

Program EVALPLOT  
(Version 2021-1)

by

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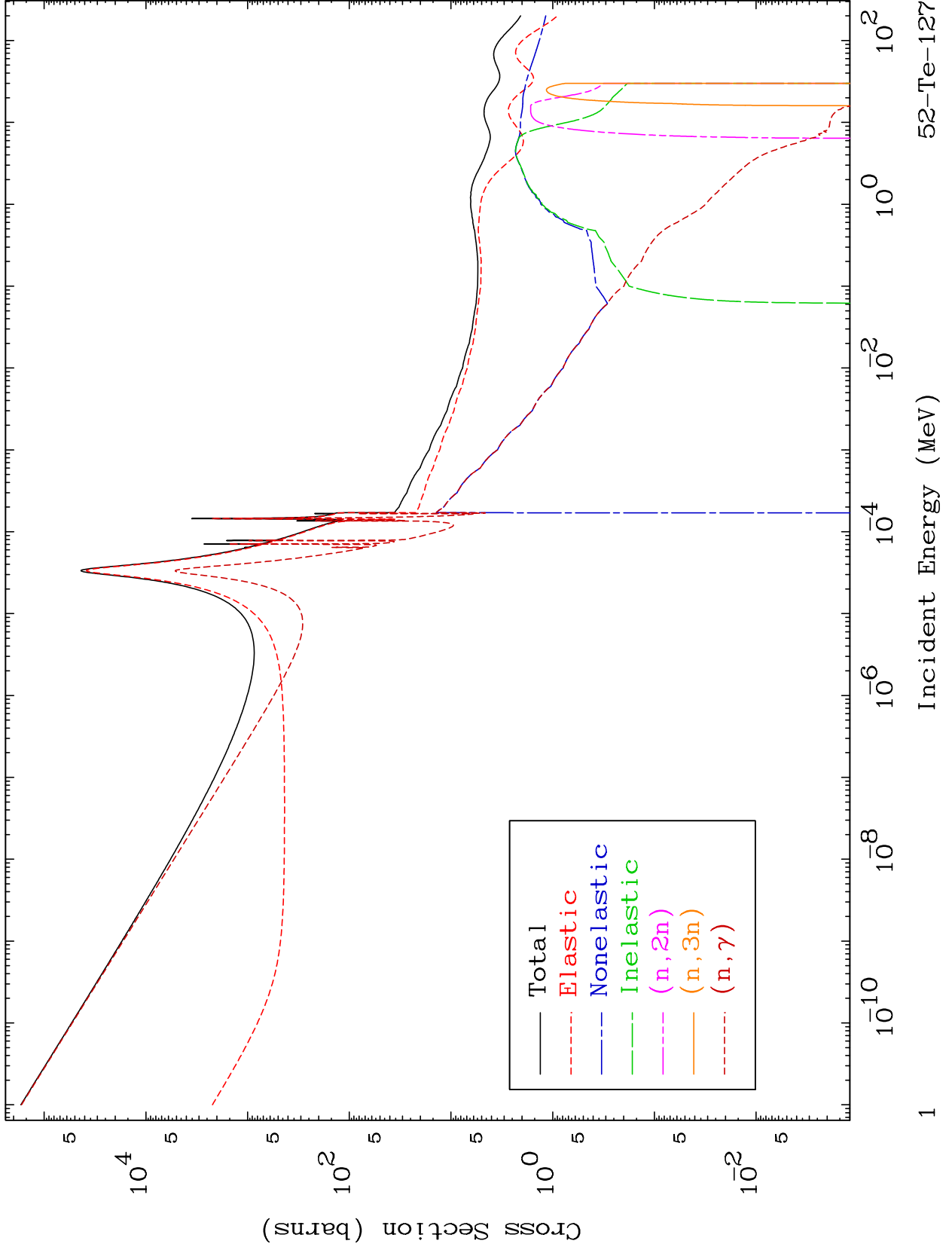
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Press Mouse Button to Start

MAT 5246

Neutron Major  
293 Kelvin Cross Sections

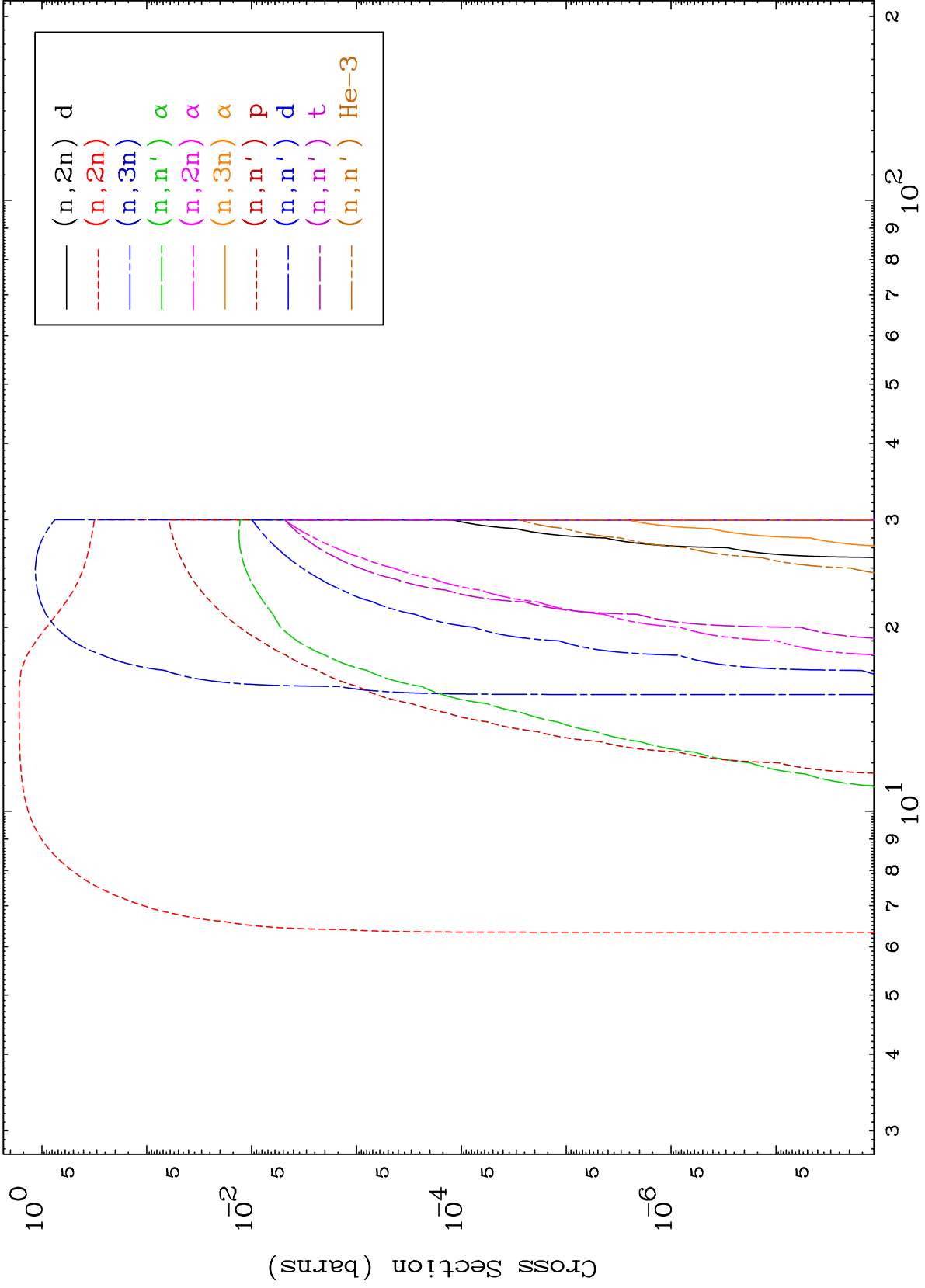
52-Te-127



MAT 5246

Neutron Absorption  
293 Kelvin Cross Sections

52-Te-127



2

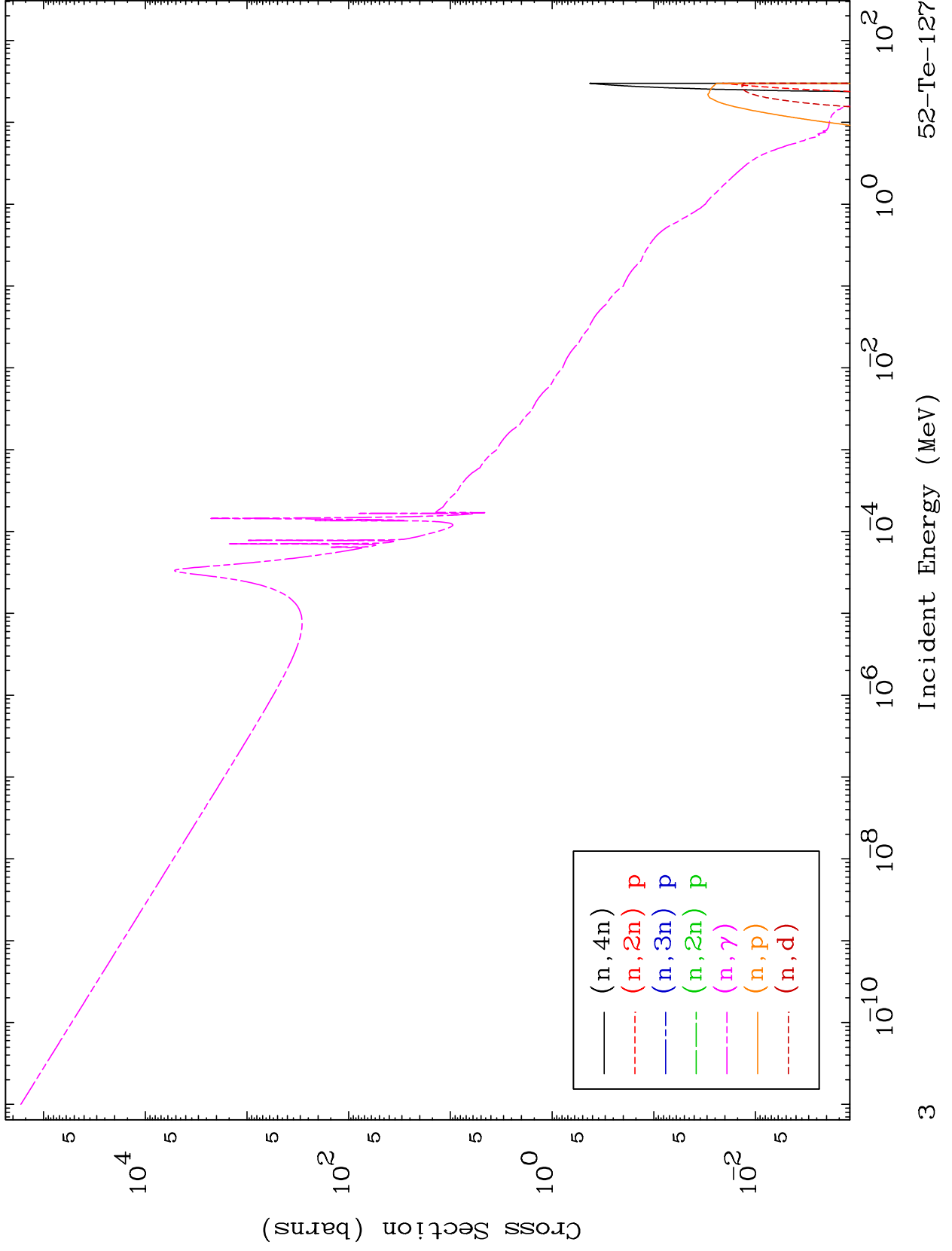
Incident Energy (MeV)

52-Te-127

MAT 5246

Neutron Absorption  
293 Kelvin Cross Sections

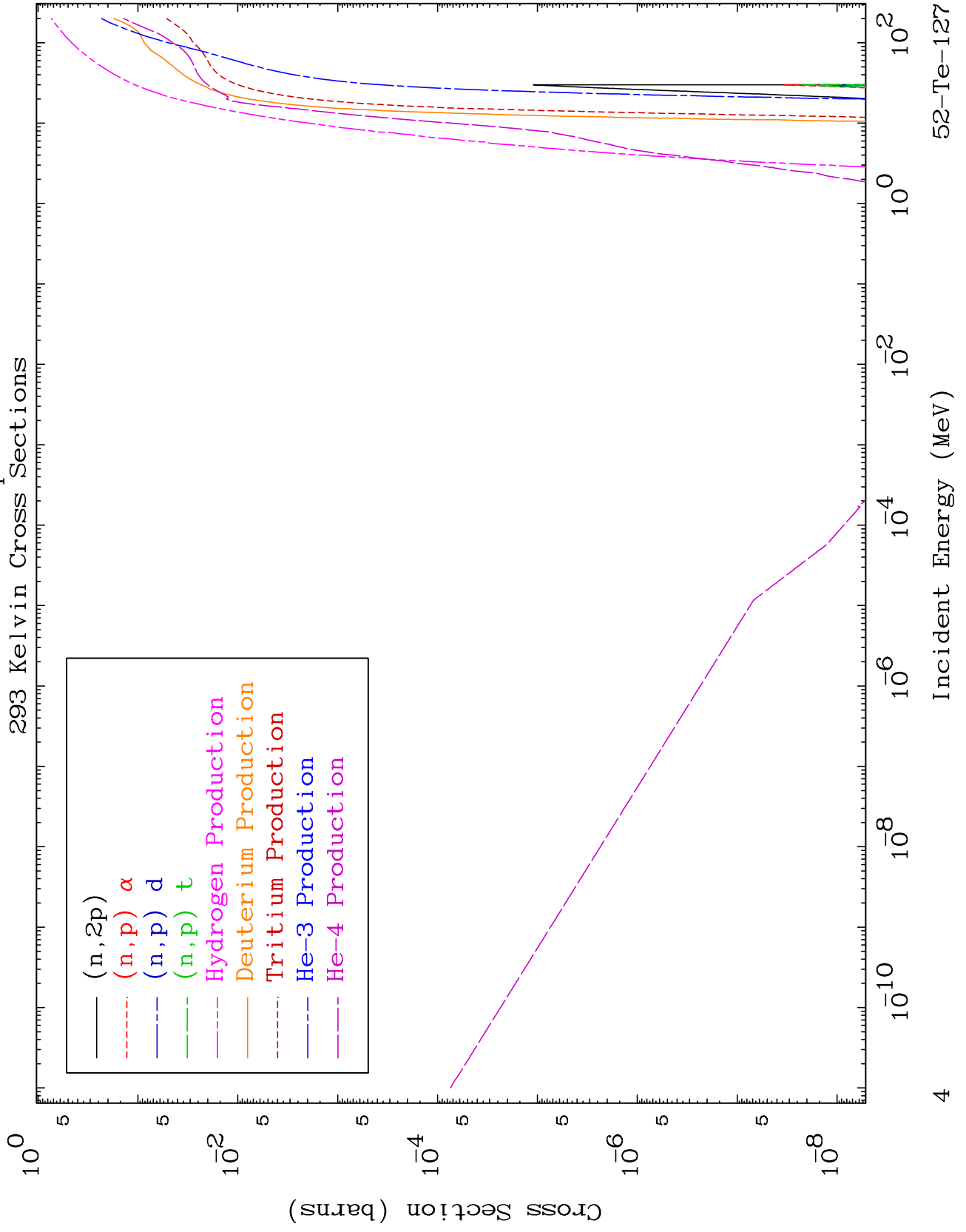
52-Te-127



MAT 5246

Neutron Absorption  
293 Kelvin Cross Sections

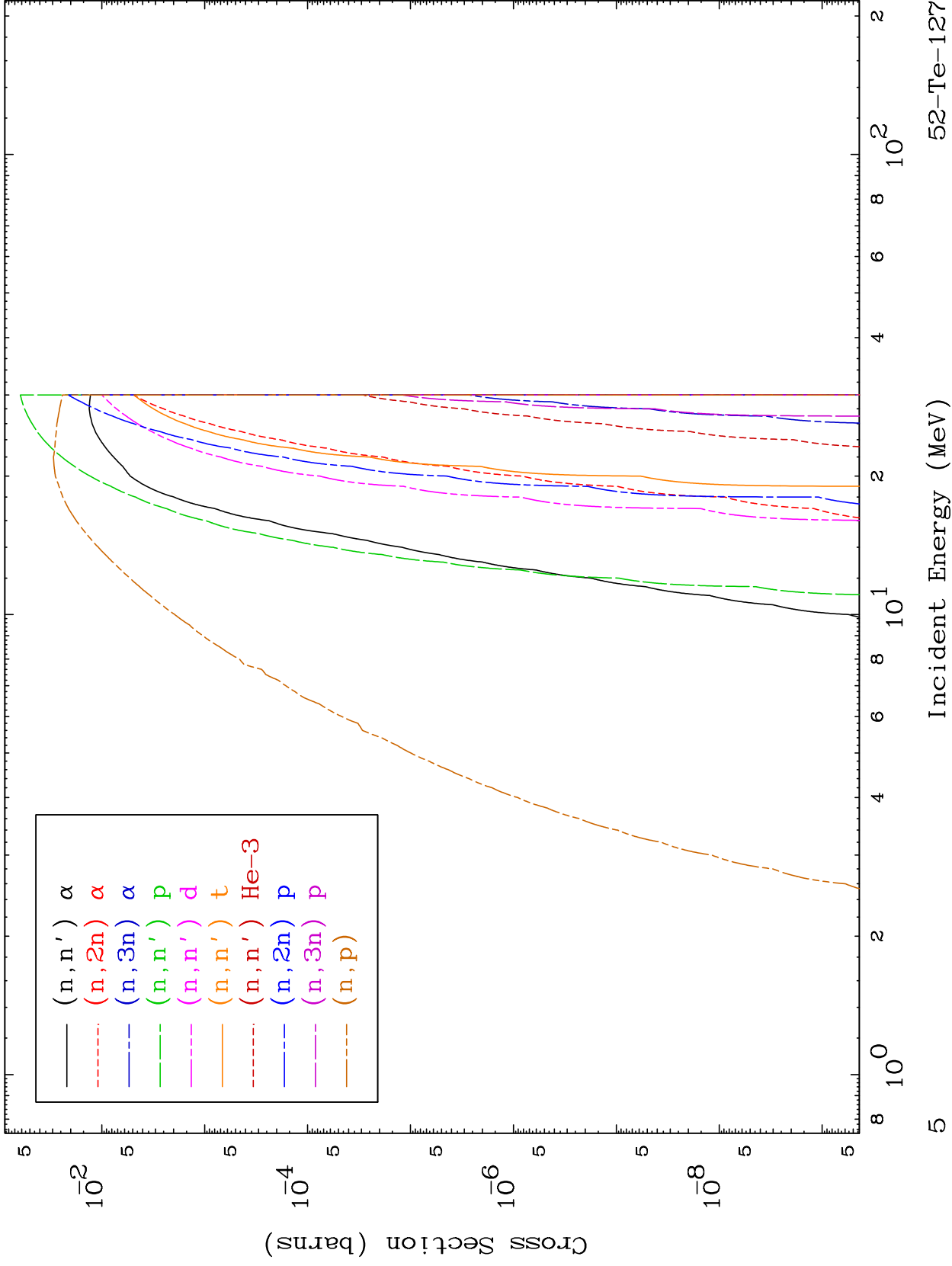
52-Te-127



MAT 5246

Charged Particle  
293 Kelvin Cross Sections

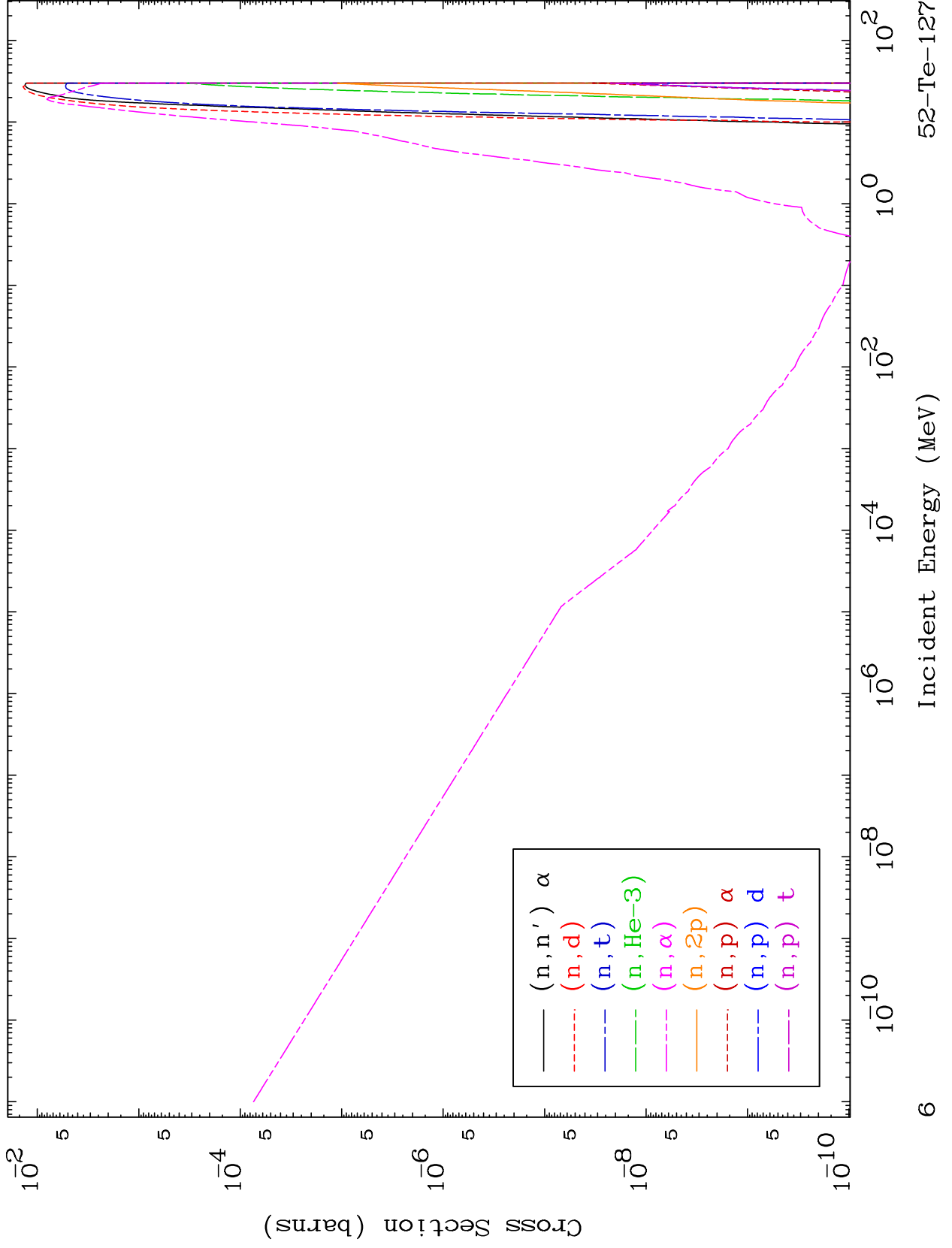
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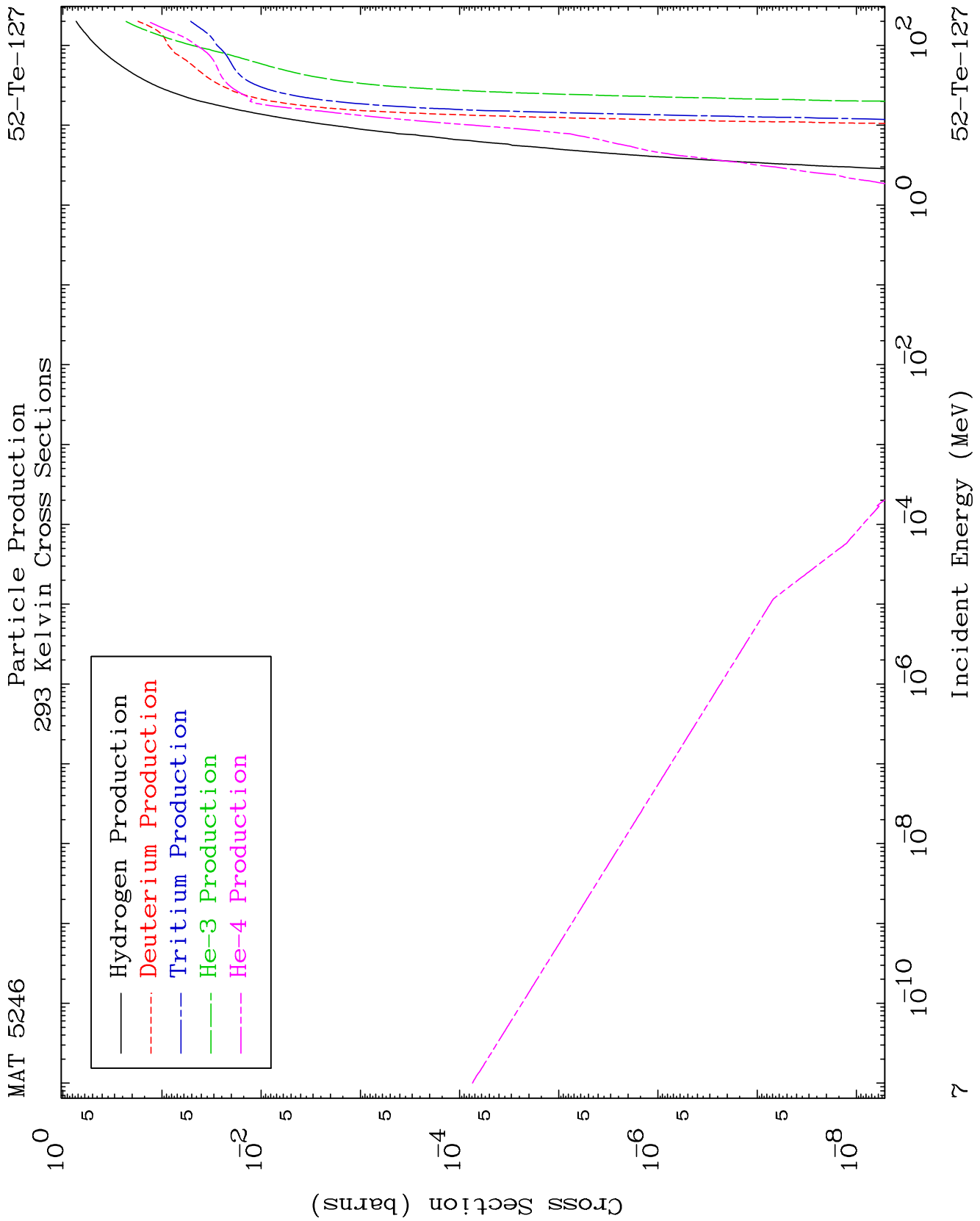


MAT 5246

Charged Particle  
293 Kelvin Cross Sections

52-Te-127





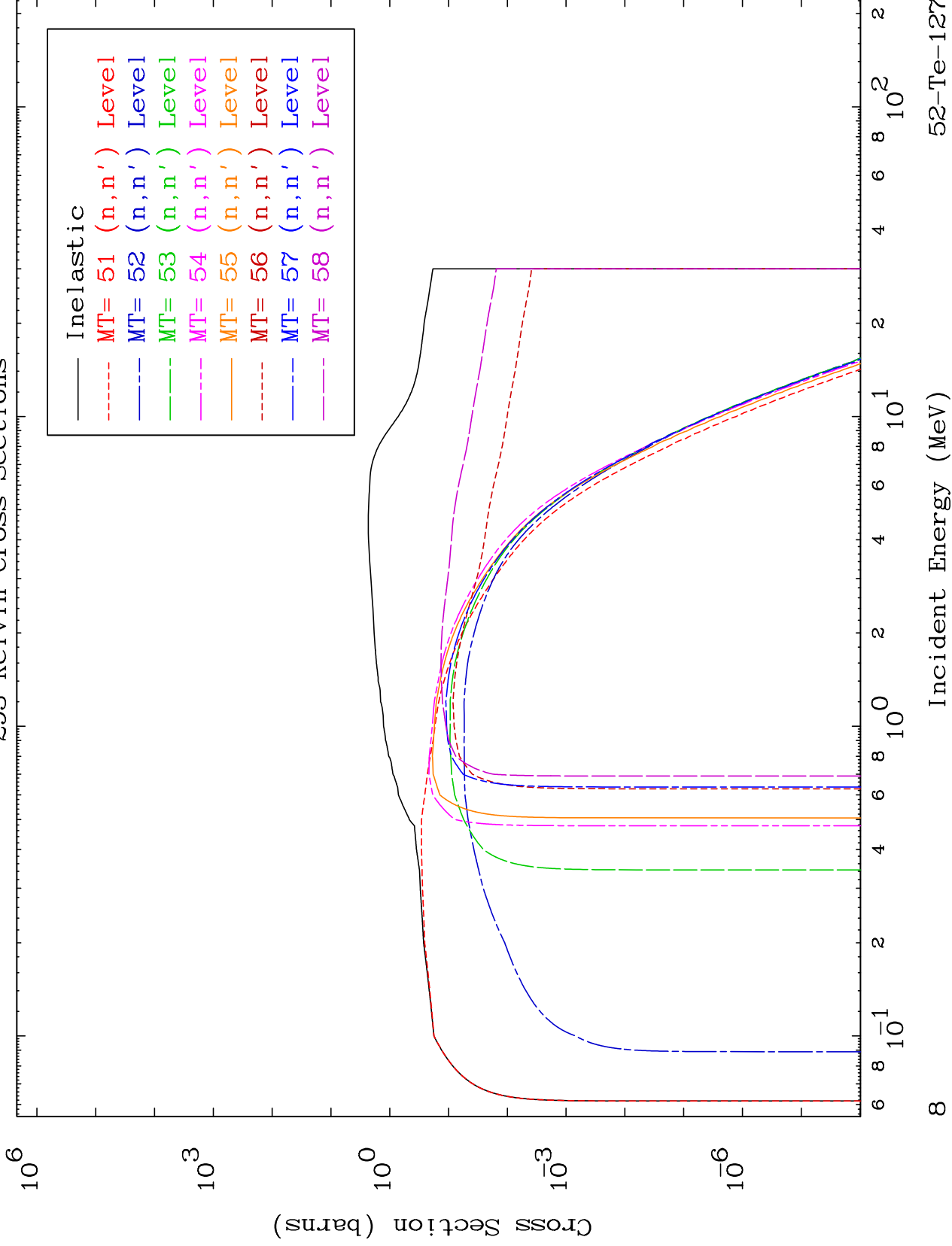


MAT 5246

(n,n') Levels

52-Te-127

293 Kelvin Cross Sections



8

Incident Energy (MeV)

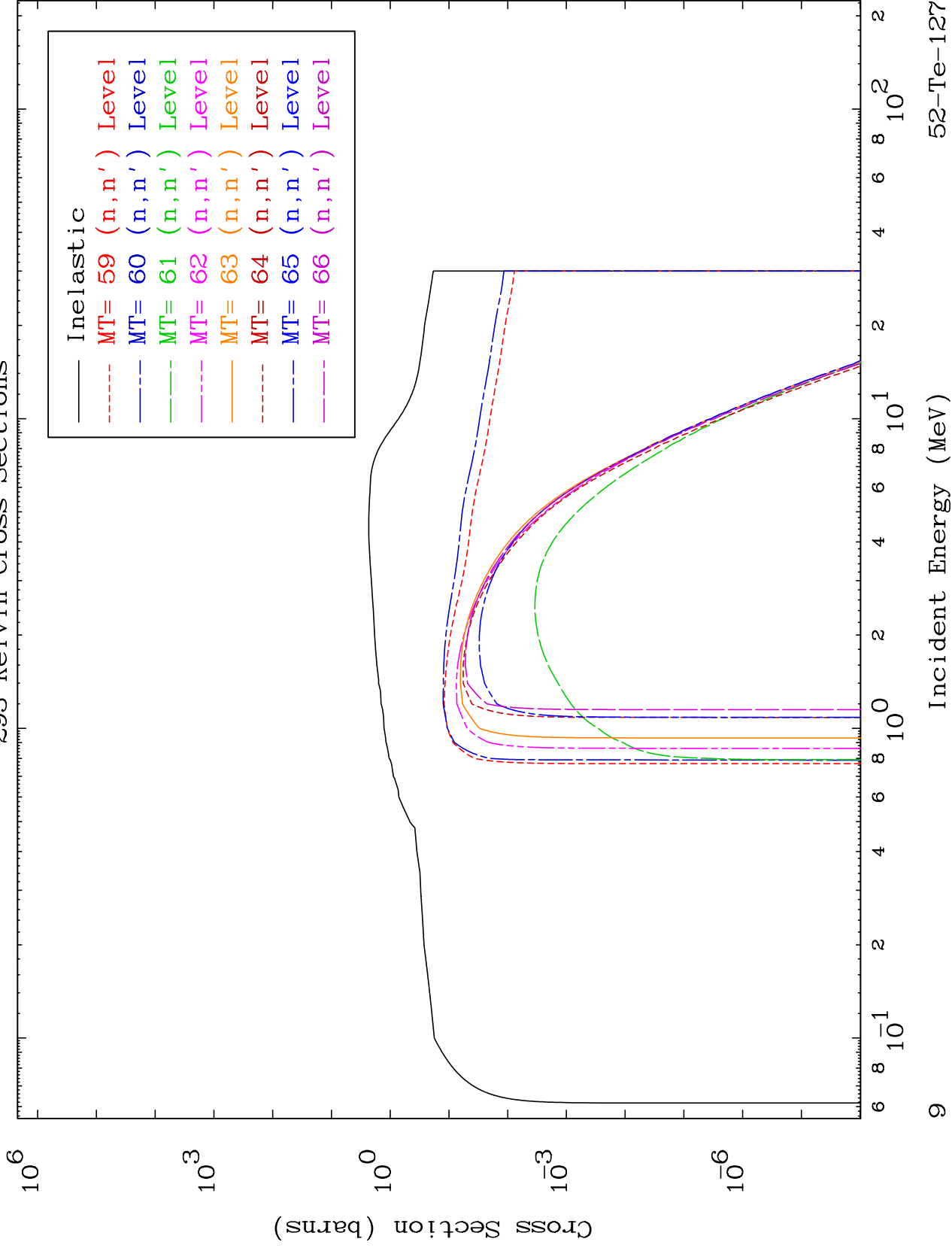
52-Te-127

MAT 5246

(n,n') Levels

293 Kelvin Cross Sections

52-Te-127

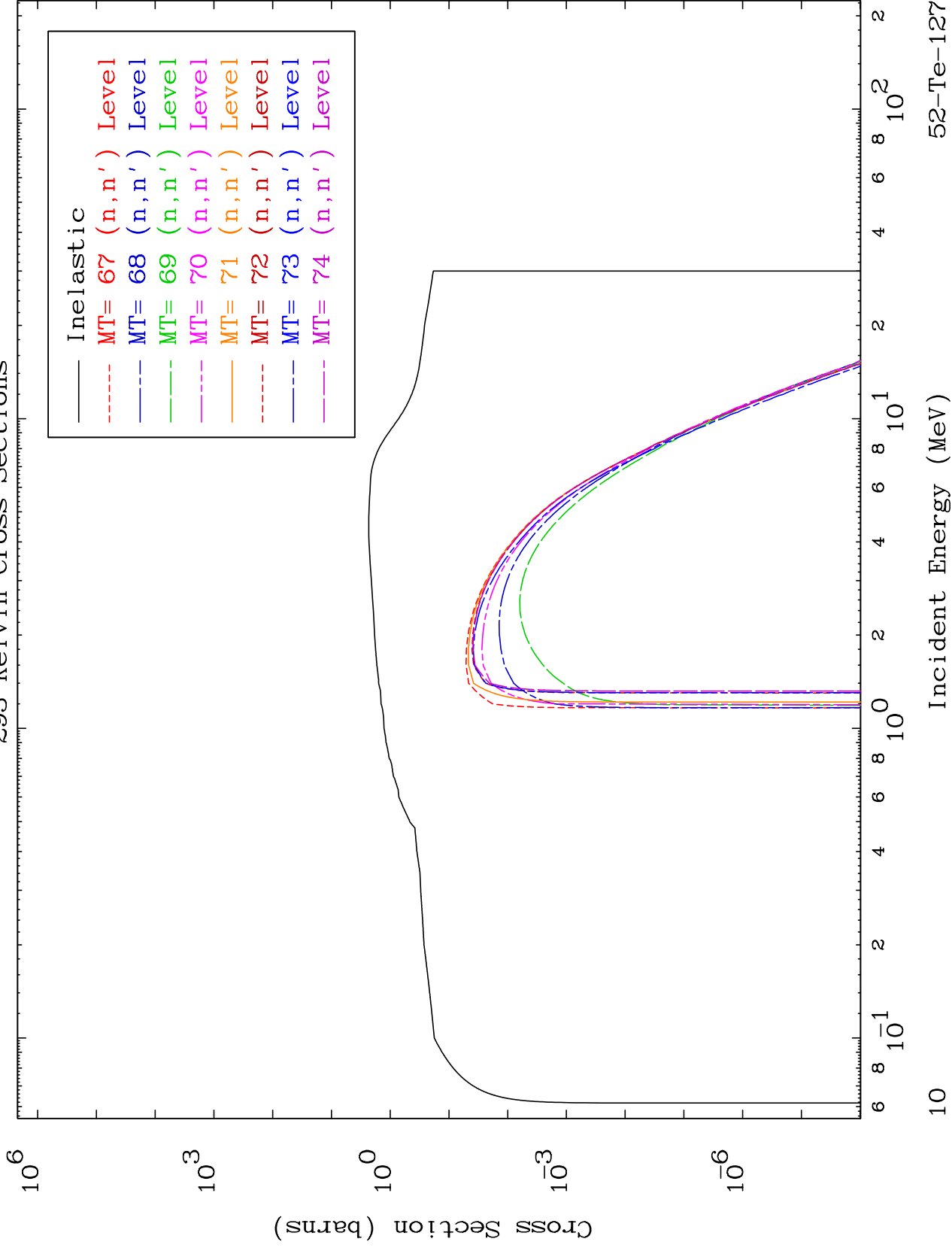


MAT 5246

(n,n') Levels

293 Kelvin Cross Sections

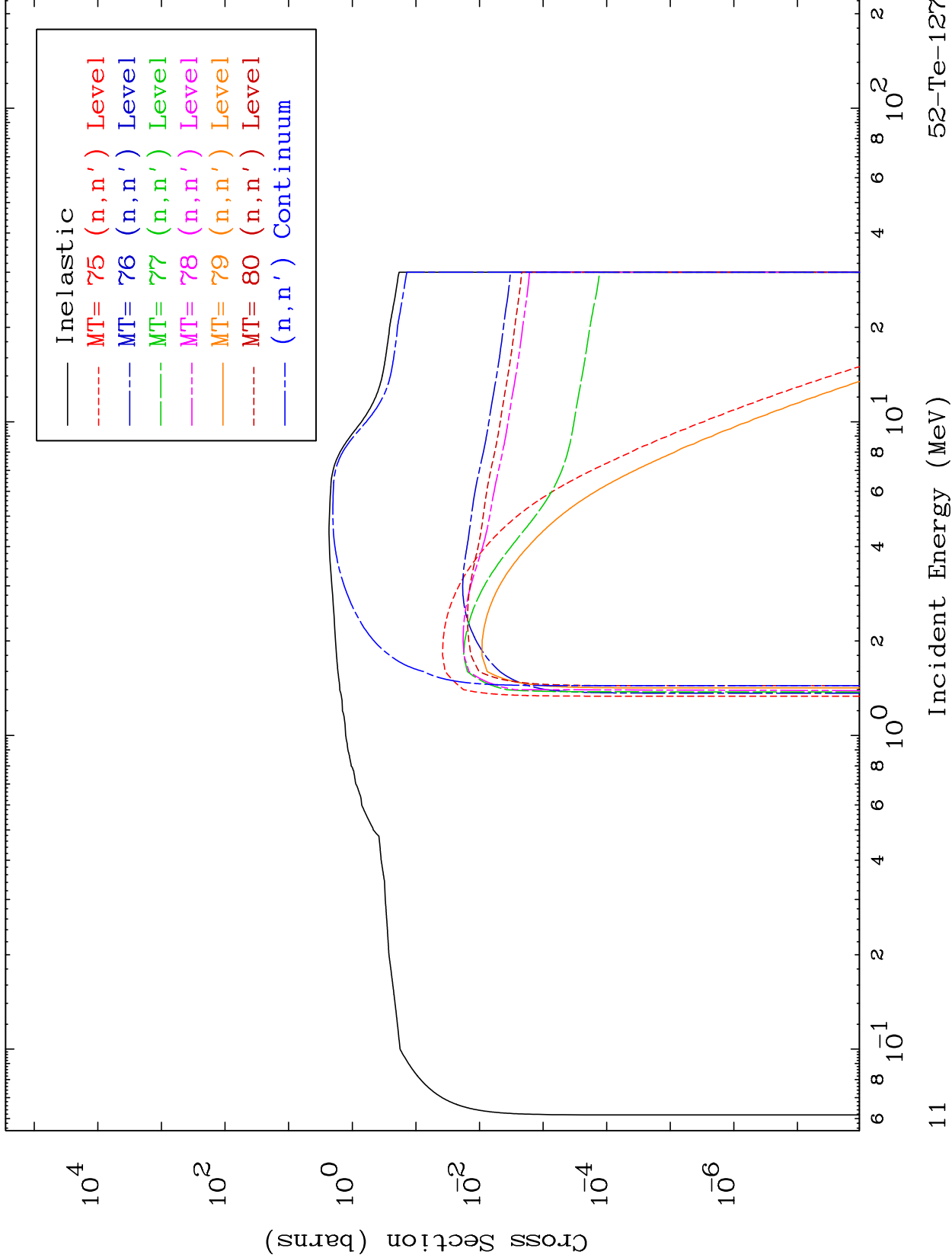
52-Te-127



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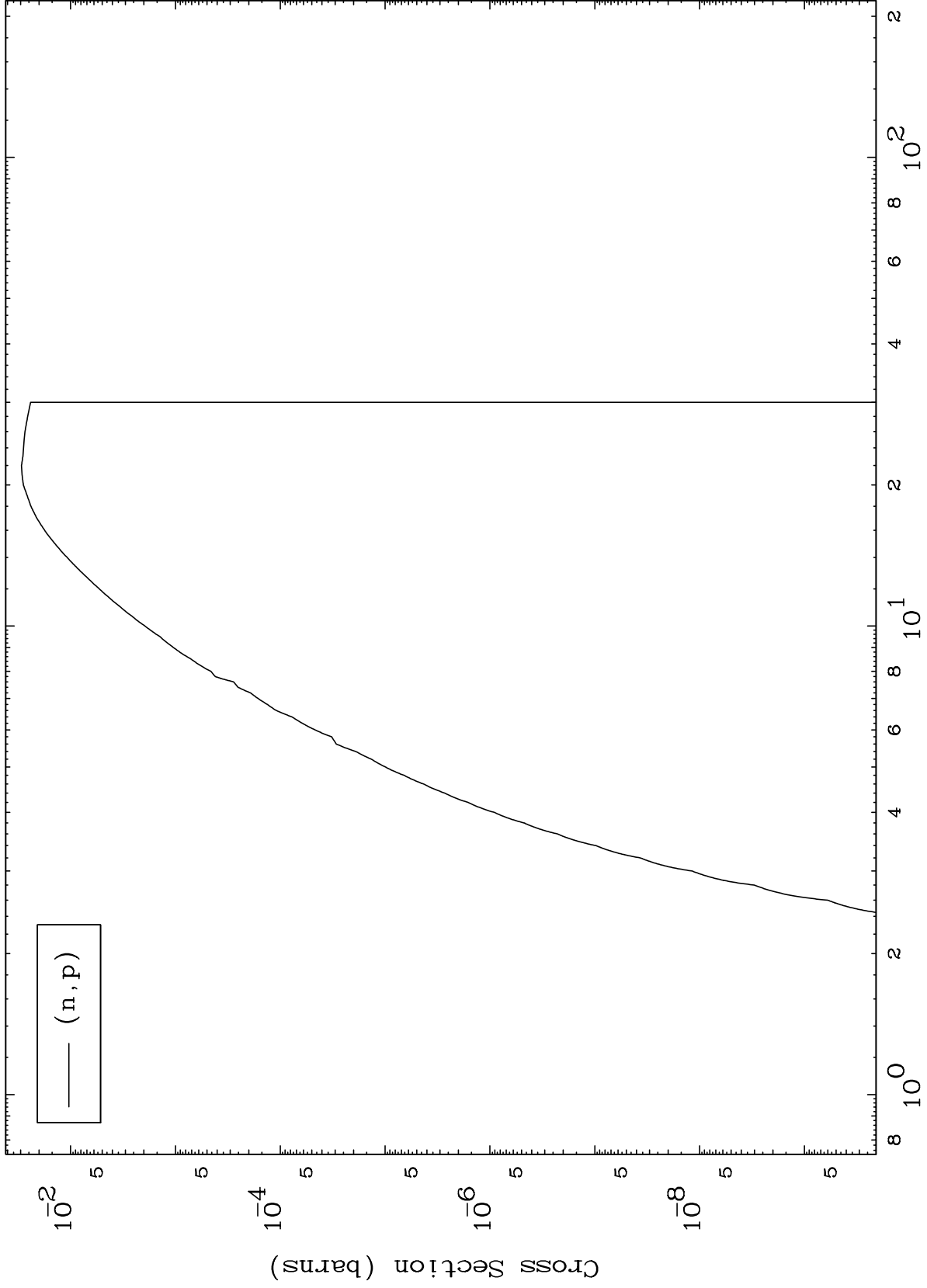
52-Te-127



MAT 5246

(n,p) Levels  
293 Kelvin Cross Sections

52-Te-127



(n,p)

12

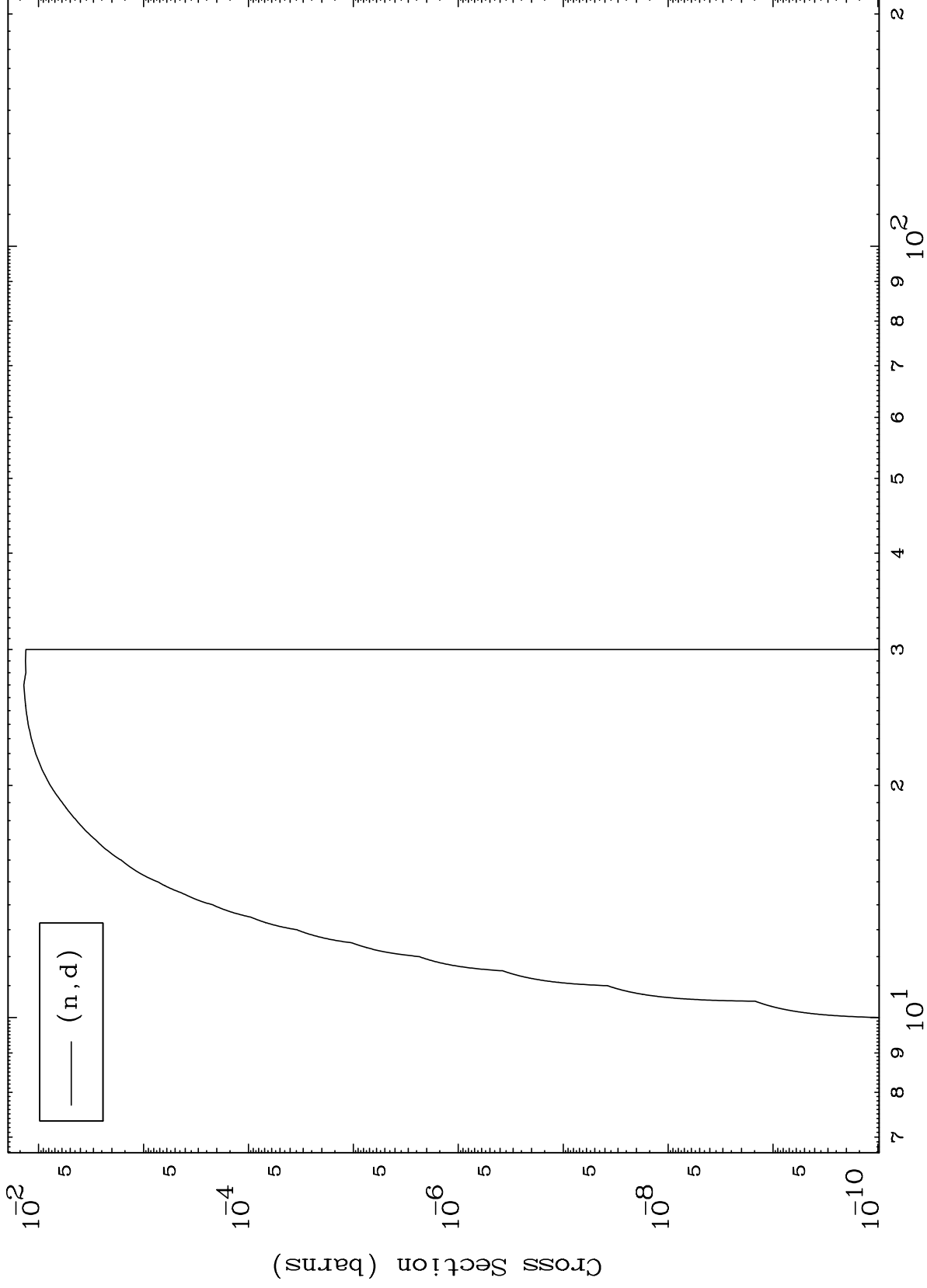
Incident Energy (MeV)

52-Te-127

MAT 5246

(n,d) Levels  
293 Kelvin Cross Sections

52-Te-127



13

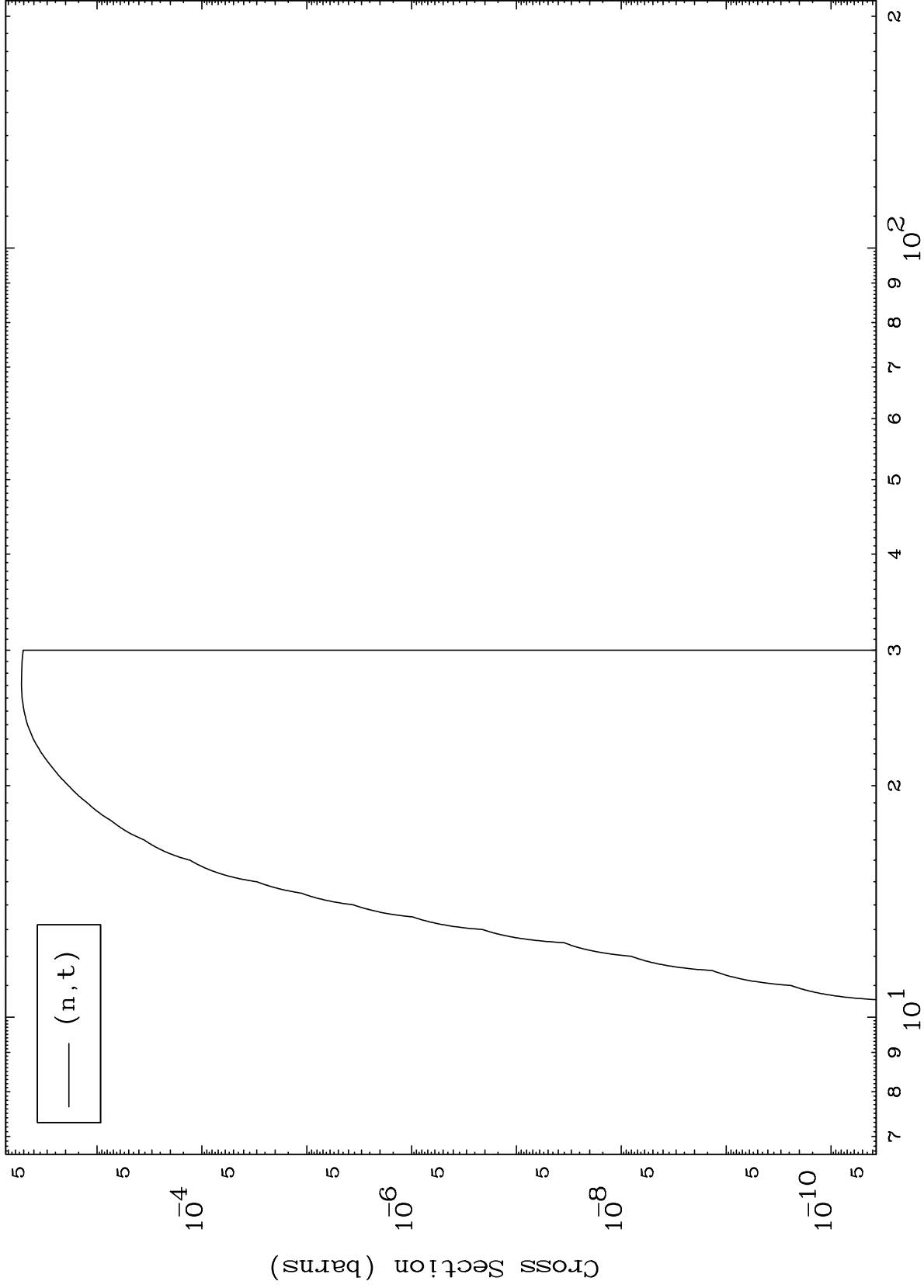
Incident Energy (MeV)

