

Program EVALPLOT
(Version 2015-2)

by

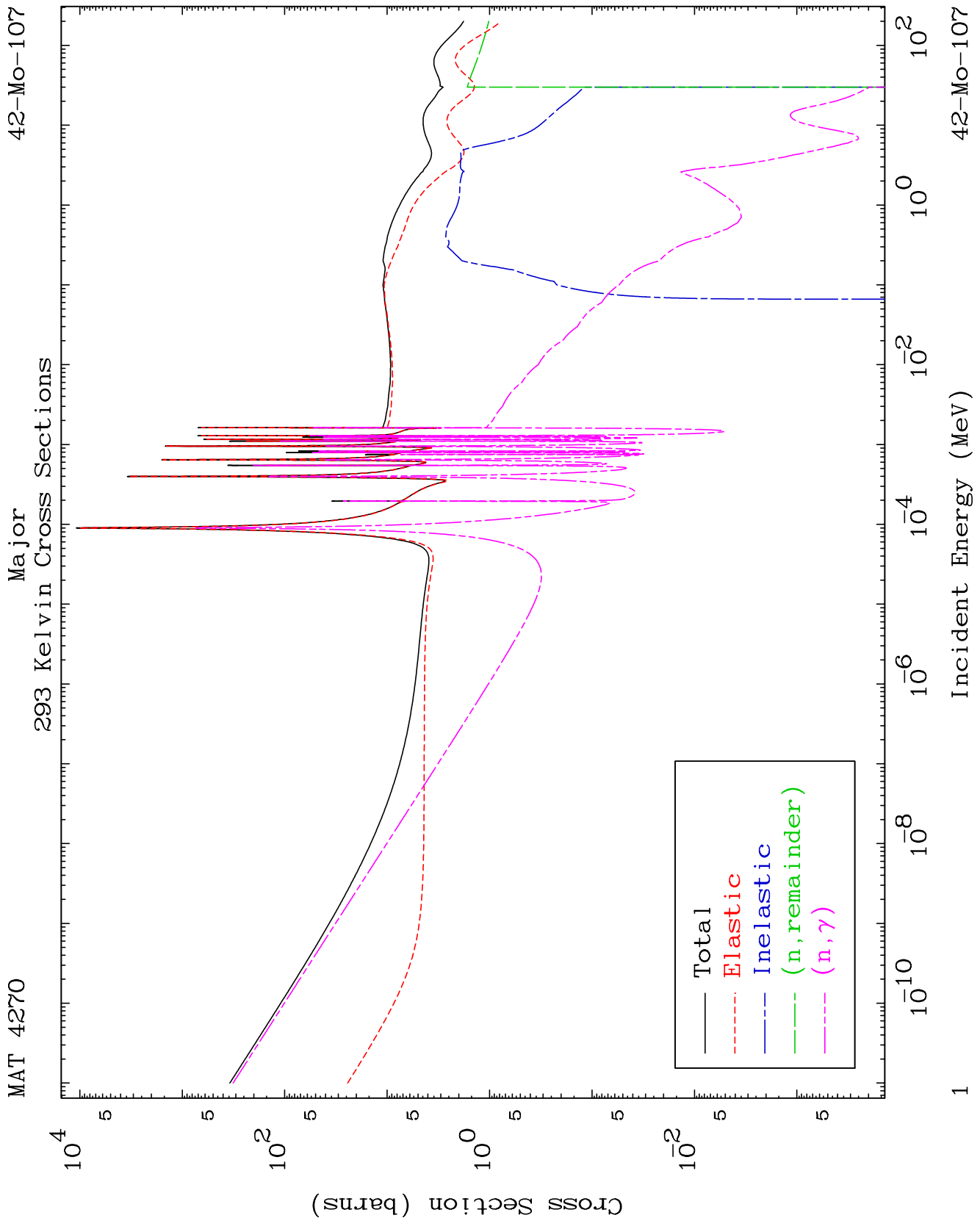
Dermott E. Cullen
(Present Contact Information)

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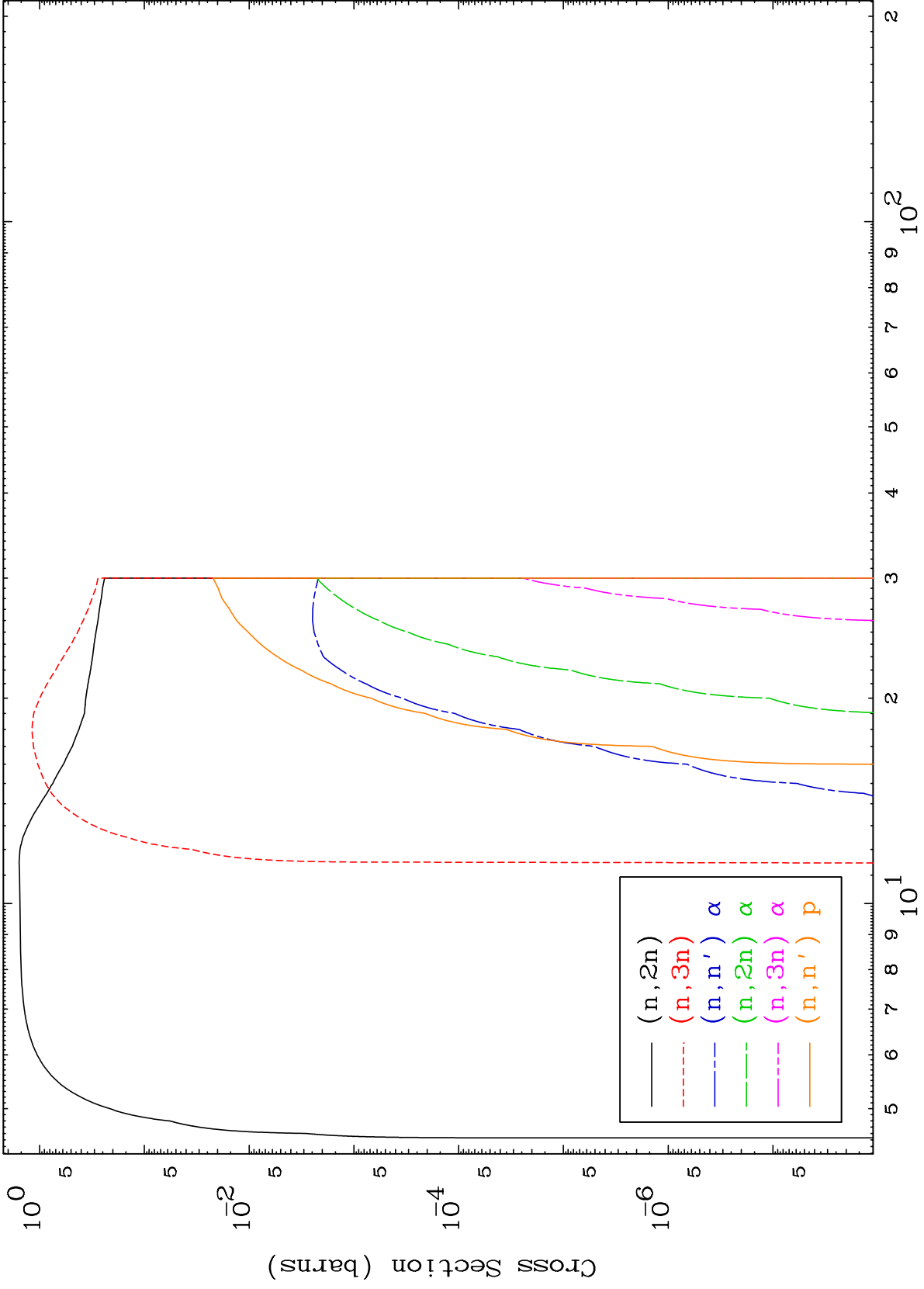
Press Mouse Button to Start



MAT 4270

Neutron Production
293 Kelvin Cross Sections

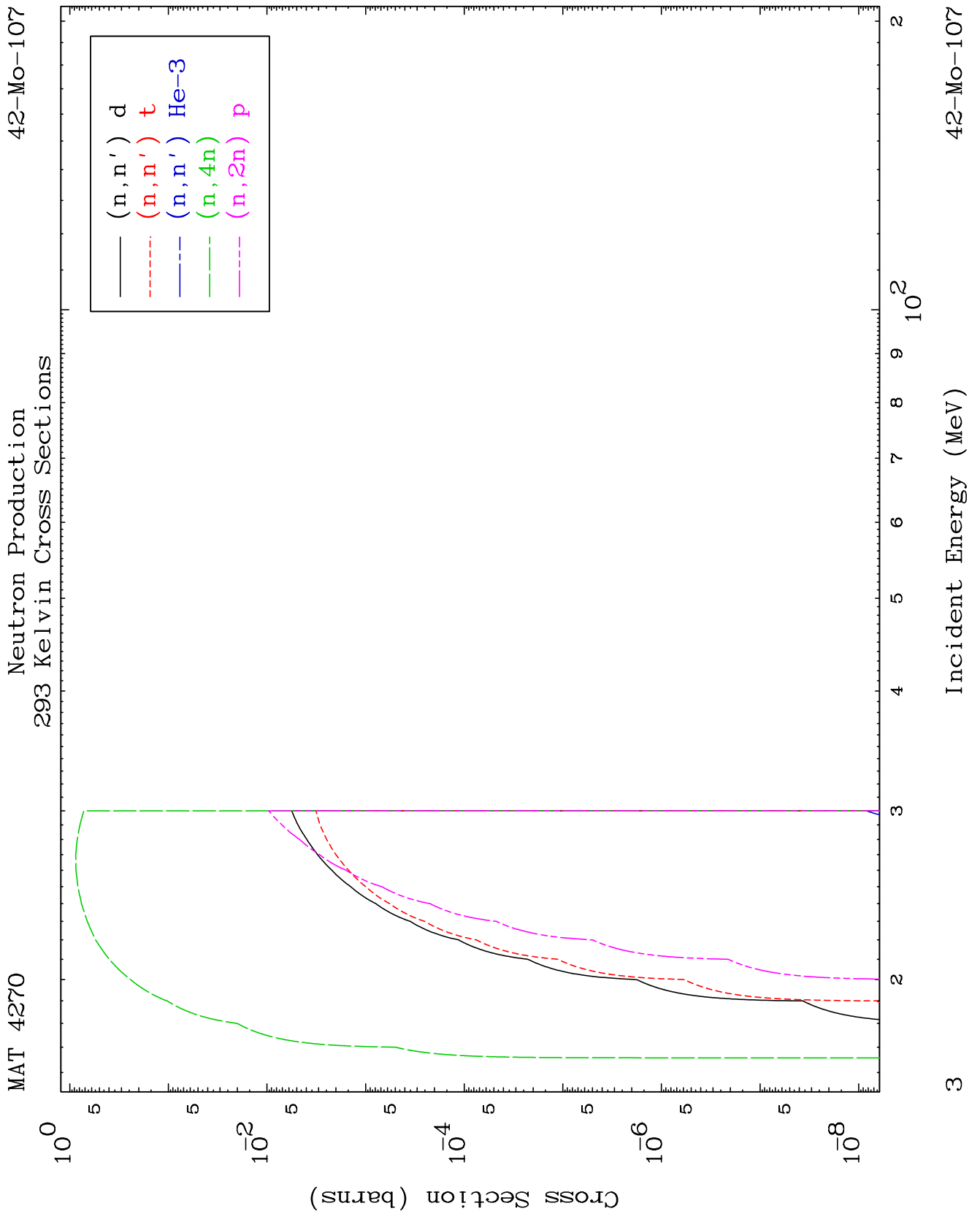
42-Mo-107

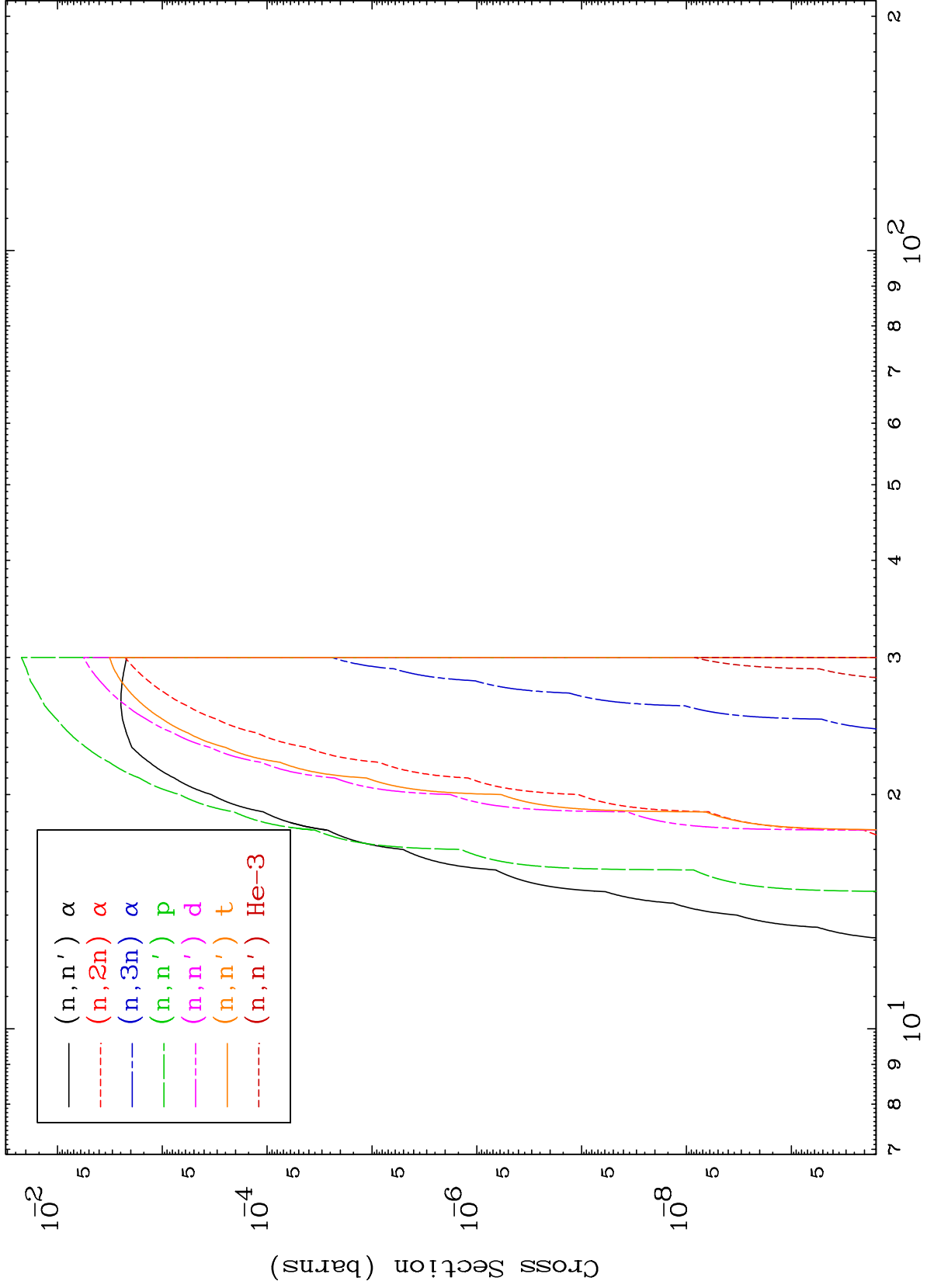


Incident Energy (MeV)

42-Mo-107

2

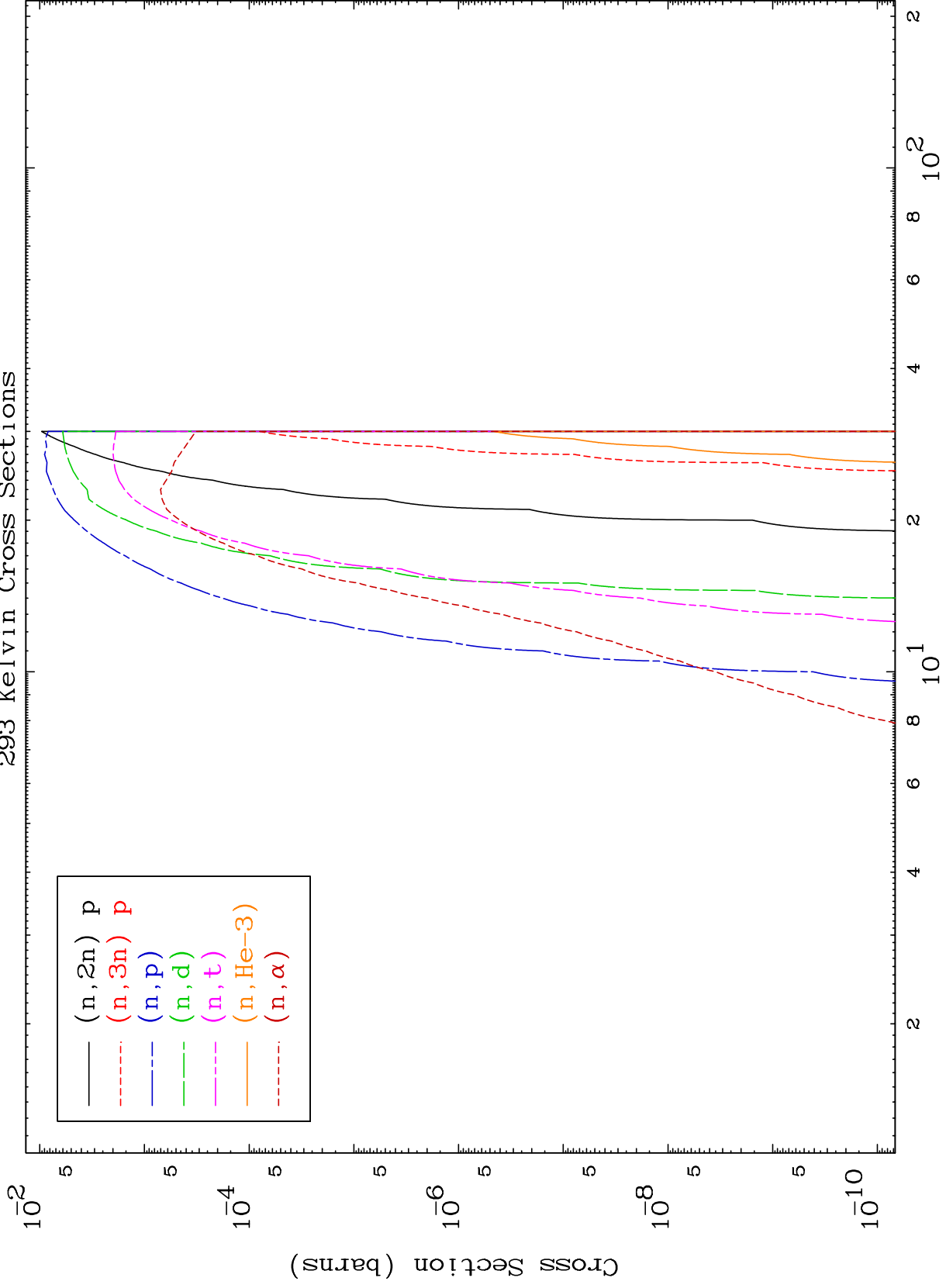




MAT 4270

Charged Particle
293 Kelvin Cross Sections

42-Mo-107



5

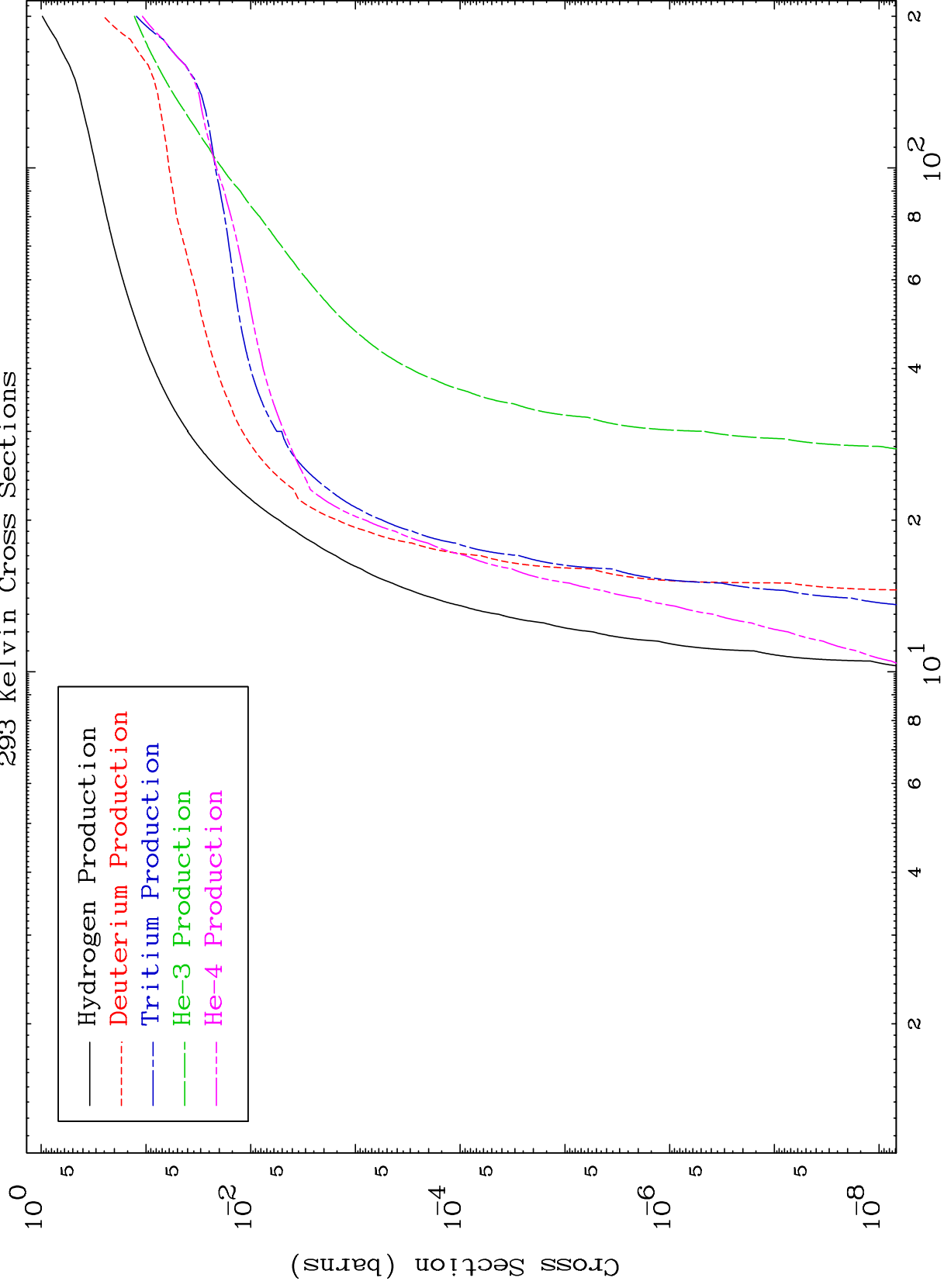
Incident Energy (MeV)

42-Mo-107

MAT 4270

Particle Production
293 Kelvin Cross Sections

42-Mo-107



6

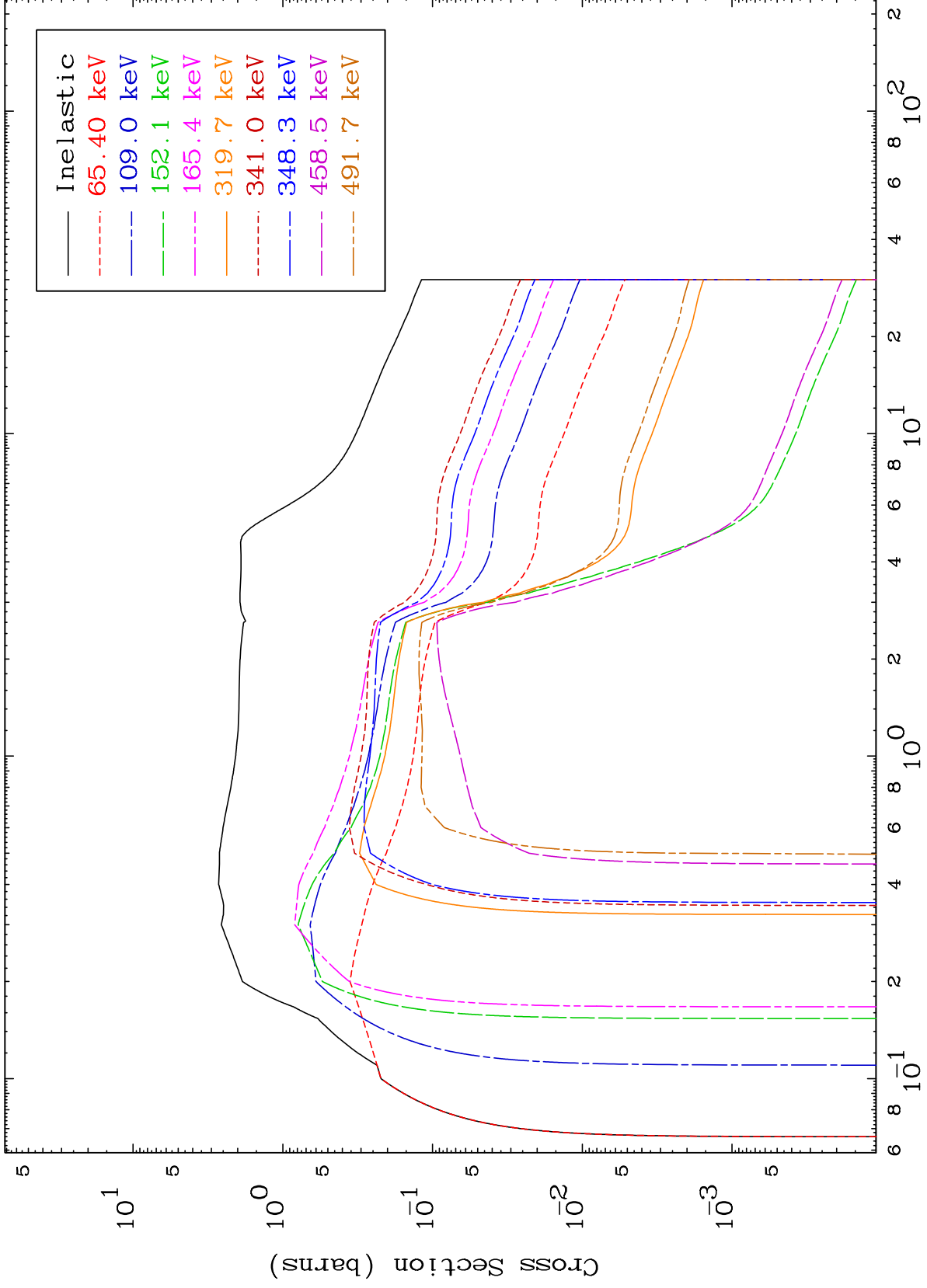
Incident Energy (MeV)

42-Mo-107

MAT 4270

(n,n') Level
293 Kelvin Cross Sections

42-Mo-107



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Incident Energy (MeV)

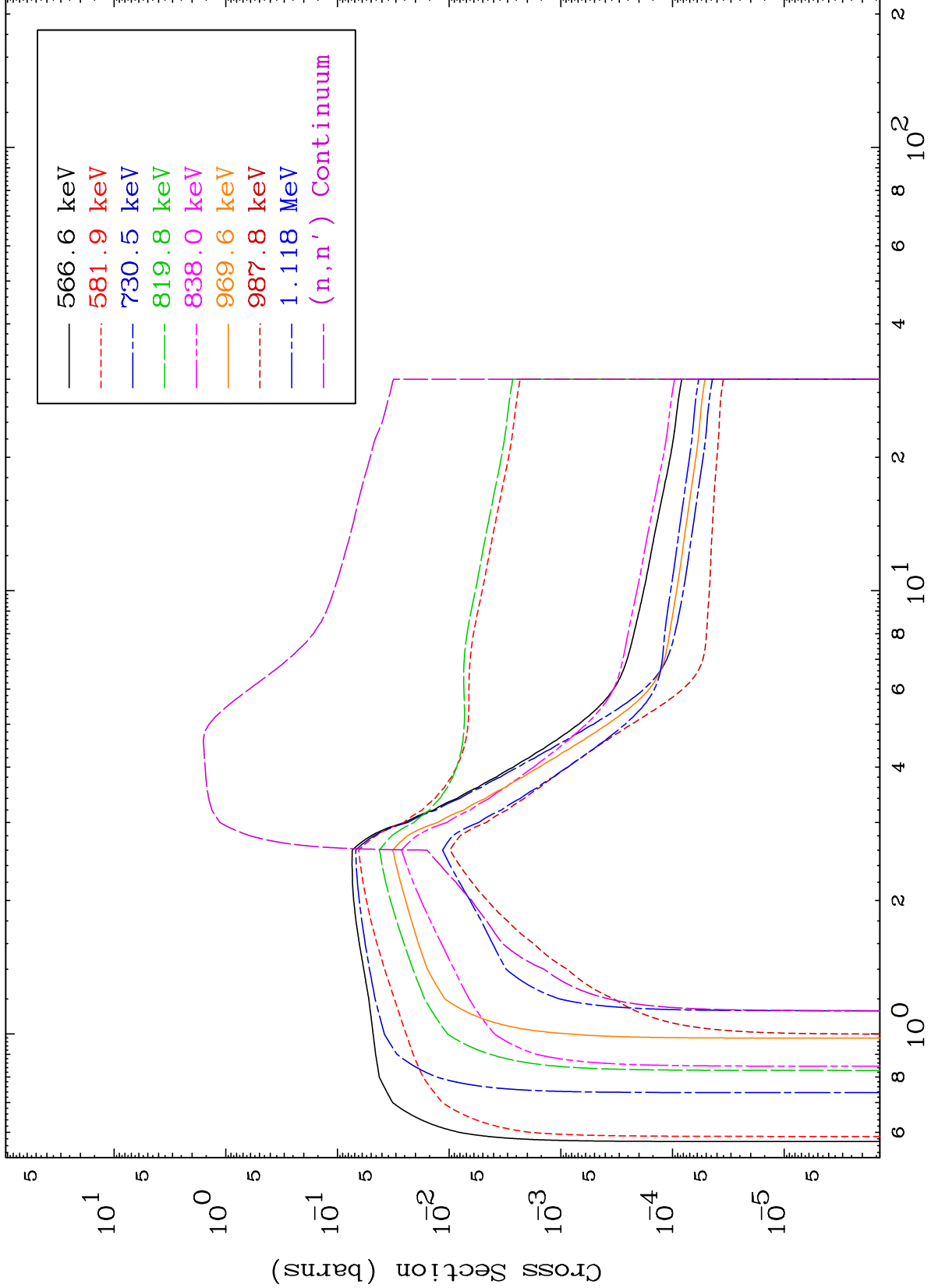
42-Mo-107

MAT 4270

(n,n') Level

42-Mo-107

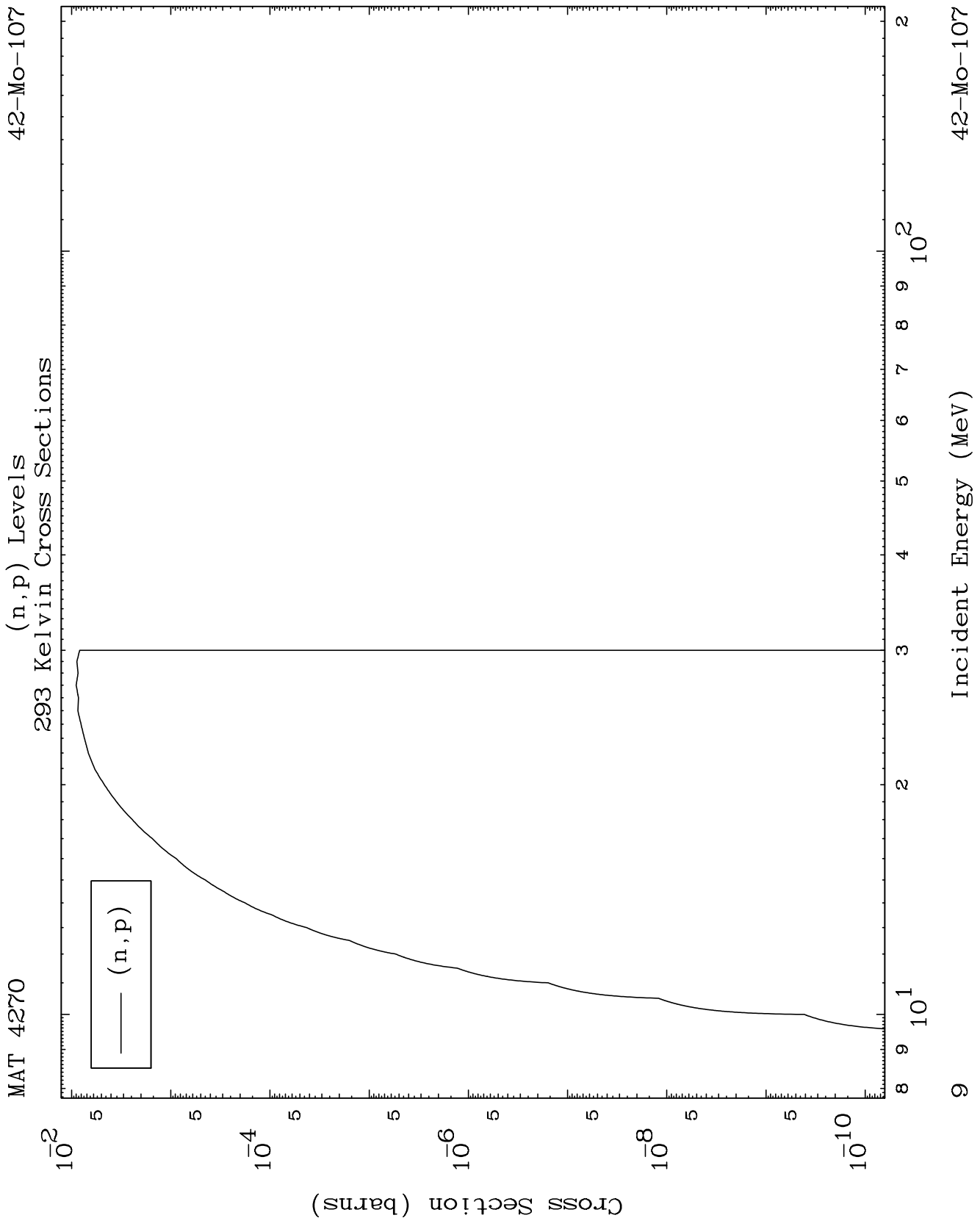
293 Kelvin Cross Sections



Incident Energy (MeV)

42-Mo-107

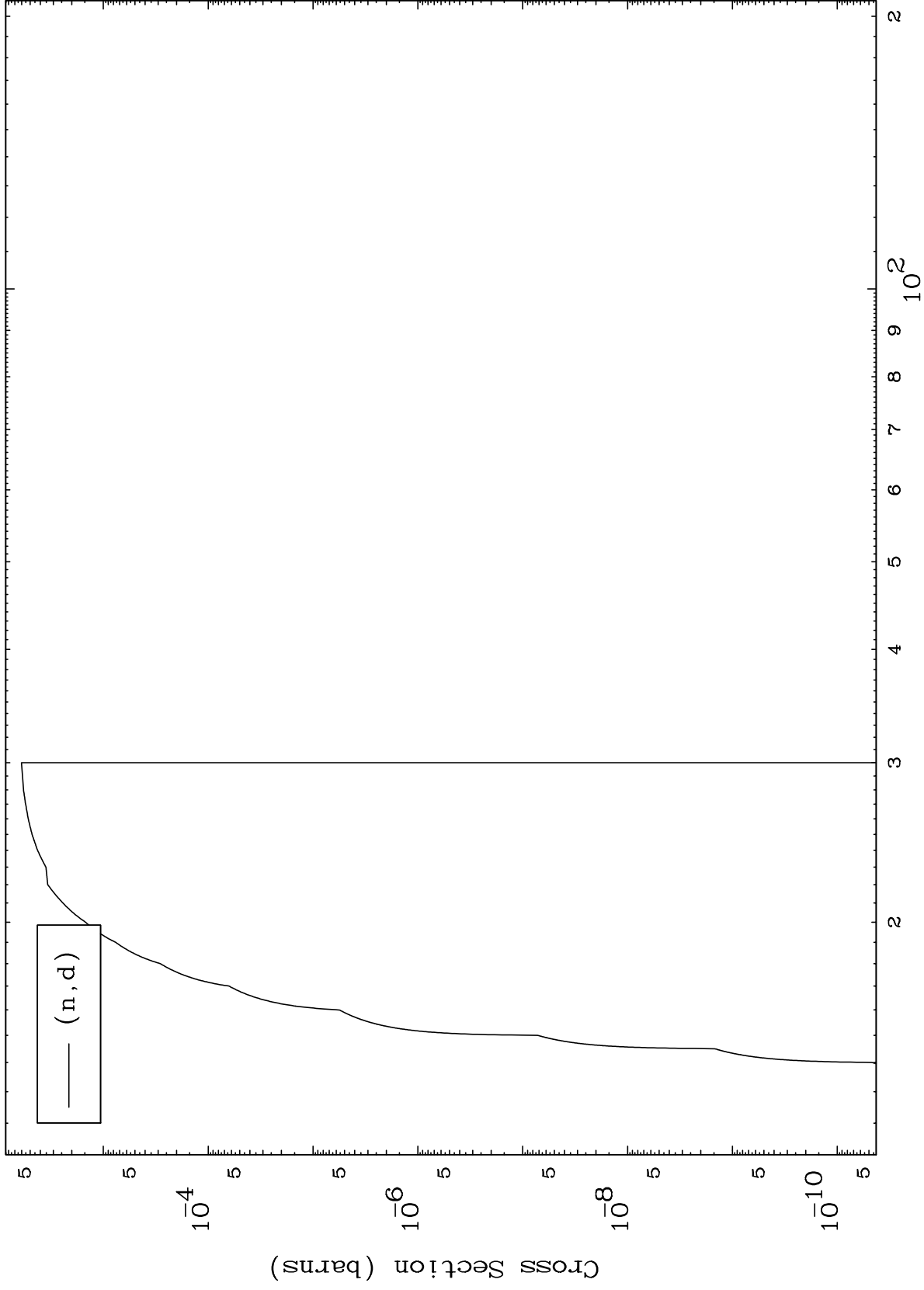
8



MAT 4270

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-107



Incident Energy (MeV)

