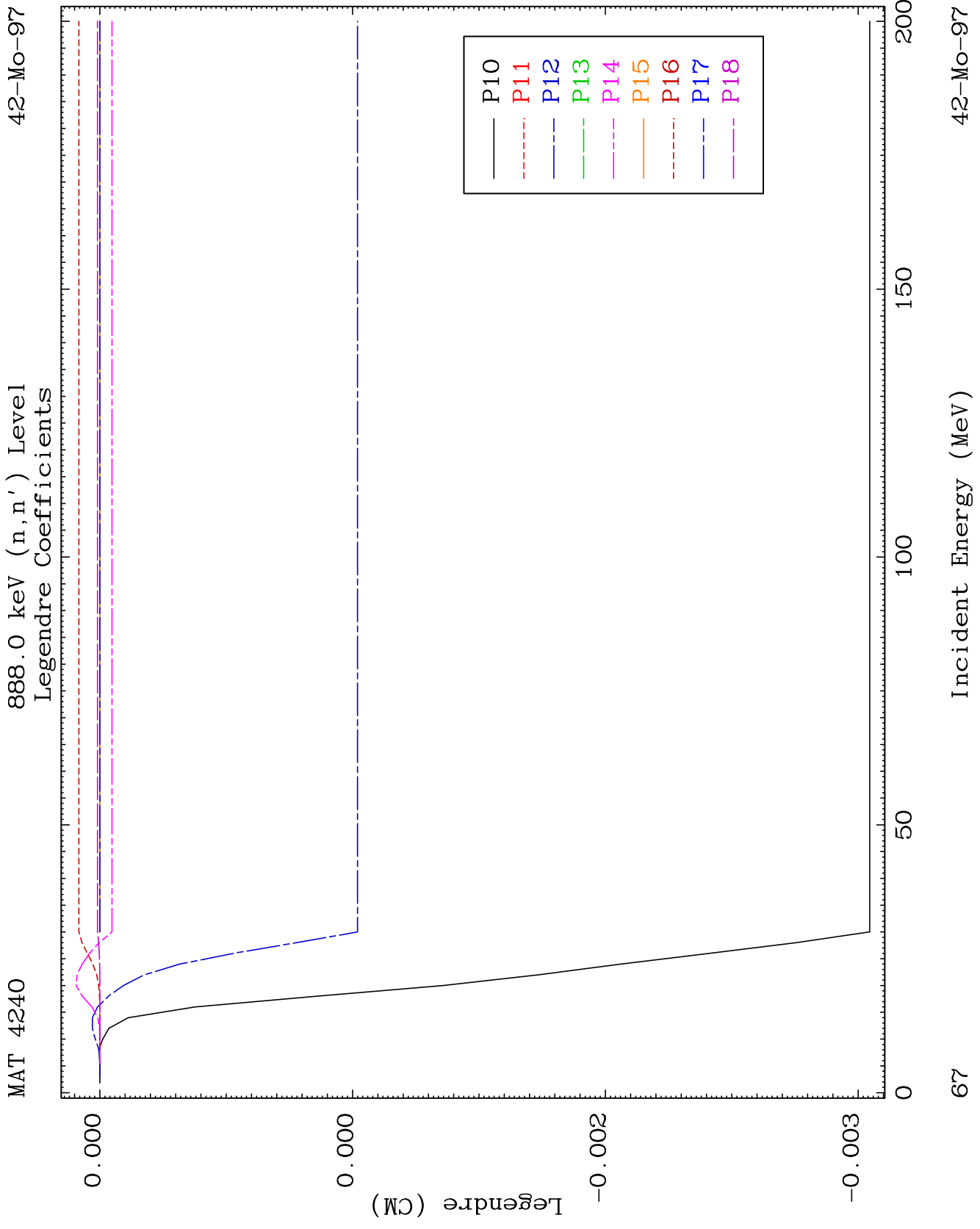


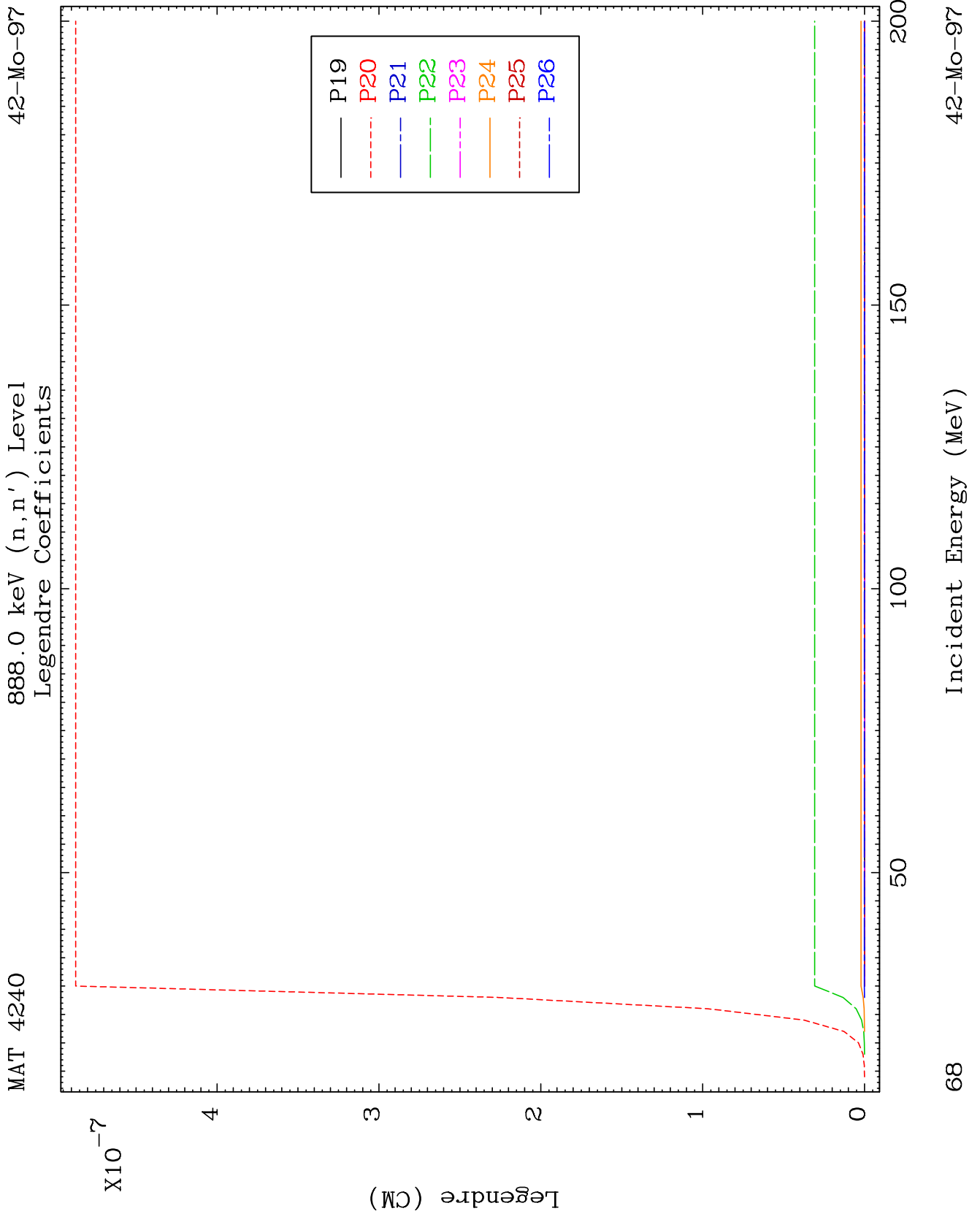


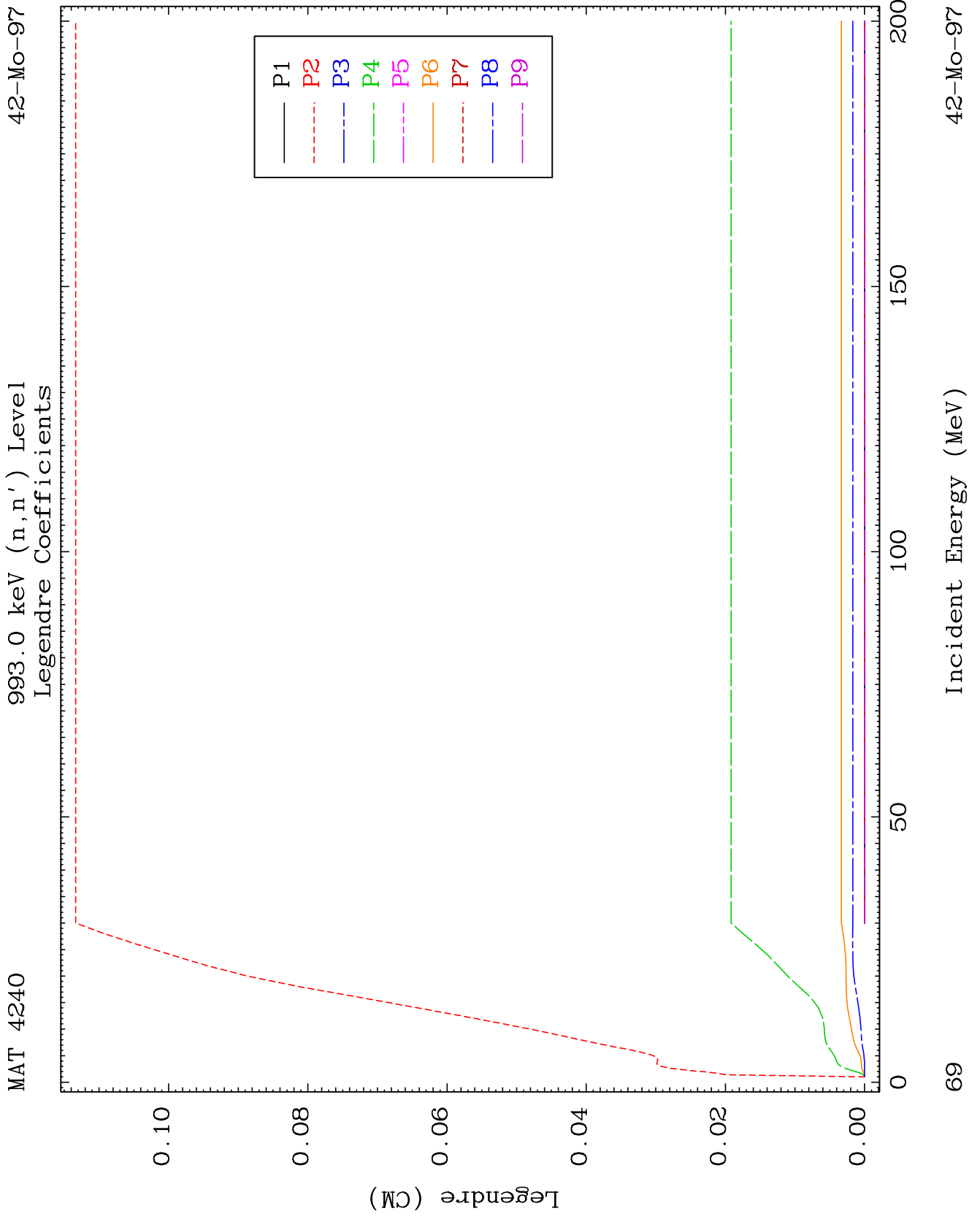








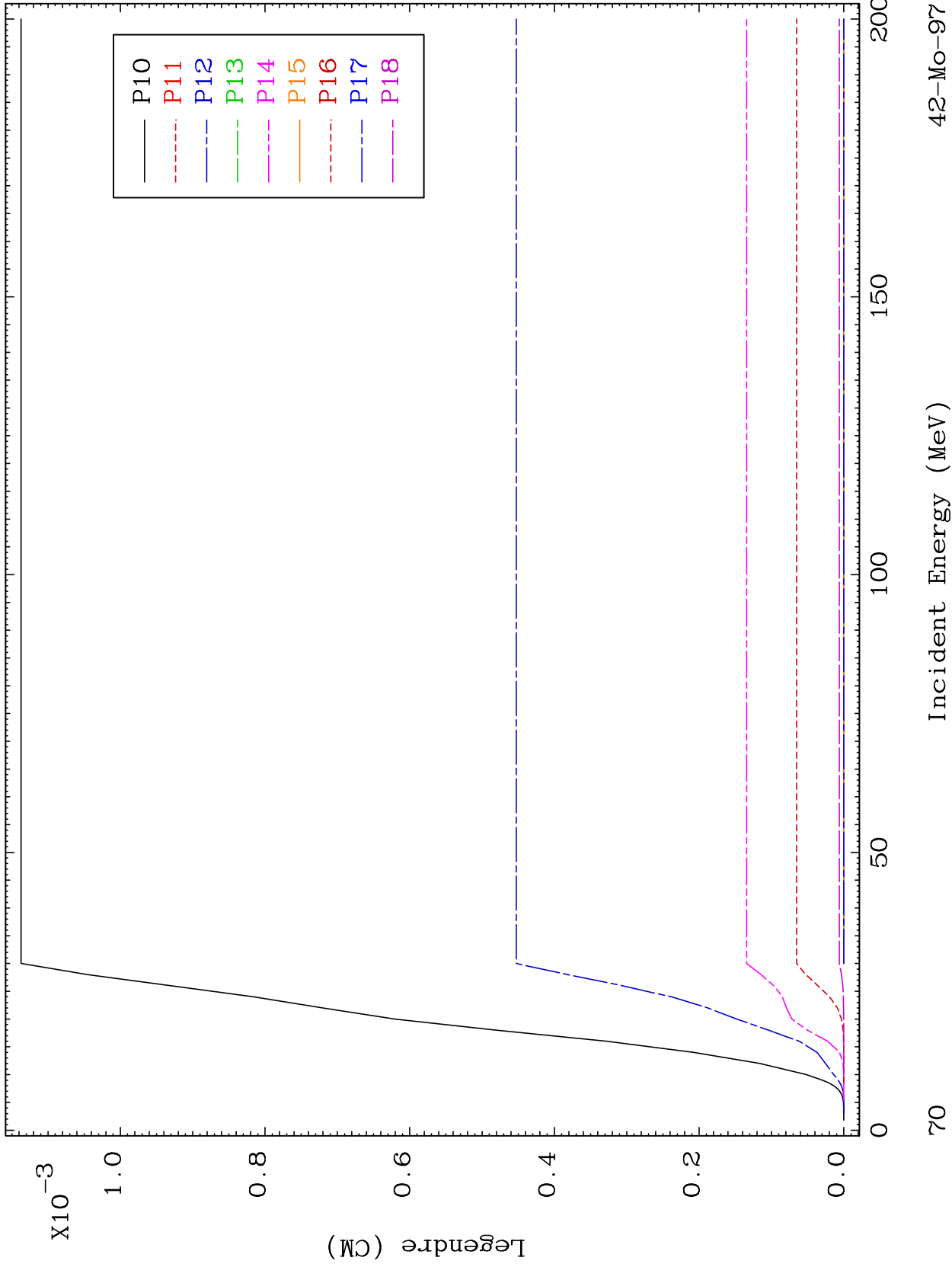


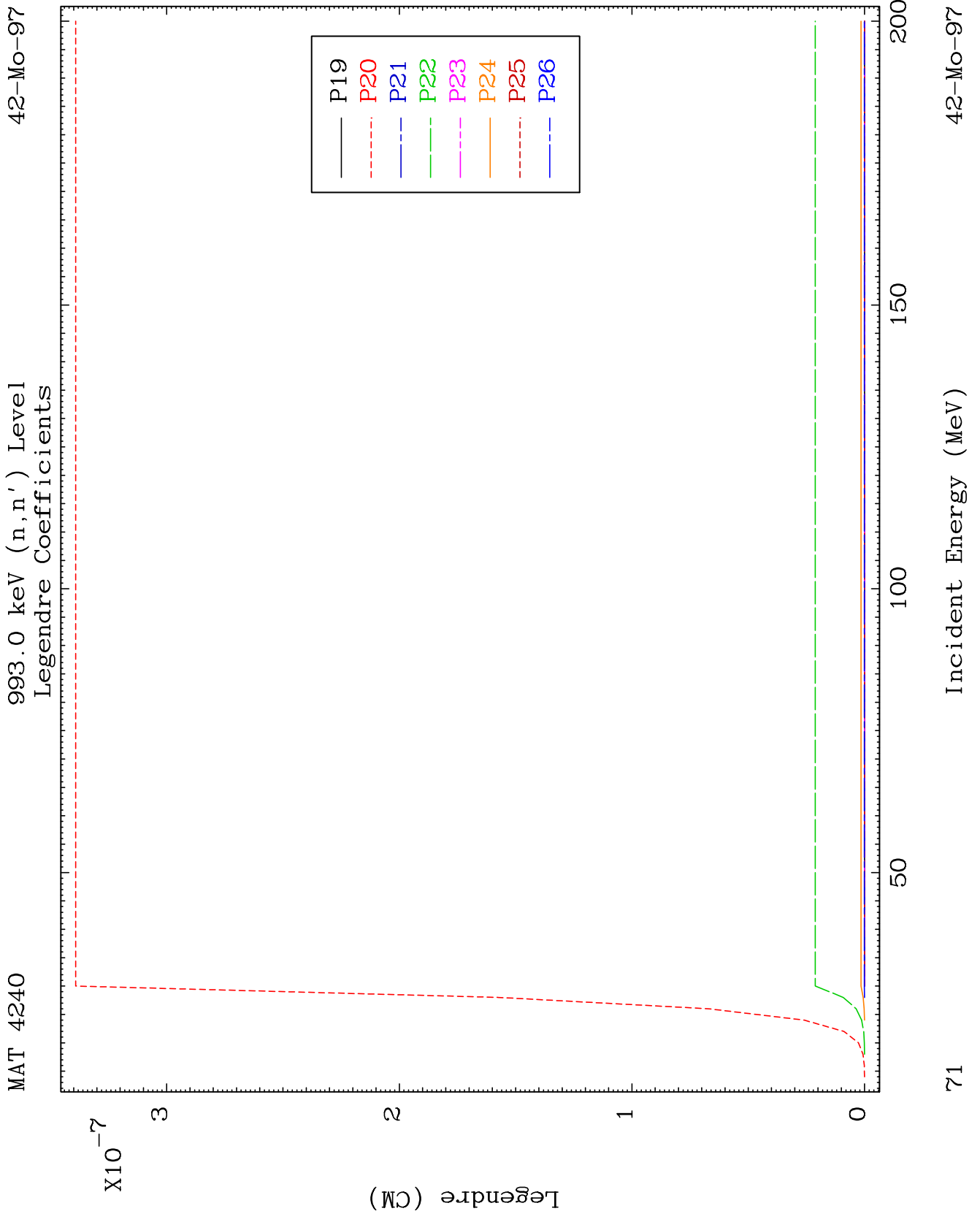


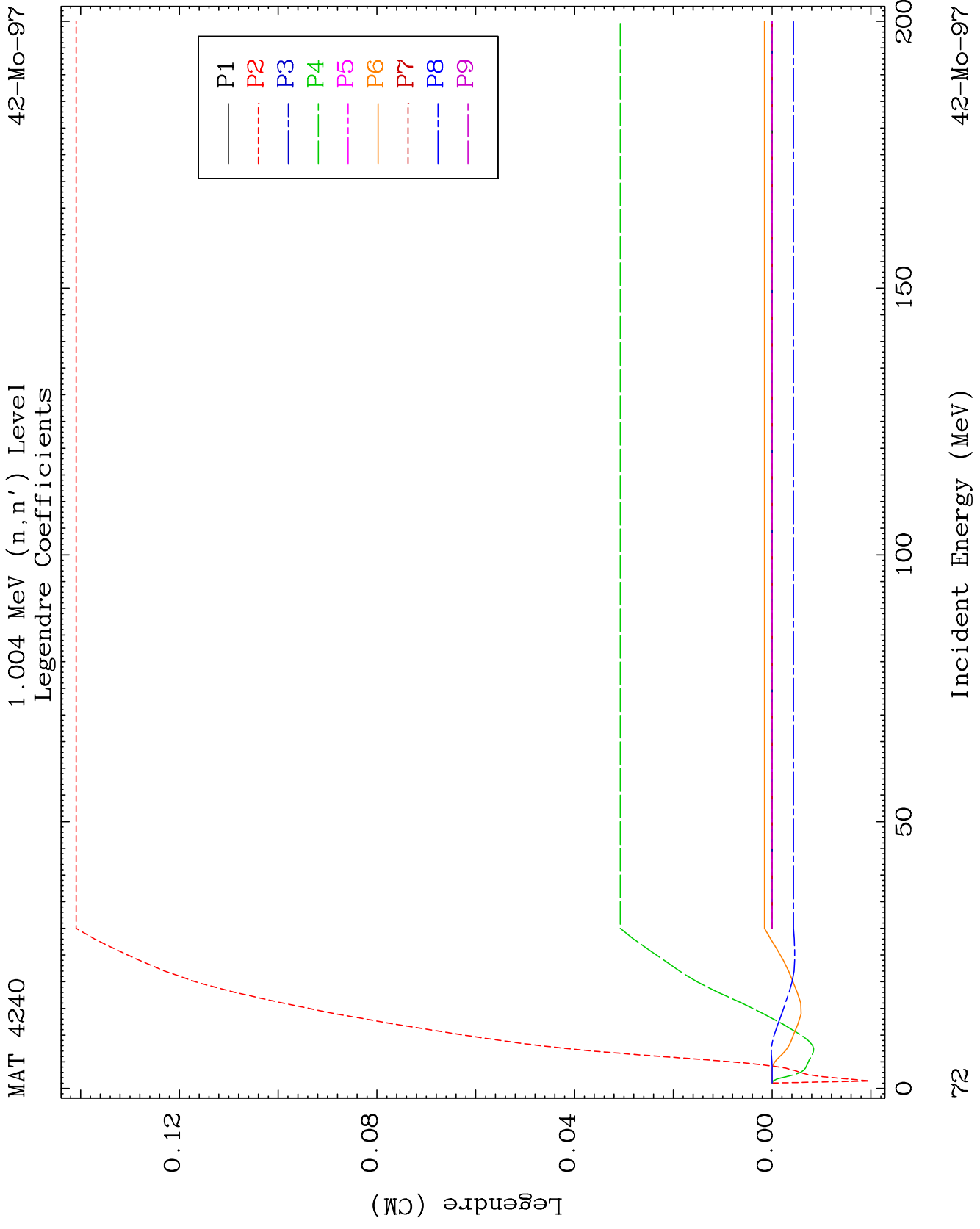
MAT 4240

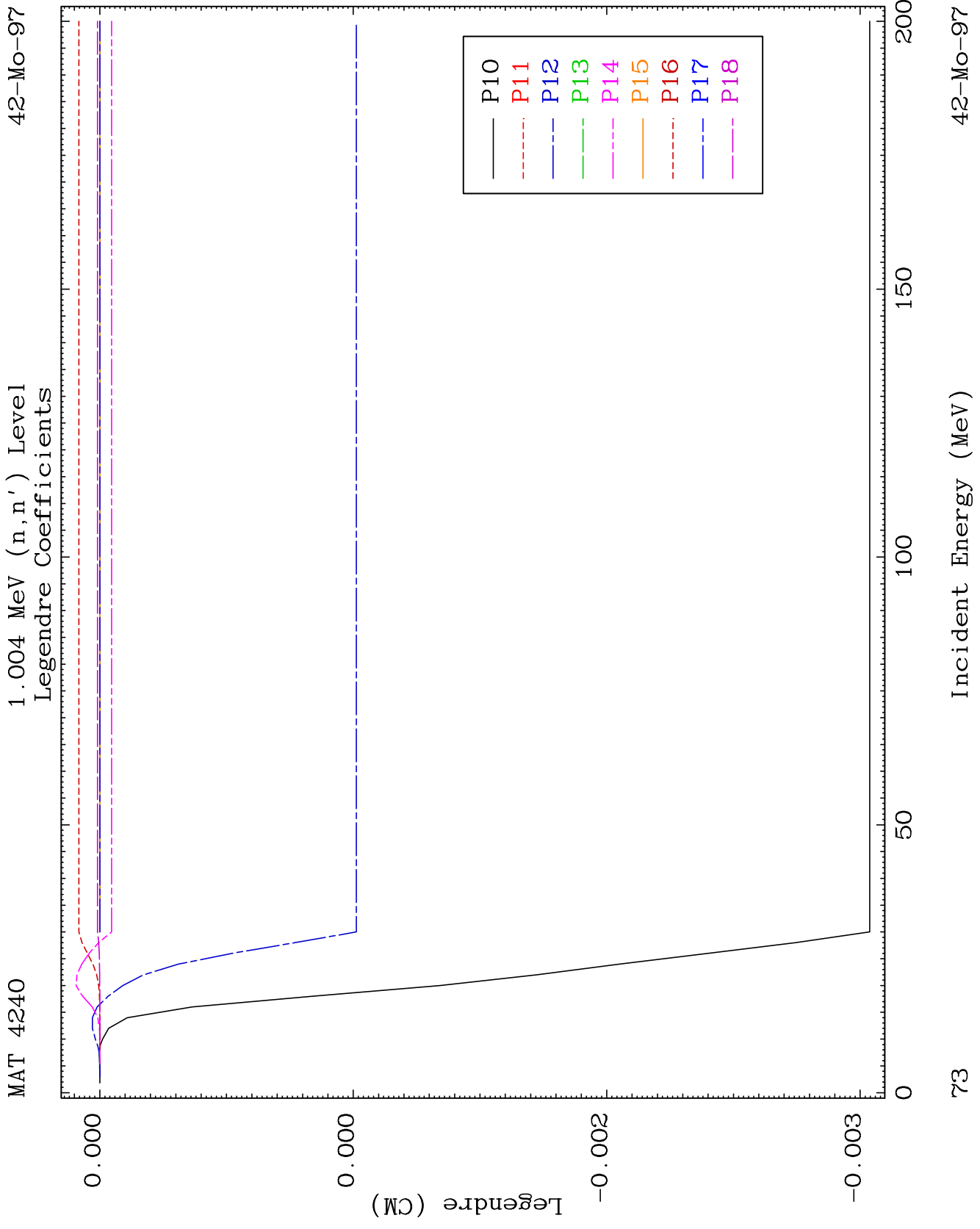
993.0 keV (n,n') Level
Legendre Coefficients

