

Program EVALPLOT  
(Version 2021-1)

by

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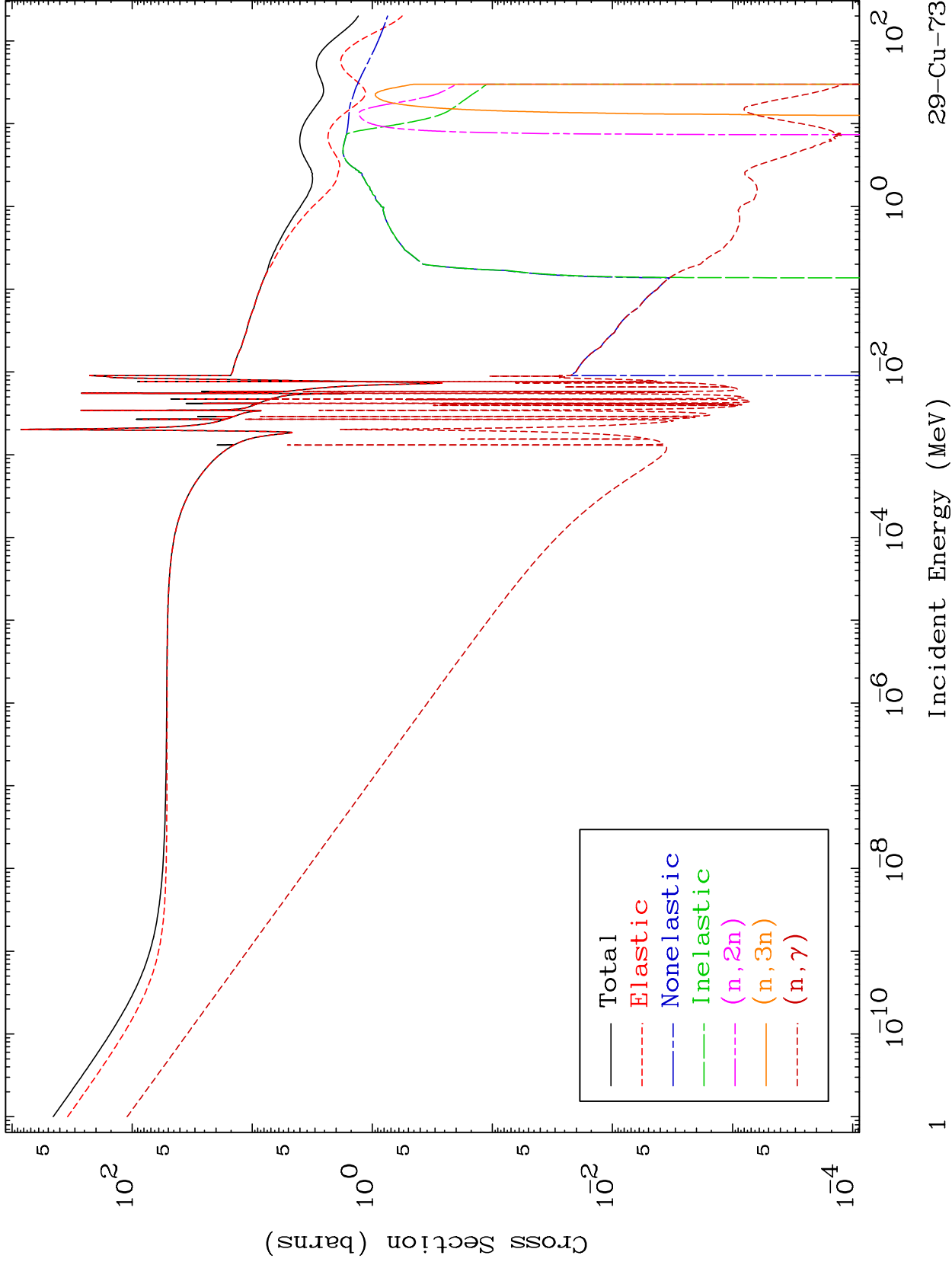
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Press Mouse Button to Start

MAT 2955

Neutron Major  
293 Kelvin Cross Sections

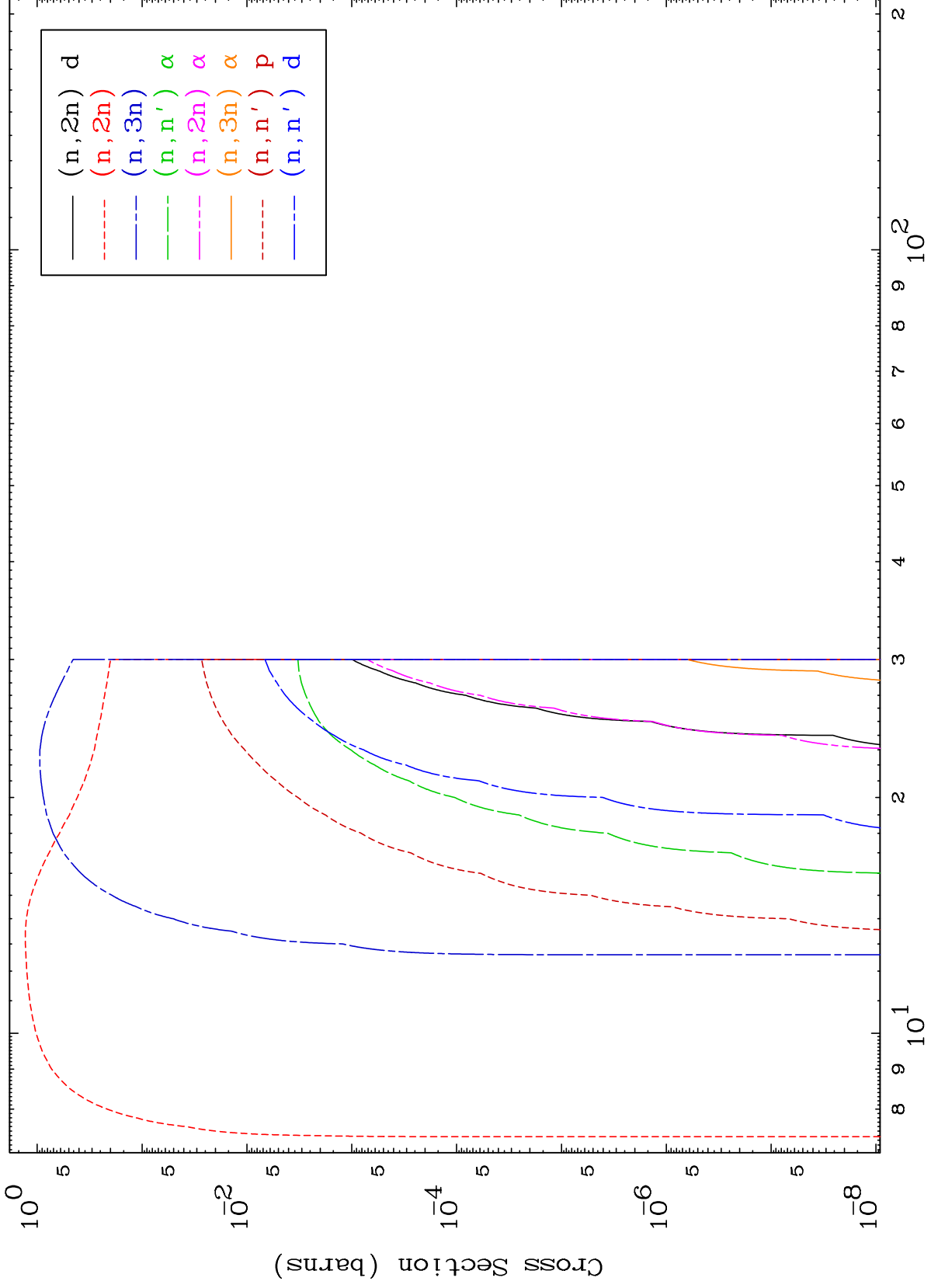
29-Cu-73



MAT 2955

Neutron Absorption  
293 Kelvin Cross Sections

29-Cu-73



2

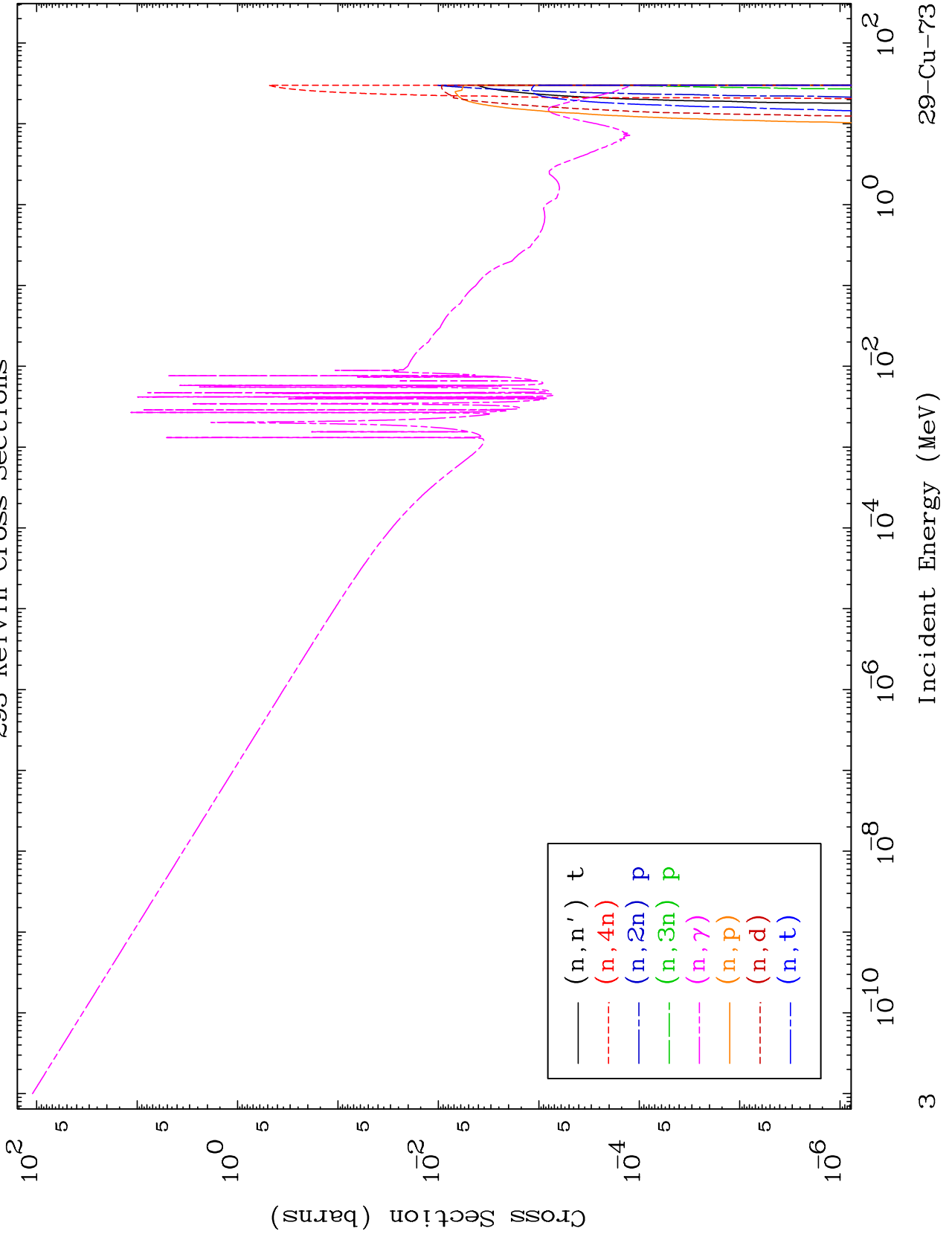
Incident Energy (MeV)

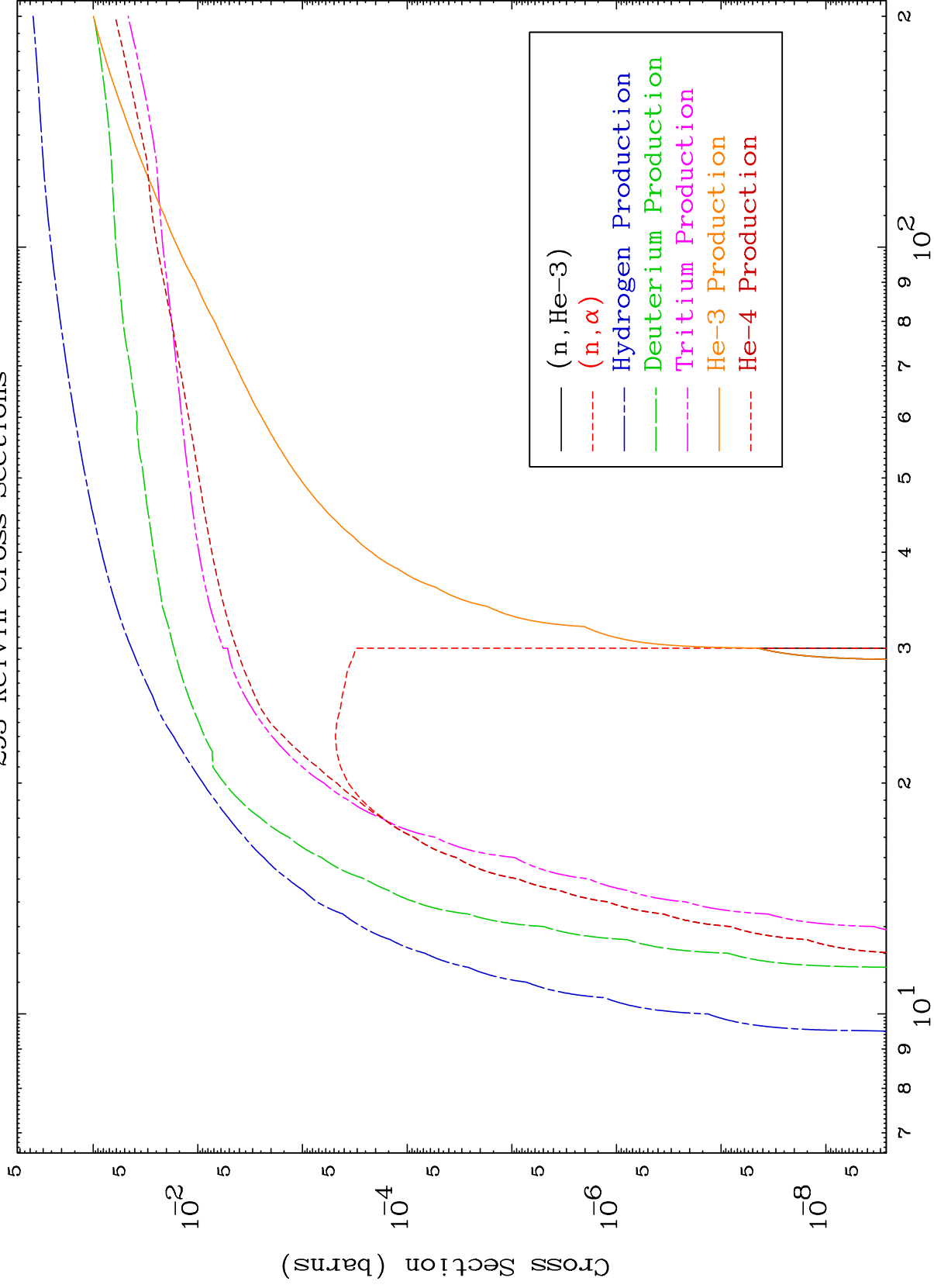
29-Cu-73

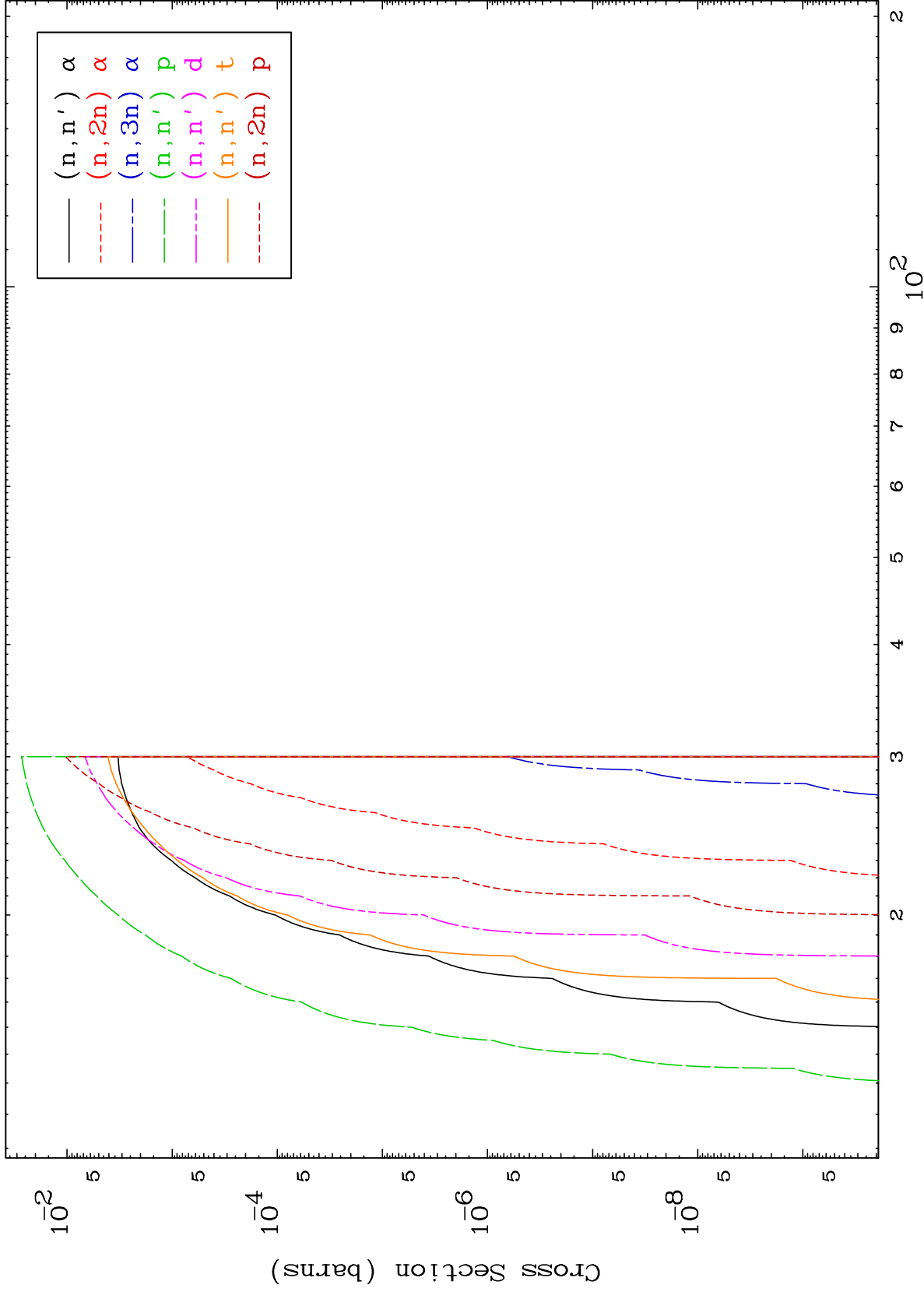
MAT 2955

Neutron Absorption  
293 Kelvin Cross Sections

29-Cu-73



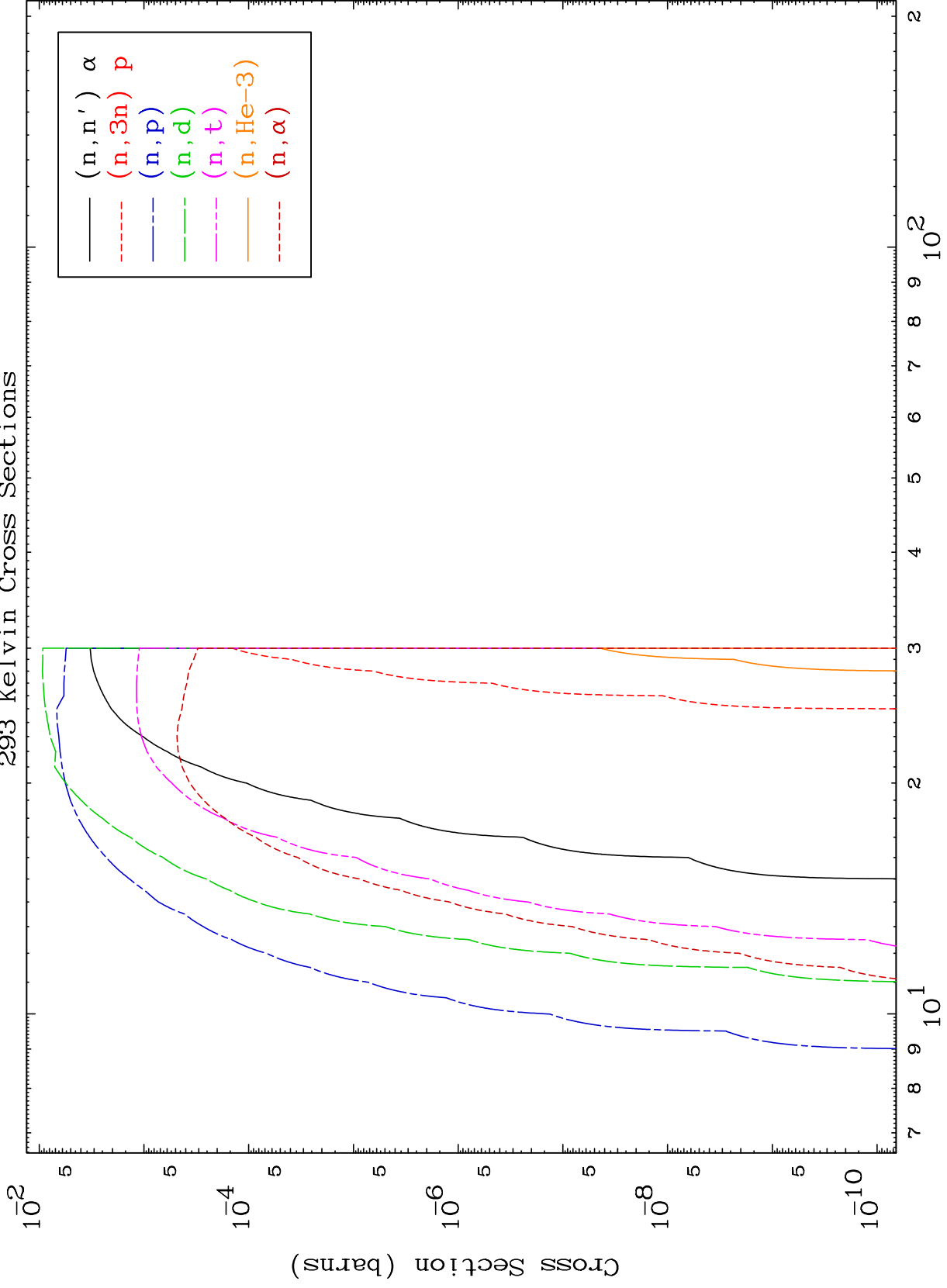




MAT 2955

Charged Particle  
293 Kelvin Cross Sections

29-Cu-73



6

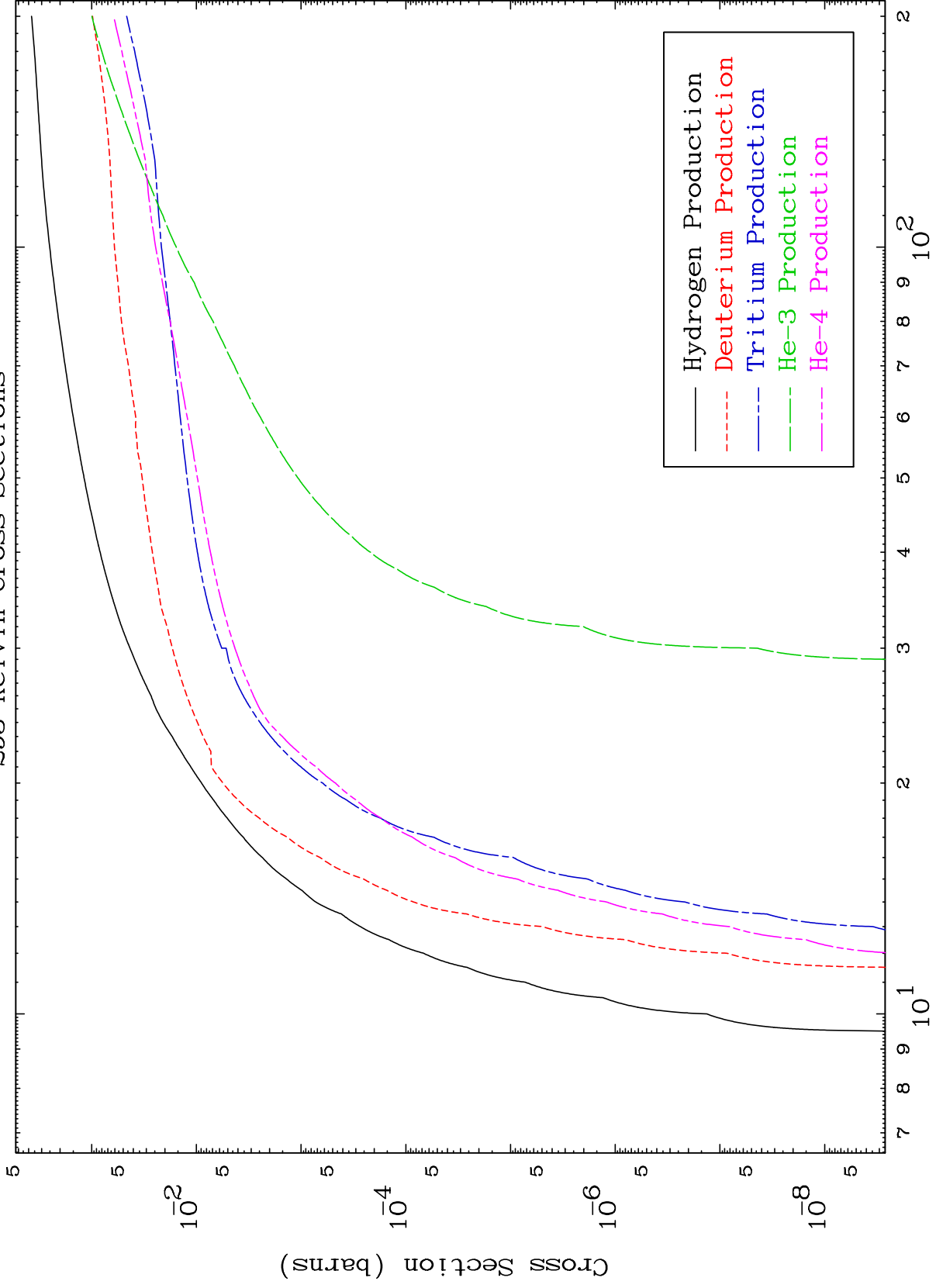
Incident Energy (MeV)

29-Cu-73

MAT 2955

Particle Production  
293 Kelvin Cross Sections

29-Cu-73



7

Incident Energy (MeV)

29-Cu-73

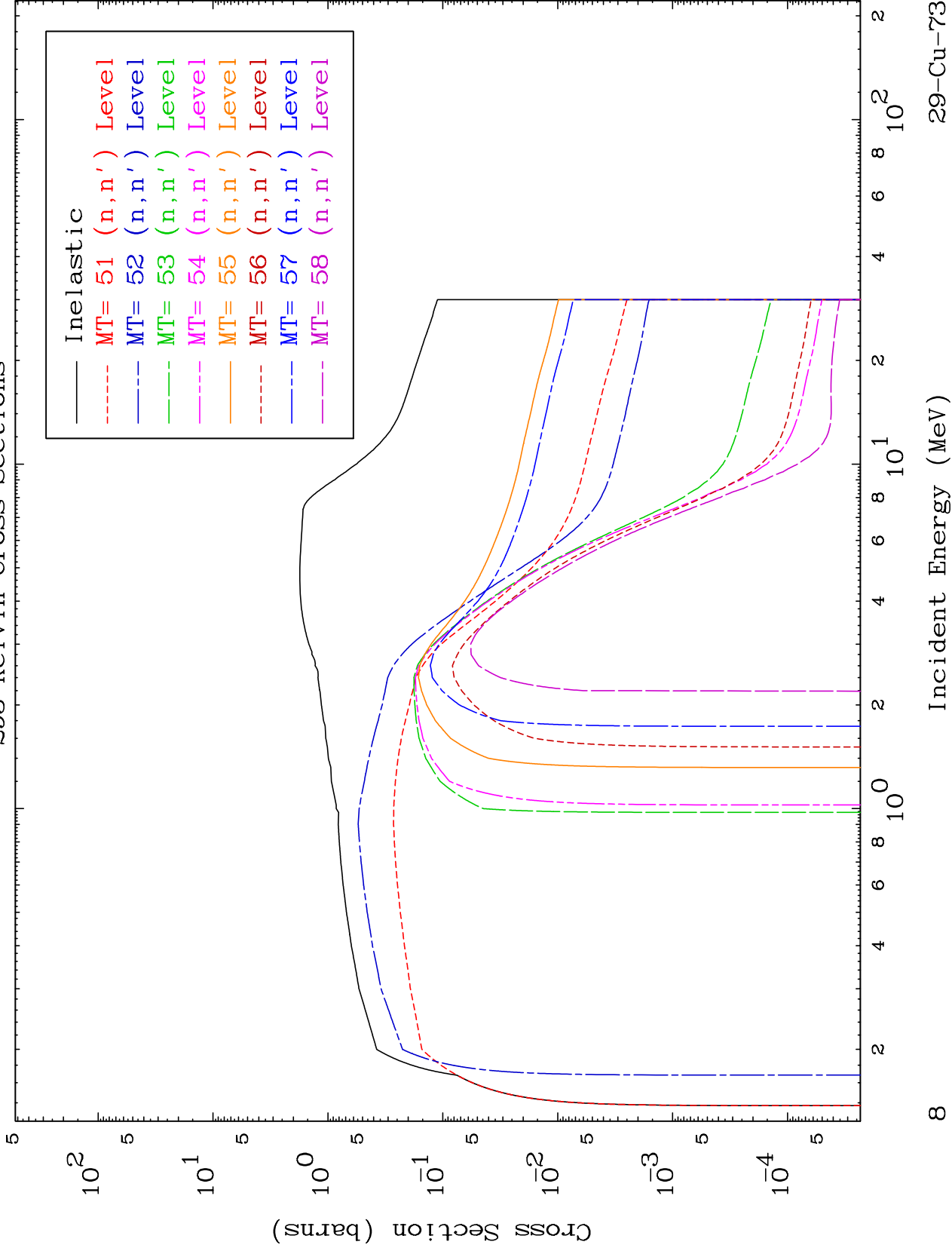


MAT 2955

(n,n') Levels

29-Cu-73

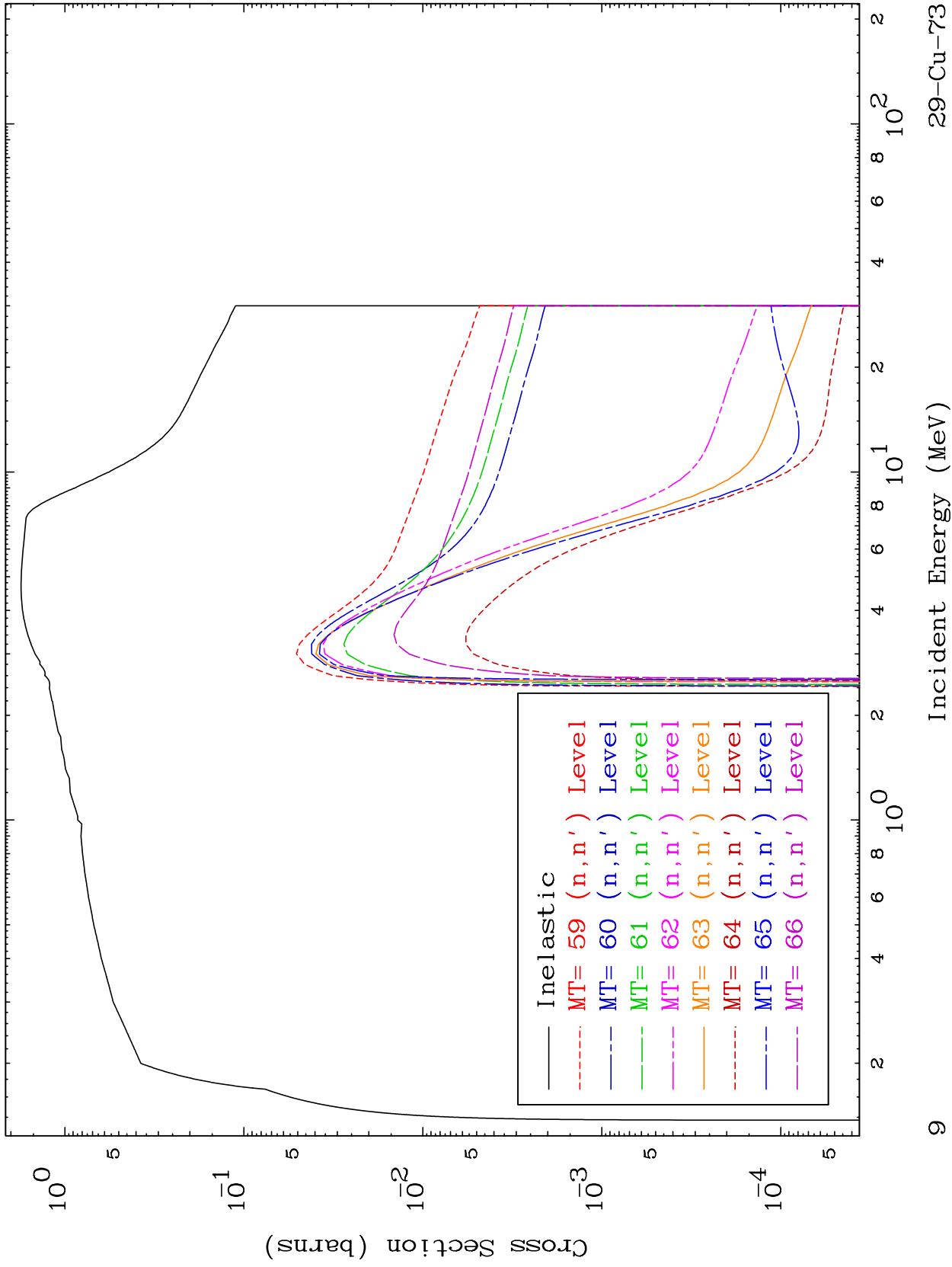
293 Kelvin Cross Sections



MAT 2955

(n,n') Levels  
293 Kelvin Cross Sections

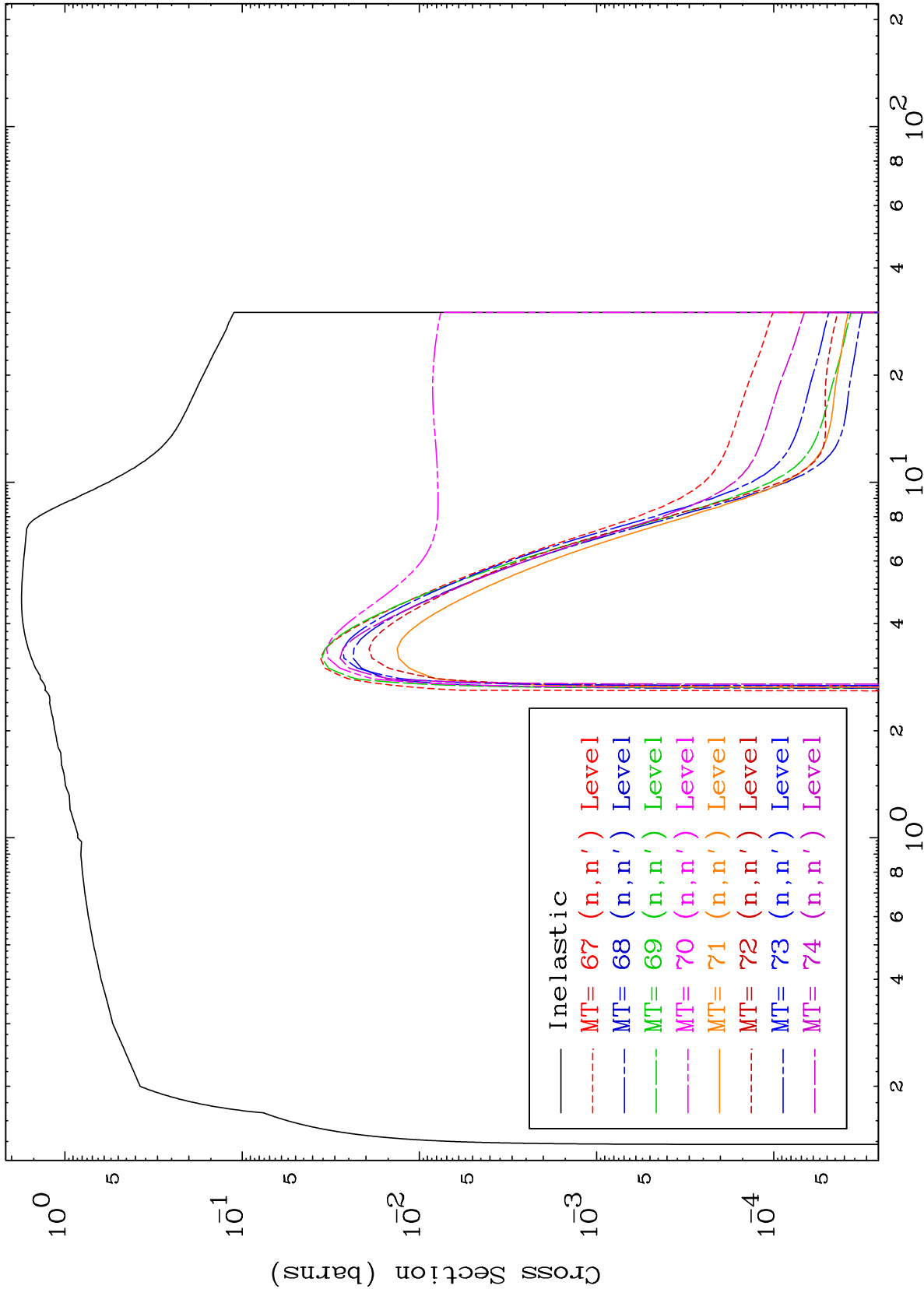
29-Cu-73



MAT 2955

(n,n') Levels  
293 Kelvin Cross Sections

29-Cu-73



10

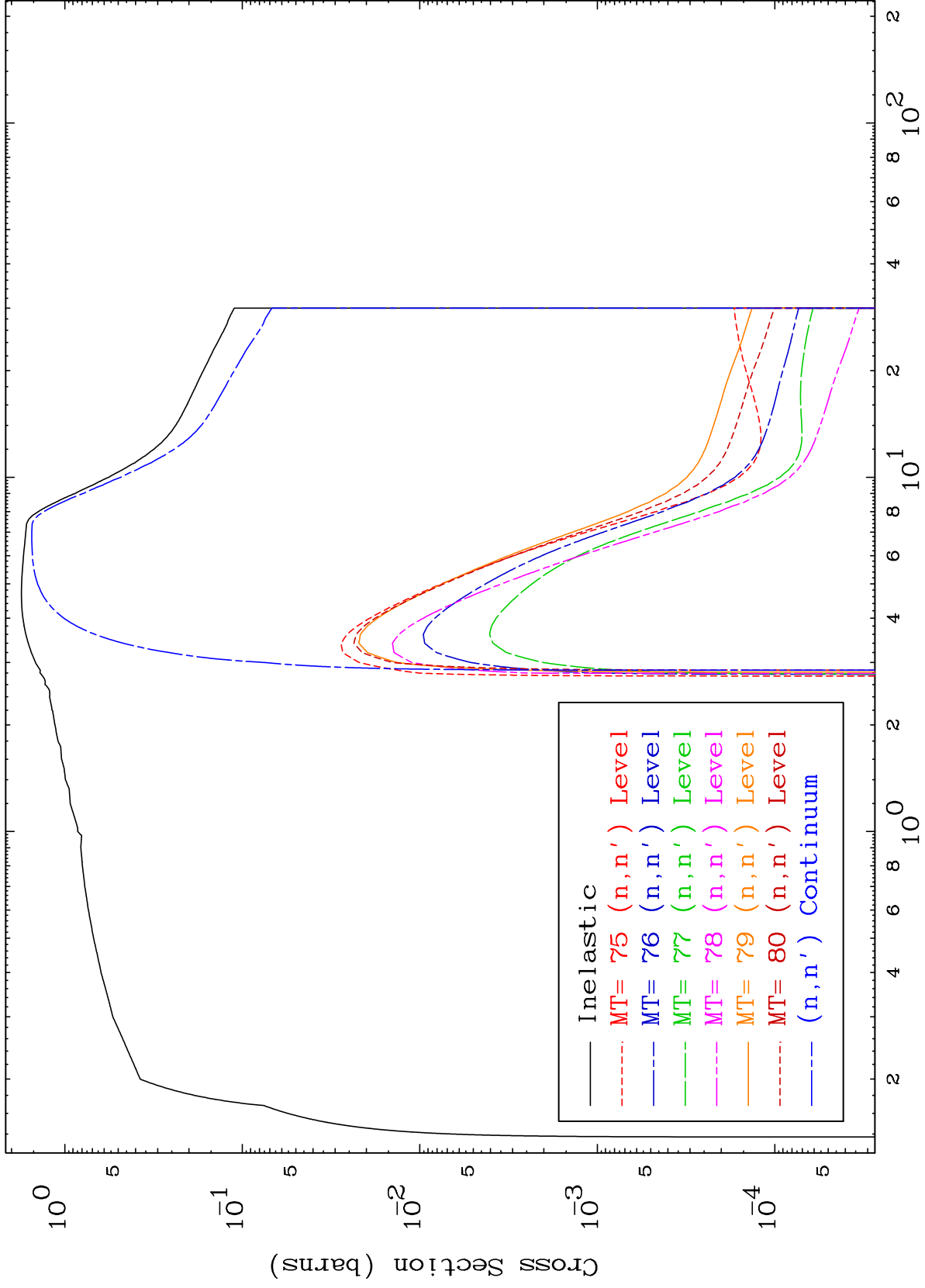
Incident Energy (MeV)

29-Cu-73

MAT 2955

(n,n') Levels  
293 Kelvin Cross Sections

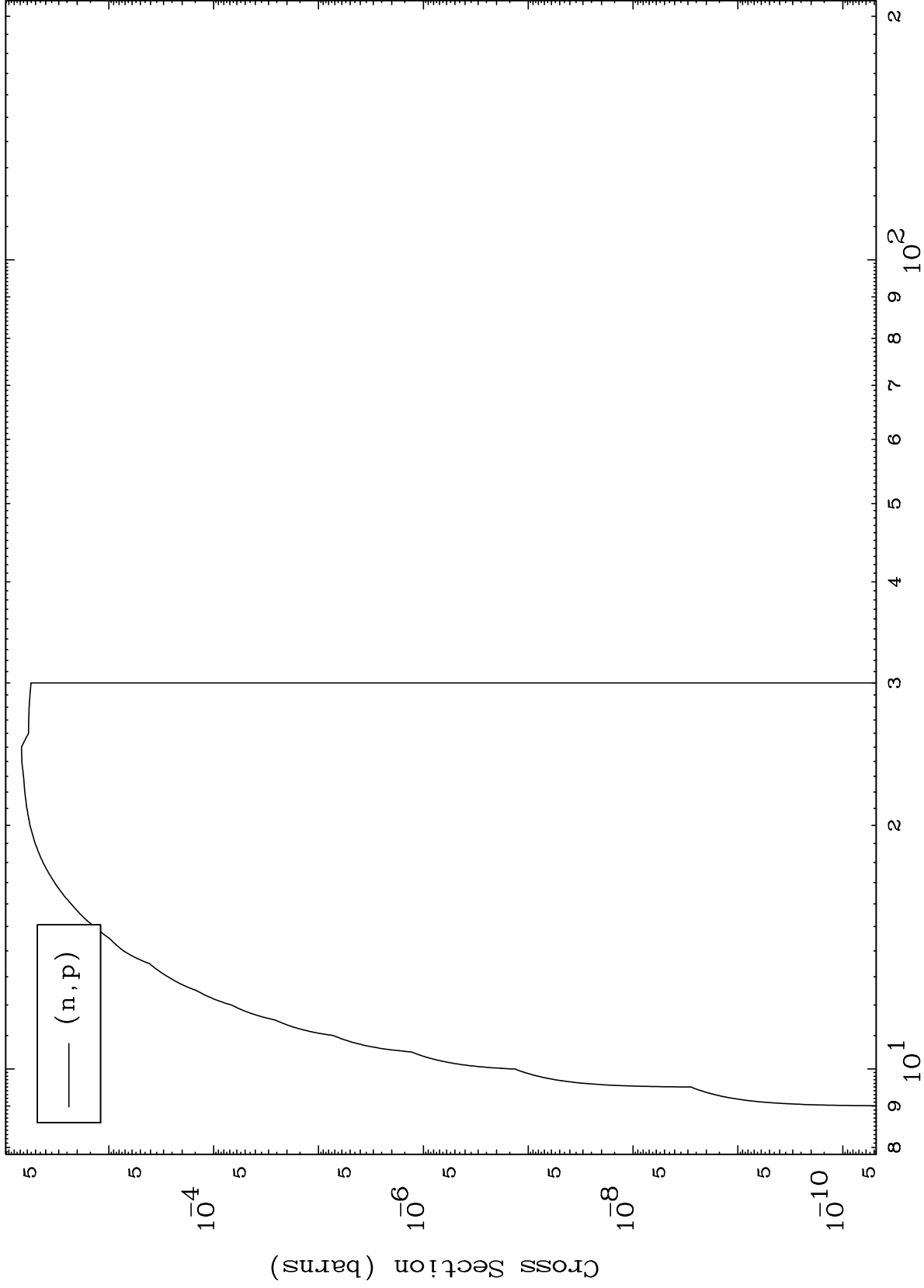
29-Cu-73



MAT 2955

(n,p) Levels  
293 Kelvin Cross Sections

29-Cu-73



12

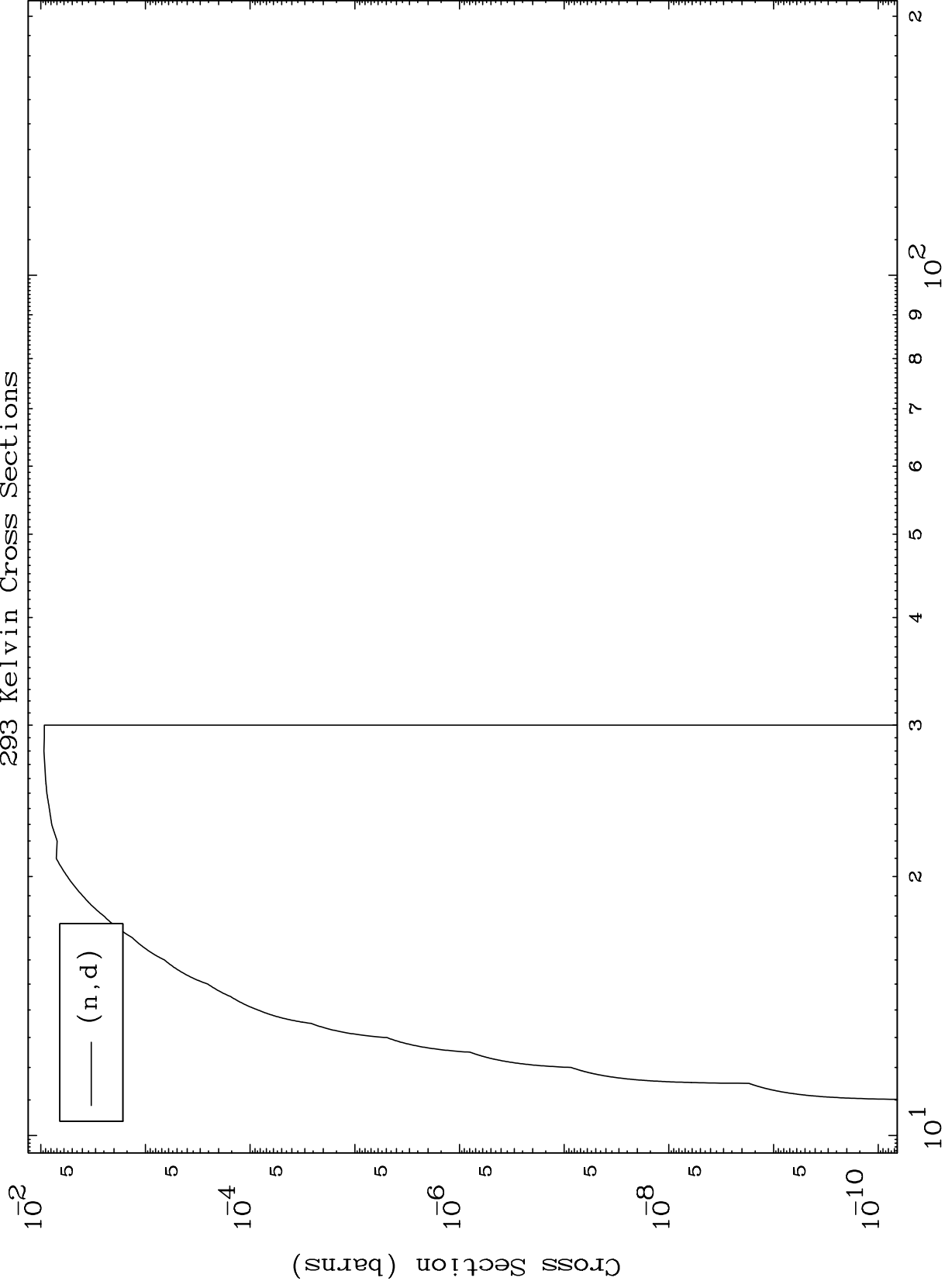
Incident Energy (MeV)

29-Cu-73

MAT 2955

(n,d) Levels  
293 Kelvin Cross Sections

29-Cu-73



Incident Energy (MeV)

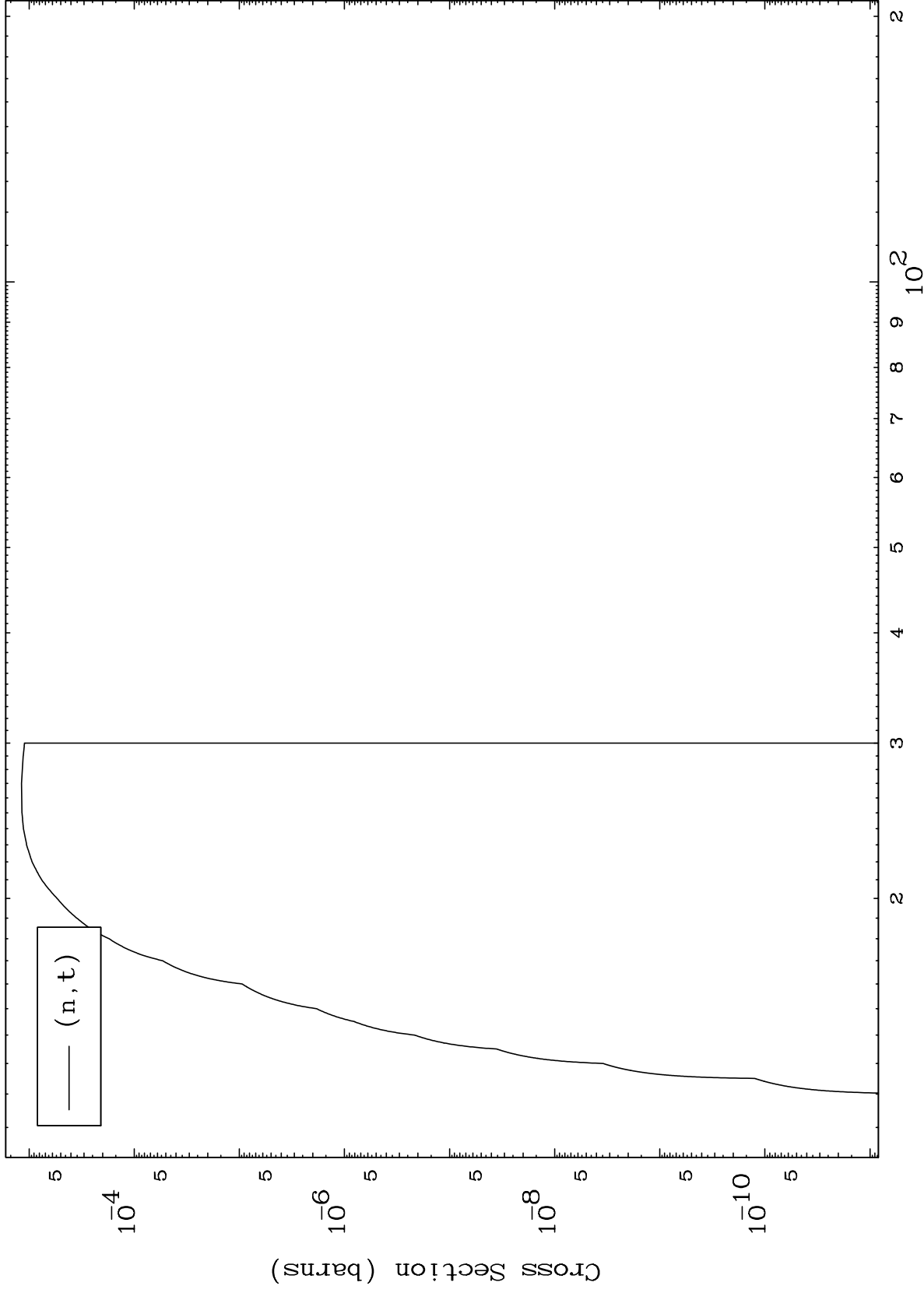
29-Cu-73

13

MAT 2955

(n,t) Levels  
293 Kelvin Cross Sections

29-Cu-73



14

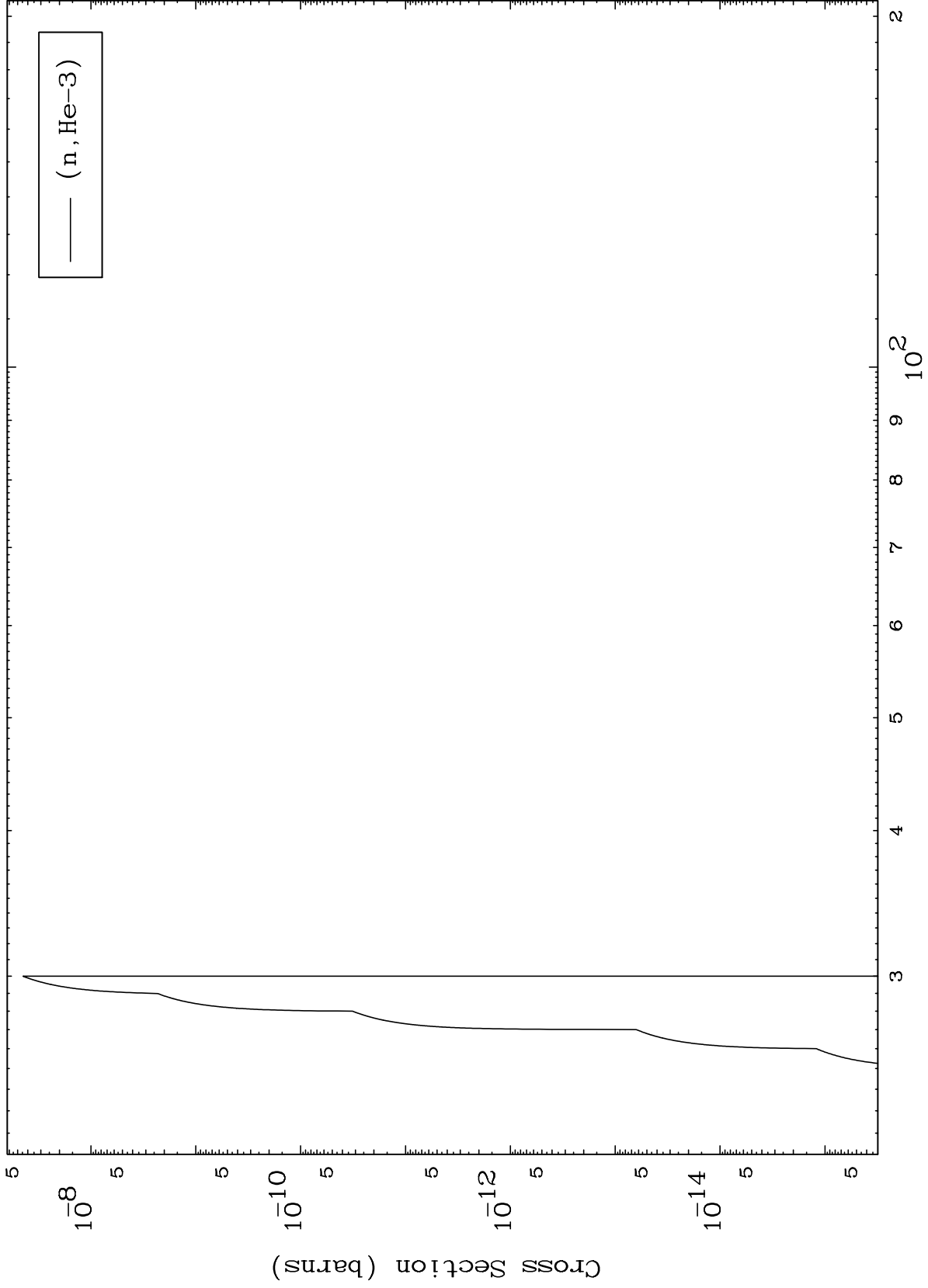
Incident Energy (MeV)