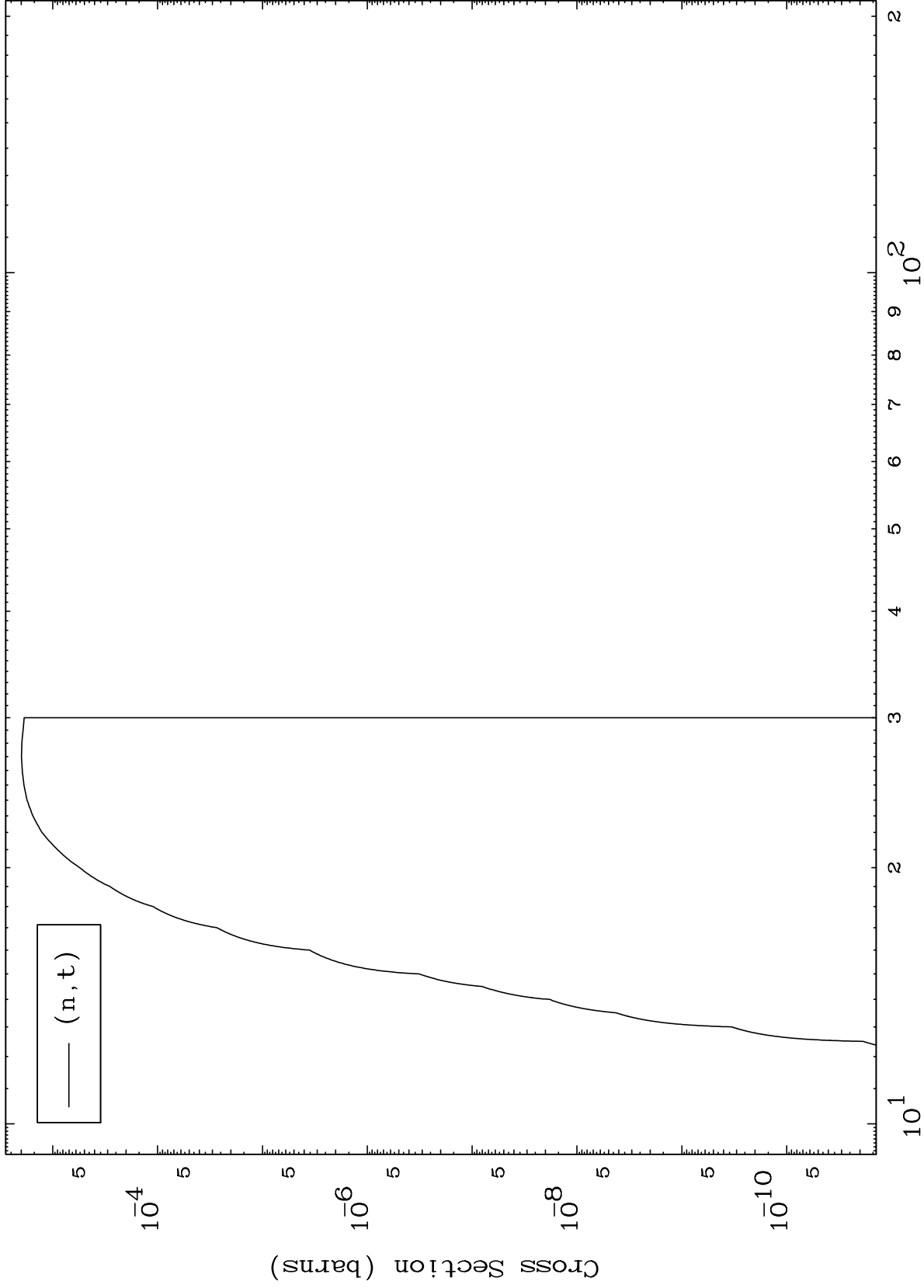
42-Mo-107

10

MAT 4270

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-107



11

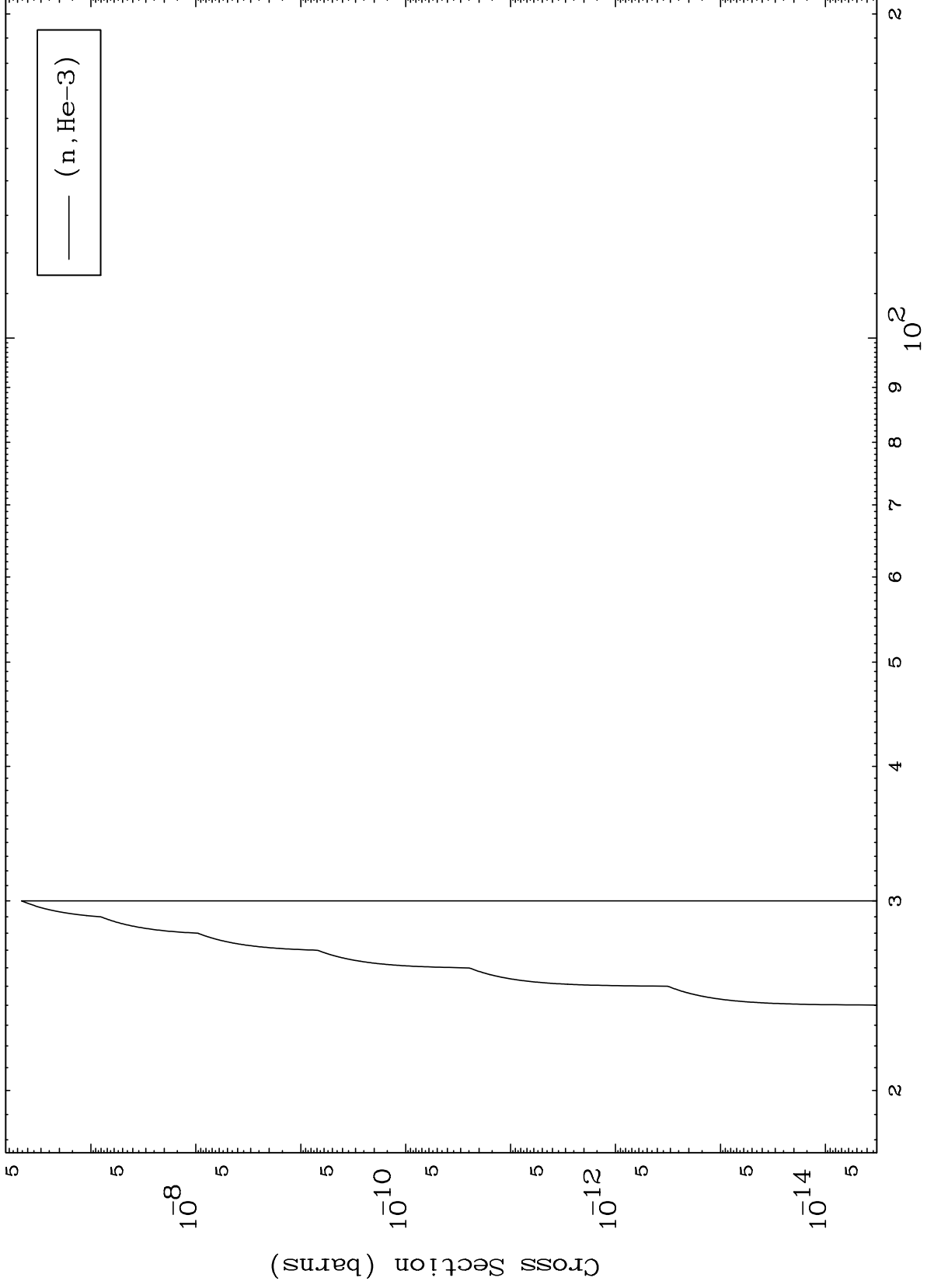
Incident Energy (MeV)

42-Mo-107

MAT 4270

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-107



12

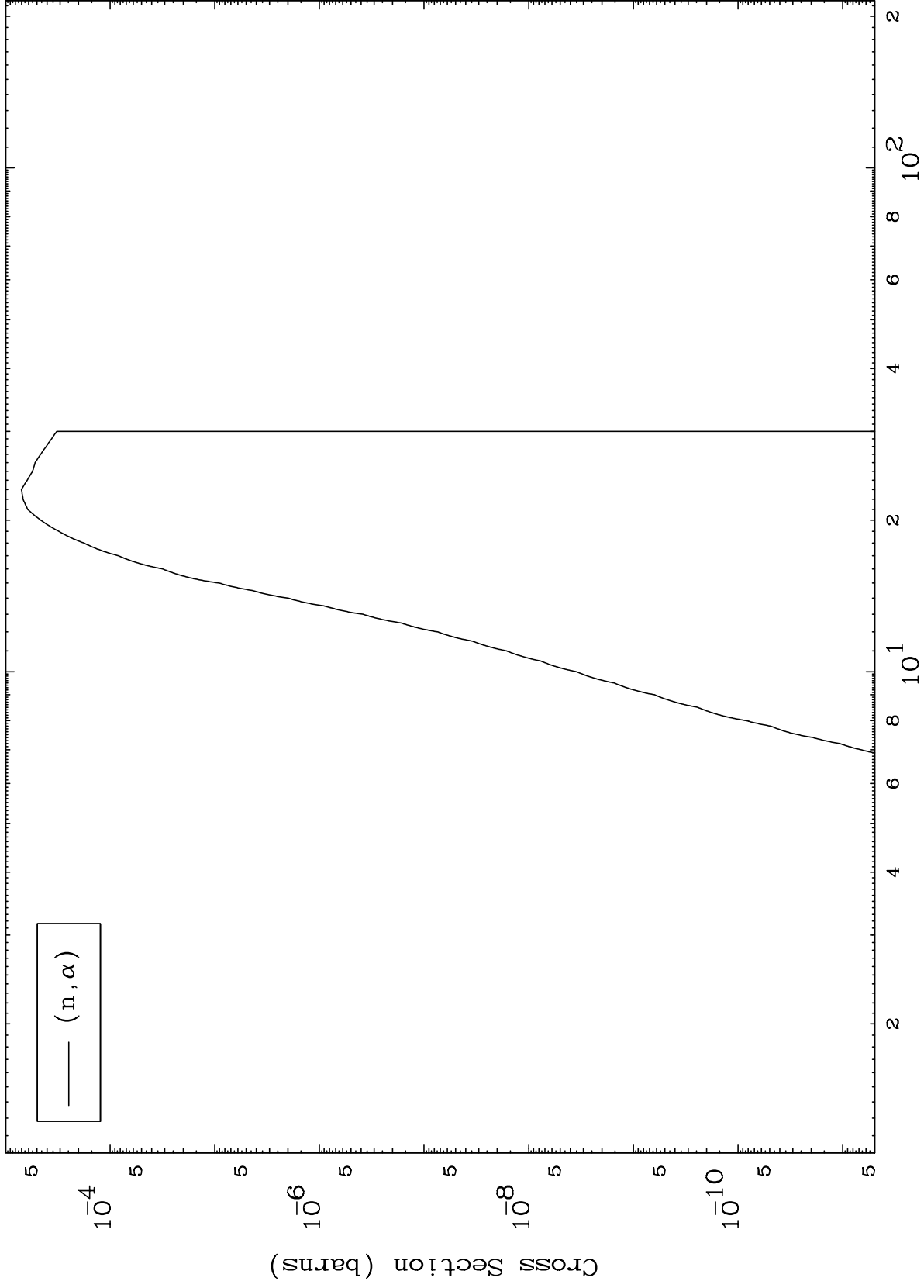
Incident Energy (MeV)

42-Mo-107

MAT 4270

(n, α) Levels
293 Kelvin Cross Sections

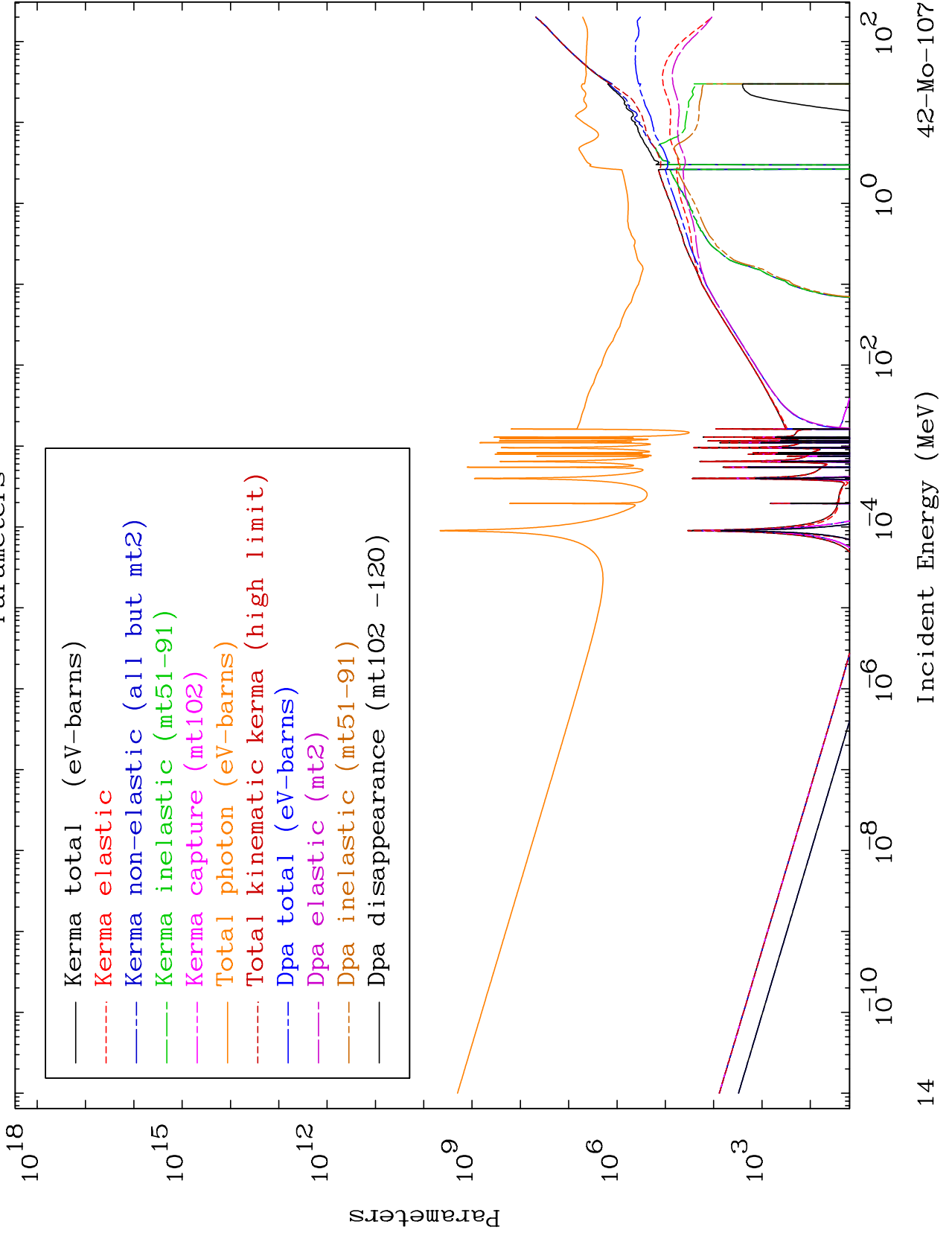
42-Mo-107



13

Incident Energy (MeV)

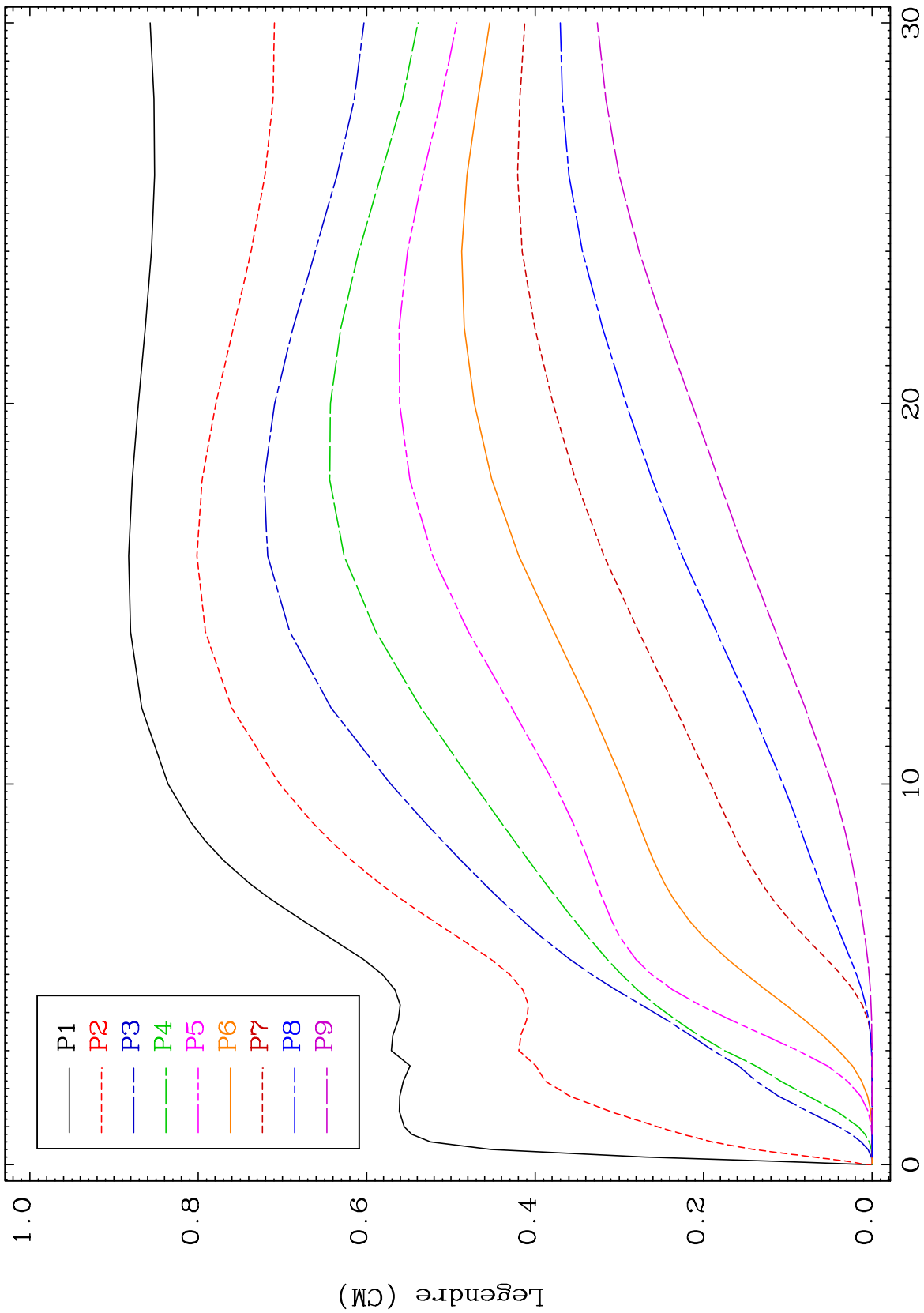
42-Mo-107



MAT 4270

Elastic Legendre Coefficients

42-Mo-107



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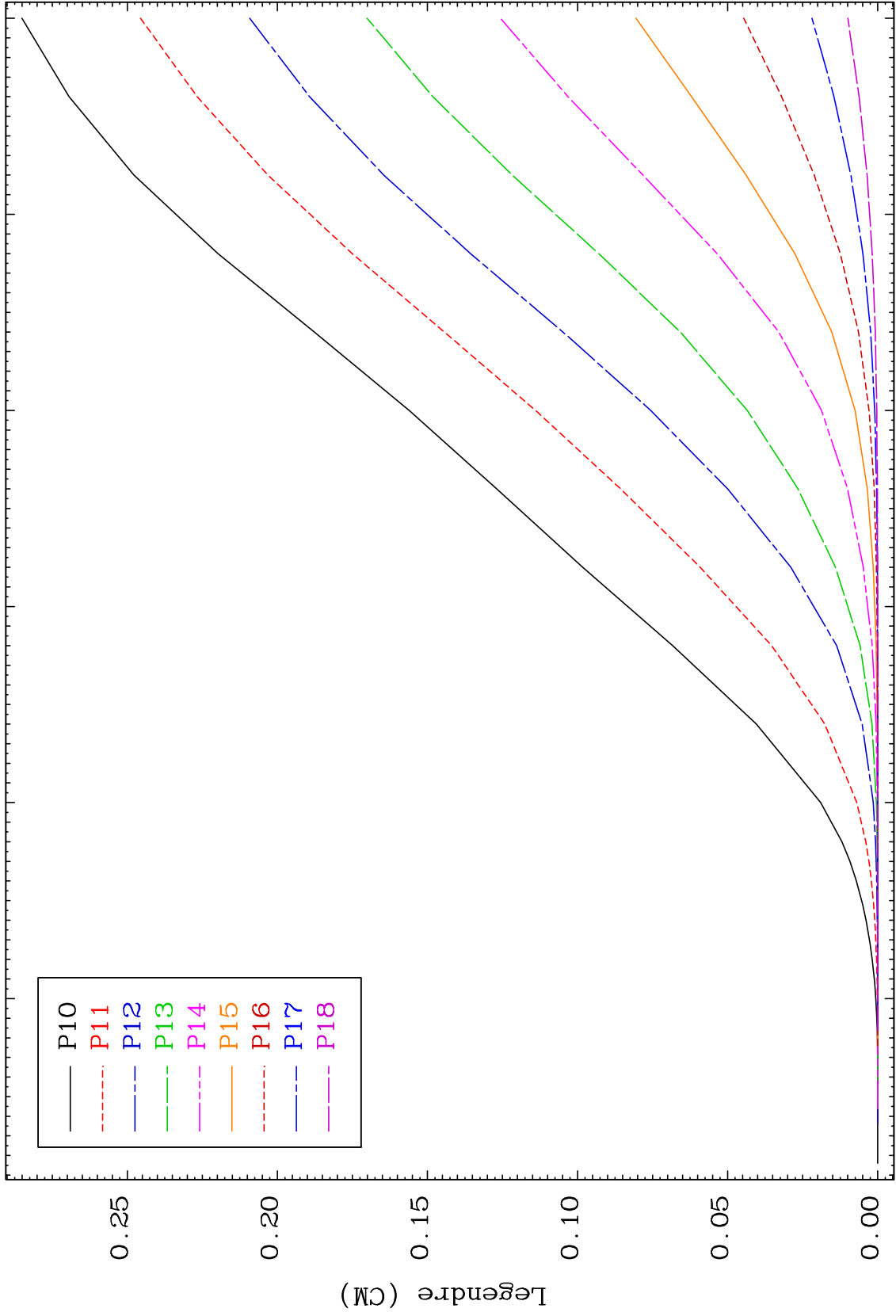
Incident Energy (MeV)

42-Mo-107

MAT 4270

Elastic
Legendre Coefficients

42-Mo-107



16

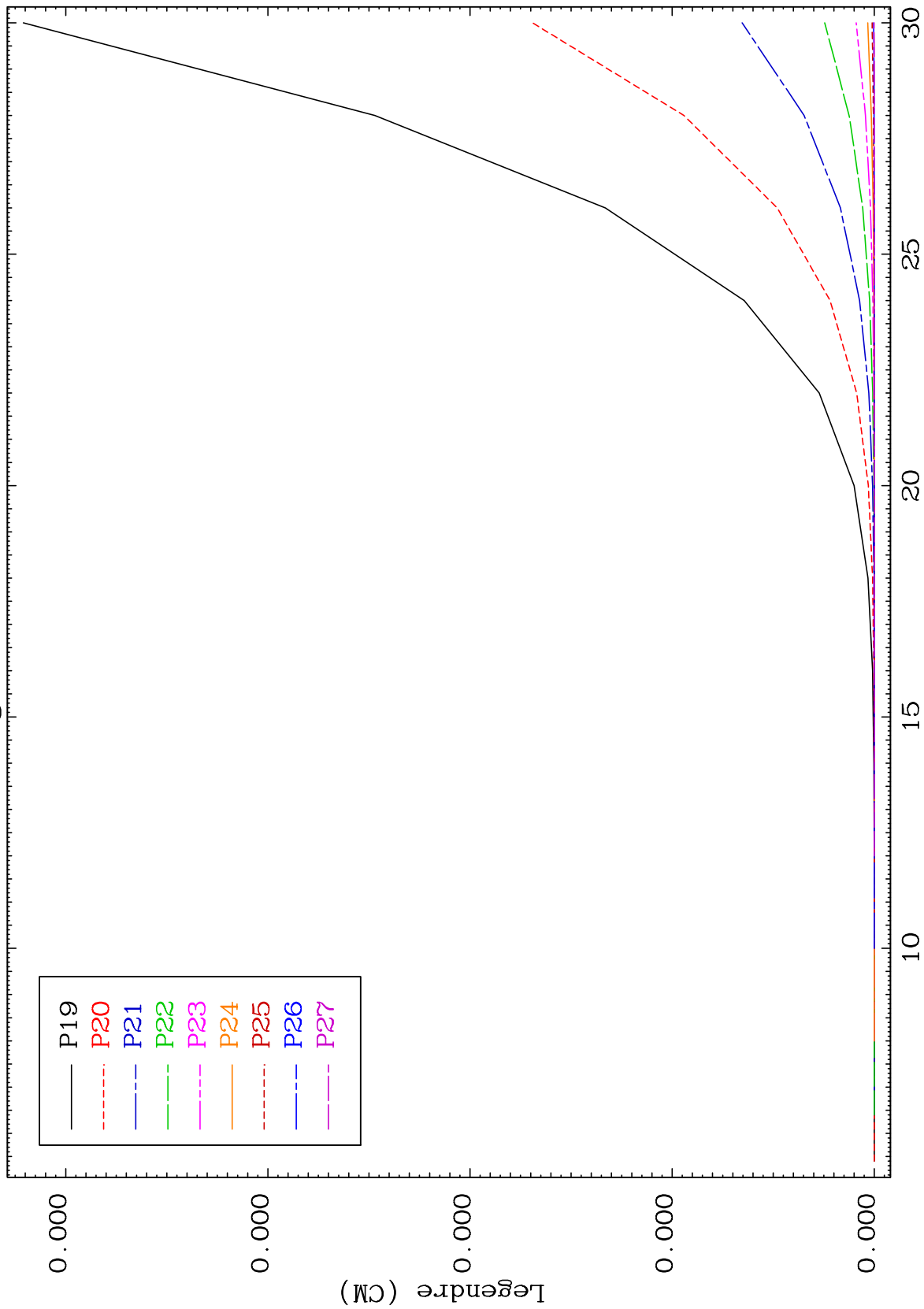
Incident Energy (MeV)

42-Mo-107

MAT 4270

Elastic
Legendre Coefficients

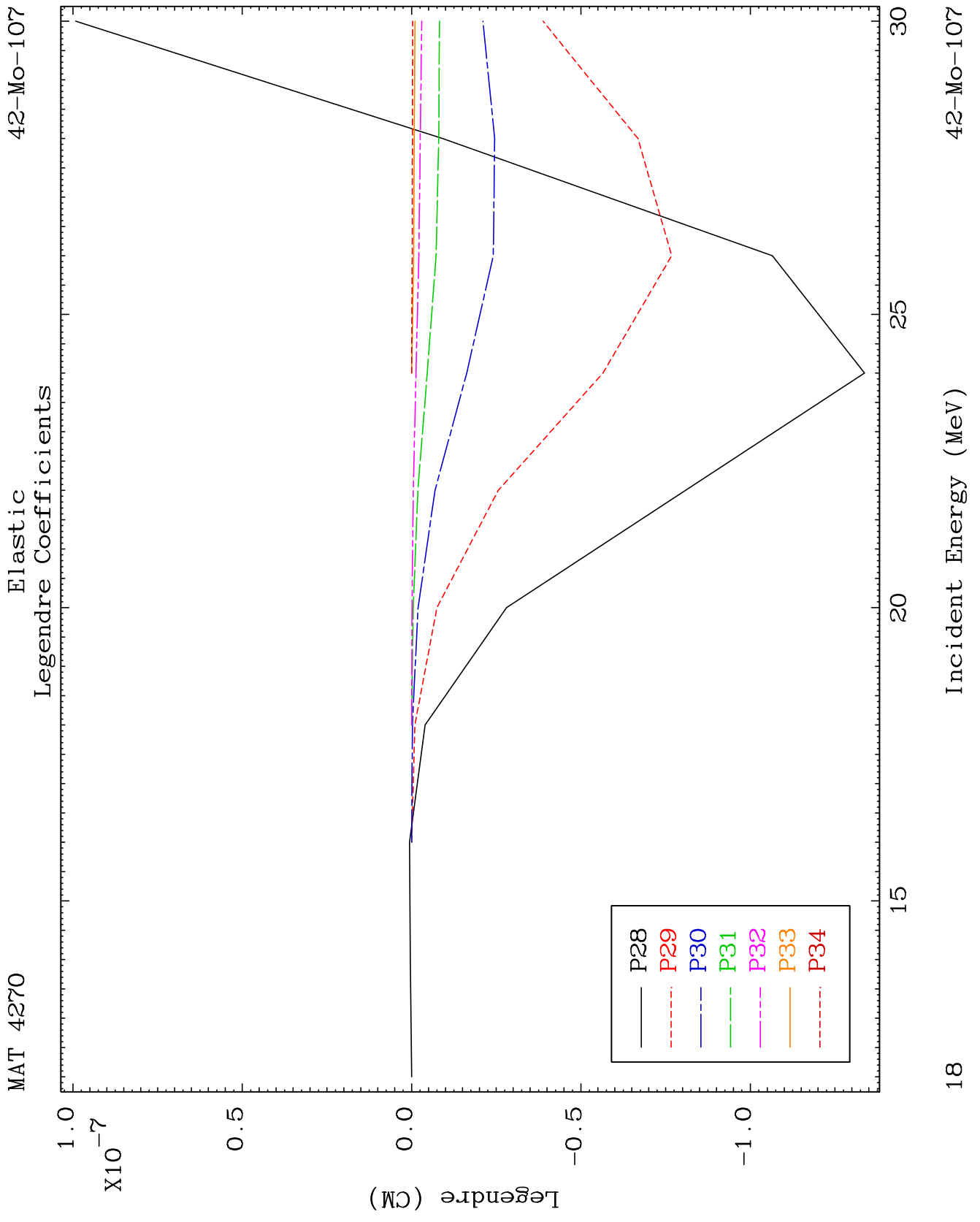
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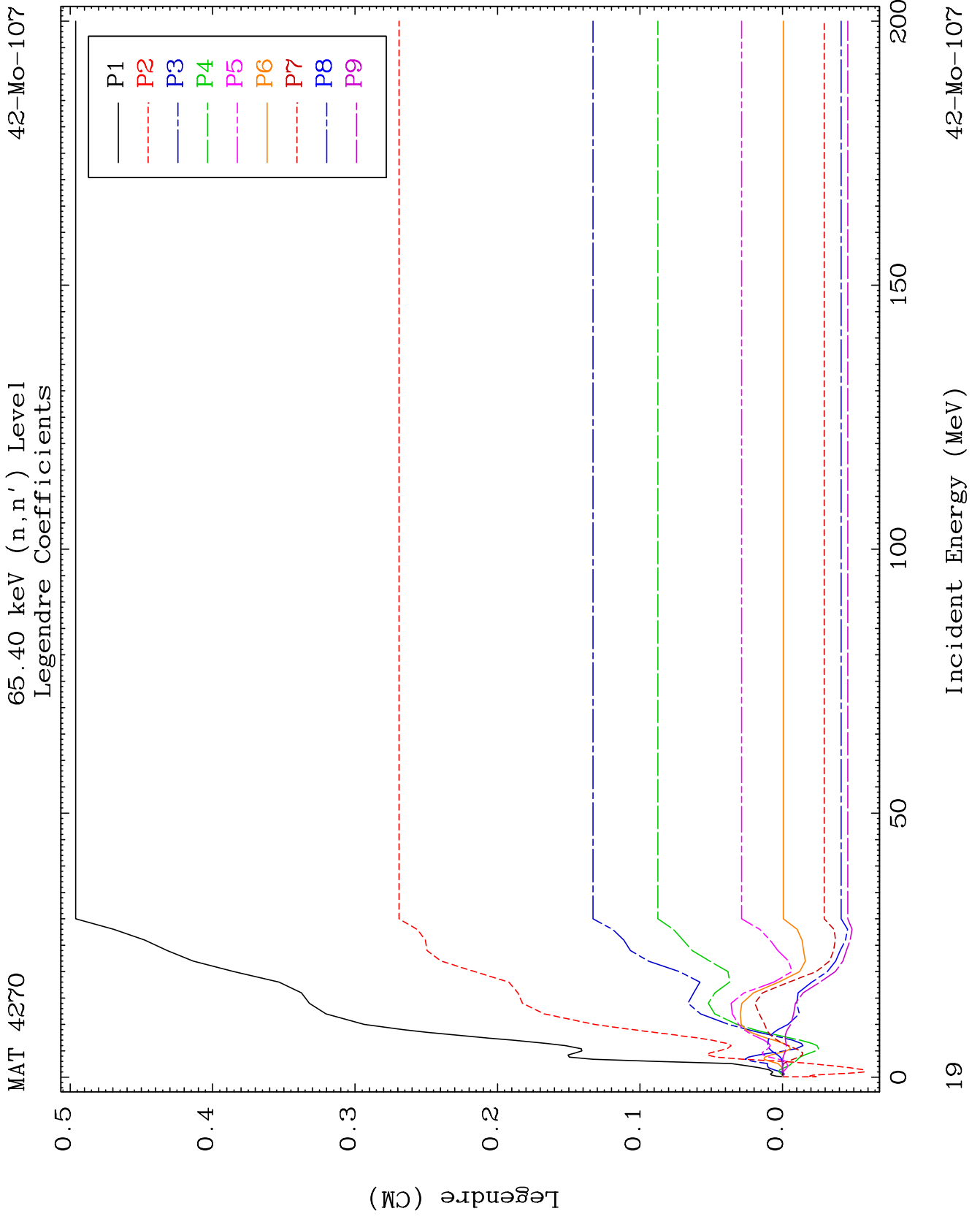


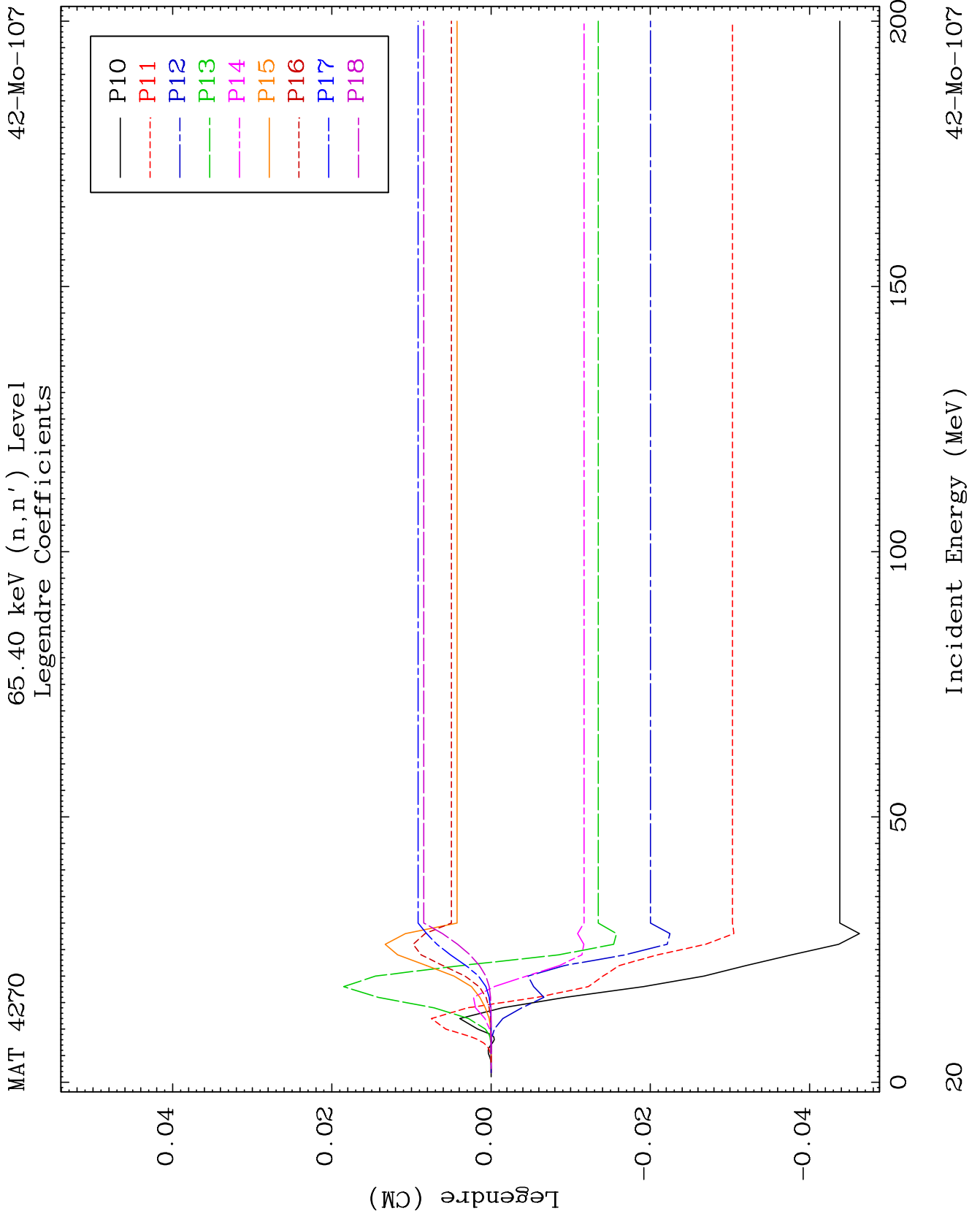
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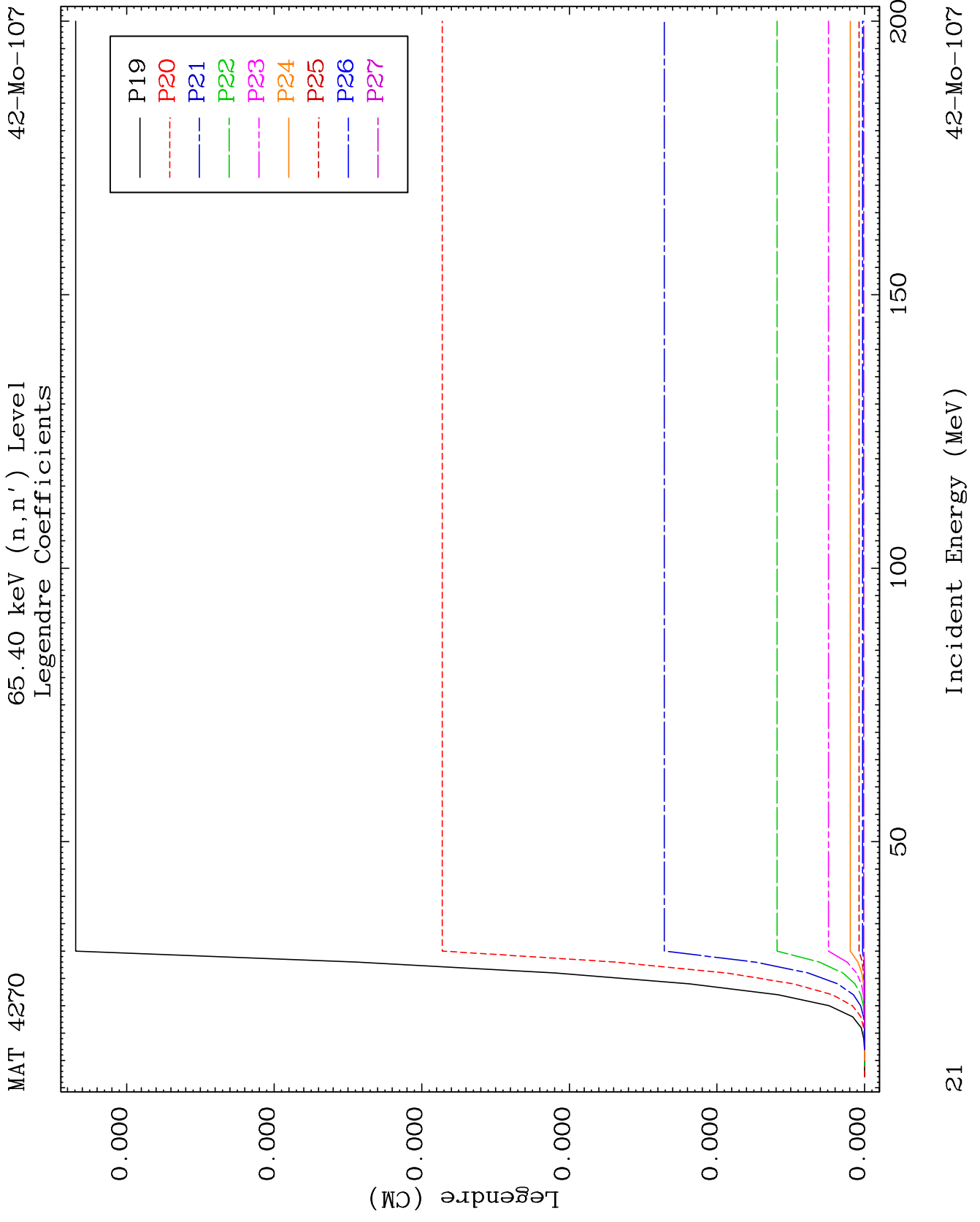
Incident Energy (MeV)