52-Te-127

MAT 5246

(n,t) Levels  
293 Kelvin Cross Sections

52-Te-127



14

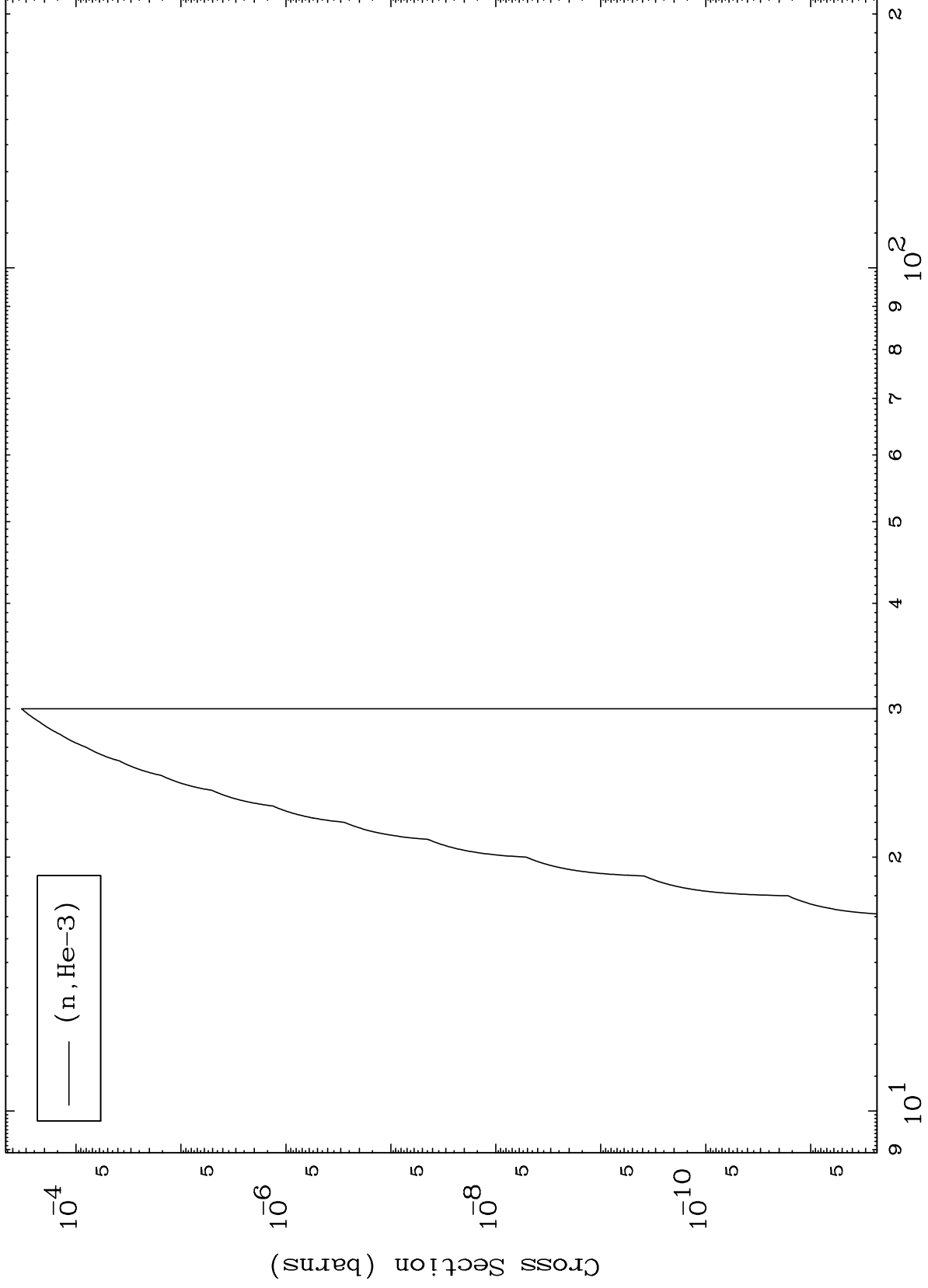
Incident Energy (MeV)

52-Te-127

MAT 5246

(n,He3) Levels  
293 Kelvin Cross Sections

52-Te-127

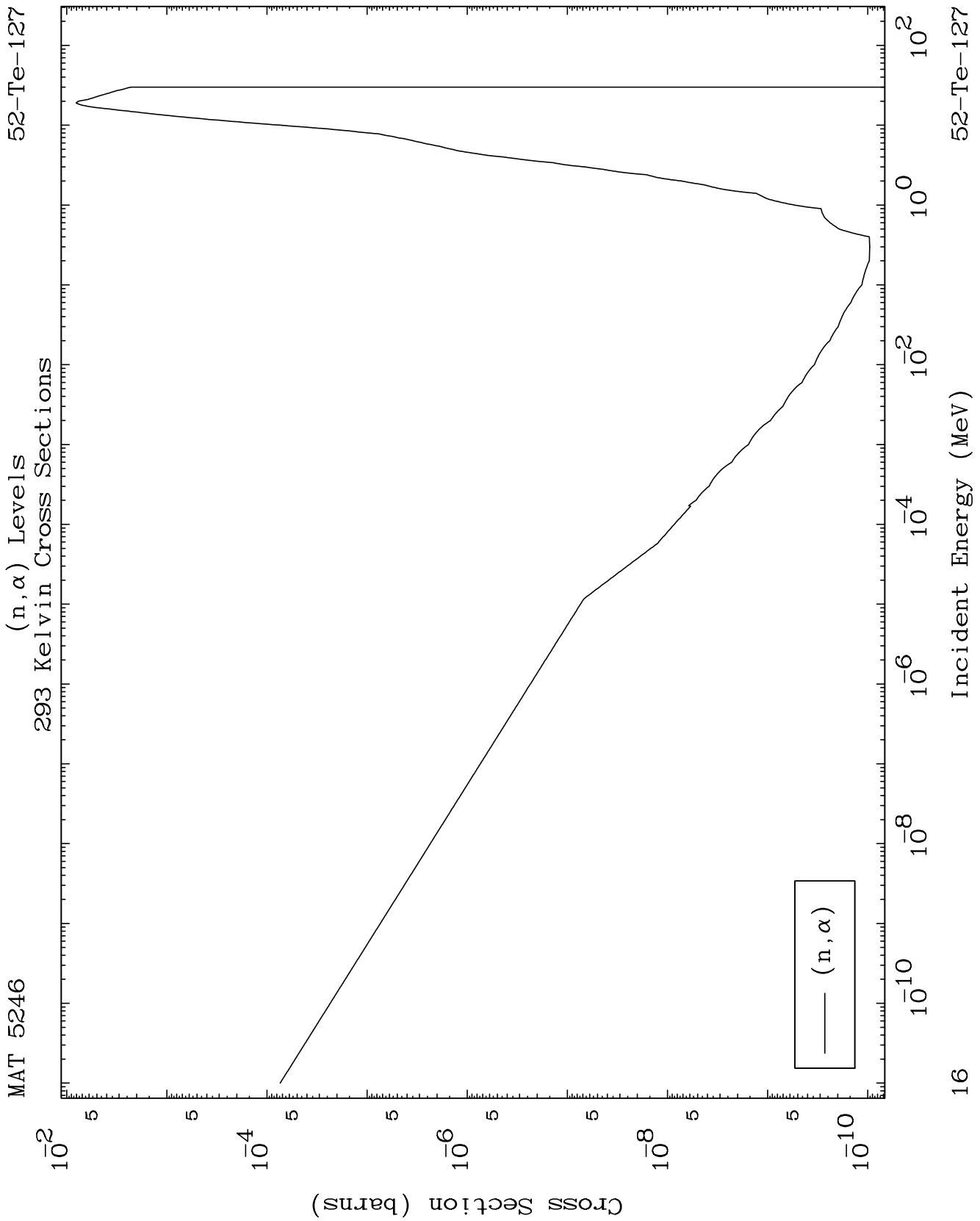


15

Incident Energy (MeV)

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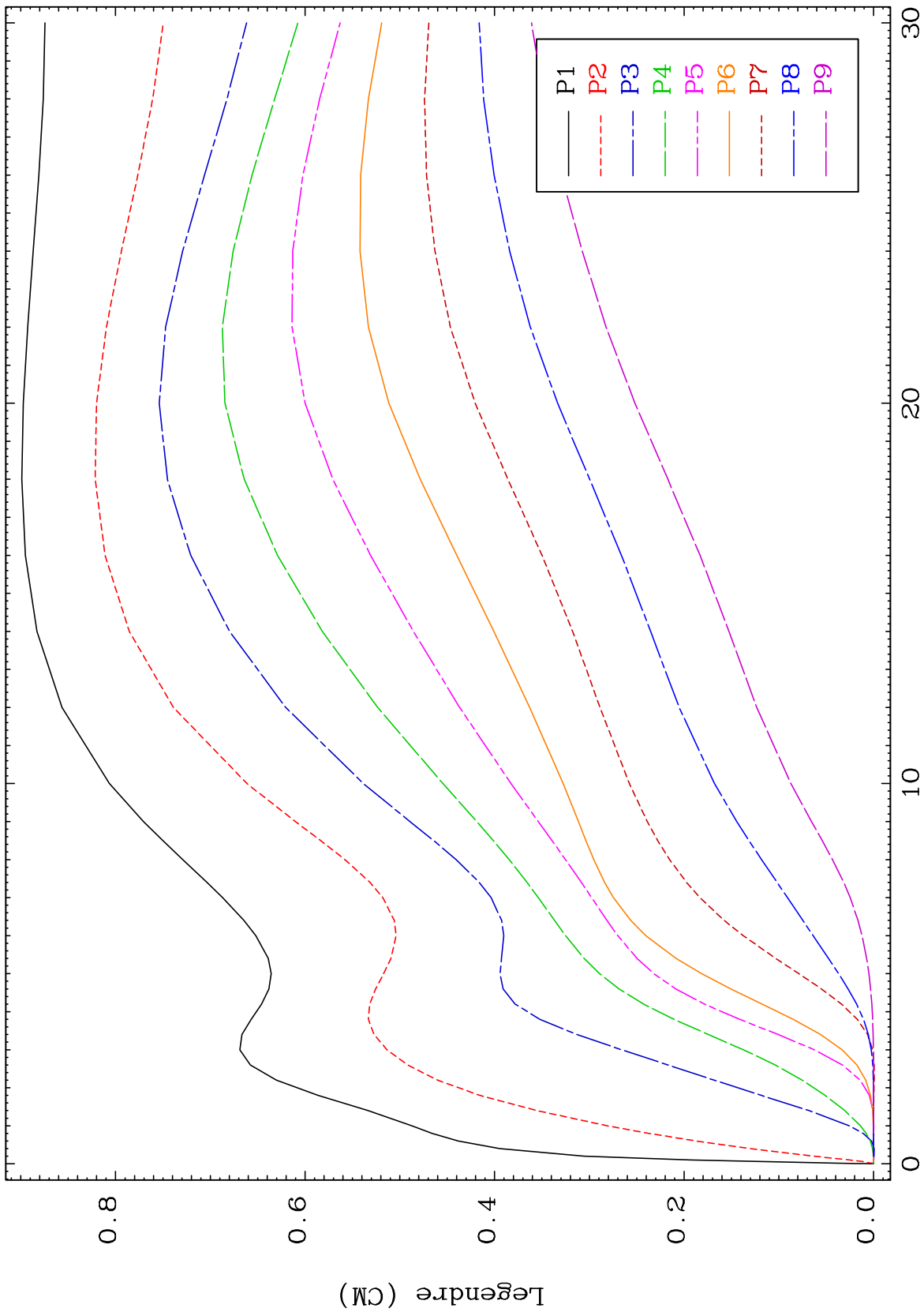




MAT 5246

52-Te-127

Elastic Legendre Coefficients



52-Te-127

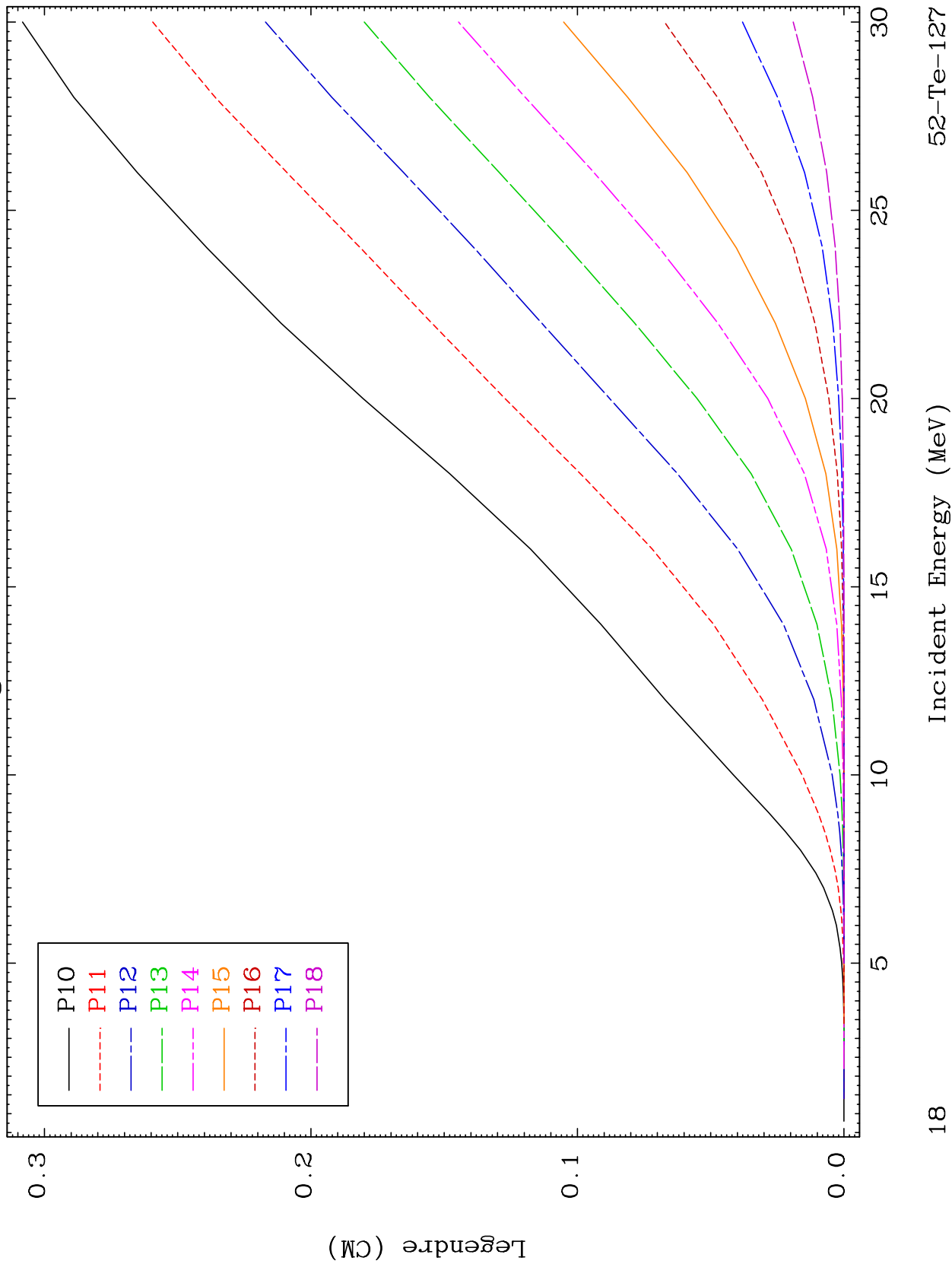
Incident Energy (MeV)

17

MAT 5246

Elastic Legendre Coefficients

52-Te-127

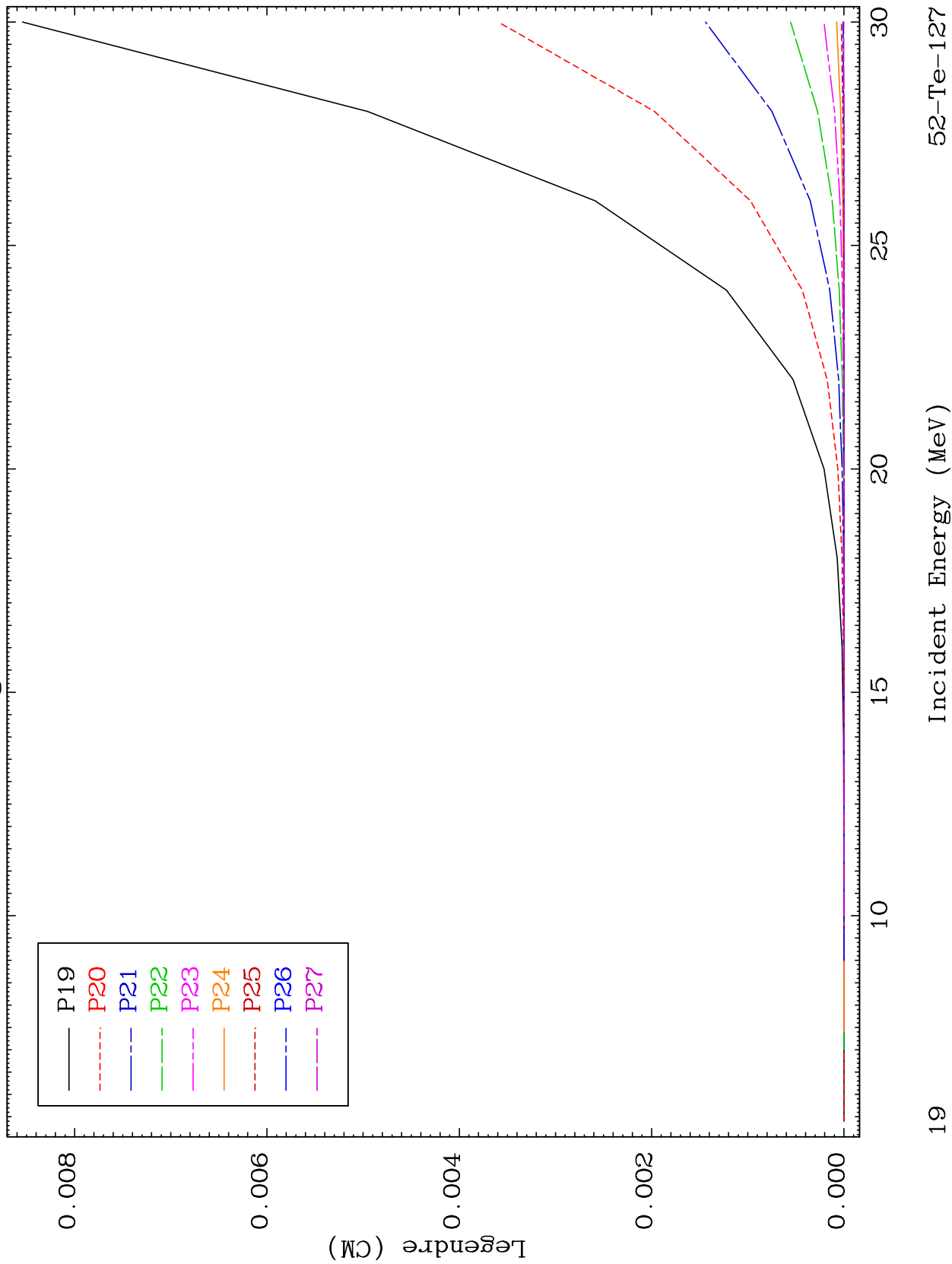


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### Elastic Legendre Coefficients

52-Te-127



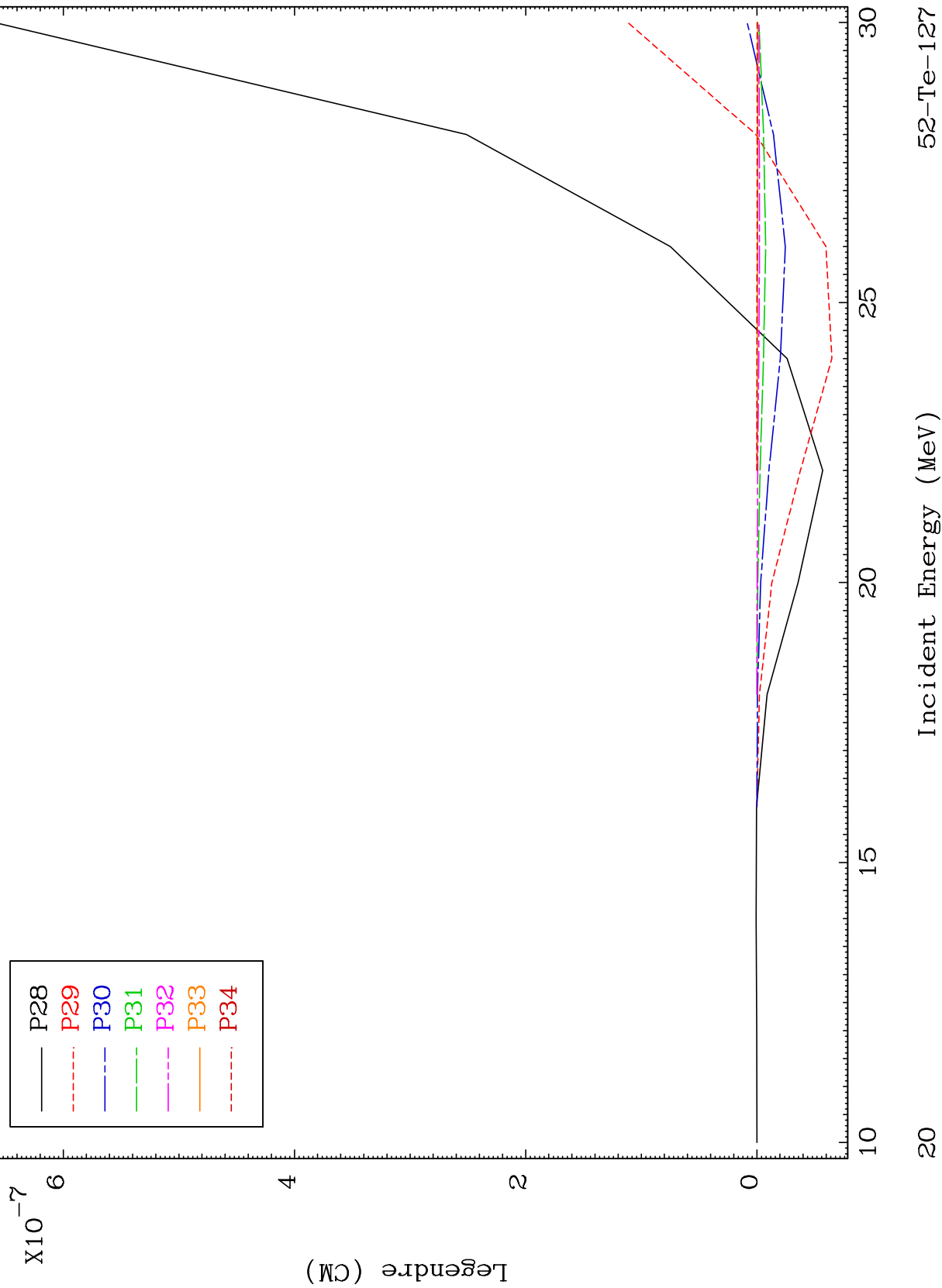
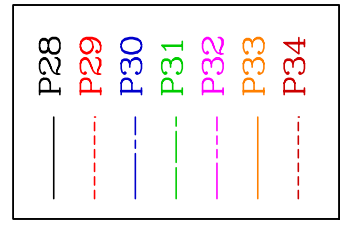
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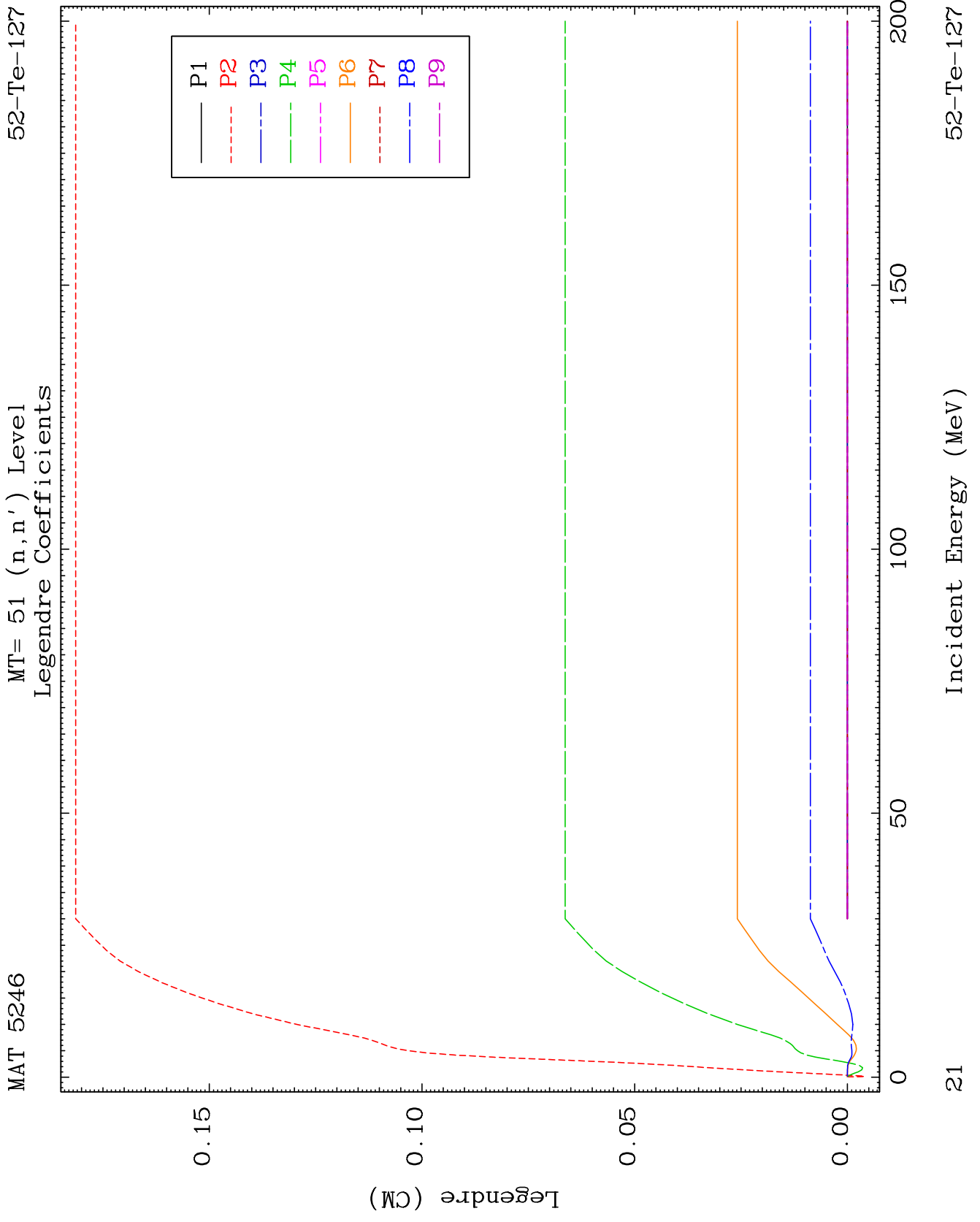
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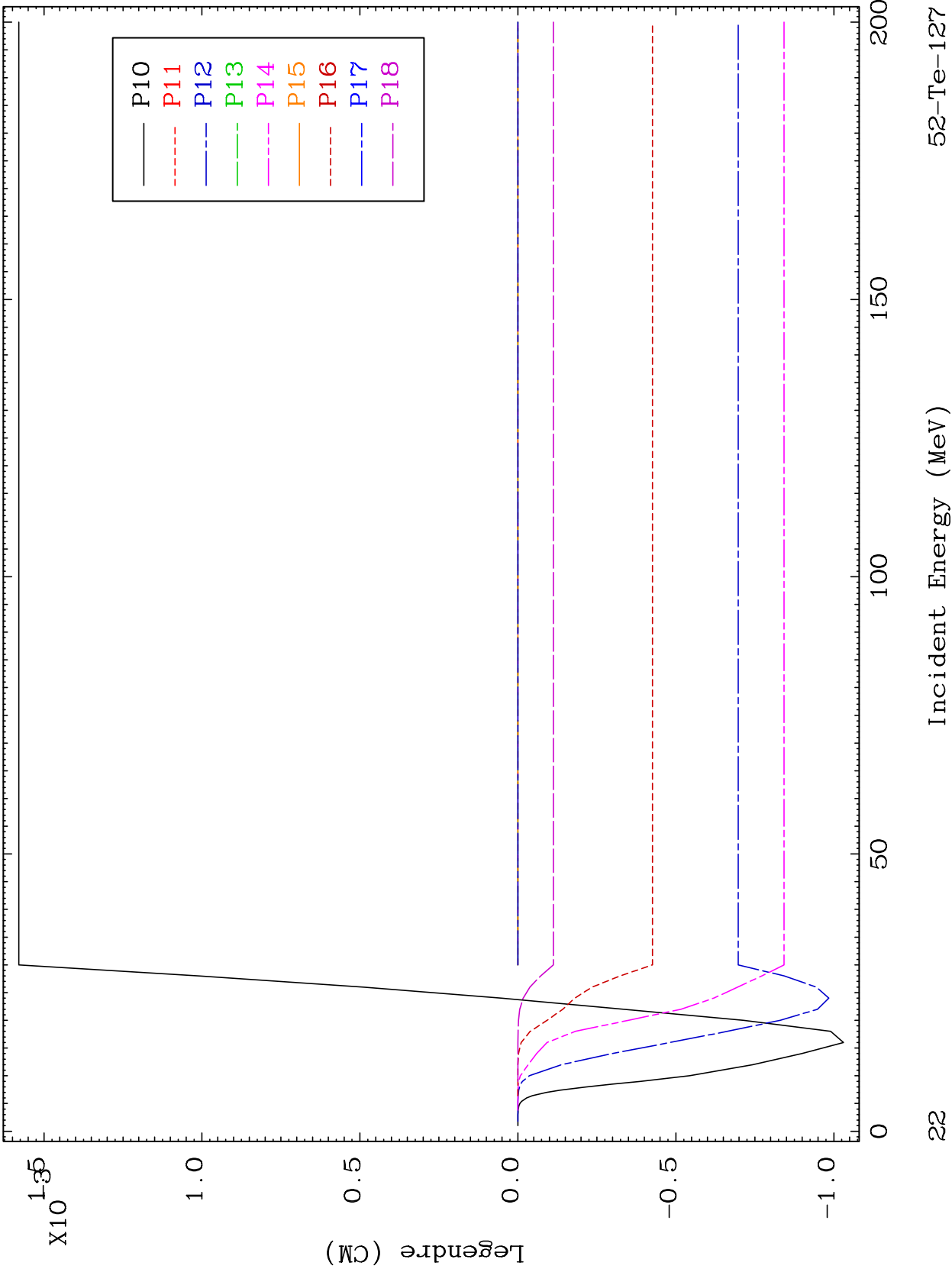
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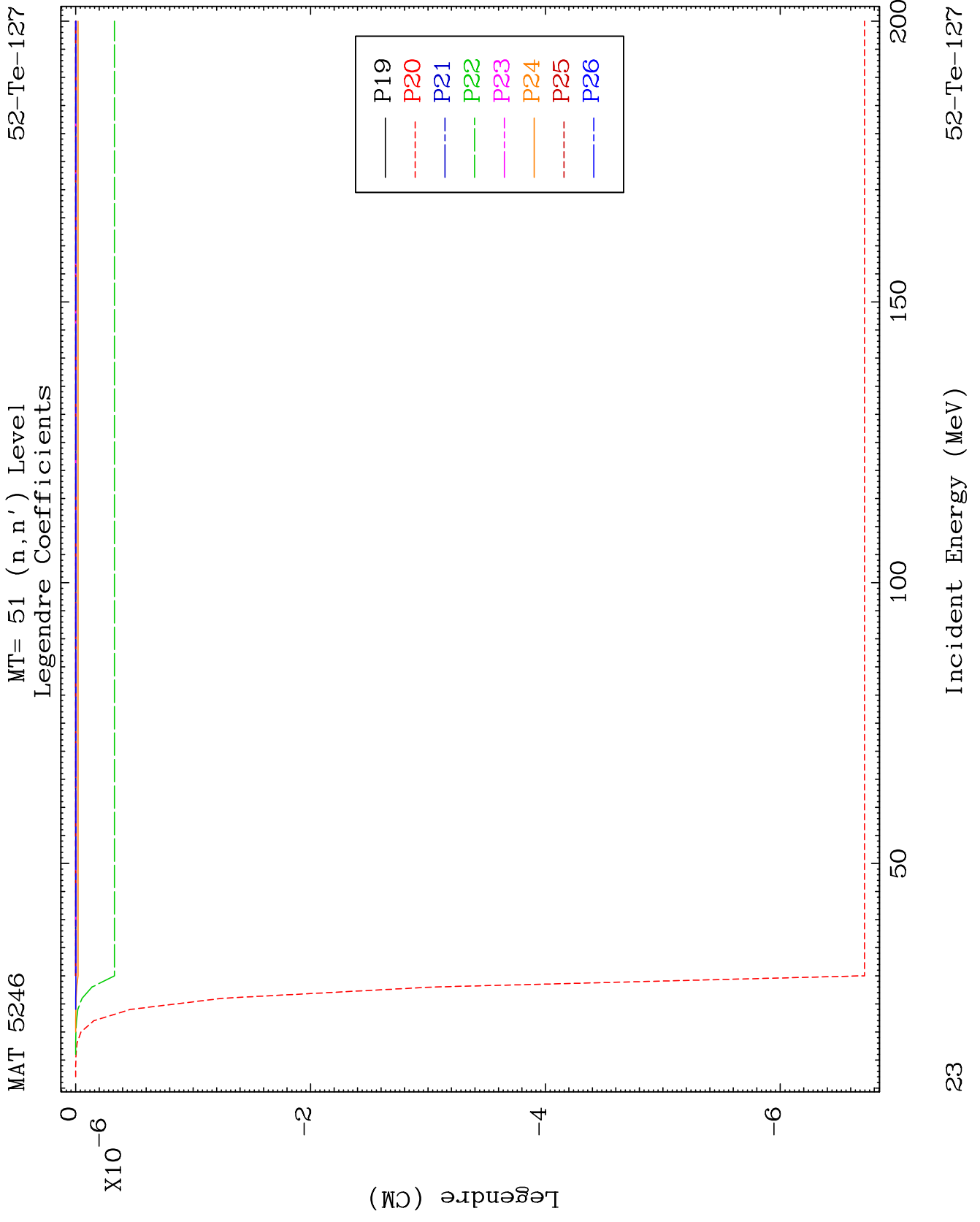
Elastic Legendre Coefficients

52-Te-127







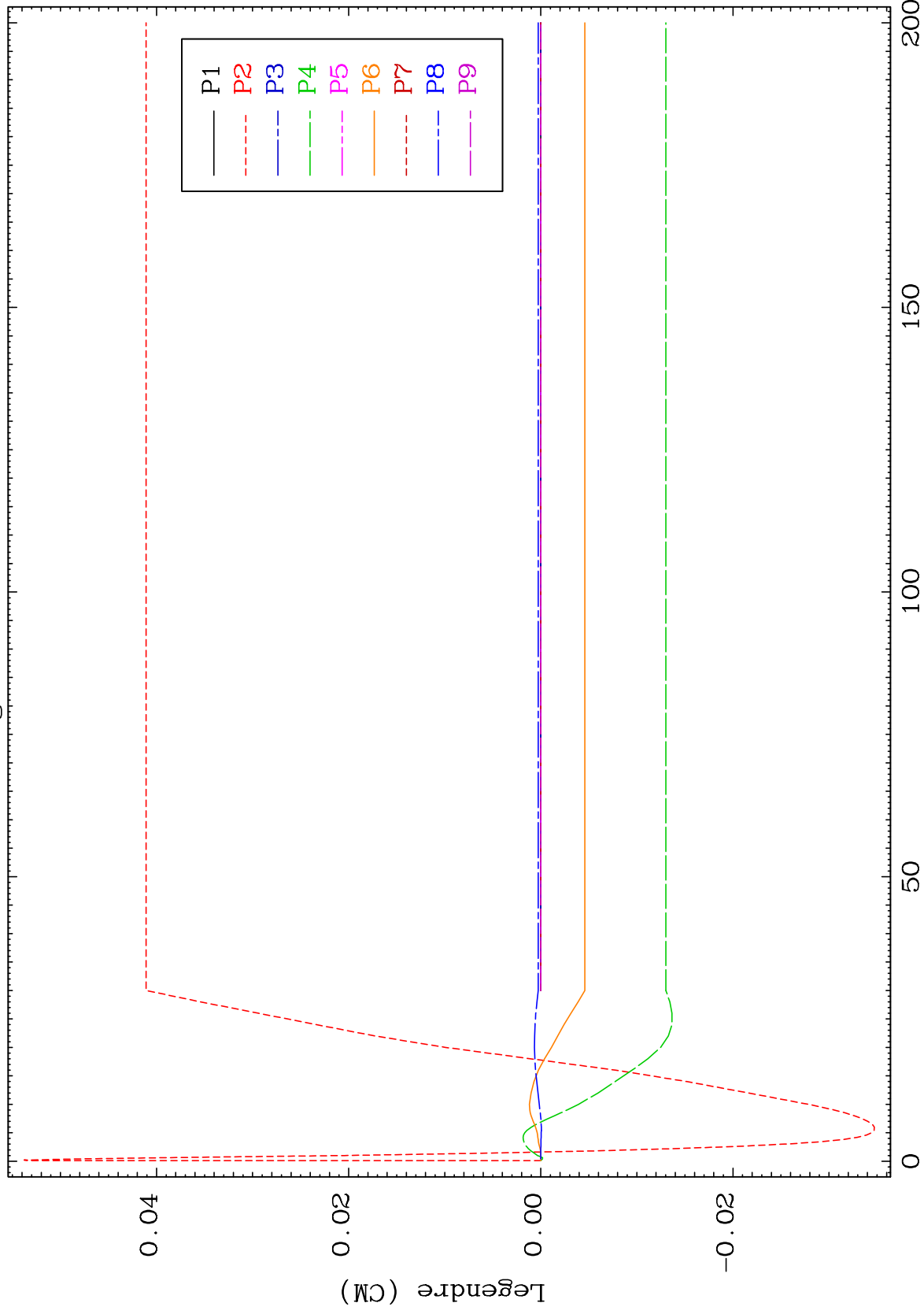




MAT 5246

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

52-Te-127



24

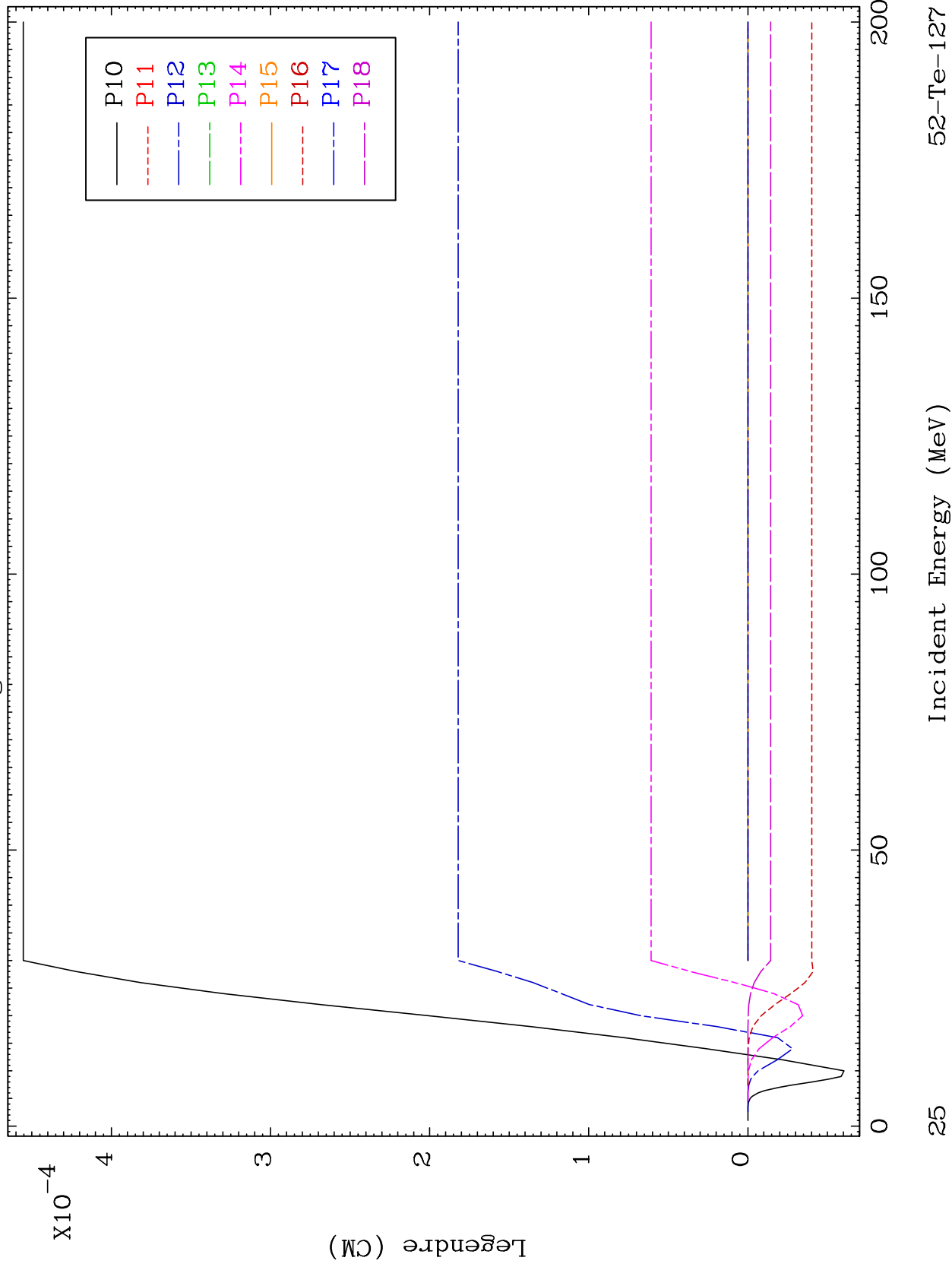
Incident Energy (MeV)

52-Te-127

MAT 5246

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

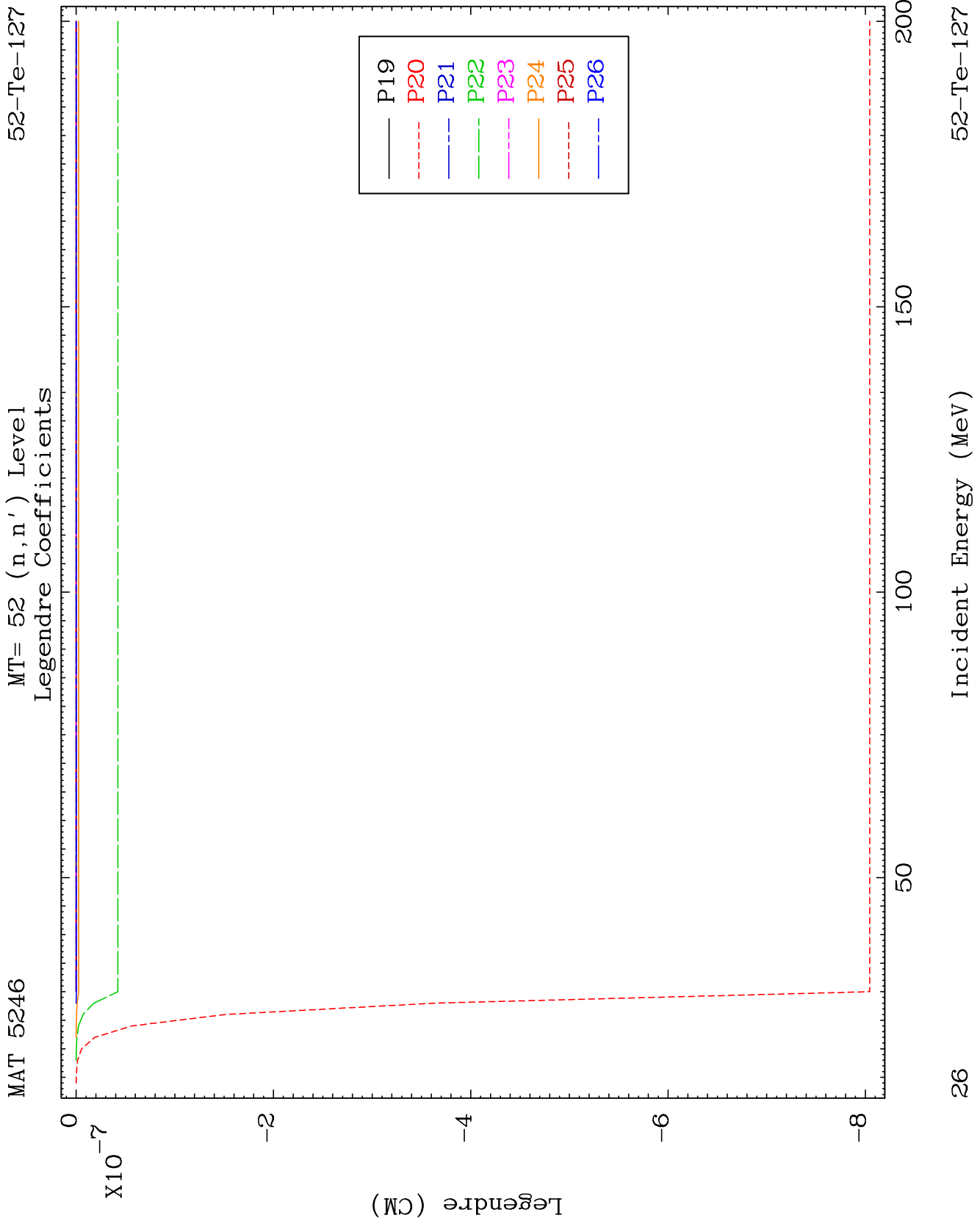
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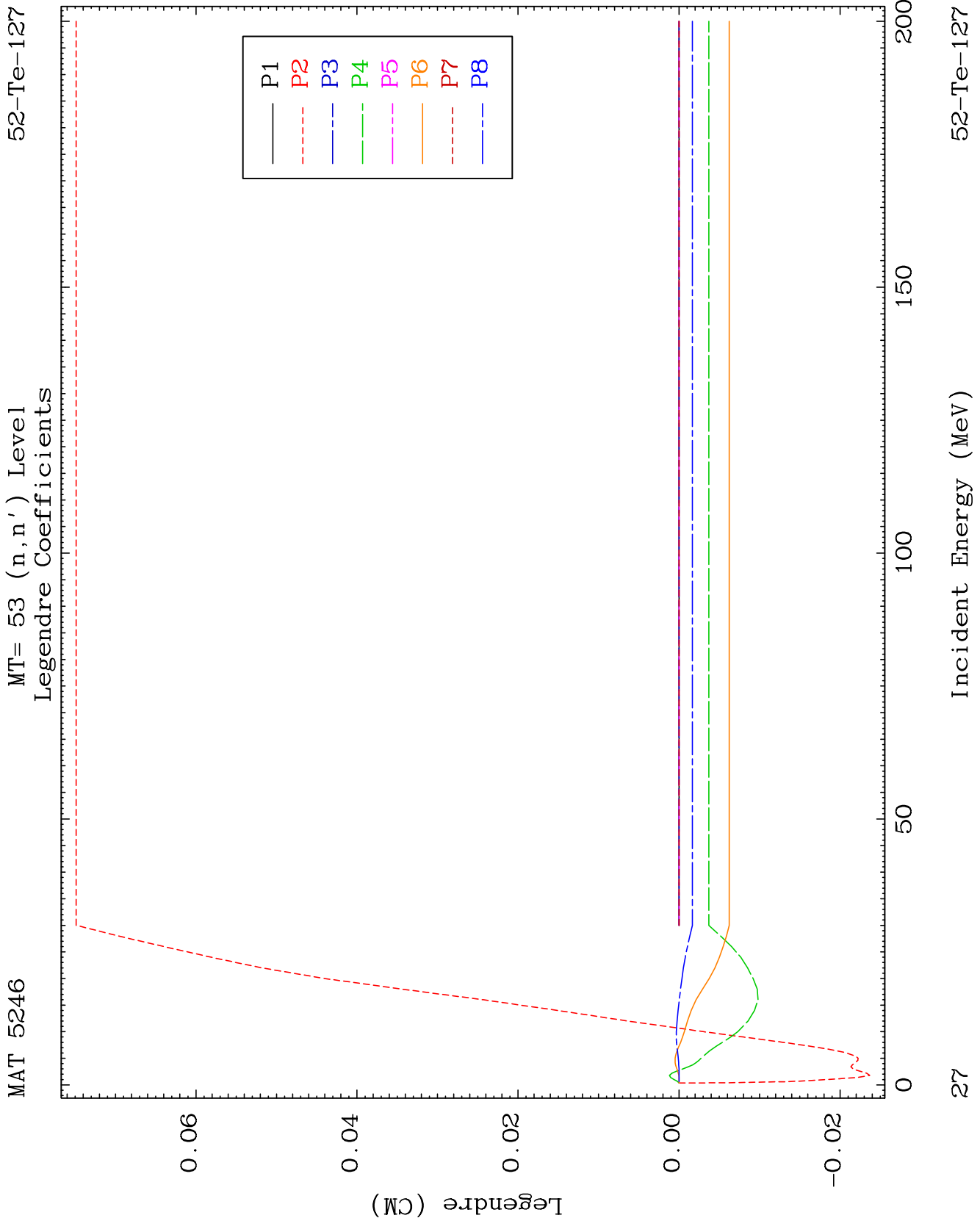


52-Te-127

Incident Energy (MeV)

