

Program EVALPLOT  
(Version 2021-1)

by

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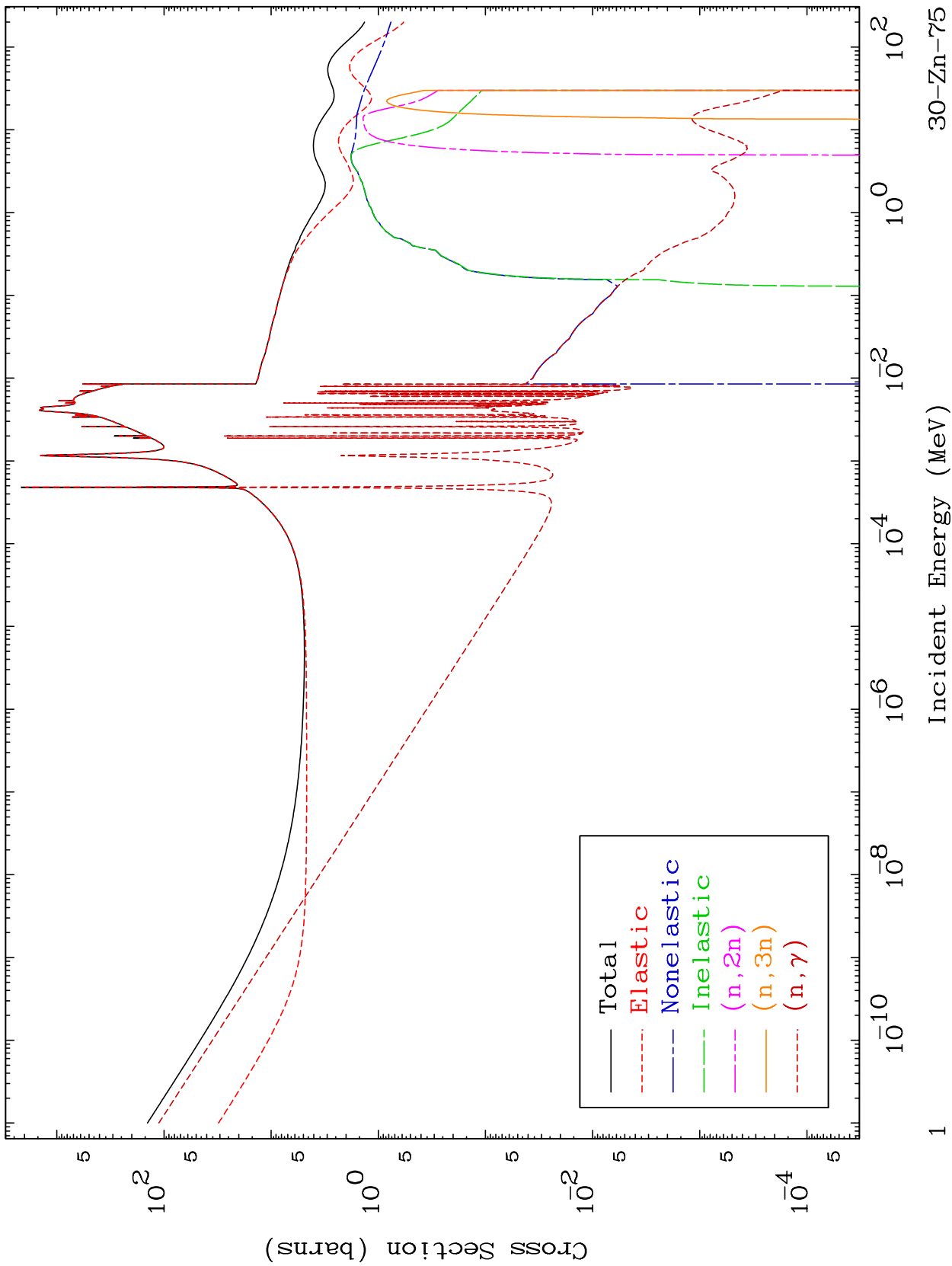
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3058

Neutron Major  
293 Kelvin Cross Sections

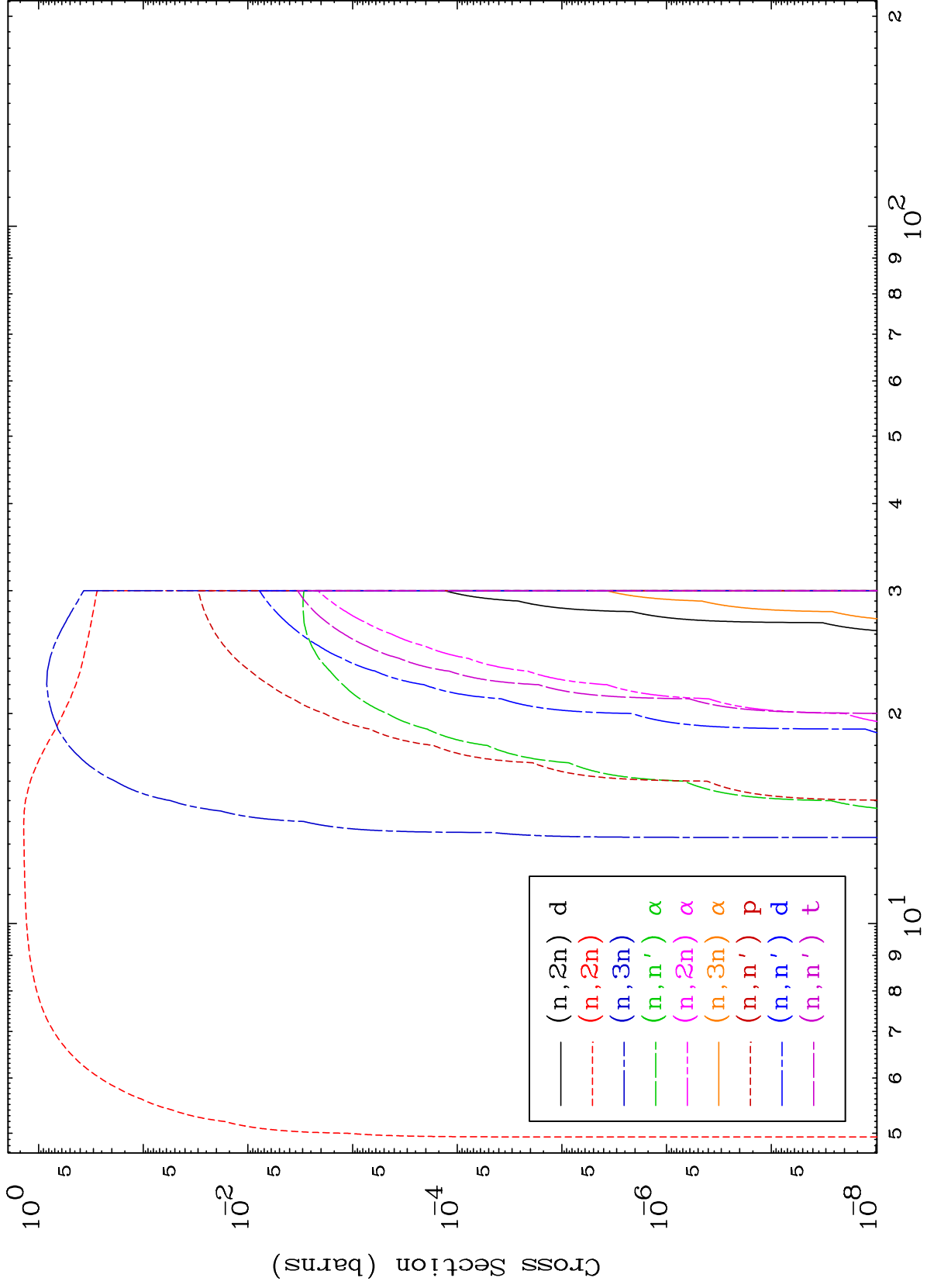
30-Zn-75



MAT 3058

Neutron Absorption  
293 Kelvin Cross Sections

30-Zn-75



2

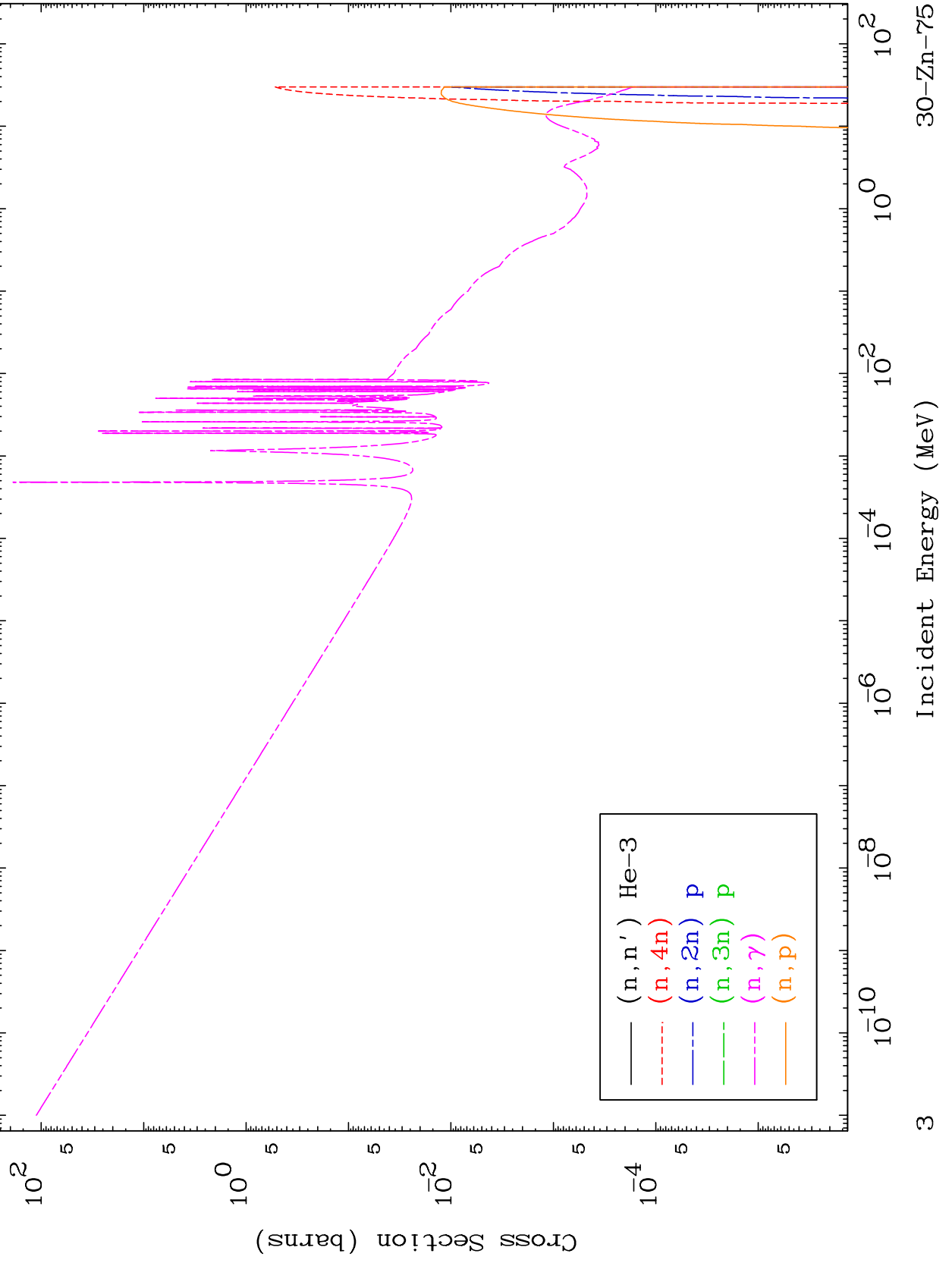
Incident Energy (MeV)

30-Zn-75

MAT 3058

Neutron Absorption  
293 Kelvin Cross Sections

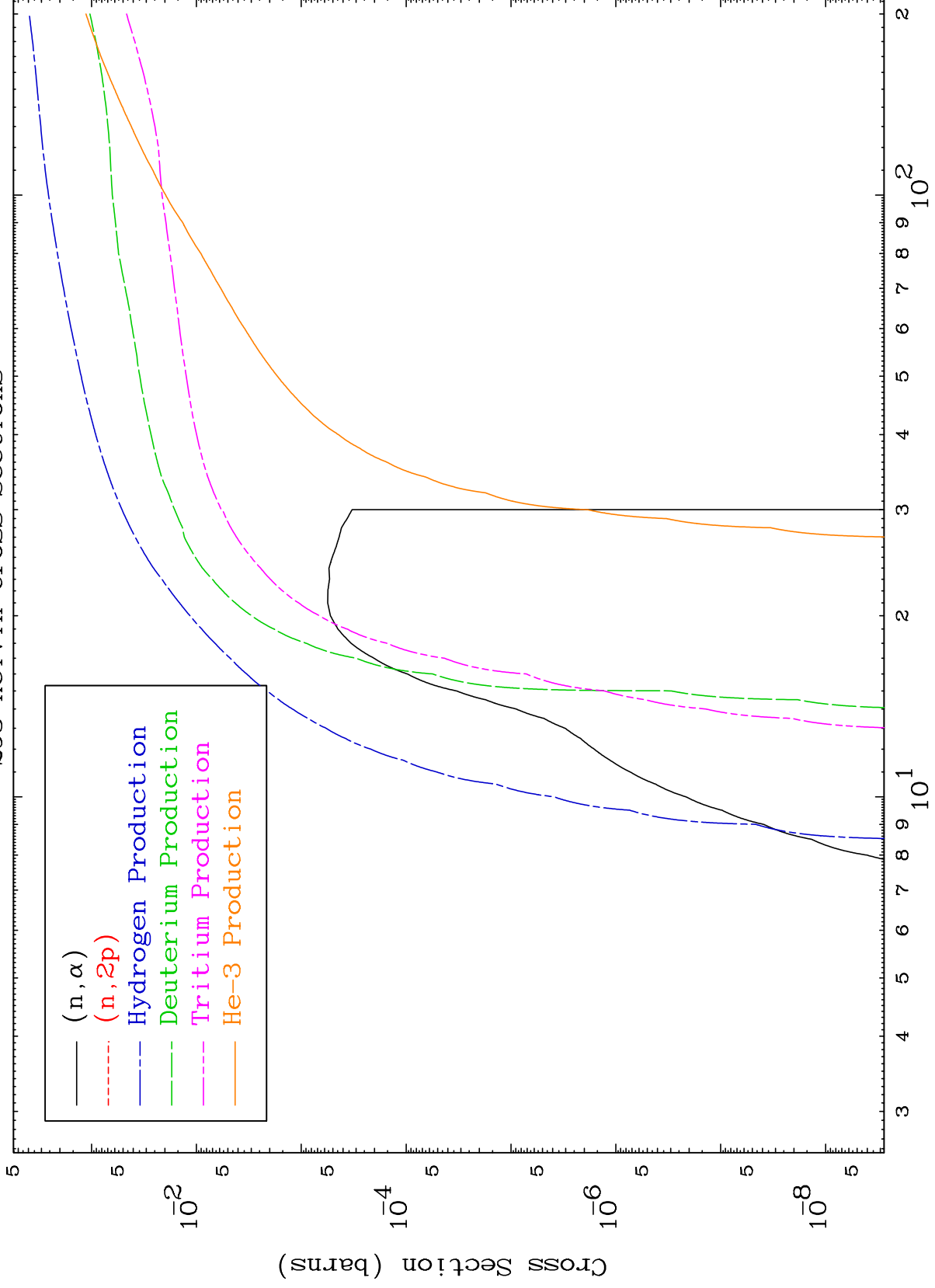
30-Zn-75



MAT 3058

Neutron Absorption  
293 Kelvin Cross Sections

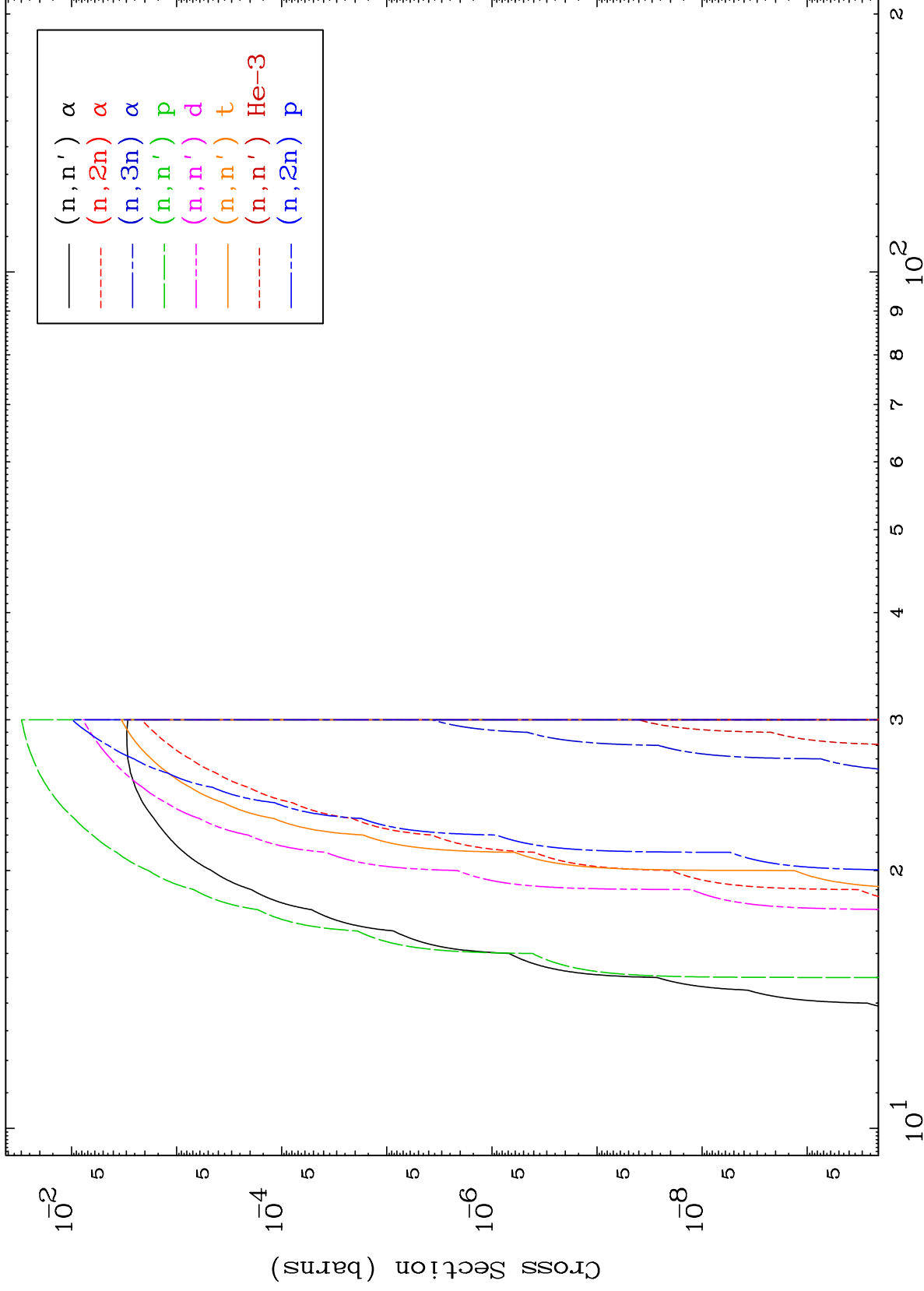
30-Zn-75



MAT 3058

Charged Particle  
293 Kelvin Cross Sections

30-Zn-75



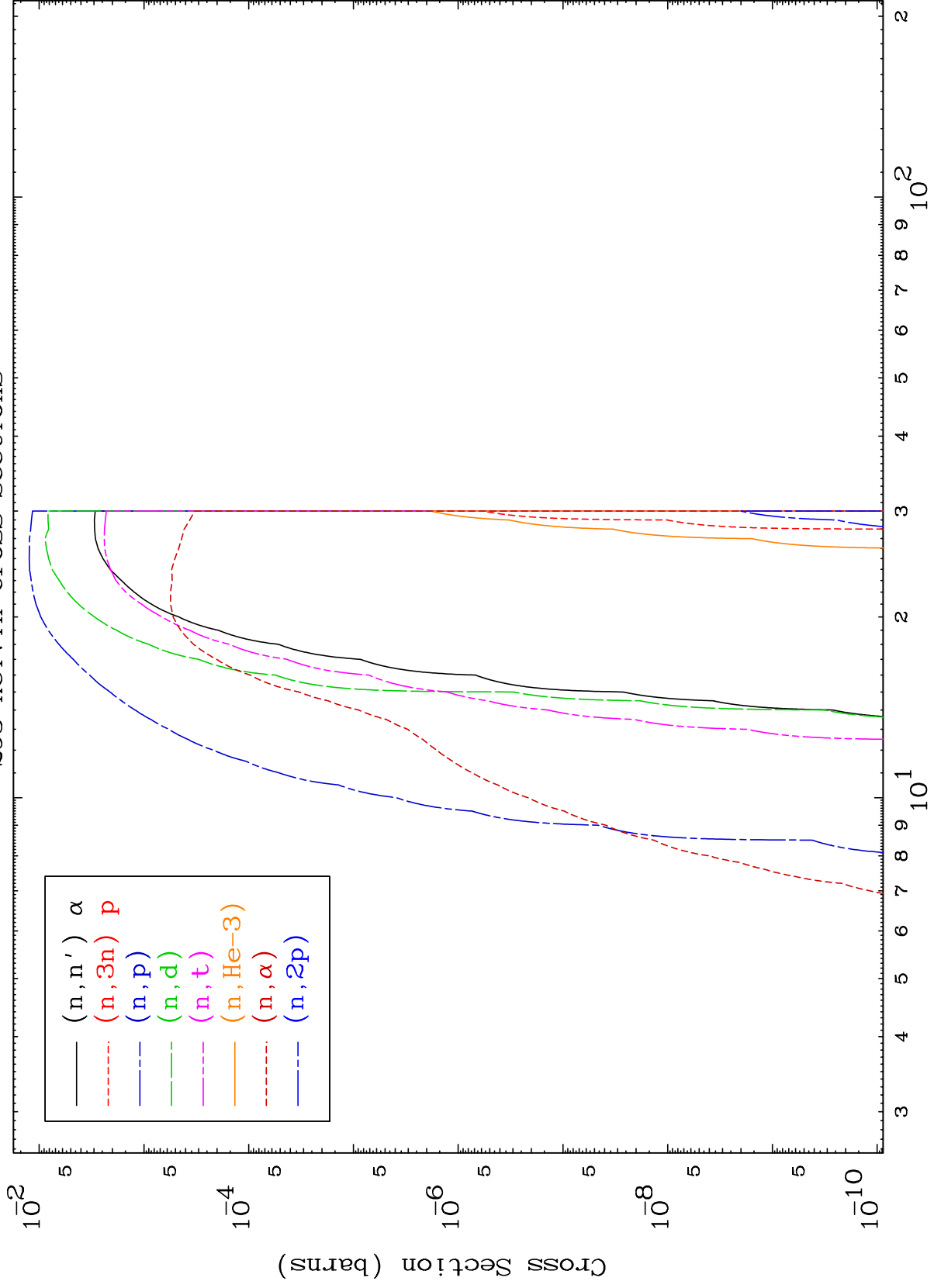
Incident Energy (MeV)

30-Zn-75

MAT 3058

Charged Particle  
293 Kelvin Cross Sections

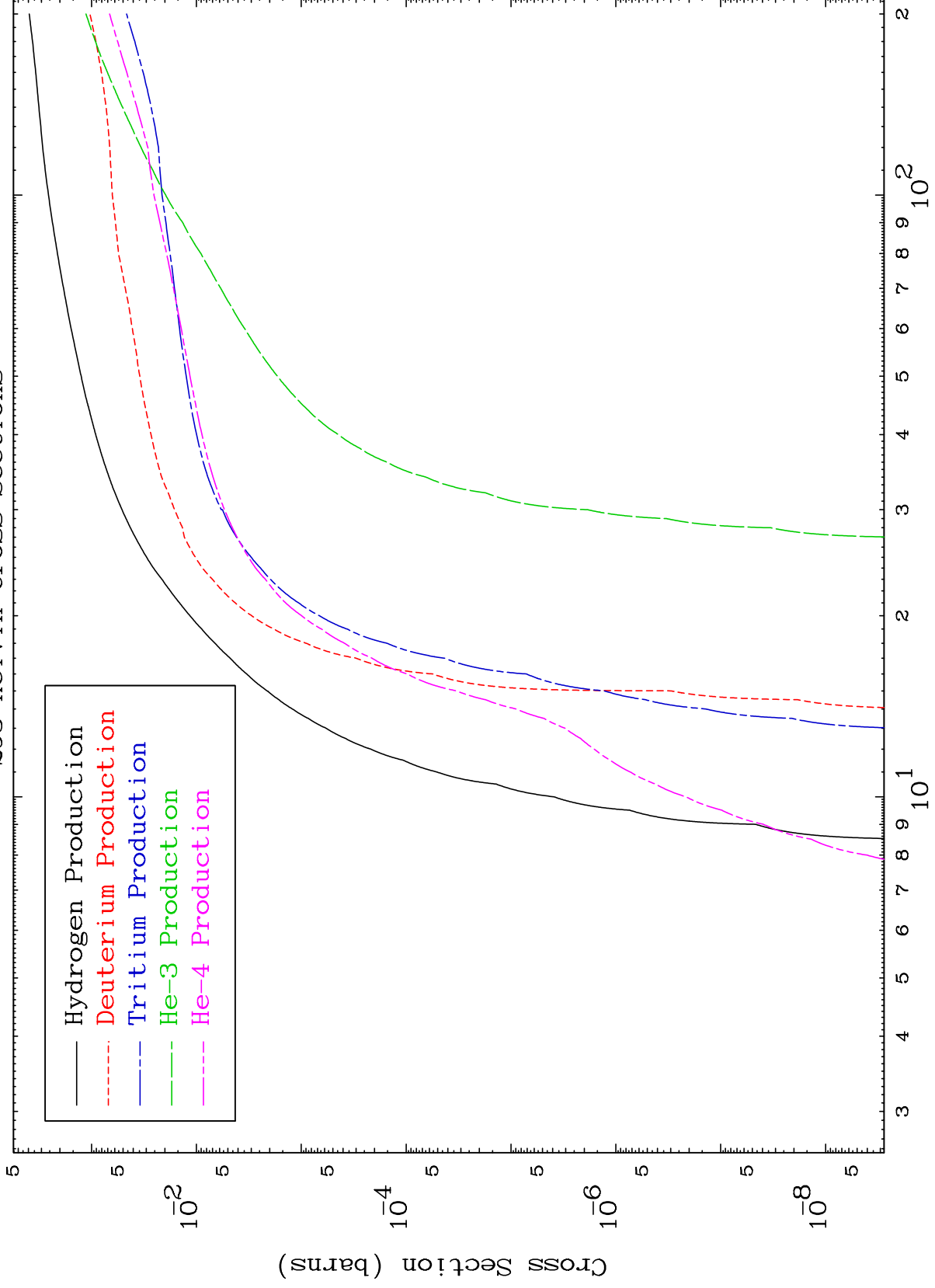
30-Zn-75



MAT 3058

Particle Production  
293 Kelvin Cross Sections

30-Zn-75

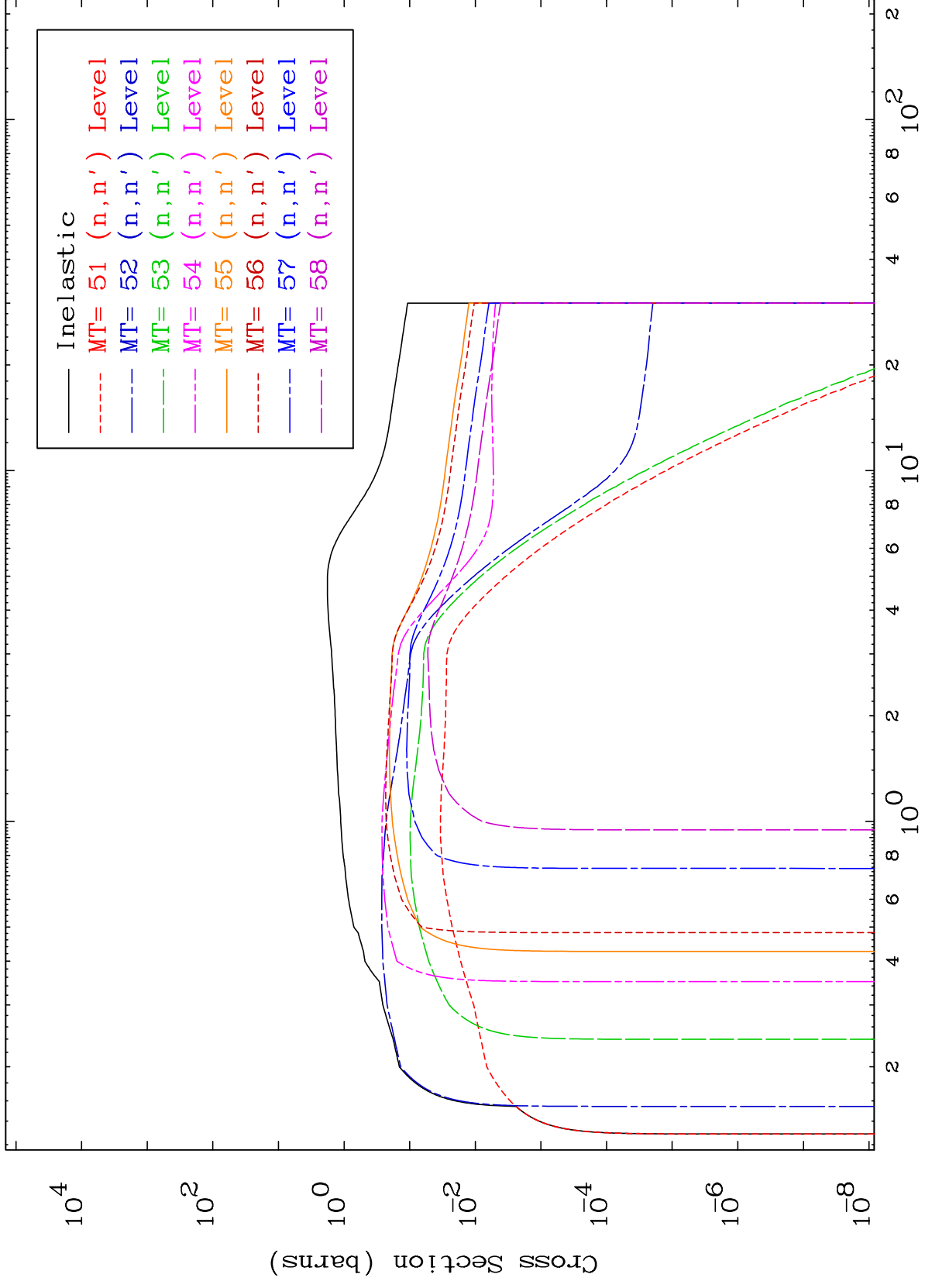




MAT 3058

(n,n') Levels  
293 Kelvin Cross Sections

30-Zn-75



8

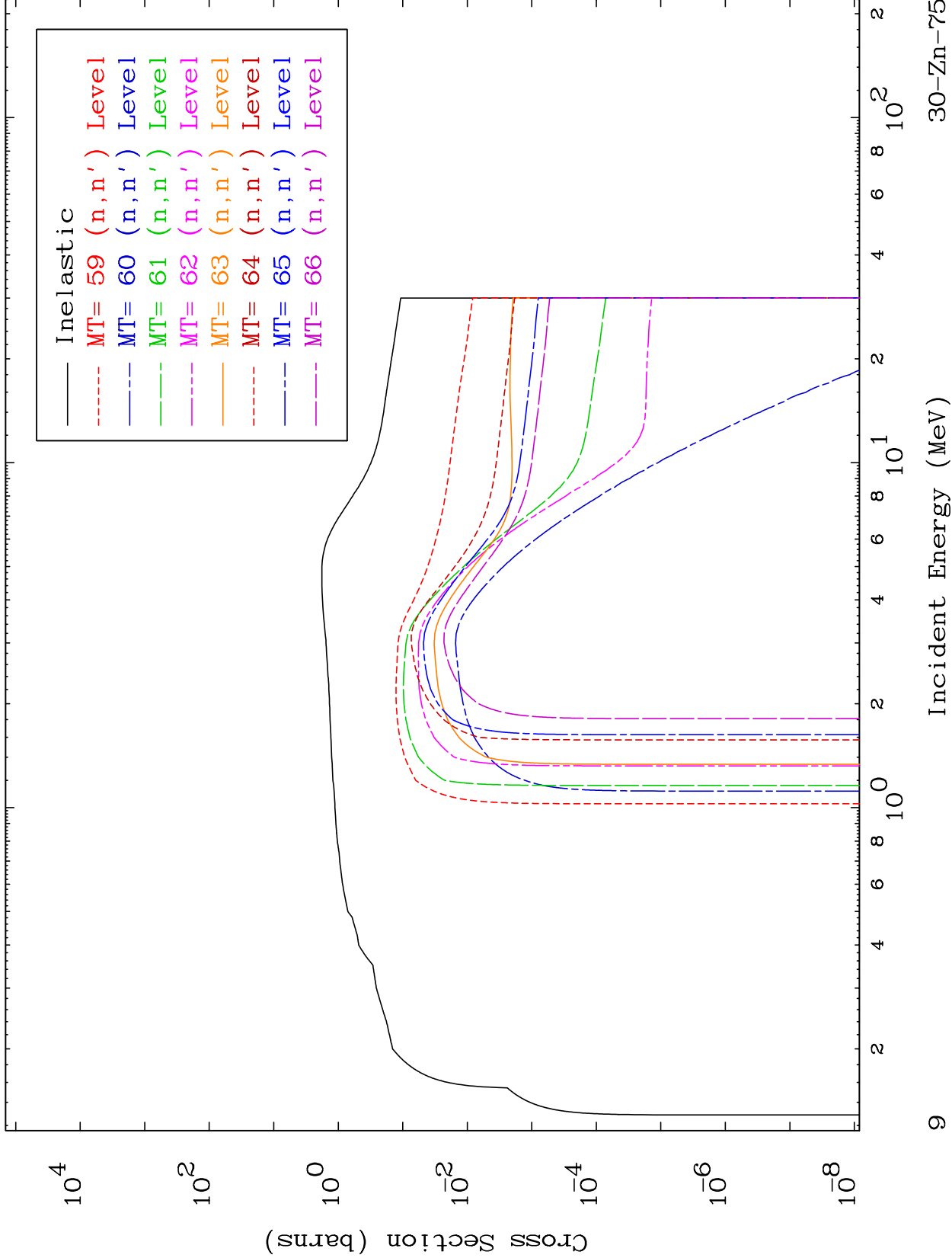
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,n') Levels  
293 Kelvin Cross Sections

30-Zn-75

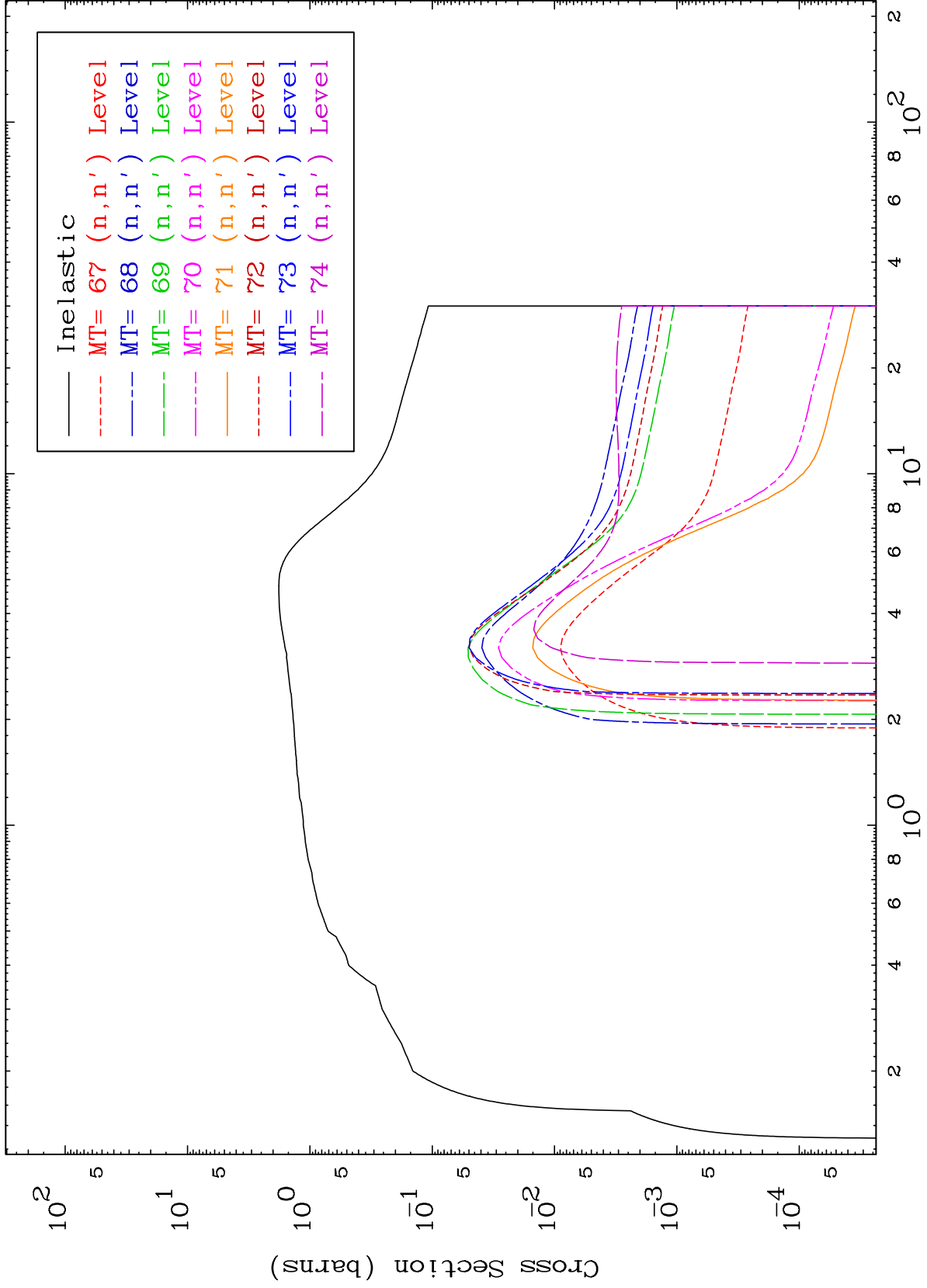


MAT 3058

(n,n') Levels

30-Zn-75

293 Kelvin Cross Sections



10

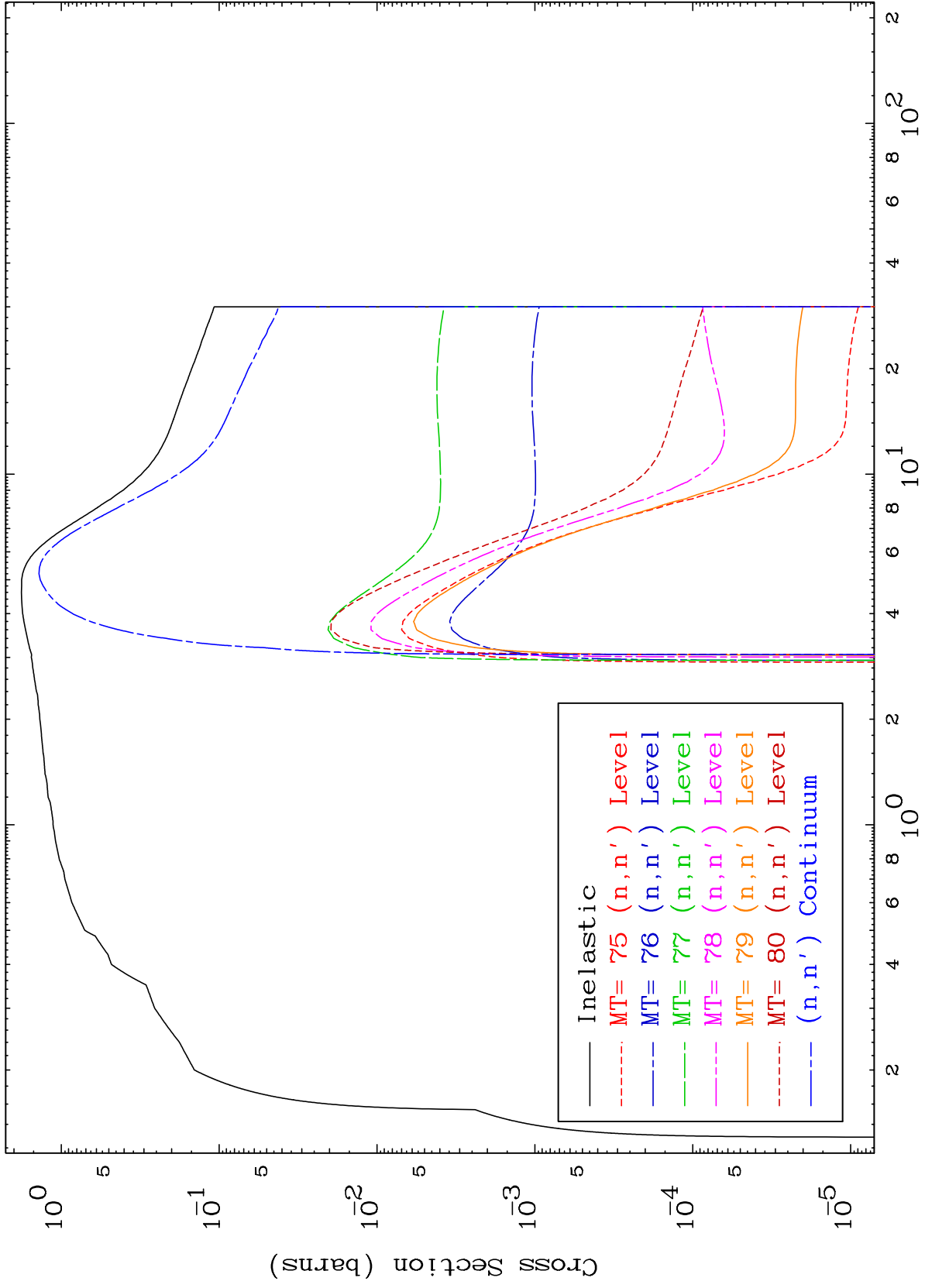
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,n') Levels  
293 Kelvin Cross Sections

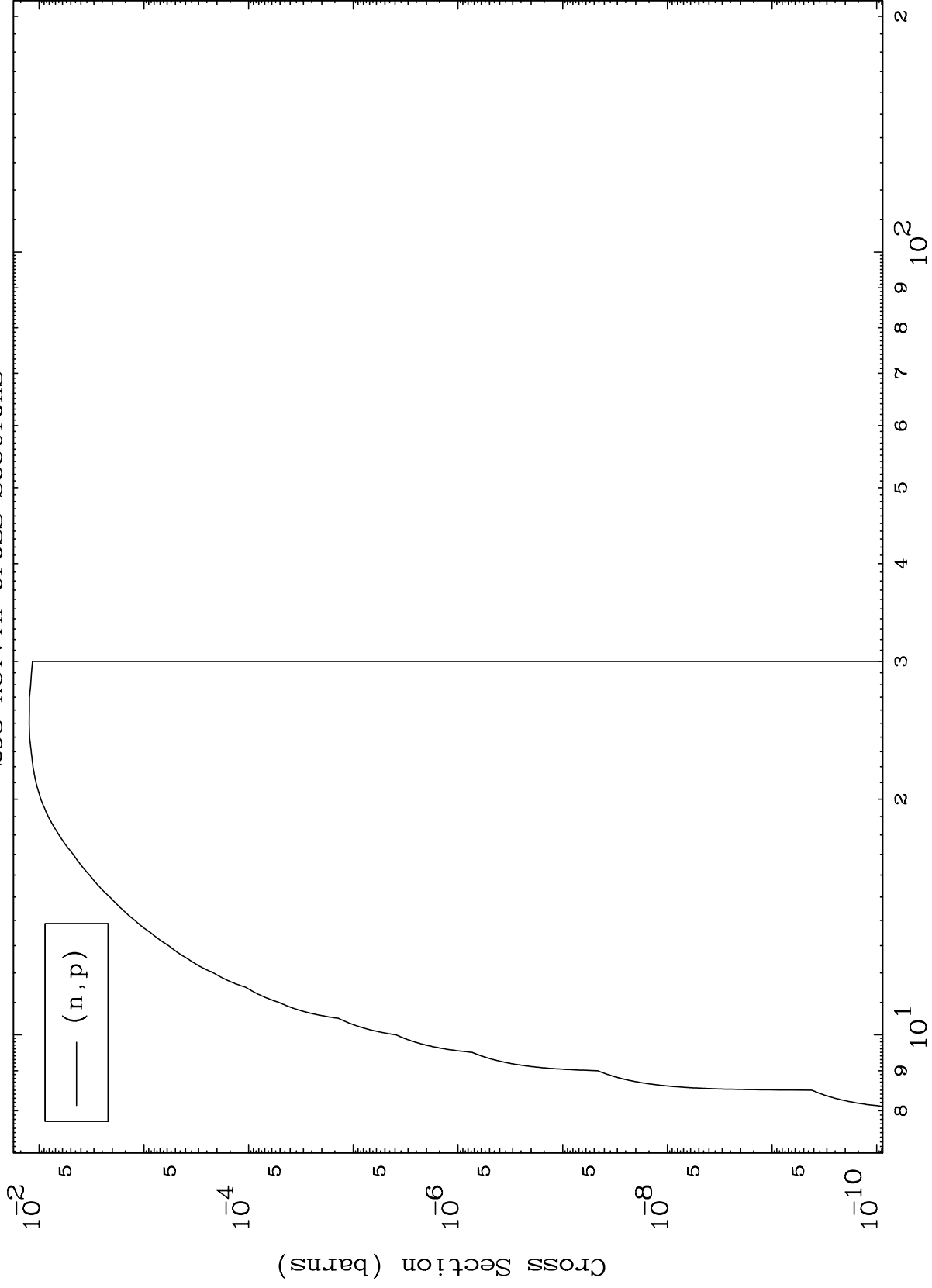
30-Zn-75



MAT 3058

(n,p) Levels  
293 Kelvin Cross Sections

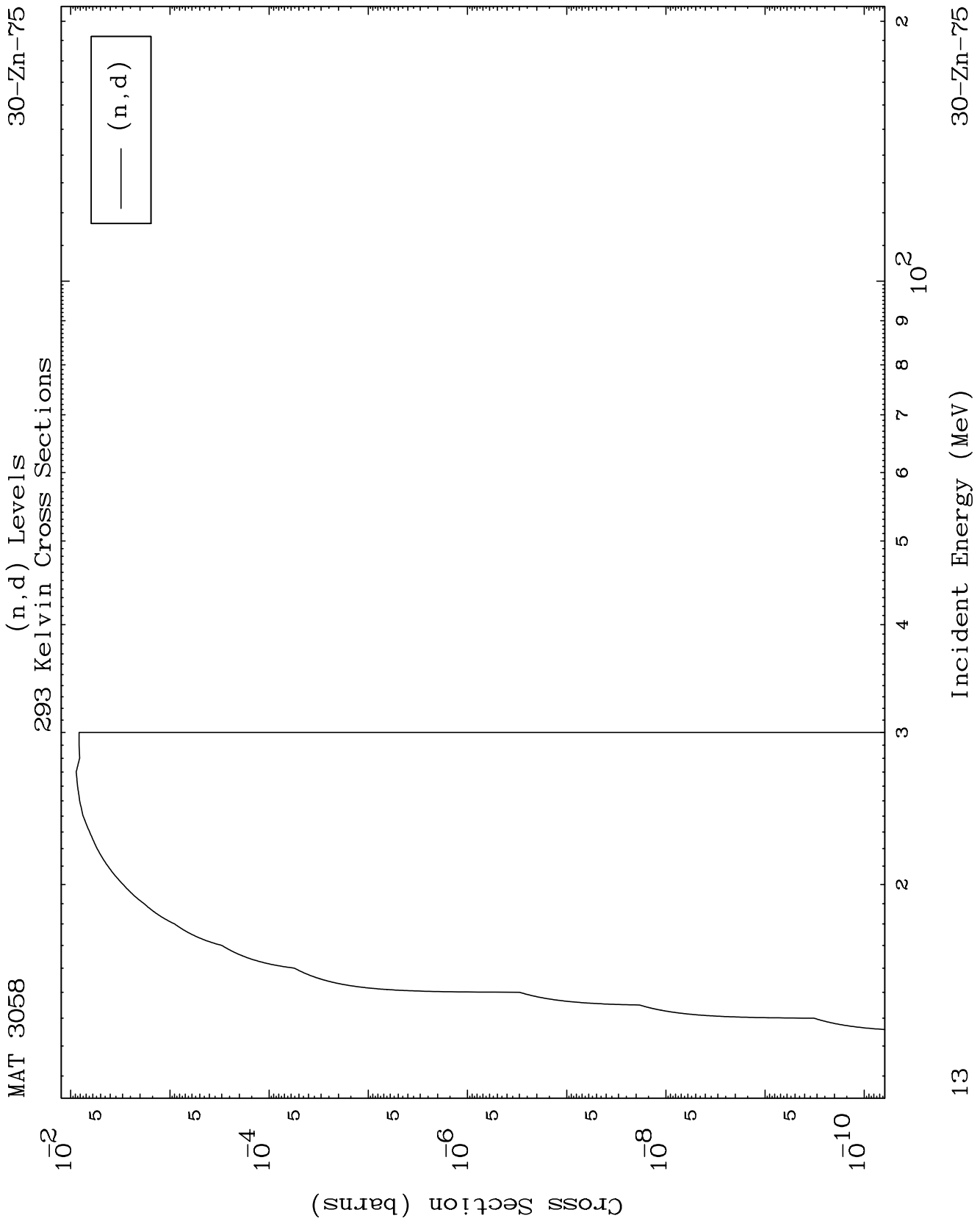
30-Zn-75



12

Incident Energy (MeV)