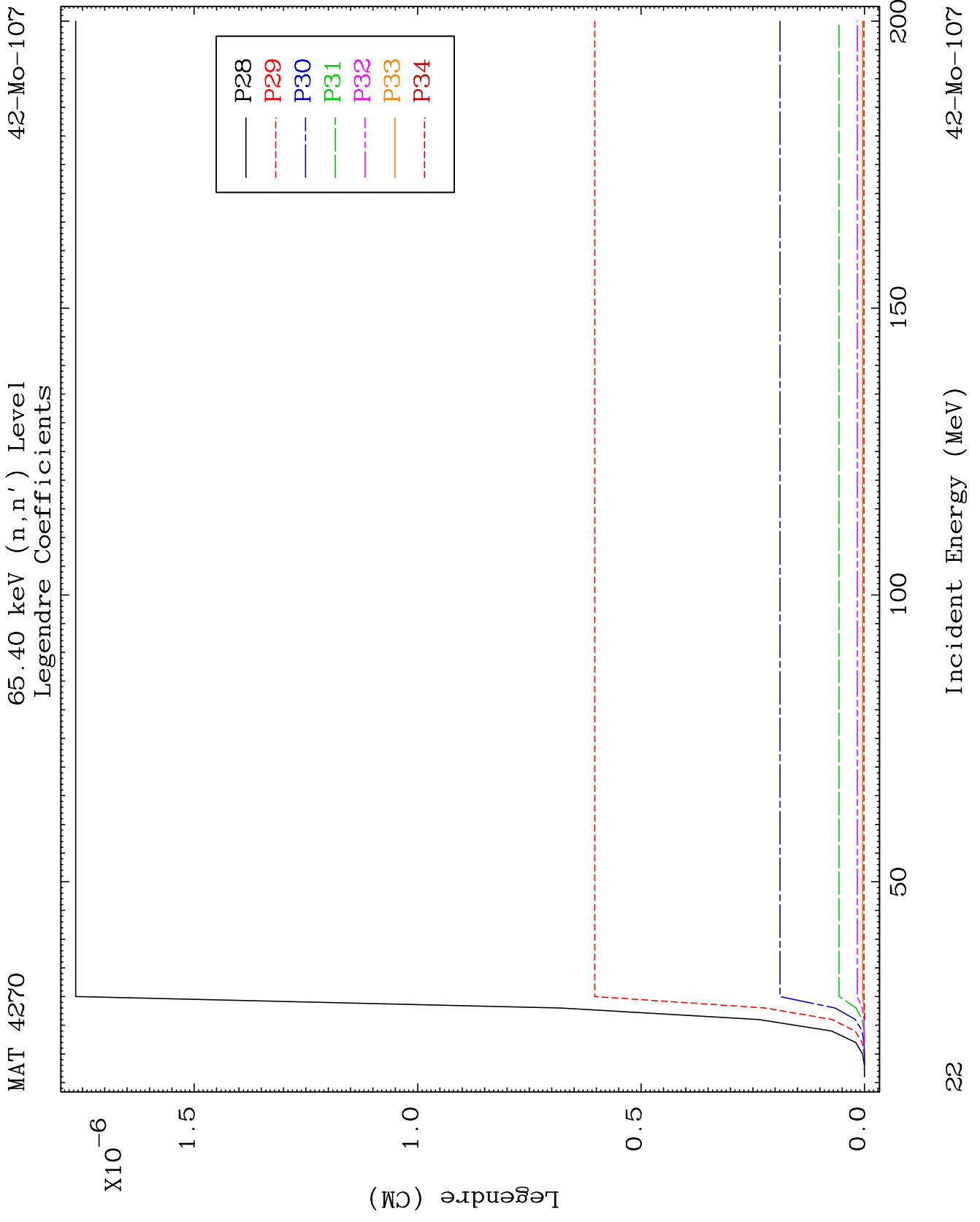
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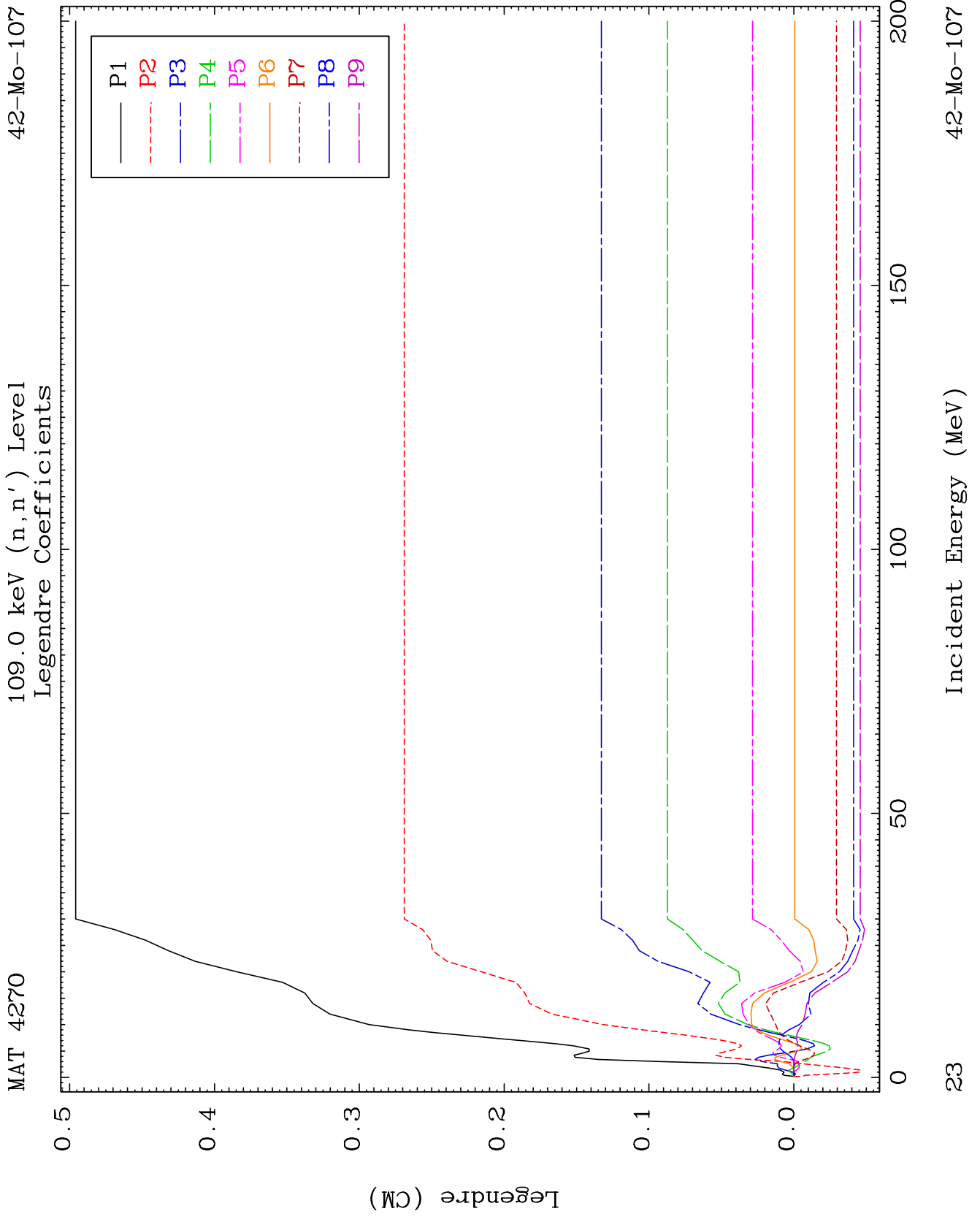