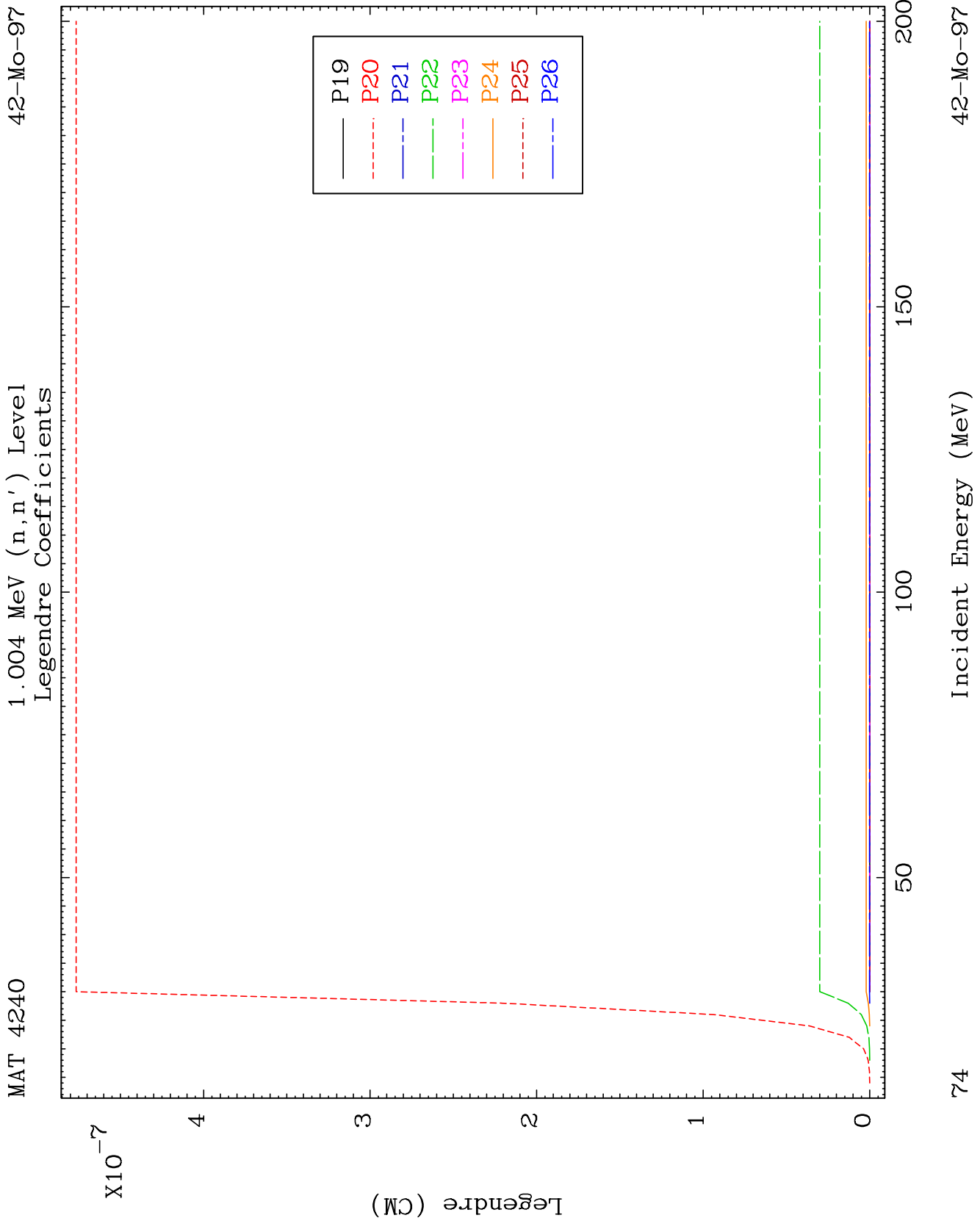
42-Mo-97

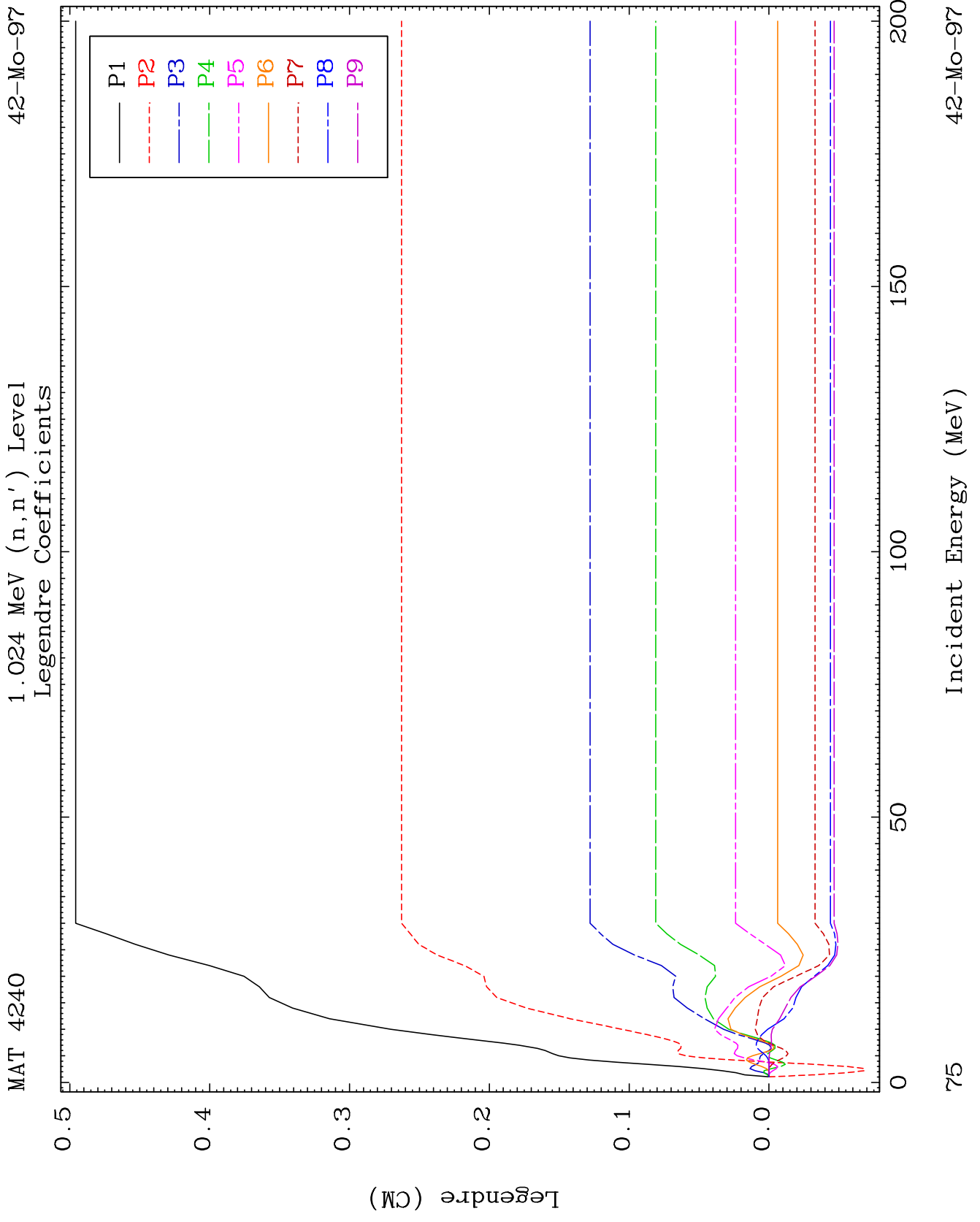


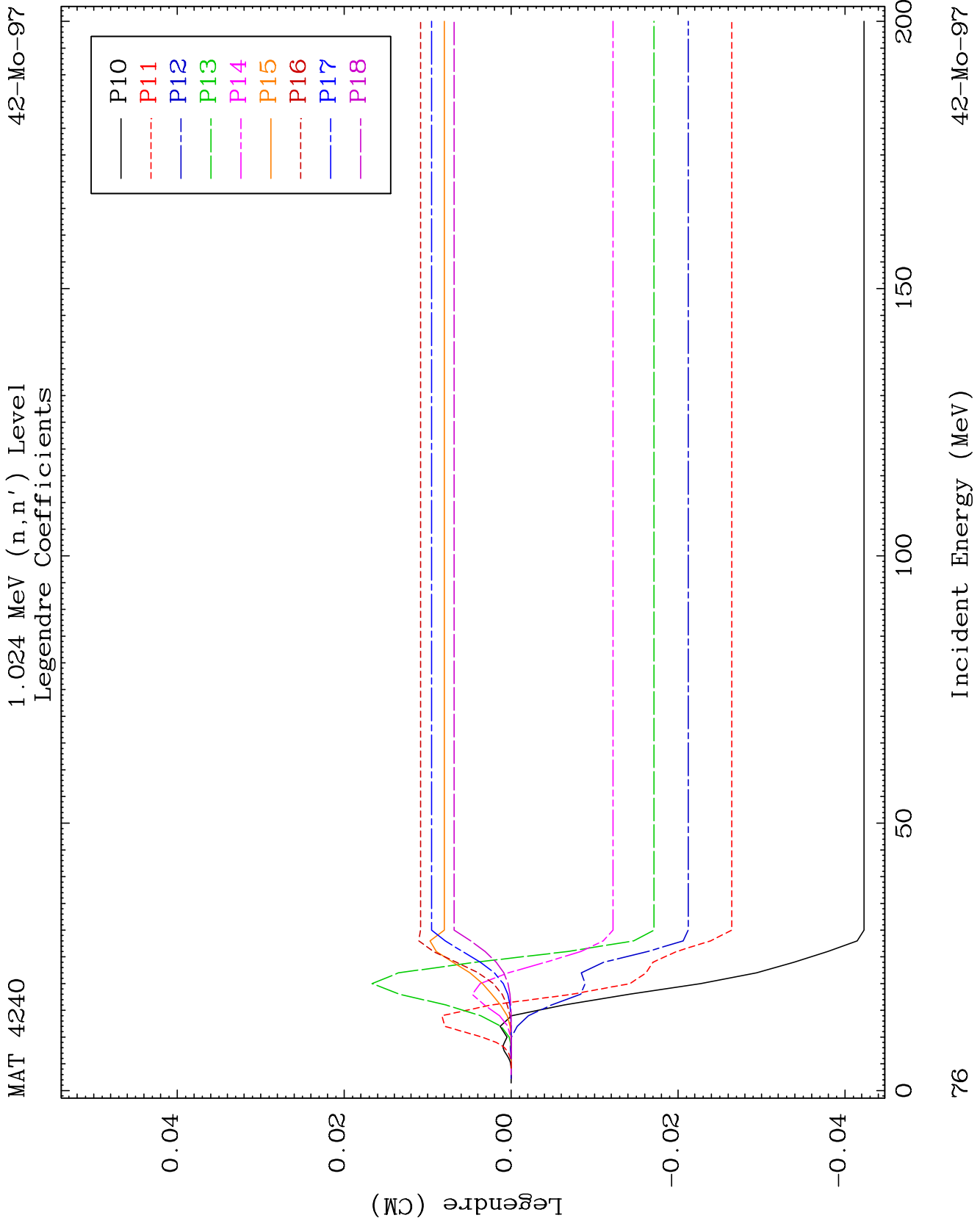


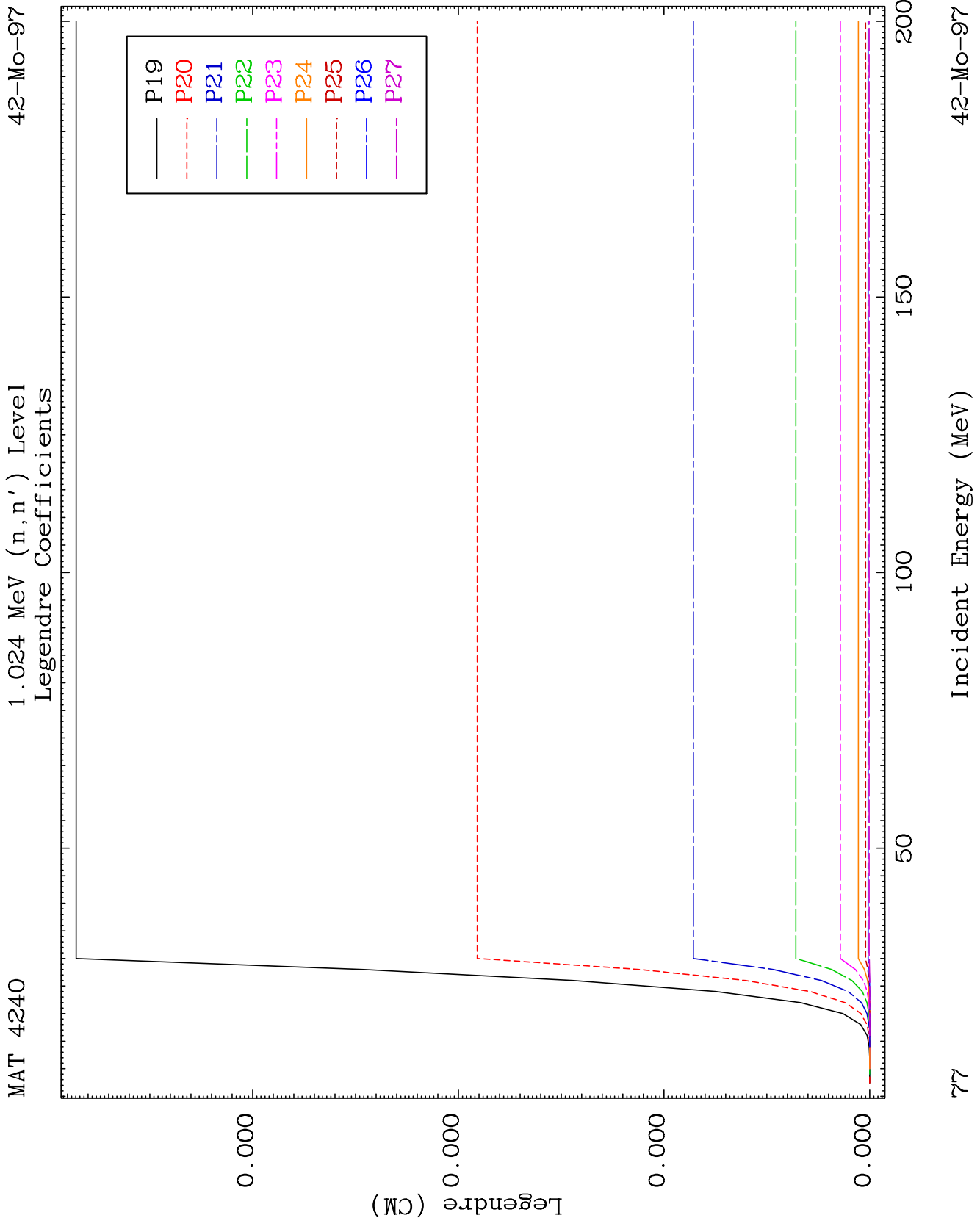


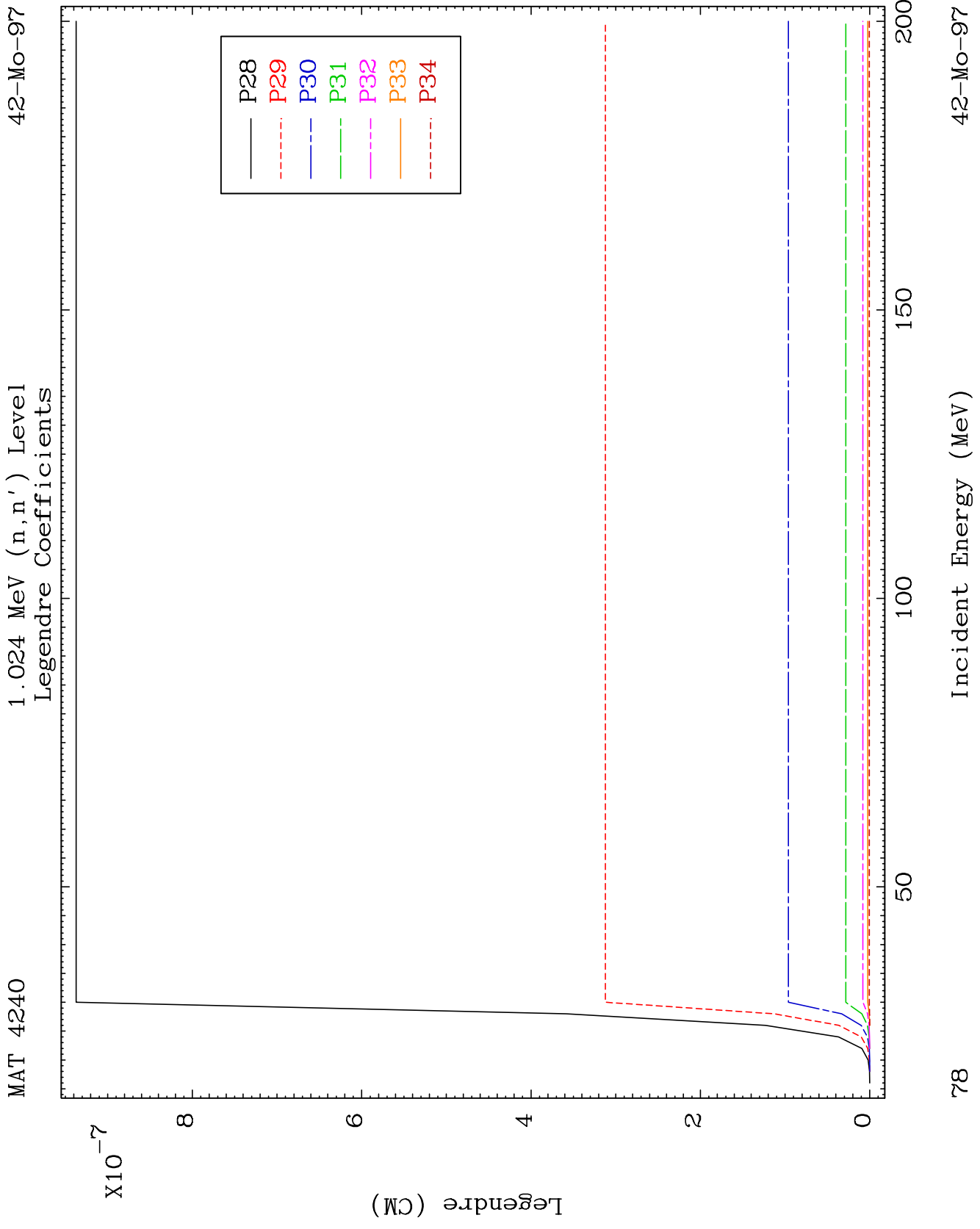


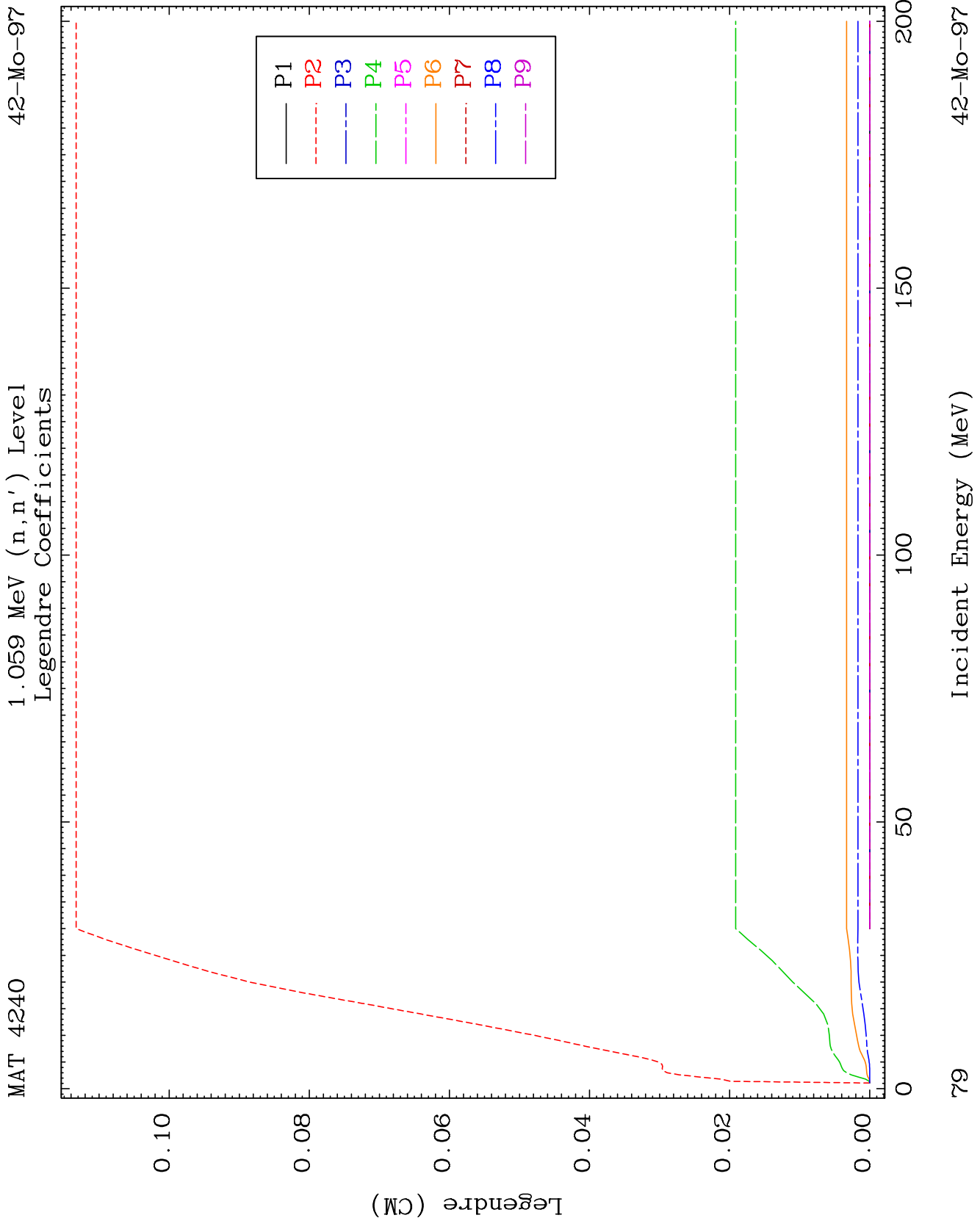








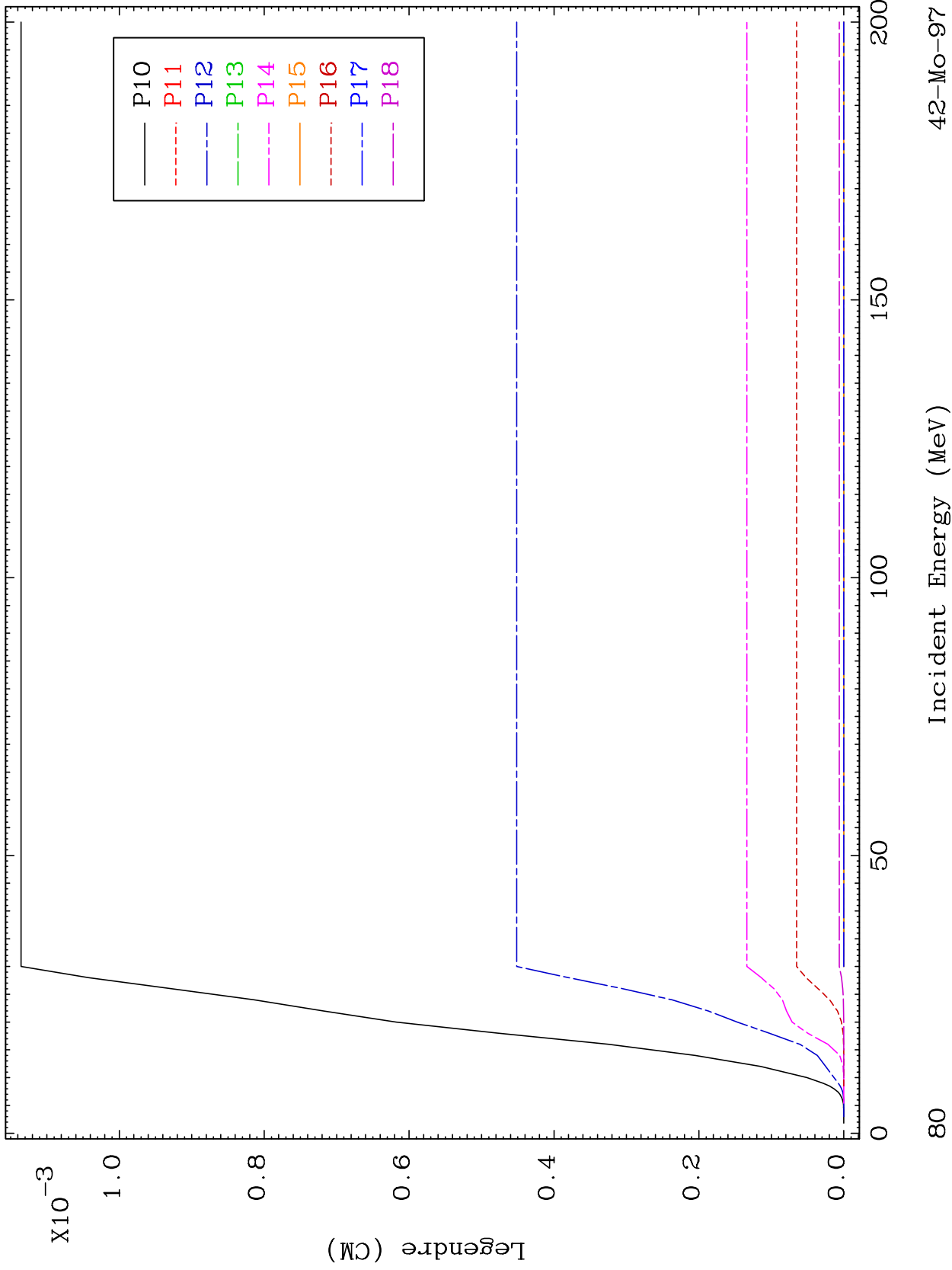


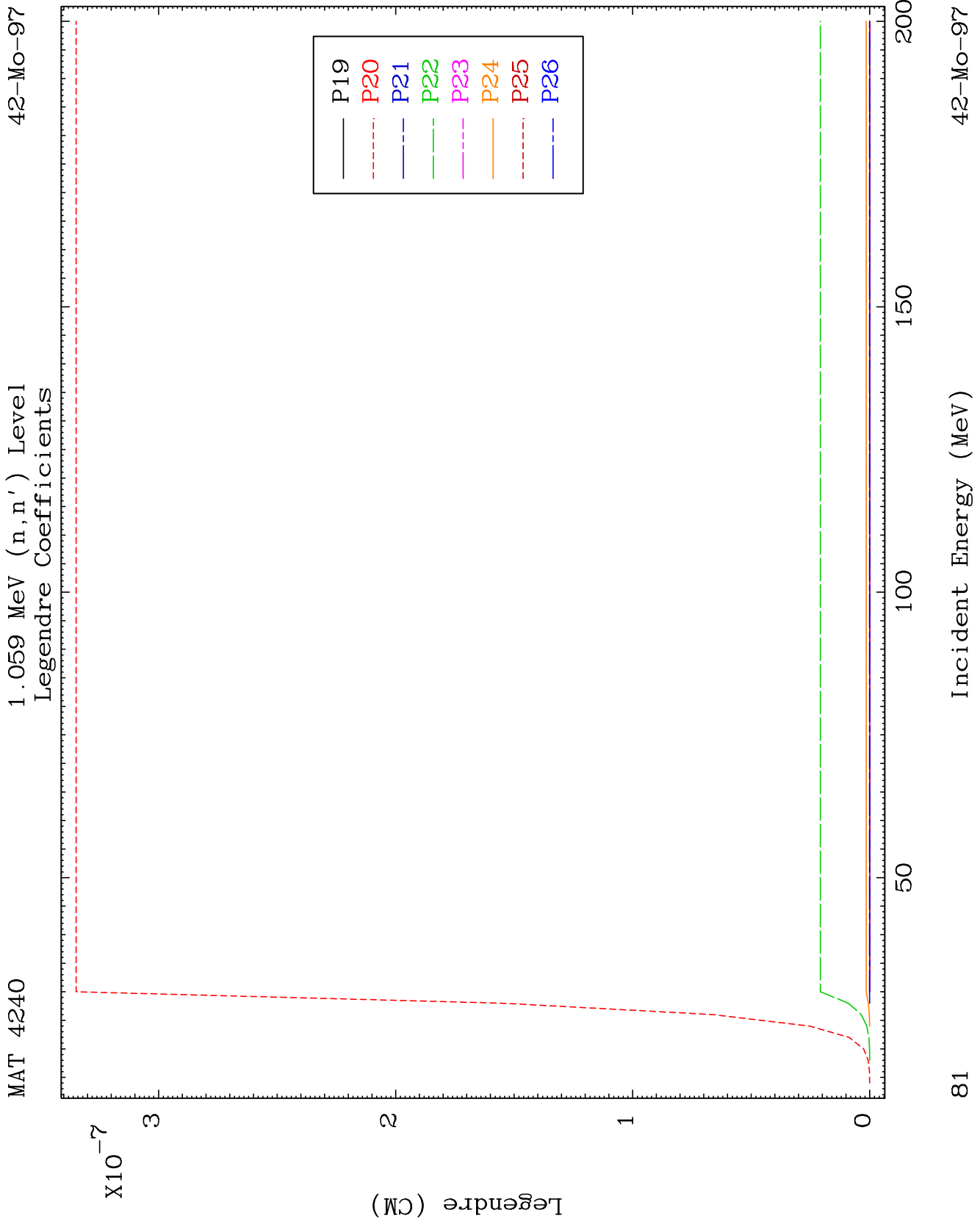


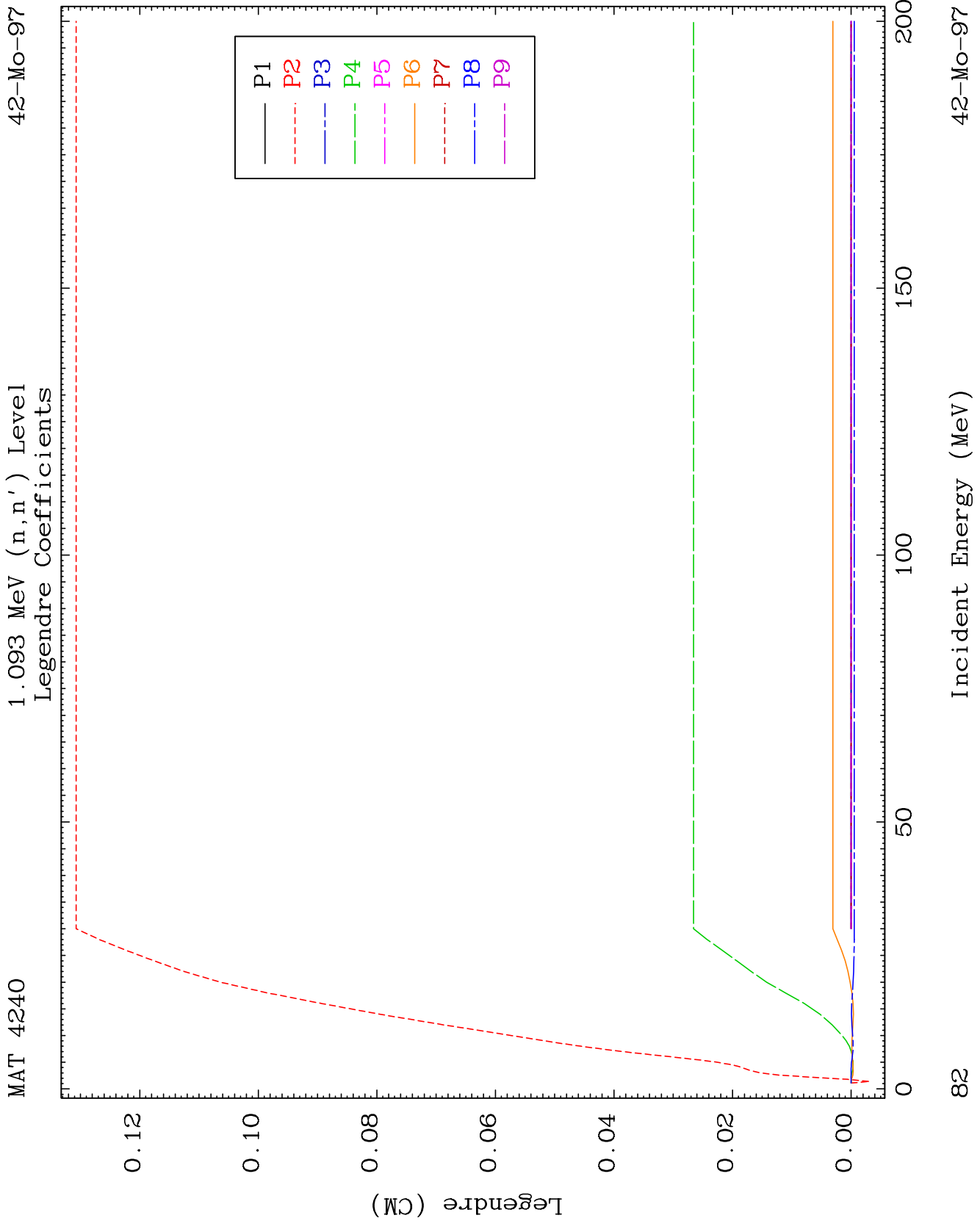
MAT 4240

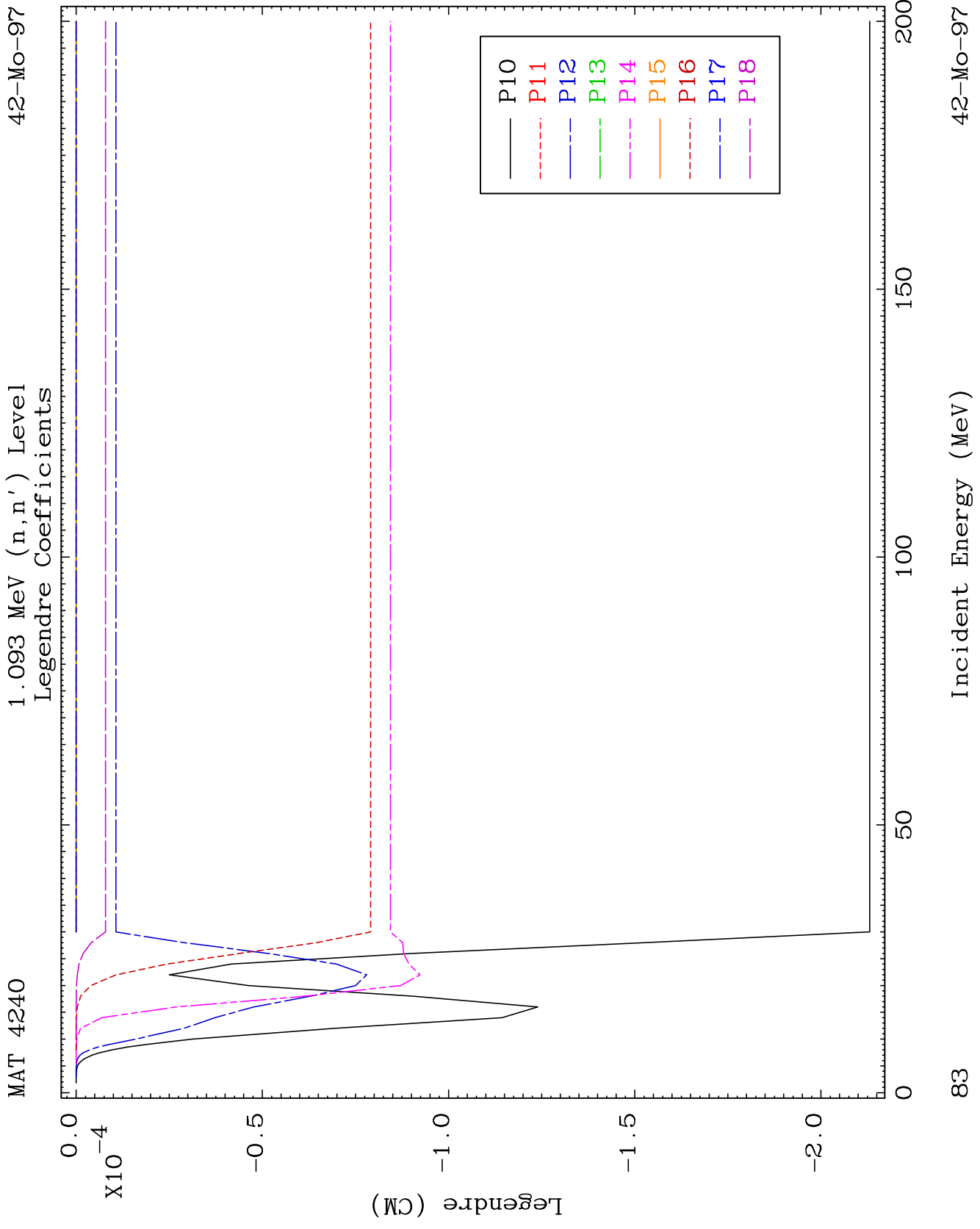
1.059 MeV (n,n') Level
Legendre Coefficients

