

Program EVALPLOT  
(Version 2017-1)

by

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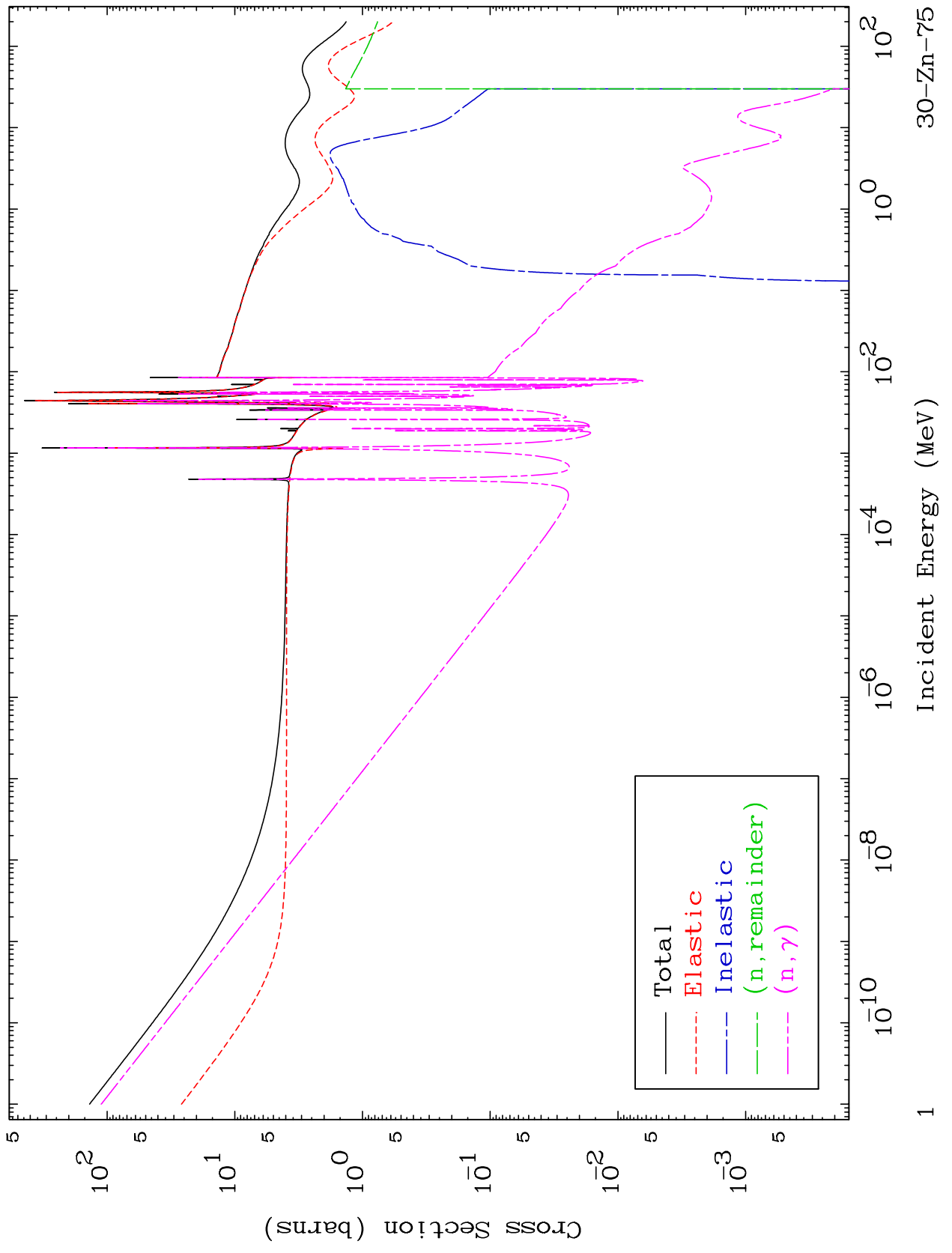
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3058

Major  
293 Kelvin Cross Sections

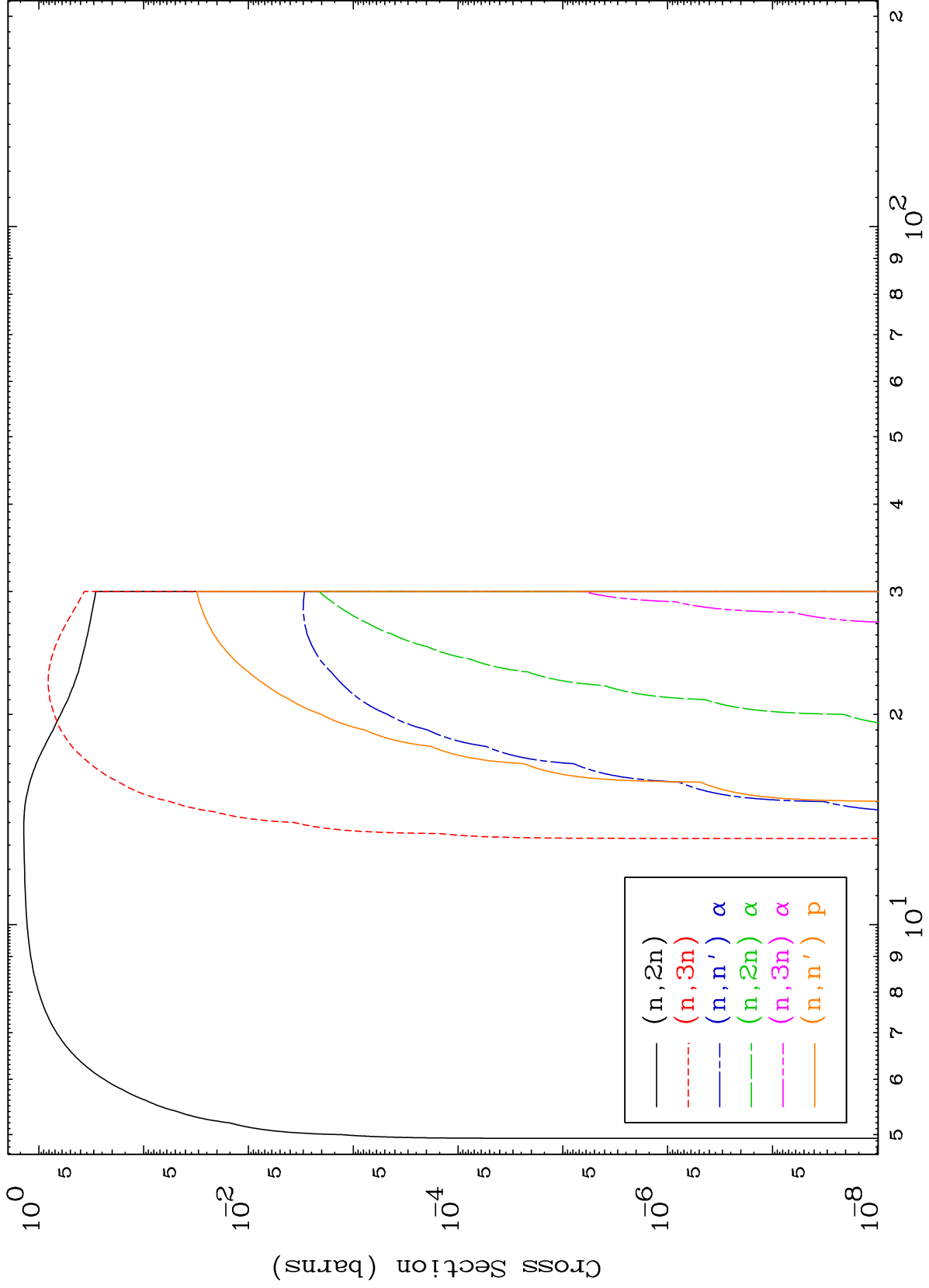
30-Zn-75



MAT 3058

Neutron Production  
293 Kelvin Cross Sections

30-Zn-75



2

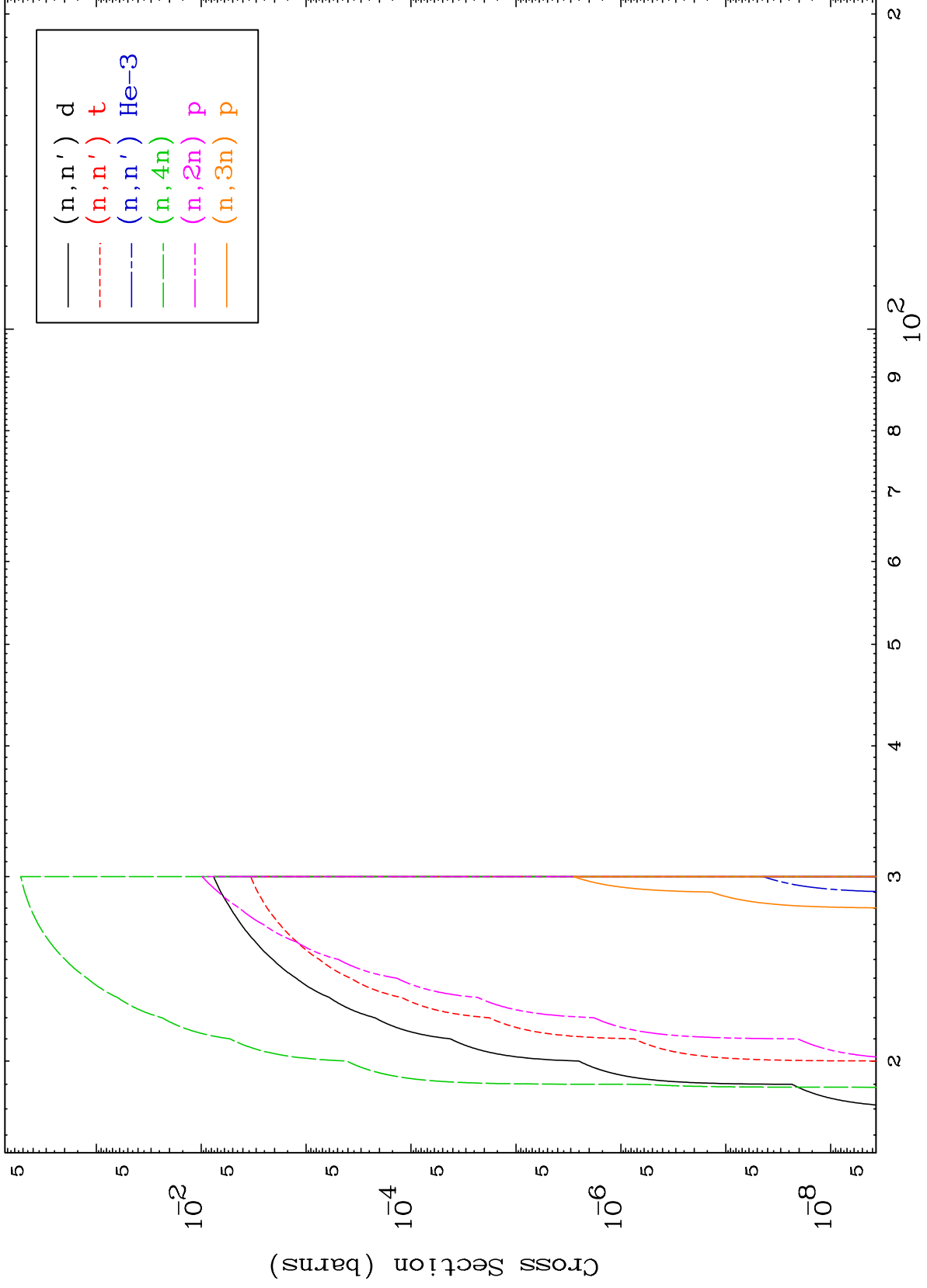
Incident Energy (MeV)

30-Zn-75

MAT 3058

Neutron Production  
293 Kelvin Cross Sections

30-Zn-75



3

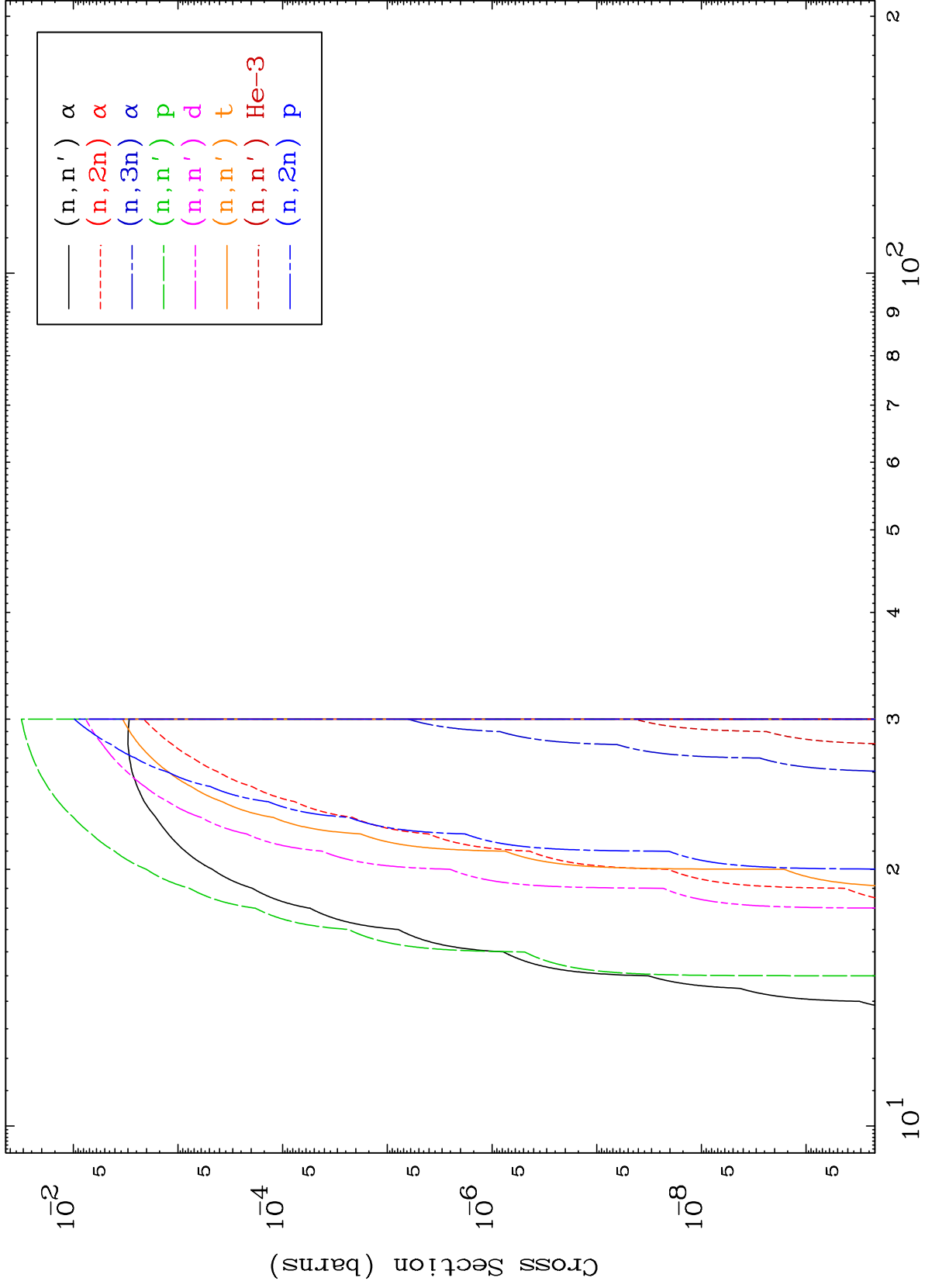
Incident Energy (MeV)

30-Zn-75

MAT 3058

Charged Particle  
293 Kelvin Cross Sections

30-Zn-75



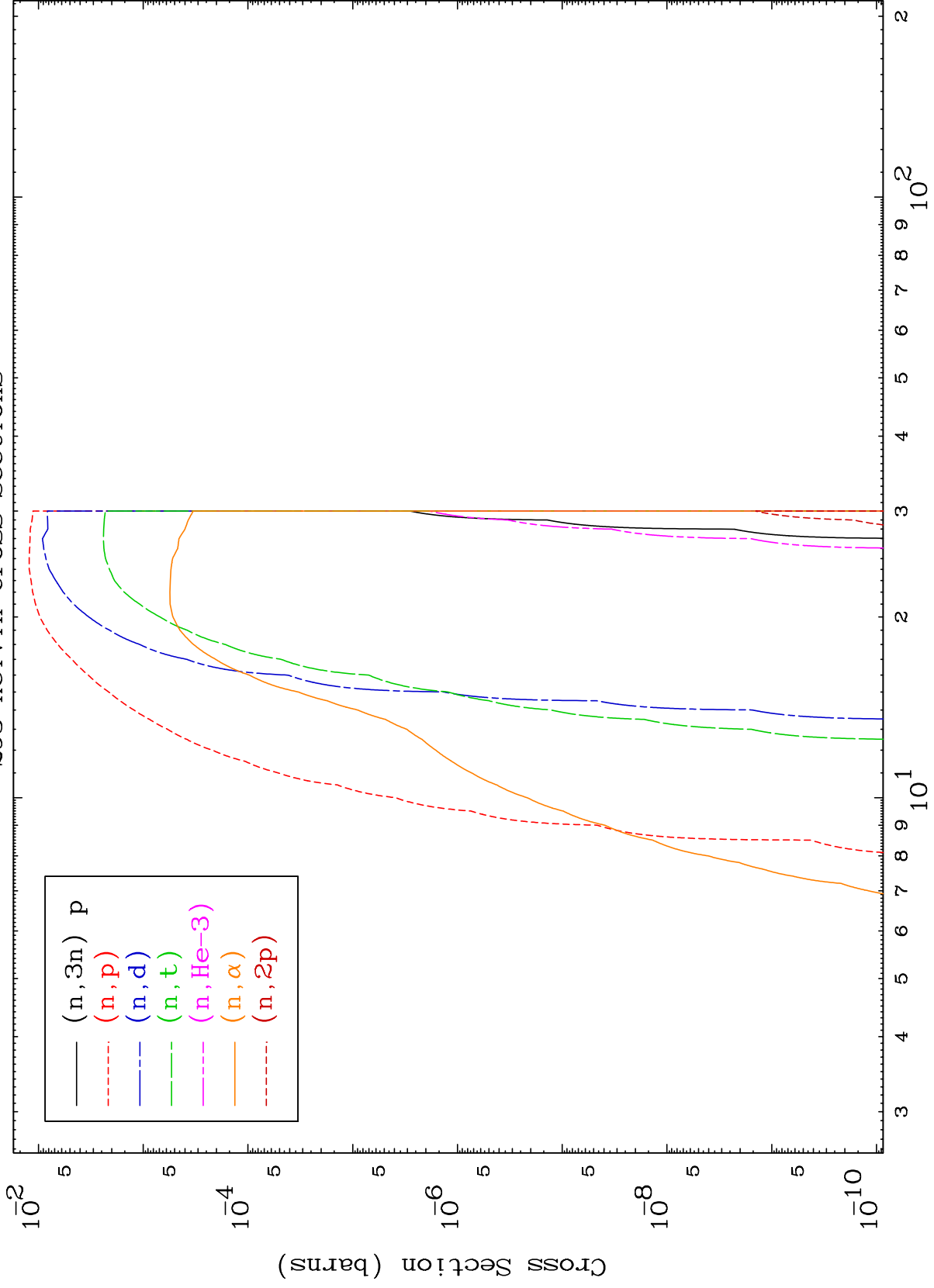
Incident Energy (MeV)

30-Zn-75

MAT 3058

Charged Particle  
293 Kelvin Cross Sections

30-Zn-75



5

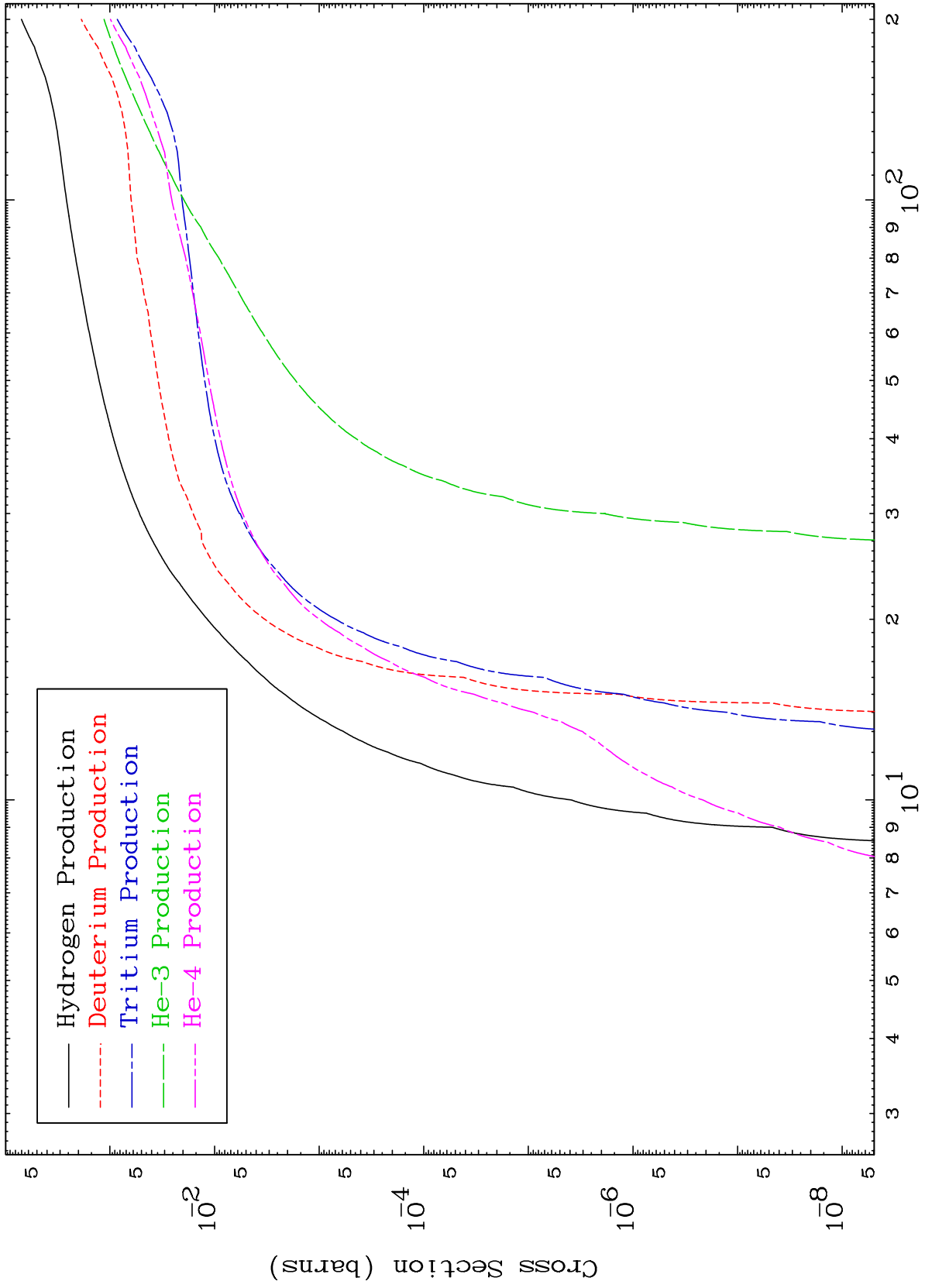
Incident Energy (MeV)

30-Zn-75

MAT 3058

Particle Production  
293 Kelvin Cross Sections

30-Zn-75



6

Incident Energy (MeV)

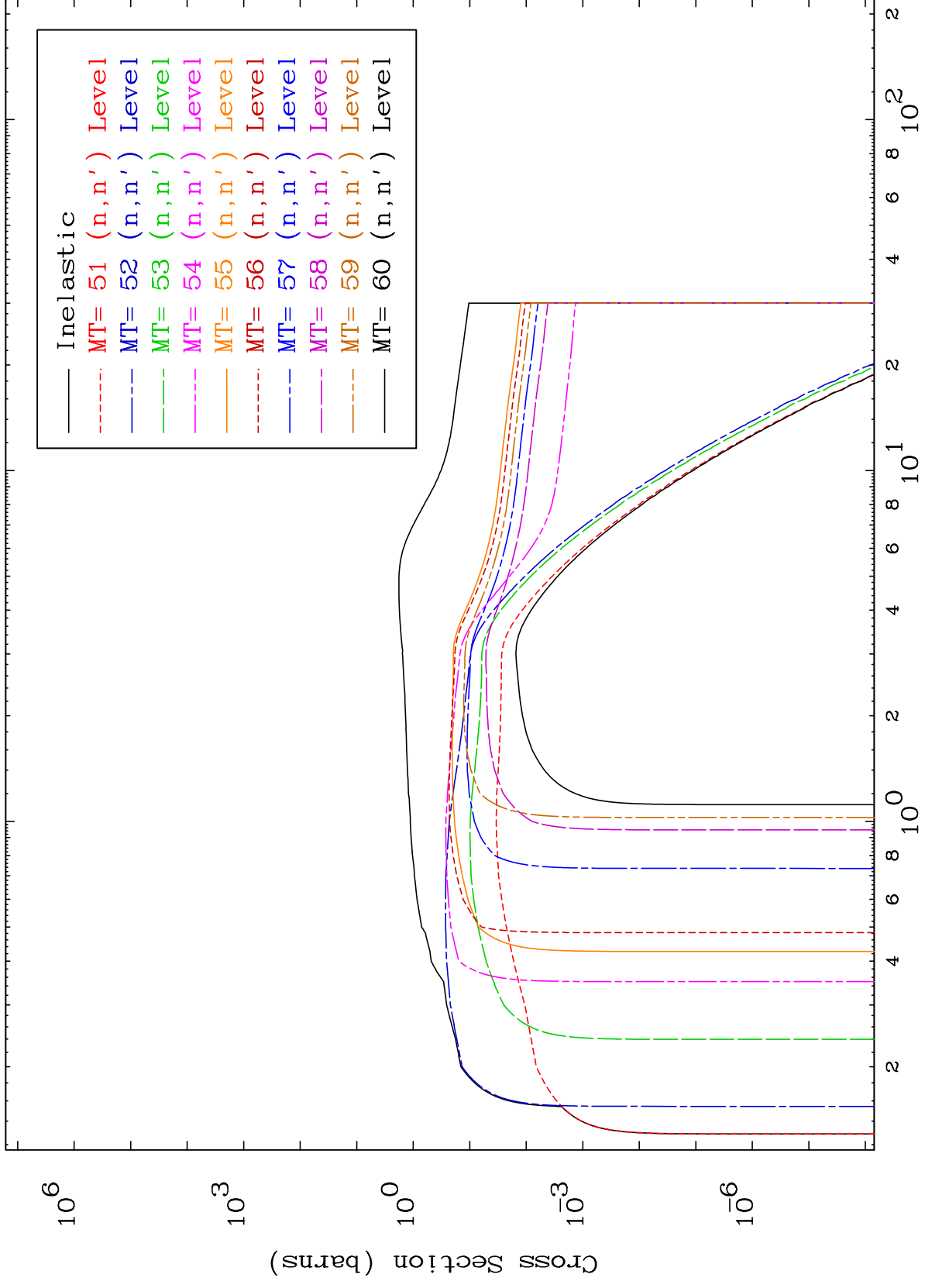
30-Zn-75

MAT 3058

(n,n') Level

30-Zn-75

293 Kelvin Cross Sections



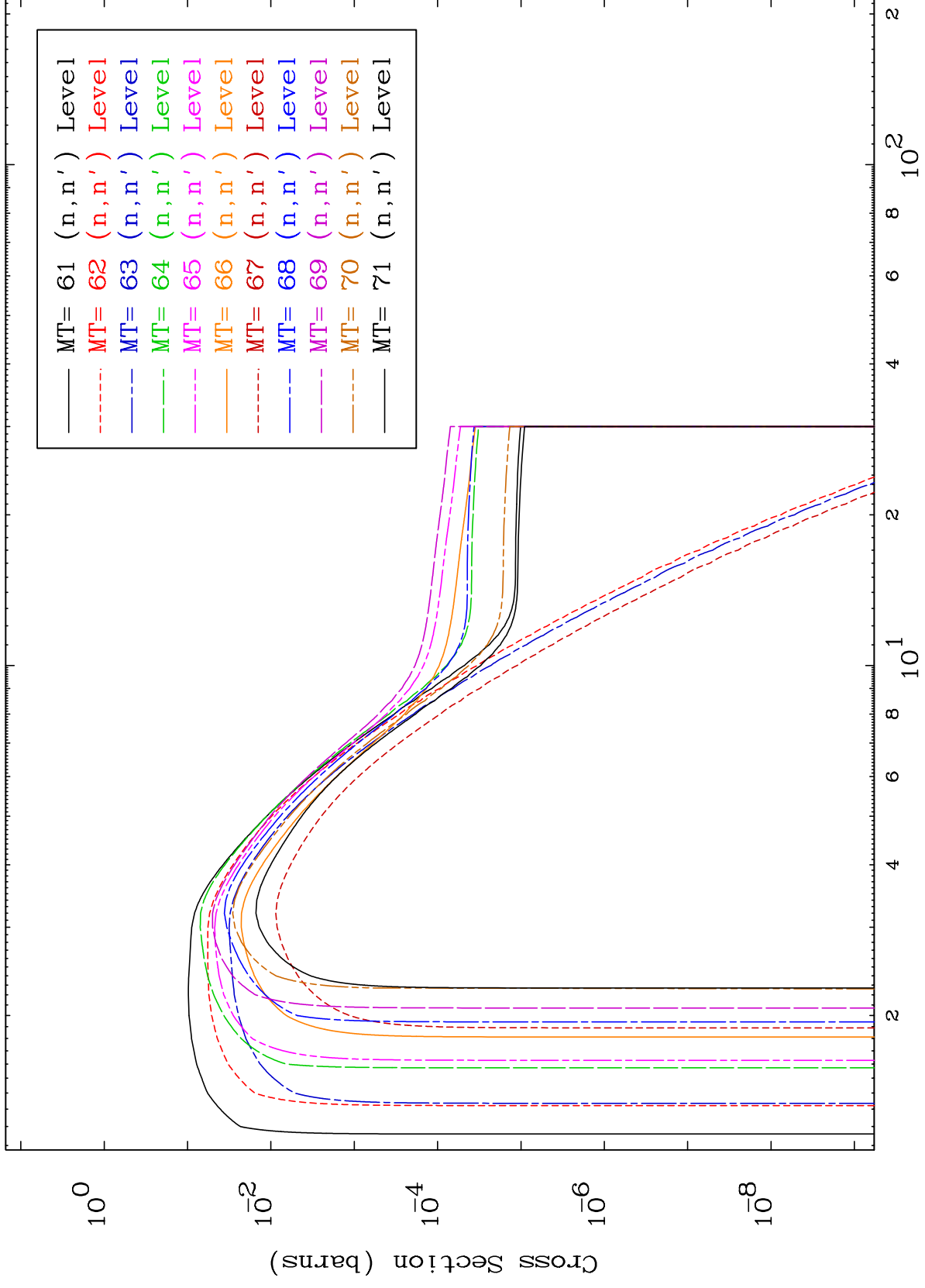


MAT 3058

(n,n') Level

30-Zn-75

293 Kelvin Cross Sections



8

Incident Energy (MeV)

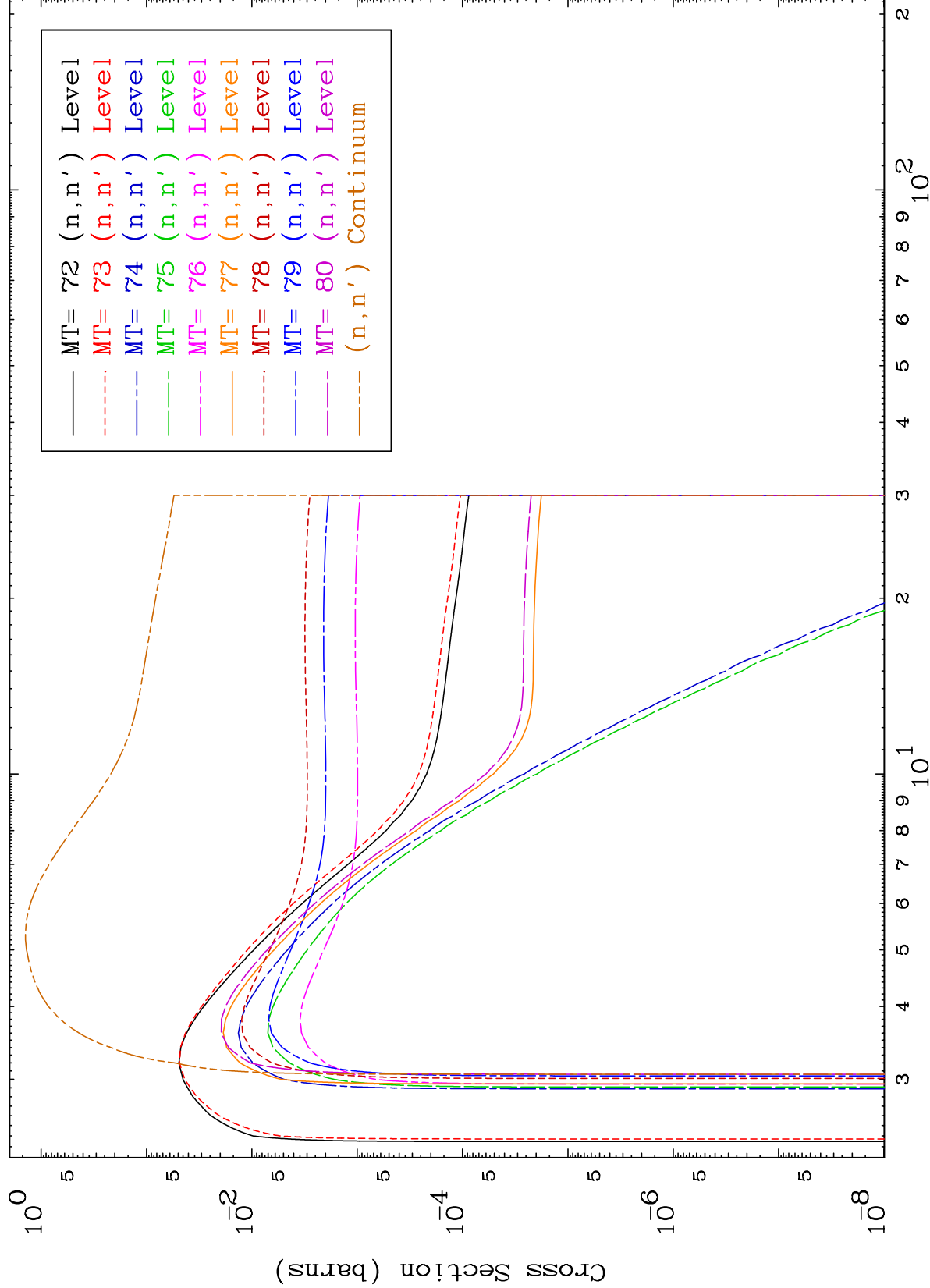
30-Zn-75

MAT 3058

(n,n') Level

30-Zn-75

293 Kelvin Cross Sections



9

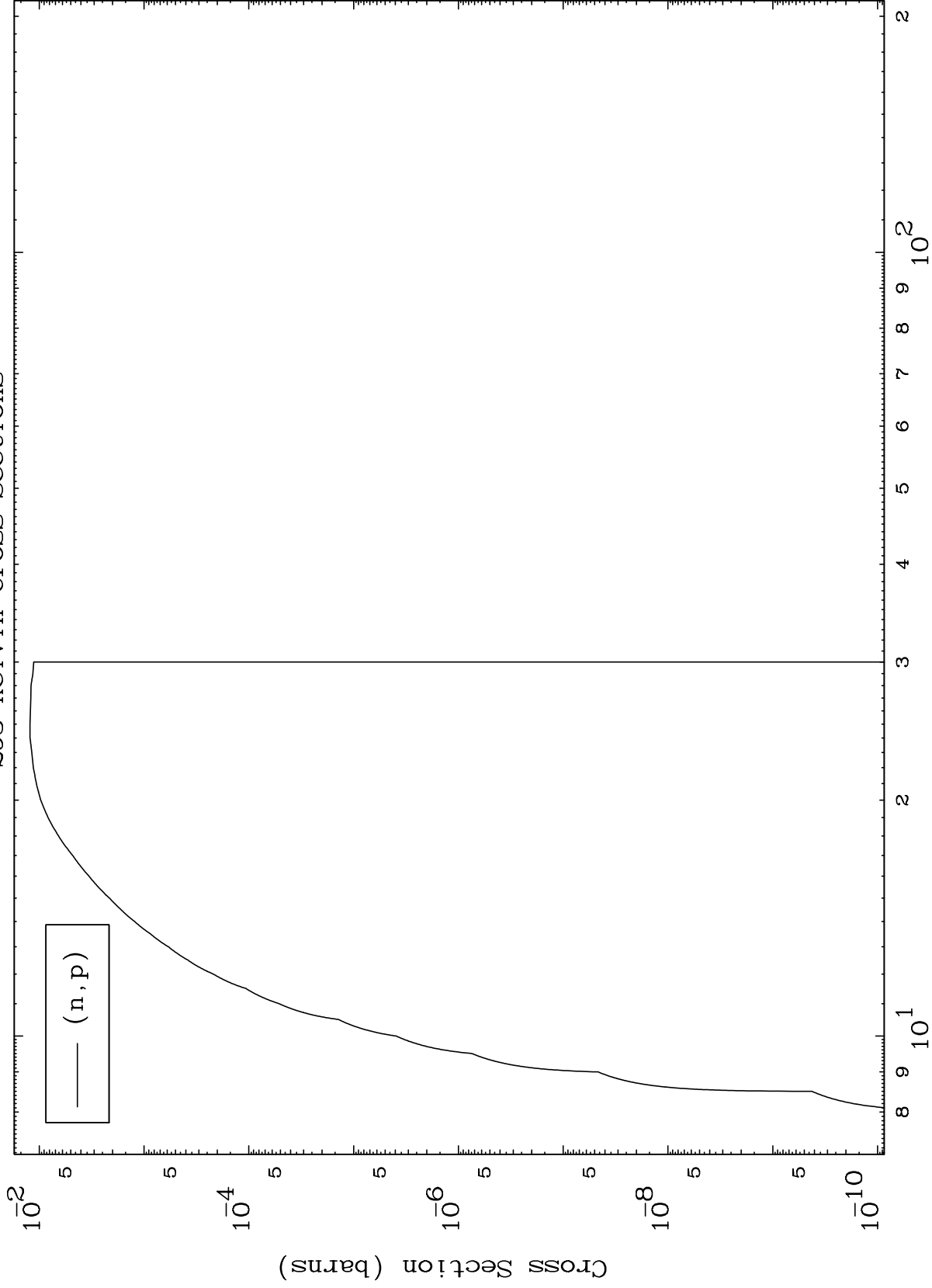
Incident Energy (MeV)

30-Zn-75

MAT 3058

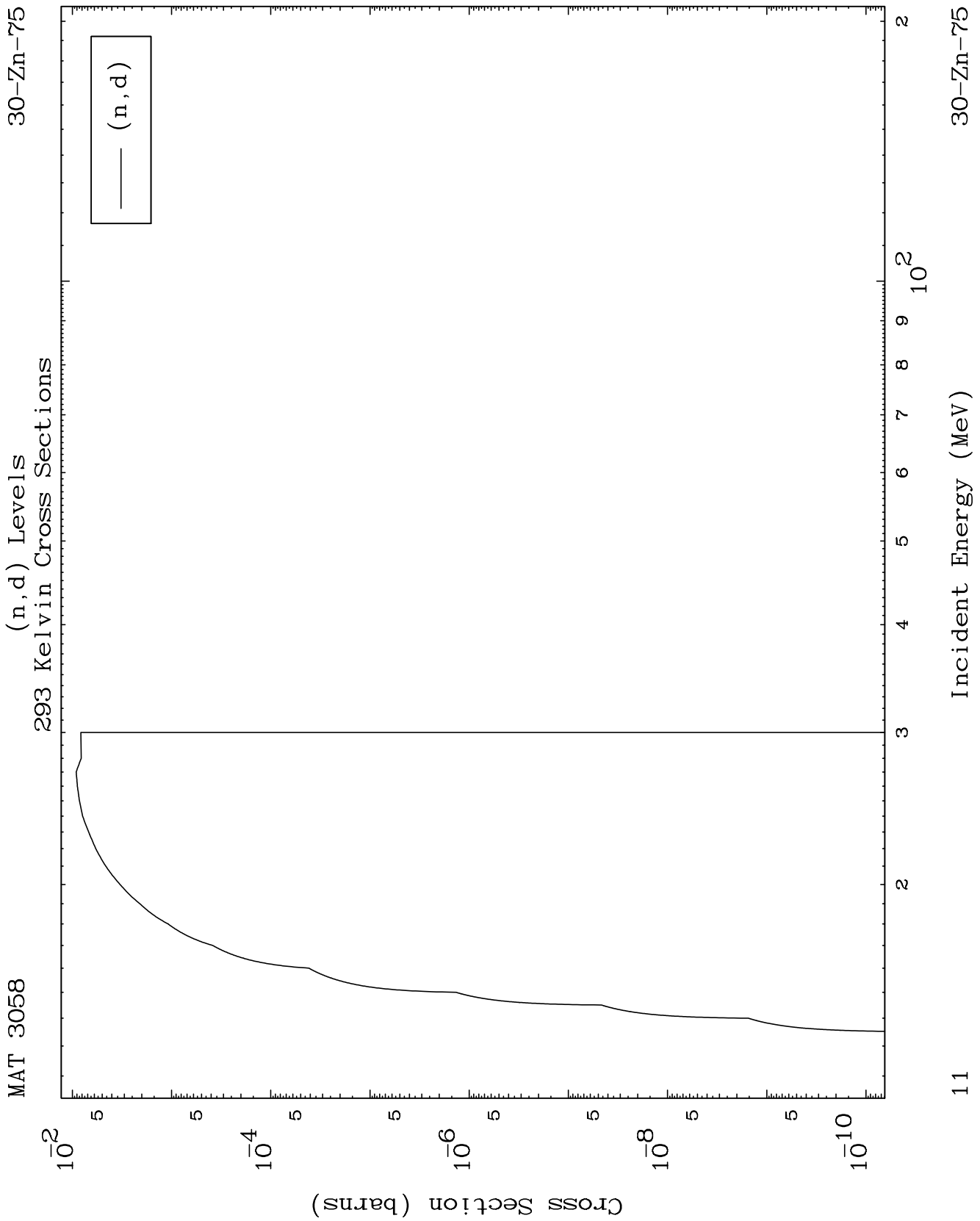
(n,p) Levels  
293 Kelvin Cross Sections

30-Zn-75



Incident Energy (MeV)

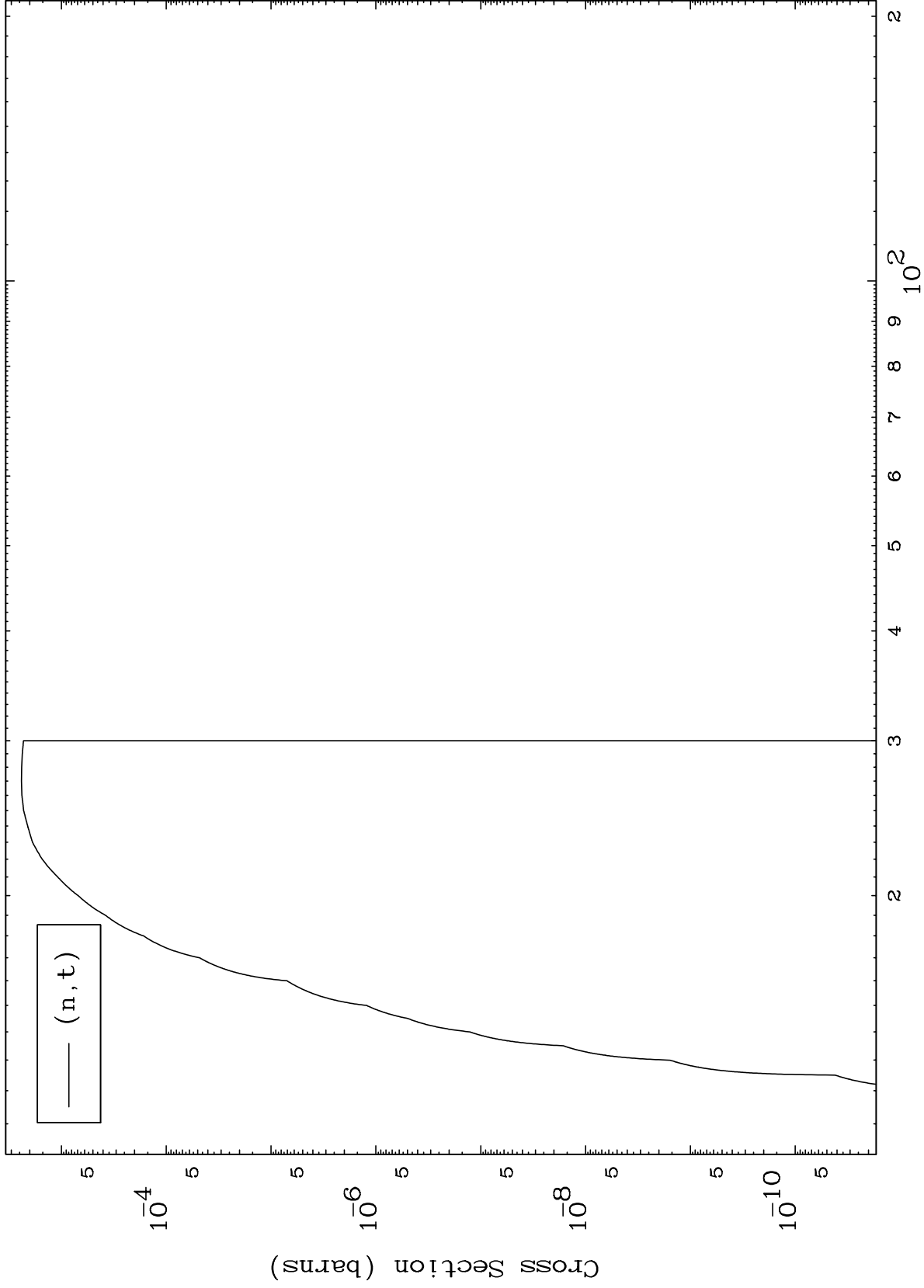
30-Zn-75



MAT 3058

(n,t) Levels  
293 Kelvin Cross Sections

30-Zn-75



12

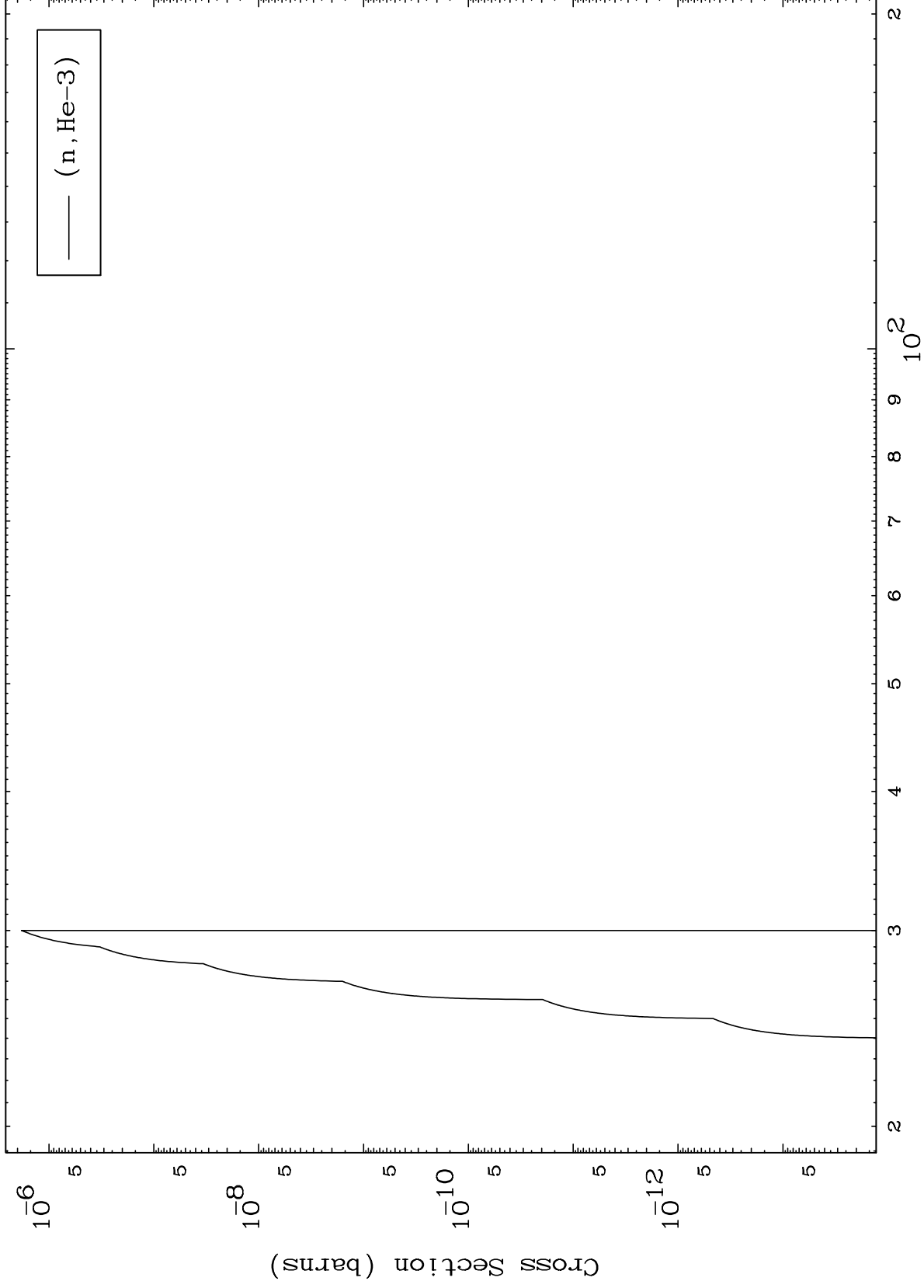
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,He3) Levels  
293 Kelvin Cross Sections