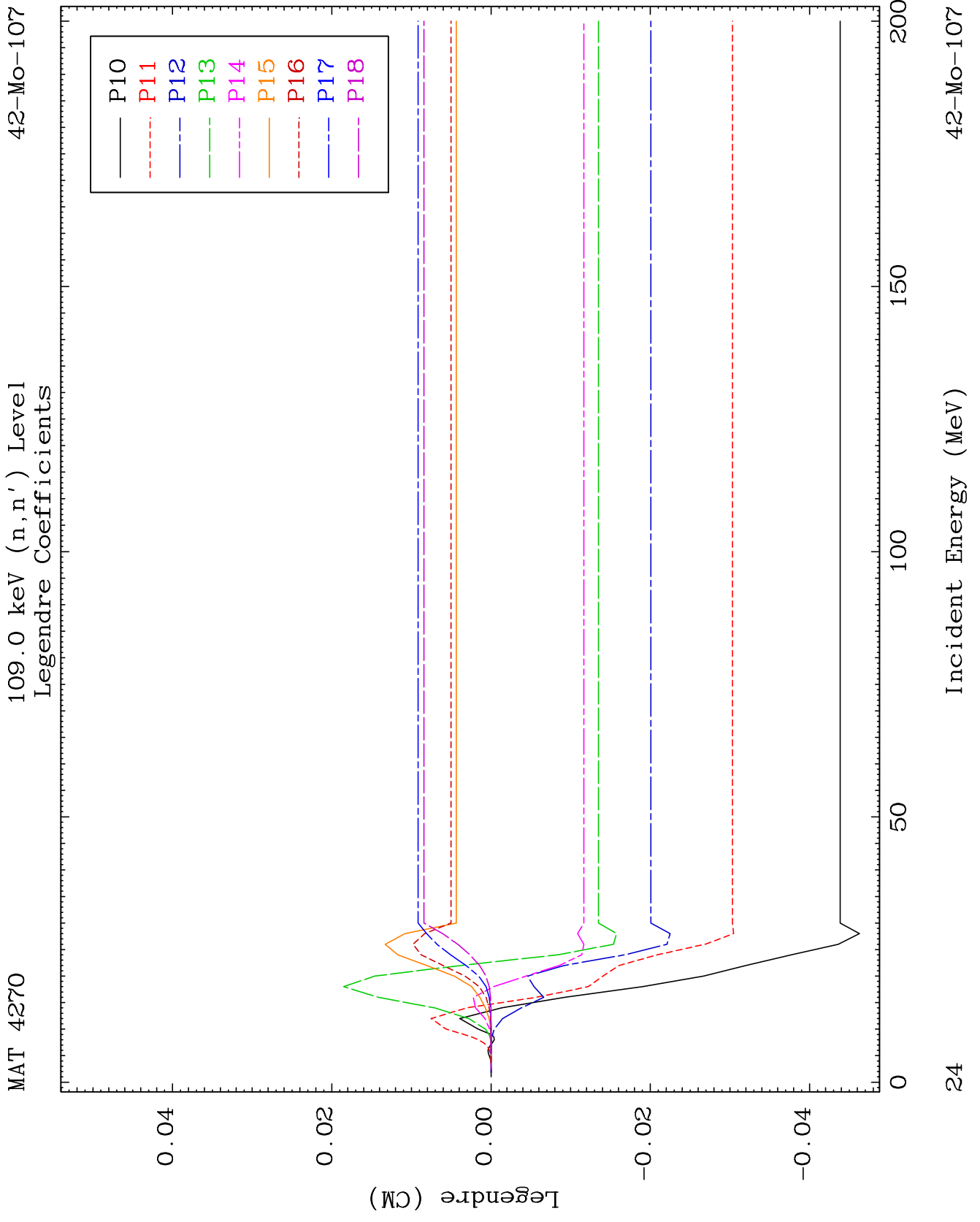


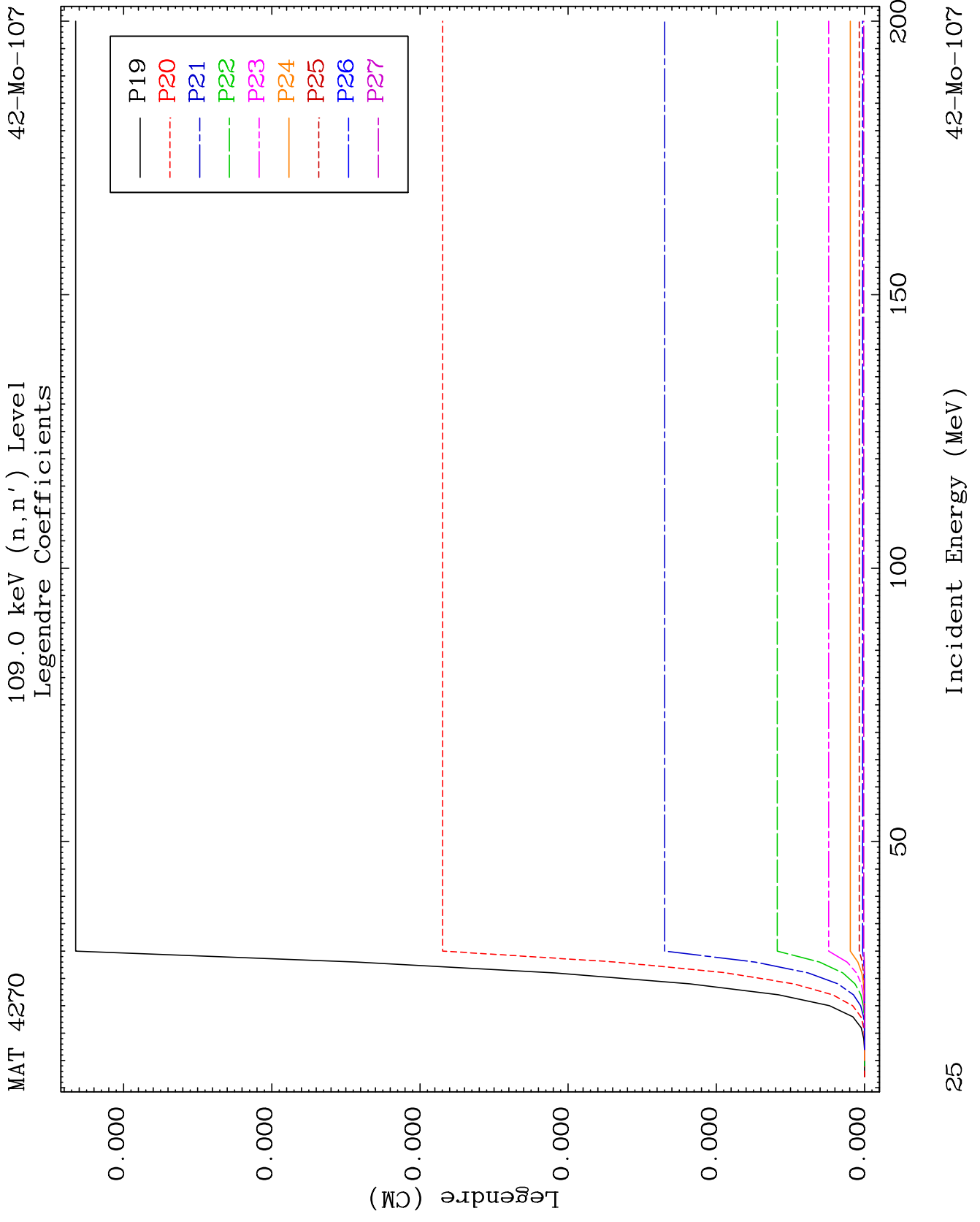


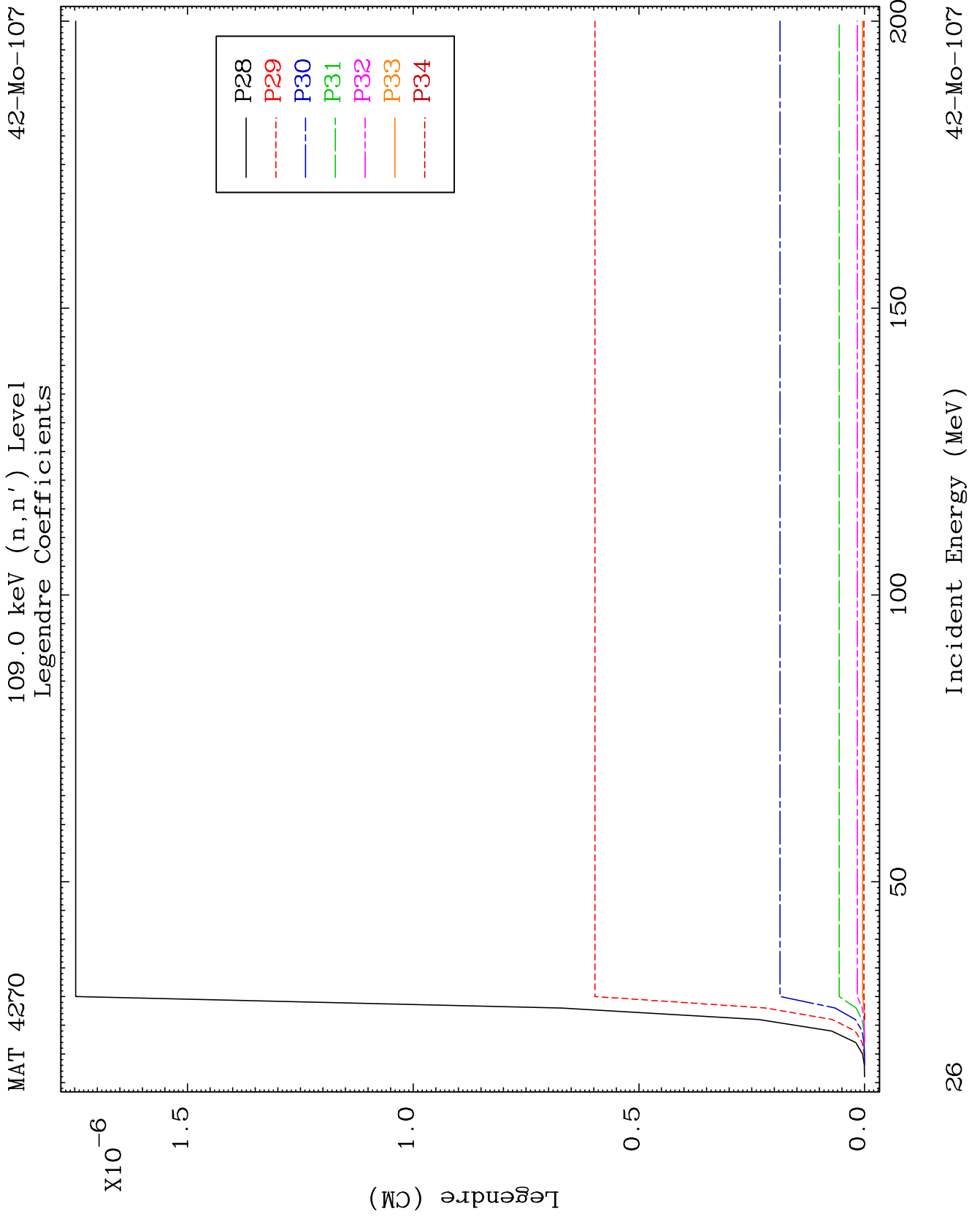


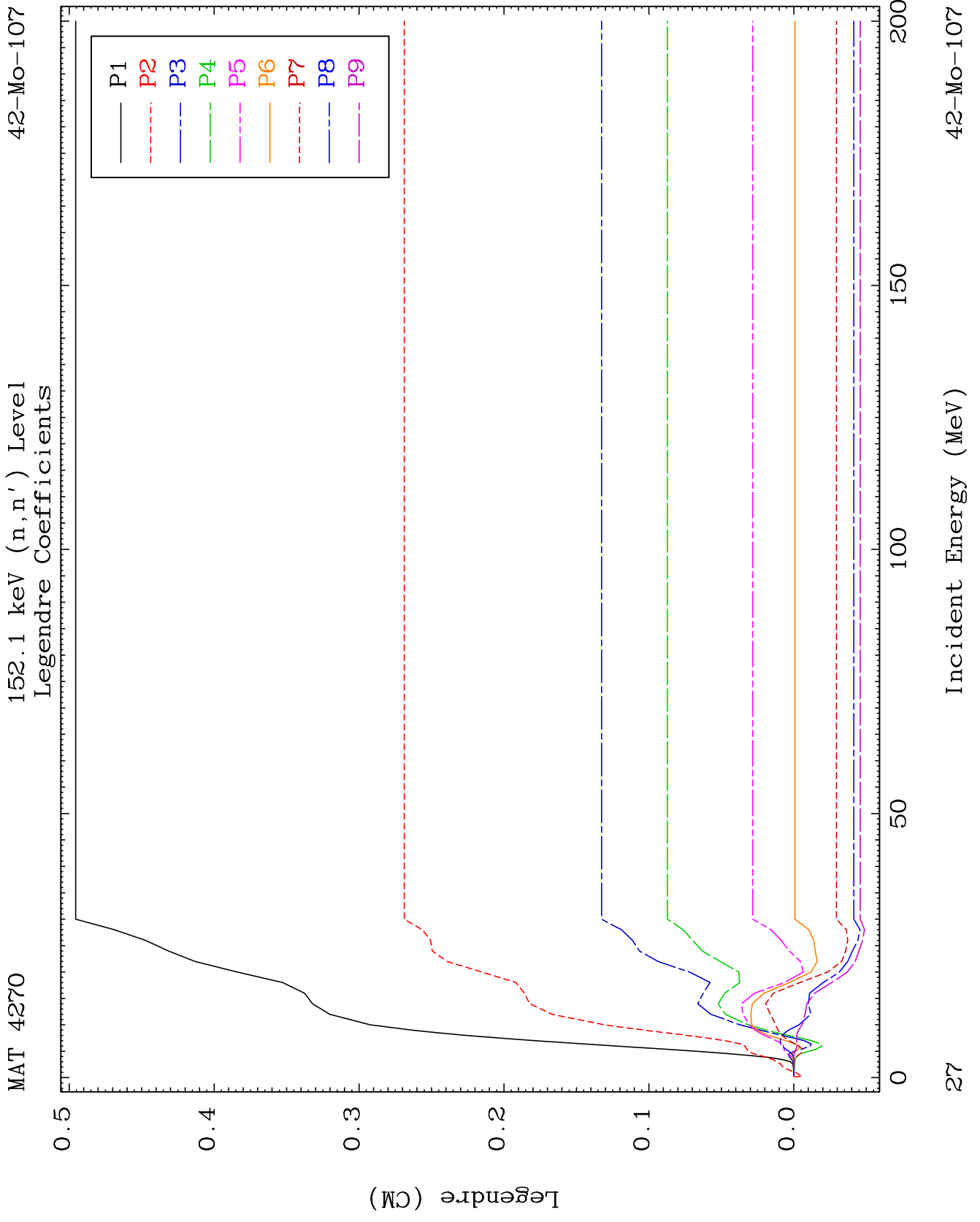


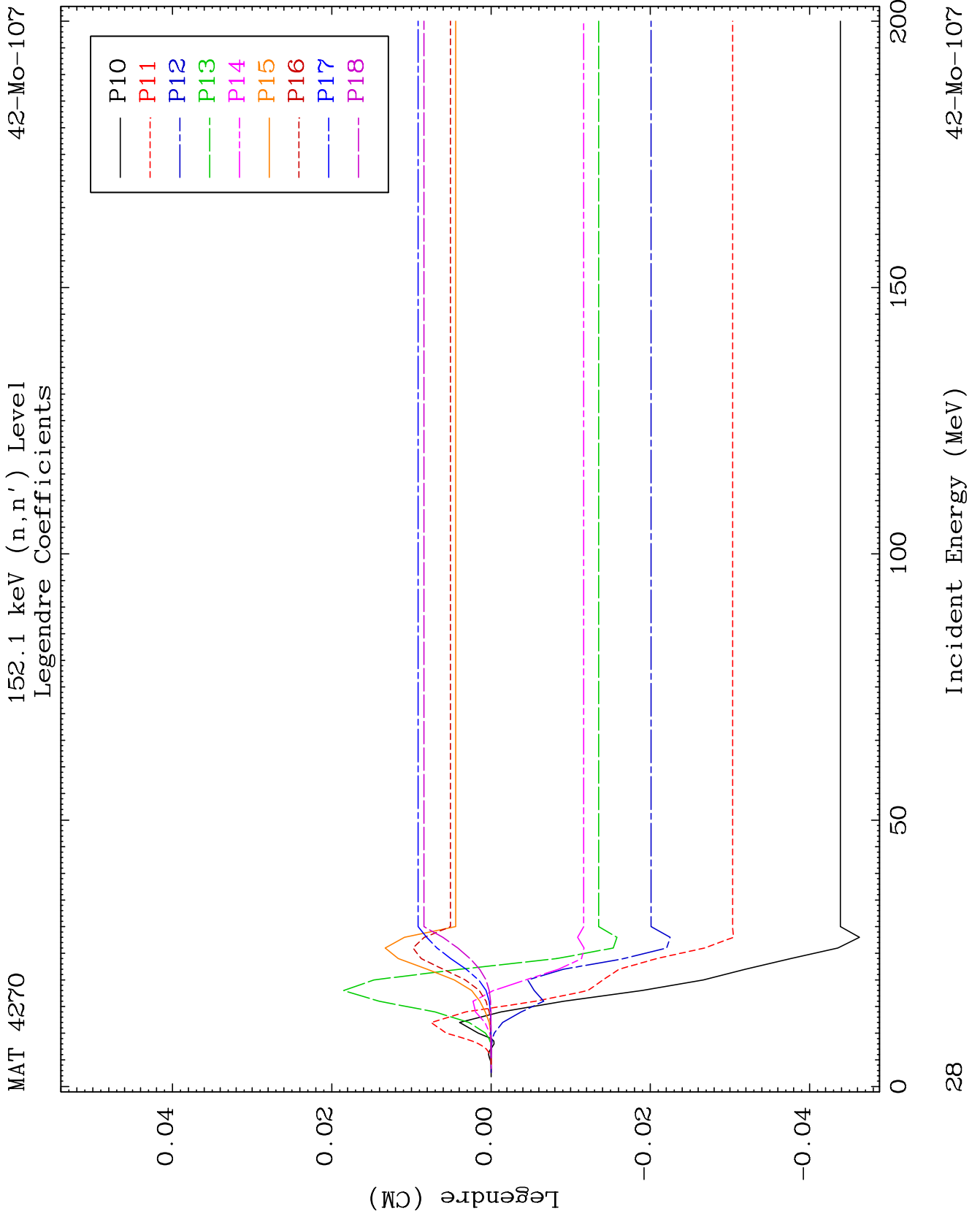


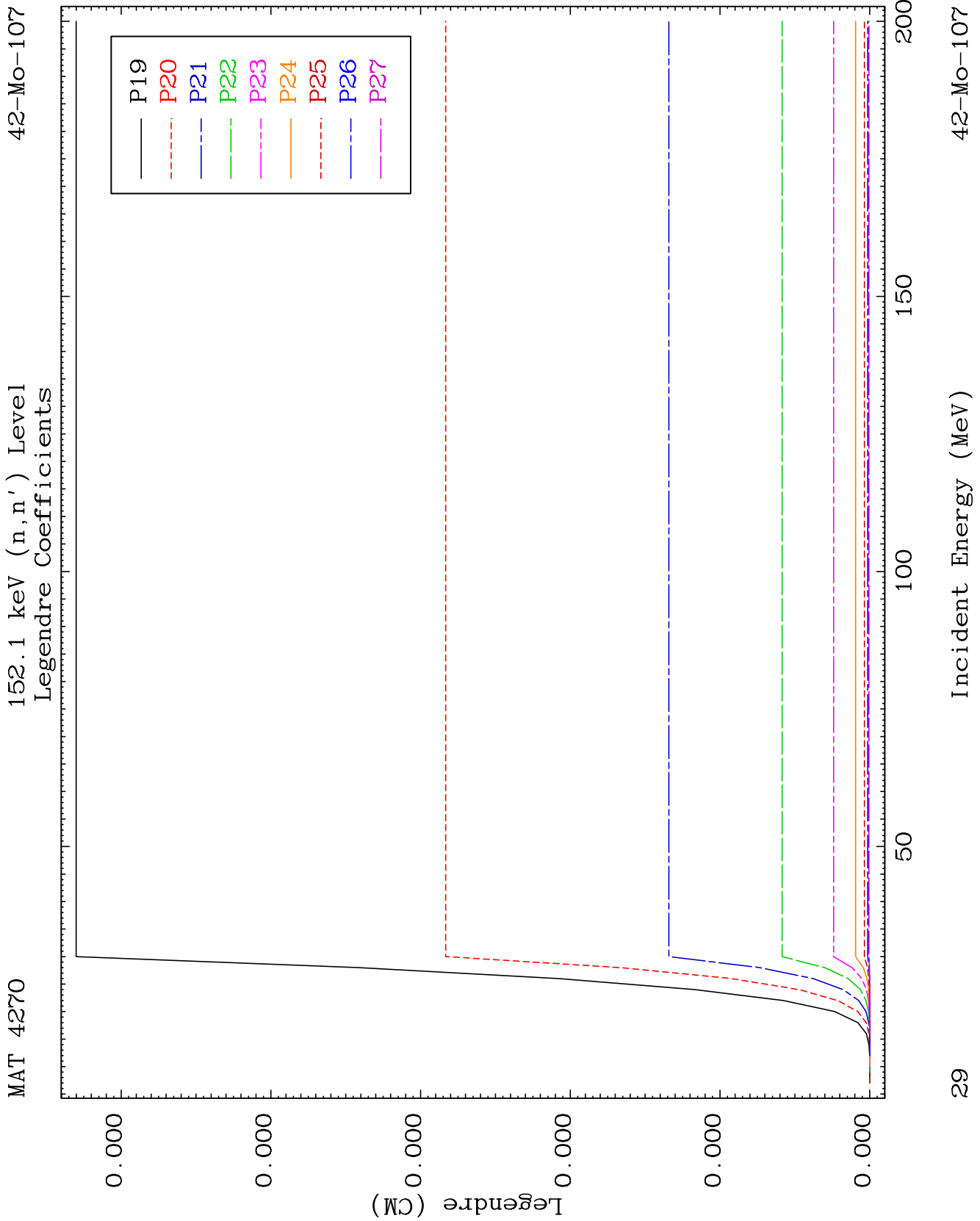


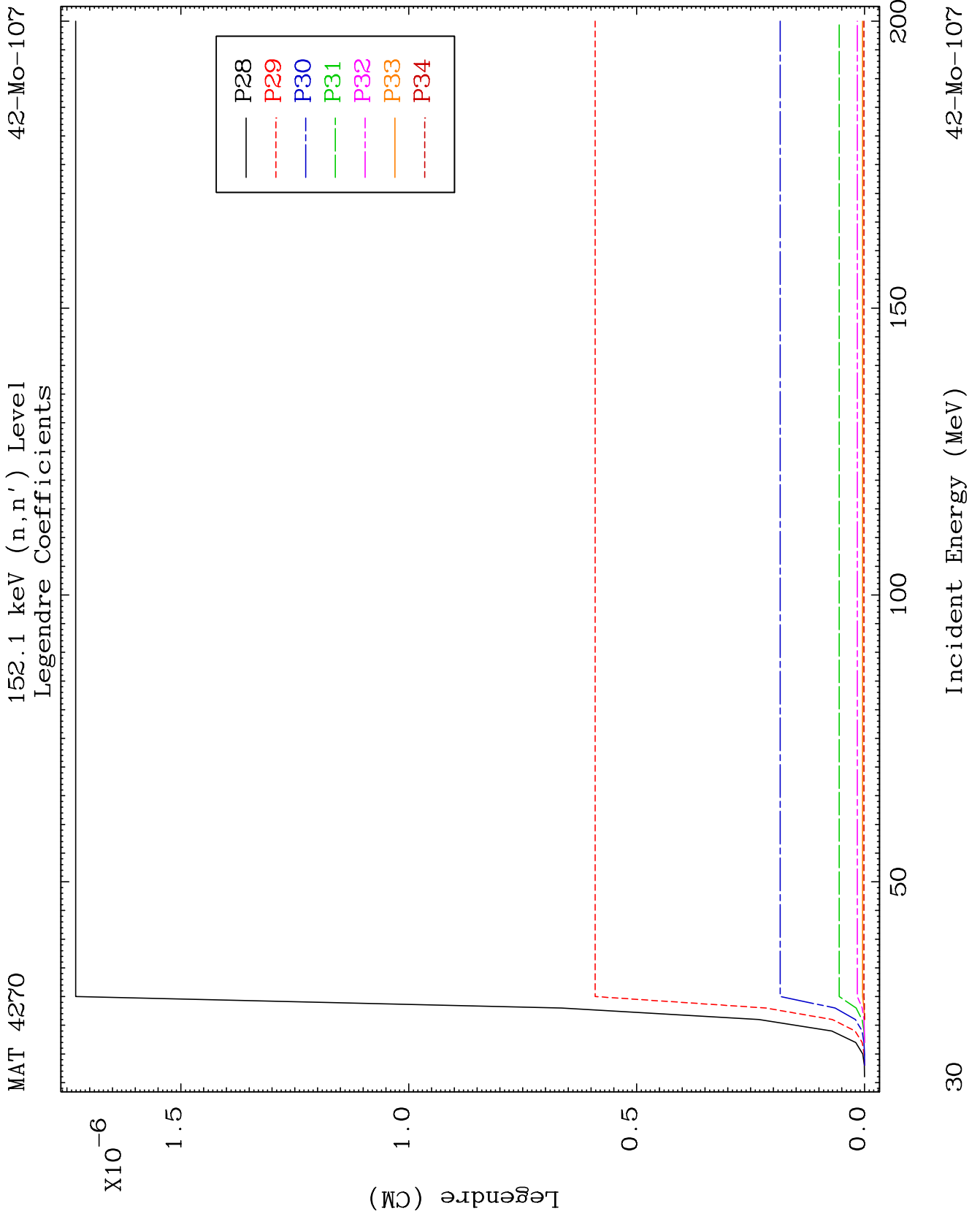


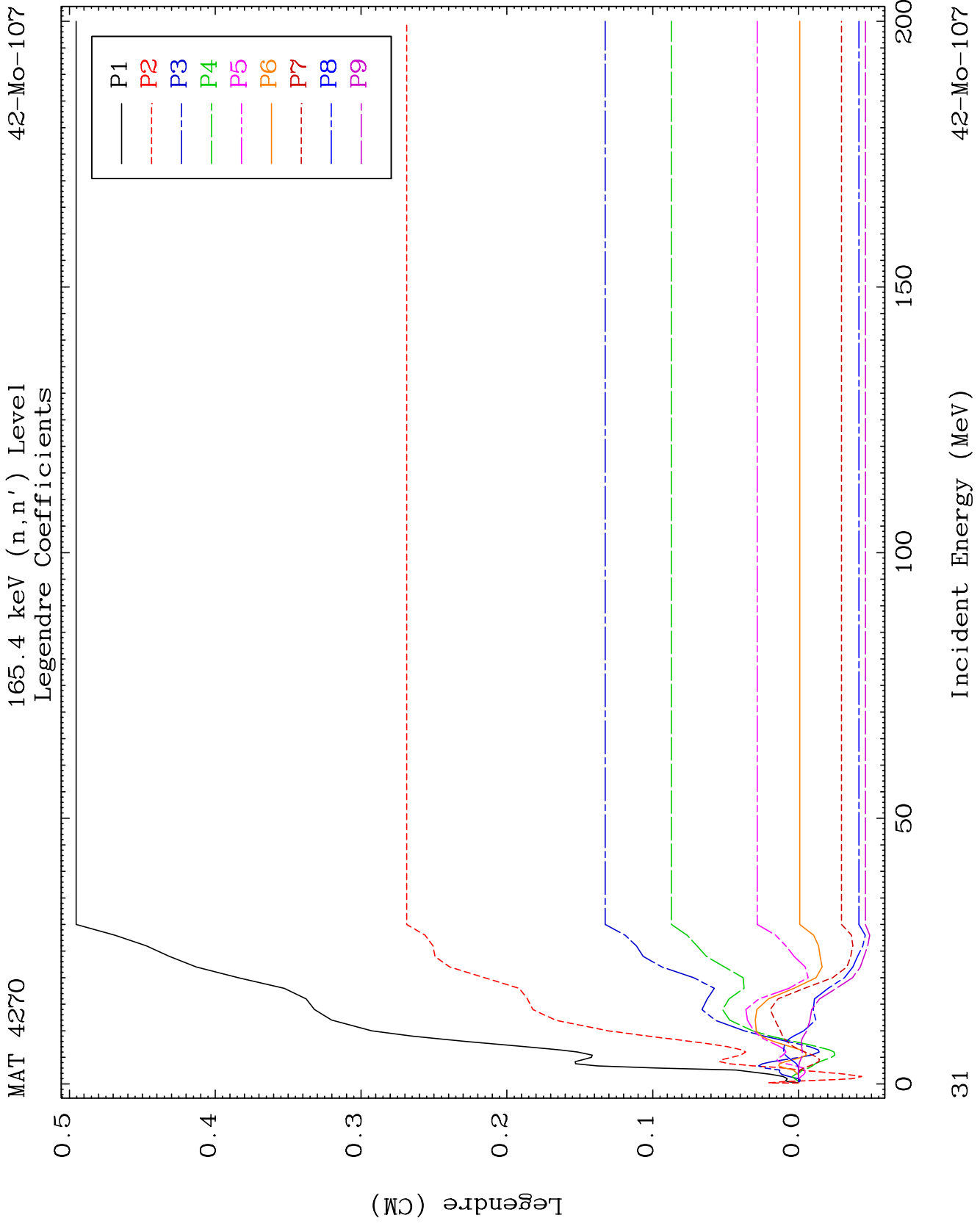


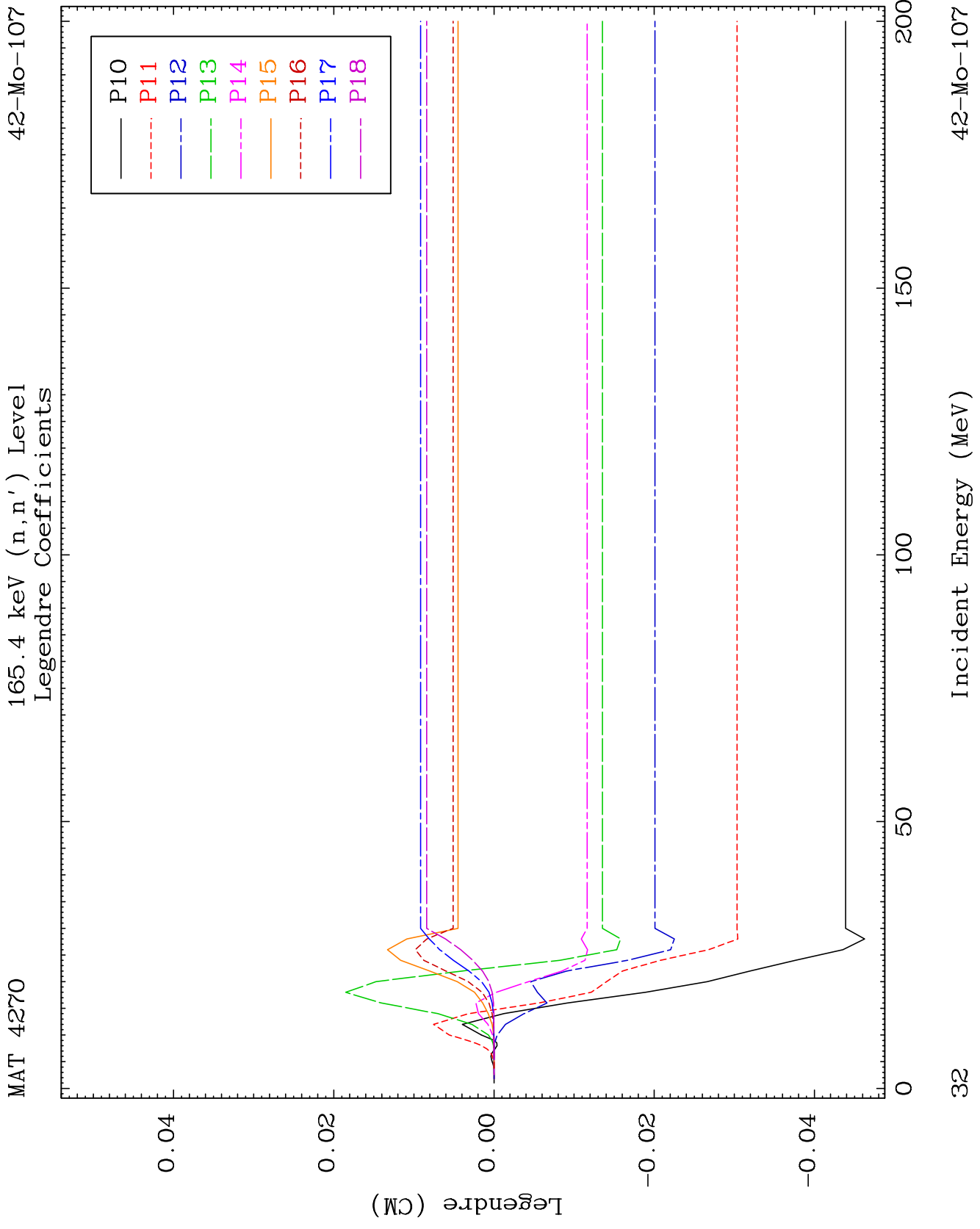


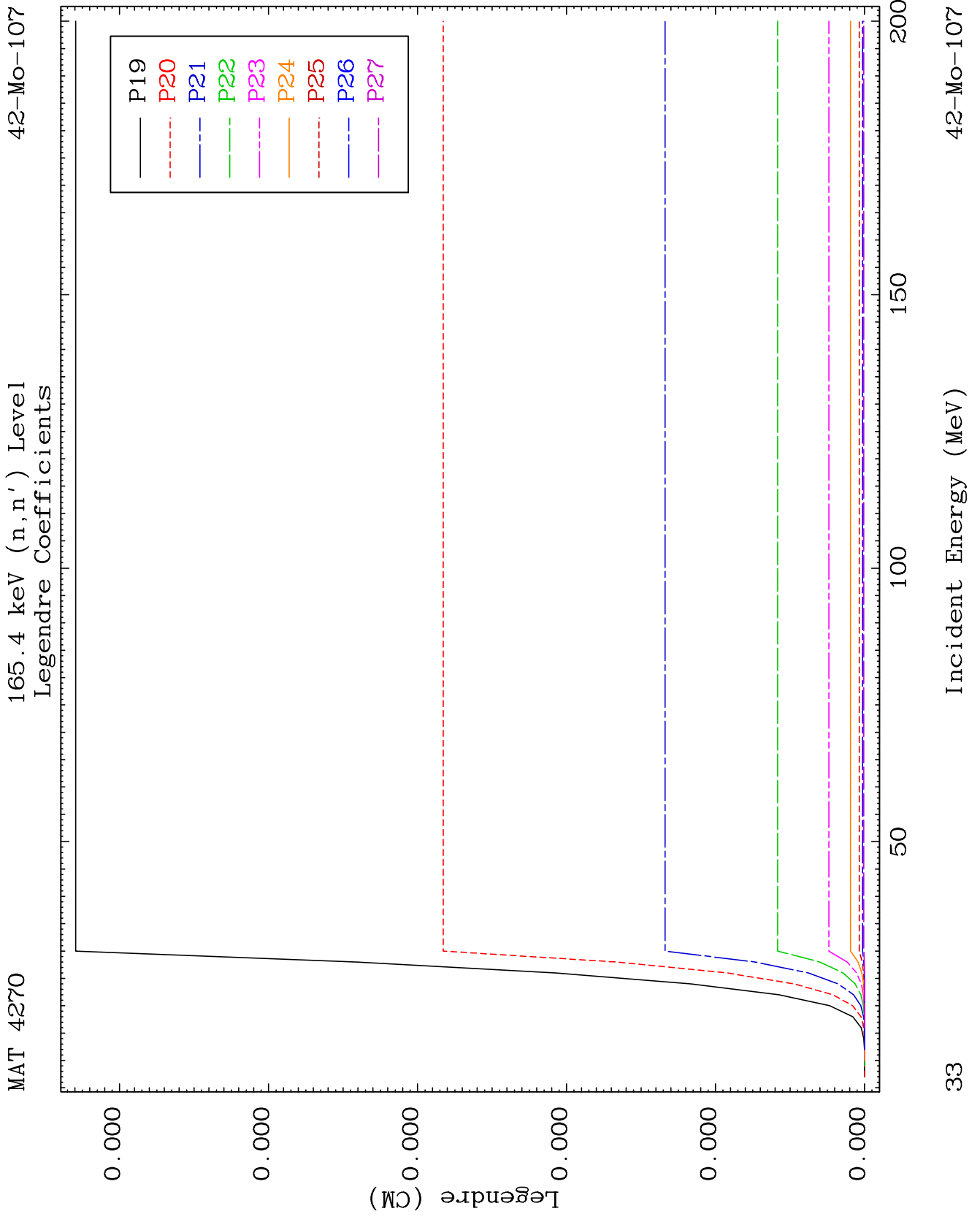


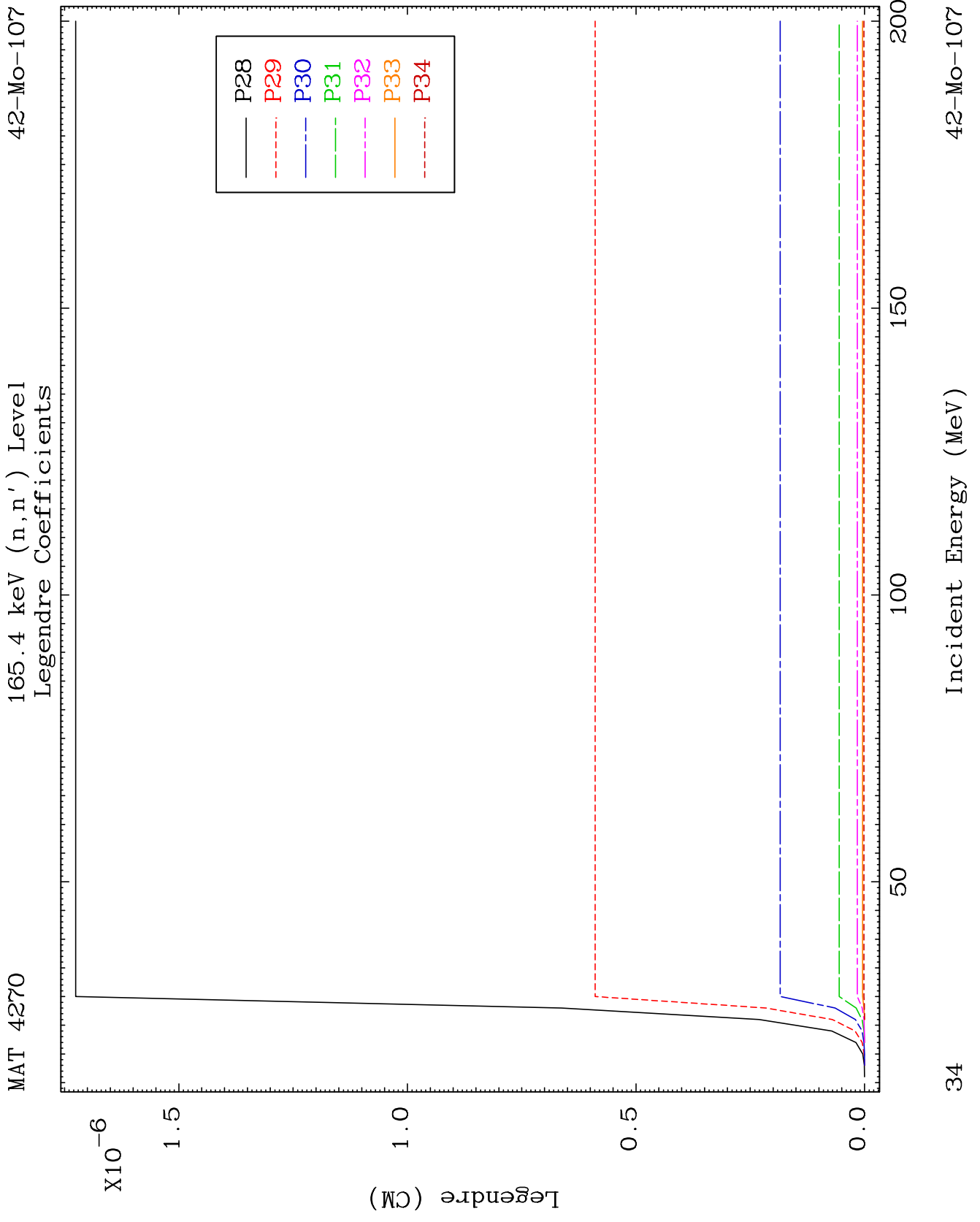


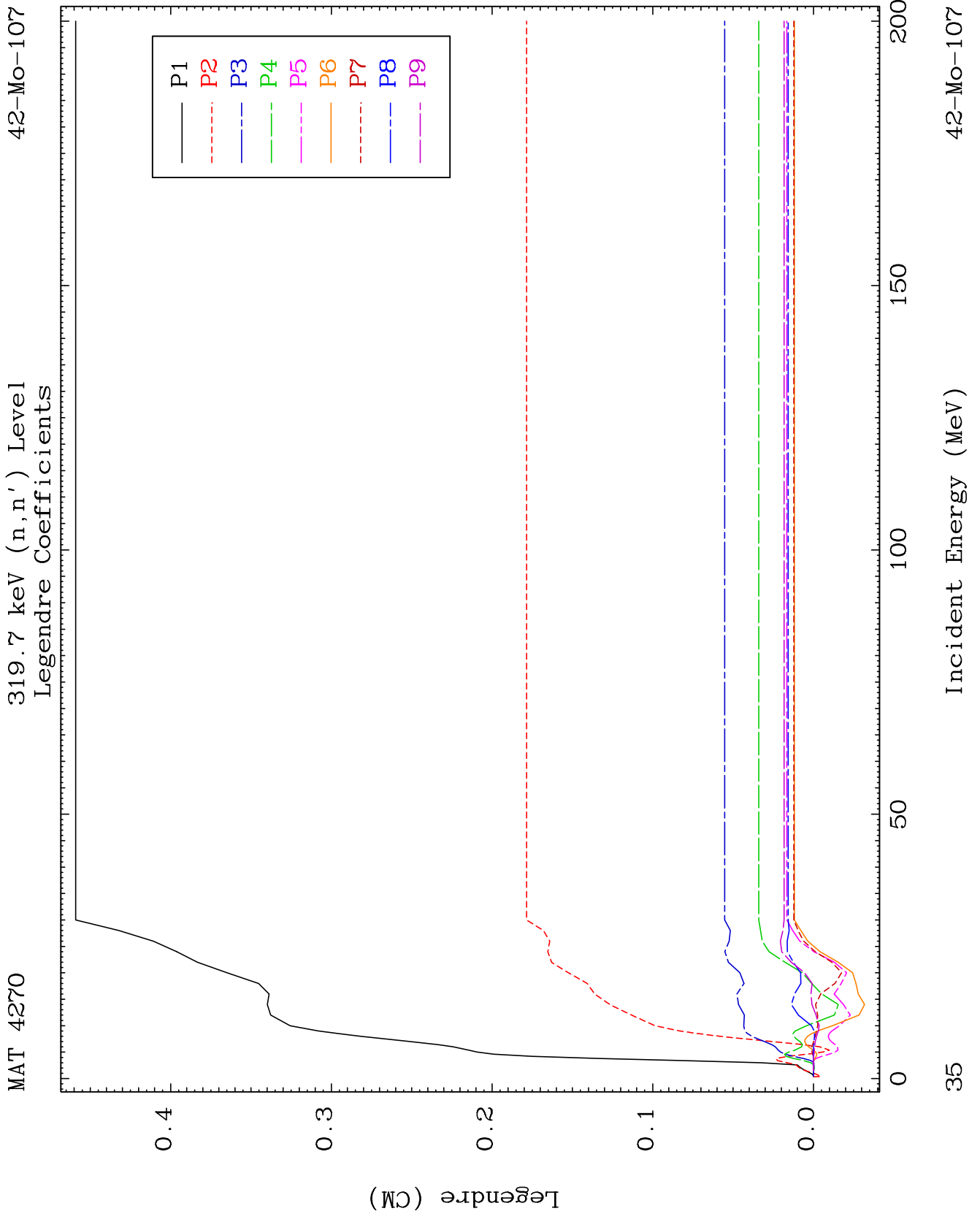








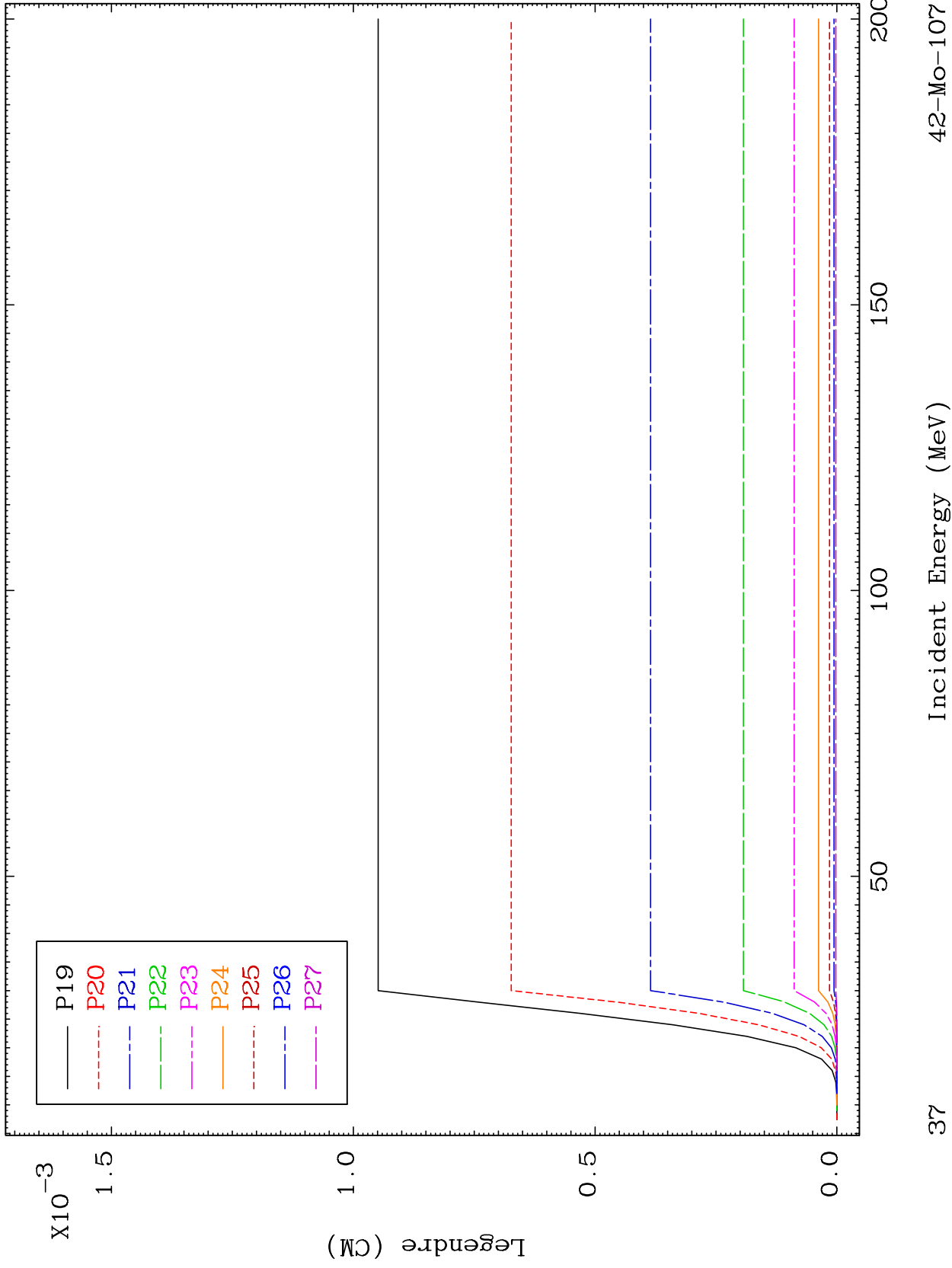


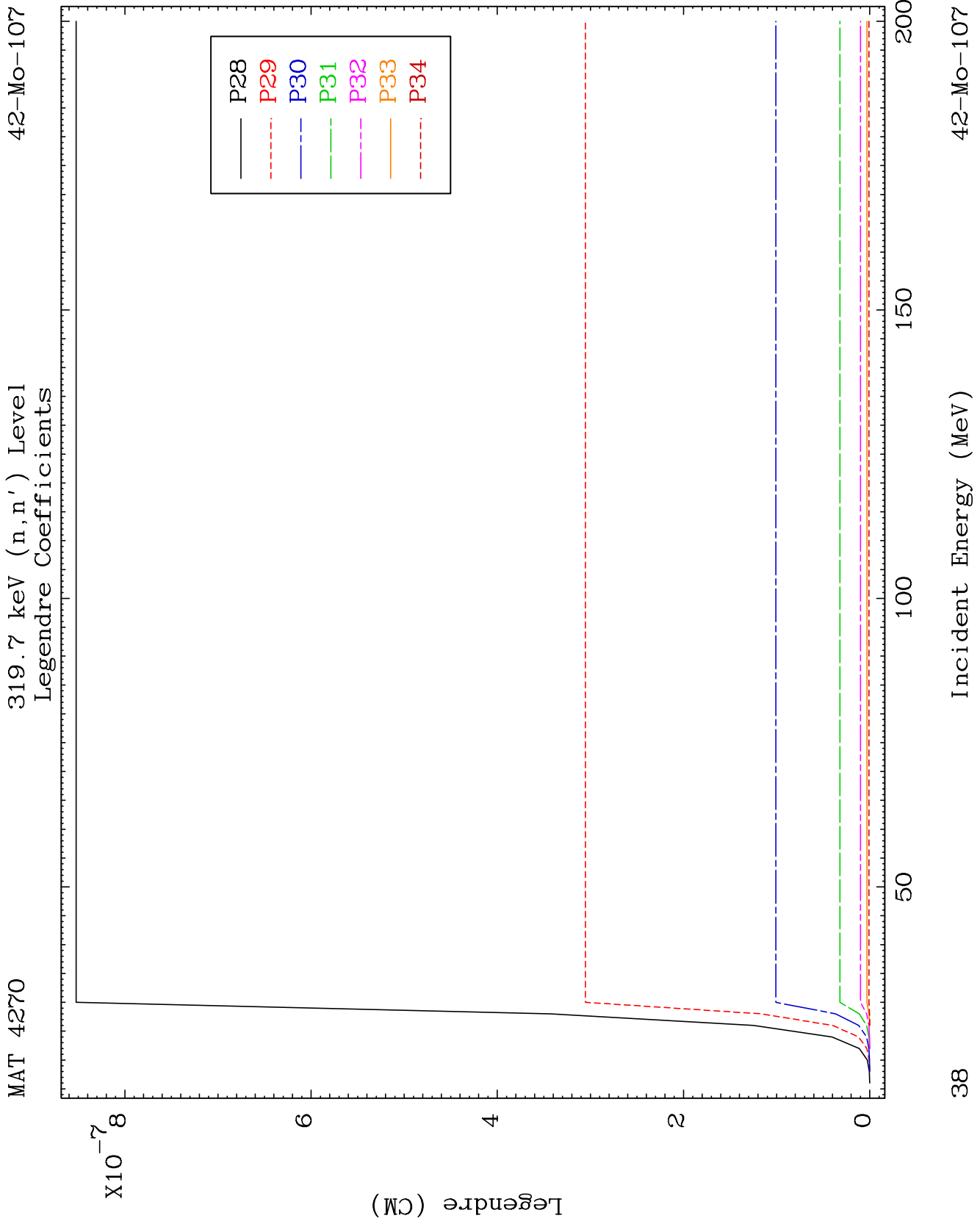


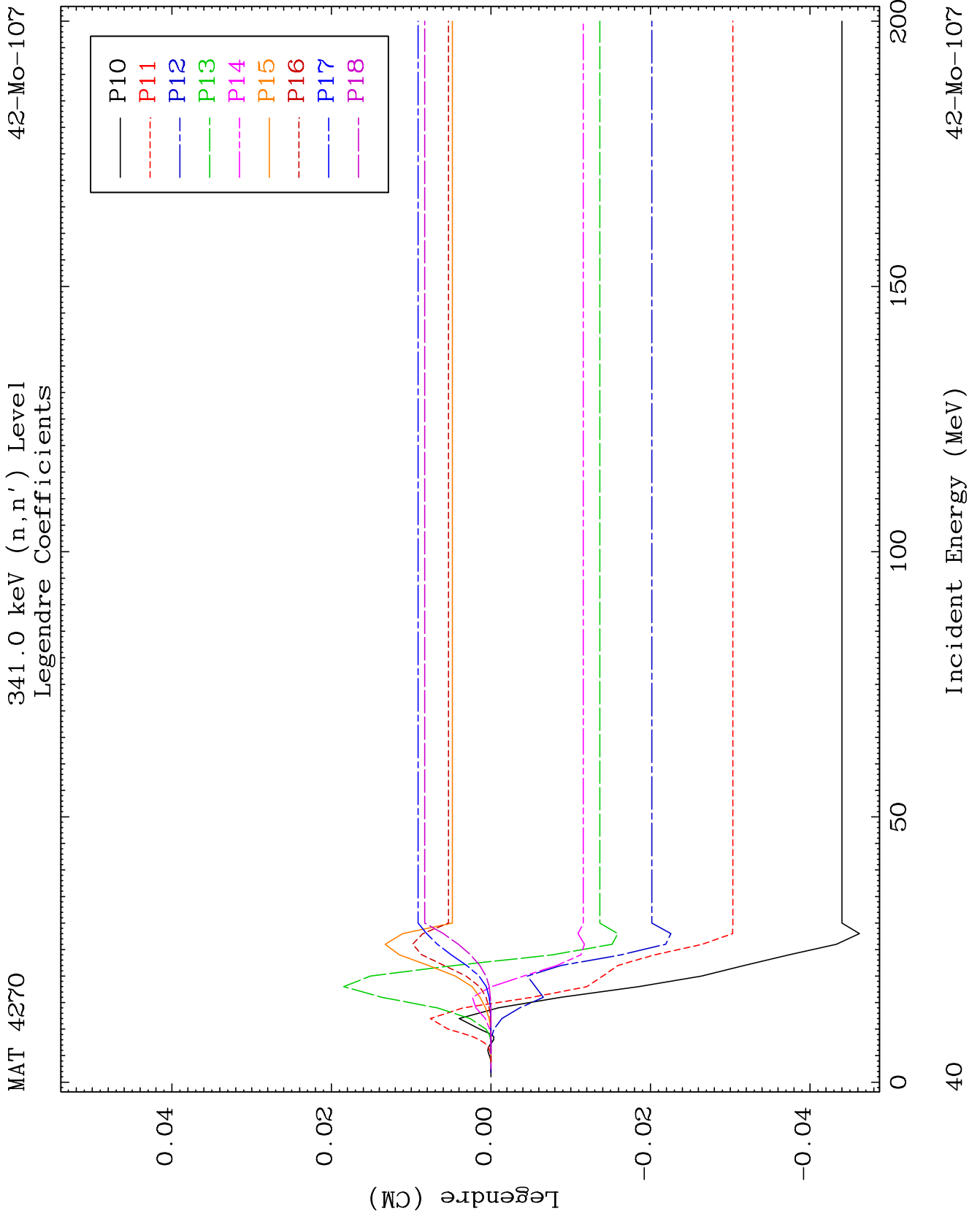
MAT 4270

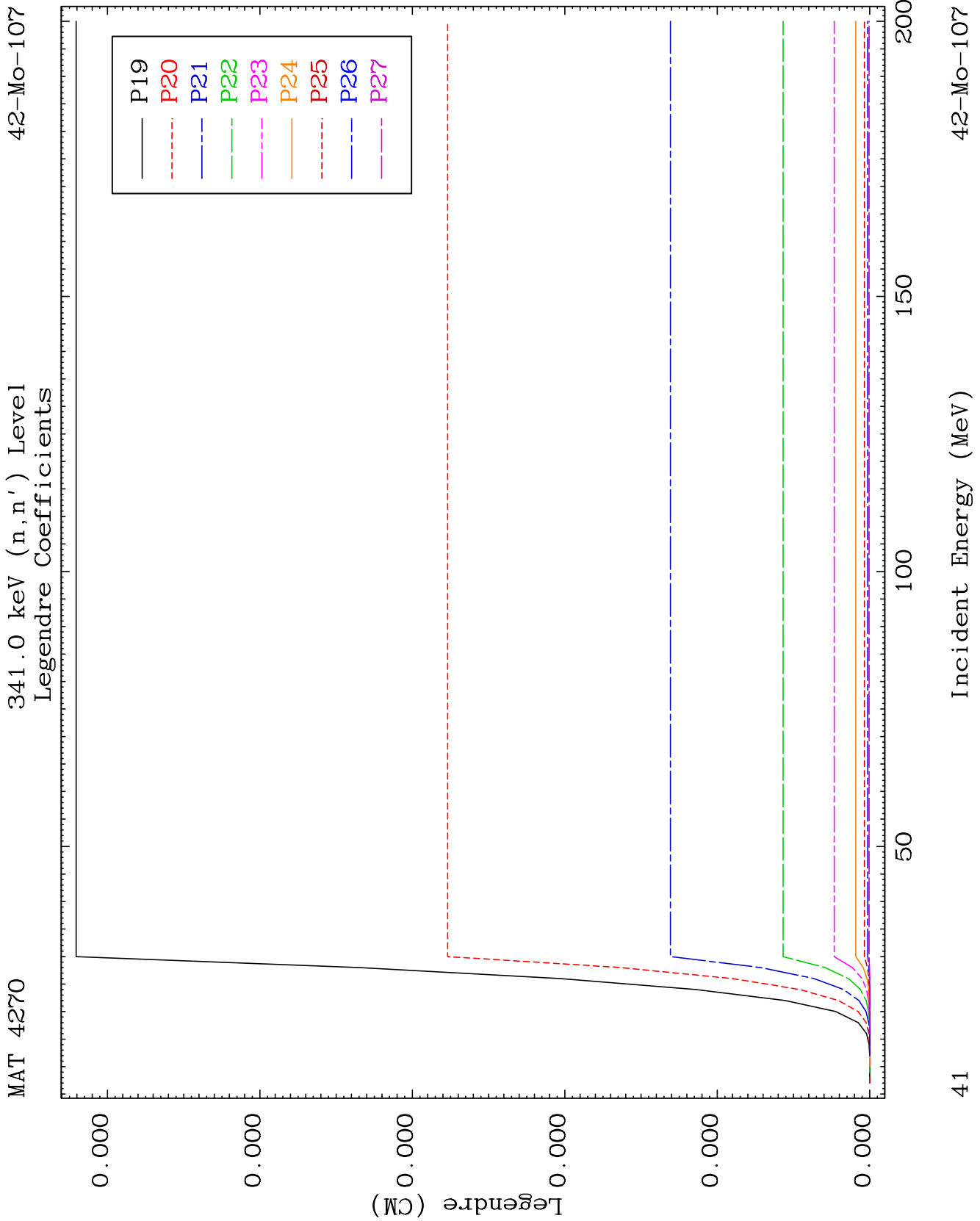
319.7 keV (n,n') Level
Legendre Coefficients