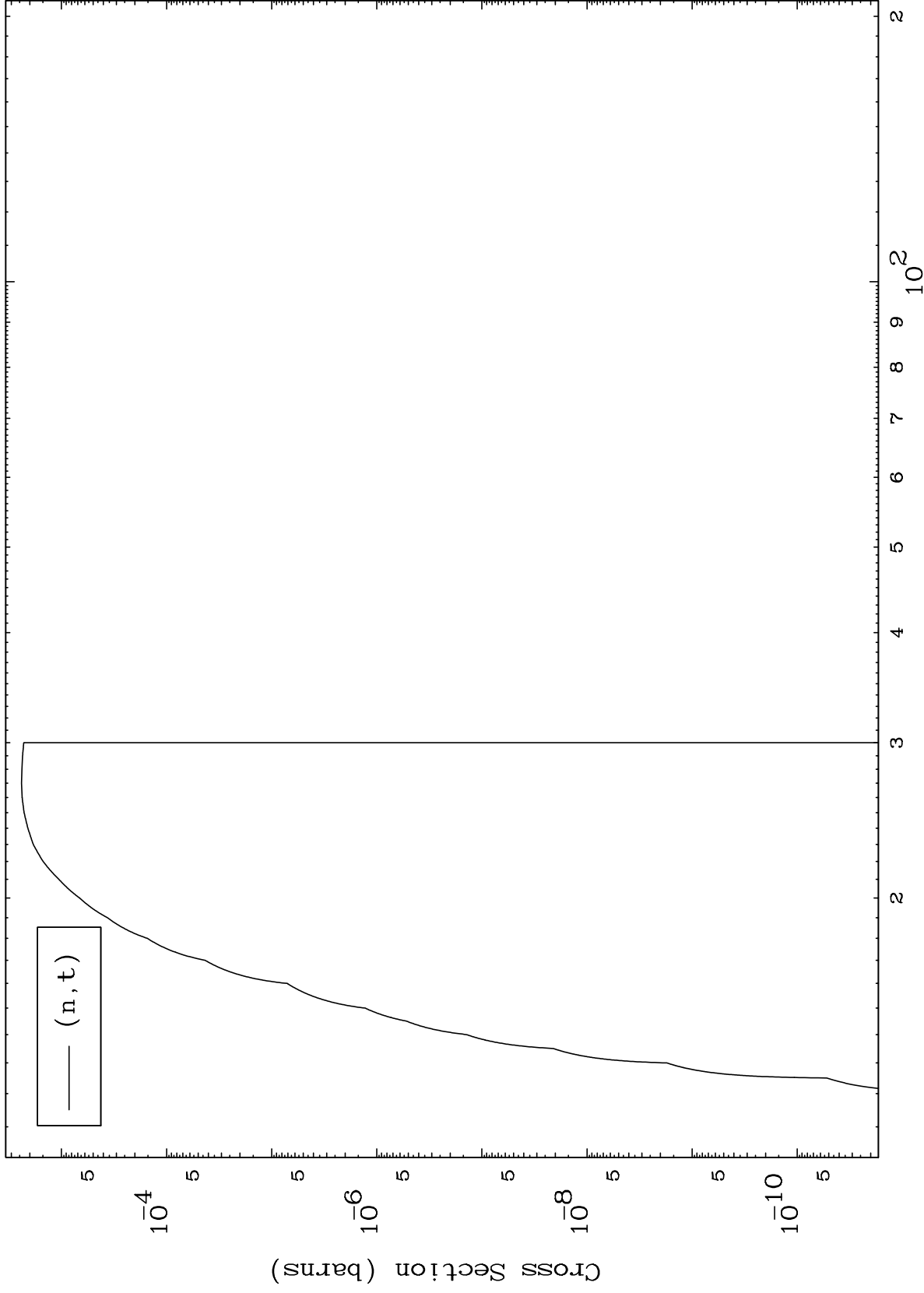
30-Zn-75



MAT 3058

(n,t) Levels  
293 Kelvin Cross Sections

30-Zn-75



14

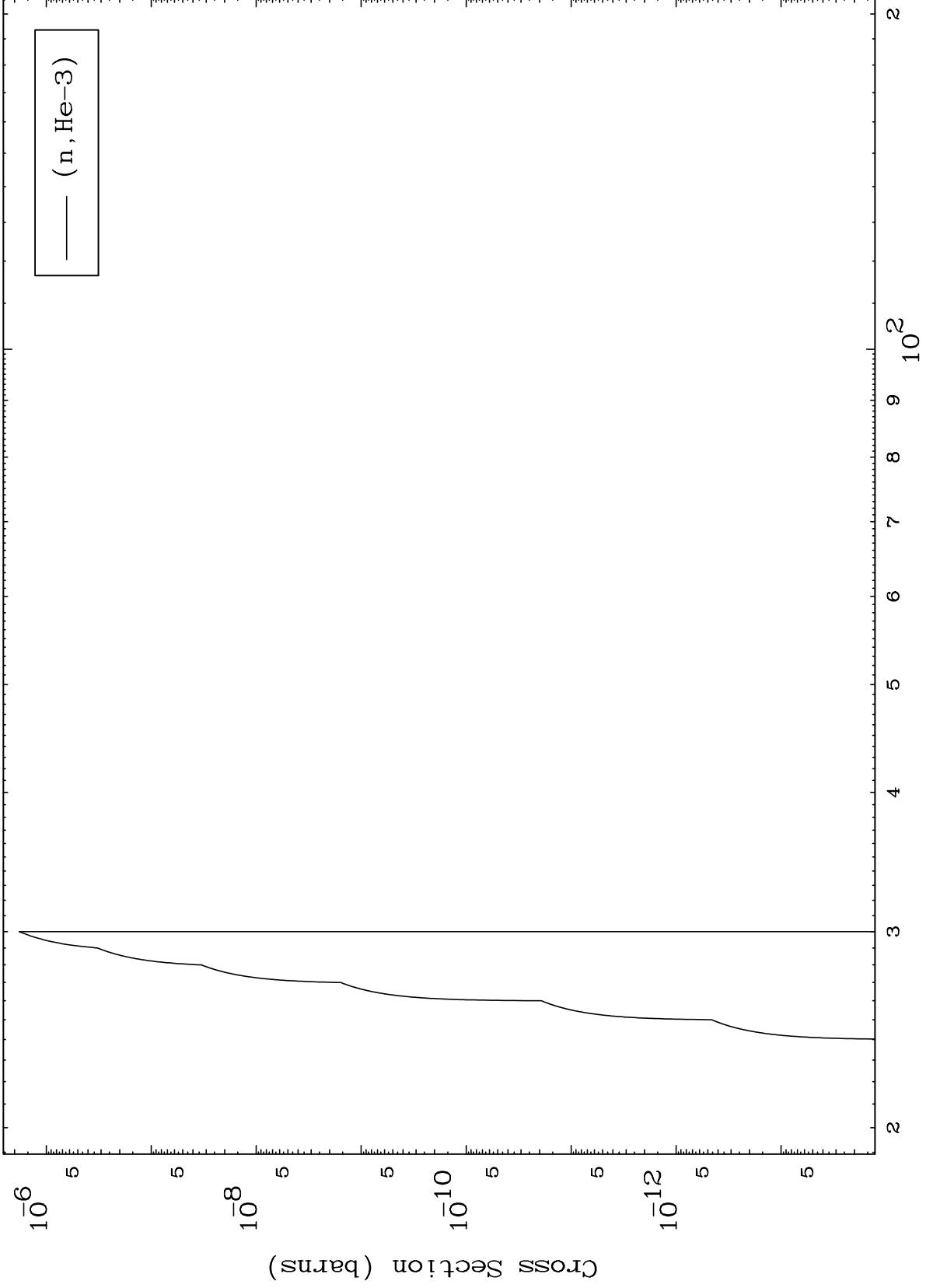
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,He3) Levels  
293 Kelvin Cross Sections

30-Zn-75



15

Incident Energy (MeV)

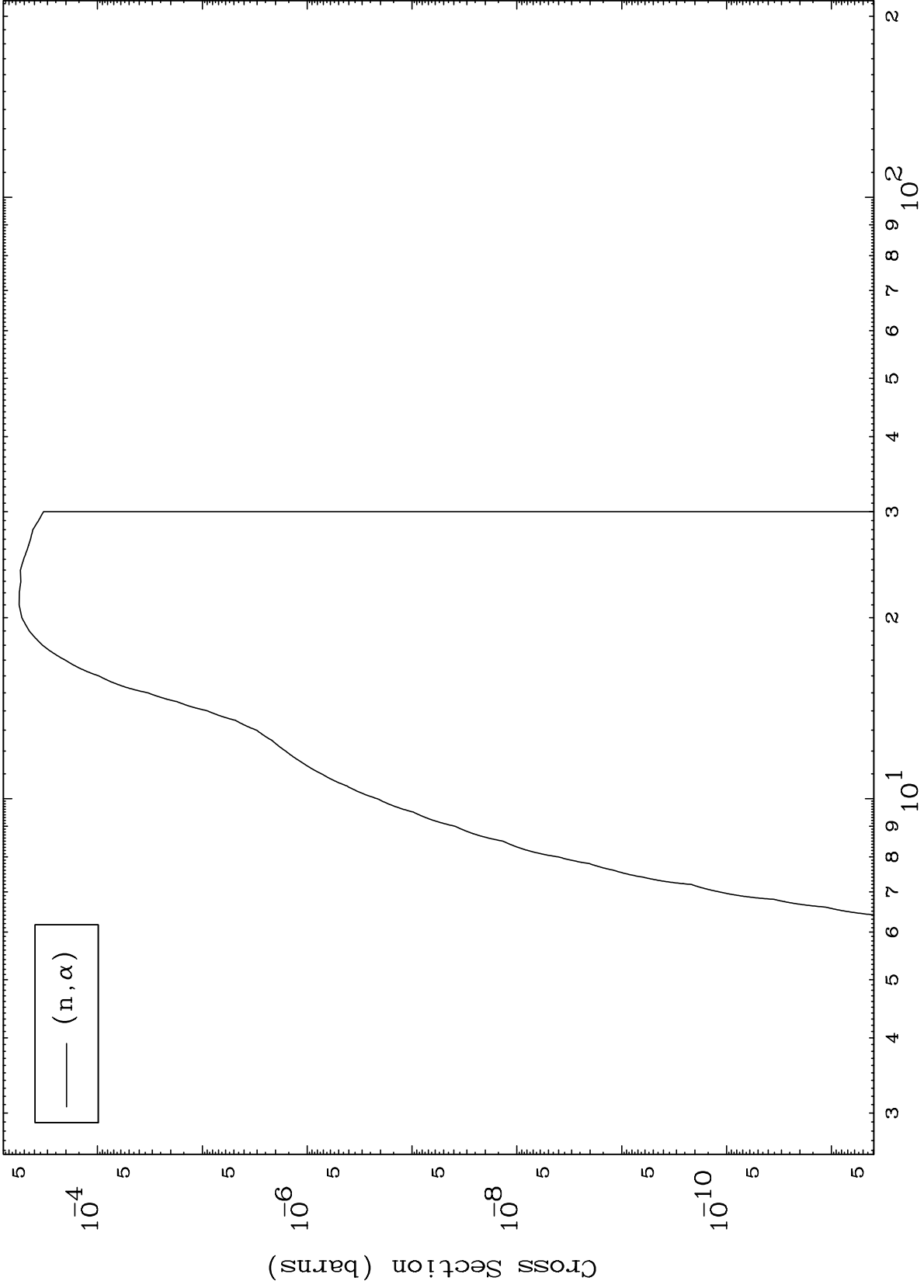
30-Zn-75



MAT 3058

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

30-Zn-75



16

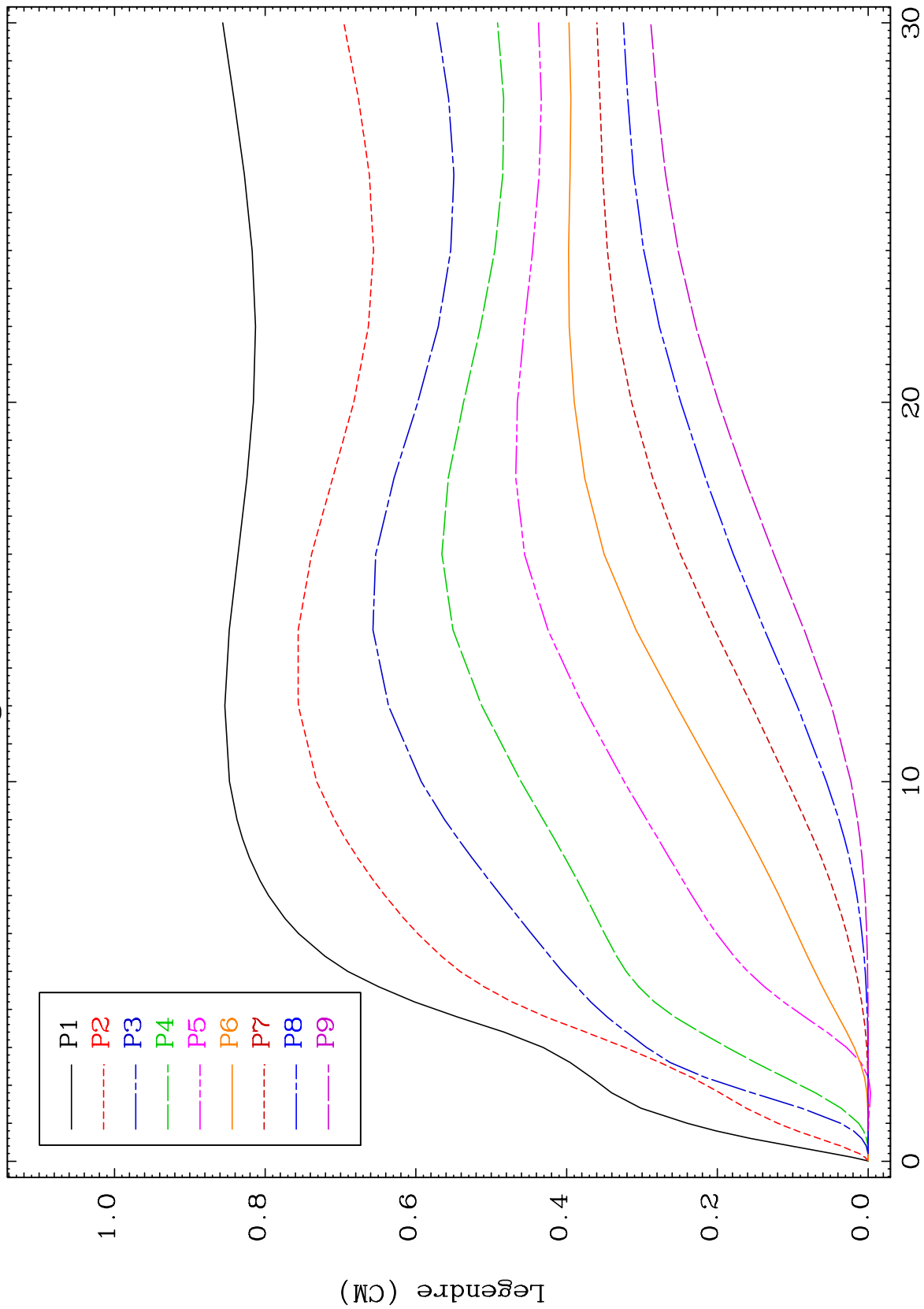
Incident Energy (MeV)

30-Zn-75

MAT 3058

Elastic Legendre Coefficients

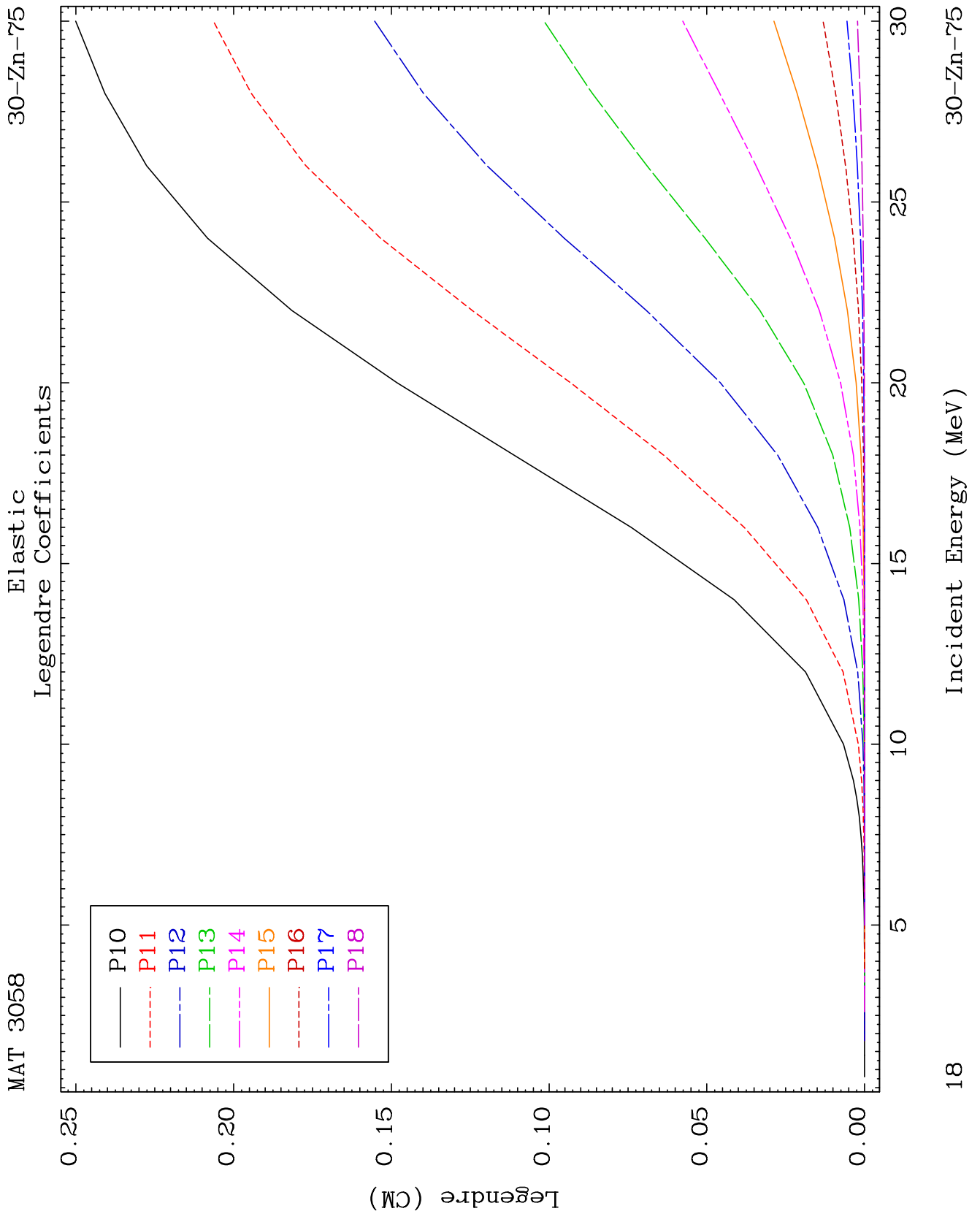
30-Zn-75



17

Incident Energy (MeV)

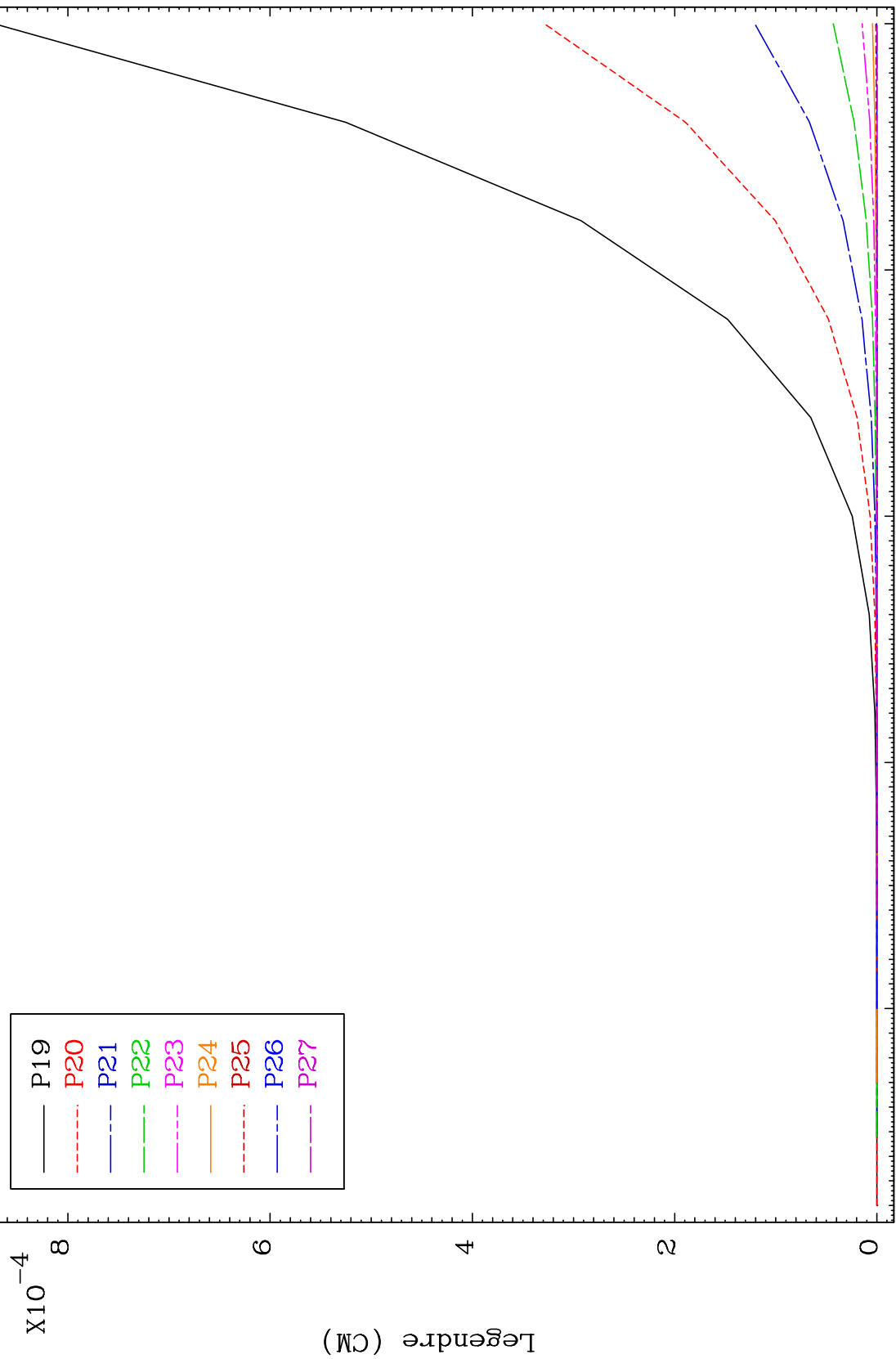
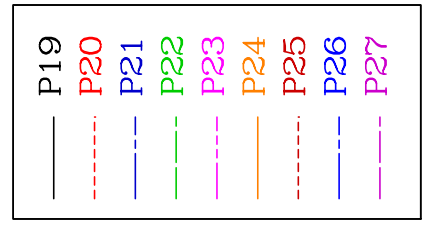
30-Zn-75



MAT 3058

Elastic Legendre Coefficients

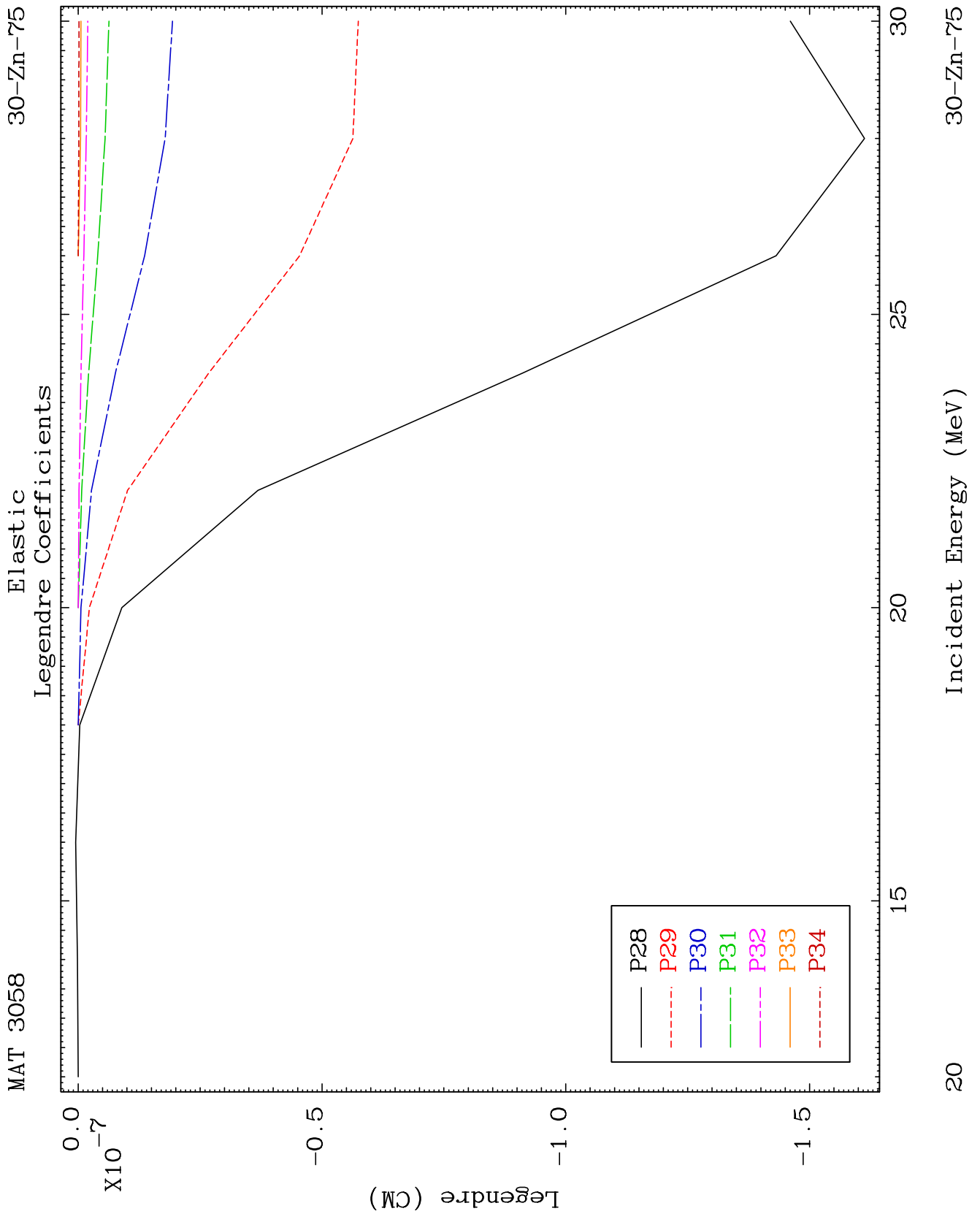
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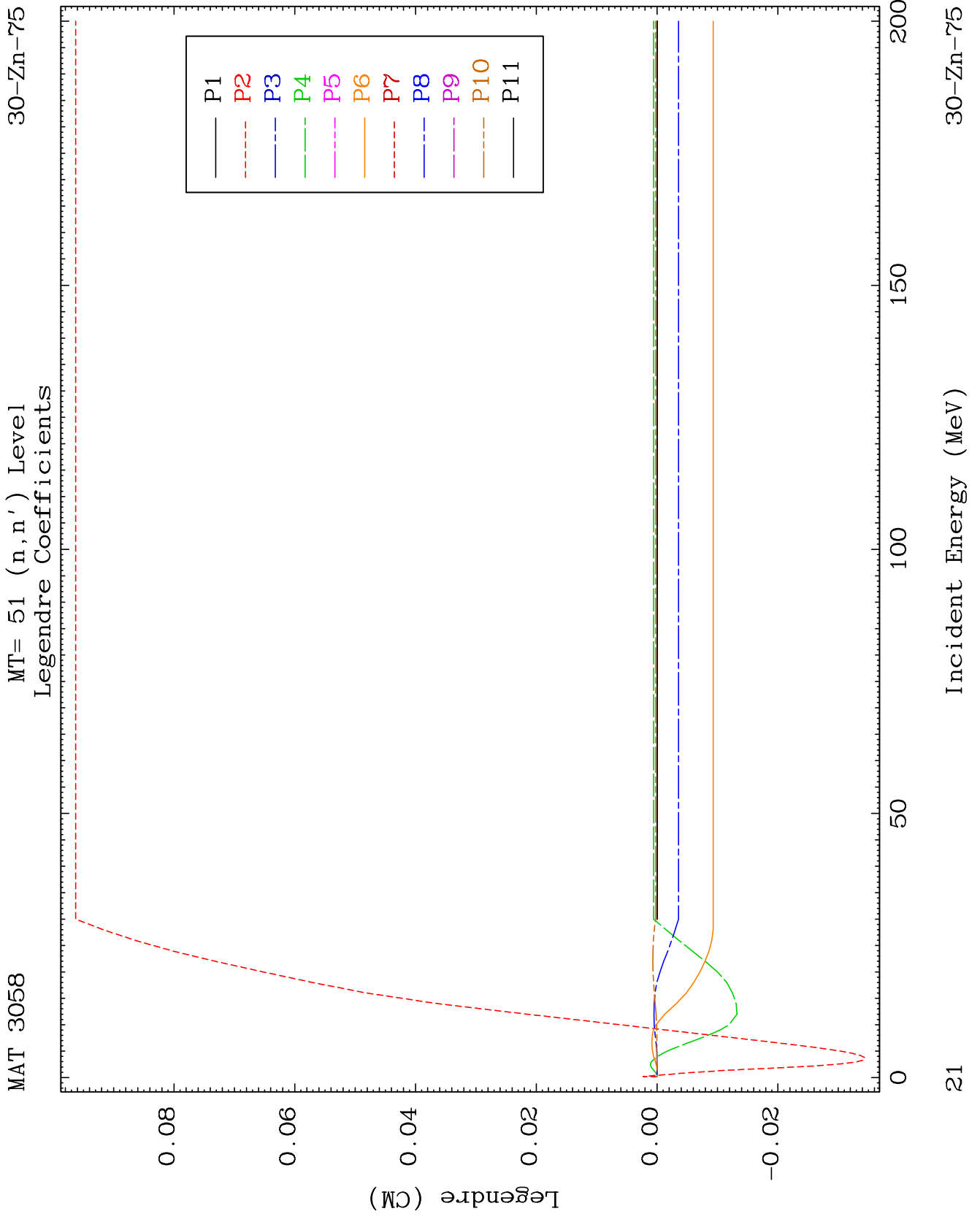


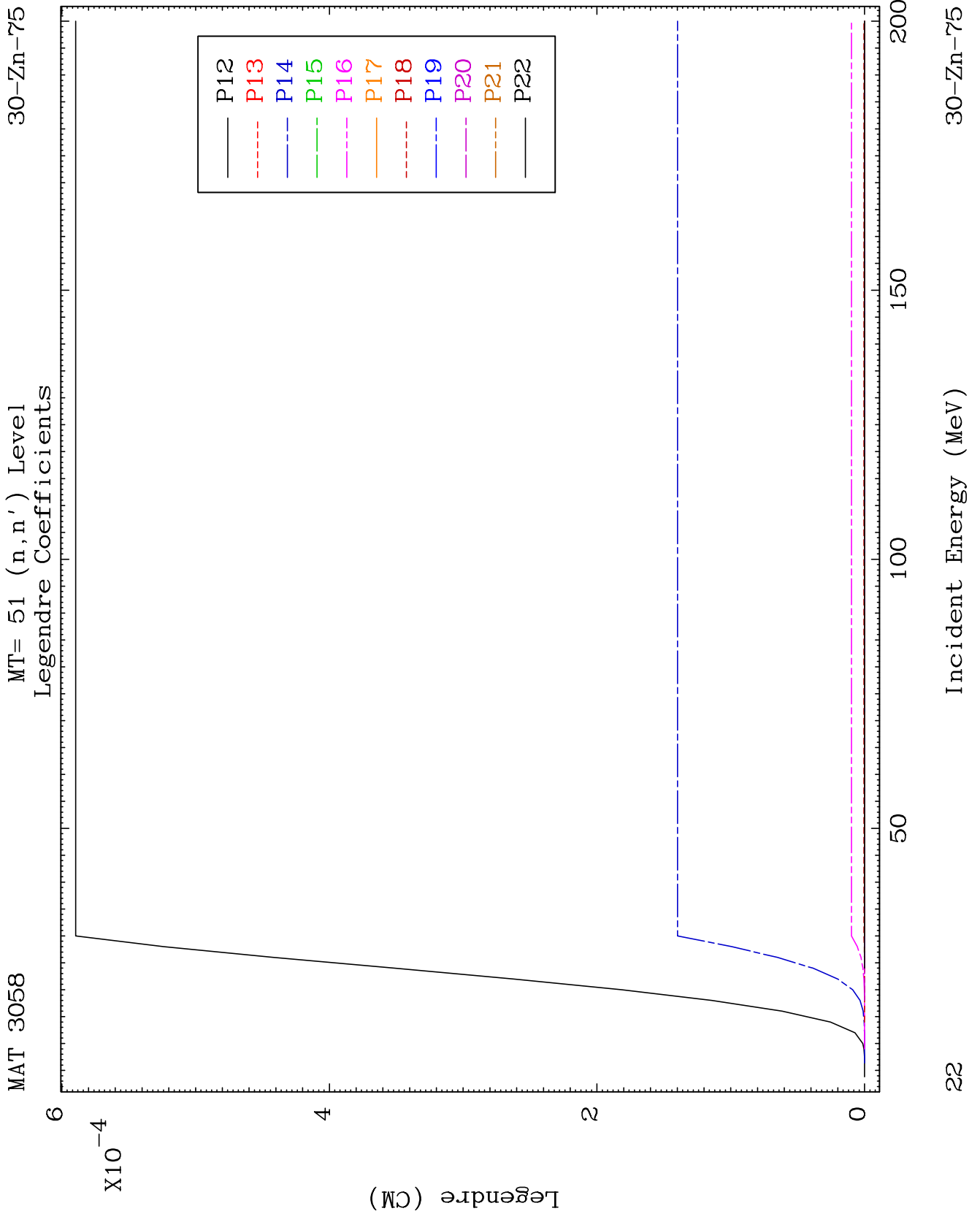
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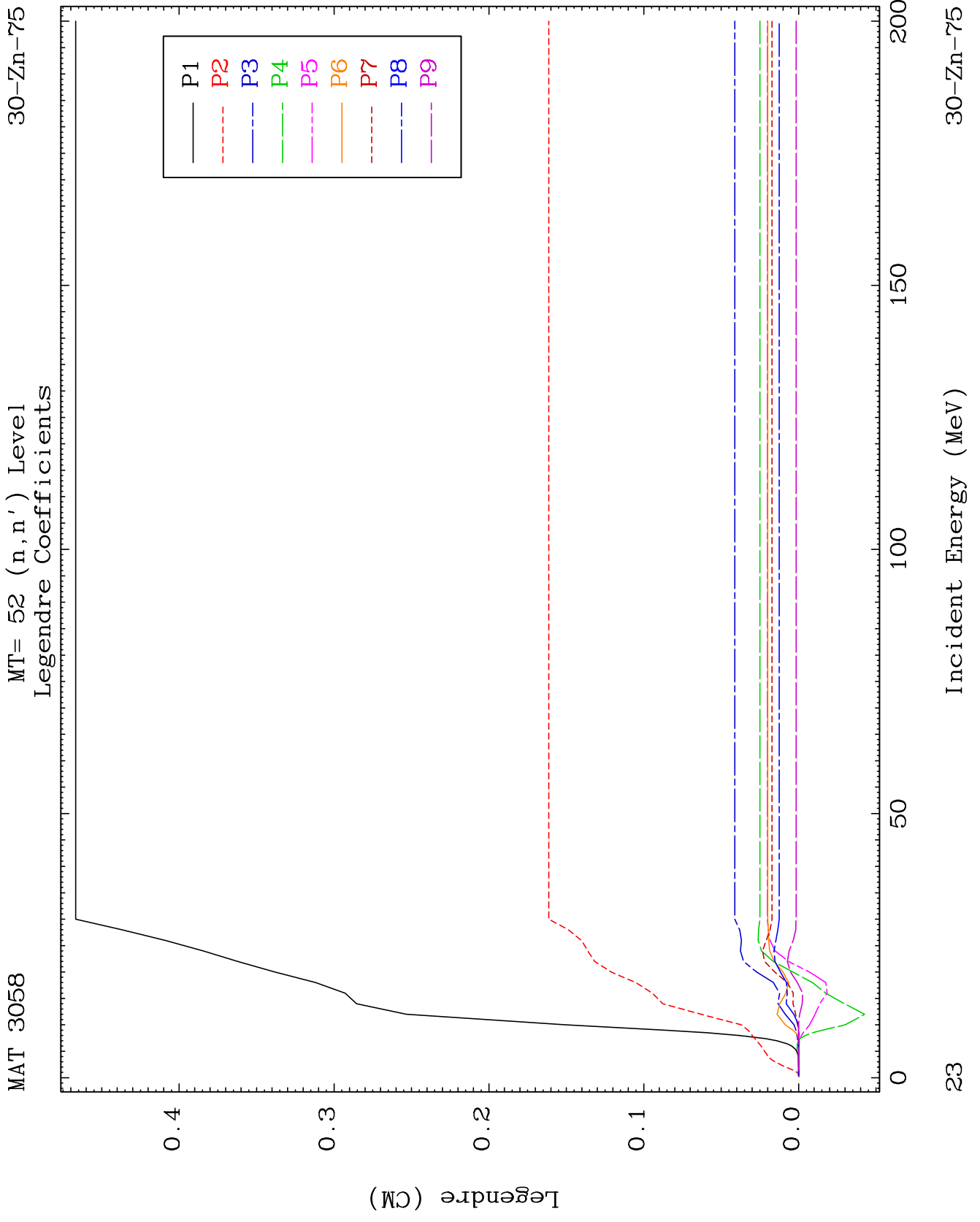
Incident Energy (MeV)

30-Zn-75







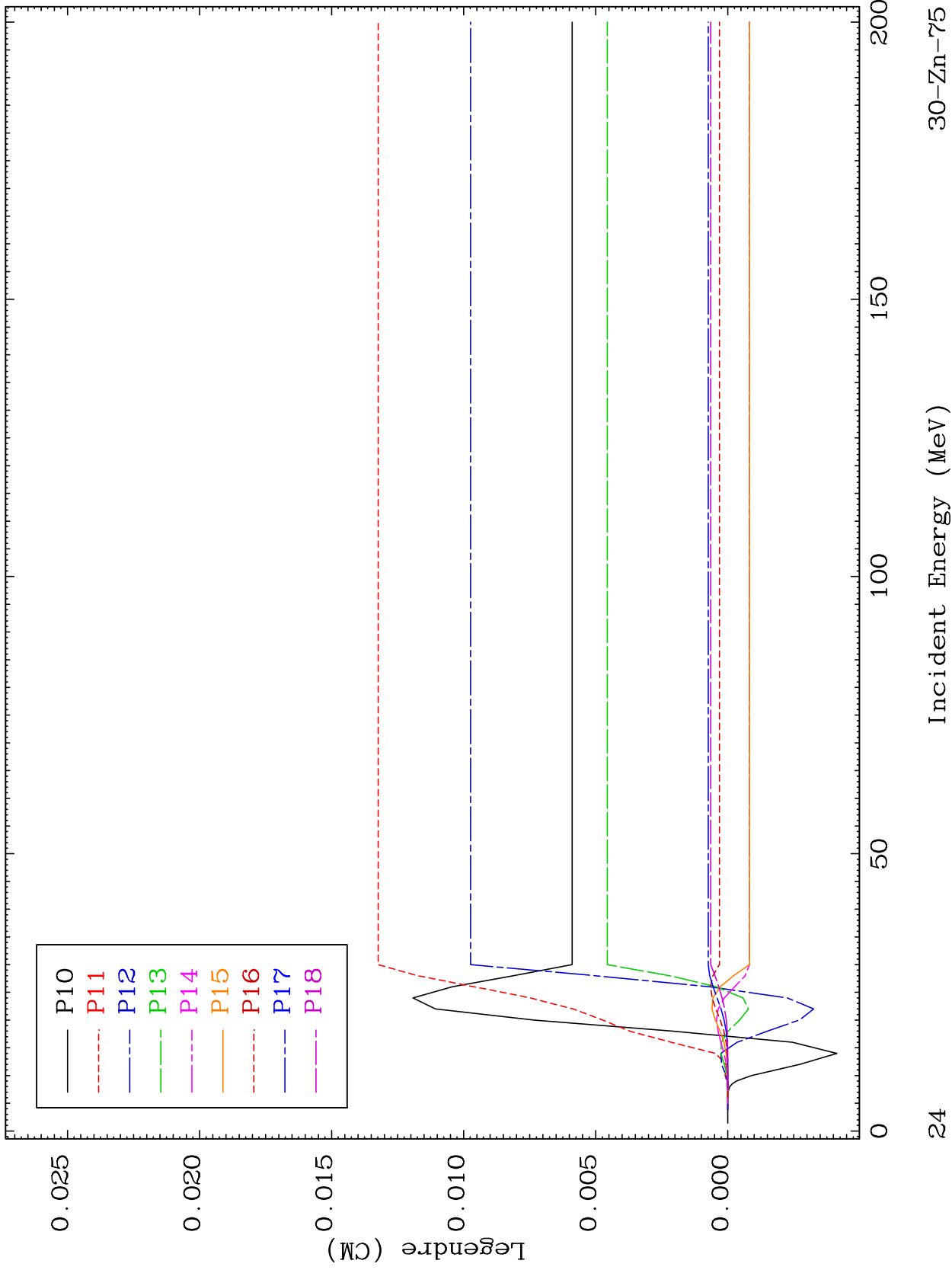




MAT 3058

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

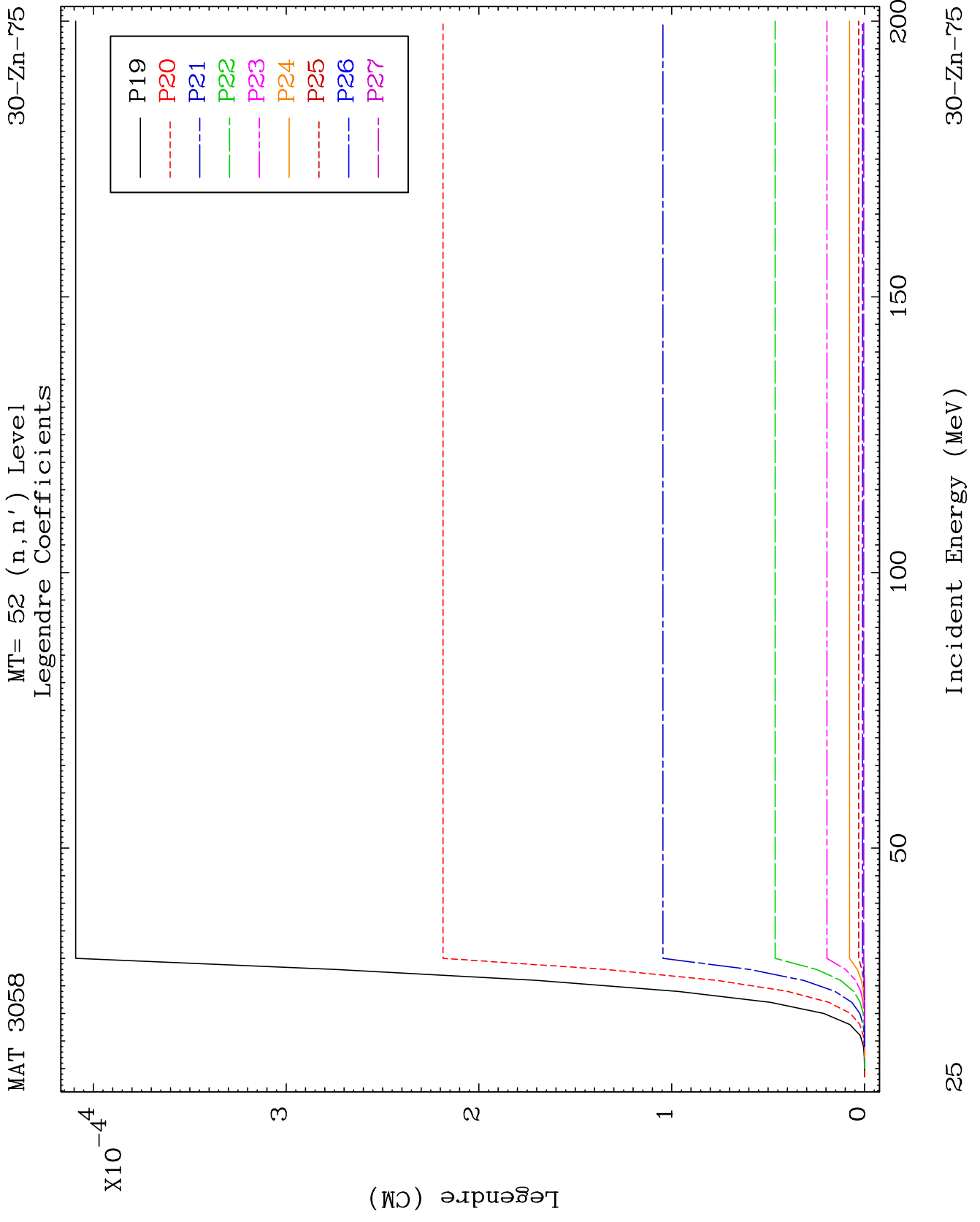
30-Zn-75

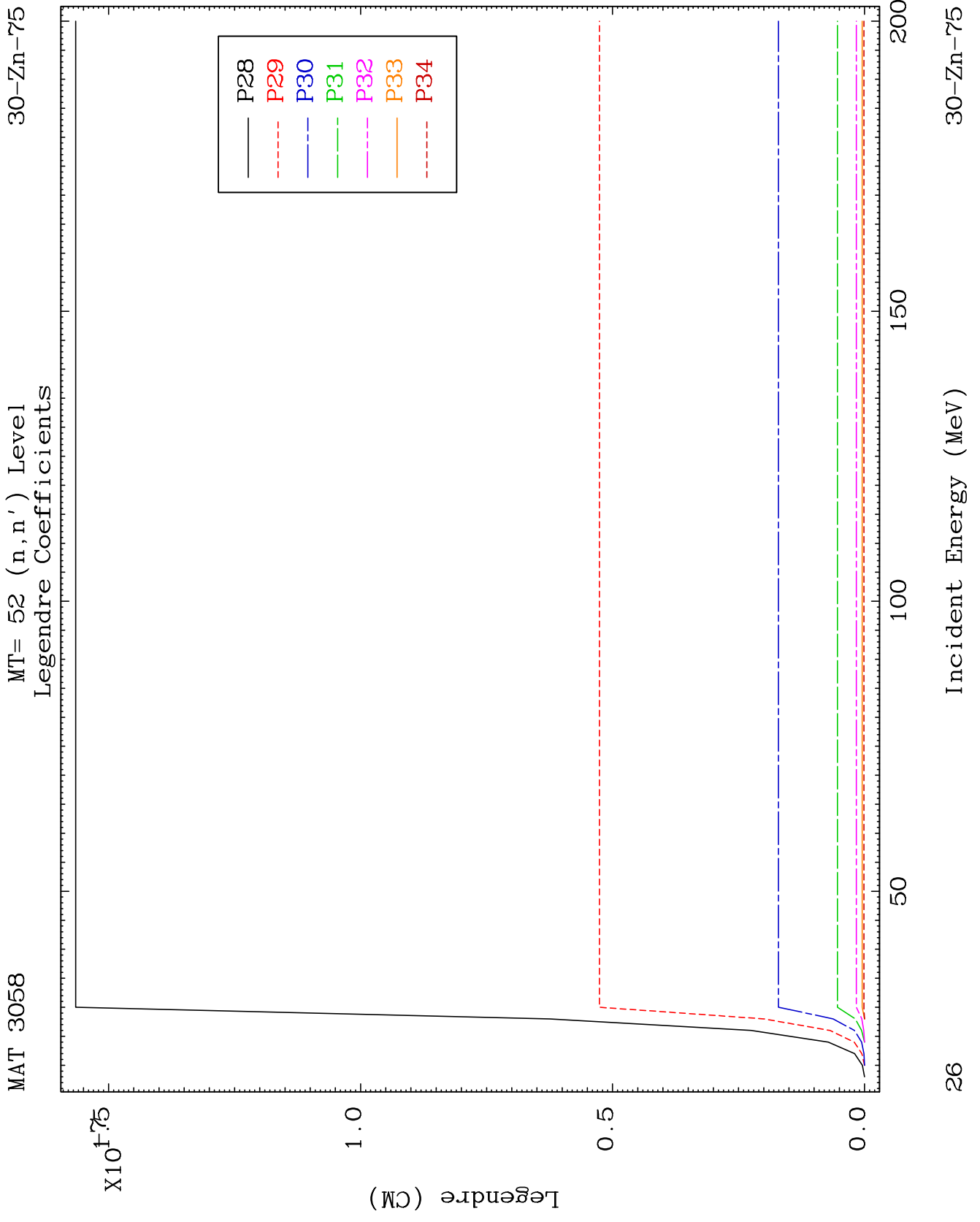


24

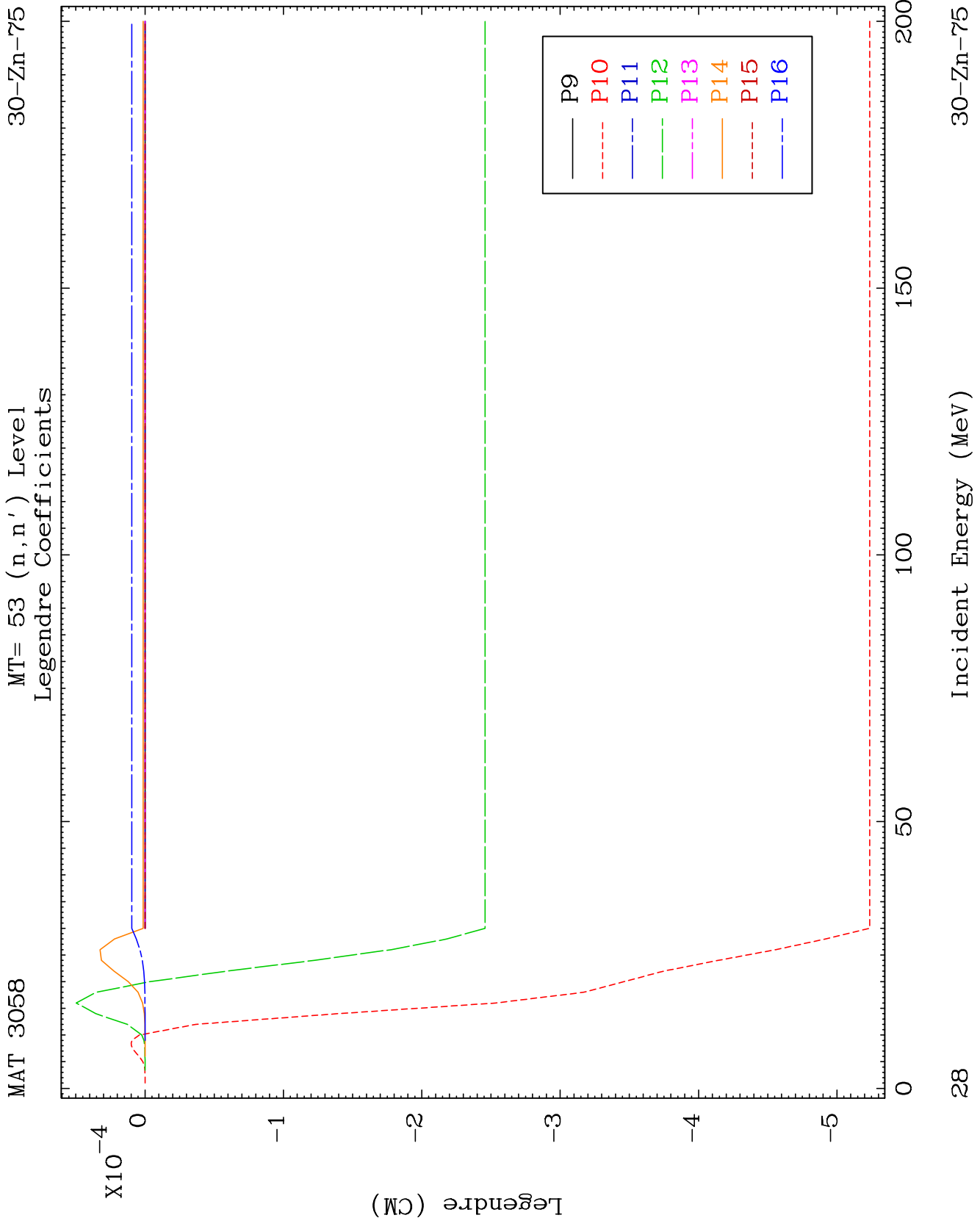
Incident Energy (MeV)

