

Program EVALPLOT  
(Version 2021-1)

by

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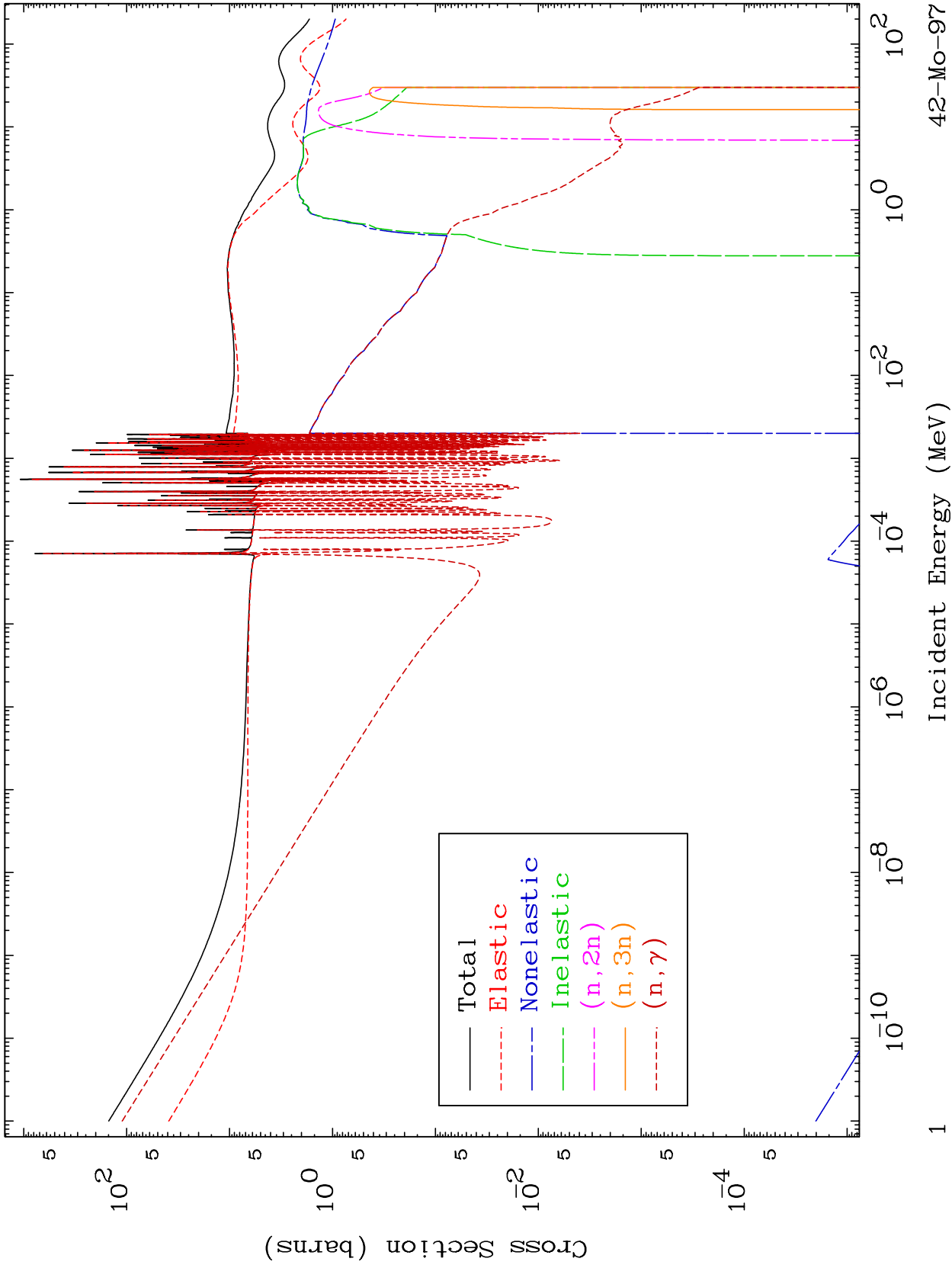
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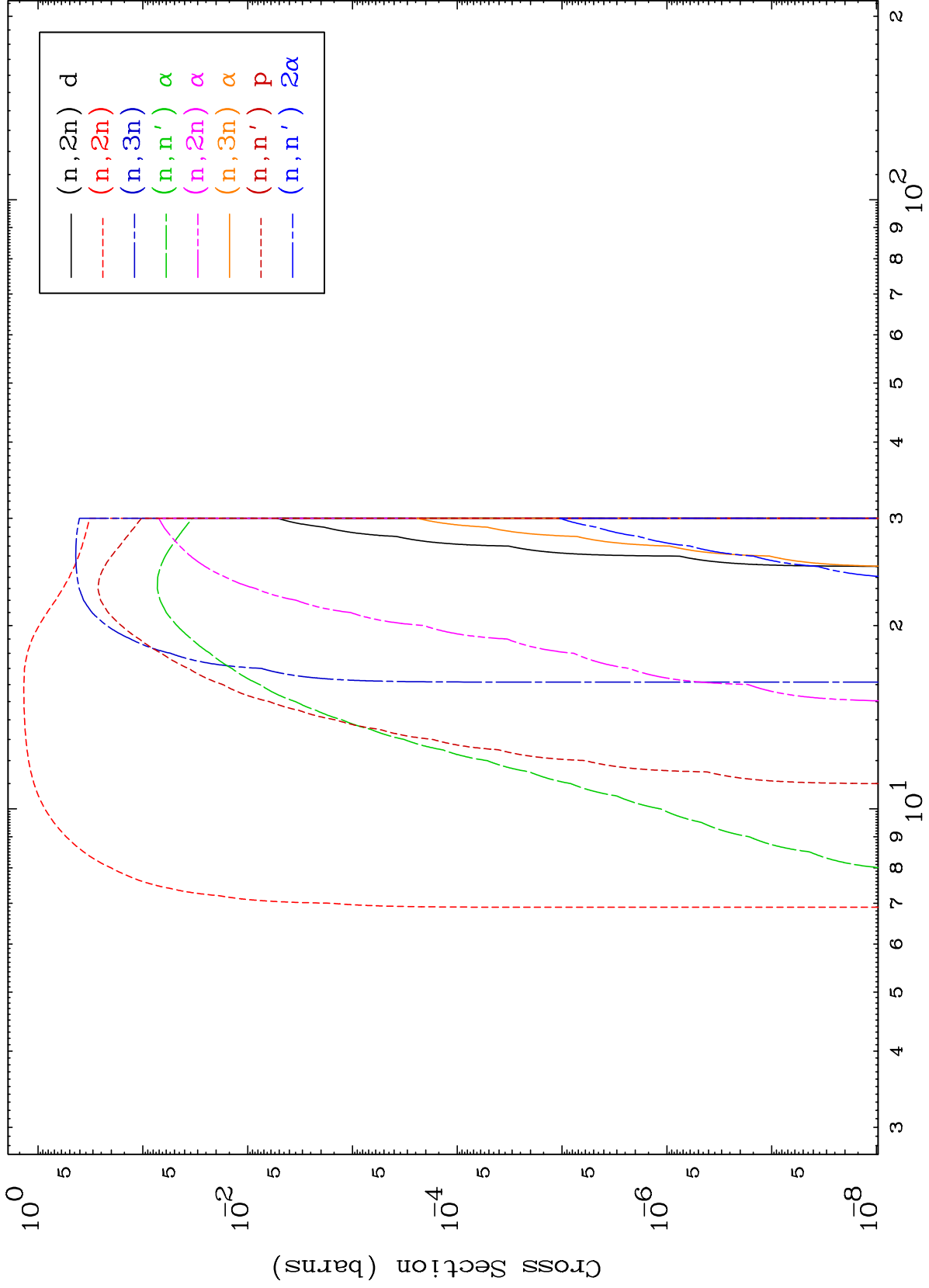
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MAT 4240

Neutron Major  
293 Kelvin Cross Sections

42-Mo-97

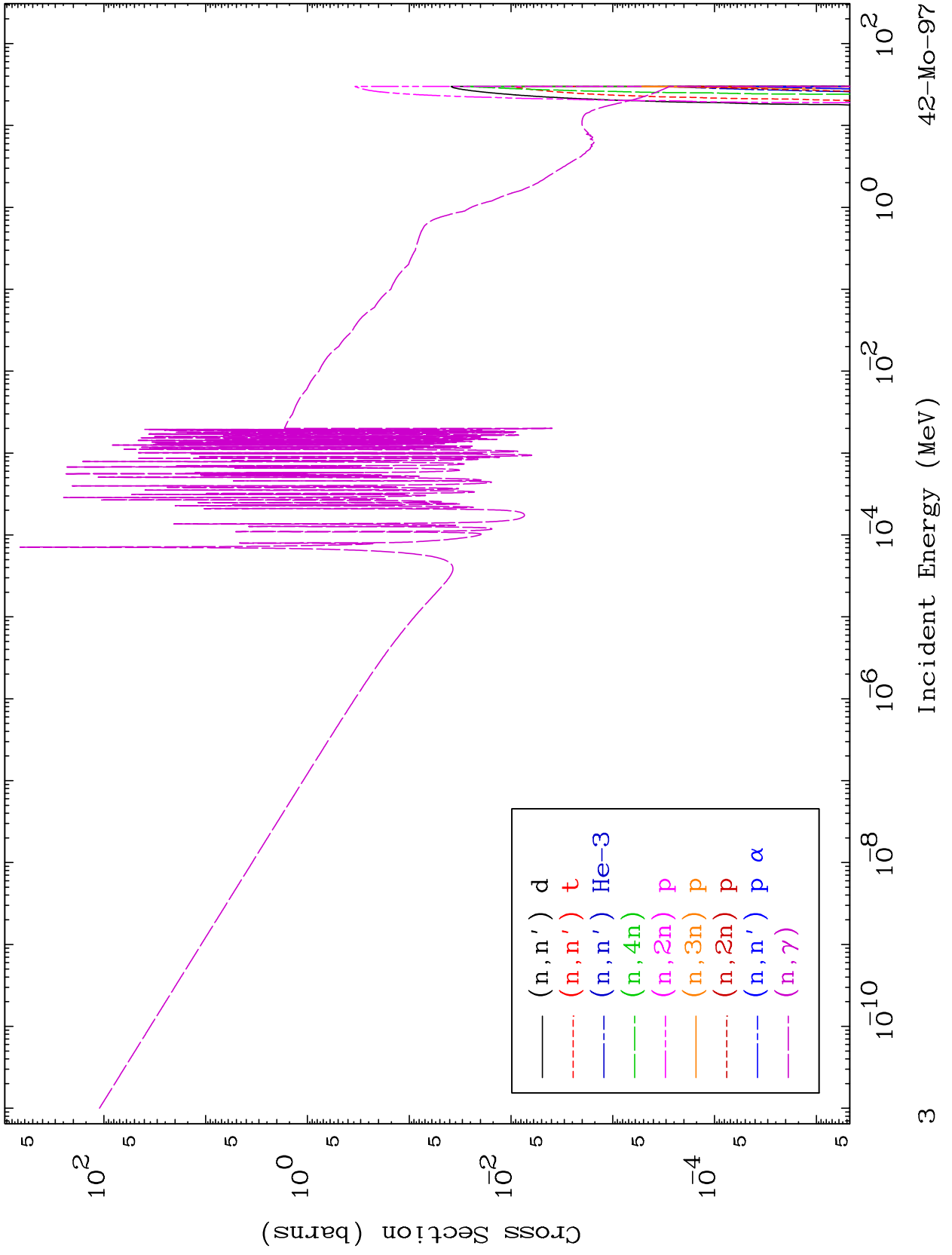




MAT 4240

Neutron Absorption  
293 Kelvin Cross Sections

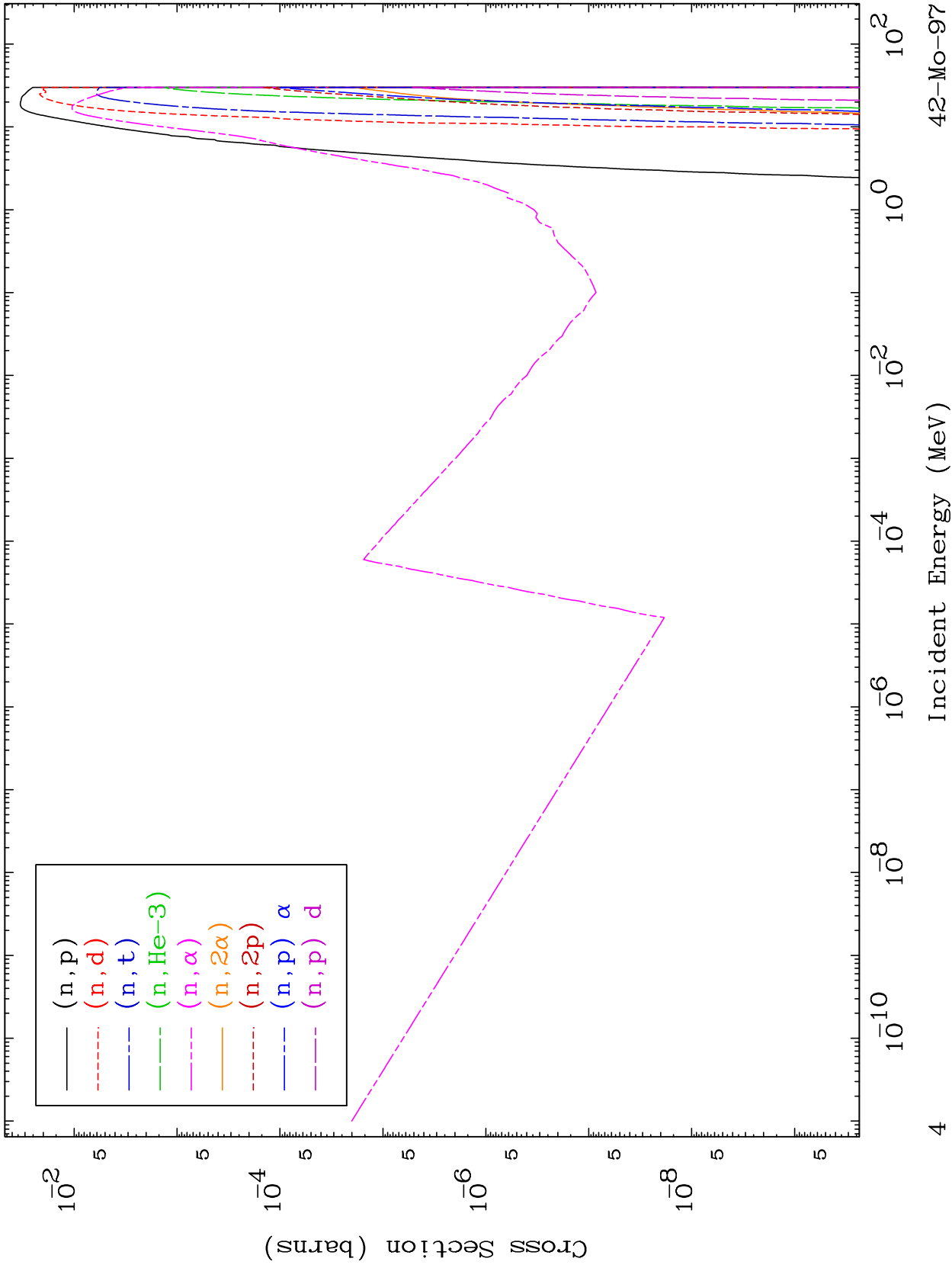
42-Mo-97



MAT 4240

Neutron Absorption  
293 Kelvin Cross Sections

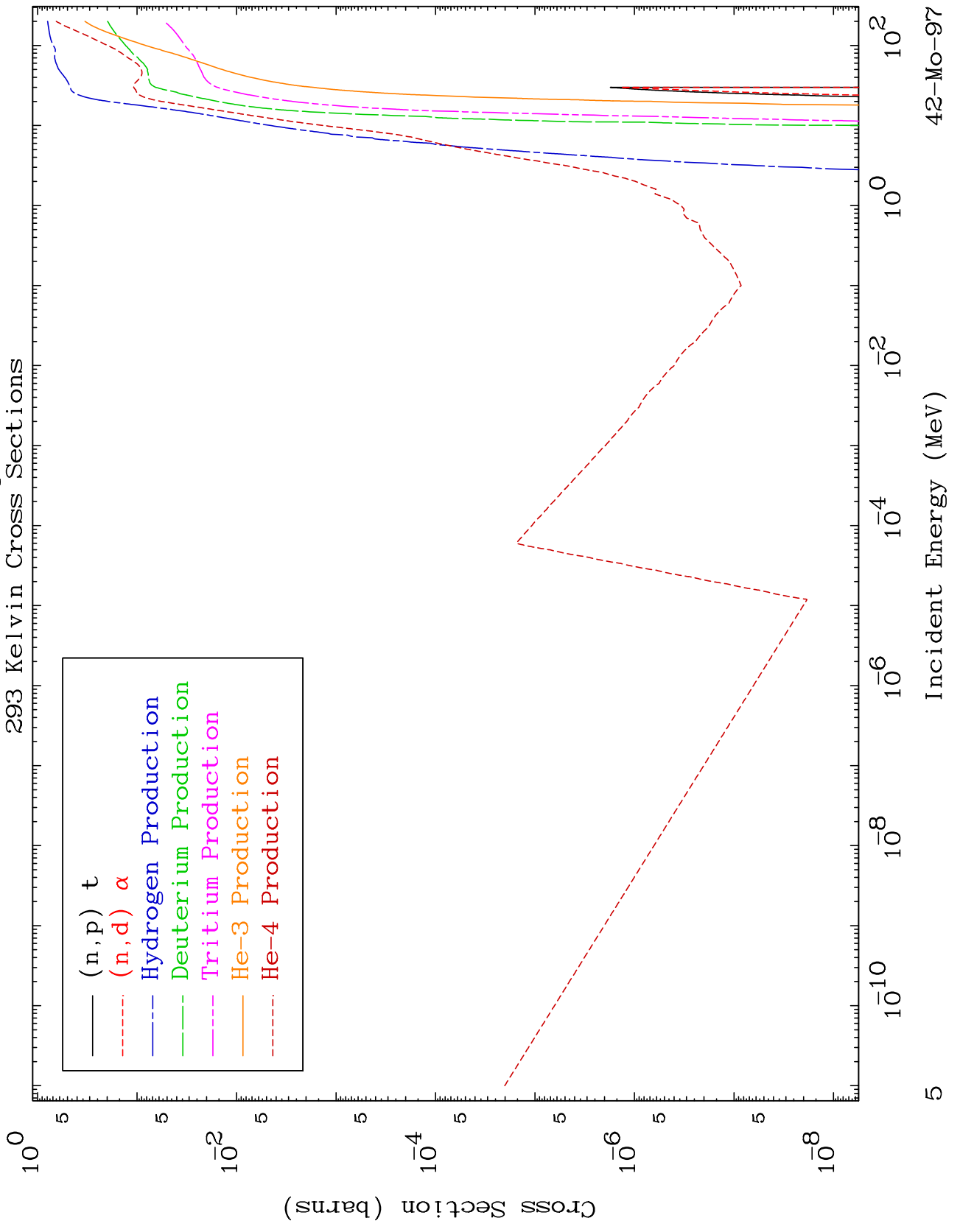
42-Mo-97

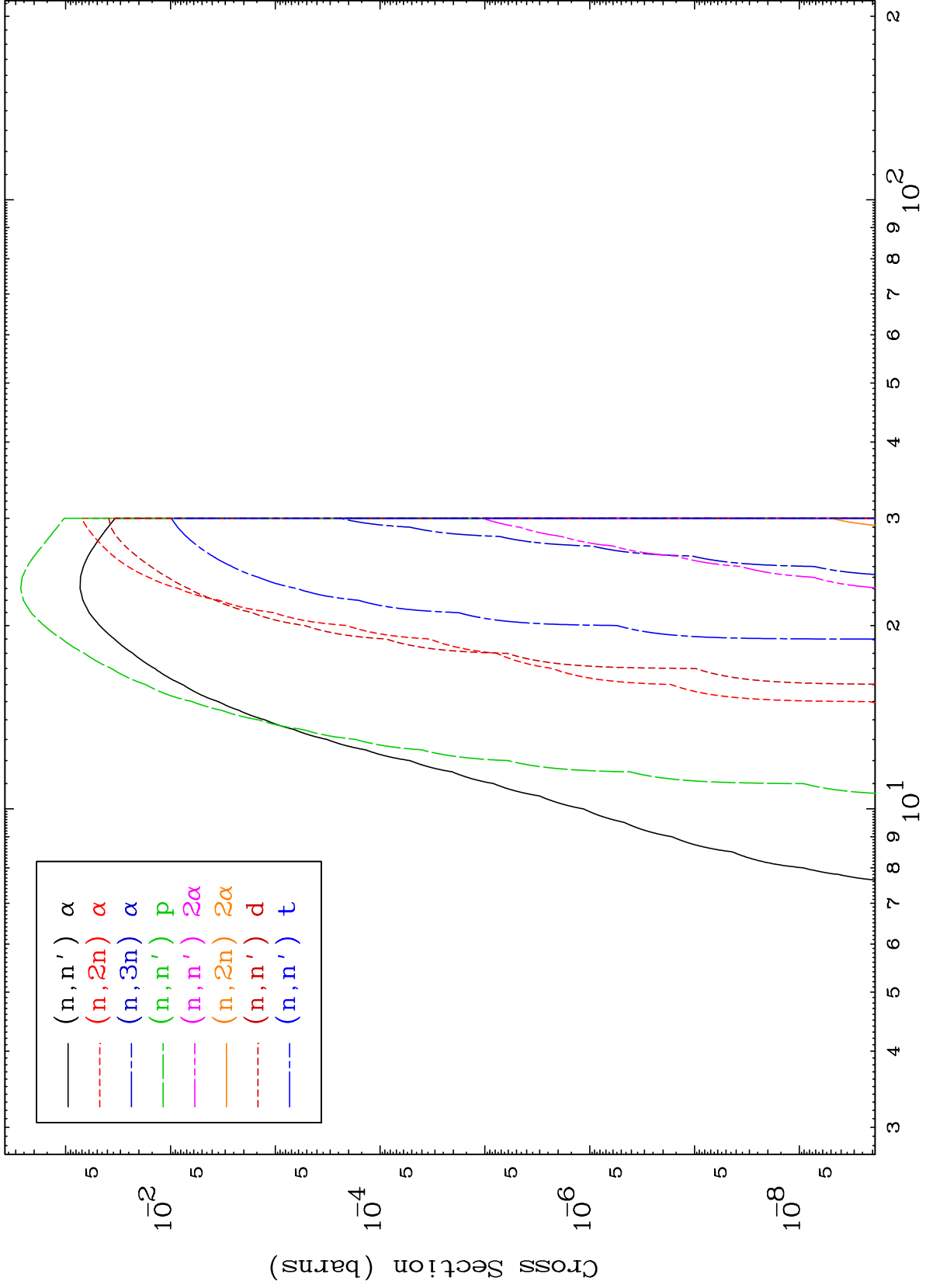


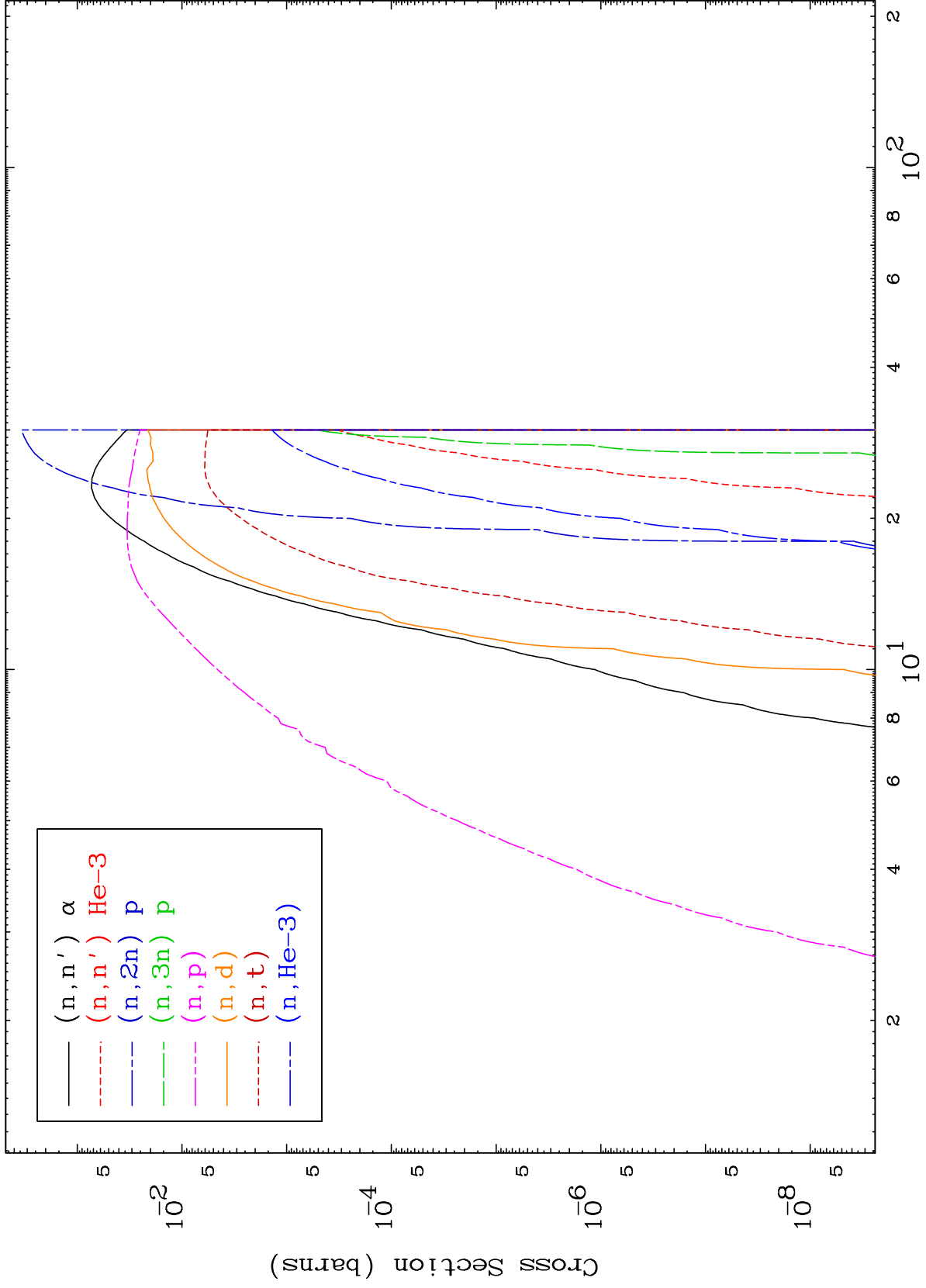
MAT 4240

Neutron Absorption  
293 Kelvin Cross Sections

42-Mo-97



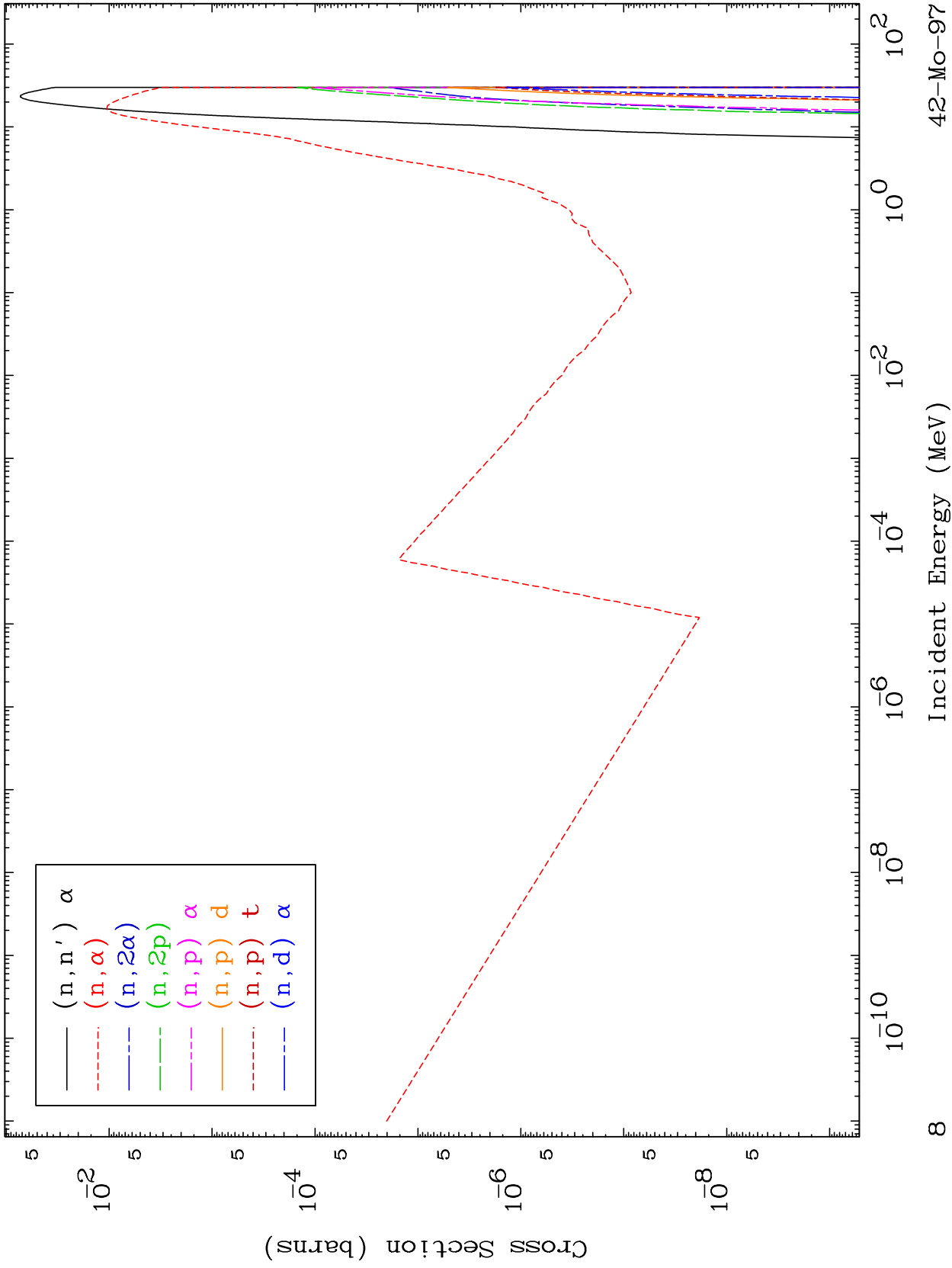


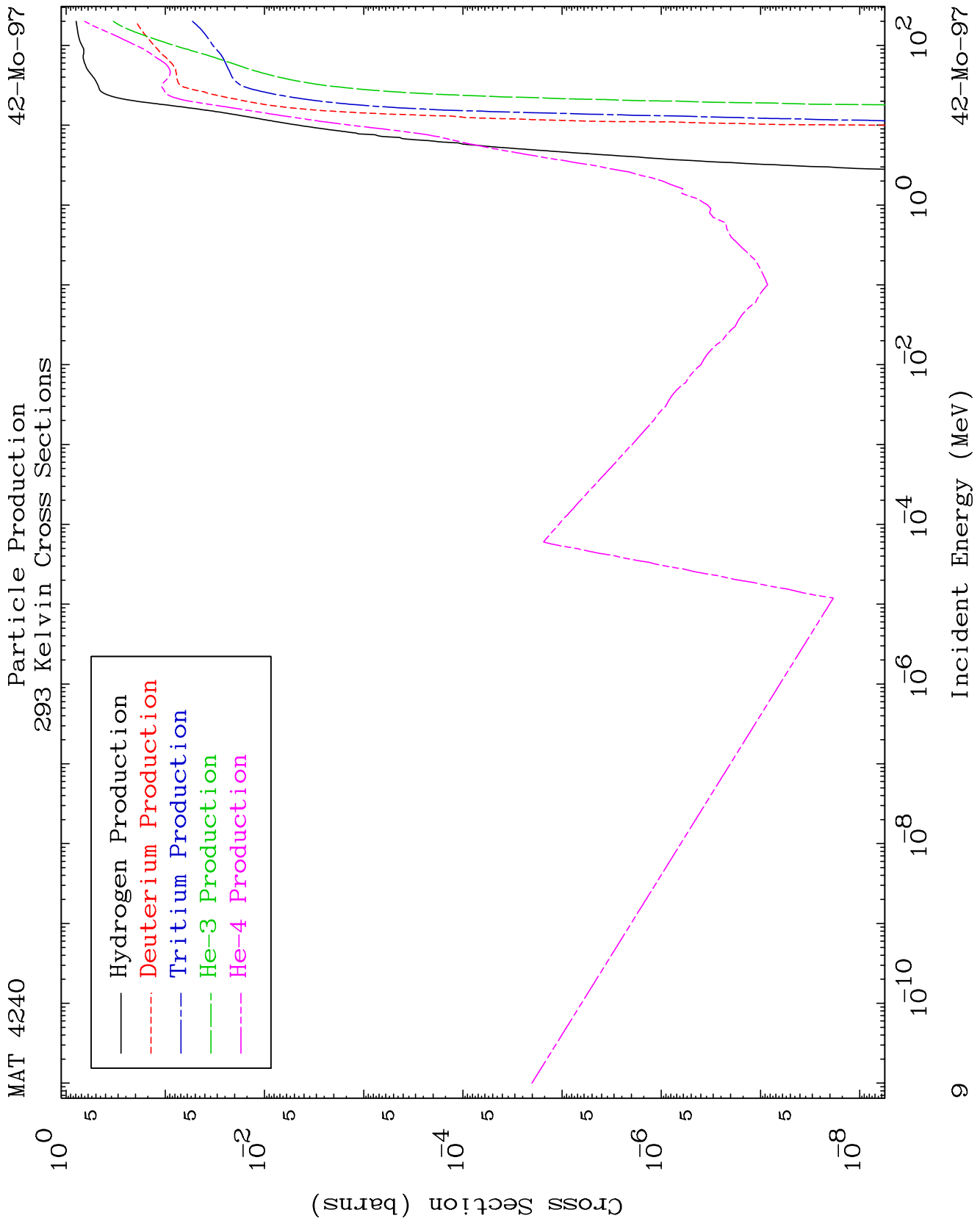


MAT 4240

Charged Particle  
293 Kelvin Cross Sections

42-Mo-97



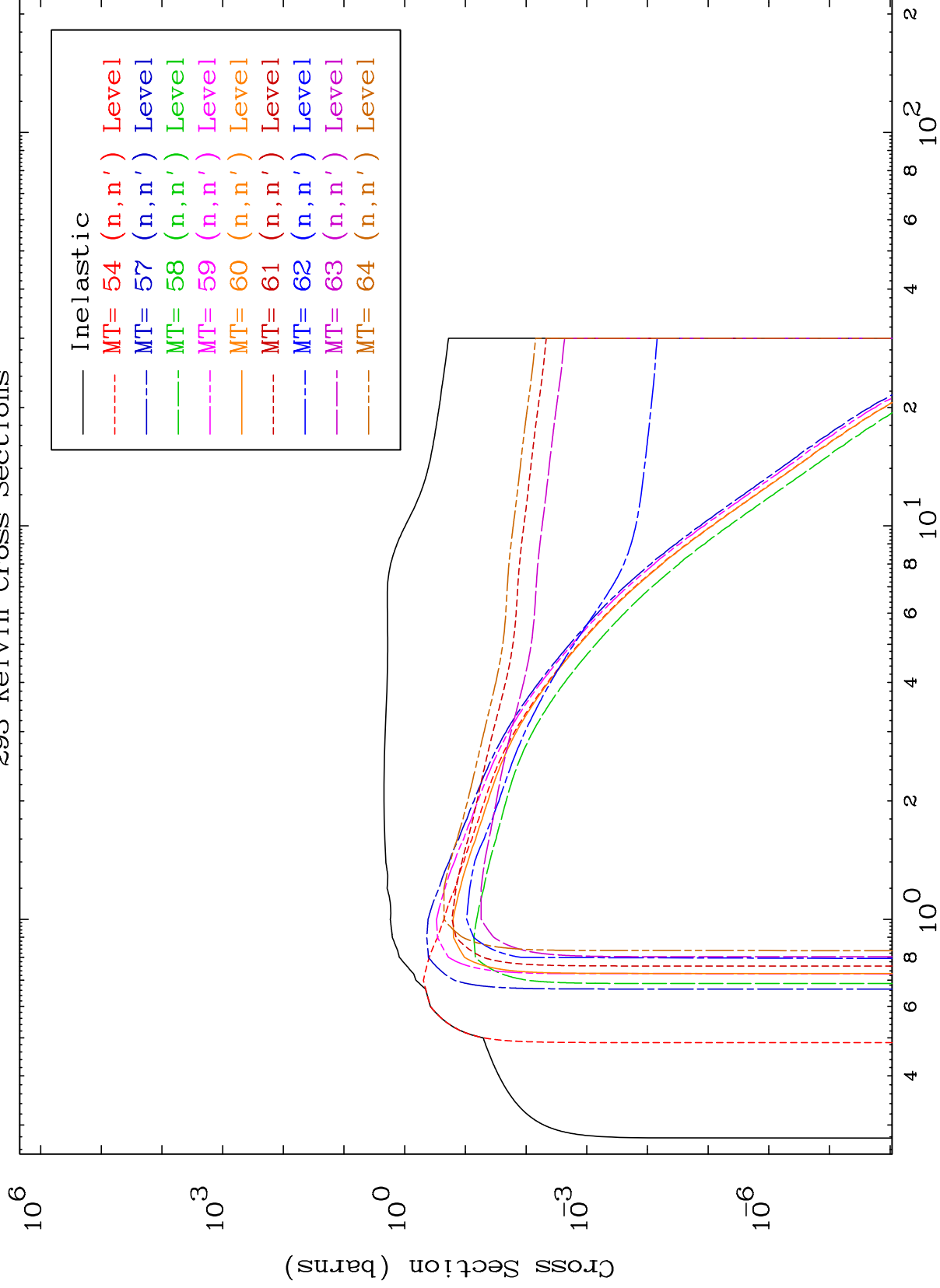


MAT 4240

(n,n') Levels

42-Mo-97

293 Kelvin Cross Sections

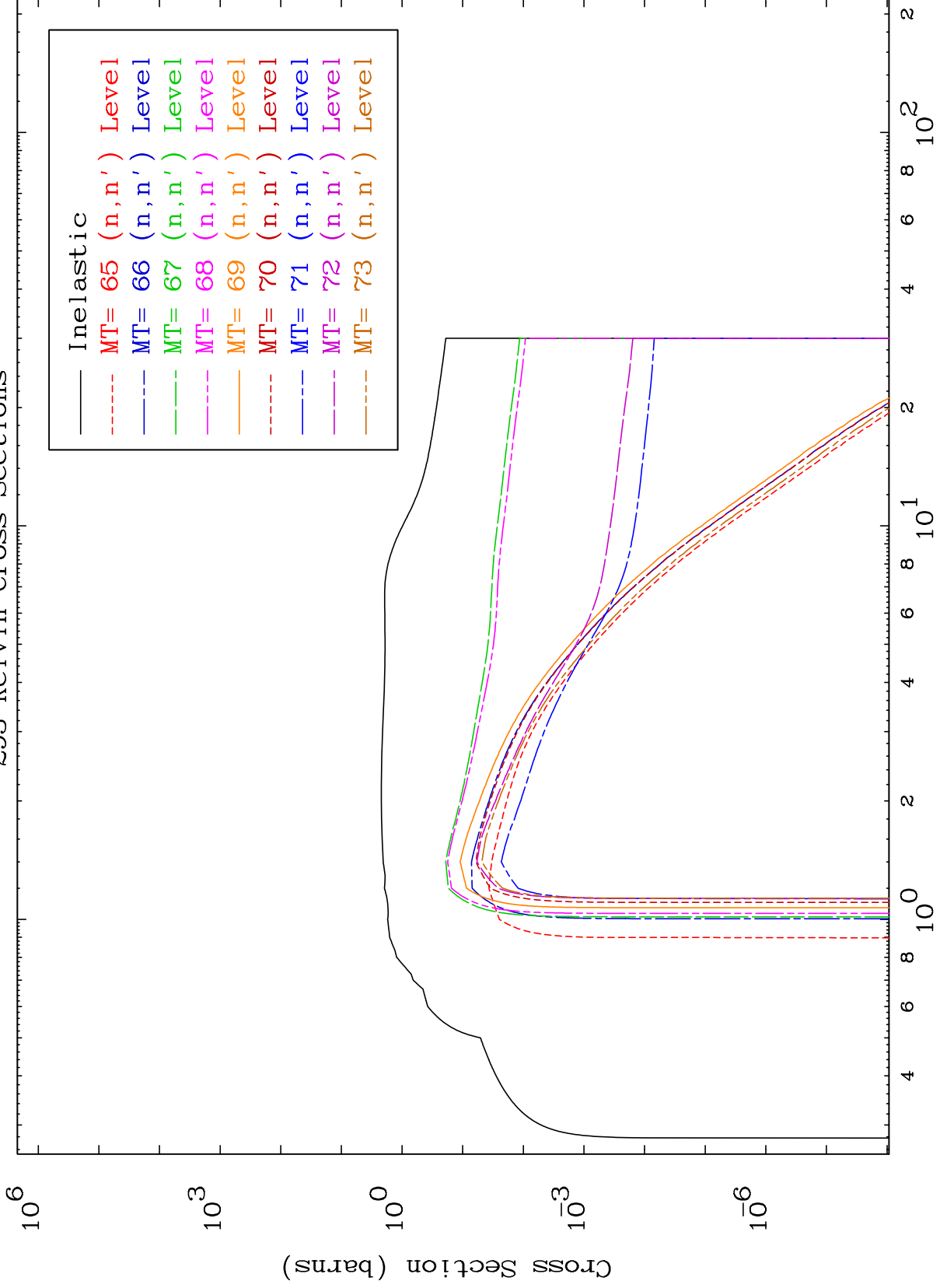


10

Incident Energy (MeV)

42-Mo-97

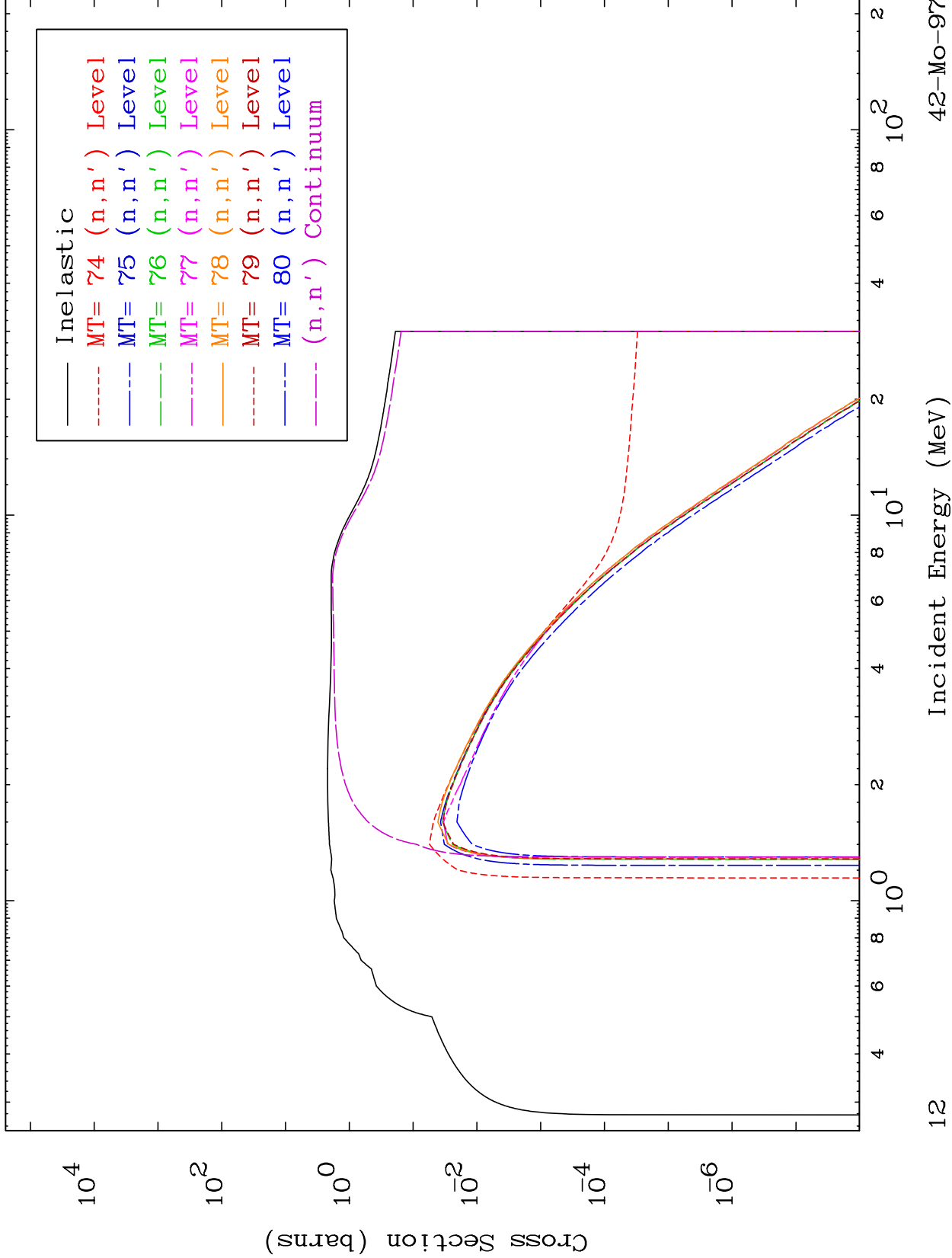
293 Kelvin Cross Sections



MAT 4240

(n,n') Levels  
293 Kelvin Cross Sections

42-Mo-97



12

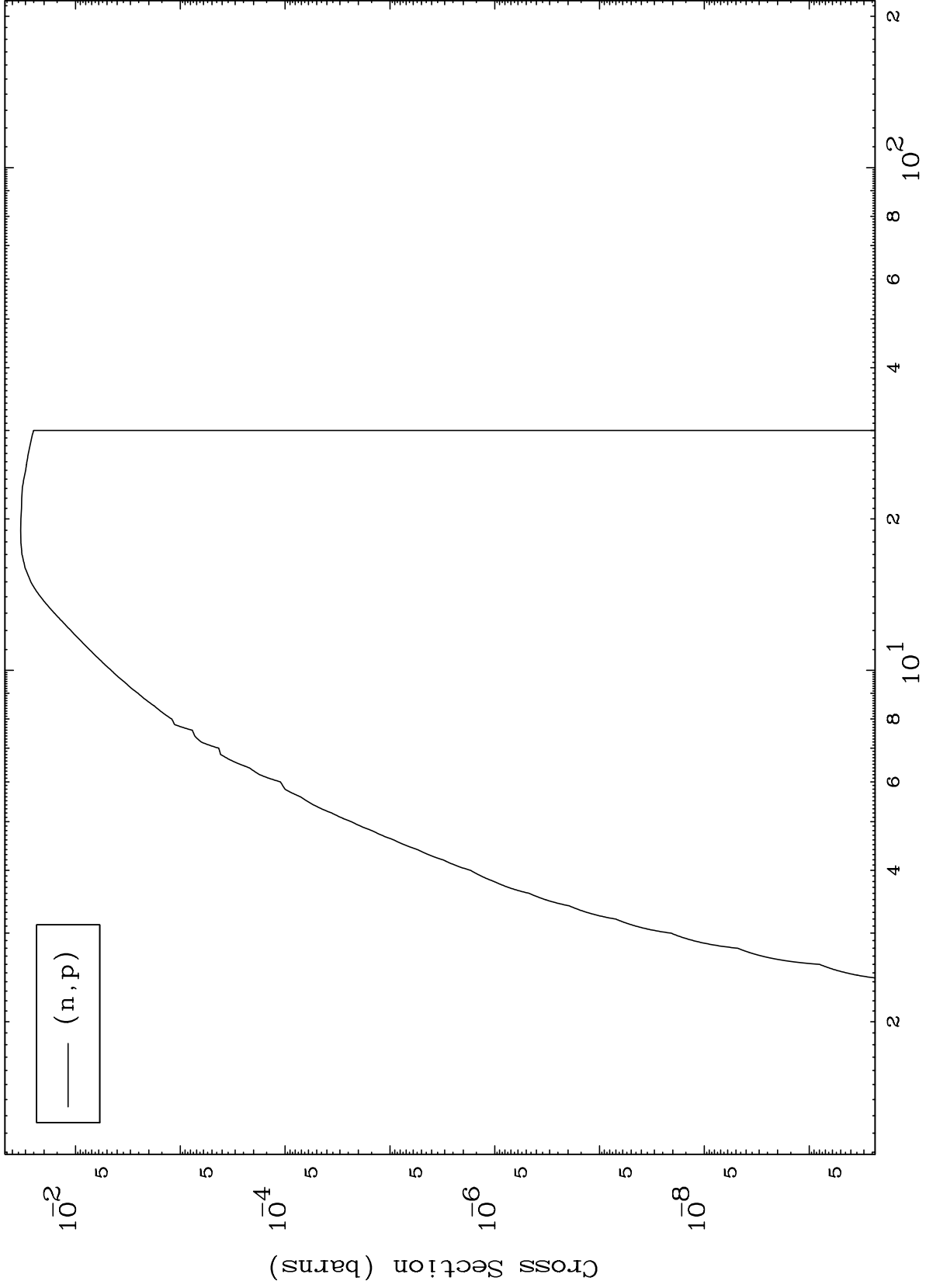
Incident Energy (MeV)