25

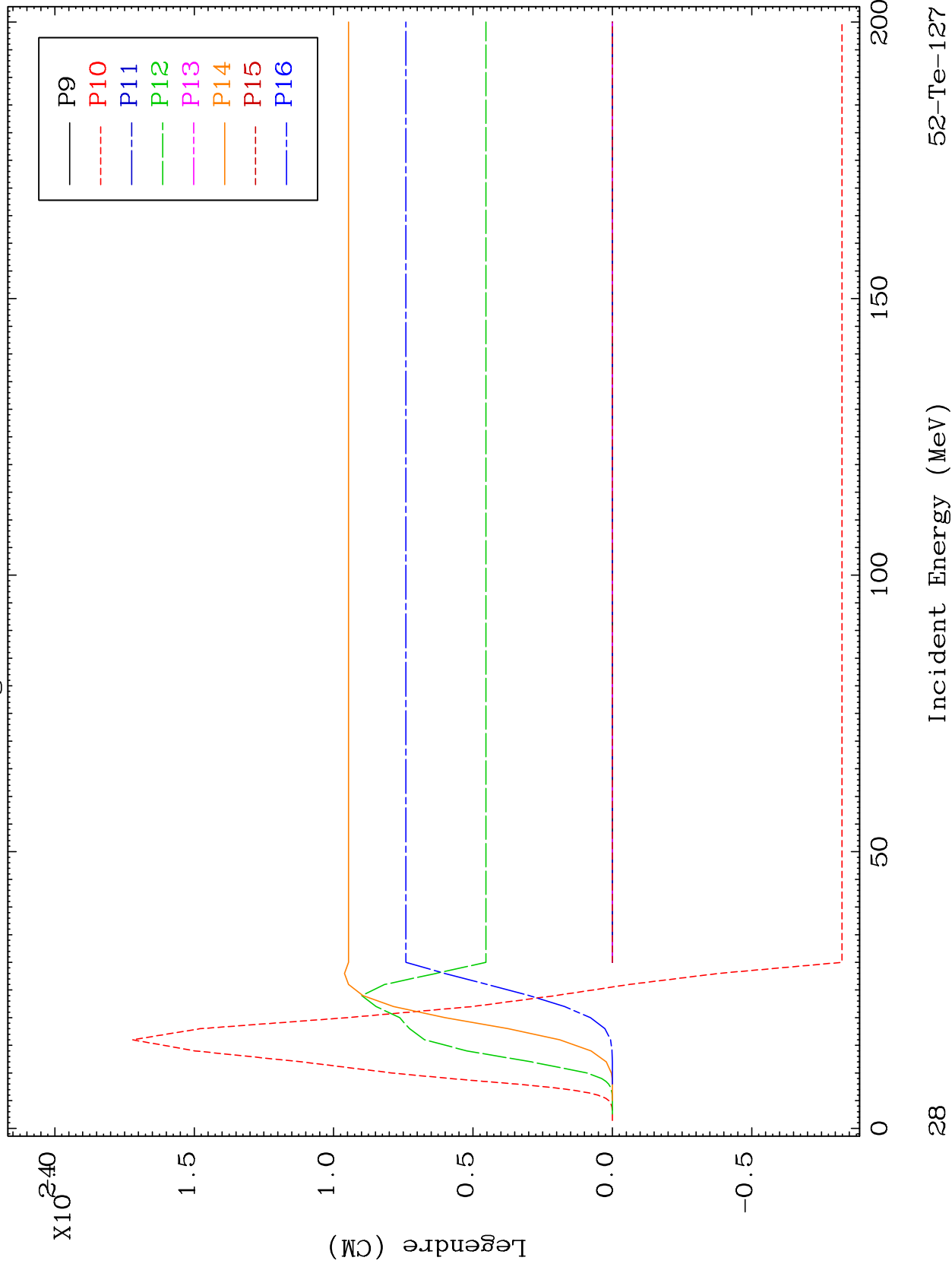




MAT 5246

MT= 53 (n,n') Level  
Legendre Coefficients

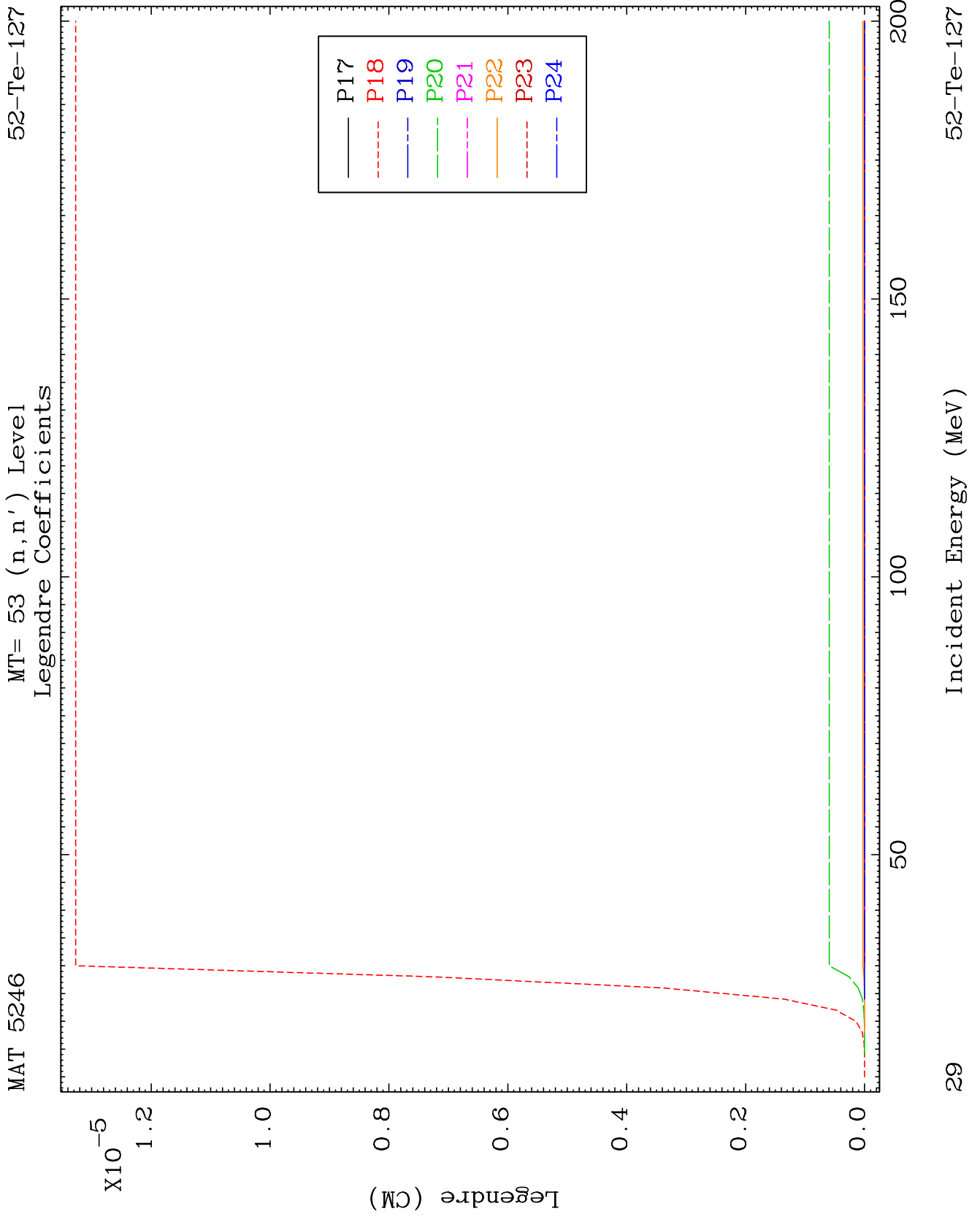
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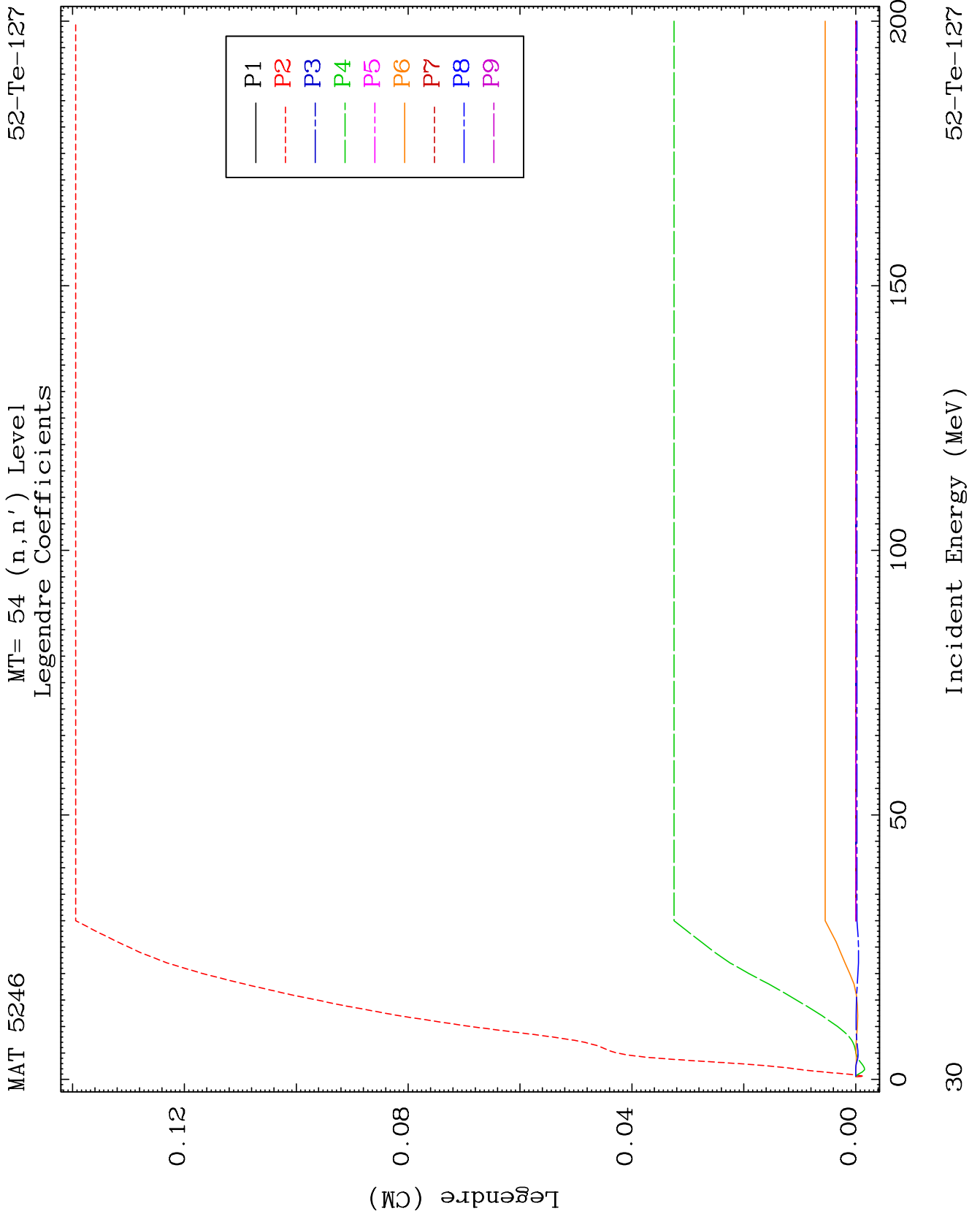


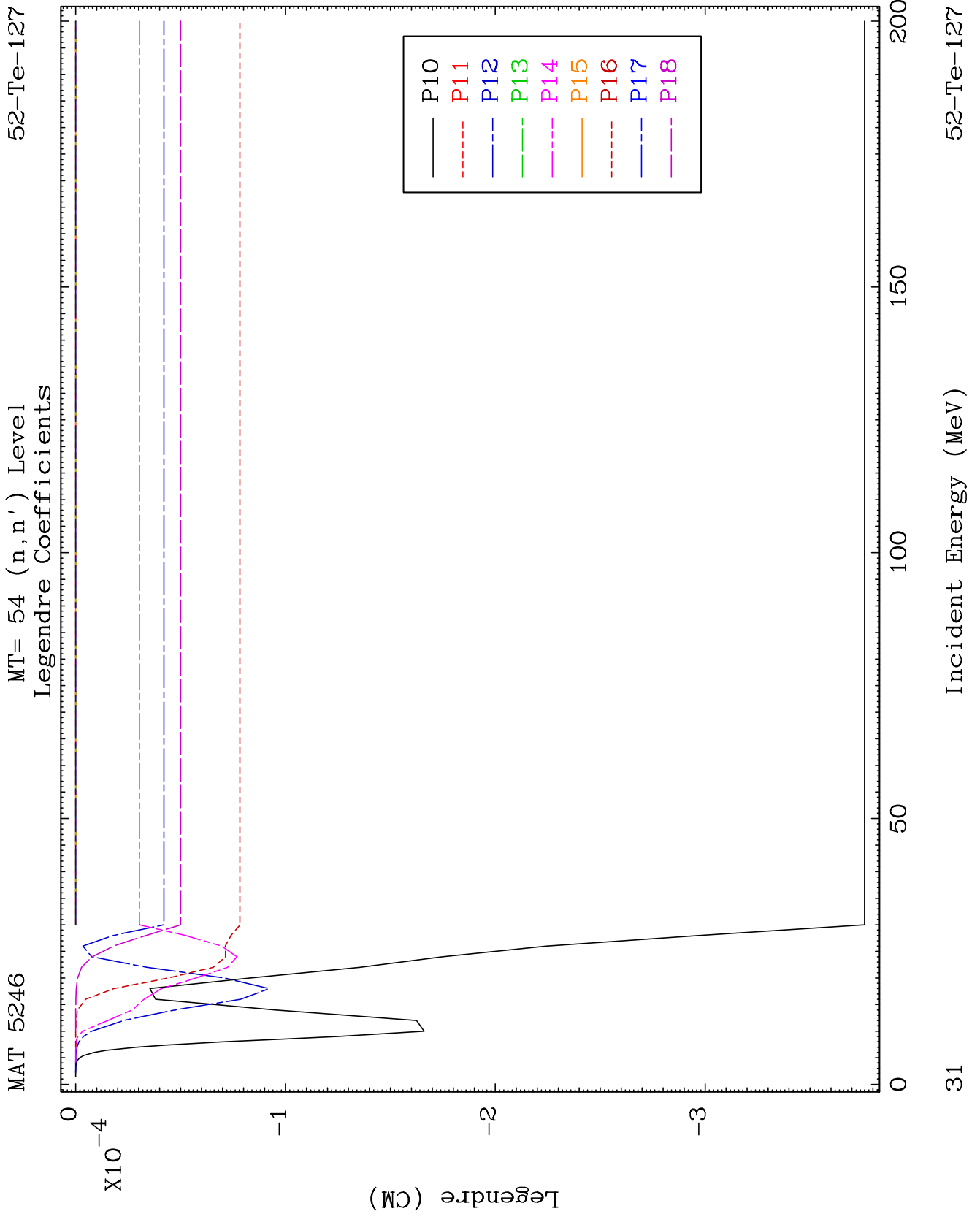
52-Te-127

Incident Energy (MeV)

28

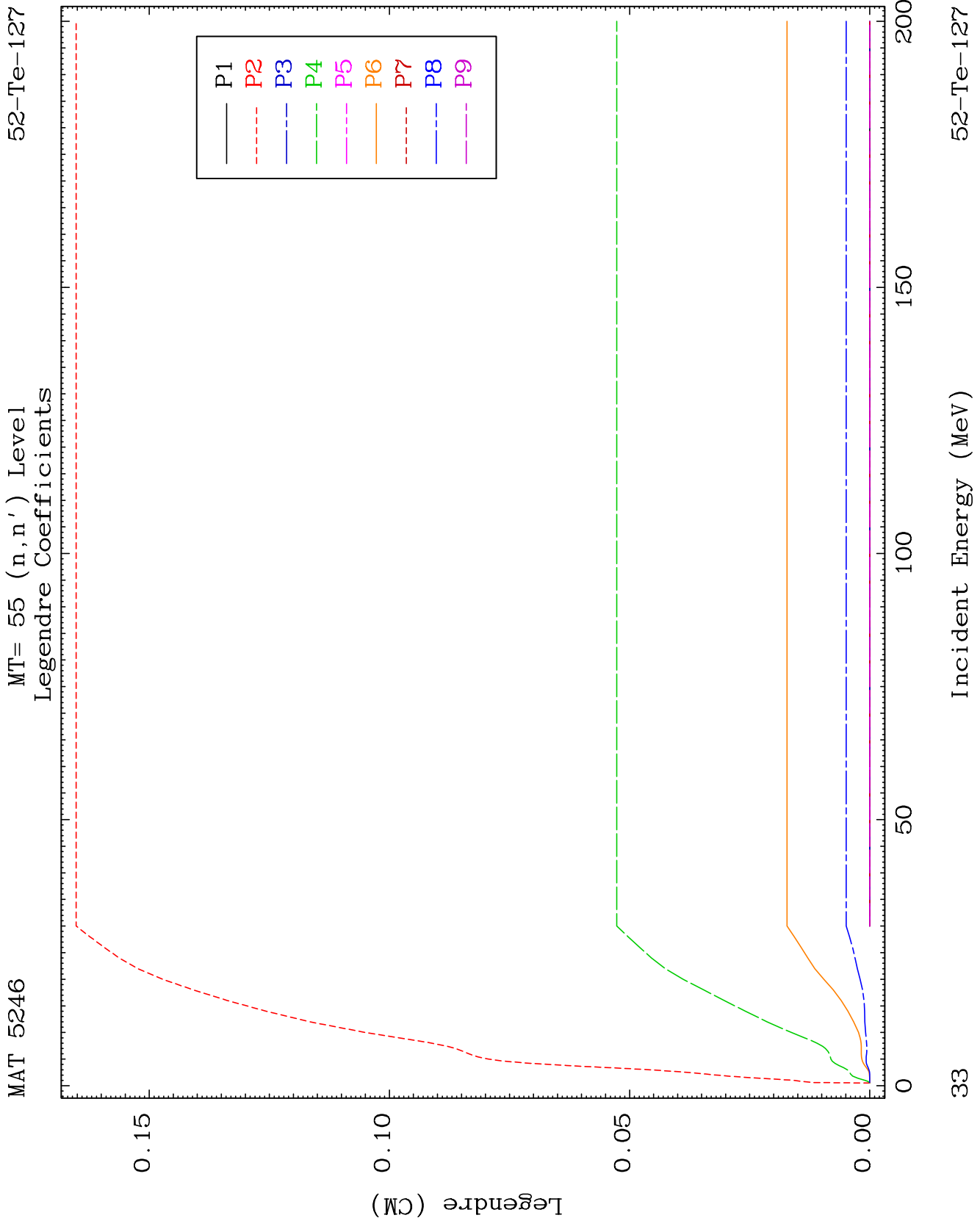








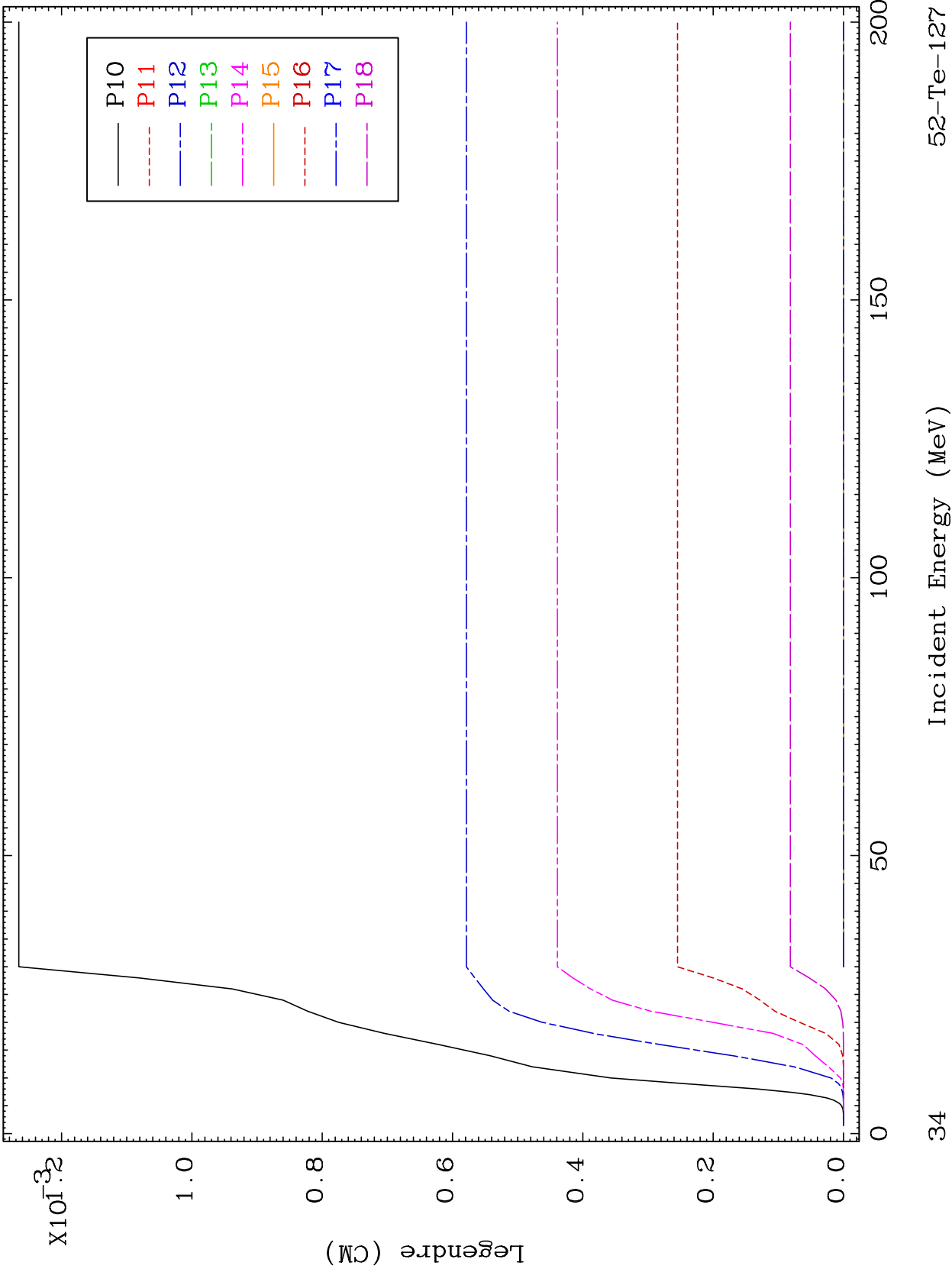




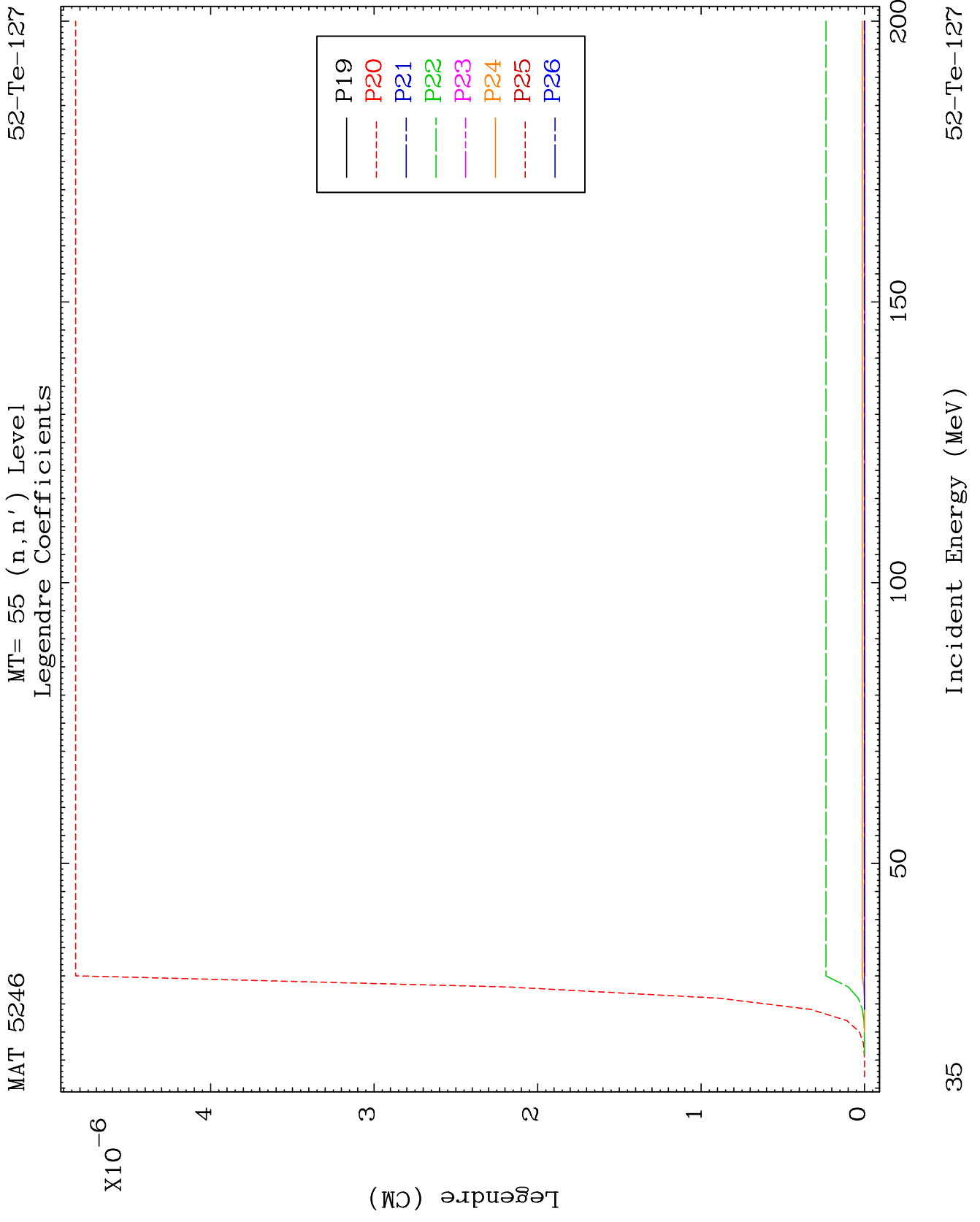
MAT 5246

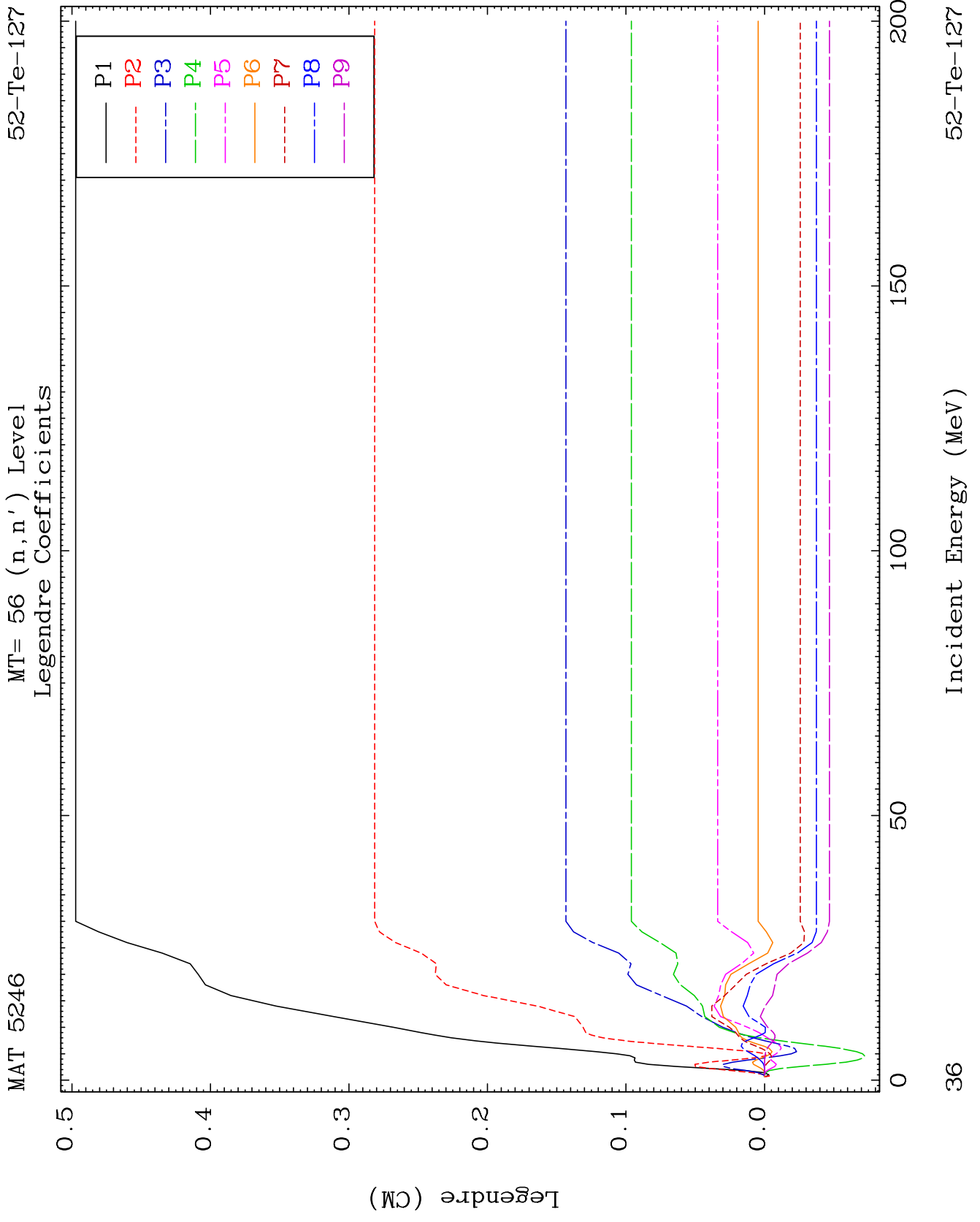
MT= 55 (n,n') Level  
Legendre Coefficients

52-Te-127



34

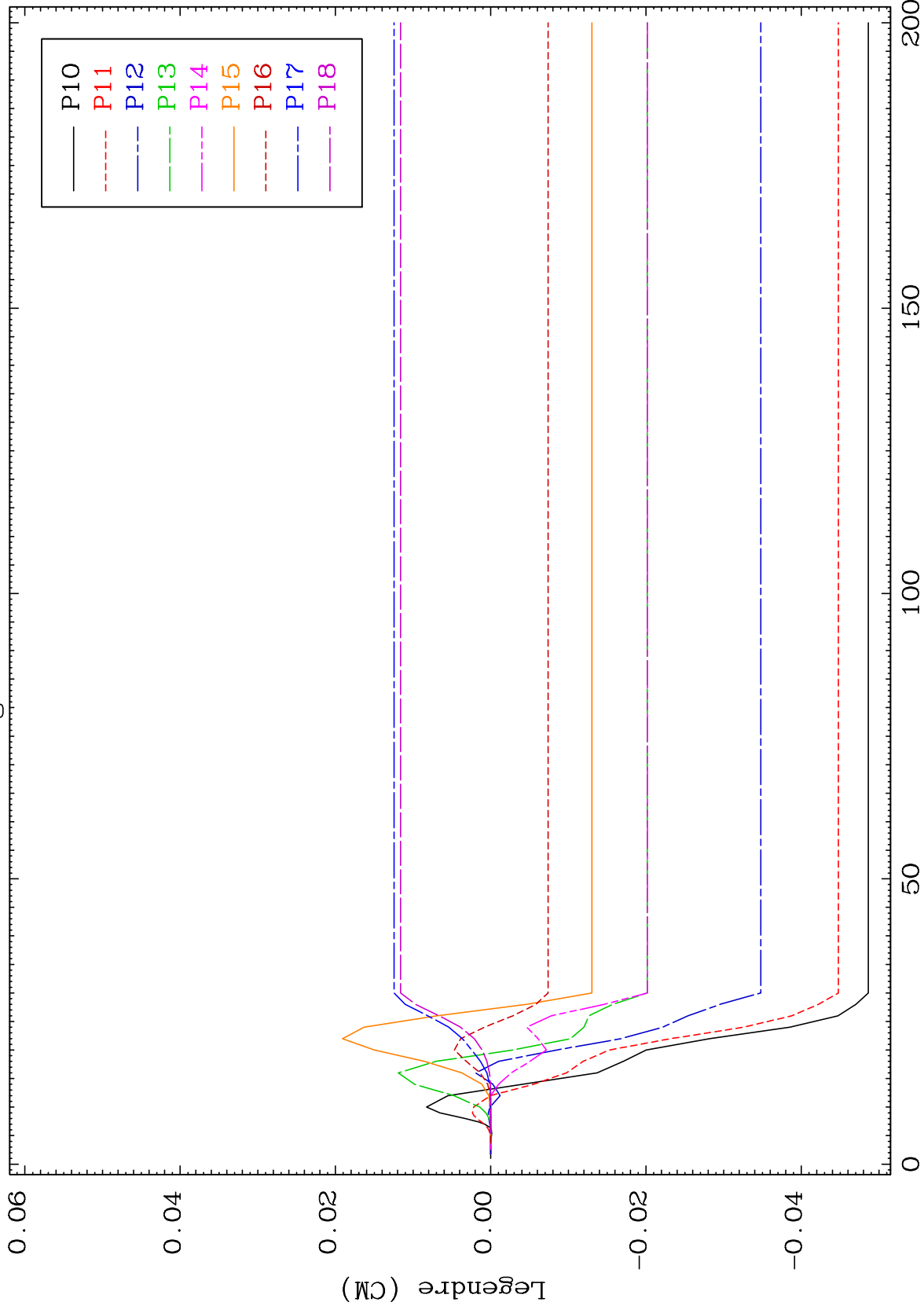




MAT 5246

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

52-Te-127



37

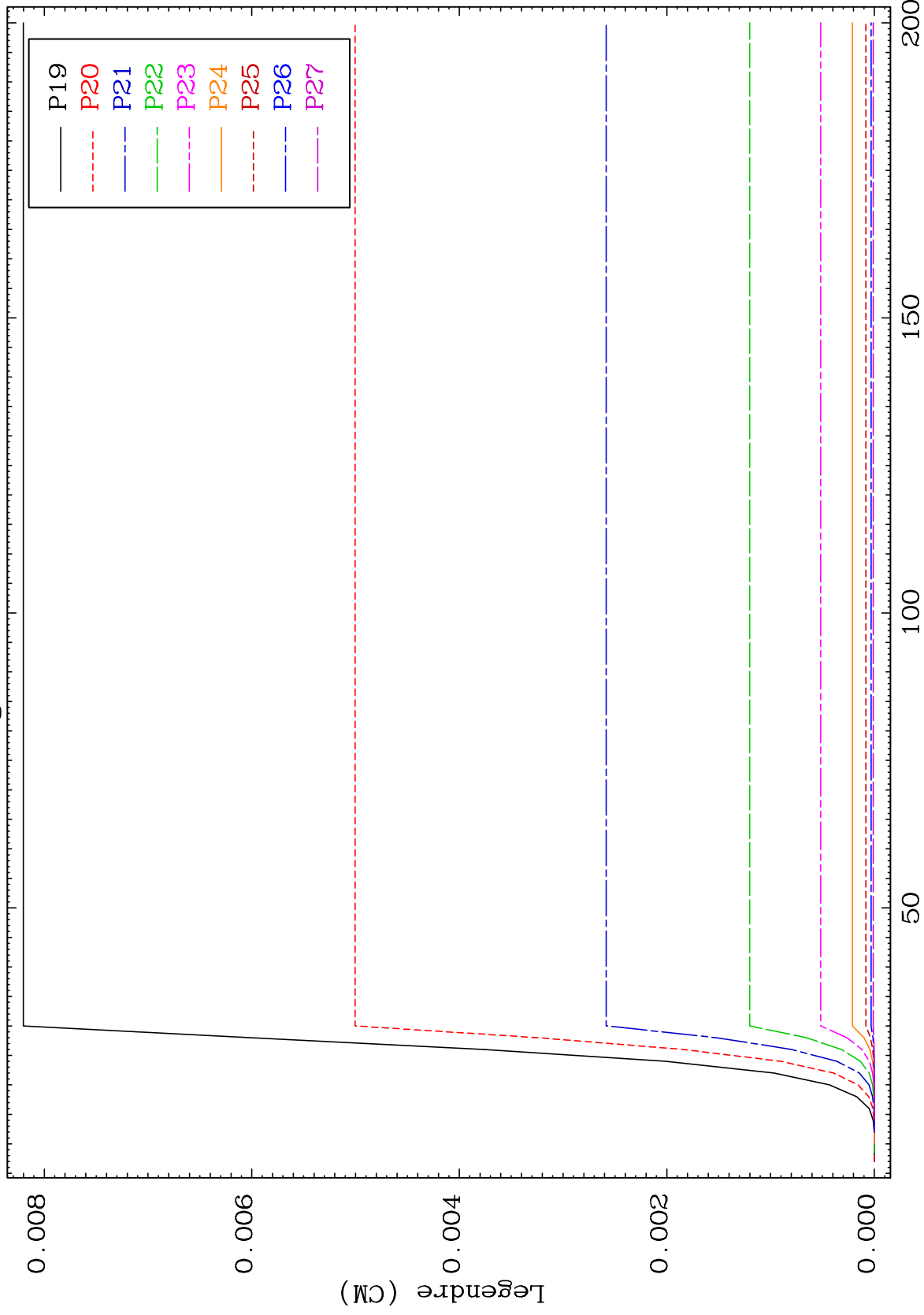
Incident Energy (MeV)

52-Te-127

MAT 5246

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

52-Te-127



38

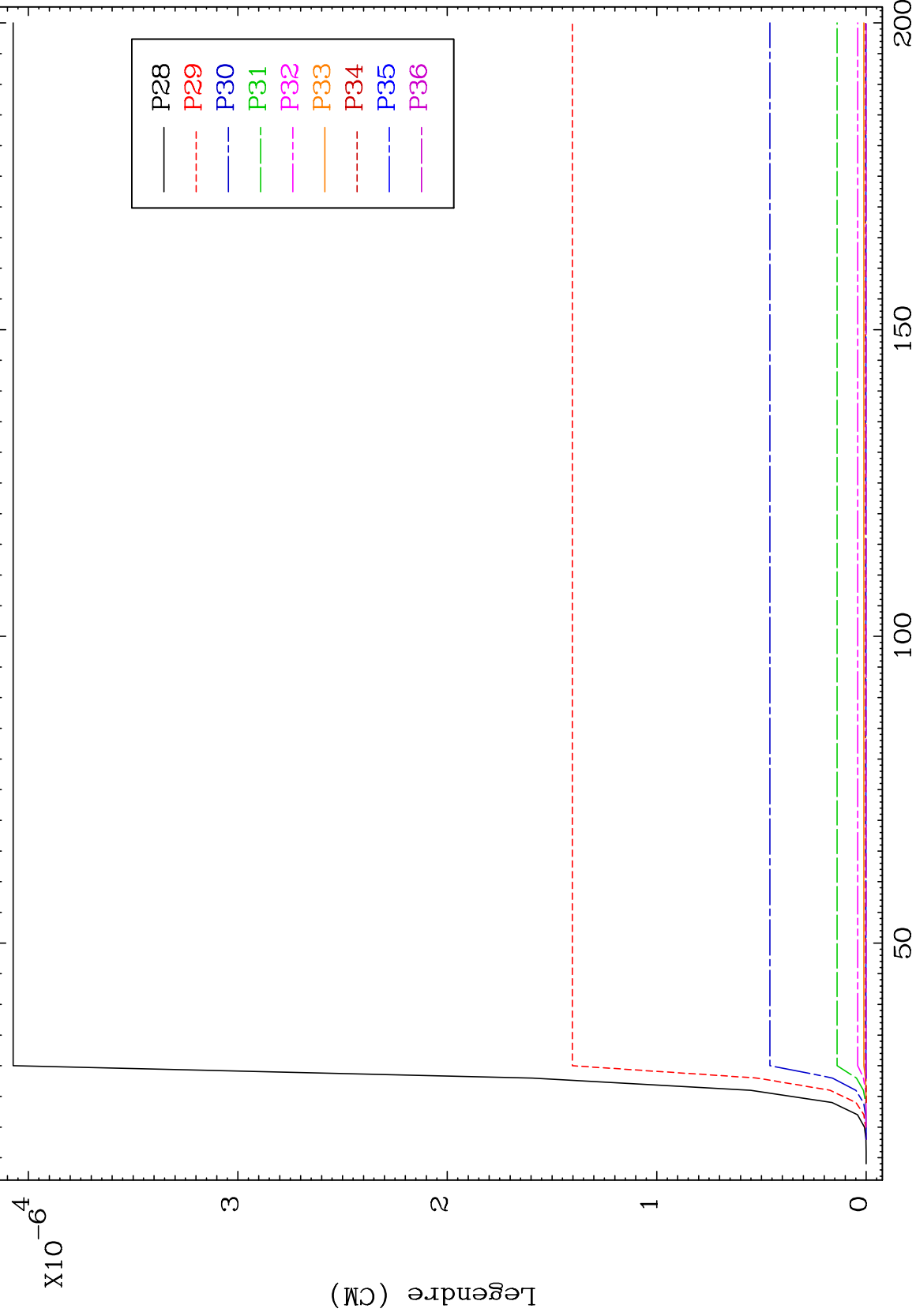
Incident Energy (MeV)

52-Te-127

MAT 5246

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

52-Te-127



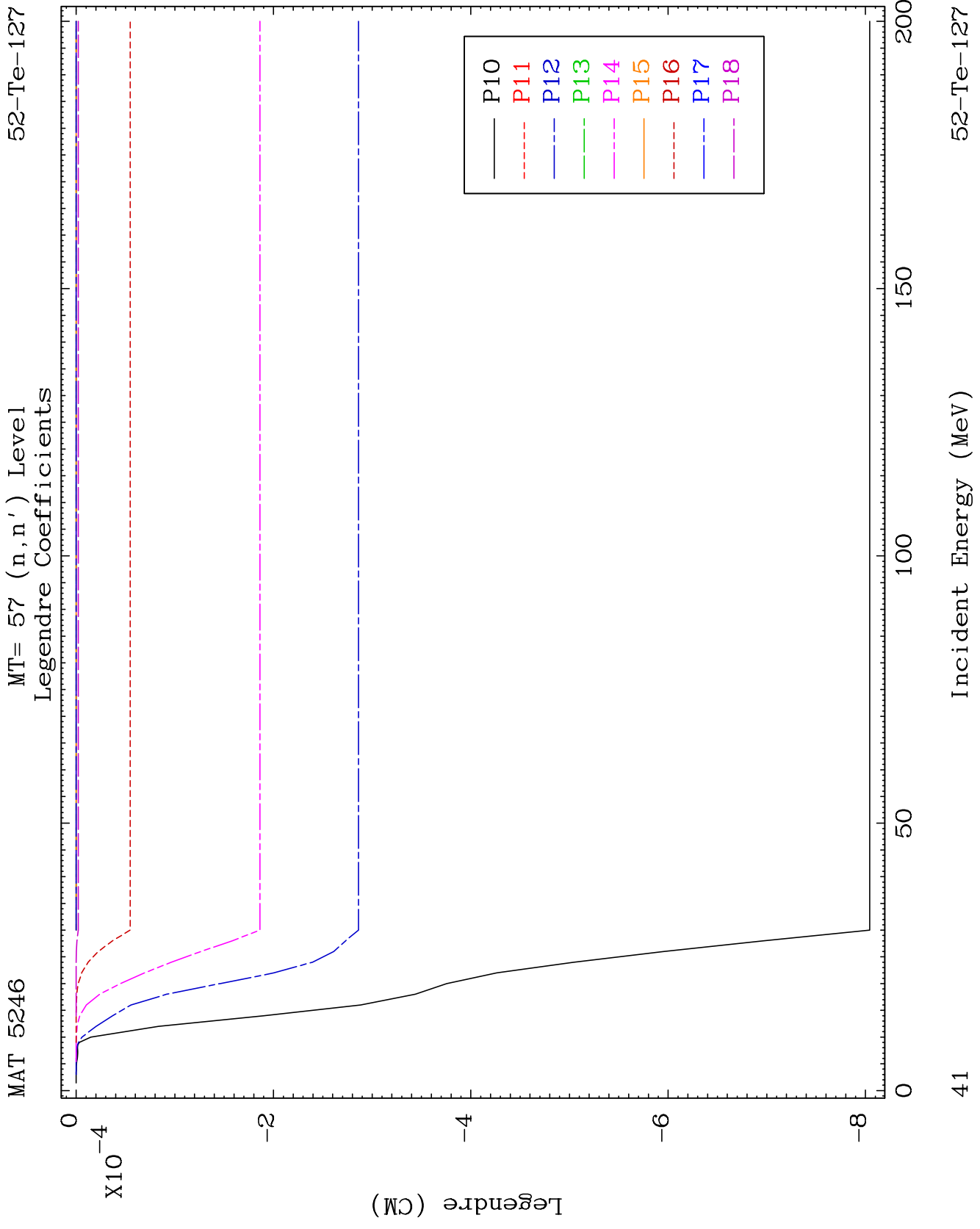
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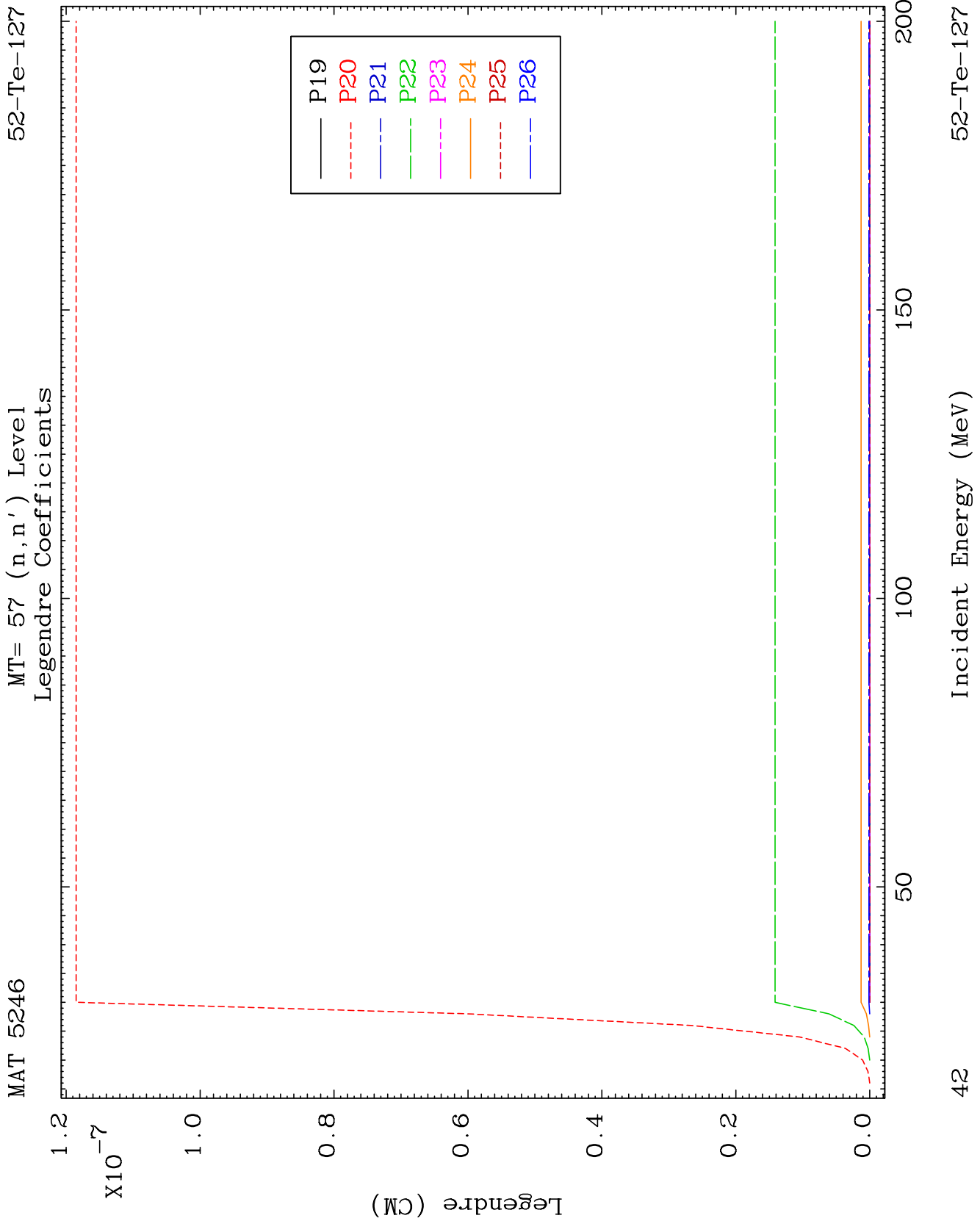
Incident Energy (MeV)