30-Zn-75



13

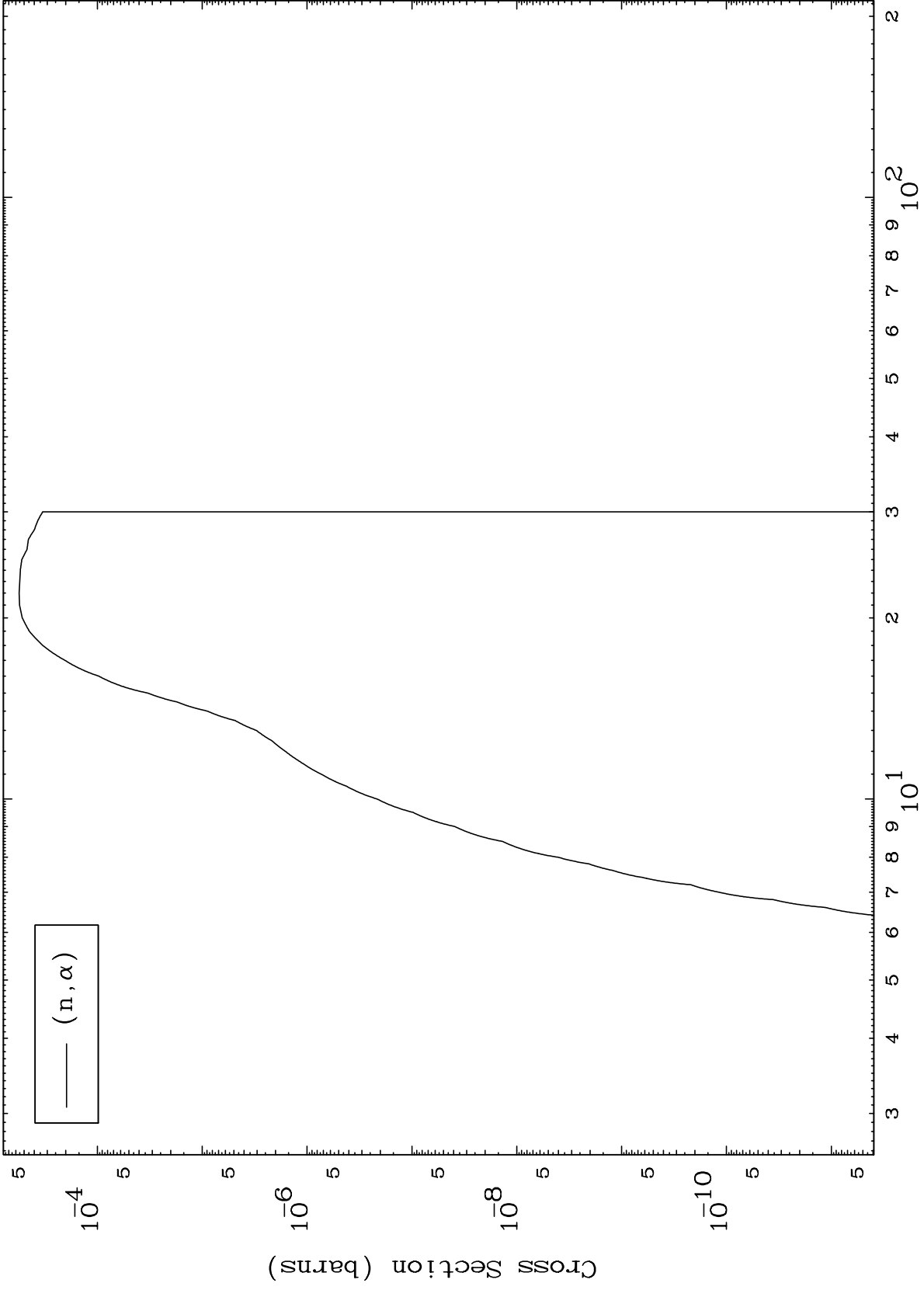
Incident Energy (MeV)

30-Zn-75

MAT 3058

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

30-Zn-75



14

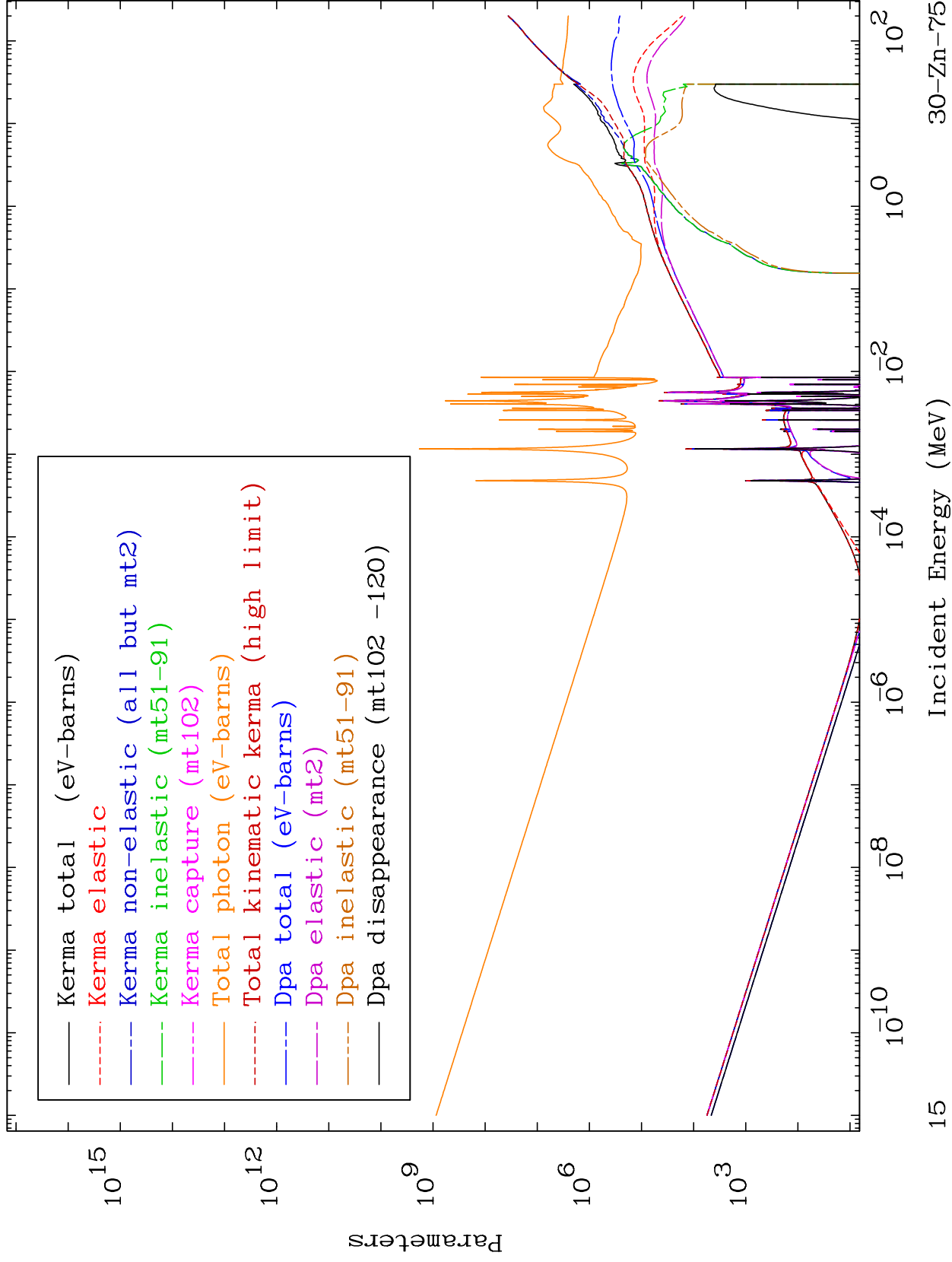
Incident Energy (MeV)

30-Zn-75

MAT 3058

Energy Release  
Parameters

30-Zn-75

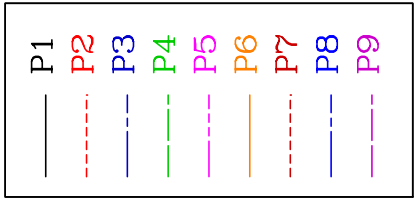
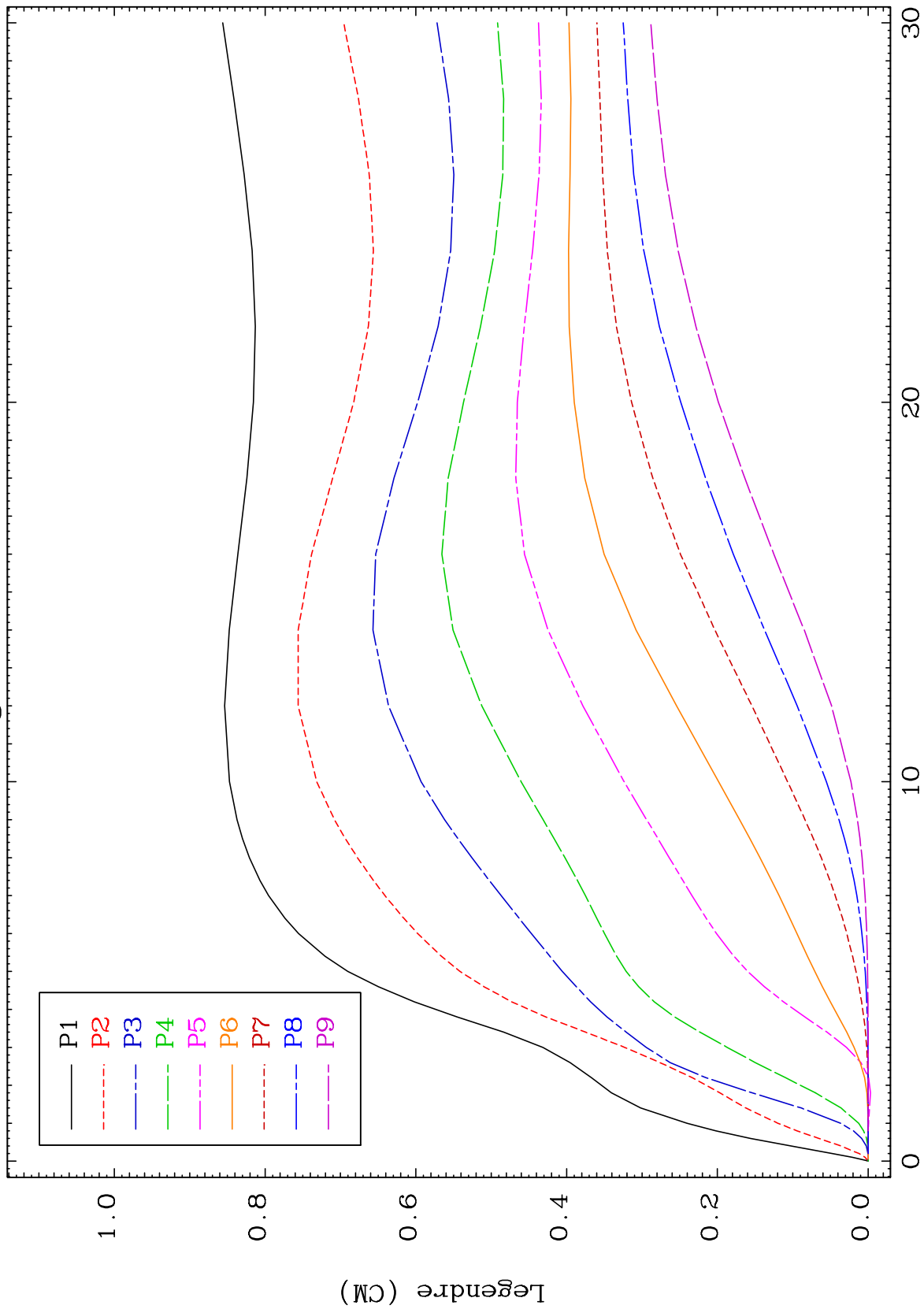




MAT 3058

Elastic Legendre Coefficients

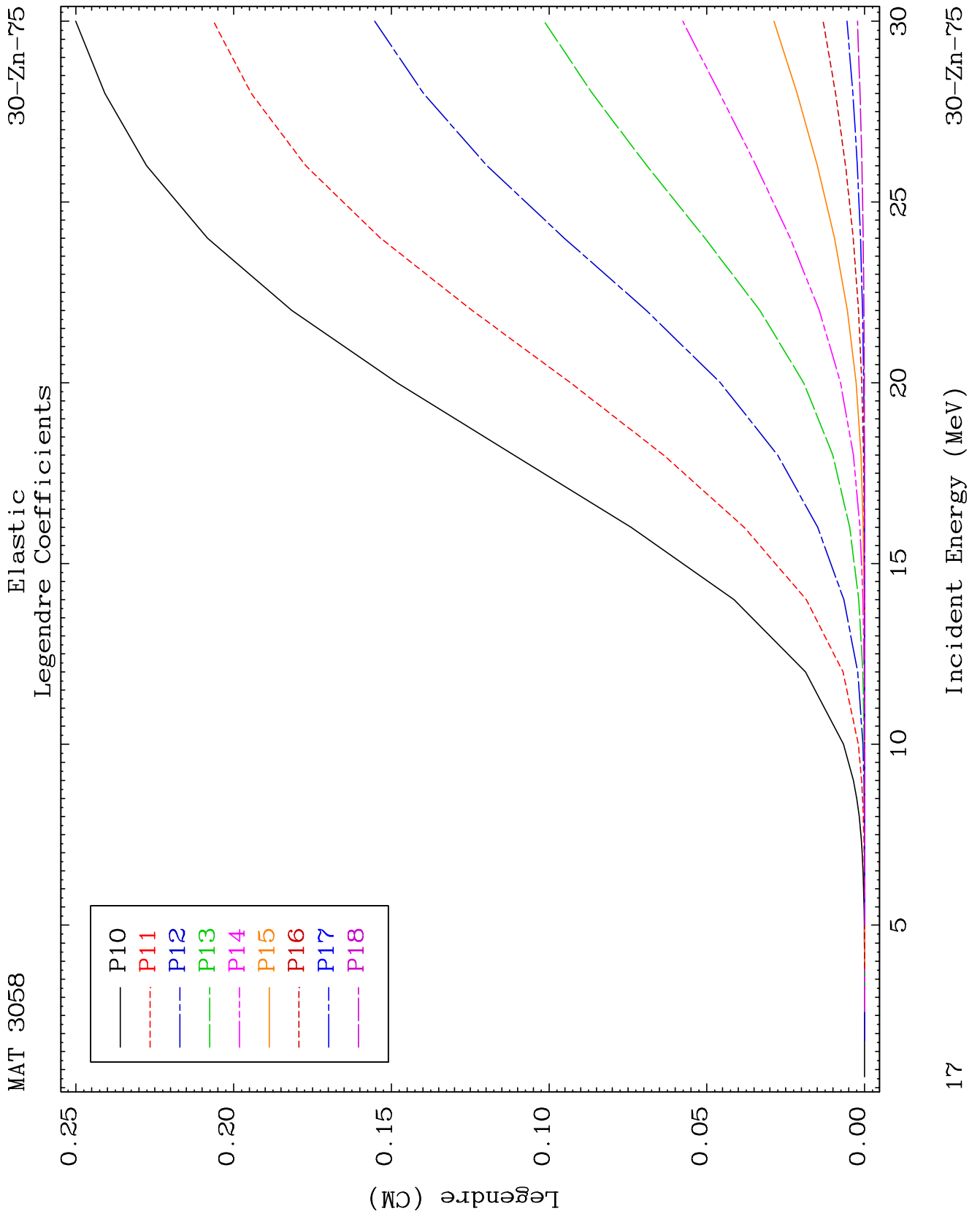
30-Zn-75



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Incident Energy (MeV)

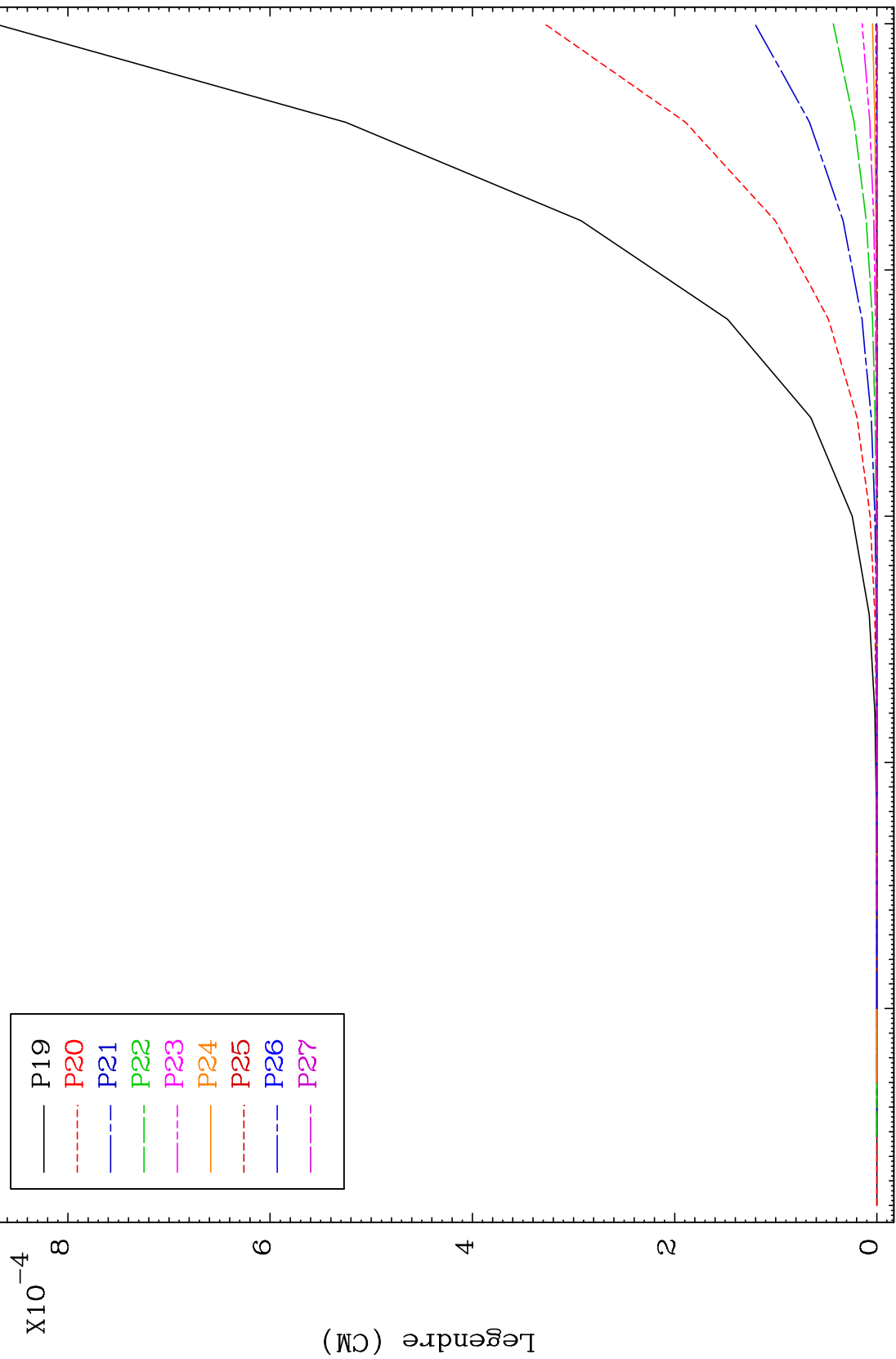
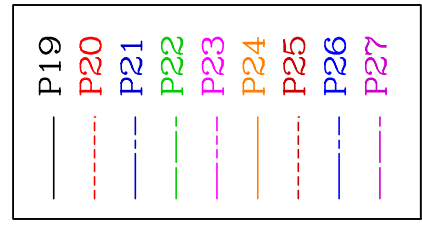
30-Zn-75



MAT 3058

Elastic Legendre Coefficients

30-Zn-75



18

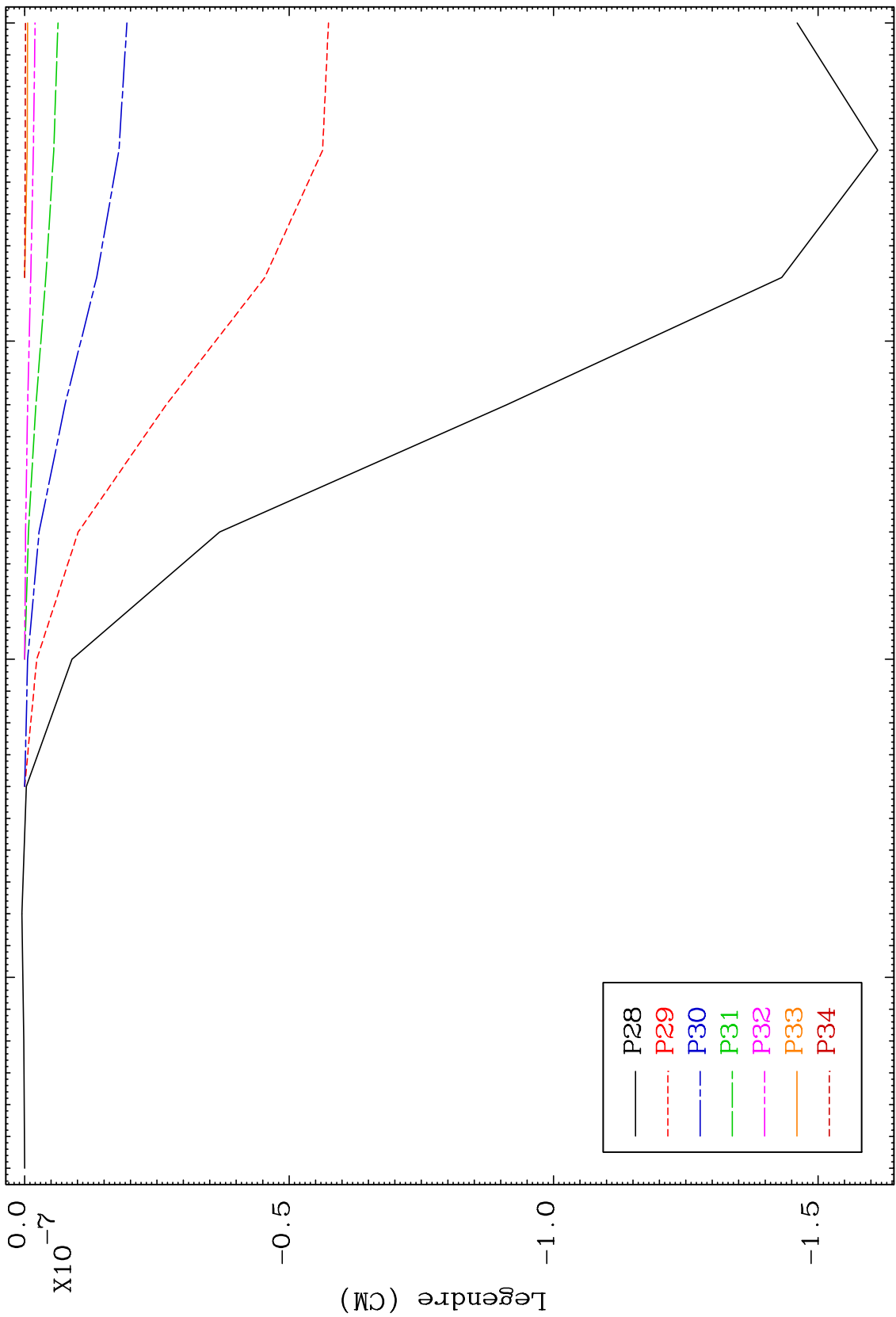
Incident Energy (MeV)

30-Zn-75

MAT 3058

30-Zn-75

Elastic Legendre Coefficients

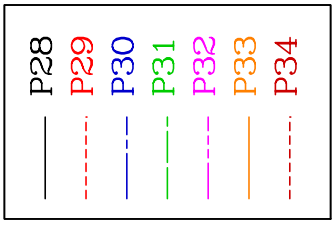


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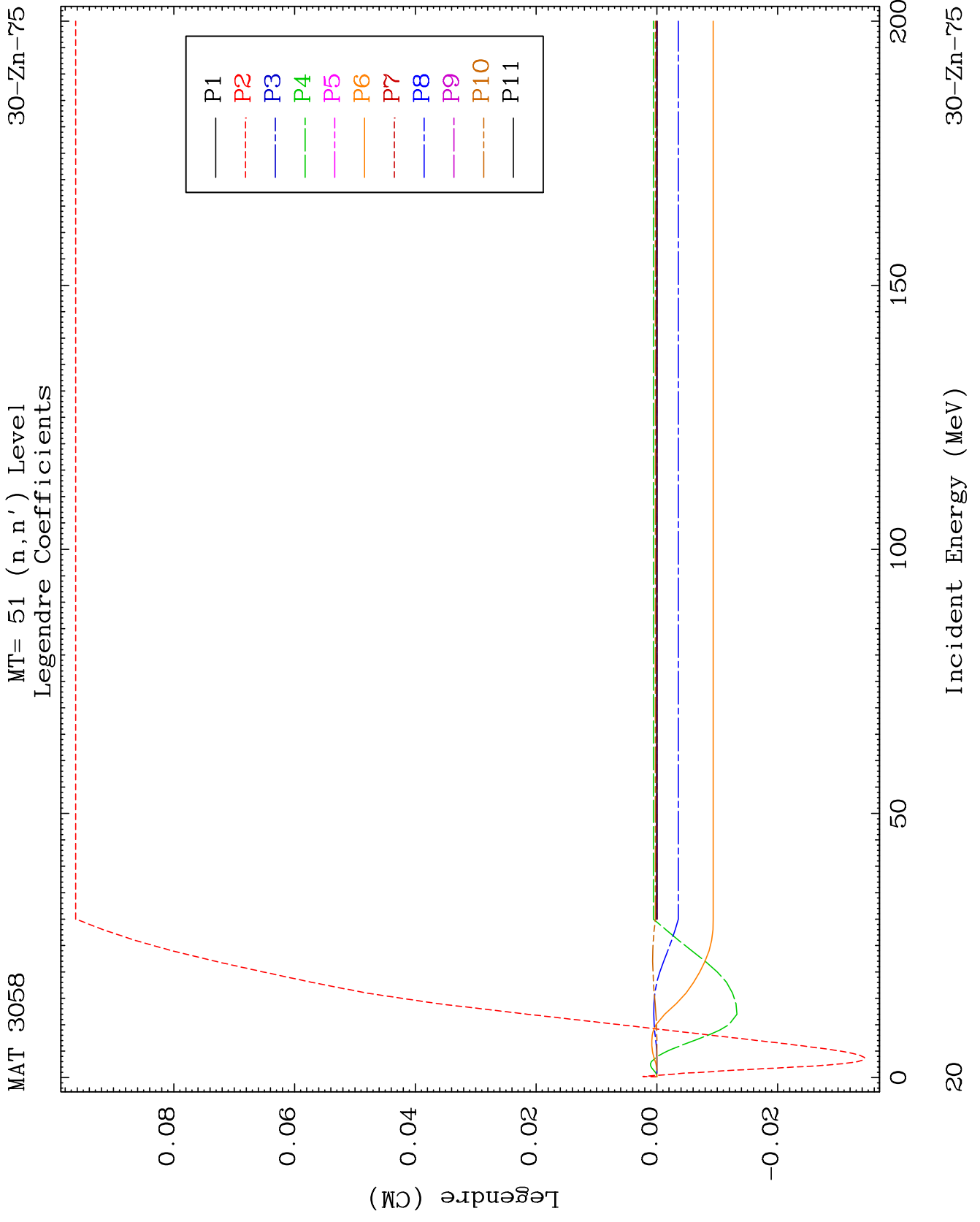
Legendre (CM)

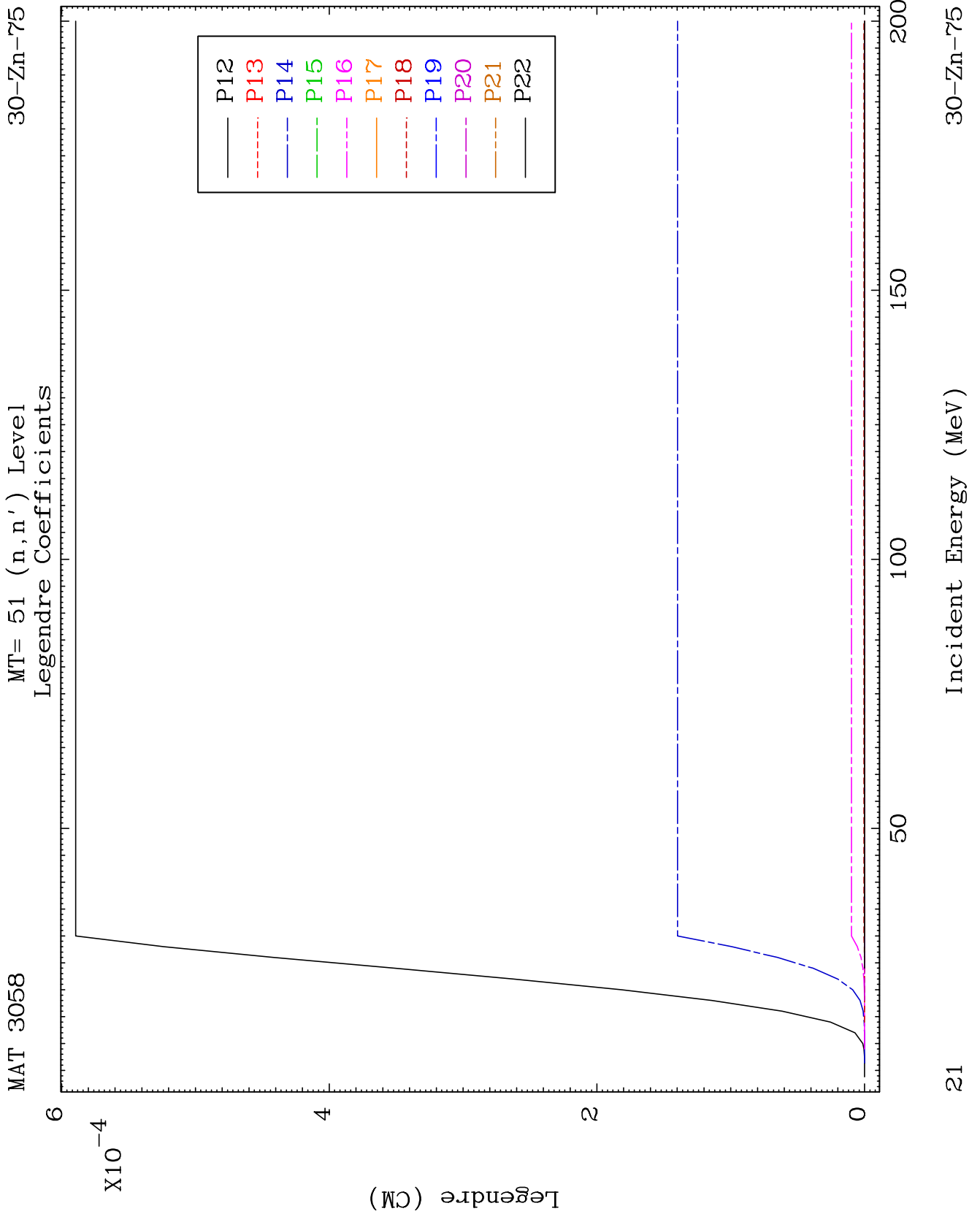
Incident Energy (MeV)

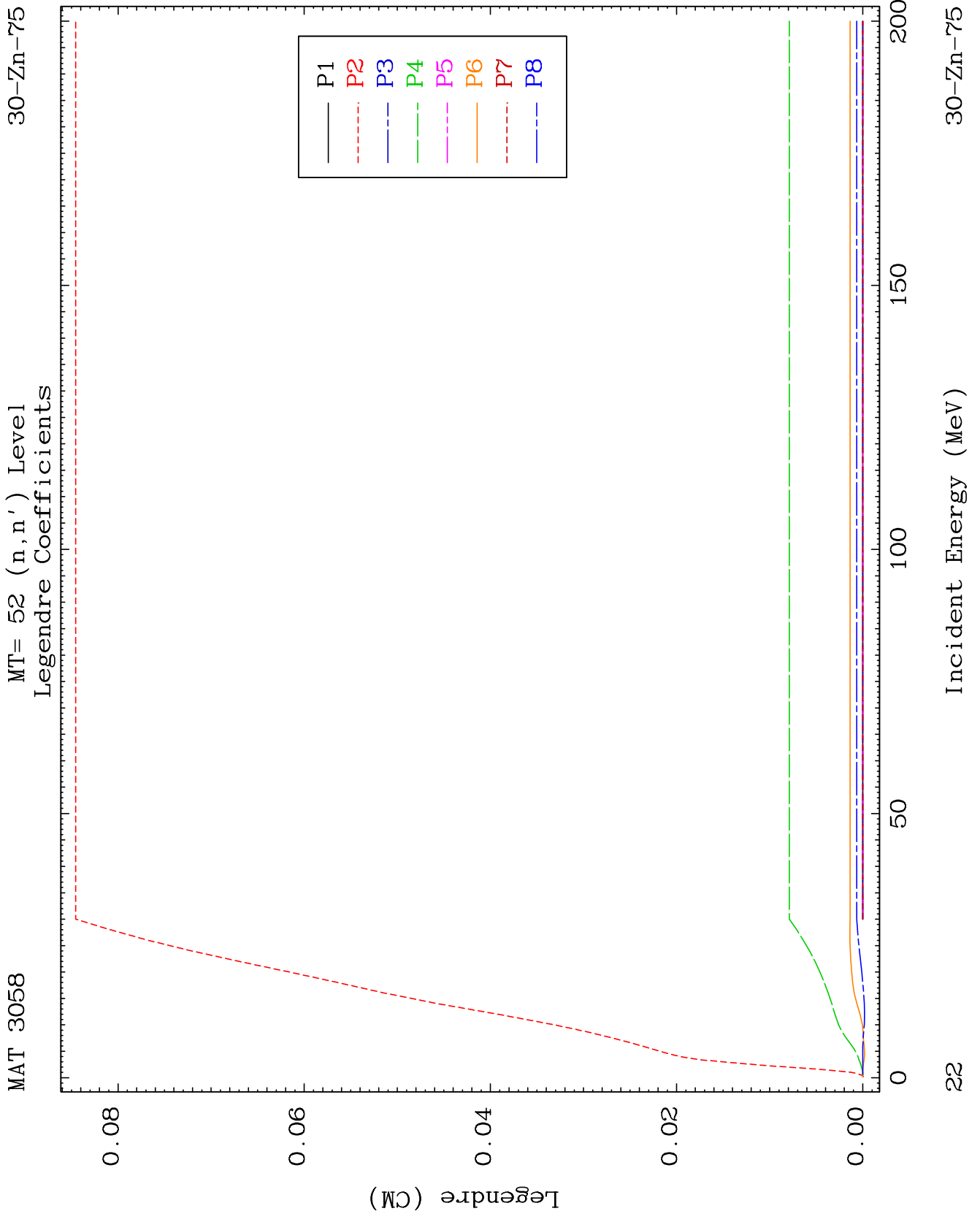
30-Zn-75

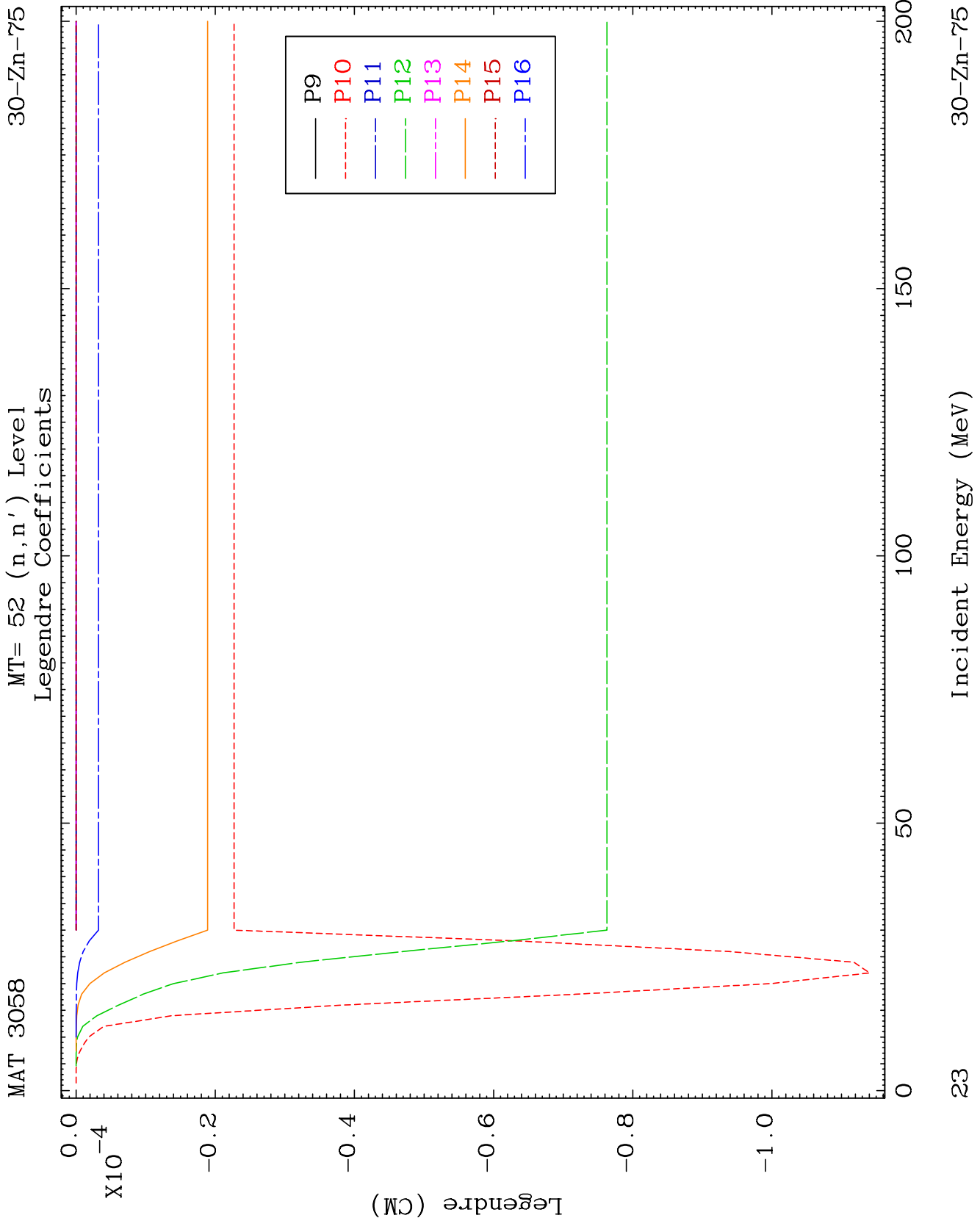


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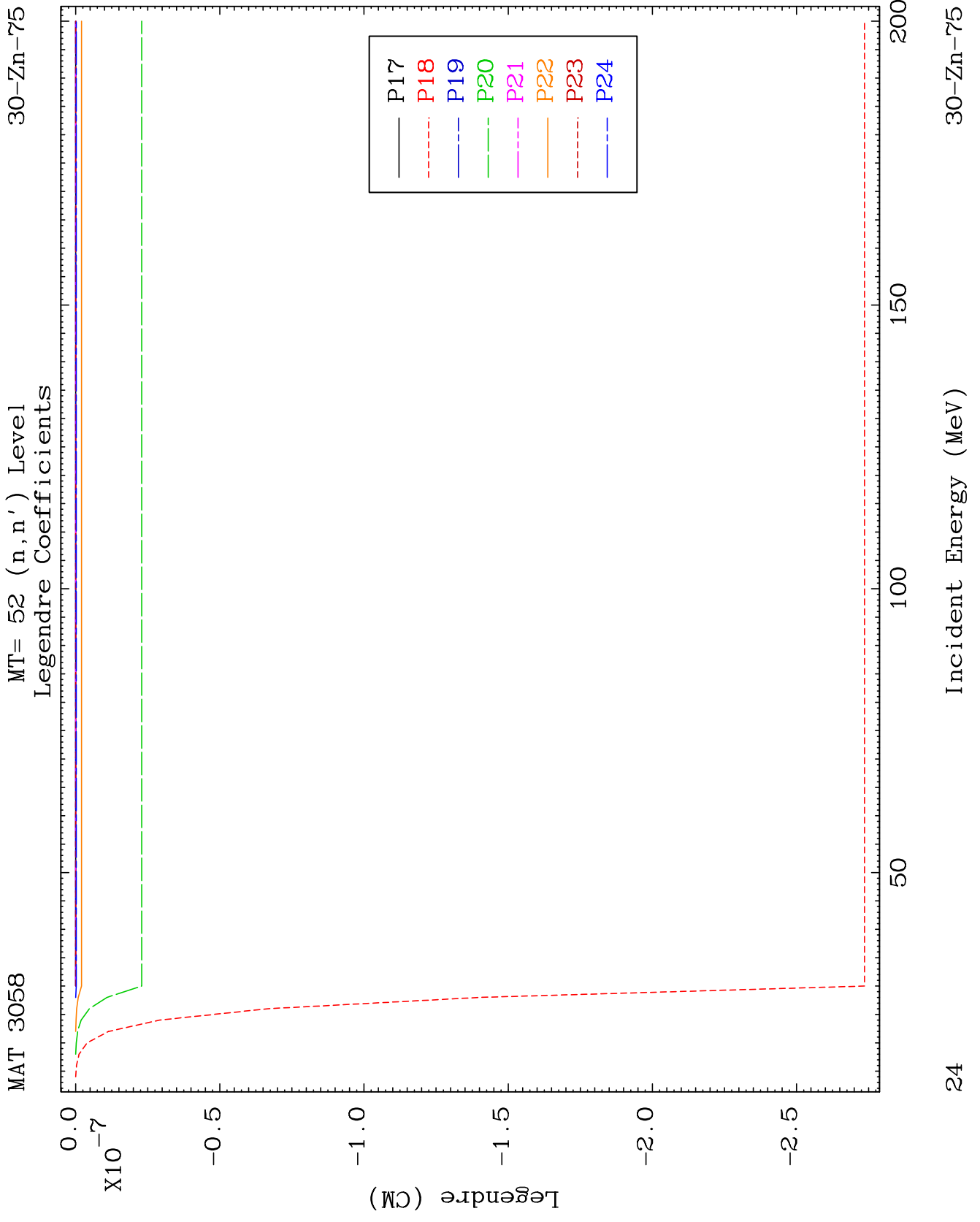