42-Mo-97

MAT 4240

(n,p) Levels  
293 Kelvin Cross Sections

42-Mo-97



13

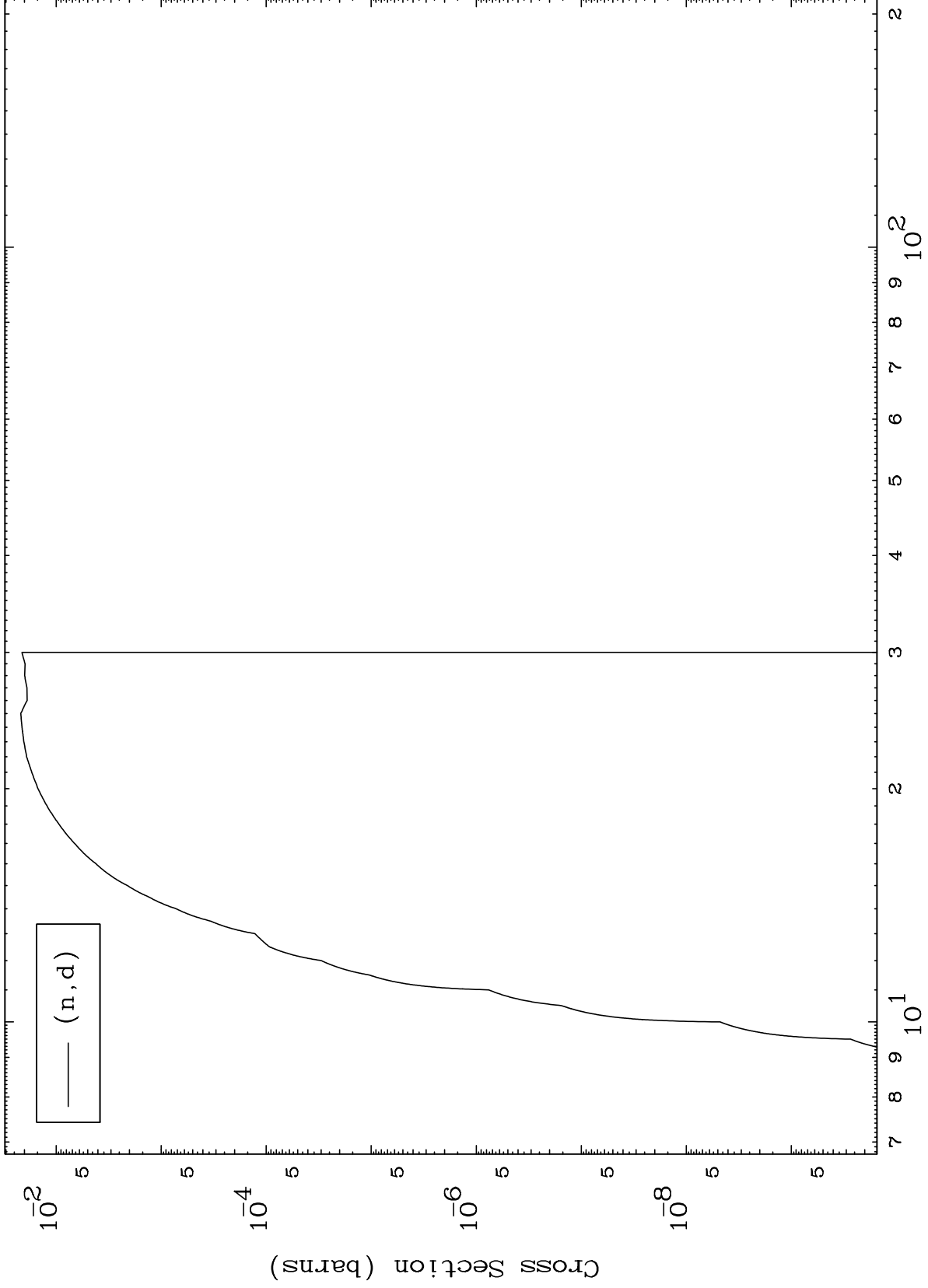
Incident Energy (MeV)

42-Mo-97

MAT 4240

(n,d) Levels  
293 Kelvin Cross Sections

42-Mo-97



14

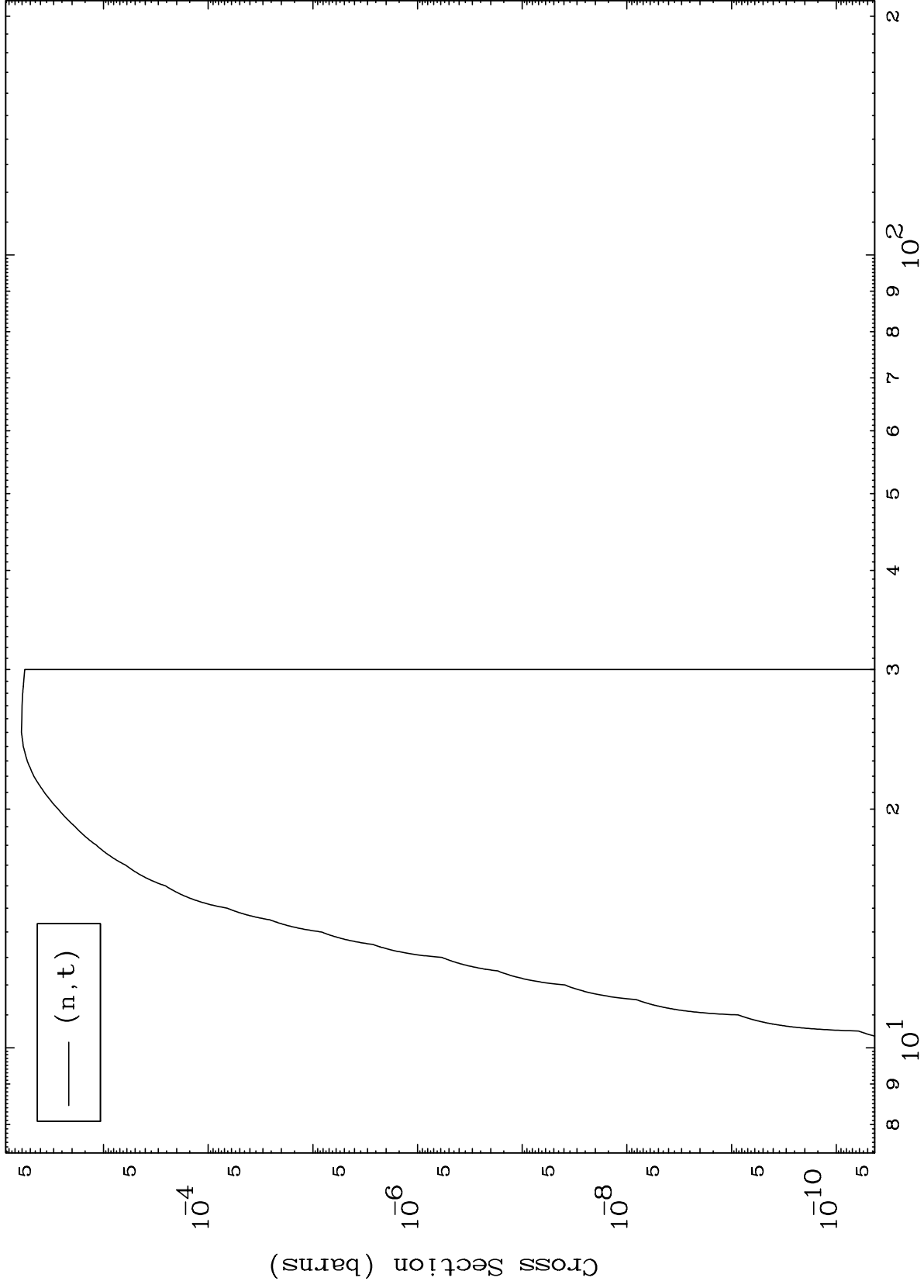
Incident Energy (MeV)

42-Mo-97

MAT 4240

(n,t) Levels  
293 Kelvin Cross Sections

42-Mo-97



15

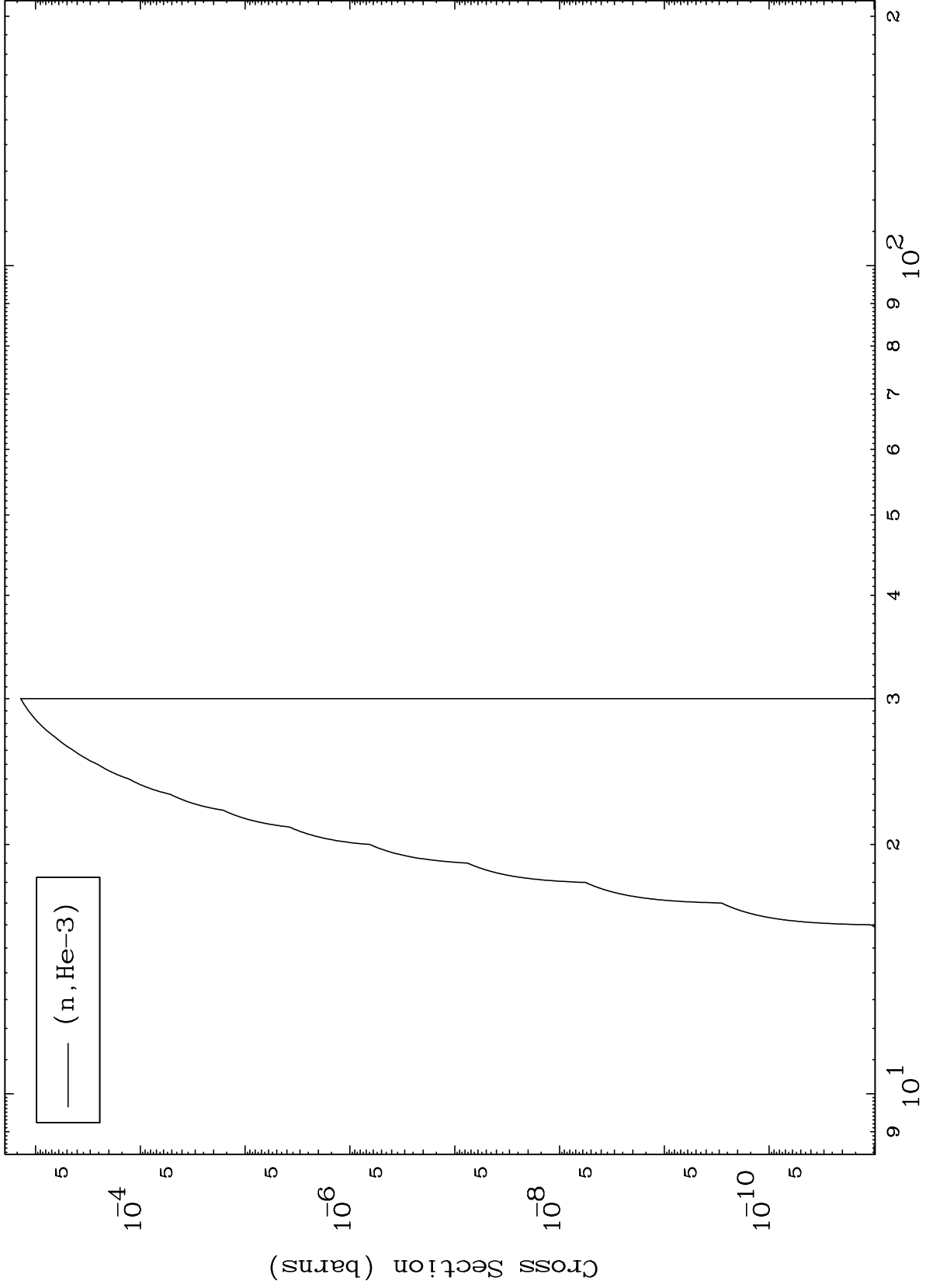
Incident Energy (MeV)

42-Mo-97

MAT 4240

(n,He3) Levels  
293 Kelvin Cross Sections

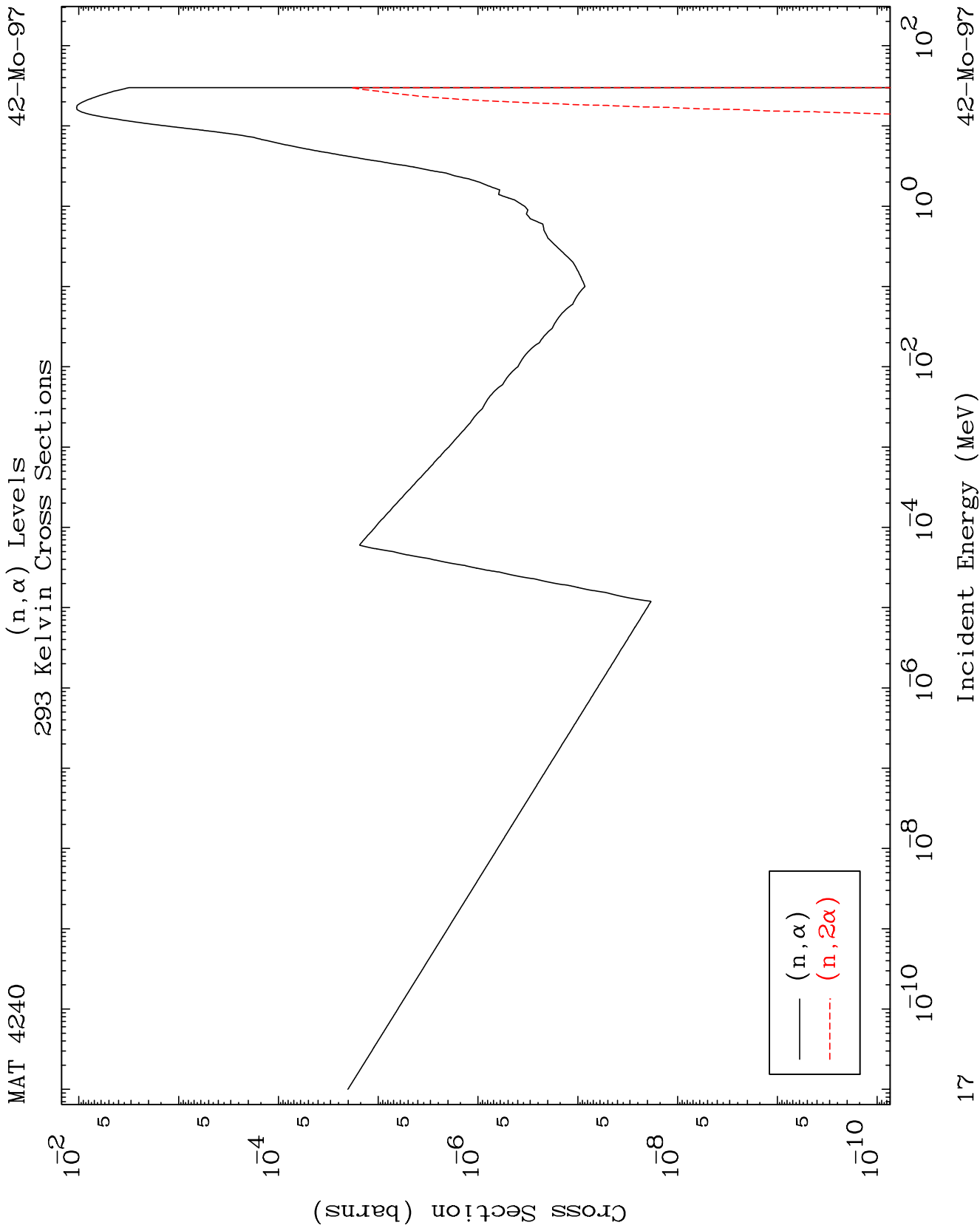
42-Mo-97



16

Incident Energy (MeV)

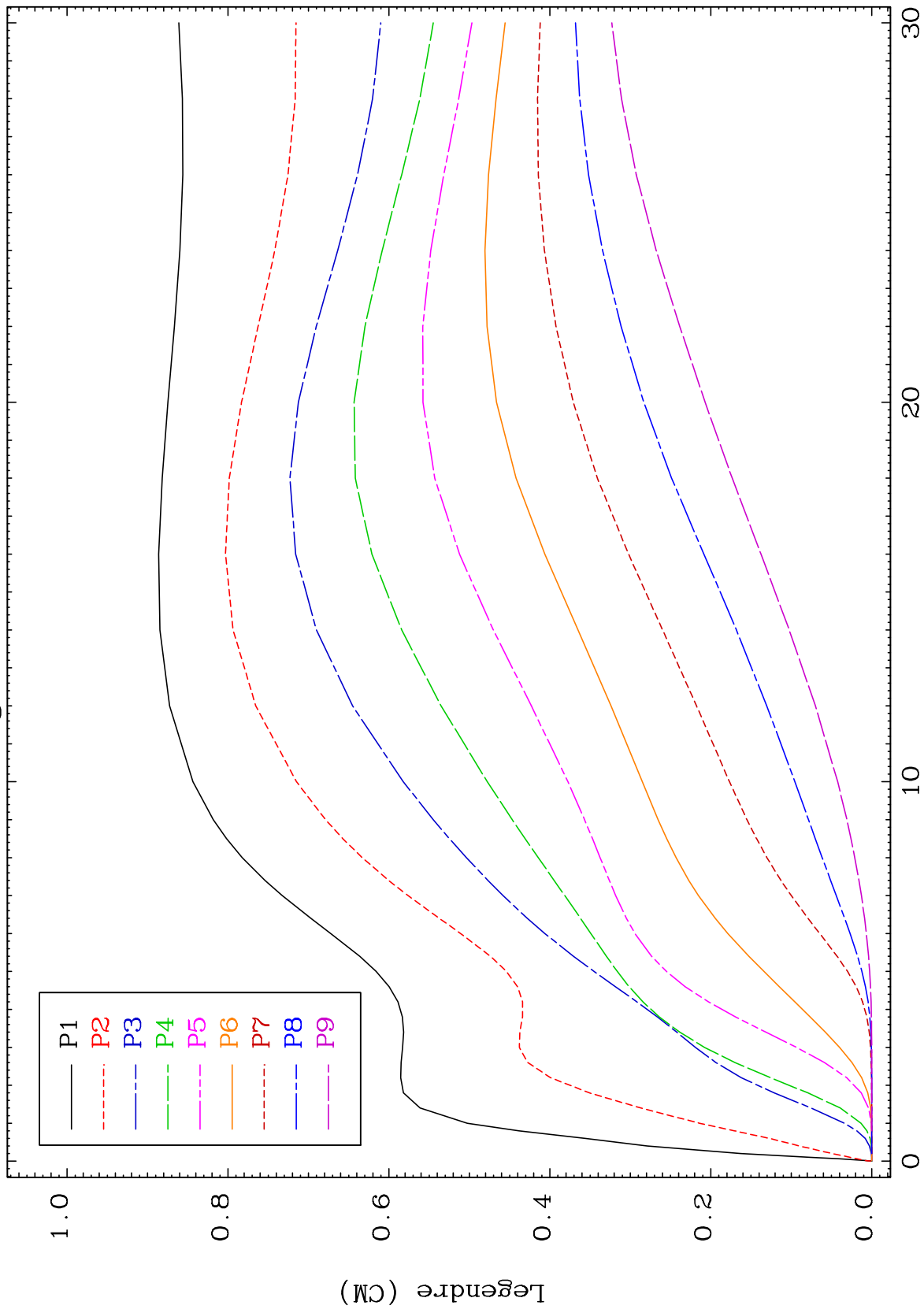
42-Mo-97



MAT 4240

Elastic Legendre Coefficients

42-Mo-97



18

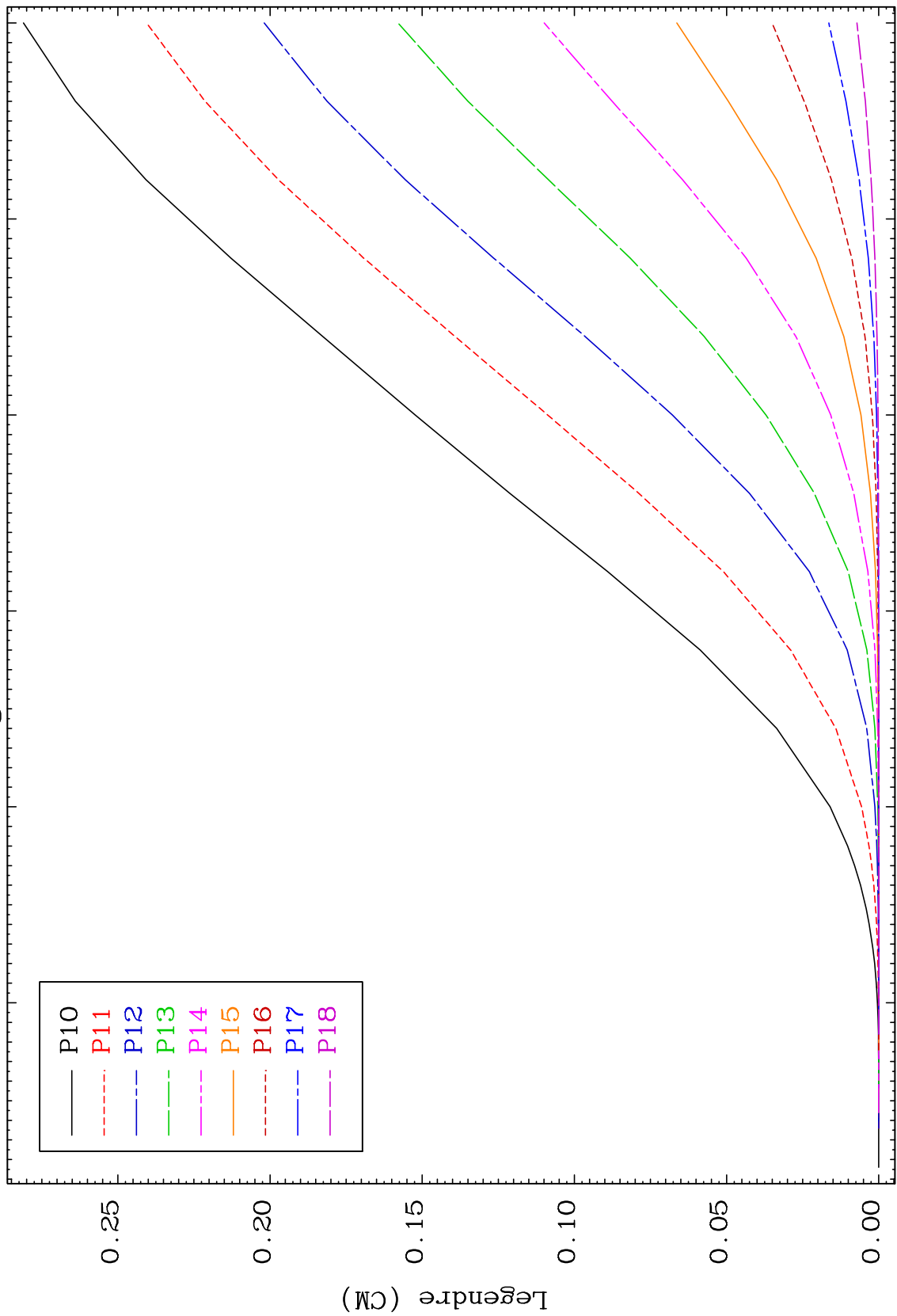
Incident Energy (MeV)

42-Mo-97

MAT 4240

Elastic Legendre Coefficients

42-Mo-97



19

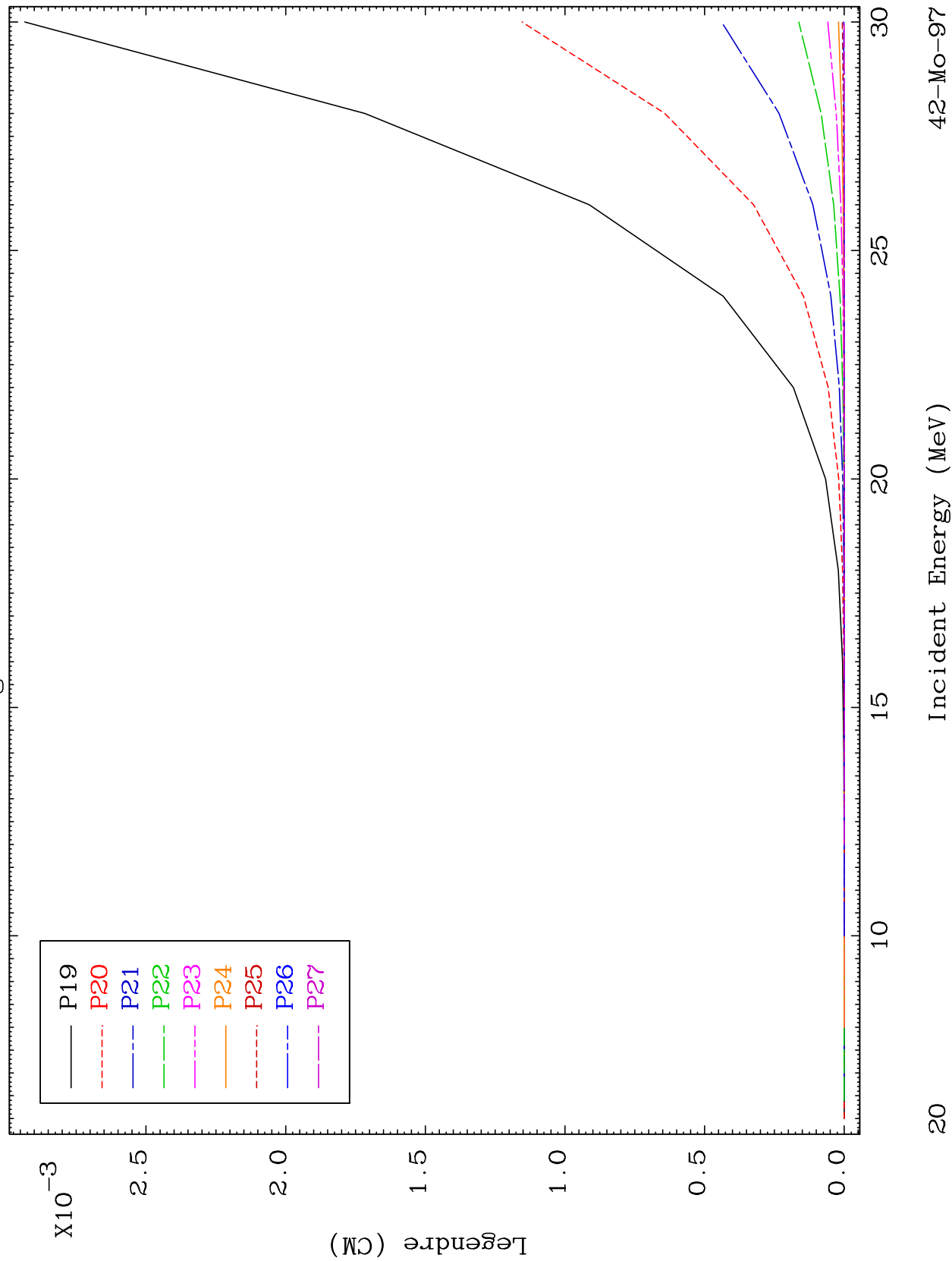
Incident Energy (MeV)

42-Mo-97

MAT 4240

Elastic Legendre Coefficients

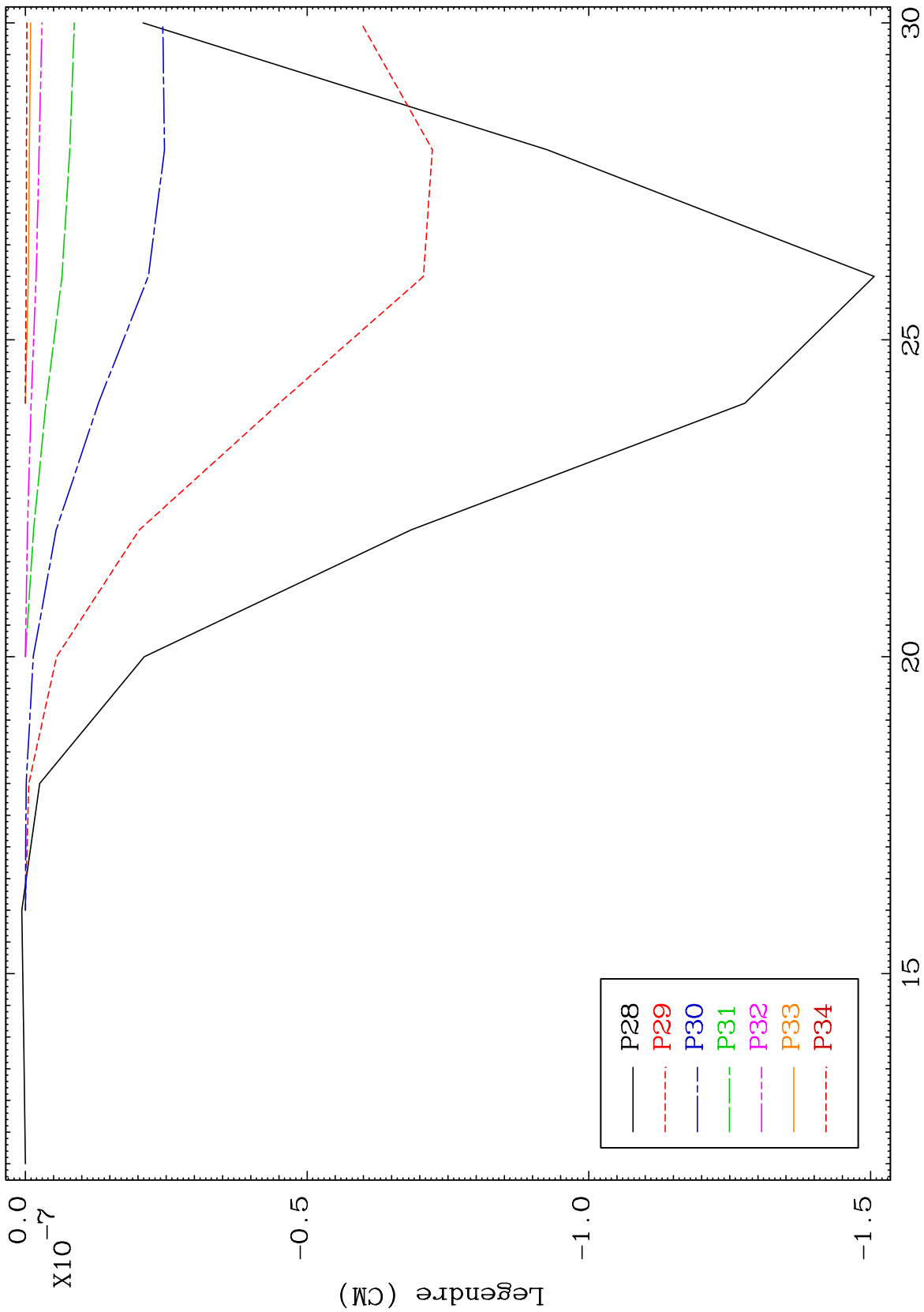
42-Mo-97



MAT 4240

42-Mo-97

Elastic Legendre Coefficients

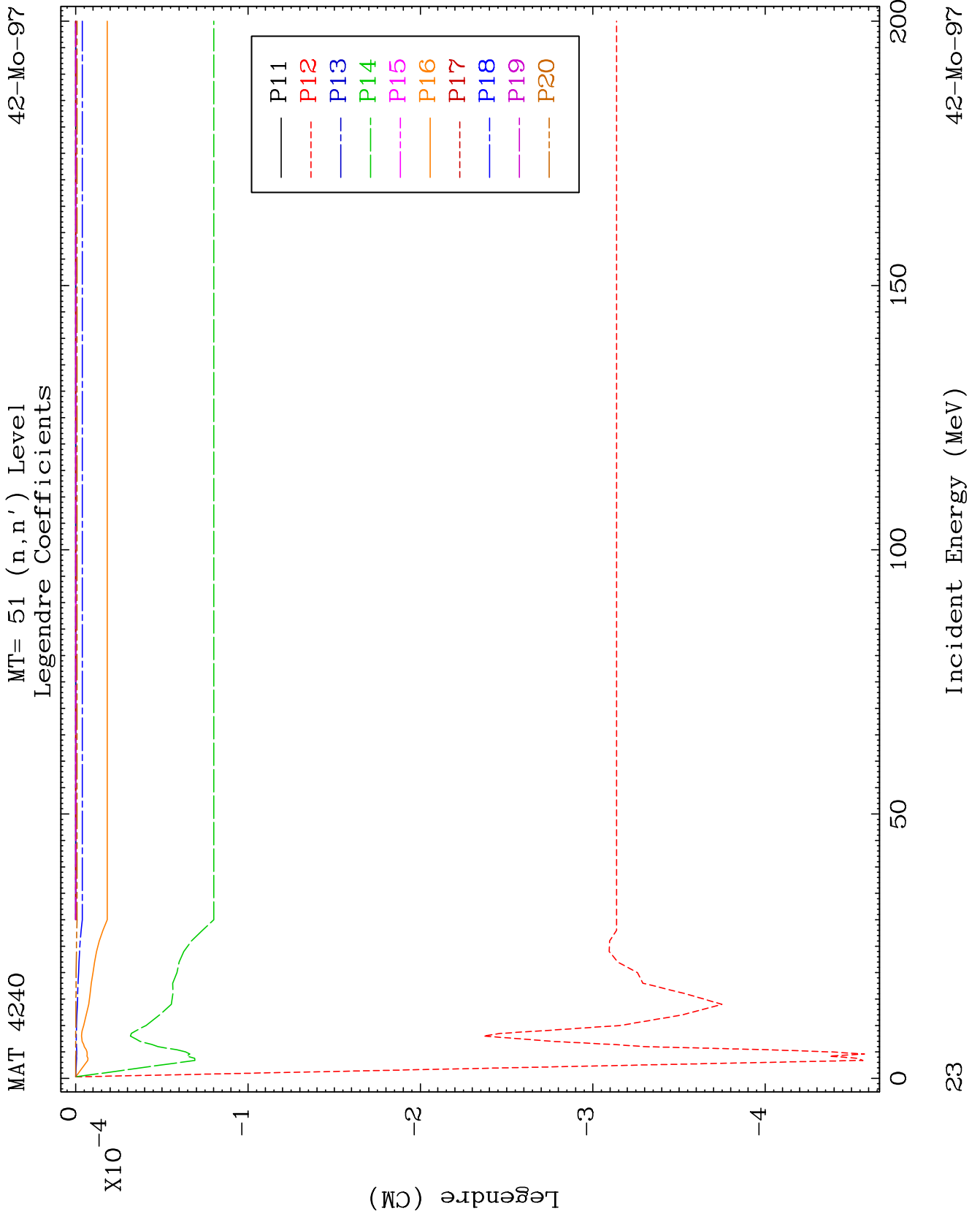


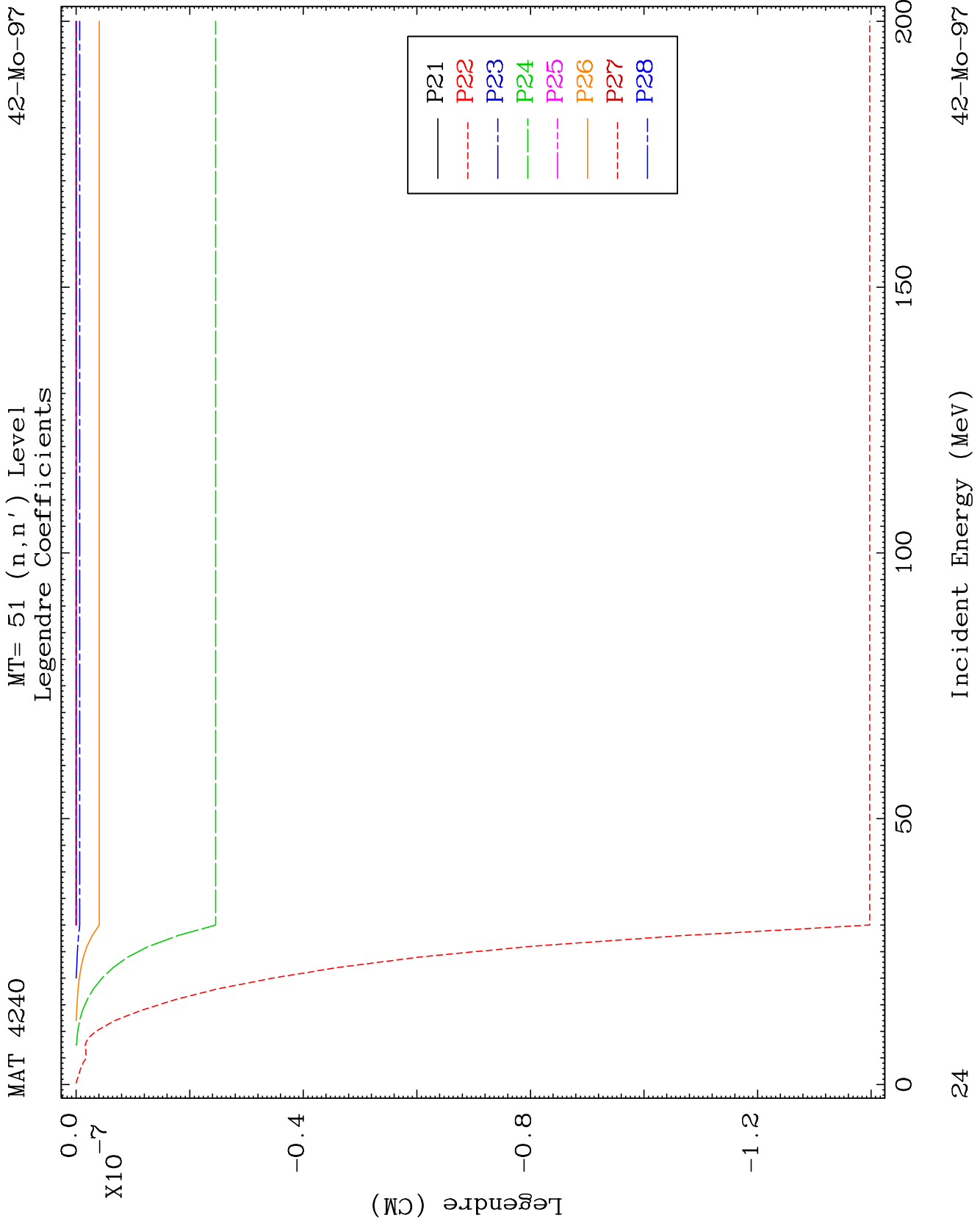
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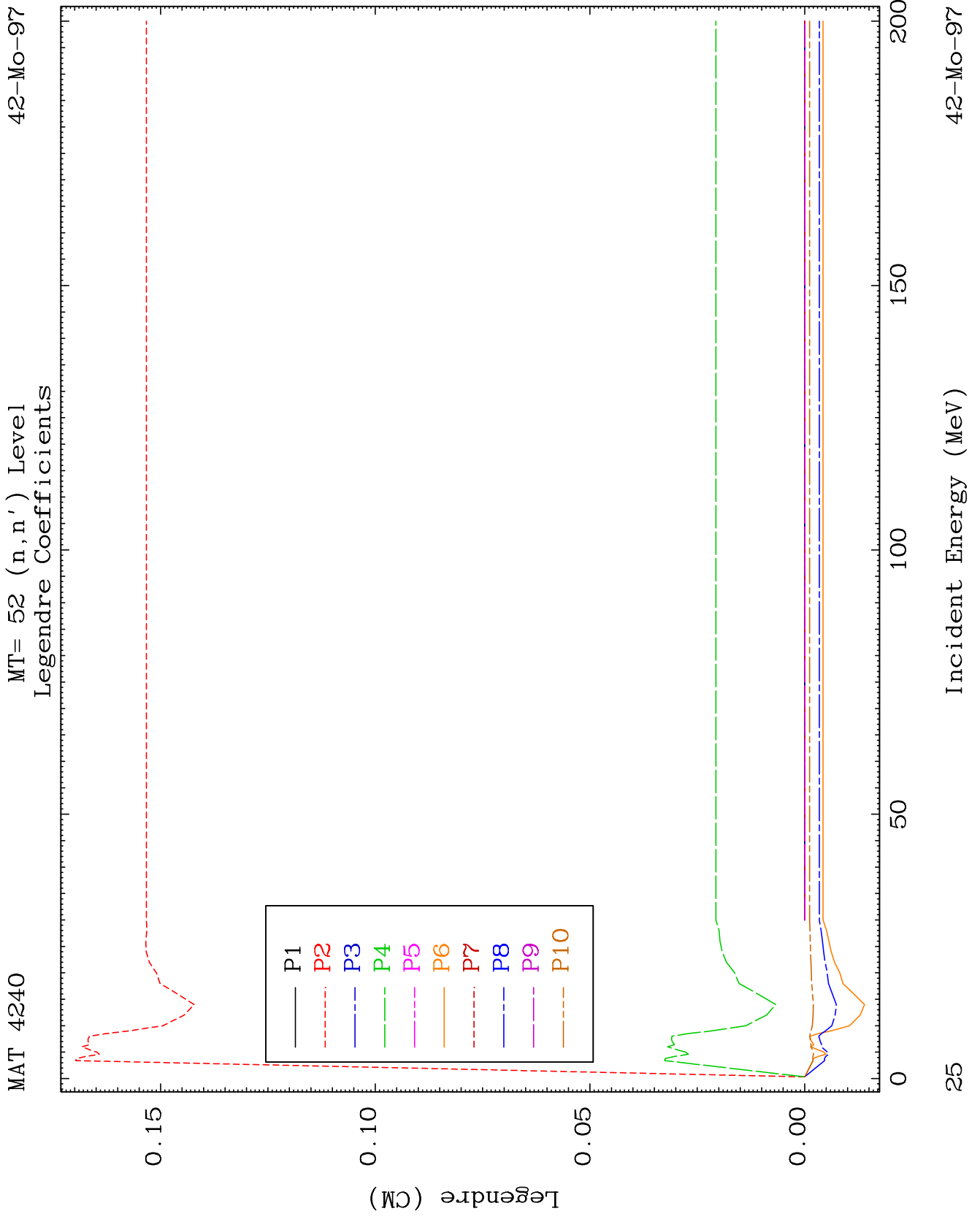
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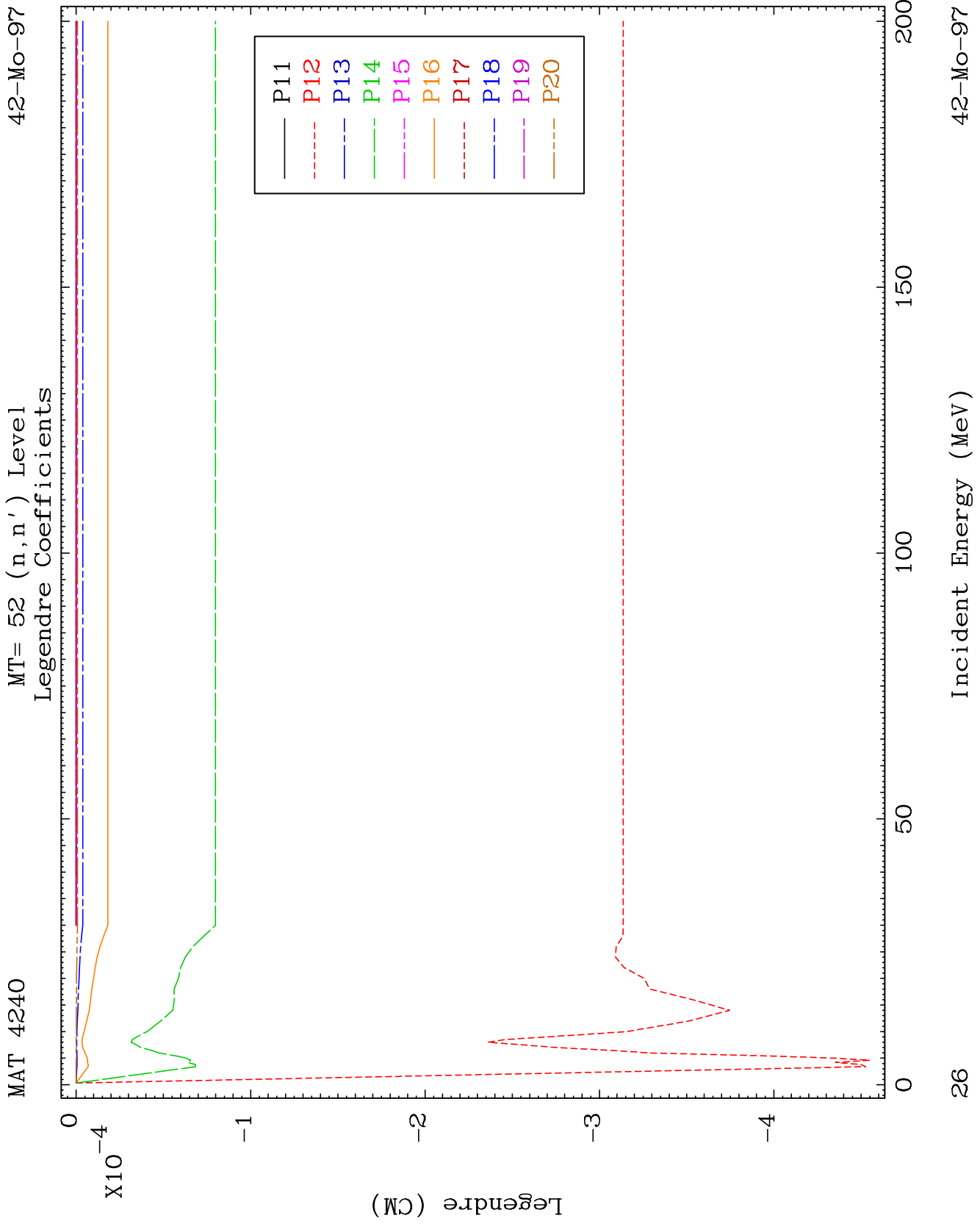
42-Mo-97

