

Program EVALPLOT  
(Version 2021-1)

by

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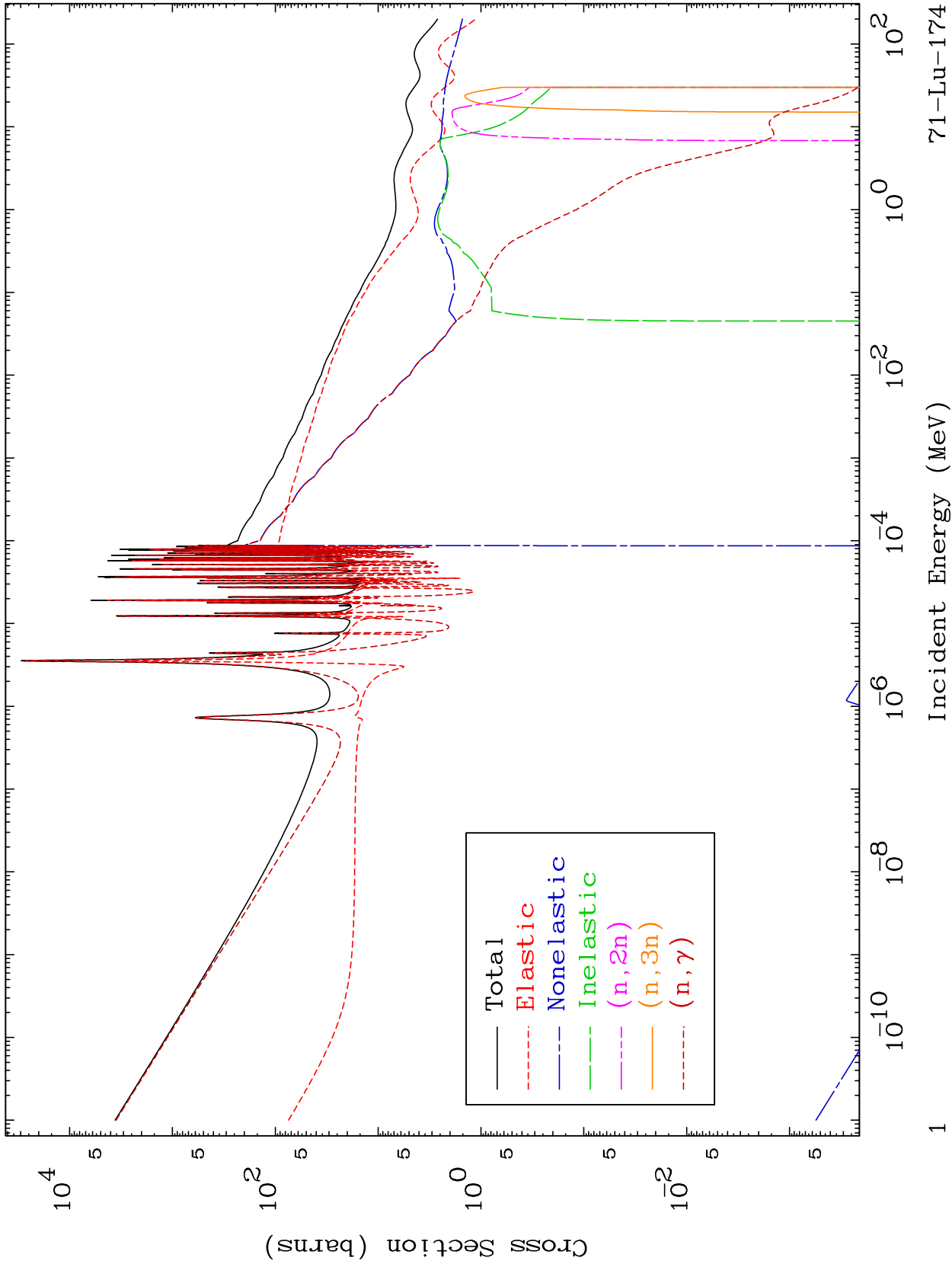
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Press Mouse Button to Start

MAT 7122

Neutron Major  
293 Kelvin Cross Sections

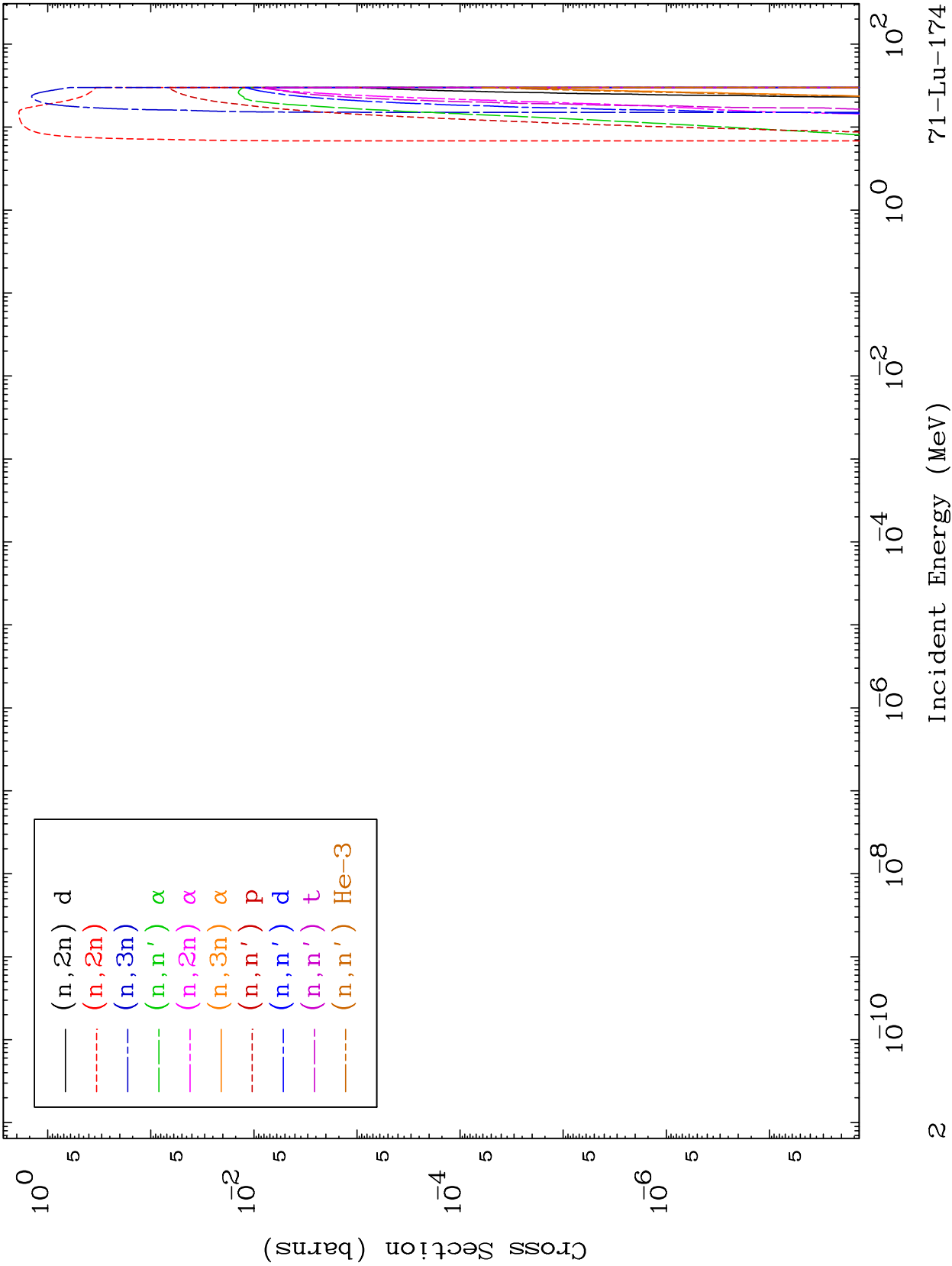
71-Lu-174

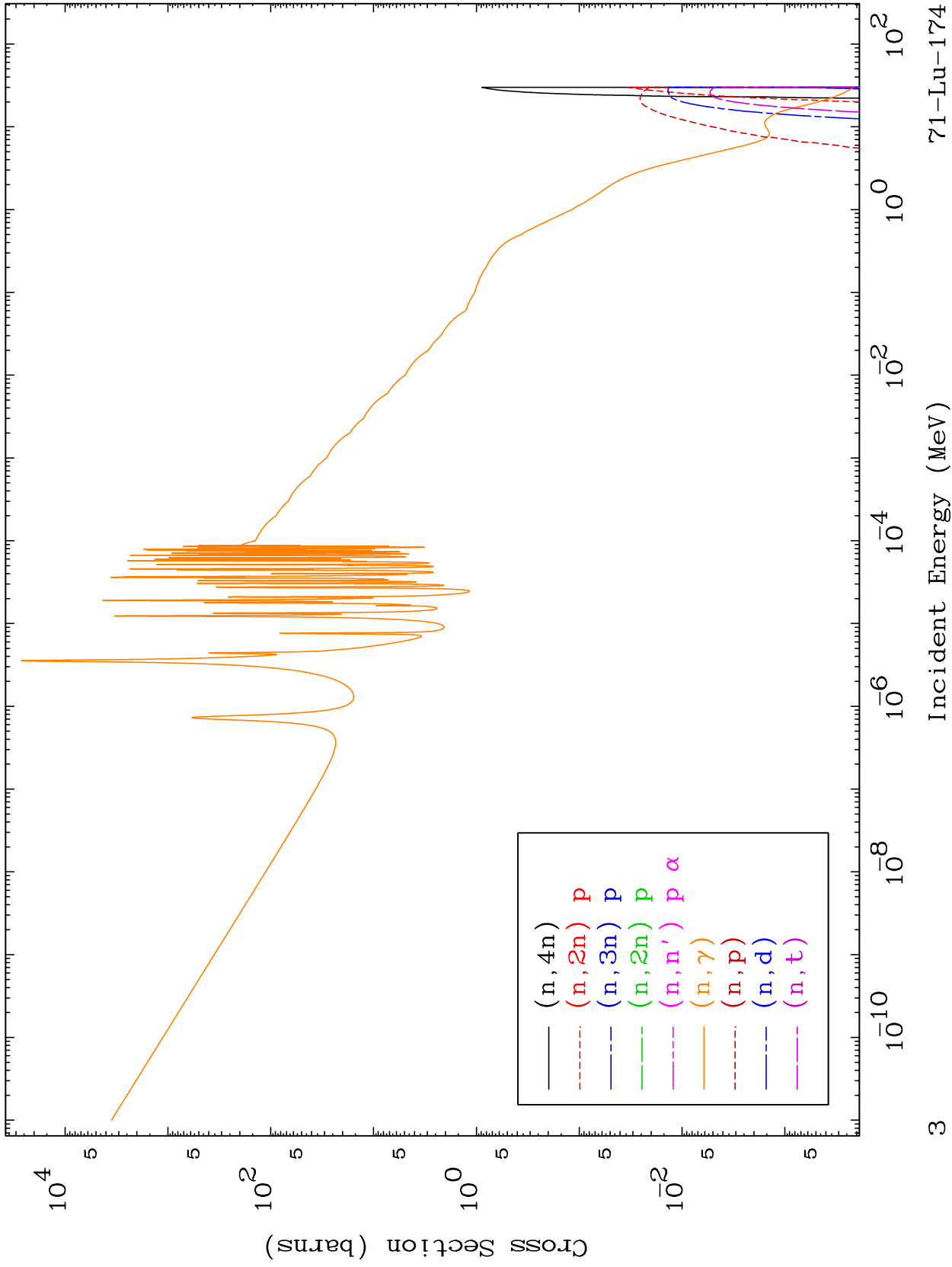


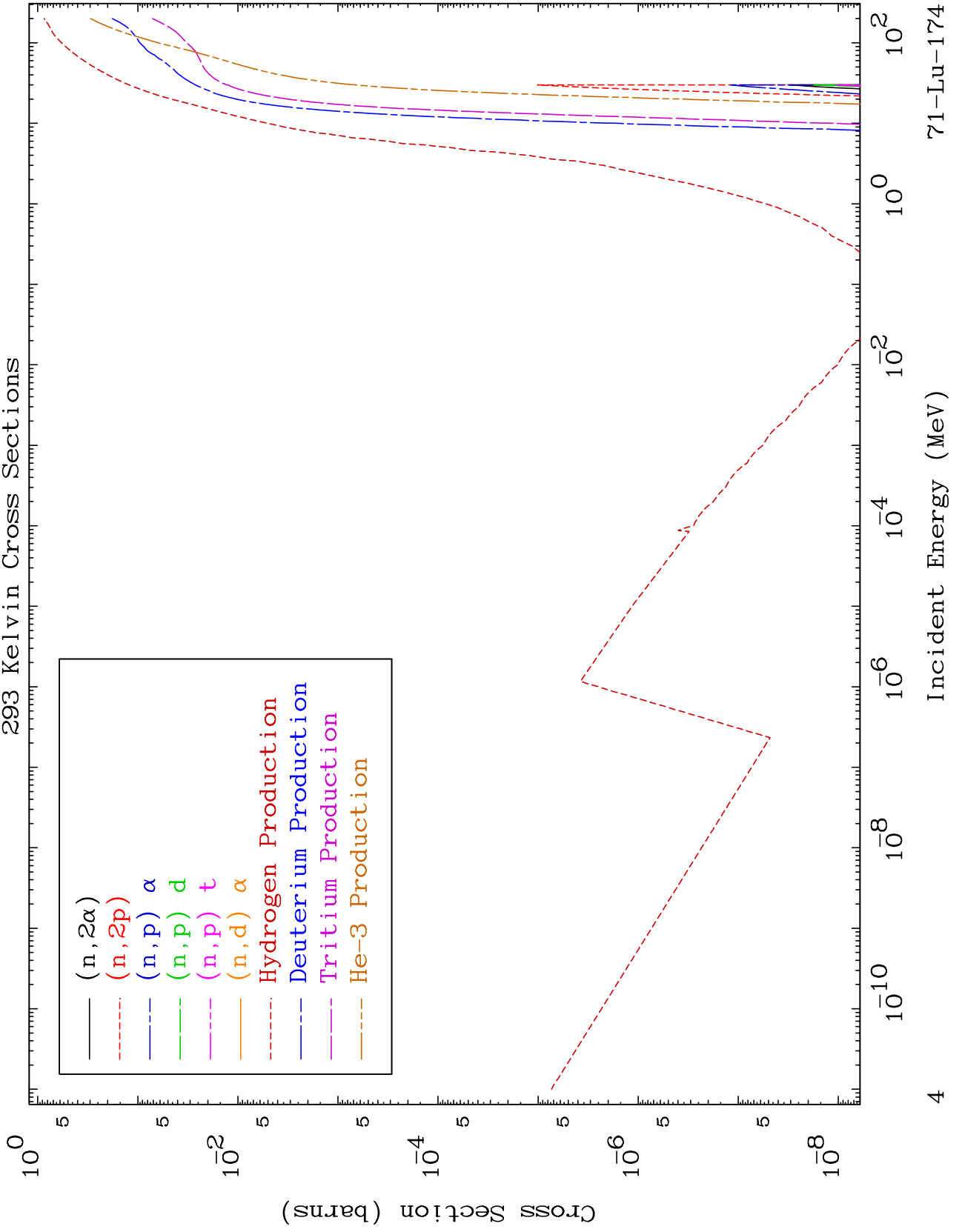
MAT 71222

Neutron Absorption  
293 Kelvin Cross Sections

71-Lu-174



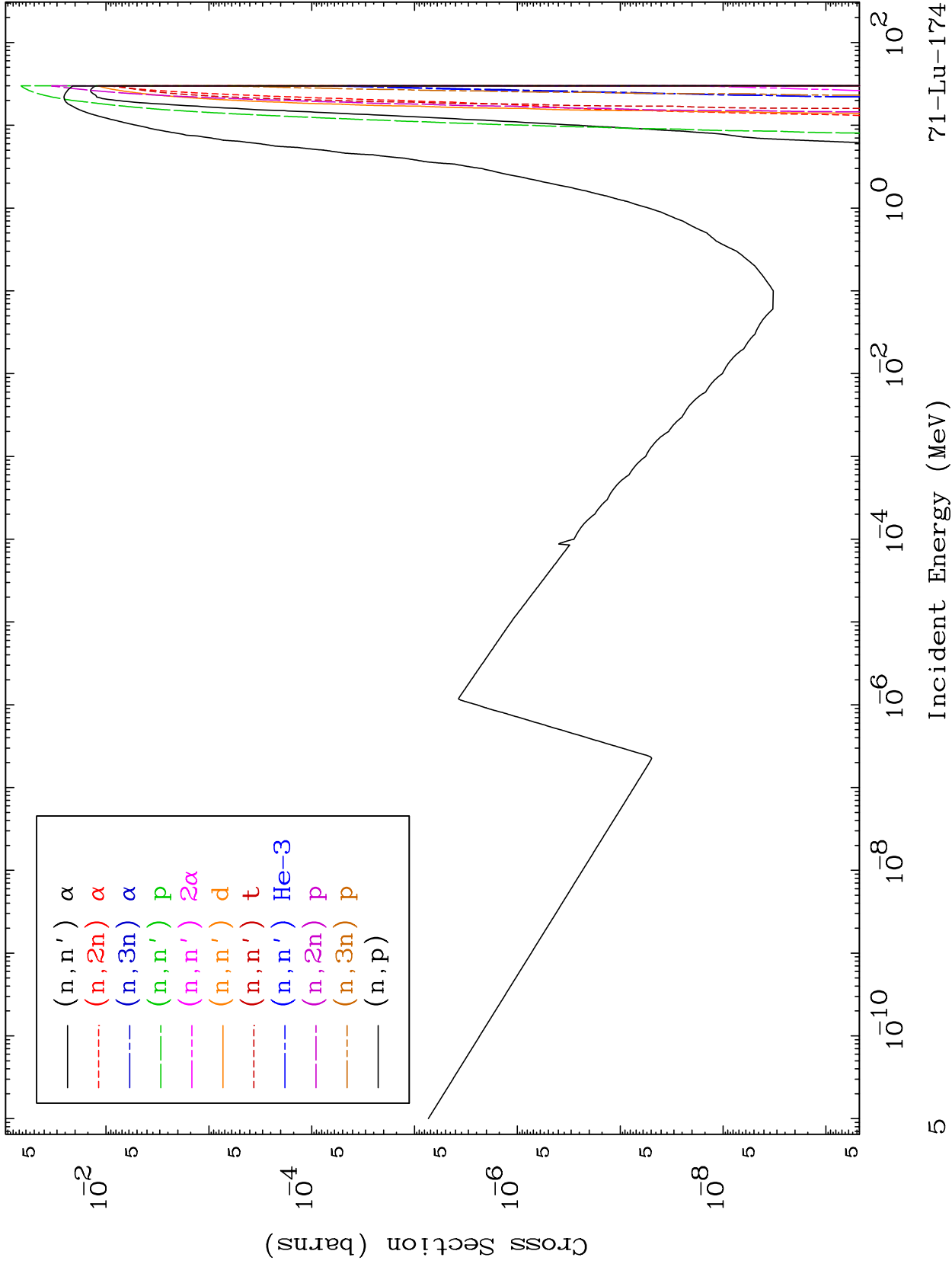




MAT 7122

Charged Particle  
293 Kelvin Cross Sections

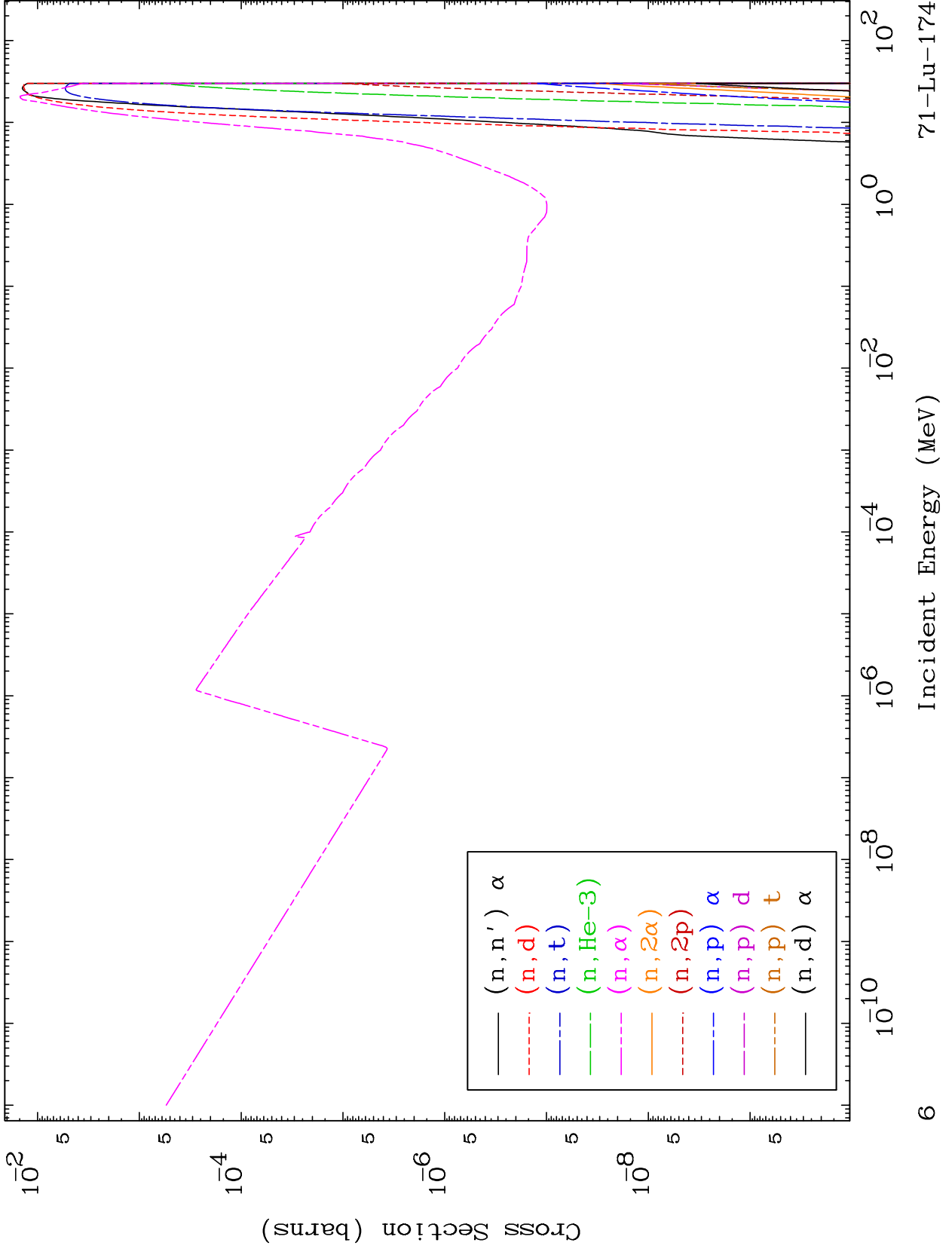
71-Lu-174



MAT 7122

Charged Particle  
293 Kelvin Cross Sections

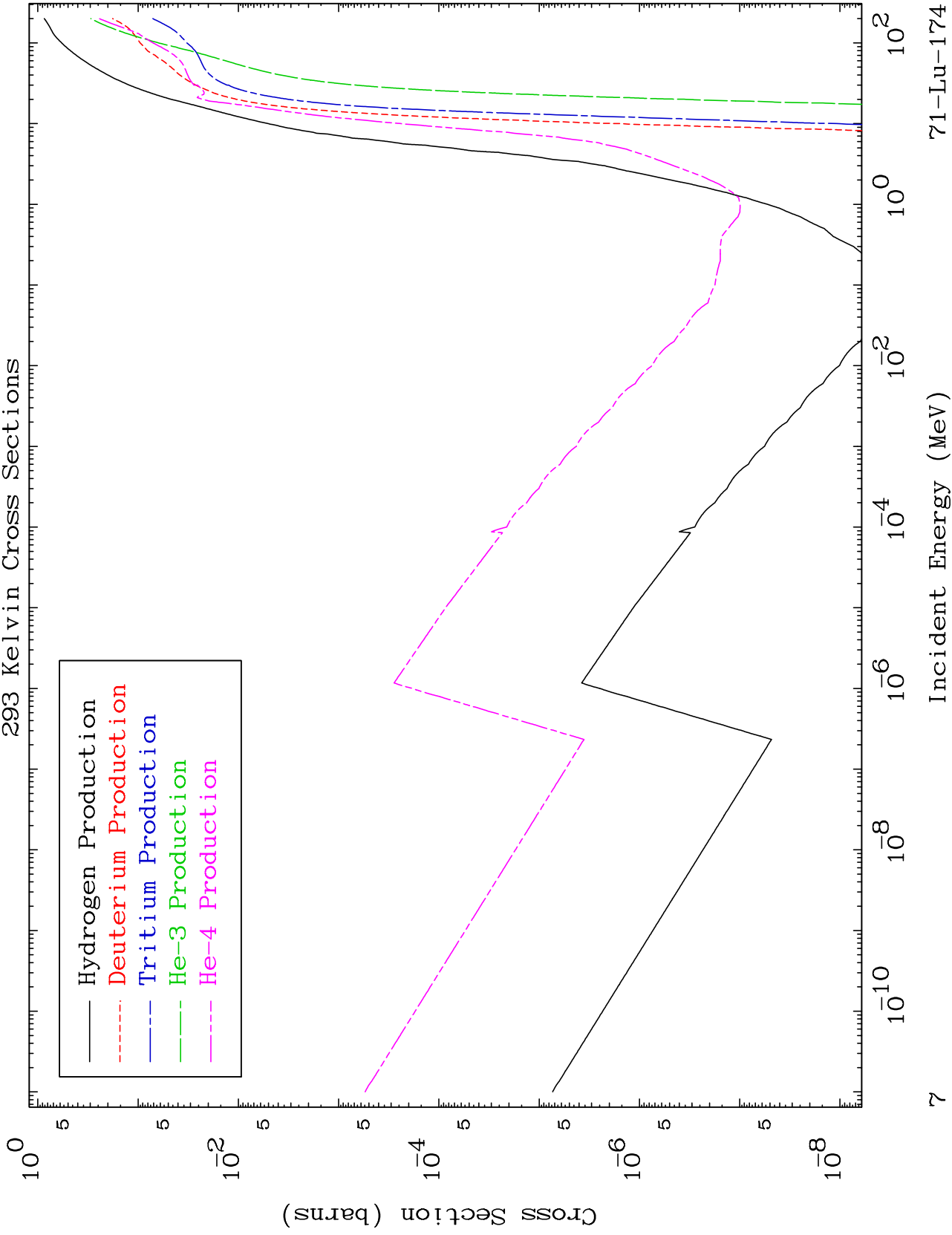
71-Lu-174



MAT 7122

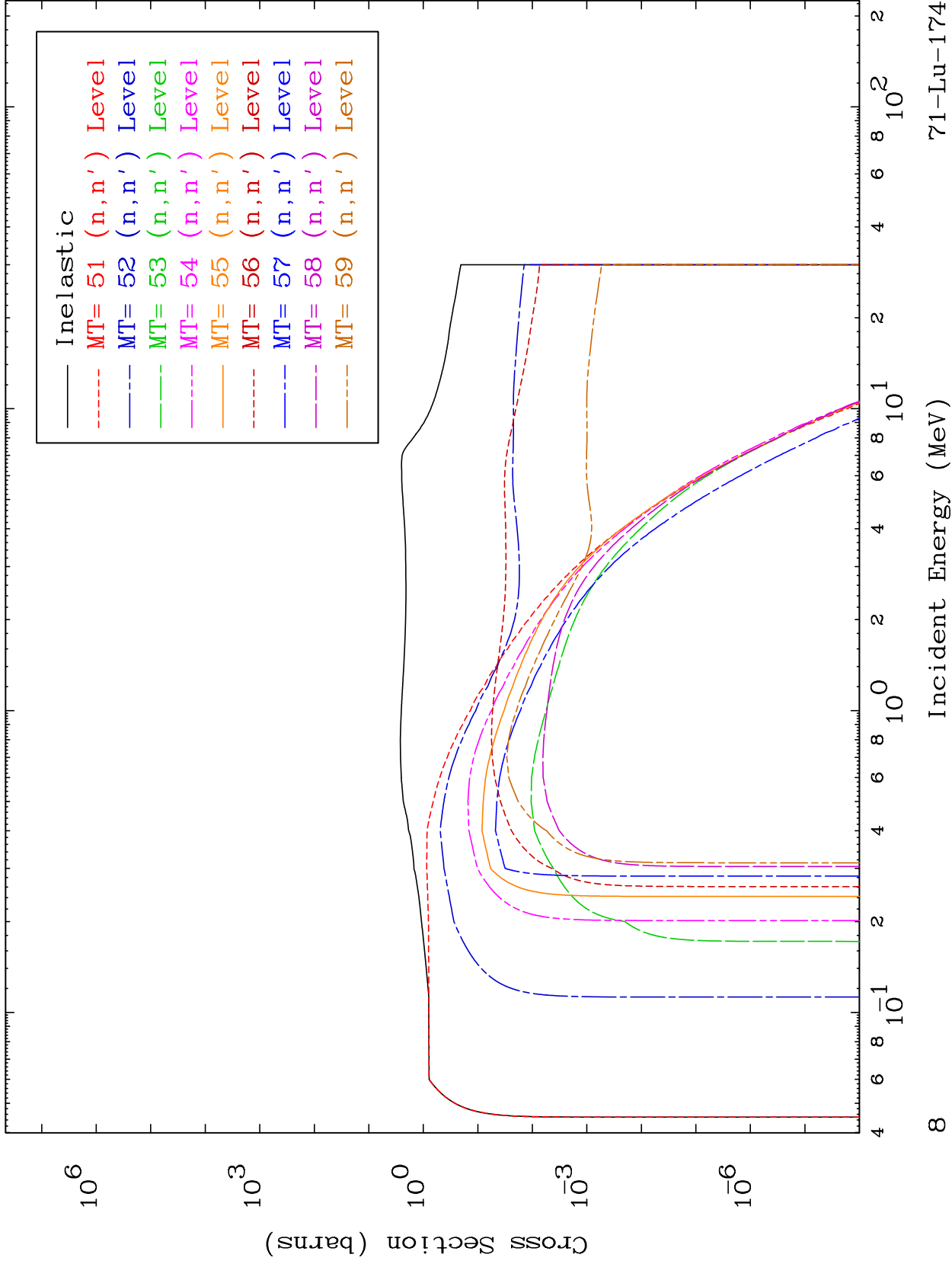
Particle Production  
293 Kelvin Cross Sections