52-Te-127





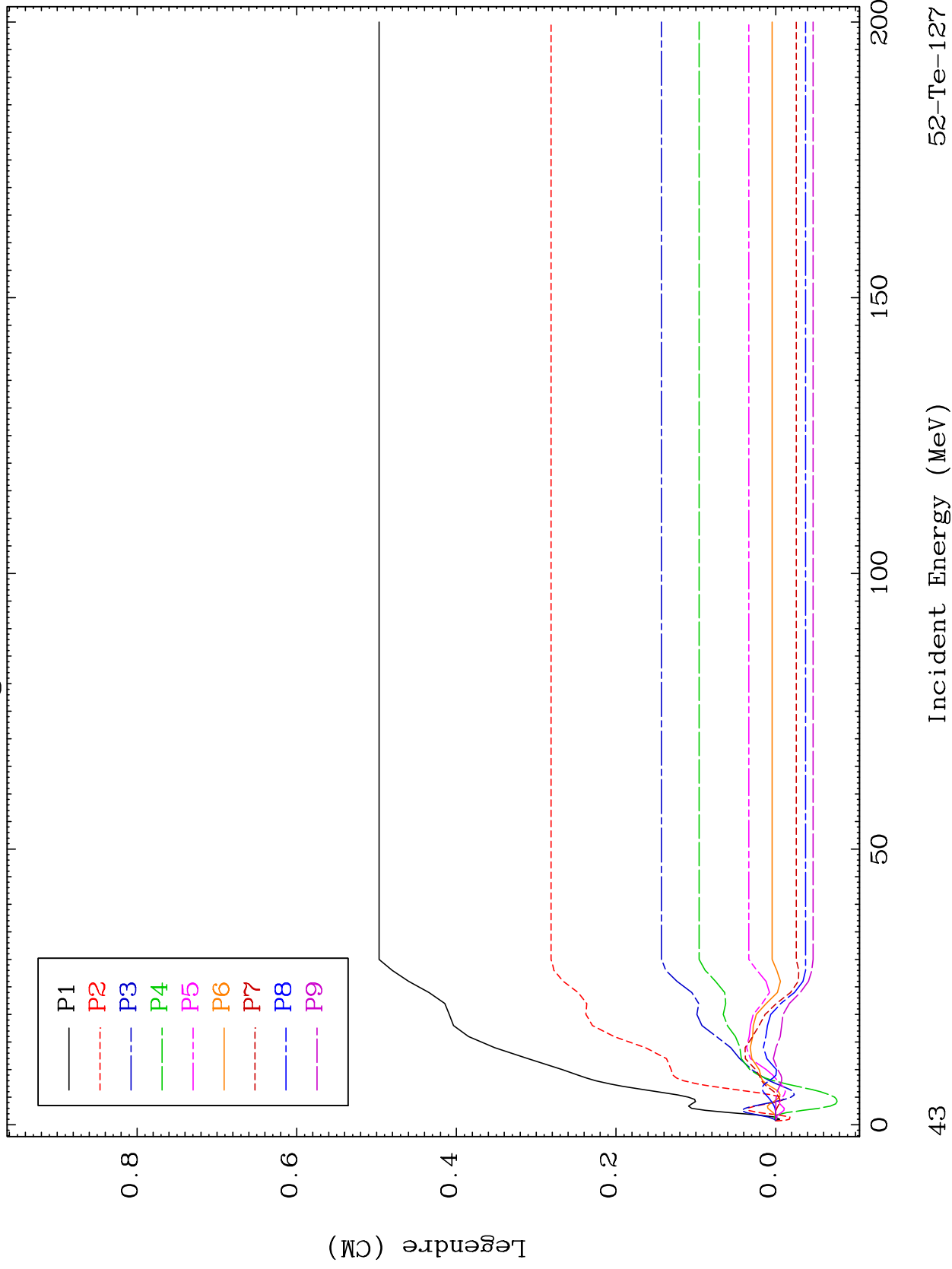




MAT 5246

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

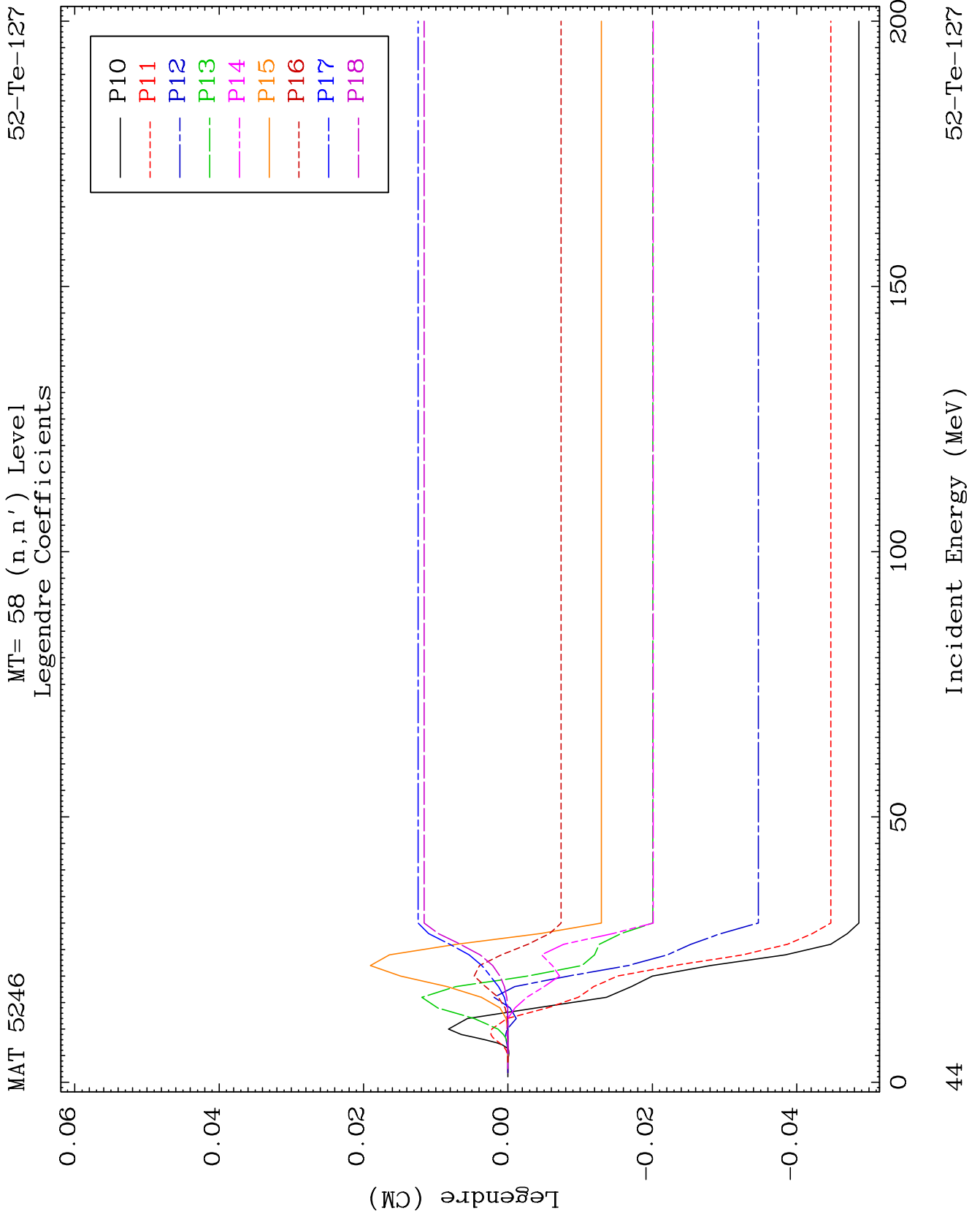
52-Te-127

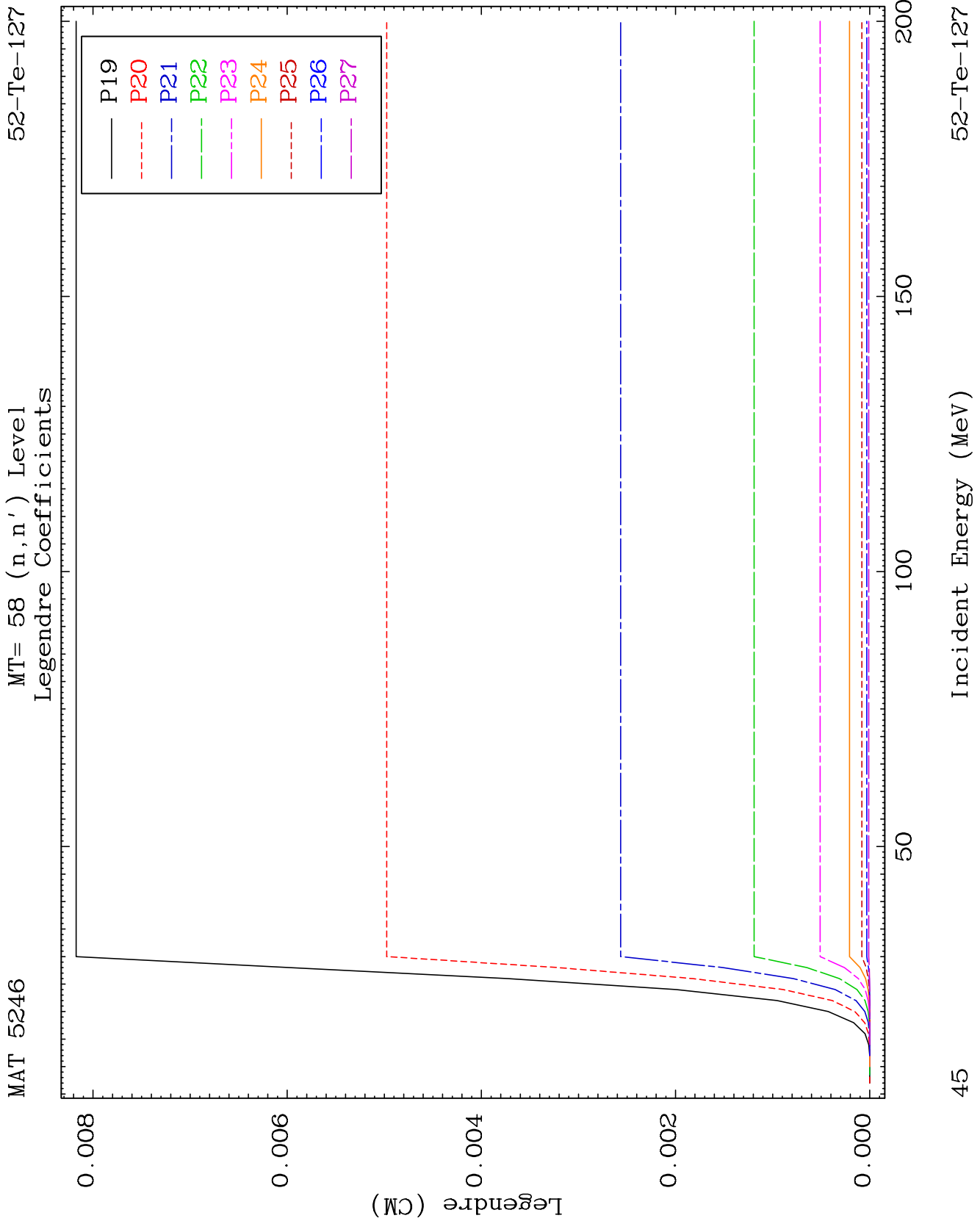


52-Te-127

Incident Energy (MeV)

43

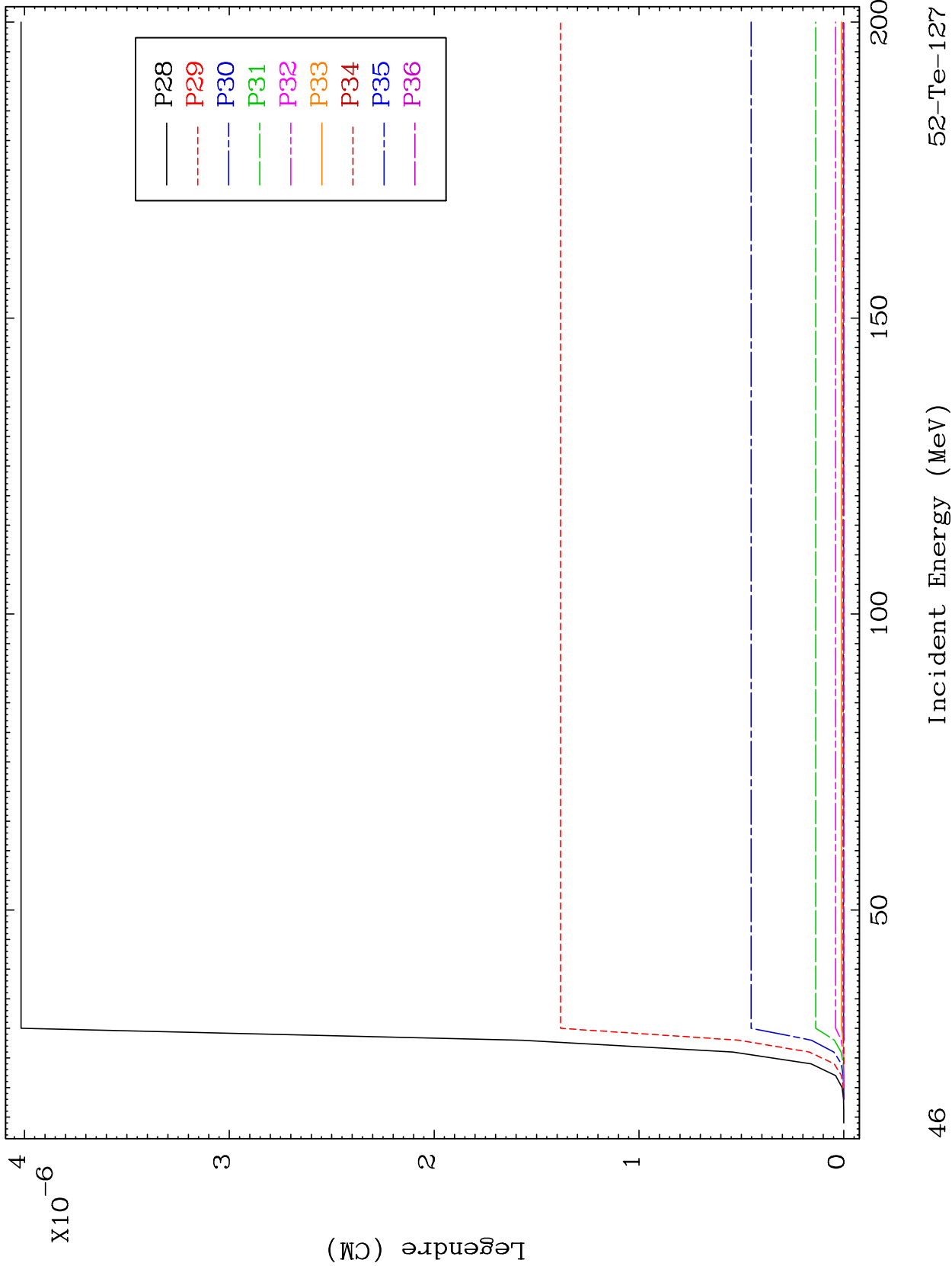


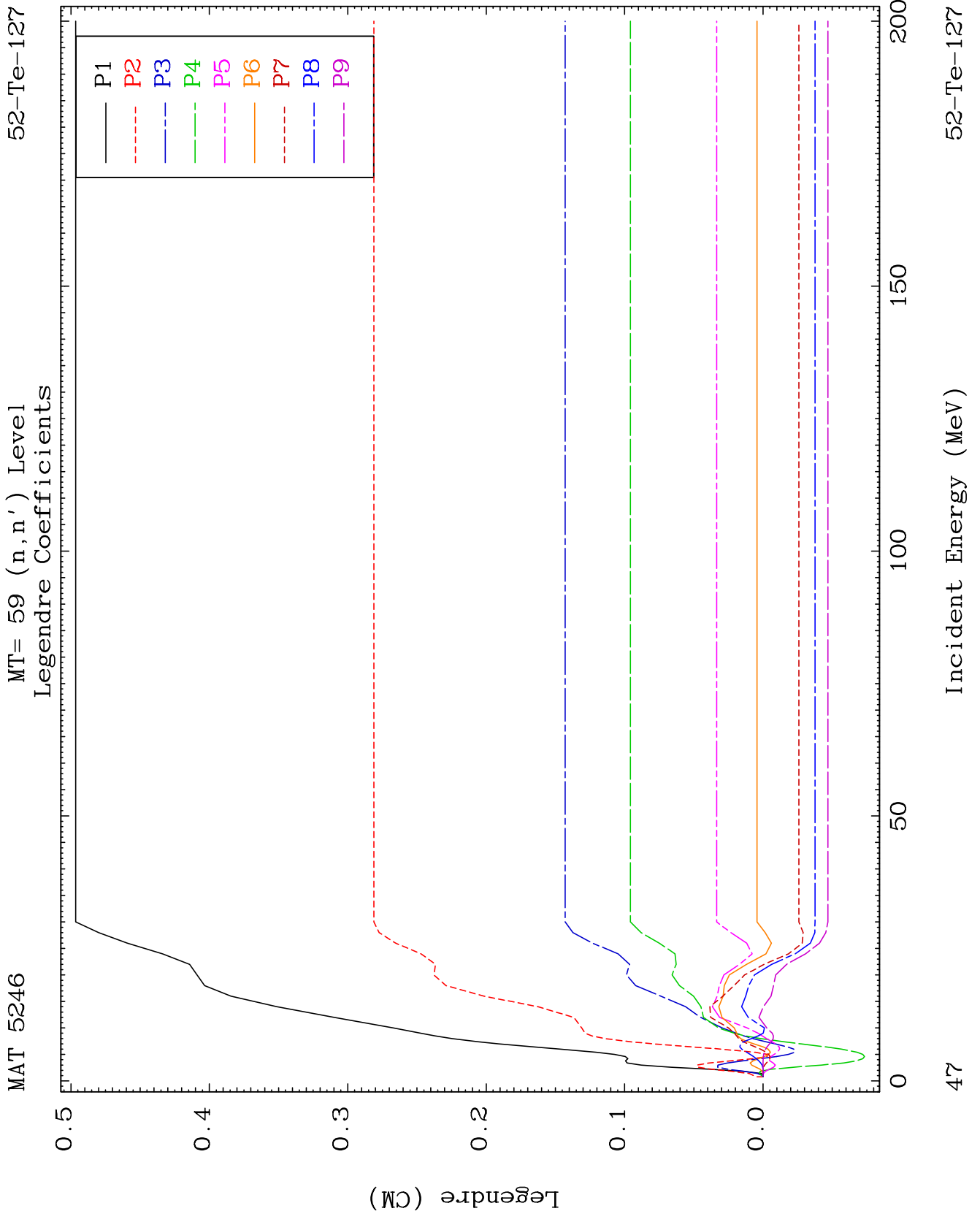


MAT 5246

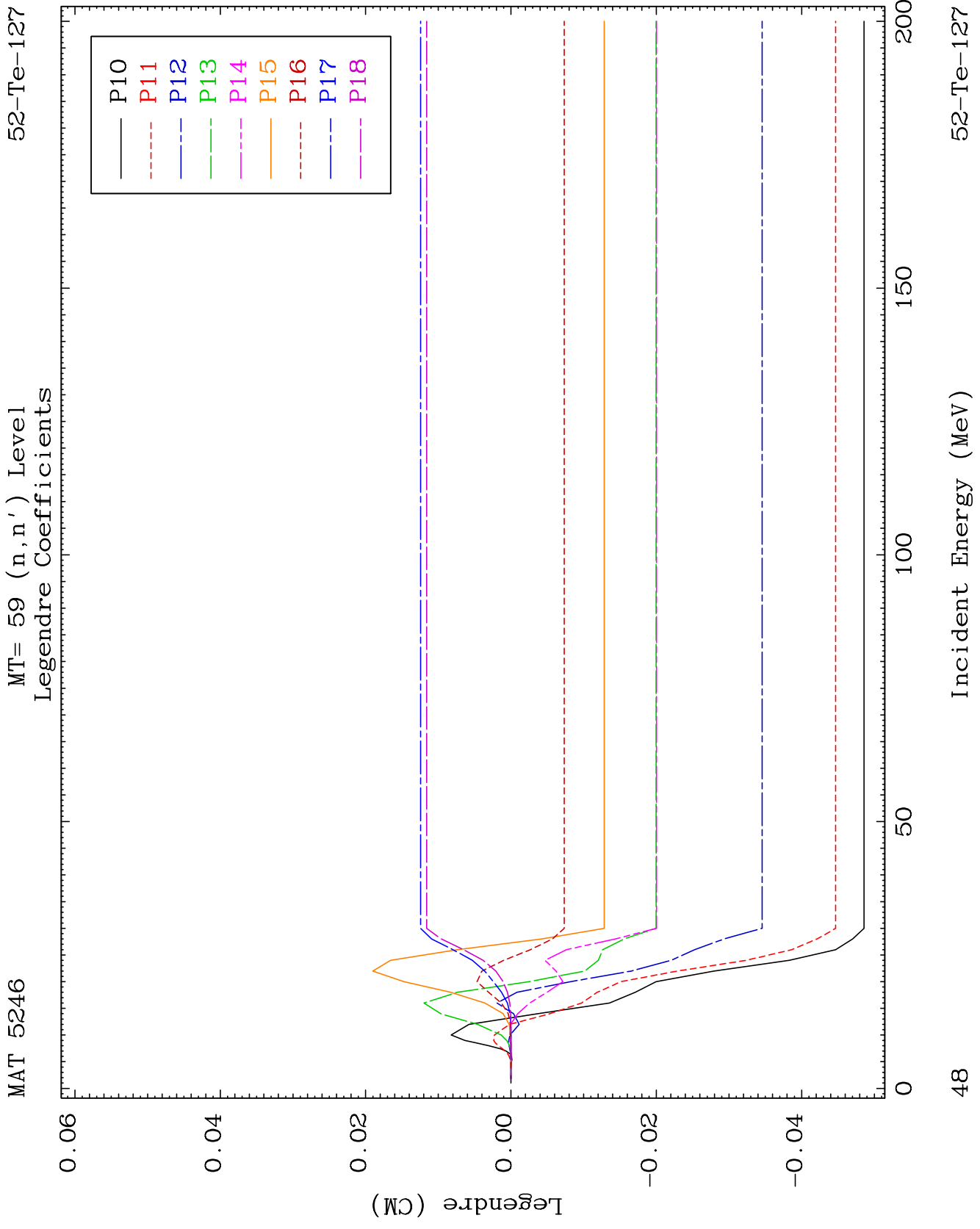
MT= 58 (n,n') Level  
Legendre Coefficients

52-Te-127

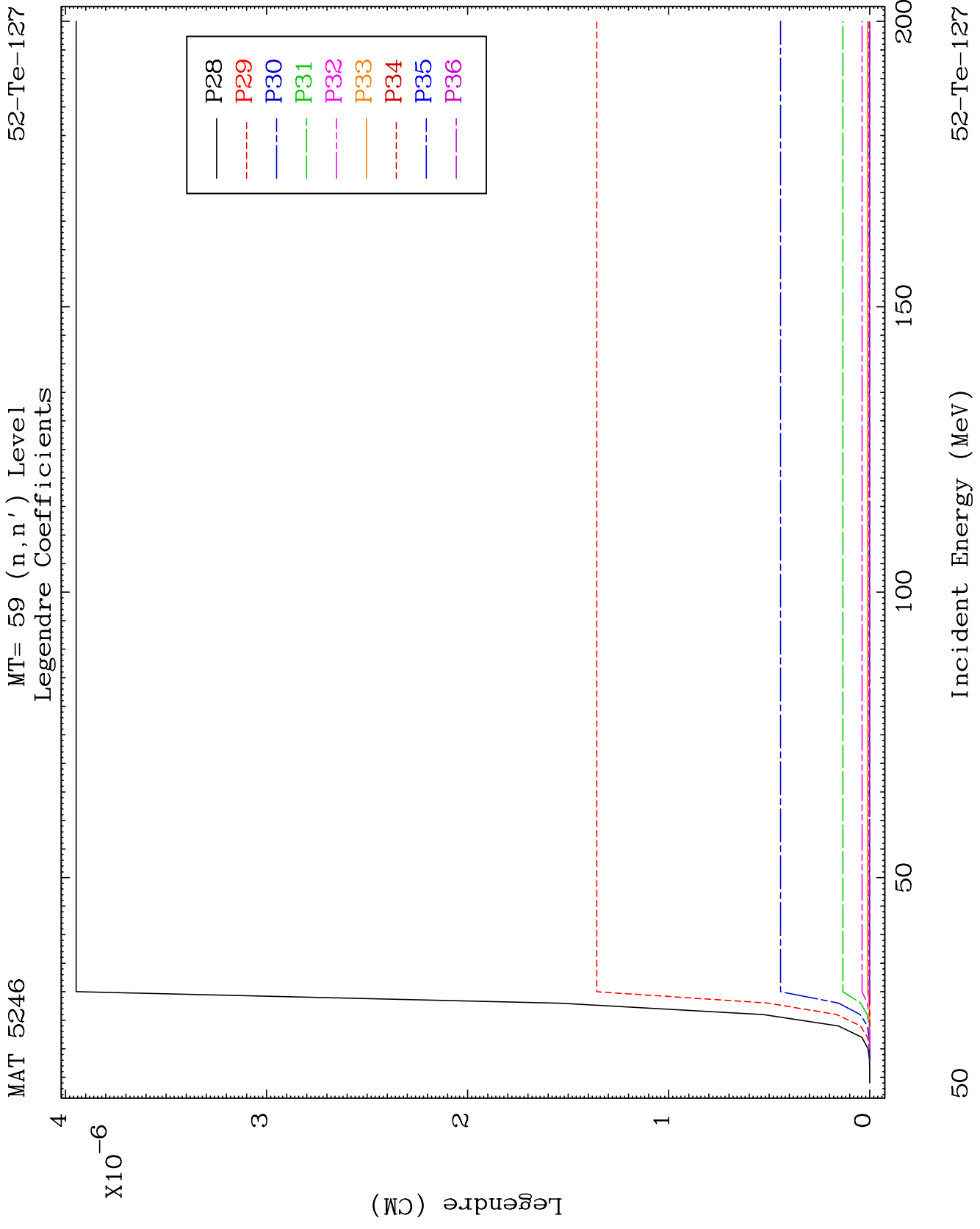








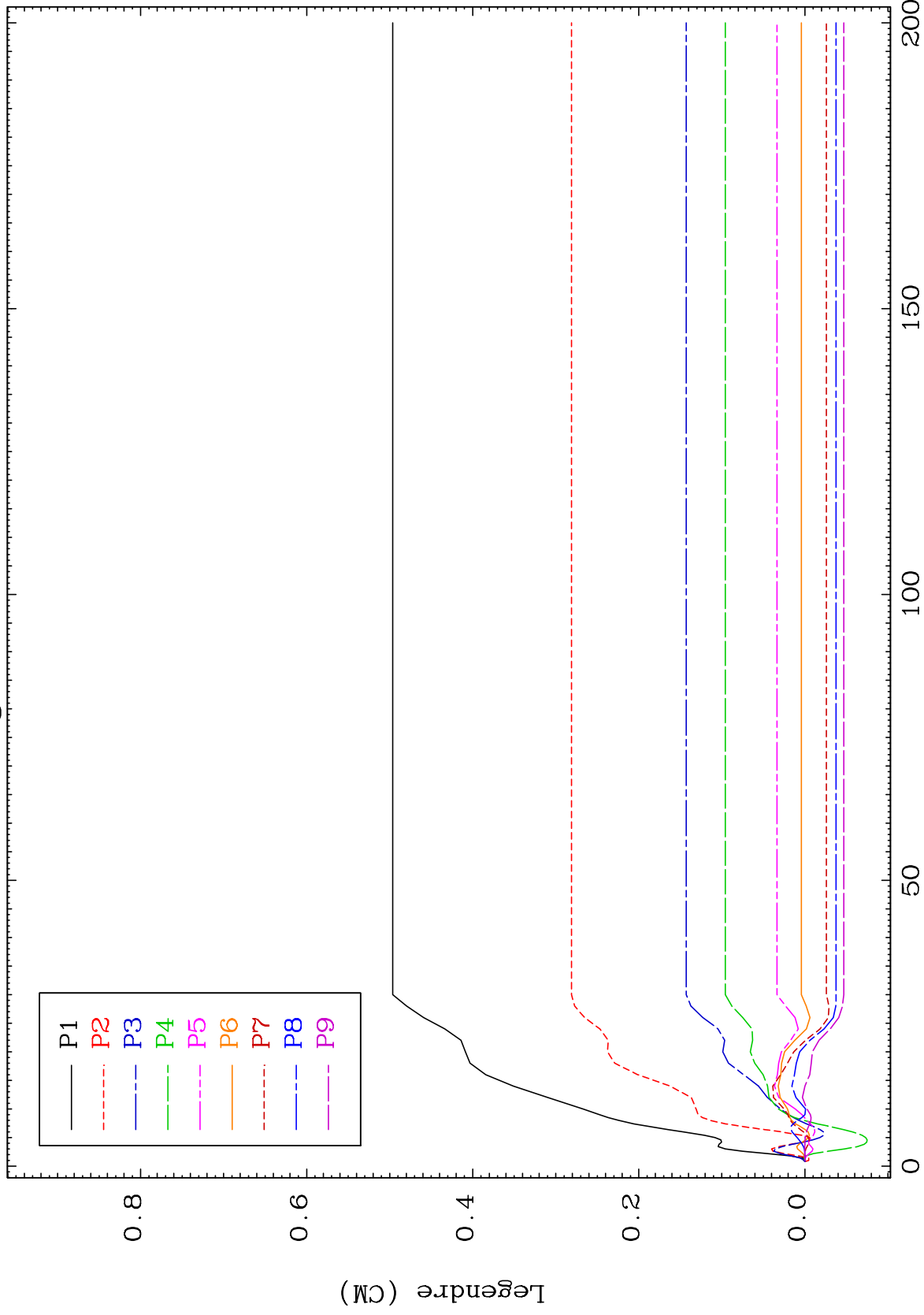




MAT 5246

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

52-Te-127

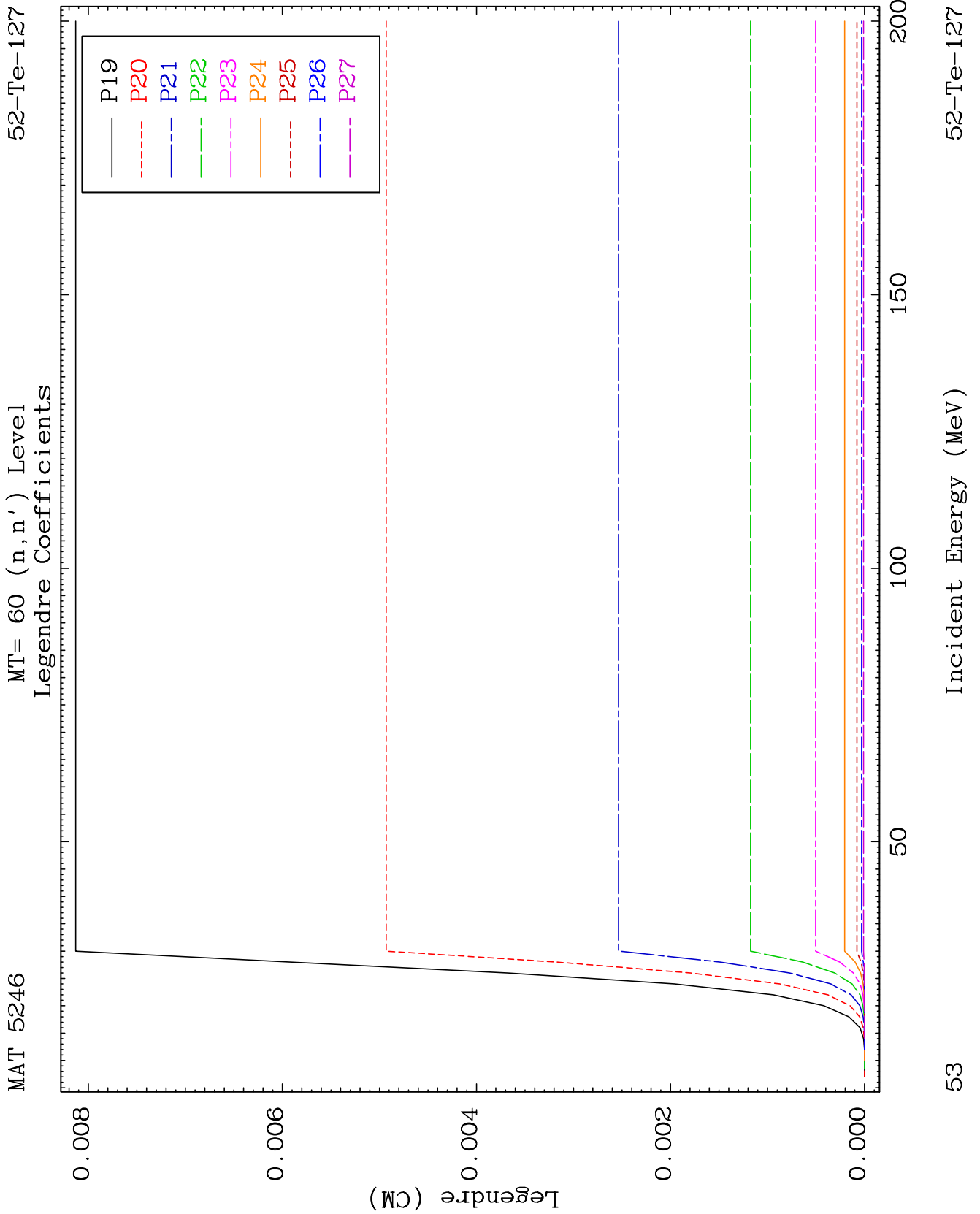


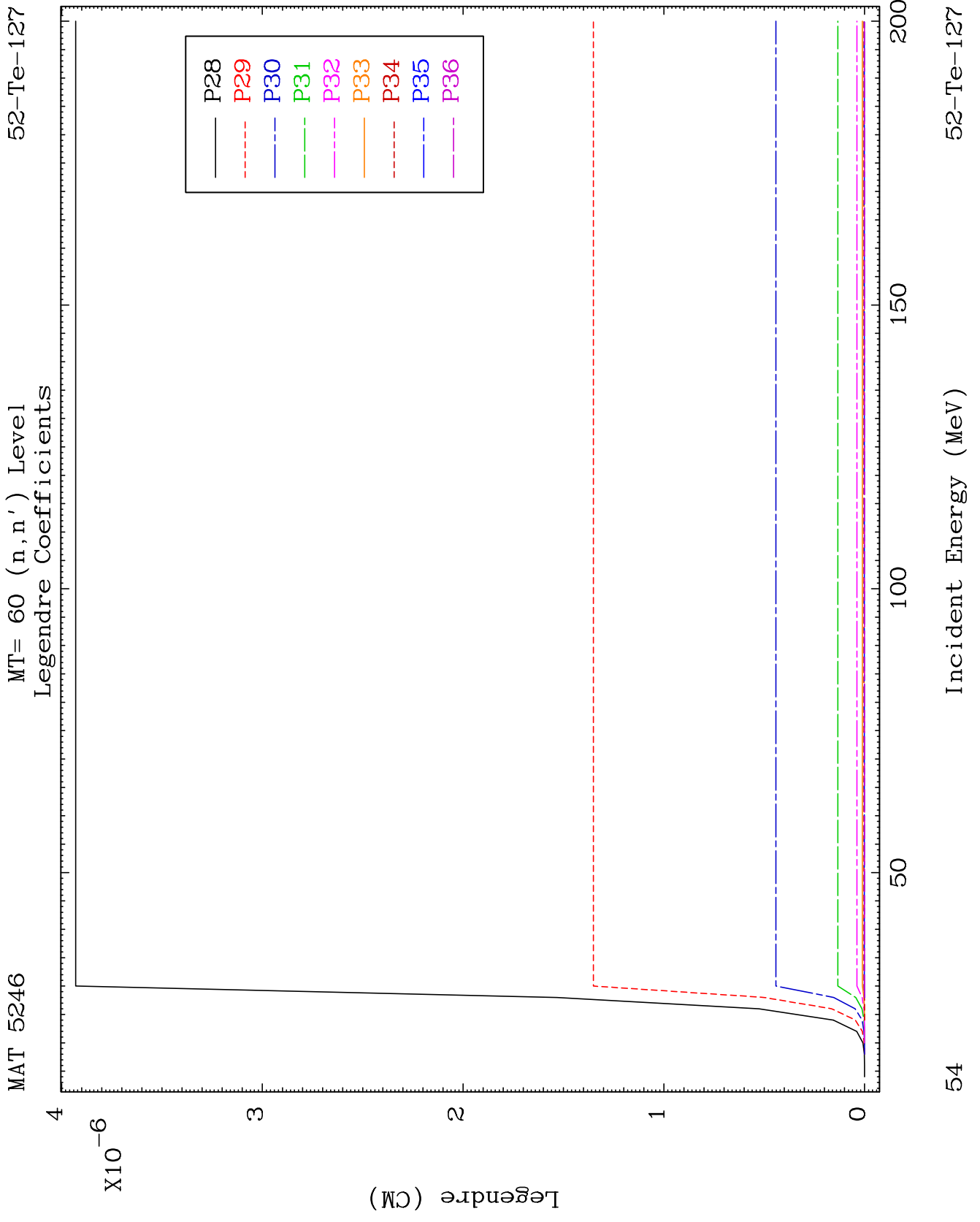
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Incident Energy (MeV)

52-Te-127

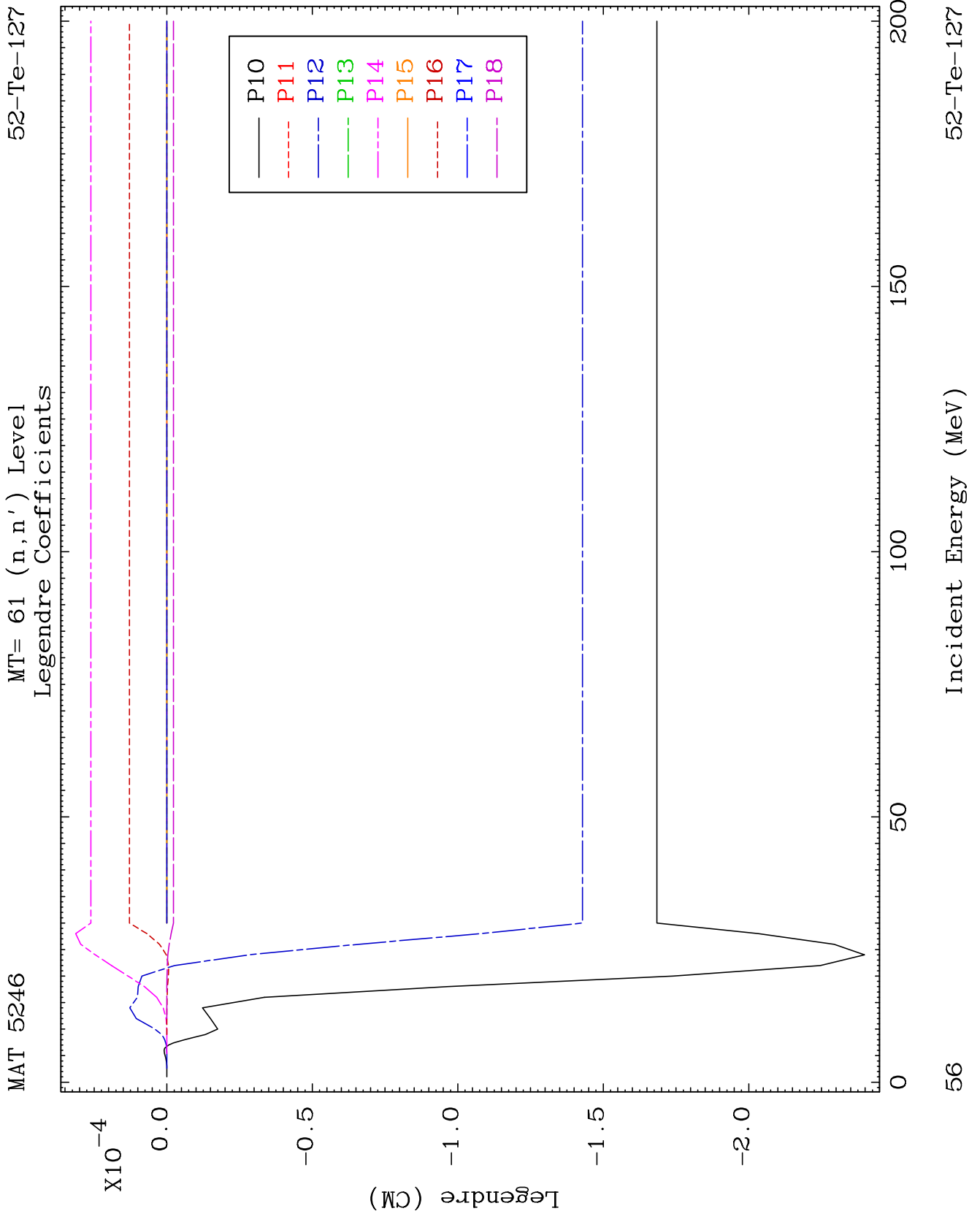


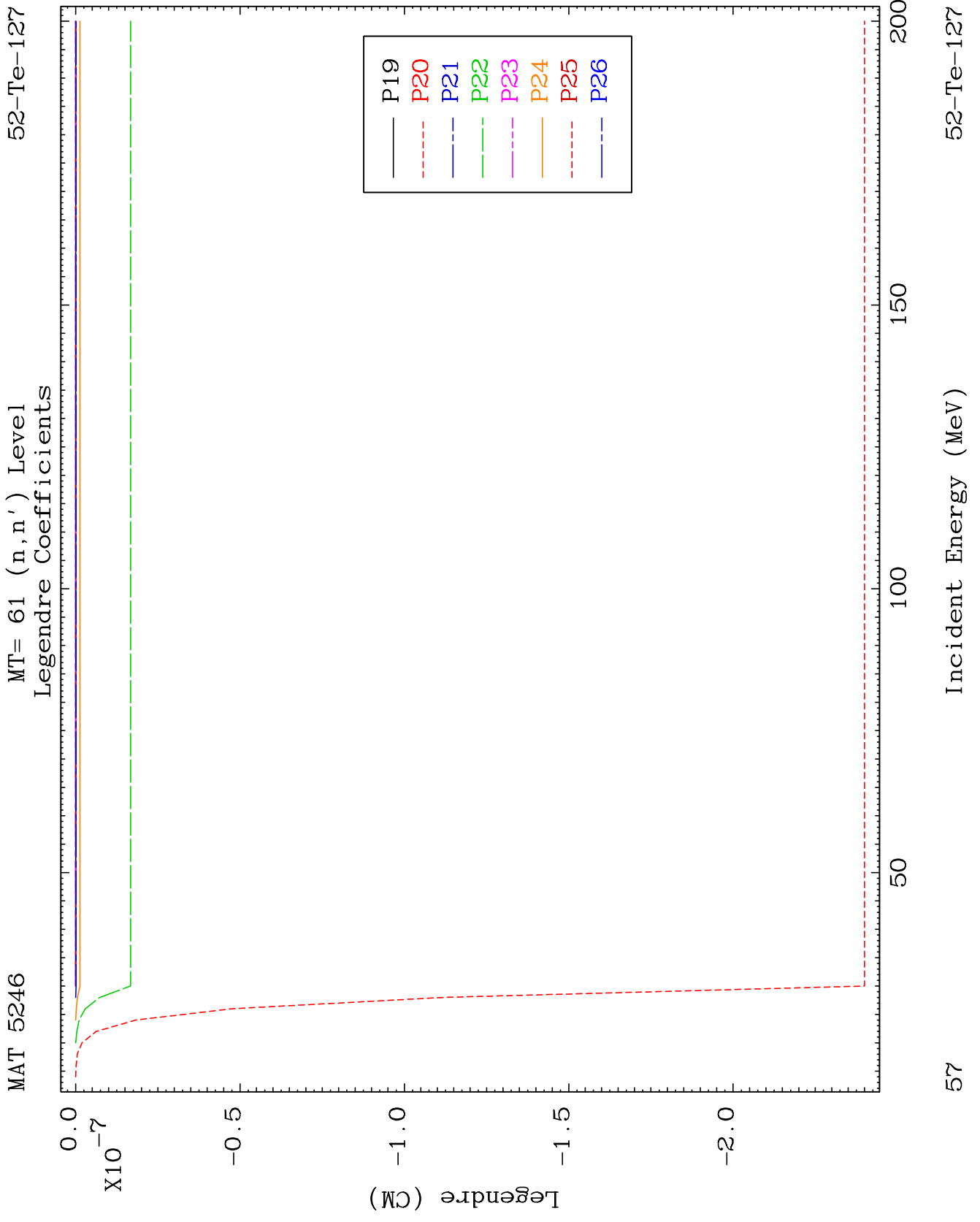


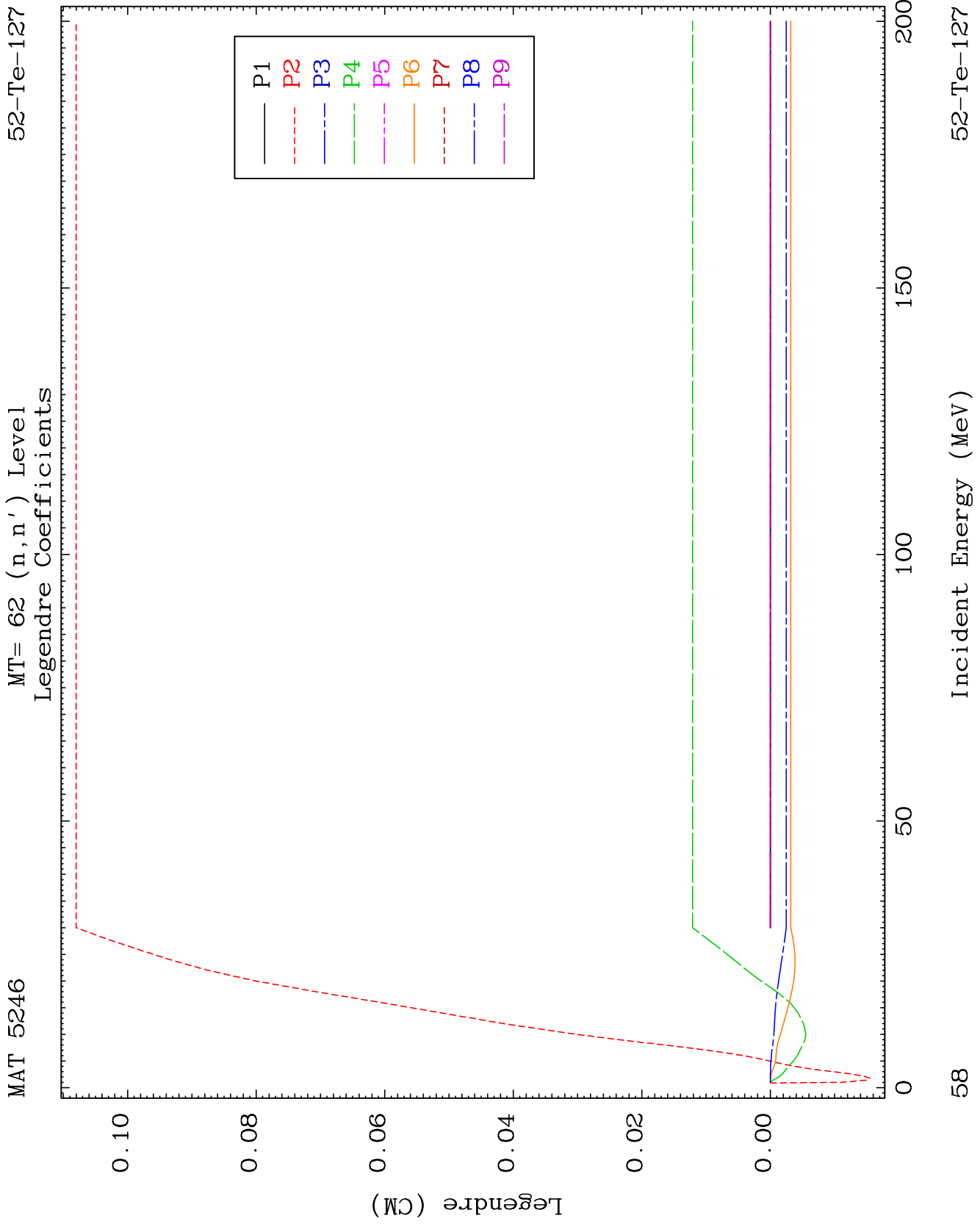








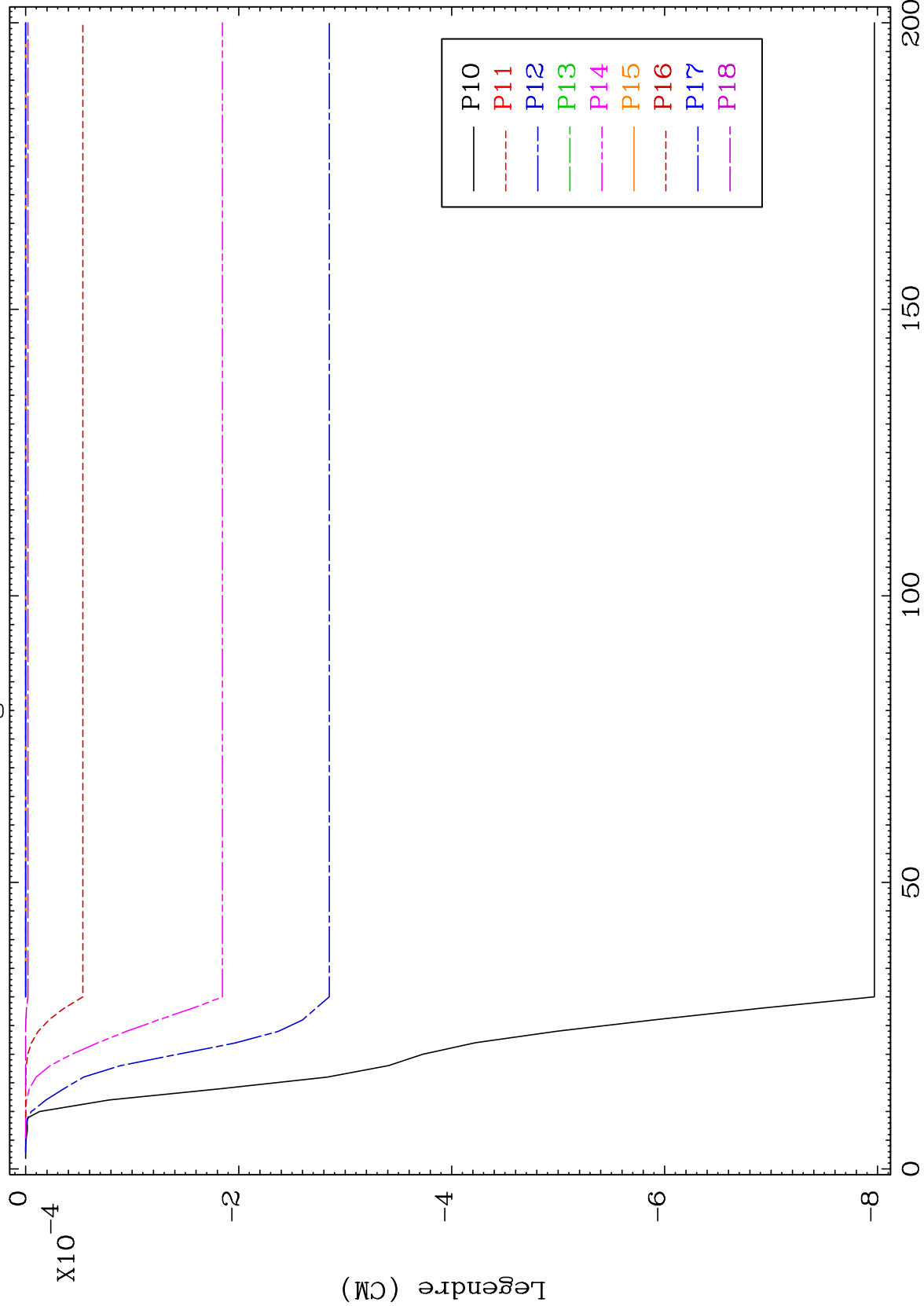




MAT 5246

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

52-Te-127



52-Te-127

Incident Energy (MeV)