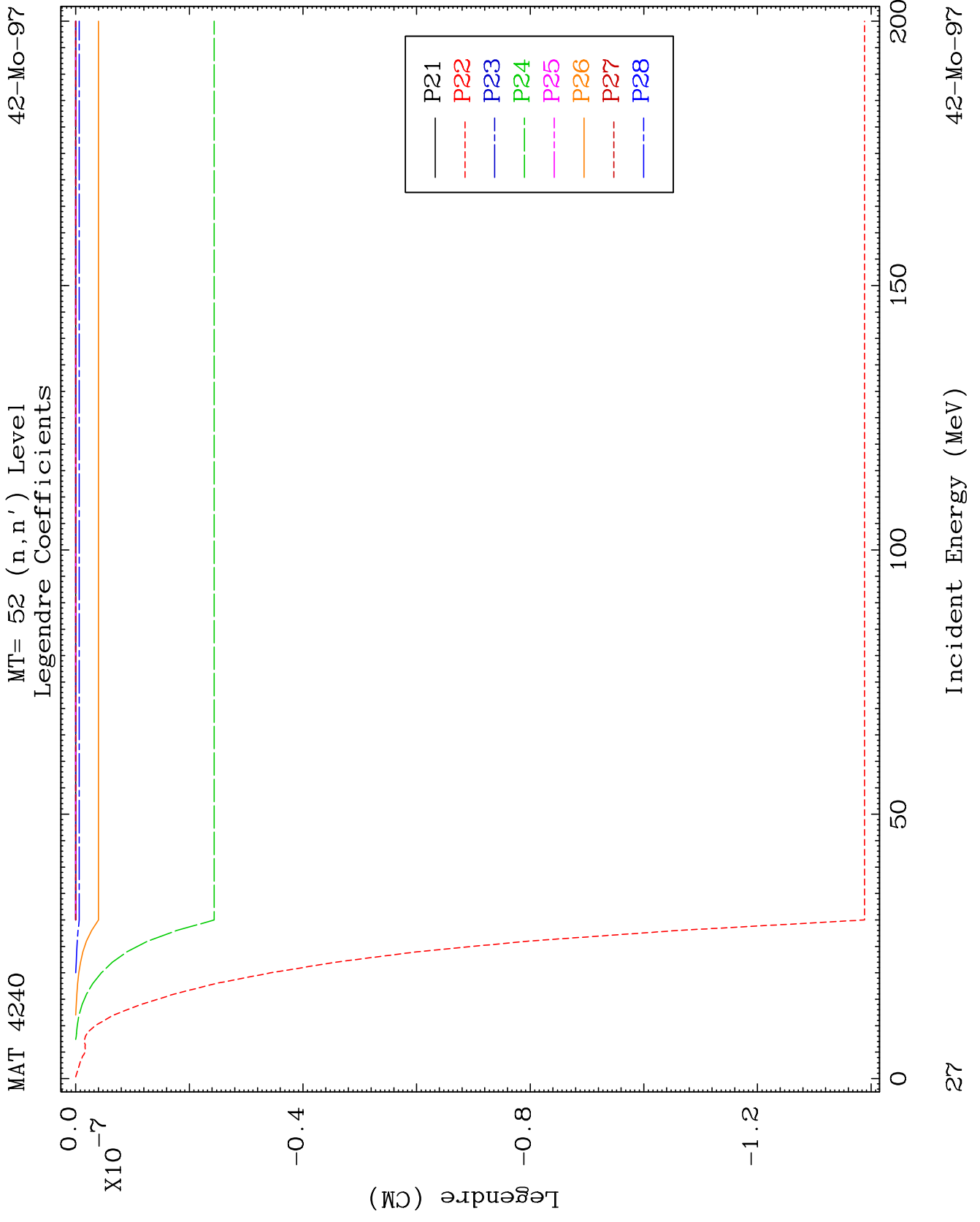


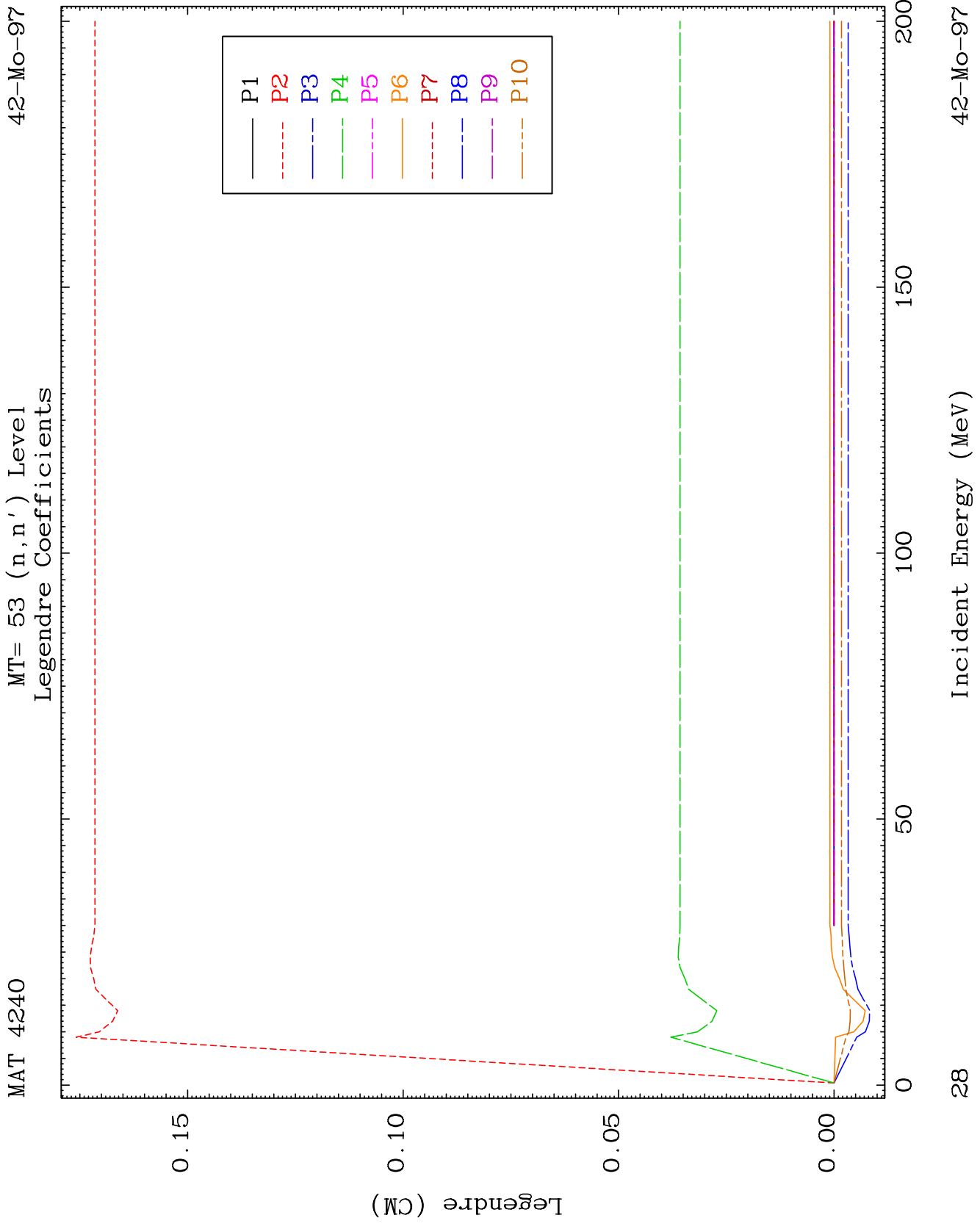


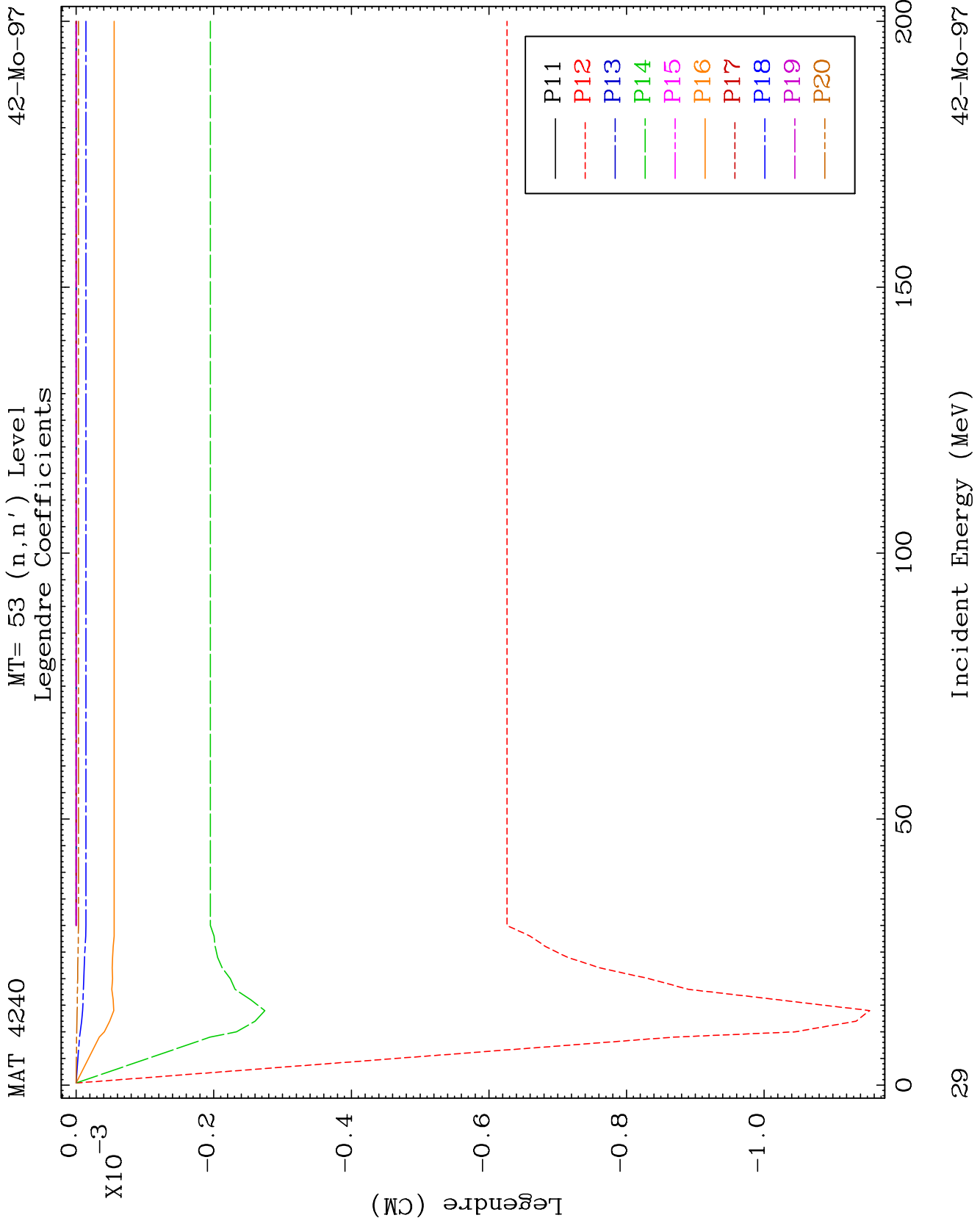


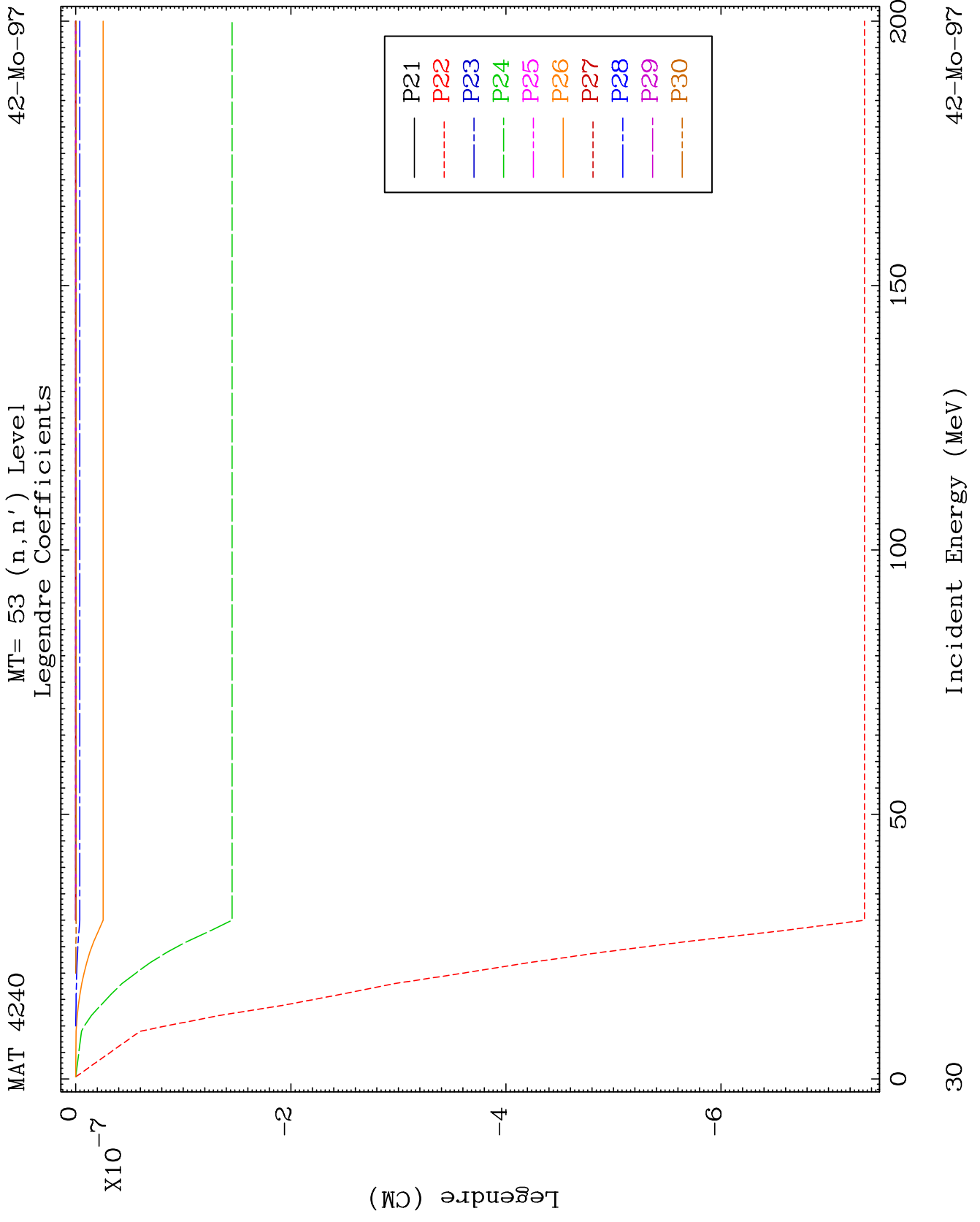








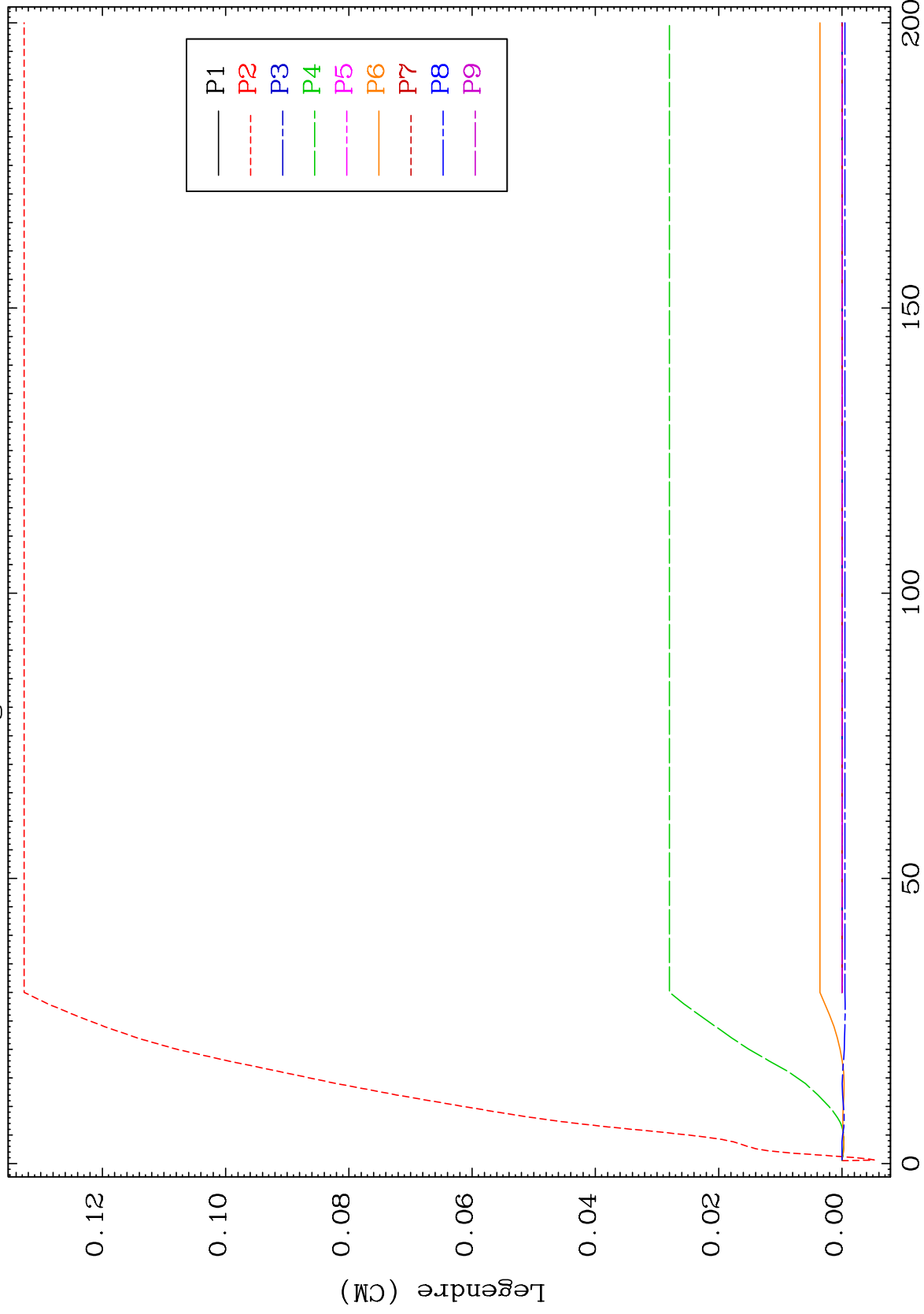




MAT 4240

MT= 54 (n,n') Level  
Legendre Coefficients

42-Mo-97



31

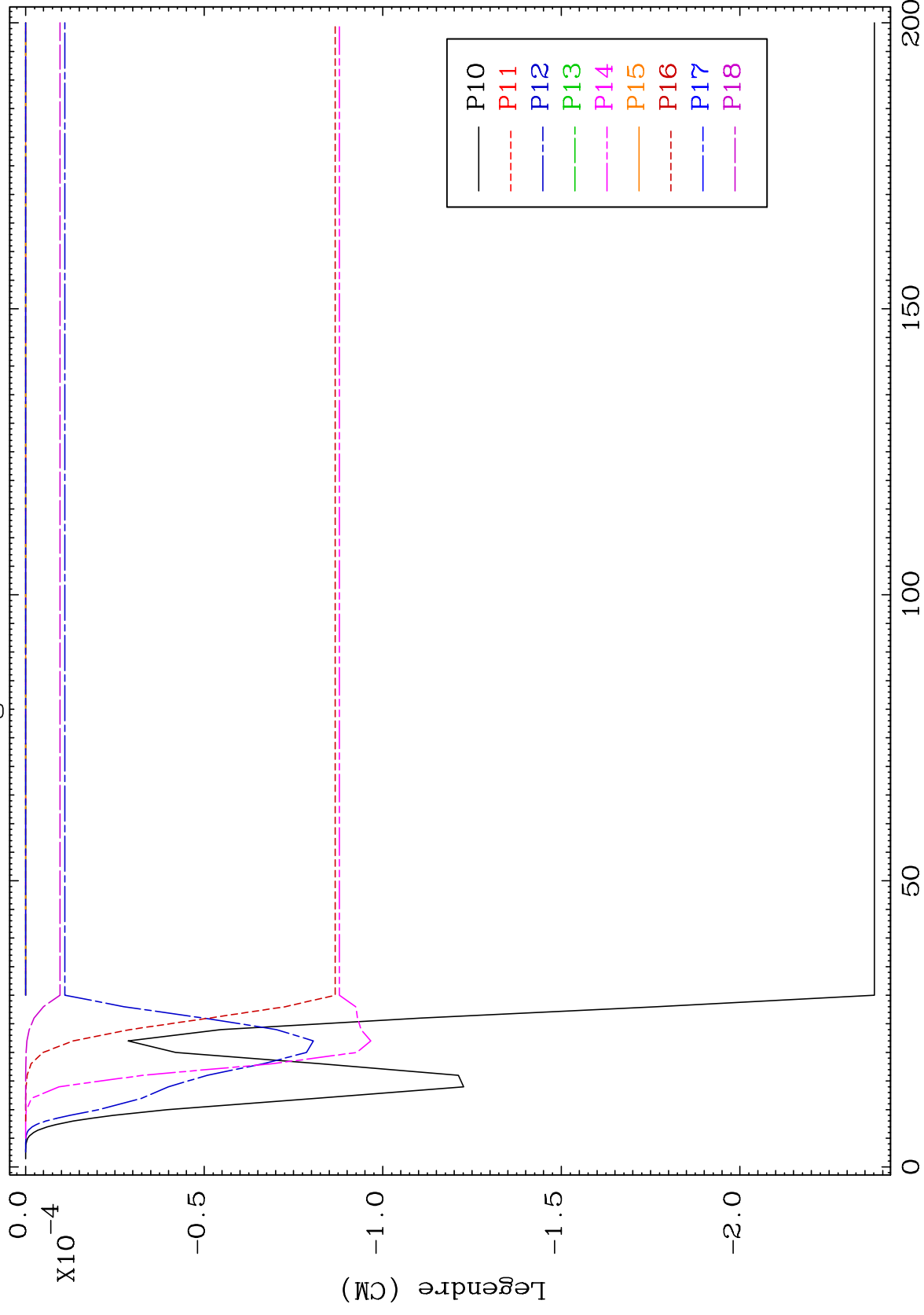
Incident Energy (MeV)

42-Mo-97

MAT 4240

MT= 54 (n,n') Level  
Legendre Coefficients

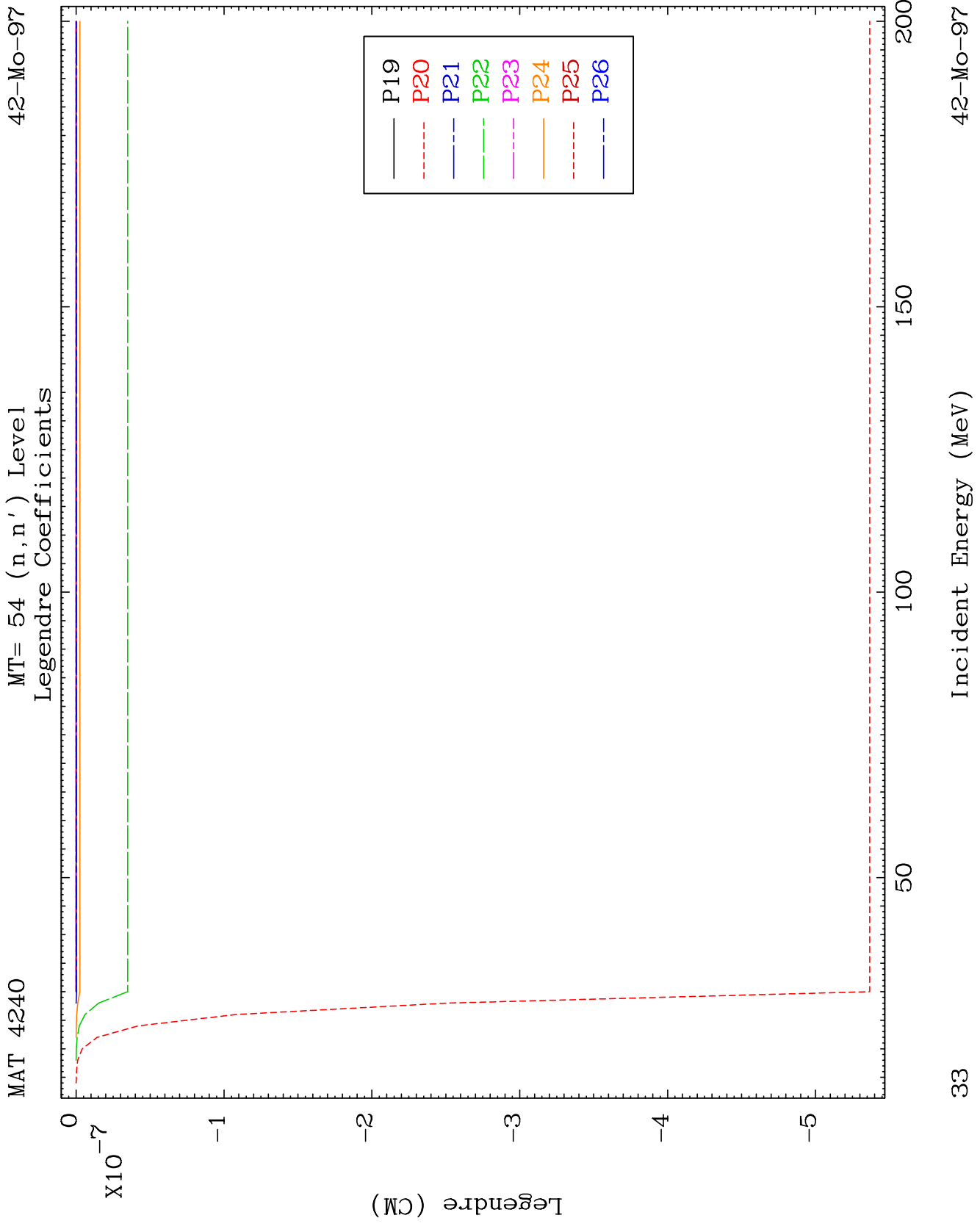
42-Mo-97



32

Incident Energy (MeV)

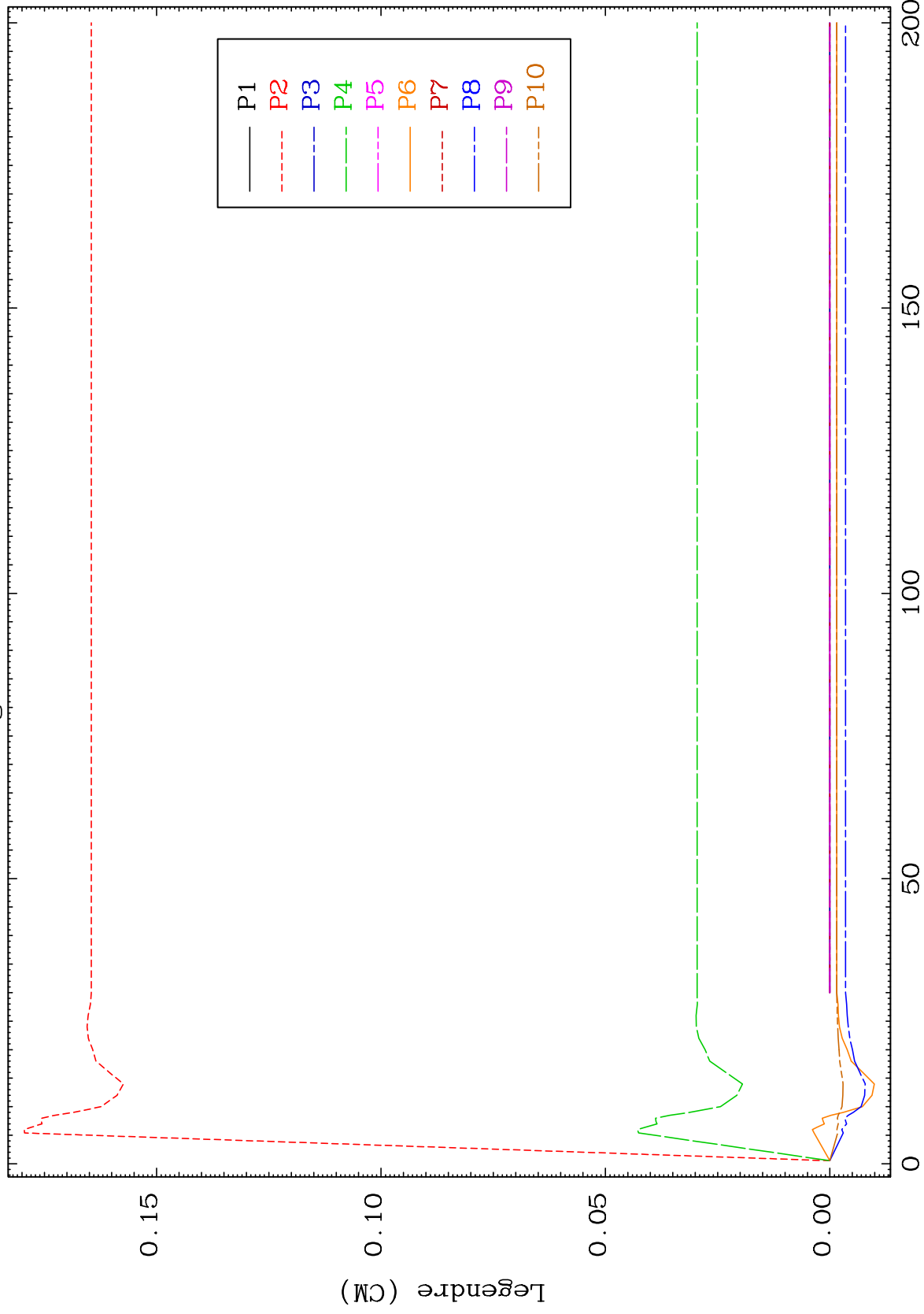
42-Mo-97



MAT 4240

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

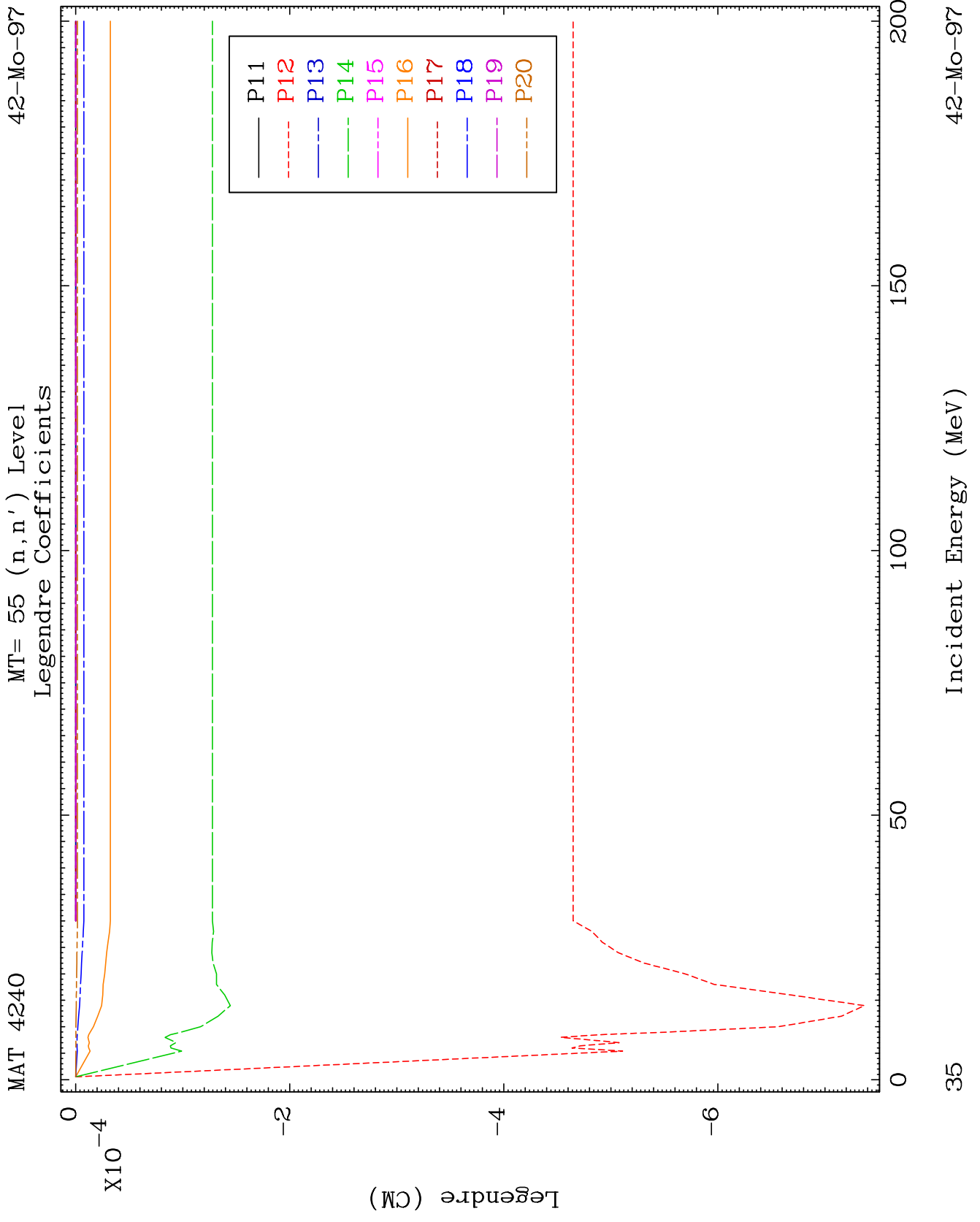
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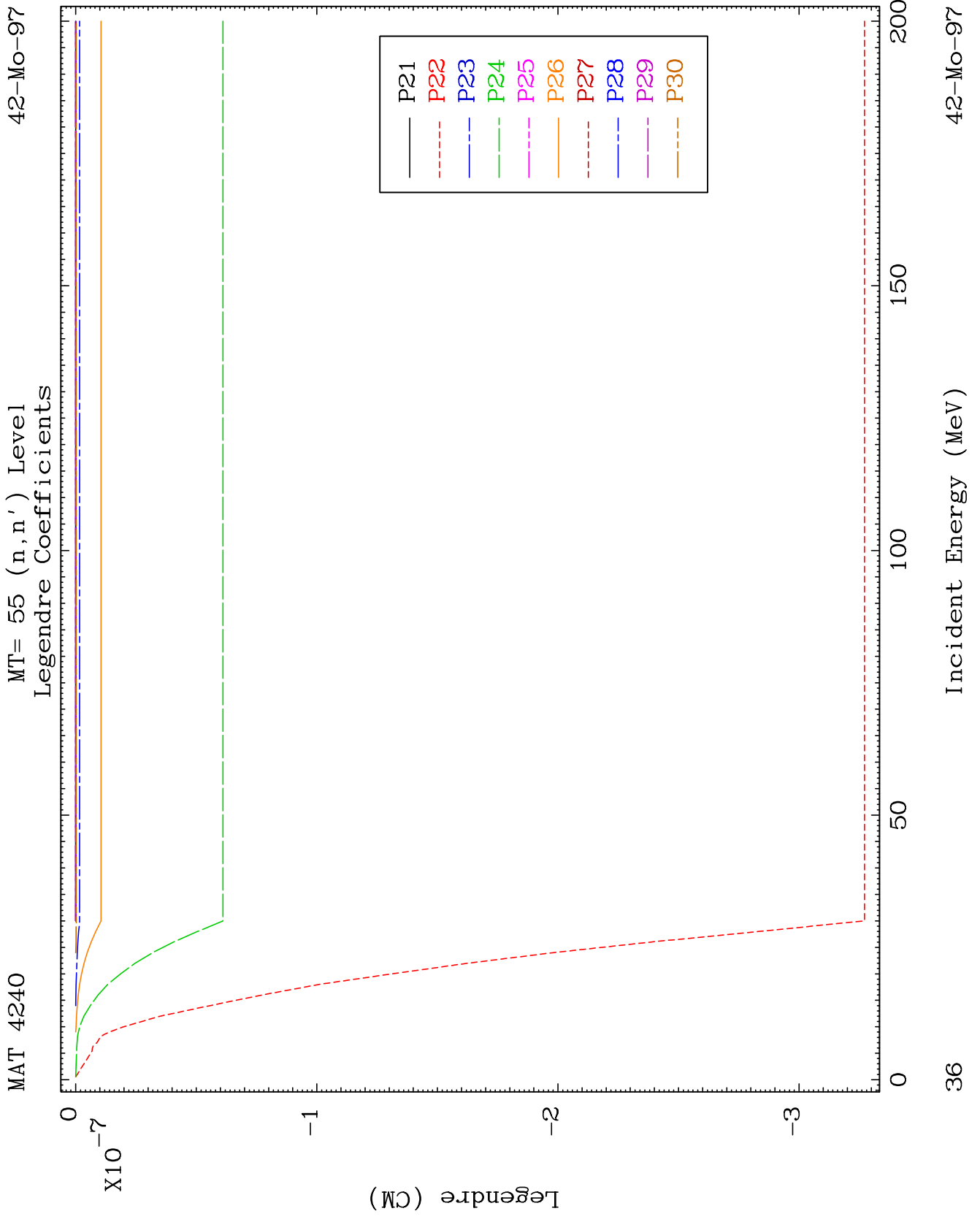


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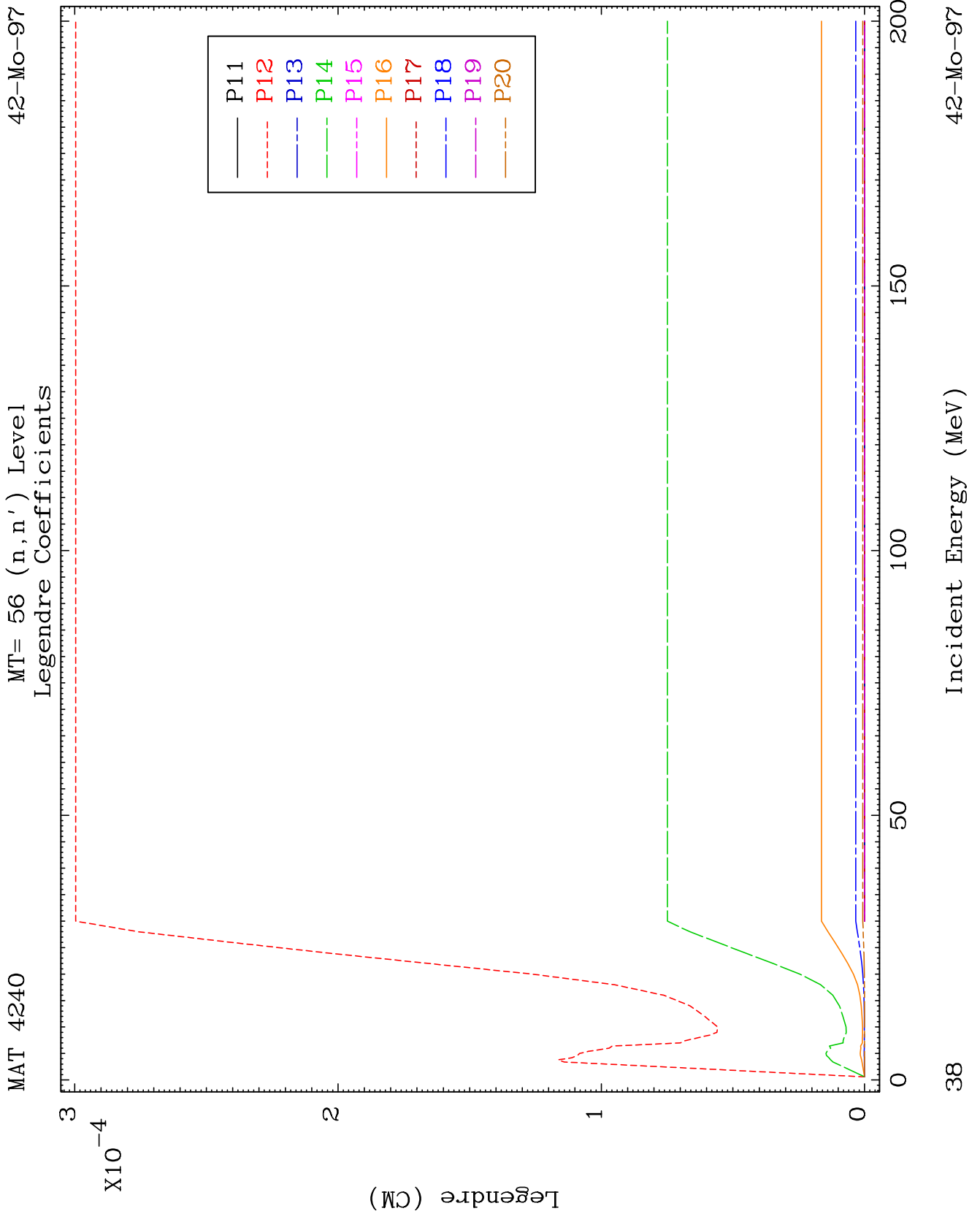
Incident Energy (MeV)