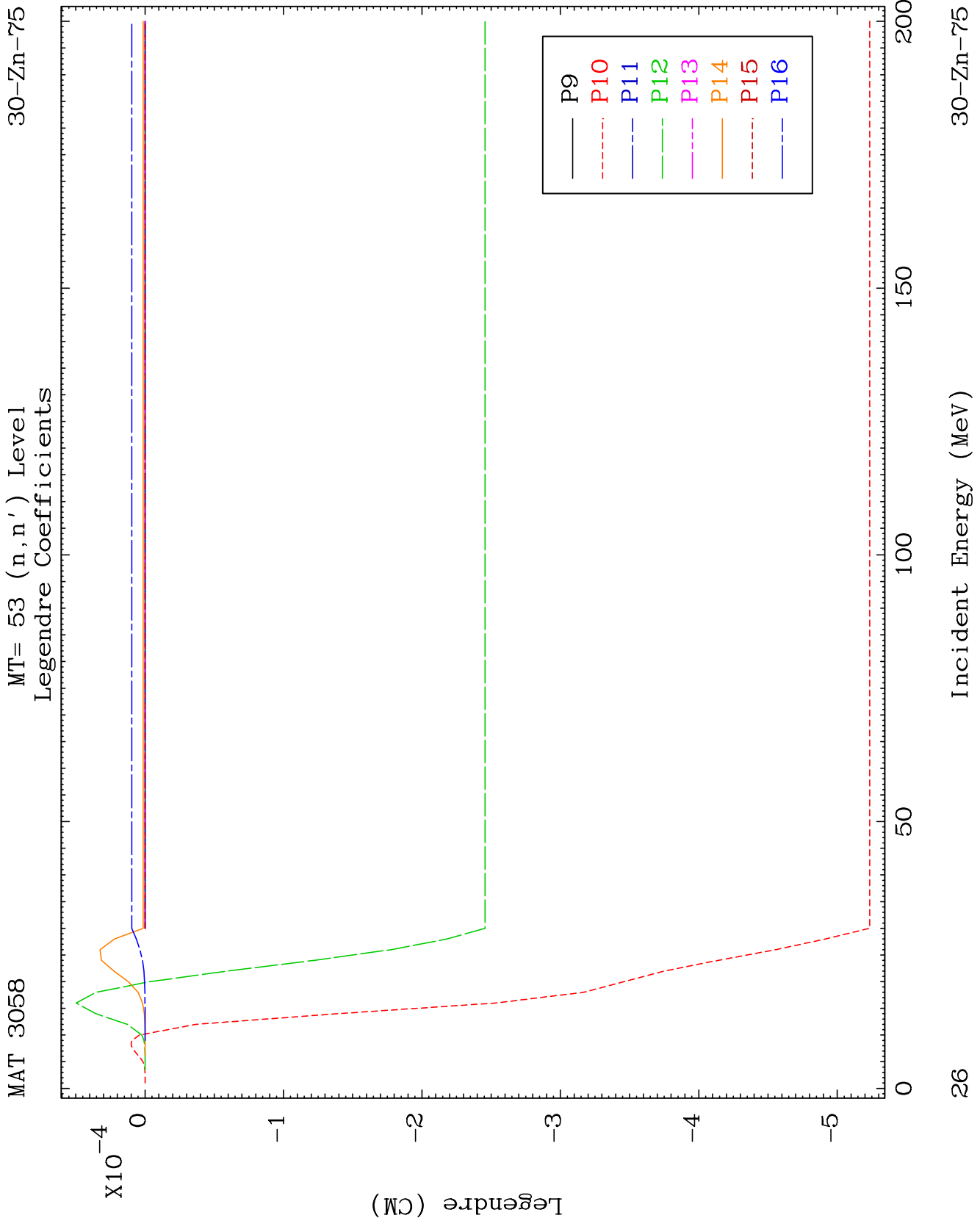


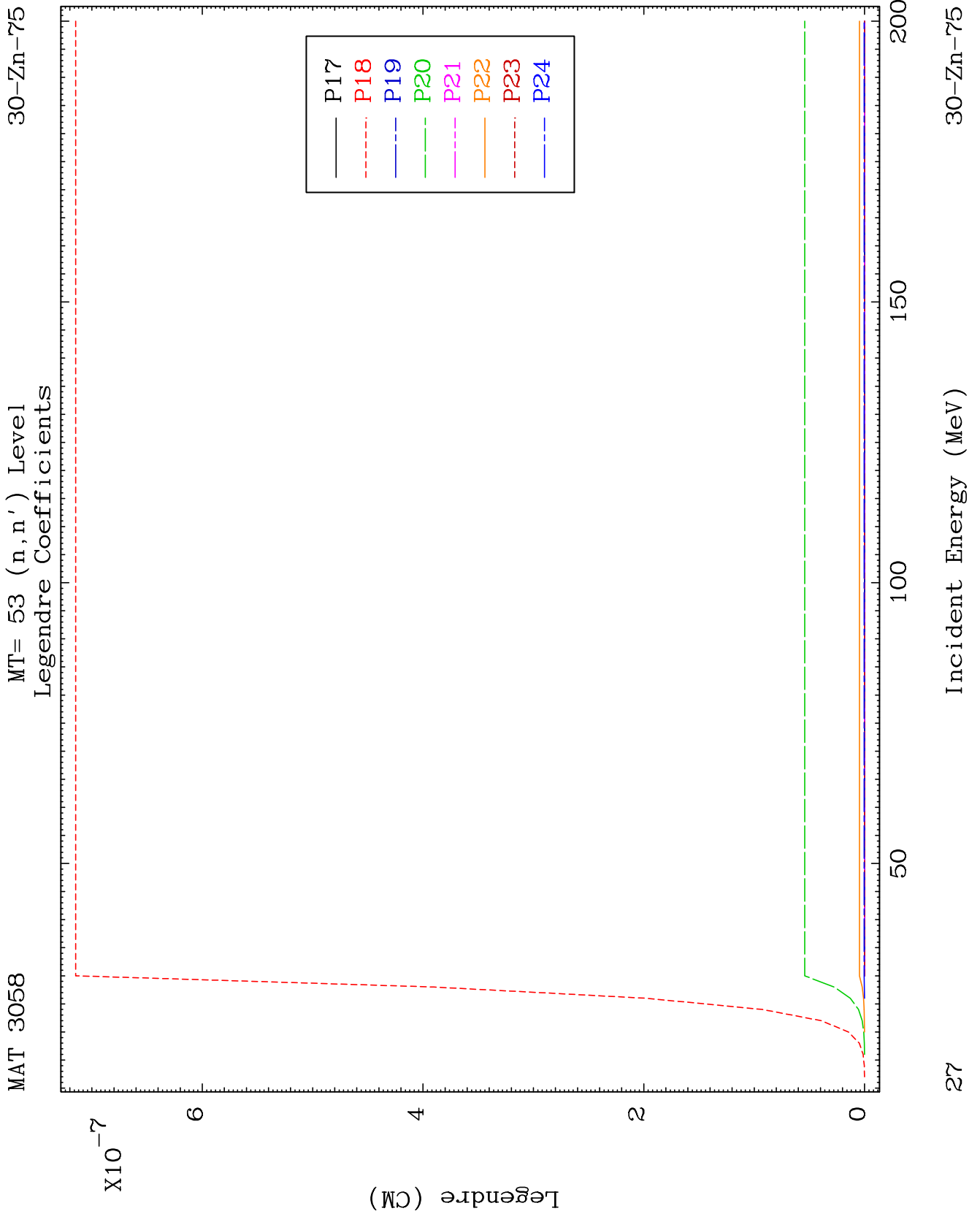








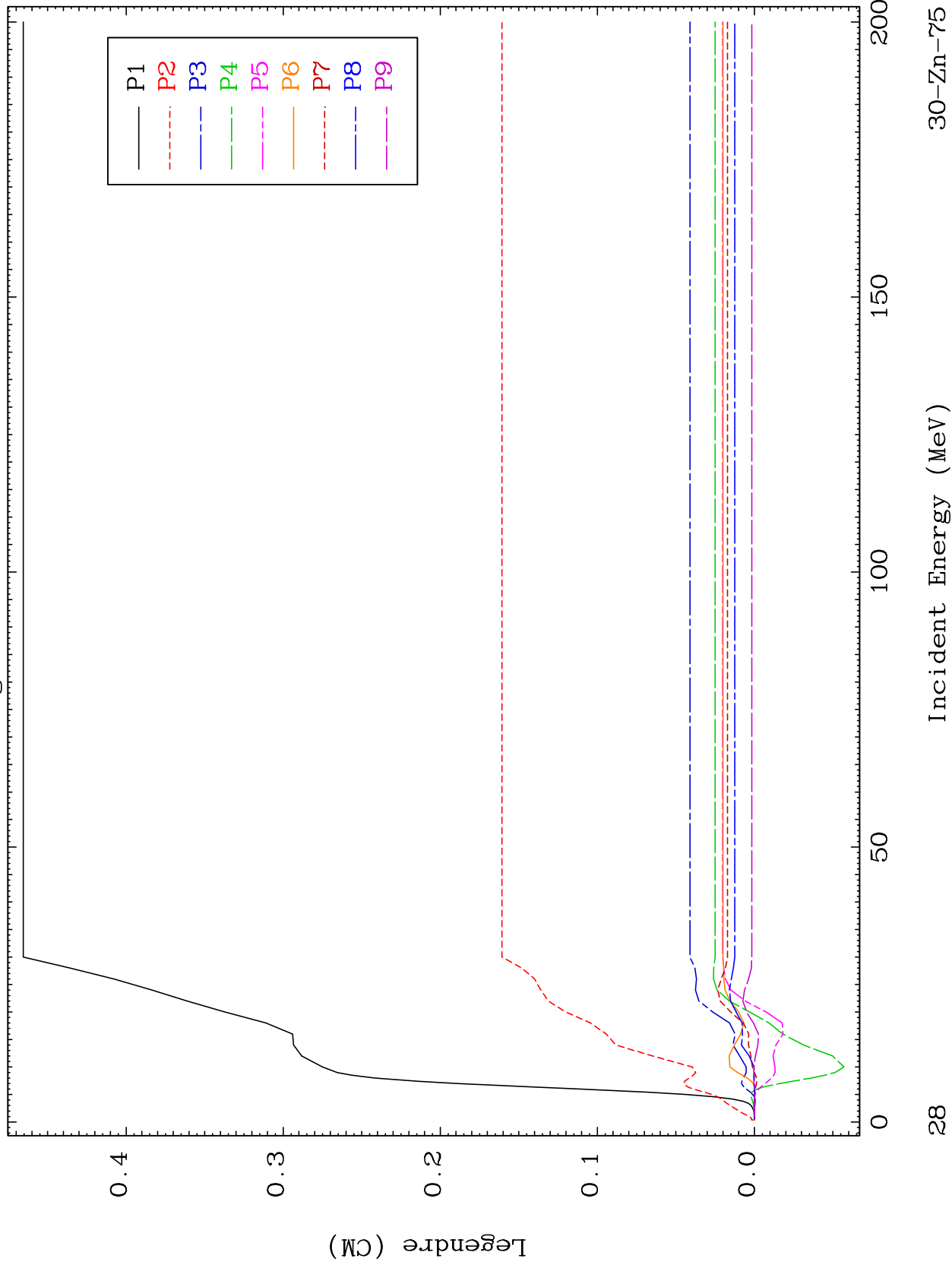




MAT 3058

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

30-Zn-75



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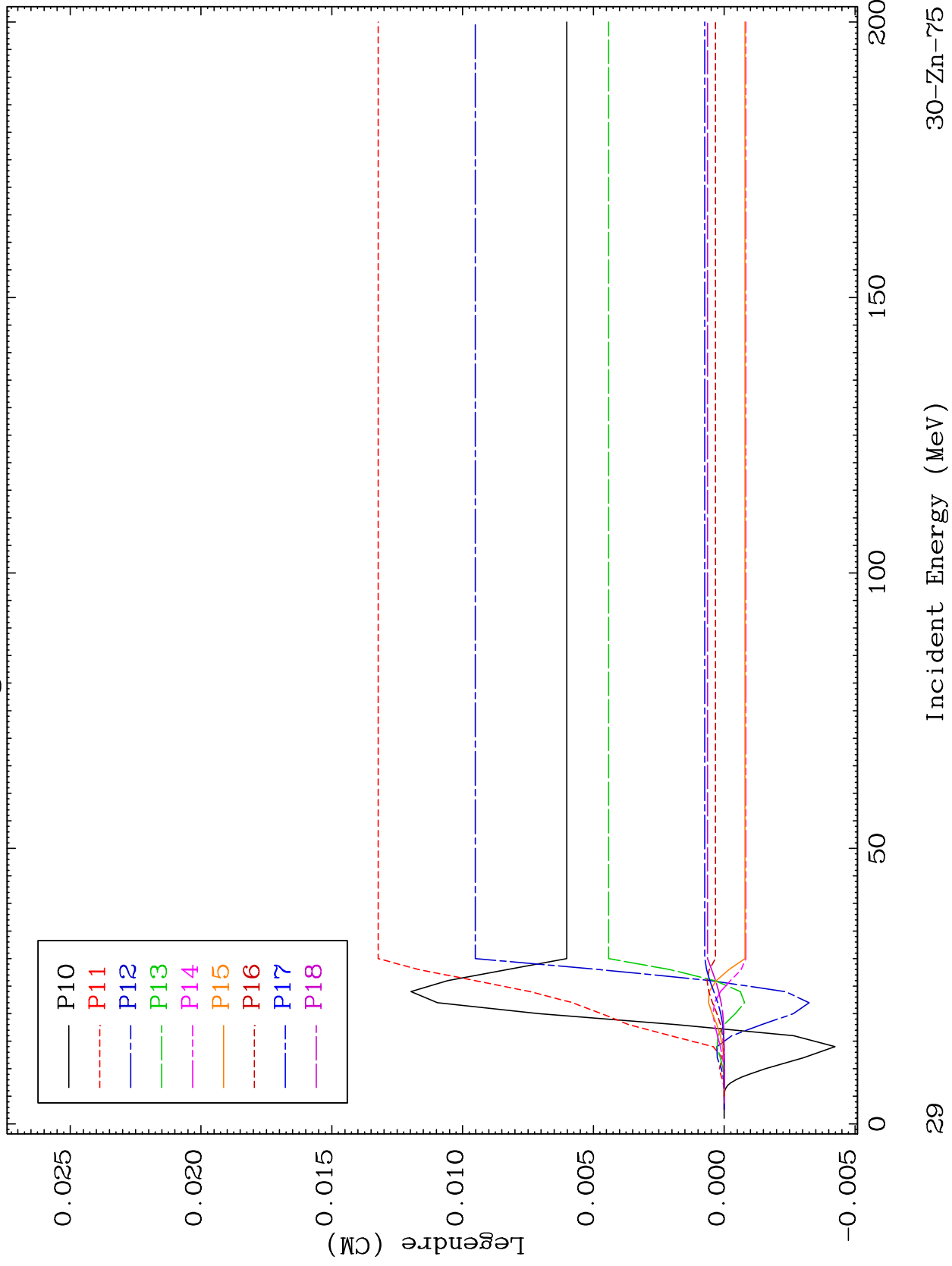
Incident Energy (MeV)

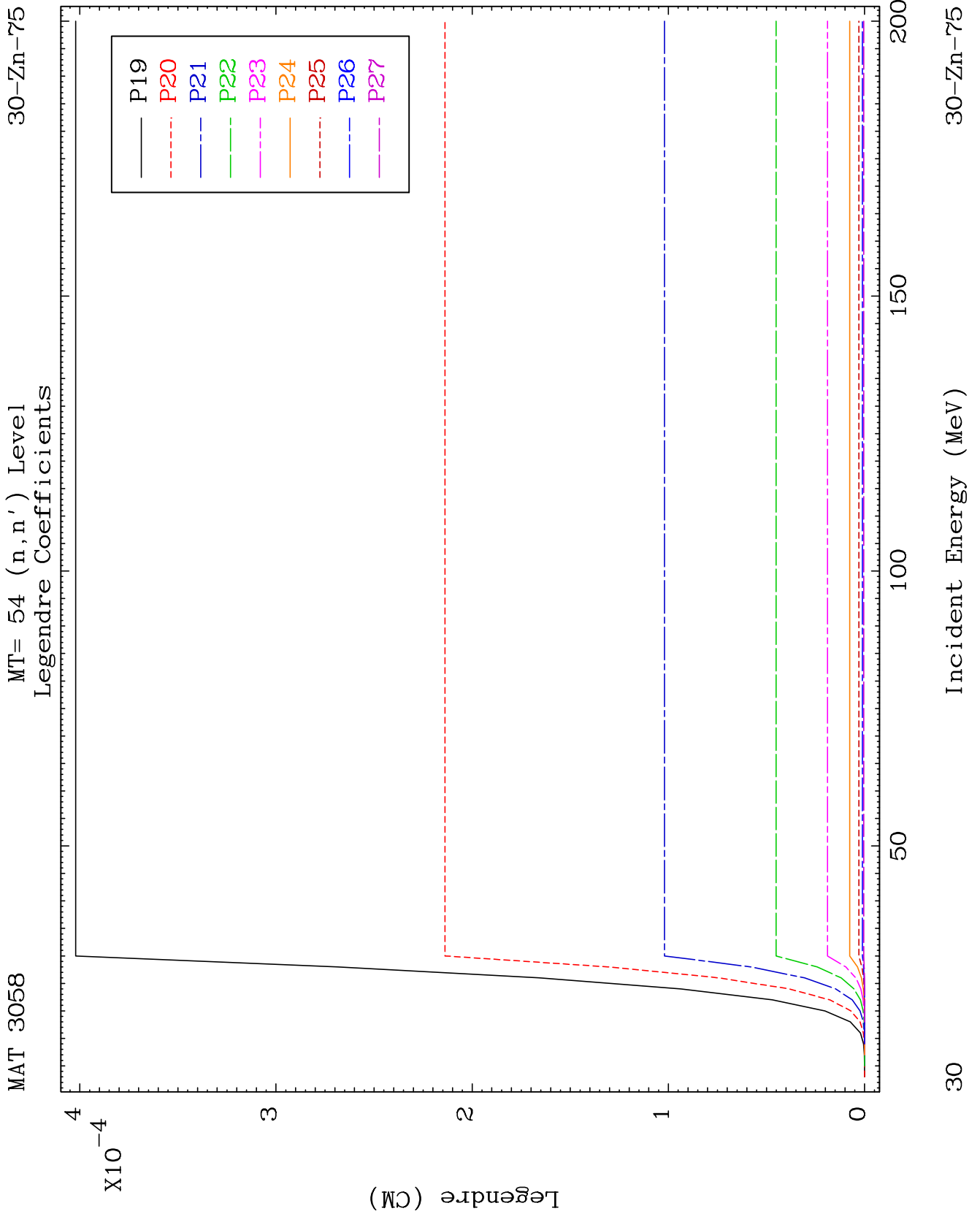
30-Zn-75

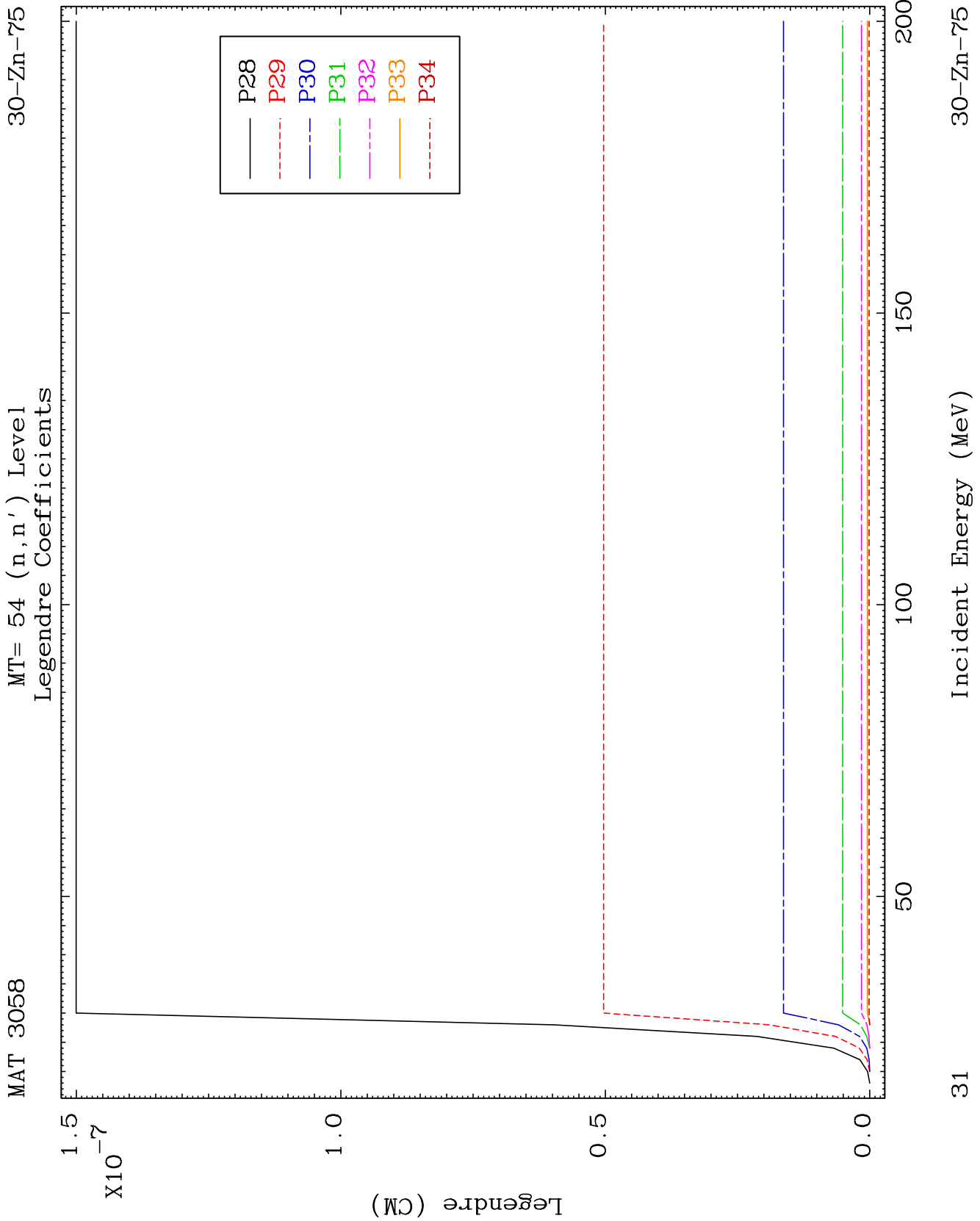
MAT 3058

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

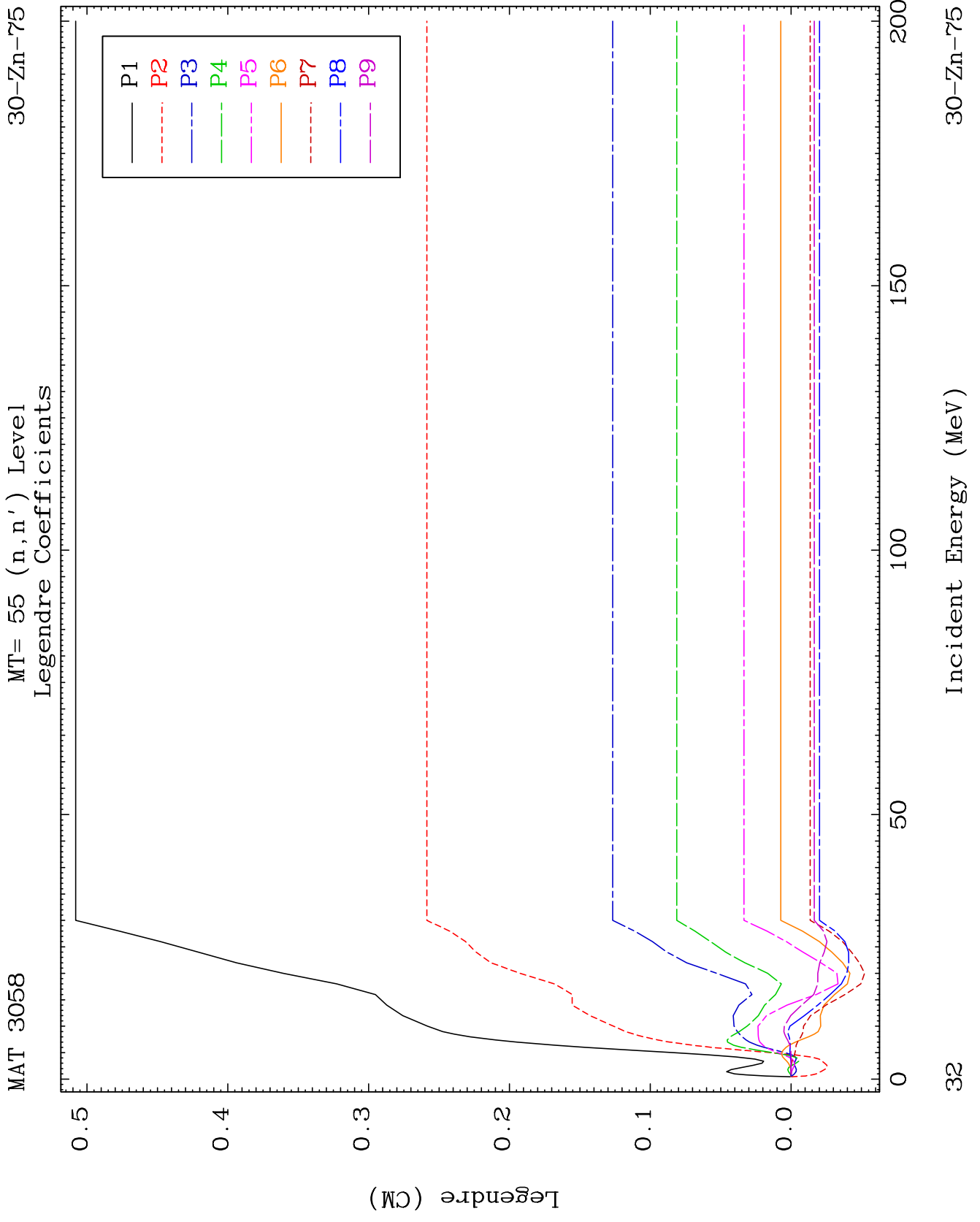
30-Zn-75

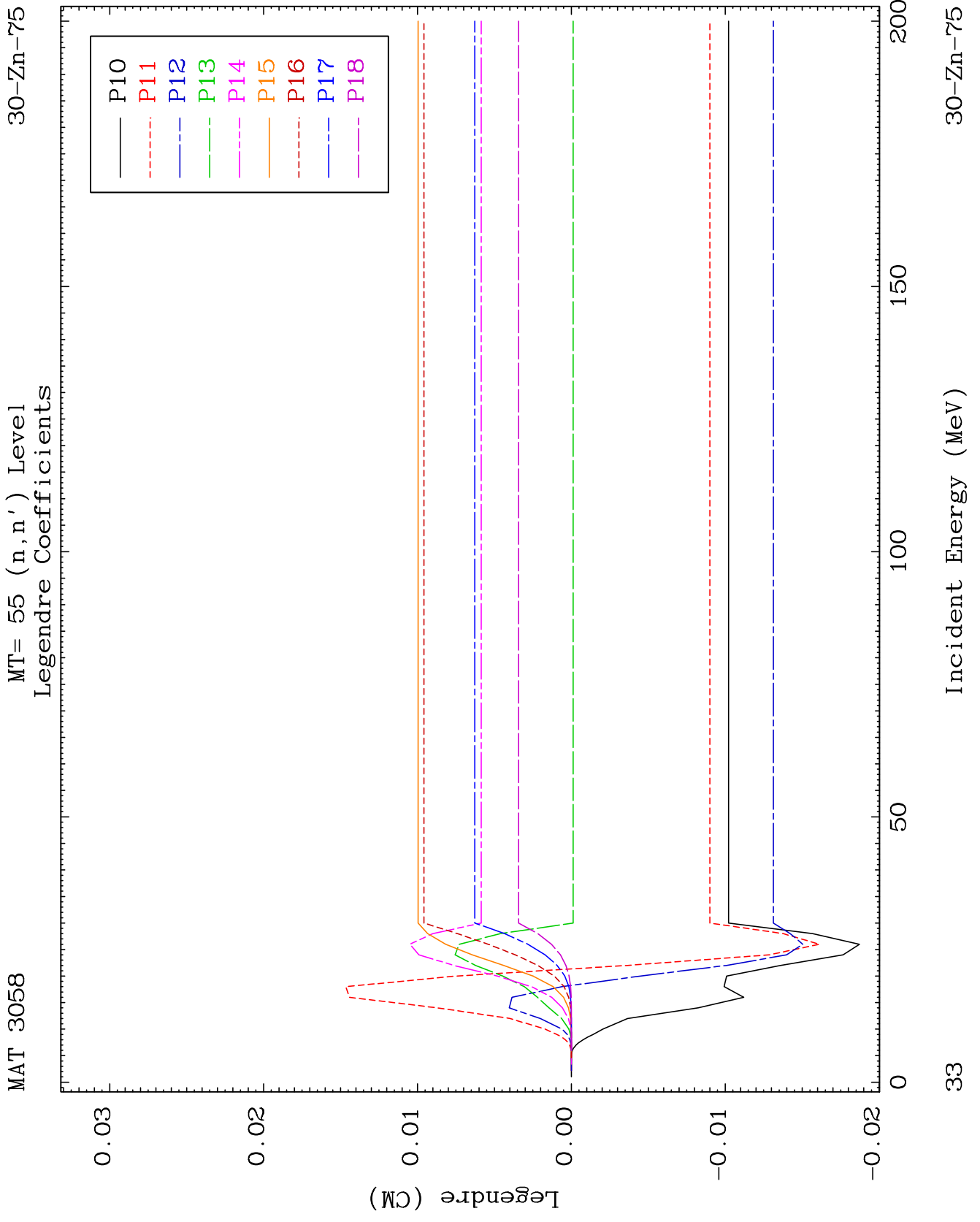








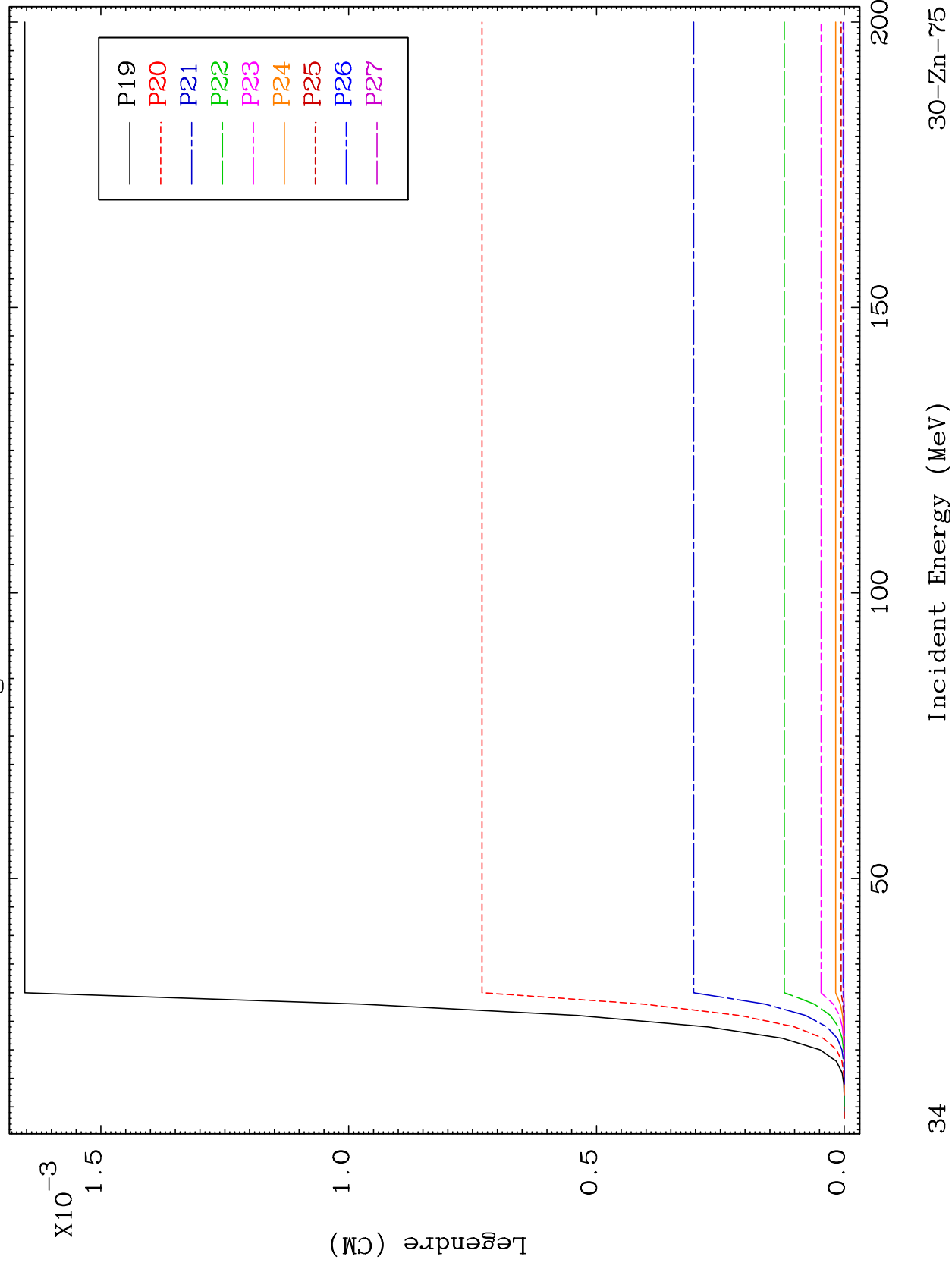




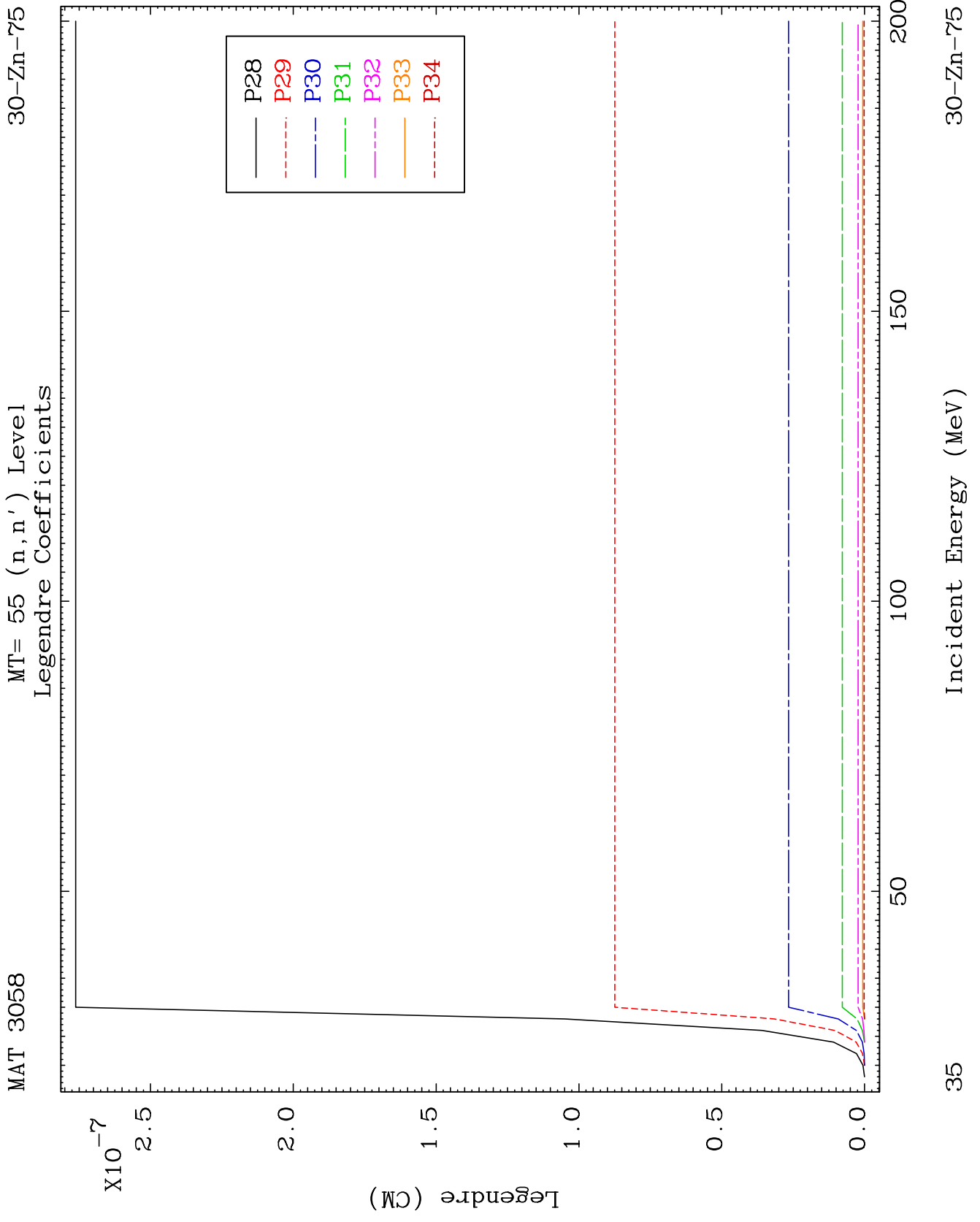
MAT 3058

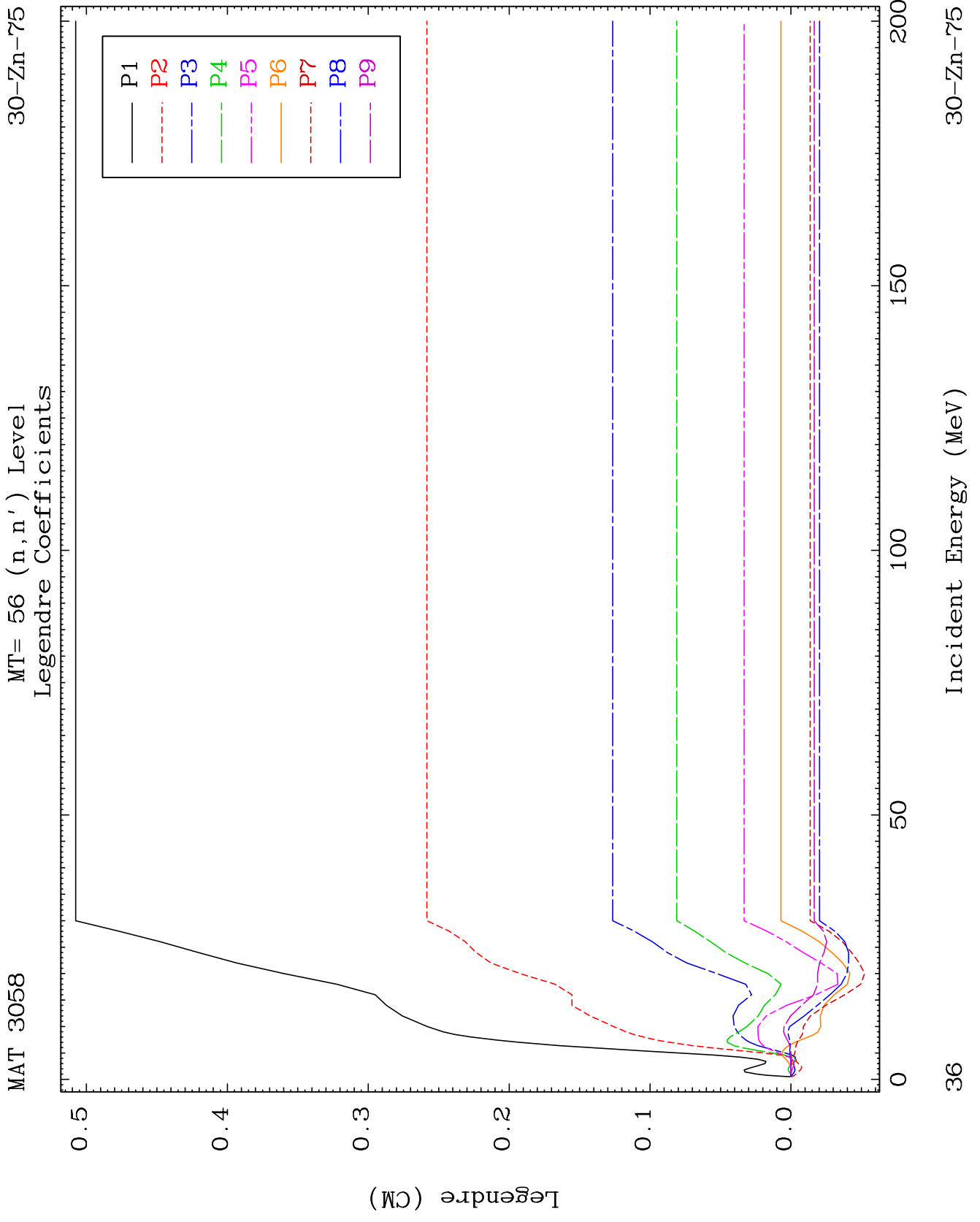
MT= 55 (n,n') Level  
Legendre Coefficients

30-Zn-75



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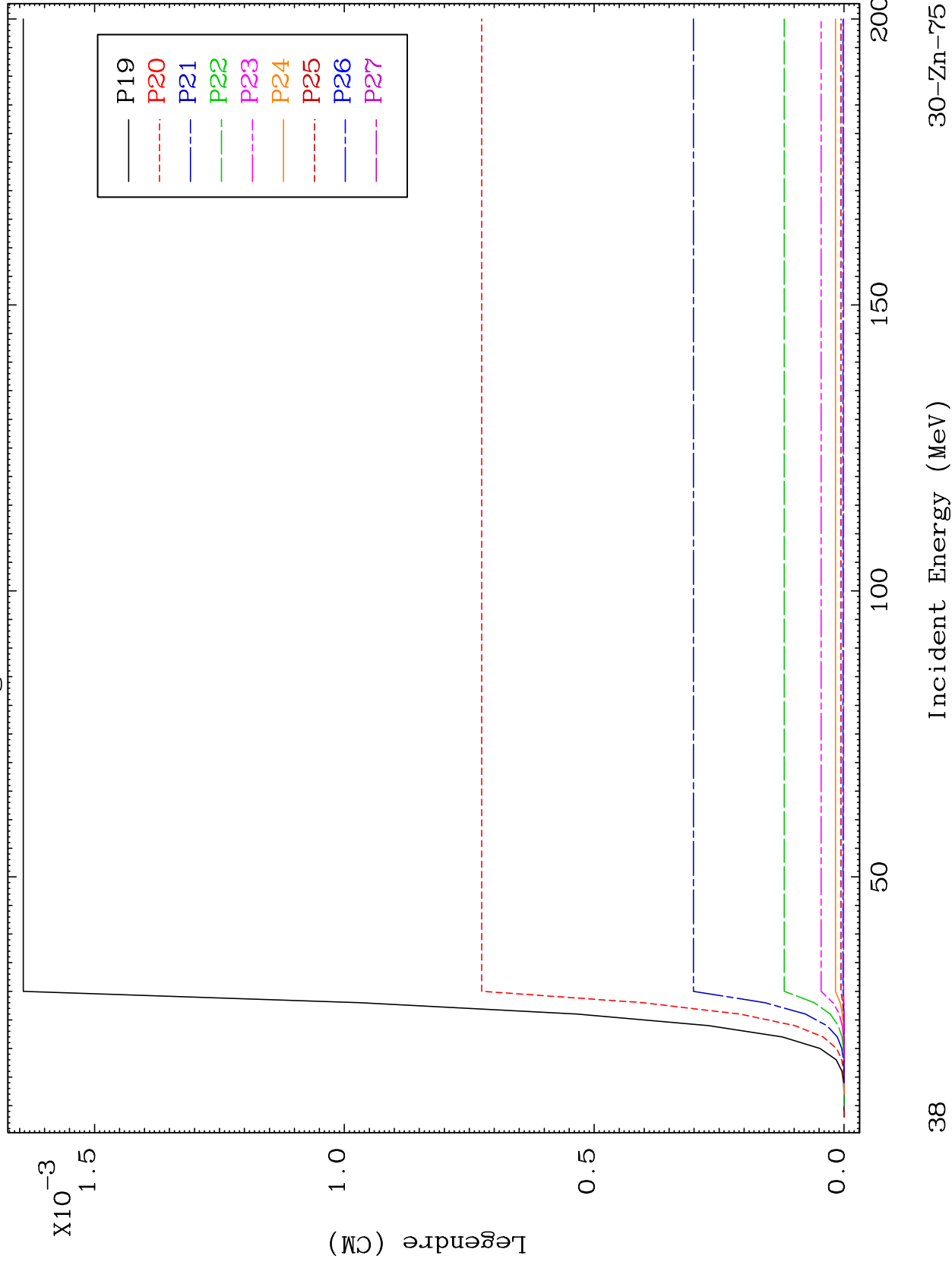




MAT 3058

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

30-Zn-75

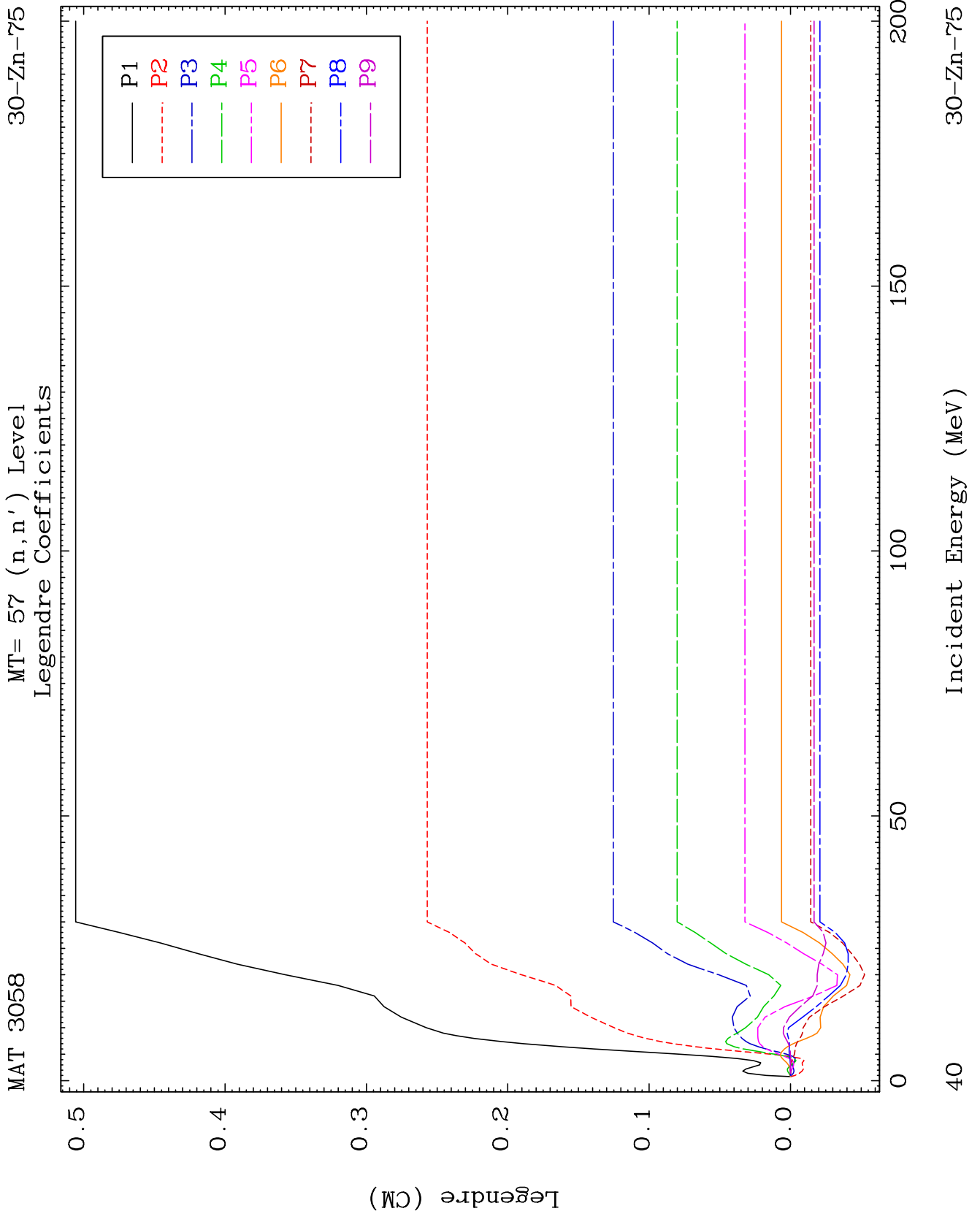


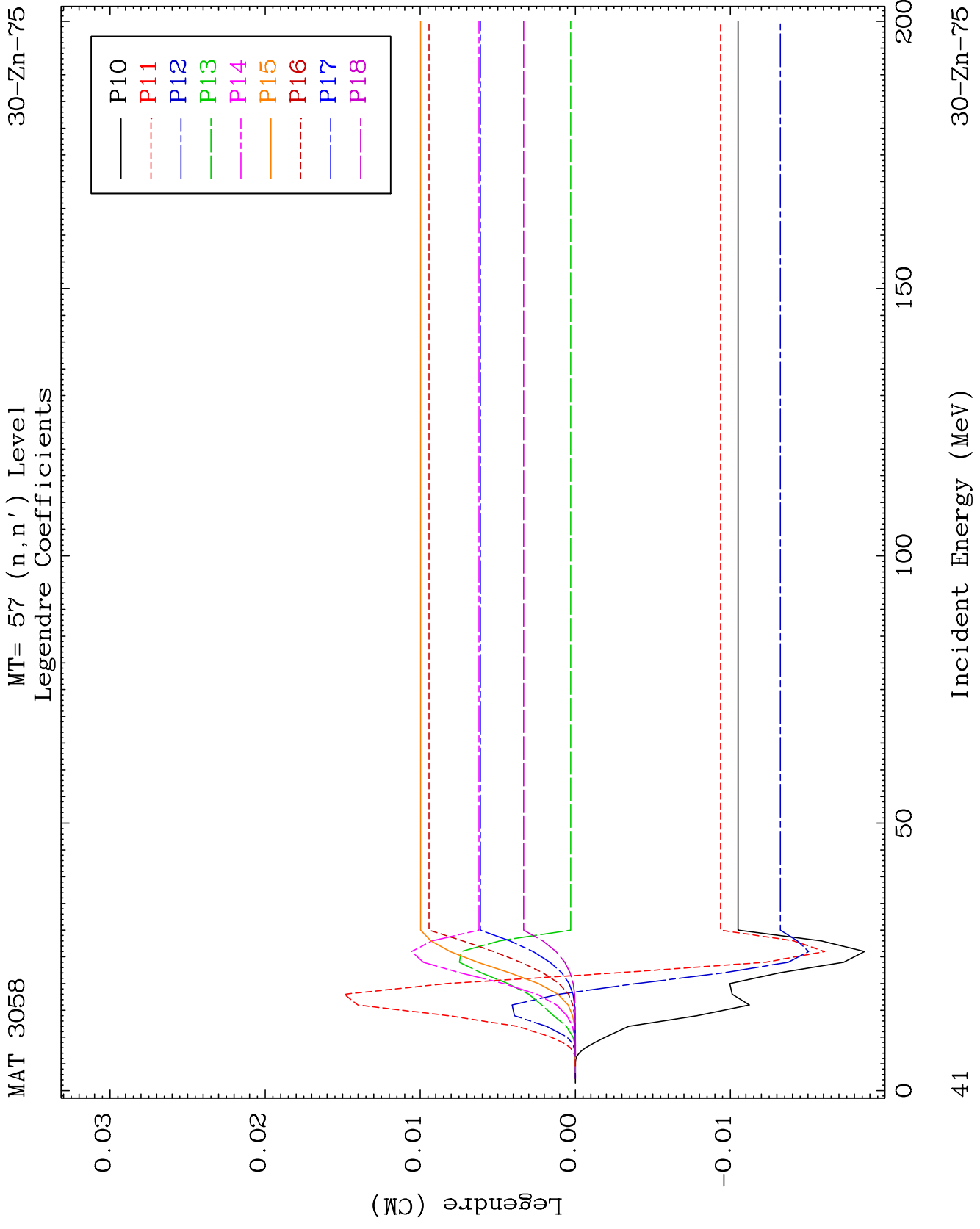
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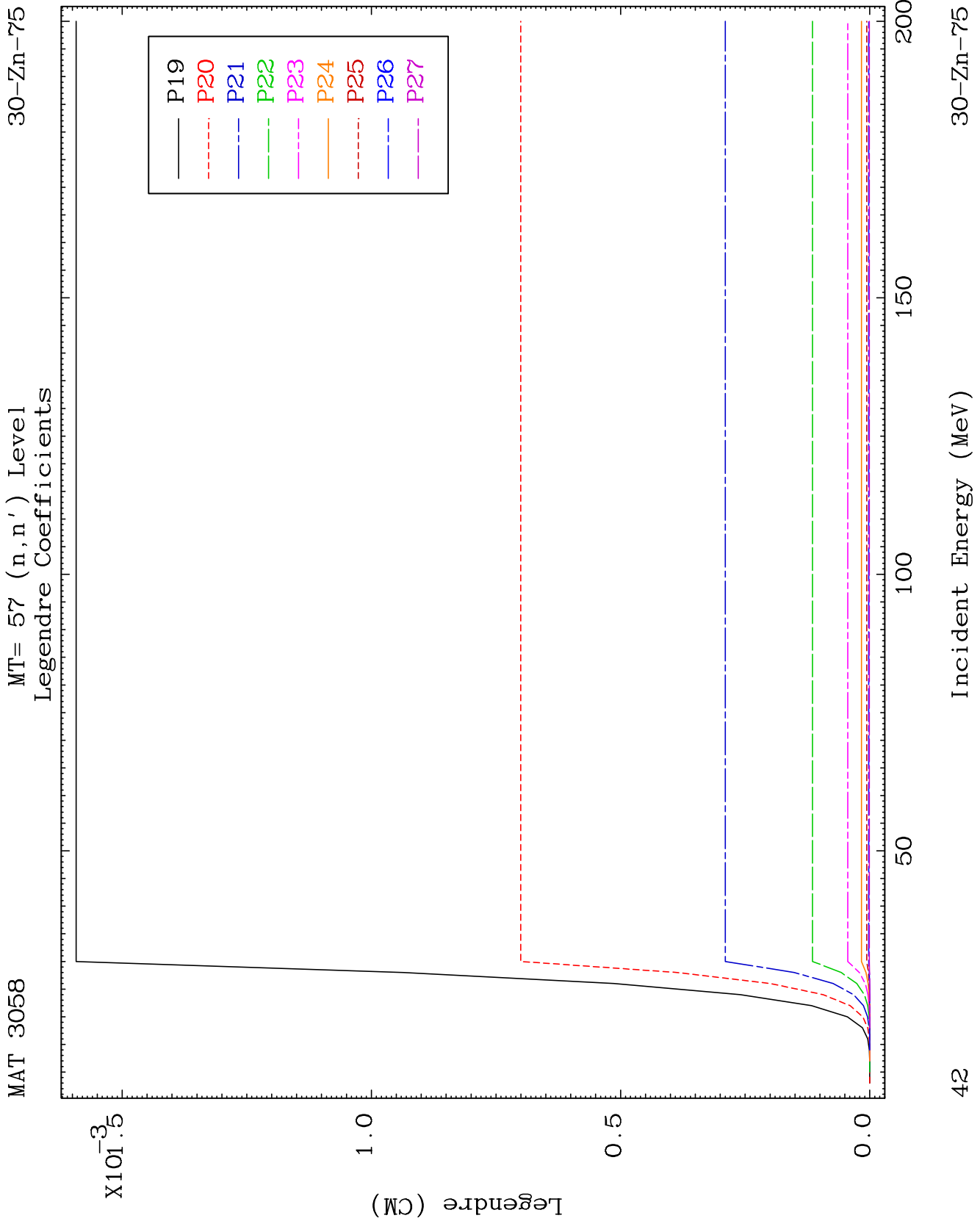
30-Zn-75







