

Program EVALPLOT  
(Version 2021-1)

by

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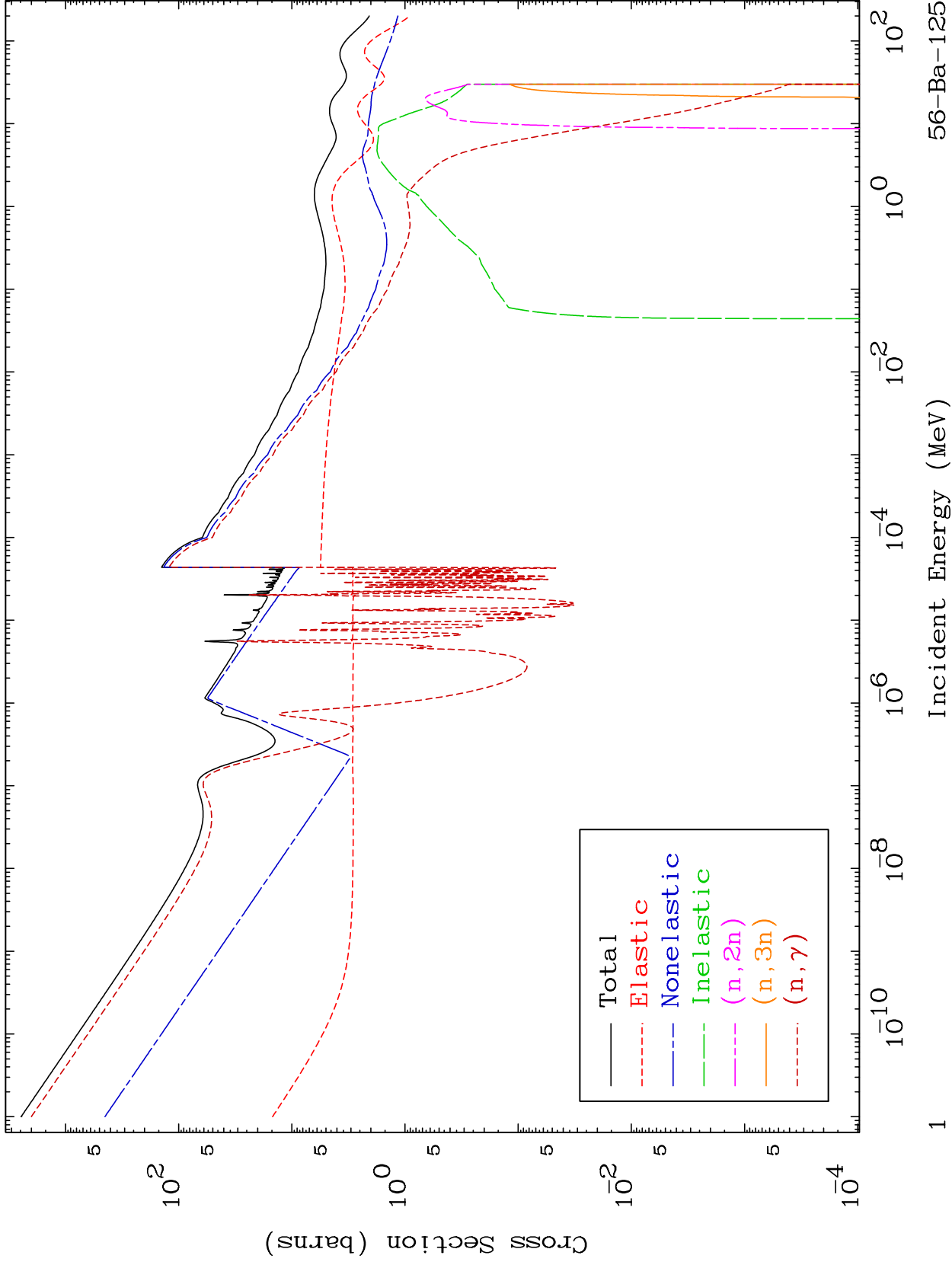
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Press Mouse Button to Start

MAT 5610

Neutron Major  
293 Kelvin Cross Sections

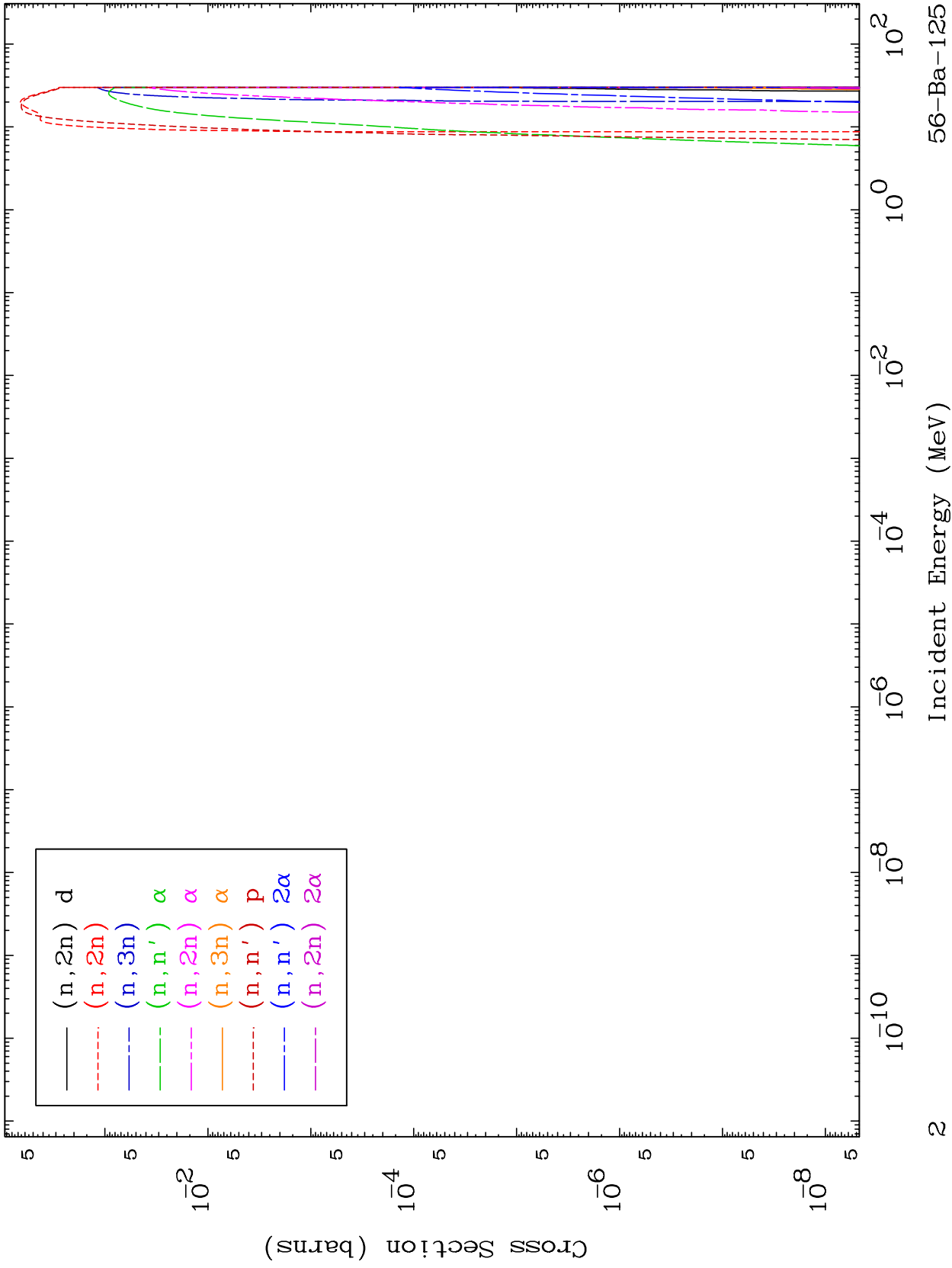
56-Ba-125



MAT 5610

Neutron Absorption  
293 Kelvin Cross Sections

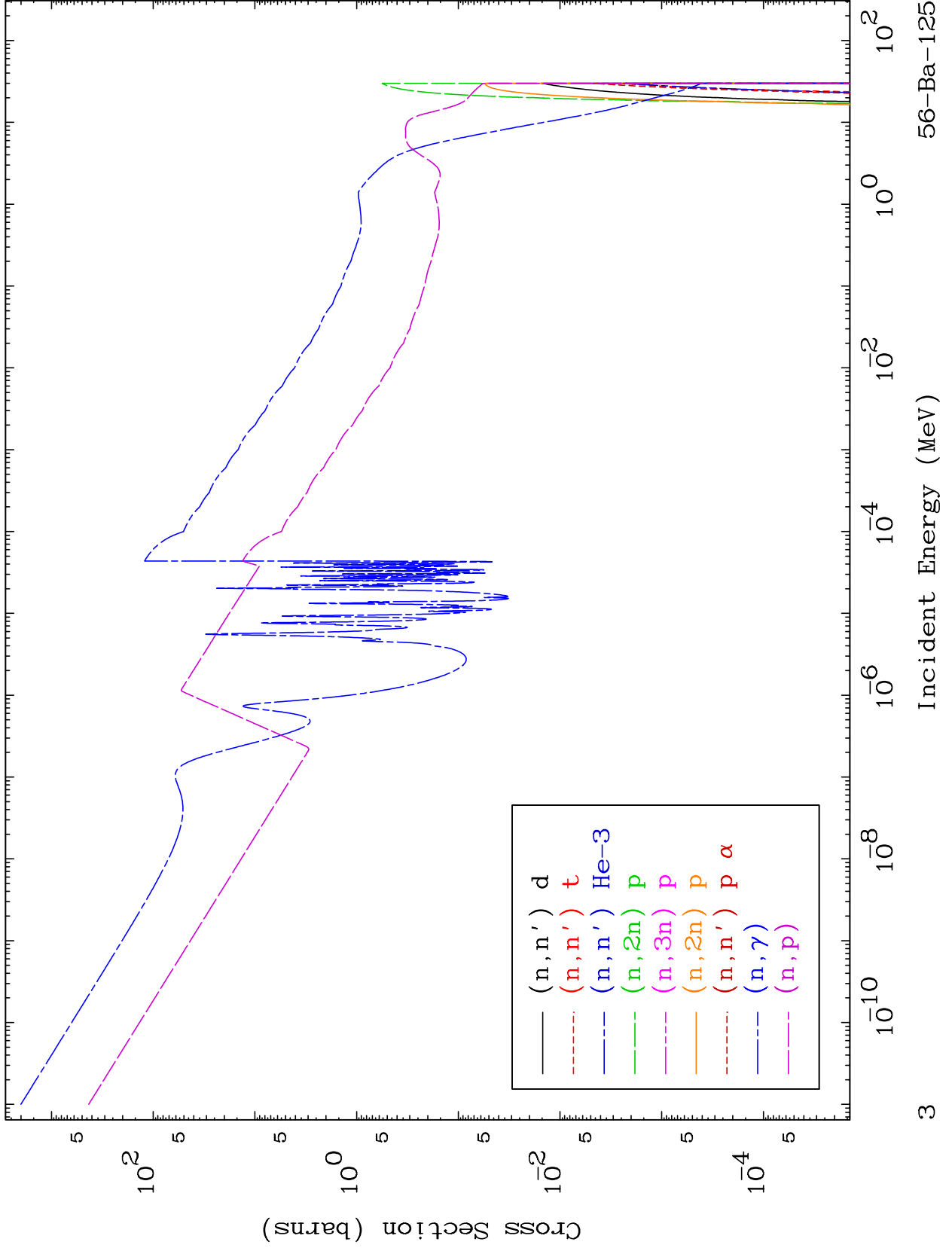
56-Ba-125



MAT 5610

Neutron Absorption  
293 Kelvin Cross Sections

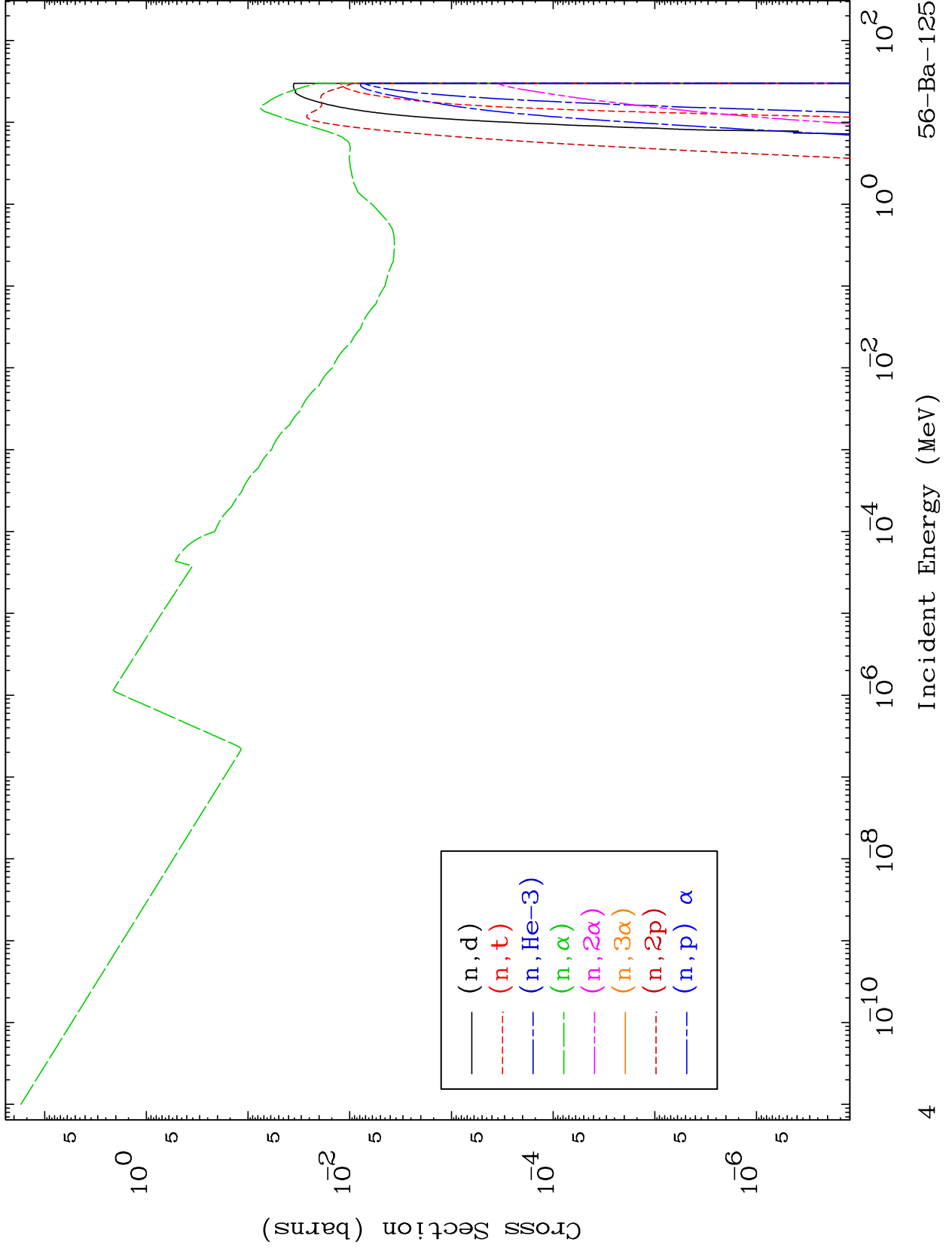
56-Ba-125

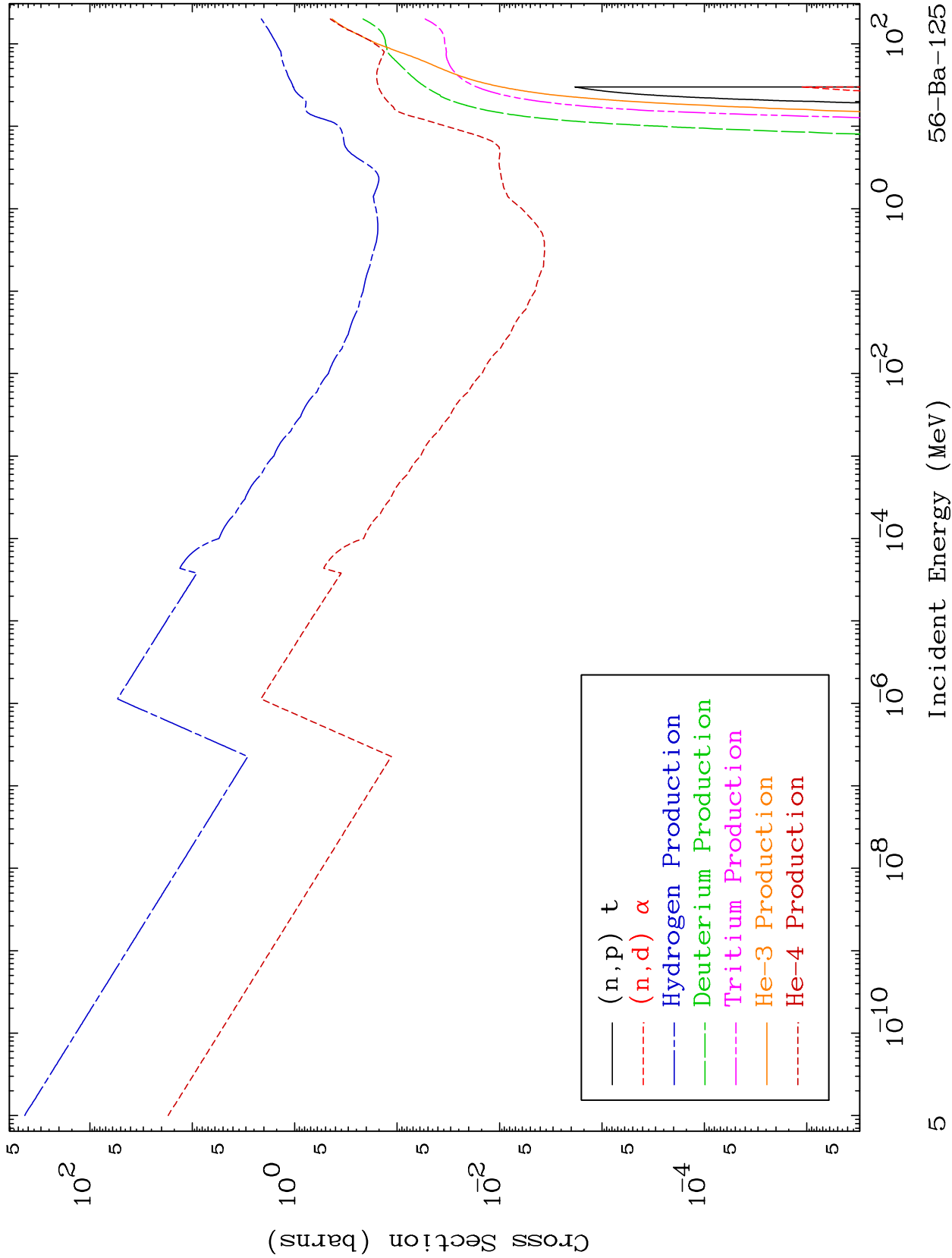


MAT 5610

Neutron Absorption  
293 Kelvin Cross Sections

56-Ba-125

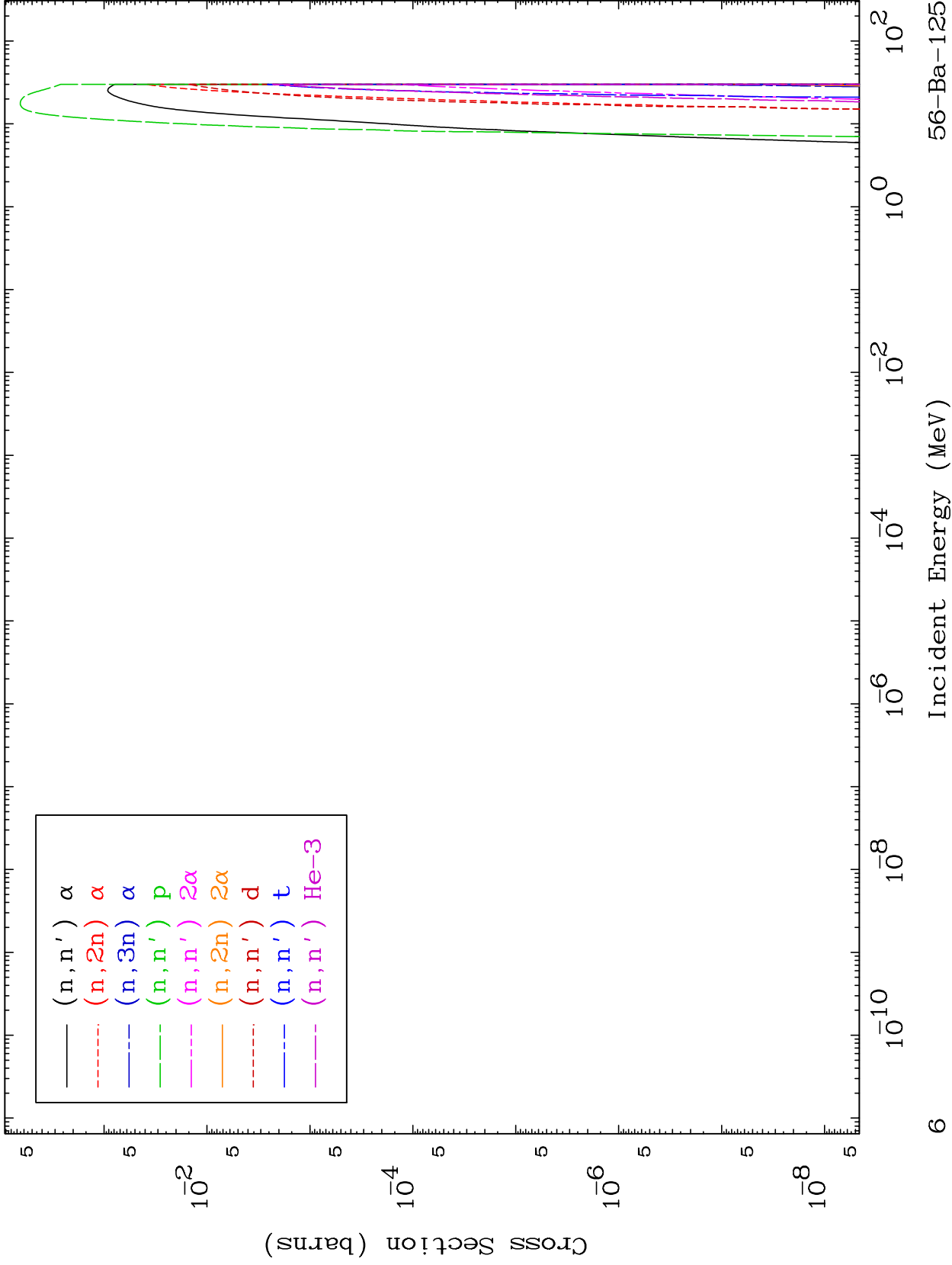




MAT 5610

Charged Particle  
293 Kelvin Cross Sections

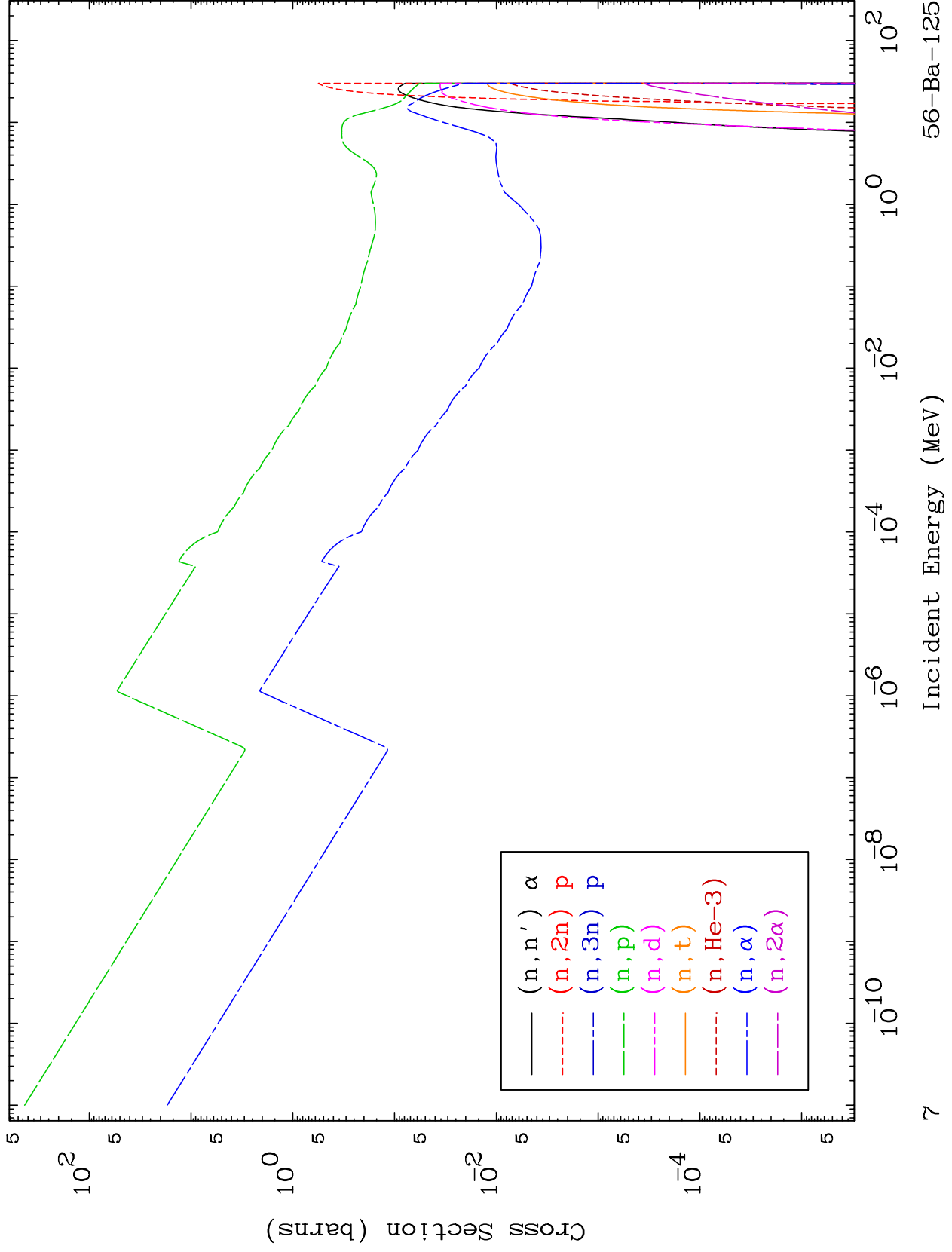
56-Ba-125



MAT 5610

Charged Particle  
293 Kelvin Cross Sections

56-Ba-125

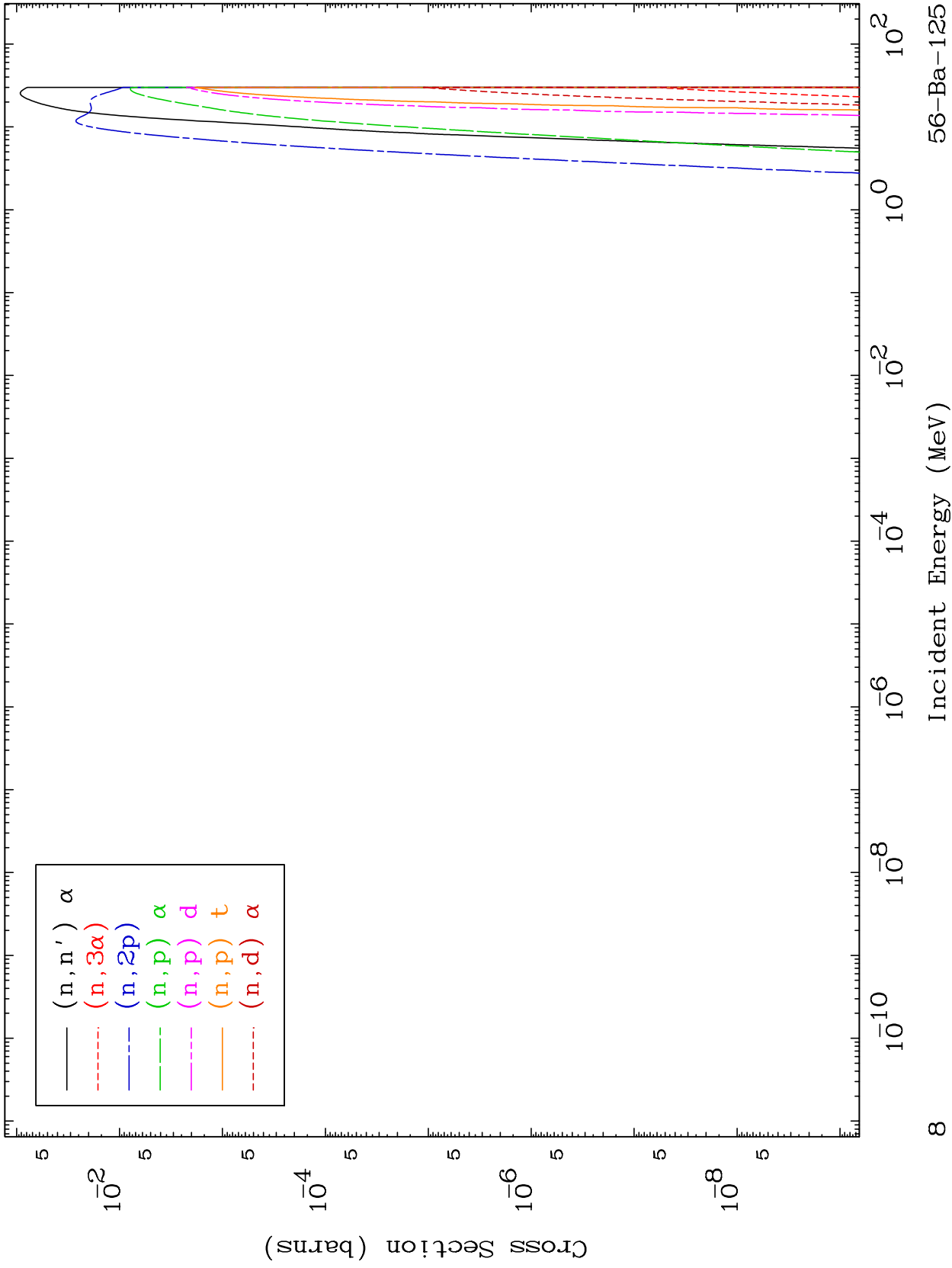




MAT 5610

Charged Particle  
293 Kelvin Cross Sections

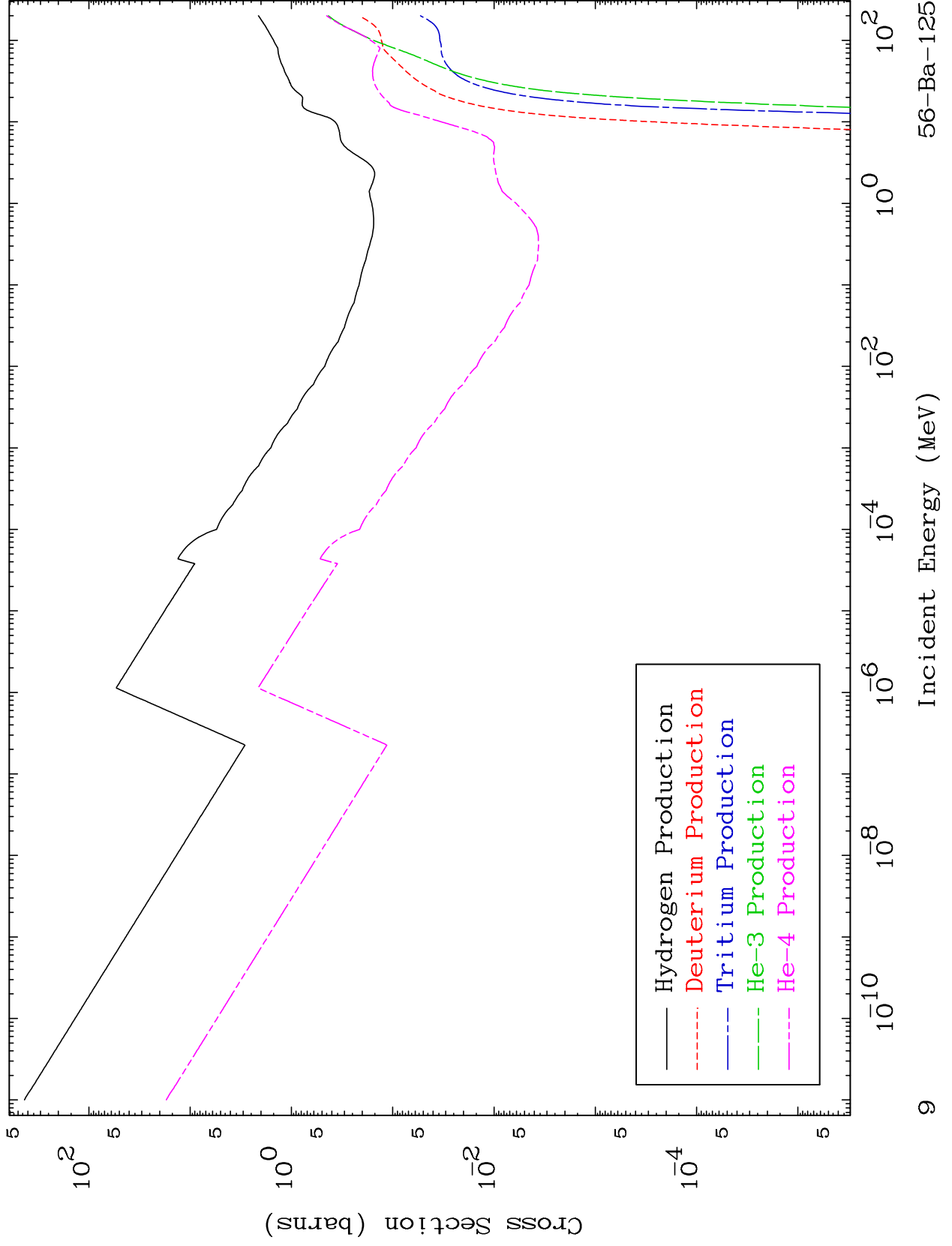
56-Ba-125



MAT 5610

Particle Production  
293 Kelvin Cross Sections

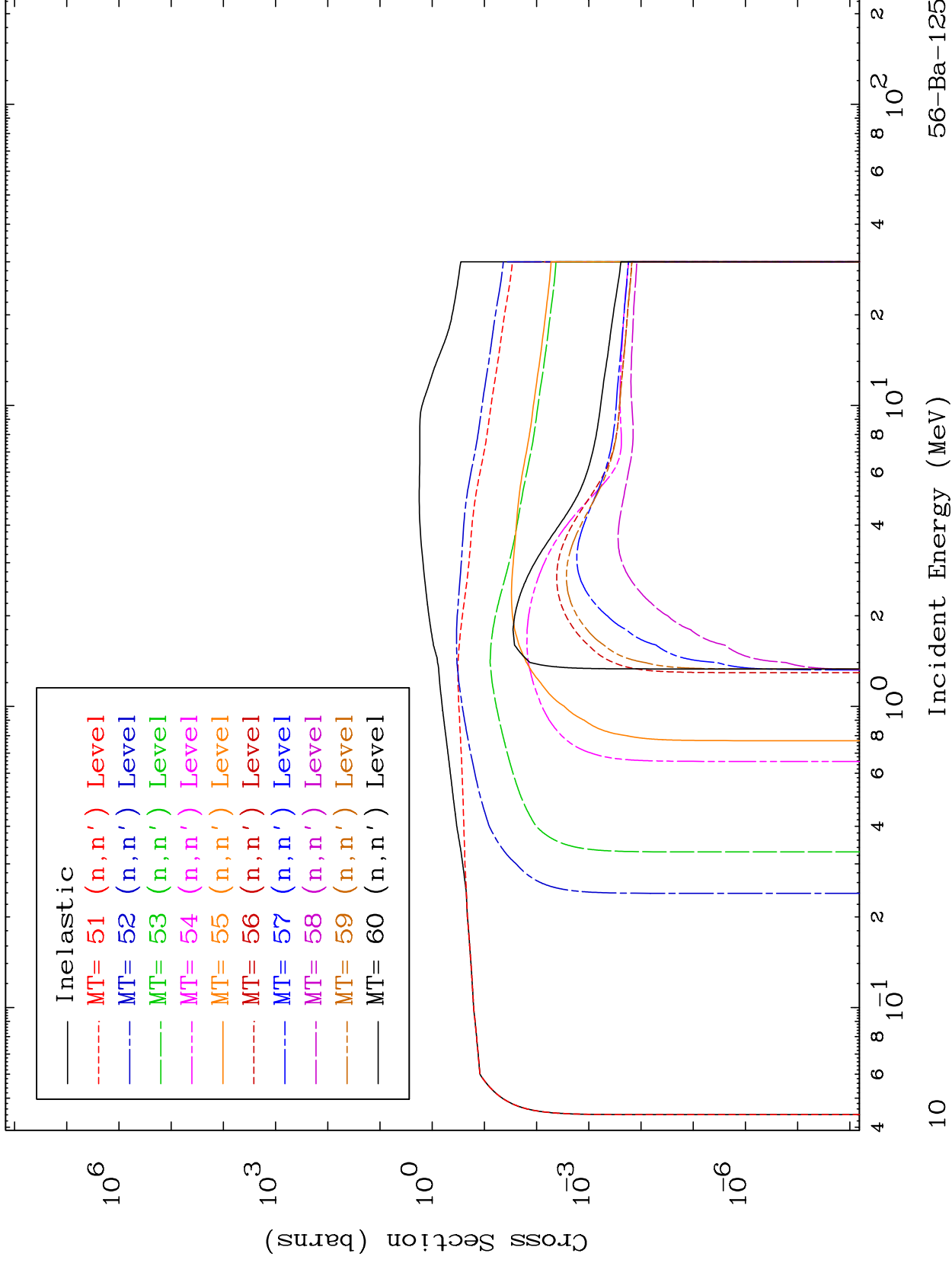
56-Ba-125



MAT 5610

(n,n') Levels  
293 Kelvin Cross Sections

56-Ba-125



10

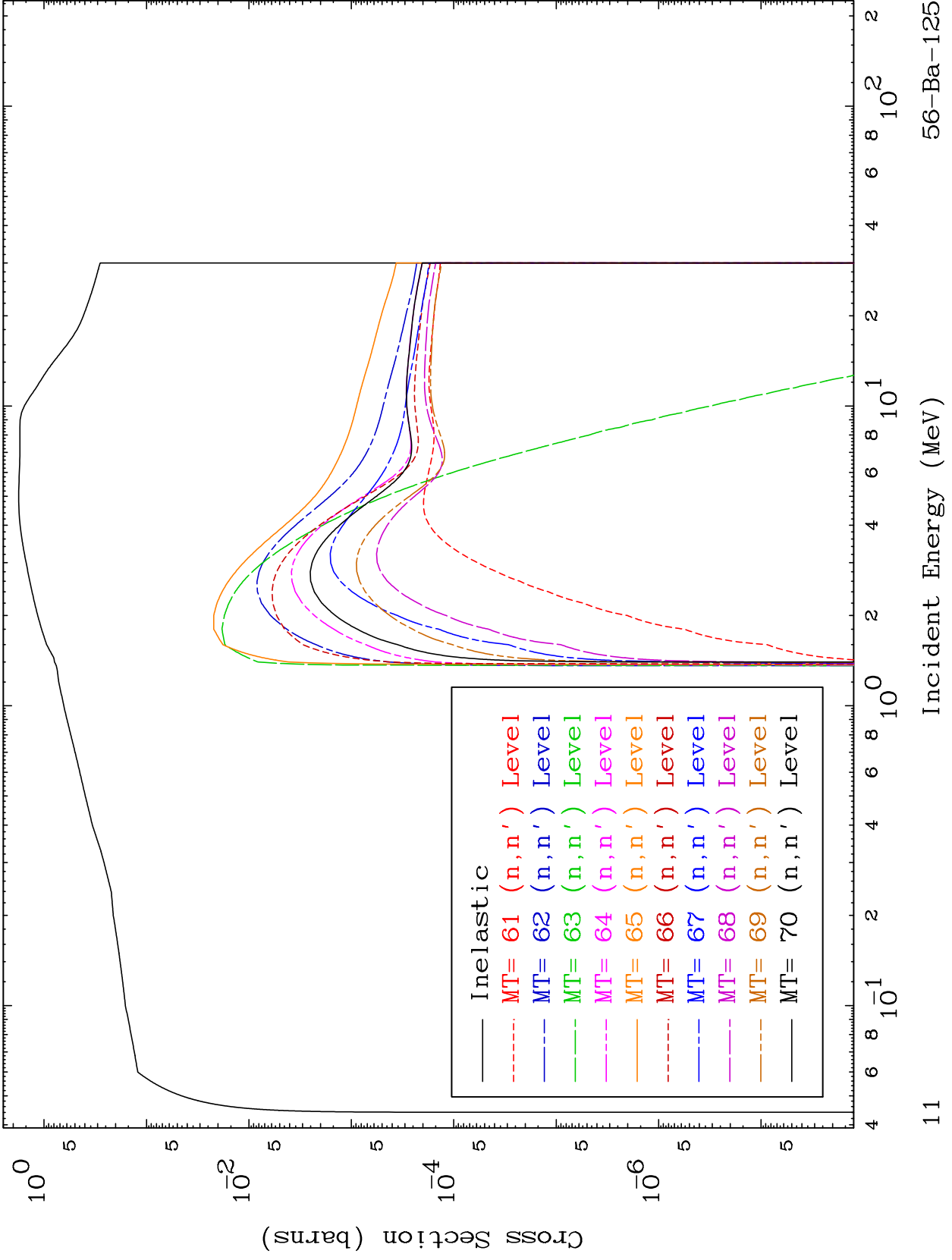
Incident Energy (MeV)

