

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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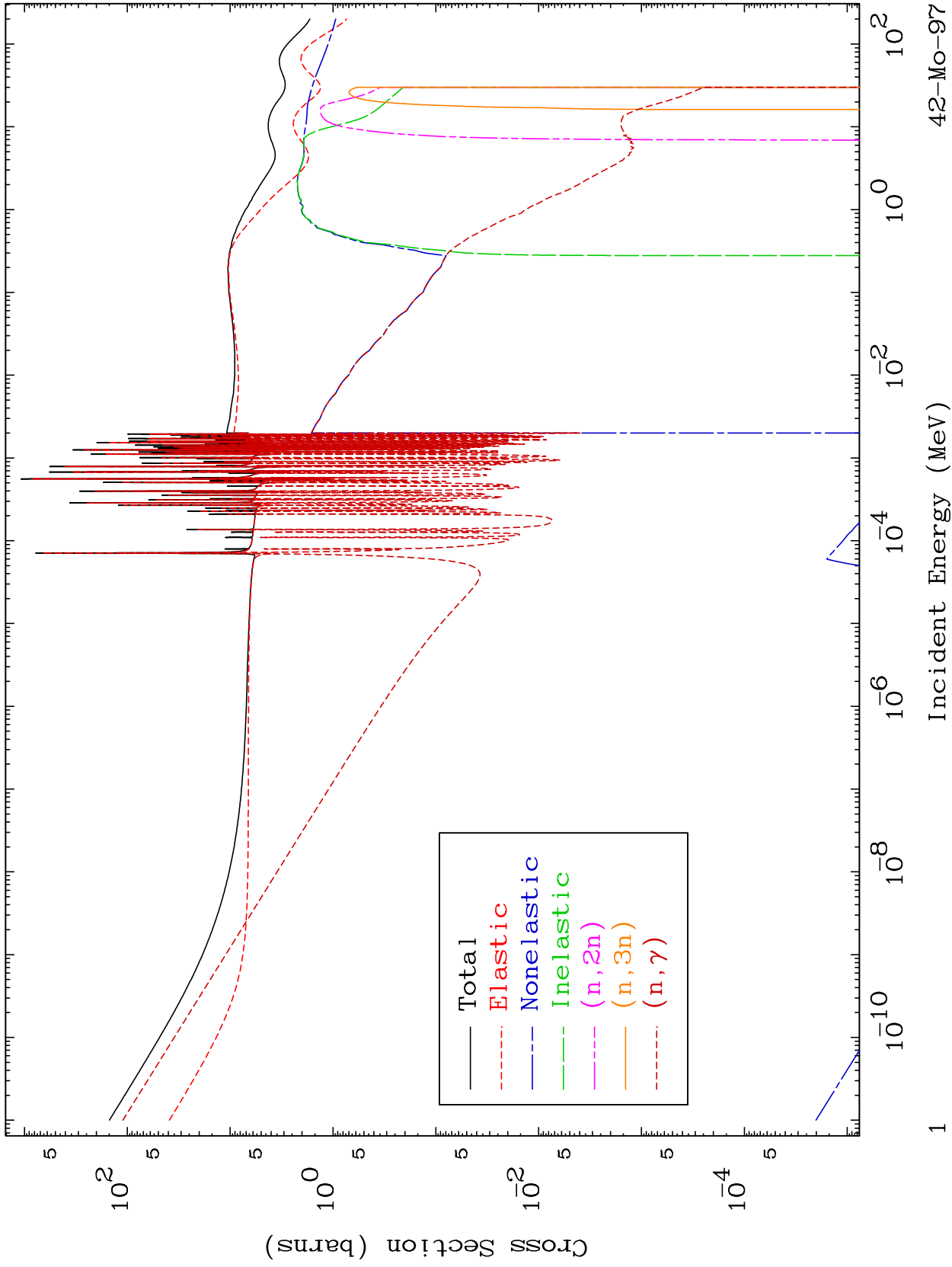
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4240

Neutron Major  
293 Kelvin Cross Sections

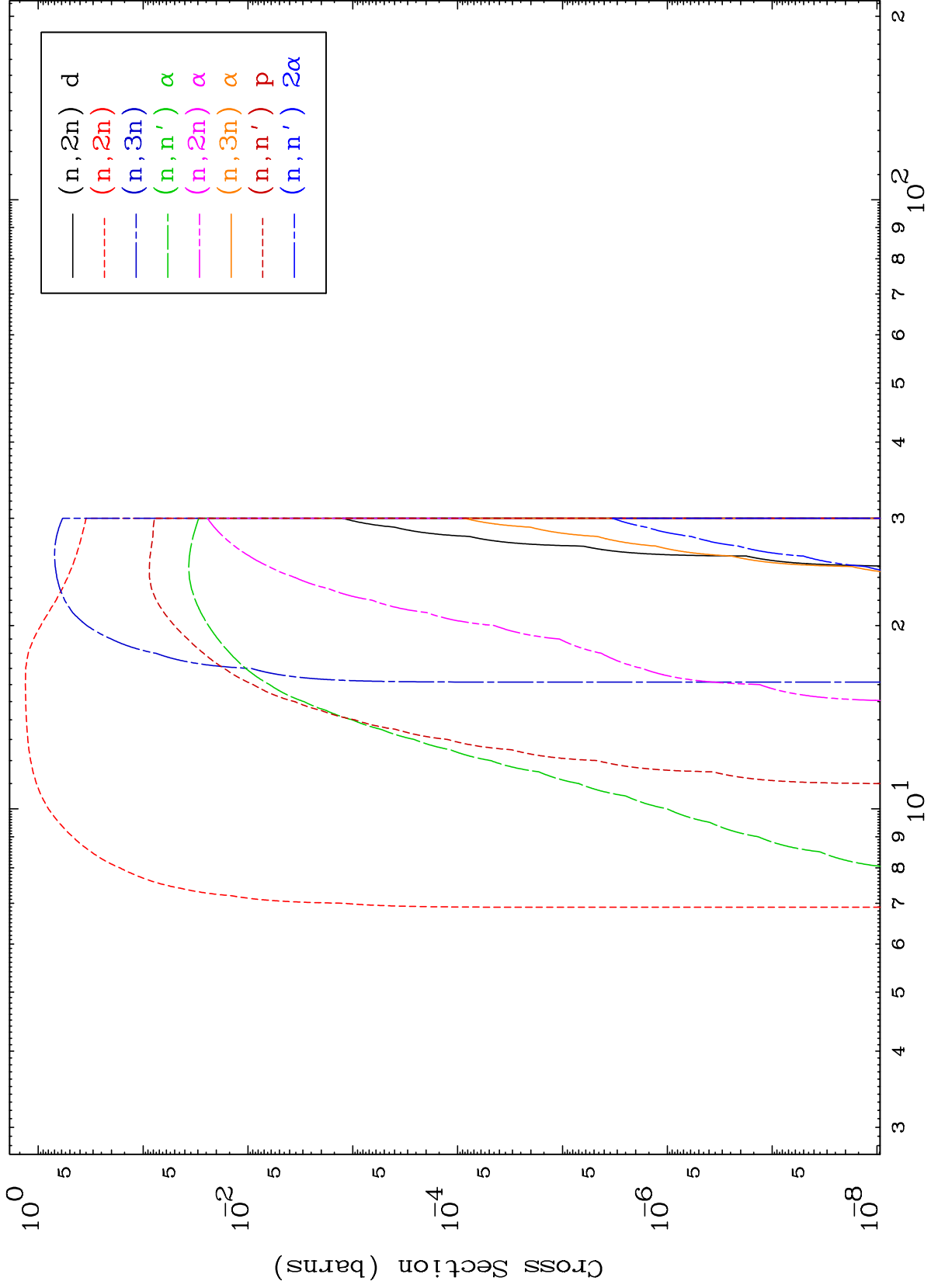
42-Mo-97



42-Mo-97

Incident Energy (MeV)

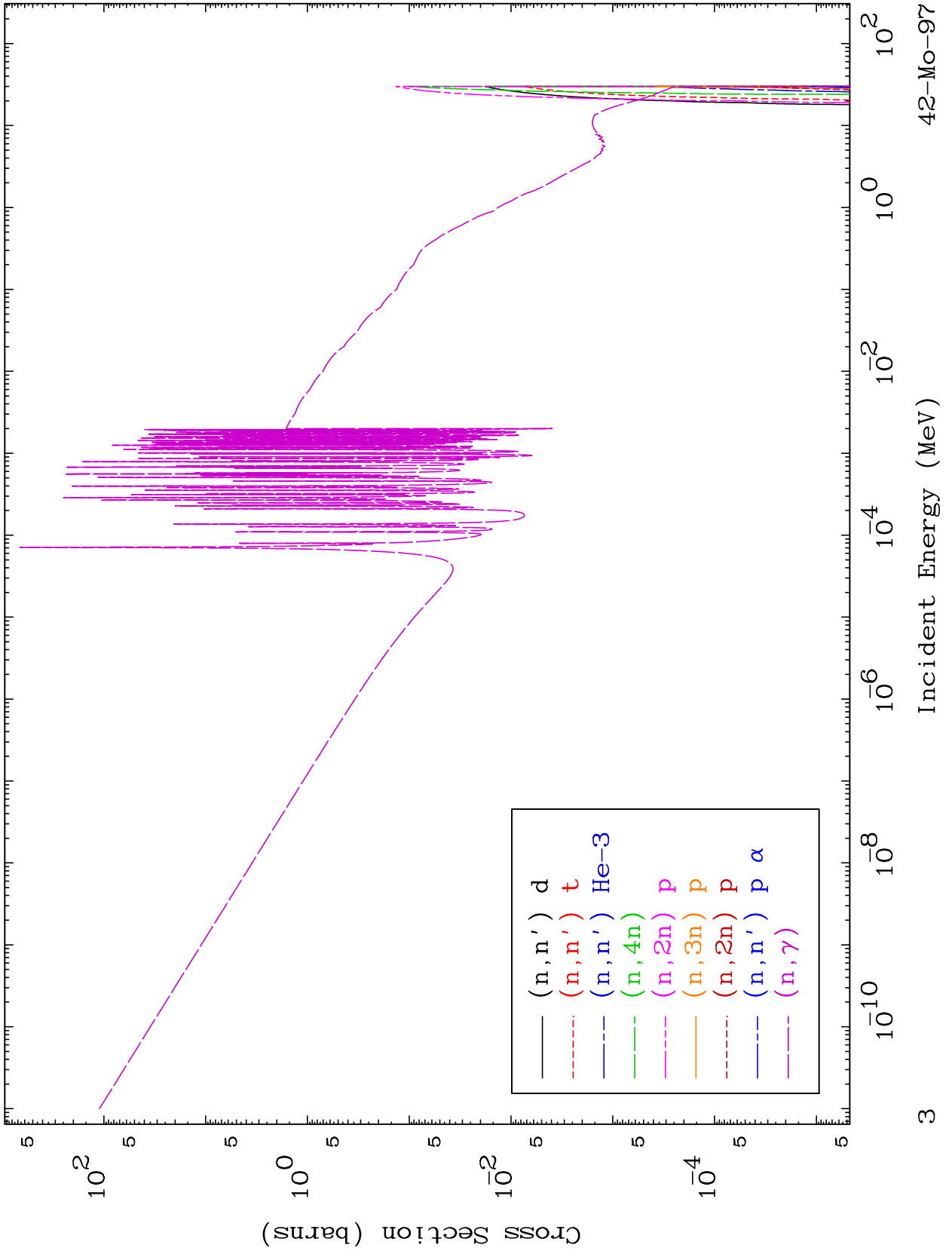
1



MAT 4240

Neutron Absorption  
293 Kelvin Cross Sections

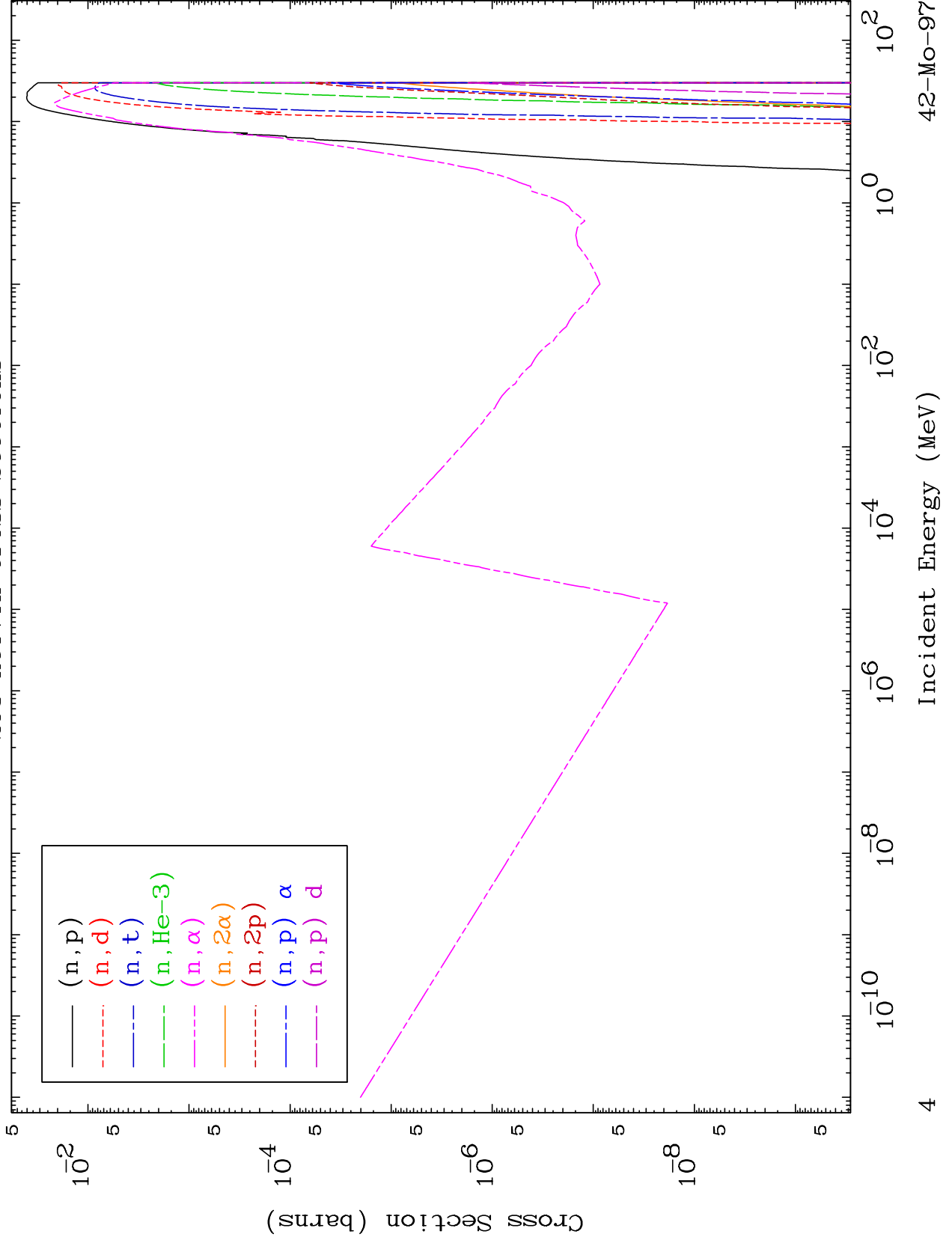
42-Mo-97



MAT 4240

Neutron Absorption  
293 Kelvin Cross Sections

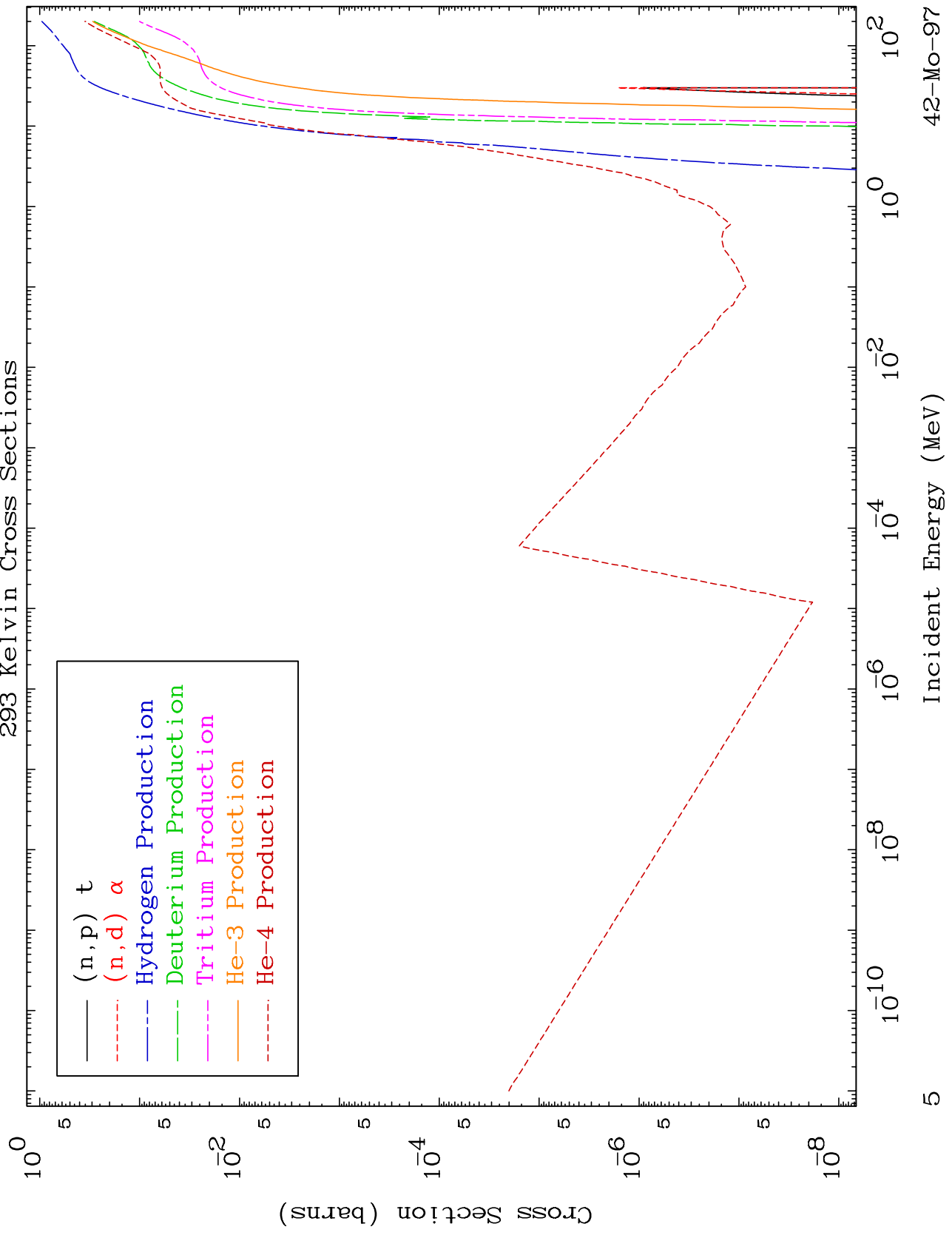
42-Mo-97

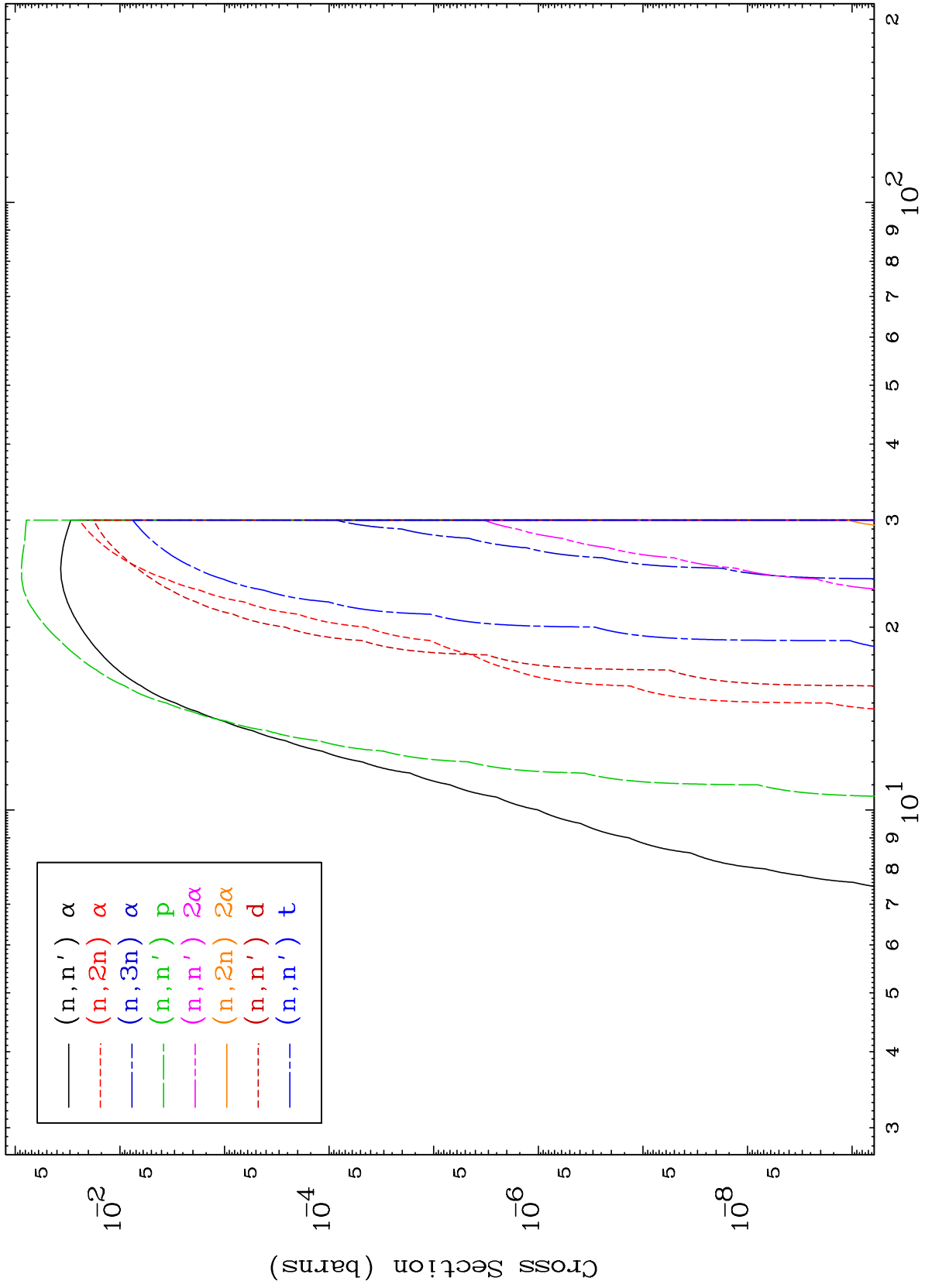


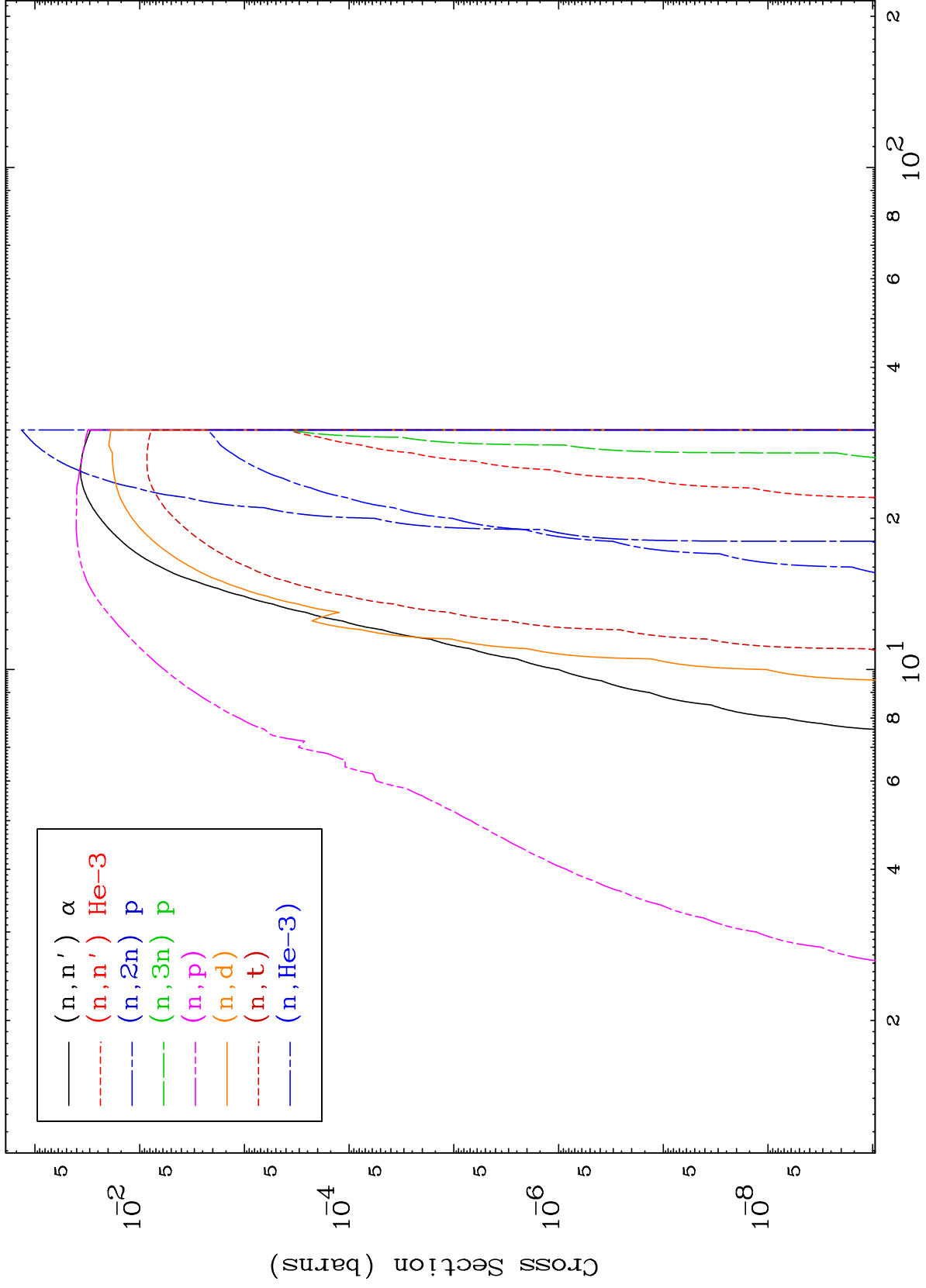
MAT 4240

Neutron Absorption  
293 Kelvin Cross Sections

42-Mo-97



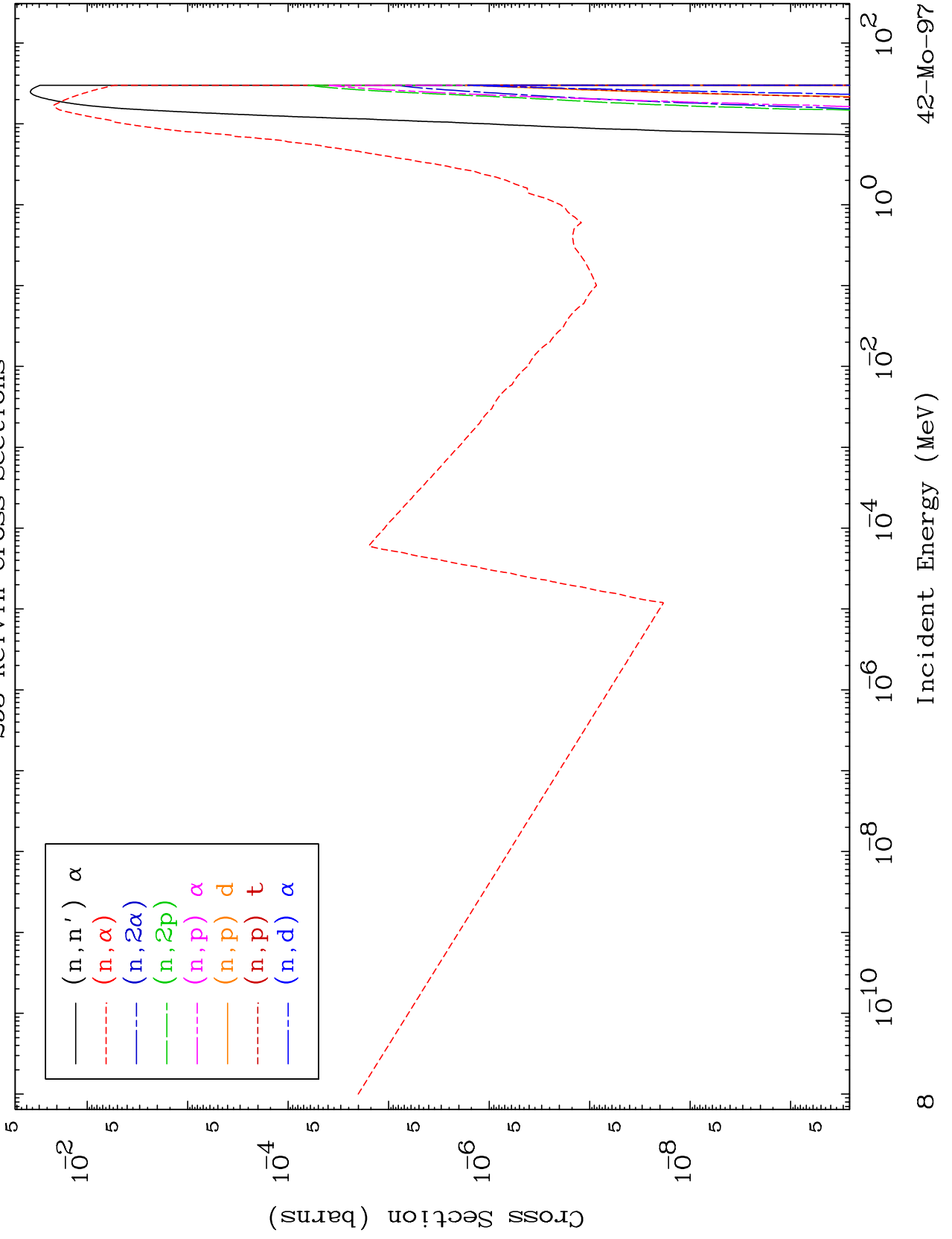




MAT 4240

Charged Particle  
293 Kelvin Cross Sections

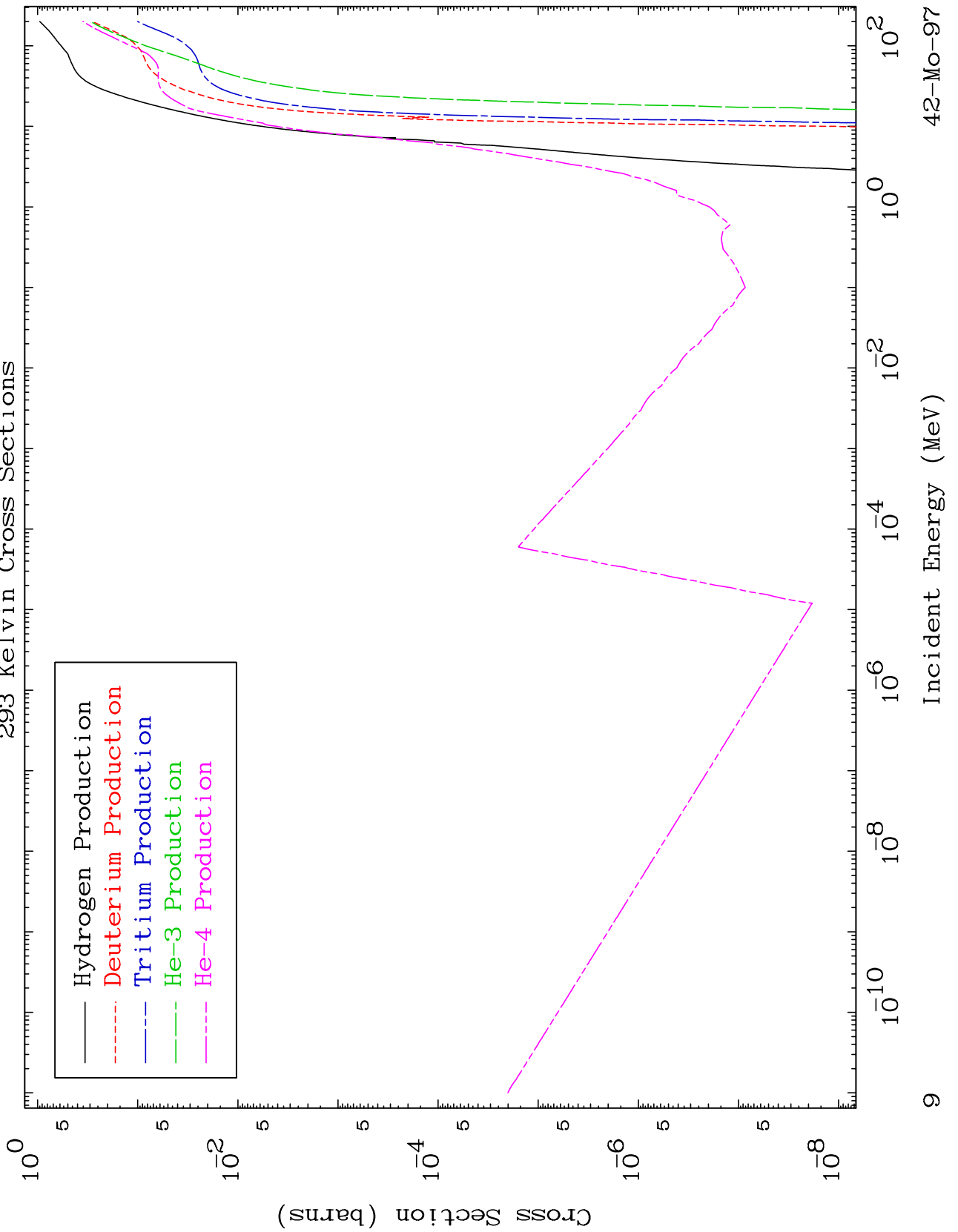
42-Mo-97



MAT 4240

Particle Production  
293 Kelvin Cross Sections

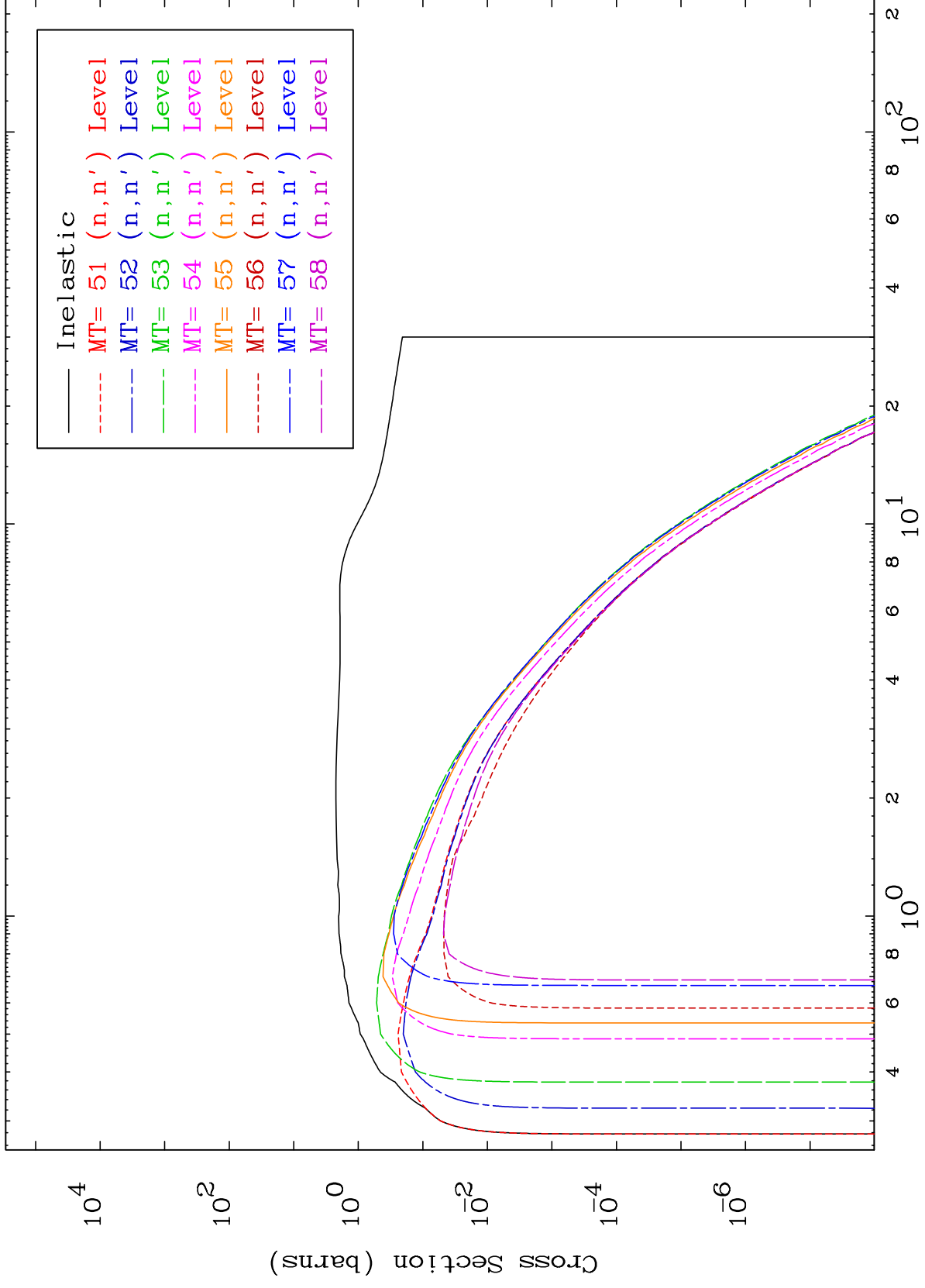
42-Mo-97



MAT 4240

(n,n') Levels  
293 Kelvin Cross Sections

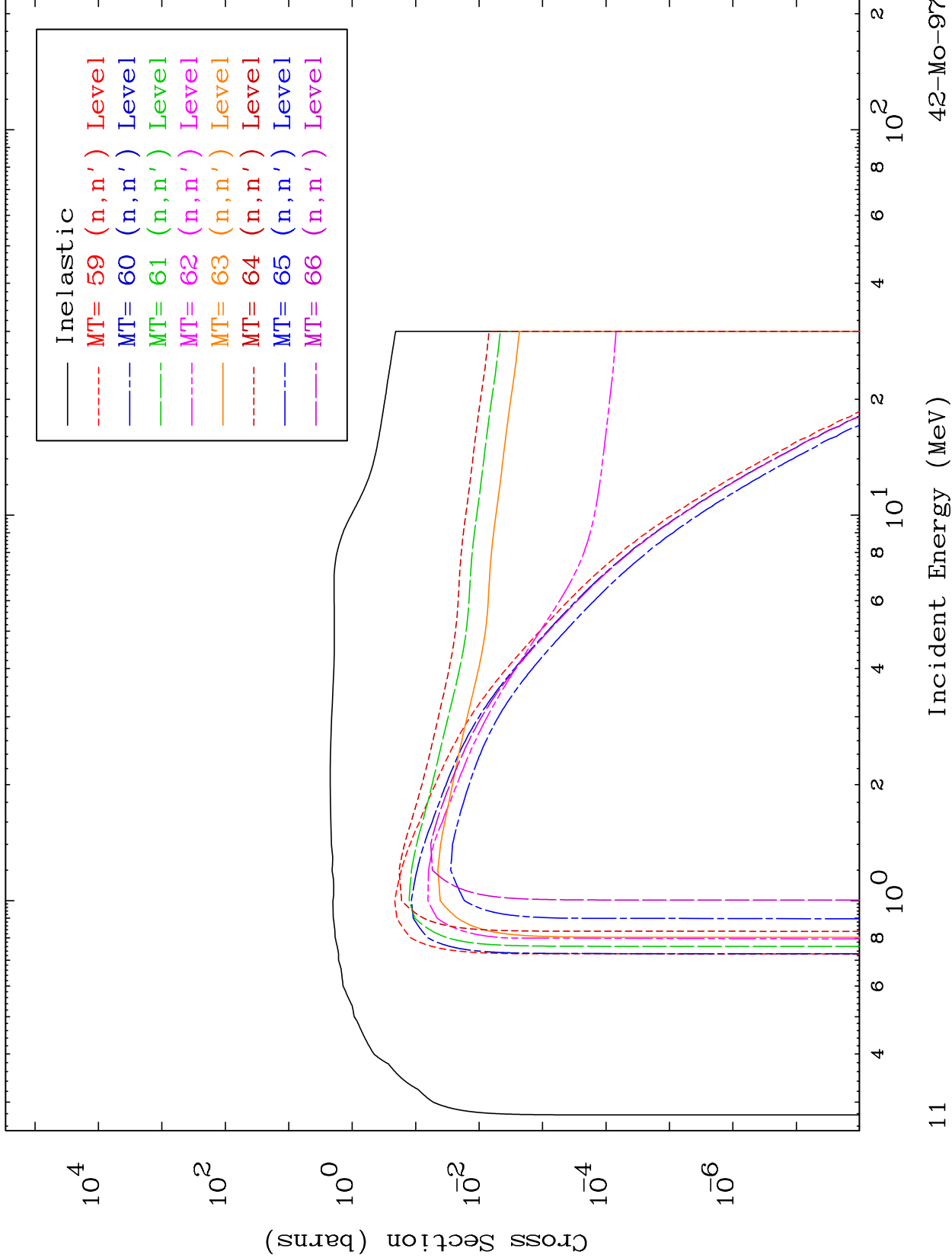
42-Mo-97



10

Incident Energy (MeV)

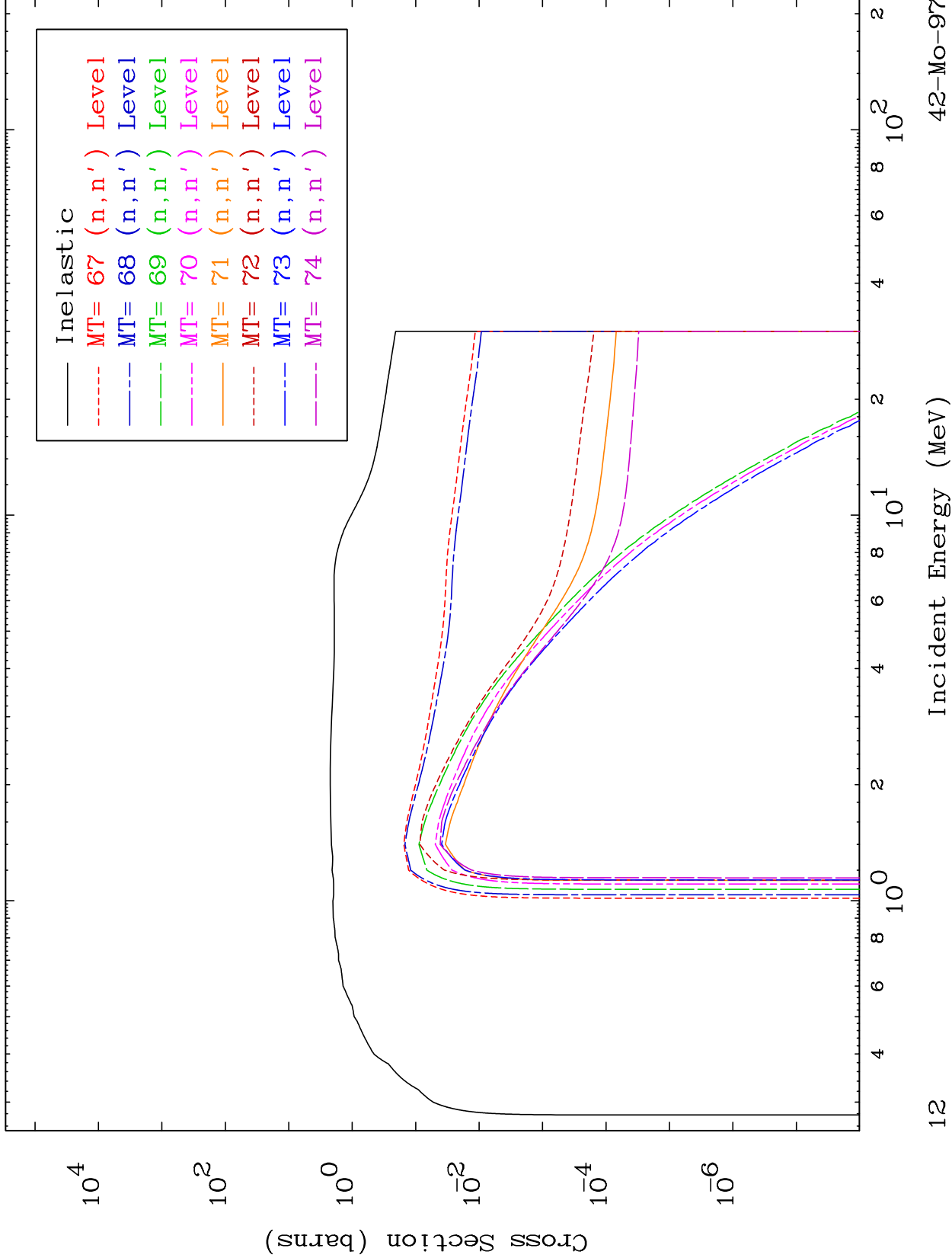
42-Mo-97



MAT 4240

(n,n') Levels  
293 Kelvin Cross Sections

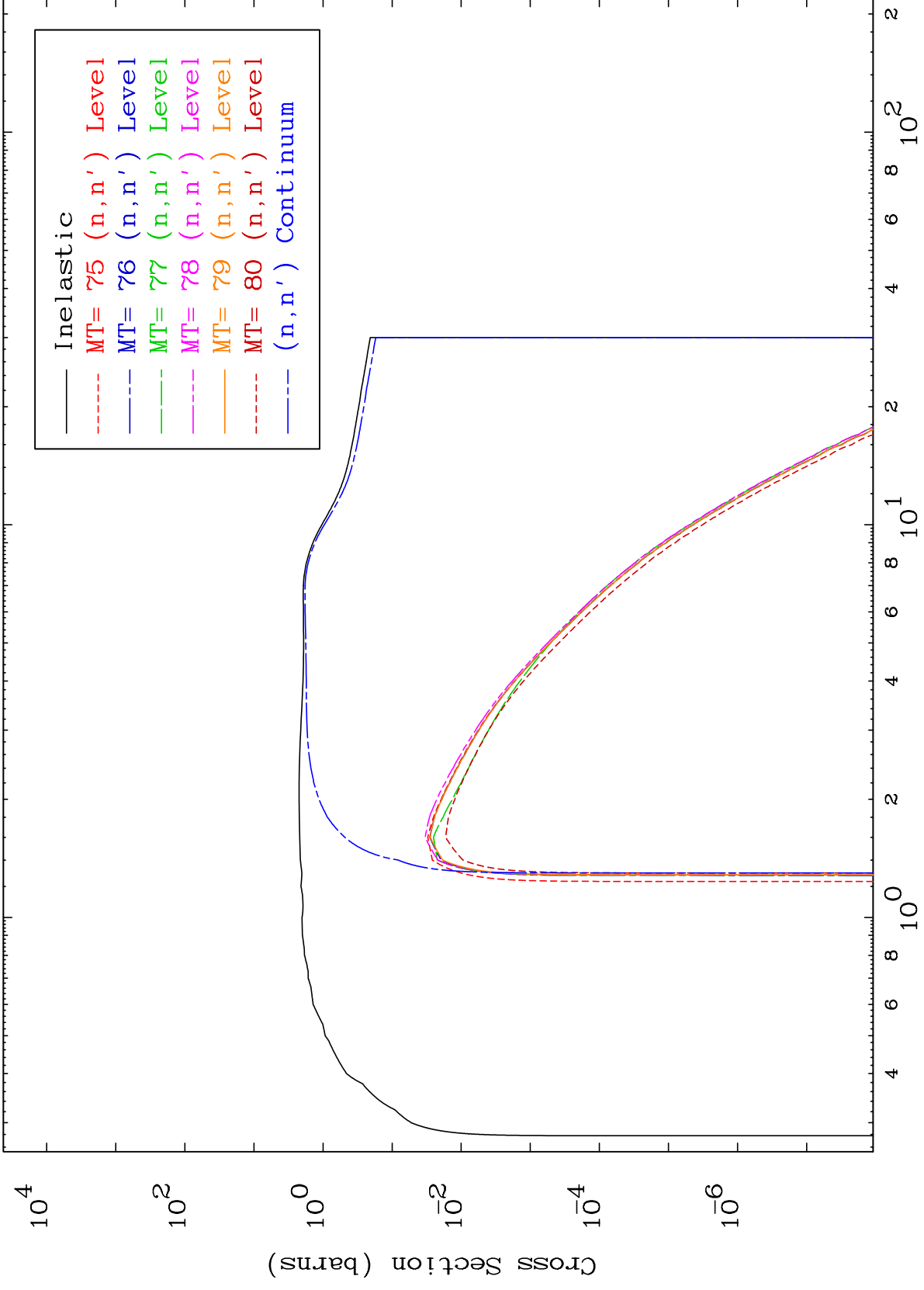
42-Mo-97



12

Incident Energy (MeV)

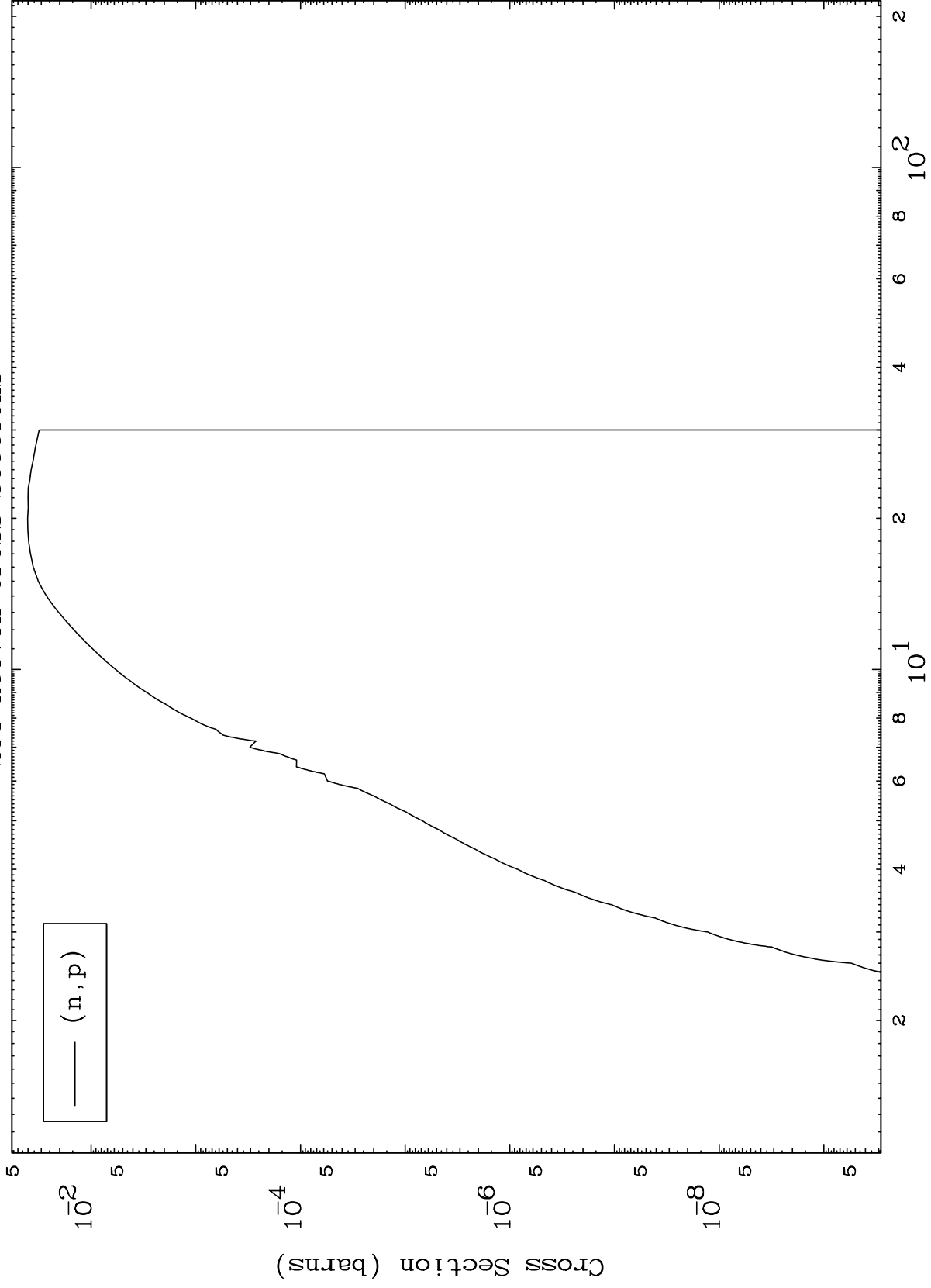
42-Mo-97



MAT 4240

(n,p) Levels  
293 Kelvin Cross Sections

42-Mo-97



14

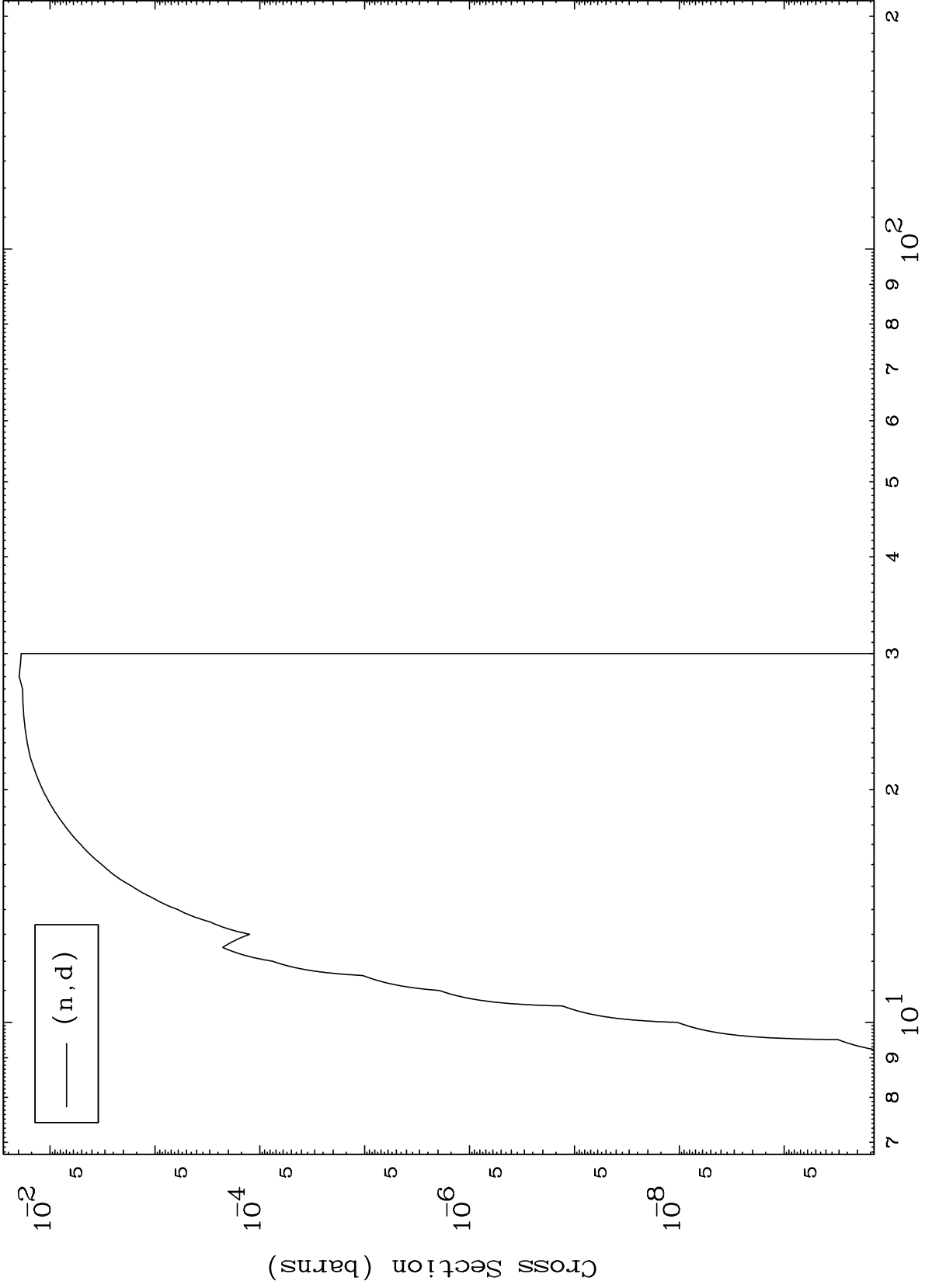
Incident Energy (MeV)