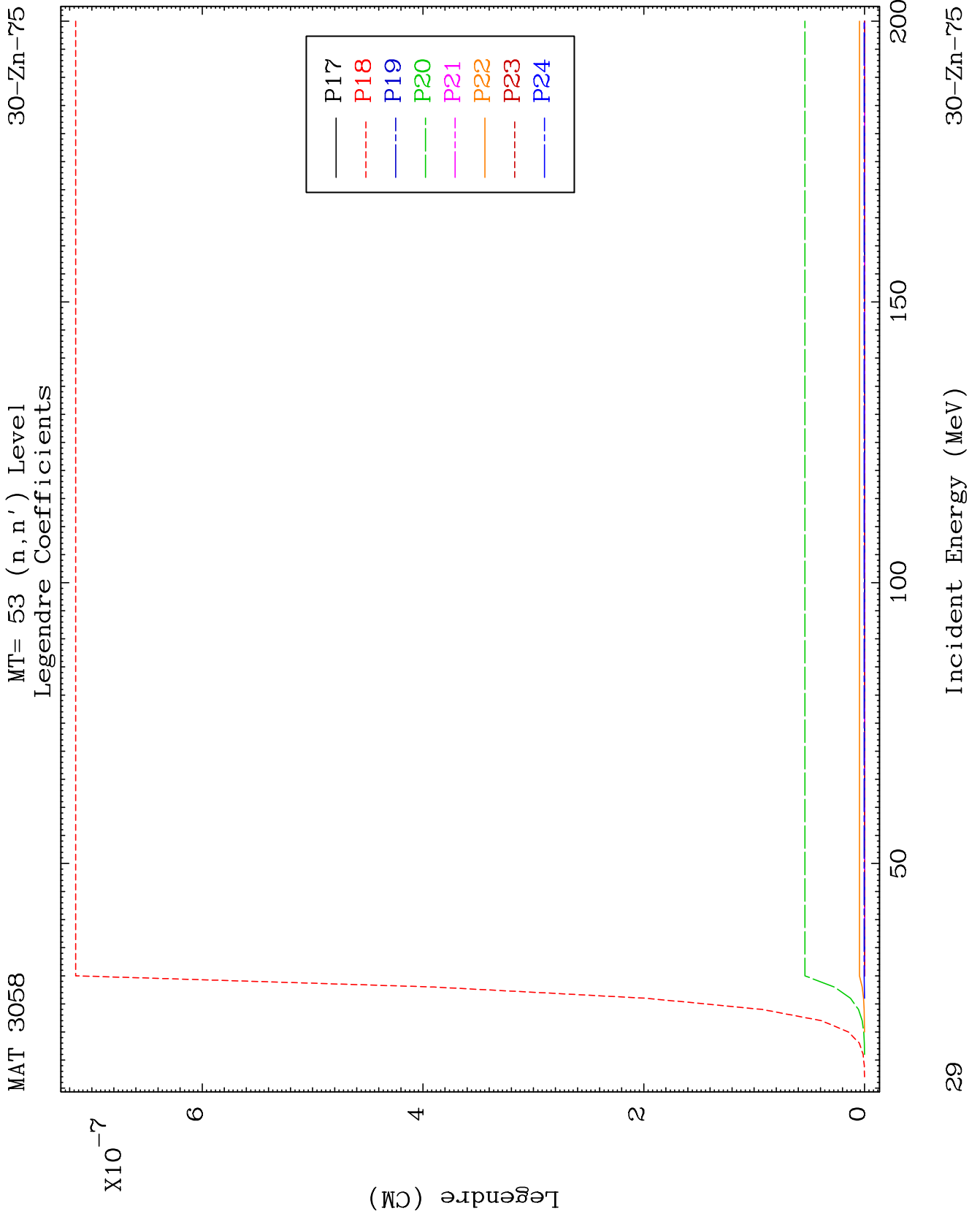
30-Zn-75



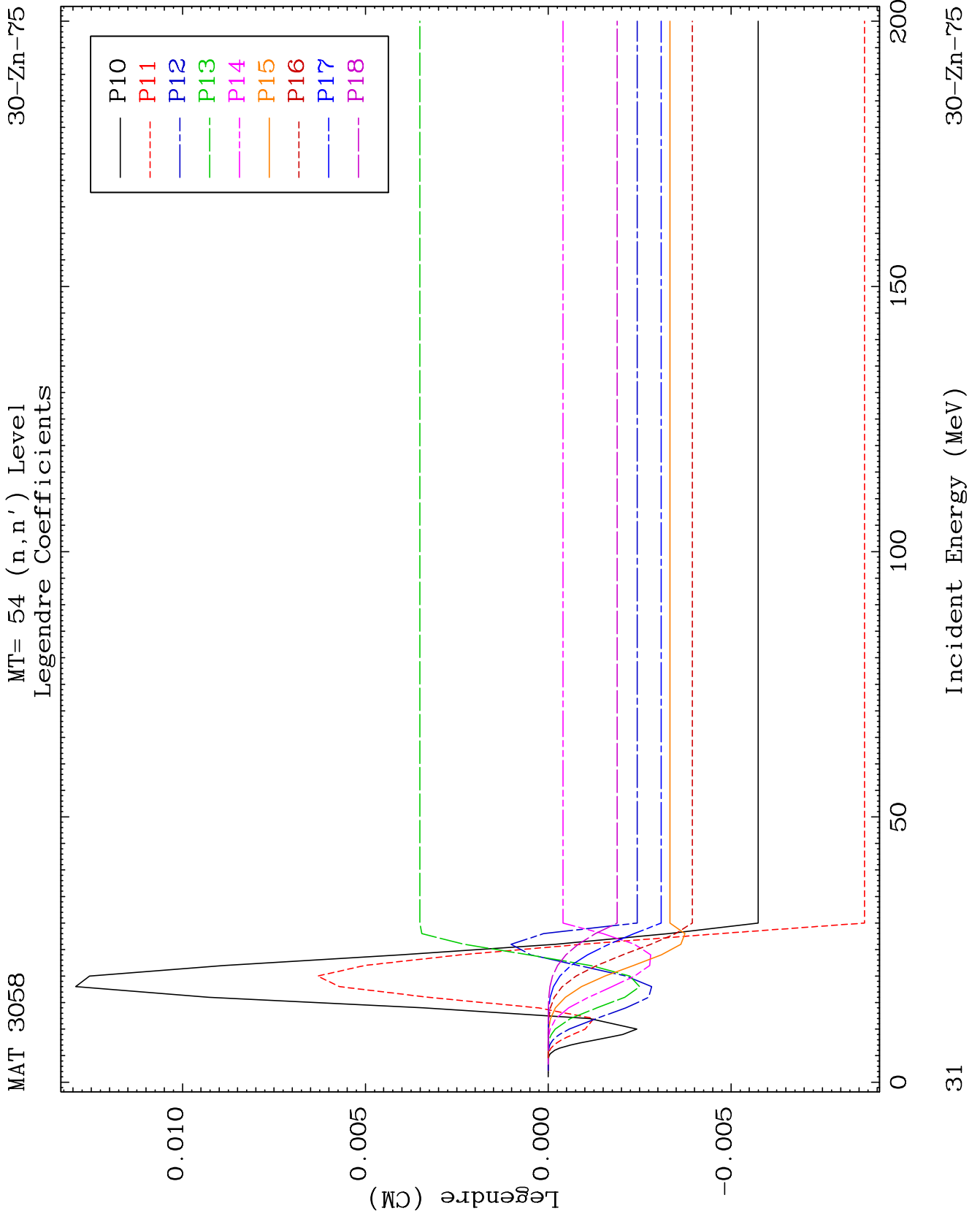




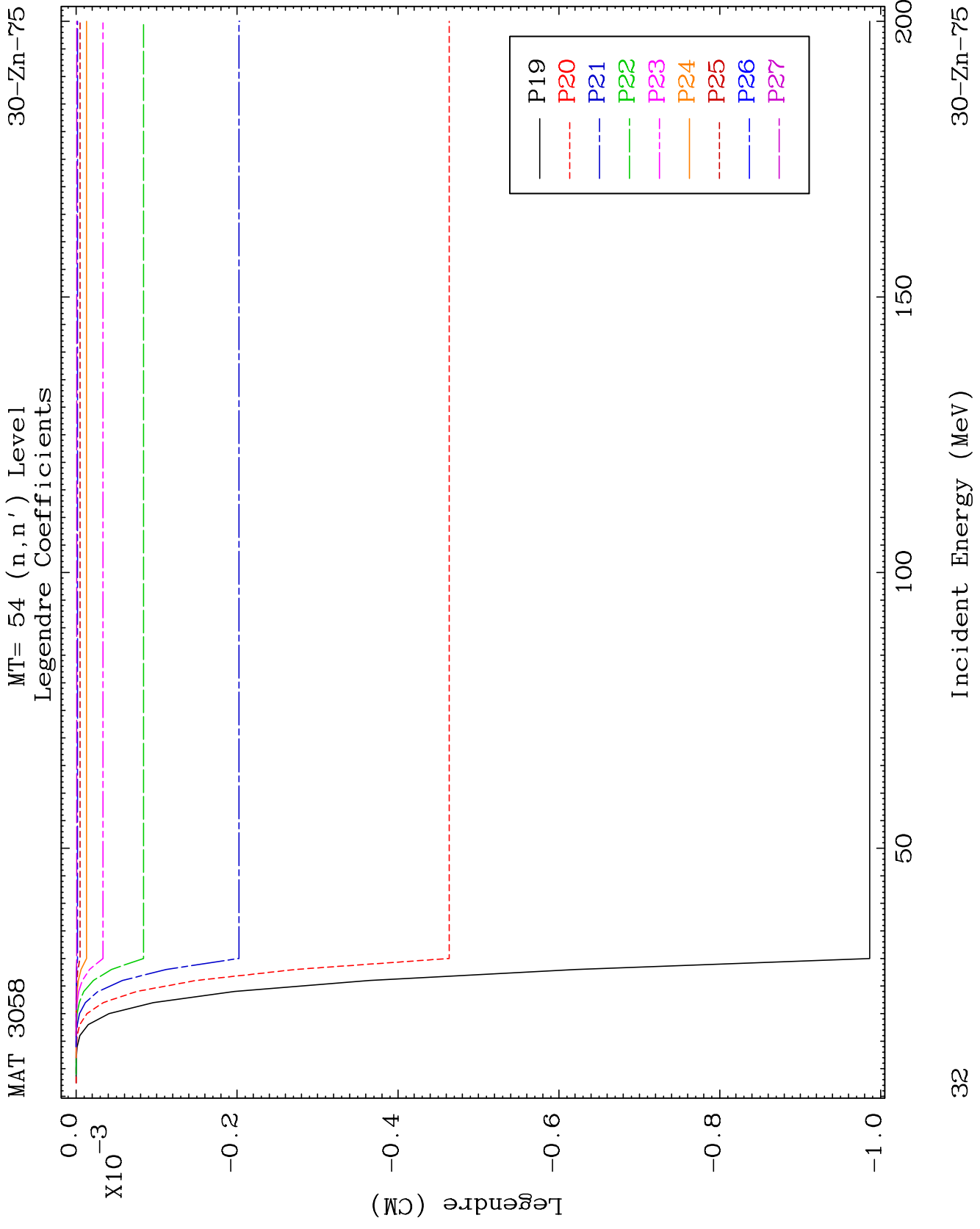


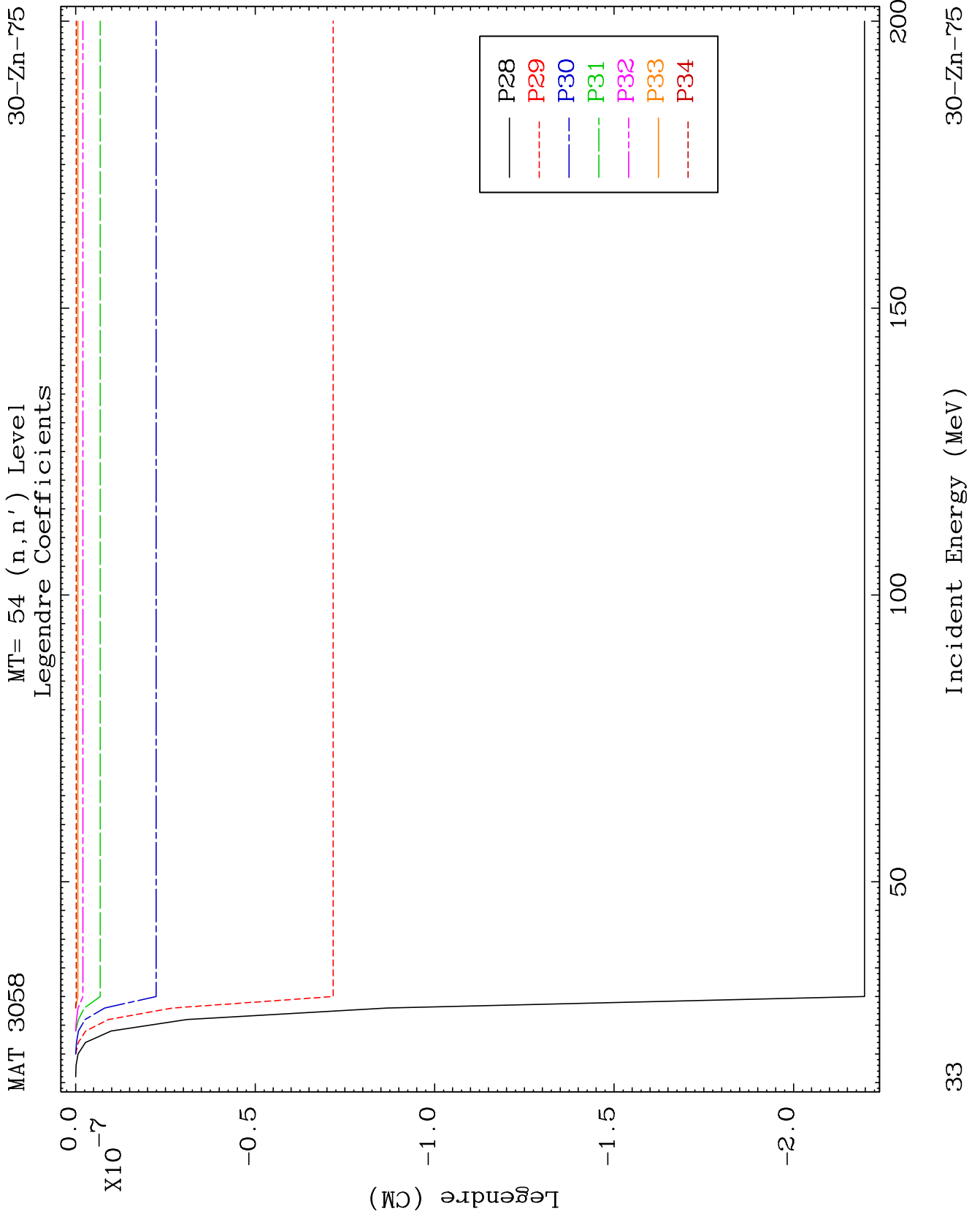


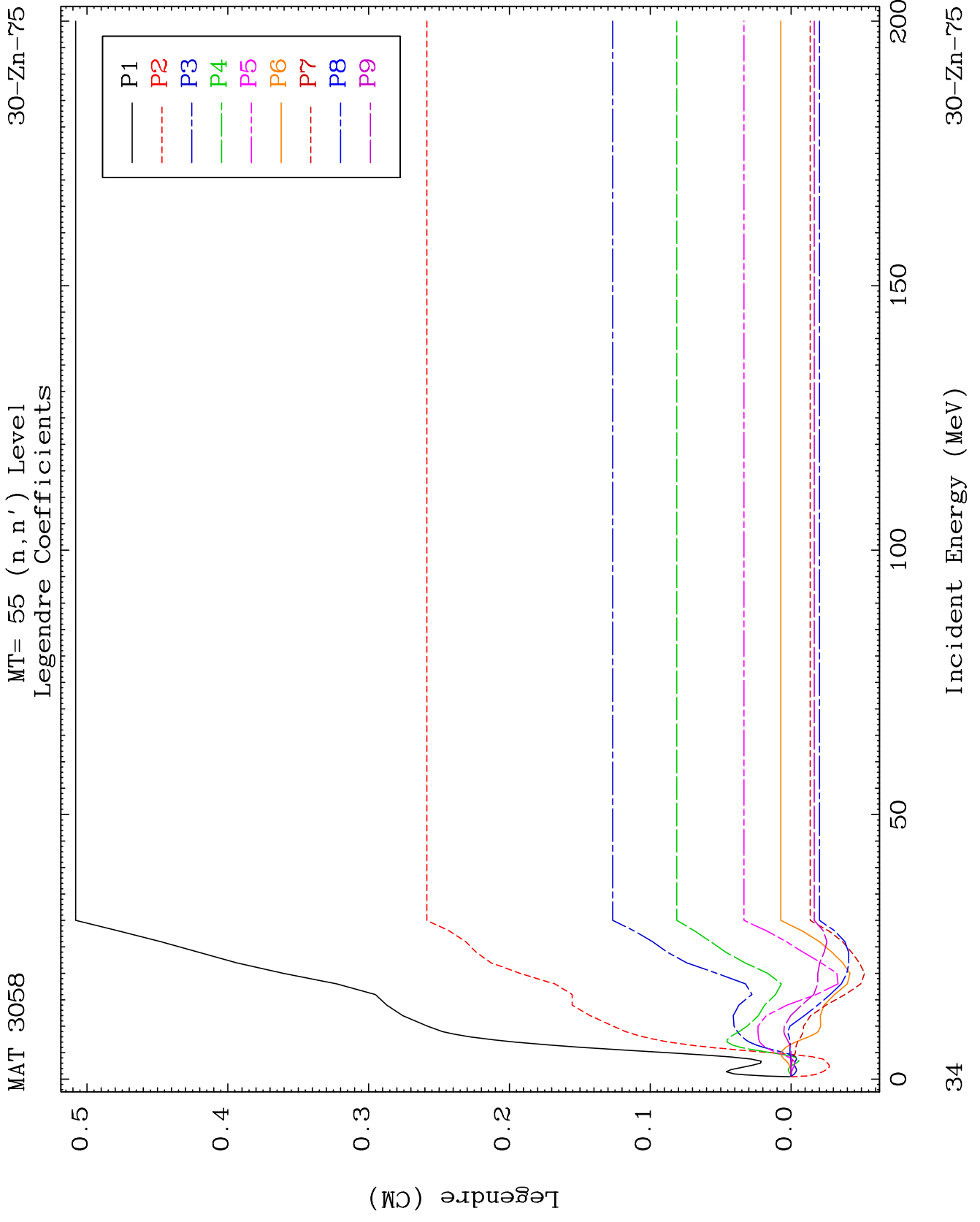


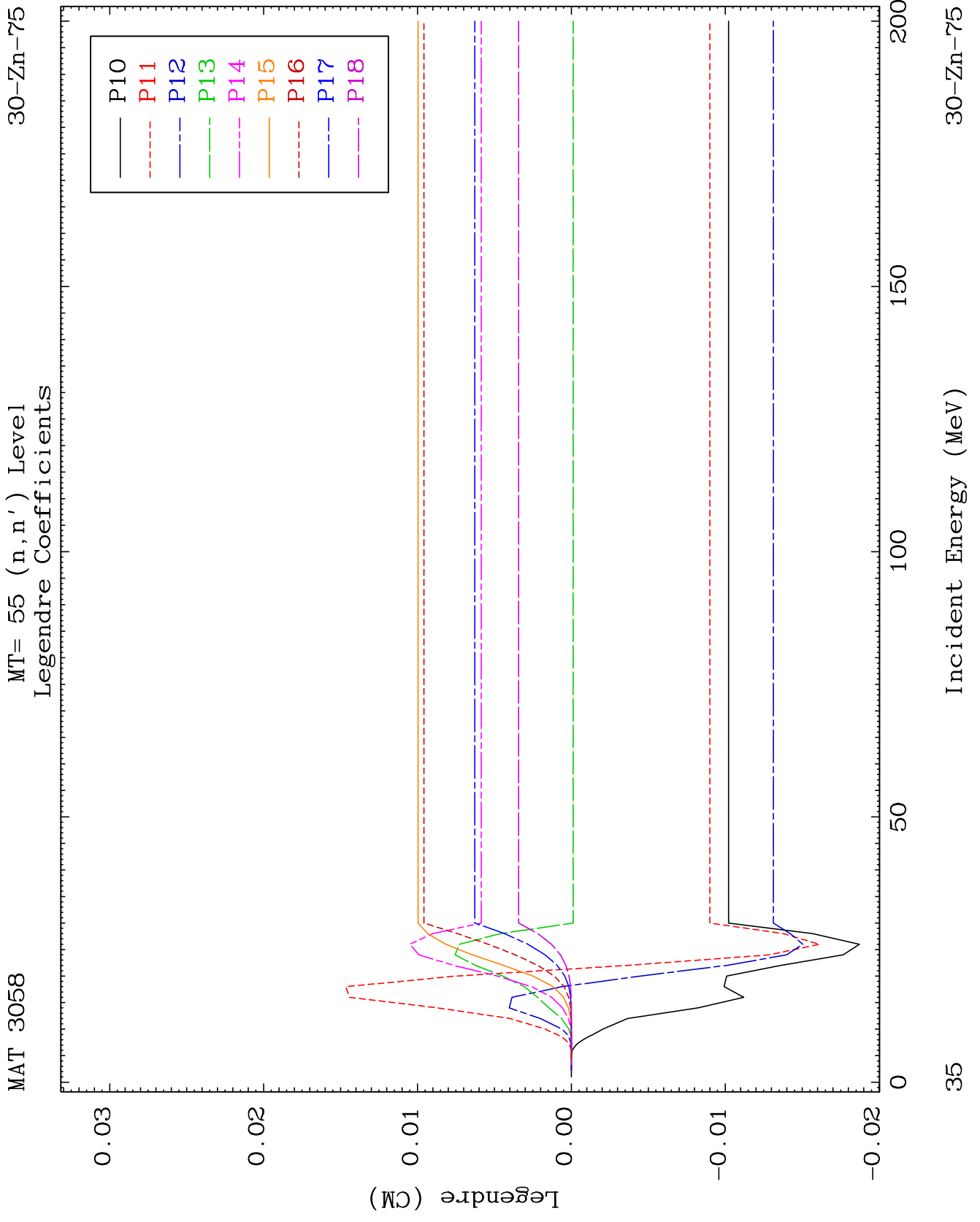








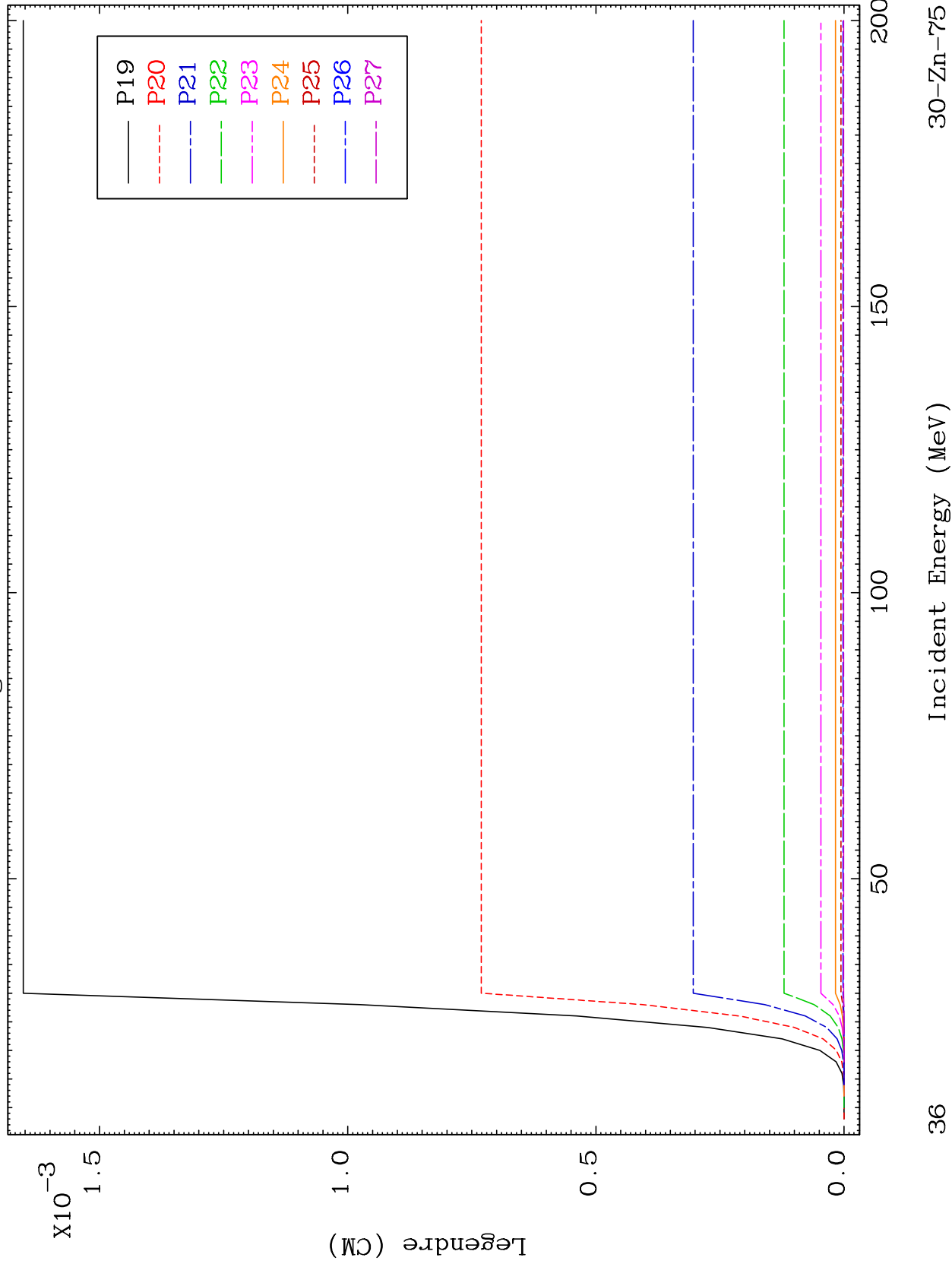




MAT 3058

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

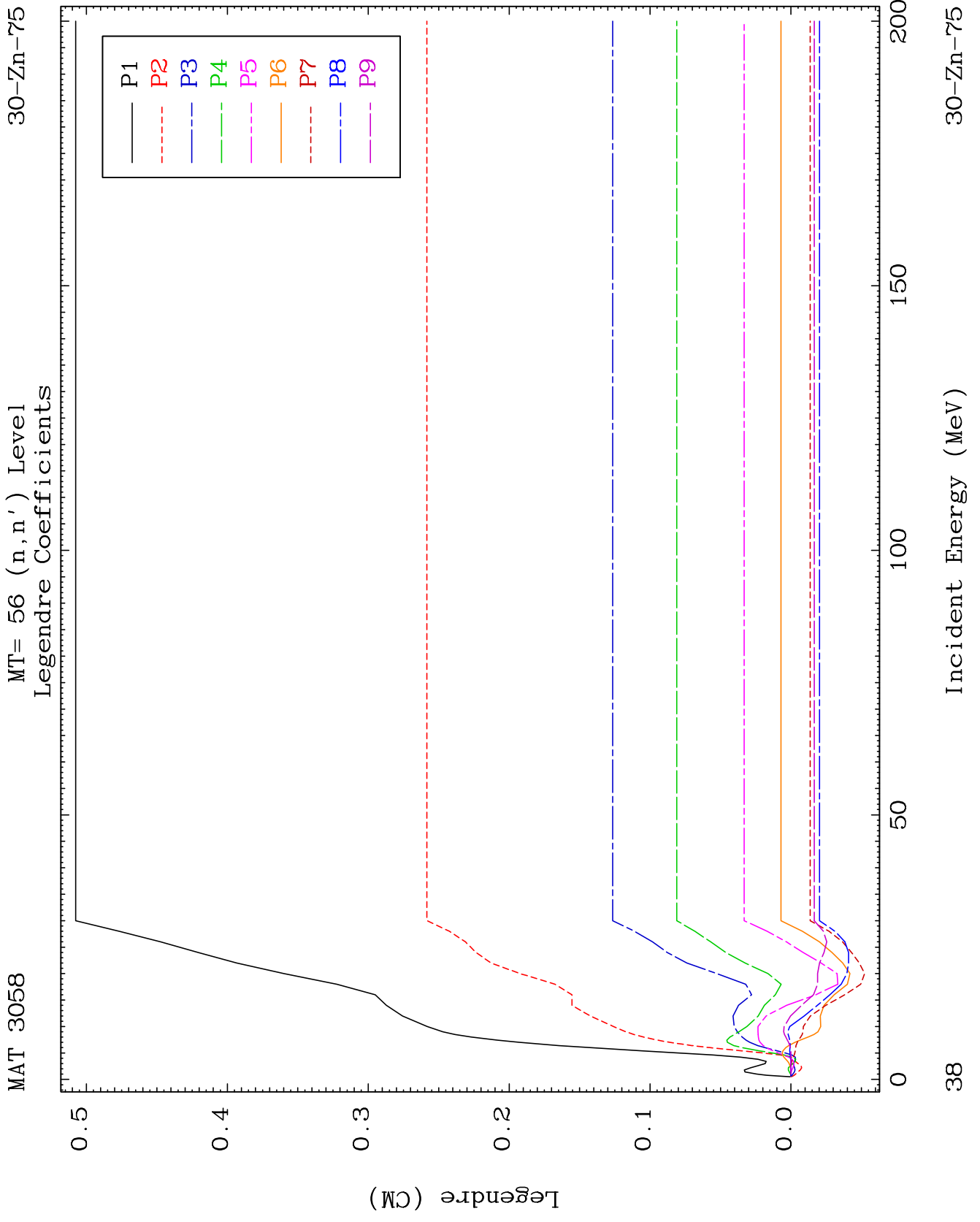
30-Zn-75

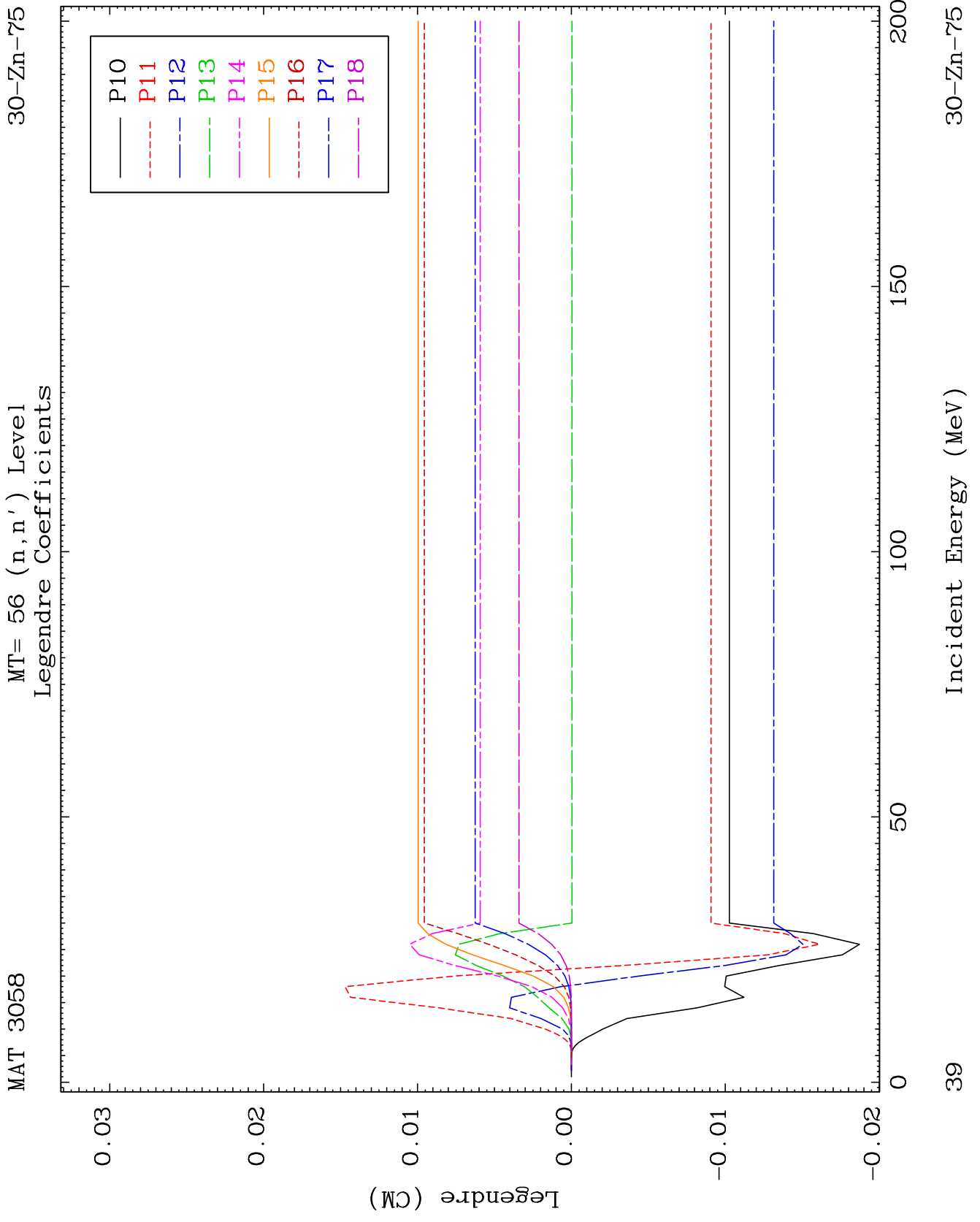


36

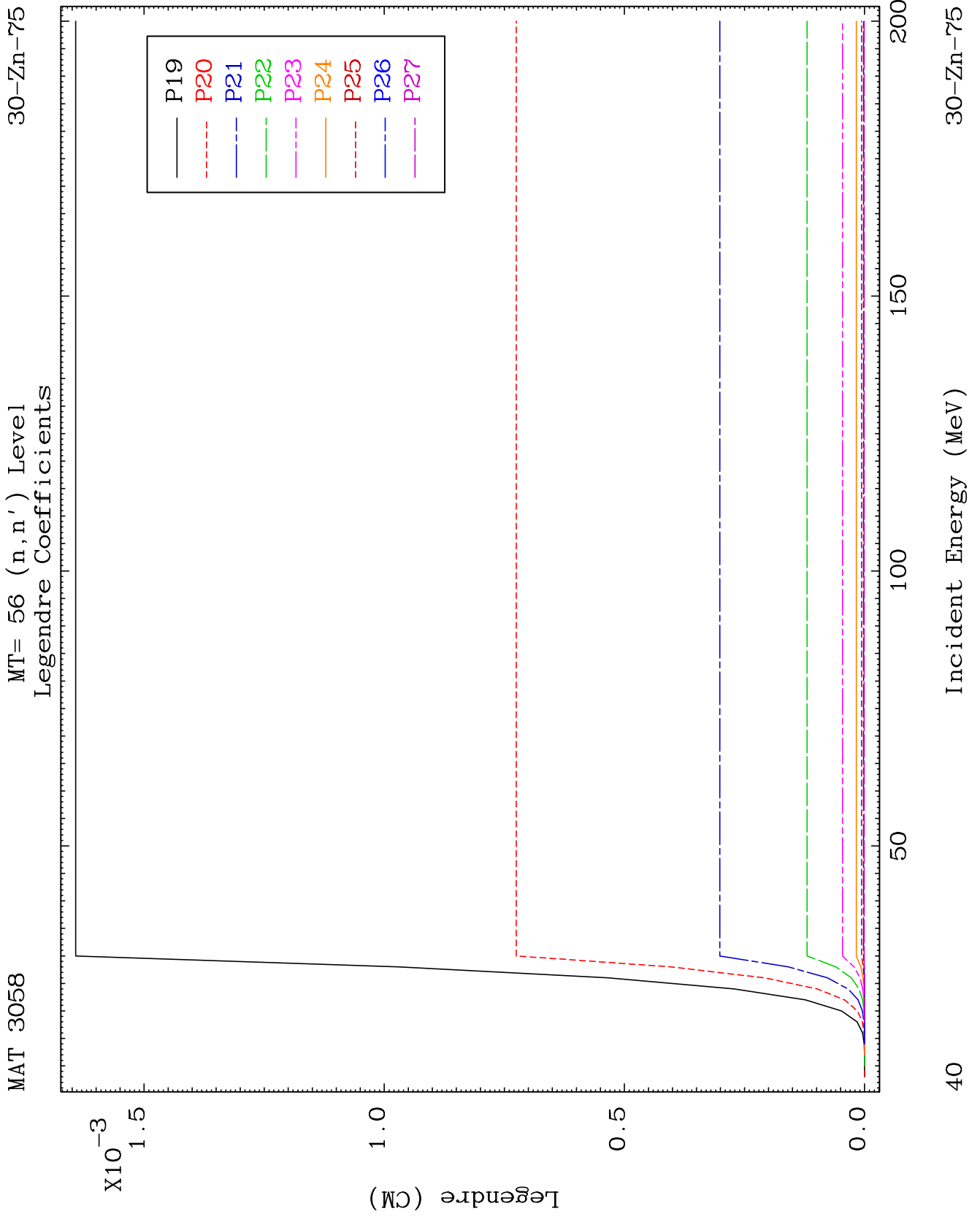
30-Zn-75



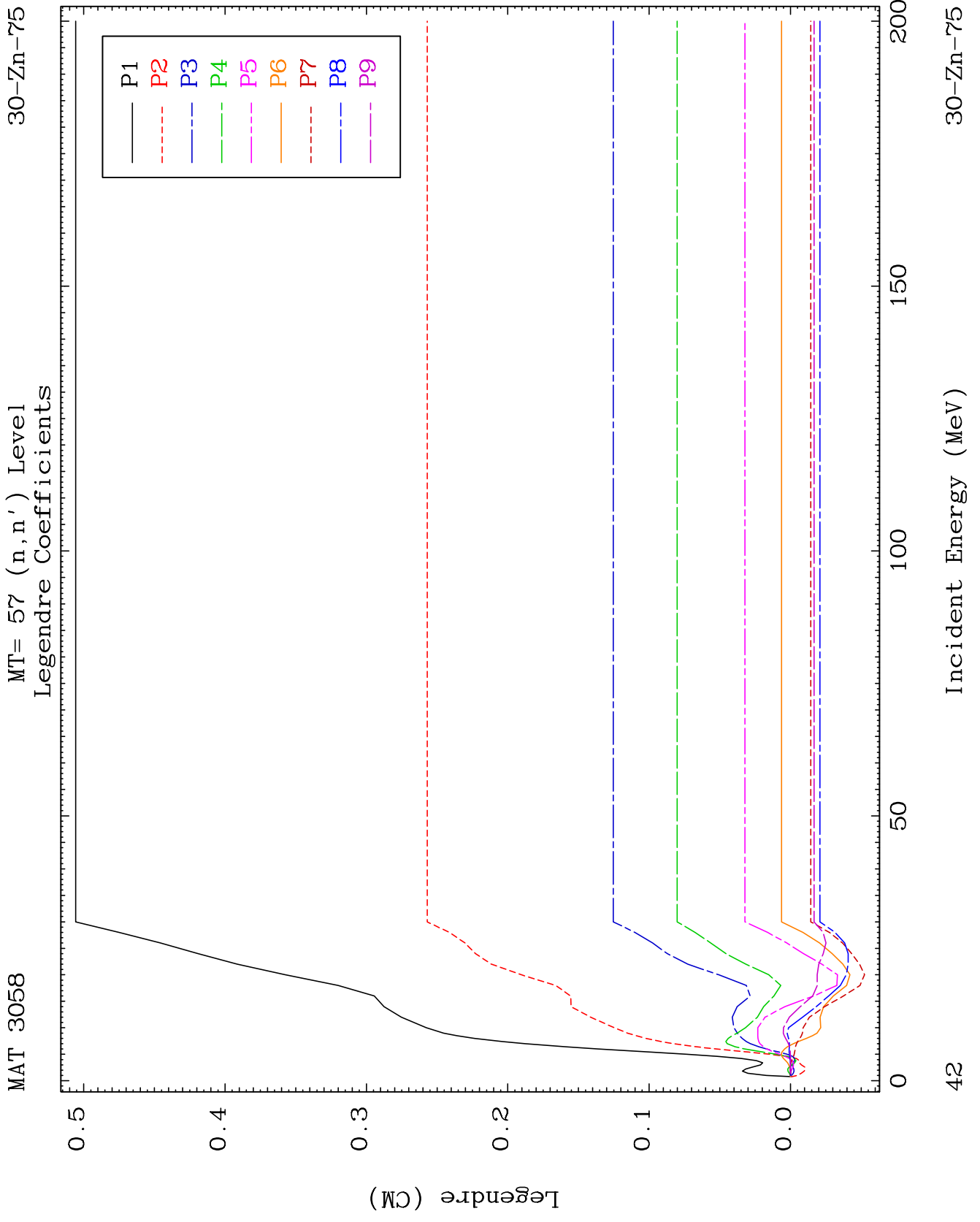


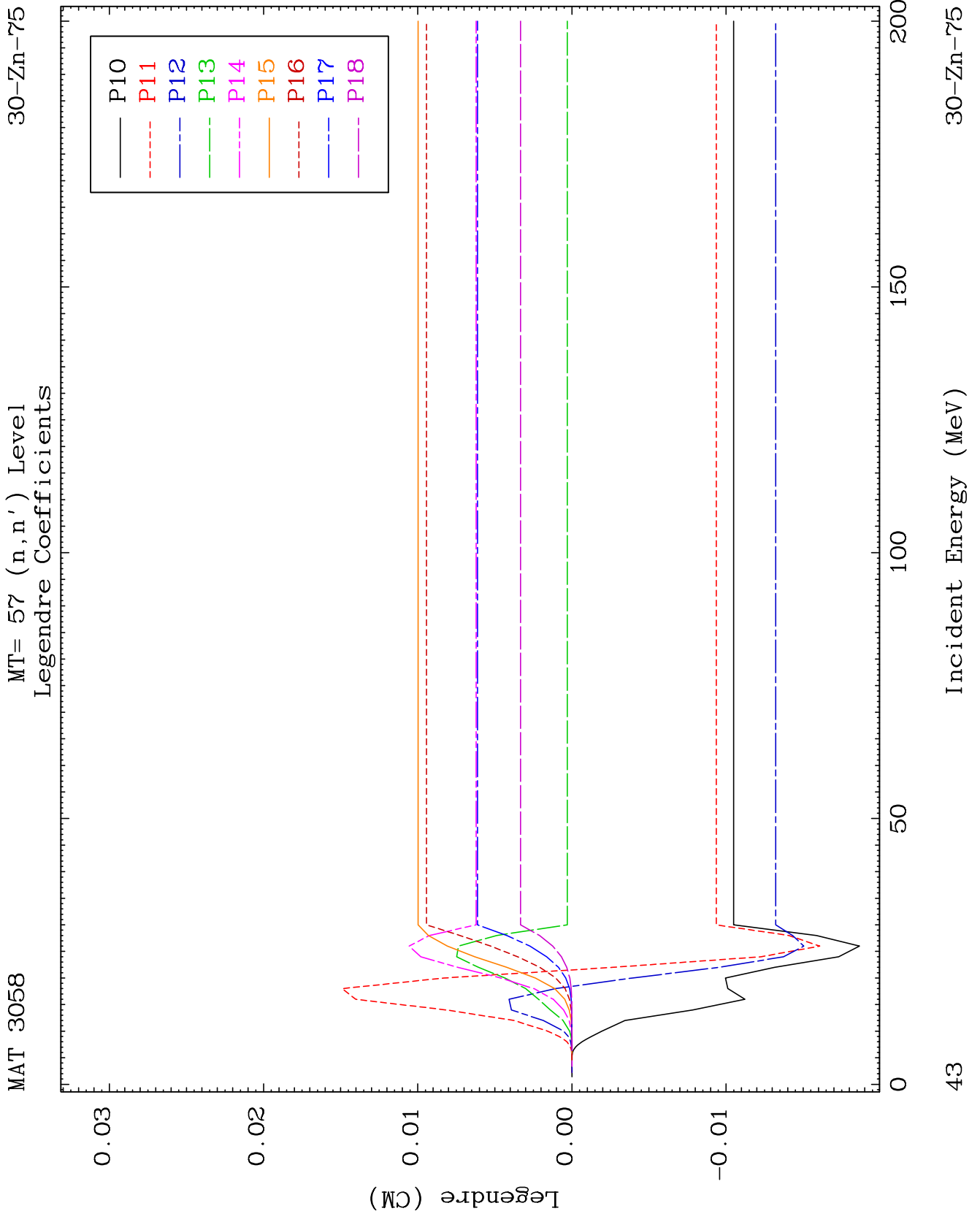


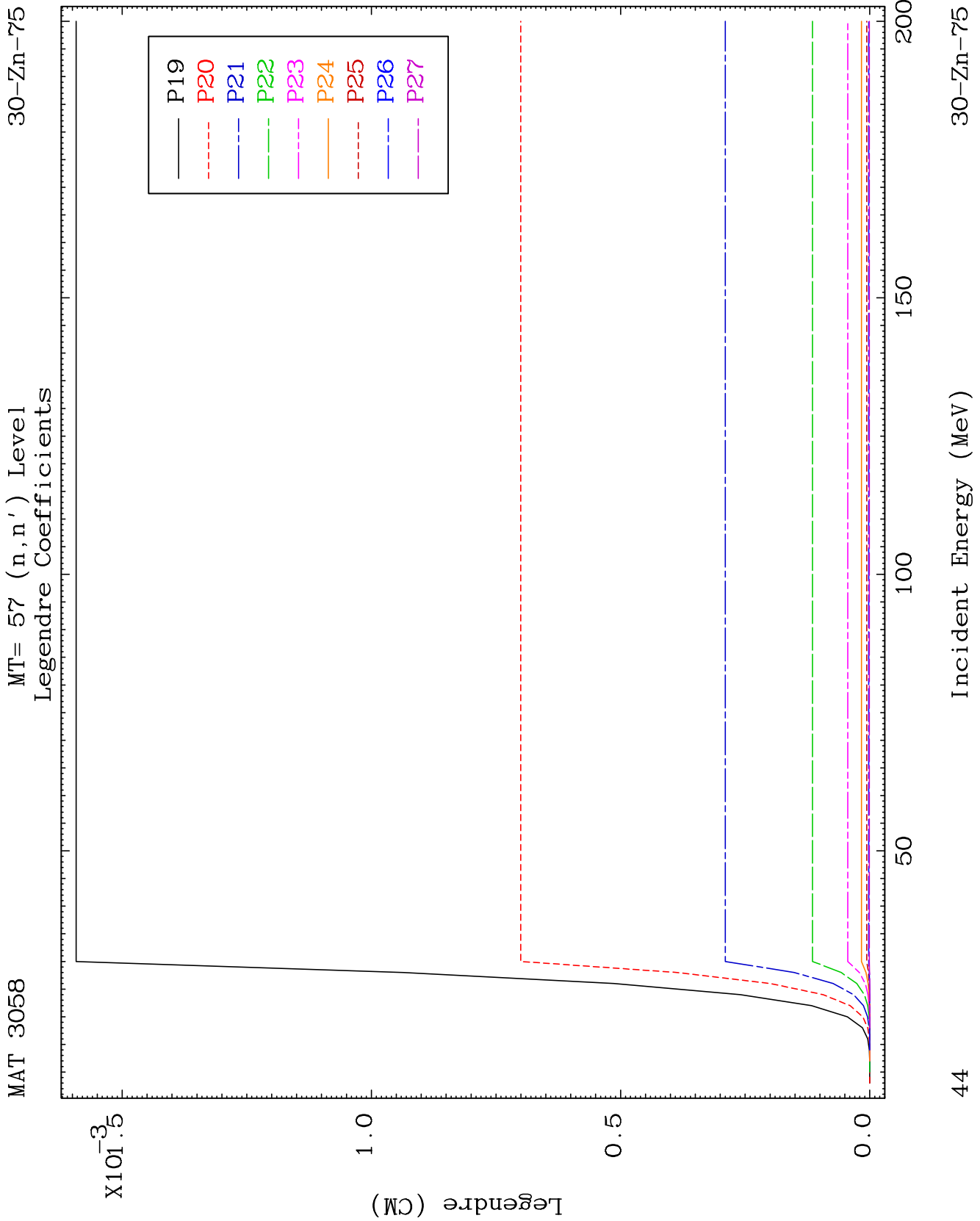








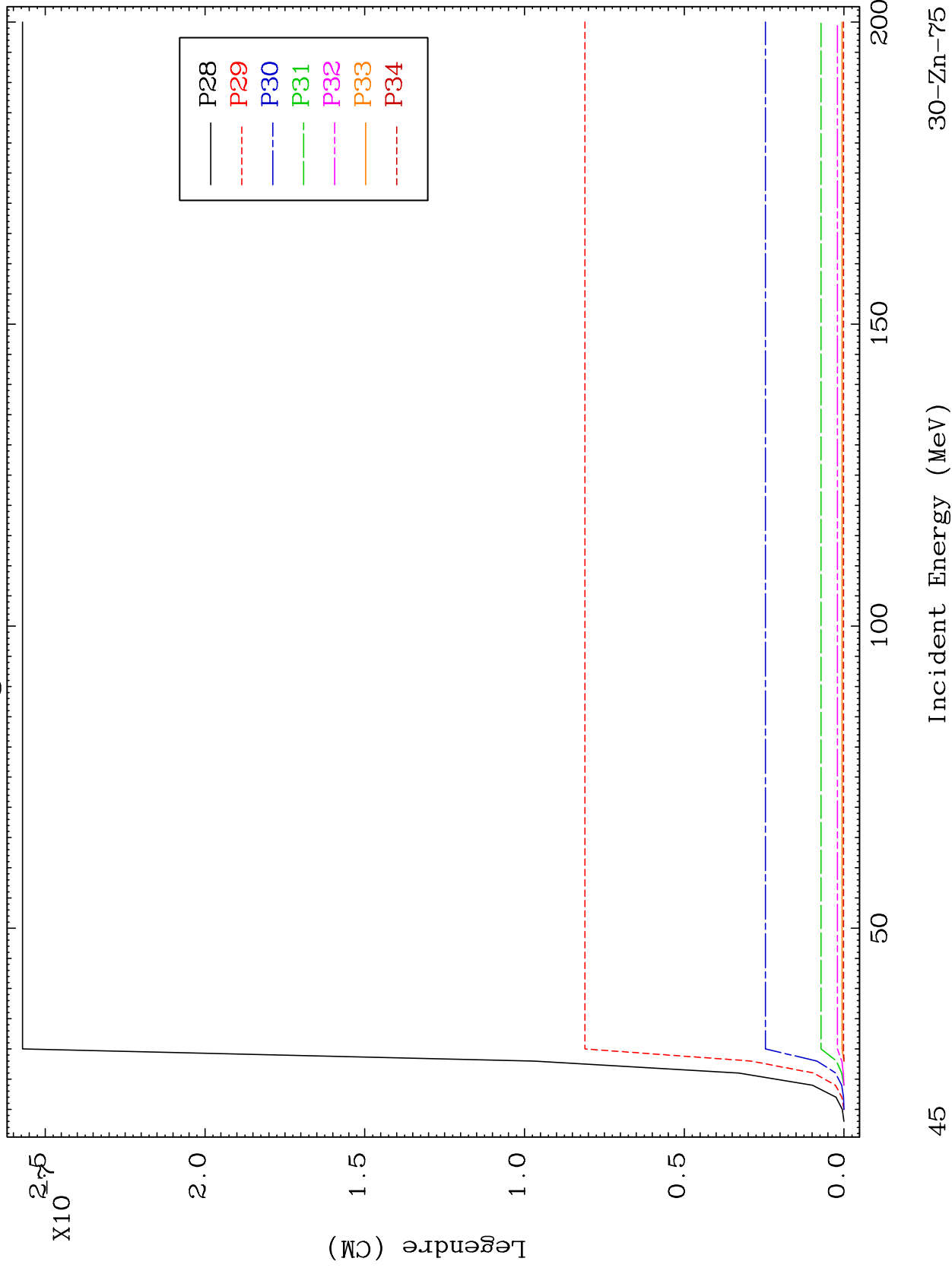


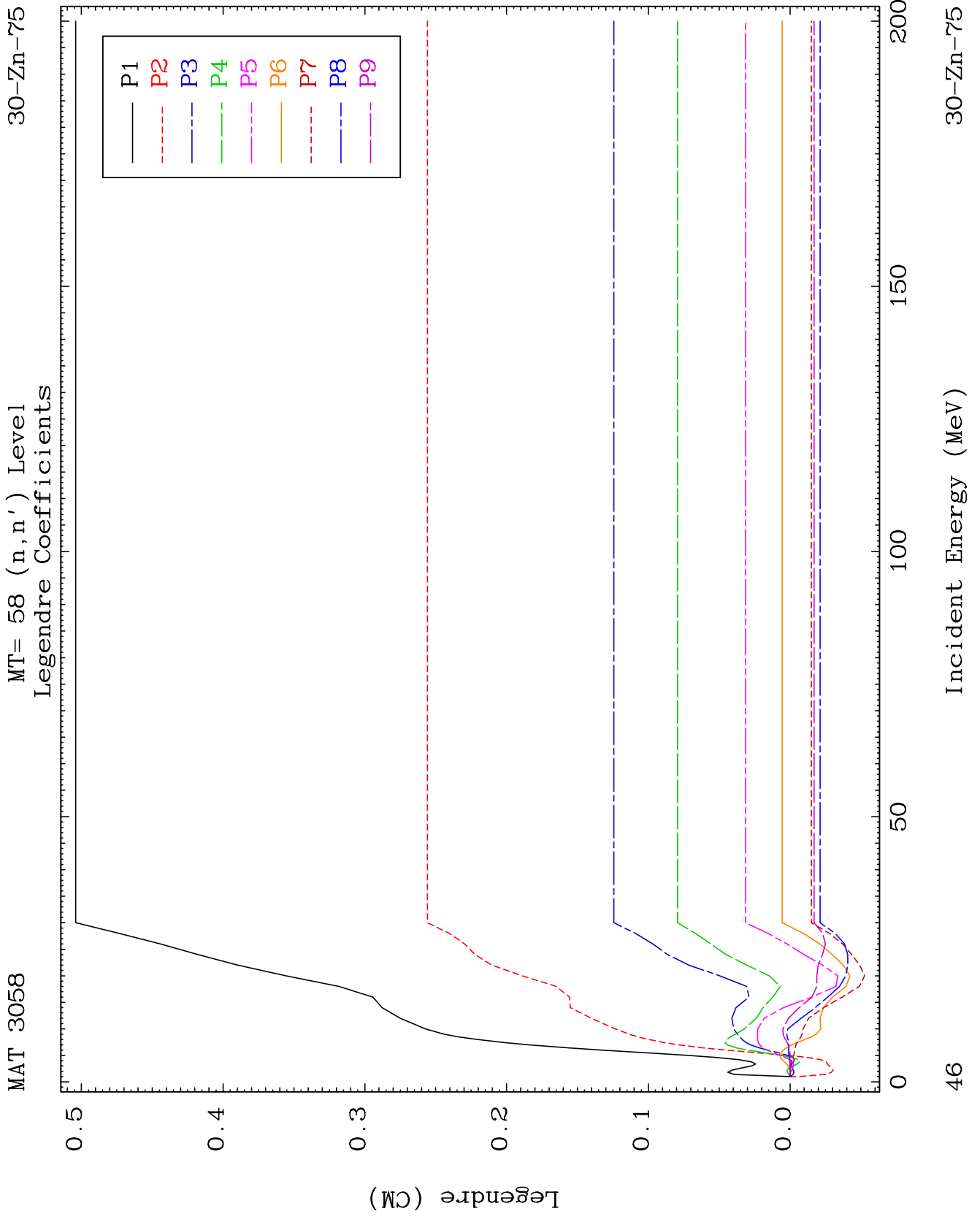


MAT 3058

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