56-Ba-125

MAT 5610

(n,n') Levels  
293 Kelvin Cross Sections

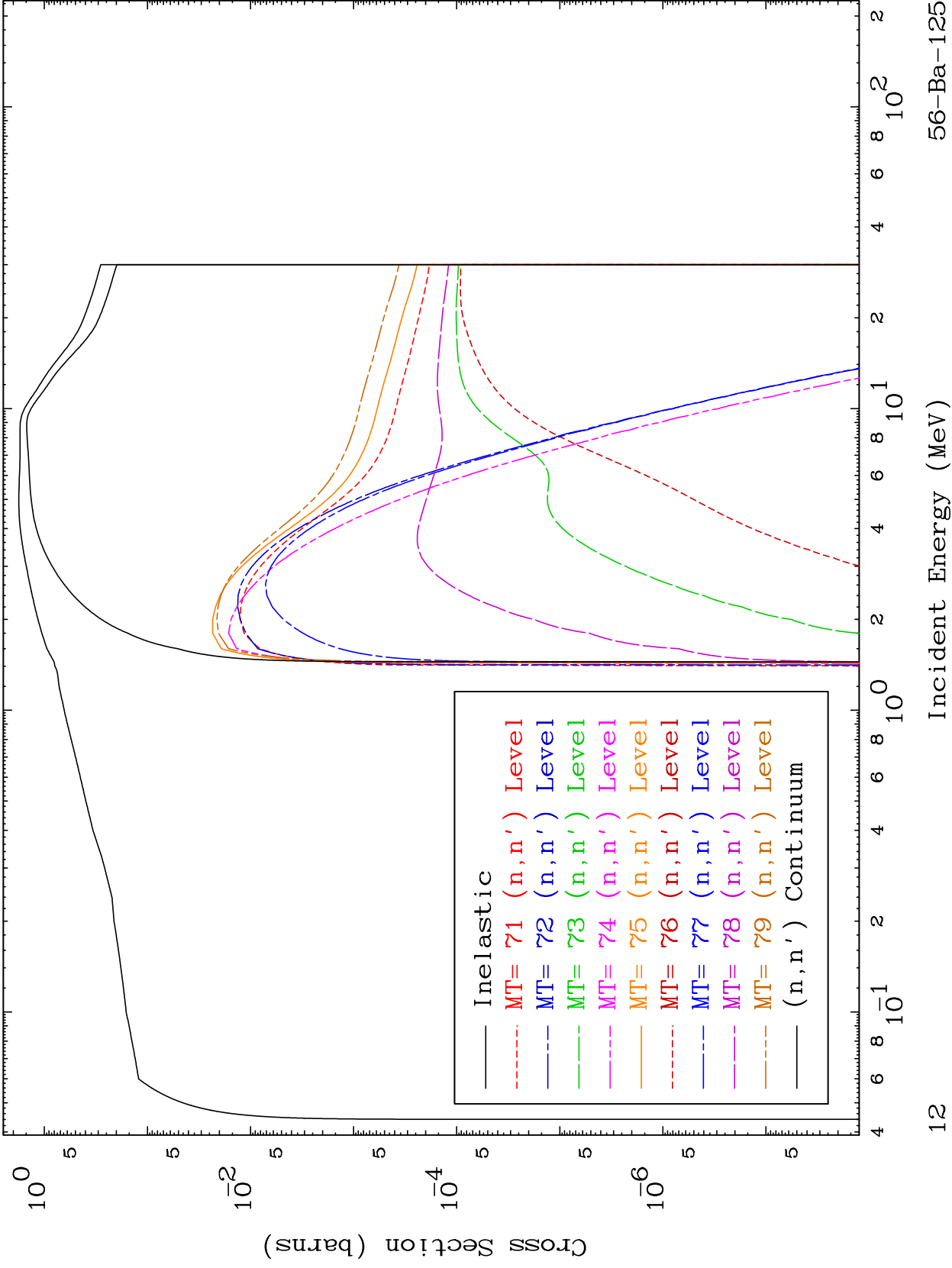
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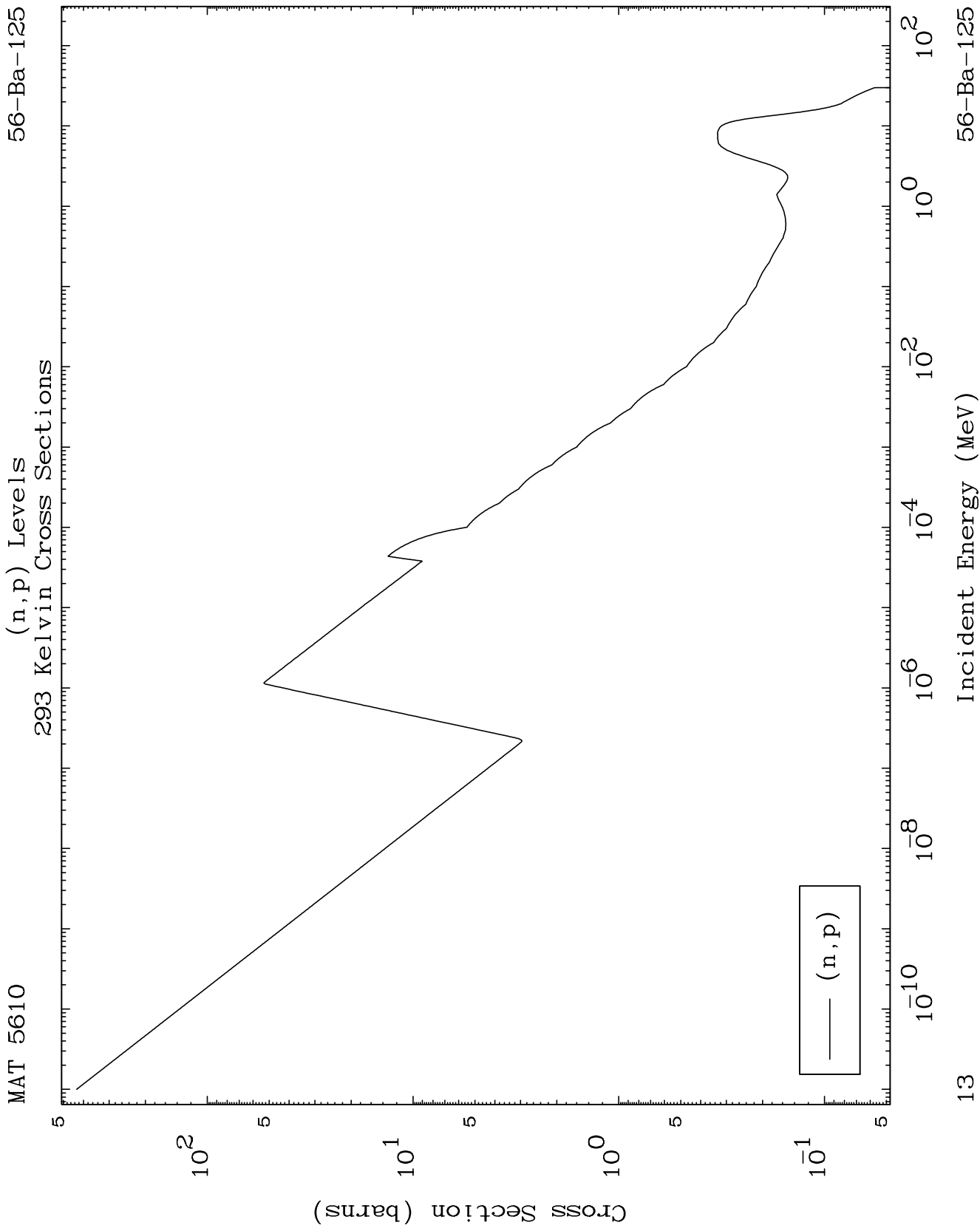


MAT 5610

(n,n') Levels  
293 Kelvin Cross Sections

56-Ba-125

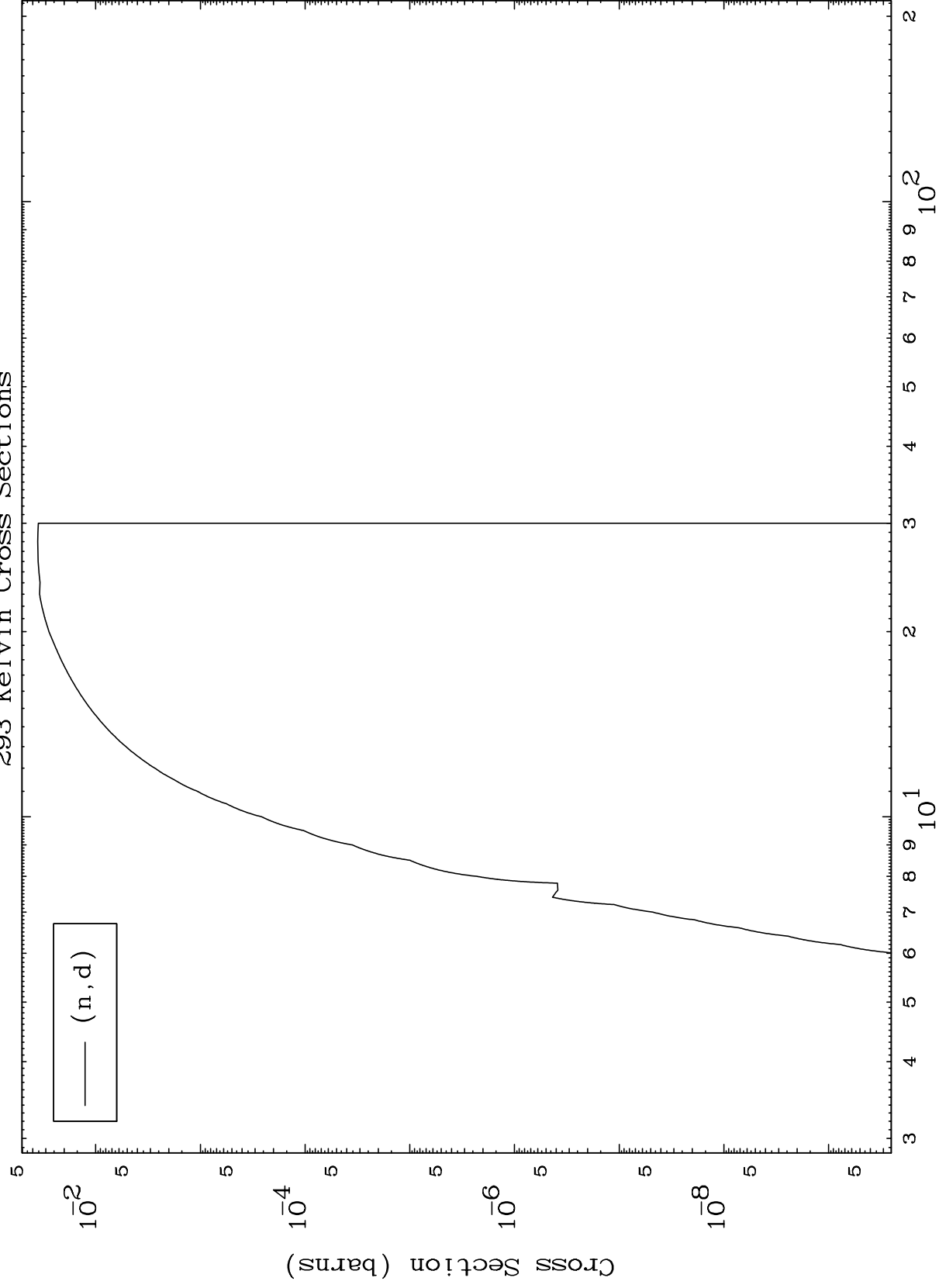




MAT 5610

(n,d) Levels  
293 Kelvin Cross Sections

56-Ba-125



14

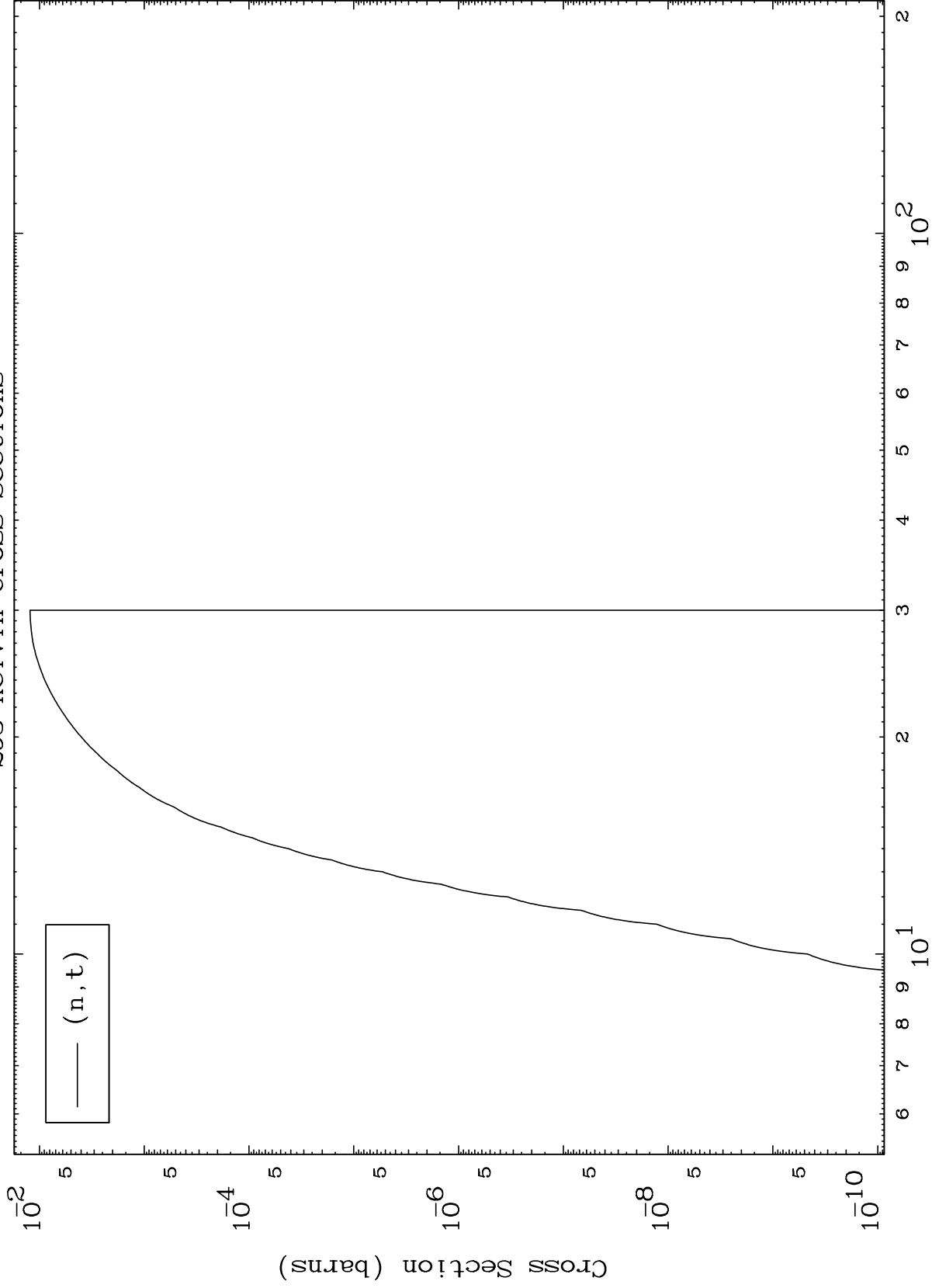
Incident Energy (MeV)

56-Ba-125

MAT 5610

(n,t) Levels  
293 Kelvin Cross Sections

56-Ba-125

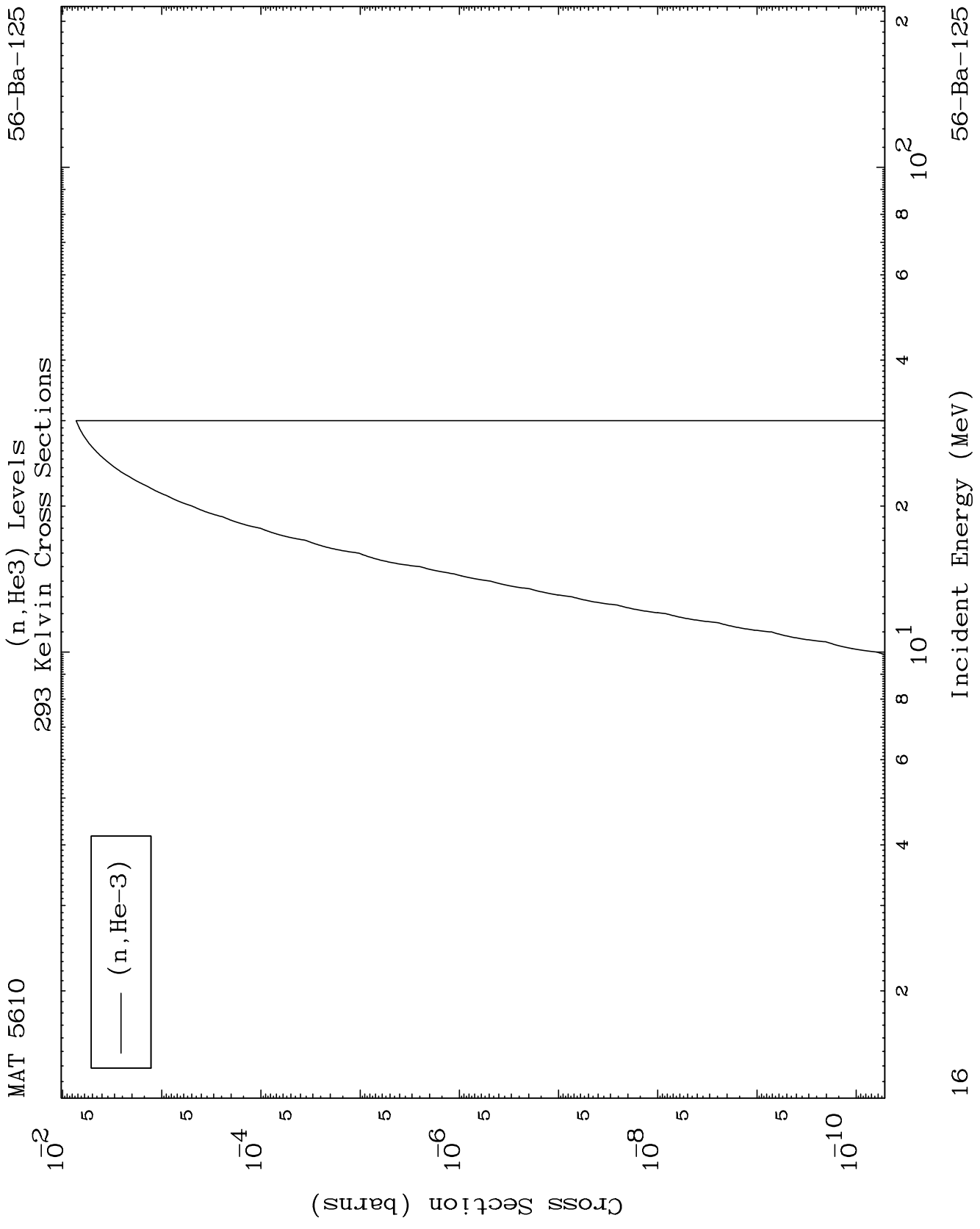


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Incident Energy (MeV)

56-Ba-125

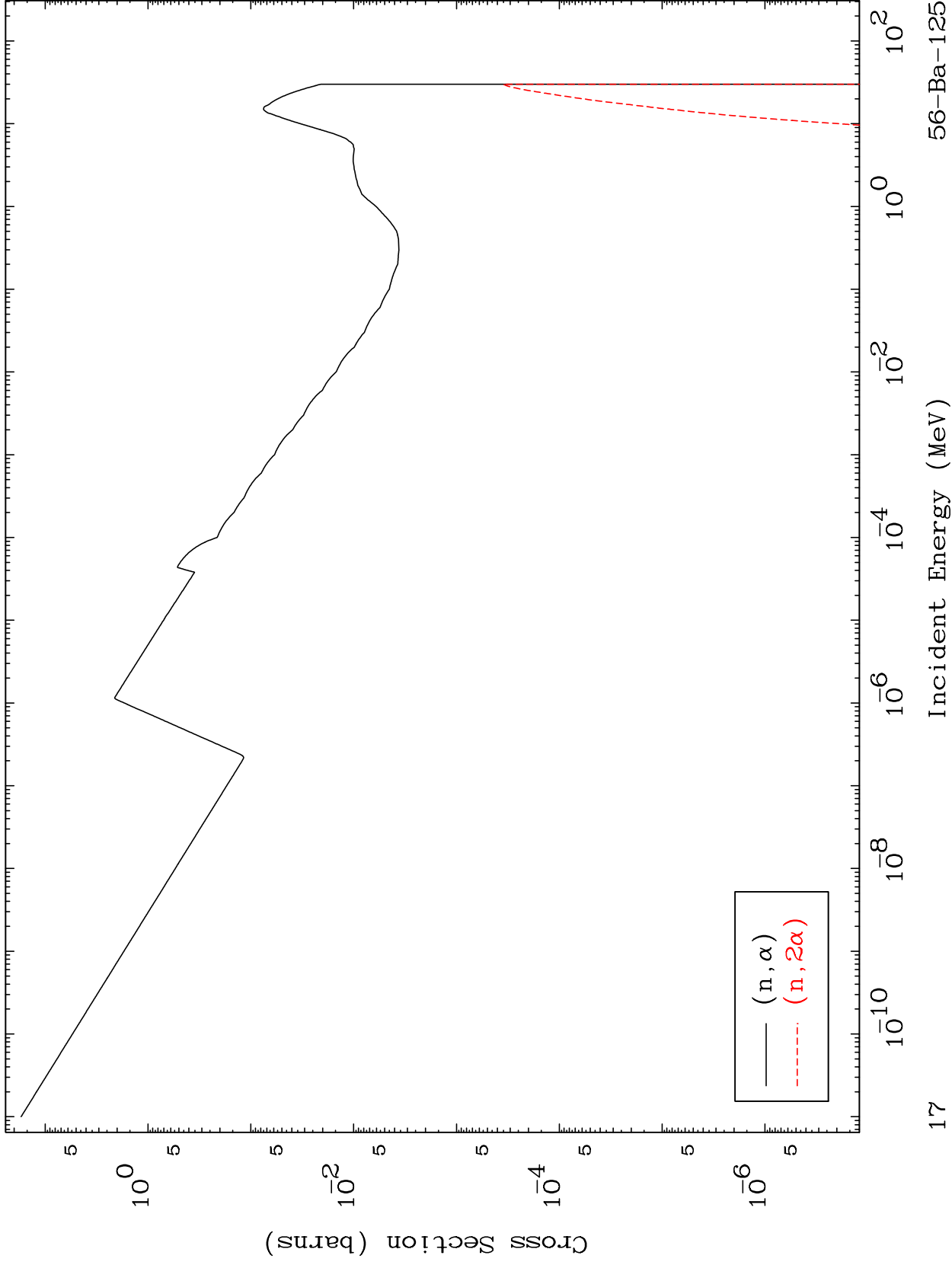


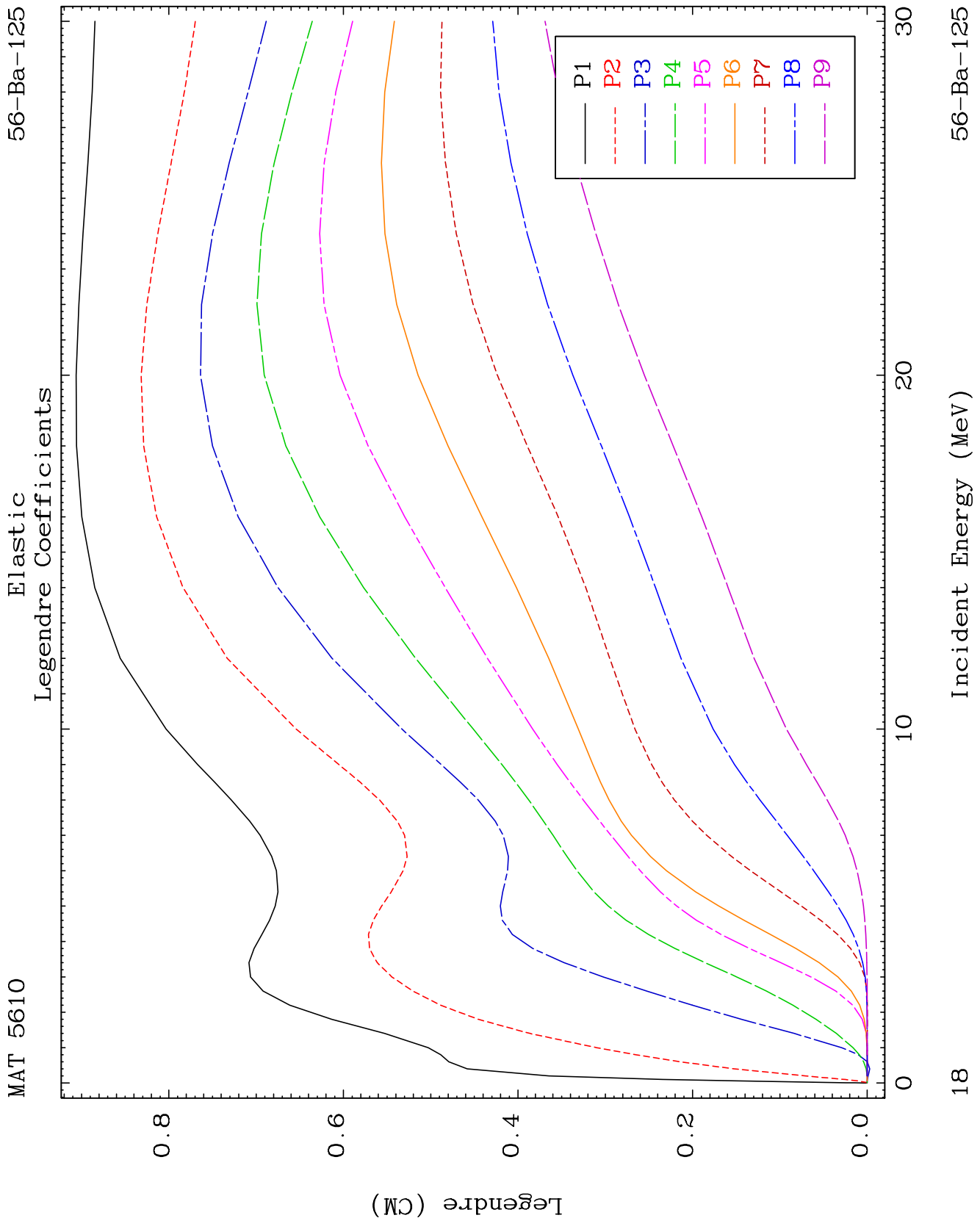


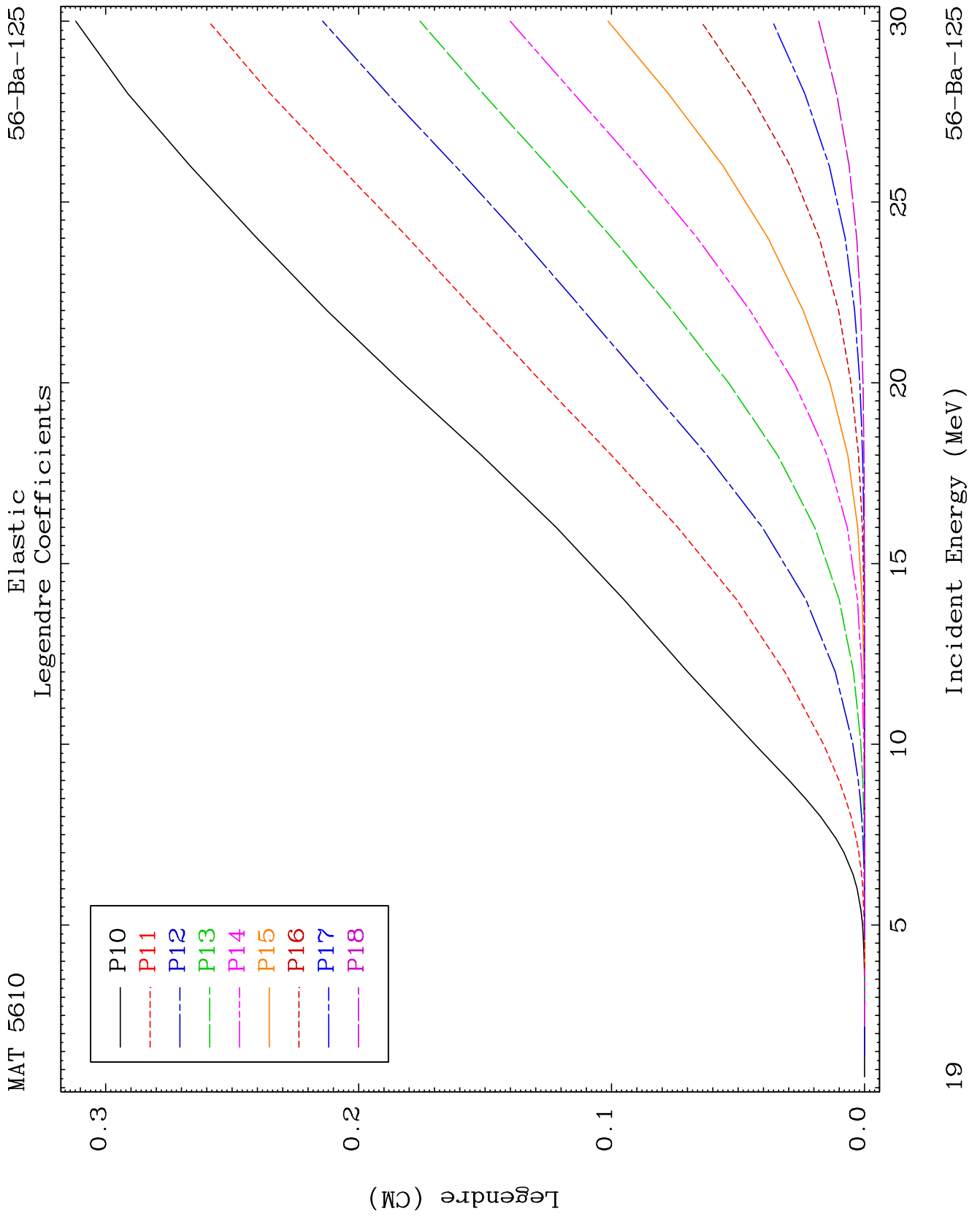
MAT 5610

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

56-Ba-125





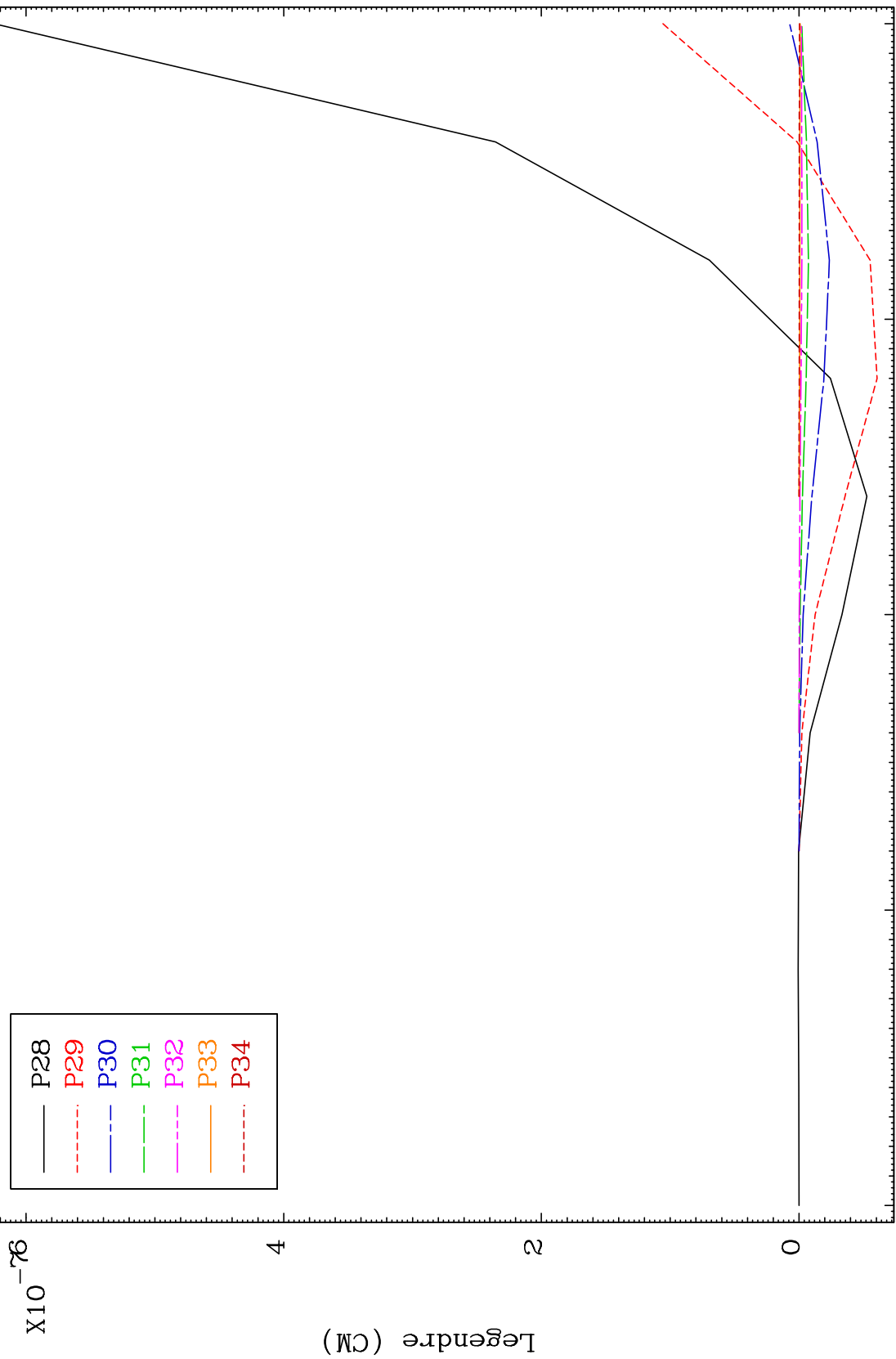
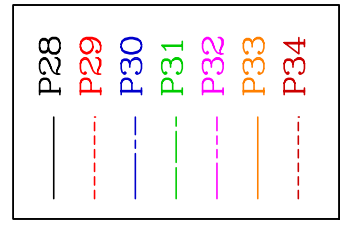