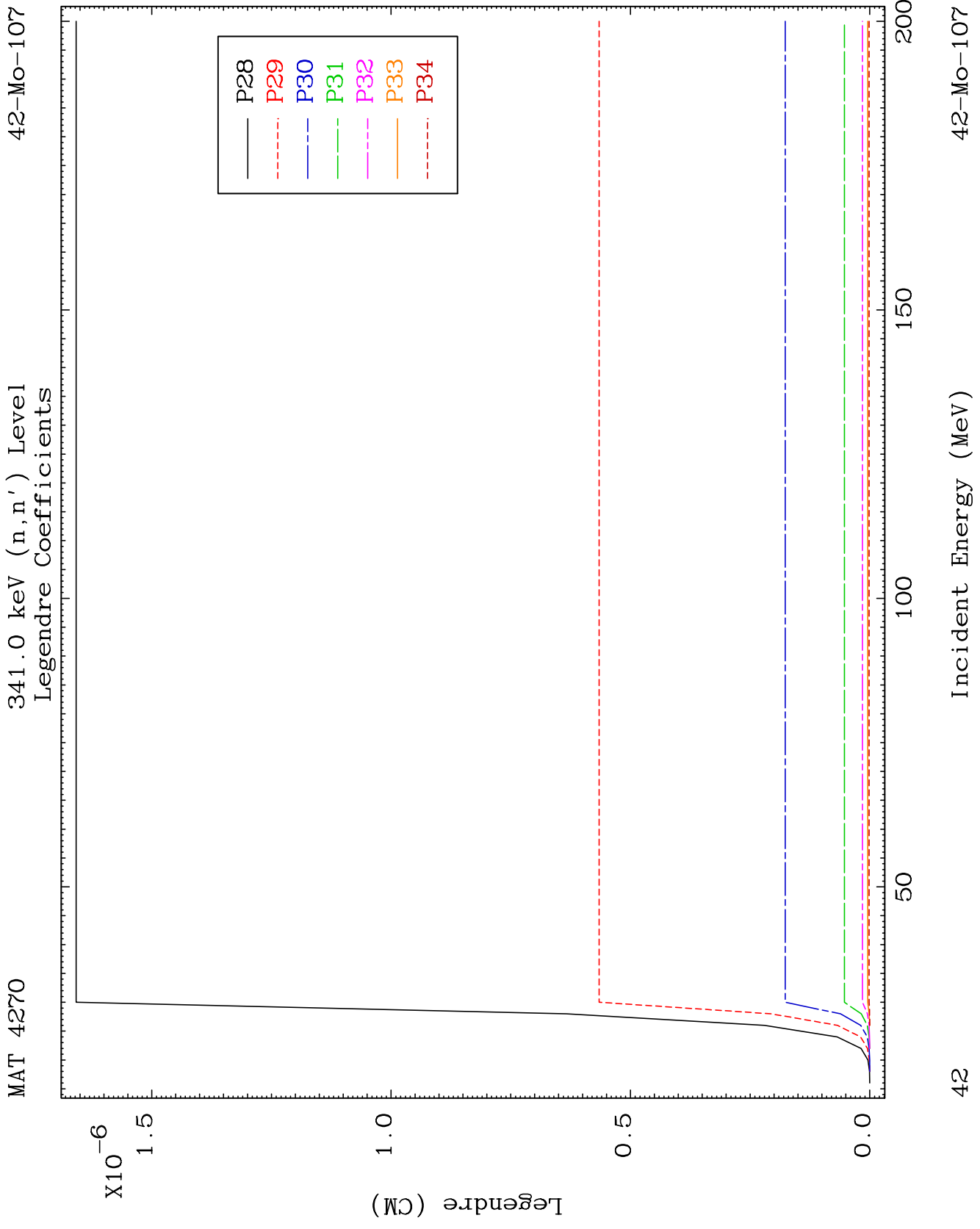
42-Mo-107

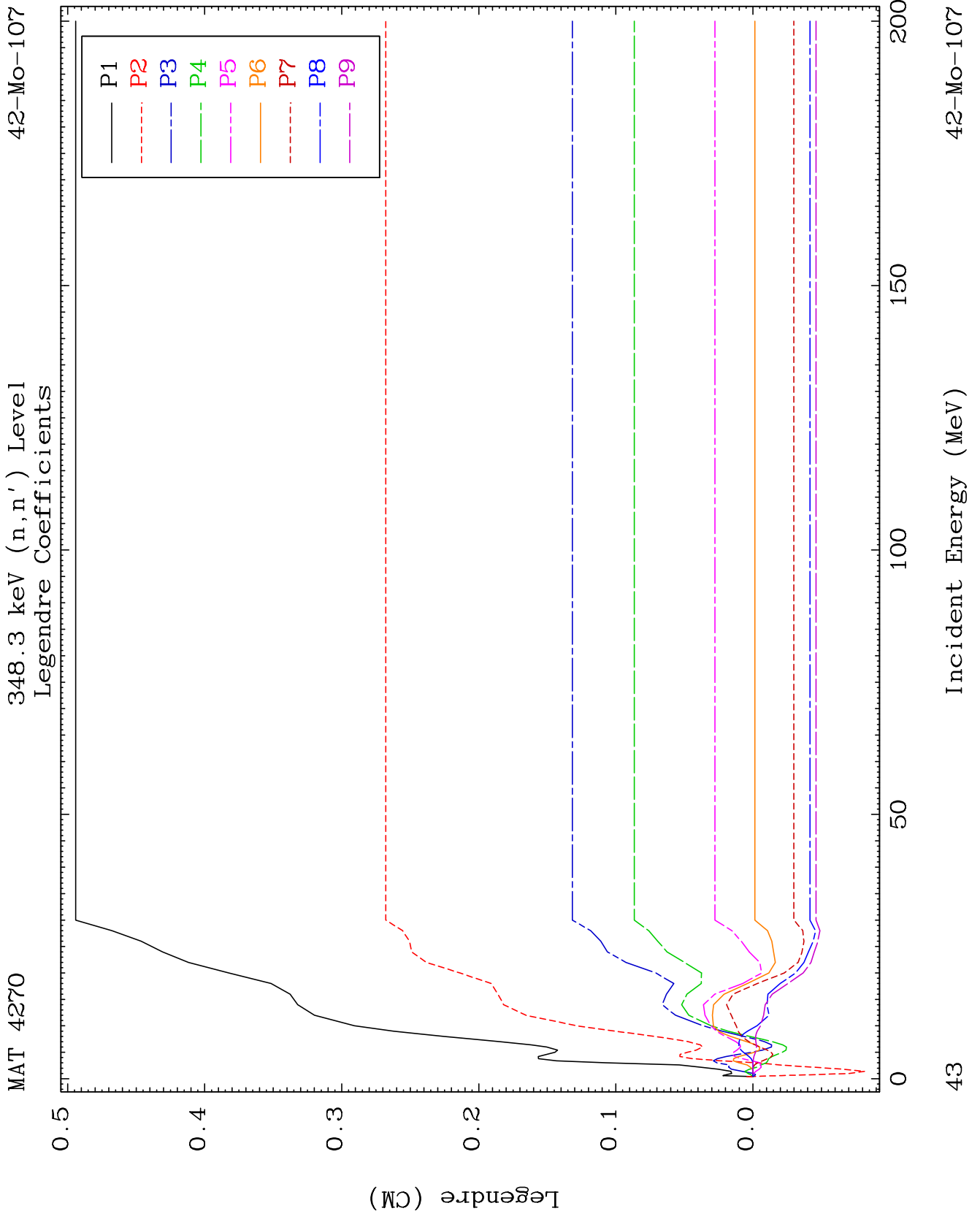


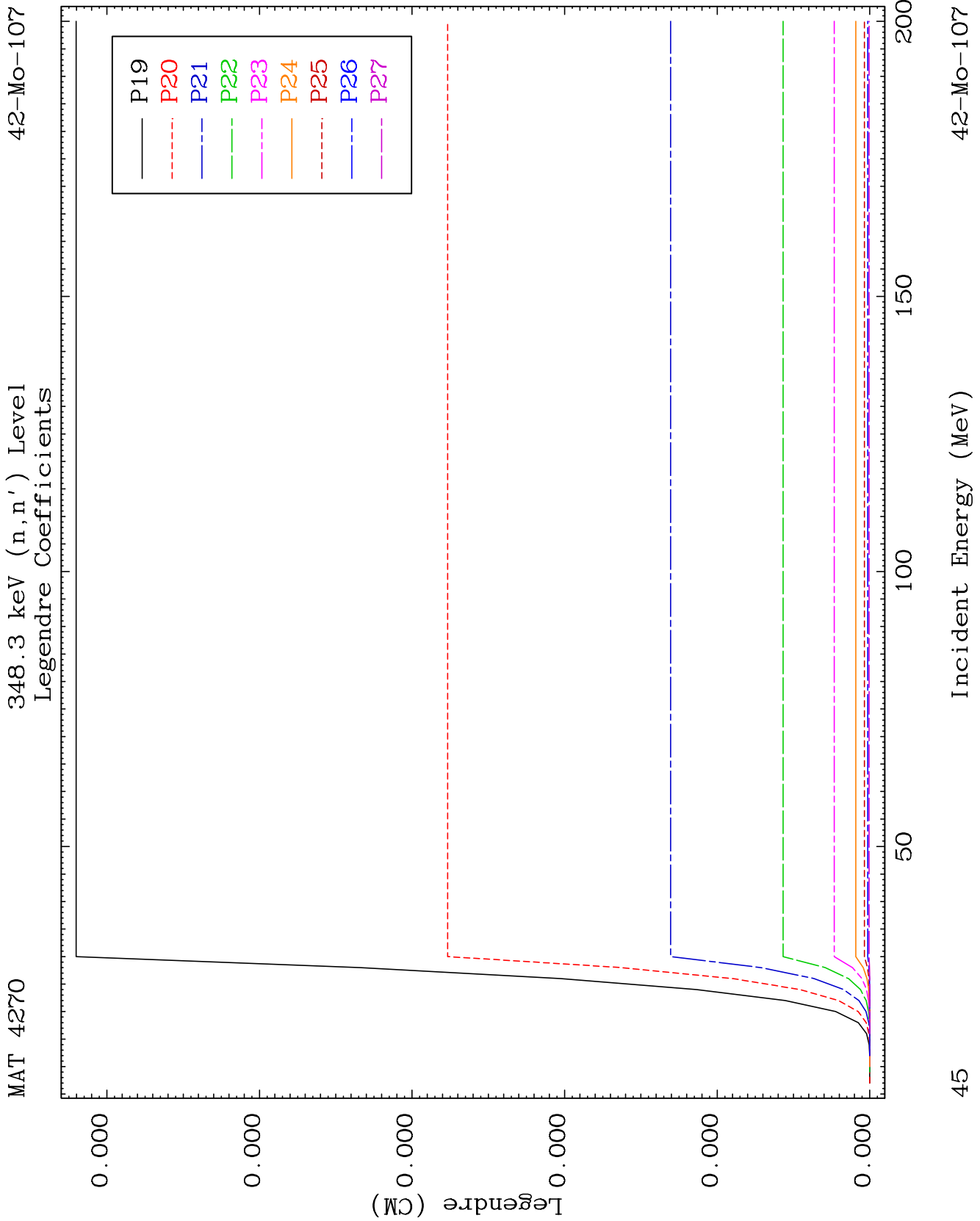








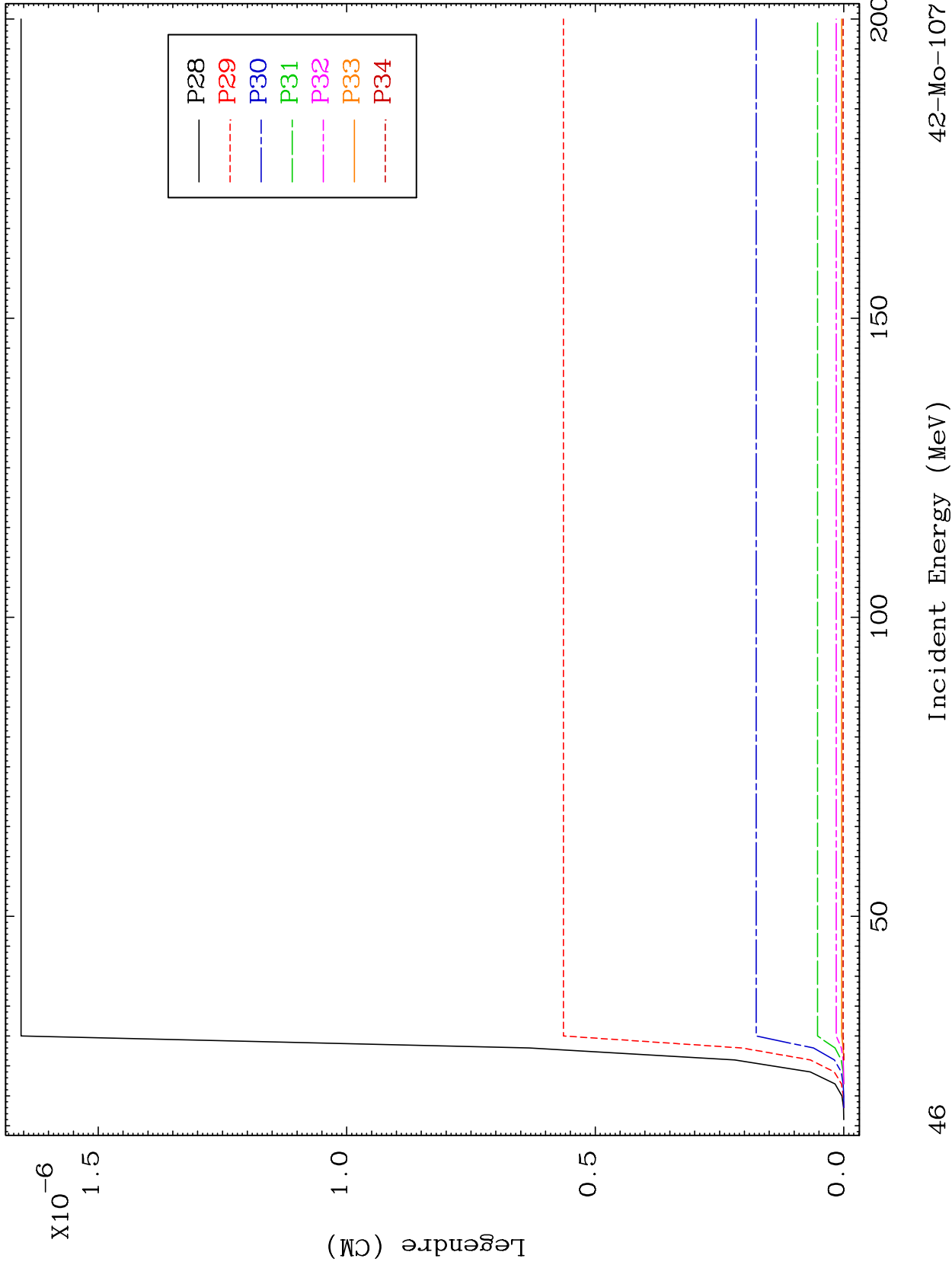


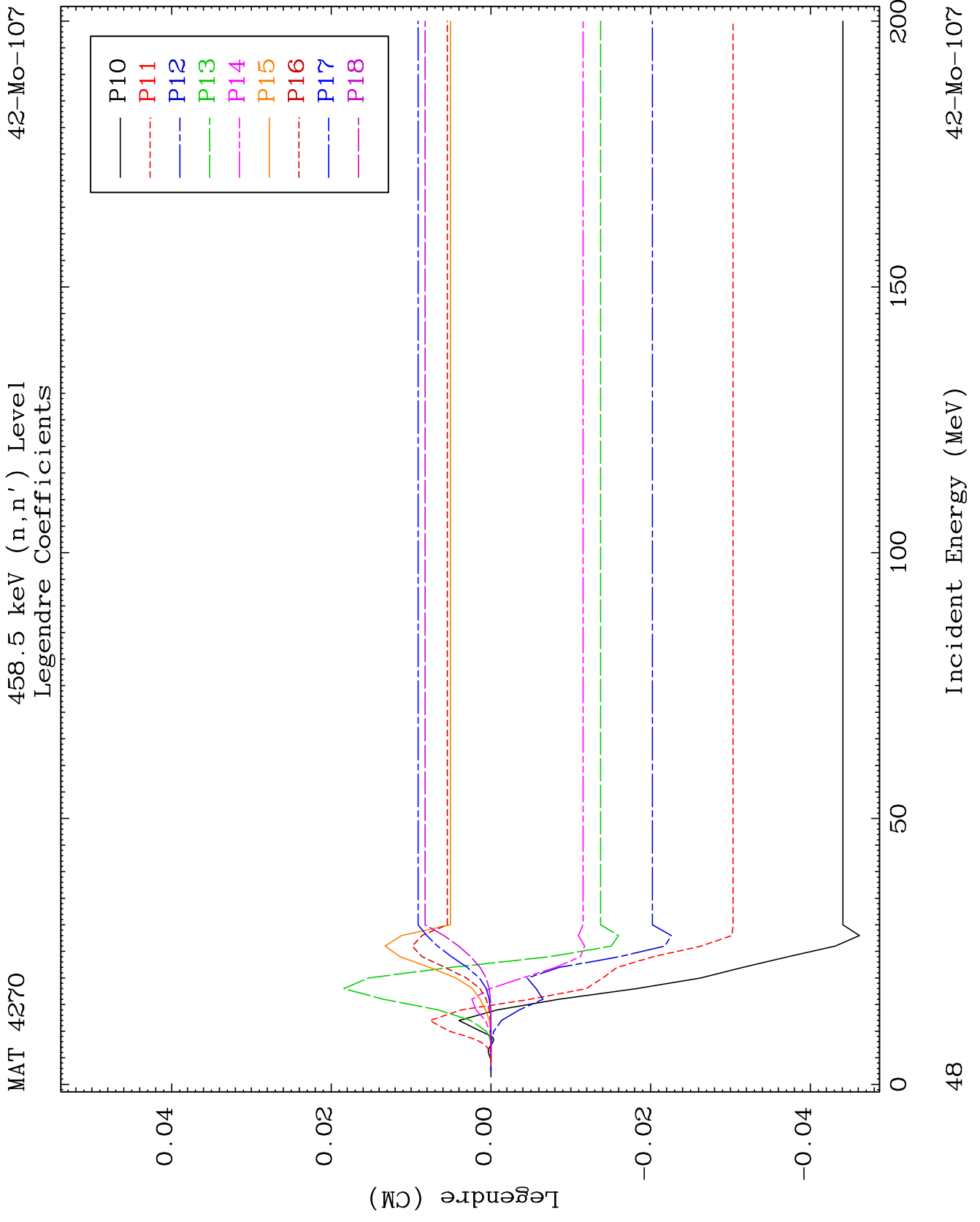


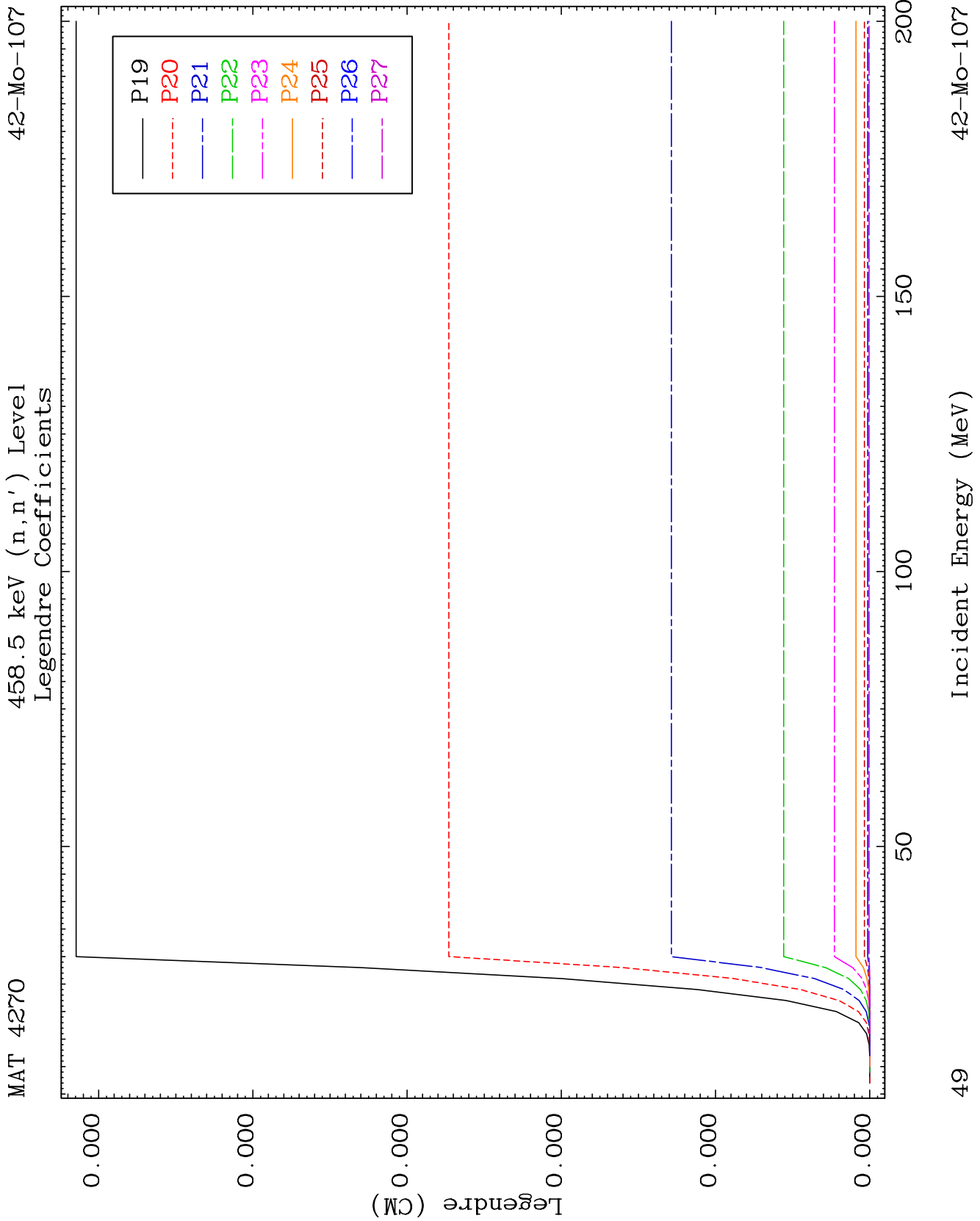
MAT 4270

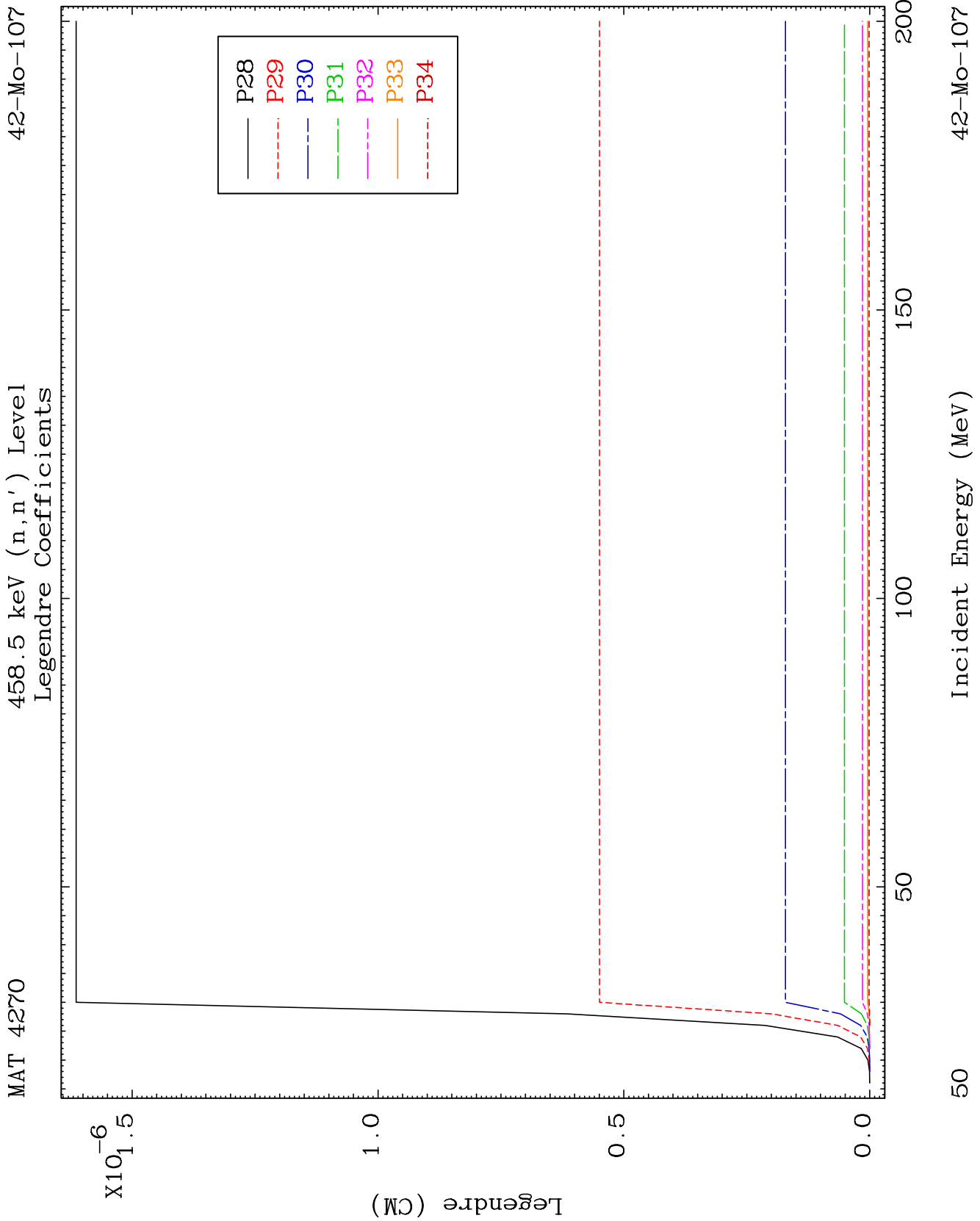
348.3 keV (n,n') Level
Legendre Coefficients