29-Cu-73

MAT 2955

(n,He3) Levels  
293 Kelvin Cross Sections

29-Cu-73



15

Incident Energy (MeV)

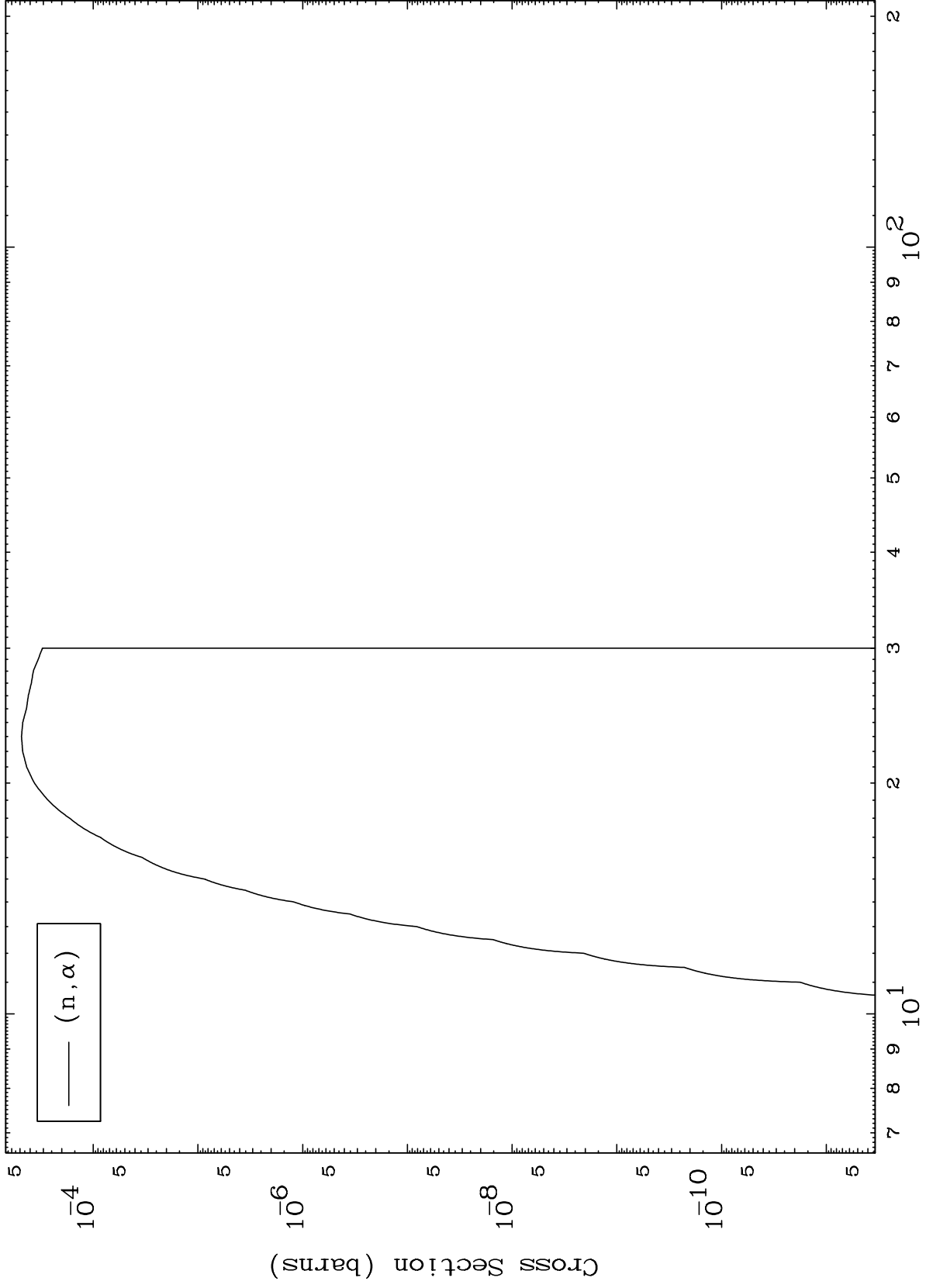
29-Cu-73



MAT 2955

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

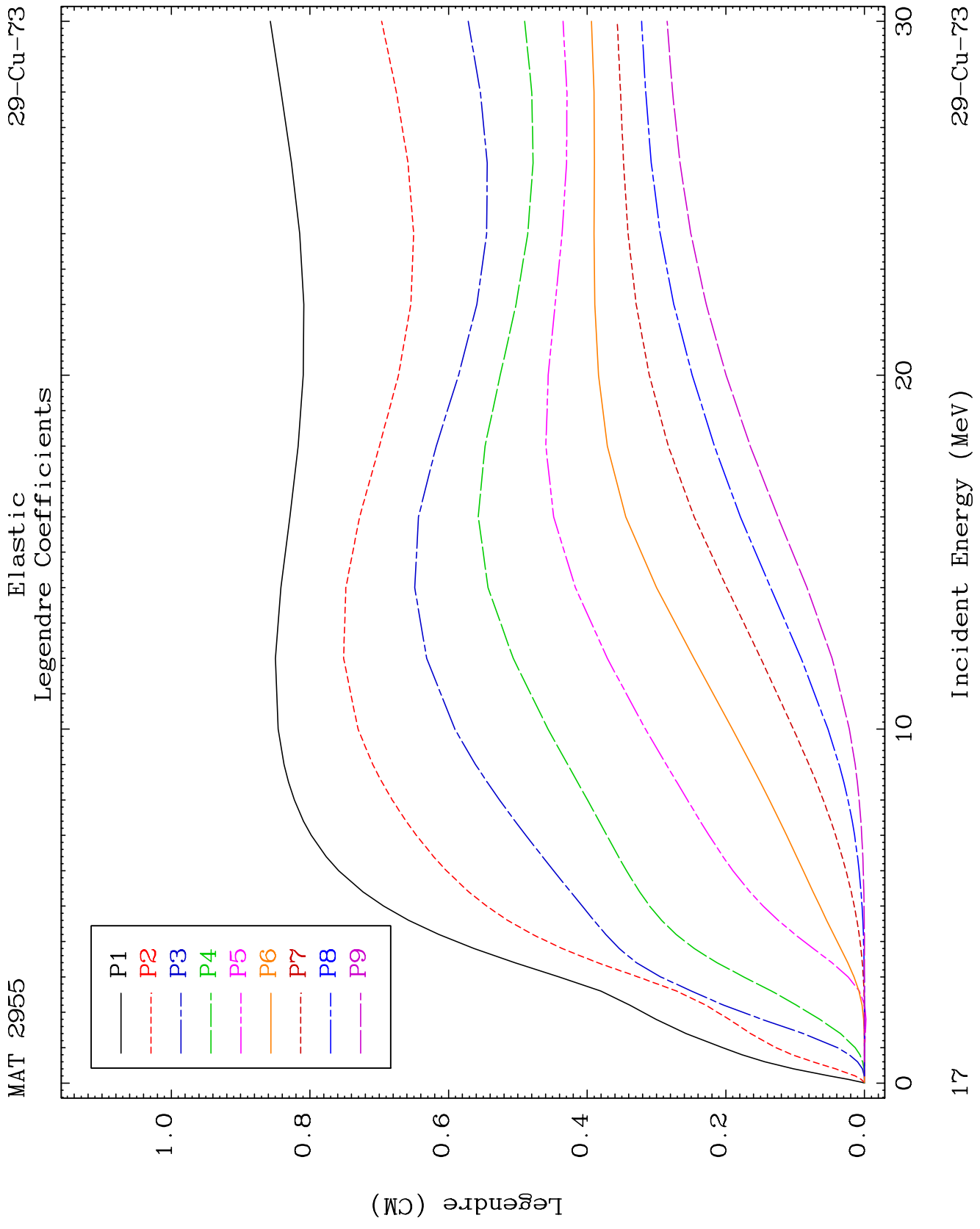
29-Cu-73

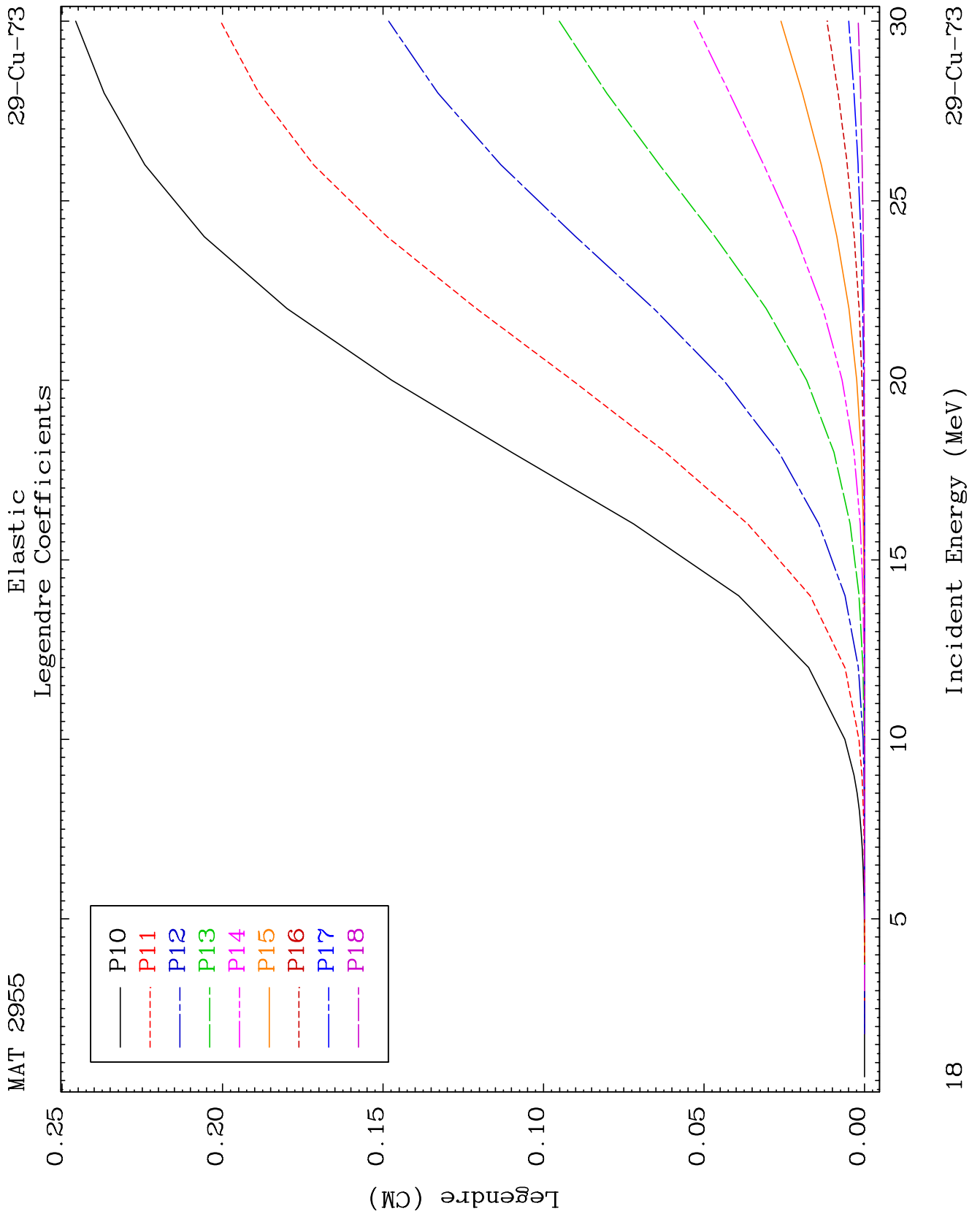


16

Incident Energy (MeV)

29-Cu-73

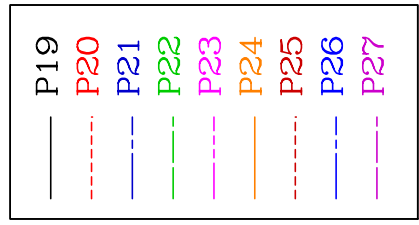




MAT 2955

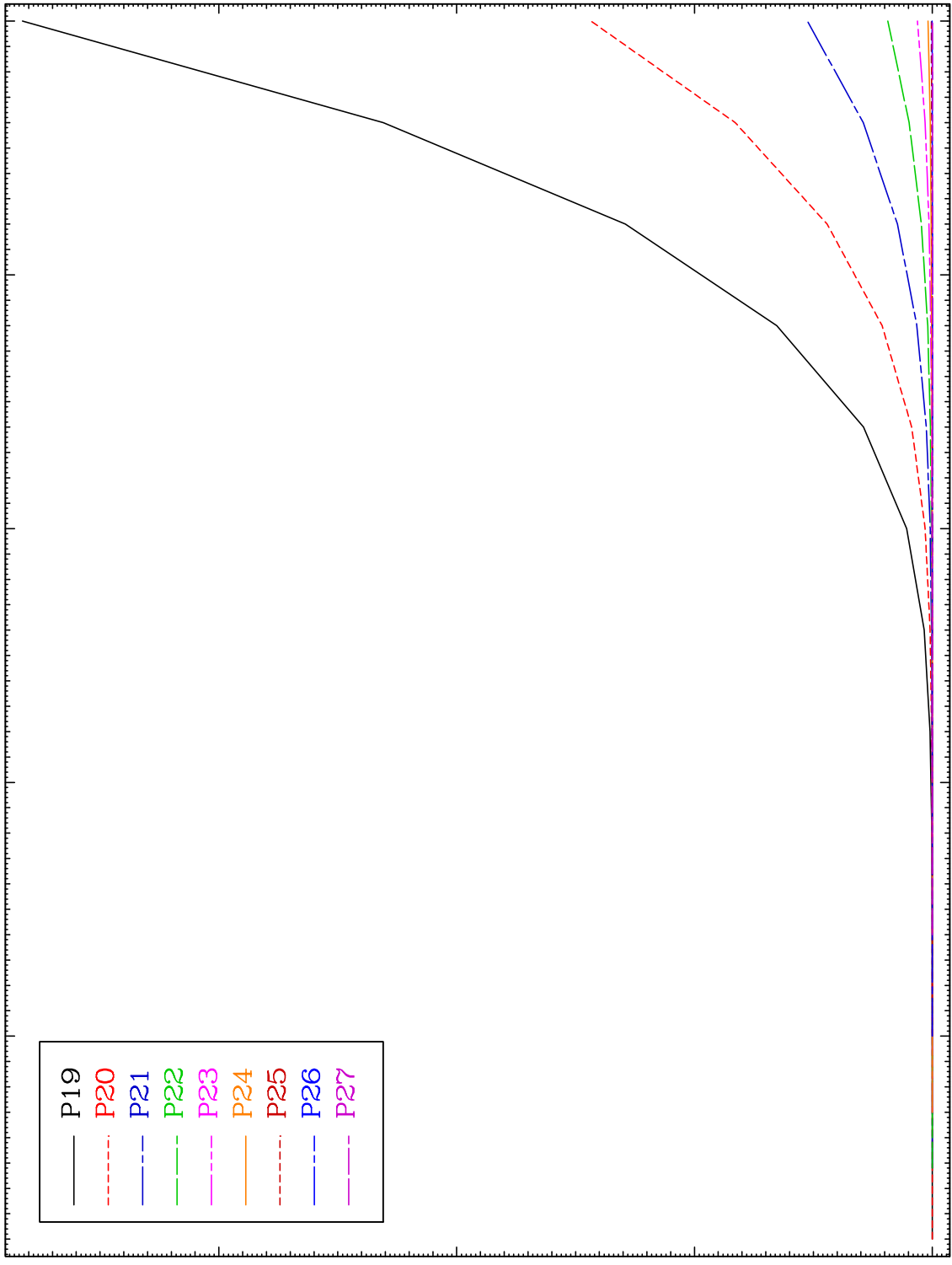
### Elastic Legendre Coefficients

29-Cu-73



$\times 10^{-4}$

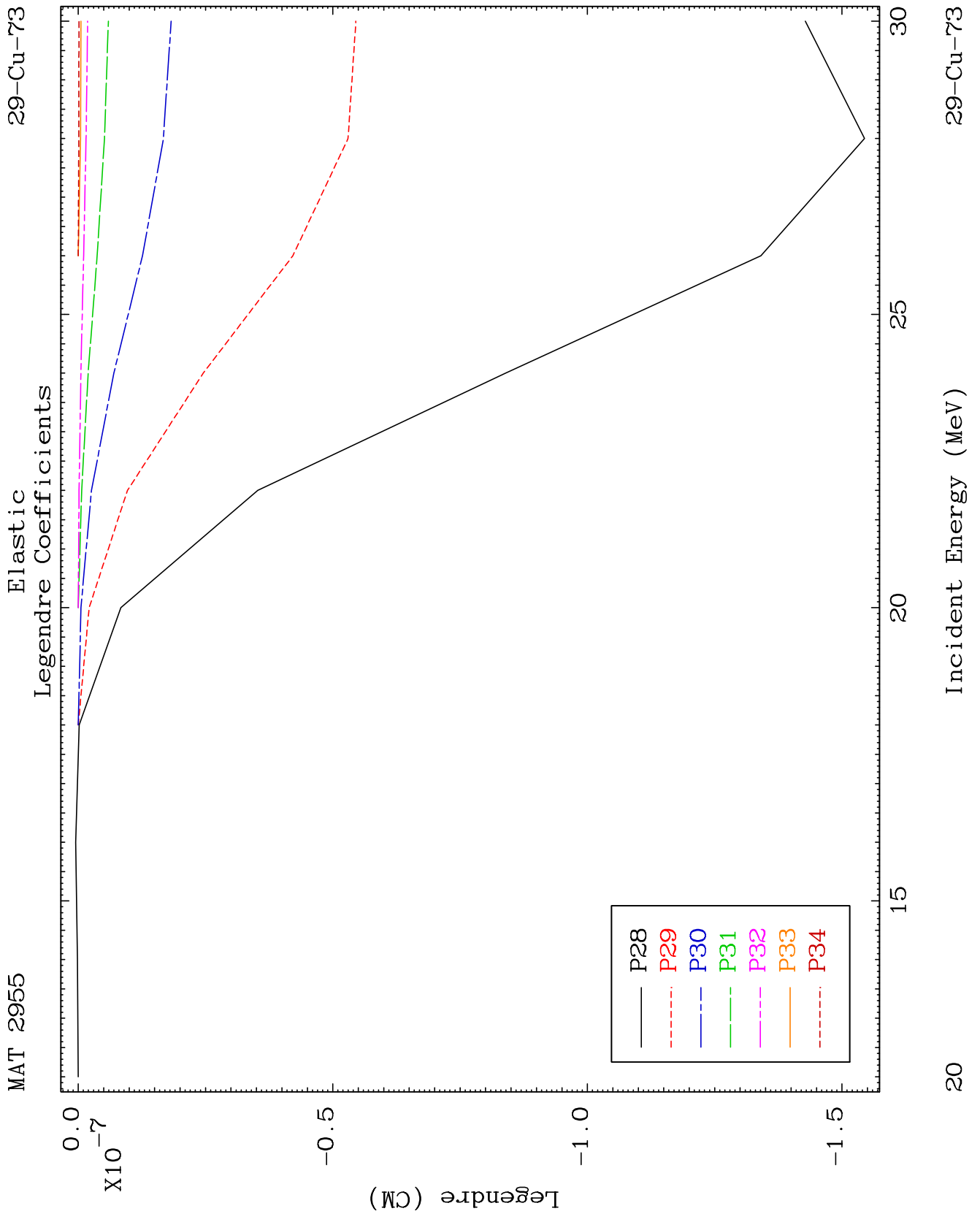
Legendre (CM)

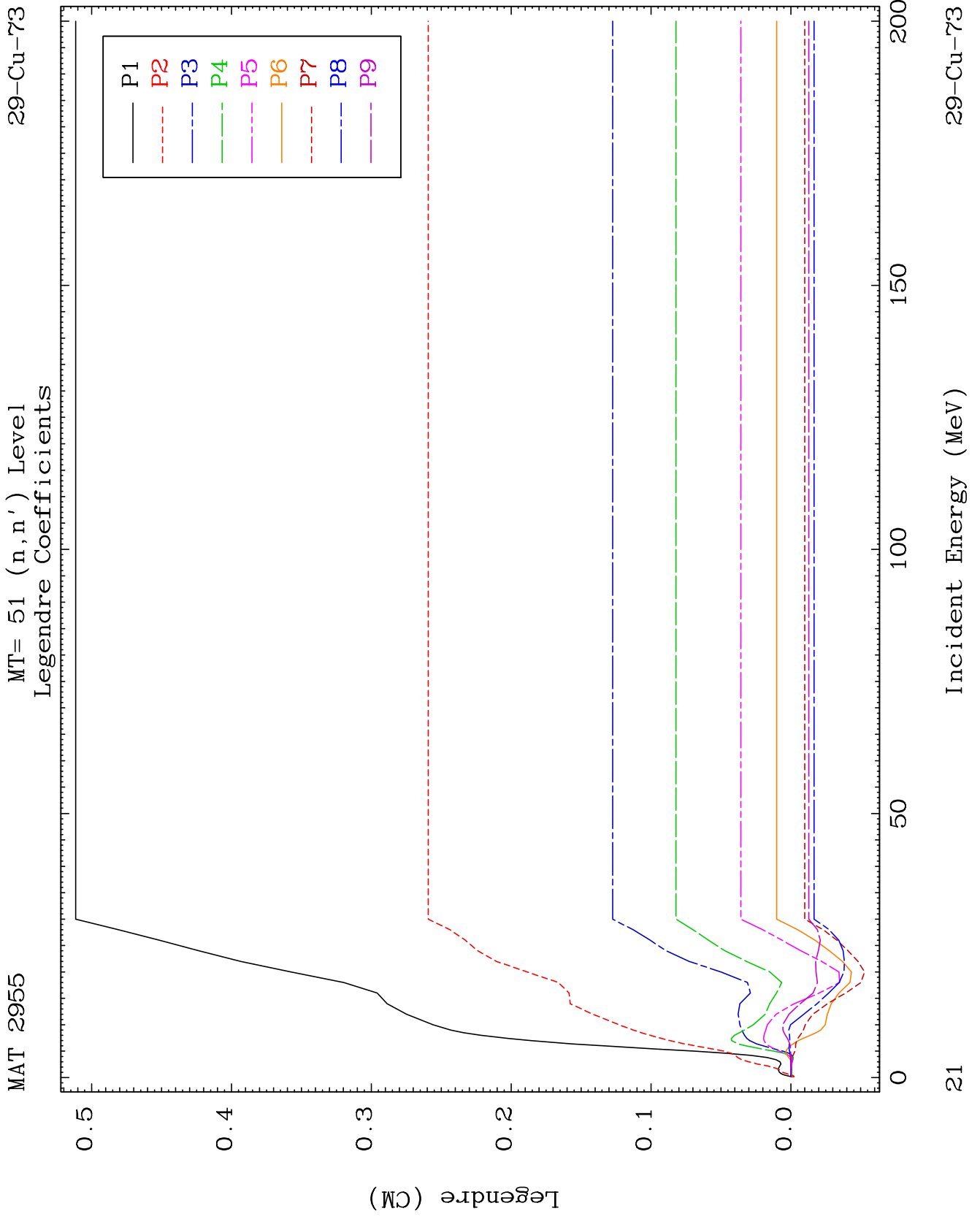


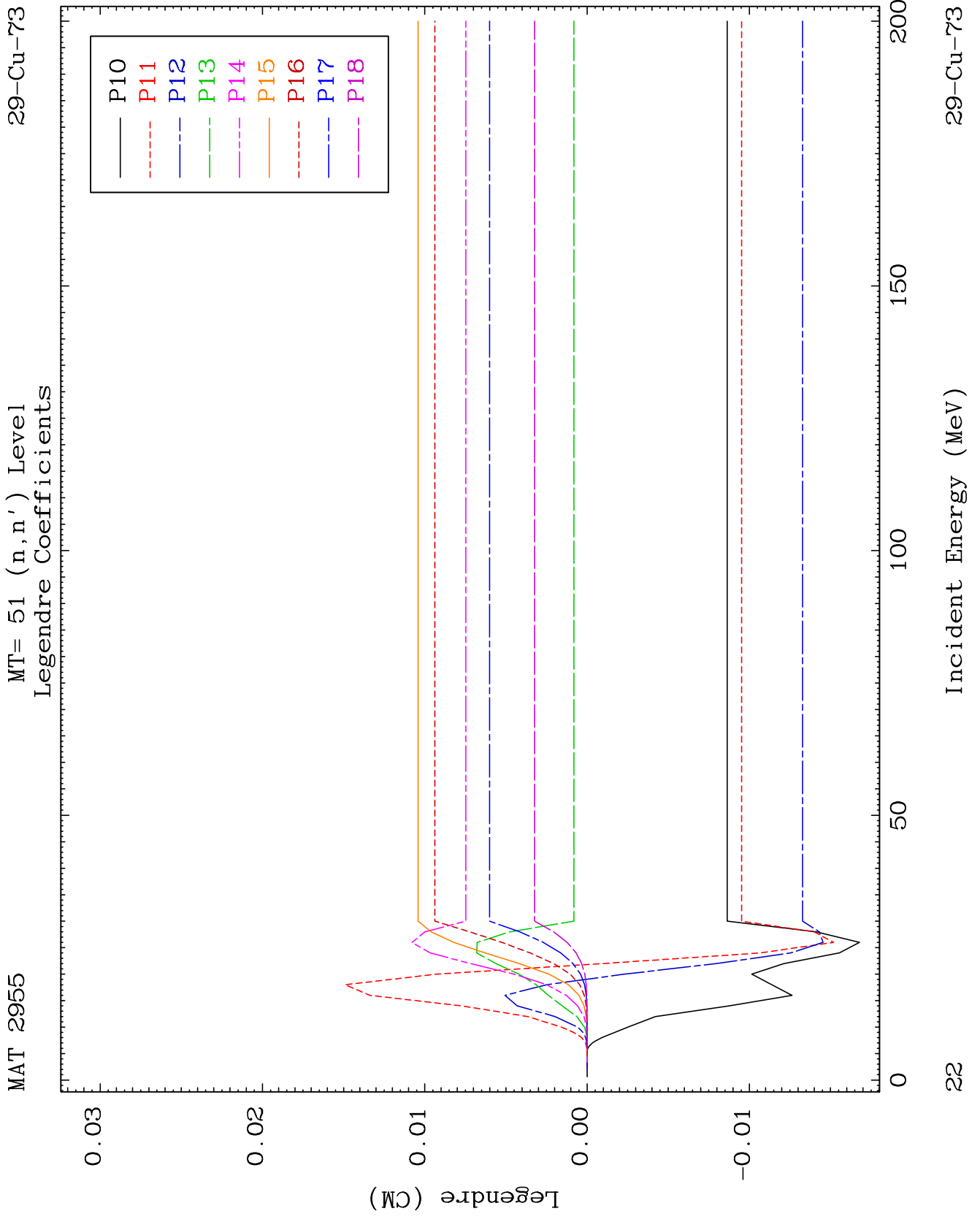
19

Incident Energy (MeV)

29-Cu-73



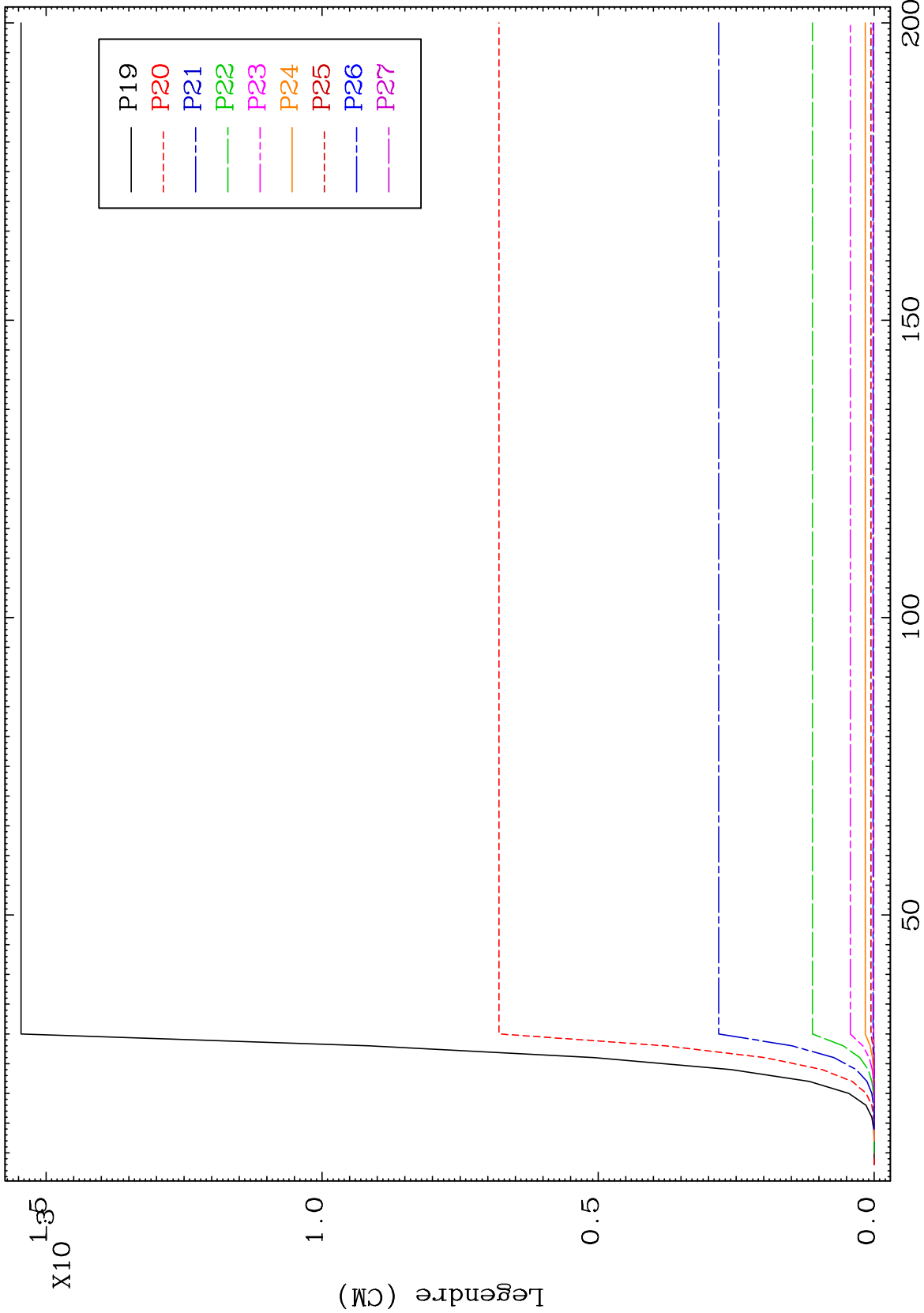




MAT 2955

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

29-Cu-73



23

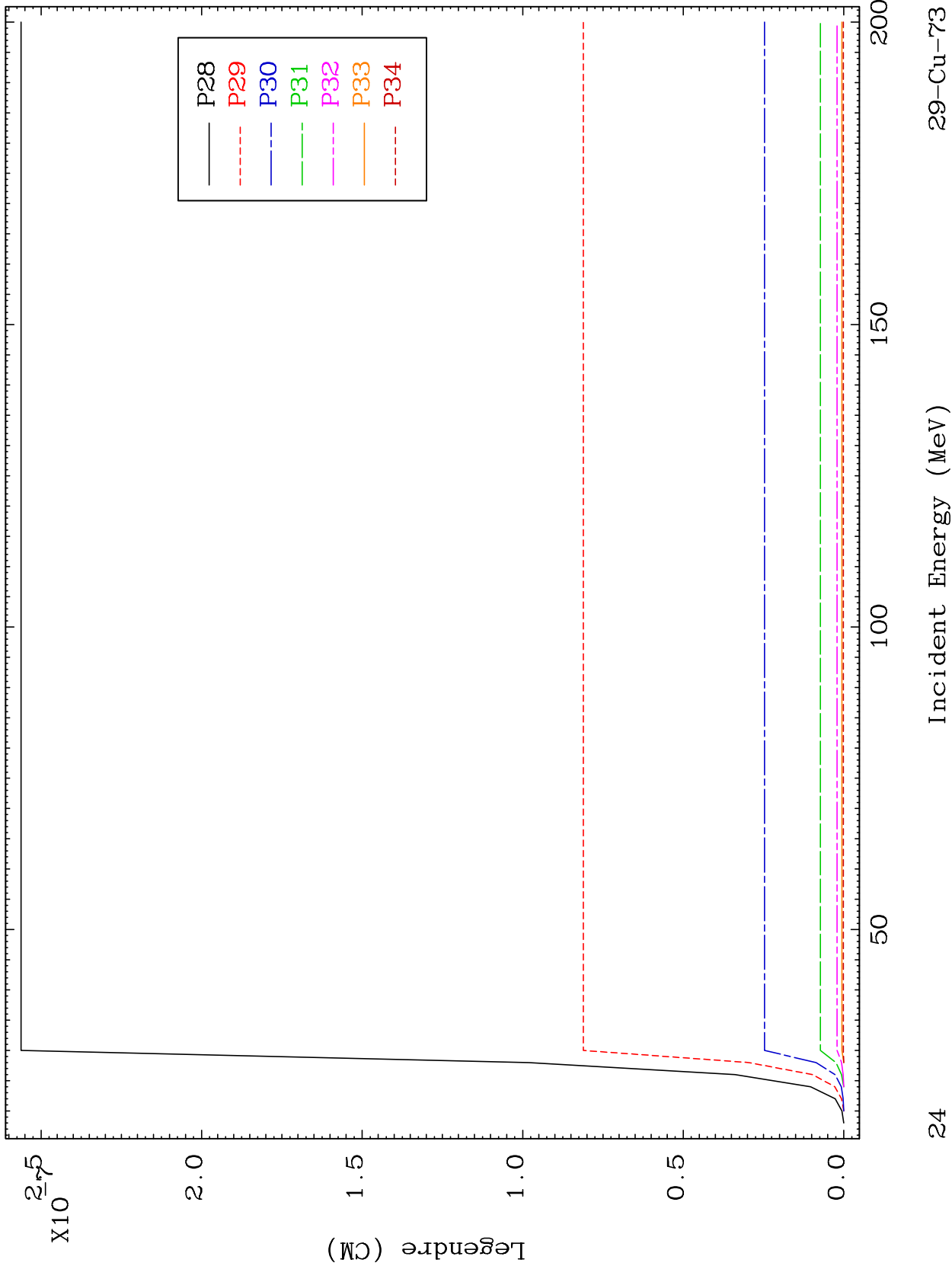
29-Cu-73



MAT 2955

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

29-Cu-73



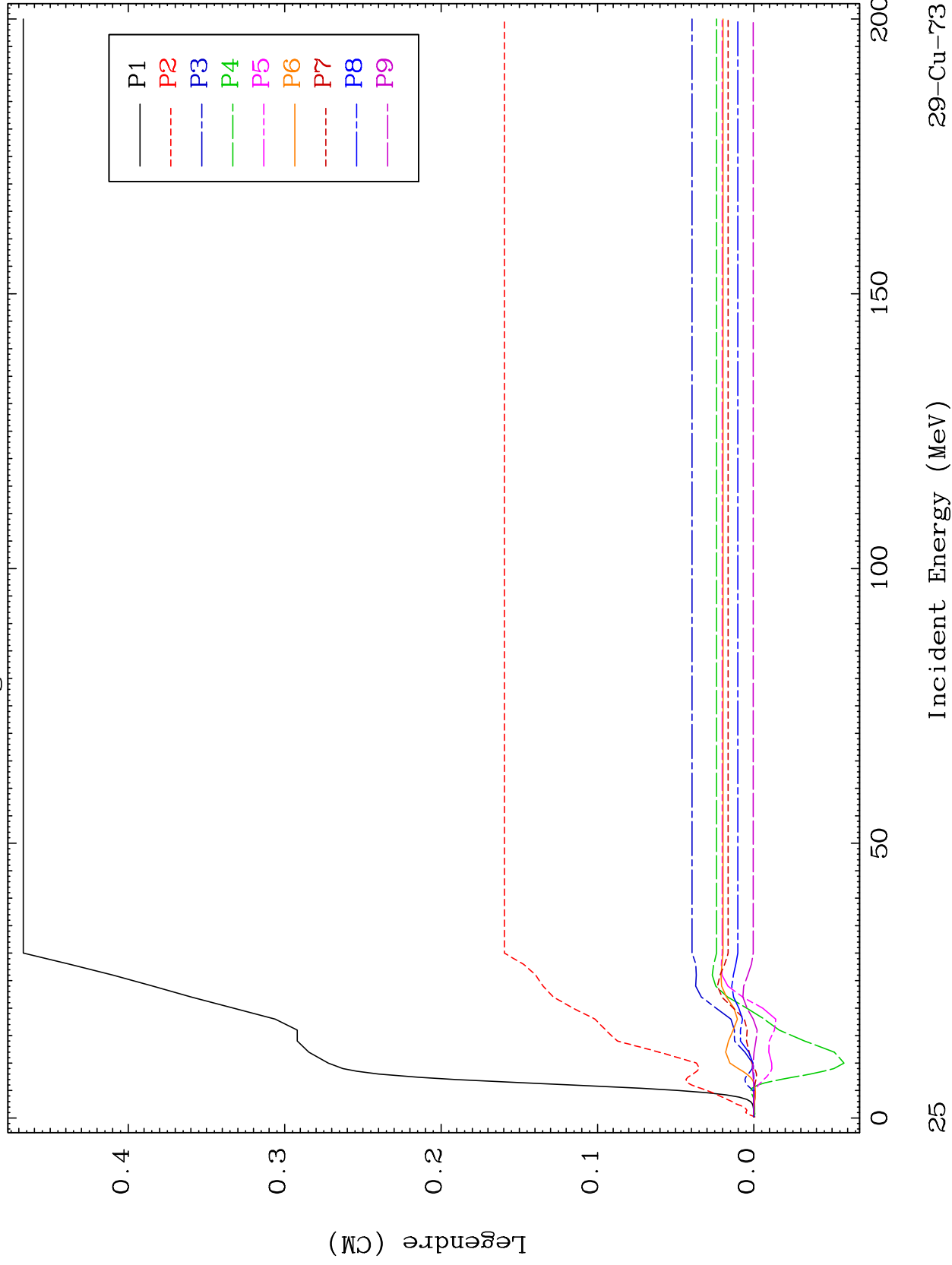
24

29-Cu-73

MAT 2955

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

29-Cu-73



29-Cu-73

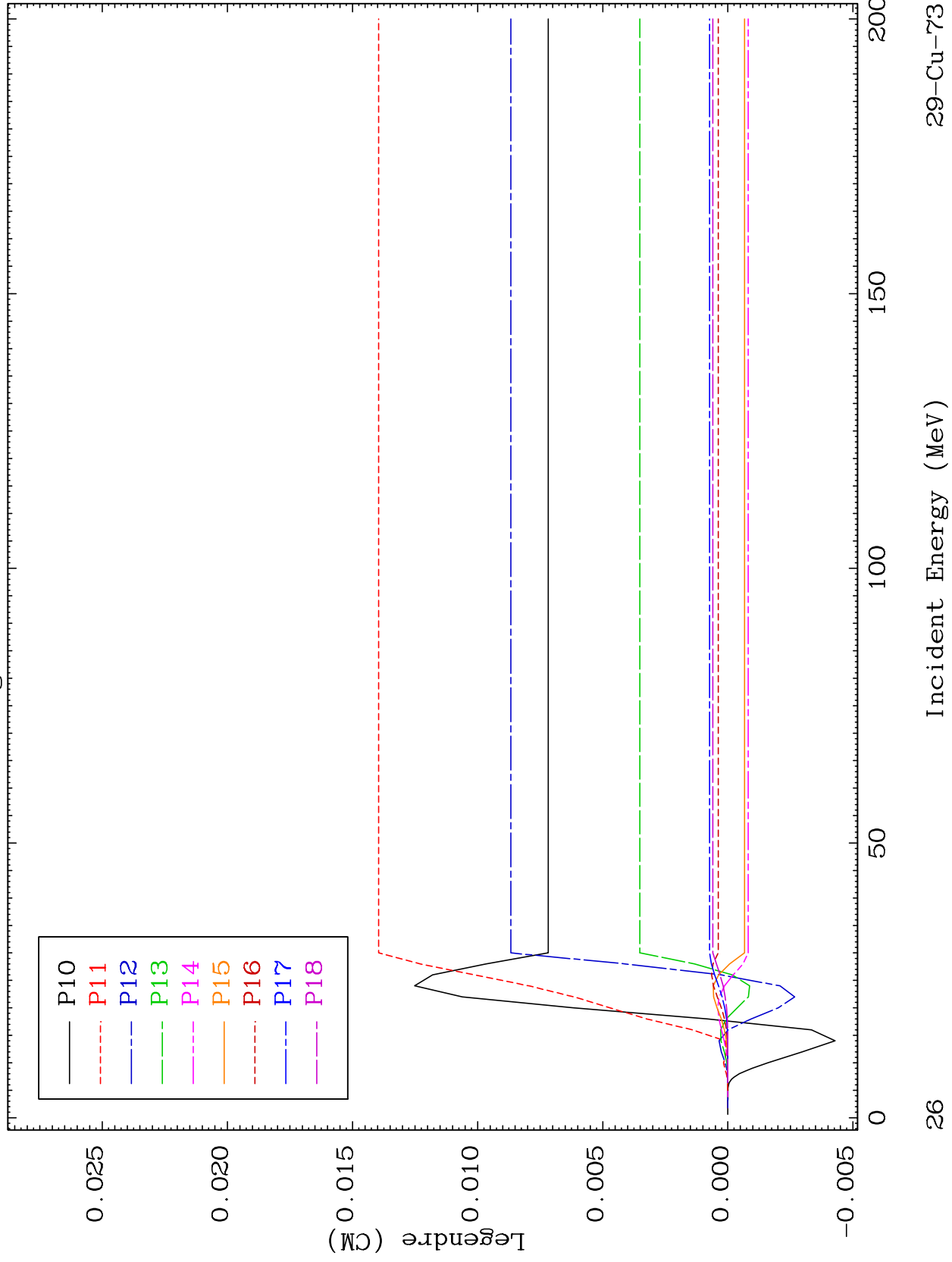
Incident Energy (MeV)

25

MAT 2955

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

29-Cu-73



26

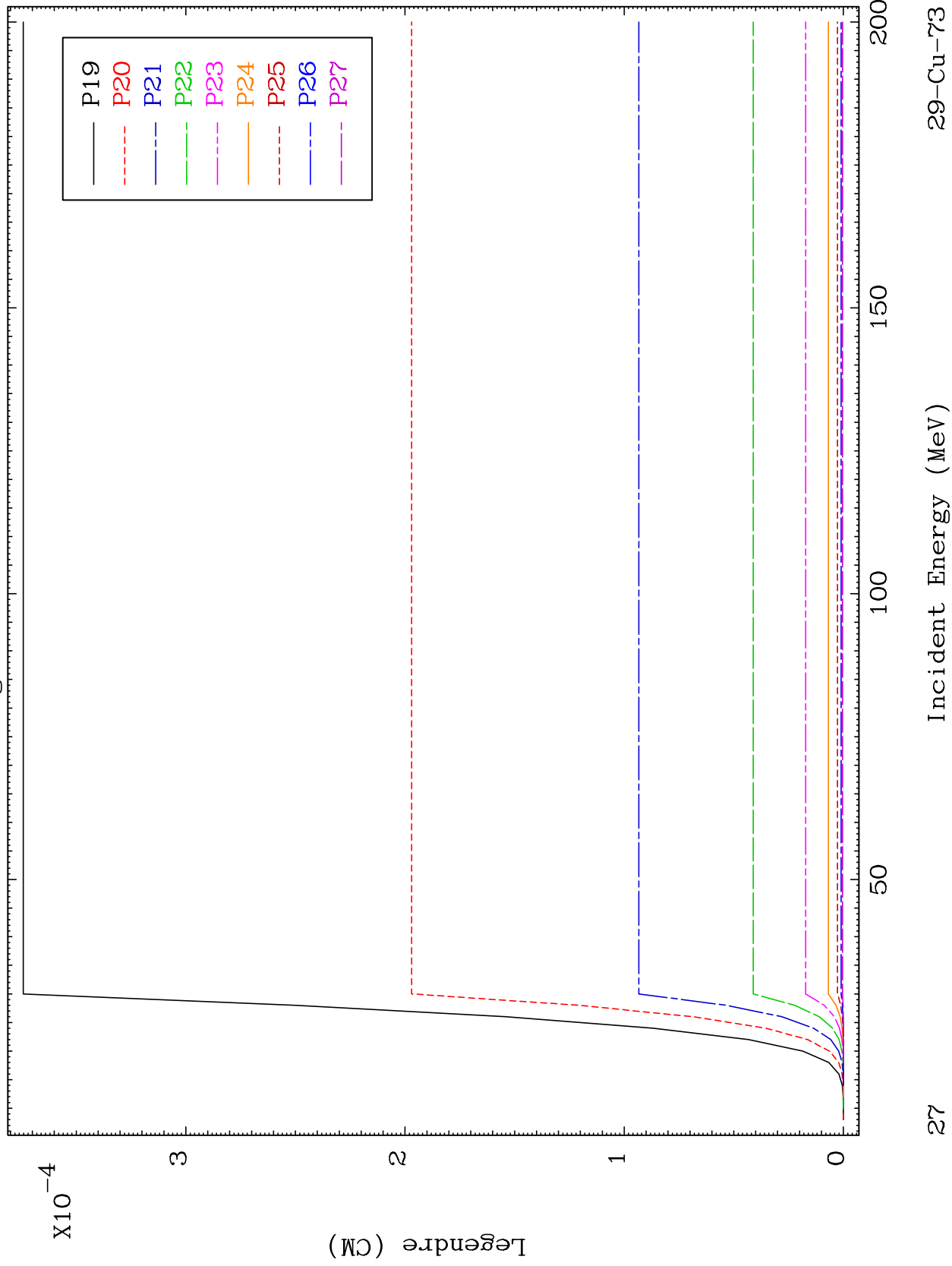
Incident Energy (MeV)

29-Cu-73

MAT 2955

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

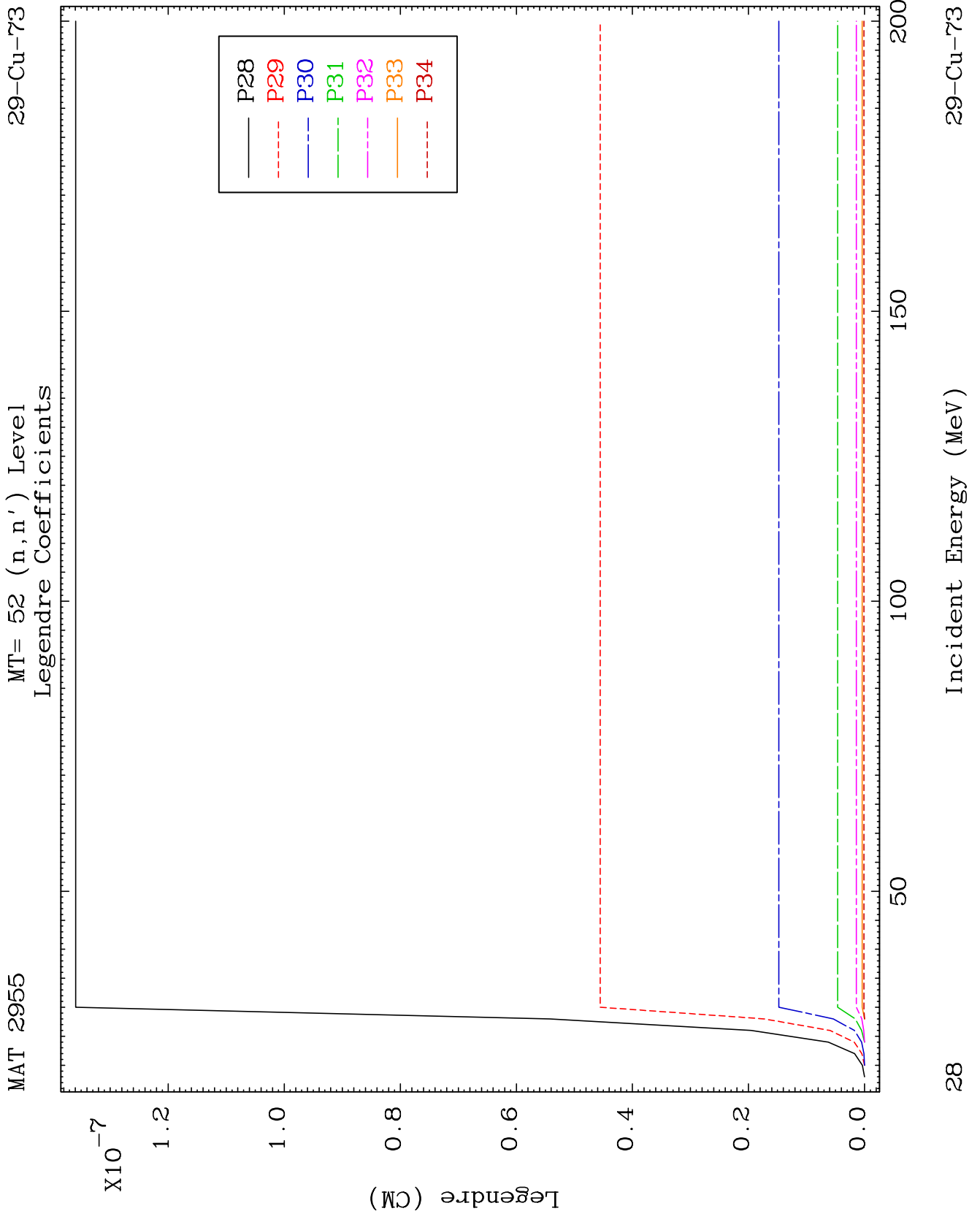
29-Cu-73

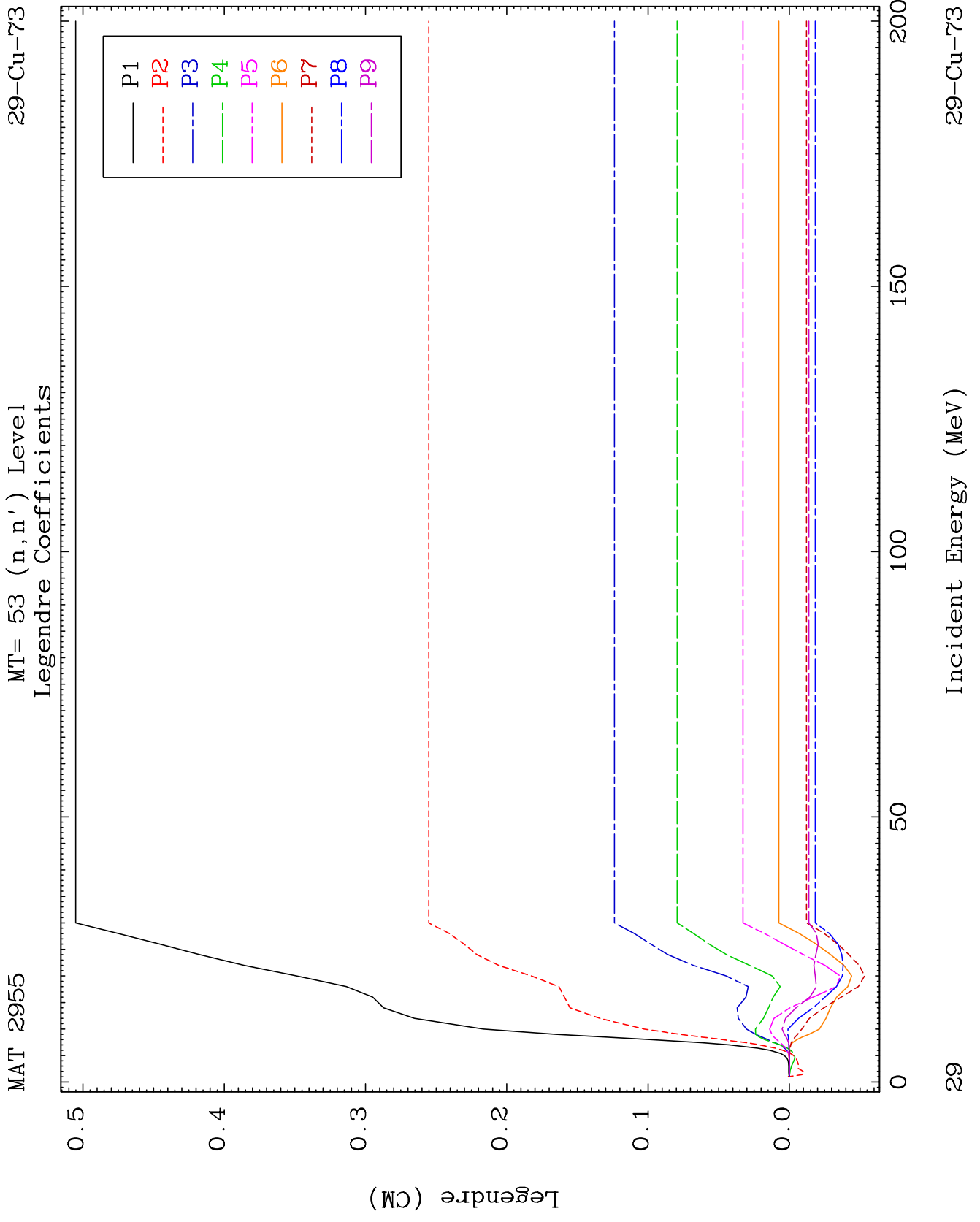


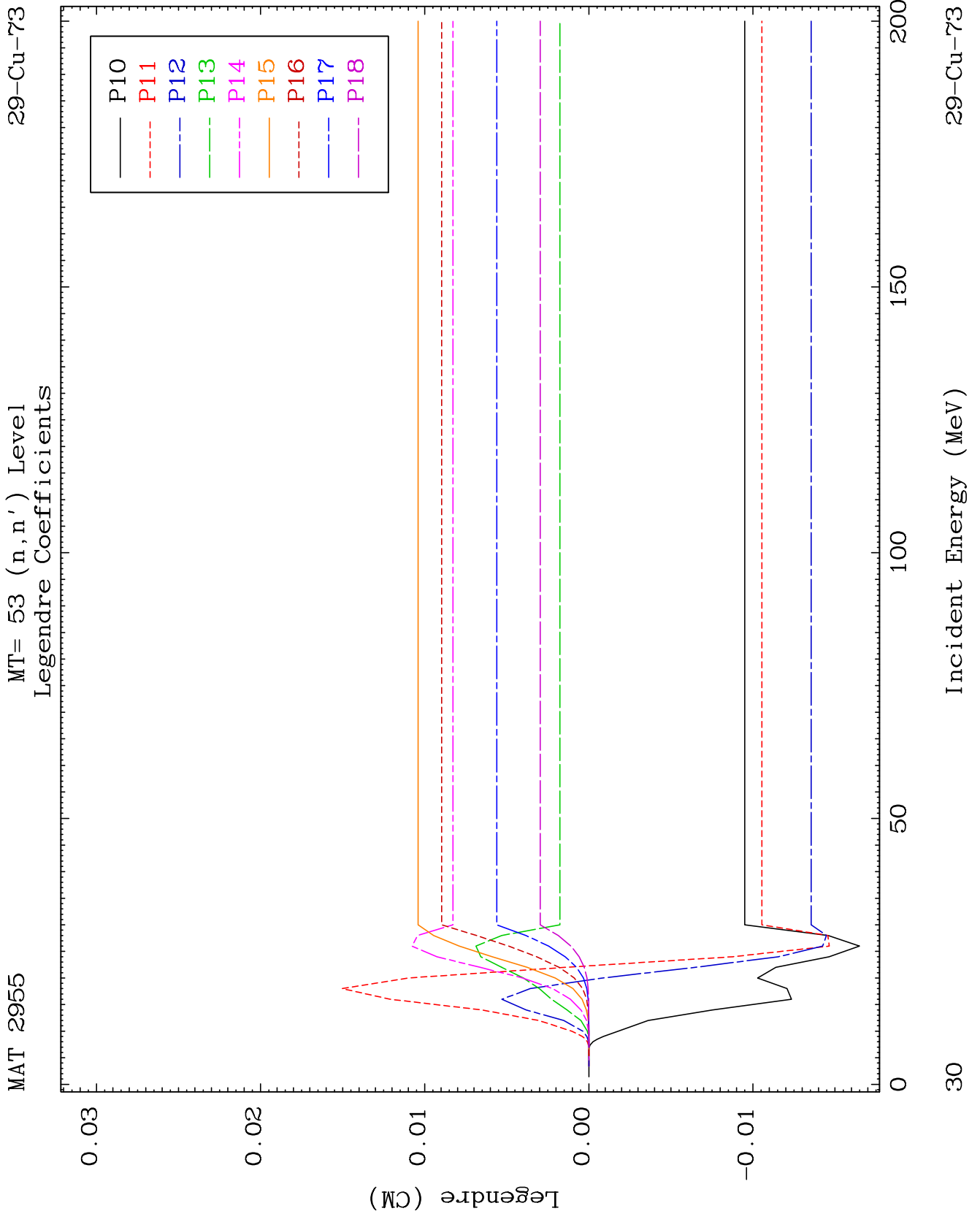
27

Incident Energy (MeV)