MAT 5610

Elastic Legendre Coefficients

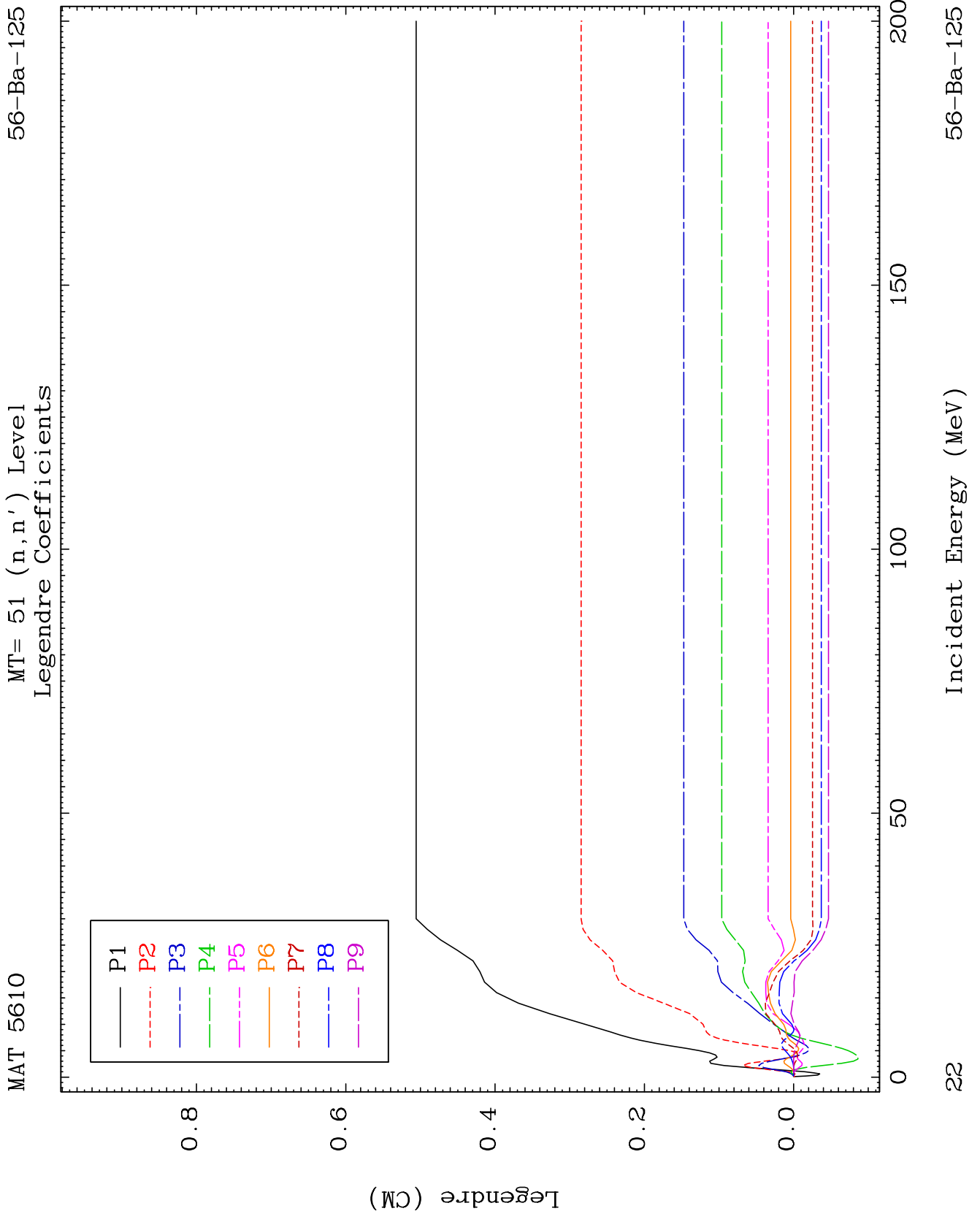
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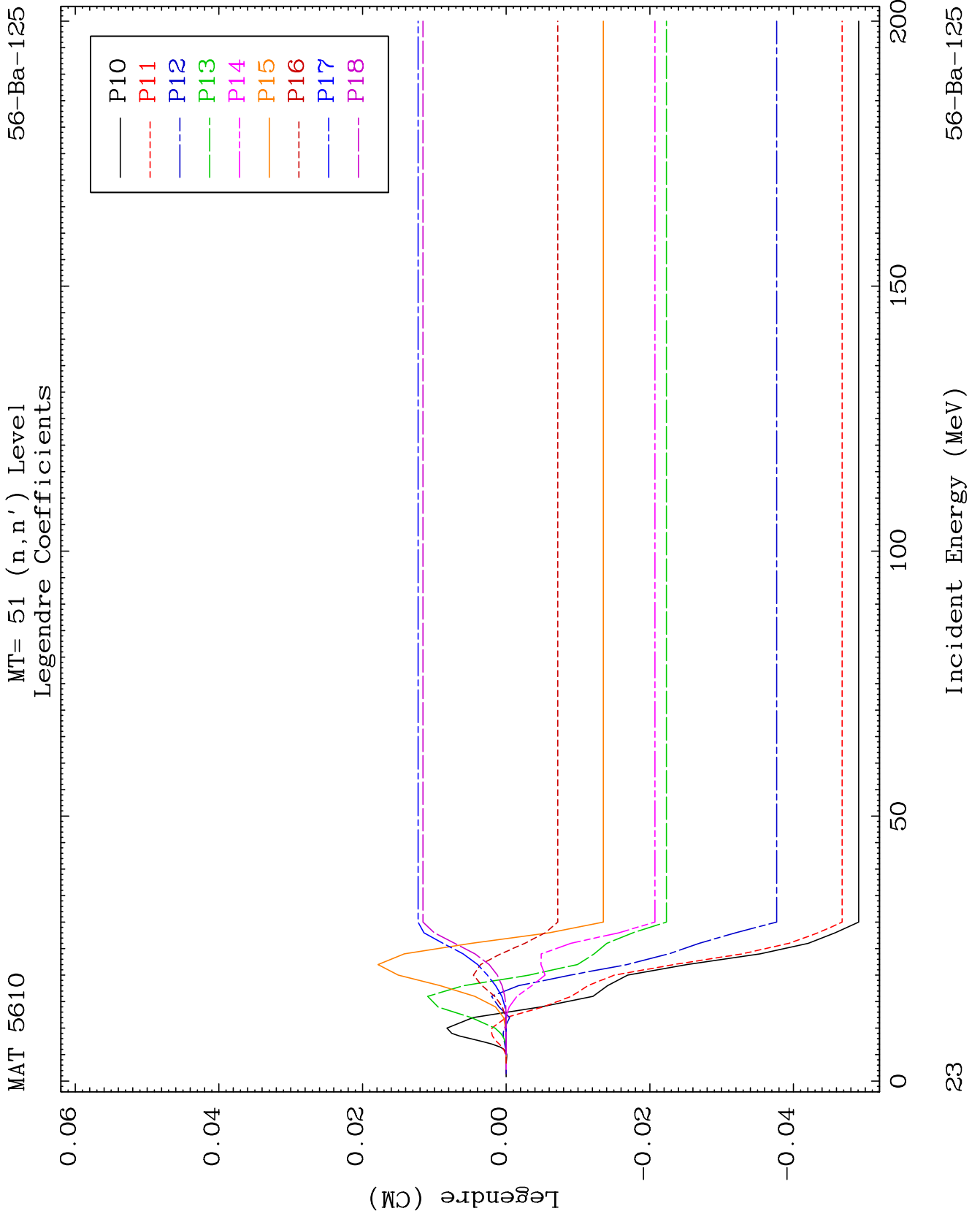


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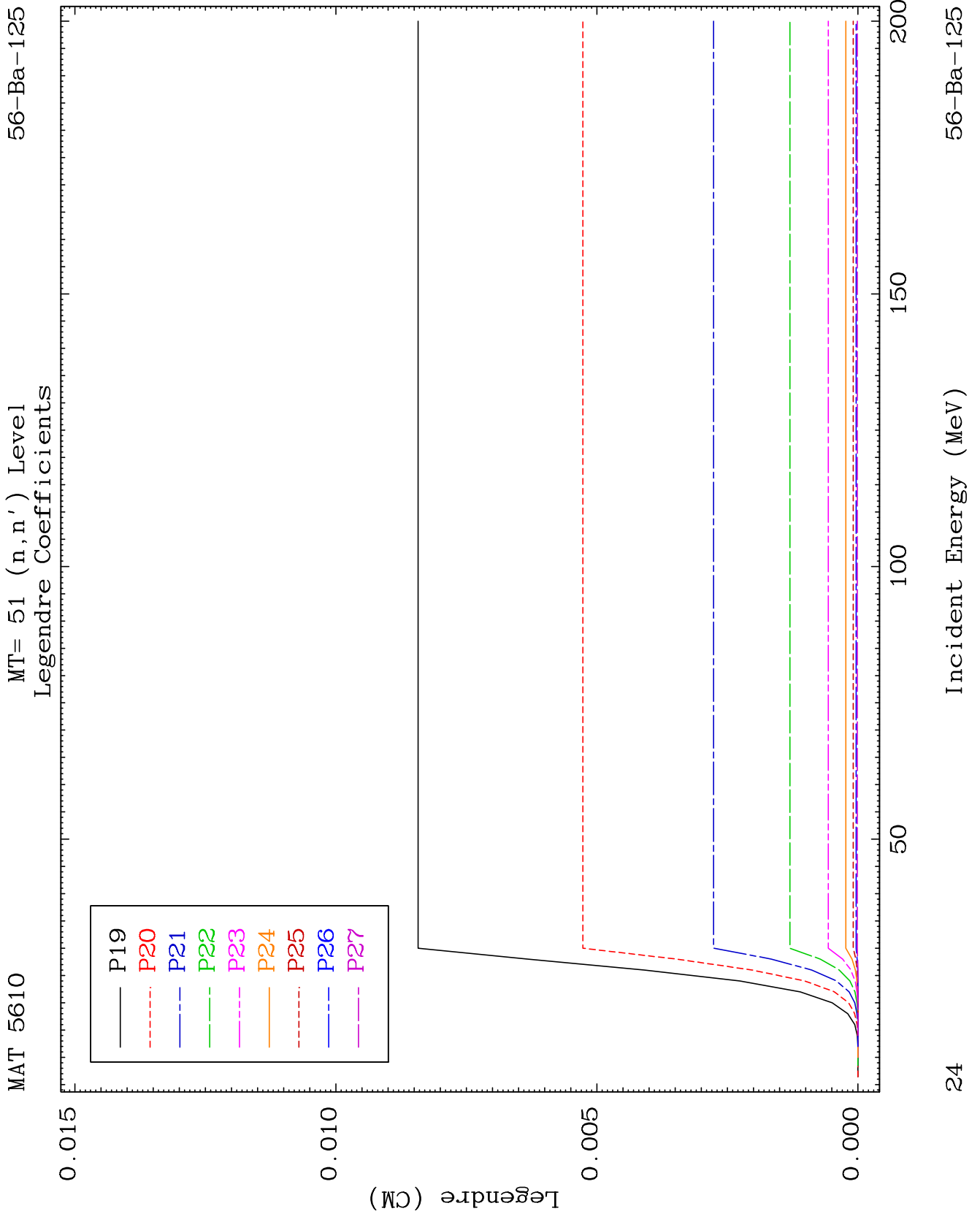
Incident Energy (MeV)

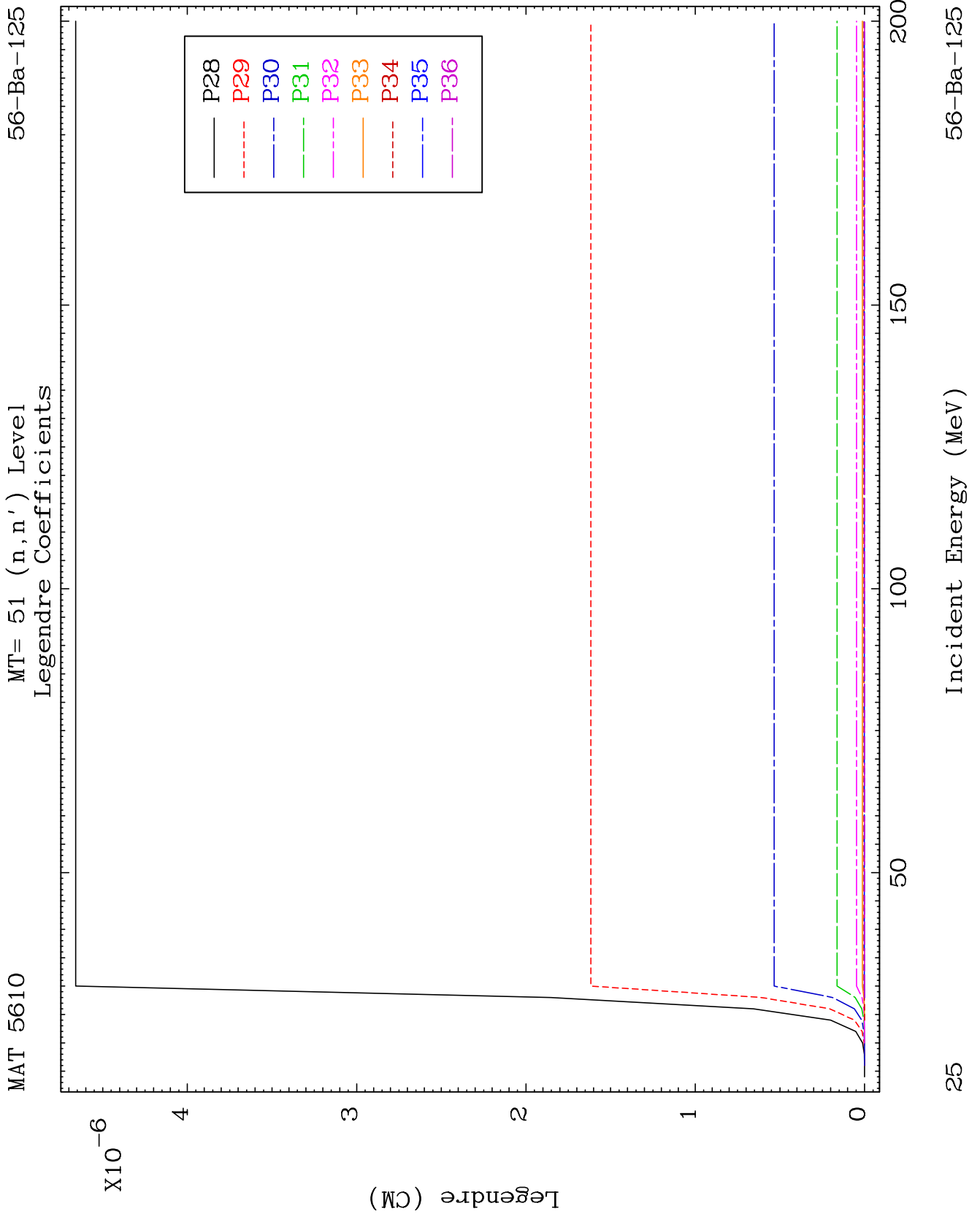
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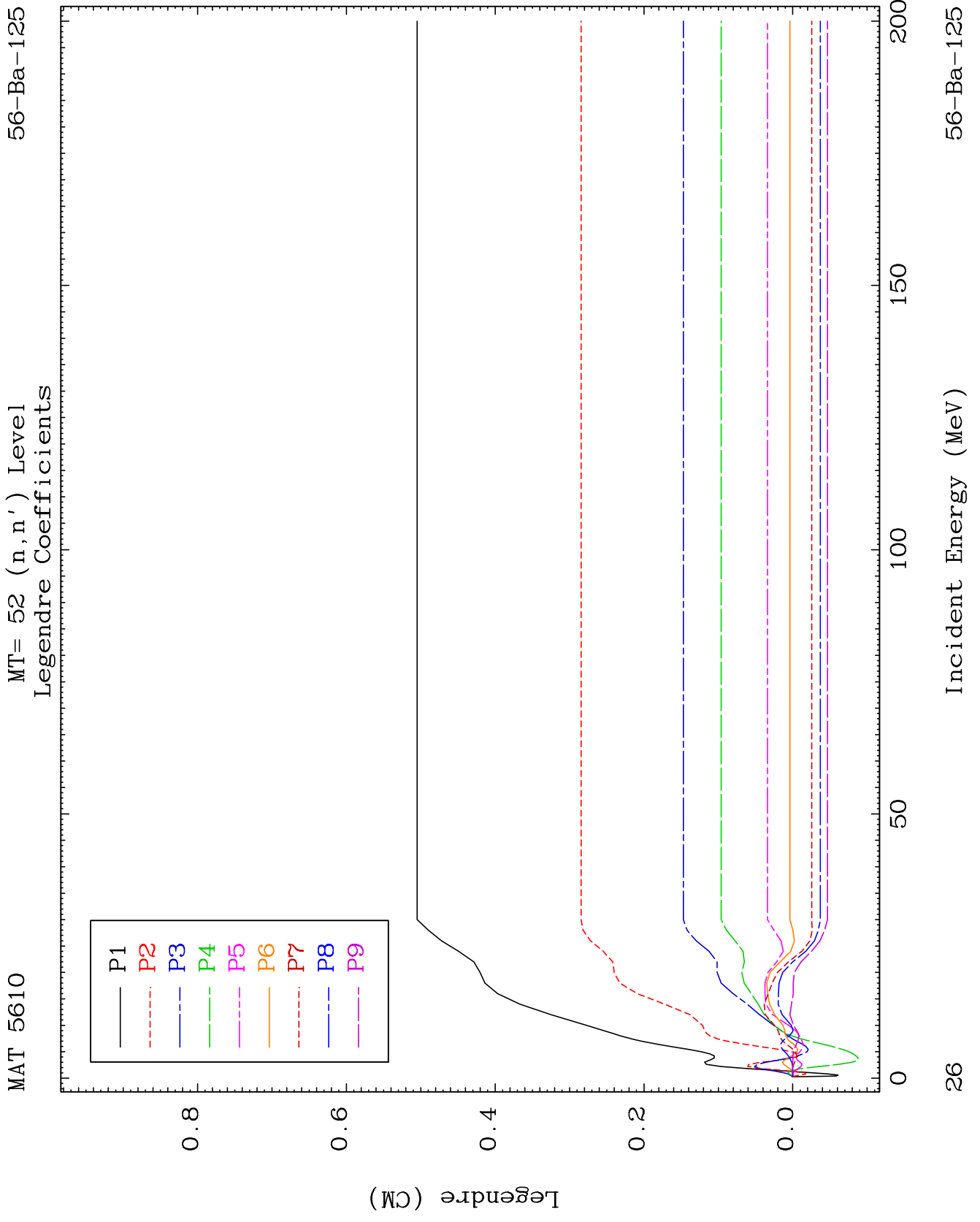


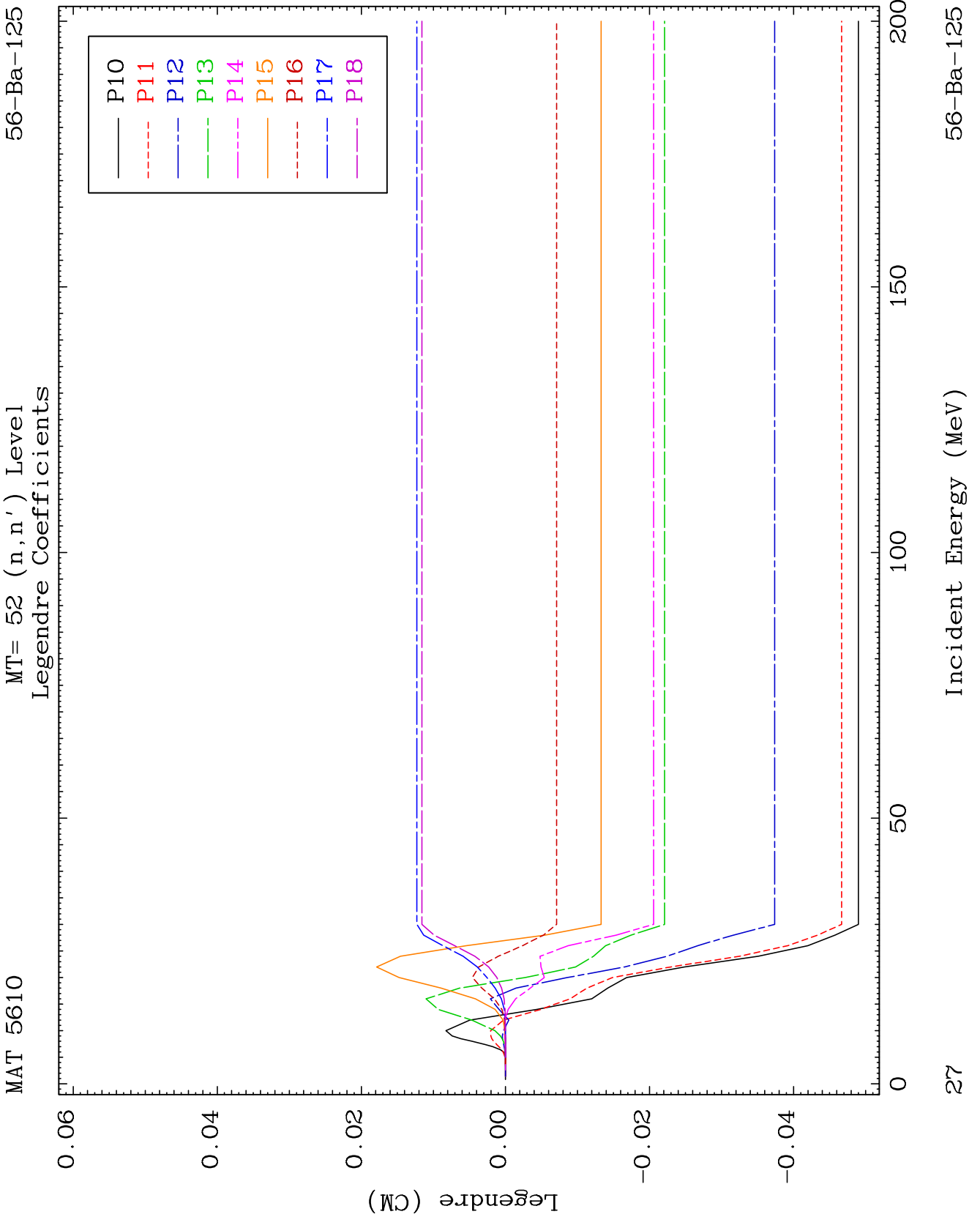








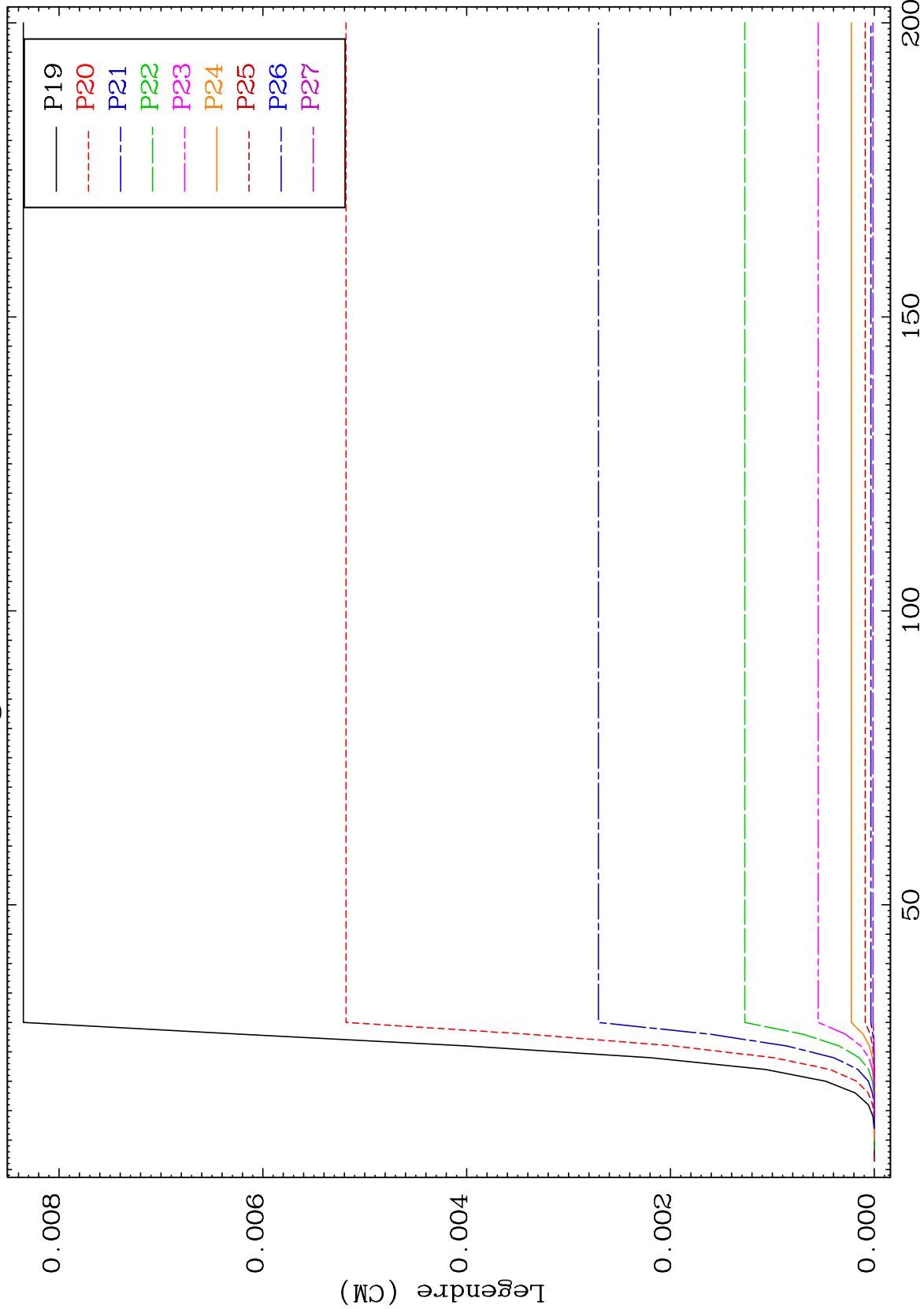




MAT 5610

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

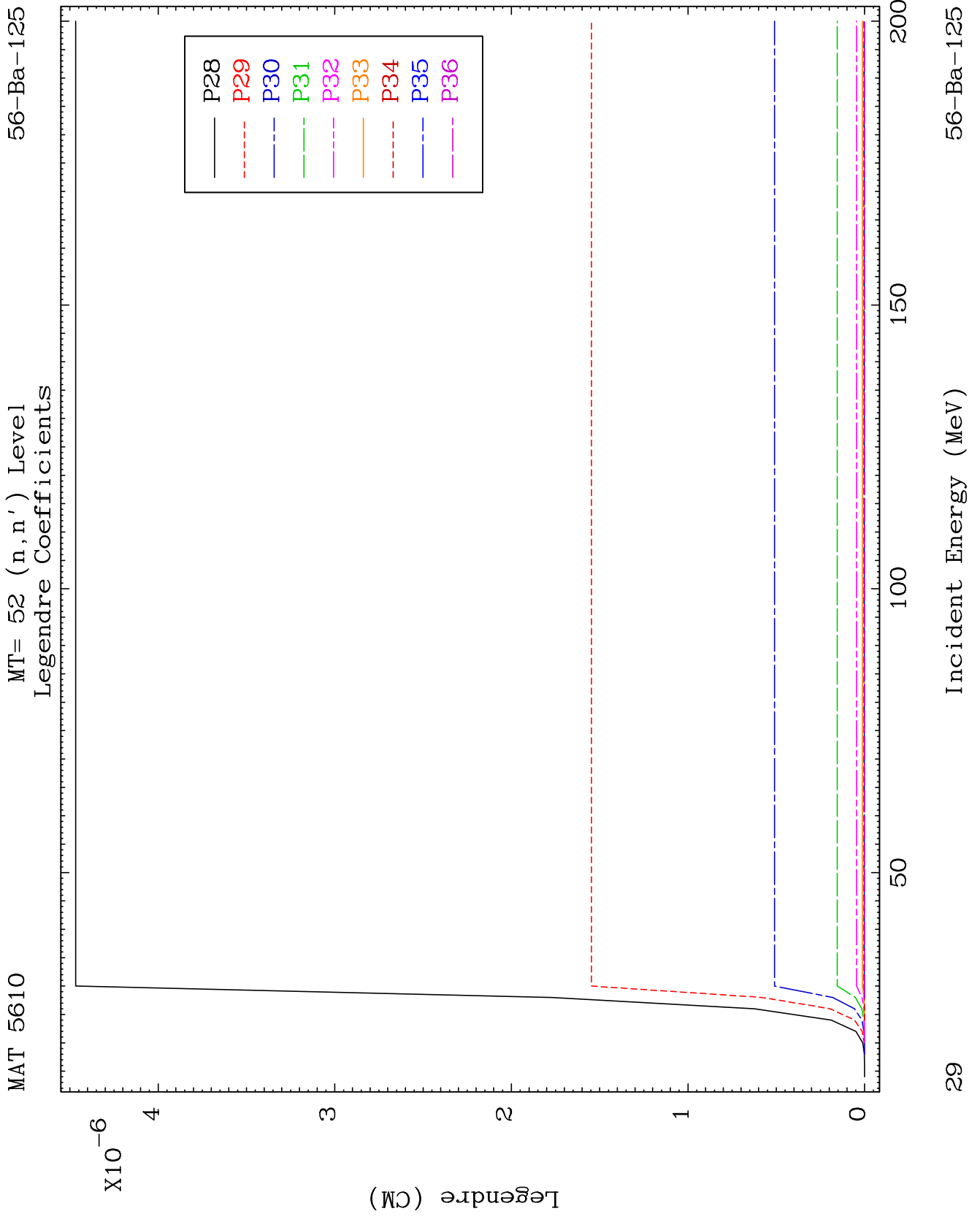
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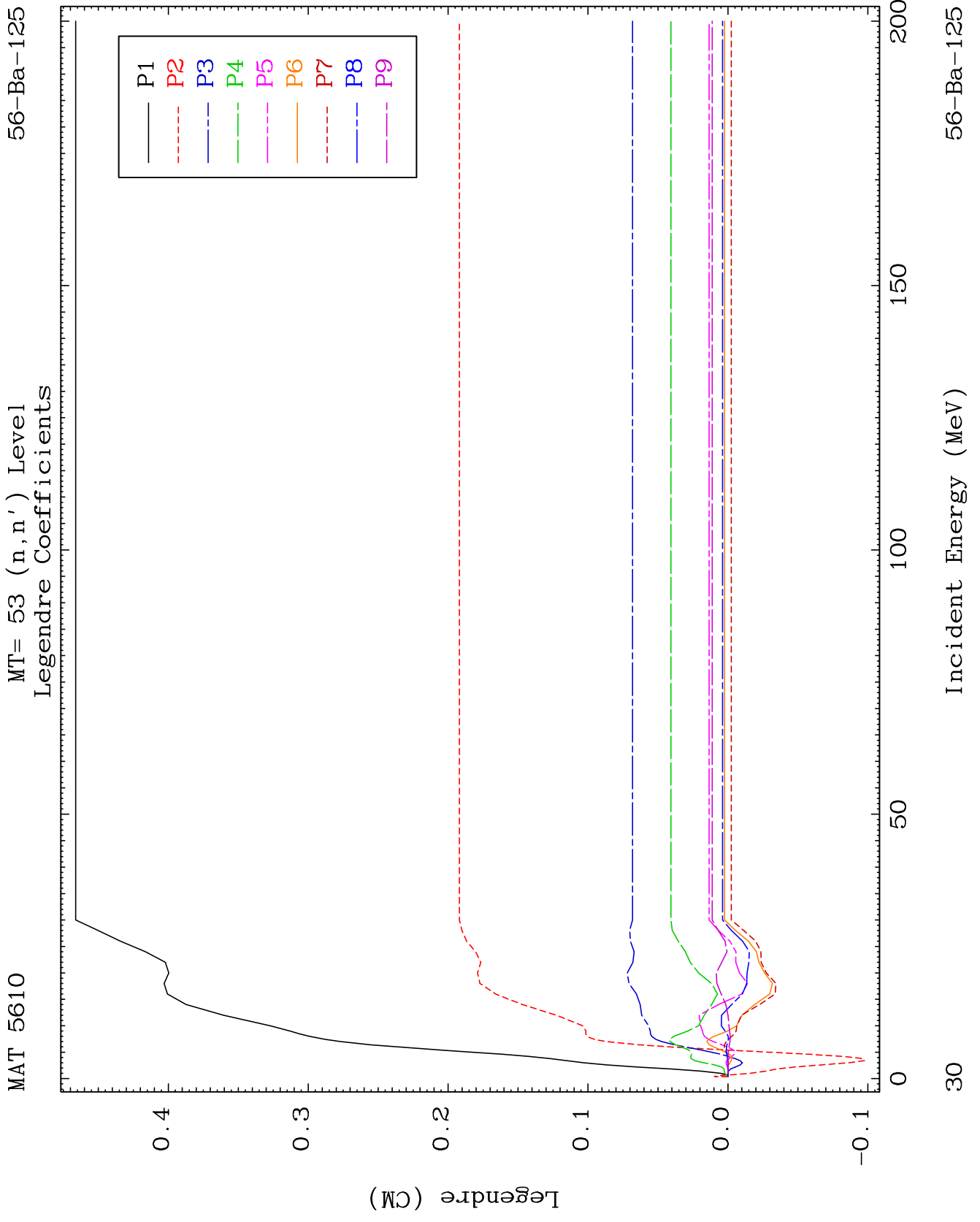


28

Incident Energy (MeV)