42-Mo-97

MAT 4240

(n,d) Levels  
293 Kelvin Cross Sections

42-Mo-97



15

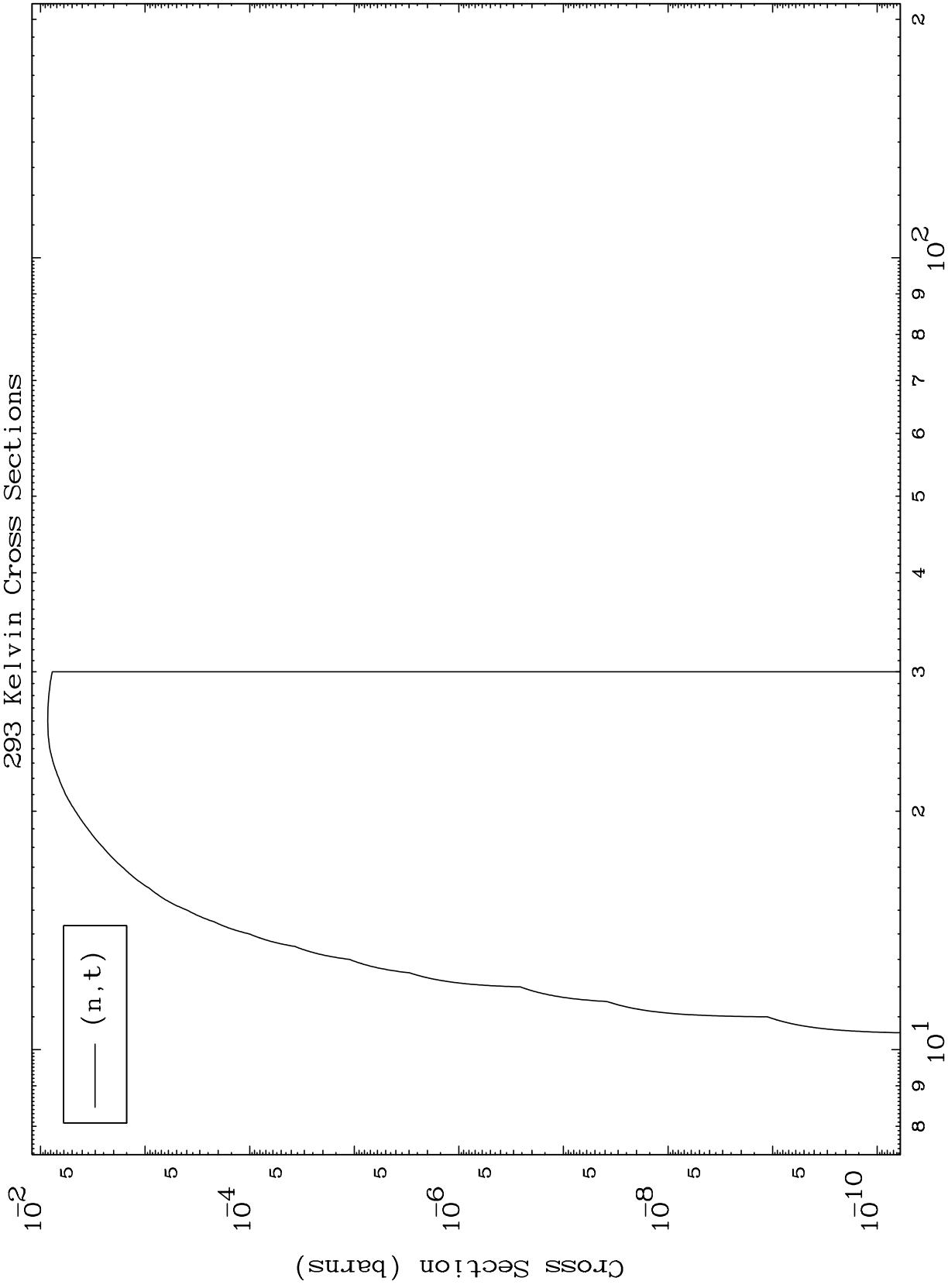
Incident Energy (MeV)

42-Mo-97

MAT 4240

(n,t) Levels  
293 Kelvin Cross Sections

42-Mo-97



16

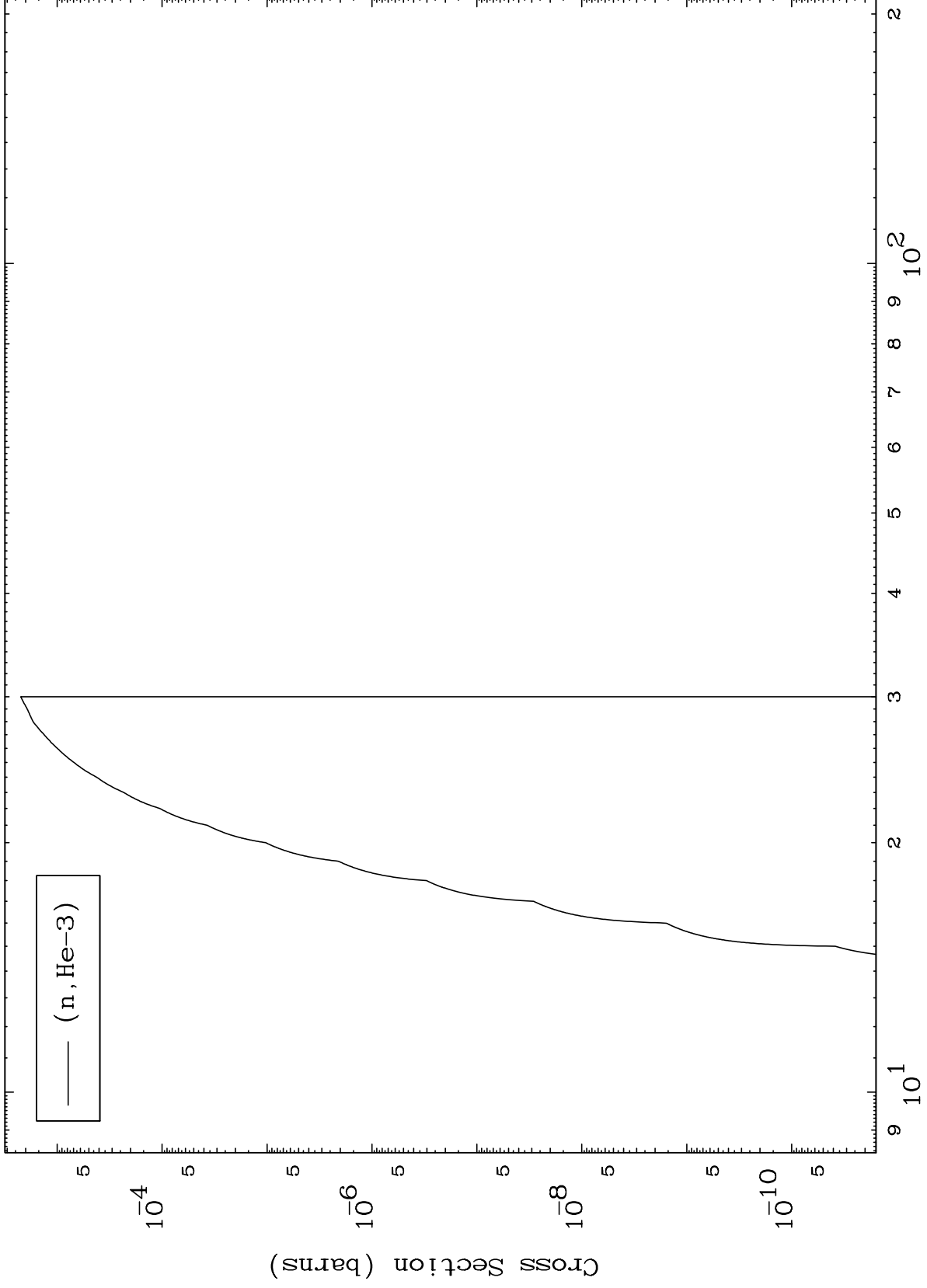
Incident Energy (MeV)

42-Mo-97

MAT 4240

(n,He3) Levels  
293 Kelvin Cross Sections

42-Mo-97



17

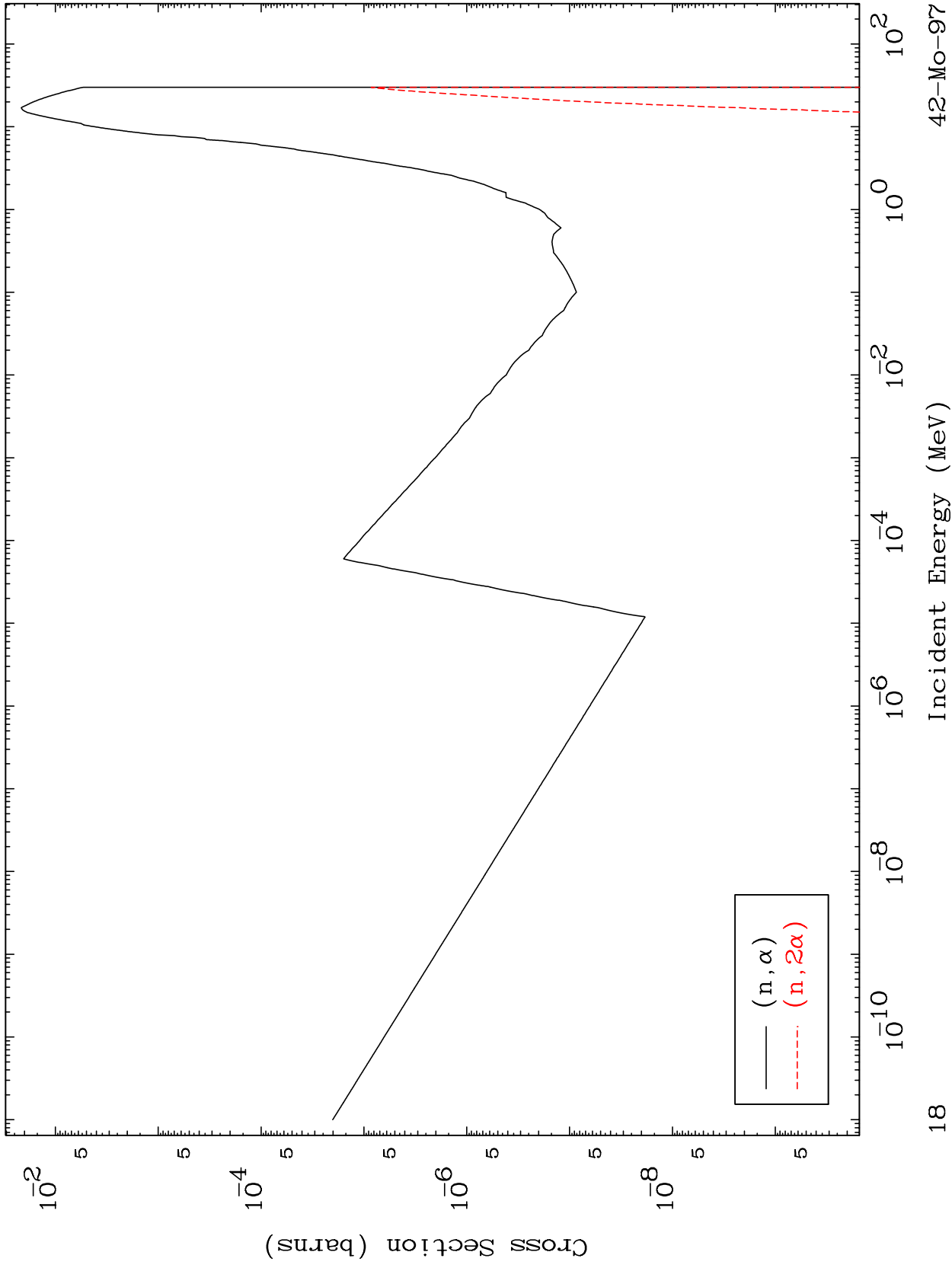
Incident Energy (MeV)

42-Mo-97

MAT 4240

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

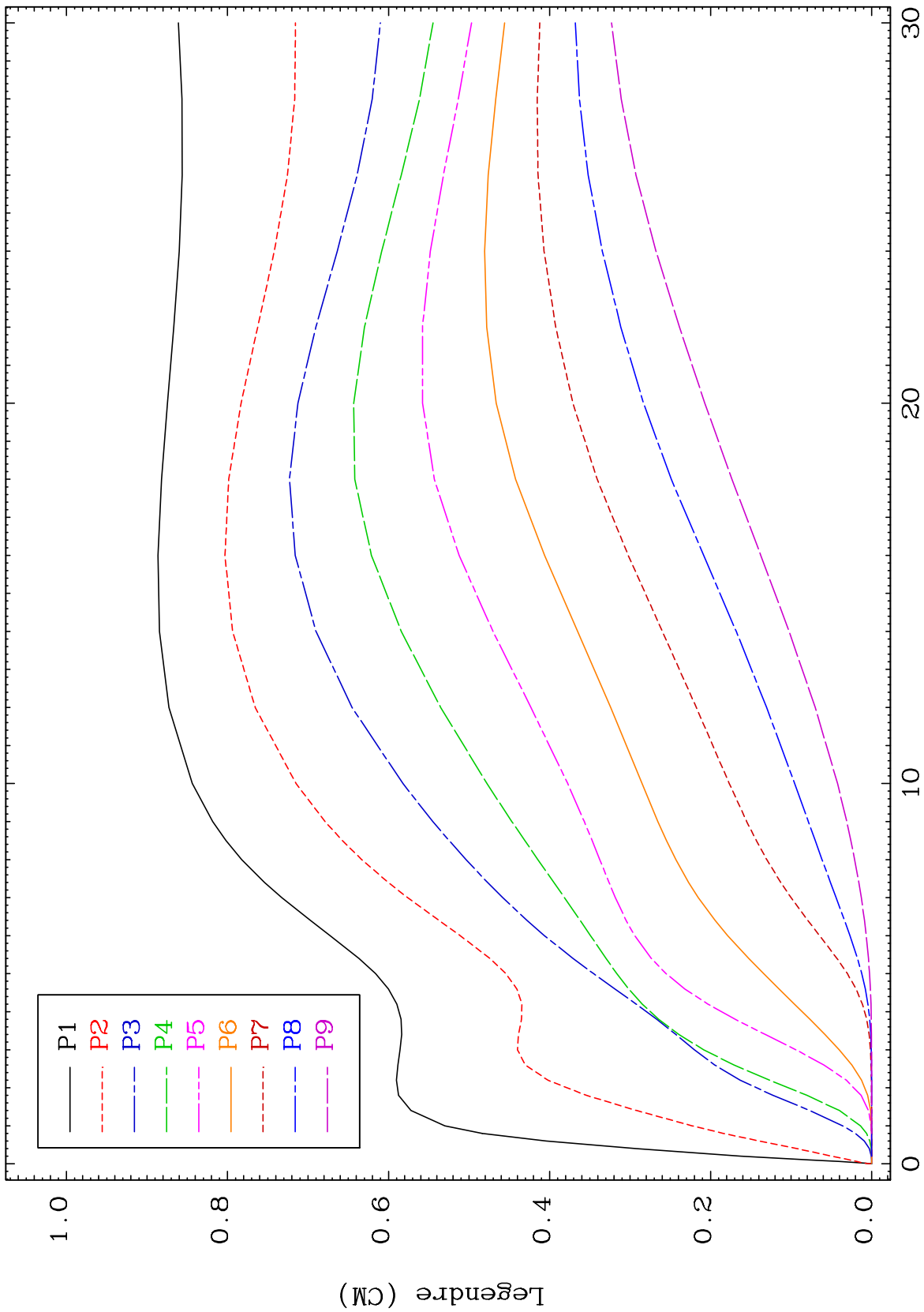
42-Mo-97



MAT 4240

Elastic Legendre Coefficients

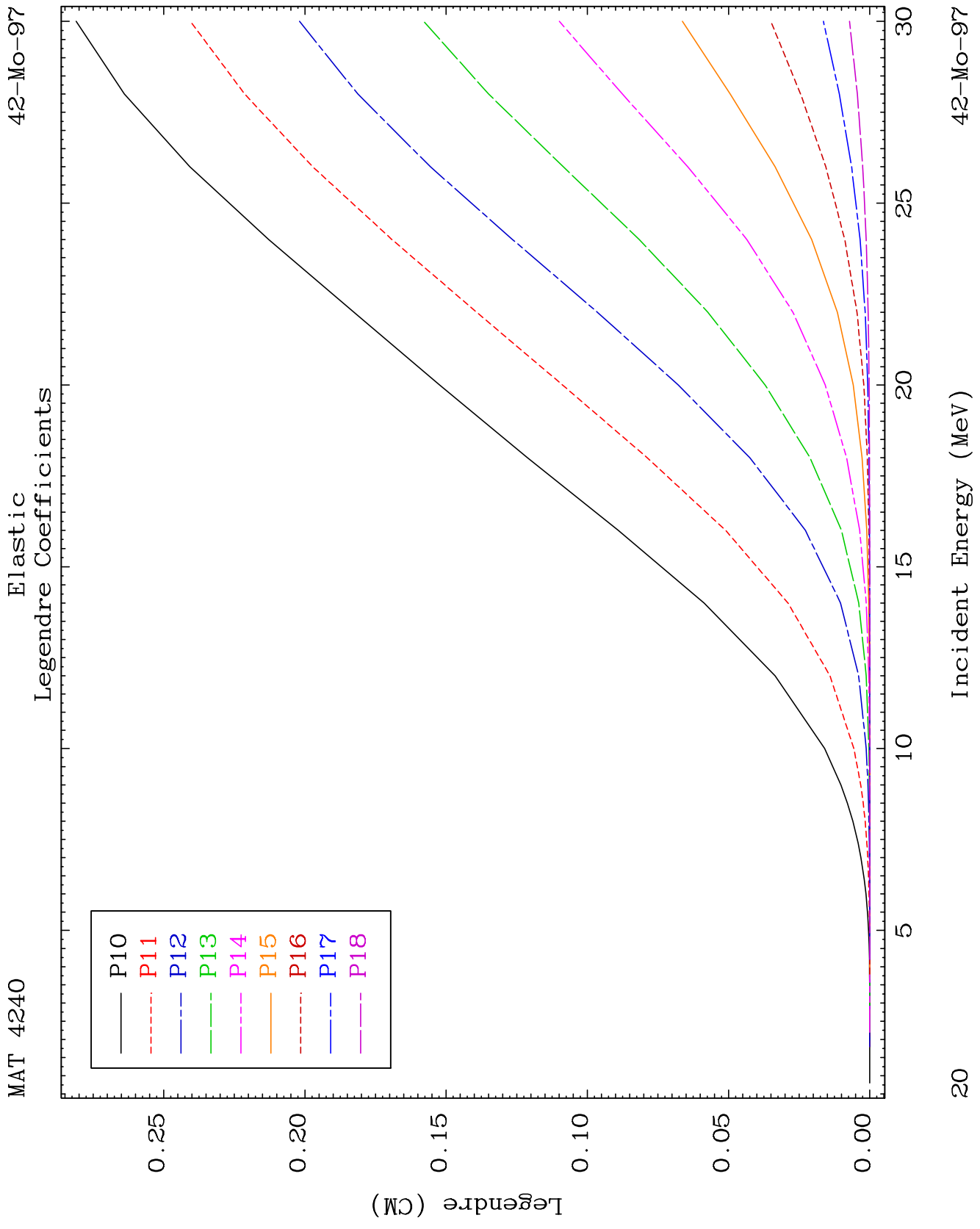
42-Mo-97



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Incident Energy (MeV)

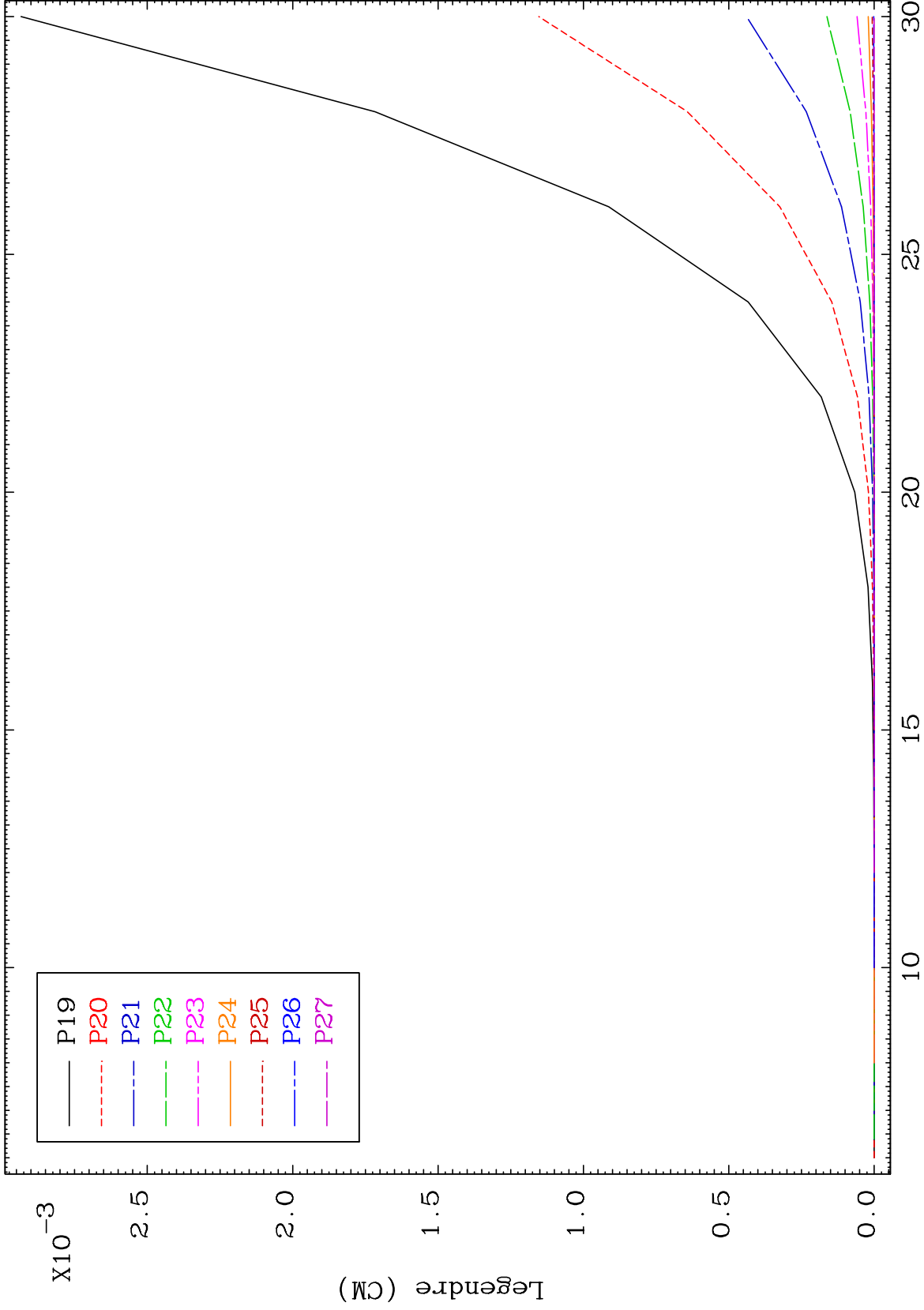
42-Mo-97



MAT 4240

Elastic  
Legendre Coefficients

42-Mo-97



21

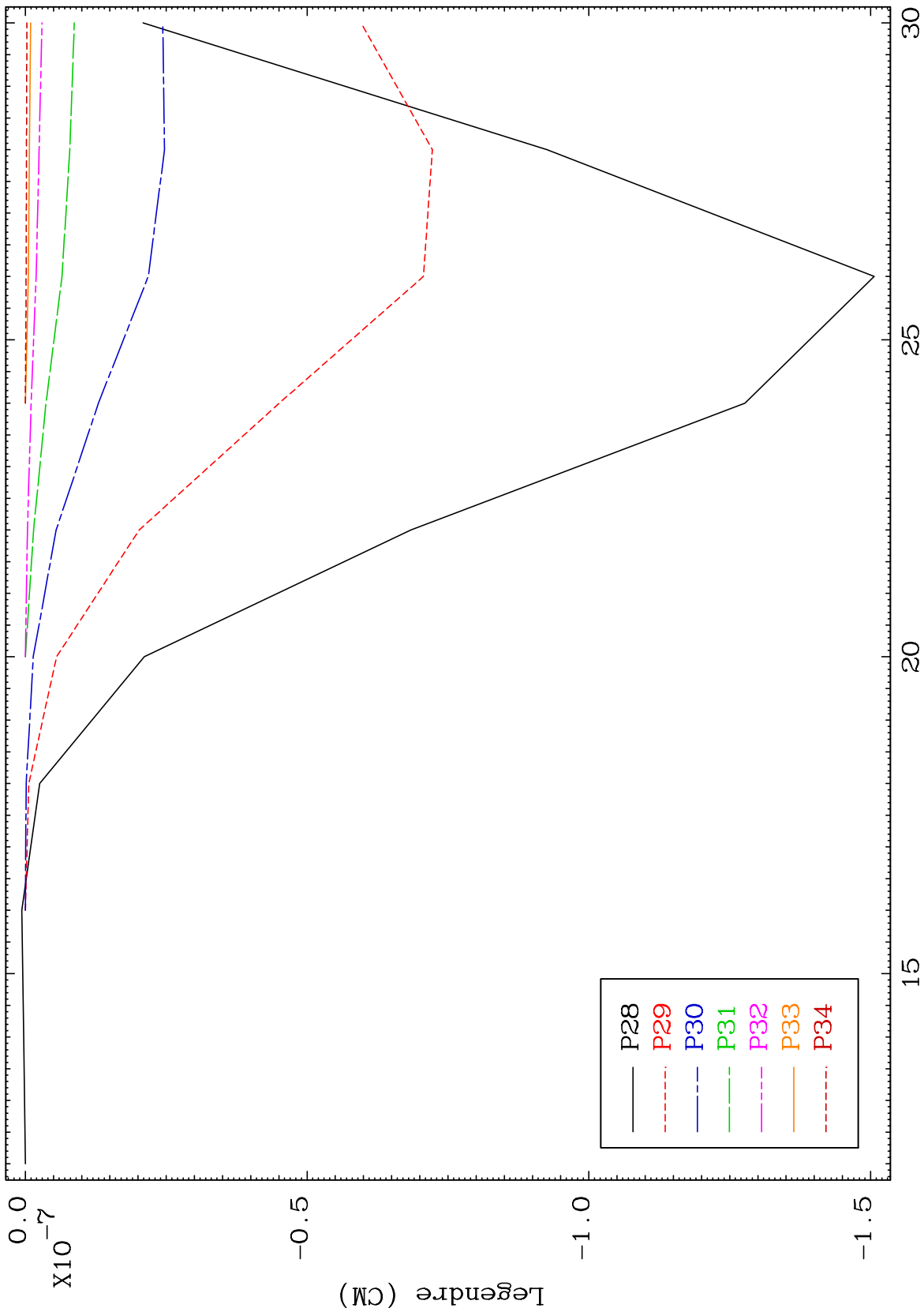
Incident Energy (MeV)

42-Mo-97

MAT 4240

42-Mo-97

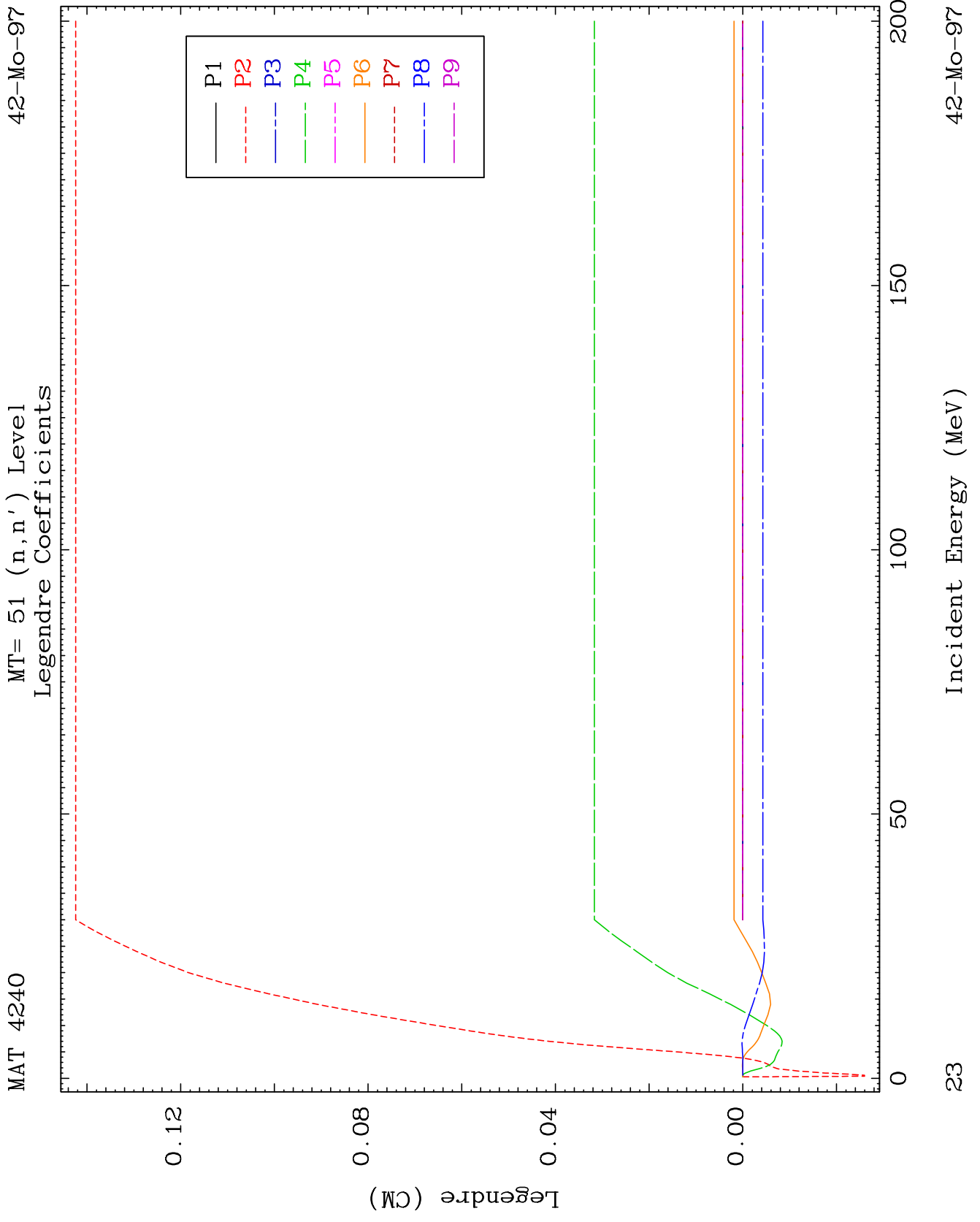
Elastic Legendre Coefficients



22

Incident Energy (MeV)

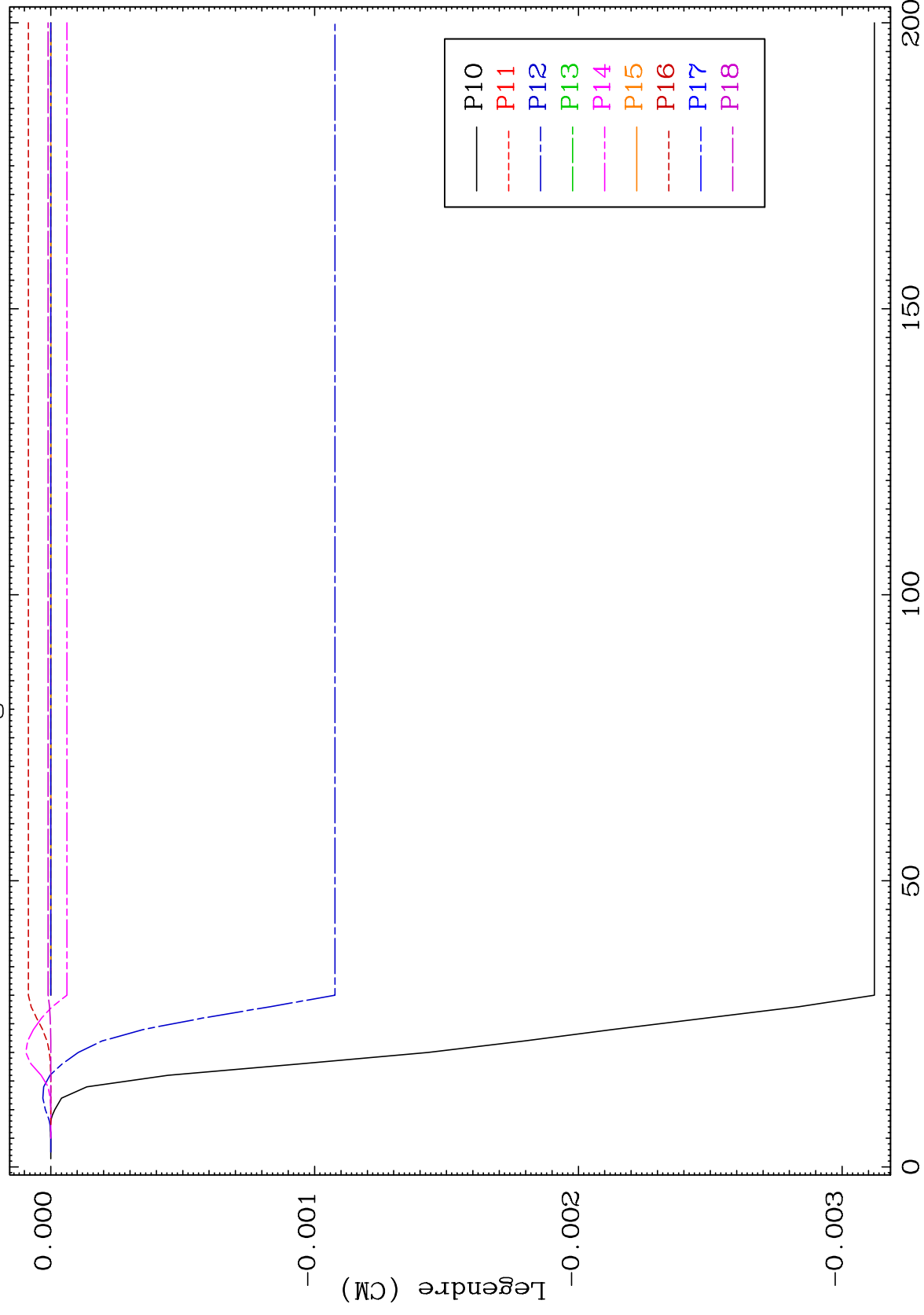
42-Mo-97



MAT 4240

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

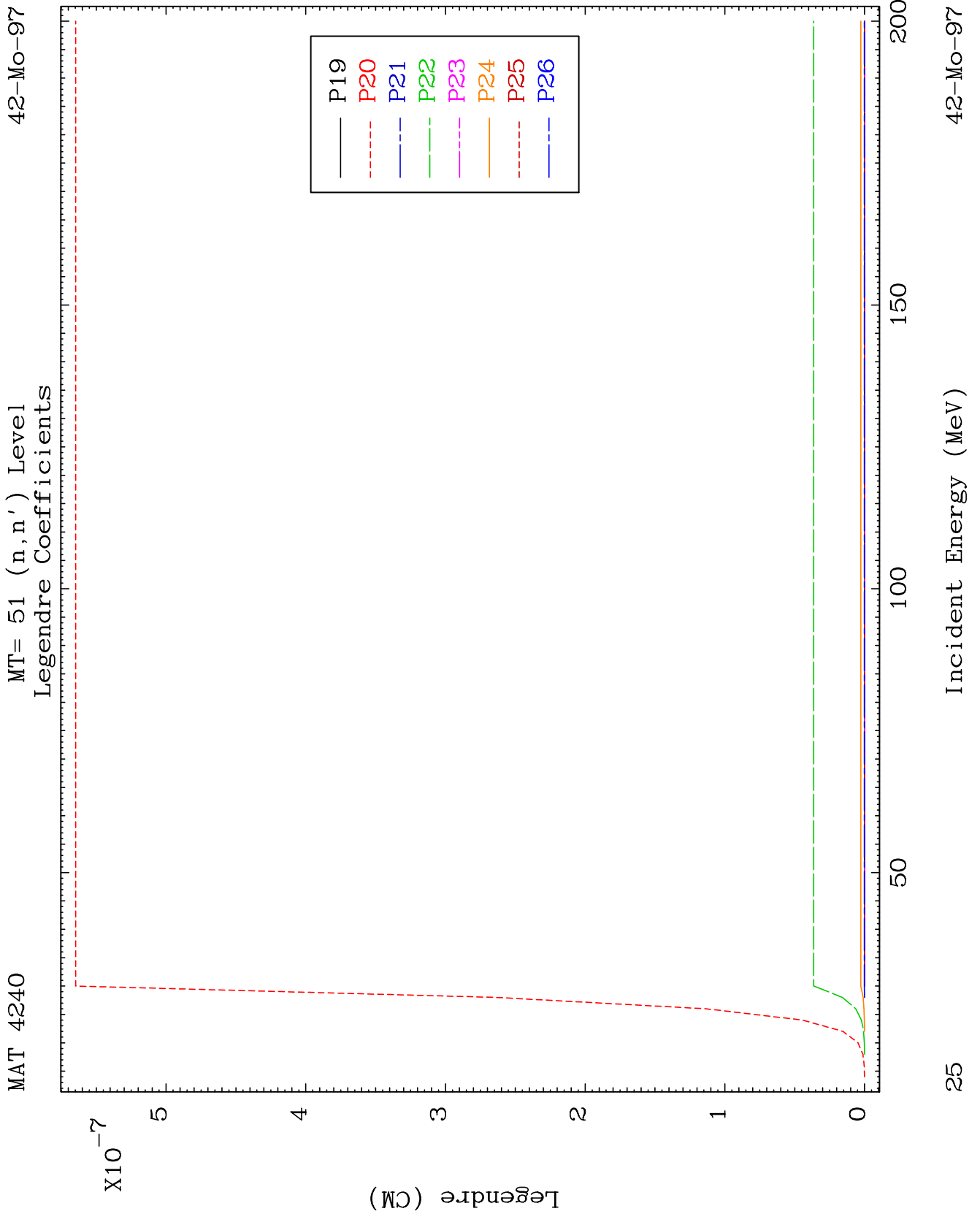
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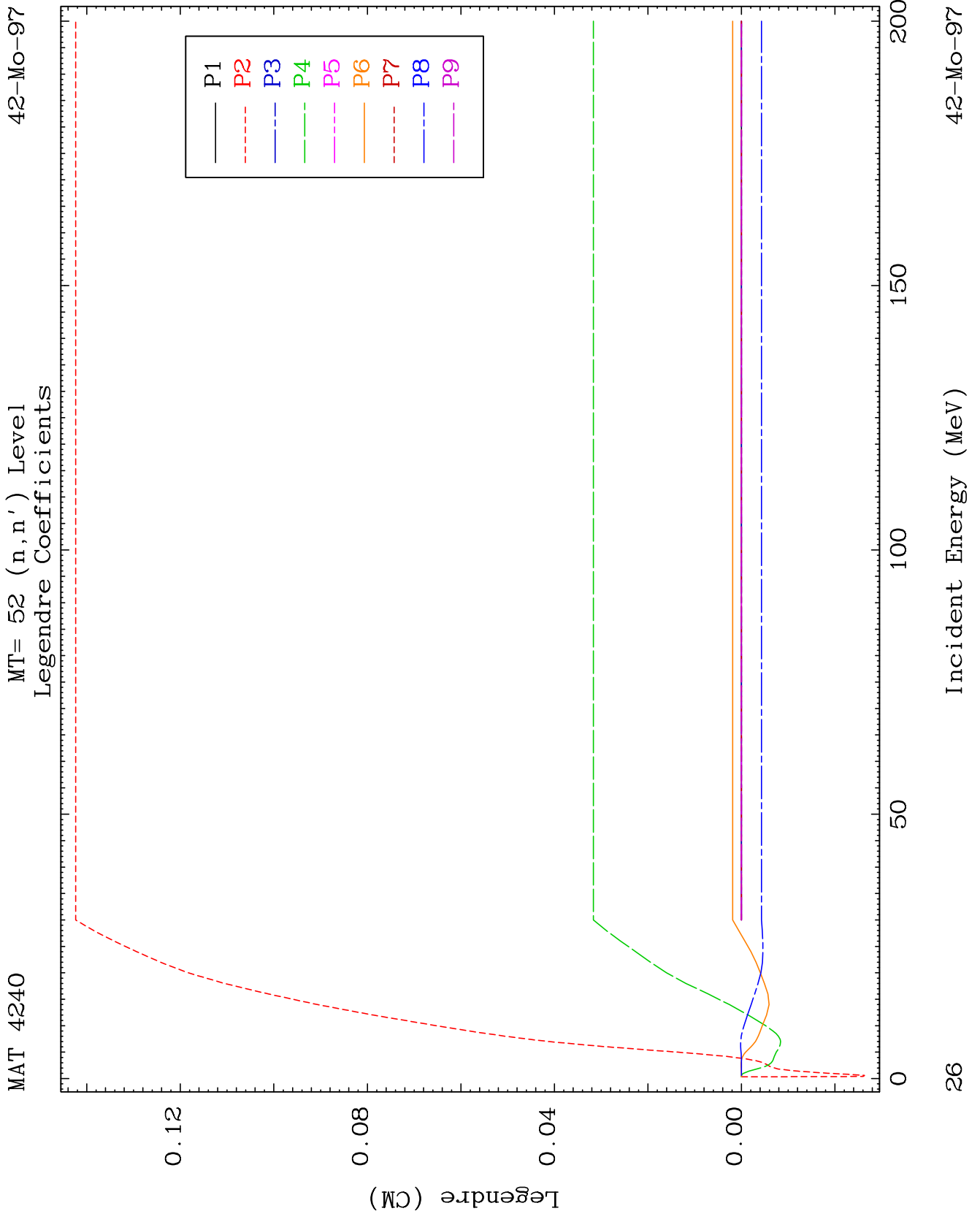


24

Incident Energy (MeV)

42-Mo-97

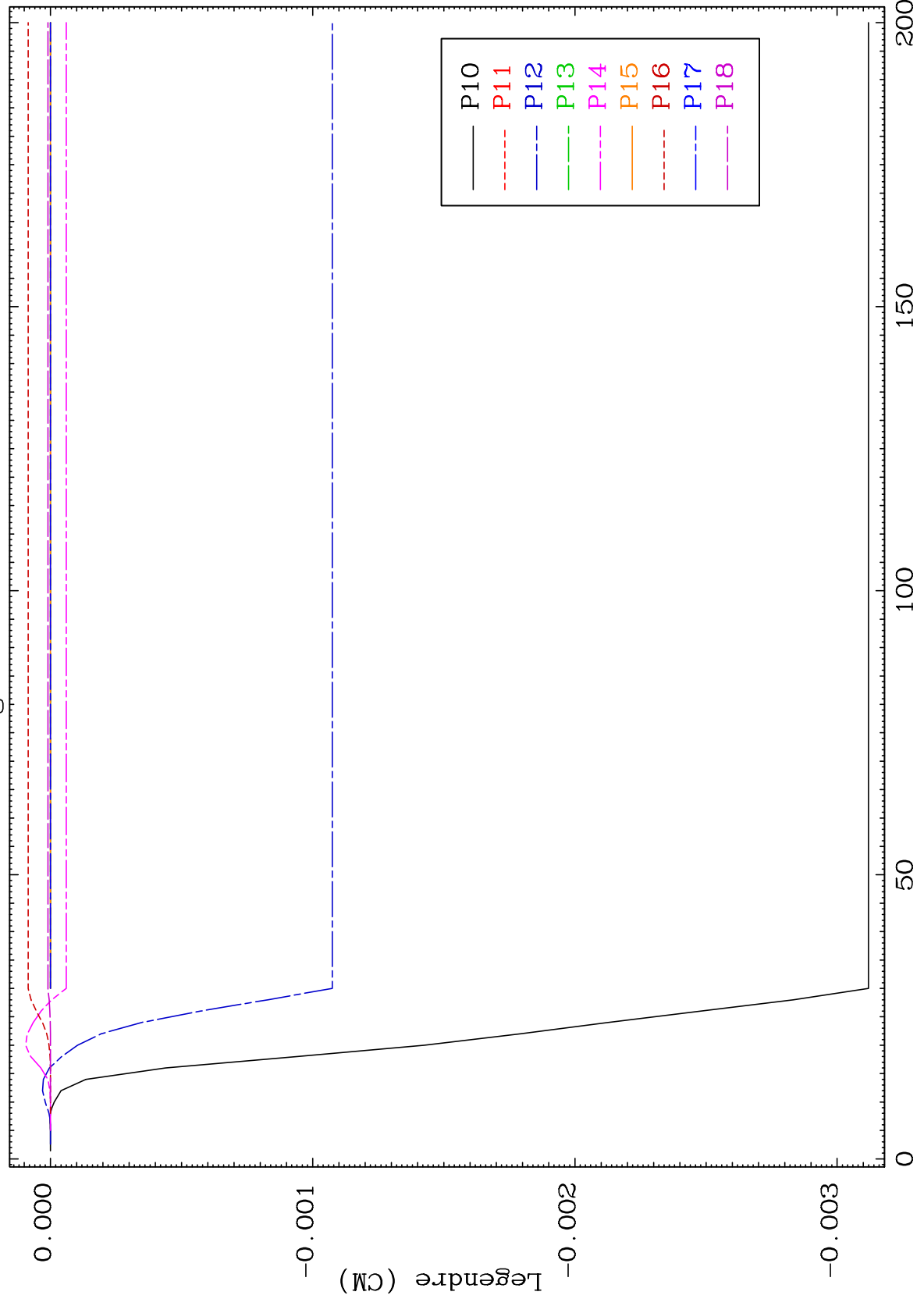




MAT 4240

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

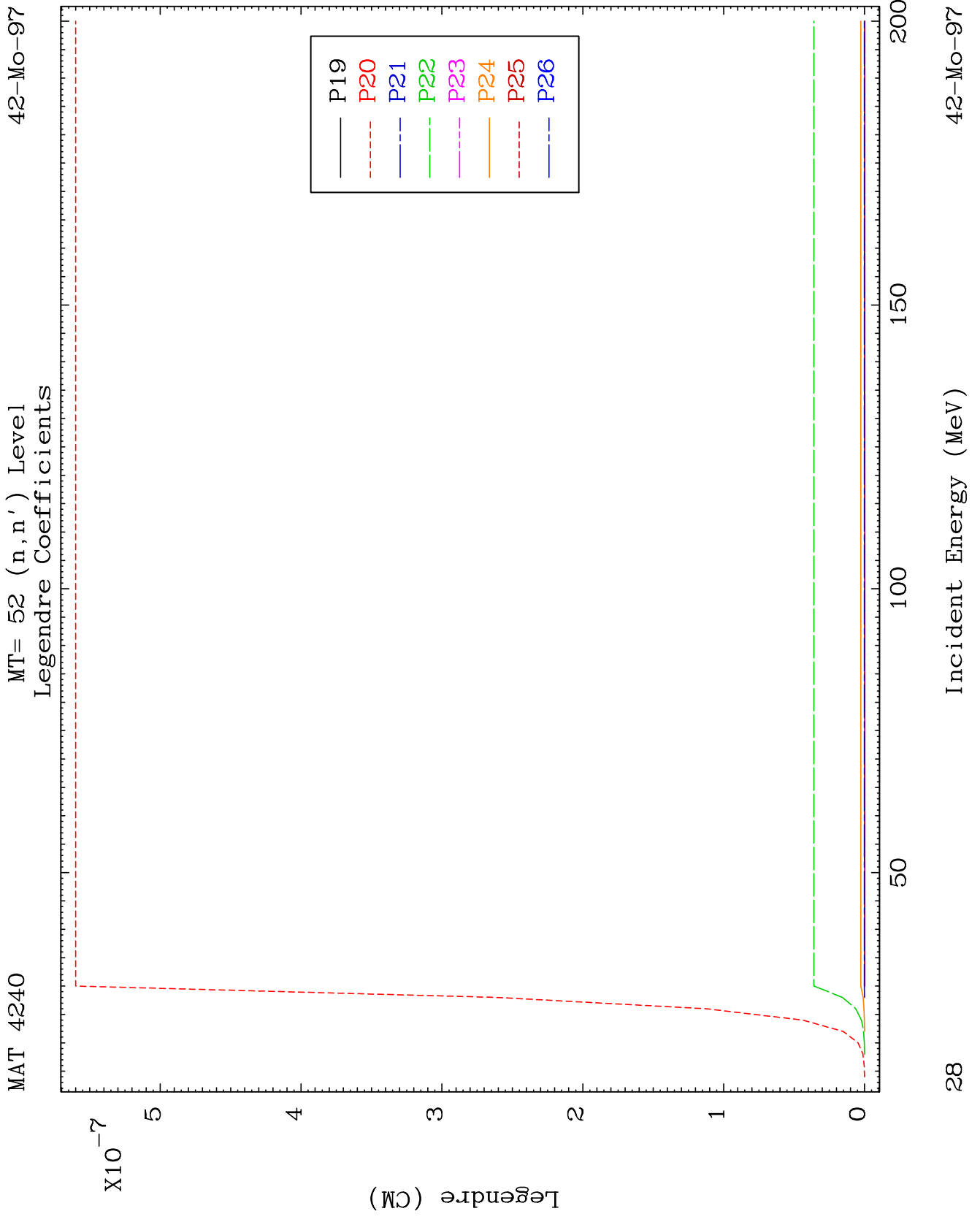
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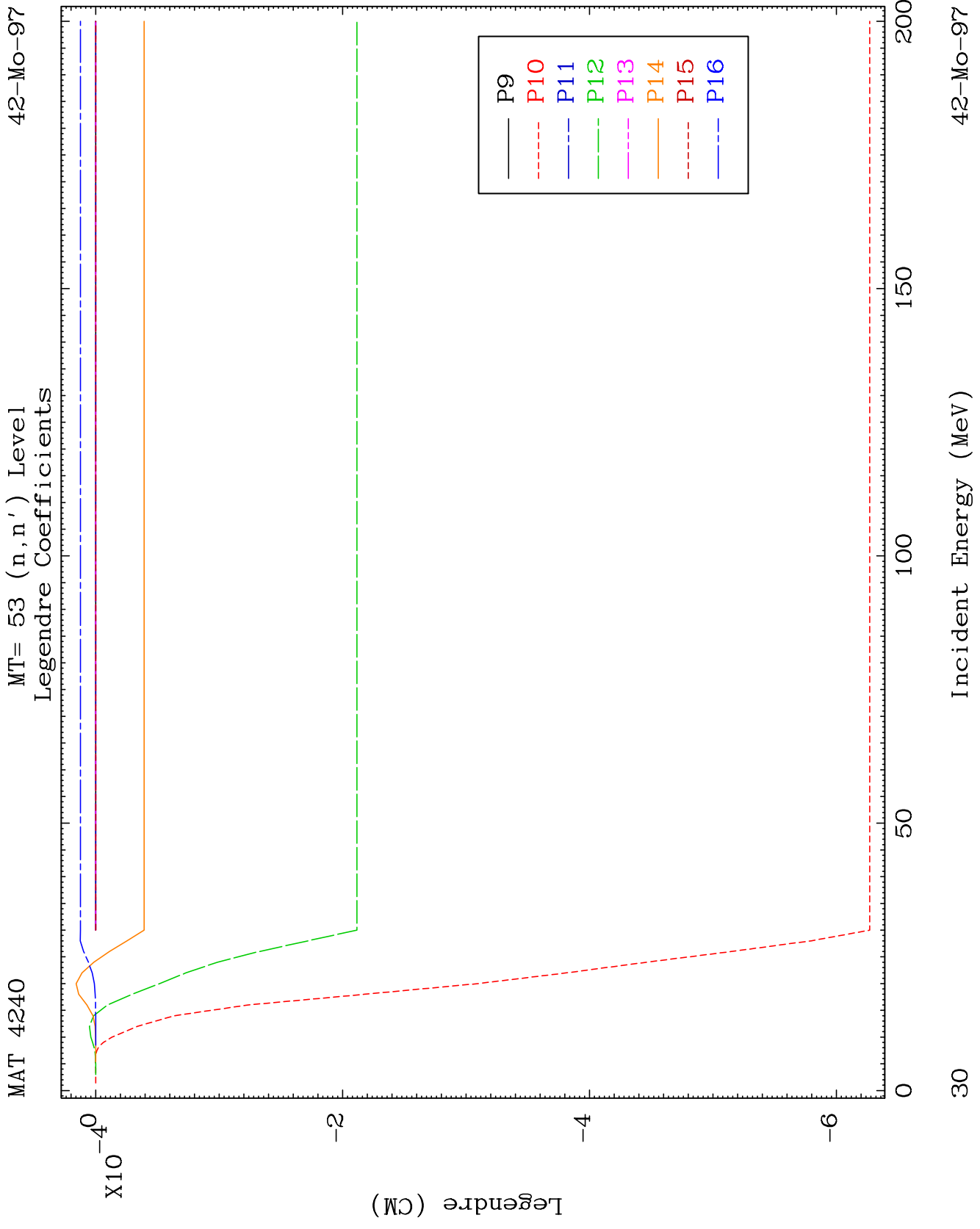
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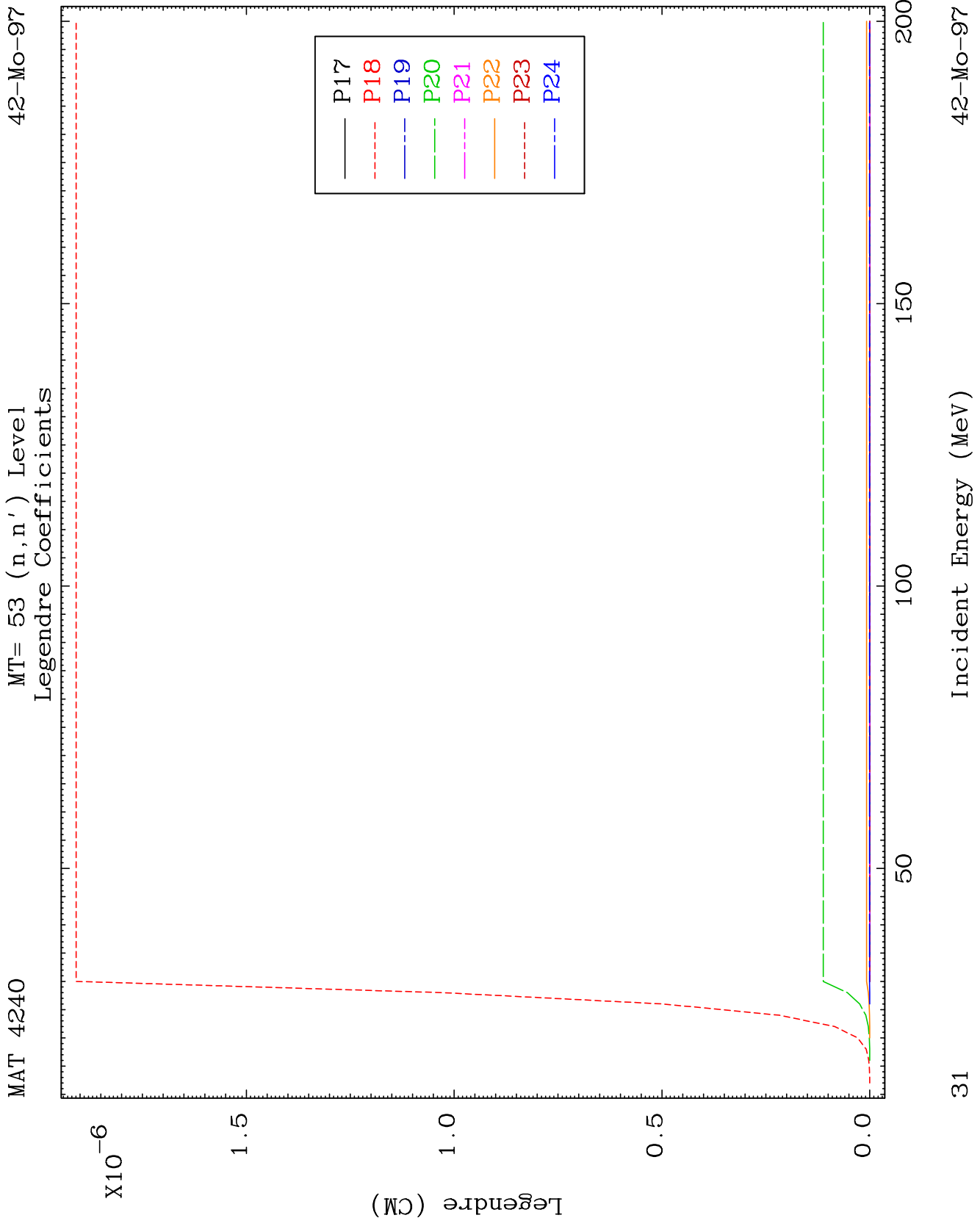
Incident Energy (MeV)