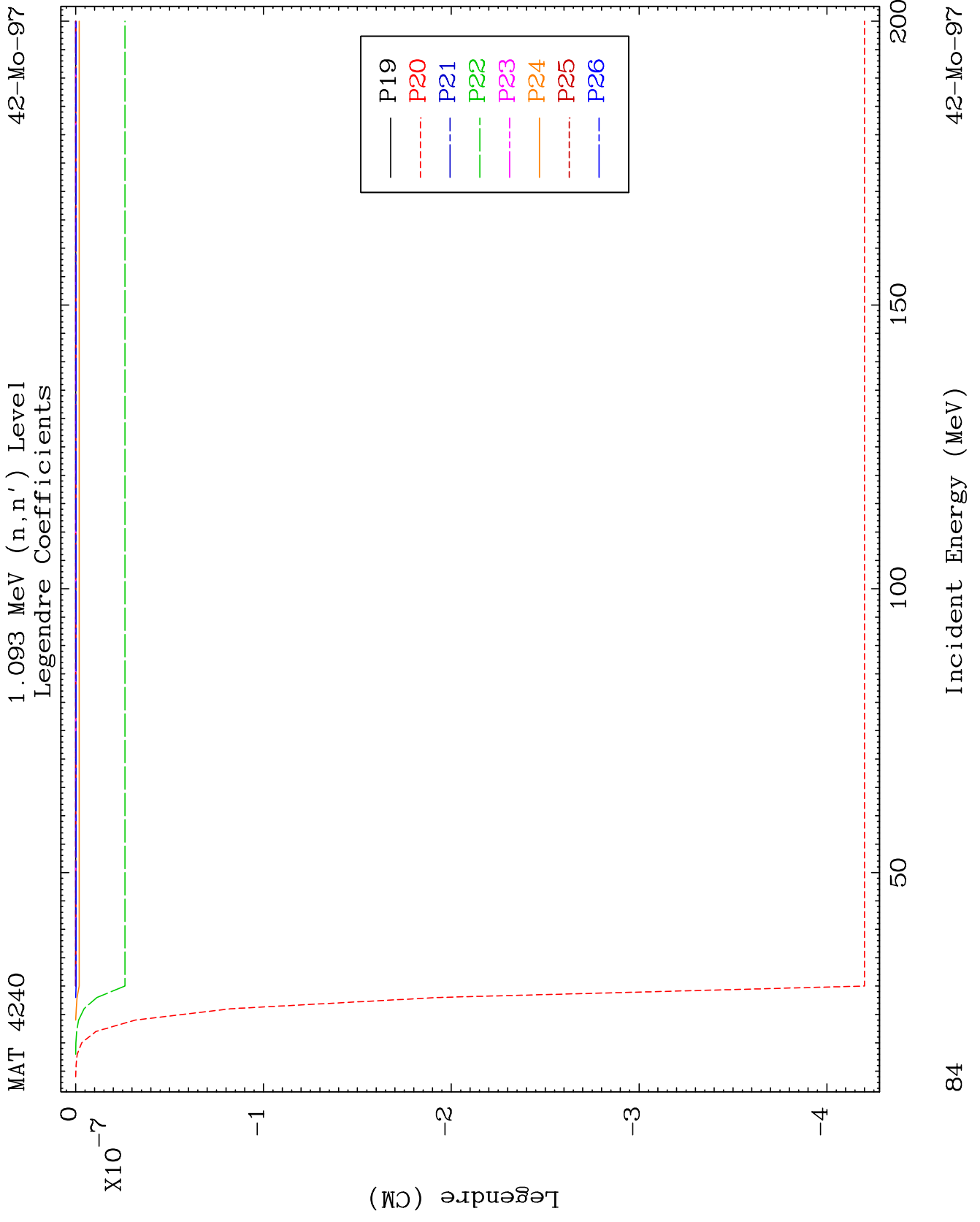
42-Mo-97







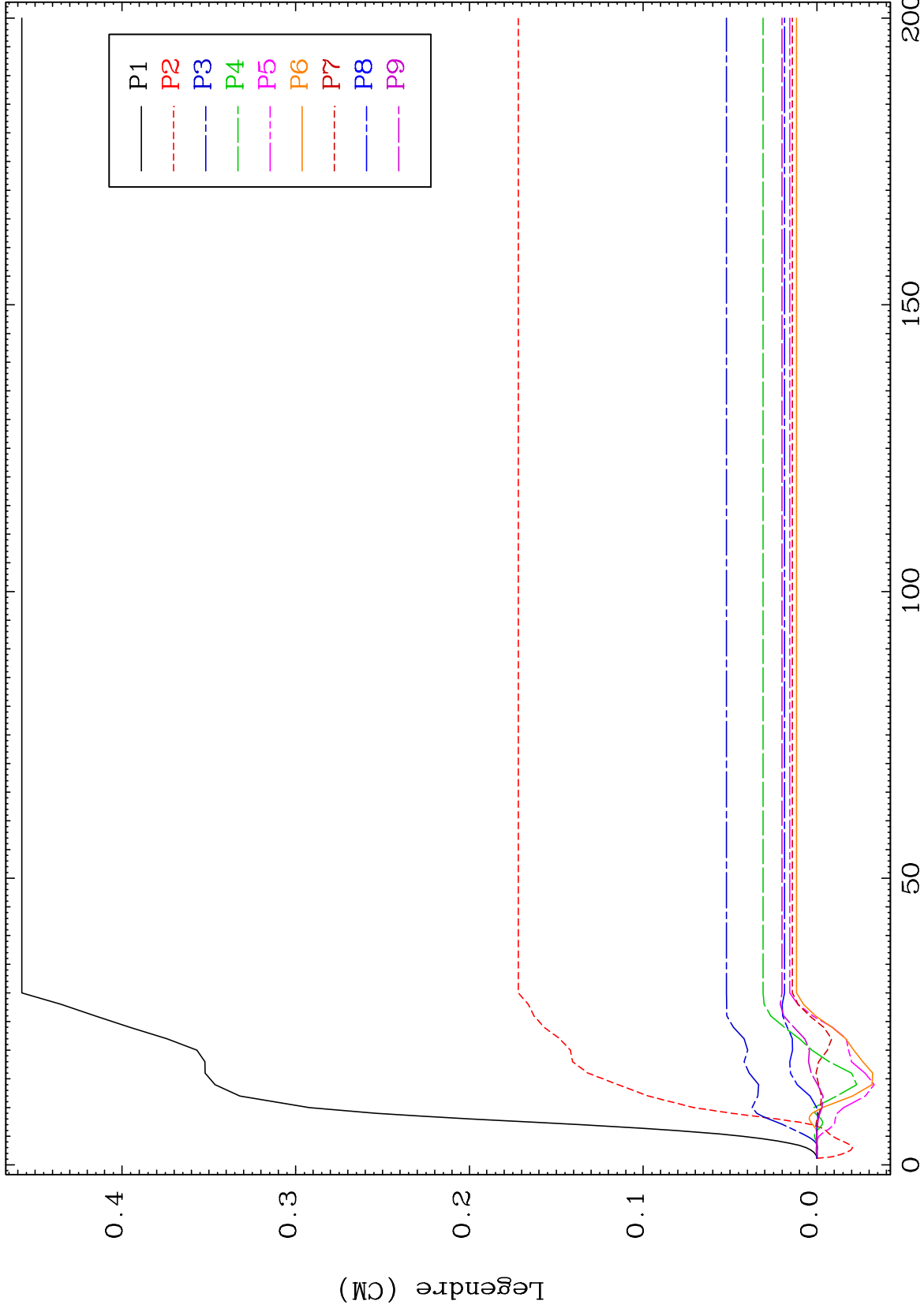




MAT 4240

1.116 MeV (n,n') Level
Legendre Coefficients

42-Mo-97



85

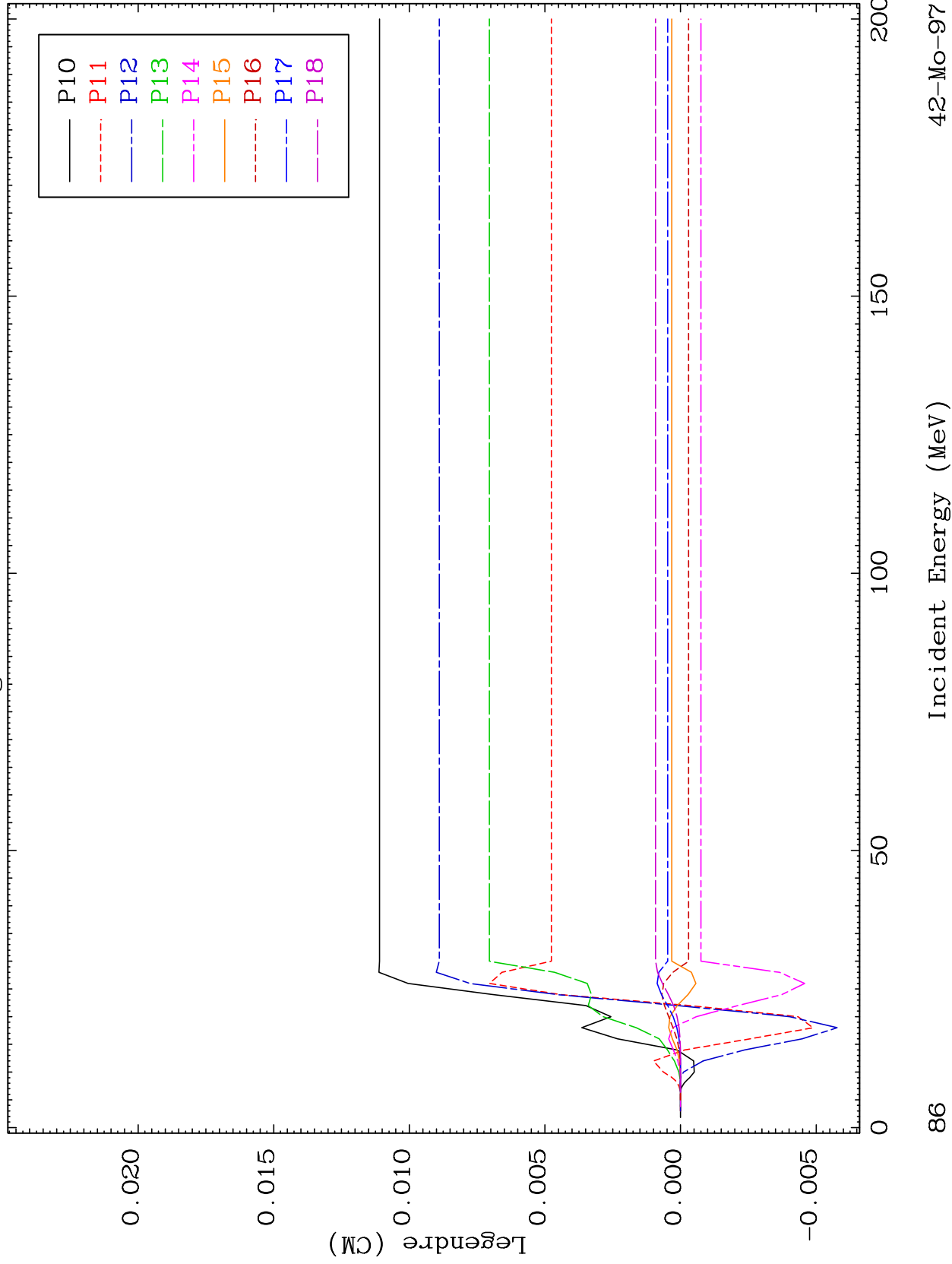
Incident Energy (MeV)

42-Mo-97

MAT 4240

1.116 MeV (n,n') Level
Legendre Coefficients

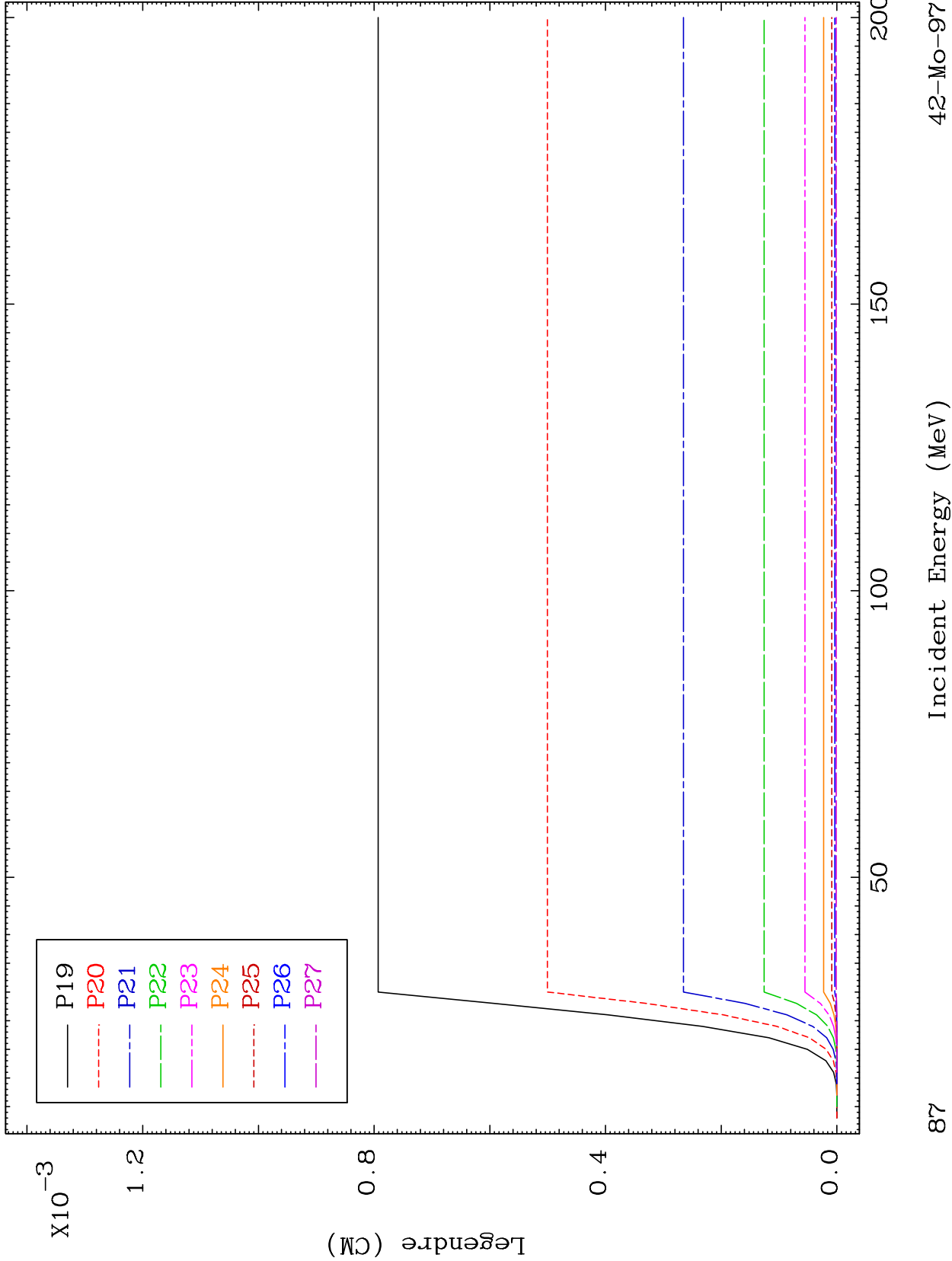
42-Mo-97



42-Mo-97

Incident Energy (MeV)