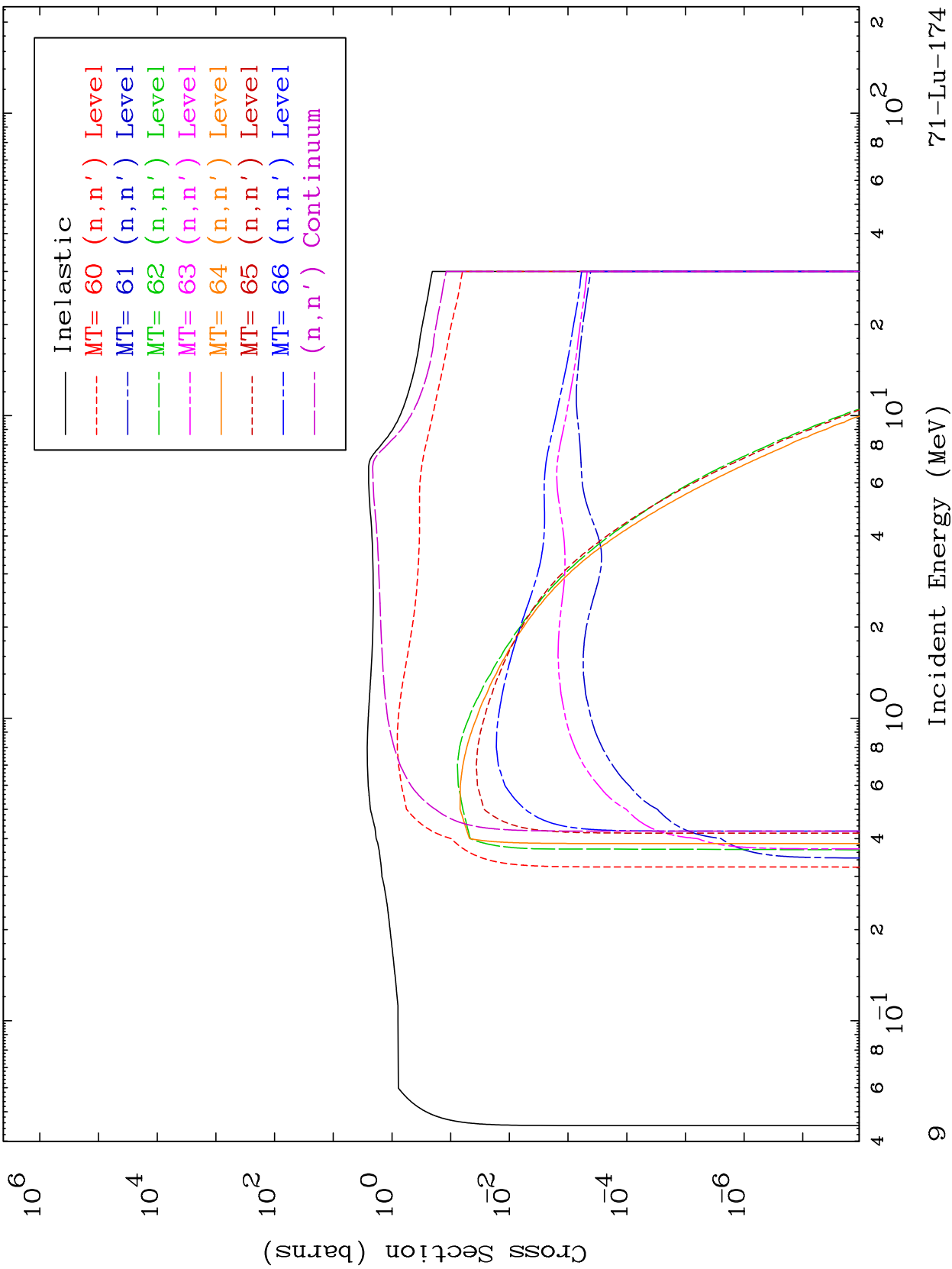
71-Lu-174





293 Kelvin Cross Sections

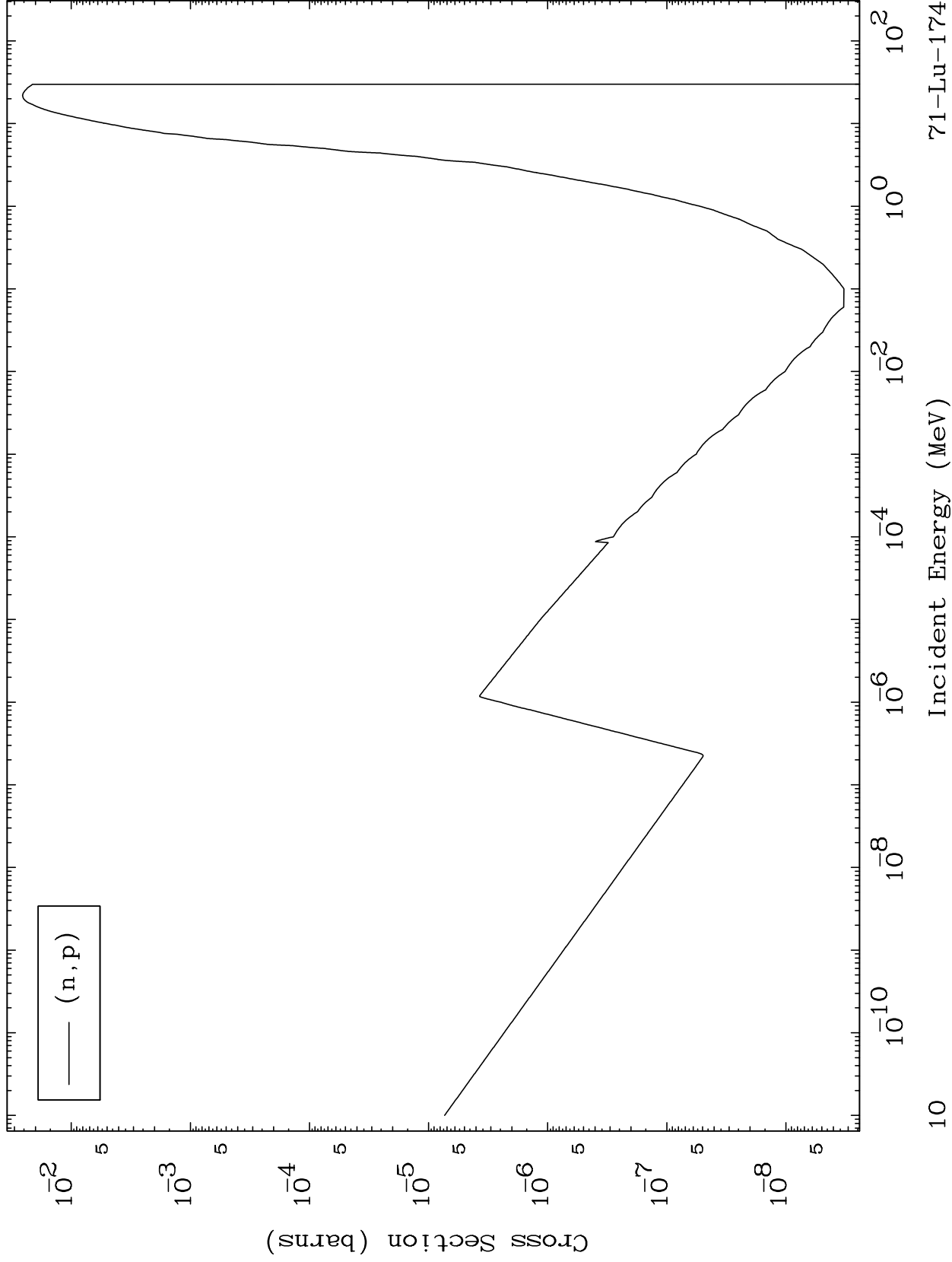




MAT 7122

(n,p) Levels  
293 Kelvin Cross Sections

71-Lu-174



10

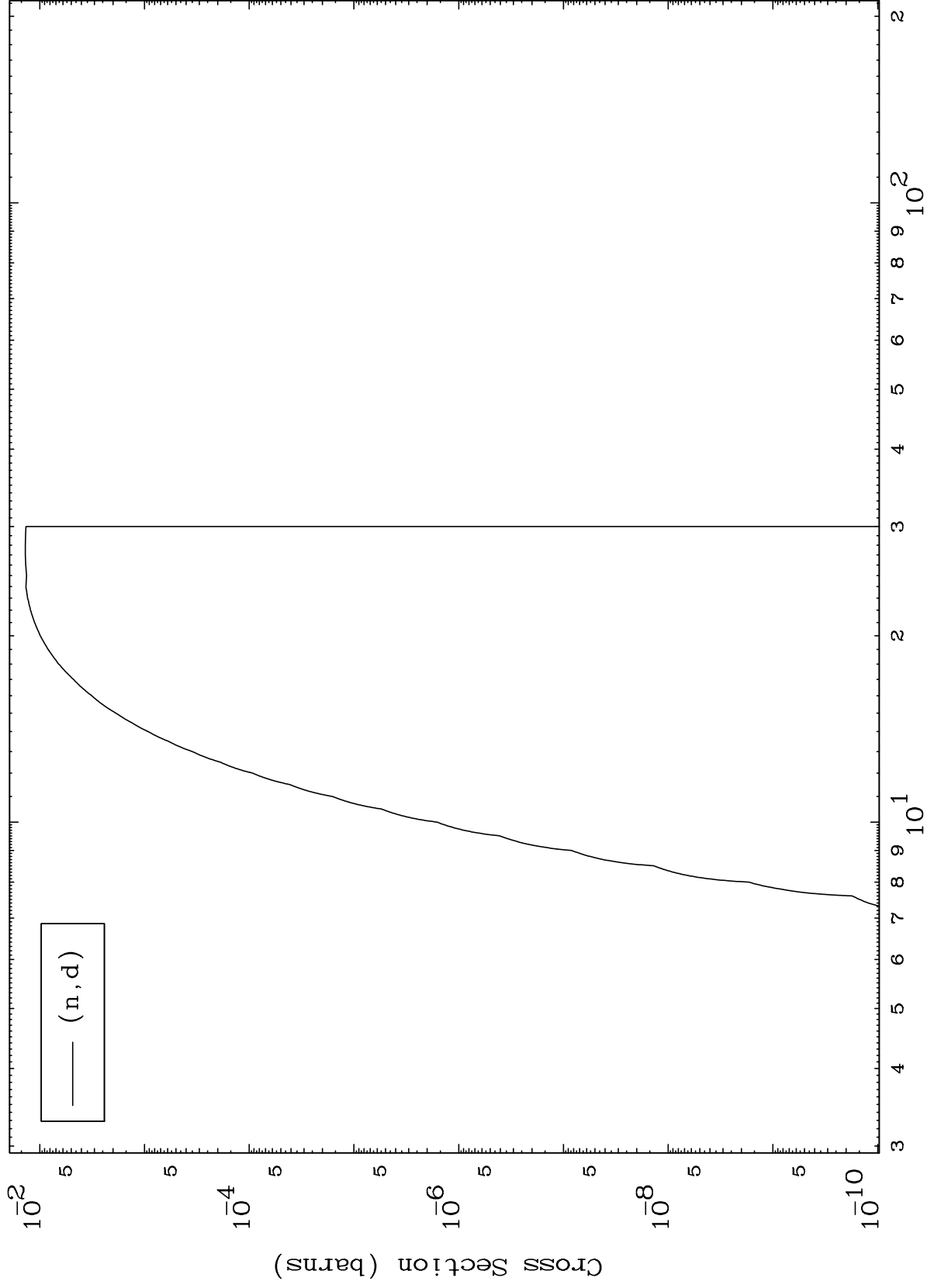
Incident Energy (MeV)

71-Lu-174

MAT 7122

(n,d) Levels  
293 Kelvin Cross Sections

71-Lu-174



11

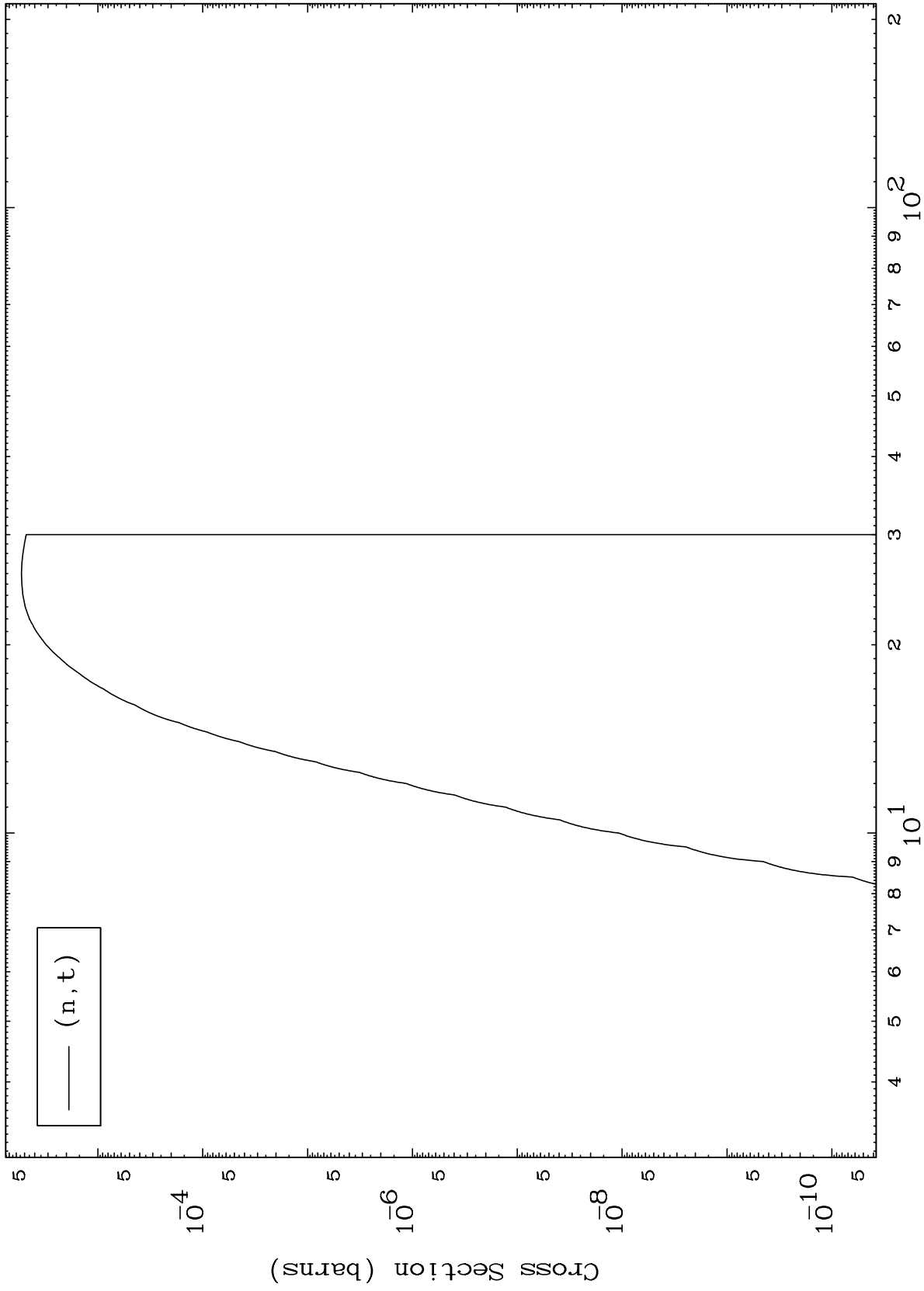
Incident Energy (MeV)

71-Lu-174

MAT 7122

(n,t) Levels  
293 Kelvin Cross Sections

71-Lu-174



12

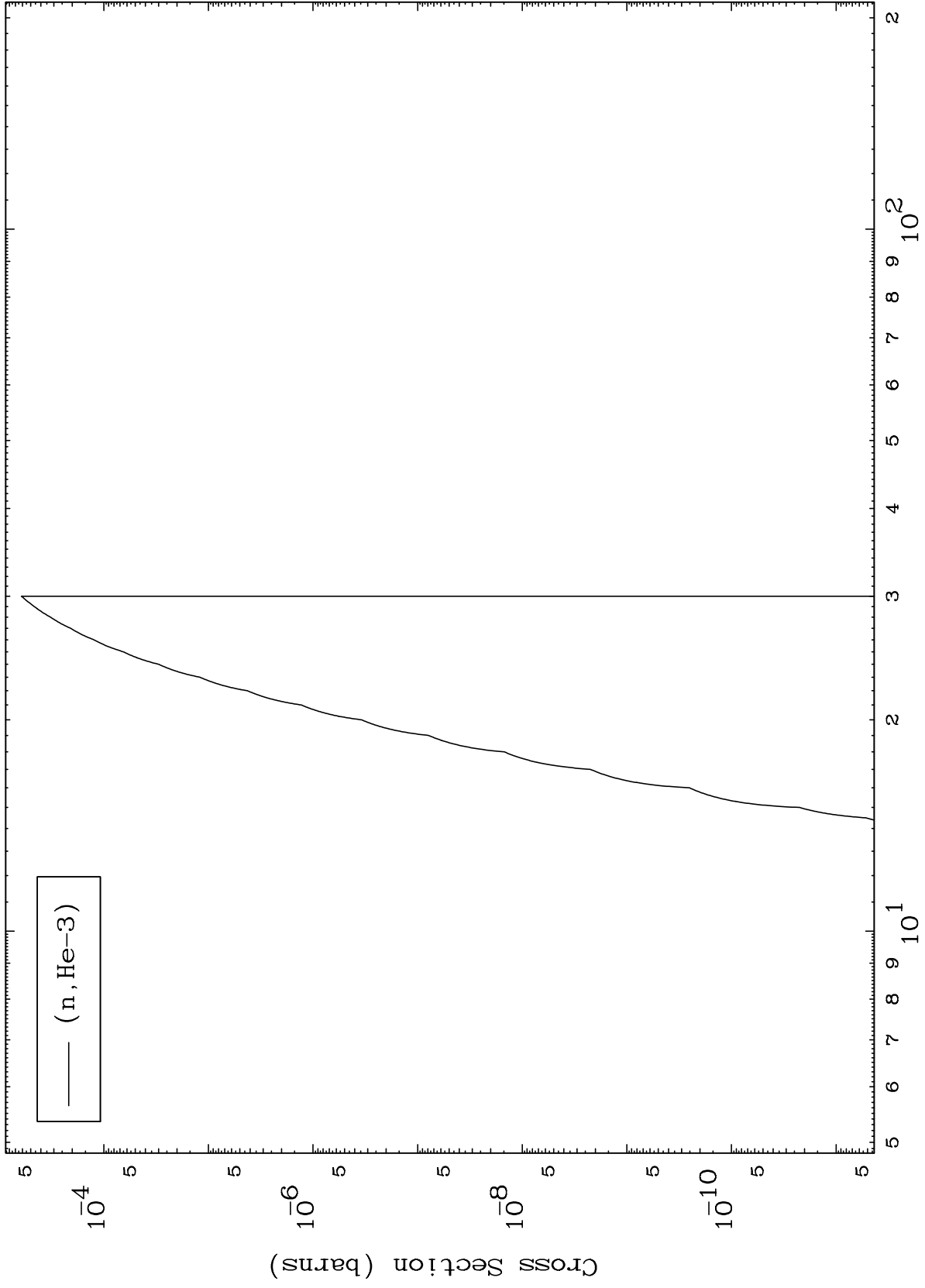
Incident Energy (MeV)

71-Lu-174

MAT 7122

(n,He3) Levels  
293 Kelvin Cross Sections

71-Lu-174



13

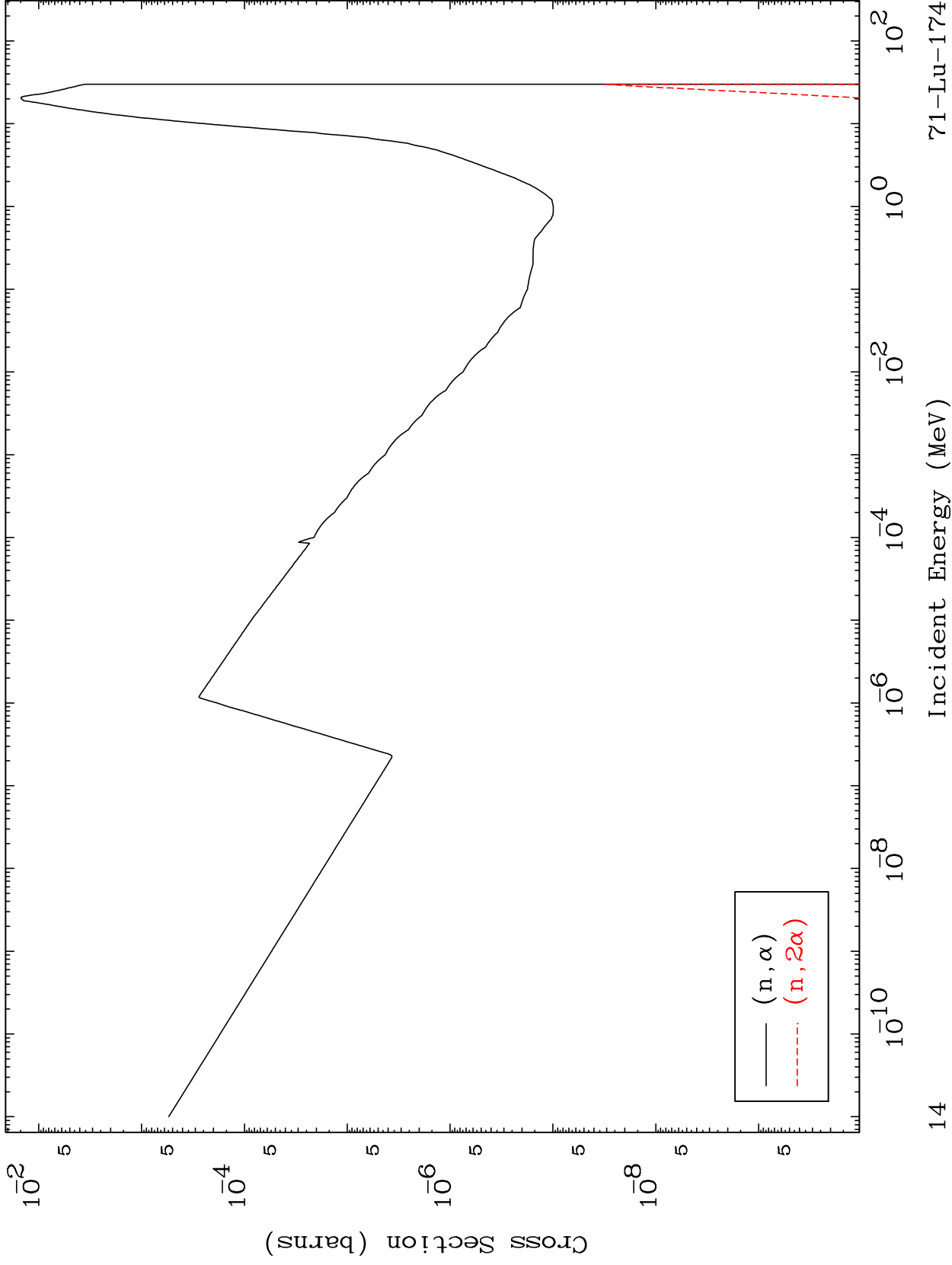
Incident Energy (MeV)

71-Lu-174

MAT 7122

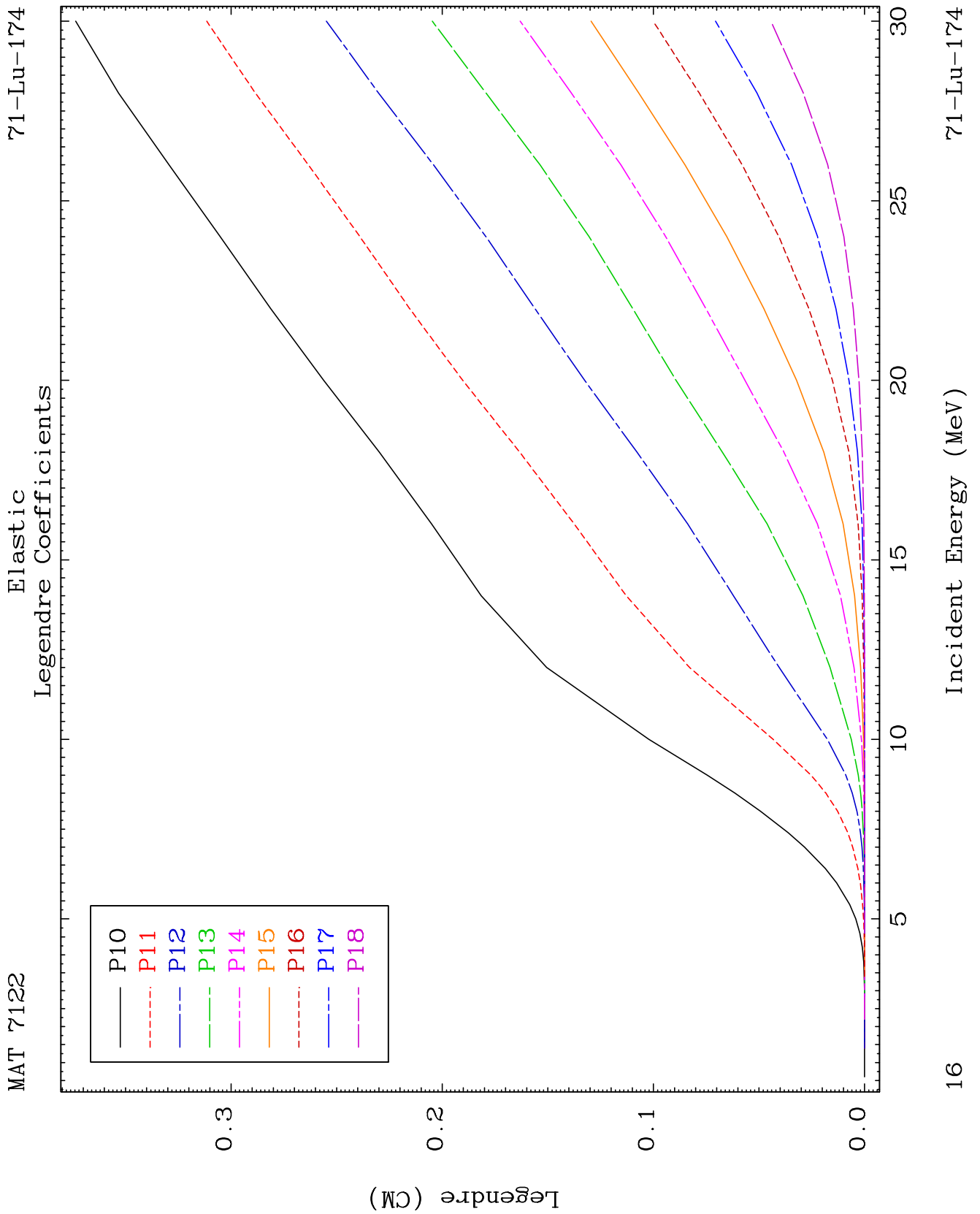
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

71-Lu-174







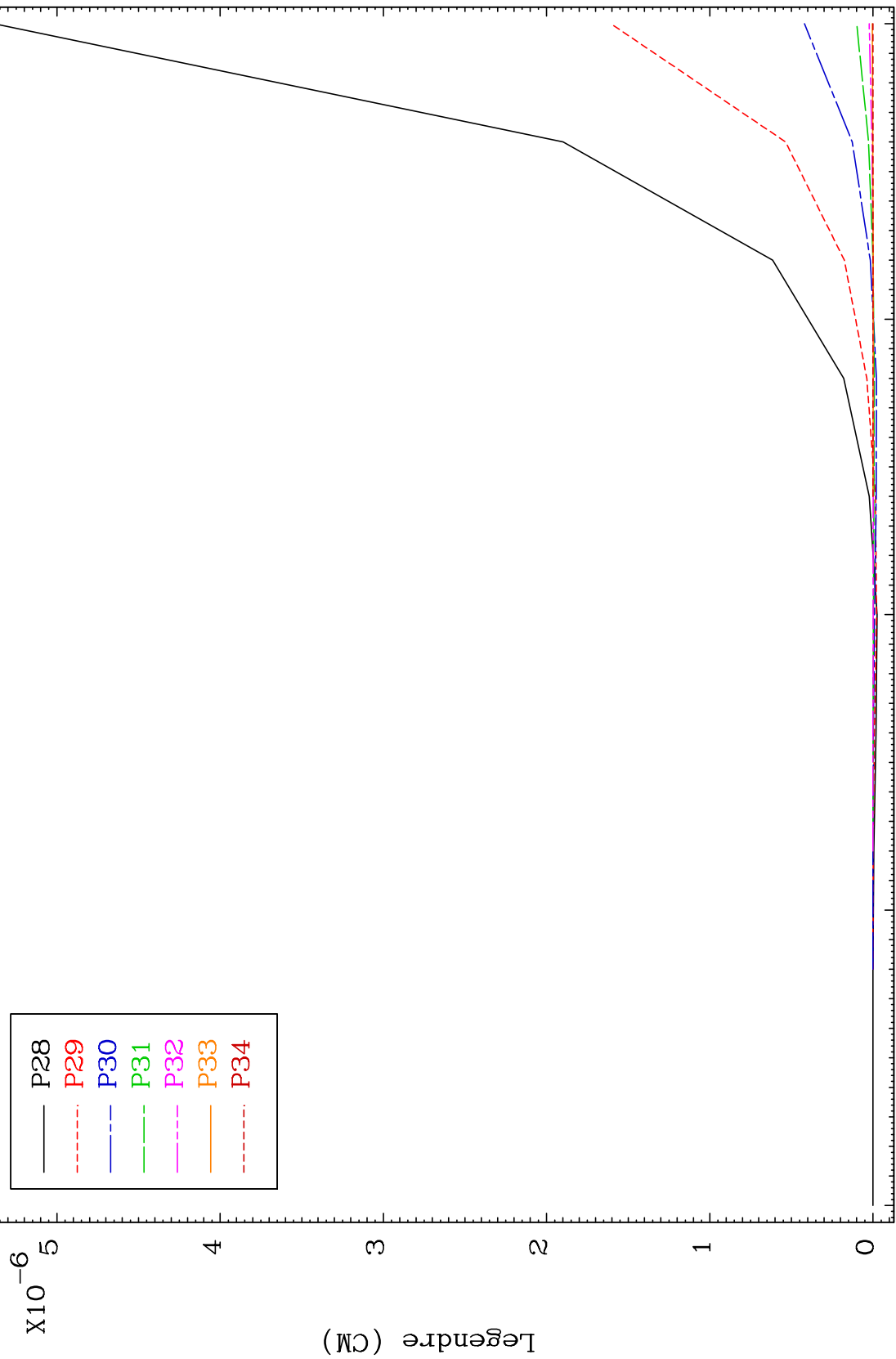
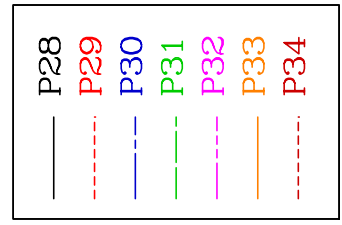




MAT 7122

Elastic Legendre Coefficients

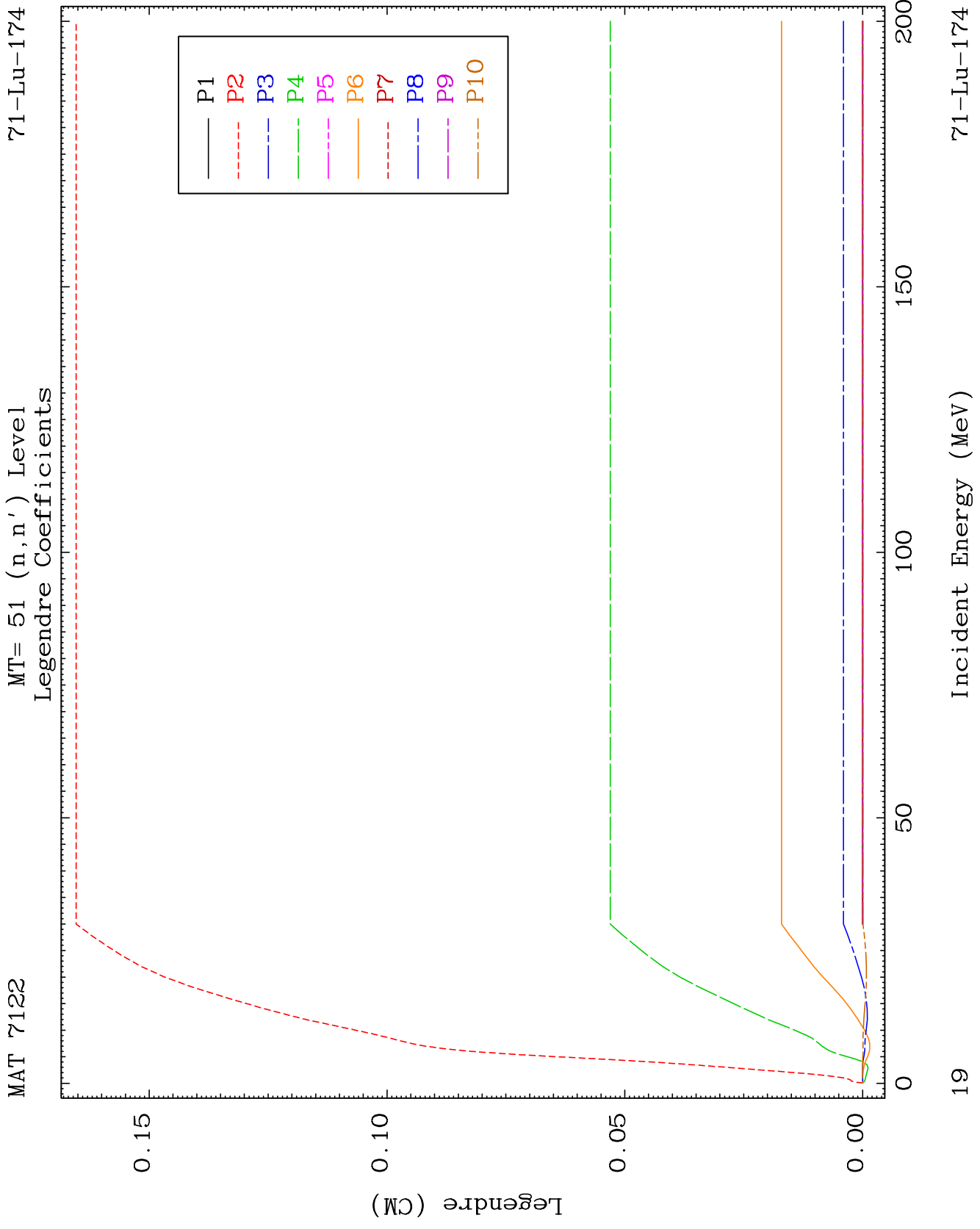
71-Lu-174

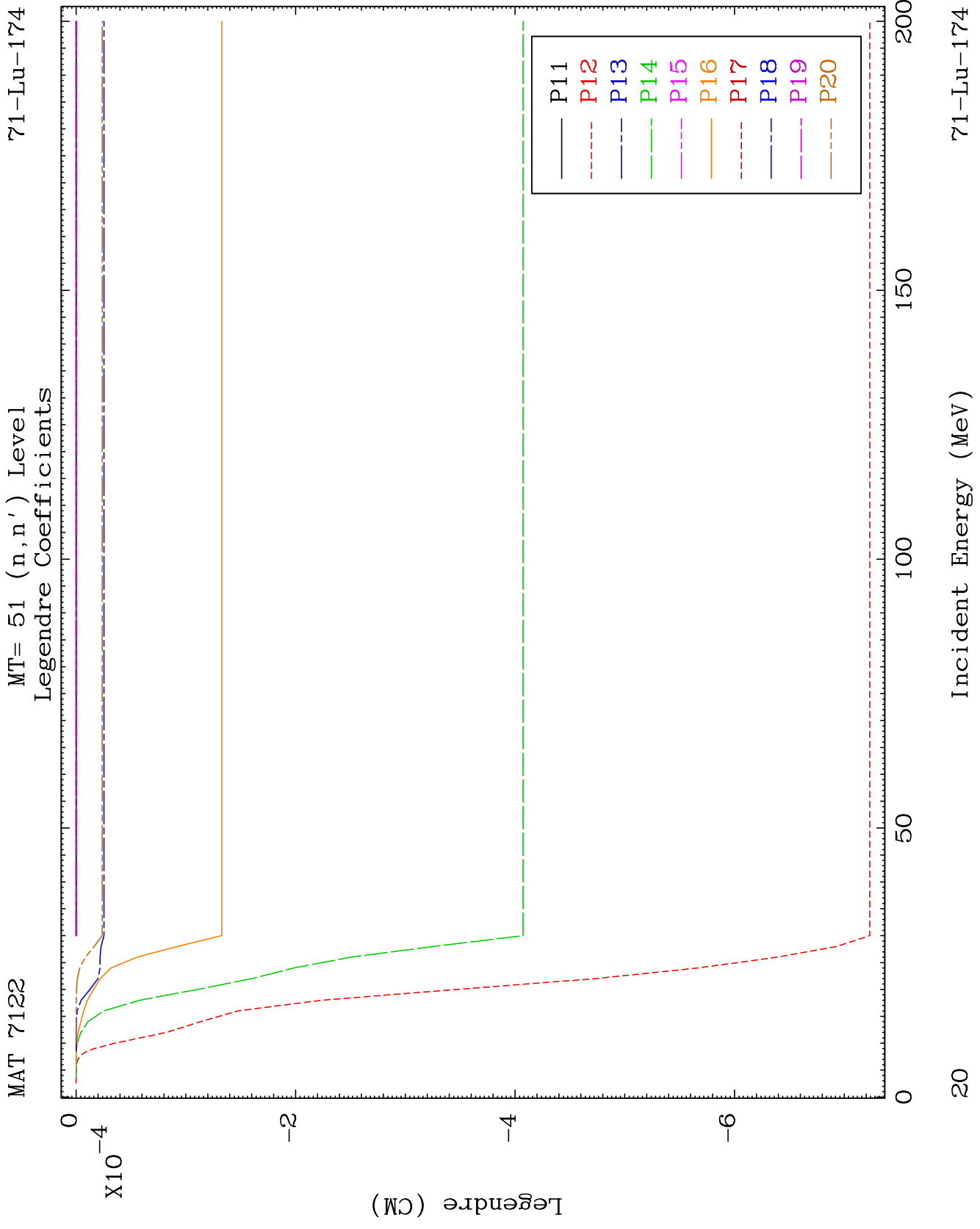


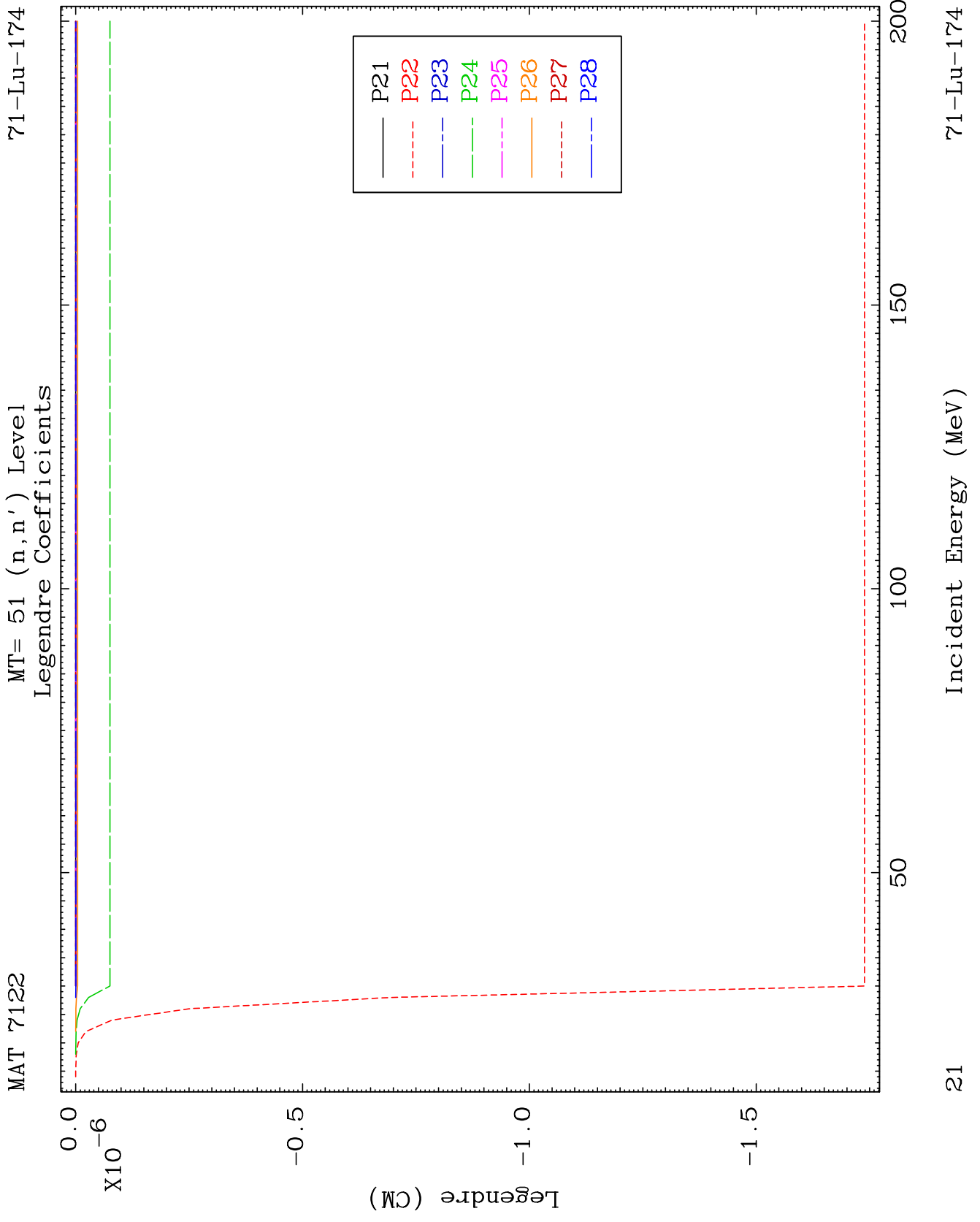
71-Lu-174

Incident Energy (MeV)