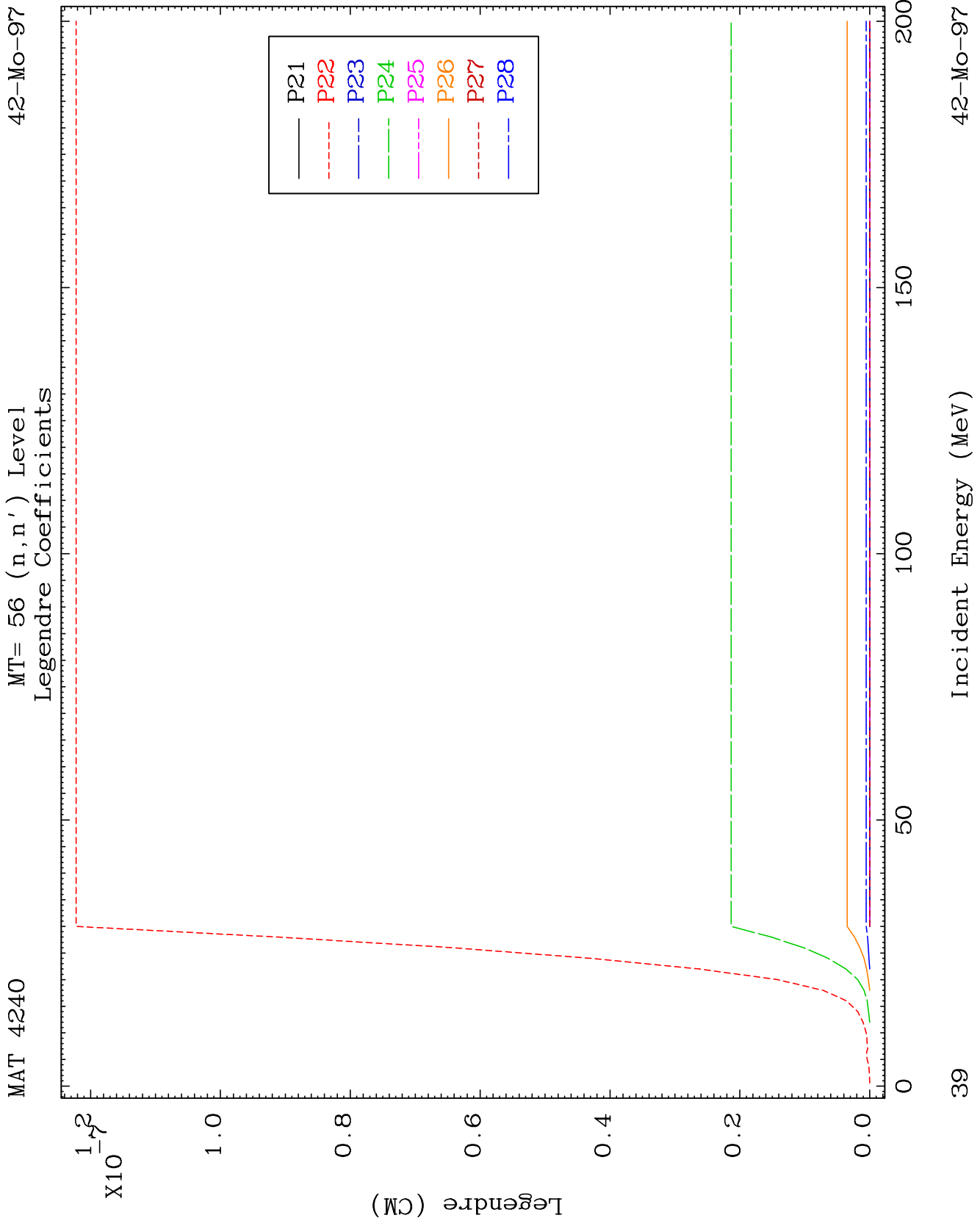
42-Mo-97





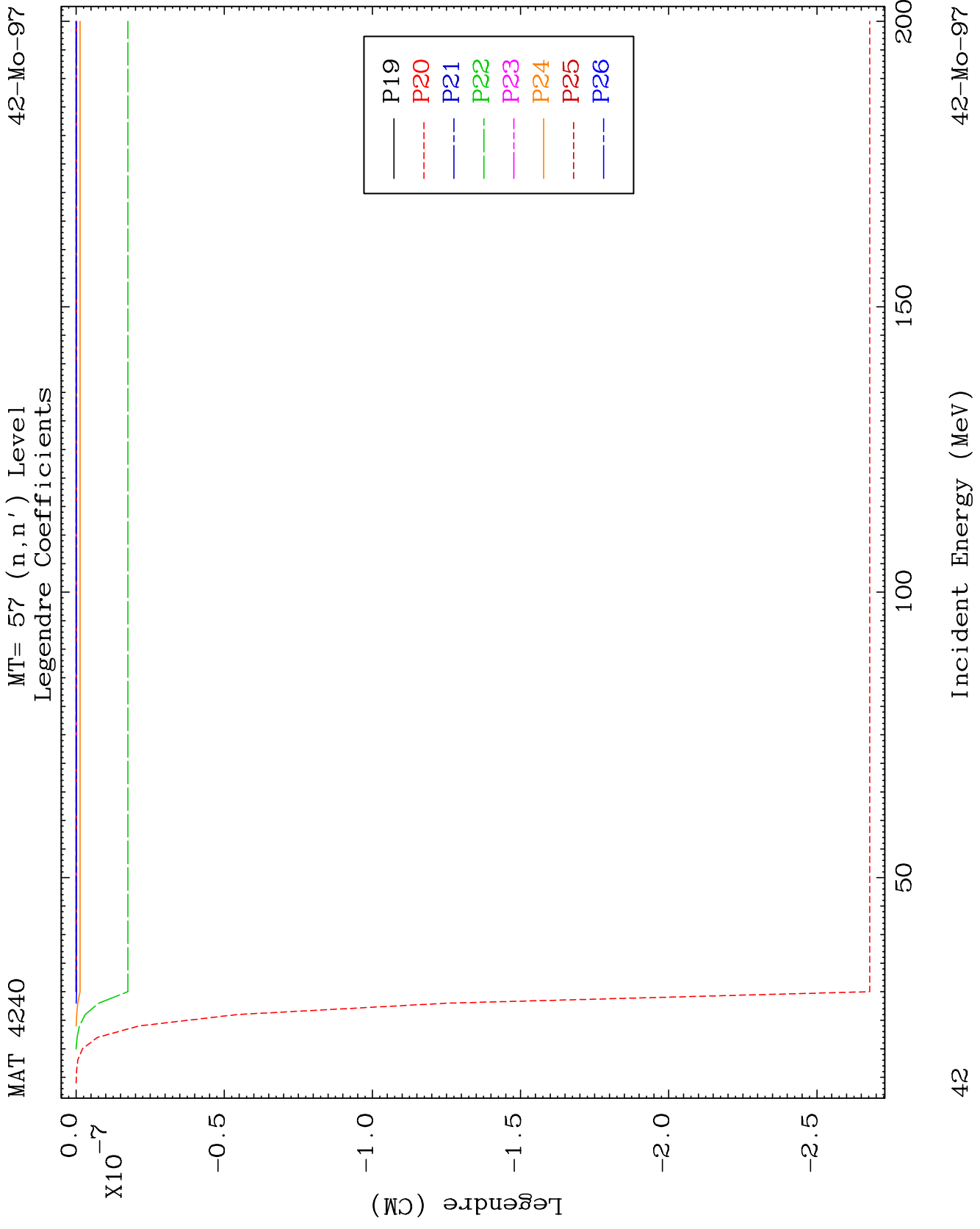


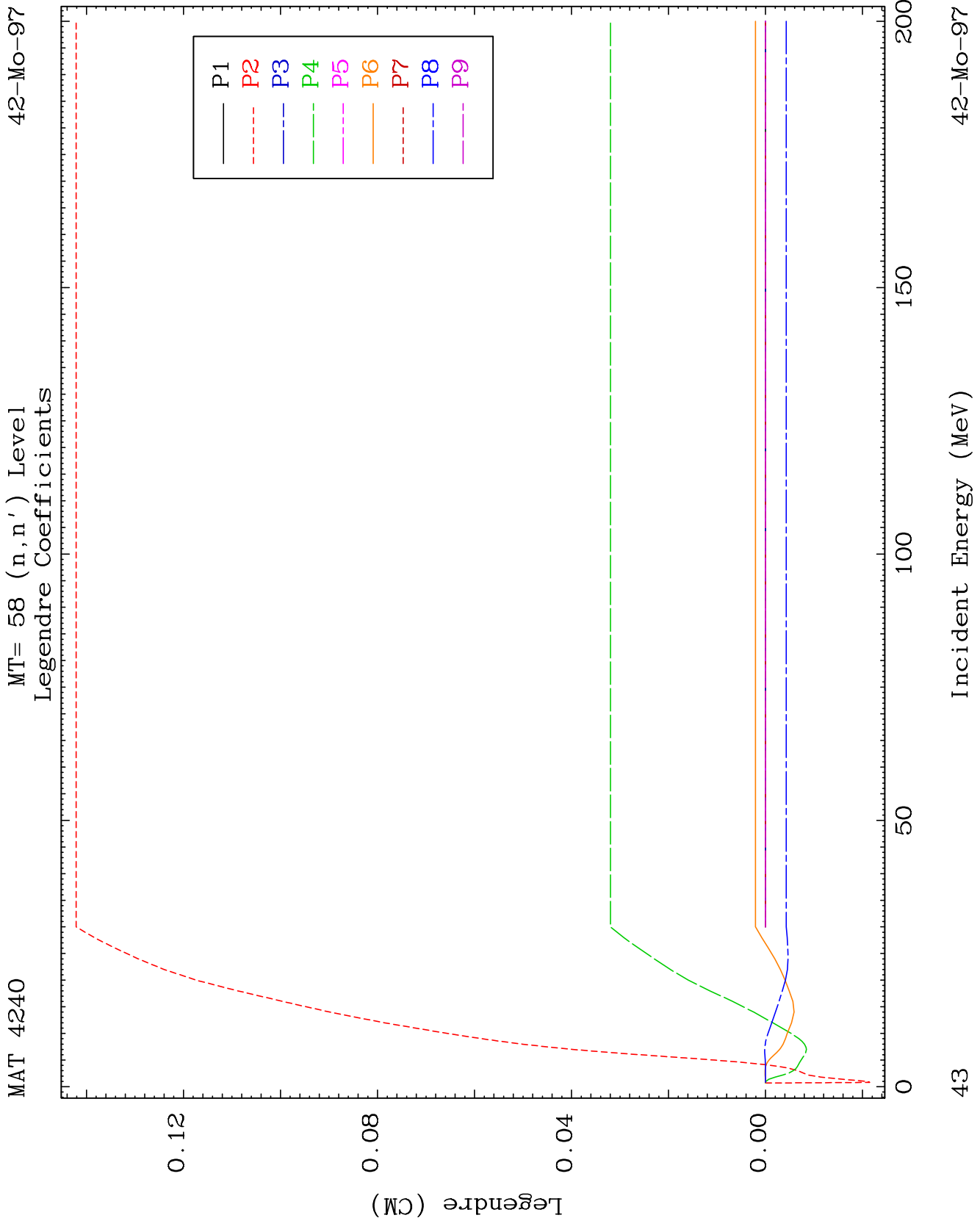




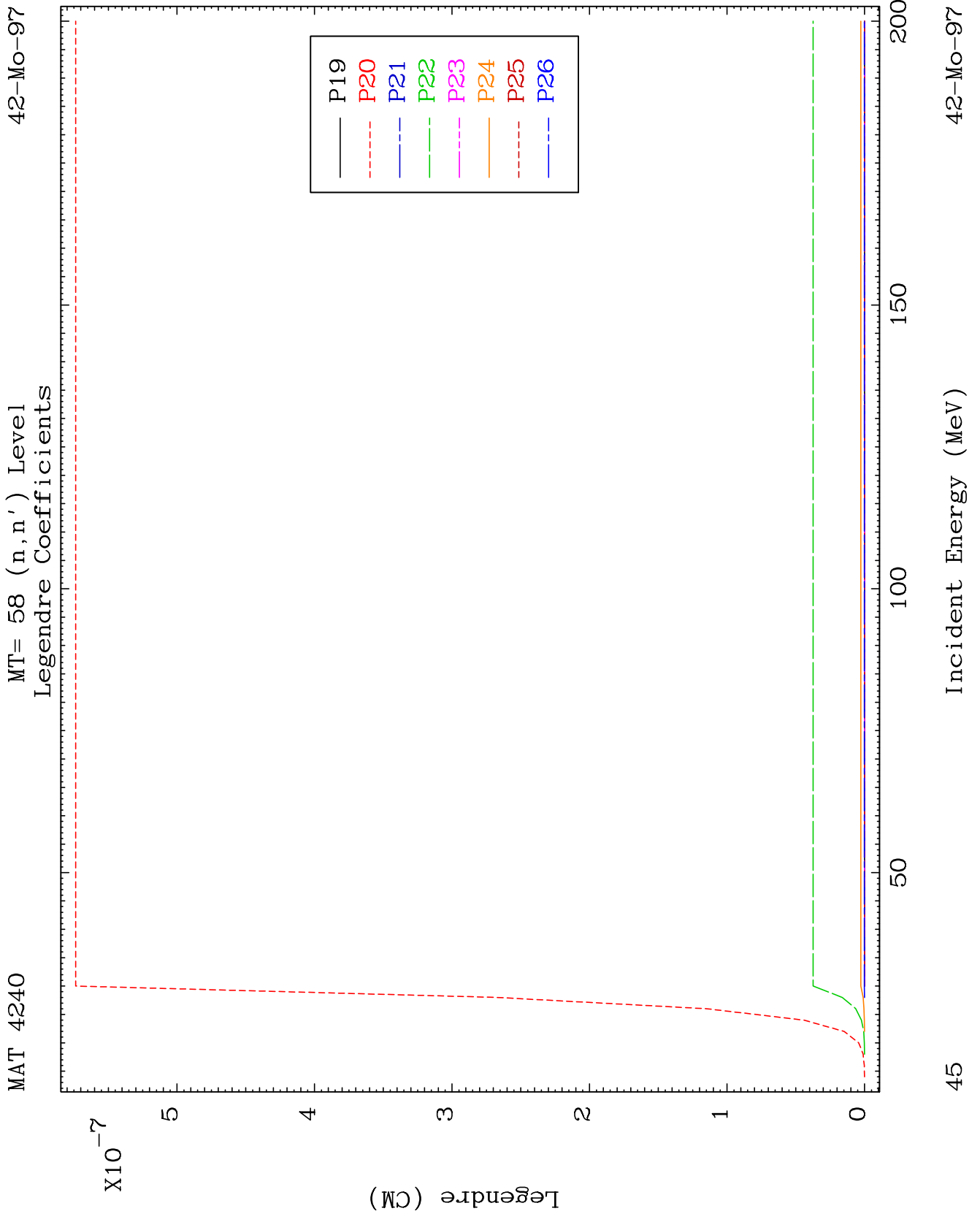










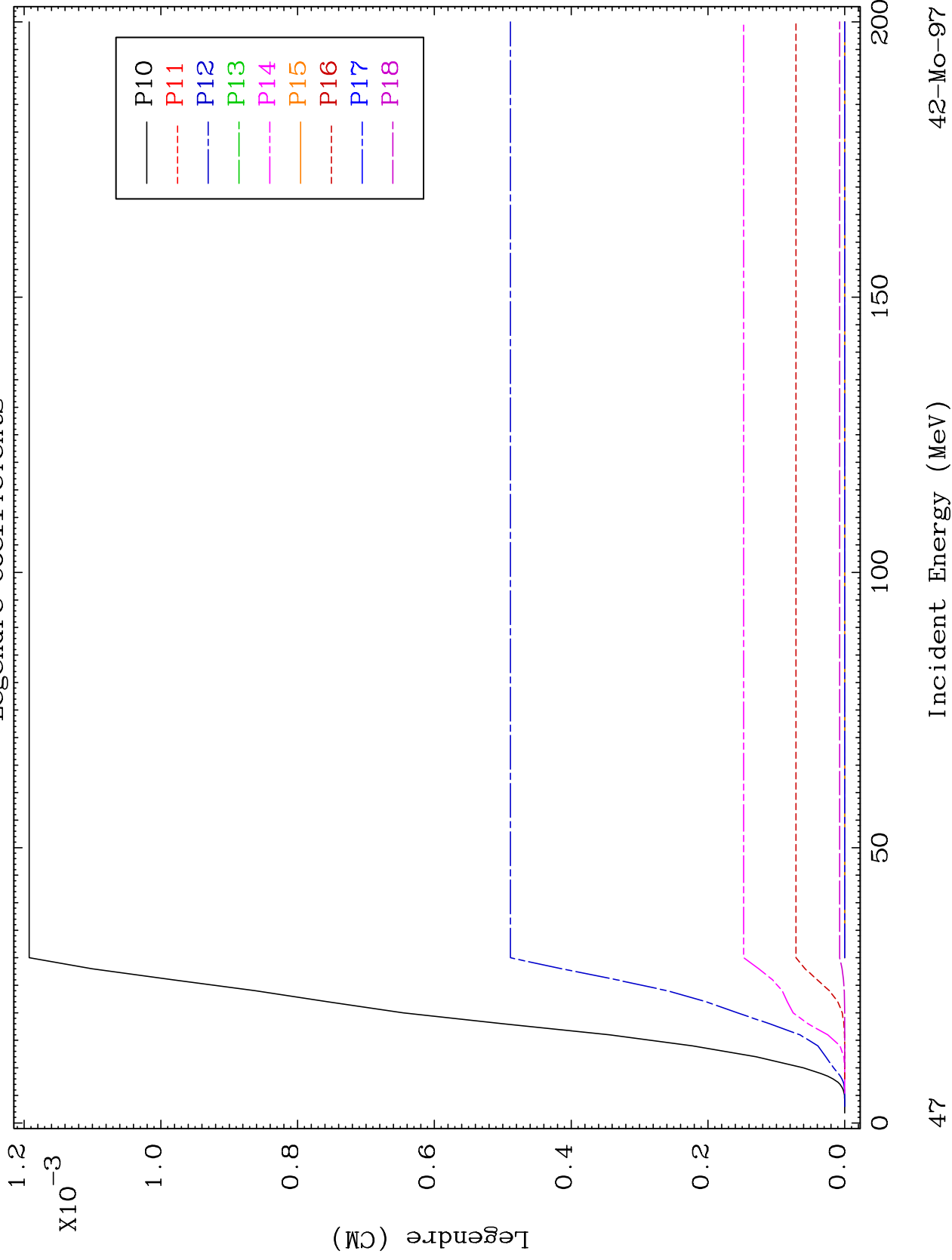


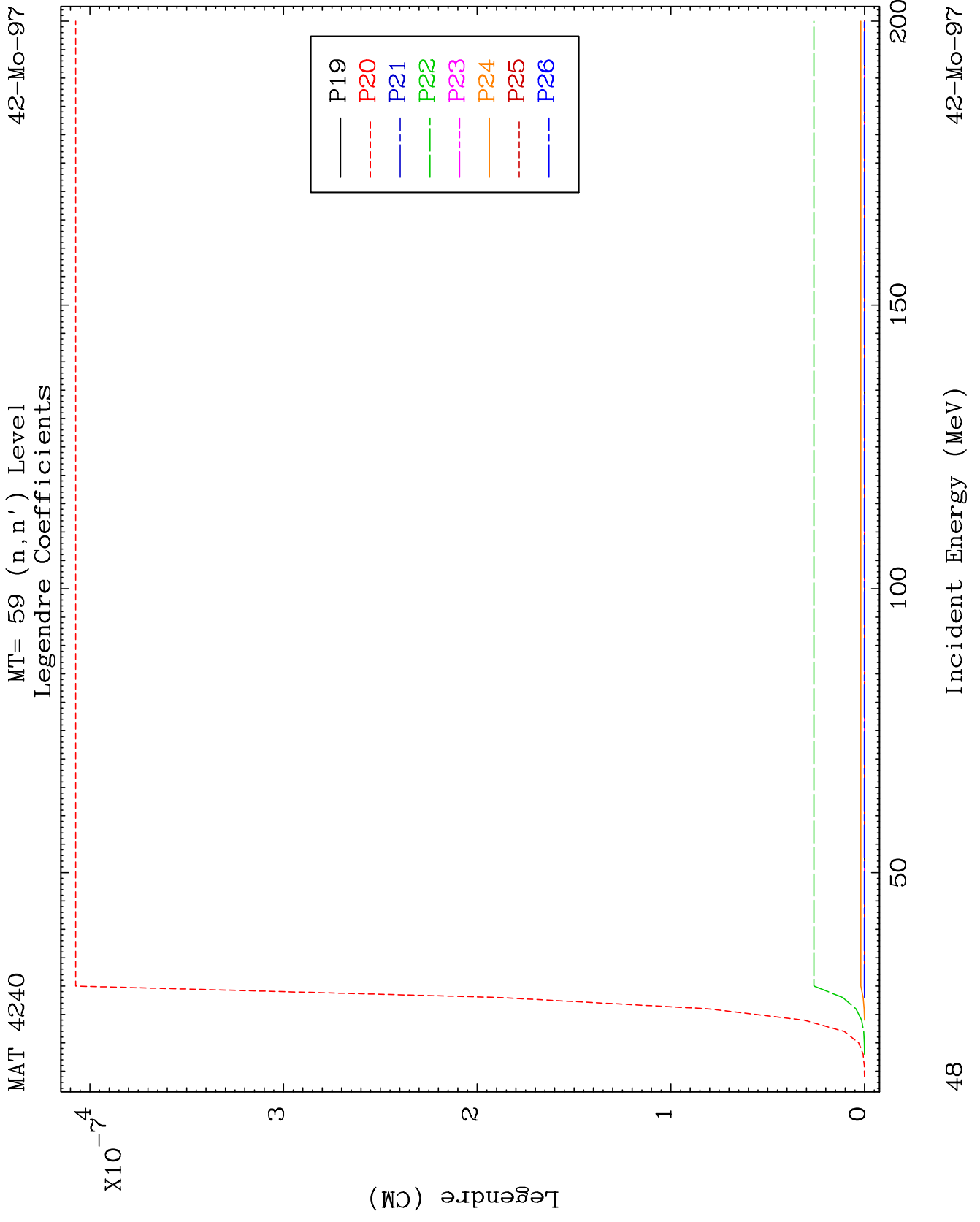


MAT 4240

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

42-Mo-97



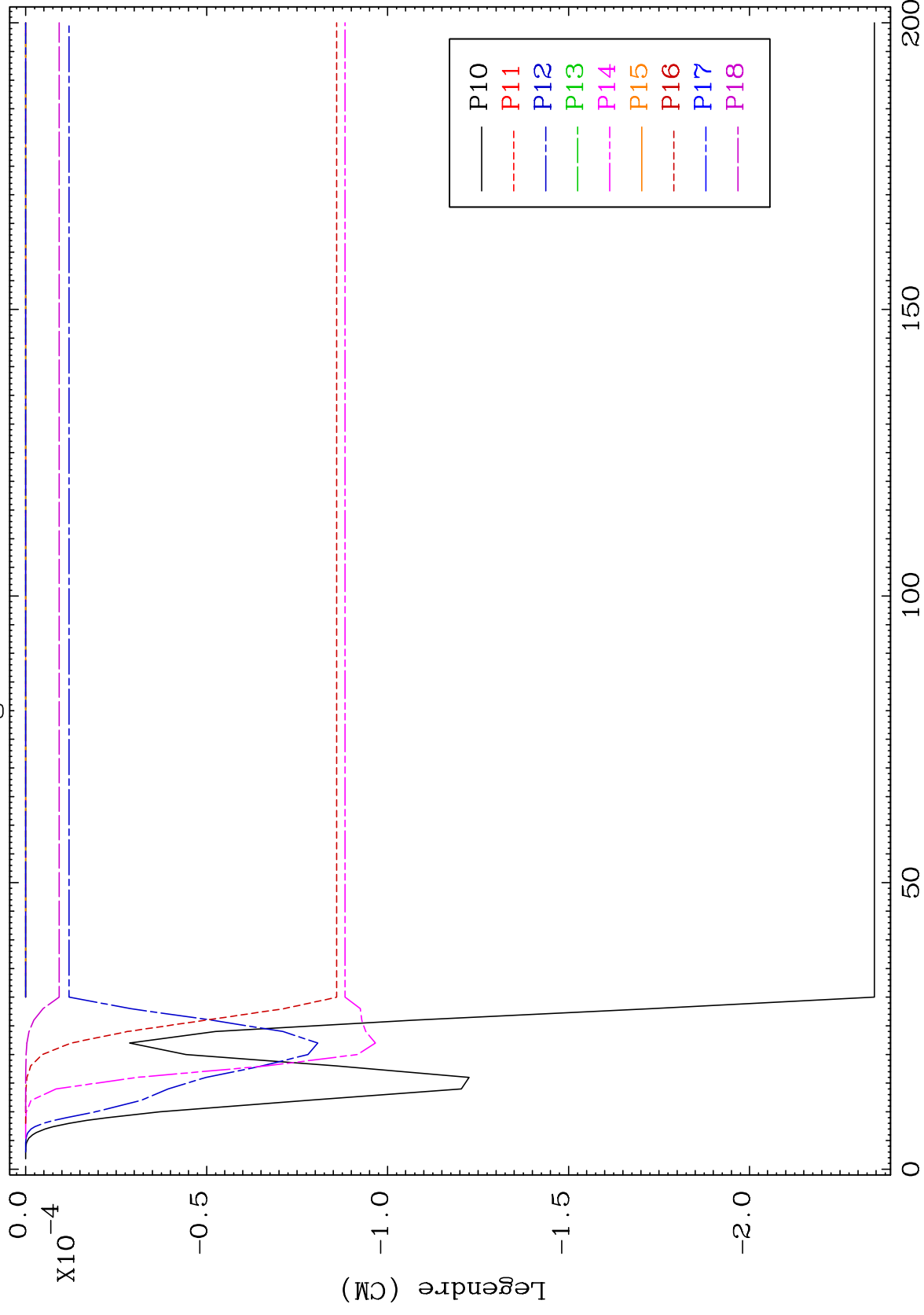




MAT 4240

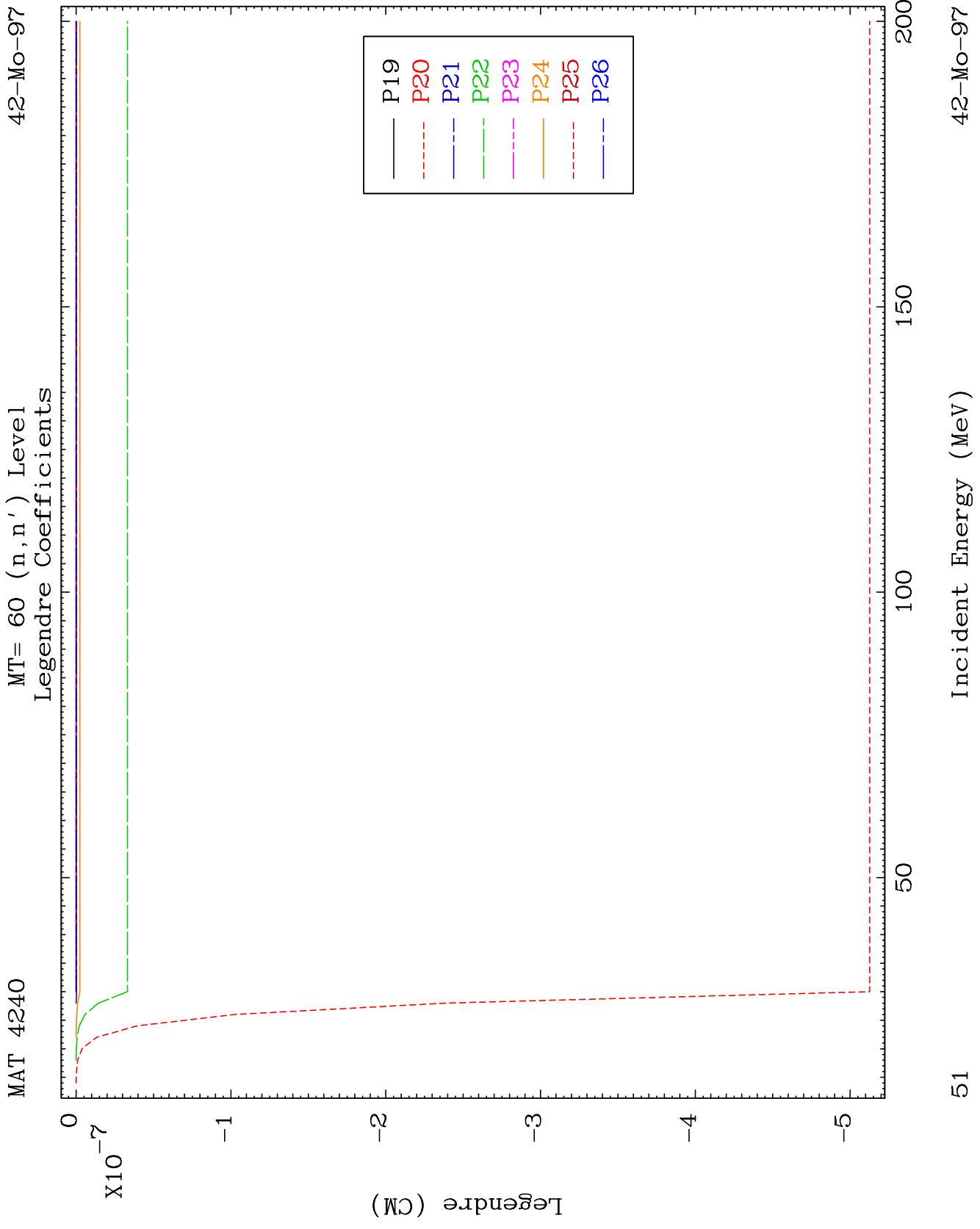
MT= 60 (n,n') Level  
Legendre Coefficients

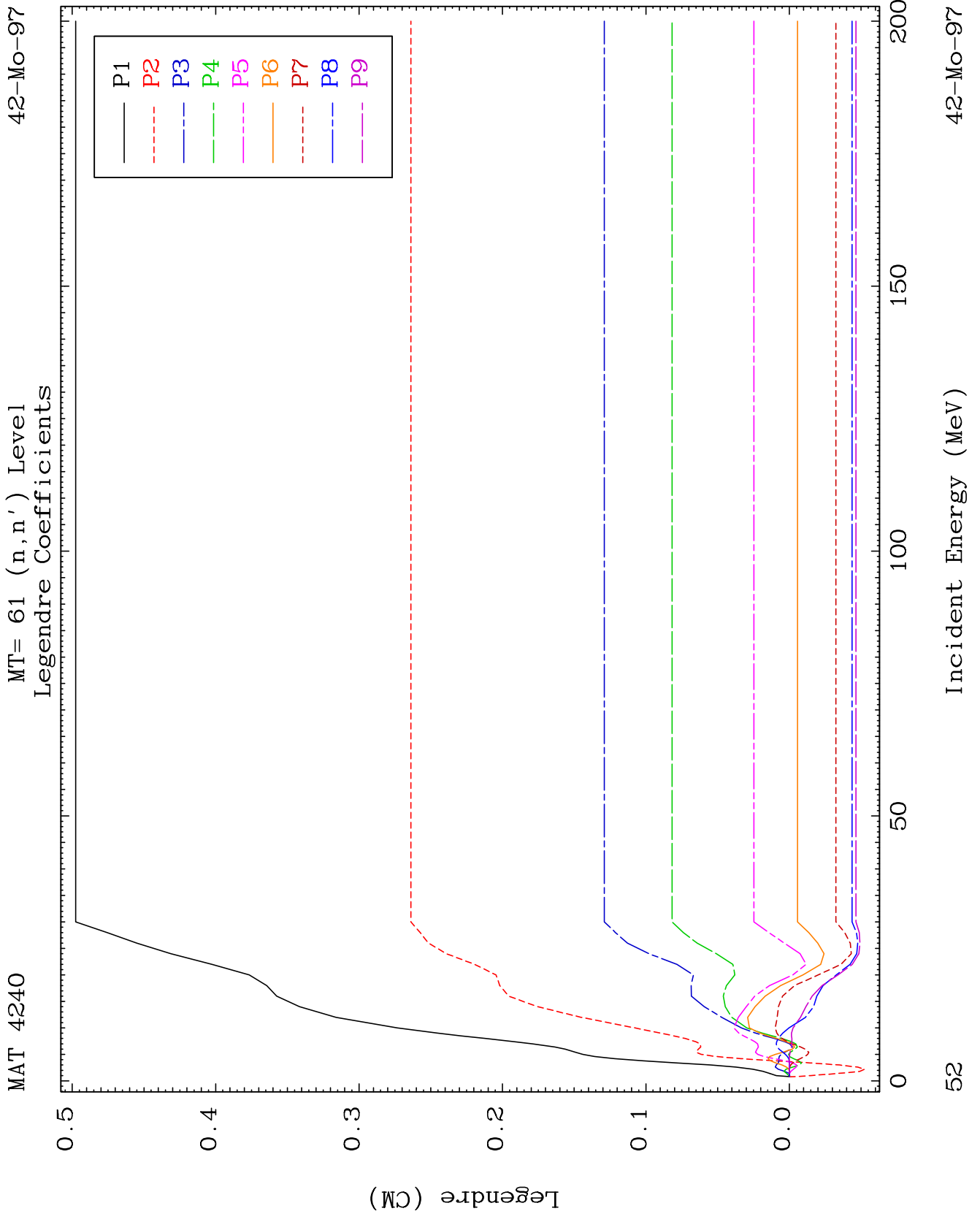
42-Mo-97



Incident Energy (MeV)

42-Mo-97

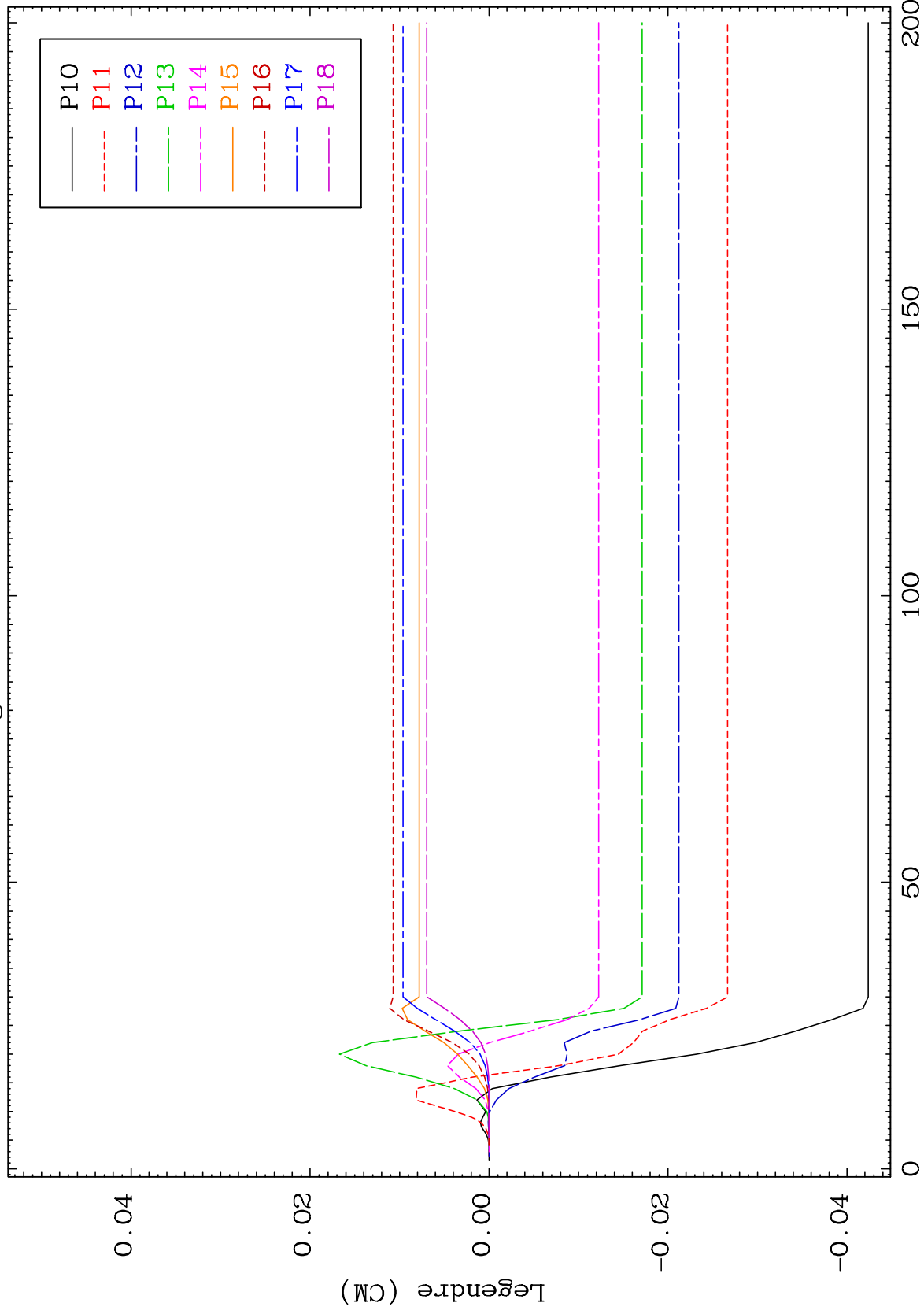




MAT 4240

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

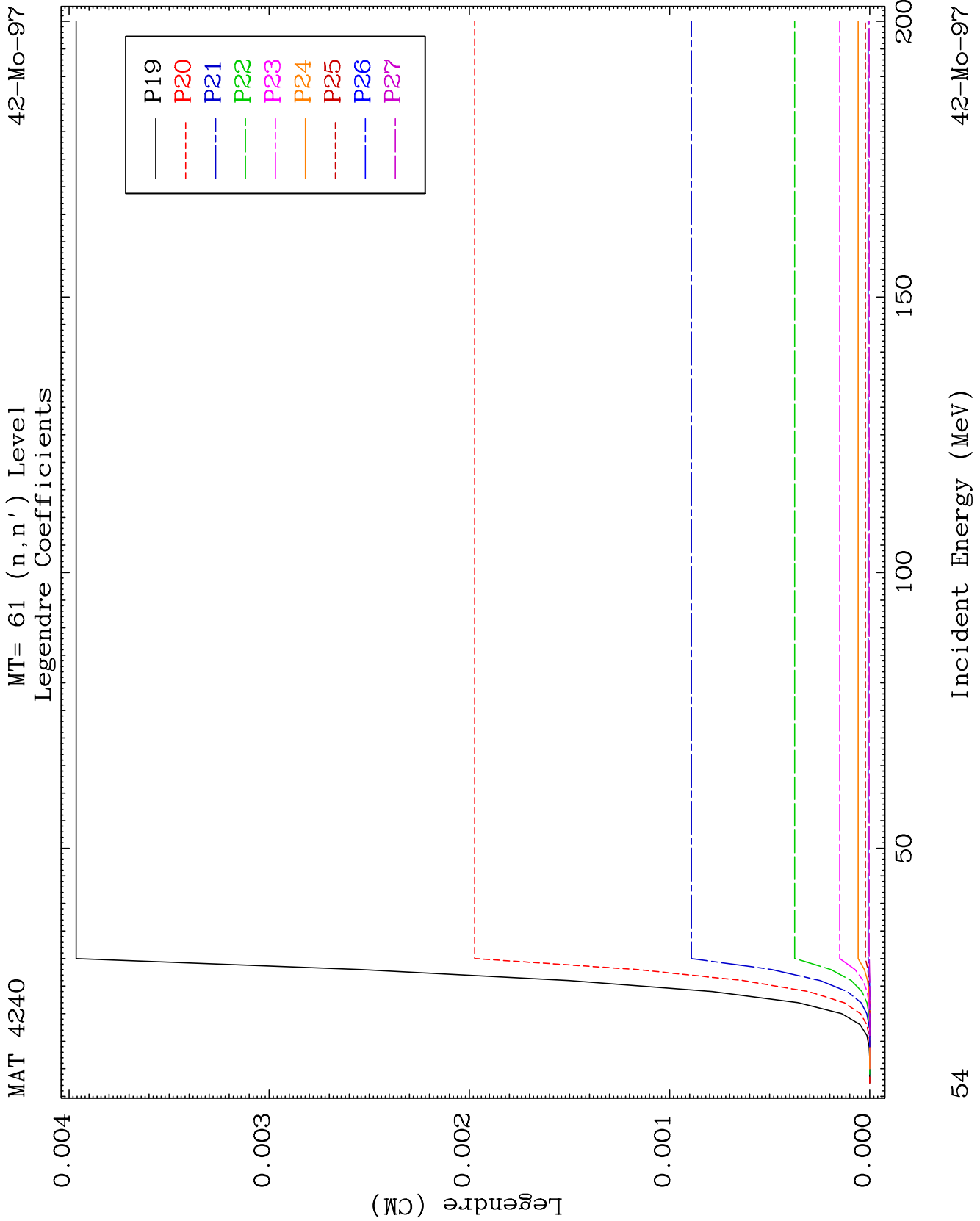
42-Mo-97



53

Incident Energy (MeV)

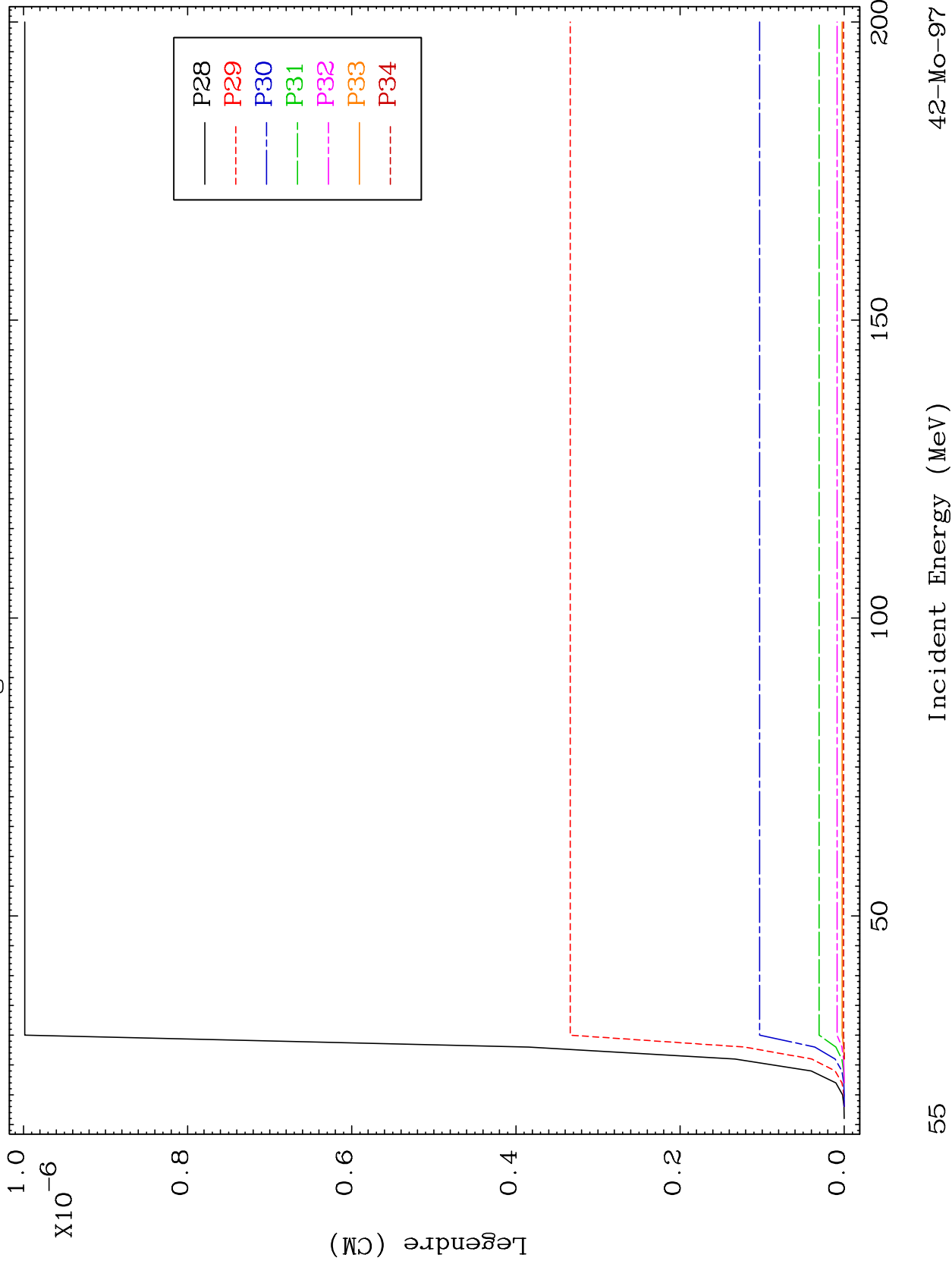
42-Mo-97



MAT 4240

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

42-Mo-97



55

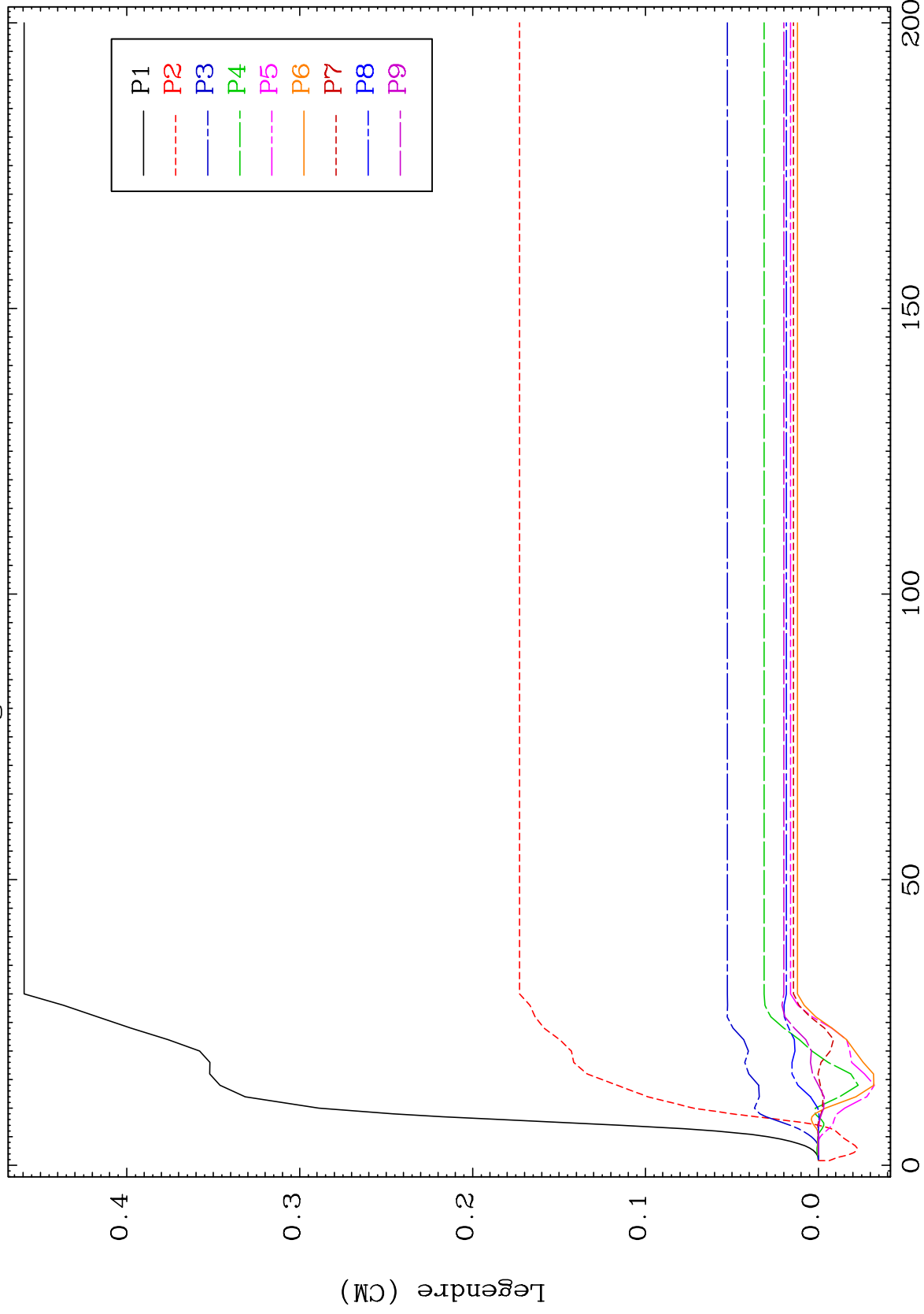
Incident Energy (MeV)

42-Mo-97

MAT 4240

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

42-Mo-97



56

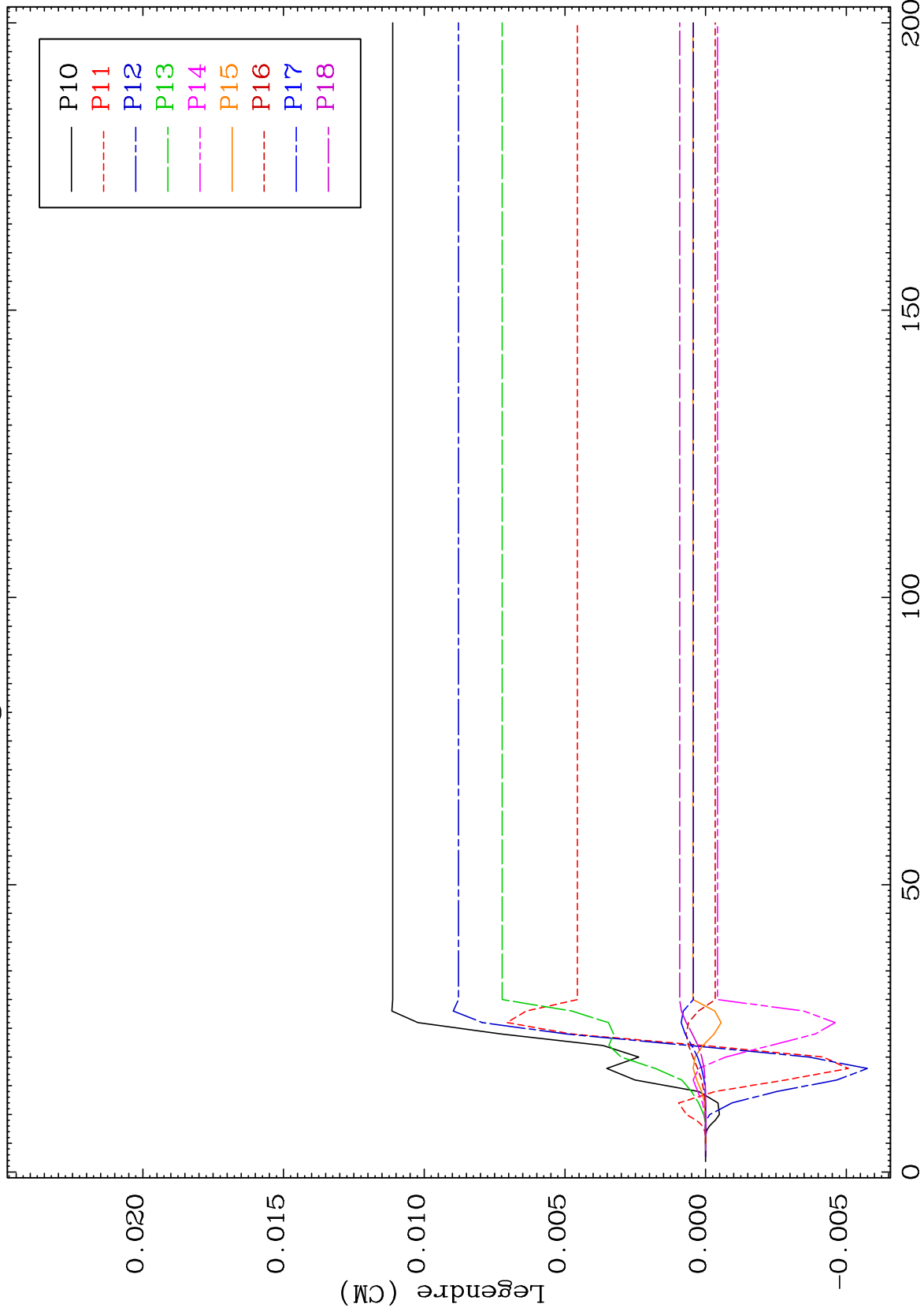
Incident Energy (MeV)

42-Mo-97

MAT 4240

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

42-Mo-97



57

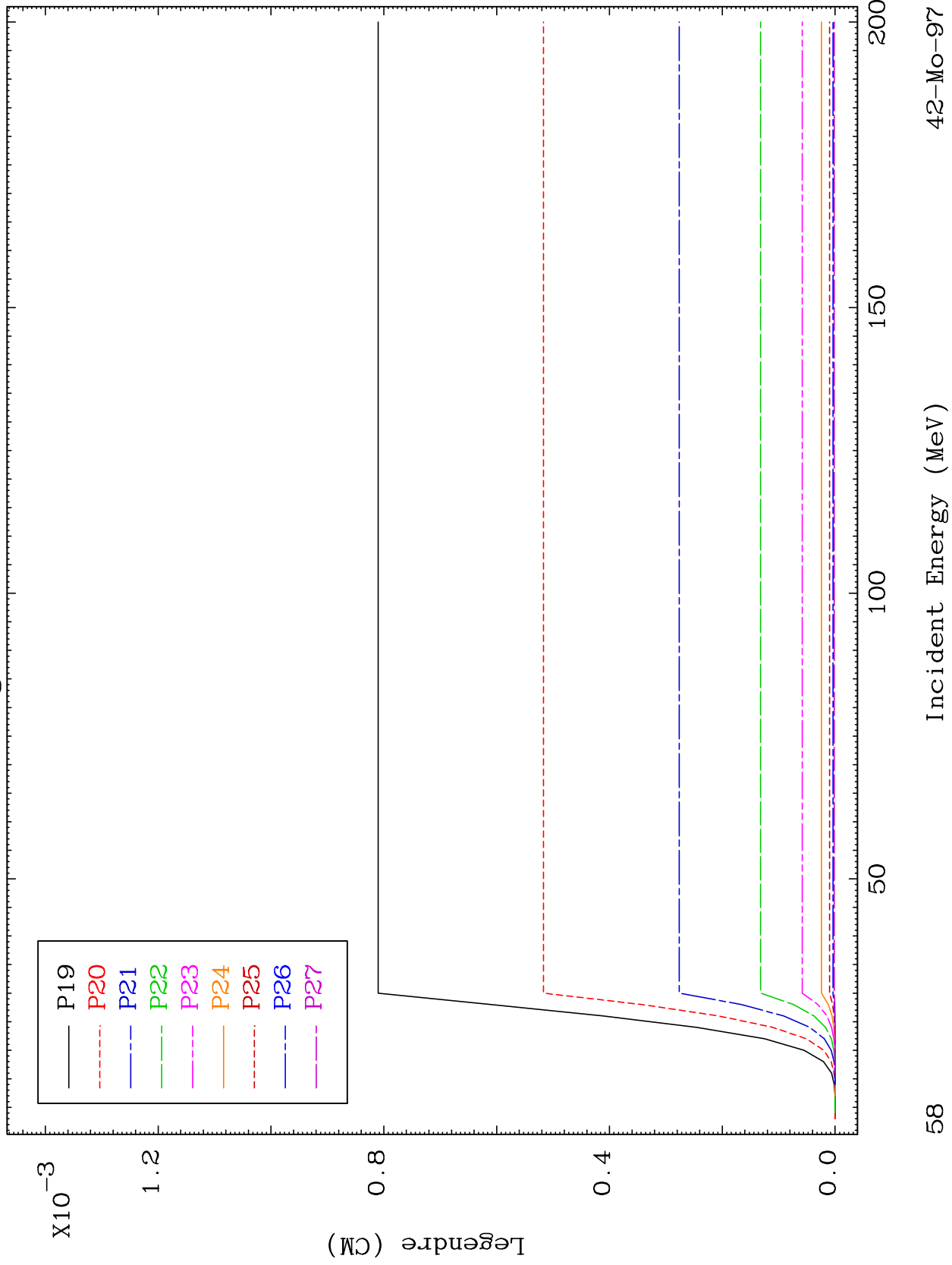
Incident Energy (MeV)

42-Mo-97

MAT 4240

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

42-Mo-97



58

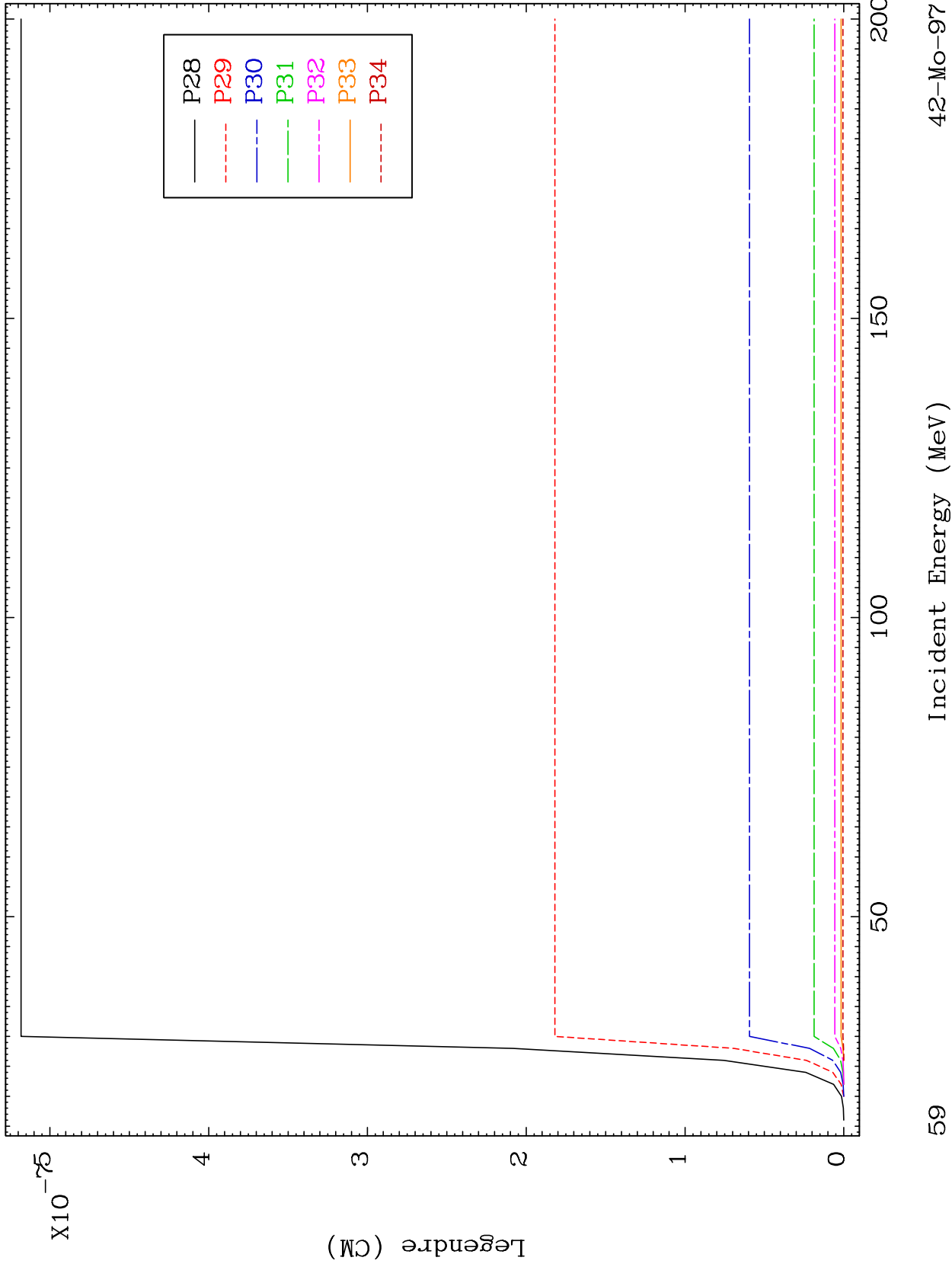
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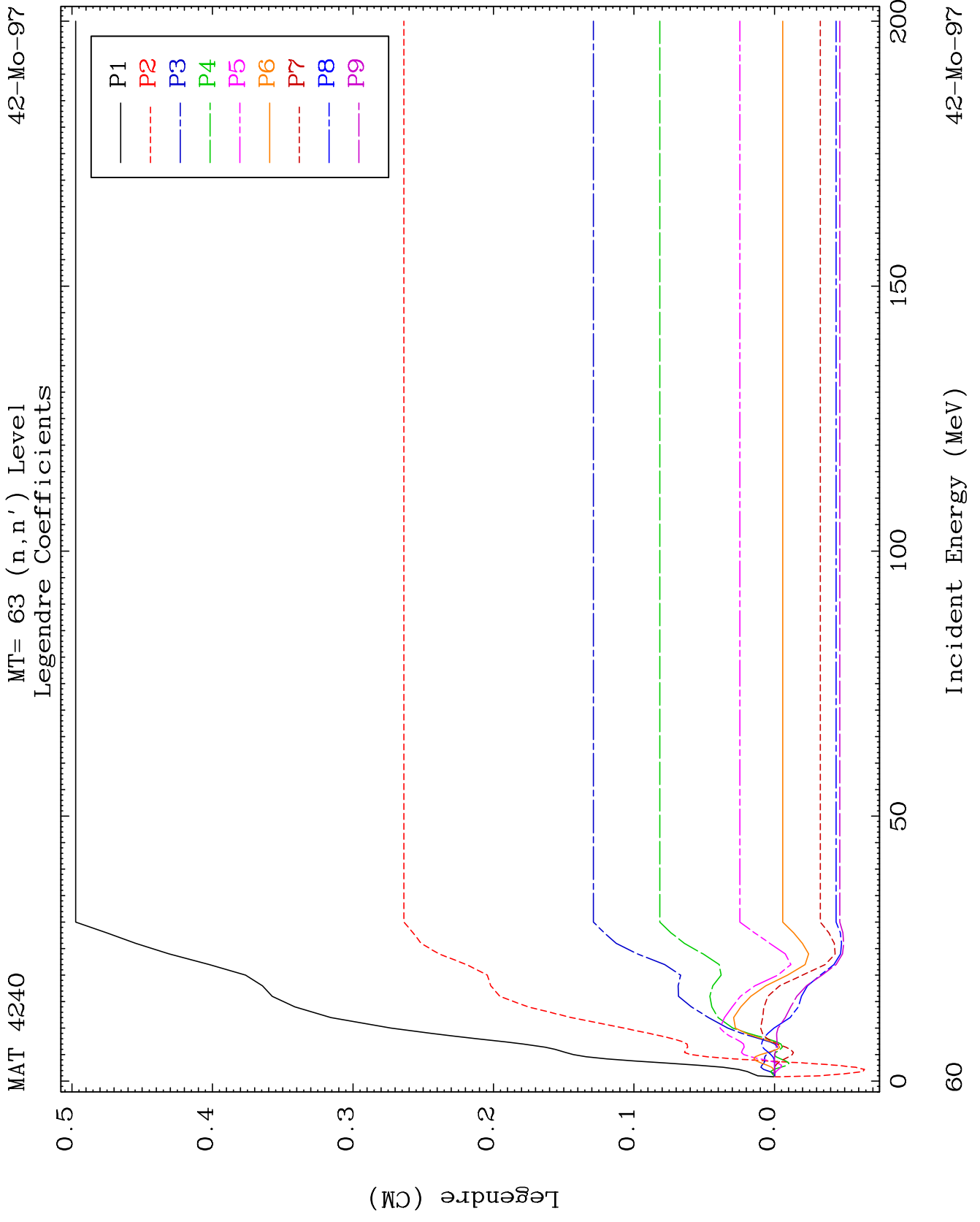
42-Mo-97