42-Mo-97





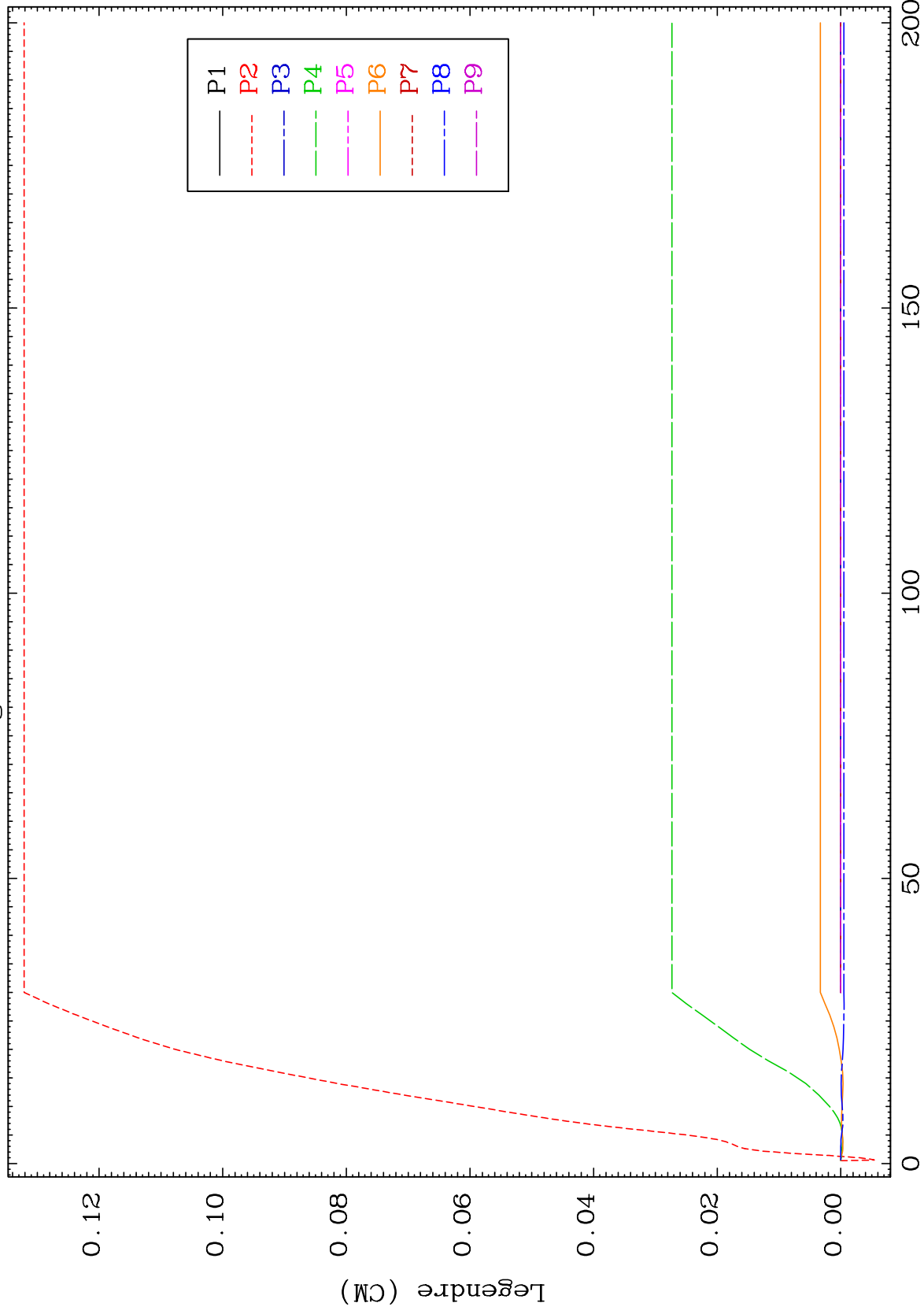




MAT 4240

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

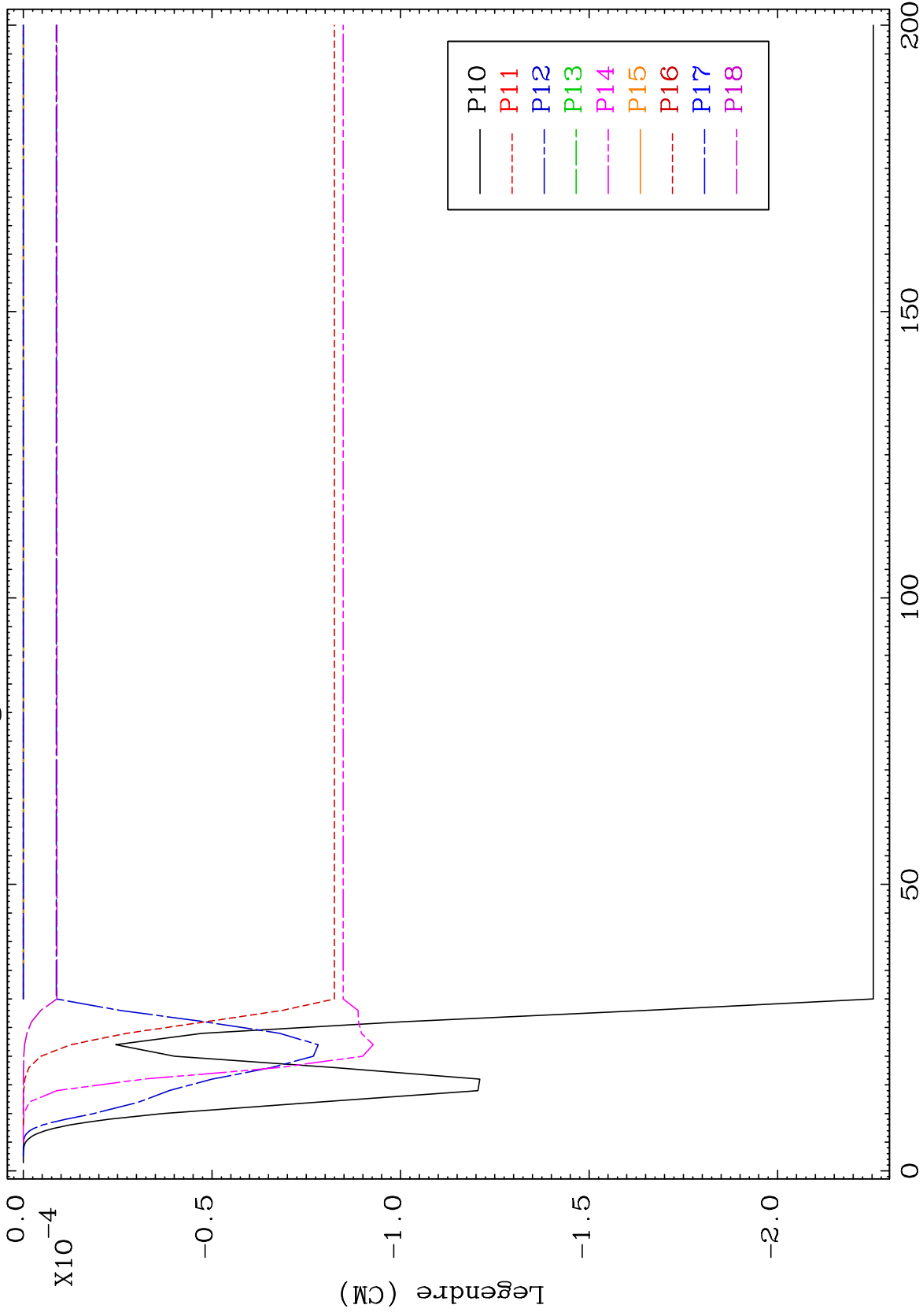
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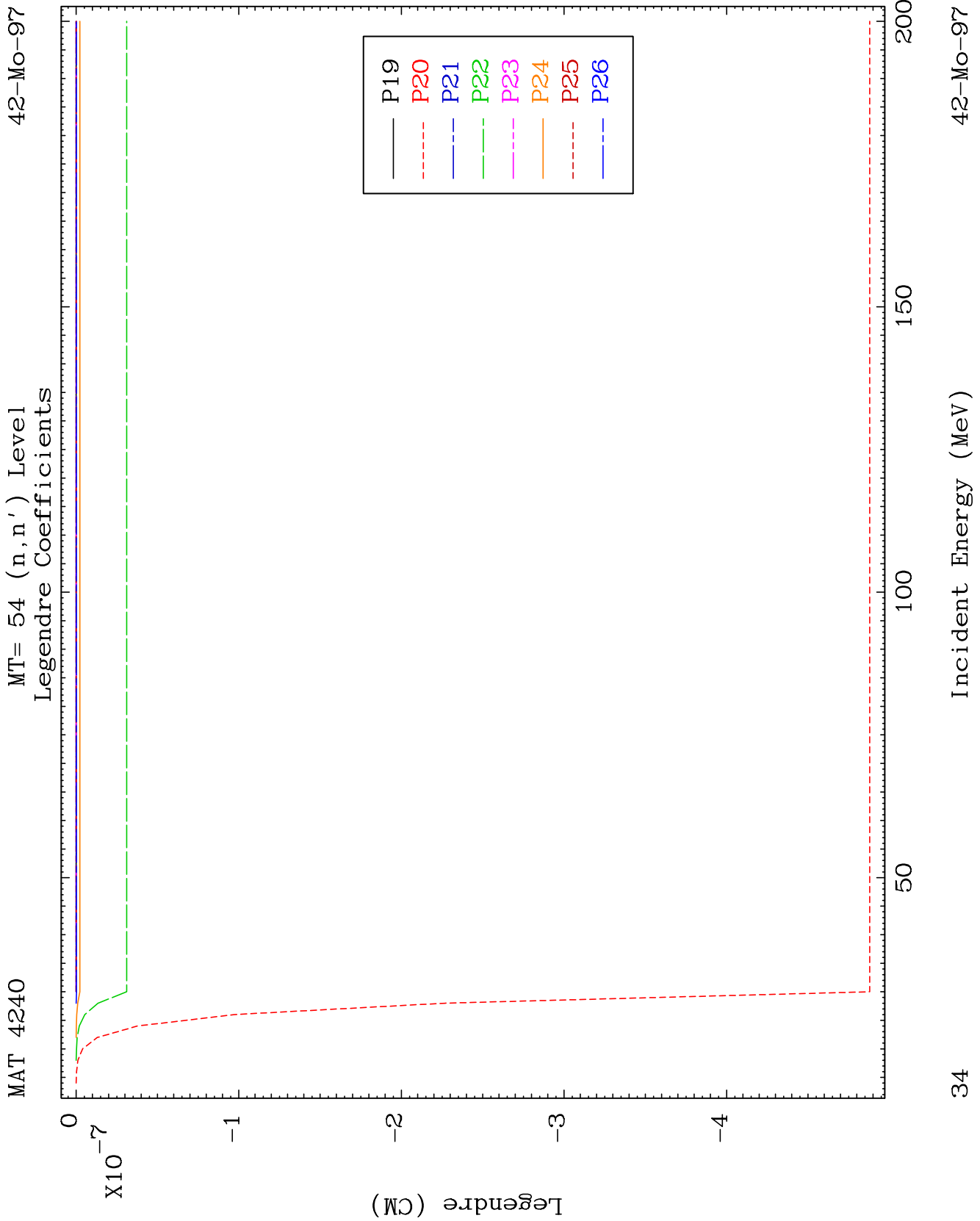


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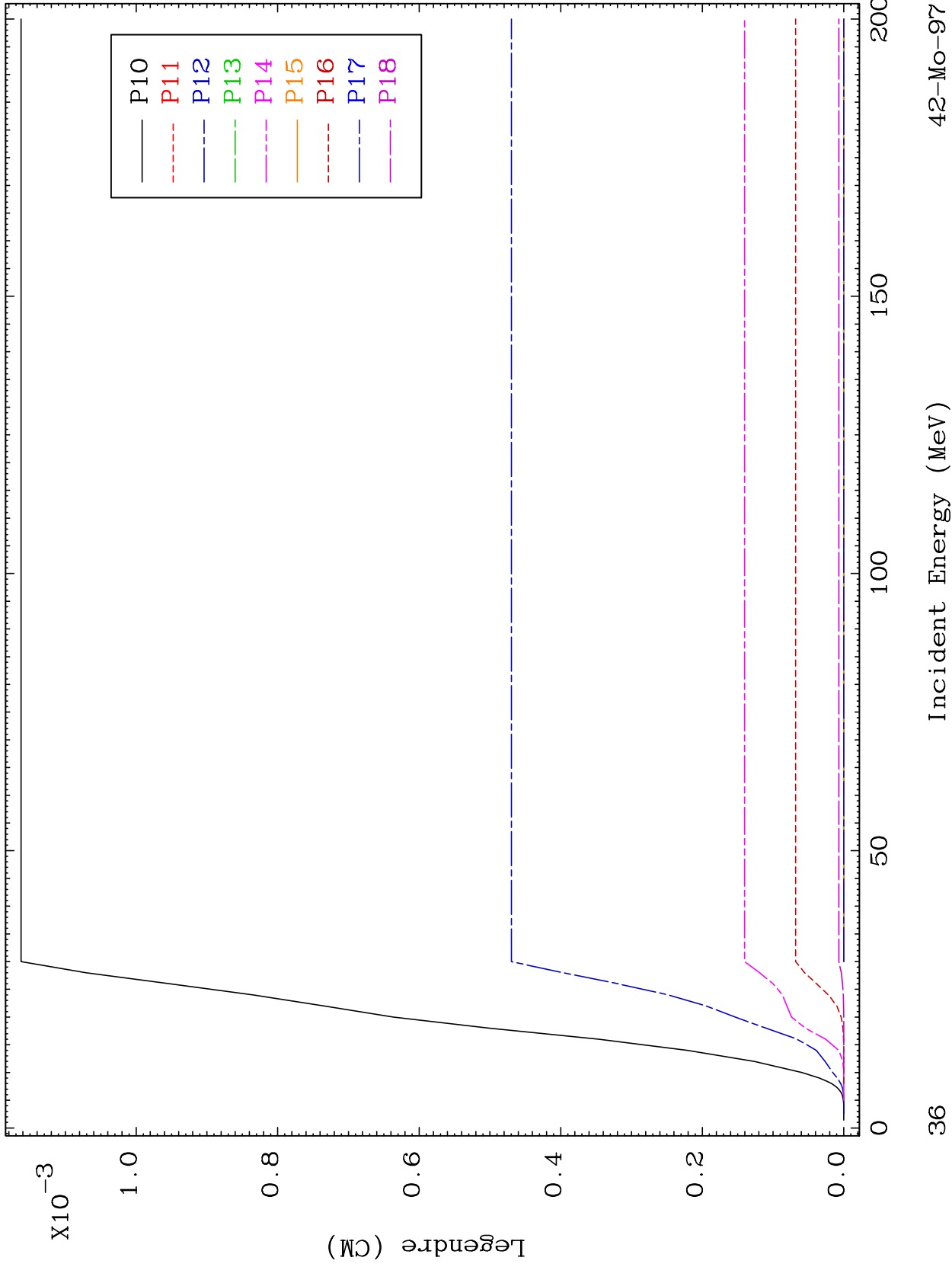
Incident Energy (MeV)

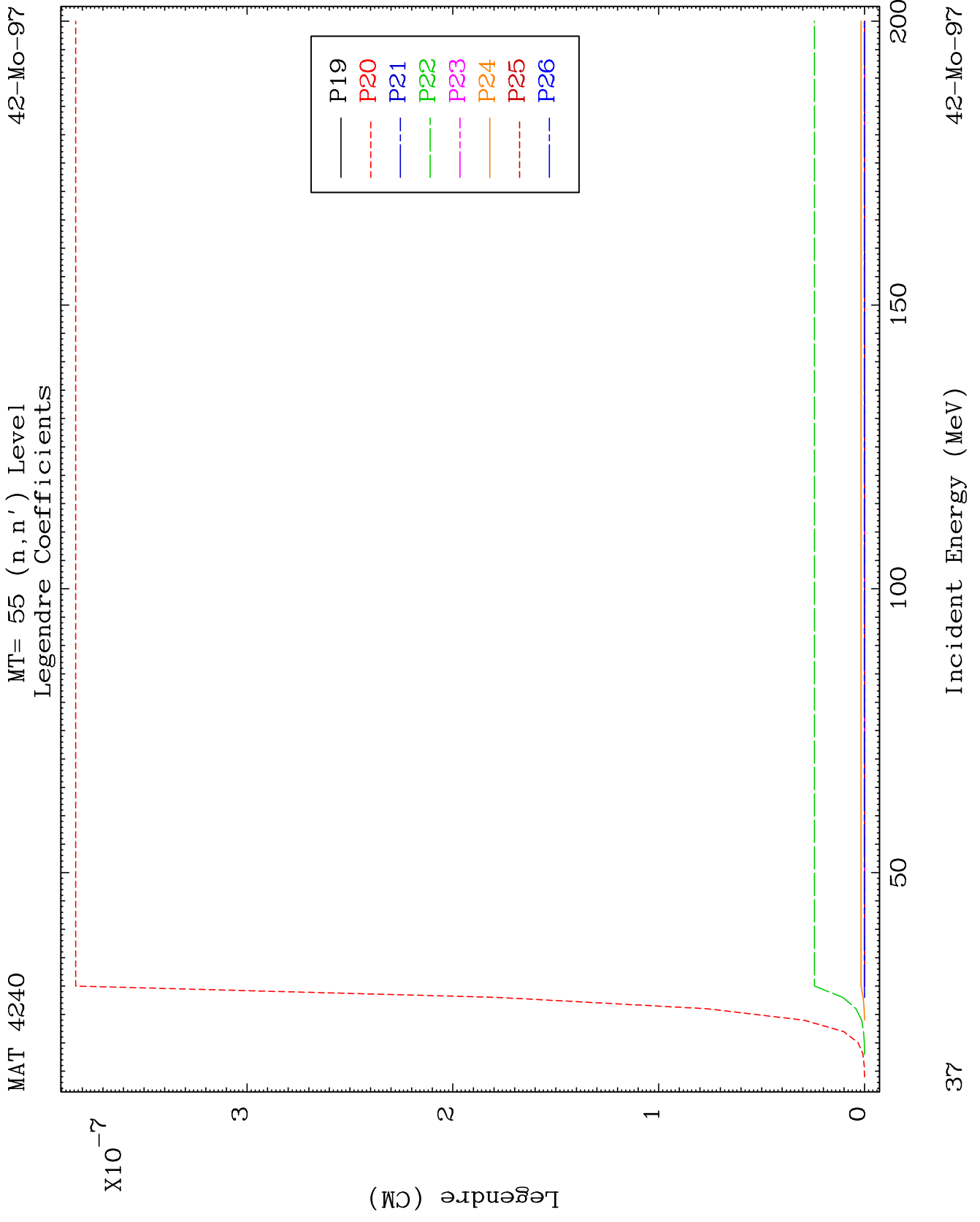
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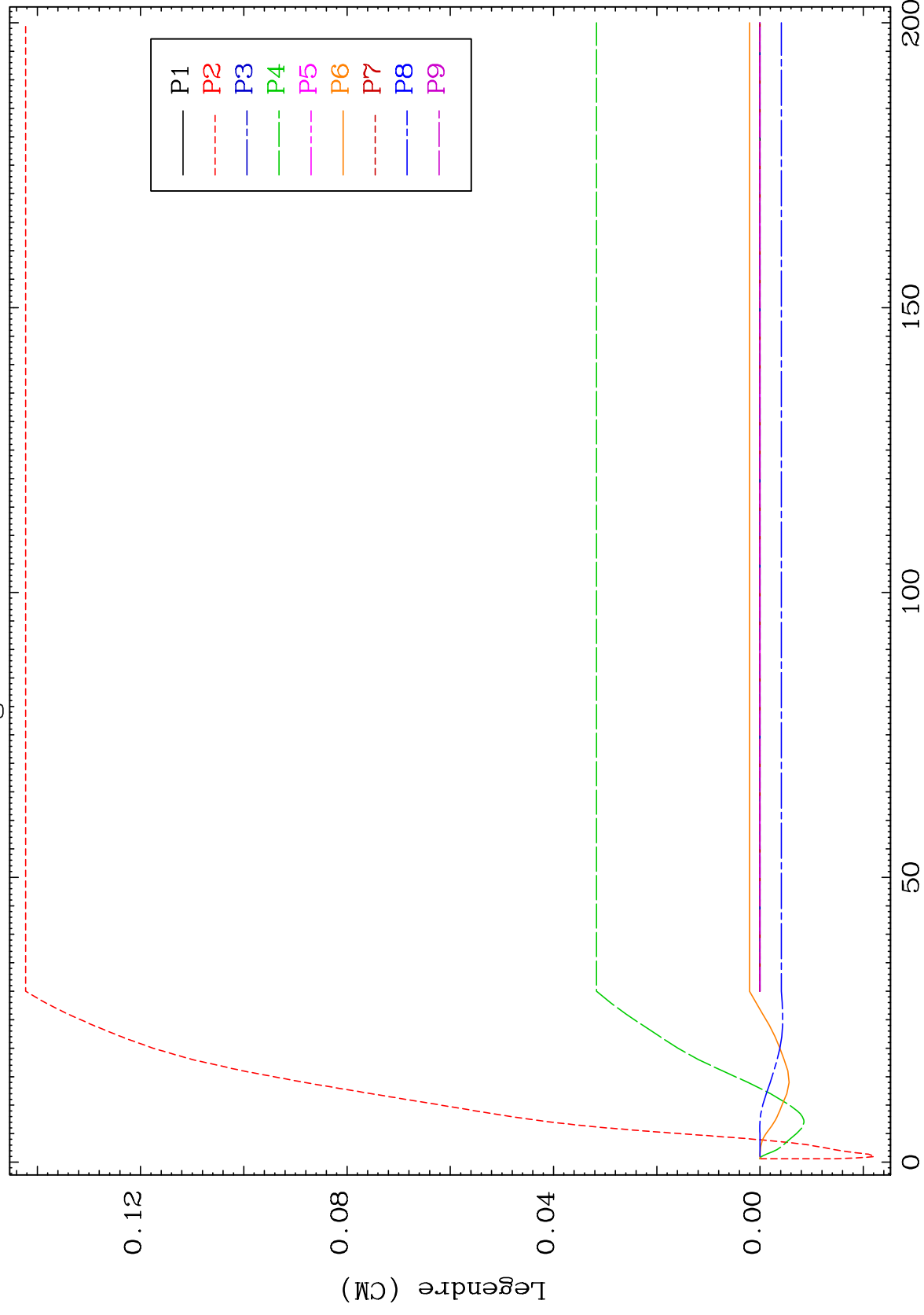




MAT 4240

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

42-Mo-97



38

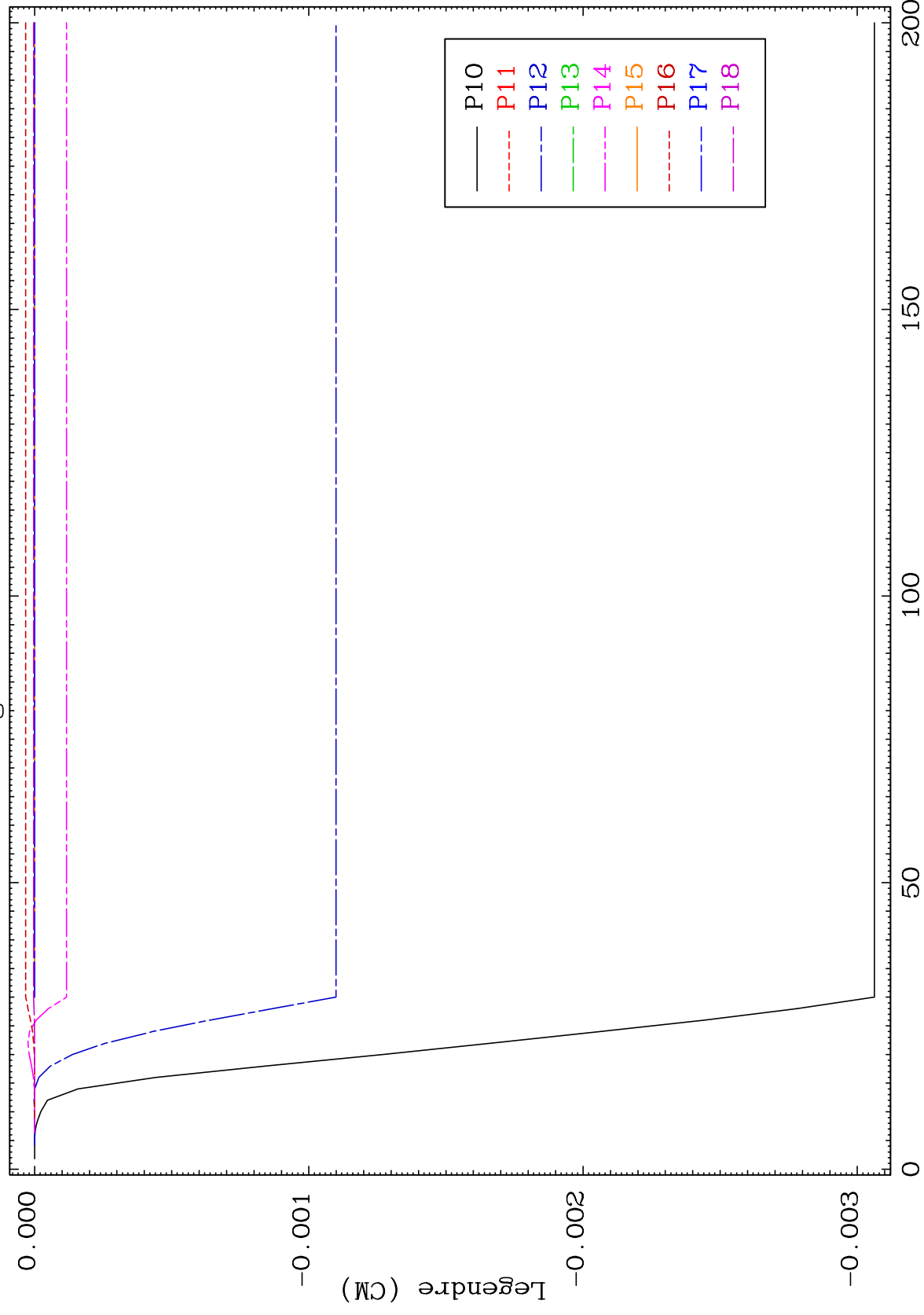
Incident Energy (MeV)

42-Mo-97

MAT 4240

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

42-Mo-97



39

Incident Energy (MeV)

42-Mo-97

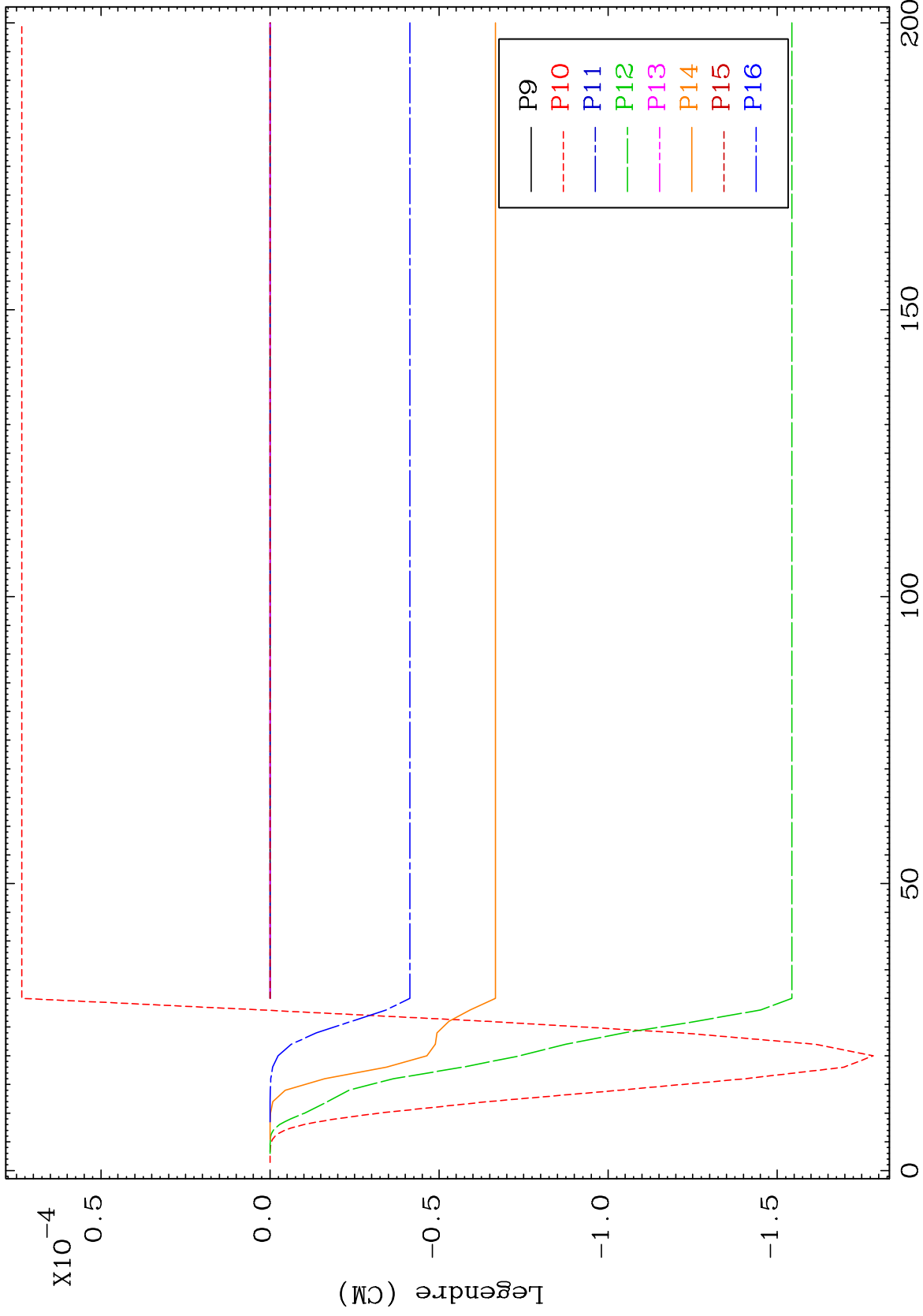




MAT 4240

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

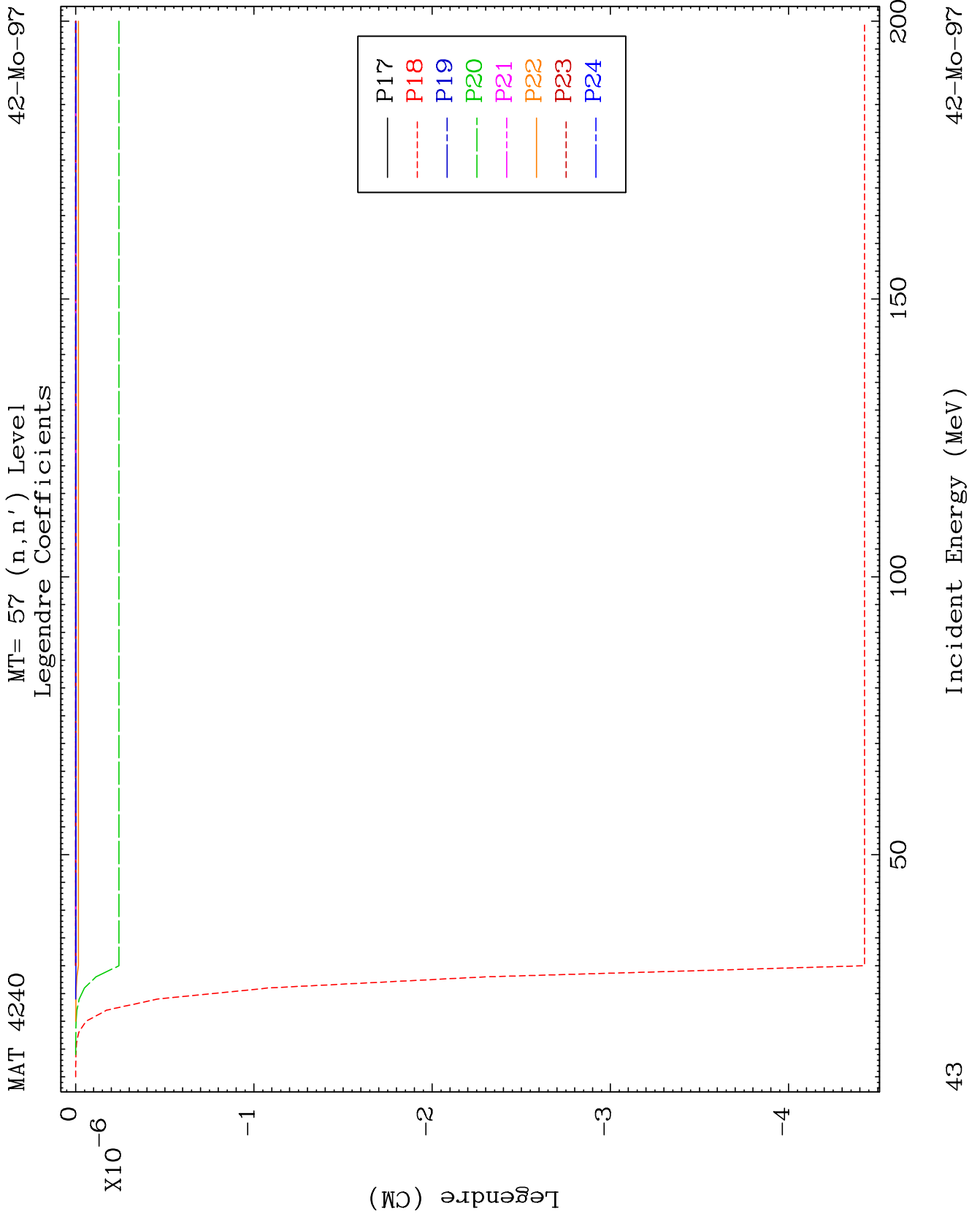
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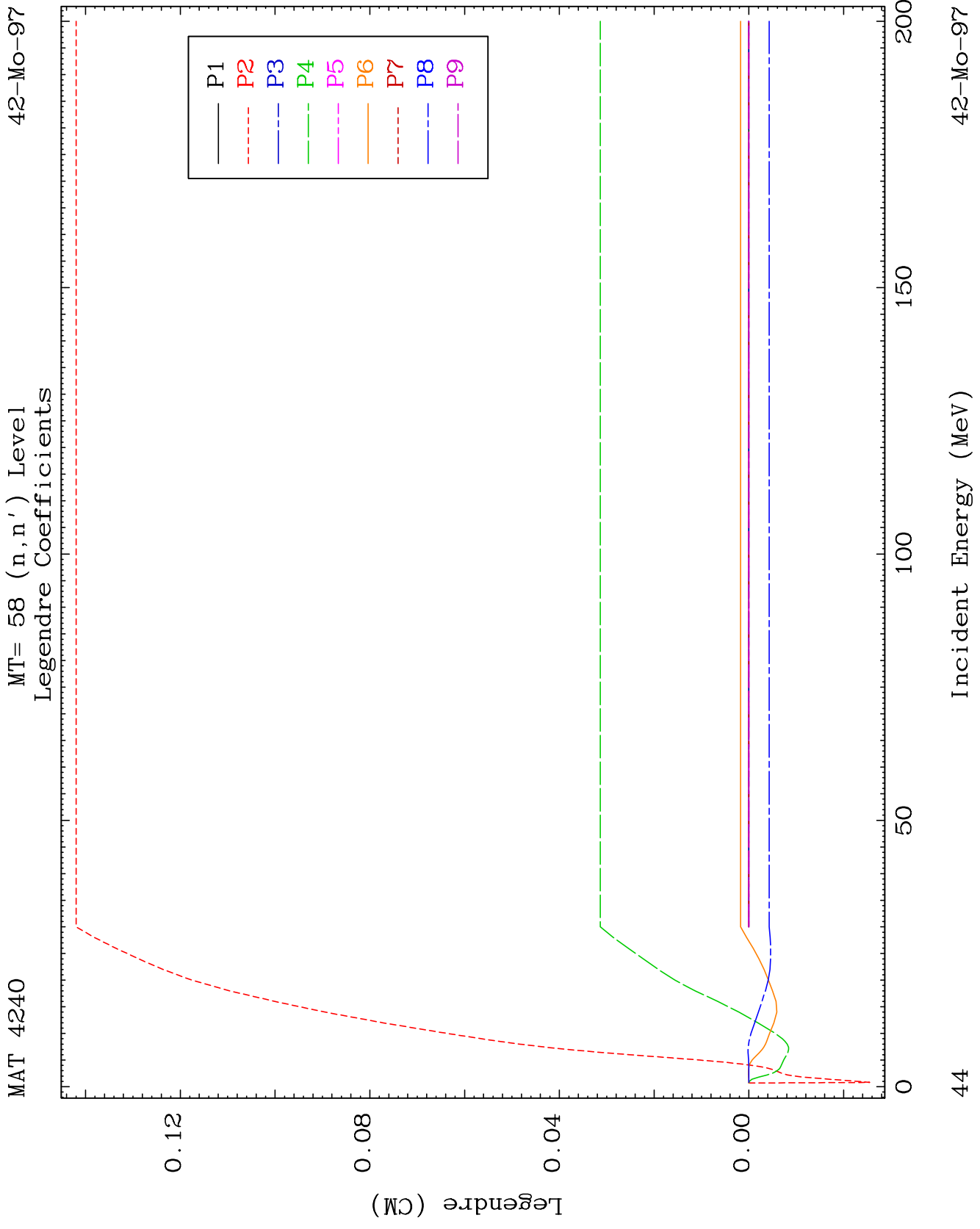


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Incident Energy (MeV)

42-Mo-97

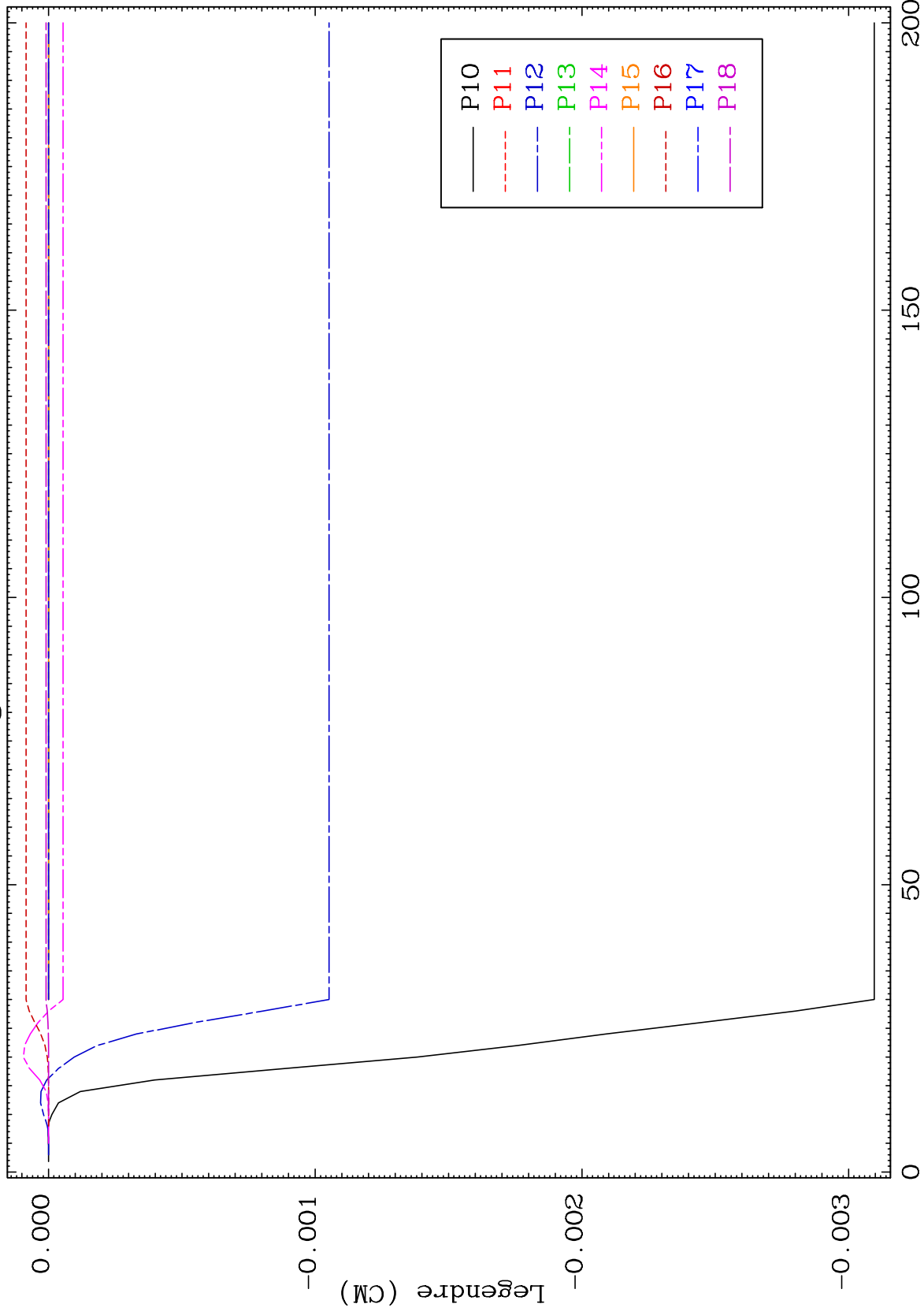




MAT 4240

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

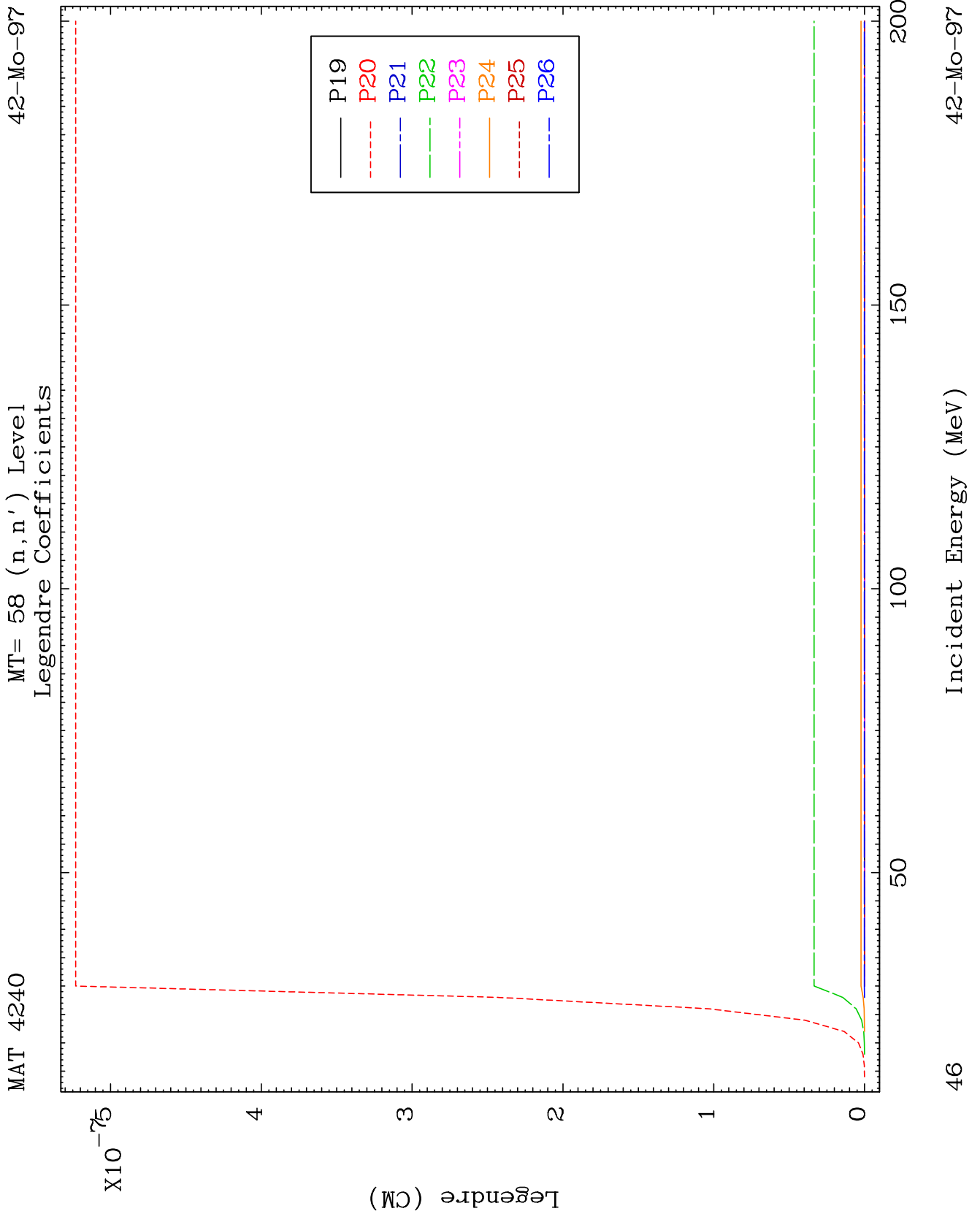
42-Mo-97



45

Incident Energy (MeV)