18



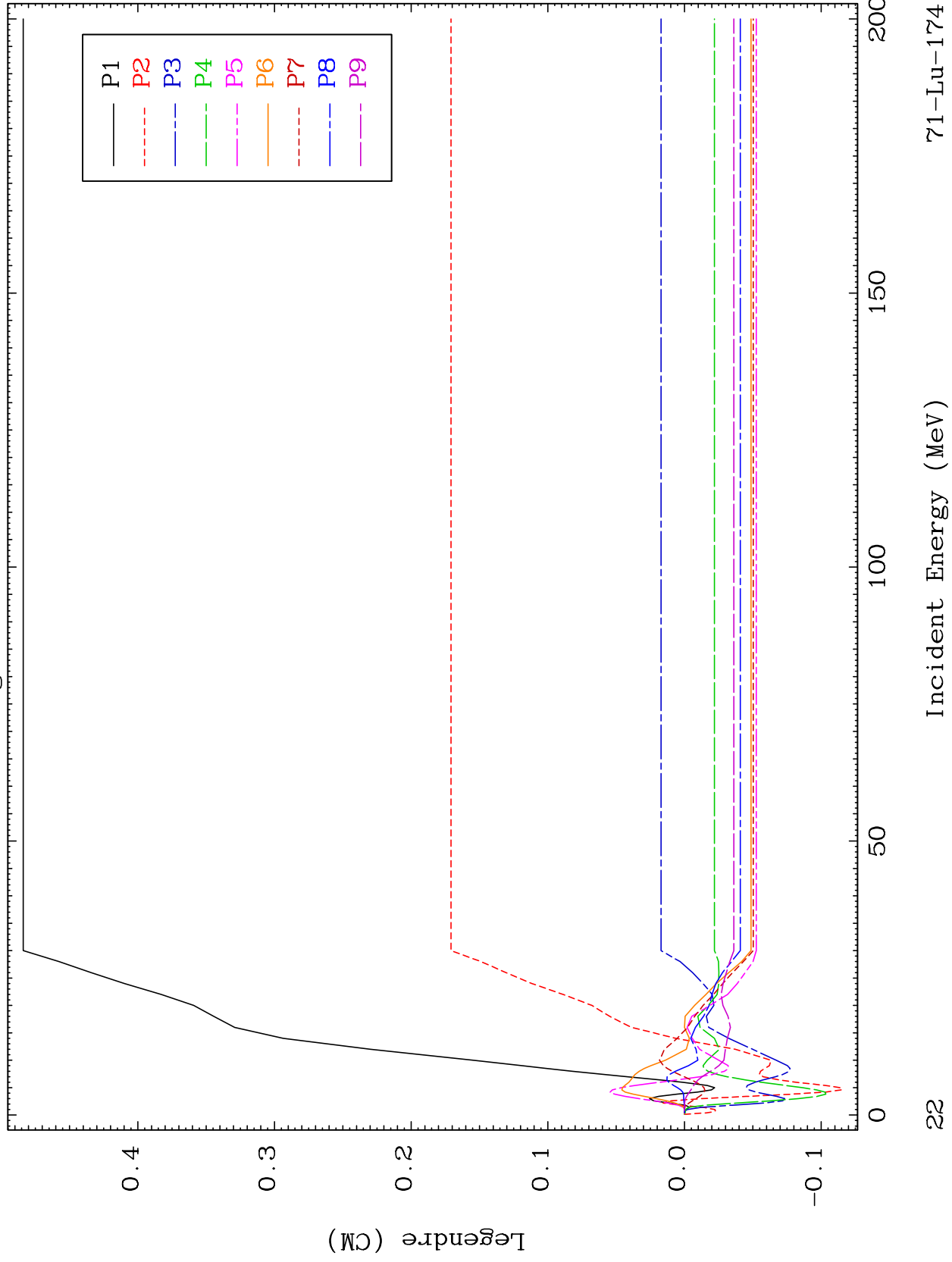




MAT 7122

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

71-Lu-174



71-Lu-174

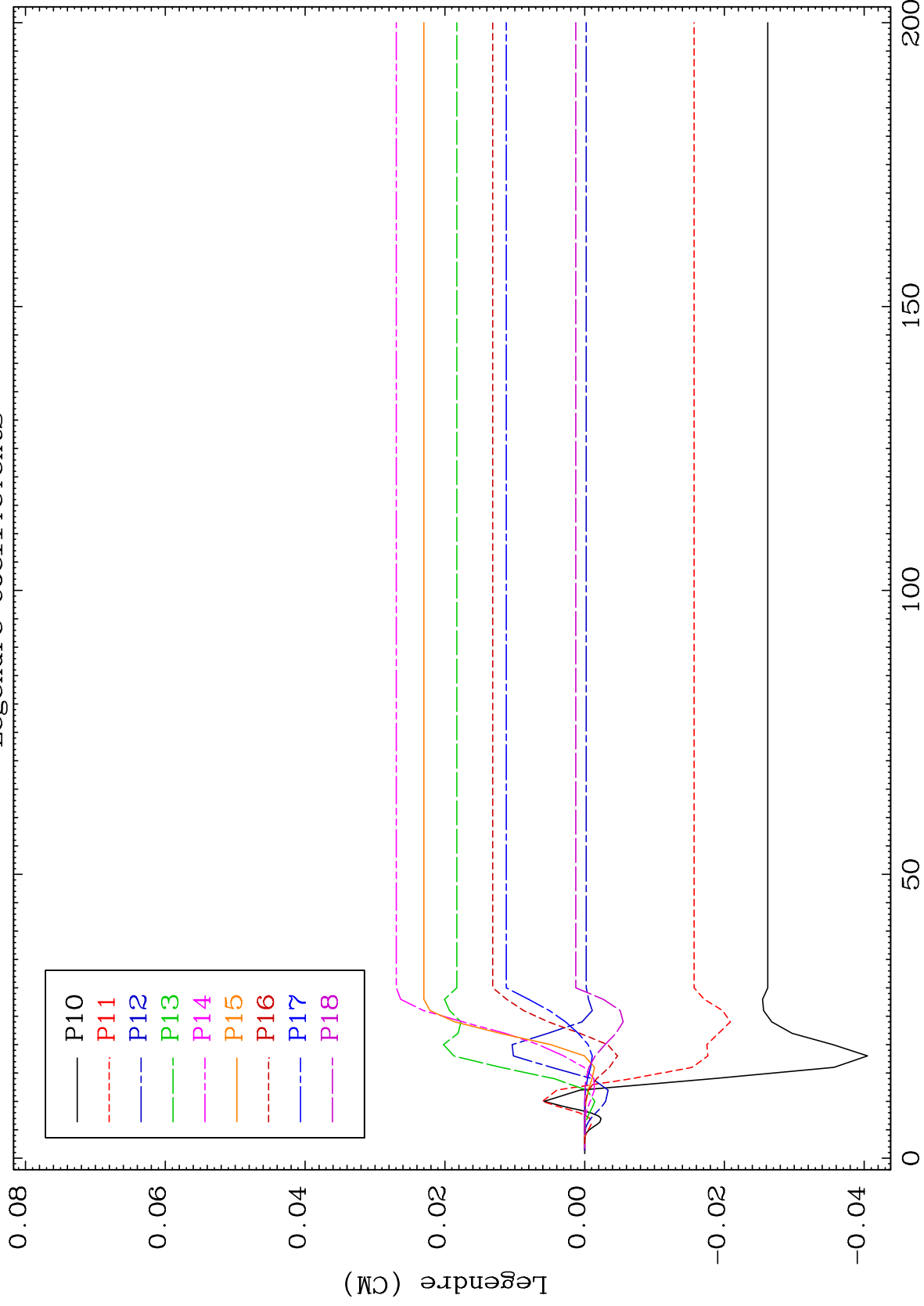
Incident Energy (MeV)

22

MAT 71222

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

71-Lu-174



23

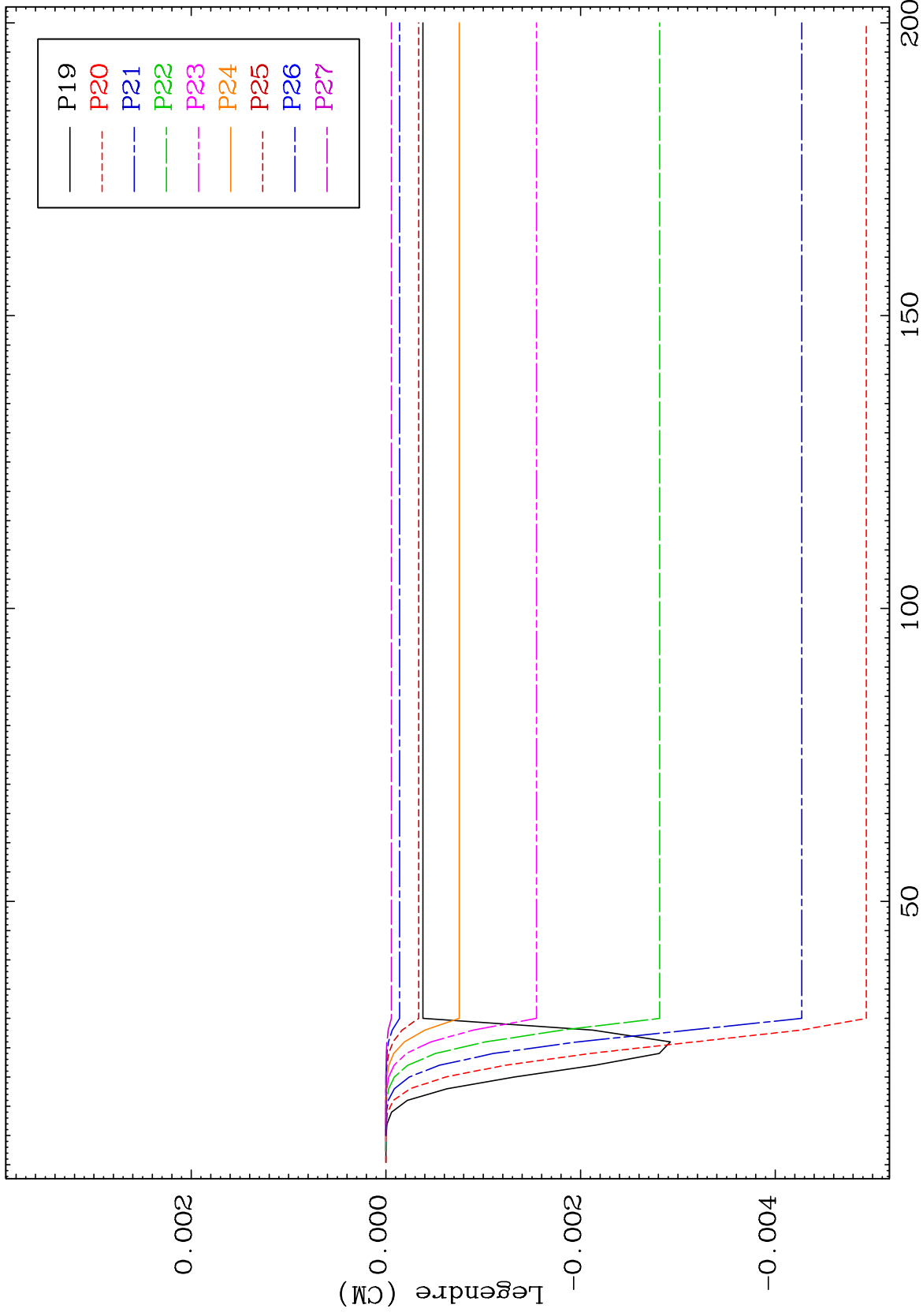
71-Lu-174



MAT 7122

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

71-Lu-174

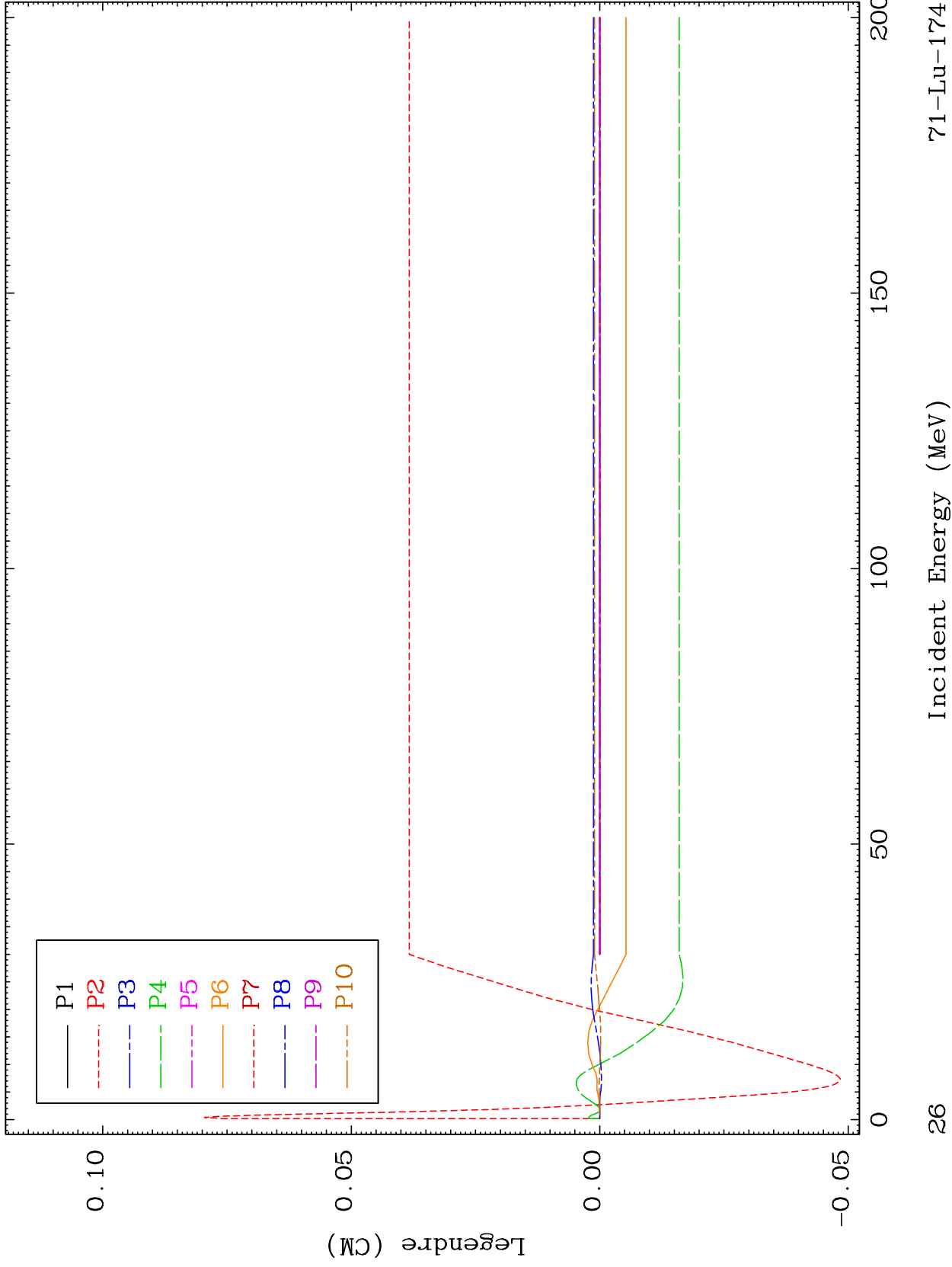


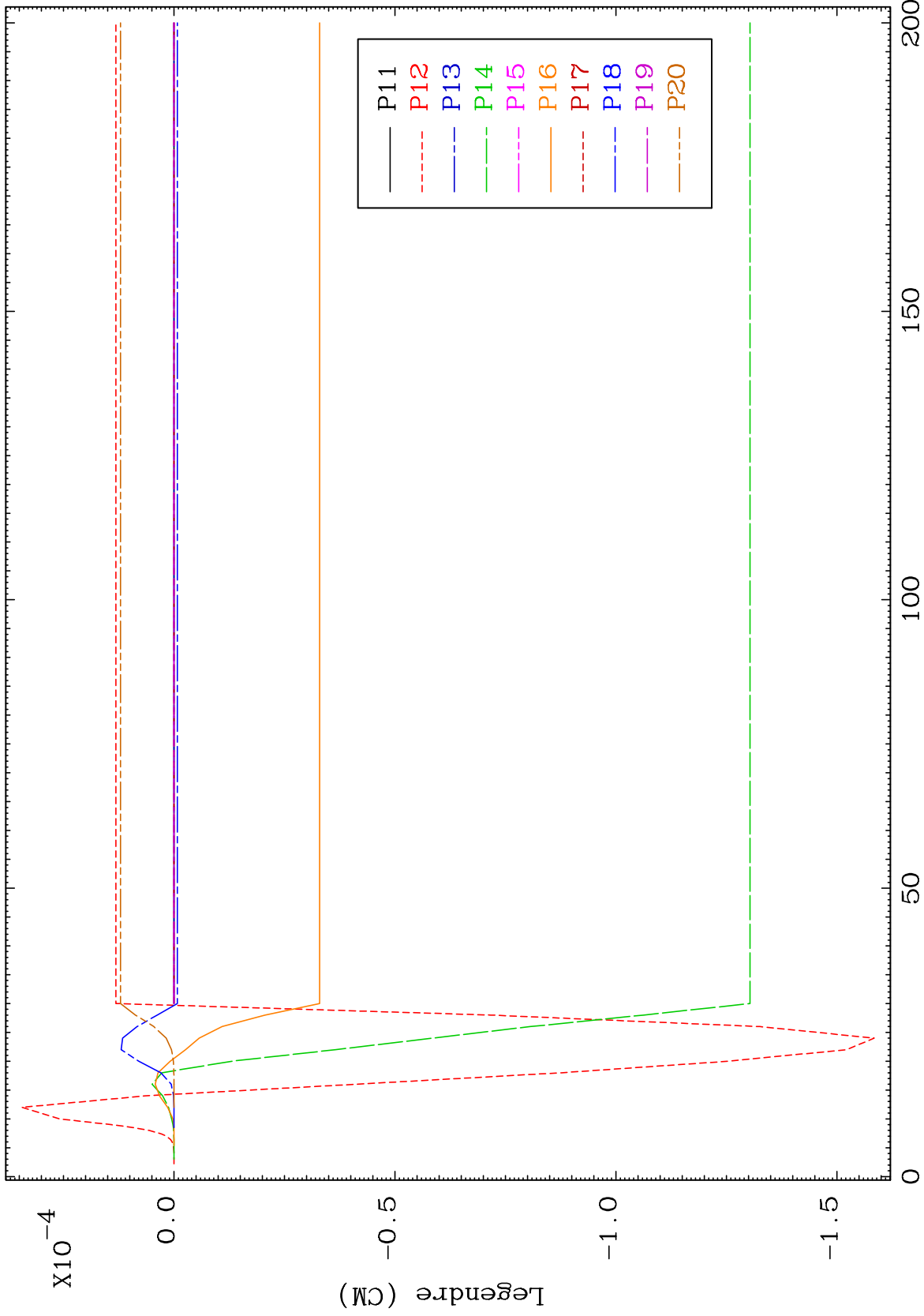
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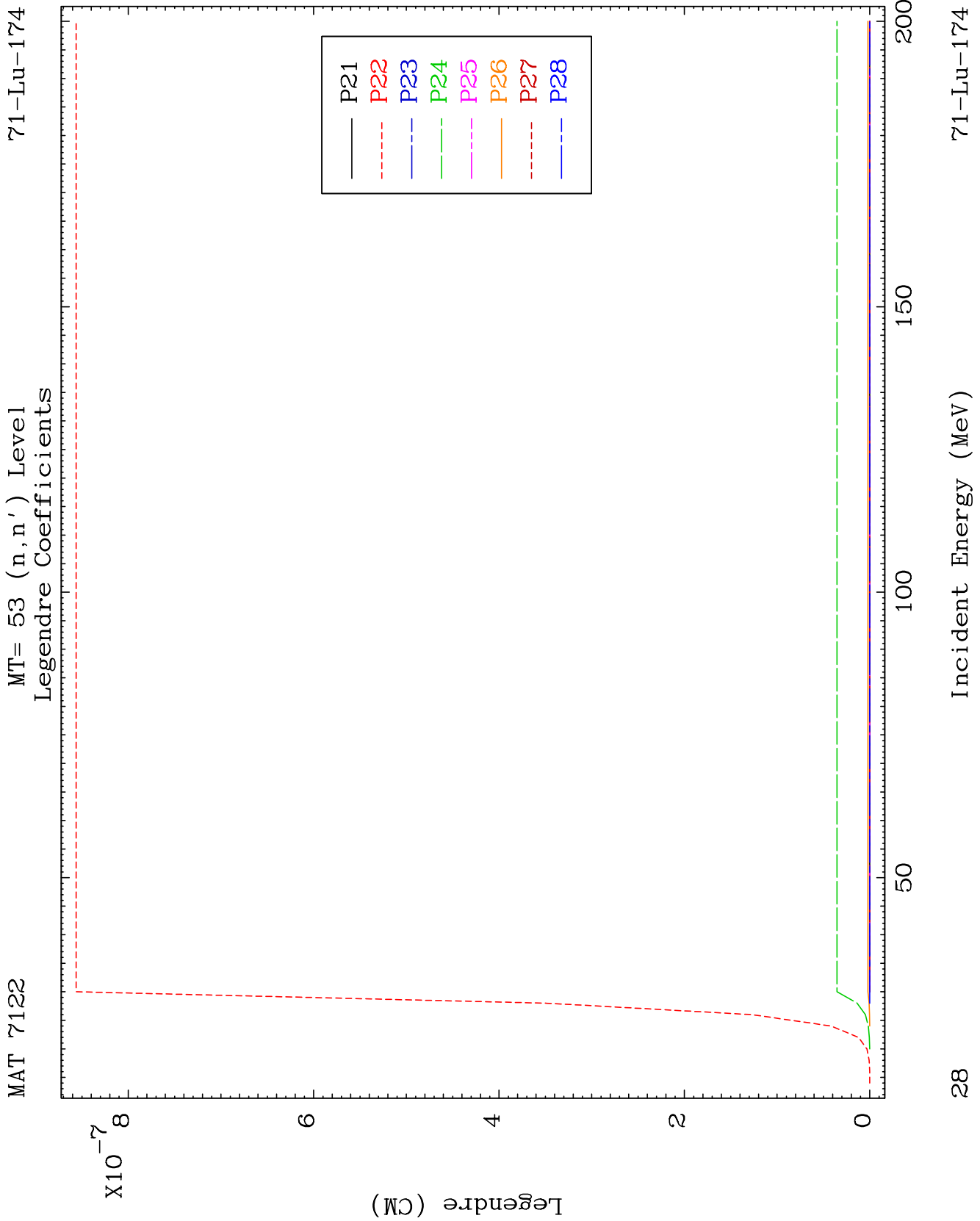
Incident Energy (MeV)