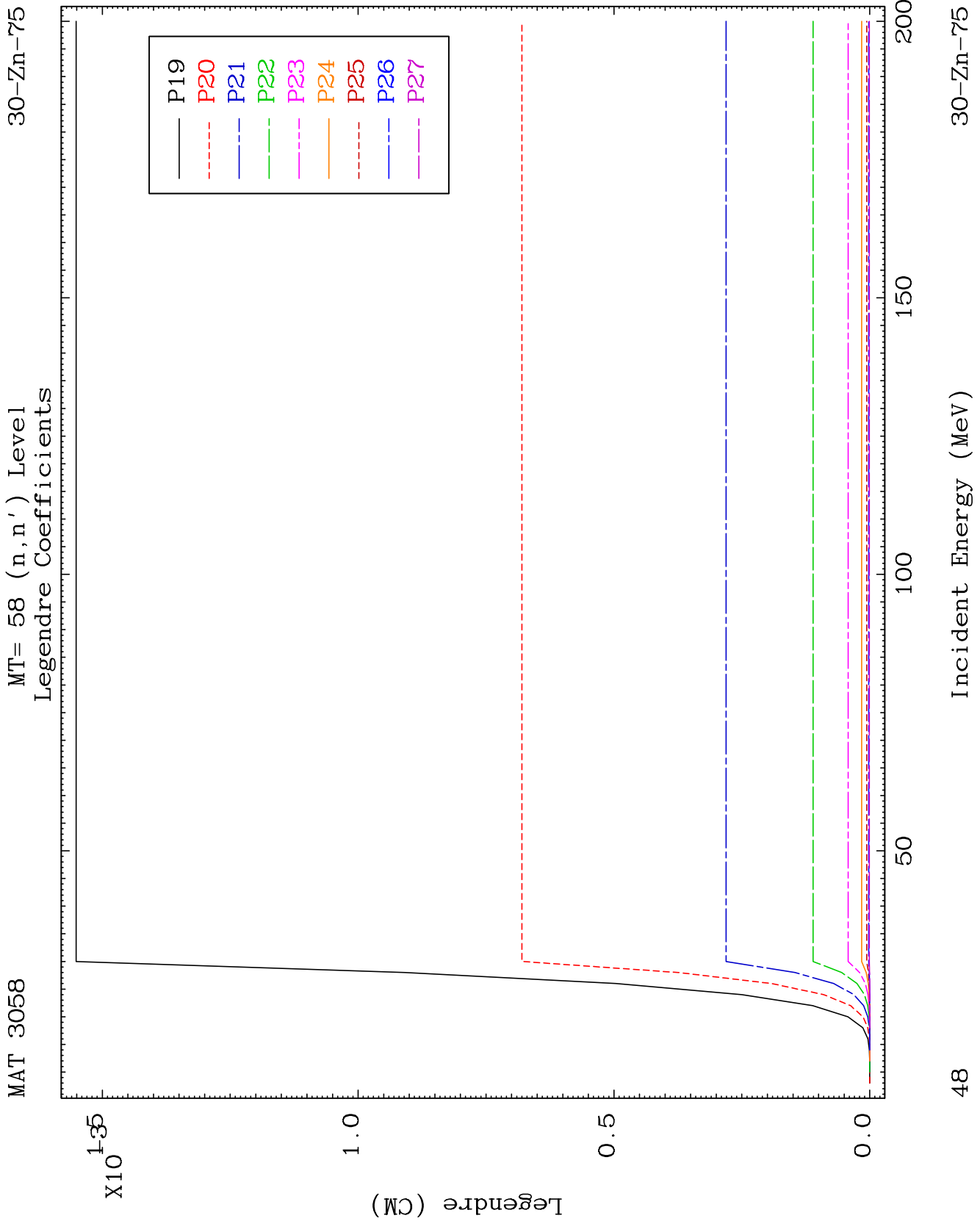
30-Zn-75







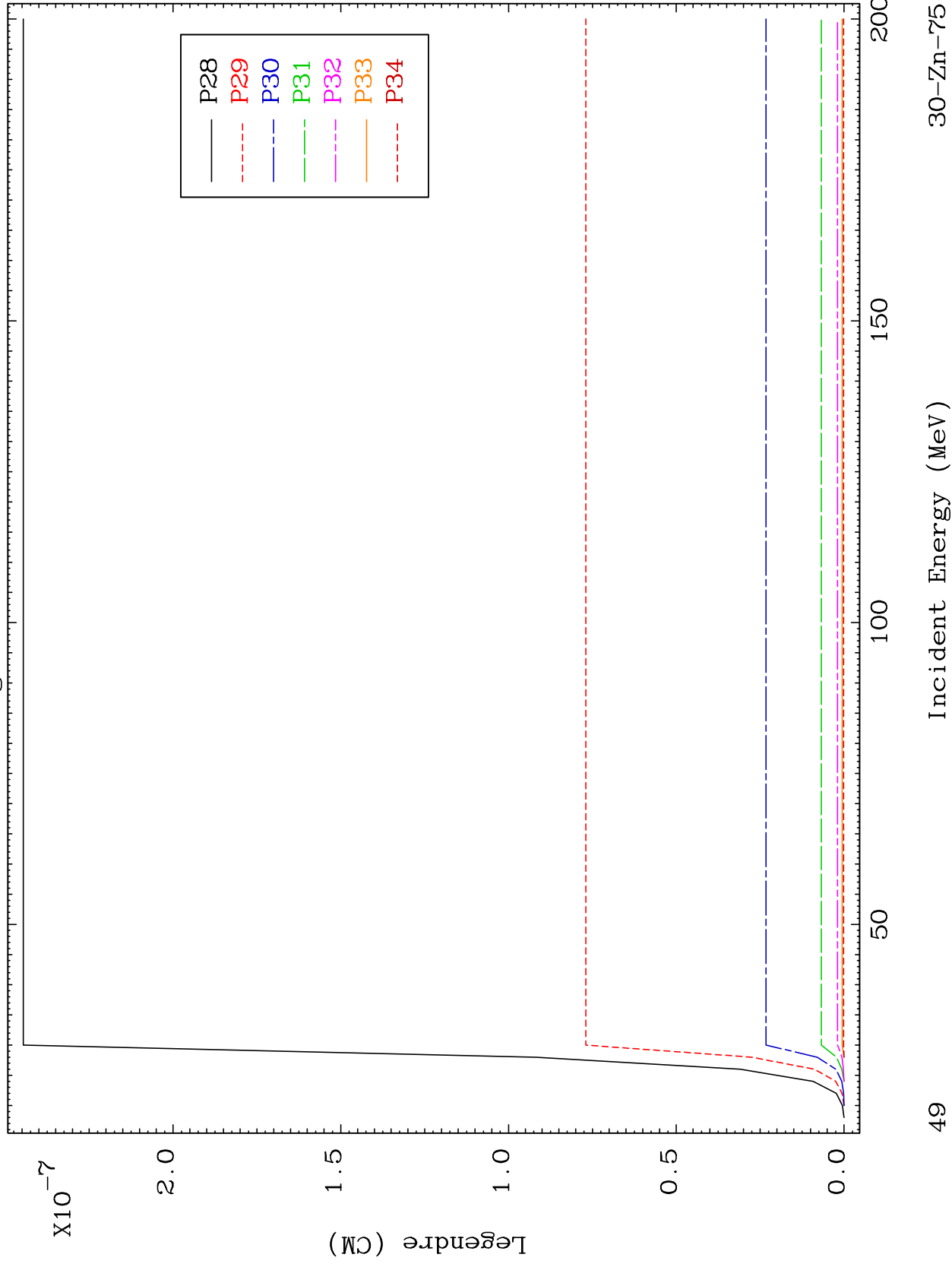




MAT 3058

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

30-Zn-75

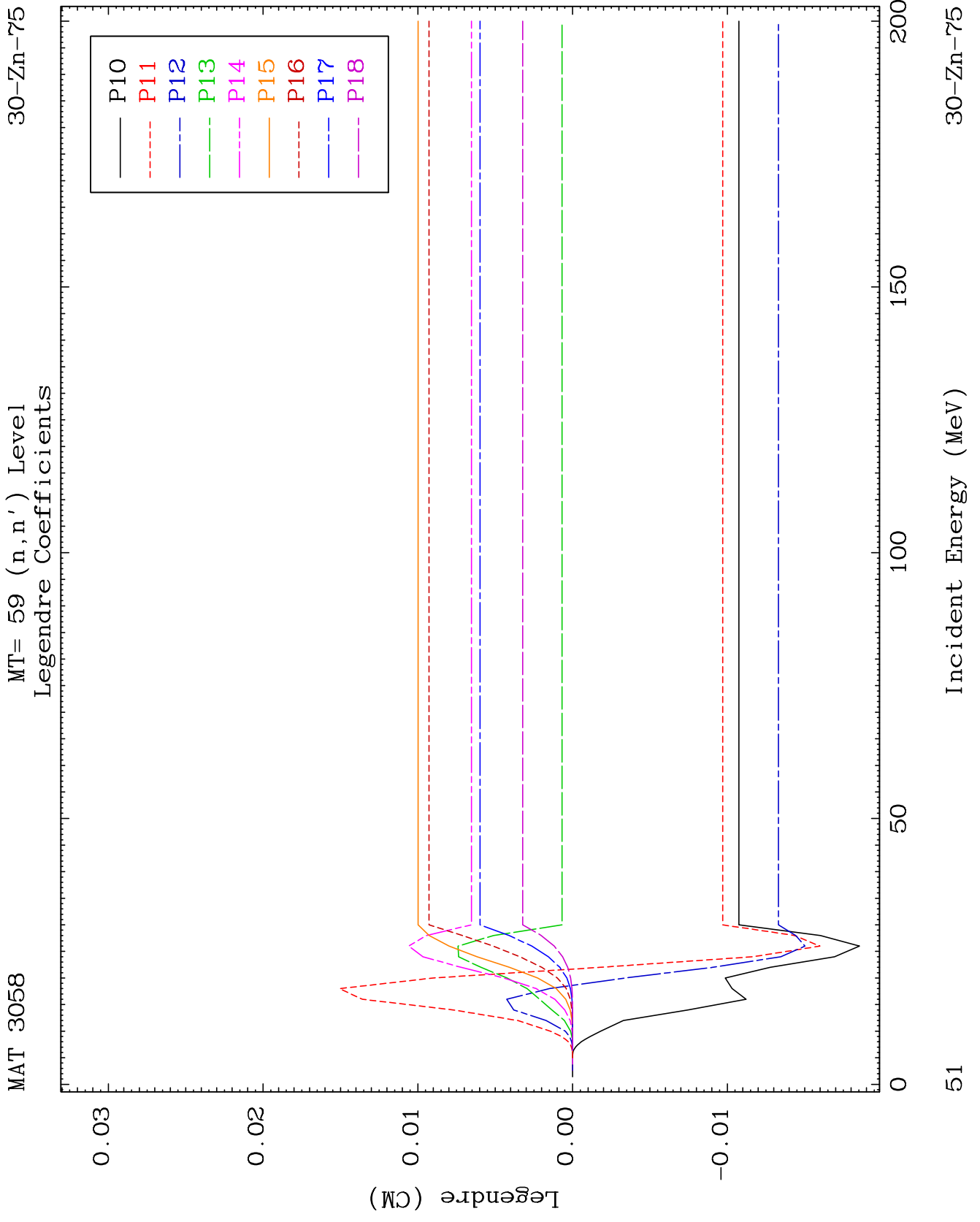


49

Incident Energy (MeV)

30-Zn-75

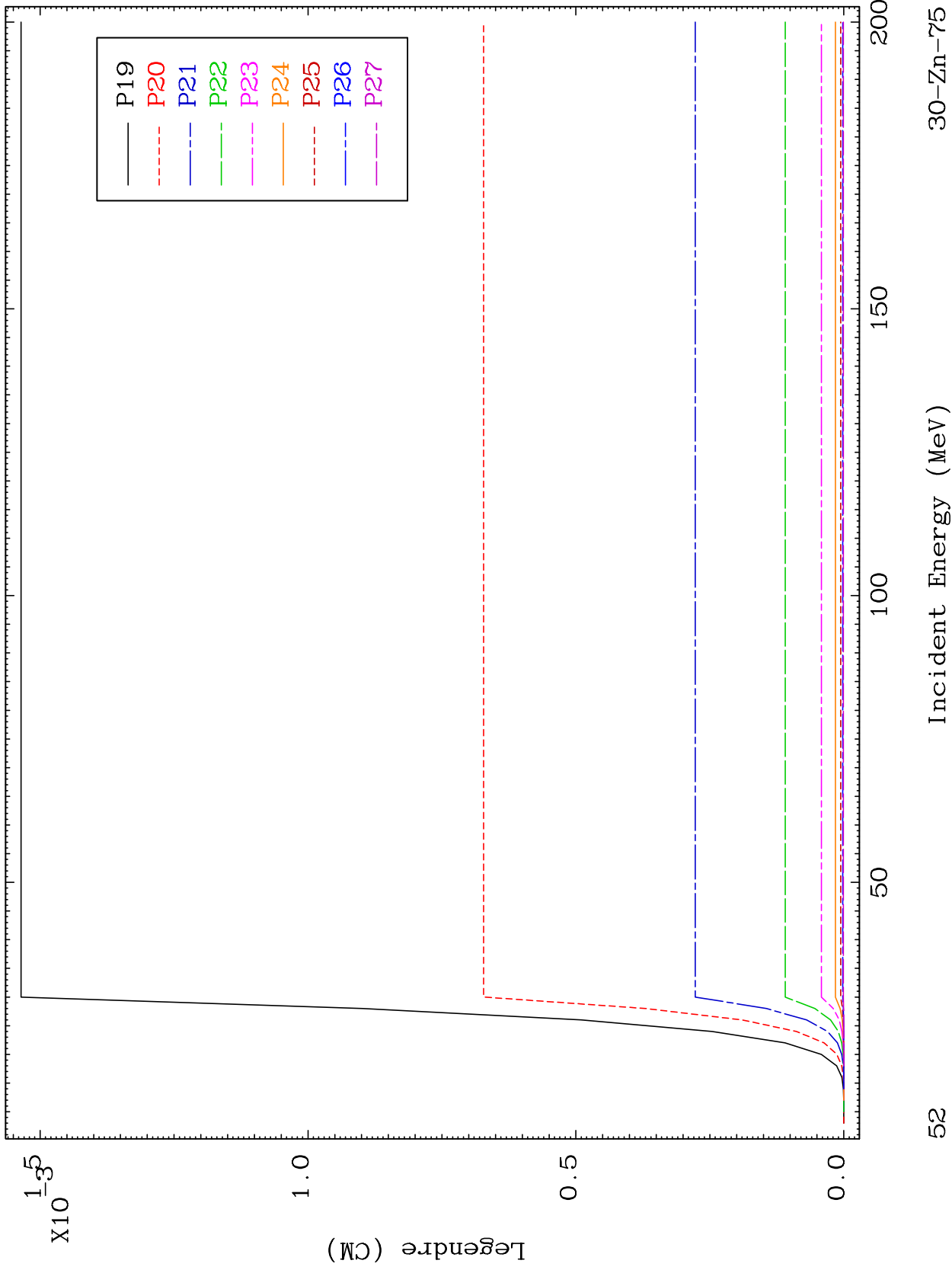




MAT 3058

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

30-Zn-75



52

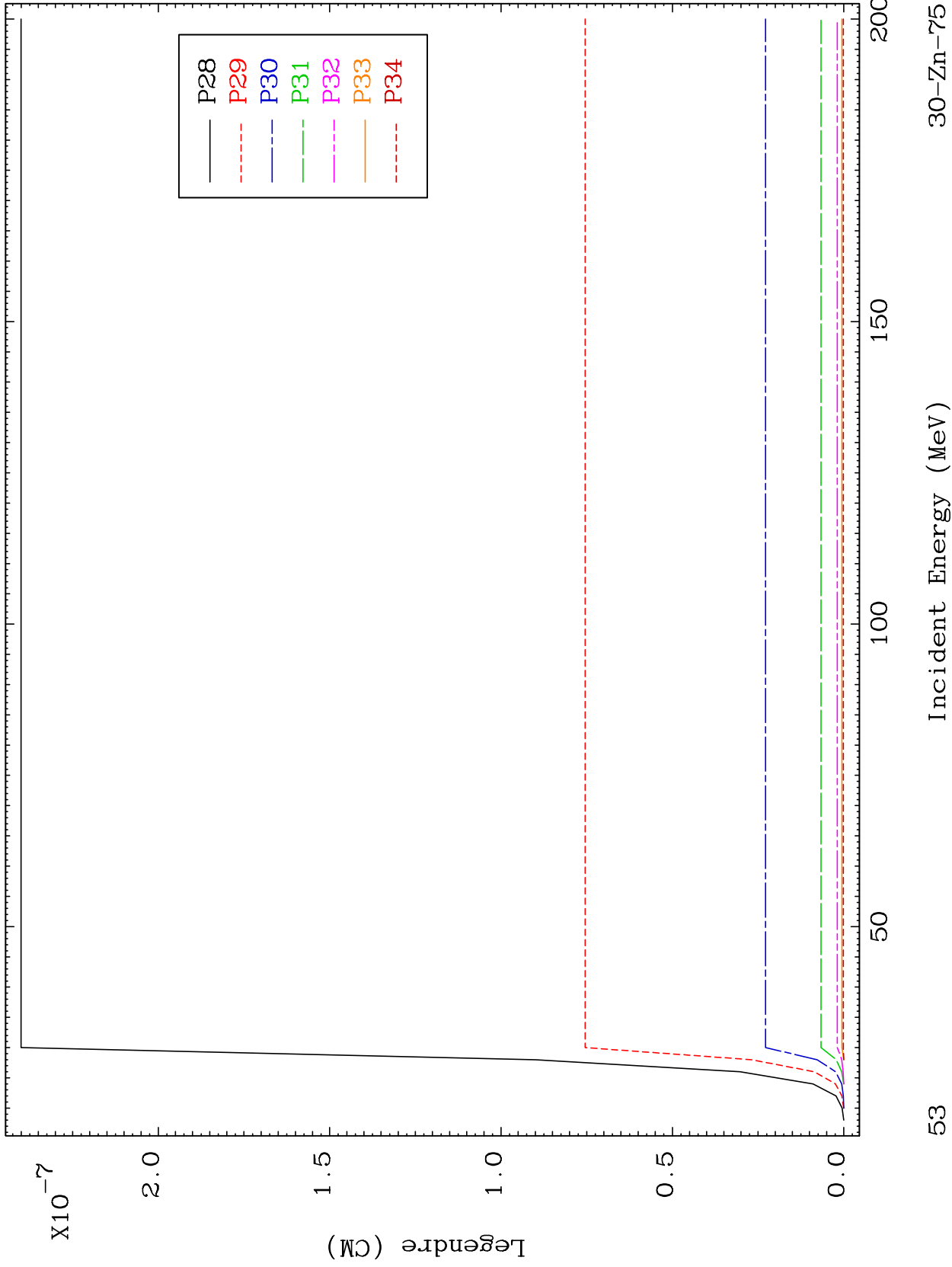
Incident Energy (MeV)

30-Zn-75

MAT 3058

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

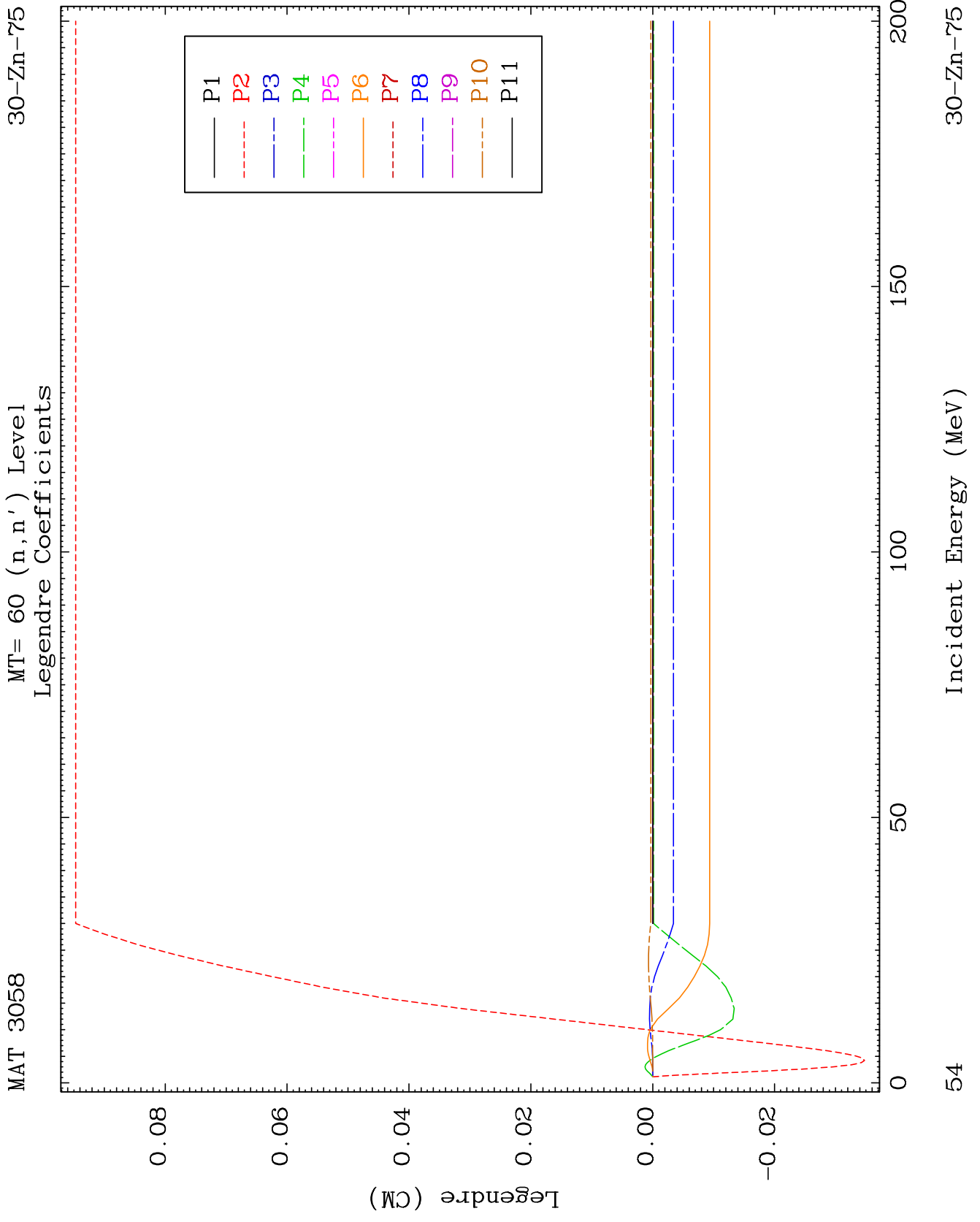
30-Zn-75



53

Incident Energy (MeV)

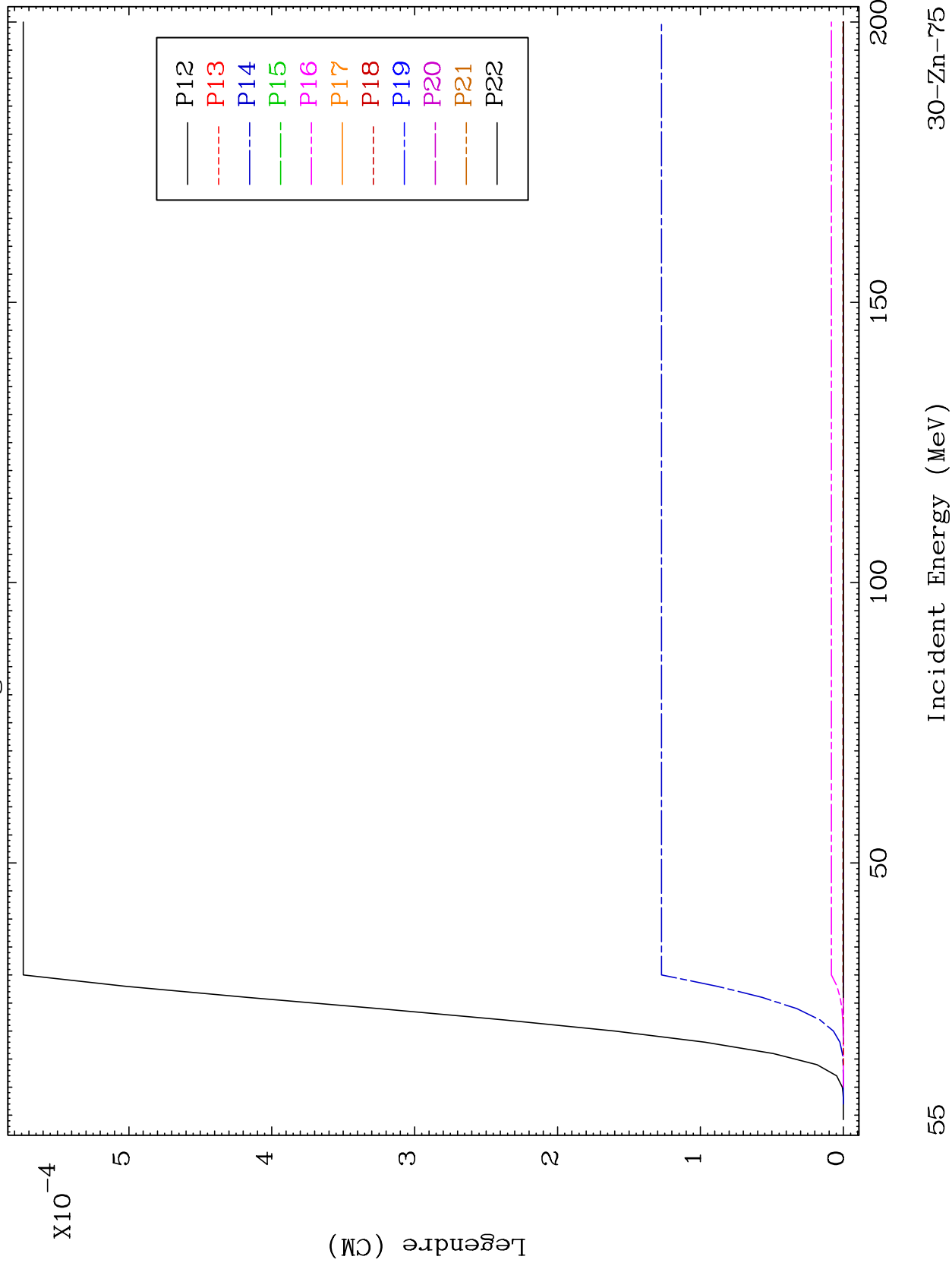
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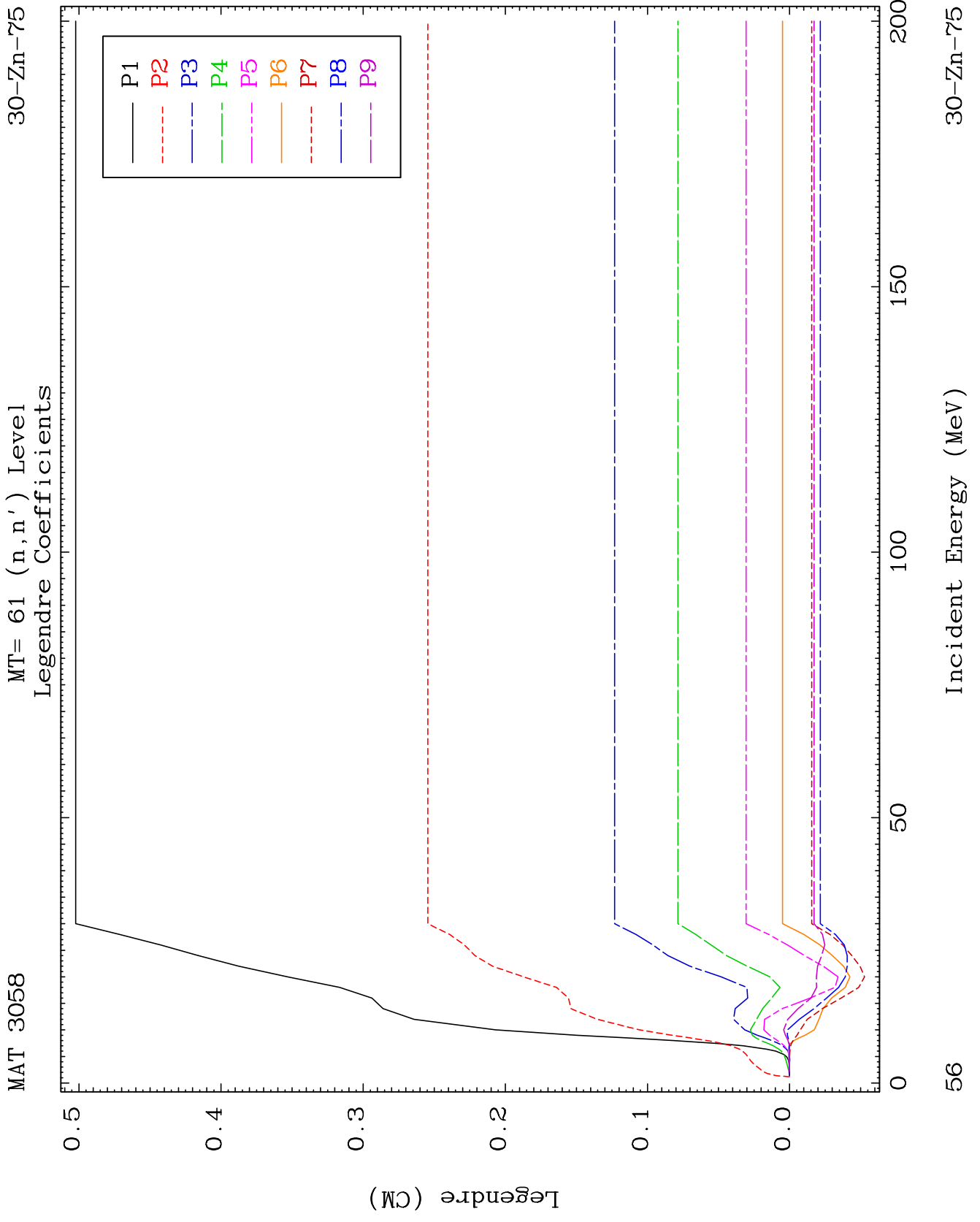
MAT 3058

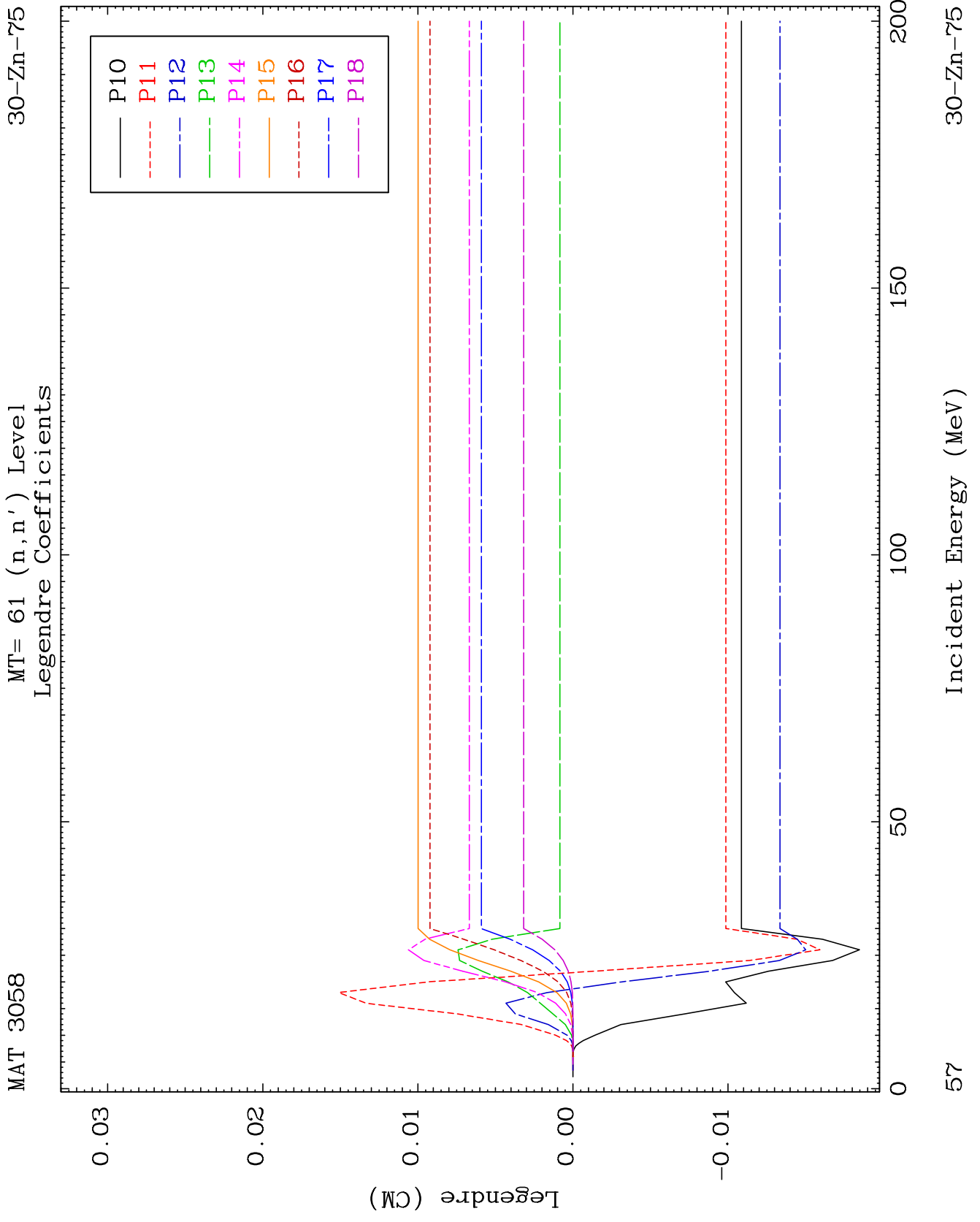
MT= 60 (n,n') Level  
Legendre Coefficients