42-Mo-97

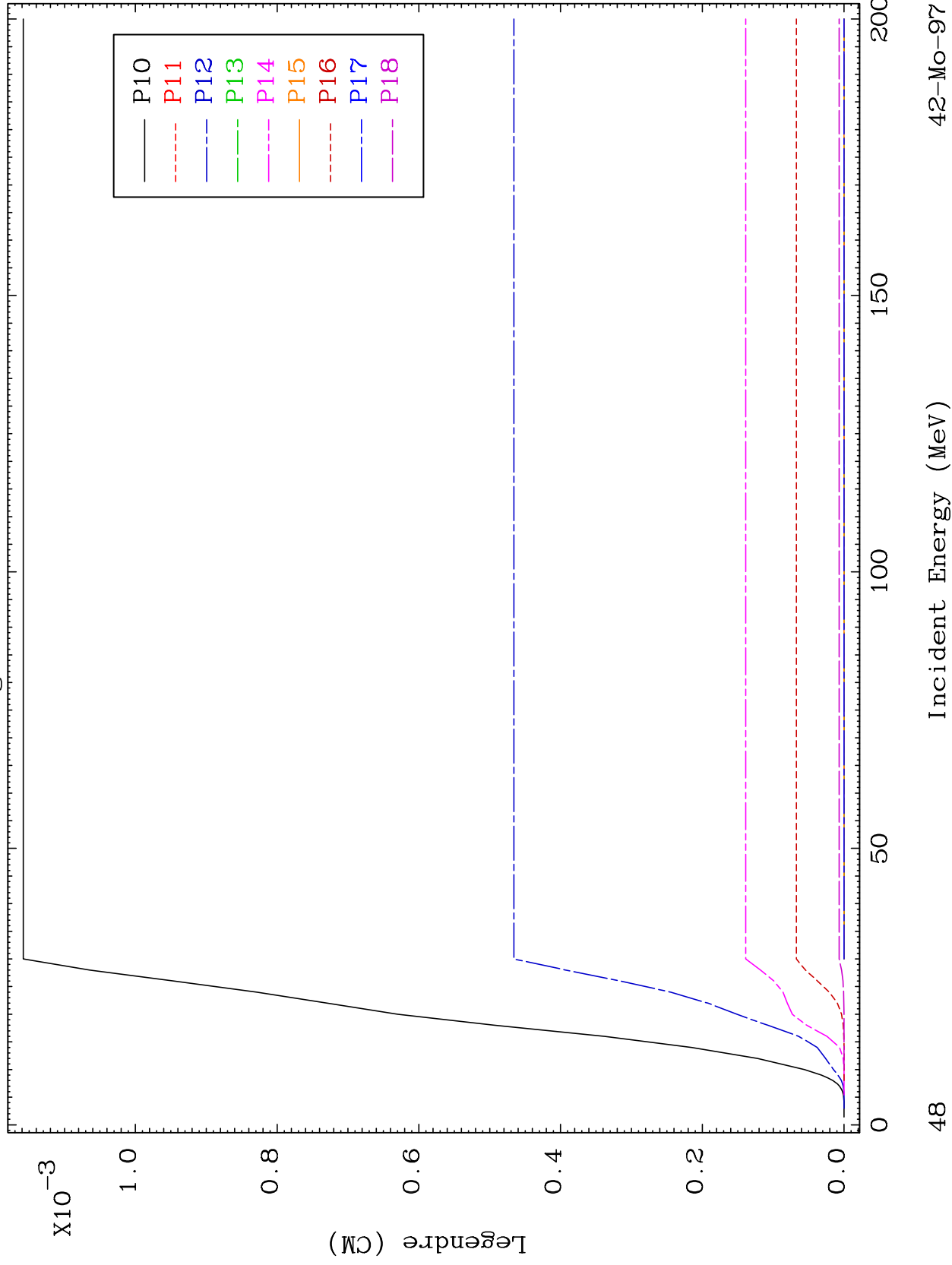




MAT 4240

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

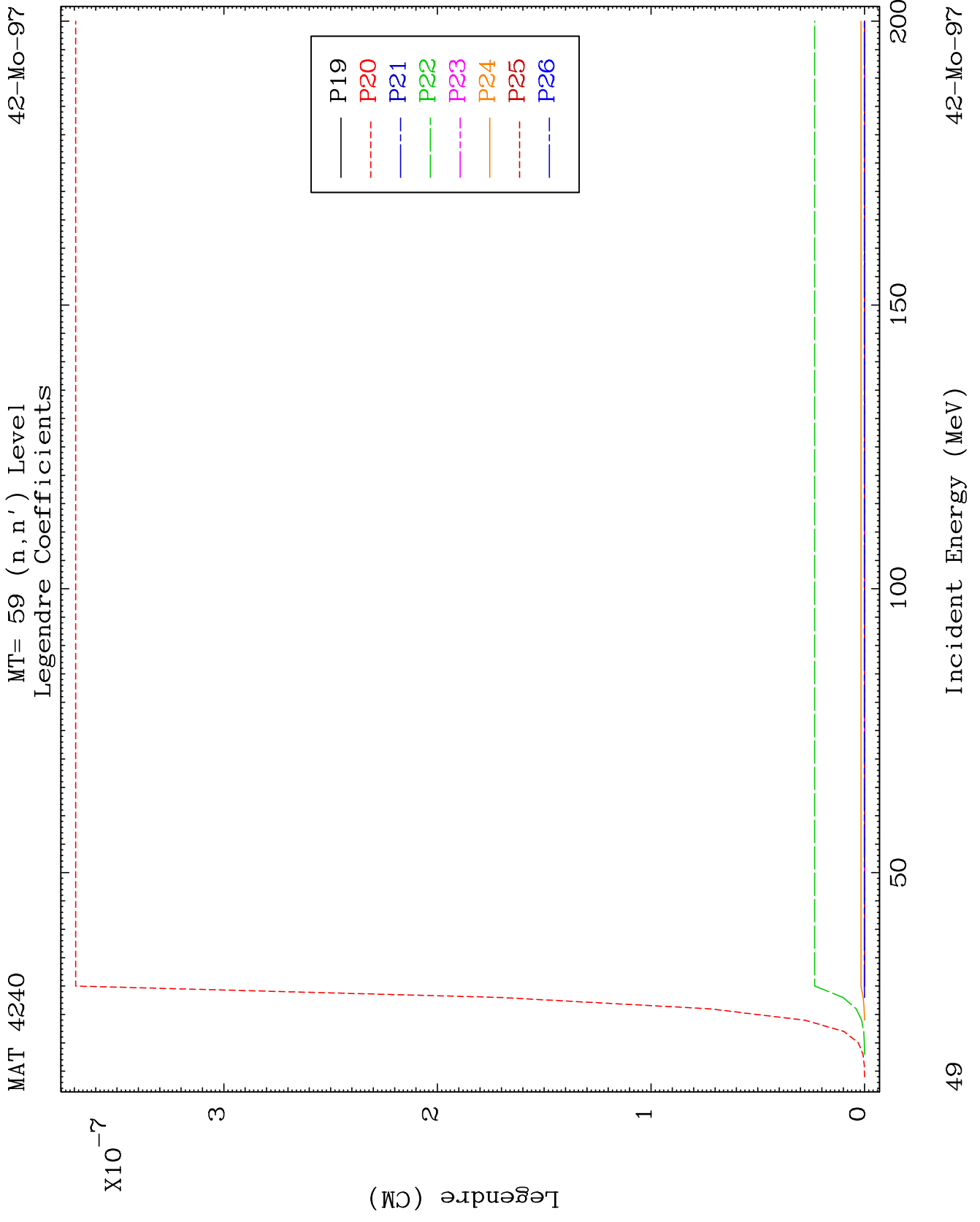
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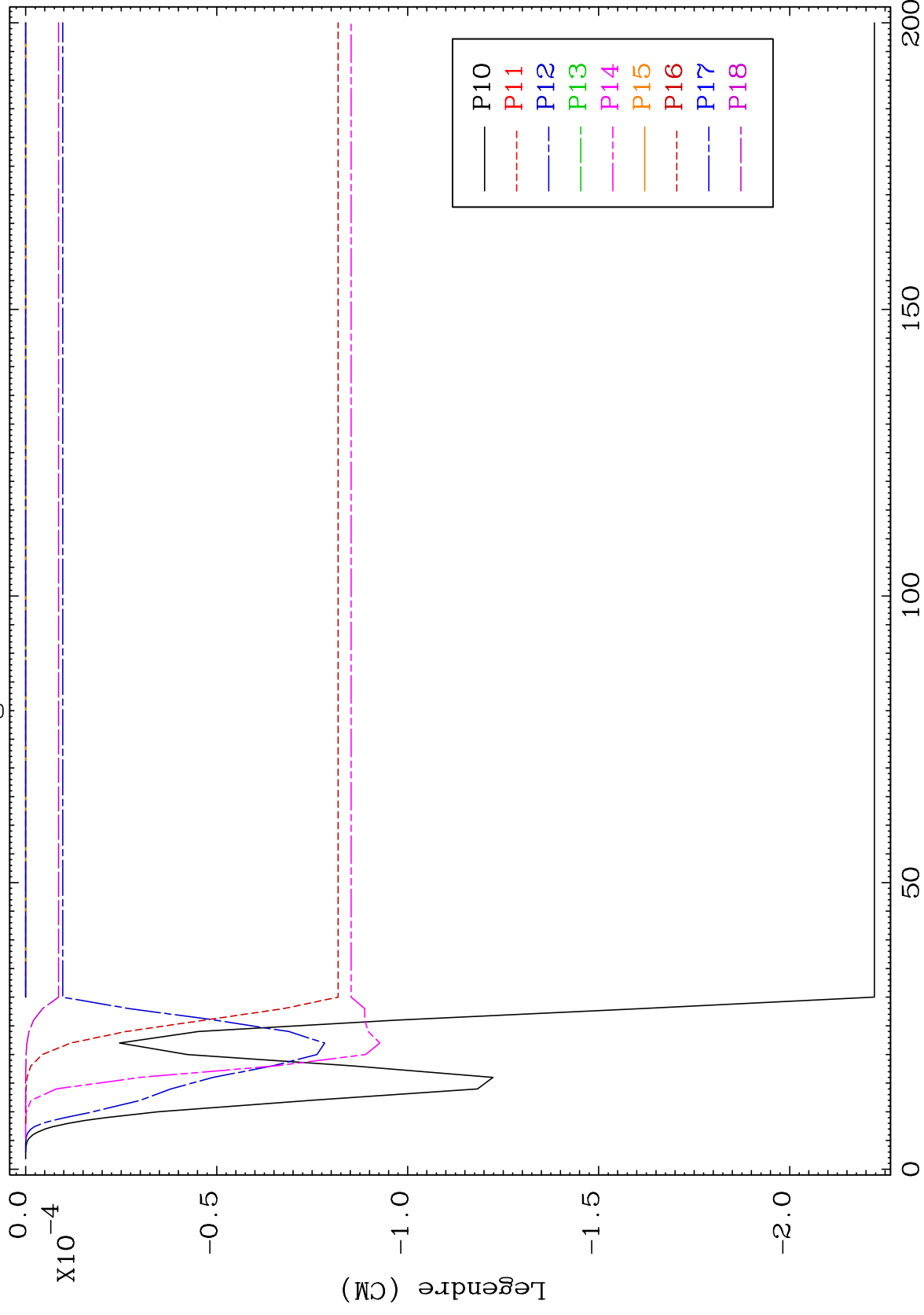
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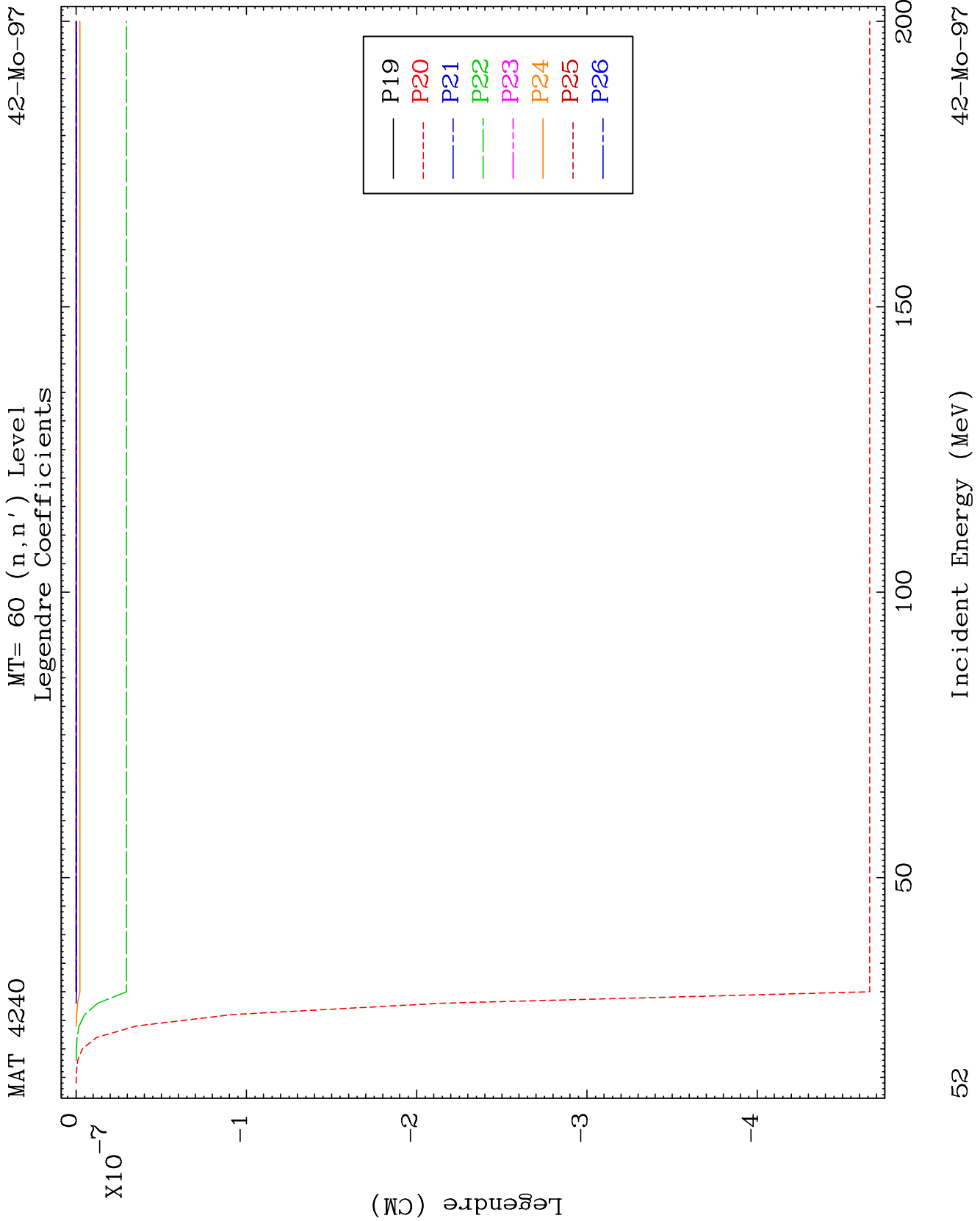
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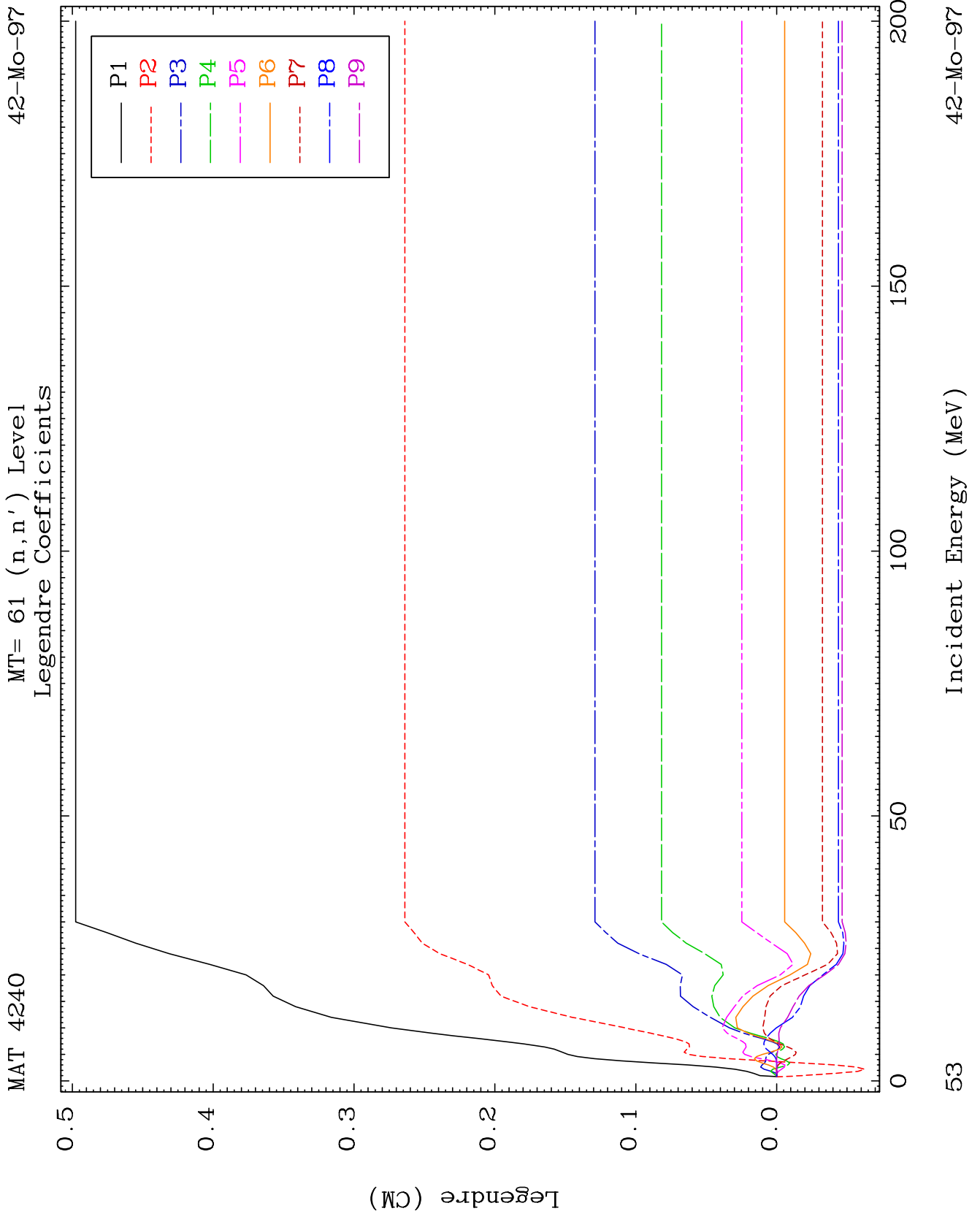
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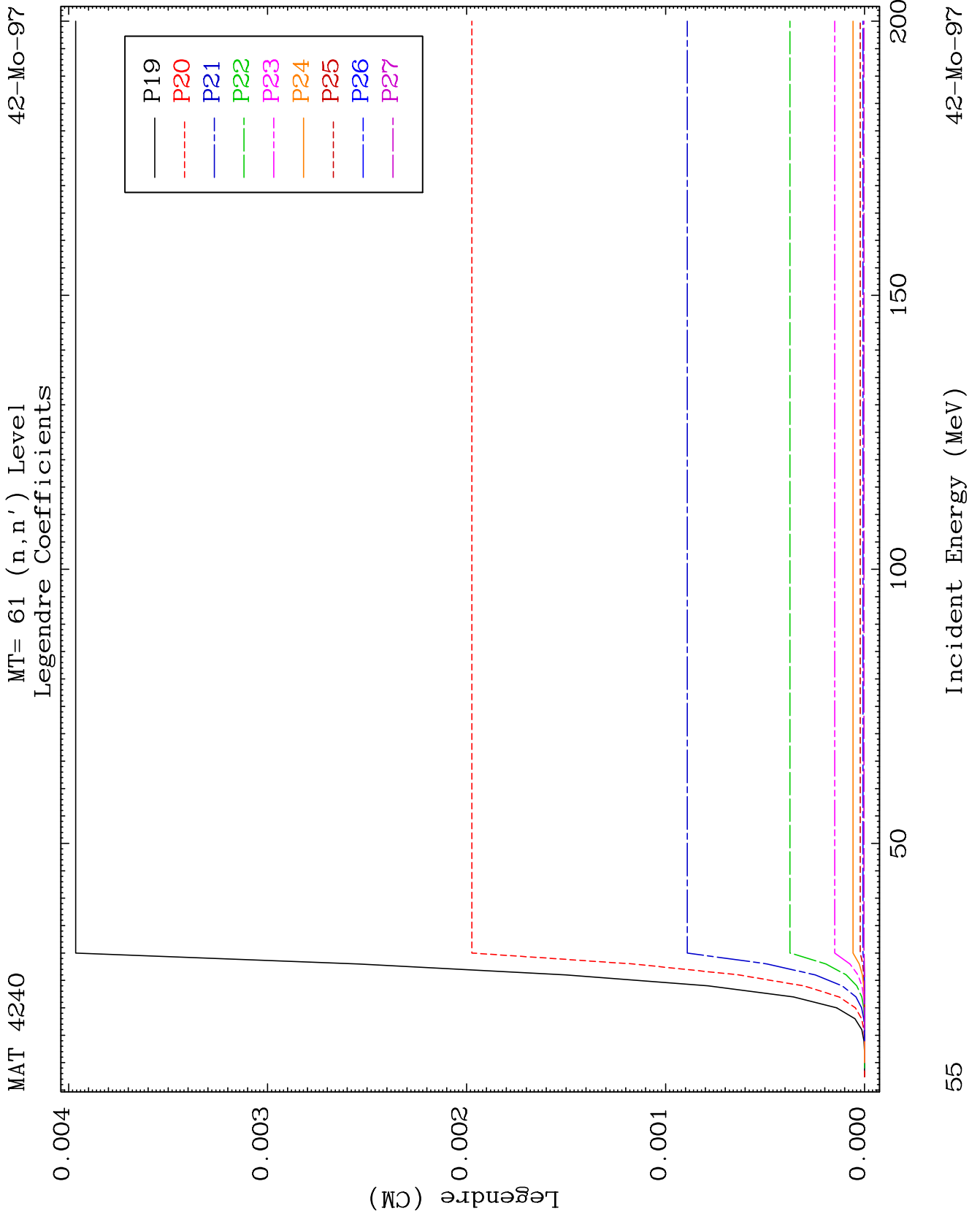








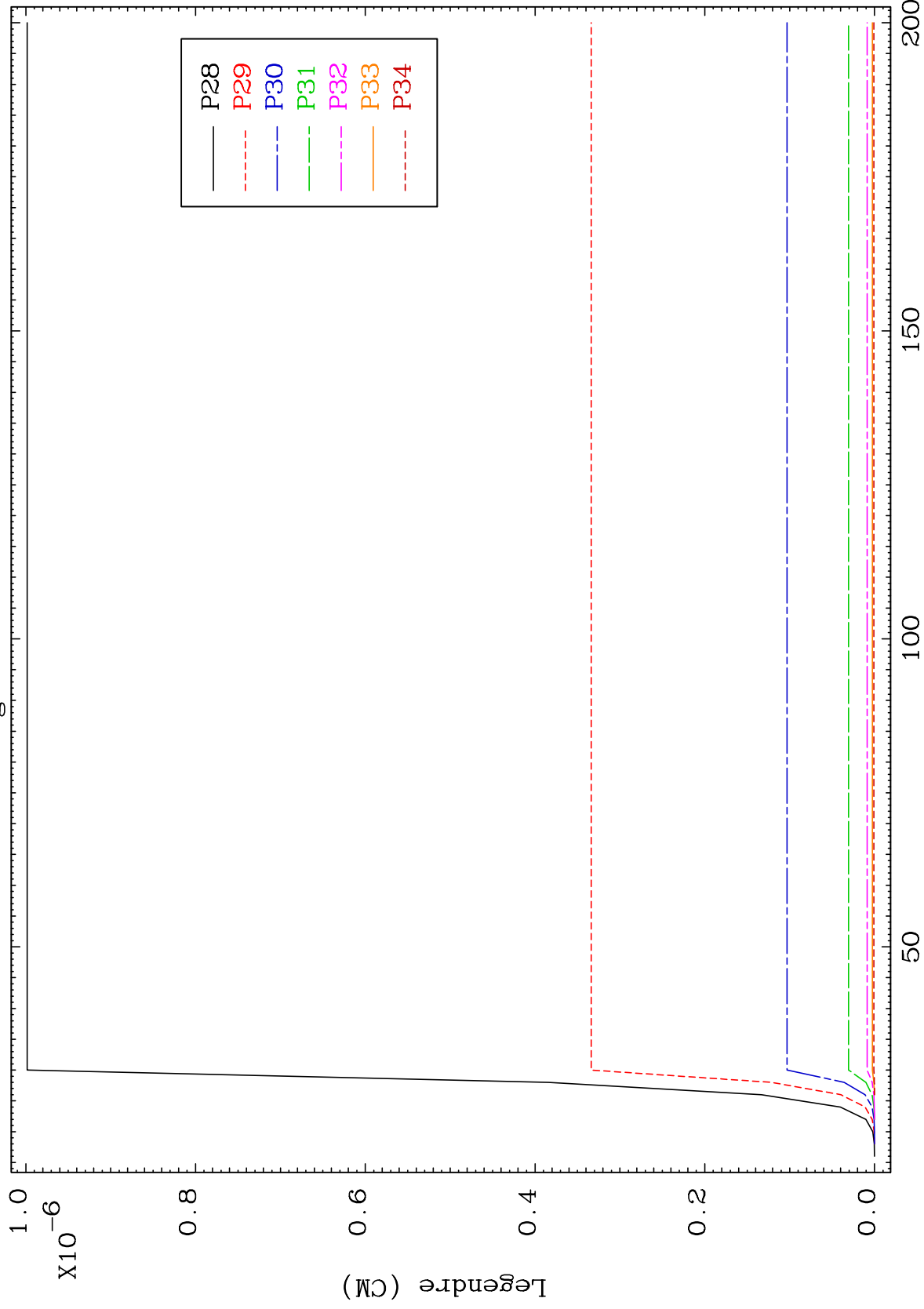




MAT 4240

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

42-Mo-97



56

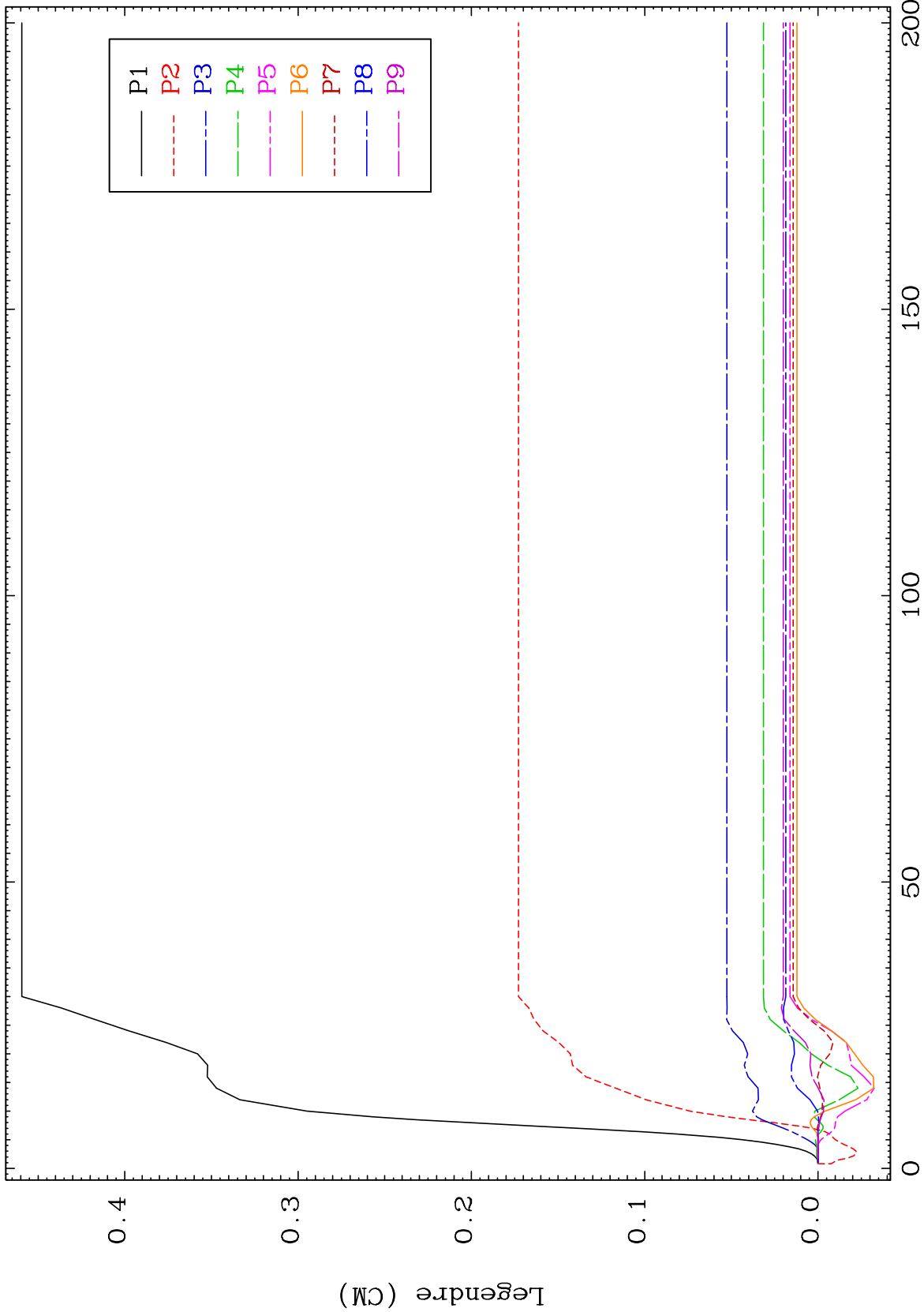
Incident Energy (MeV)

42-Mo-97

MAT 4240

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

42-Mo-97



57

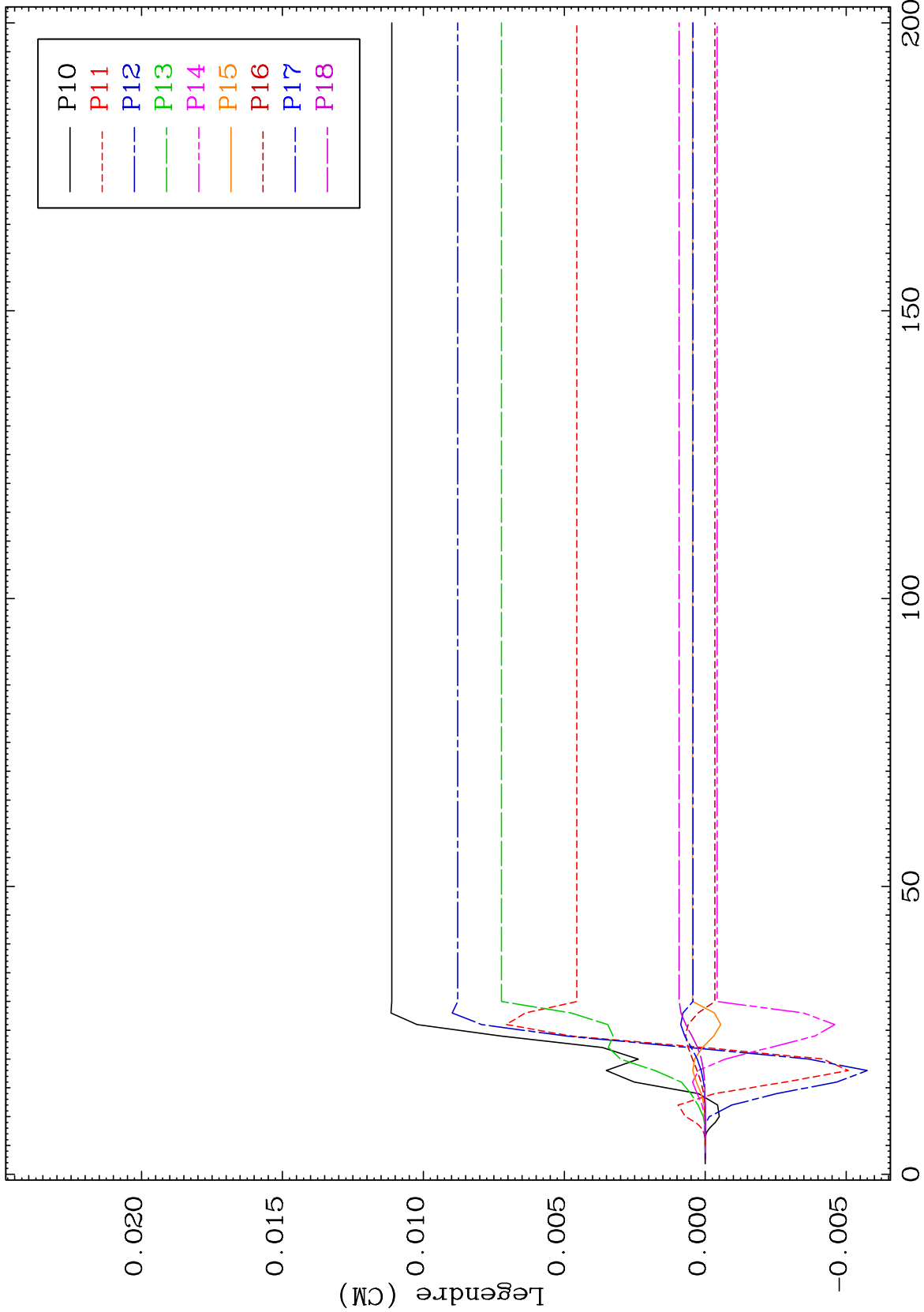
Incident Energy (MeV)

42-Mo-97

MAT 4240

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

42-Mo-97



58

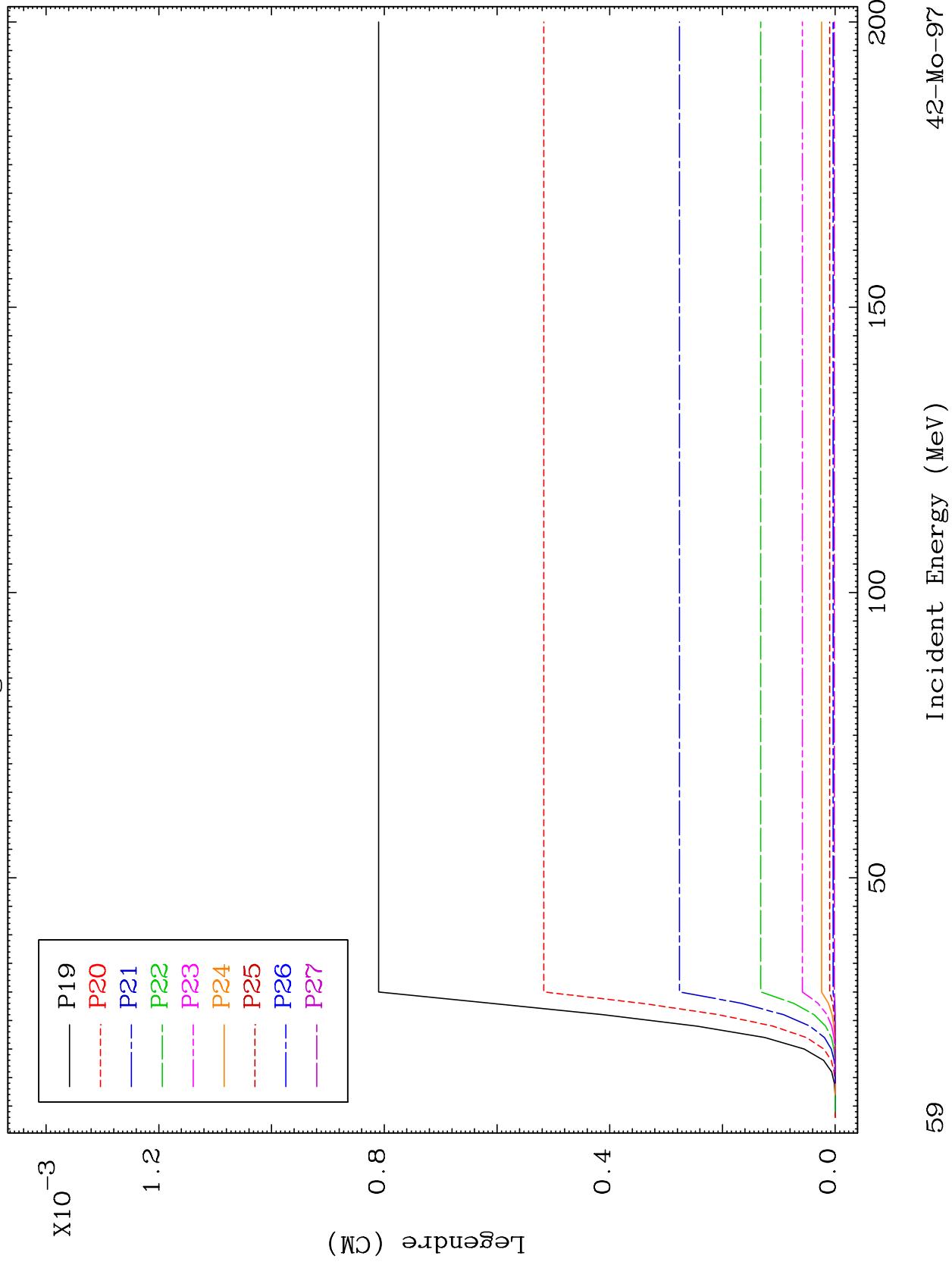
Incident Energy (MeV)

42-Mo-97

MAT 4240

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

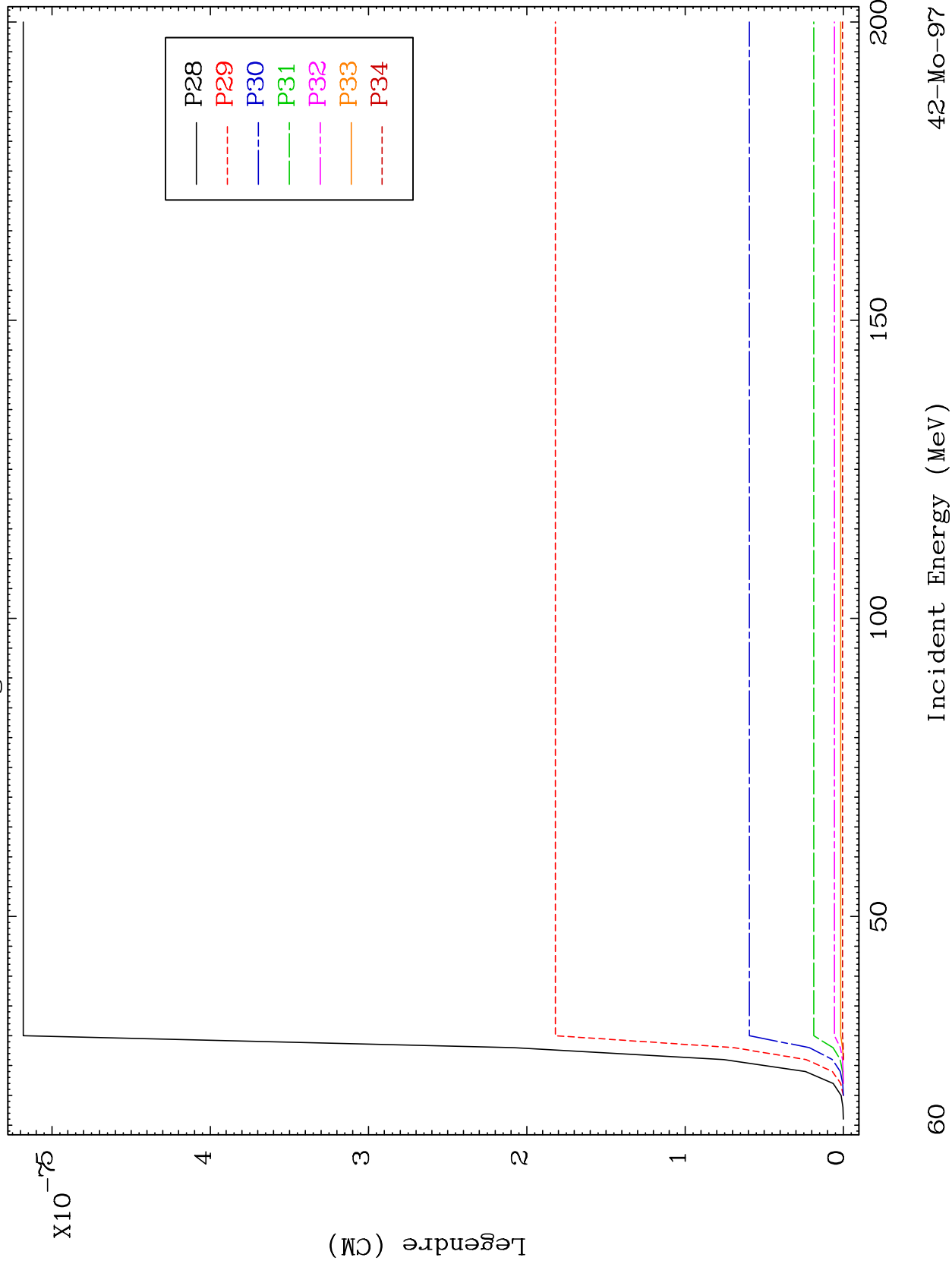
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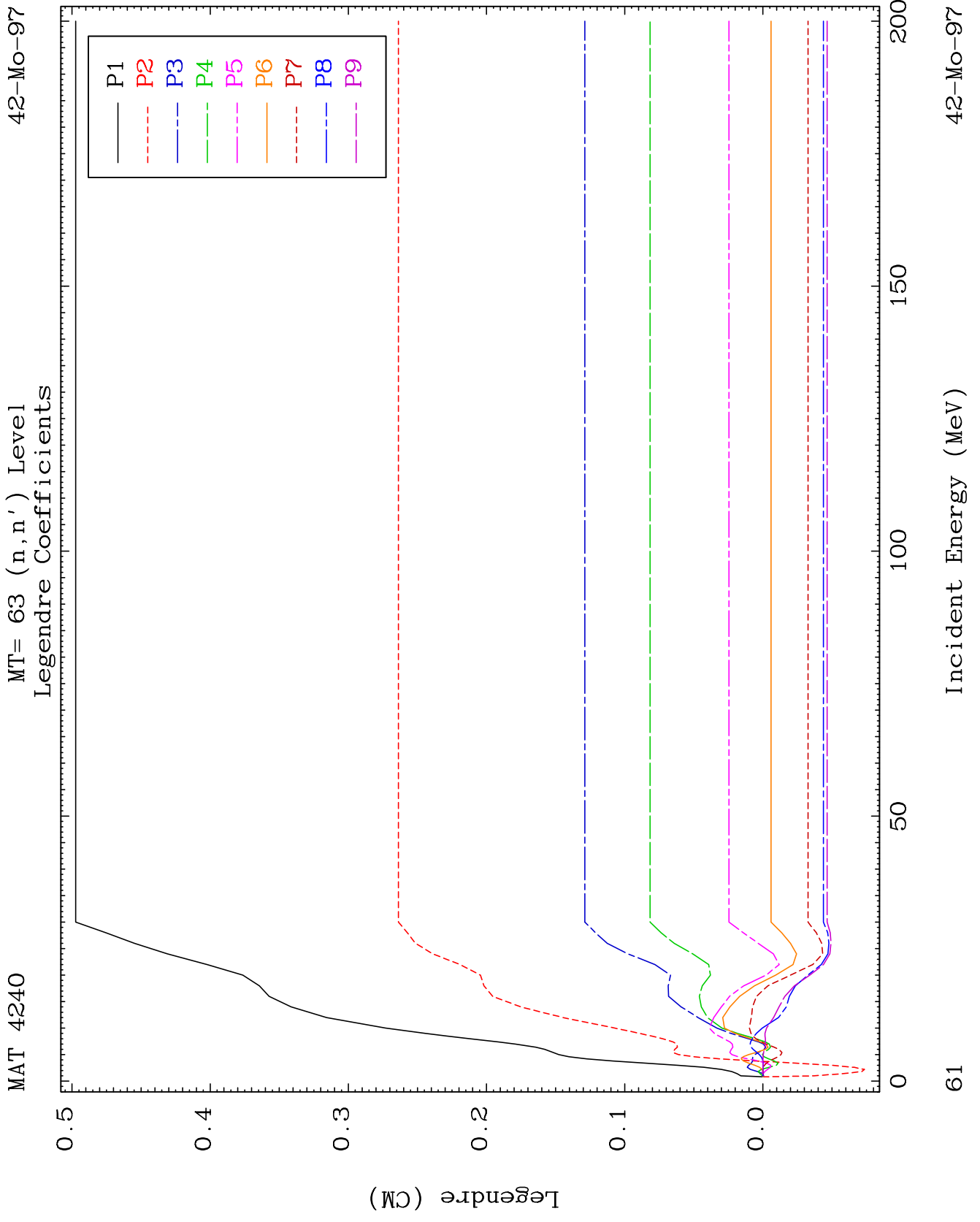


MAT 4240

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

42-Mo-97

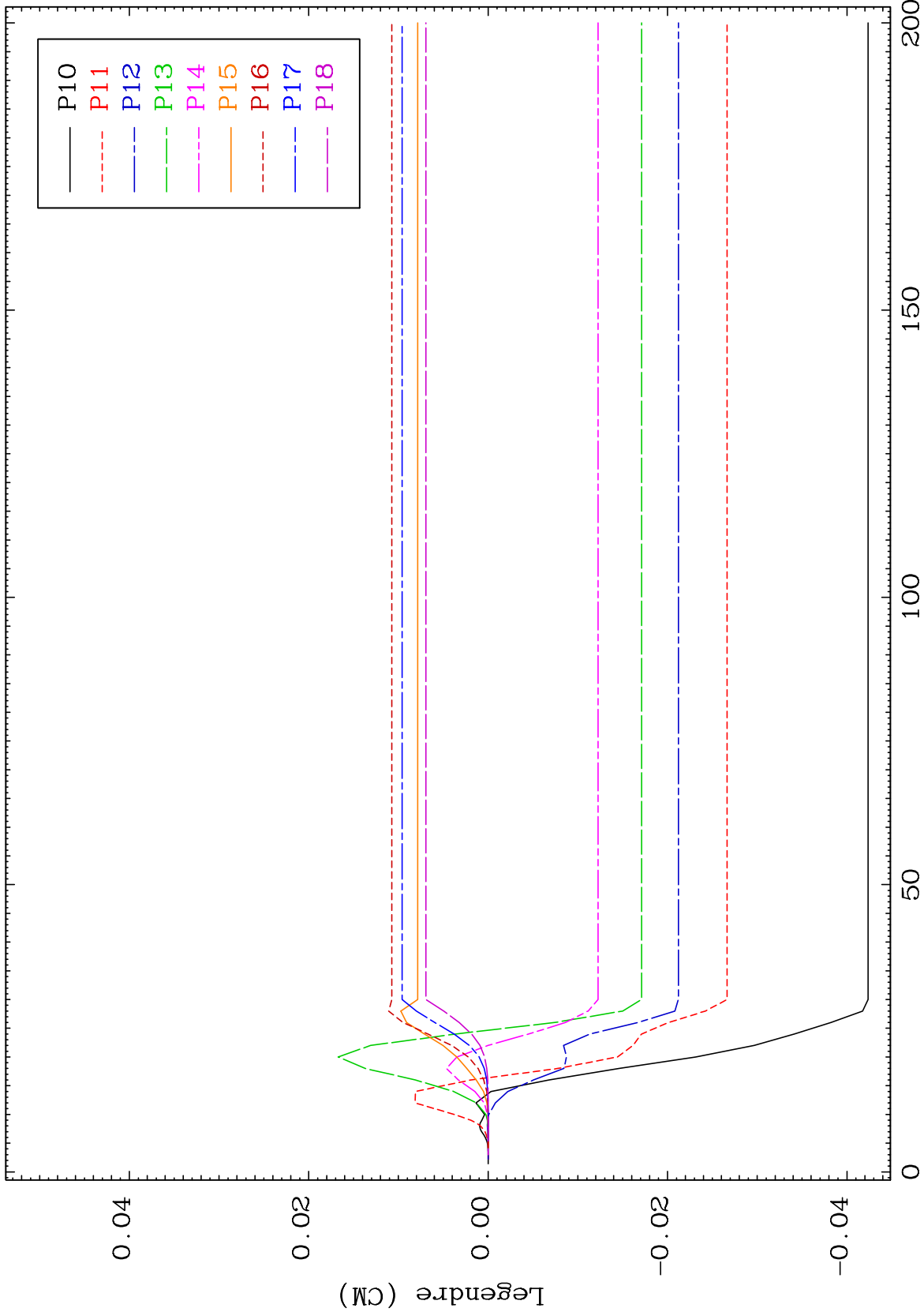




MAT 4240

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

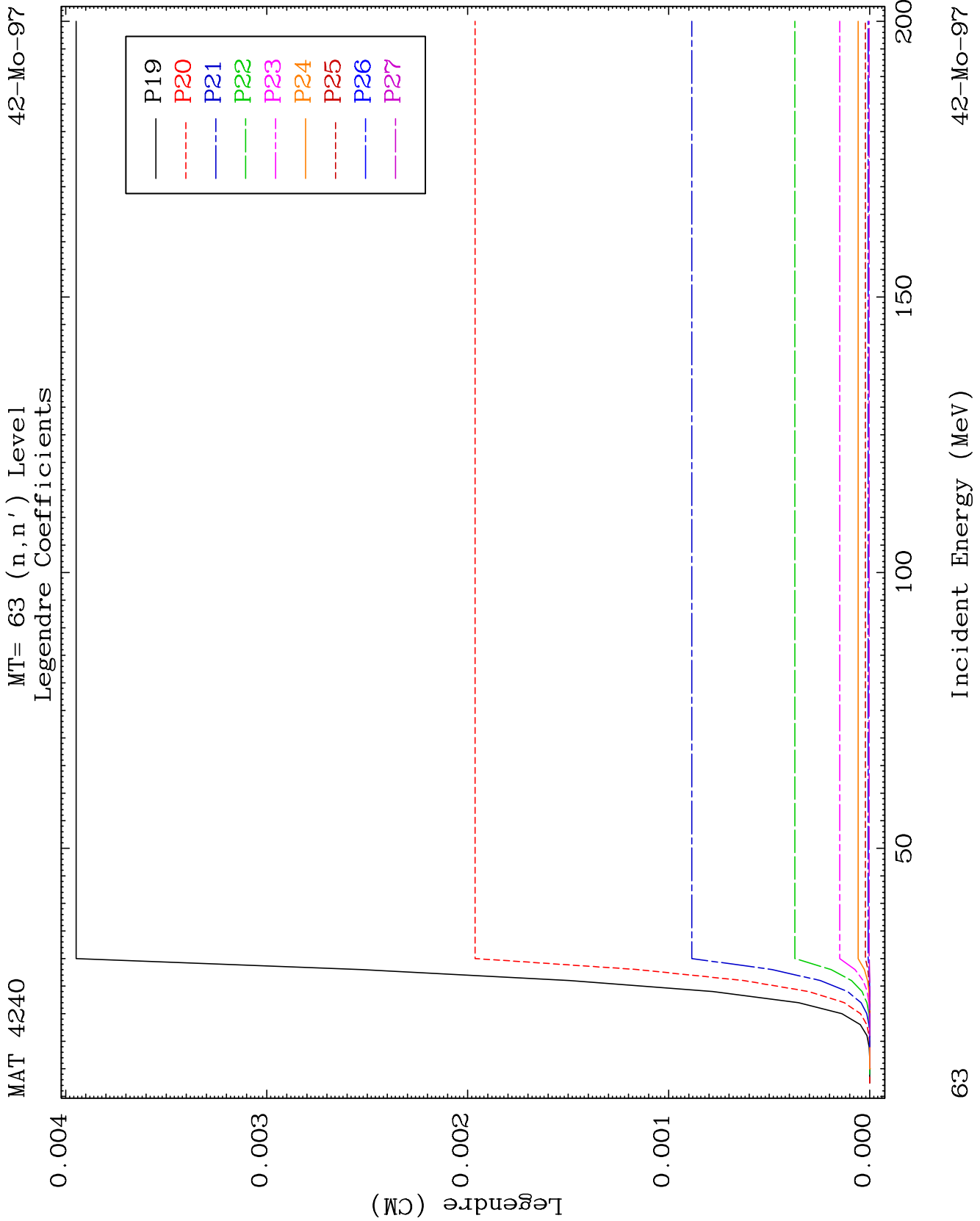
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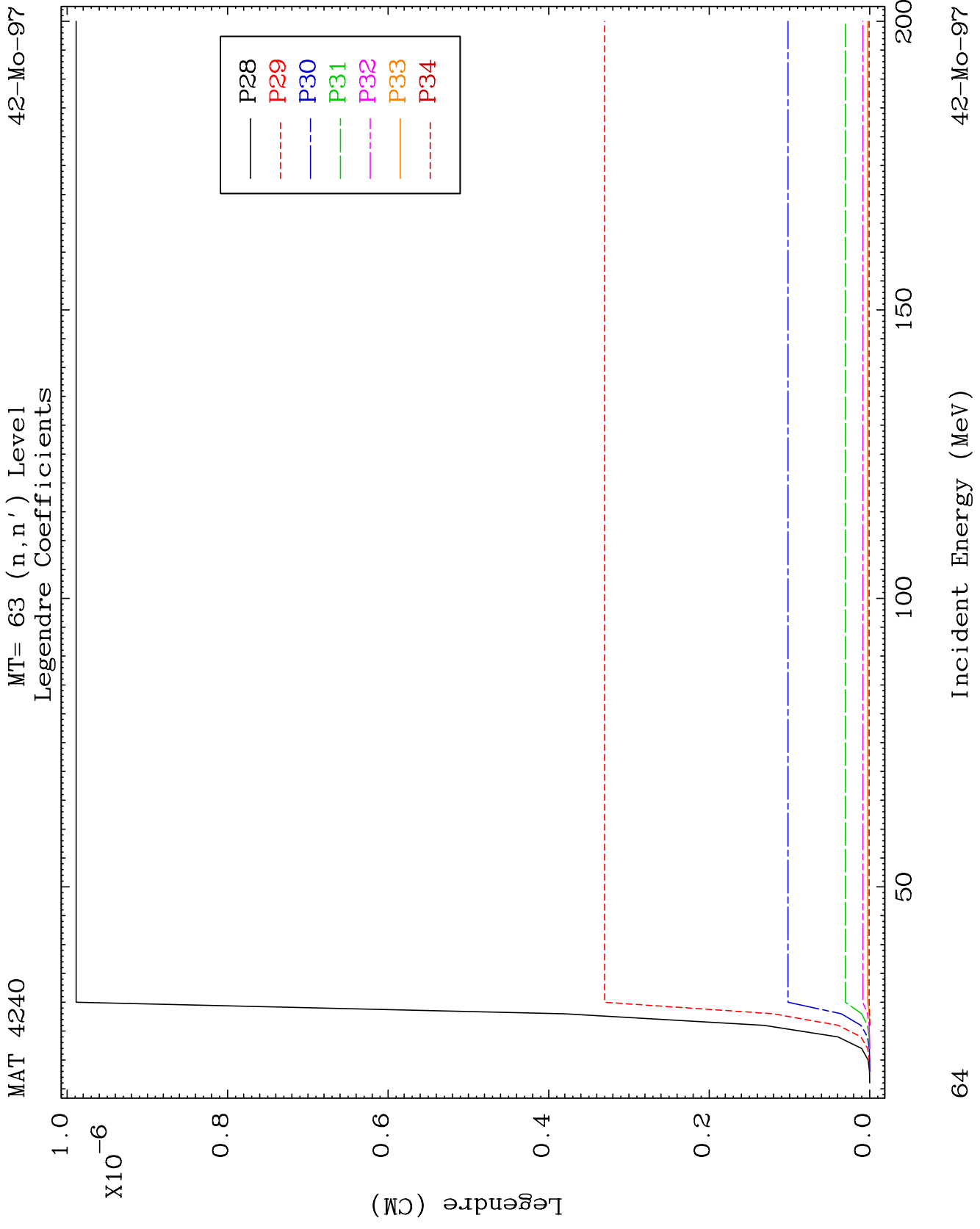