29-Cu-73



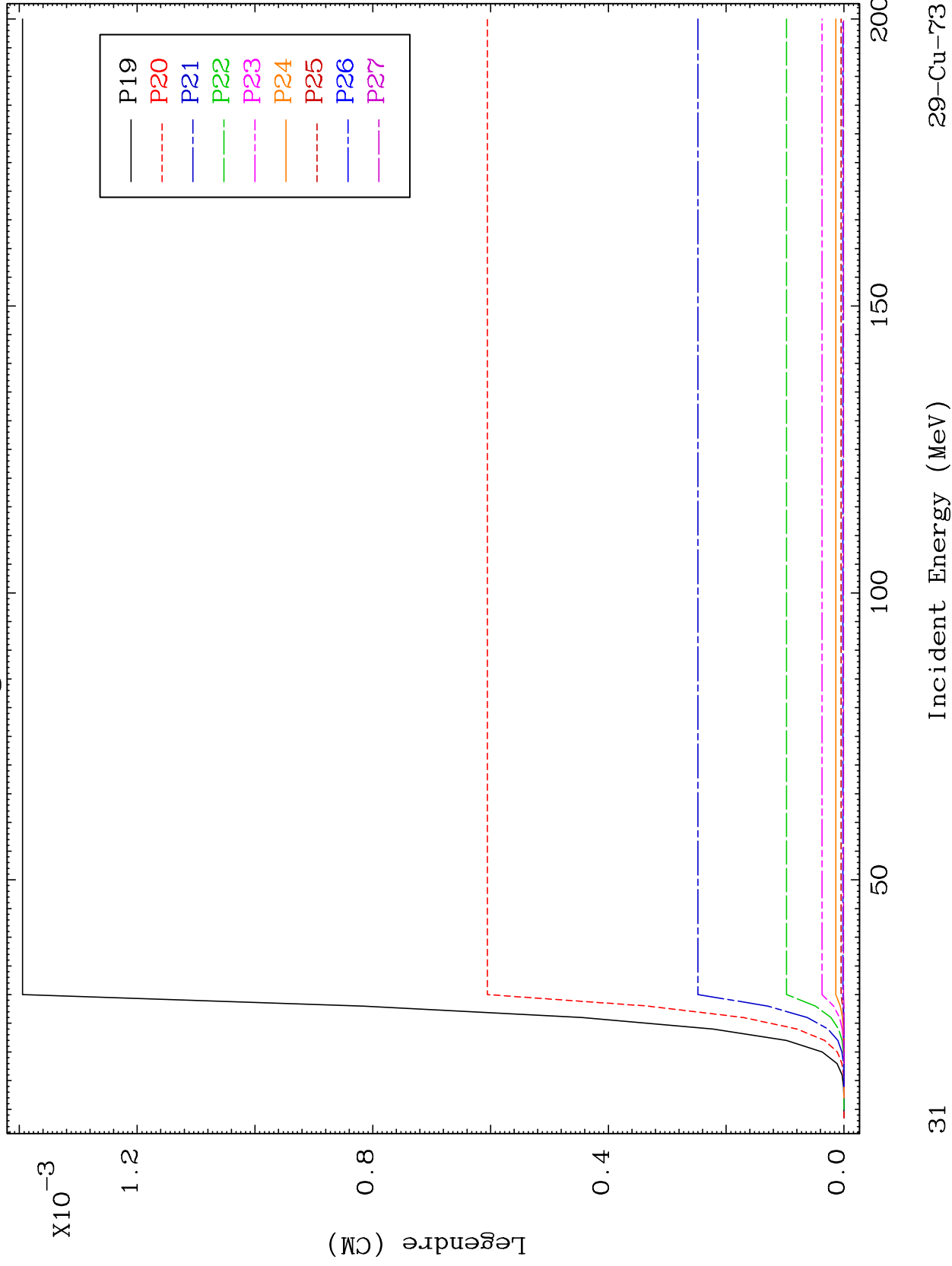




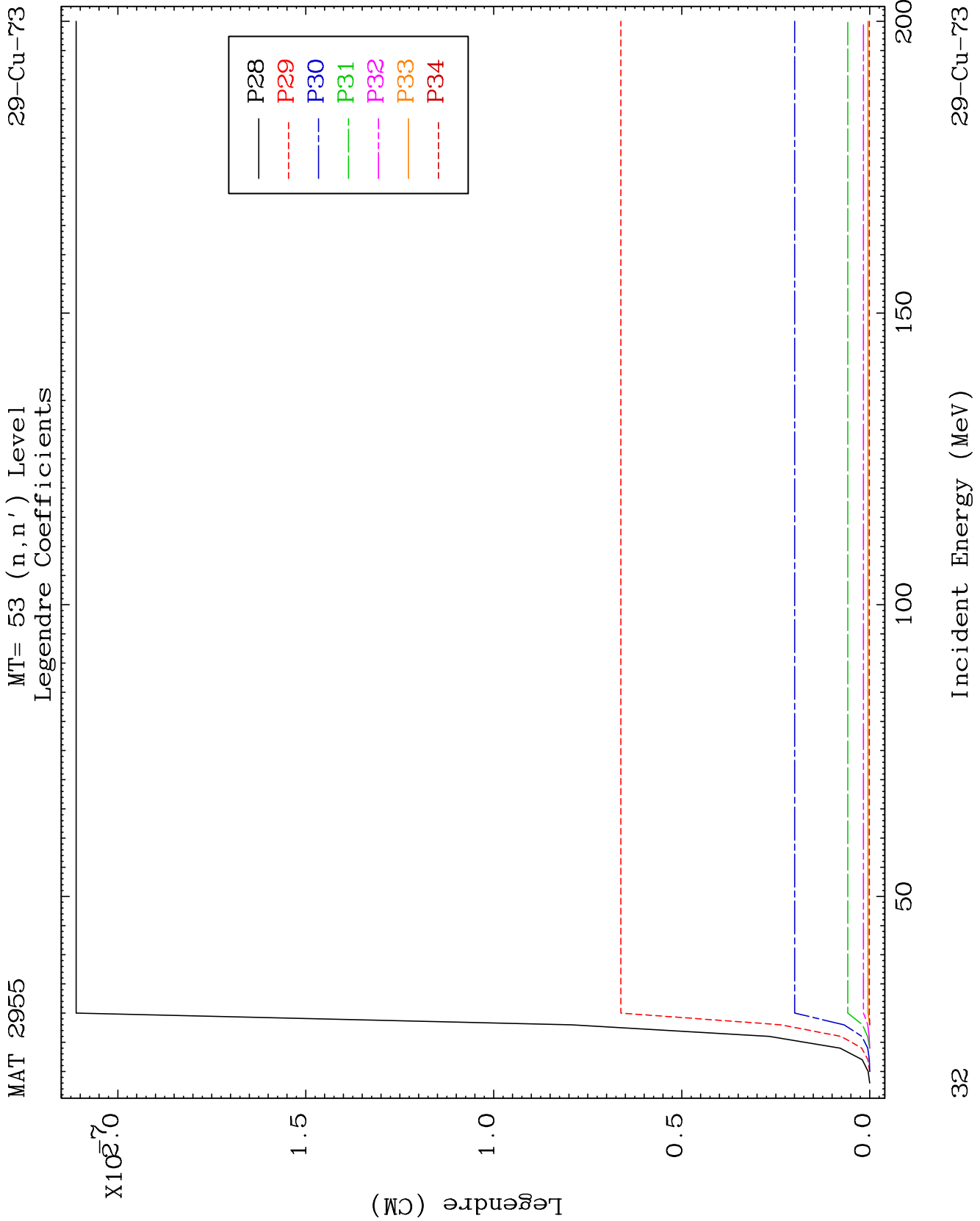
MAT 2955

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

29-Cu-73



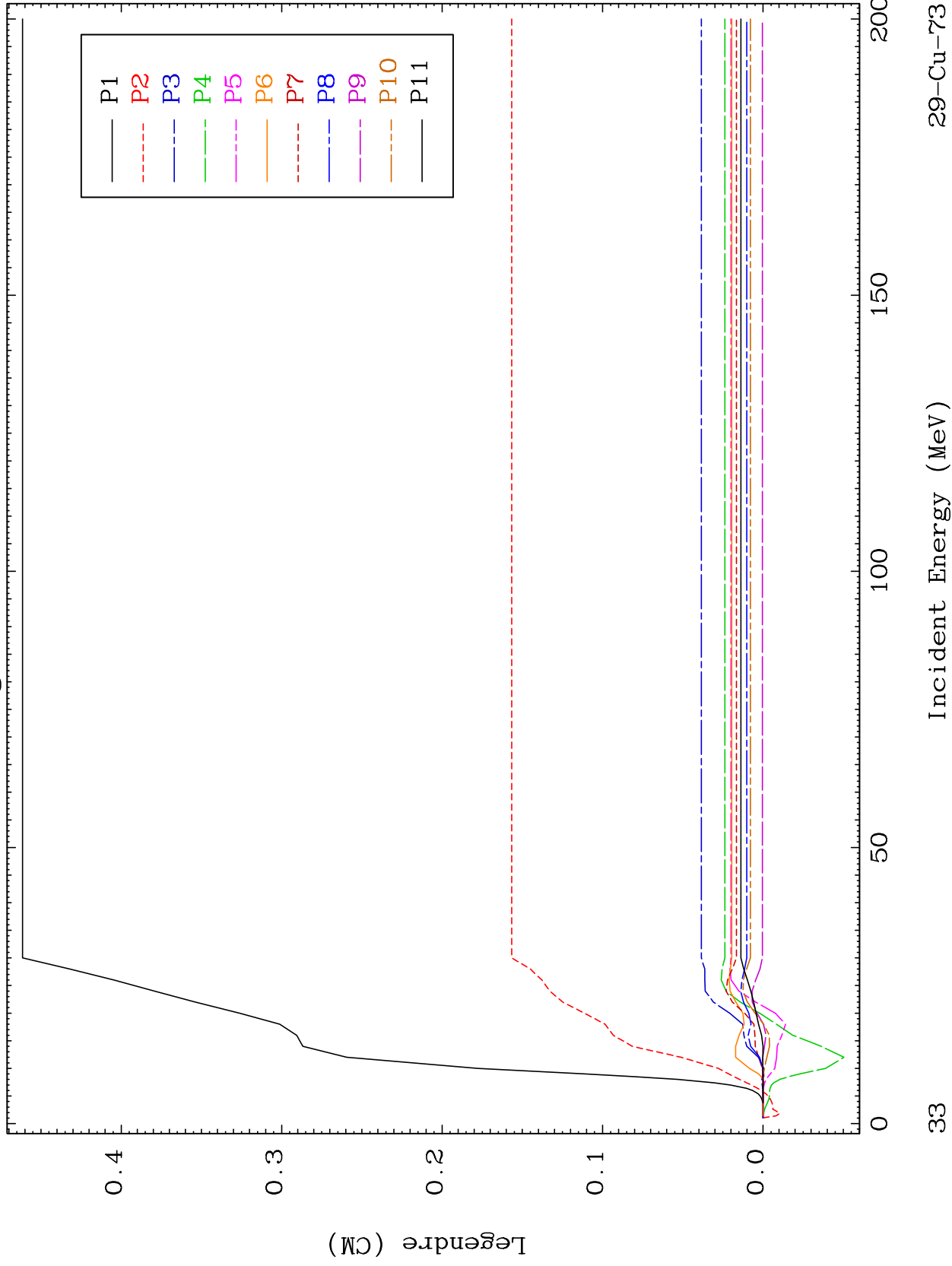




MAT 2955

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

29-Cu-73



33

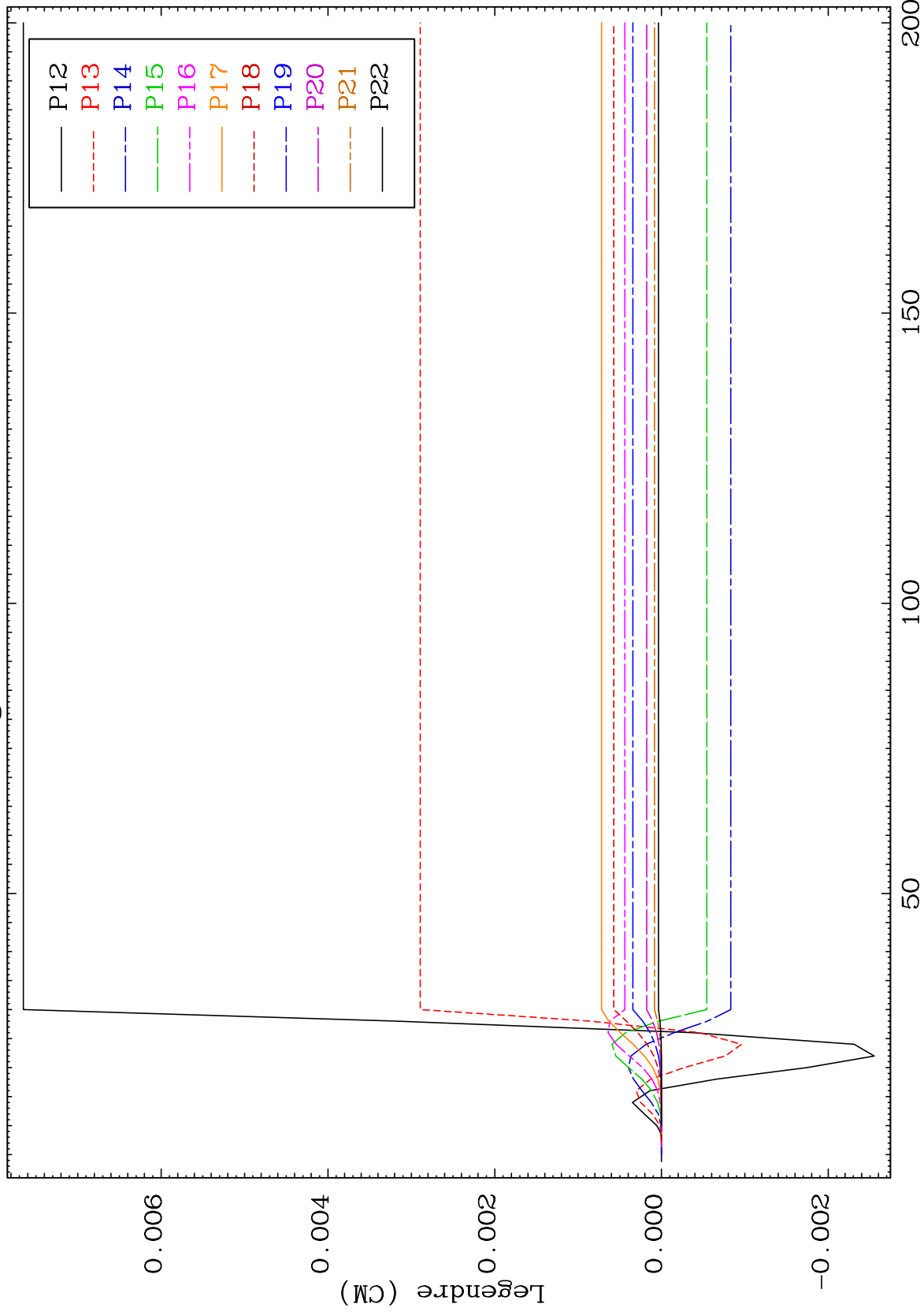
Incident Energy (MeV)

29-Cu-73

MAT 2955

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

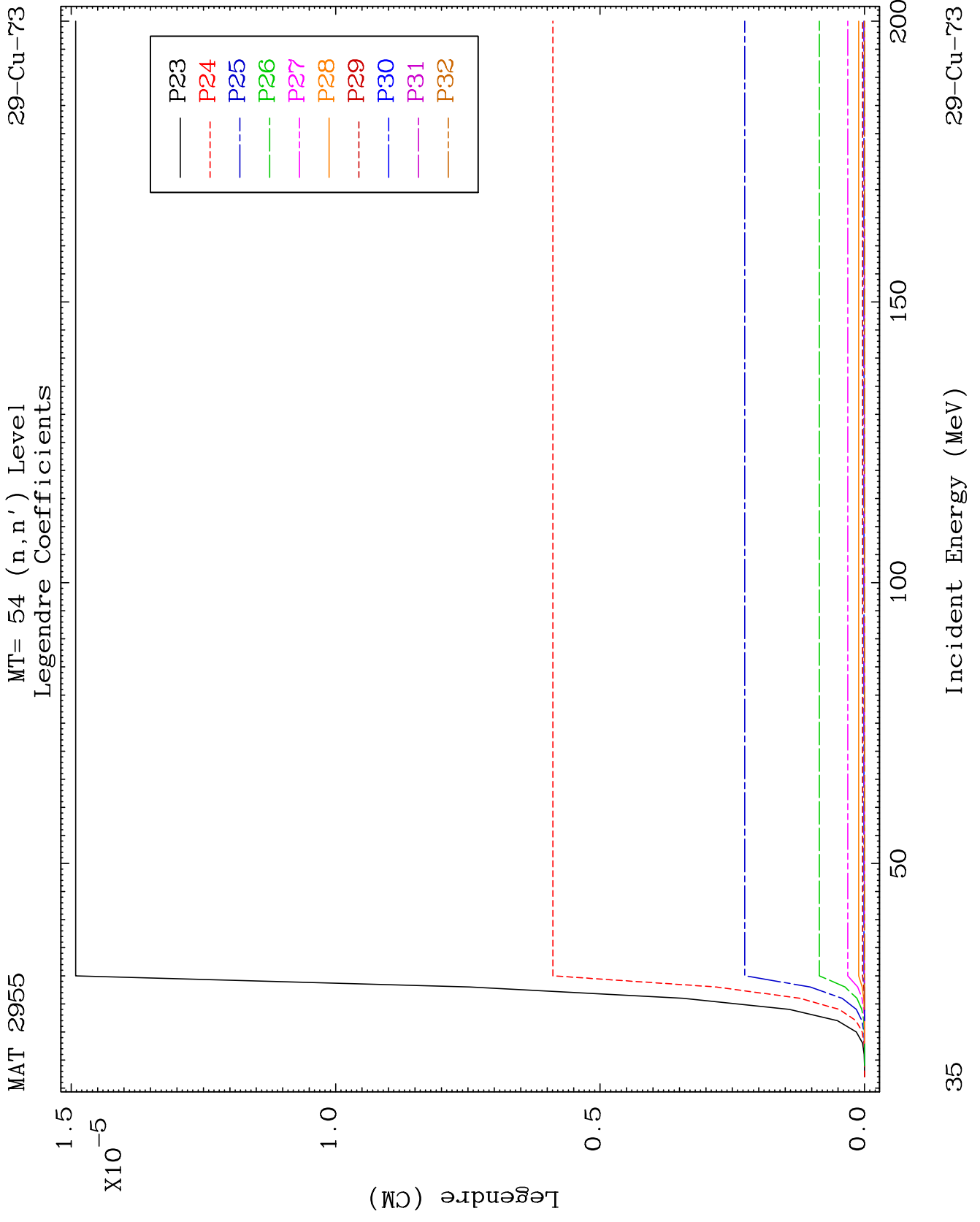
29-Cu-73

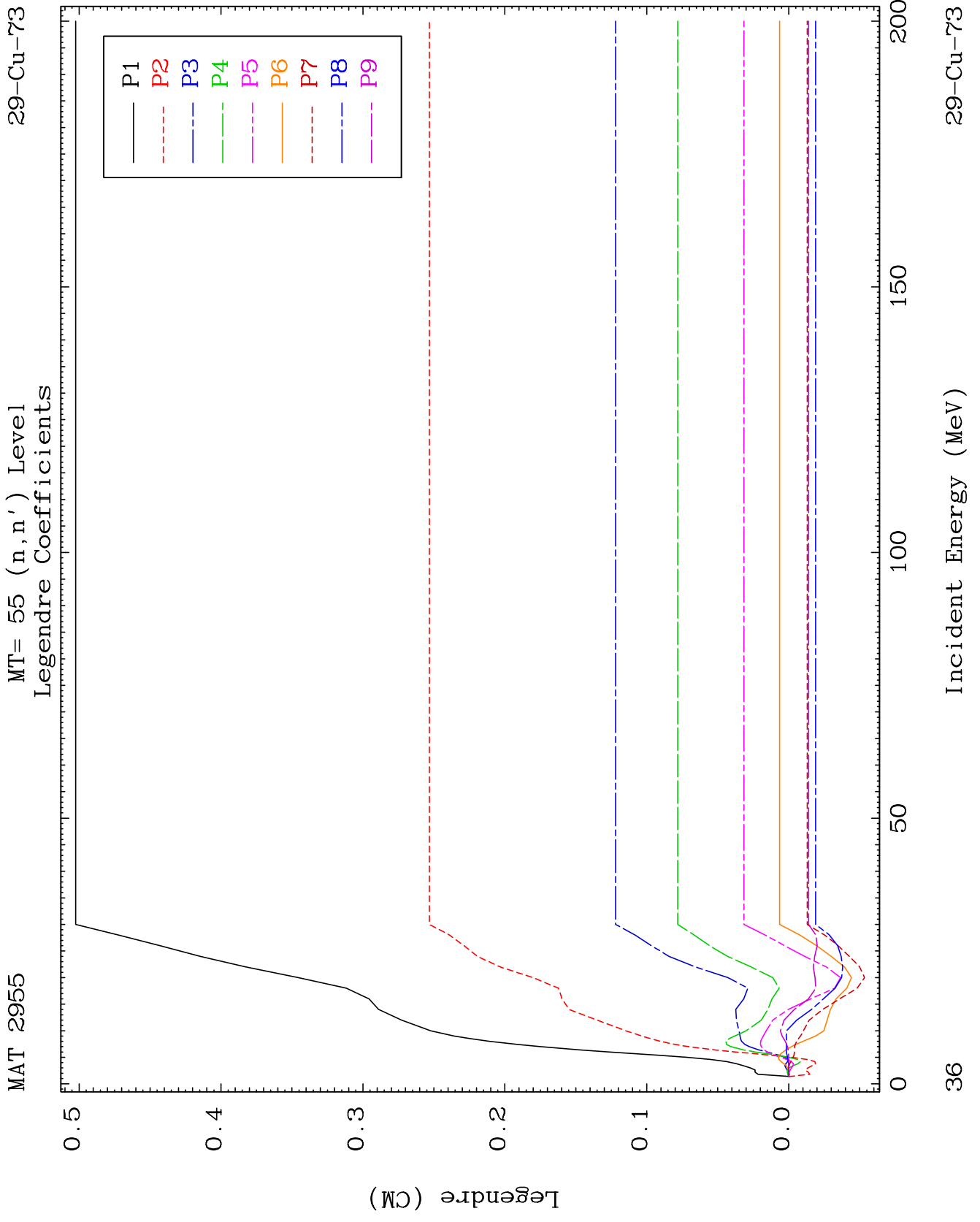


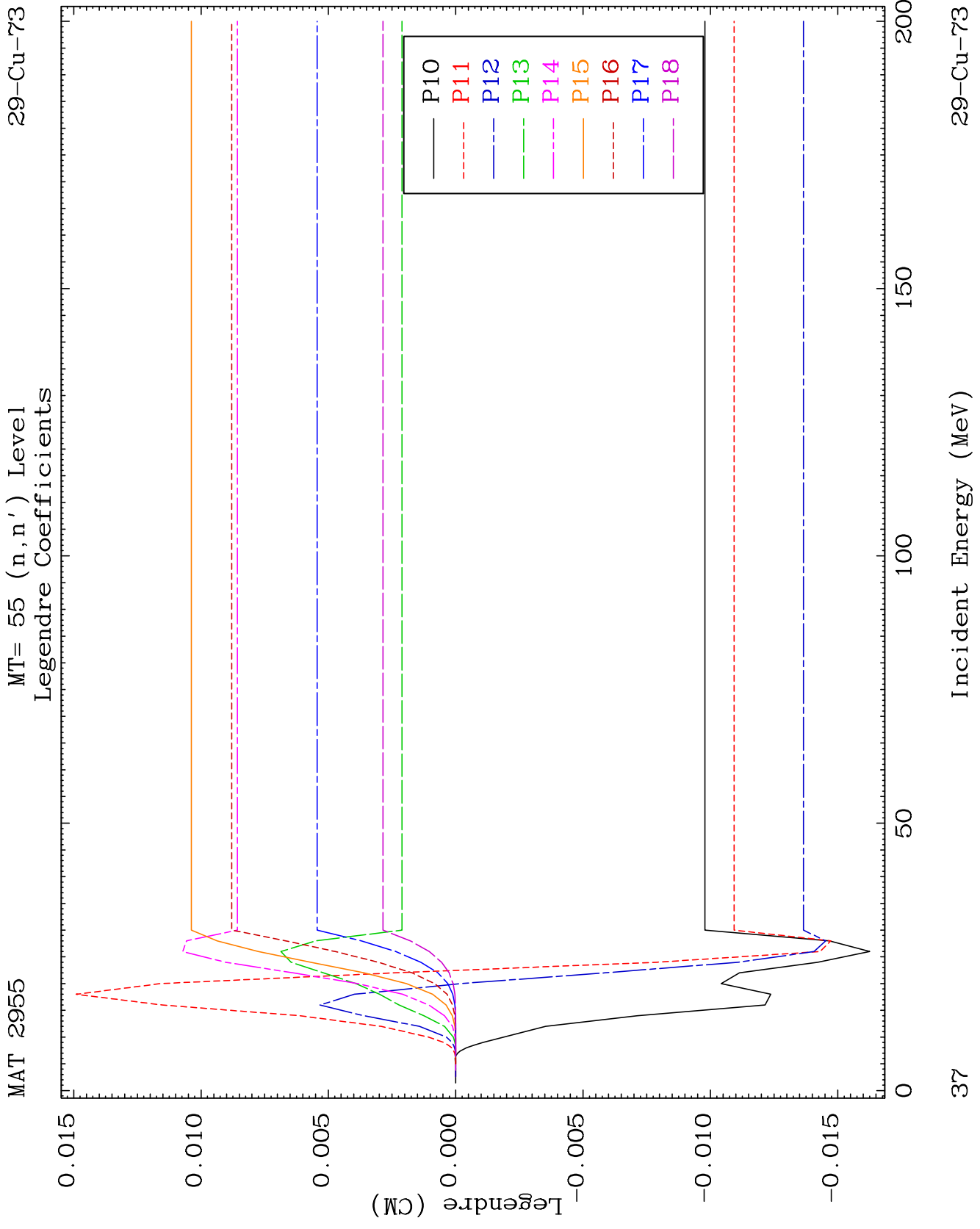
34

Incident Energy (MeV)

29-Cu-73



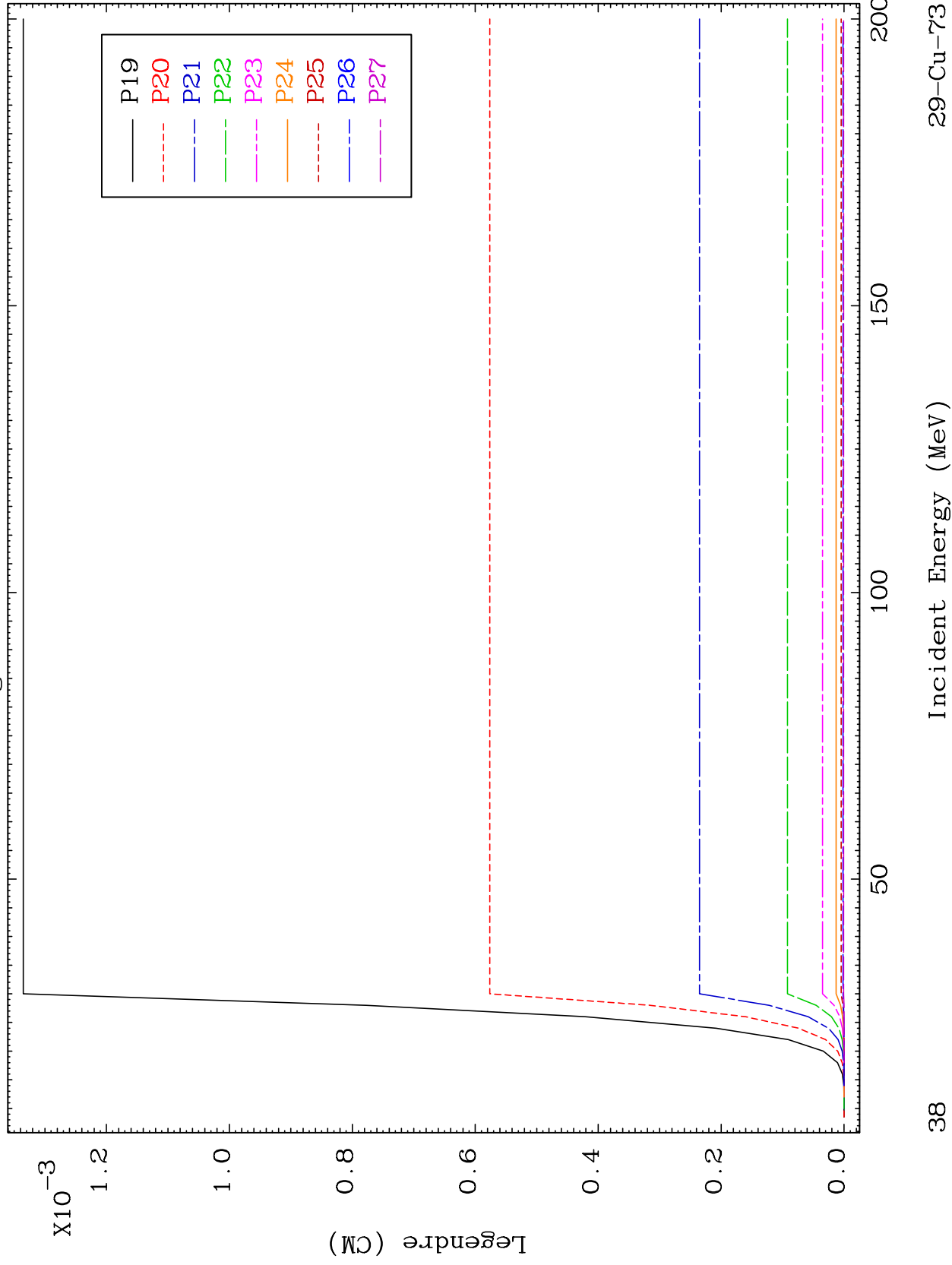




MAT 2955

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

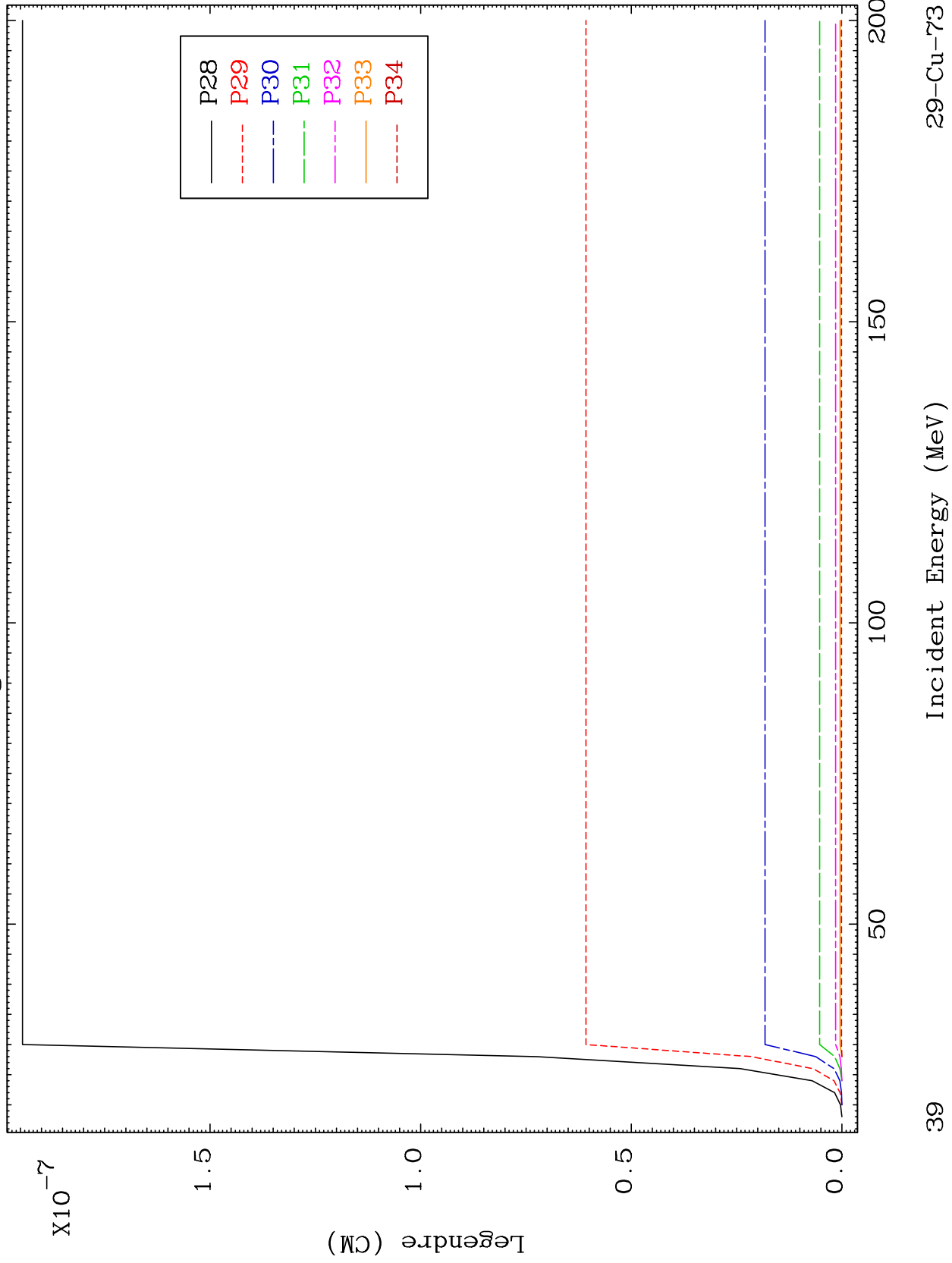
29-Cu-73



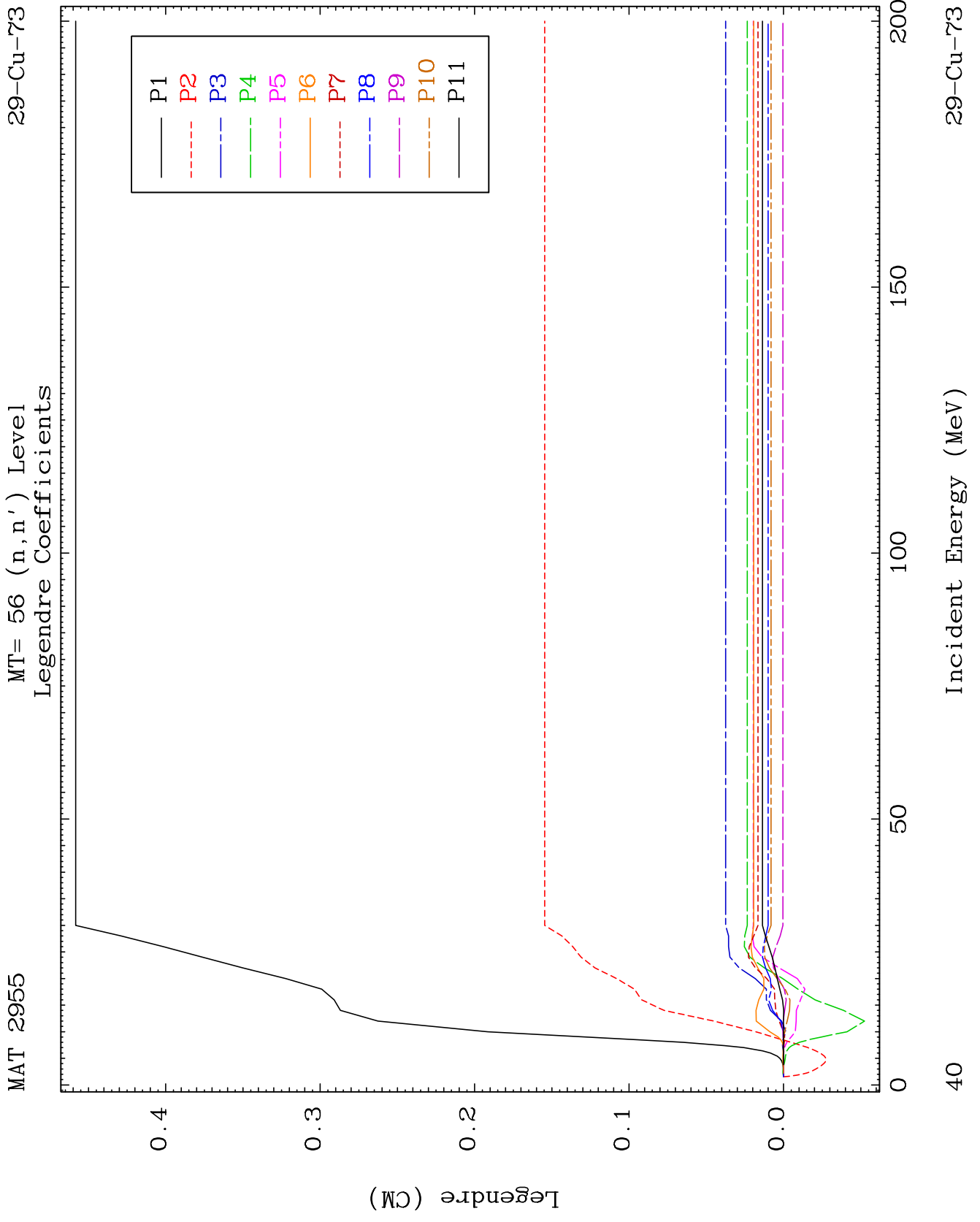
MAT 2955

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

29-Cu-73



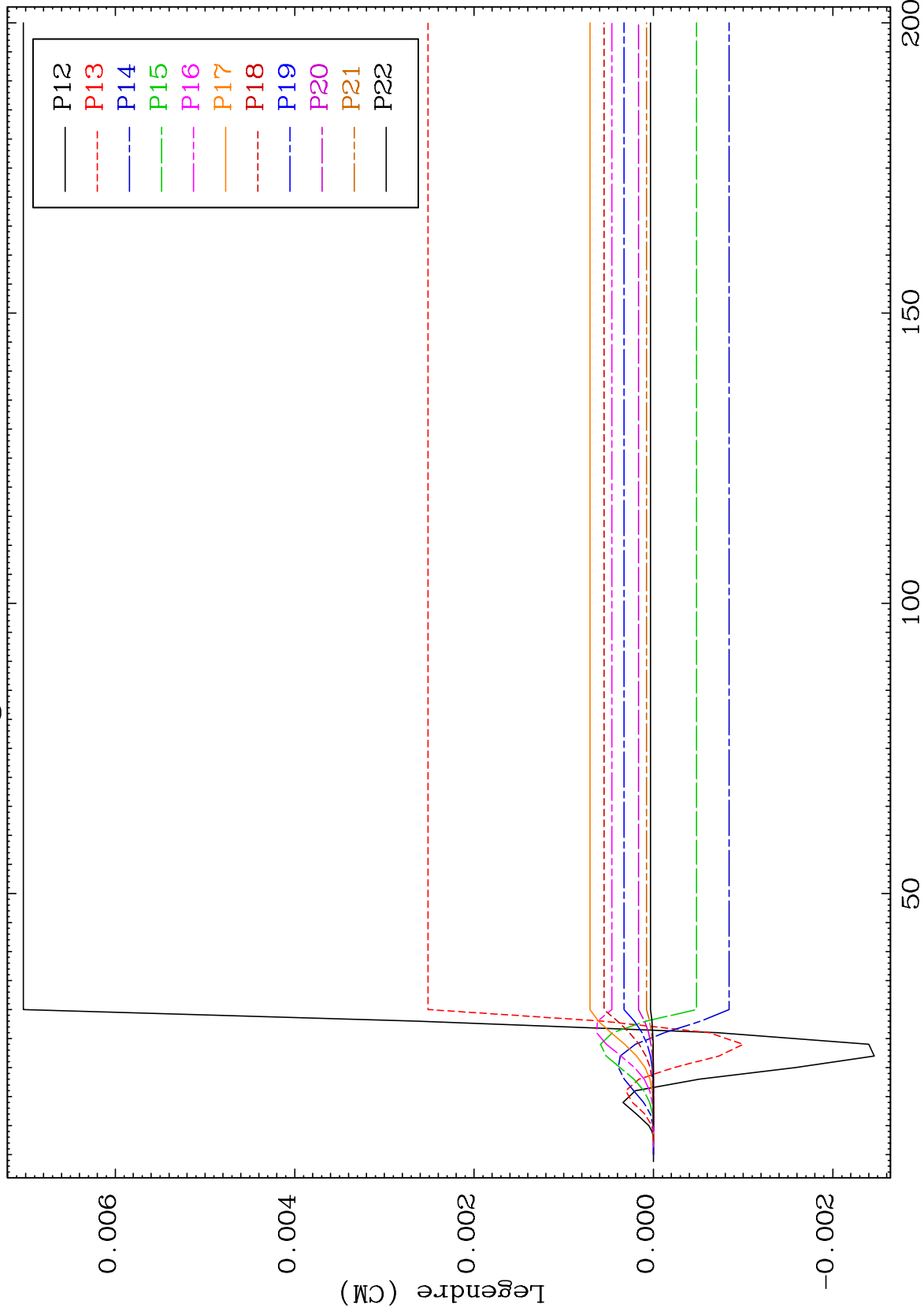




MAT 2955

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

29-Cu-73



41

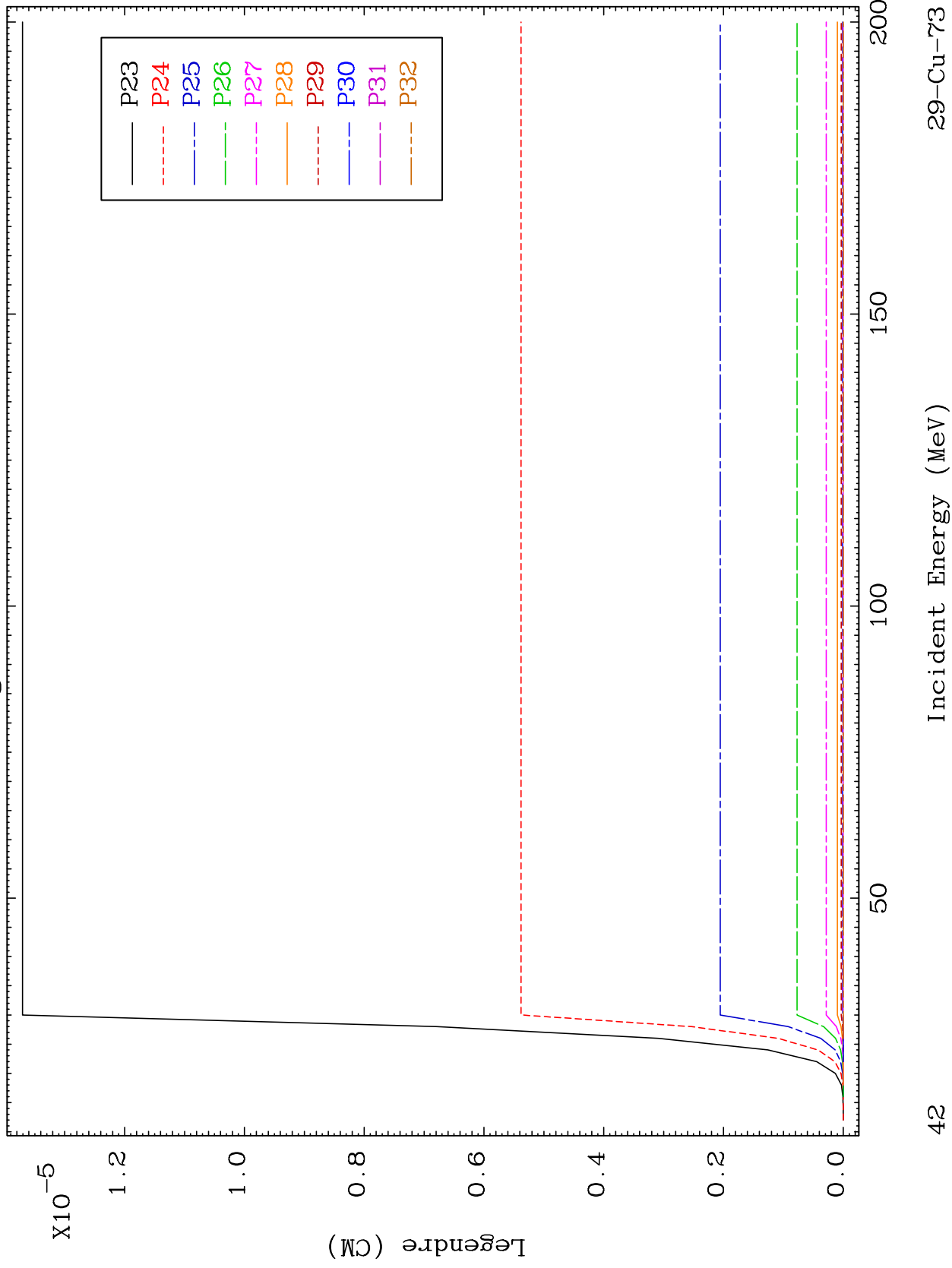
Incident Energy (MeV)

29-Cu-73

MAT 2955

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

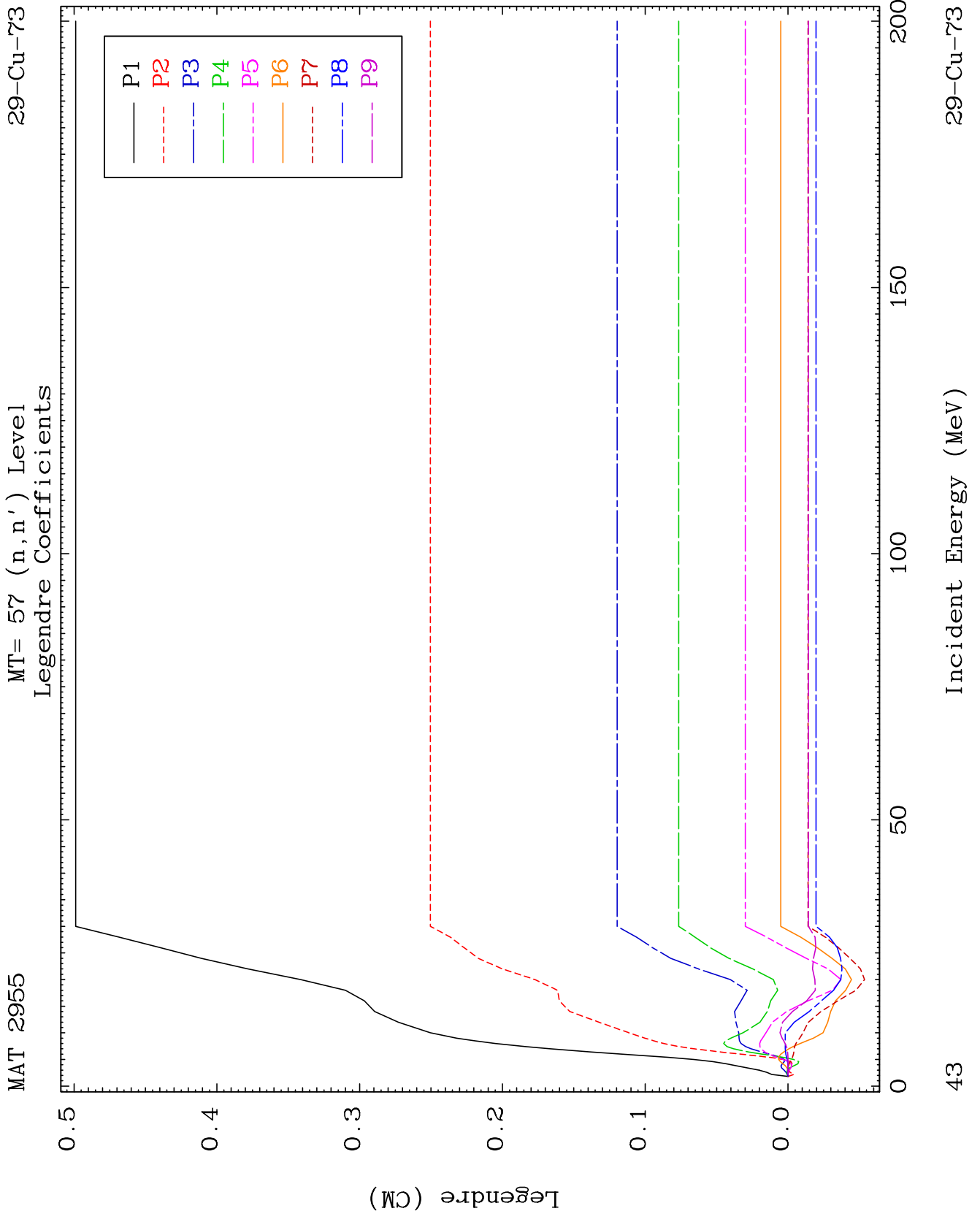
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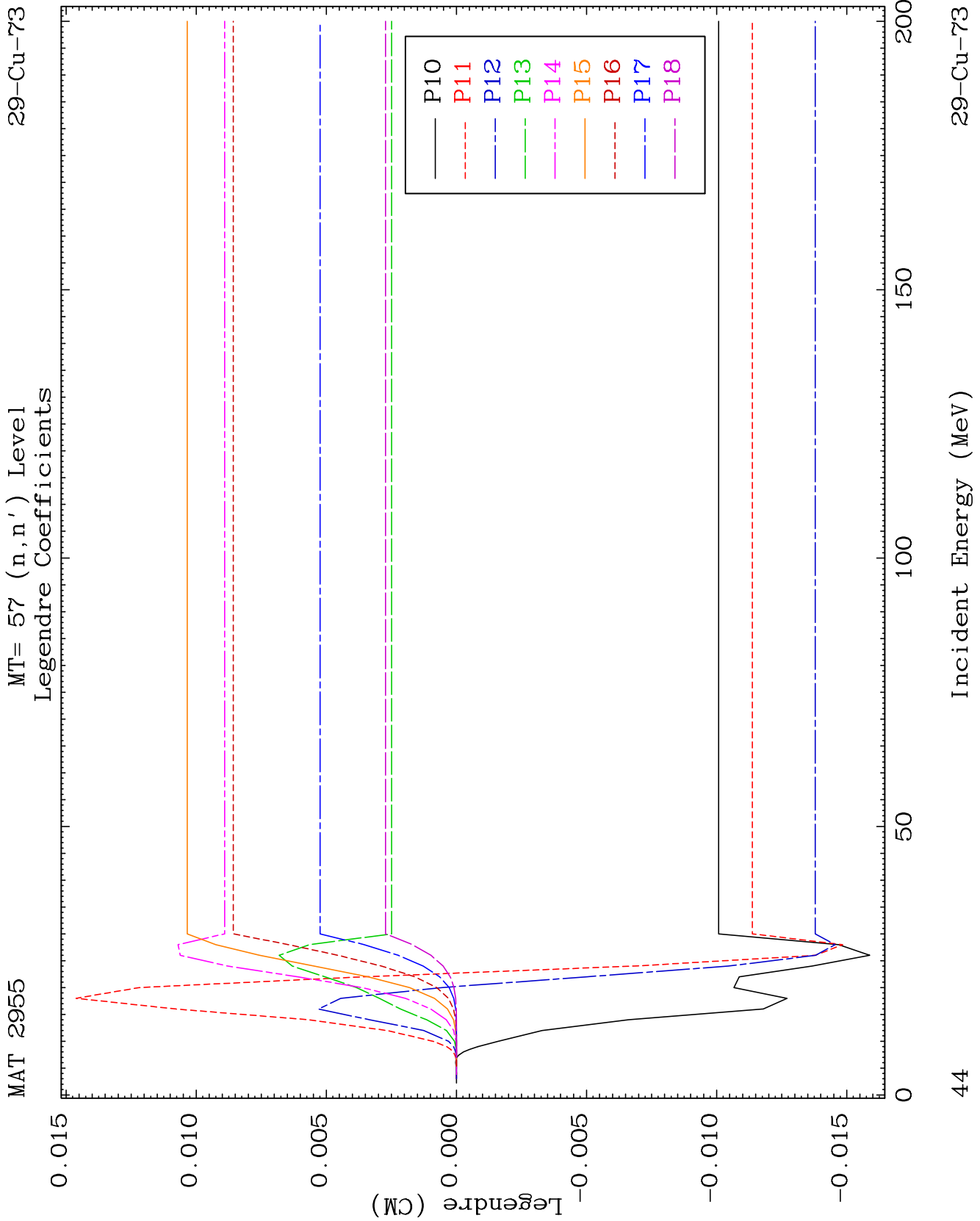