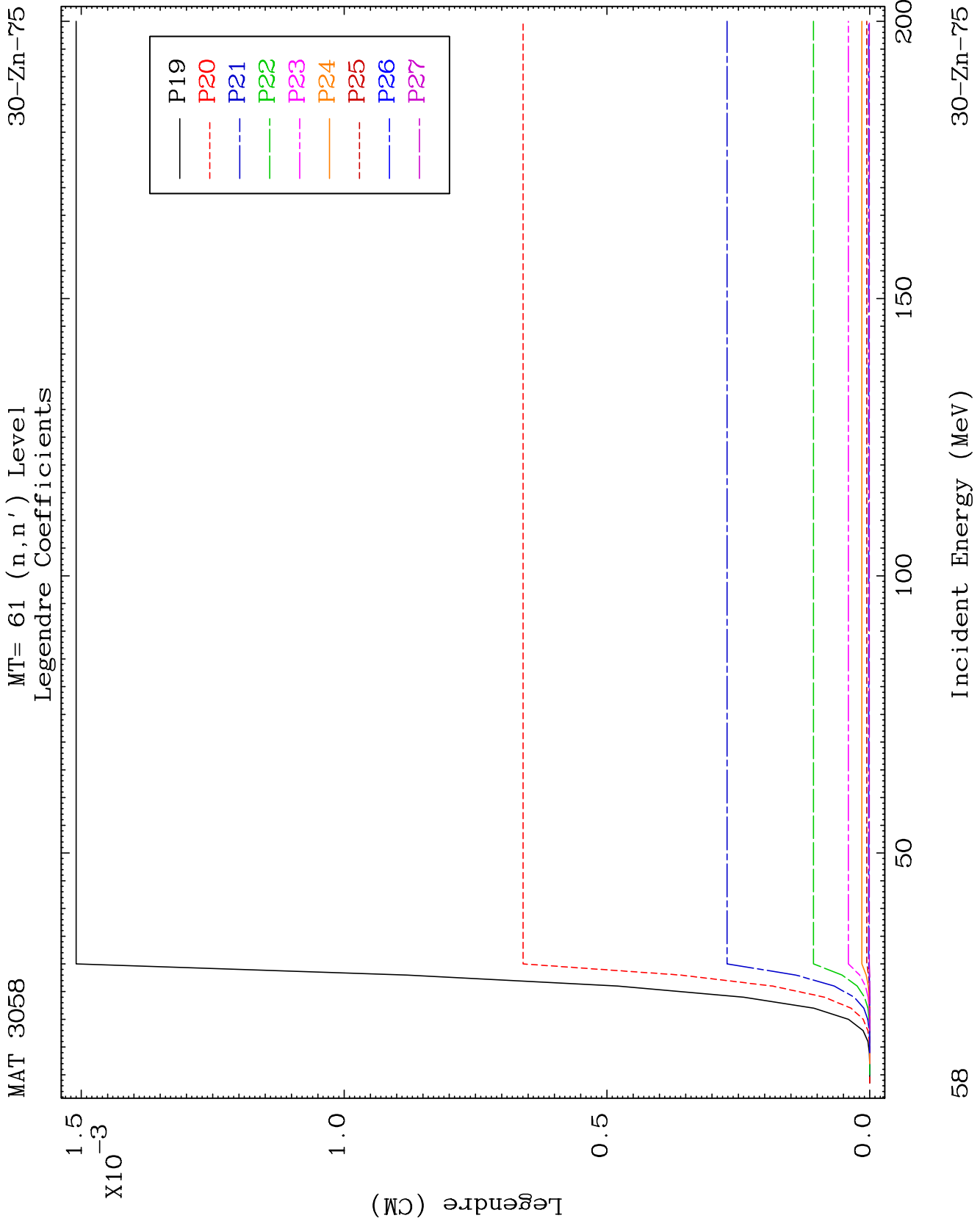
30-Zn-75

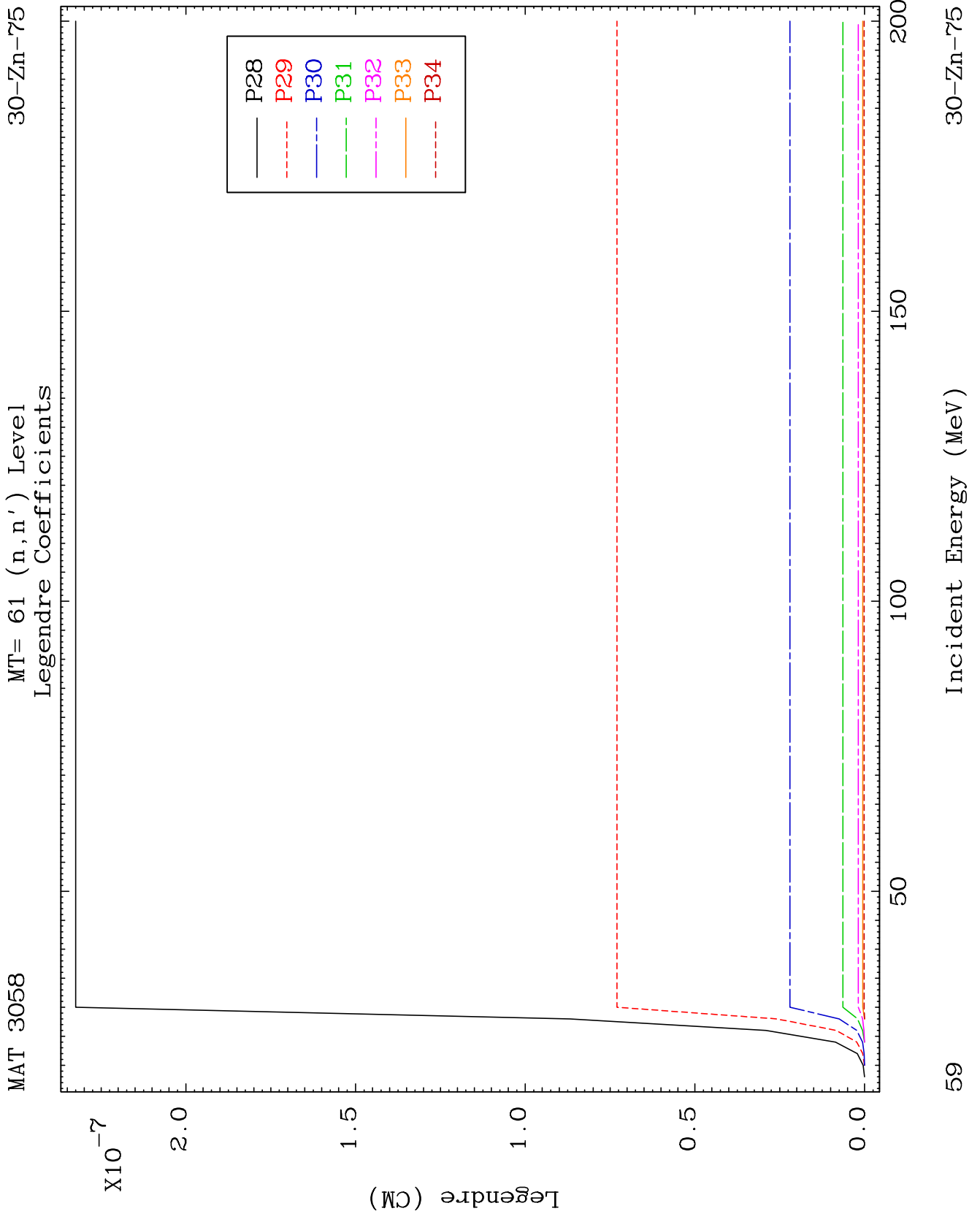


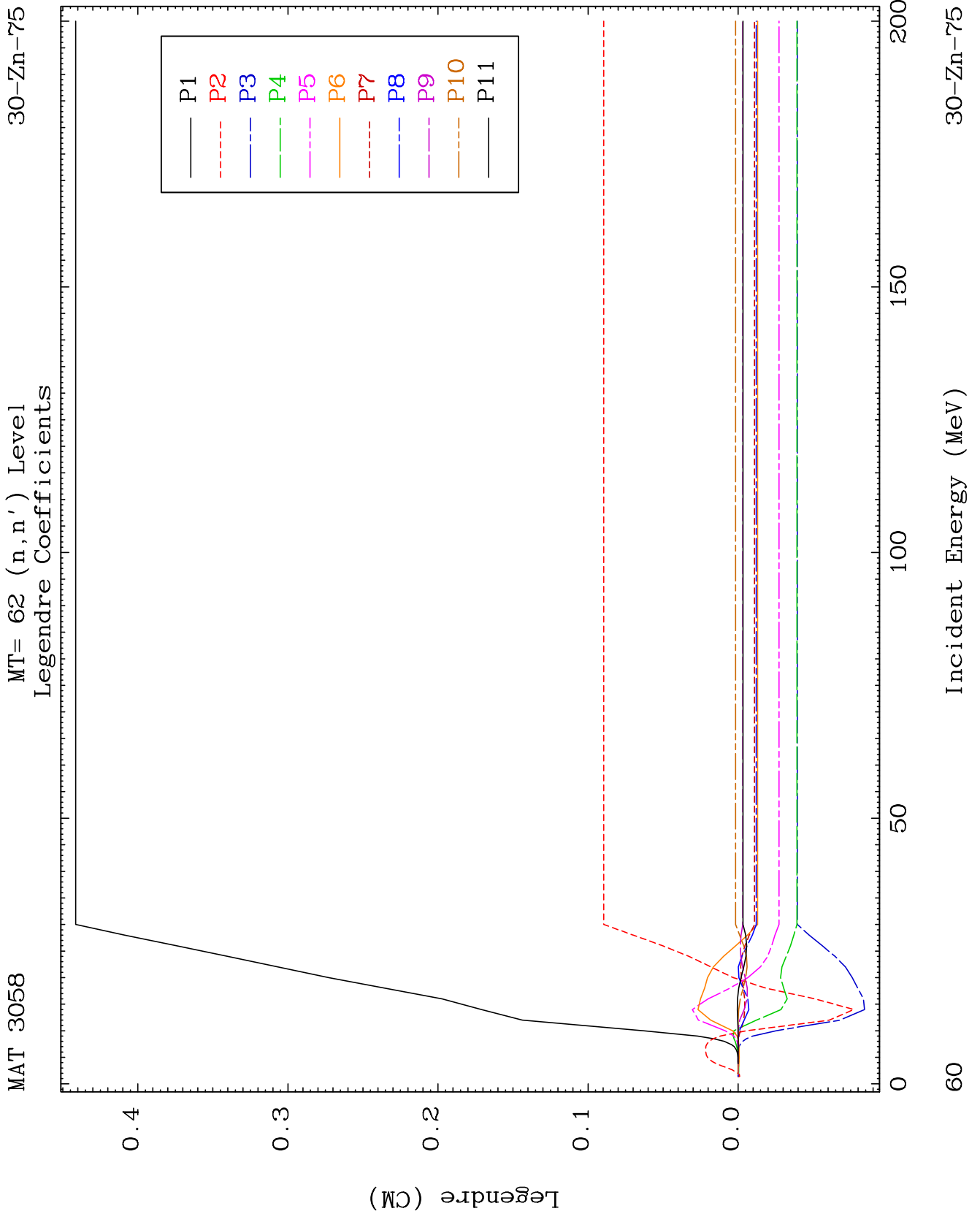


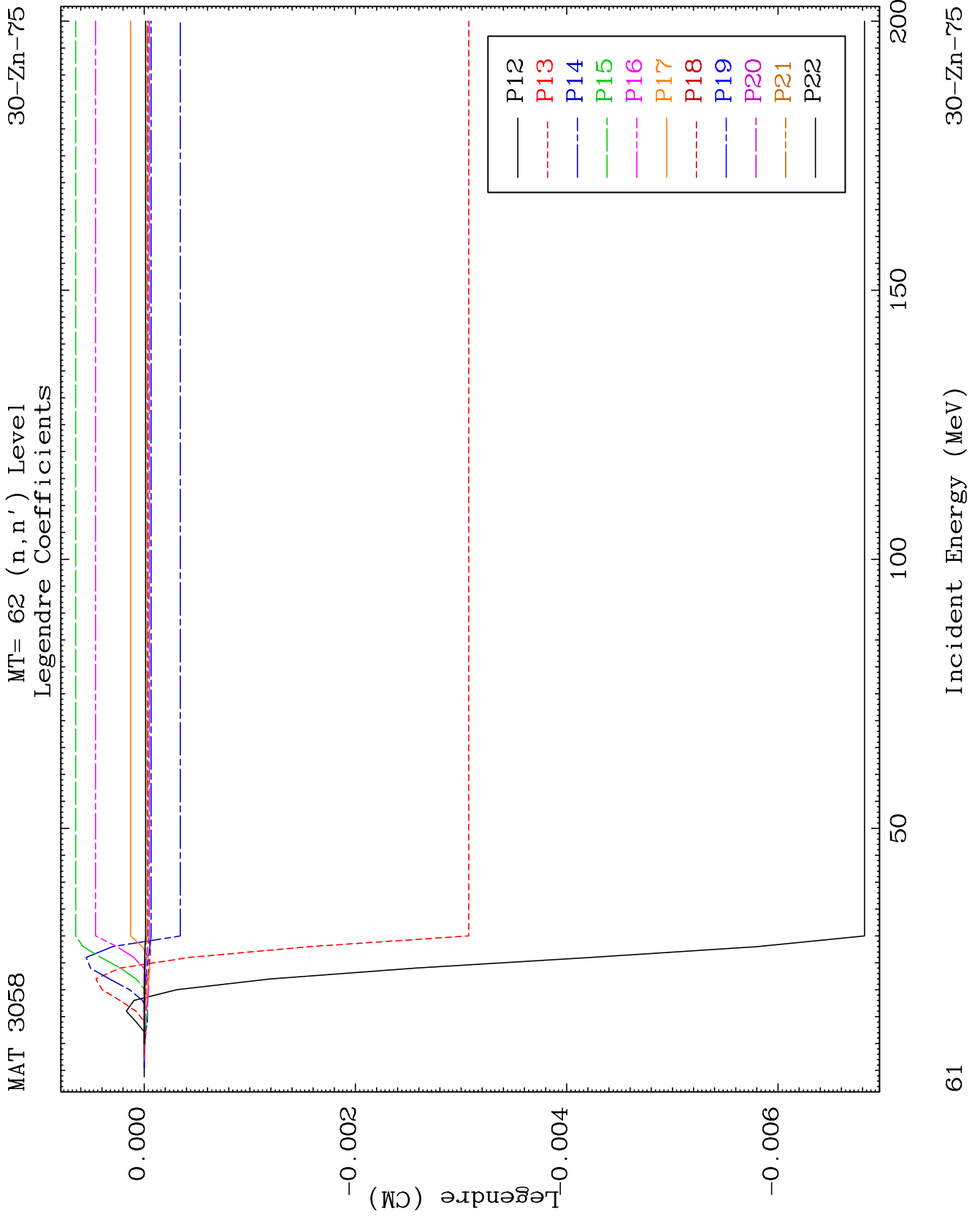


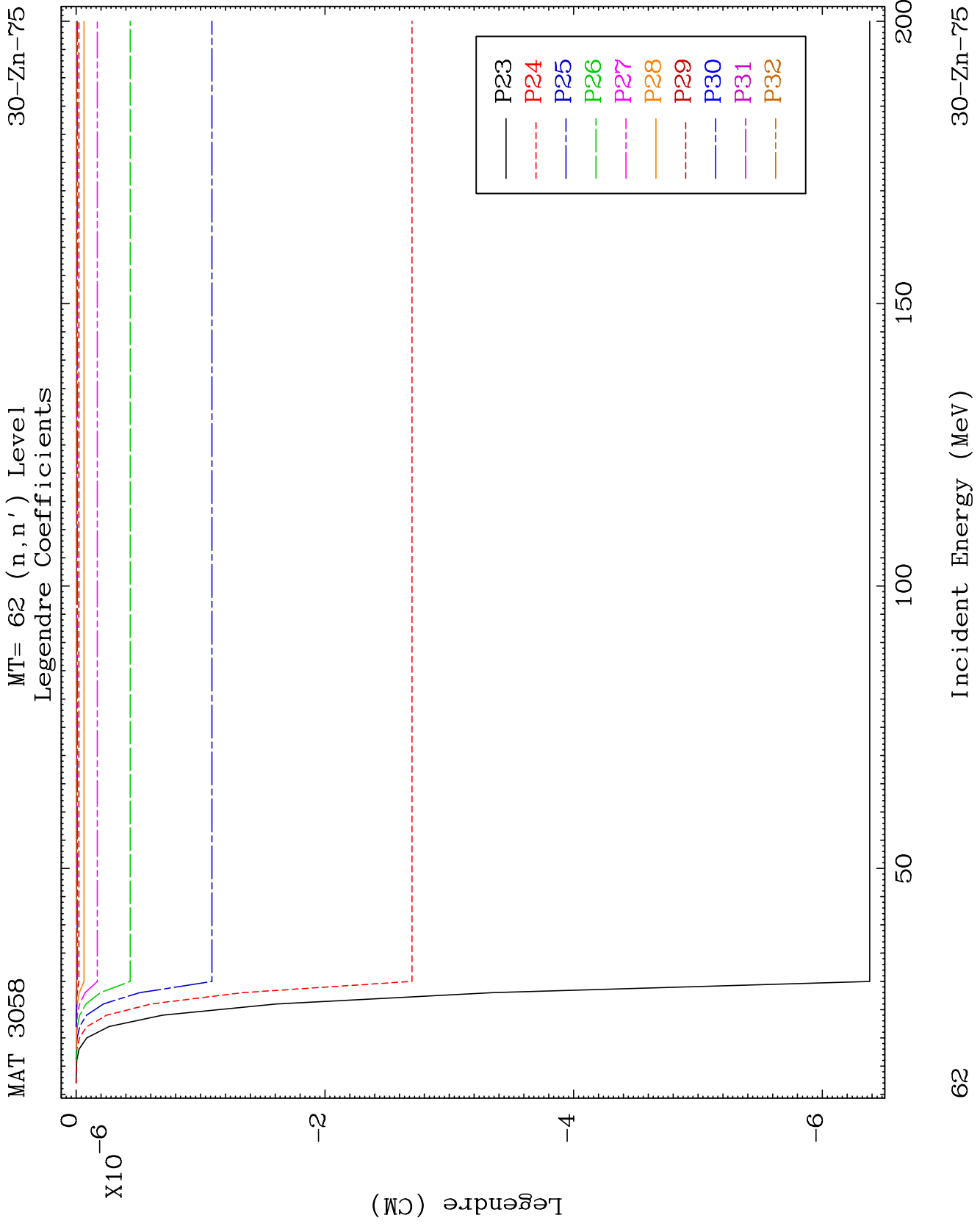


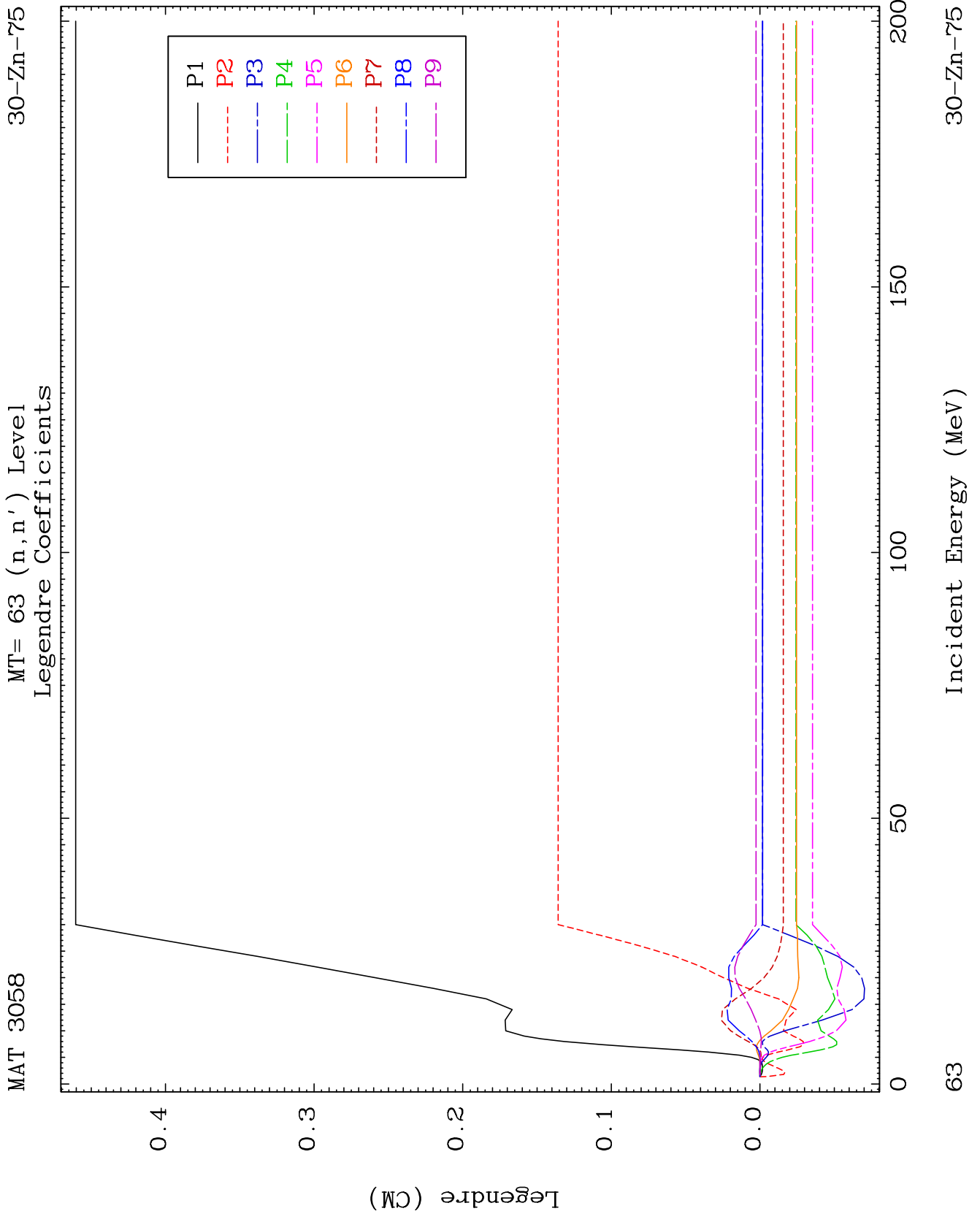






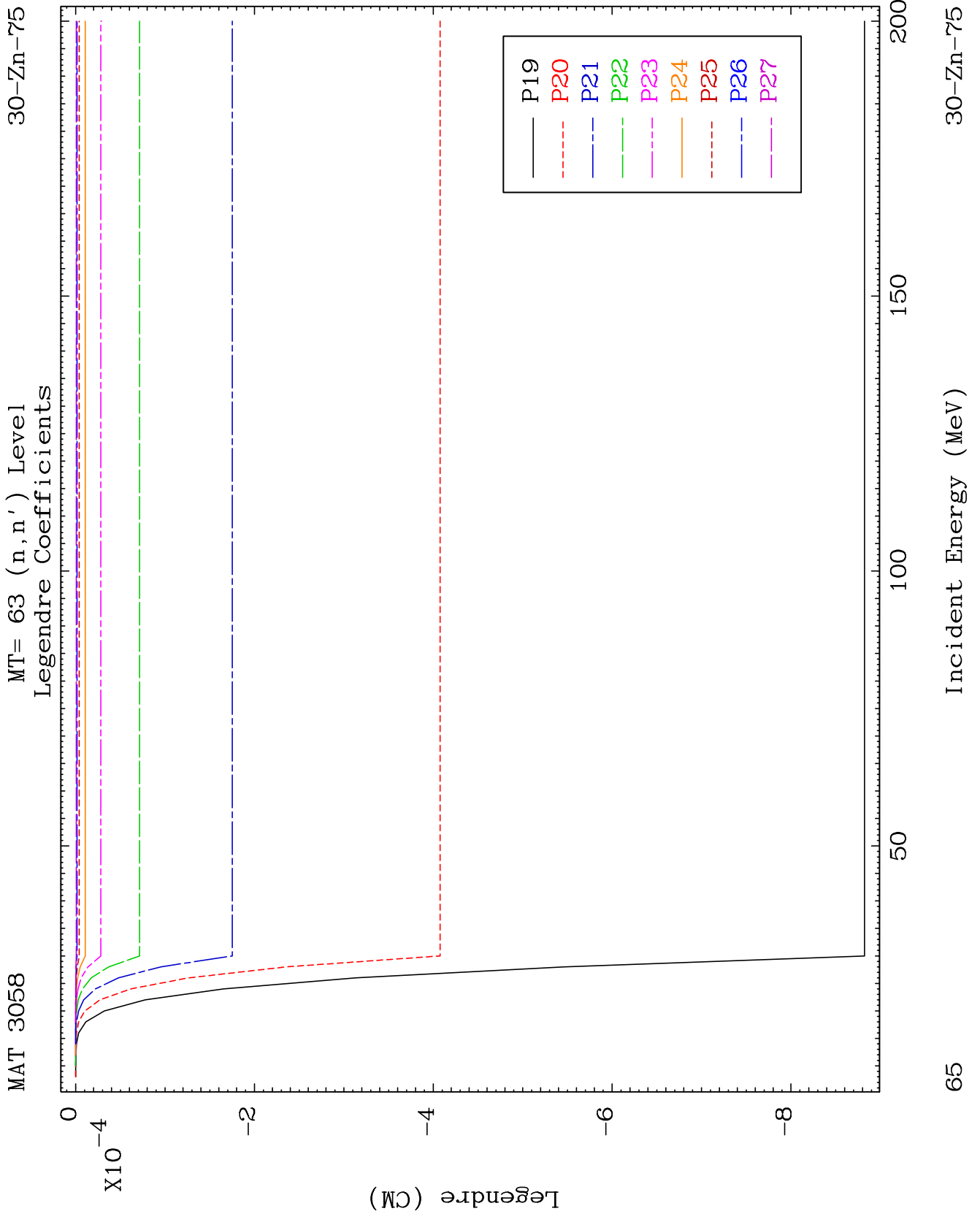


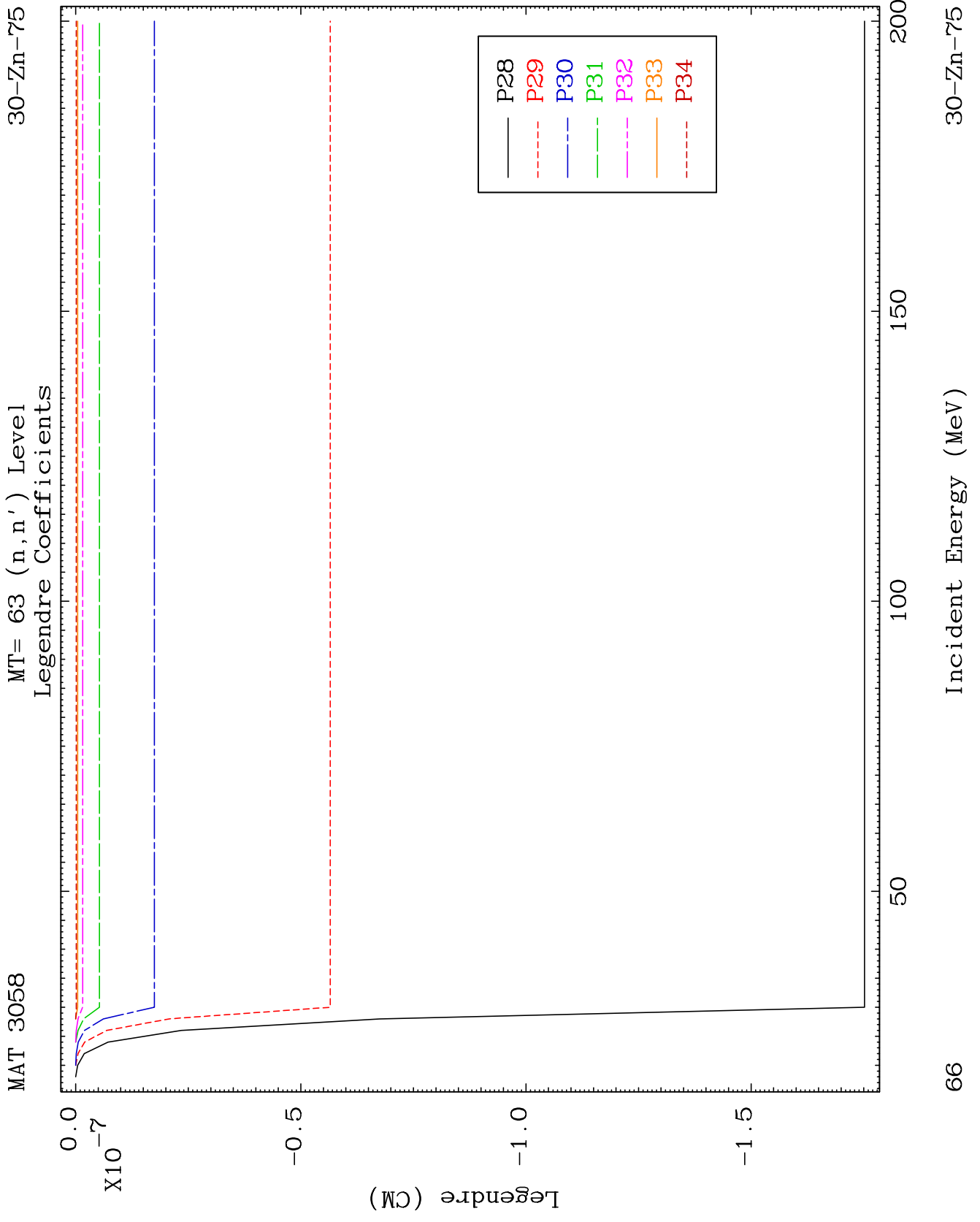




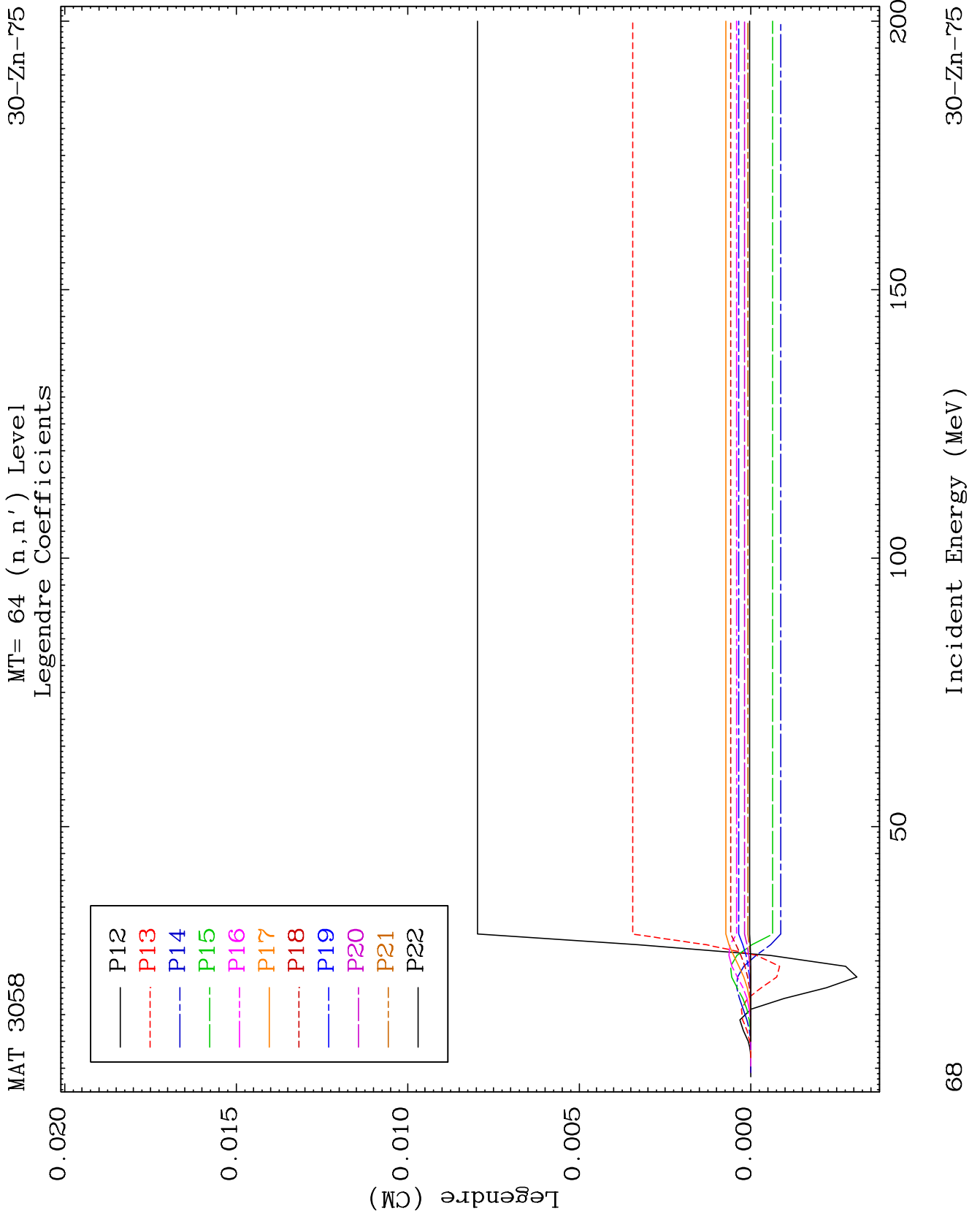








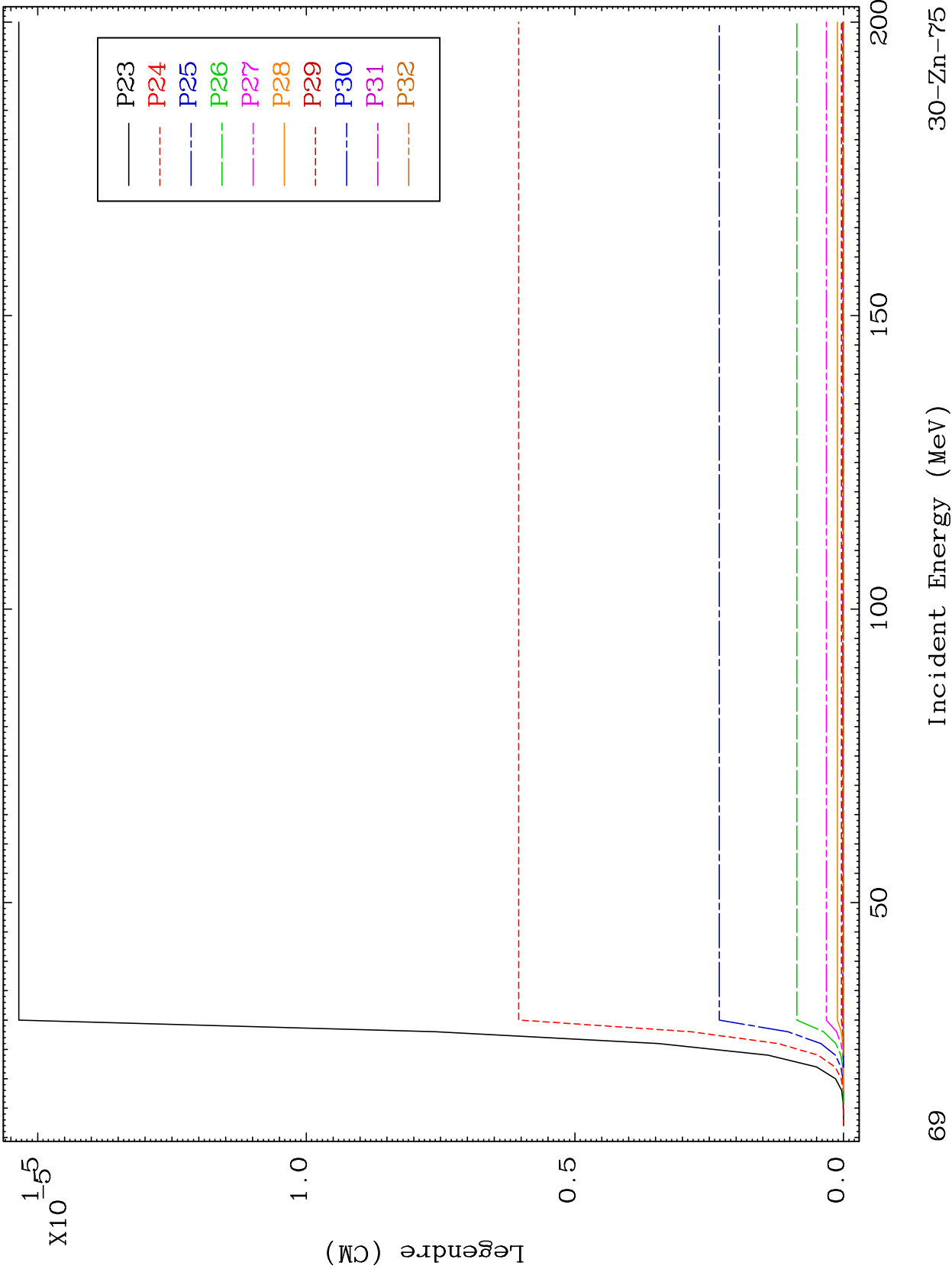


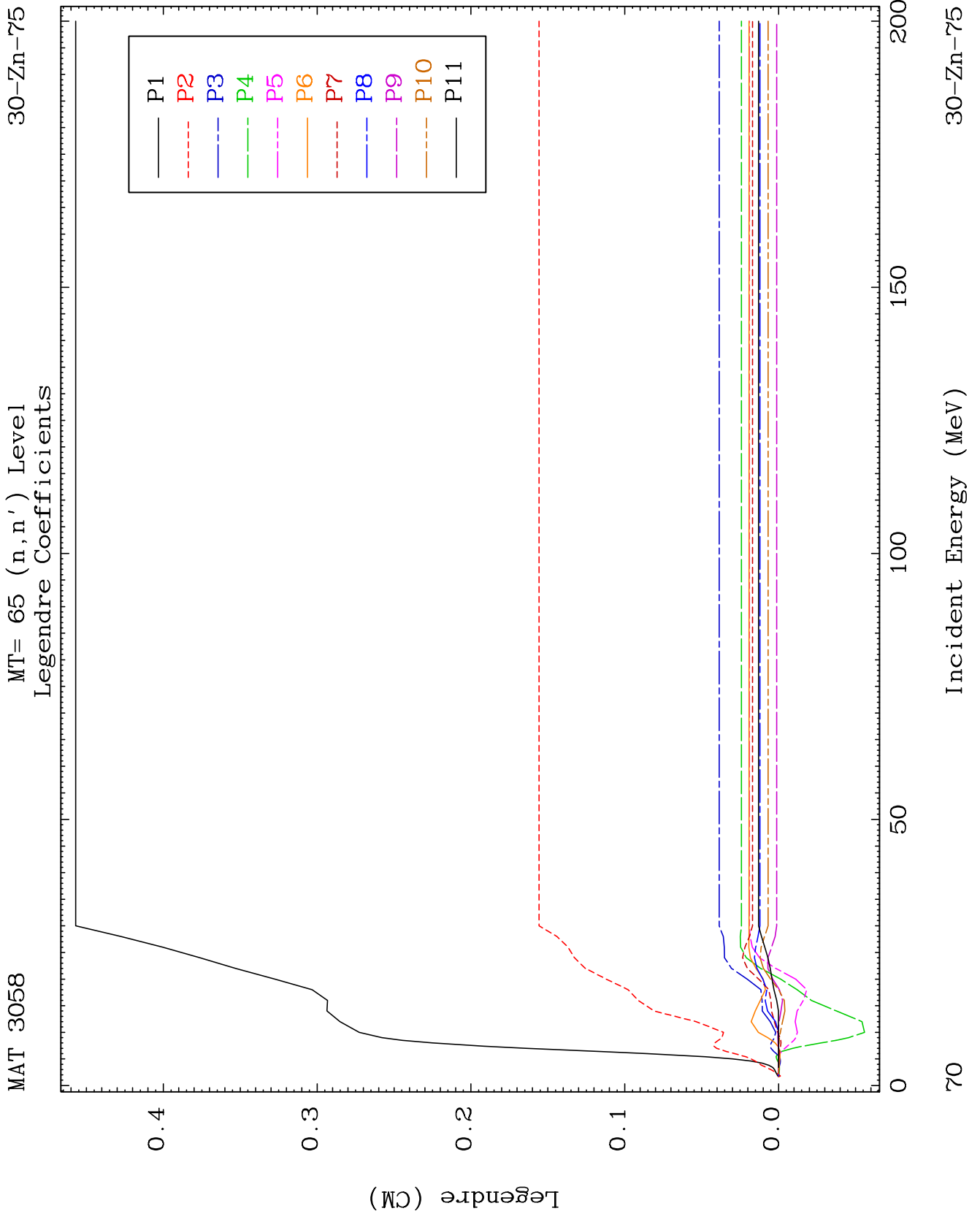


MAT 3058

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

30-Zn-75

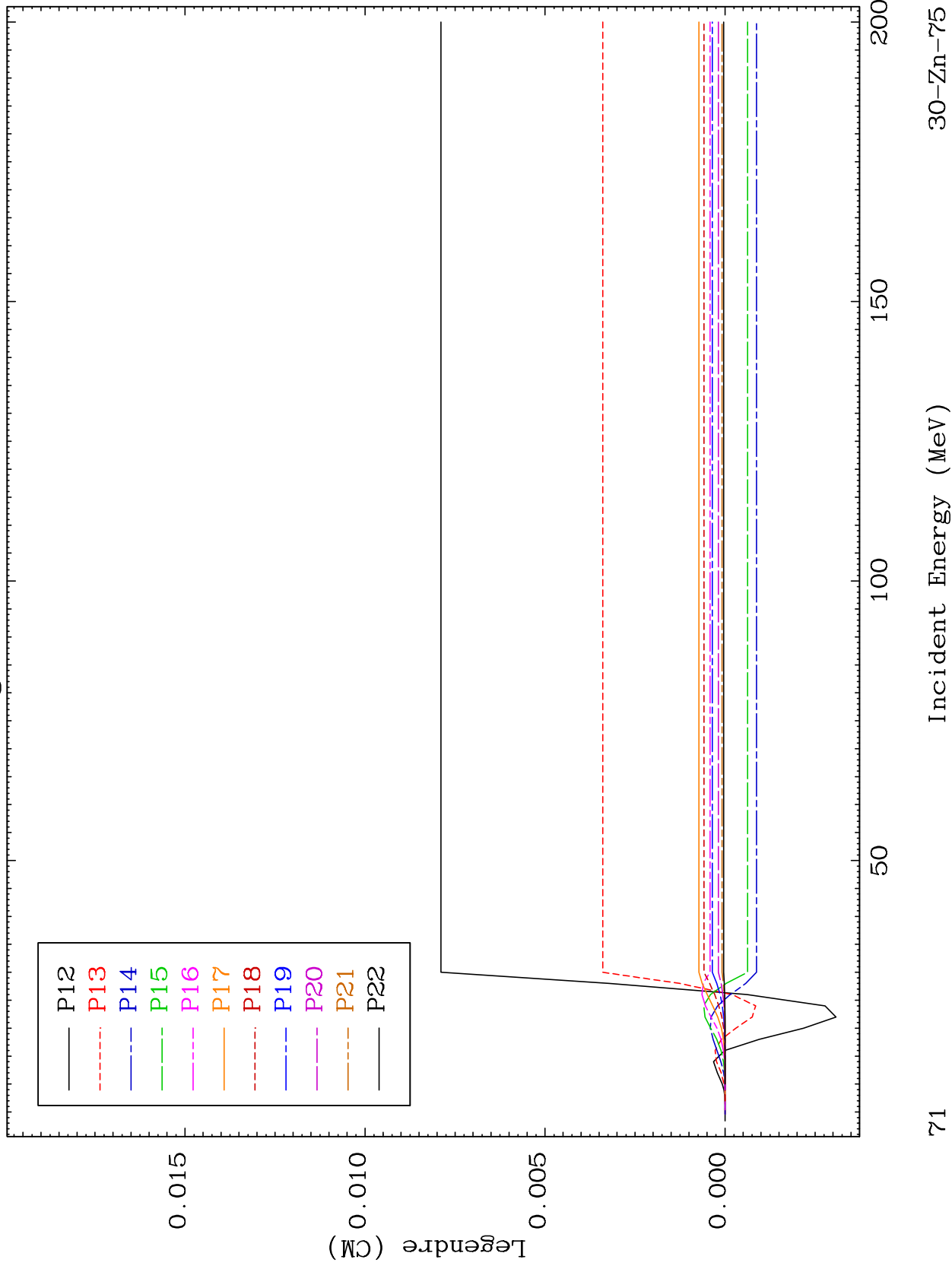




MAT 3058

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

30-Zn-75

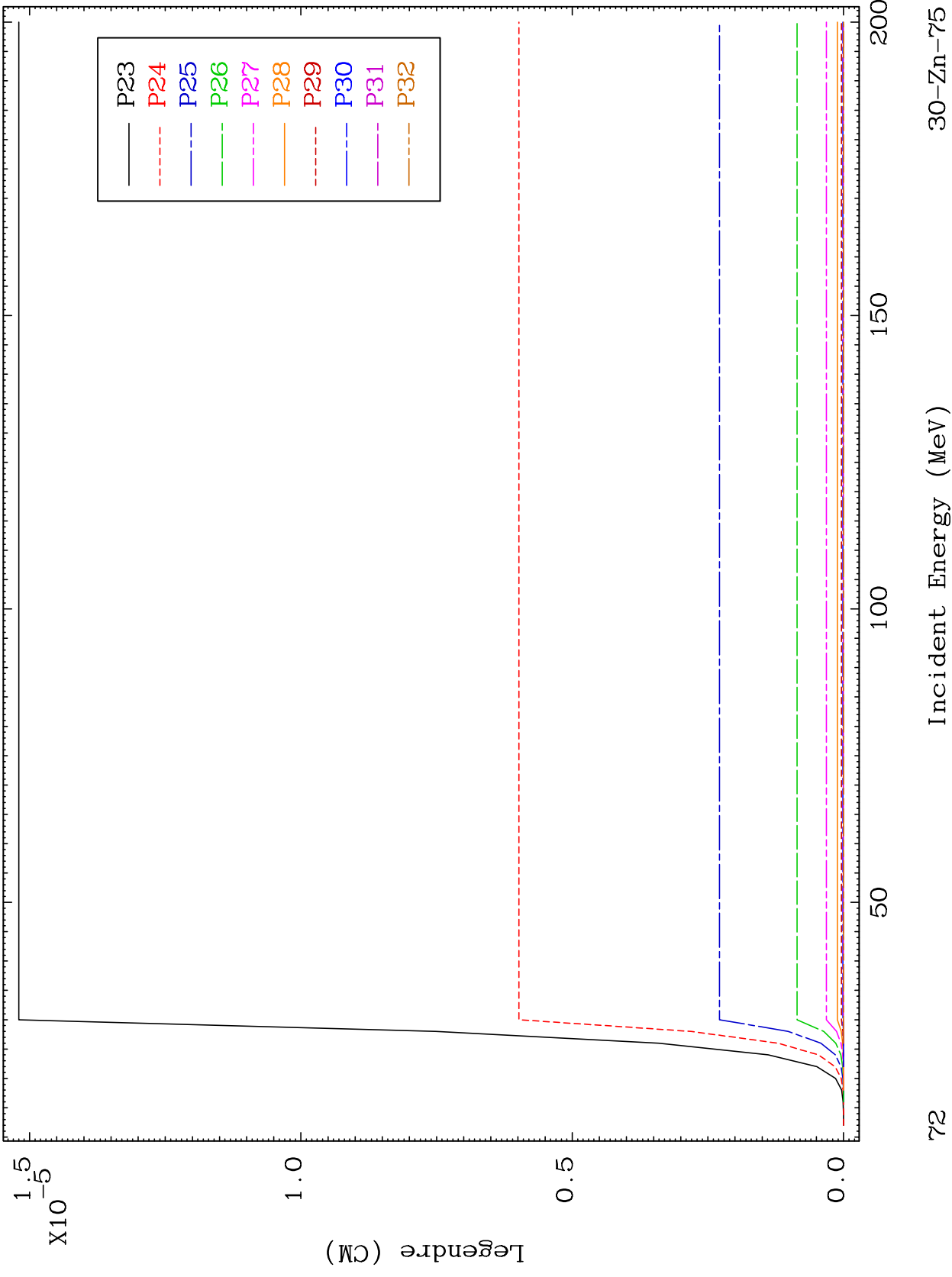




MAT 3058

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

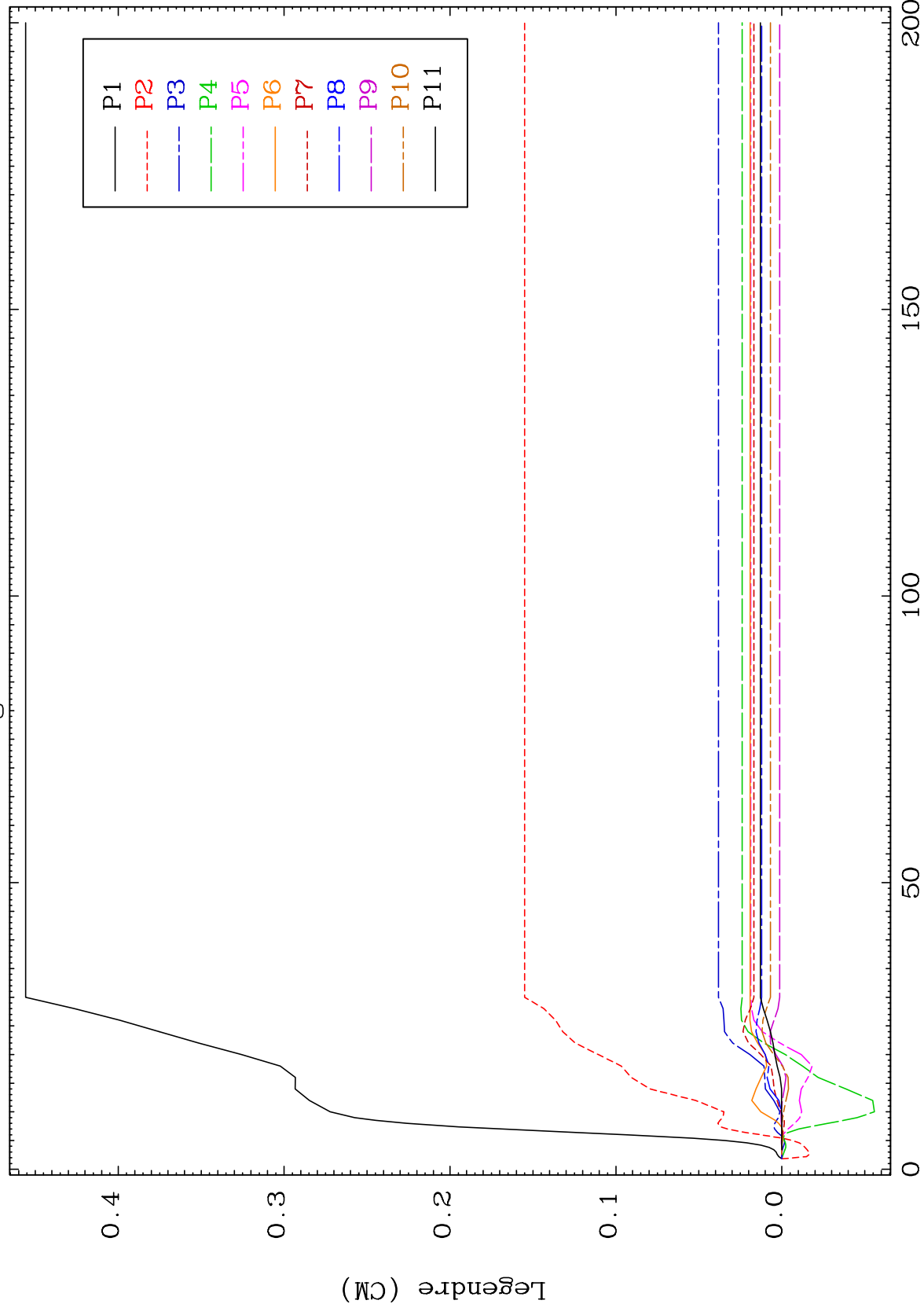
30-Zn-75



MAT 3058

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

30-Zn-75



73

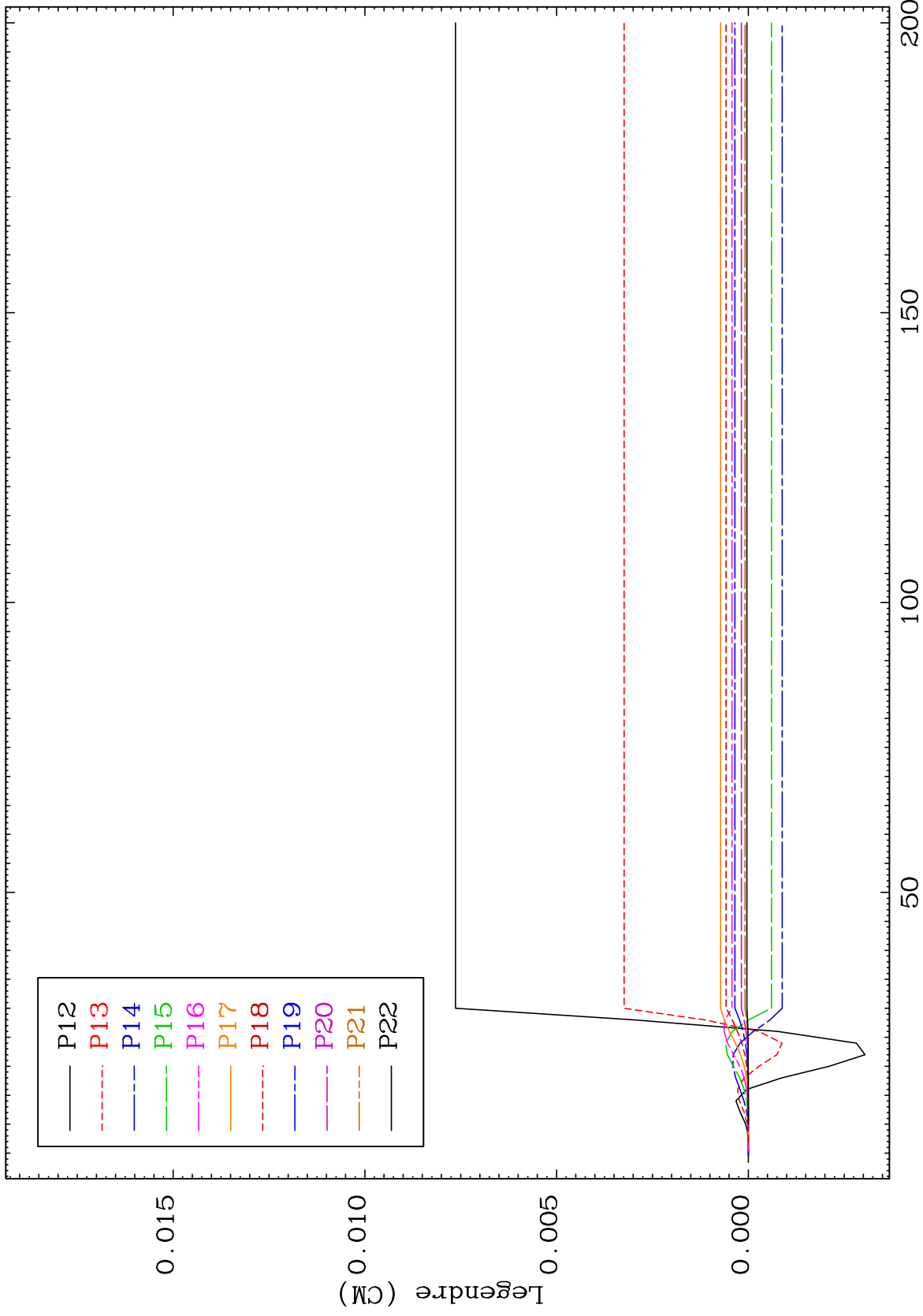
Incident Energy (MeV)

30-Zn-75

MAT 3058

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

30-Zn-75



74

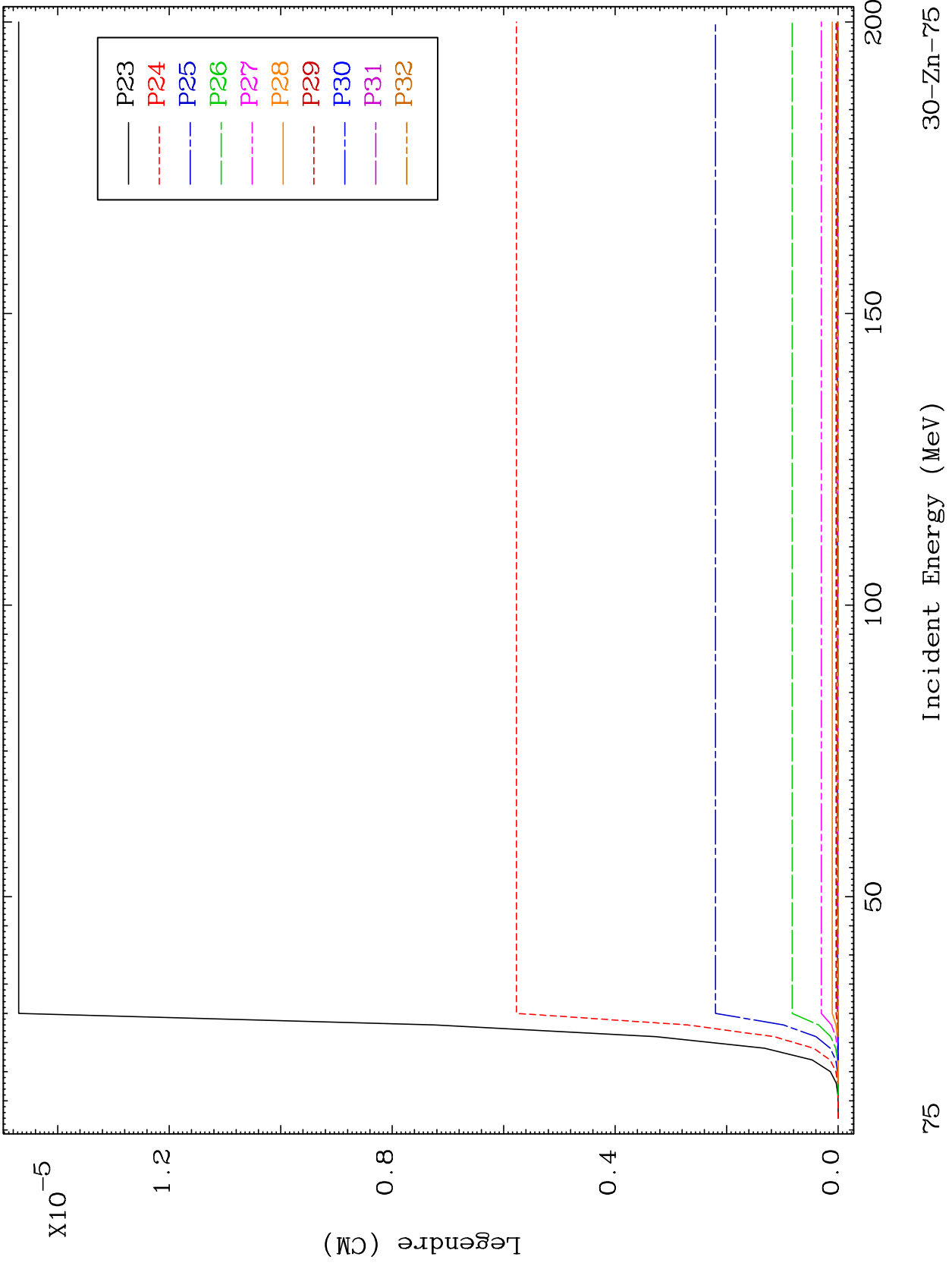
30-Zn-75

Incident Energy (MeV)

MAT 3058

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

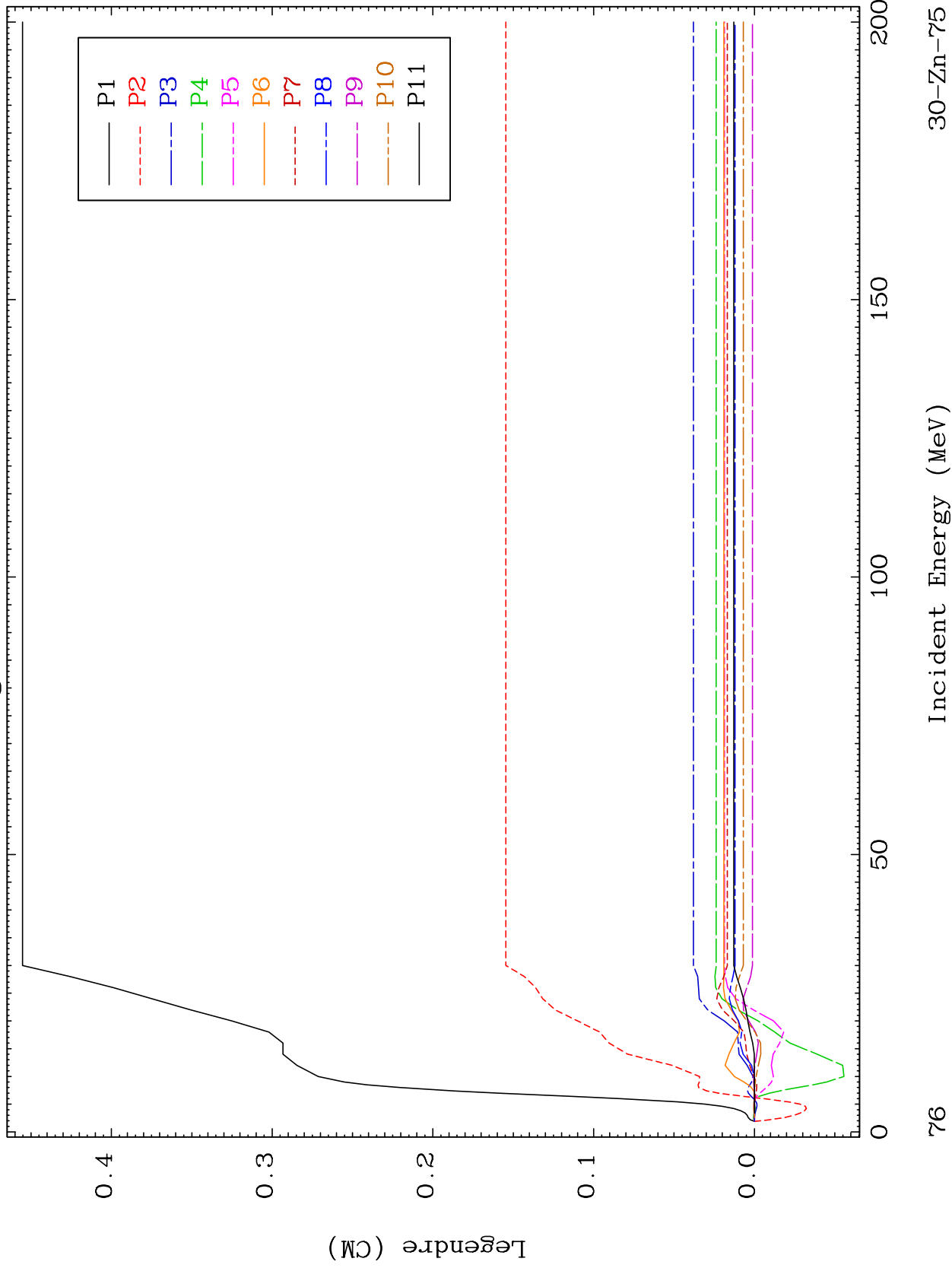
30-Zn-75



MAT 3058

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

30-Zn-75



30-Zn-75

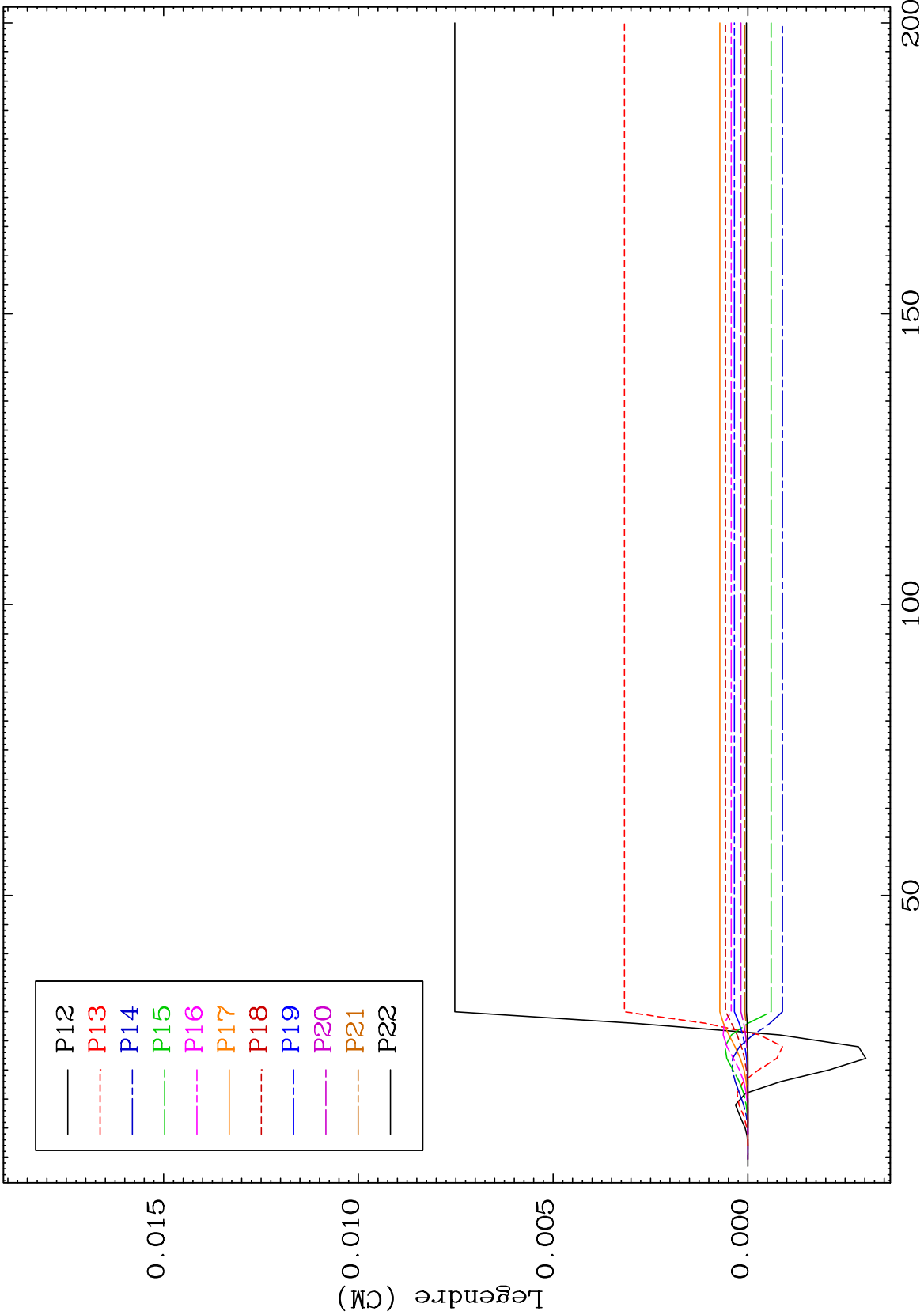
Incident Energy (MeV)