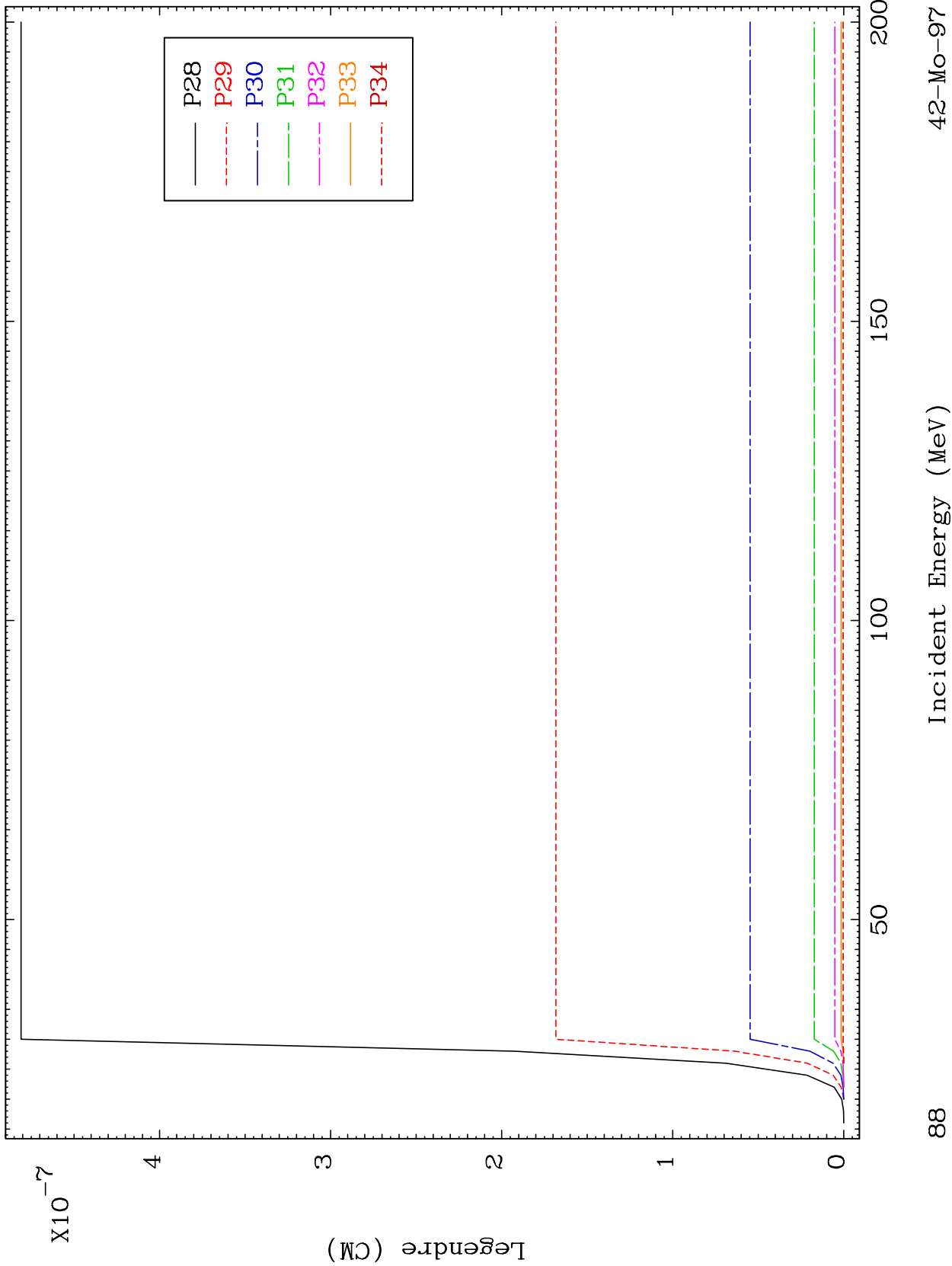
86



MAT 4240

1.116 MeV (n, n') Level
Legendre Coefficients

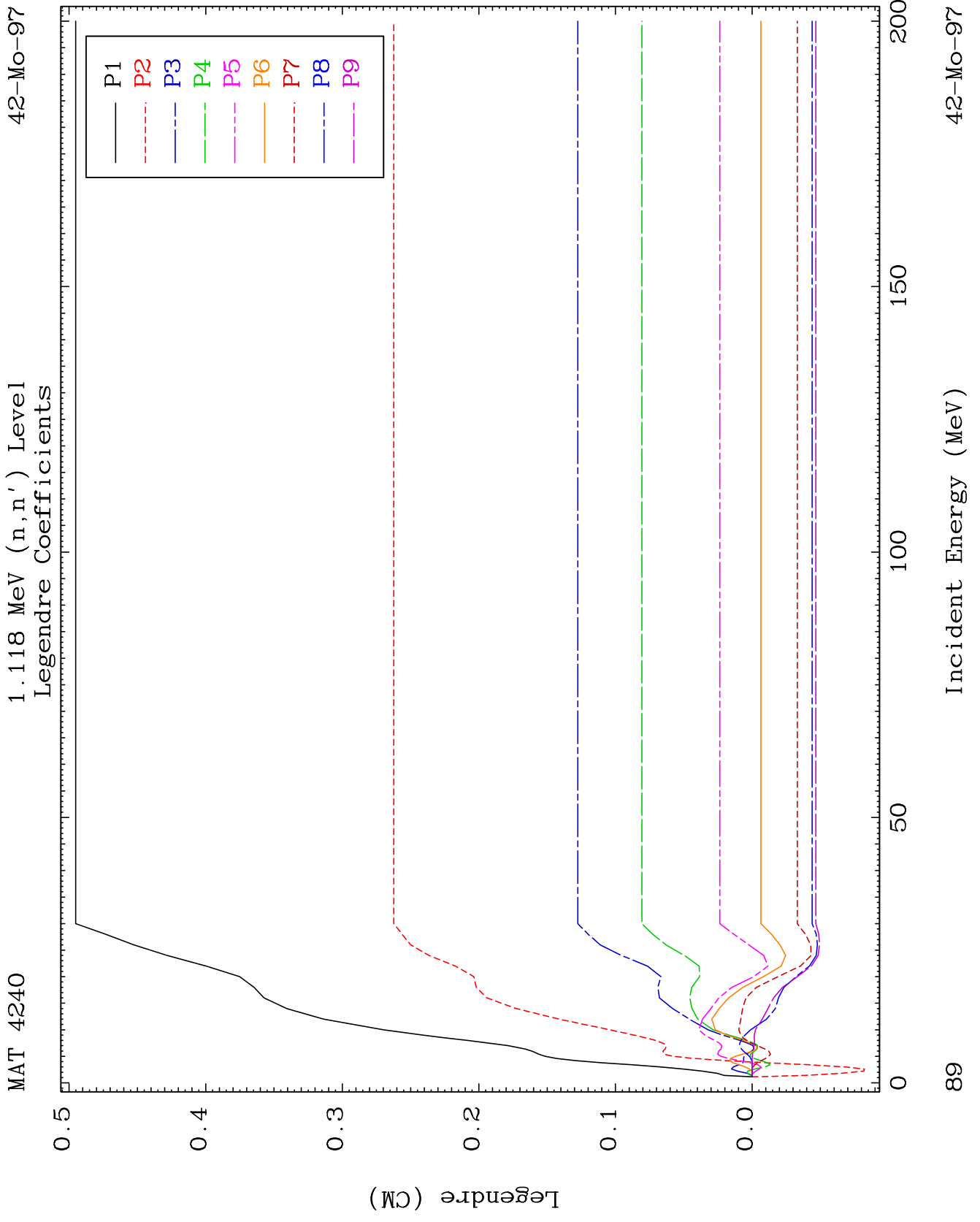
42-Mo-97

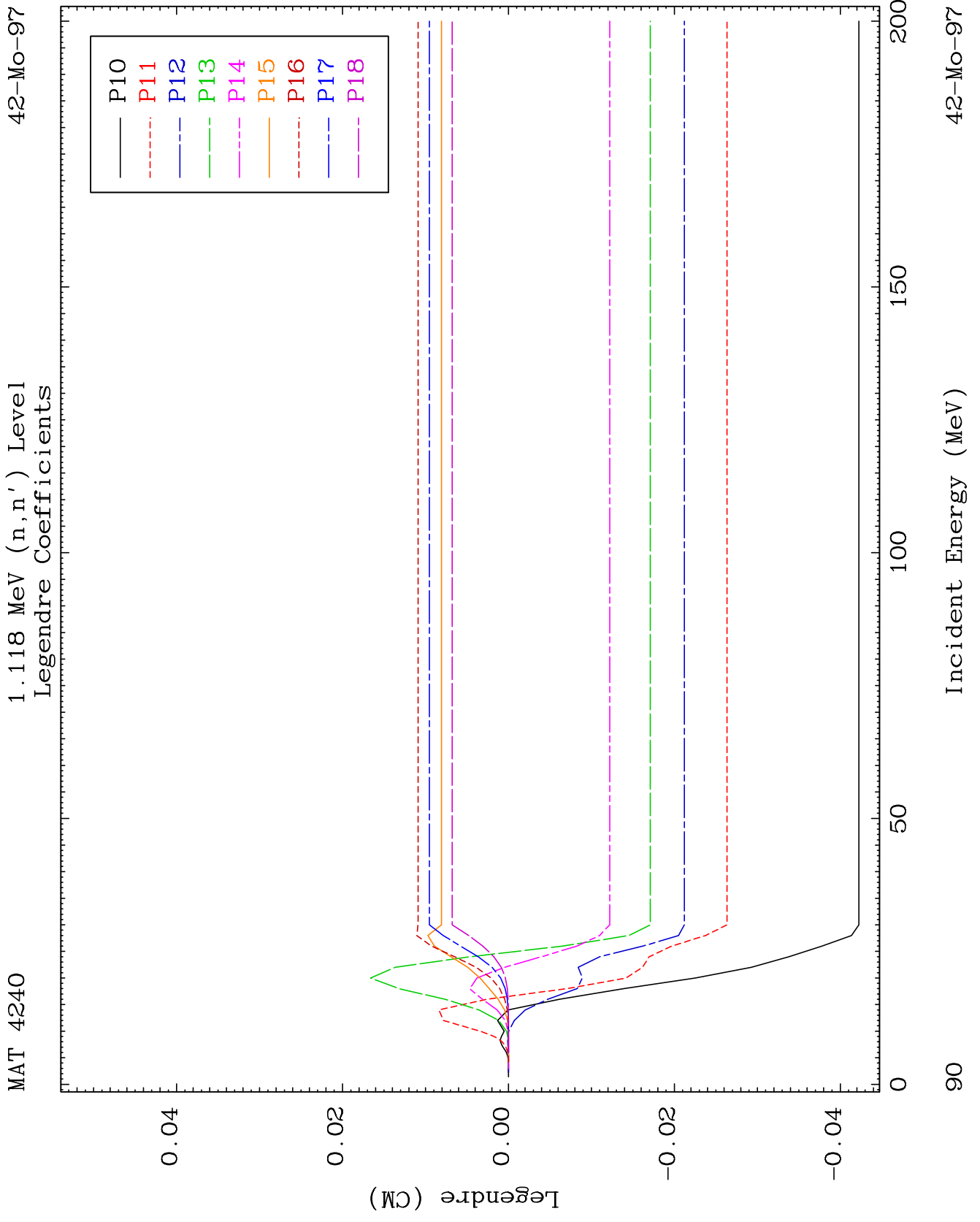


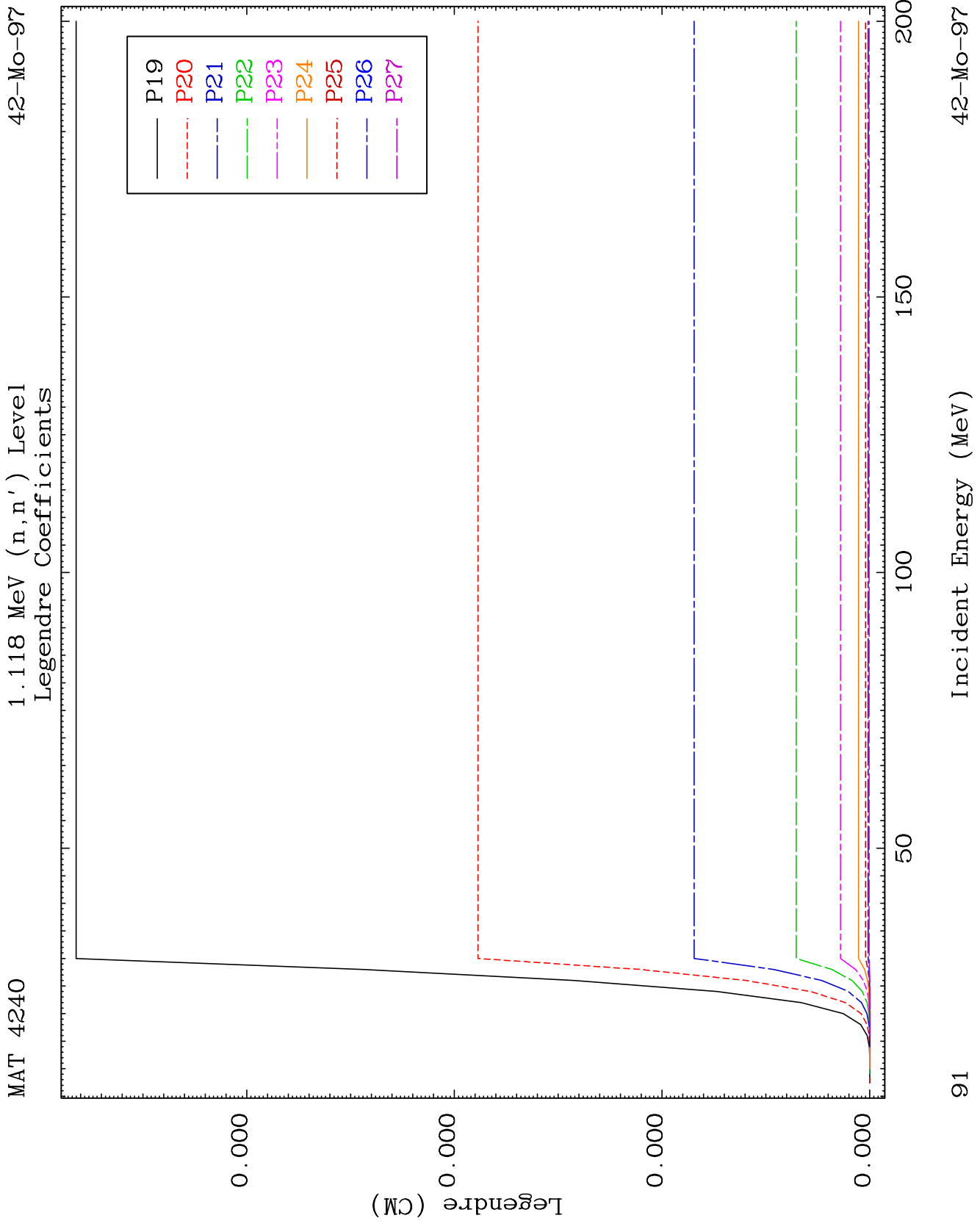
88

Incident Energy (MeV)

42-Mo-97



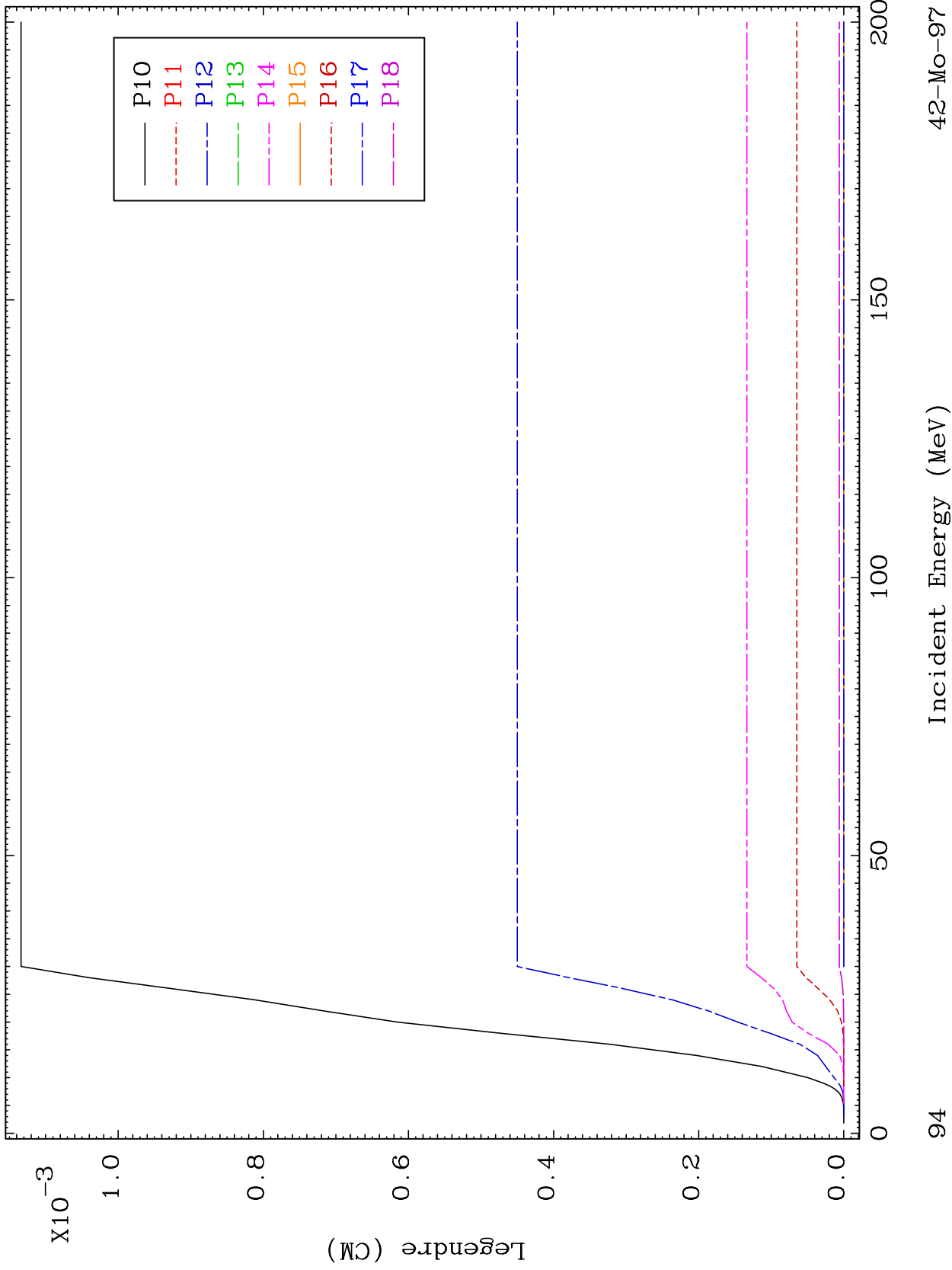


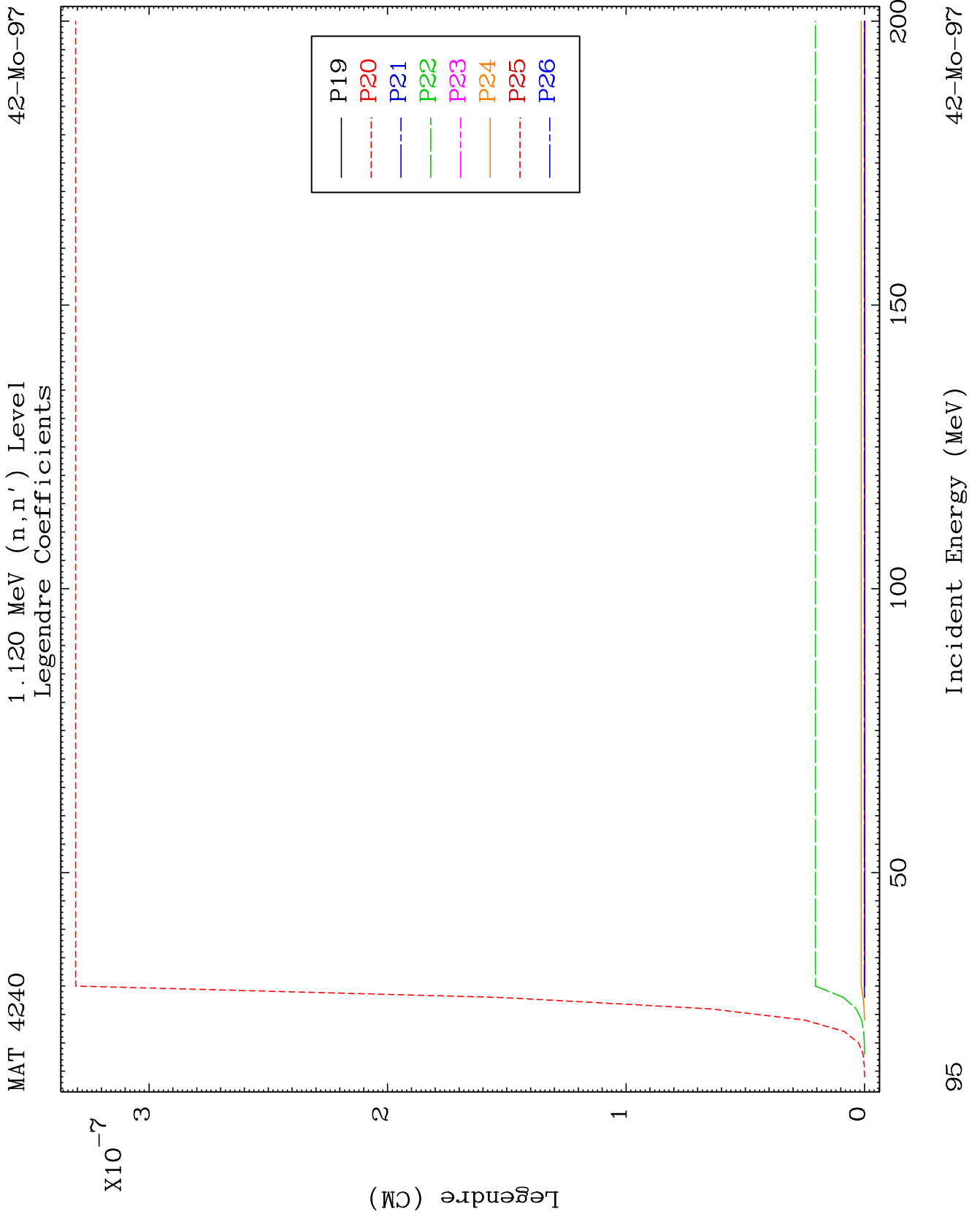


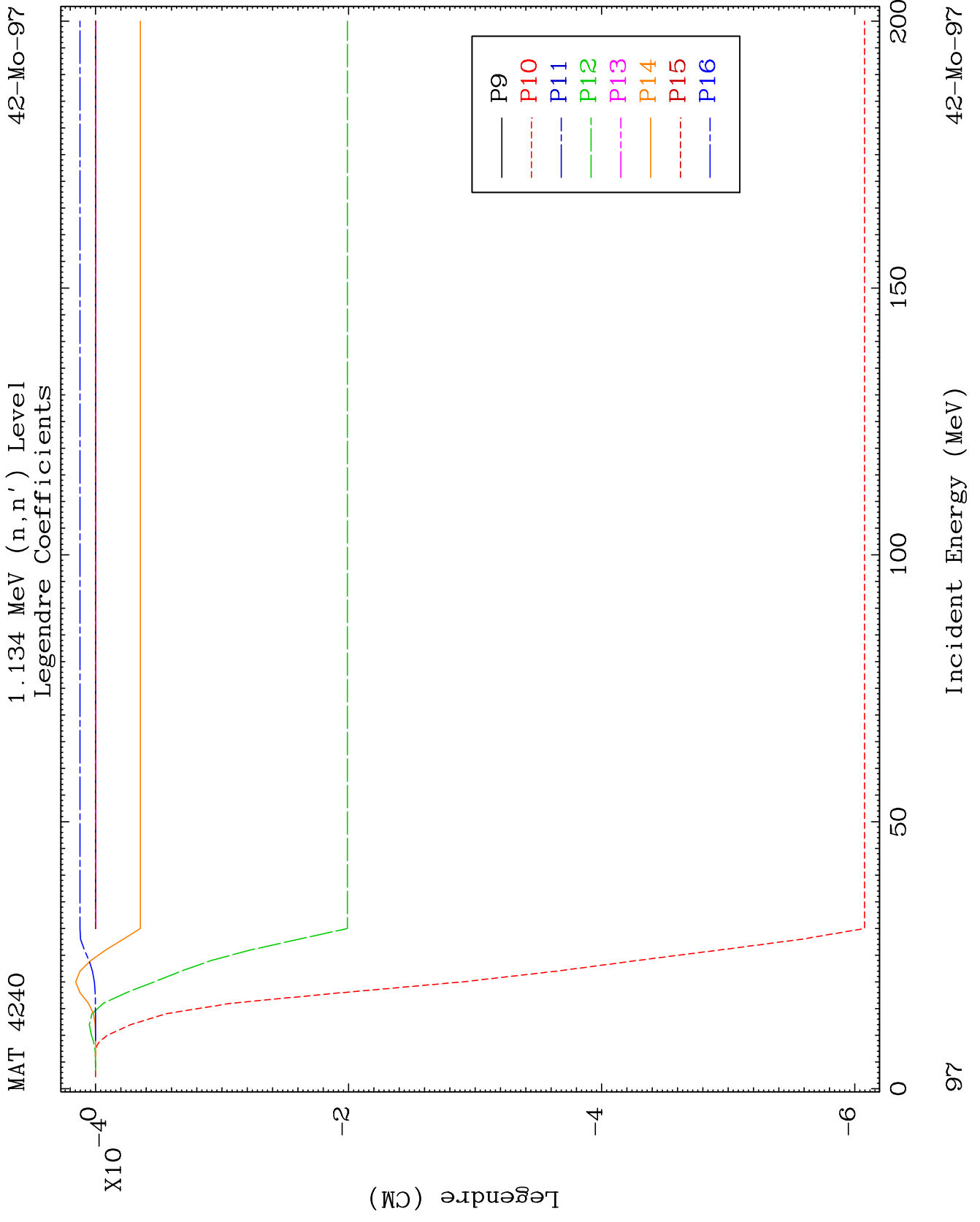
MAT 4240

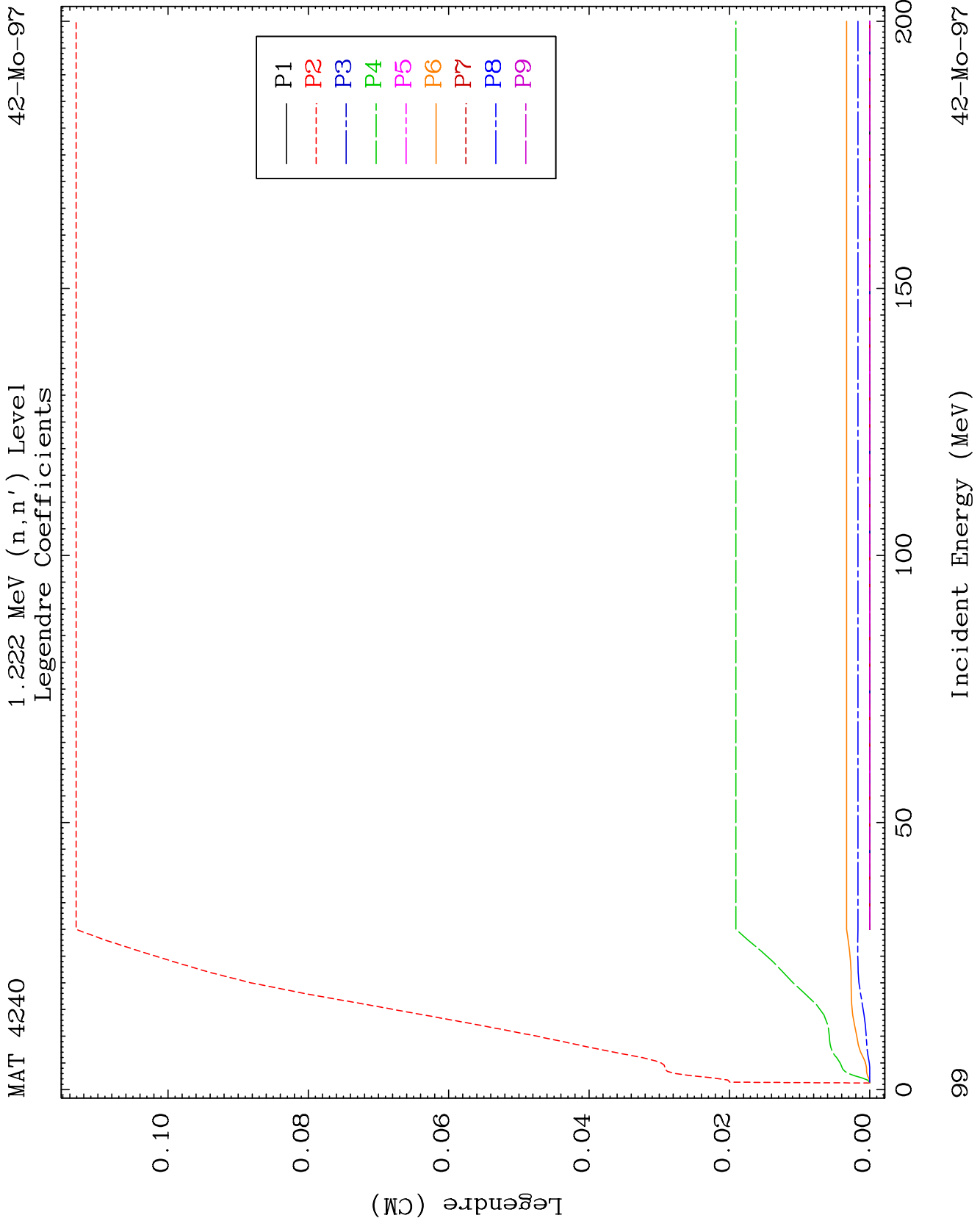
1.120 MeV (n,n') Level
Legendre Coefficients