42

Incident Energy (MeV)

29-Cu-73

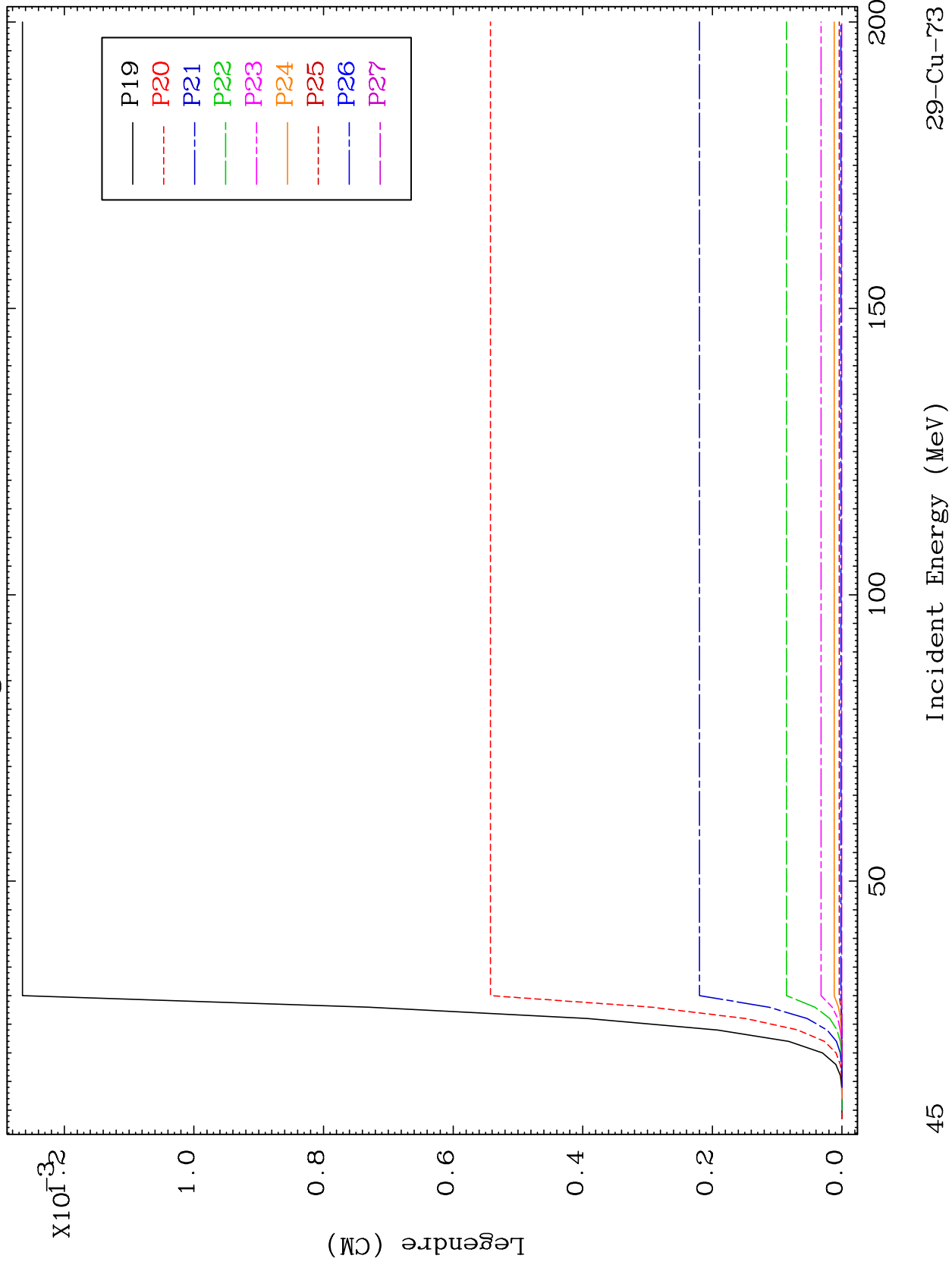




MAT 2955

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

29-Cu-73



45

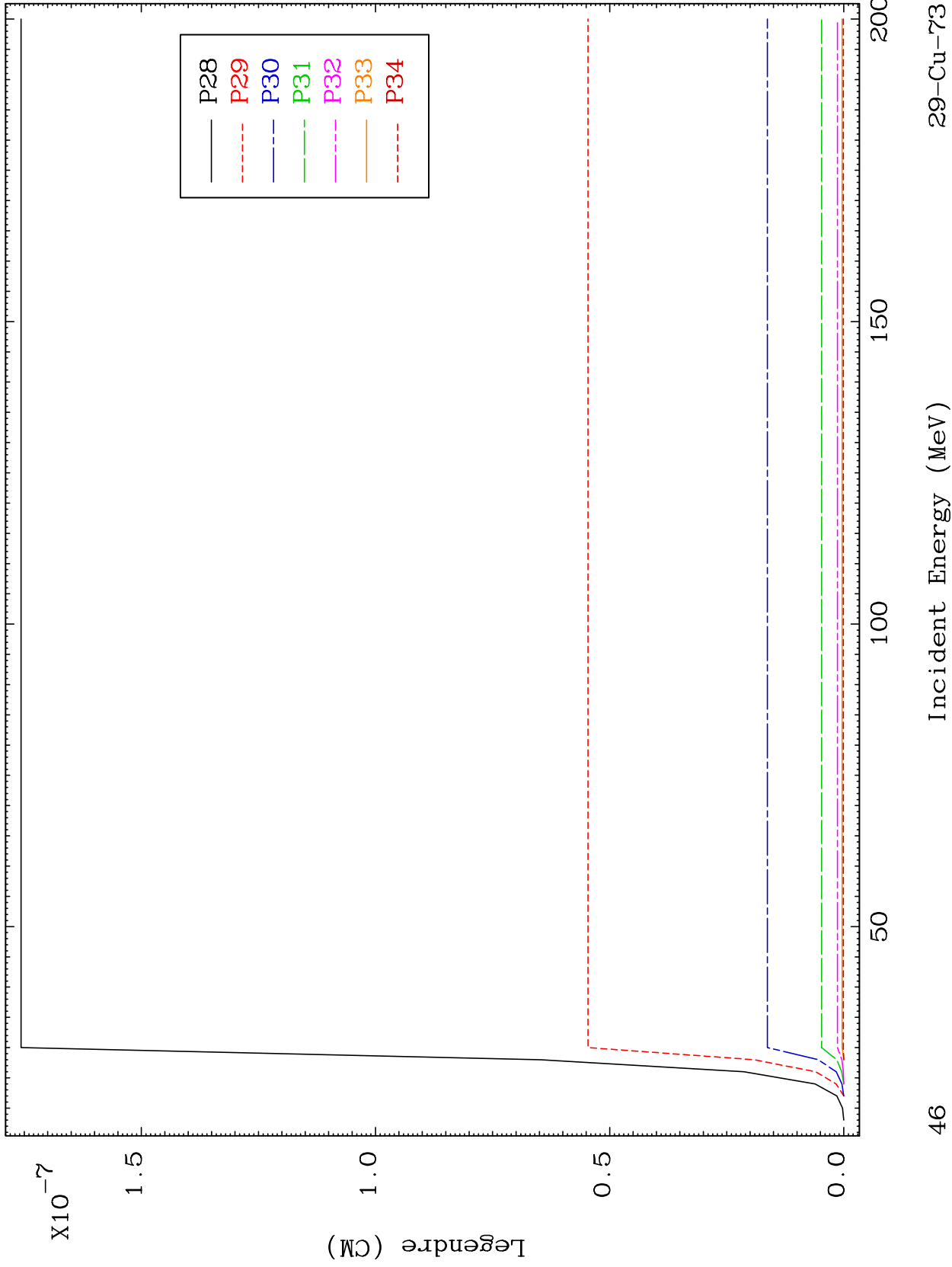
Incident Energy (MeV)

29-Cu-73

MAT 2955

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

29-Cu-73



46

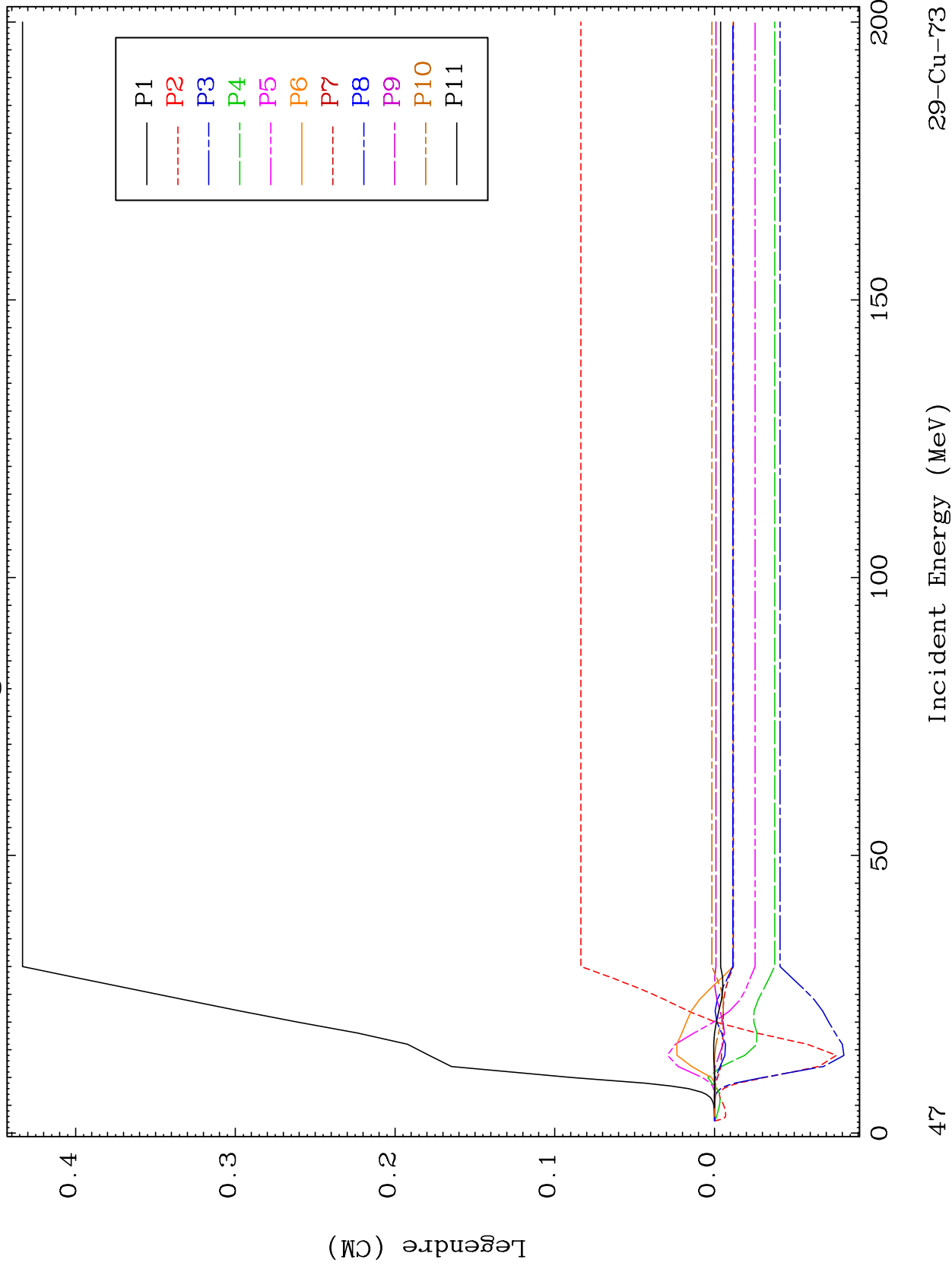
Incident Energy (MeV)

29-Cu-73

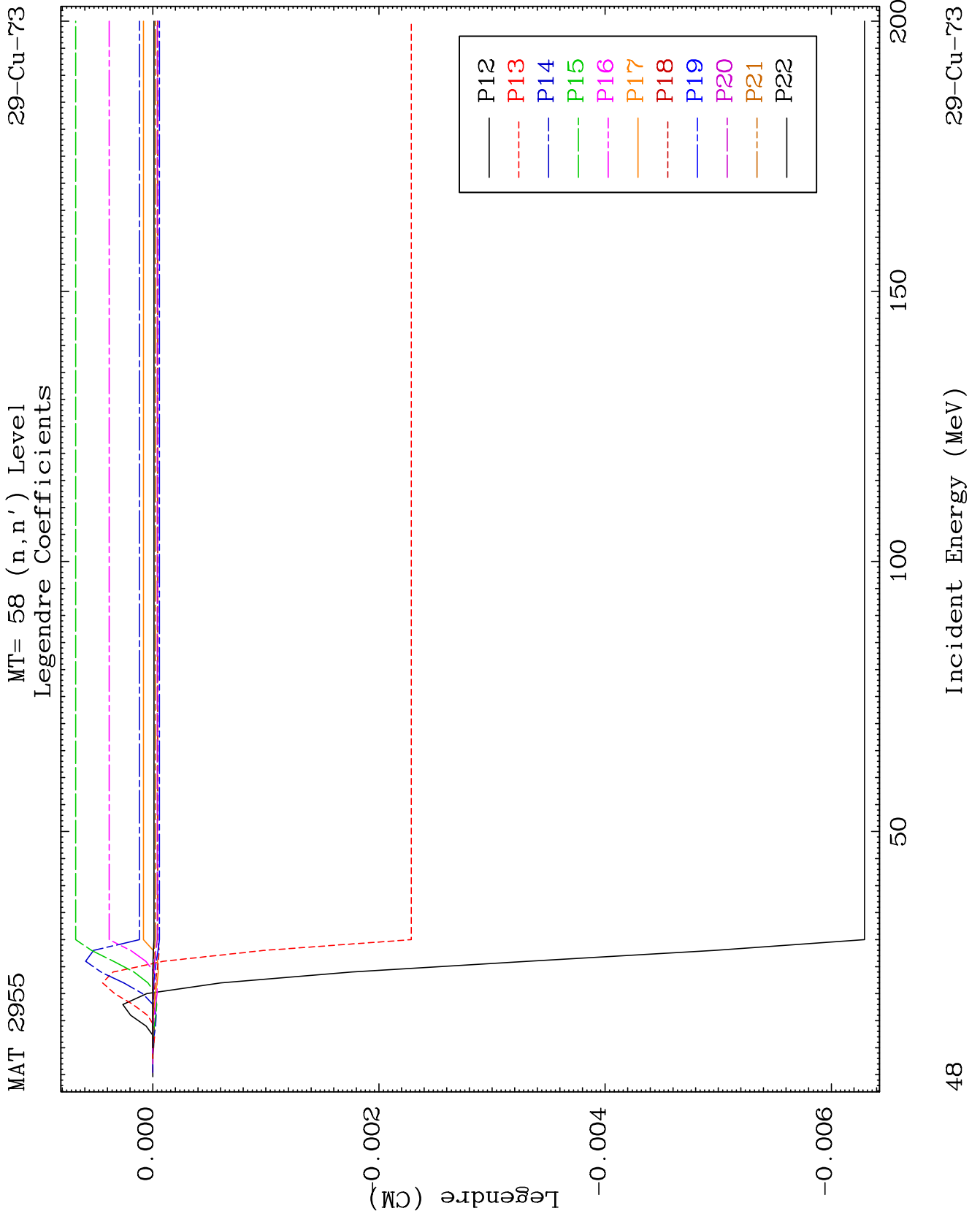
MAT 2955

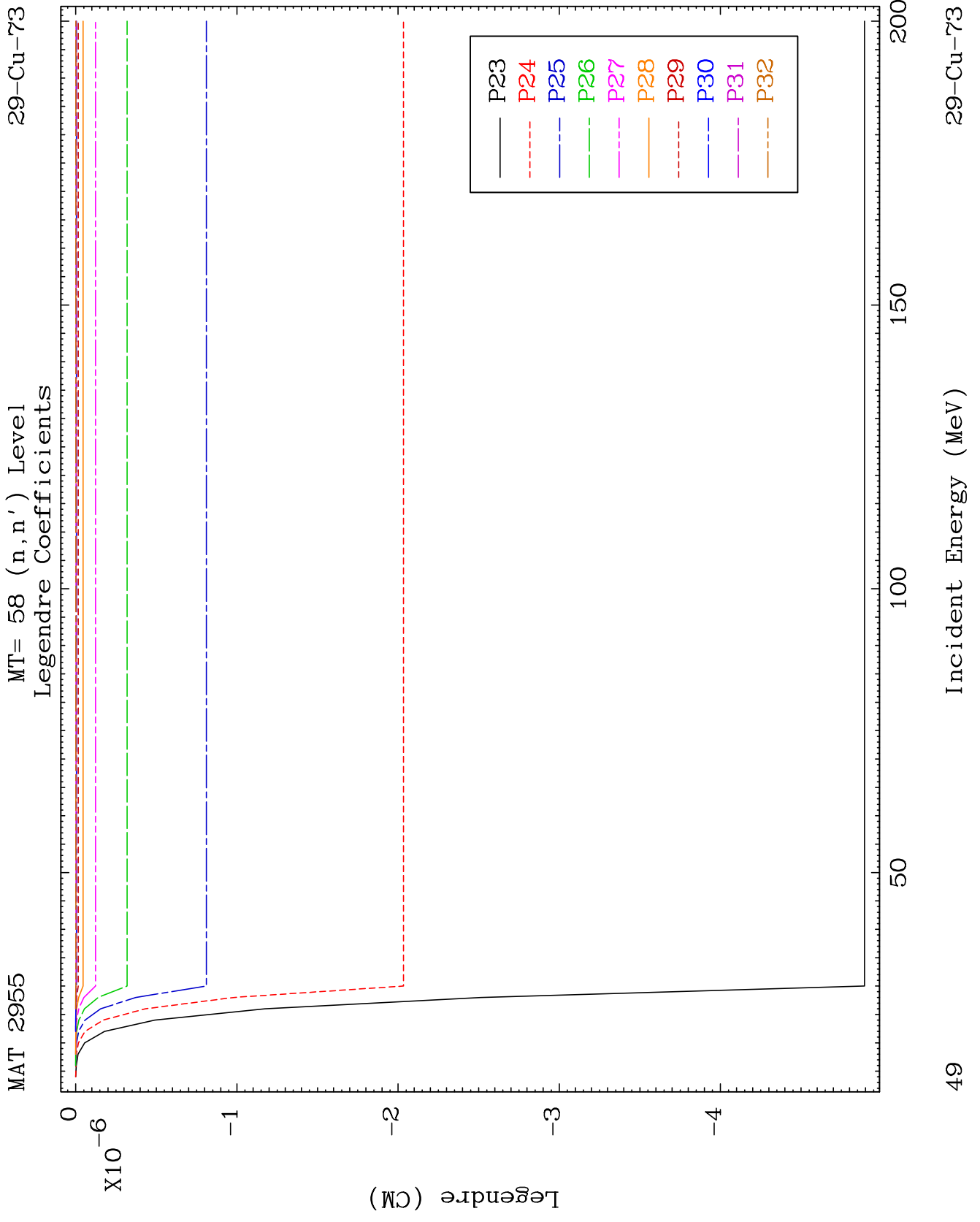
MT= 58 (n,n') Level  
Legendre Coefficients

29-Cu-73







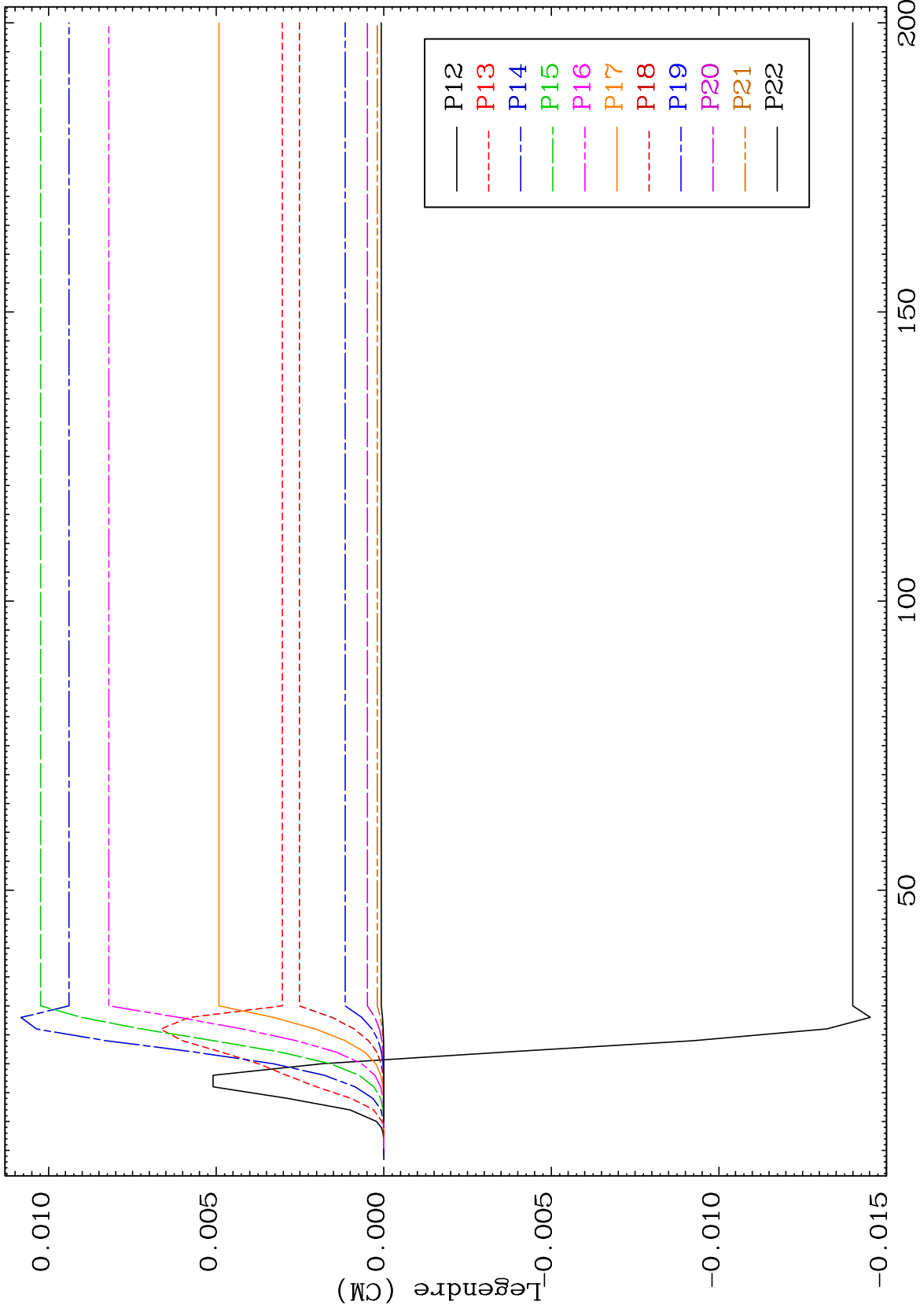




MAT 2955

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

29-Cu-73



51

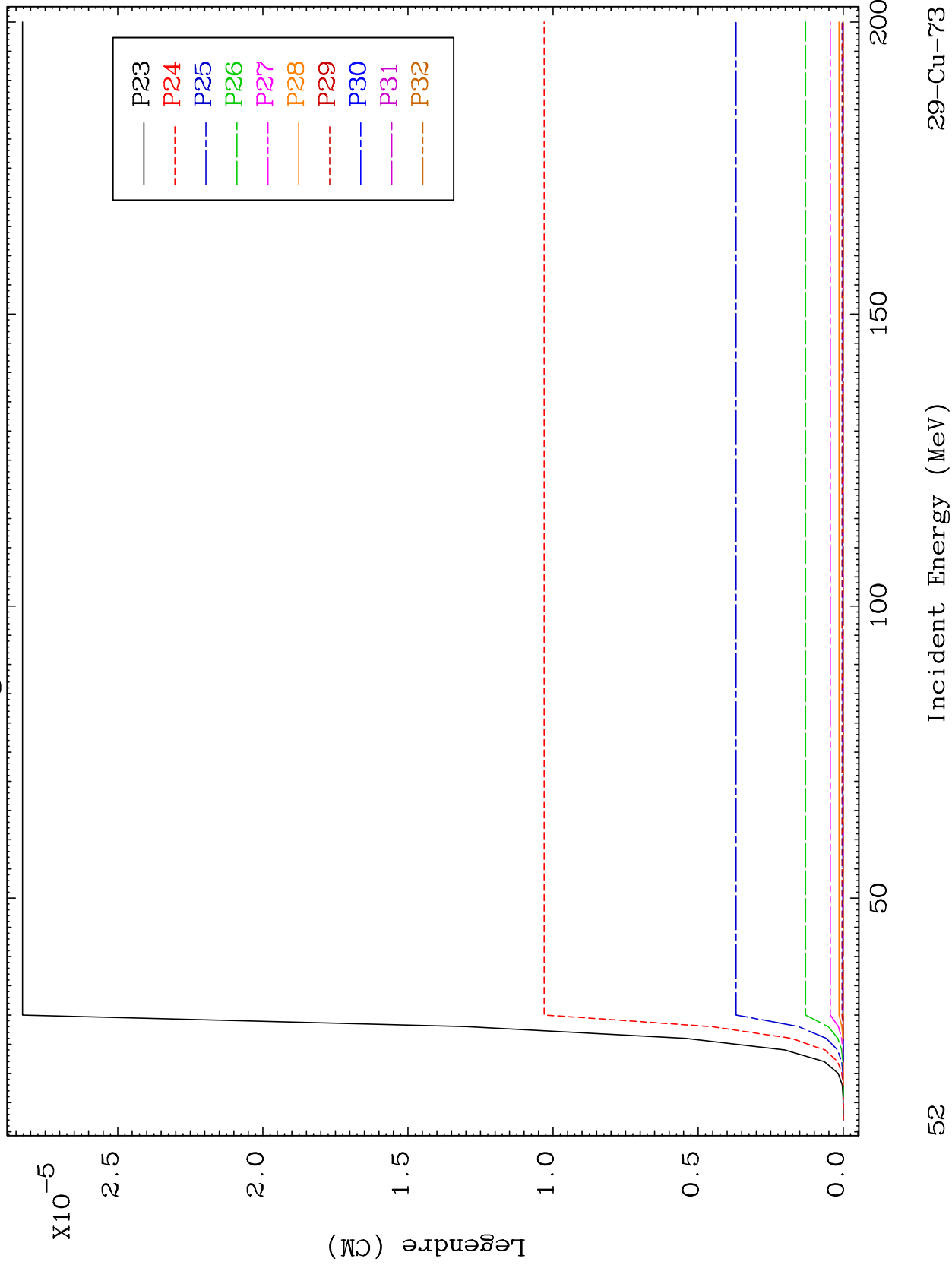
Incident Energy (MeV)

29-Cu-73

MAT 2955

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

29-Cu-73



52

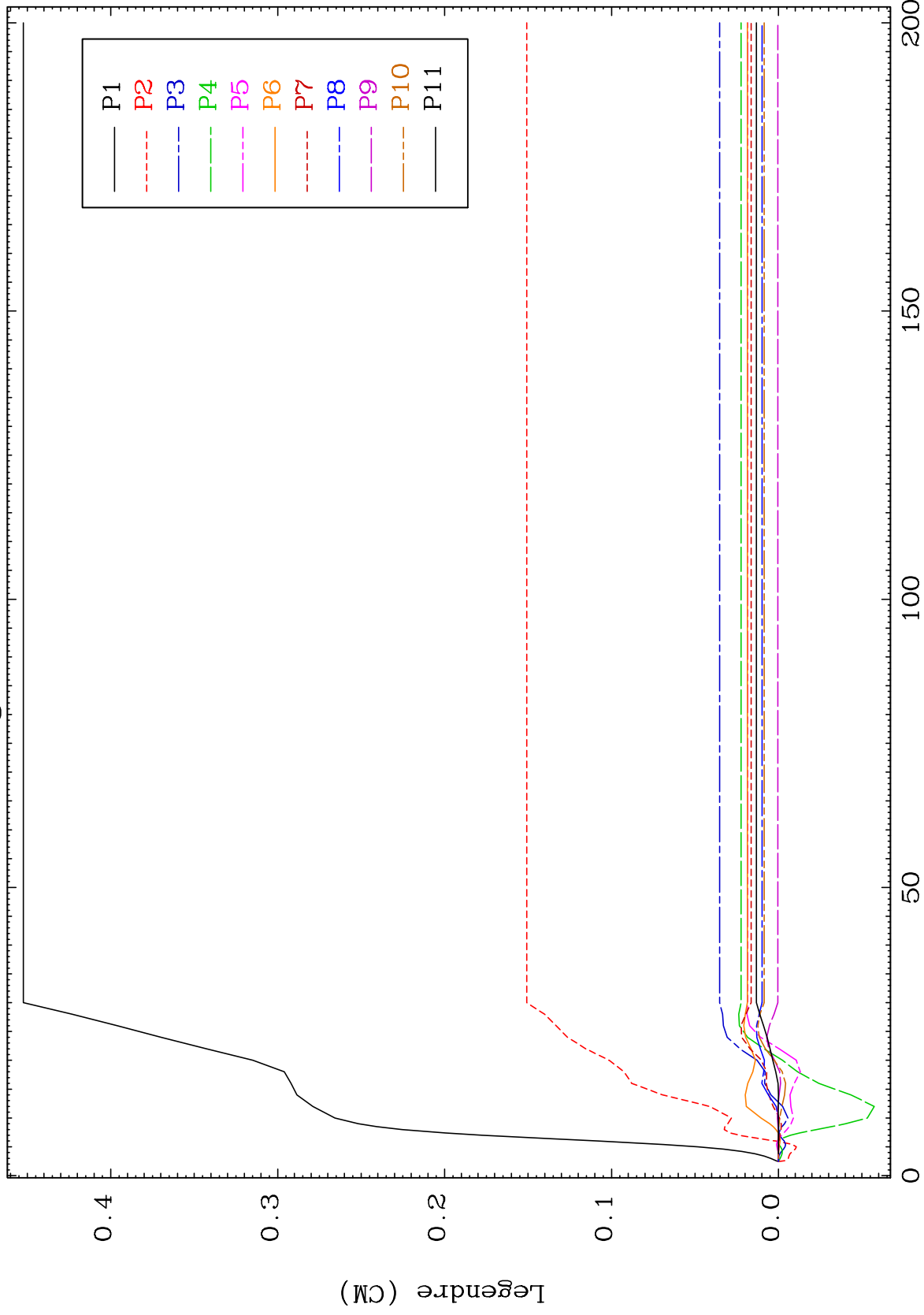
Incident Energy (MeV)

29-Cu-73

MAT 2955

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

29-Cu-73



53

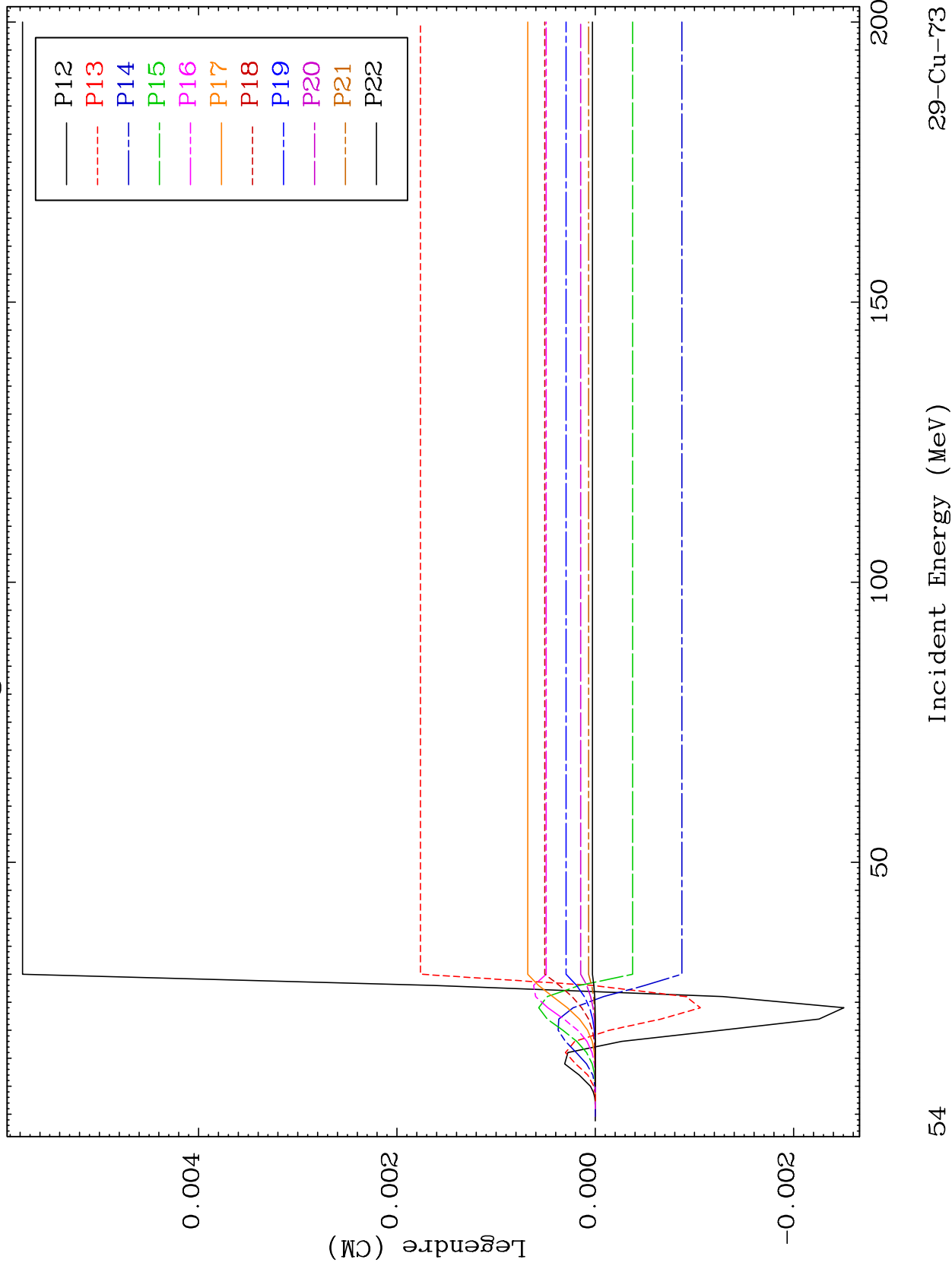
Incident Energy (MeV)

29-Cu-73

MAT 2955

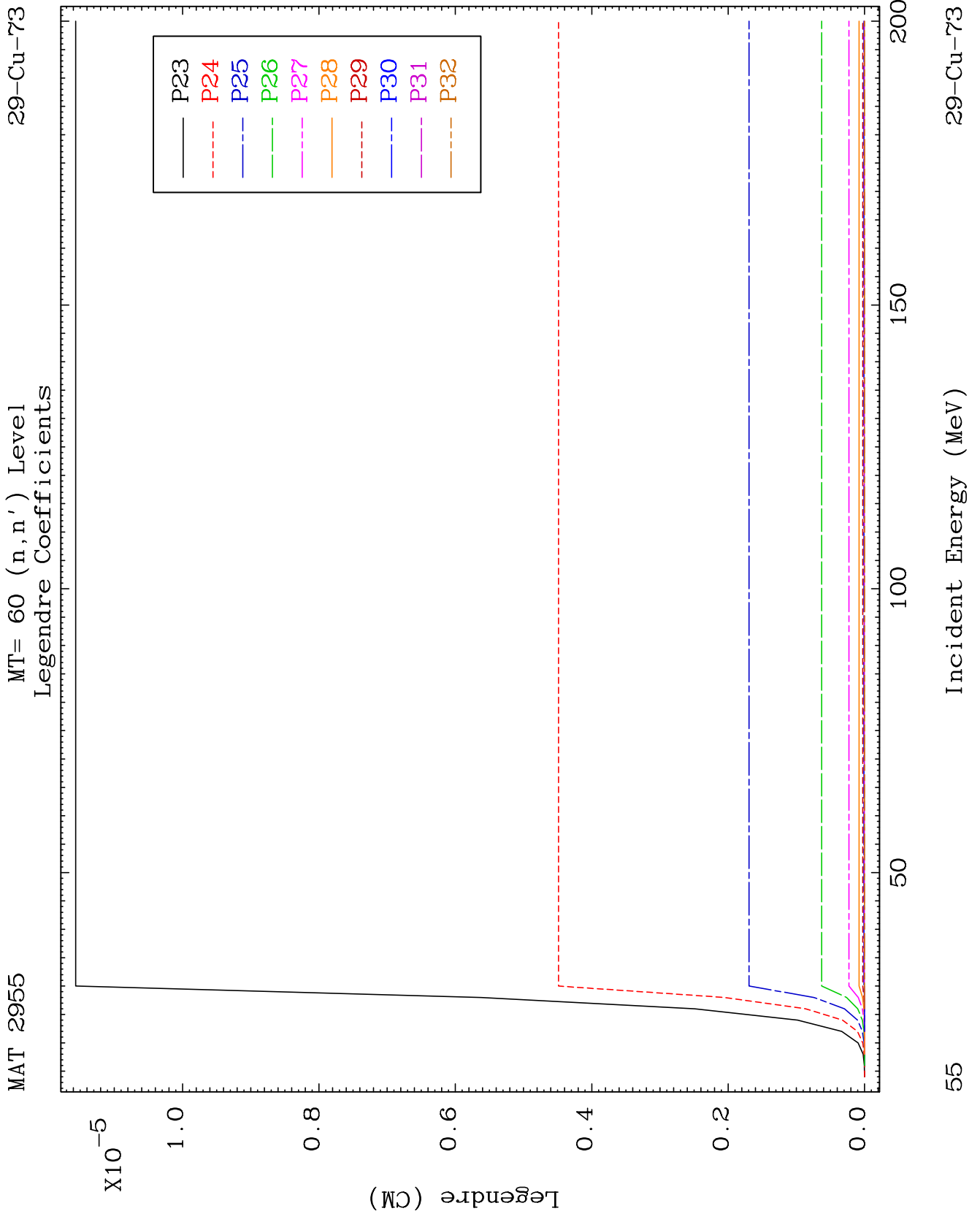
MT= 60 (n,n') Level  
Legendre Coefficients

29-Cu-73



54

29-Cu-73

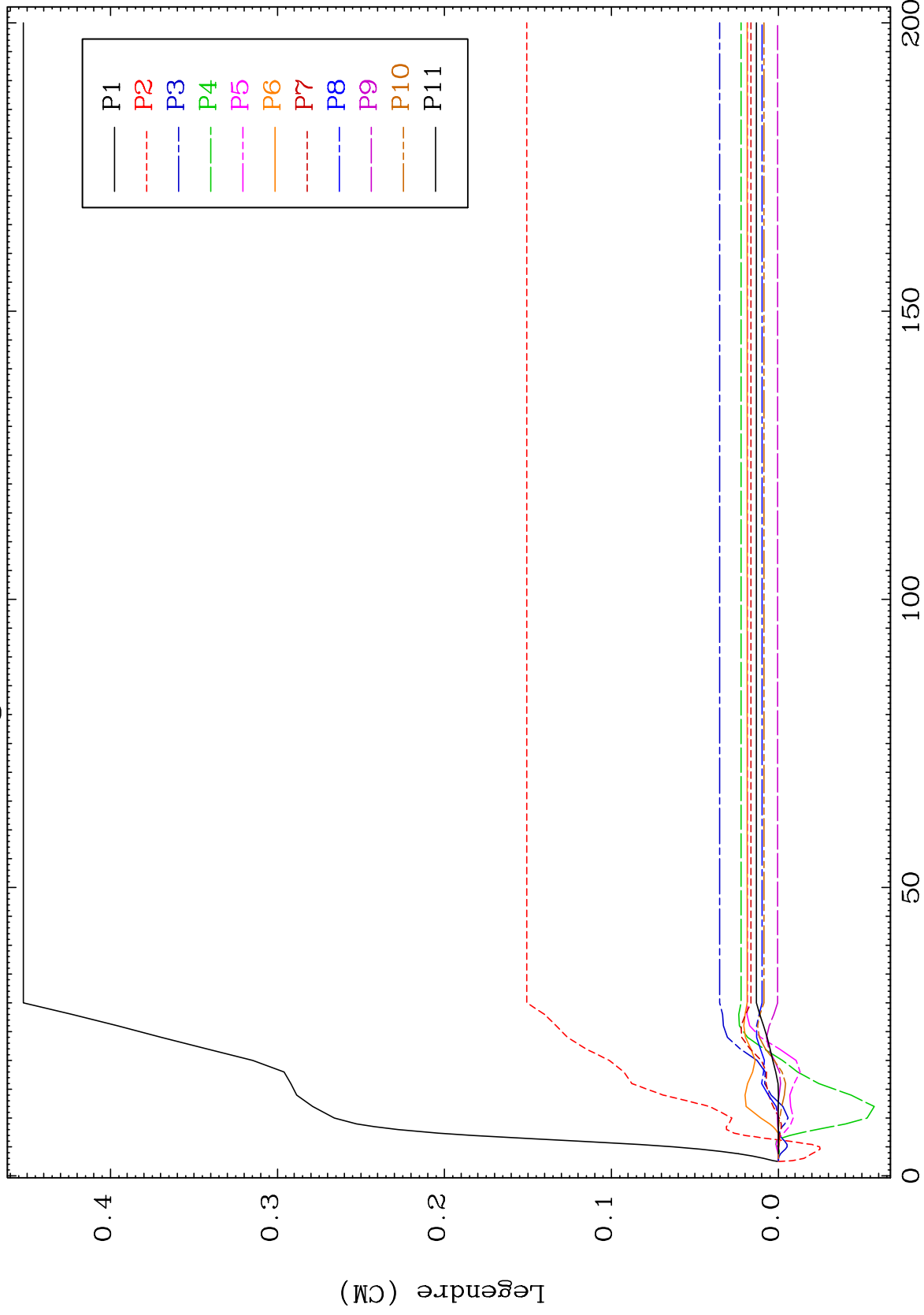




MAT 2955

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

29-Cu-73



56

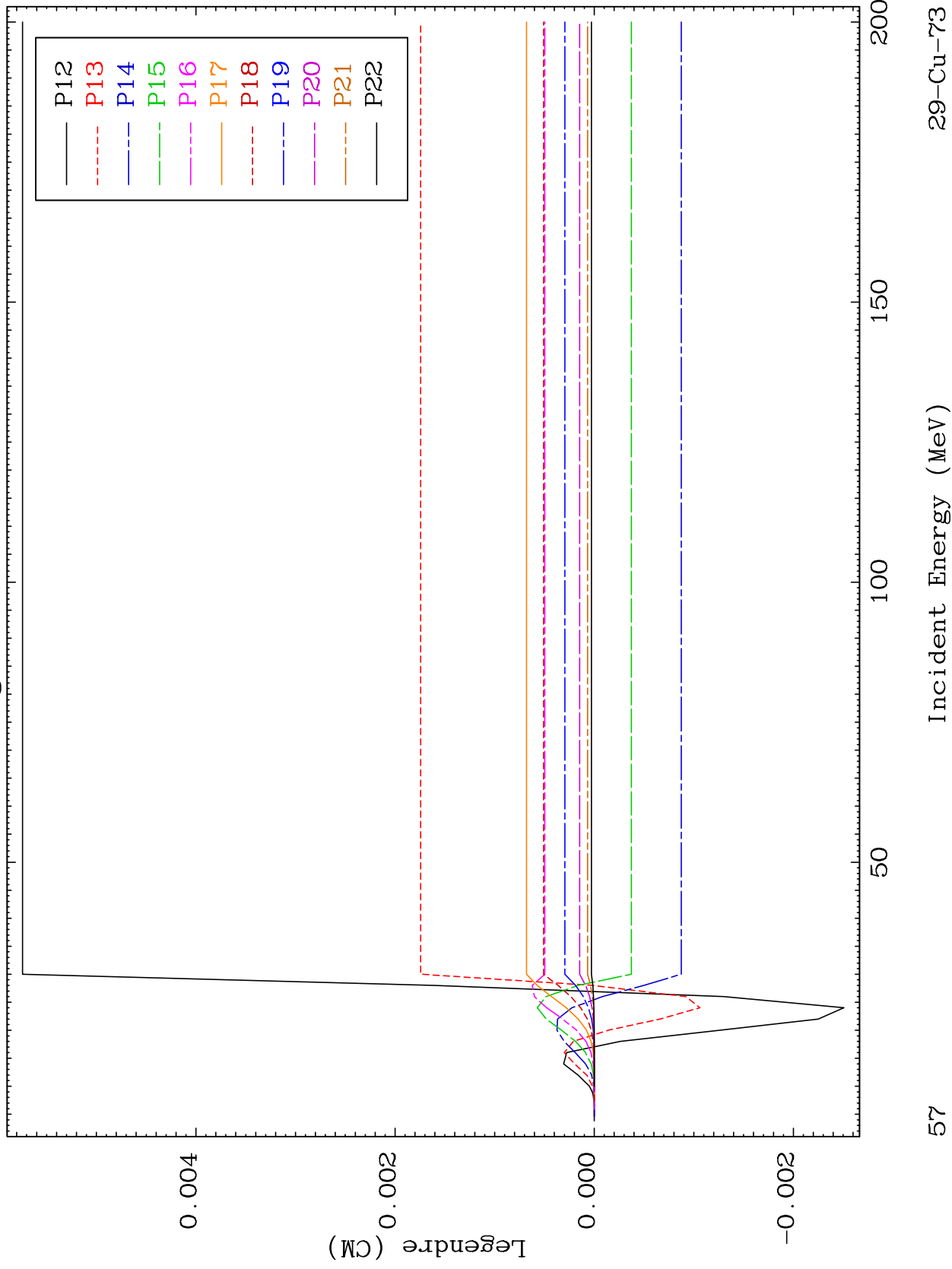
Incident Energy (MeV)

29-Cu-73

MAT 2955

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

29-Cu-73



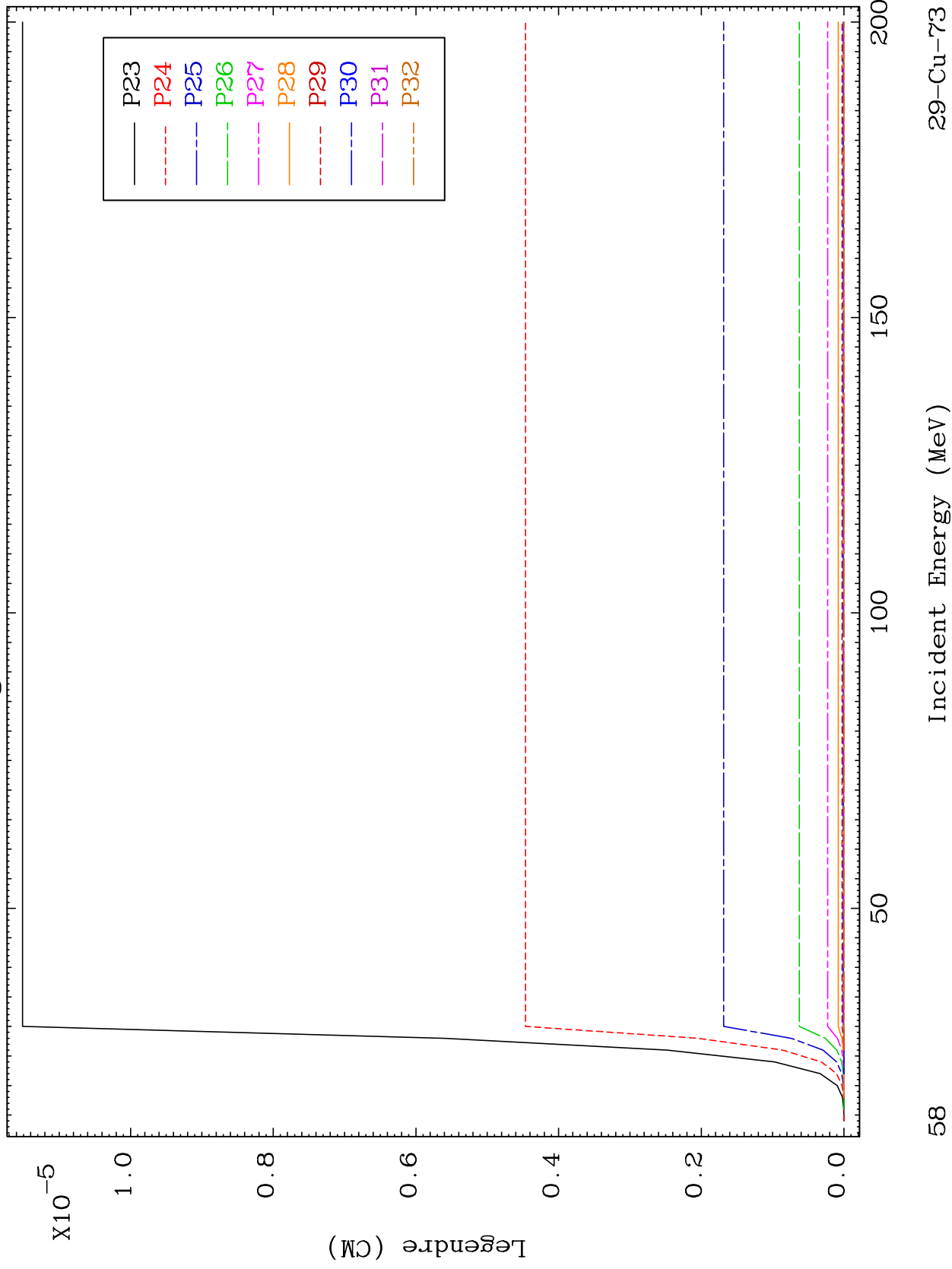
57

29-Cu-73

MAT 2955

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

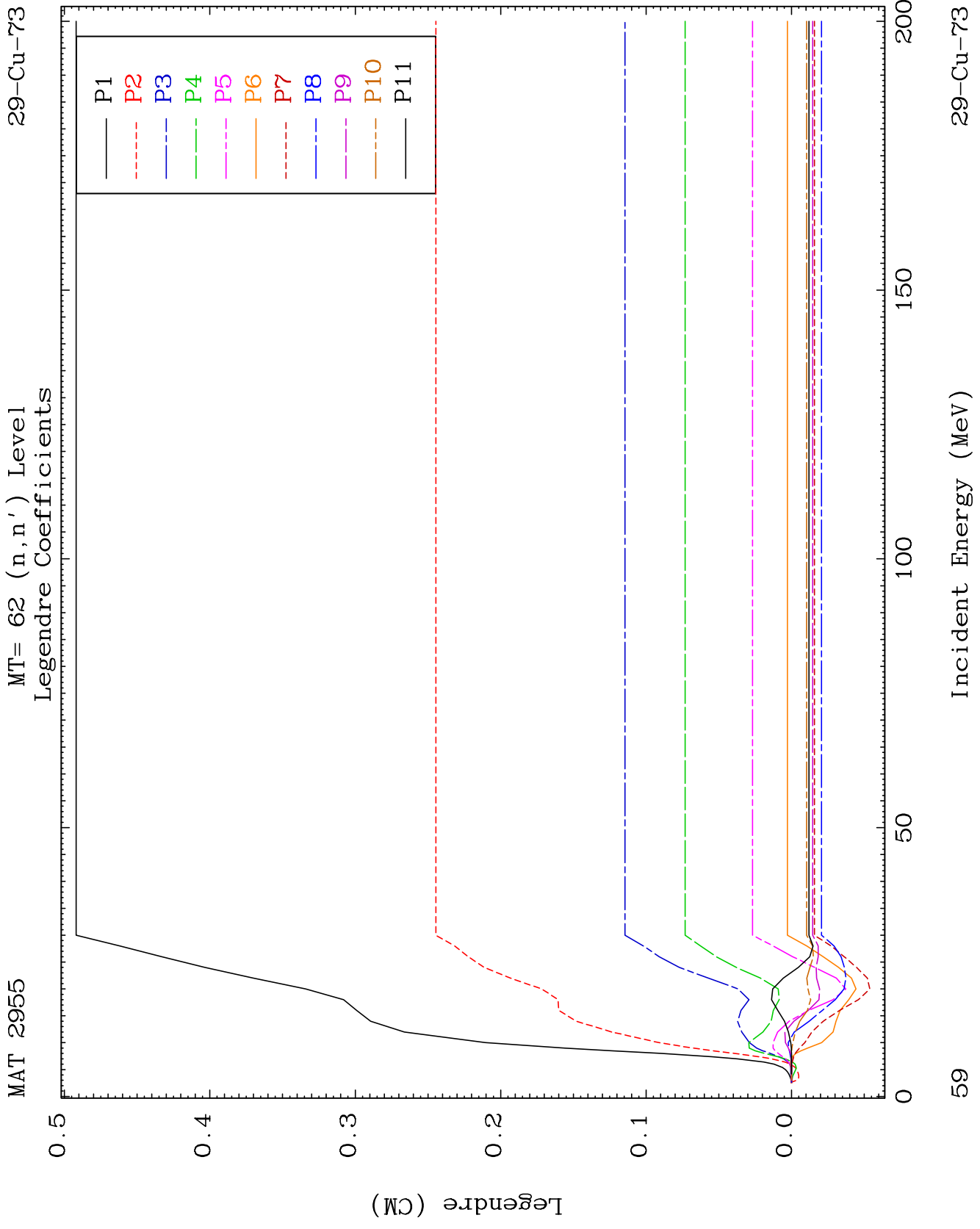
29-Cu-73



58

Incident Energy (MeV)