76

MAT 3058

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

30-Zn-75



77

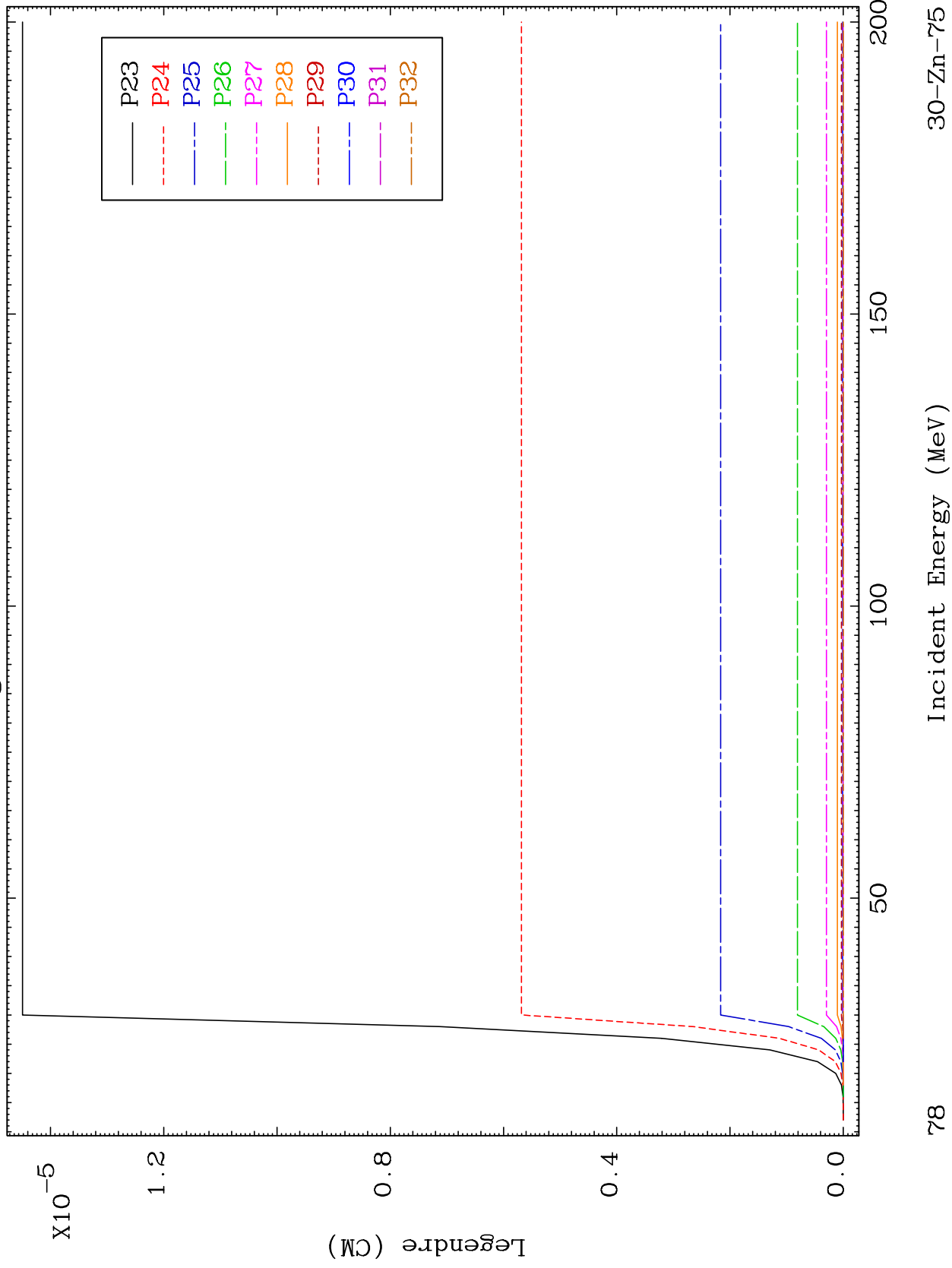
Incident Energy (MeV)

30-Zn-75

MAT 3058

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

30-Zn-75



78

Incident Energy (MeV)

30-Zn-75

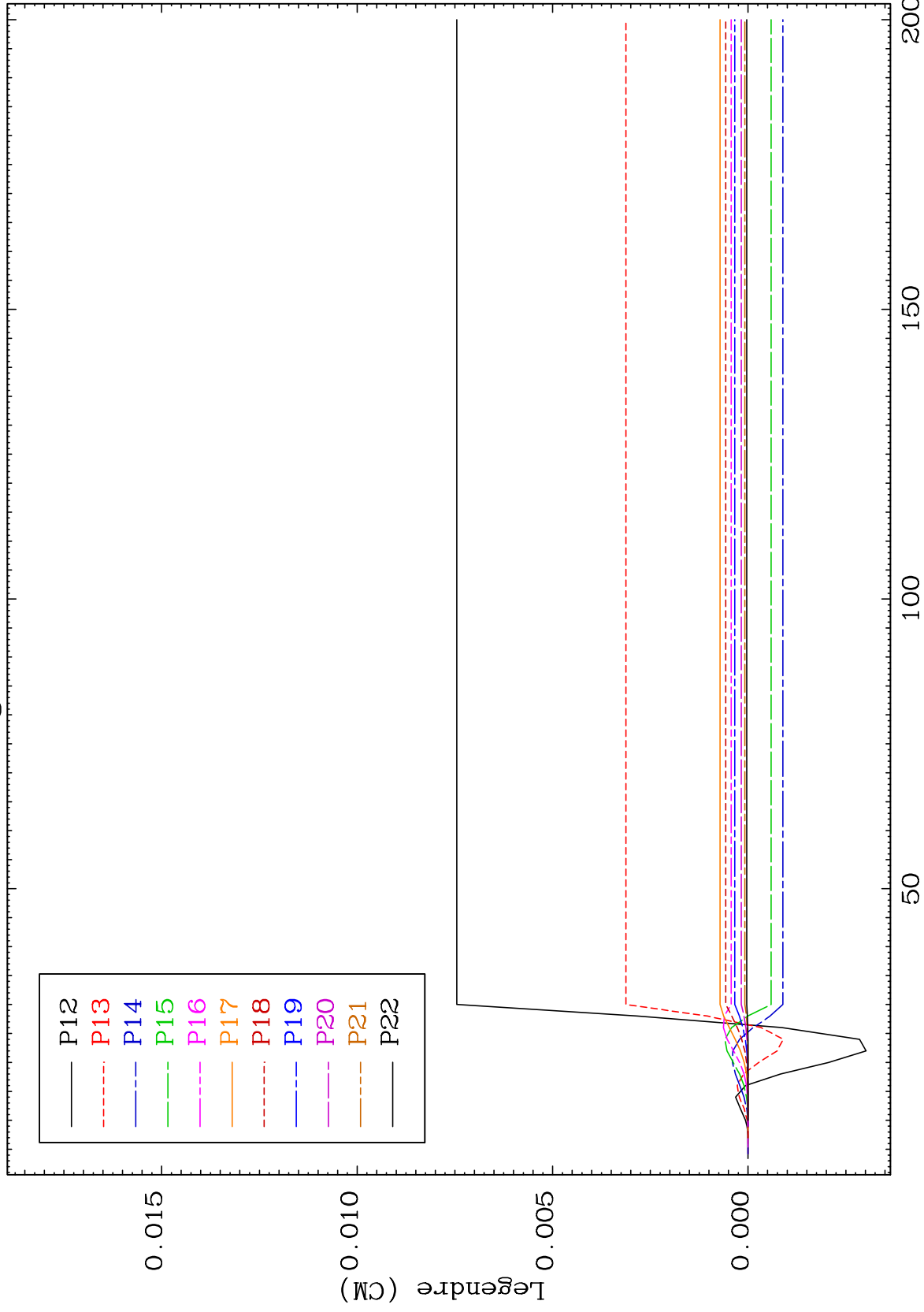




MAT 3058

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

30-Zn-75



80

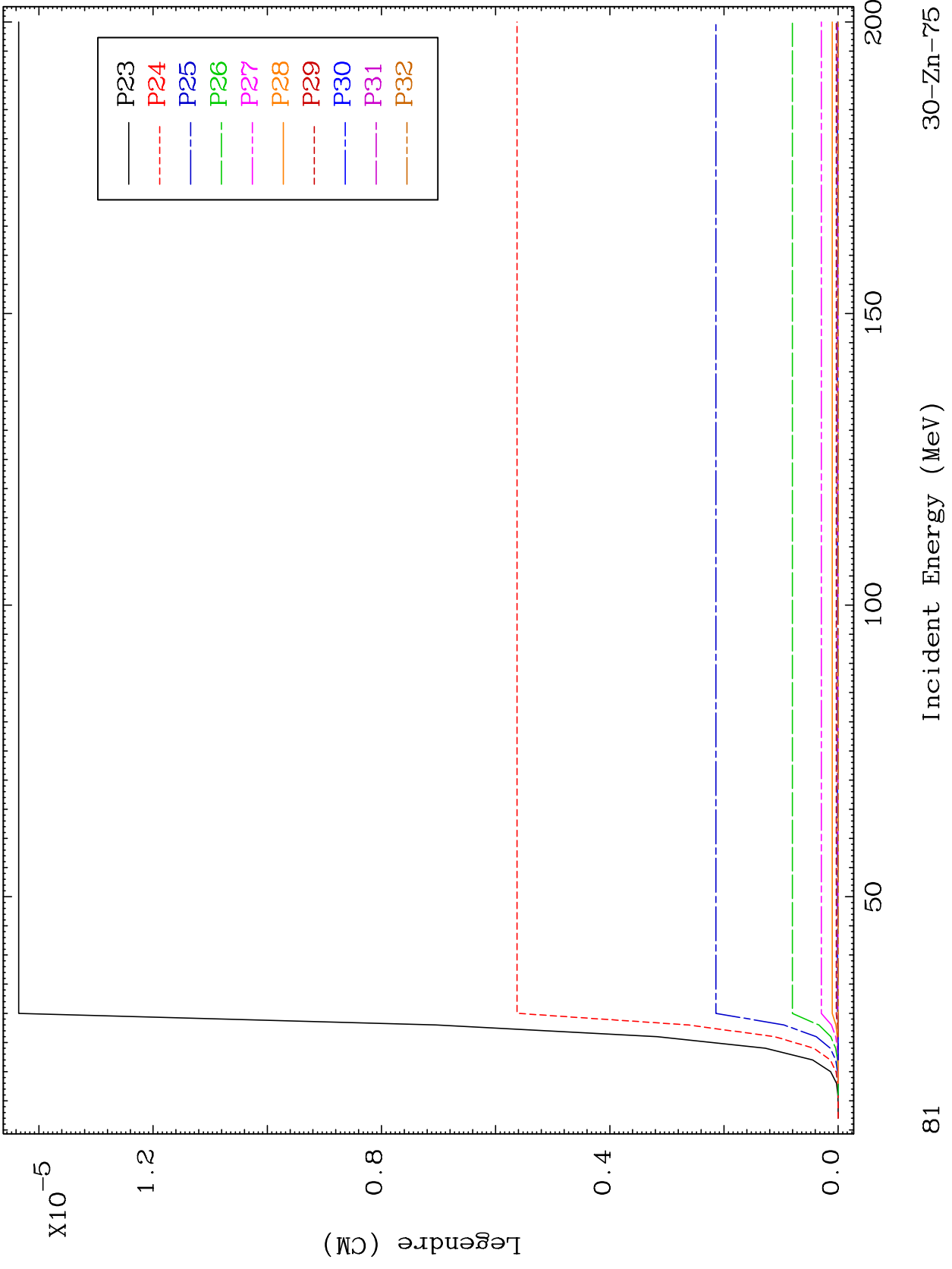
Incident Energy (MeV)

30-Zn-75

MAT 3058

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

30-Zn-75



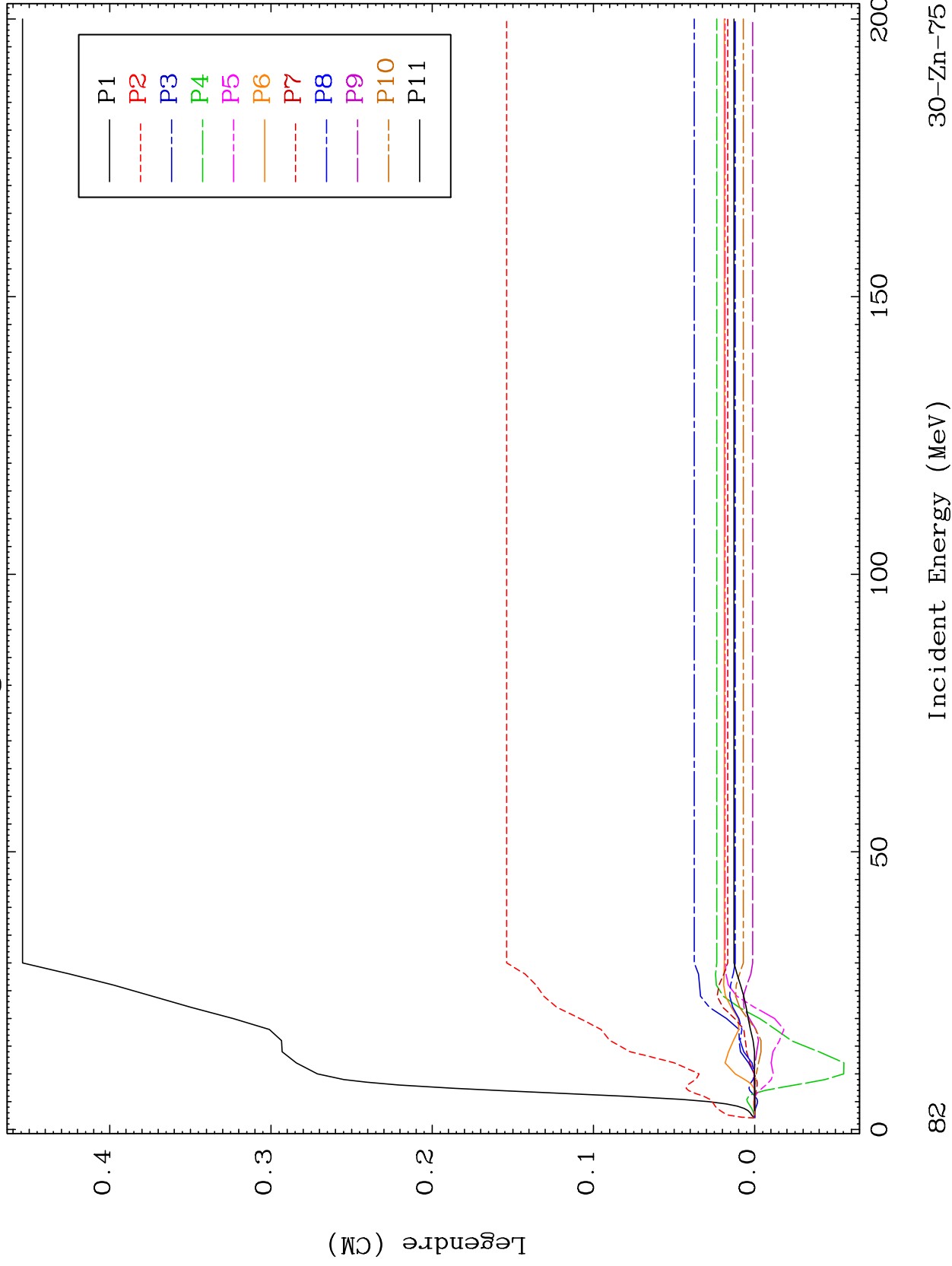
81

30-Zn-75

MAT 3058

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

30-Zn-75



82

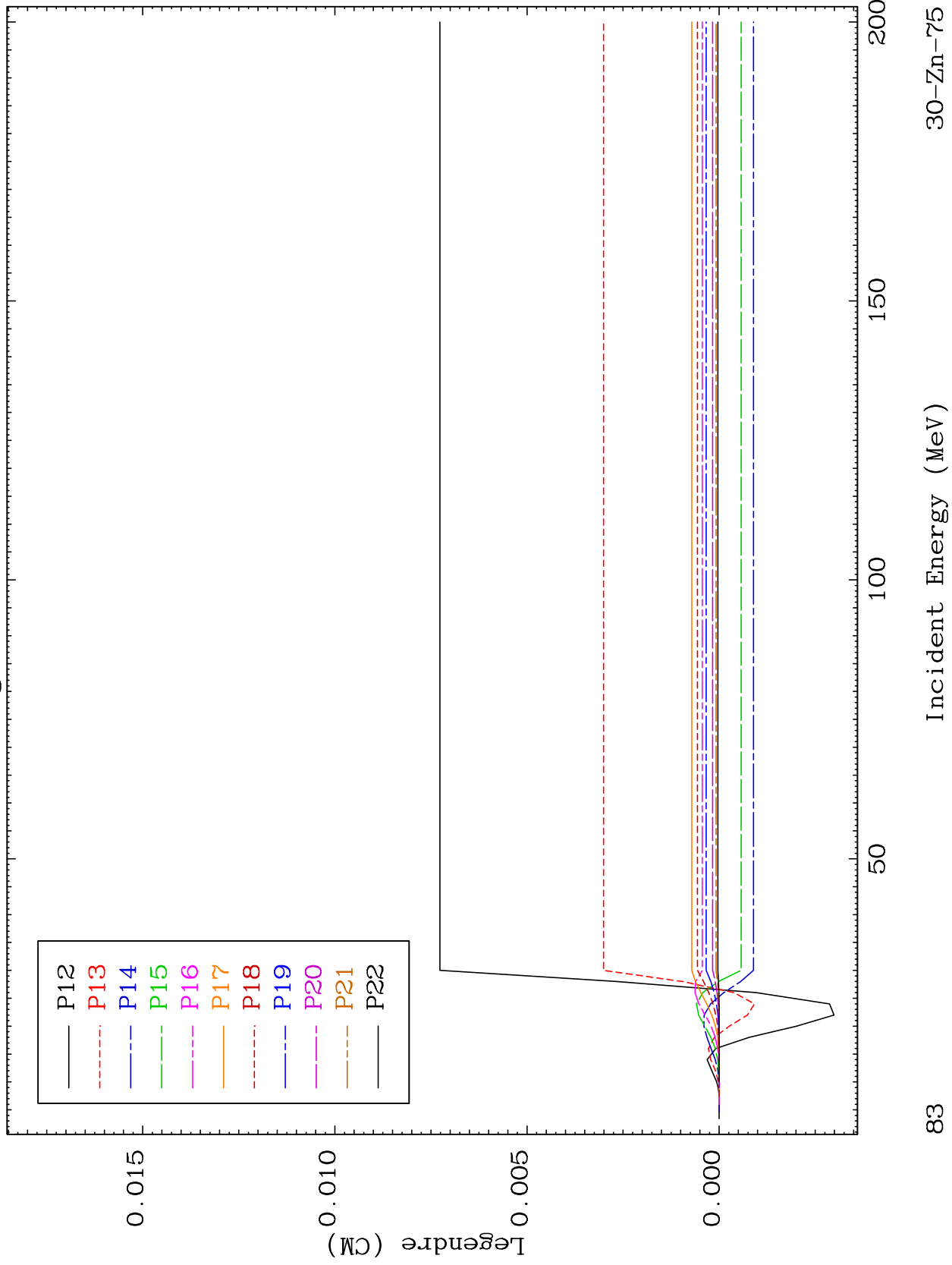
Incident Energy (MeV)

30-Zn-75

MAT 3058

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

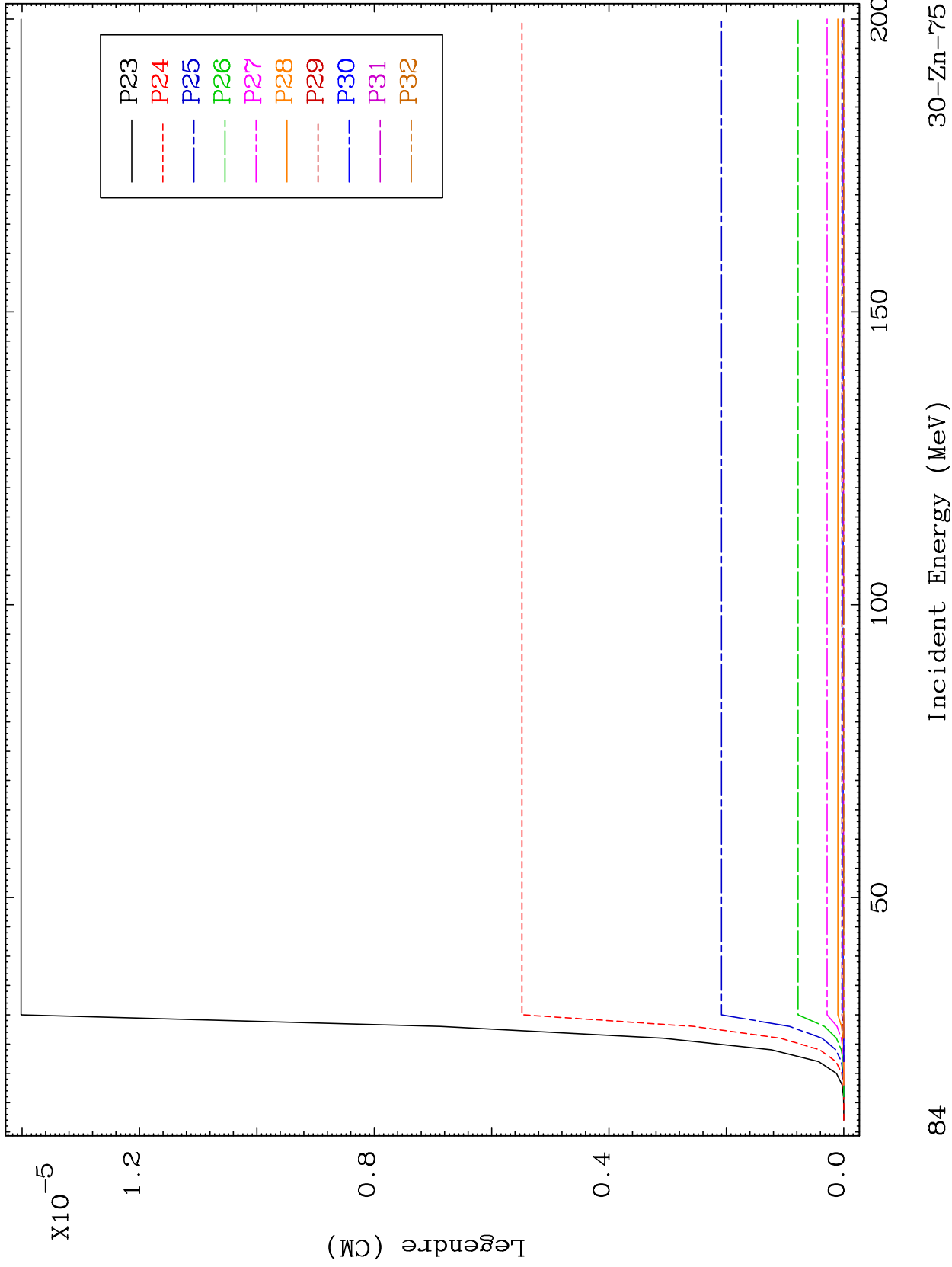
30-Zn-75



MAT 3058

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

30-Zn-75

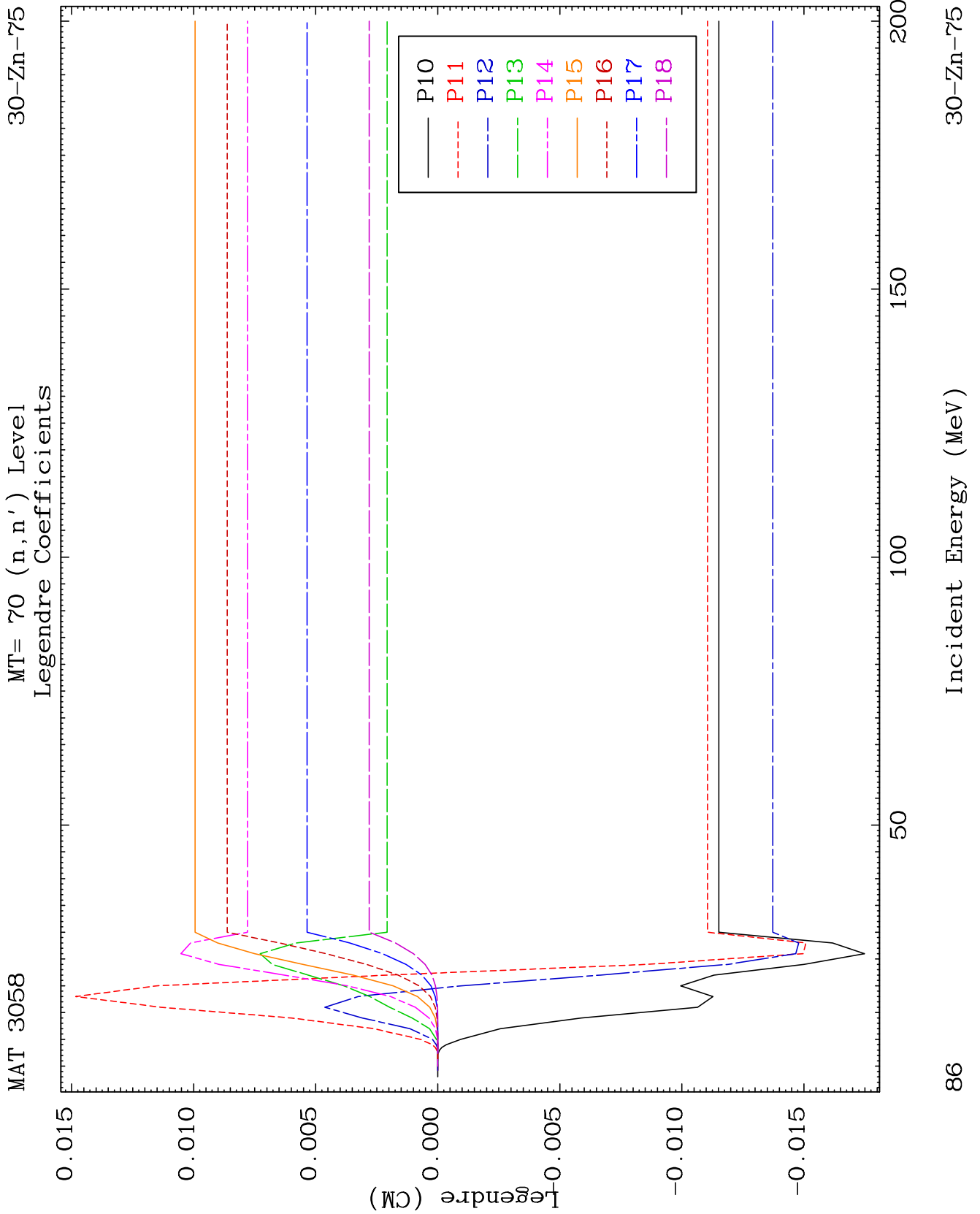


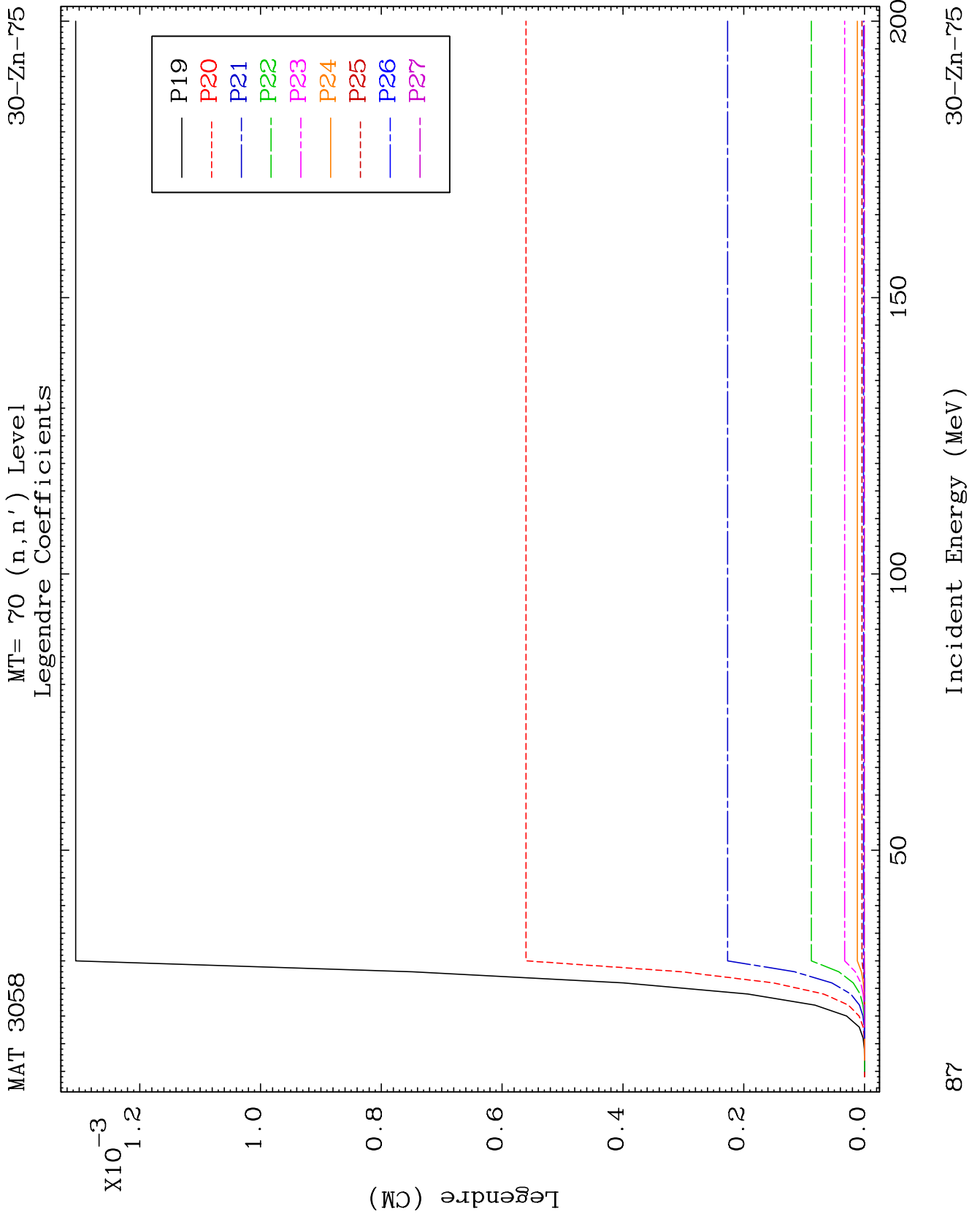
84

Incident Energy (MeV)

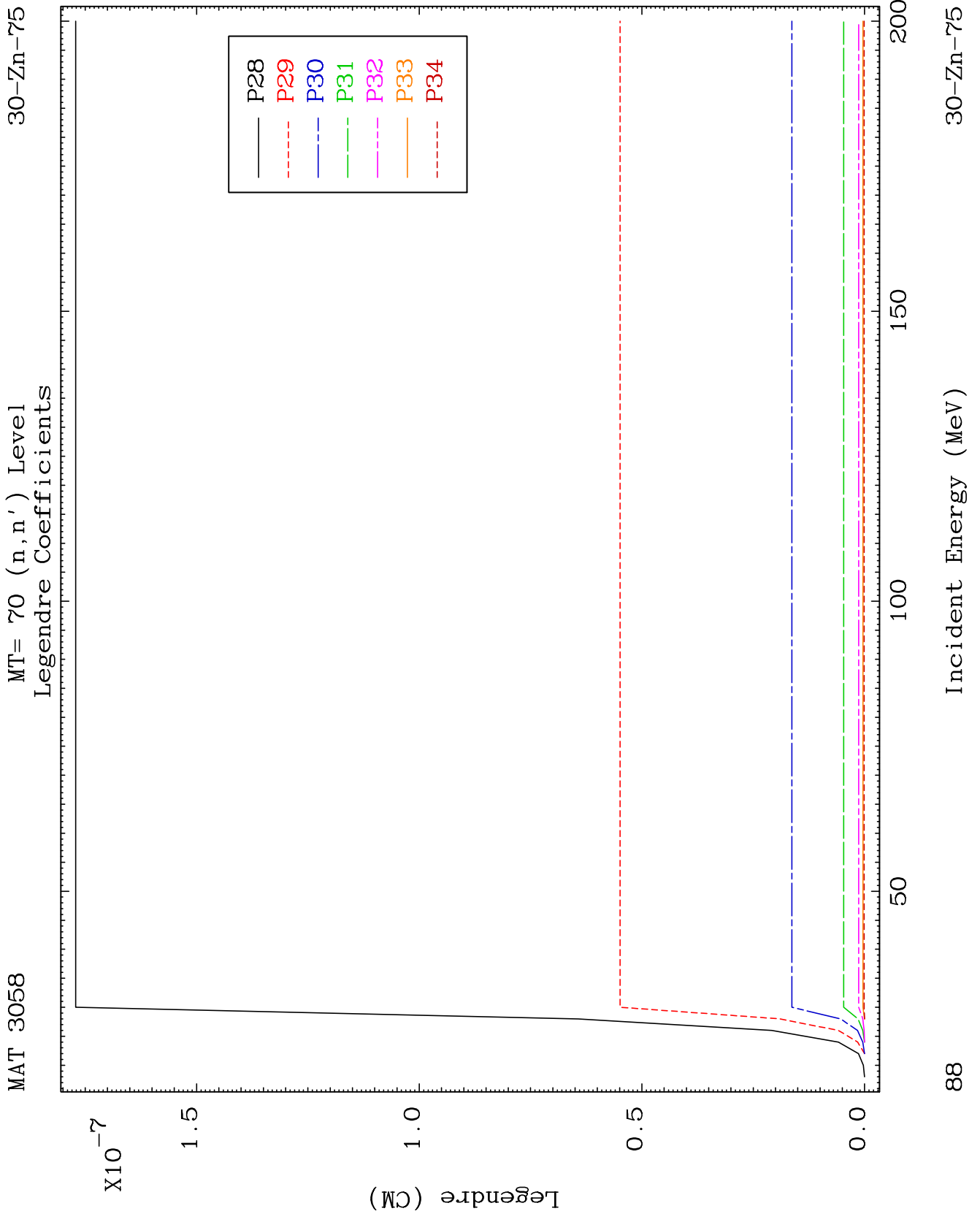
30-Zn-75







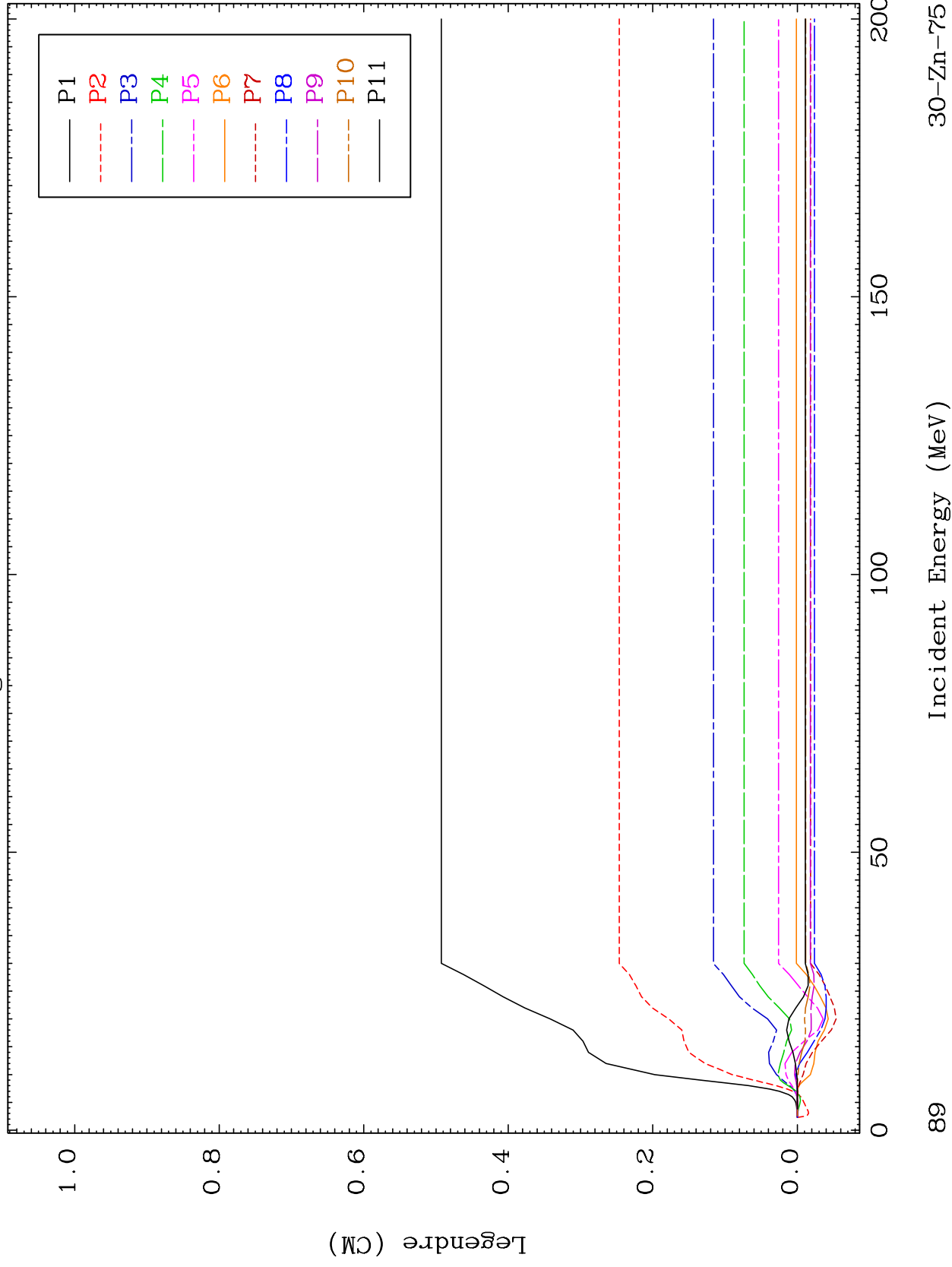




MAT 3058

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

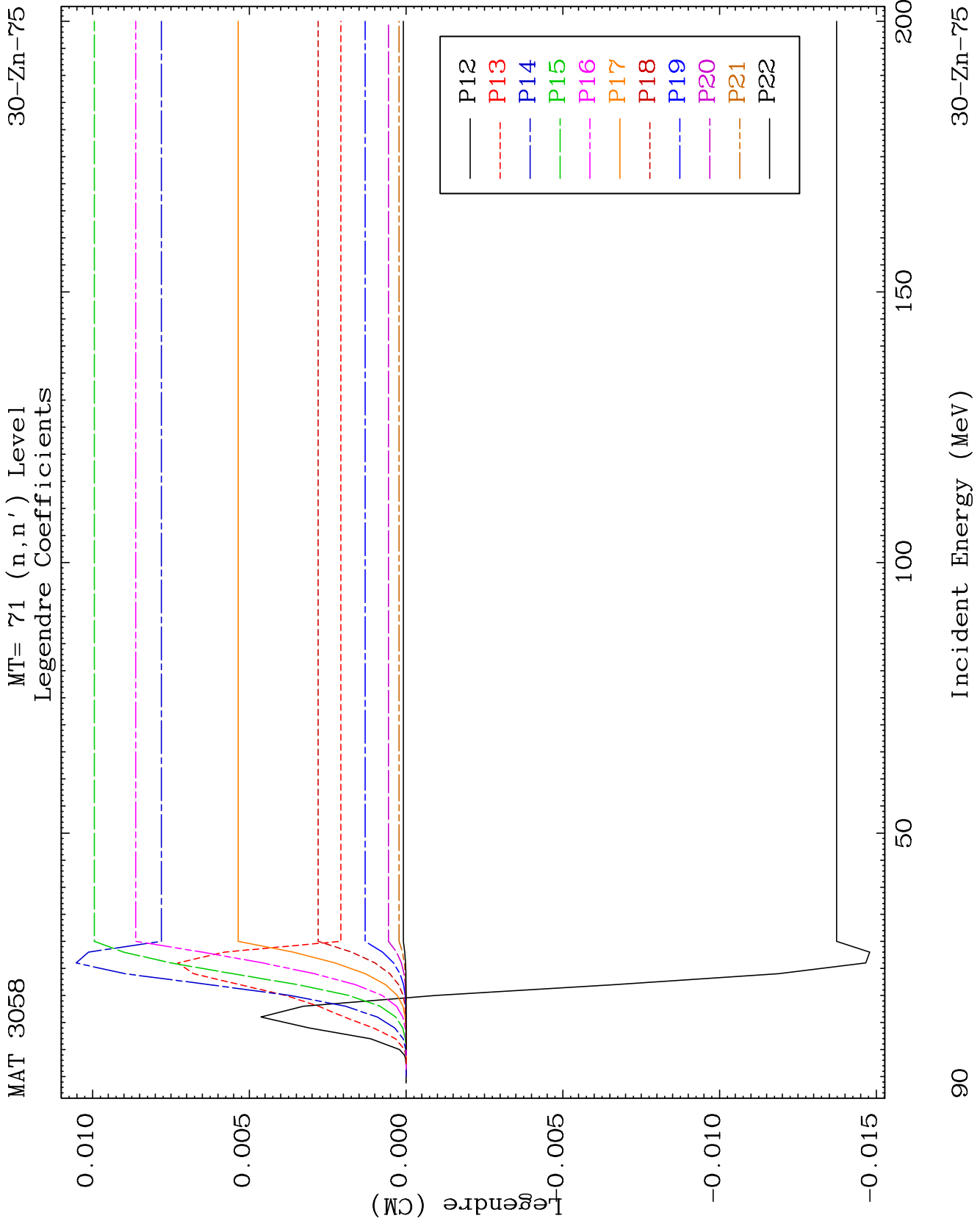
30-Zn-75



89

Incident Energy (MeV)