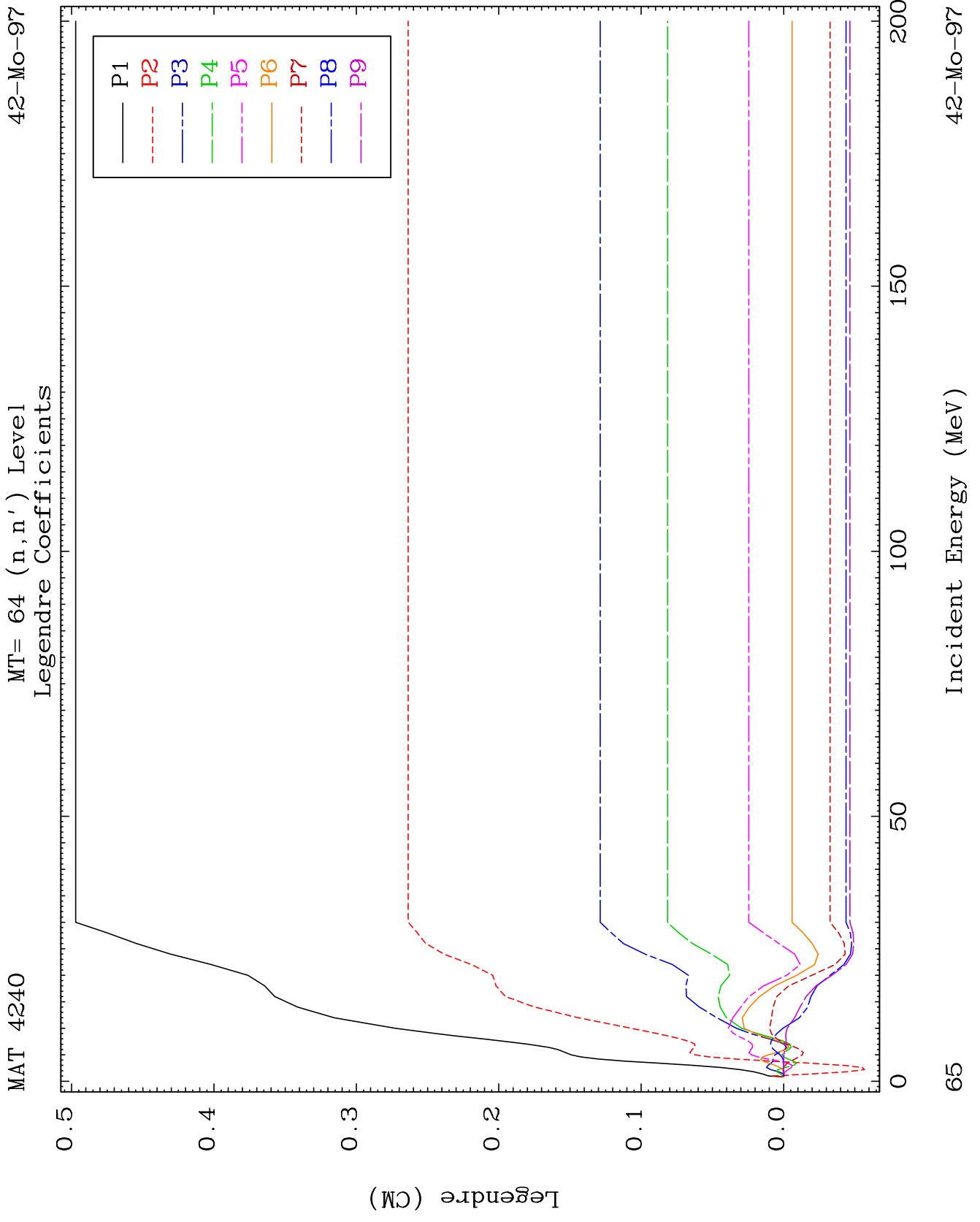
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Incident Energy (MeV)

42-Mo-97



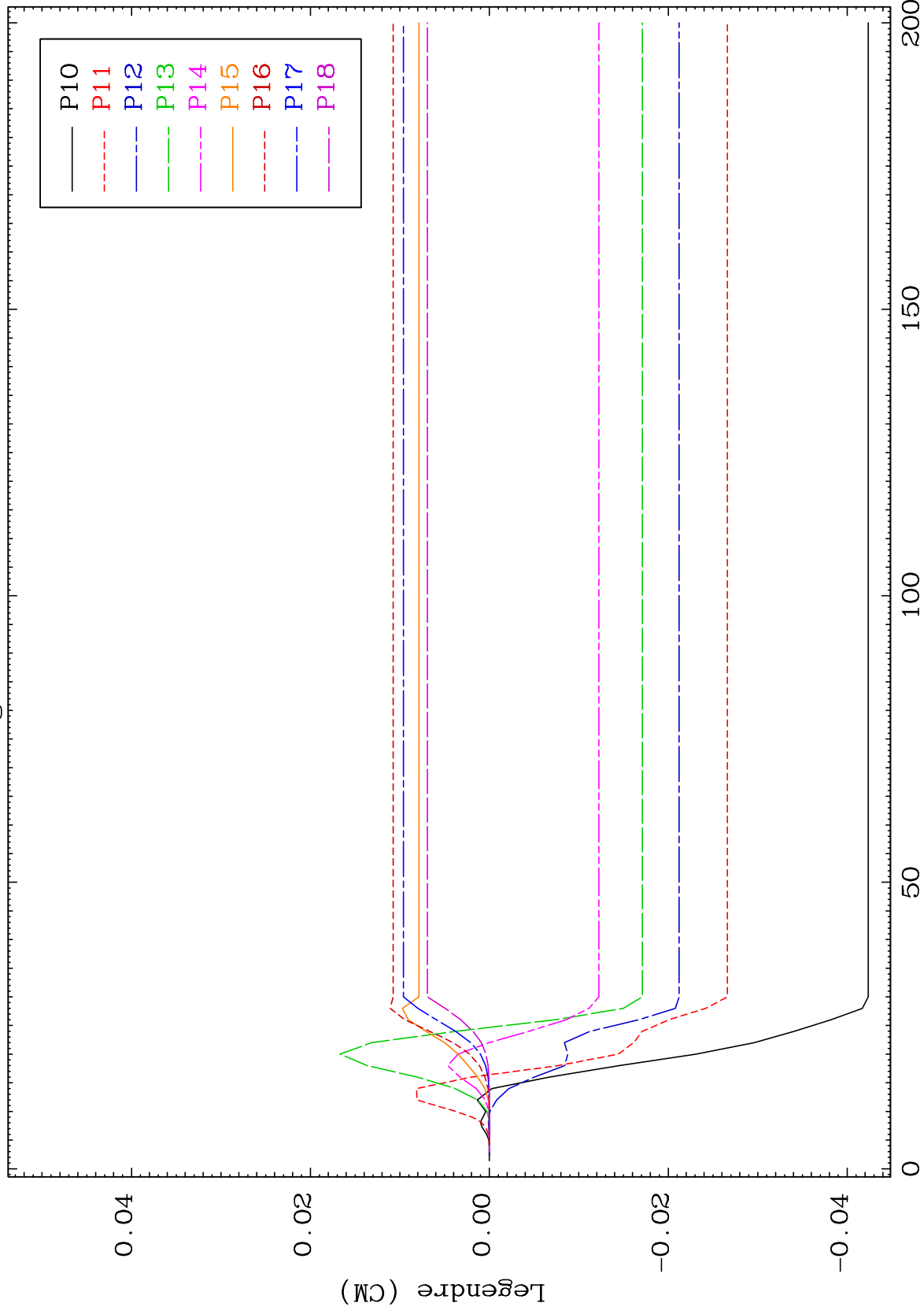




MAT 4240

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

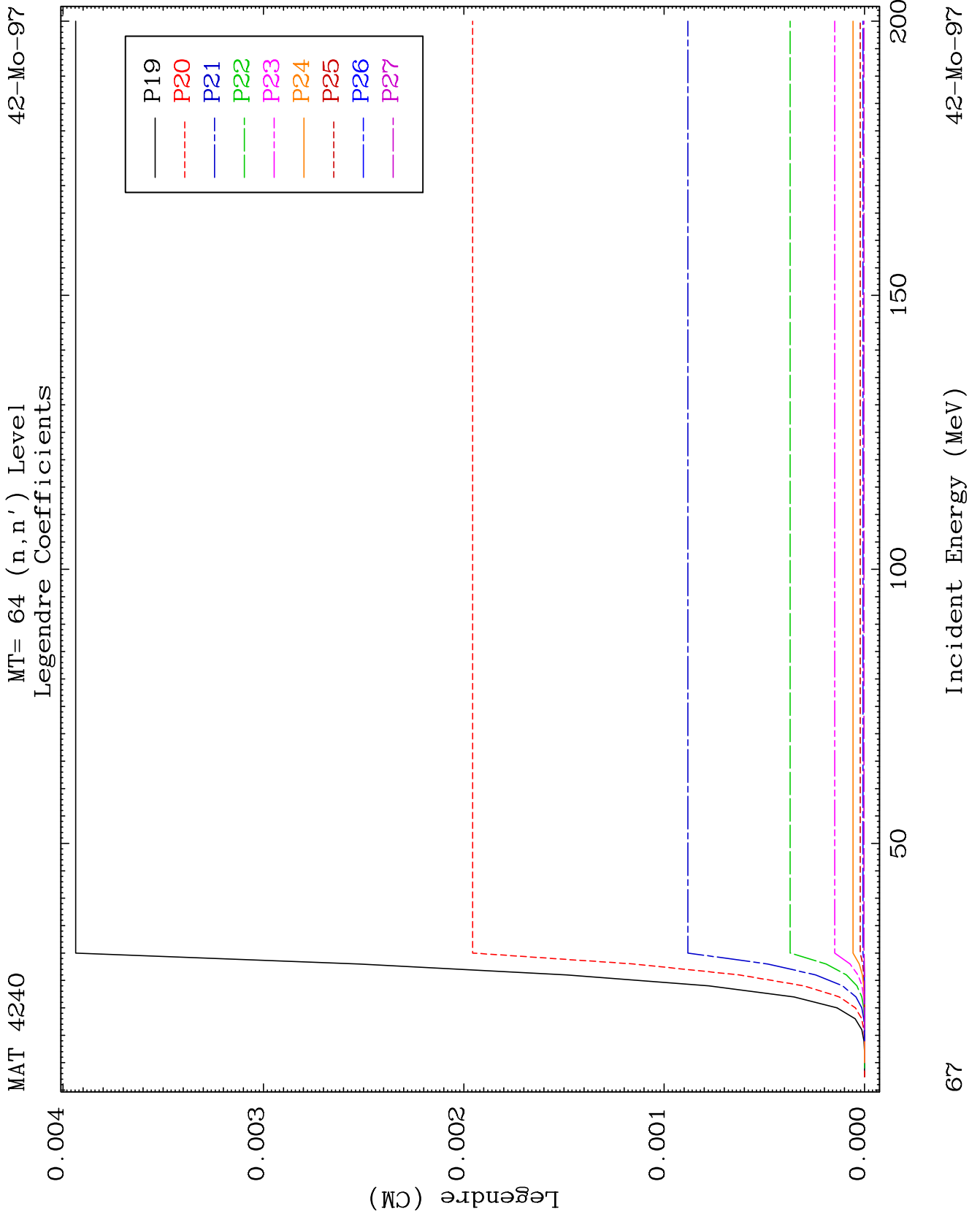
42-Mo-97



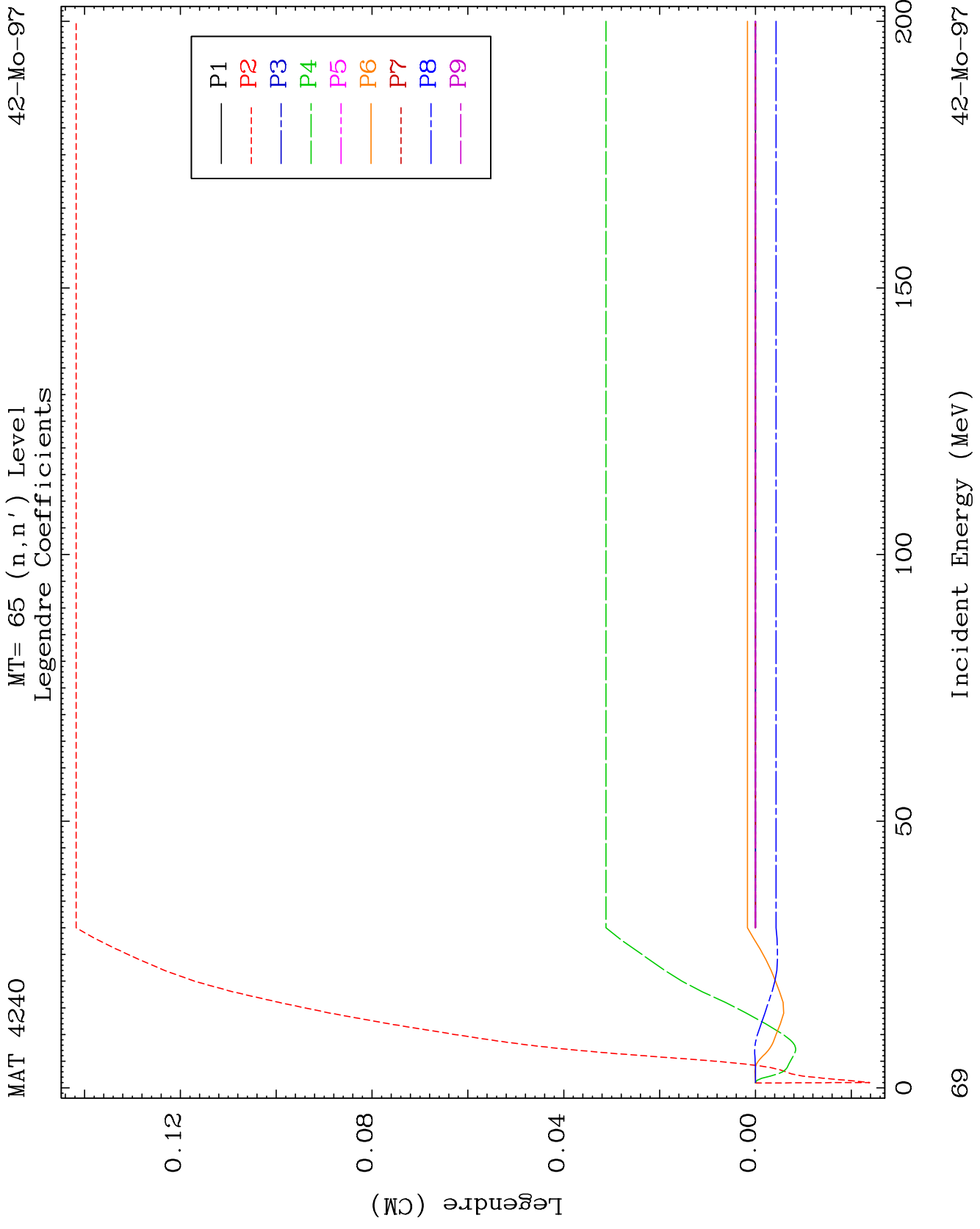
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Incident Energy (MeV)

42-Mo-97



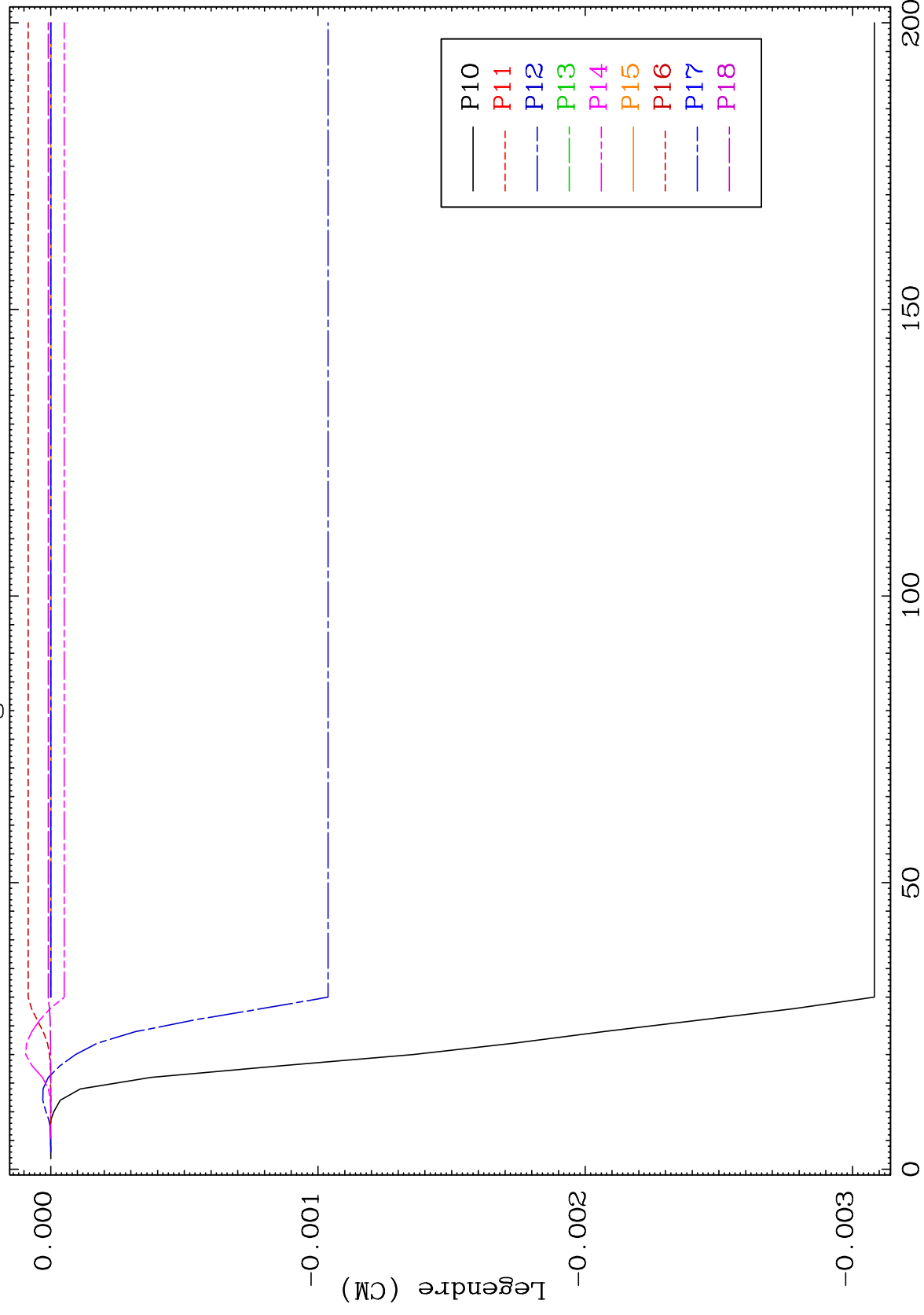




MAT 4240

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

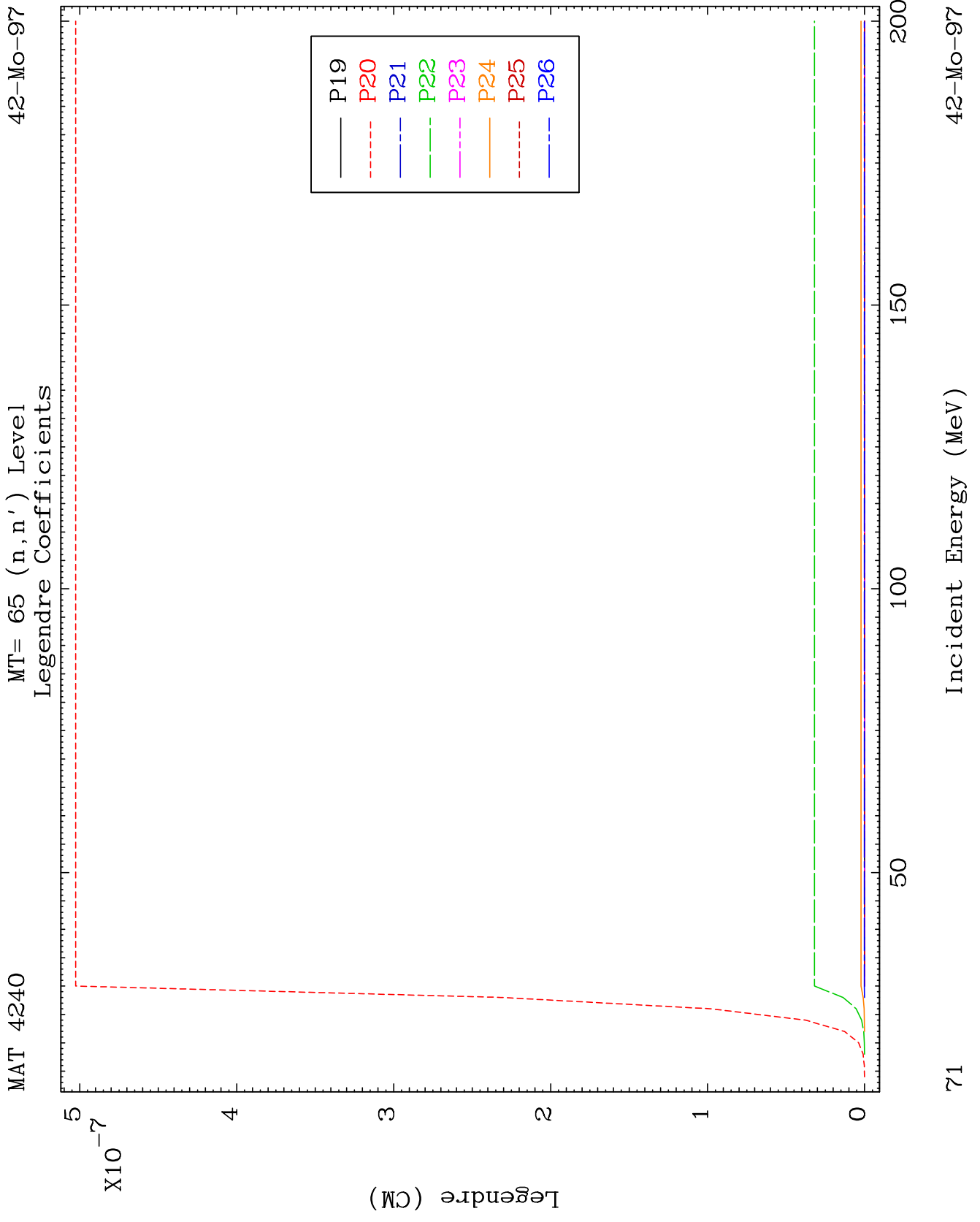
42-Mo-97



70

Incident Energy (MeV)

42-Mo-97

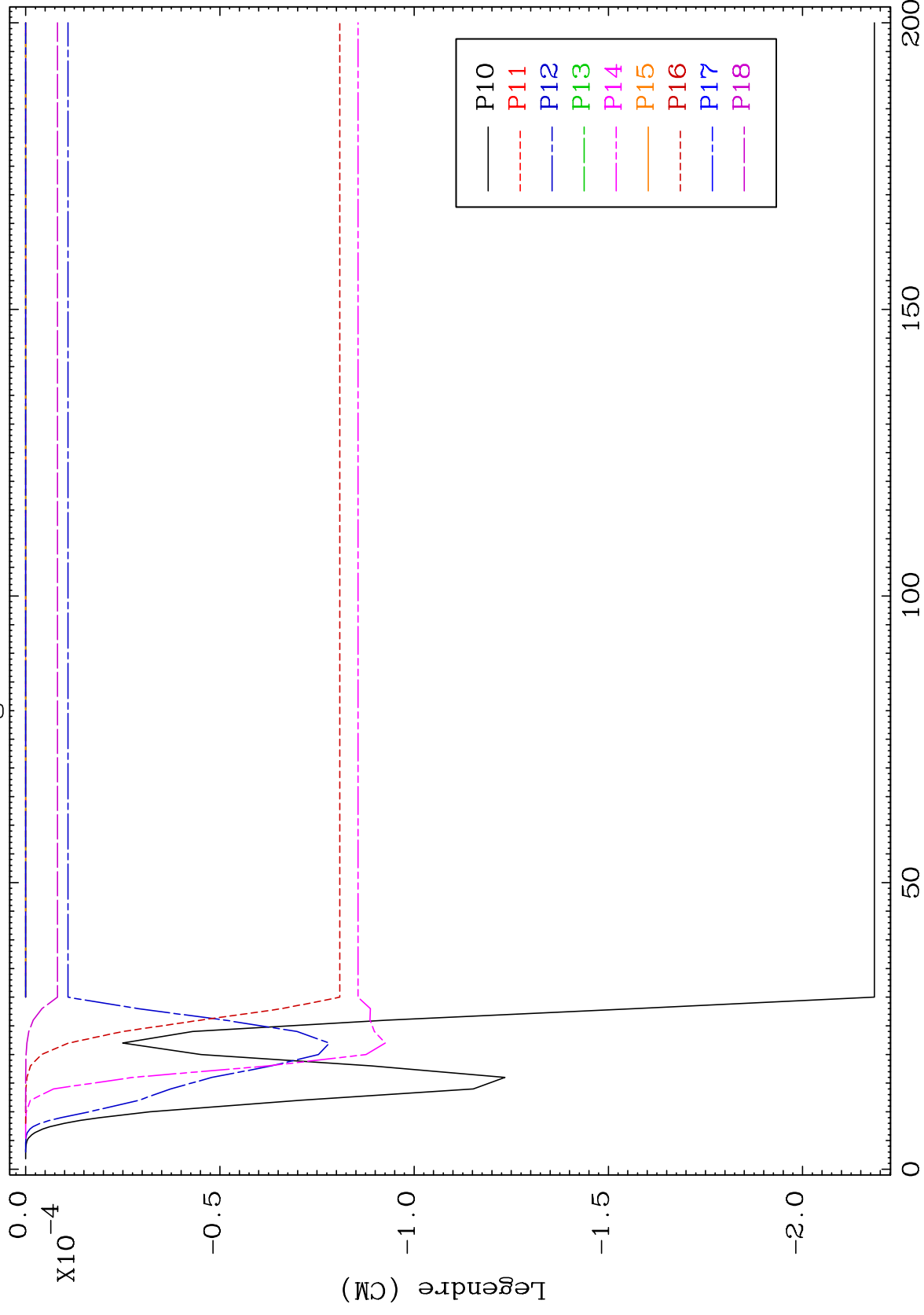




MAT 4240

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

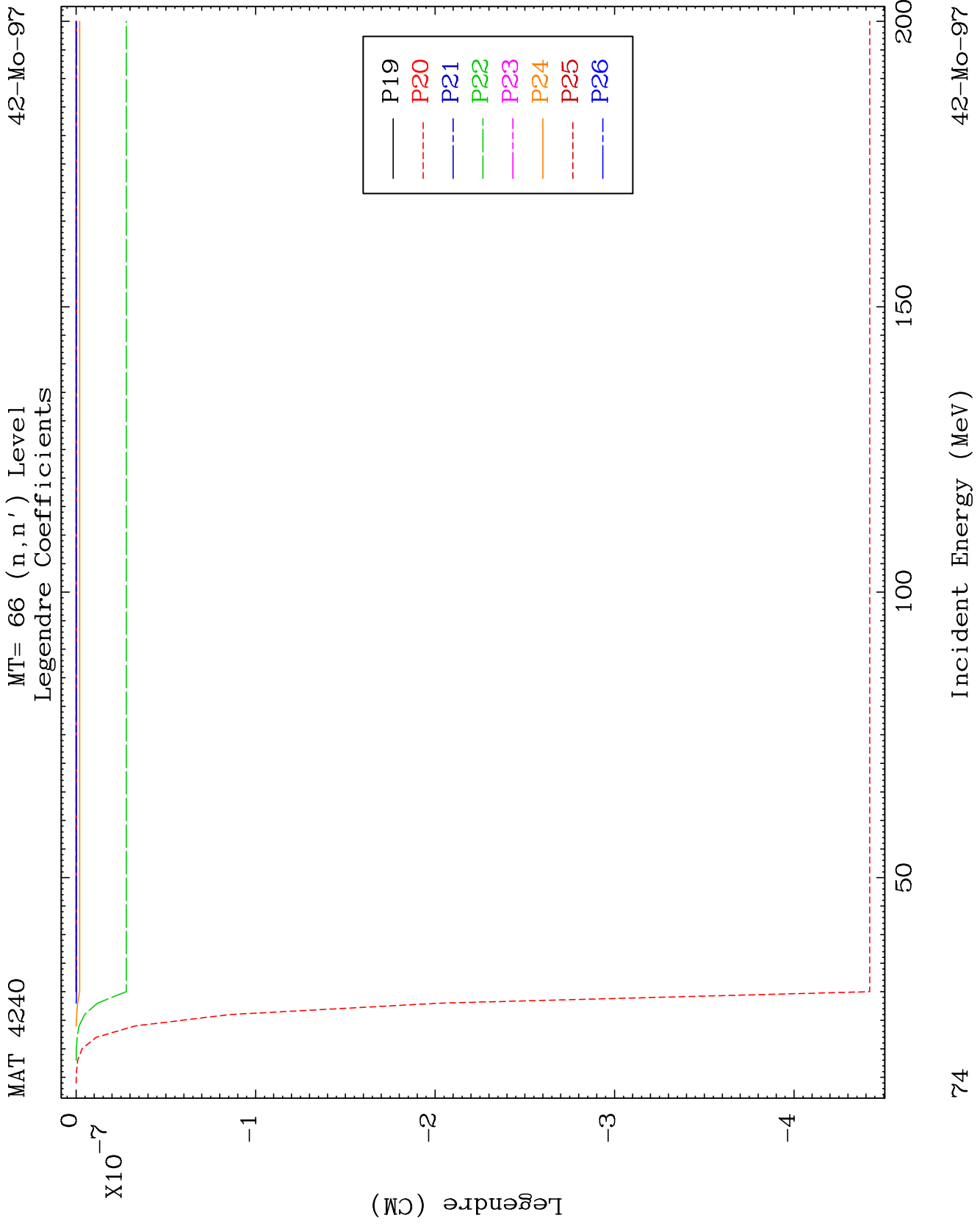
42-Mo-97

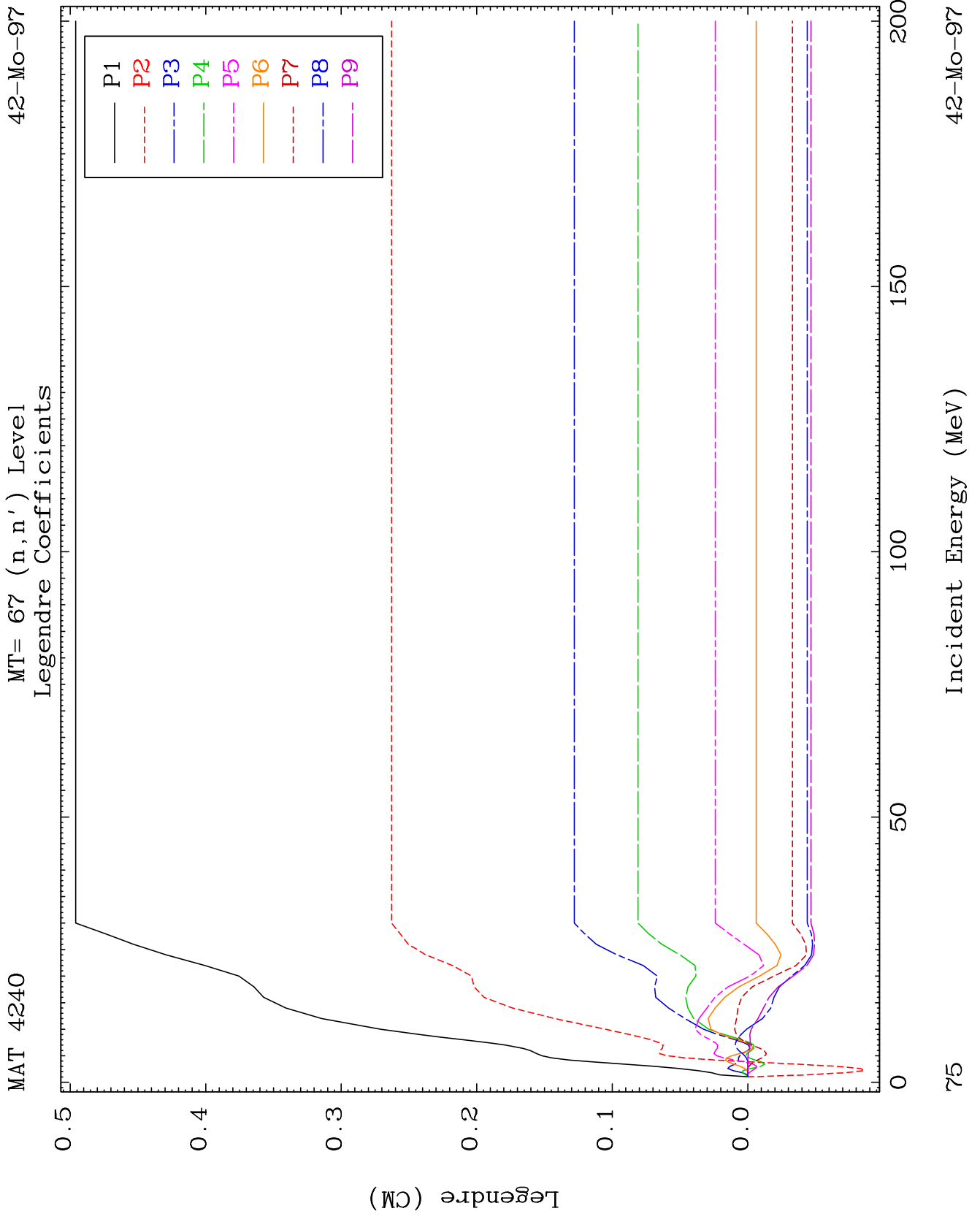


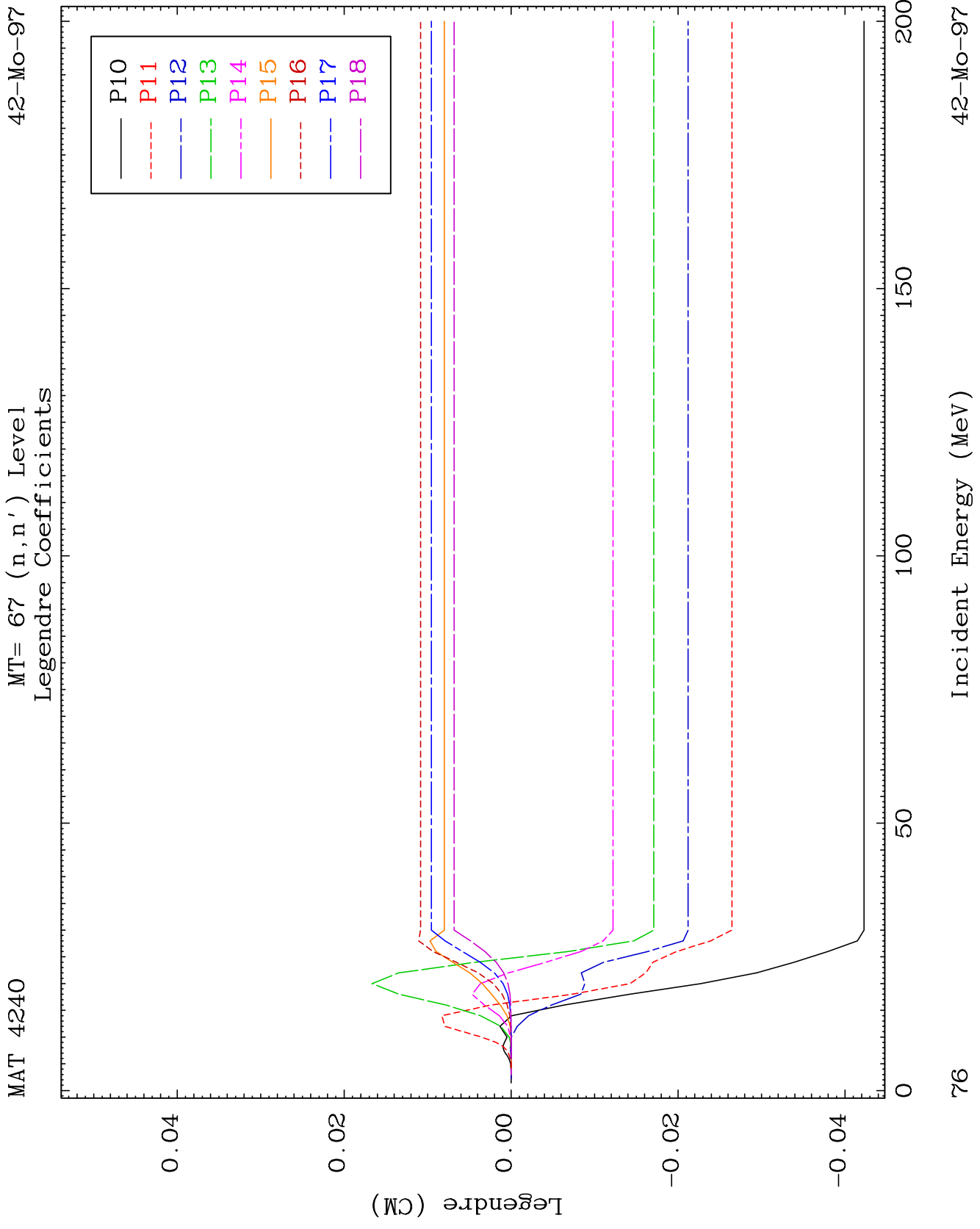
73

Incident Energy (MeV)

42-Mo-97



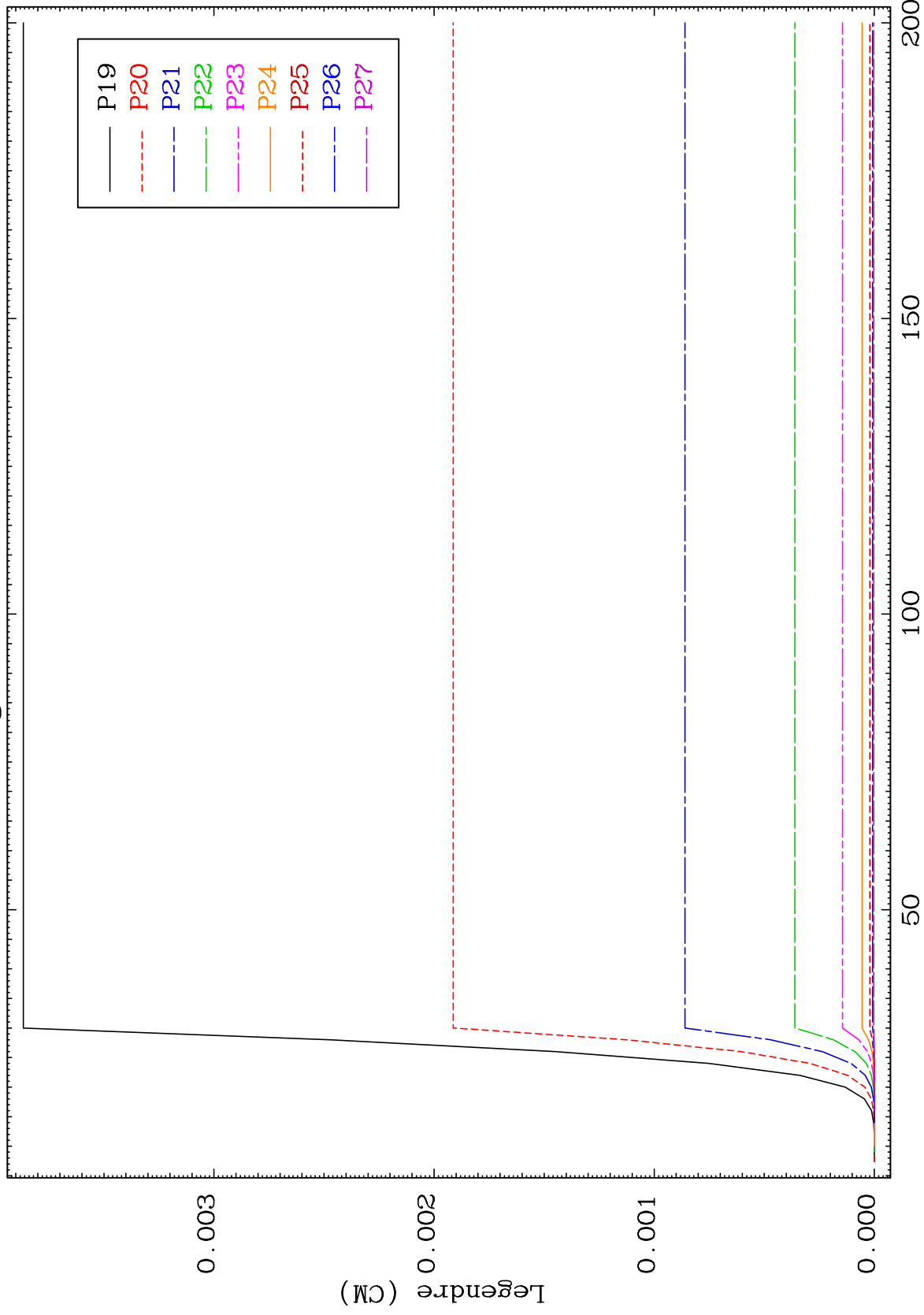




MAT 4240

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

42-Mo-97



77

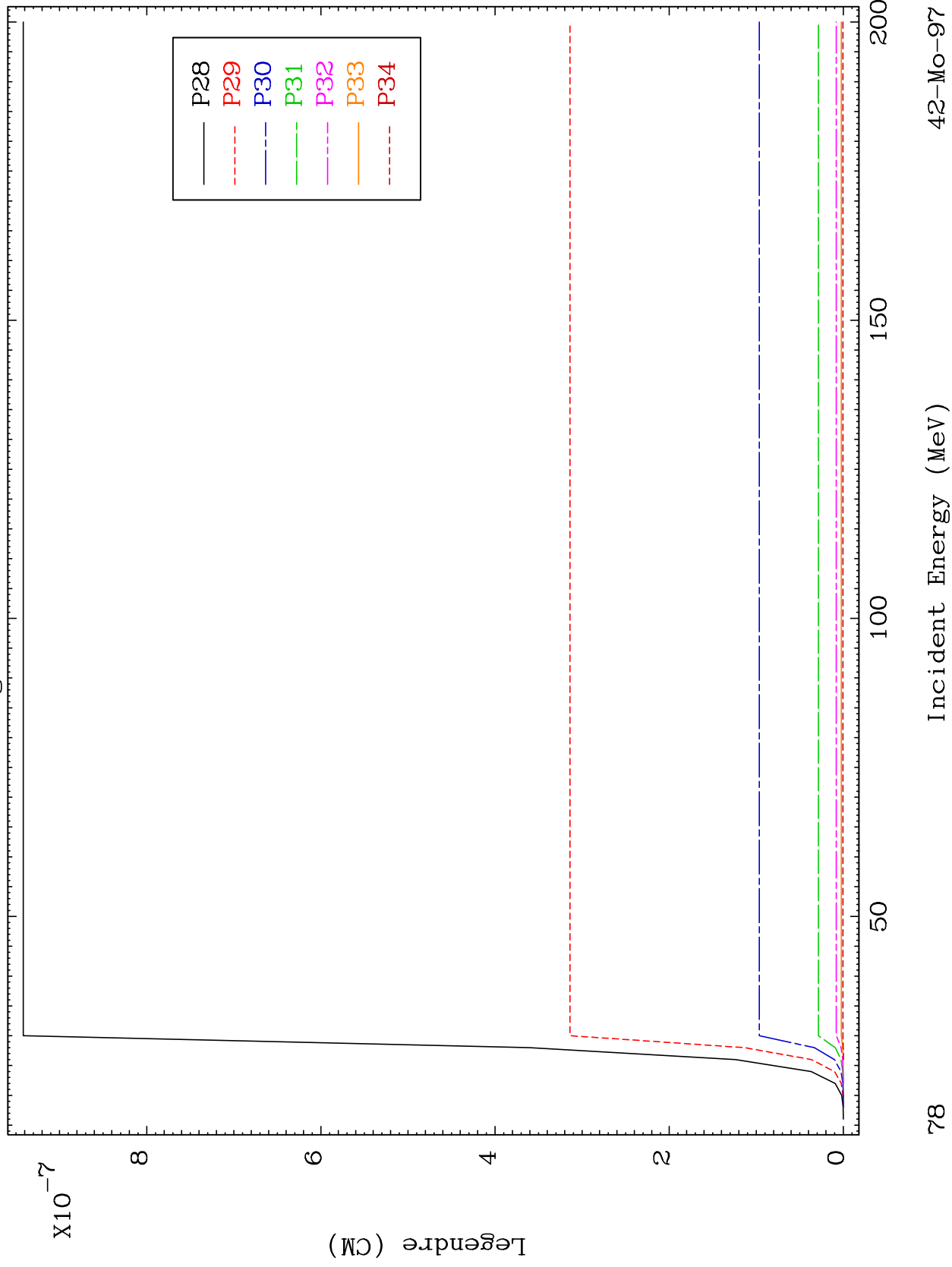
Incident Energy (MeV)

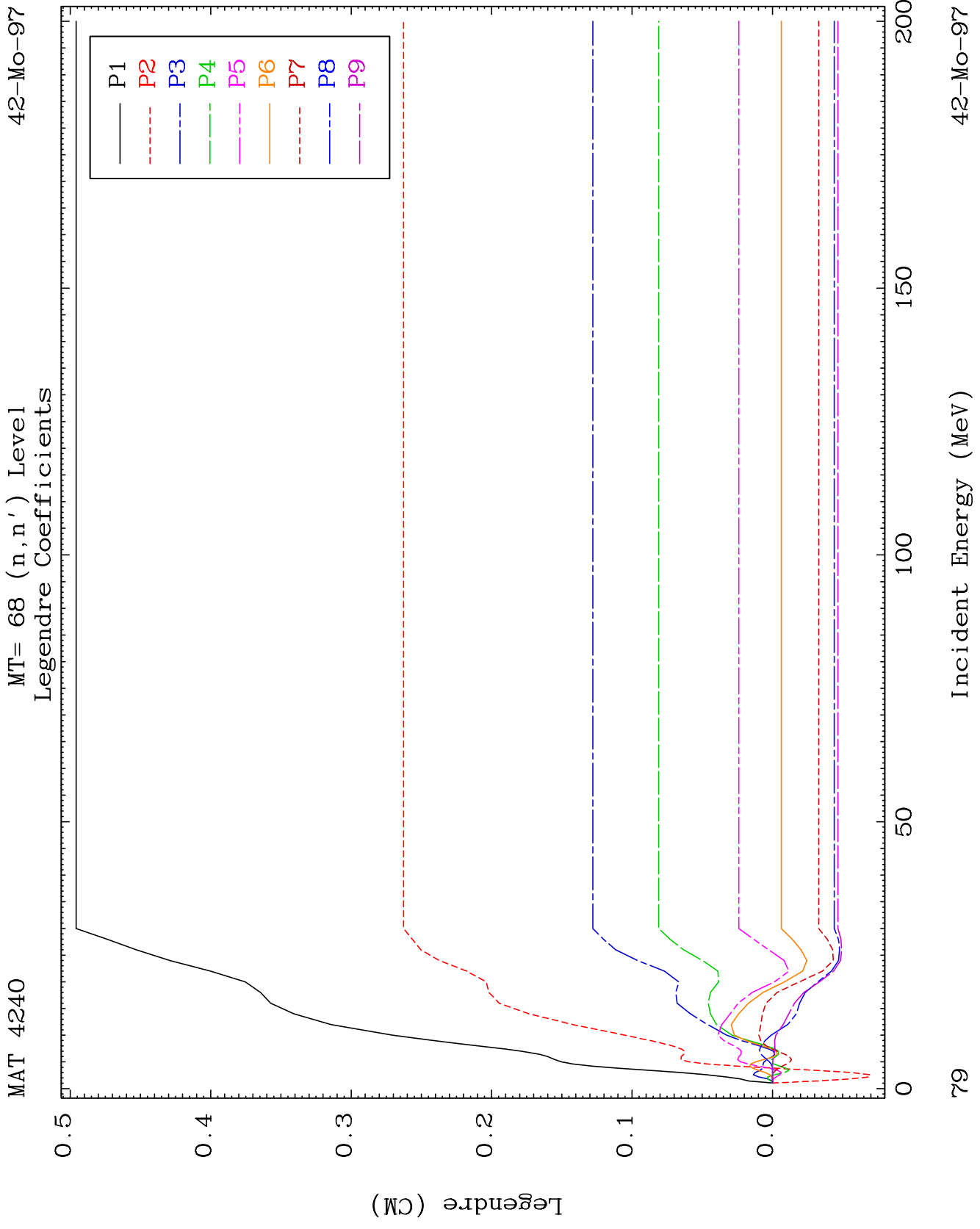
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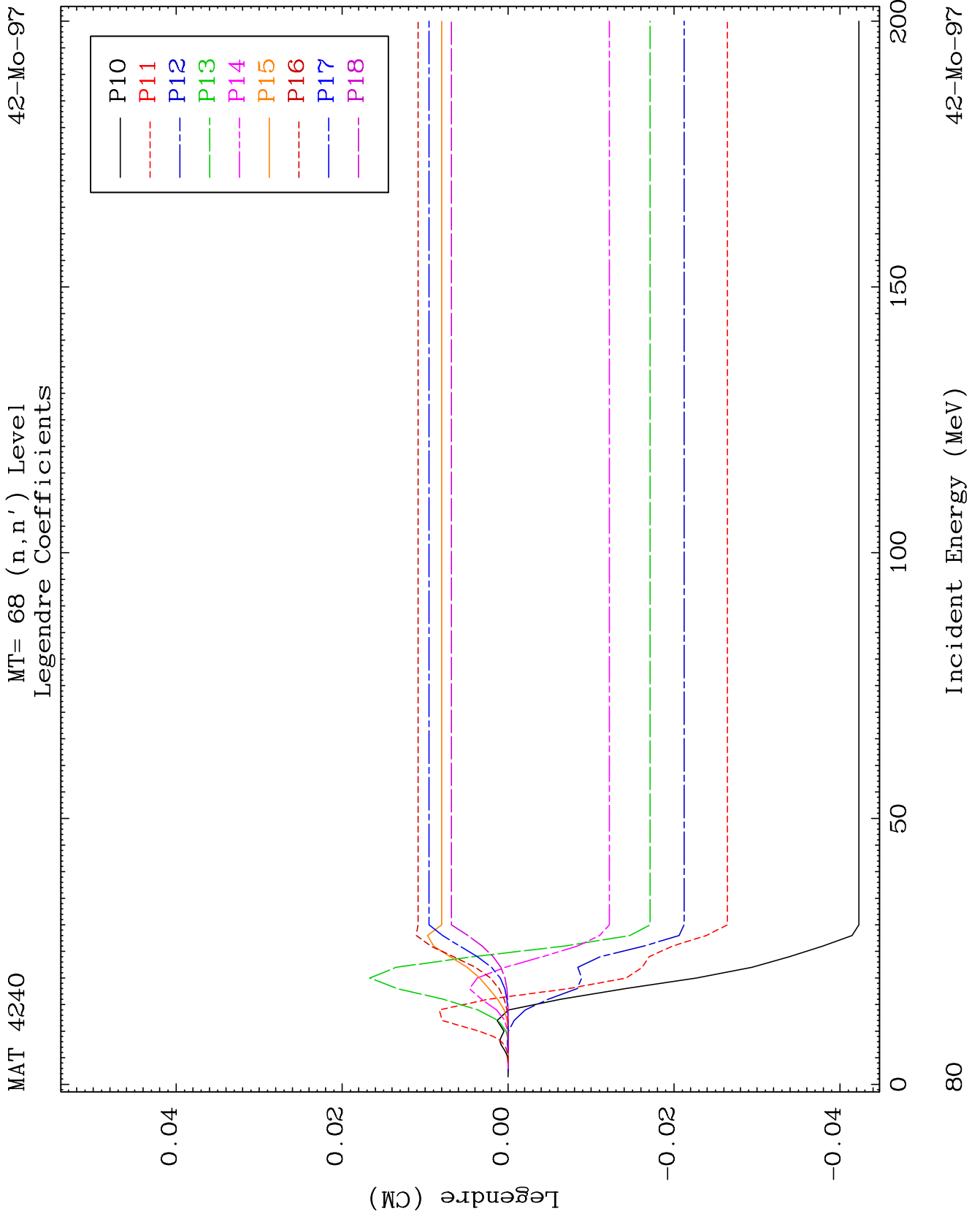
MAT 4240