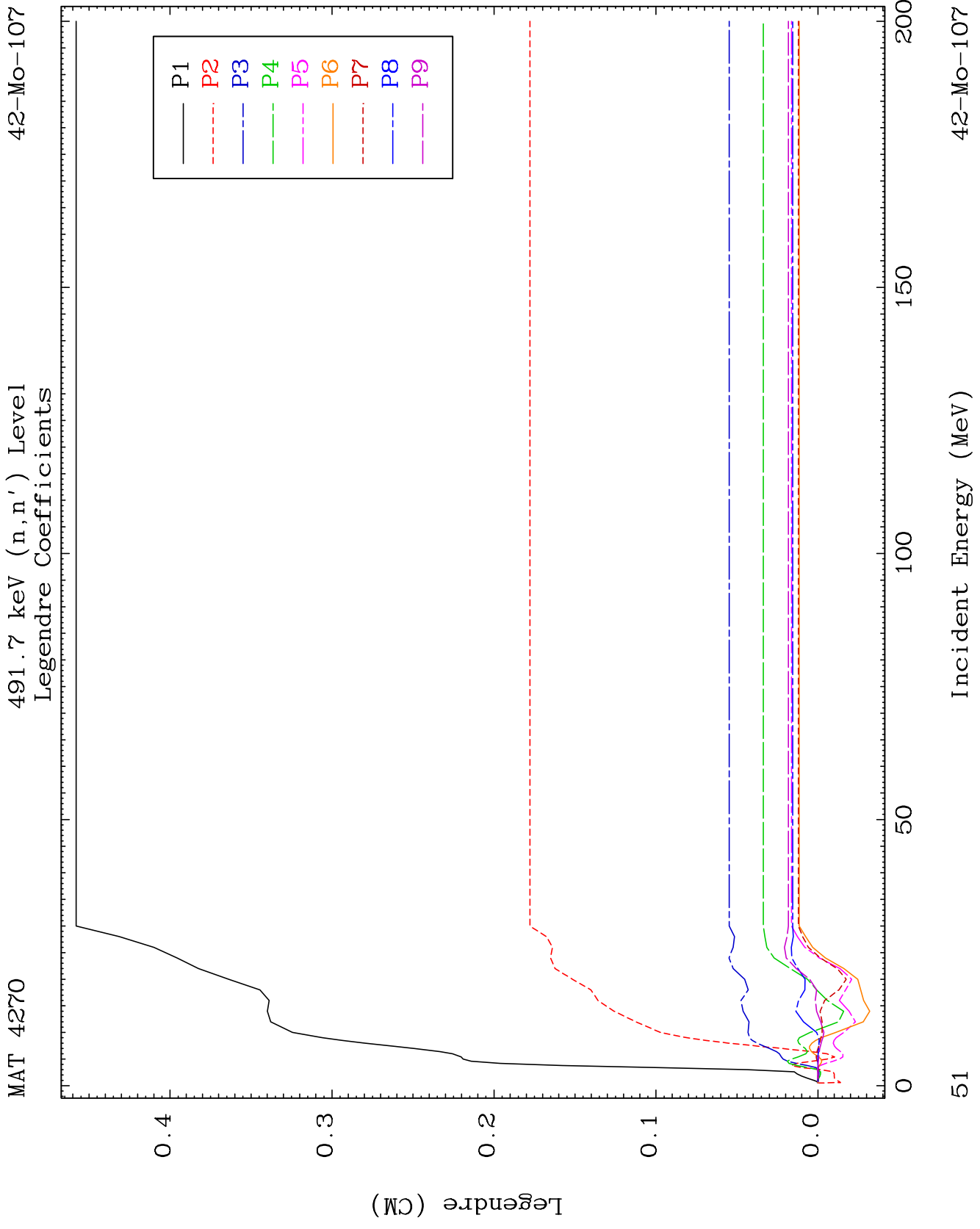
42-Mo-107

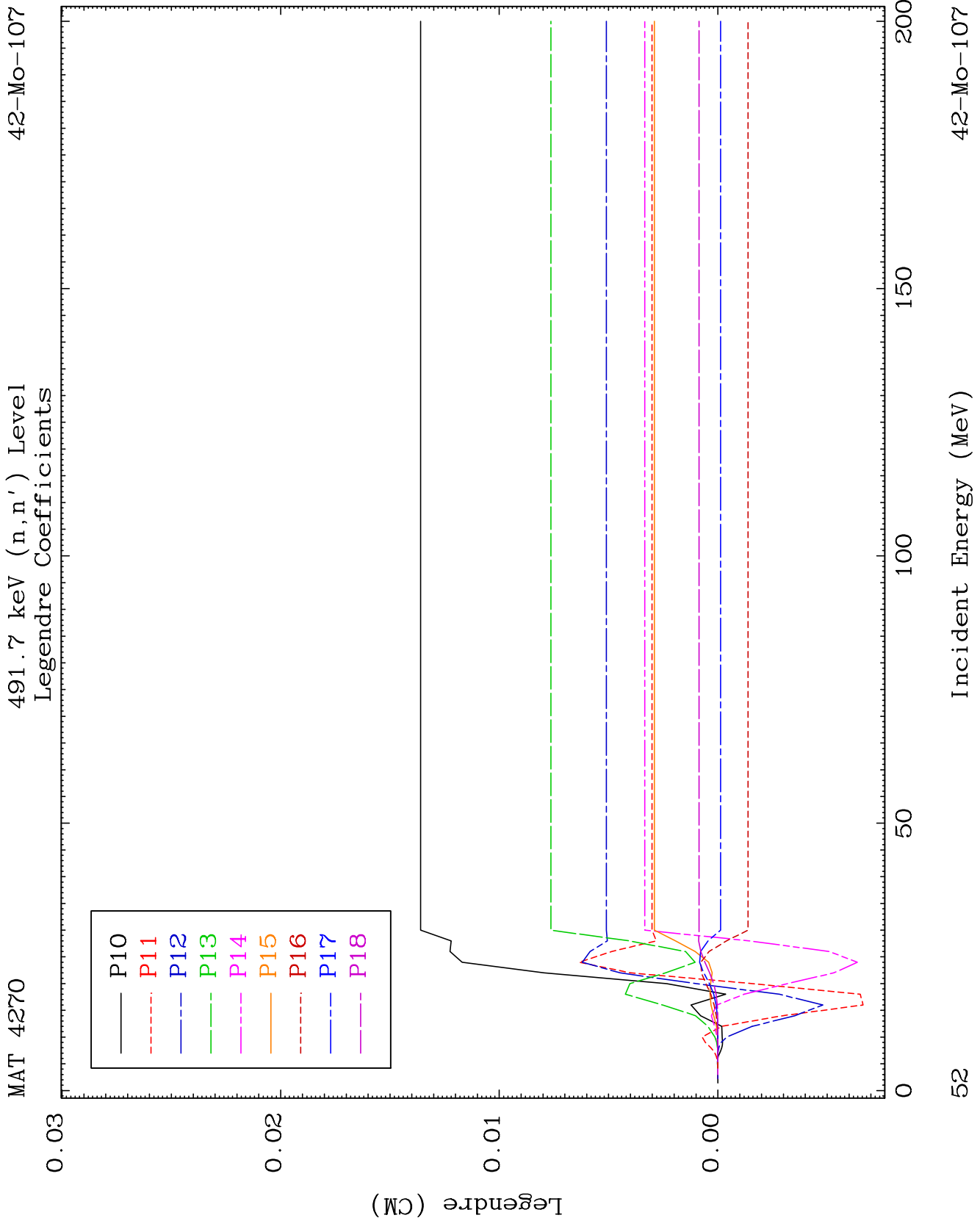








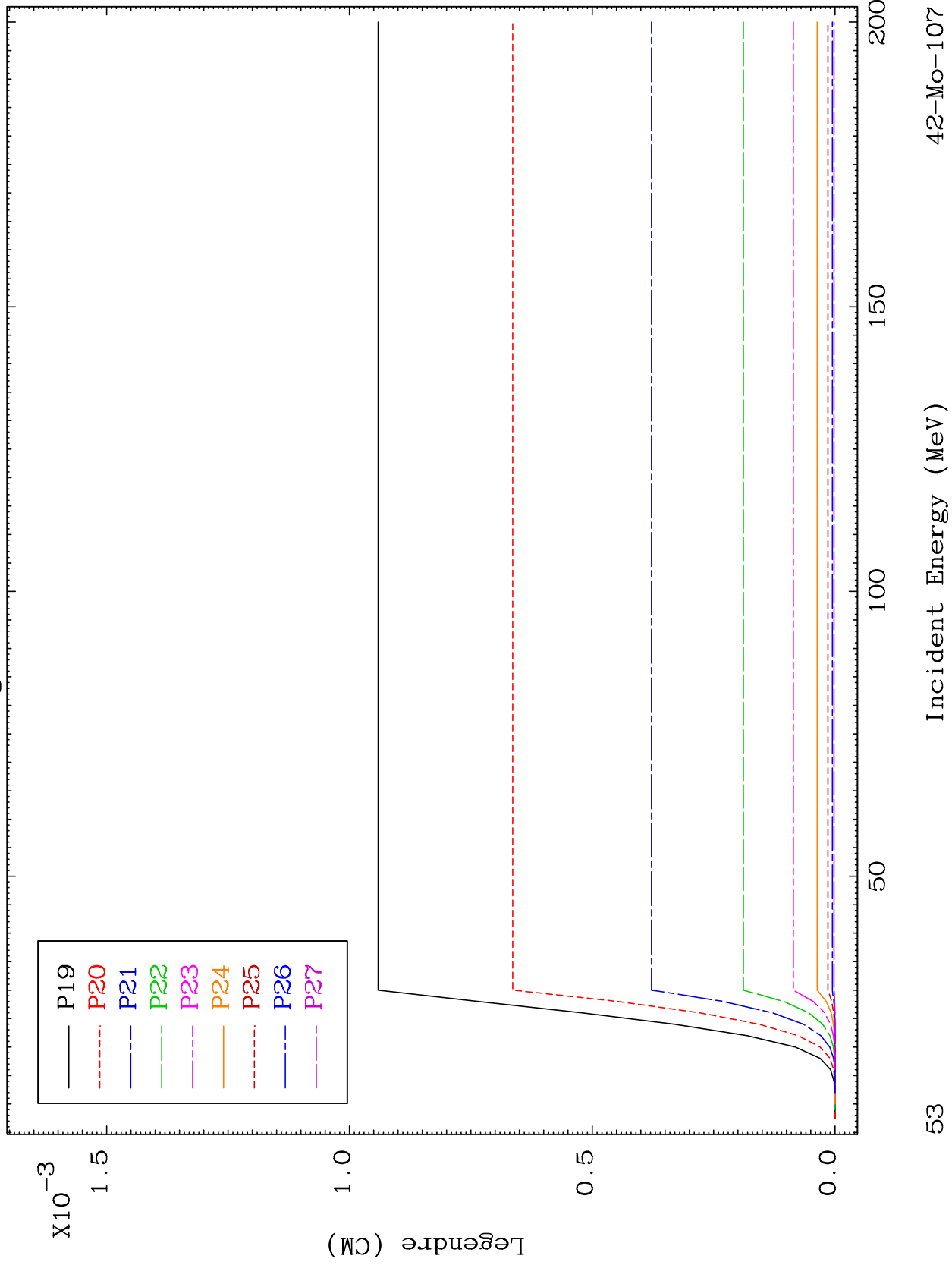


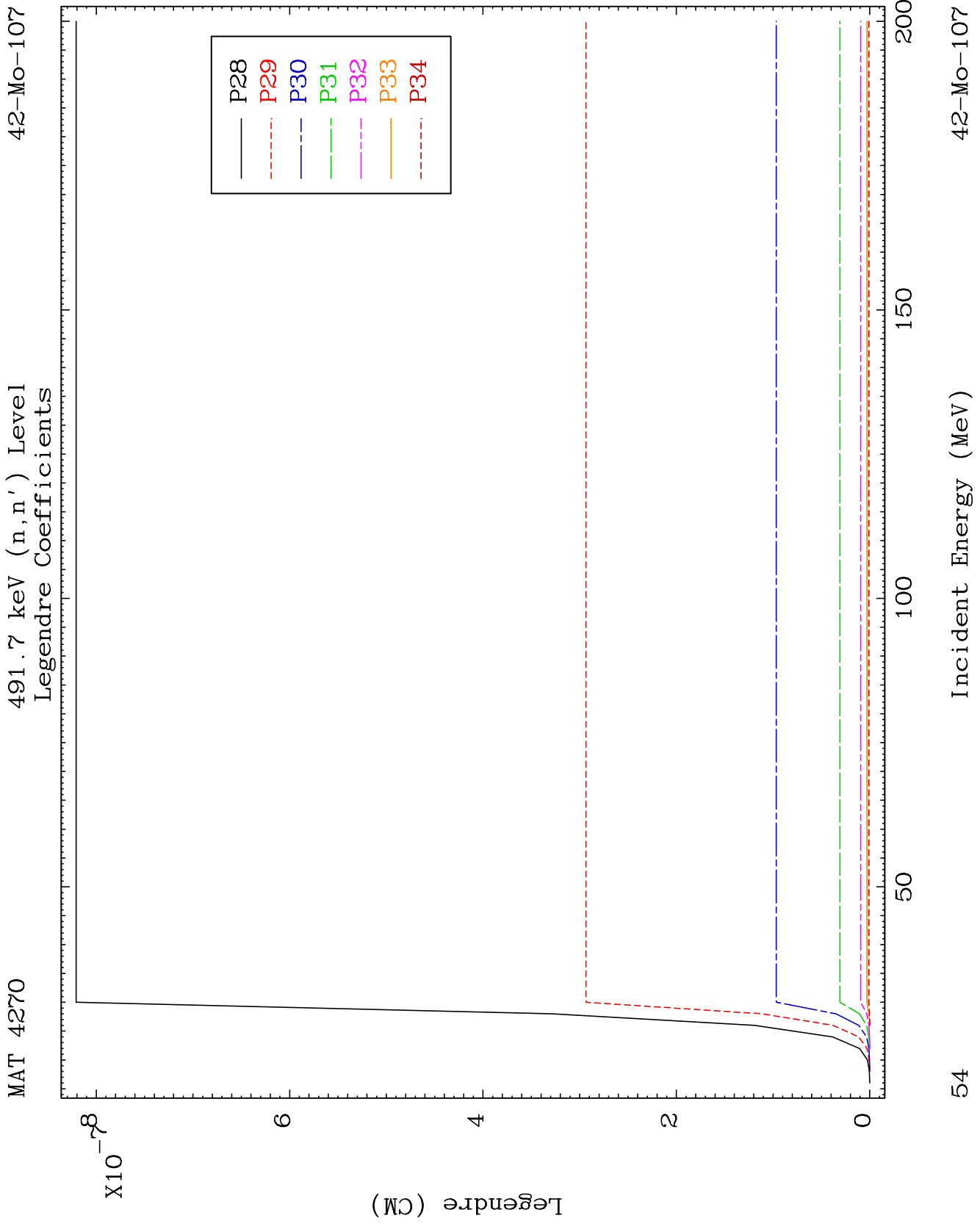


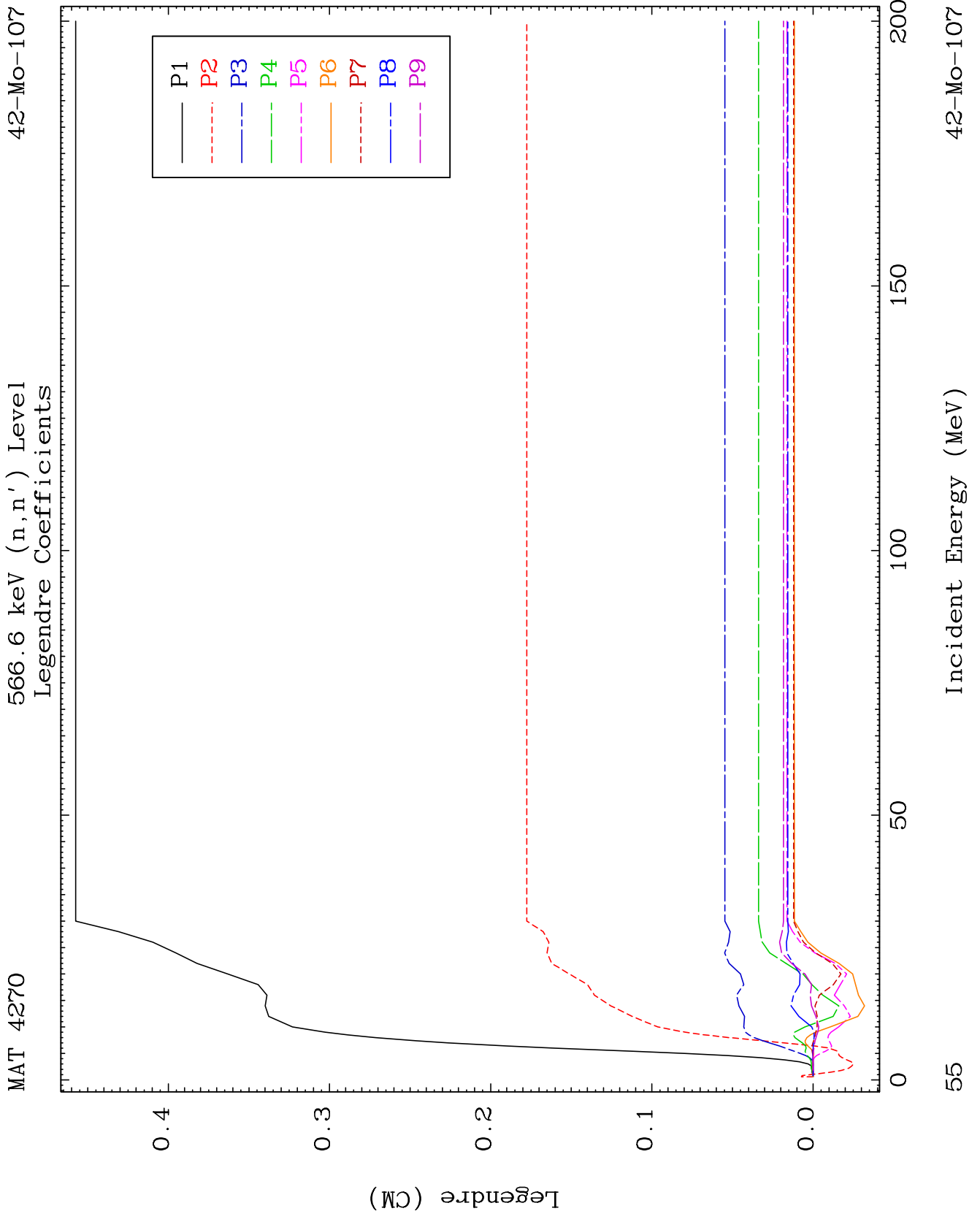
MAT 4270

491.7 keV (n,n') Level
Legendre Coefficients

42-Mo-107



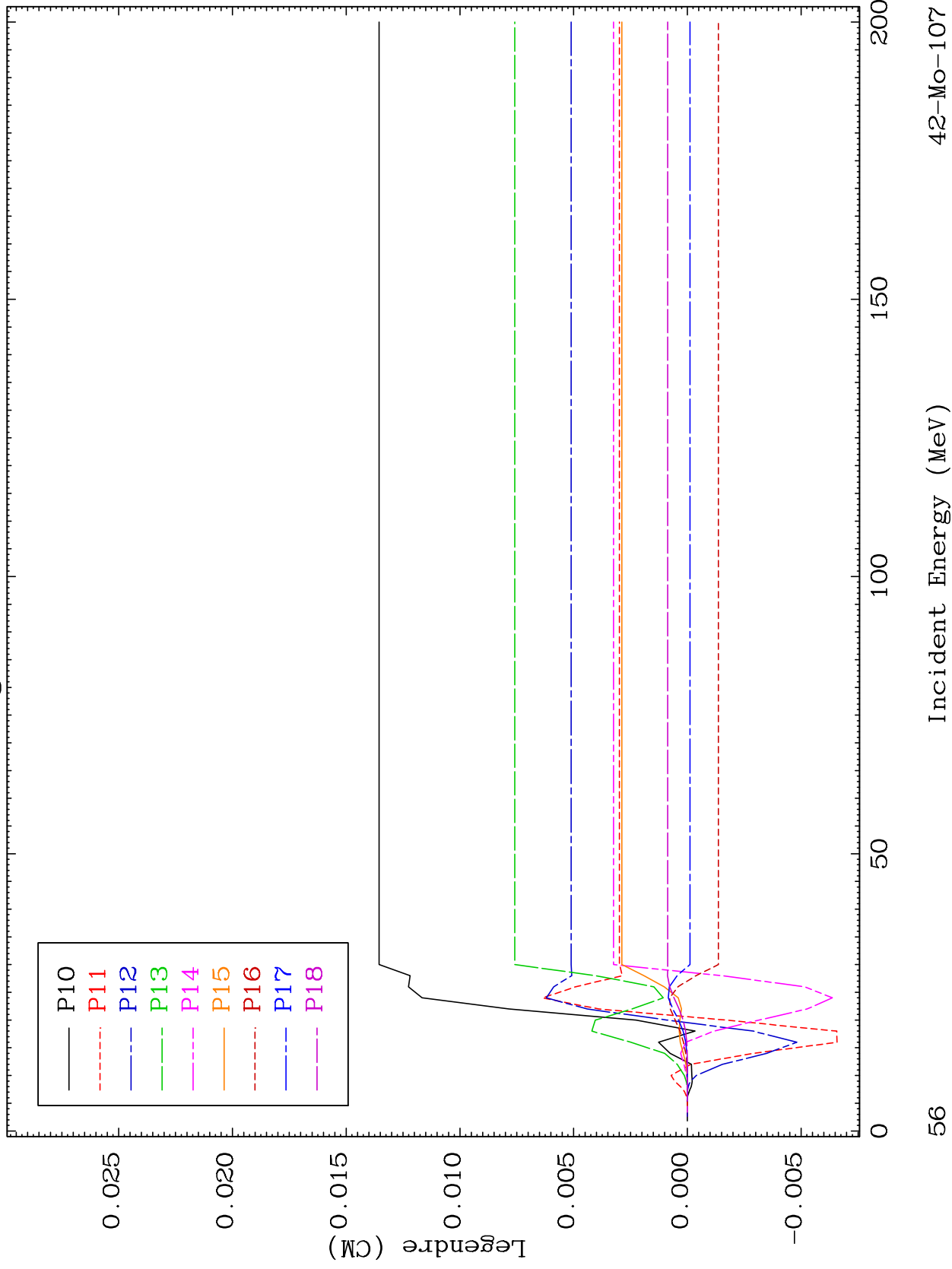




MAT 4270

566.6 keV (n, n') Level
Legendre Coefficients

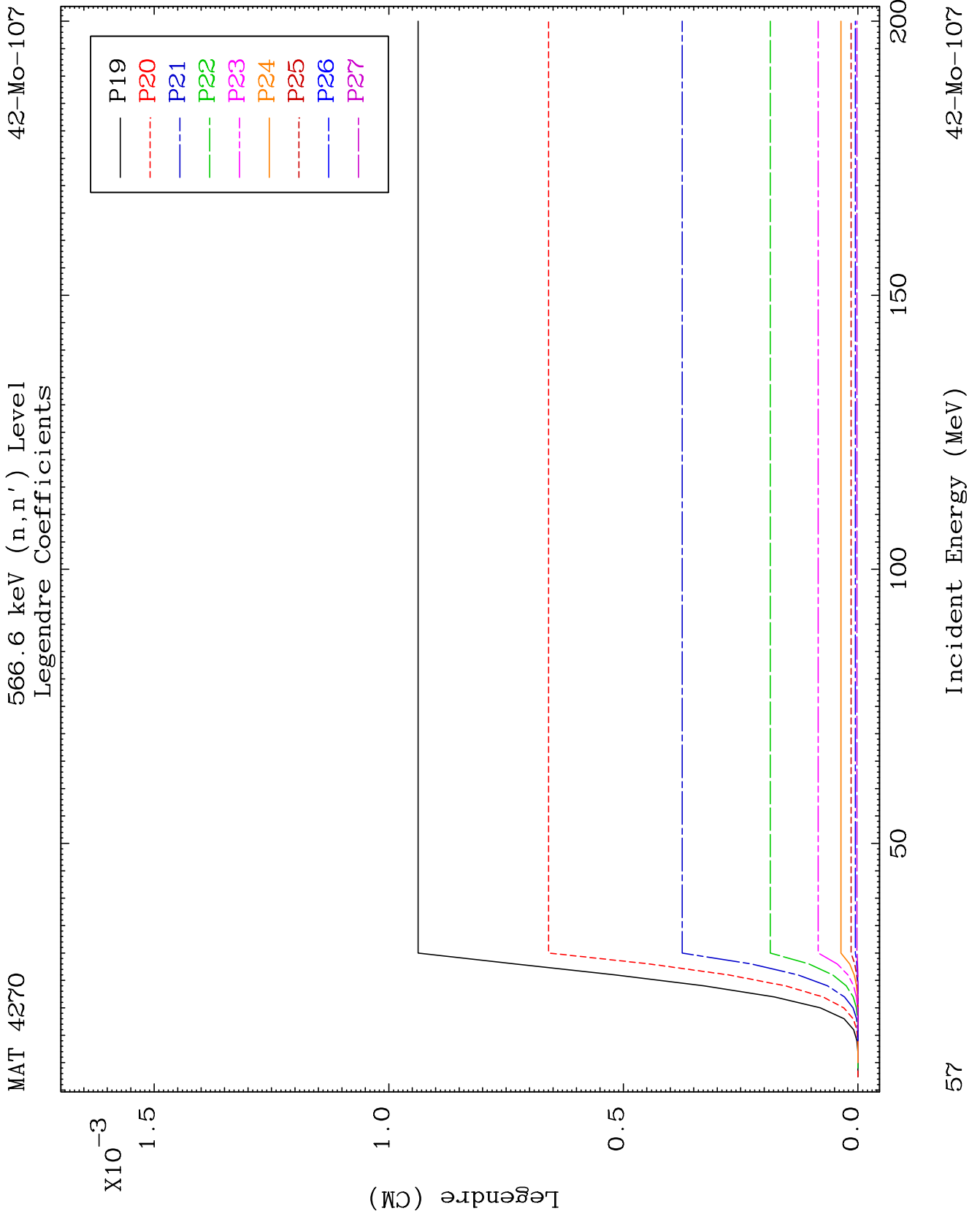
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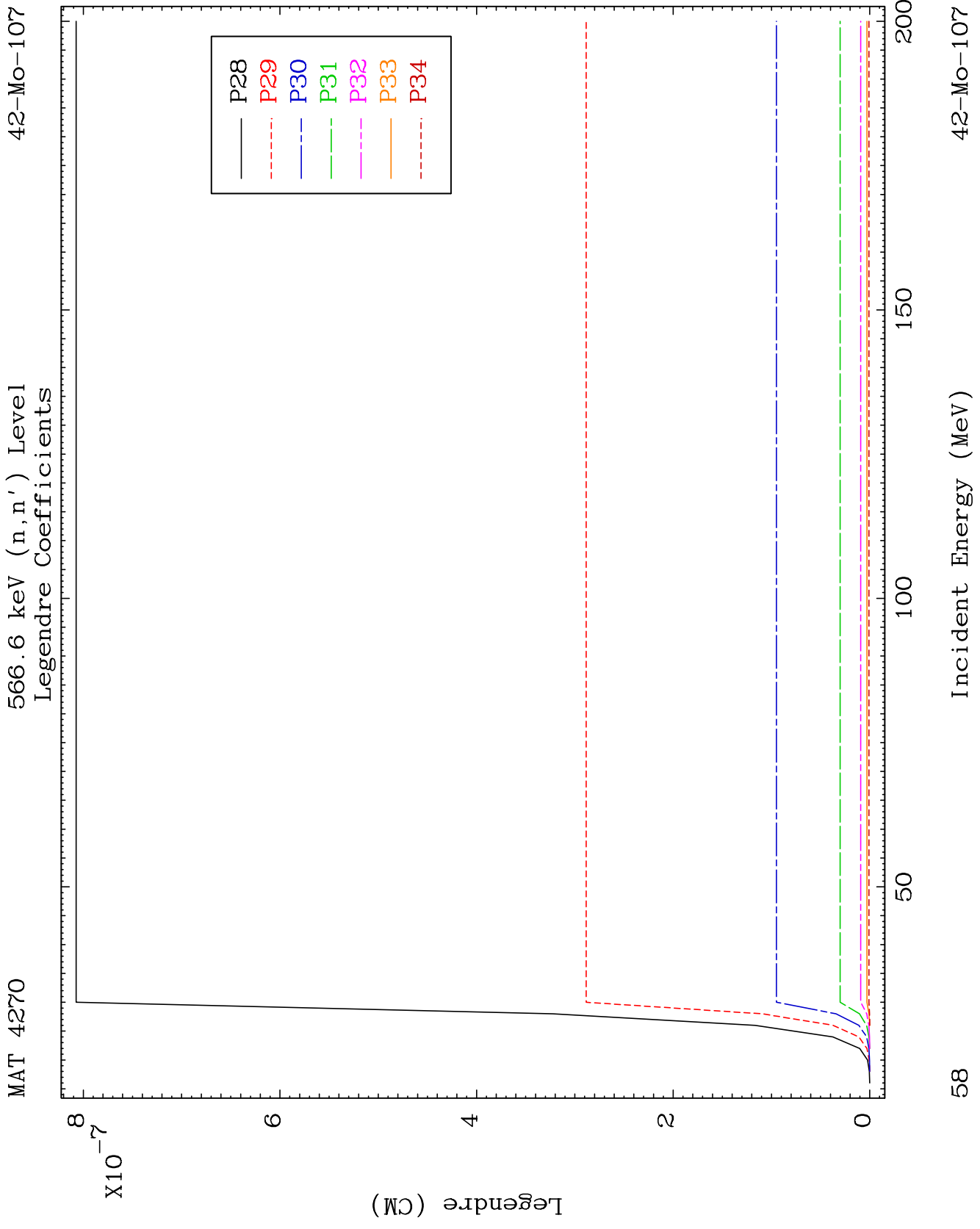


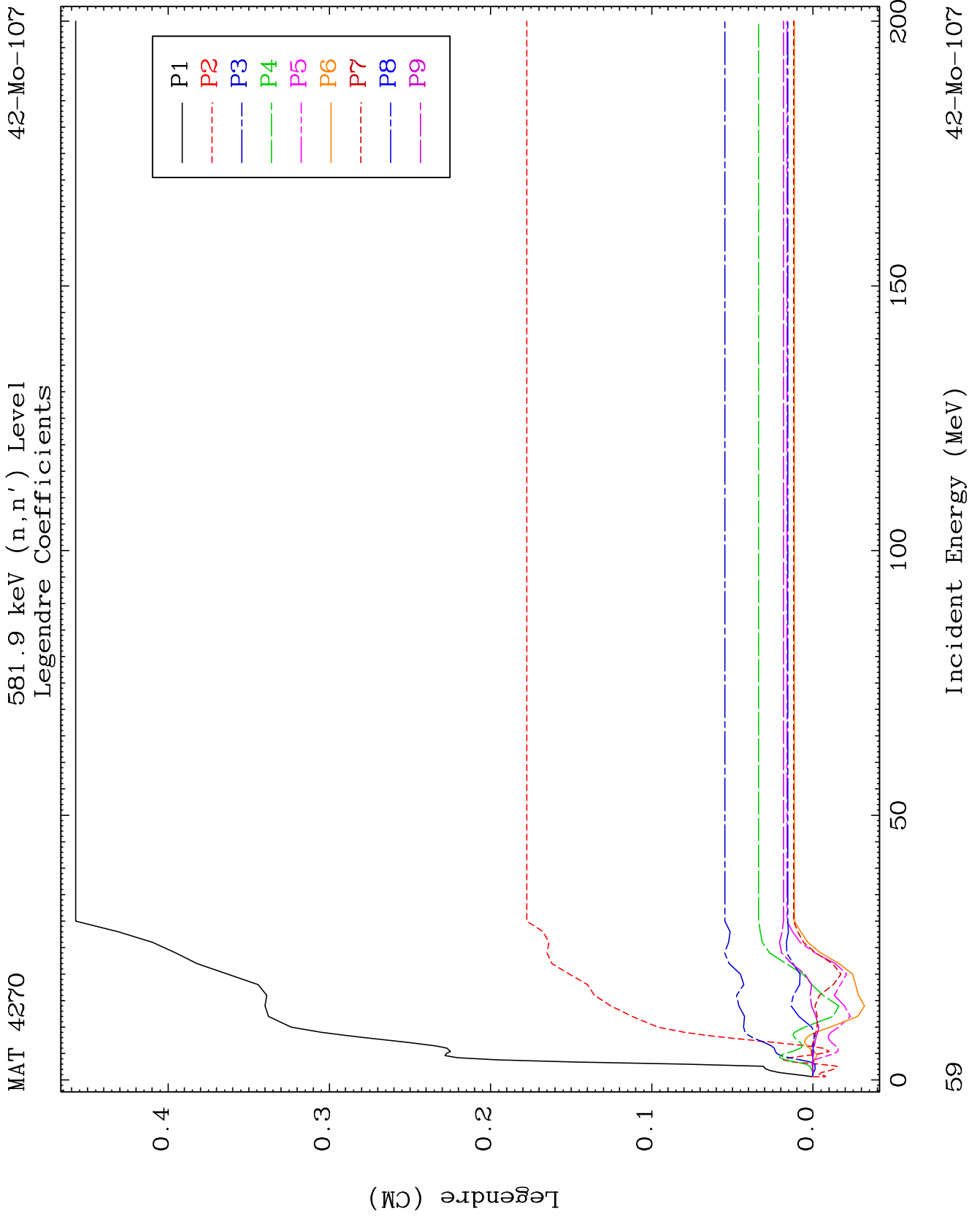
42-Mo-107

Incident Energy (MeV)

56



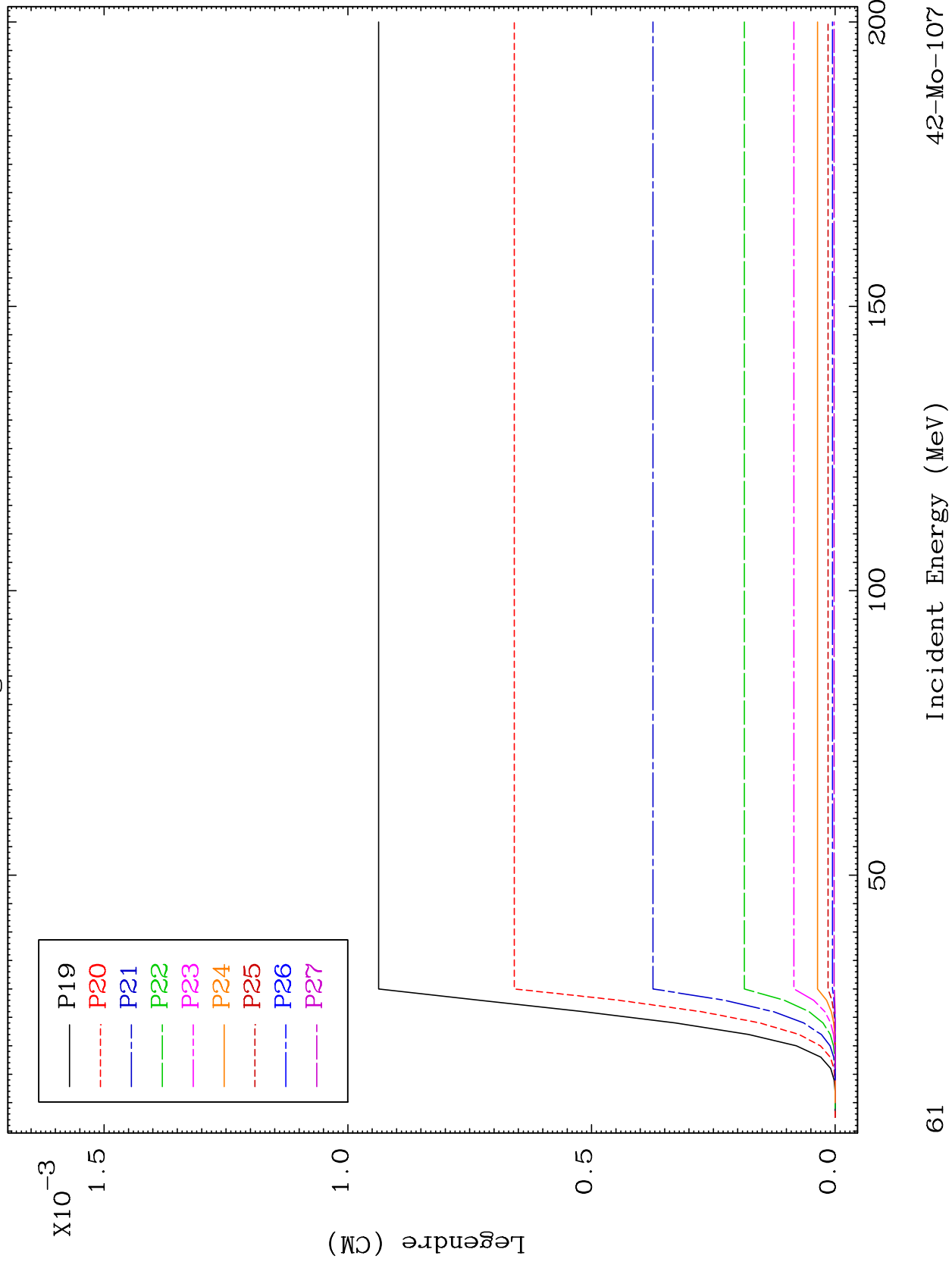




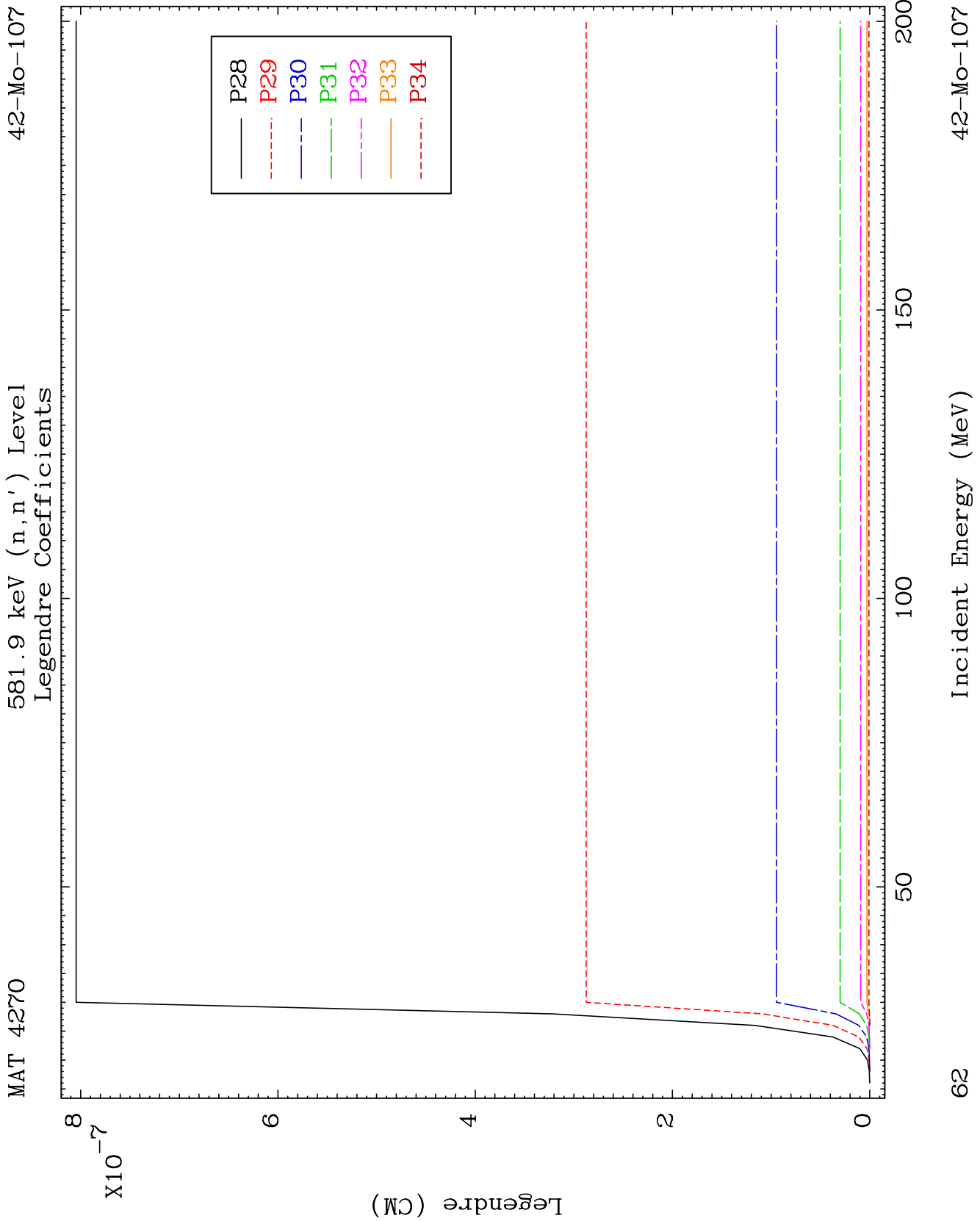
MAT 4270

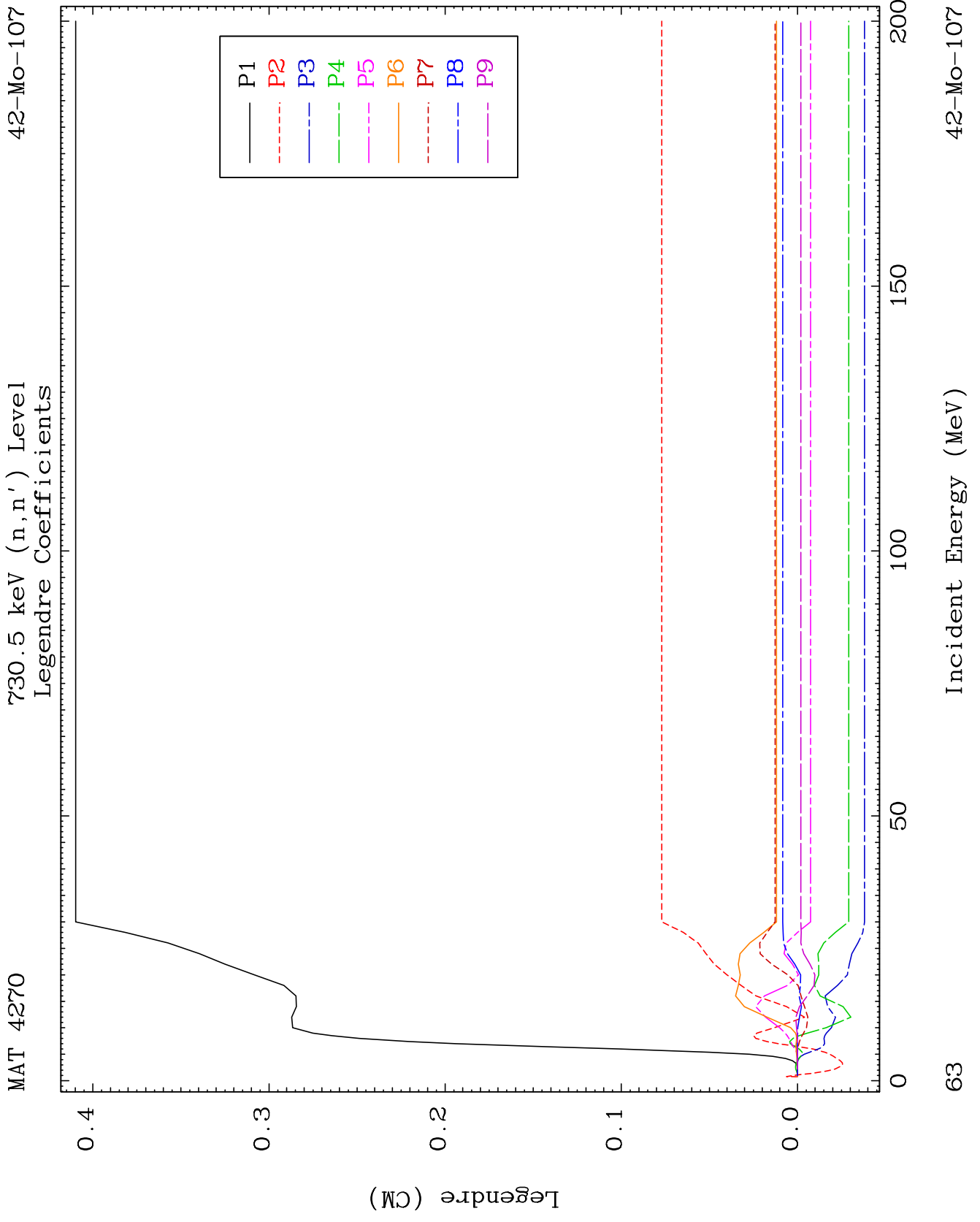
581.9 keV (n,n') Level
Legendre Coefficients