71-Lu-174





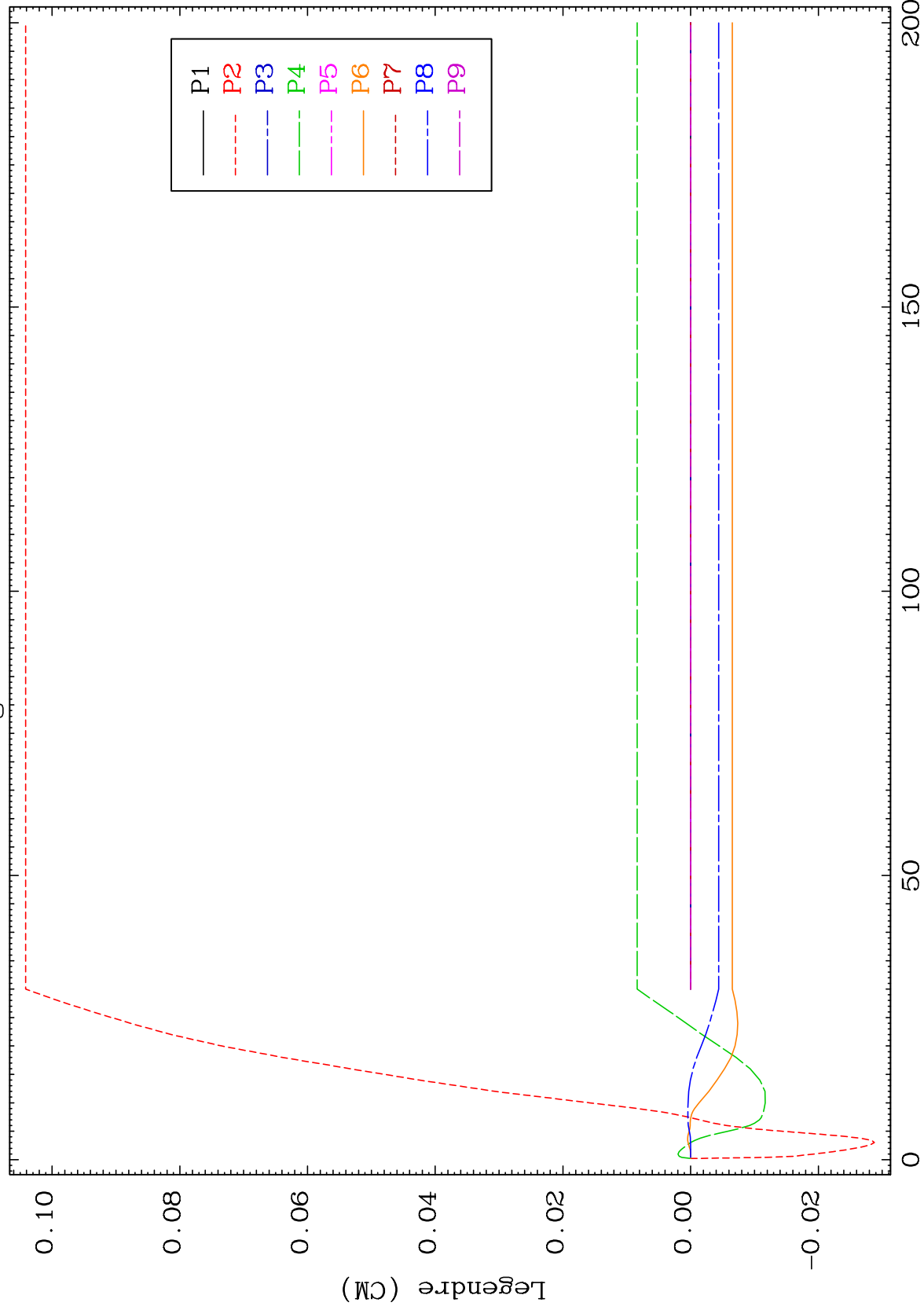




MAT 7122

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

71-Lu-174



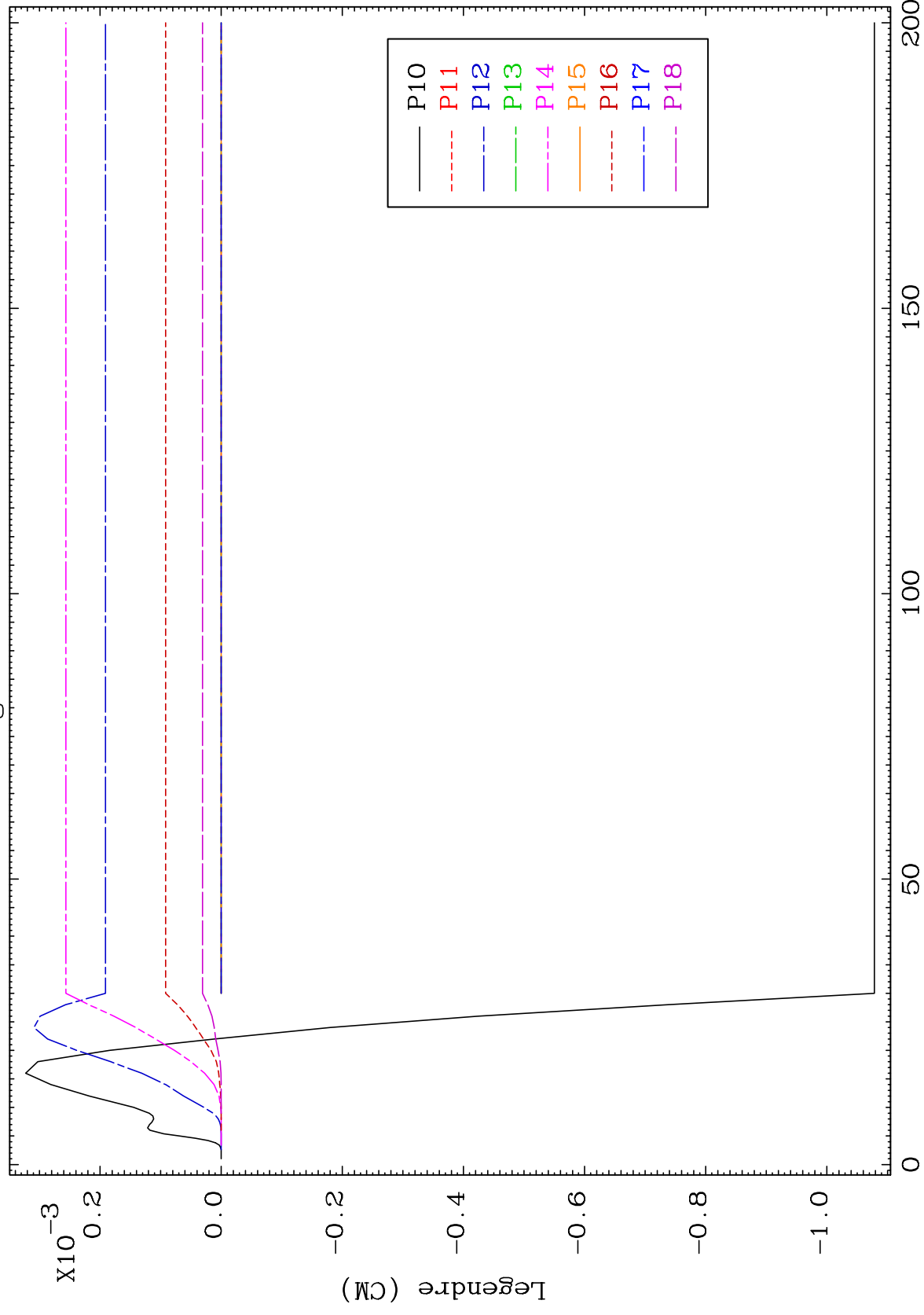
29

71-Lu-174

MAT 7122

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

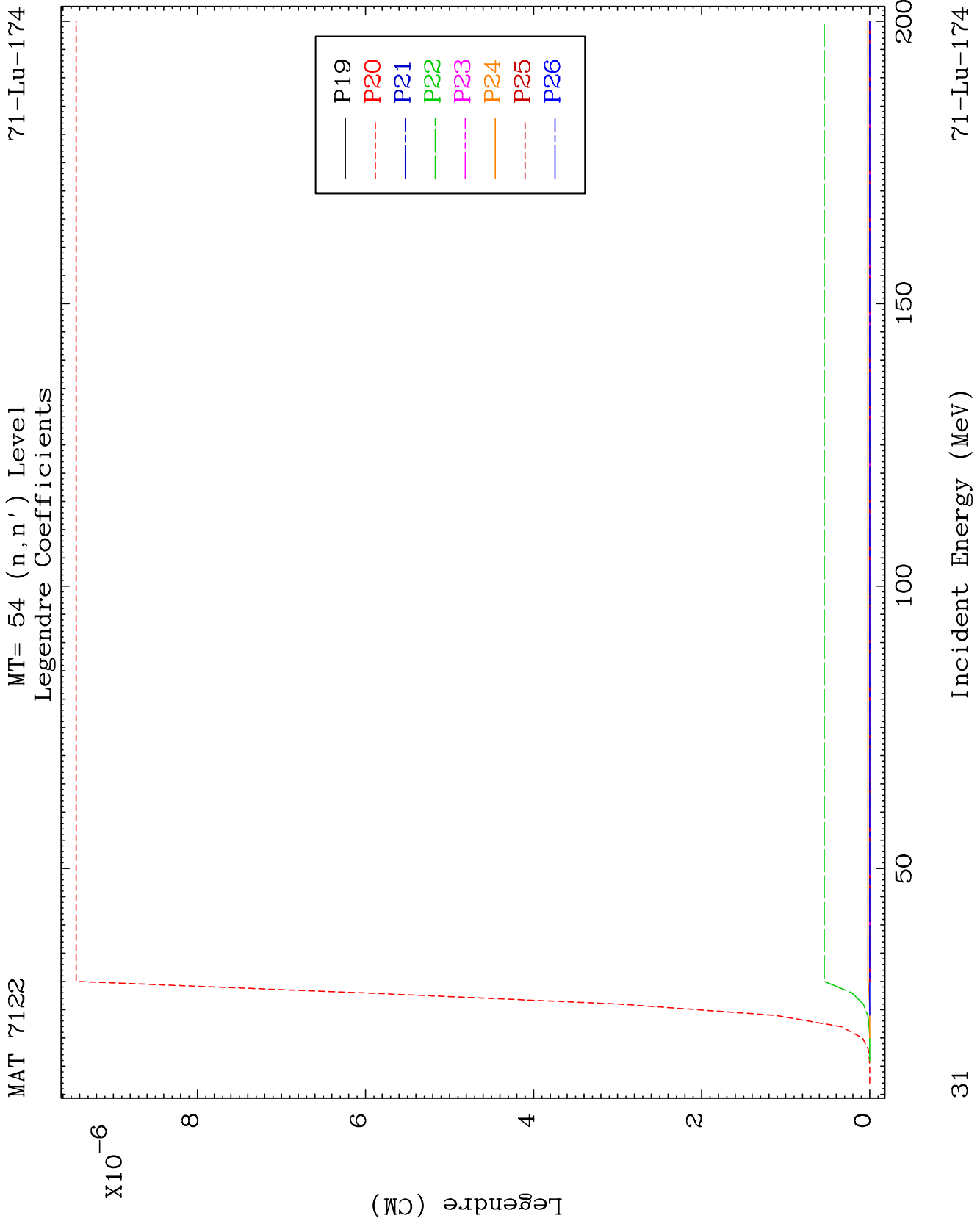
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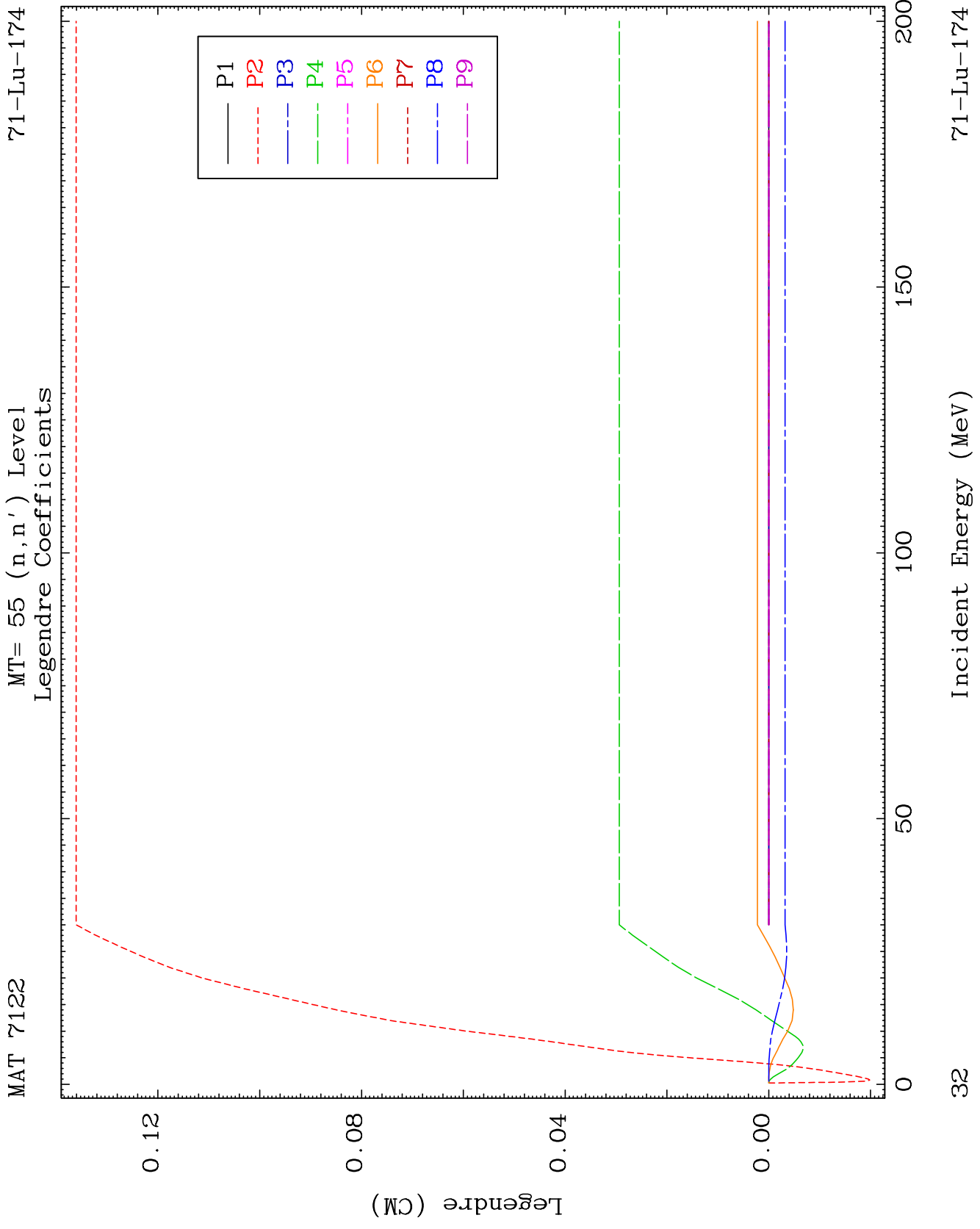
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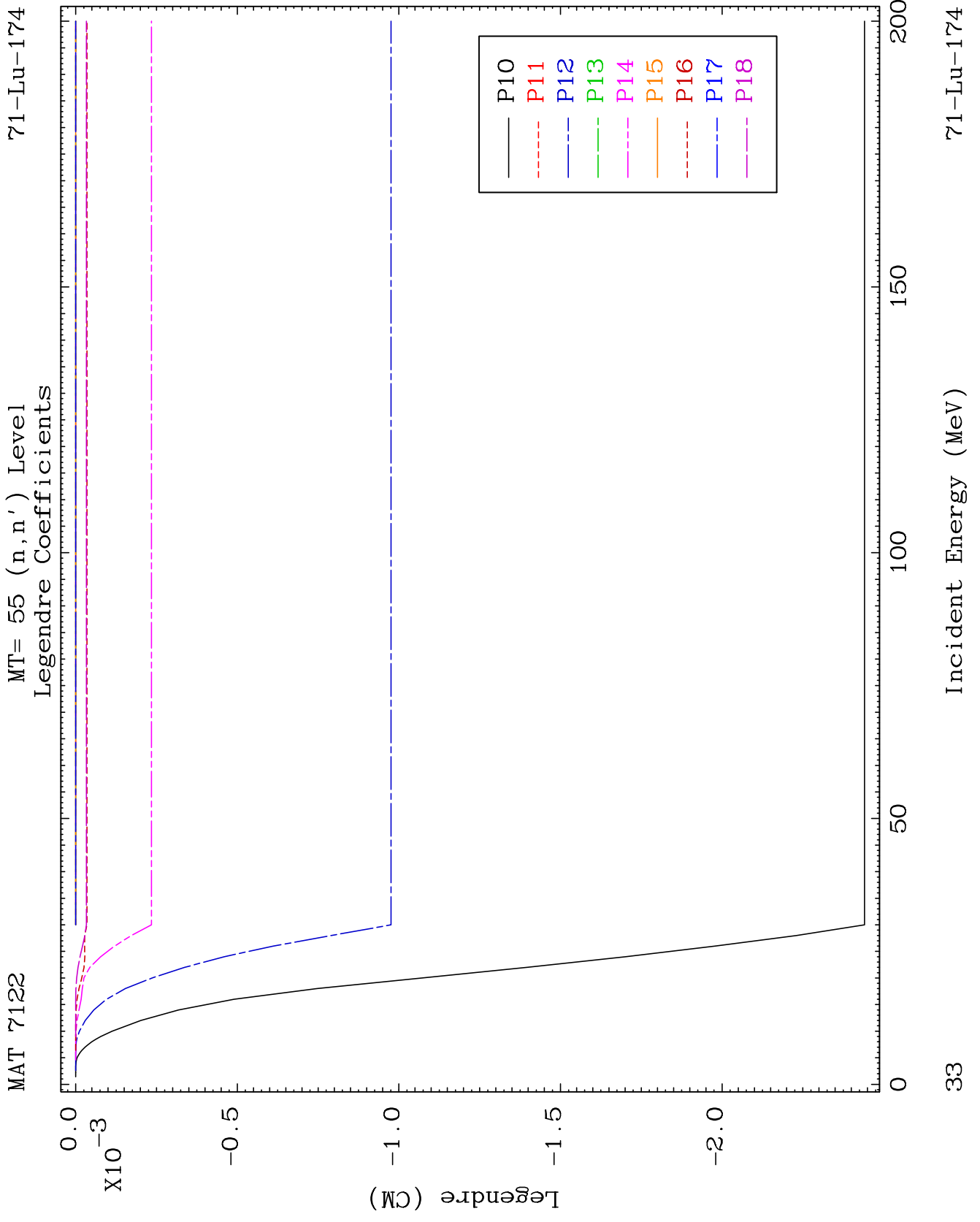
Incident Energy (MeV)

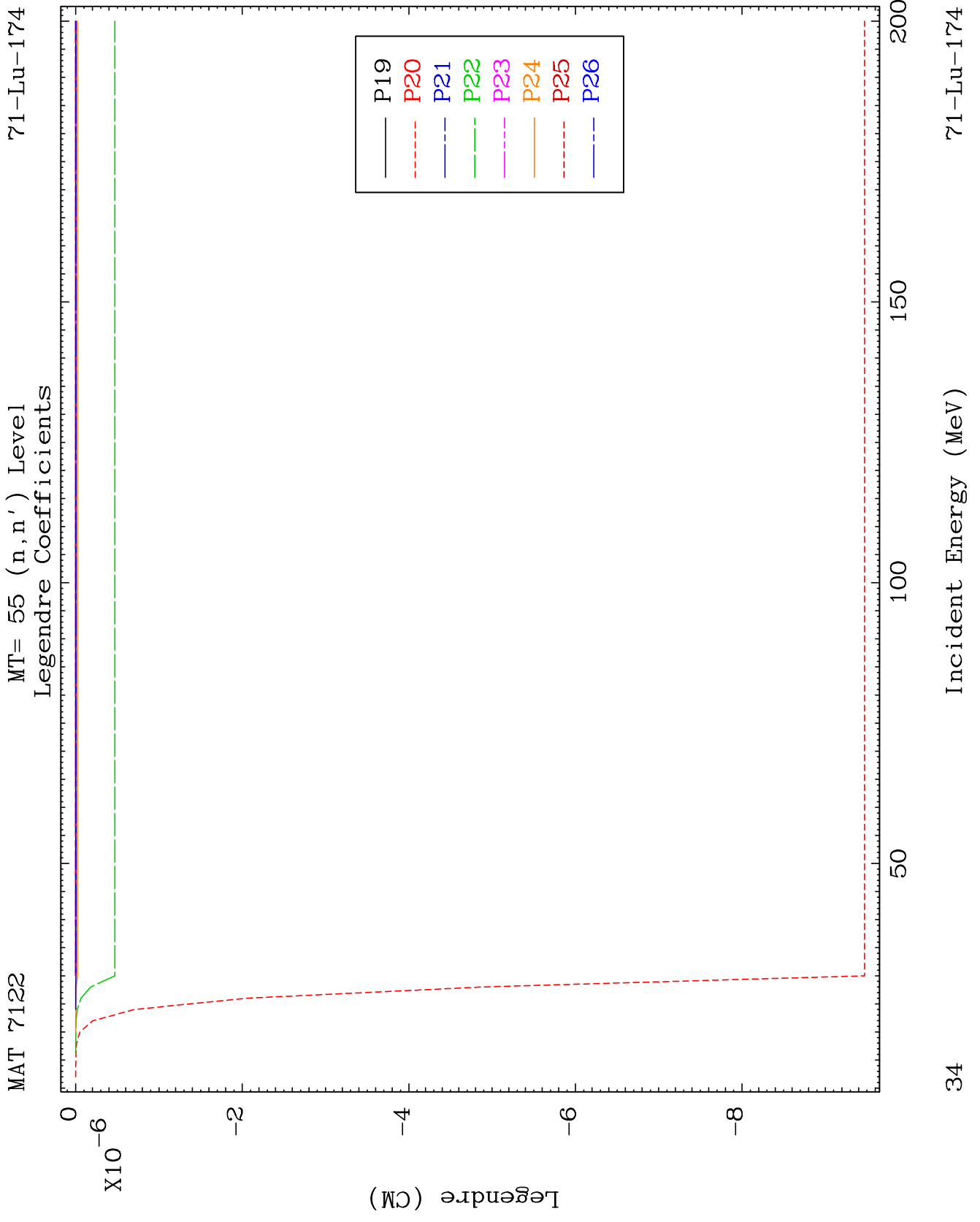
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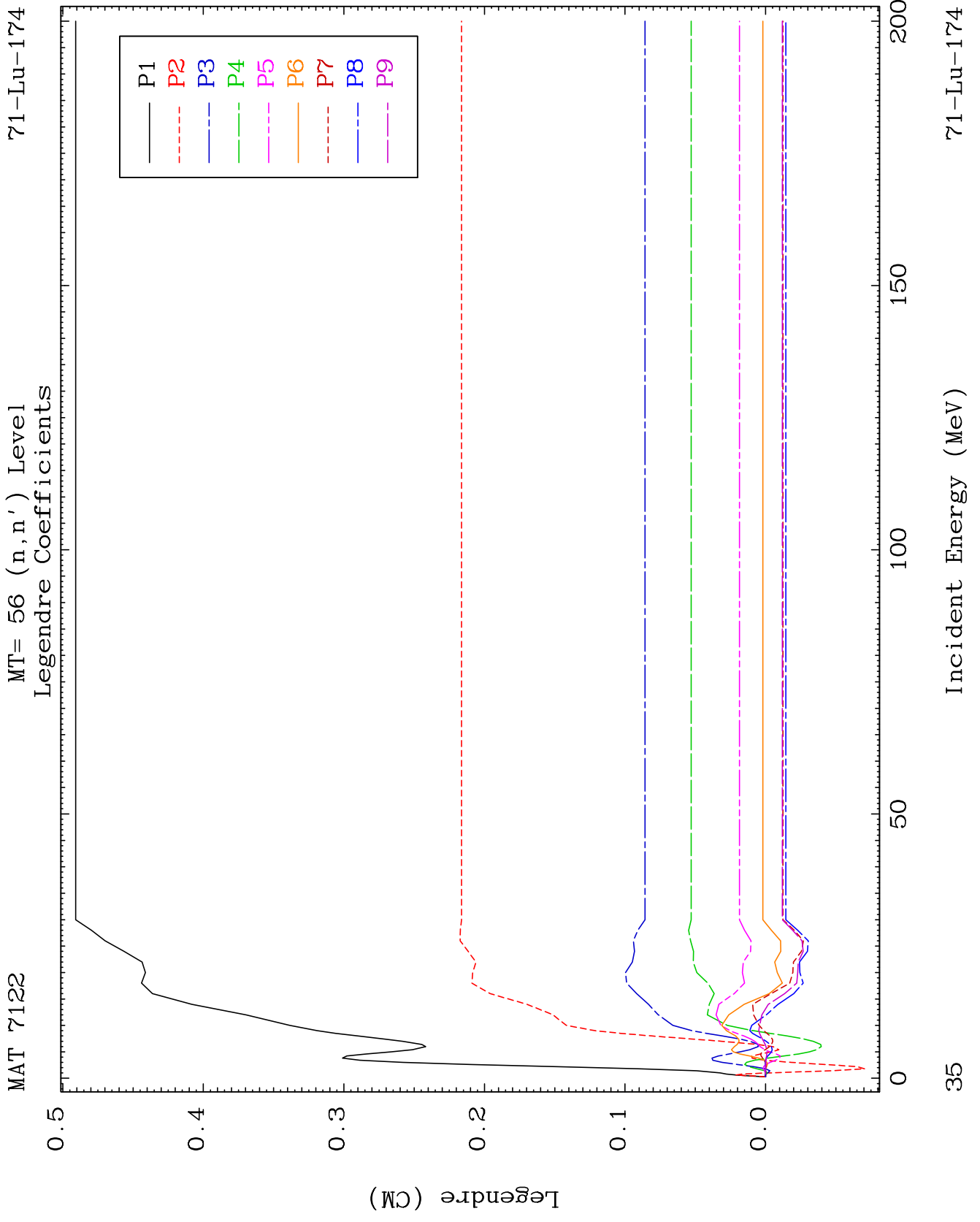








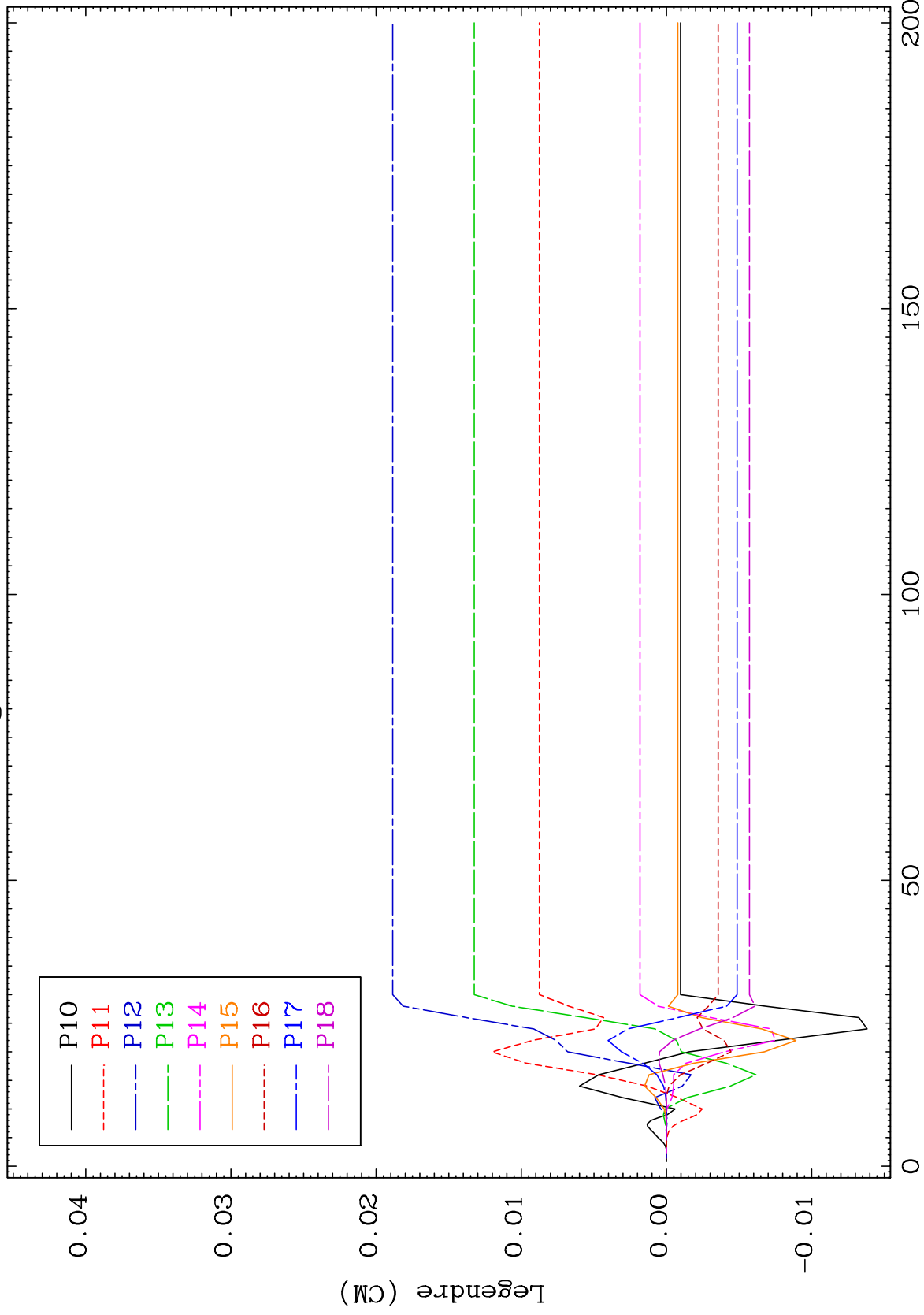




MAT 71222

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

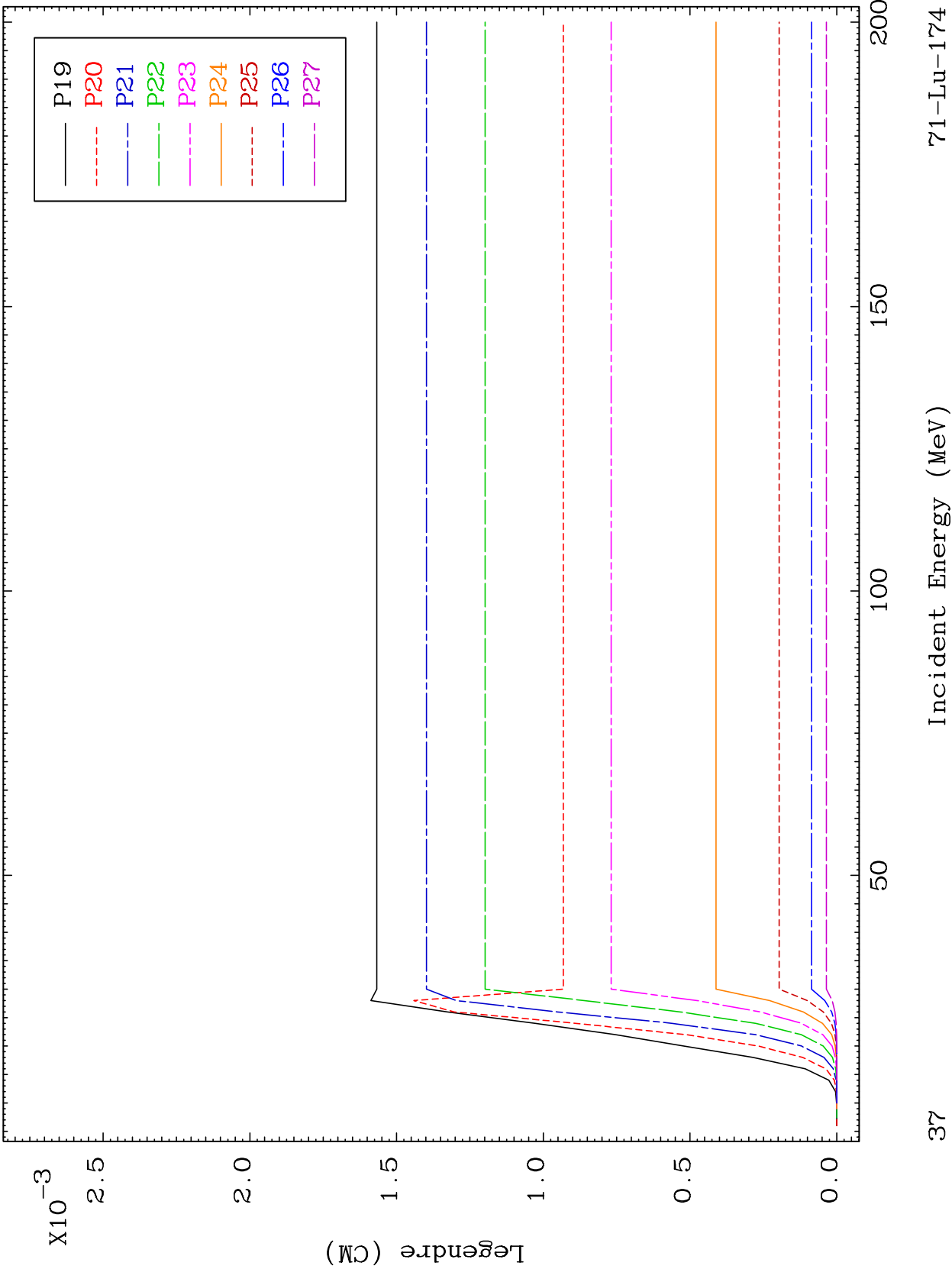
71-Lu-174



36

Incident Energy (MeV)

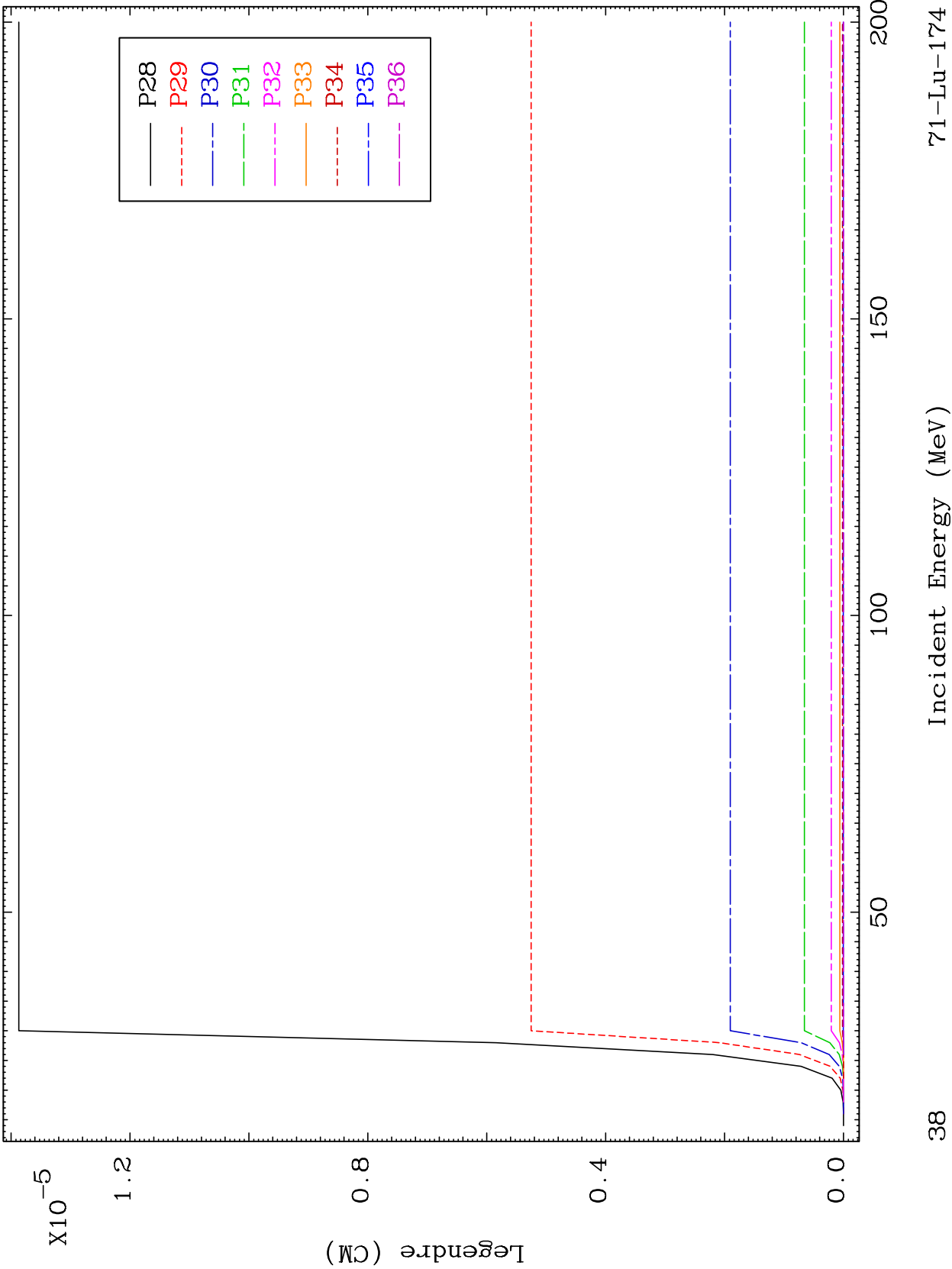
71-Lu-174



MAT 7122

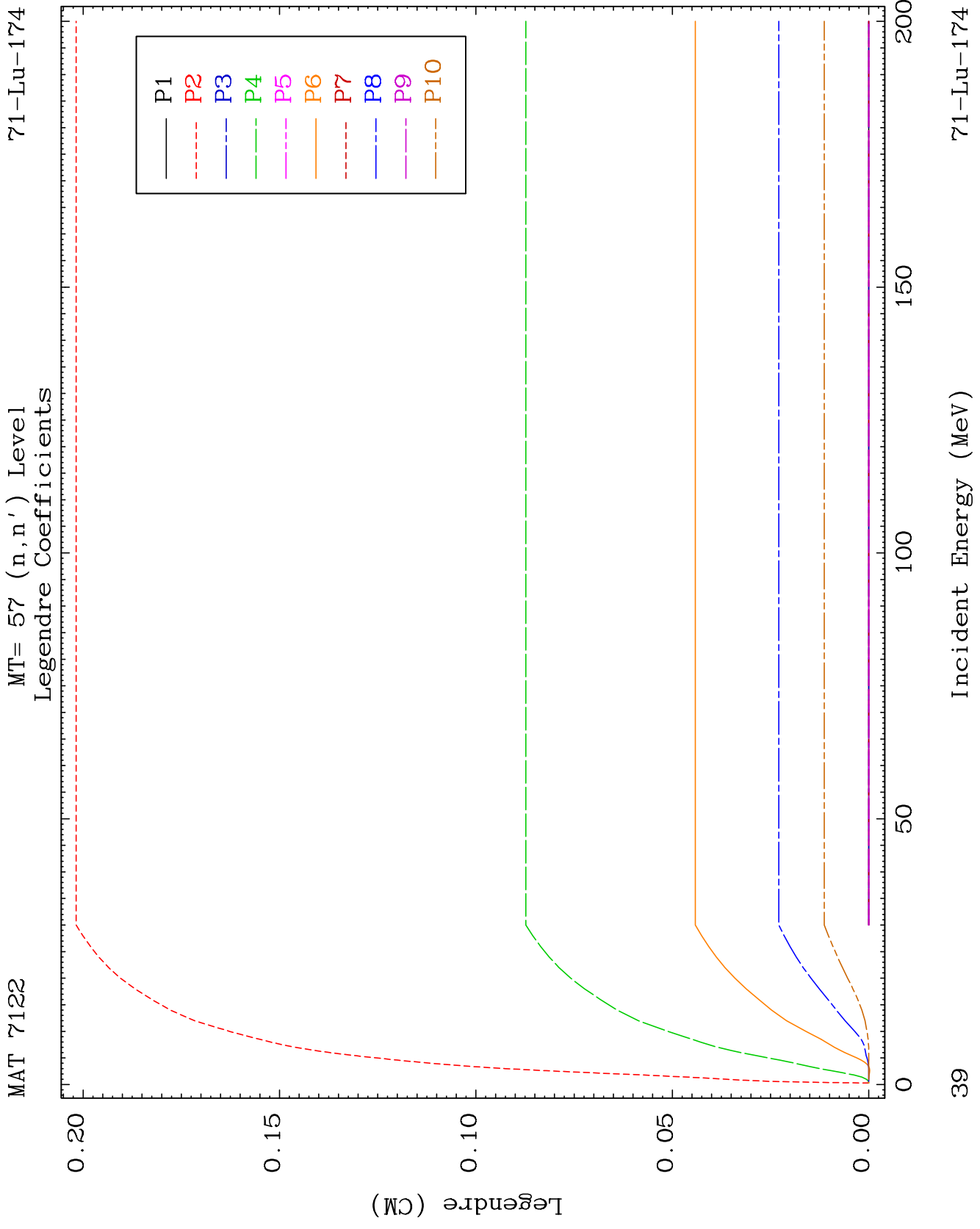
MT= 56 (n,n') Level  
Legendre Coefficients