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

42-Mo-97



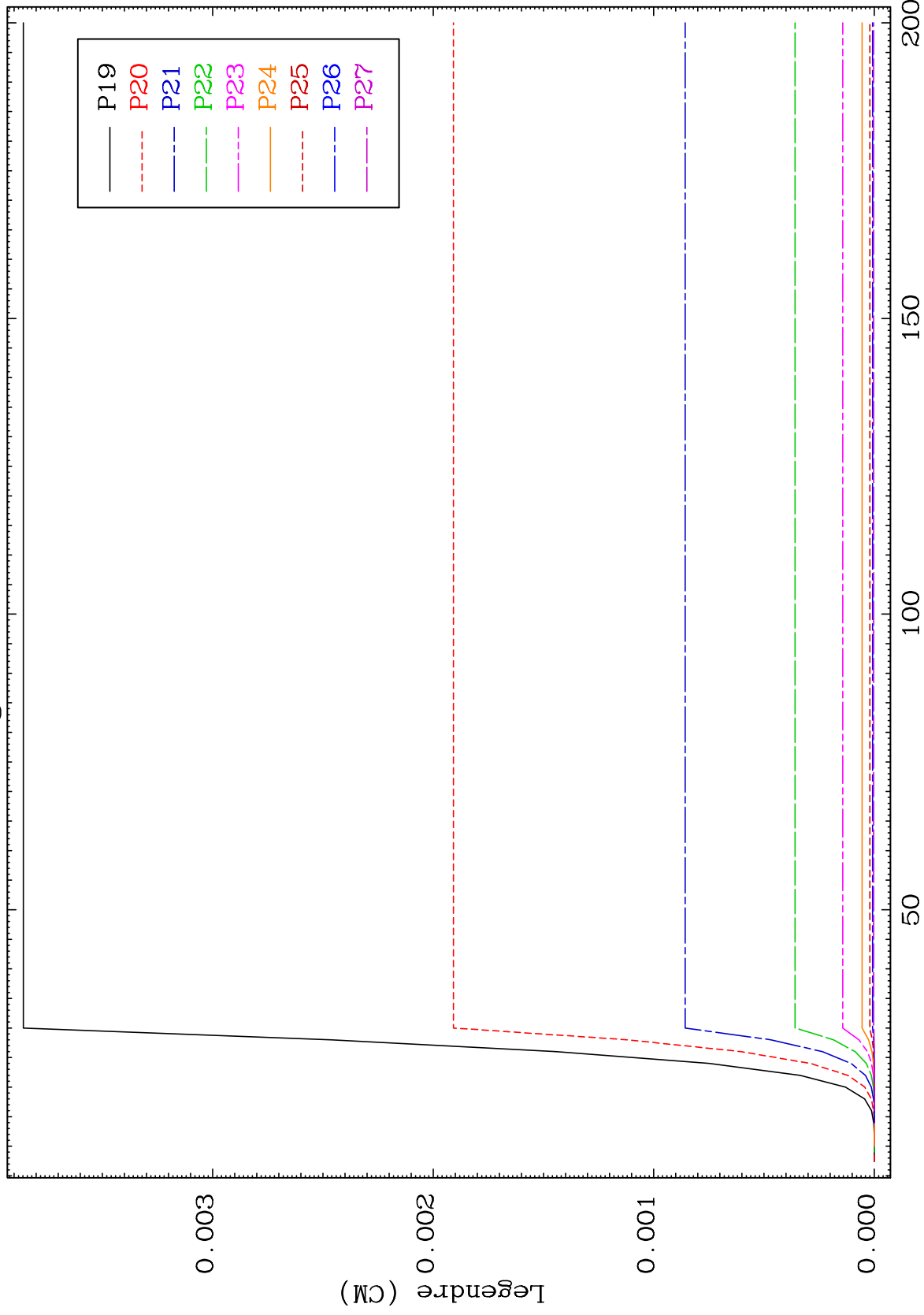




MAT 4240

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

42-Mo-97



81

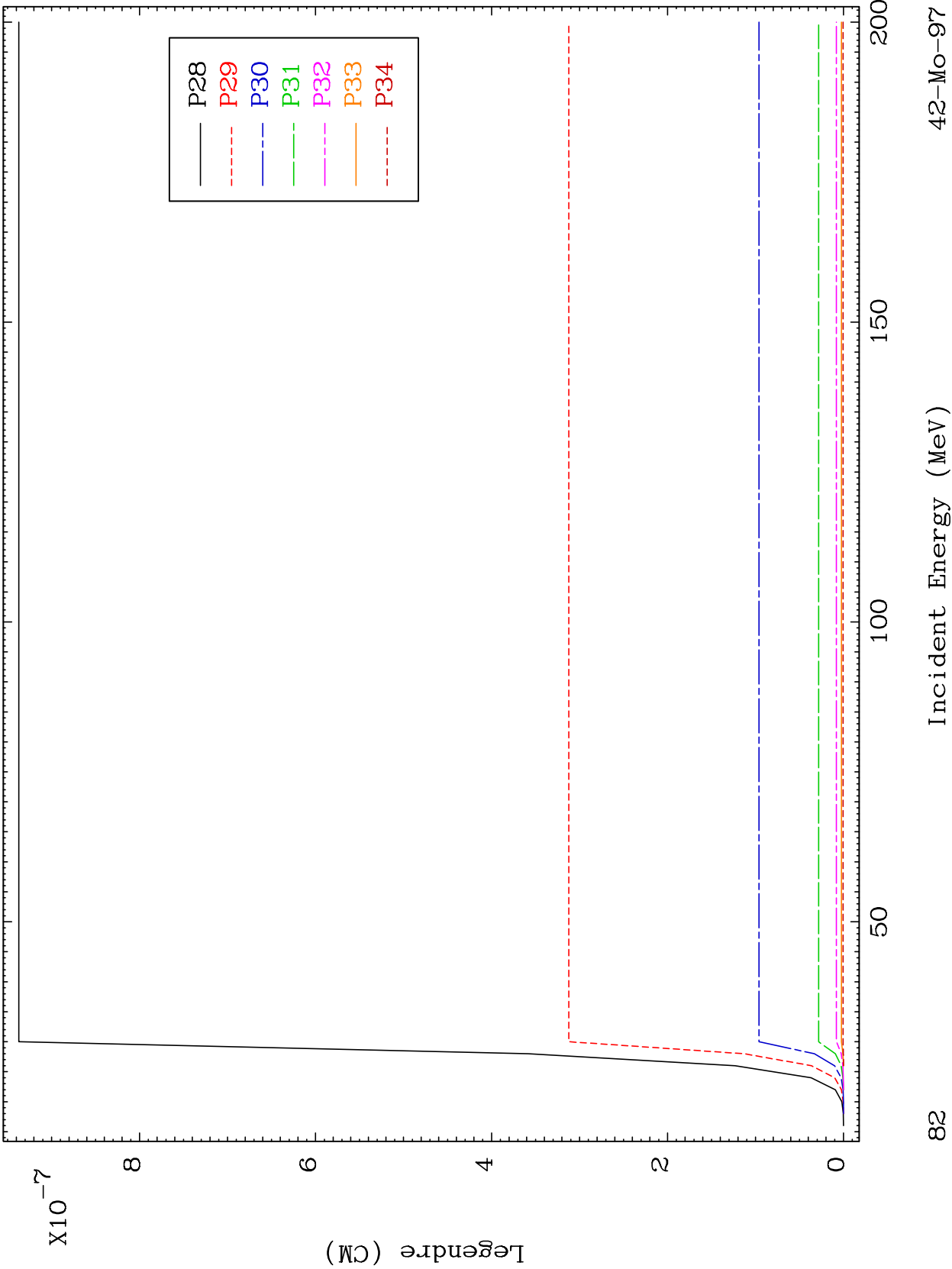
Incident Energy (MeV)

42-Mo-97

MAT 4240

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

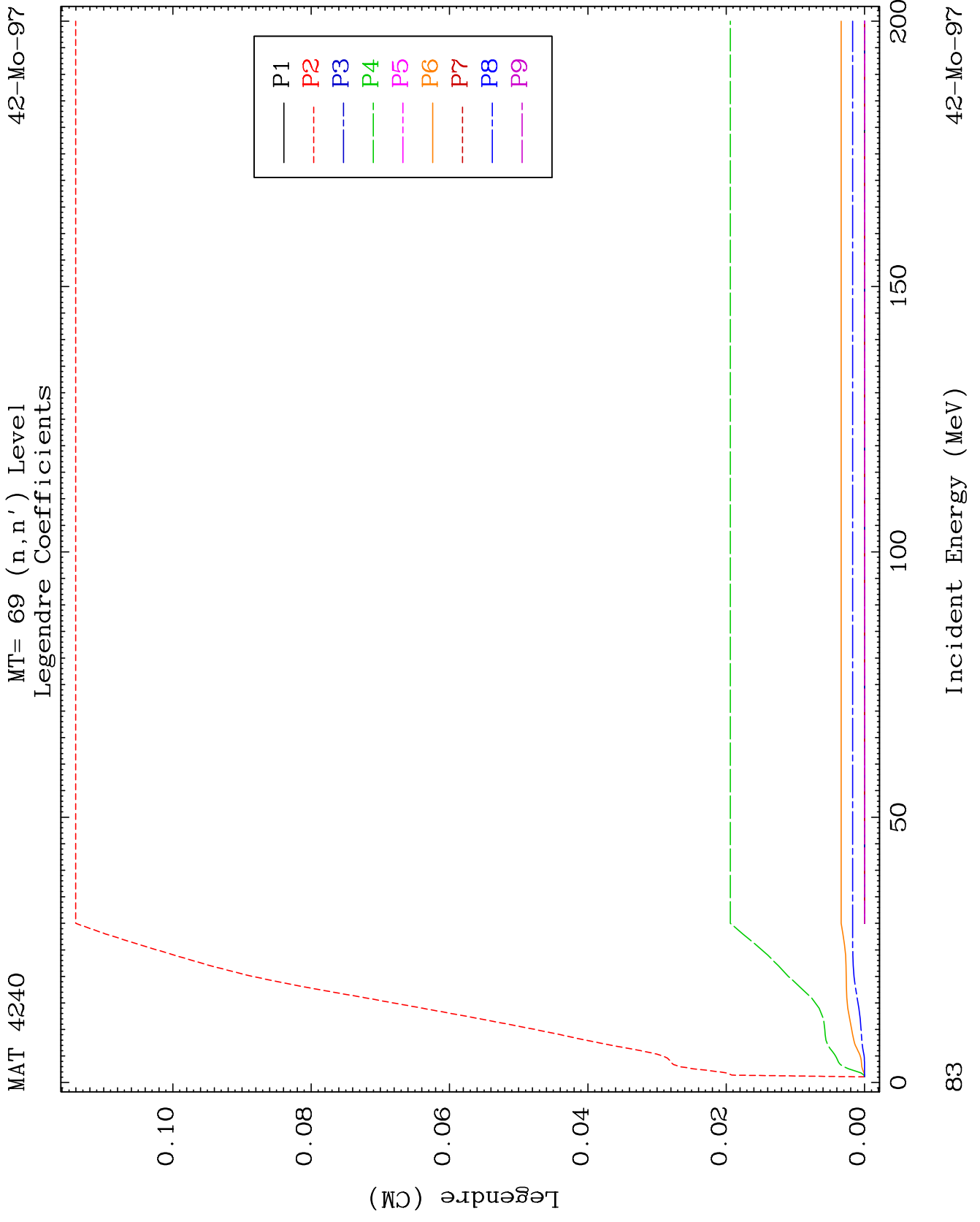
42-Mo-97



82

Incident Energy (MeV)

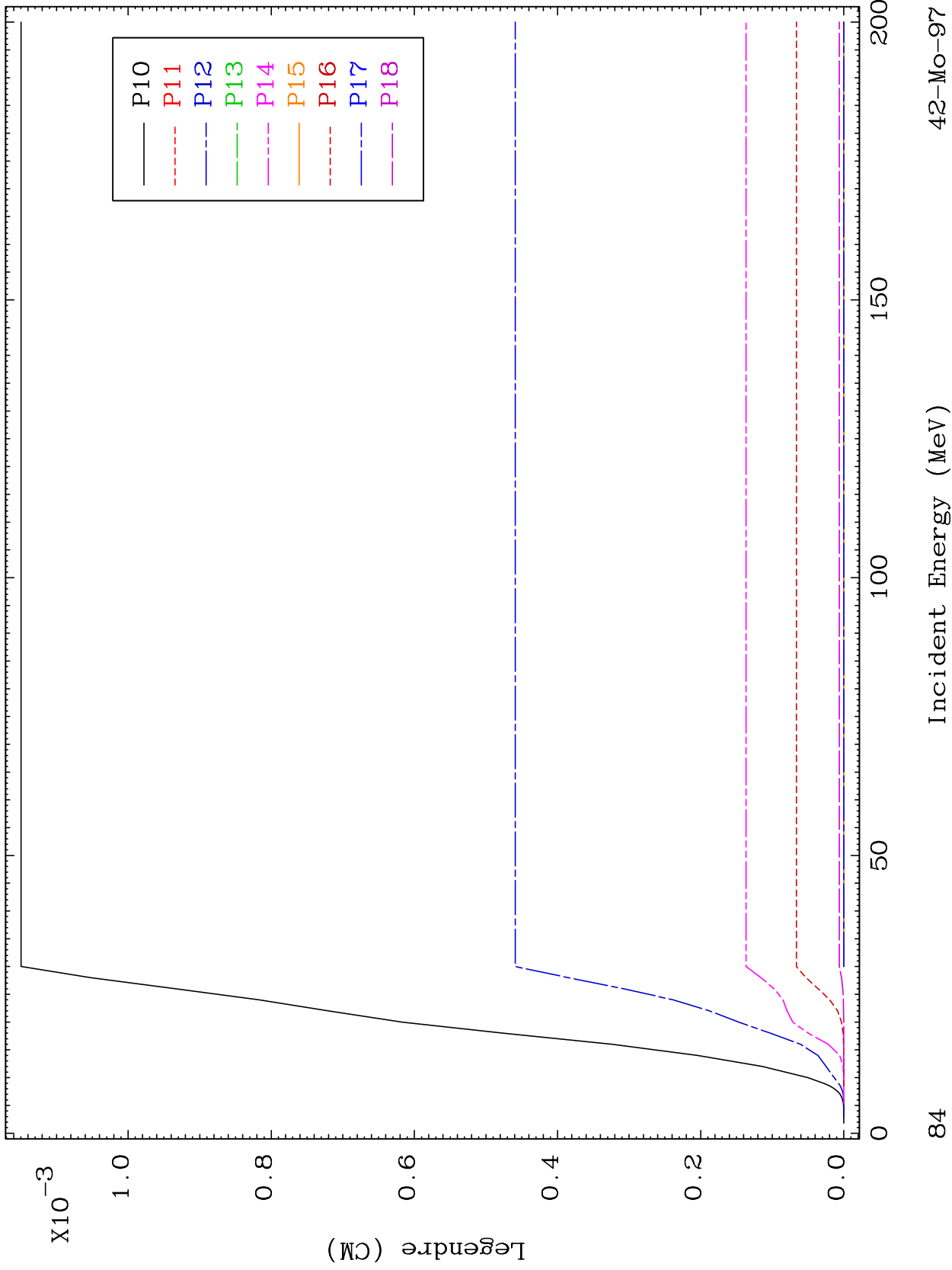
42-Mo-97

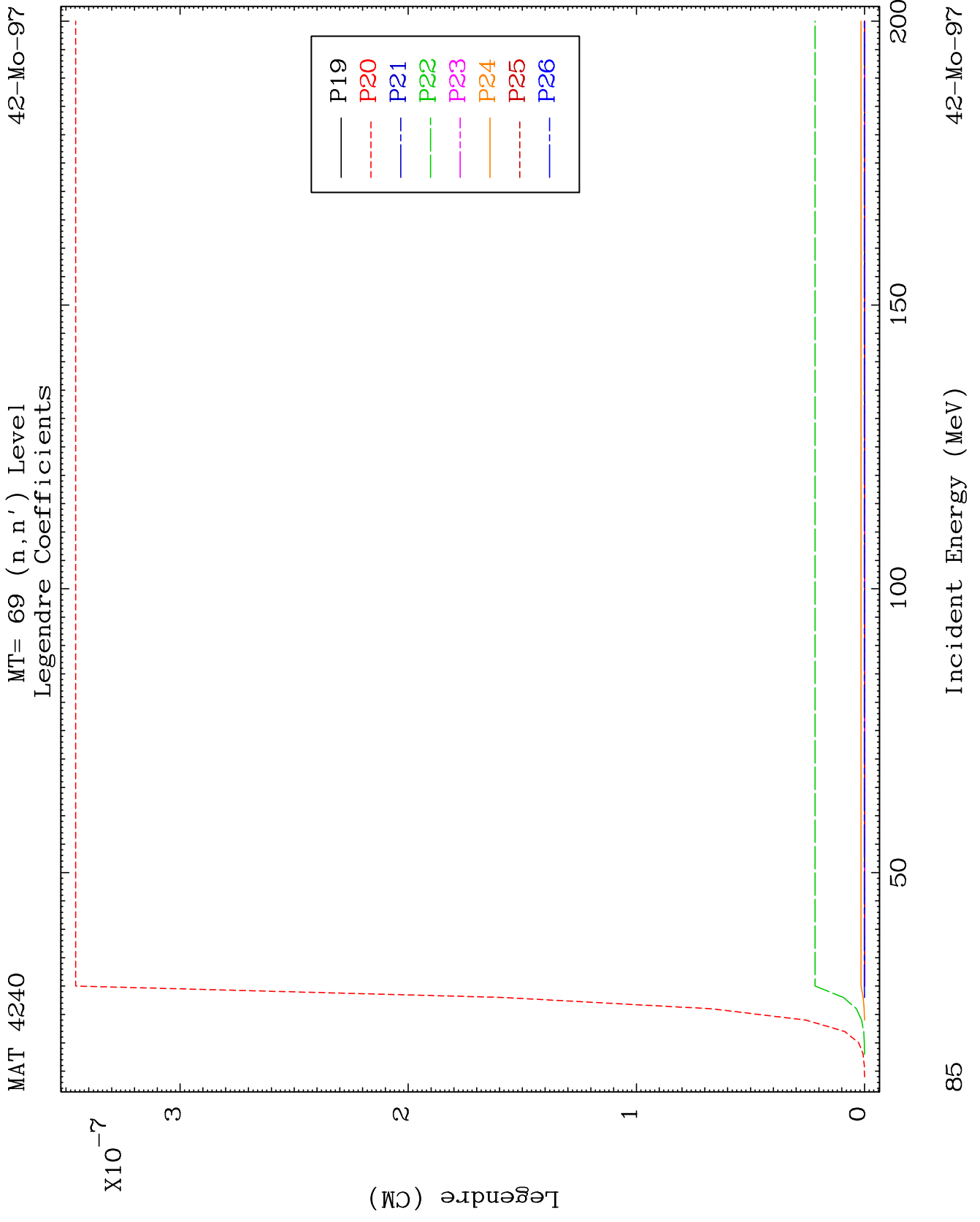


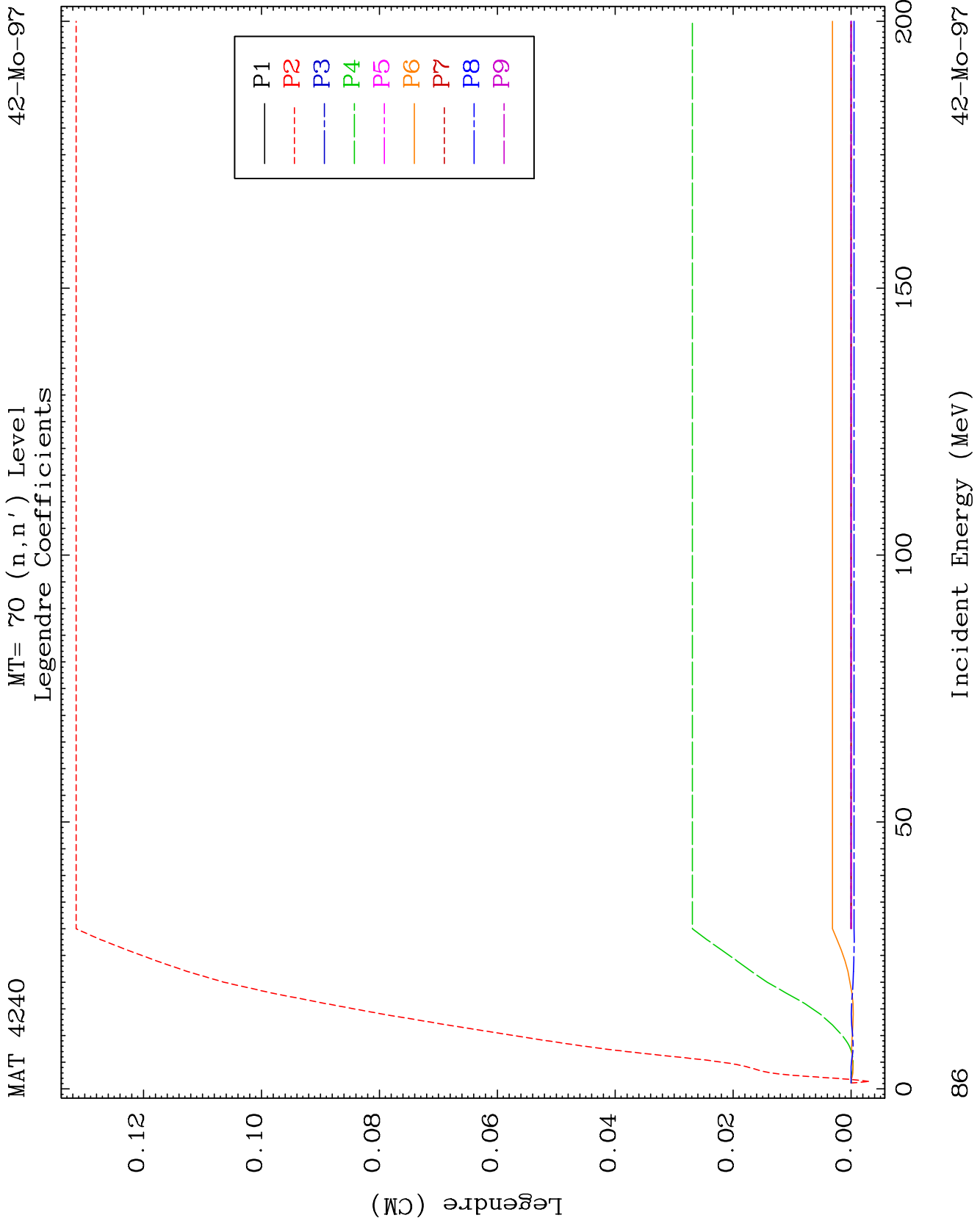
MAT 4240

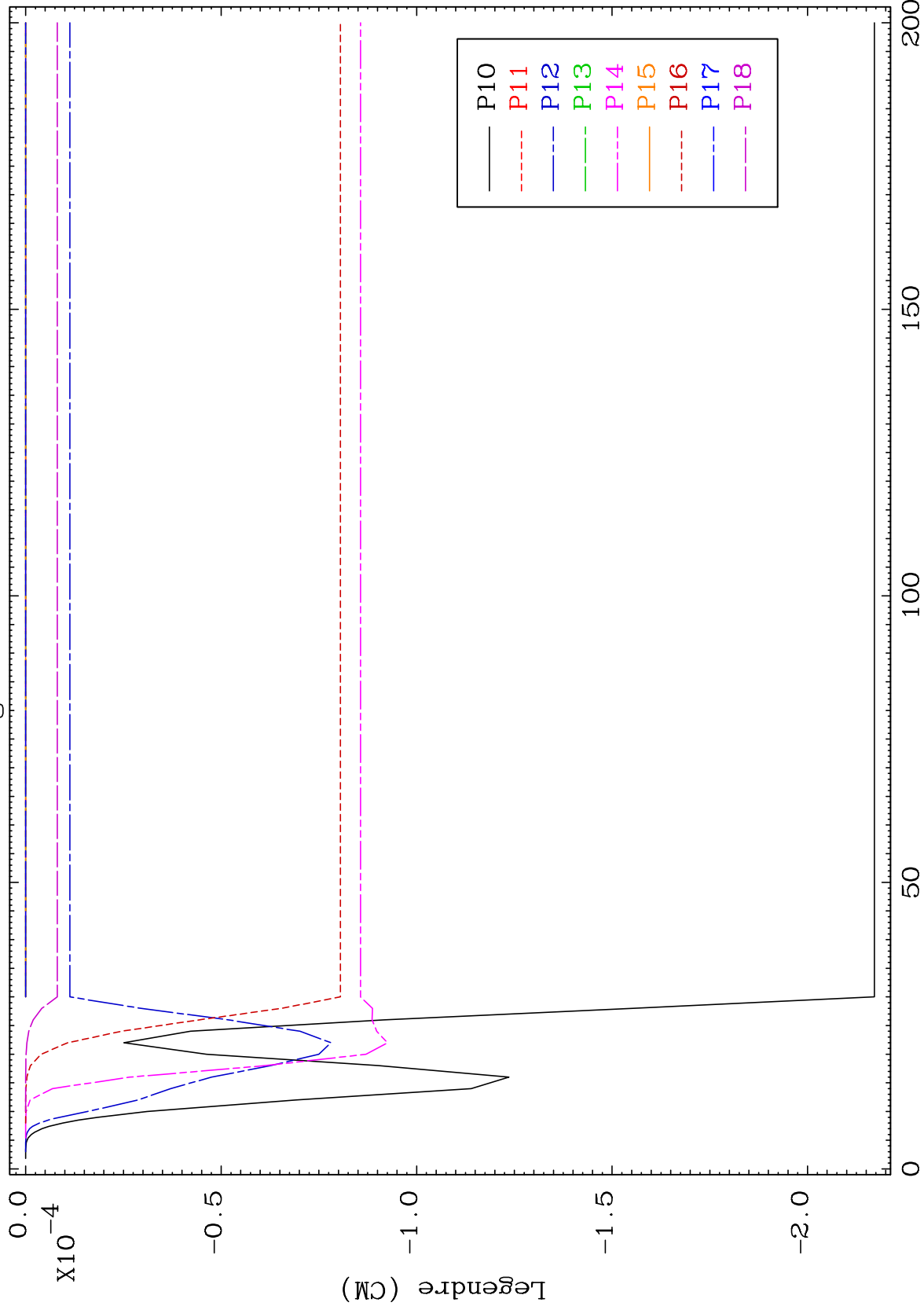
MT= 69 (n,n') Level  
Legendre Coefficients

42-Mo-97







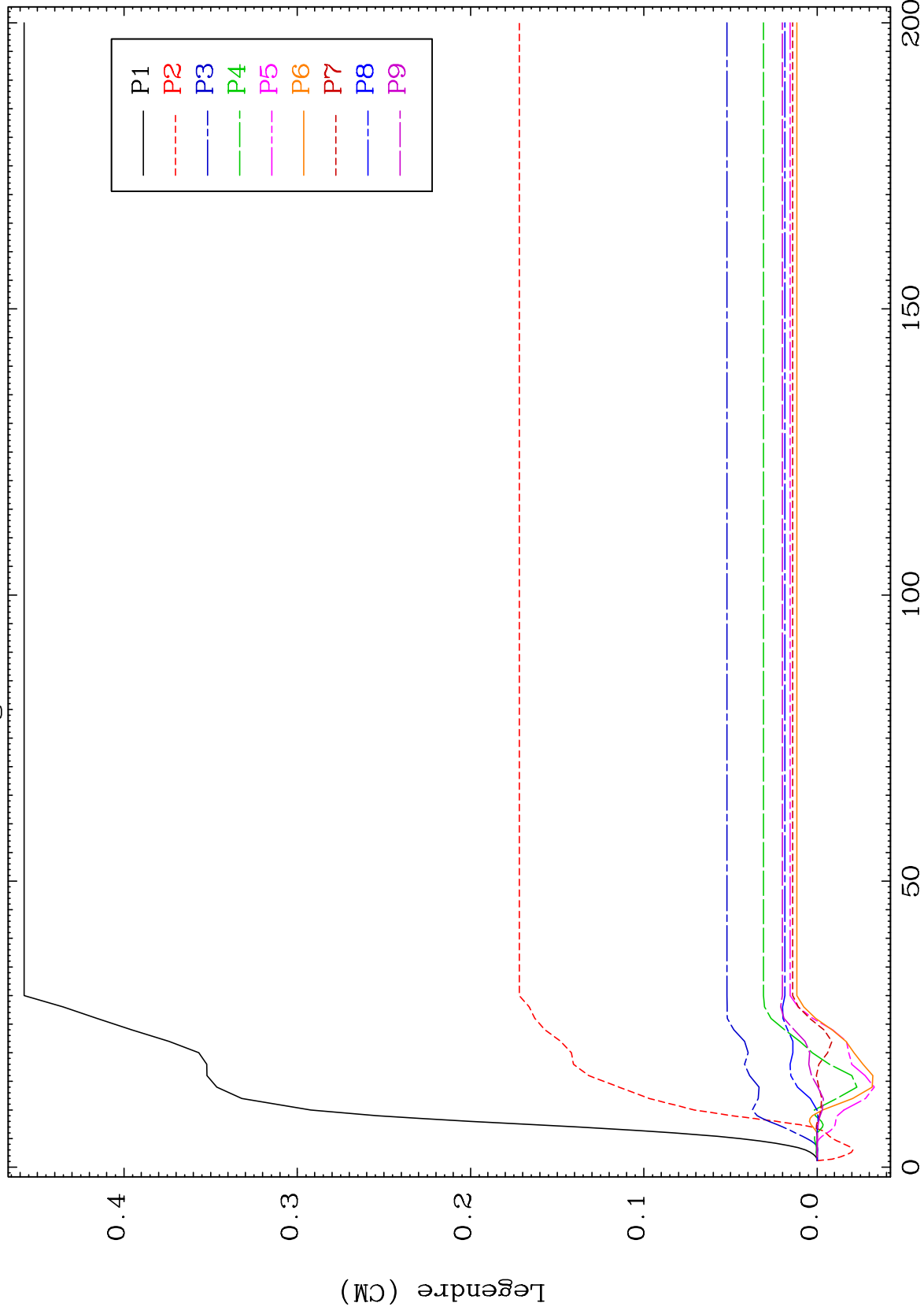




MAT 4240

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

42-Mo-97



89

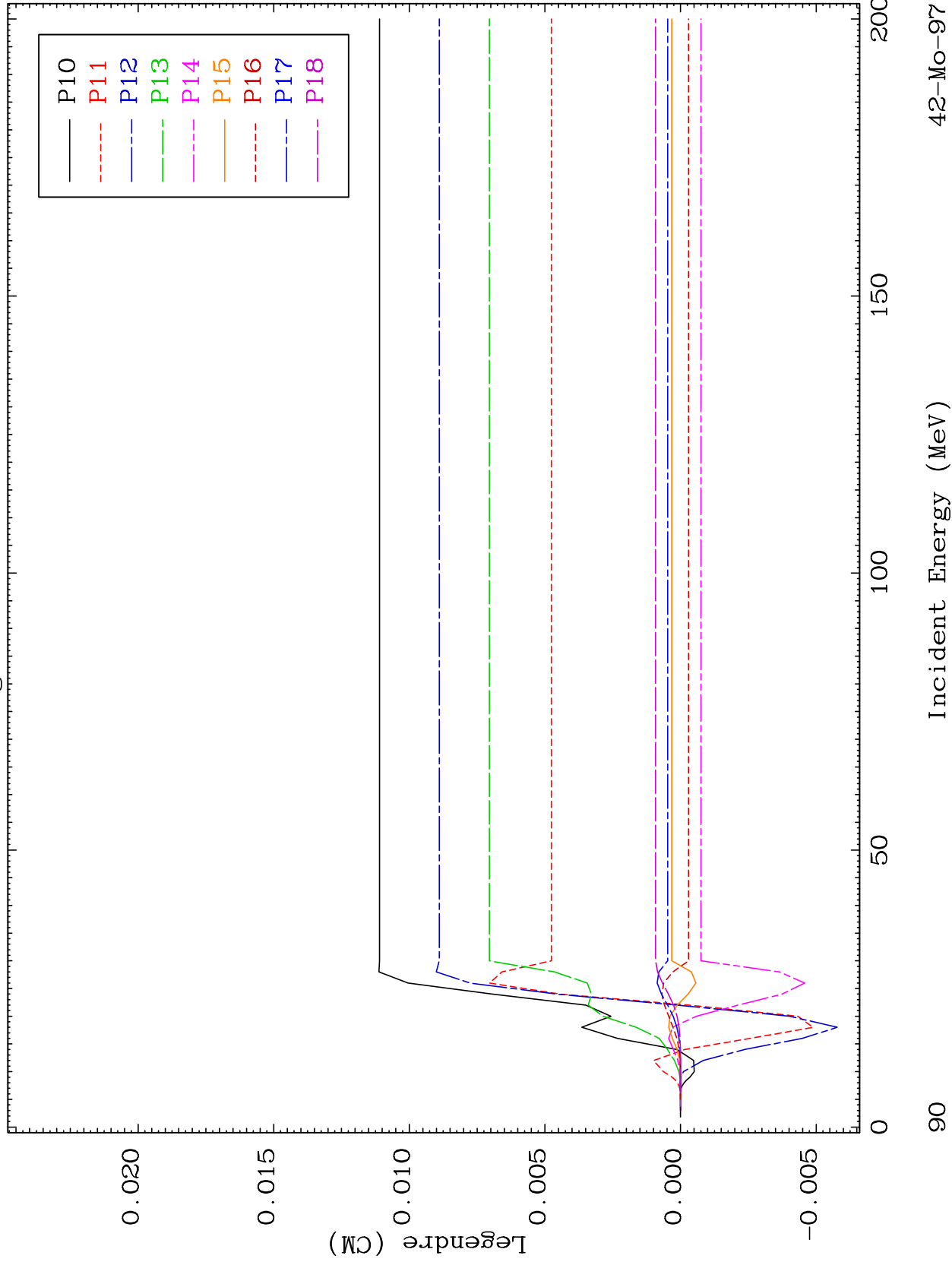
Incident Energy (MeV)

42-Mo-97

MAT 4240

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

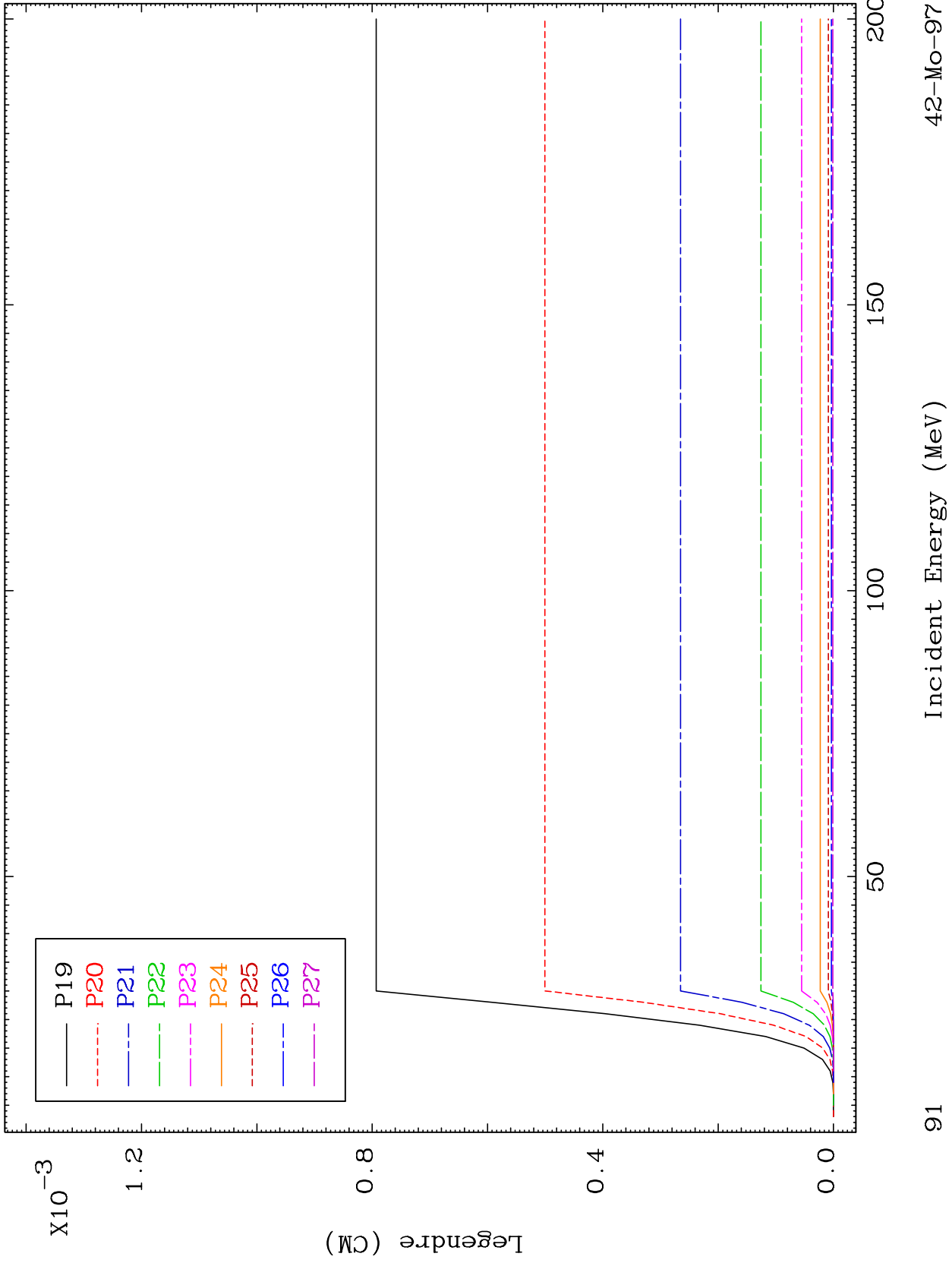
42-Mo-97



42-Mo-97

Incident Energy (MeV)

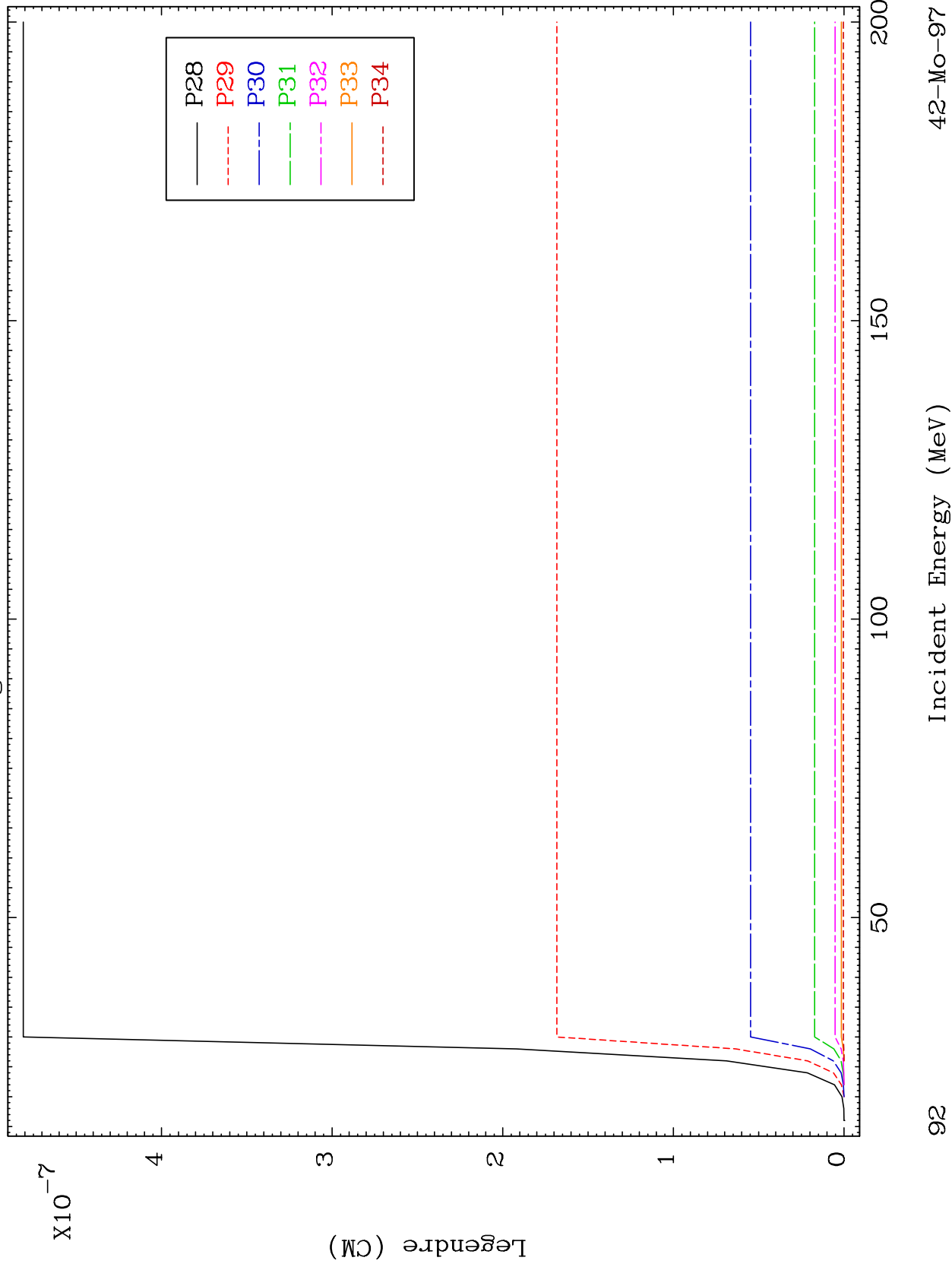
90



MAT 4240

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

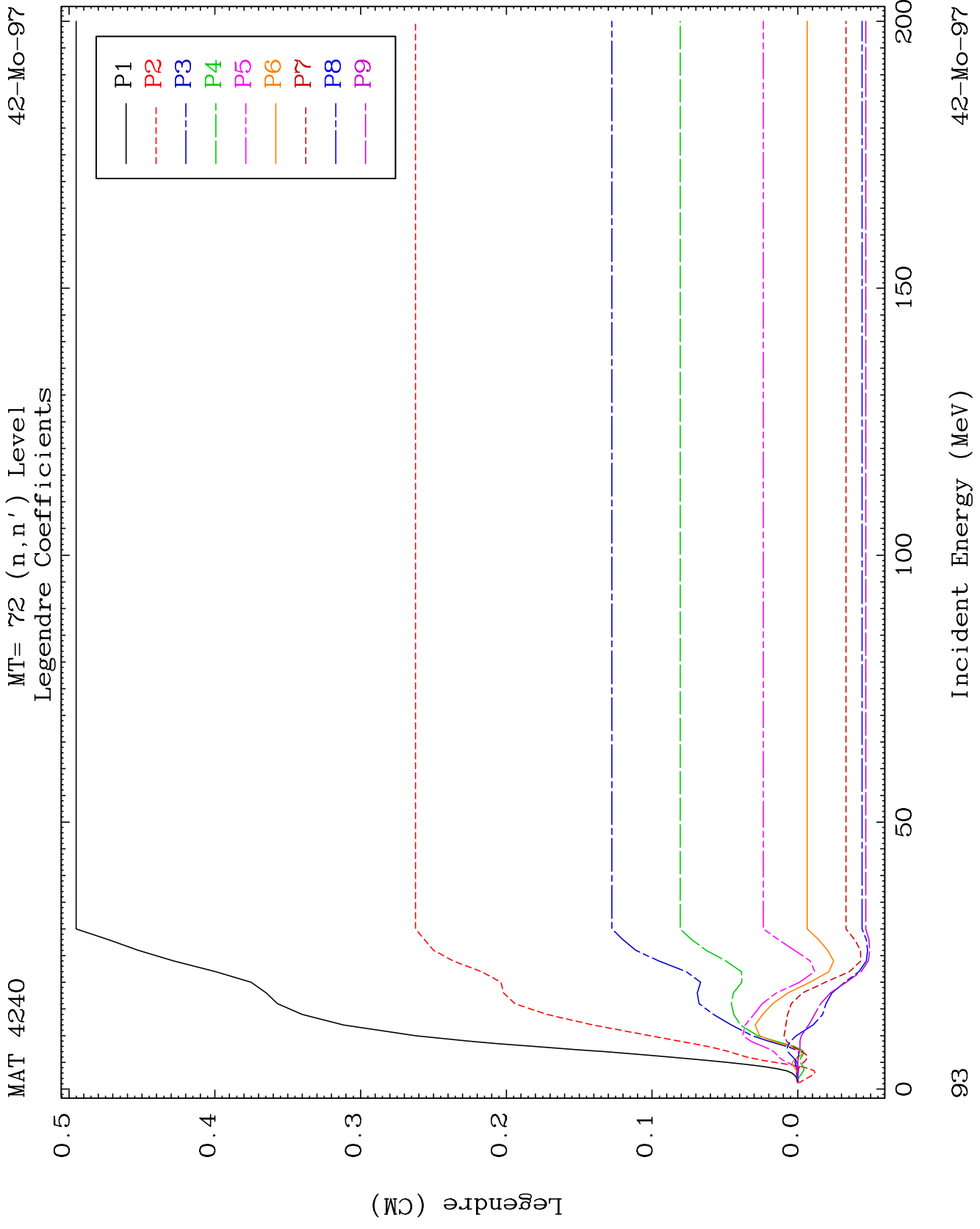
42-Mo-97



92

Incident Energy (MeV)

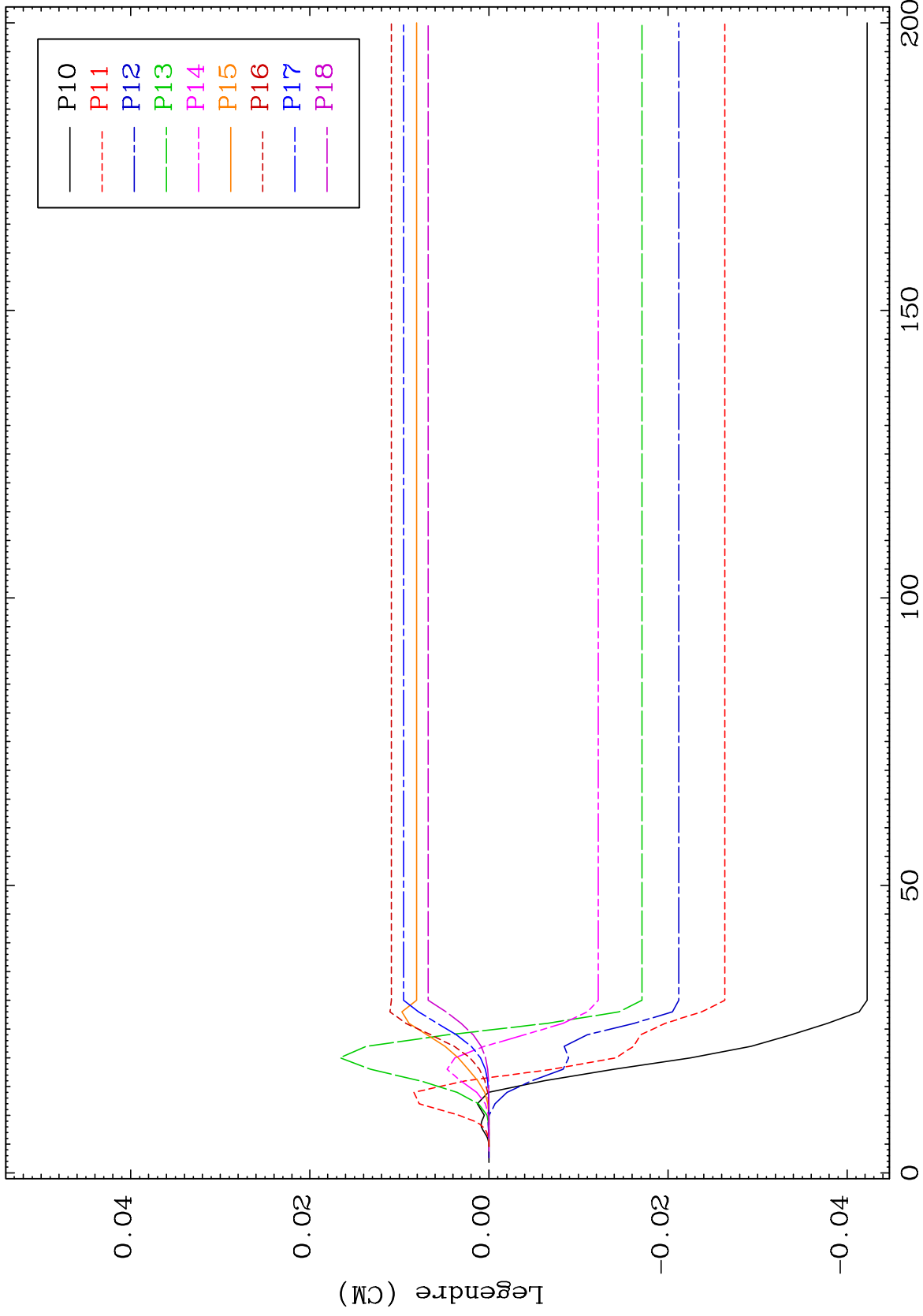
42-Mo-97



MAT 4240

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

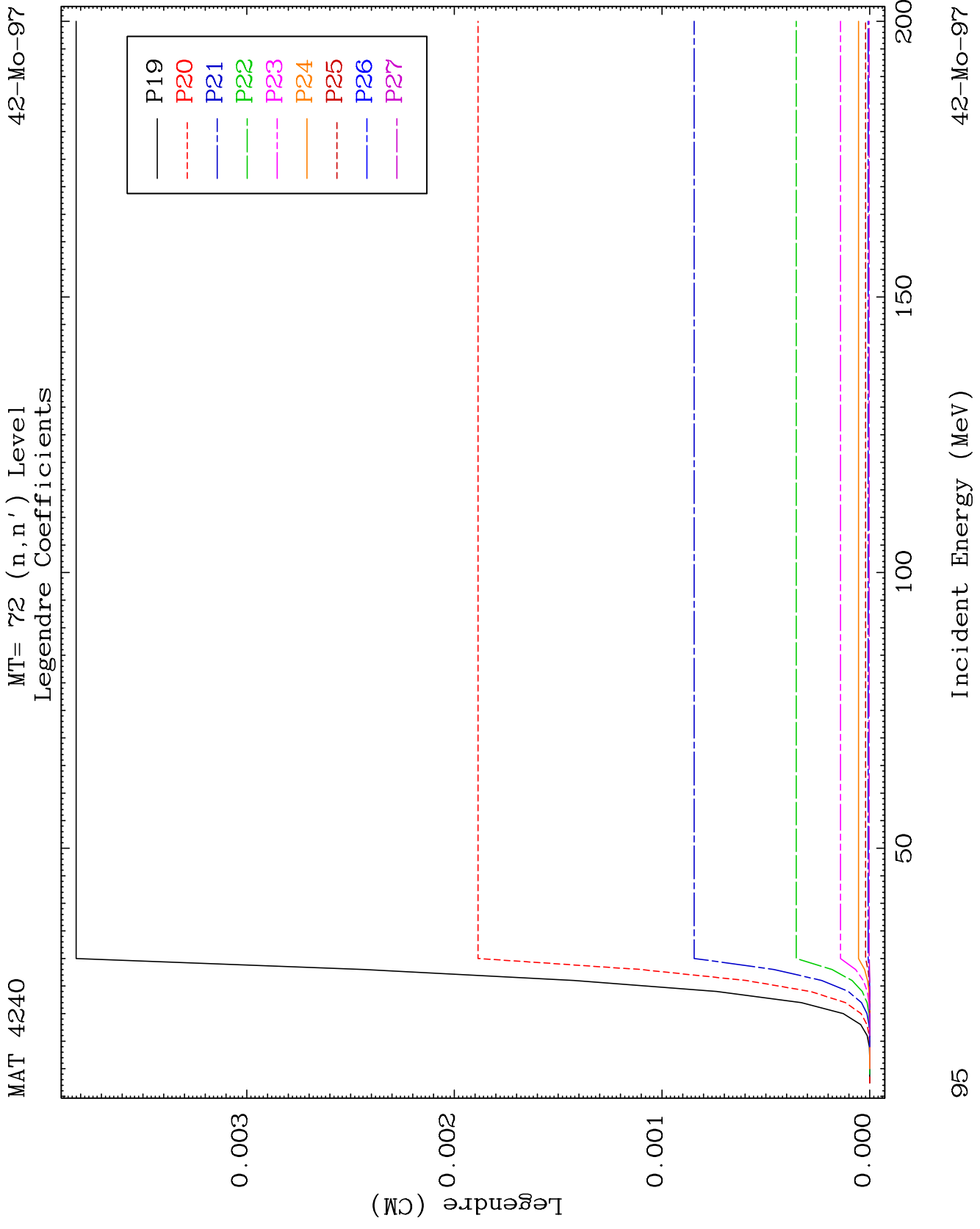
42-Mo-97



94

Incident Energy (MeV)