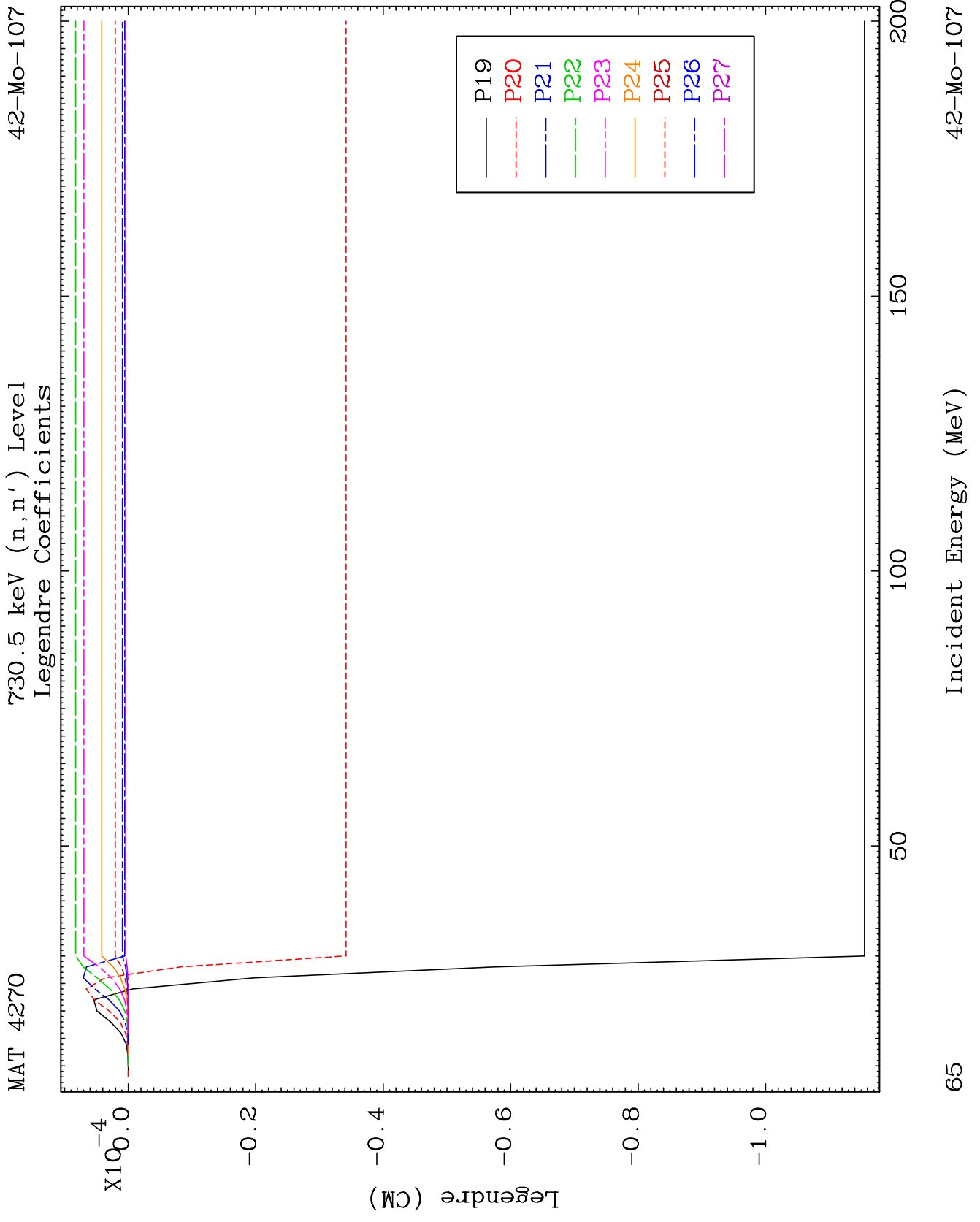
42-Mo-107

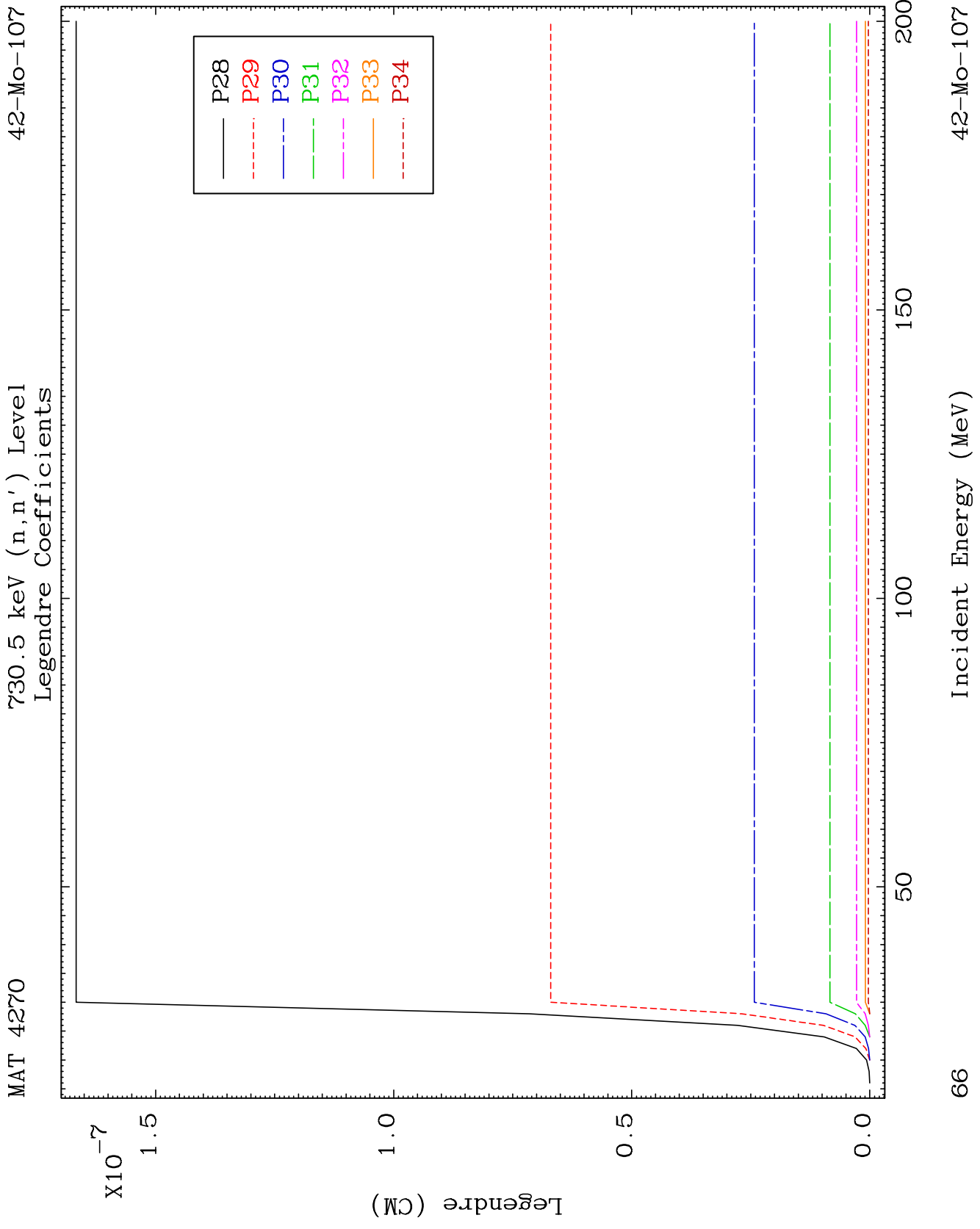


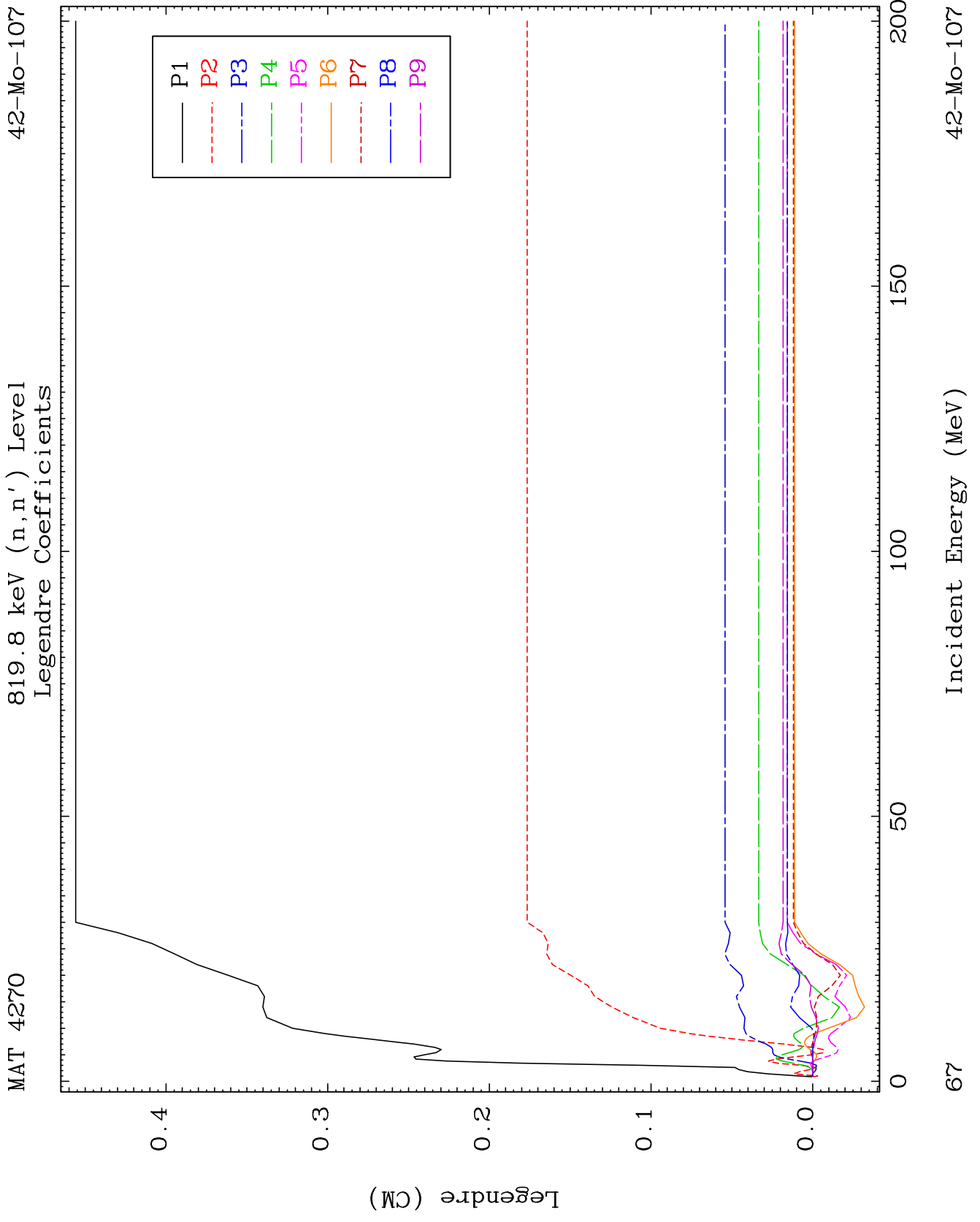
61







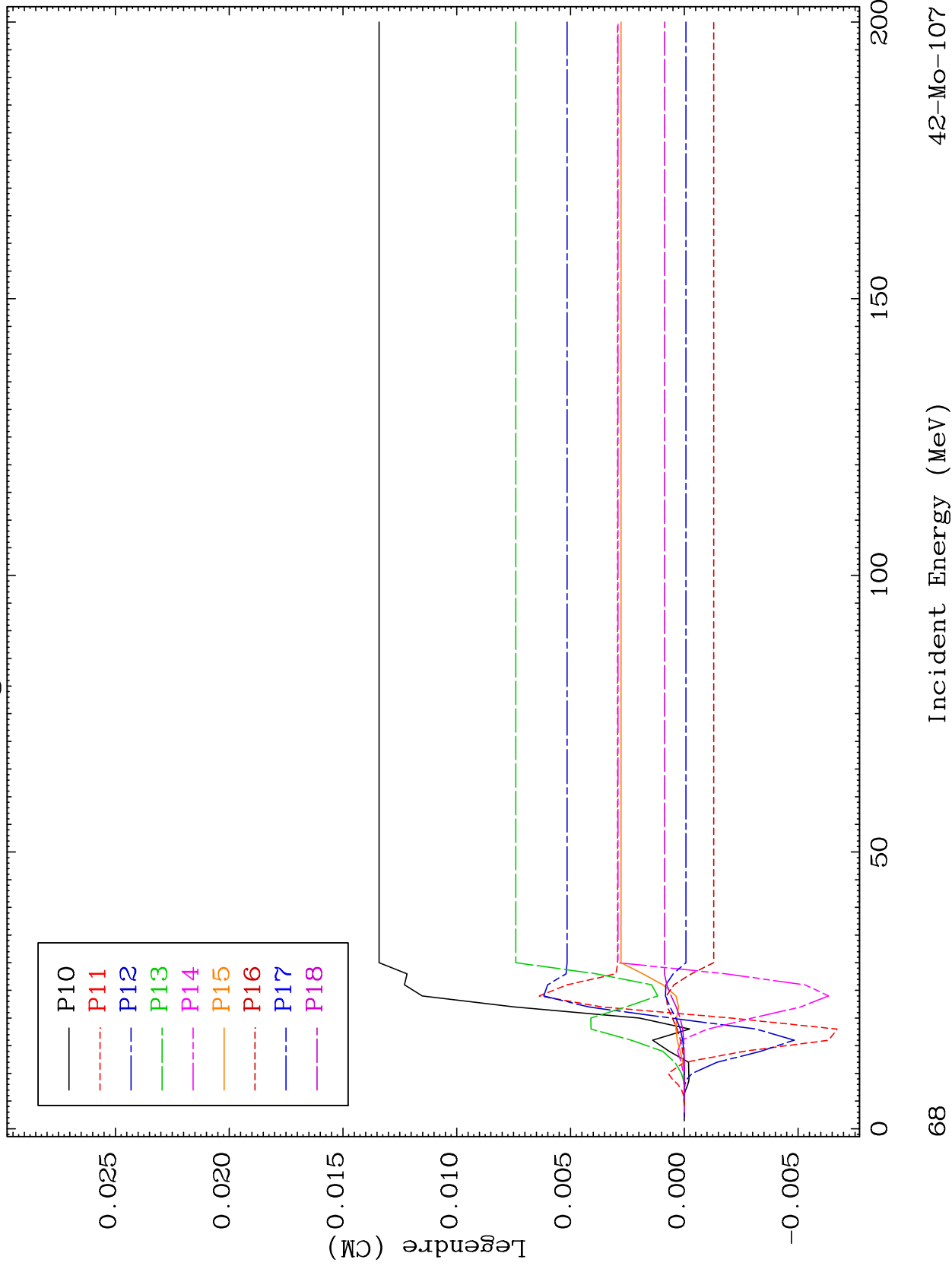




MAT 4270

819.8 keV (n, n') Level
Legendre Coefficients

42-Mo-107



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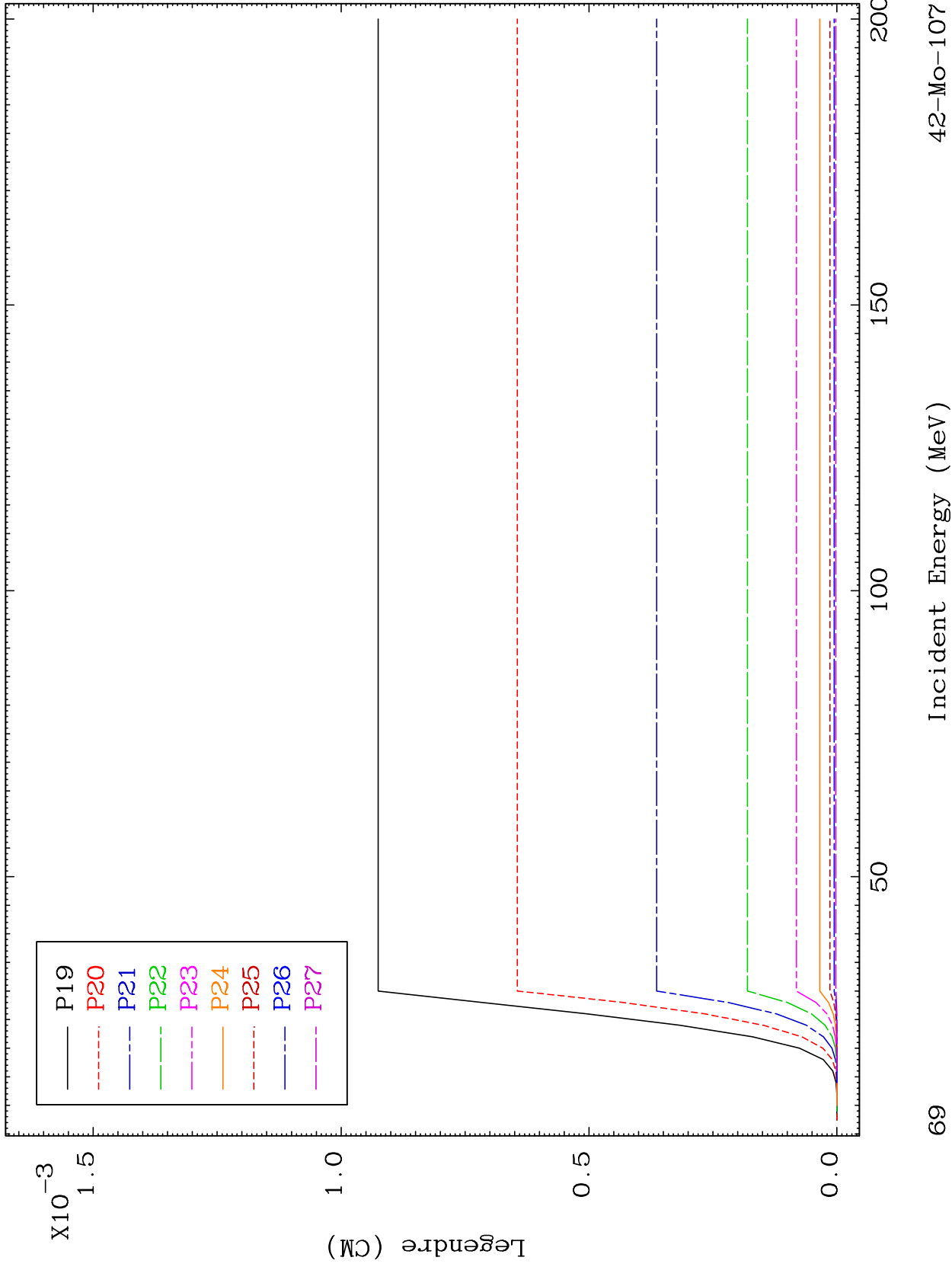
Incident Energy (MeV)

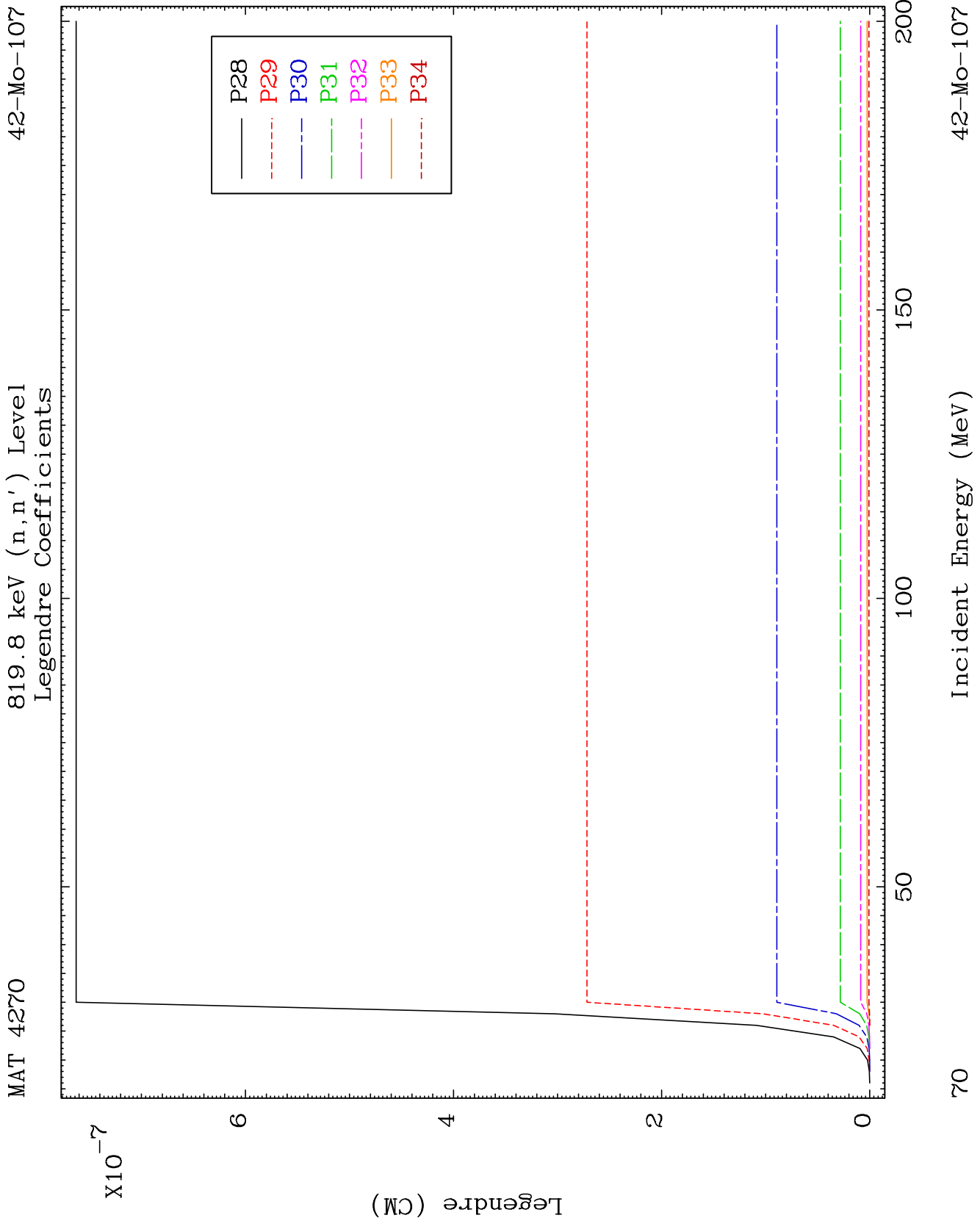
42-Mo-107

MAT 4270

819.8 keV (n, n') Level
Legendre Coefficients

42-Mo-107

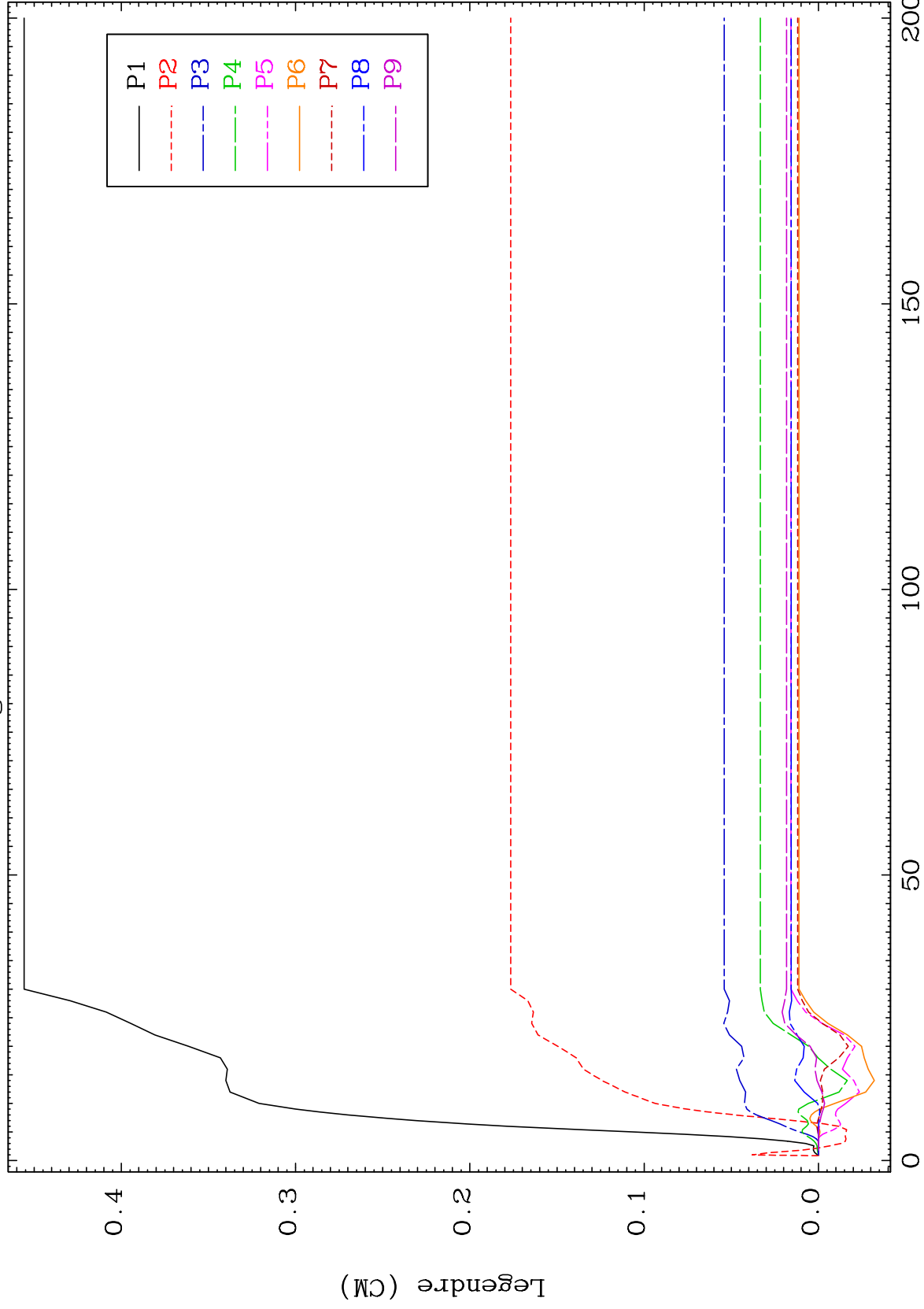




MAT 4270

838.0 keV (n,n') Level
Legendre Coefficients

42-Mo-107



71

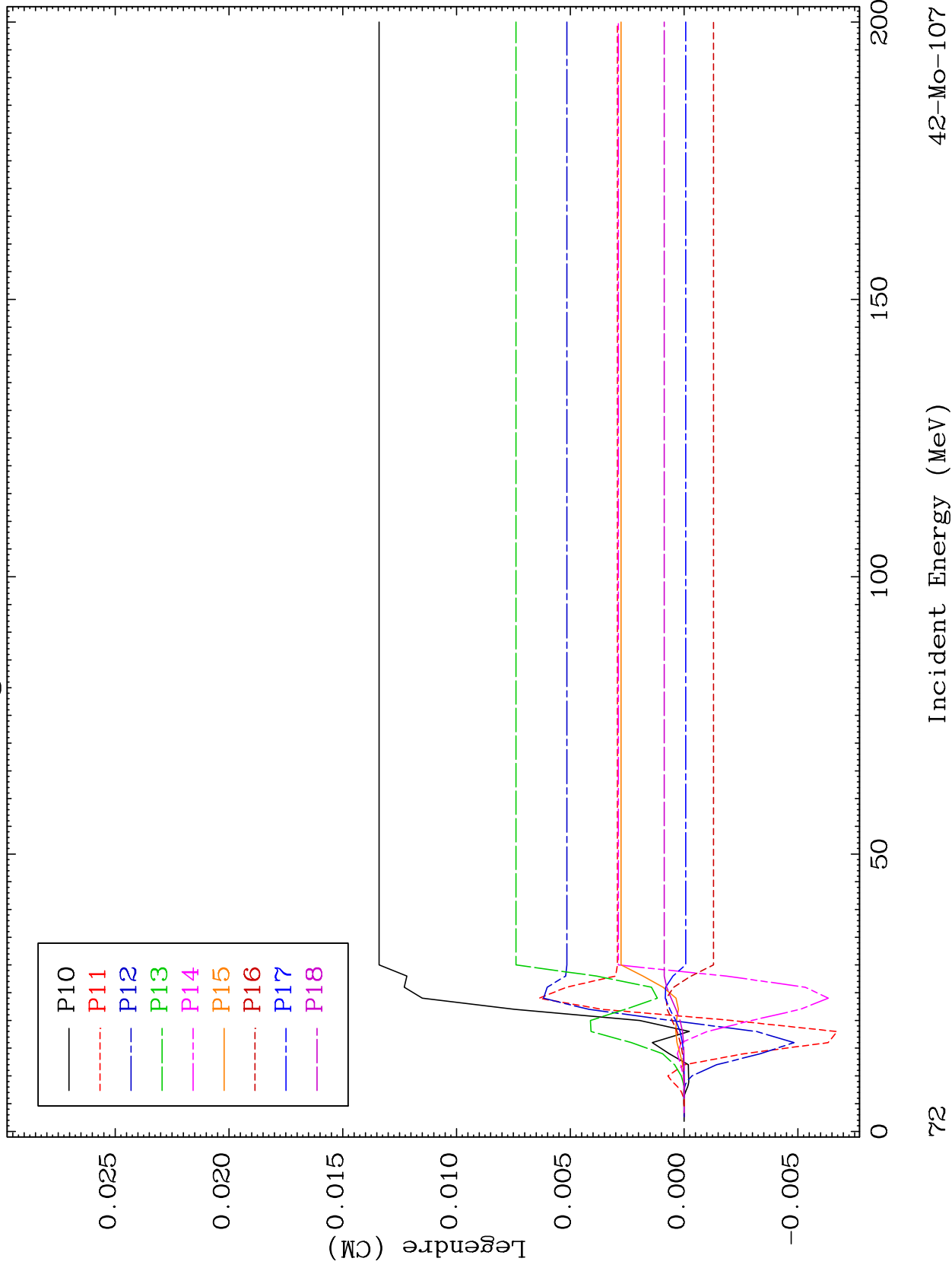
Incident Energy (MeV)

42-Mo-107

MAT 4270

838.0 keV (n,n') Level
Legendre Coefficients

42-Mo-107



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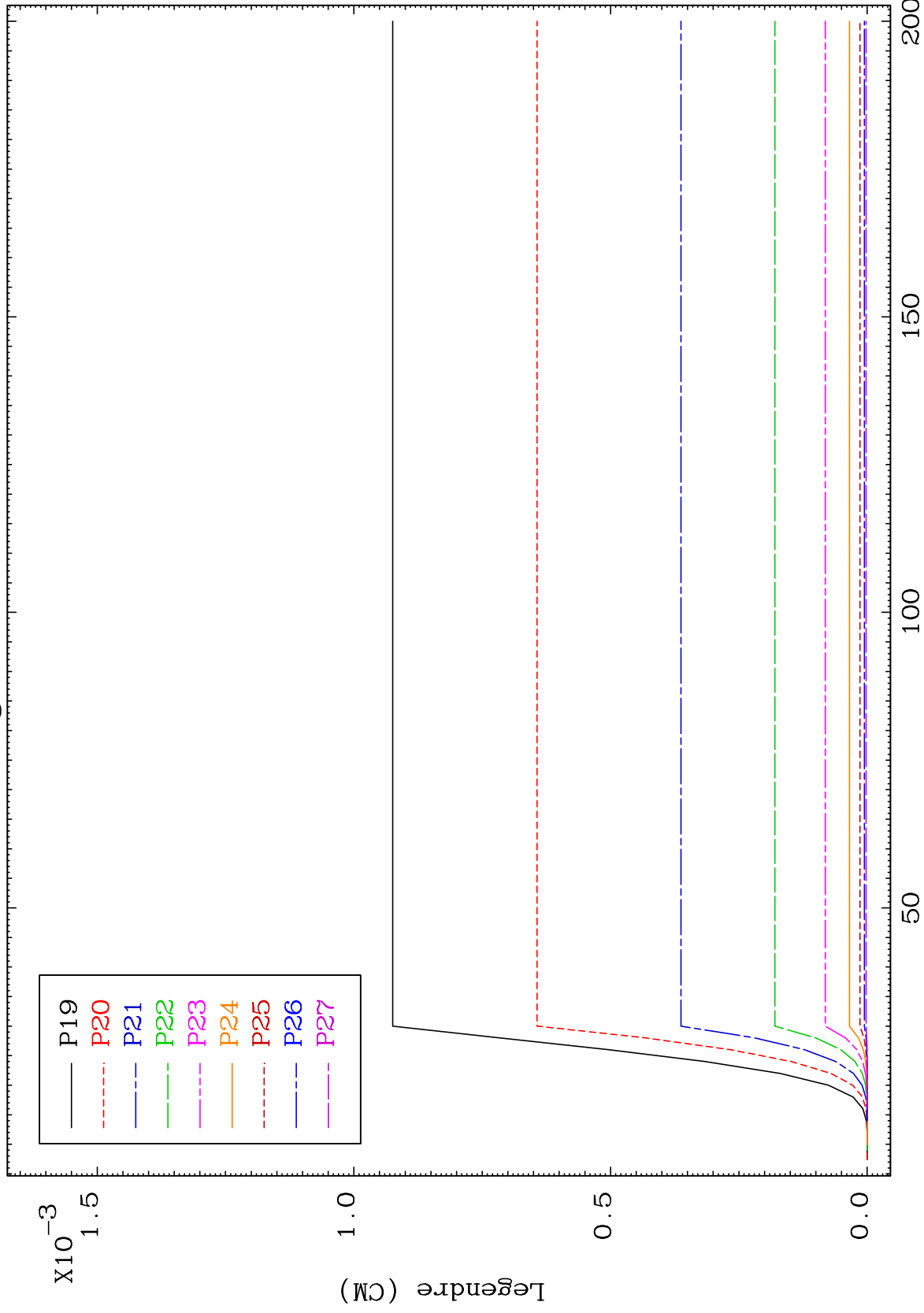
Incident Energy (MeV)

42-Mo-107

MAT 4270

838.0 keV (n,n') Level
Legendre Coefficients

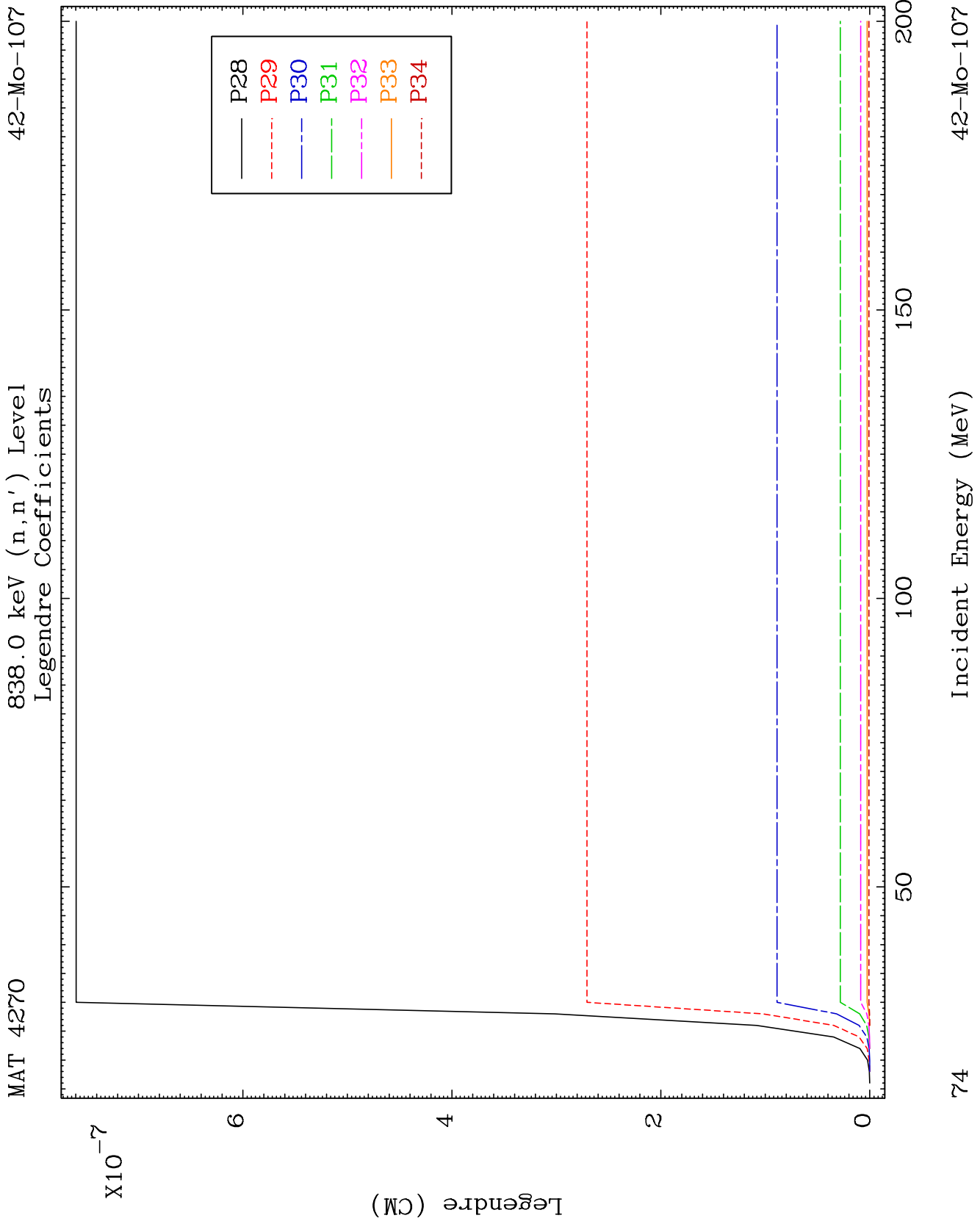
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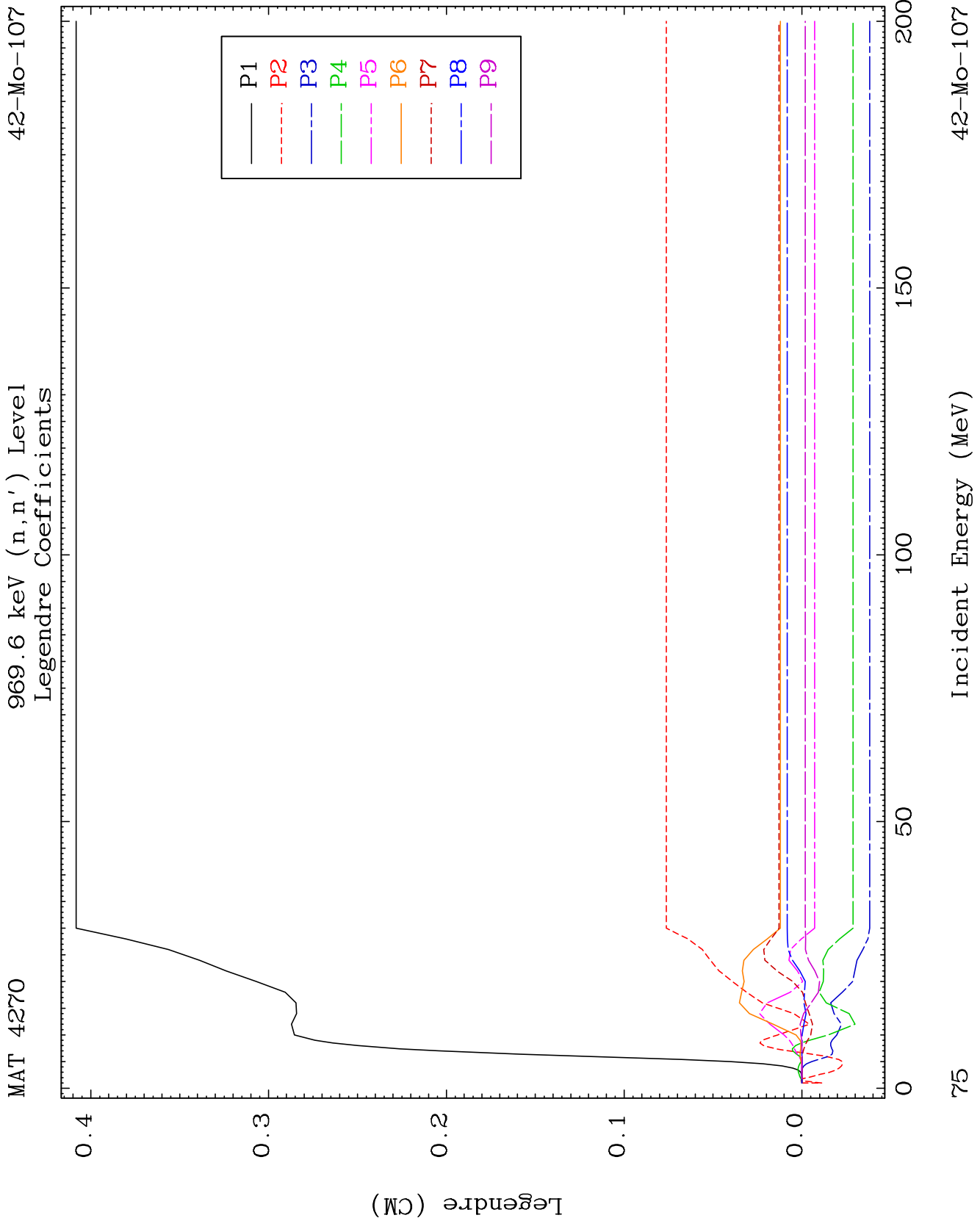


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Incident Energy (MeV)