71-Lu-174



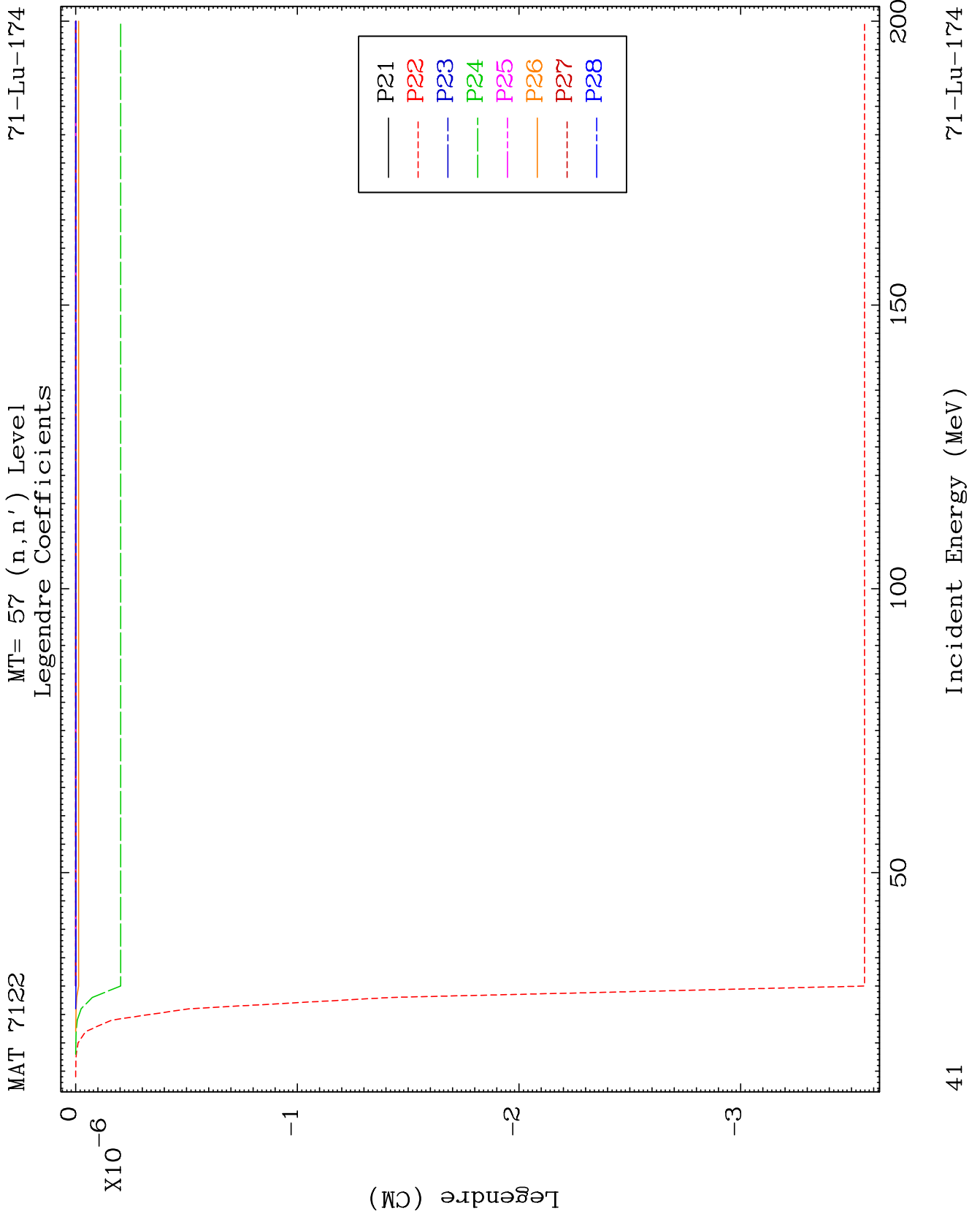
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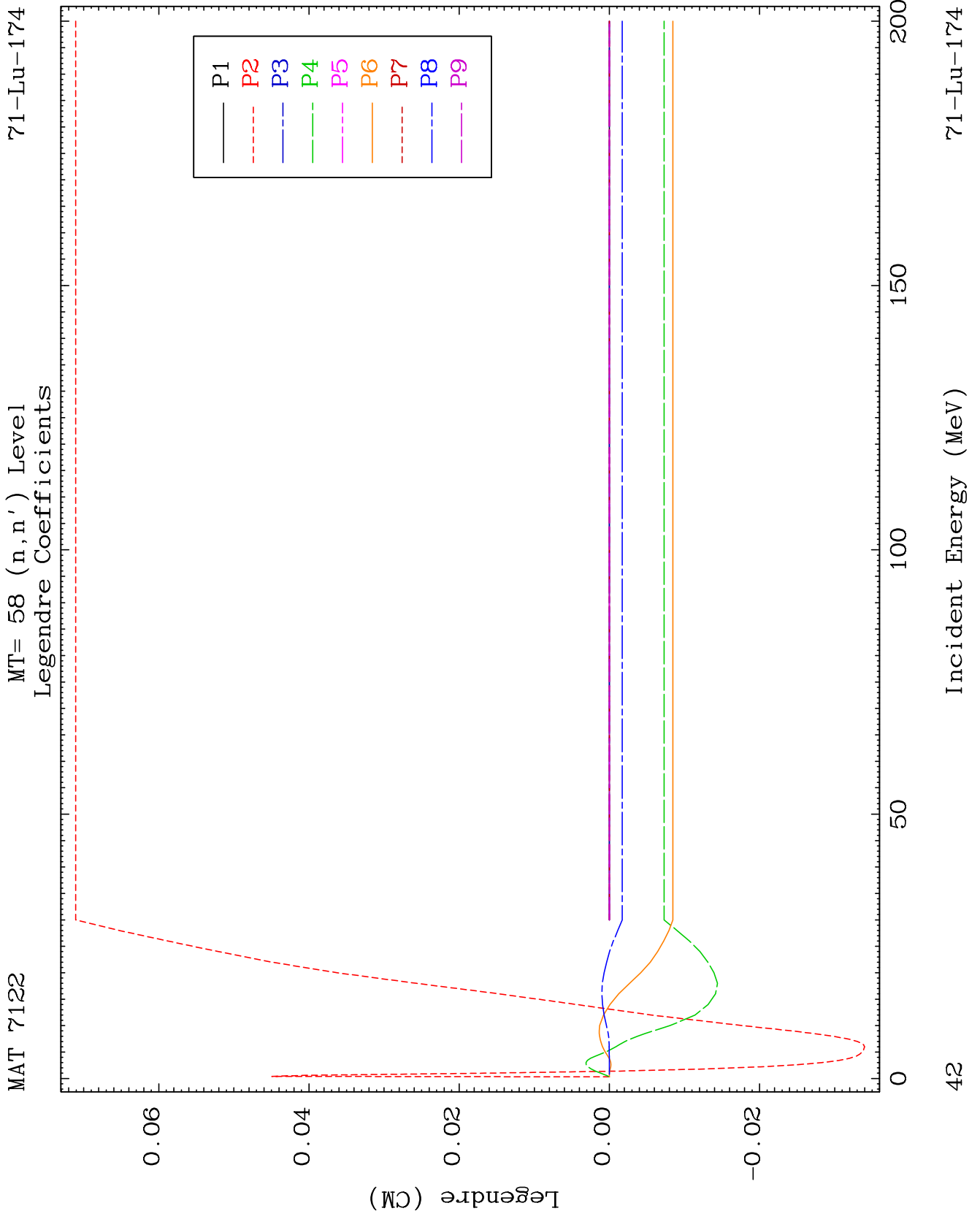
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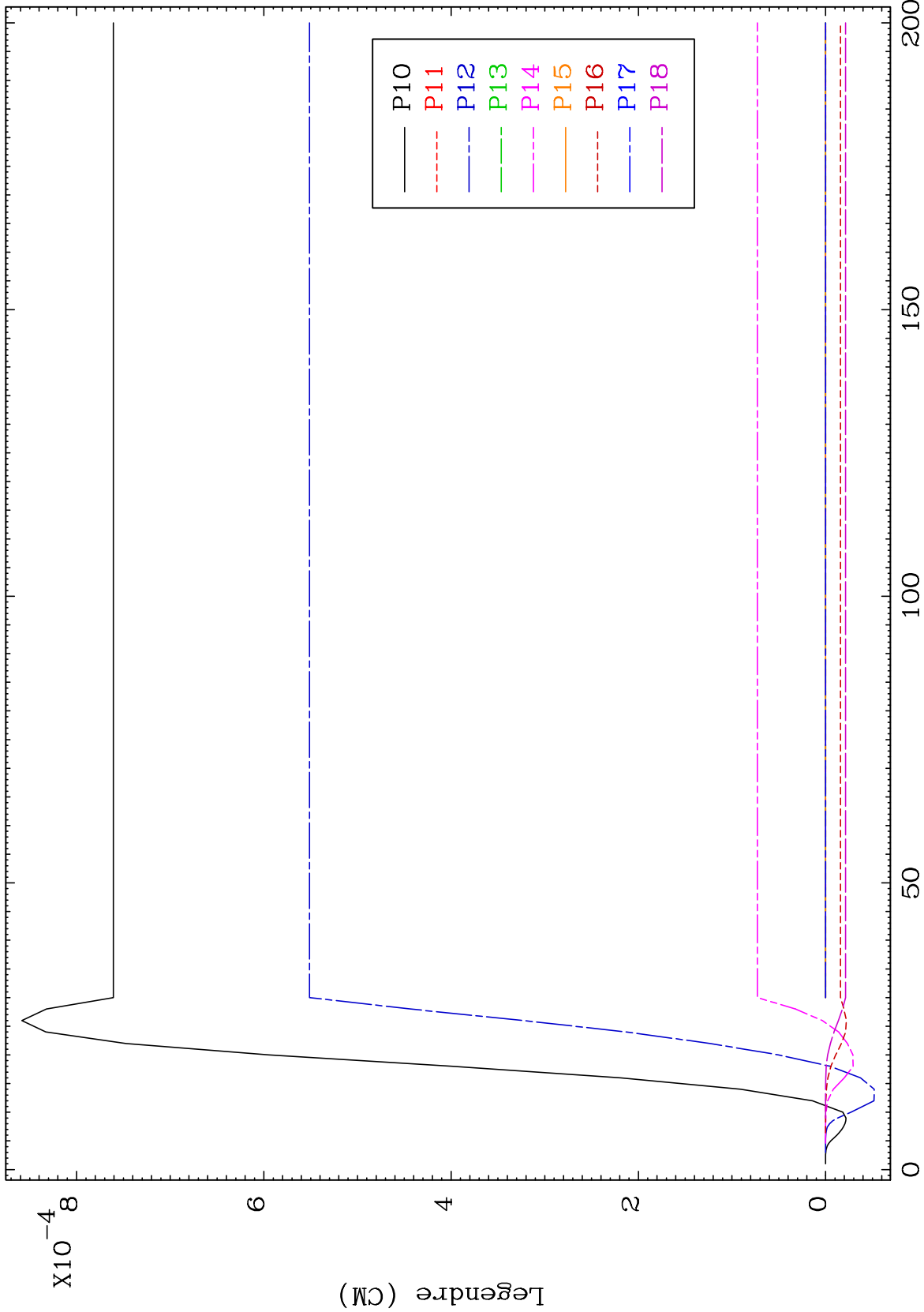




MAT 7122

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

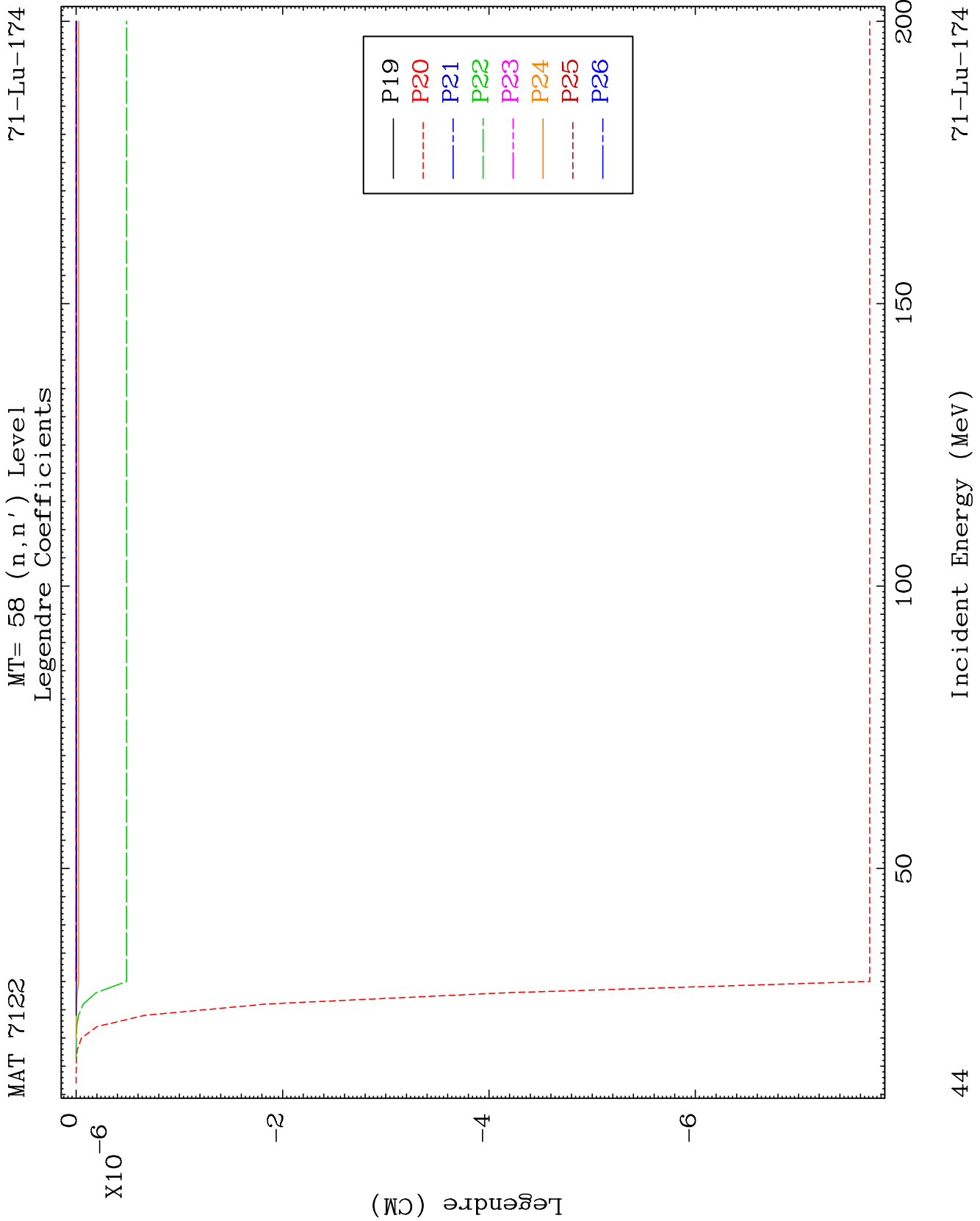
71-Lu-174



43

Incident Energy (MeV)

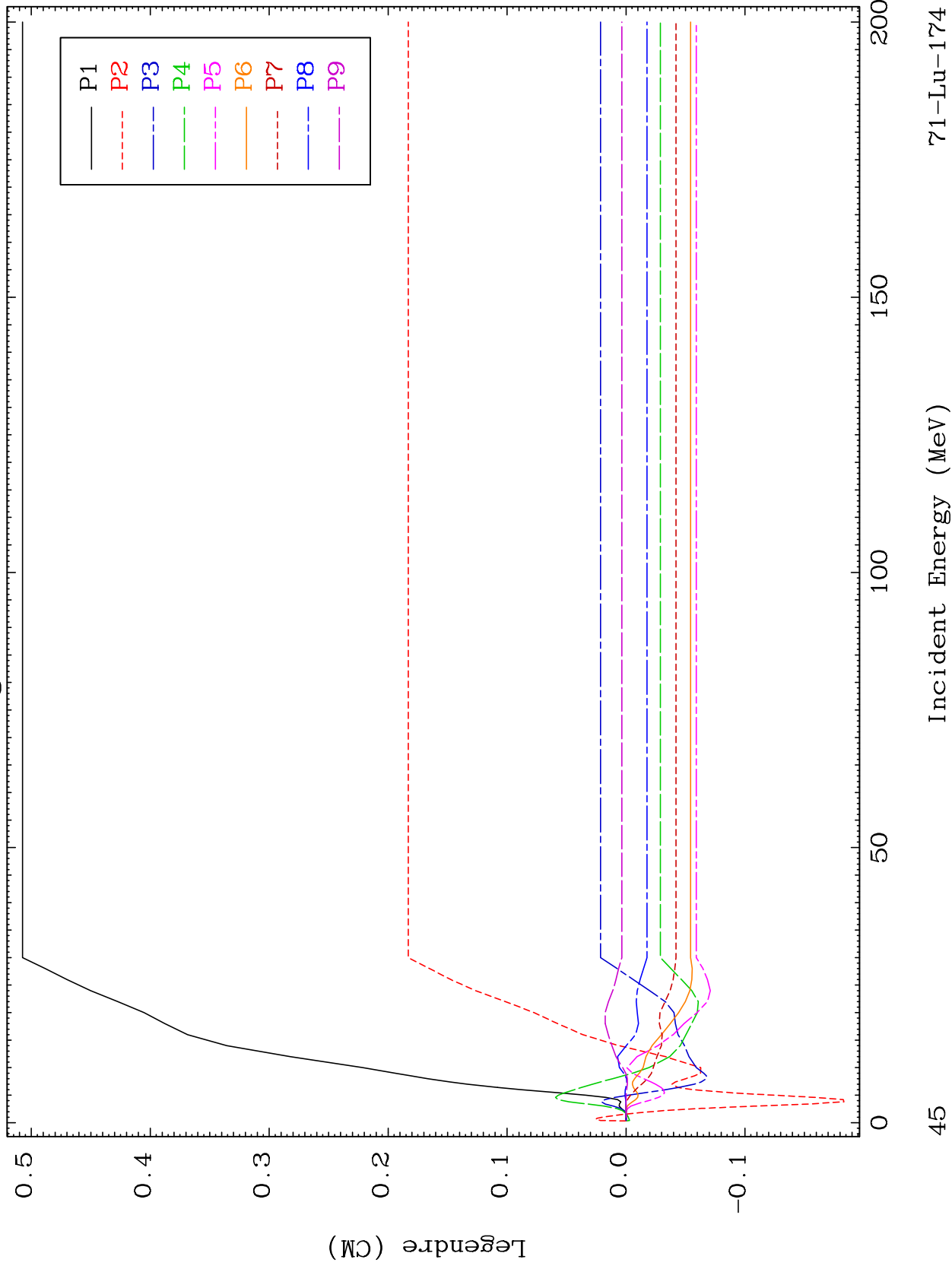
71-Lu-174



MAT 7122

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

71-Lu-174



71-Lu-174

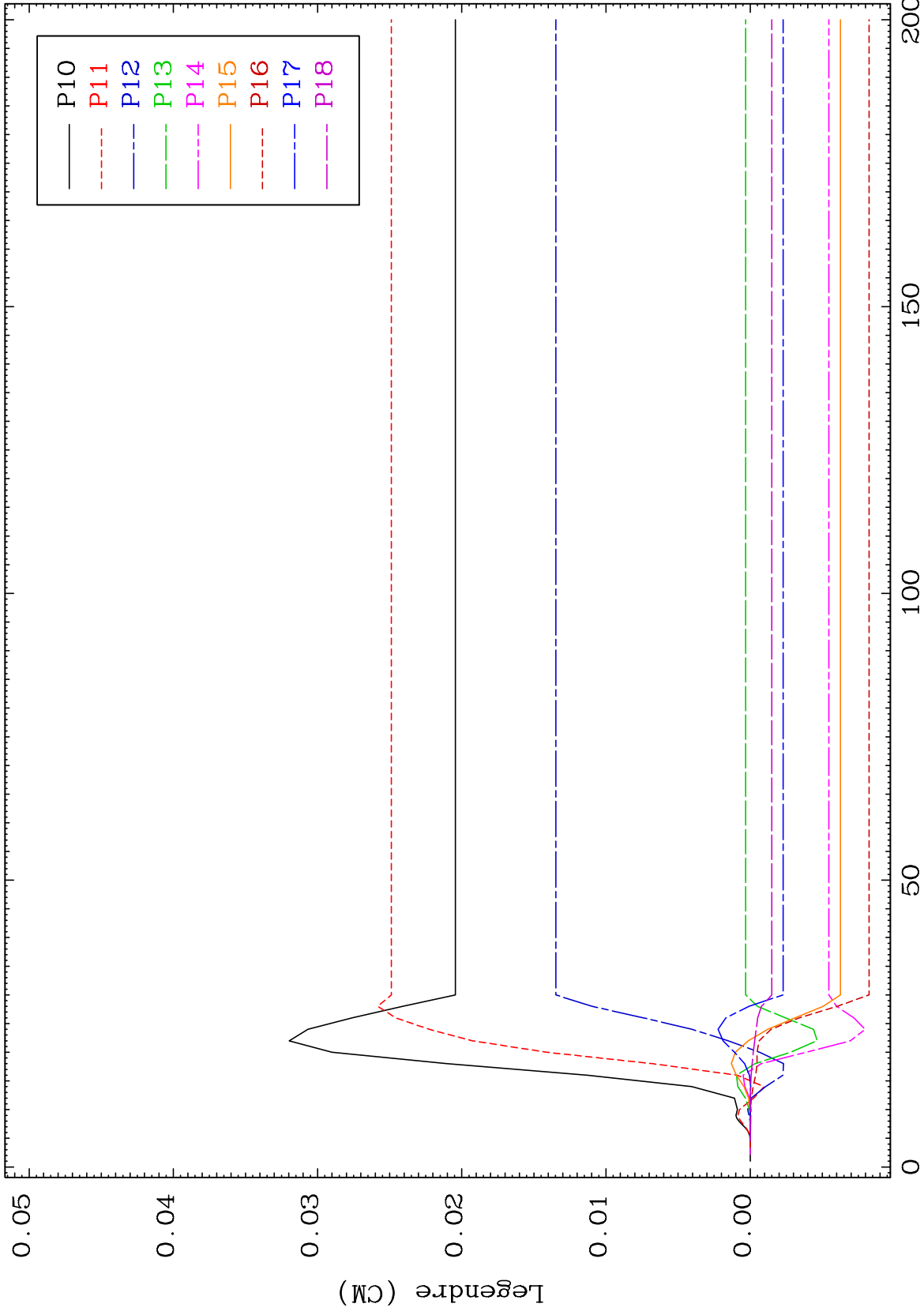
Incident Energy (MeV)

45

MAT 7122

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

71-Lu-174



46

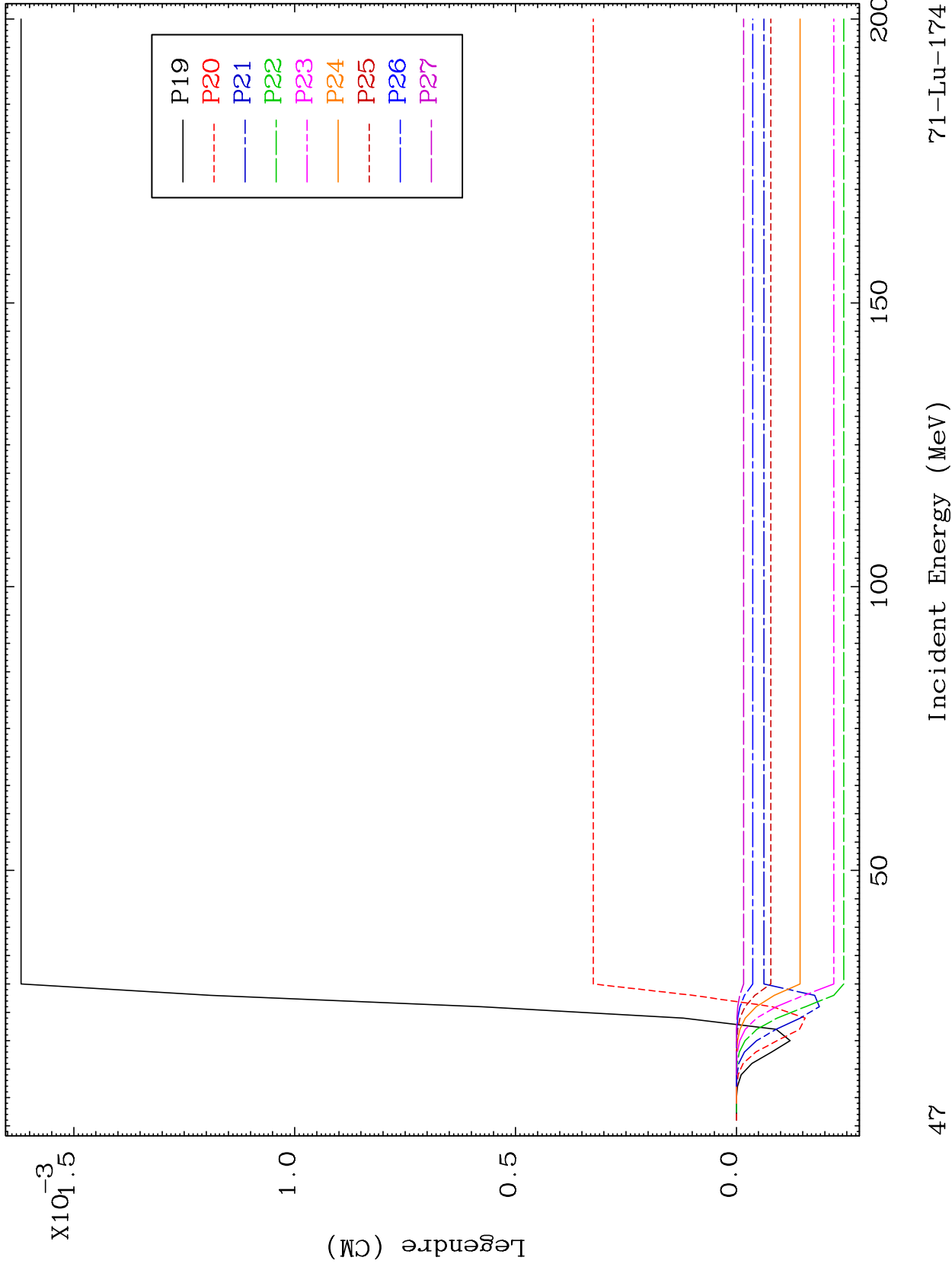
Incident Energy (MeV)

71-Lu-174

MAT 7122

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

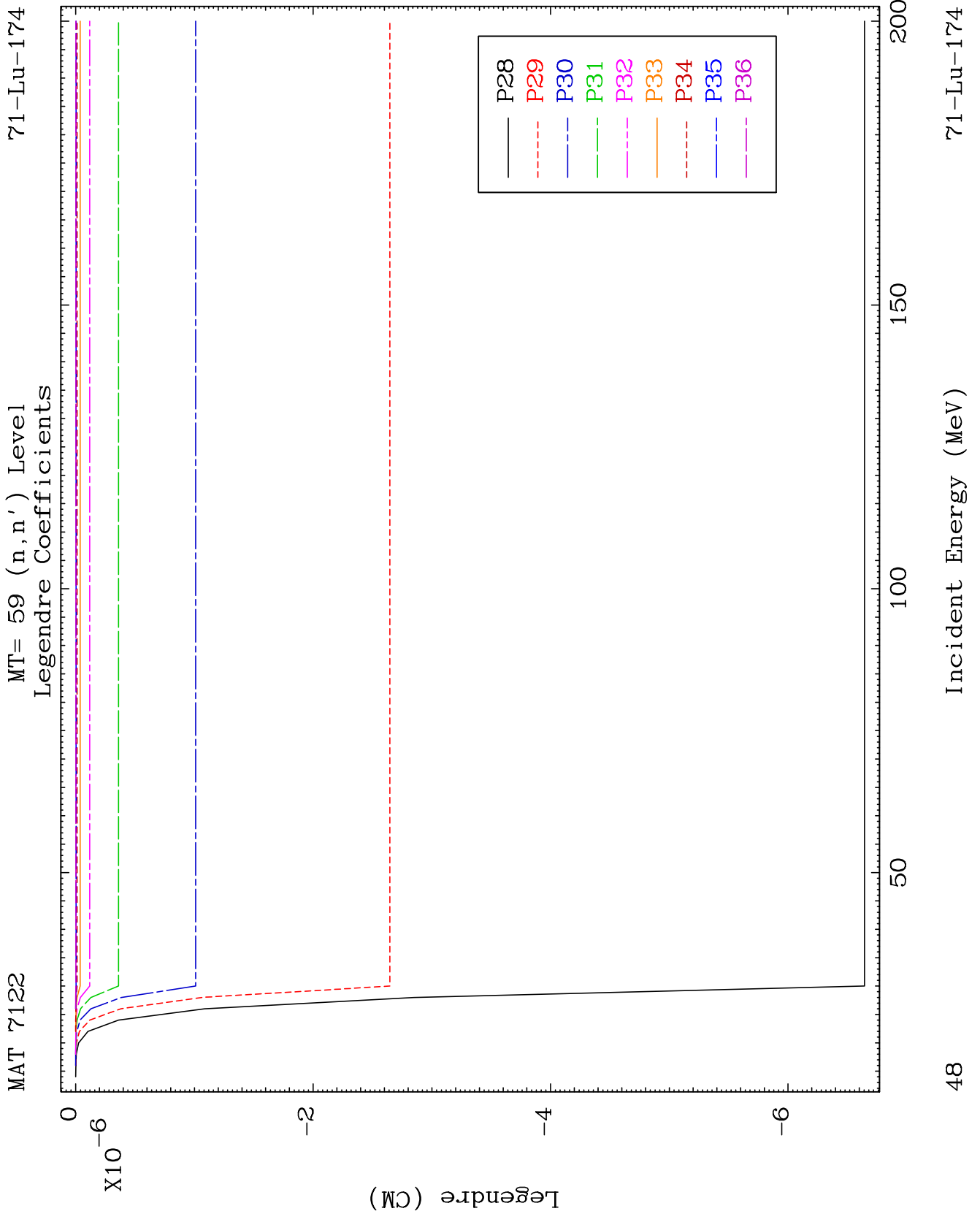
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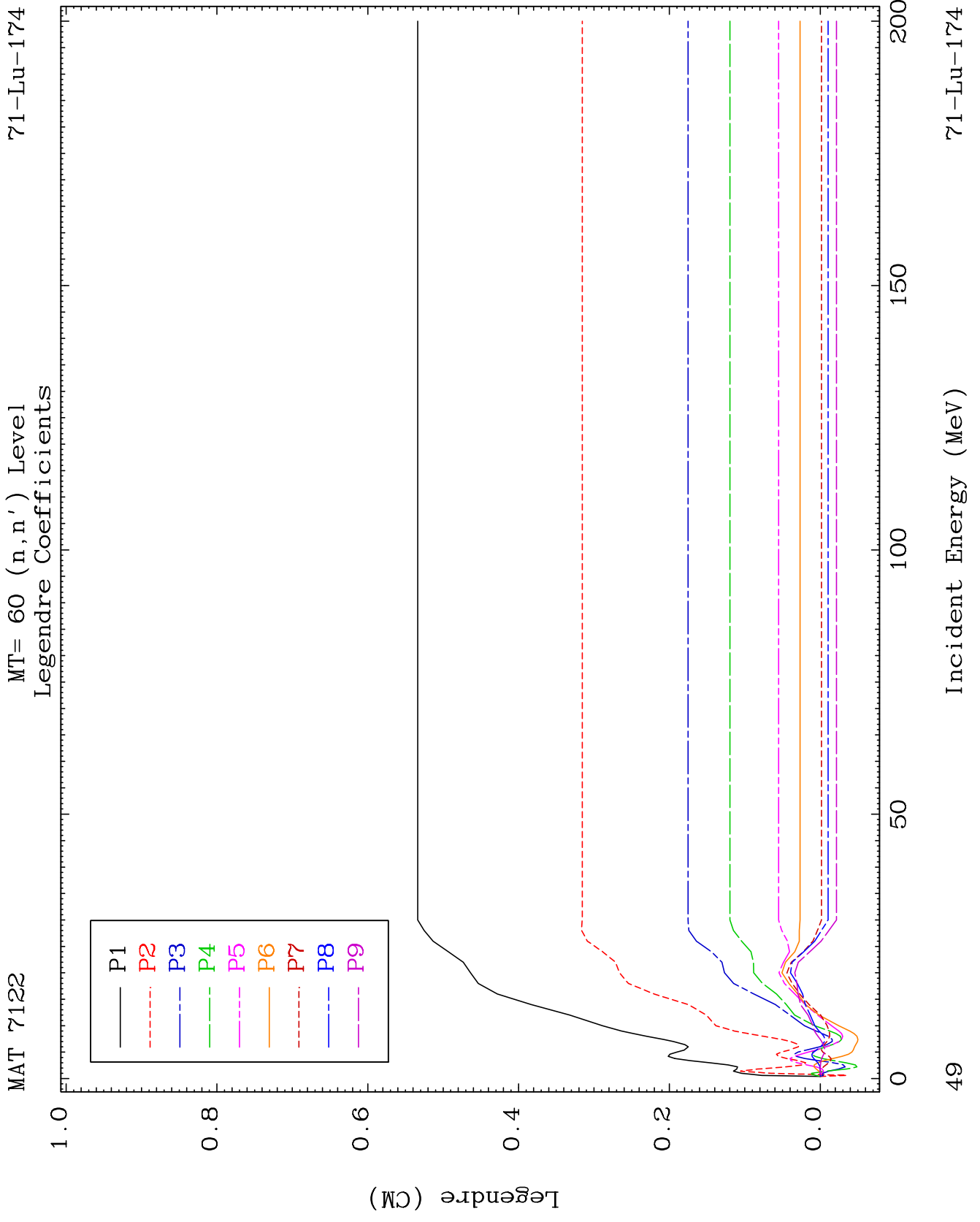