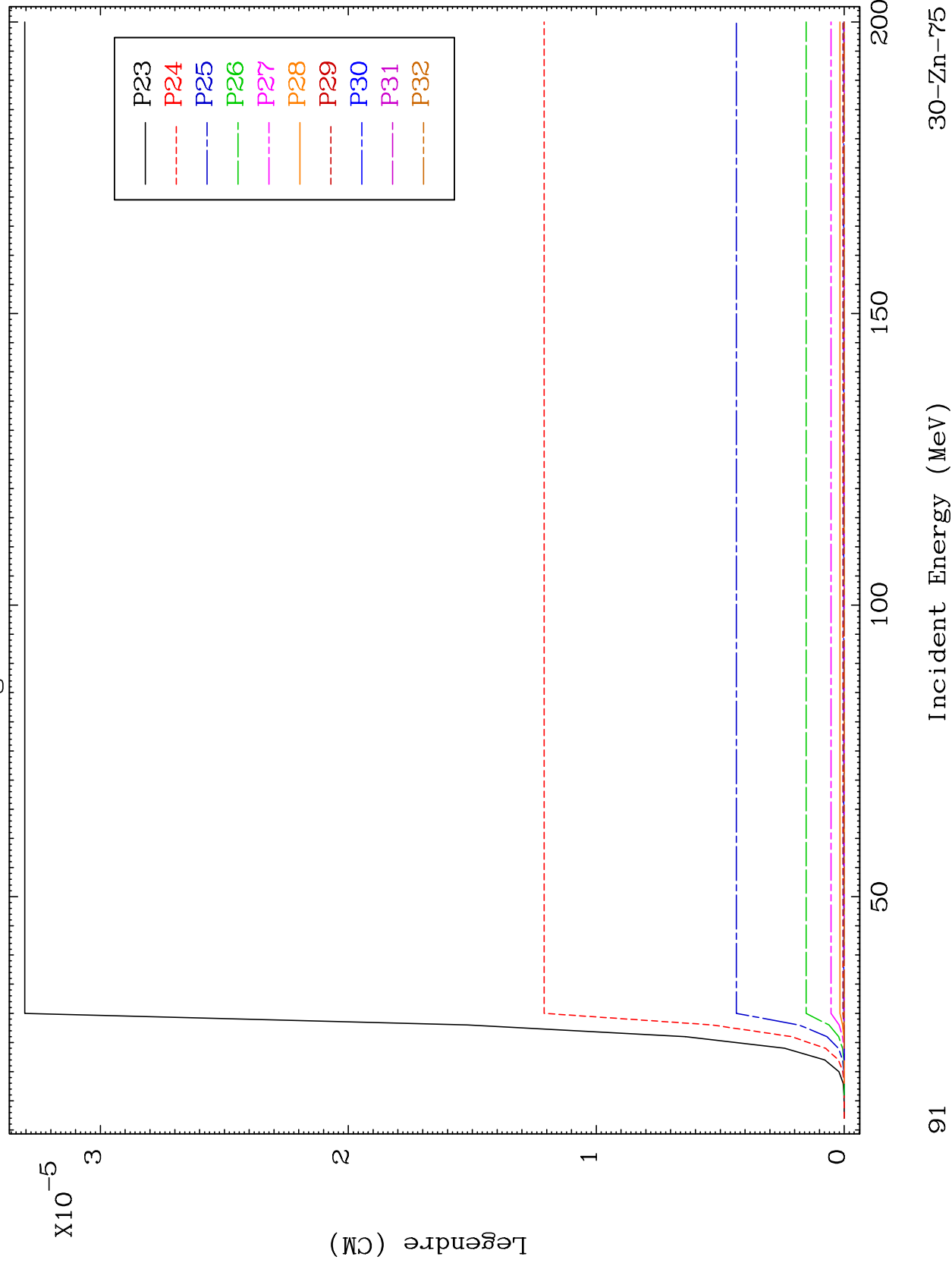
30-Zn-75



MAT 3058

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

30-Zn-75



91

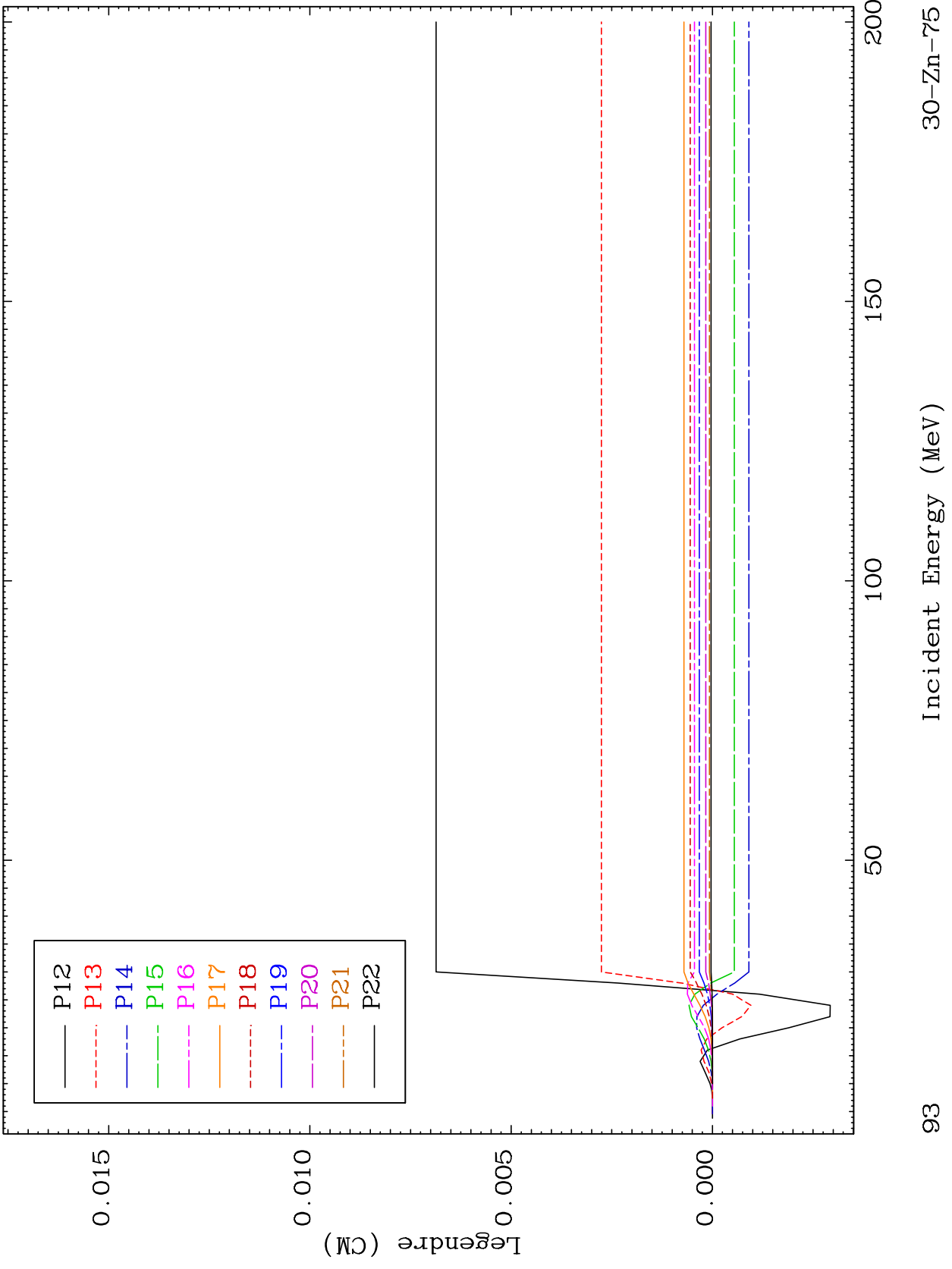
30-Zn-75



MAT 3058

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

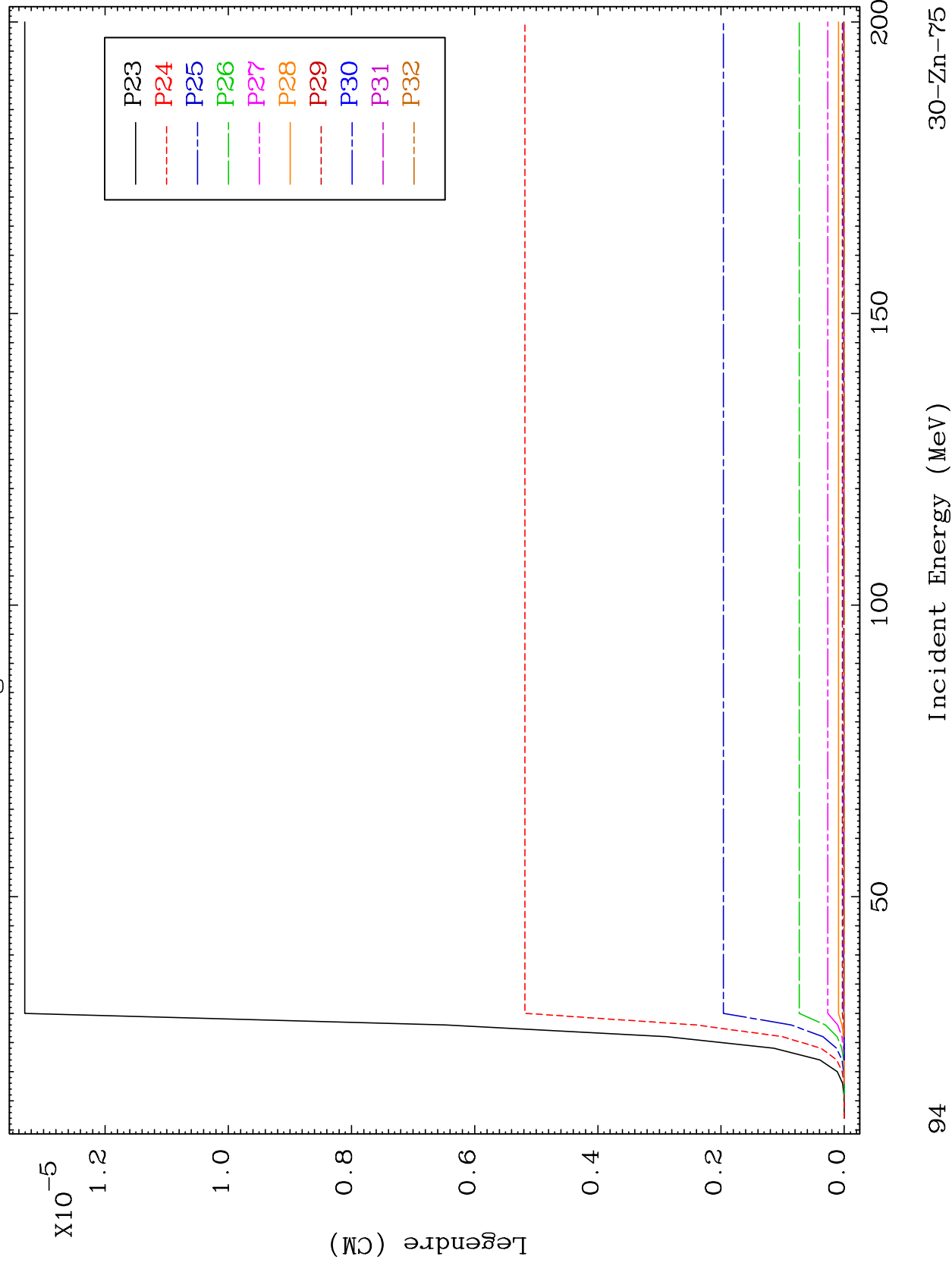
30-Zn-75

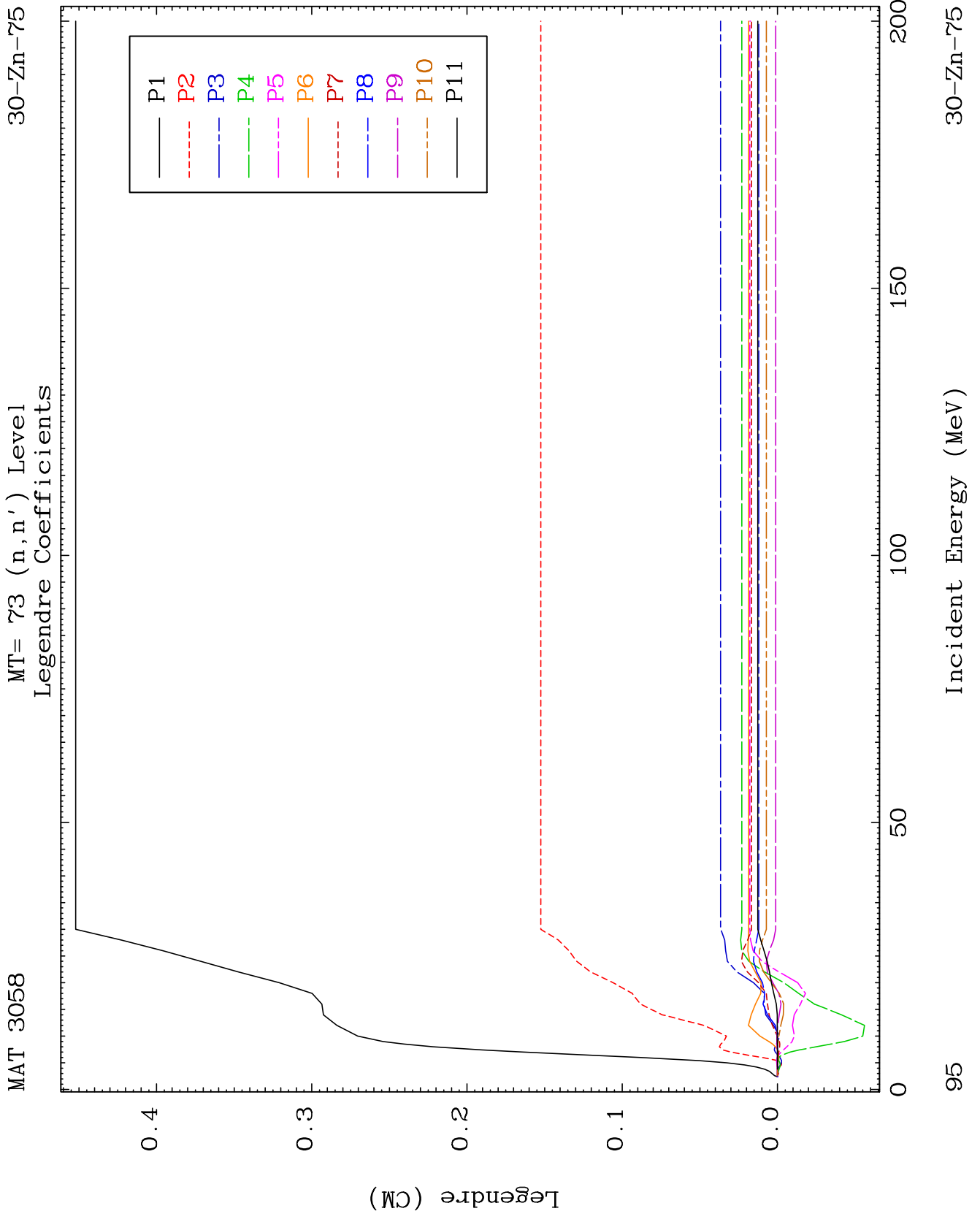


MAT 3058

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

30-Zn-75



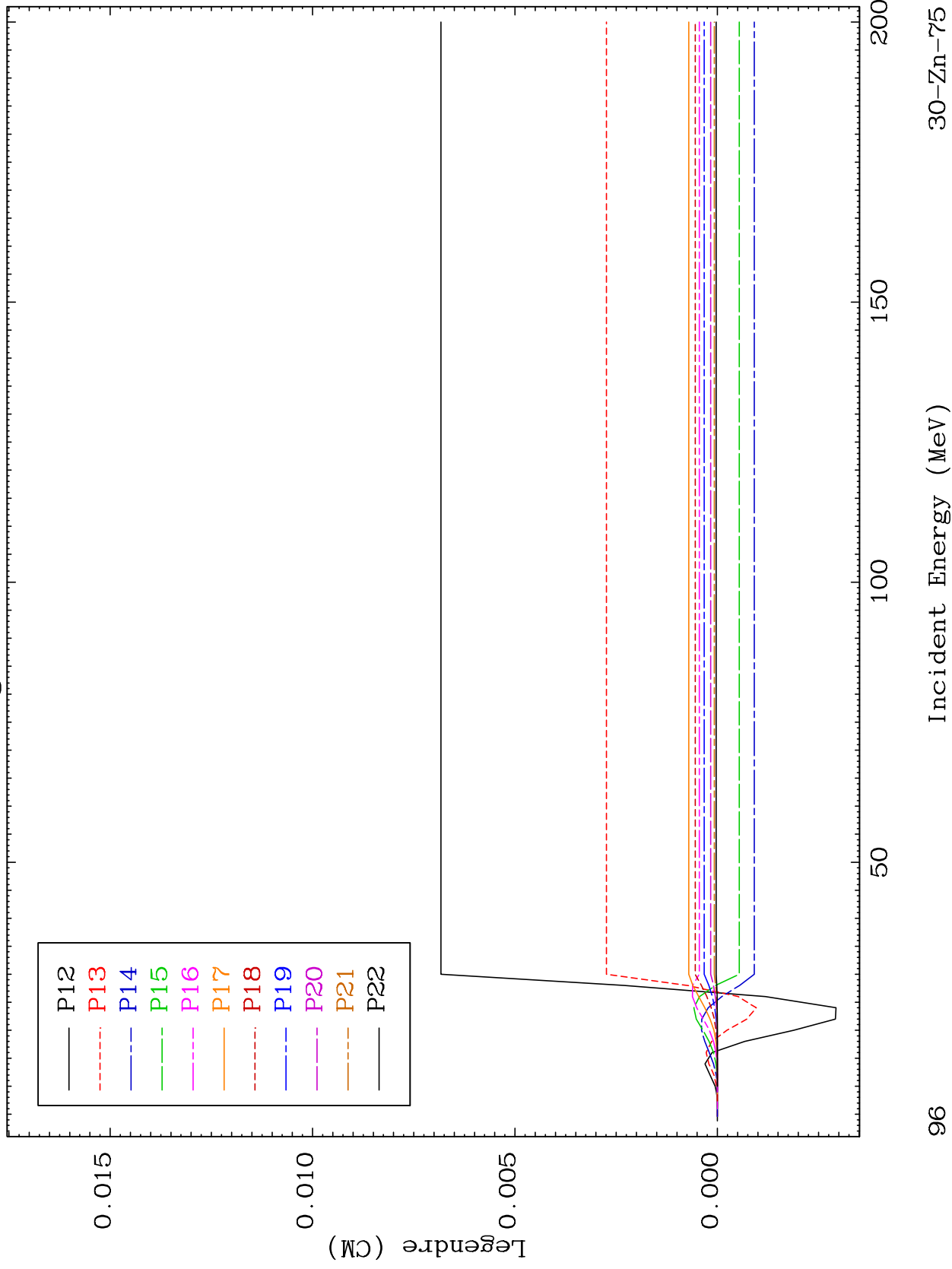




MAT 3058

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

30-Zn-75



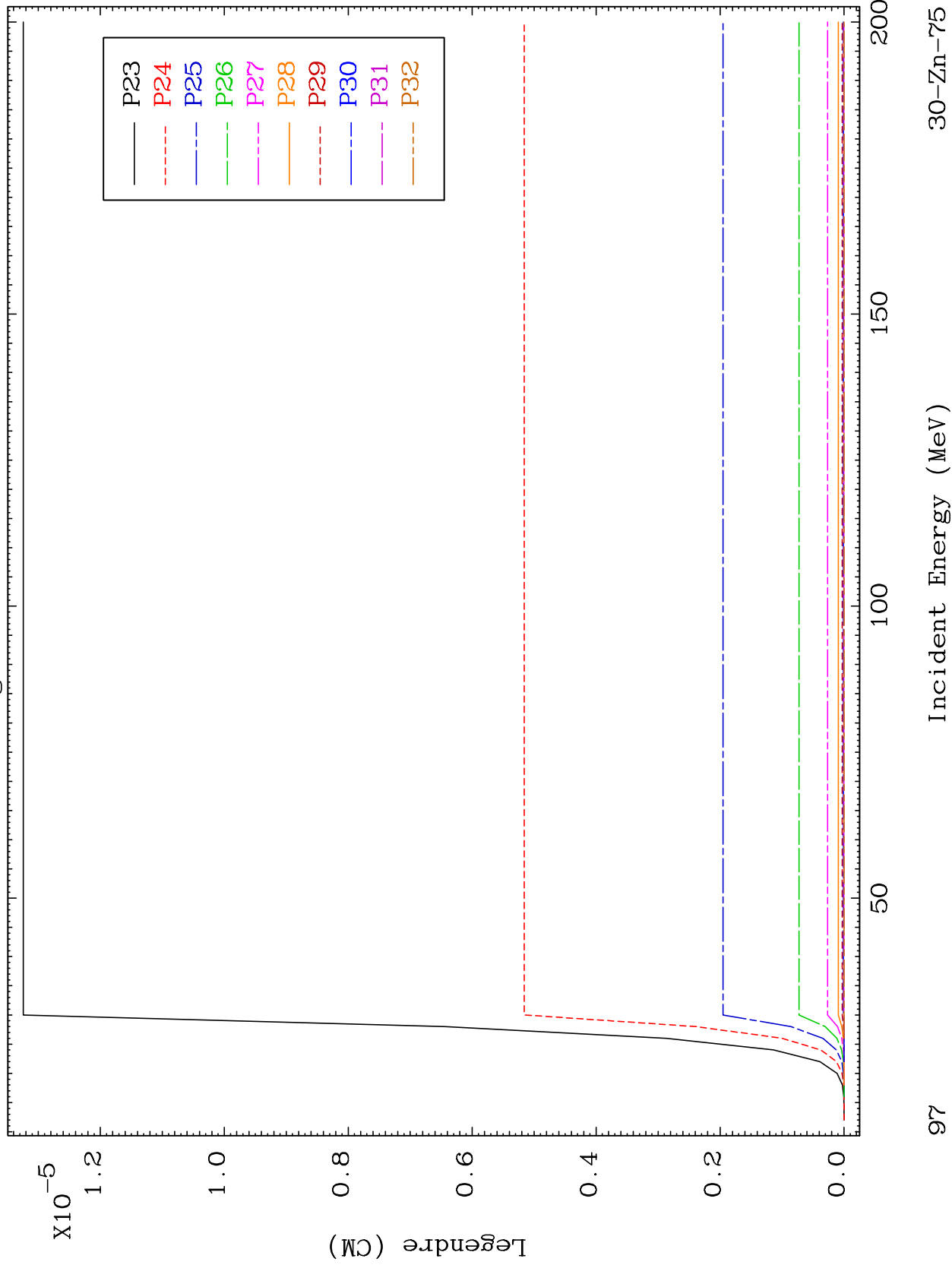
96

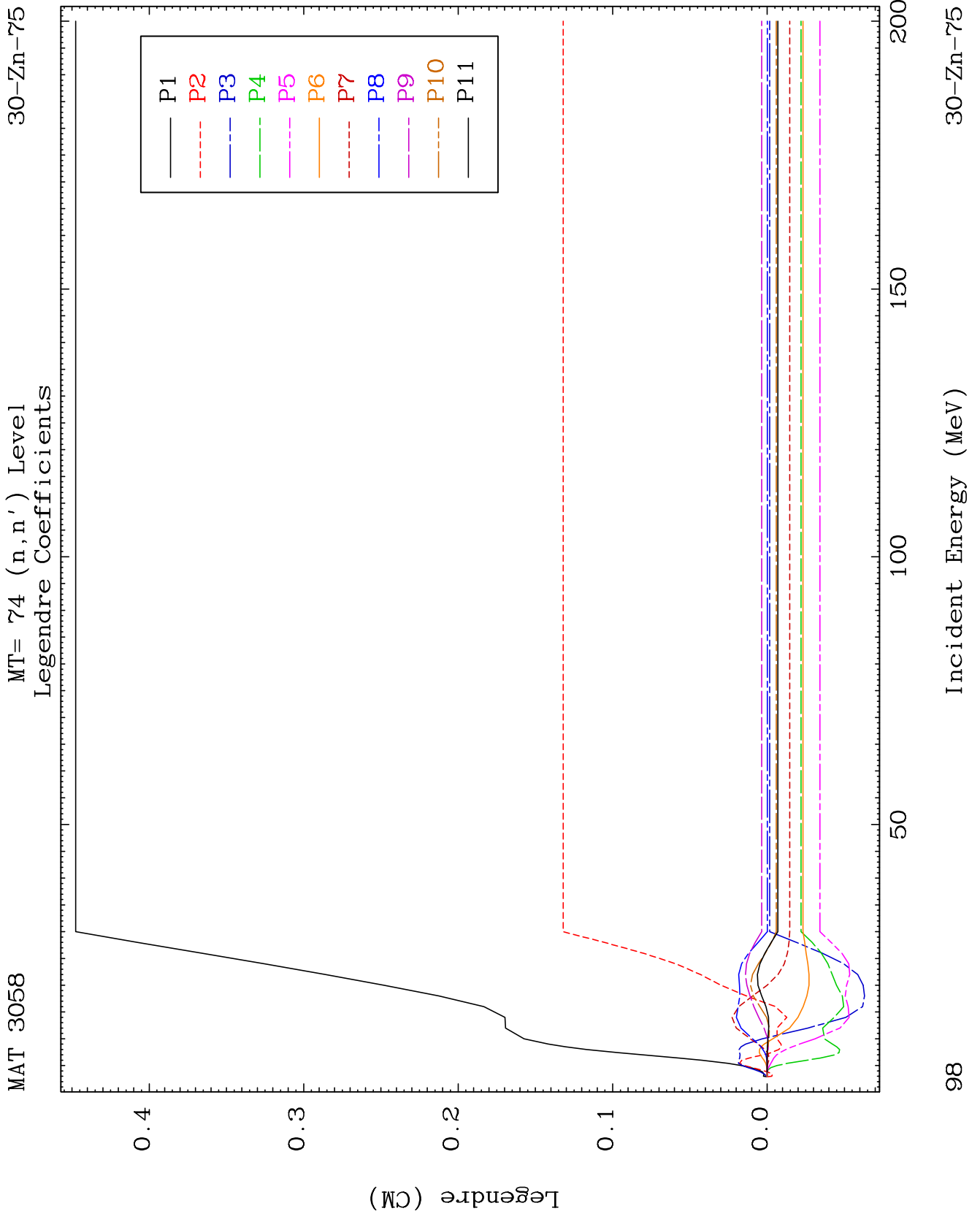
30-Zn-75

MAT 3058

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

30-Zn-75

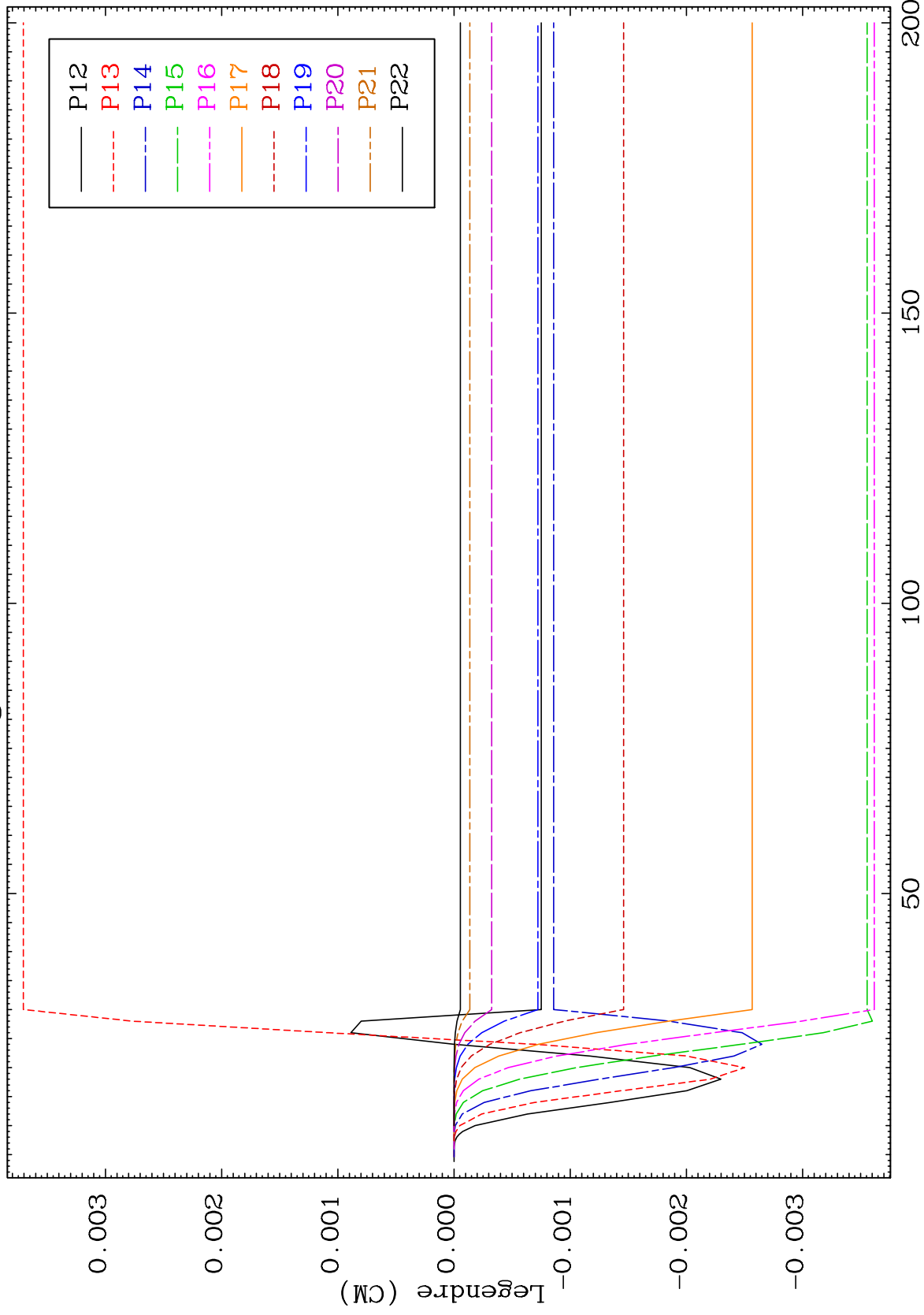




MAT 3058

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

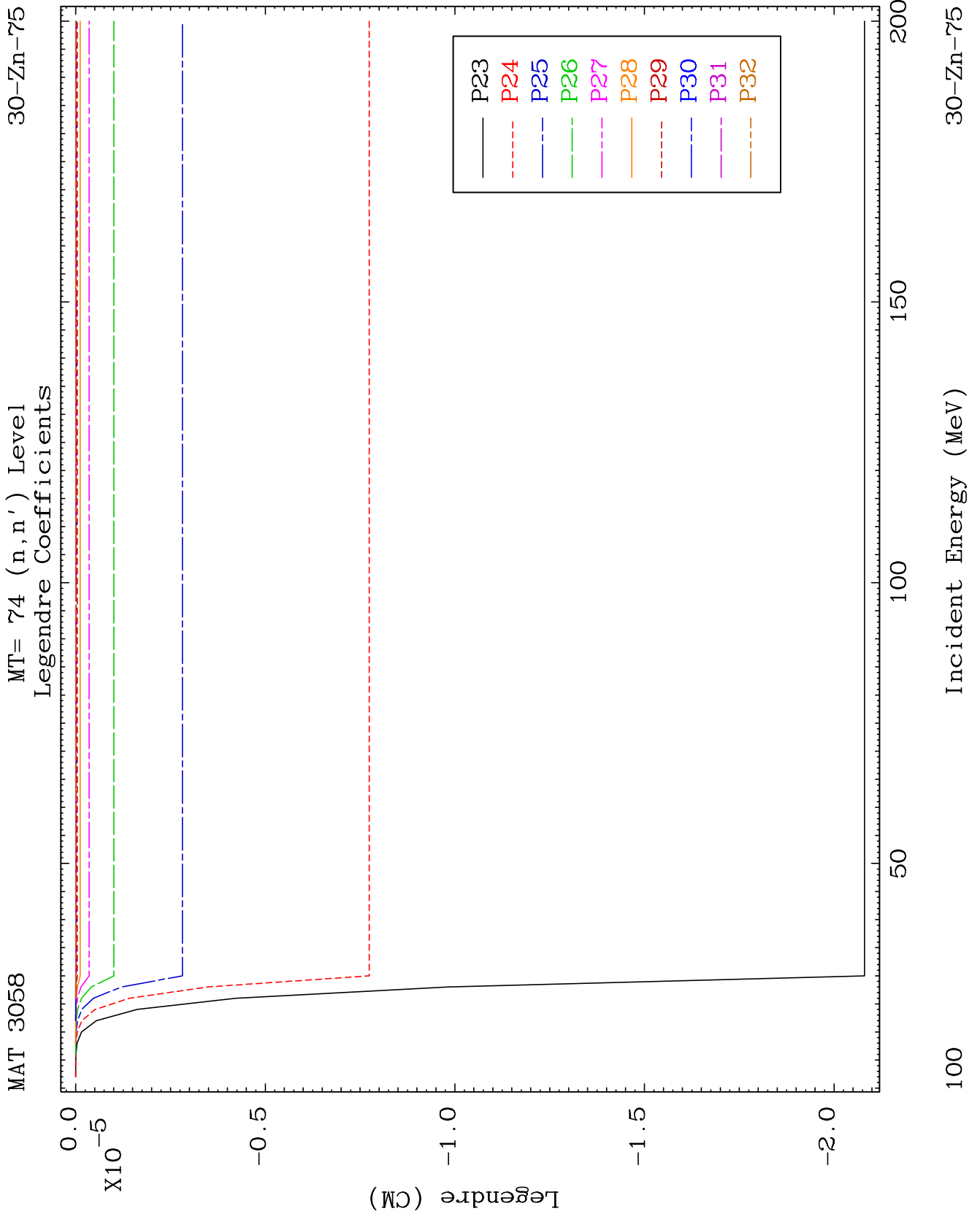
30-Zn-75

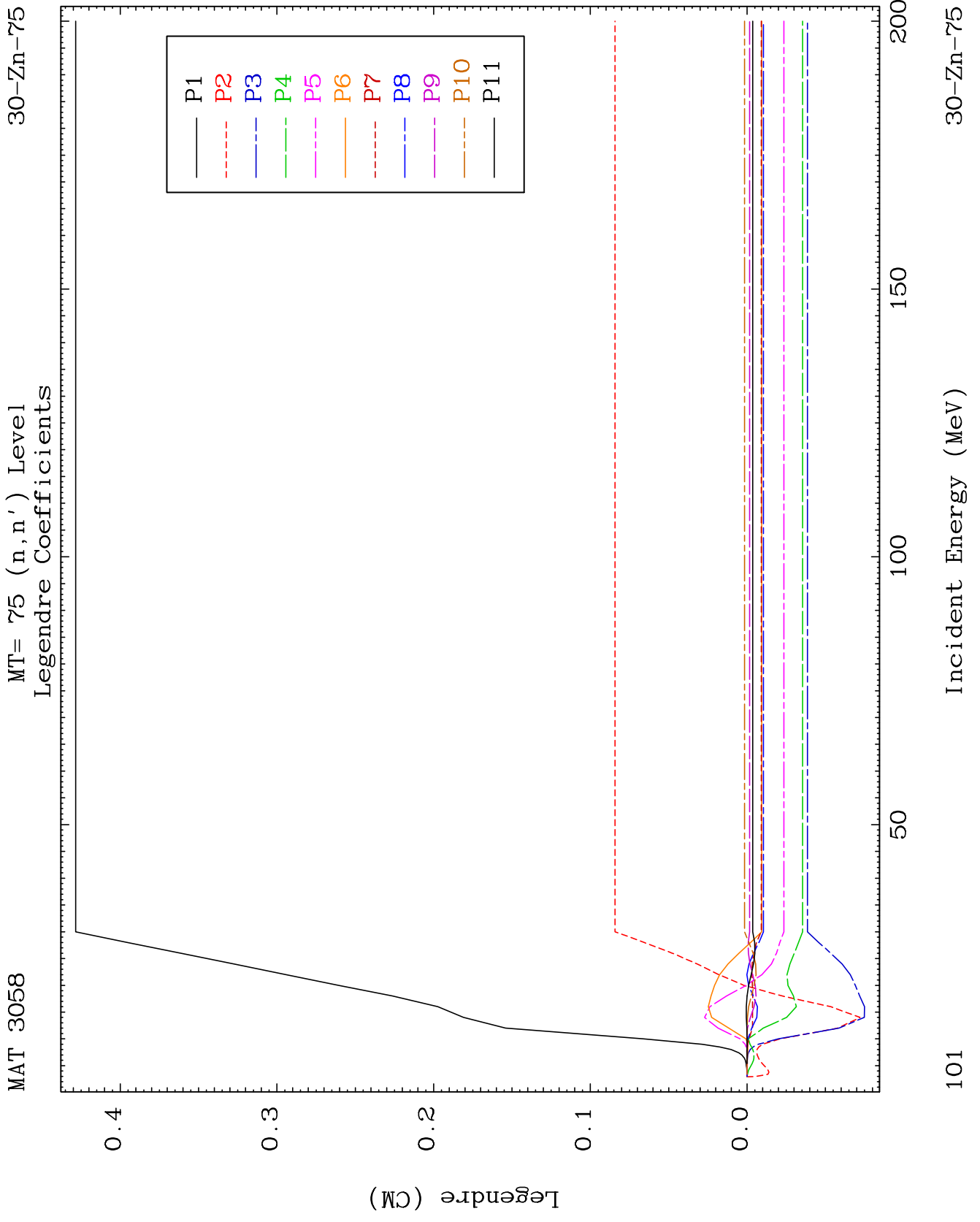


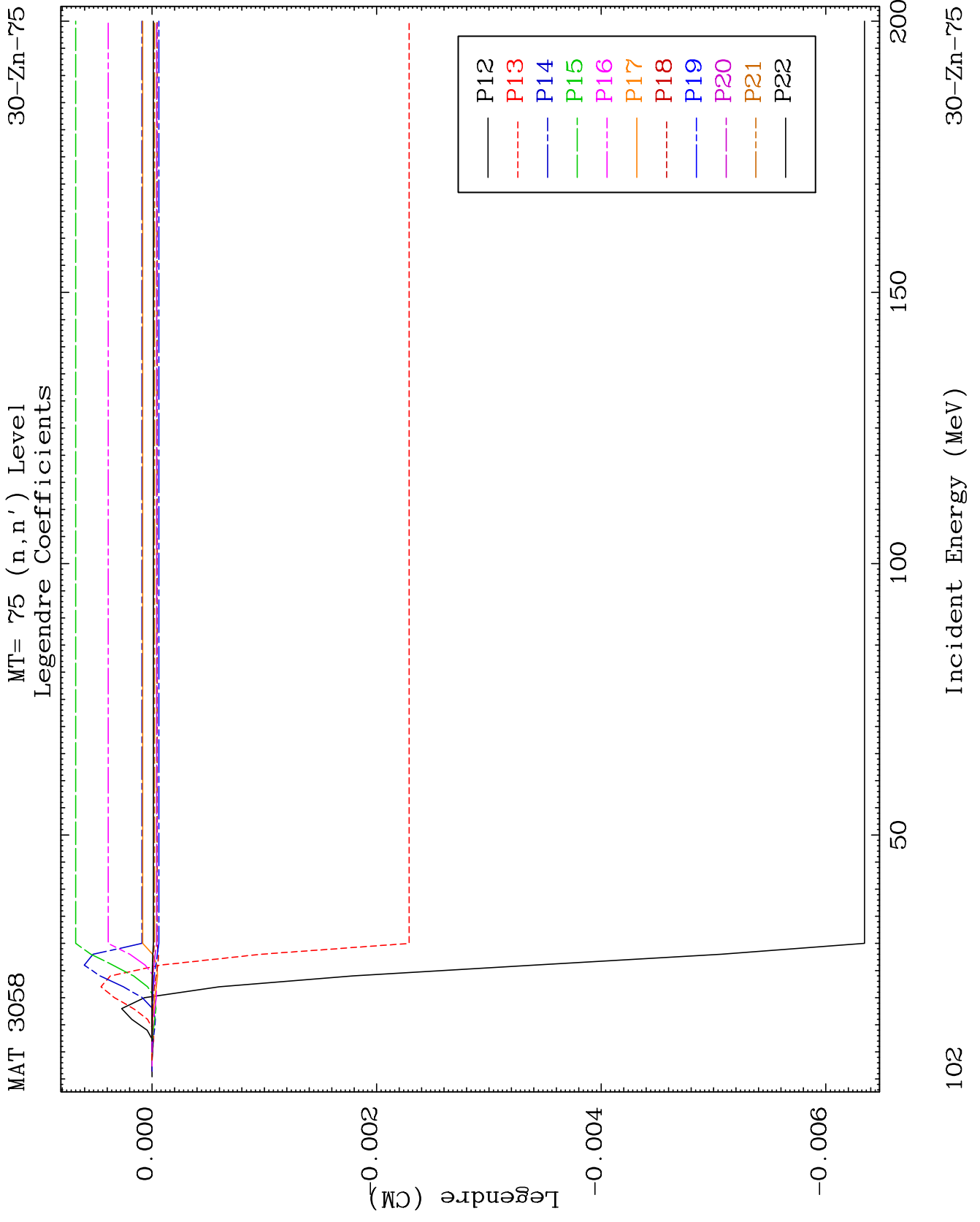
99

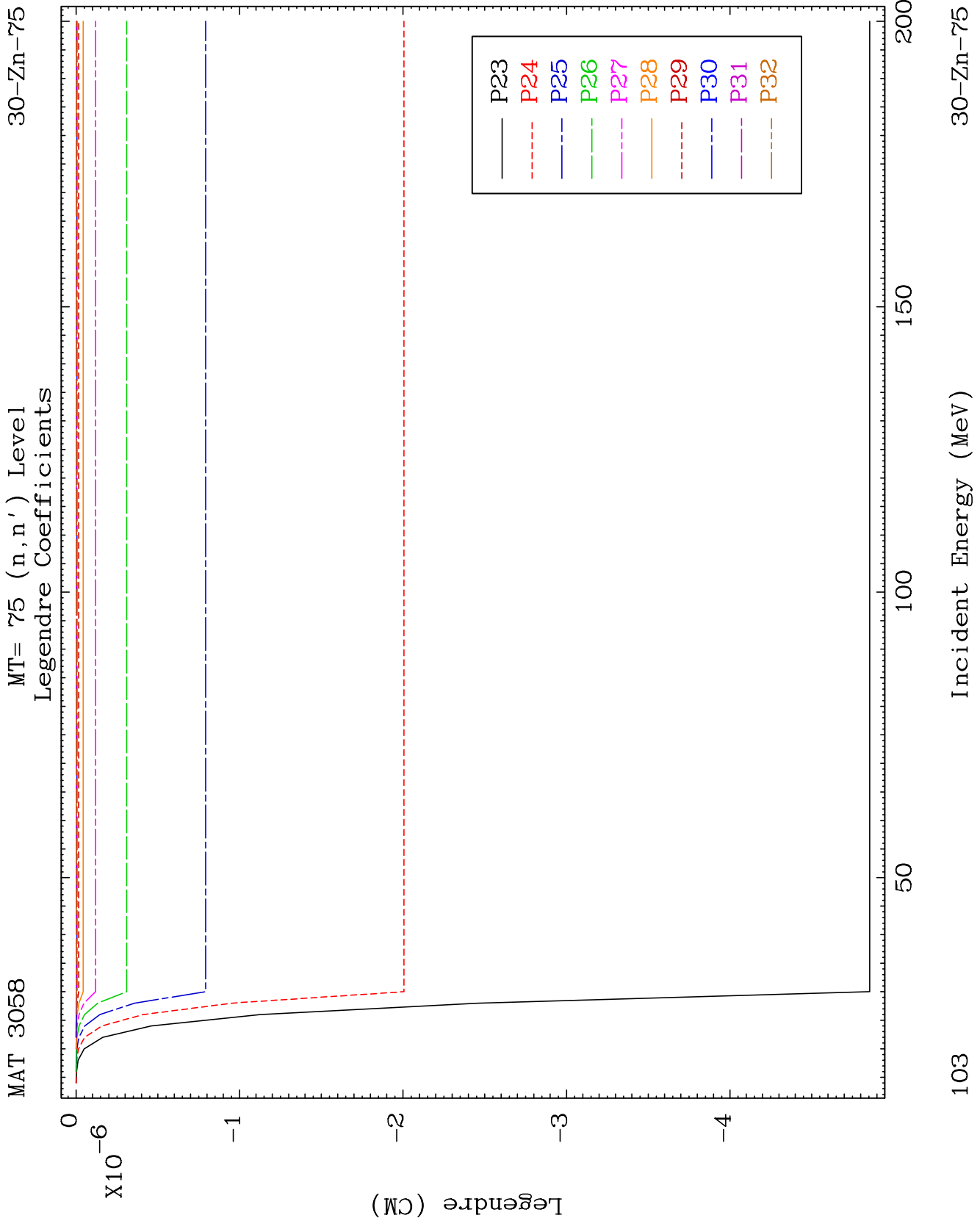
Incident Energy (MeV)

30-Zn-75

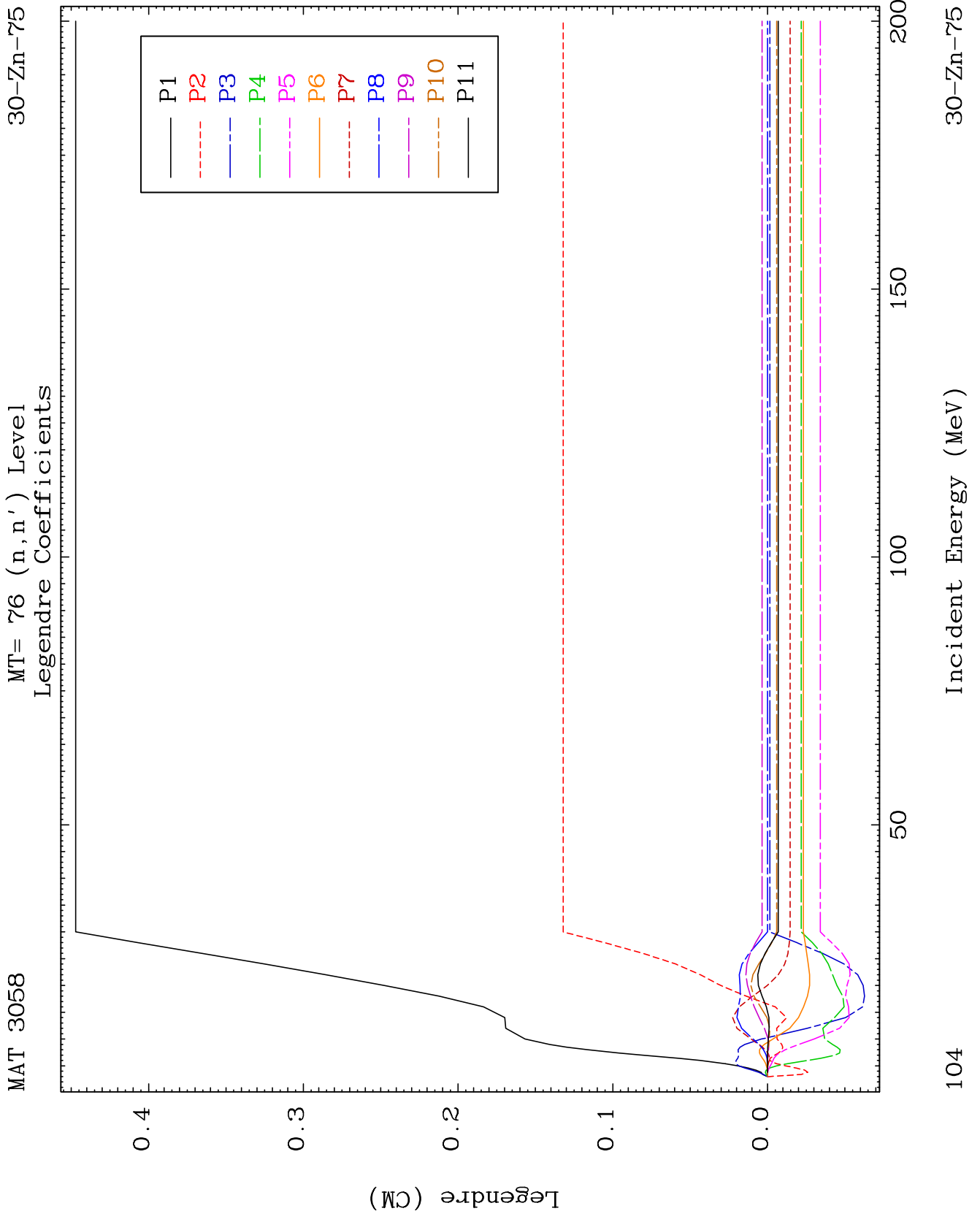


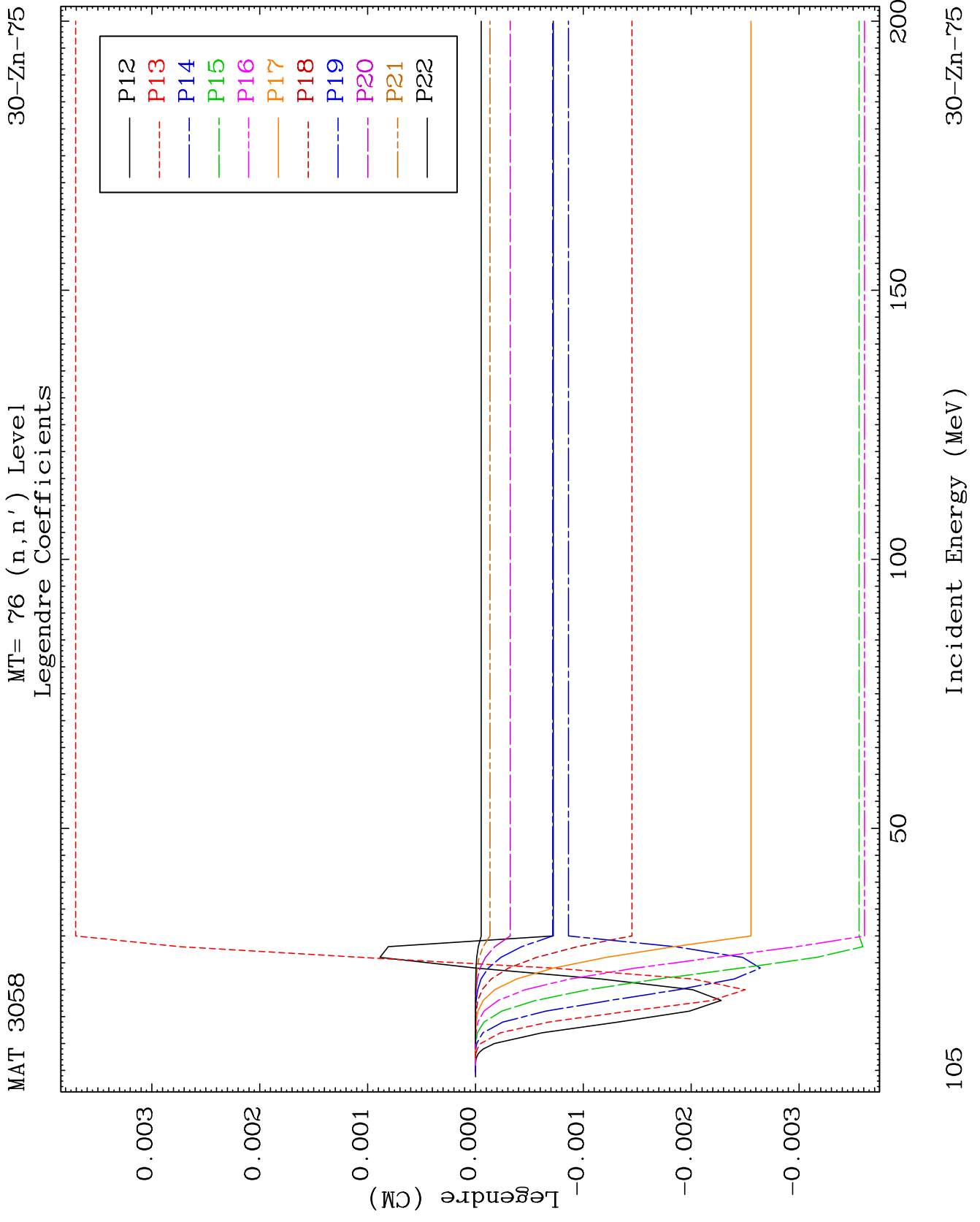


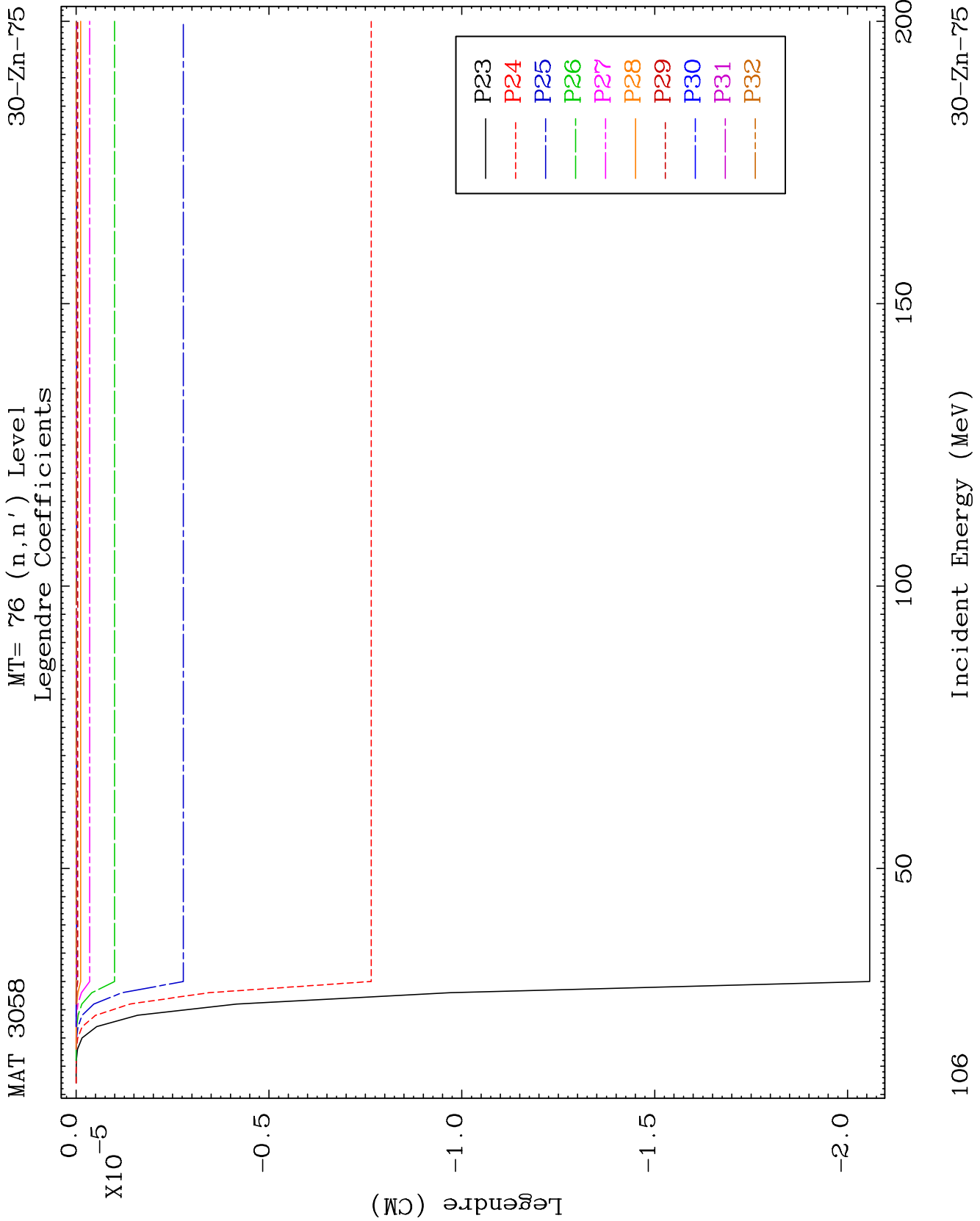








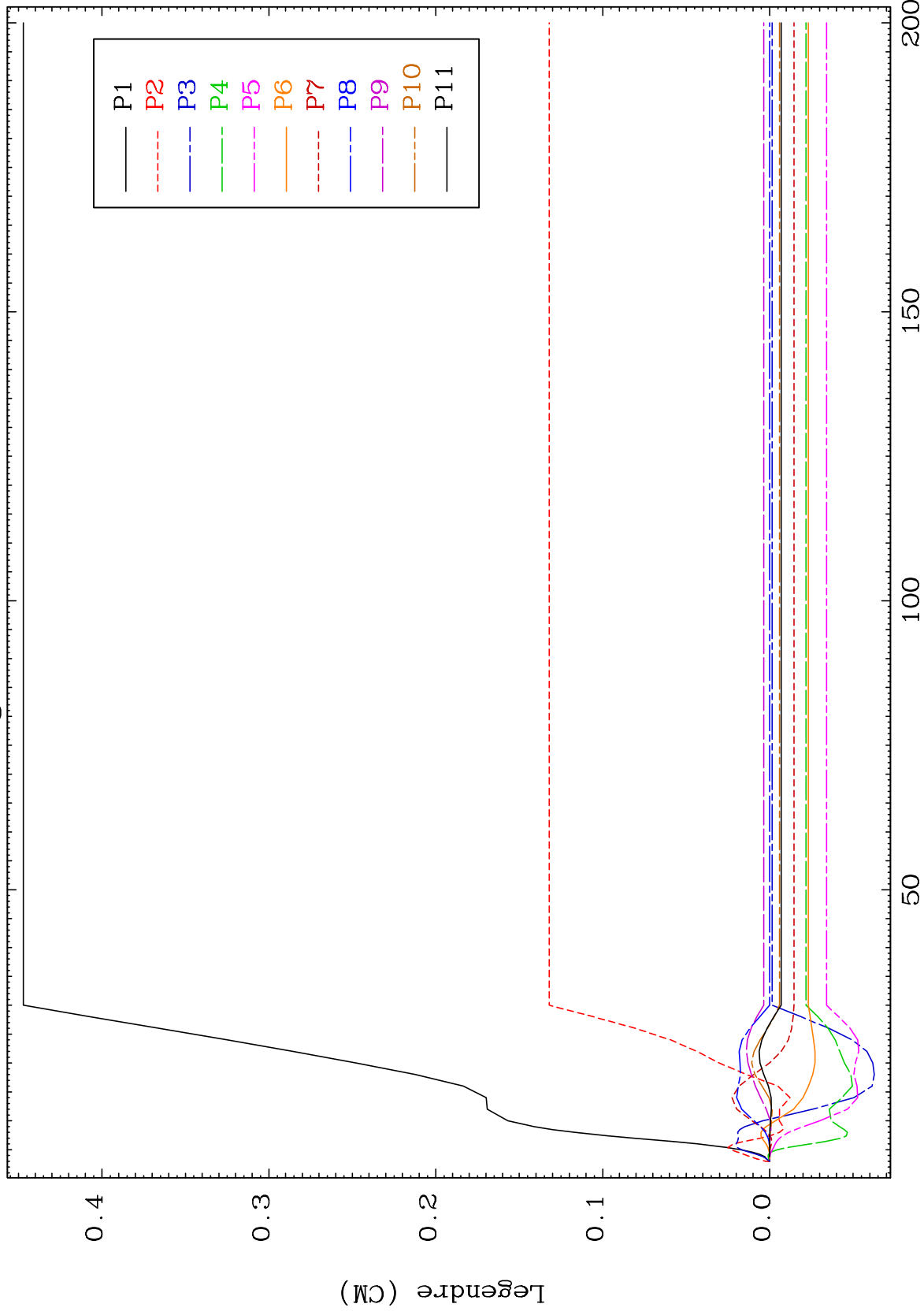




MAT 3058

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

30-Zn-75



107

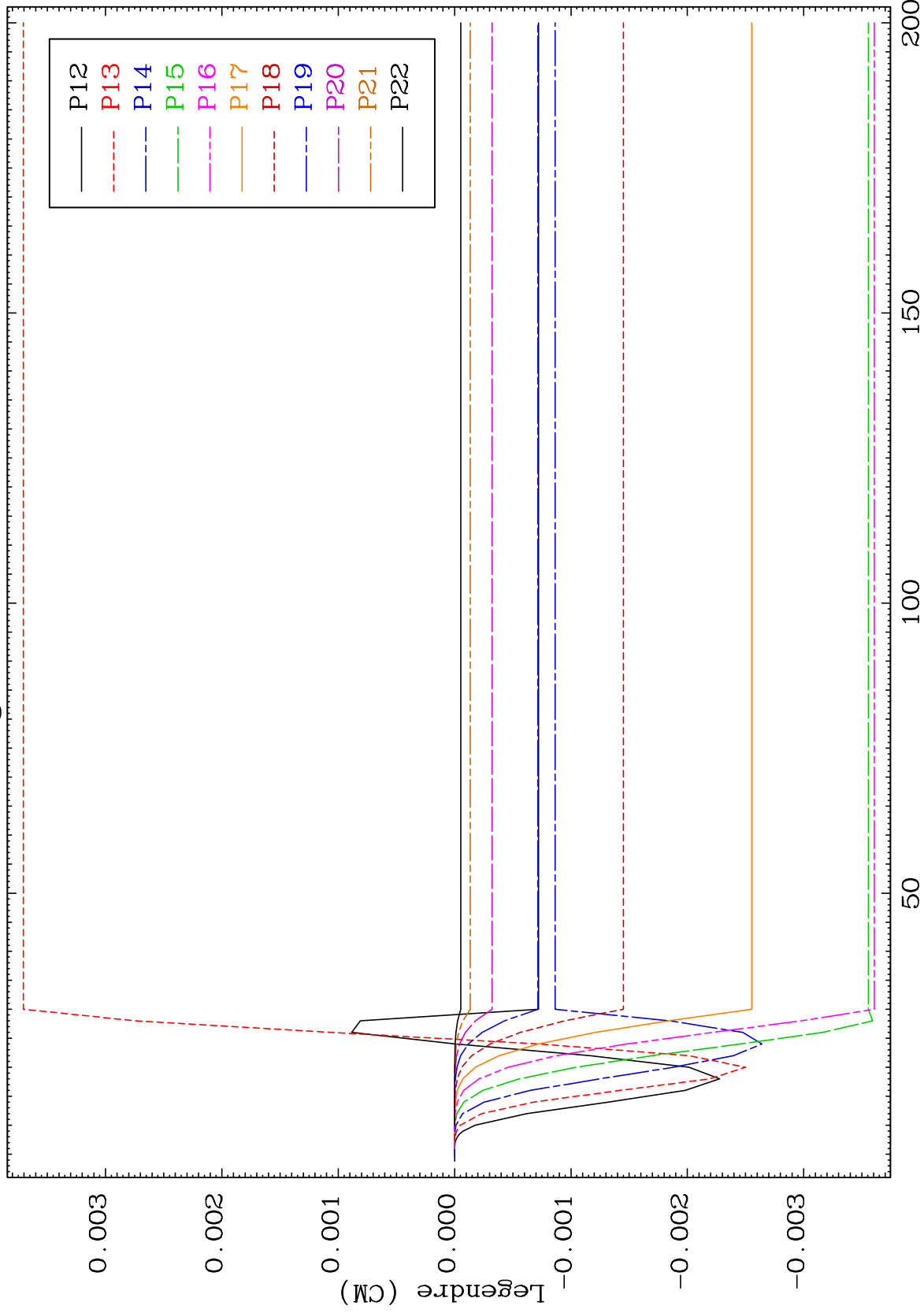
Incident Energy (MeV)