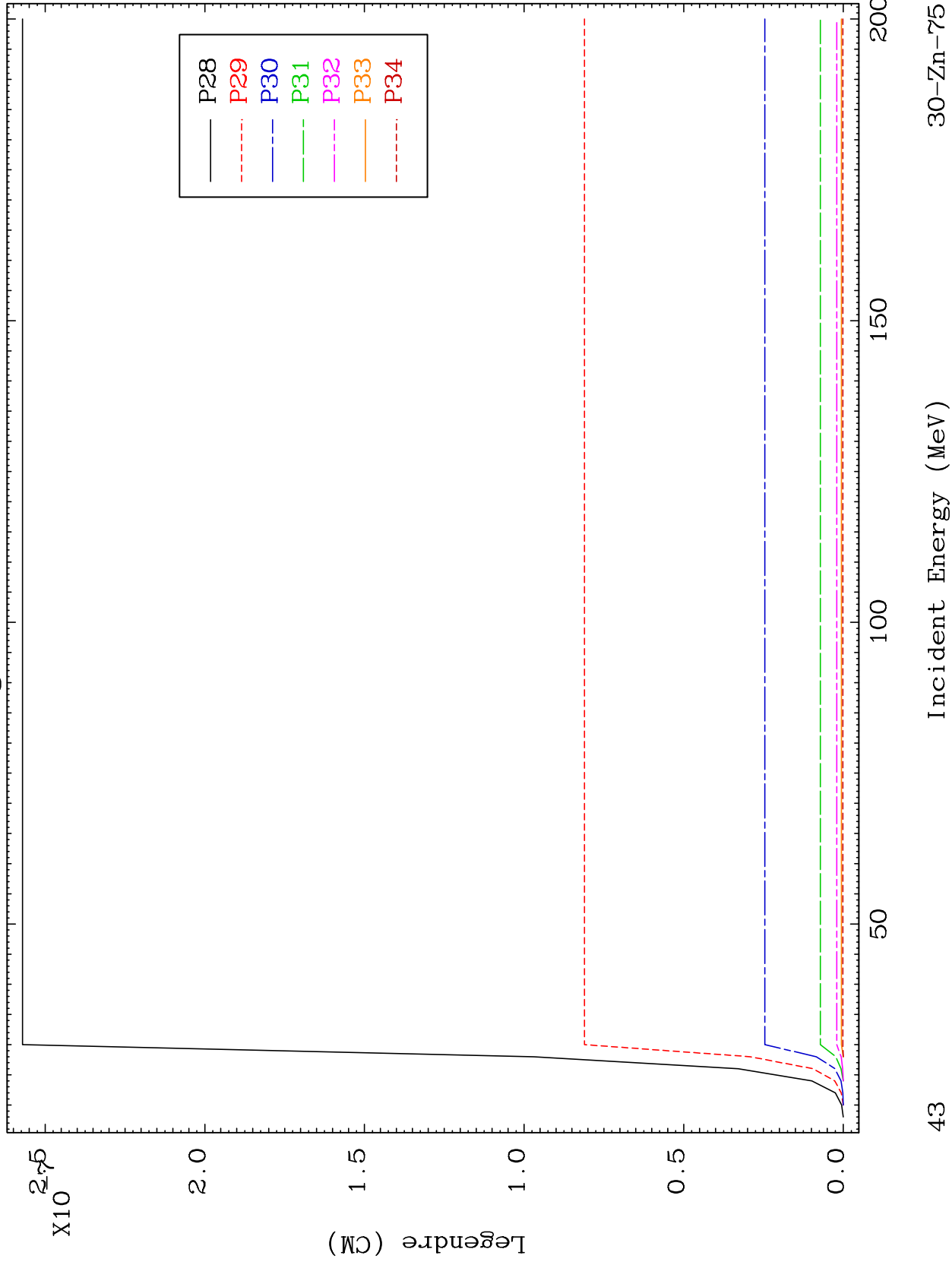




MAT 3058

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

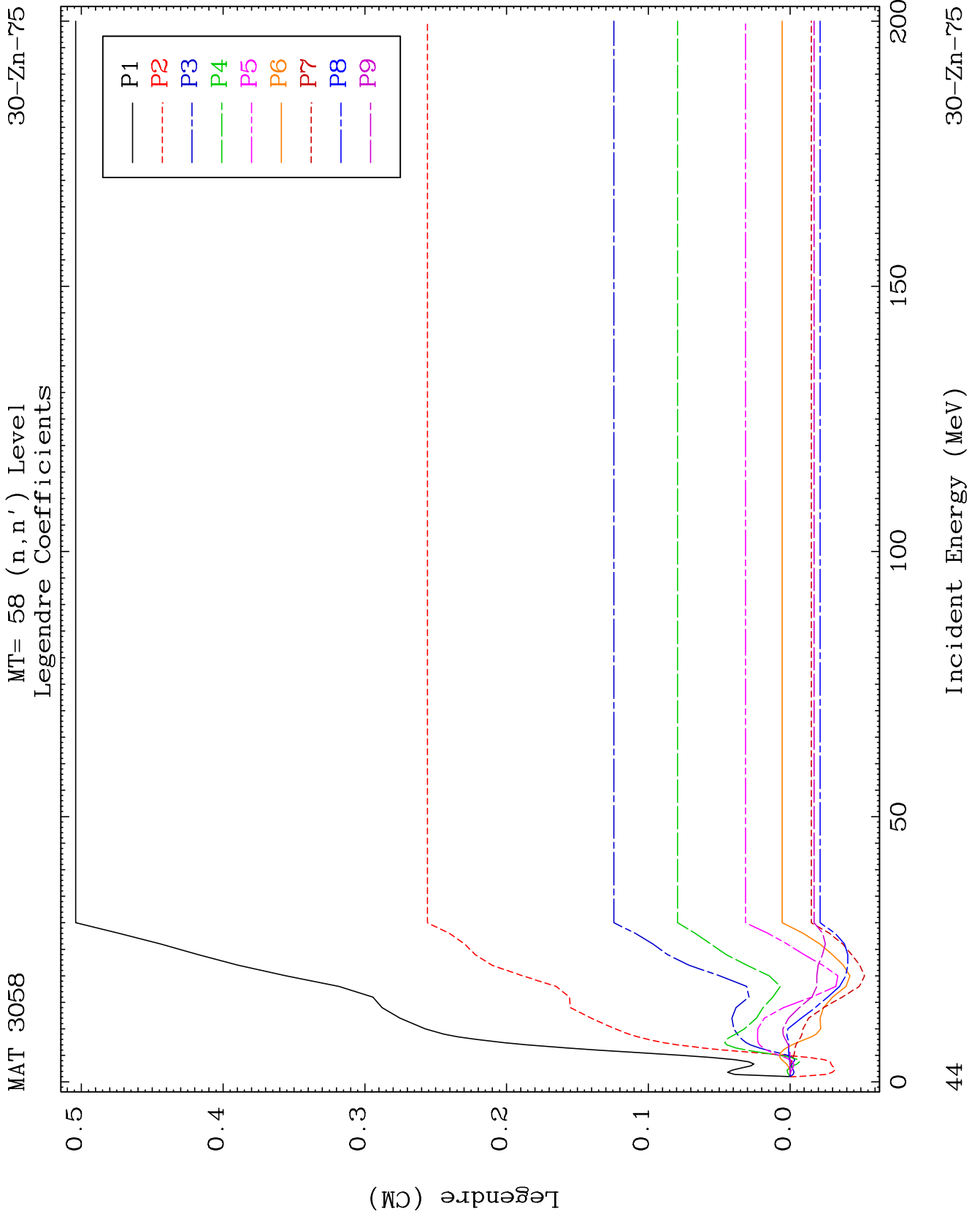
30-Zn-75

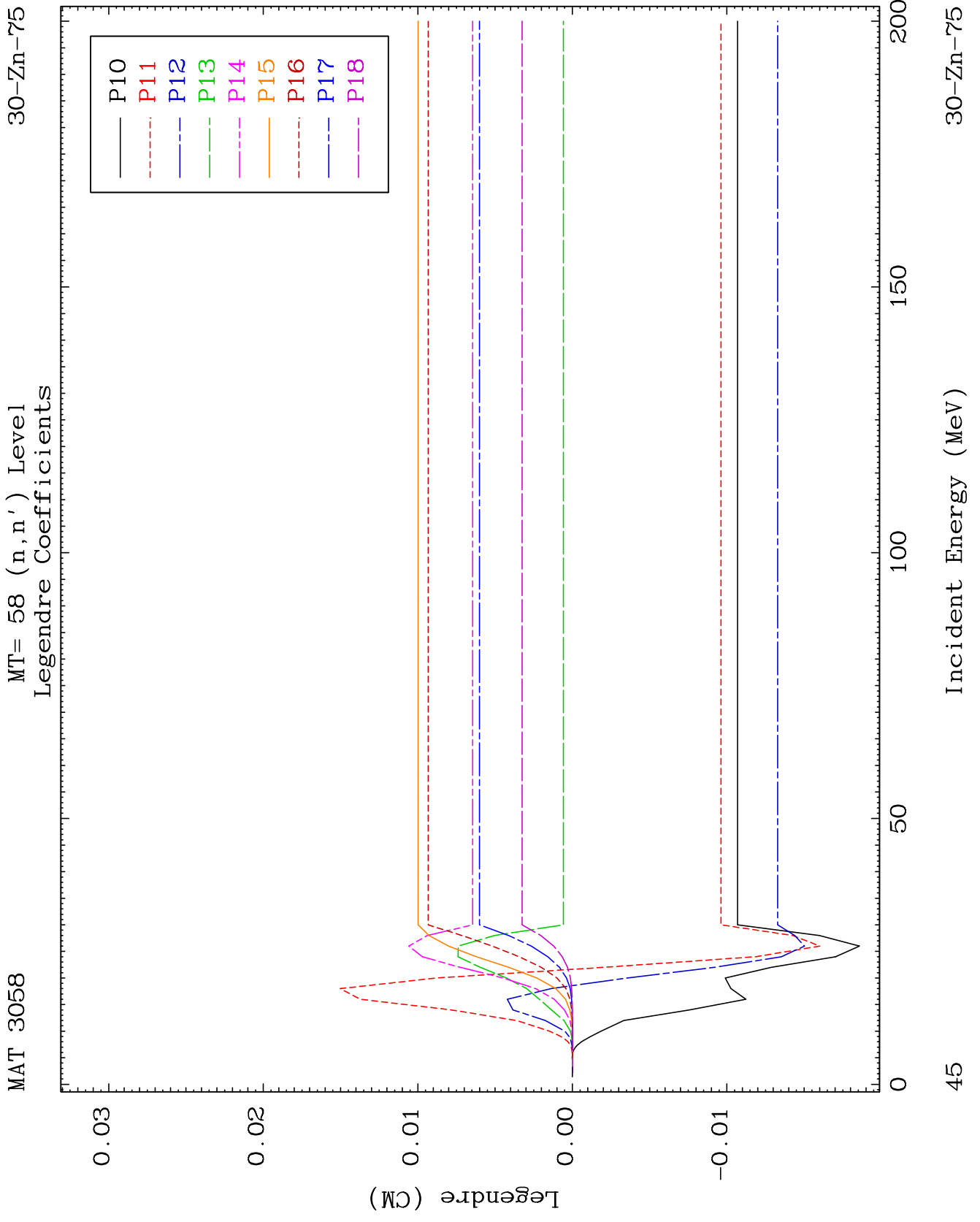


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Incident Energy (MeV)

30-Zn-75

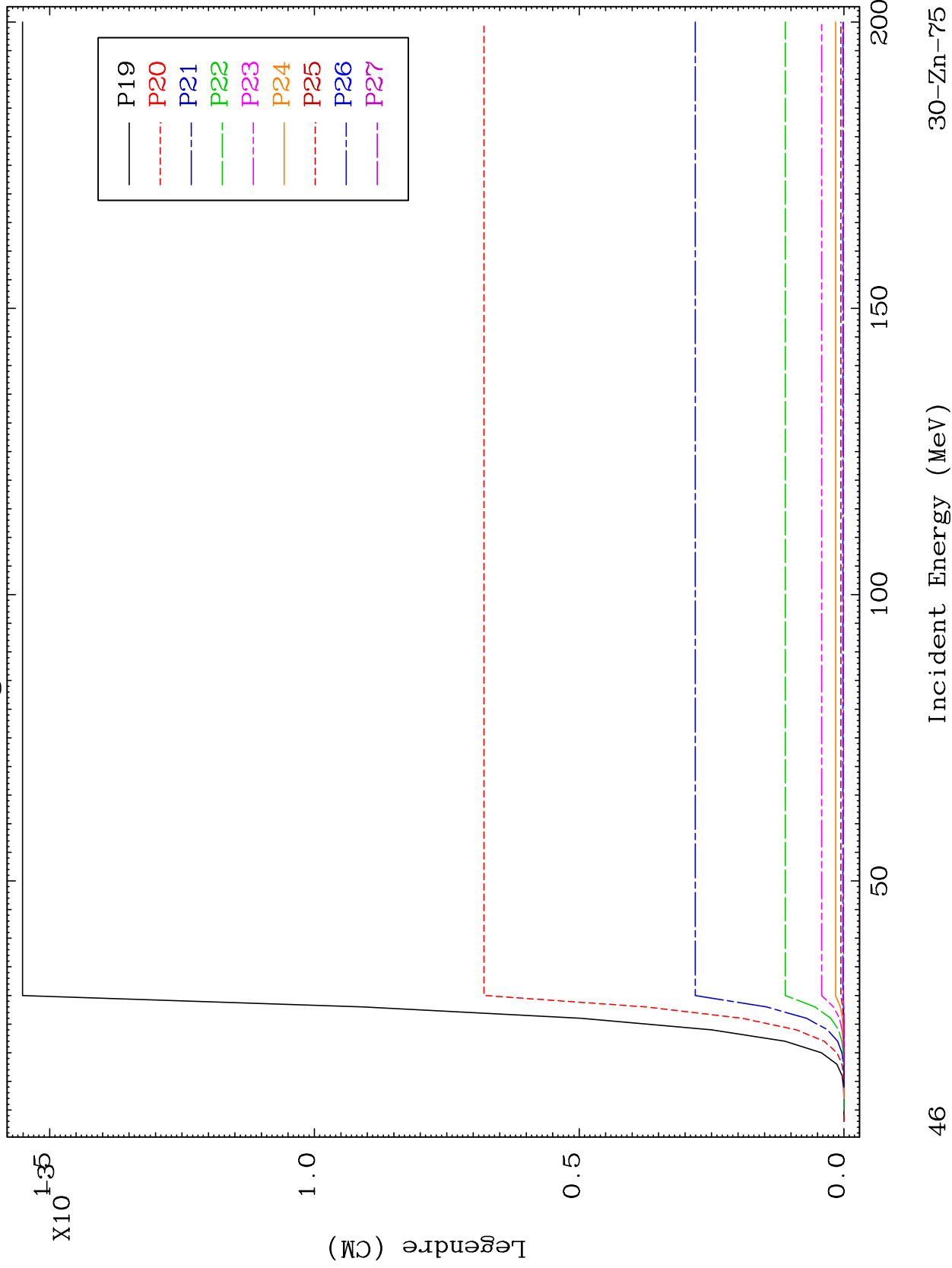




MAT 3058

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

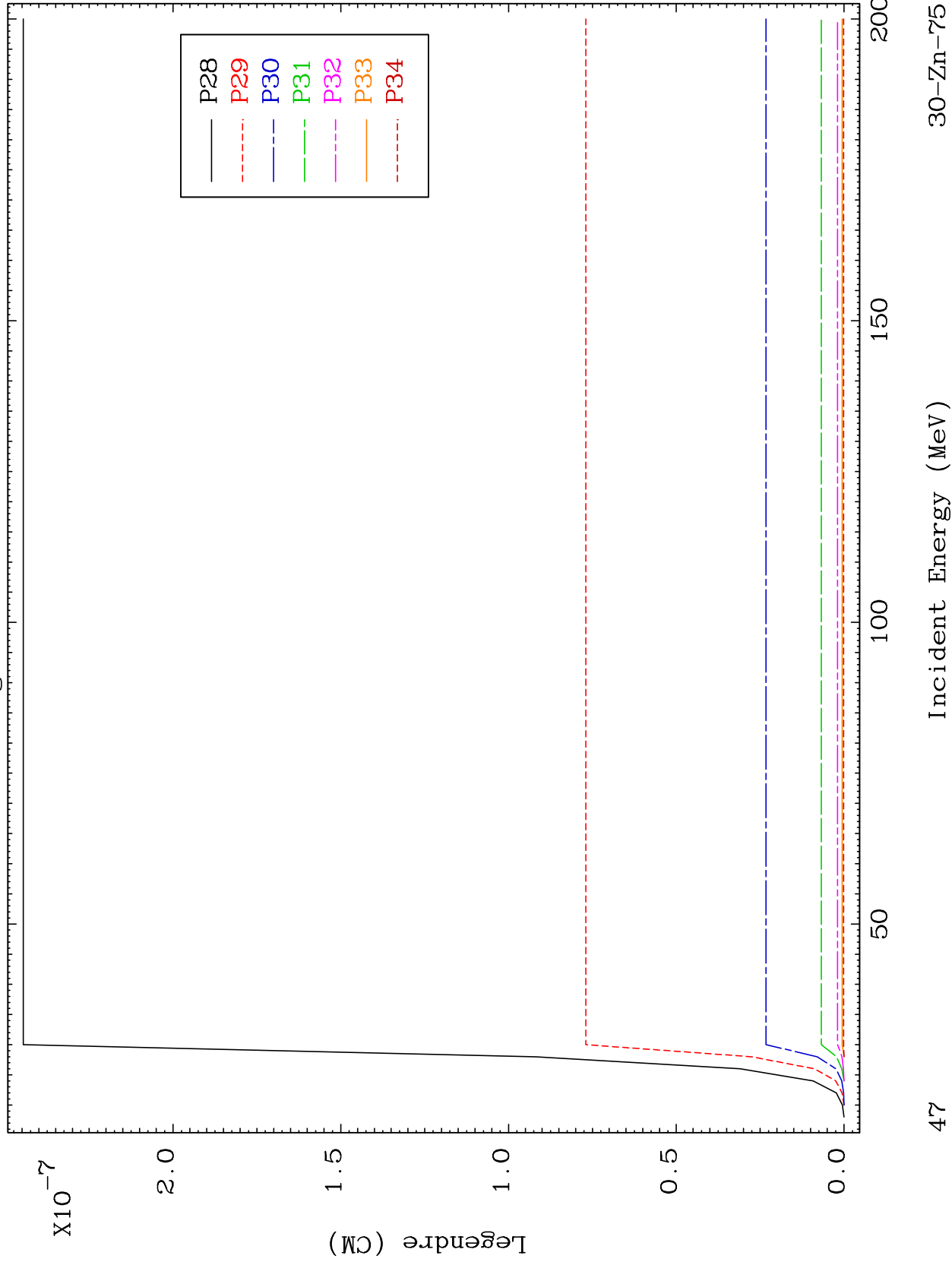
30-Zn-75



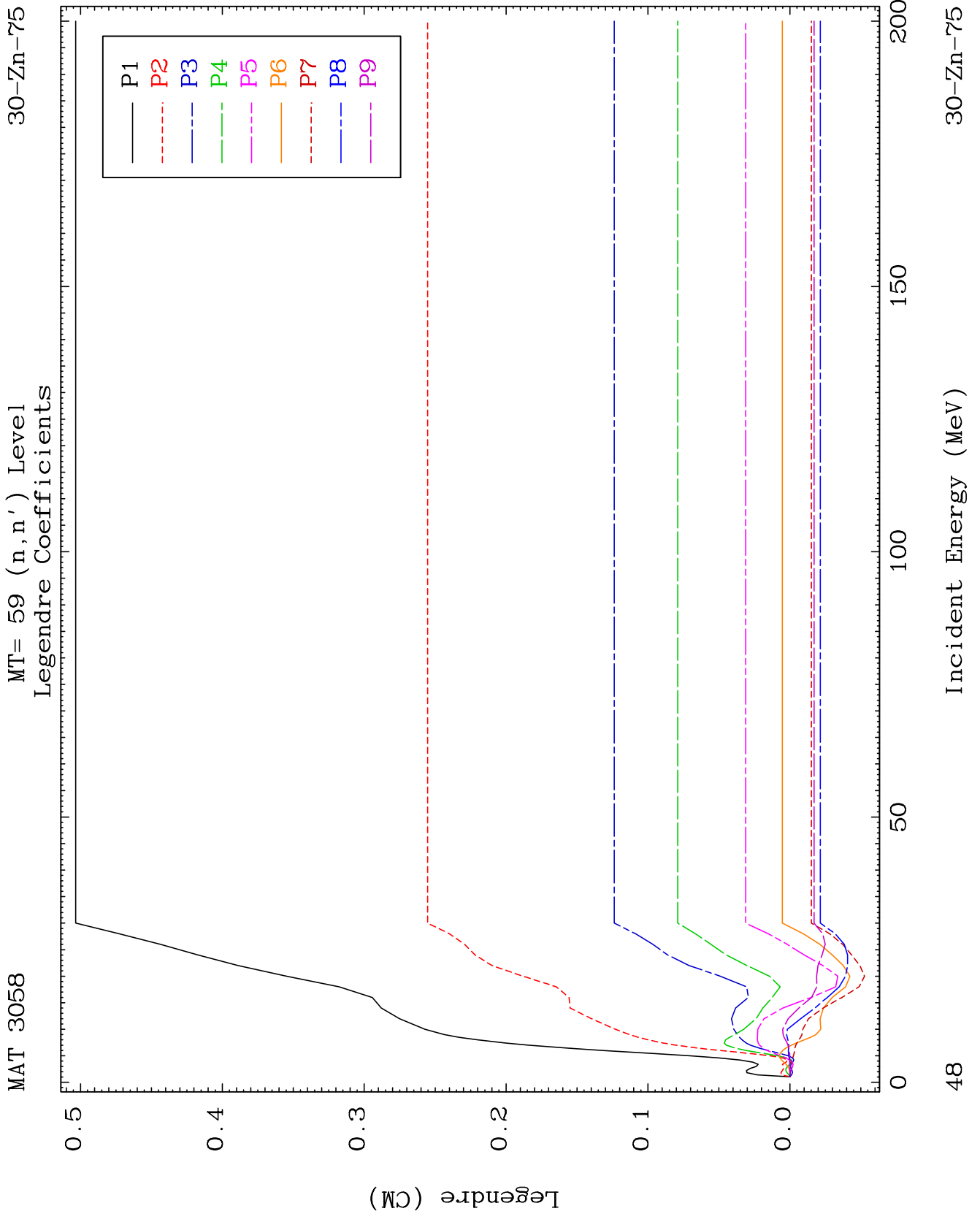
MAT 3058

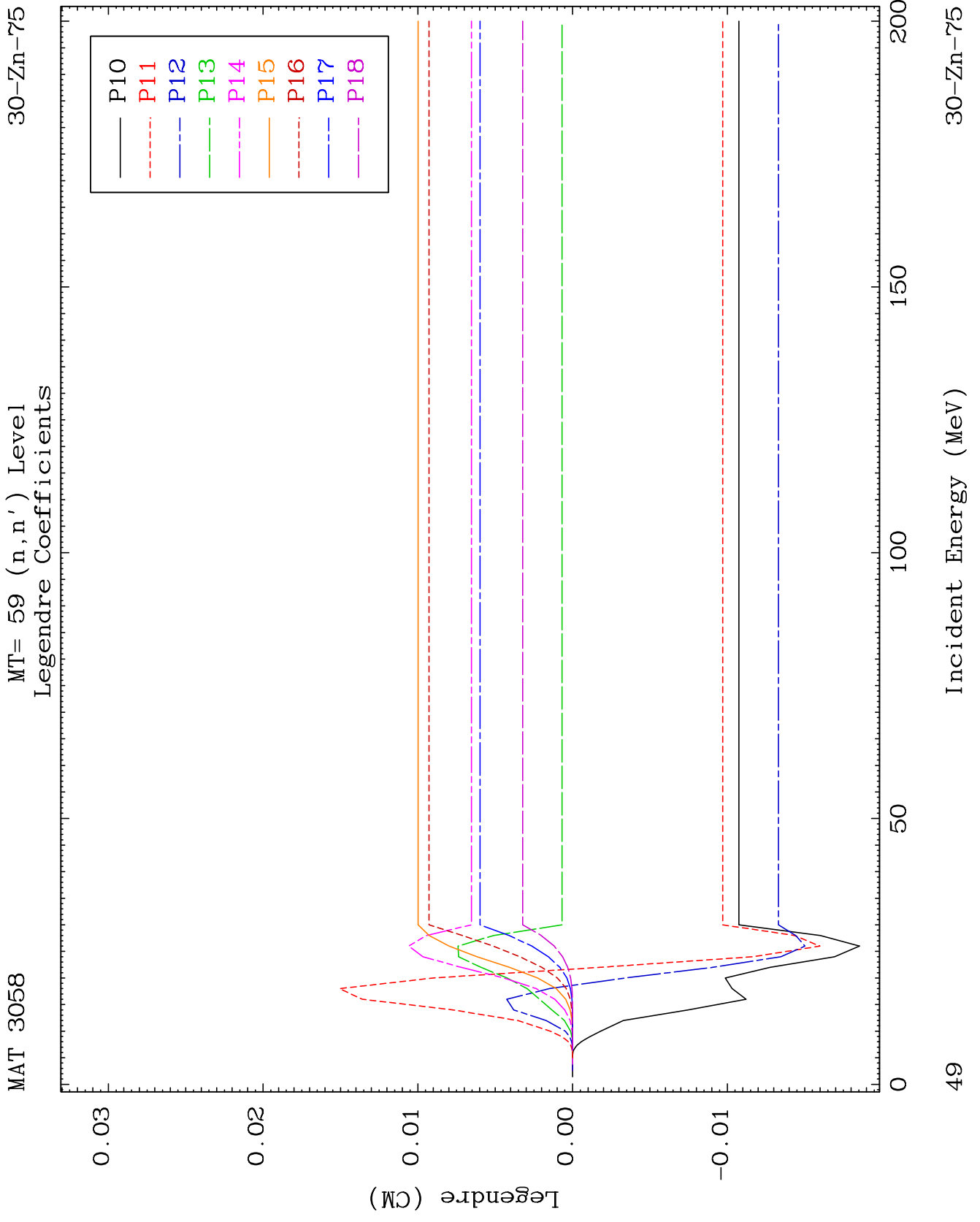
MT= 58 (n,n') Level  
Legendre Coefficients

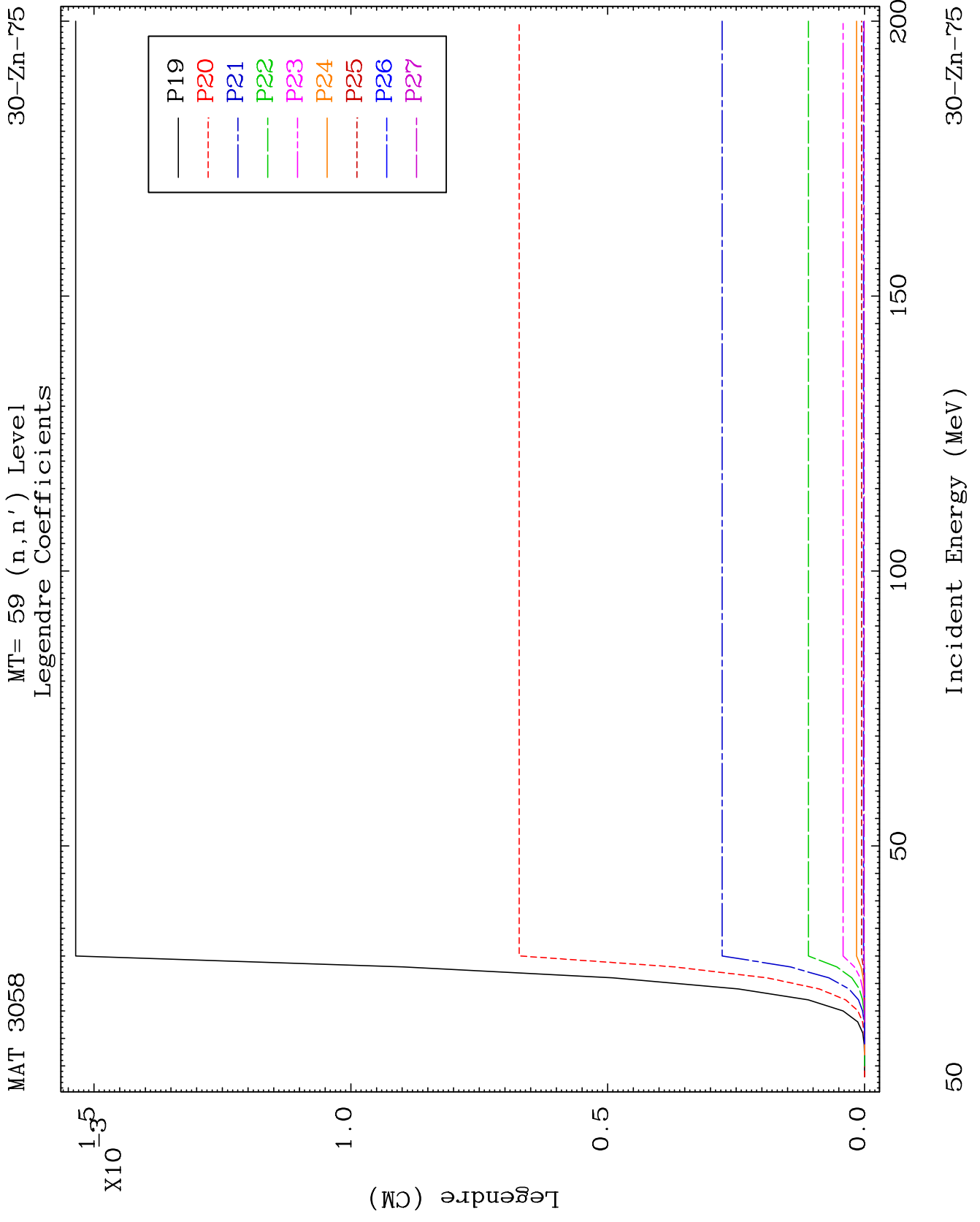
30-Zn-75







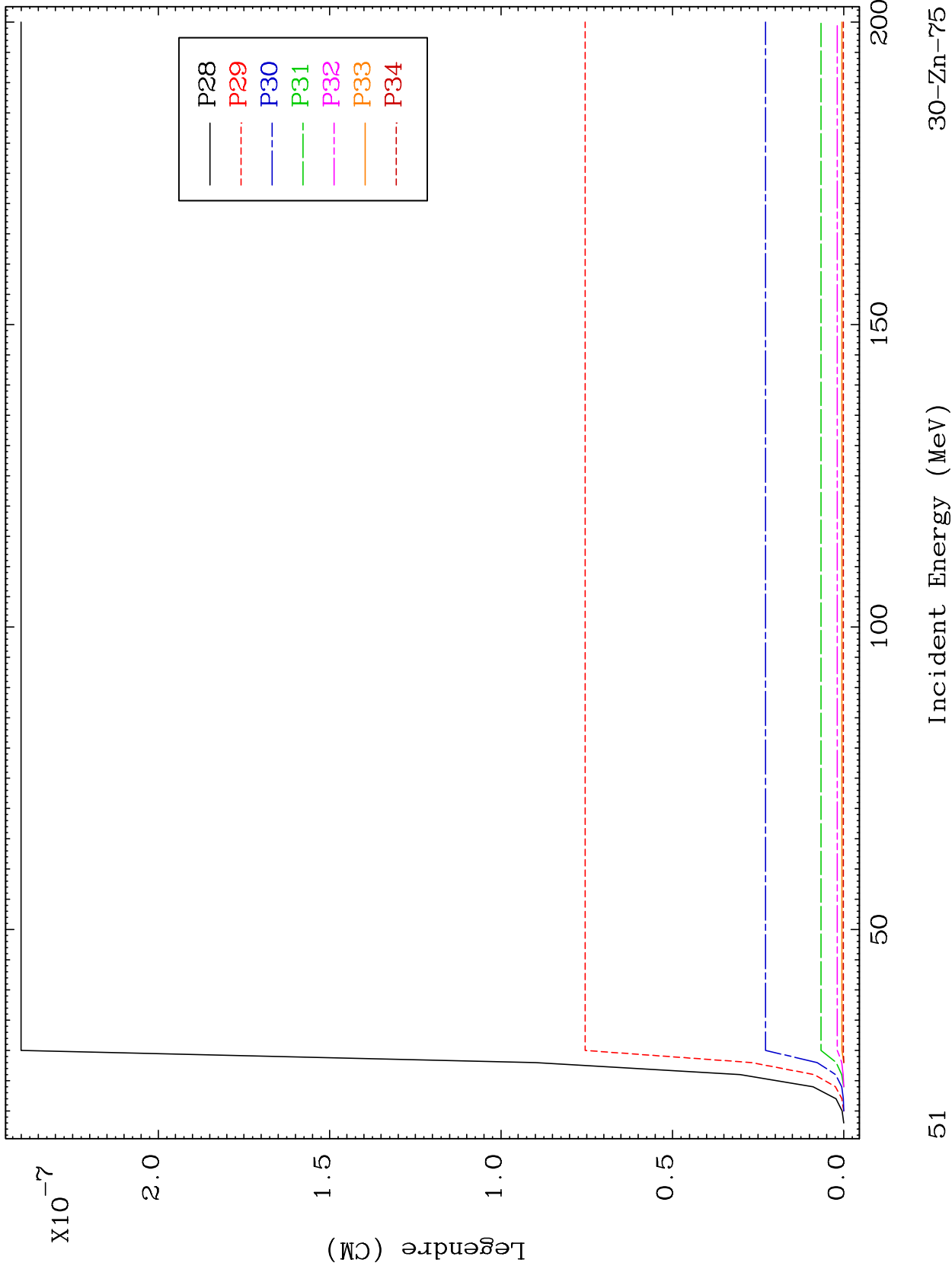




MAT 3058

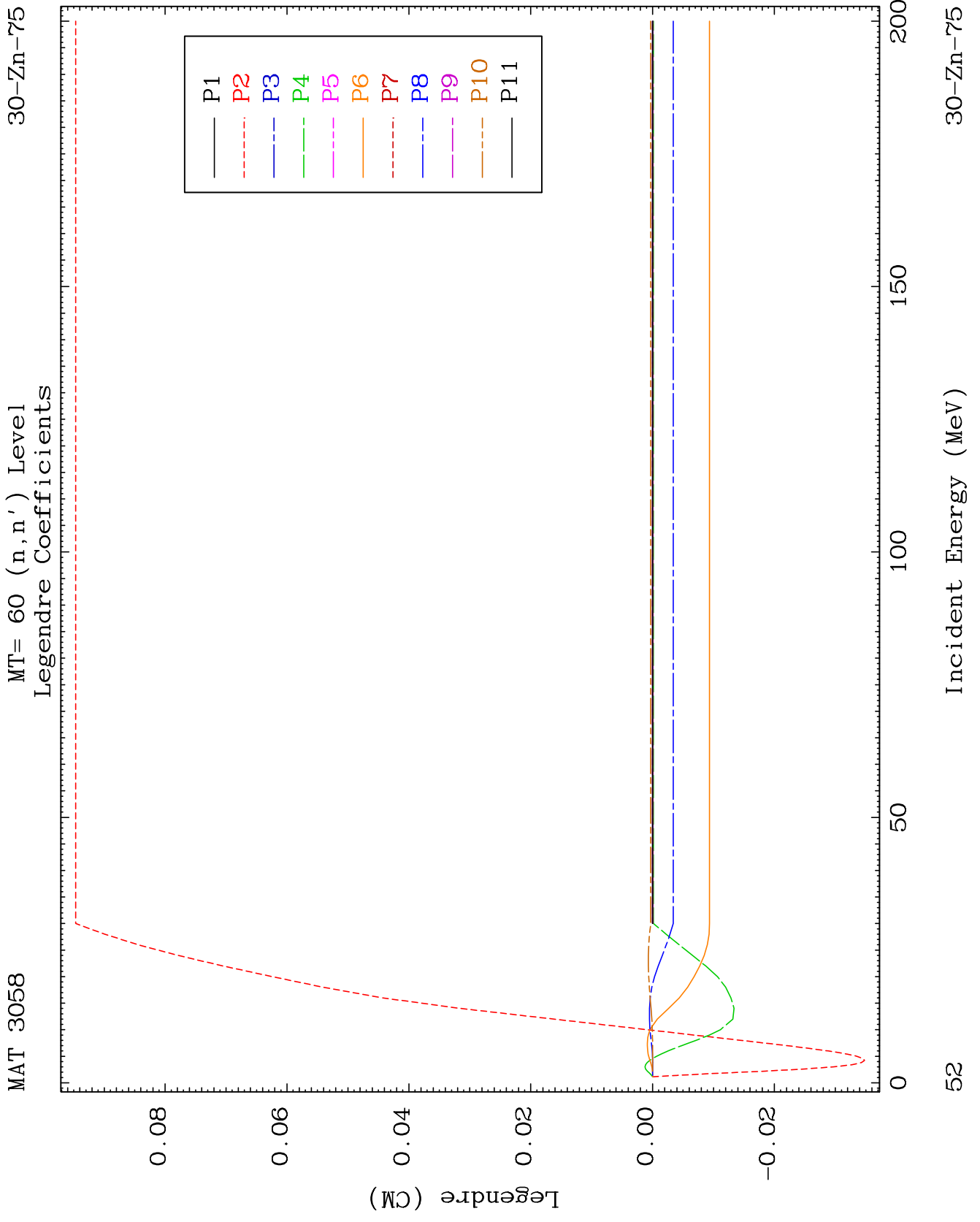
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Legendre Coefficients

30-Zn-75



51

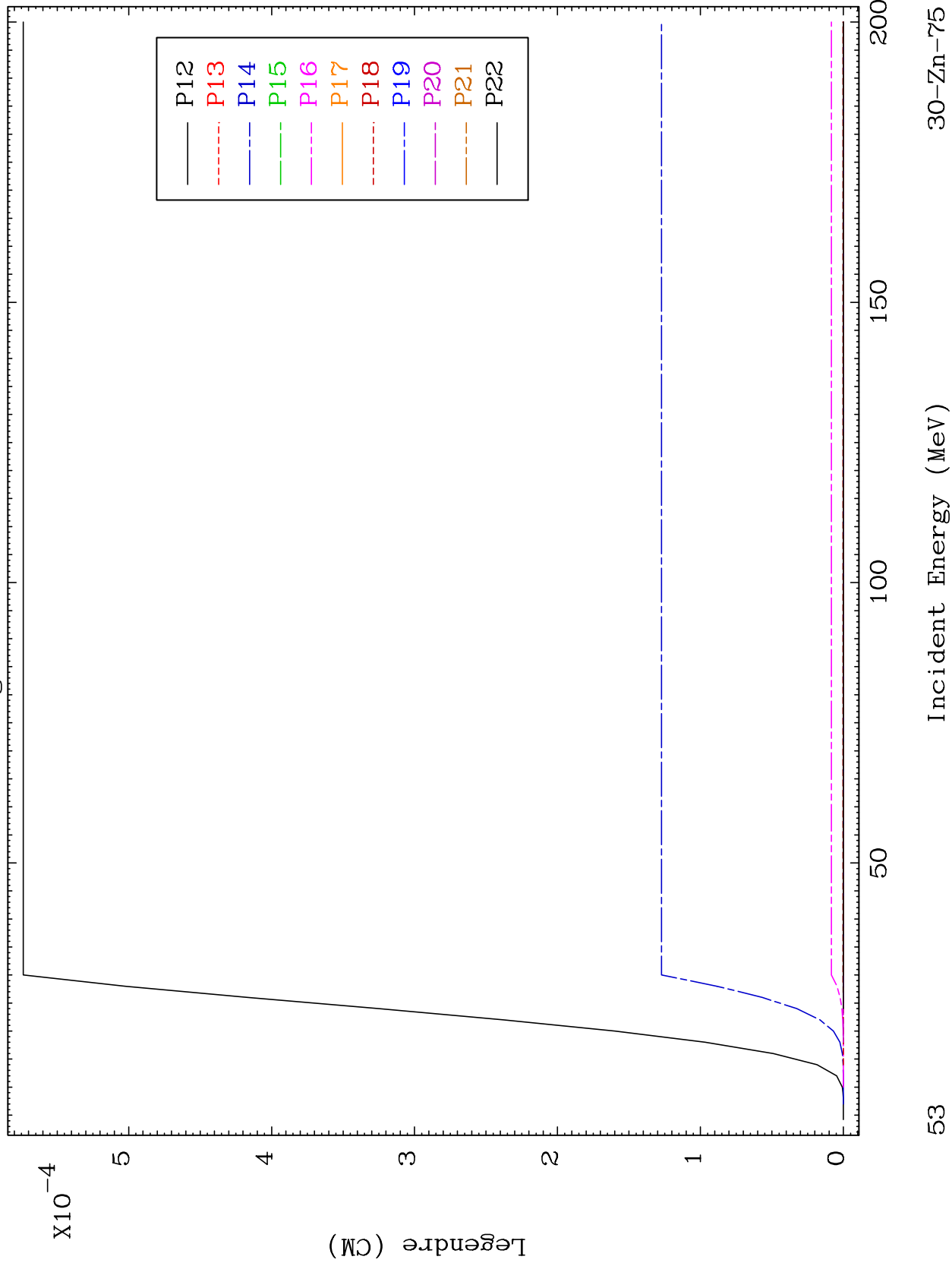
30-Zn-75



MAT 3058

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

30-Zn-75



53

Incident Energy (MeV)

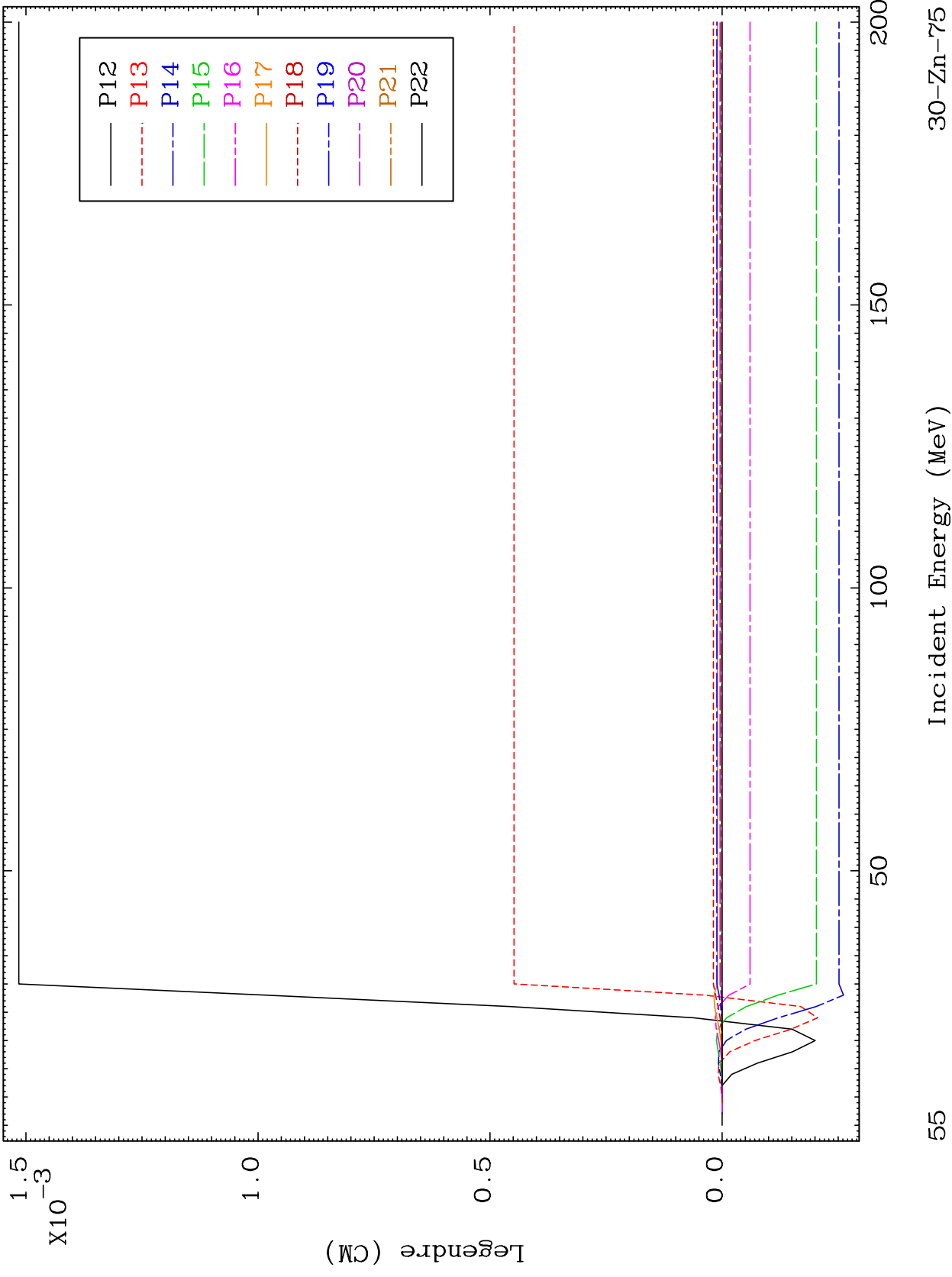
30-Zn-75



MAT 3058

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

30-Zn-75



55

Incident Energy (MeV)

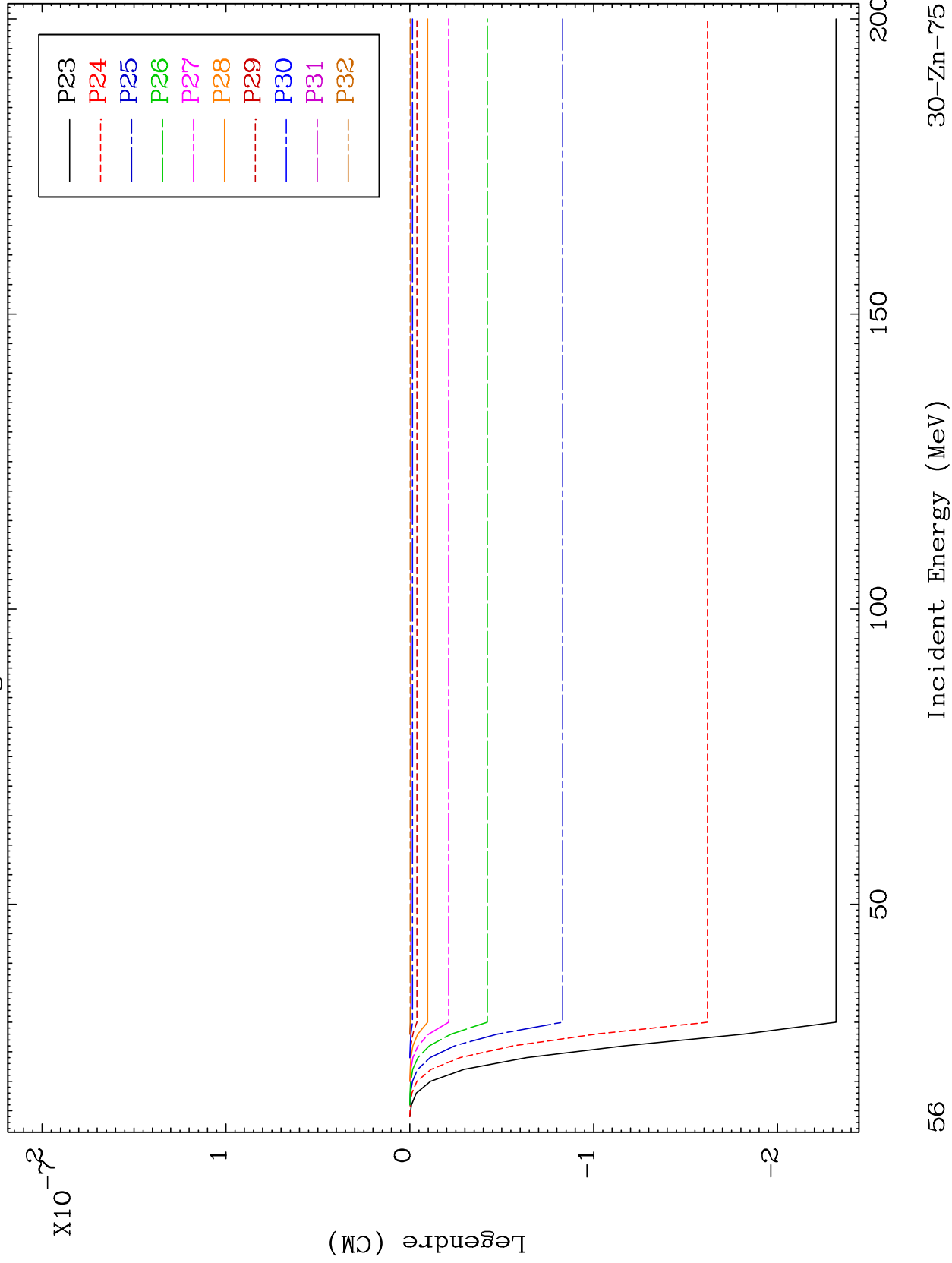
30-Zn-75



MAT 3058

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

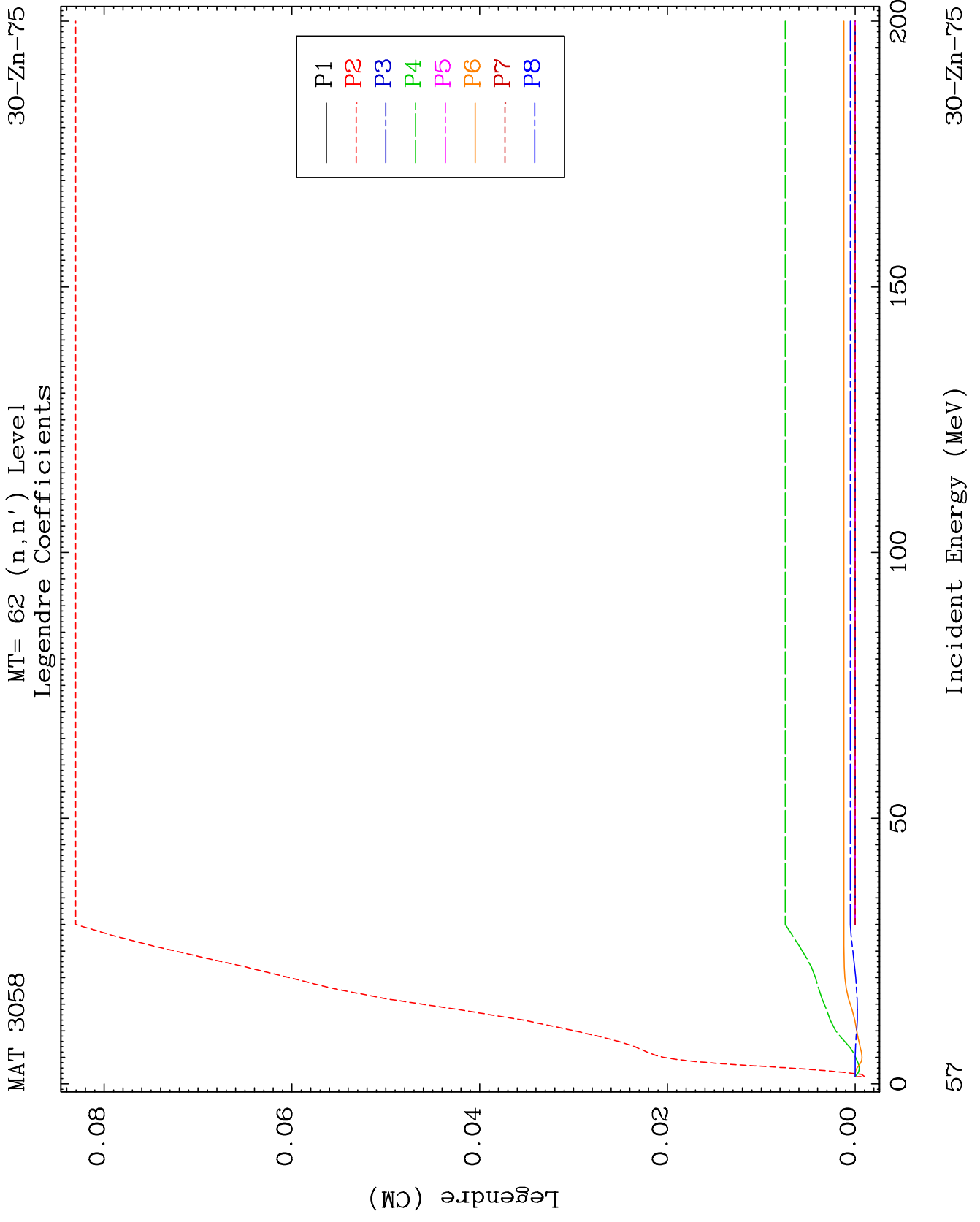
30-Zn-75



56

Incident Energy (MeV)