MAT 4240

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

42-Mo-97

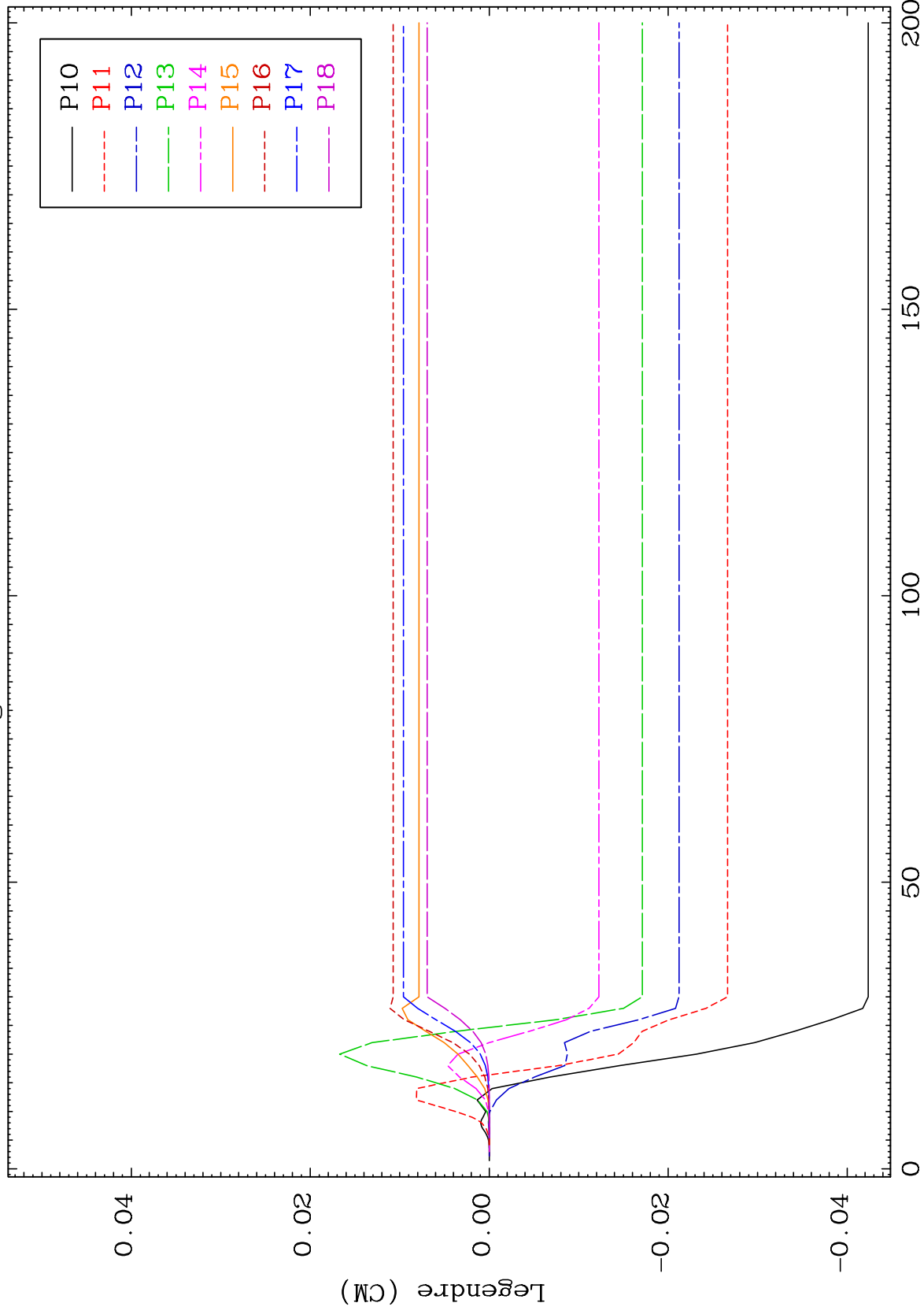




MAT 4240

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

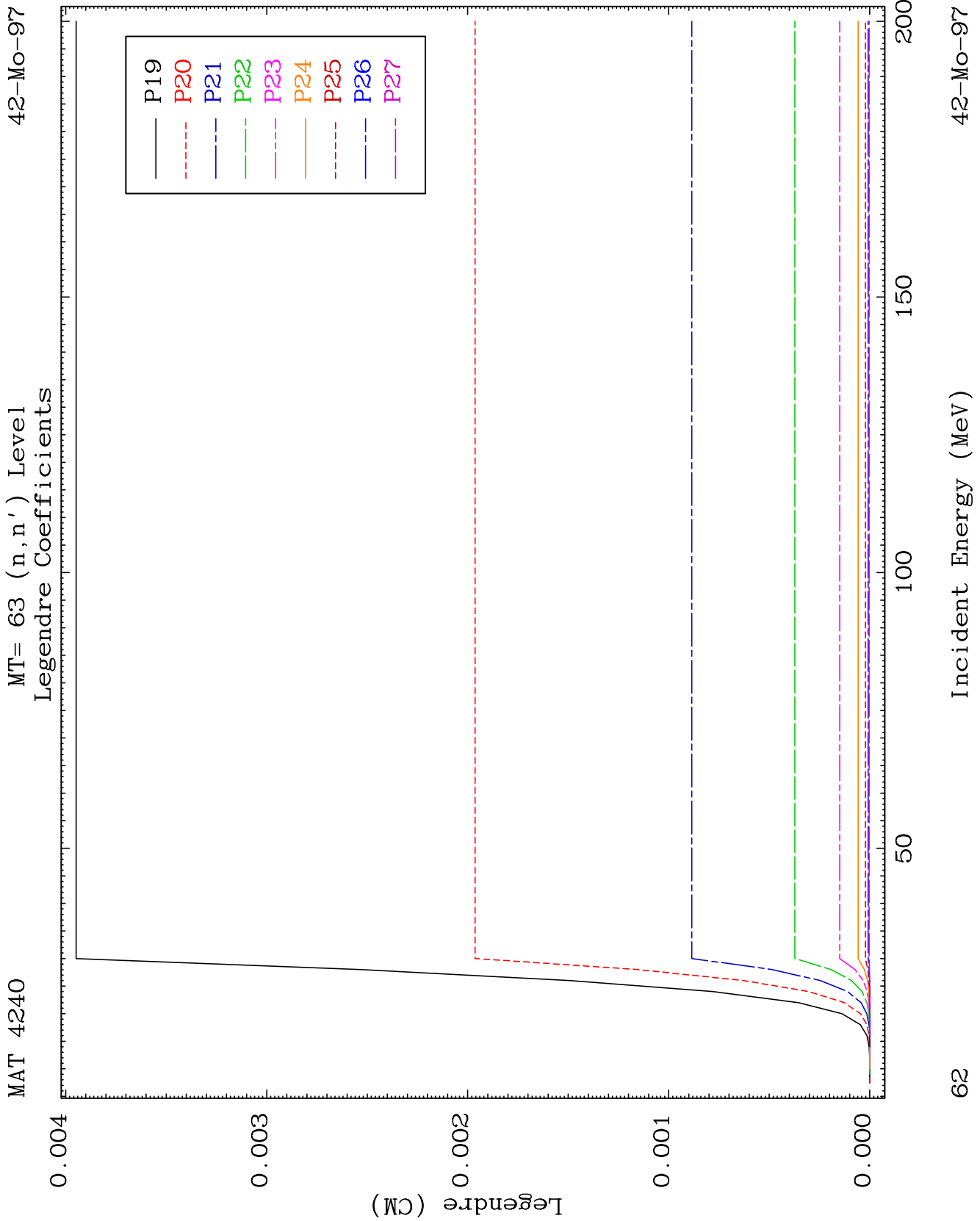
42-Mo-97

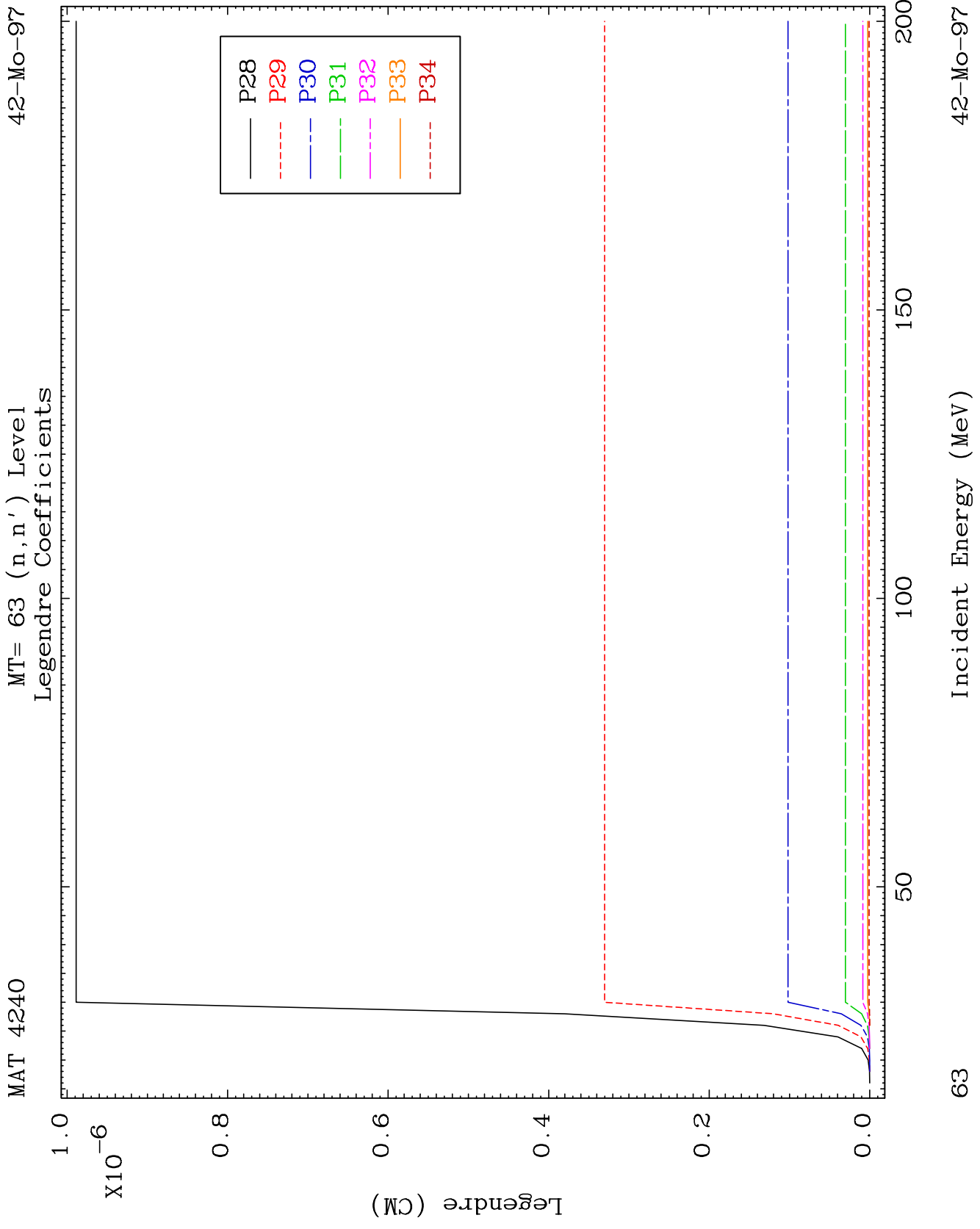


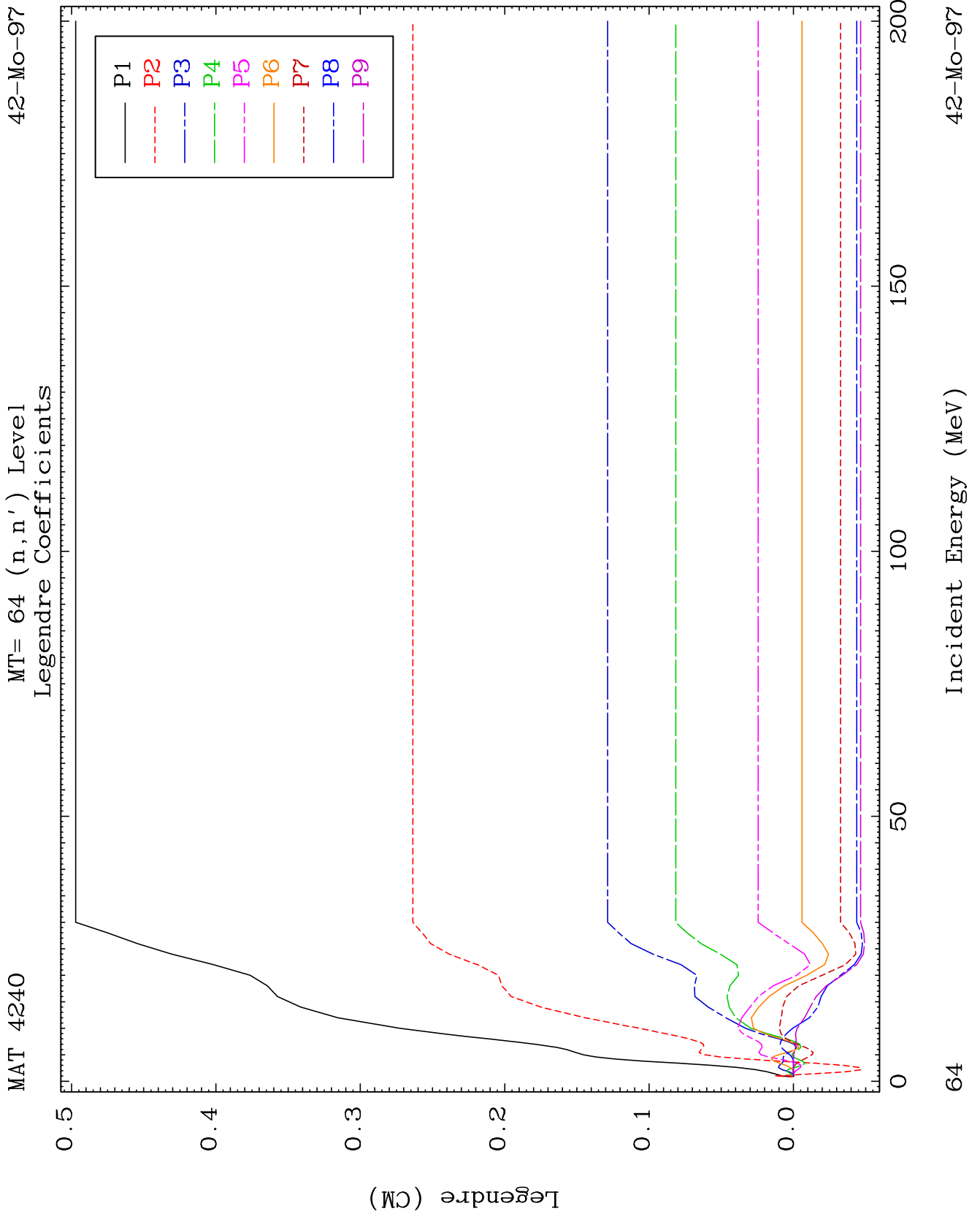
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Incident Energy (MeV)

42-Mo-97



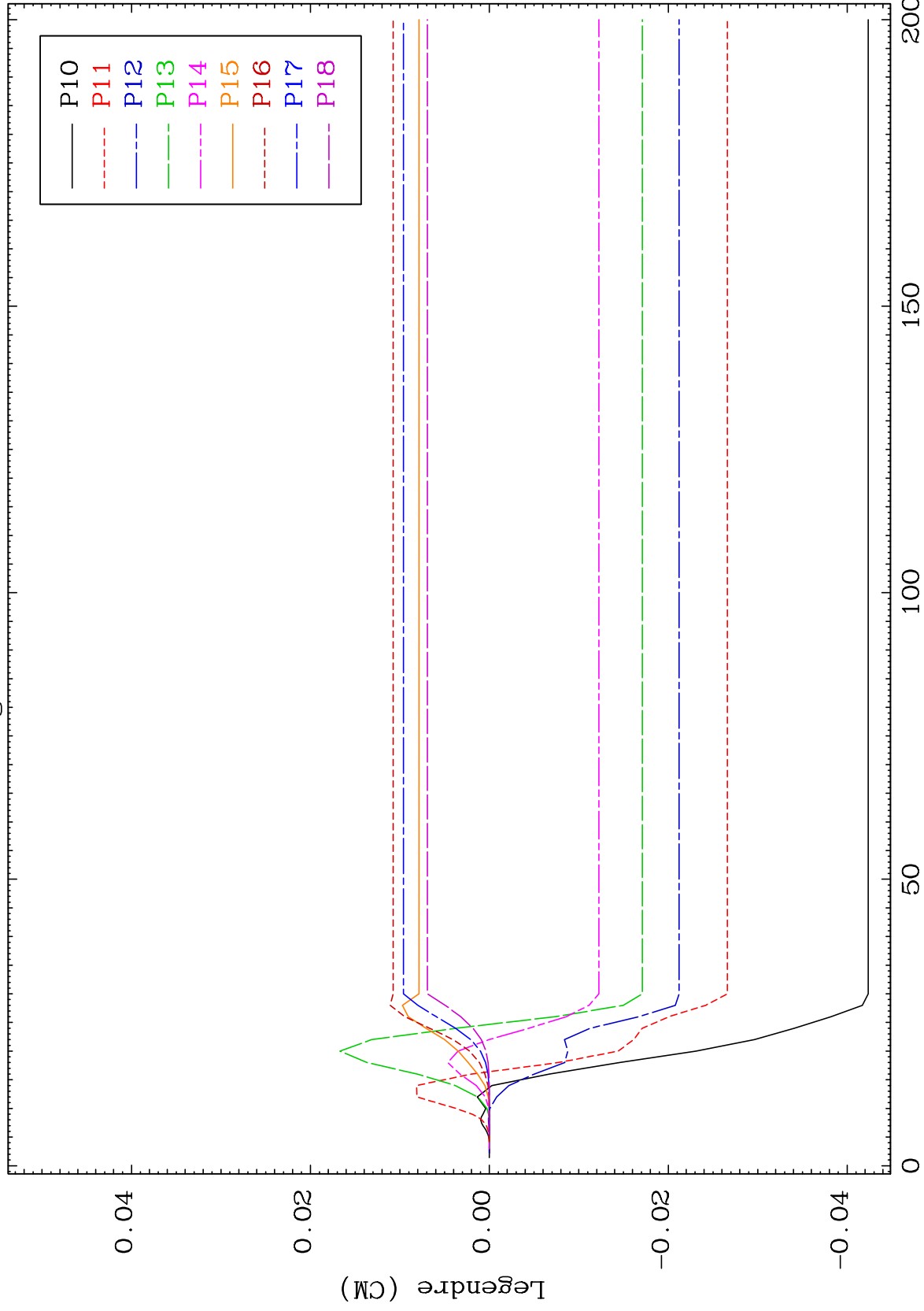




MAT 4240

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

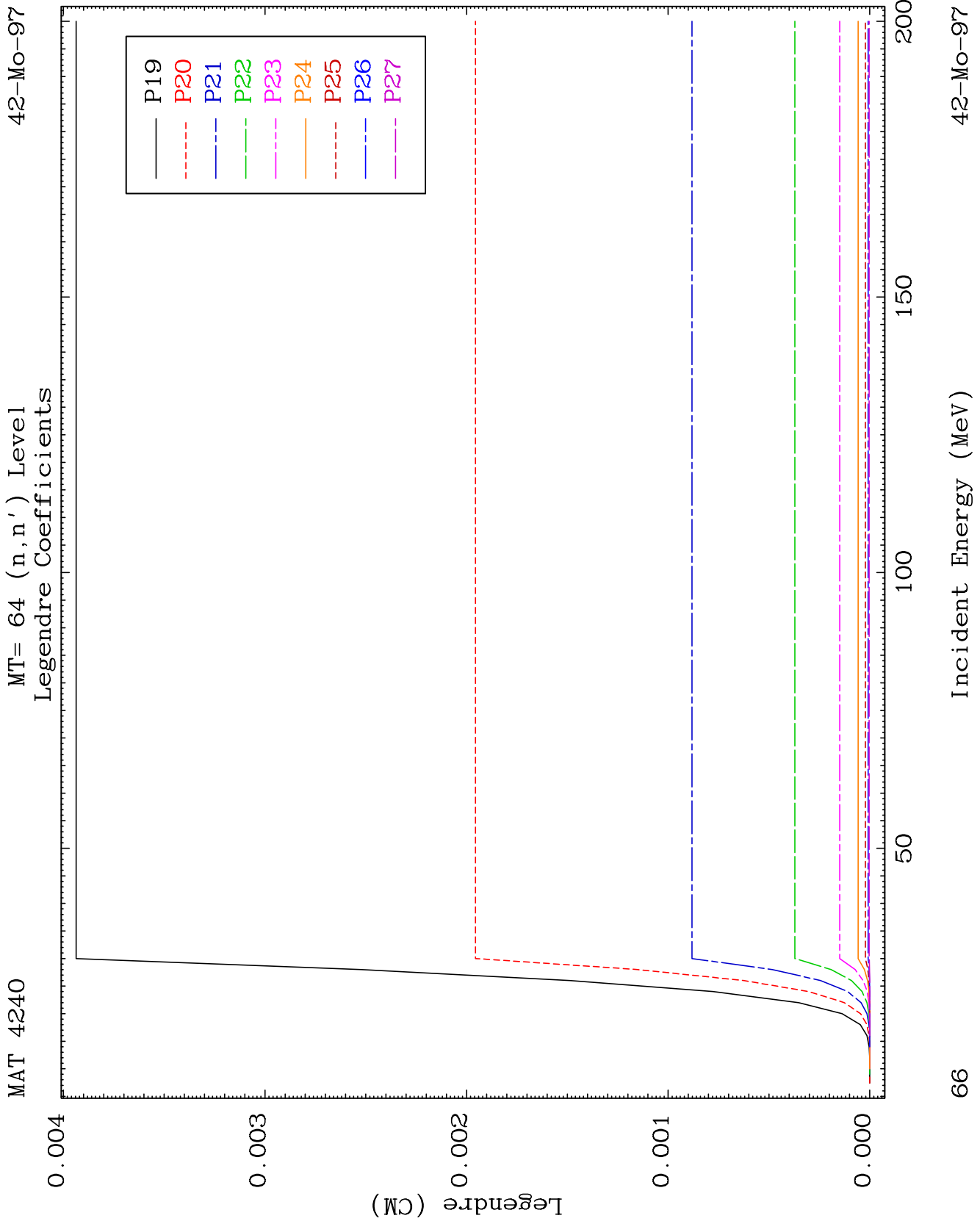
42-Mo-97

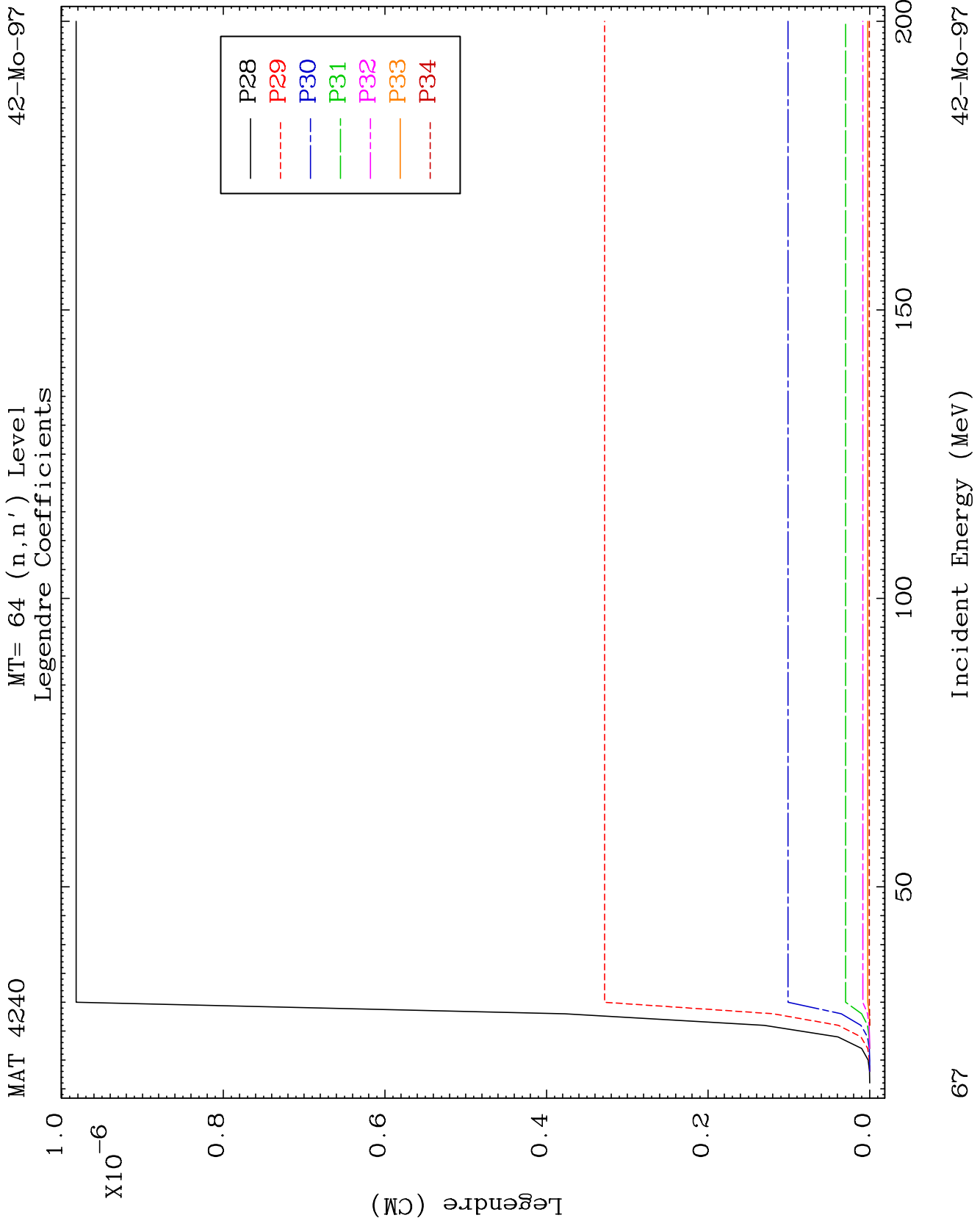


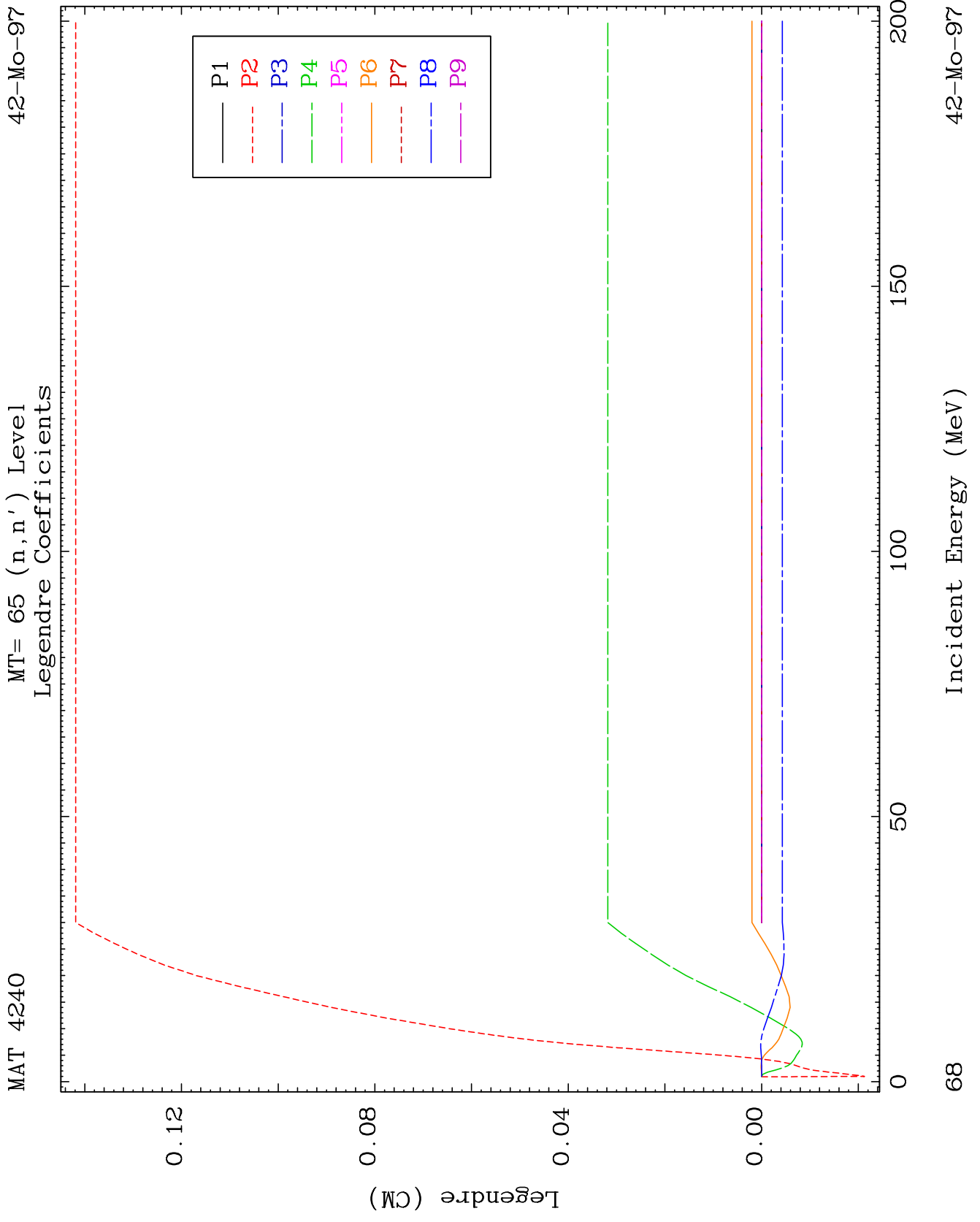
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Incident Energy (MeV)

42-Mo-97



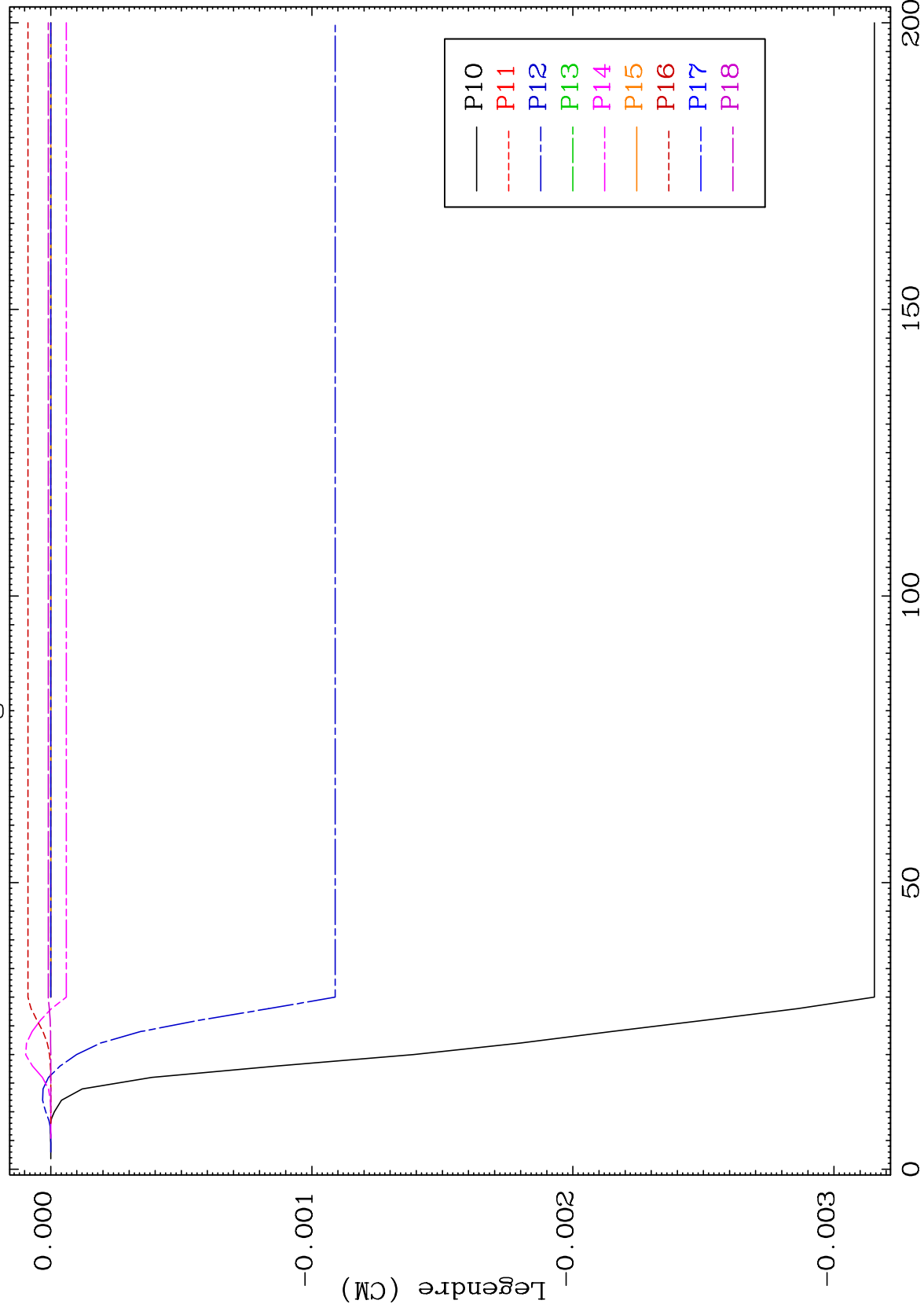




MAT 4240

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

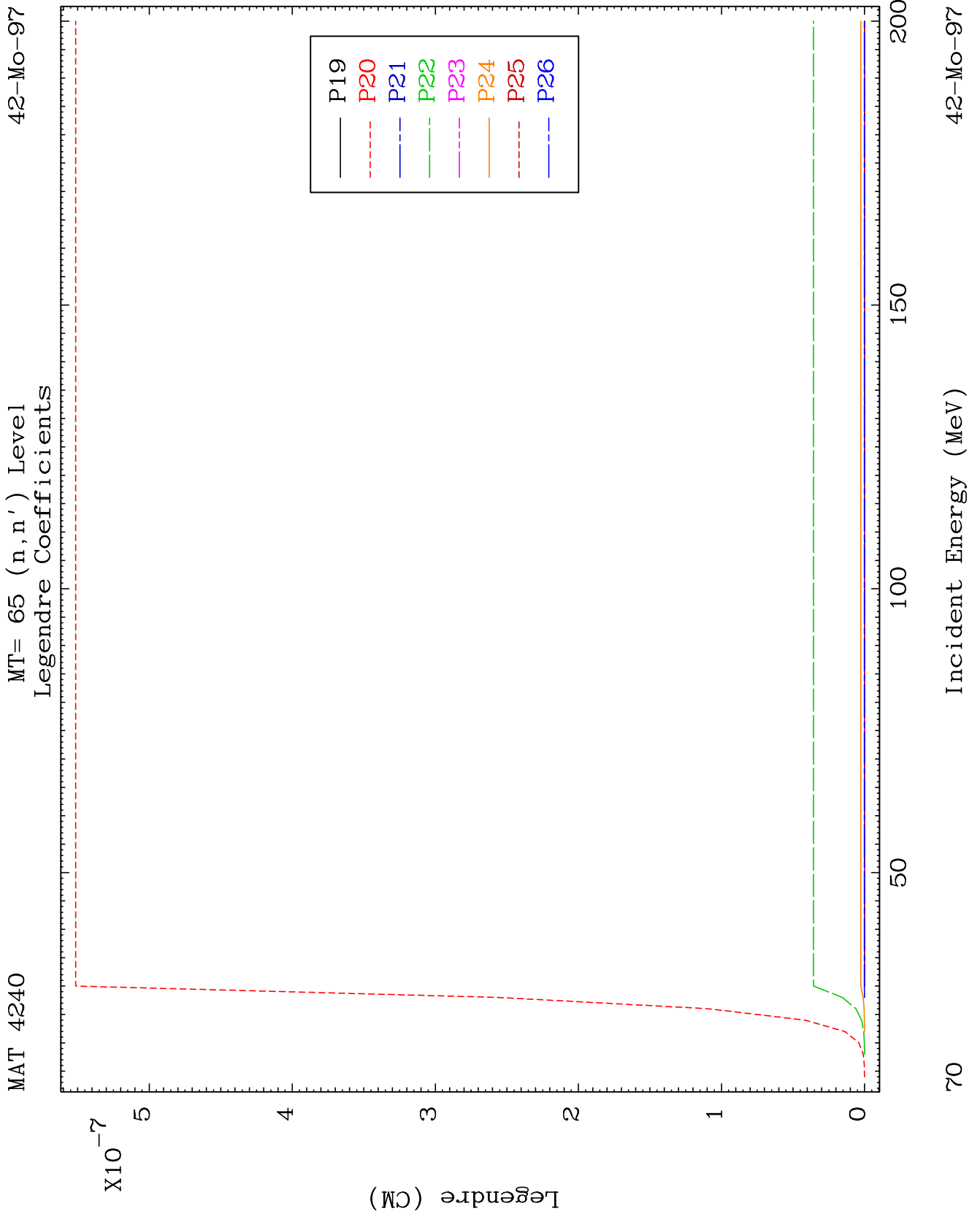
42-Mo-97



69

Incident Energy (MeV)

42-Mo-97

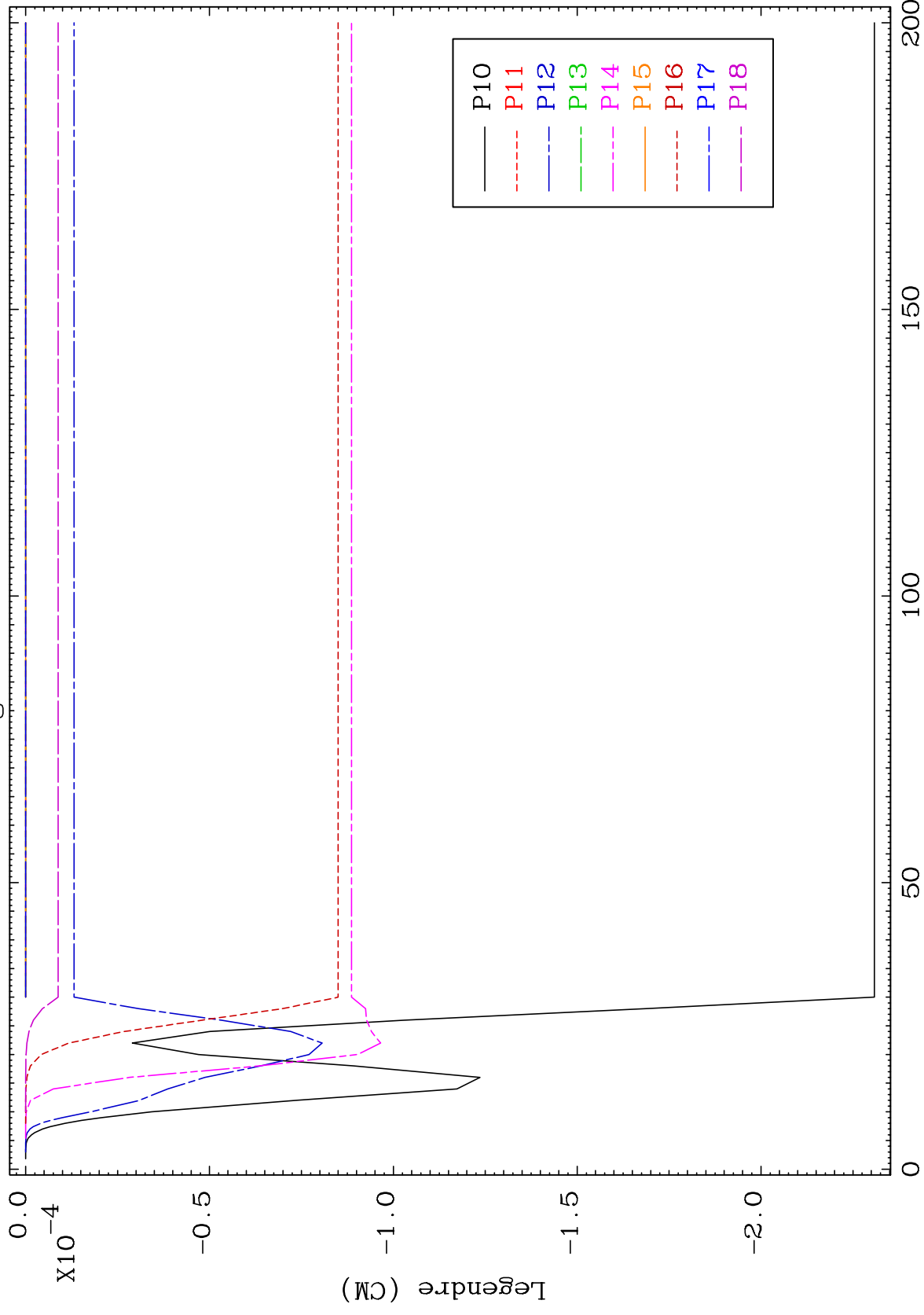




MAT 4240

MT= 66 (n,n') Level  
Legendre Coefficients

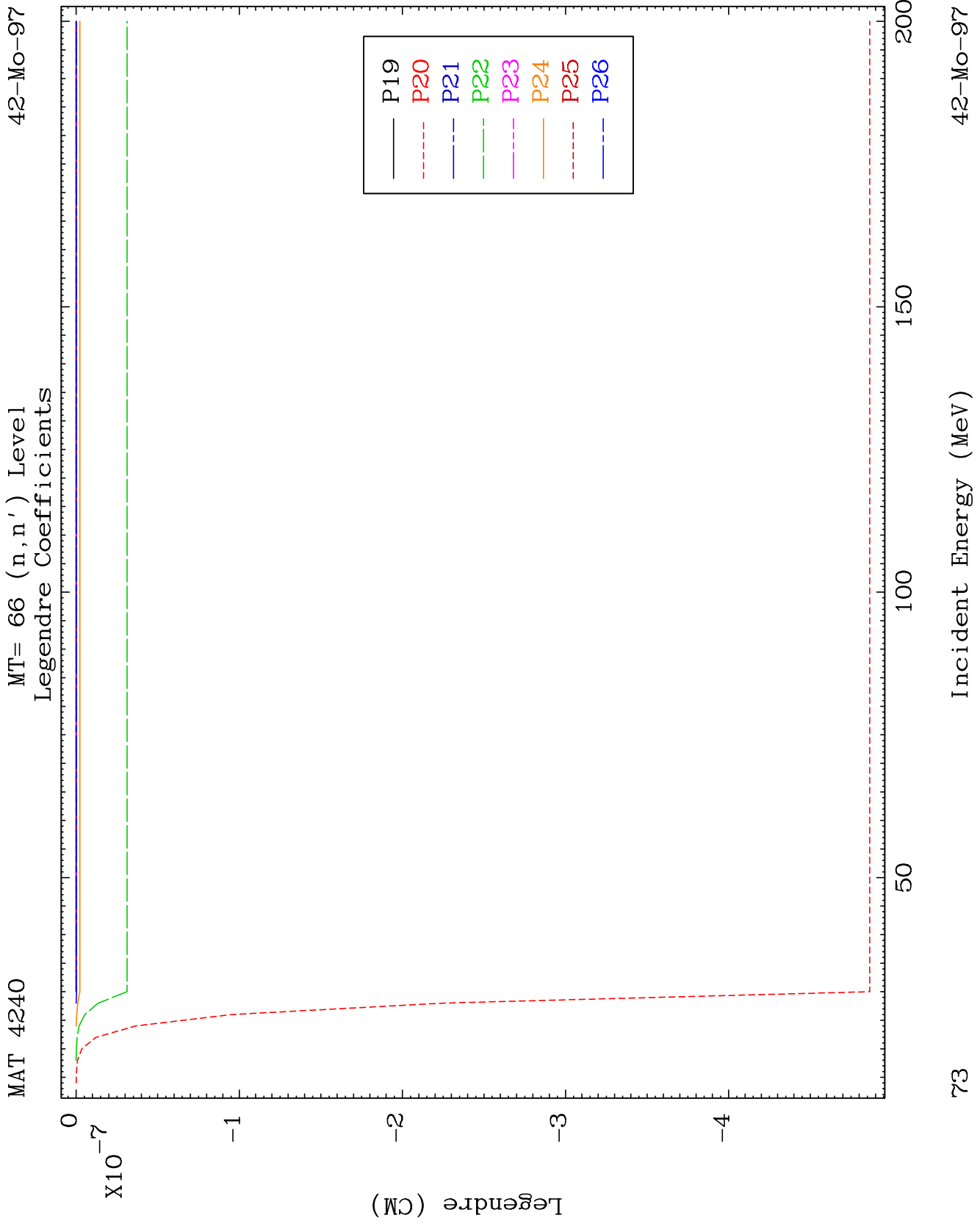
42-Mo-97

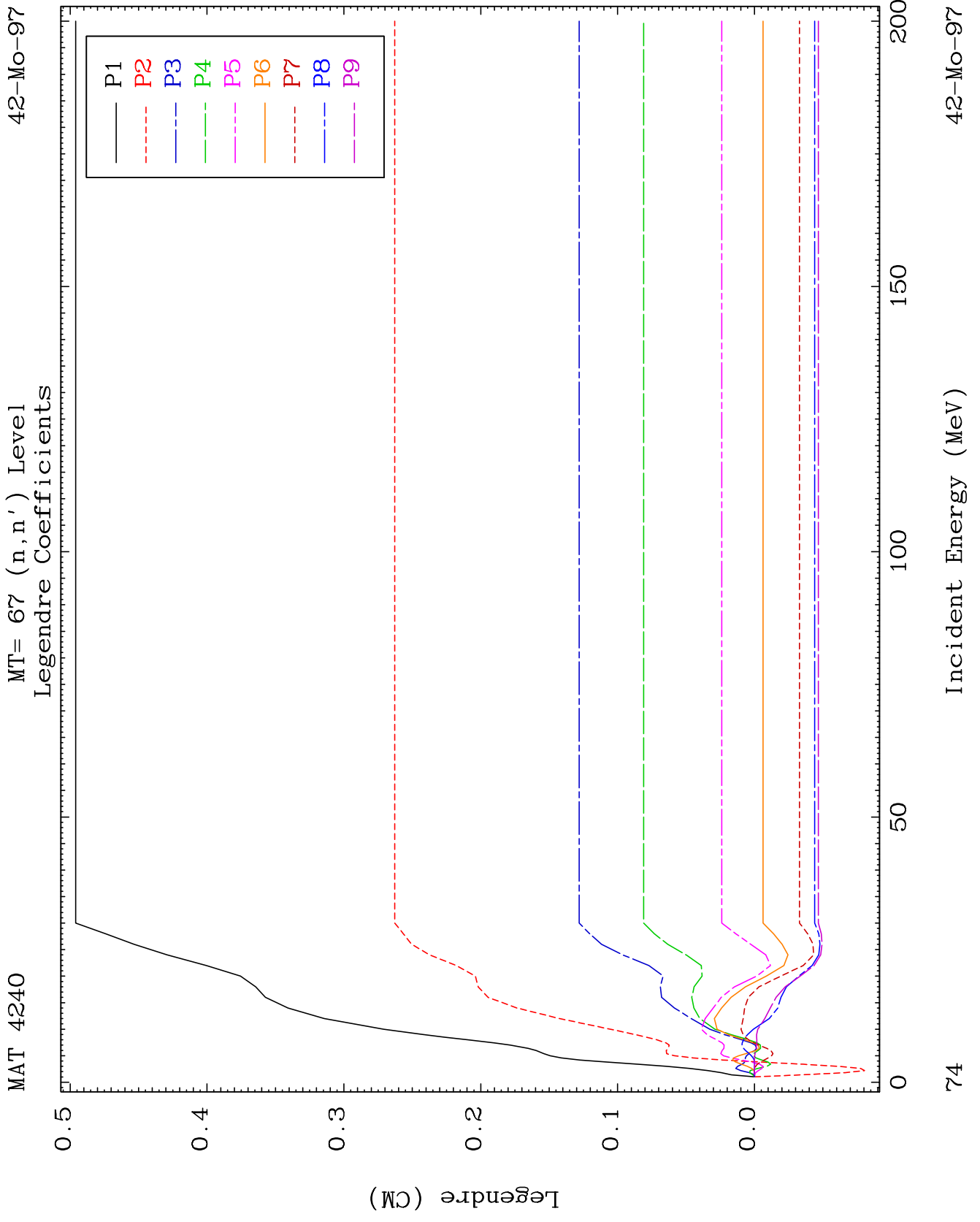


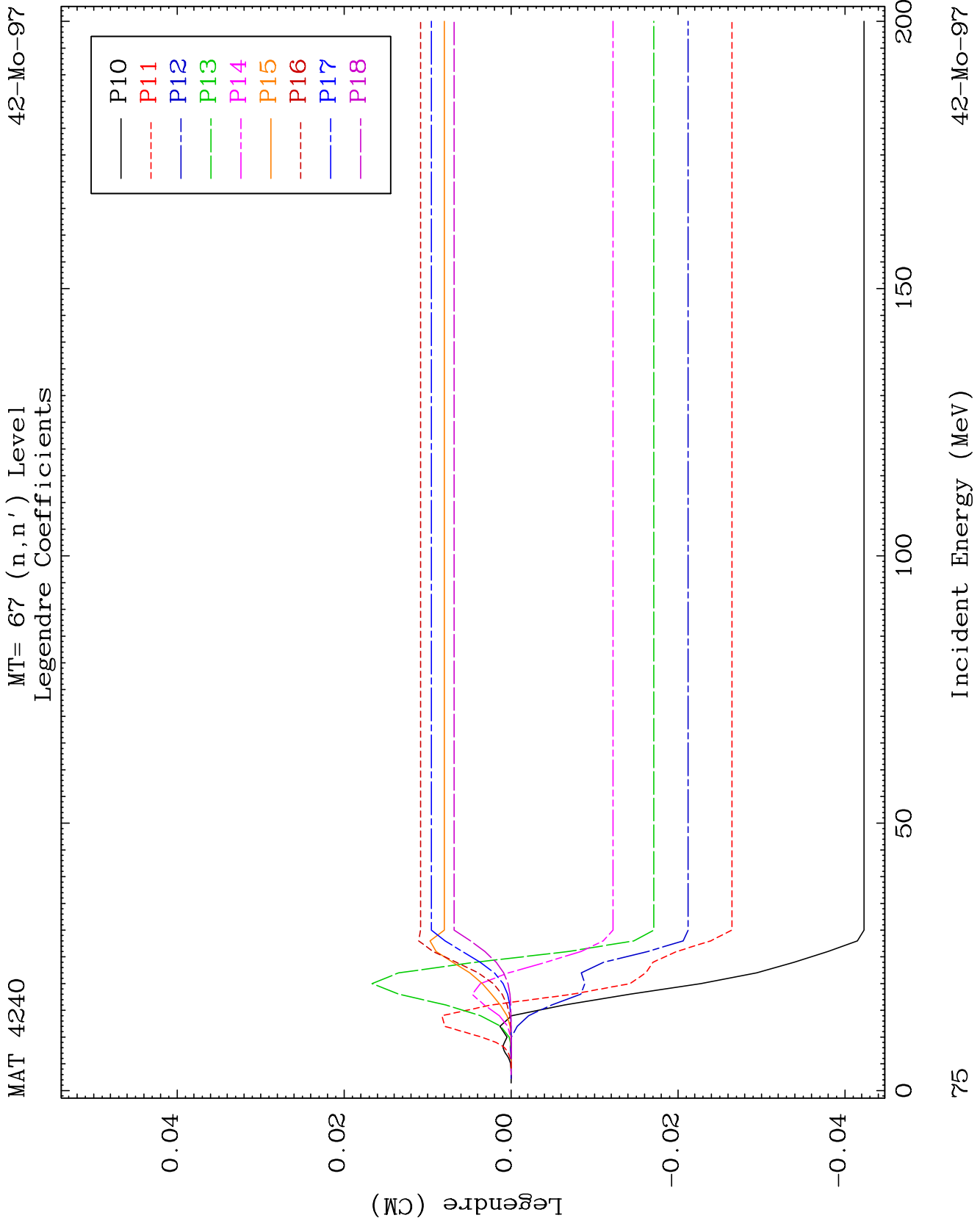
72

Incident Energy (MeV)

42-Mo-97



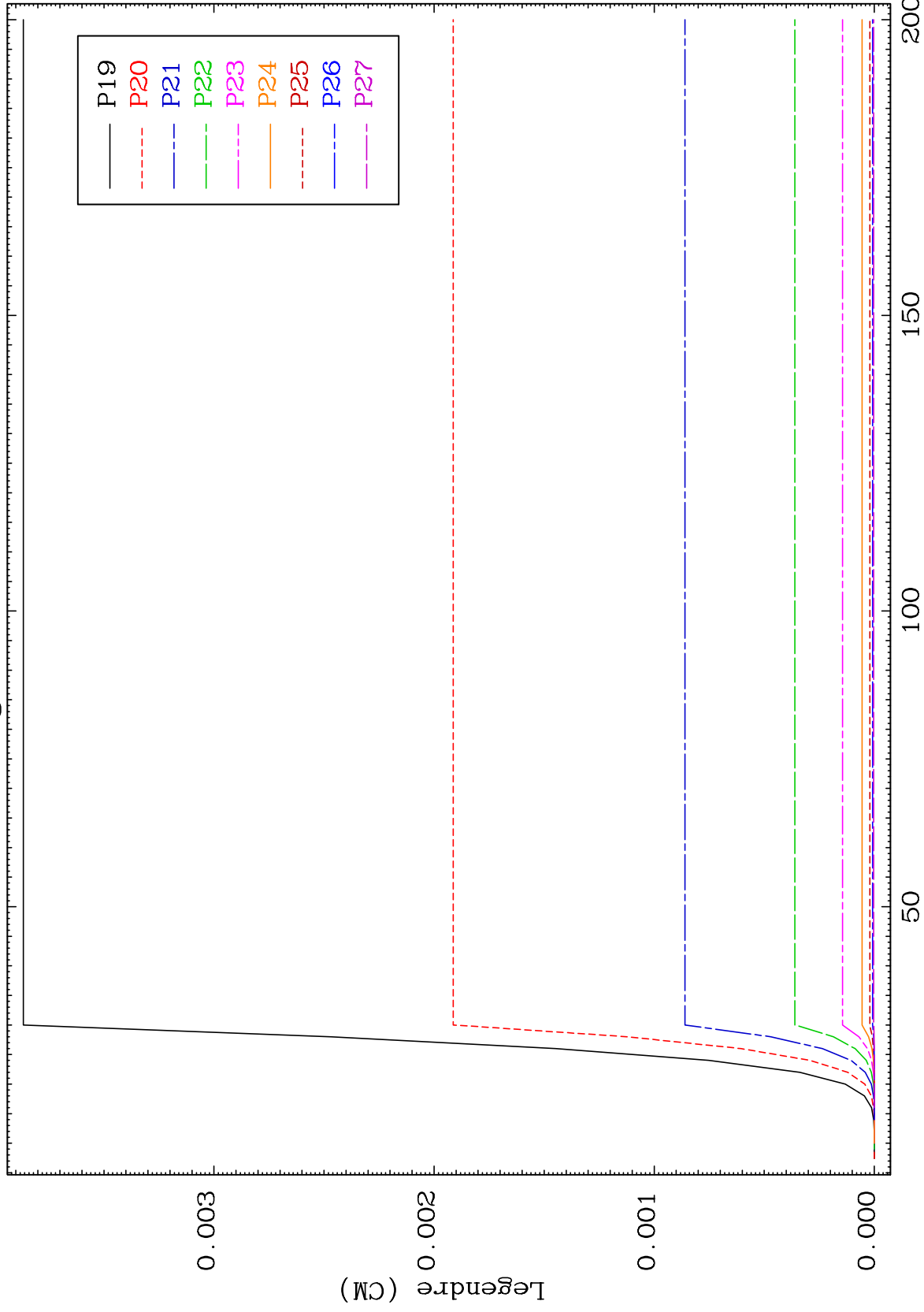




MAT 4240

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

42-Mo-97



76

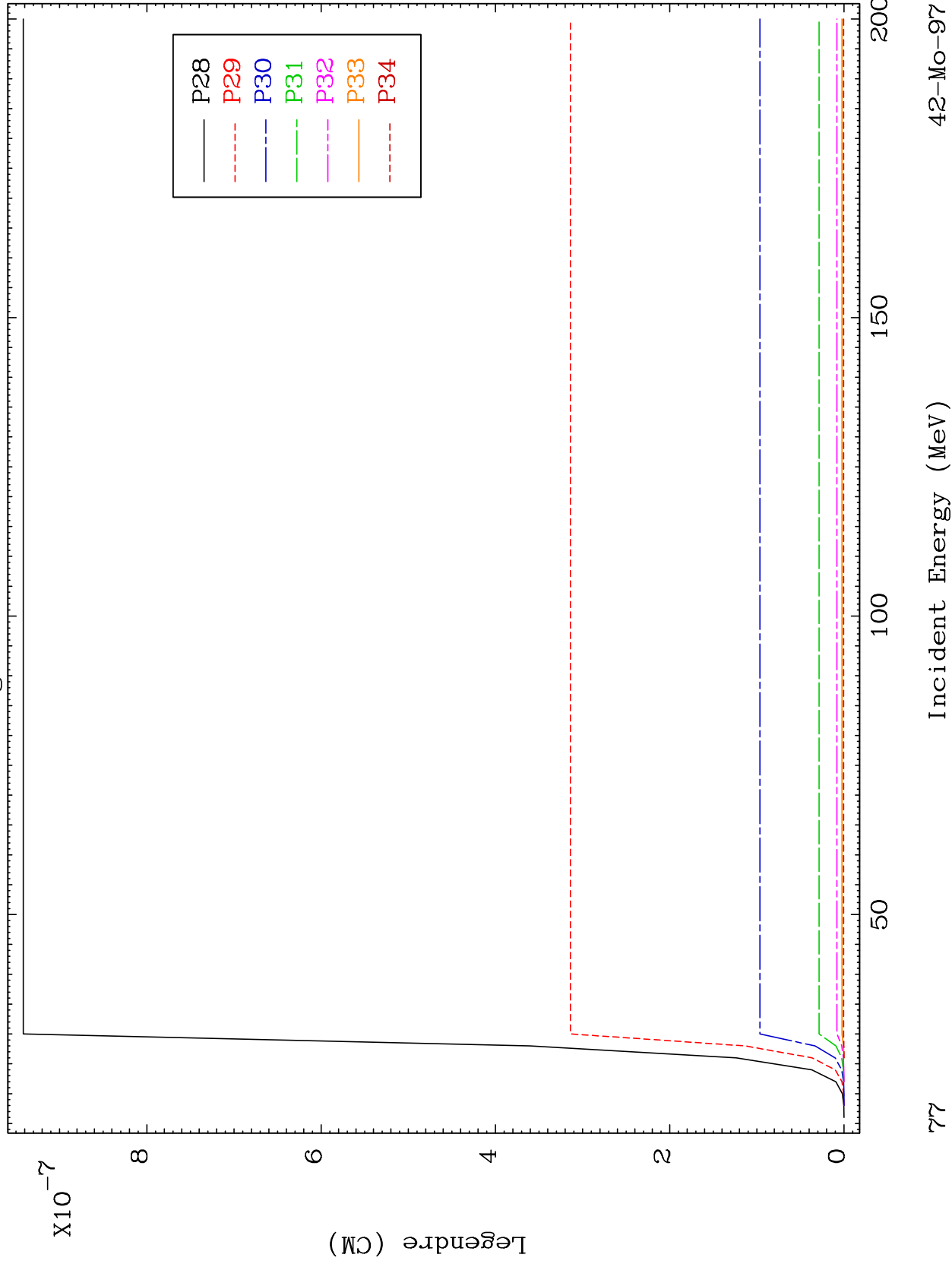
Incident Energy (MeV)