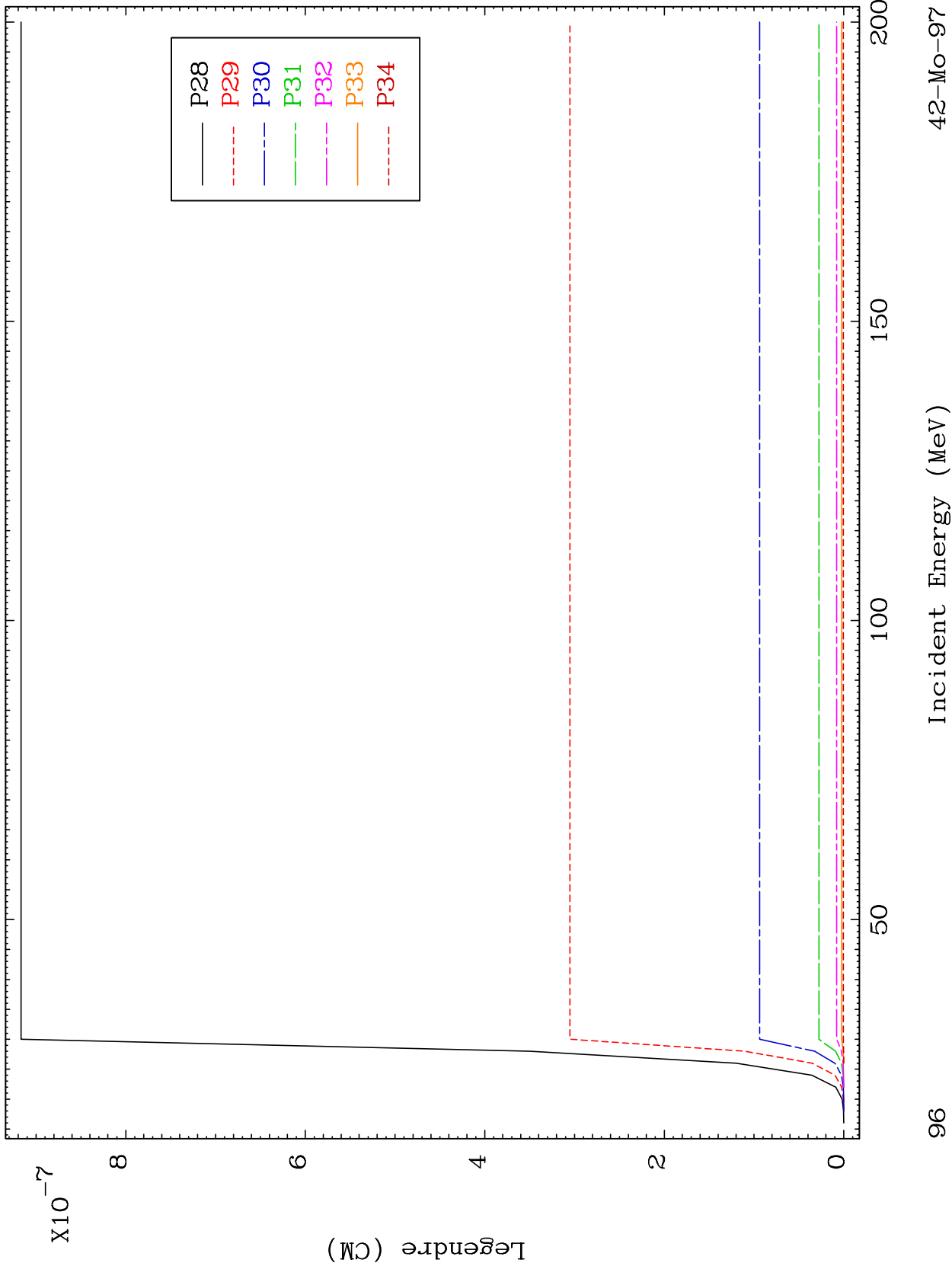
42-Mo-97



MAT 4240

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

42-Mo-97



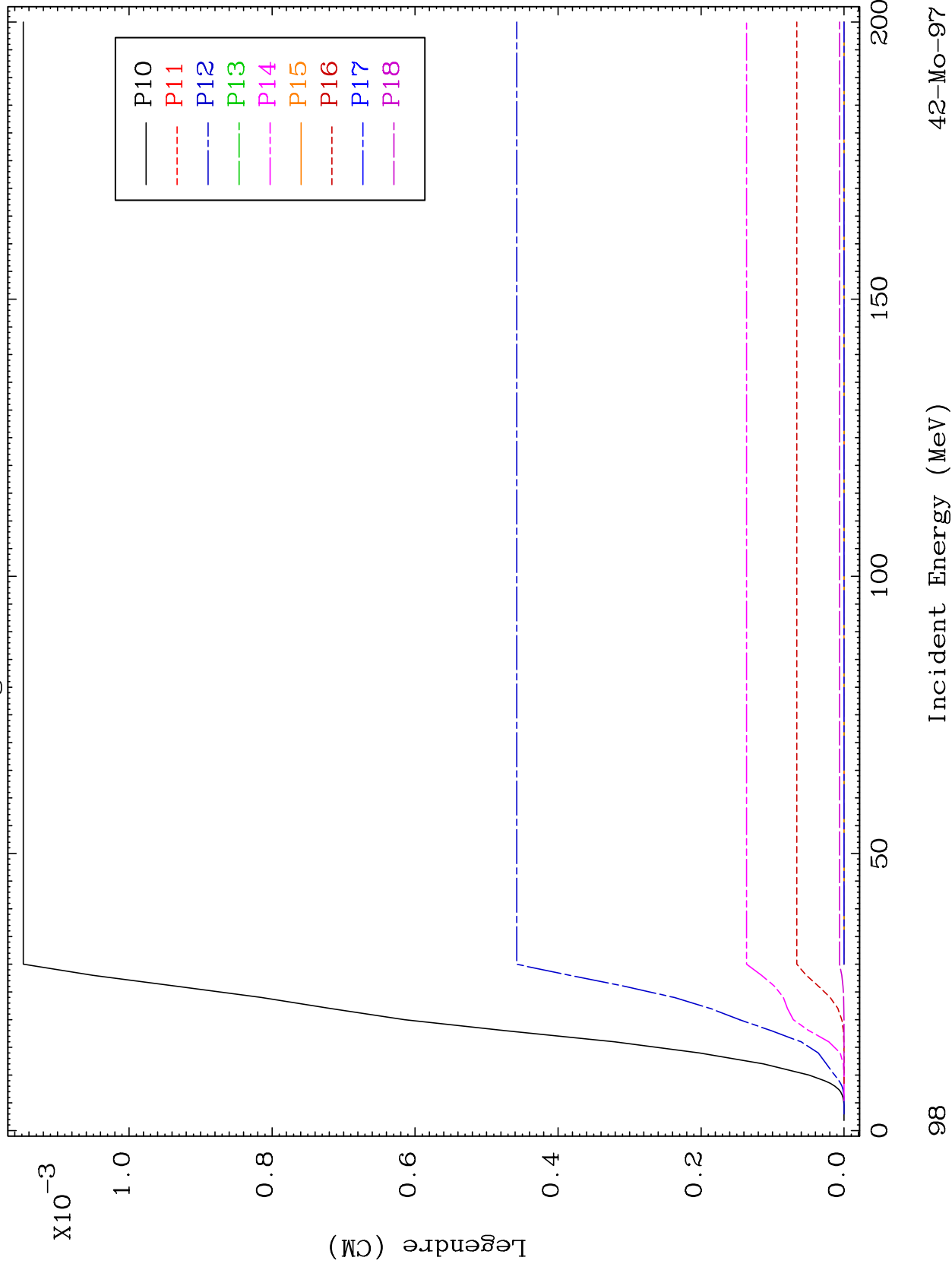
96



MAT 4240

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

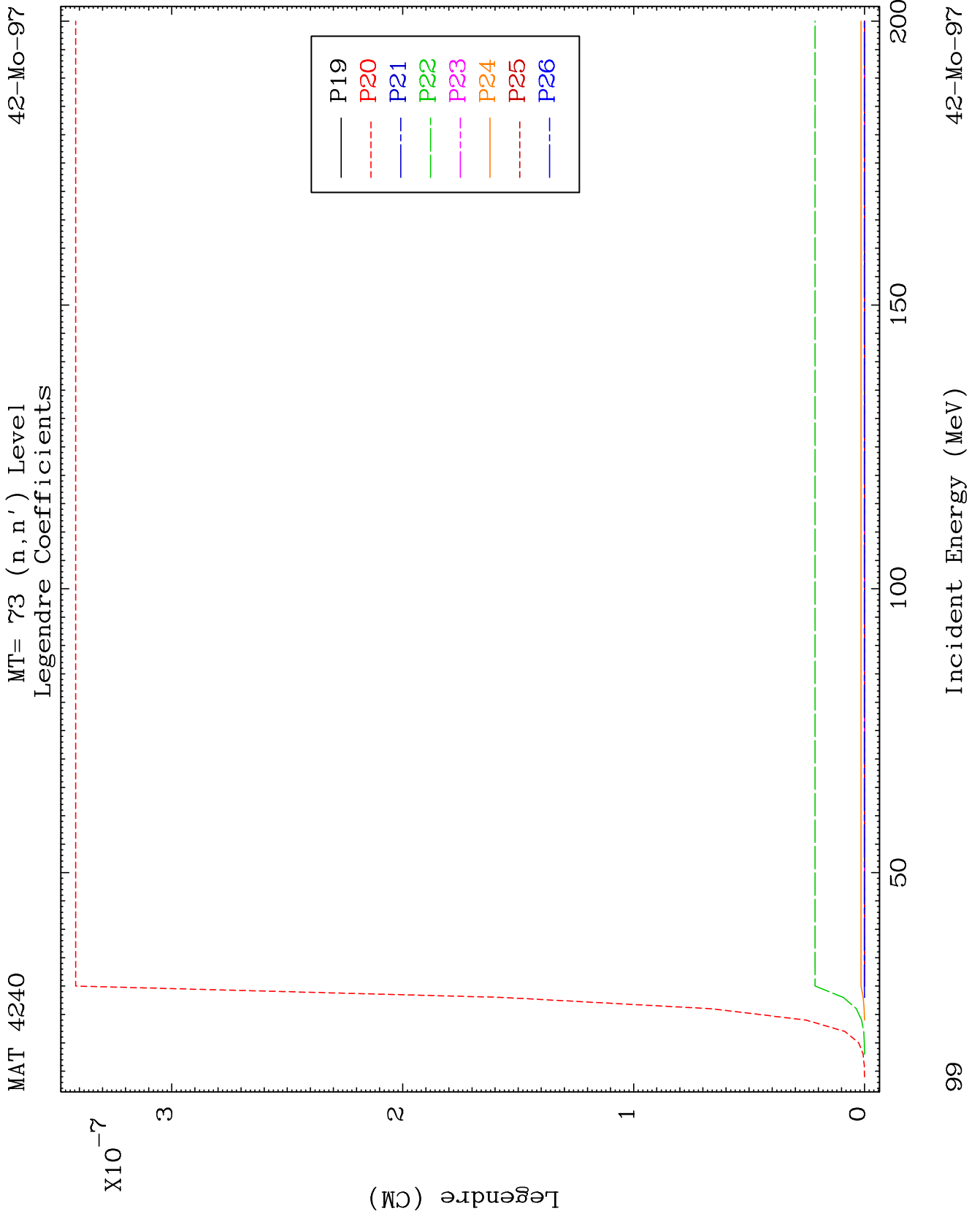
42-Mo-97



98

Incident Energy (MeV)

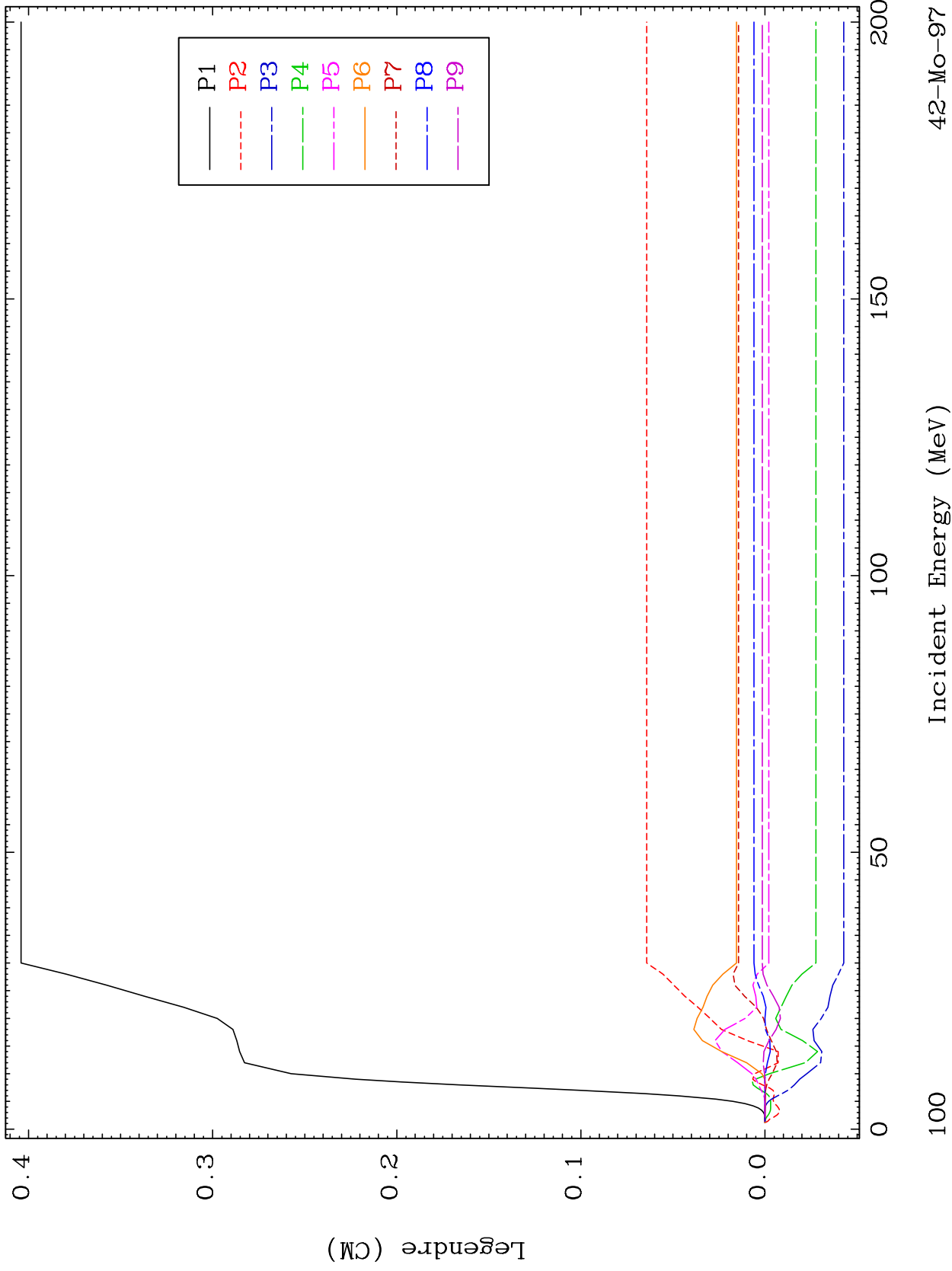
42-Mo-97



MAT 4240

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

42-Mo-97



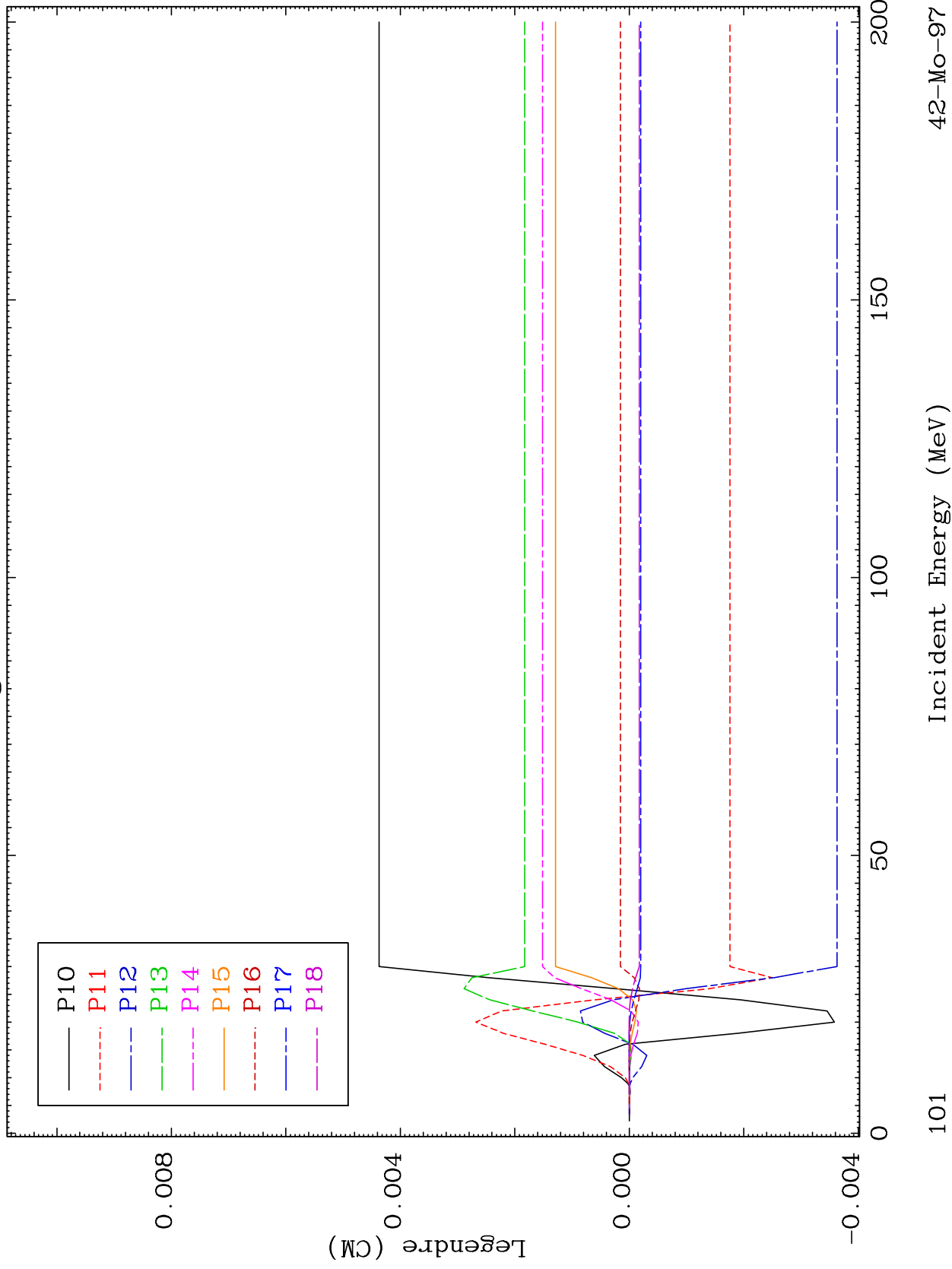
42-Mo-97

Incident Energy (MeV)

MAT 4240

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

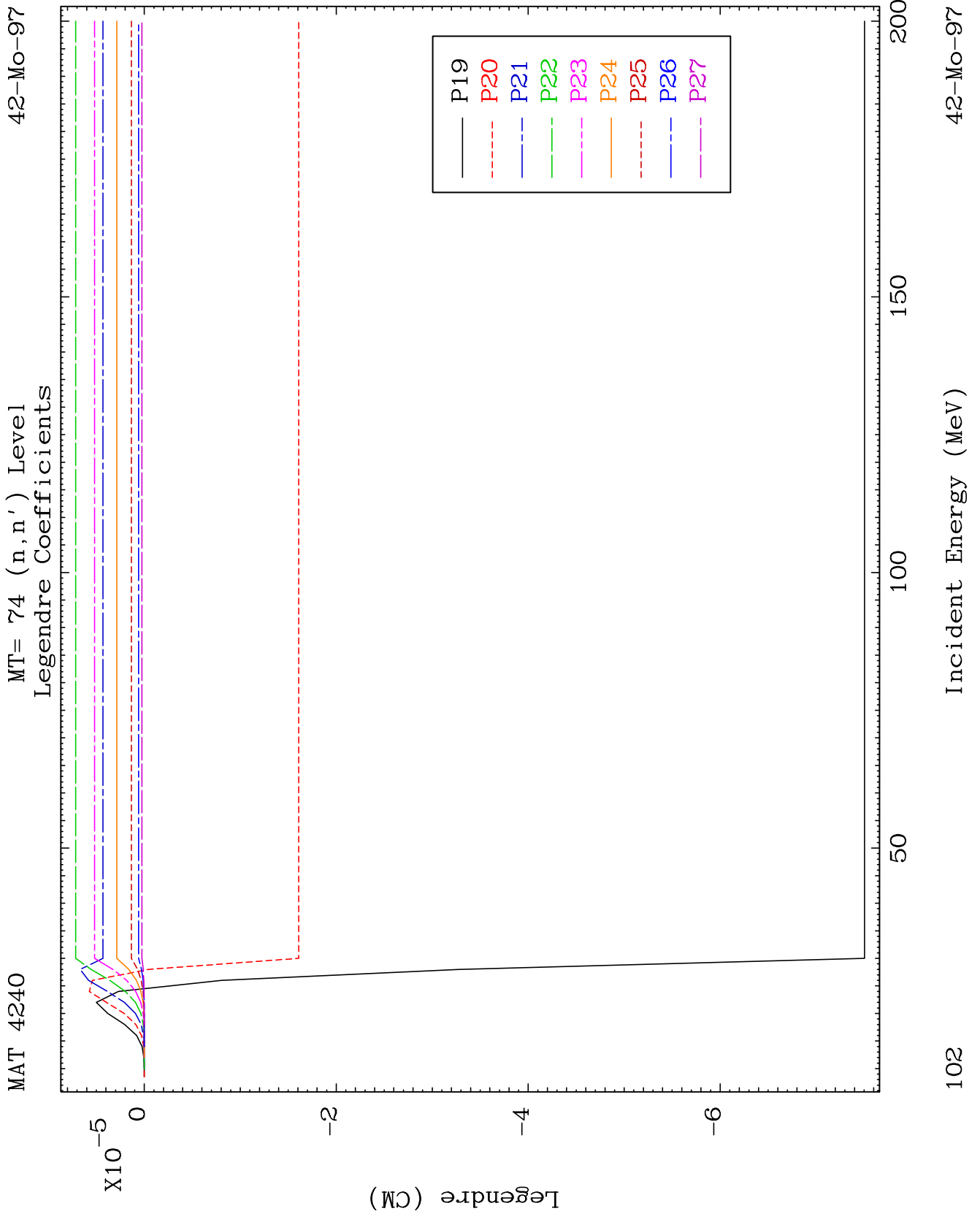
42-Mo-97



101

Incident Energy (MeV)

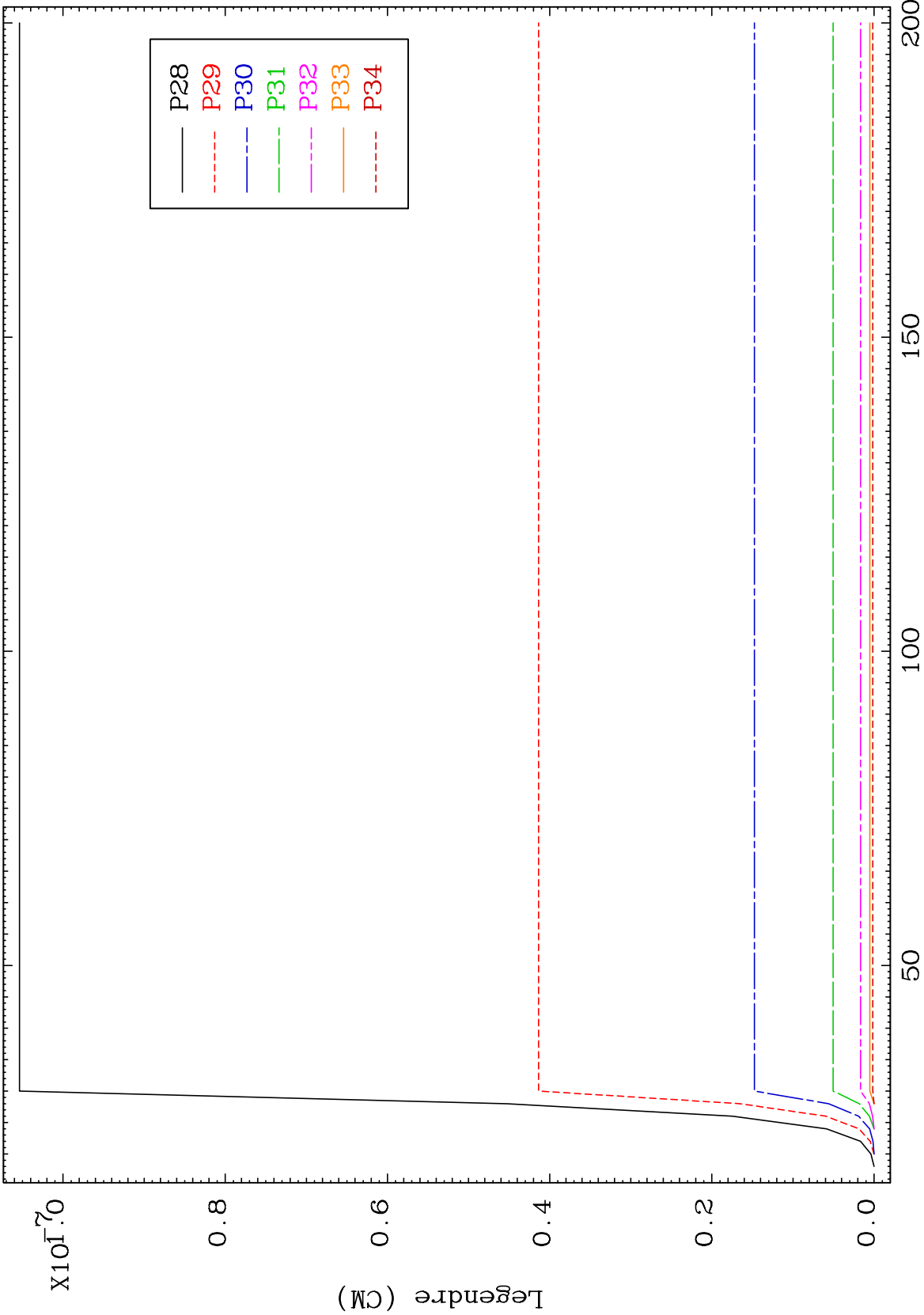
42-Mo-97



MAT 4240

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

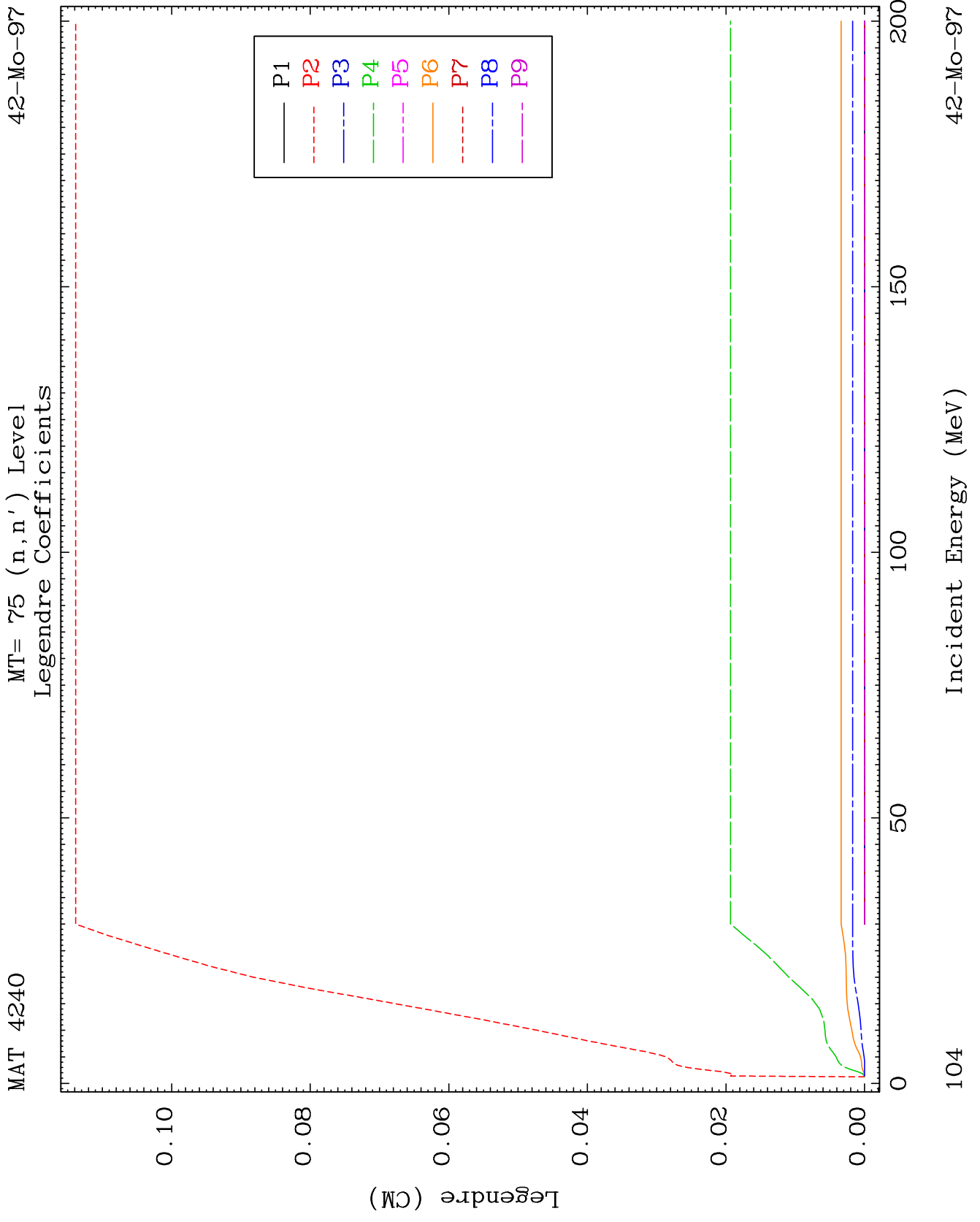
42-Mo-97



103

Incident Energy (MeV)

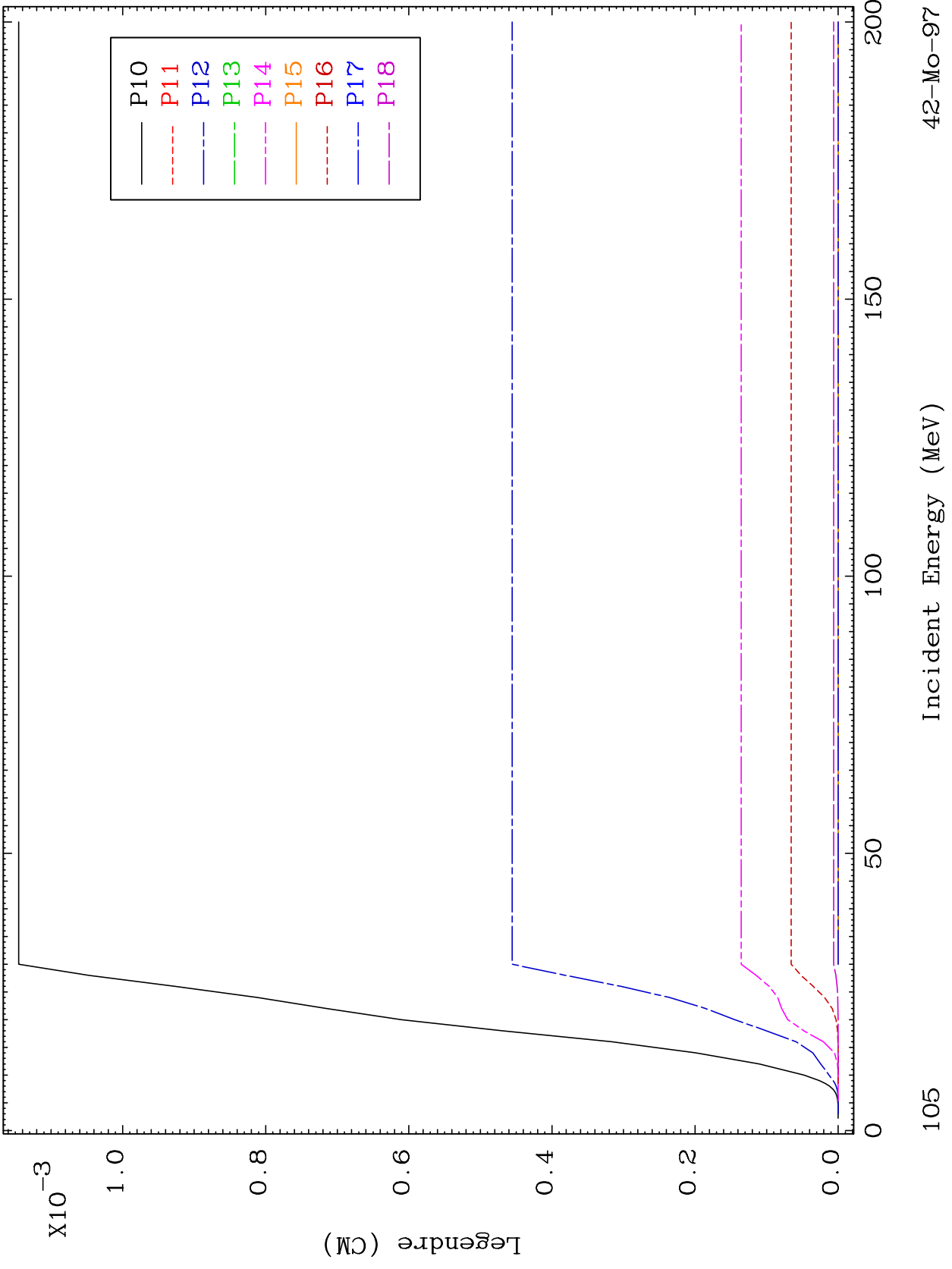
42-Mo-97



MAT 4240

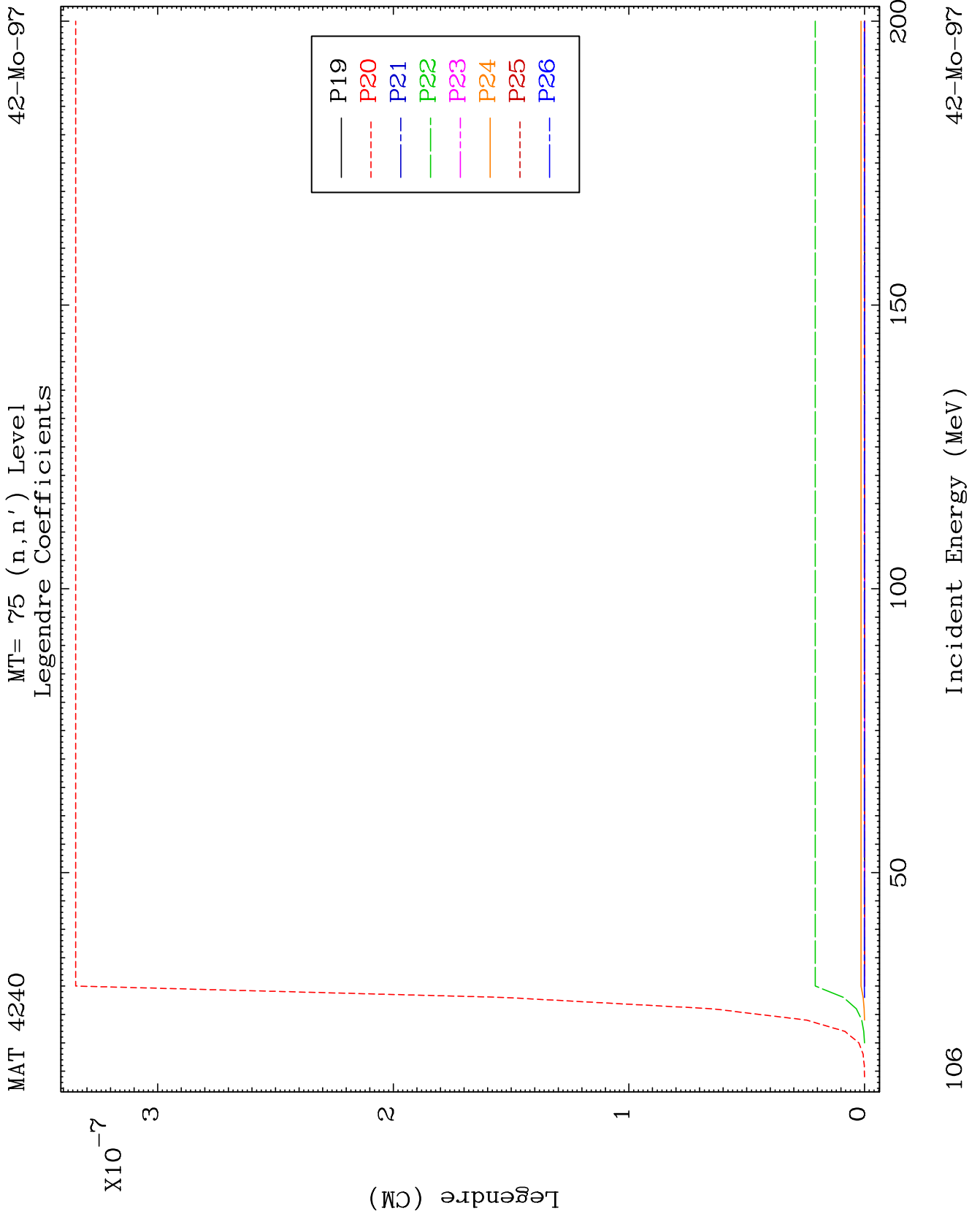
MT= 75 (n,n') Level  
Legendre Coefficients

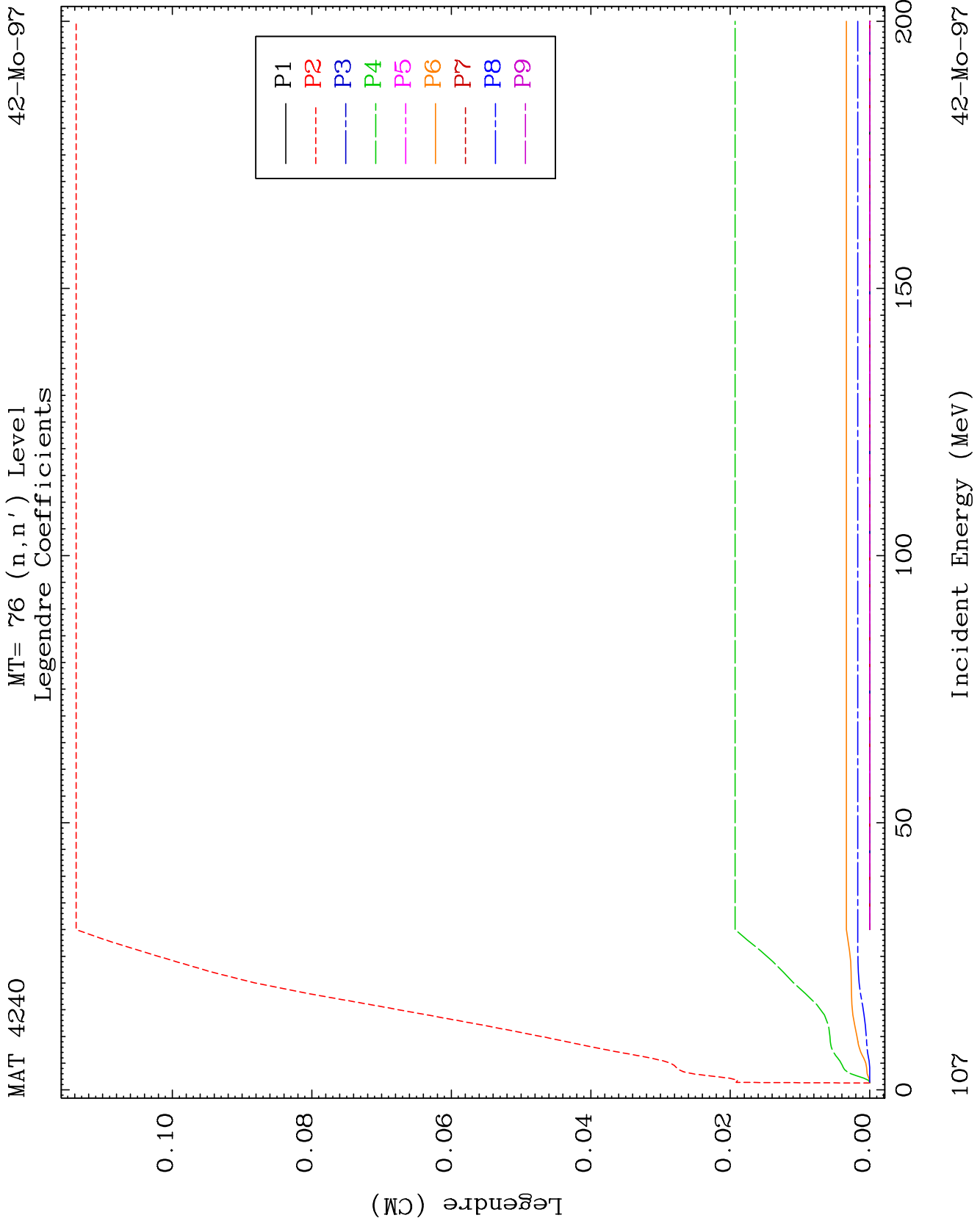
42-Mo-97



105

42-Mo-97

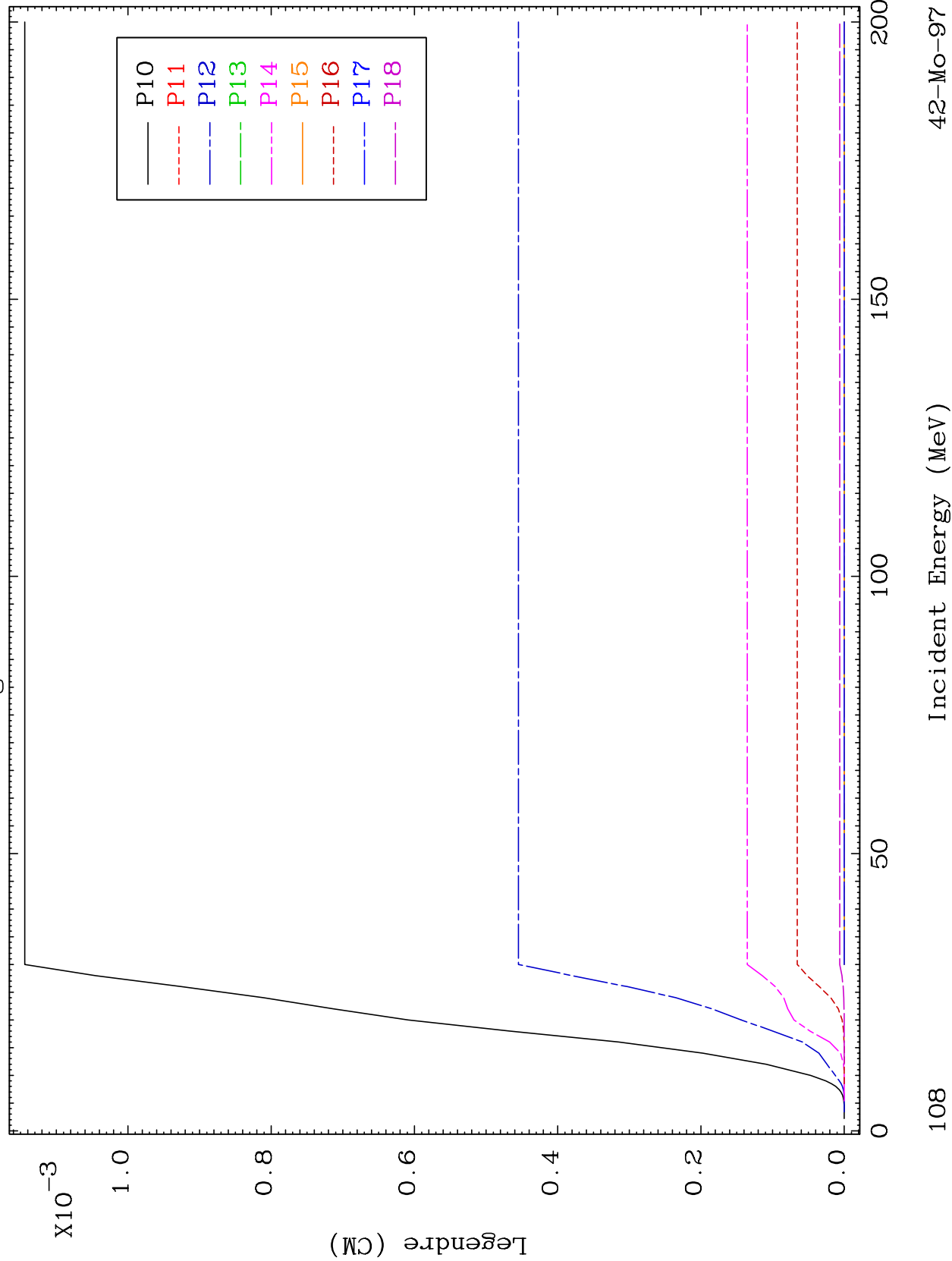




MAT 4240

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

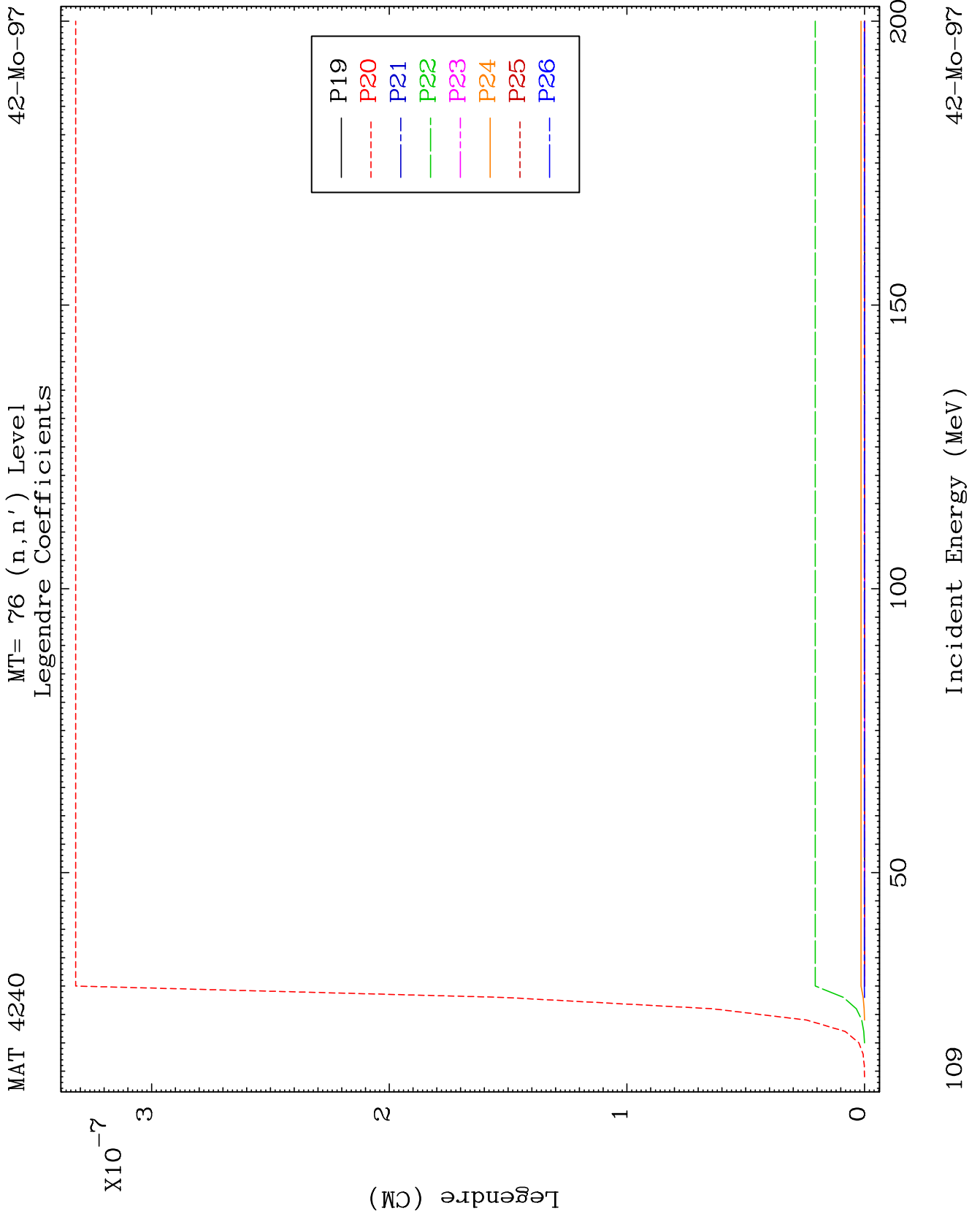
42-Mo-97



108

Incident Energy (MeV)

42-Mo-97

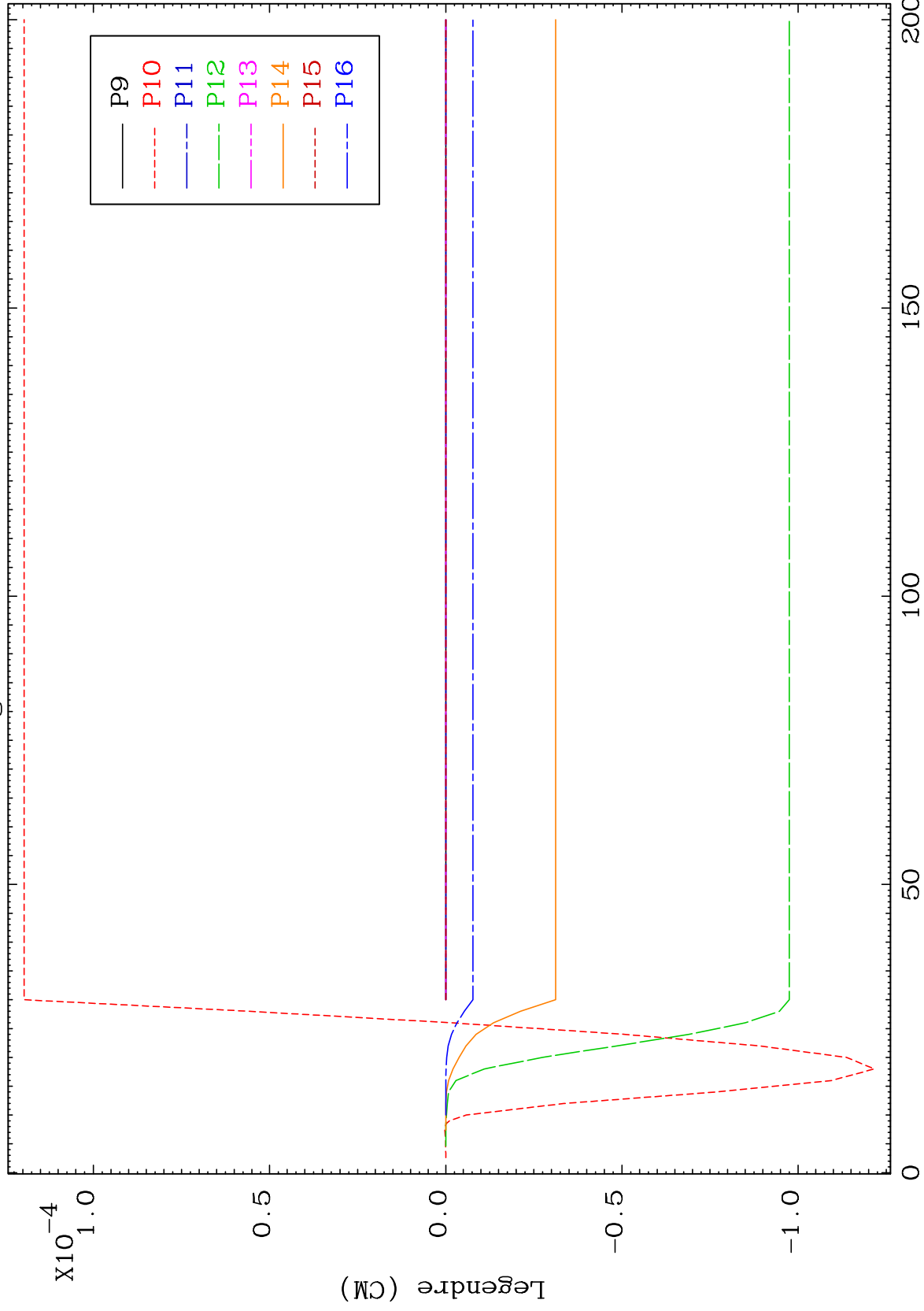




MAT 4240

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

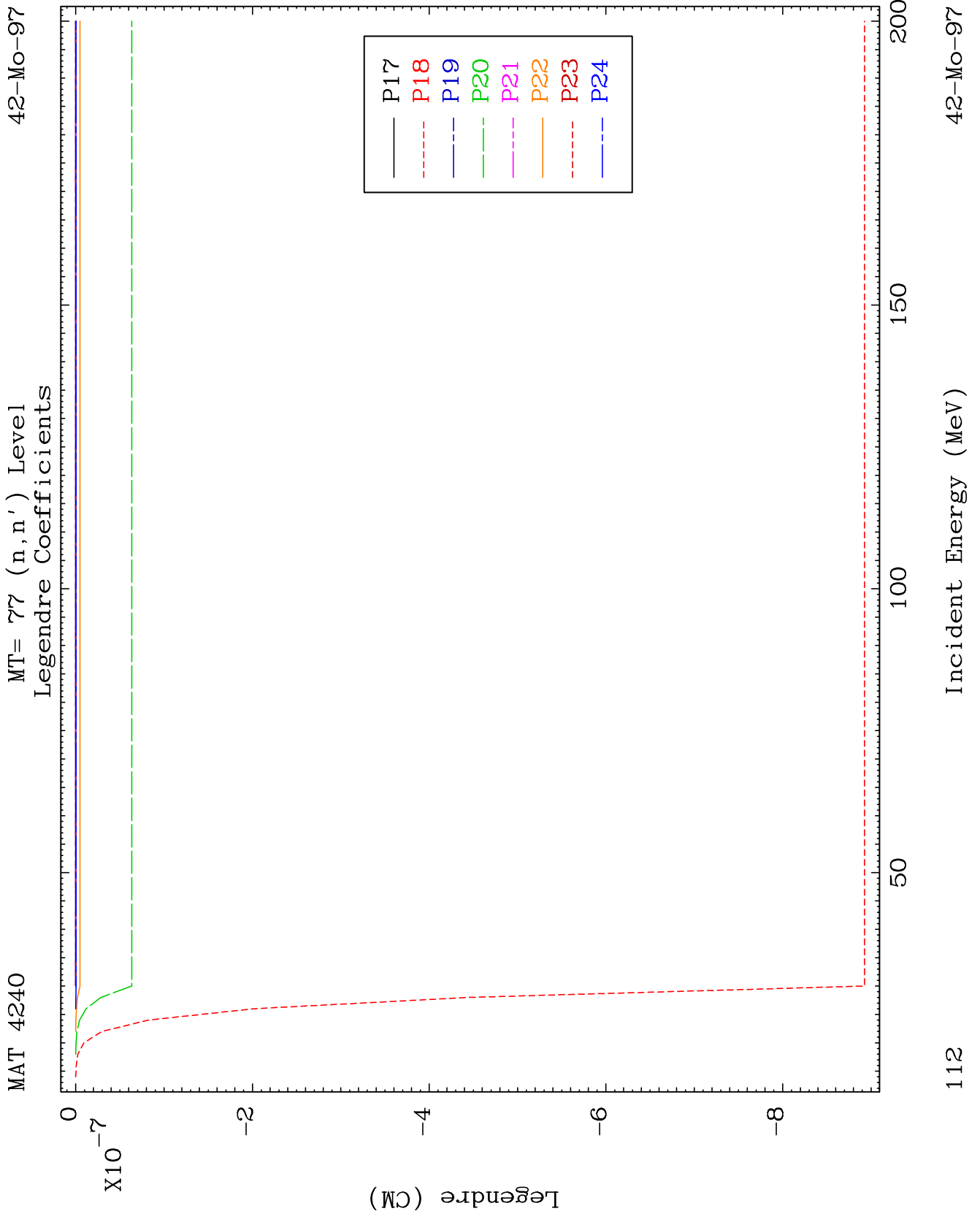
42-Mo-97



111

Incident Energy (MeV)