56-Ba-125

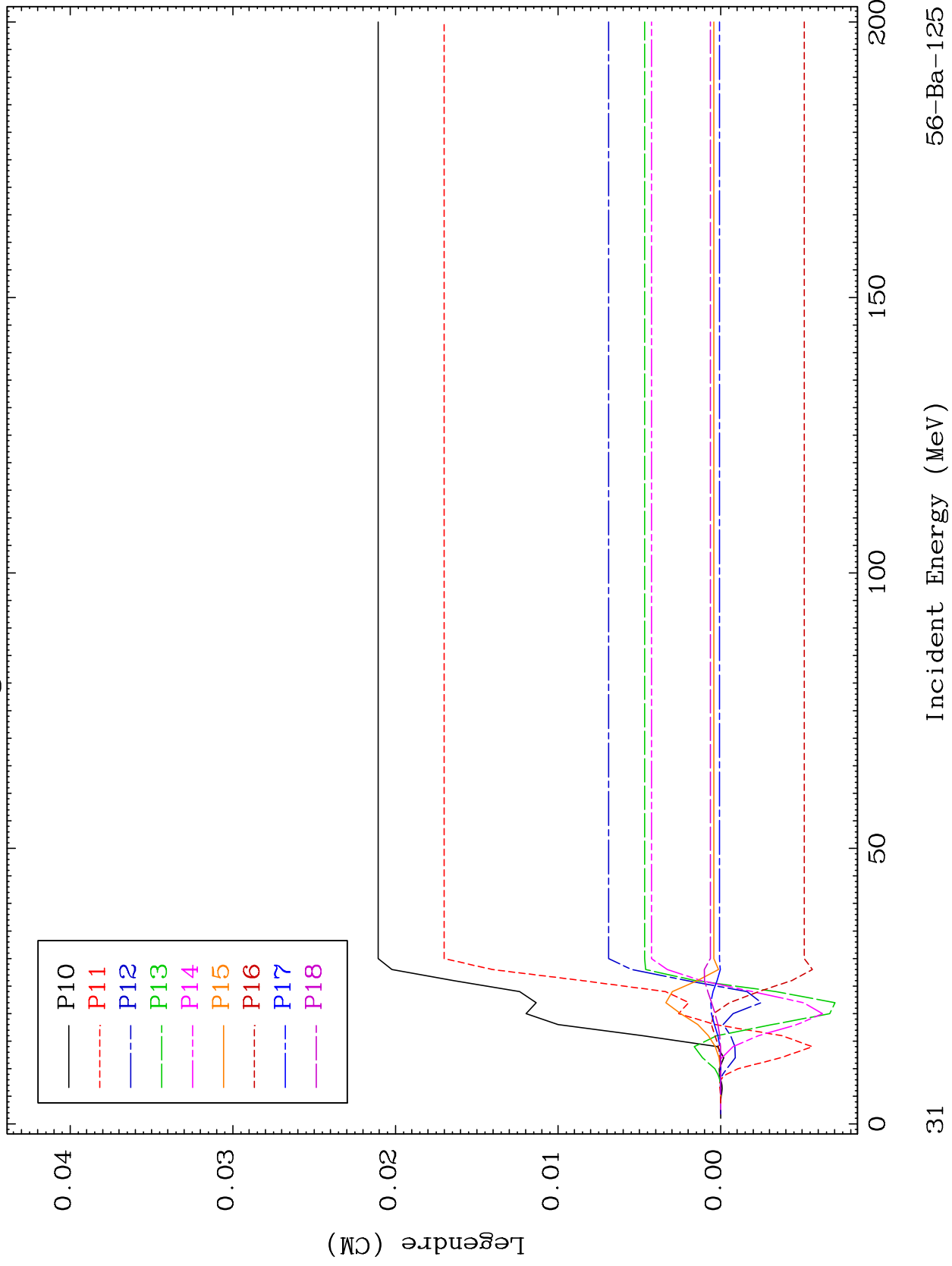




MAT 5610

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

56-Ba-125

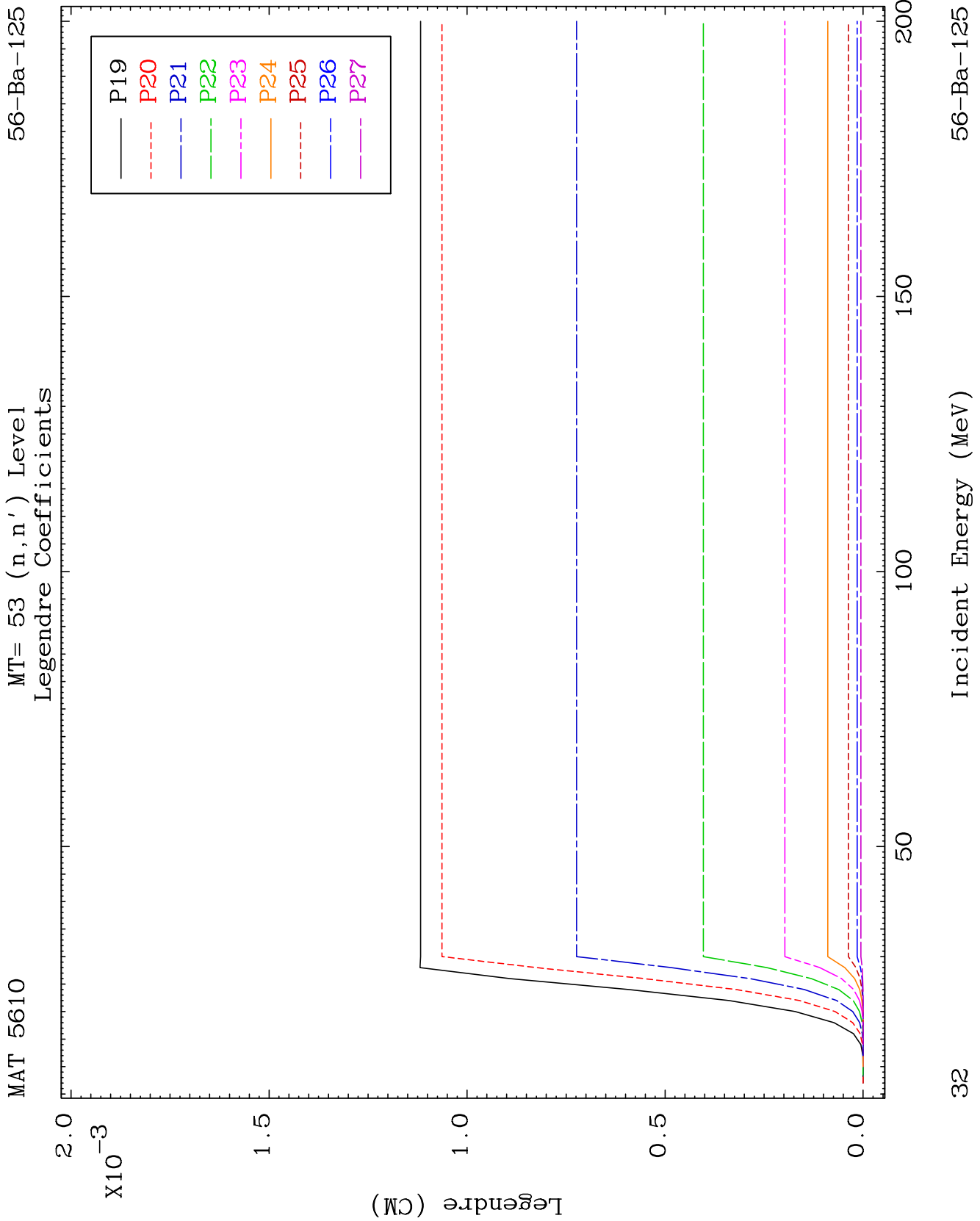


31

Incident Energy (MeV)

56-Ba-125

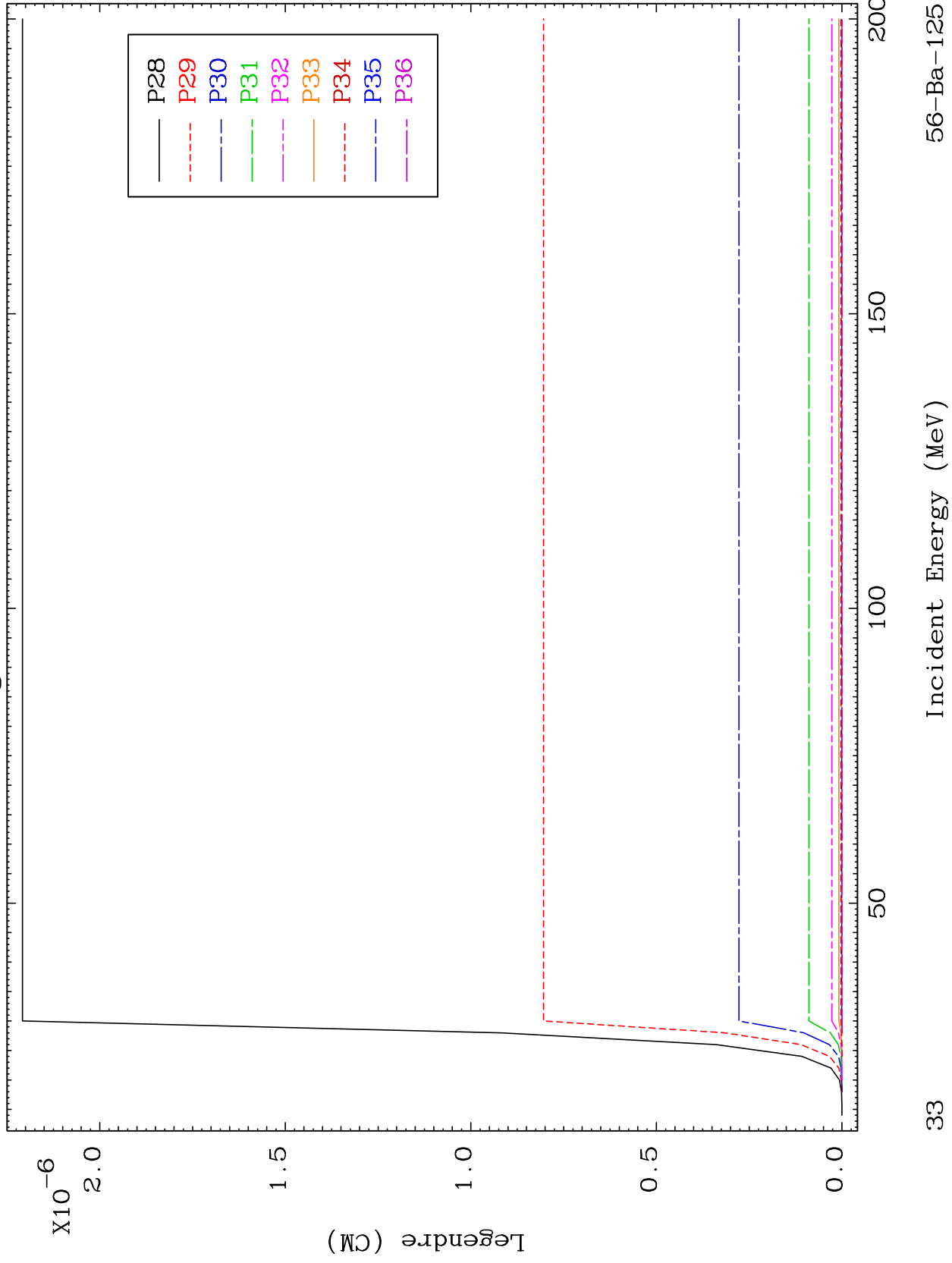




MAT 5610

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

56-Ba-125



33

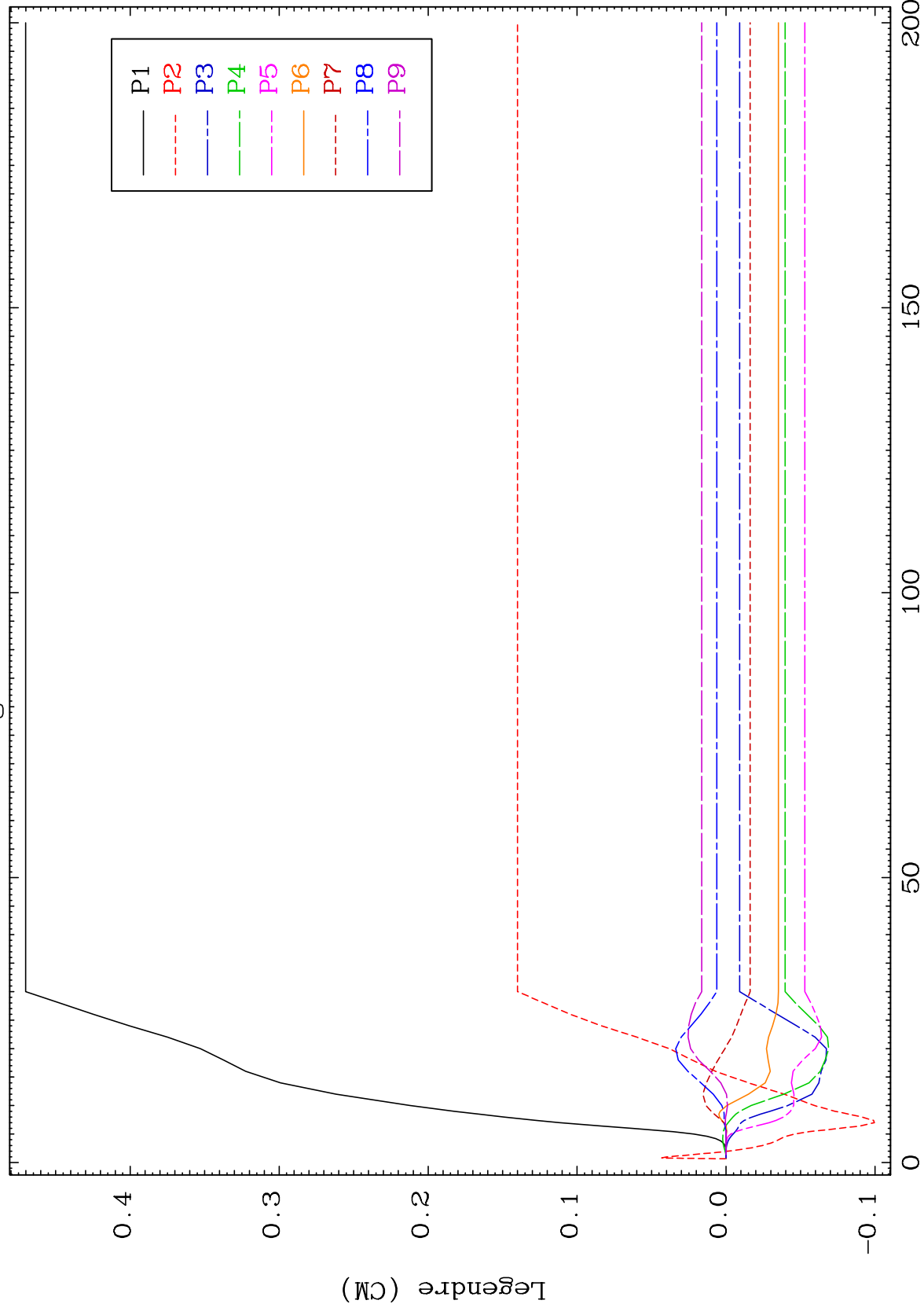
Incident Energy (MeV)

56-Ba-125

MAT 5610

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

56-Ba-125



34

Incident Energy (MeV)

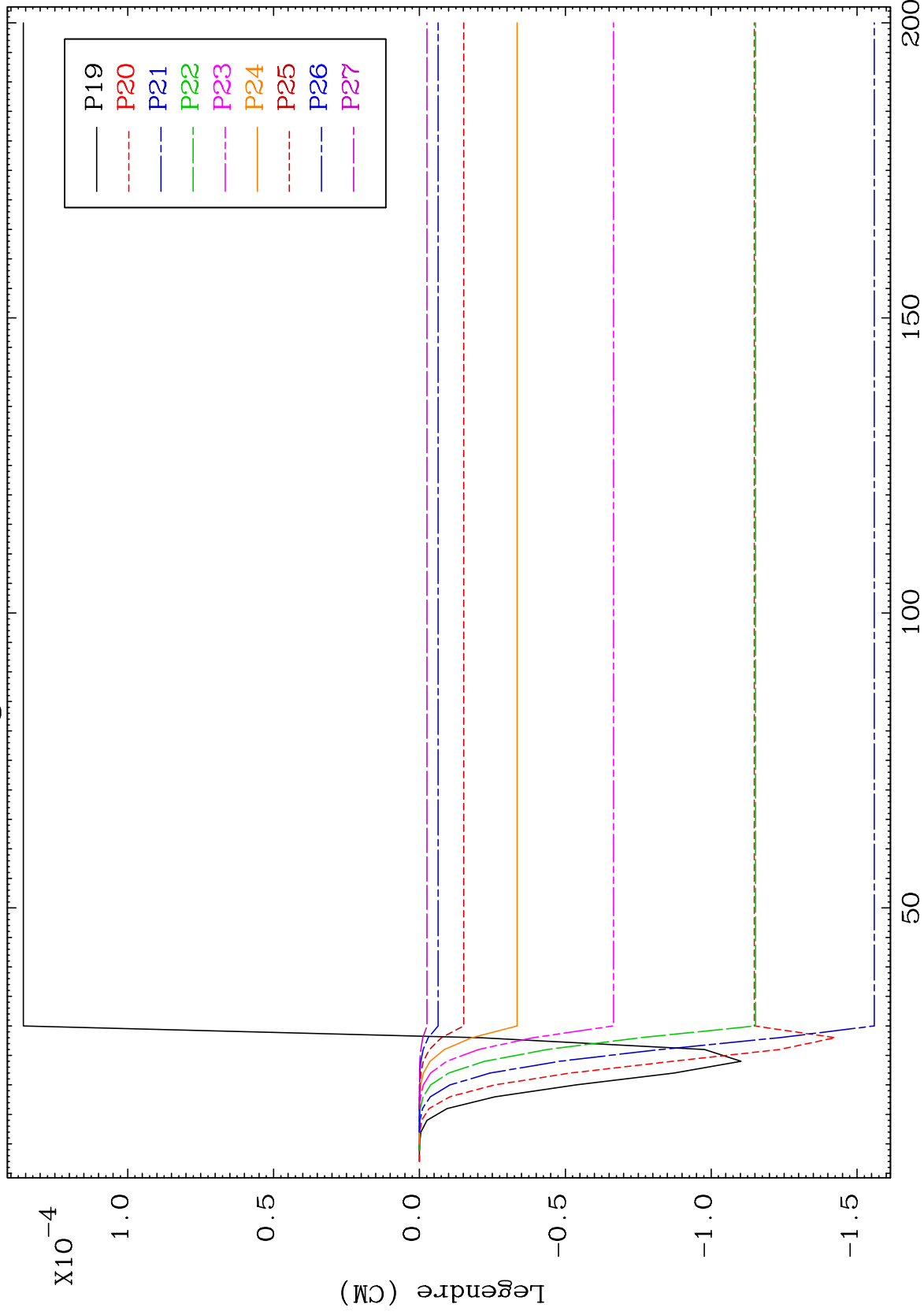
56-Ba-125



MAT 5610

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

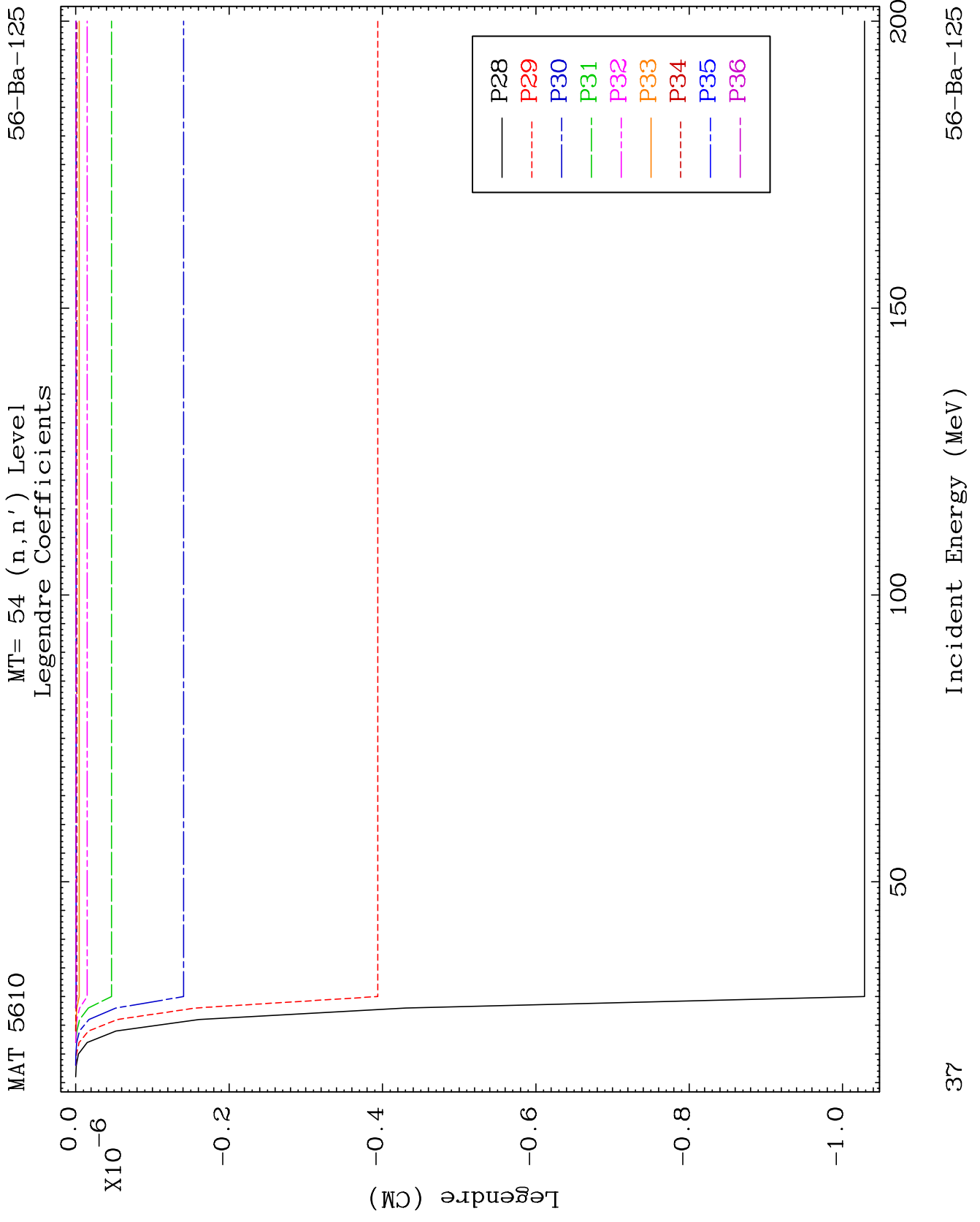
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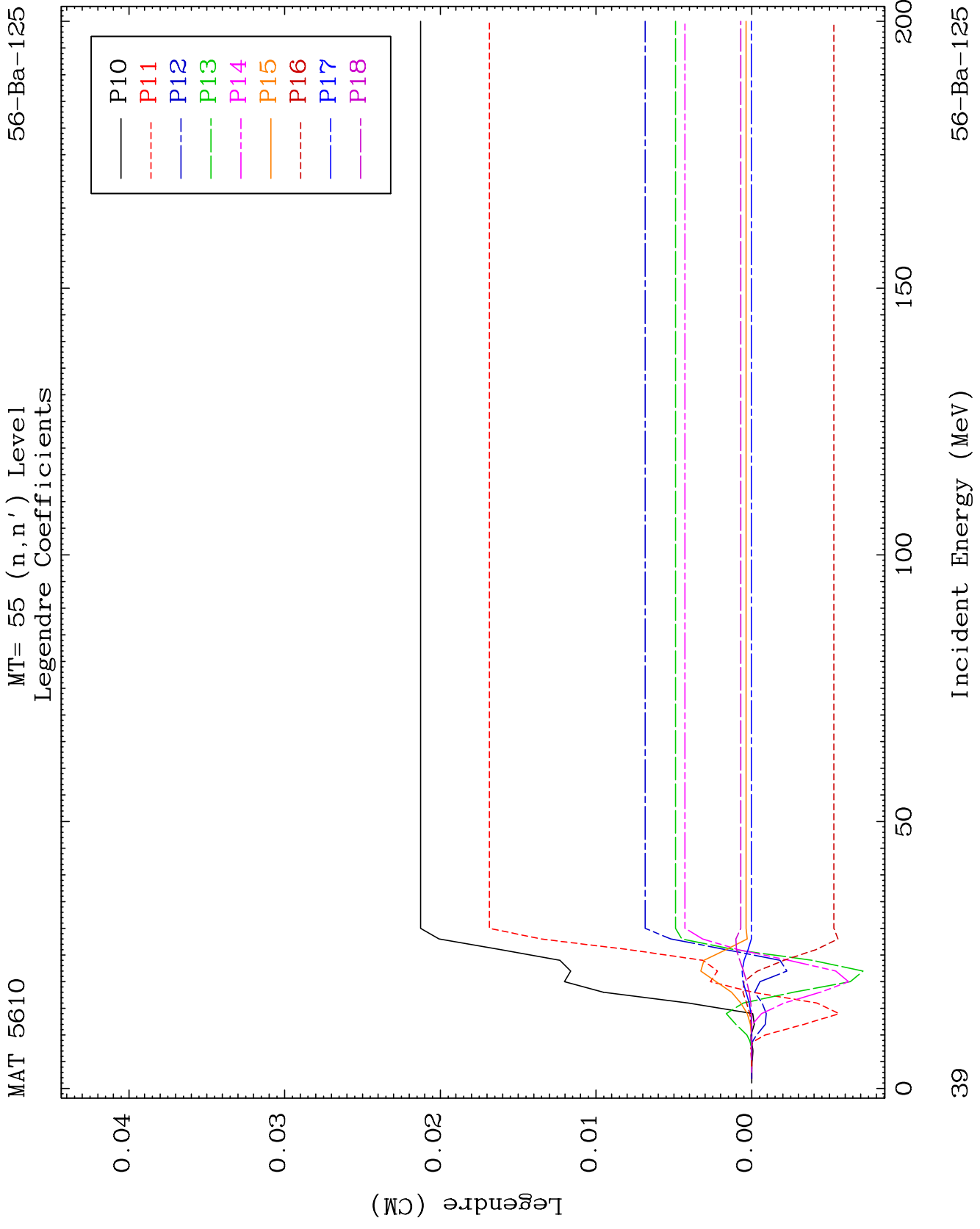
36

Incident Energy (MeV)

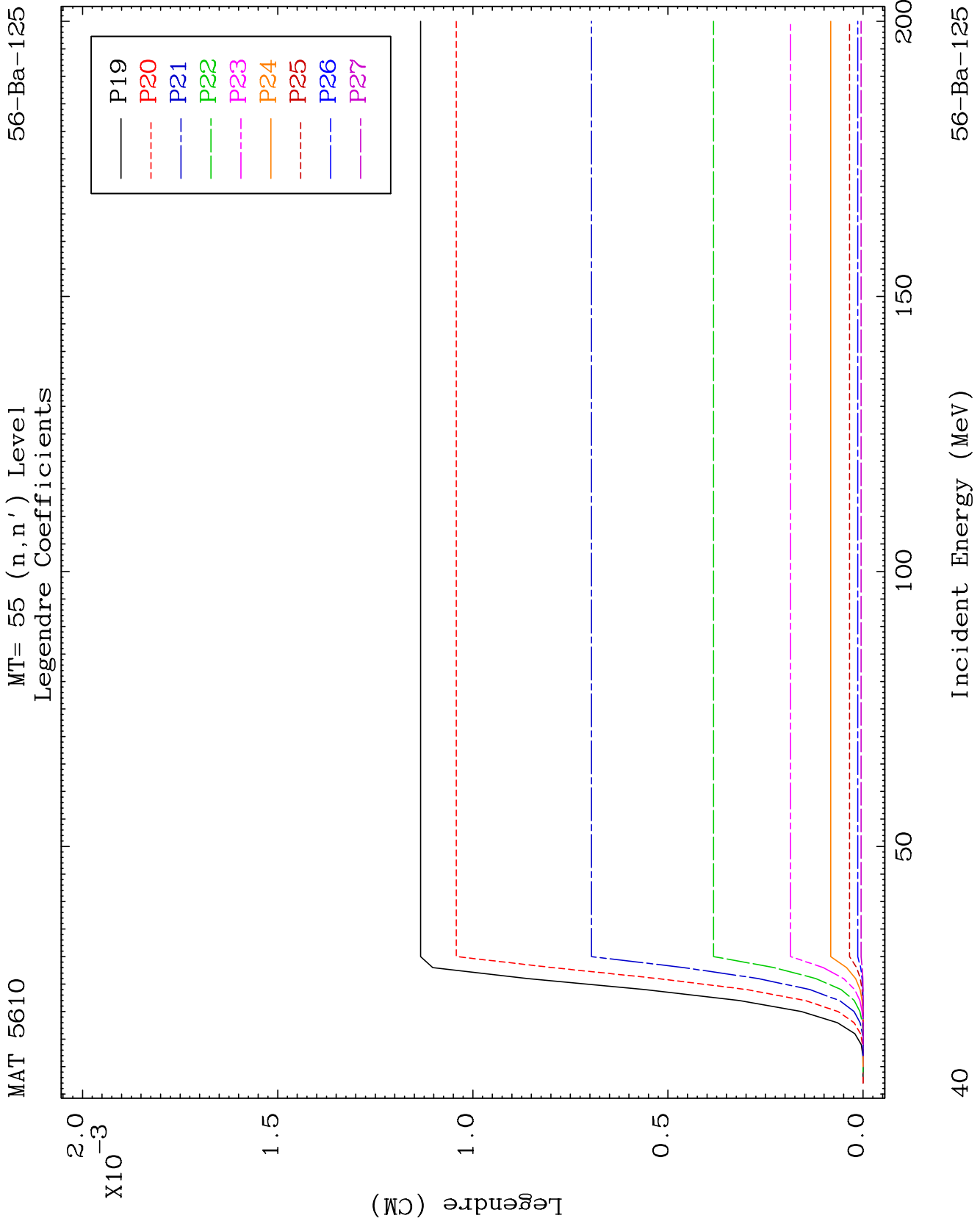
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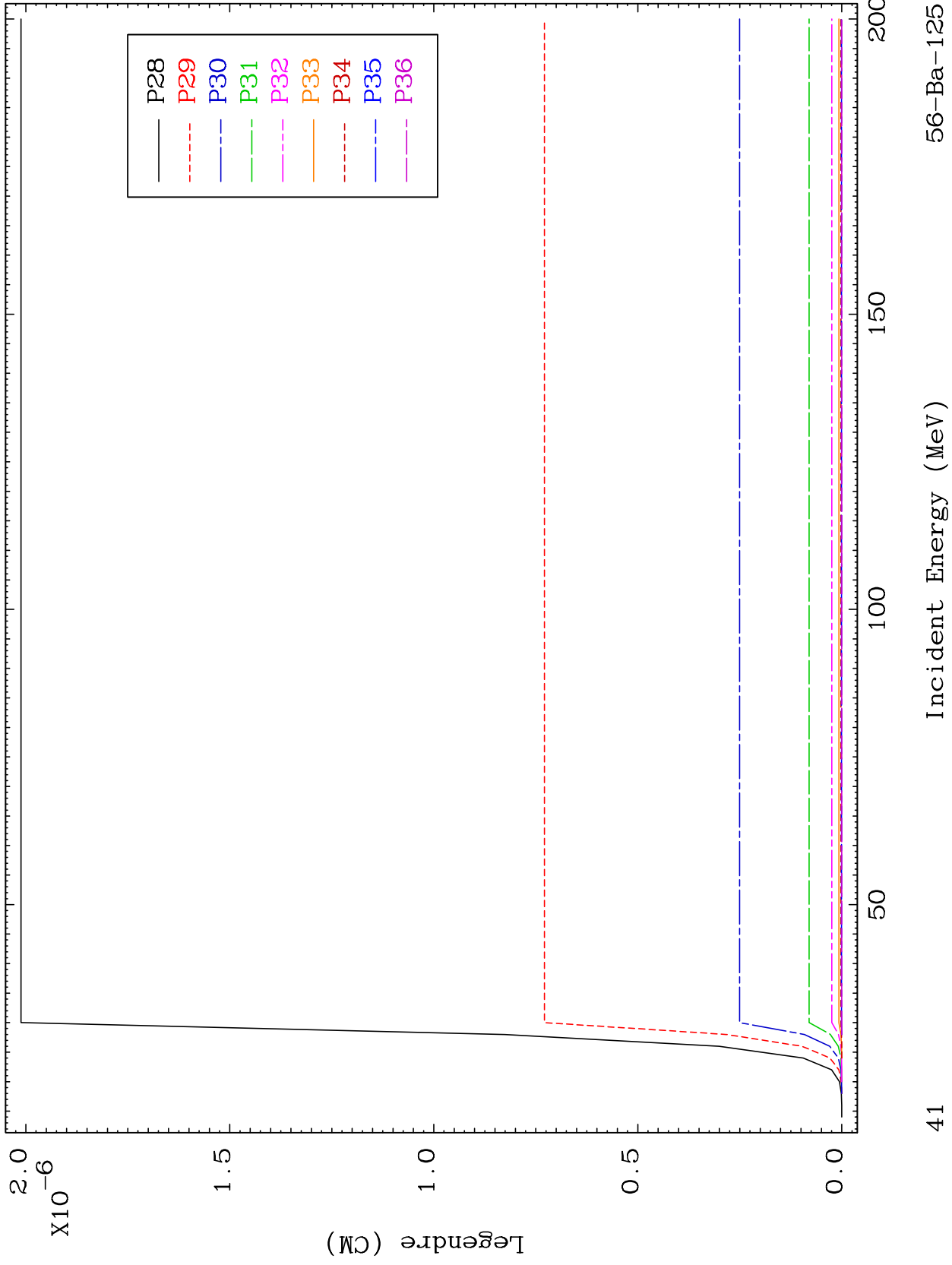




MAT 5610

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

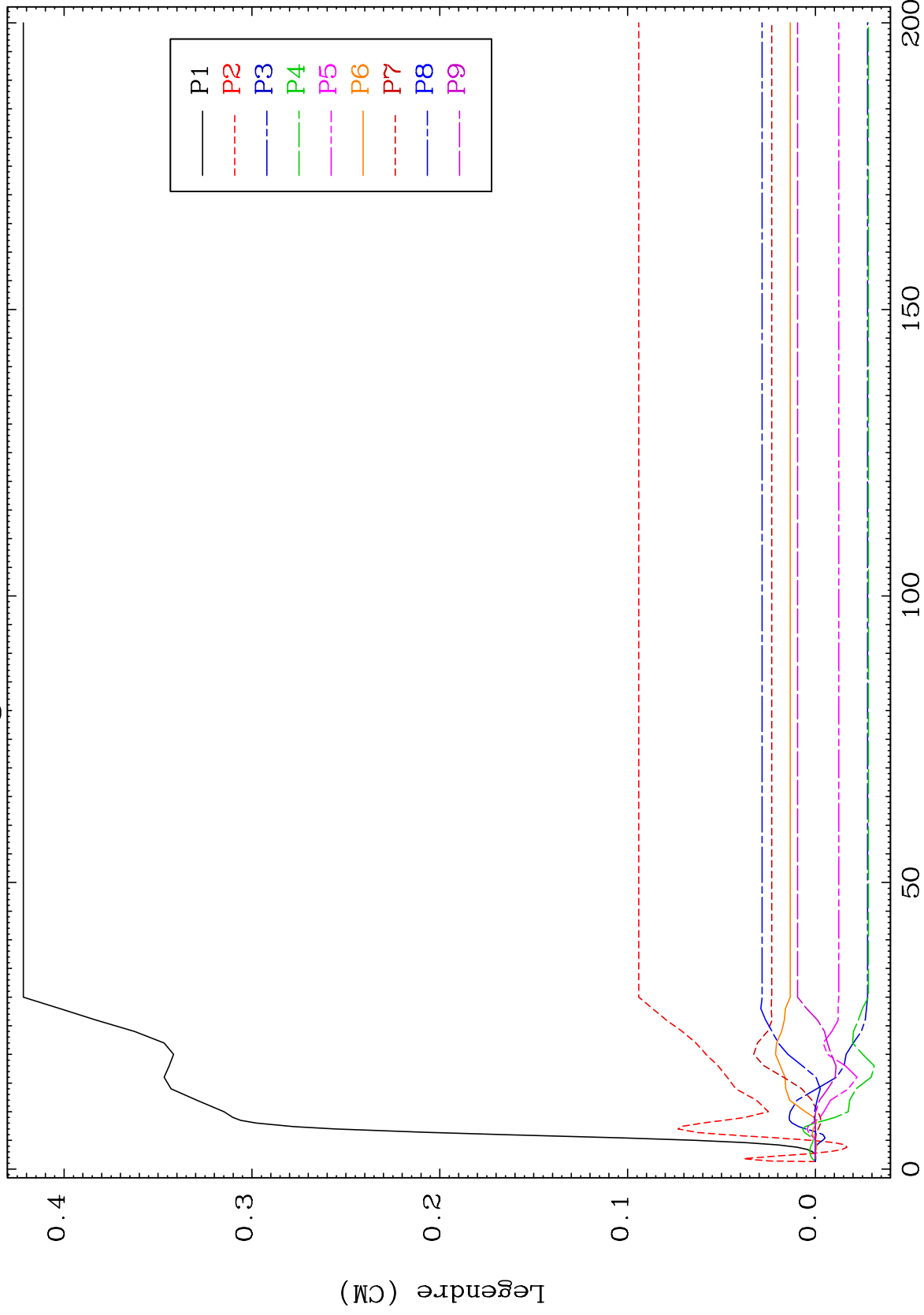
56-Ba-125



MAT 5610

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

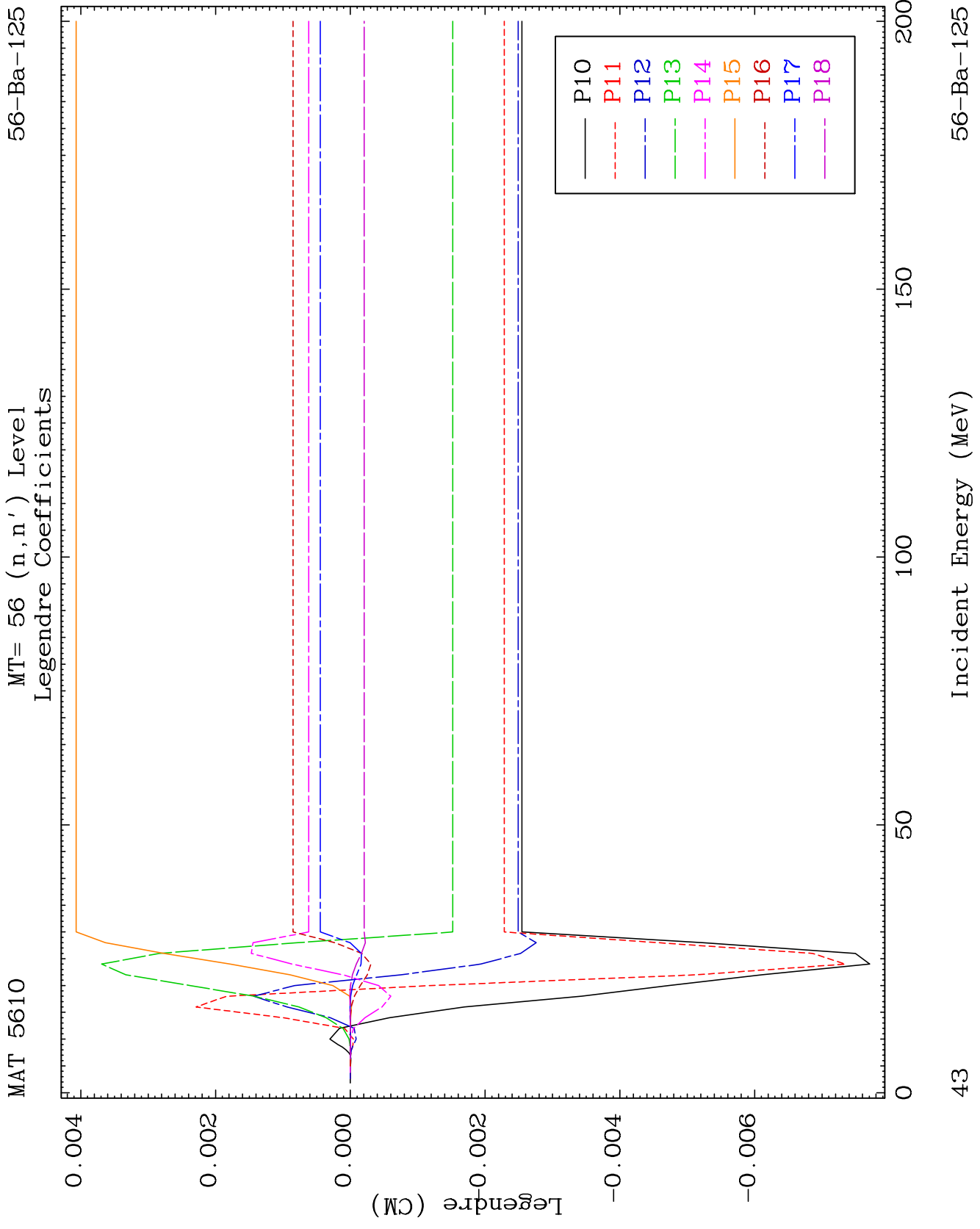
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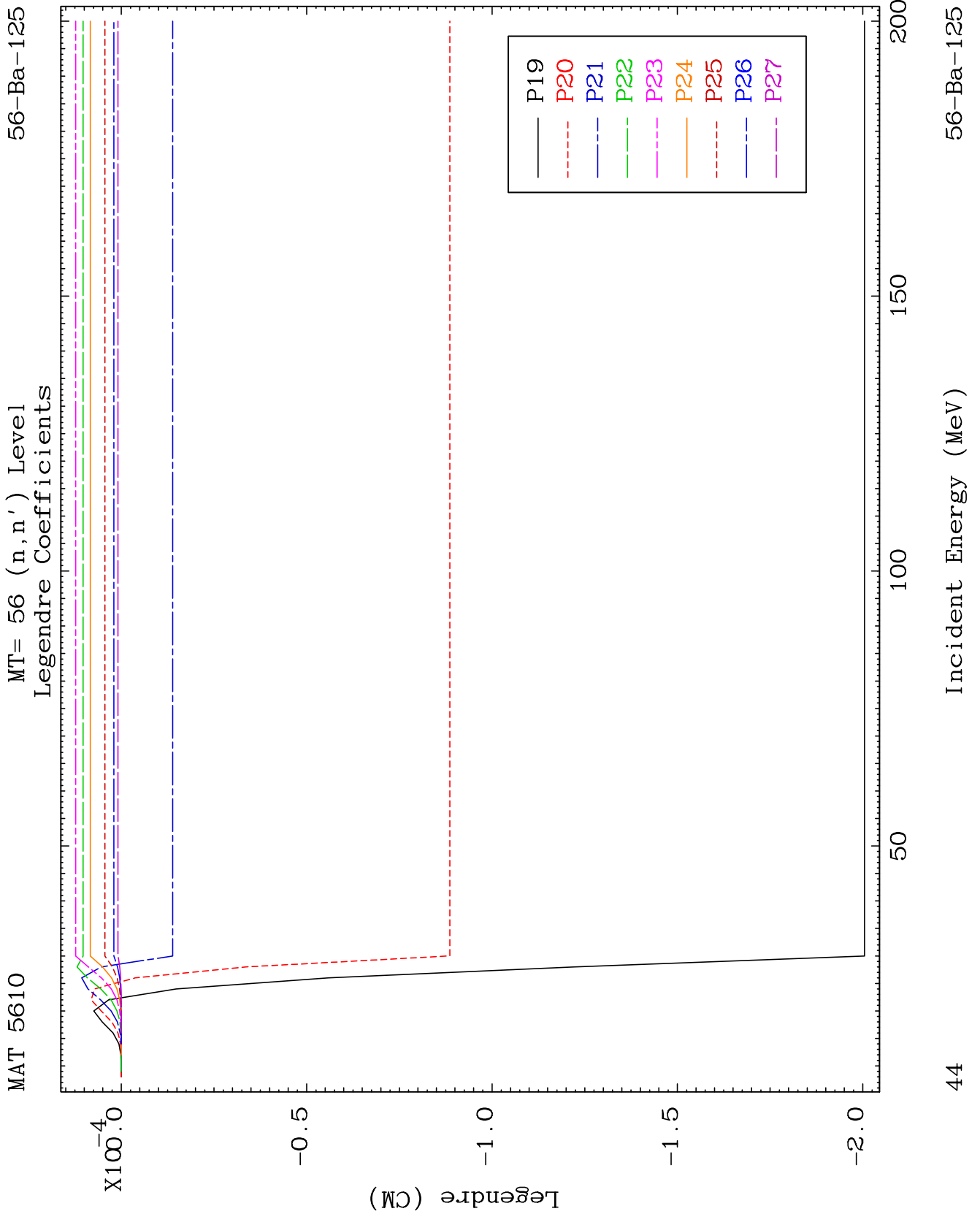