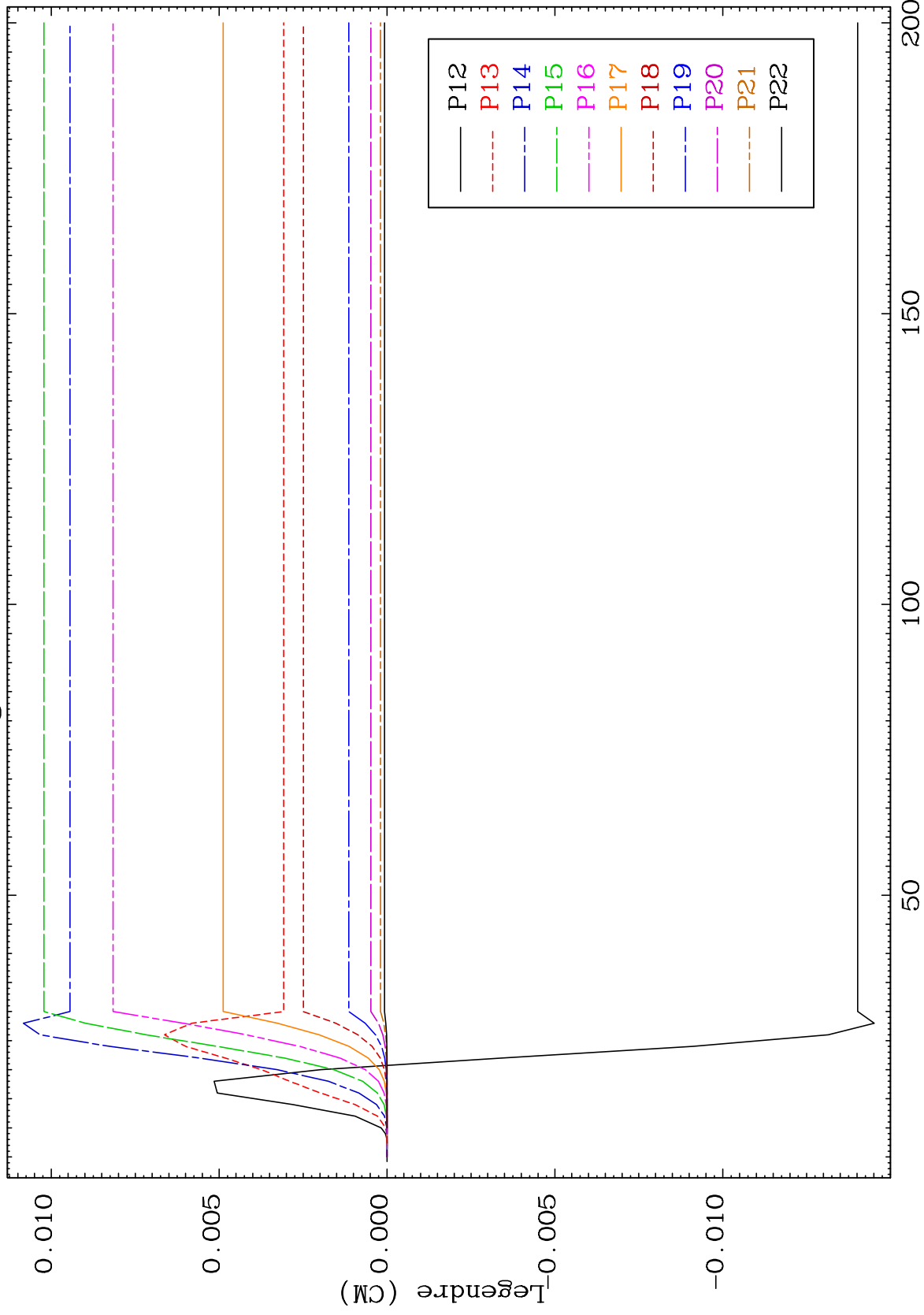
29-Cu-73



MAT 2955

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

29-Cu-73



60

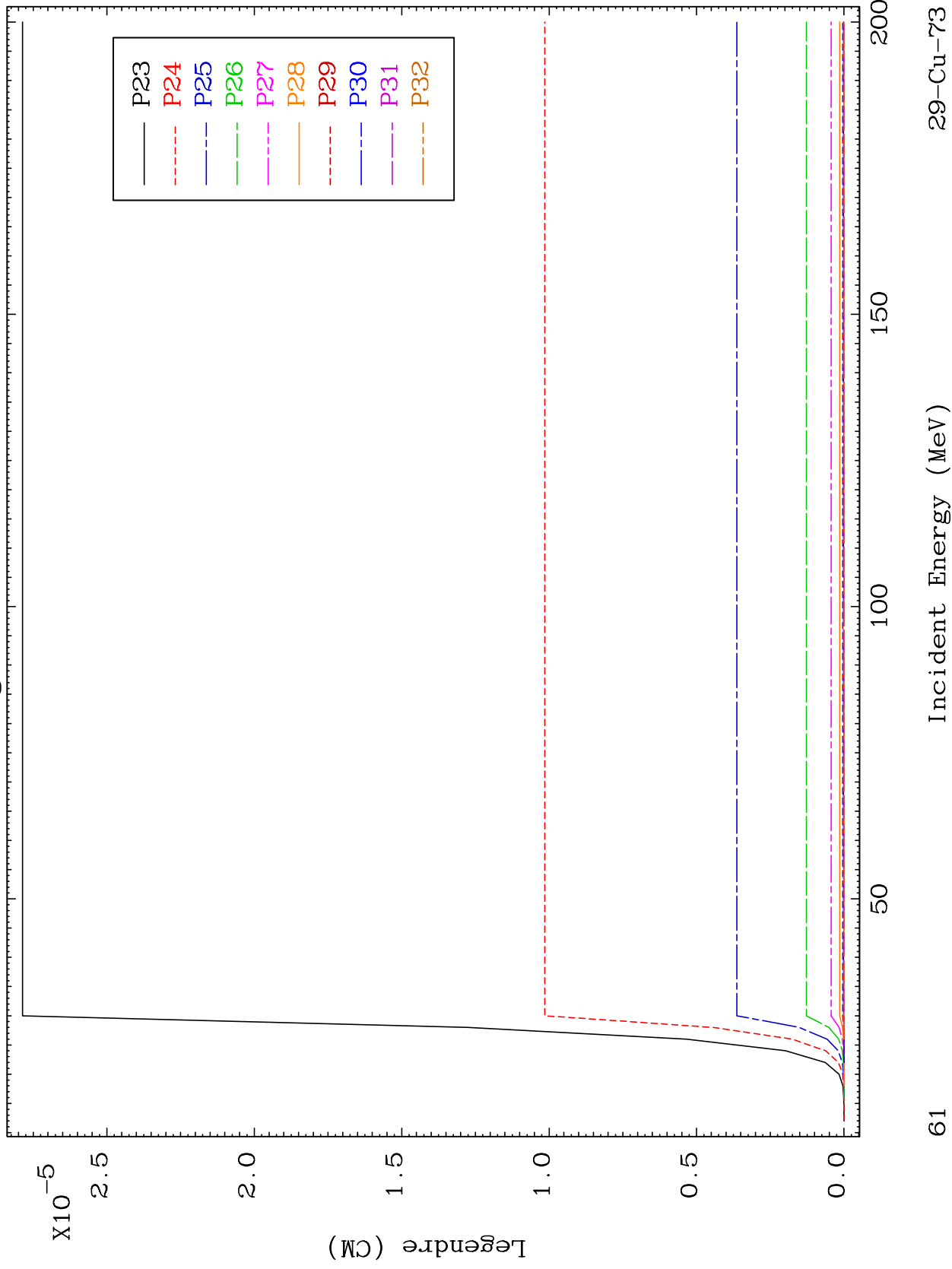
Incident Energy (MeV)

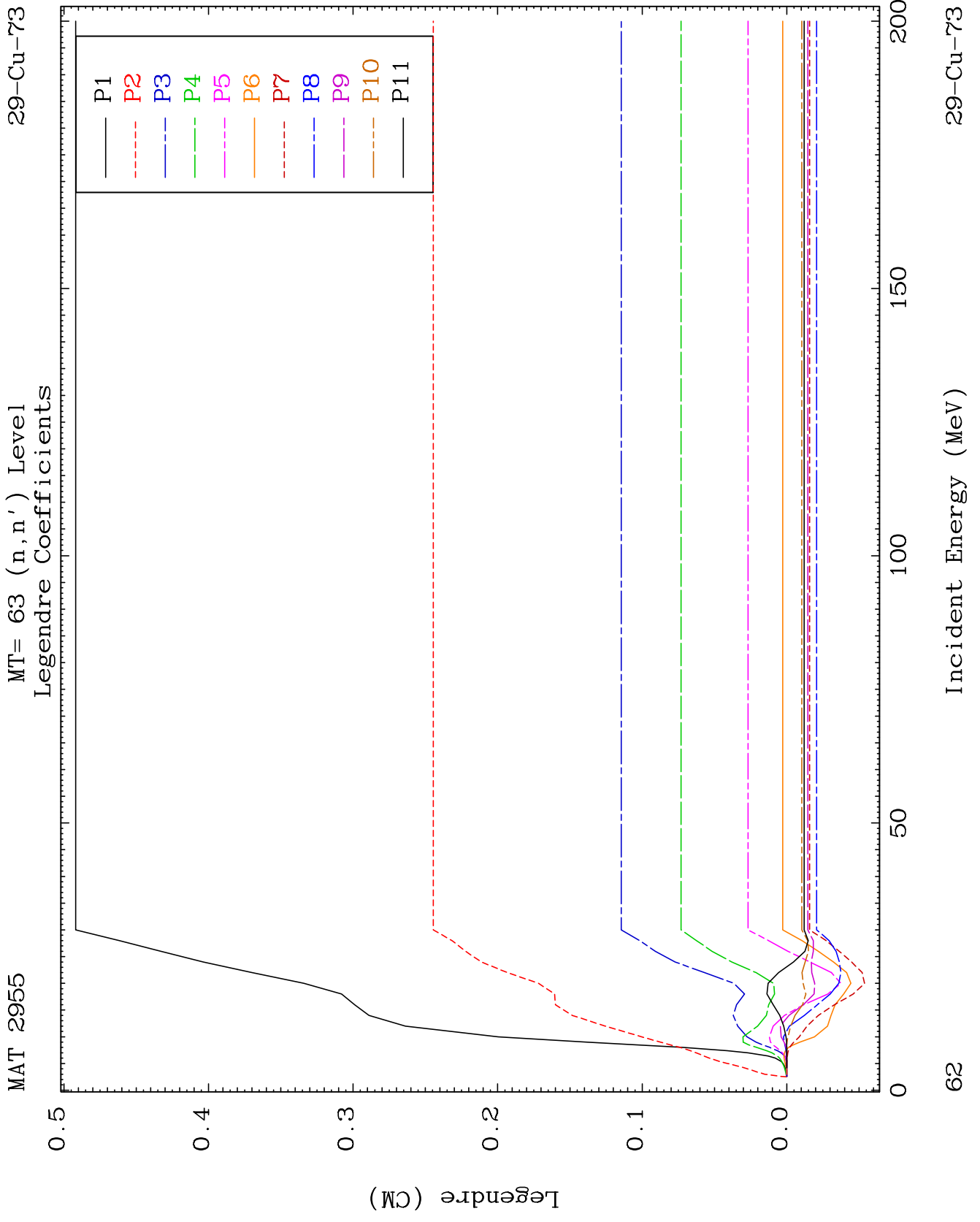
29-Cu-73

MAT 2955

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

29-Cu-73

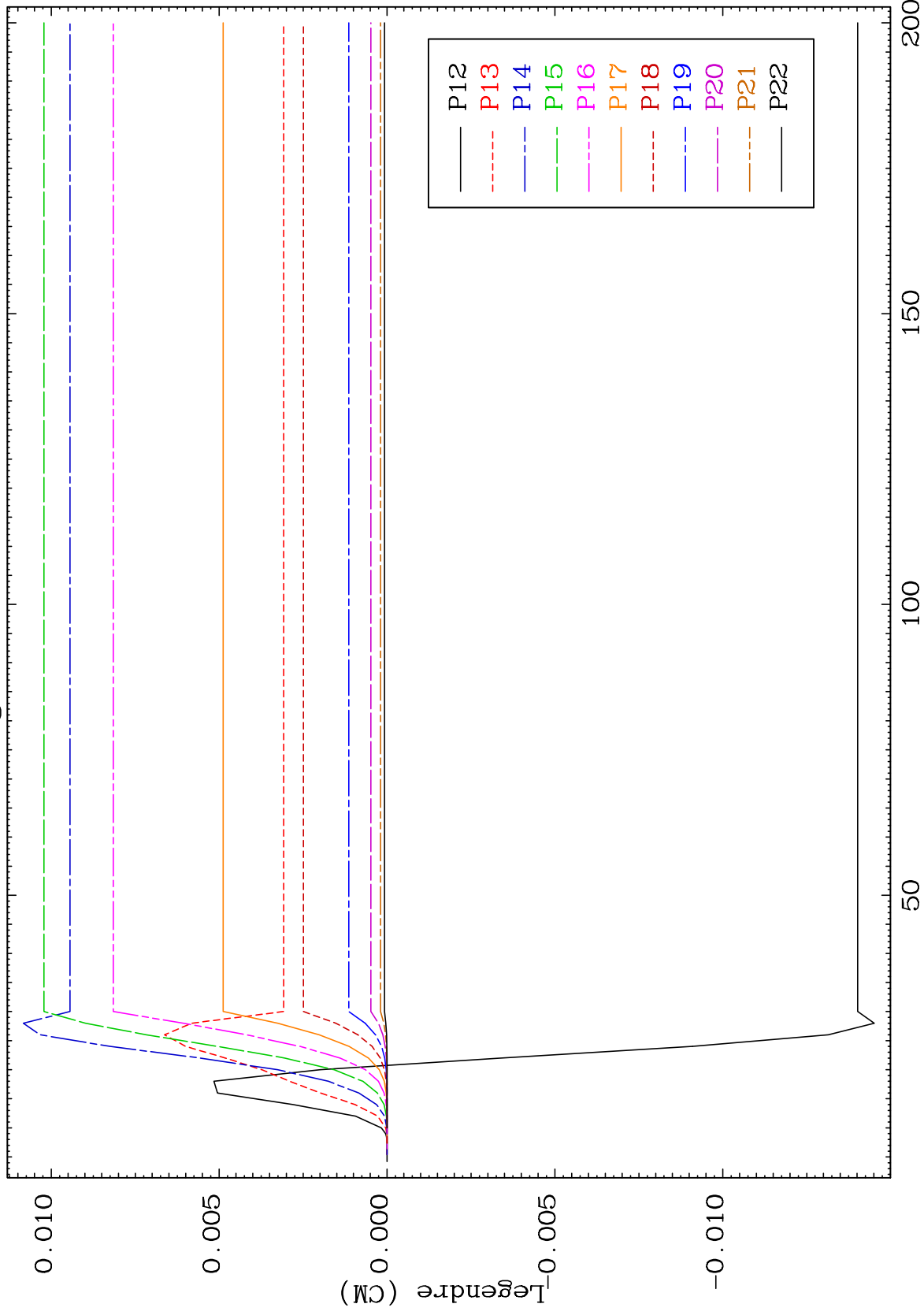




MAT 2955

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

29-Cu-73



63

Incident Energy (MeV)

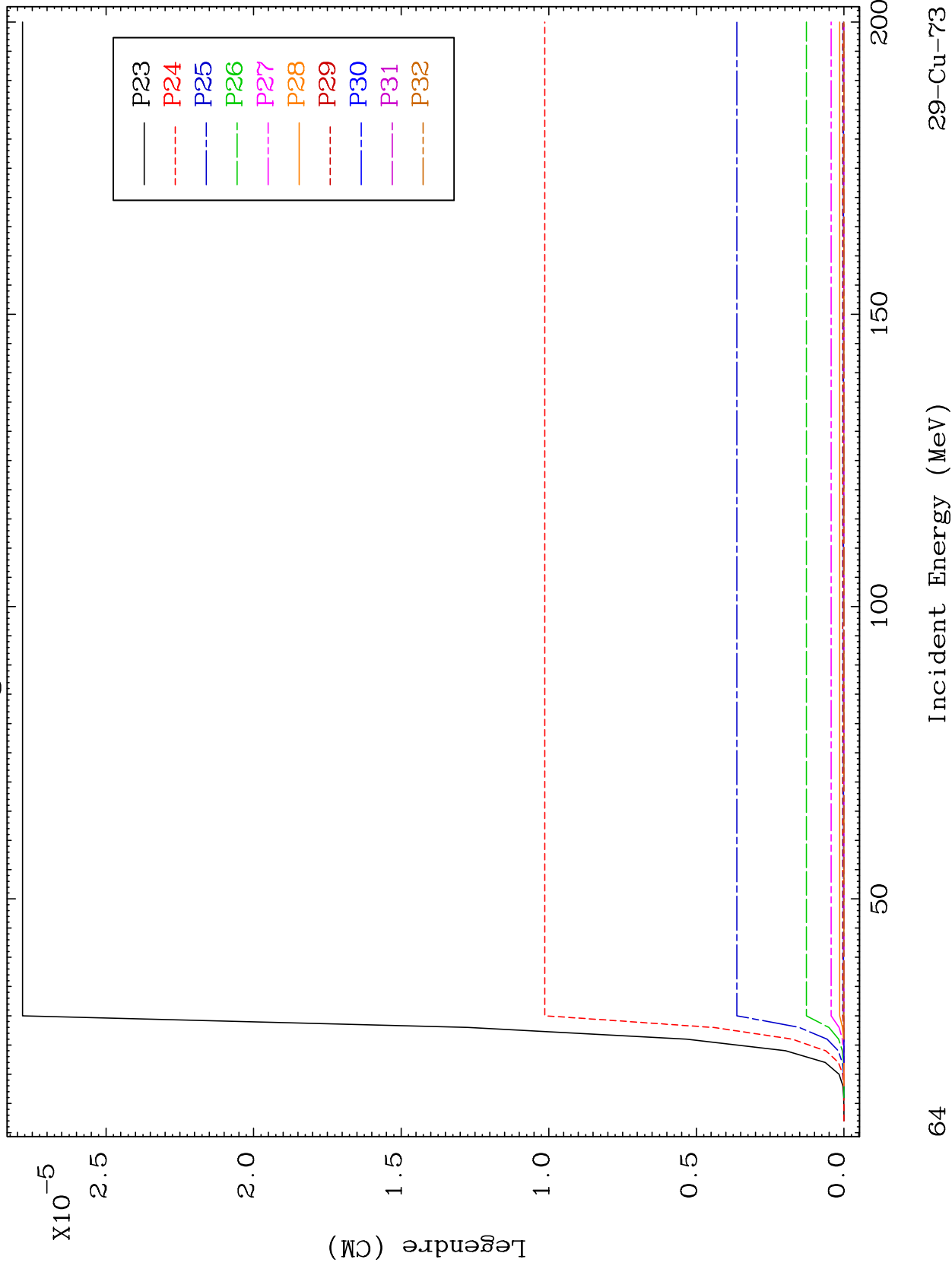
29-Cu-73



MAT 2955

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

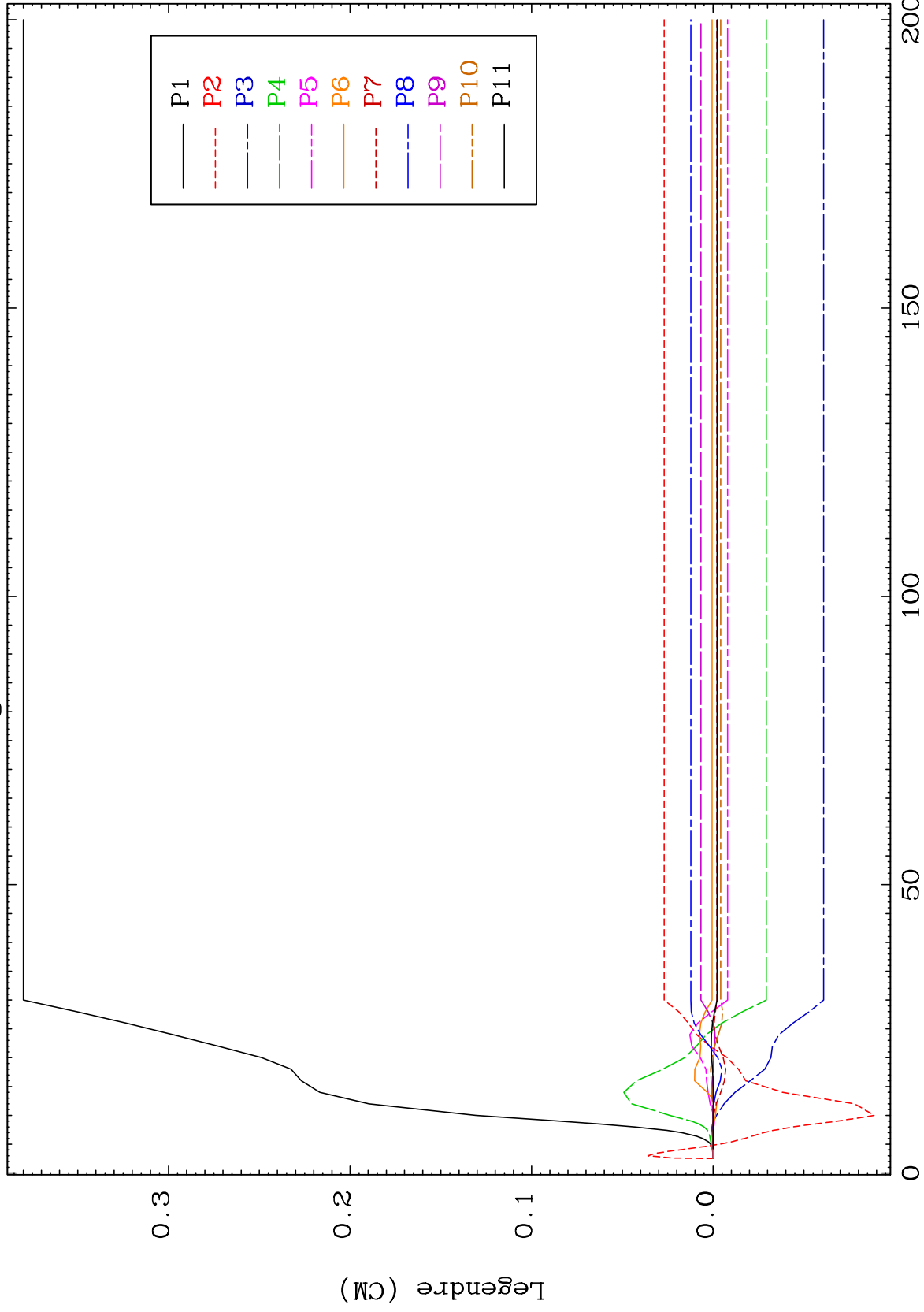
29-Cu-73



MAT 2955

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

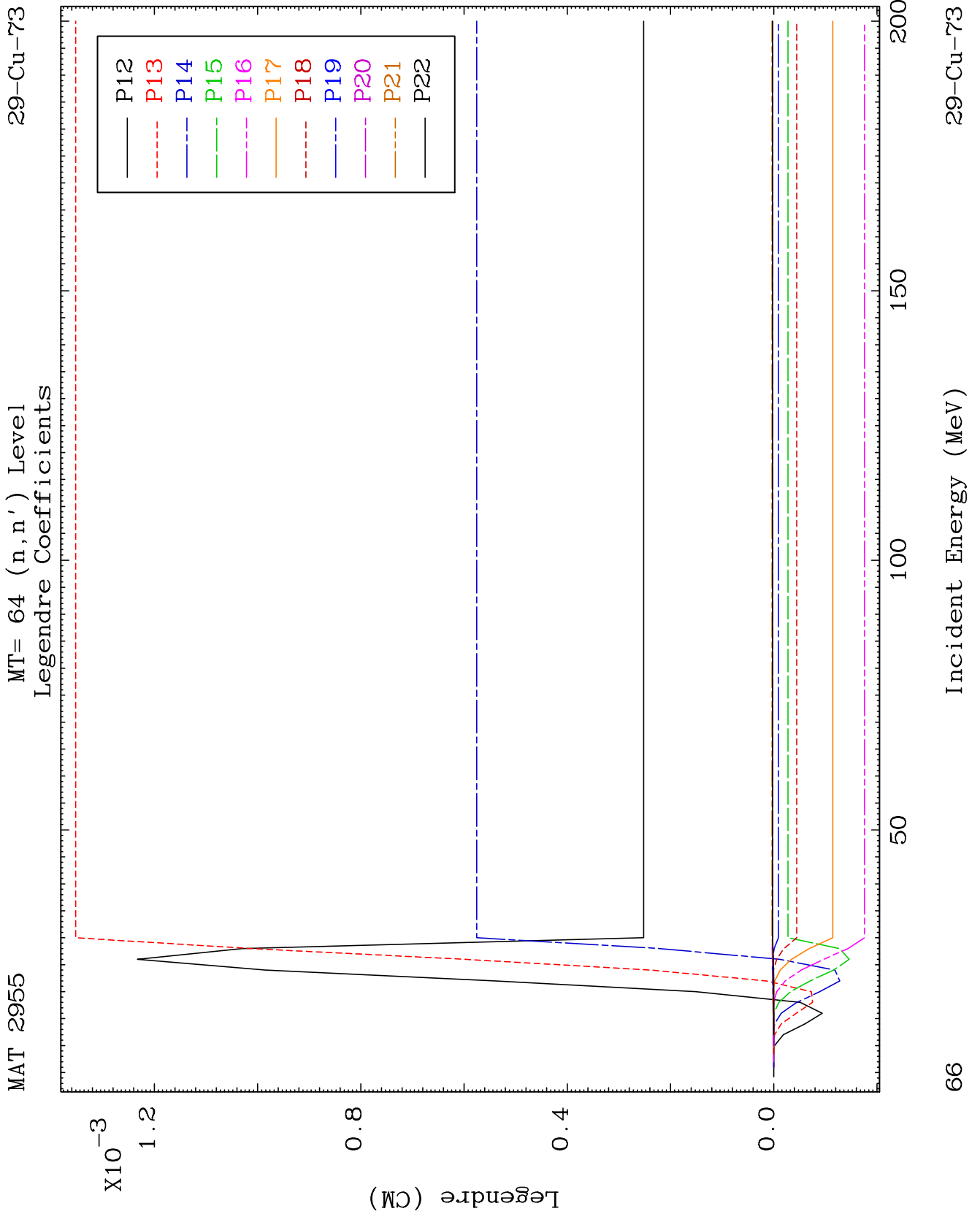
29-Cu-73



29-Cu-73

Incident Energy (MeV)

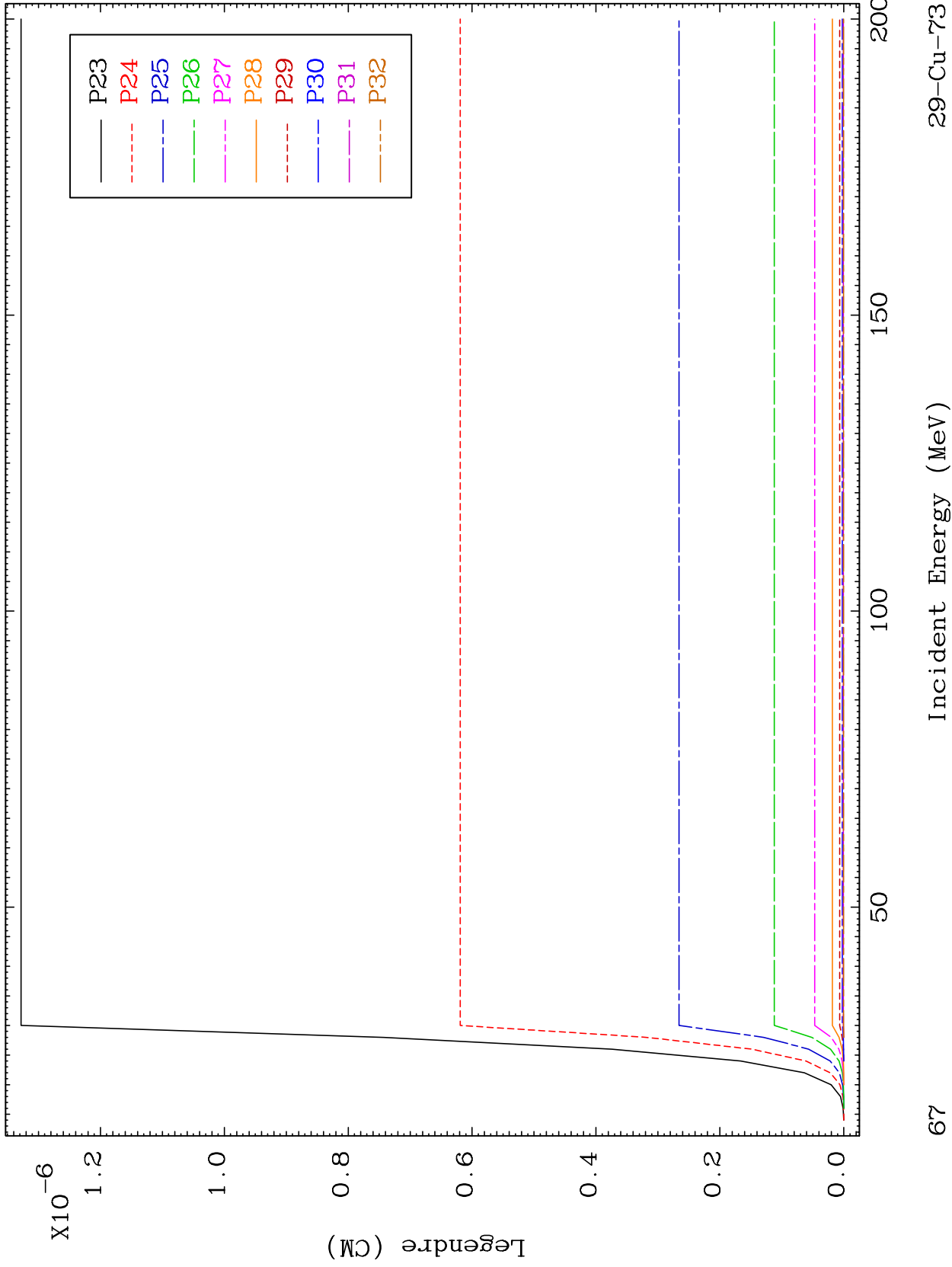
65



MAT 2955

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

29-Cu-73



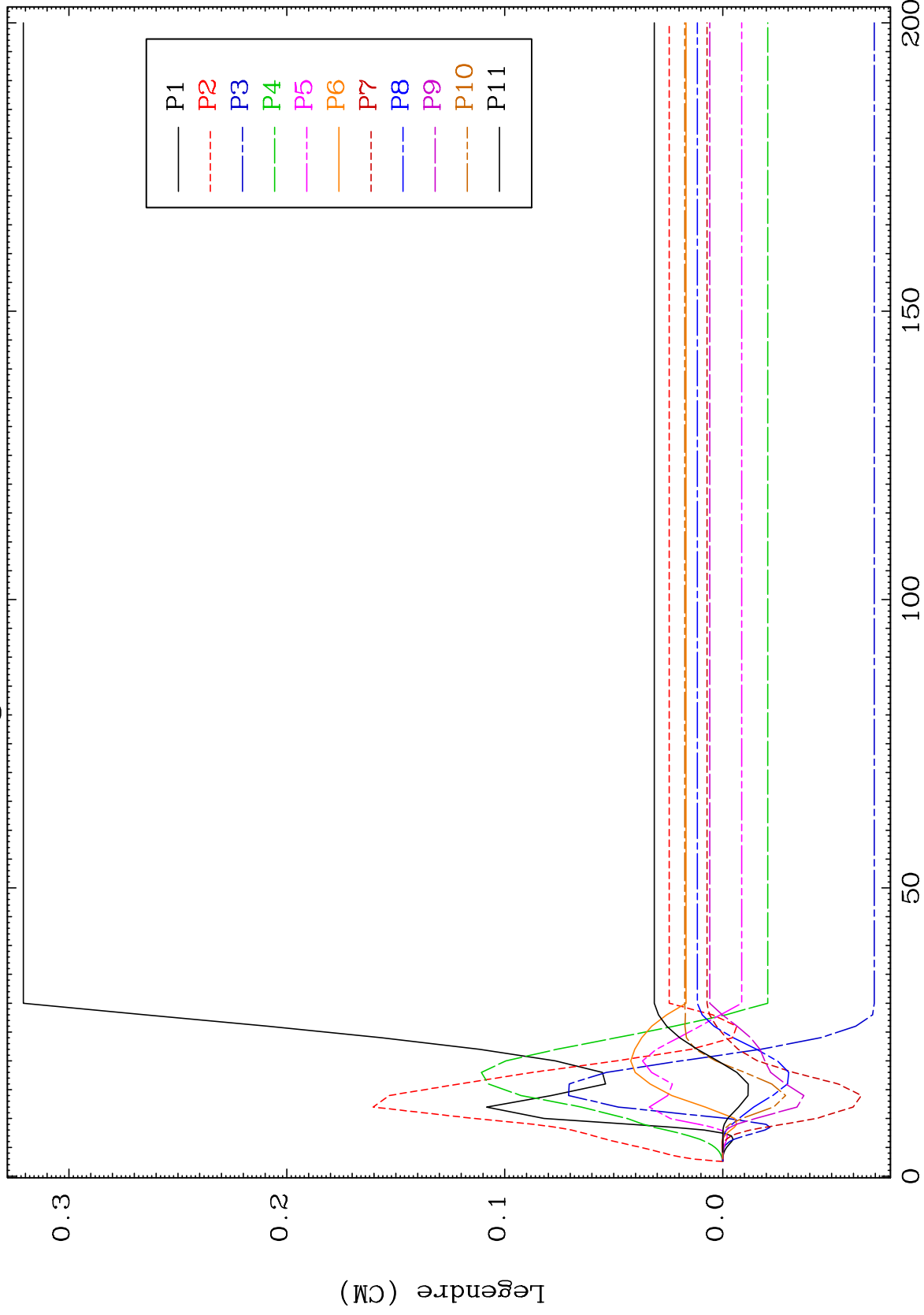
67

29-Cu-73

MAT 2955

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

29-Cu-73



68

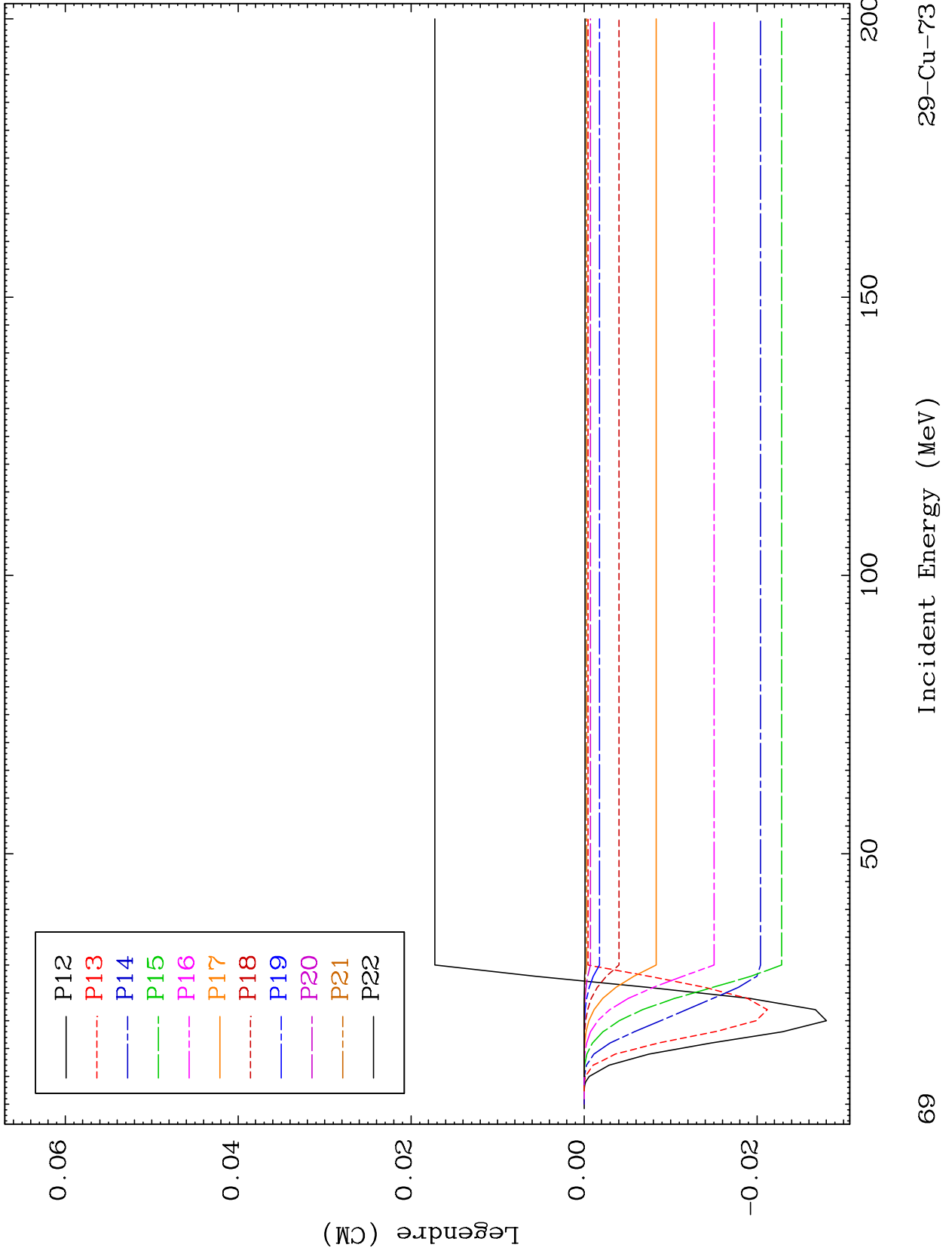
Incident Energy (MeV)

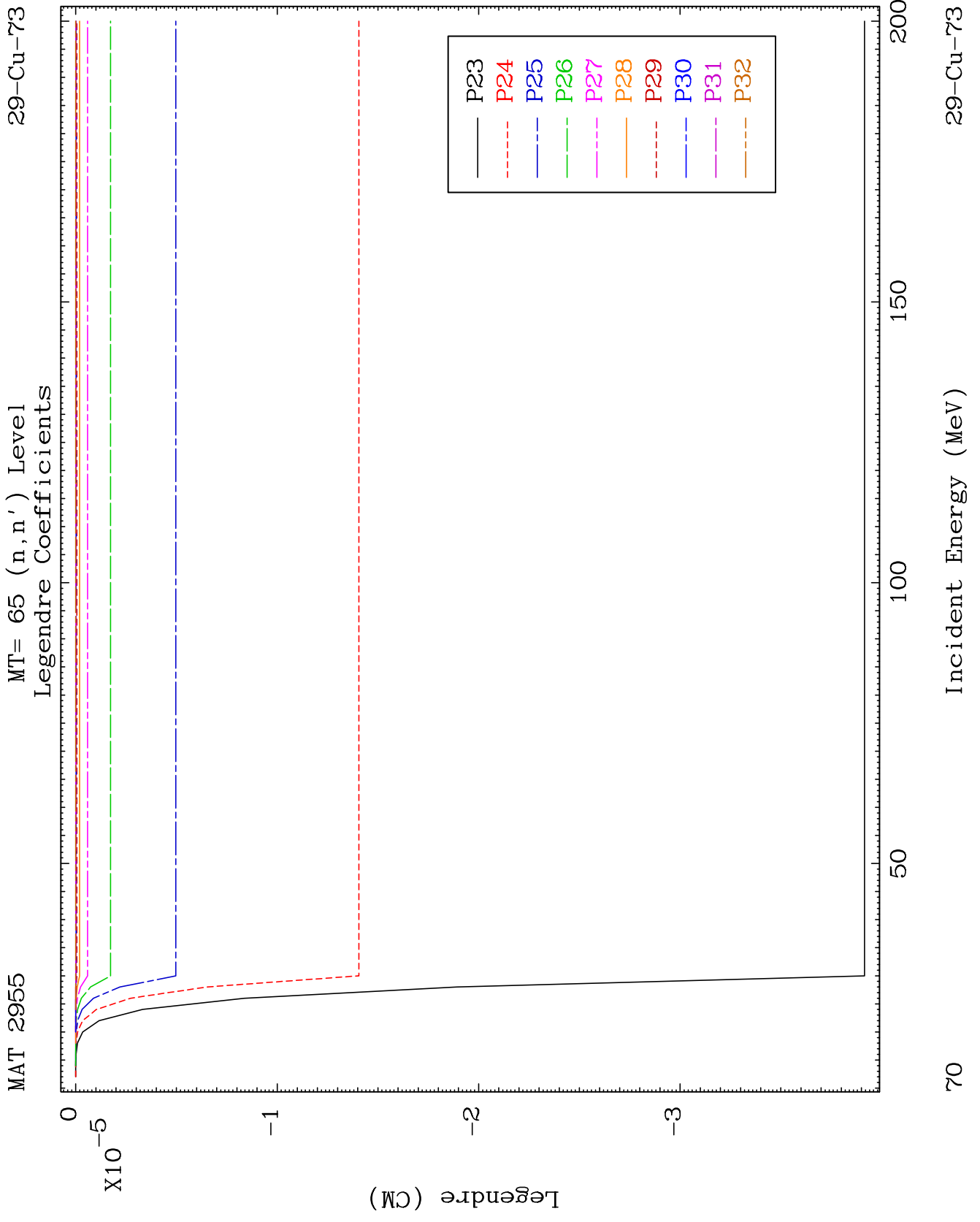
29-Cu-73

MAT 2955

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

29-Cu-73

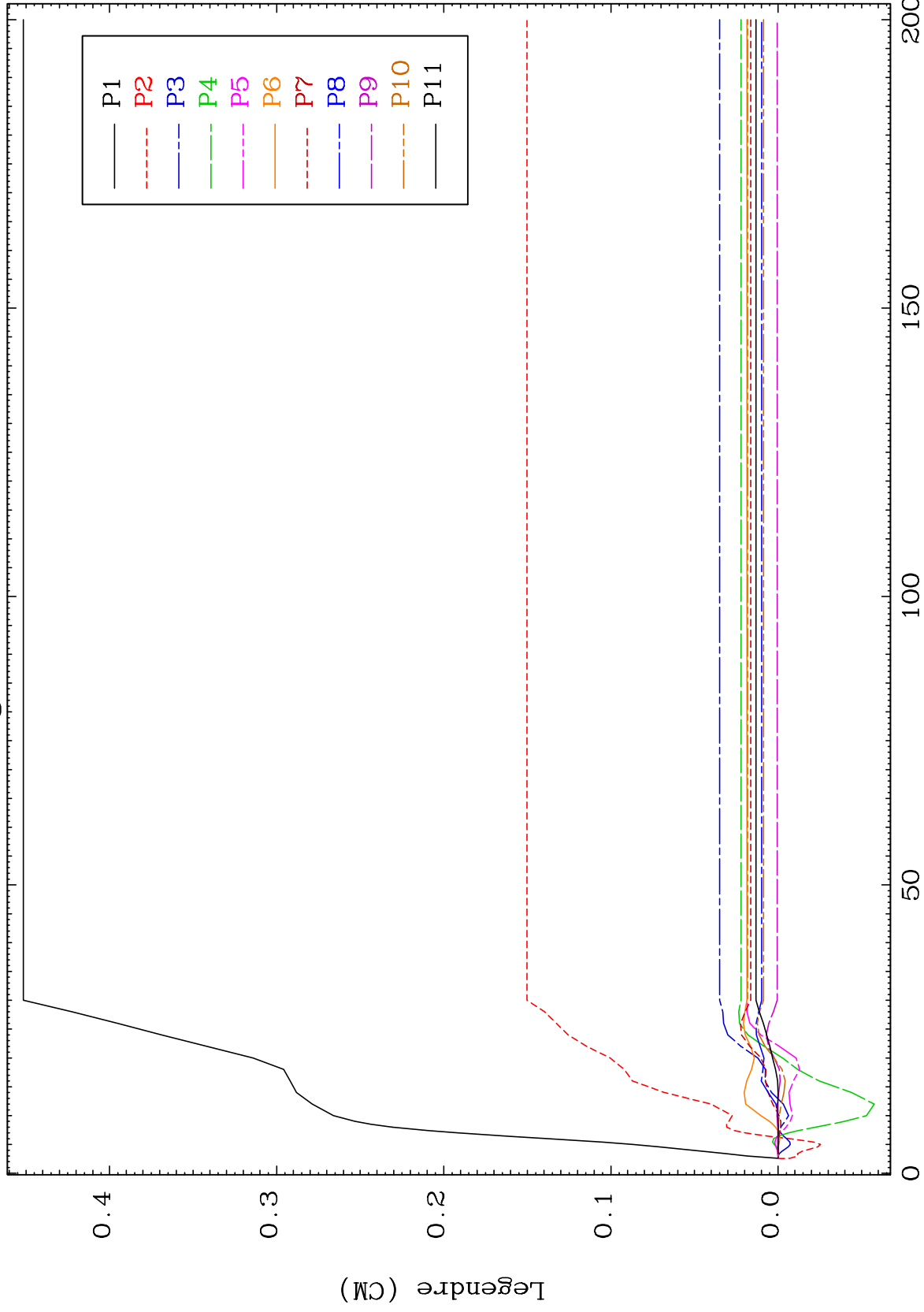




MAT 2955

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

29-Cu-73



71

Incident Energy (MeV)

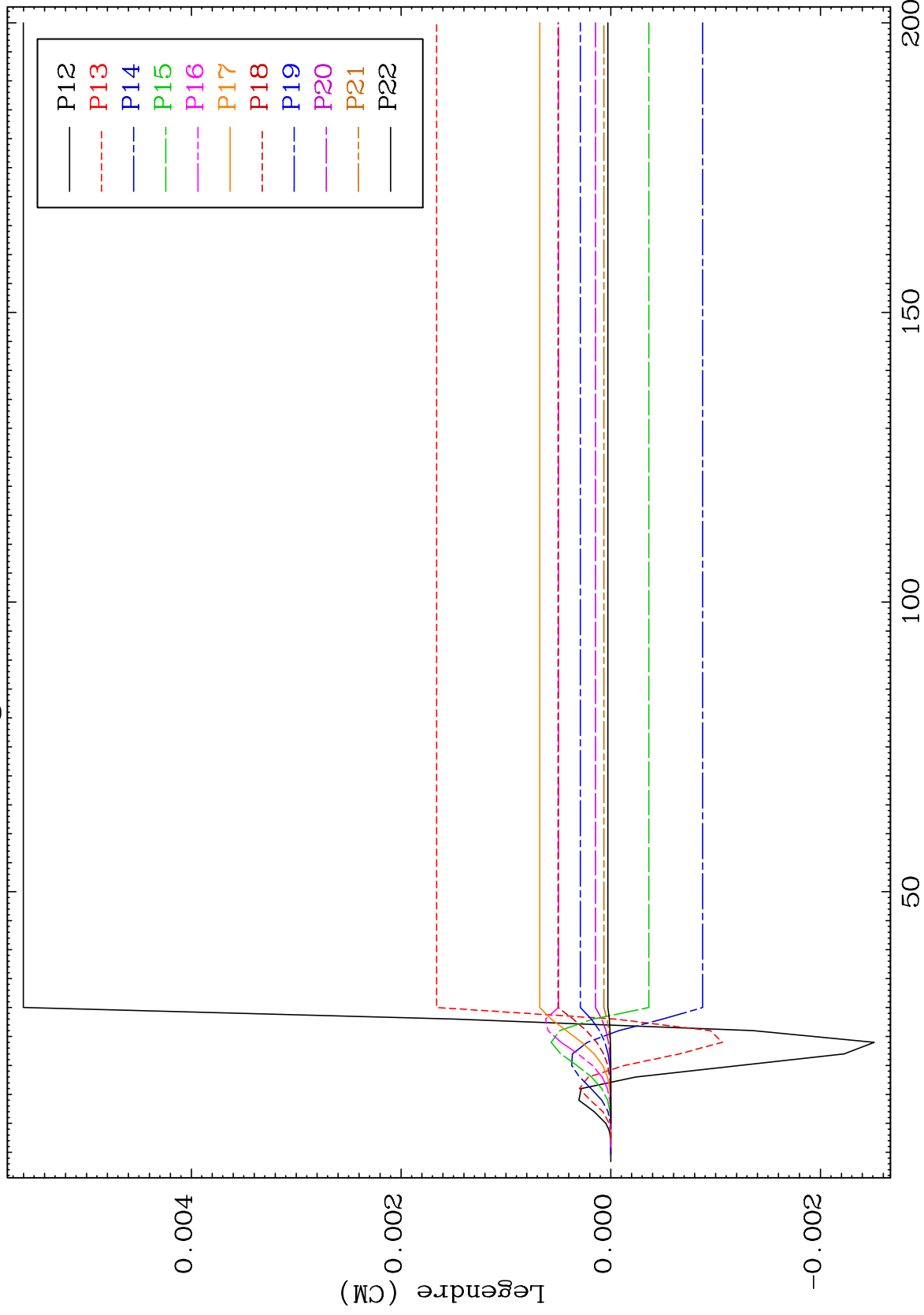
29-Cu-73



MAT 2955

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

29-Cu-73



72

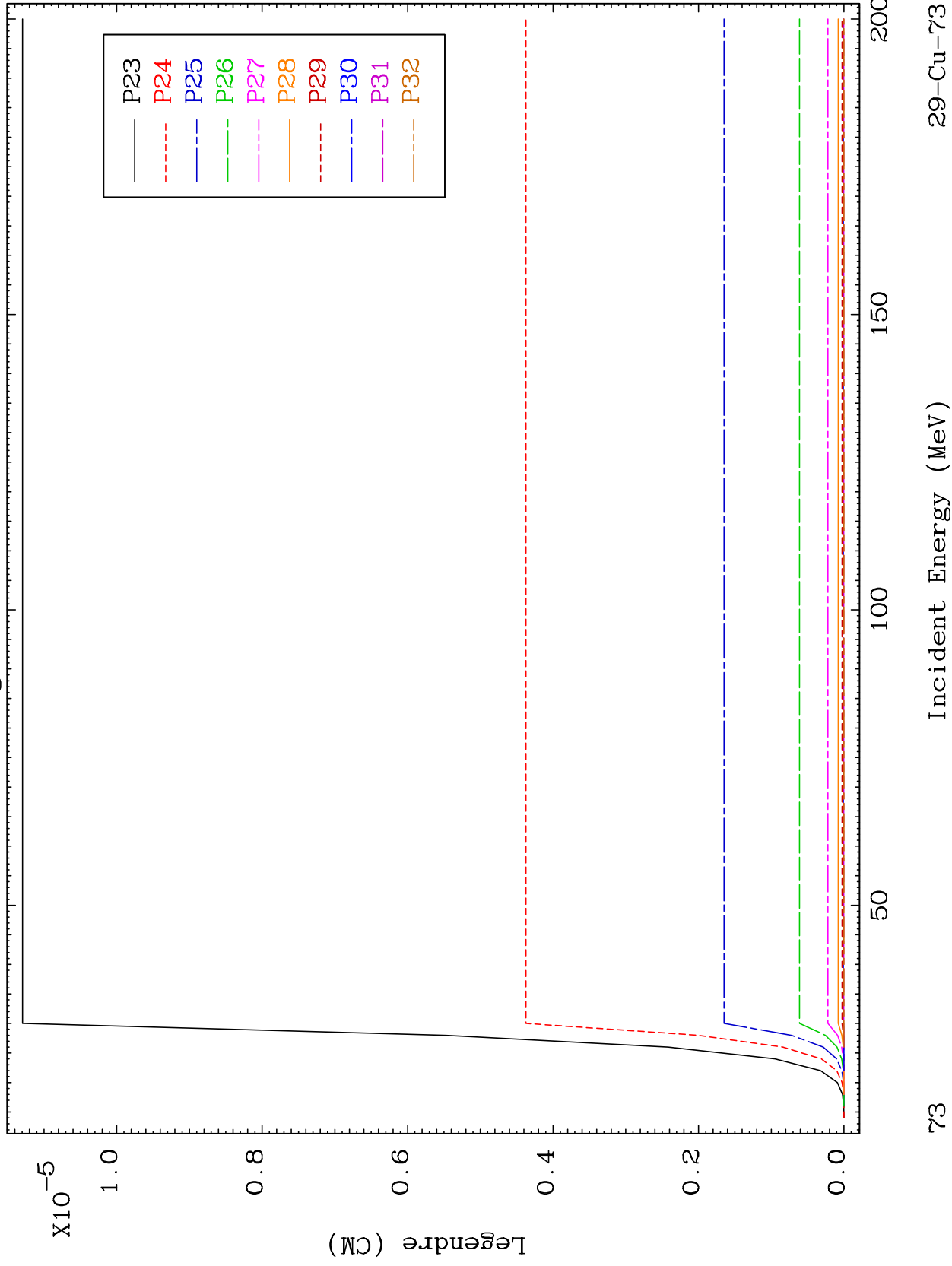
Incident Energy (MeV)

29-Cu-73

MAT 2955

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

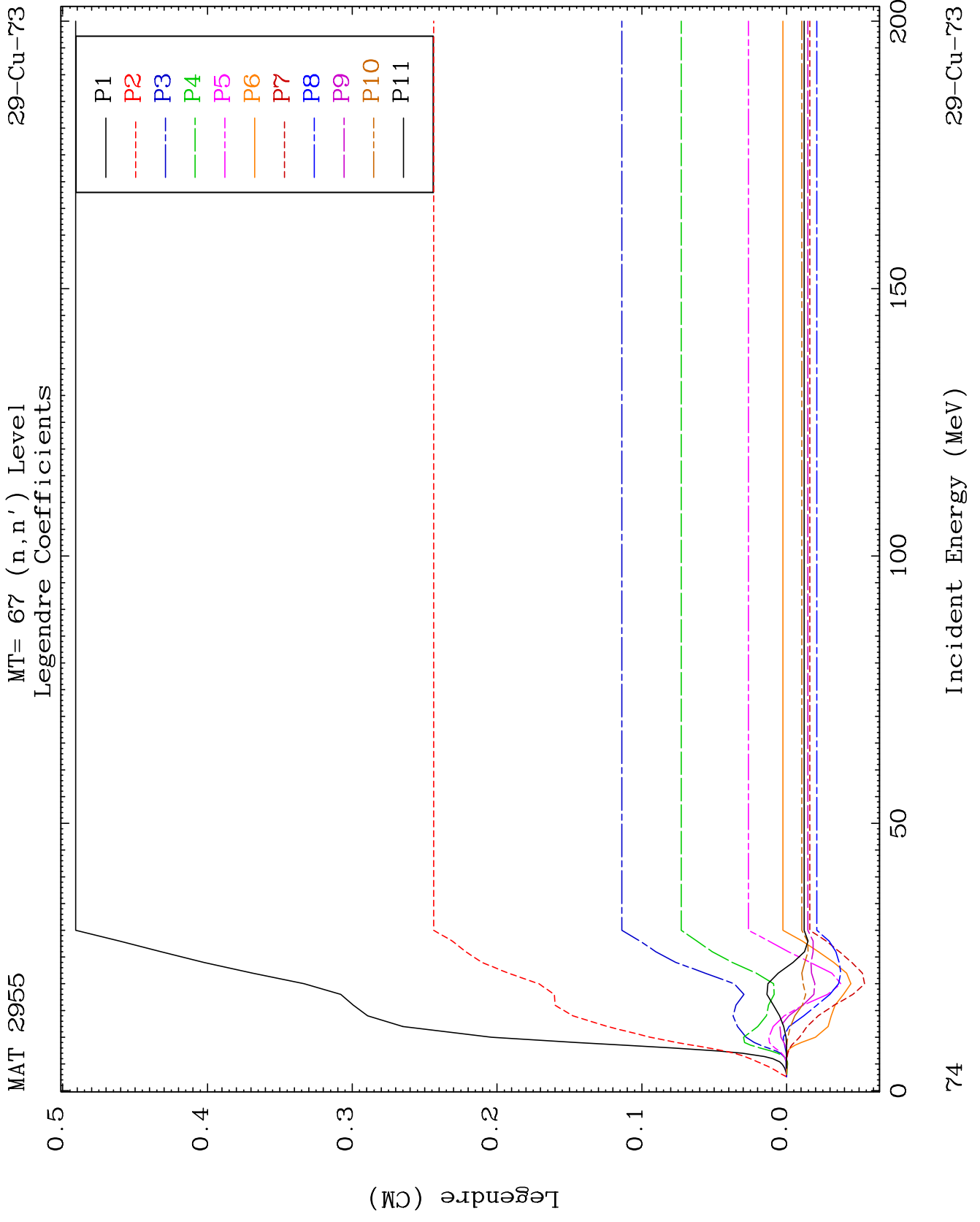
29-Cu-73



73

Incident Energy (MeV)