30-Zn-75

MAT 3058

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

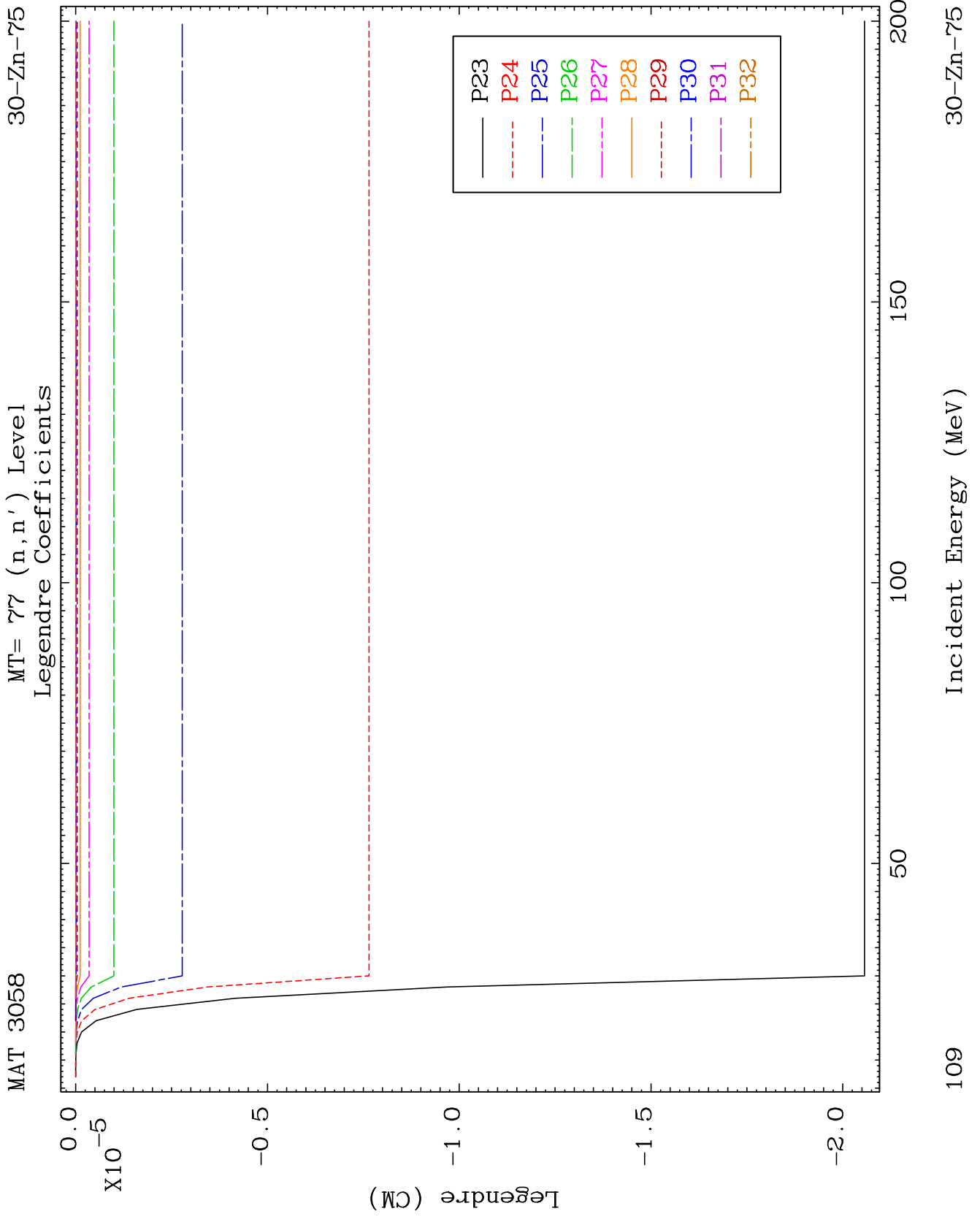
30-Zn-75

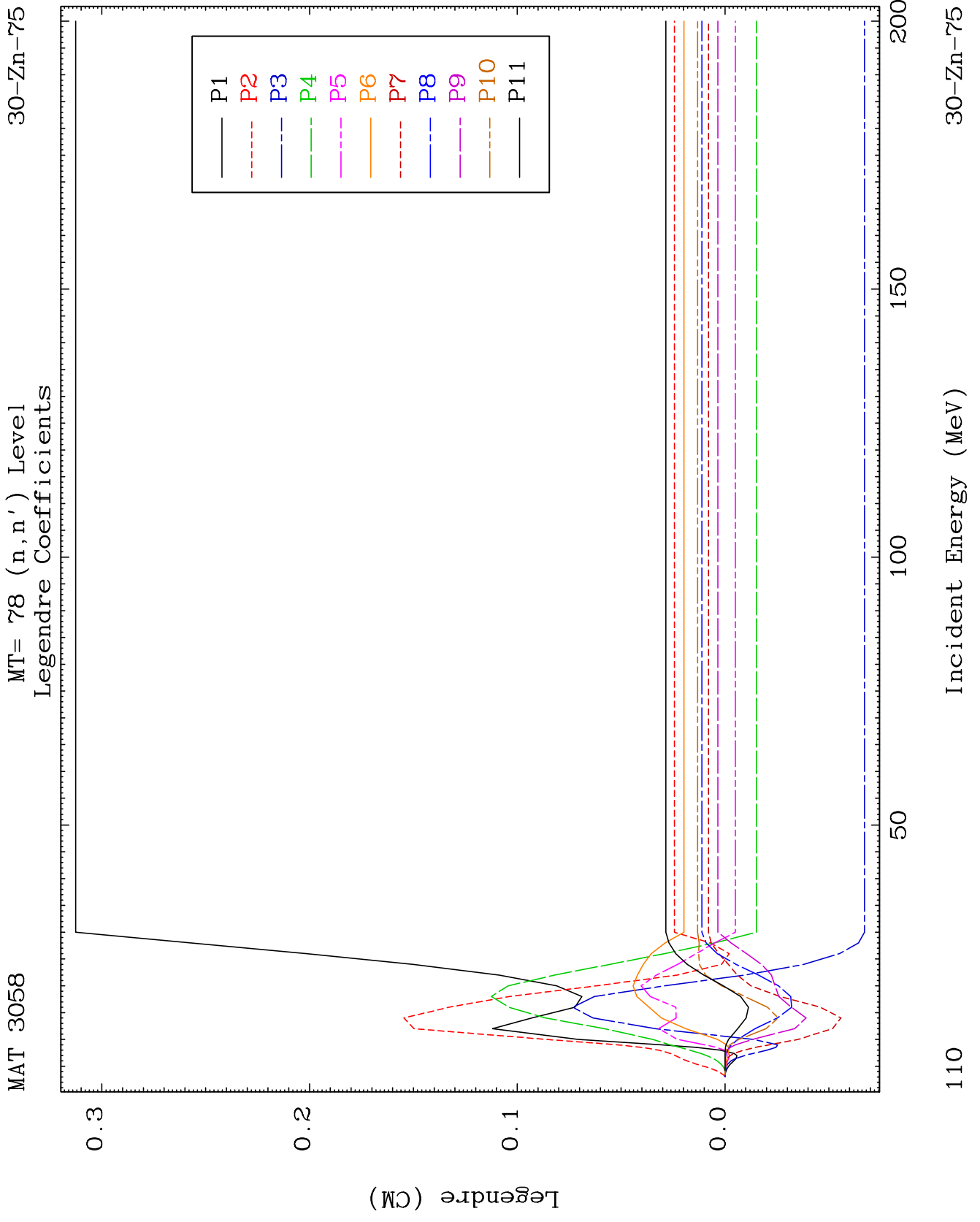


108

Incident Energy (MeV)

30-Zn-75

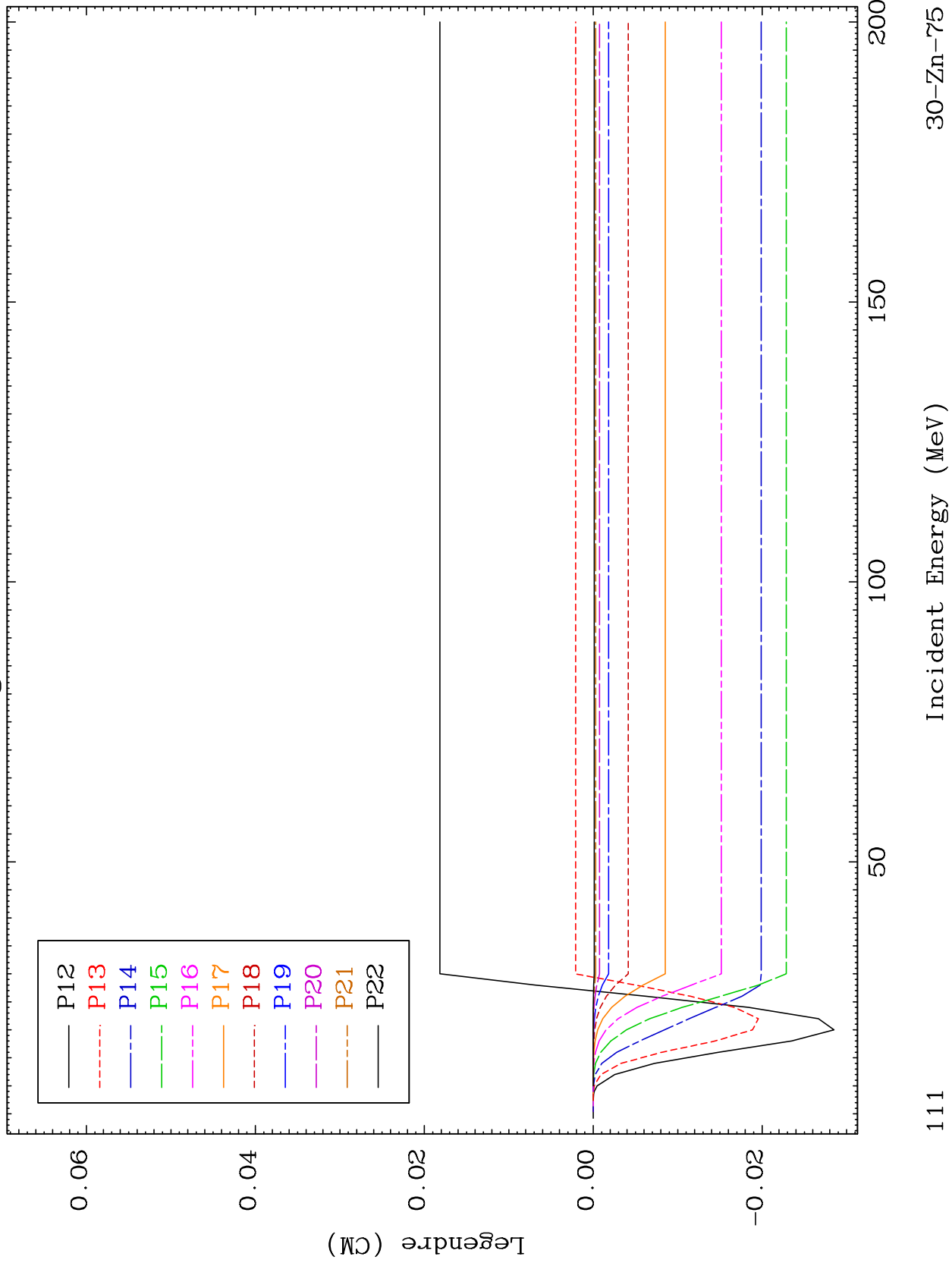




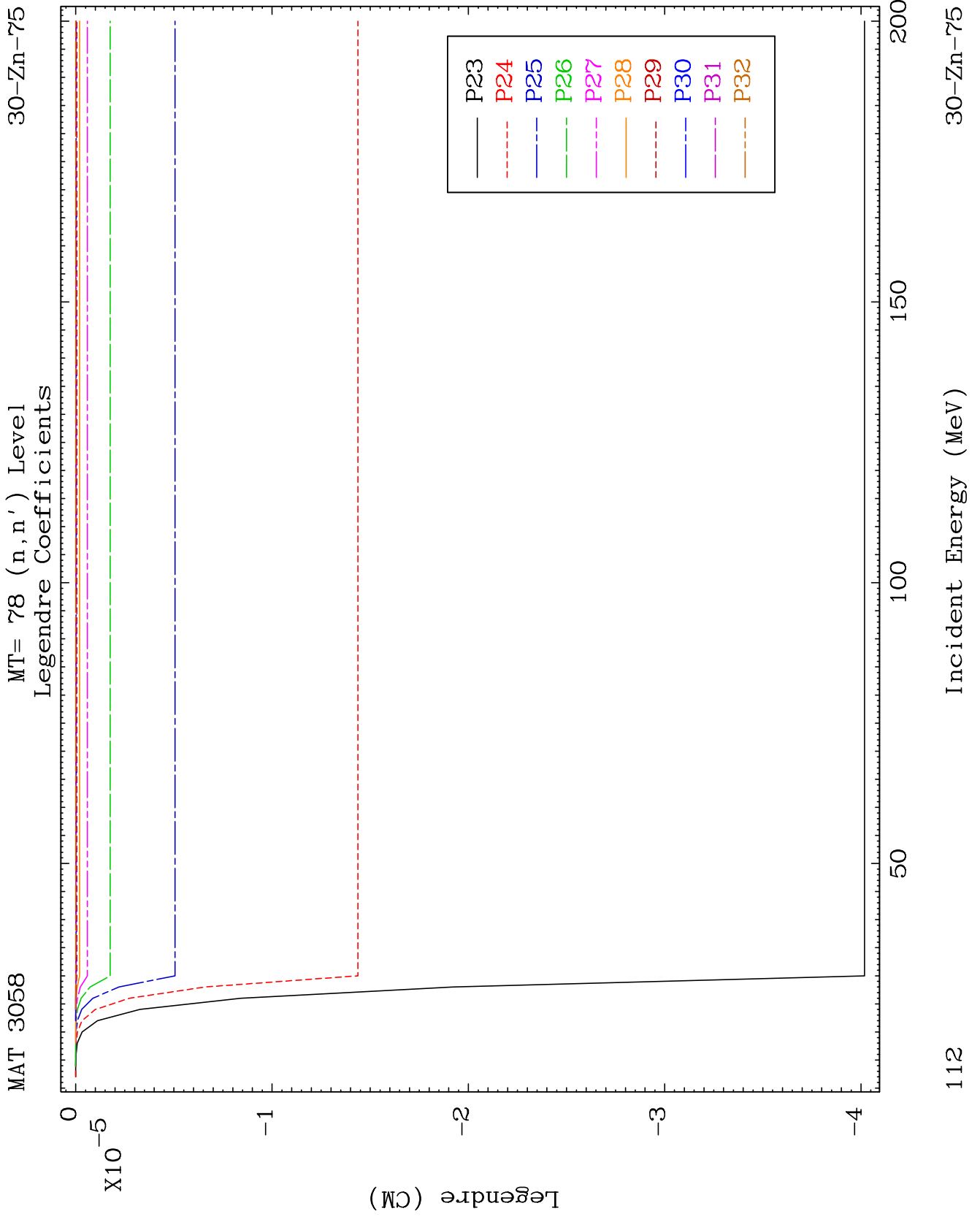
MAT 3058

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

30-Zn-75



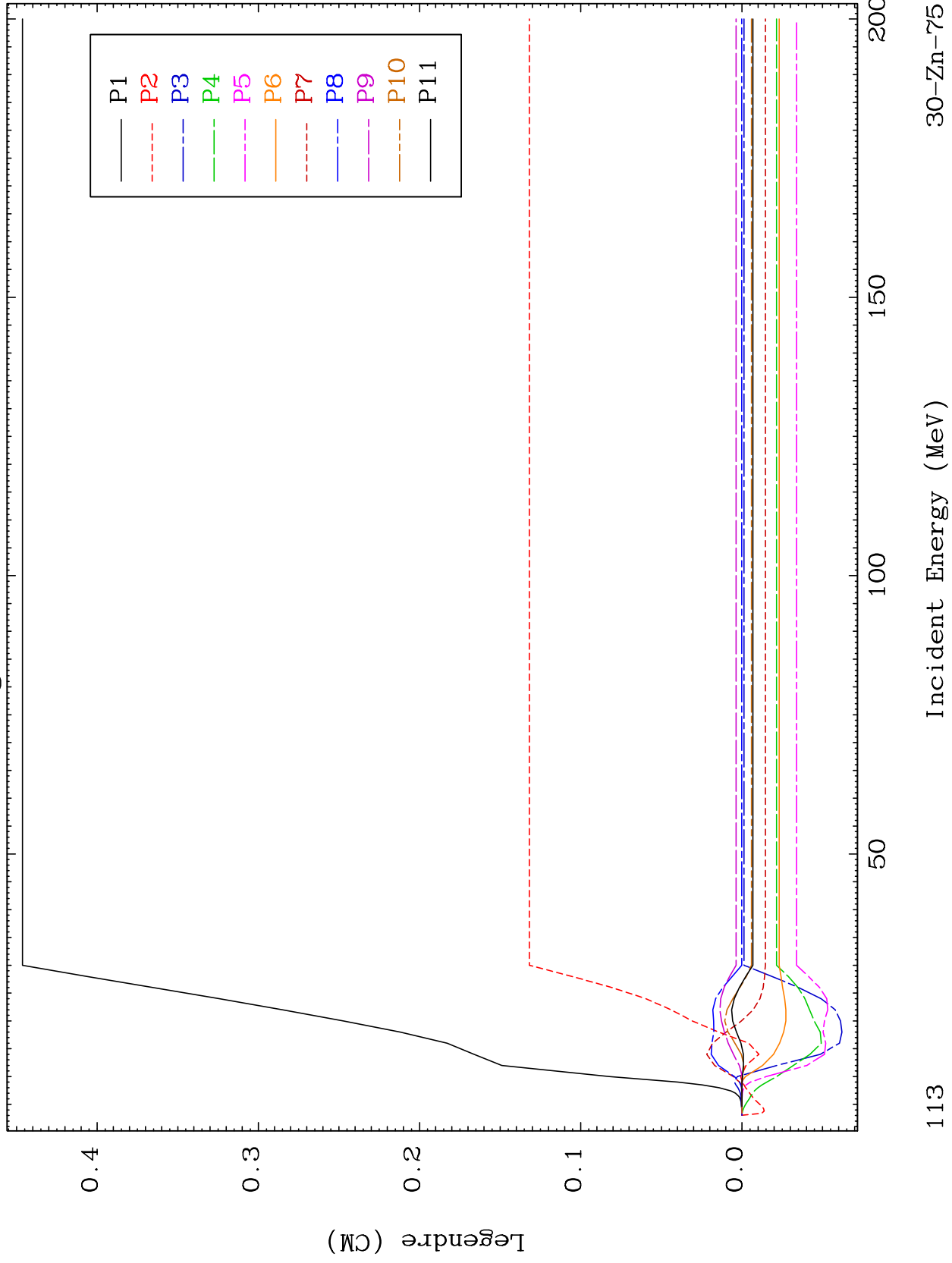




MAT 3058

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

30-Zn-75



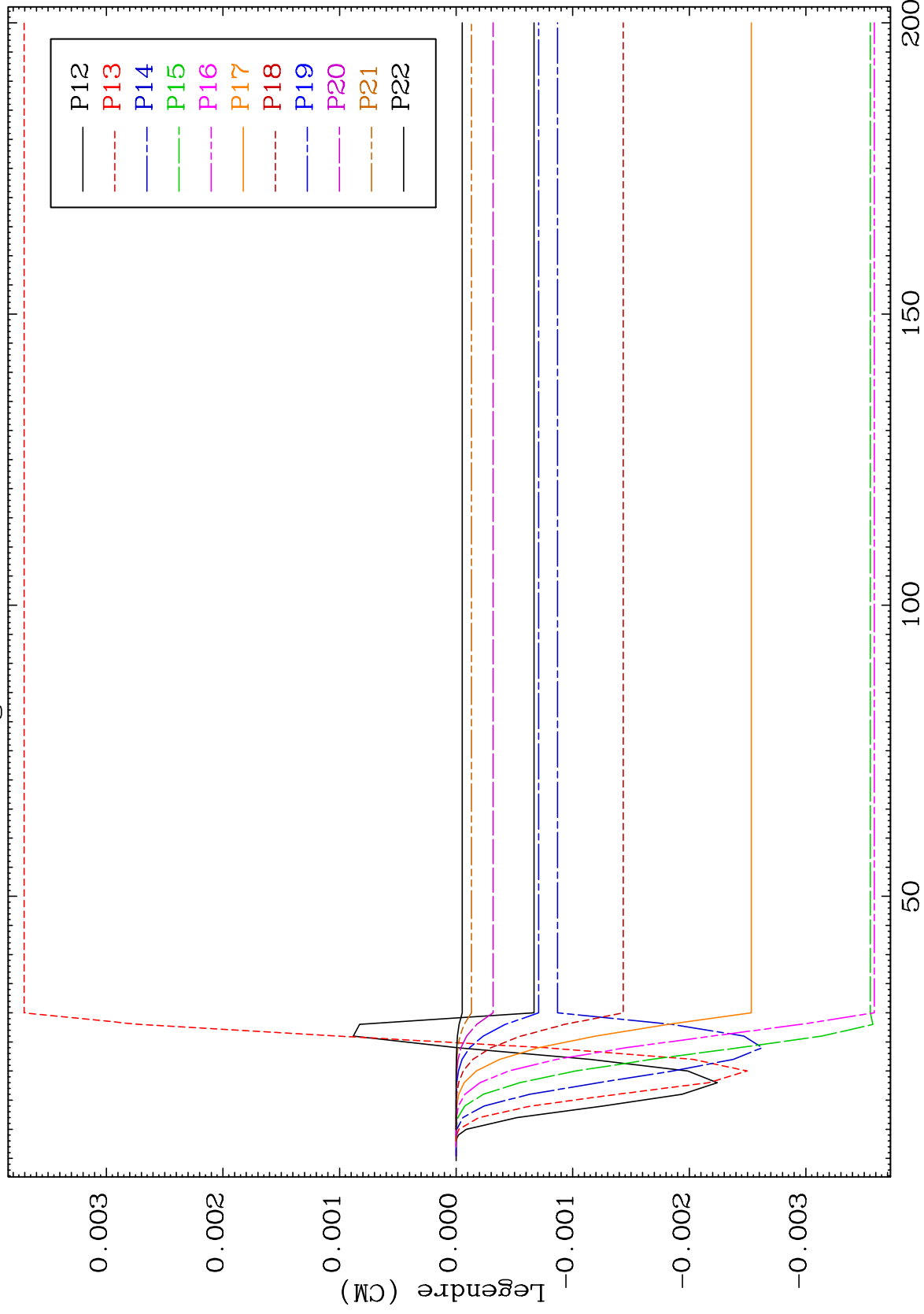
113

30-Zn-75

MAT 3058

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

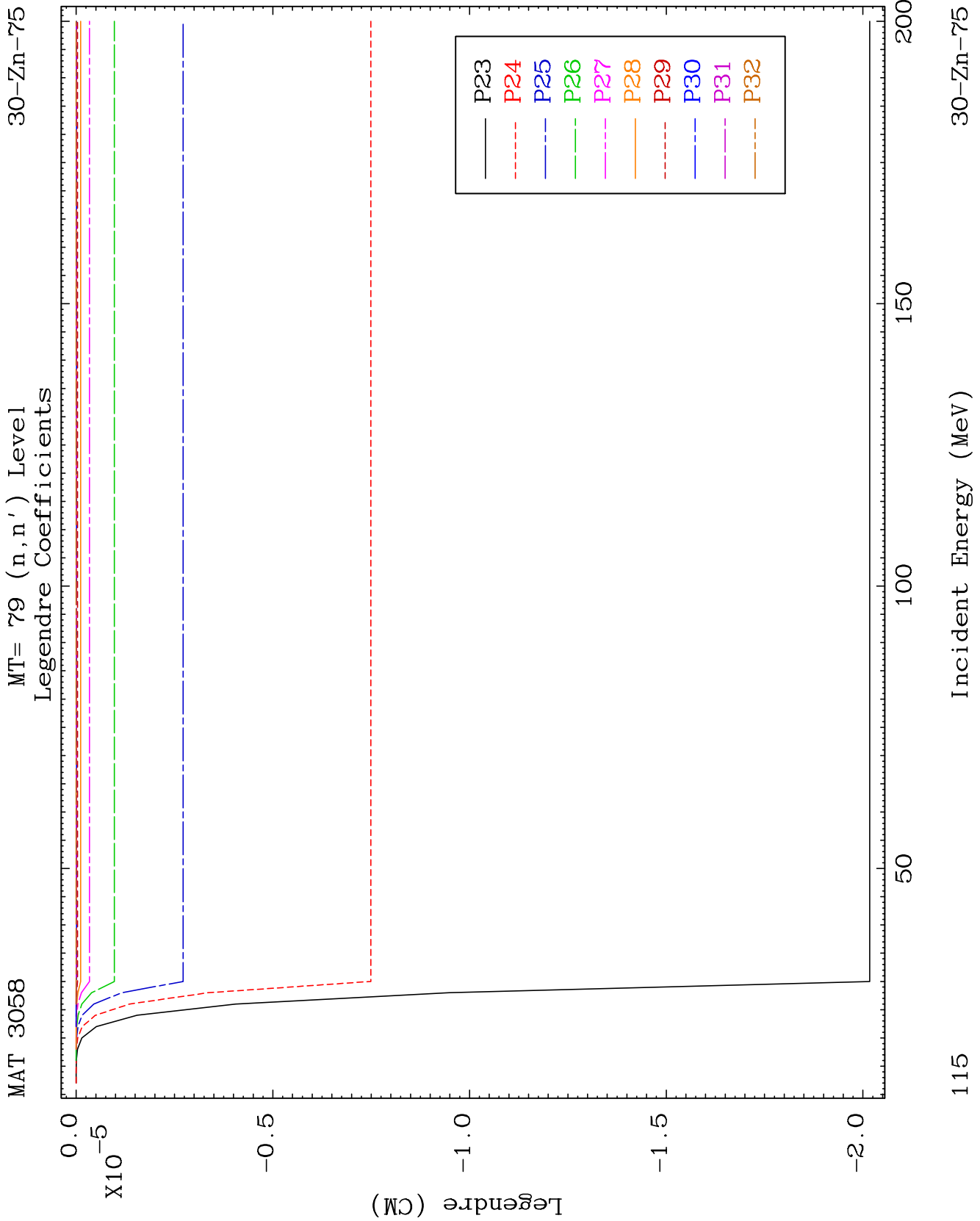
30-Zn-75

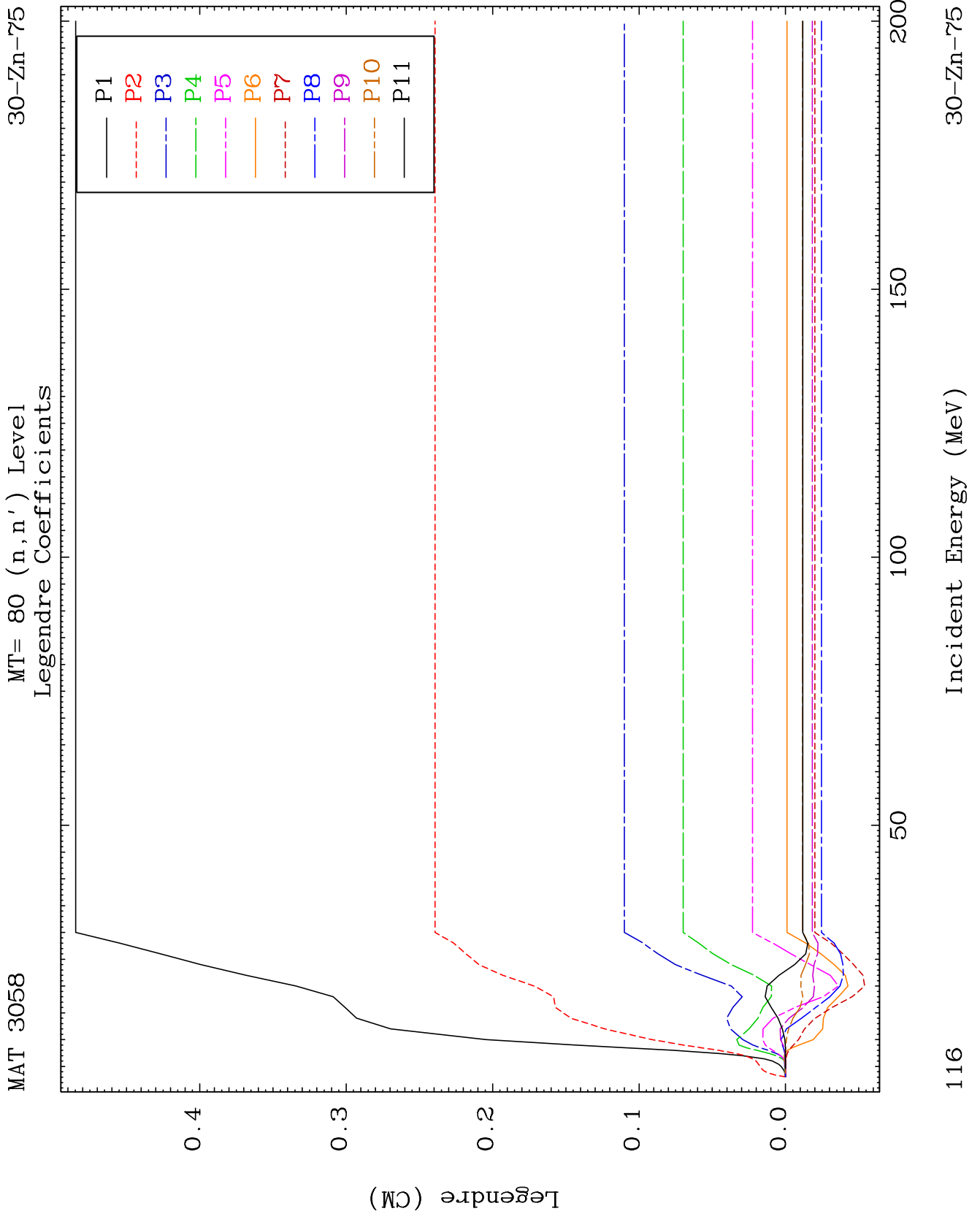


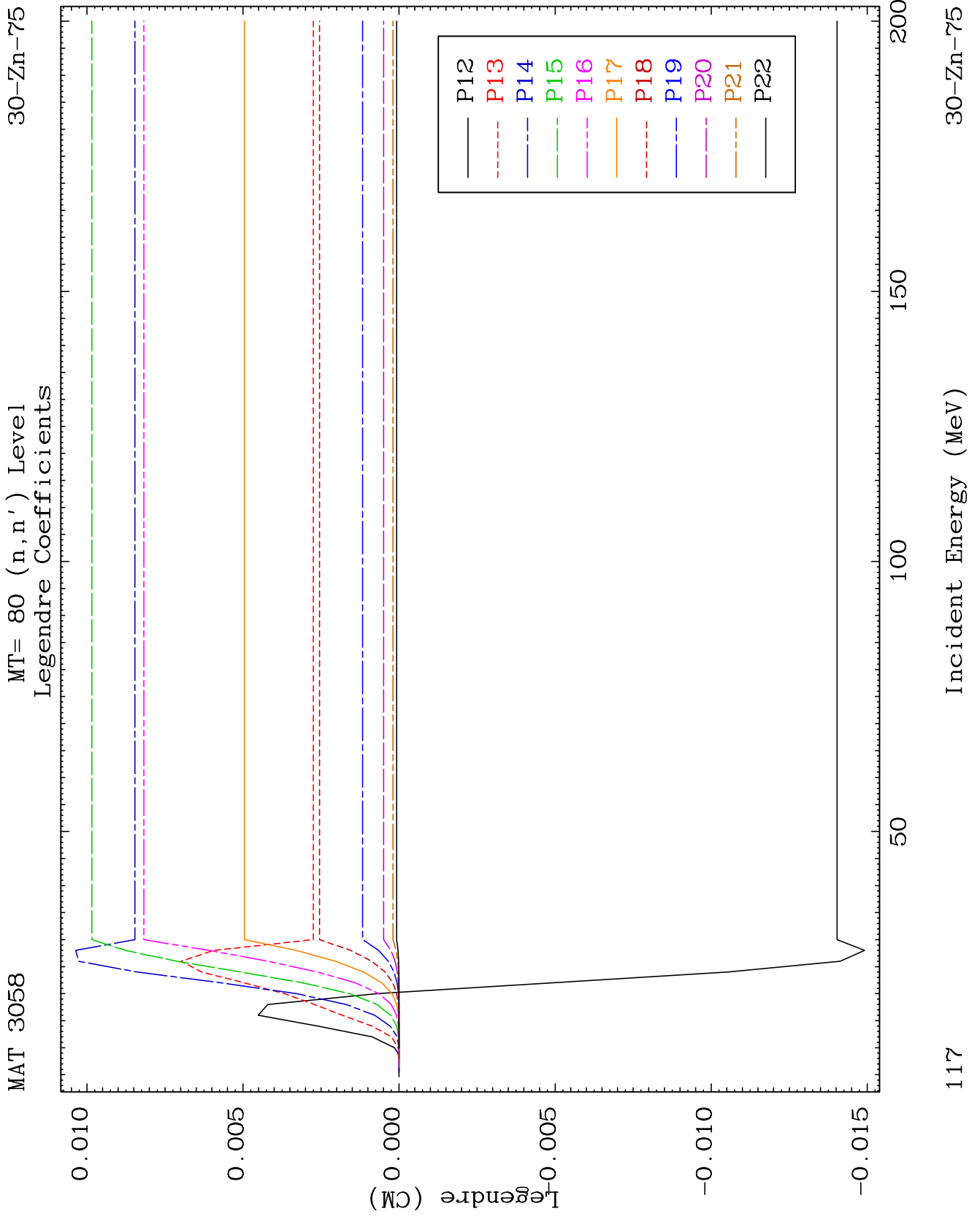
114

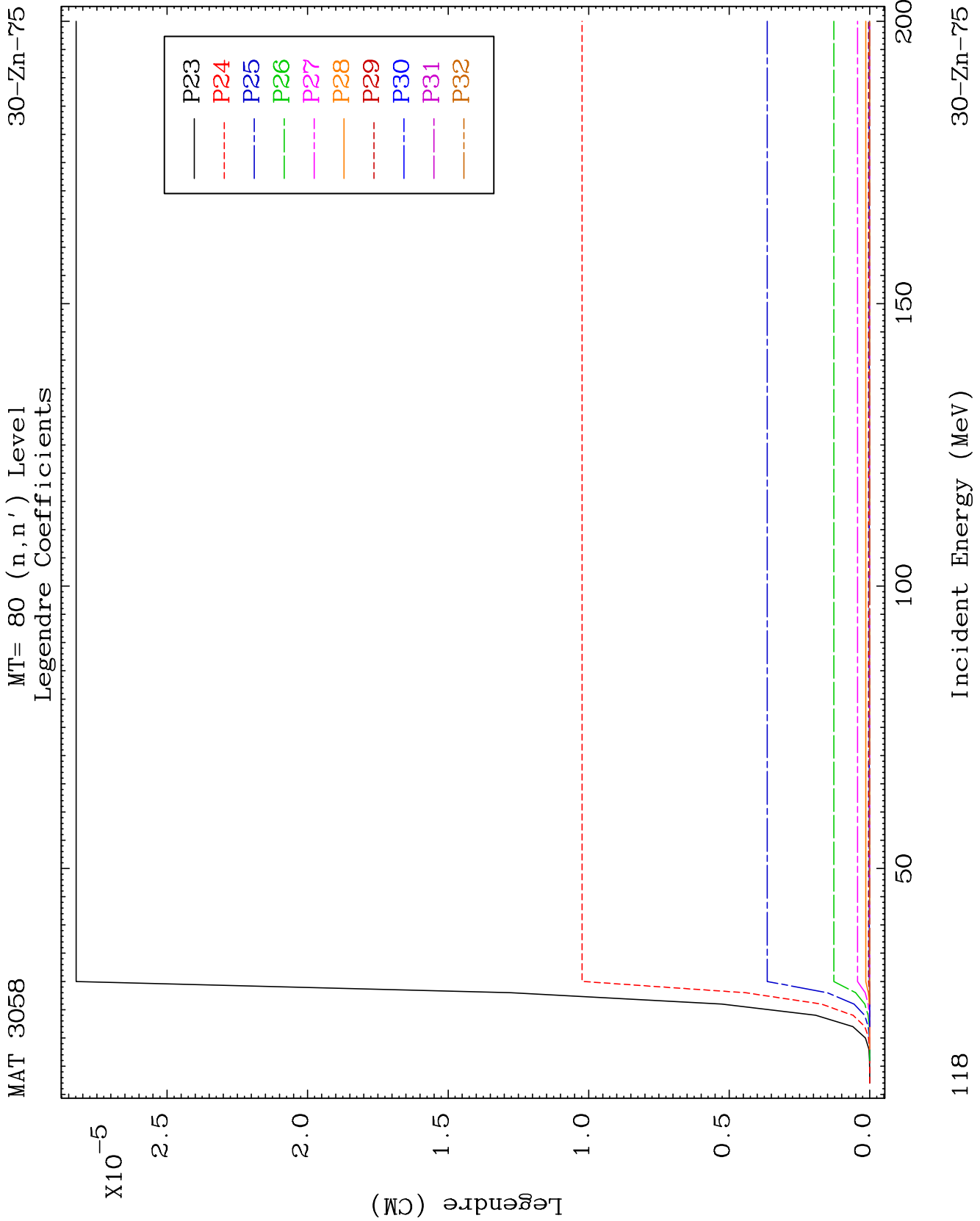
Incident Energy (MeV)

30-Zn-75







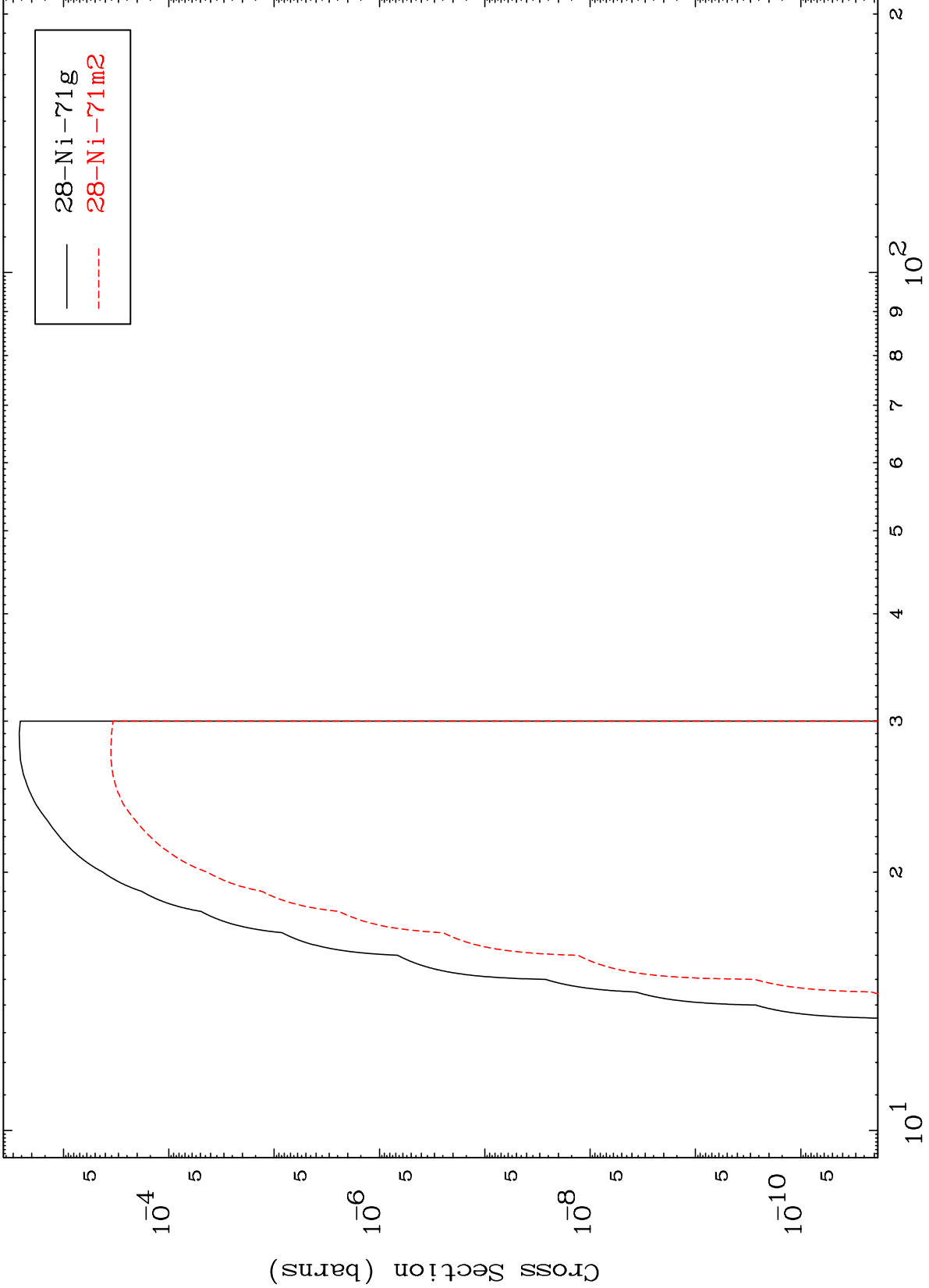


MAT 3058

$(n, n')$   $\alpha$

30-Zn-75

Radionuclide Production Cross Section



119

Incident Energy (MeV)

30-Zn-75

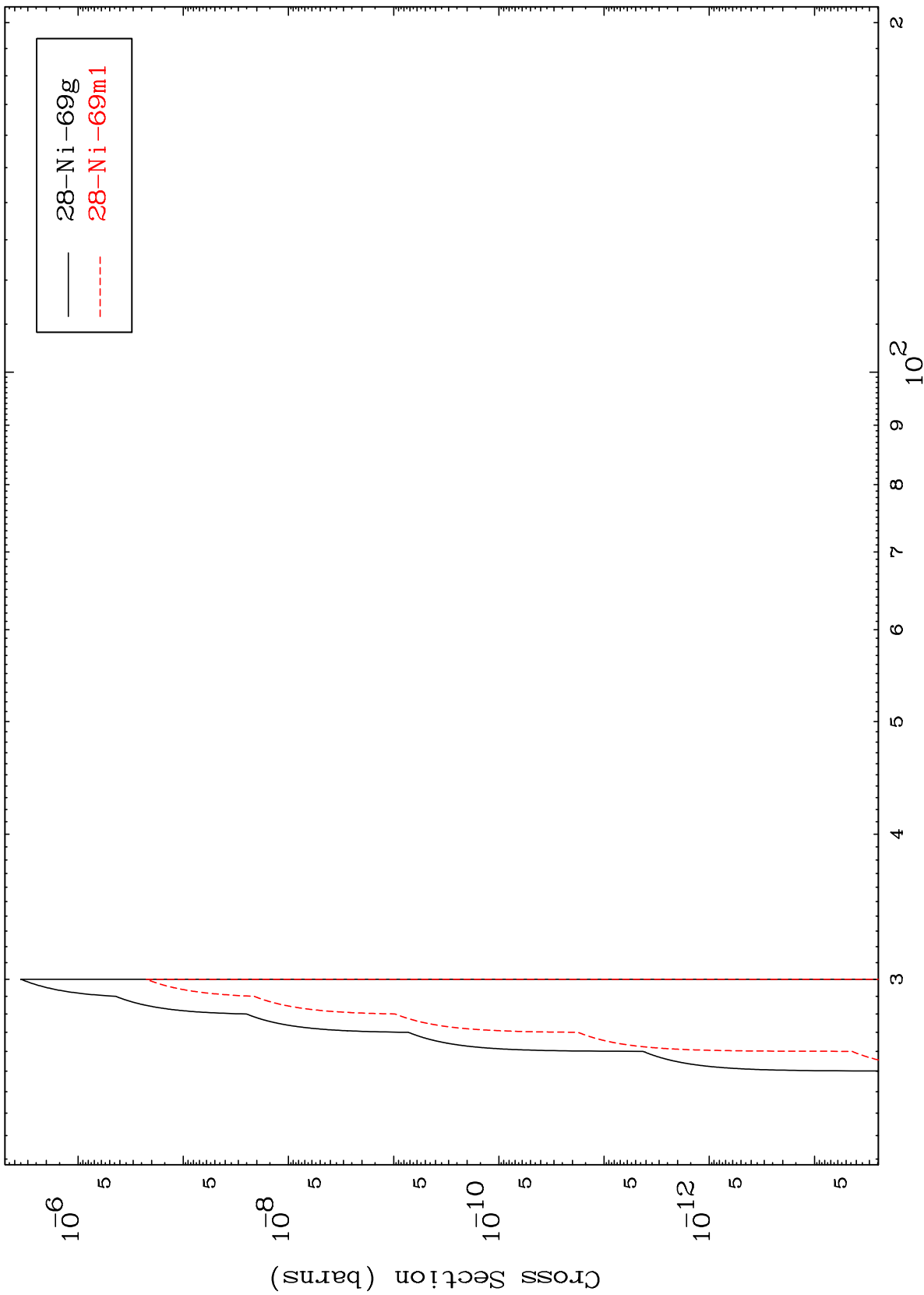


MAT 3058

(n,3n)  $\alpha$

30-Zn-75

Radionuclide Production Cross Section



120

Incident Energy (MeV)

30-Zn-75