42

Incident Energy (MeV)

56-Ba-125

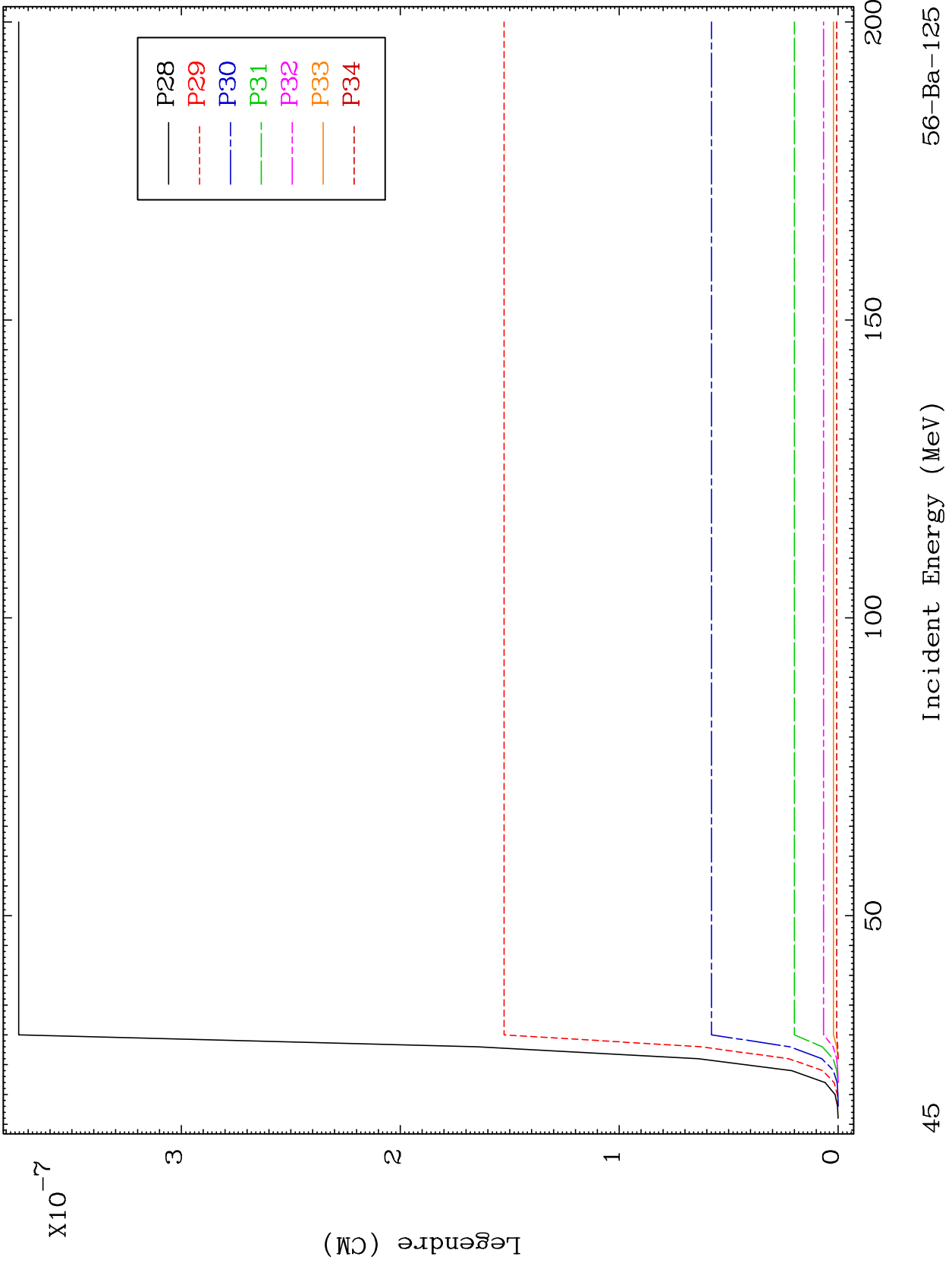




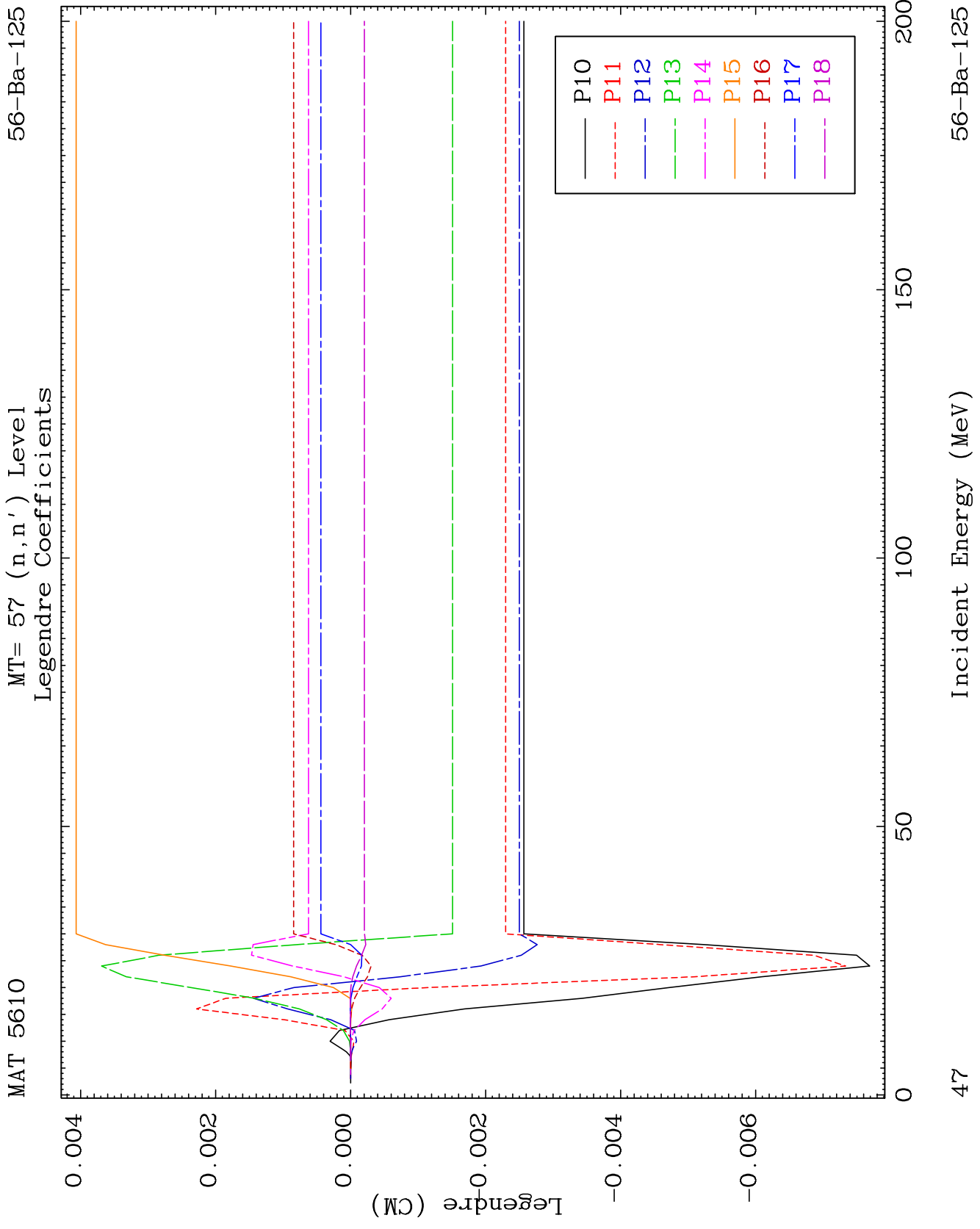
MAT 5610

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

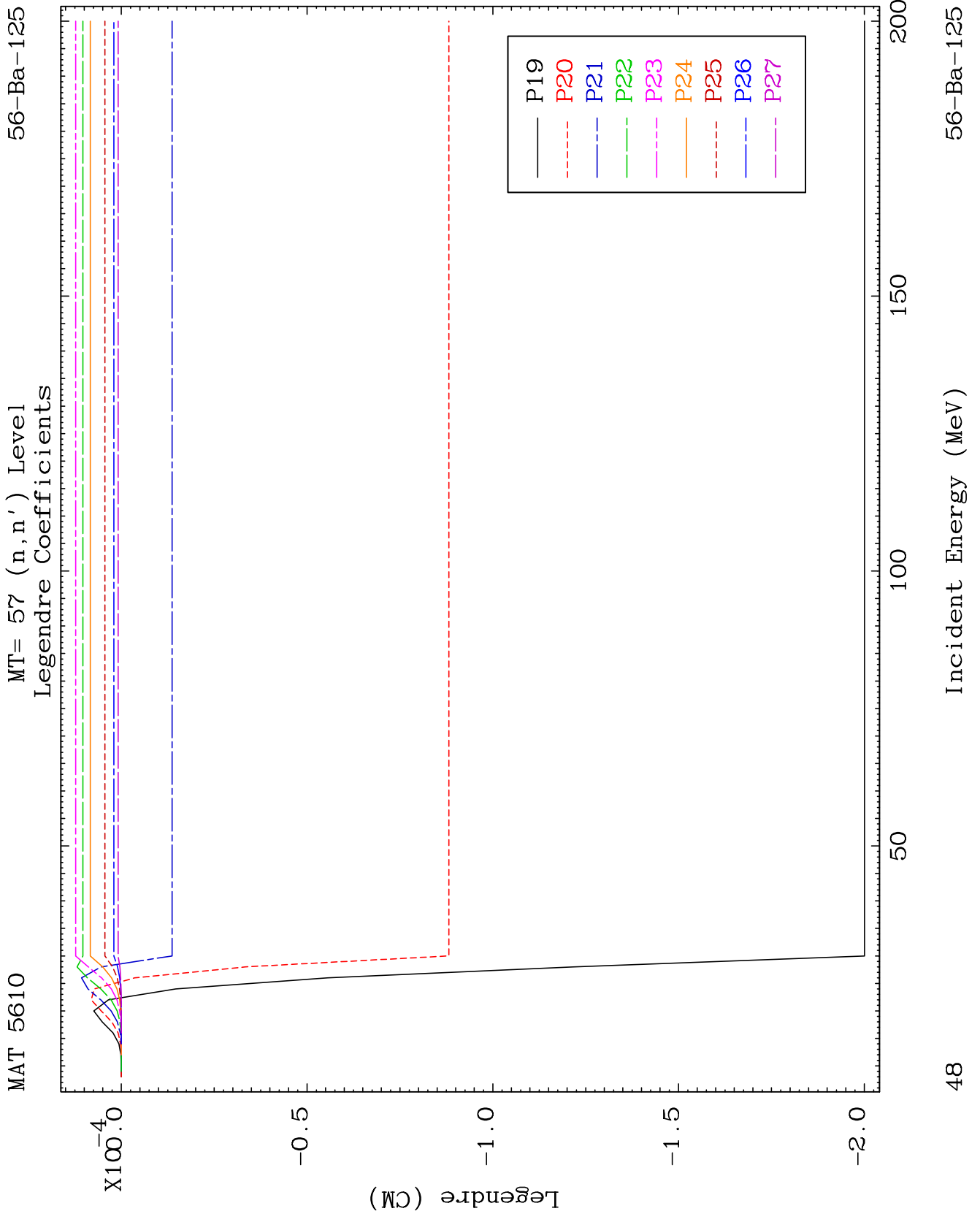
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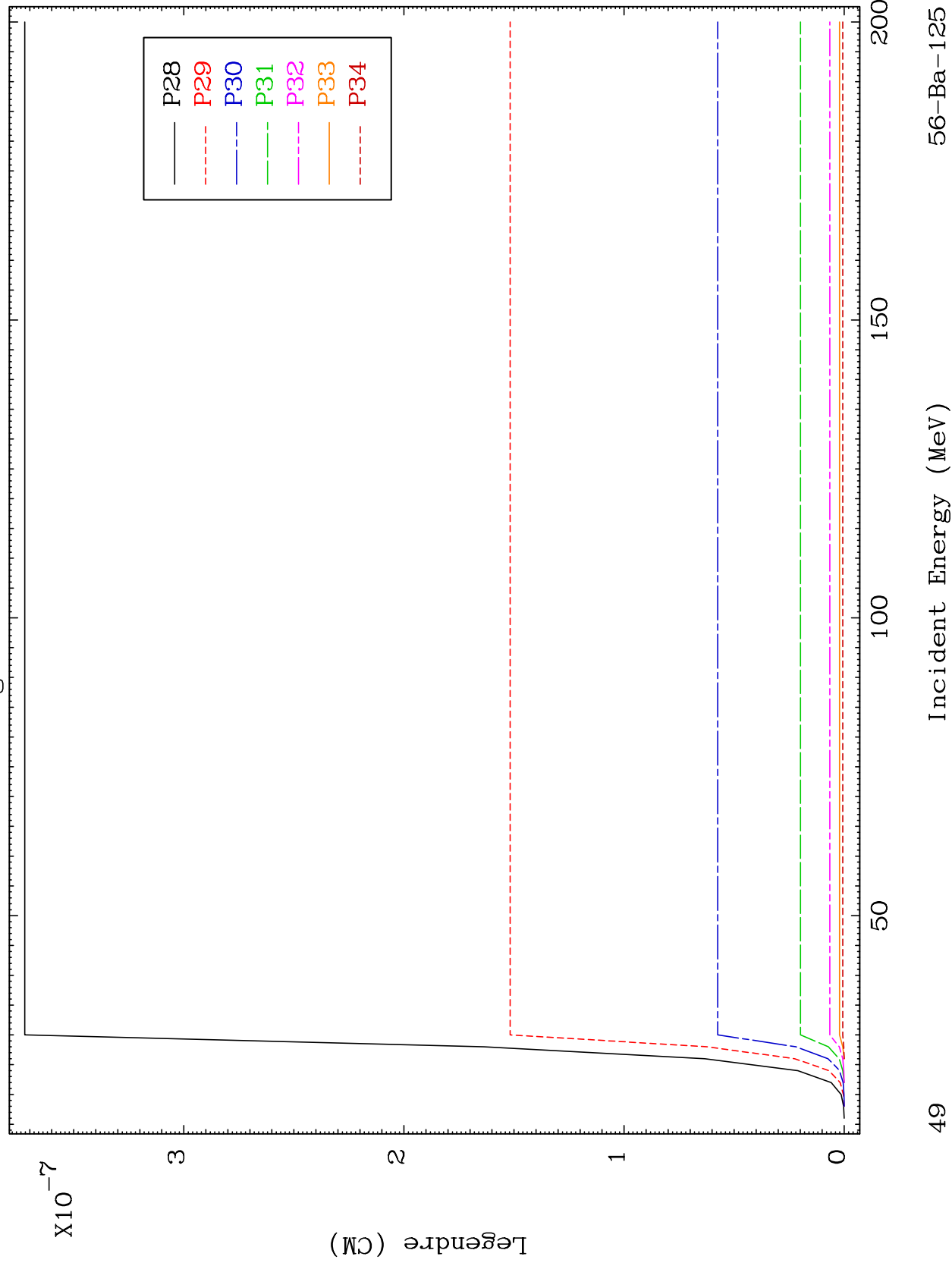




MAT 5610

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

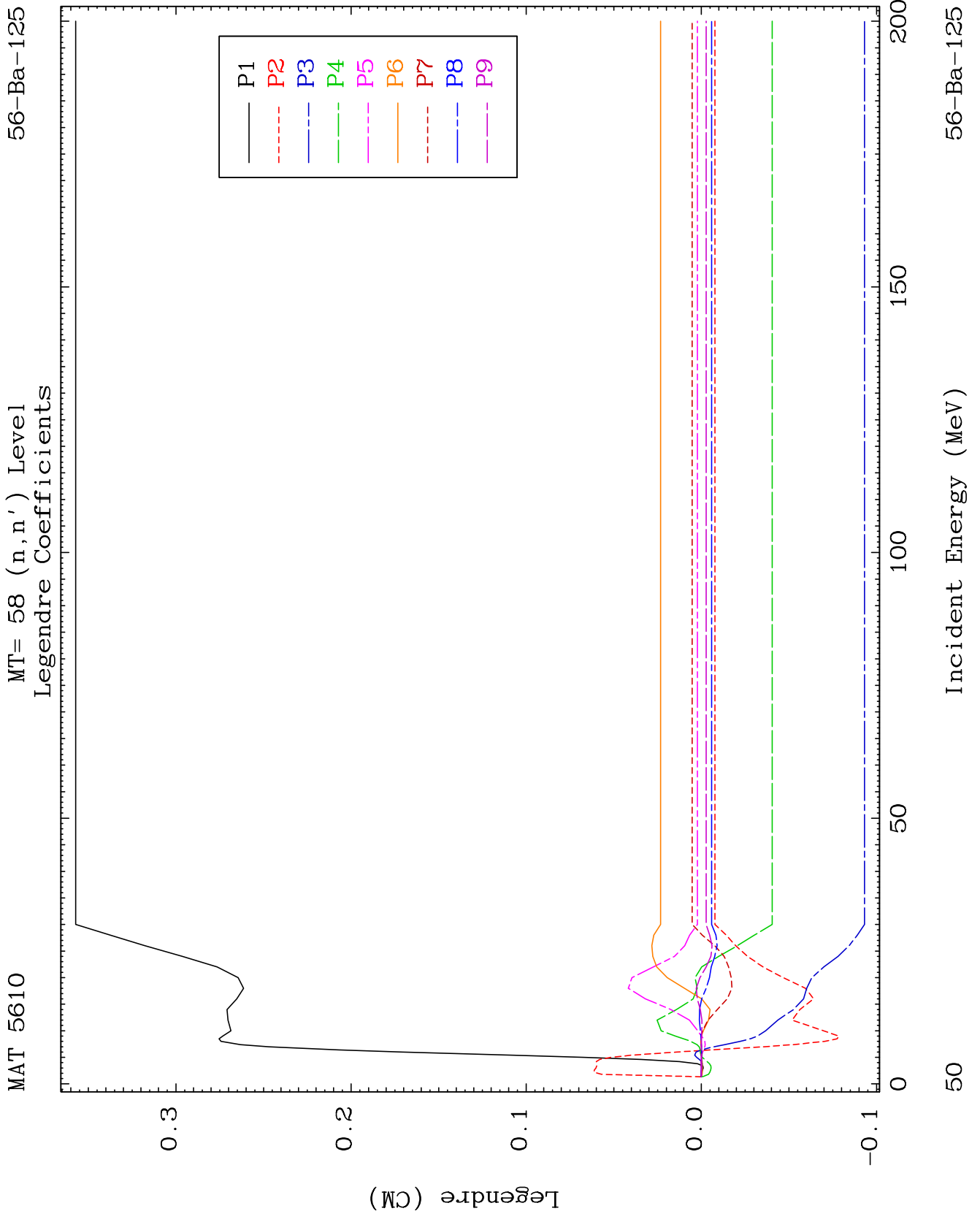
56-Ba-125



49

Incident Energy (MeV)

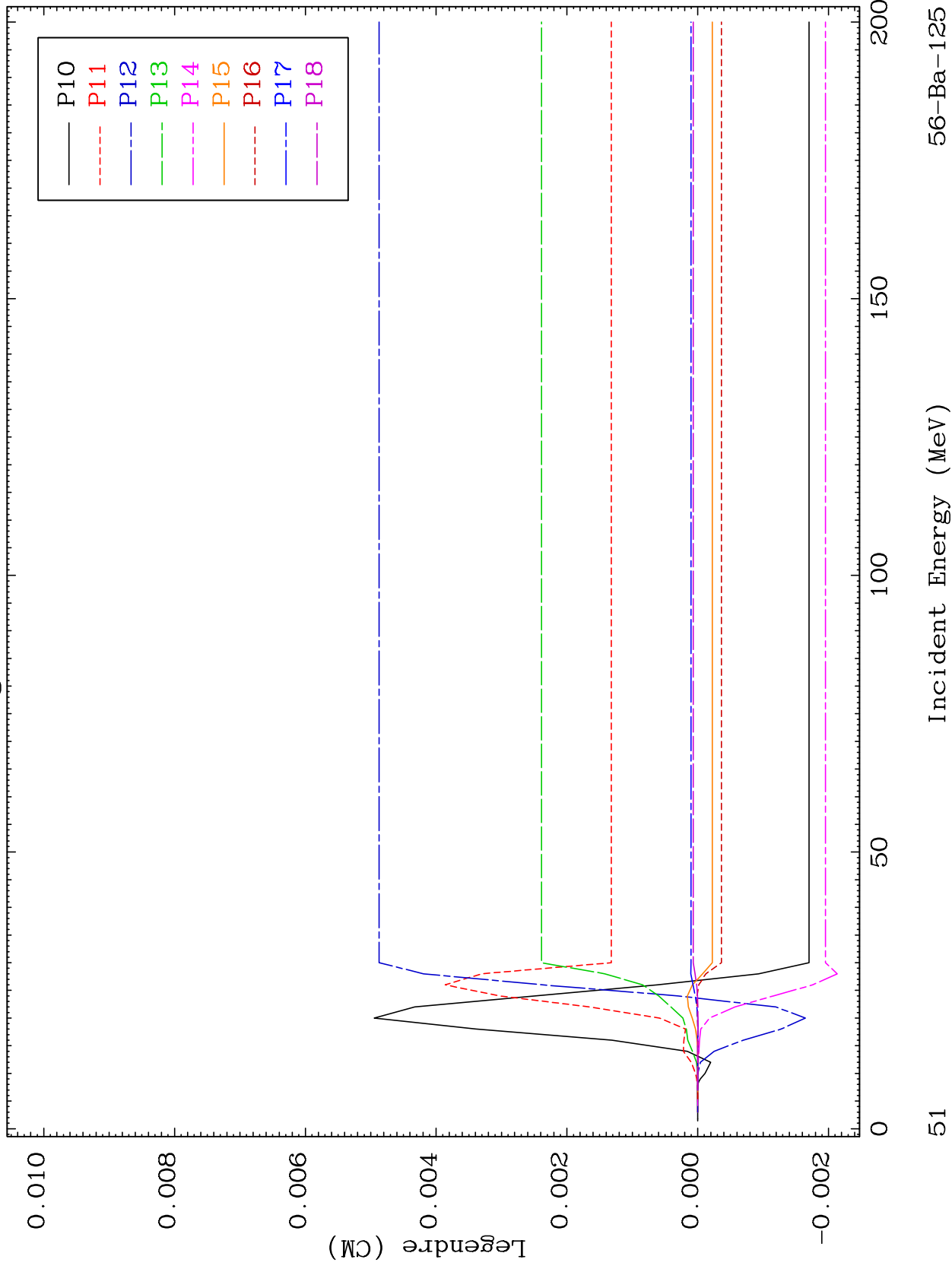
56-Ba-125



MAT 5610

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

56-Ba-125



56-Ba-125

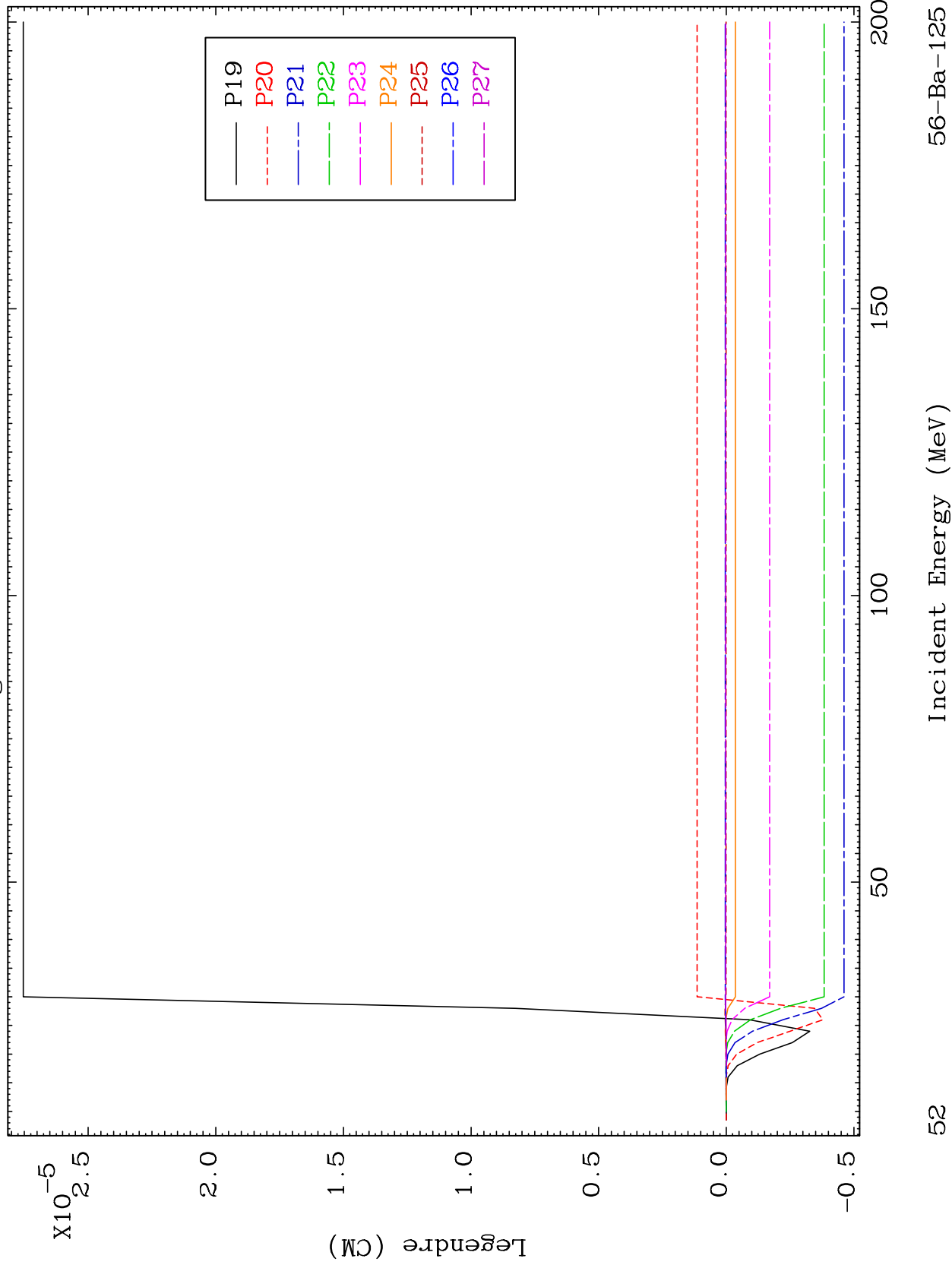
Incident Energy (MeV)

51

MAT 5610

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

56-Ba-125



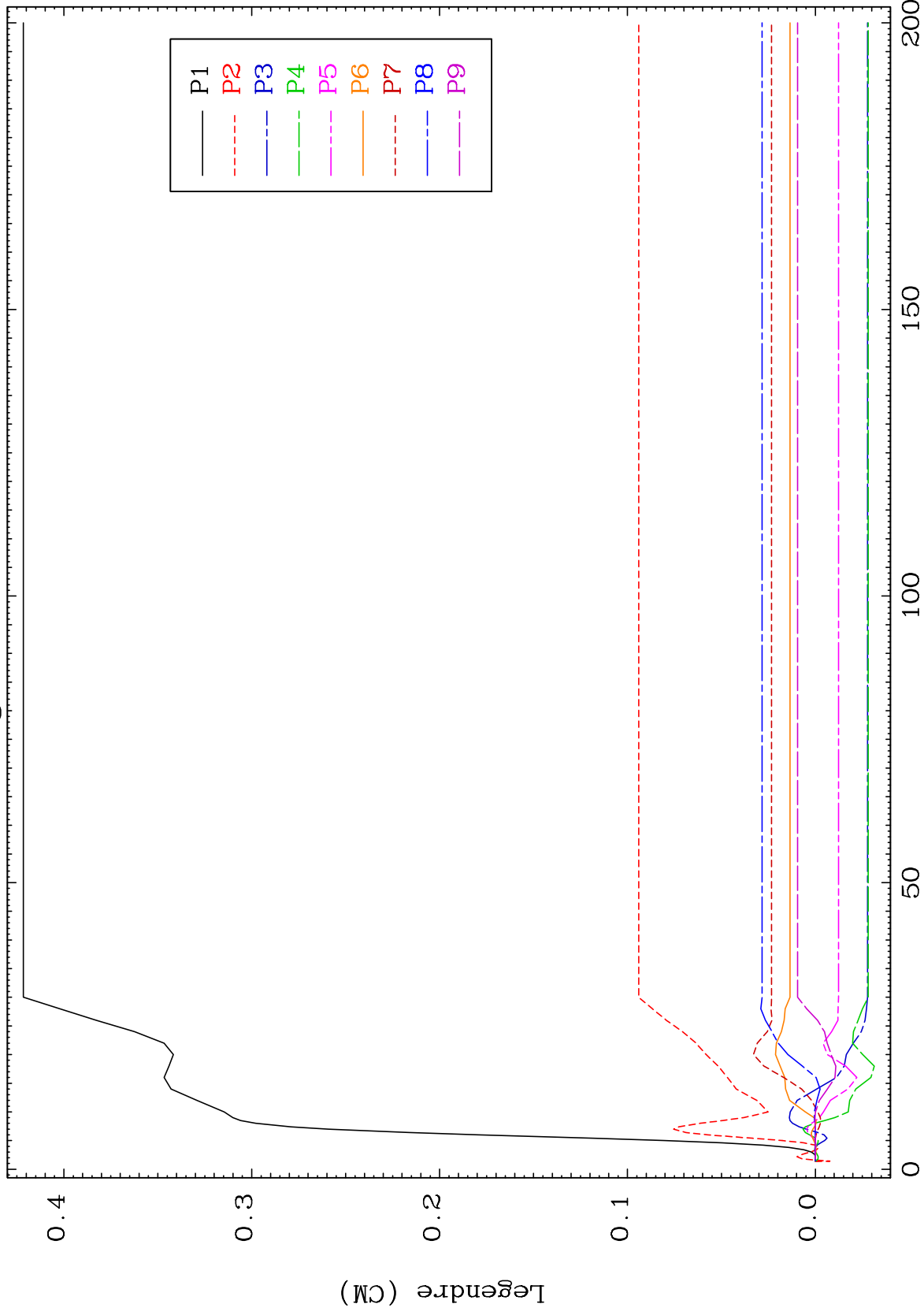
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MAT 5610

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

56-Ba-125



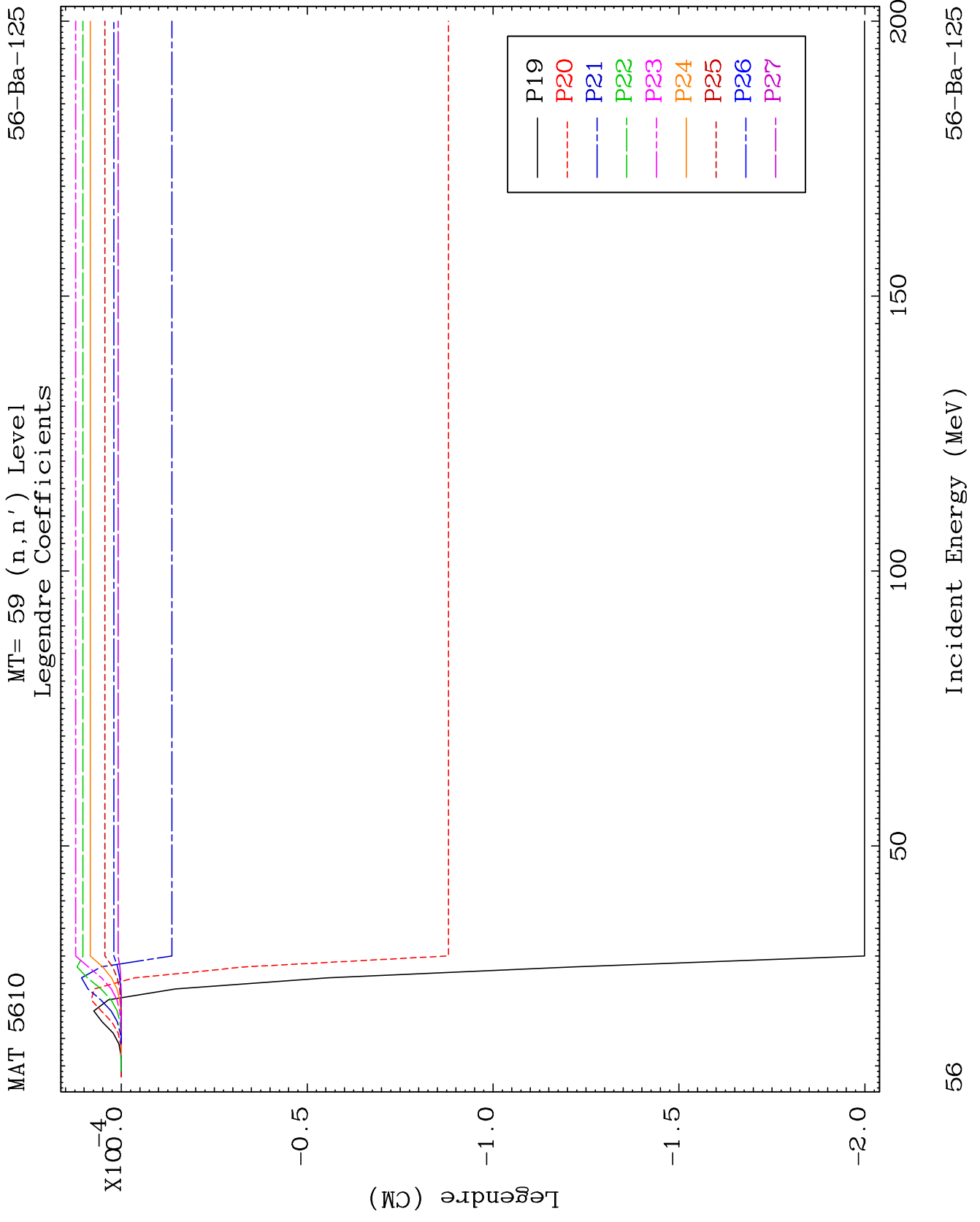
54

Incident Energy (MeV)