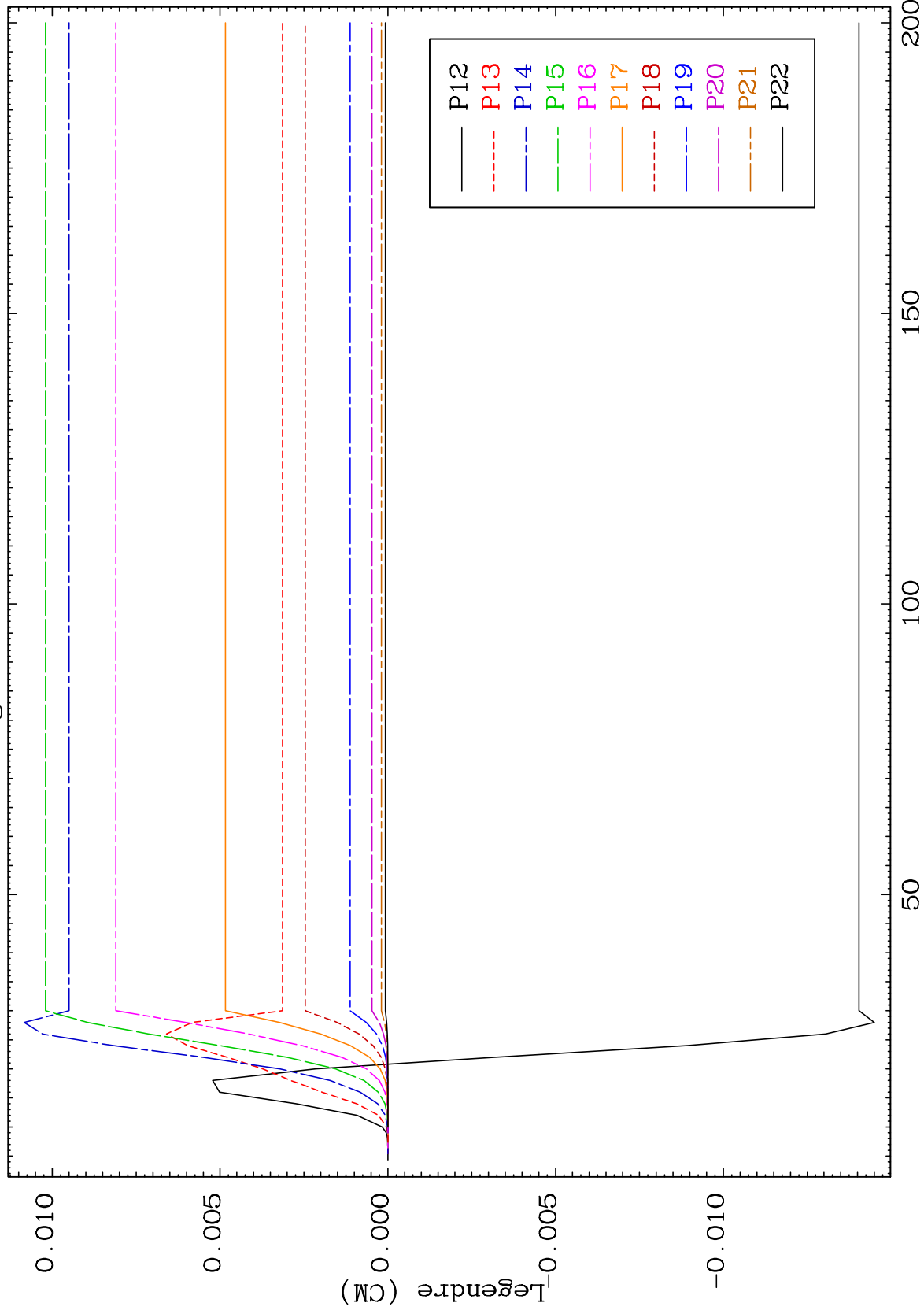
29-Cu-73



MAT 2955

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

29-Cu-73



75

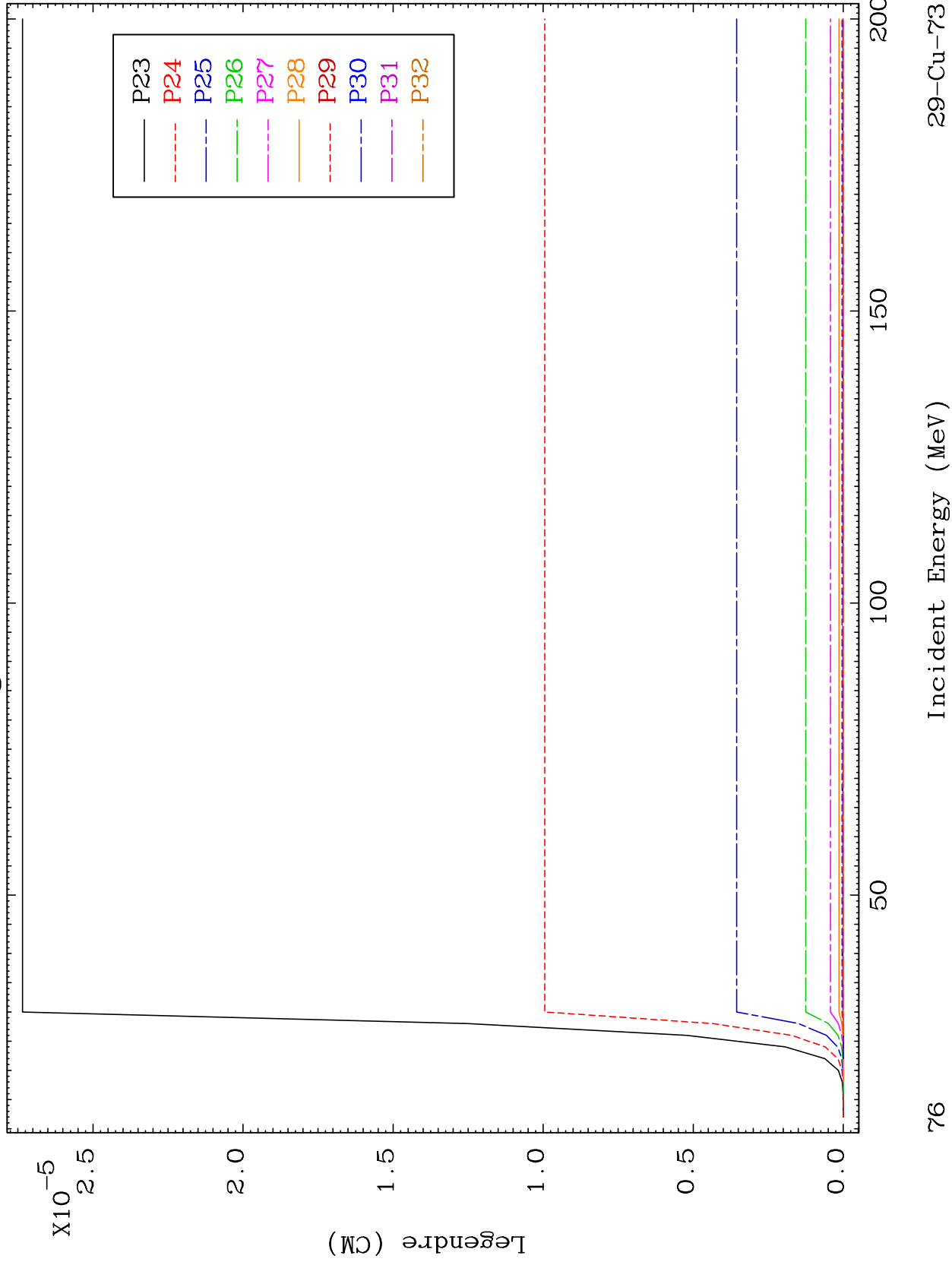
Incident Energy (MeV)

29-Cu-73

MAT 2955

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

29-Cu-73



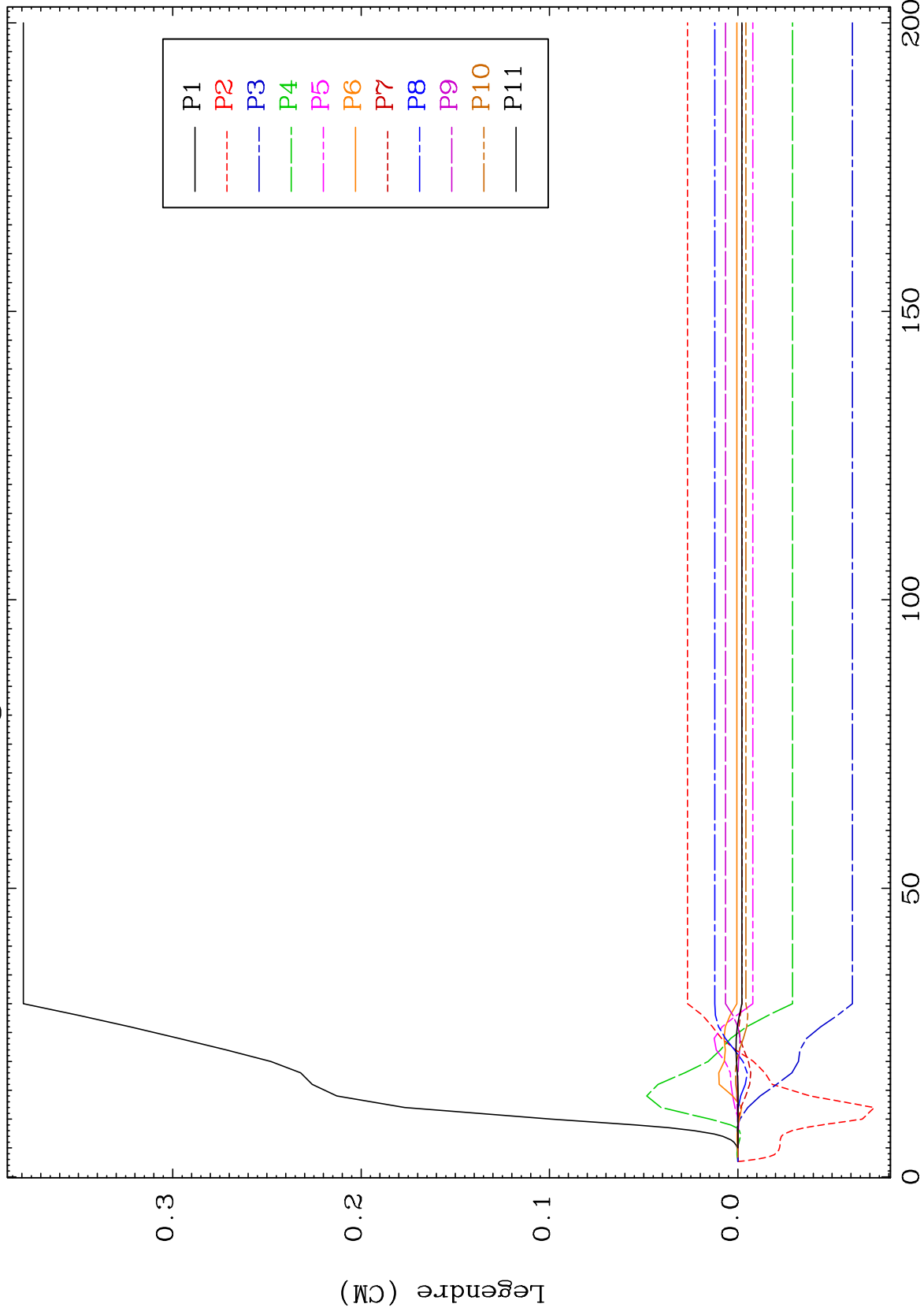
76

29-Cu-73

MAT 2955

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

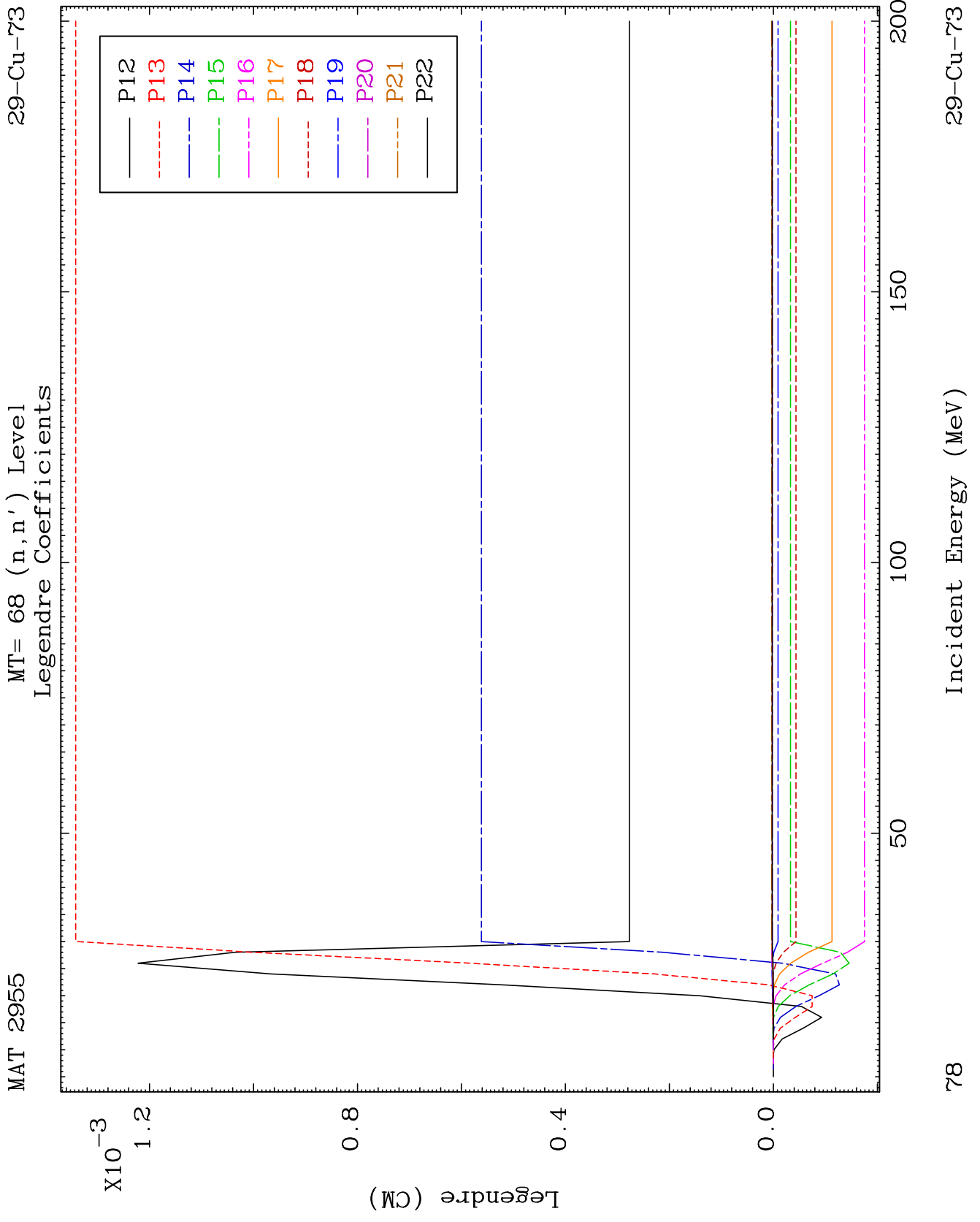
29-Cu-73



77

Incident Energy (MeV)

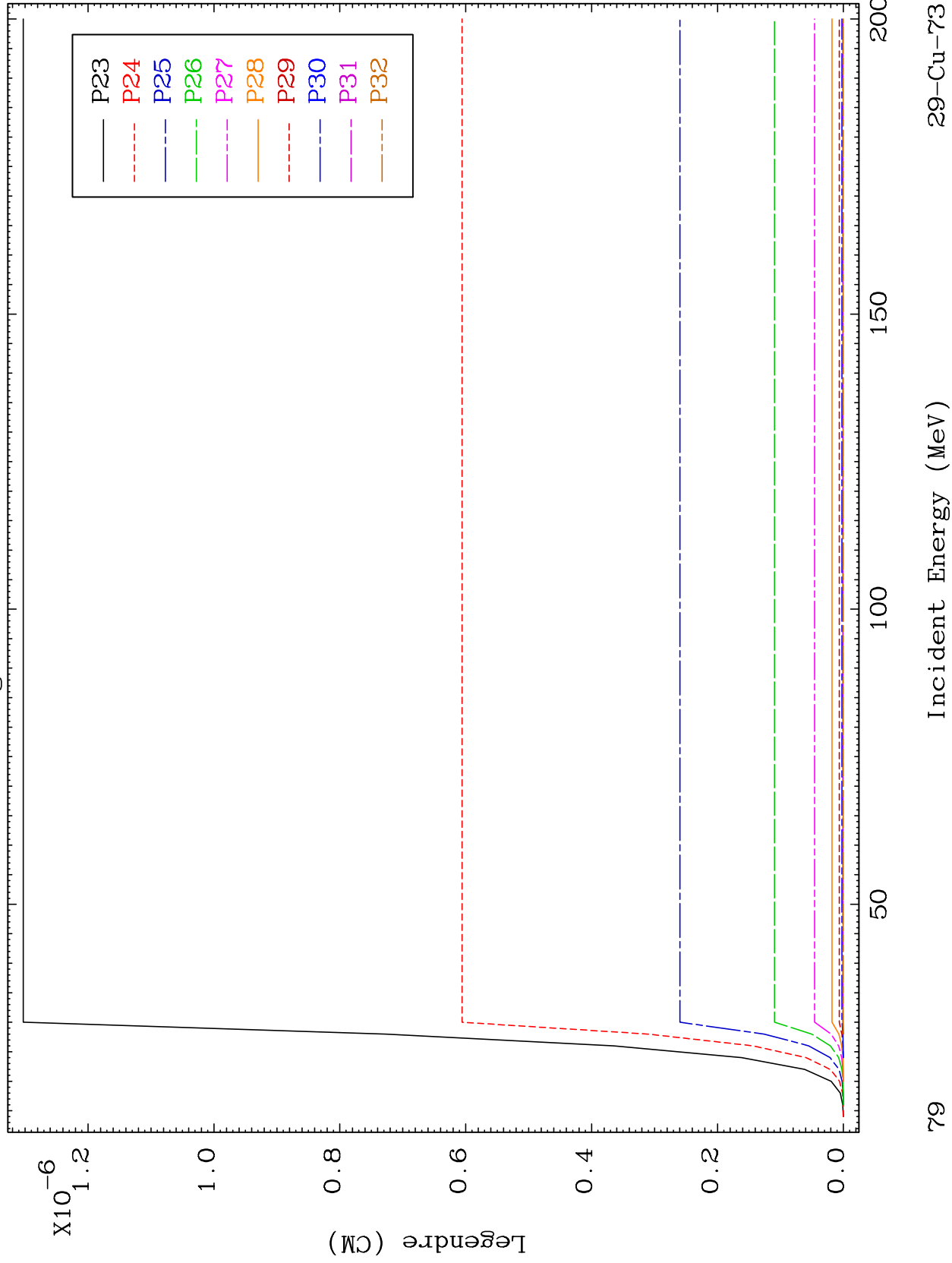
29-Cu-73



MAT 2955

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

29-Cu-73



79

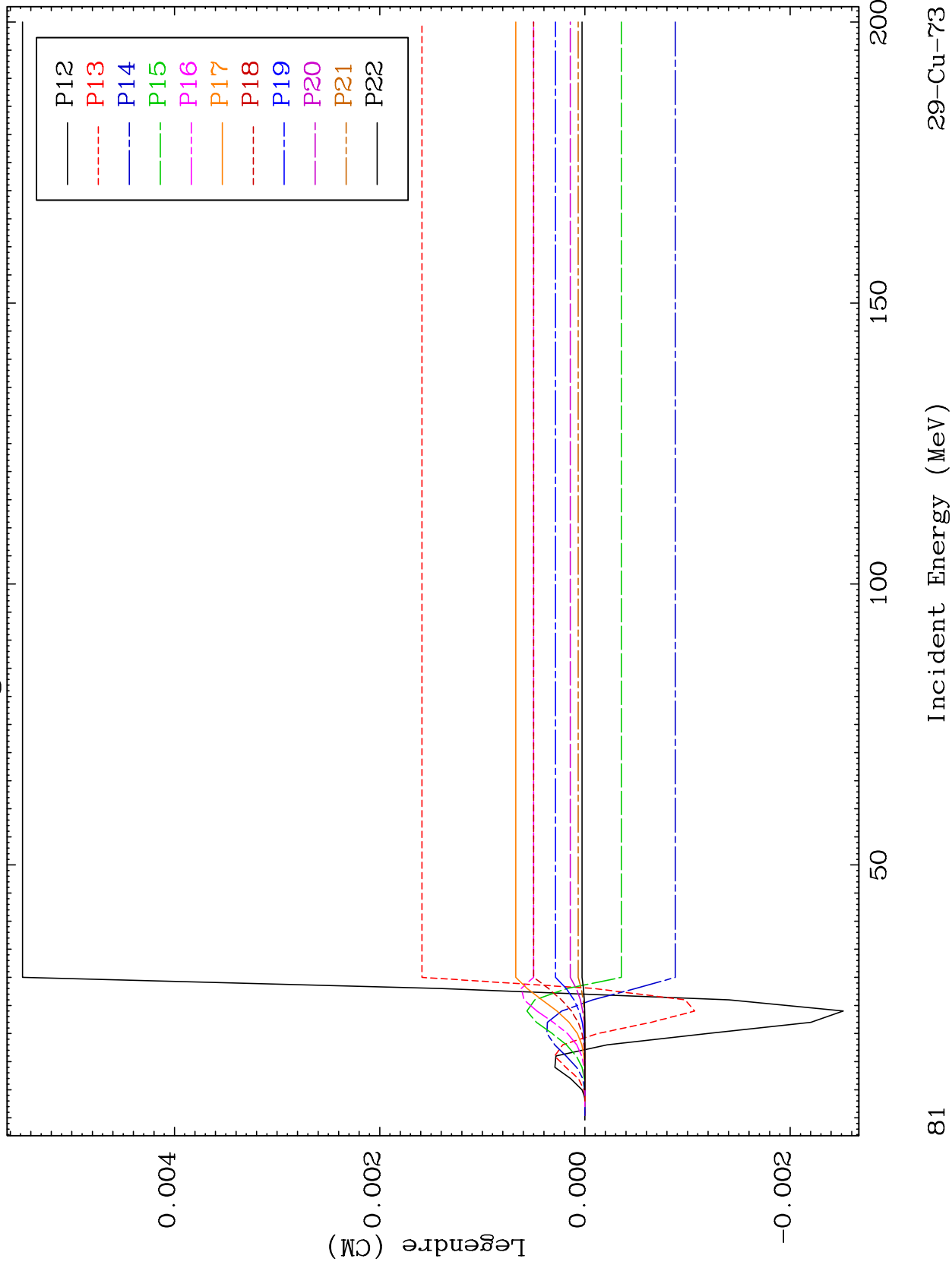




MAT 2955

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

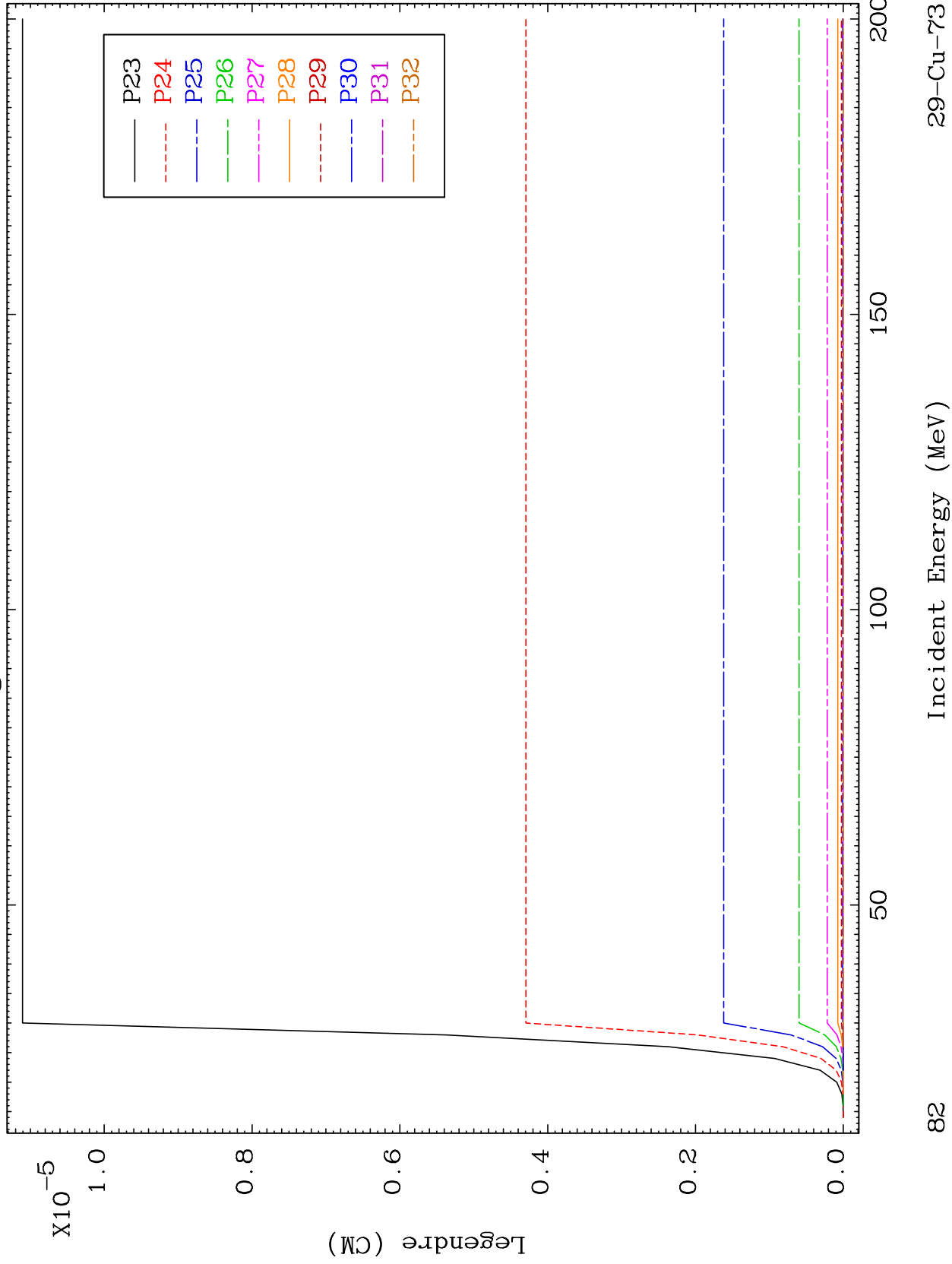
29-Cu-73



MAT 2955

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

29-Cu-73

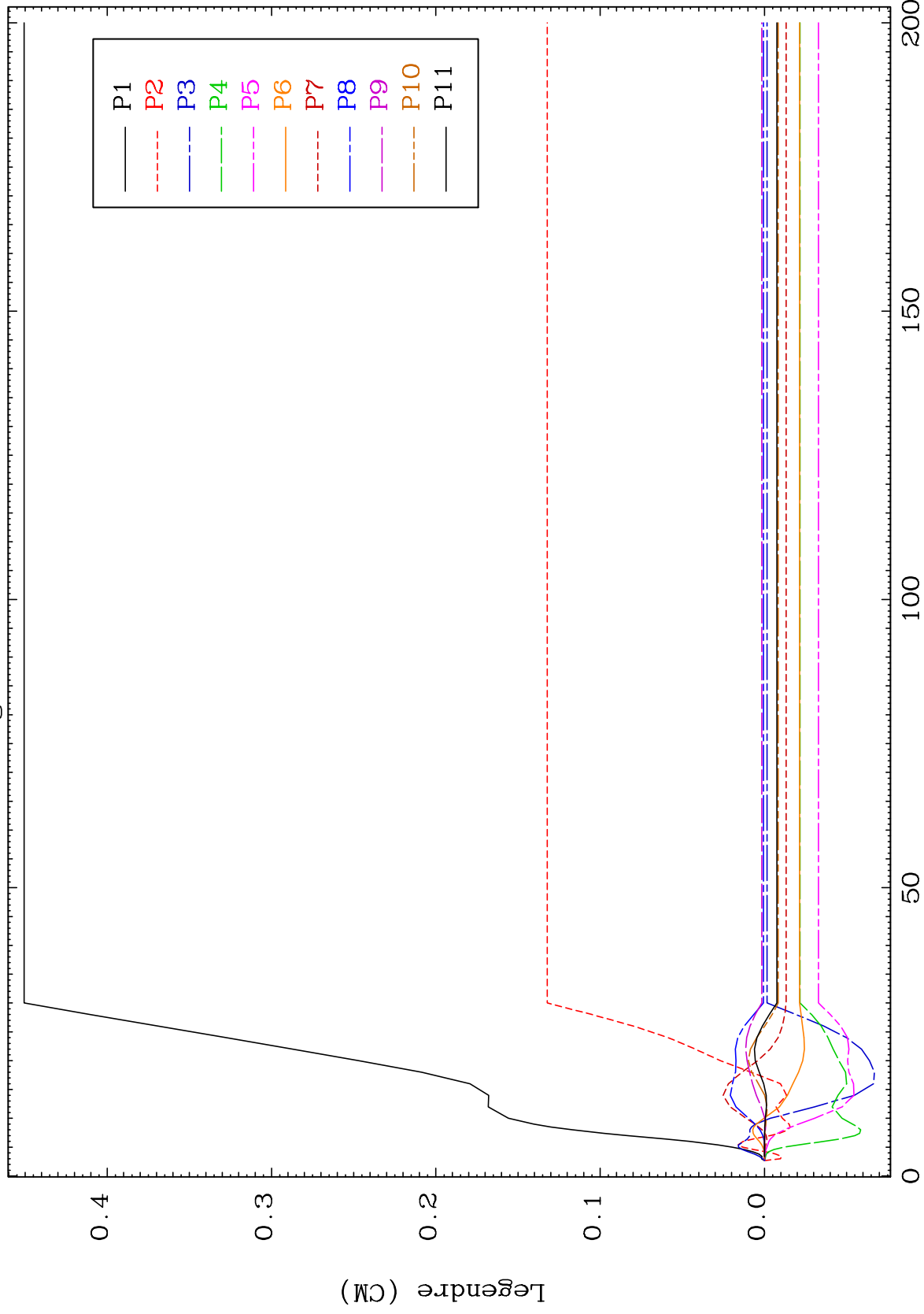


82

MAT 2955

MT= 70 (n,n') Level  
Legendre Coefficients

29-Cu-73



83

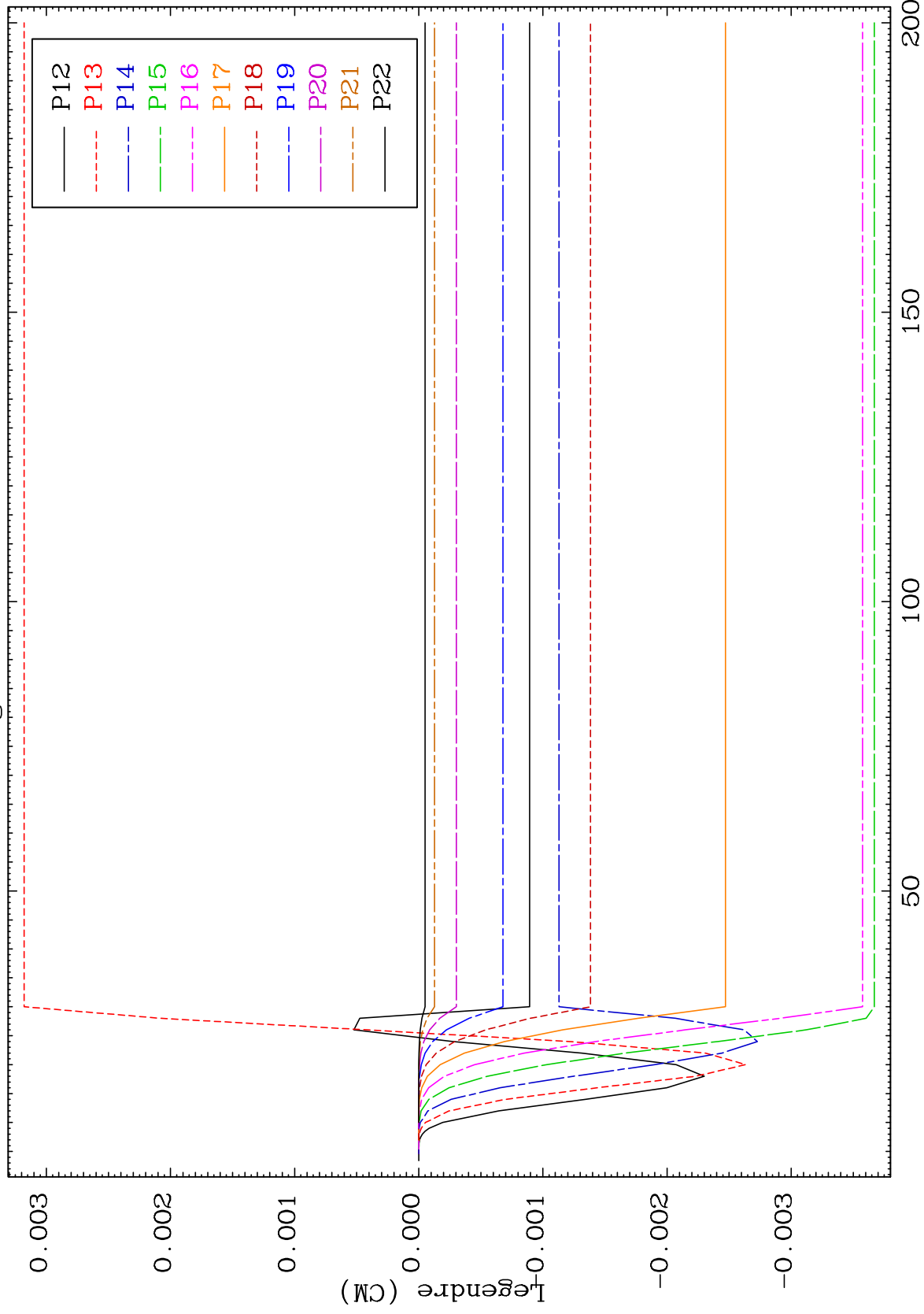
Incident Energy (MeV)

29-Cu-73

MAT 2955

MT= 70 (n,n') Level  
Legendre Coefficients

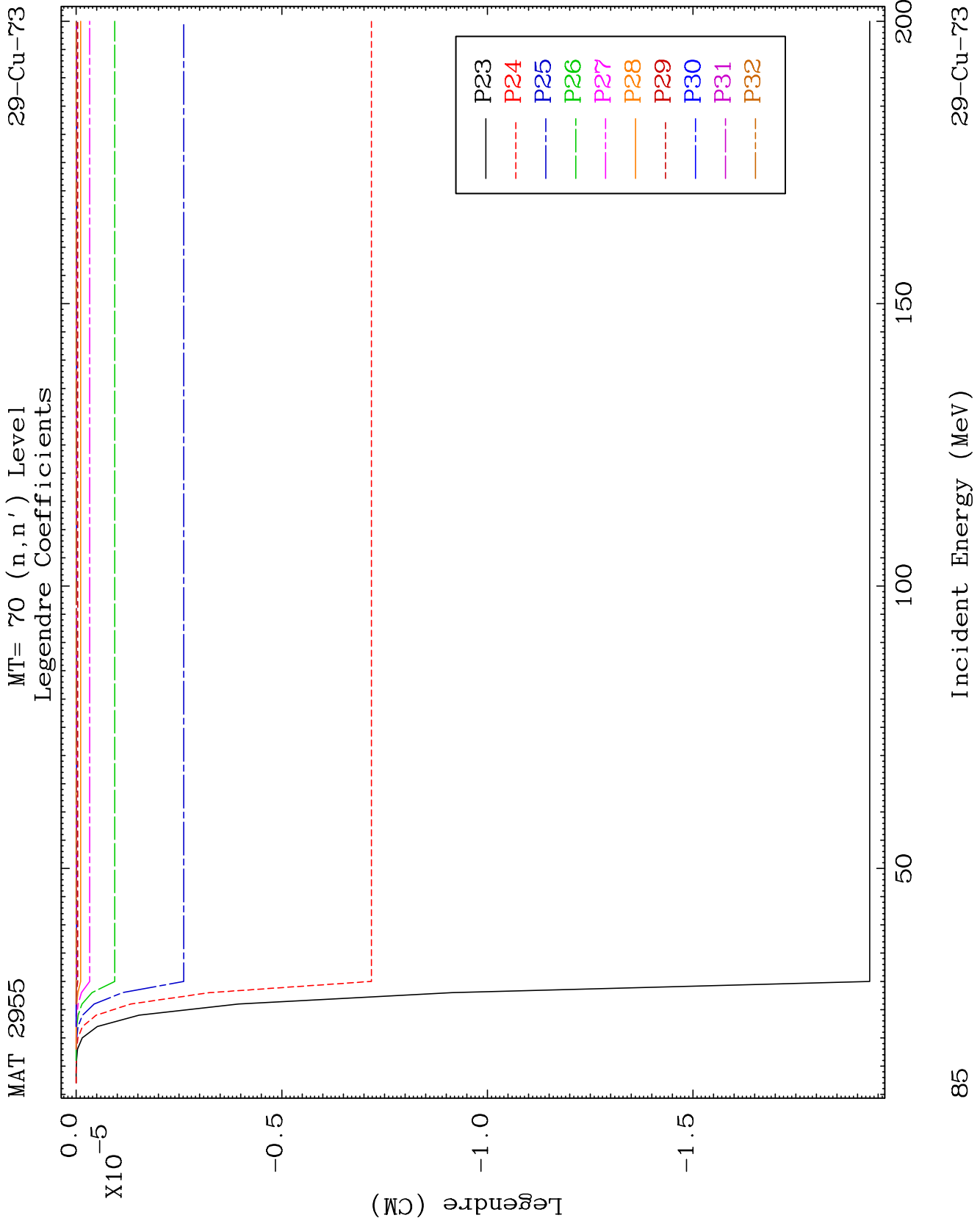
29-Cu-73



84

Incident Energy (MeV)

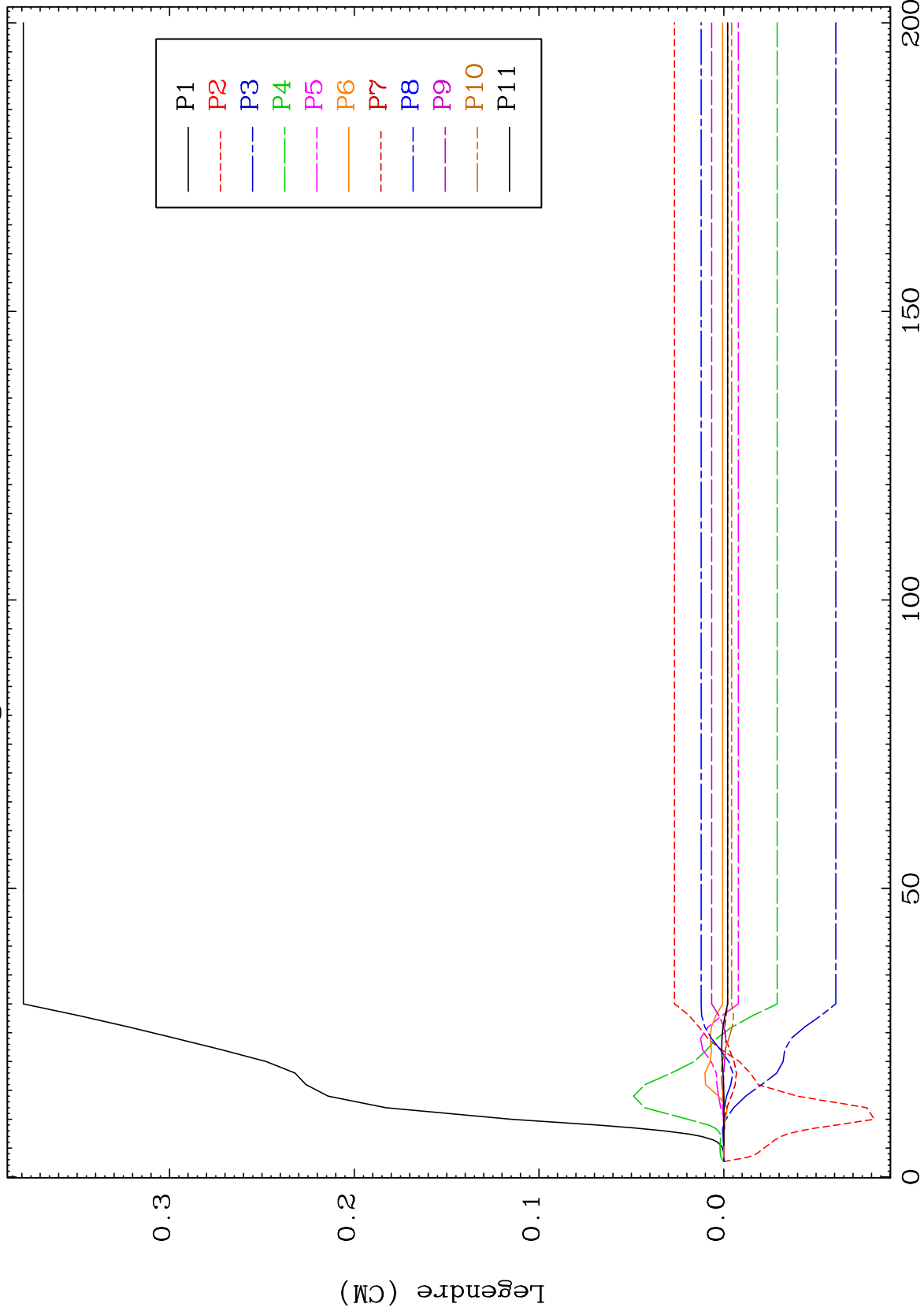
29-Cu-73



MAT 2955

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

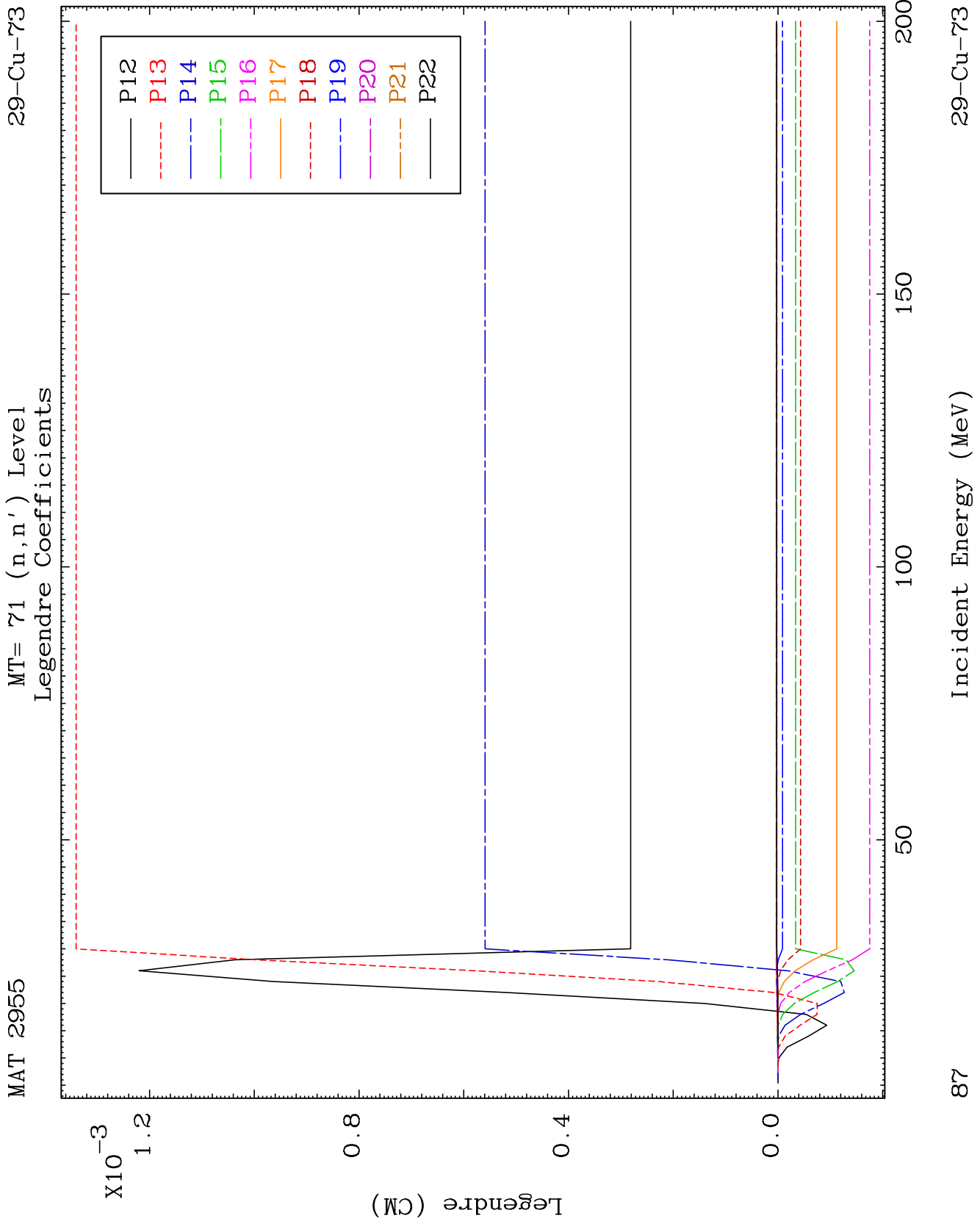
29-Cu-73



86

Incident Energy (MeV)

29-Cu-73

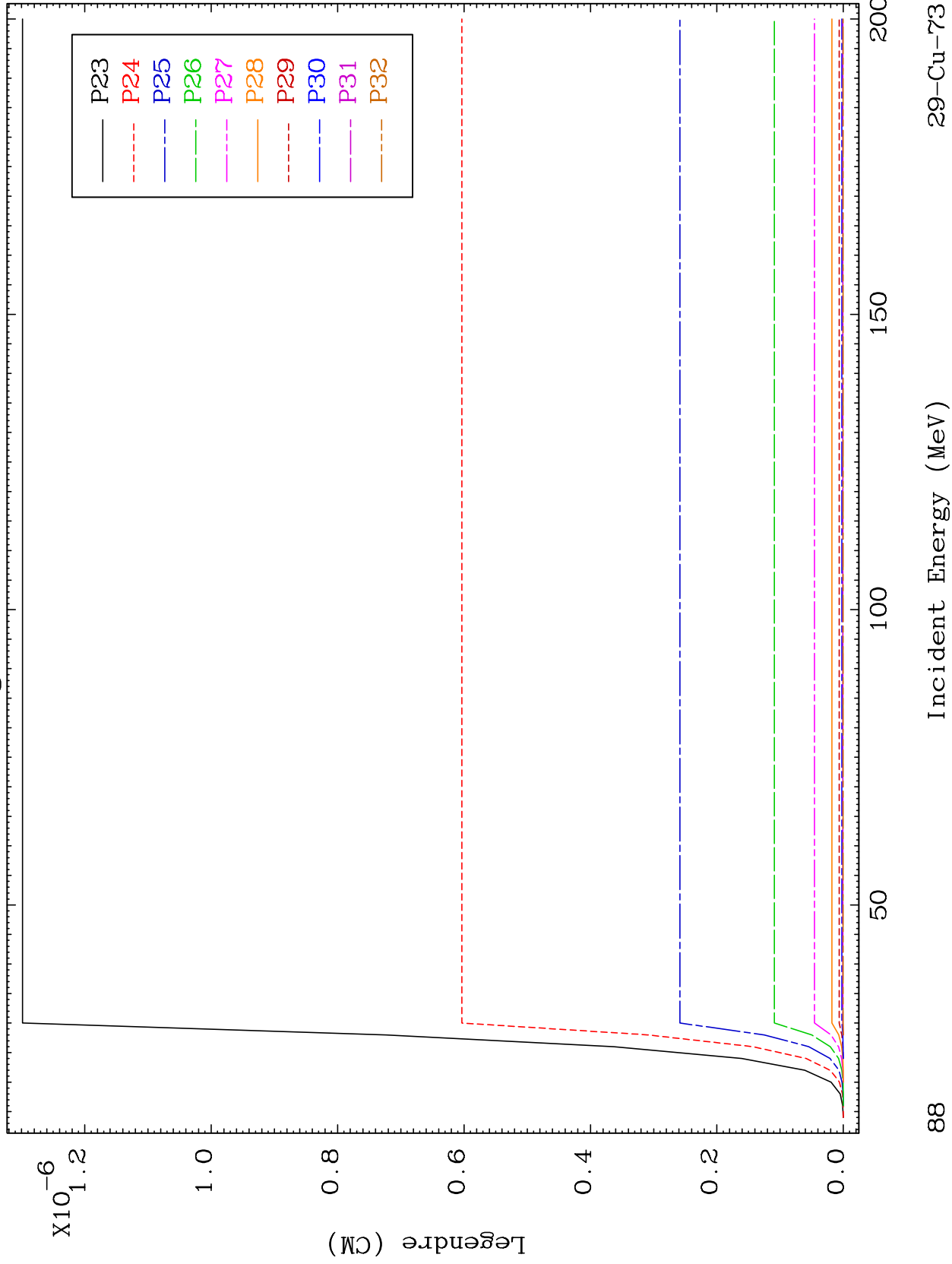




MAT 2955

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

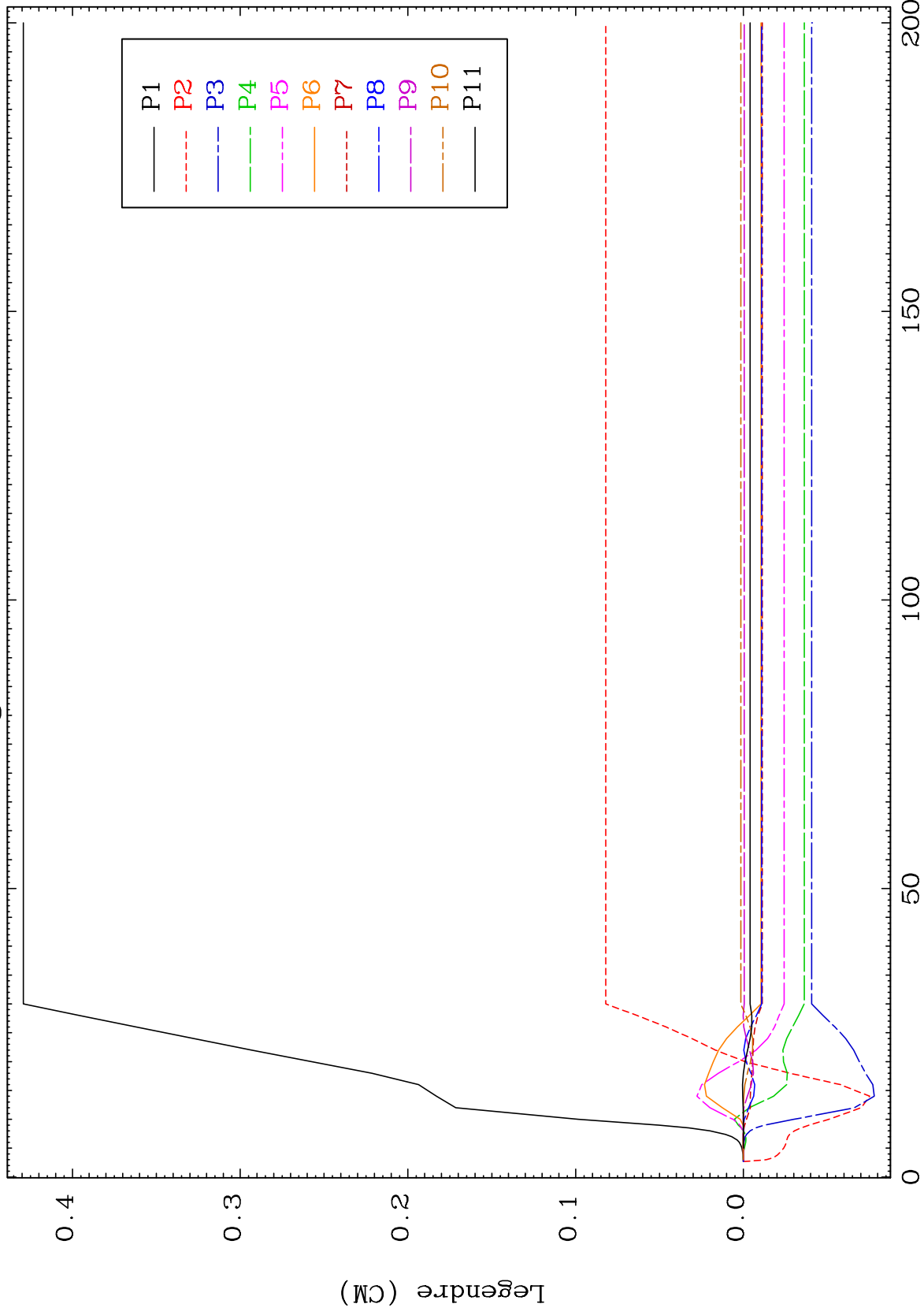
29-Cu-73



MAT 2955

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

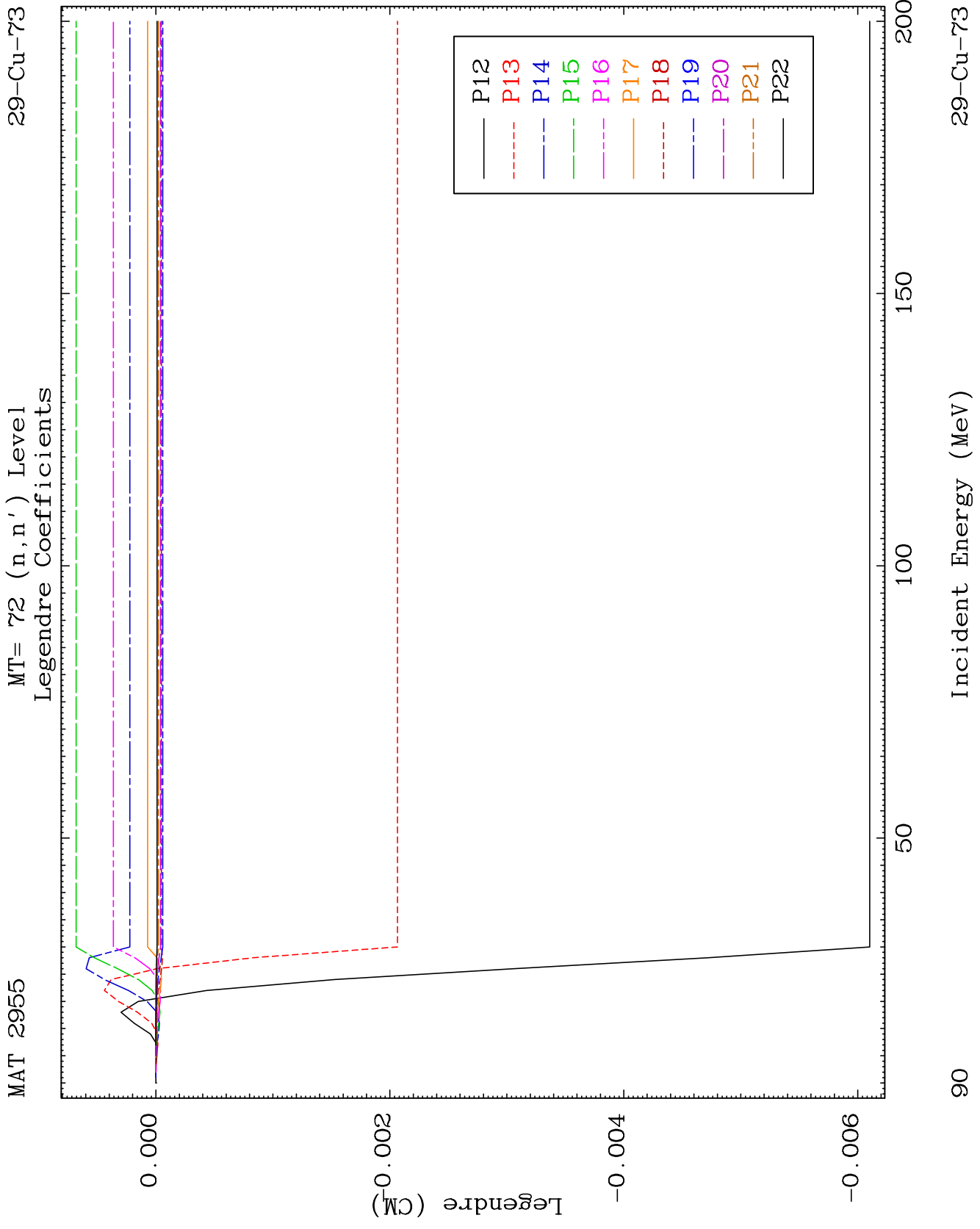
29-Cu-73

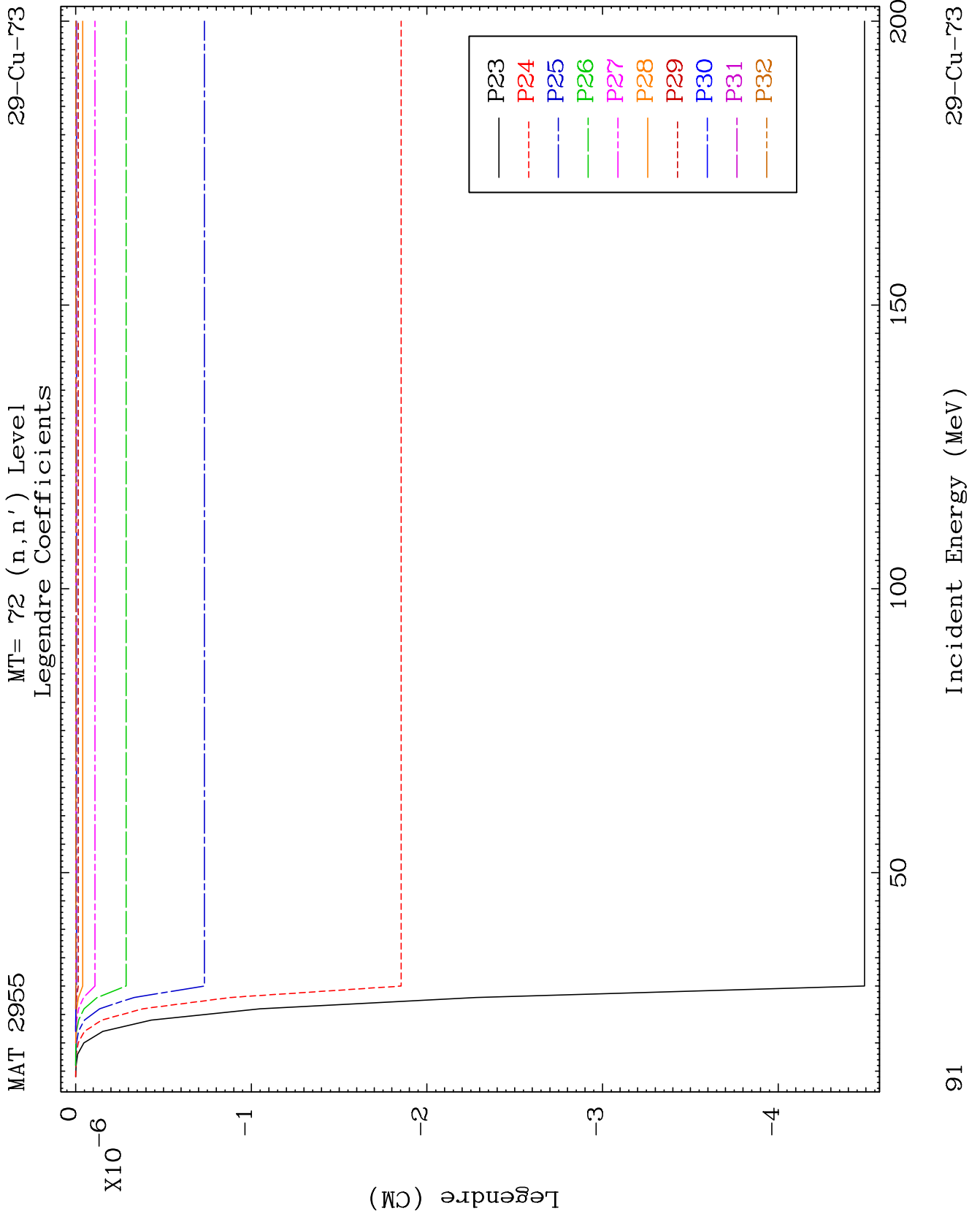


89

Incident Energy (MeV)