42-Mo-97





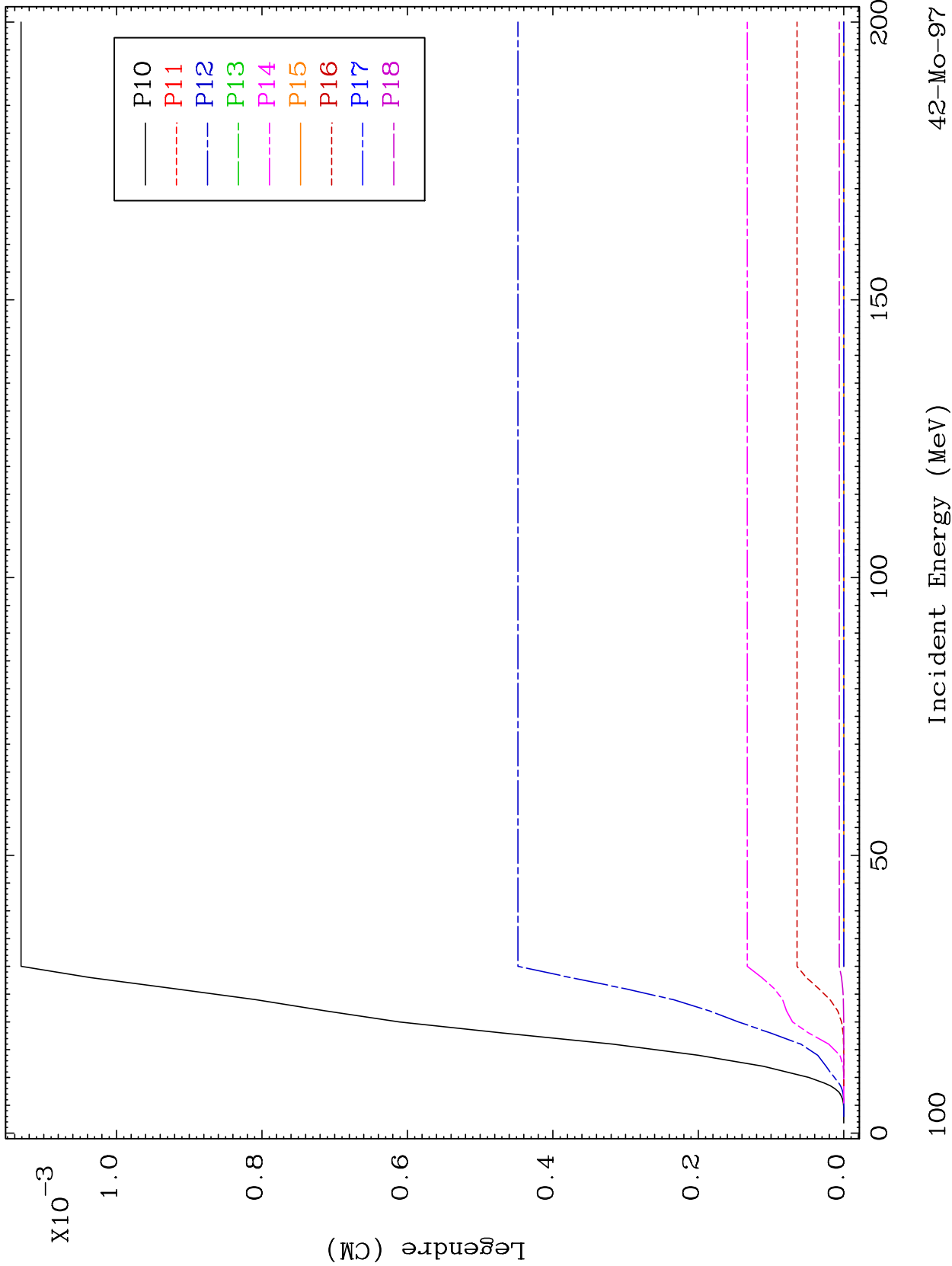


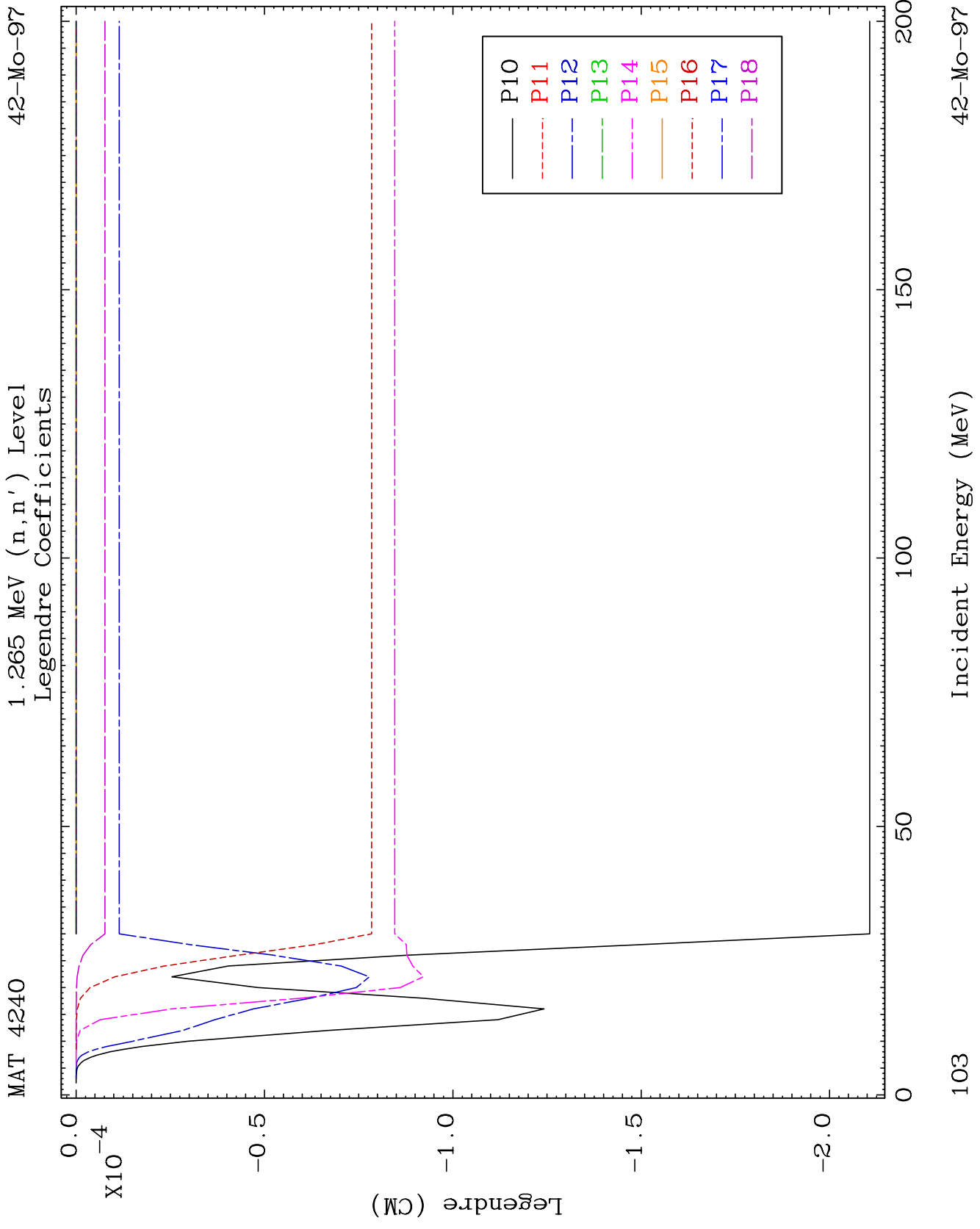


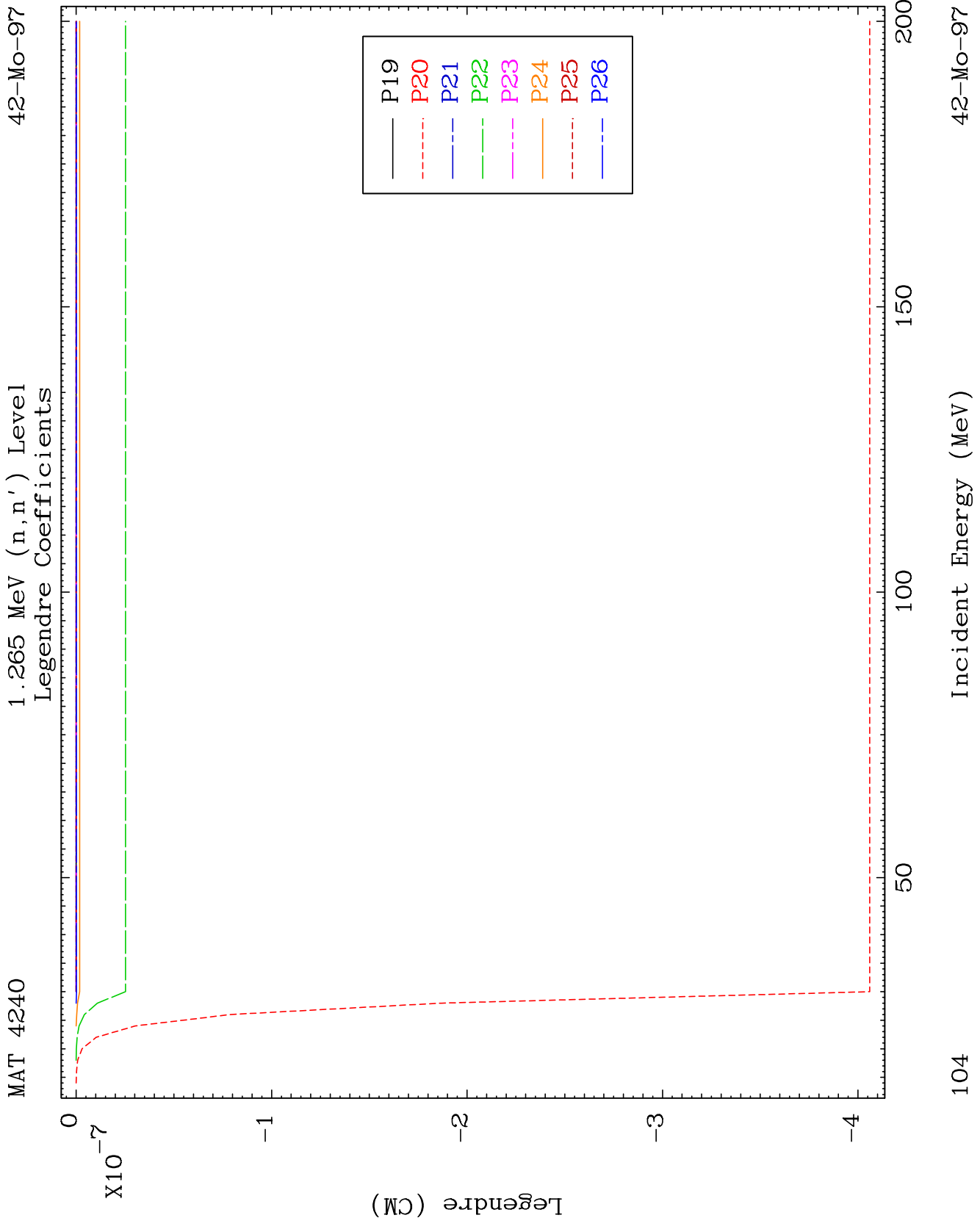
MAT 4240

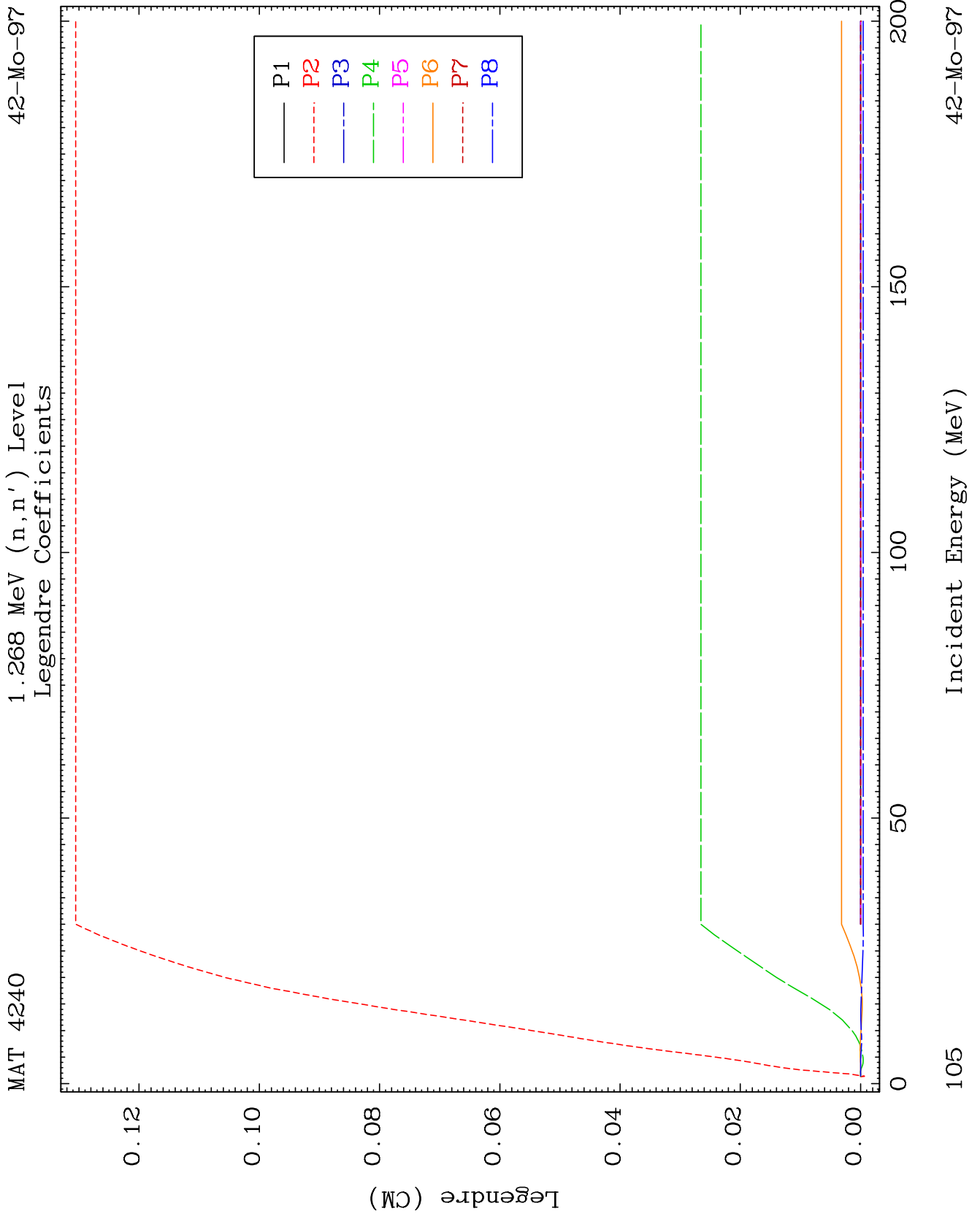
1.222 MeV (n,n') Level
Legendre Coefficients