42-Mo-97

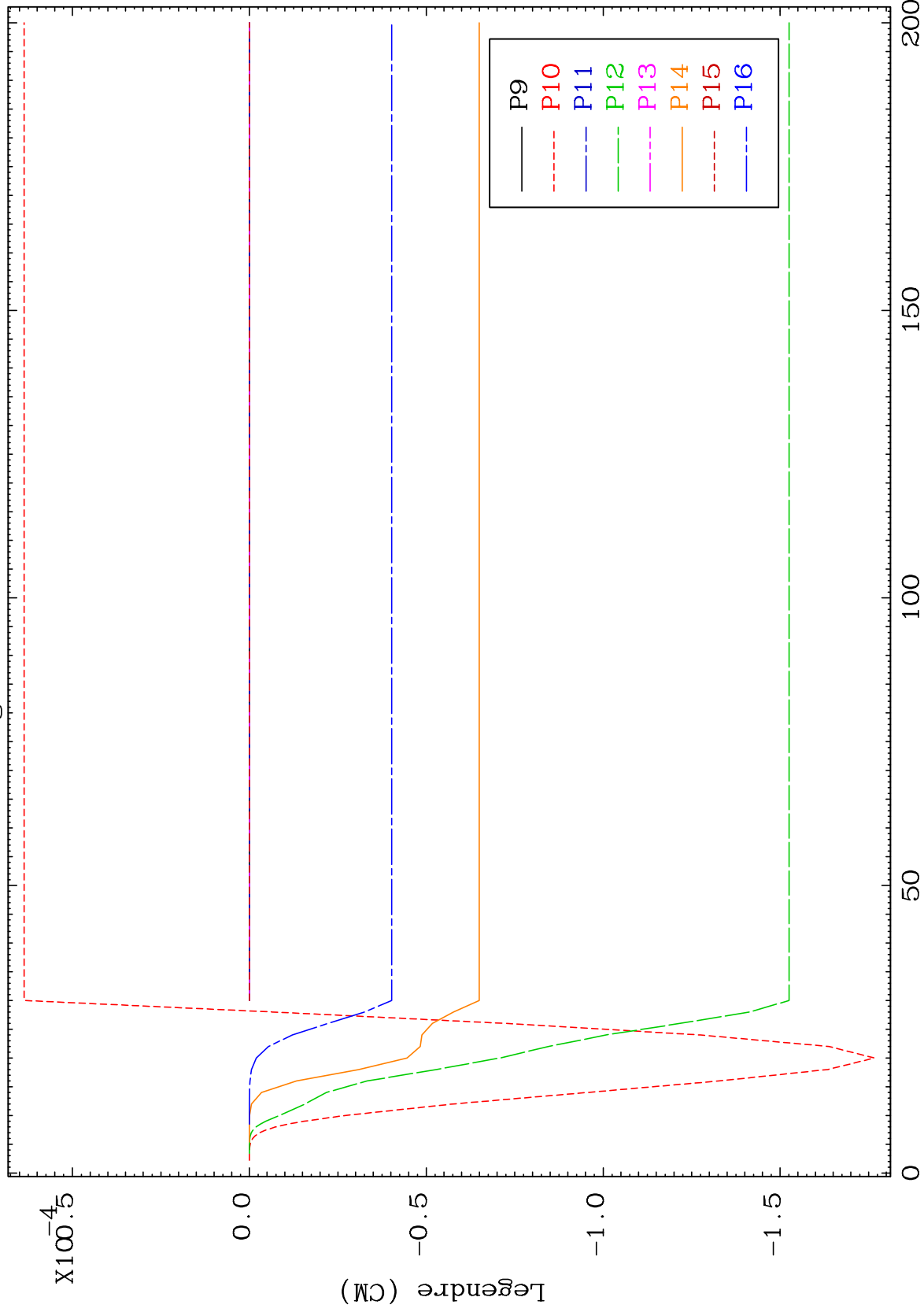




MAT 4240

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

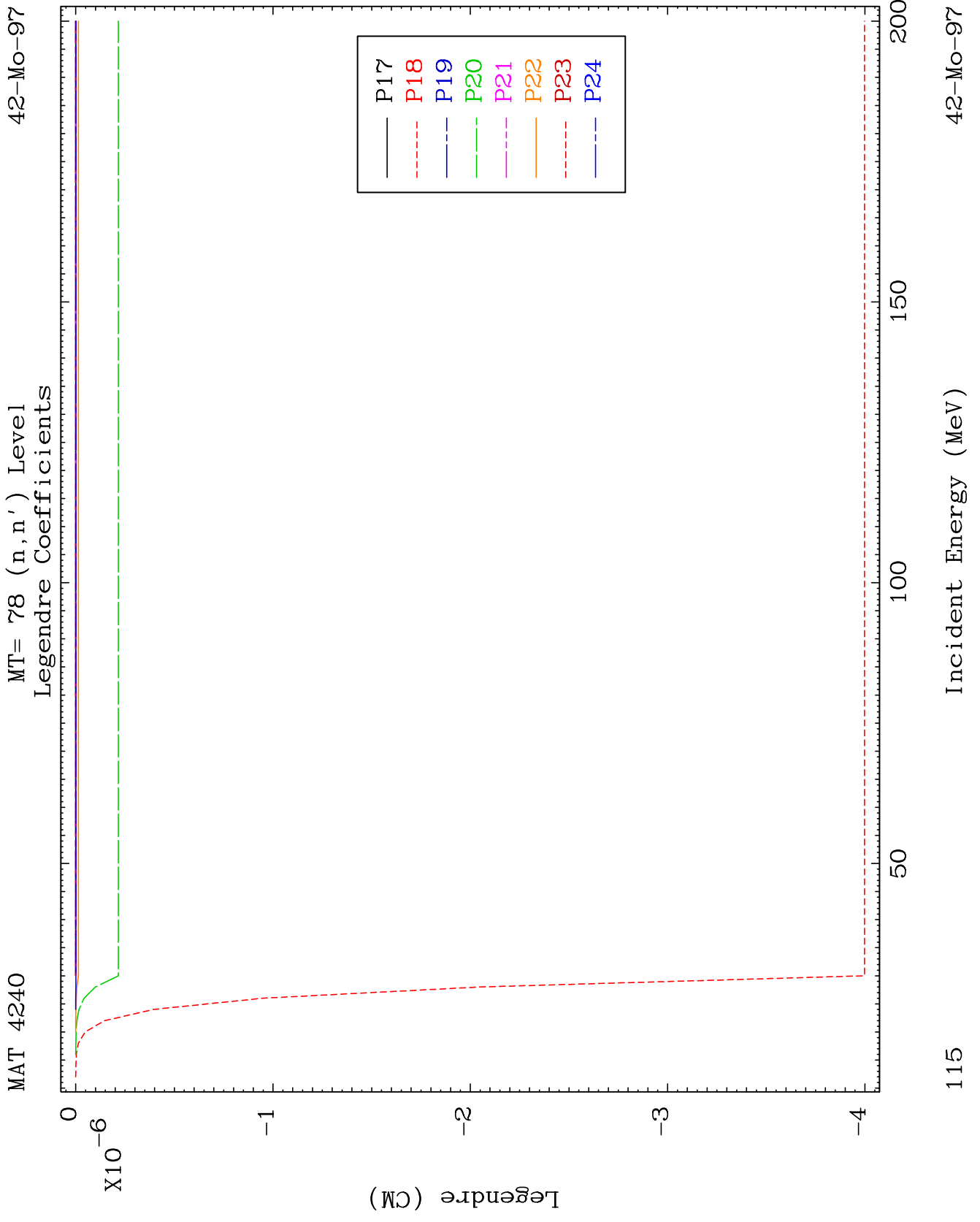
42-Mo-97



114

Incident Energy (MeV)

42-Mo-97

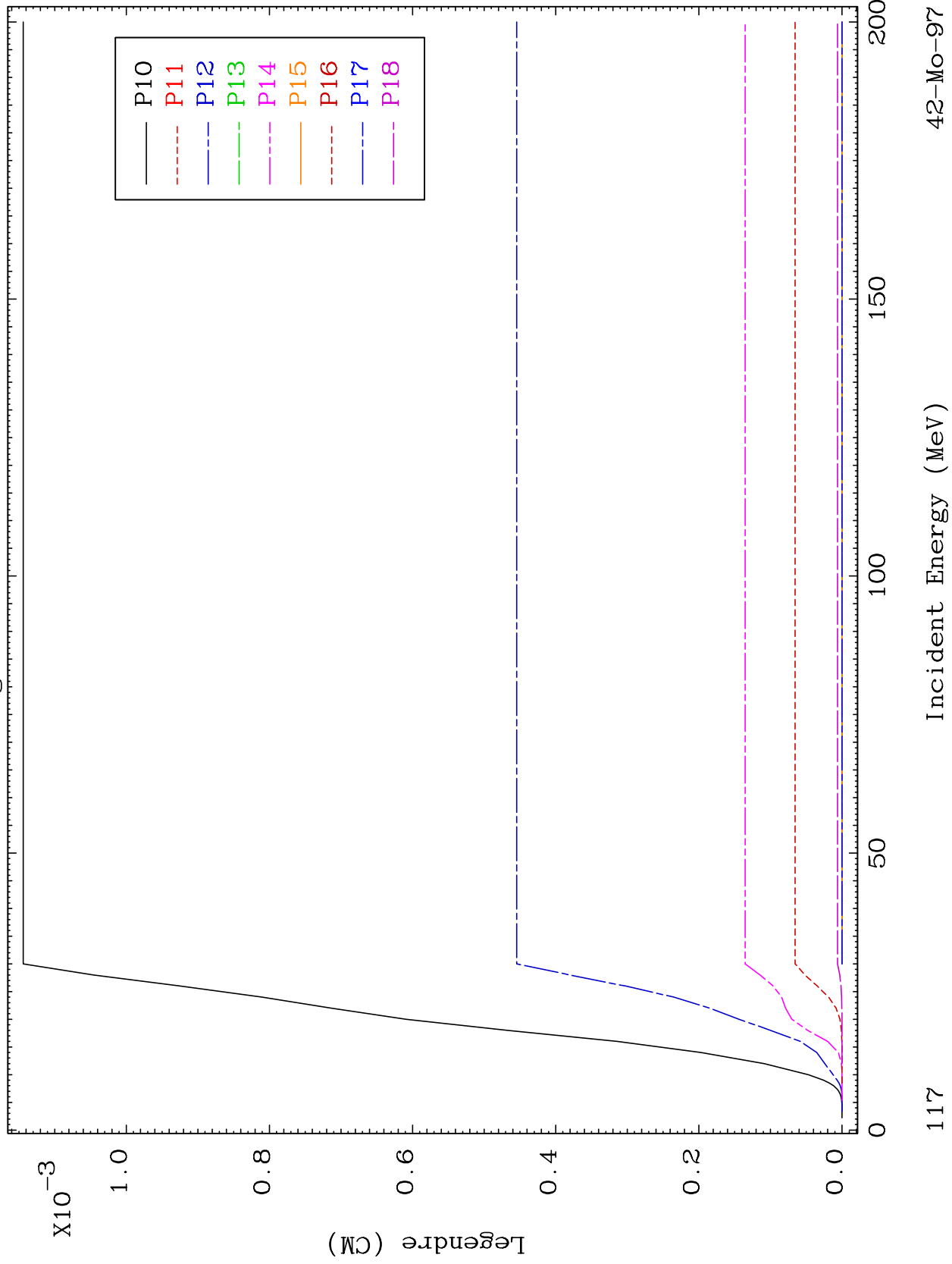


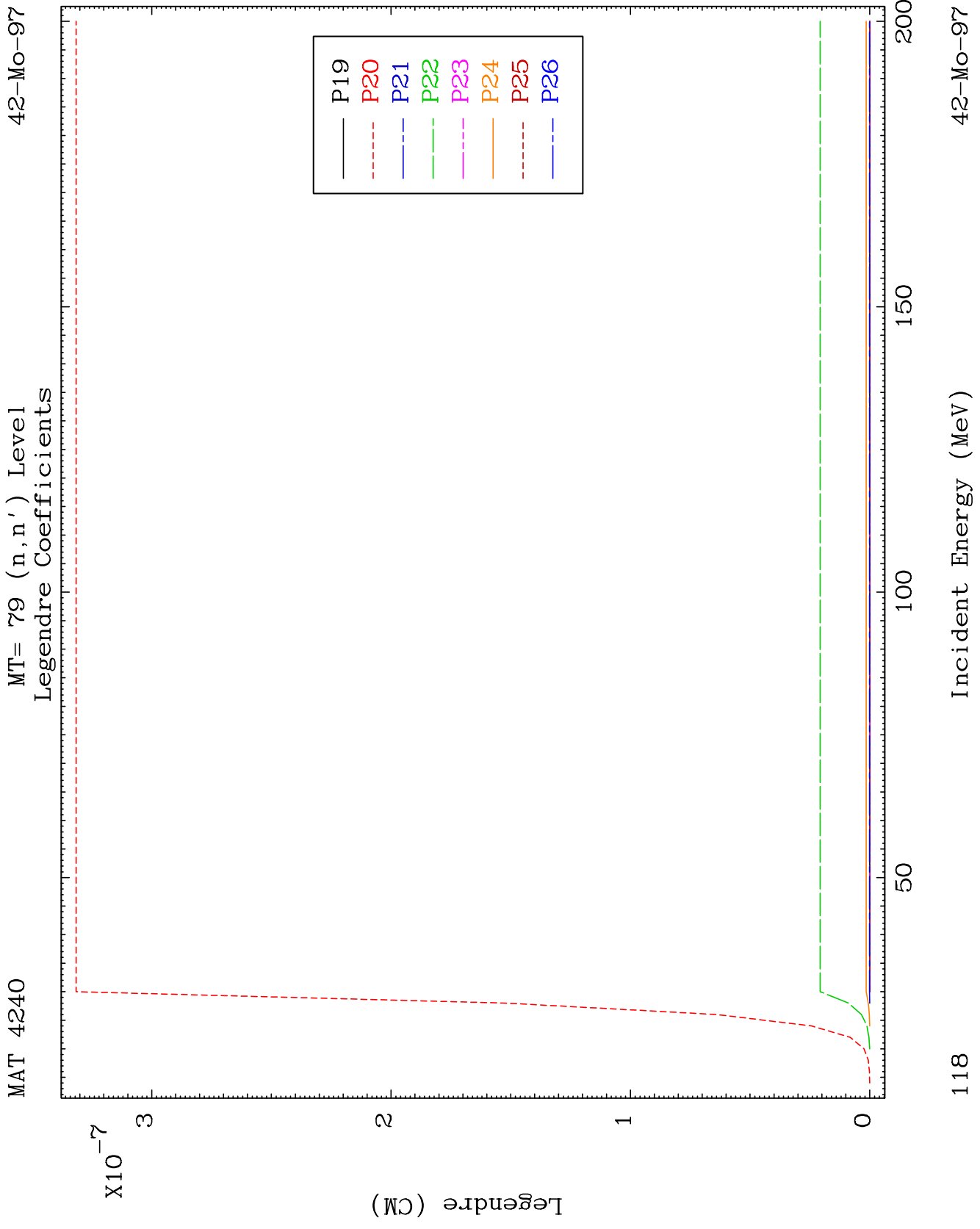


MAT 4240

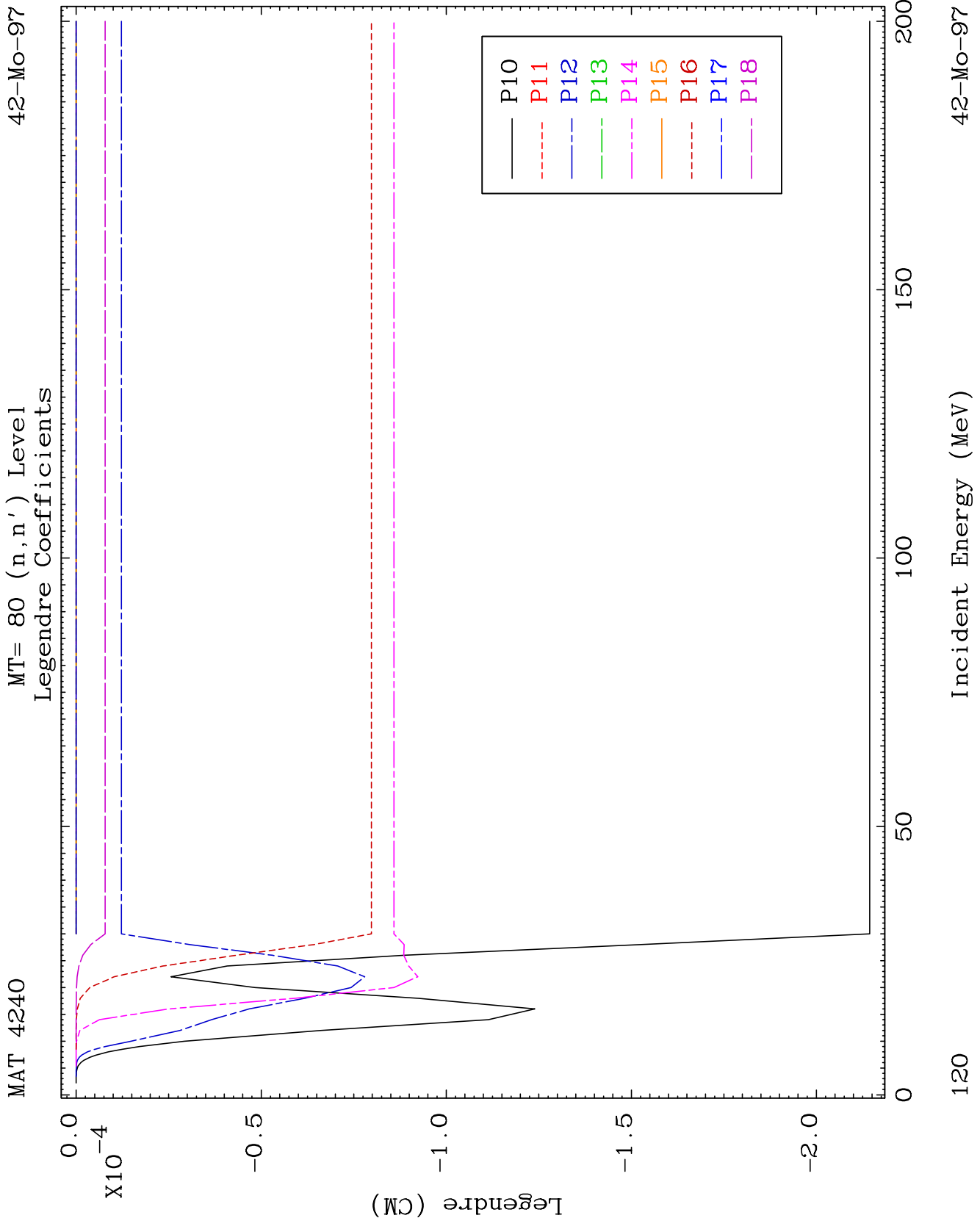
MT= 79 (n,n') Level  
Legendre Coefficients

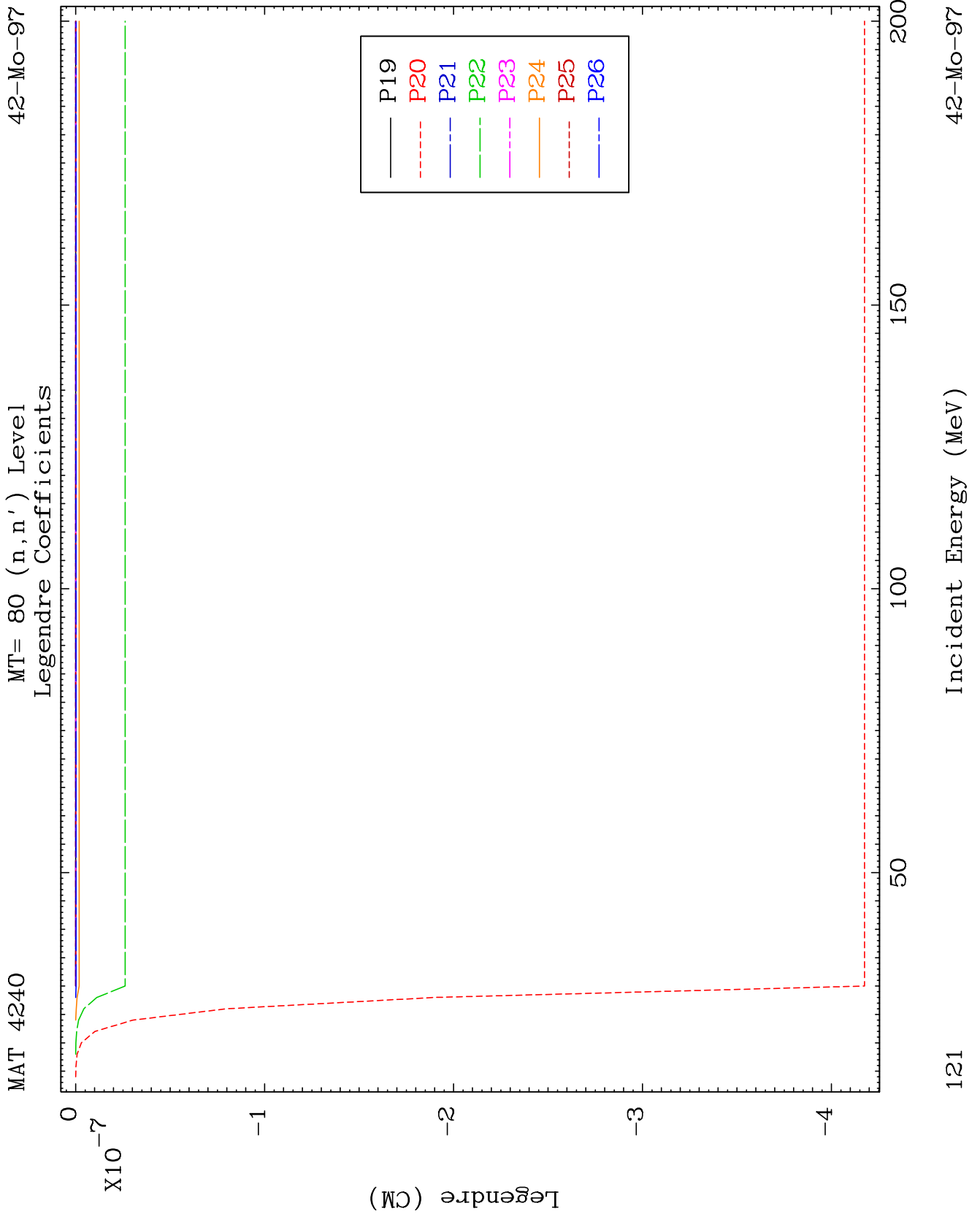
42-Mo-97









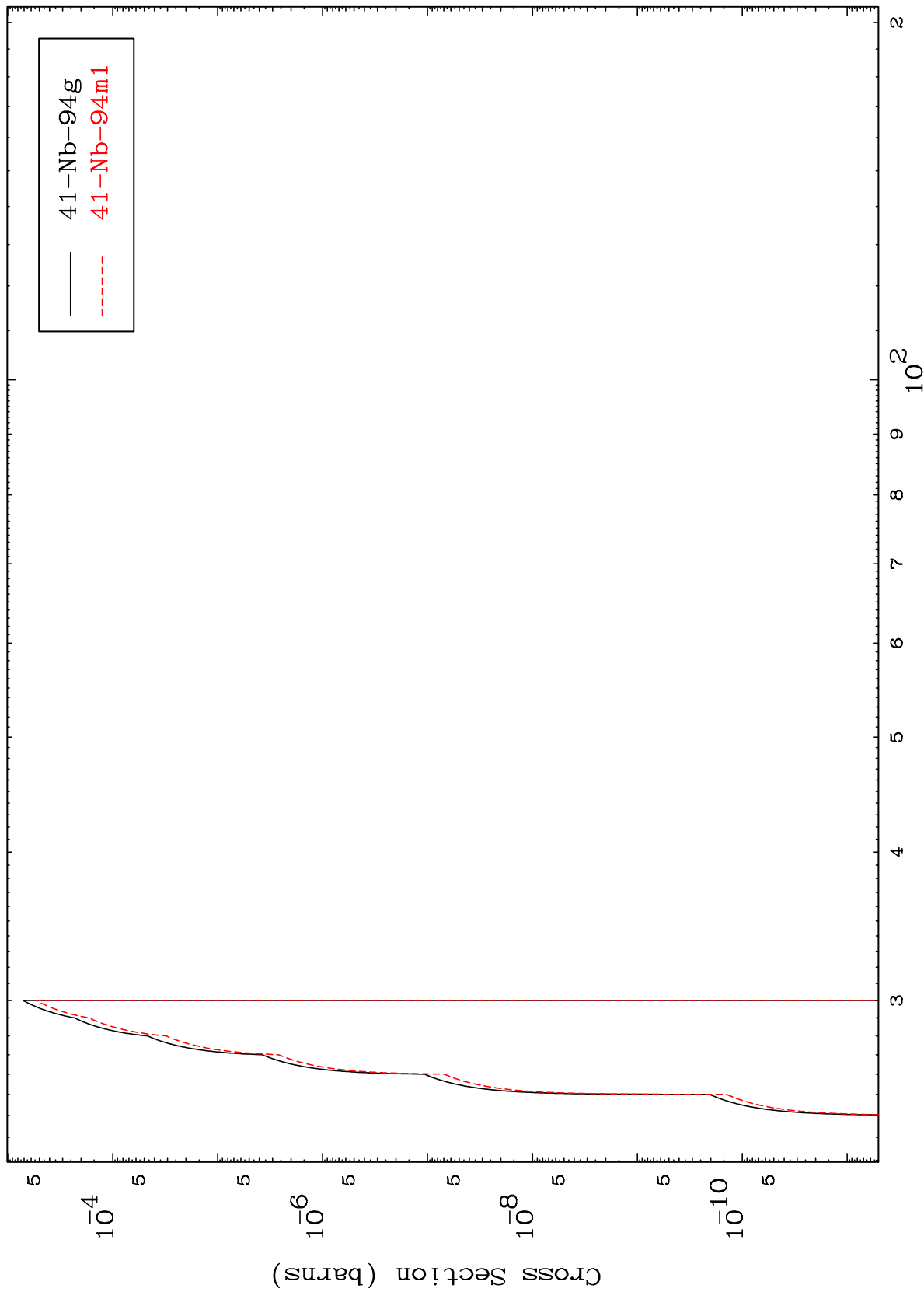


MAT 4240

(n,2n) d

42-Mo-97

Radionuclide Production Cross Section

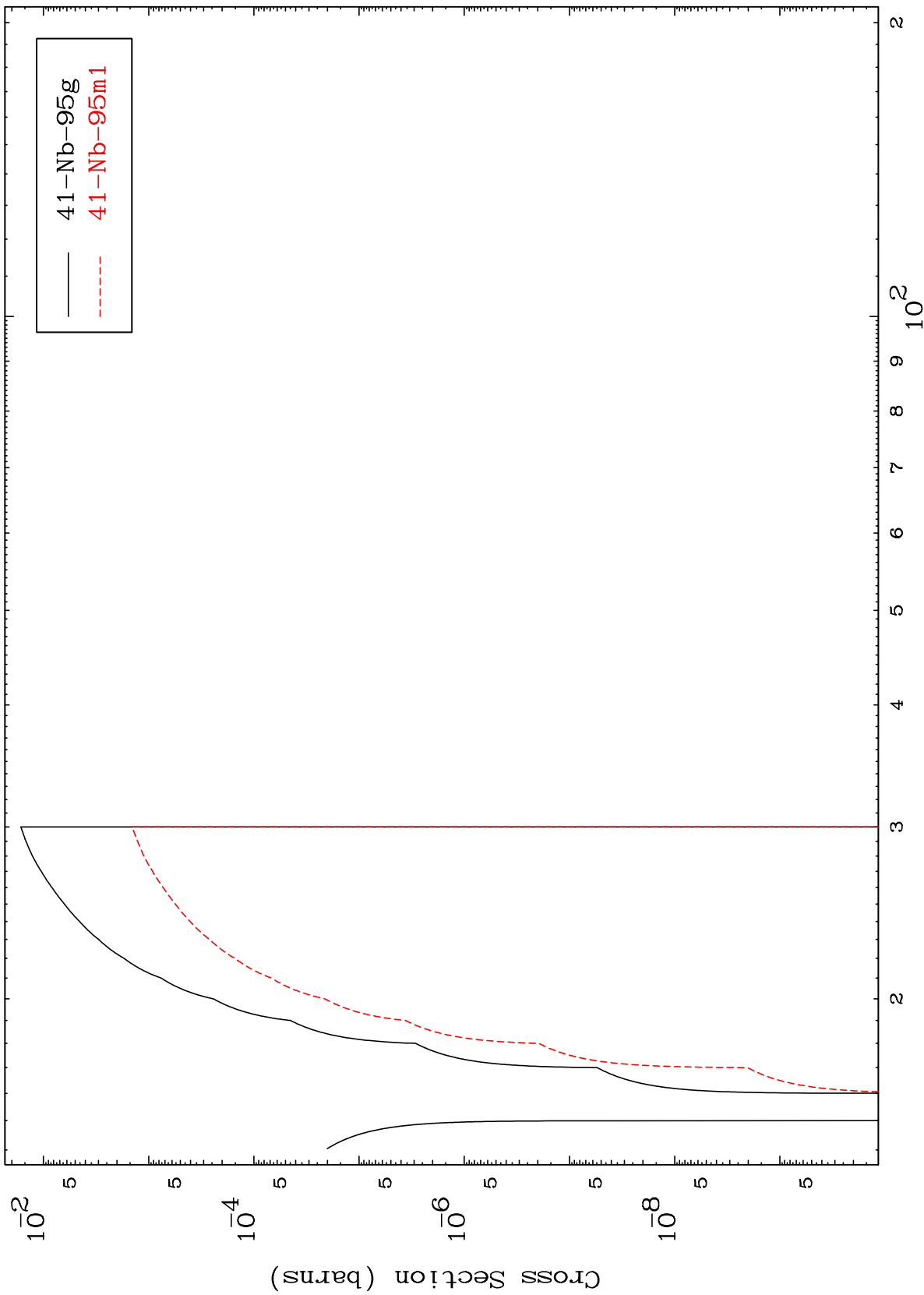


122

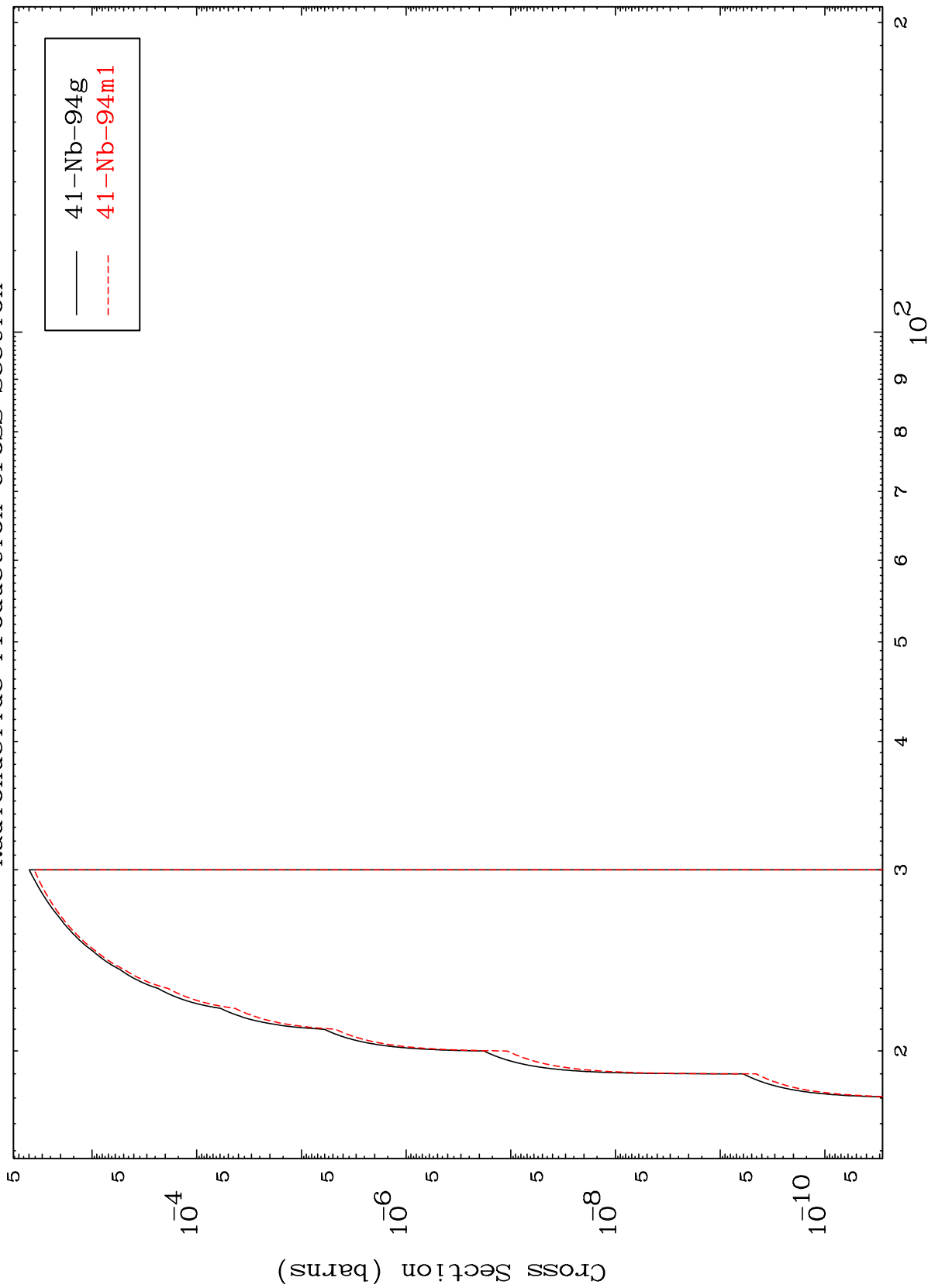
Incident Energy (MeV)

42-Mo-97

Radionuclide Production Cross Section



Radionuclide Production Cross Section

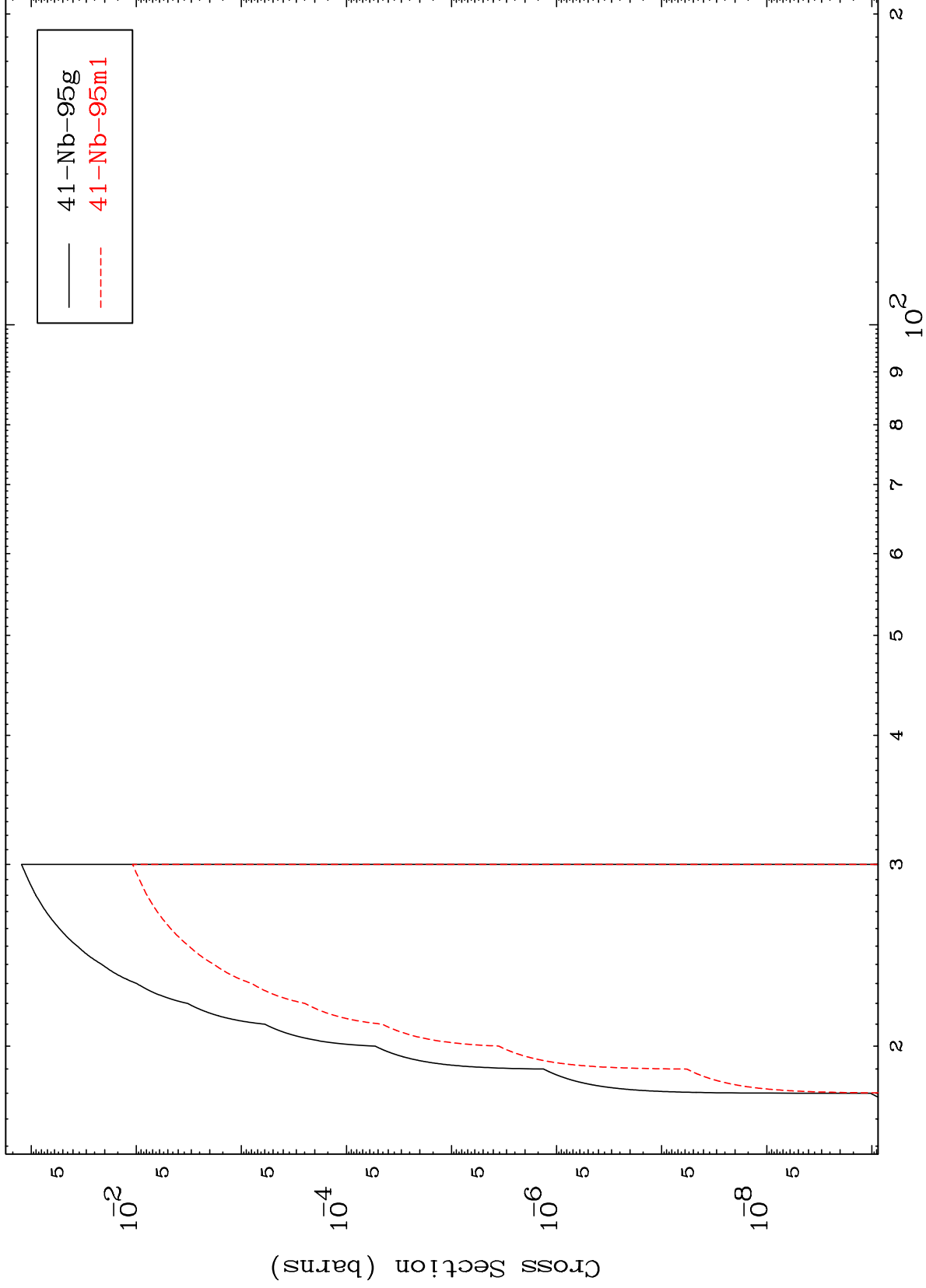


MAT 4240

(n,2n) p

42-Mo-97

Radionuclide Production Cross Section

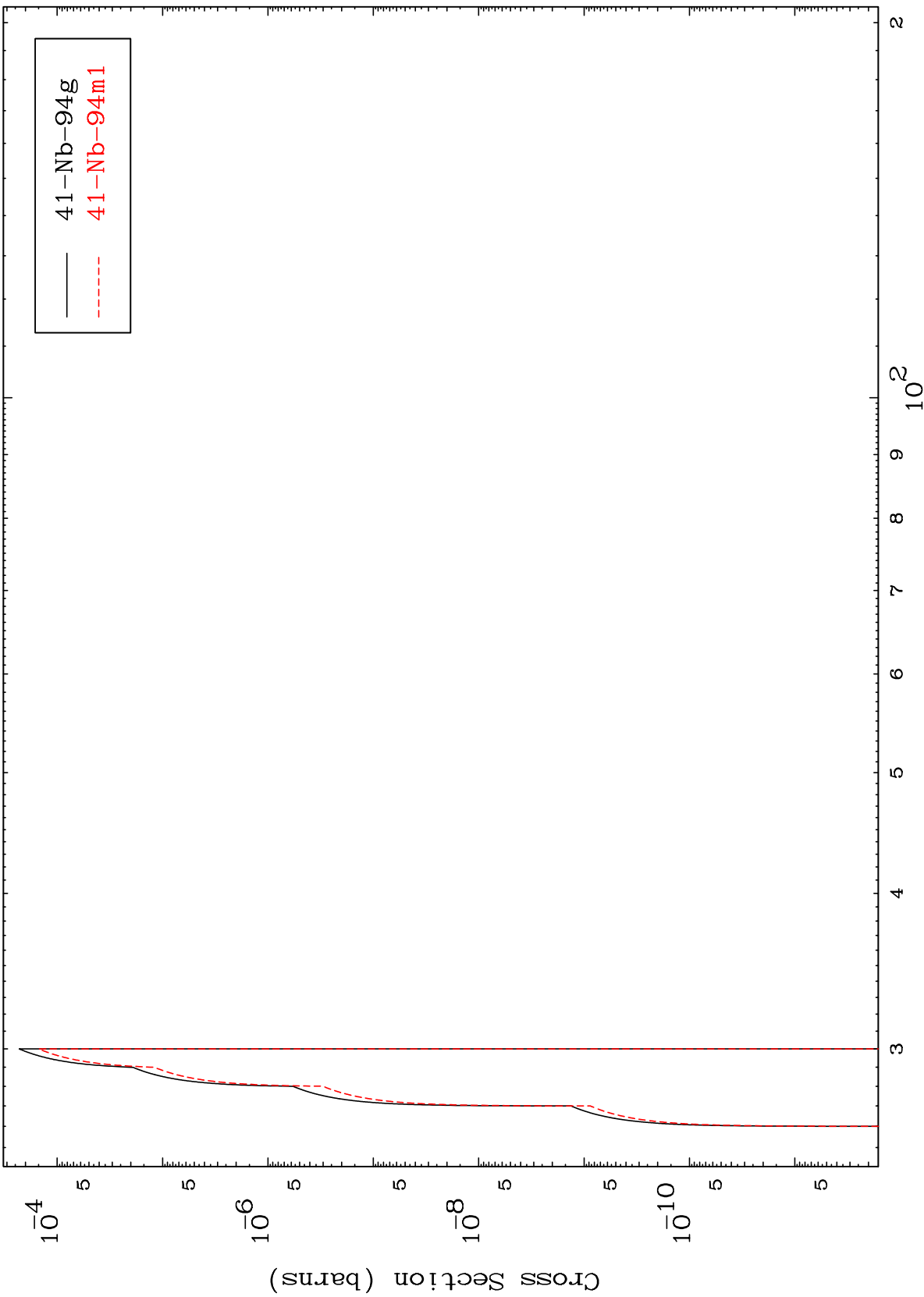


125

Incident Energy (MeV)

42-Mo-97

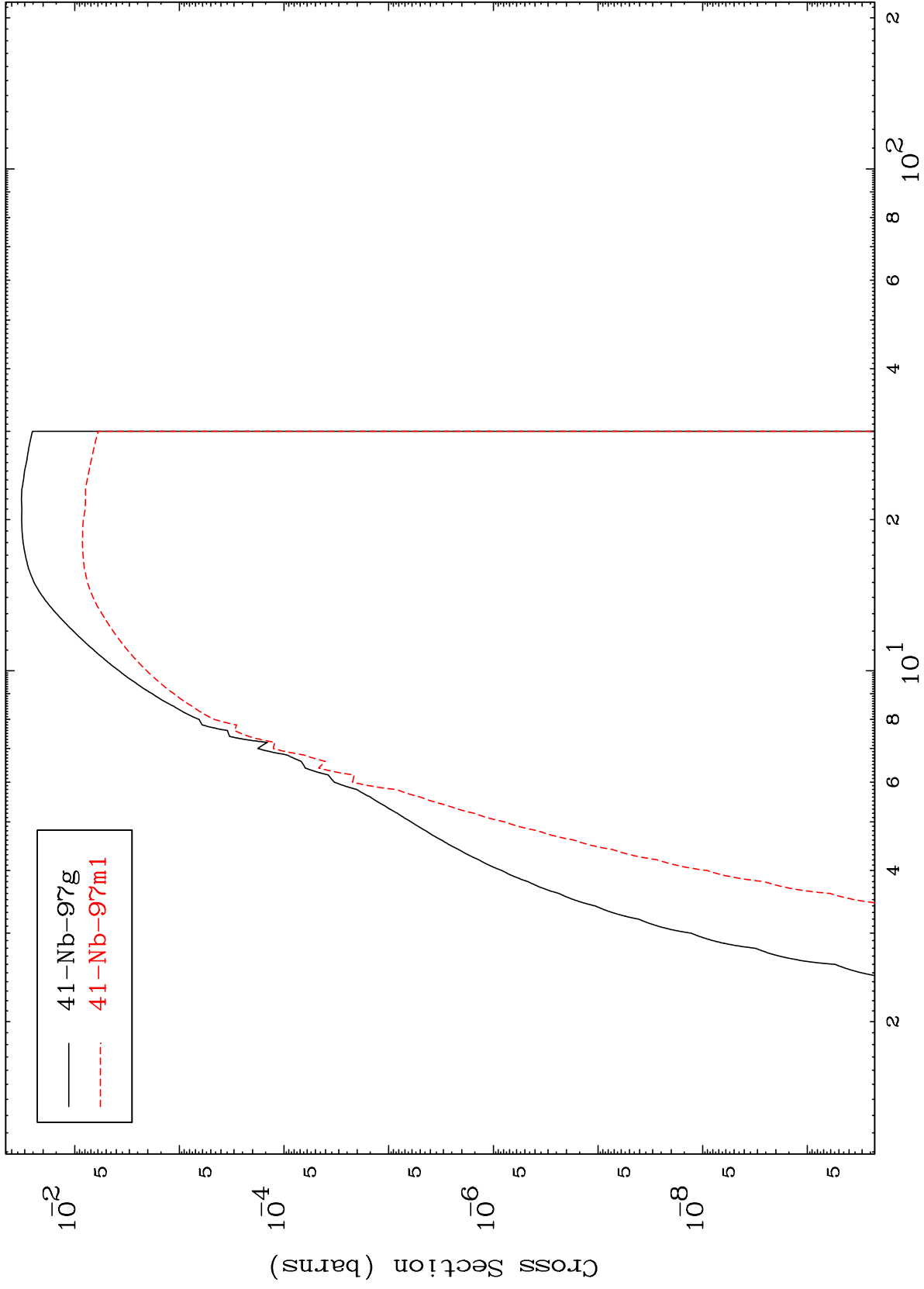
(n,3n) p  
Radionuclide Production Cross Section



MAT 4240

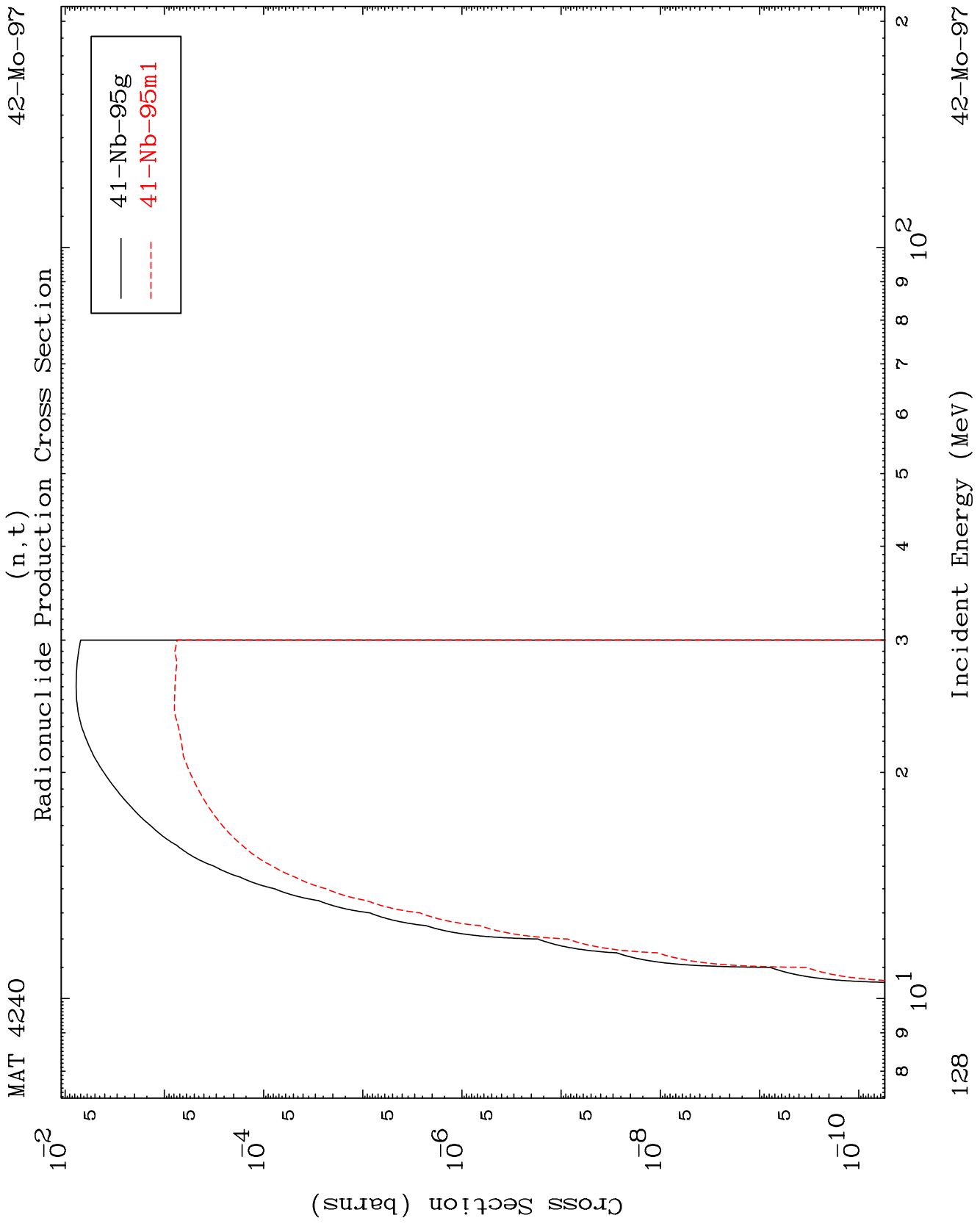
42-Mo-97

Radionuclide Production Cross Section (n,p)



127

42-Mo-97

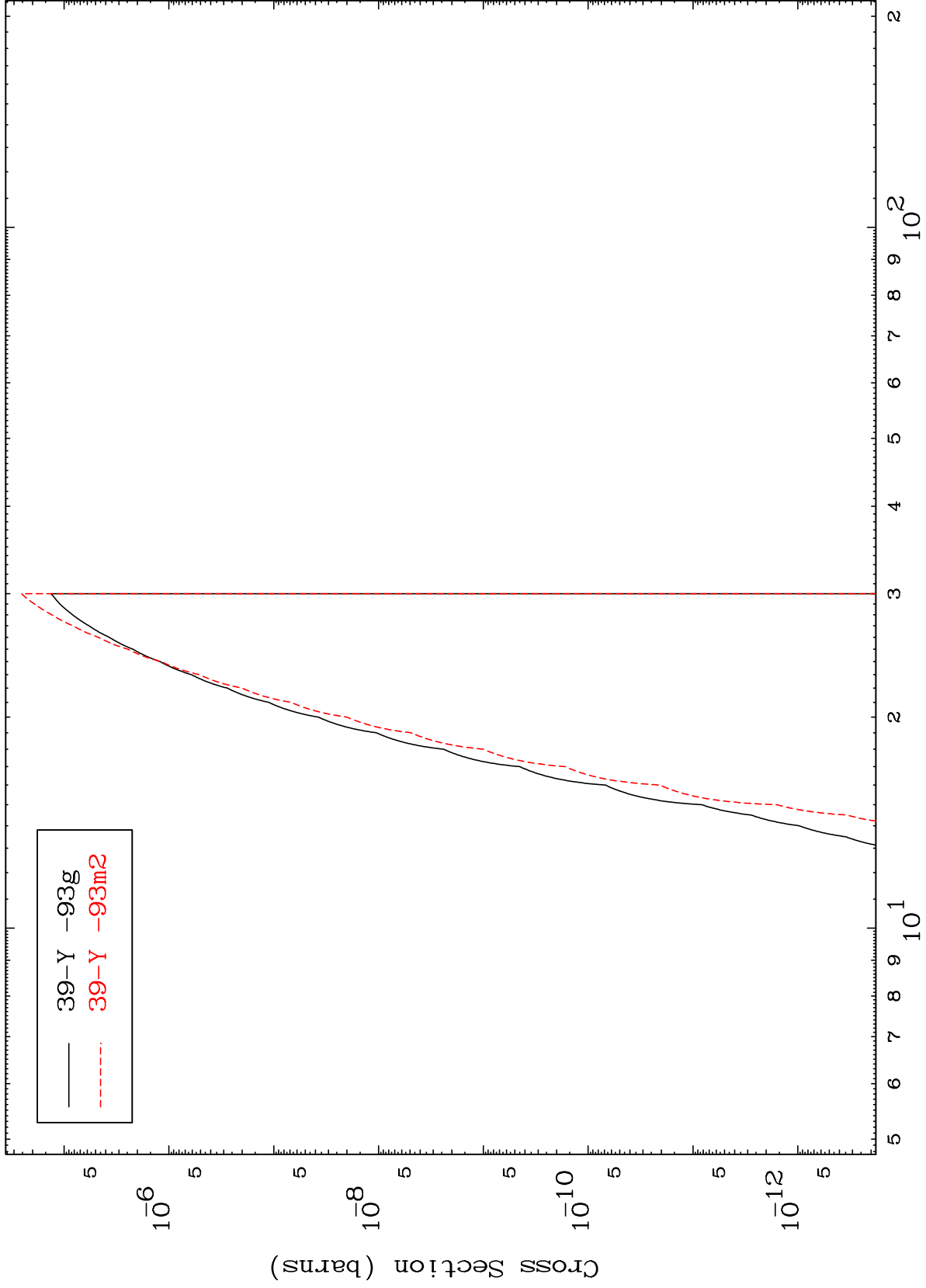


MAT 4240

(n,p)  $\alpha$

42-Mo-97

Radionuclide Production Cross Section



129

Incident Energy (MeV)

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