56-Ba-125



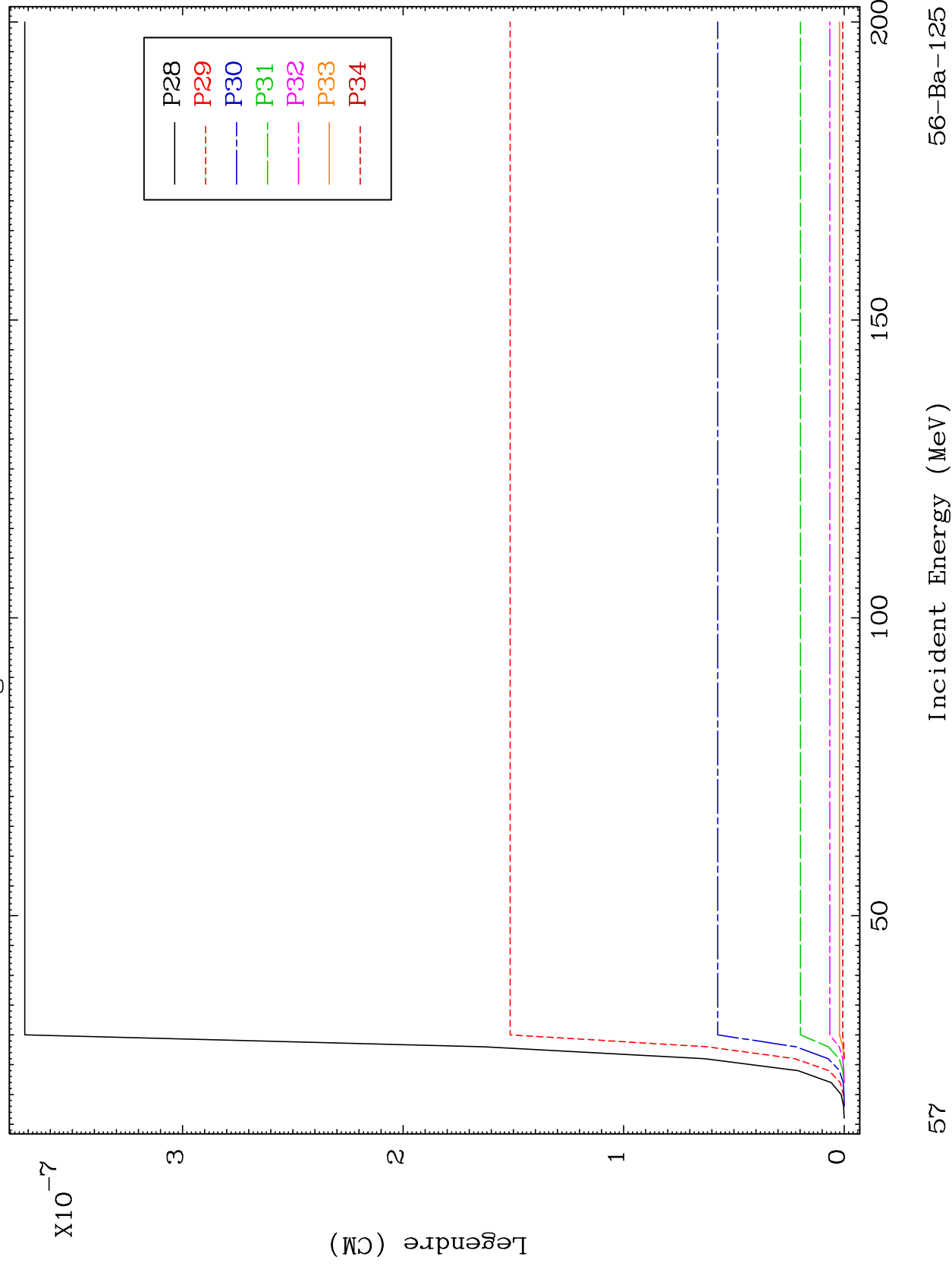




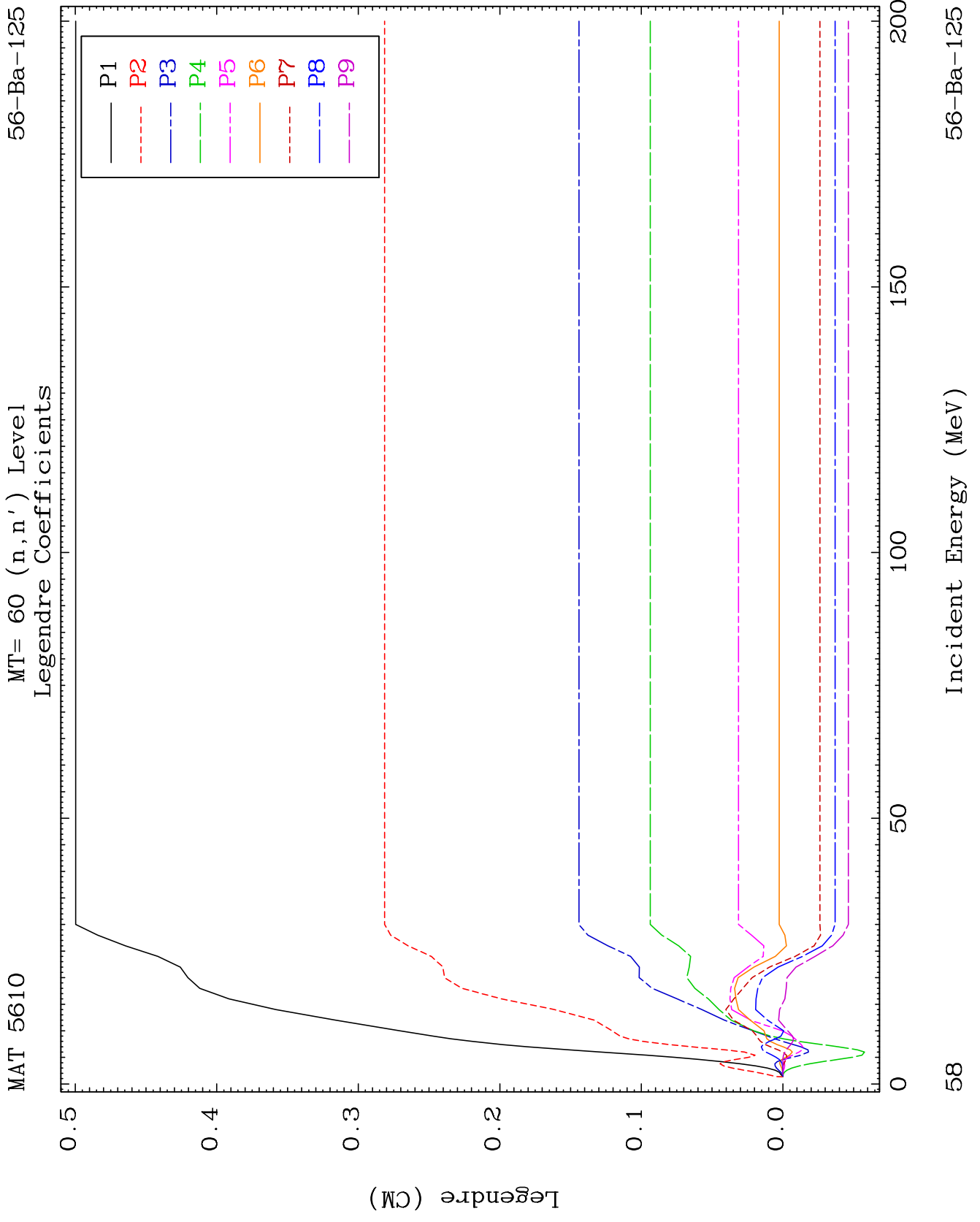
MAT 5610

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

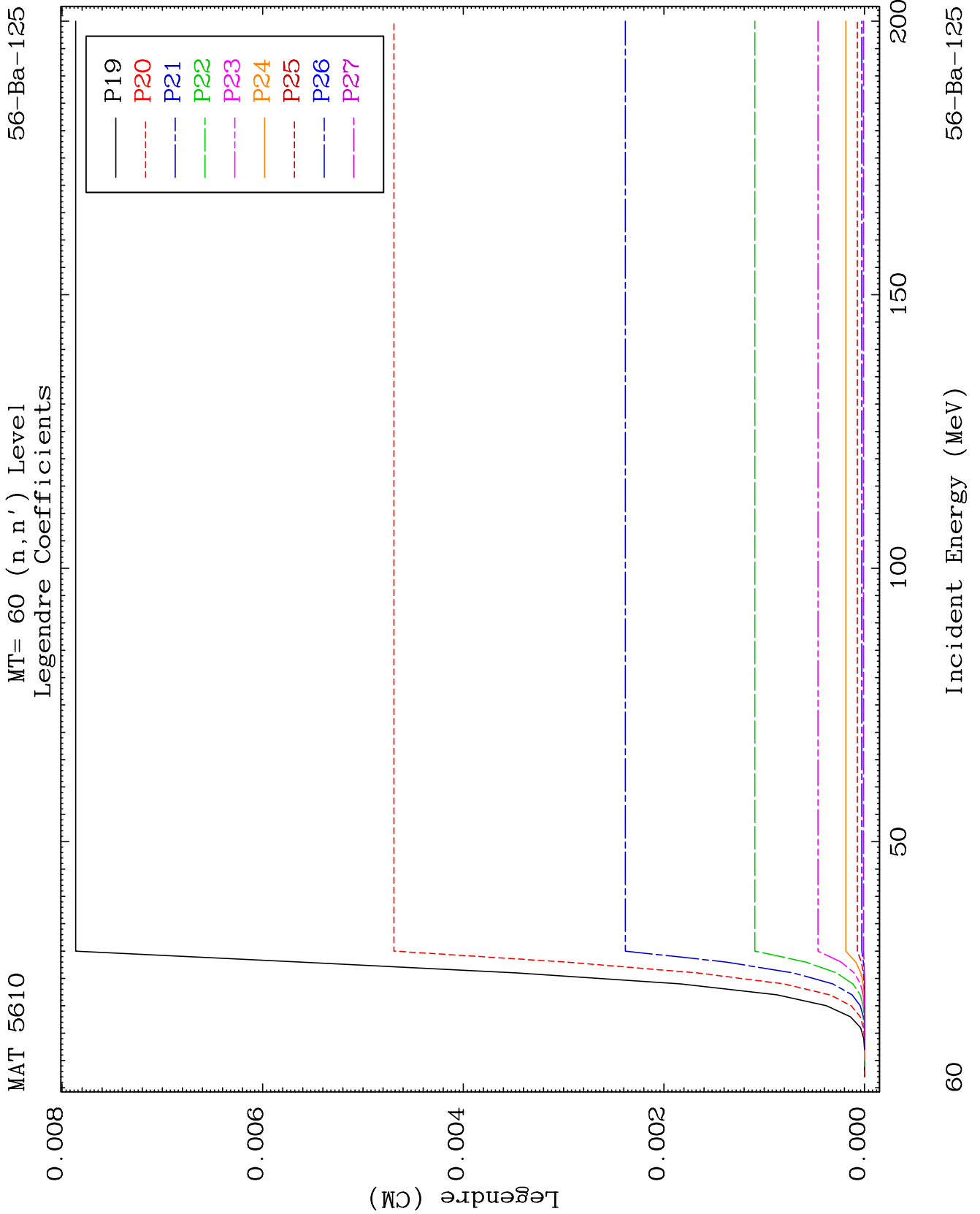
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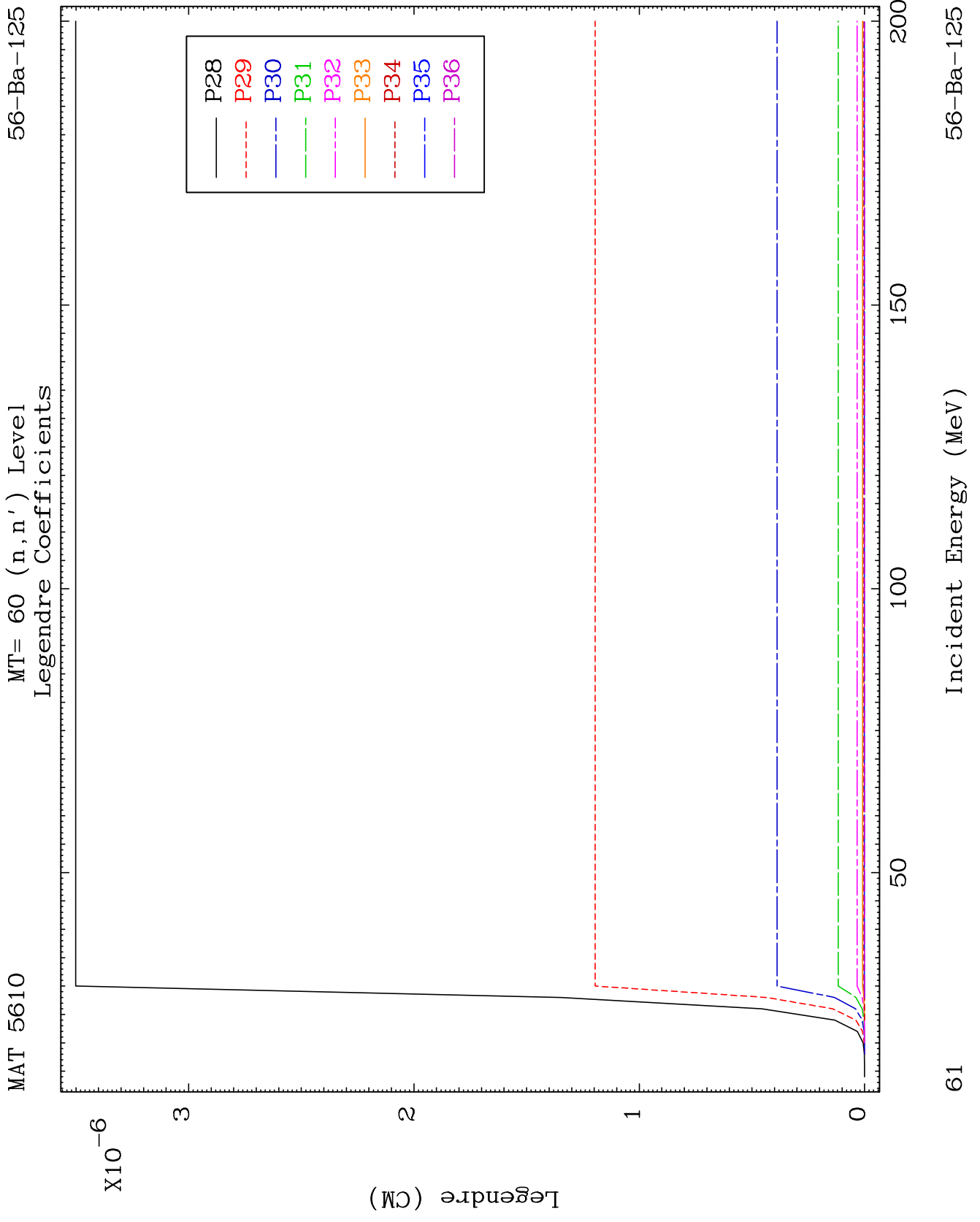


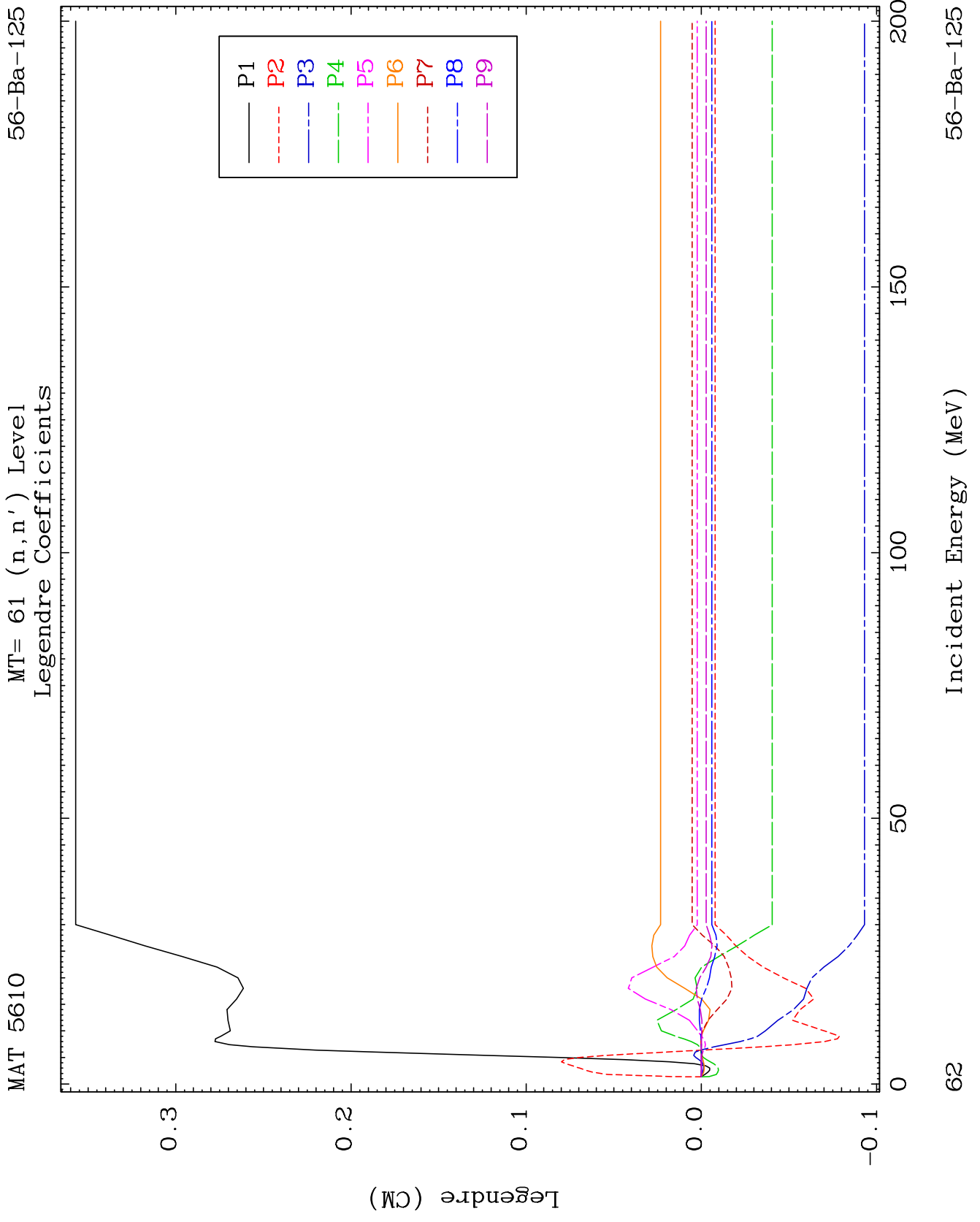
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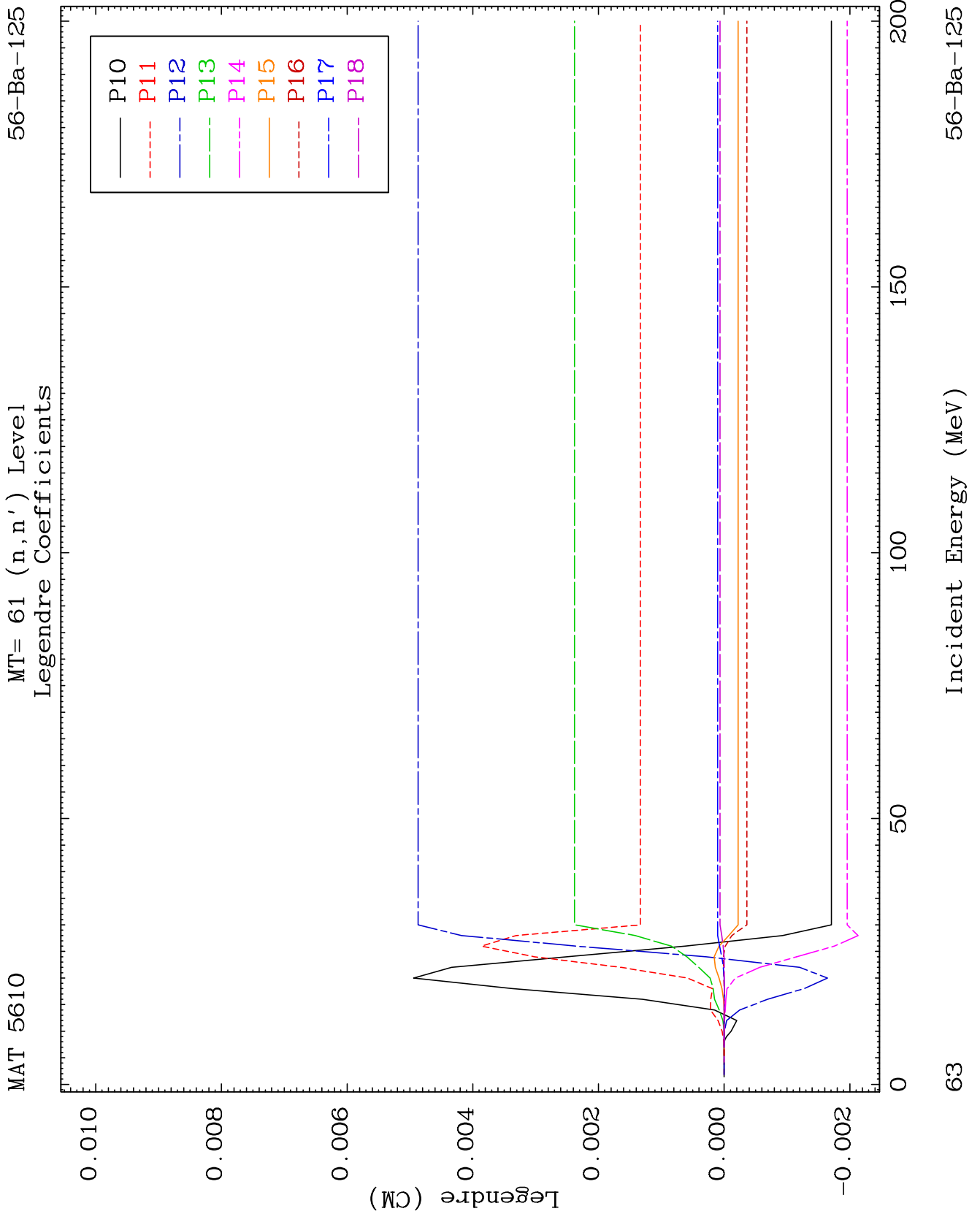












56-Ba-125

Incident Energy (MeV)

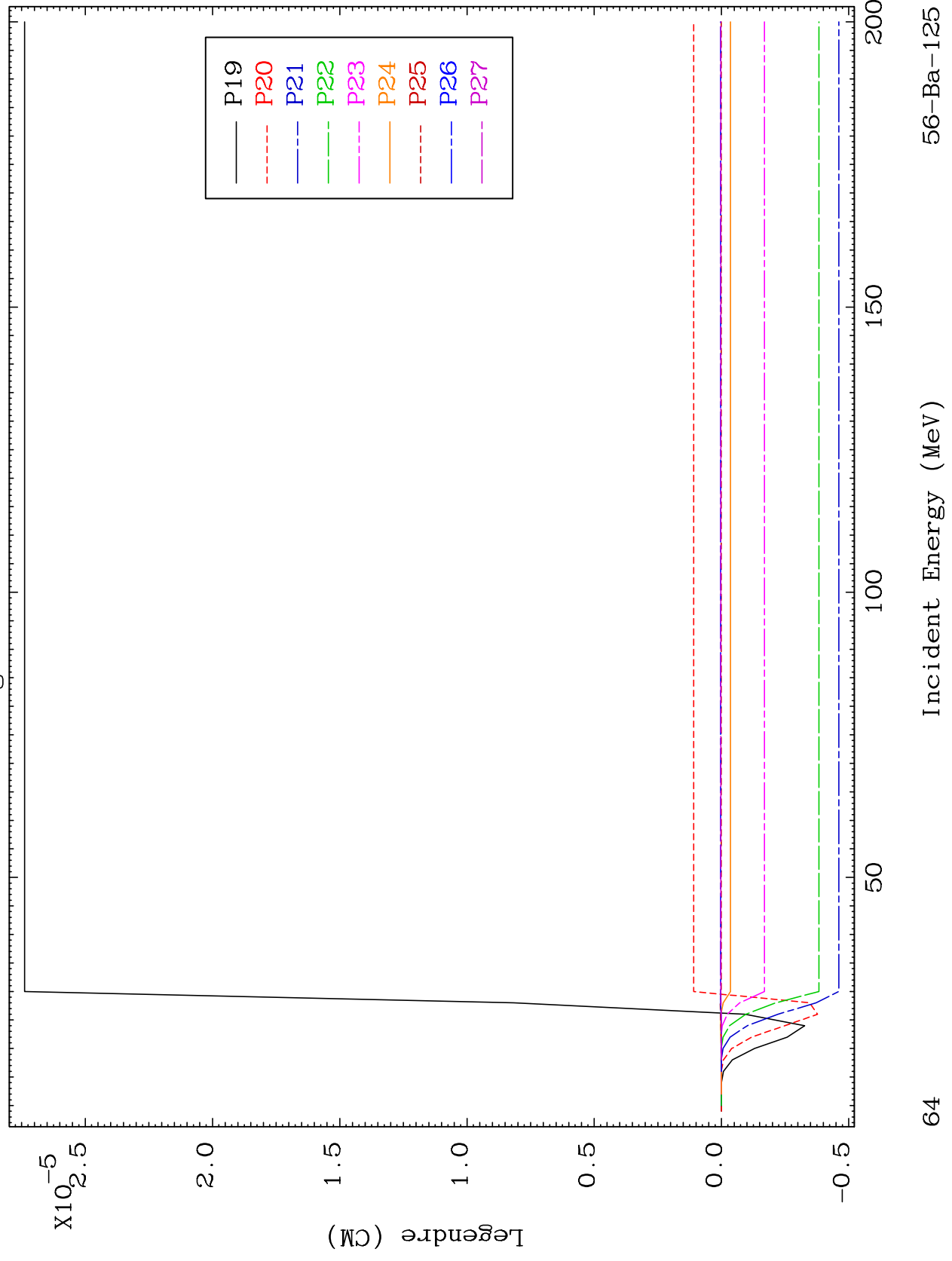
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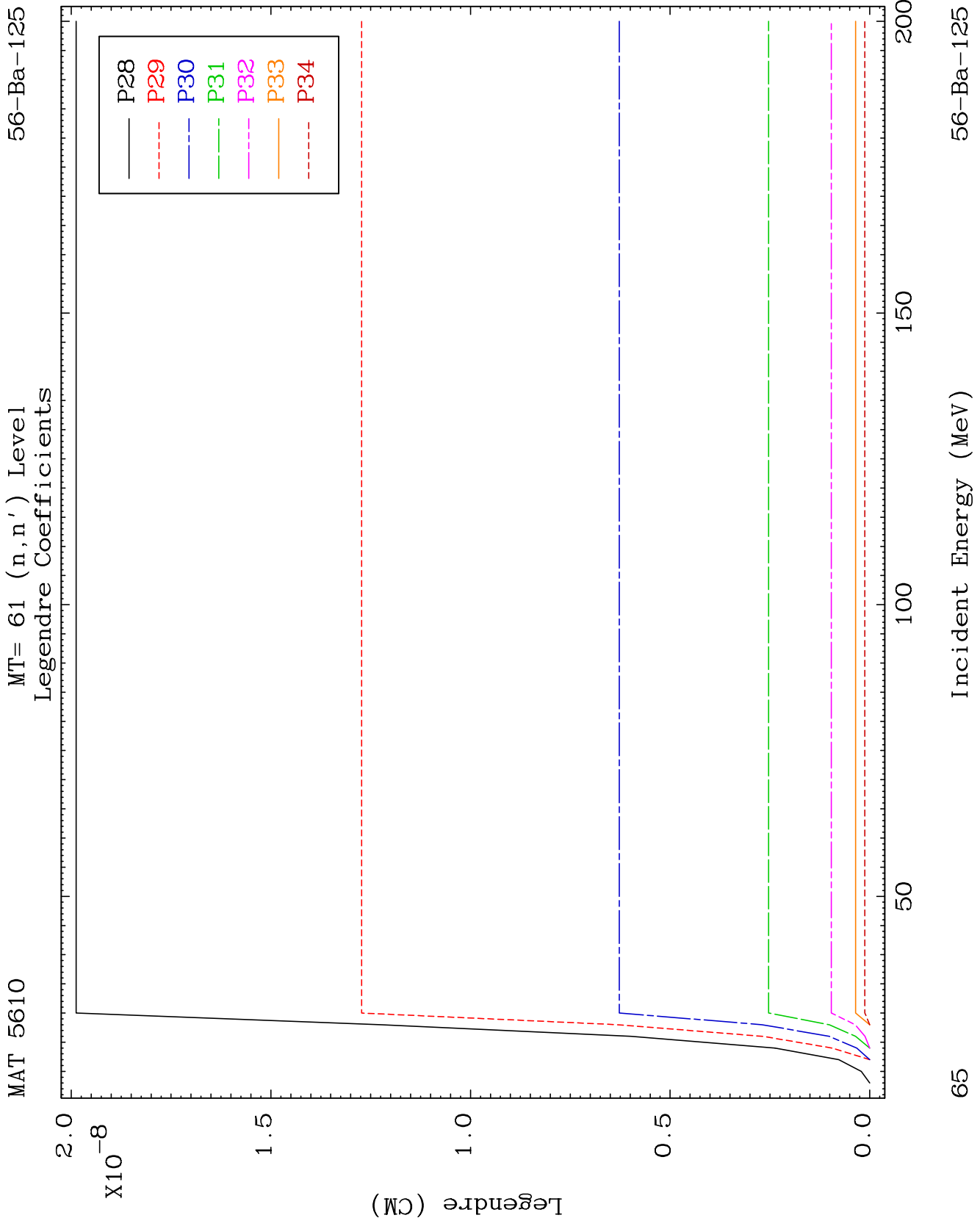


MAT 5610

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

56-Ba-125

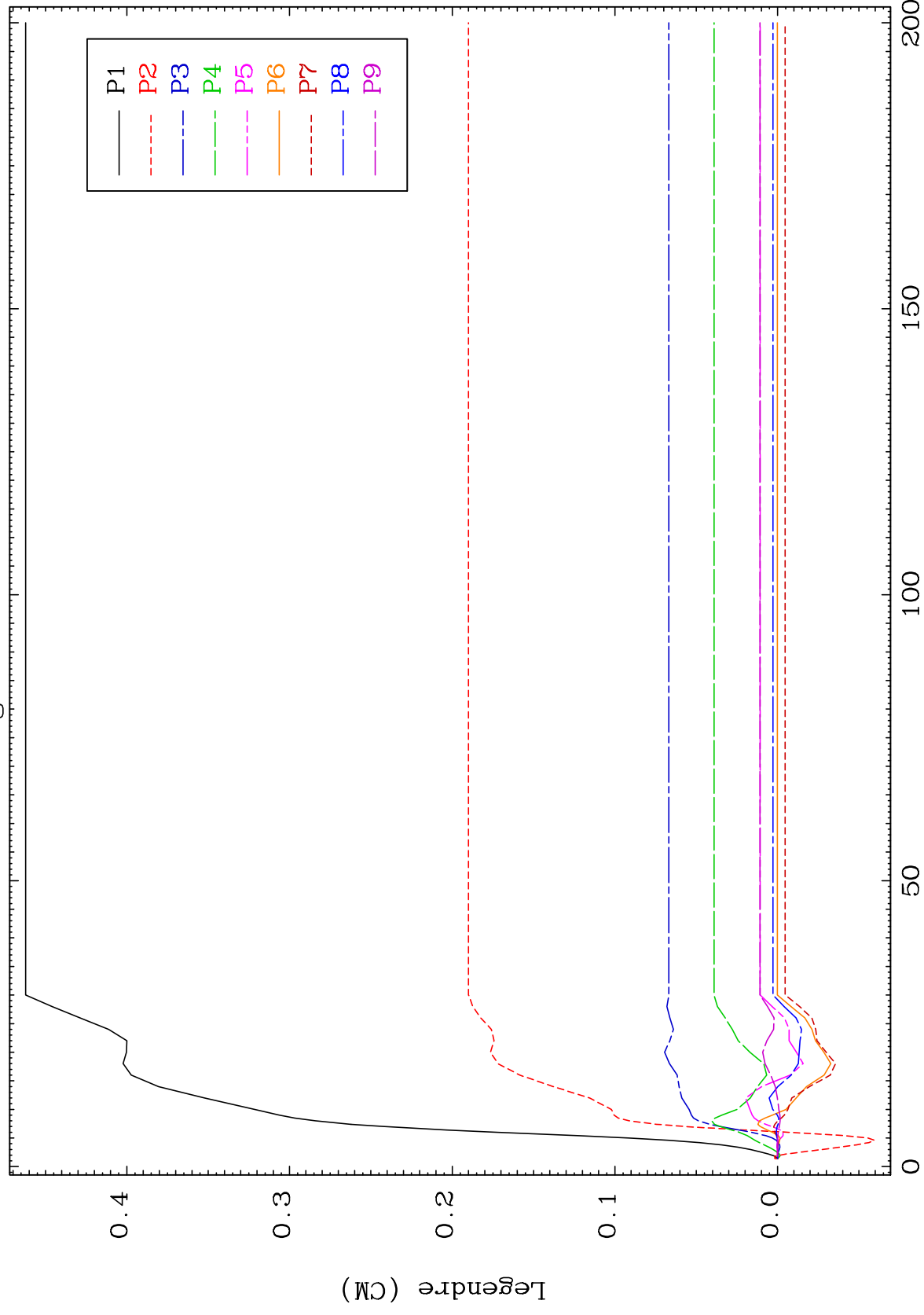




MAT 5610

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

56-Ba-125



66

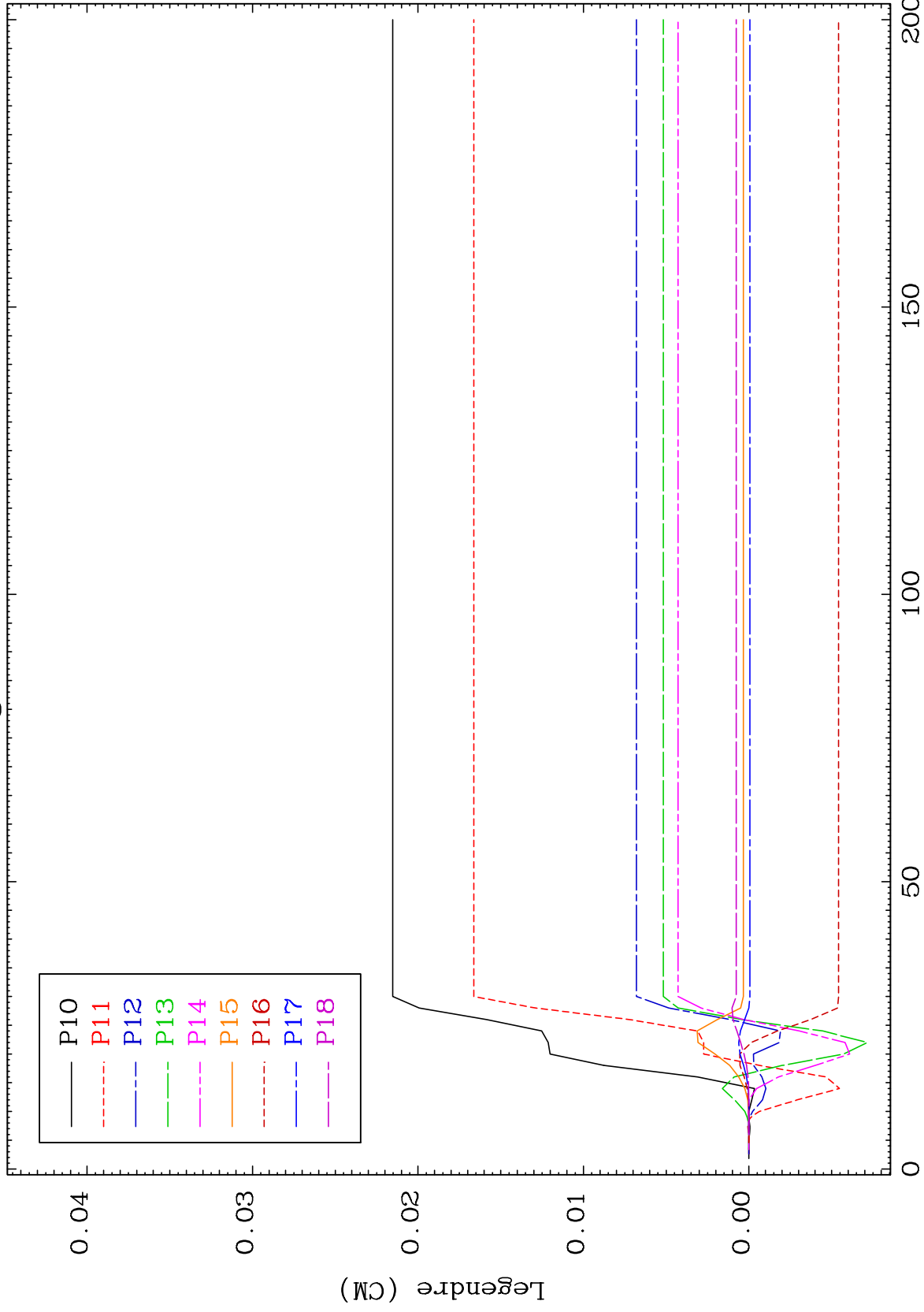
Incident Energy (MeV)