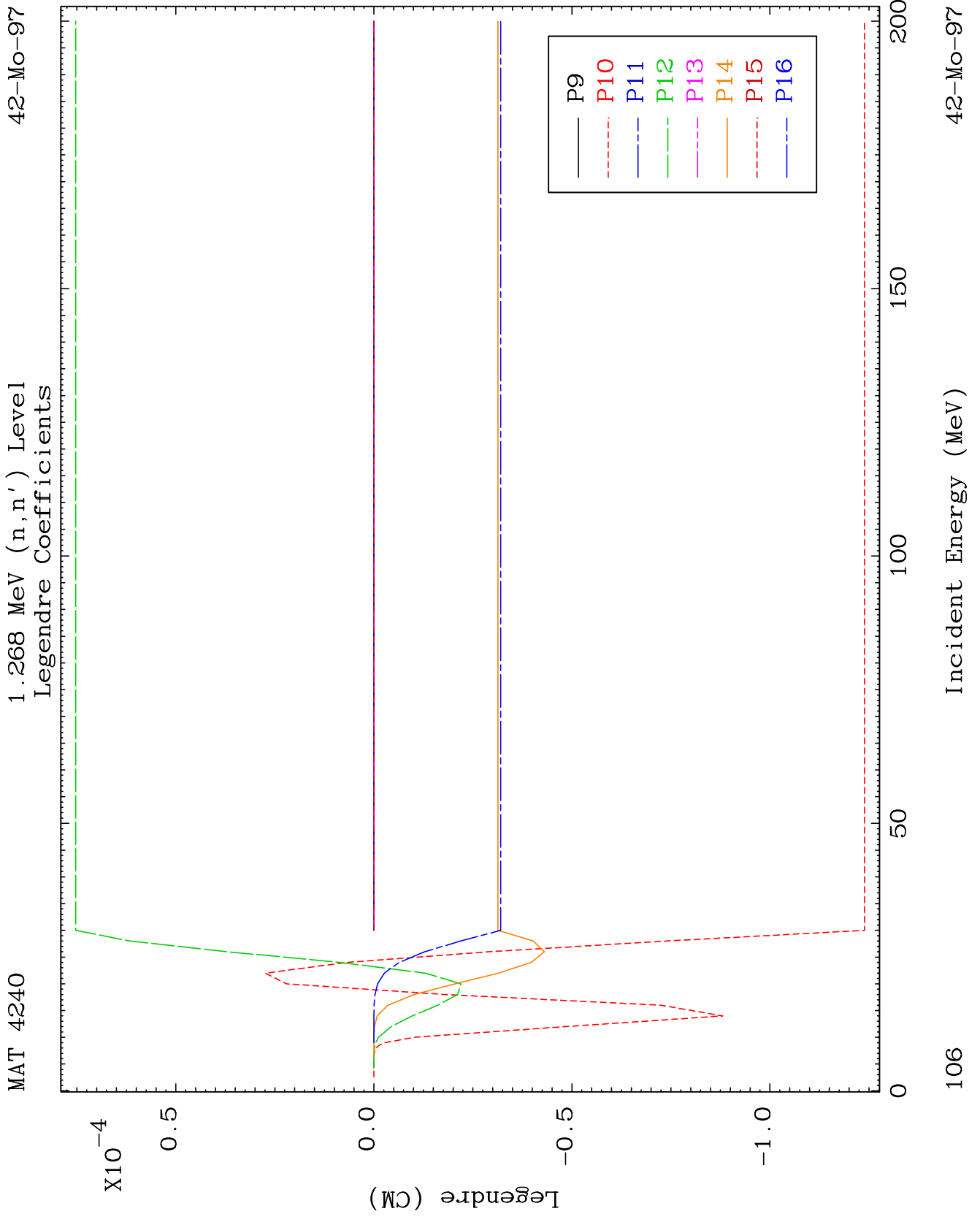
42-Mo-97

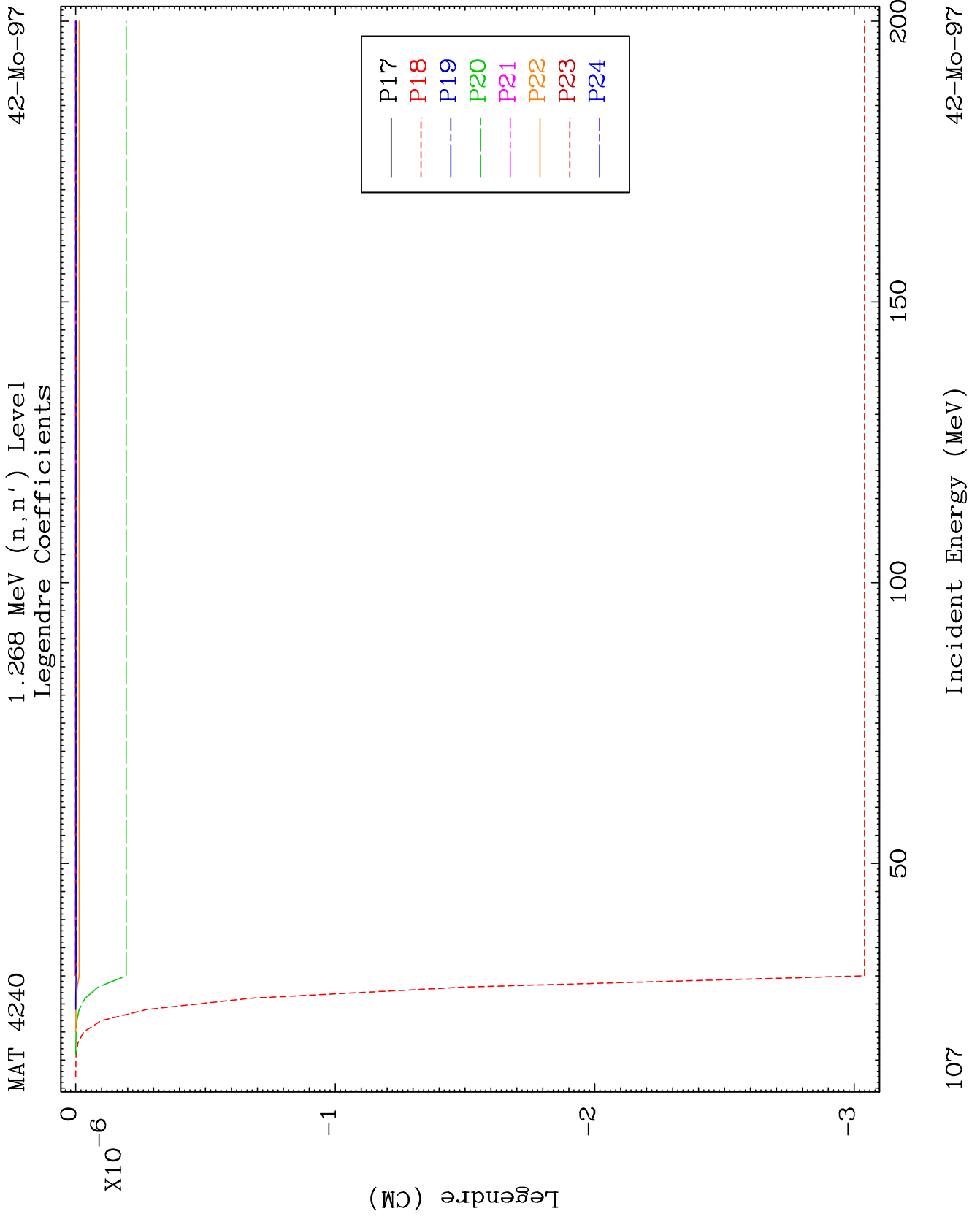


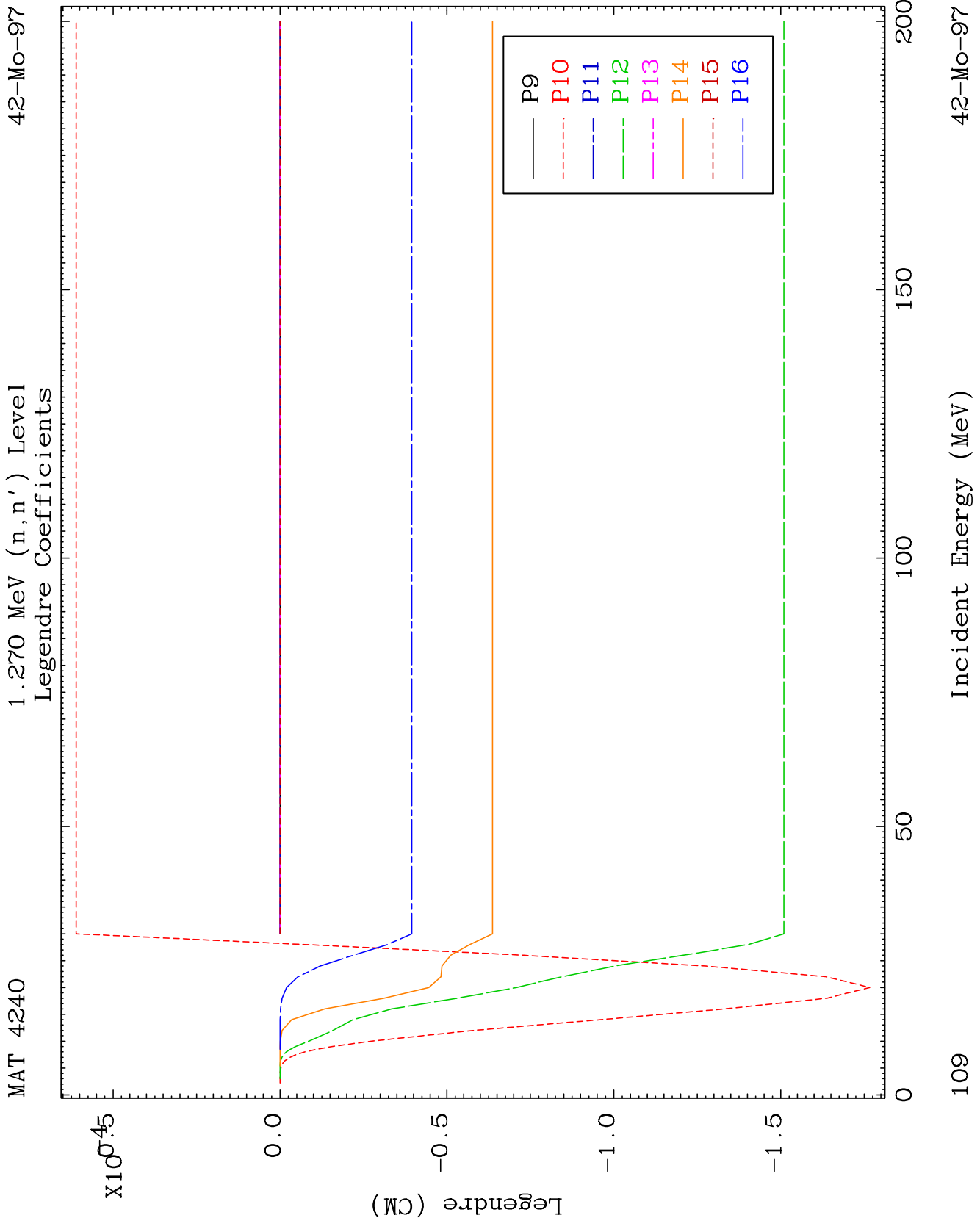


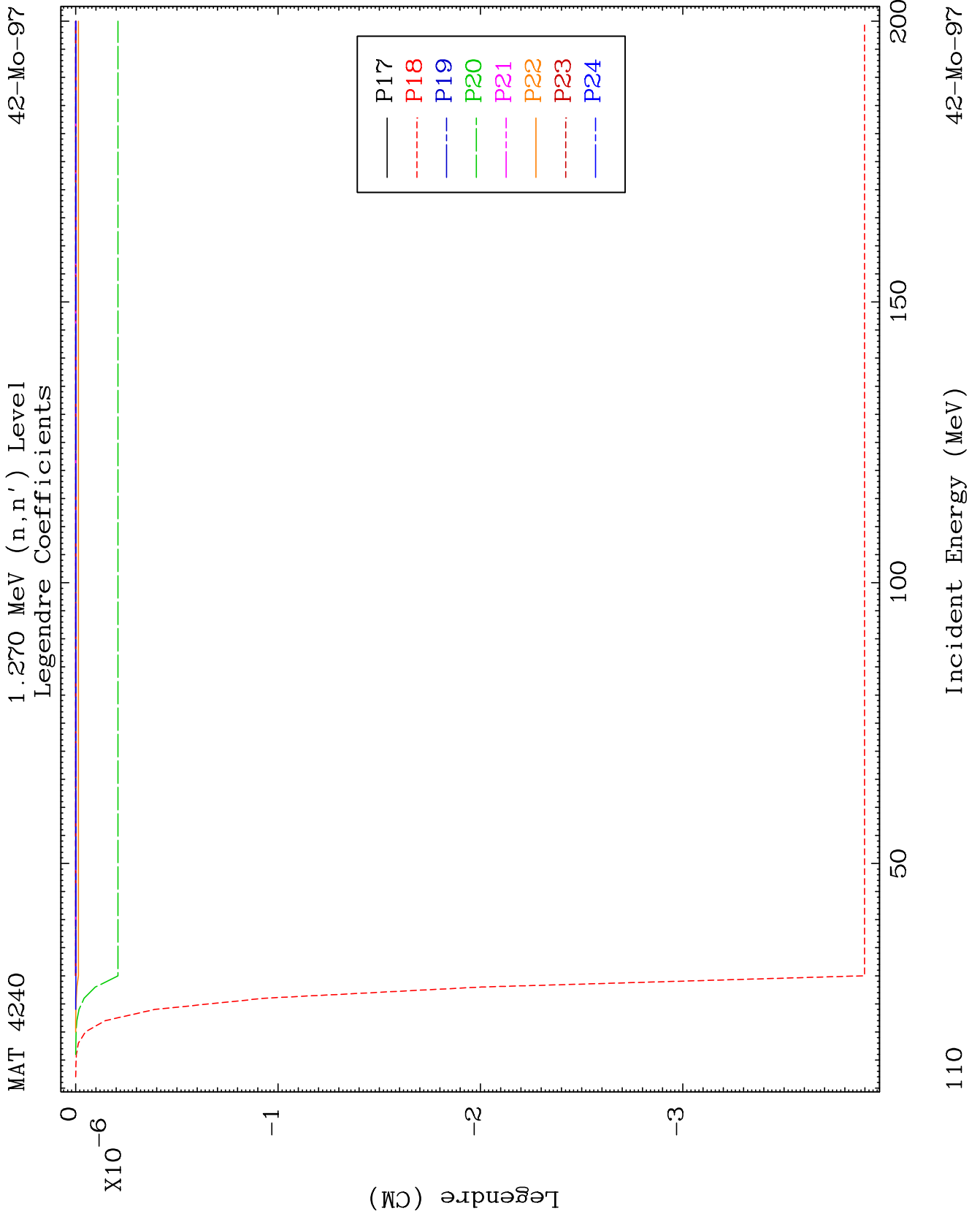


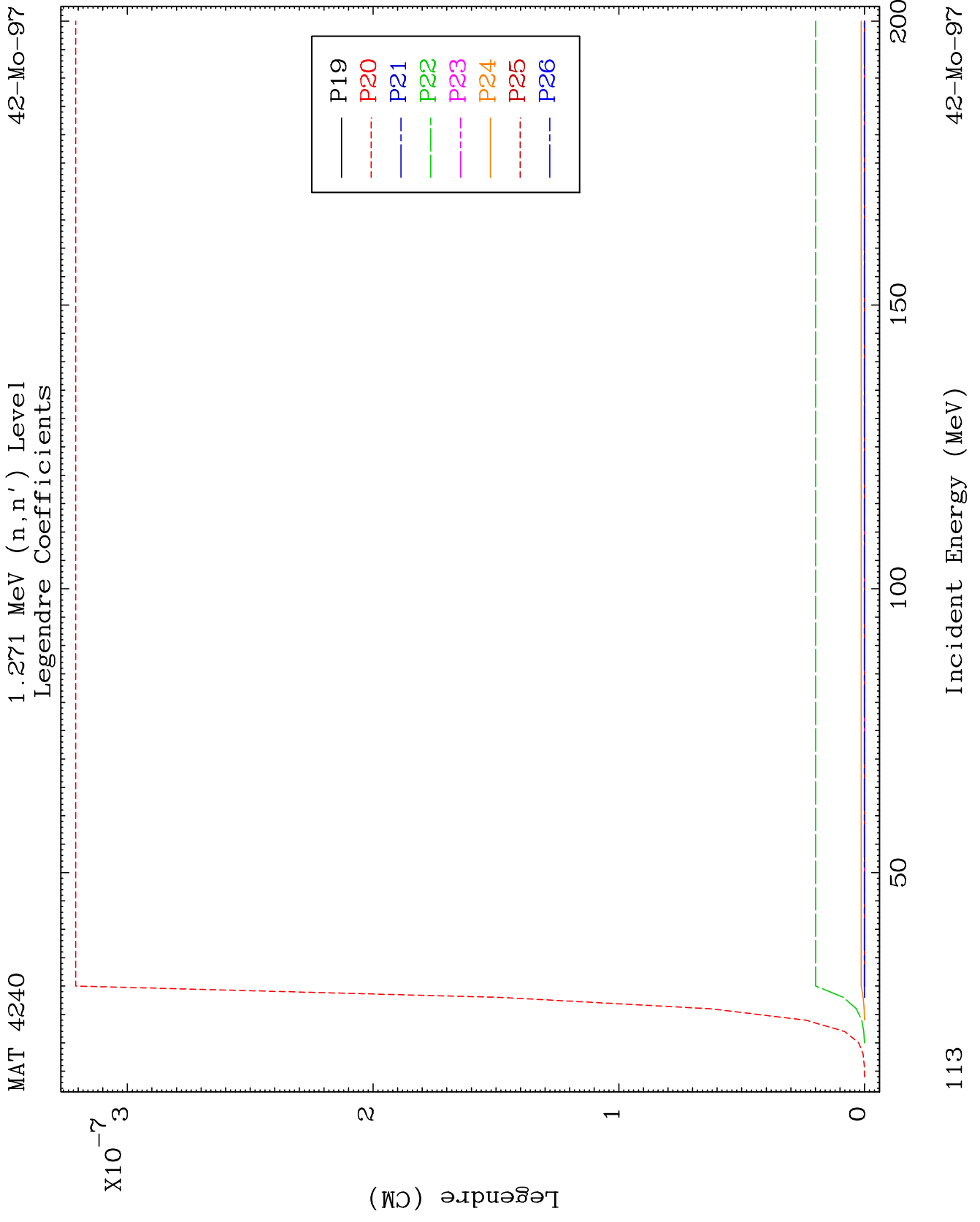


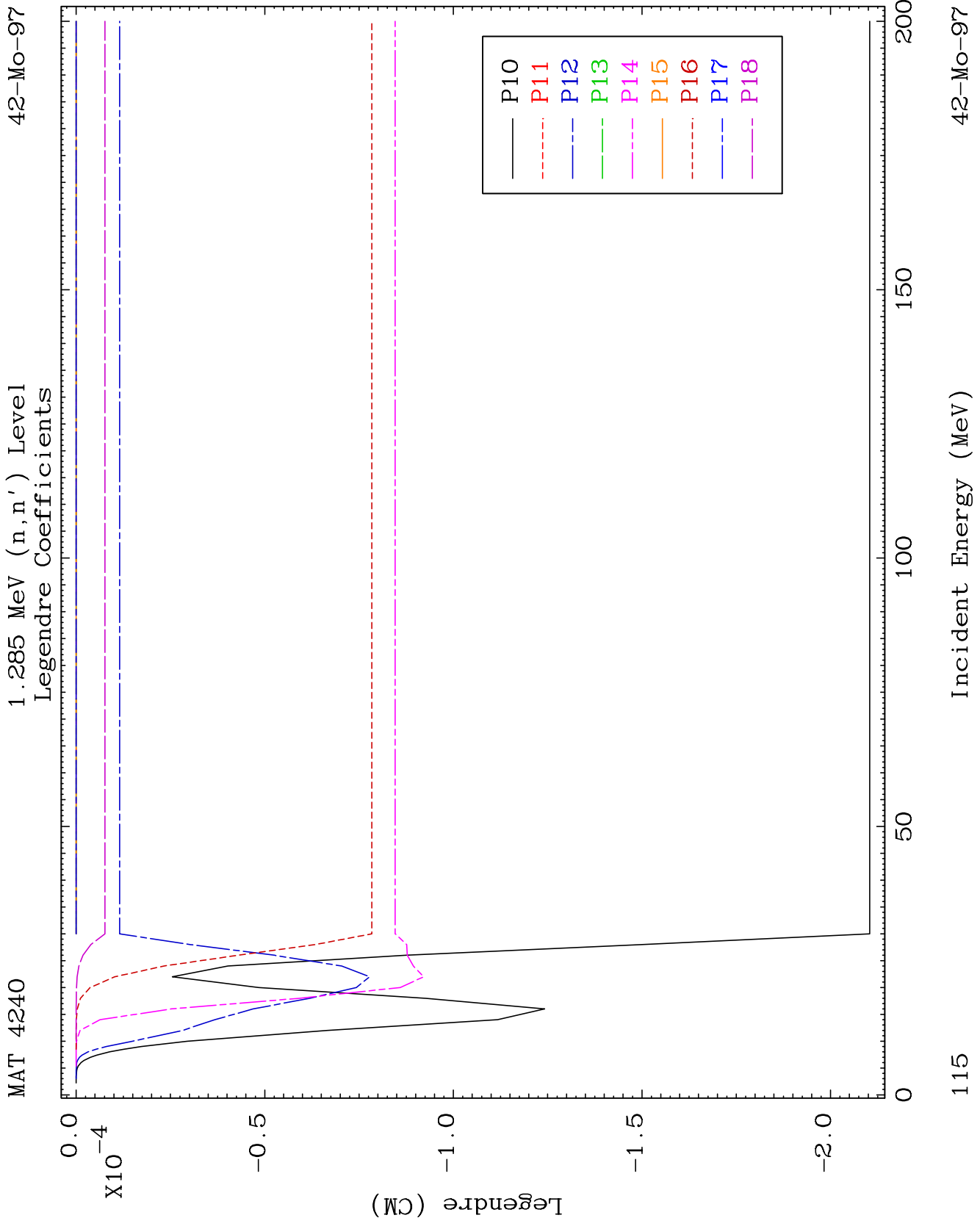


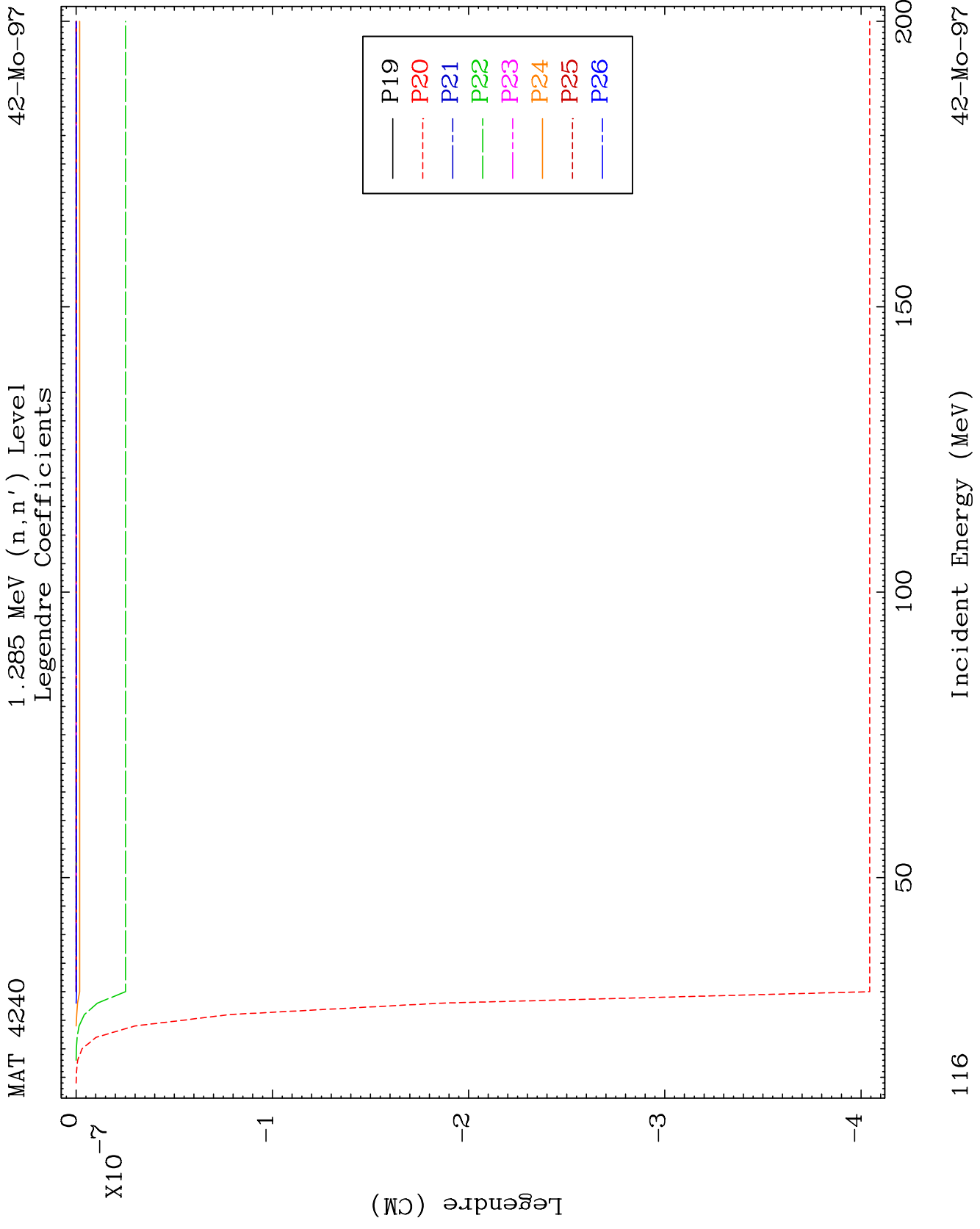