59

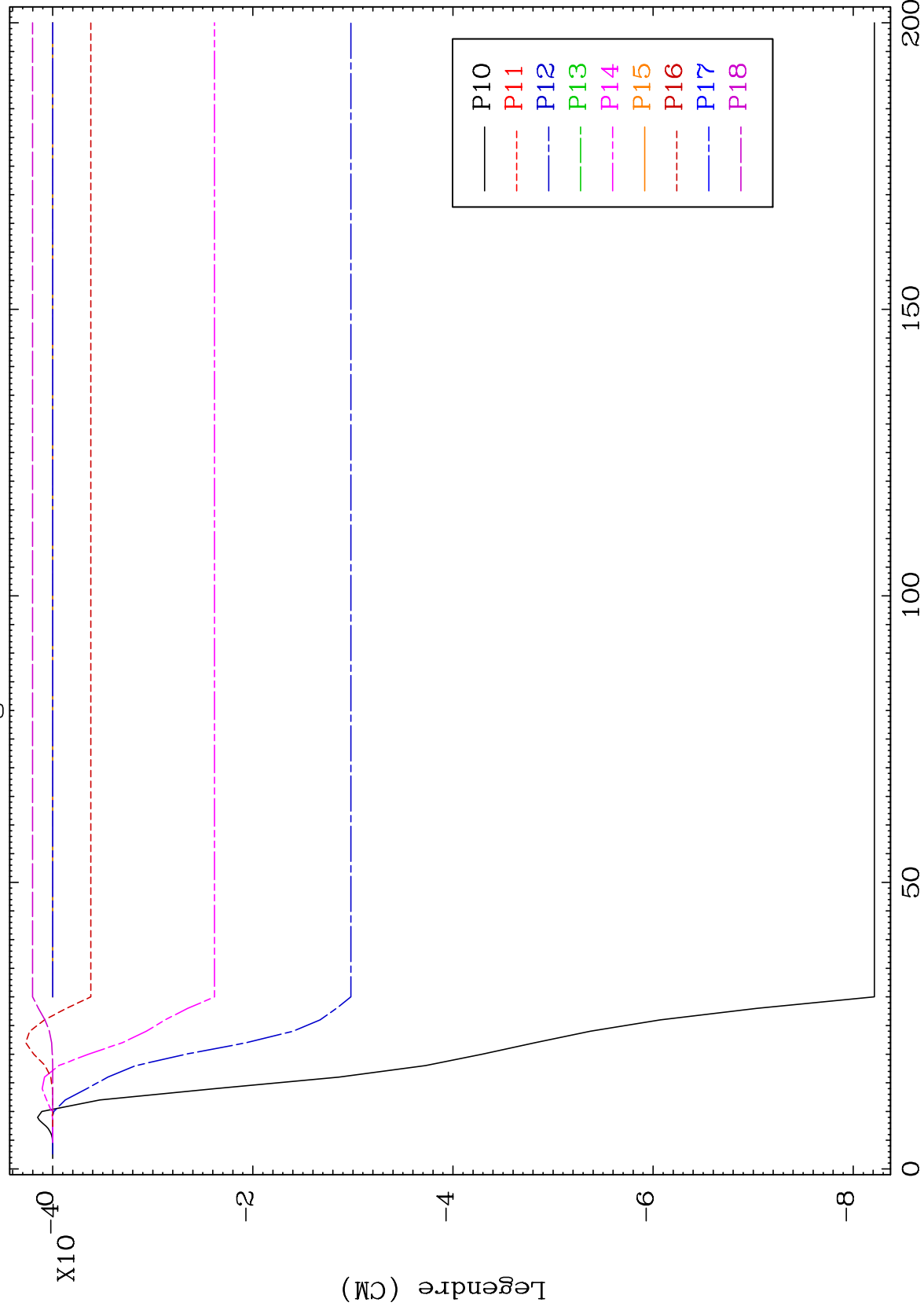




MAT 5246

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

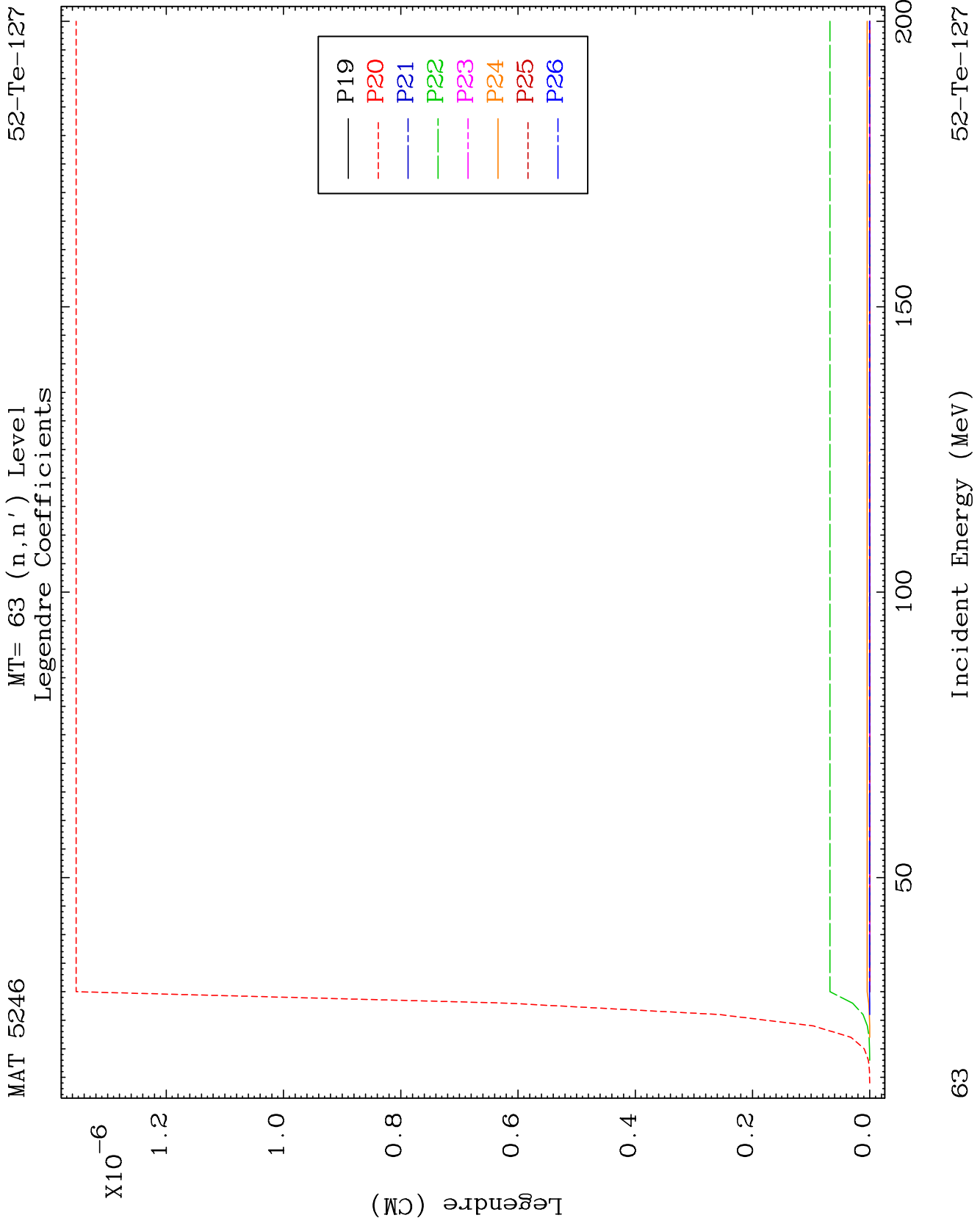
52-Te-127



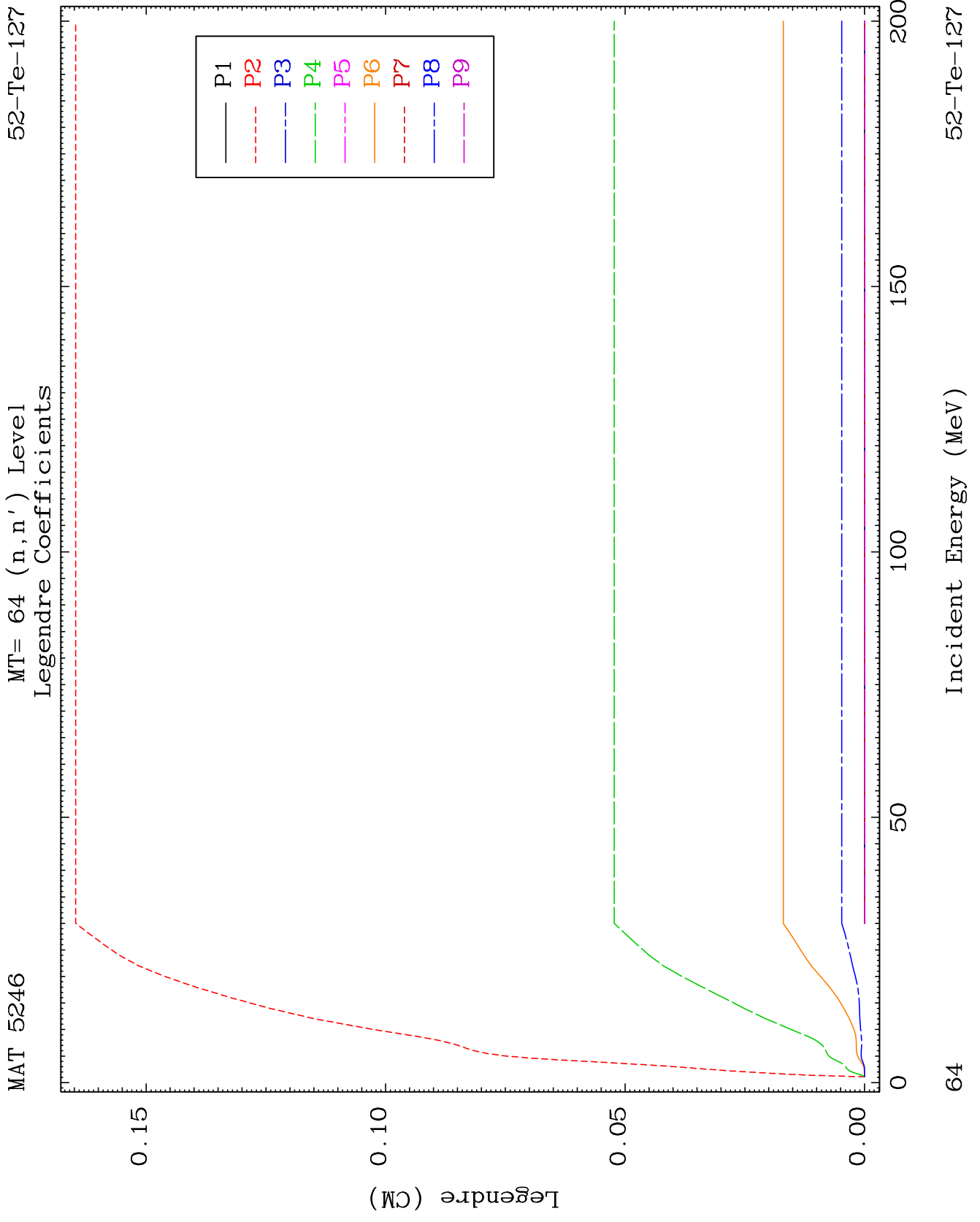
62

Incident Energy (MeV)

52-Te-127



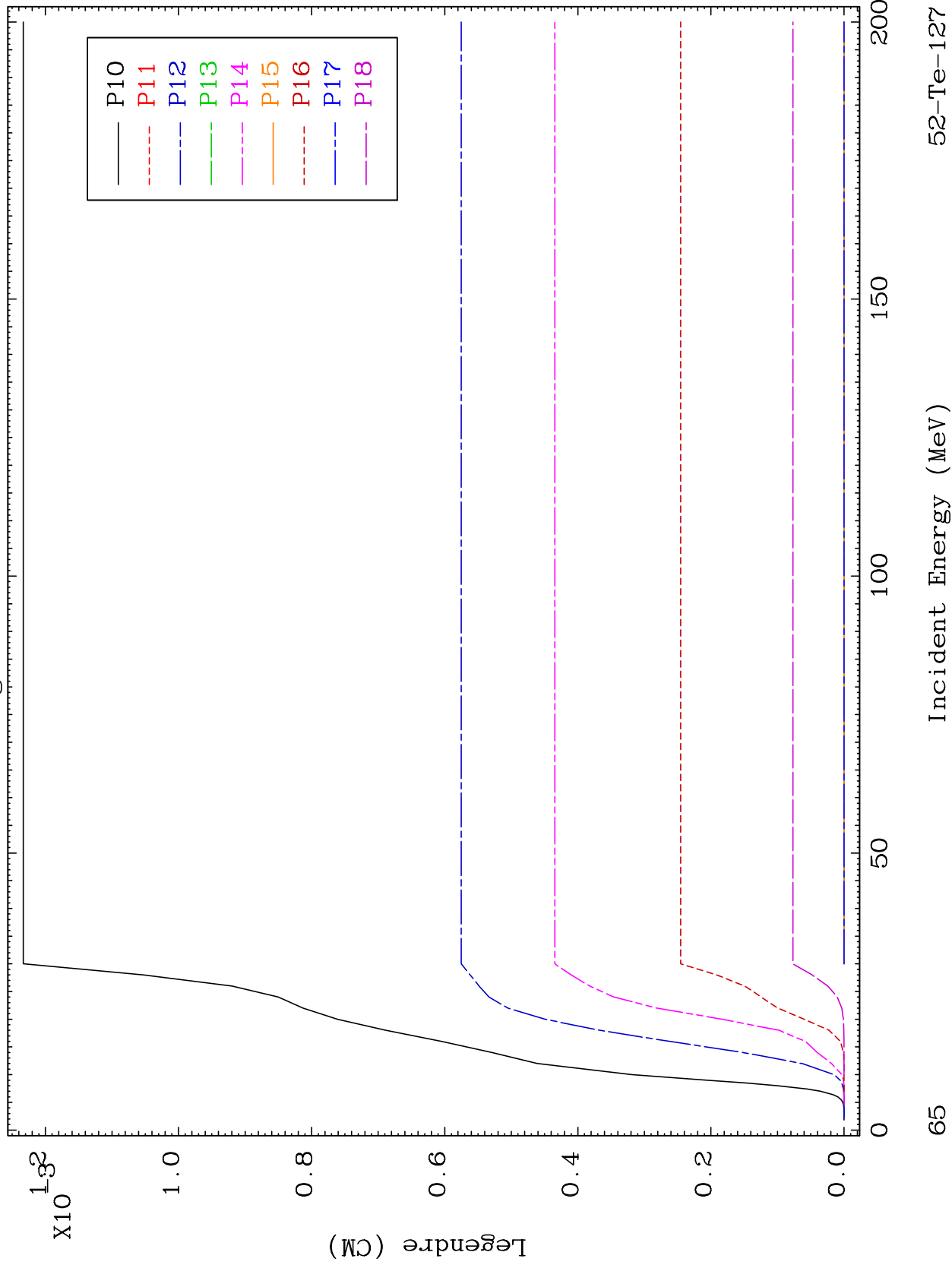




MAT 5246

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

52-Te-127



65

Incident Energy (MeV)

52-Te-127

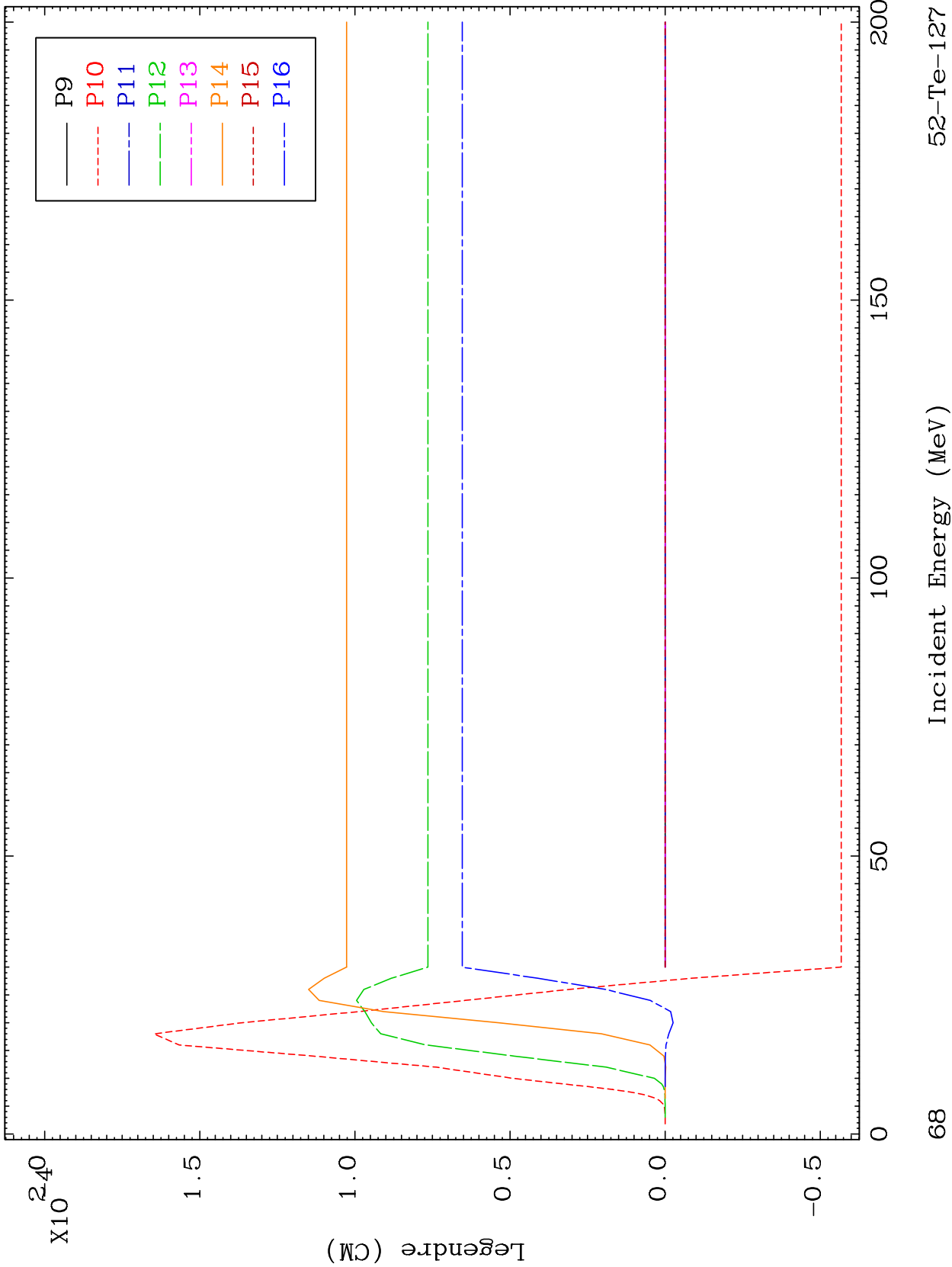


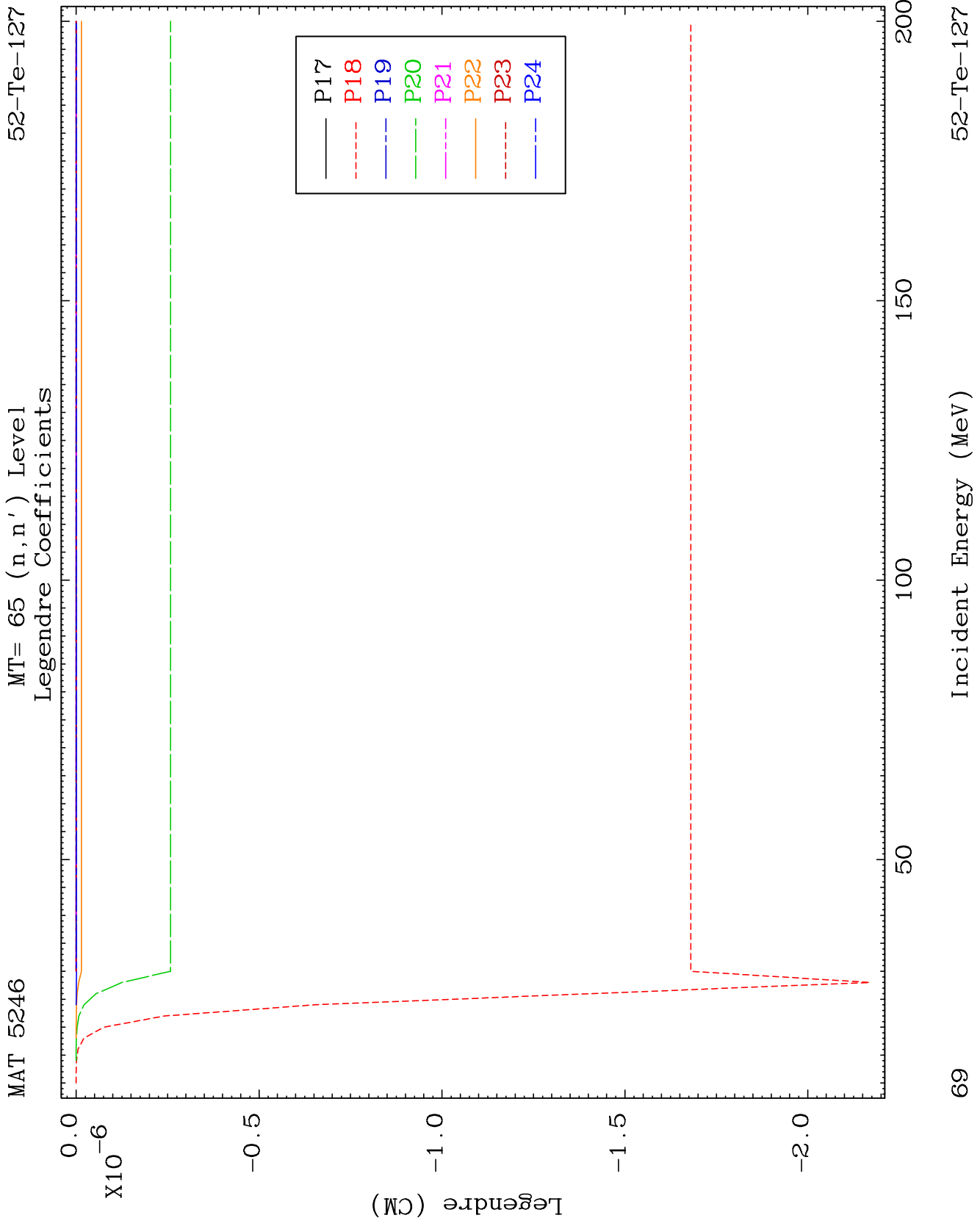


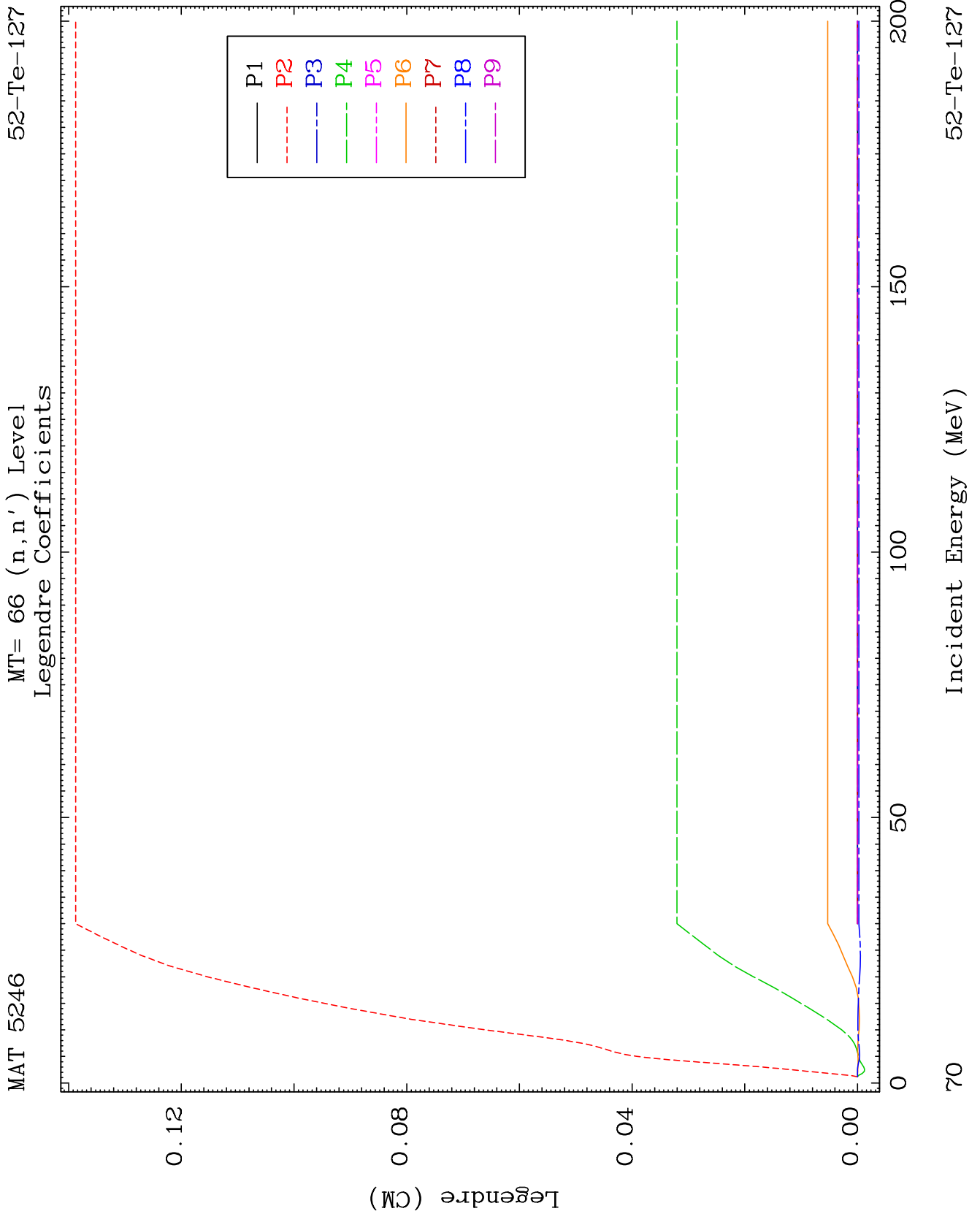
MAT 5246

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

52-Te-127

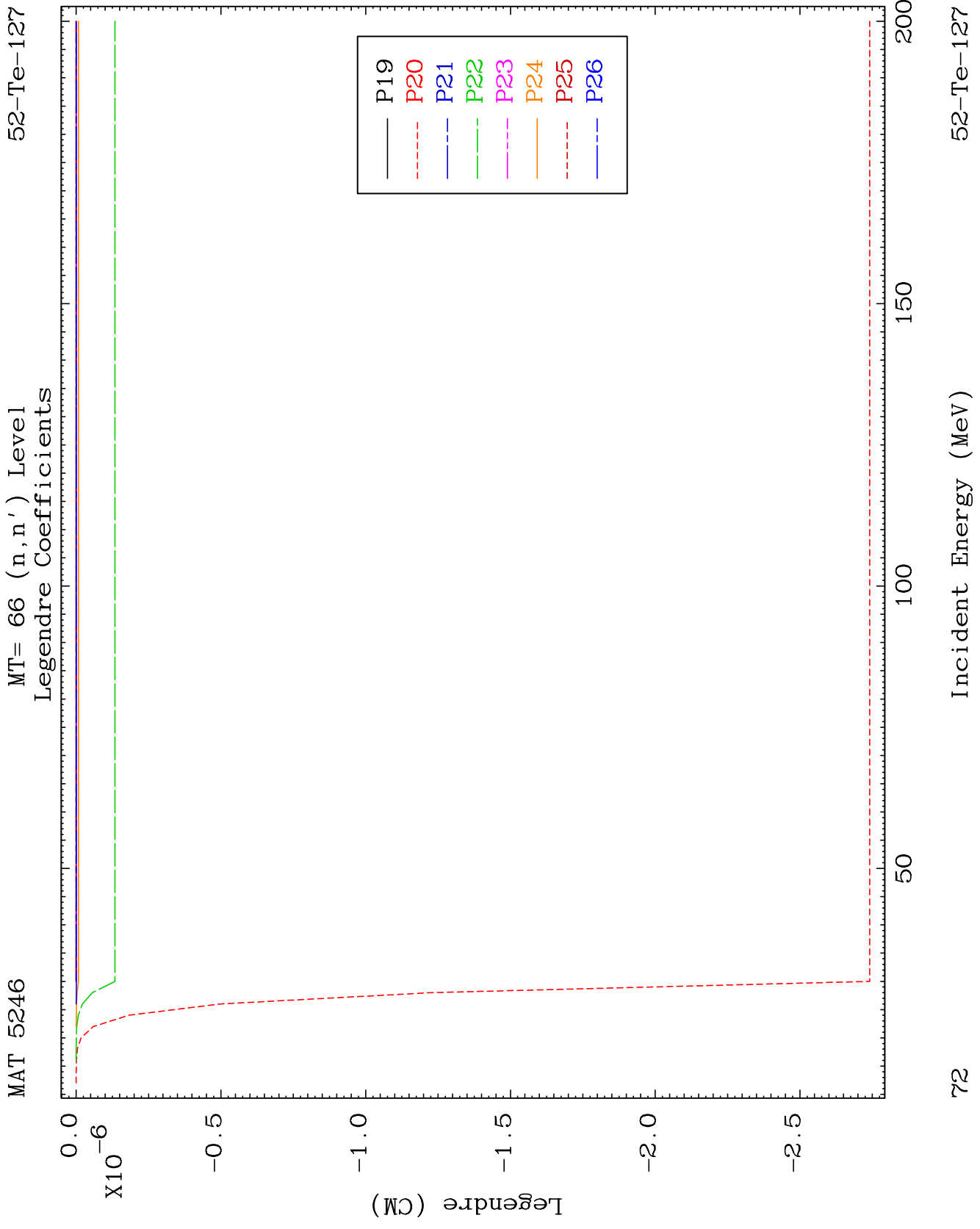




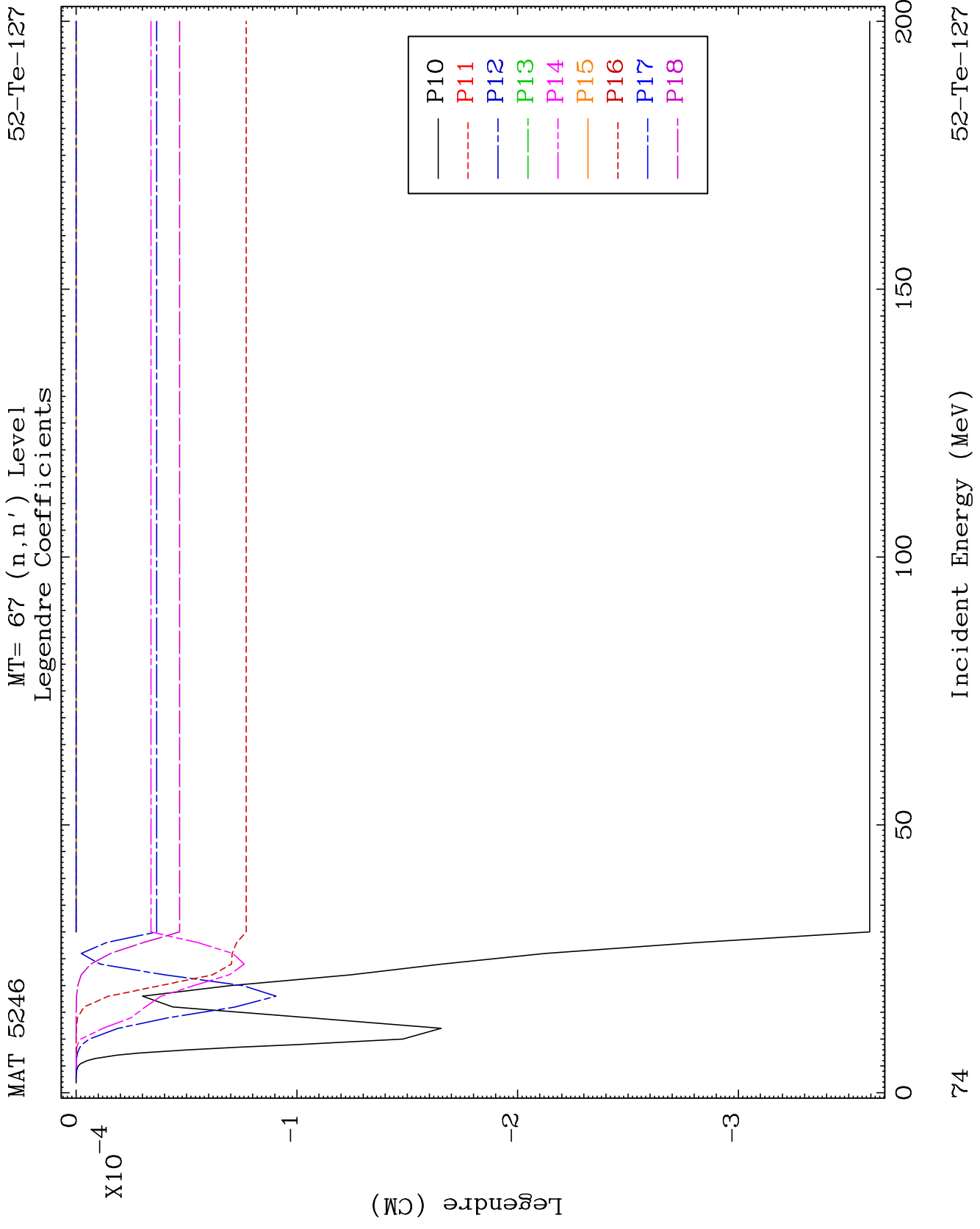


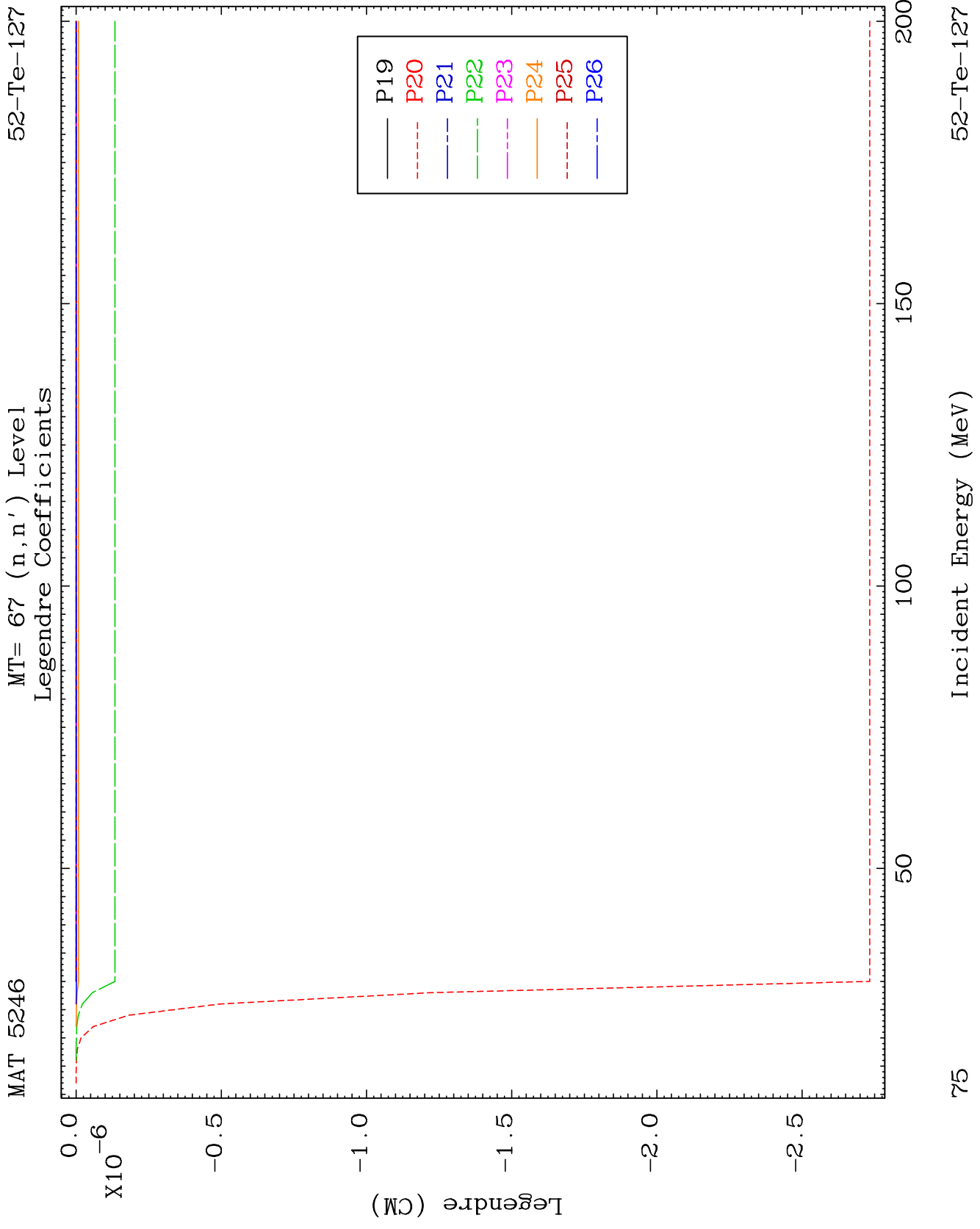


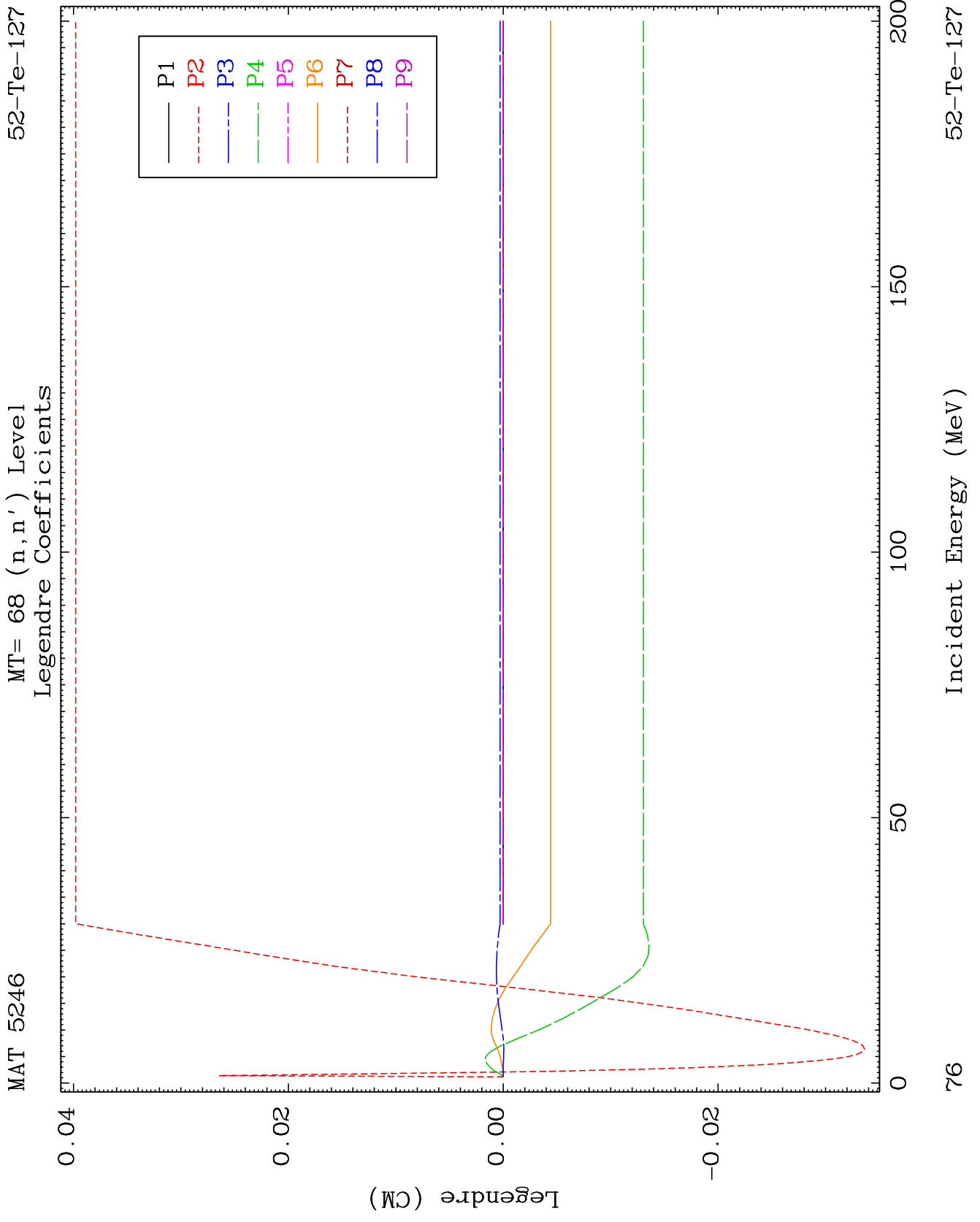




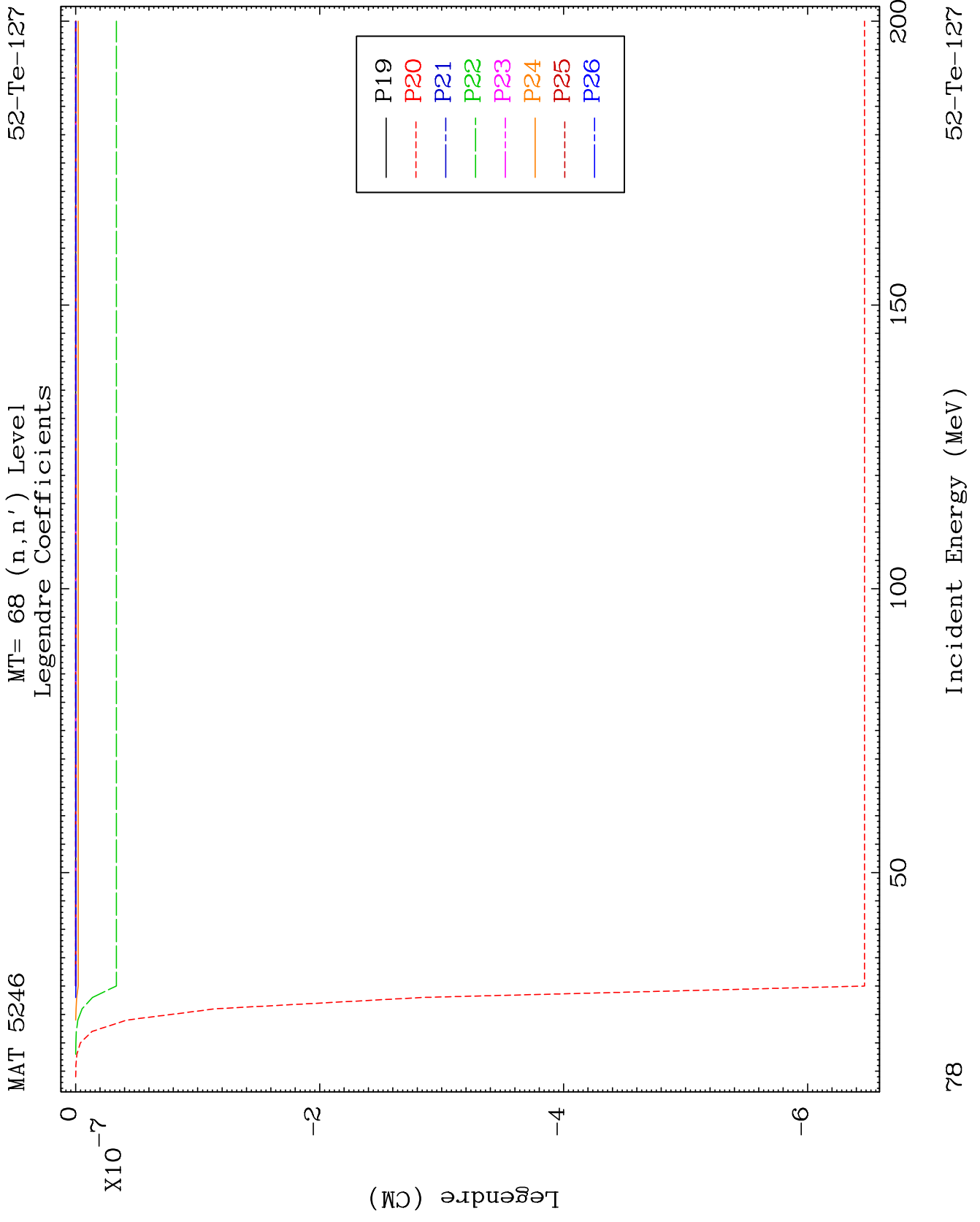








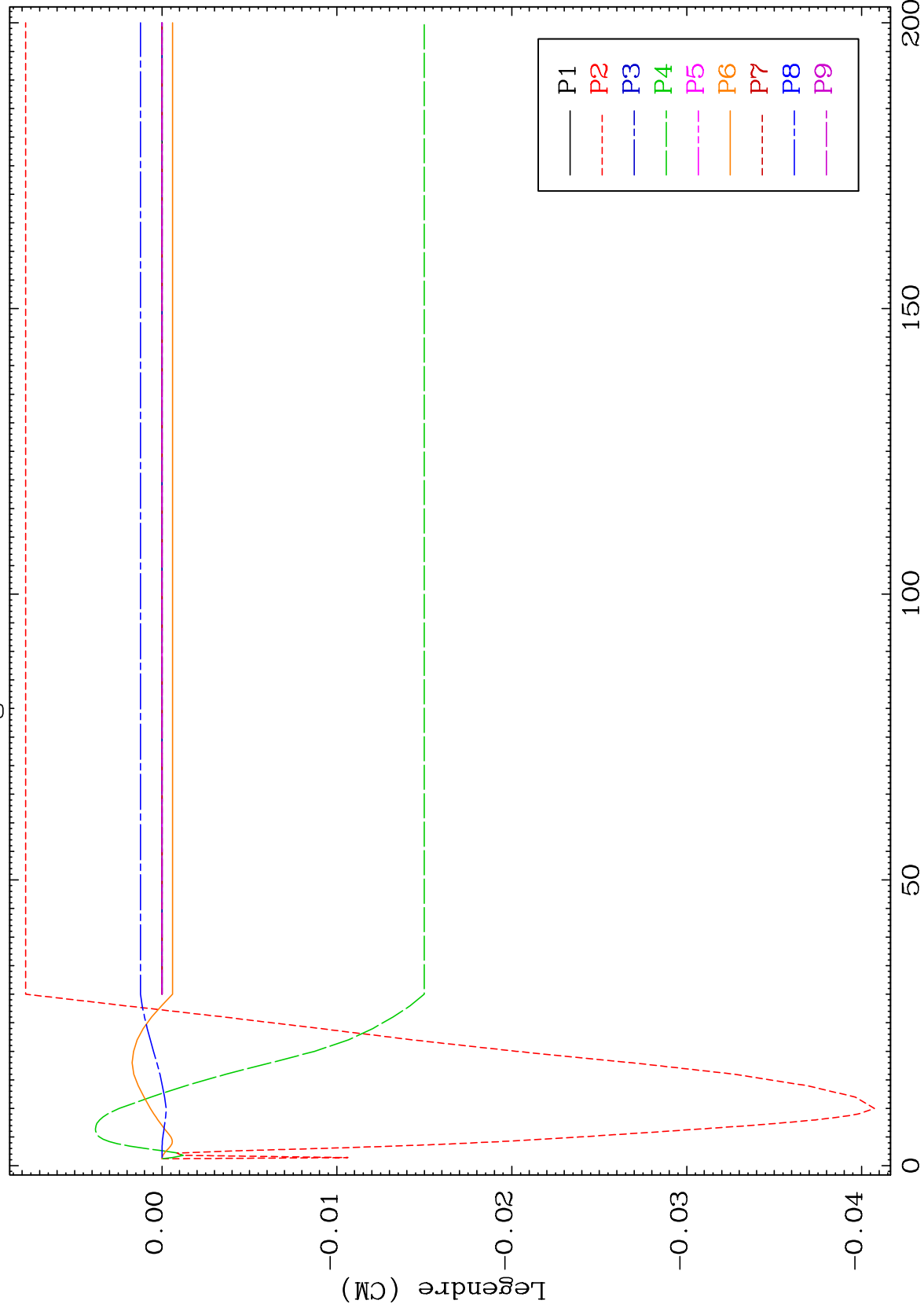




MAT 5246

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

52-Te-127



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Incident Energy (MeV)