56-Ba-125

MAT 5610

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

56-Ba-125



67

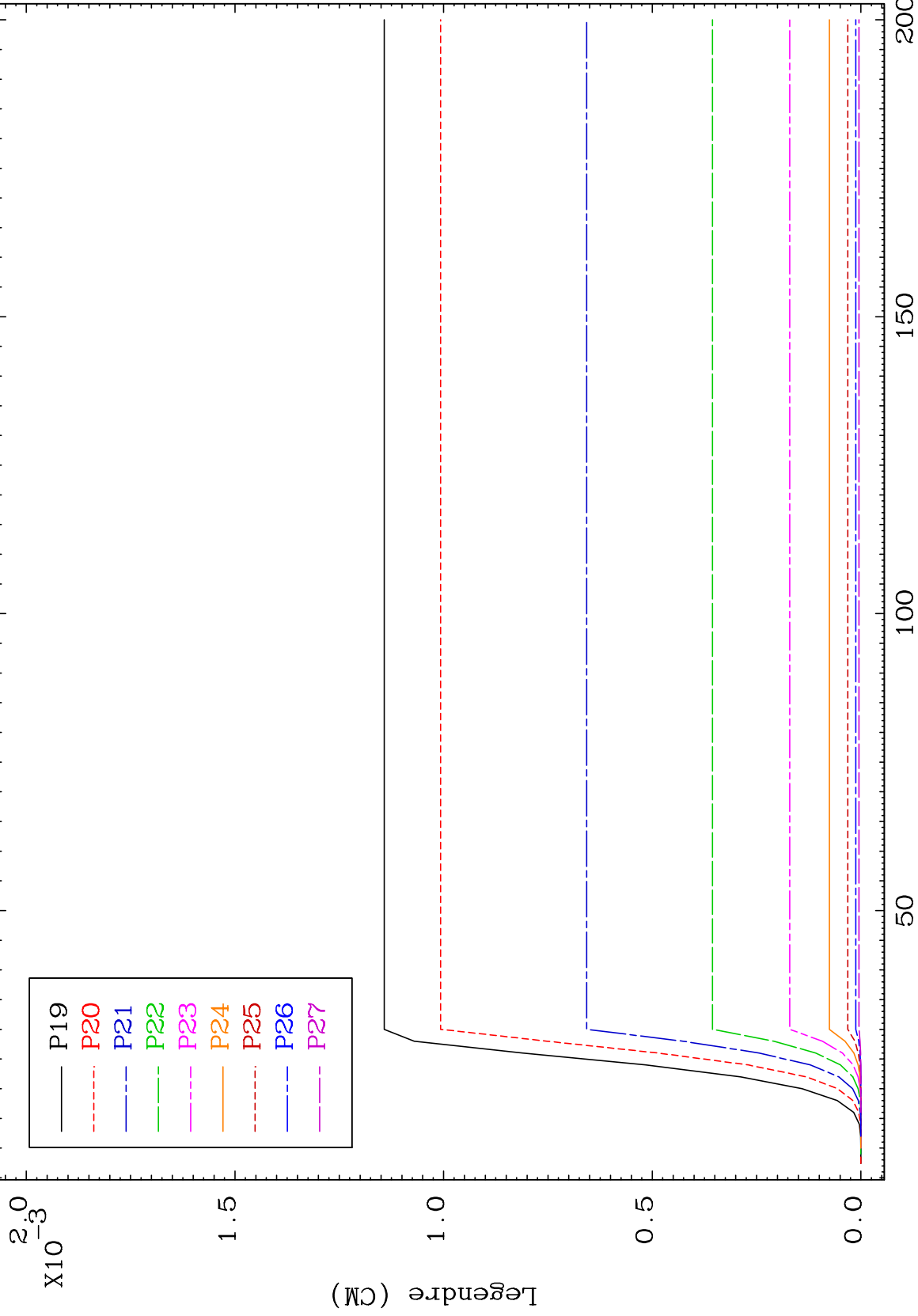
Incident Energy (MeV)

56-Ba-125

MAT 5610

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

56-Ba-125



68

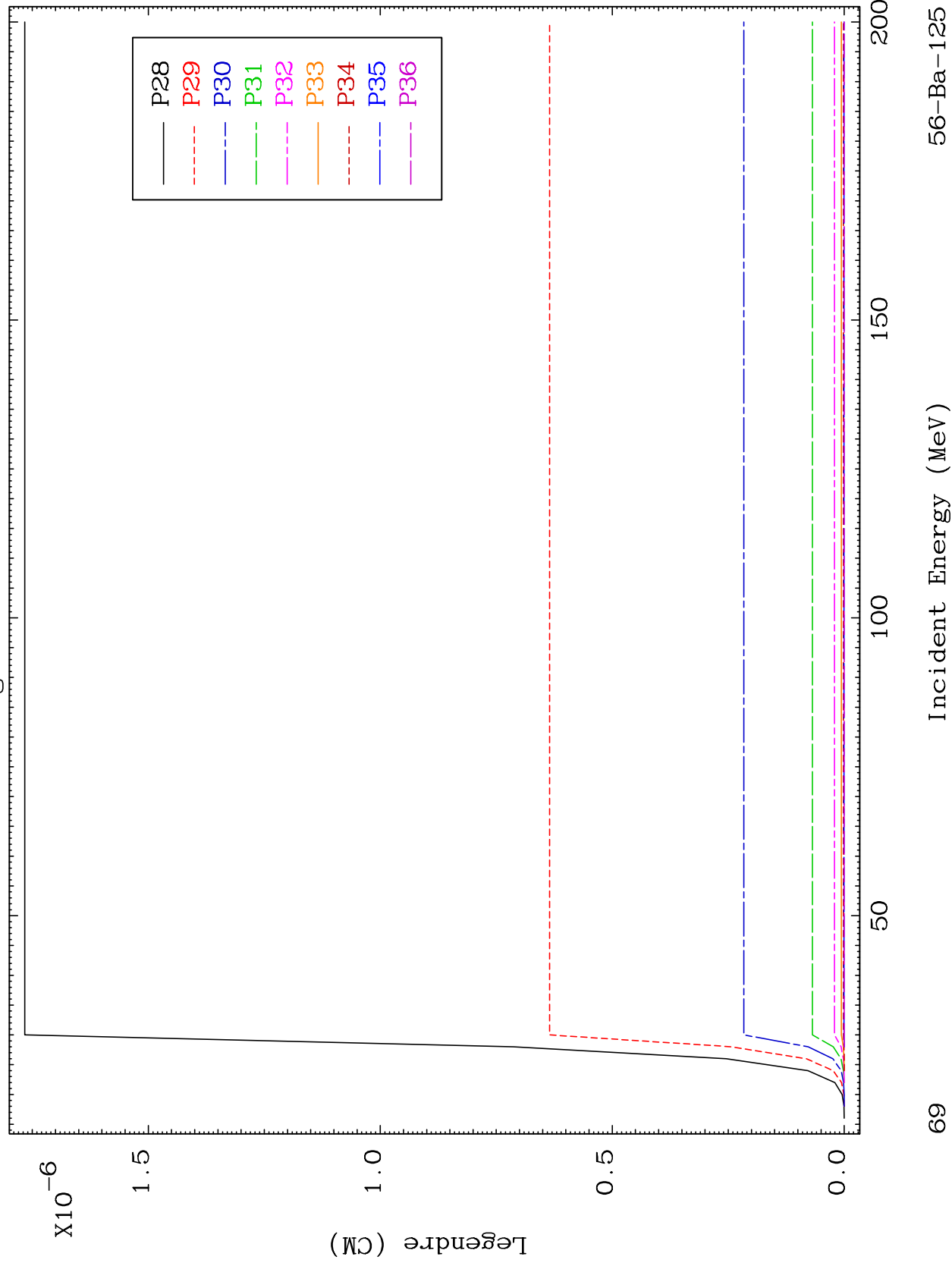
Incident Energy (MeV)

56-Ba-125

MAT 5610

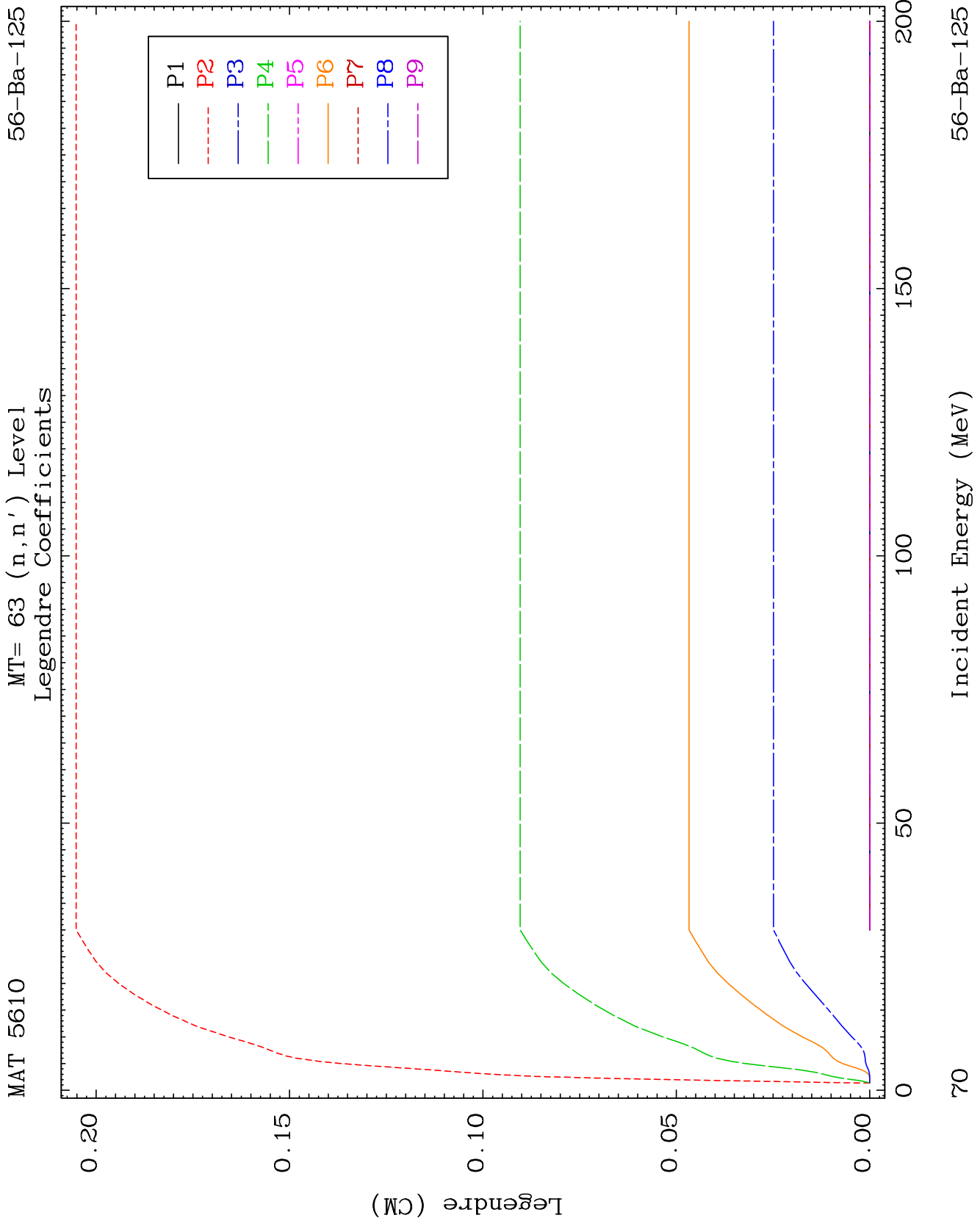
MT= 62 (n,n') Level  
Legendre Coefficients

56-Ba-125



69

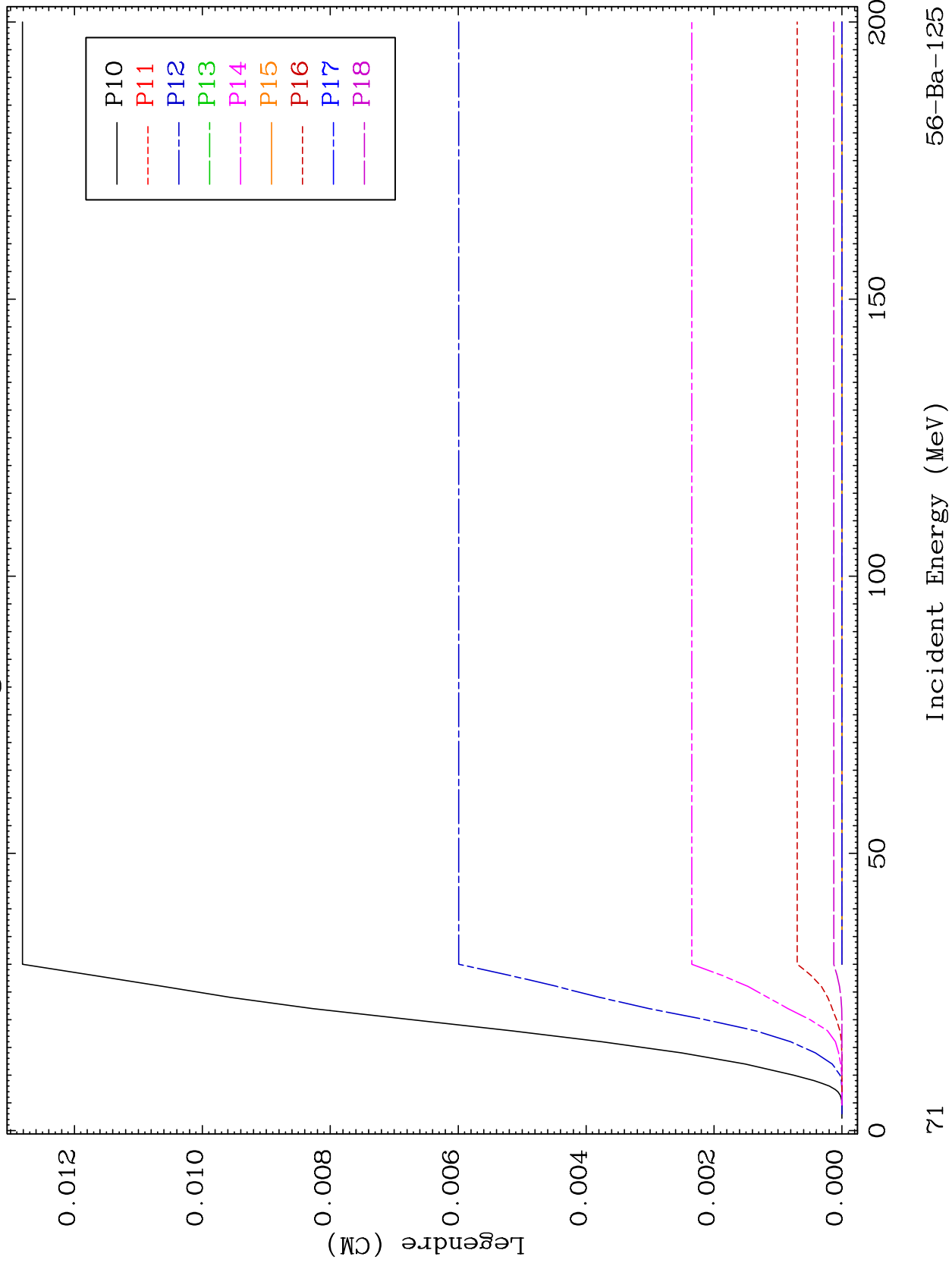
56-Ba-125



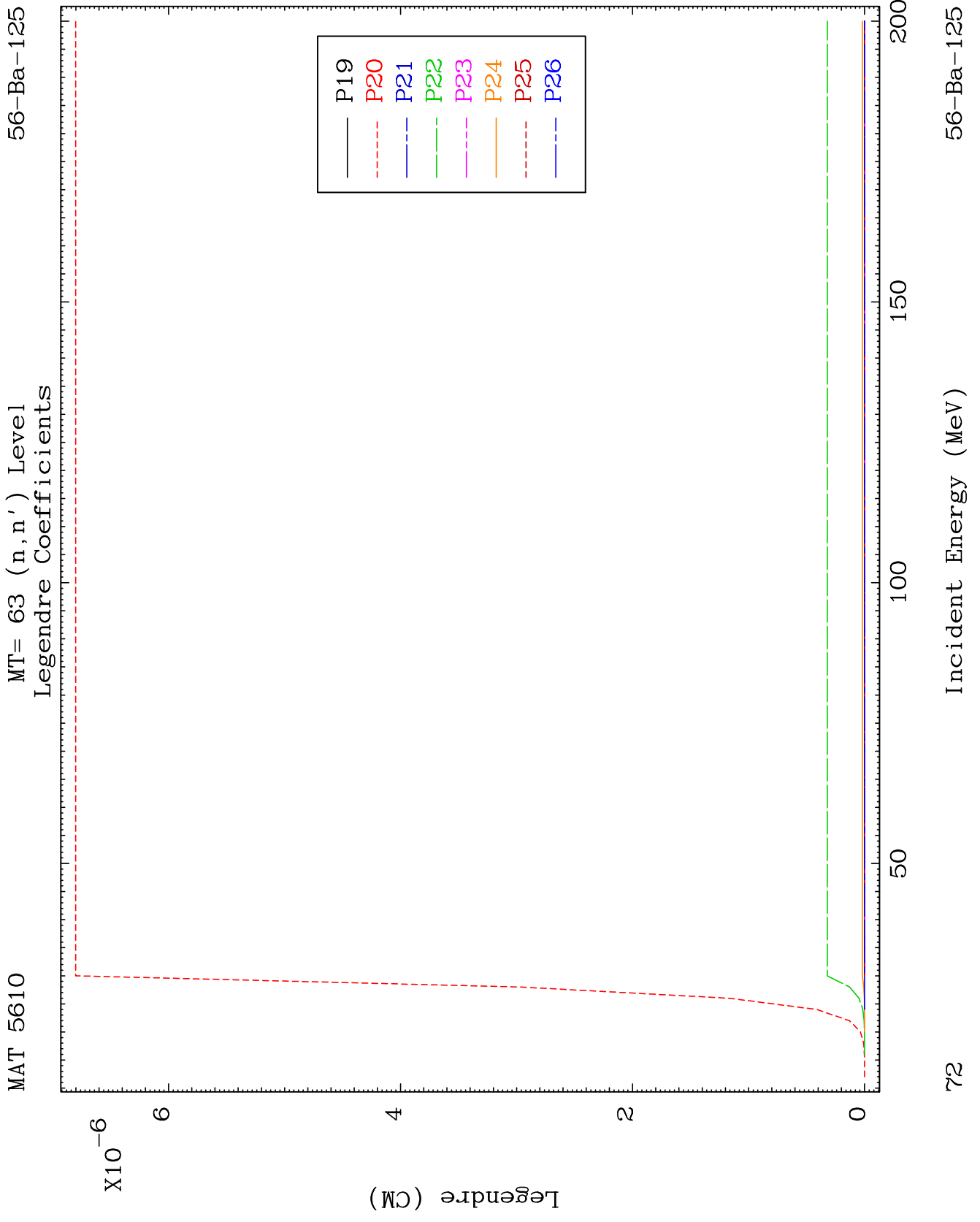
MAT 5610

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

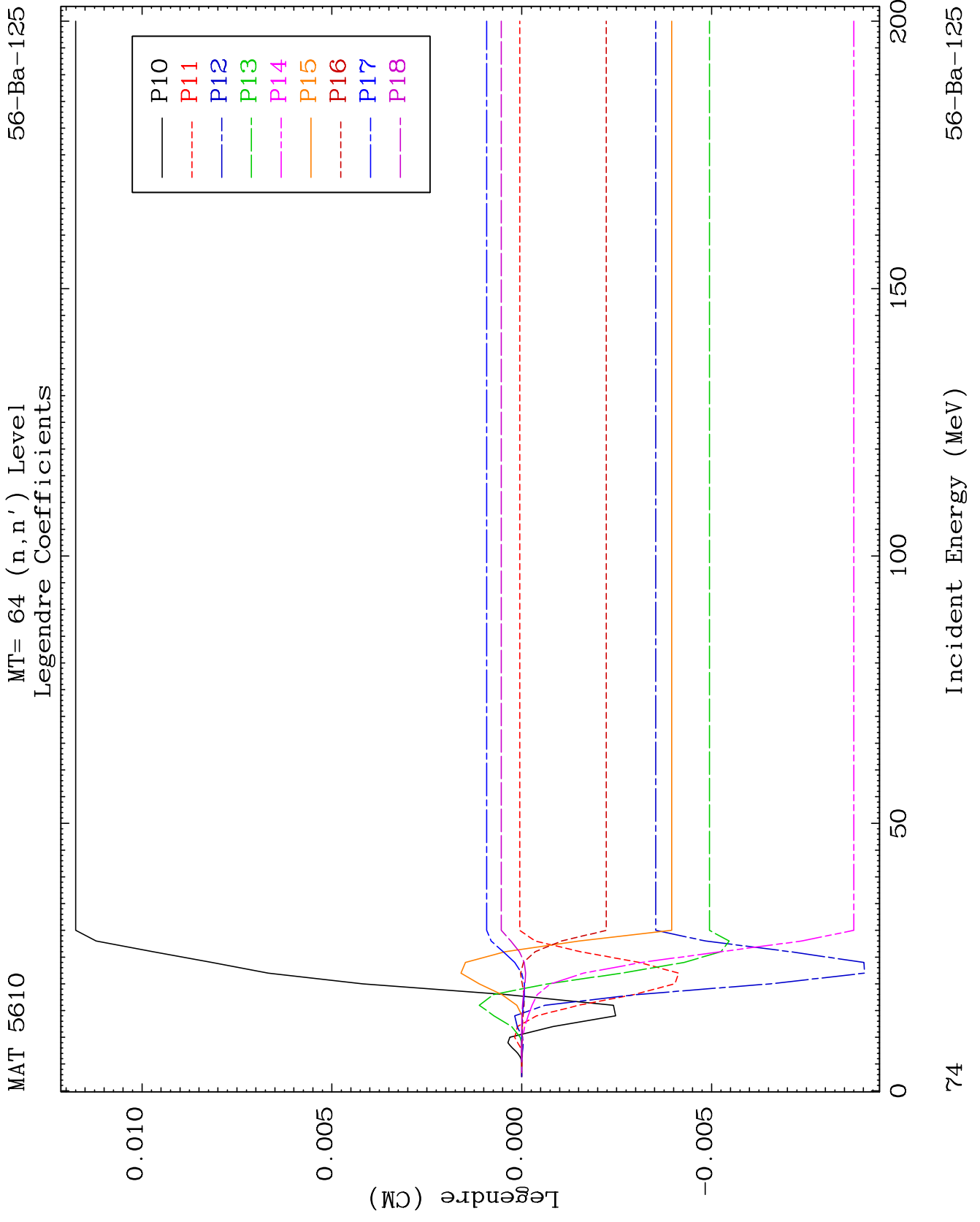
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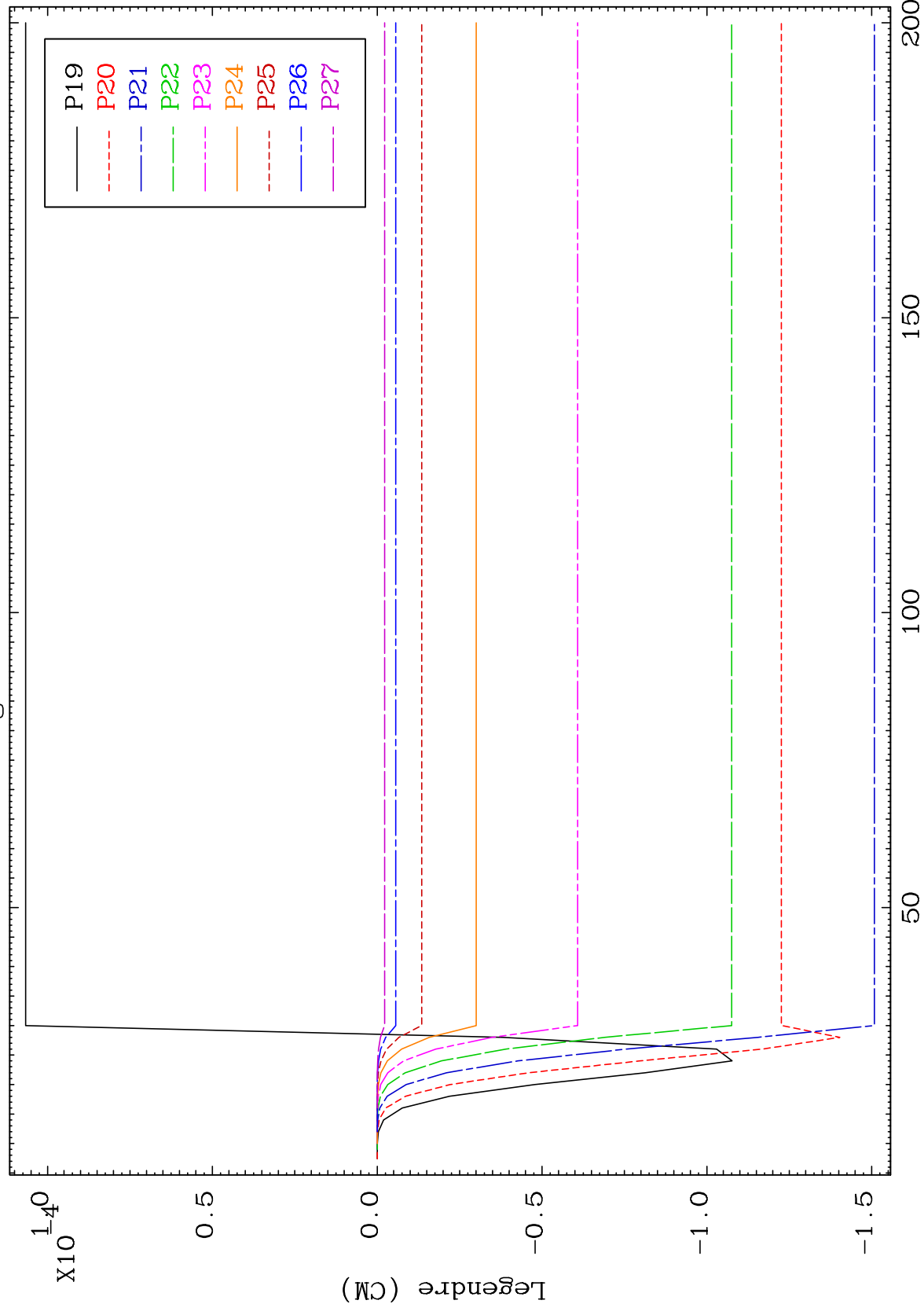




MAT 5610

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

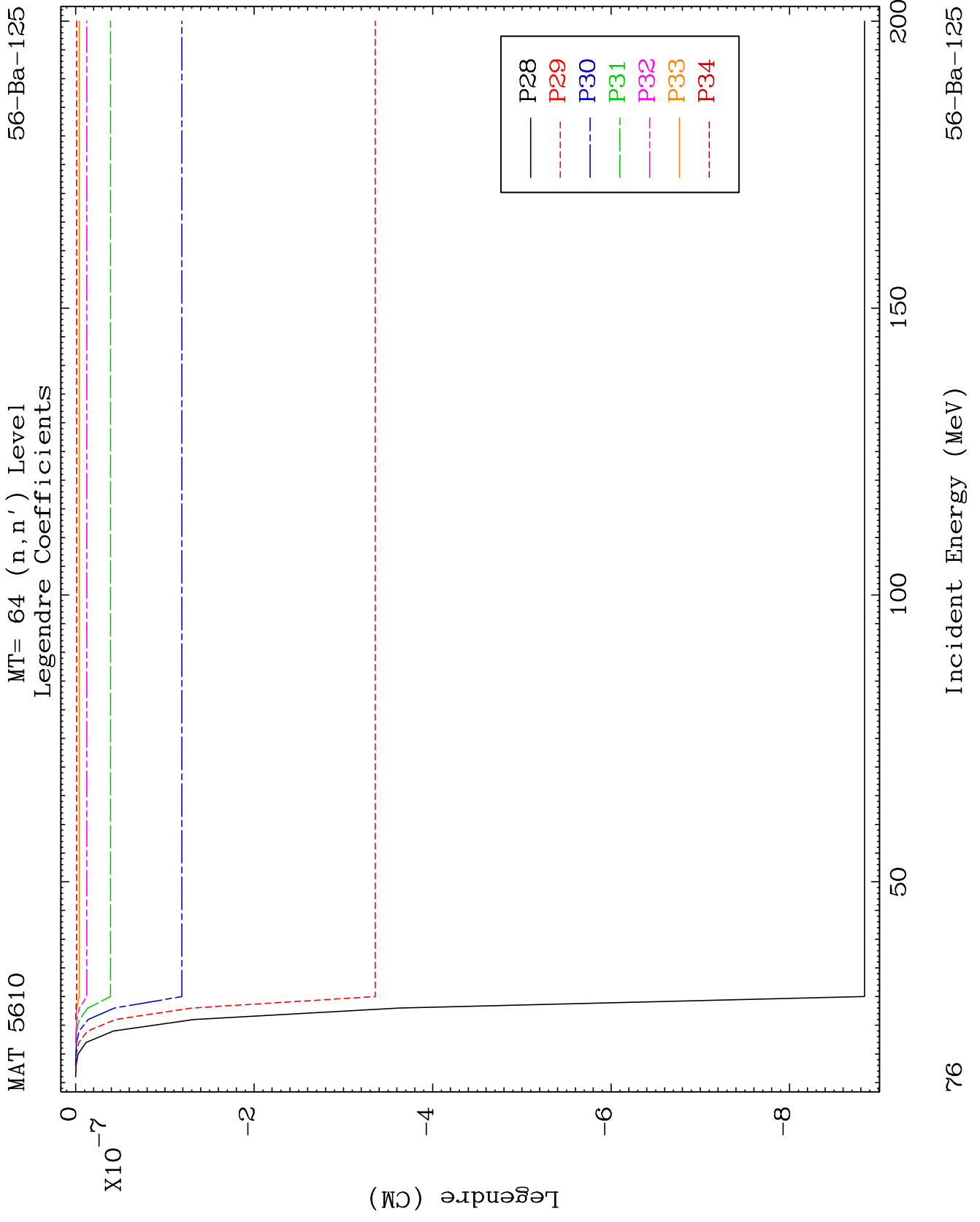
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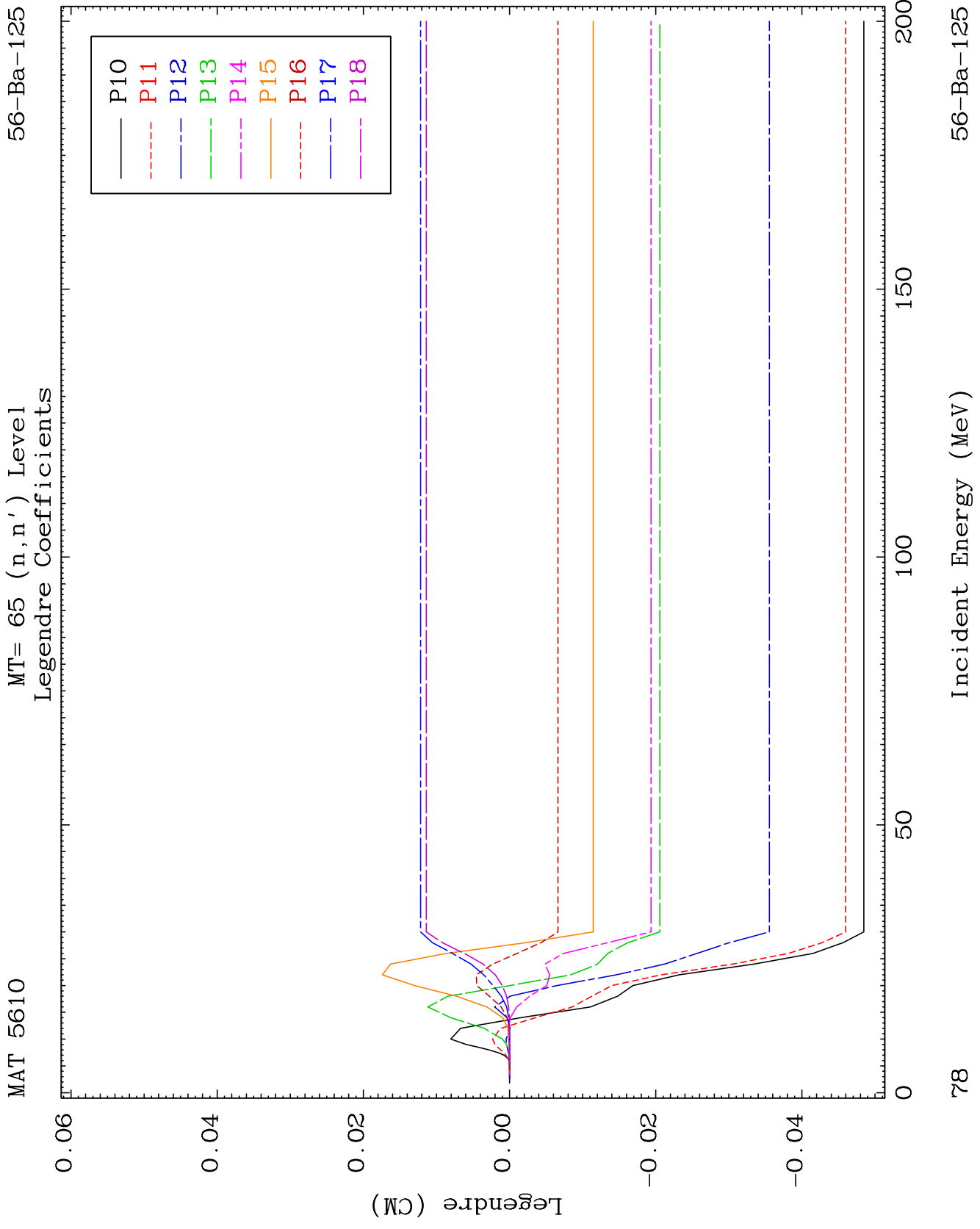
75

Incident Energy (MeV)