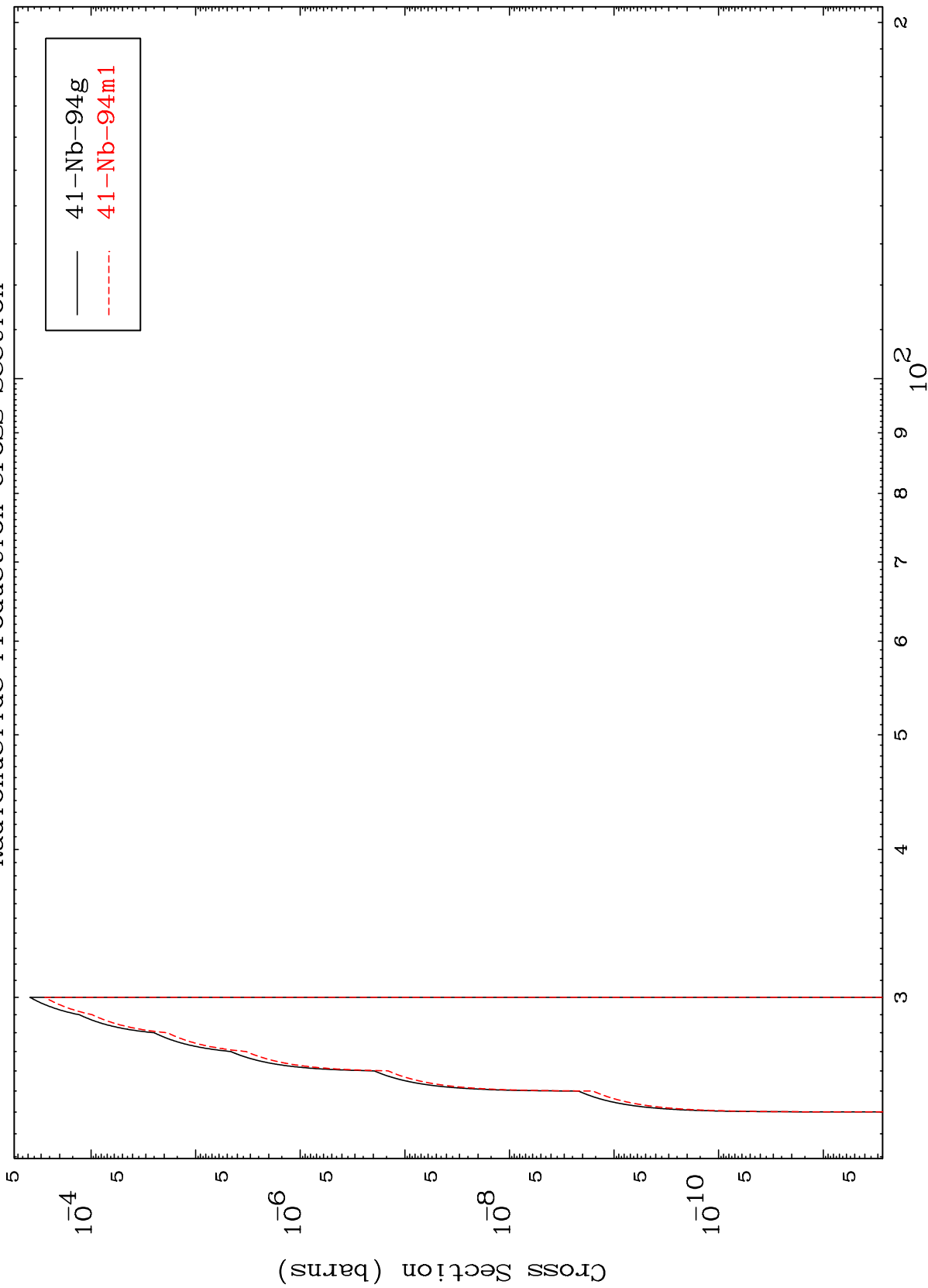


MAT 4240

(n,2n) d

42-Mo-97

Radionuclide Production Cross Section



117

Incident Energy (MeV)

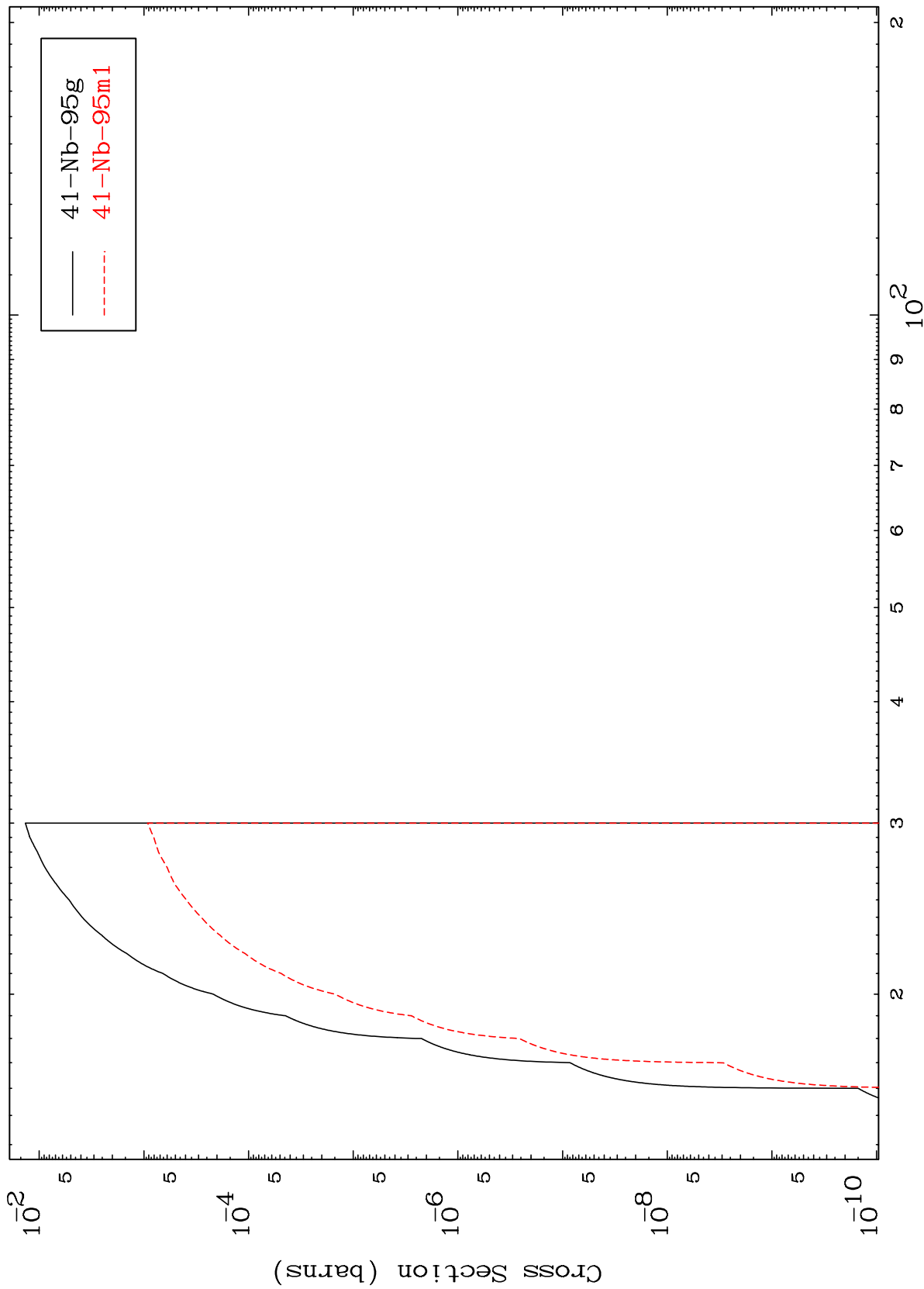
42-Mo-97

MAT 4240

(n,n') d

42-Mo-97

Radionuclide Production Cross Section

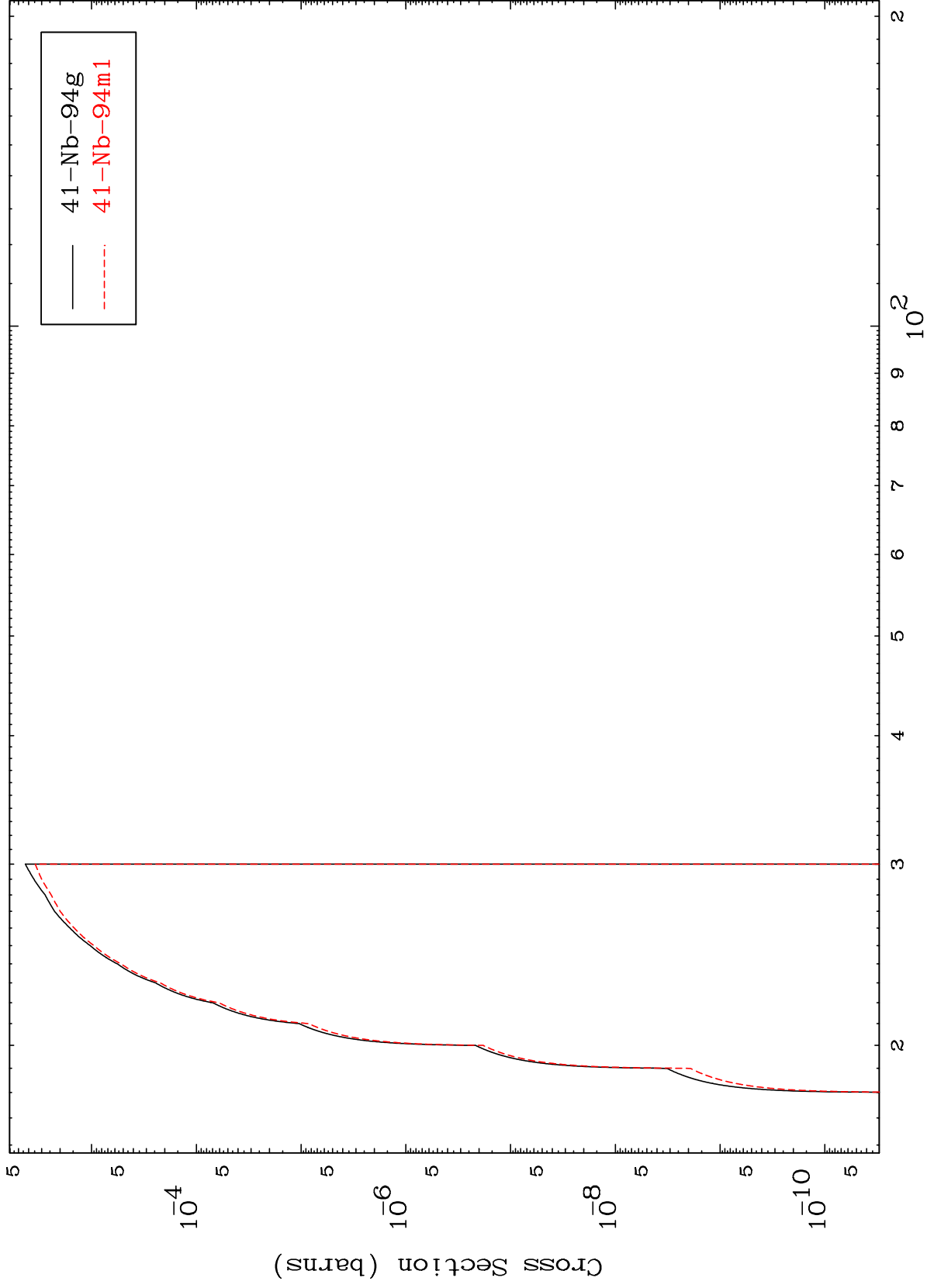


118

Incident Energy (MeV)