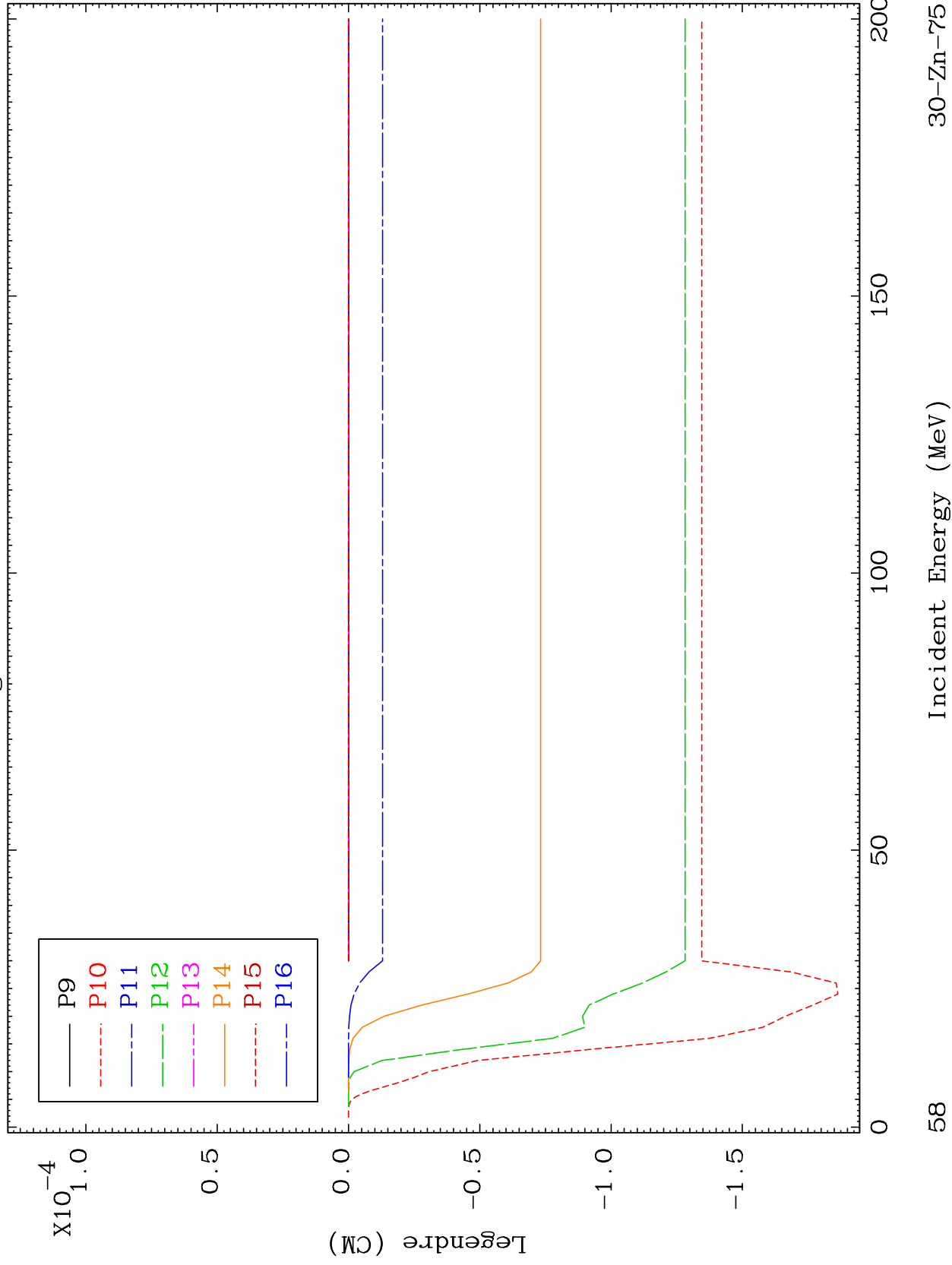
30-Zn-75

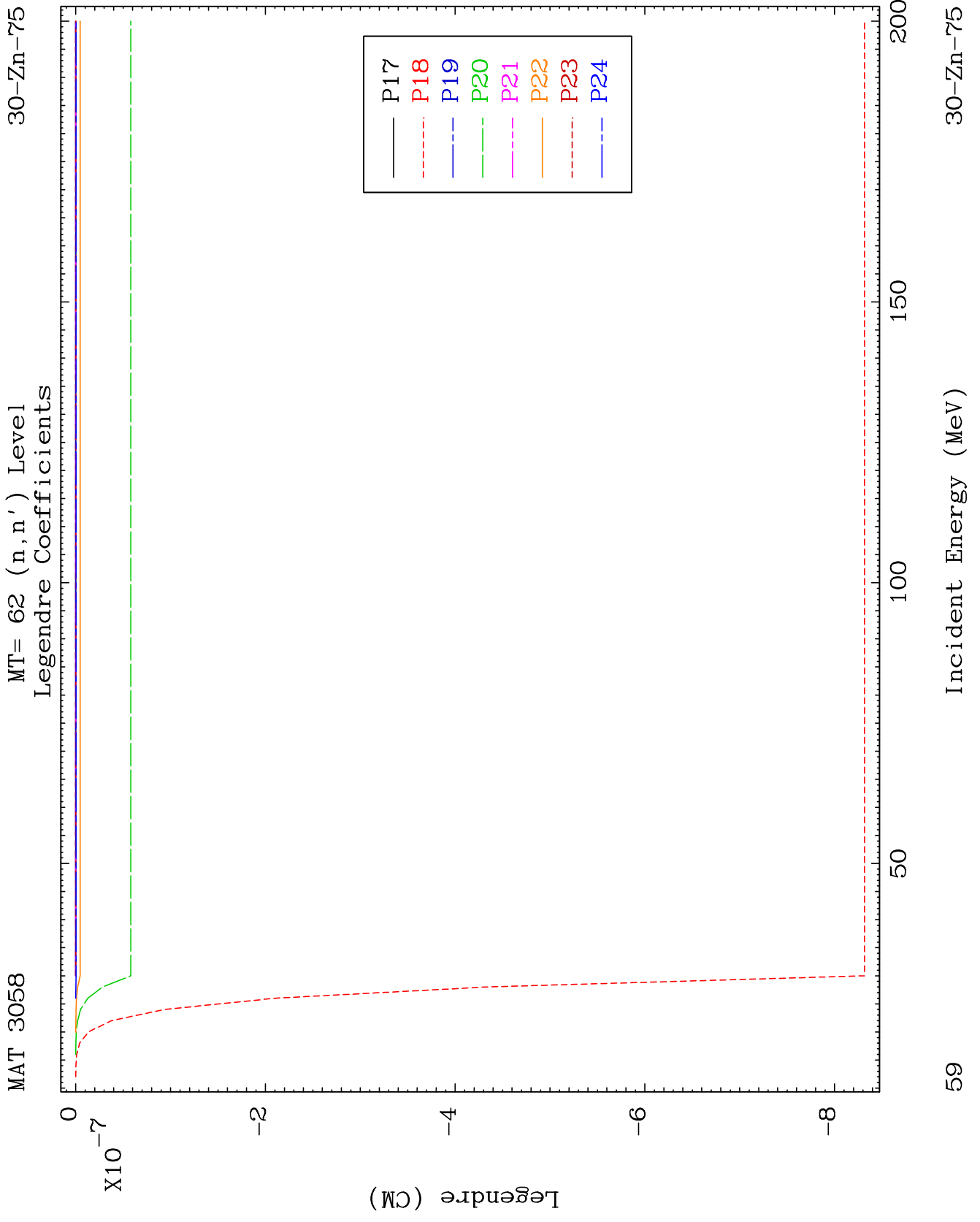


MAT 3058

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

30-Zn-75



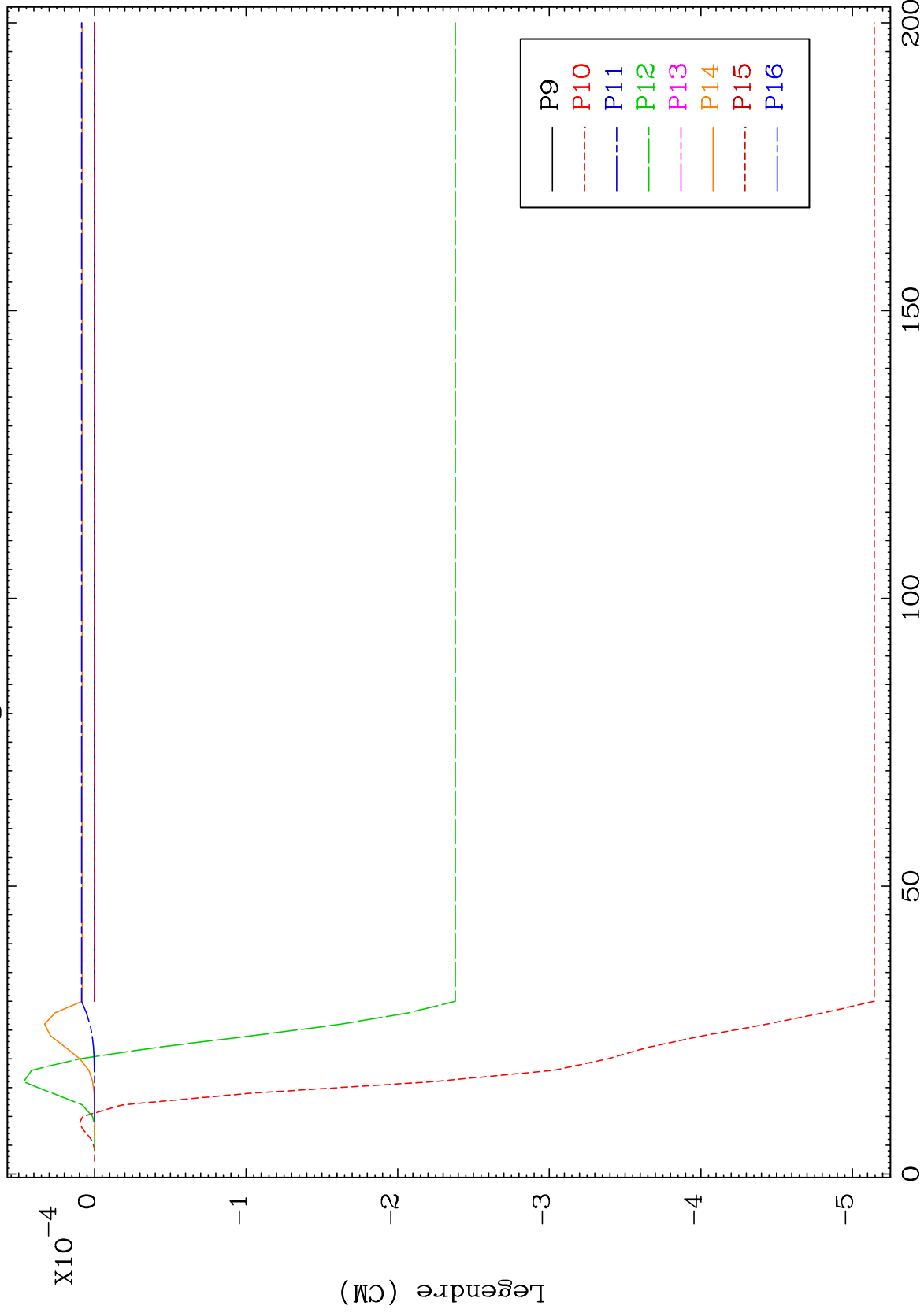




MAT 3058

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

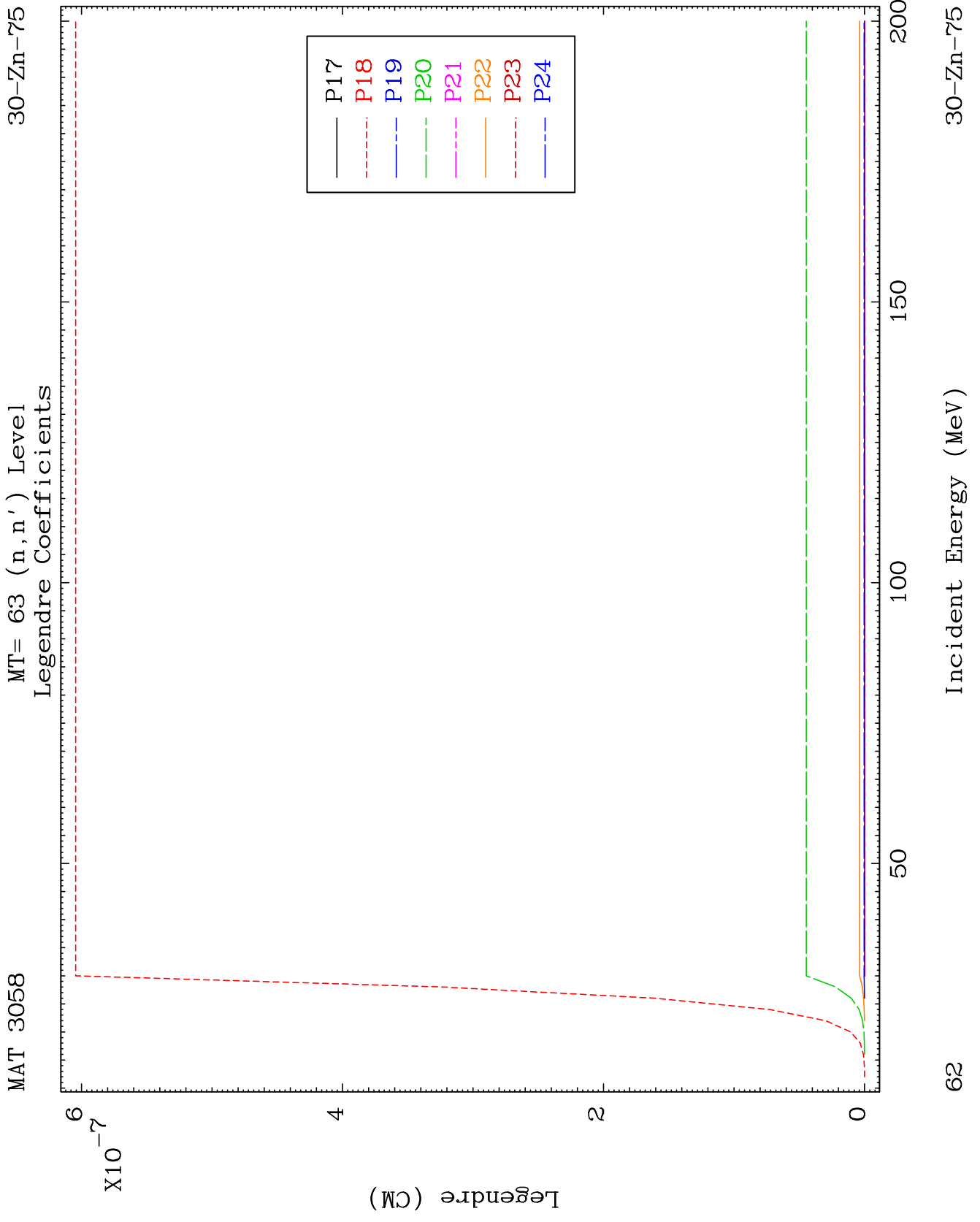
30-Zn-75

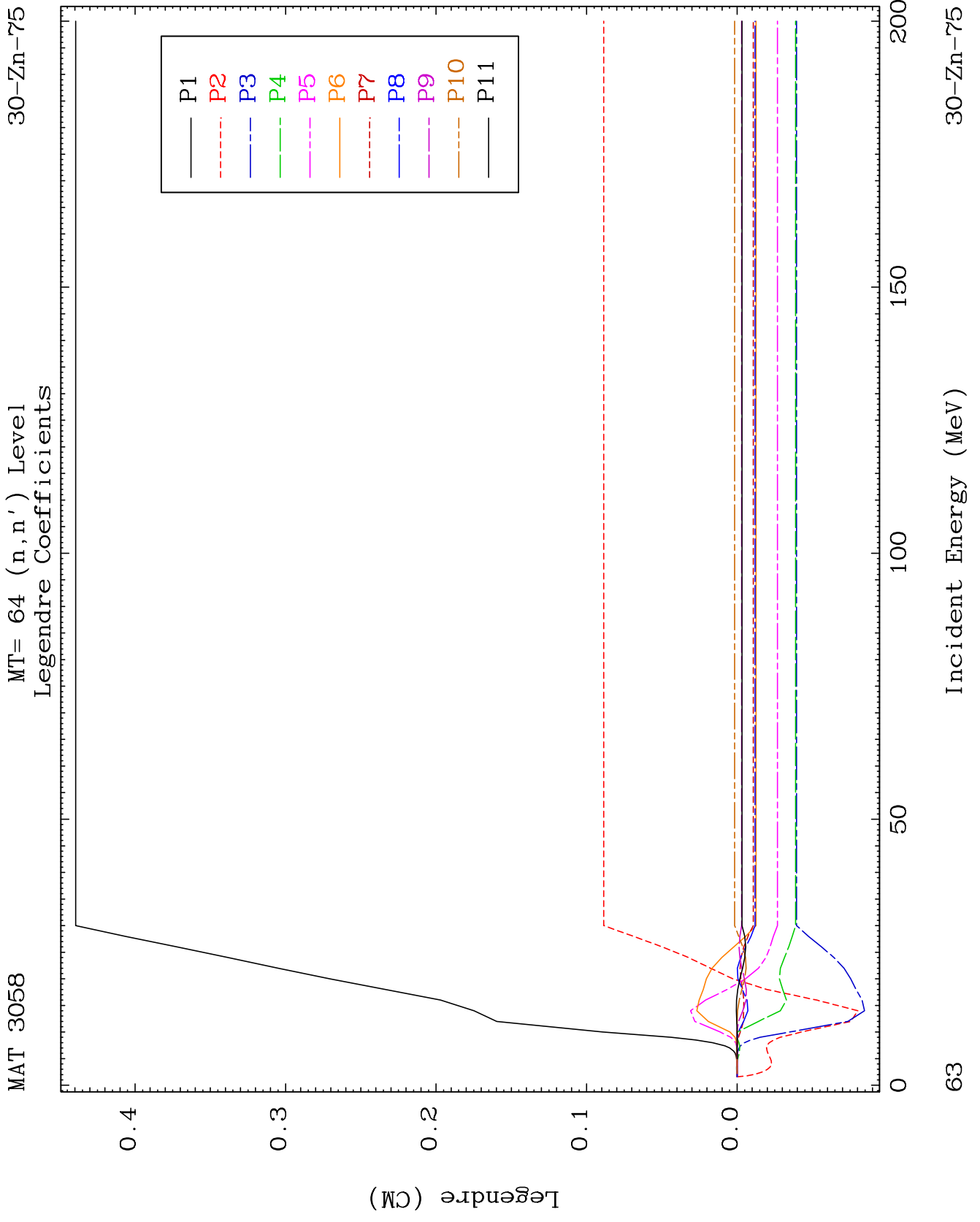


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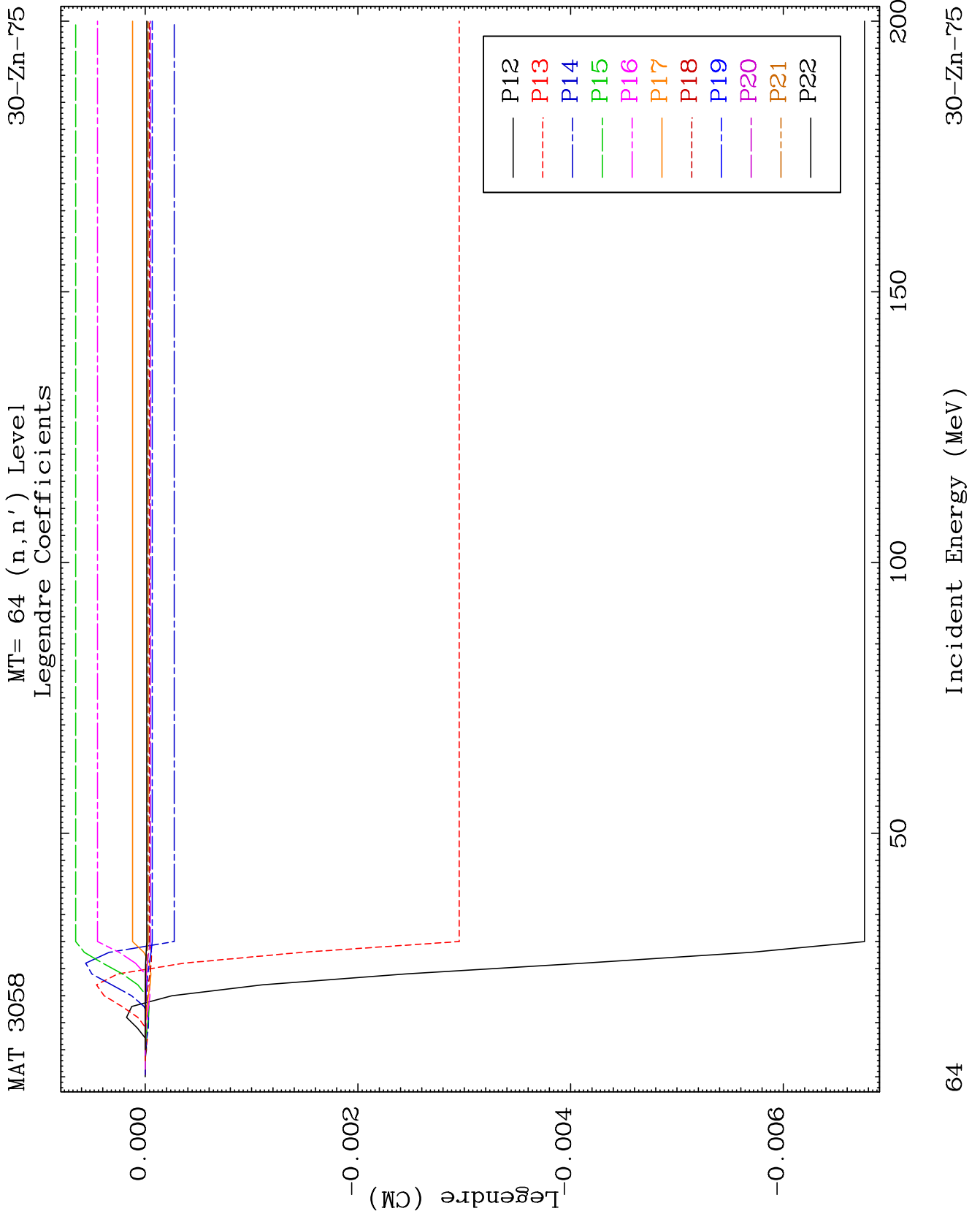
Incident Energy (MeV)

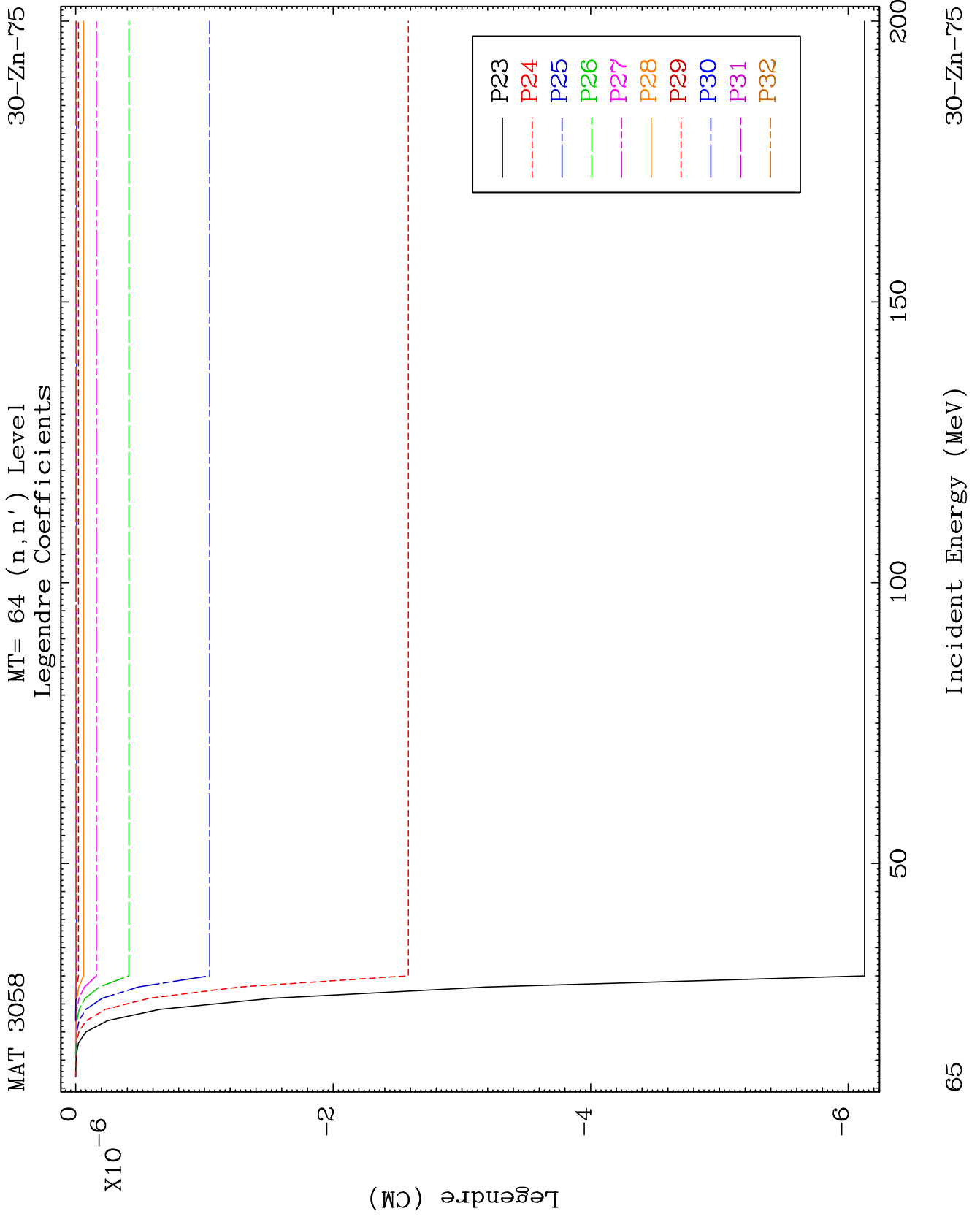
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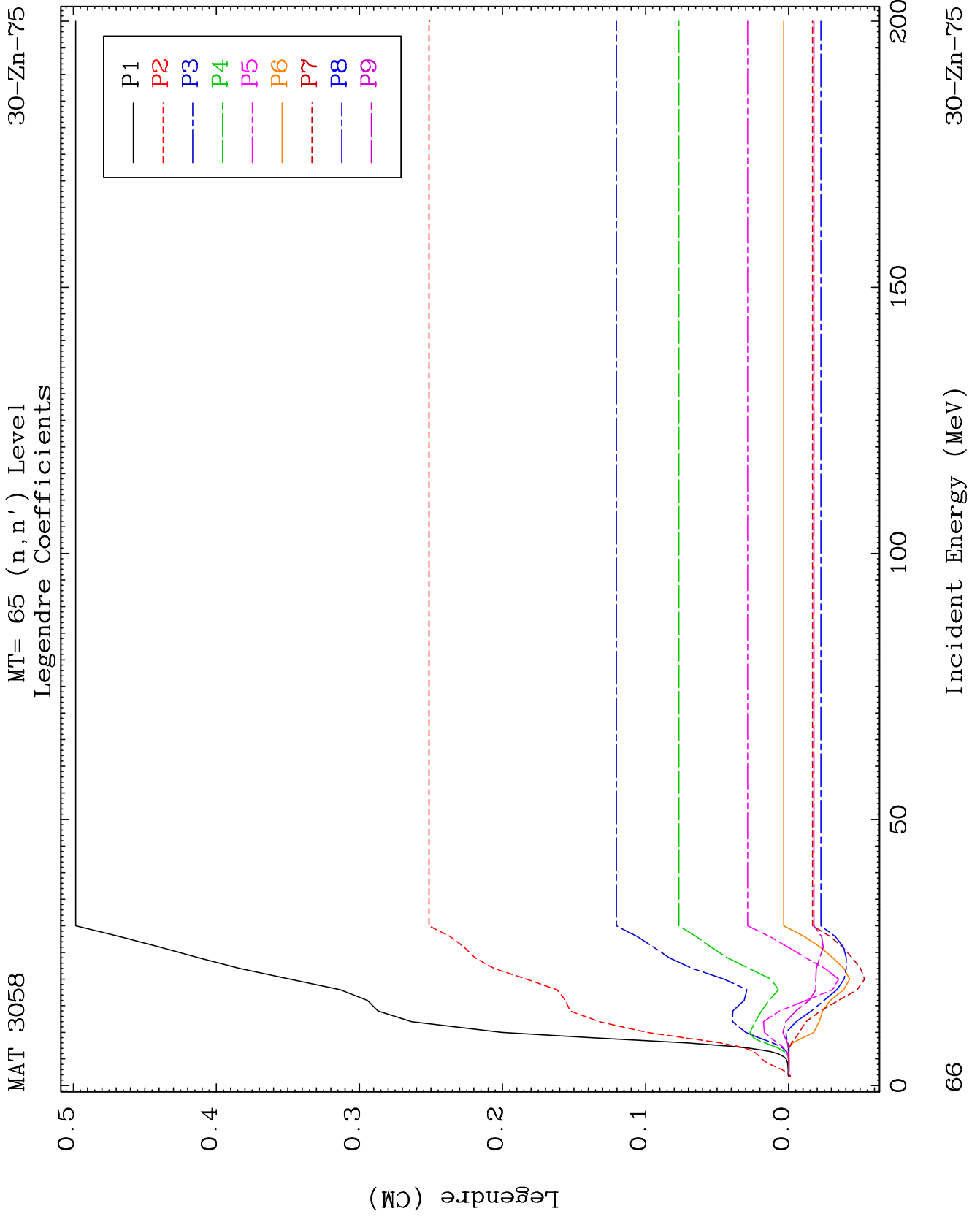




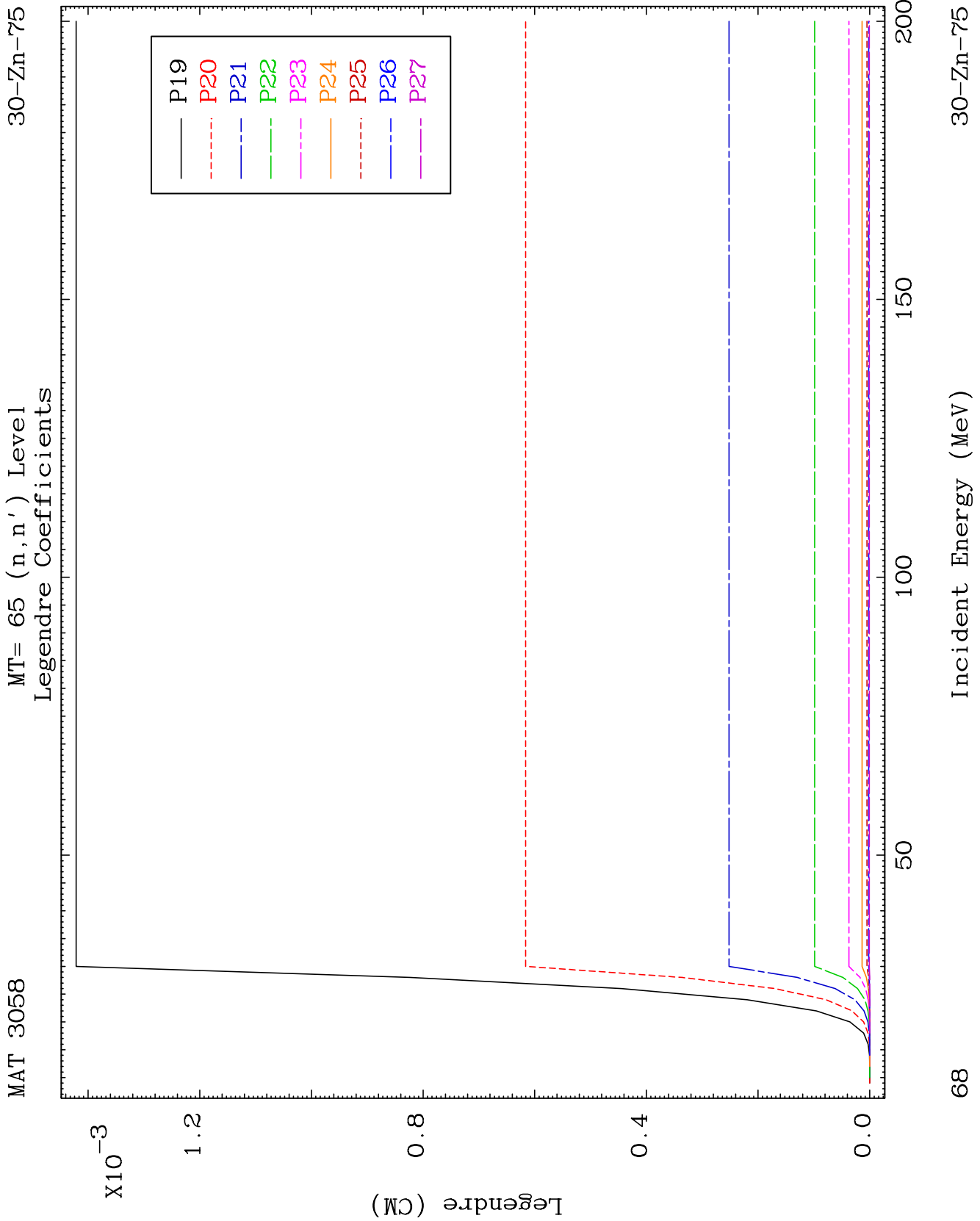


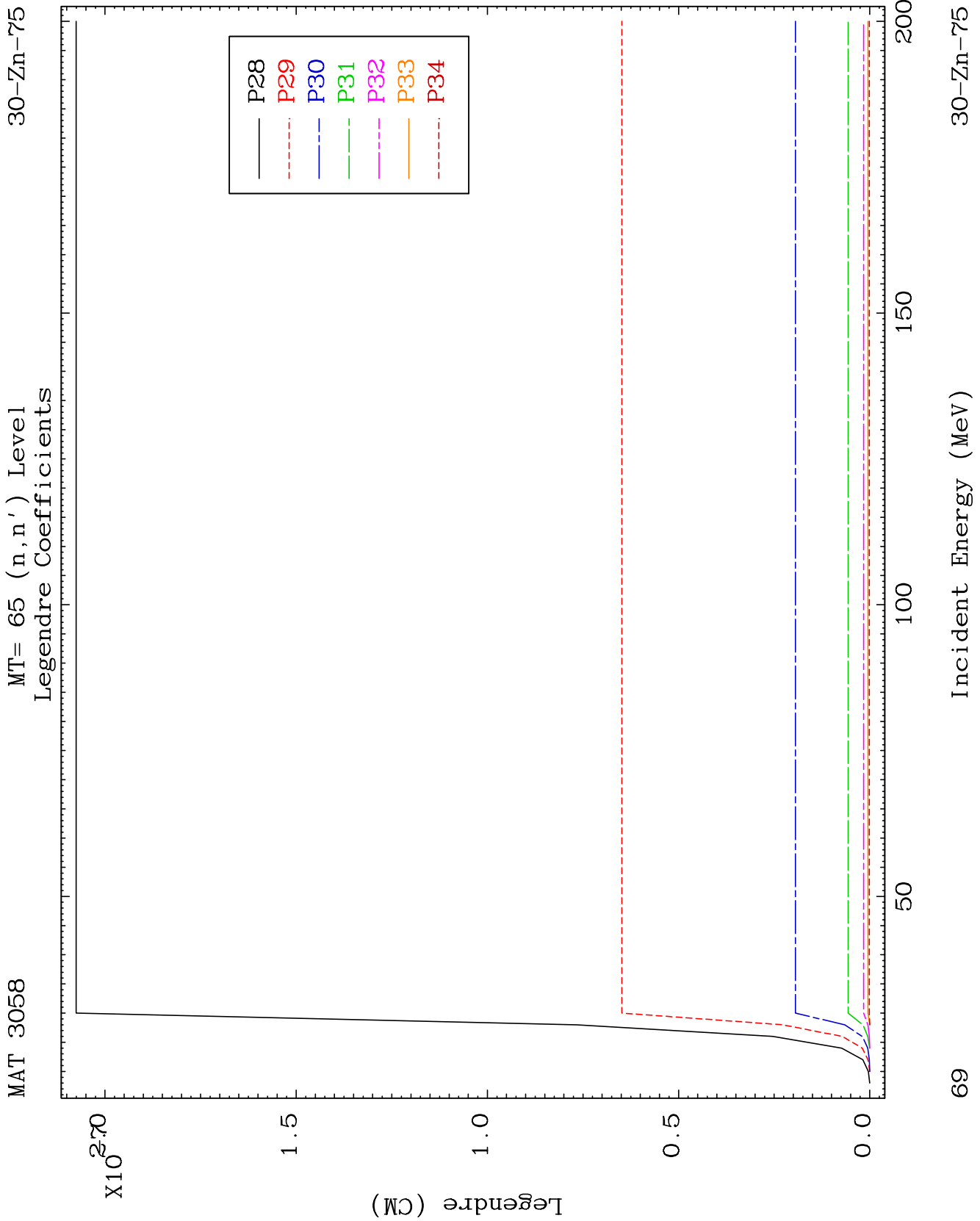




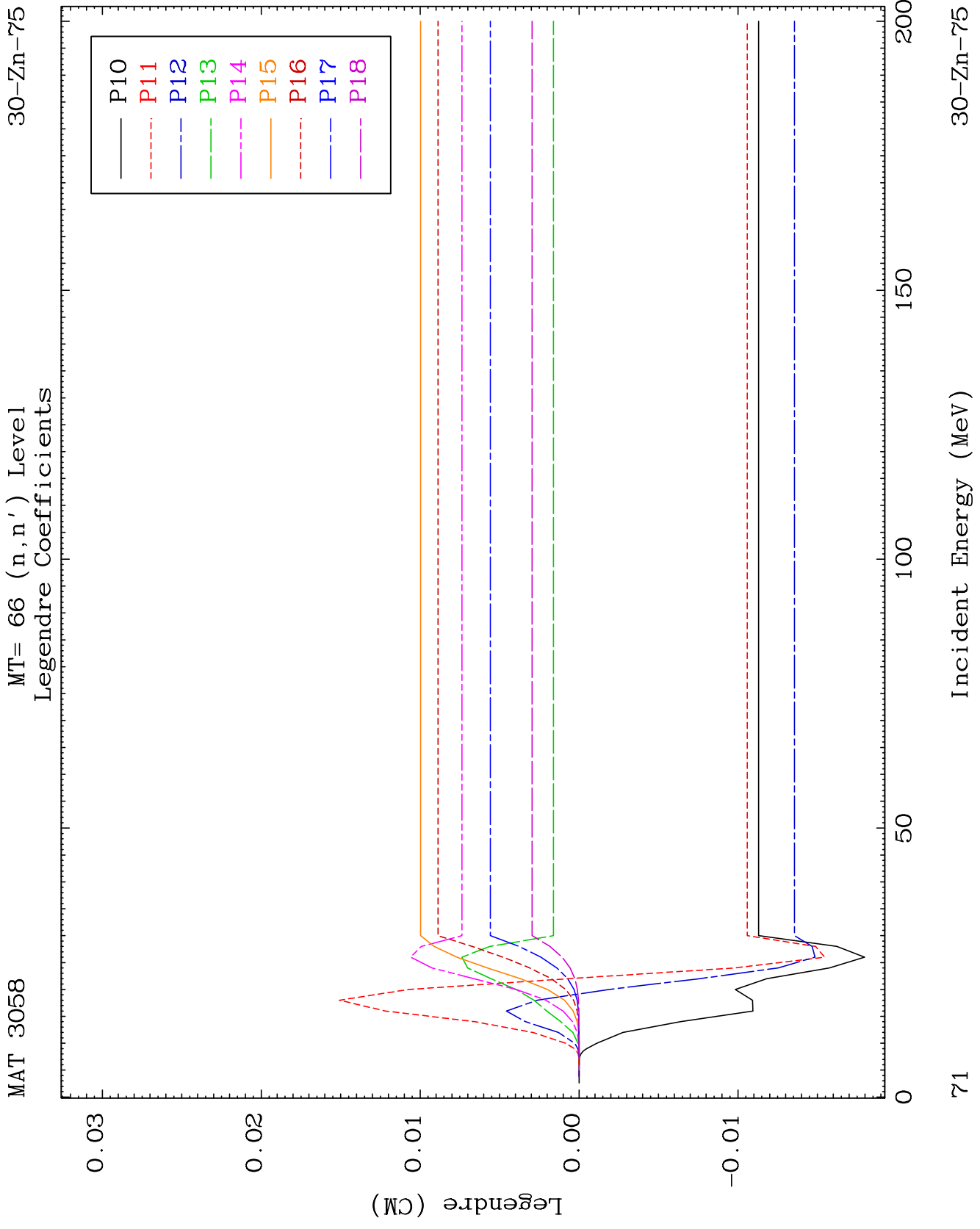










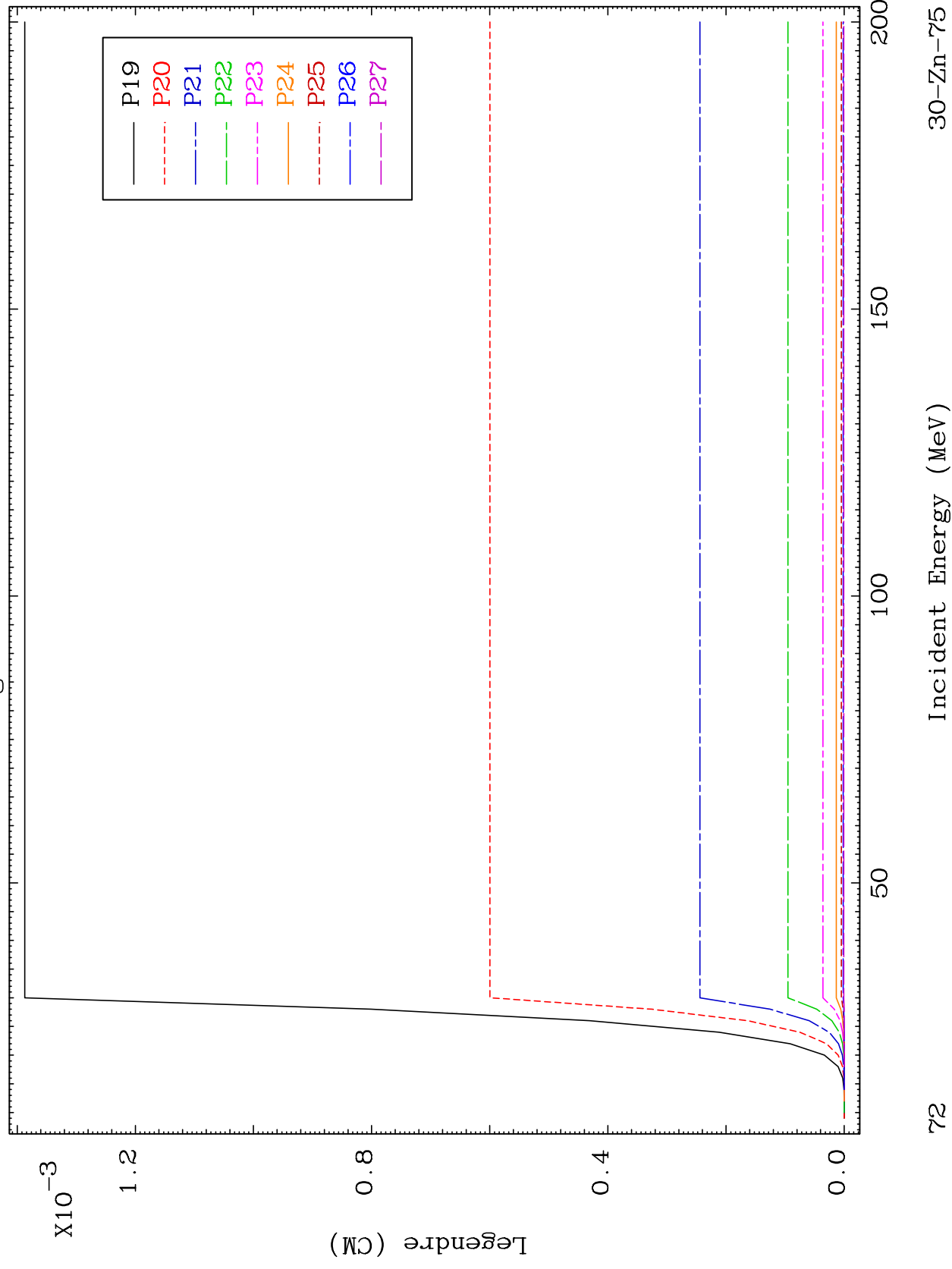




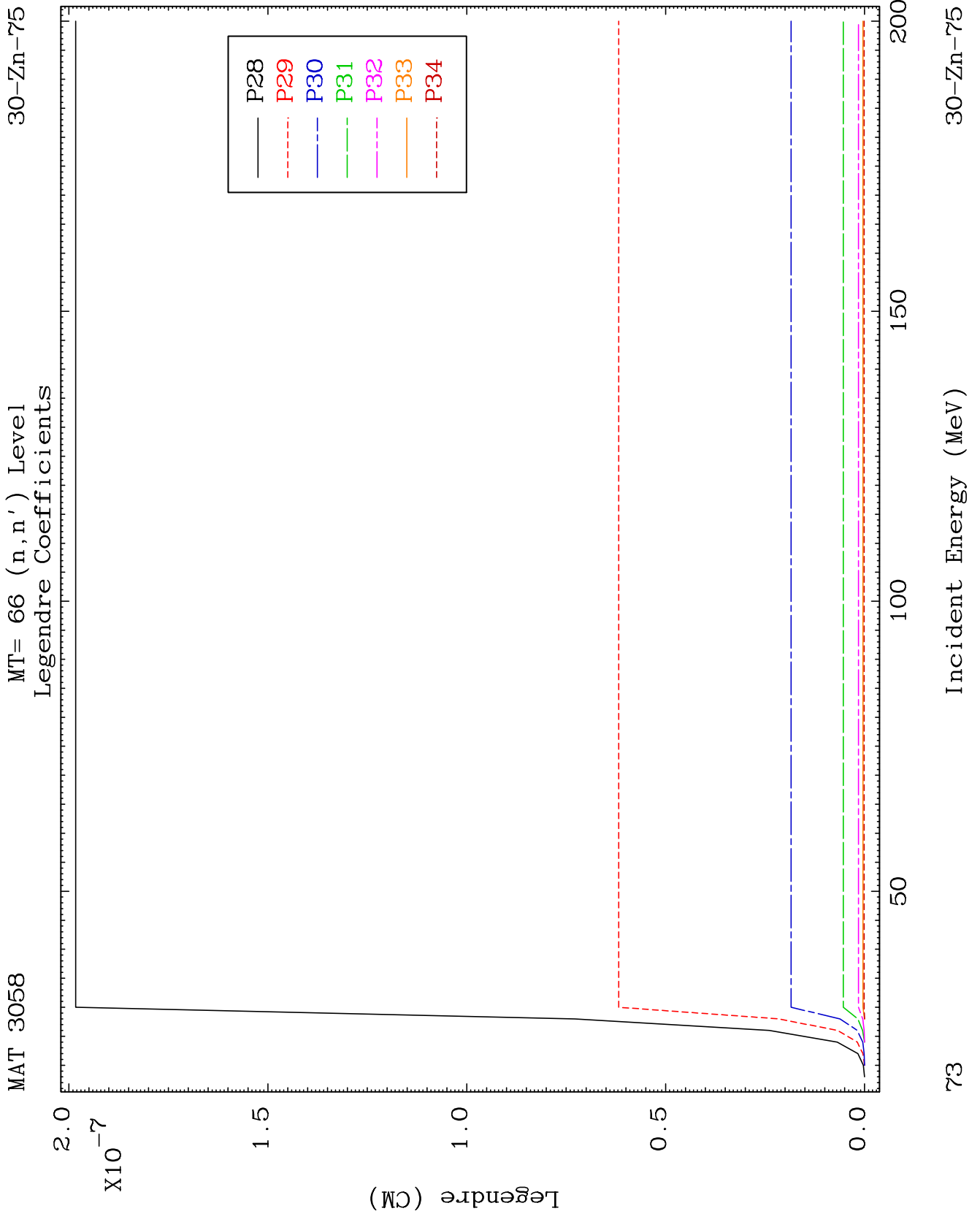
MAT 3058

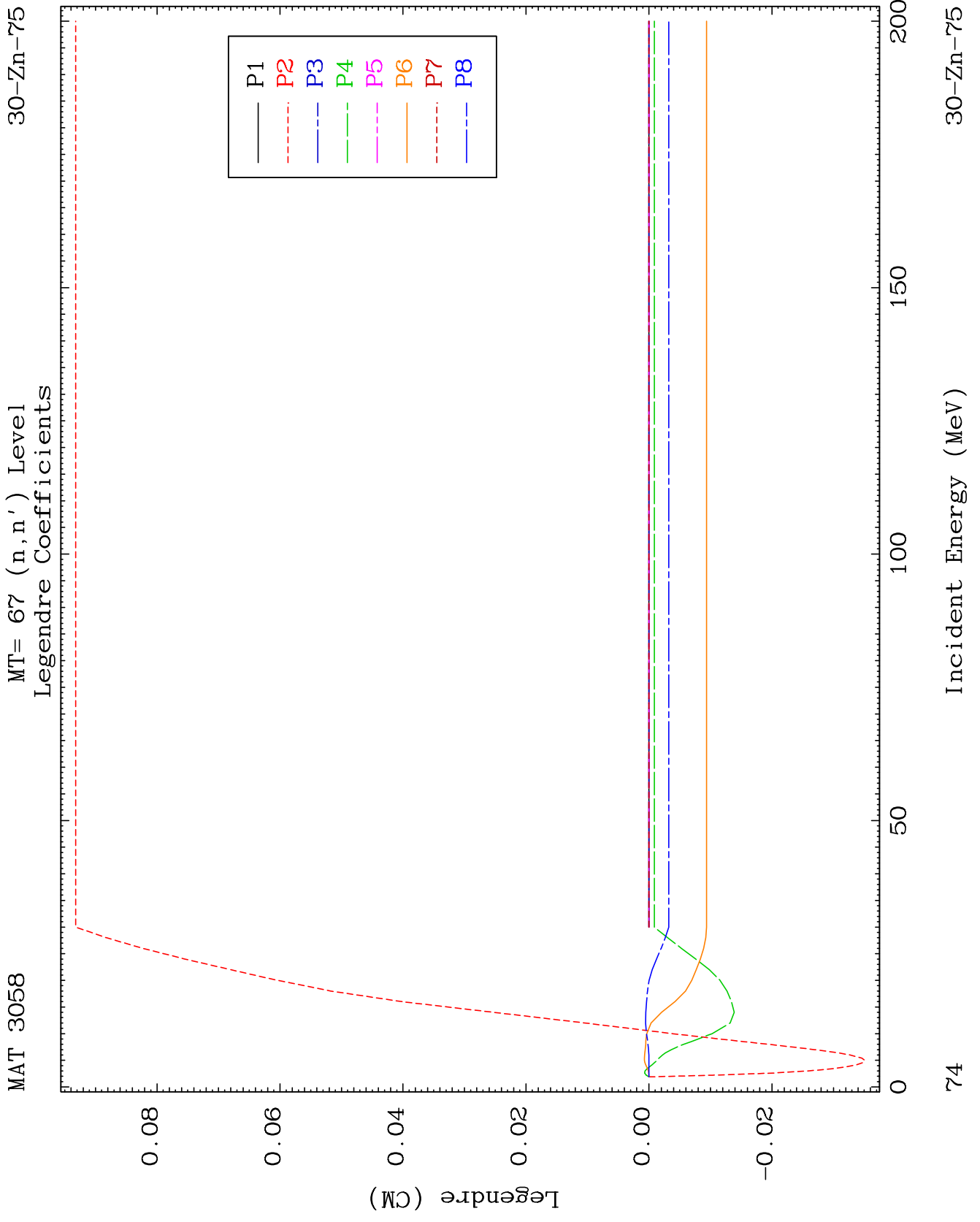
MT= 66 (n,n') Level  
Legendre Coefficients