42-Mo-107

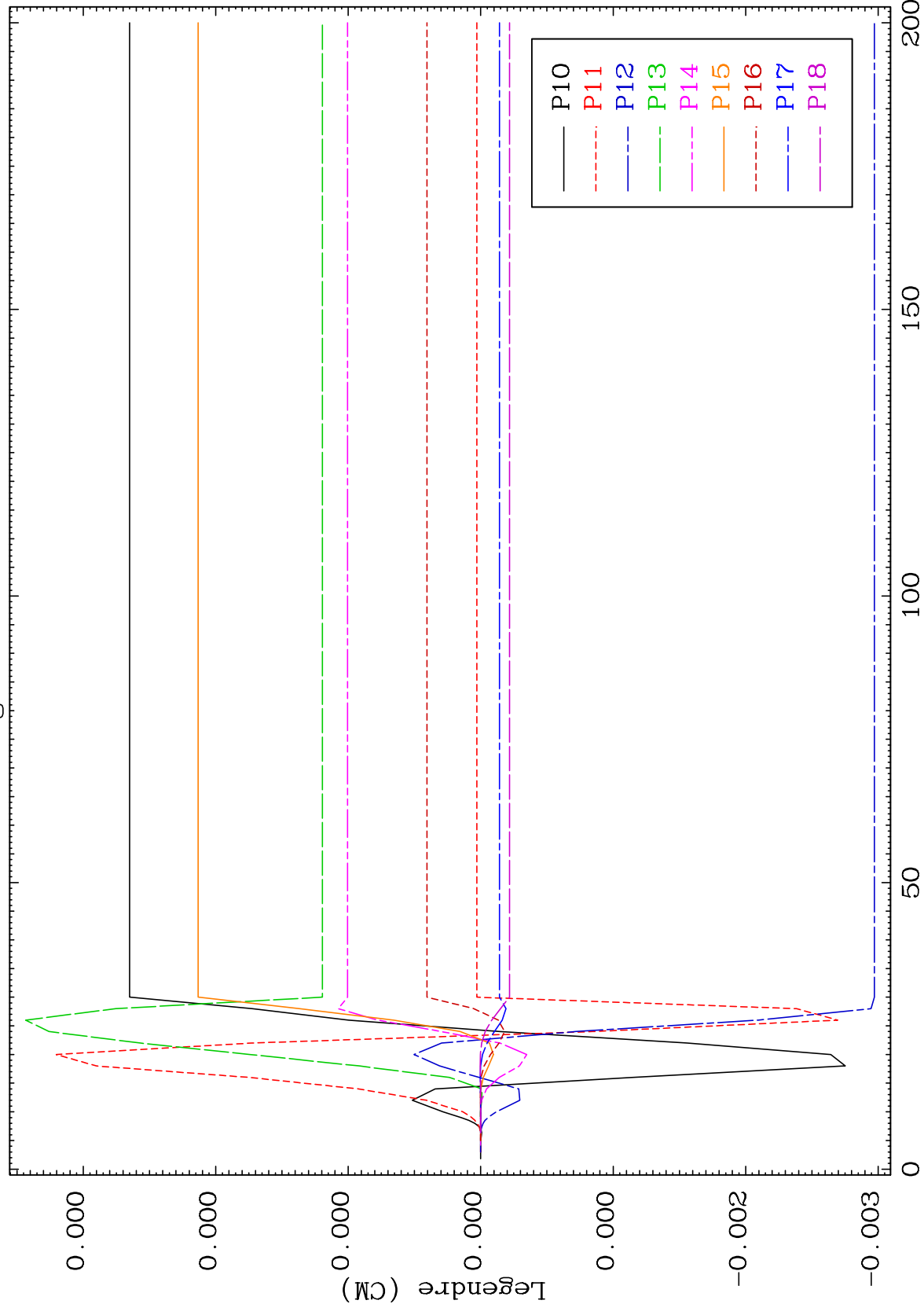




MAT 4270

969.6 keV (n,n') Level
Legendre Coefficients

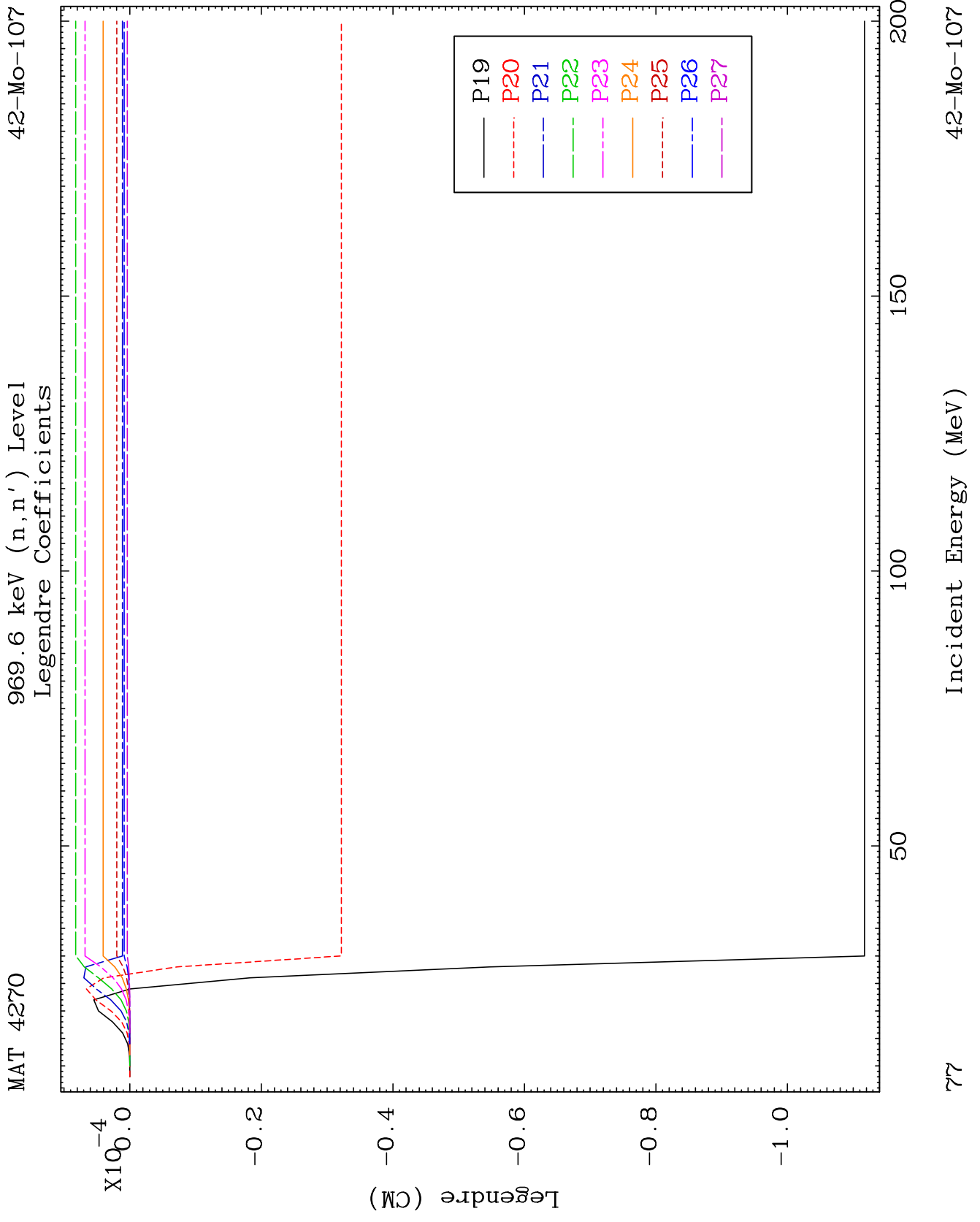
42-Mo-107

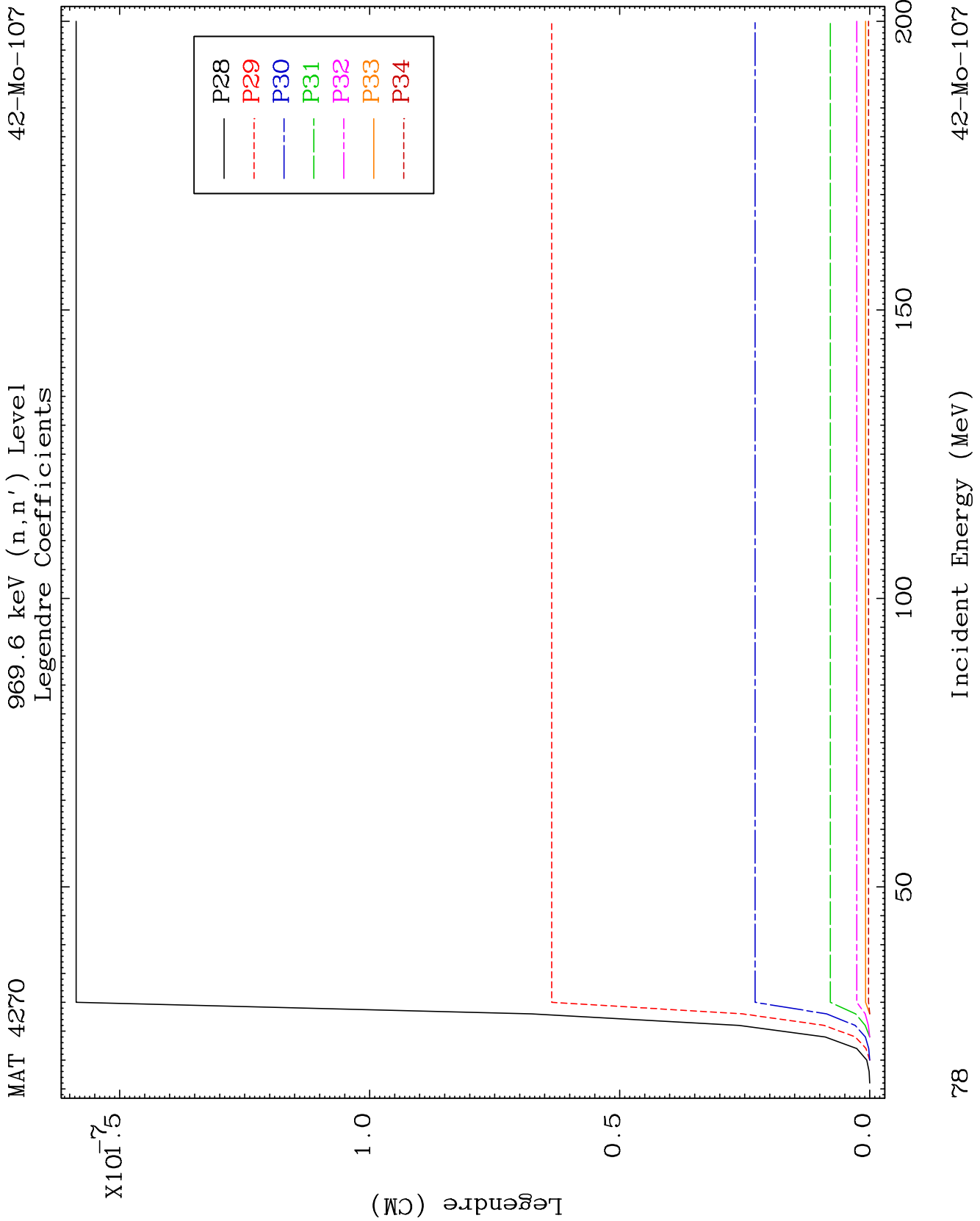


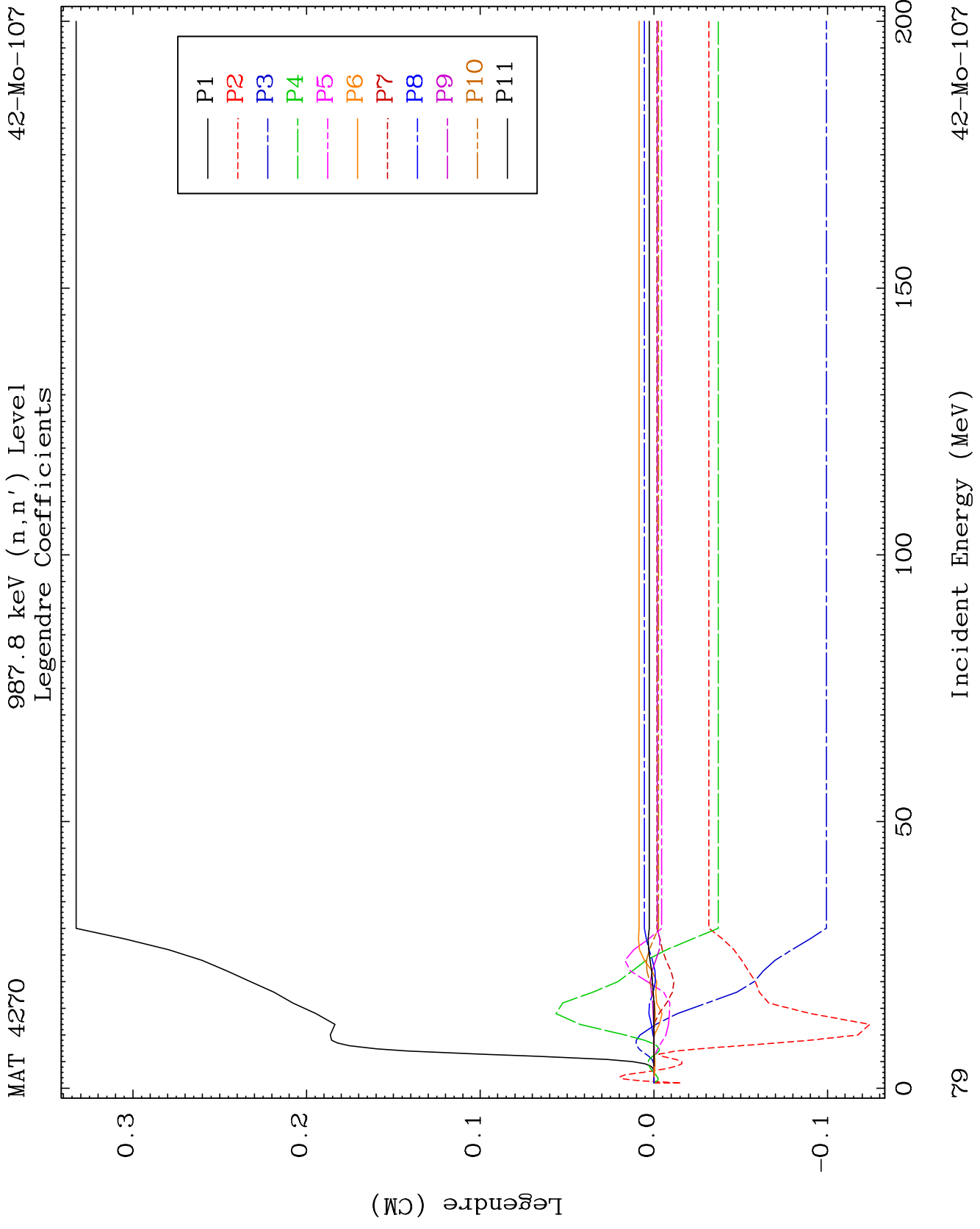
76

Incident Energy (MeV)

42-Mo-107



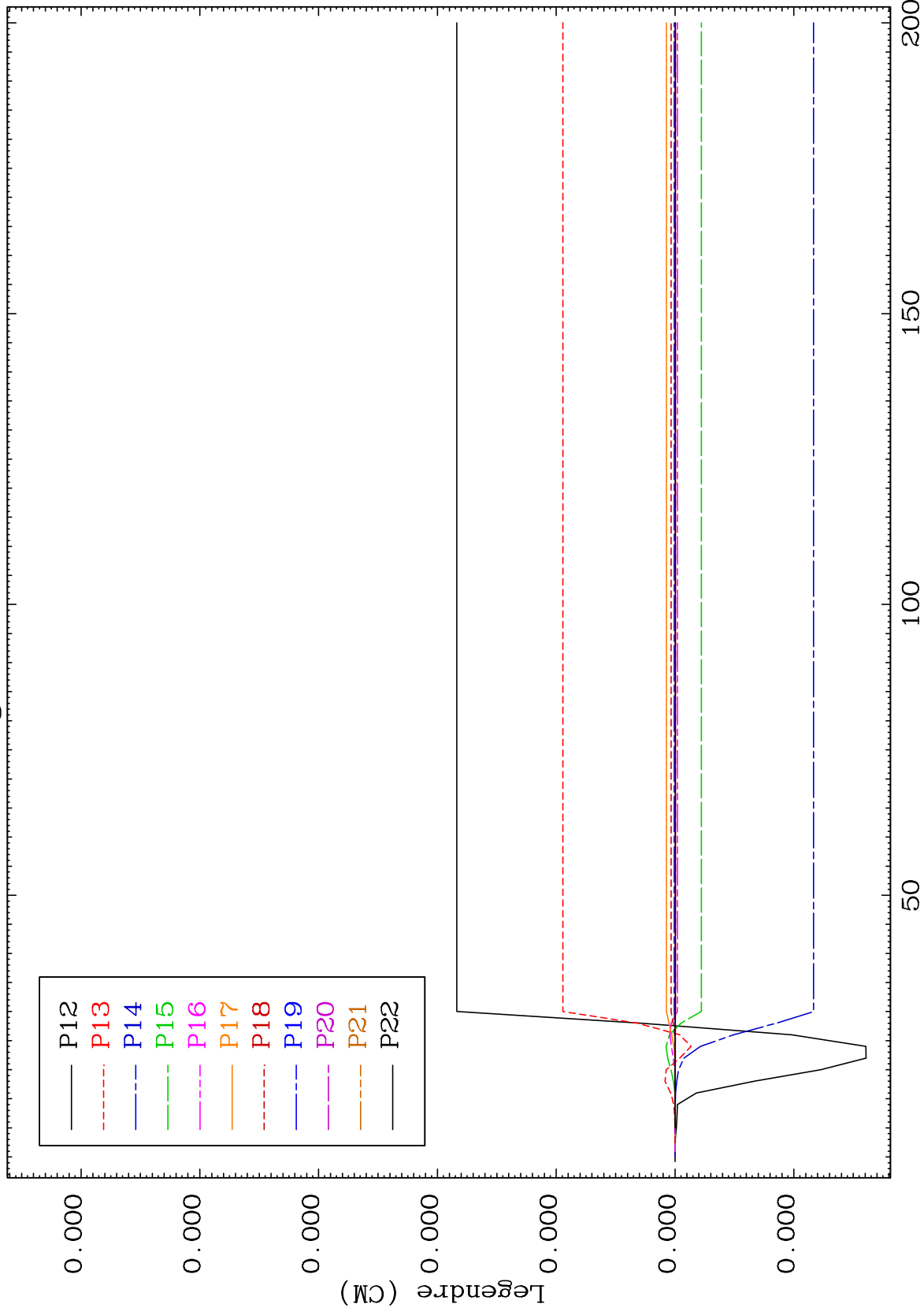




MAT 4270

987.8 keV (n,n') Level
Legendre Coefficients

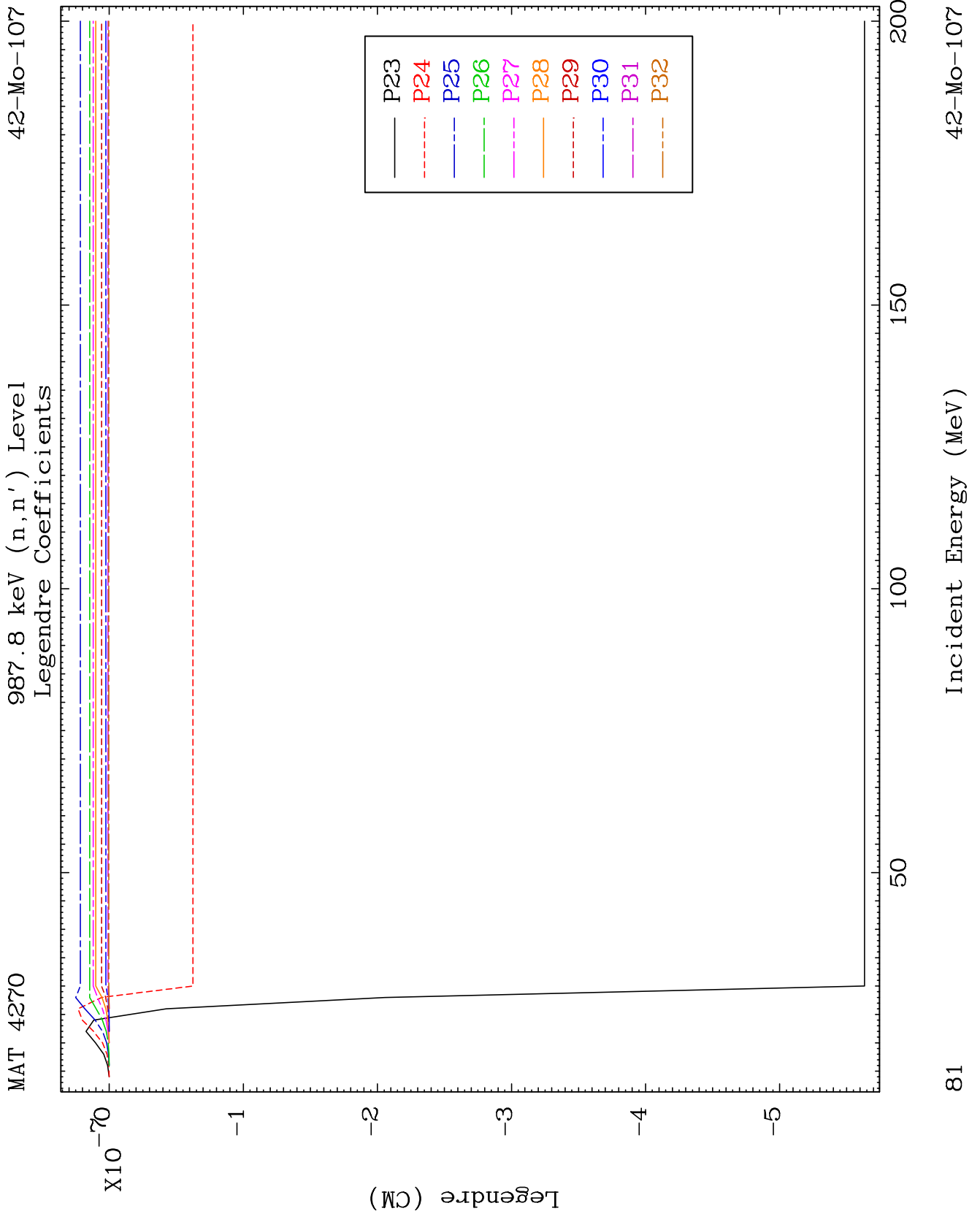
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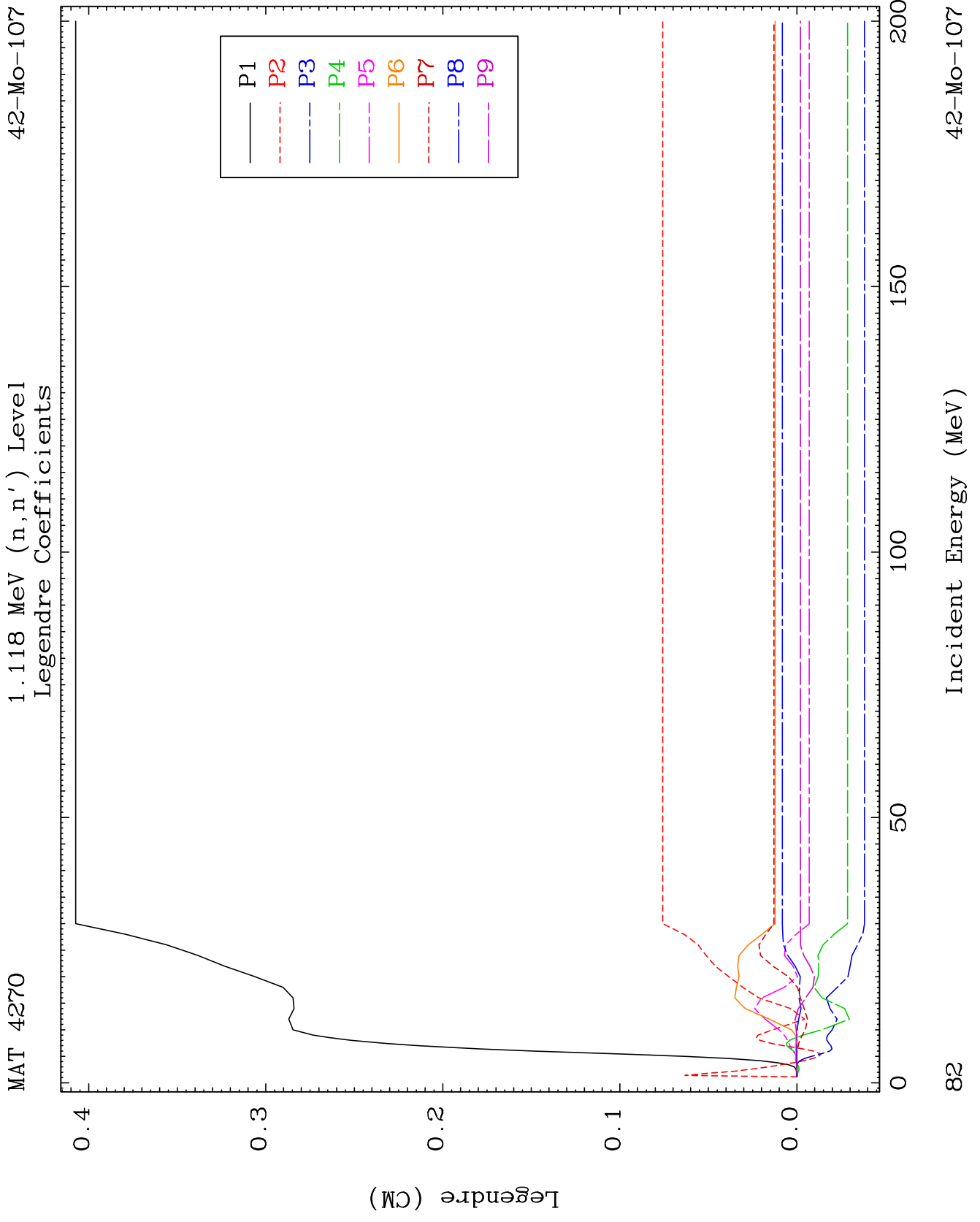


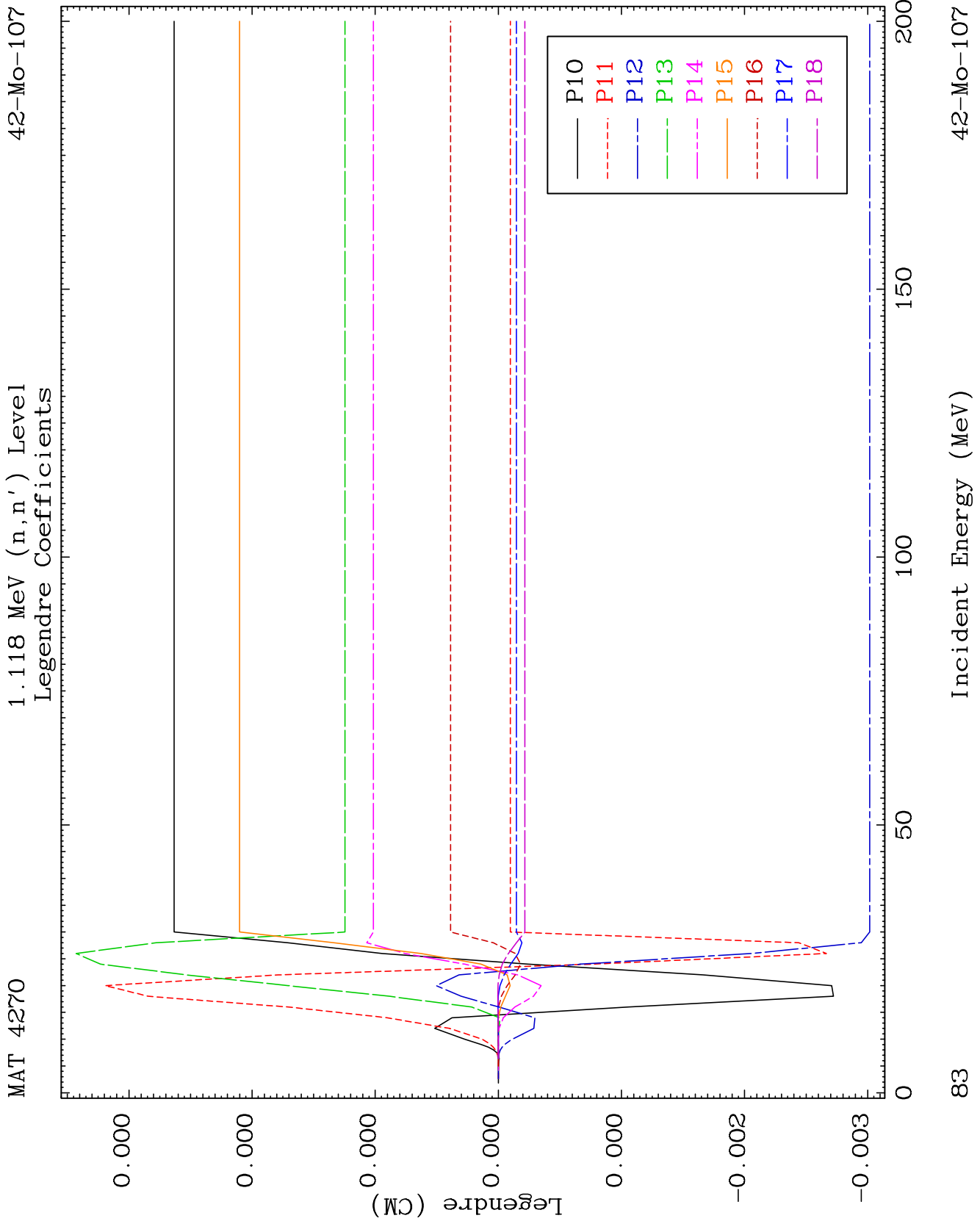
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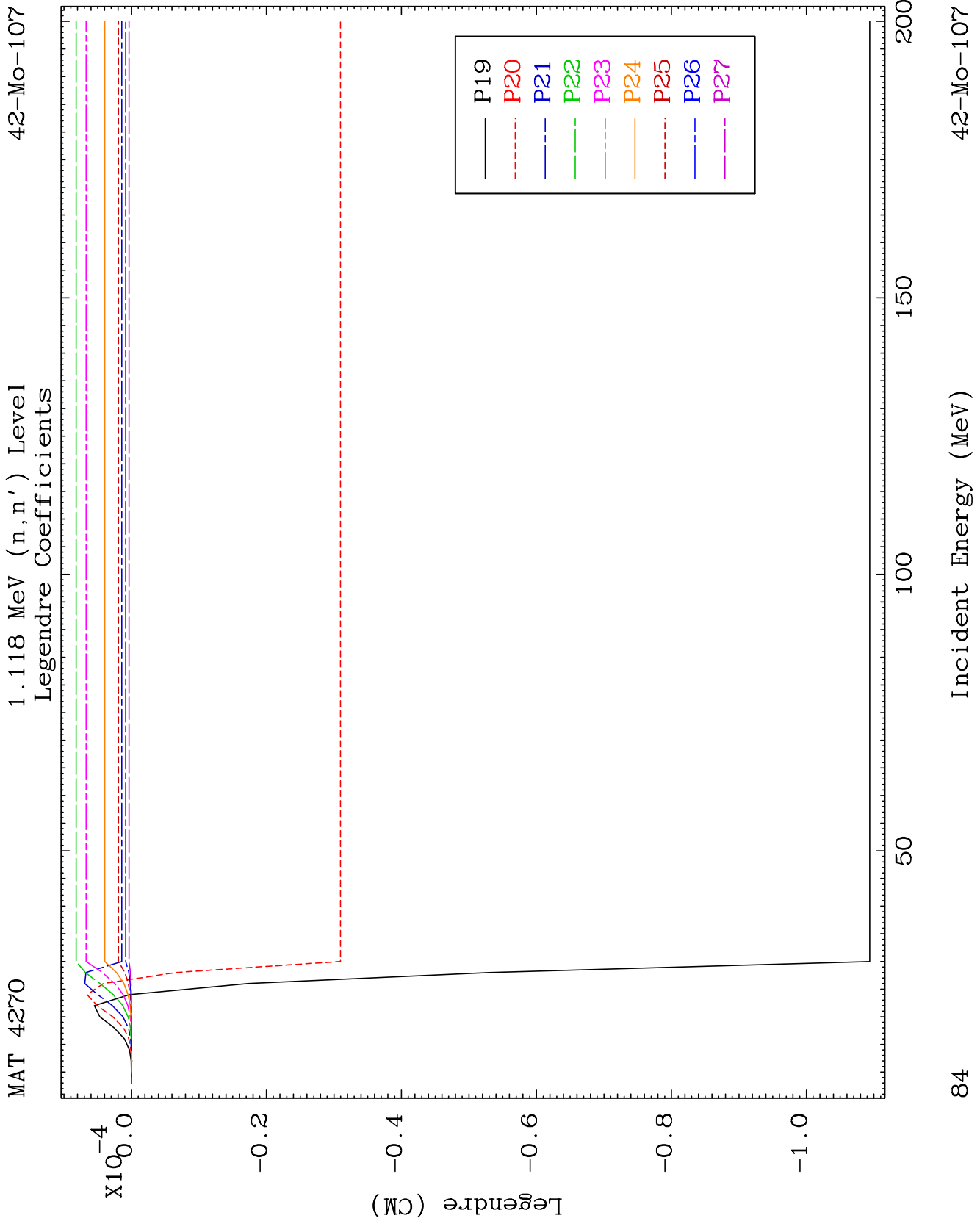
Incident Energy (MeV)

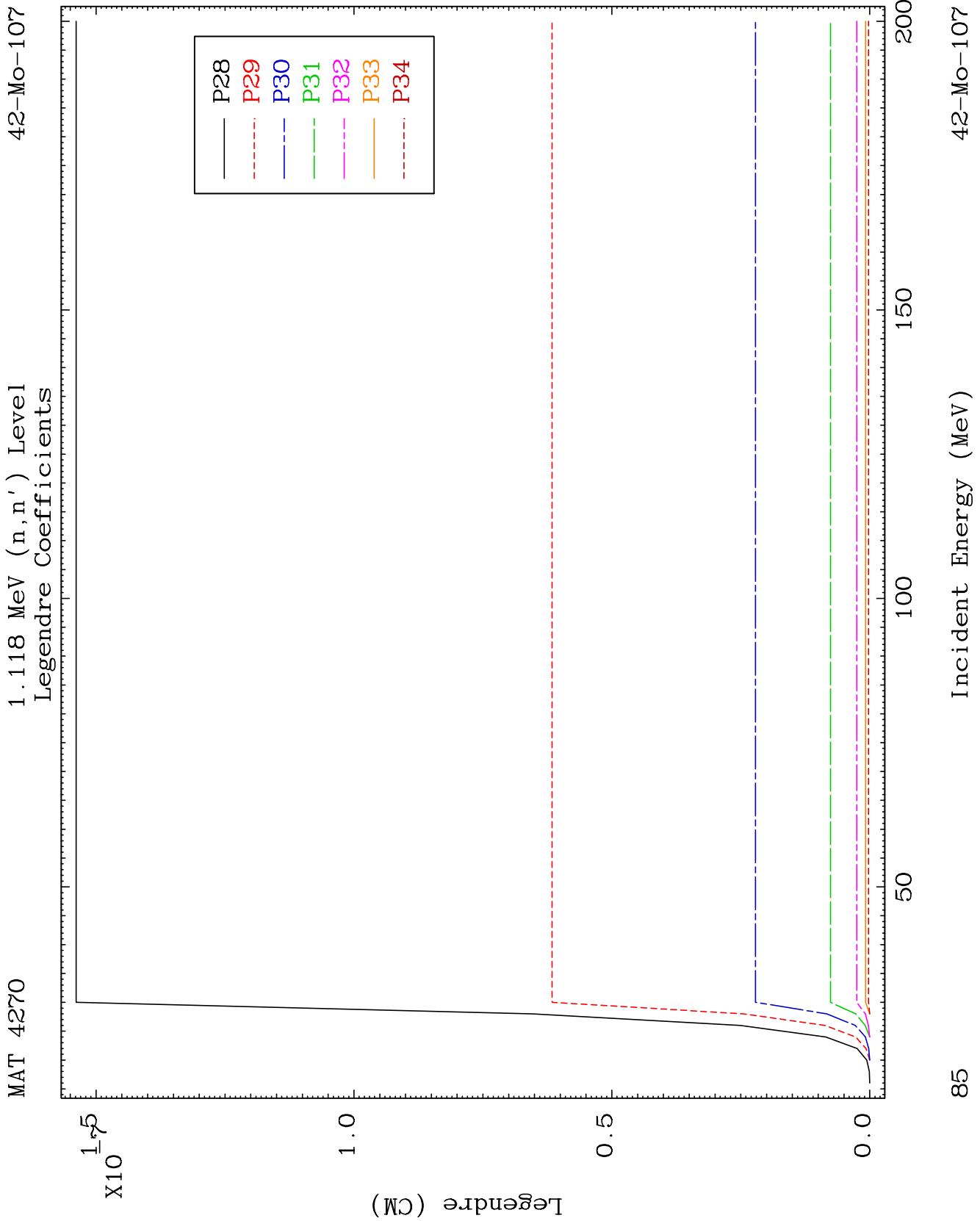
42-Mo-107



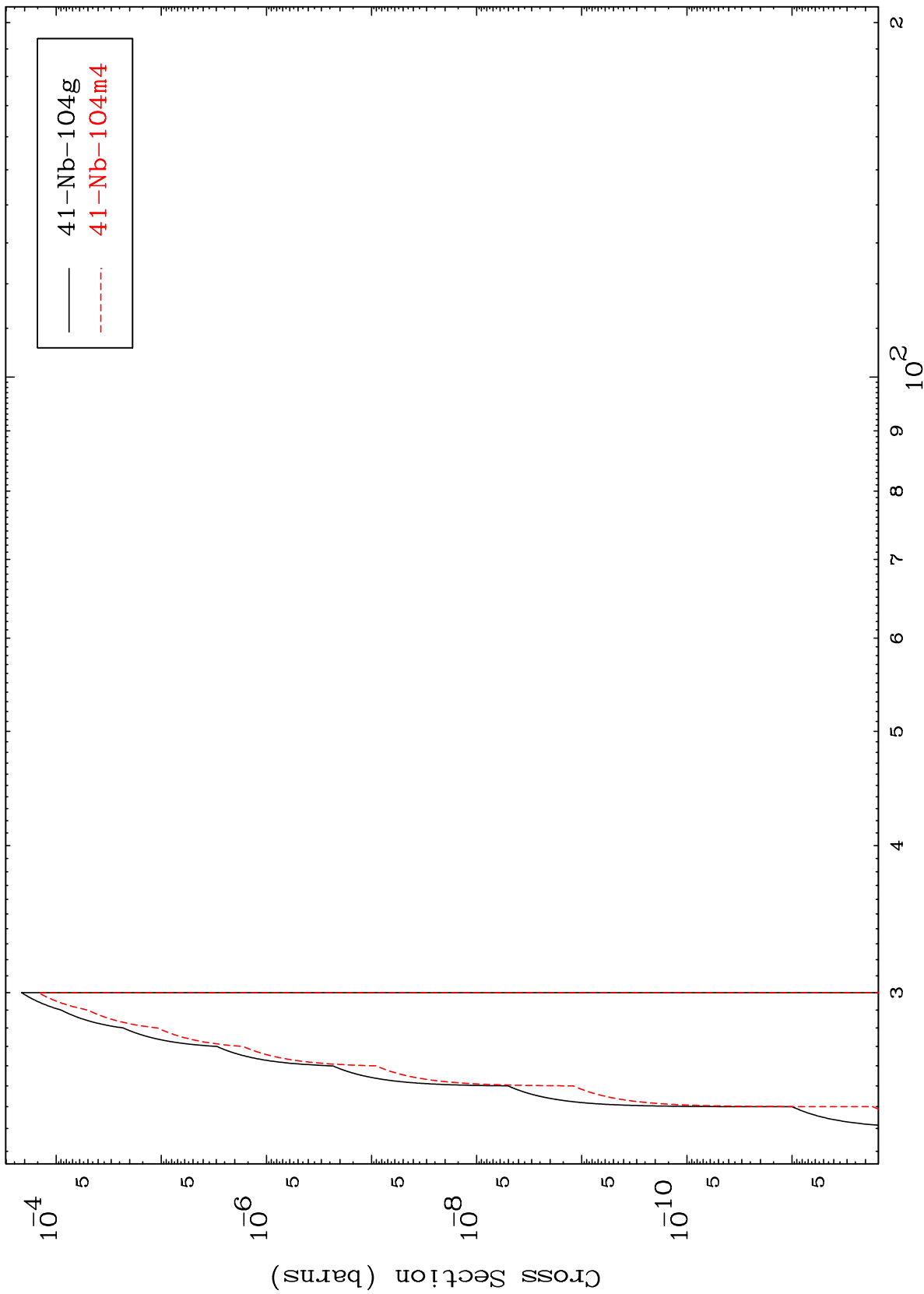




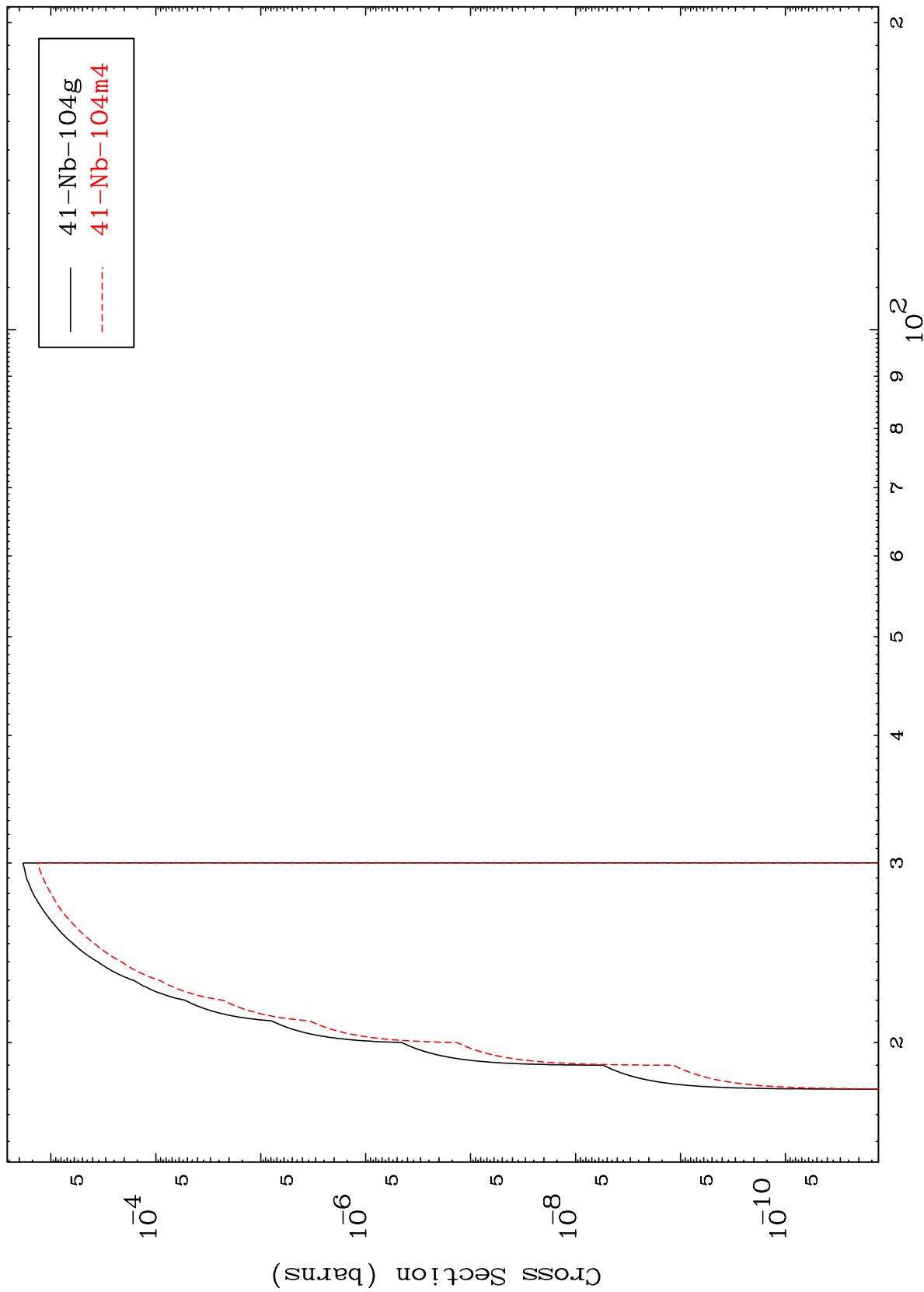




Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