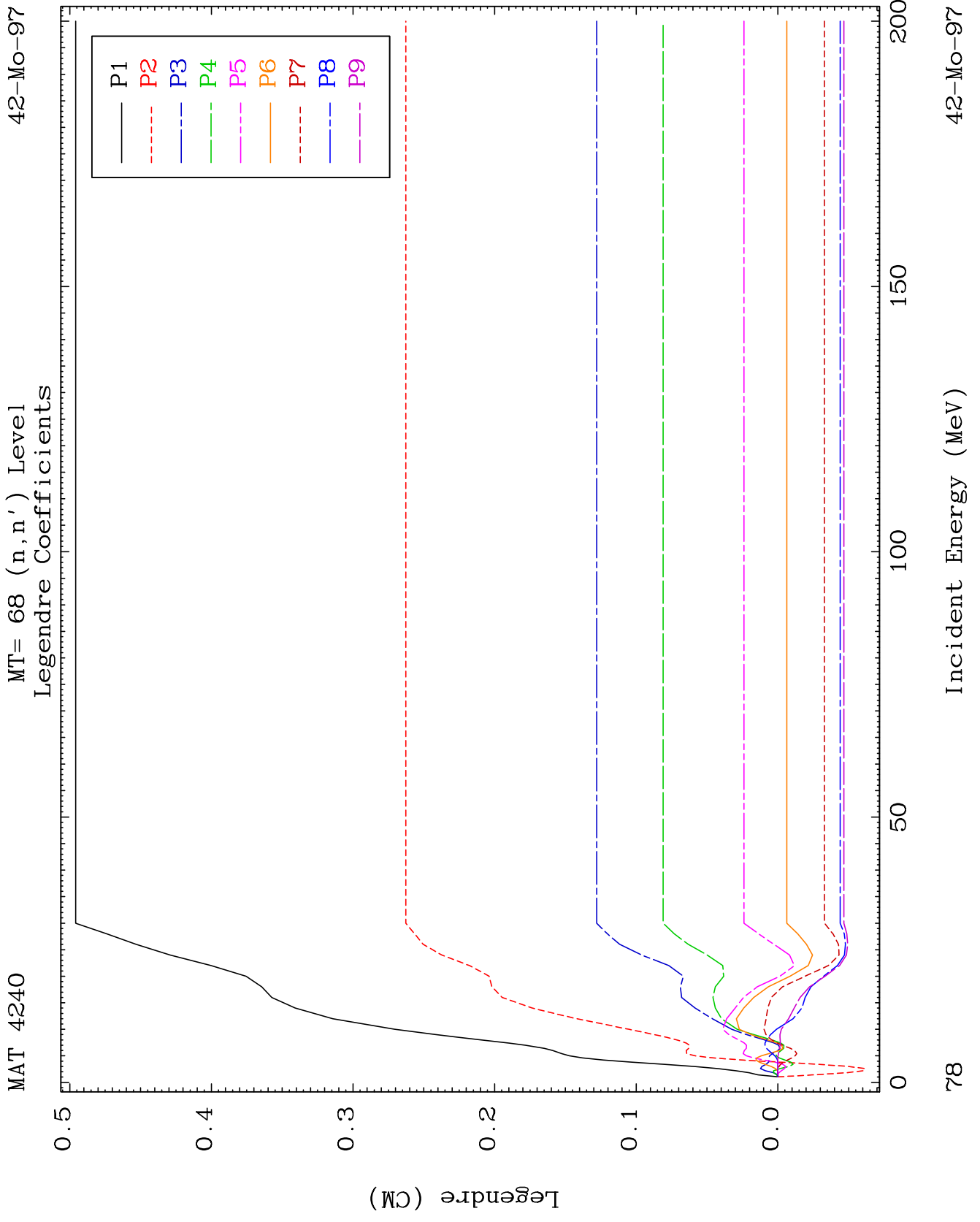
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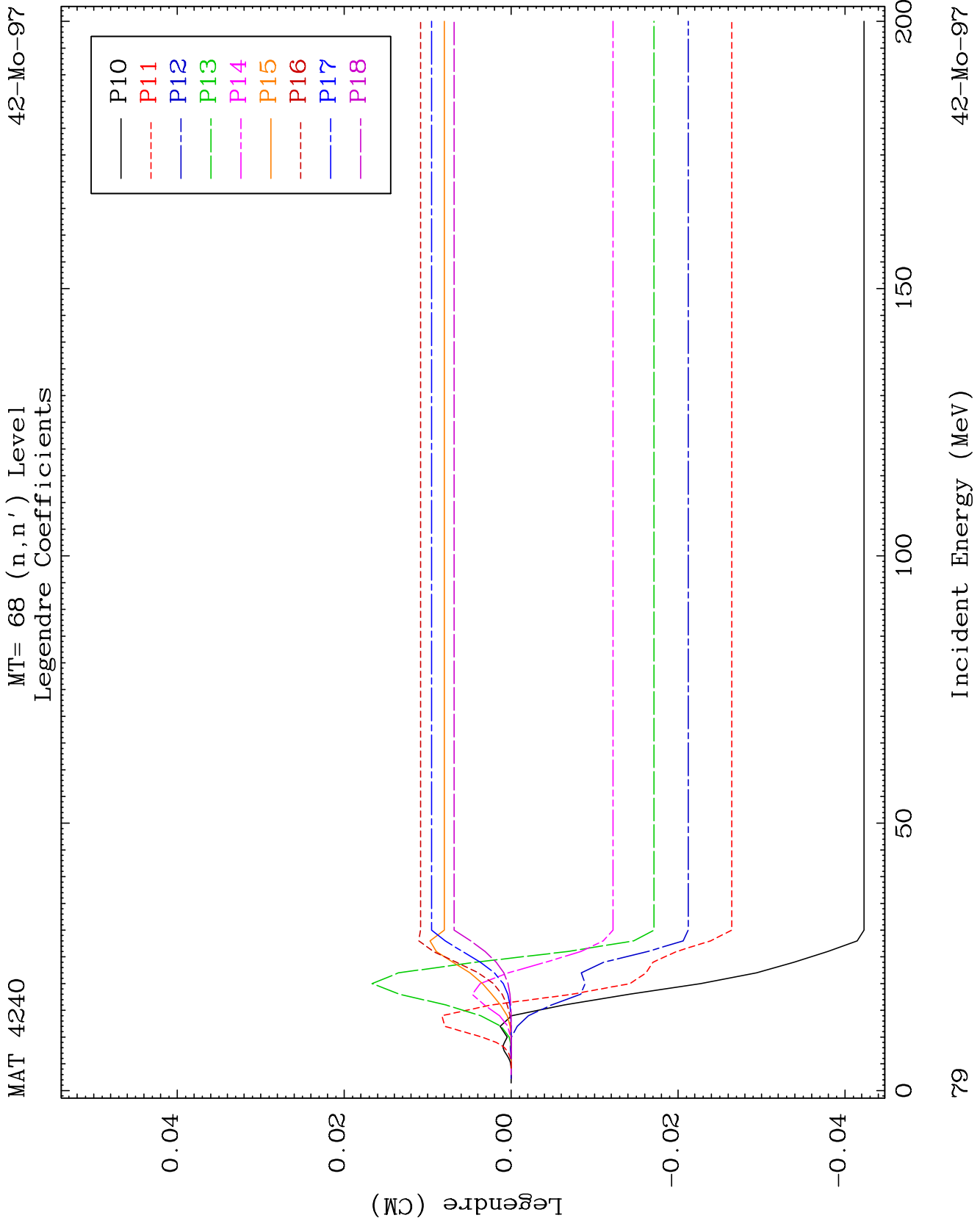
MAT 4240

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

42-Mo-97



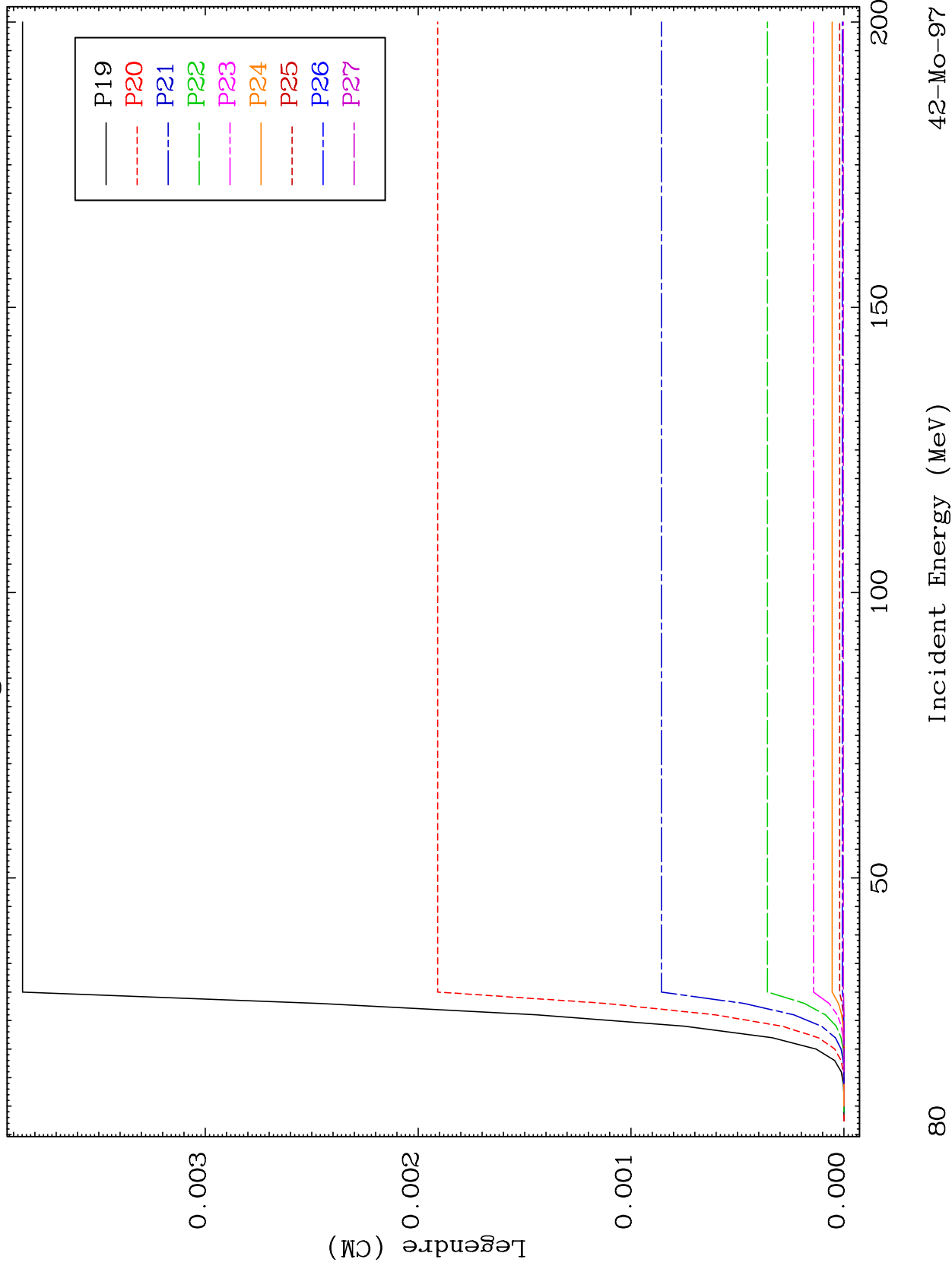




MAT 4240

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

42-Mo-97



80

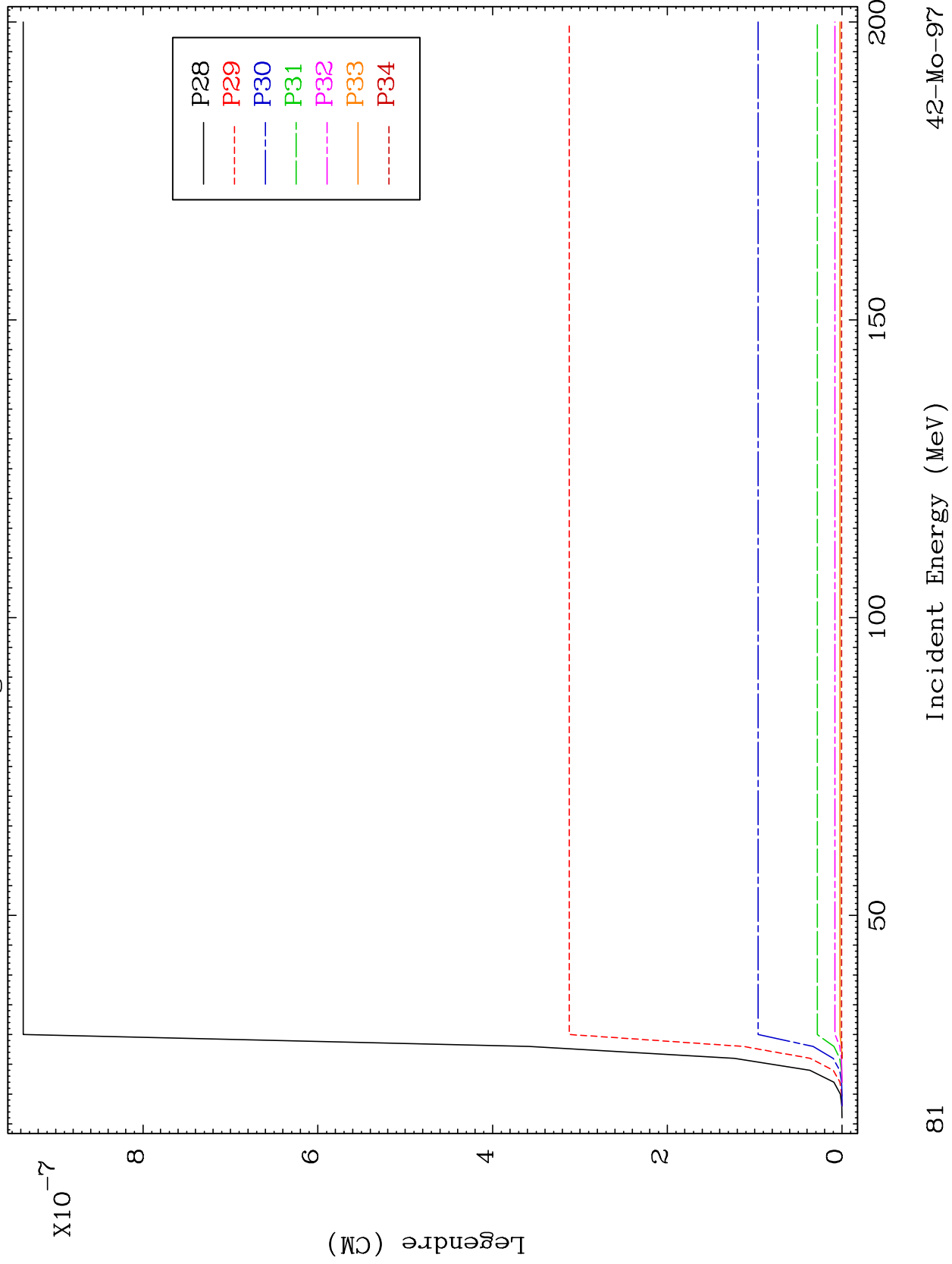
Incident Energy (MeV)

42-Mo-97

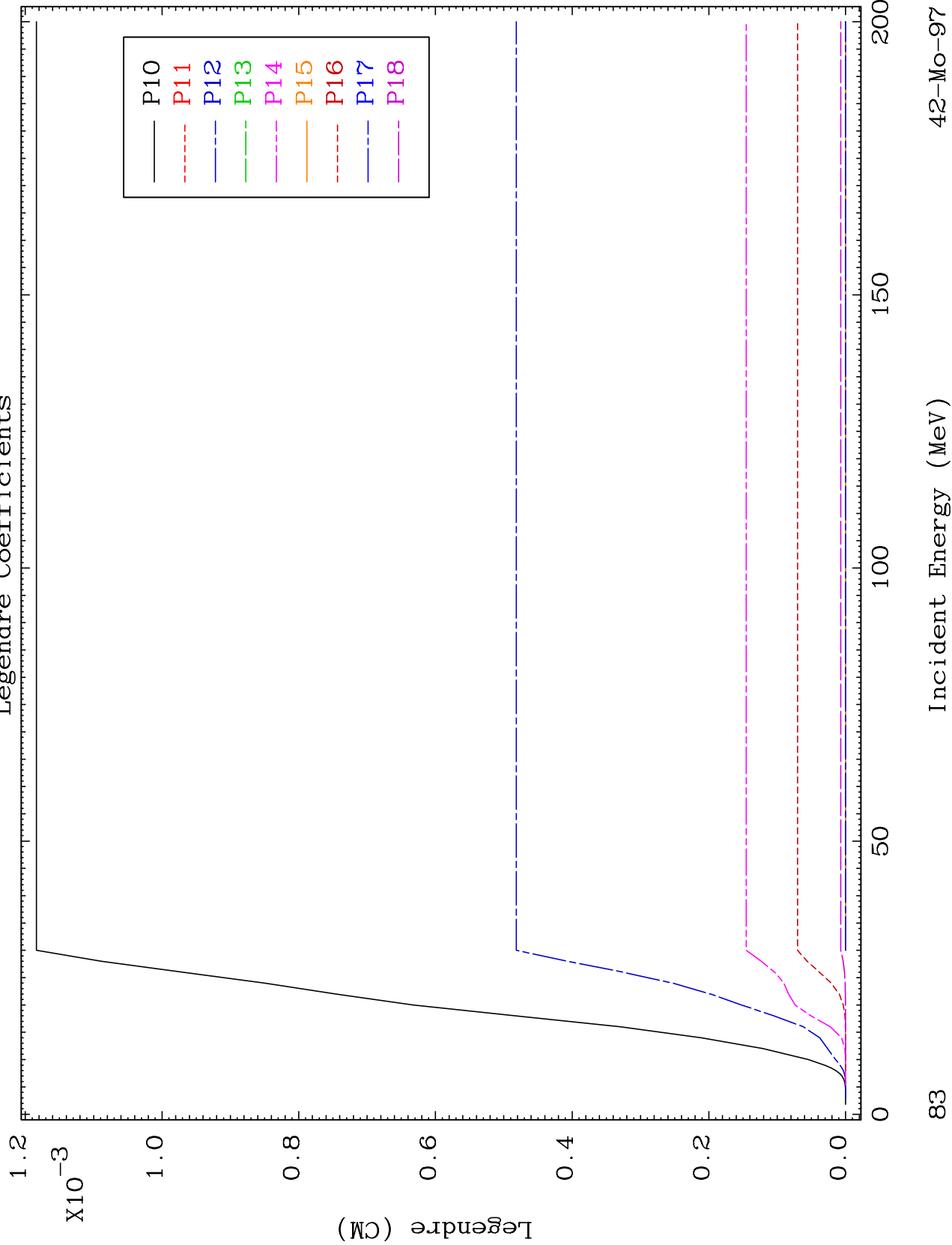
MAT 4240

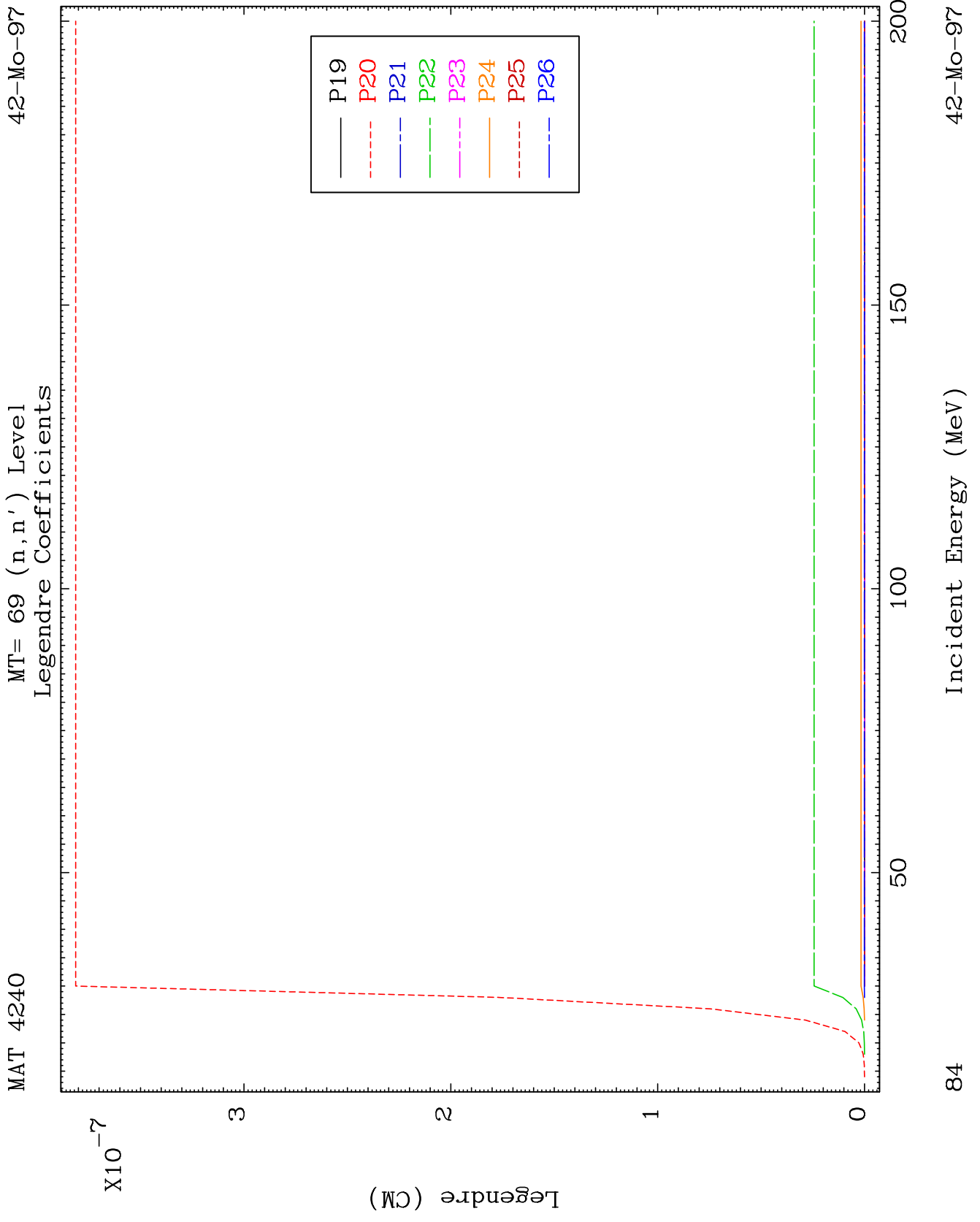
MT= 68 (n,n') Level  
Legendre Coefficients

42-Mo-97

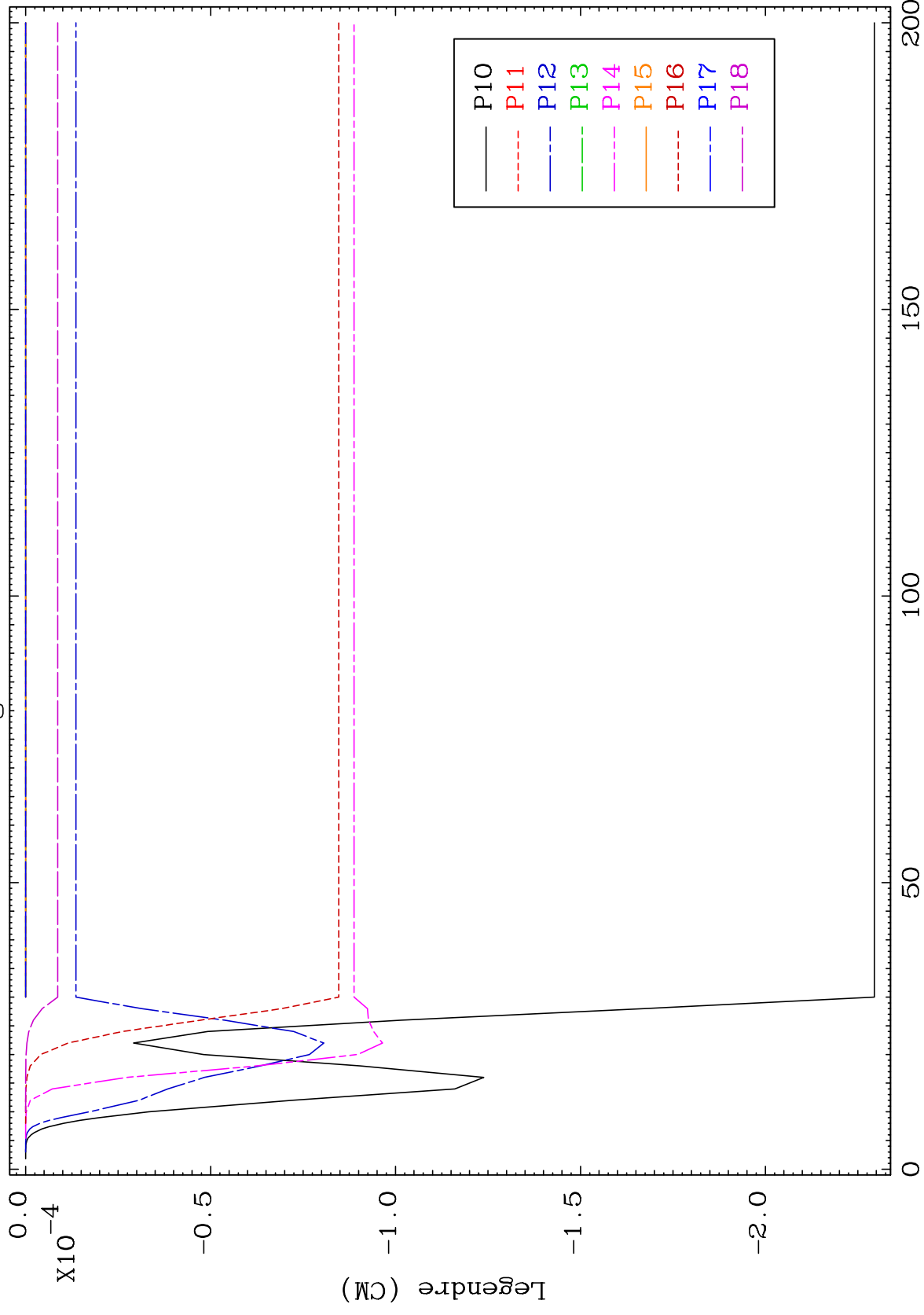


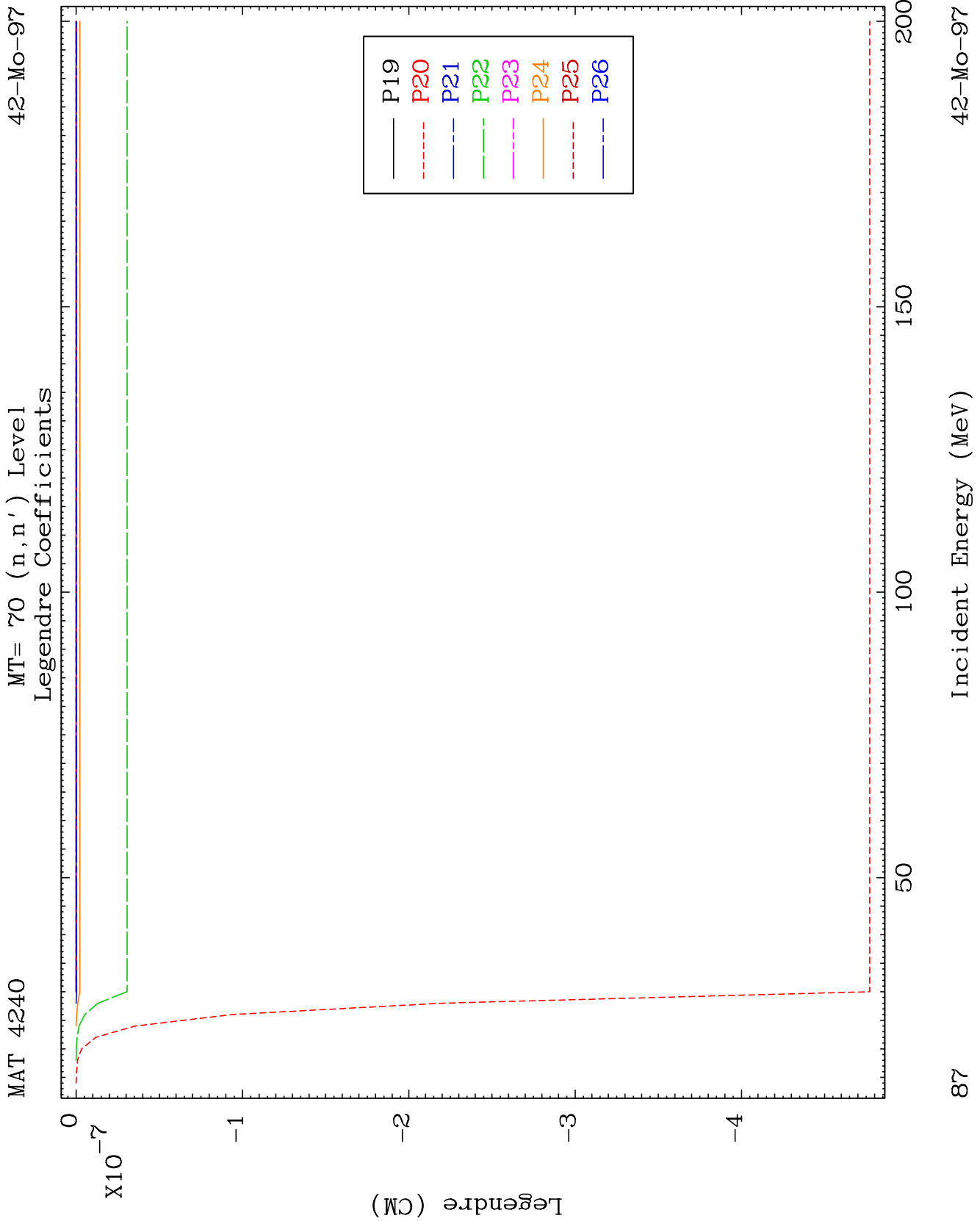








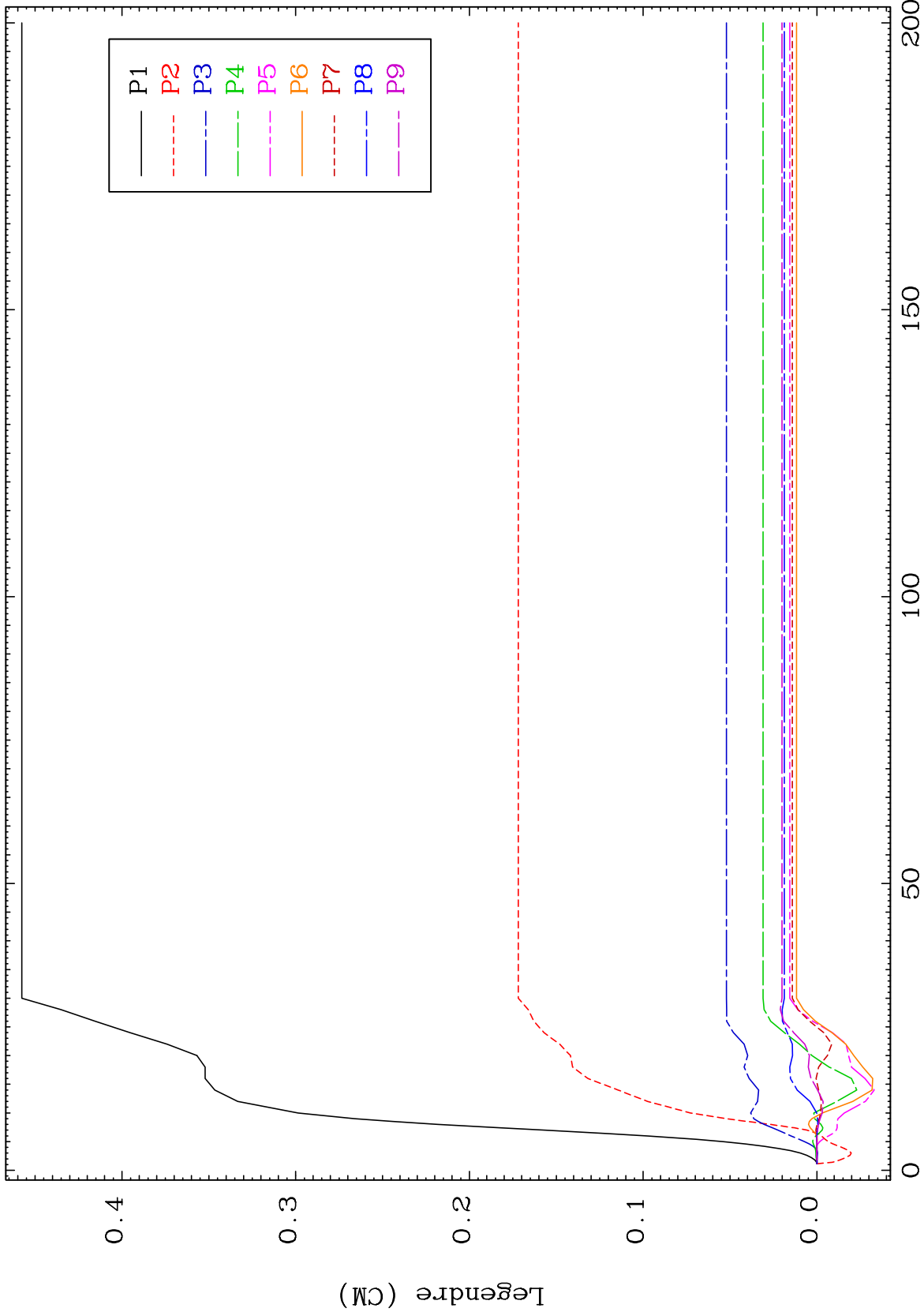




MAT 4240

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

42-Mo-97



88

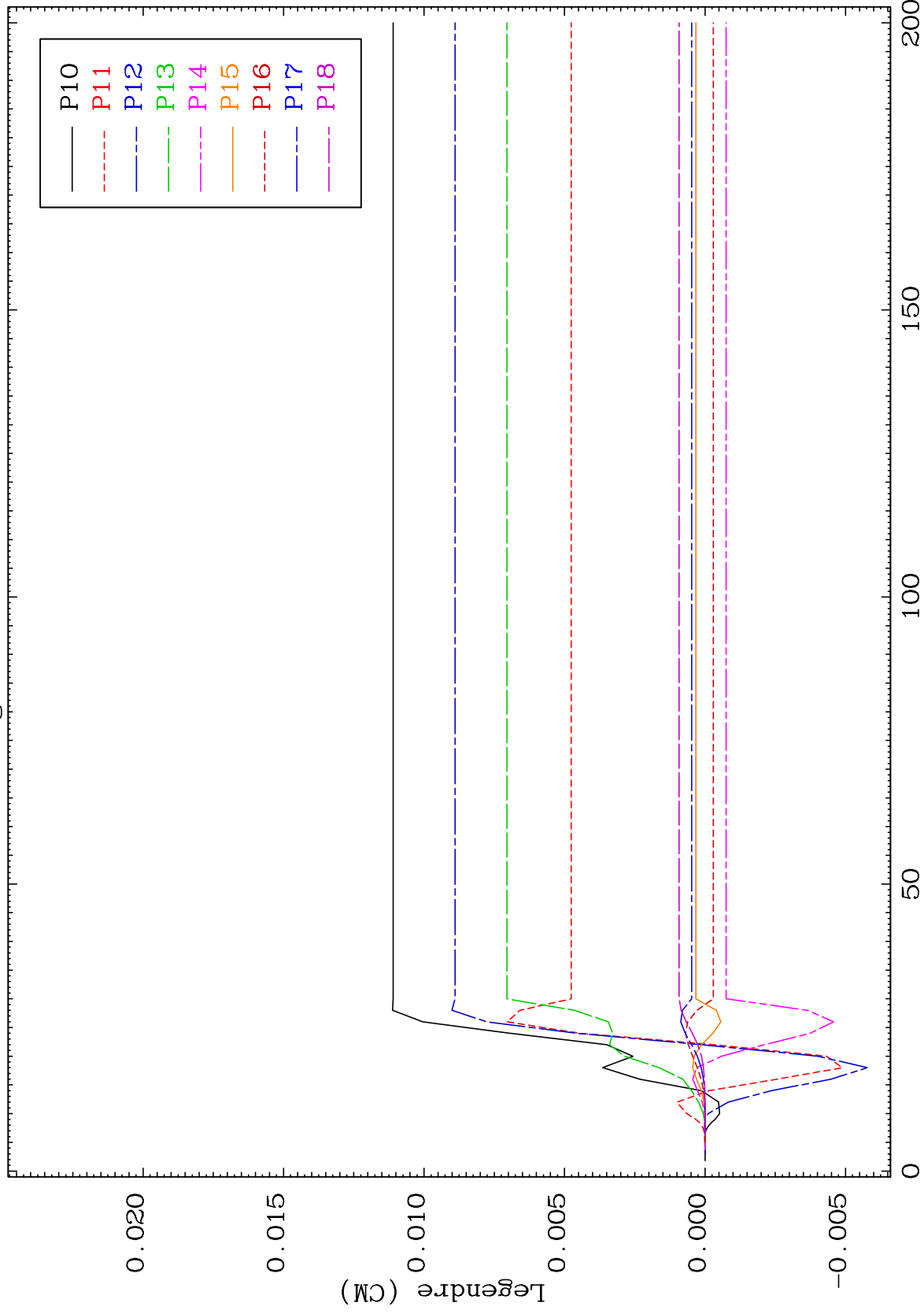
Incident Energy (MeV)

42-Mo-97

MAT 4240

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

42-Mo-97



89

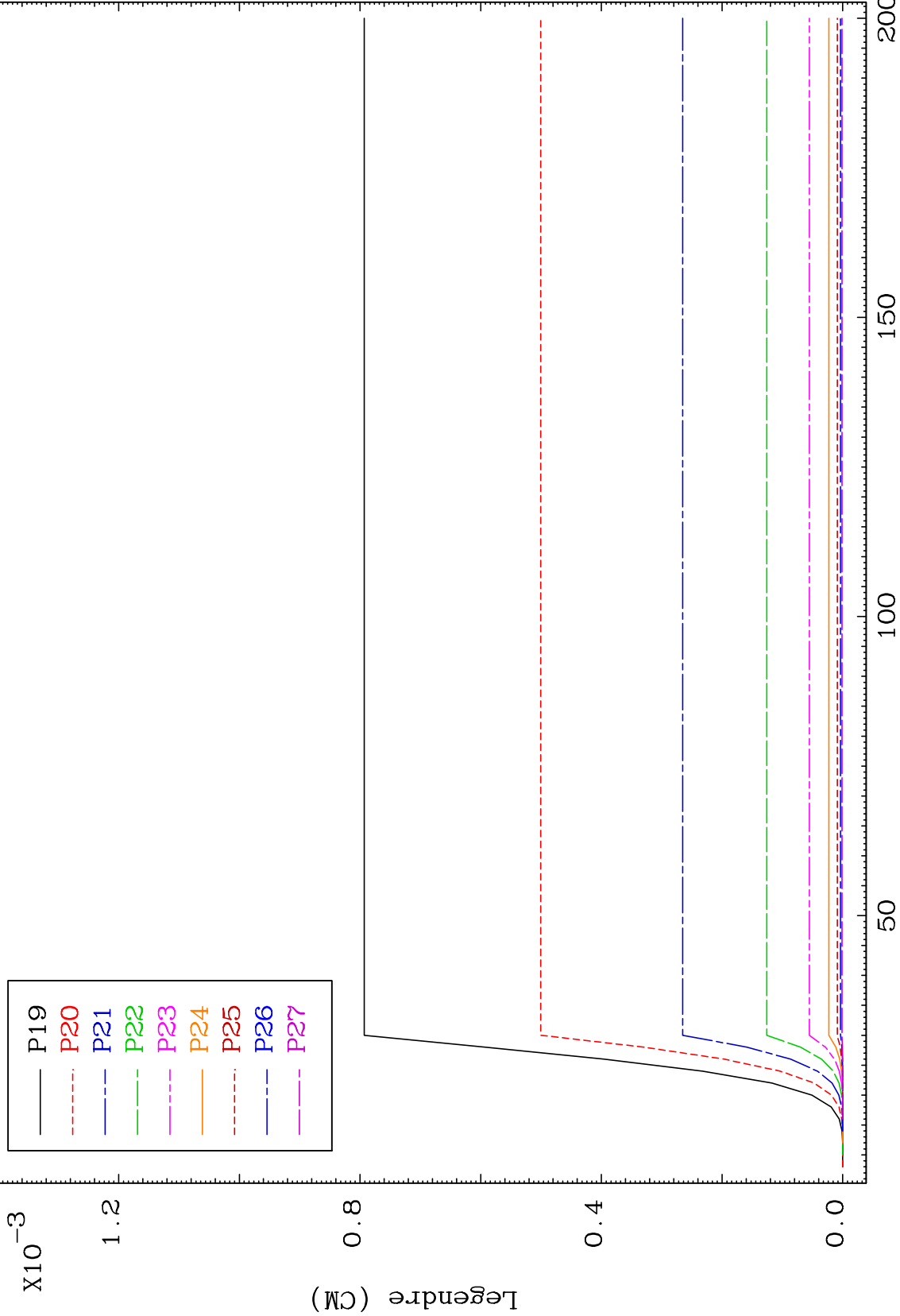
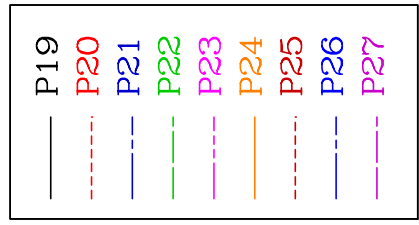
Incident Energy (MeV)

42-Mo-97

MAT 4240

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

42-Mo-97



90

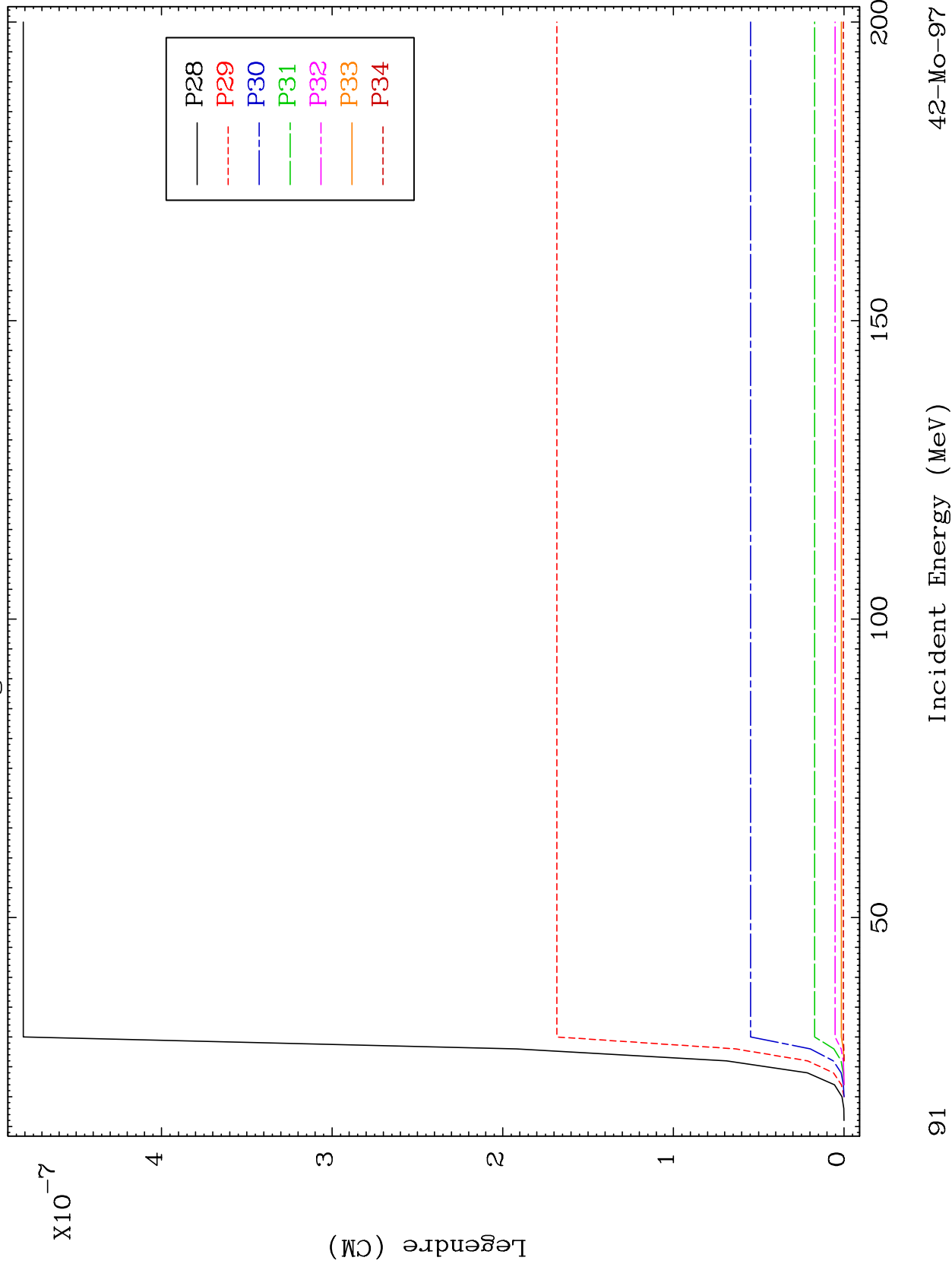
Incident Energy (MeV)