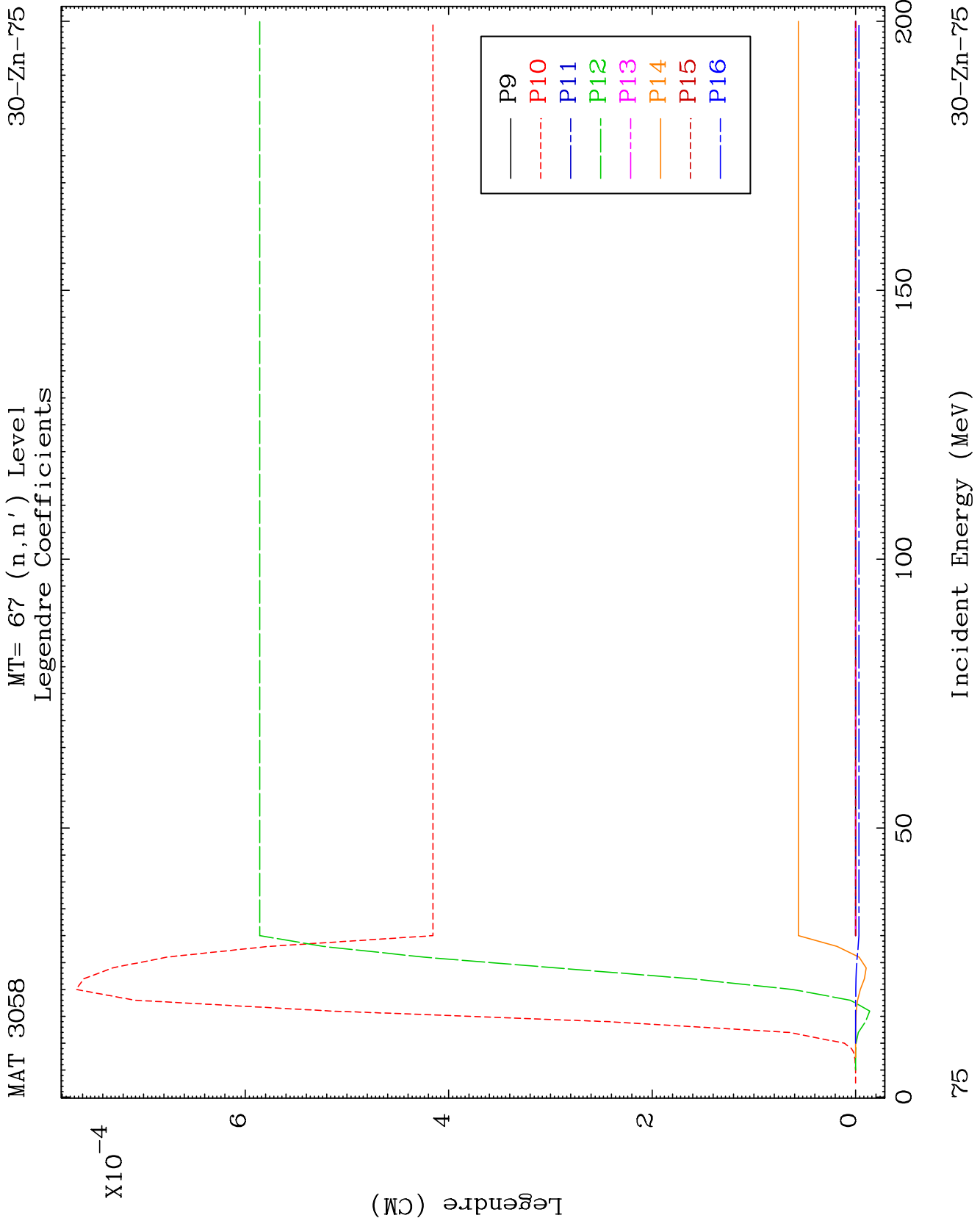
30-Zn-75

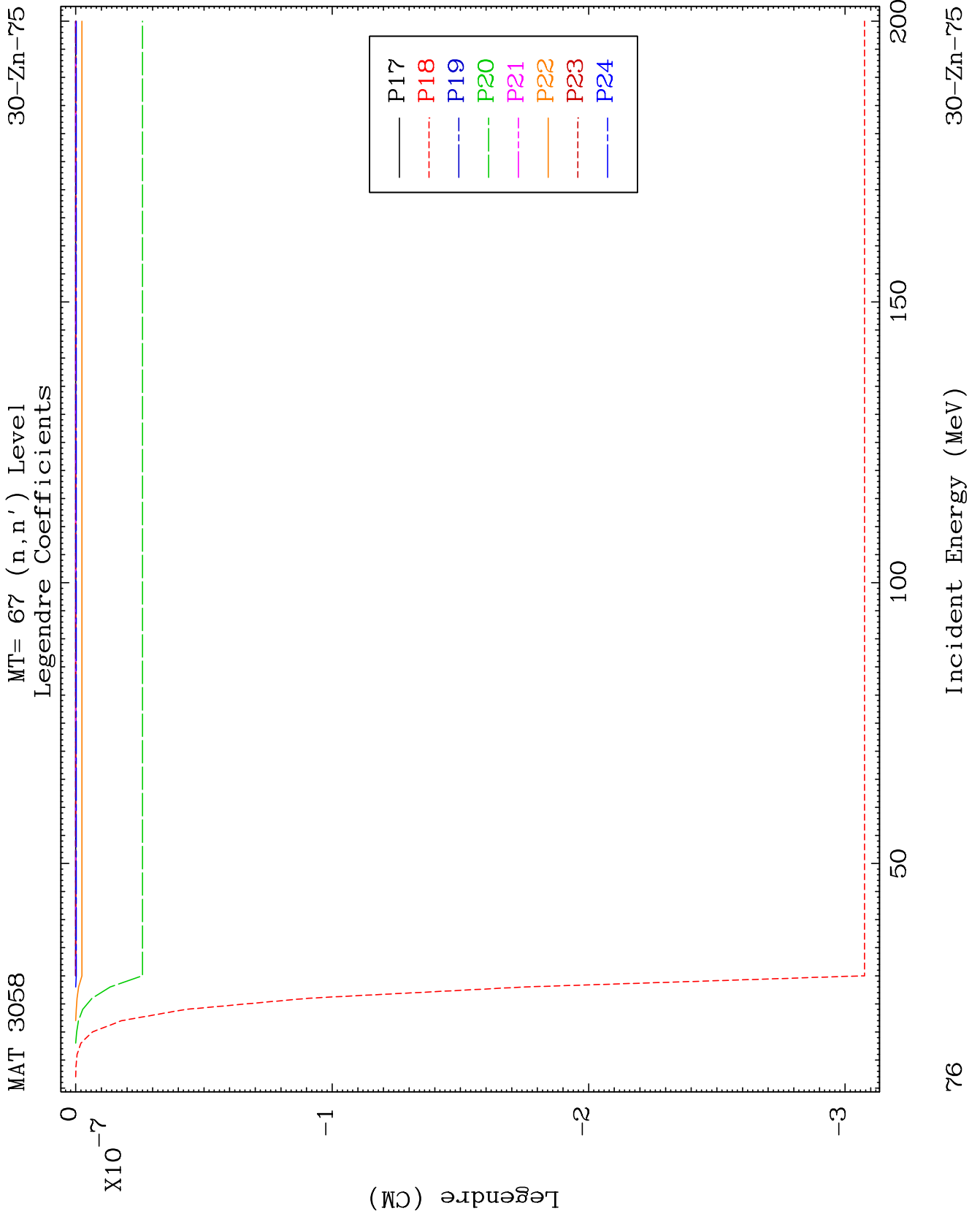


72

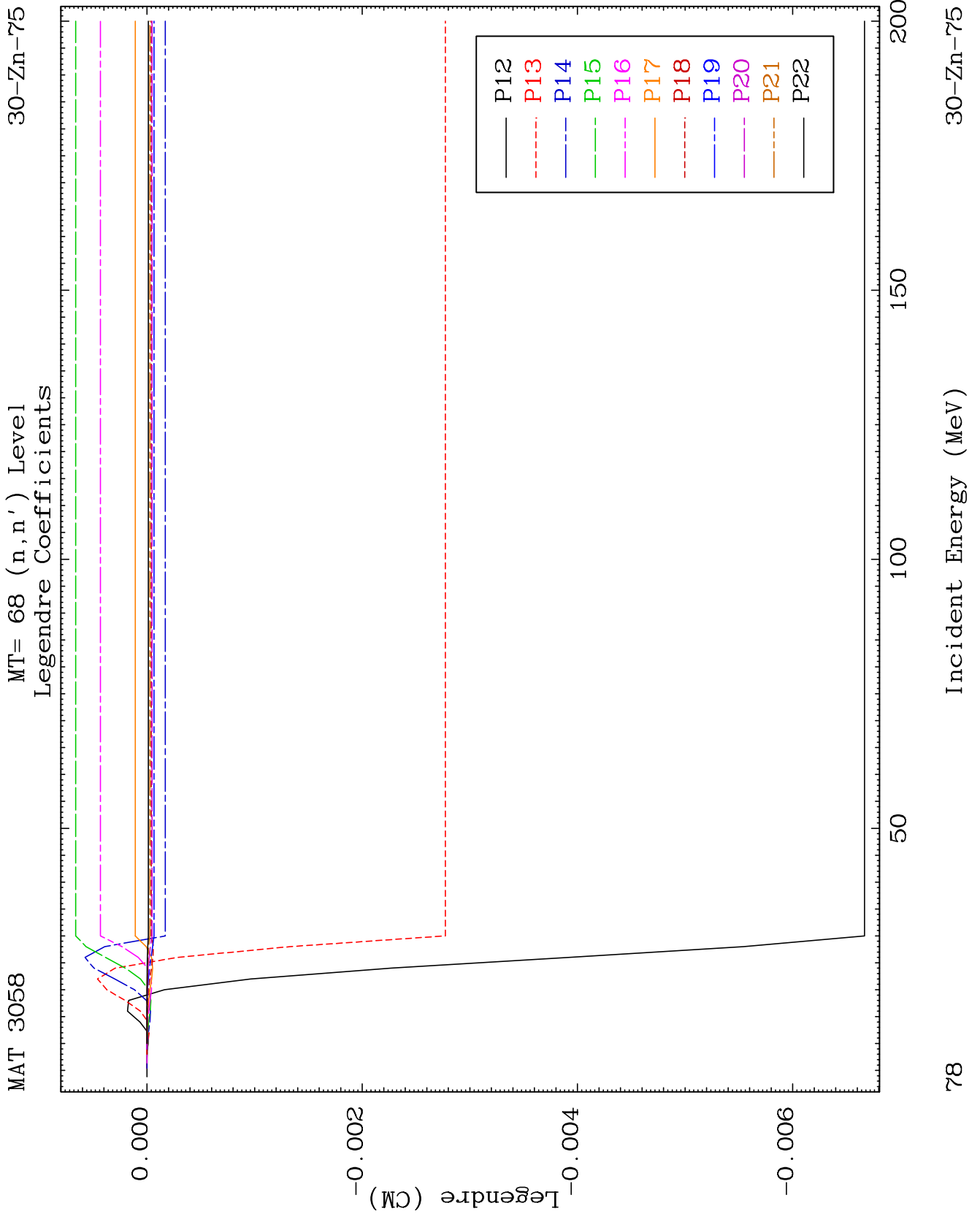


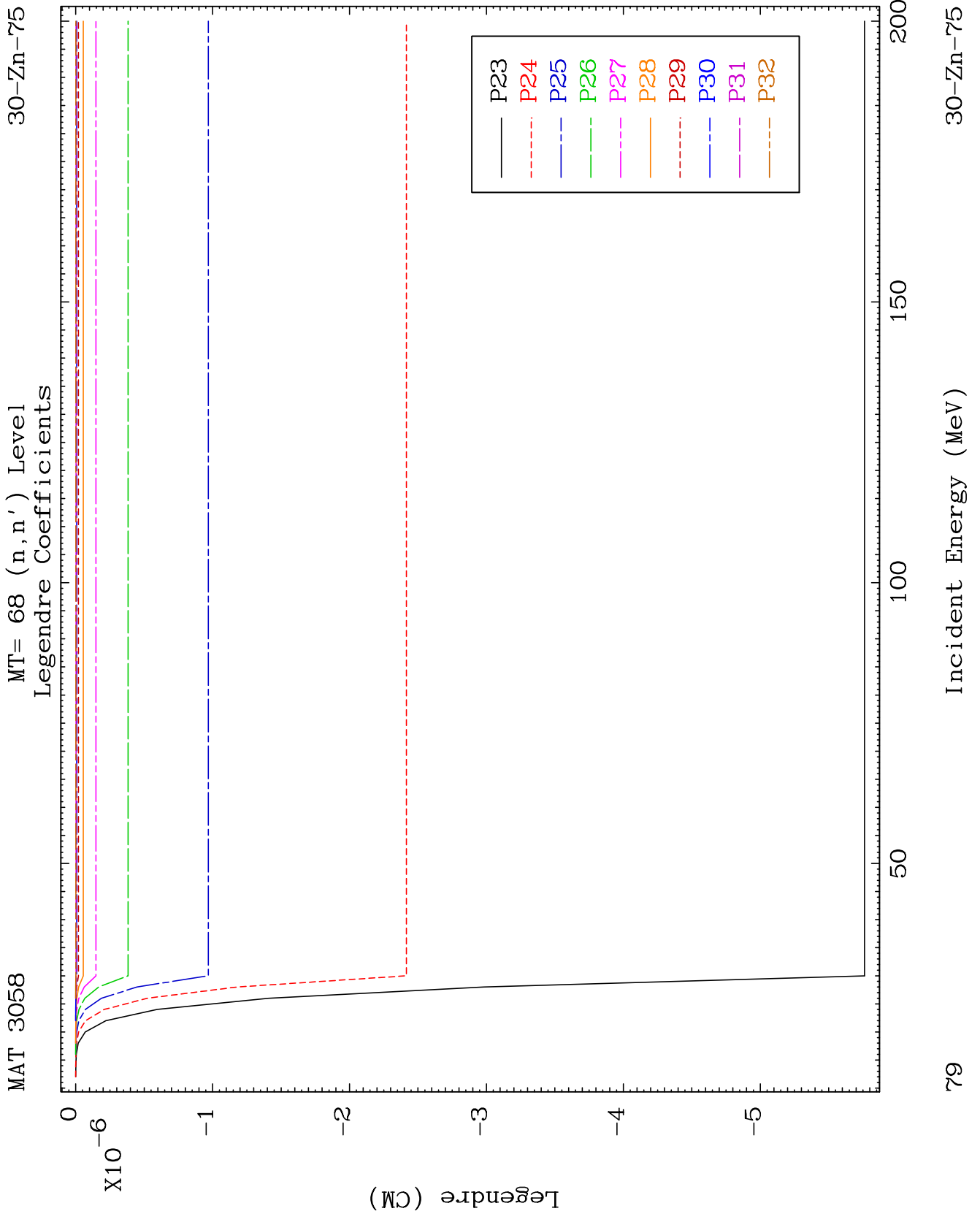




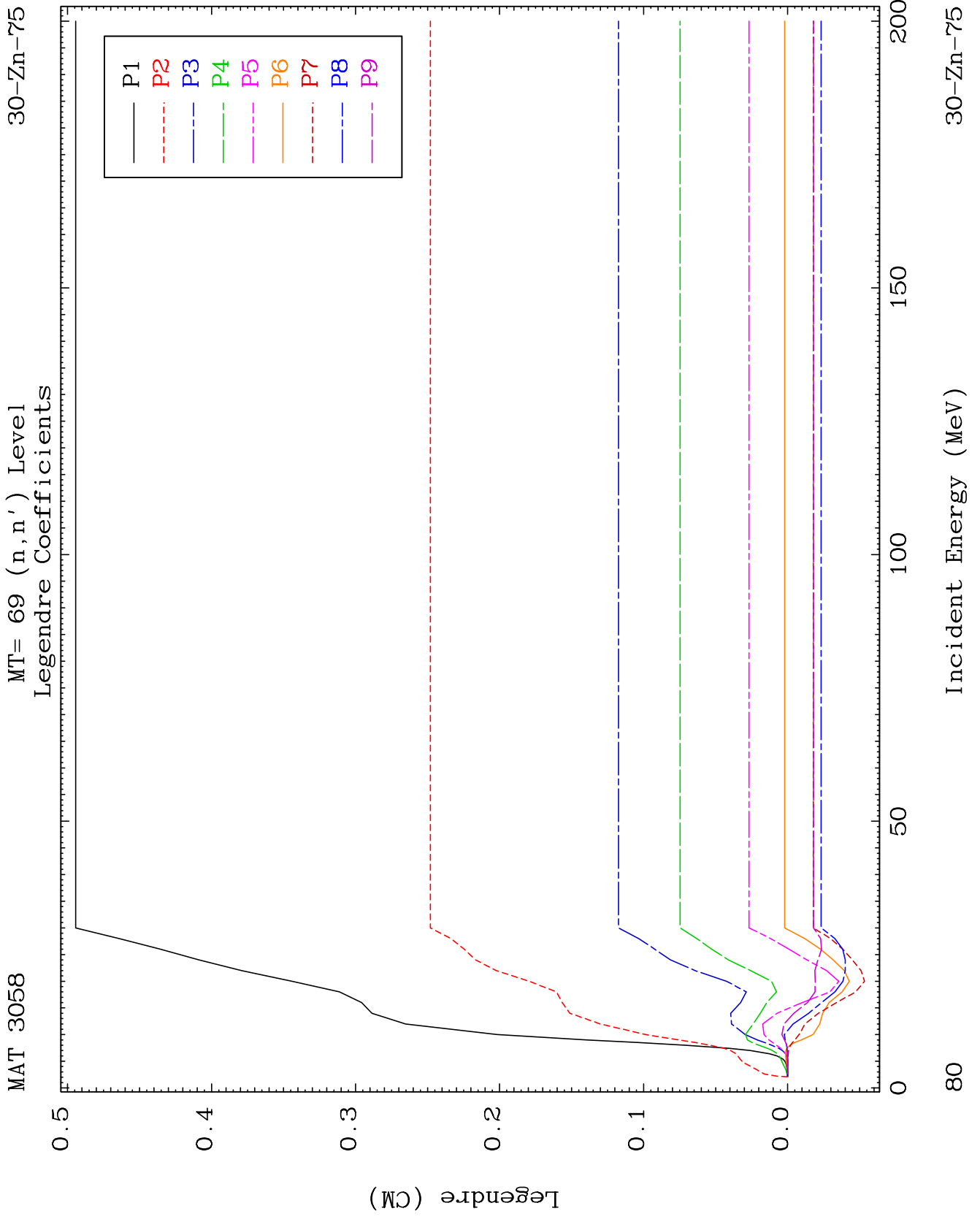


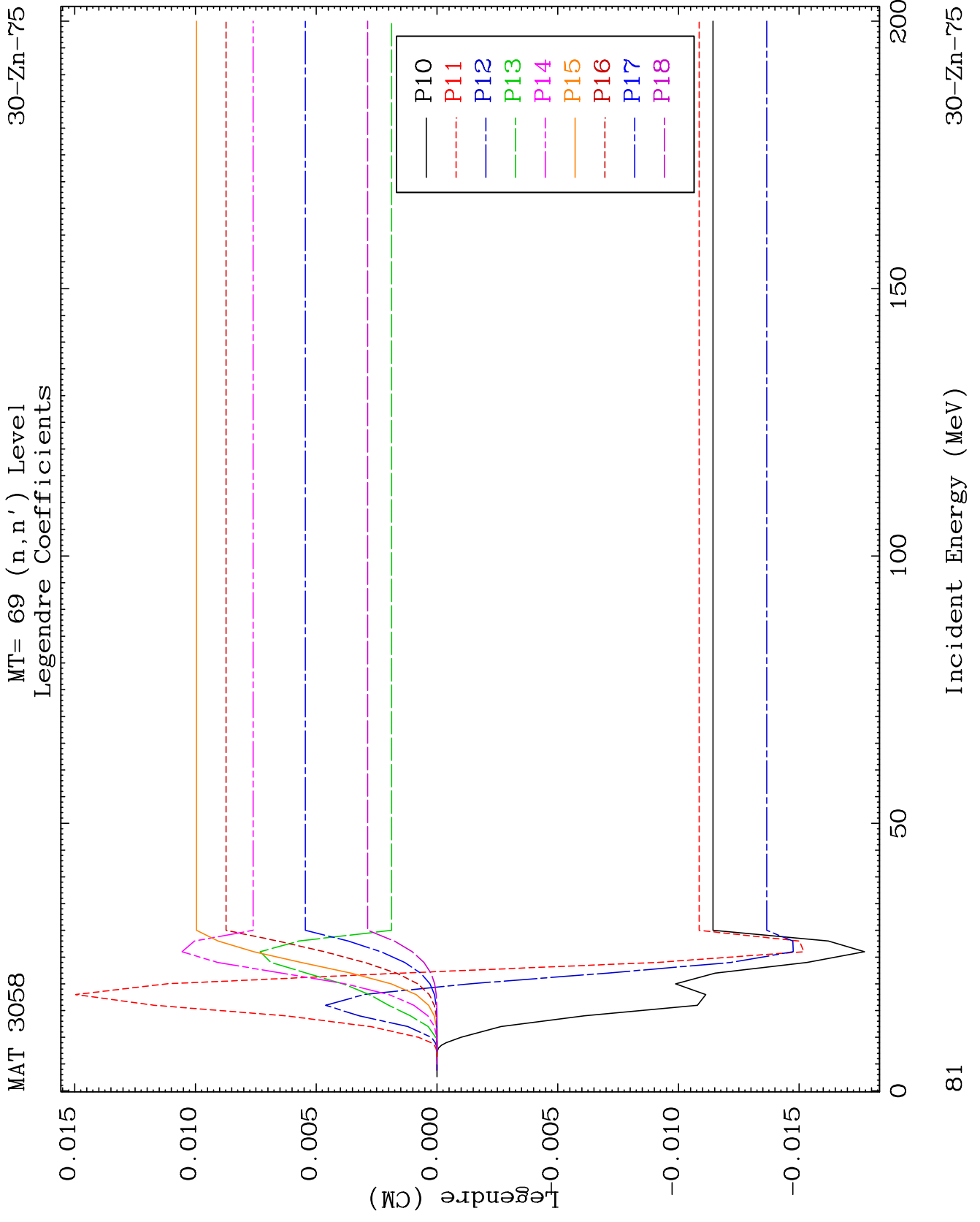


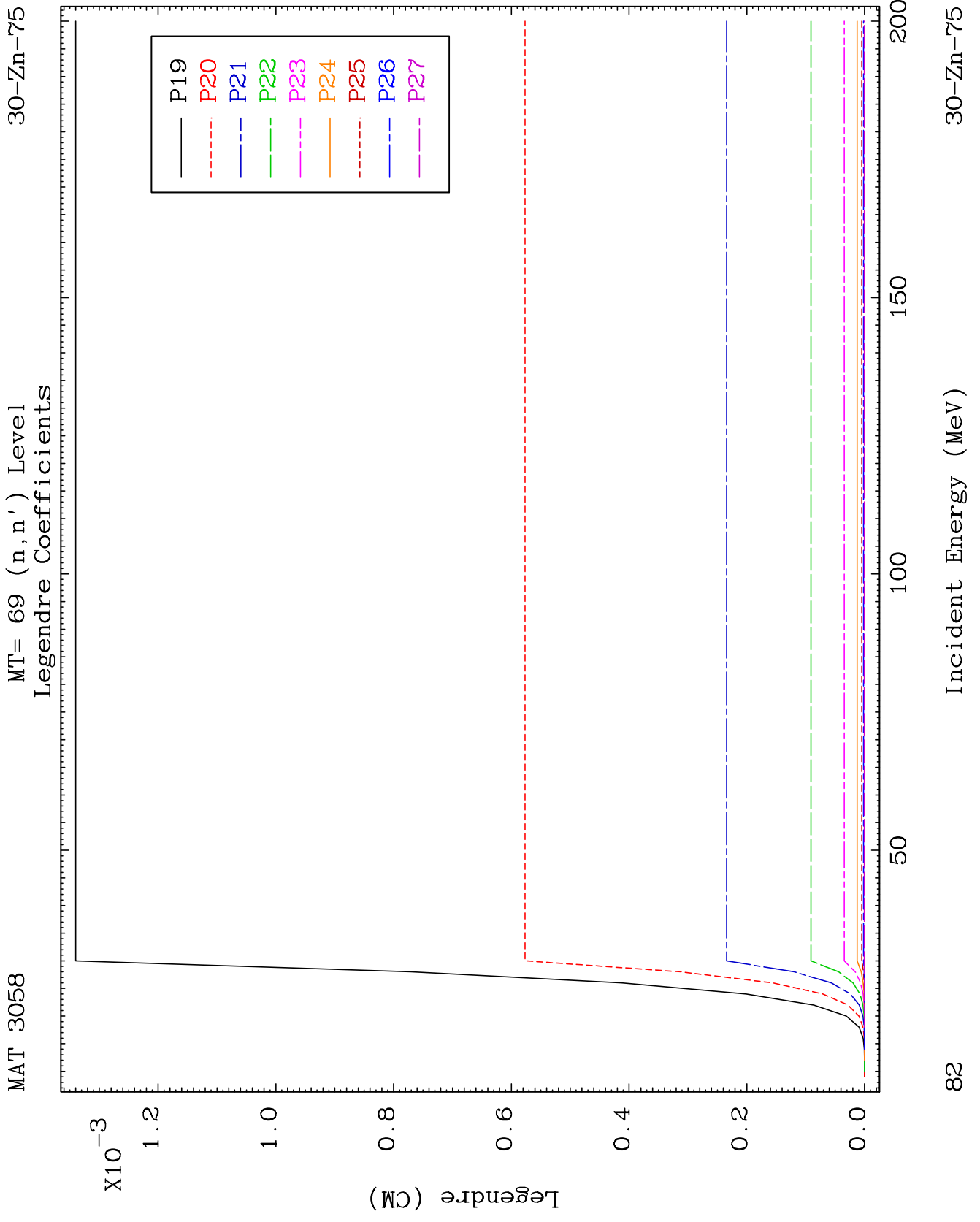








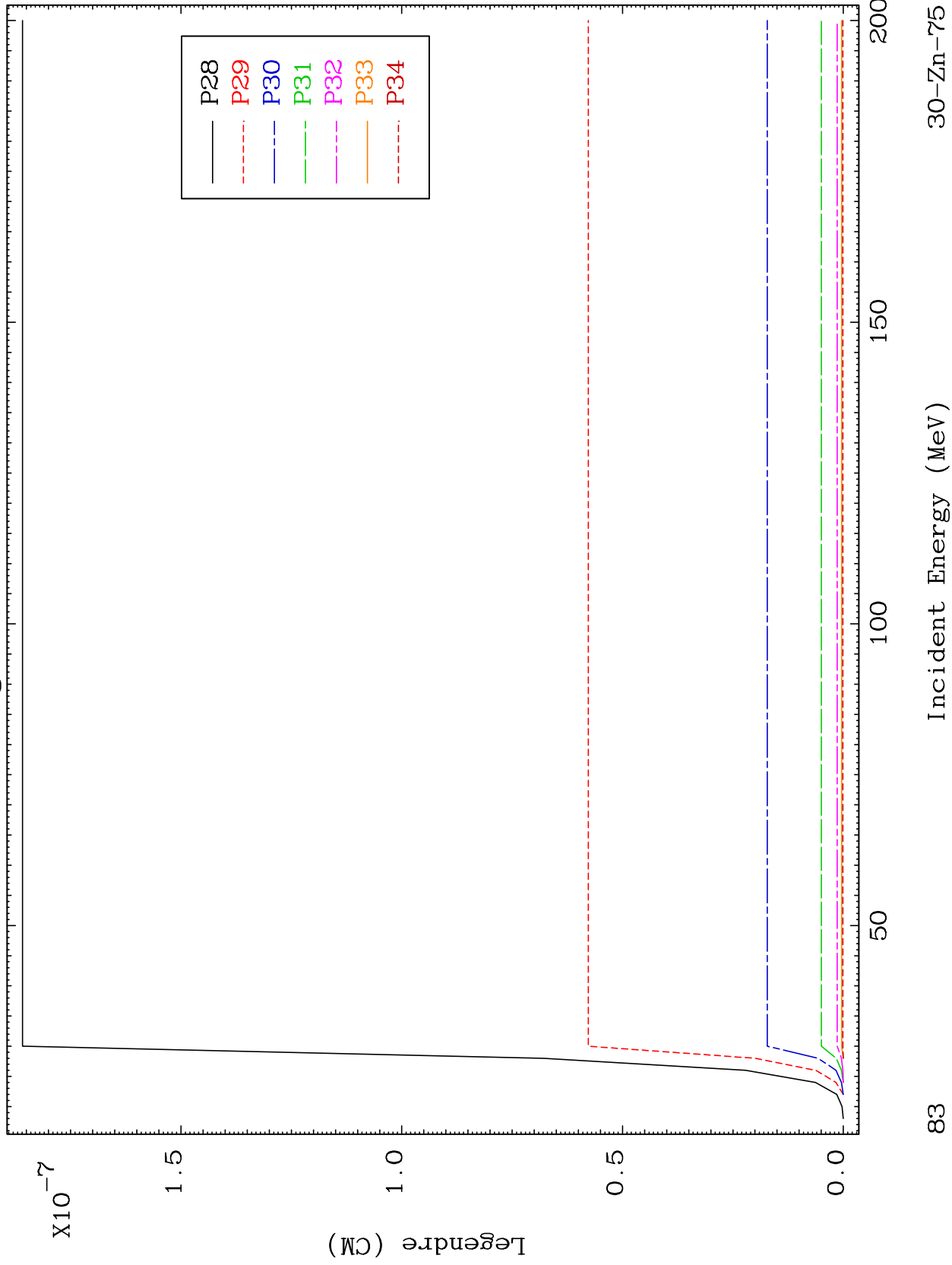




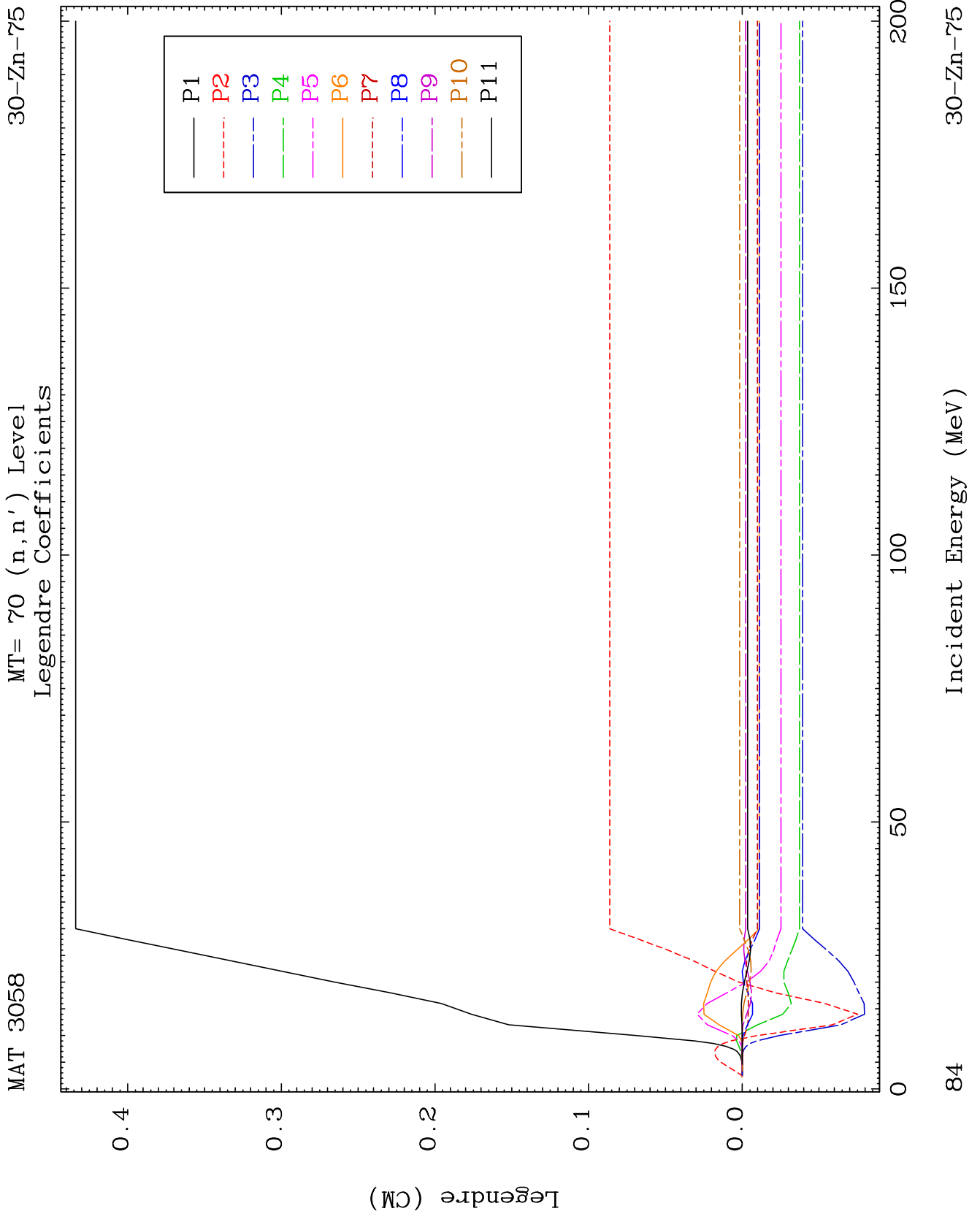
MAT 3058

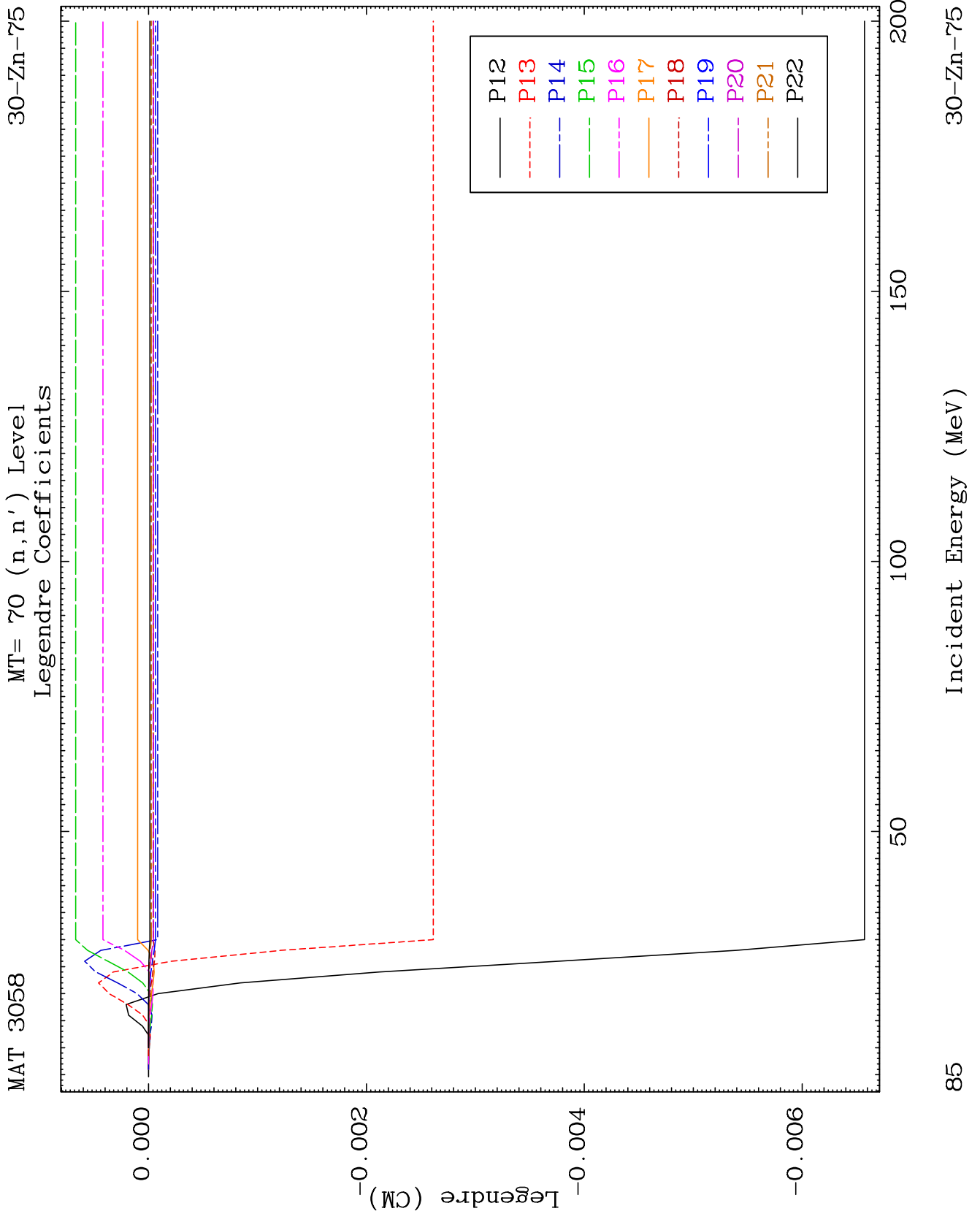
MT= 69 (n,n') Level  
Legendre Coefficients