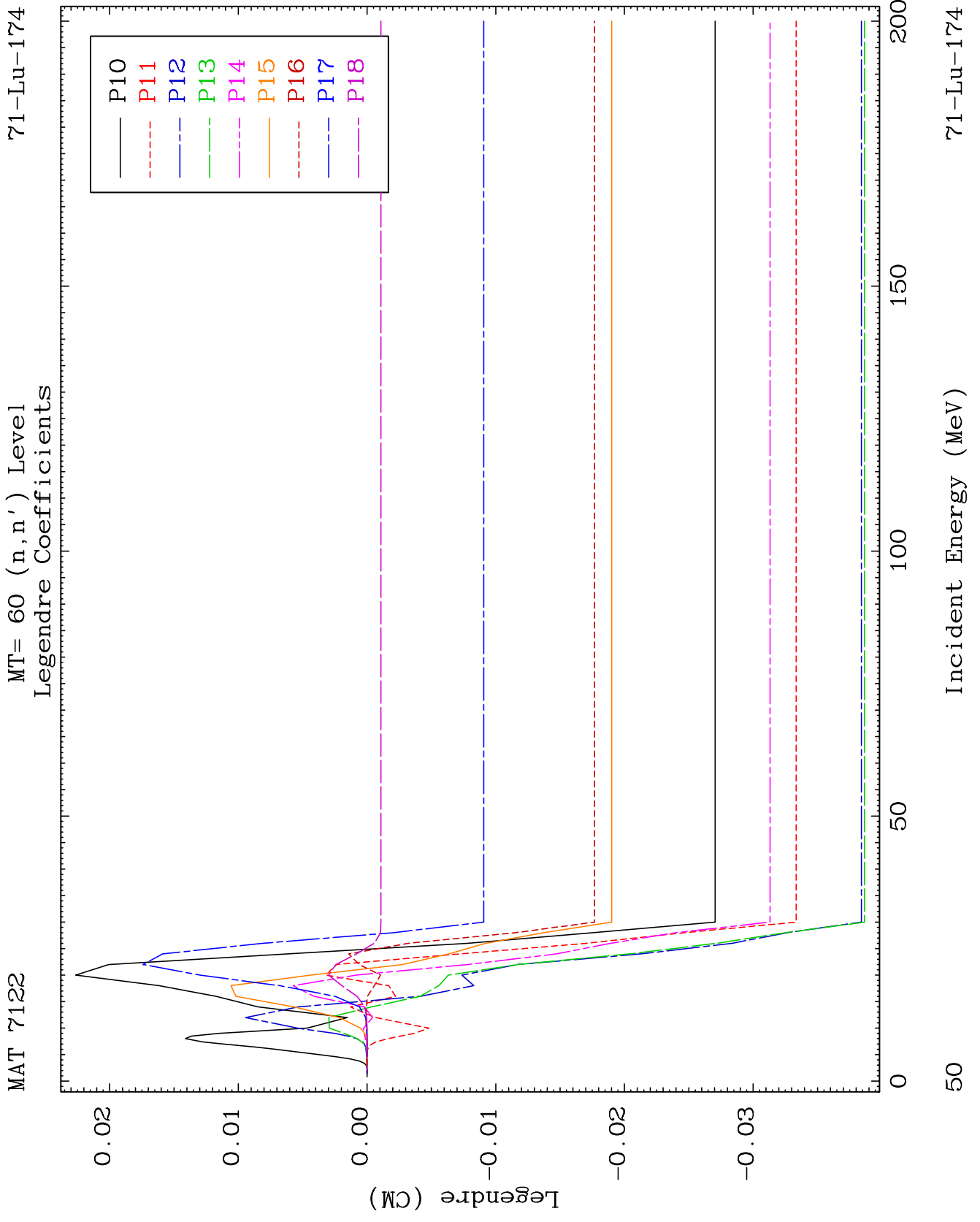
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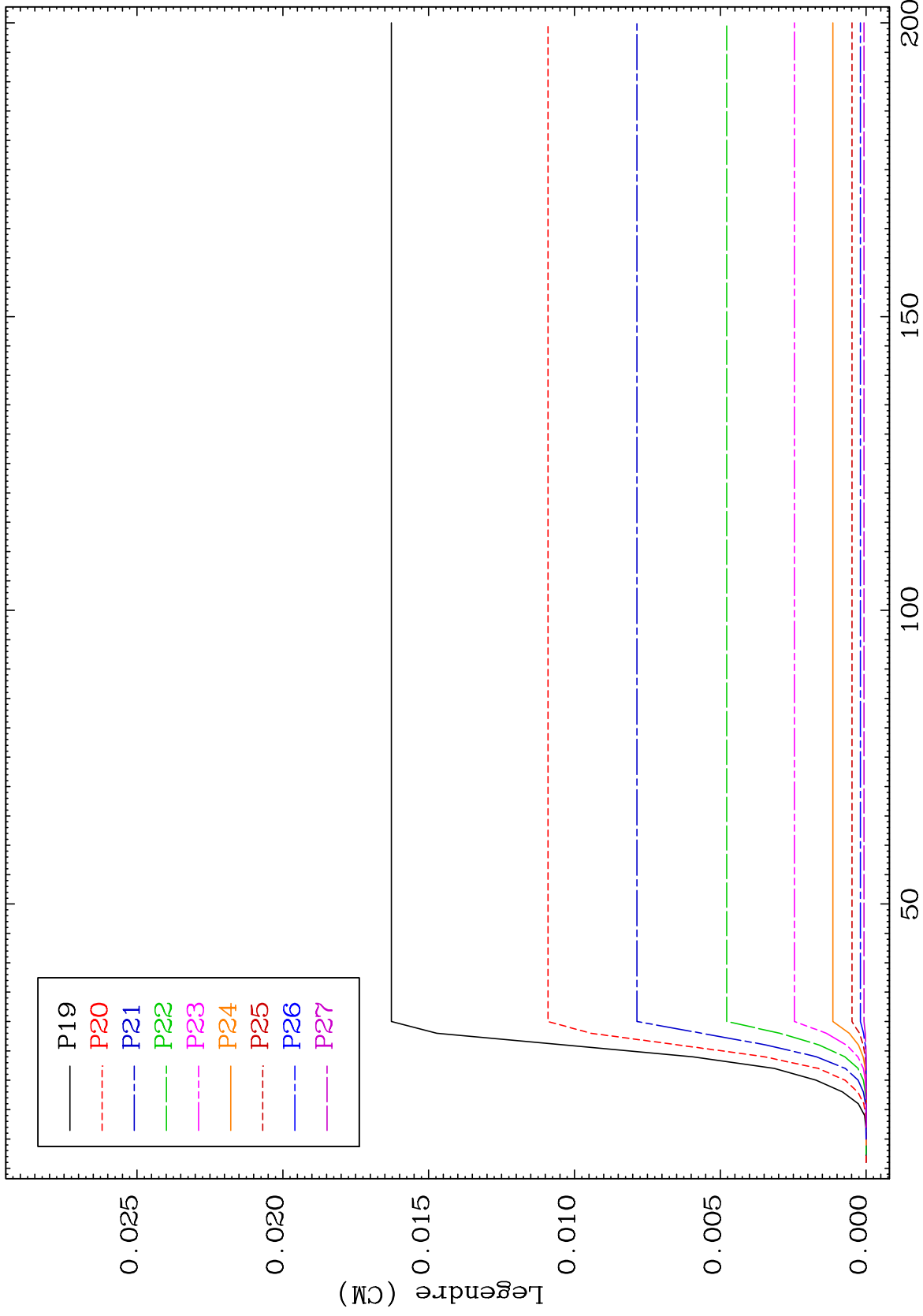
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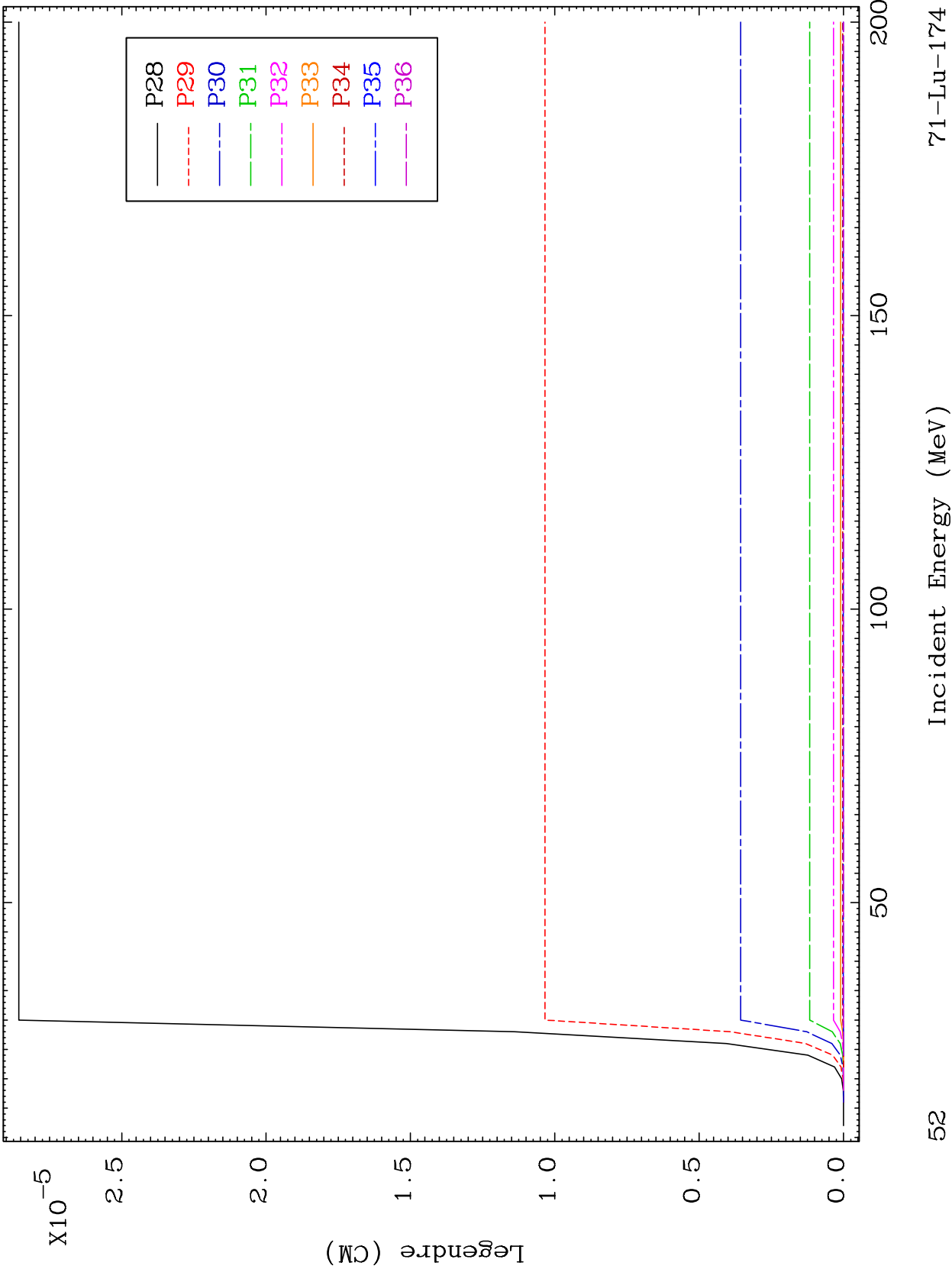








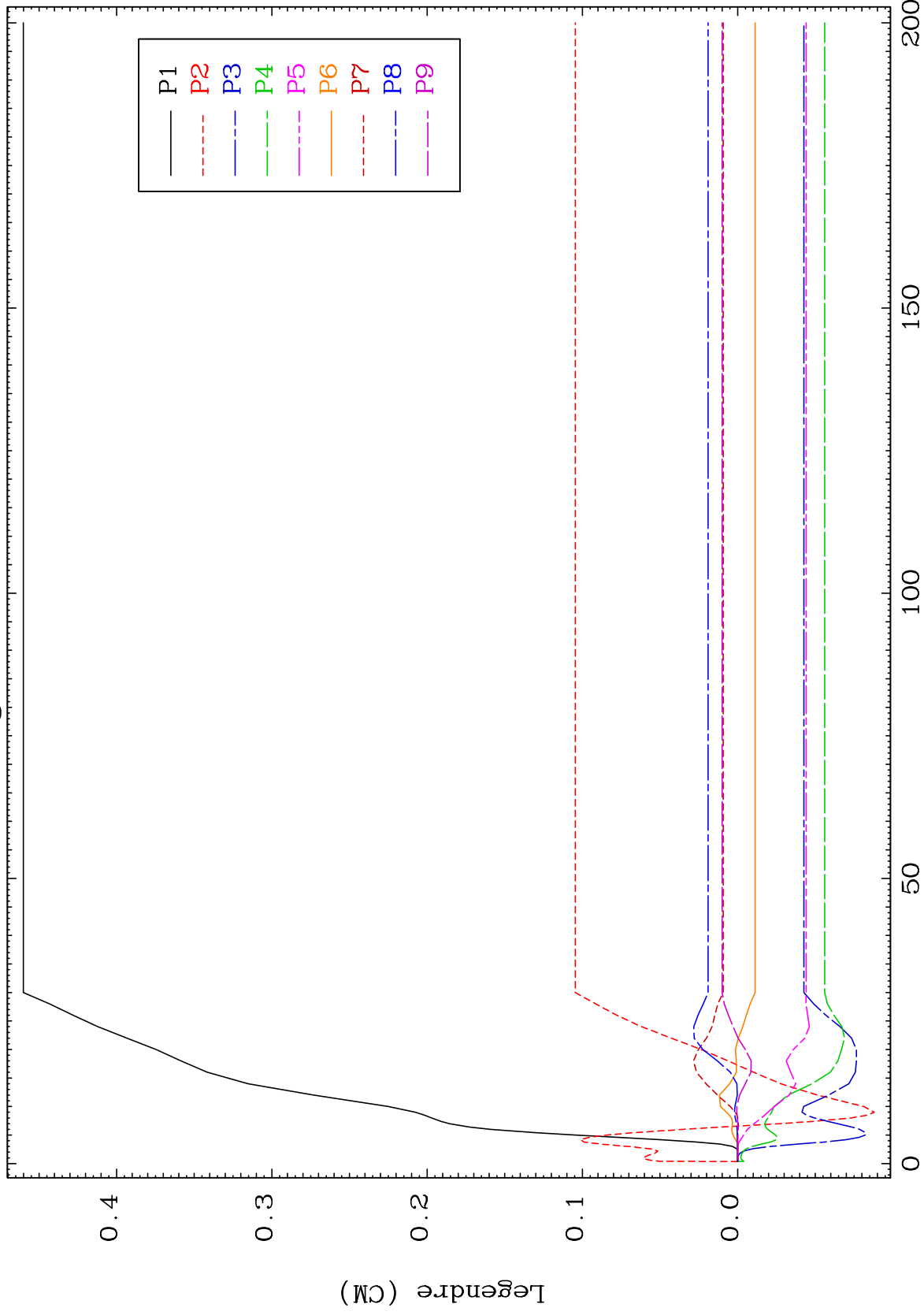




MAT 7122

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

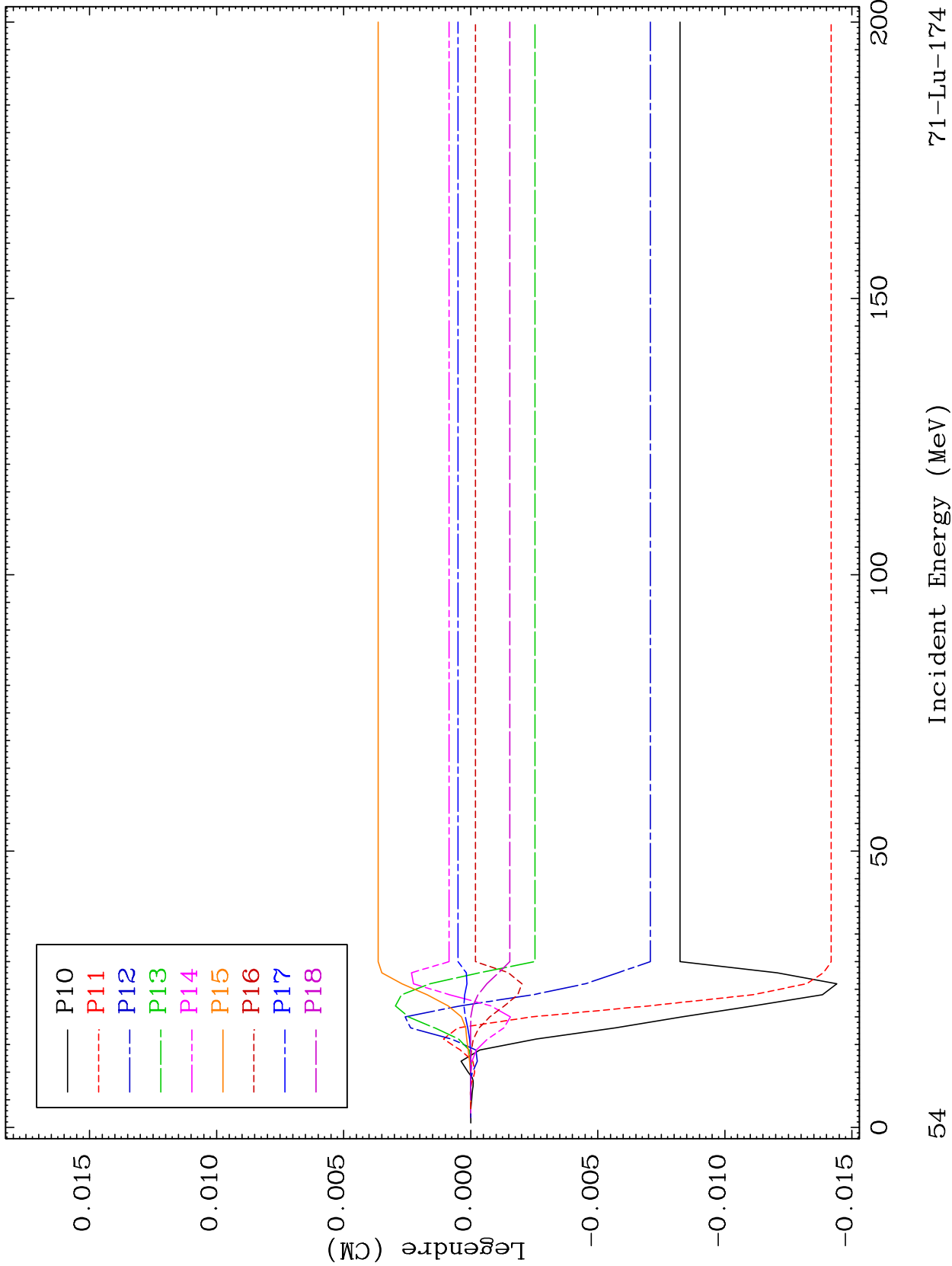
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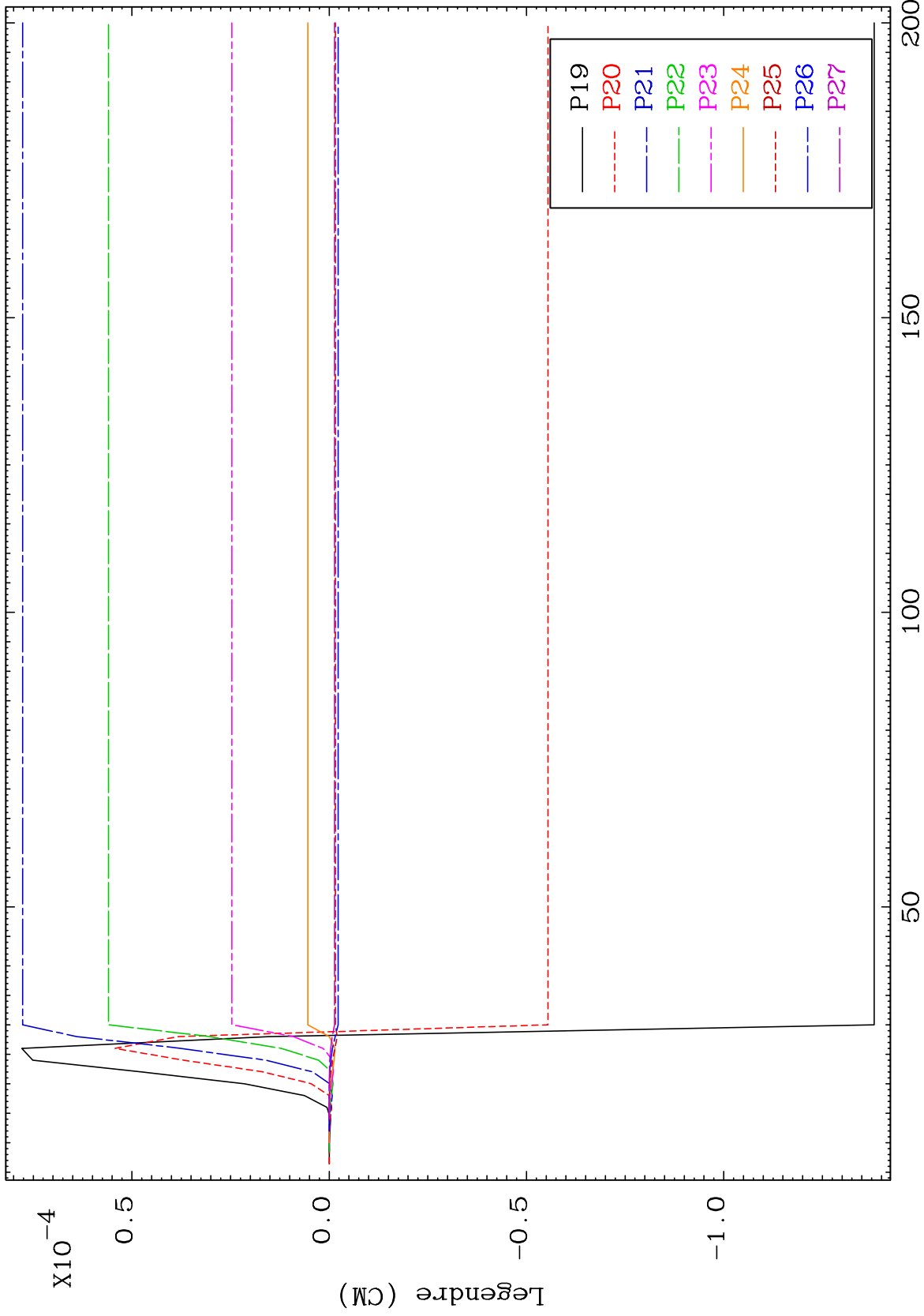


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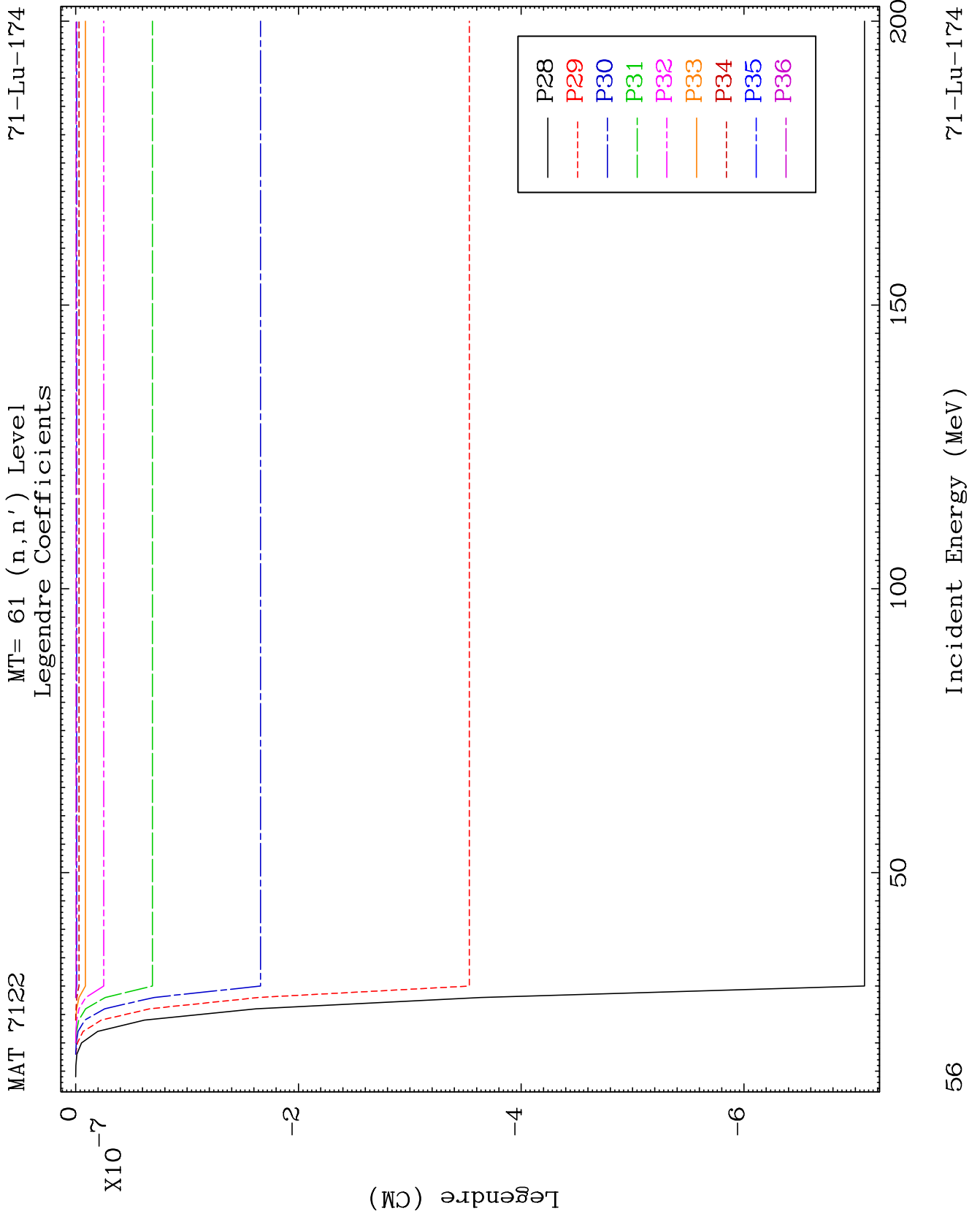
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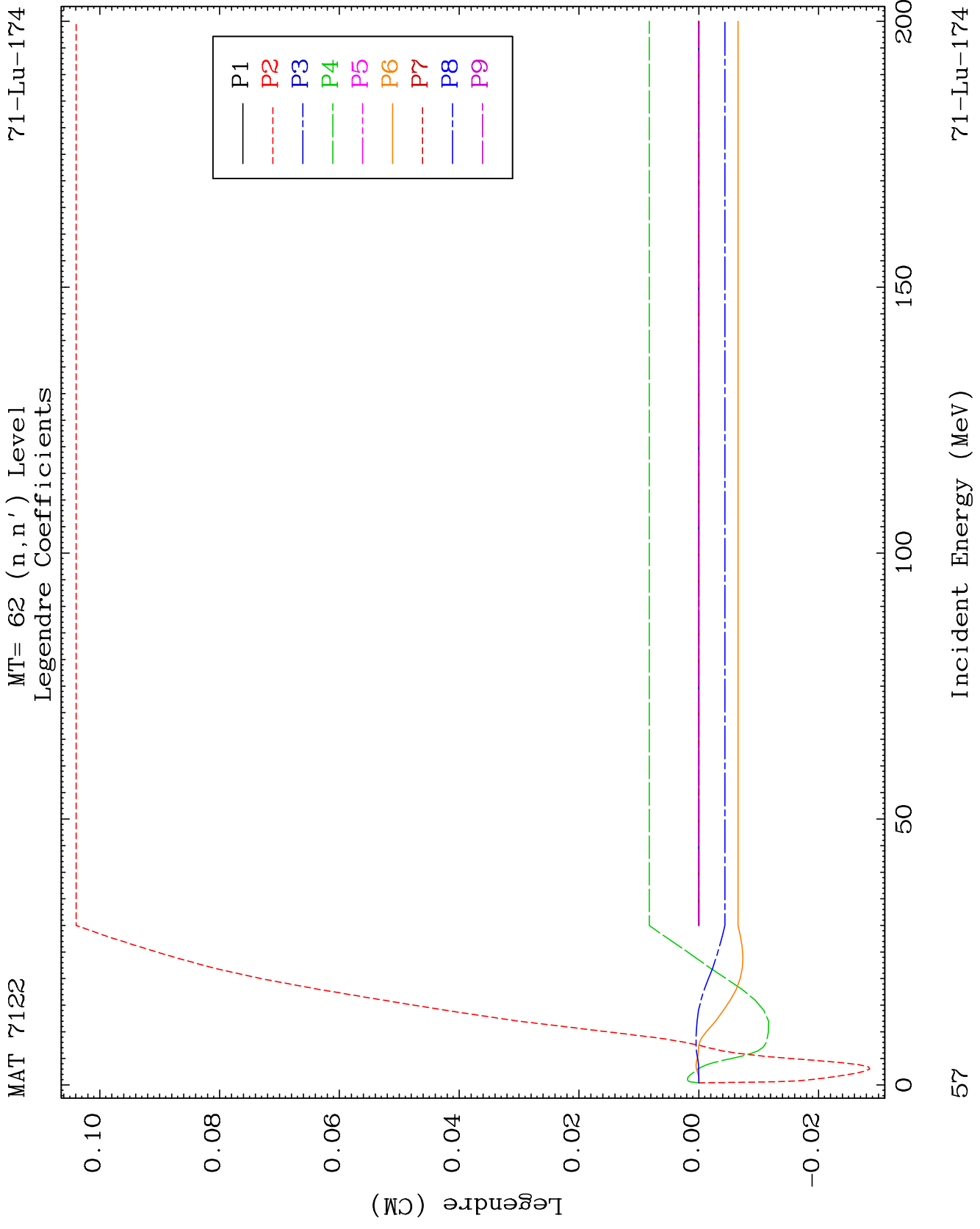
71-Lu-174