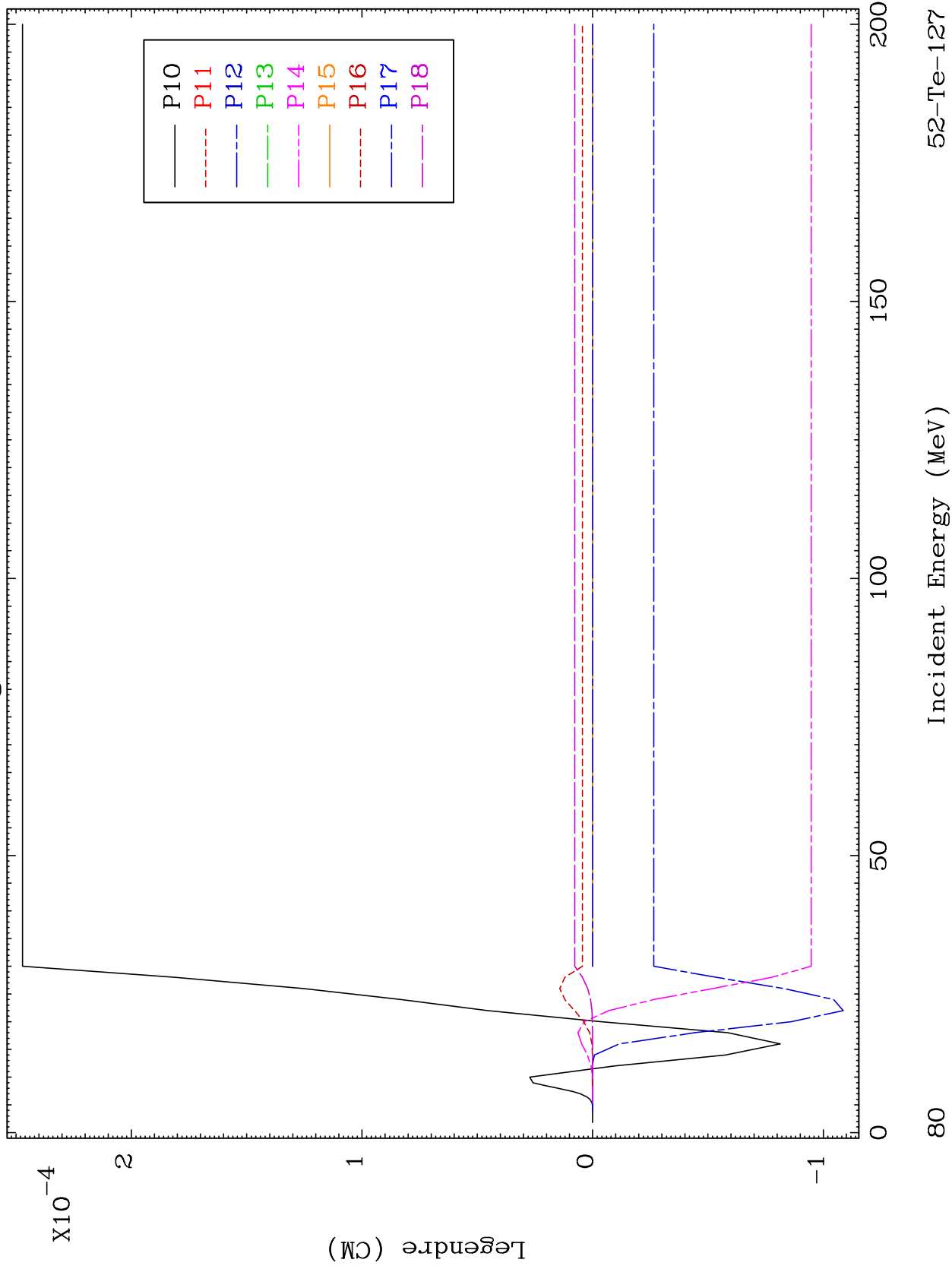
52-Te-127

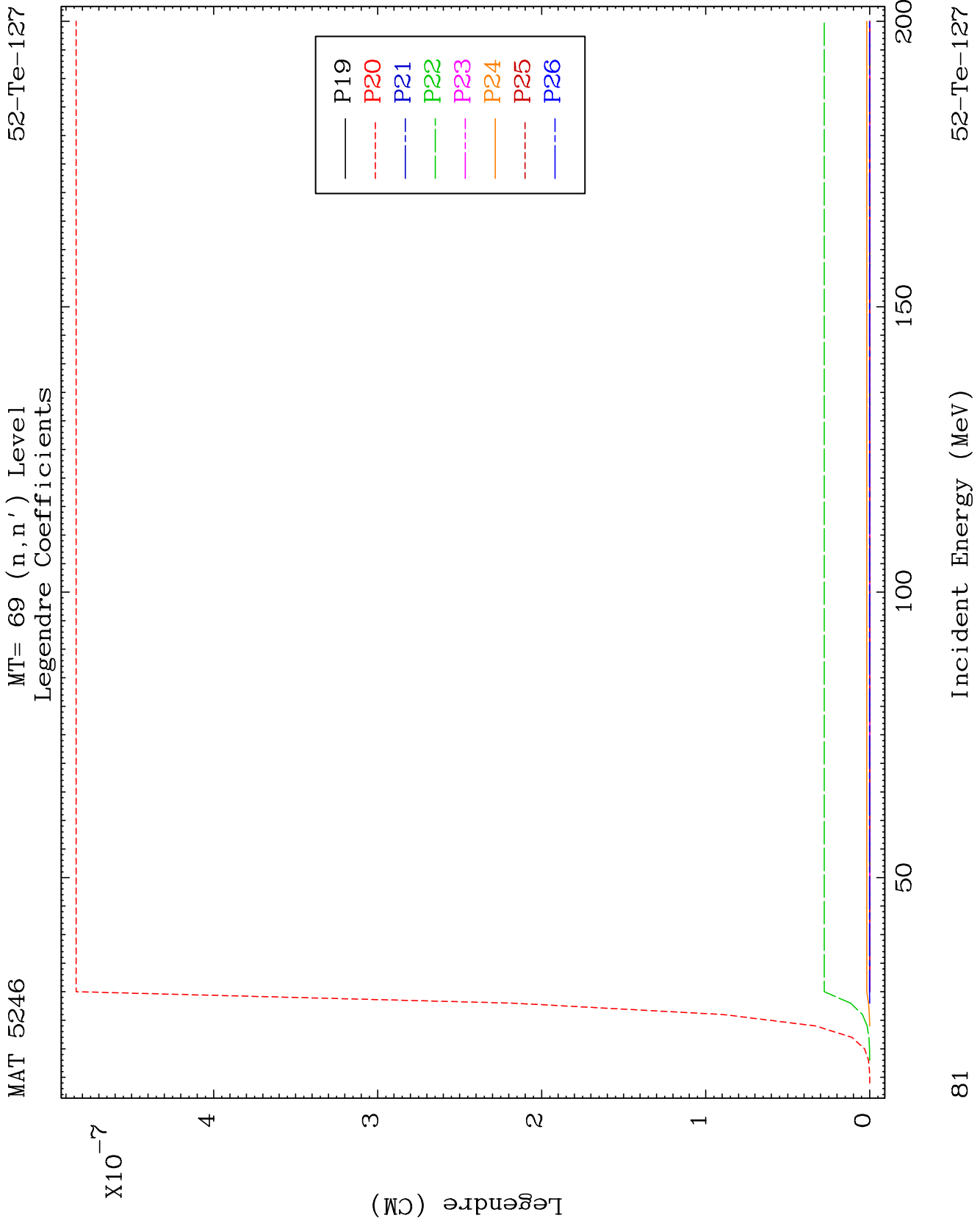


MAT 5246

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

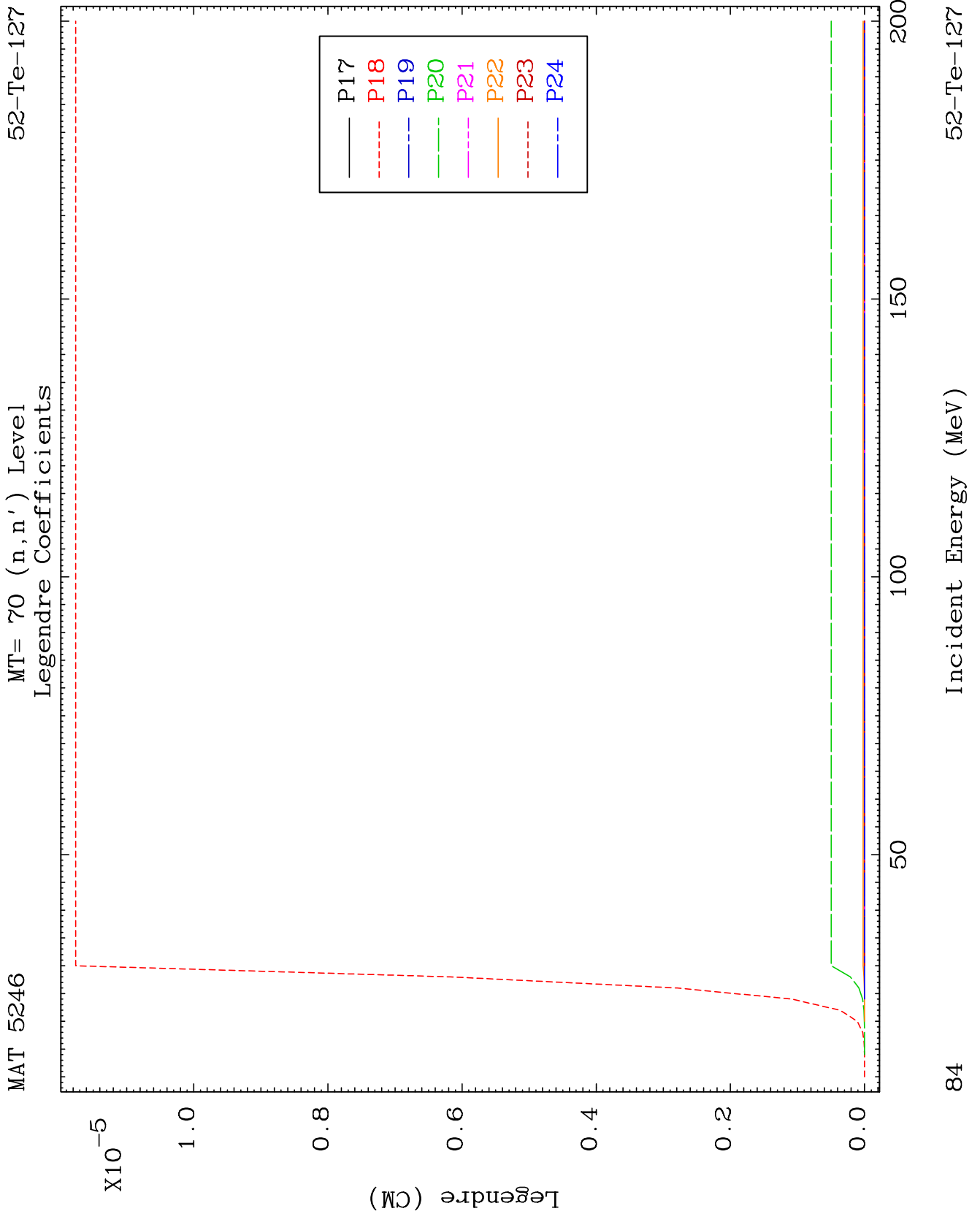
52-Te-127



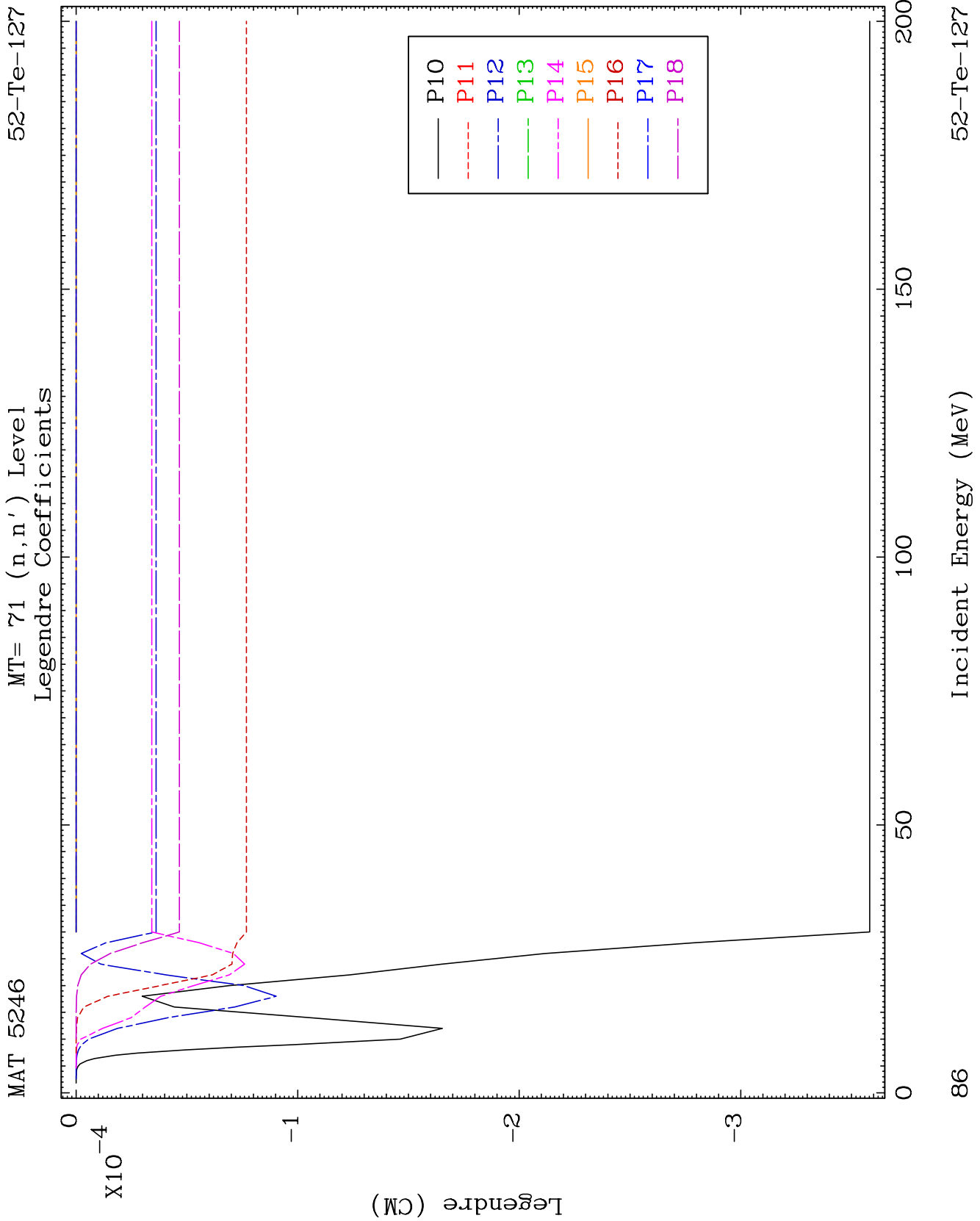


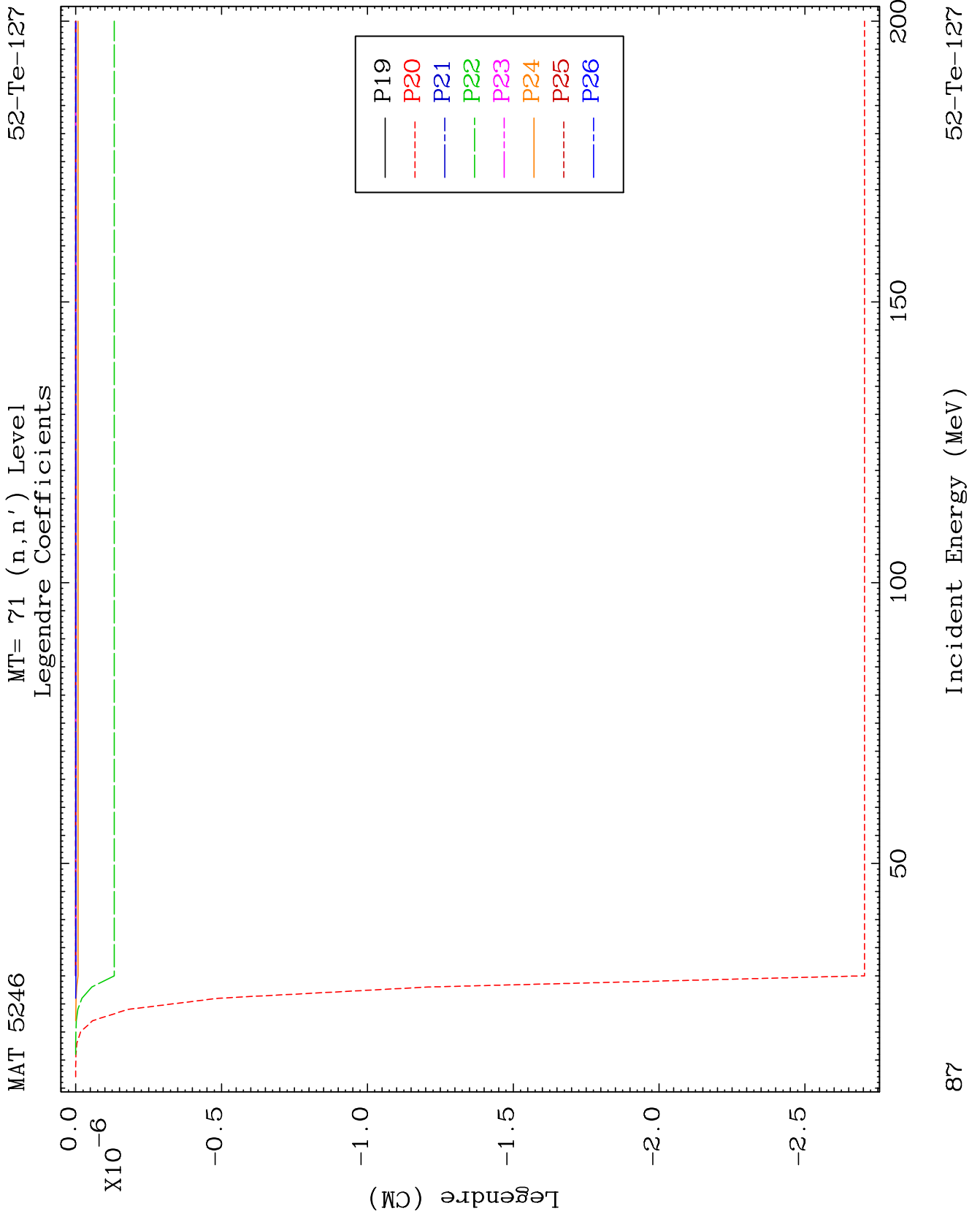






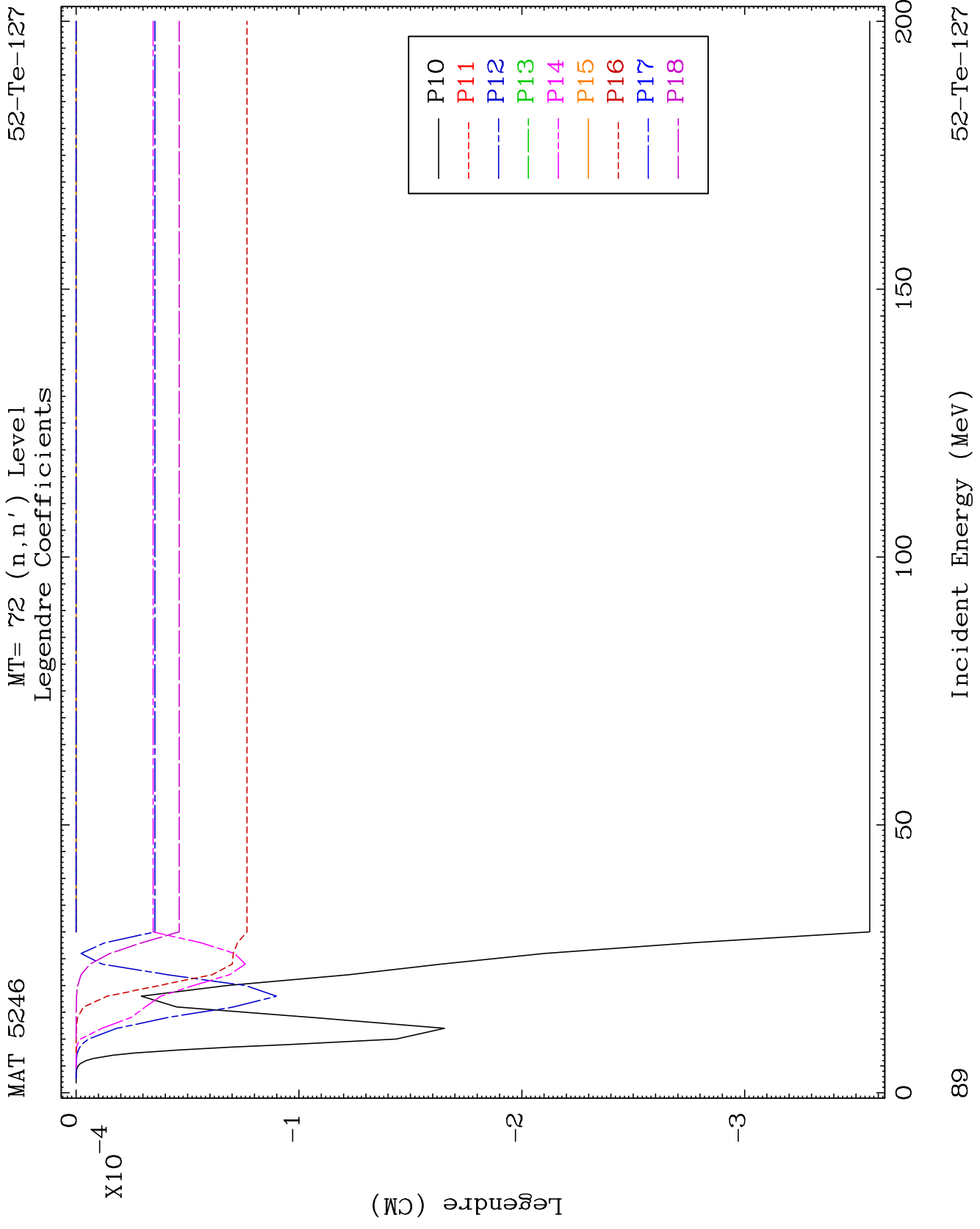


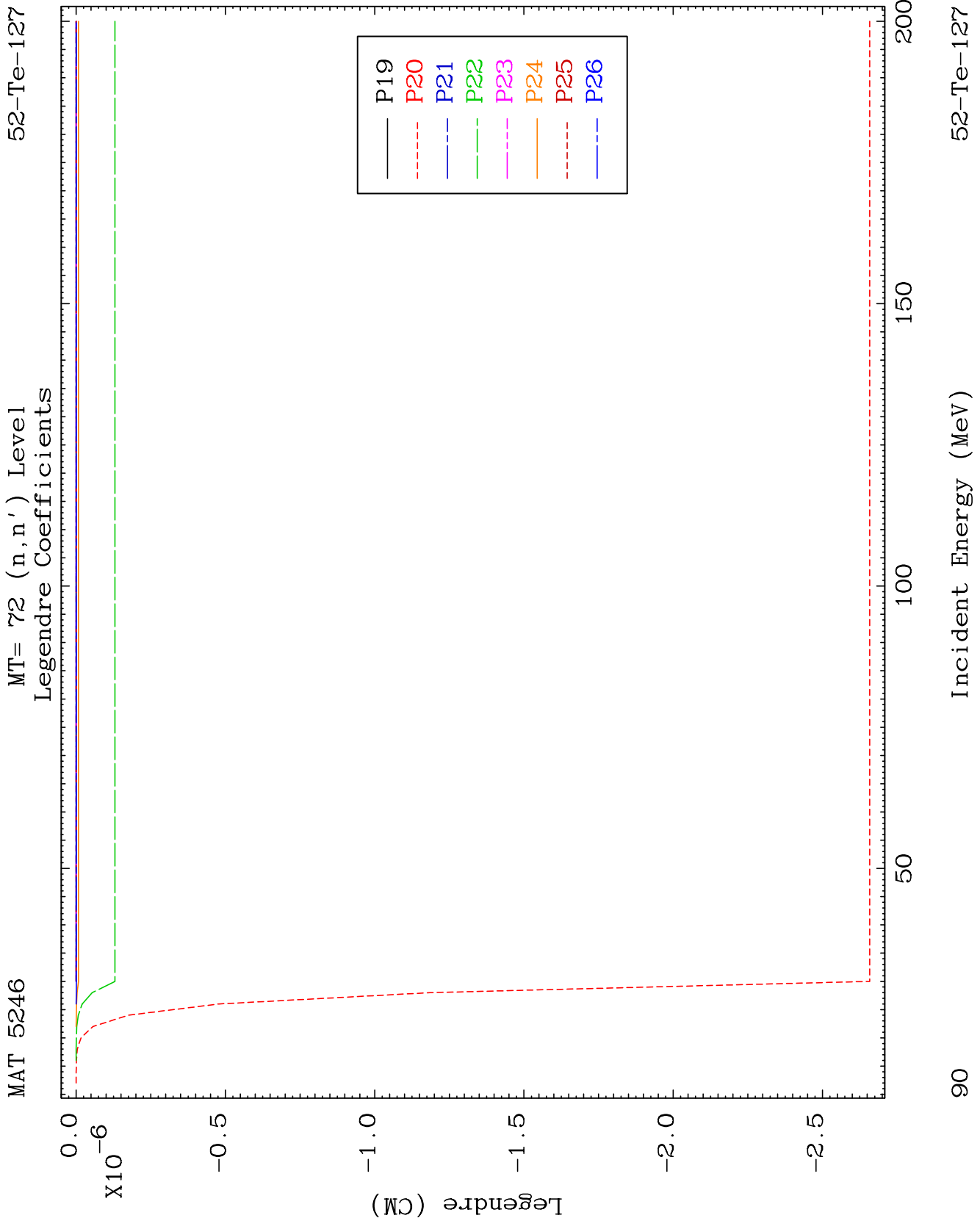










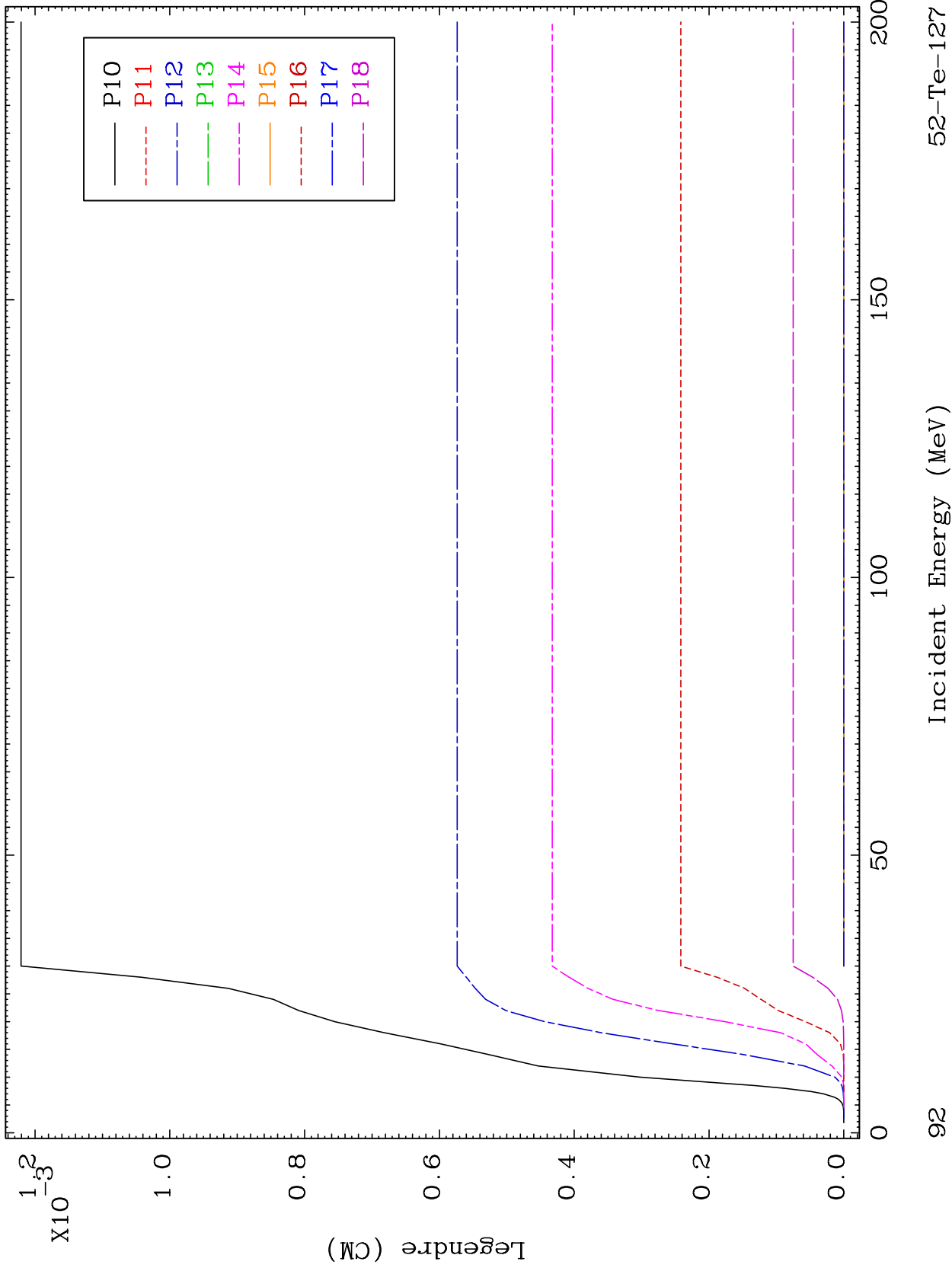


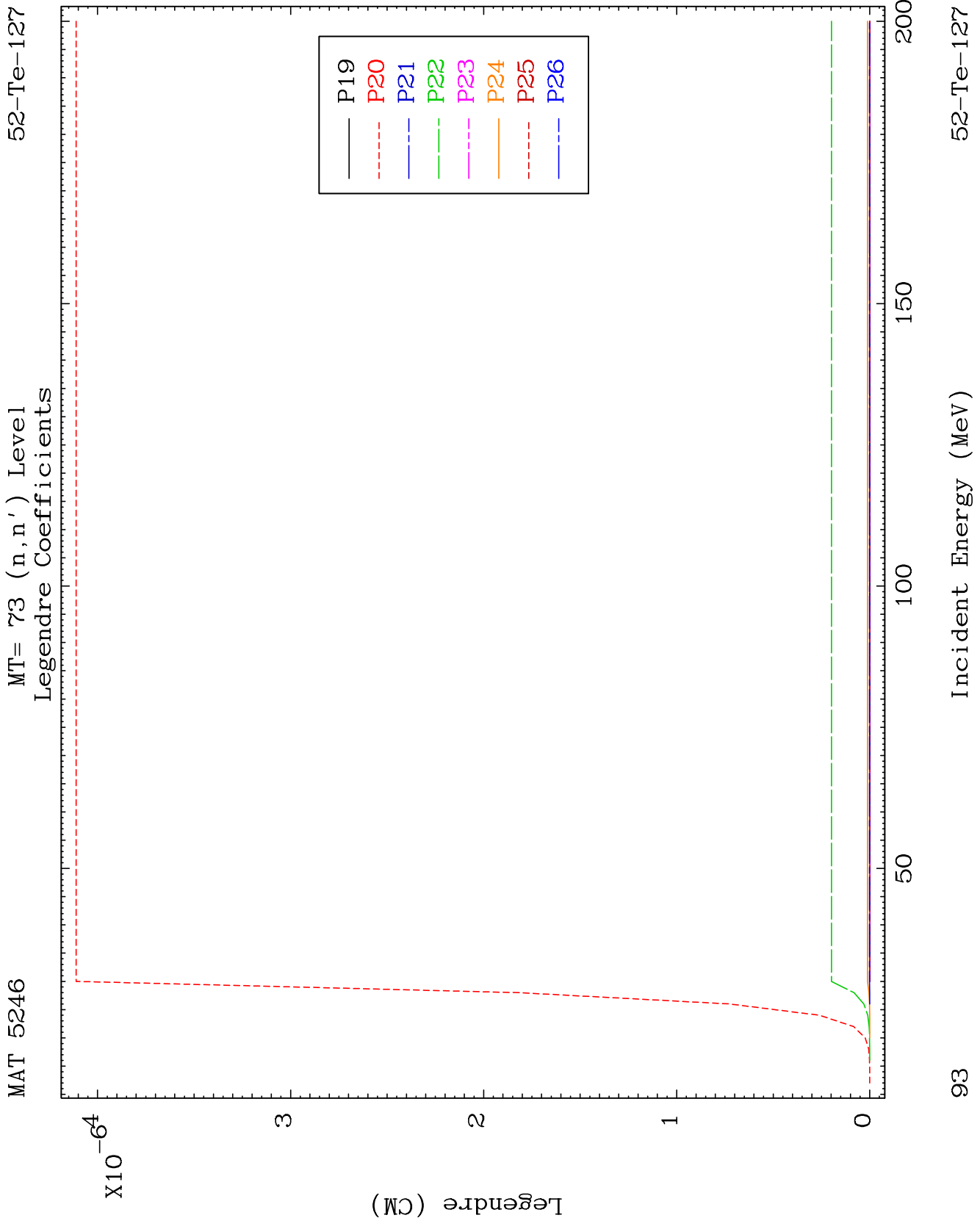


MAT 5246

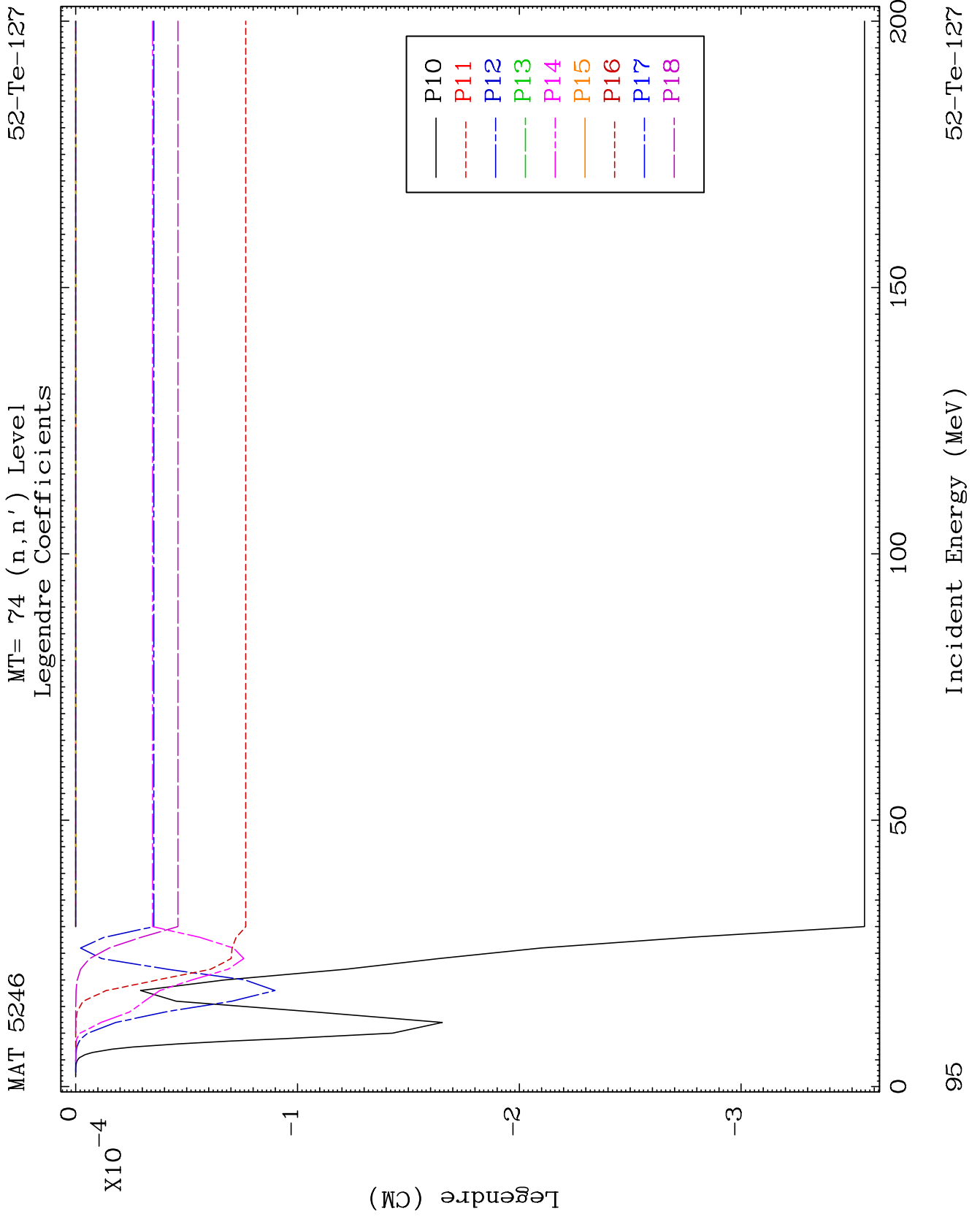
MT= 73 (n,n') Level  
Legendre Coefficients

52-Te-127

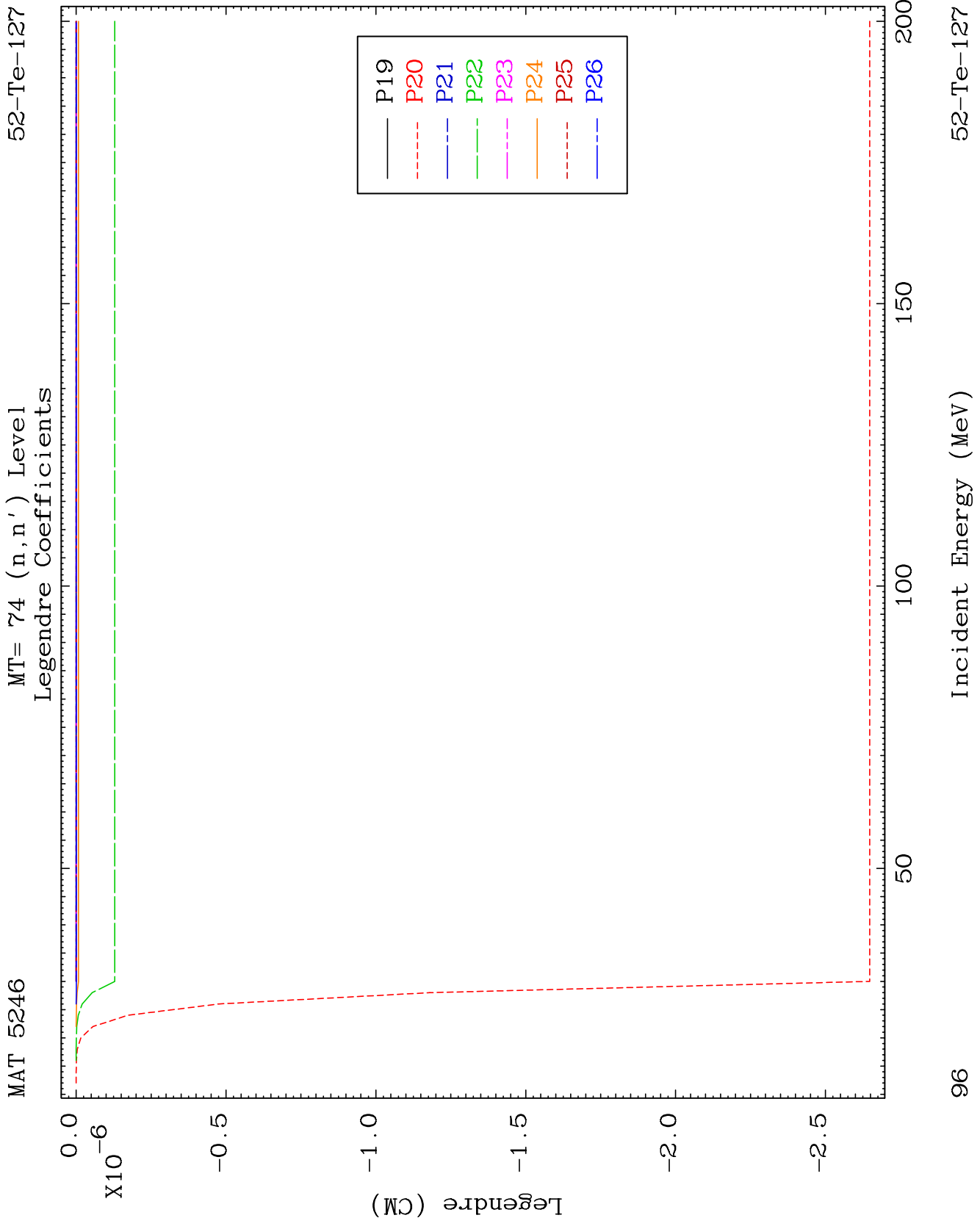


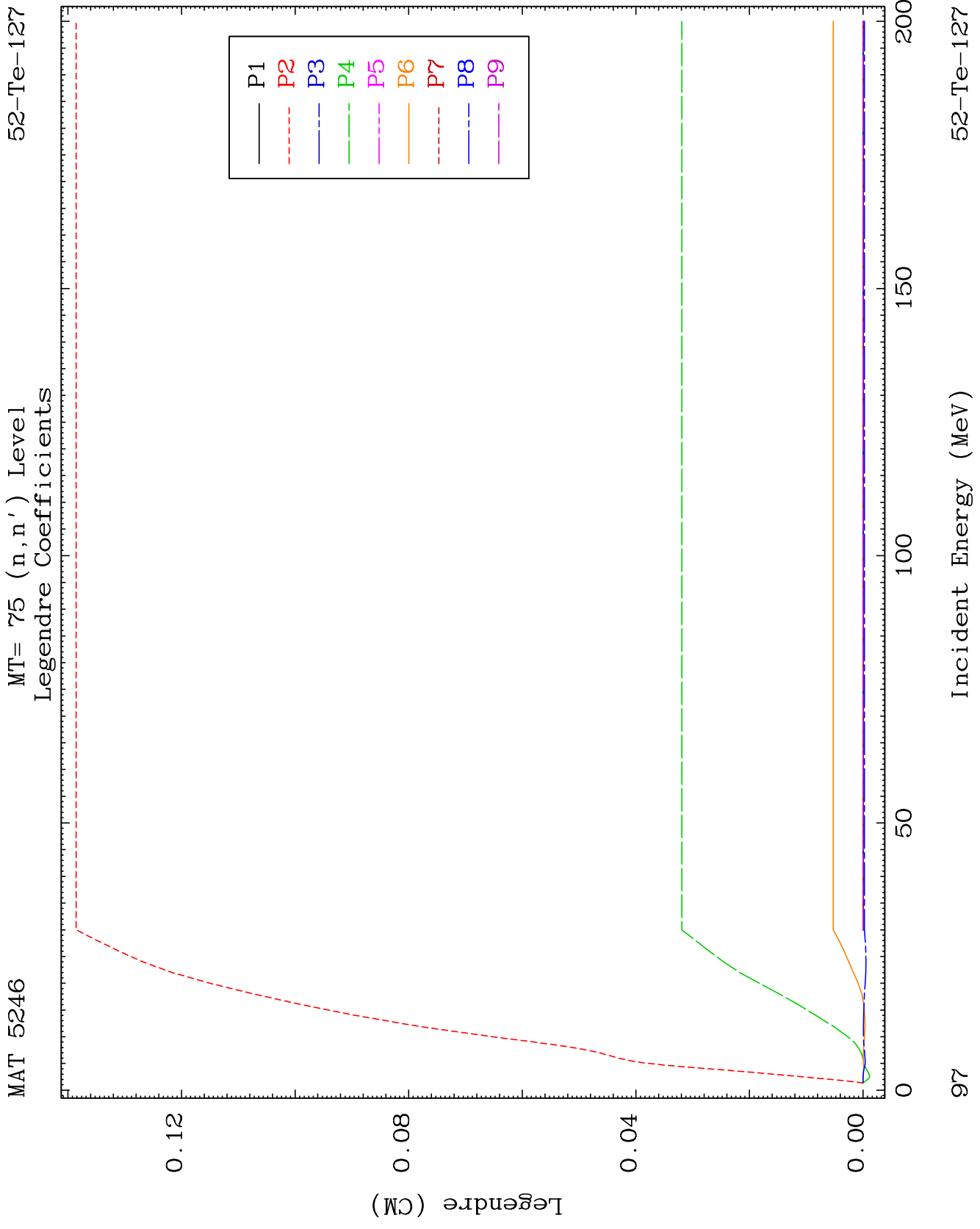


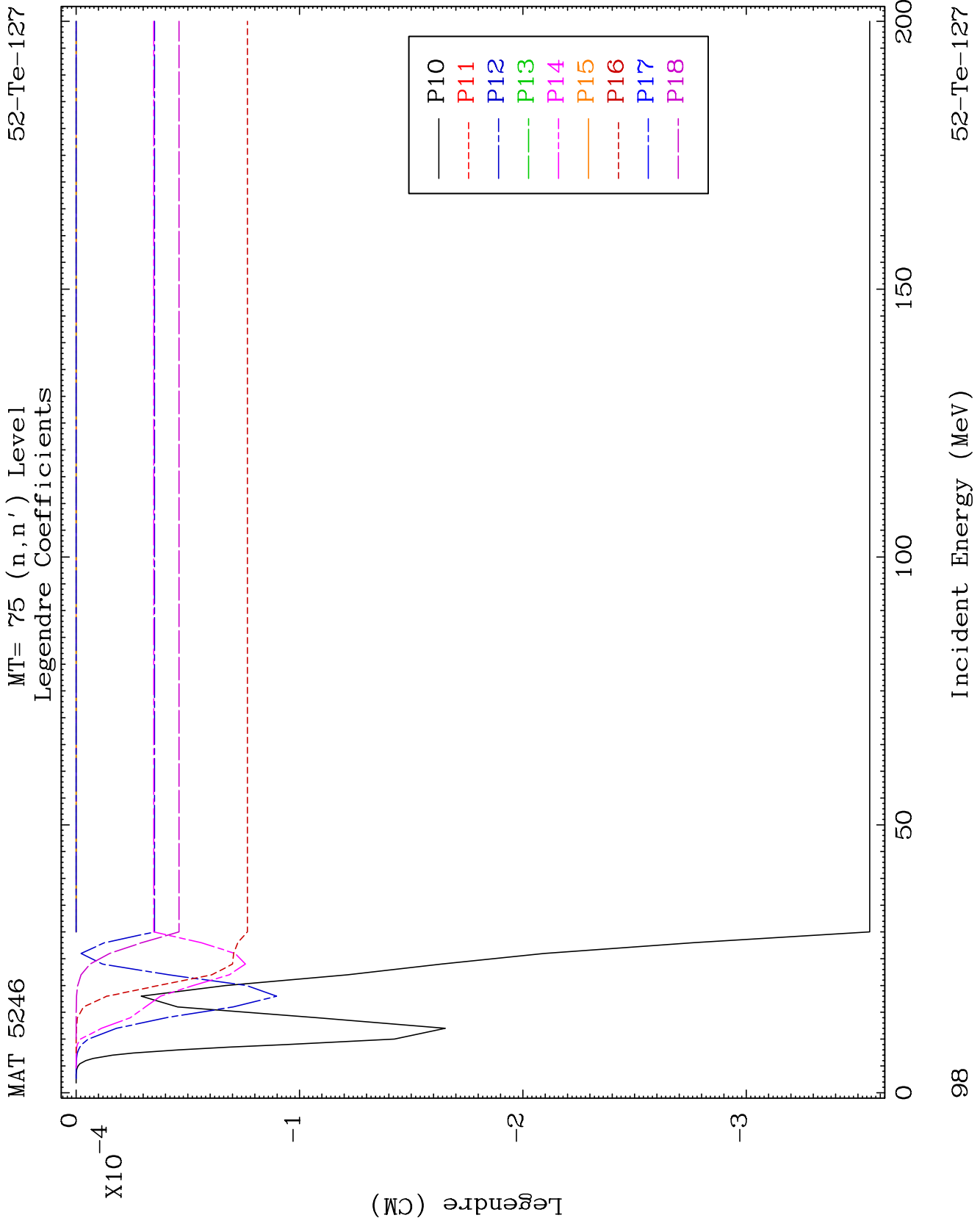


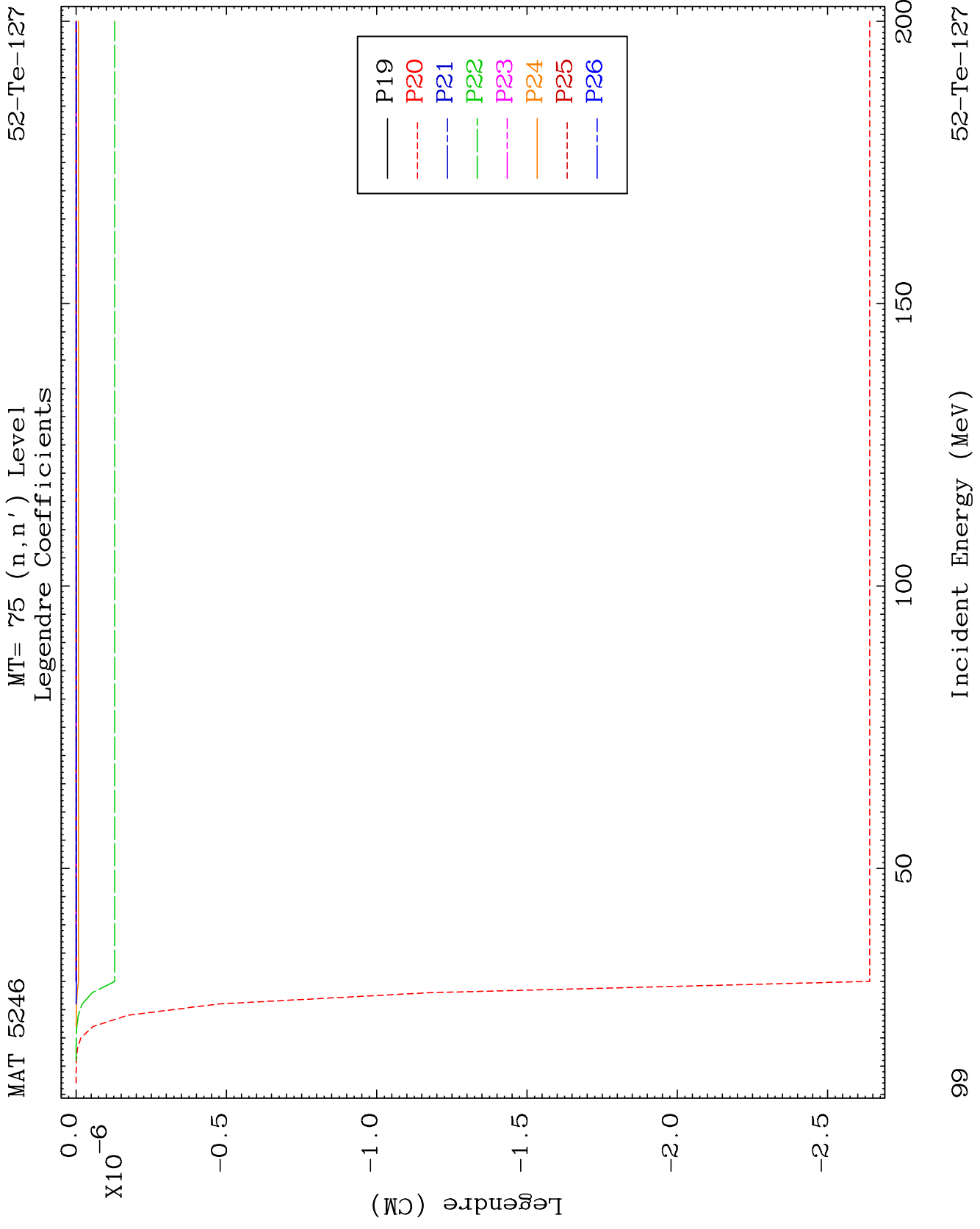










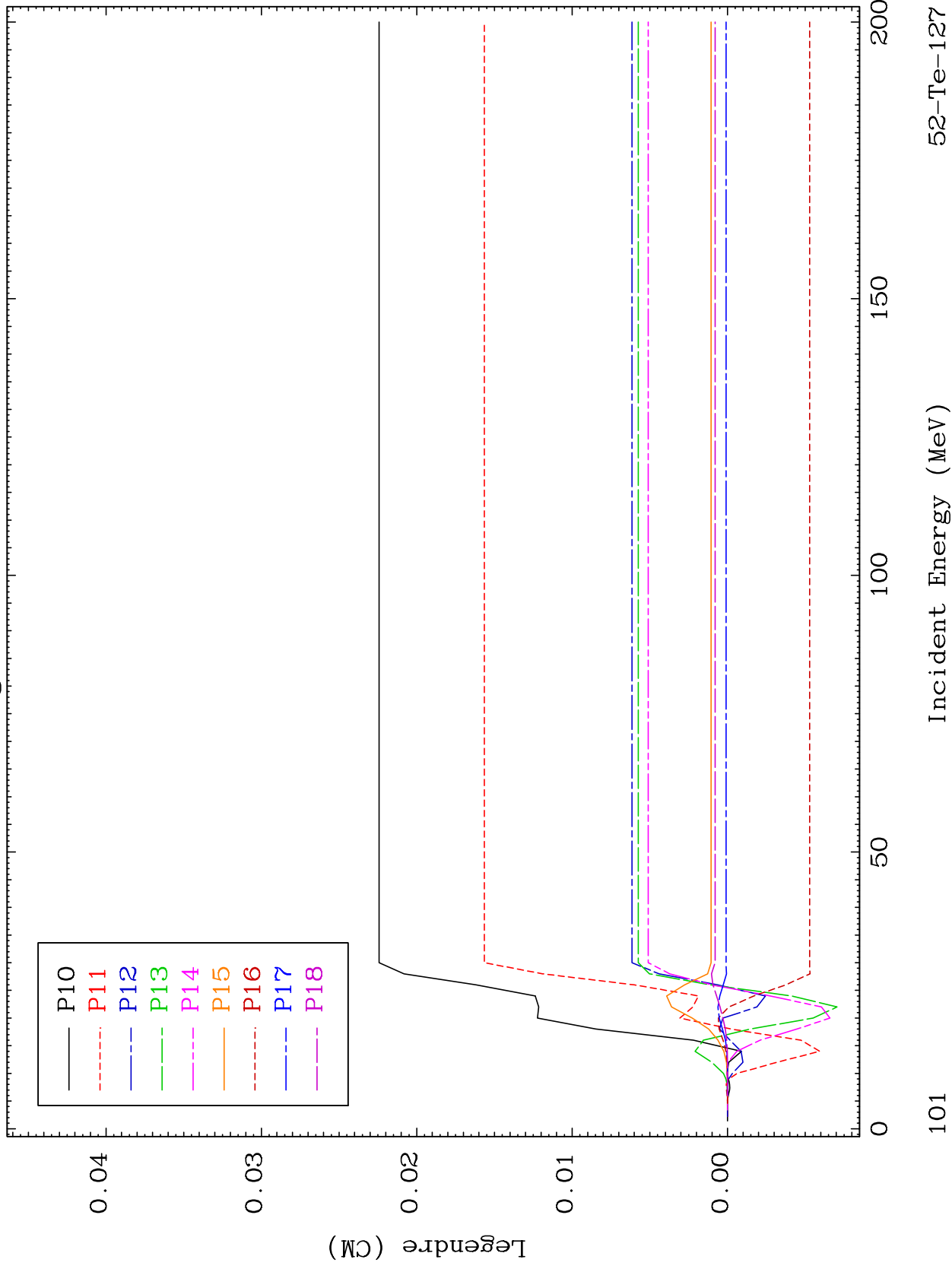




MAT 5246

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

52-Te-127



52-Te-127

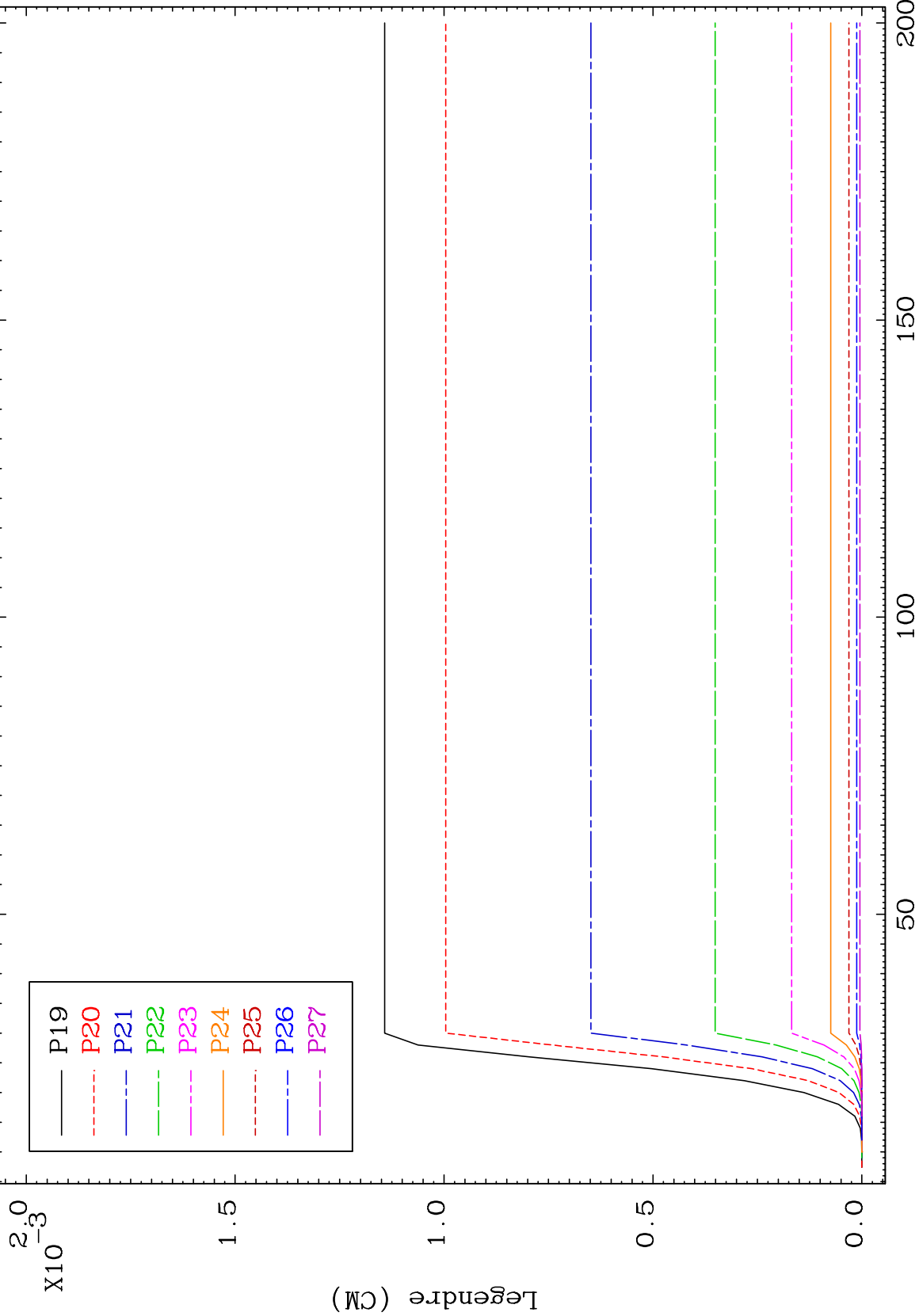
Incident Energy (MeV)