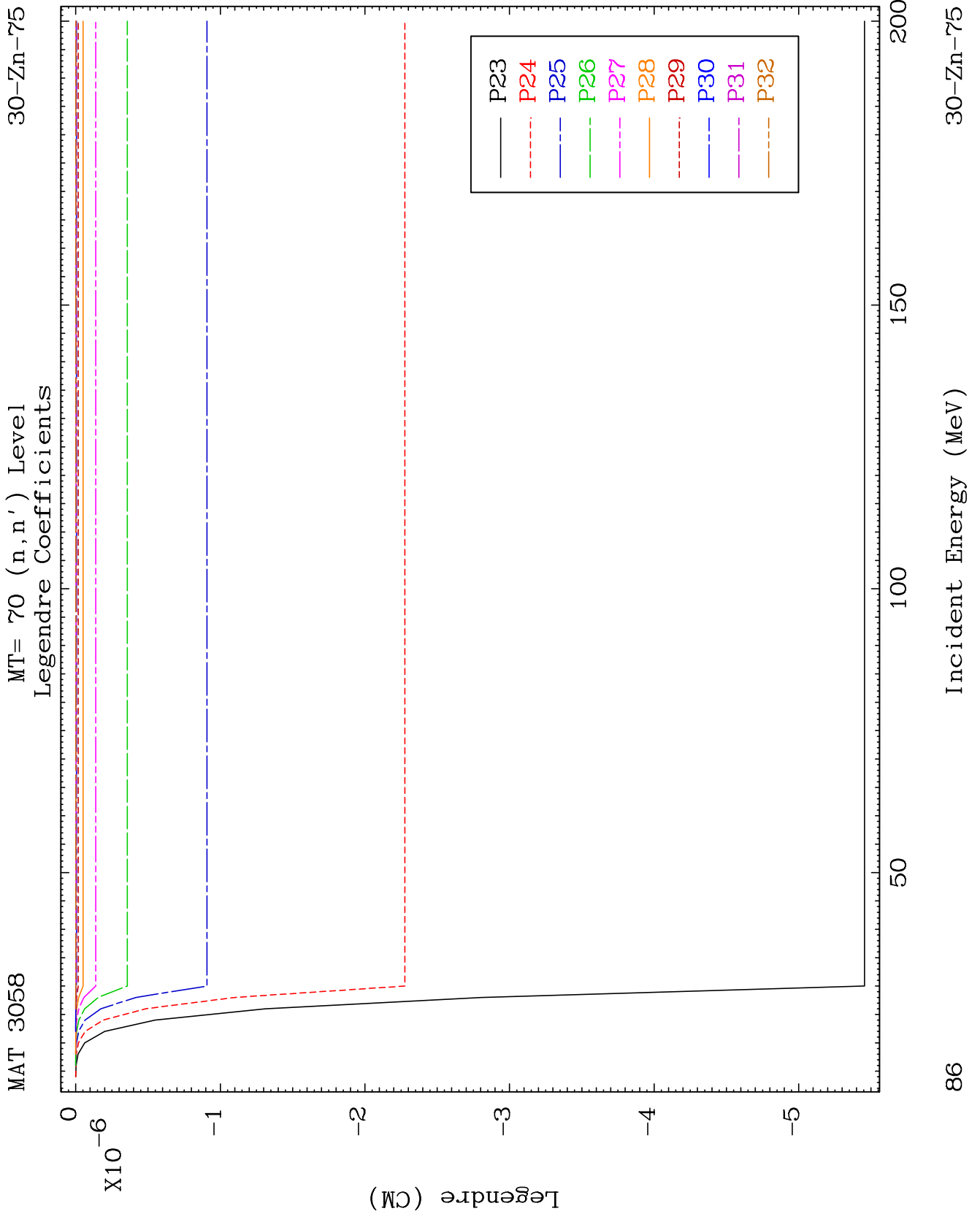
30-Zn-75



83

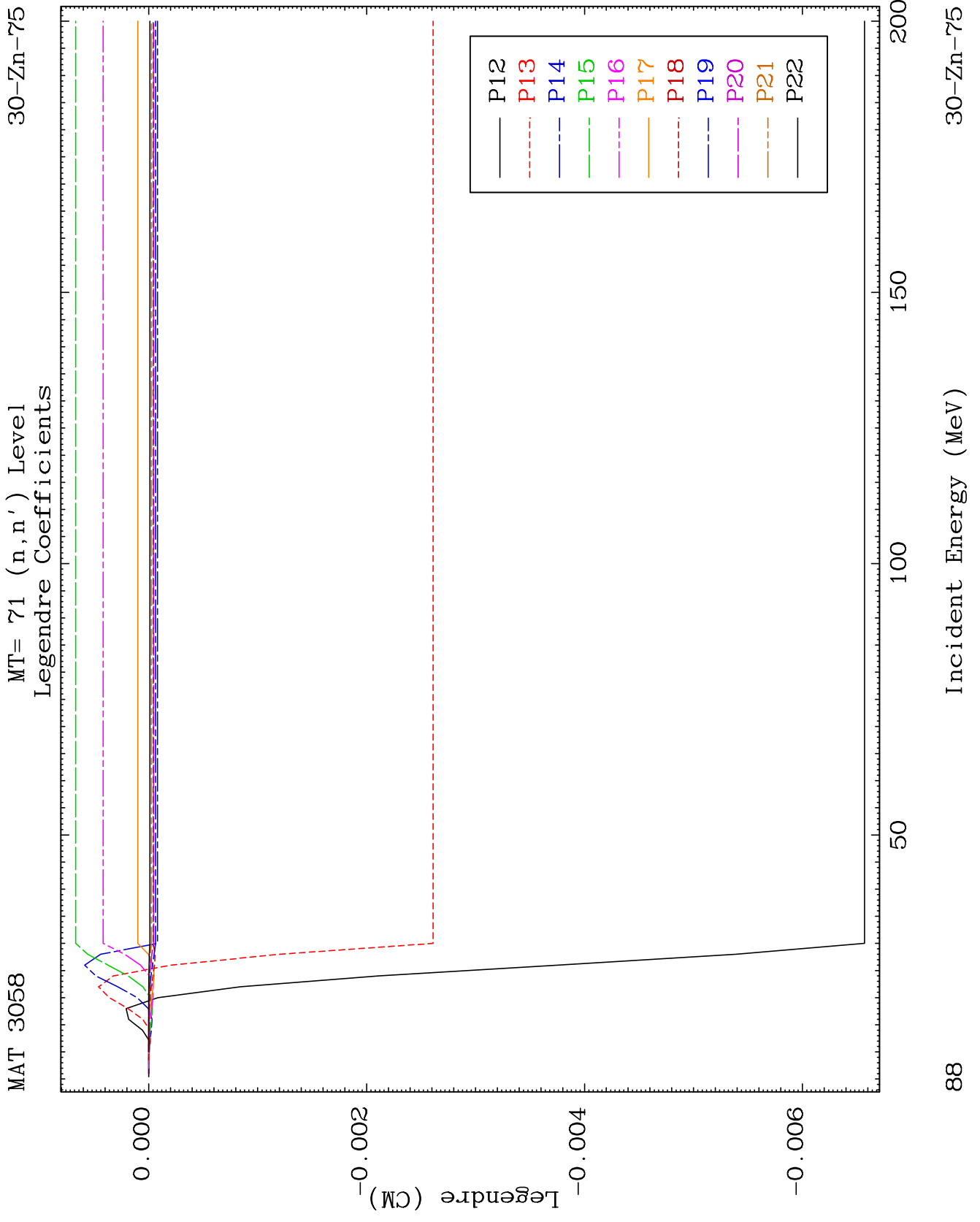


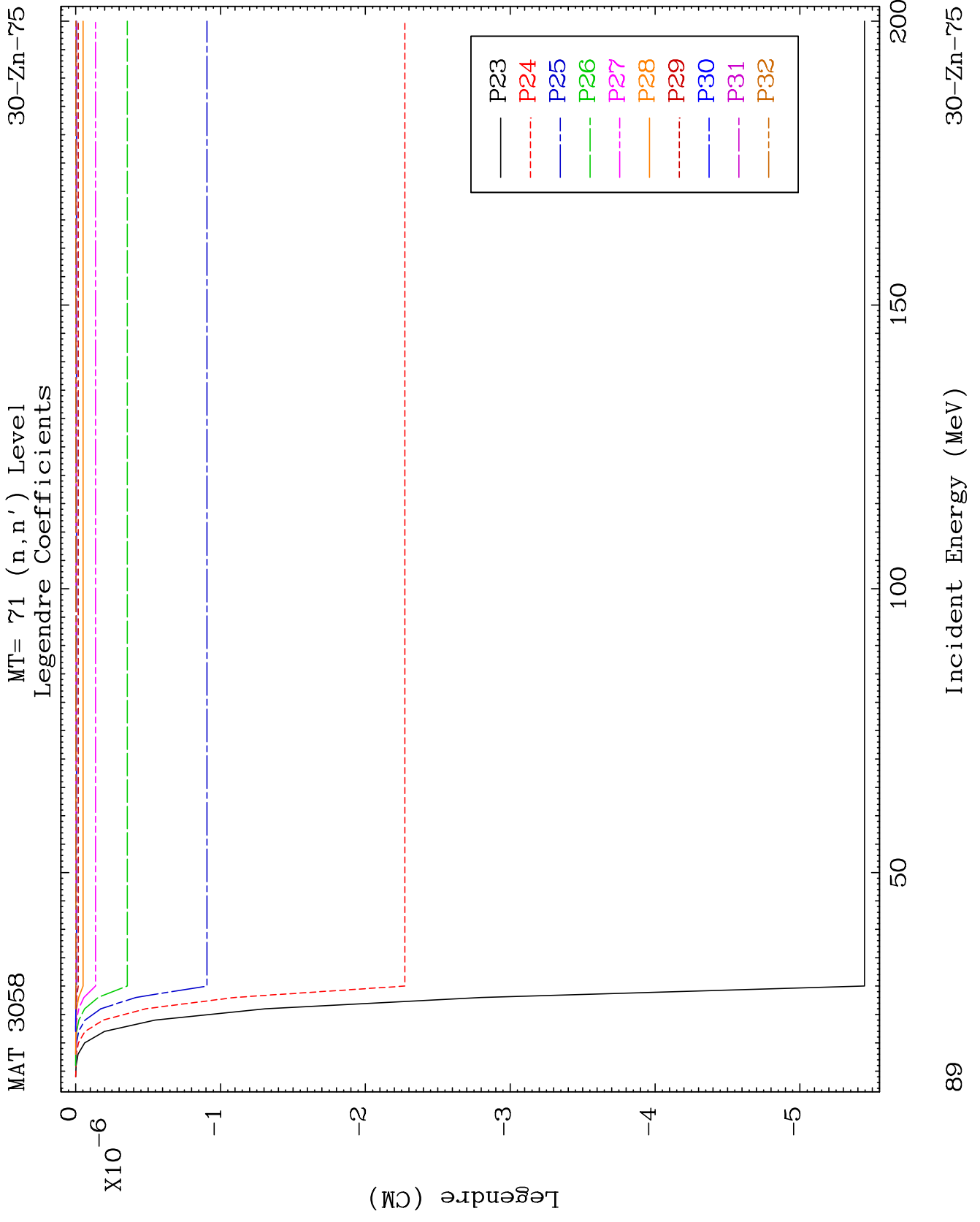


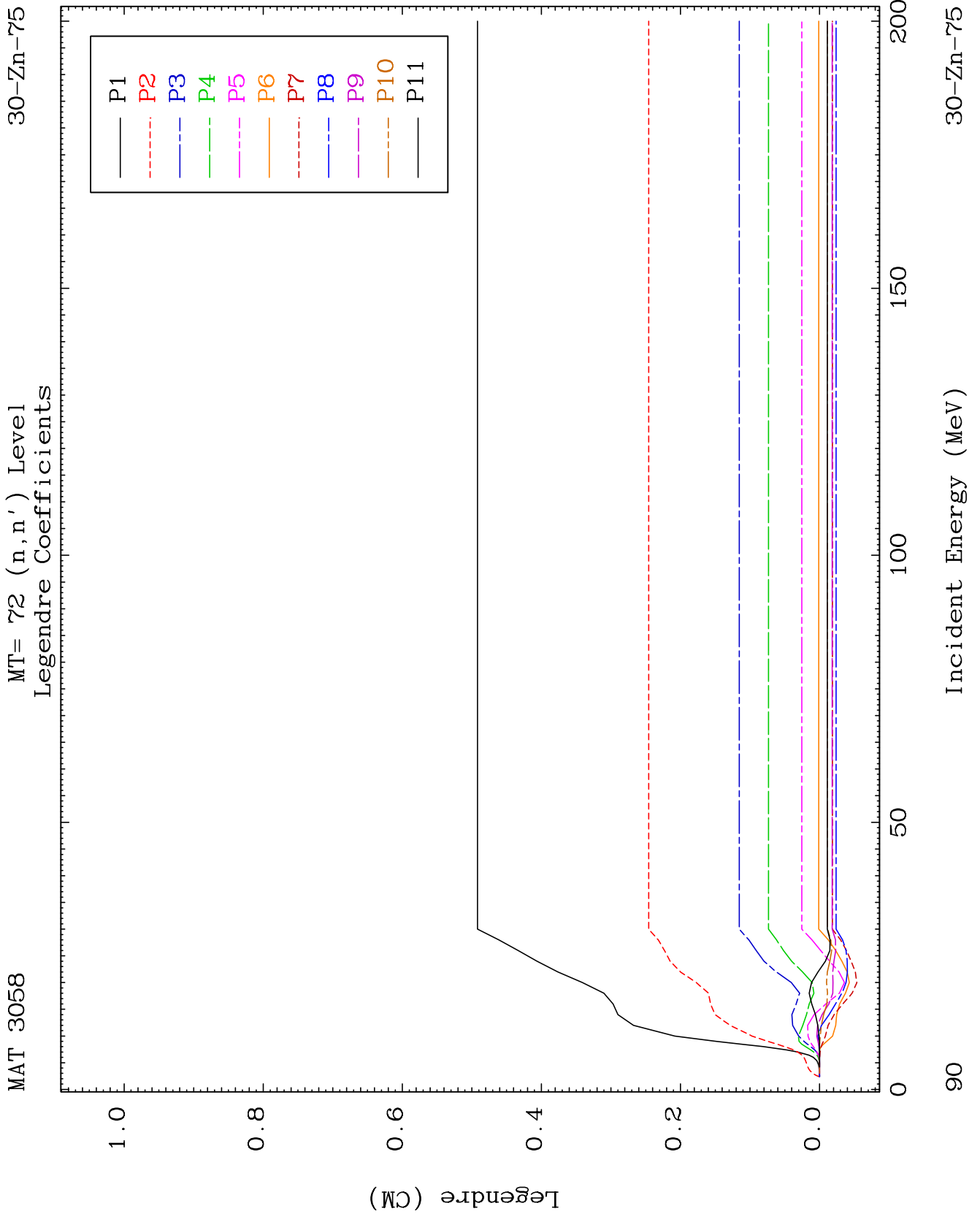


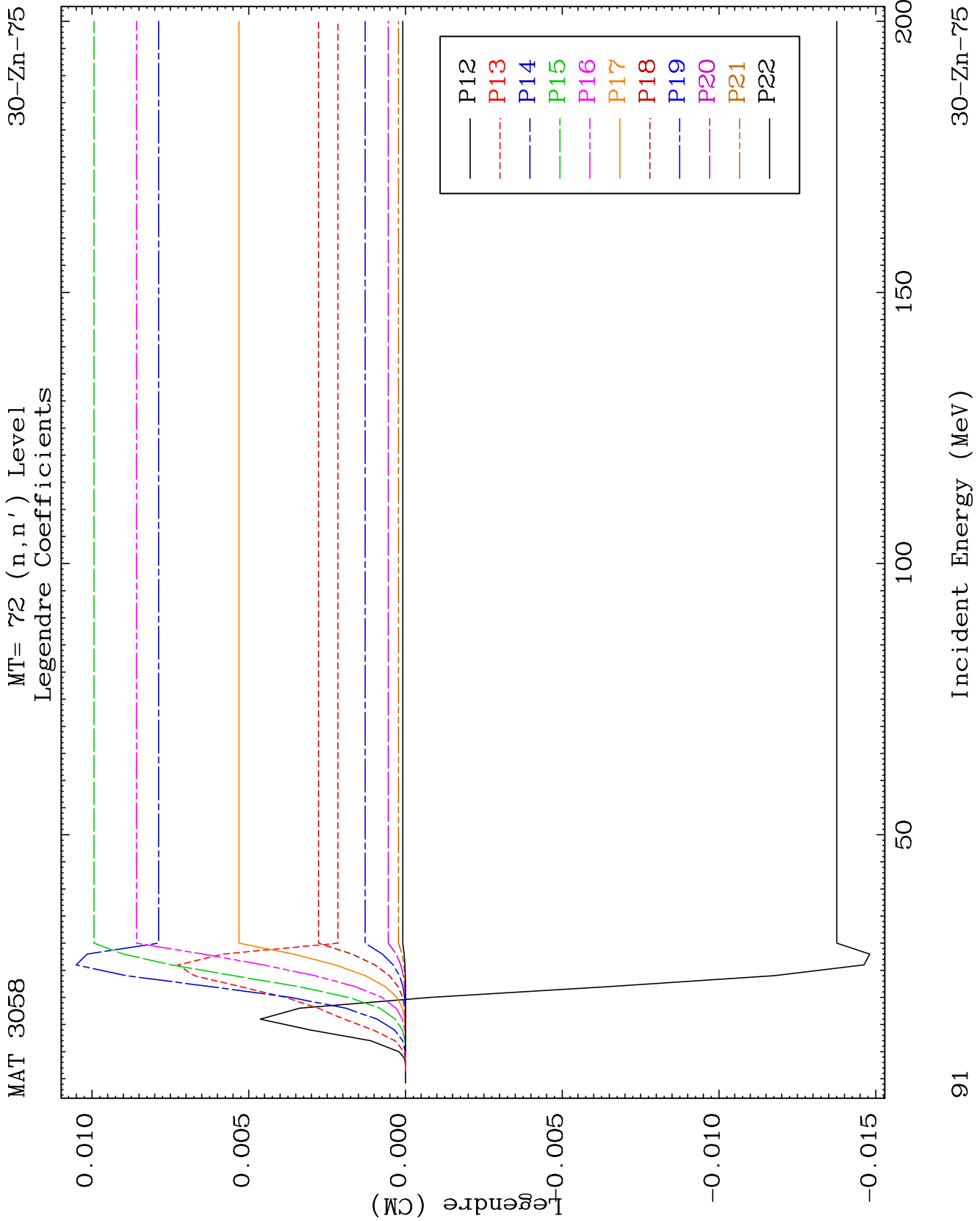








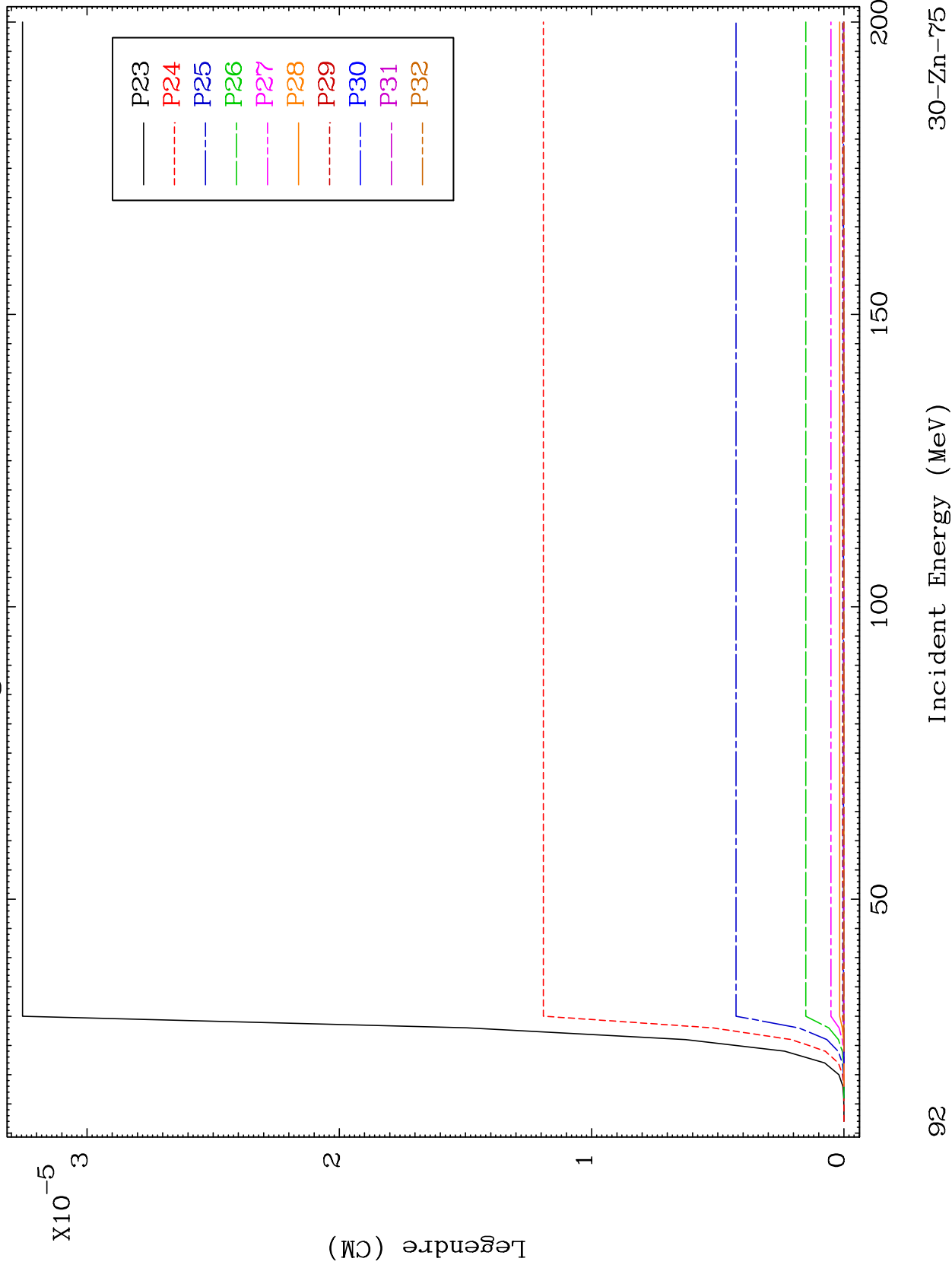




MAT 3058

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

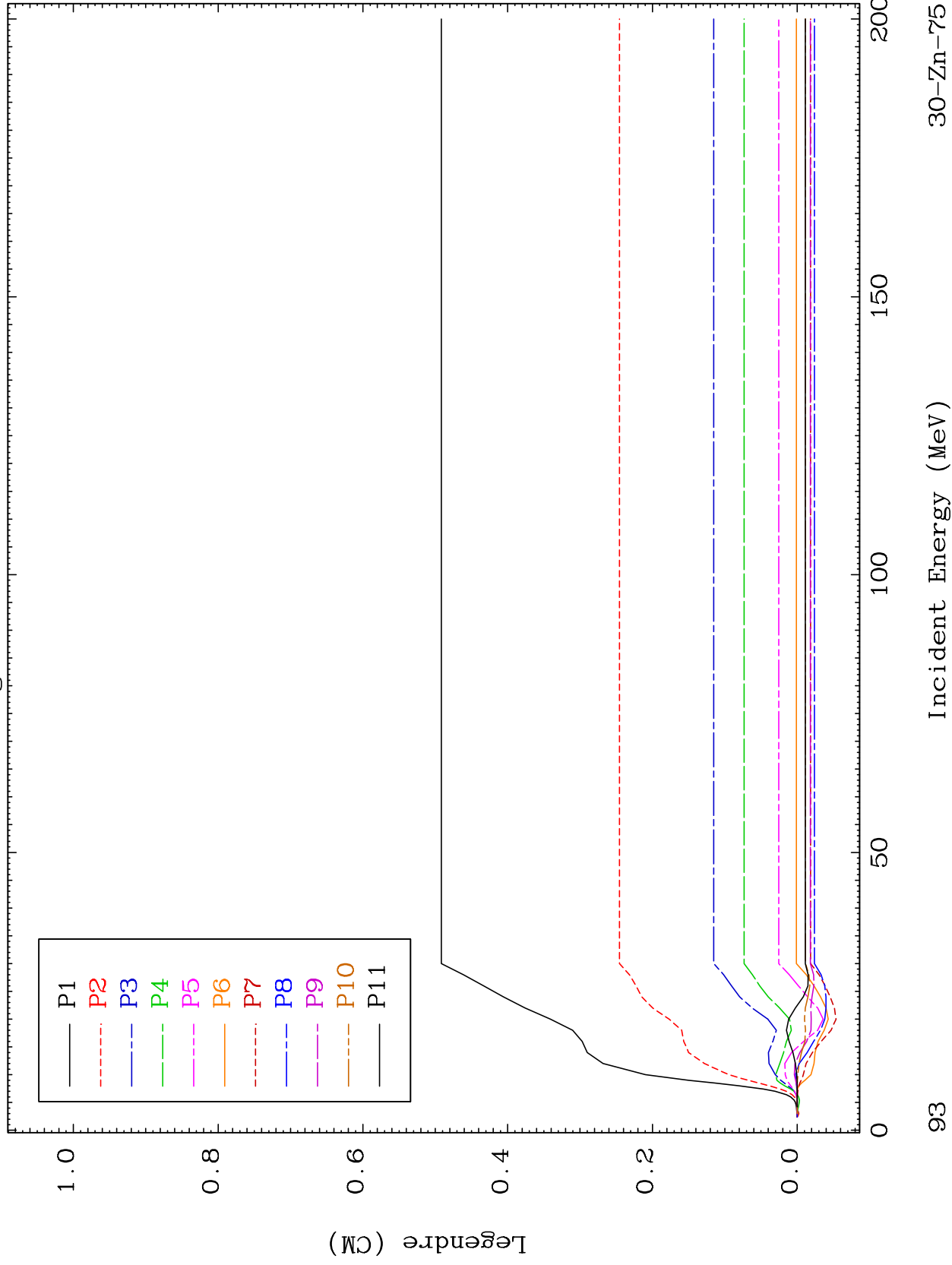
30-Zn-75



MAT 3058

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

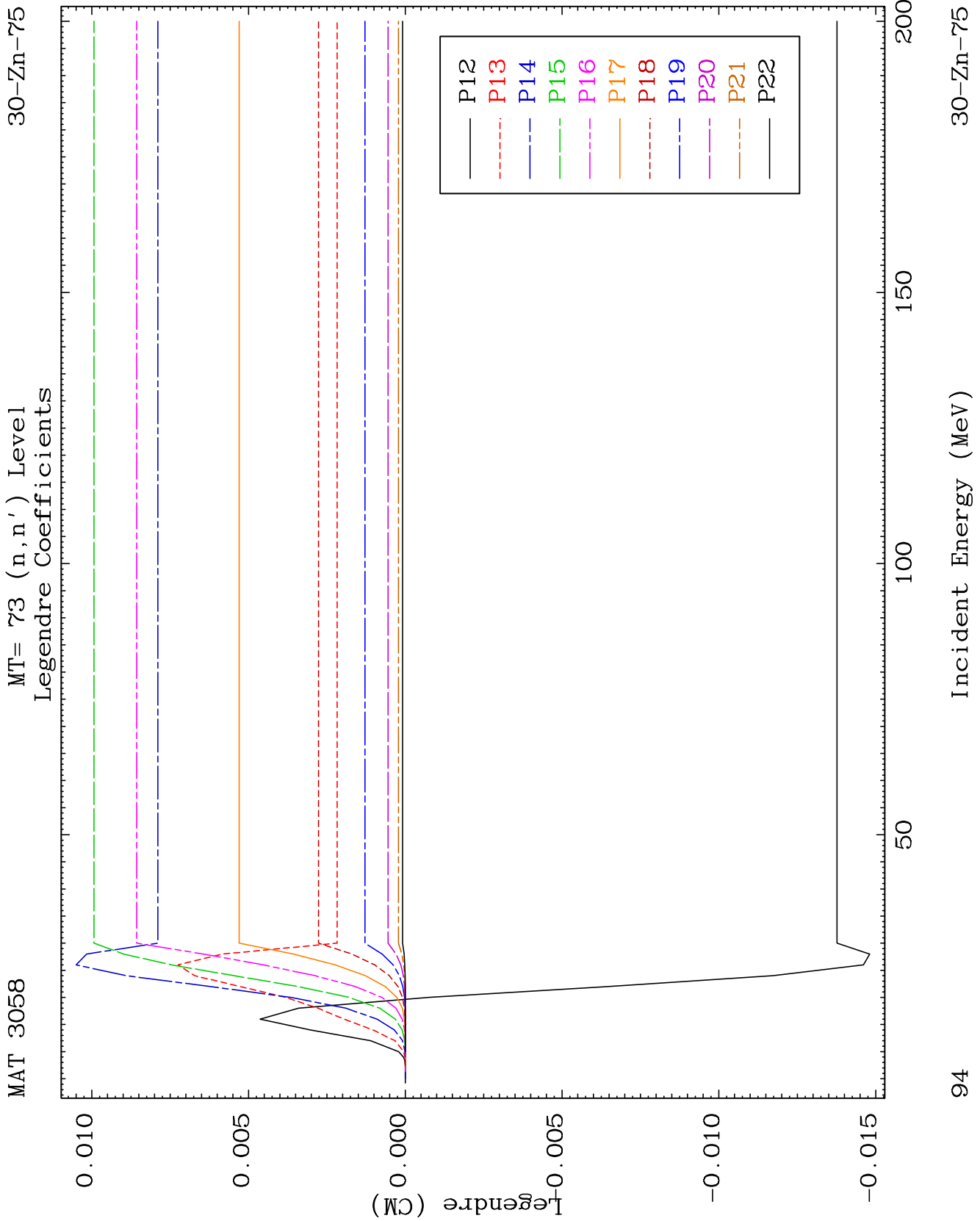
30-Zn-75

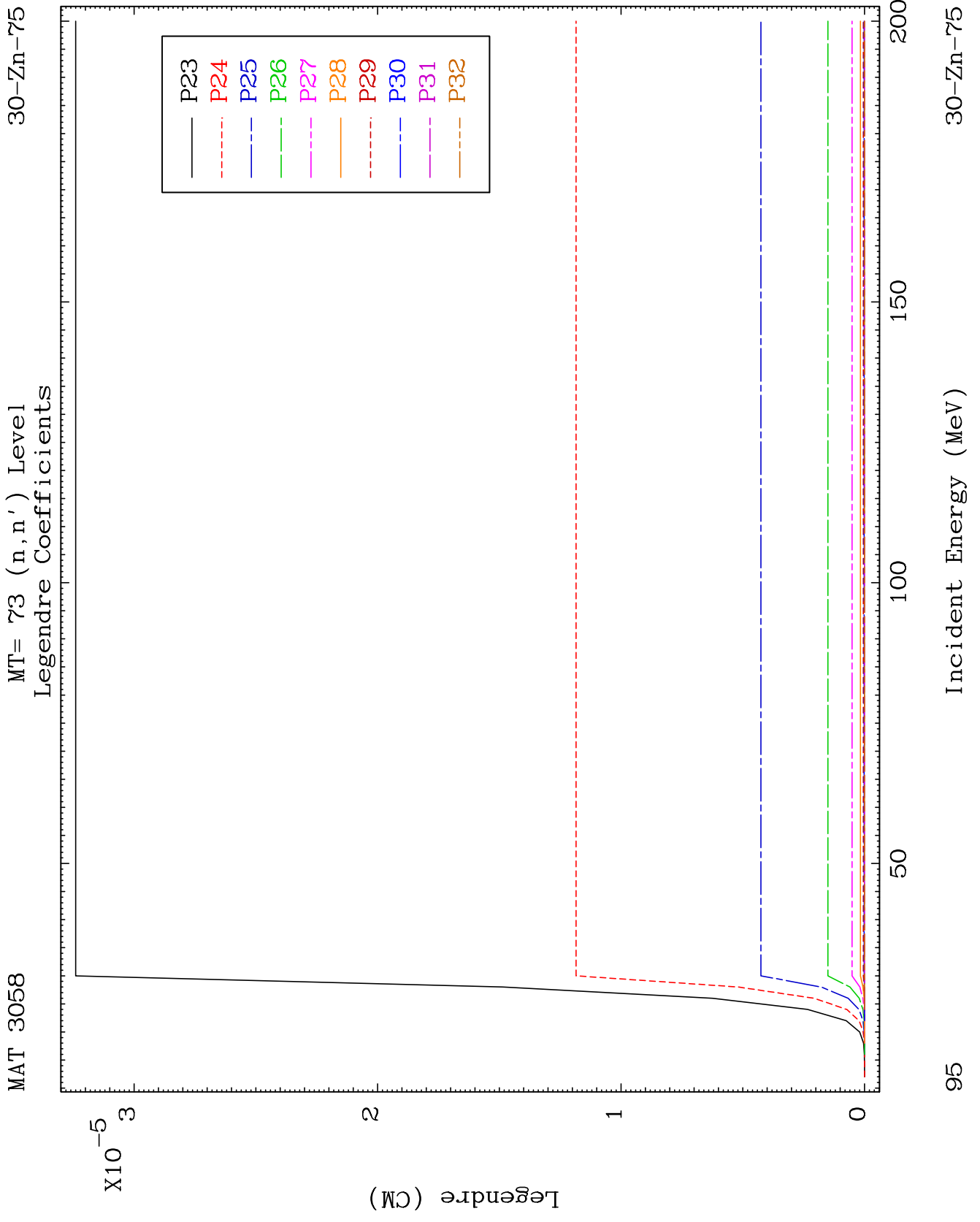


93

Incident Energy (MeV)

30-Zn-75



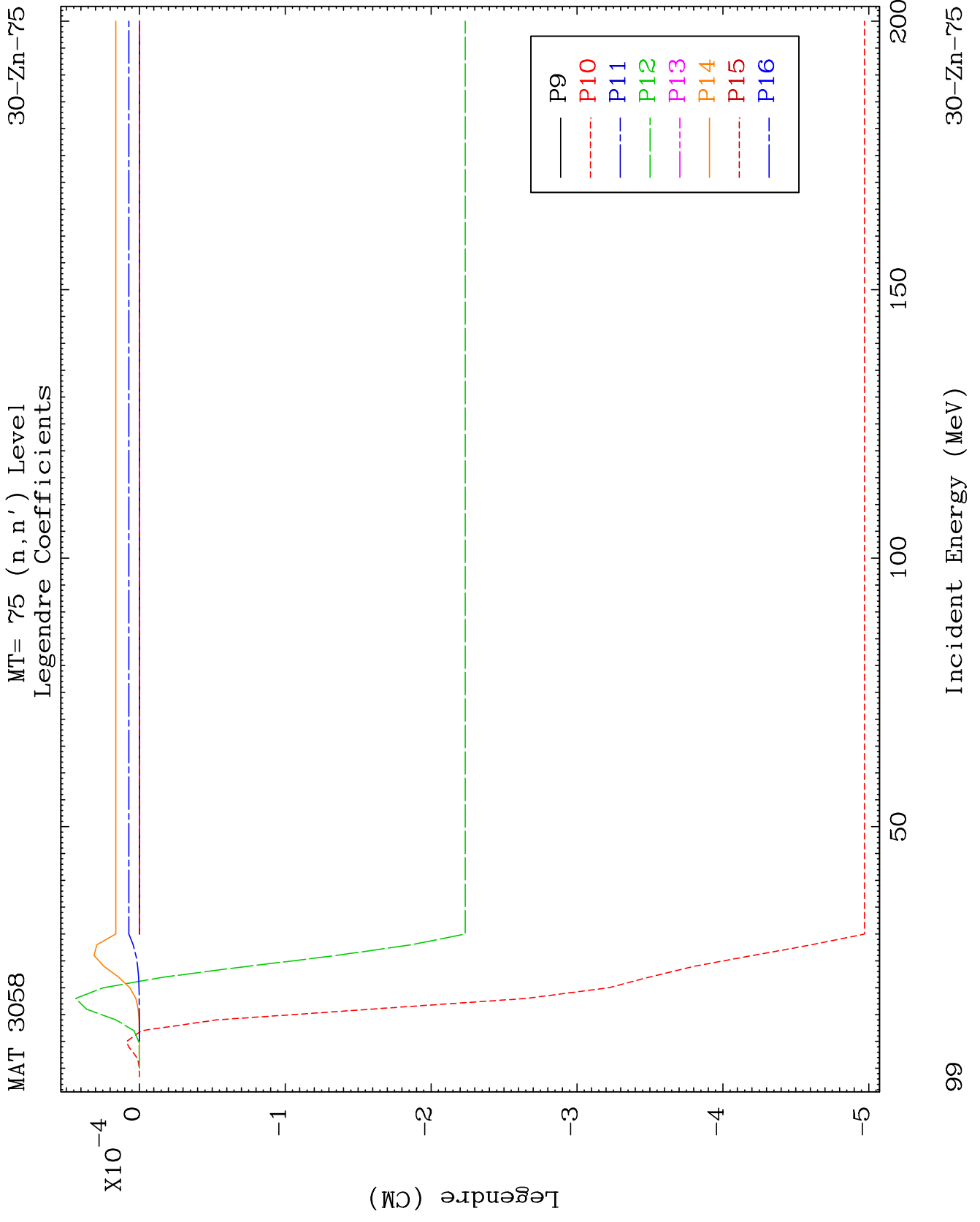


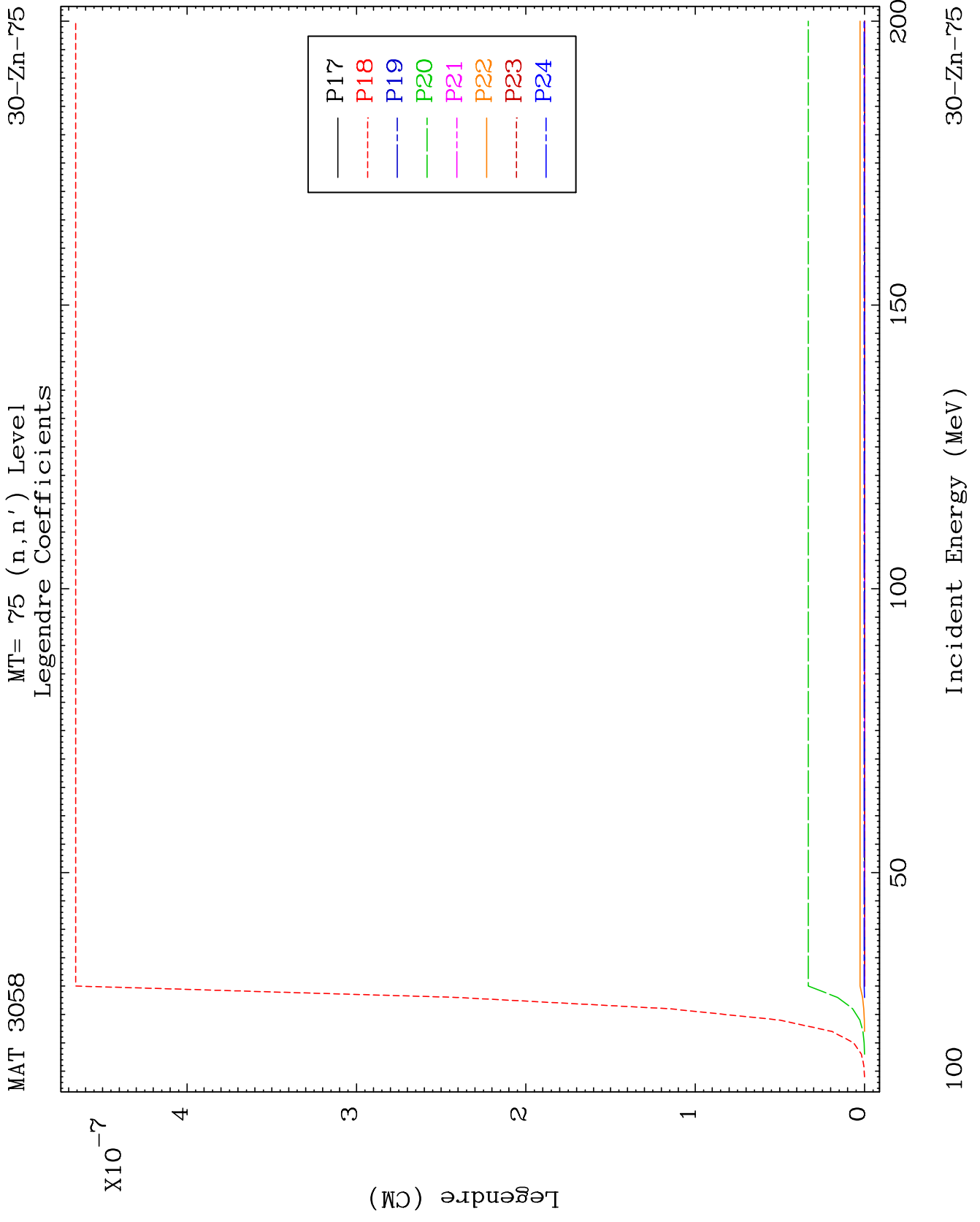


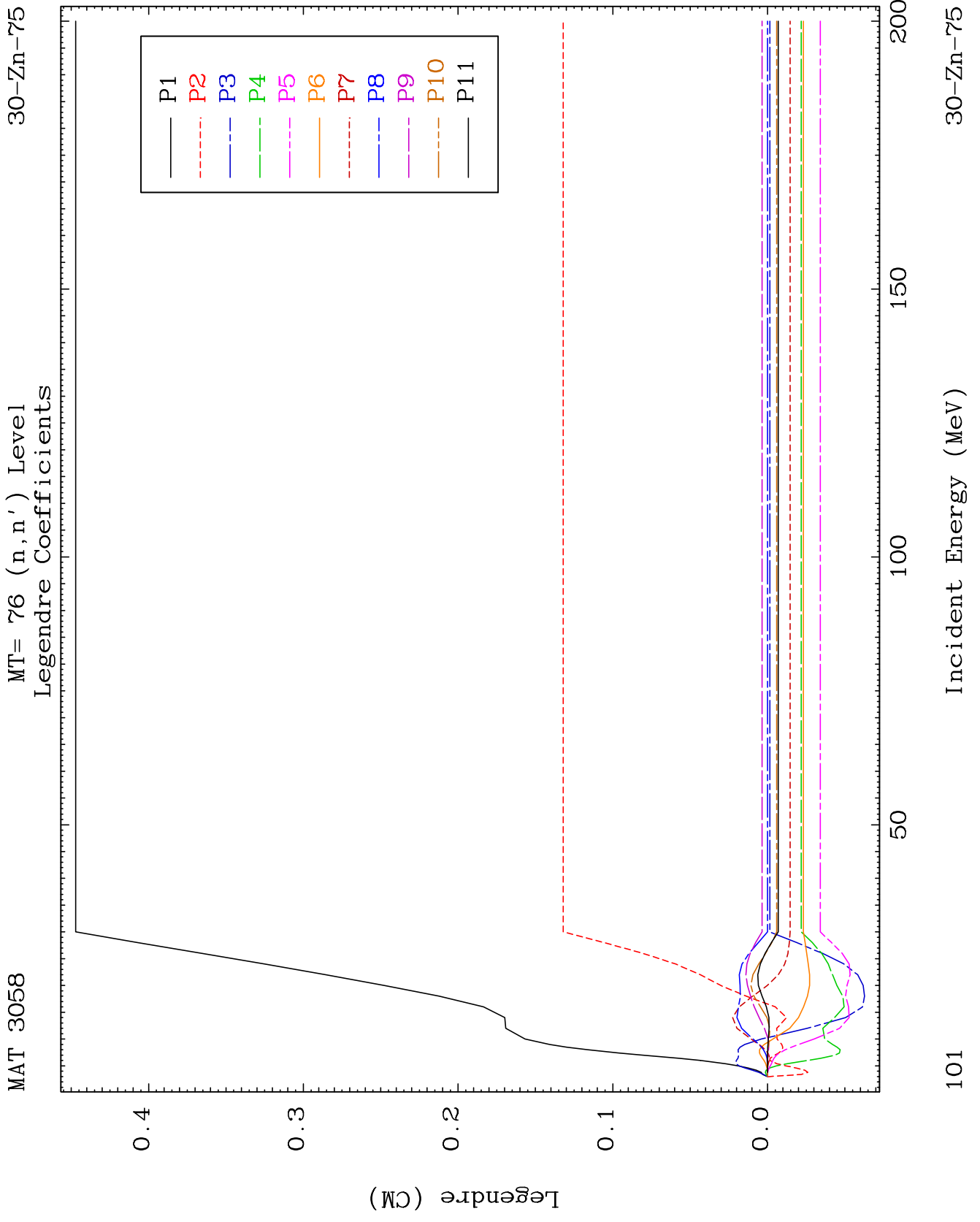








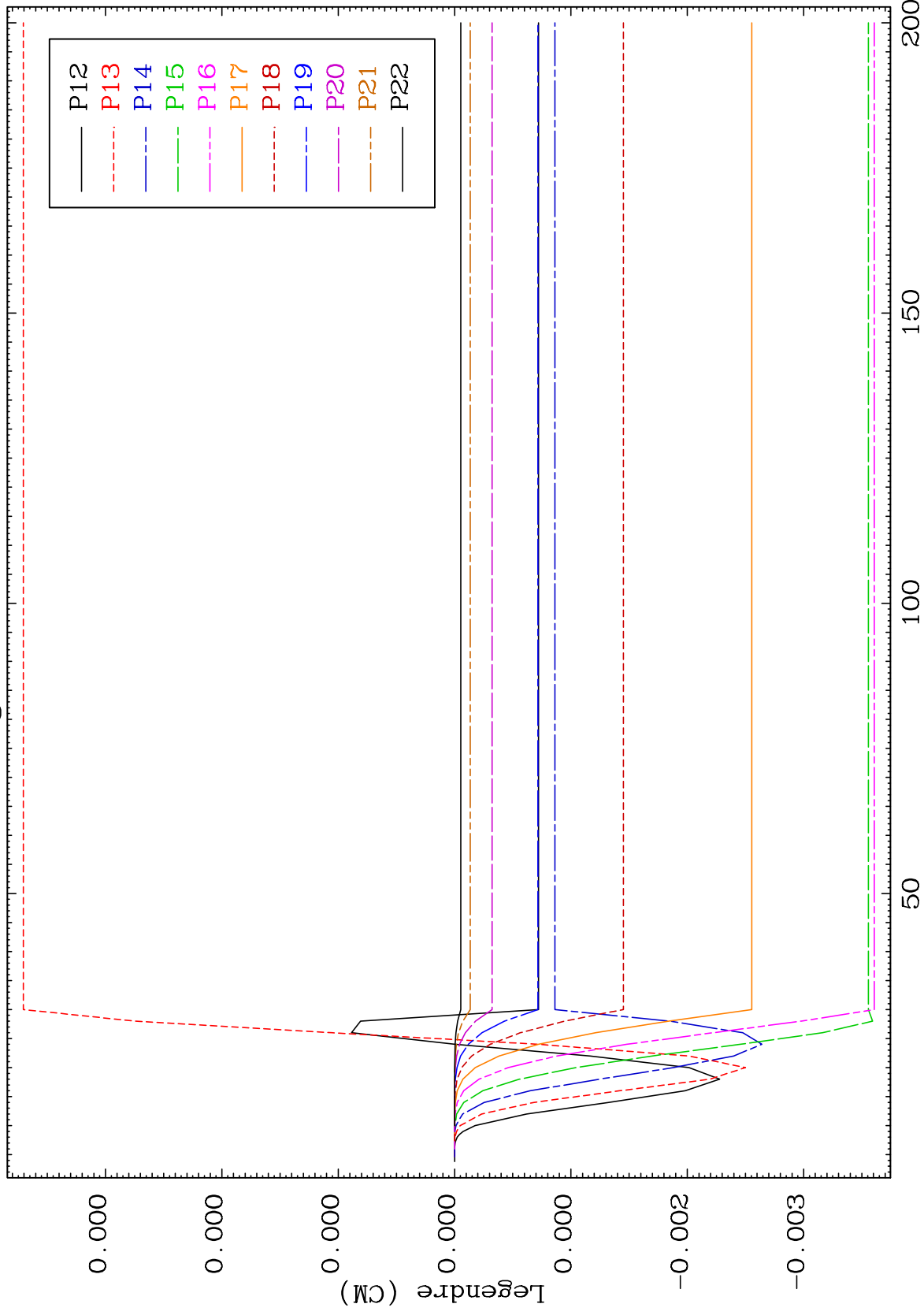




MAT 3058

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

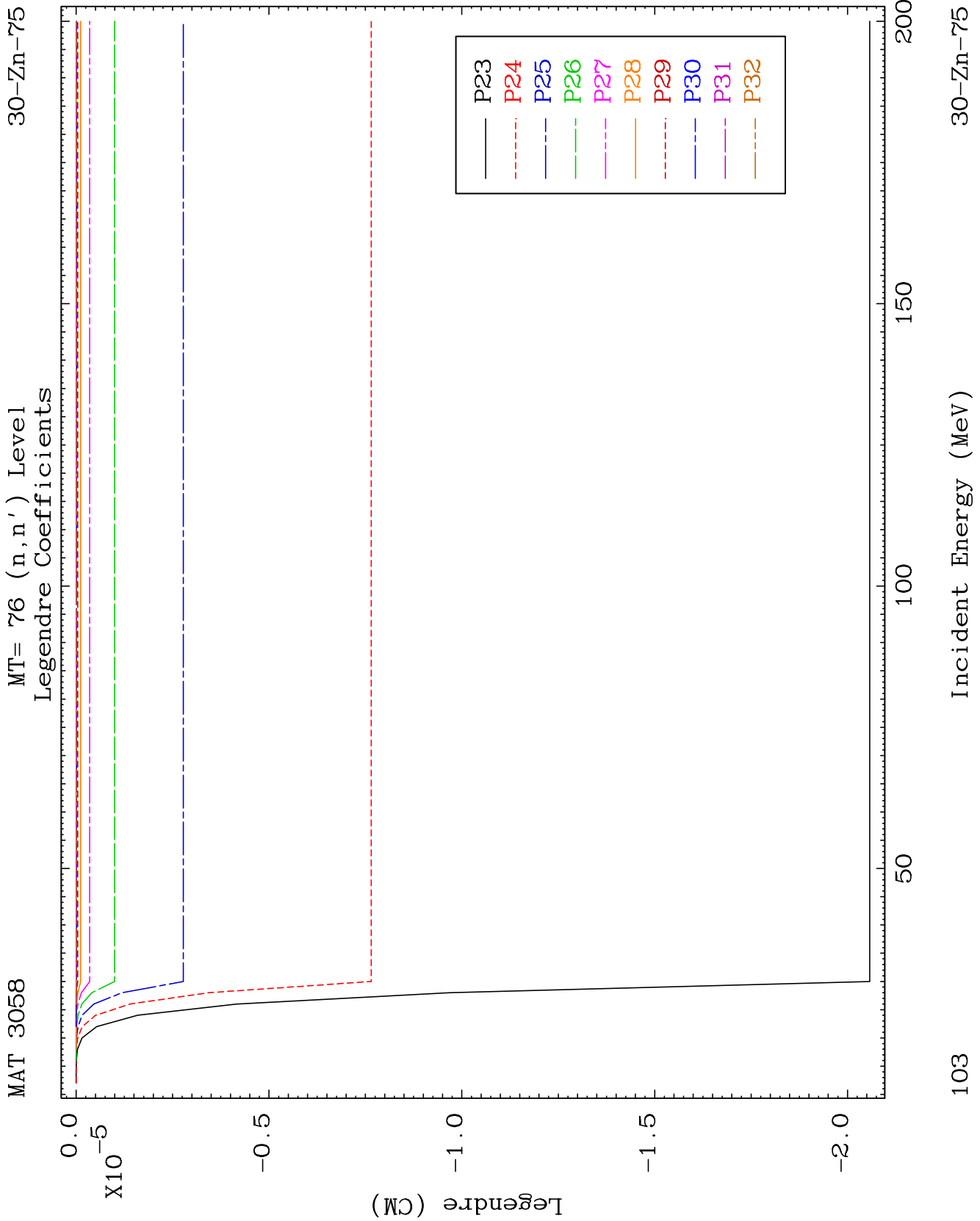
30-Zn-75



102

Incident Energy (MeV)