42-Mo-97

Radionuclide Production Cross Section

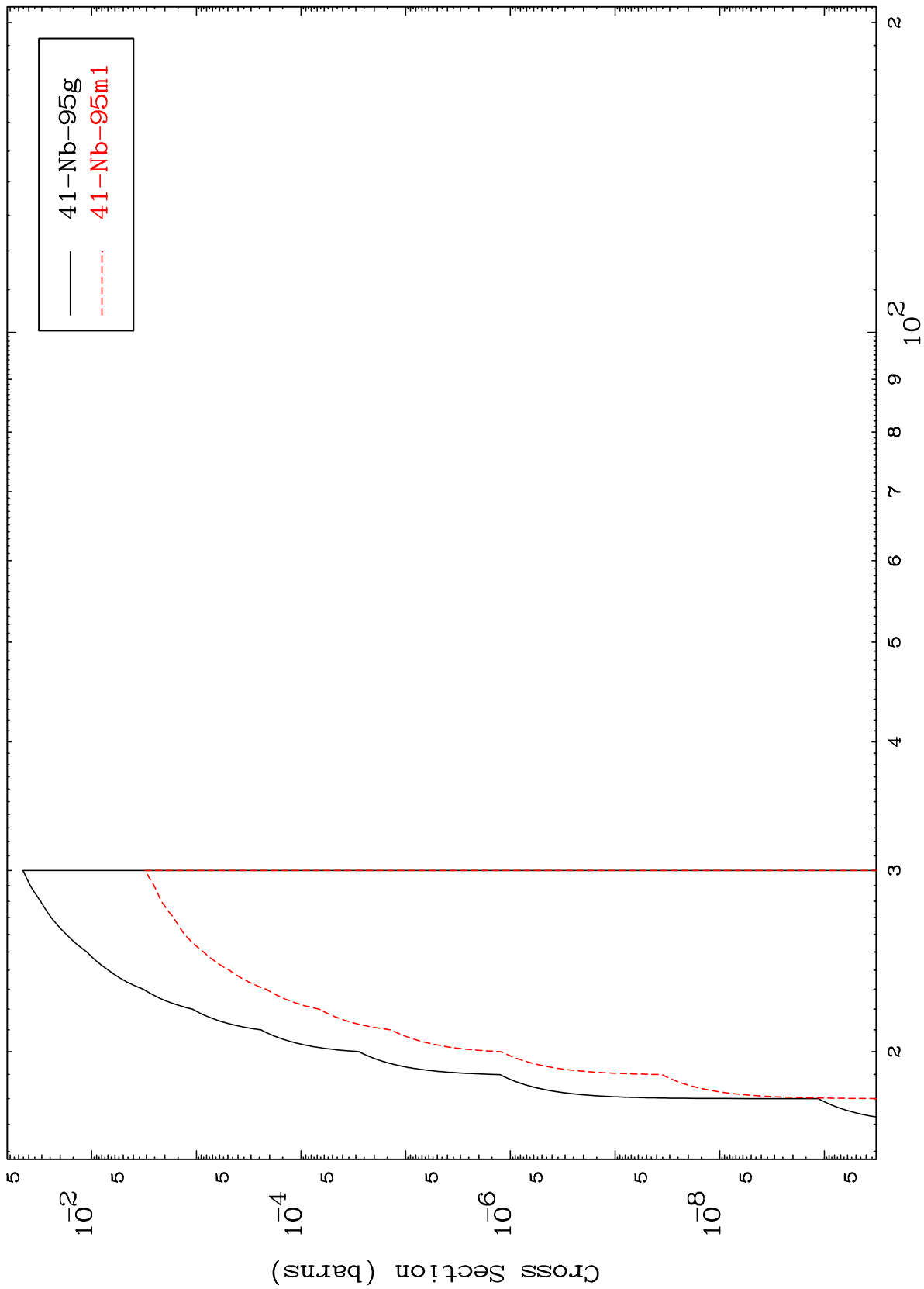


MAT 4240

(n,2n) p

42-Mo-97

Radionuclide Production Cross Section



120

Incident Energy (MeV)

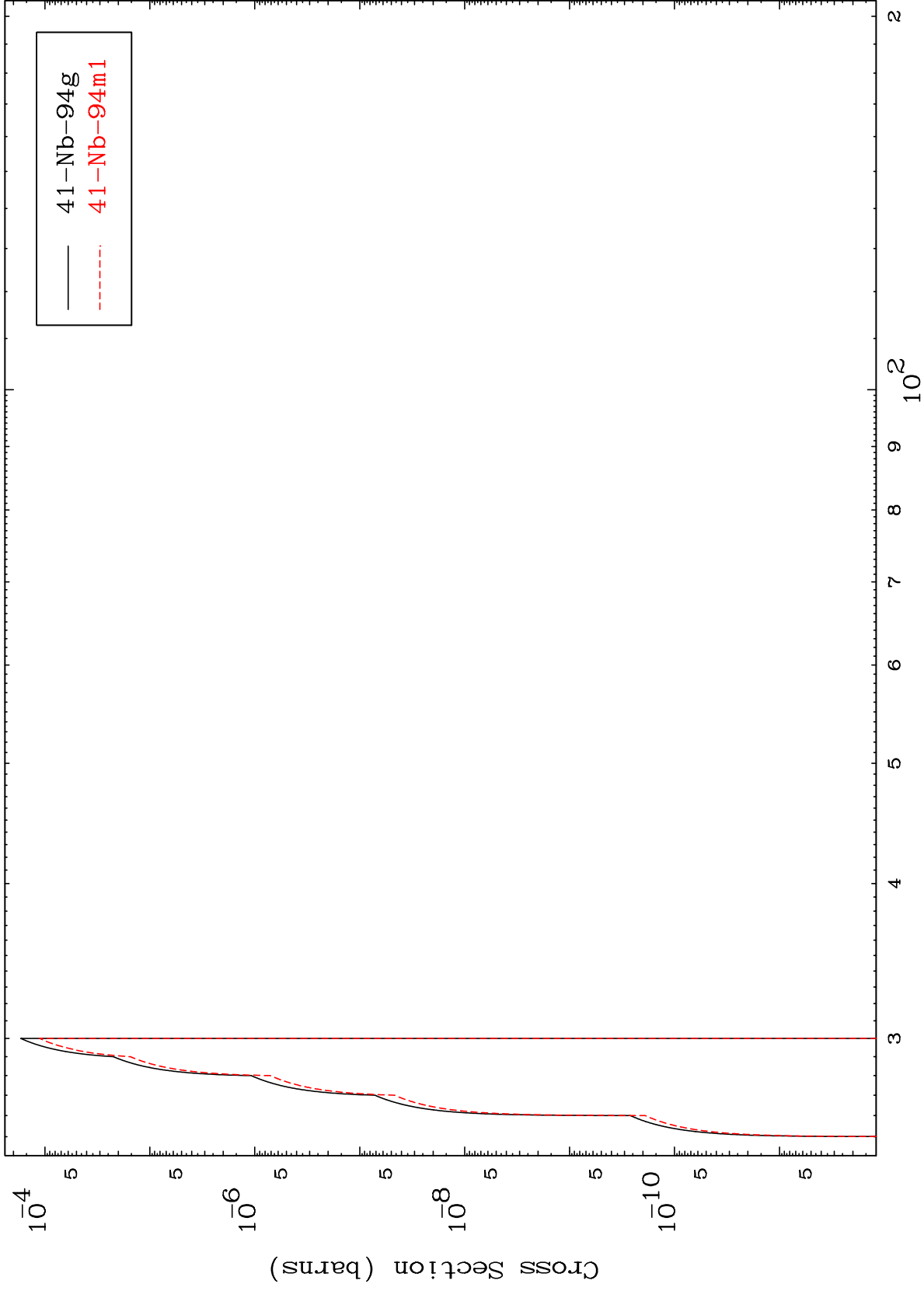
42-Mo-97

MAT 4240

(n,3n) p

42-Mo-97

Radionuclide Production Cross Section



121

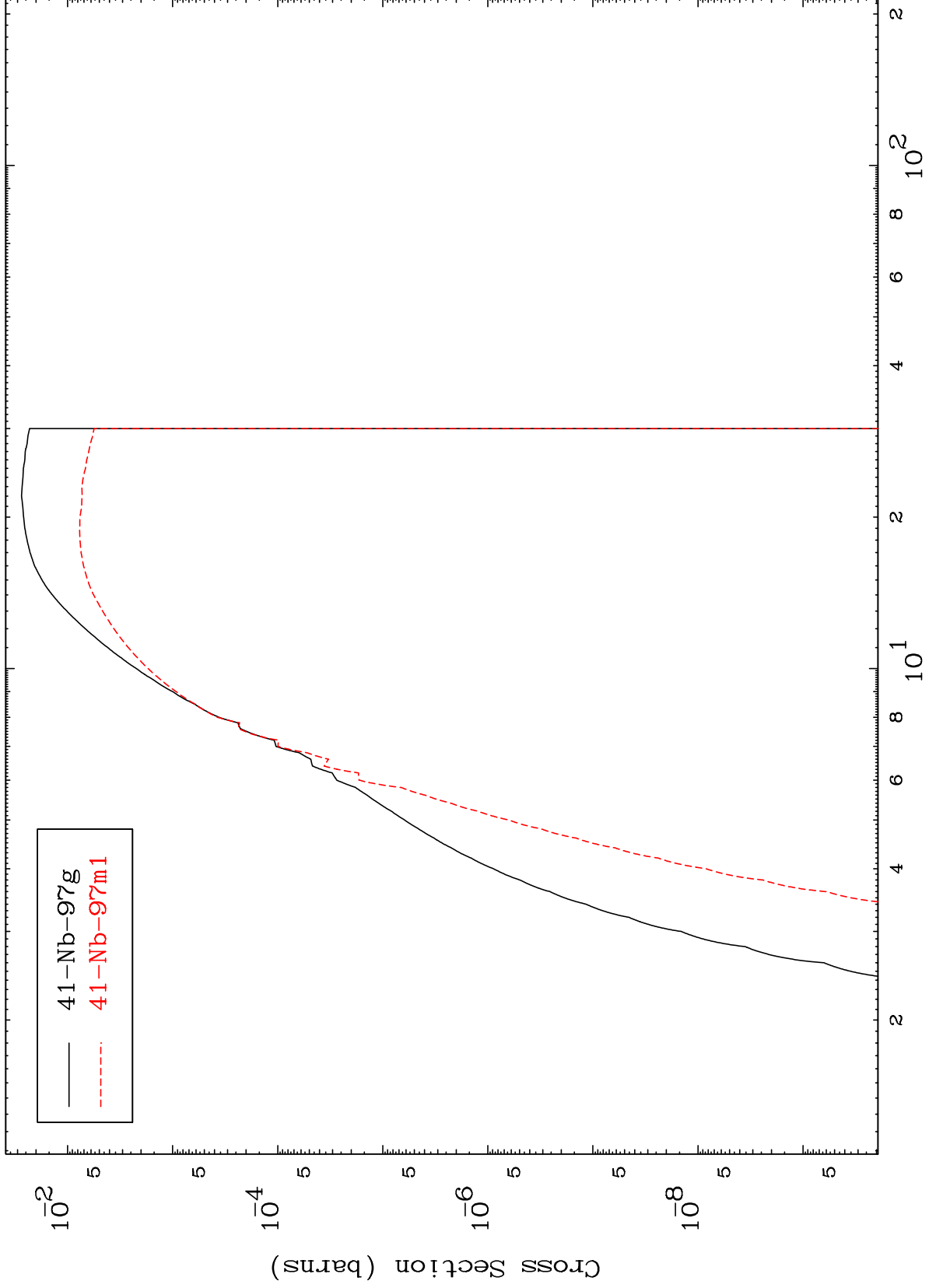
Incident Energy (MeV)

42-Mo-97

MAT 4240

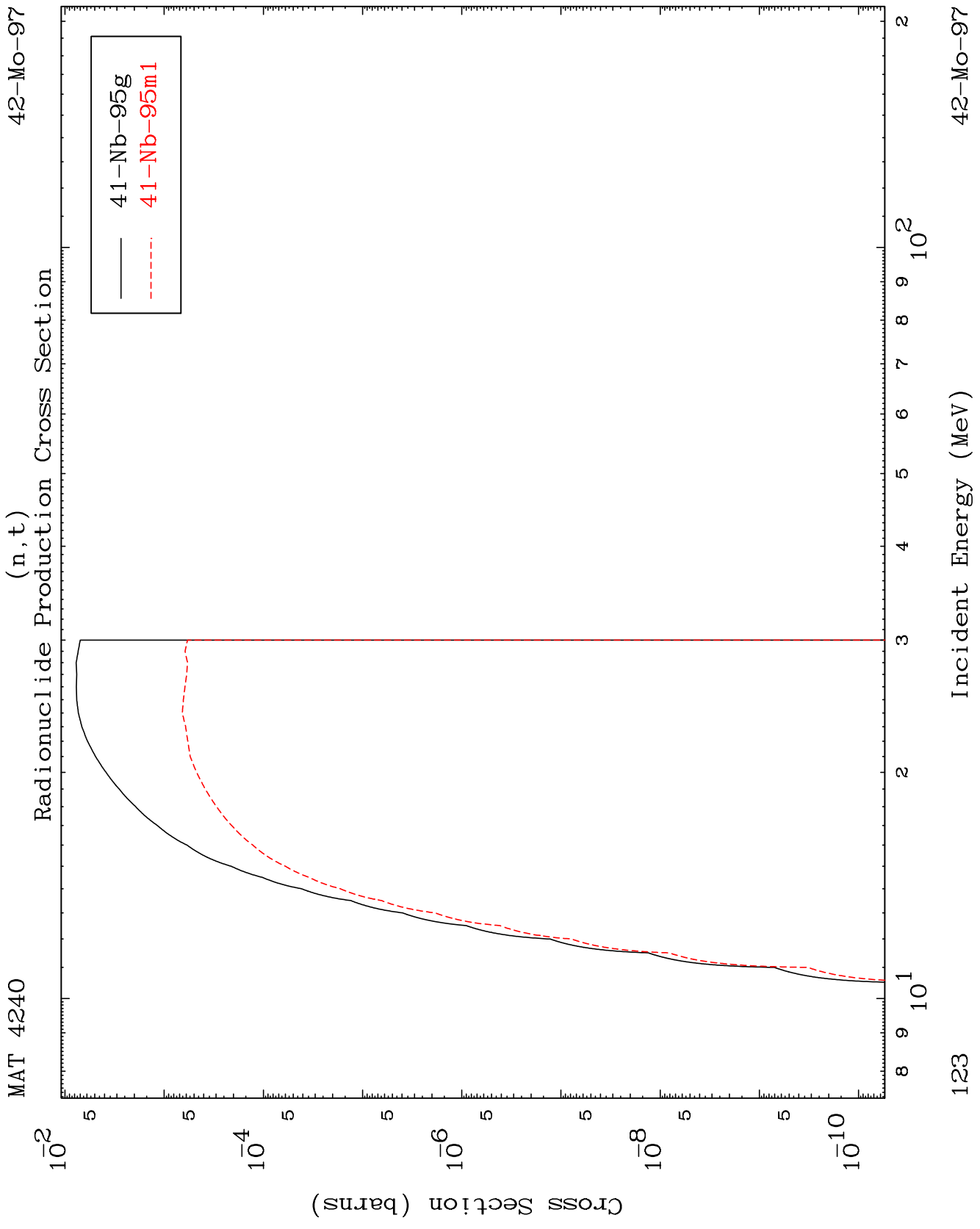
42-Mo-97

Radionuclide Production Cross Section (n,p)



122

42-Mo-97

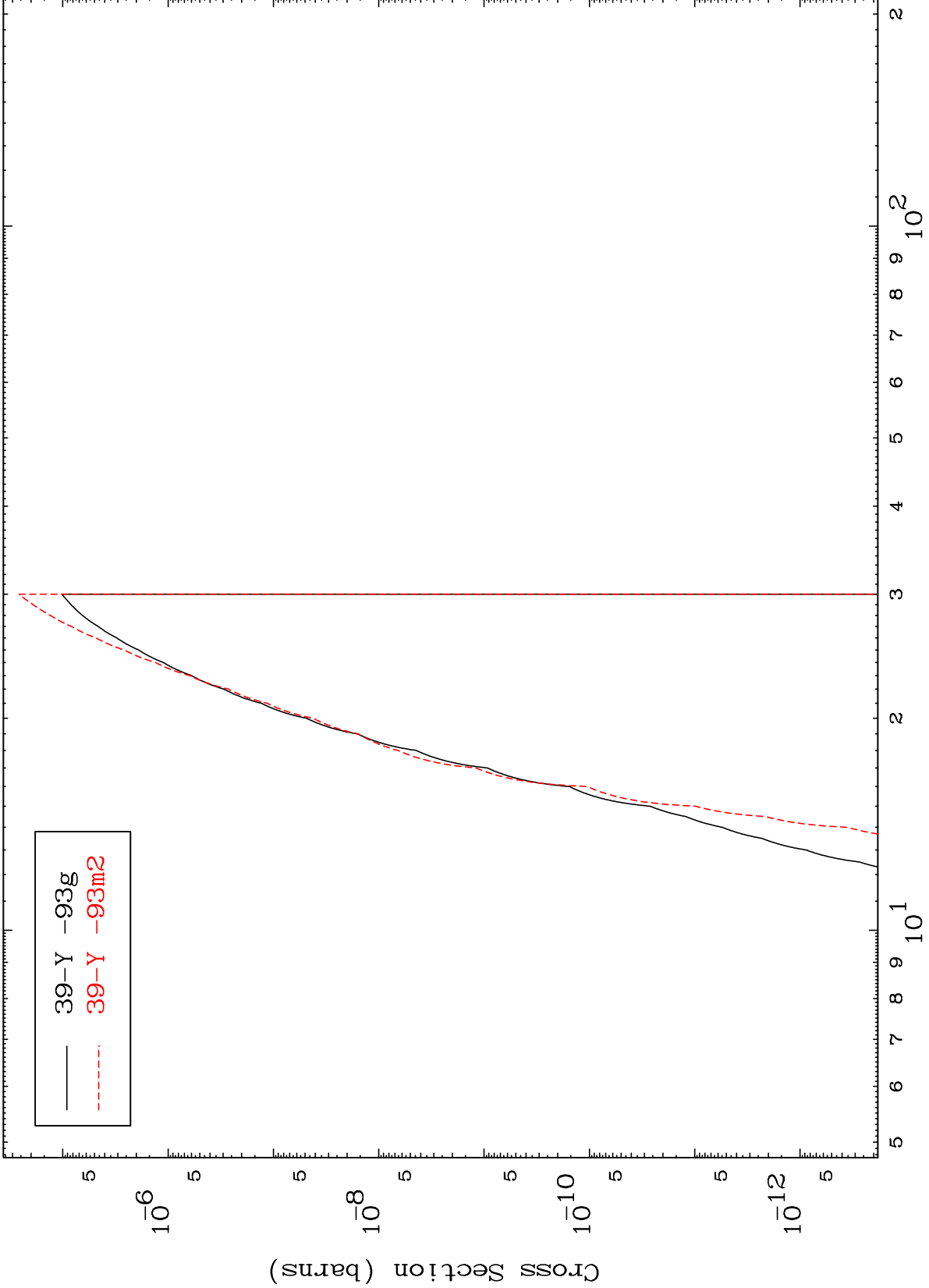


MAT 4240

(n,p) α

42-Mo-97

Radionuclide Production Cross Section



39-Y-93g
39-Y-93m2

124

Incident Energy (MeV)

42-Mo-97