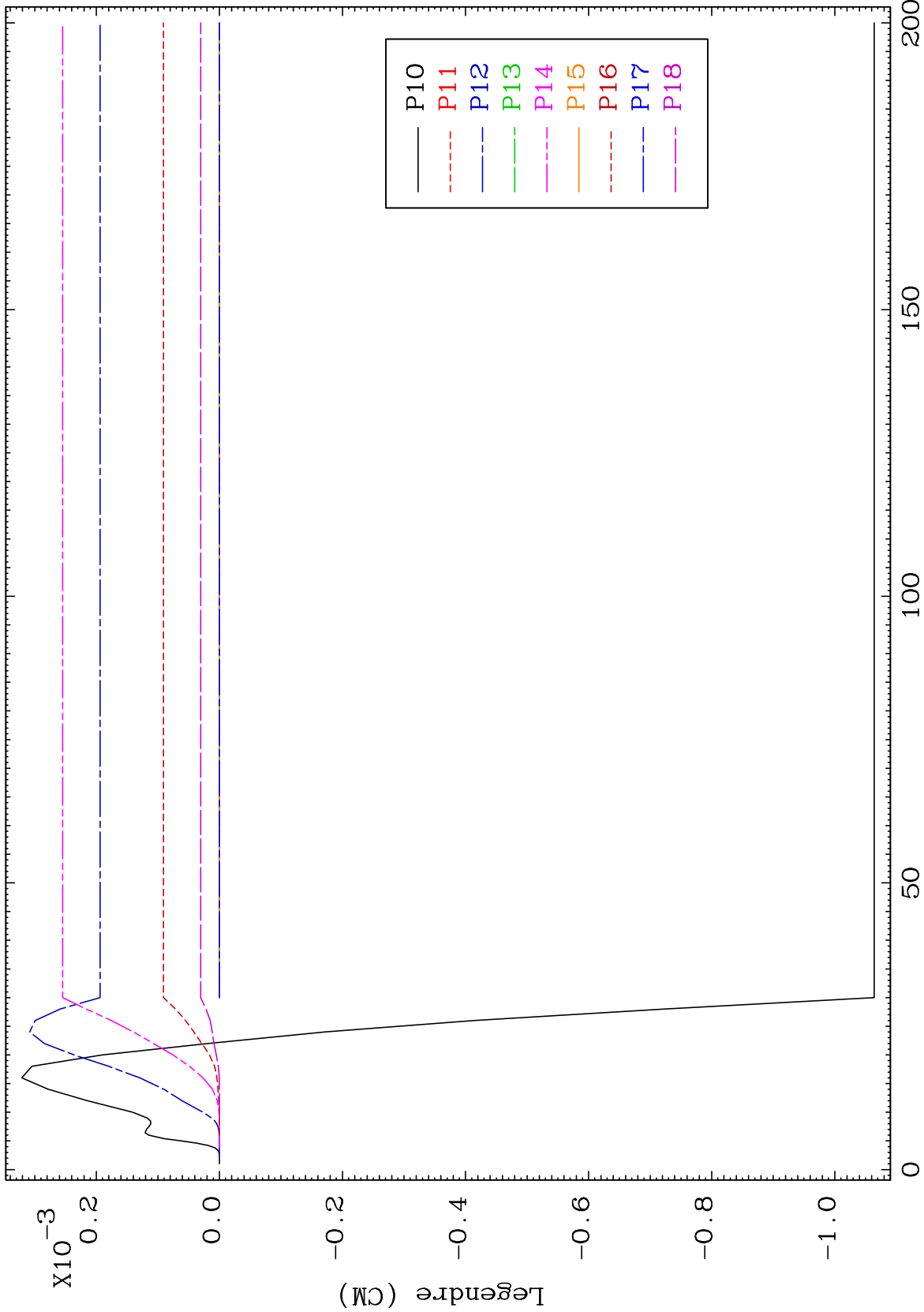










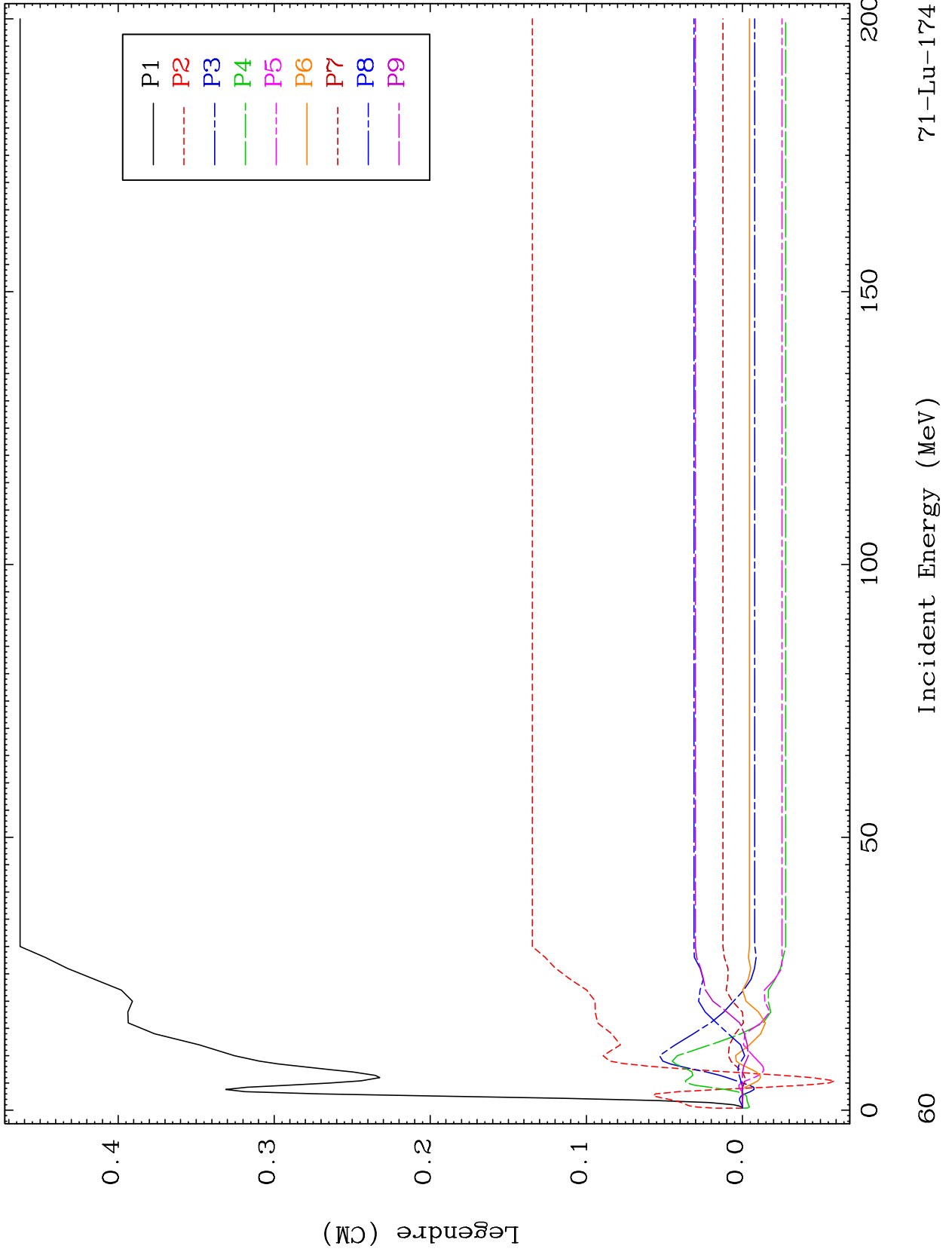




MAT 7122

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

71-Lu-174



71-Lu-174

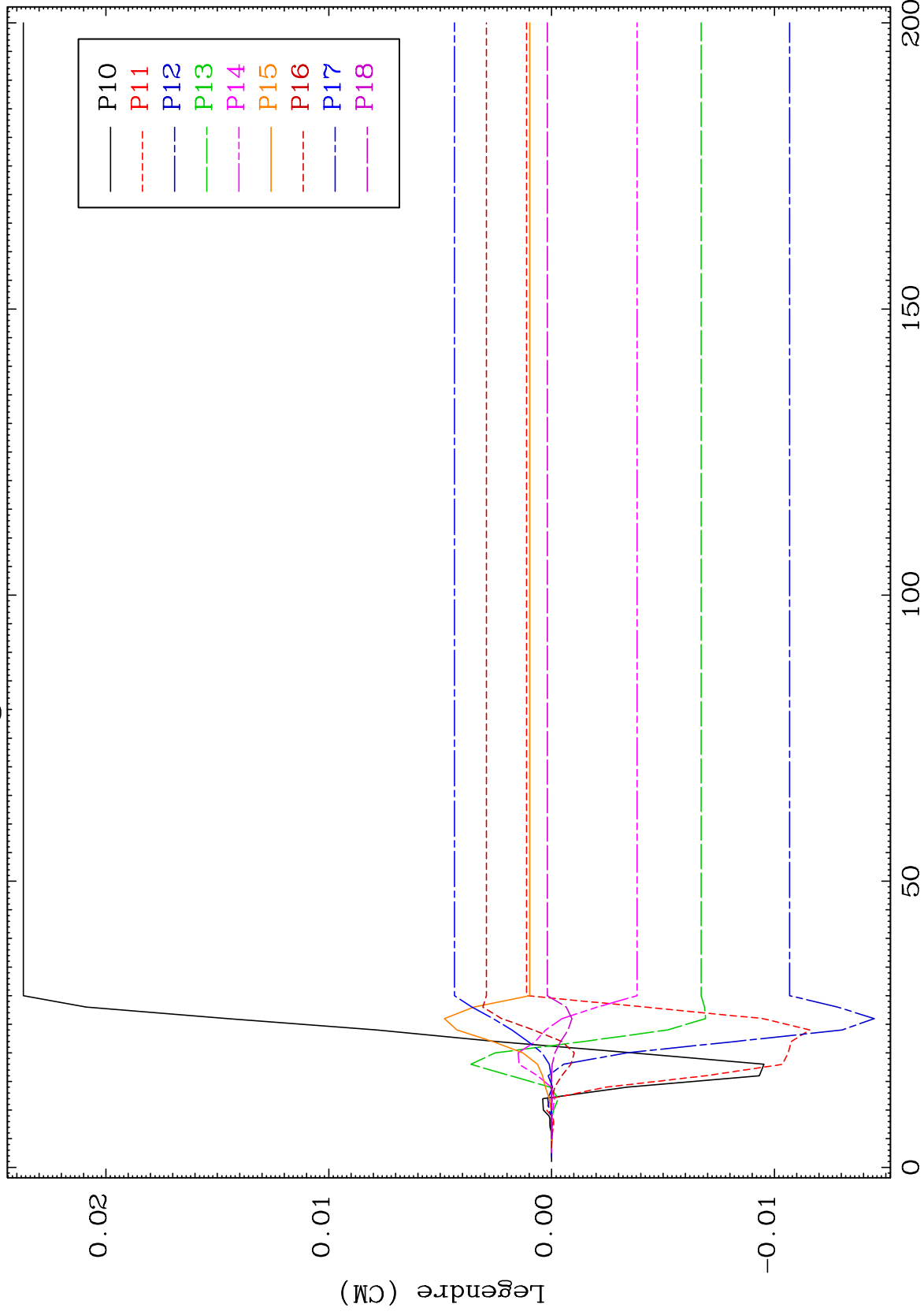
Incident Energy (MeV)

60

MAT 7122

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

71-Lu-174



61

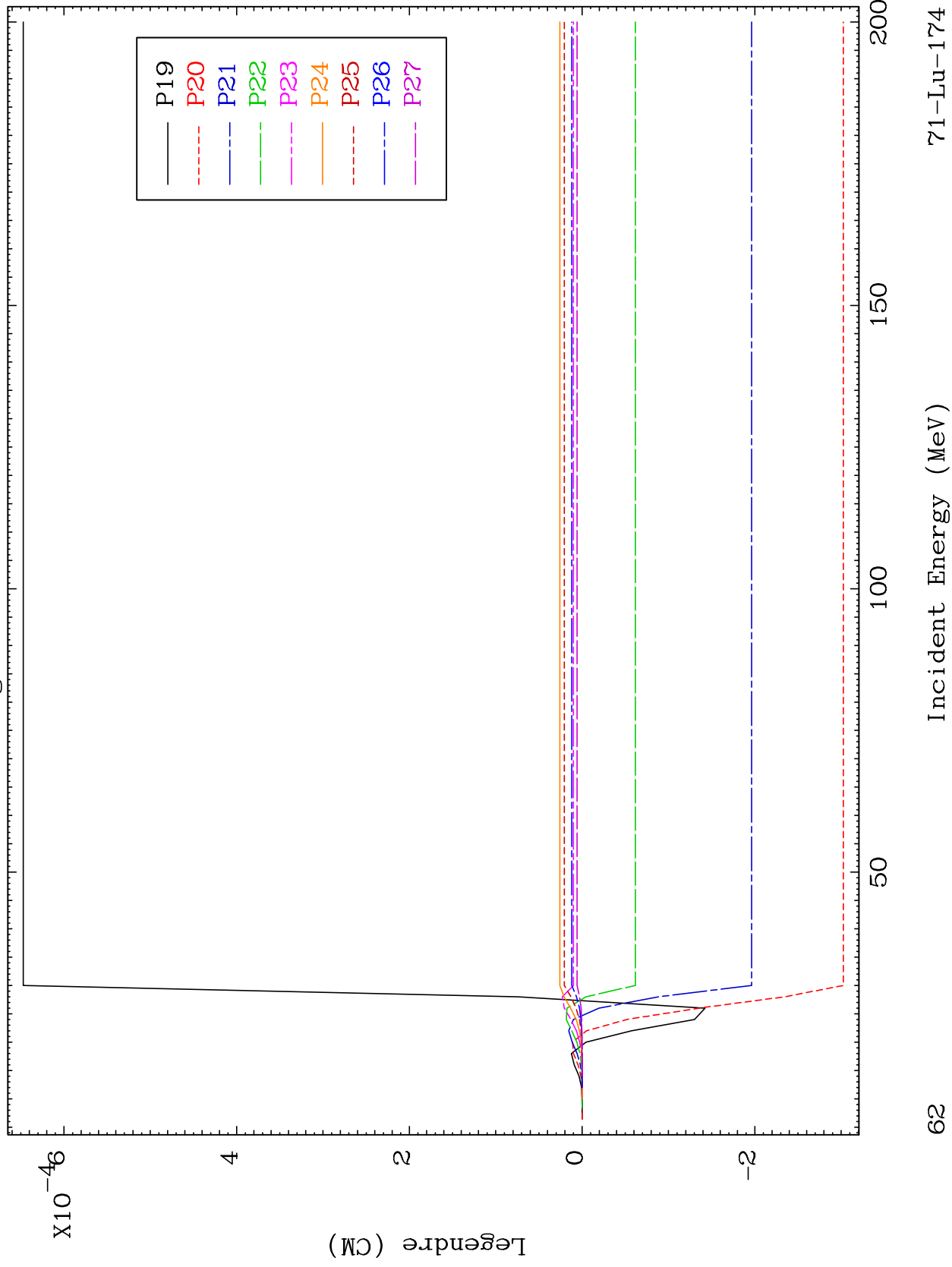
Incident Energy (MeV)

71-Lu-174

MAT 7122

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

71-Lu-174



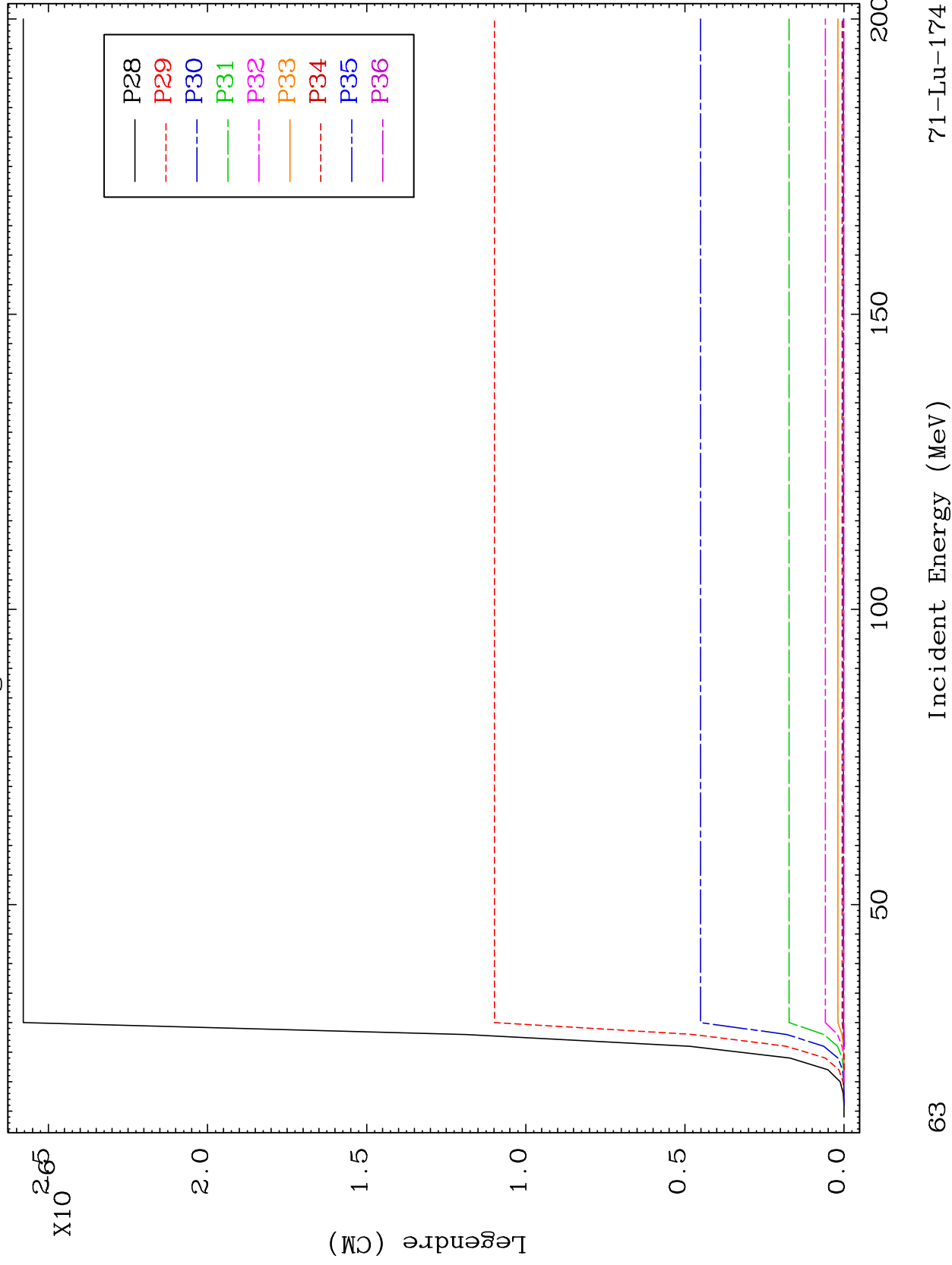
62

71-Lu-174

MAT 7122

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

71-Lu-174

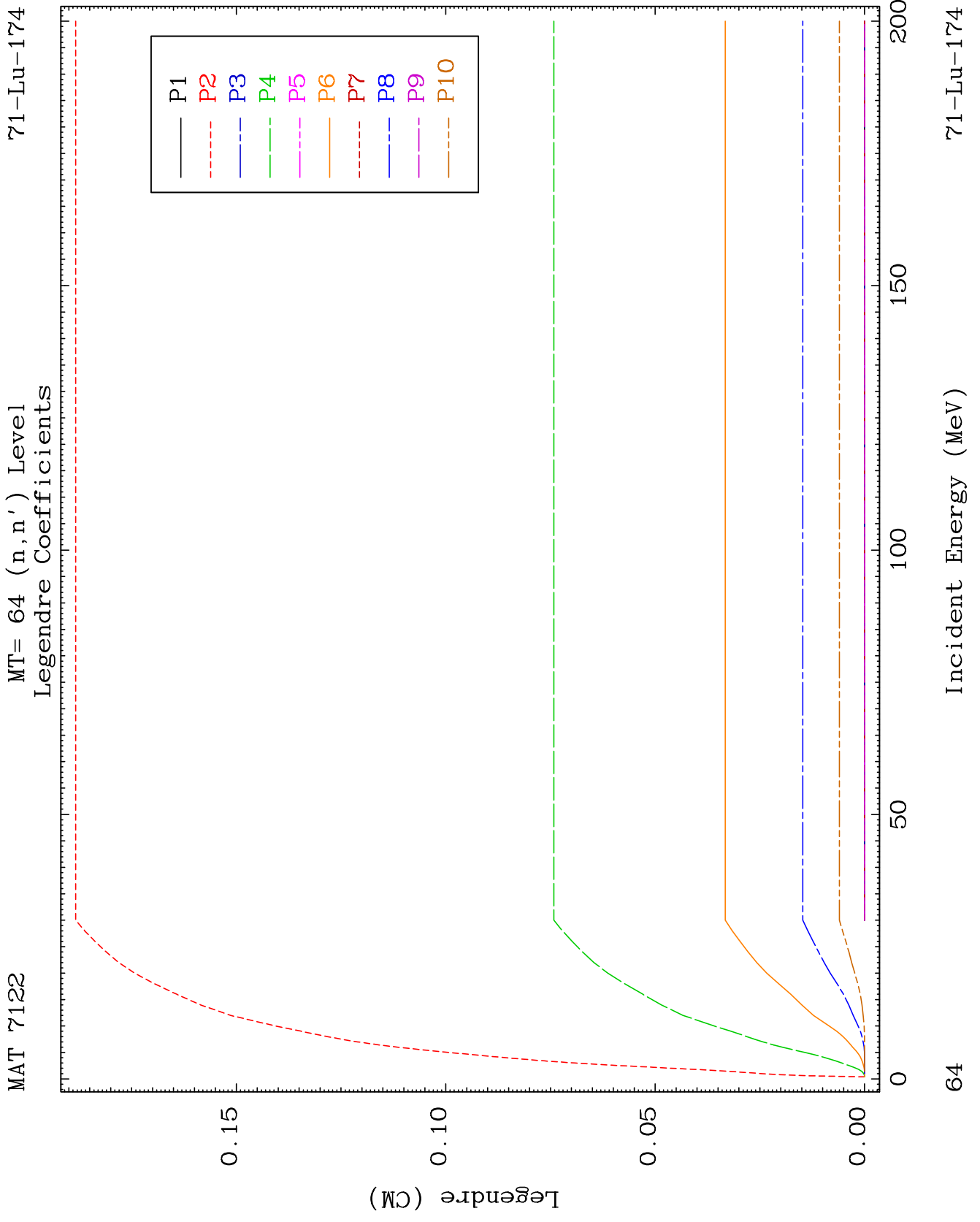


63

Incident Energy (MeV)

71-Lu-174

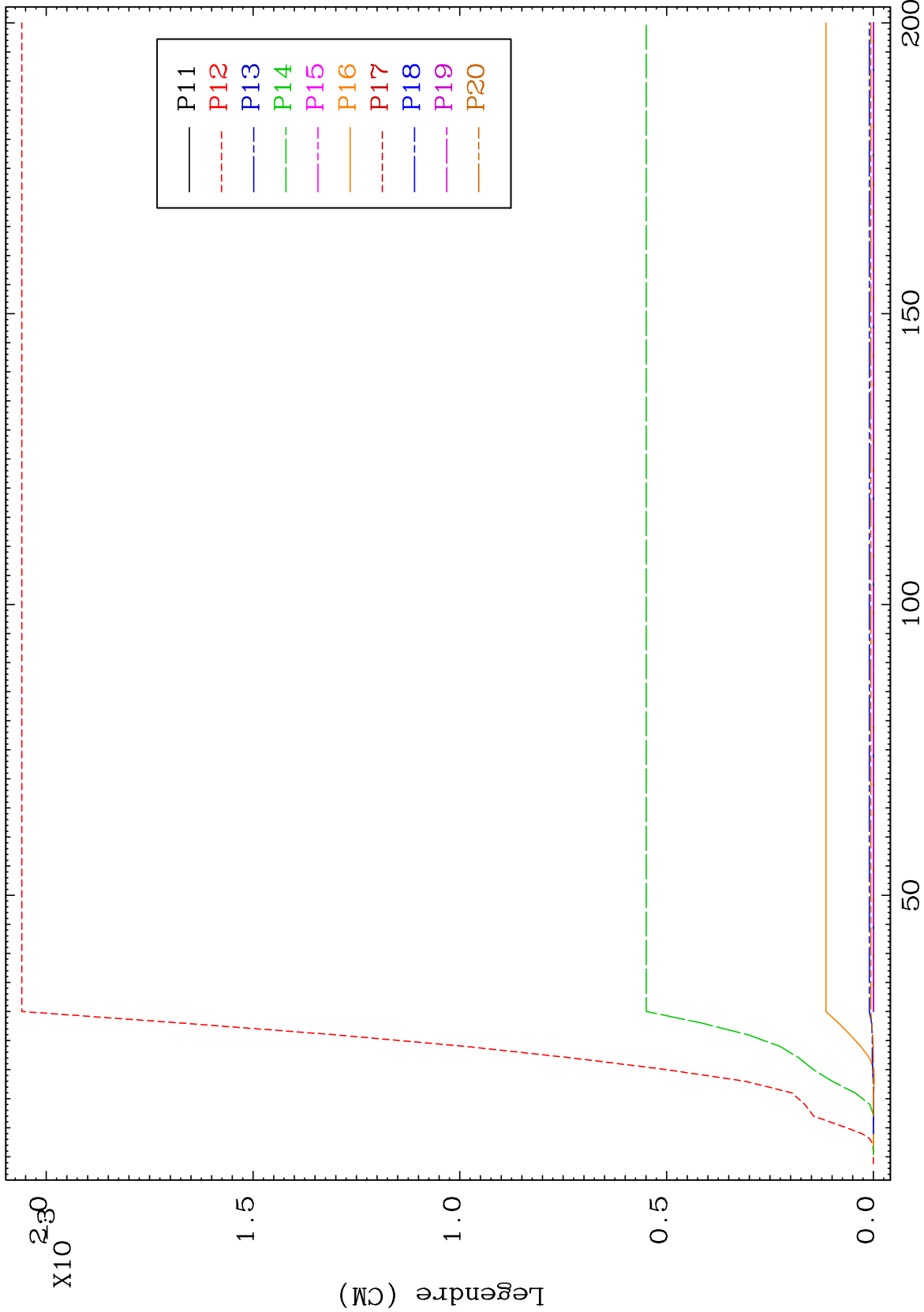




MAT 7122

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

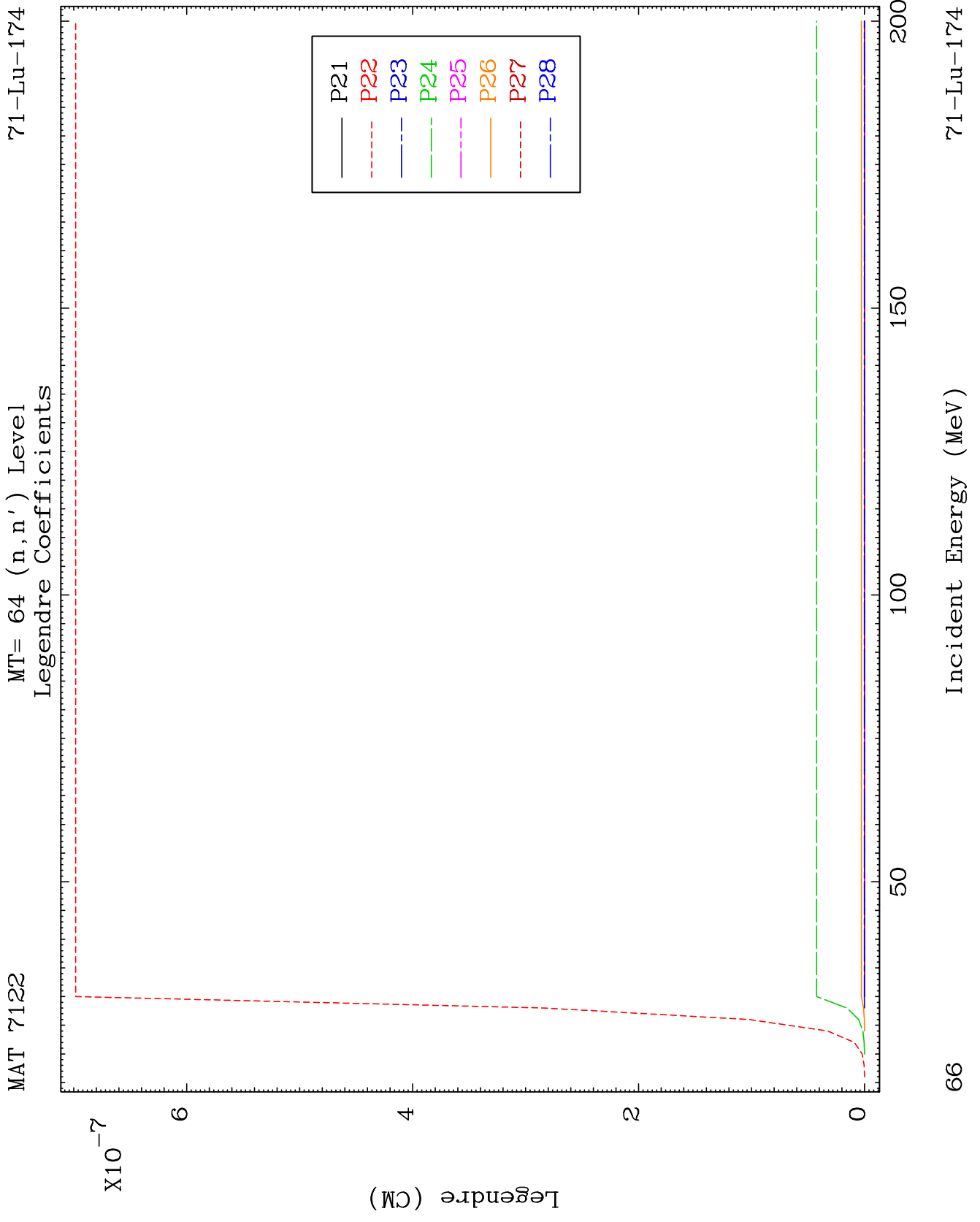
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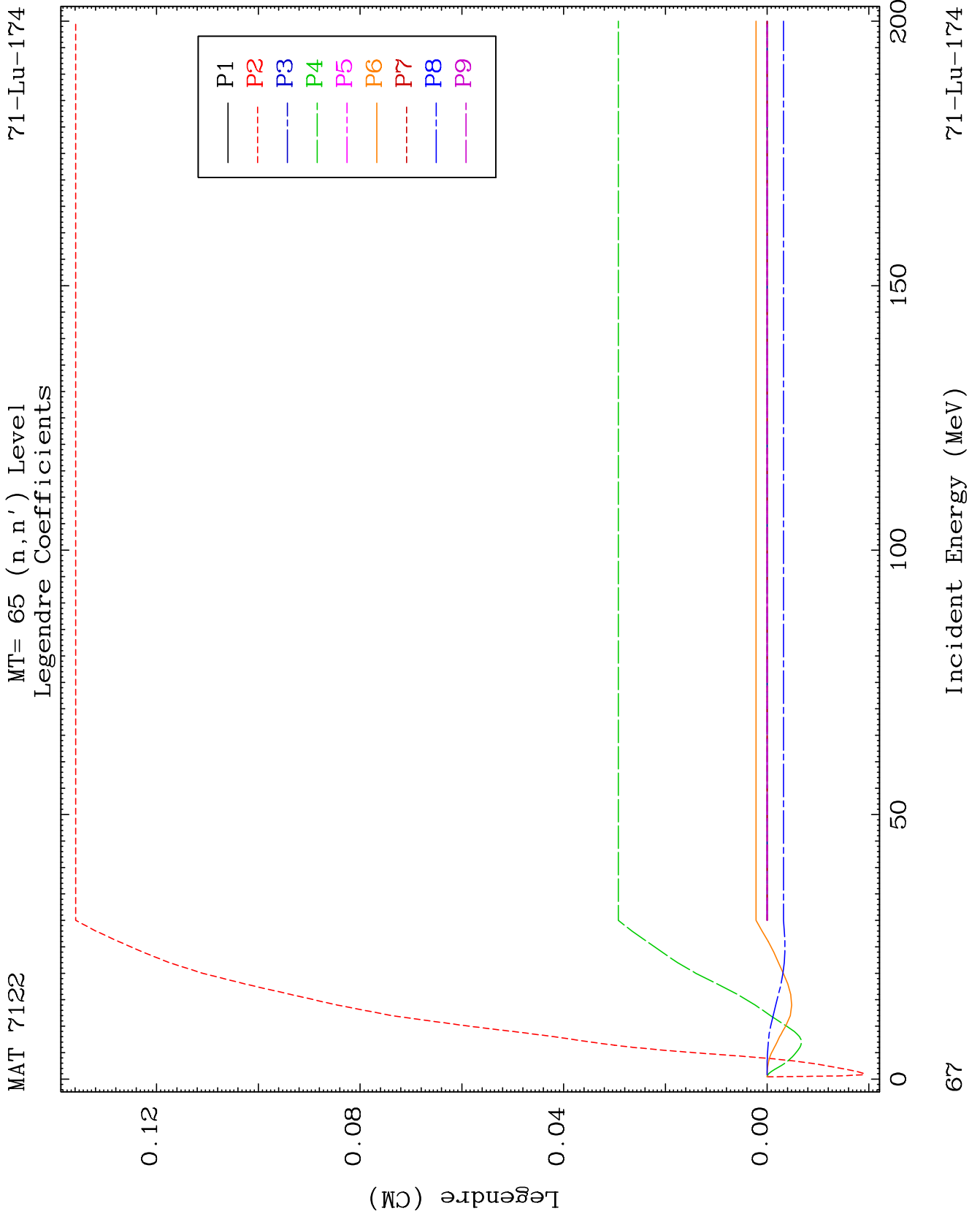