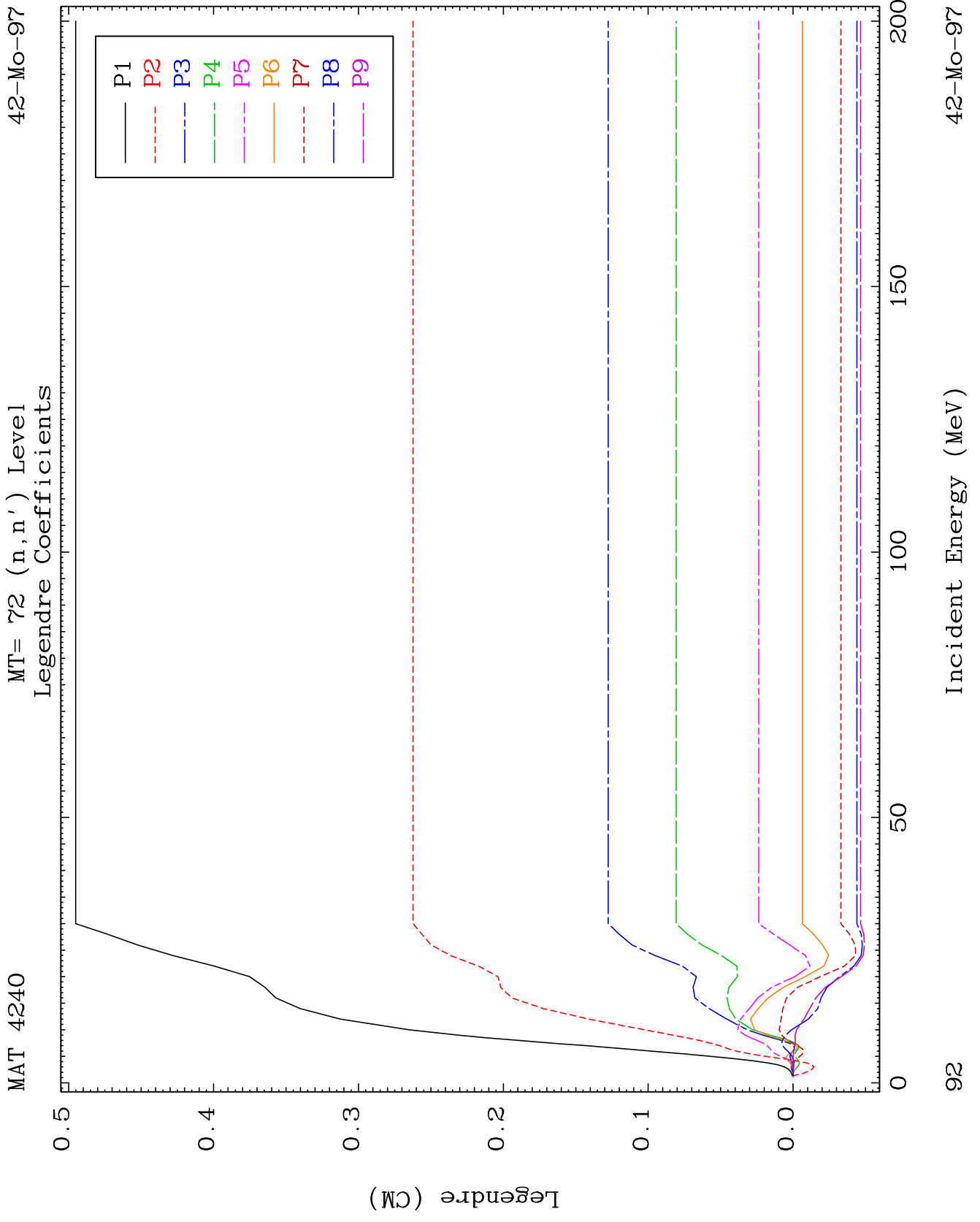
42-Mo-97

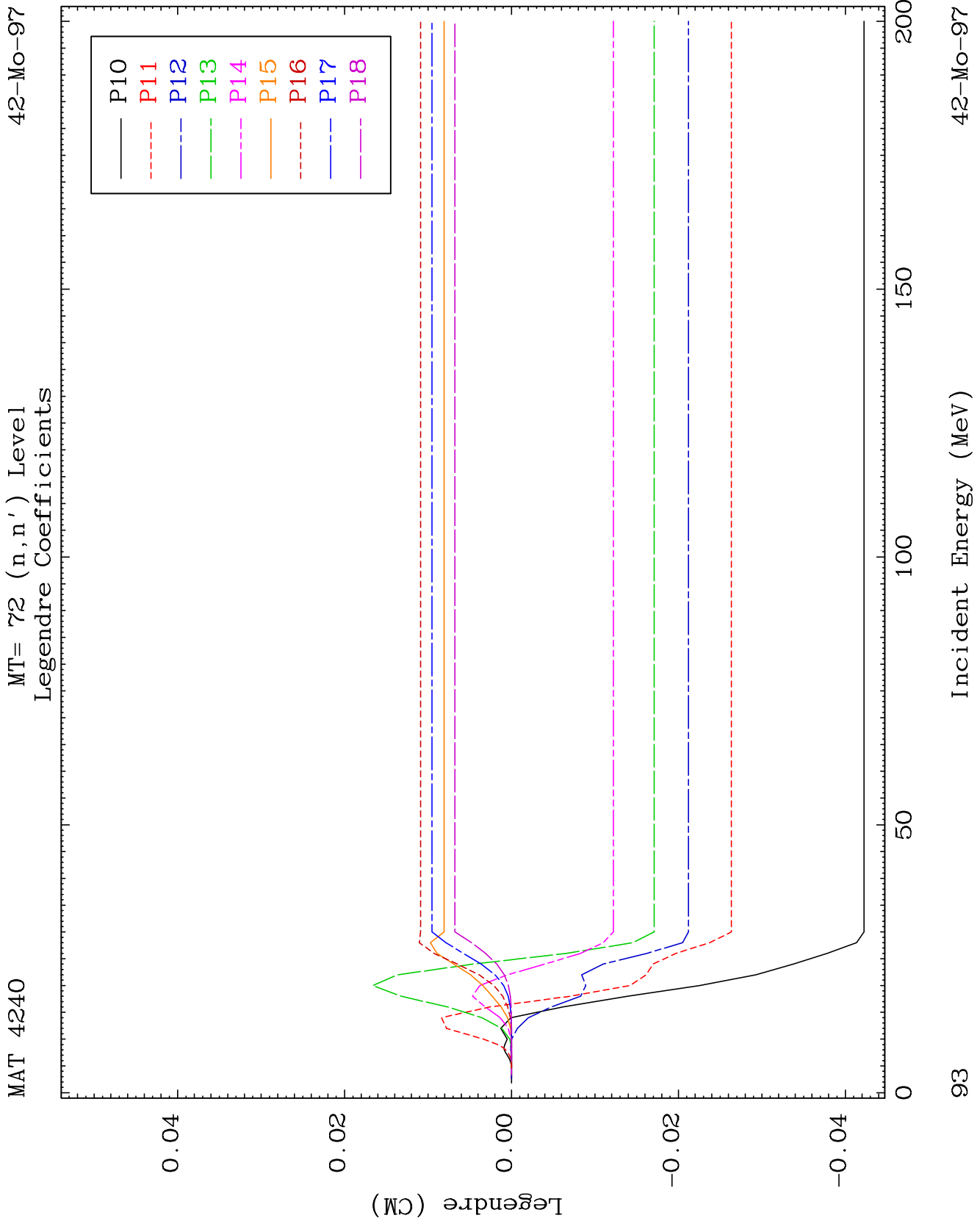
MAT 4240

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

42-Mo-97



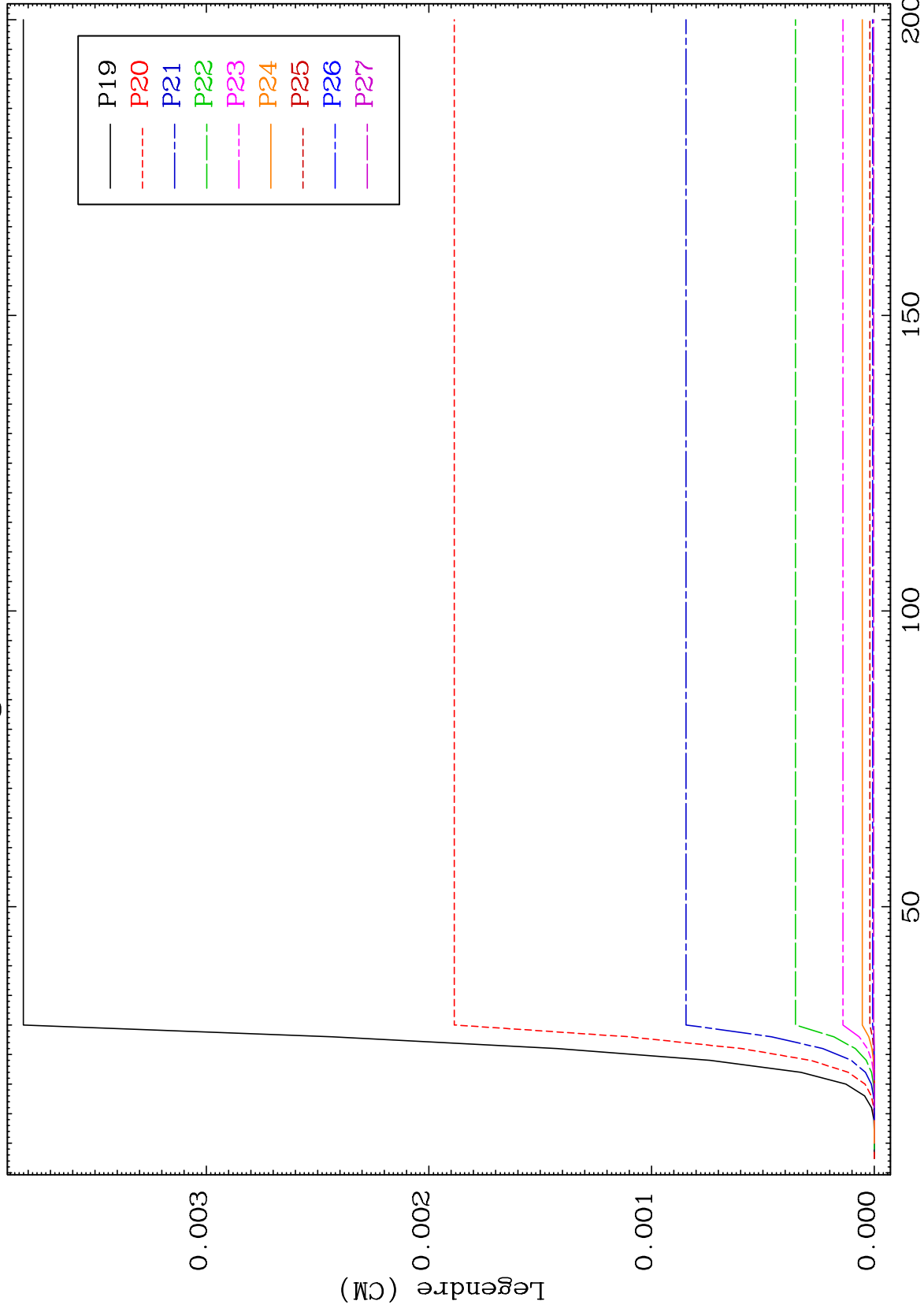




MAT 4240

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

42-Mo-97



94

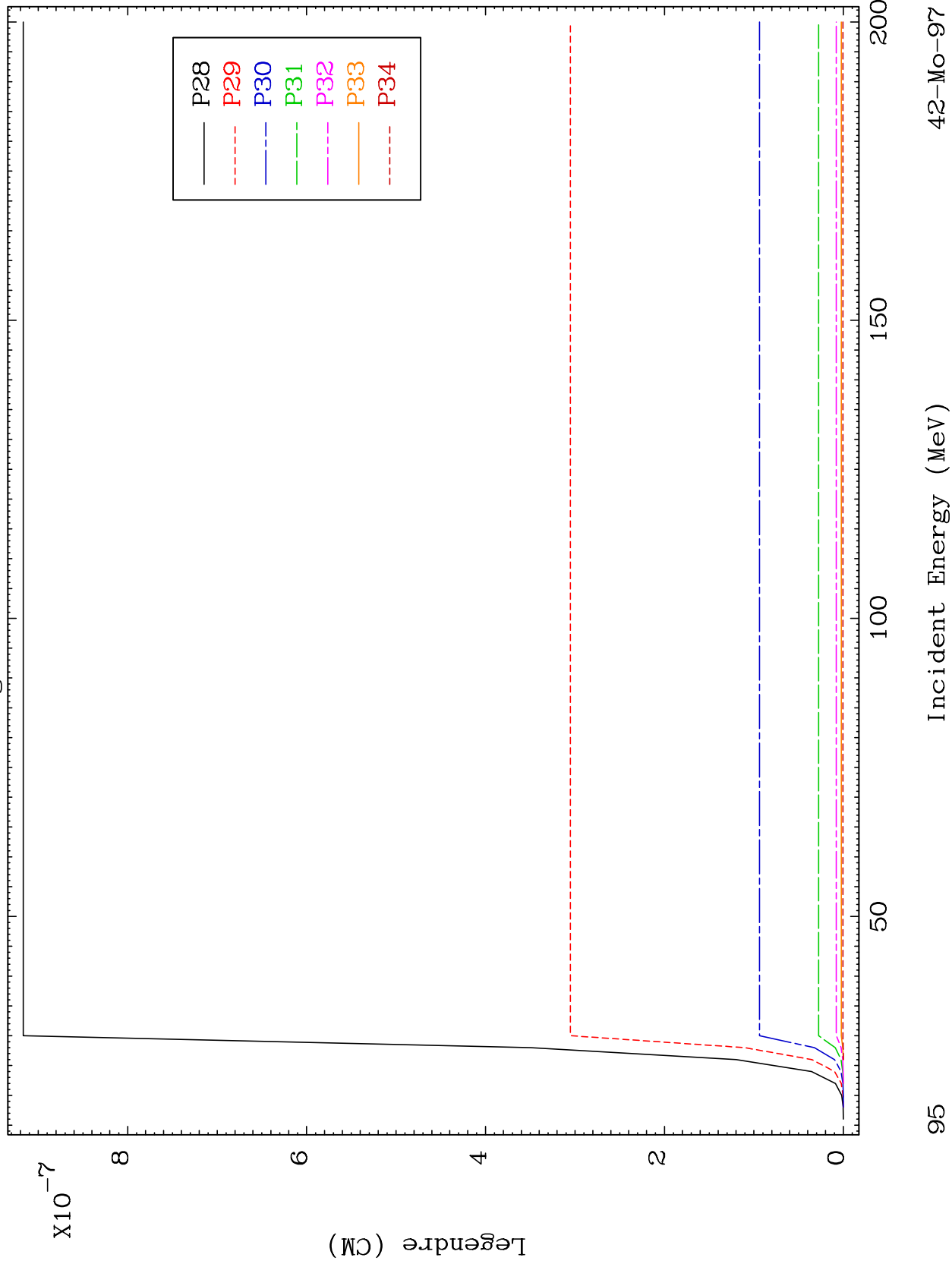
Incident Energy (MeV)

42-Mo-97

MAT 4240

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

42-Mo-97

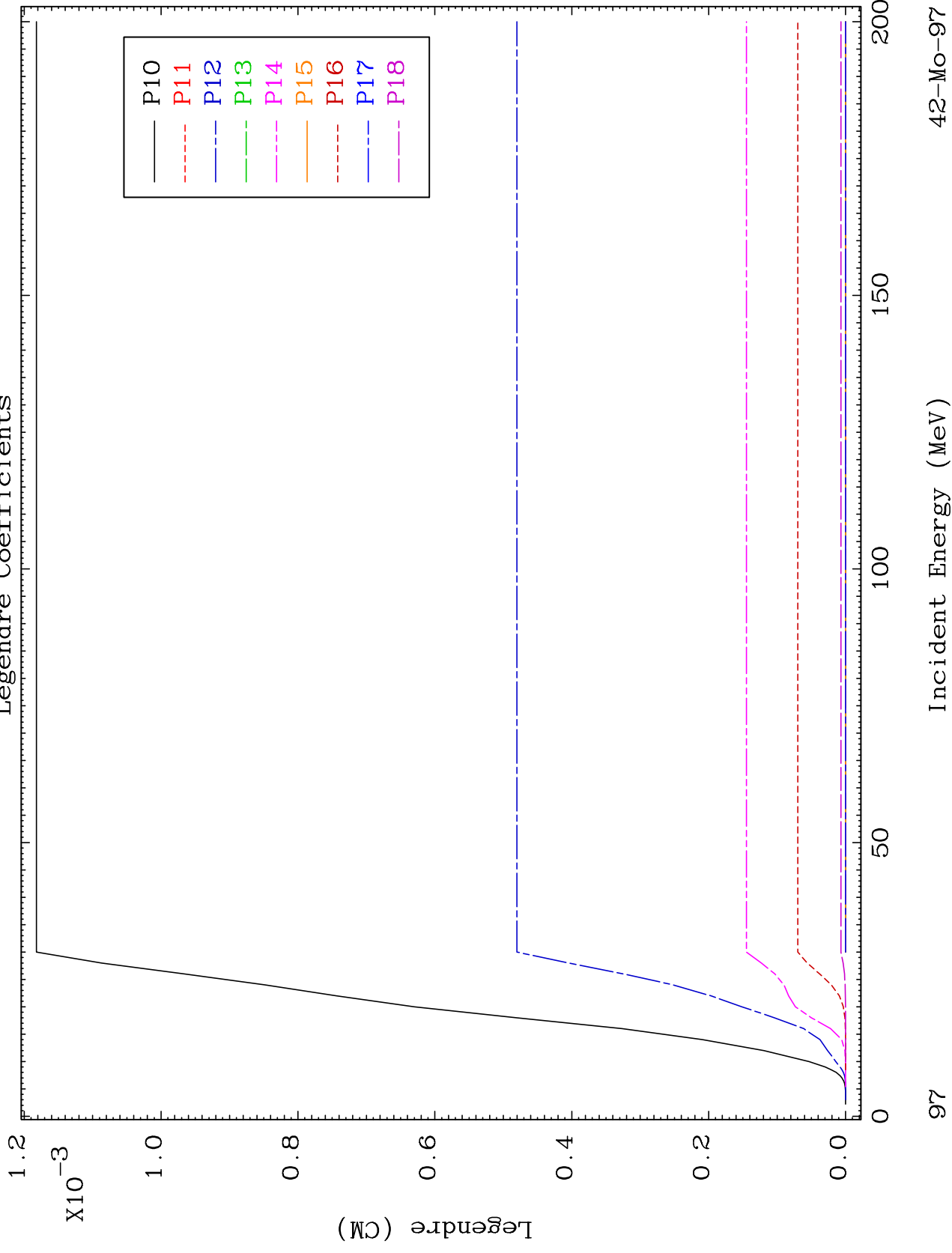




MAT 4240

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

42-Mo-97

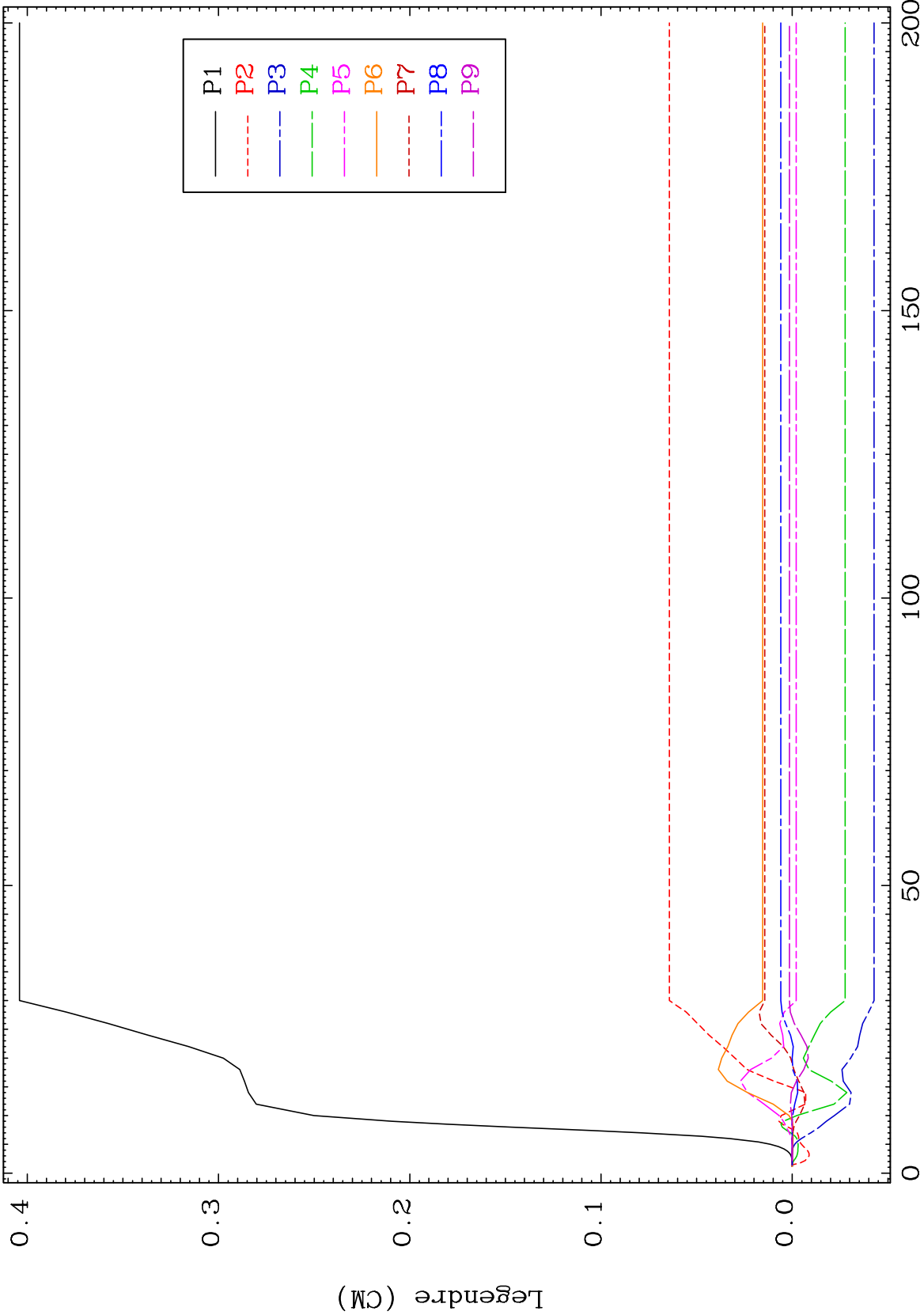




MAT 4240

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

42-Mo-97



99

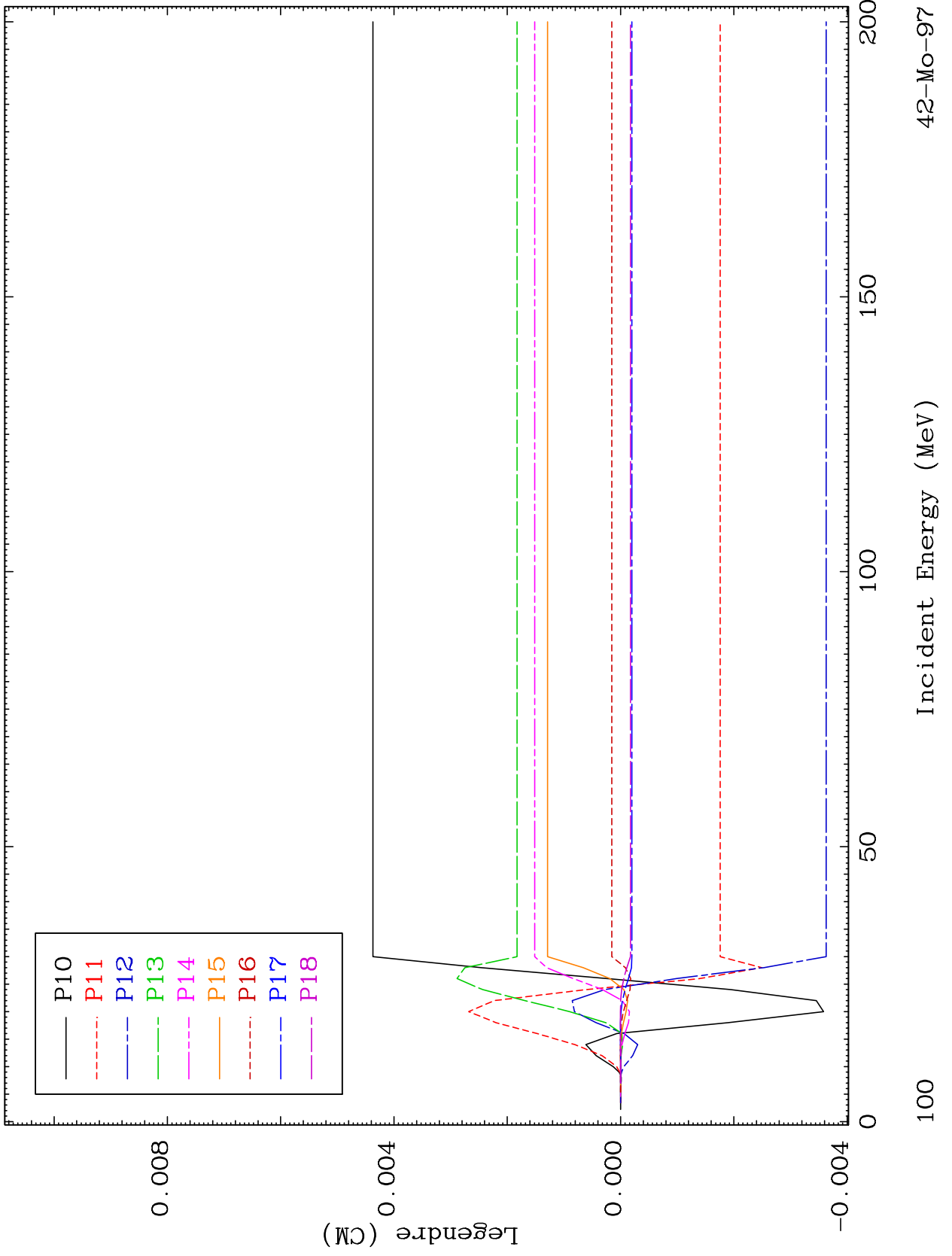
Incident Energy (MeV)

42-Mo-97

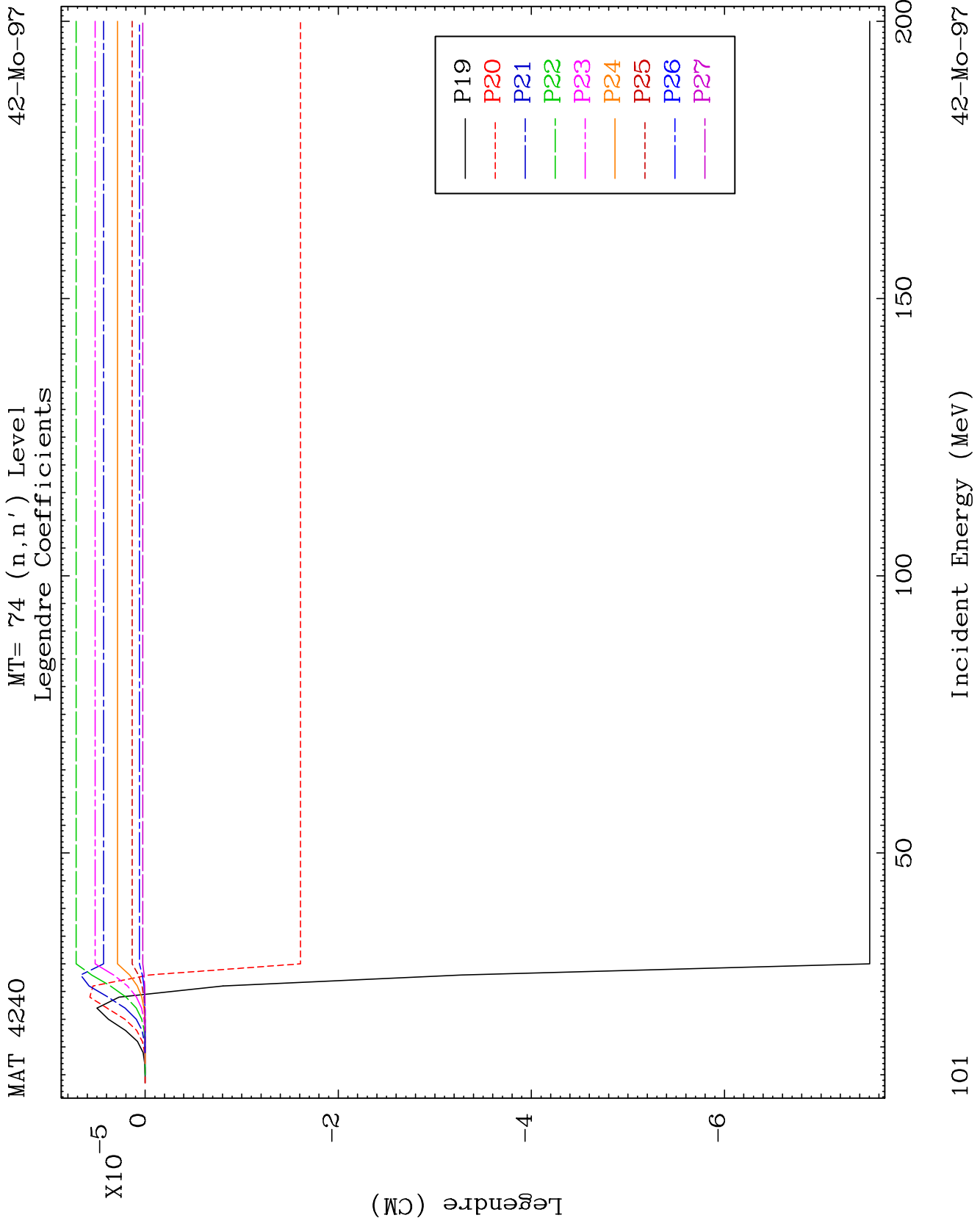
MAT 4240

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

42-Mo-97



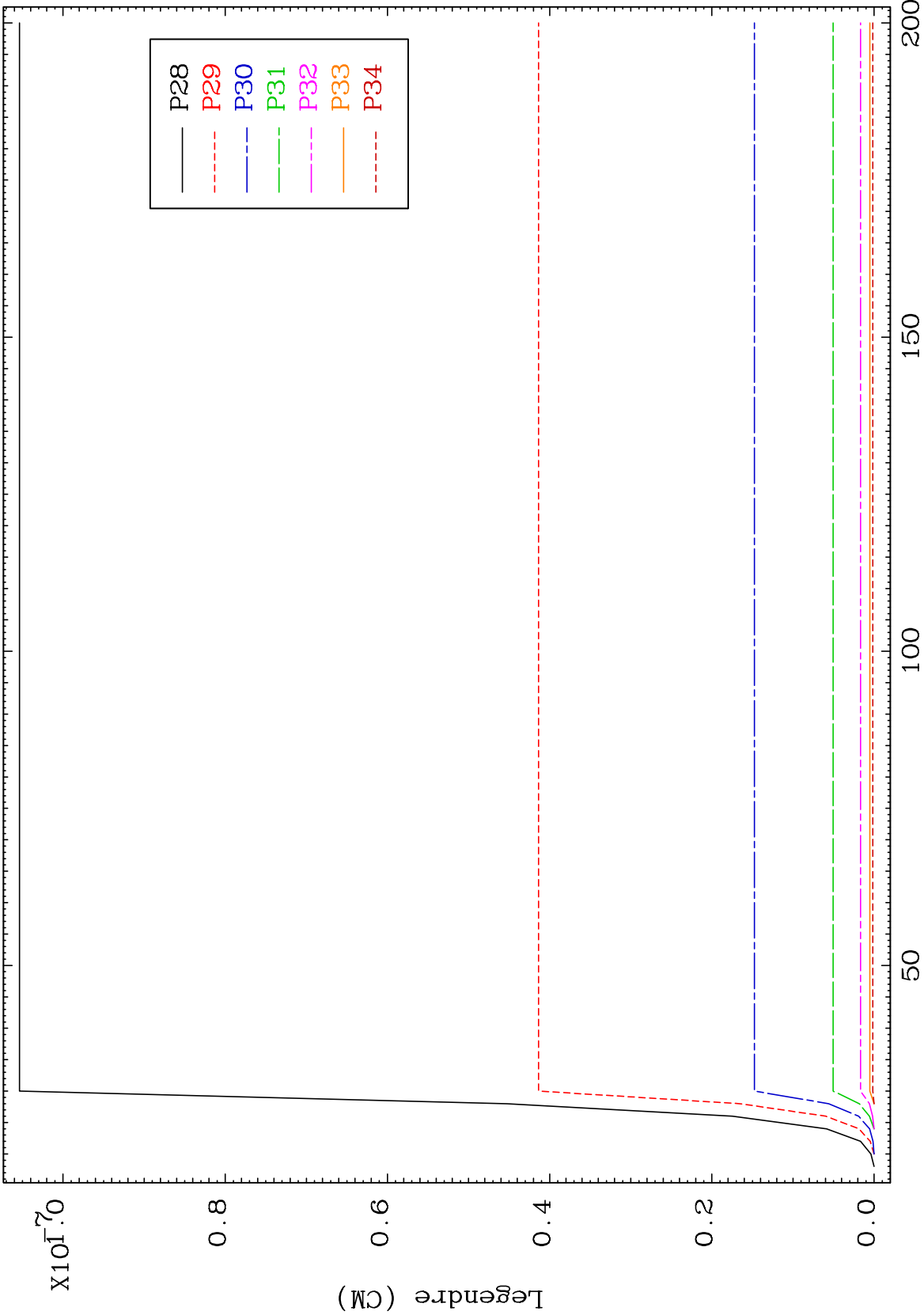
42-Mo-97



MAT 4240

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

42-Mo-97



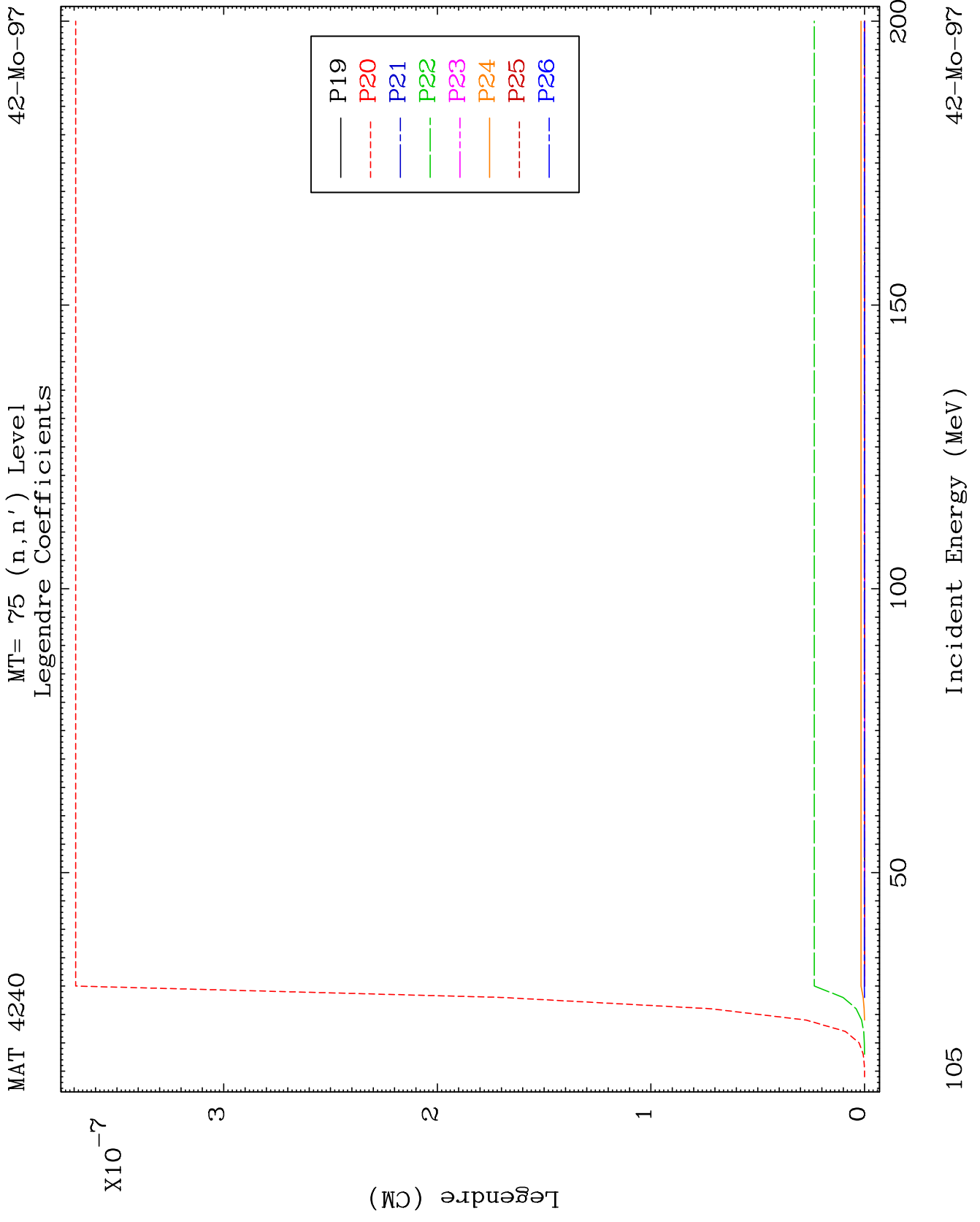
102

Incident Energy (MeV)

42-Mo-97





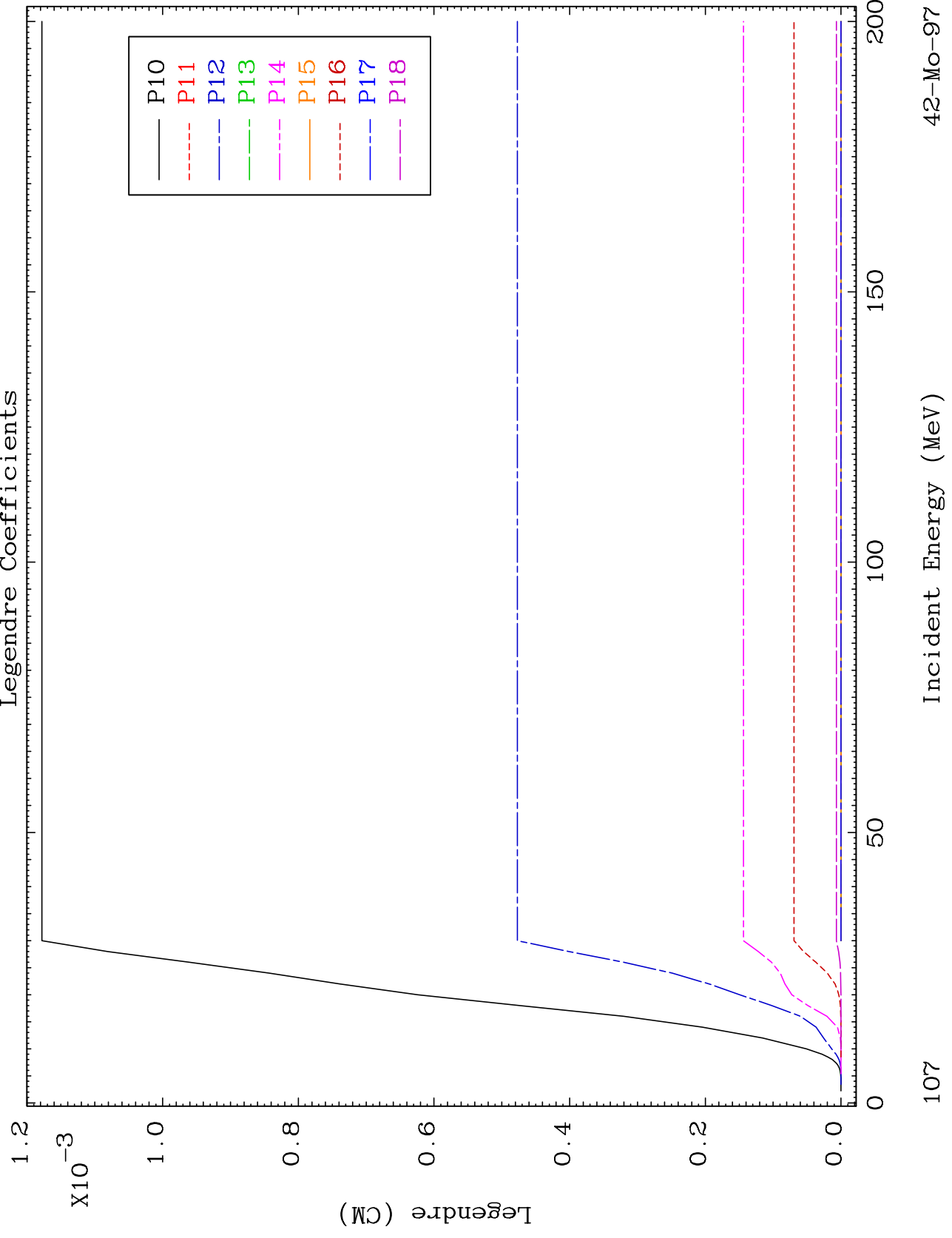




MAT 4240

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

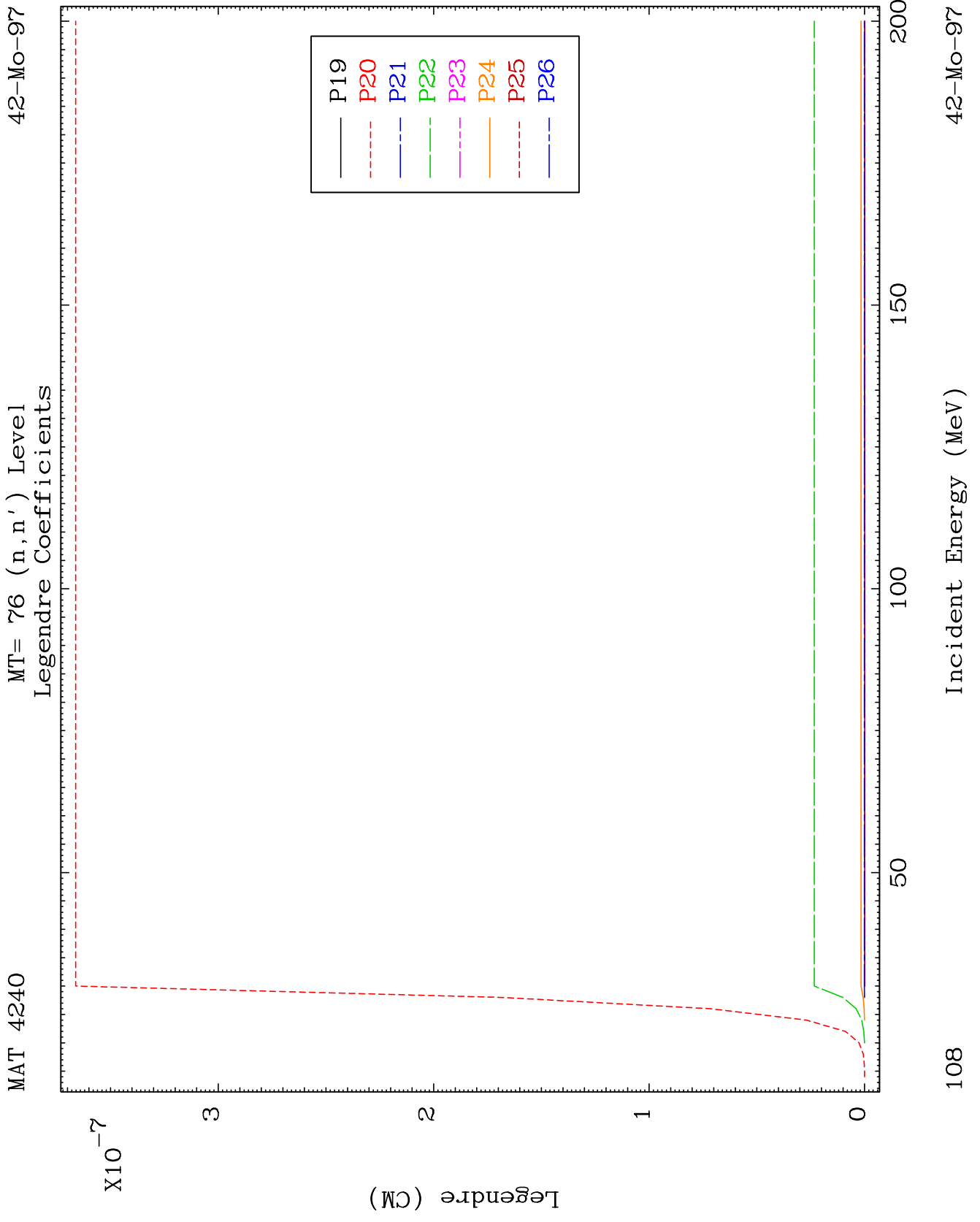
42-Mo-97



107

Incident Energy (MeV)

42-Mo-97

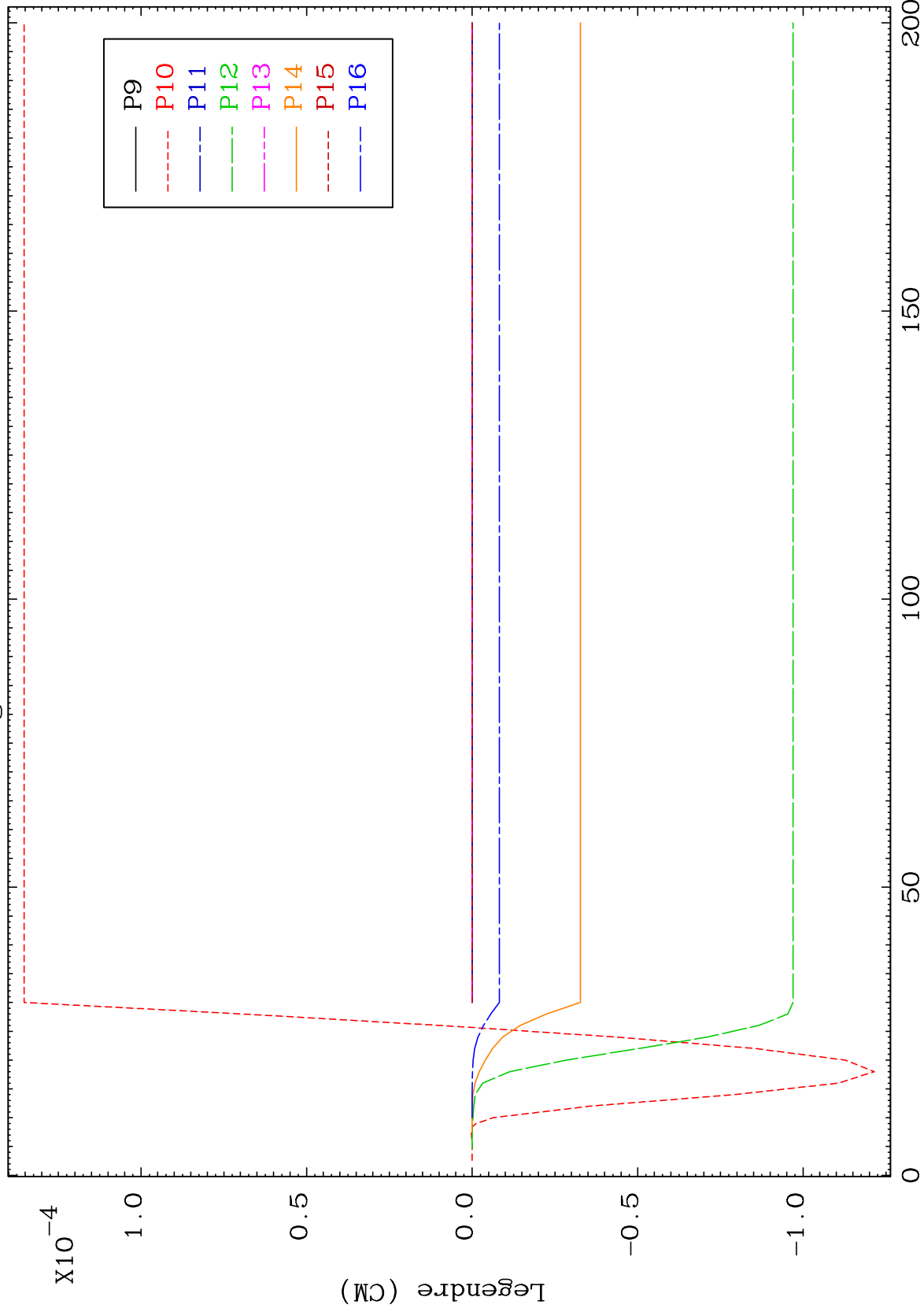




MAT 4240

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

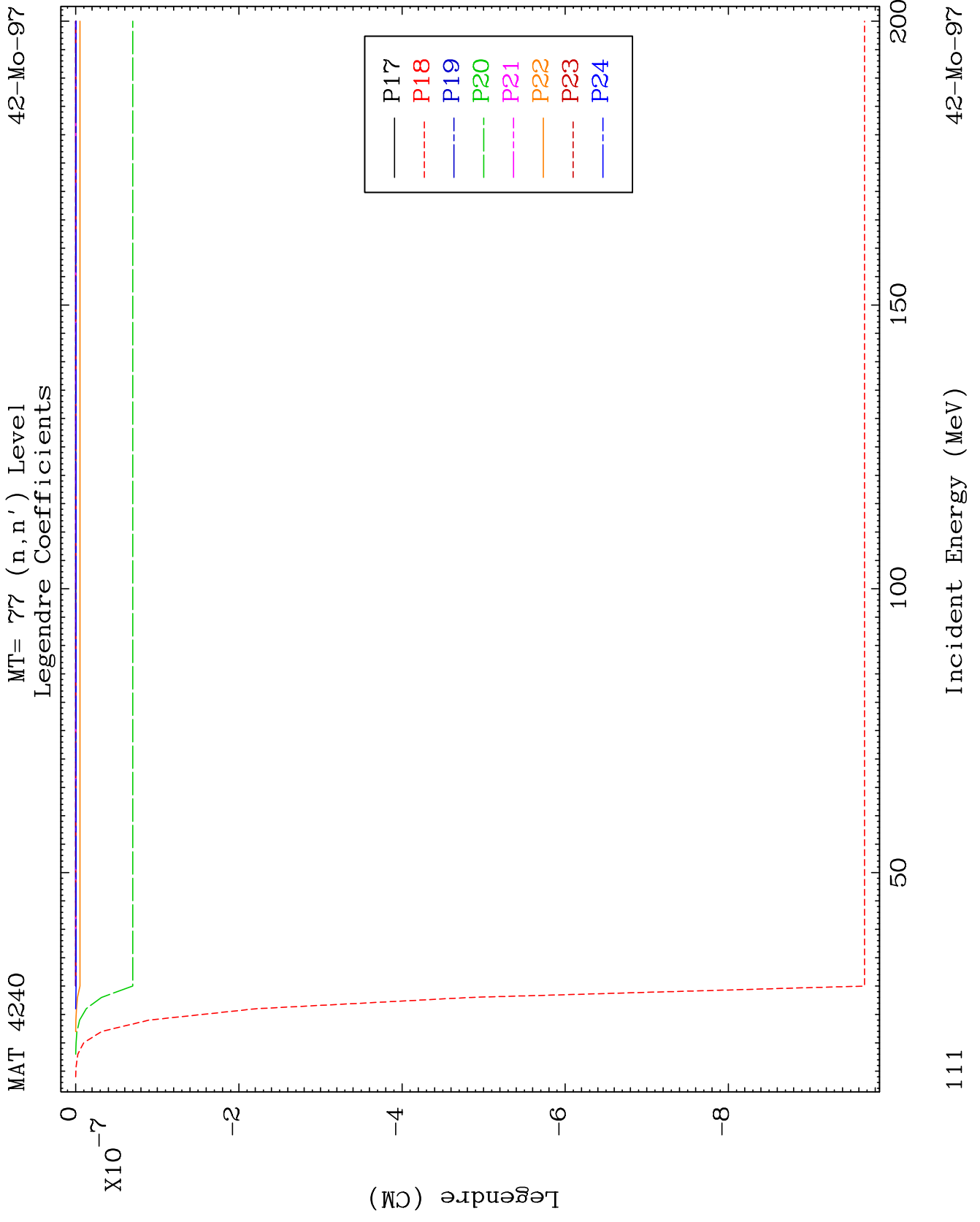
42-Mo-97



110

Incident Energy (MeV)