30-Zn-75

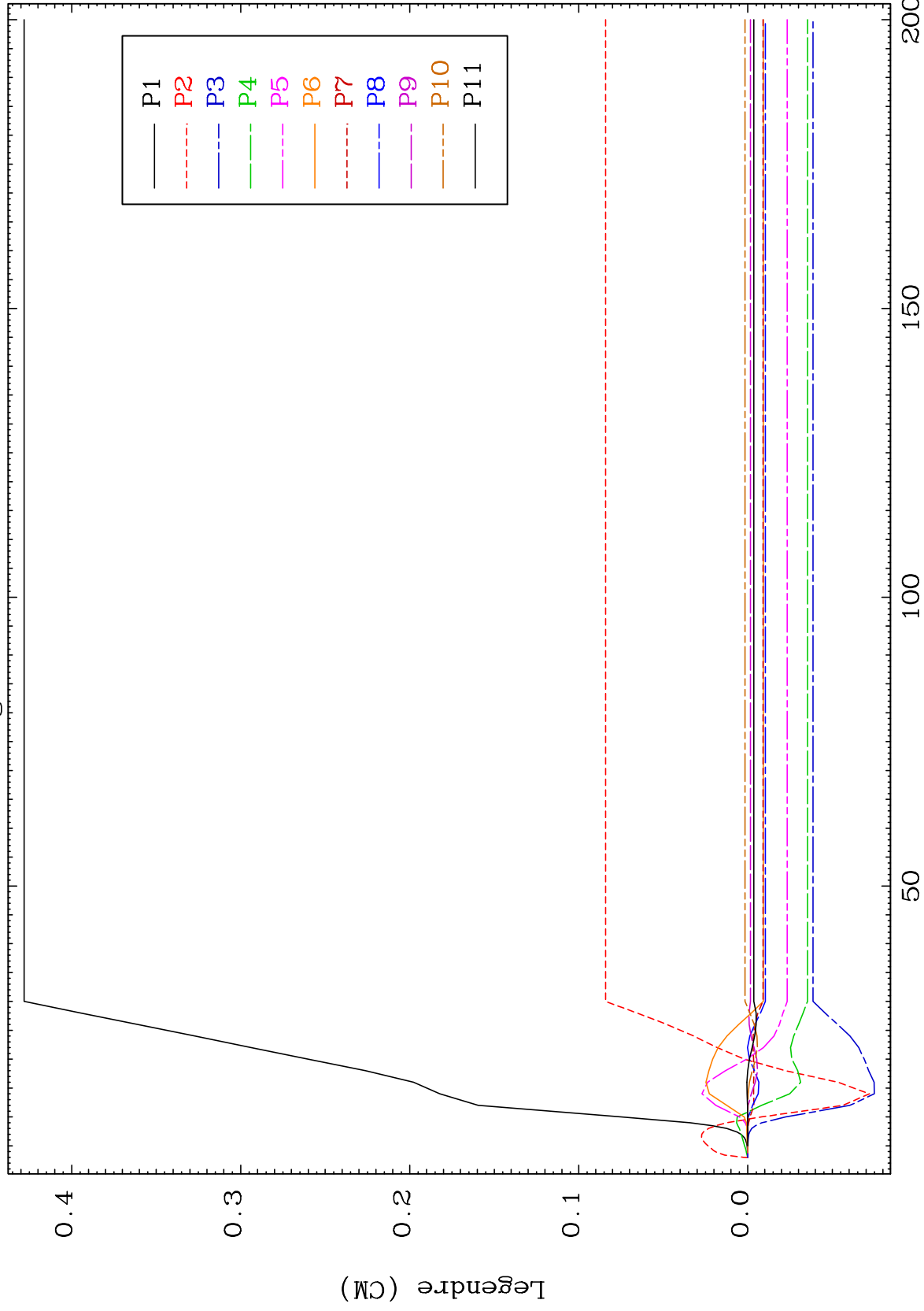




MAT 3058

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

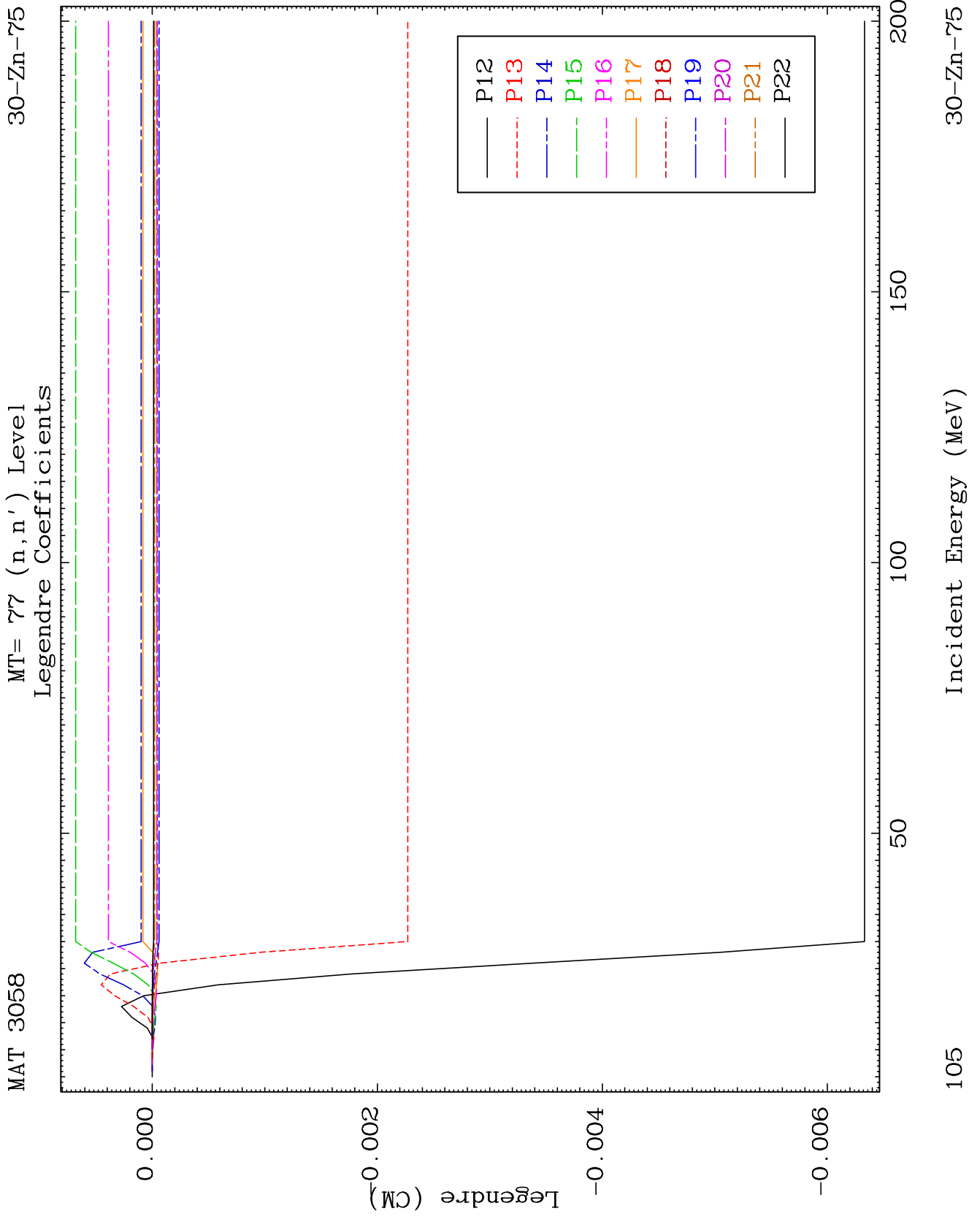
30-Zn-75

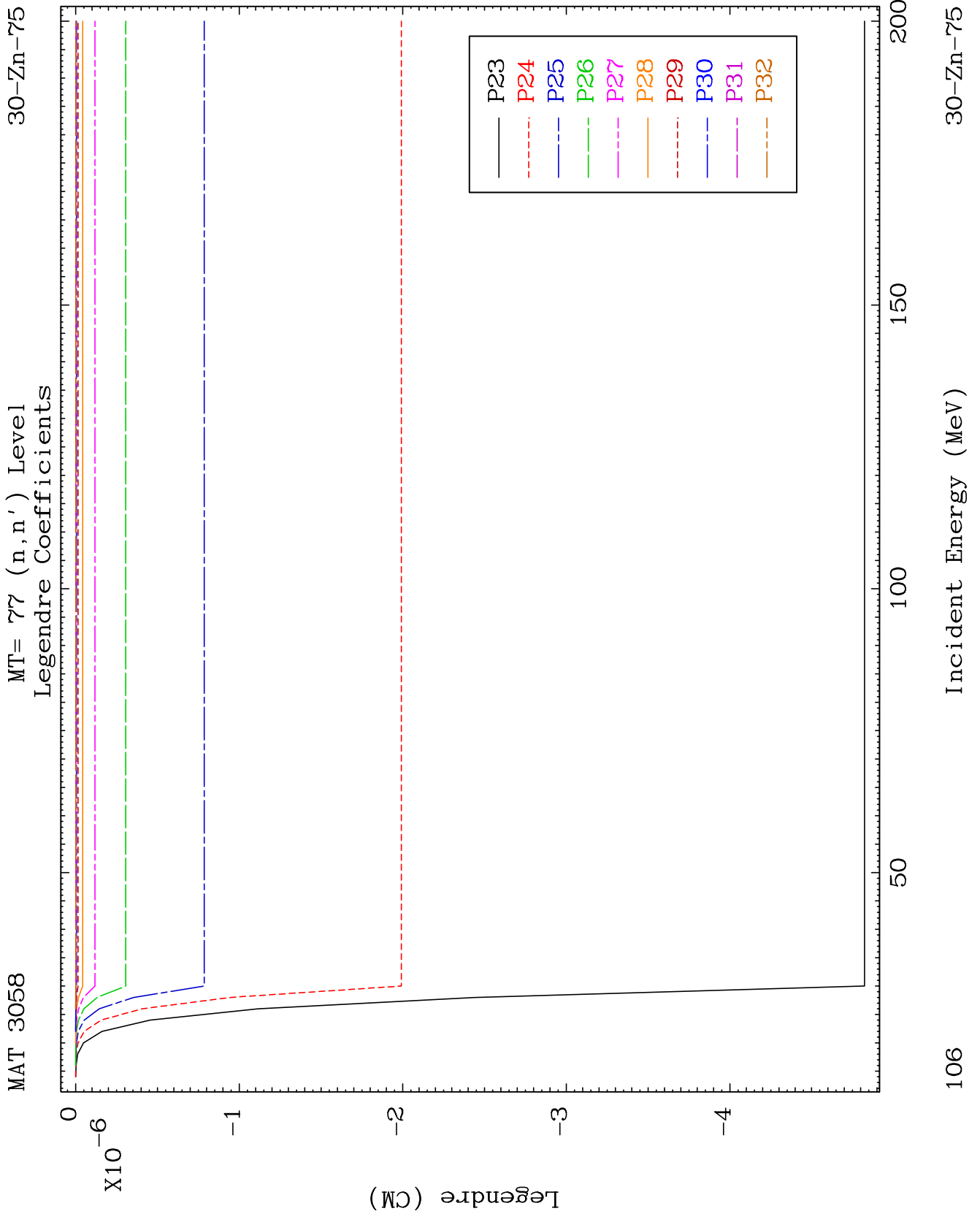


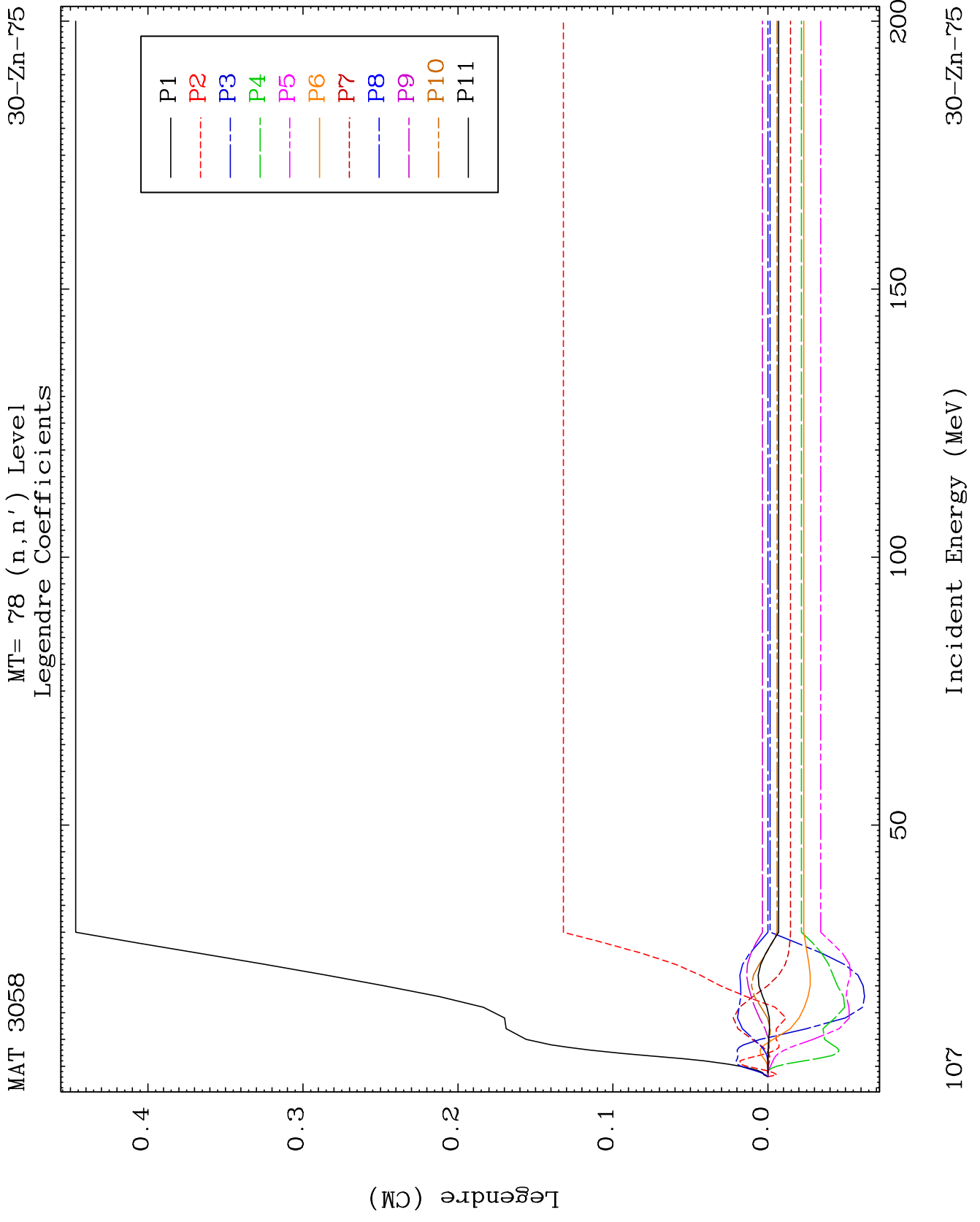
104

Incident Energy (MeV)

30-Zn-75



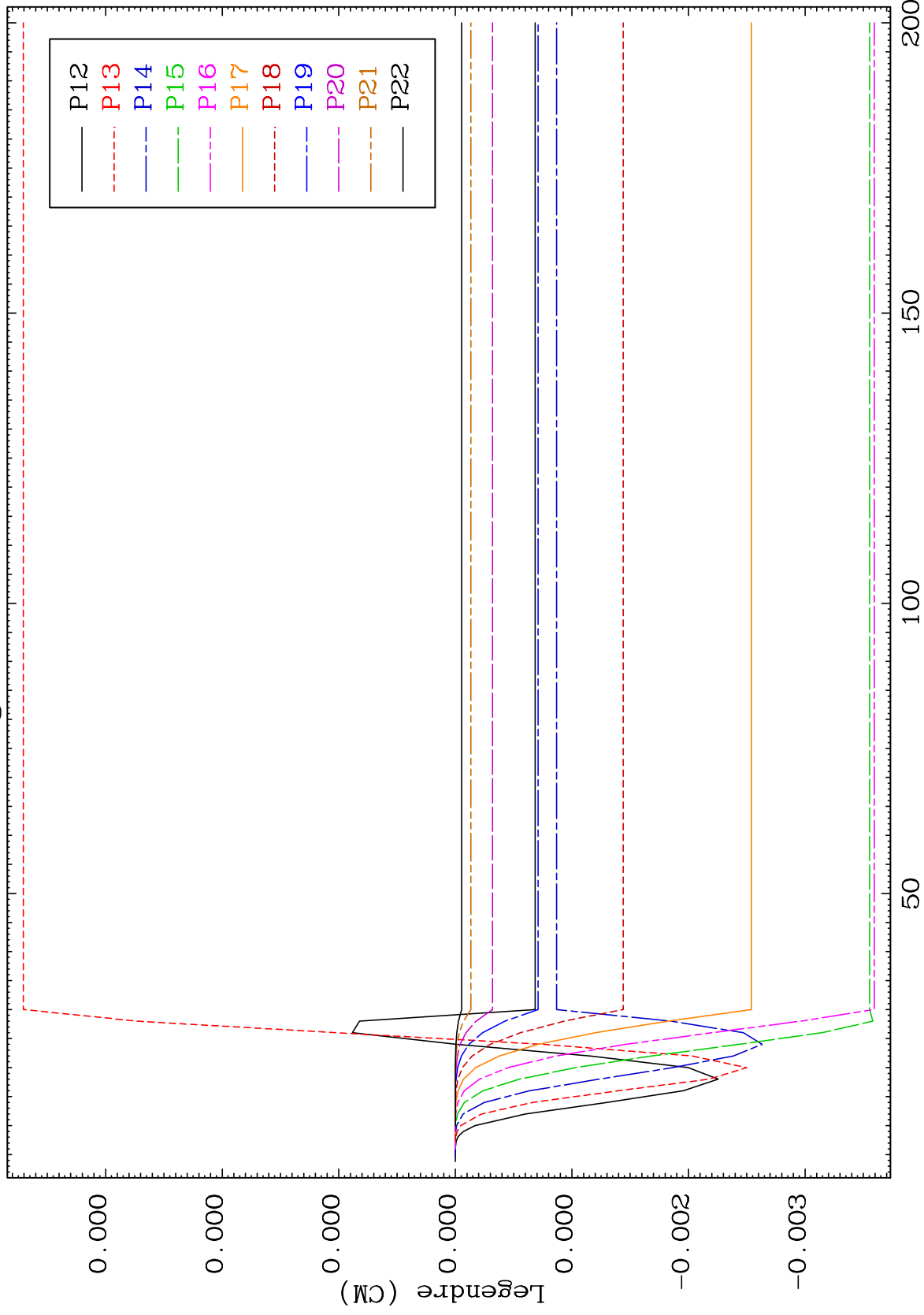




MAT 3058

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

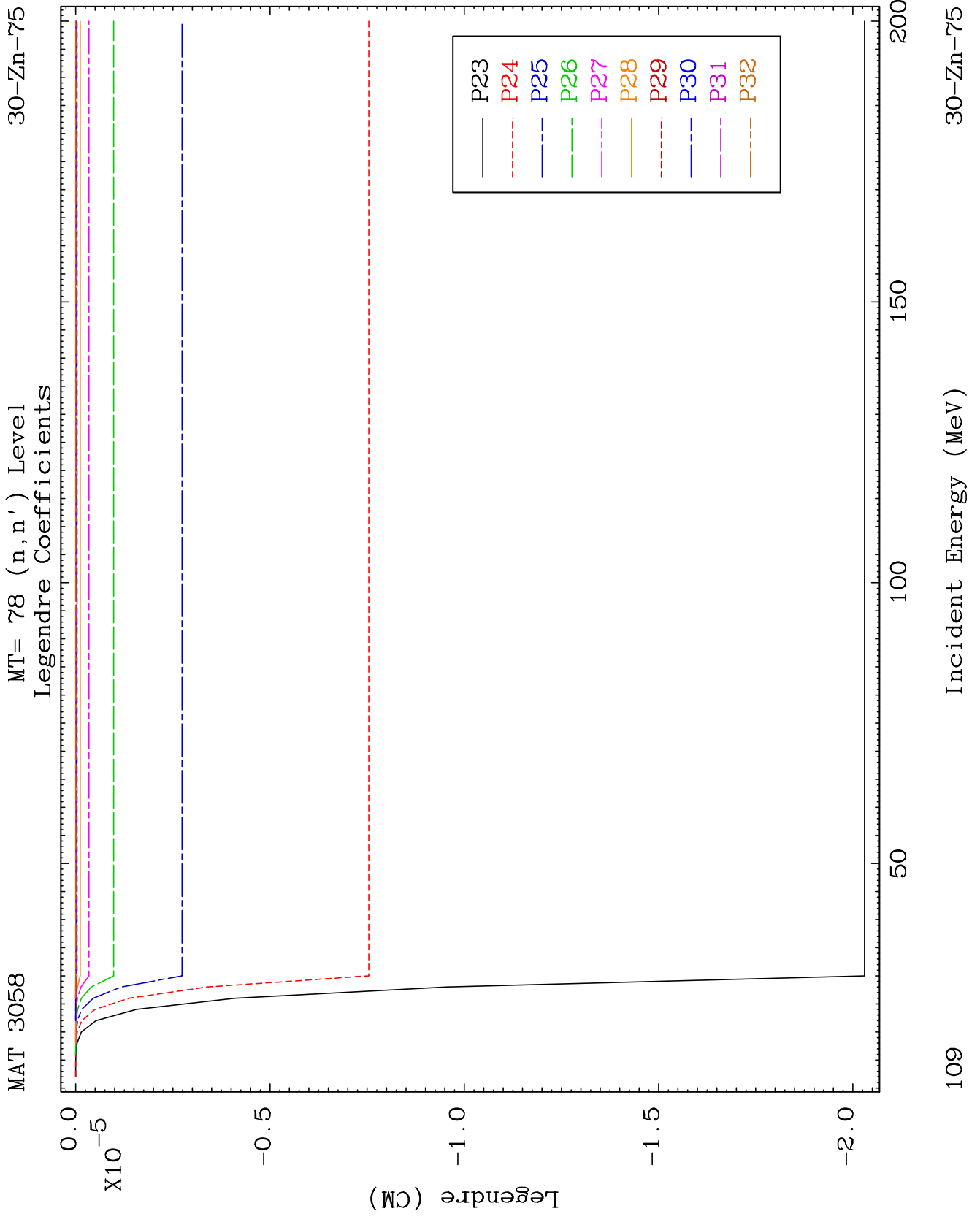
30-Zn-75

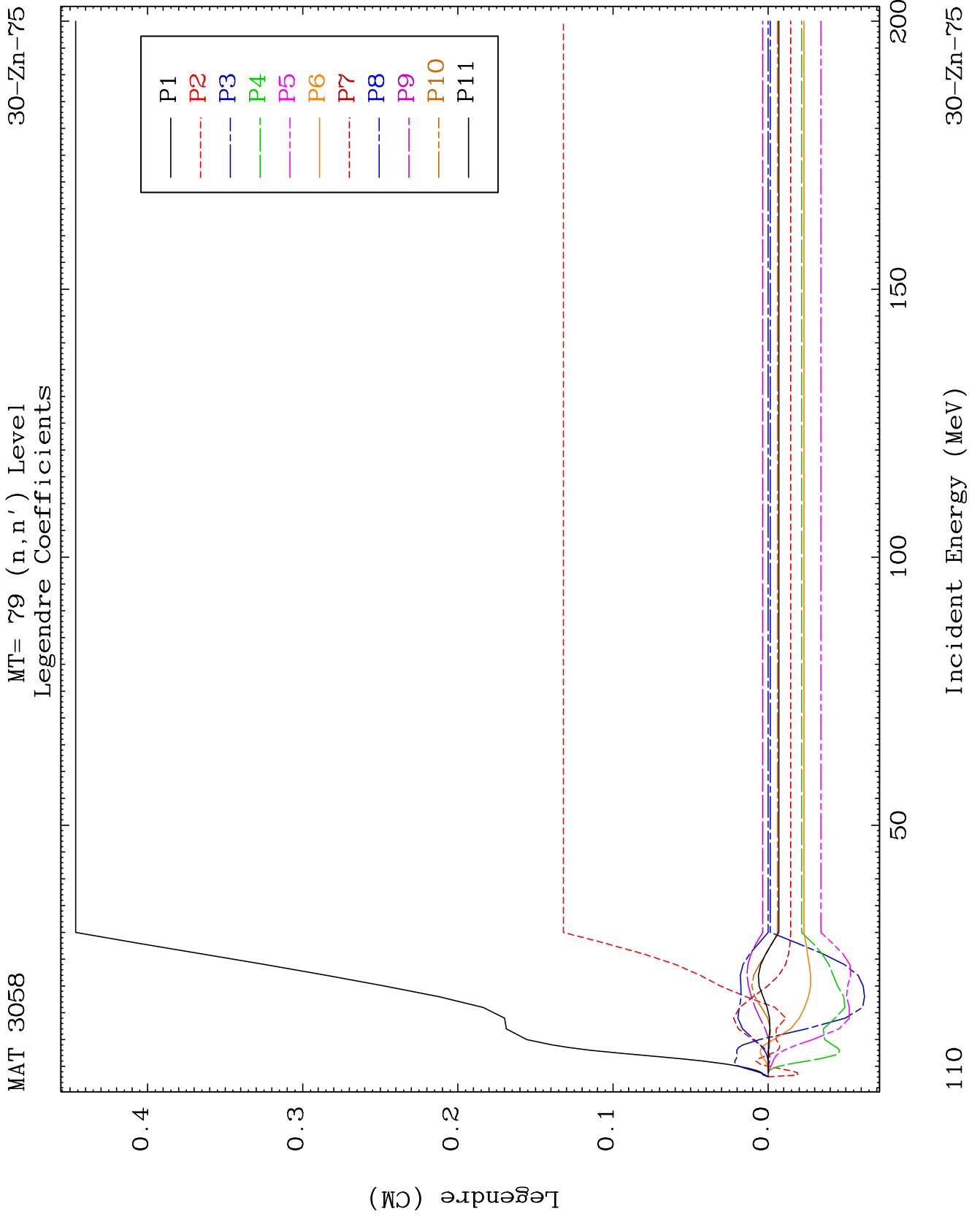


108

Incident Energy (MeV)

30-Zn-75

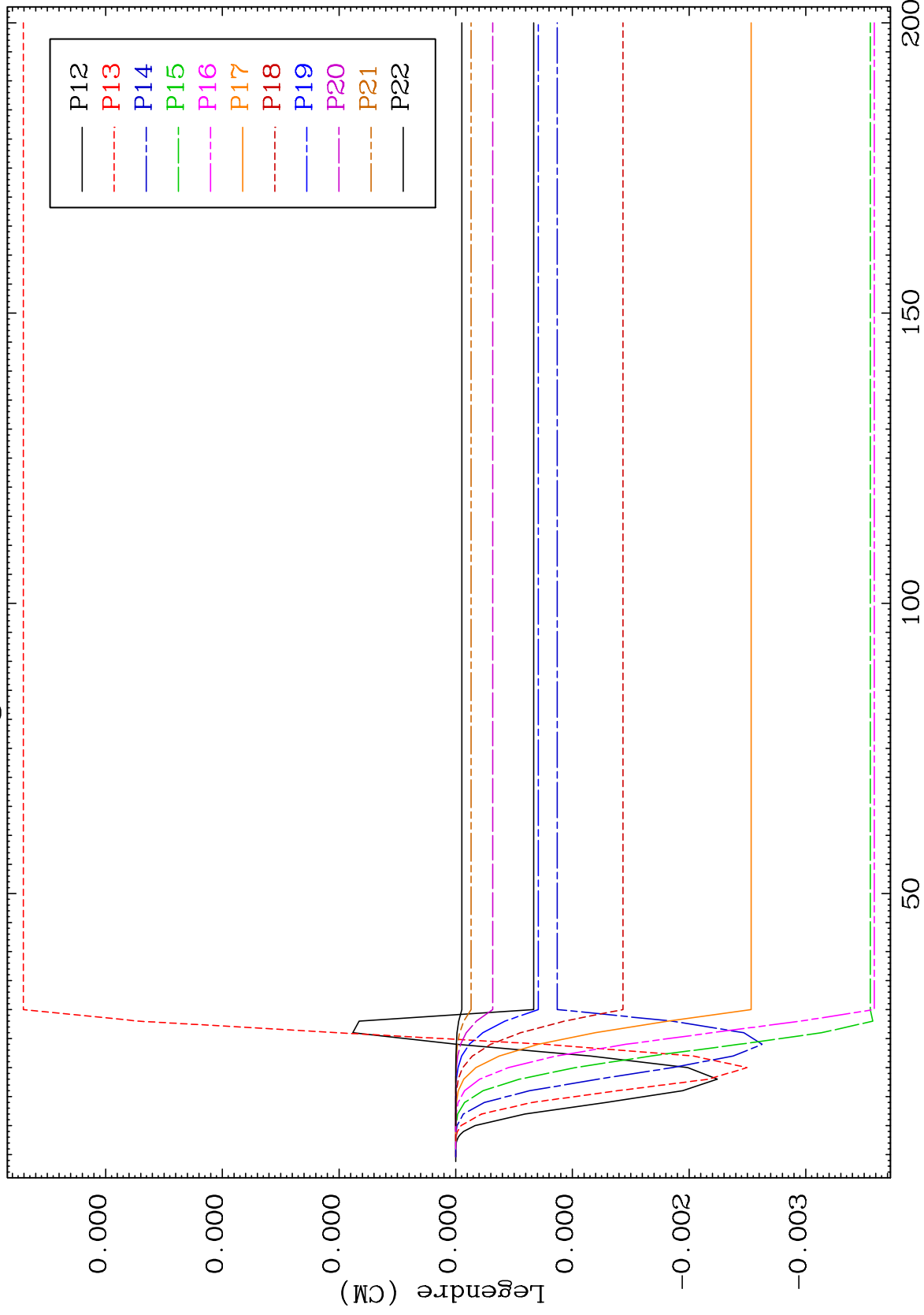




MAT 3058

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

30-Zn-75

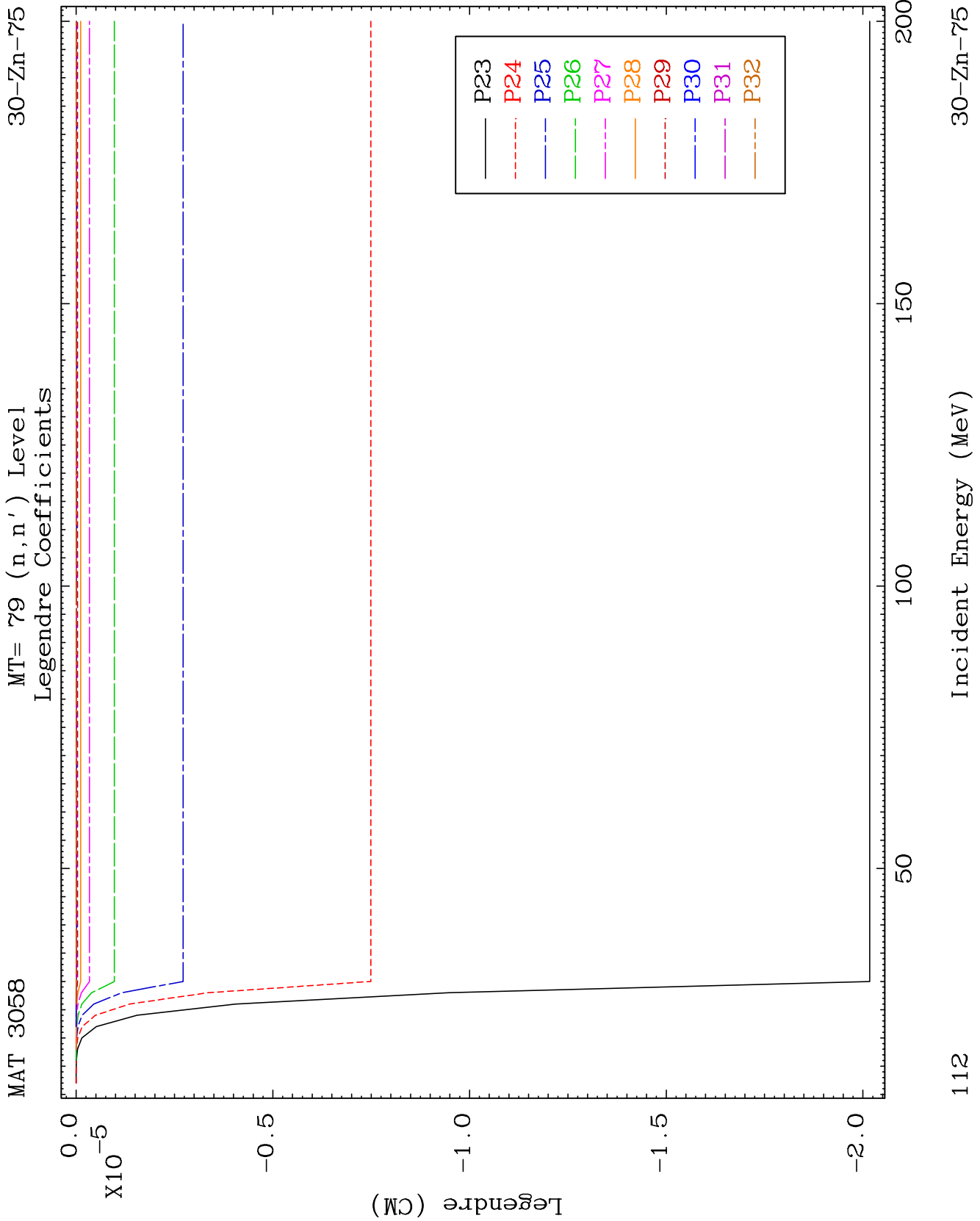


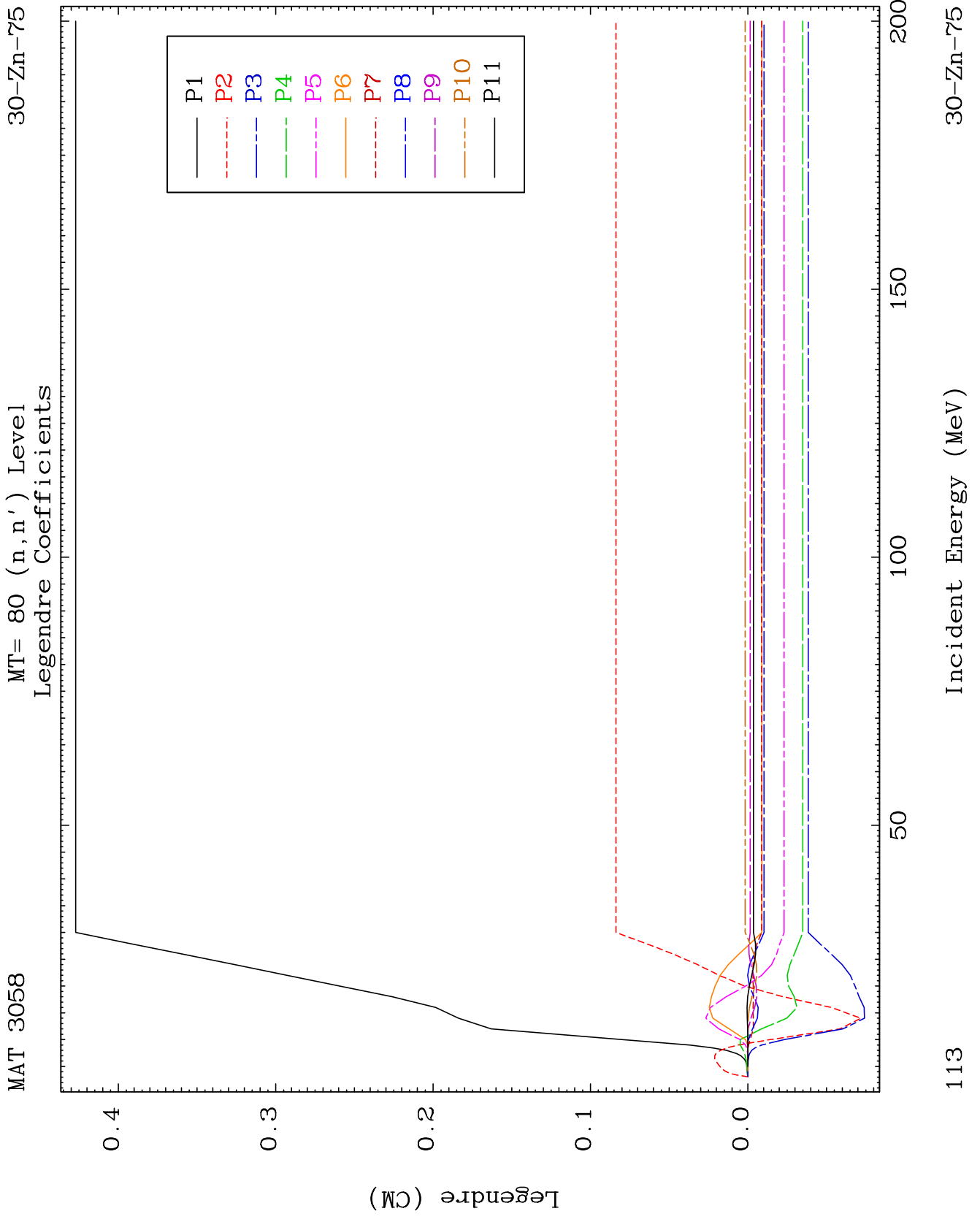
111

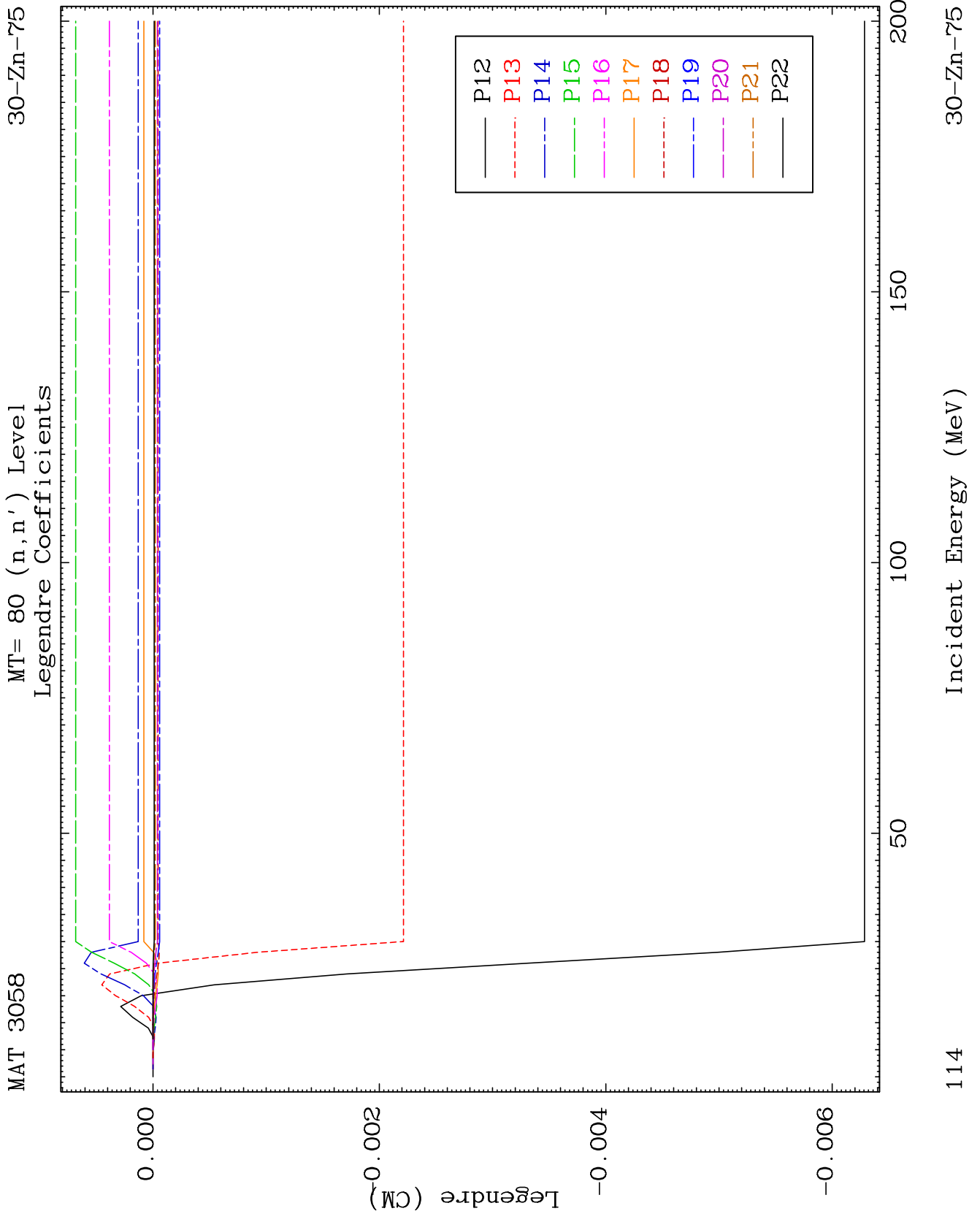
Incident Energy (MeV)

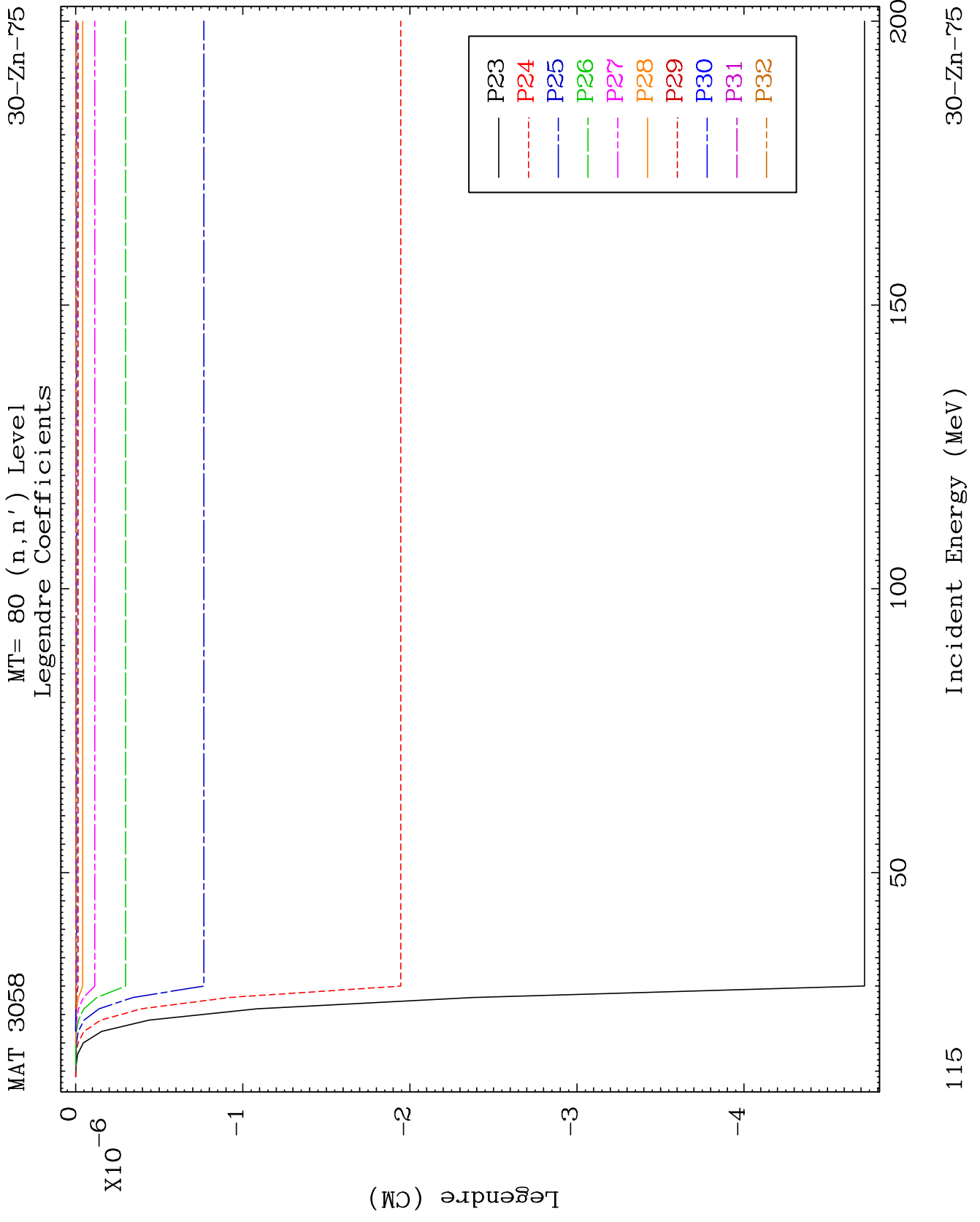
30-Zn-75







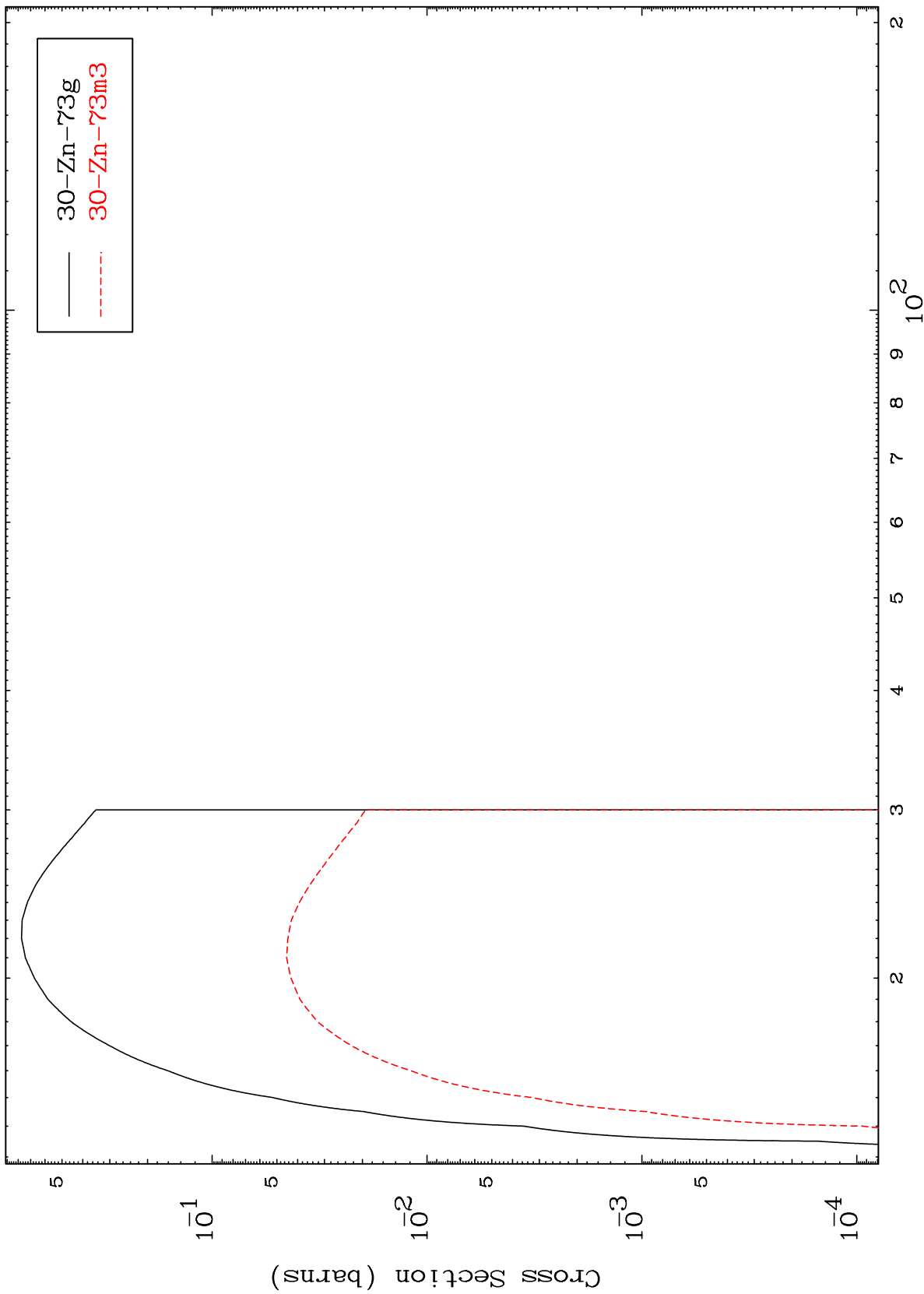




MAT 3058

30-Zn-75

(n,3n)  
Radionuclide Production Cross Section



116

Incident Energy (MeV)

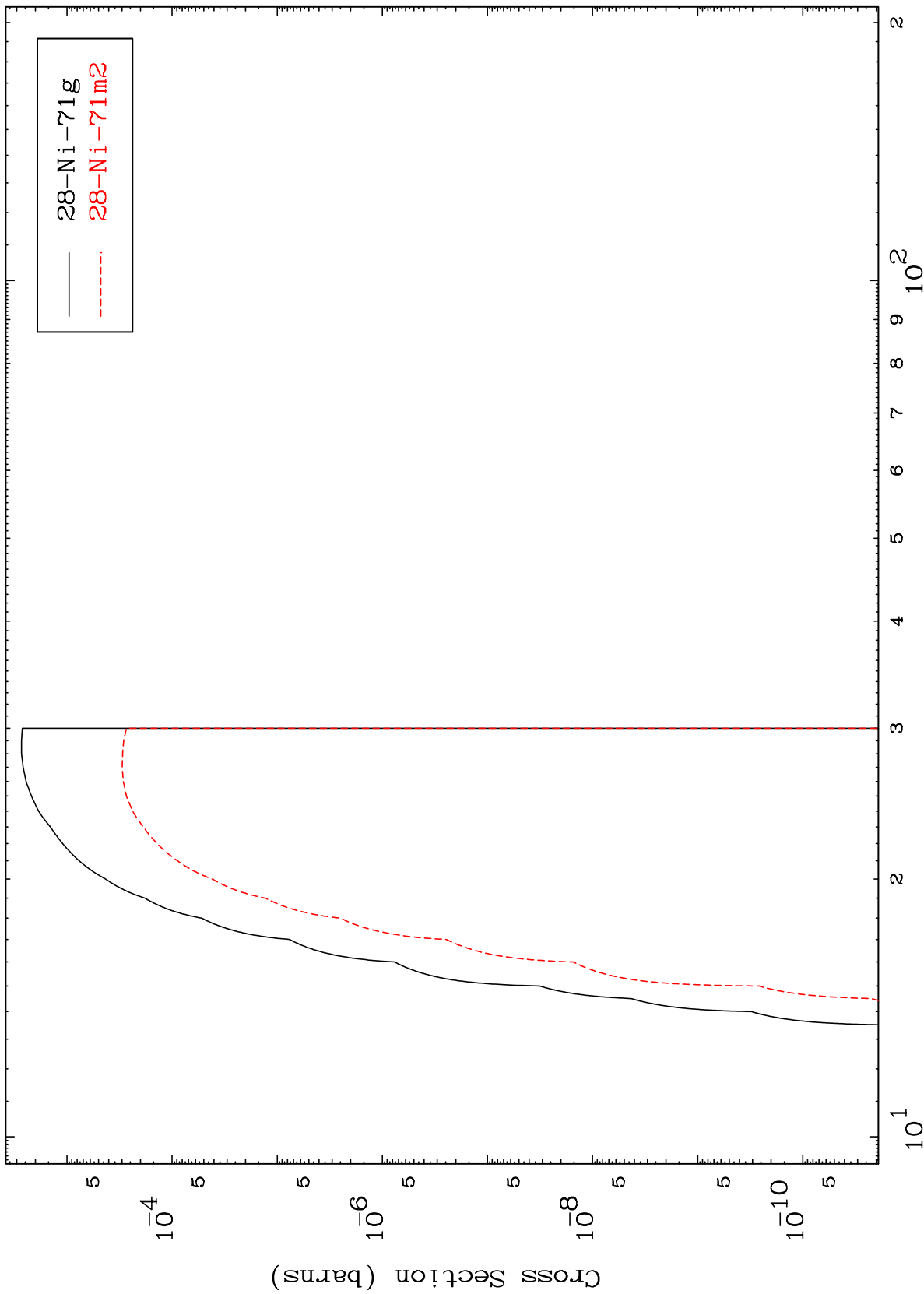
30-Zn-75

MAT 3058

$(n, n') \alpha$

30-Zn-75

Radionuclide Production Cross Section



28-Ni-71g  
28-Ni-71m2

117

Incident Energy (MeV)

30-Zn-75