101

MAT 5246

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

52-Te-127



102

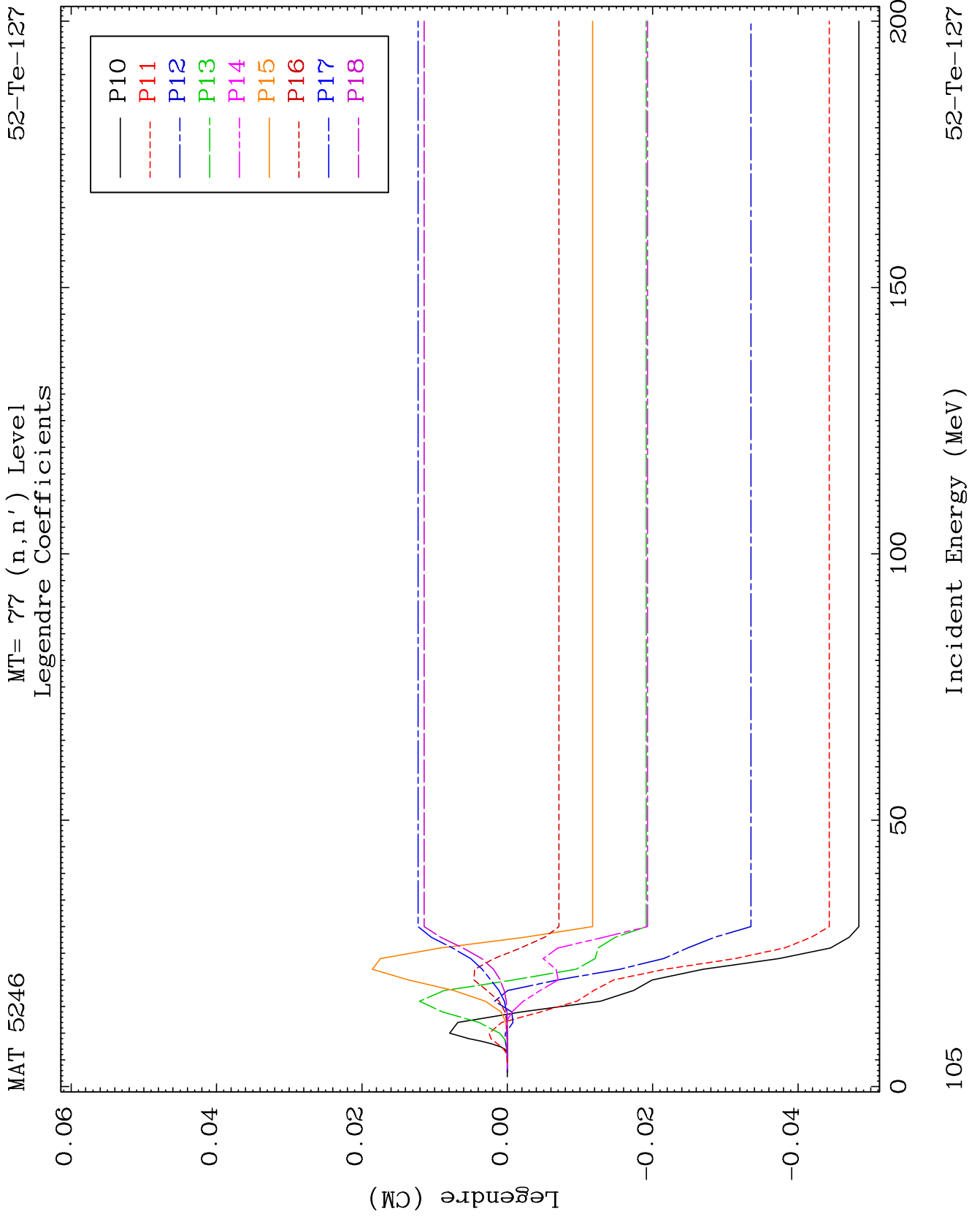
Incident Energy (MeV)

52-Te-127





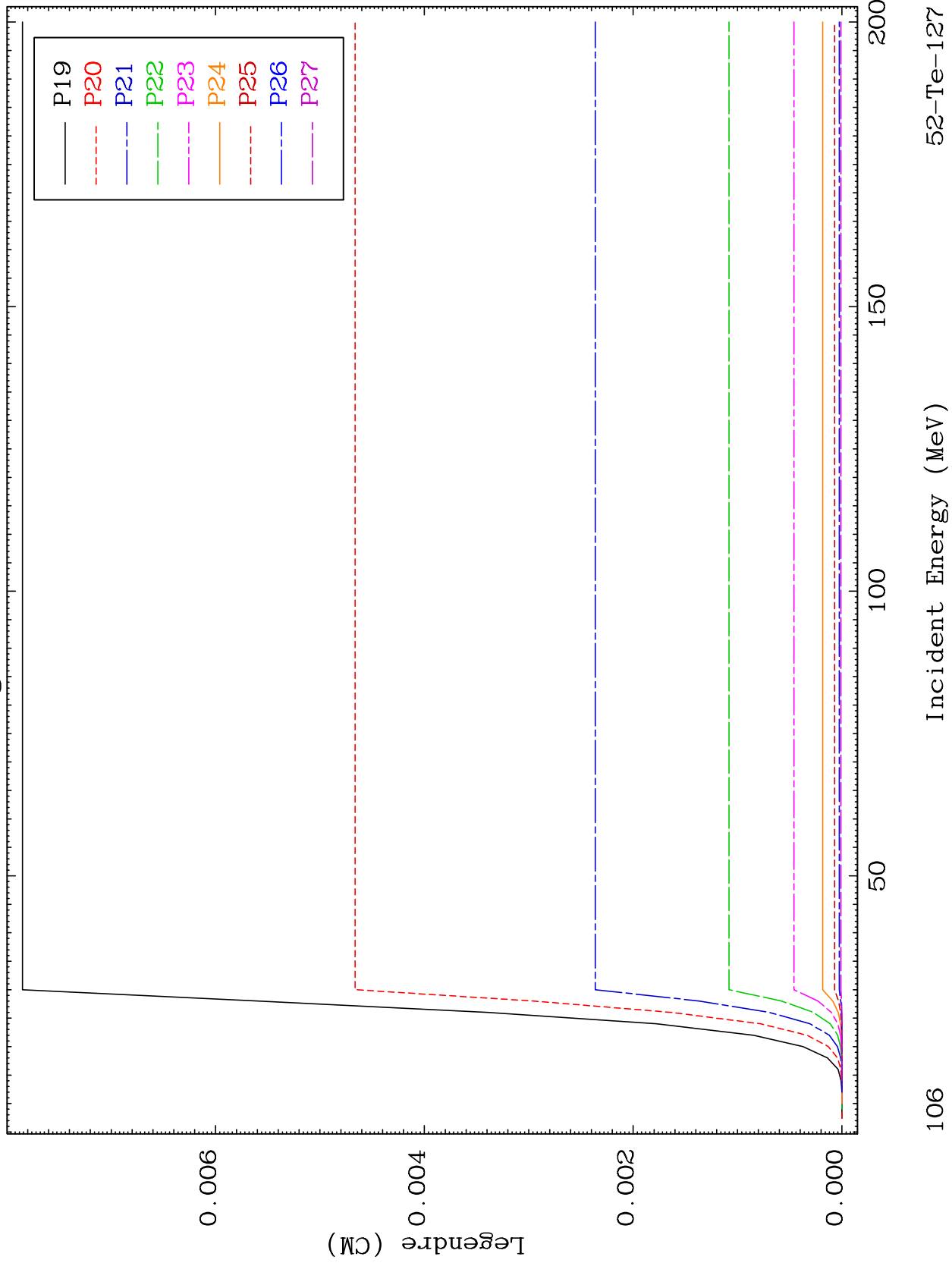




MAT 5246

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

52-Te-127



106

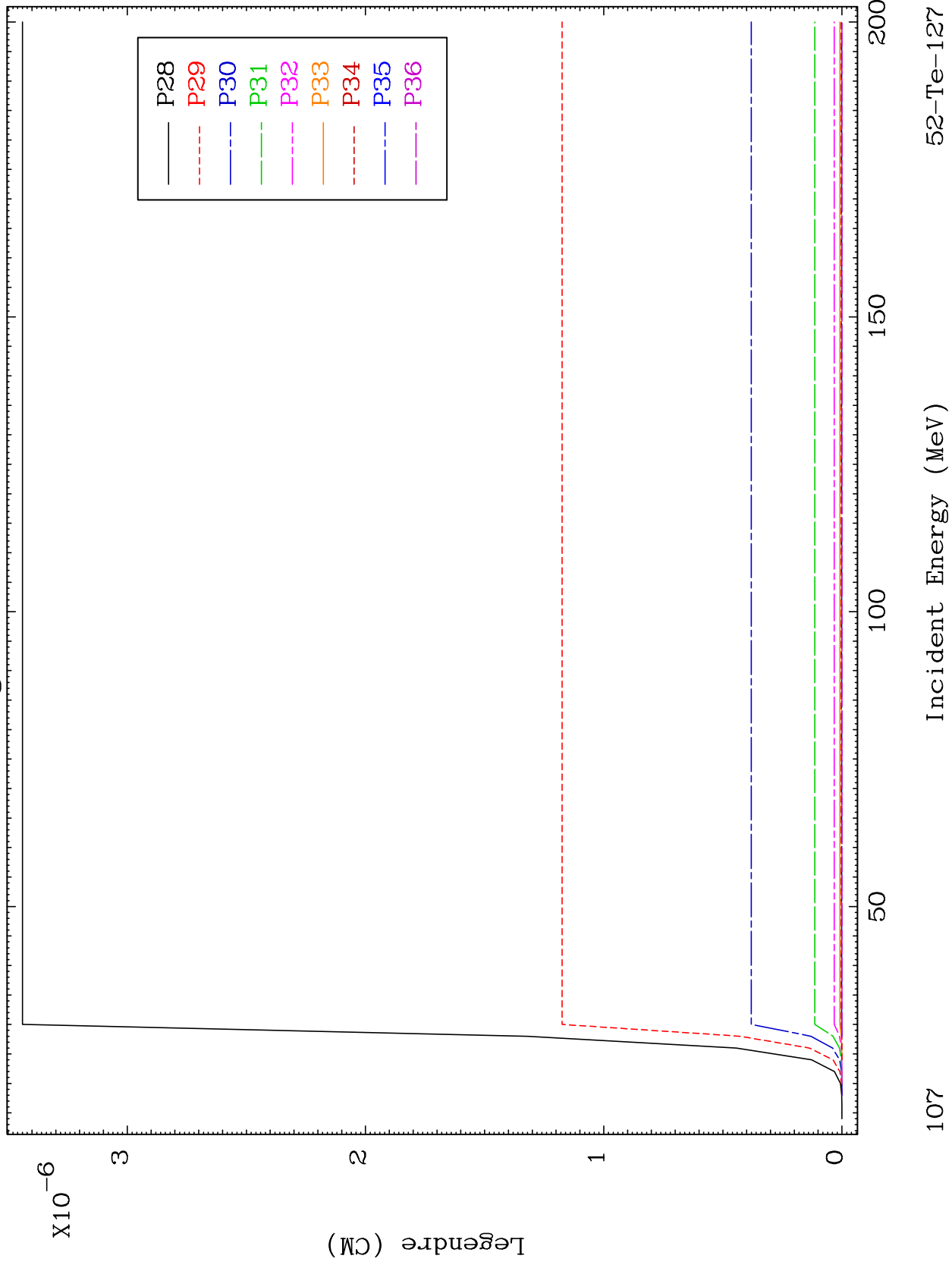
Incident Energy (MeV)

52-Te-127

MAT 5246

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

52-Te-127

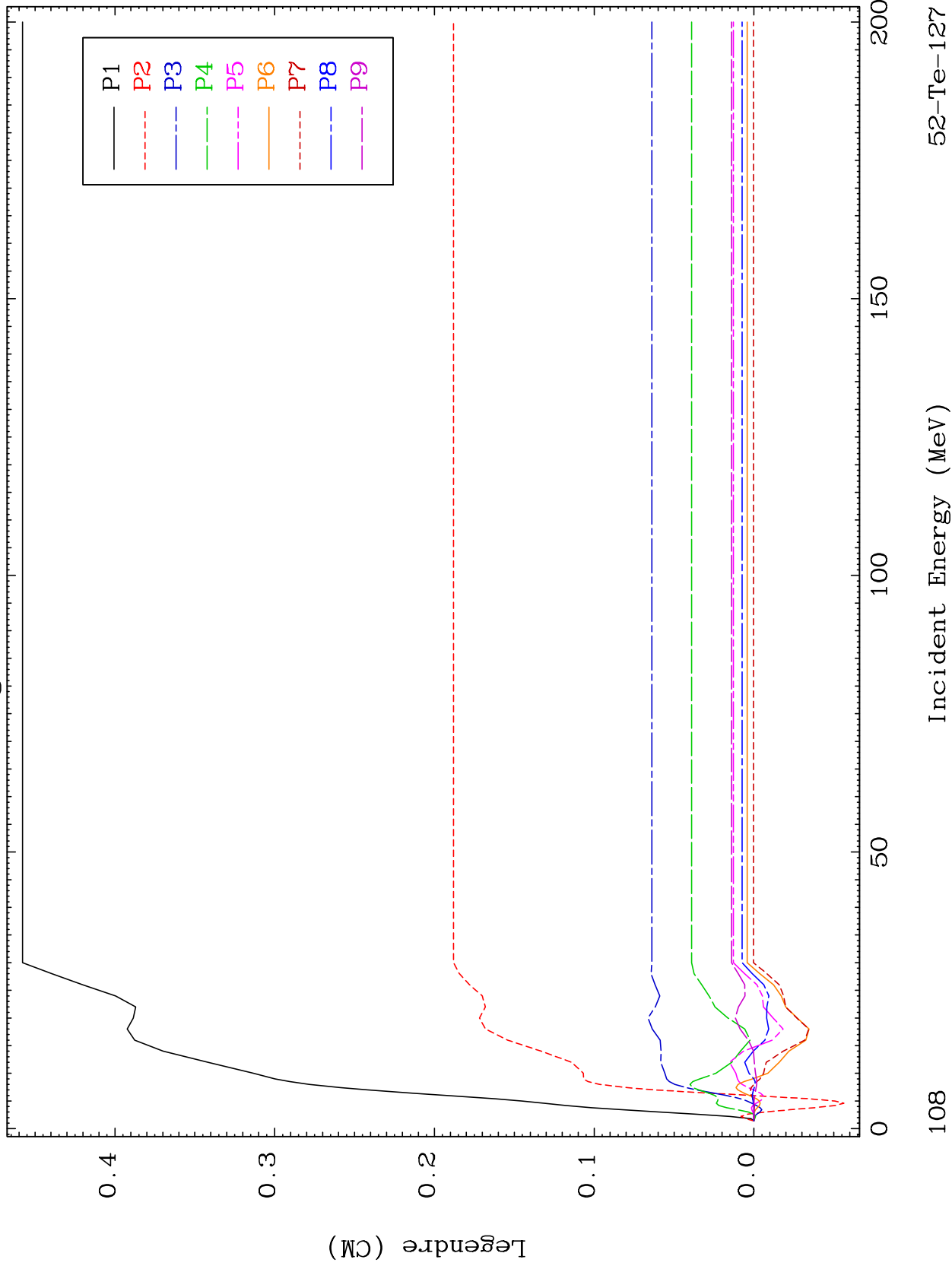


107

MAT 5246

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

52-Te-127



52-Te-127

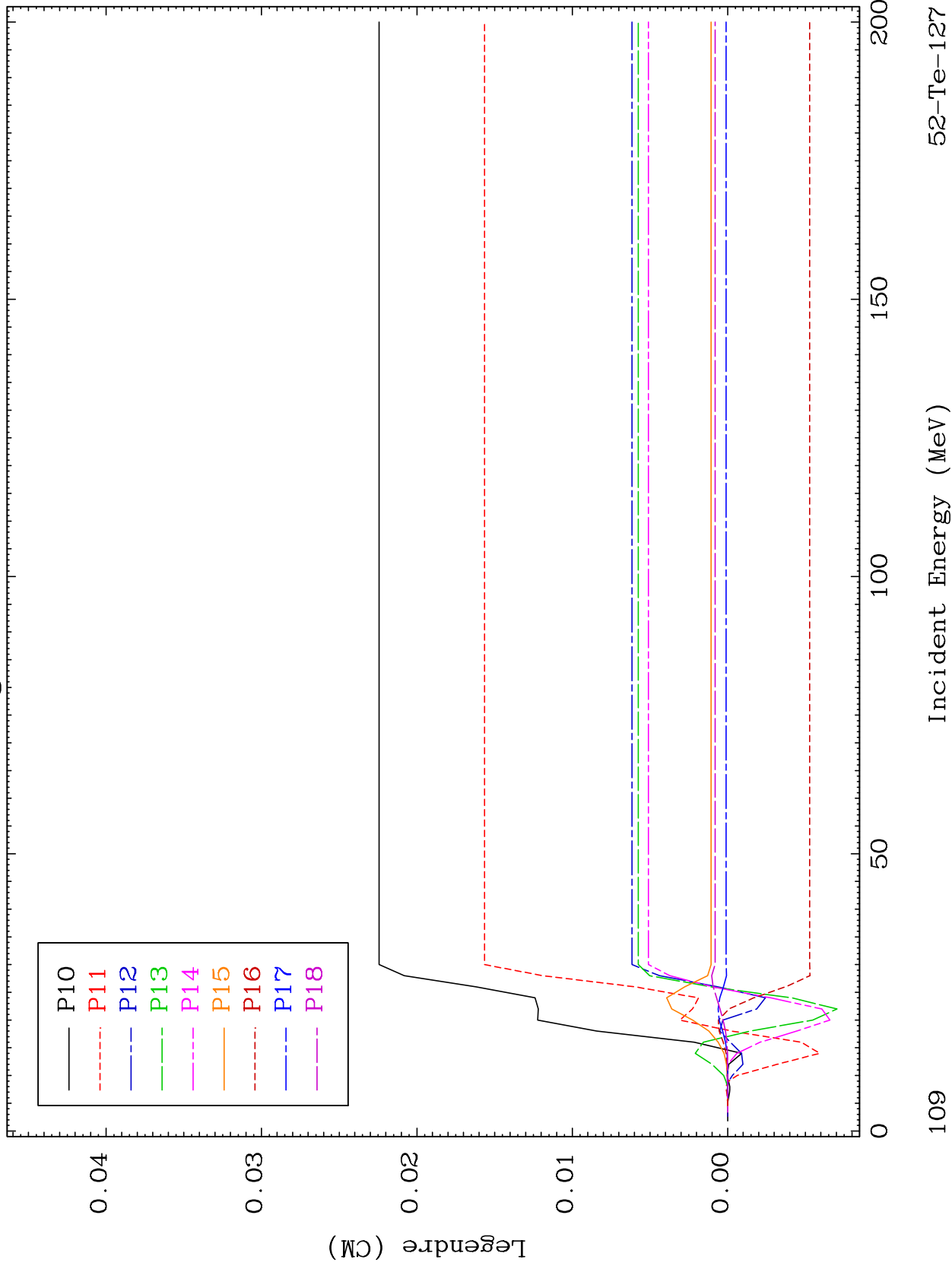
Incident Energy (MeV)

108

MAT 5246

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

52-Te-127



109

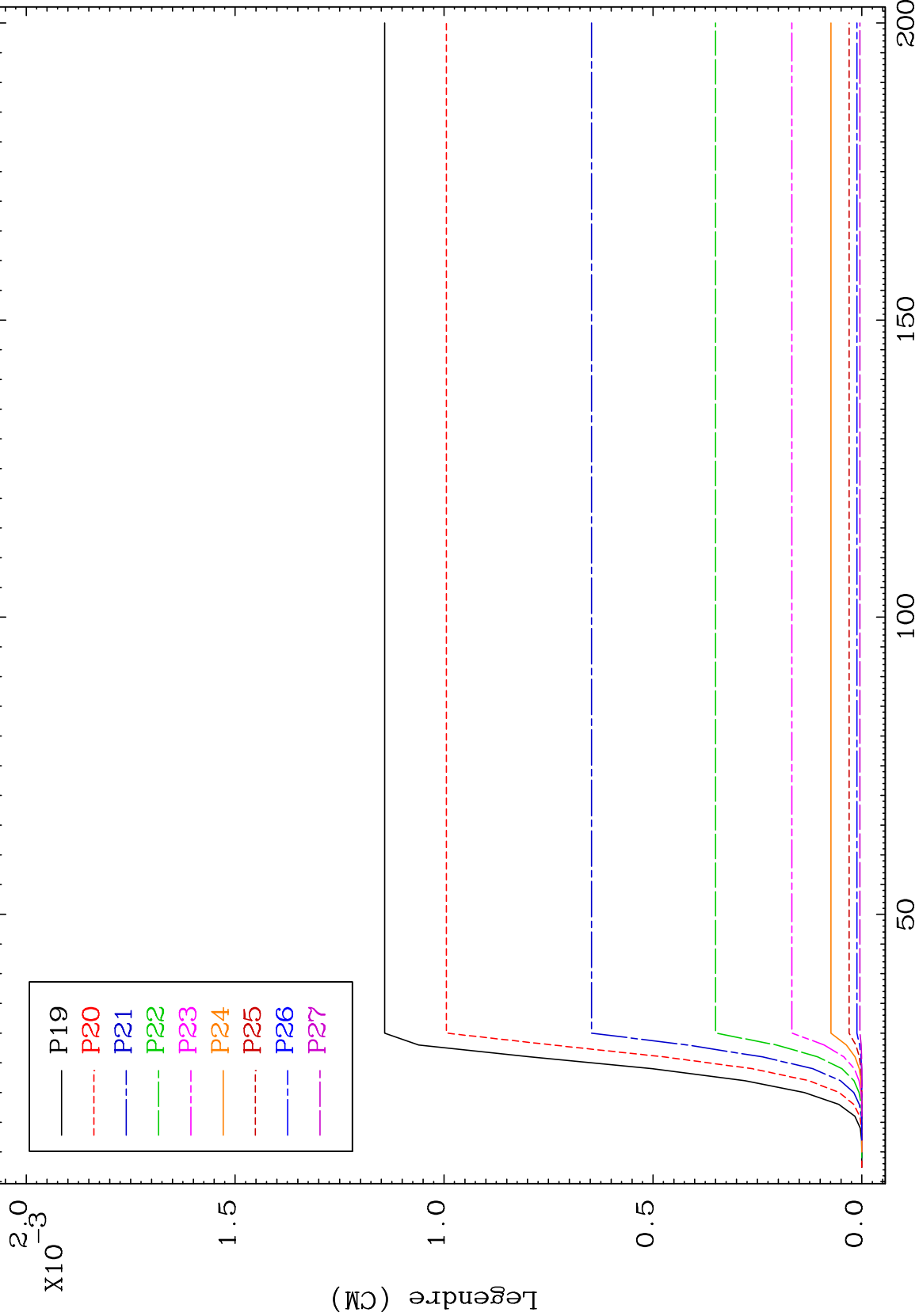
Incident Energy (MeV)

52-Te-127

MAT 5246

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

52-Te-127



110

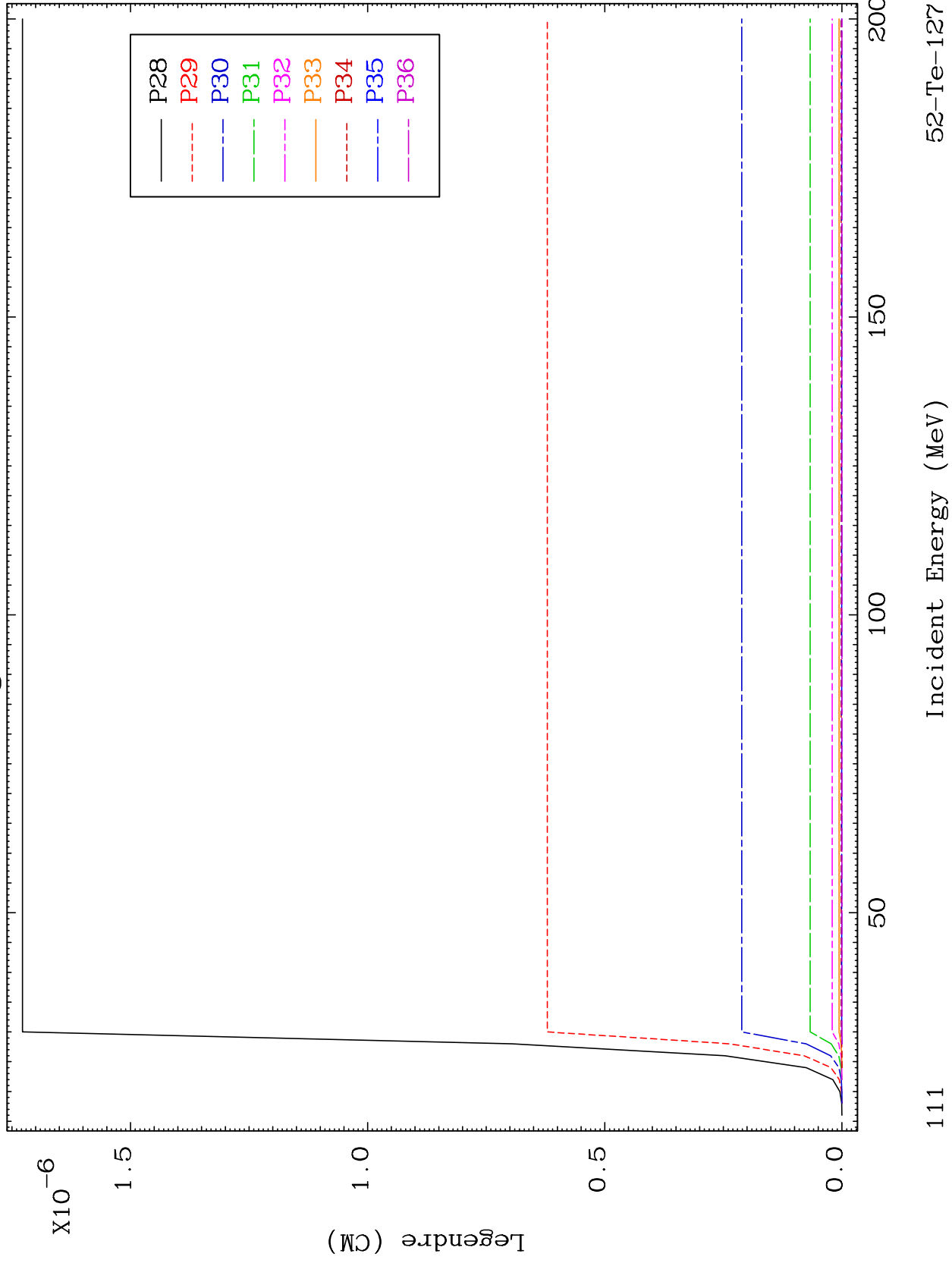
Incident Energy (MeV)

52-Te-127

MAT 5246

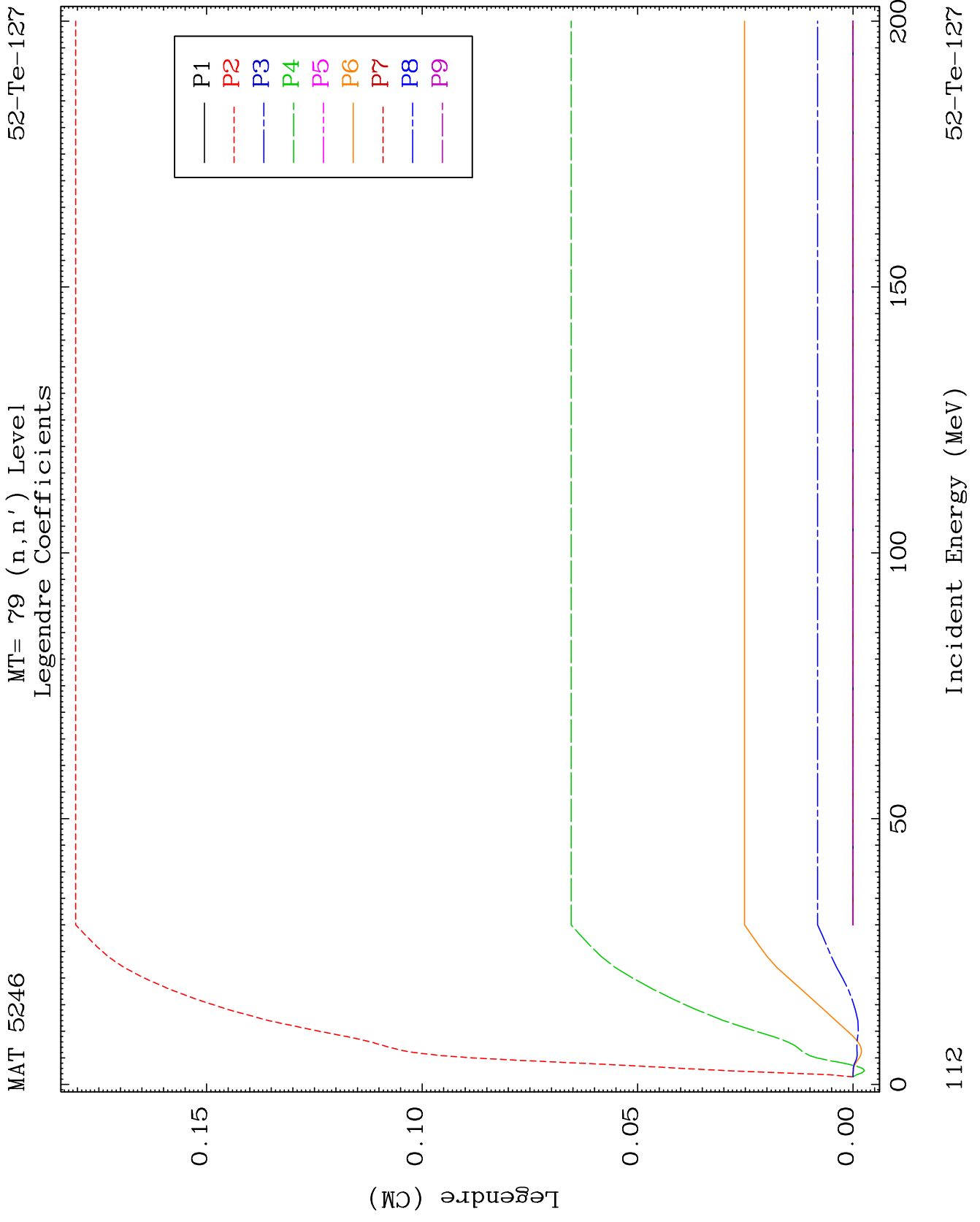
MT= 78 (n,n') Level  
Legendre Coefficients

52-Te-127



111

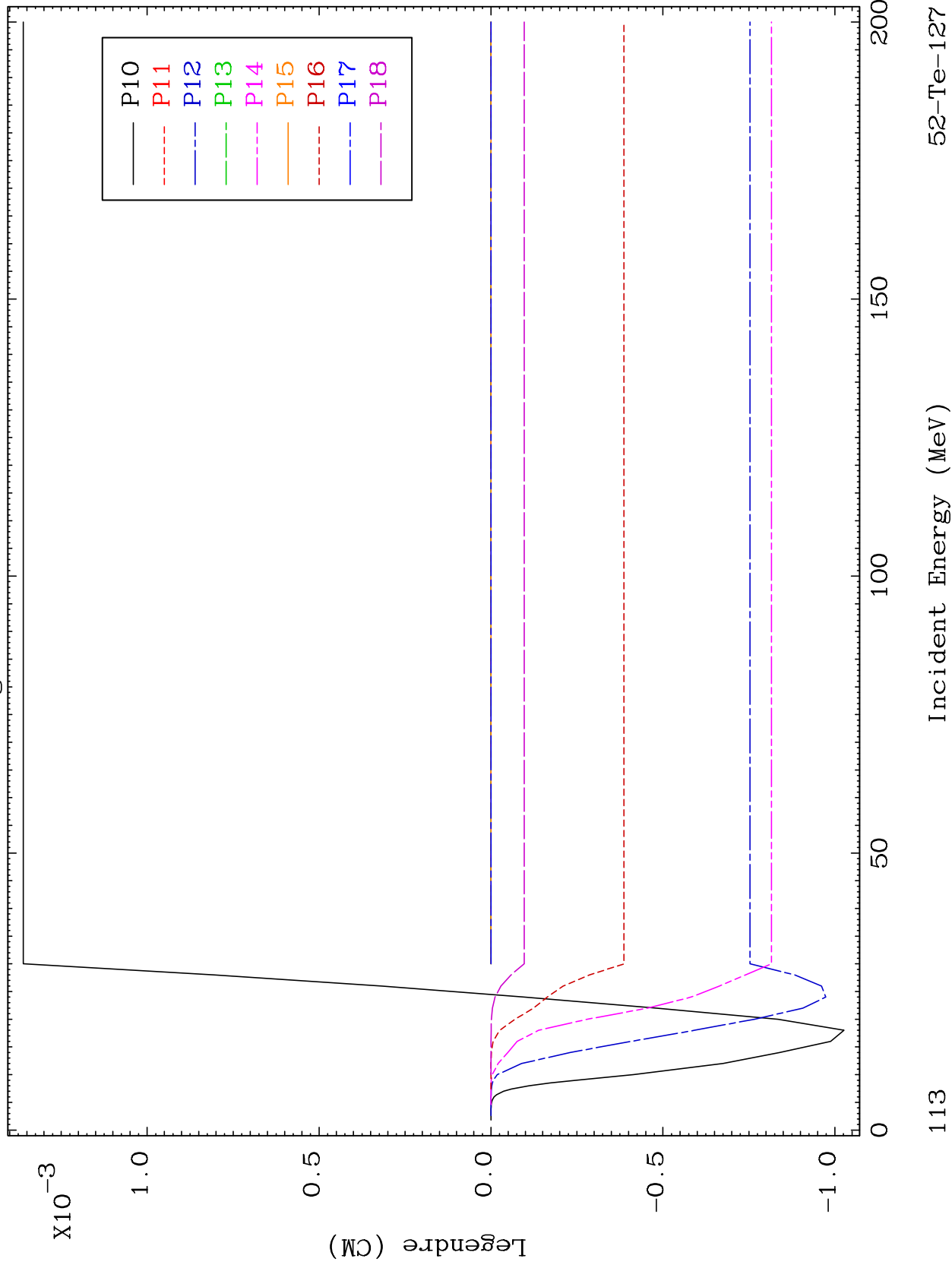




MAT 5246

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

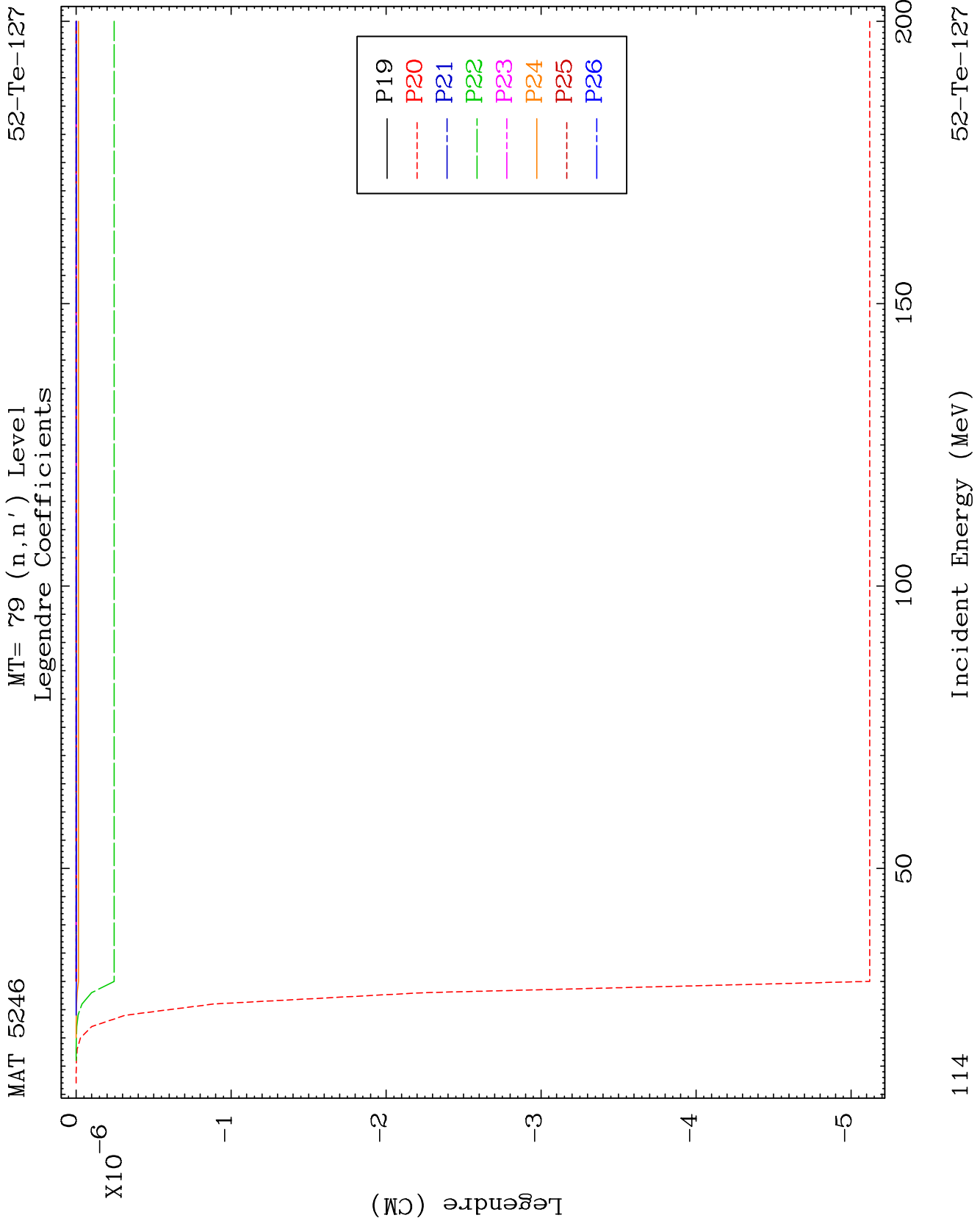
52-Te-127

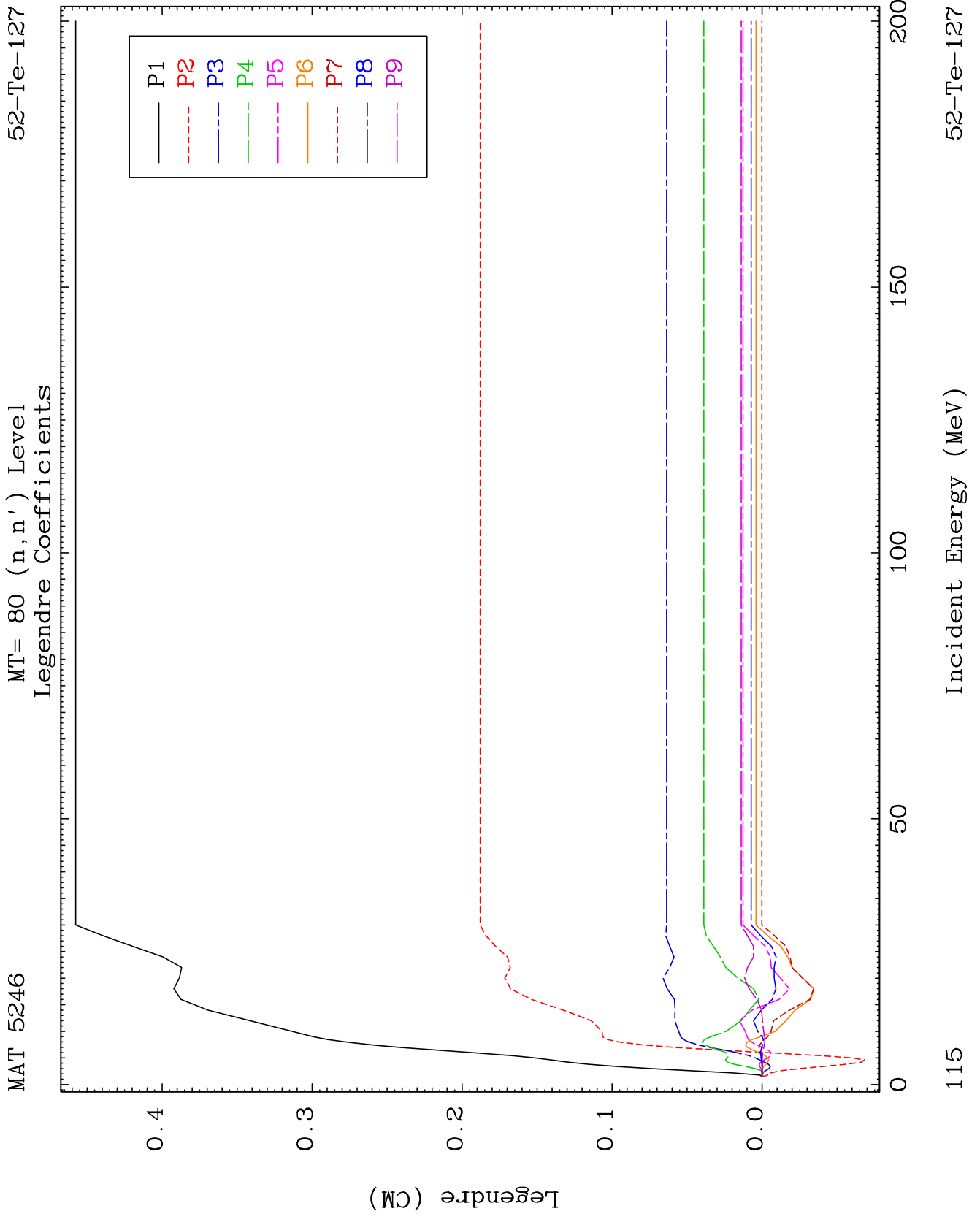


113

Incident Energy (MeV)

52-Te-127

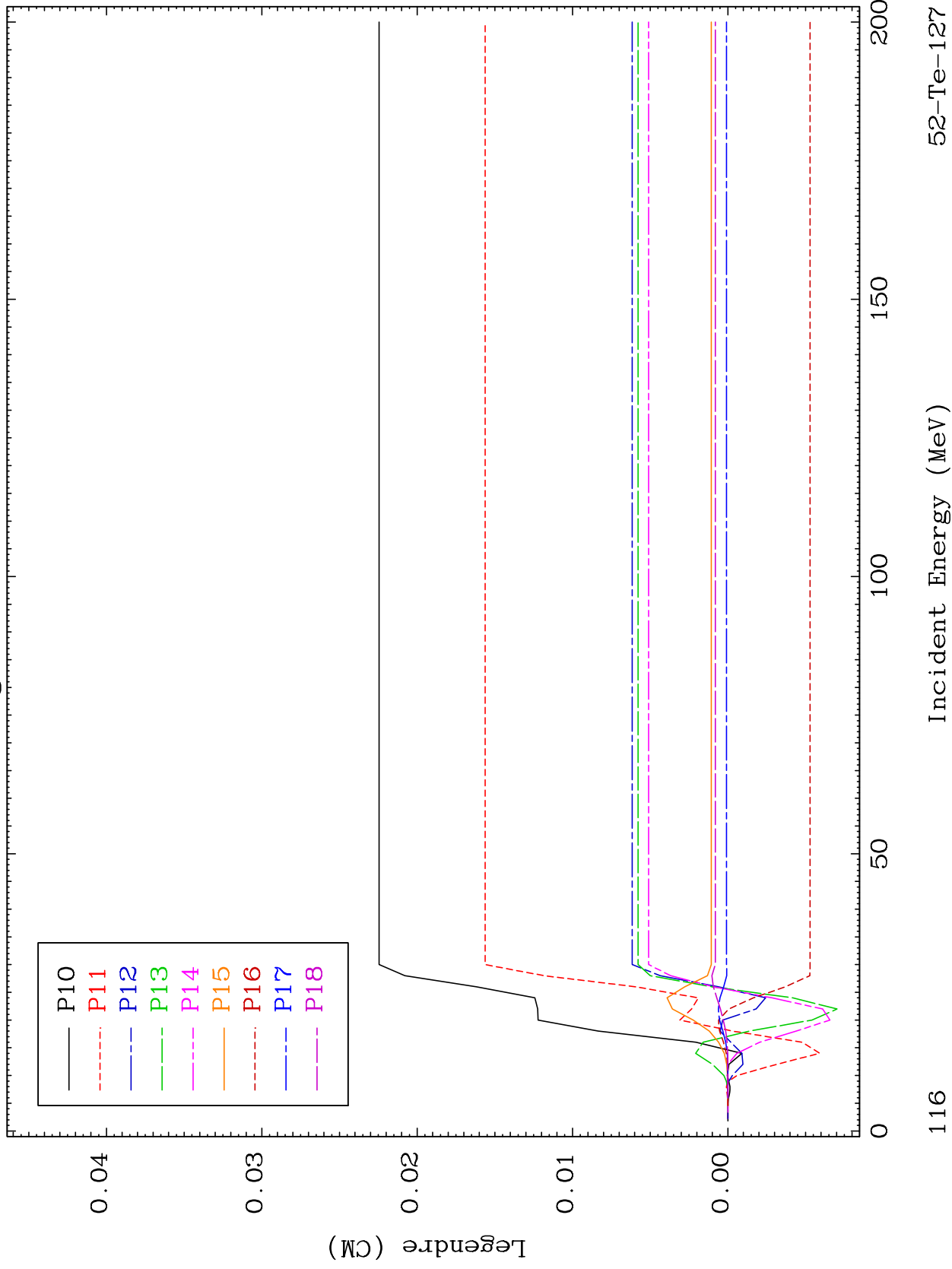




MAT 5246

MT= 80 (n,n') Level  
Legendre Coefficients

52-Te-127



116

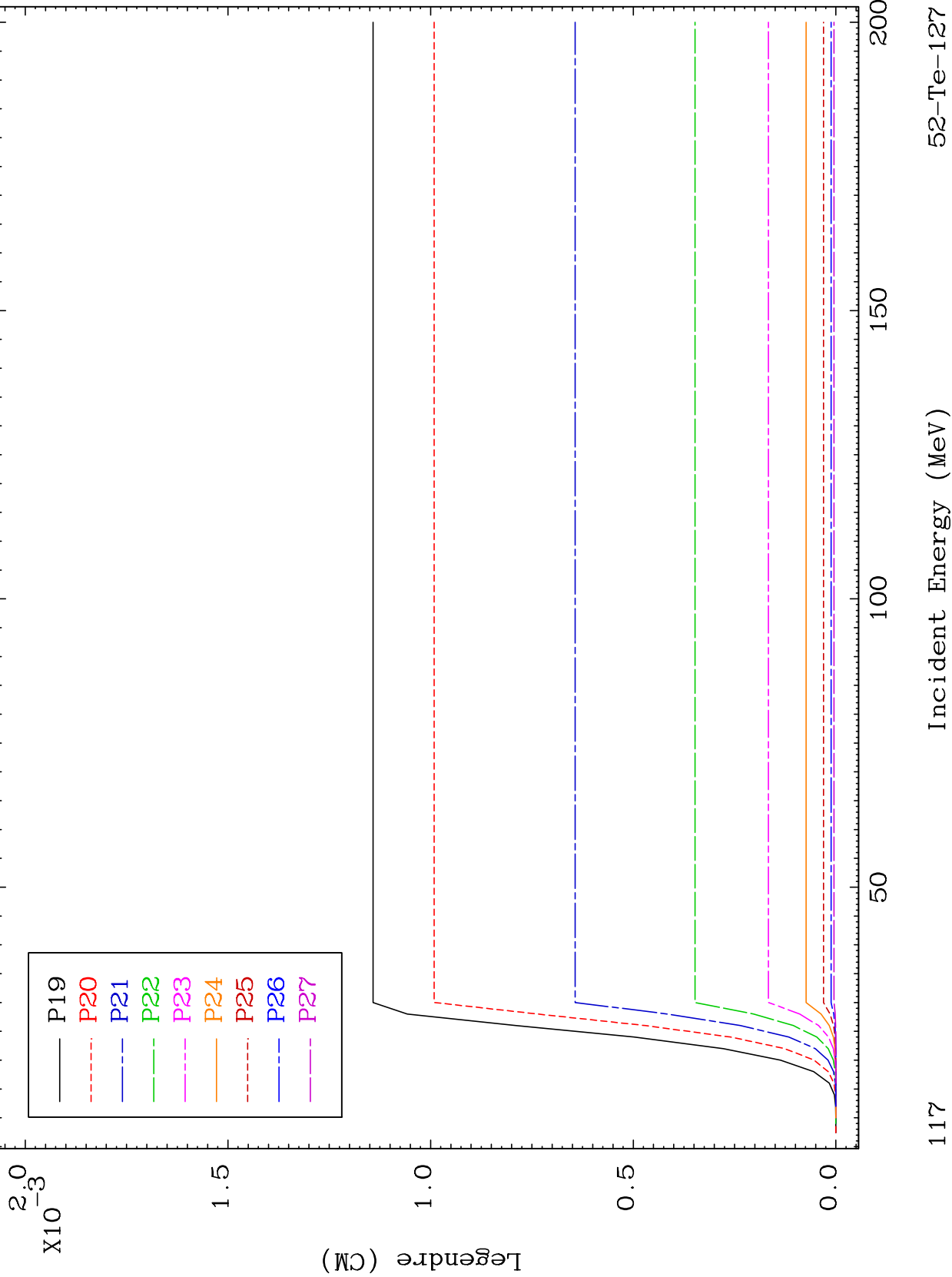
Incident Energy (MeV)