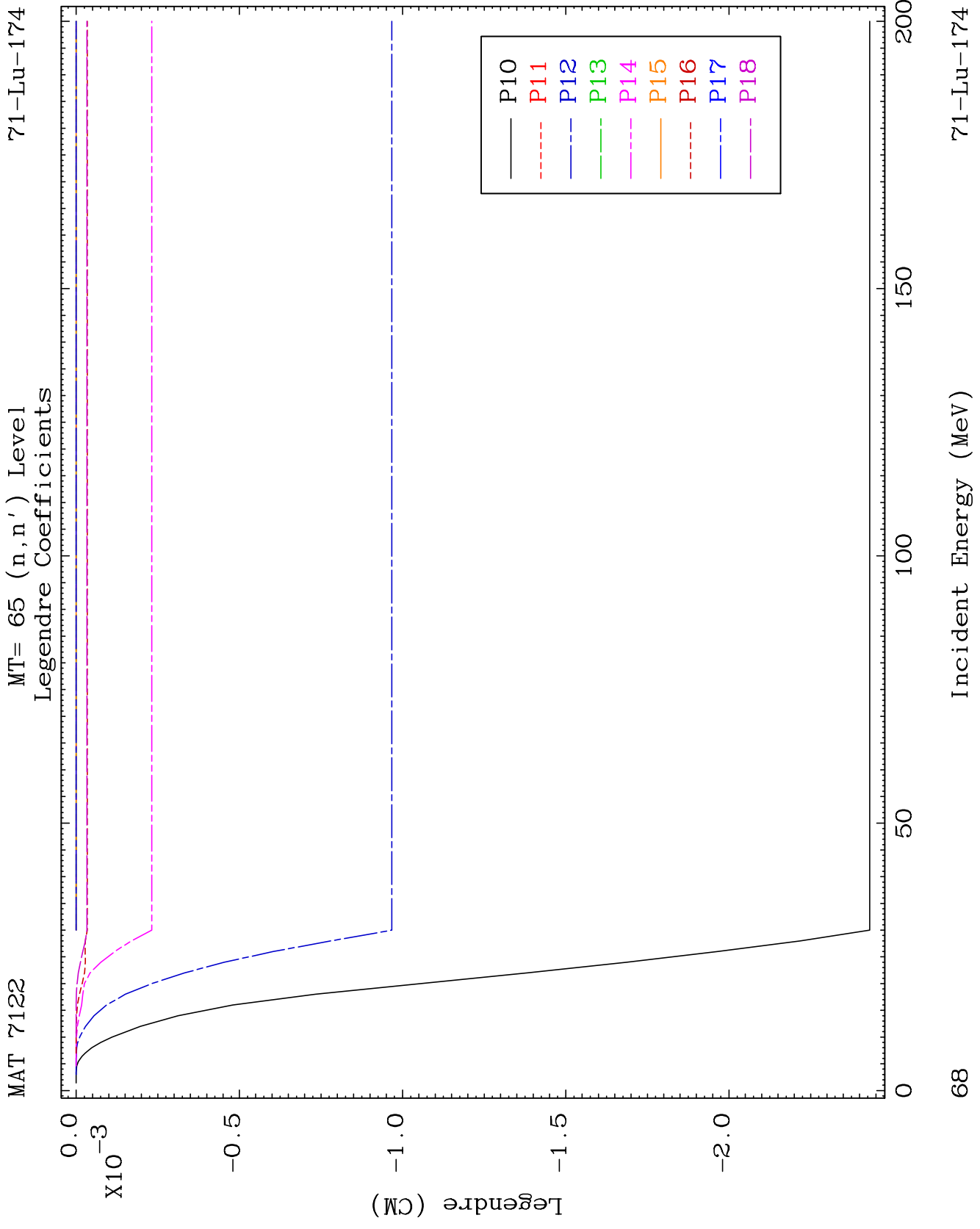
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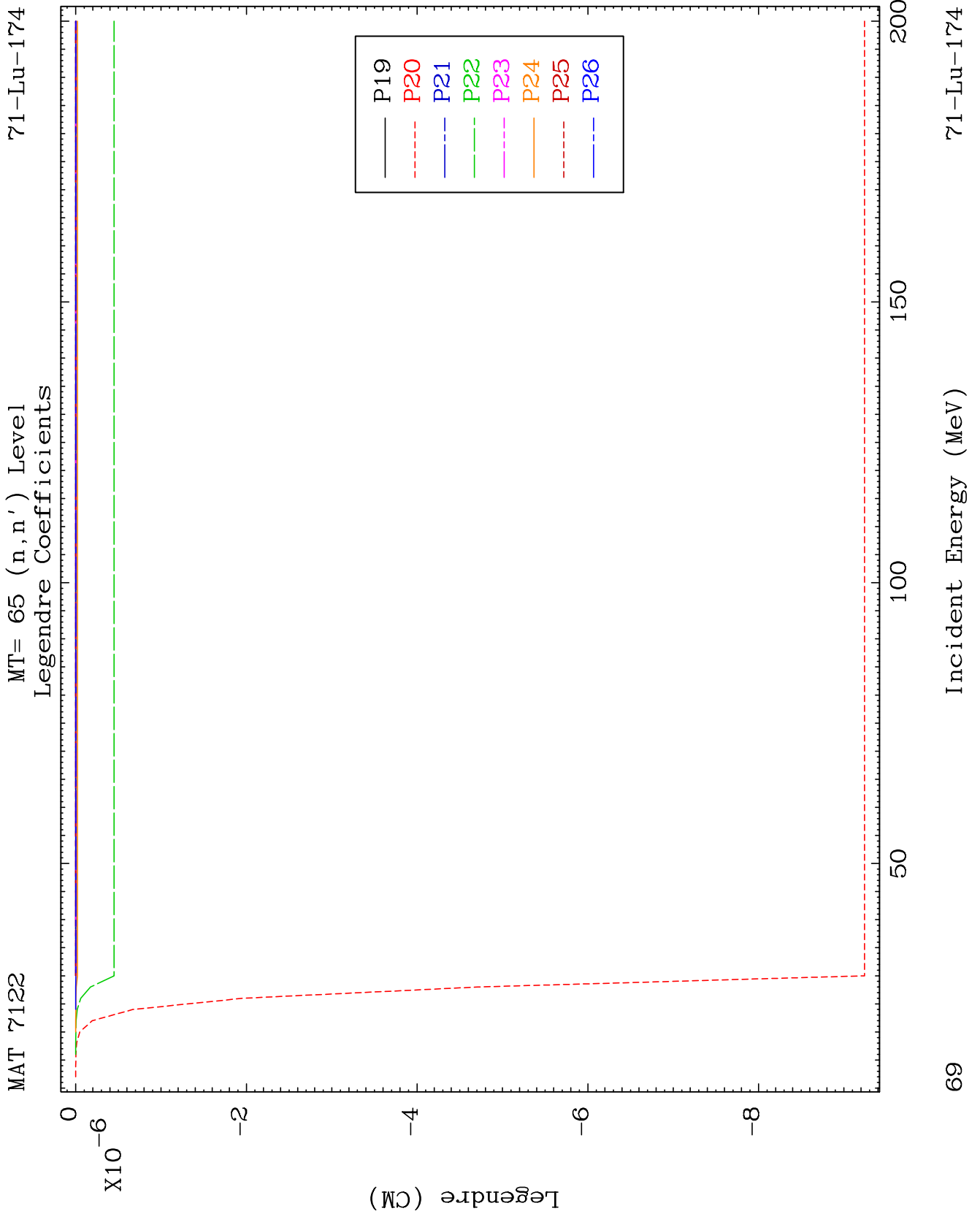
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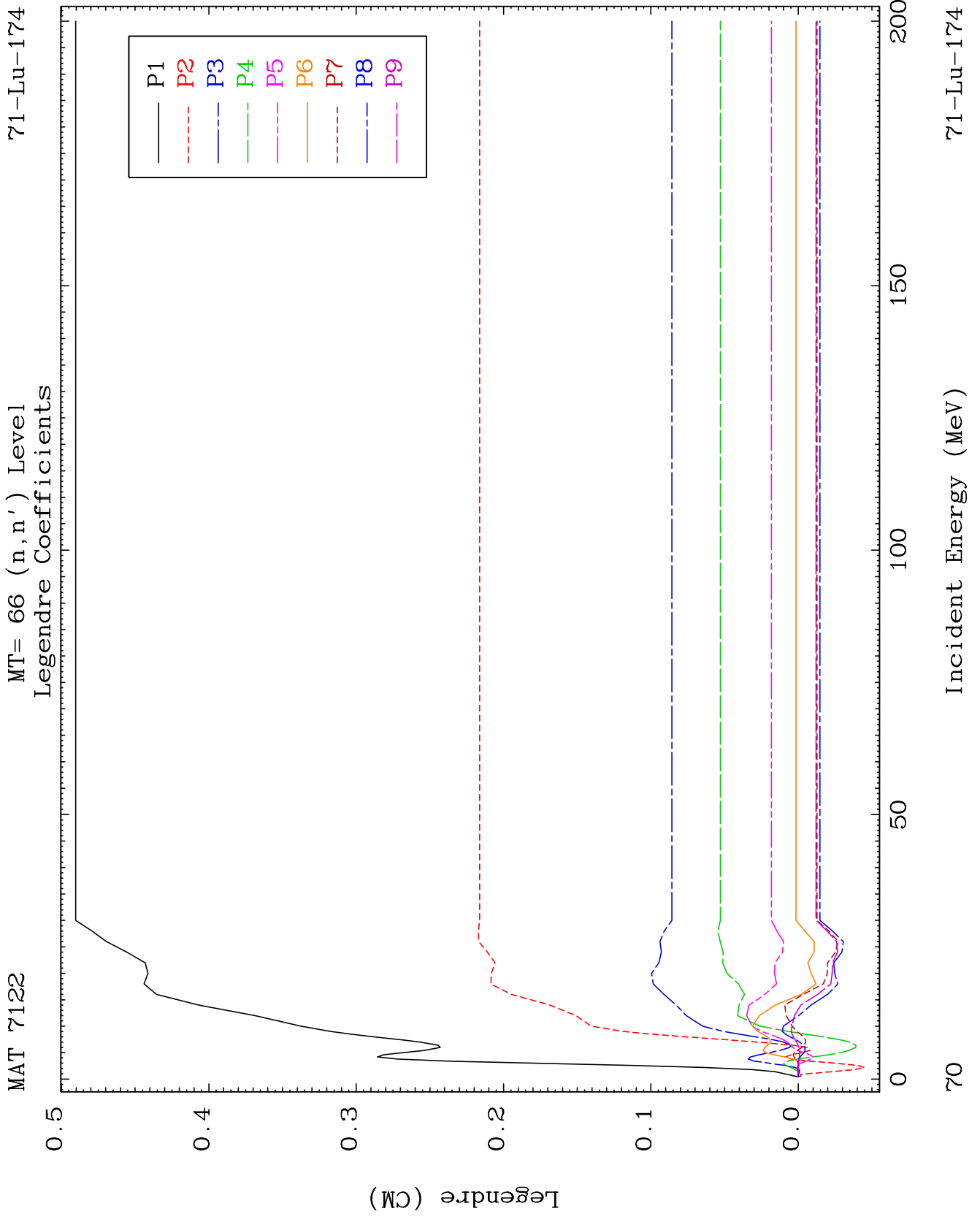
71-Lu-174







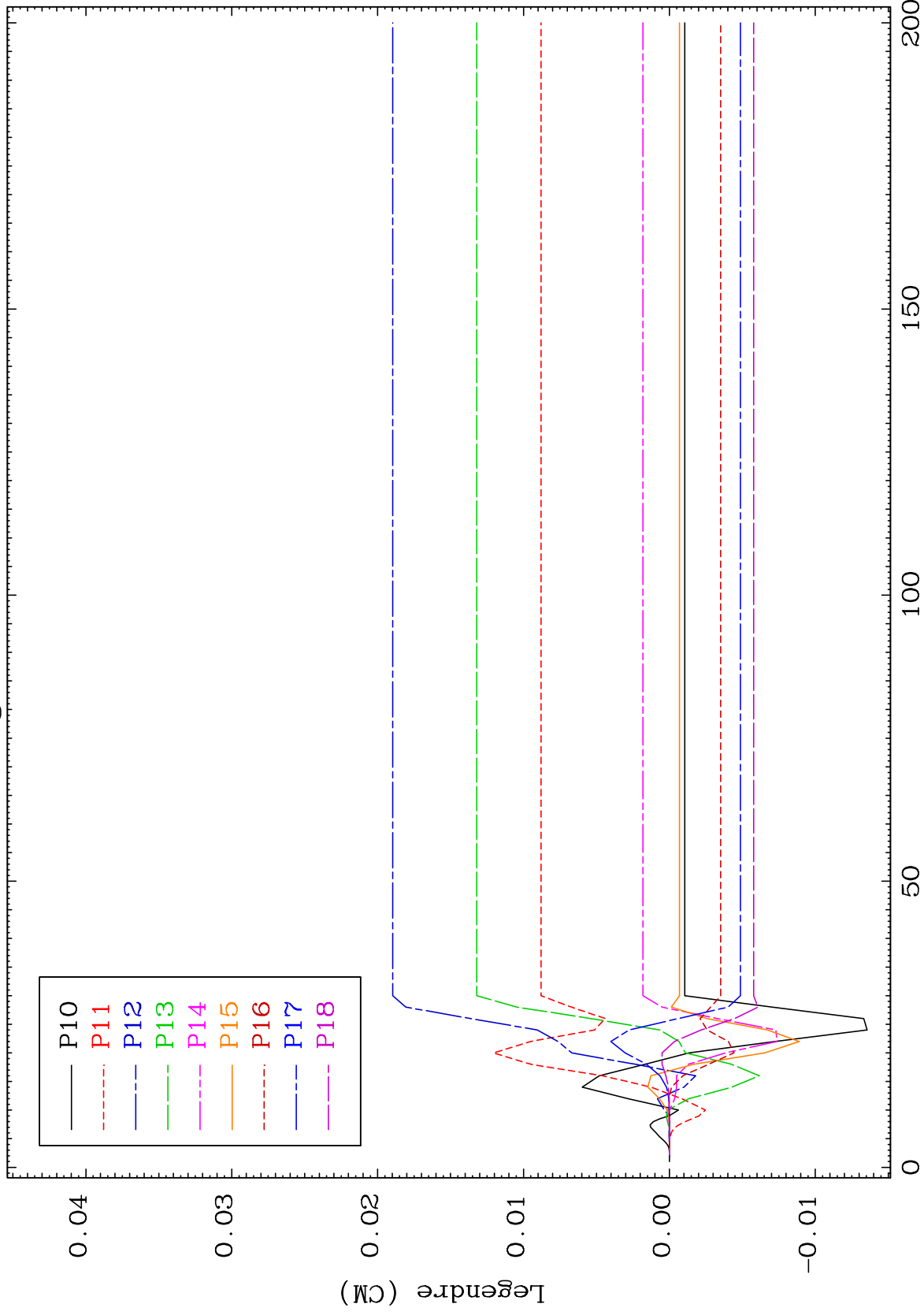




MAT 71222

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

71-Lu-174



71

Incident Energy (MeV)

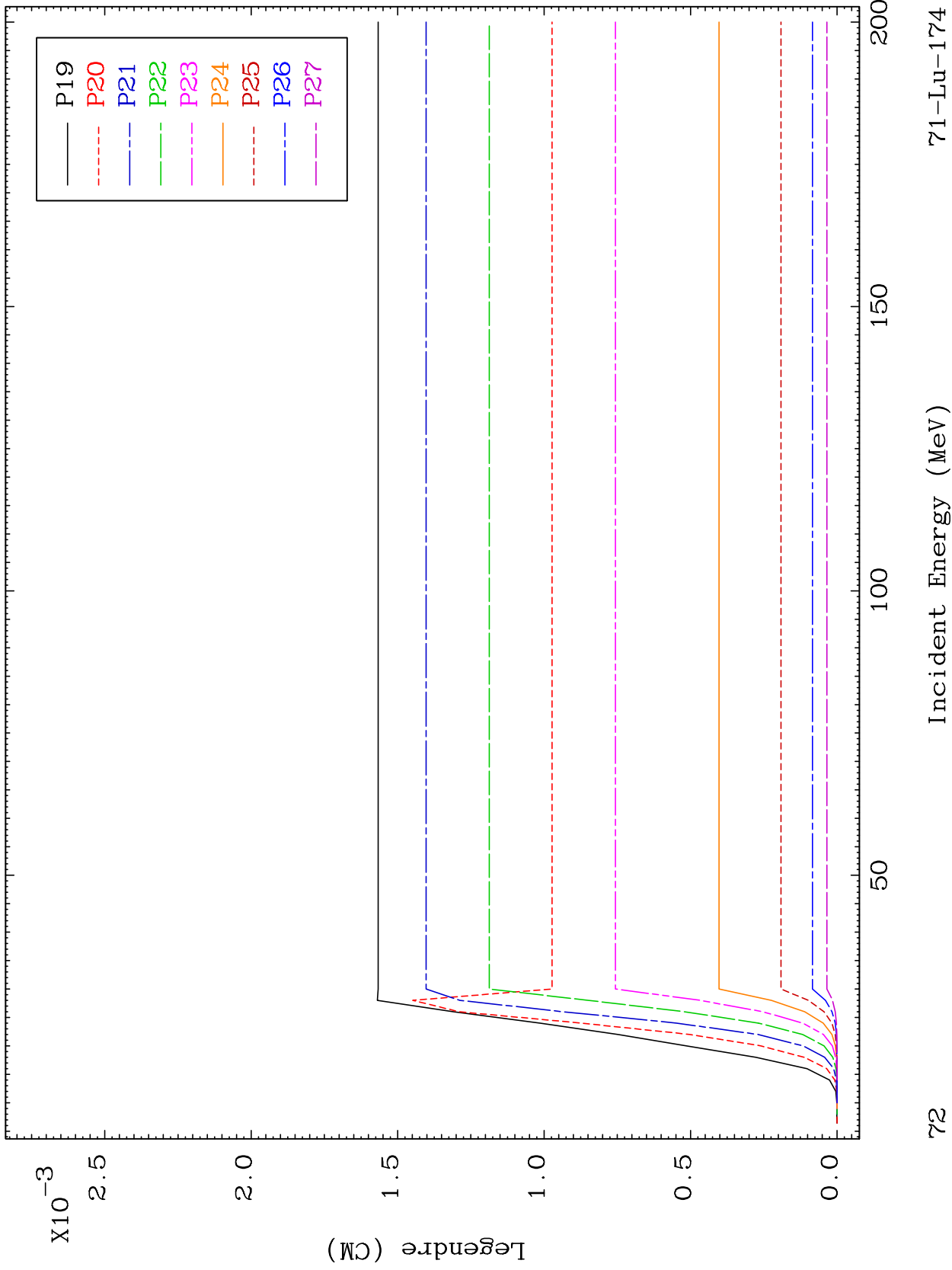
71-Lu-174



MAT 7122

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

71-Lu-174

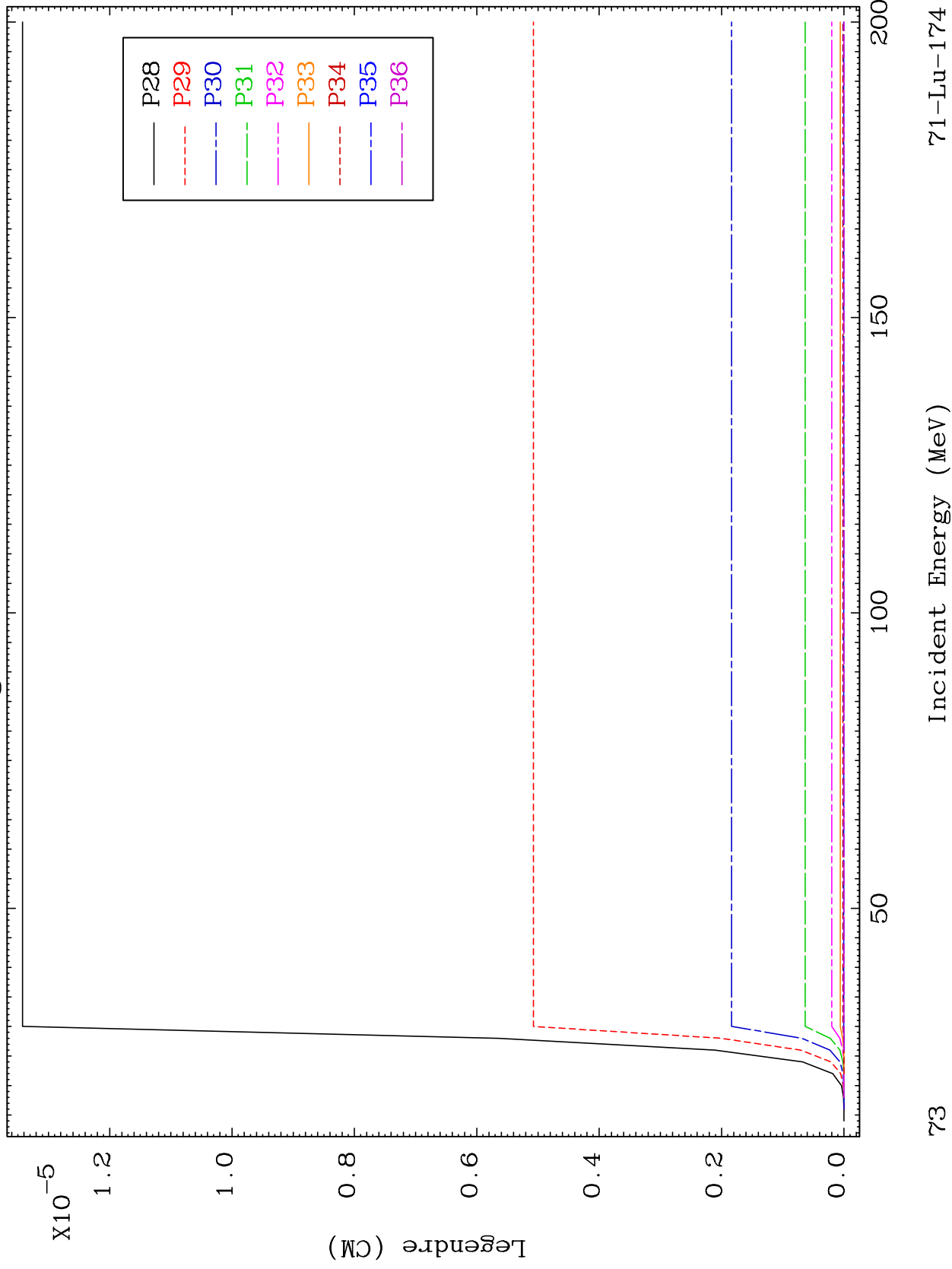


72

MAT 7122

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

71-Lu-174

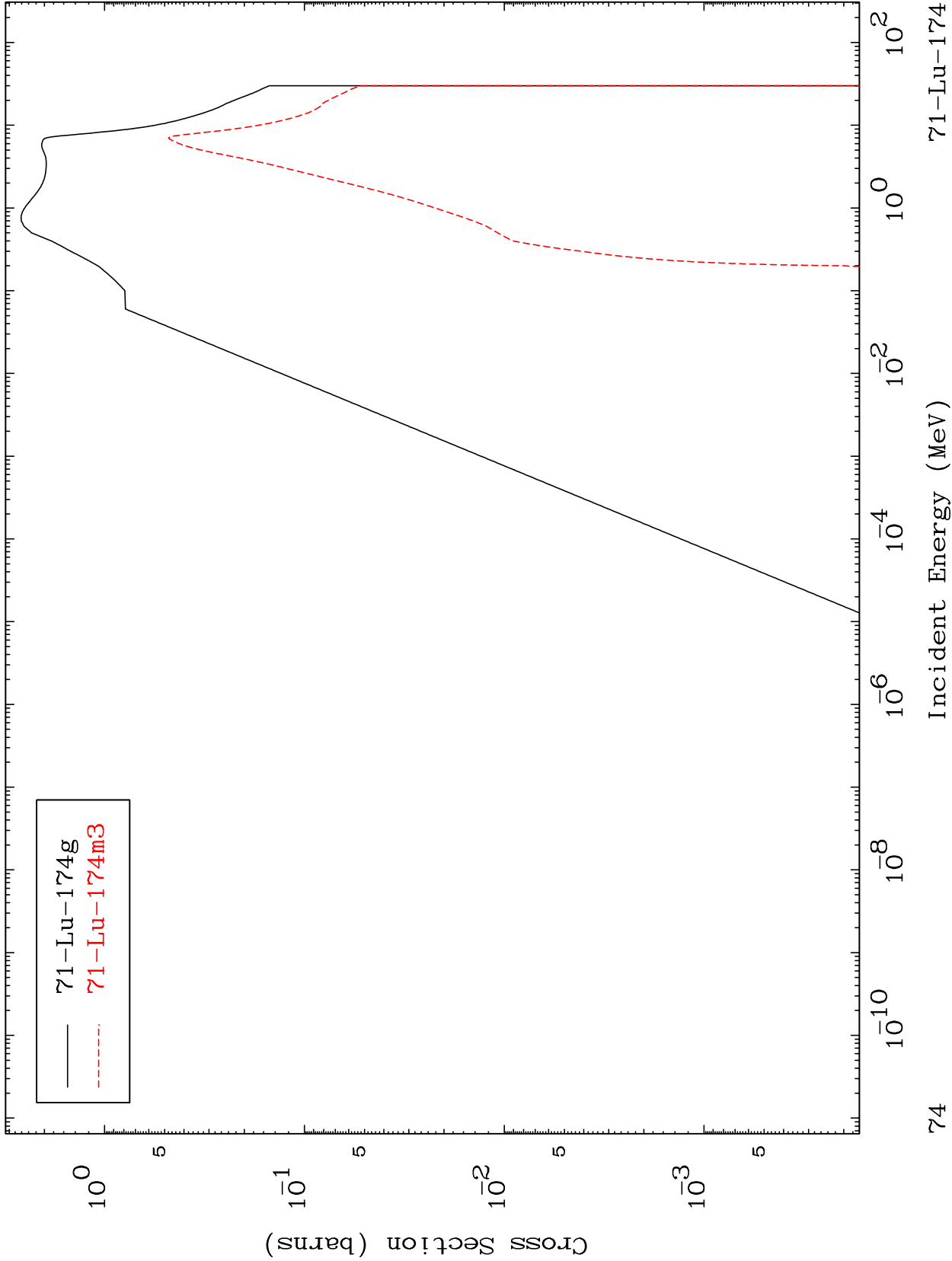


73

MAT 7122

Radionuclide Production Cross Section

<sup>71</sup>Lu-174



— <sup>71</sup>Lu-174g  
- - - <sup>71</sup>Lu-174m3

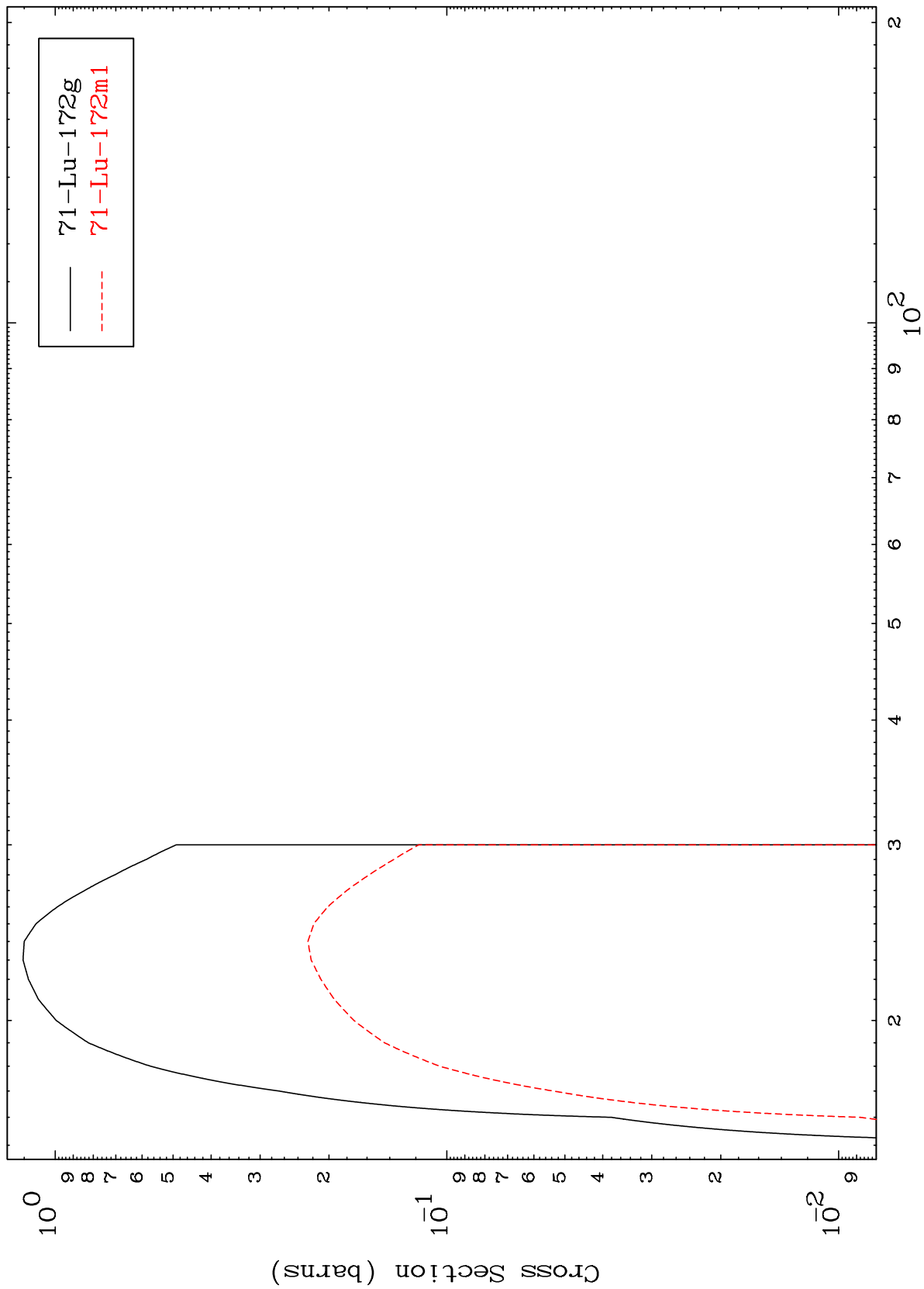
74

<sup>71</sup>Lu-174

MAT 7122

71-Lu-174

(n,3n)  
Radionuclide Production Cross Section



75

Incident Energy (MeV)

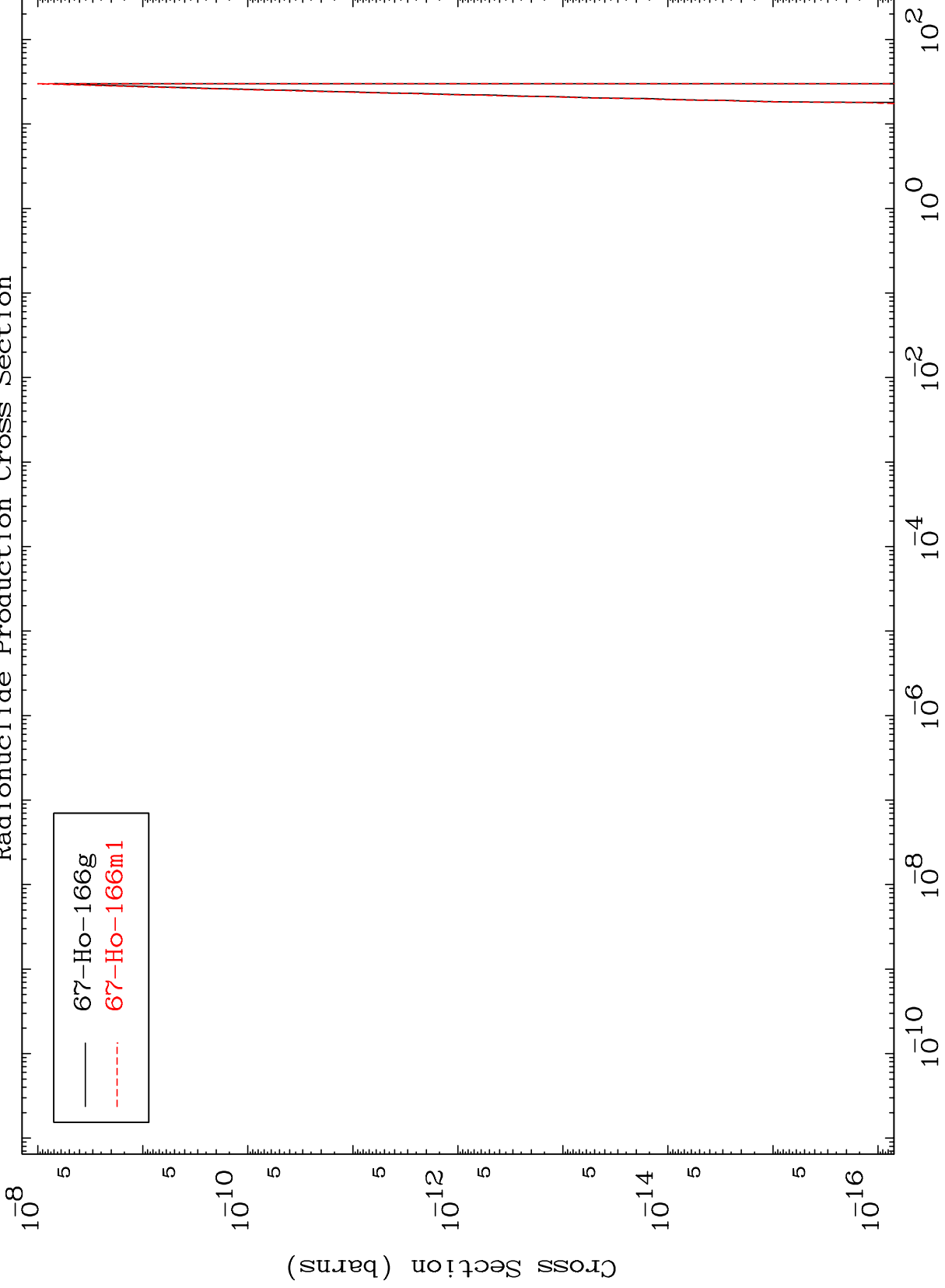
71-Lu-174

MAT 7122

(n,n') 2α

71-Lu-174

Radionuclide Production Cross Section



76

Incident Energy (MeV)

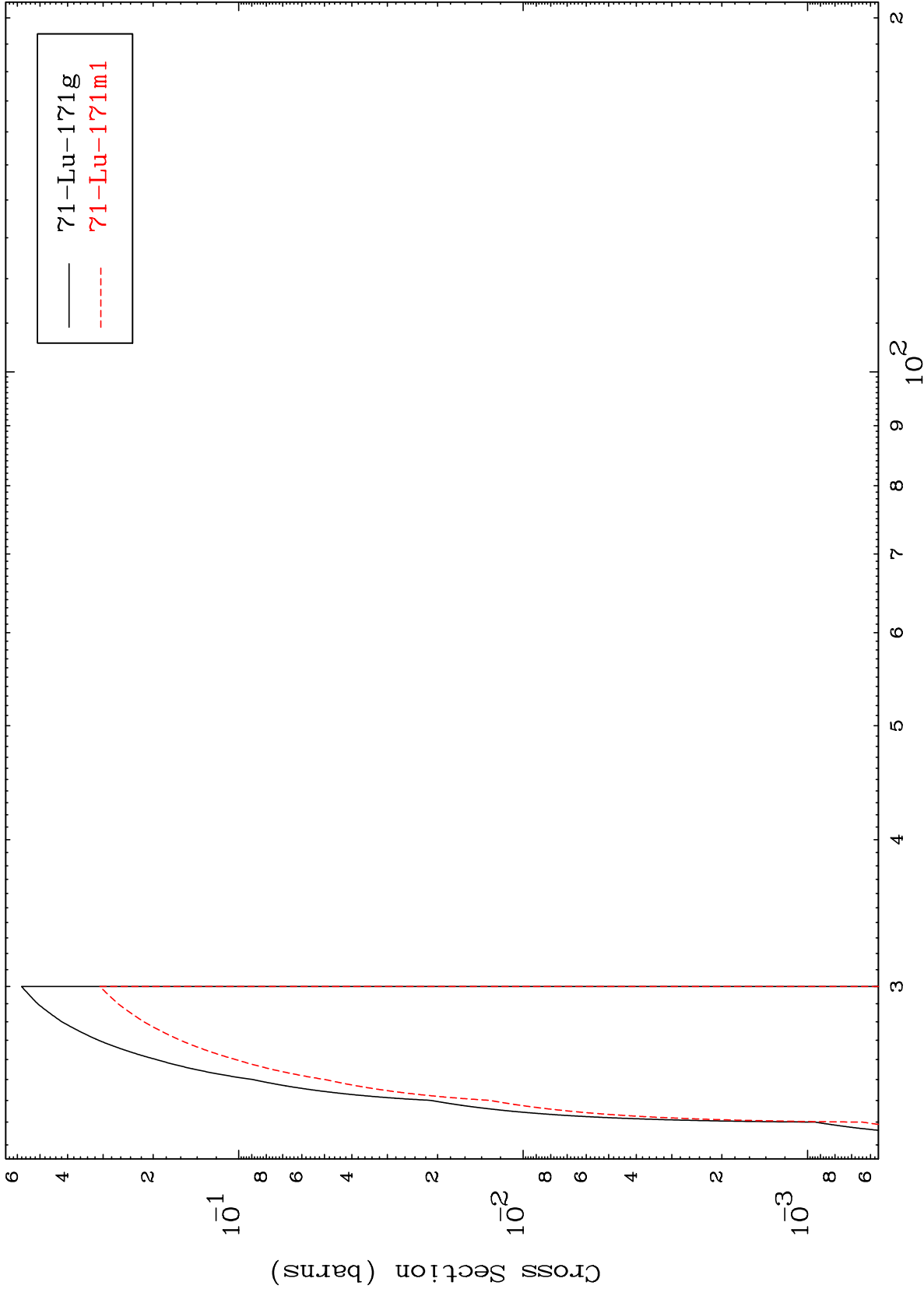
71-Lu-174

MAT 7122

(n,4n)

71-Lu-174

Radionuclide Production Cross Section



71-Lu-171g  
71-Lu-171m1

77

Incident Energy (MeV)

71-Lu-174