42-Mo-97

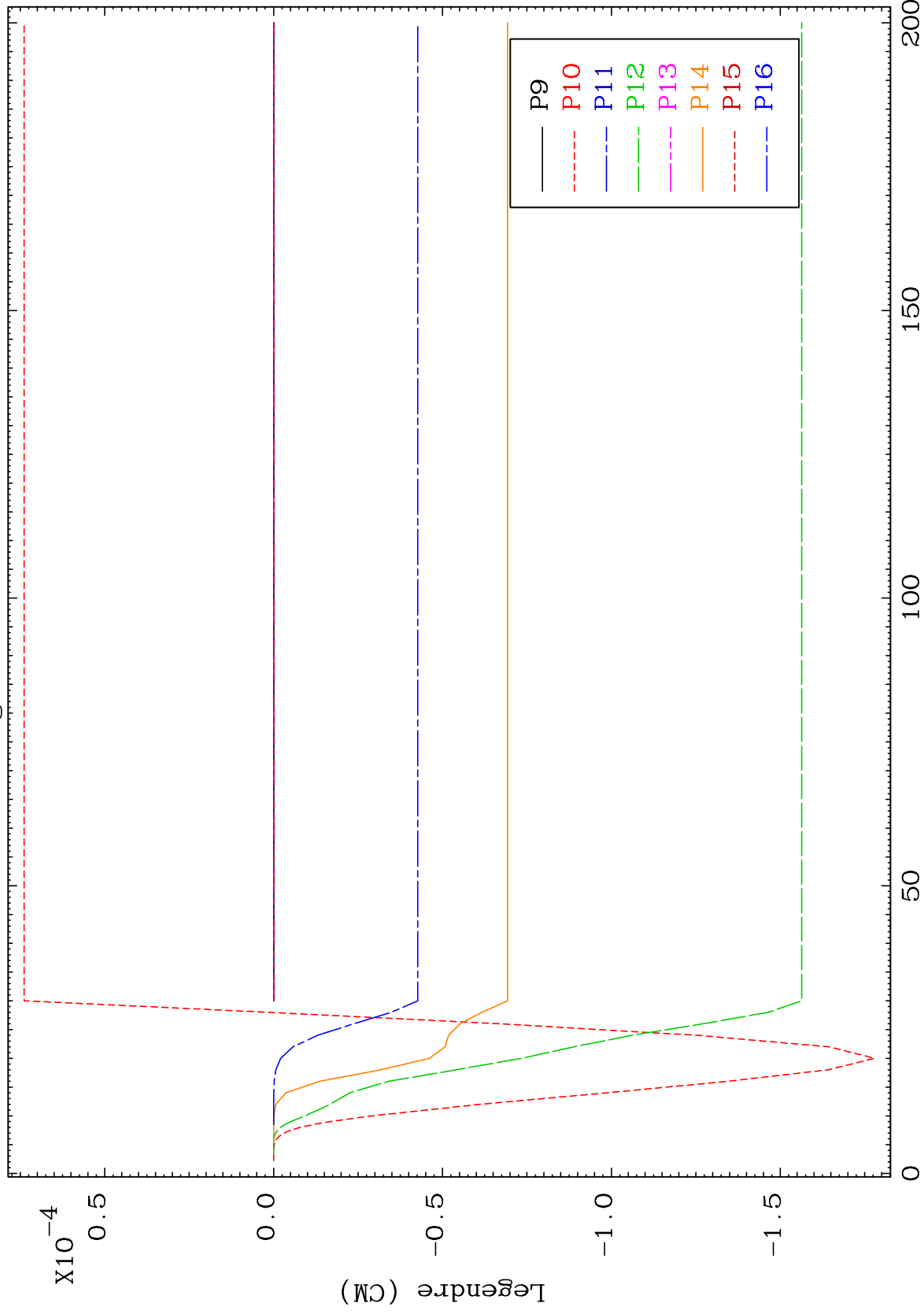




MAT 4240

MT= 78 (n,n') Level  
Legendre Coefficients

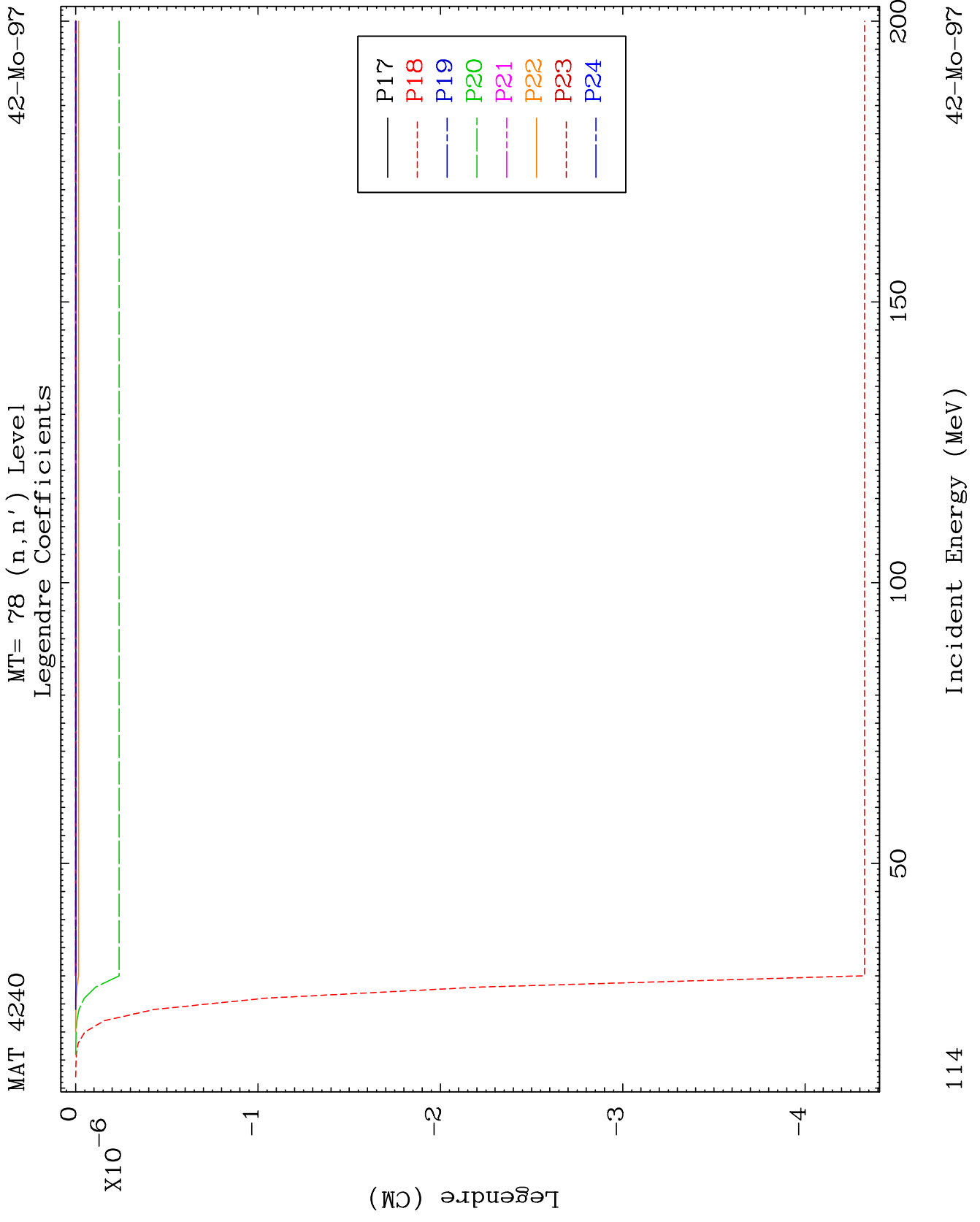
42-Mo-97



113

Incident Energy (MeV)

42-Mo-97

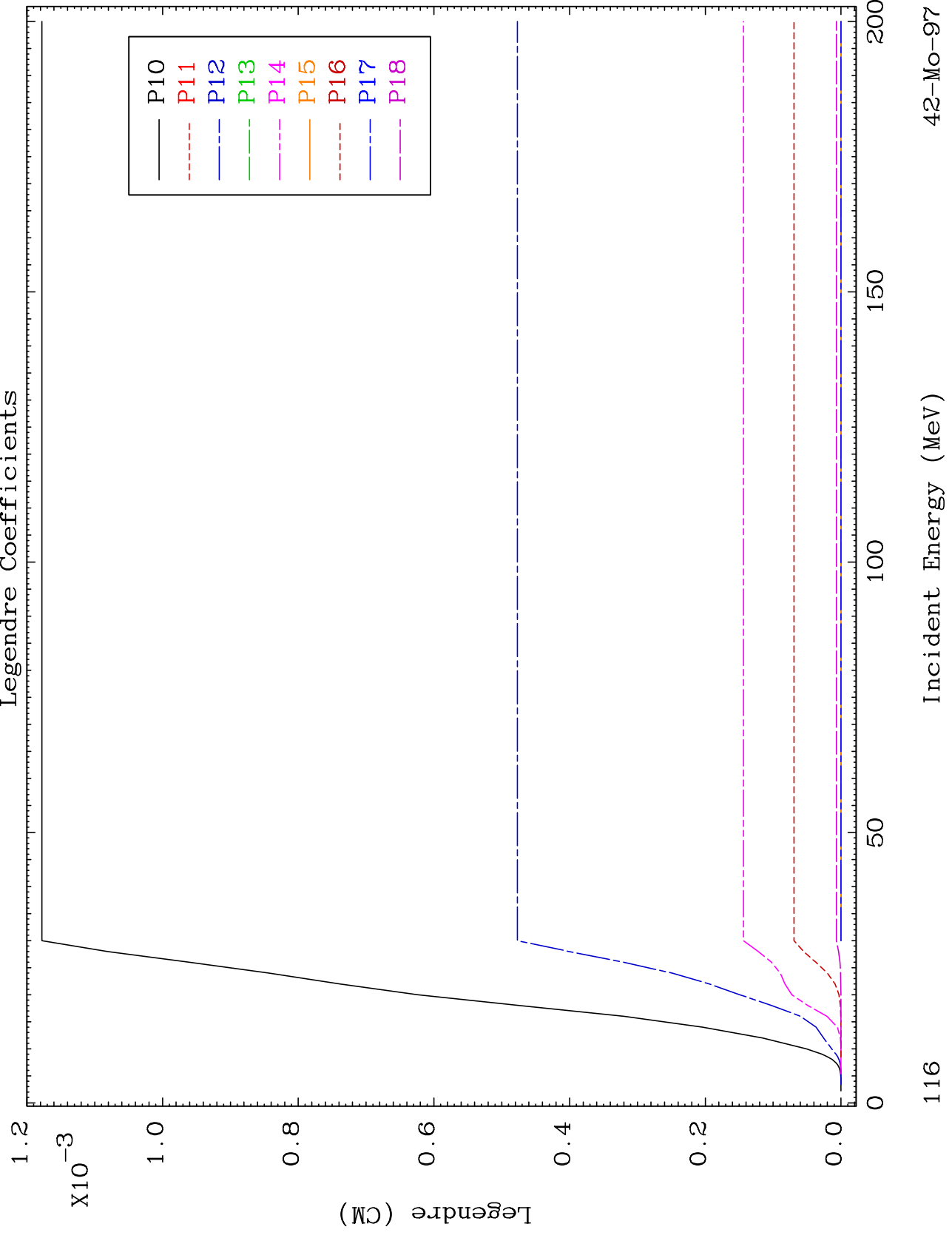




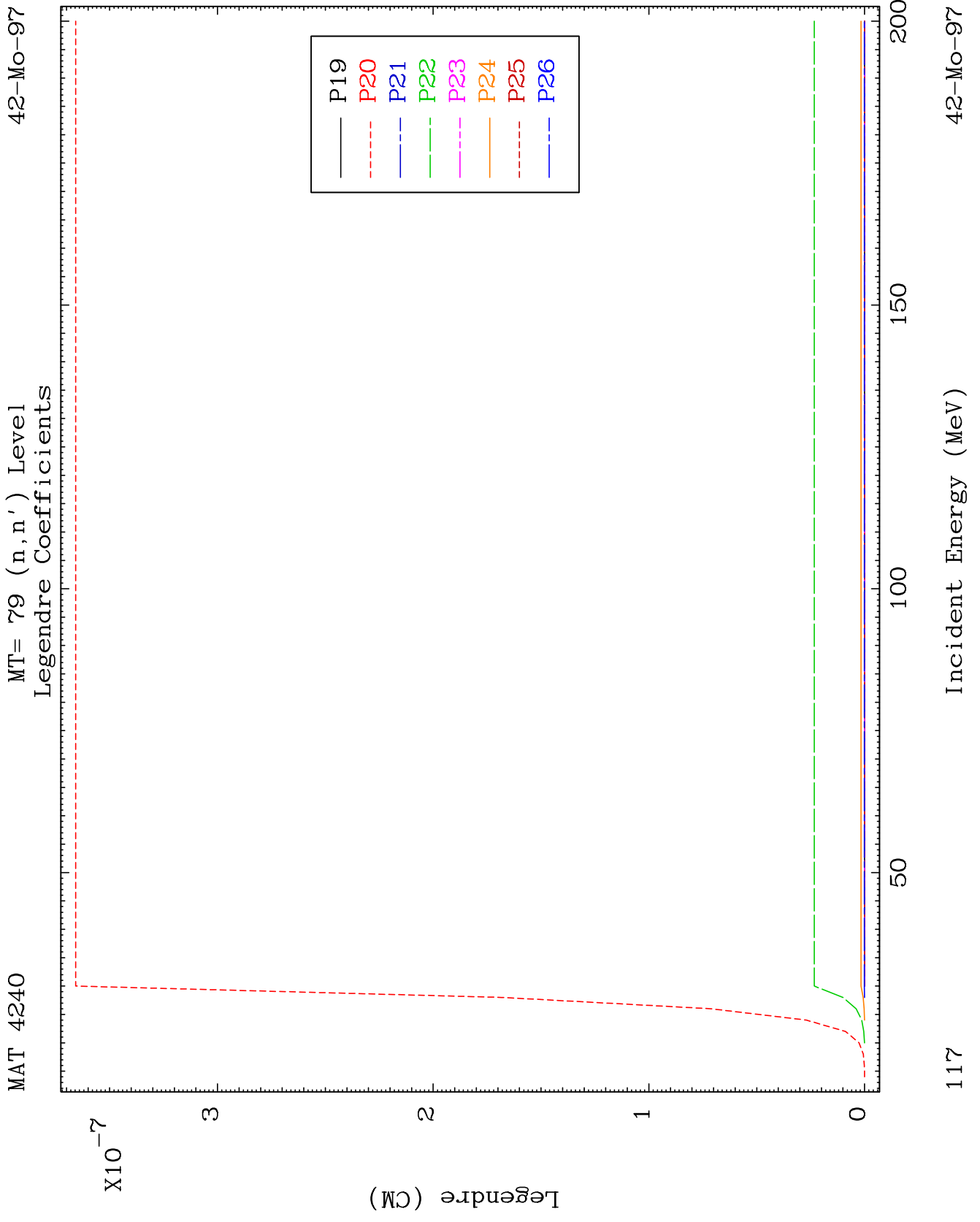
MAT 4240

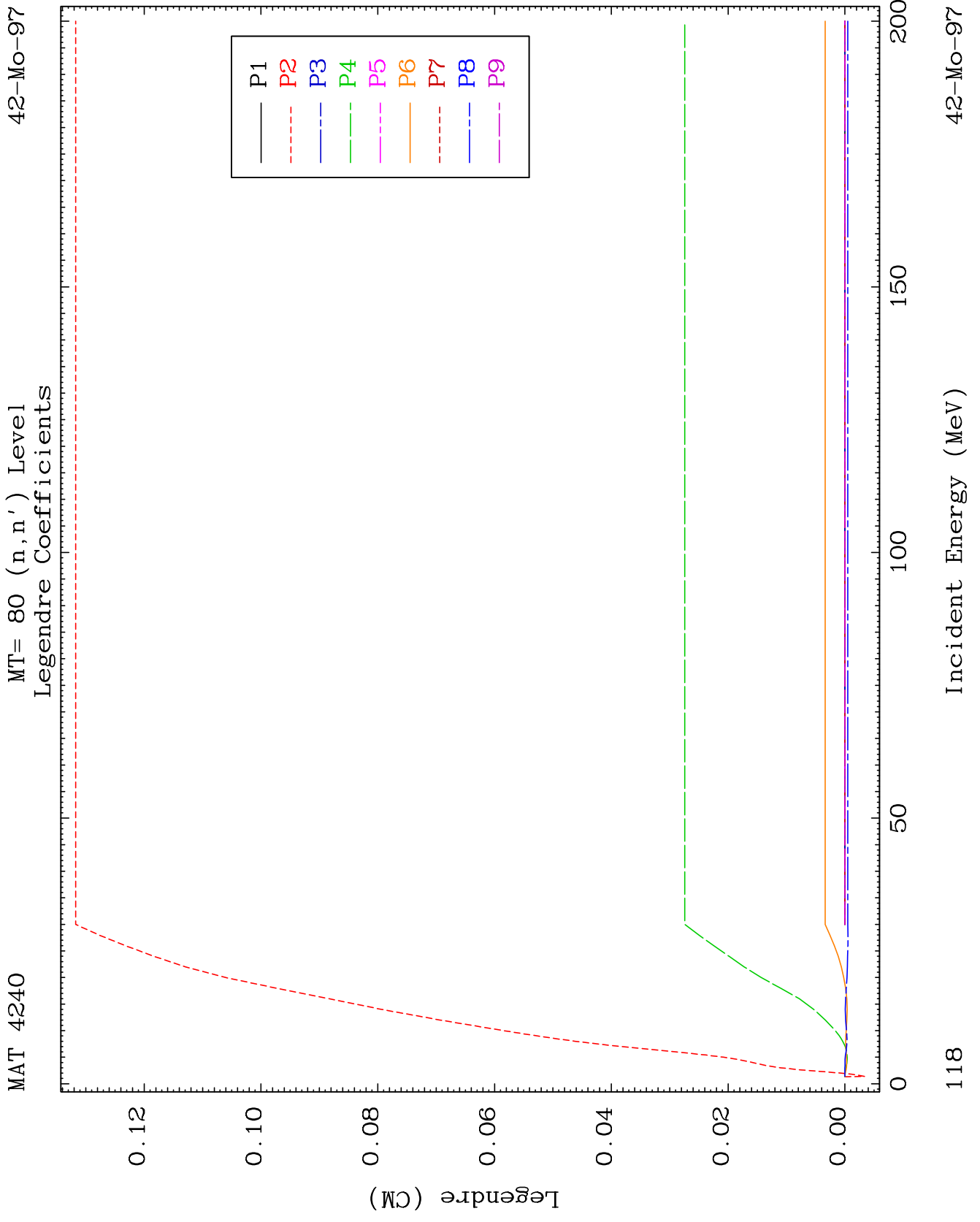
MT= 79 (n,n') Level  
Legendre Coefficients

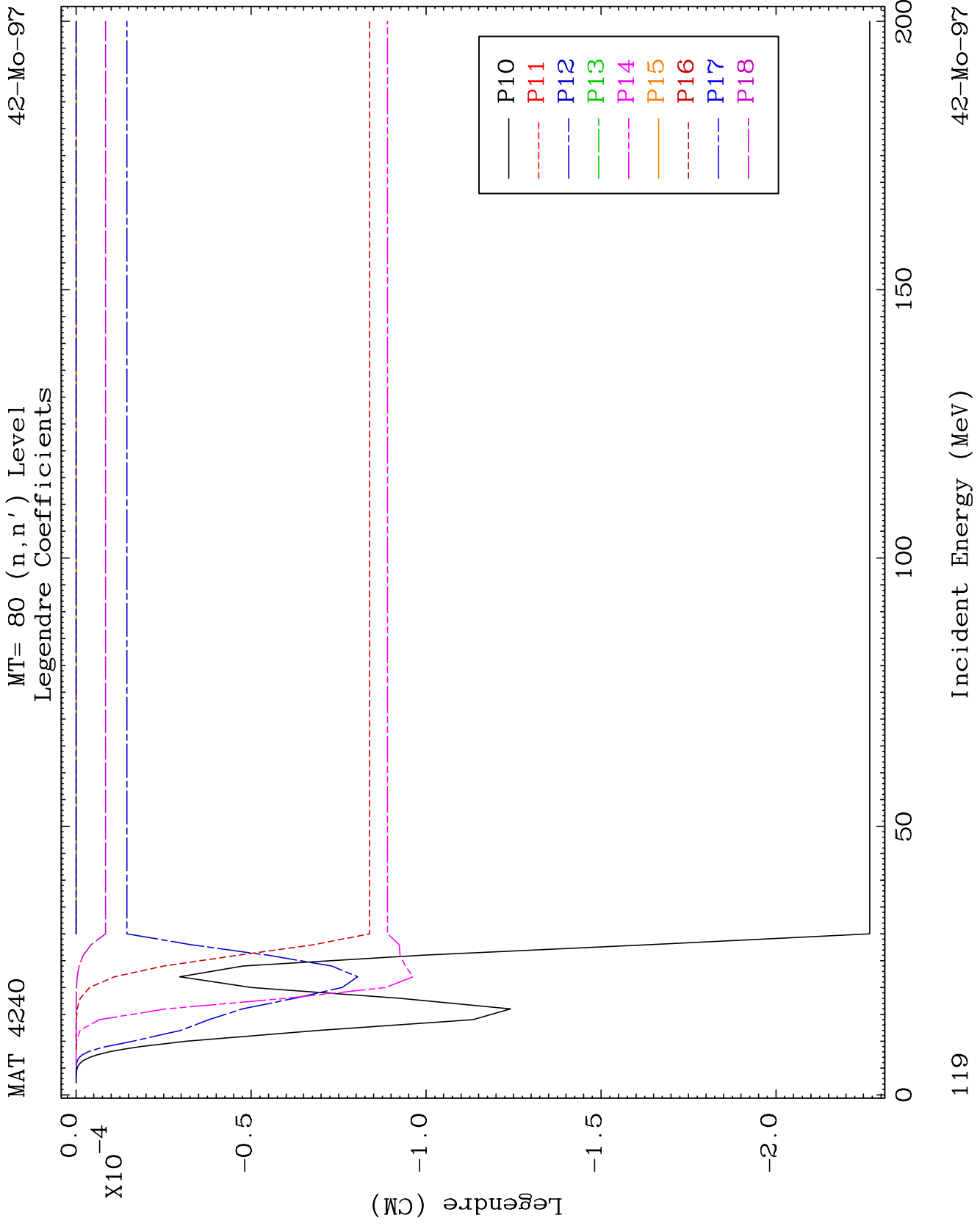
42-Mo-97

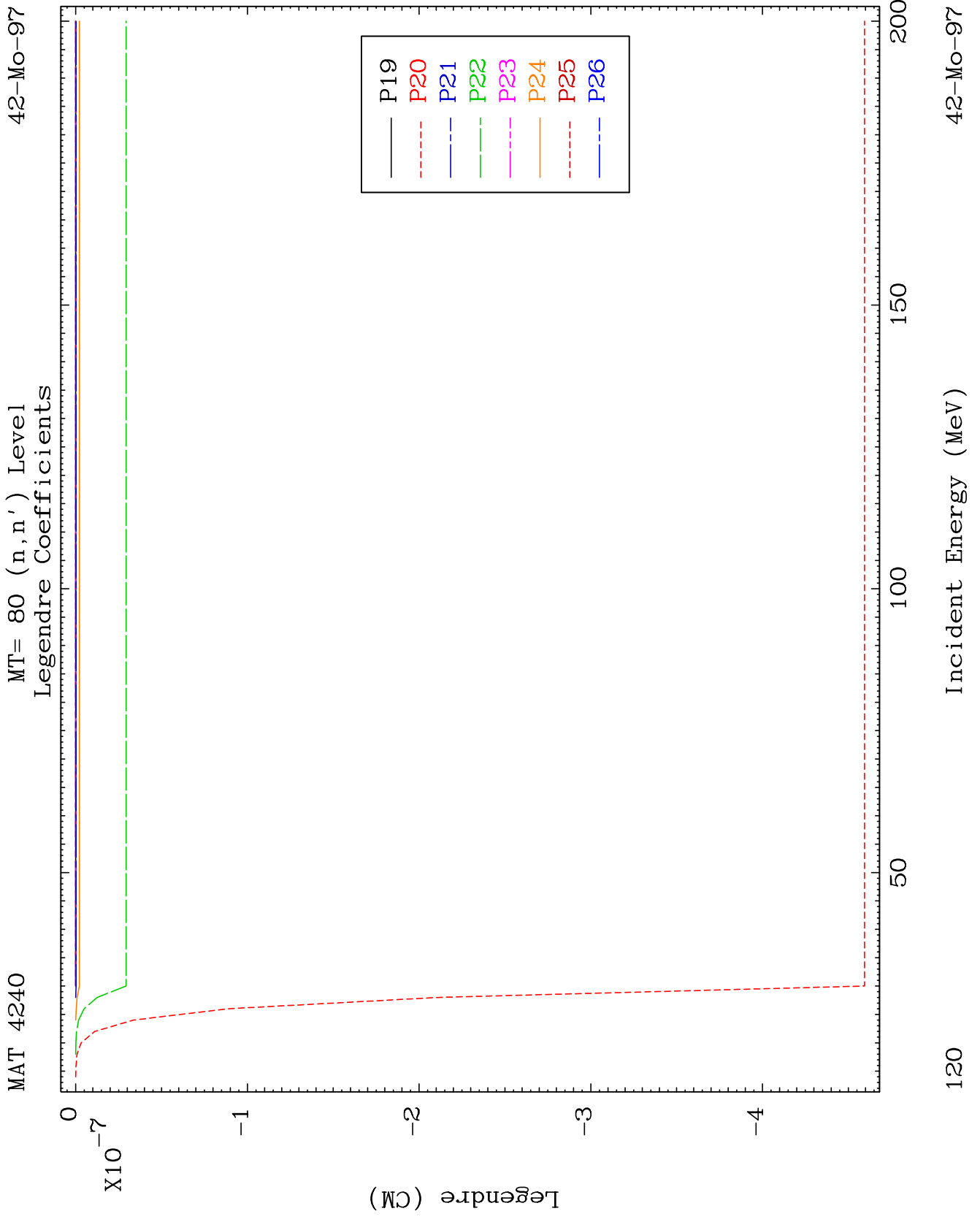


42-Mo-97







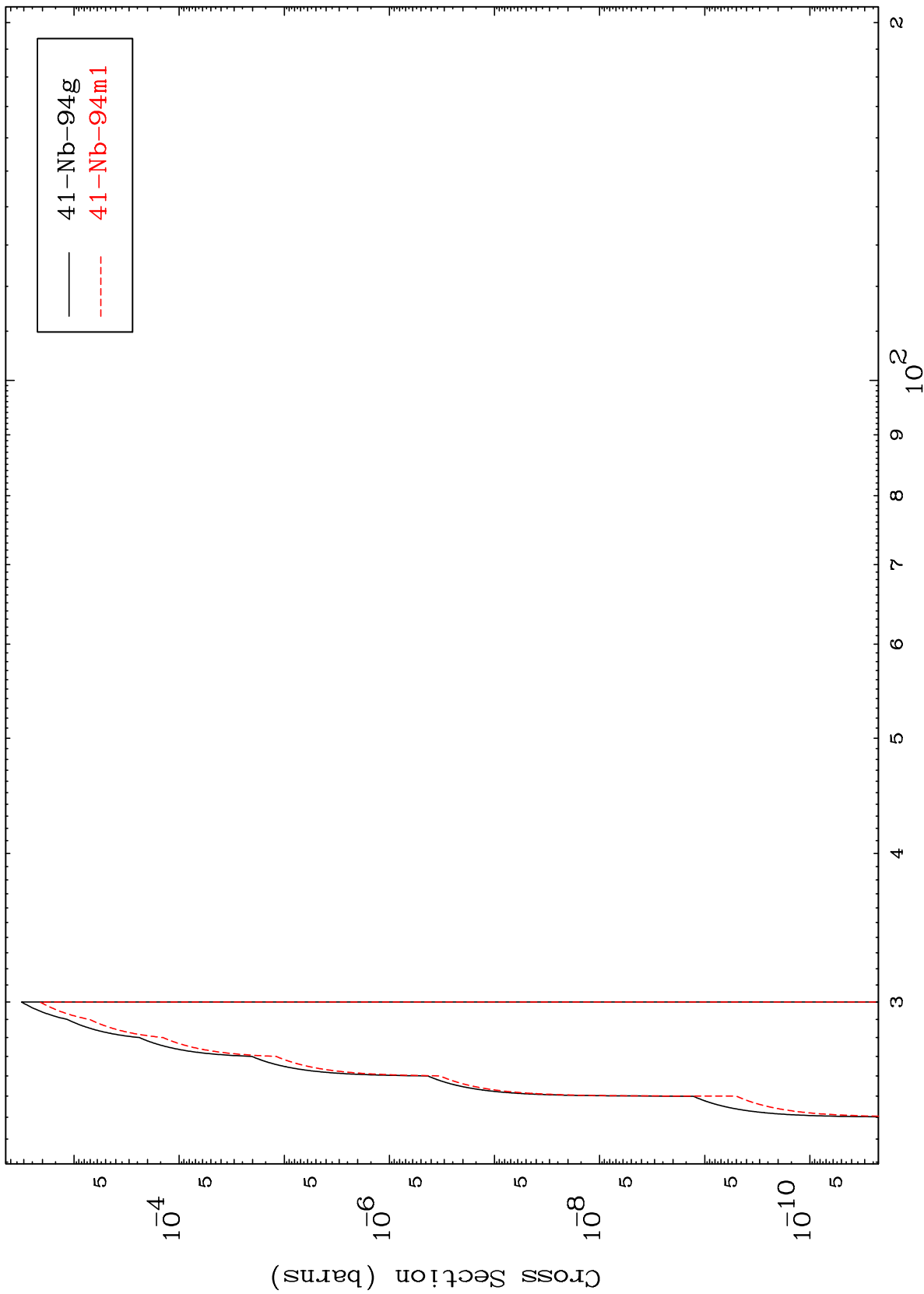


MAT 4240

(n,2n) d

42-Mo-97

Radionuclide Production Cross Section

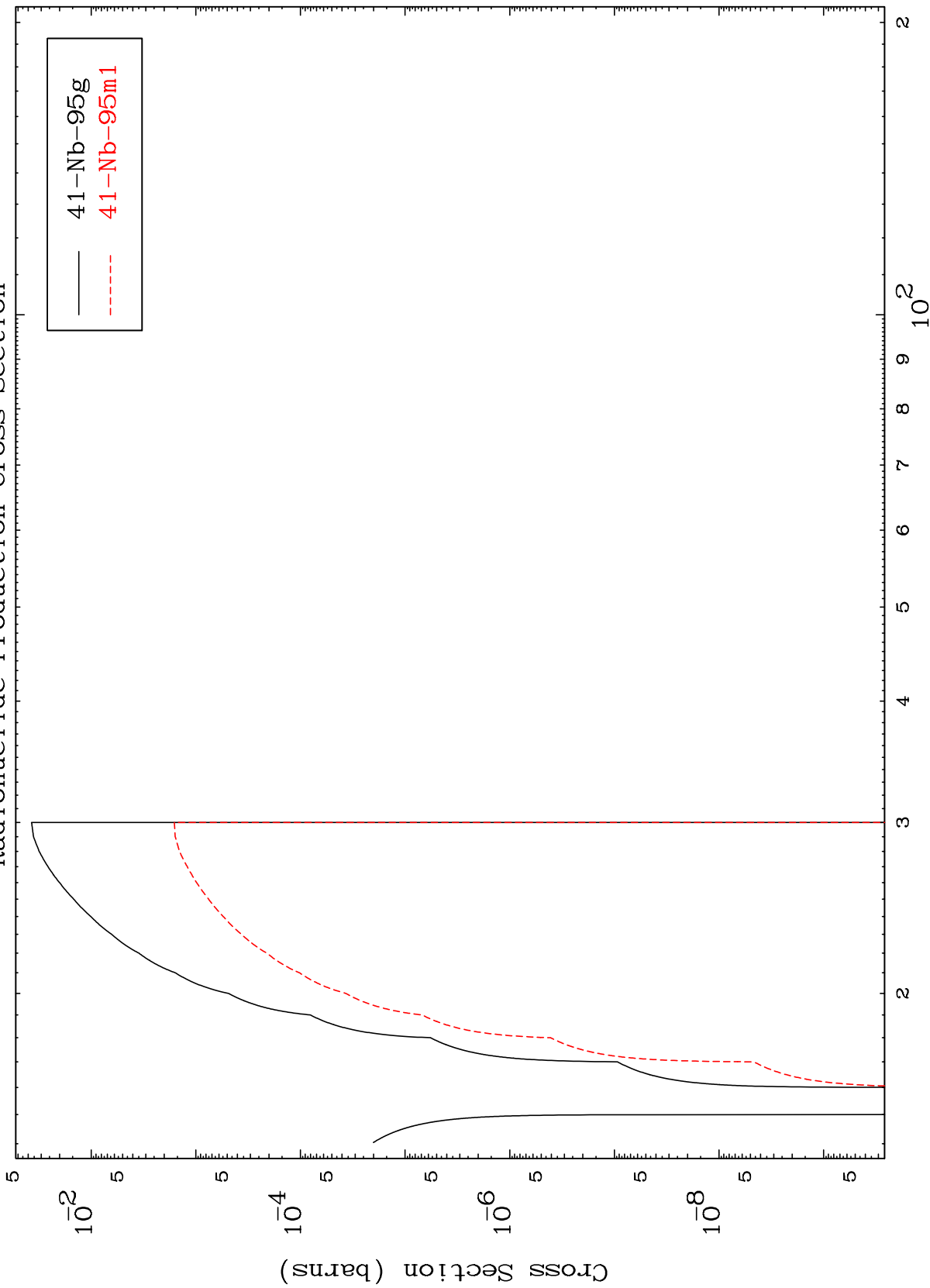


121

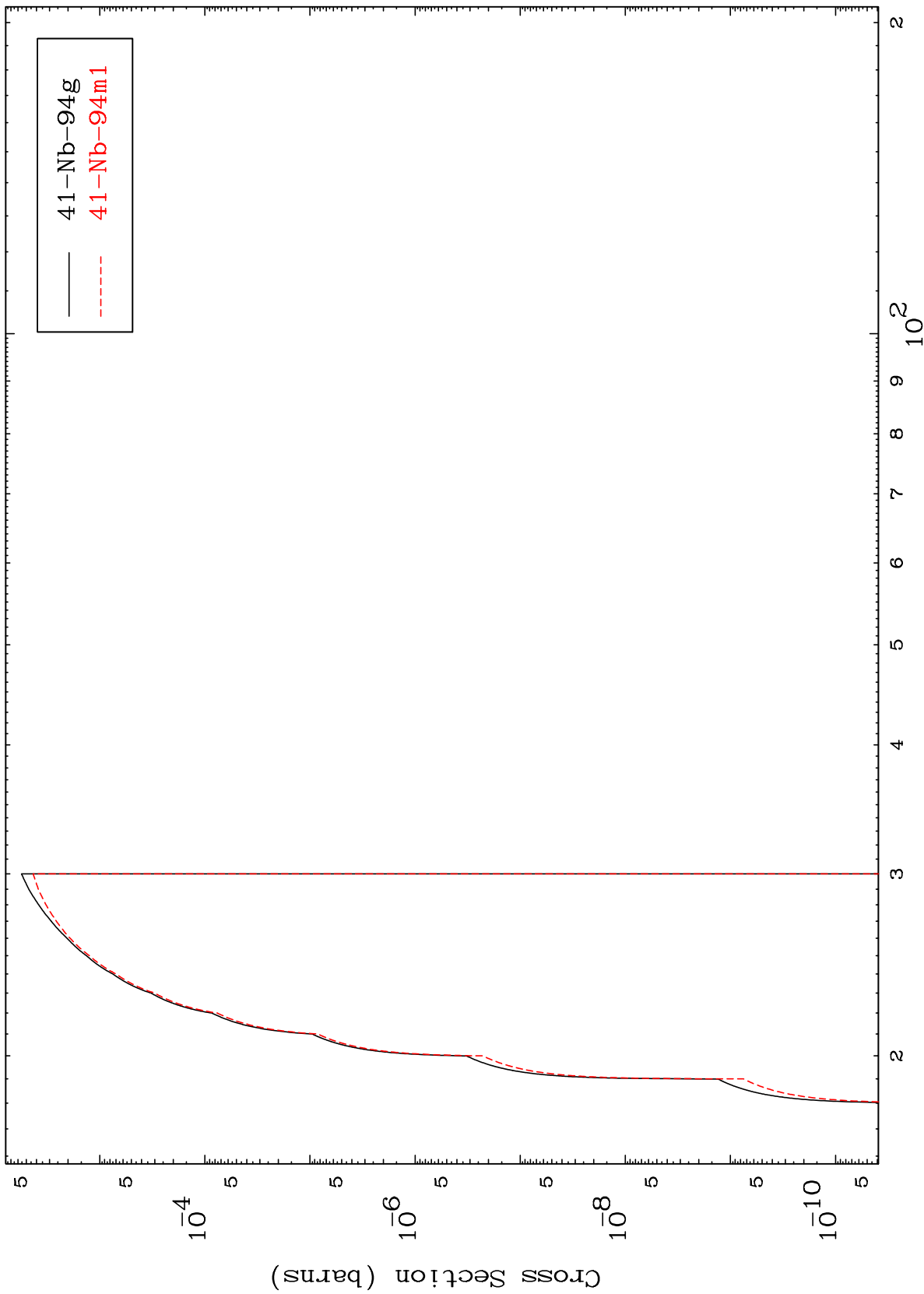
Incident Energy (MeV)

42-Mo-97

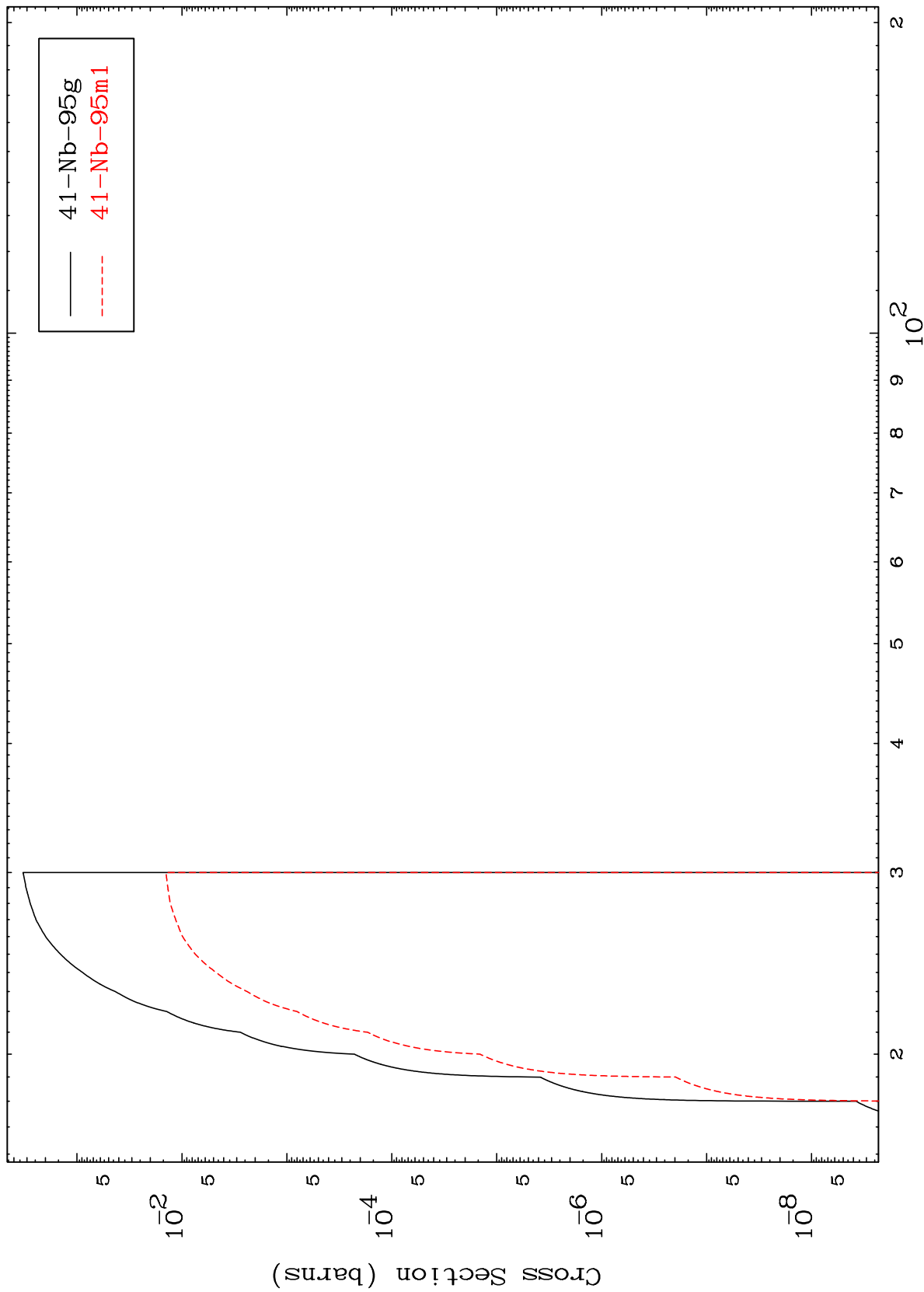
Radionuclide Production Cross Section



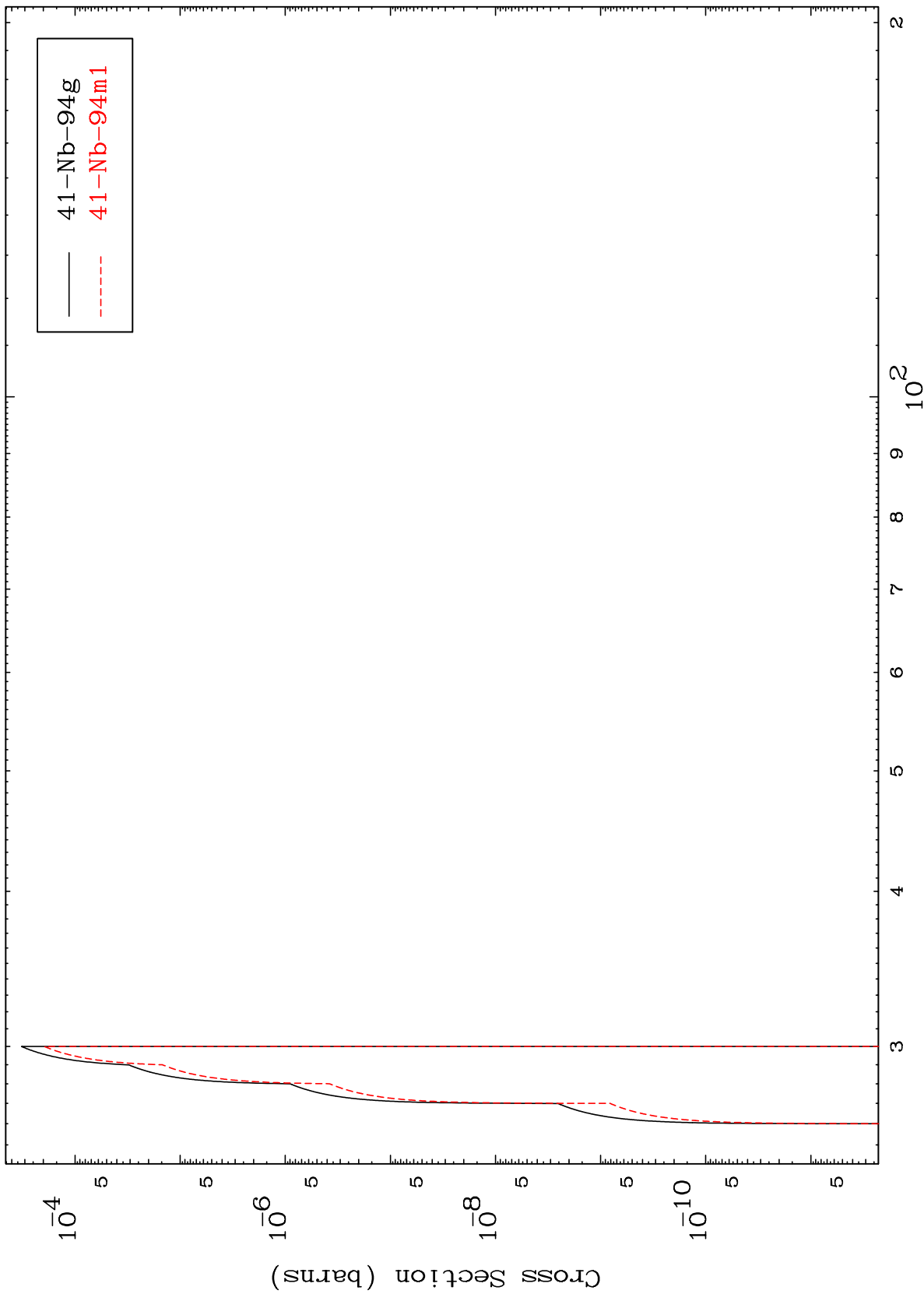
Radionuclide Production Cross Section



Radionuclide Production Cross Section



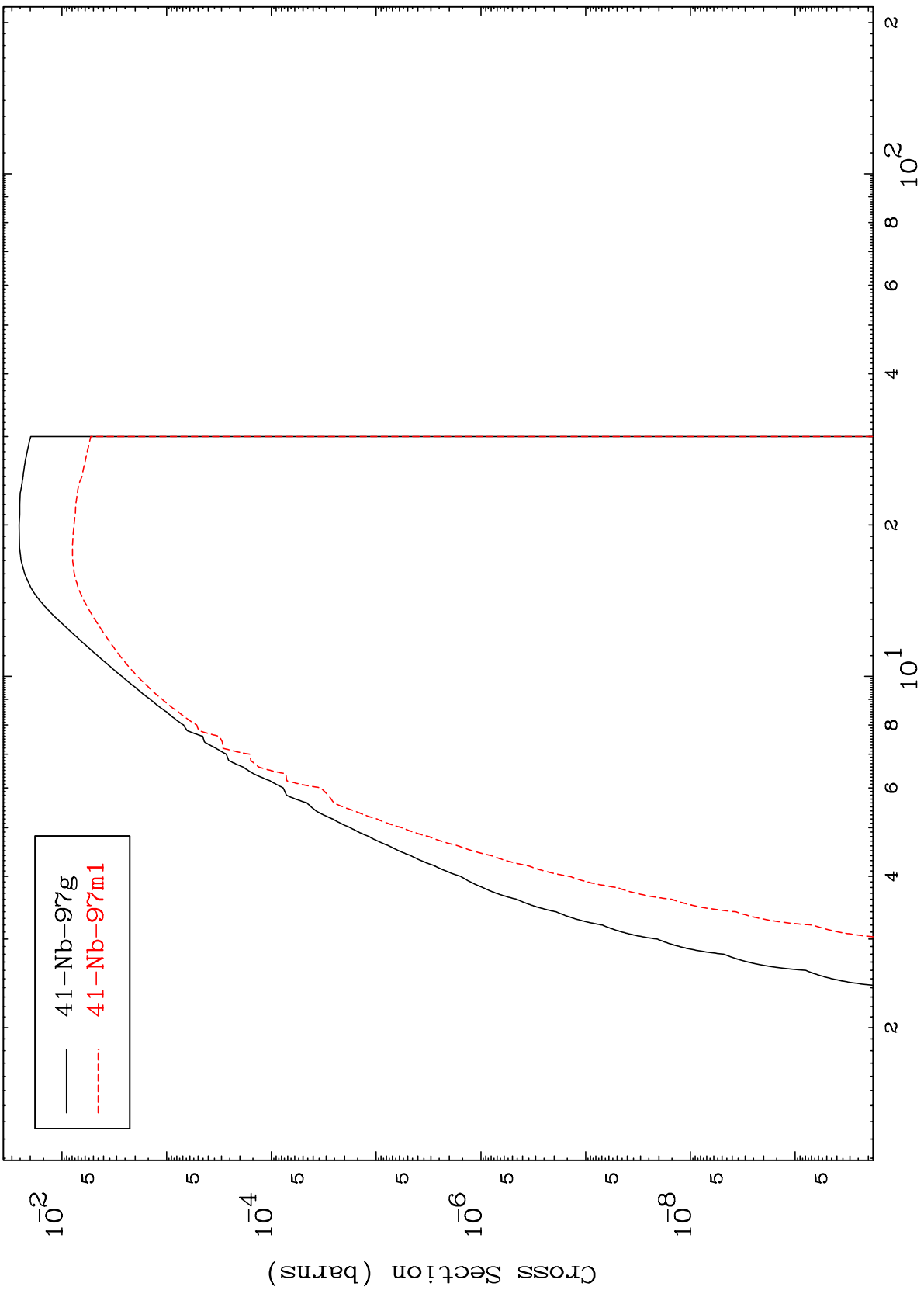
Radionuclide Production Cross Section



MAT 4240

42-Mo-97

Radionuclide Production Cross Section (n,p)



126

Incident Energy (MeV)

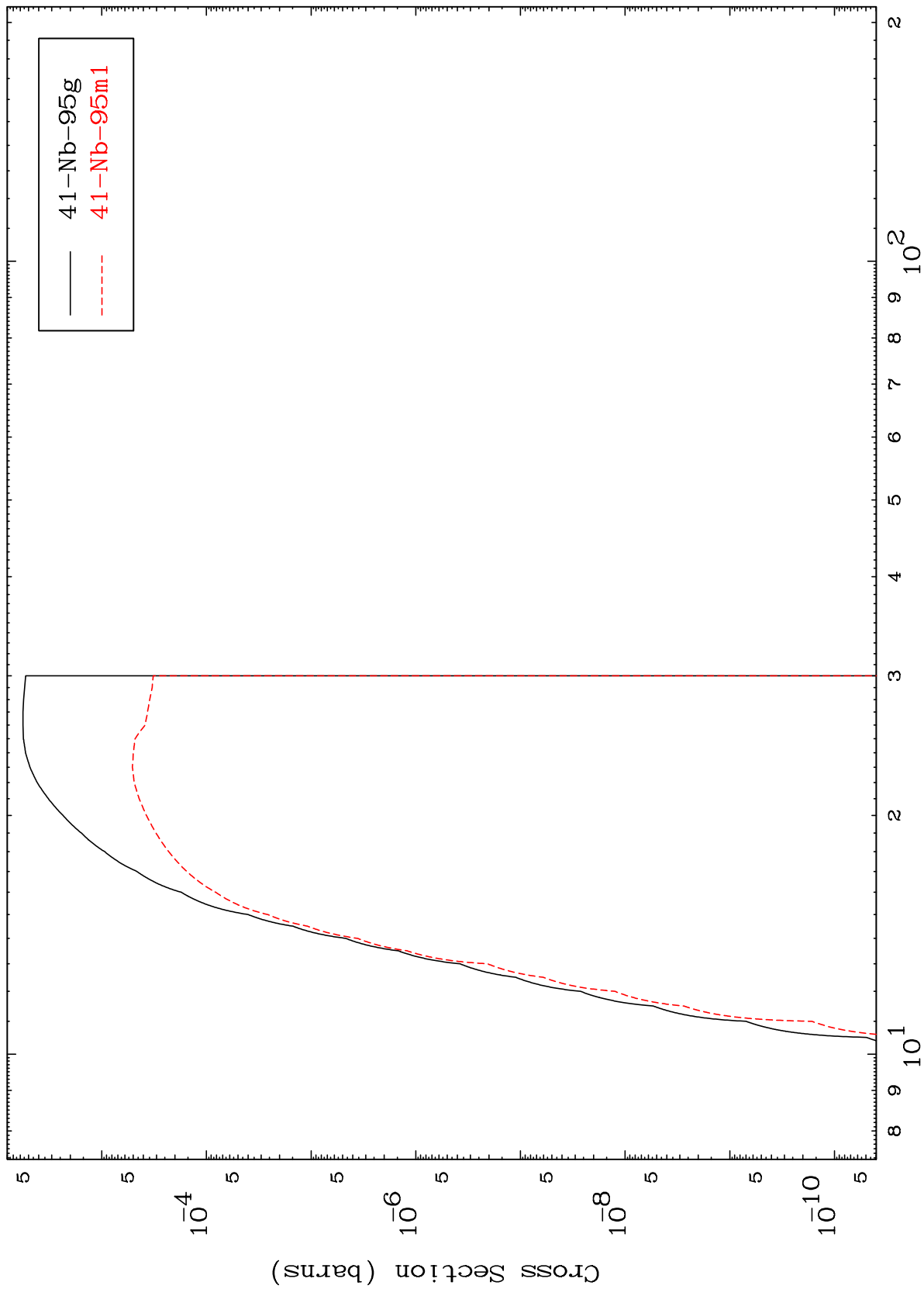
42-Mo-97

MAT 4240

(n, t)

42-Mo-97

Radionuclide Production Cross Section



127

Incident Energy (MeV)

42-Mo-97