52-Te-127

MAT 5246

MT= 80 (n,n') Level  
Legendre Coefficients

52-Te-127

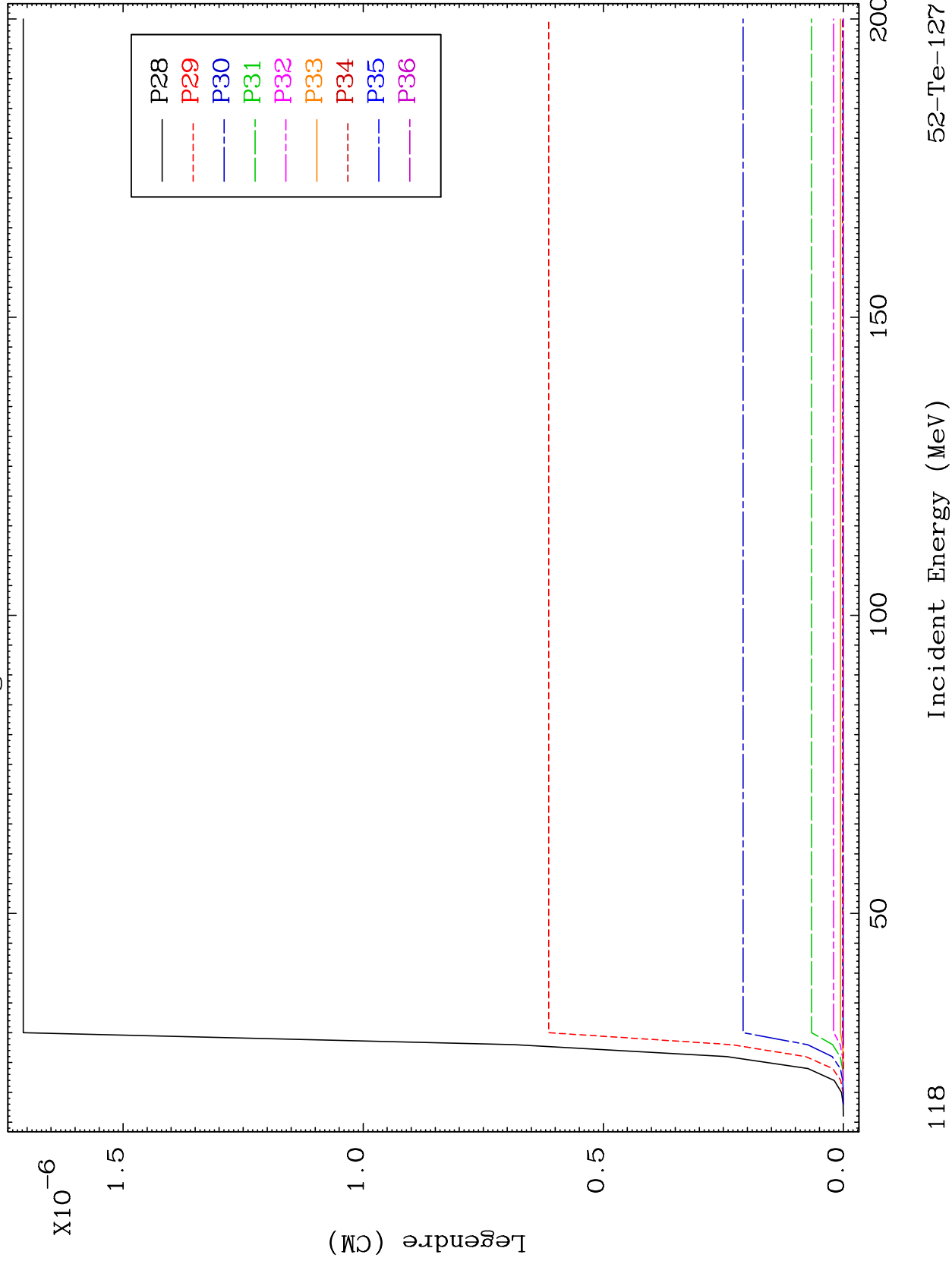


117

MAT 5246

MT= 80 (n,n') Level  
Legendre Coefficients

52-Te-127



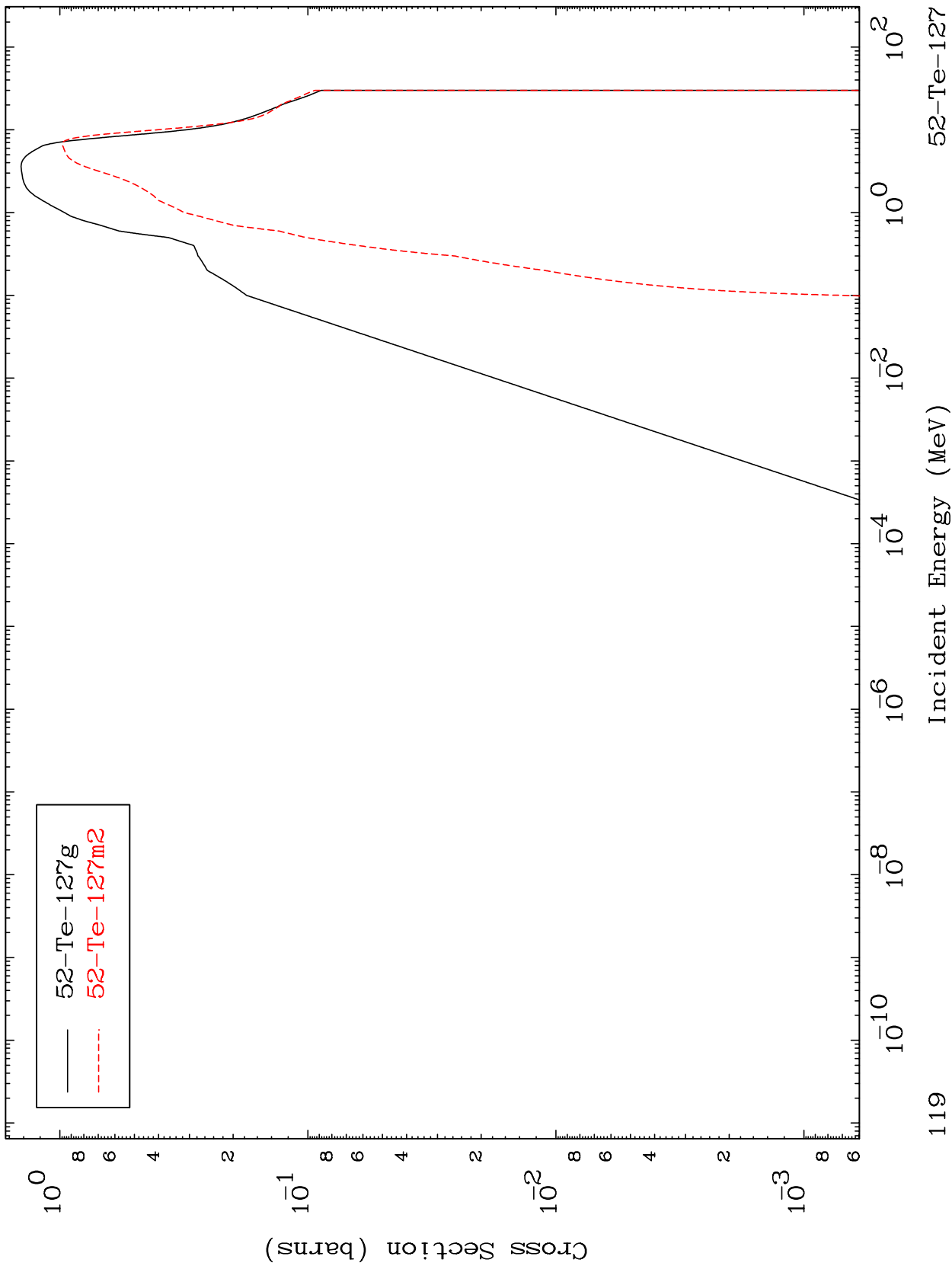
118

MAT 5246

Inelastic

52-Te-127

Radionuclide Production Cross Section



52-Te-127g  
52-Te-127m2

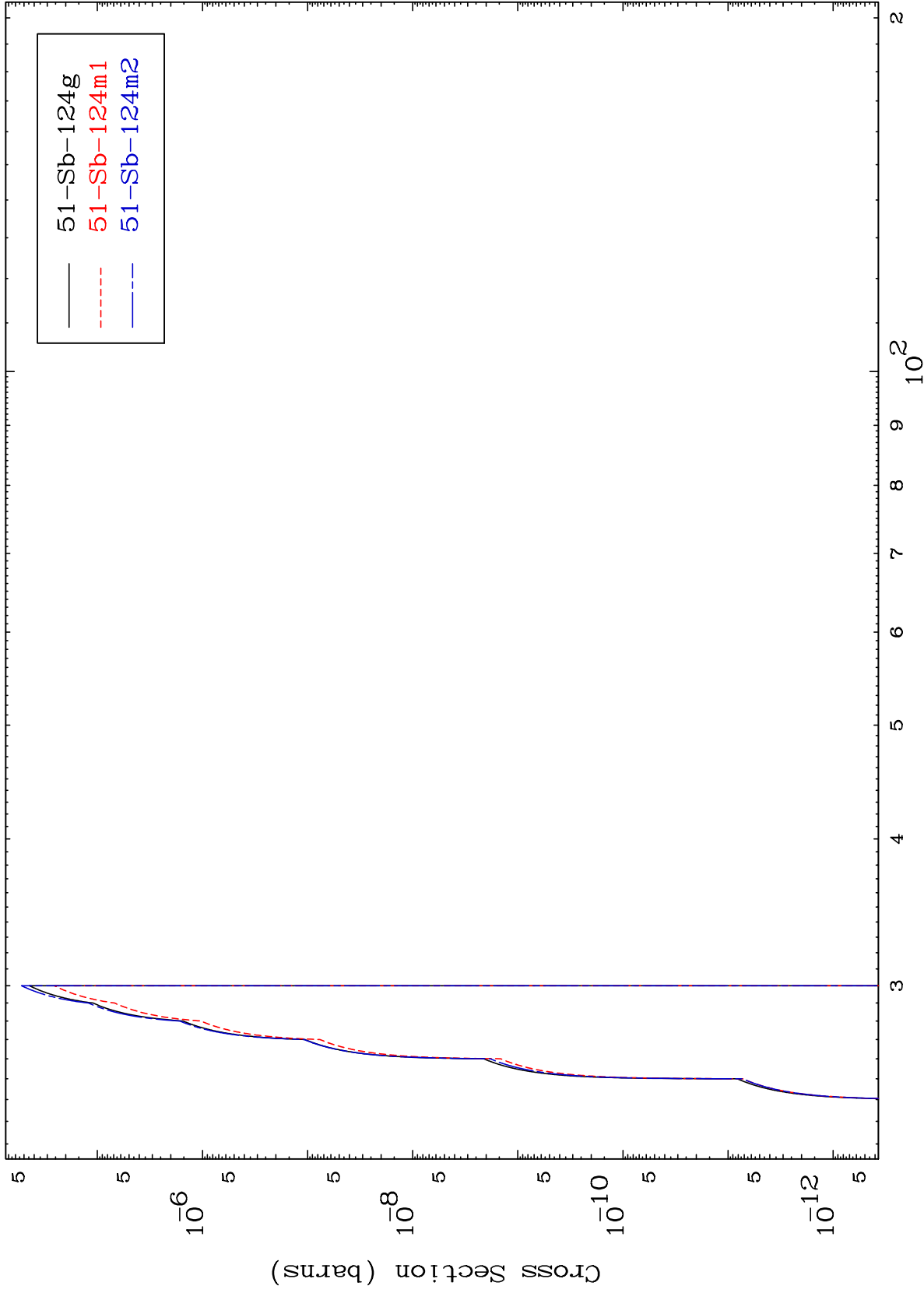


MAT 5246

(n,2n) d

52-Te-127

Radionuclide Production Cross Section



120

Incident Energy (MeV)

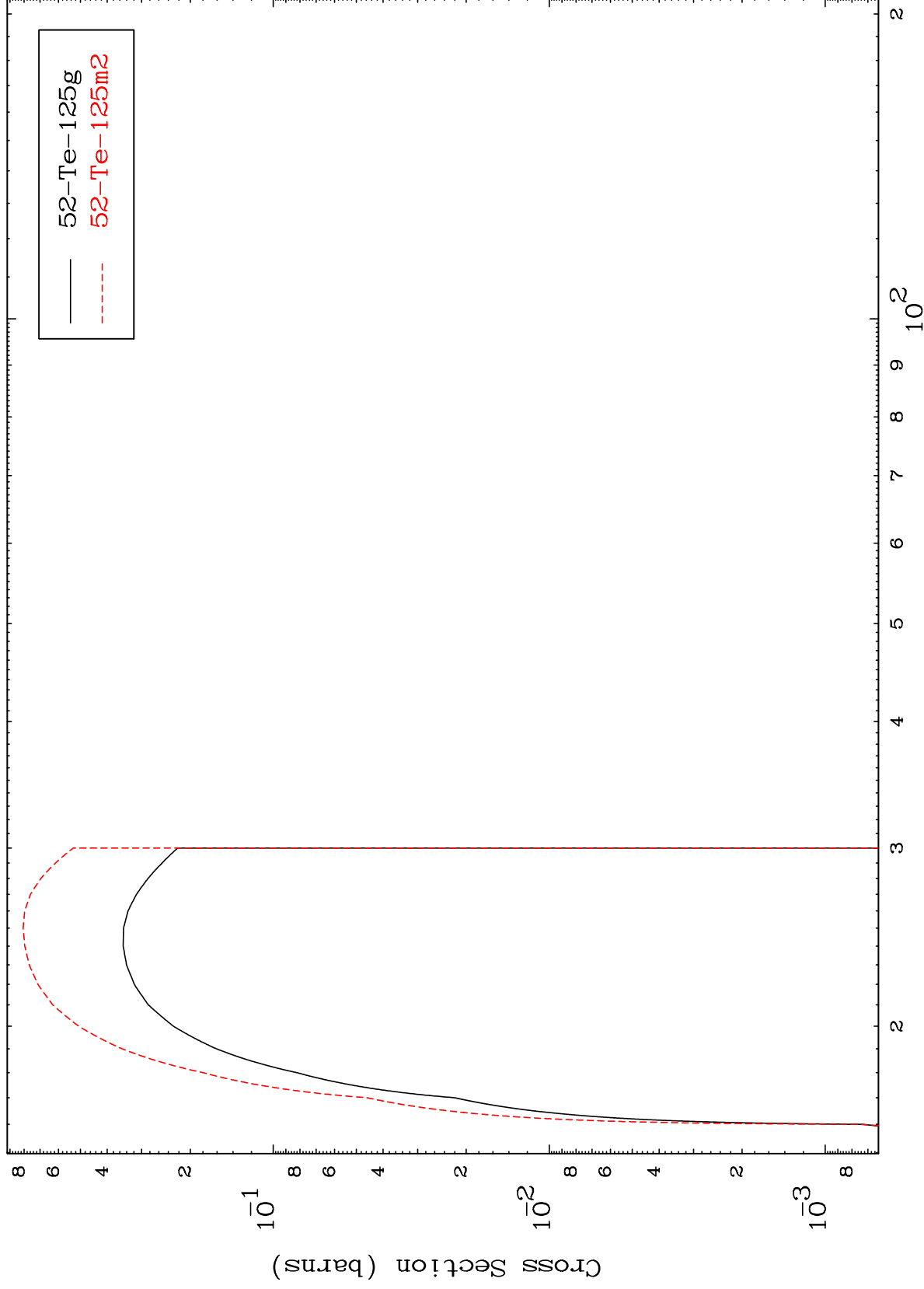
52-Te-127

MAT 5246

(n,3n)

52-Te-127

Radionuclide Production Cross Section



121

Incident Energy (MeV)

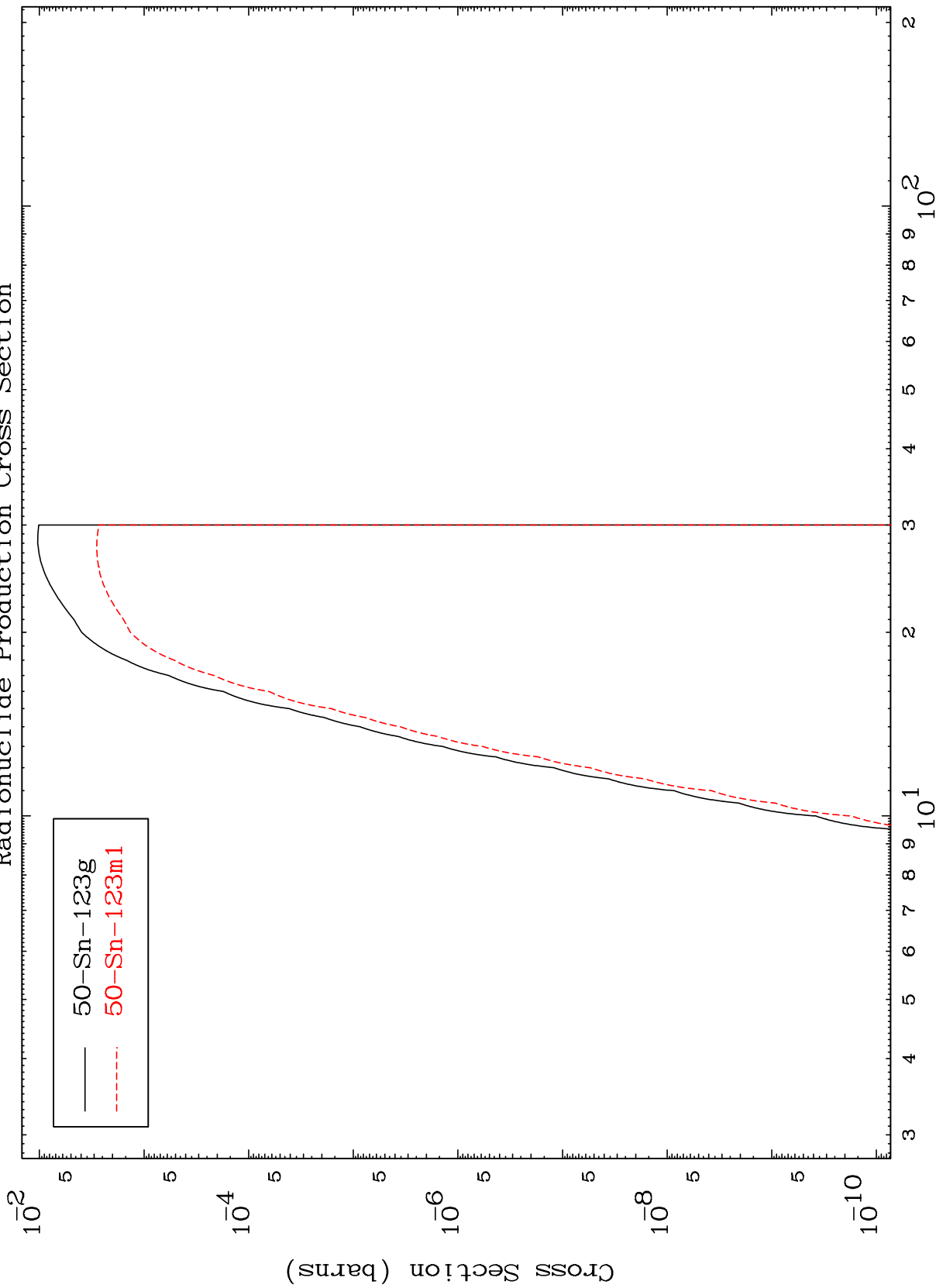
52-Te-127

MAT 5246

(n,n')  $\alpha$

52-Te-127

Radionuclide Production Cross Section



122

Incident Energy (MeV)

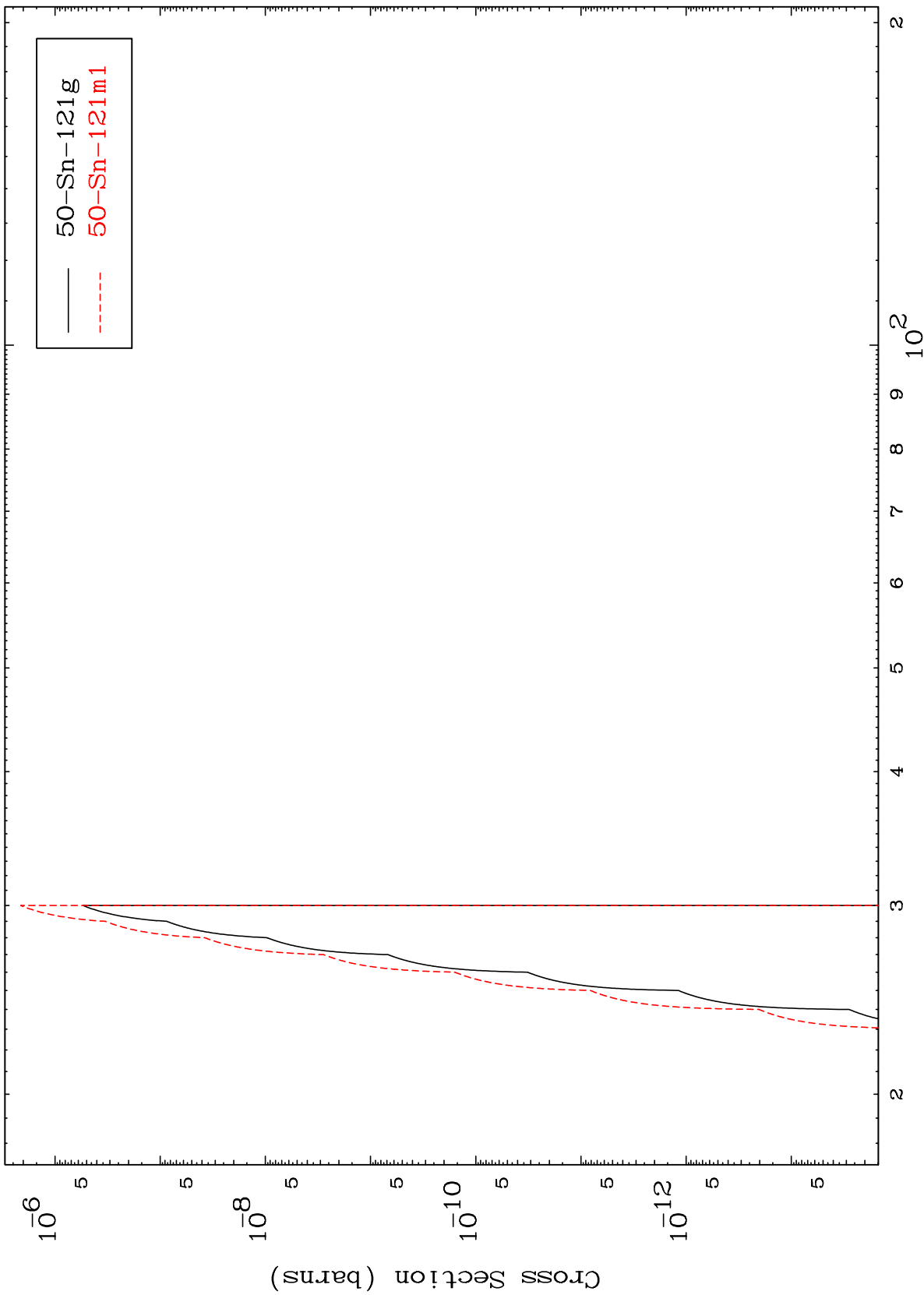
52-Te-127

MAT 5246

(n,3n)  $\alpha$

52-Te-127

Radionuclide Production Cross Section



123

Incident Energy (MeV)

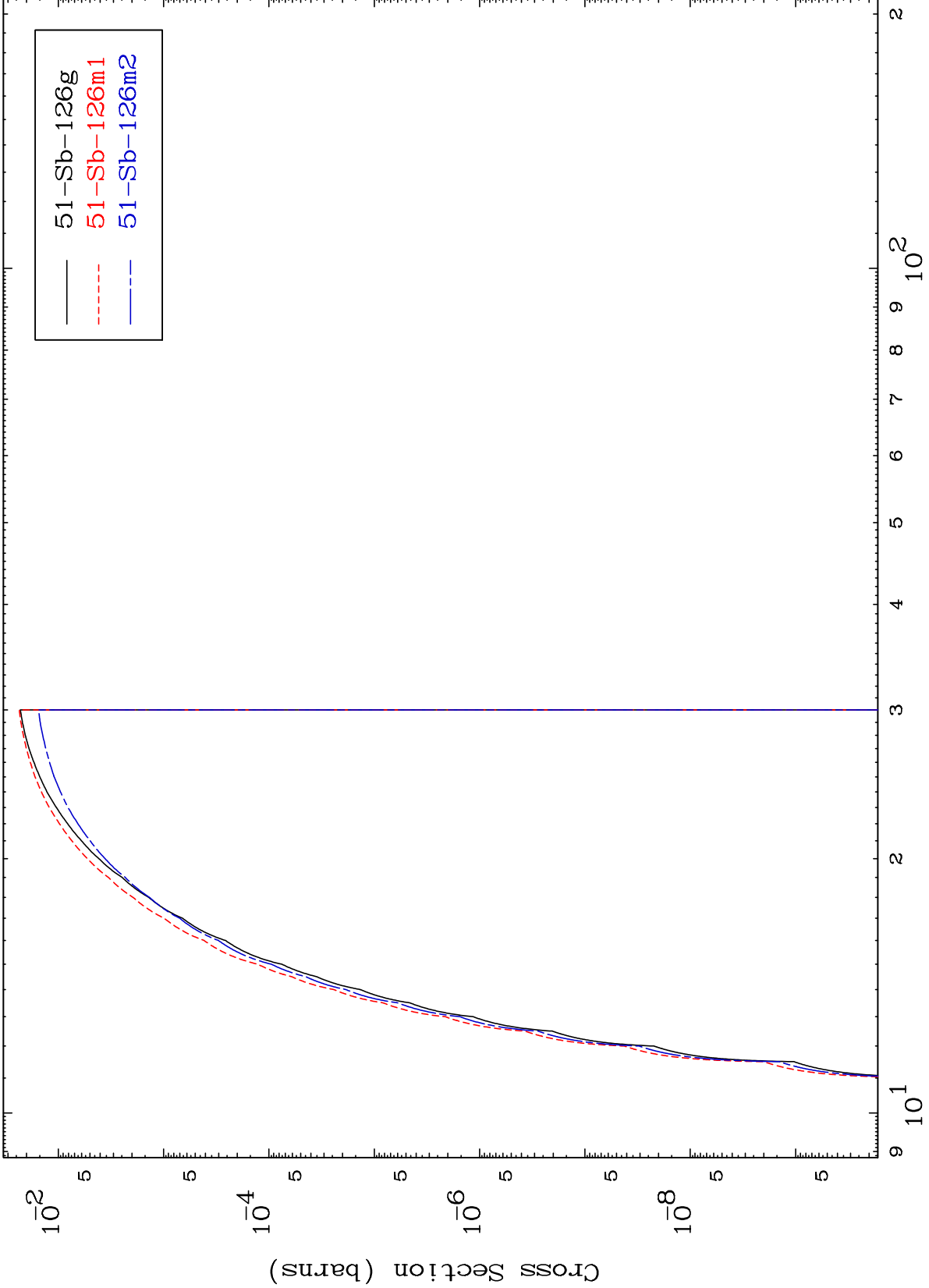
52-Te-127

MAT 5246

(n,n') p

52-Te-127

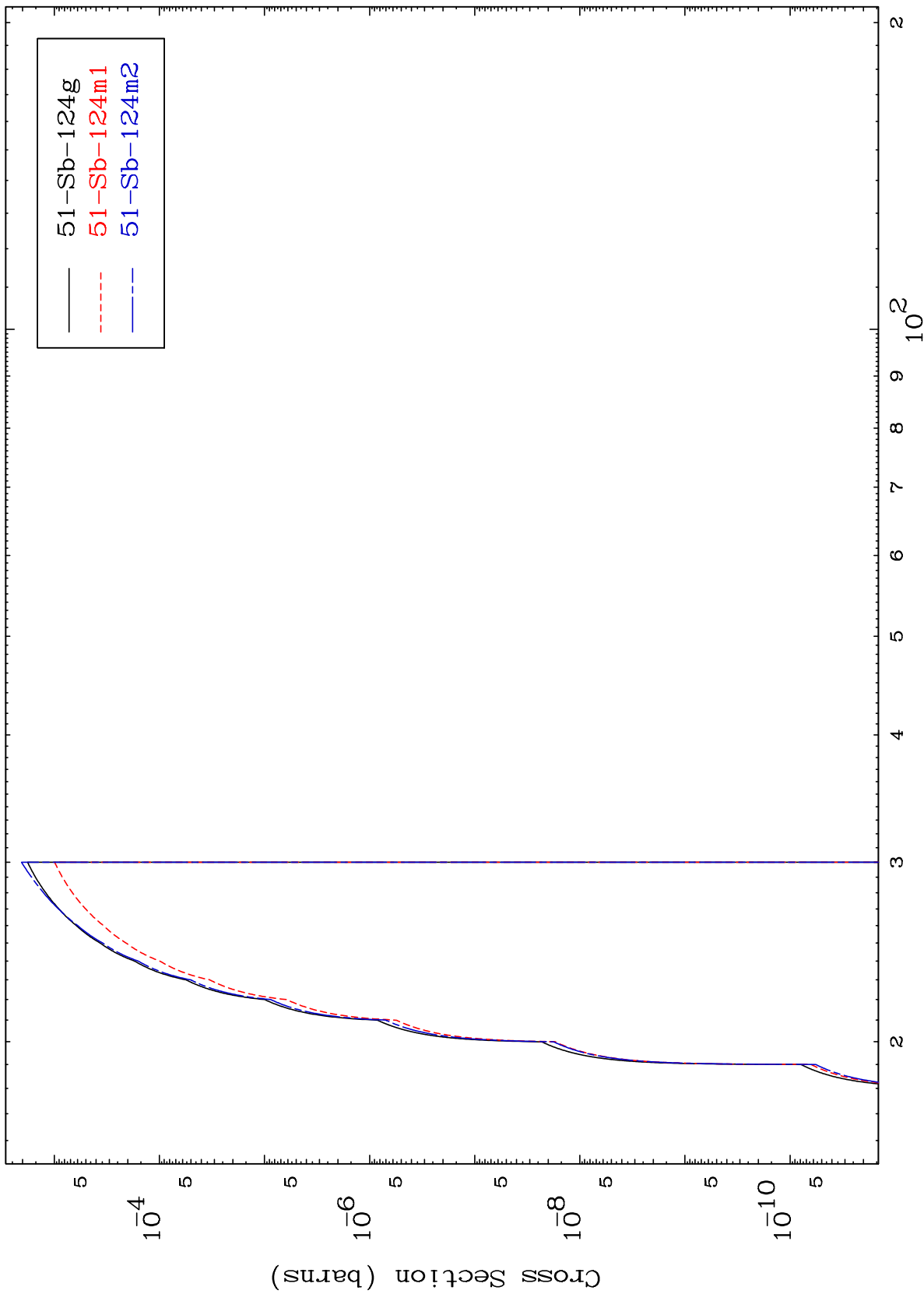
Radionuclide Production Cross Section



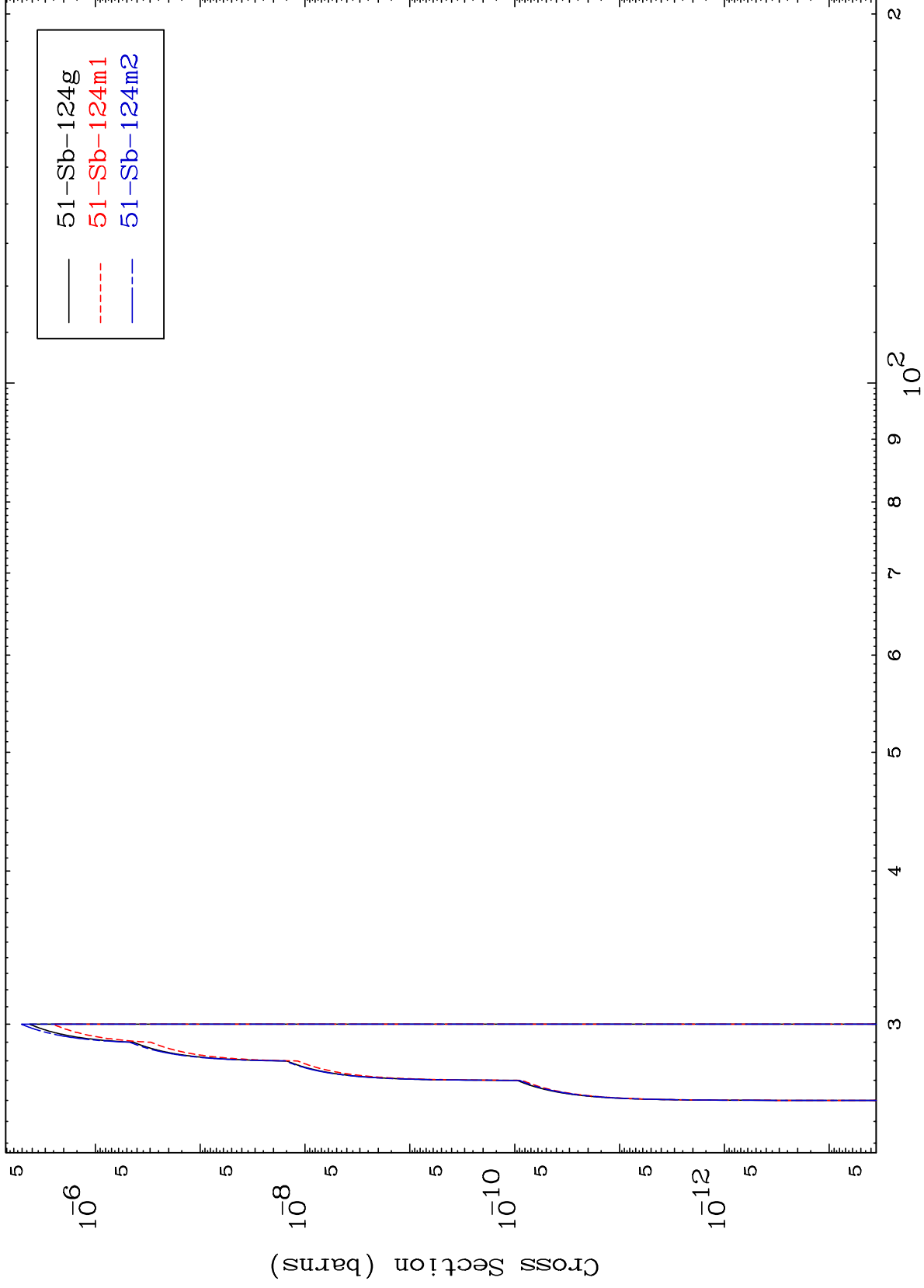
Incident Energy (MeV)

52-Te-127

Radionuclide Production Cross Section



Radionuclide Production Cross Section

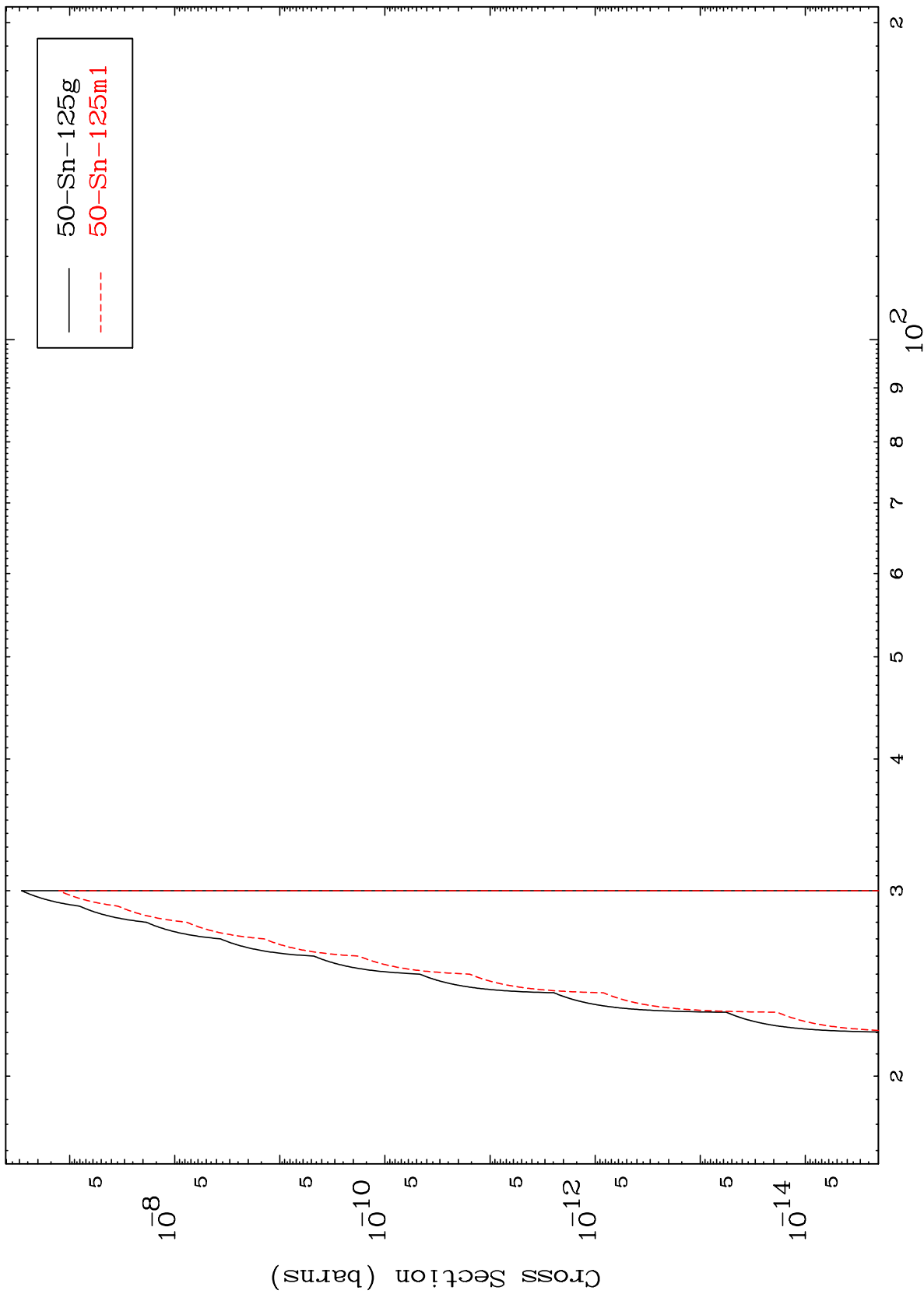


MAT 5246

(n,2n) p

52-Te-127

Radionuclide Production Cross Section



127

Incident Energy (MeV)

52-Te-127

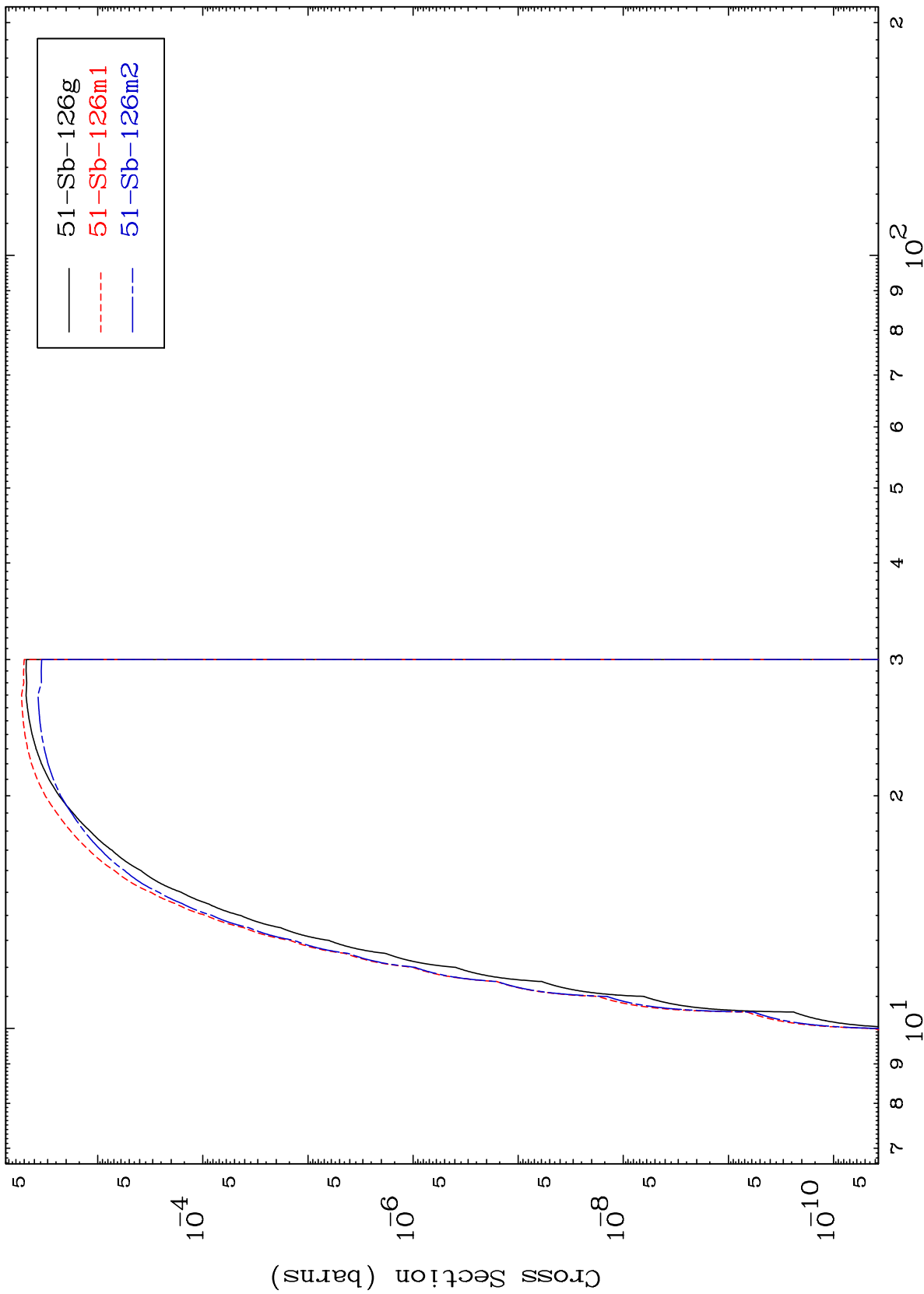


MAT 5246

(n,d)

52-Te-127

Radionuclide Production Cross Section



128

Incident Energy (MeV)

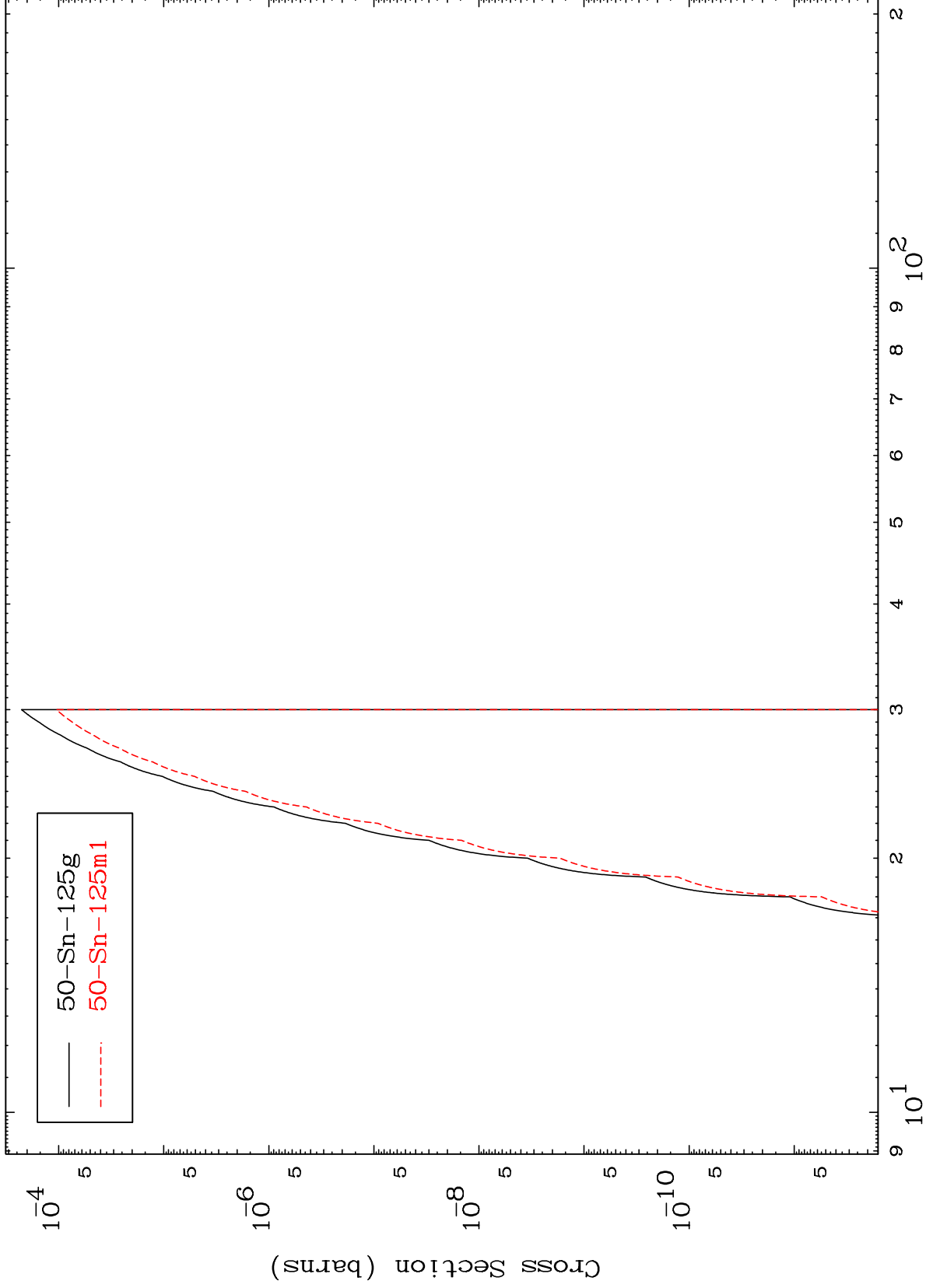
52-Te-127

MAT 5246

(n,He-3)

52-Te-127

Radionuclide Production Cross Section

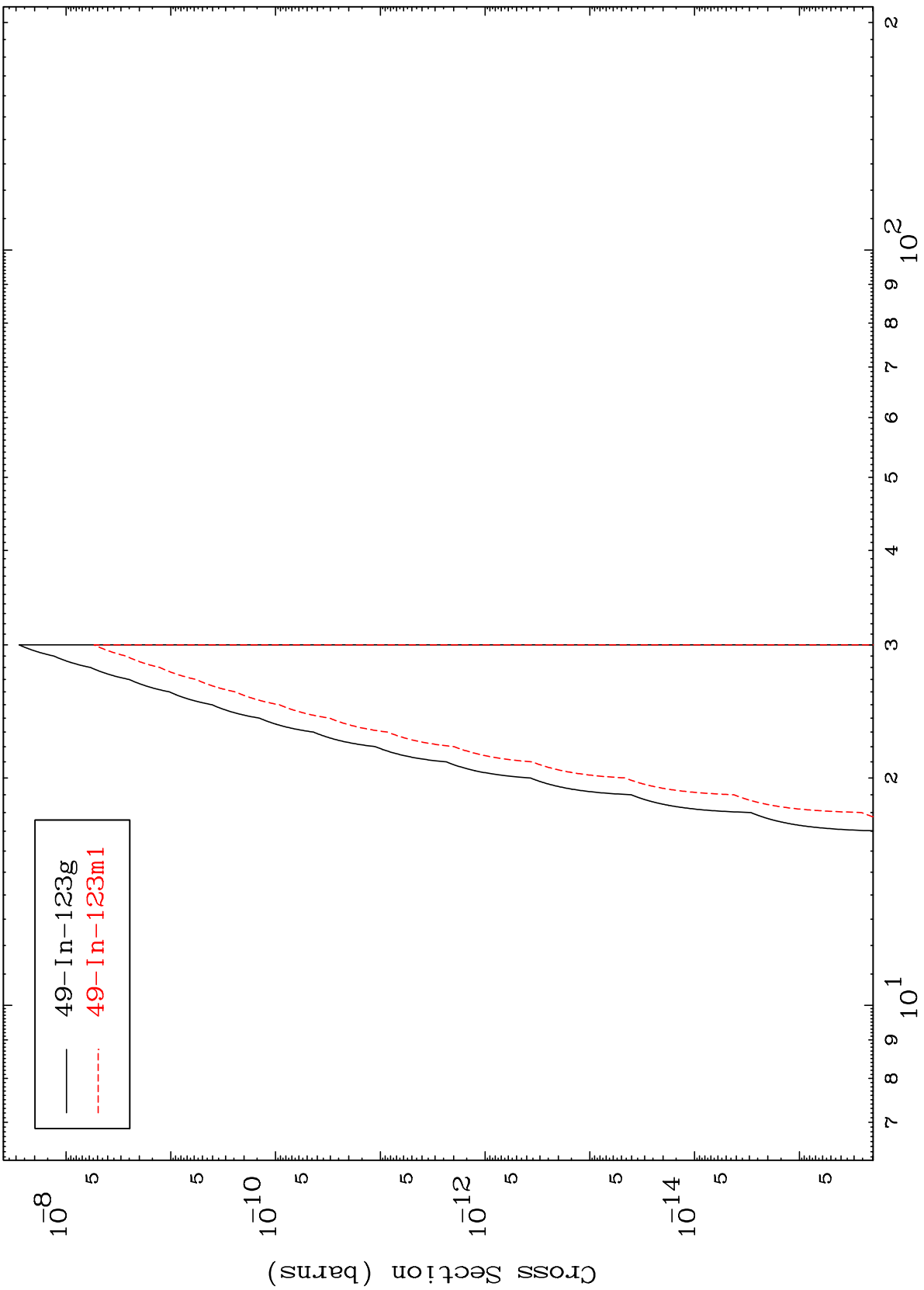


MAT 5246

(n,p)  $\alpha$

52-Te-127

Radionuclide Production Cross Section



130

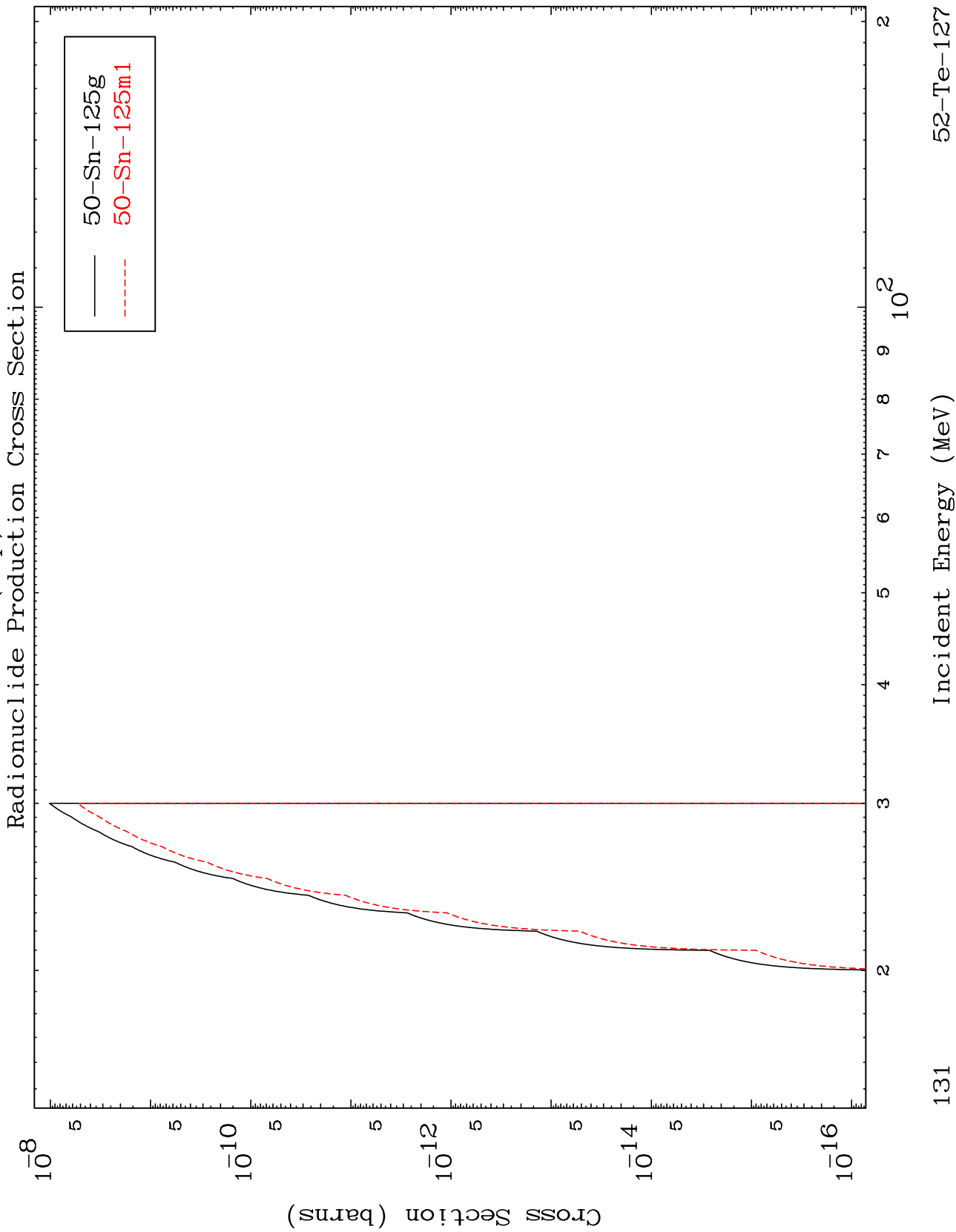
Incident Energy (MeV)

52-Te-127

MAT 5246

(n,p) d

52-Te-127



131

52-Te-127