29-Cu-73

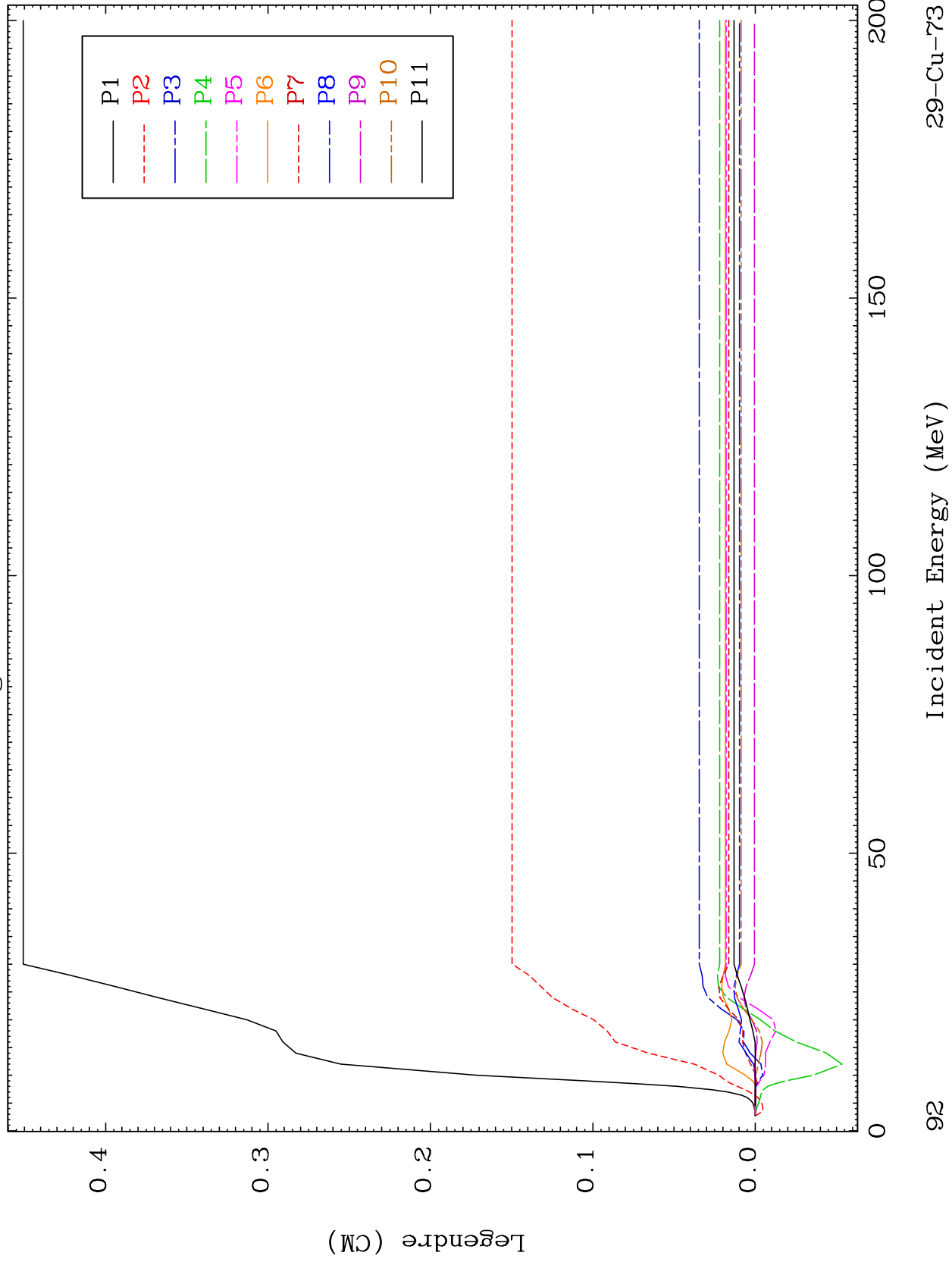




MAT 2955

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

29-Cu-73



29-Cu-73

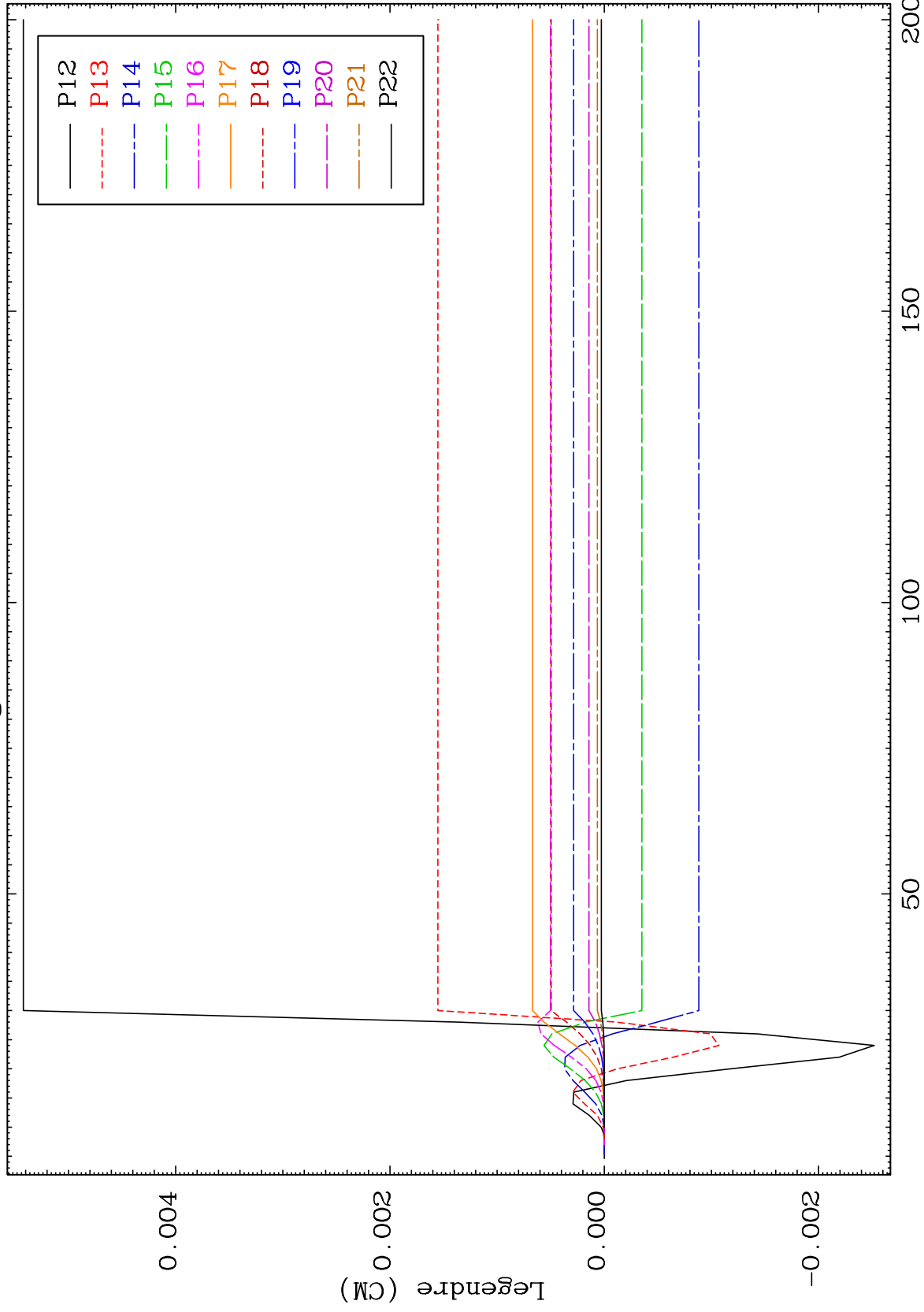
Incident Energy (MeV)

92

MAT 2955

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

29-Cu-73



93

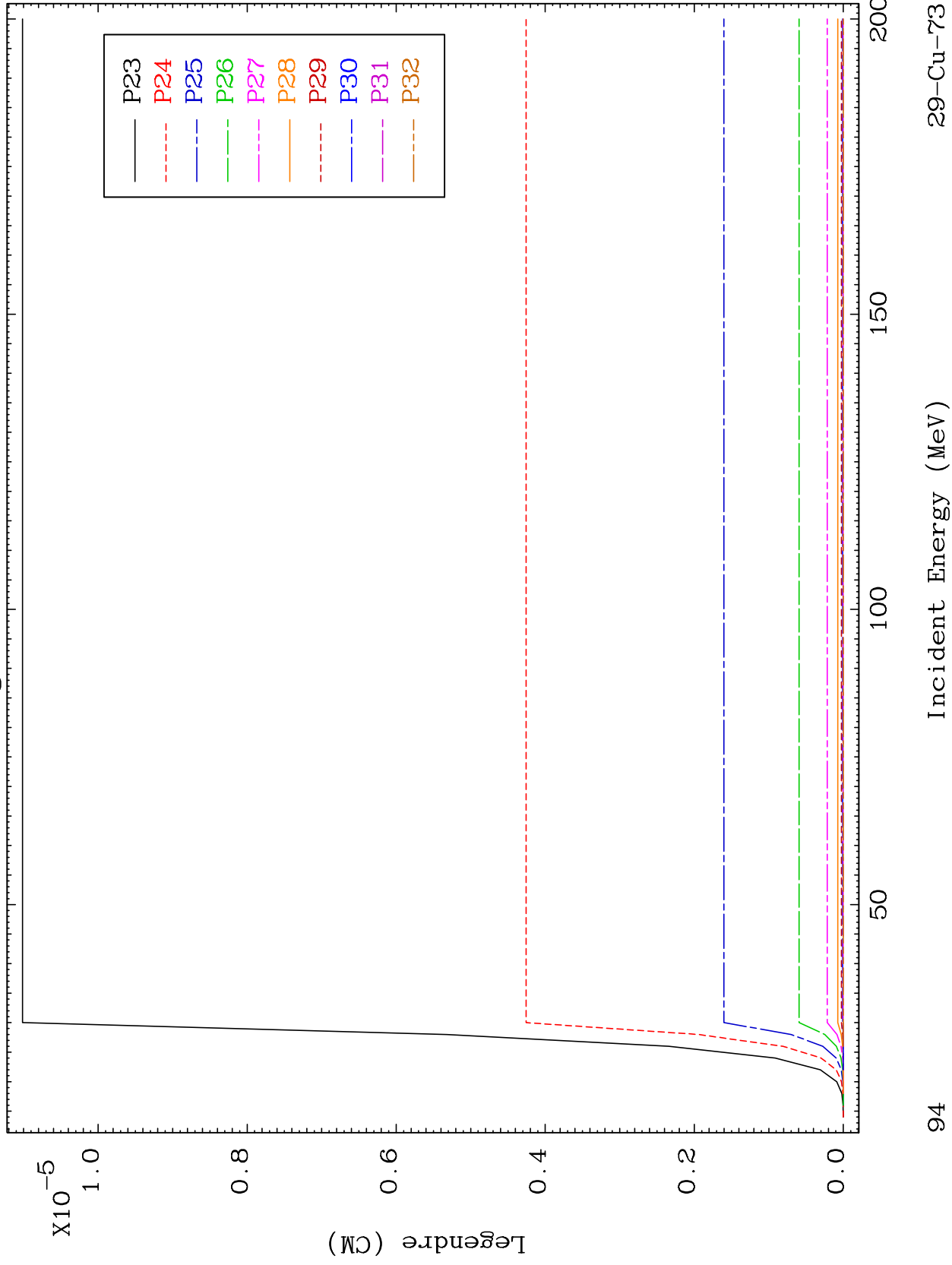
Incident Energy (MeV)

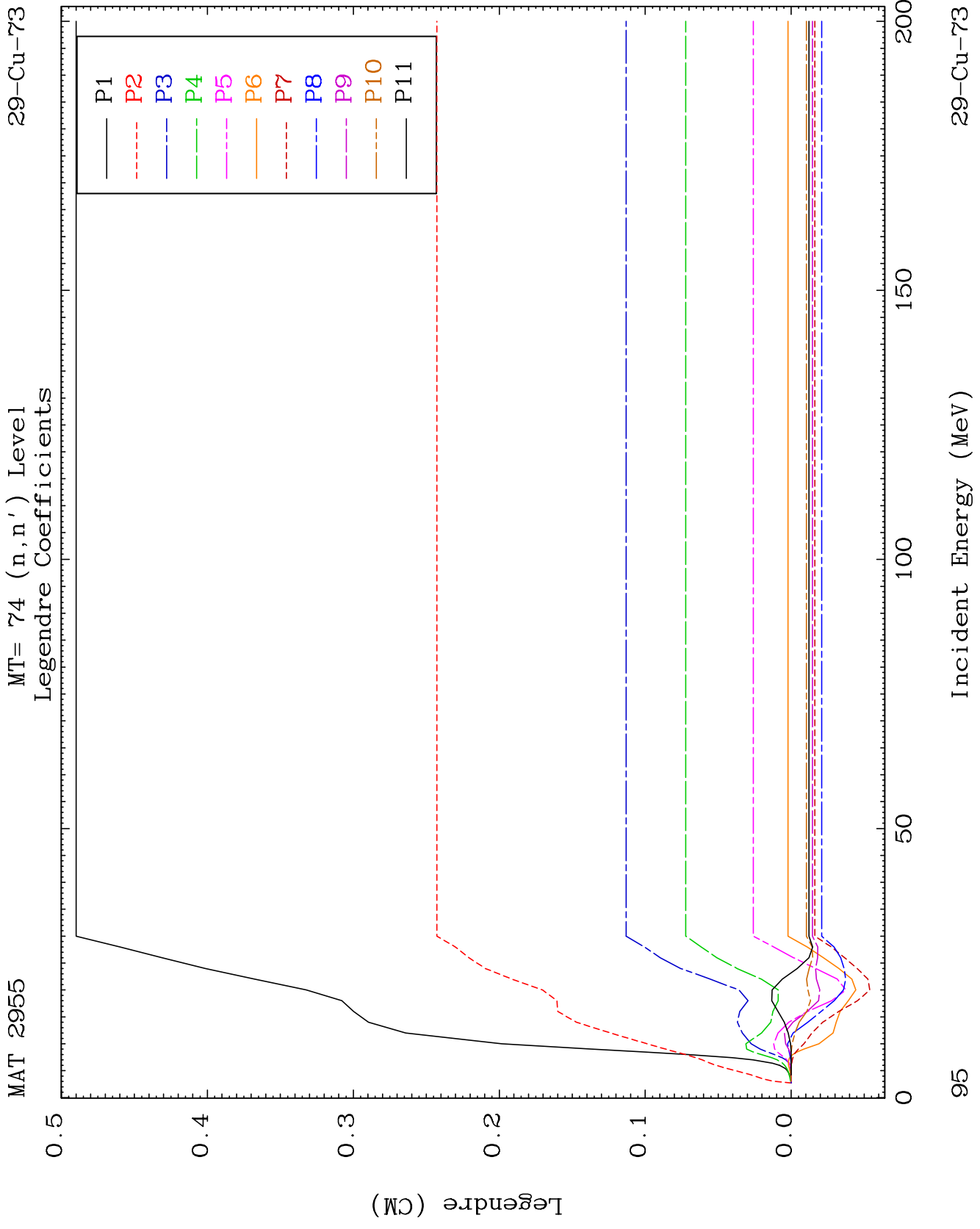
29-Cu-73

MAT 2955

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

29-Cu-73



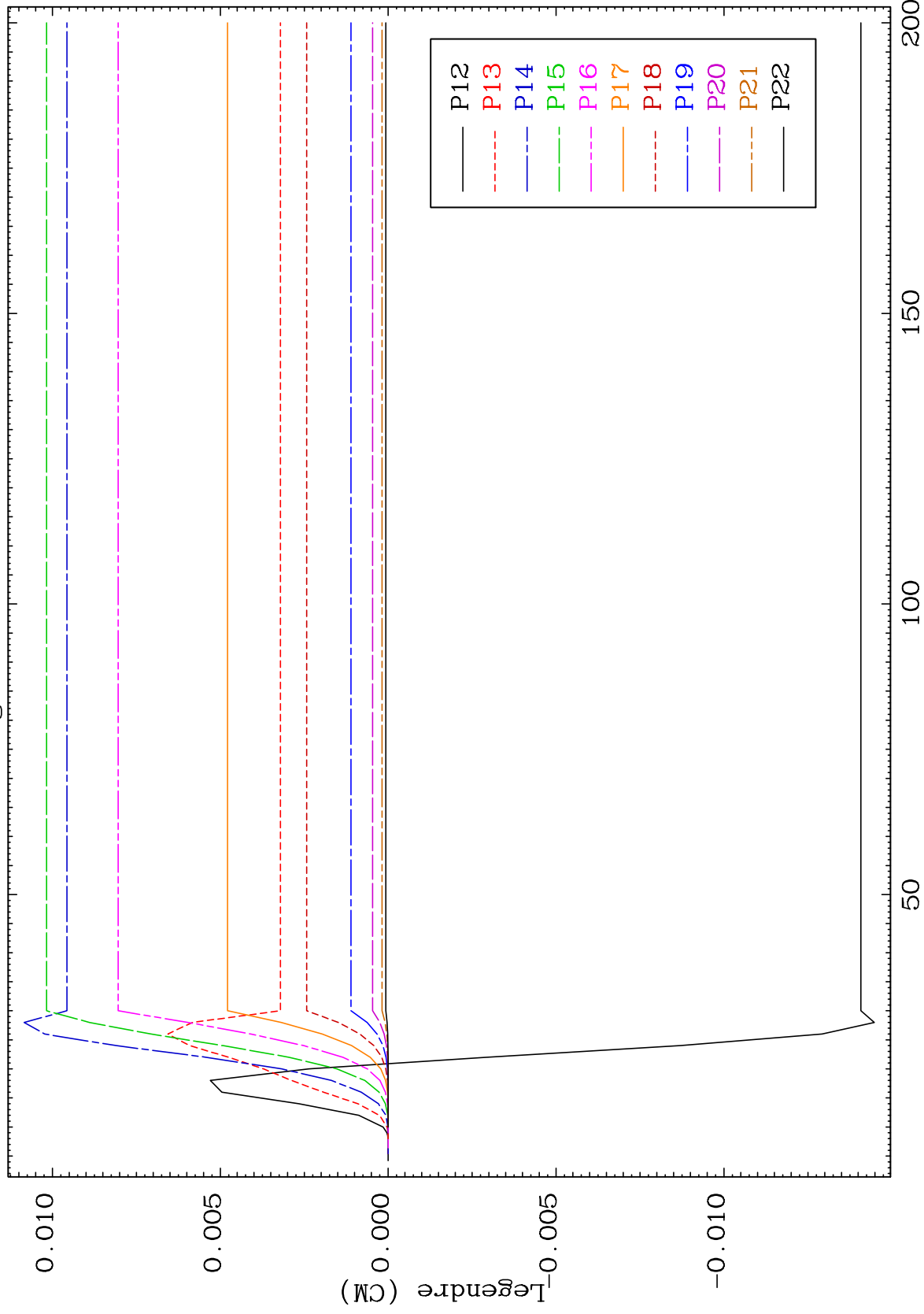




MAT 2955

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

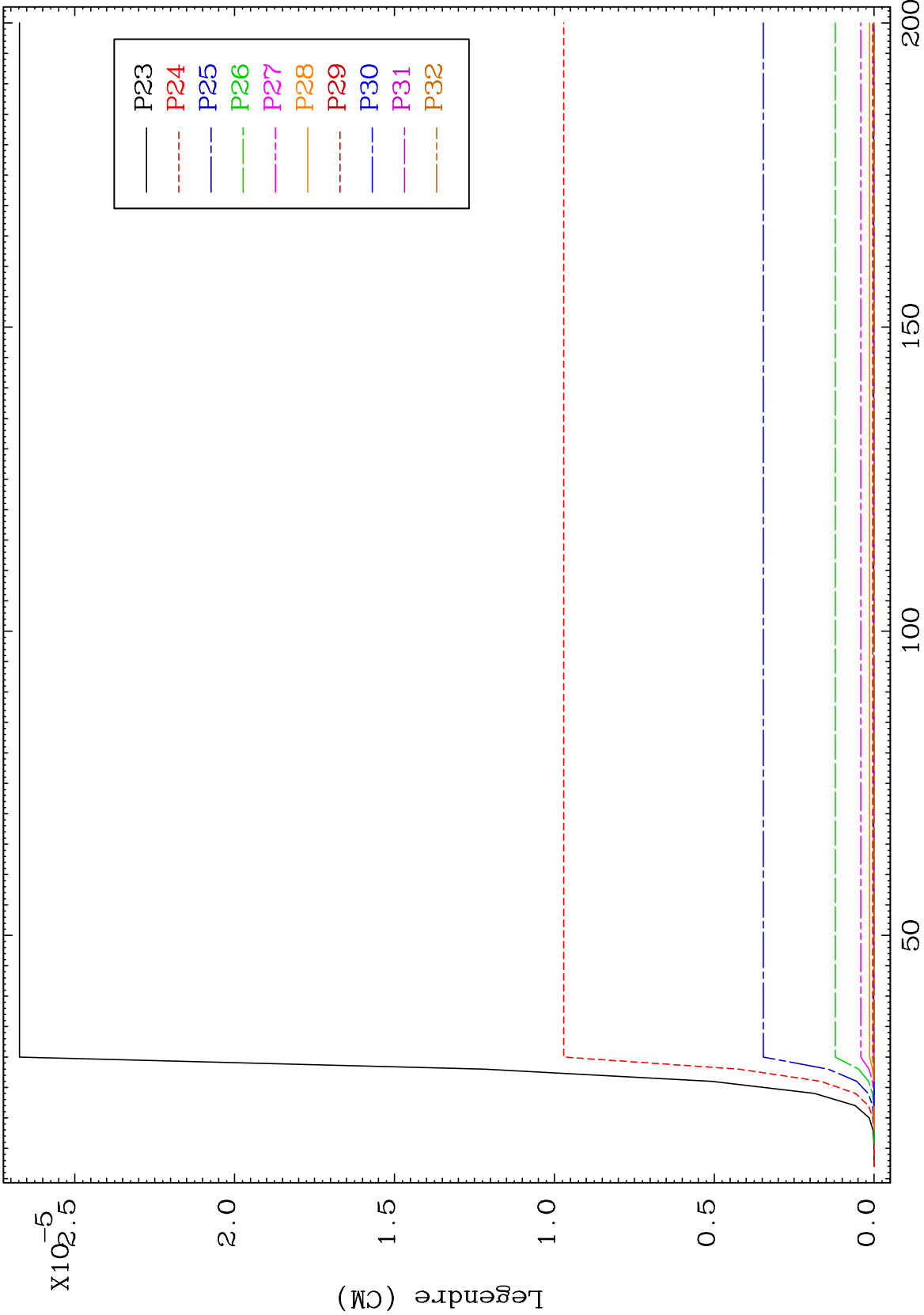
29-Cu-73



MAT 2955

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

29-Cu-73



97

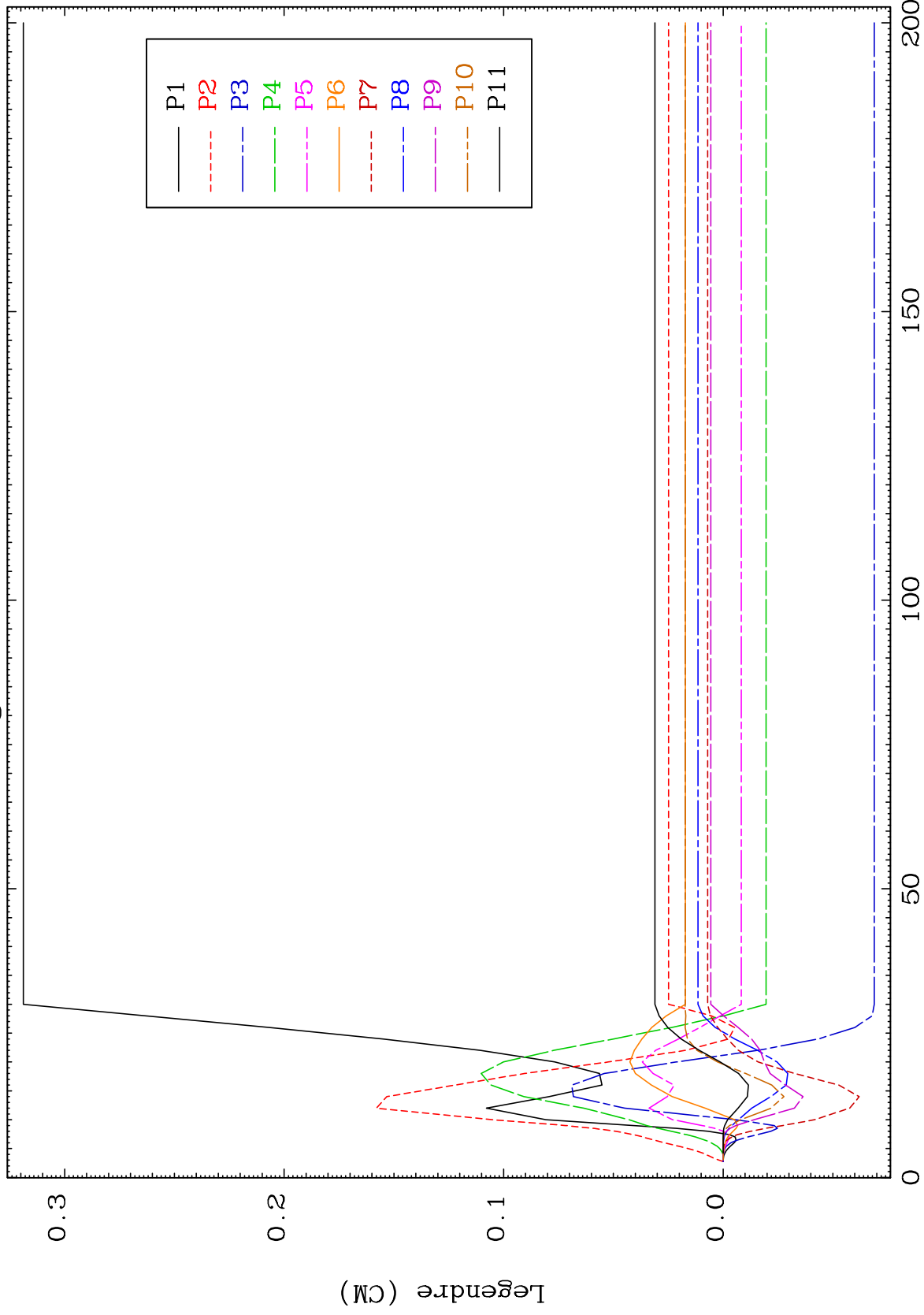
Incident Energy (MeV)

29-Cu-73

MAT 2955

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

29-Cu-73



98

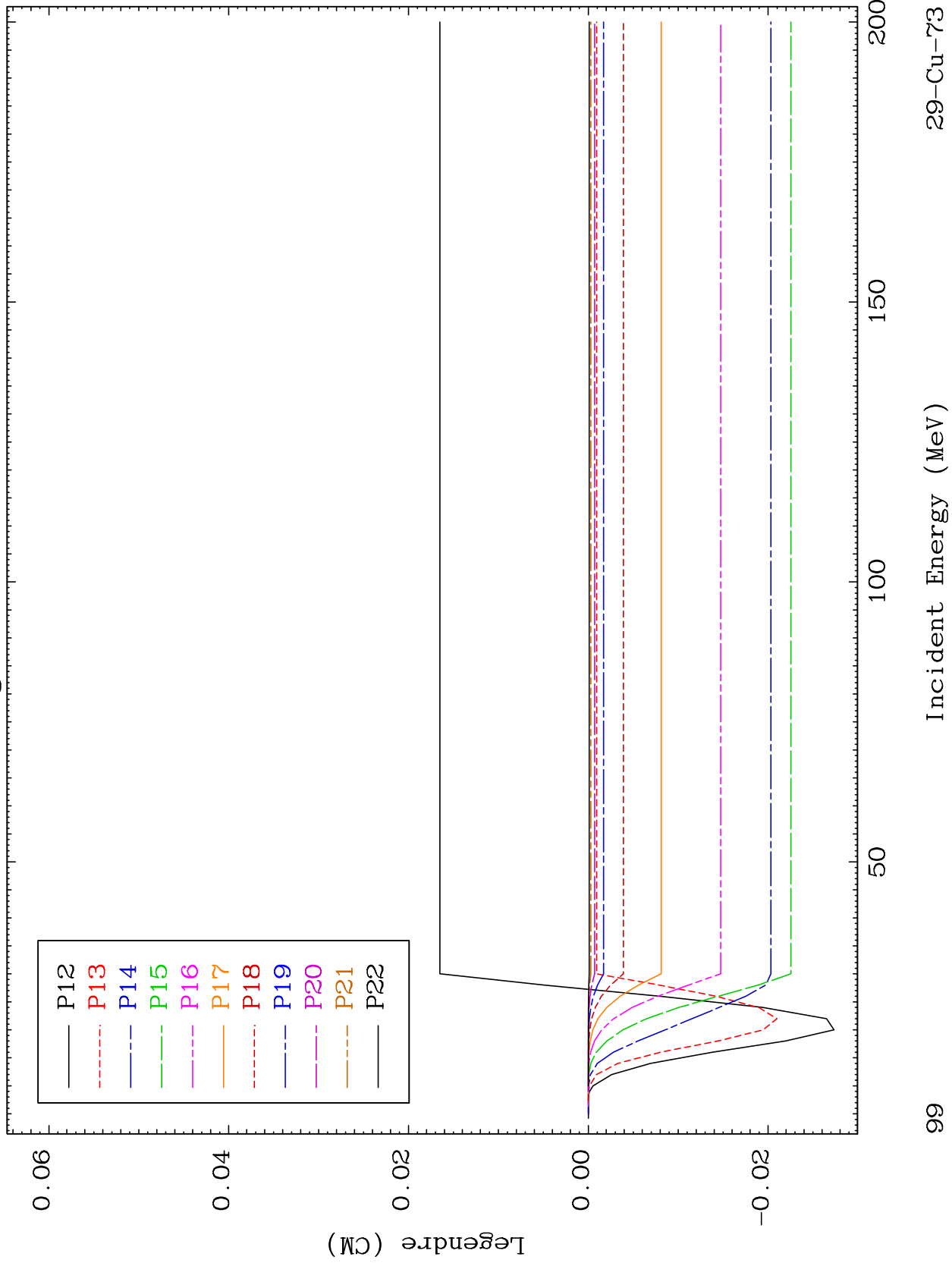
Incident Energy (MeV)

29-Cu-73

MAT 2955

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

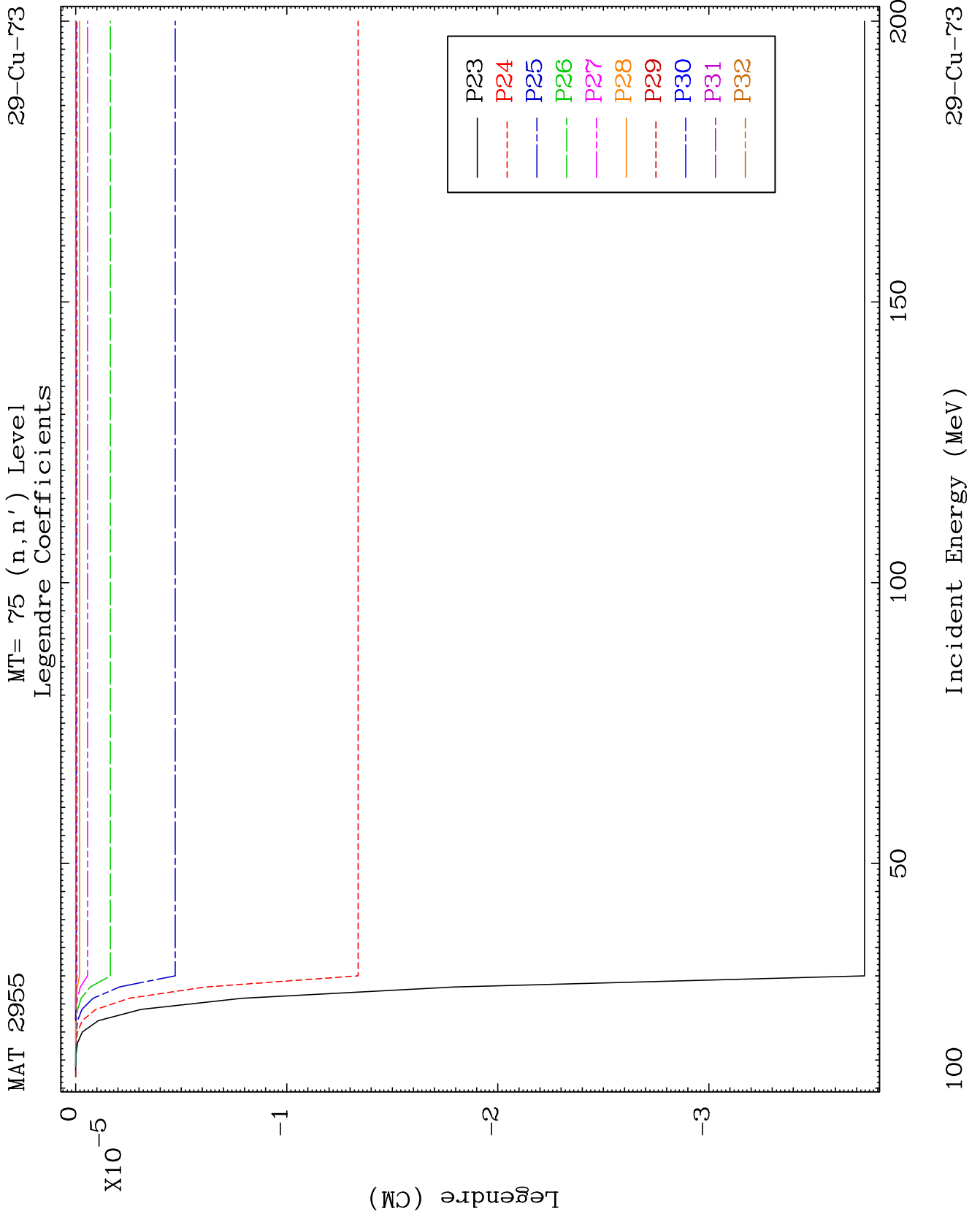
29-Cu-73



99

Incident Energy (MeV)

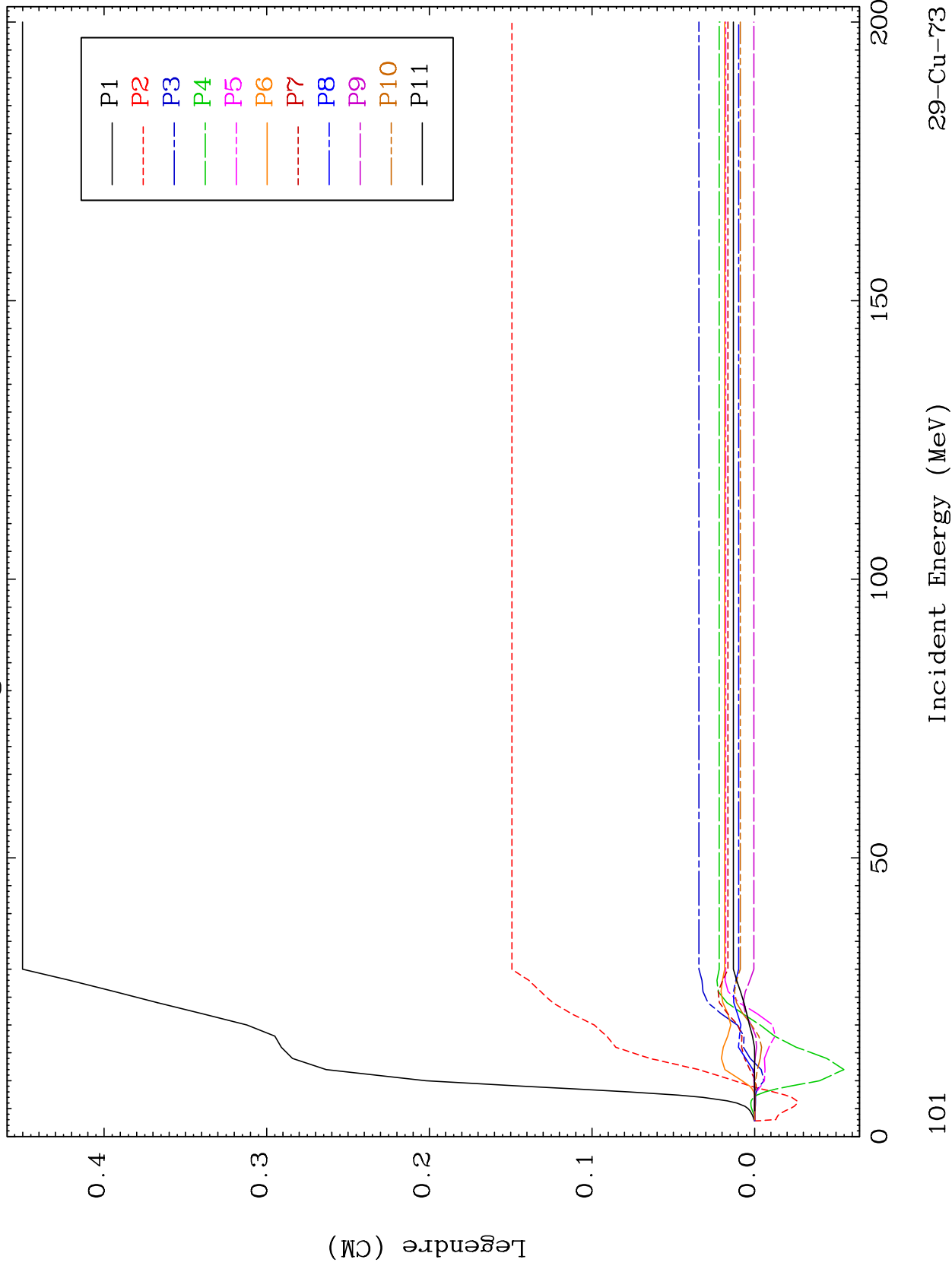
29-Cu-73



MAT 2955

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

29-Cu-73

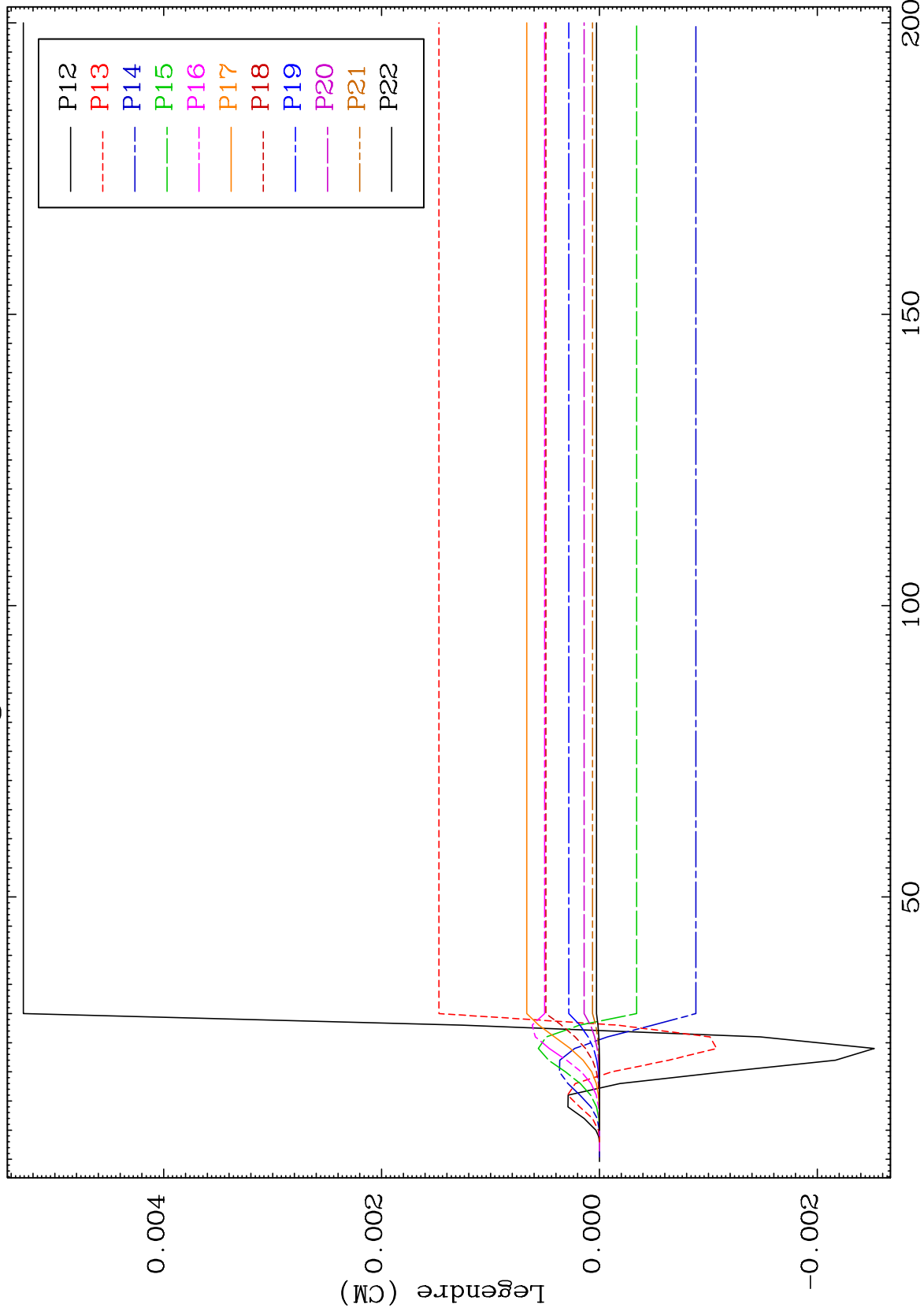


101

MAT 2955

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

29-Cu-73



102

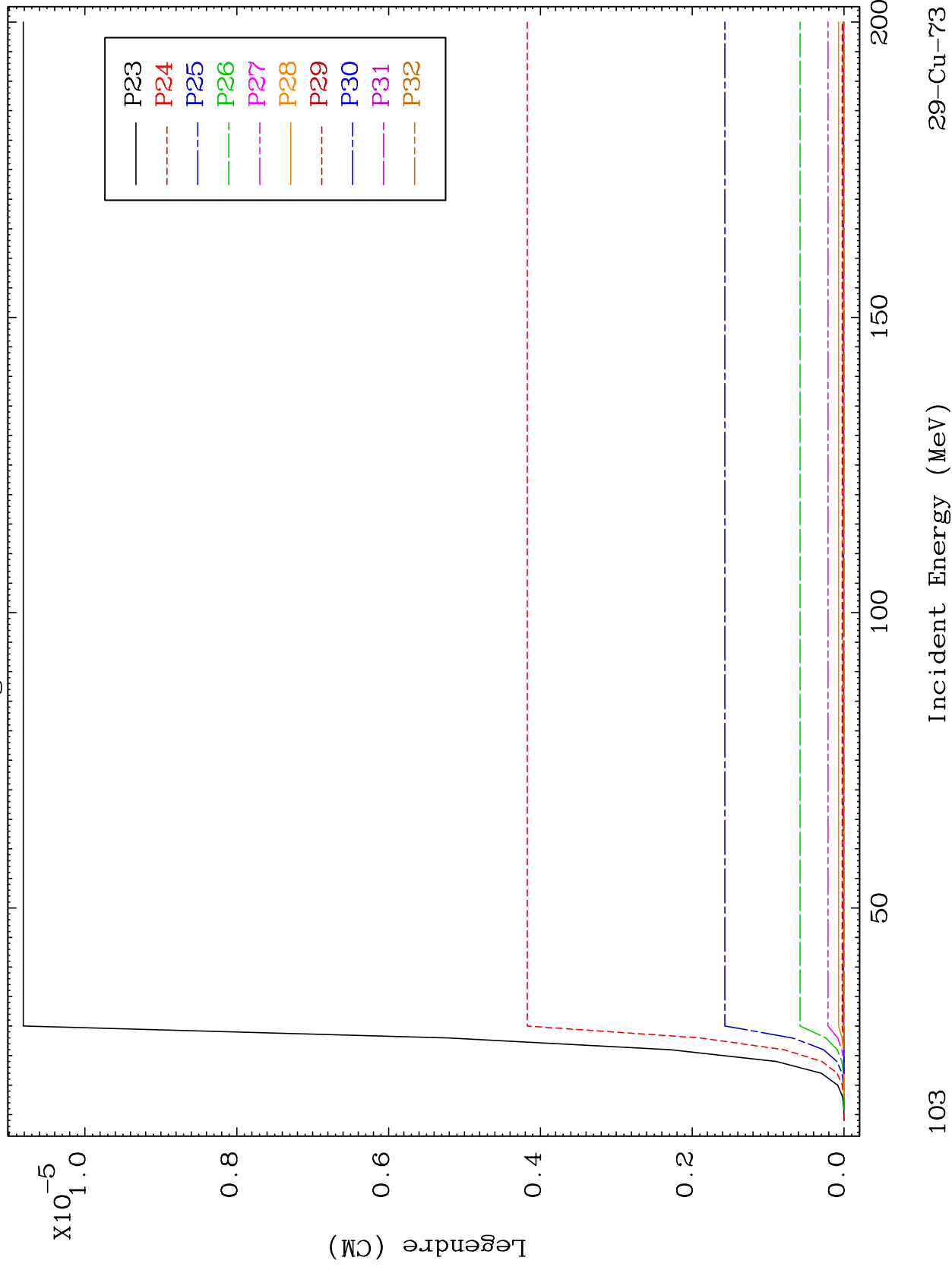
Incident Energy (MeV)

29-Cu-73

MAT 2955

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

29-Cu-73



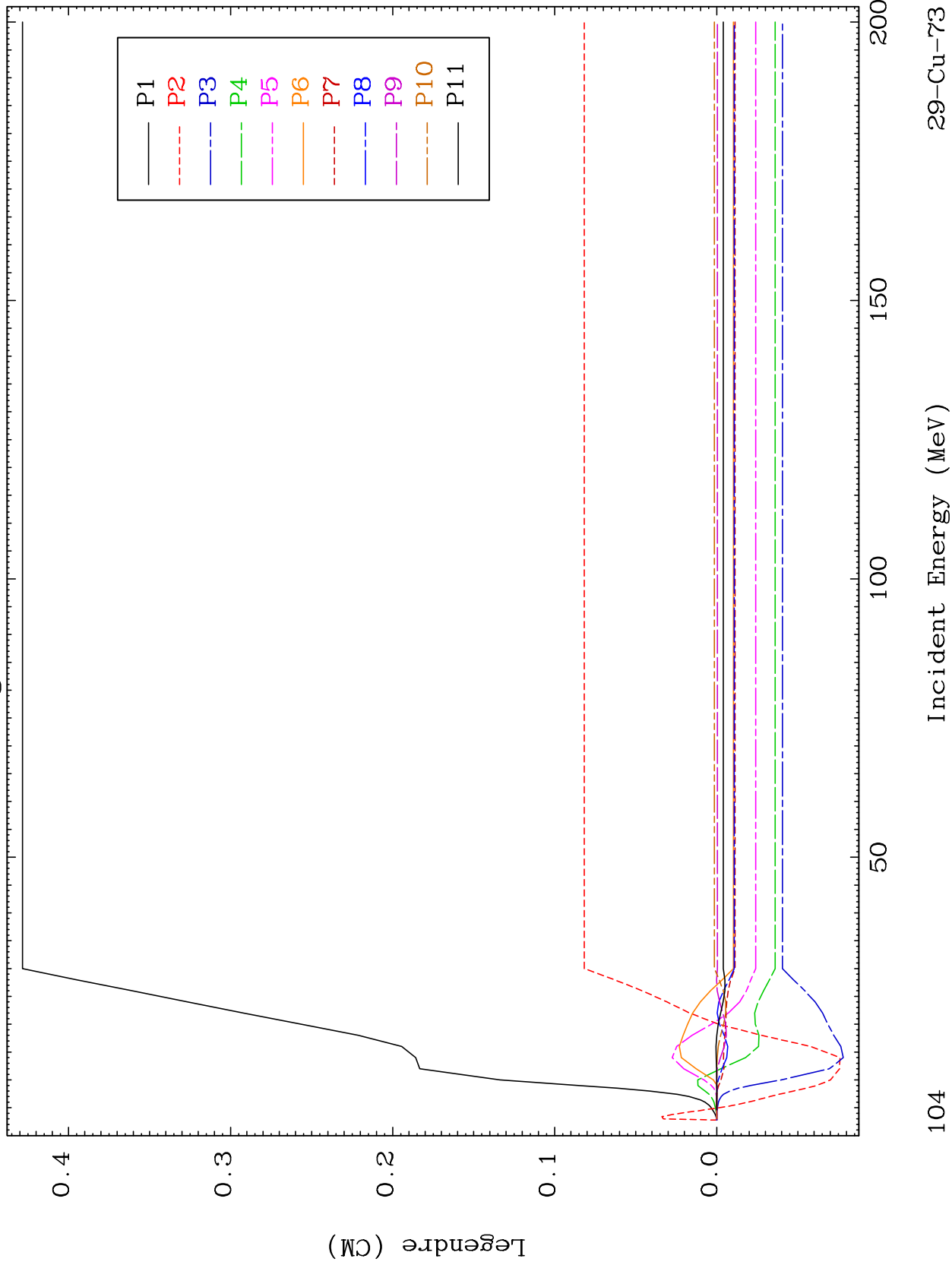
103



MAT 2955

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

29-Cu-73



104

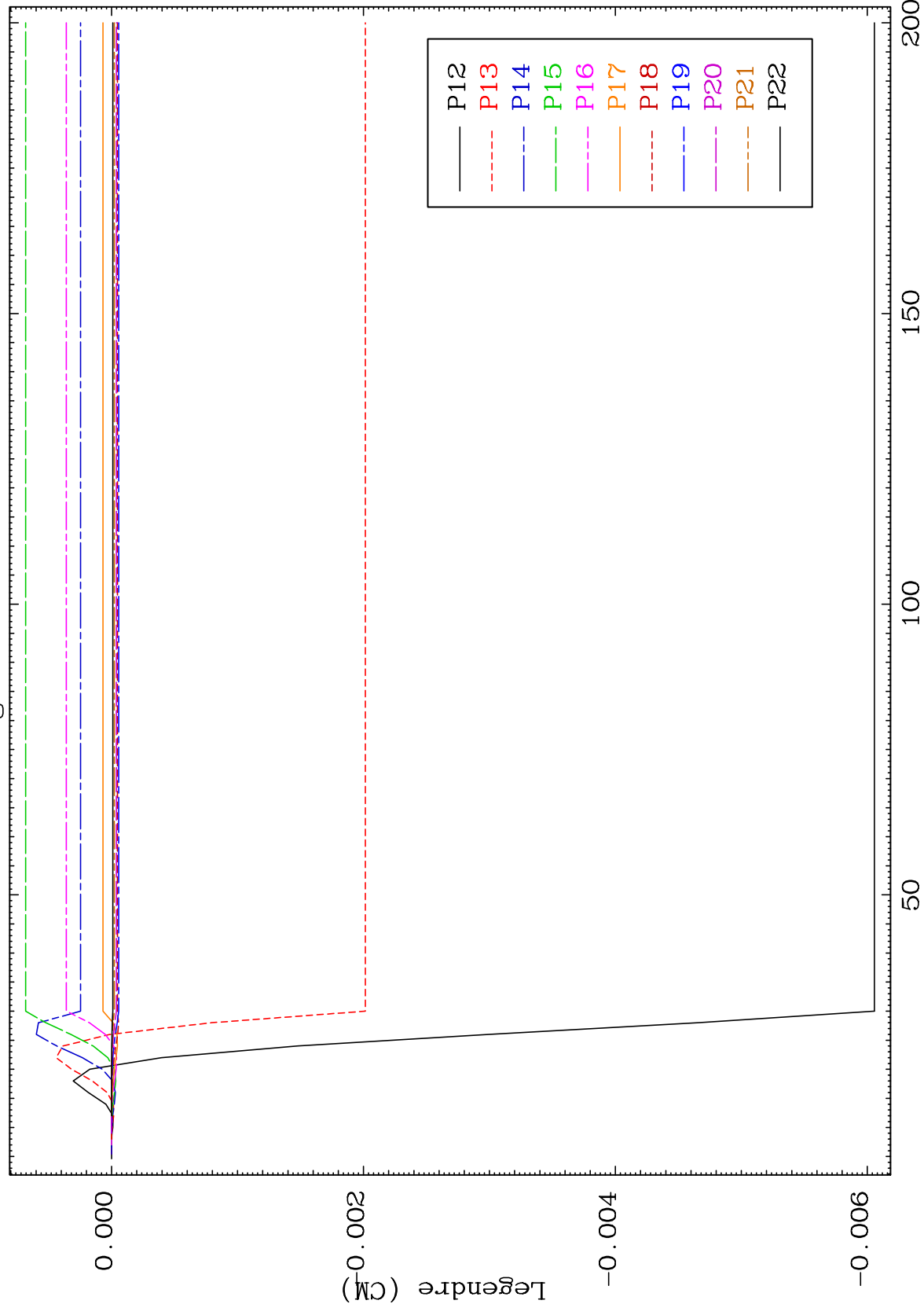
Incident Energy (MeV)

29-Cu-73

MAT 2955

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

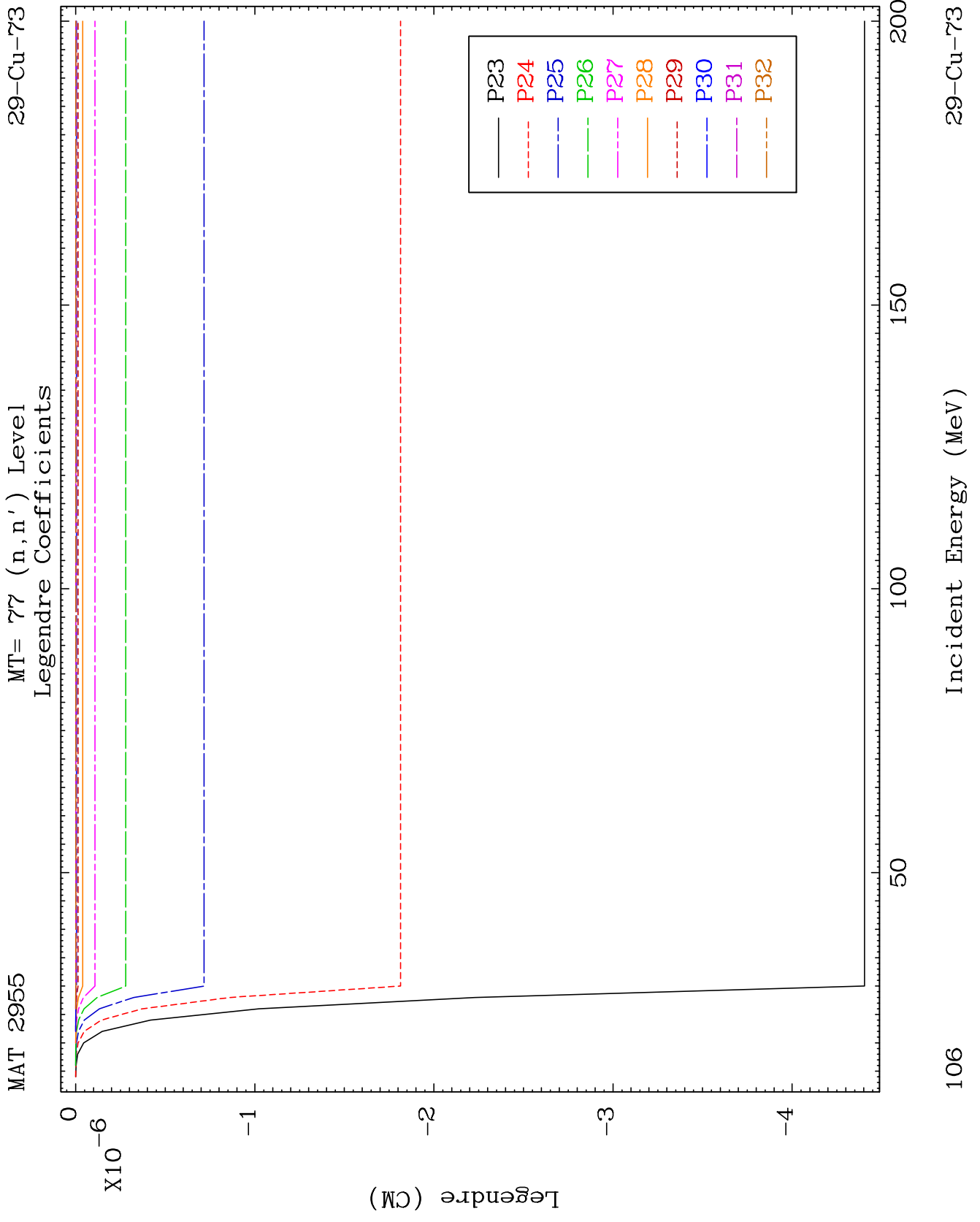
29-Cu-73

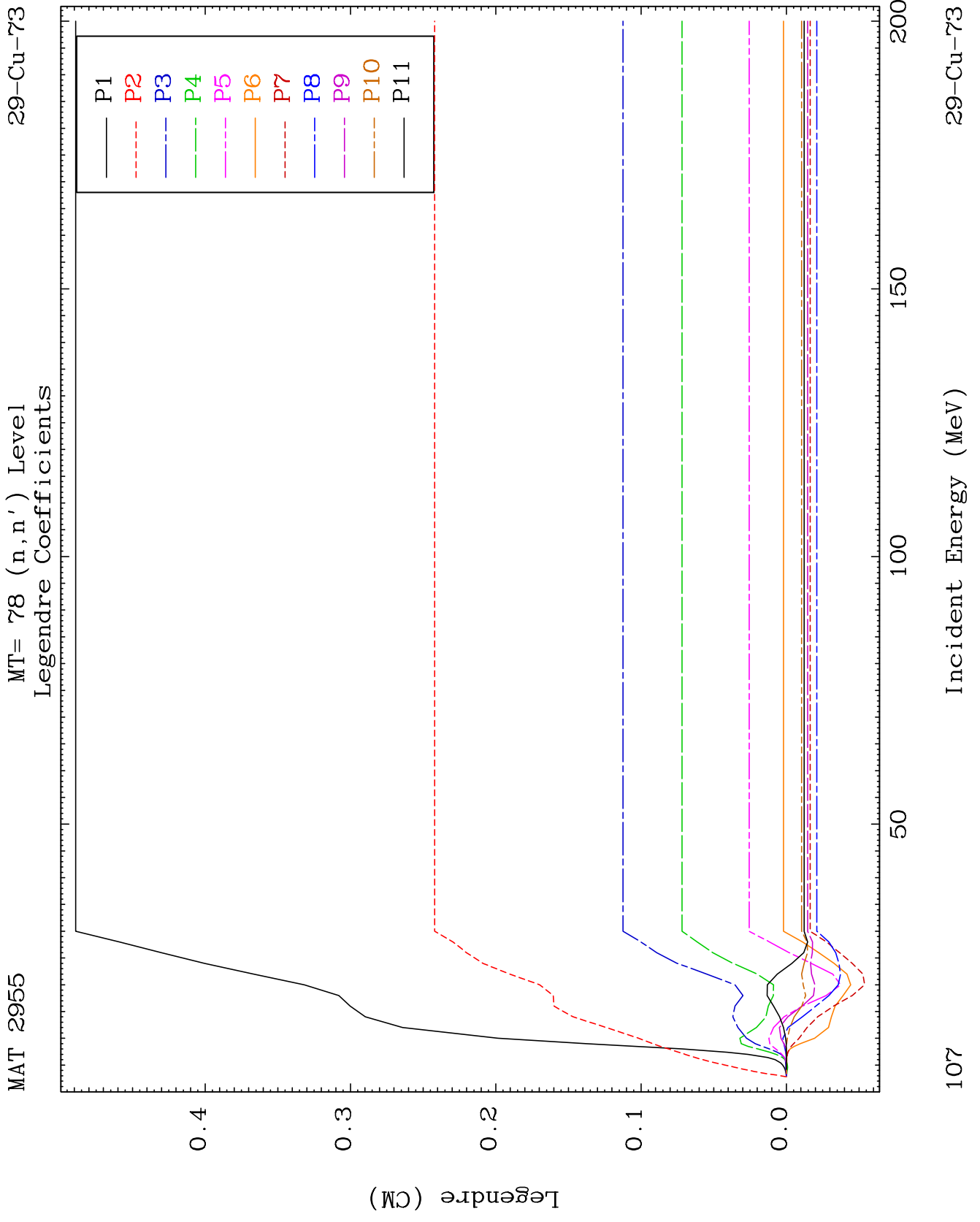


105

Incident Energy (MeV)

29-Cu-73

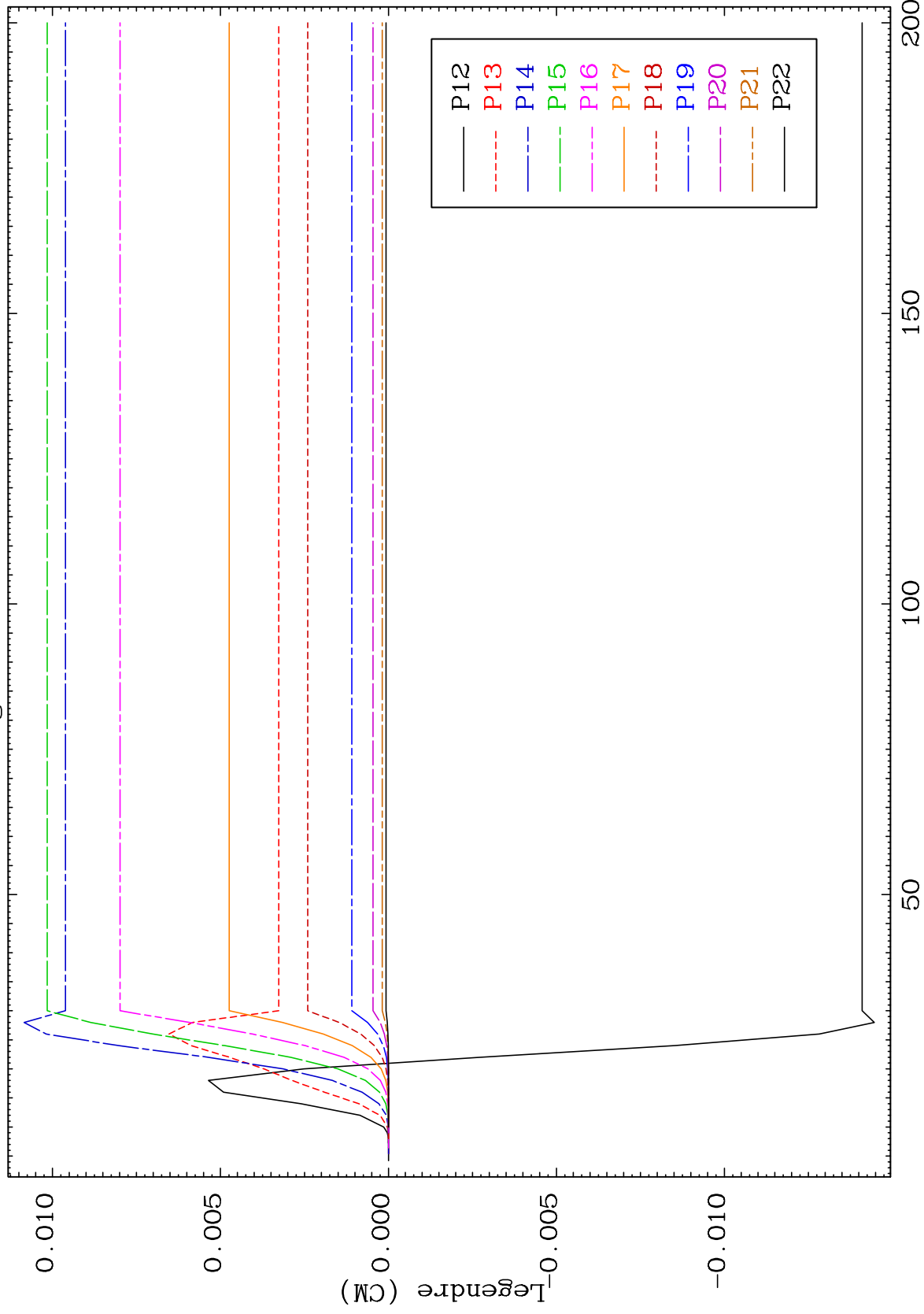




MAT 2955

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

29-Cu-73



108

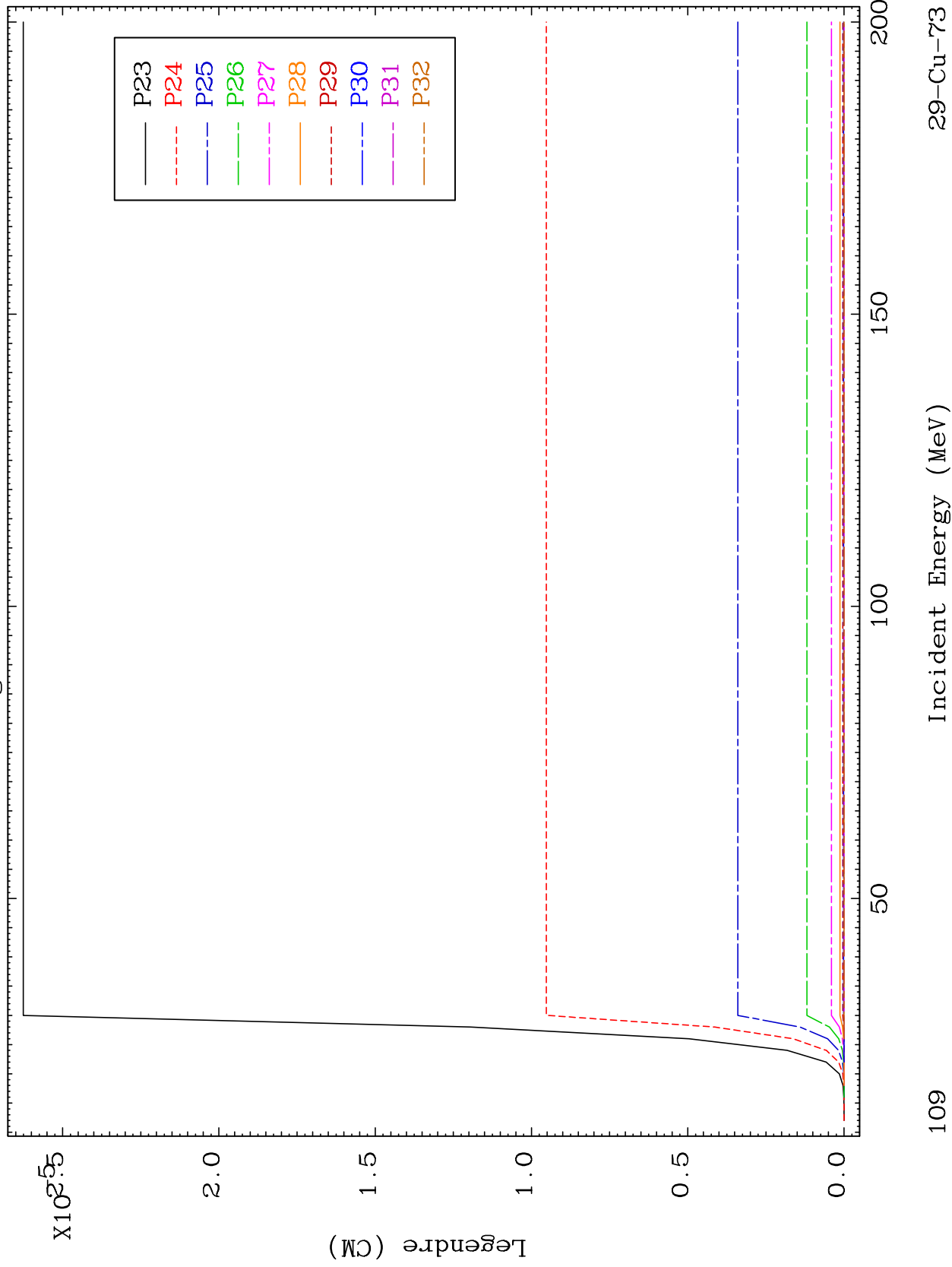
Incident Energy (MeV)

29-Cu-73

MAT 2955

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

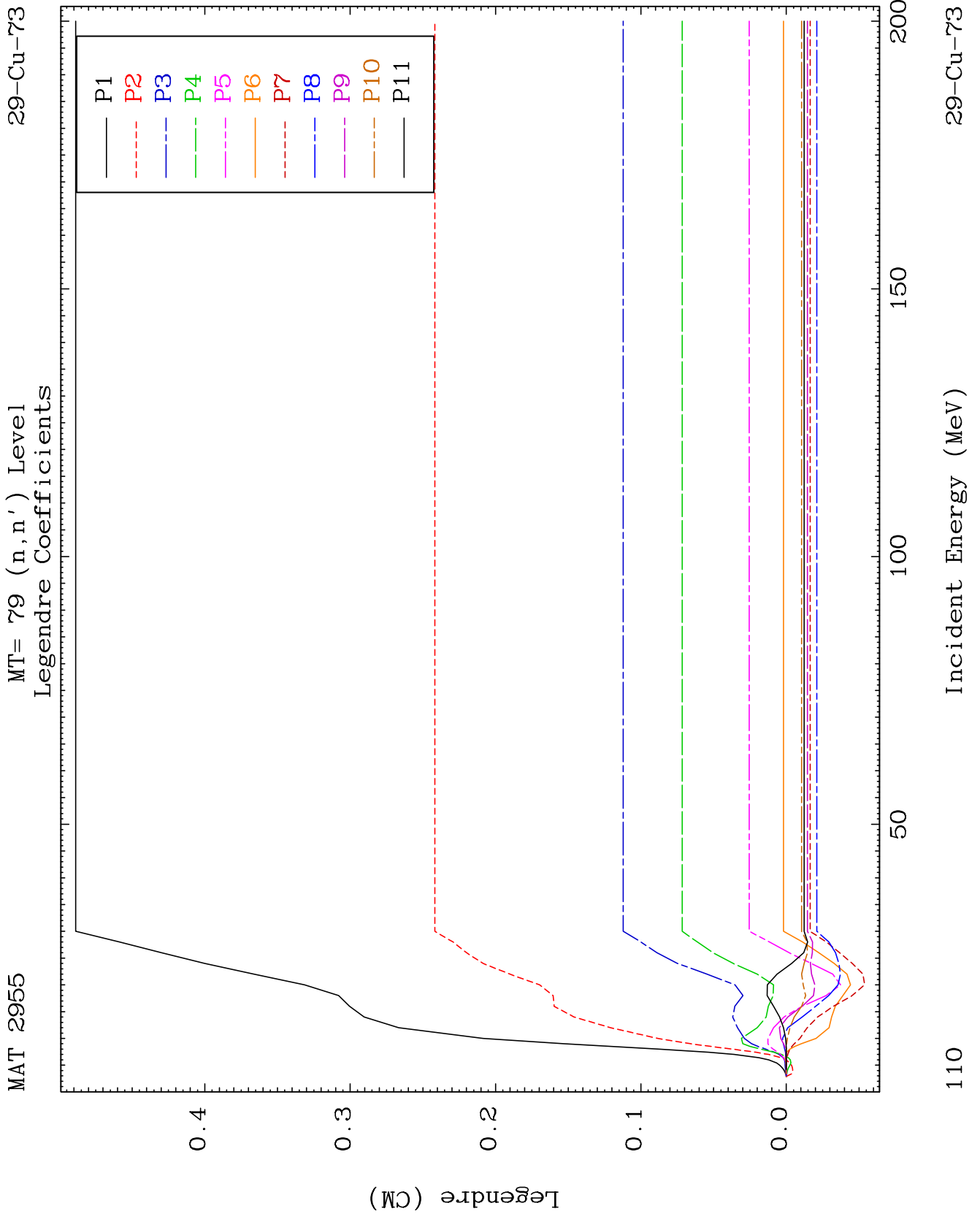
29-Cu-73



109

Incident Energy (MeV)

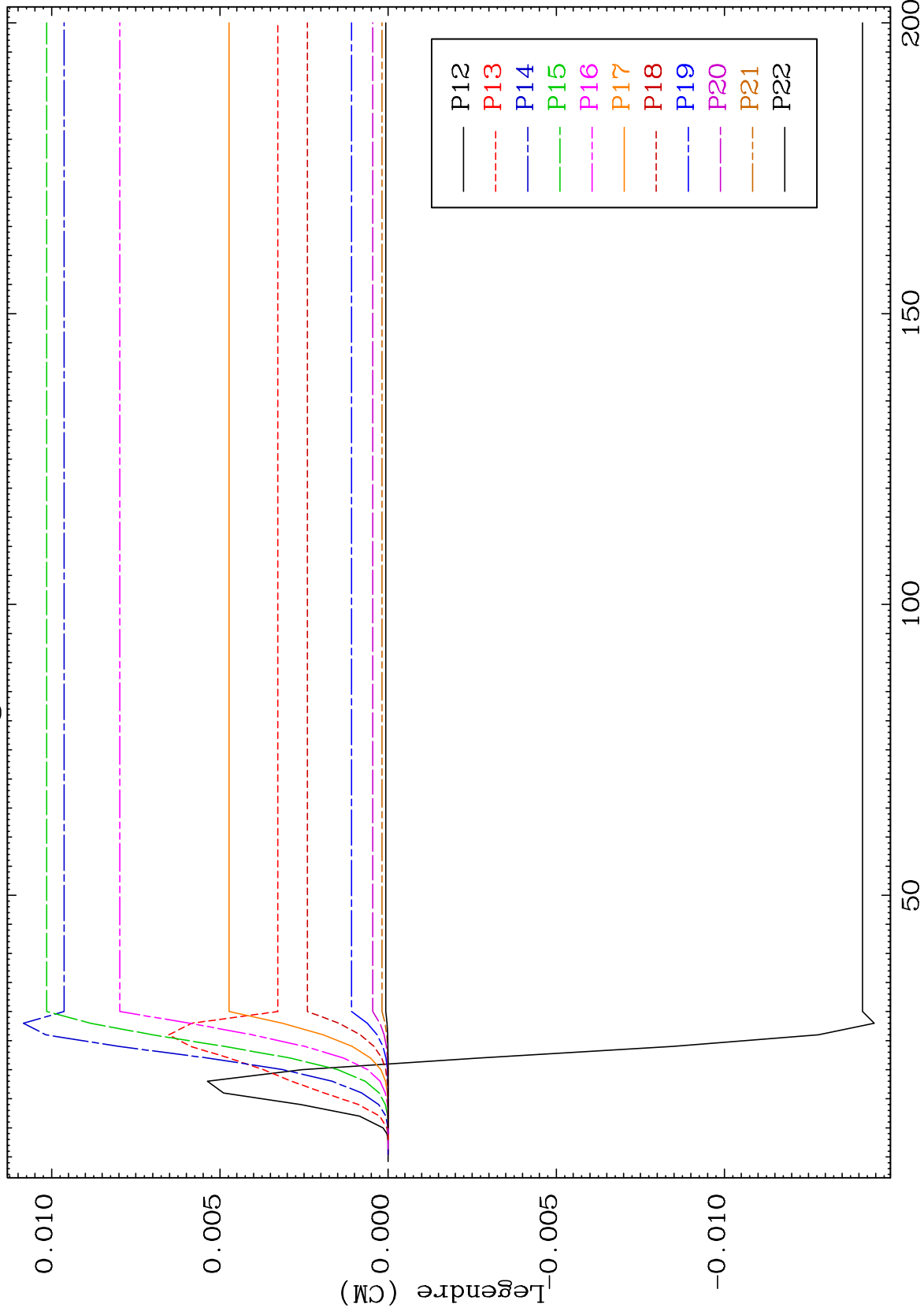
29-Cu-73



MAT 2955

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

29-Cu-73



111

Incident Energy (MeV)

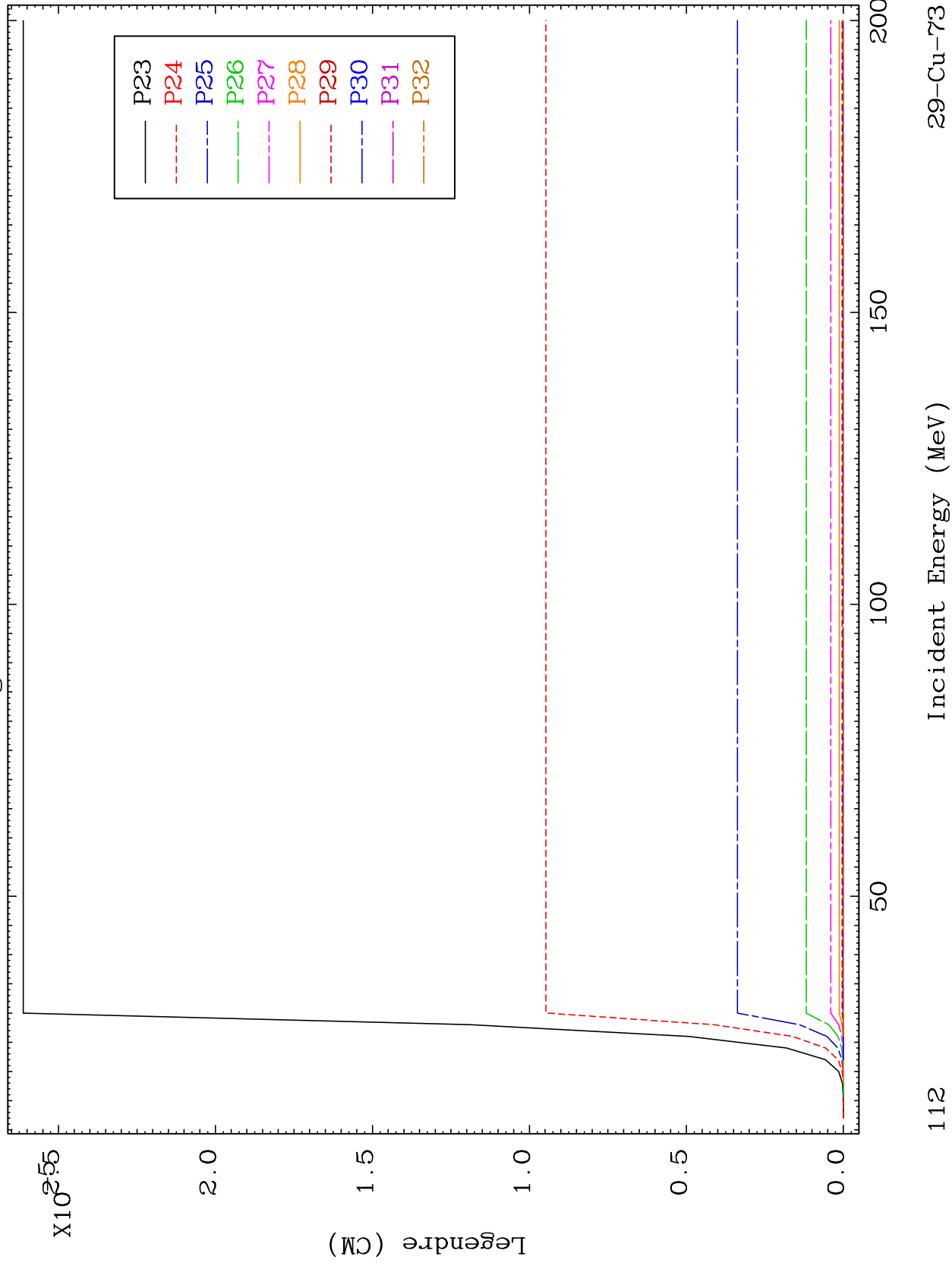
29-Cu-73



MAT 2955

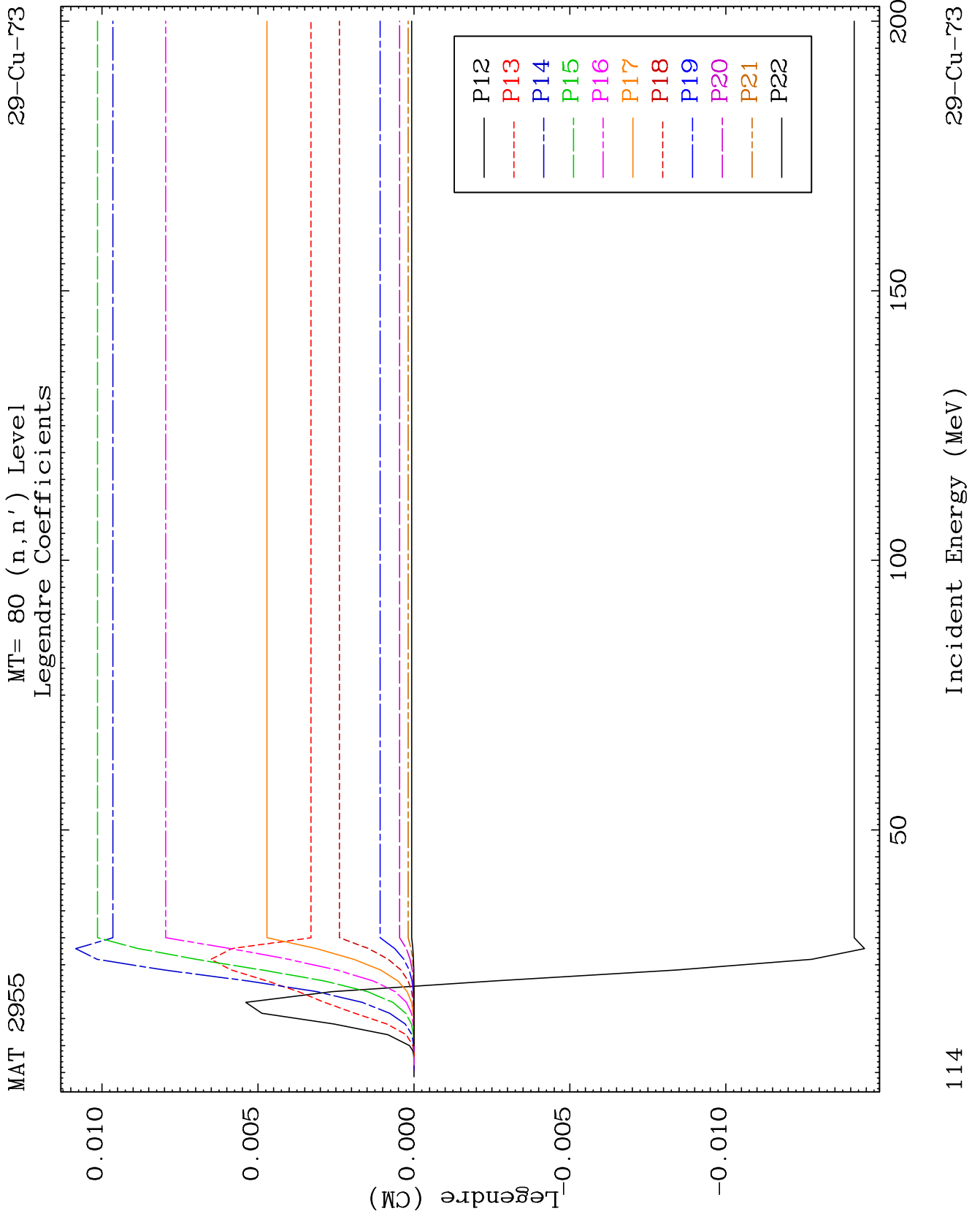
MT= 79 (n,n') Level  
Legendre Coefficients

29-Cu-73



112

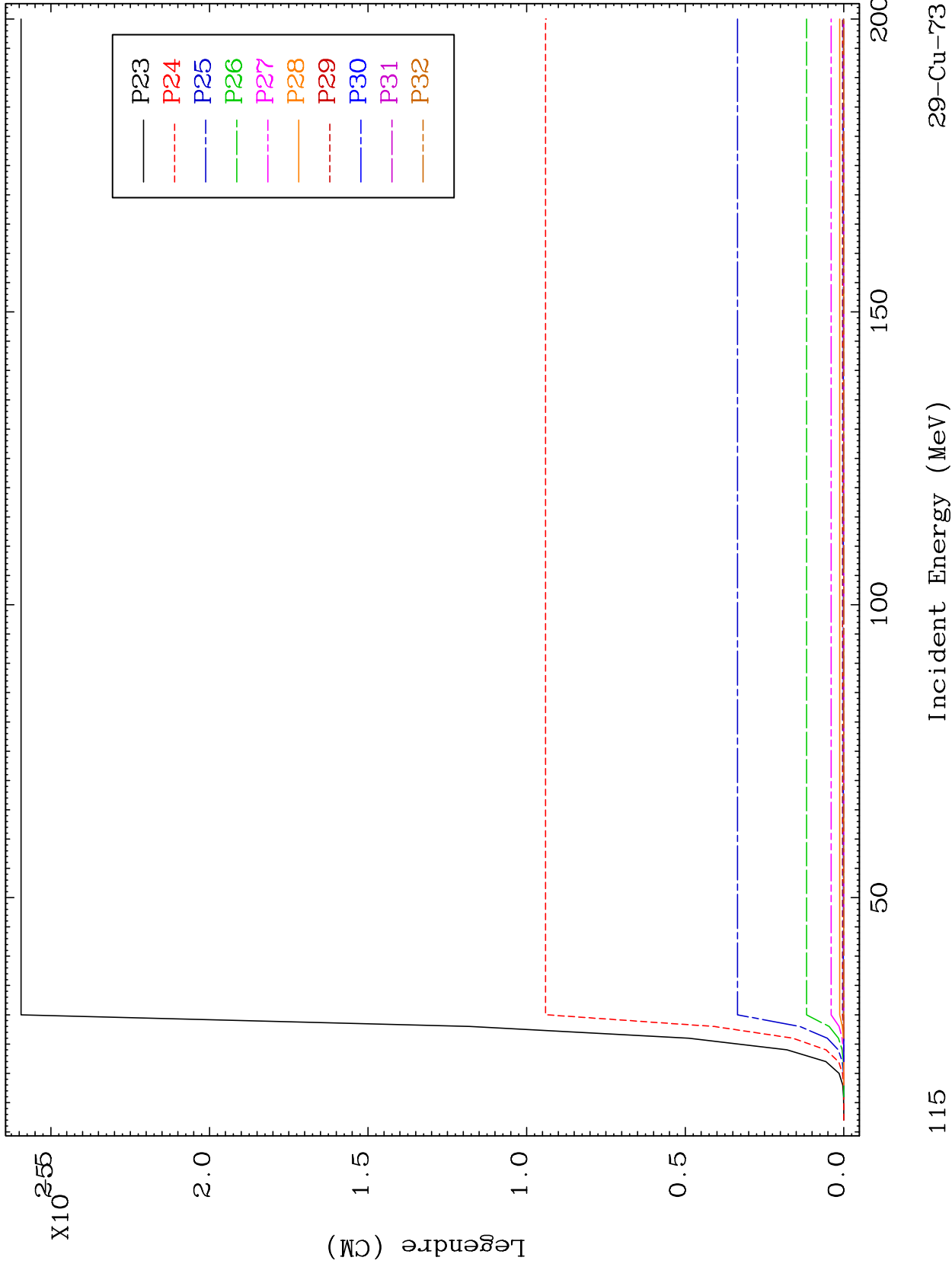




MAT 2955

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

29-Cu-73

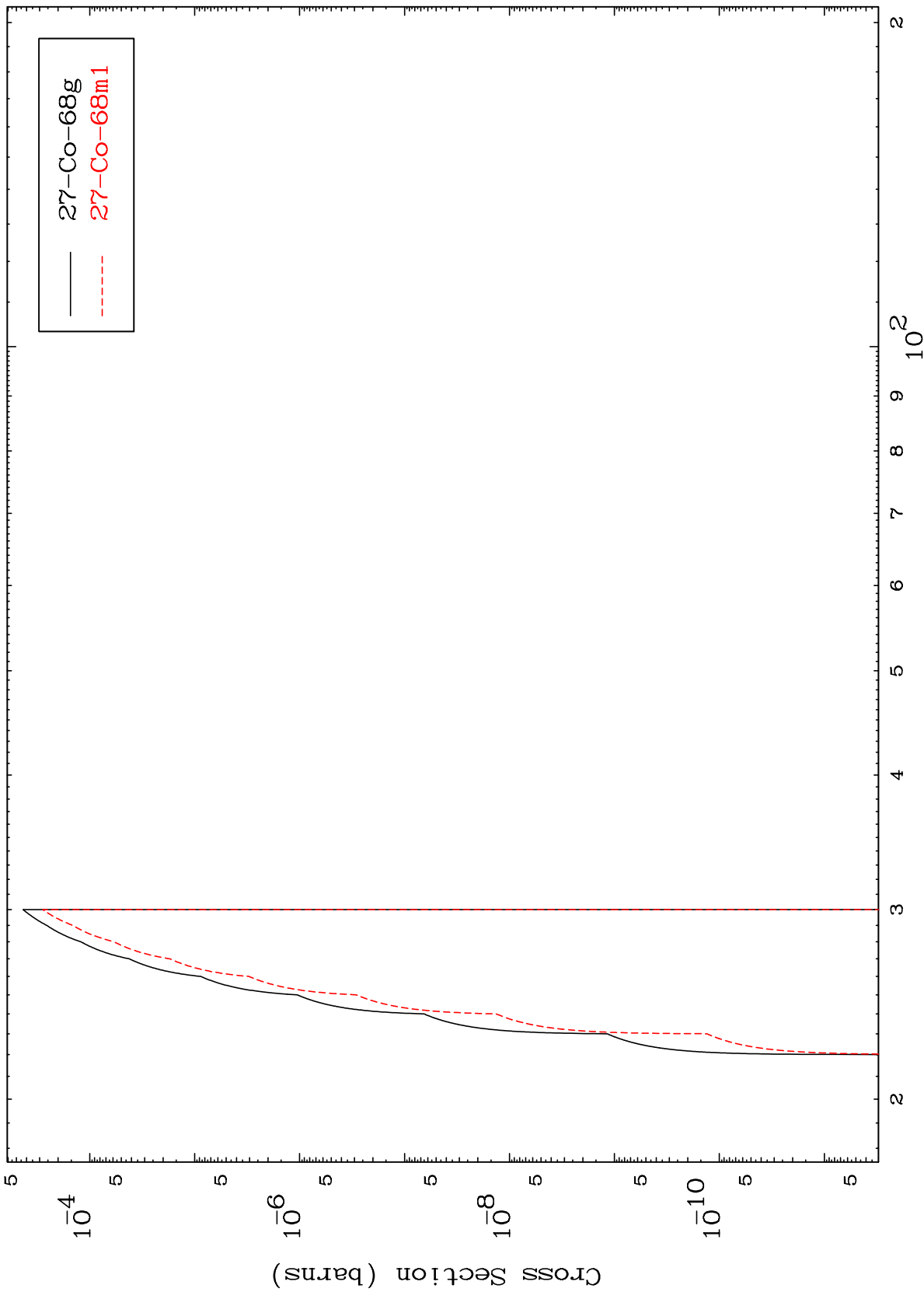


MAT 2955

(n,2n)  $\alpha$

29-Cu-73

Radionuclide Production Cross Section

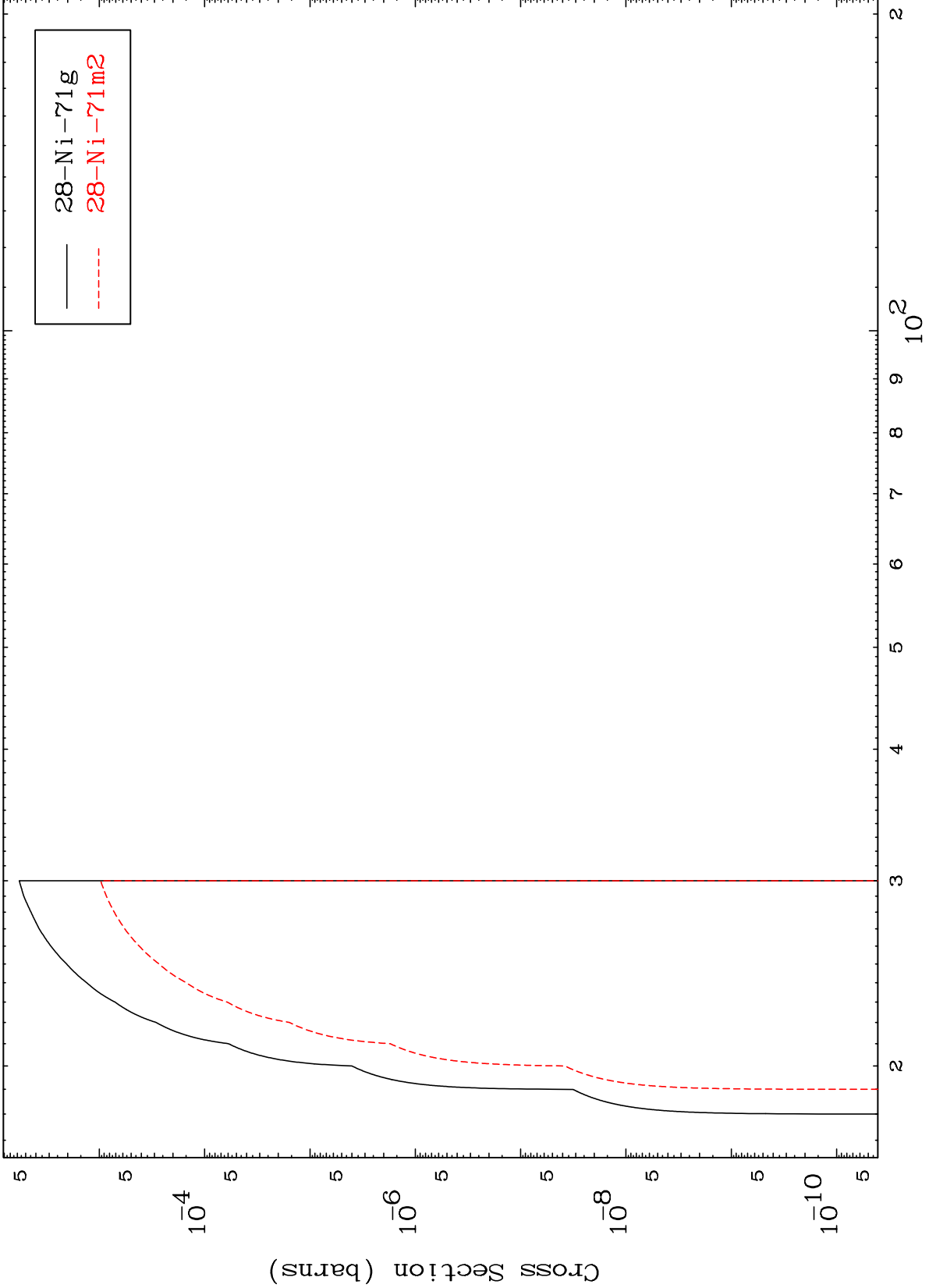


116

Incident Energy (MeV)

29-Cu-73

Radionuclide Production Cross Section

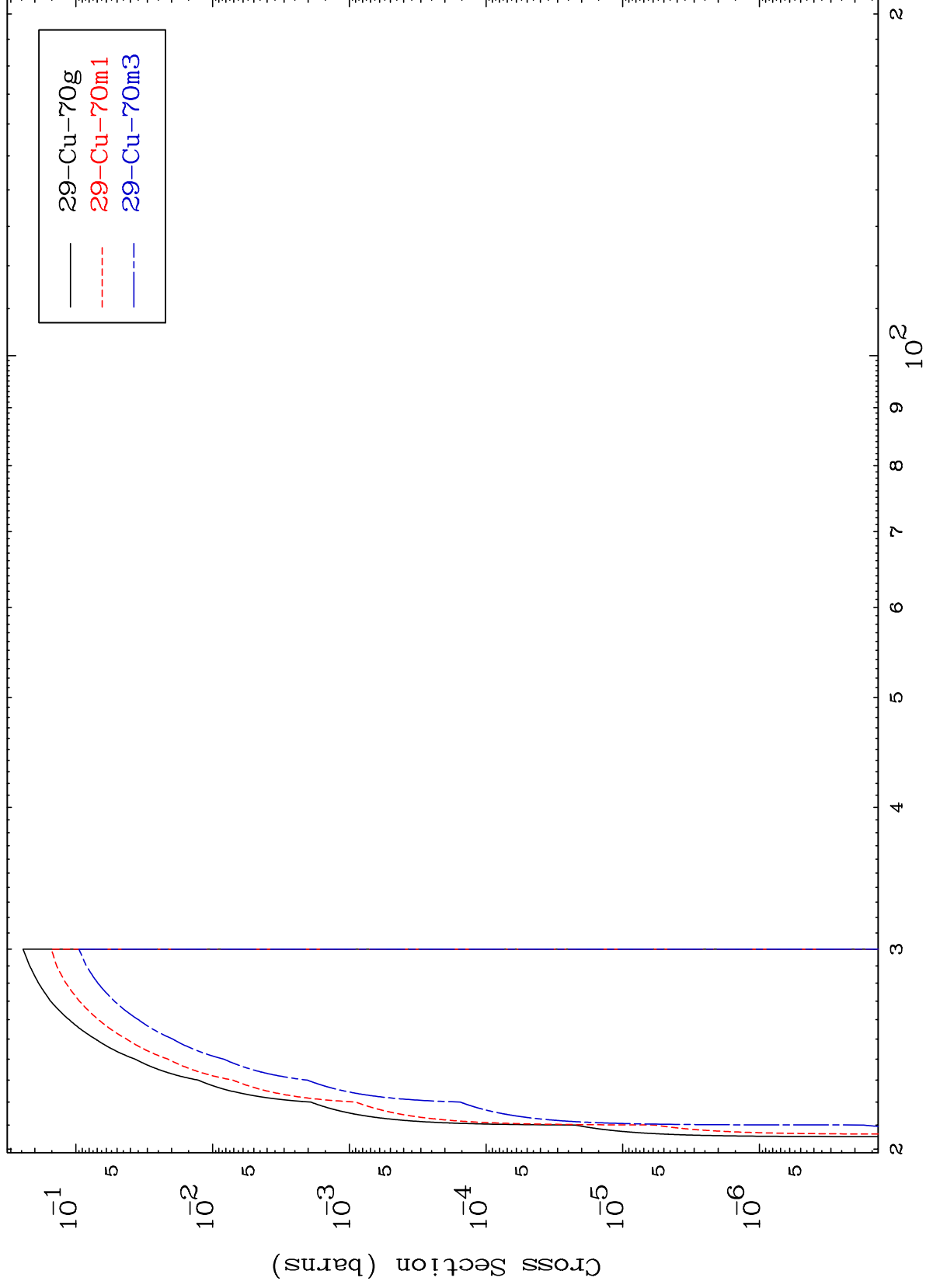


MAT 2955

(n,4n)

<sup>29</sup>Cu-73

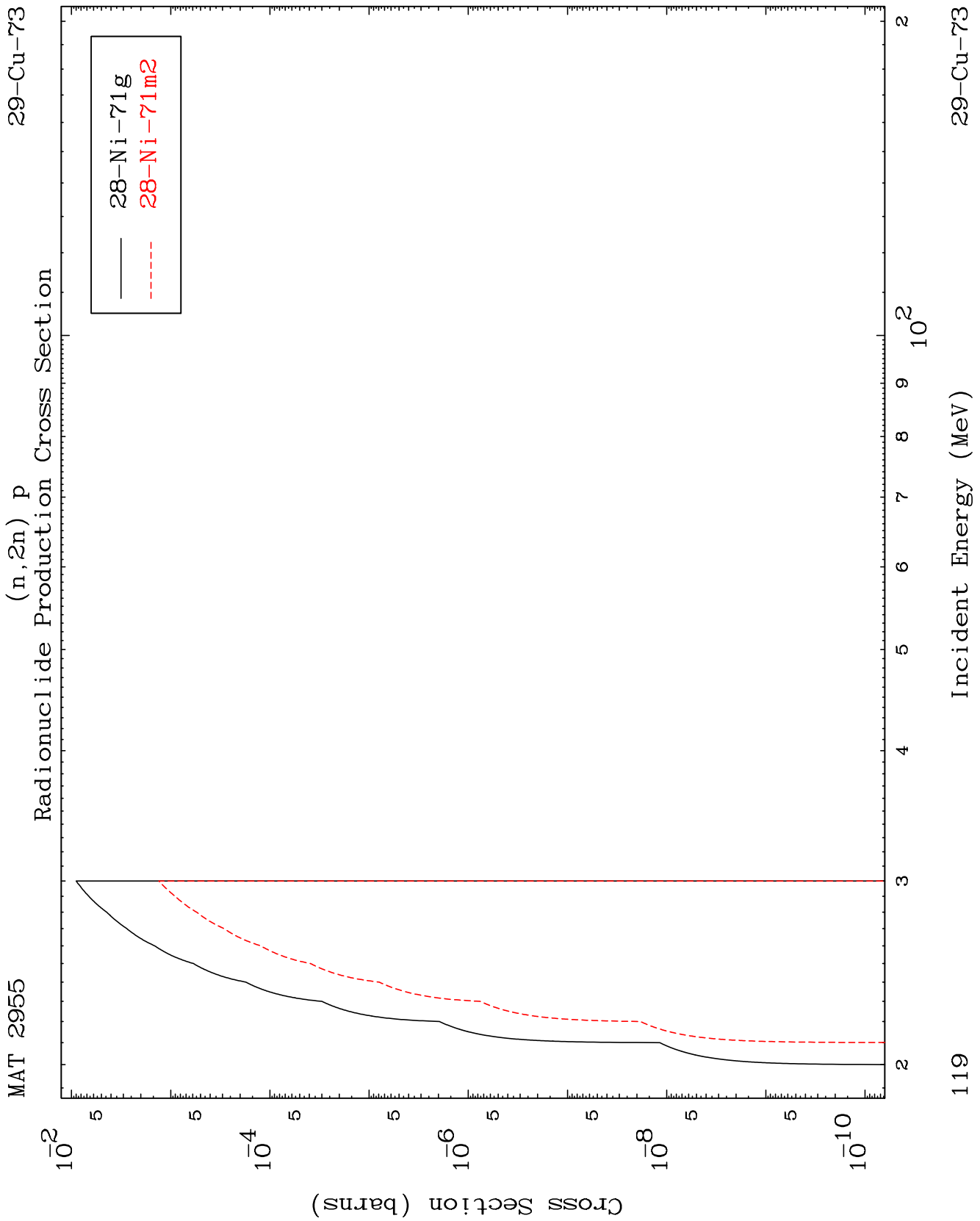
Radionuclide Production Cross Section



118

Incident Energy (MeV)

<sup>29</sup>Cu-73

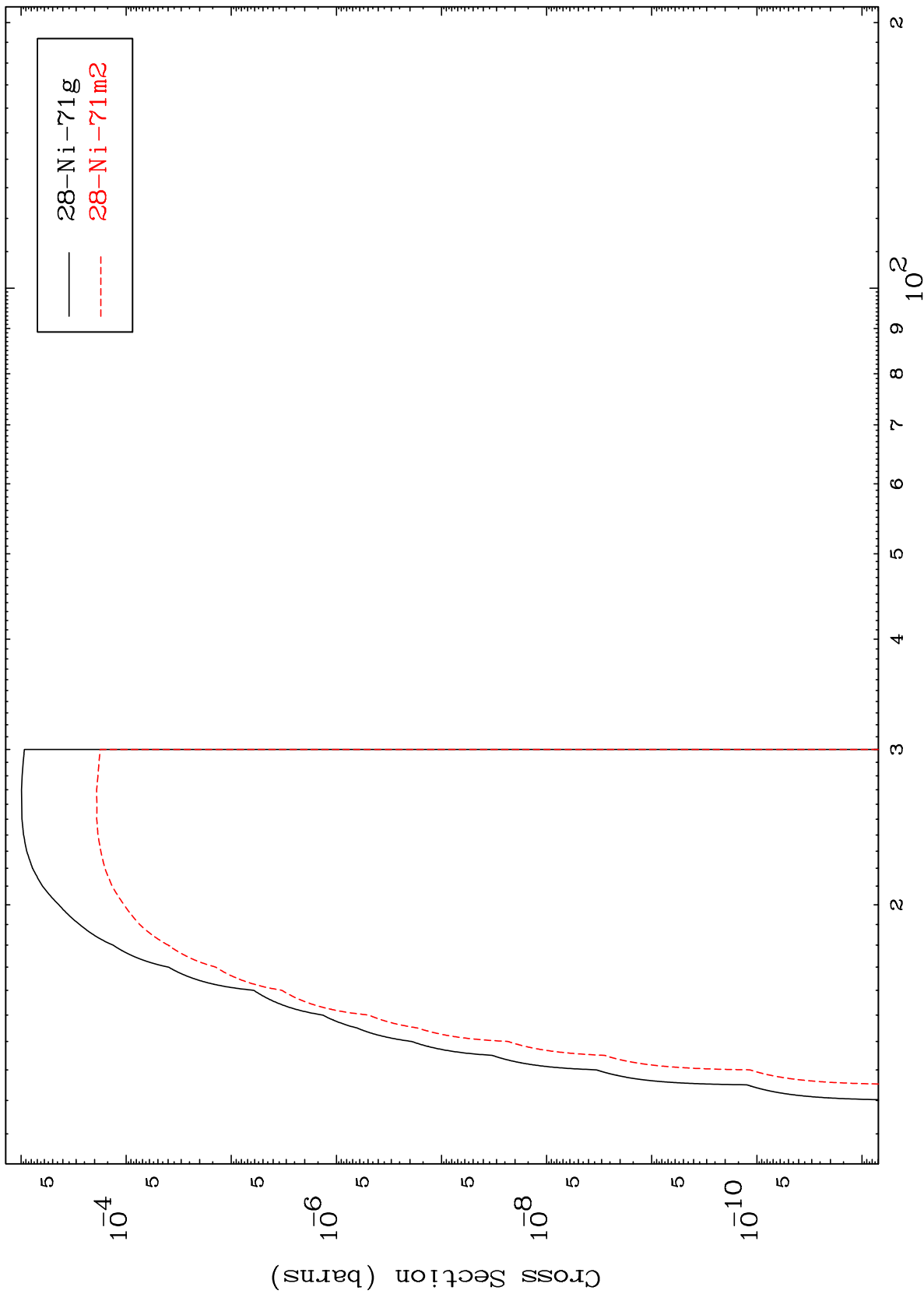




MAT 2955

29-Cu-73

(n,t)  
Radionuclide Production Cross Section



120

Incident Energy (MeV)

29-Cu-73