56-Ba-125



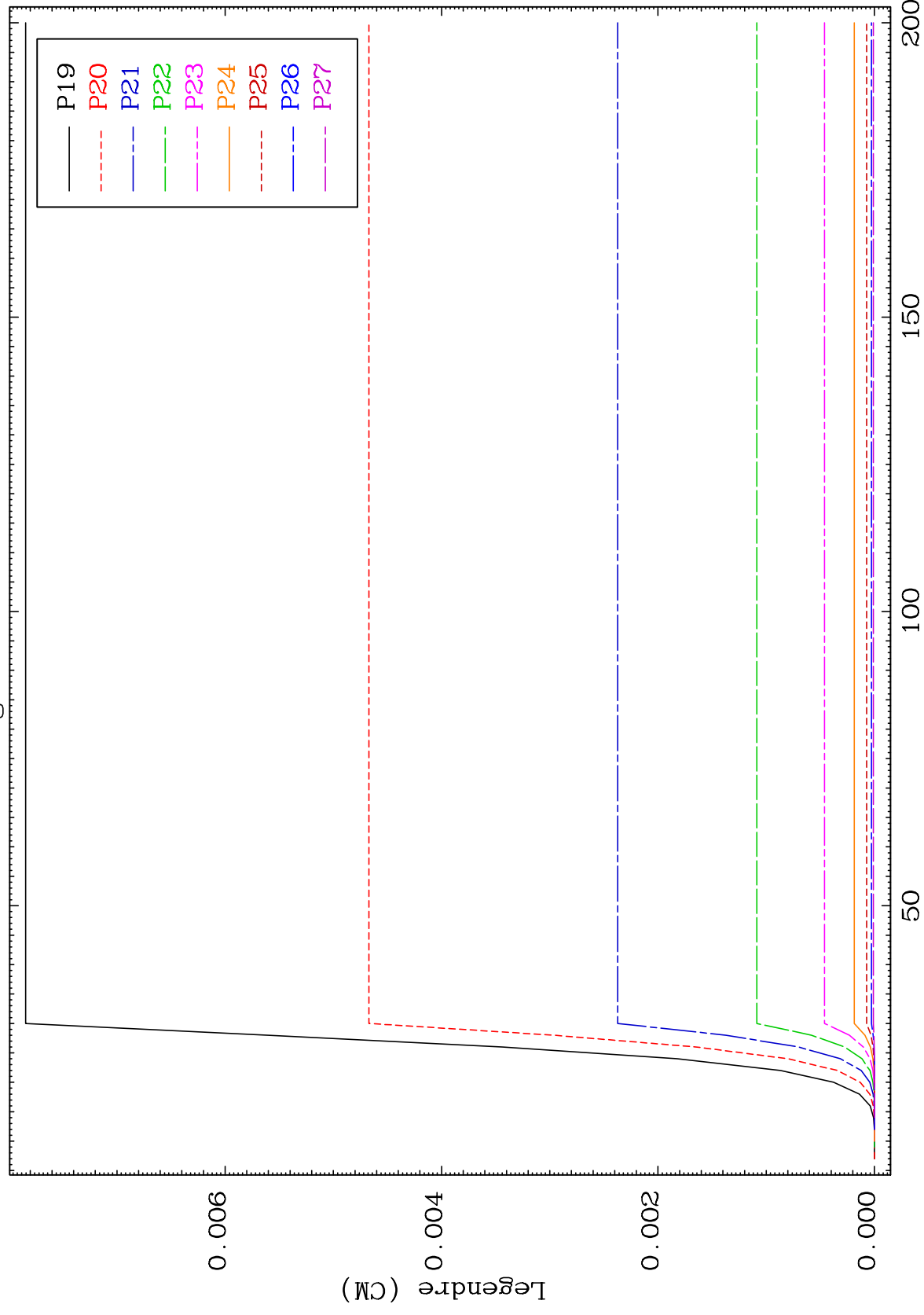




MAT 5610

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

56-Ba-125

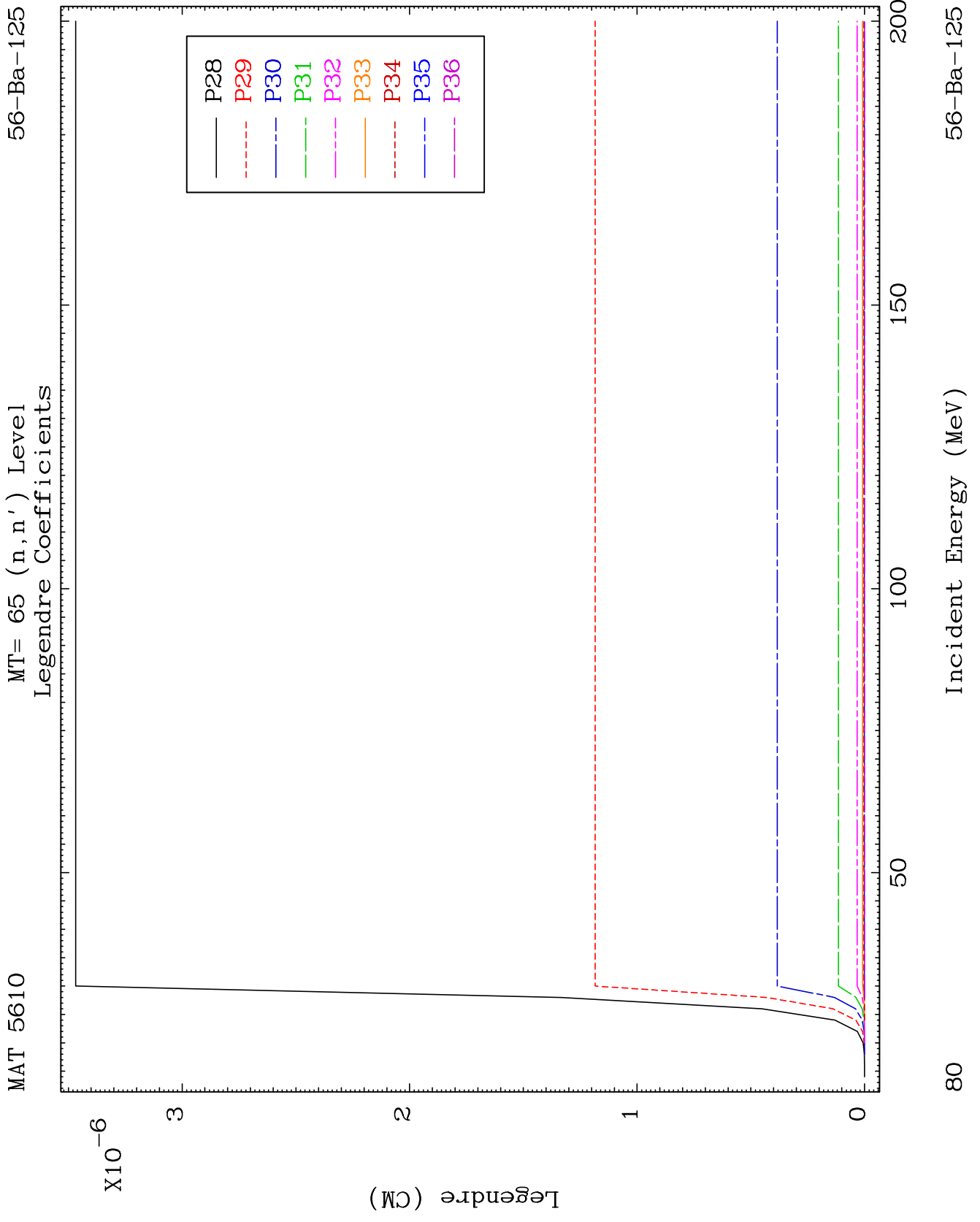


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Incident Energy (MeV)

56-Ba-125

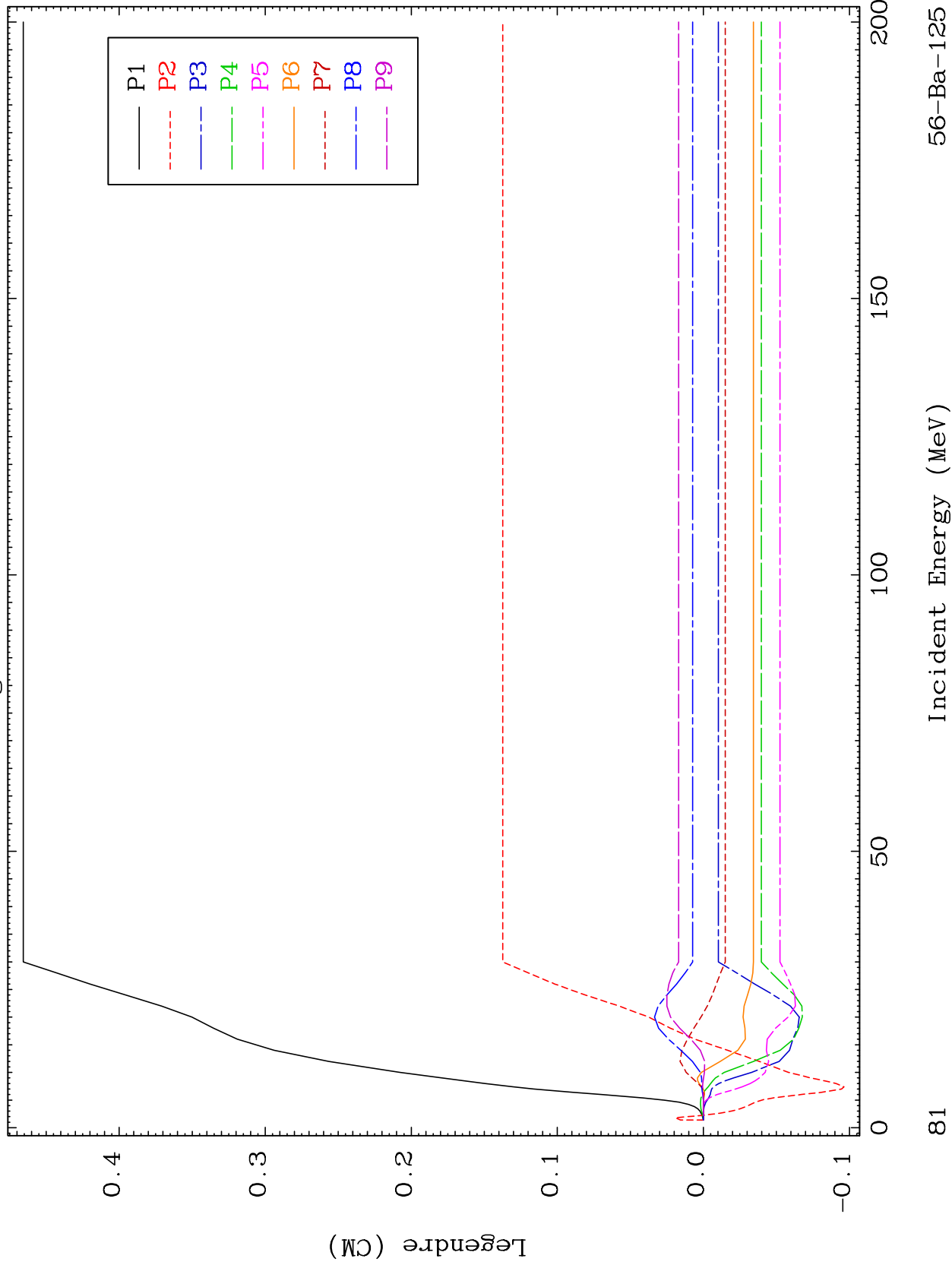




MAT 5610

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

56-Ba-125



56-Ba-125

Incident Energy (MeV)

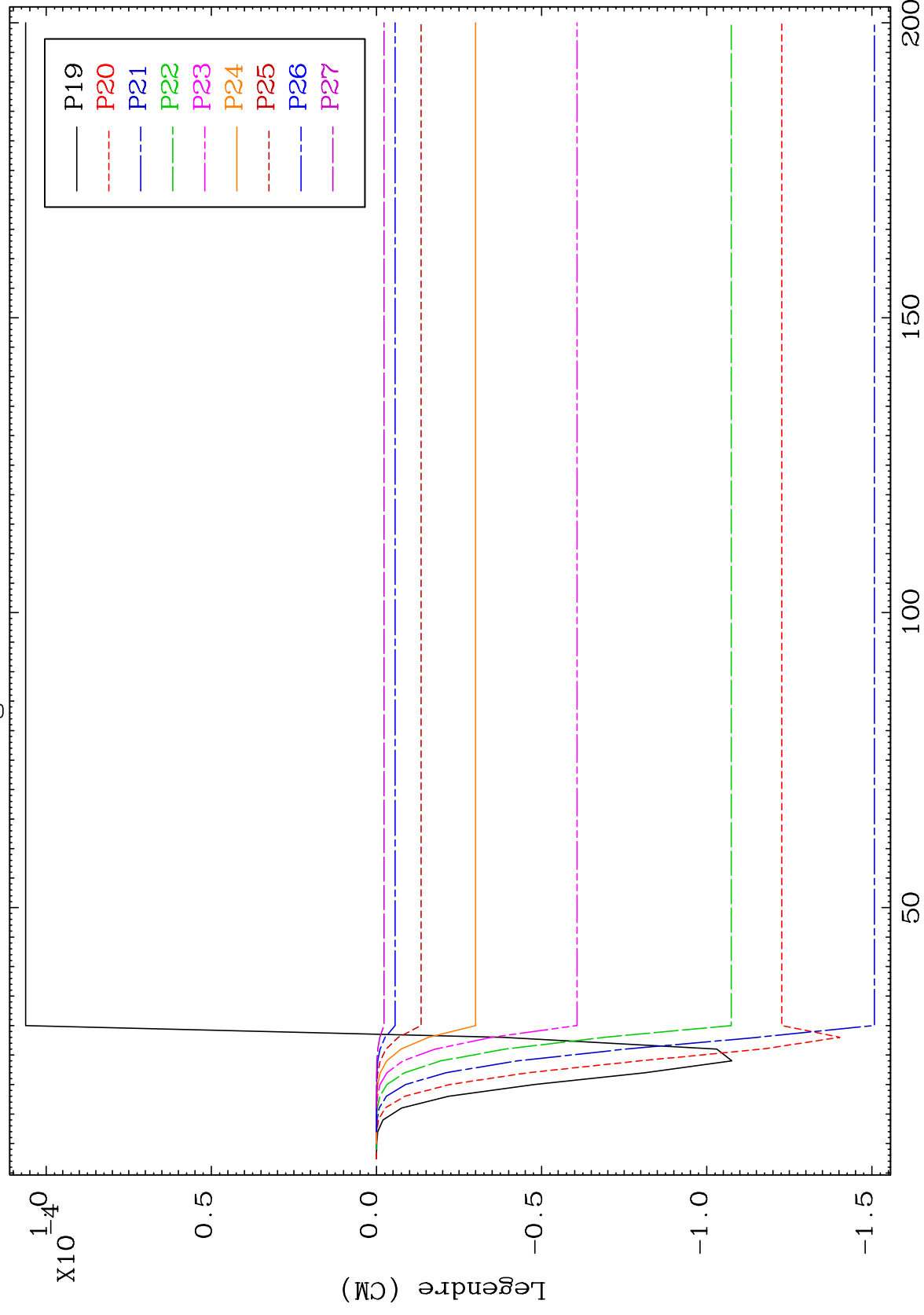
81

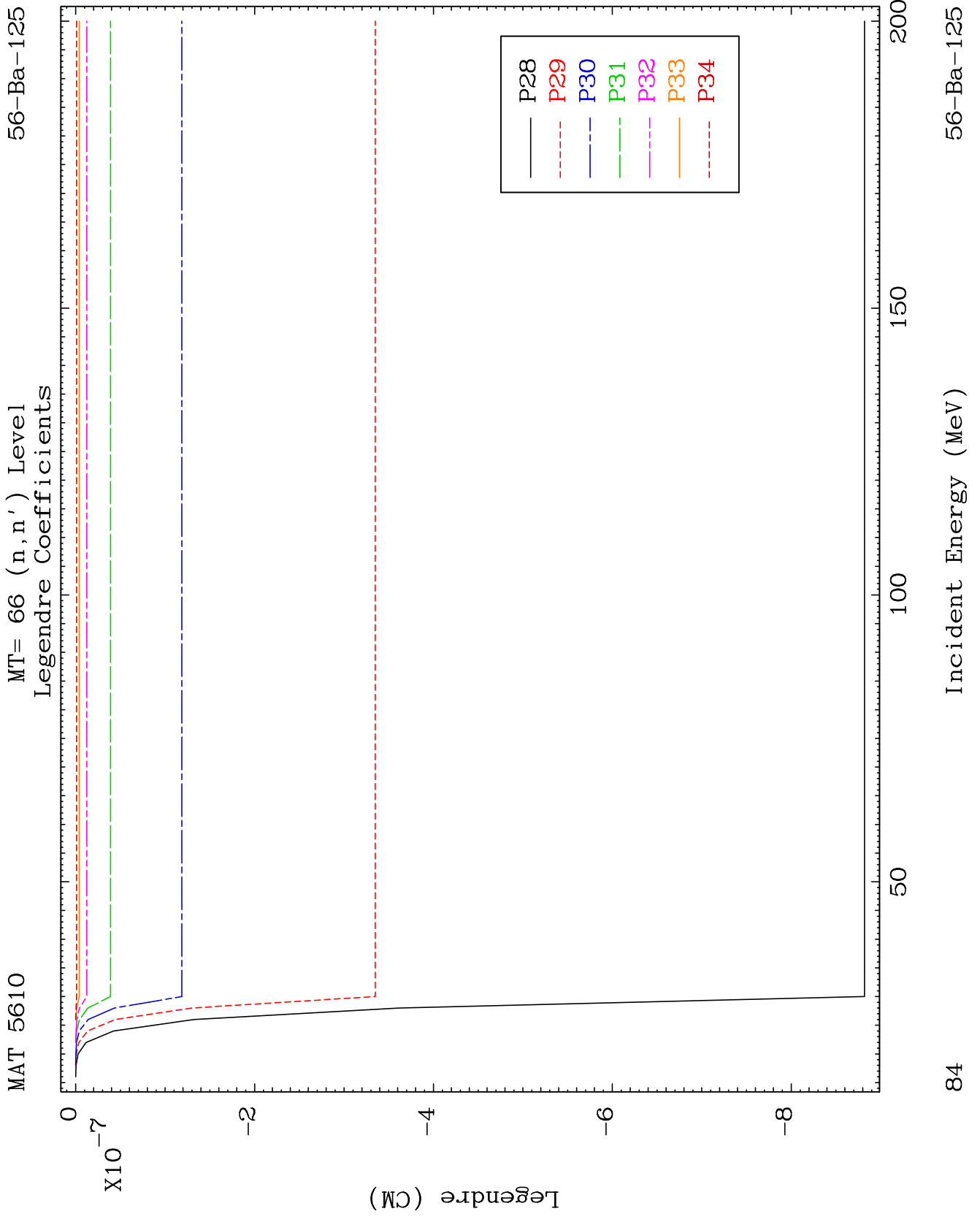


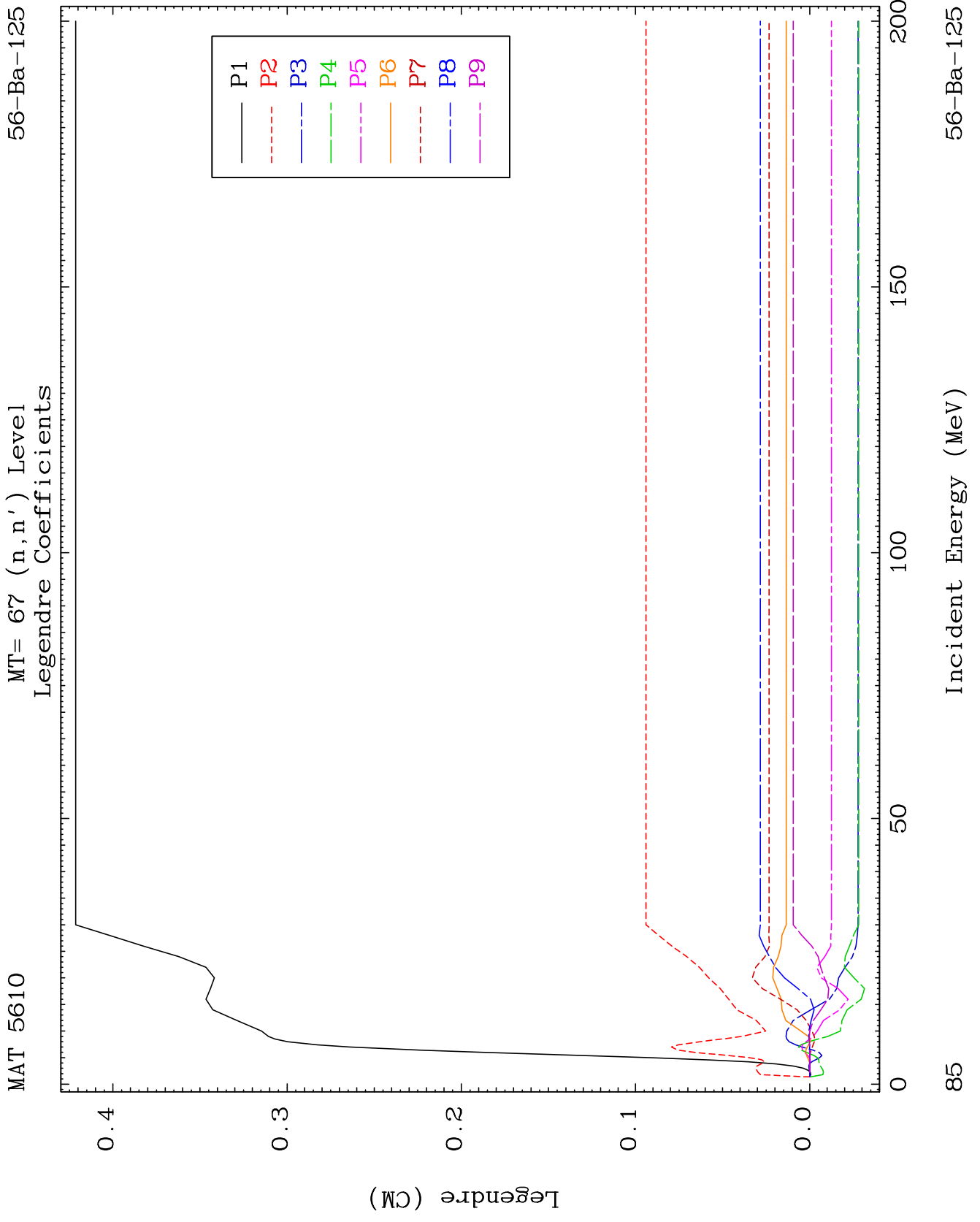
MAT 5610

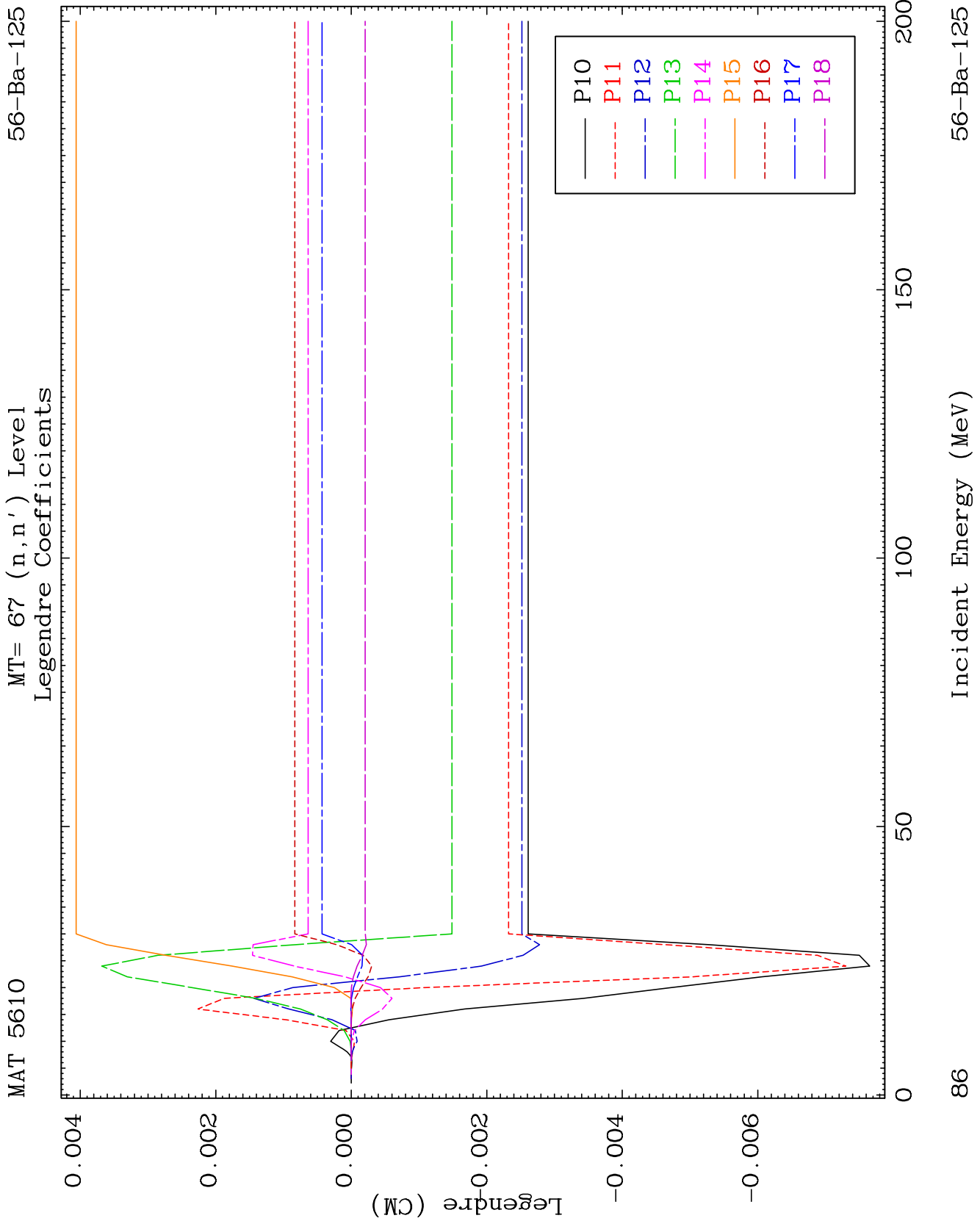
MT= 66 (n,n') Level  
Legendre Coefficients

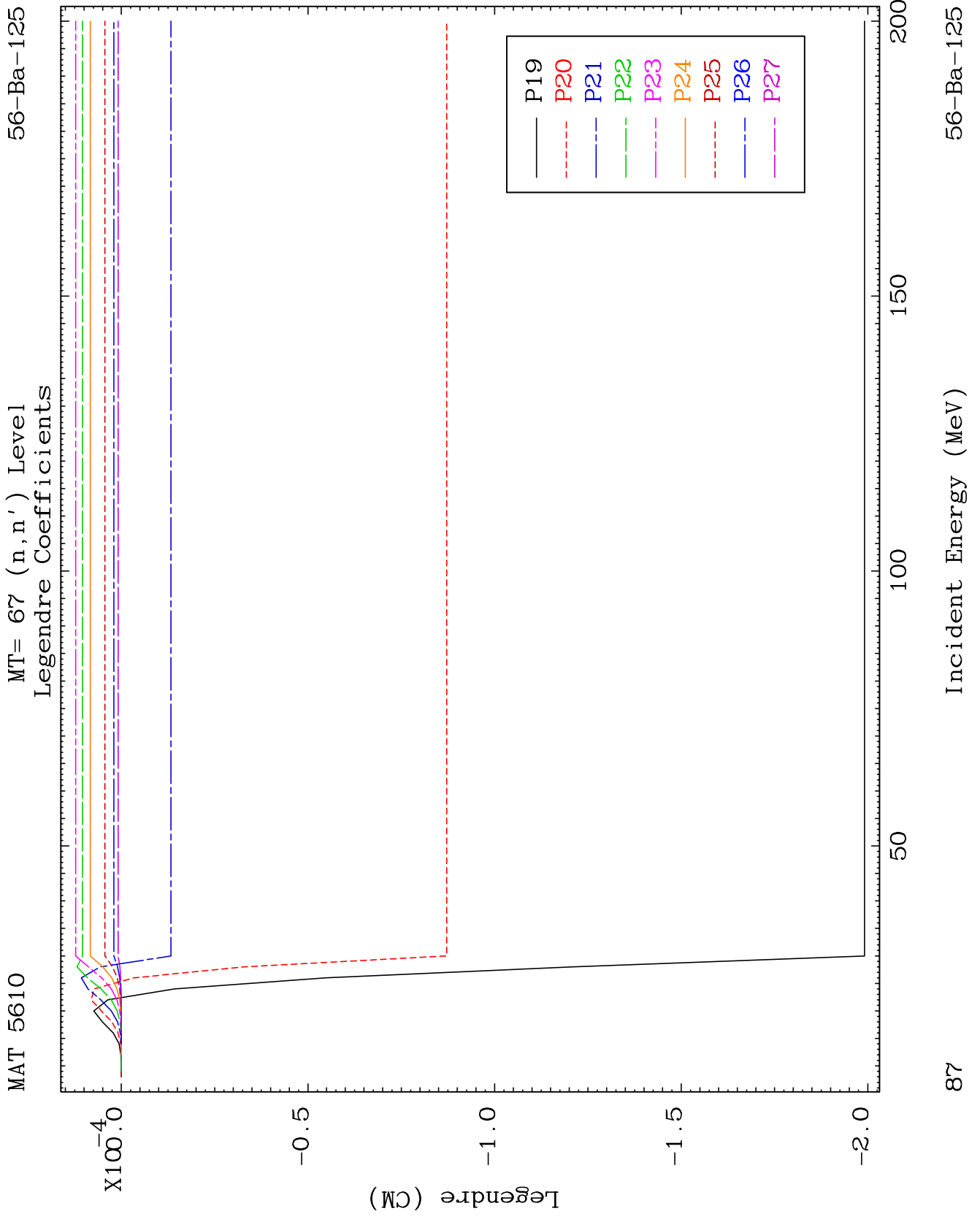
56-Ba-125









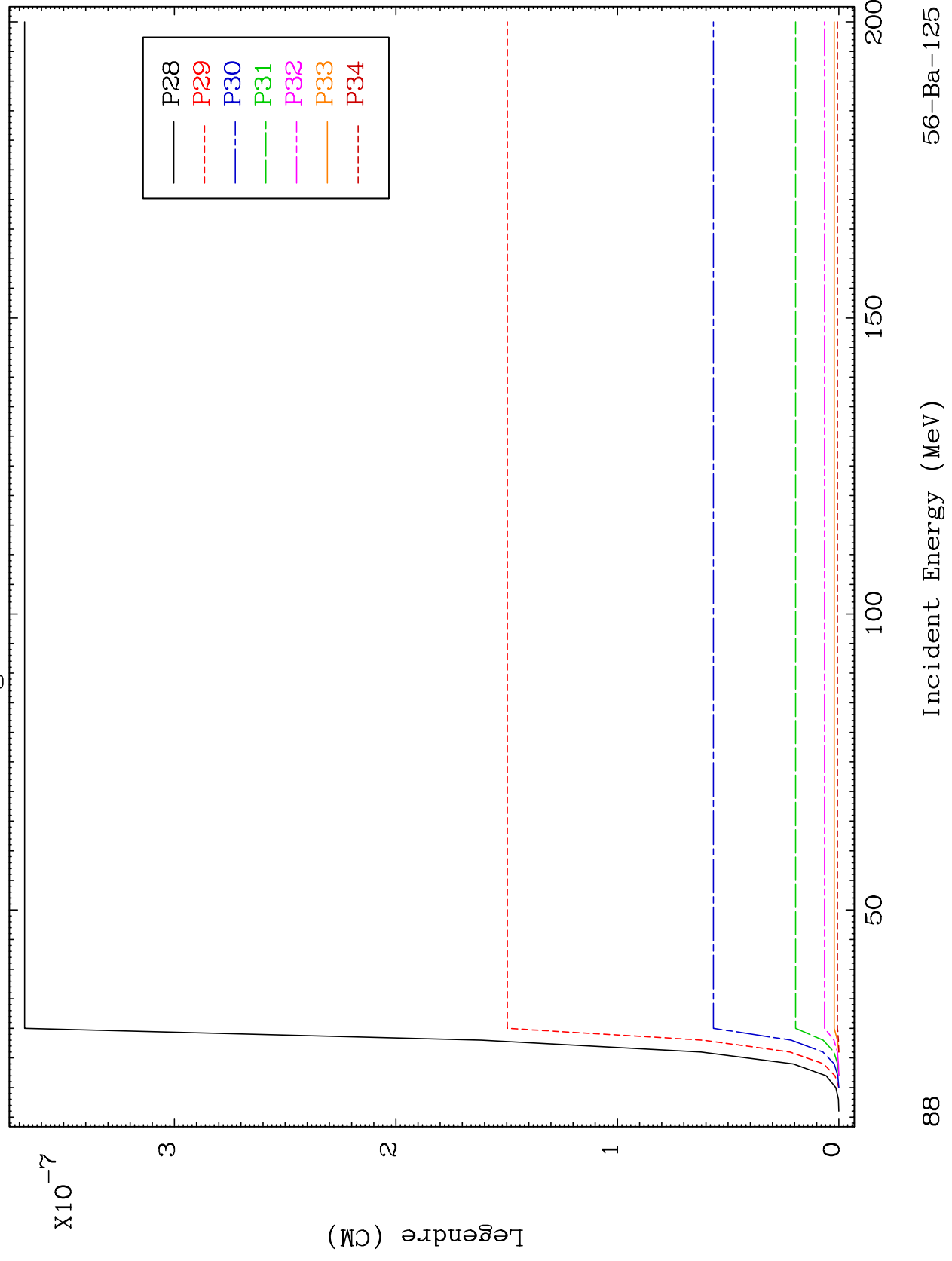




MAT 5610

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

56-Ba-125

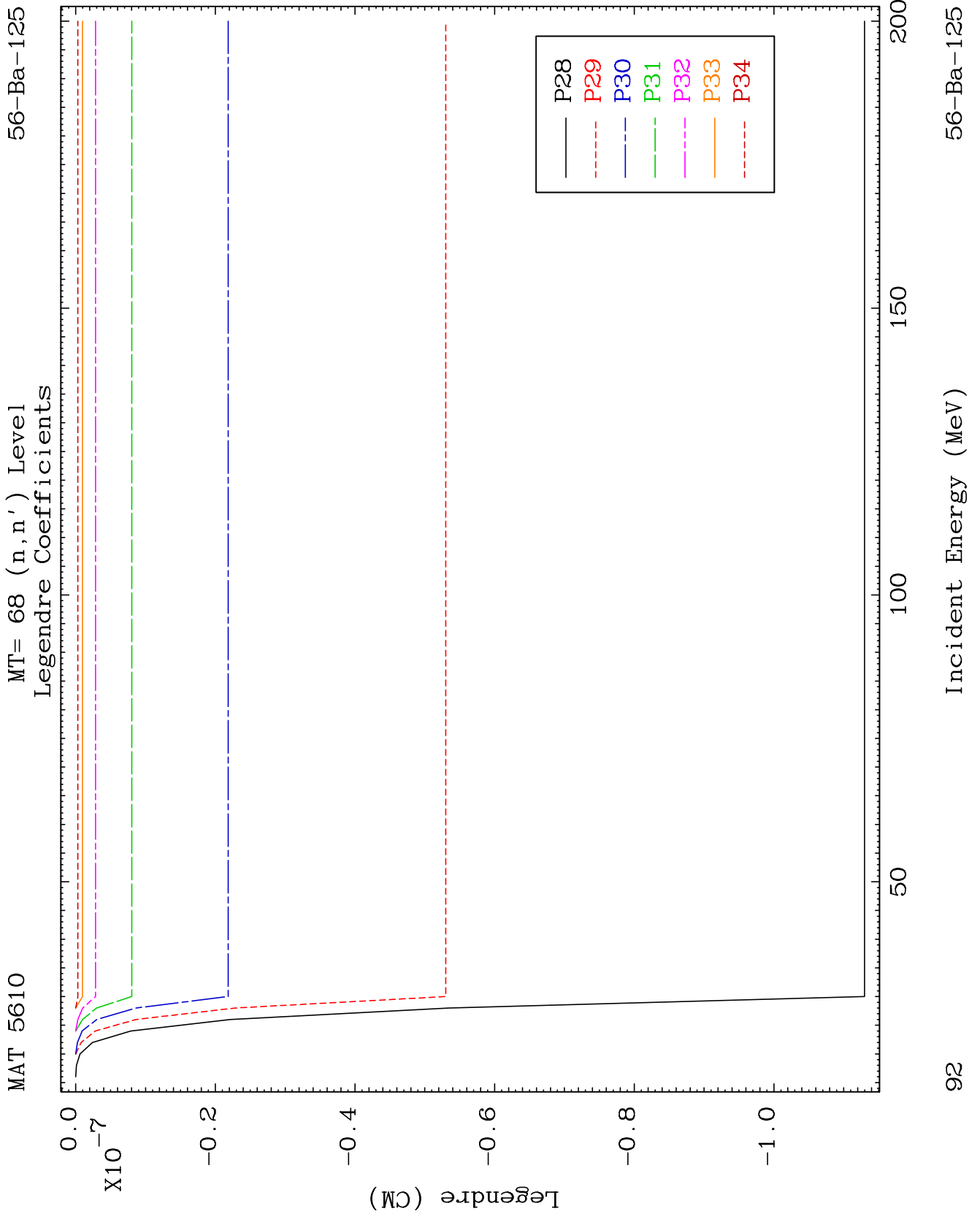


88







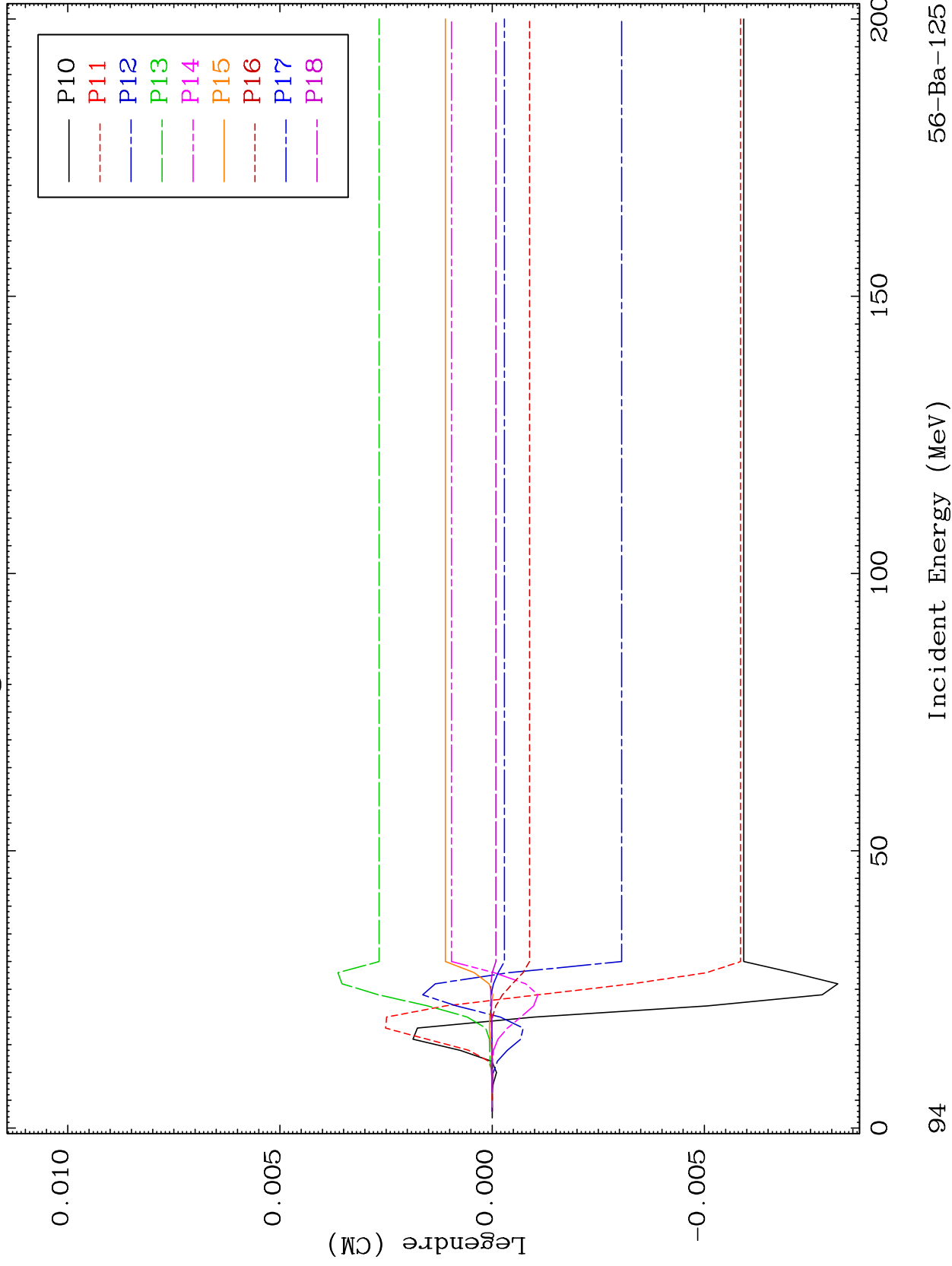




MAT 5610

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

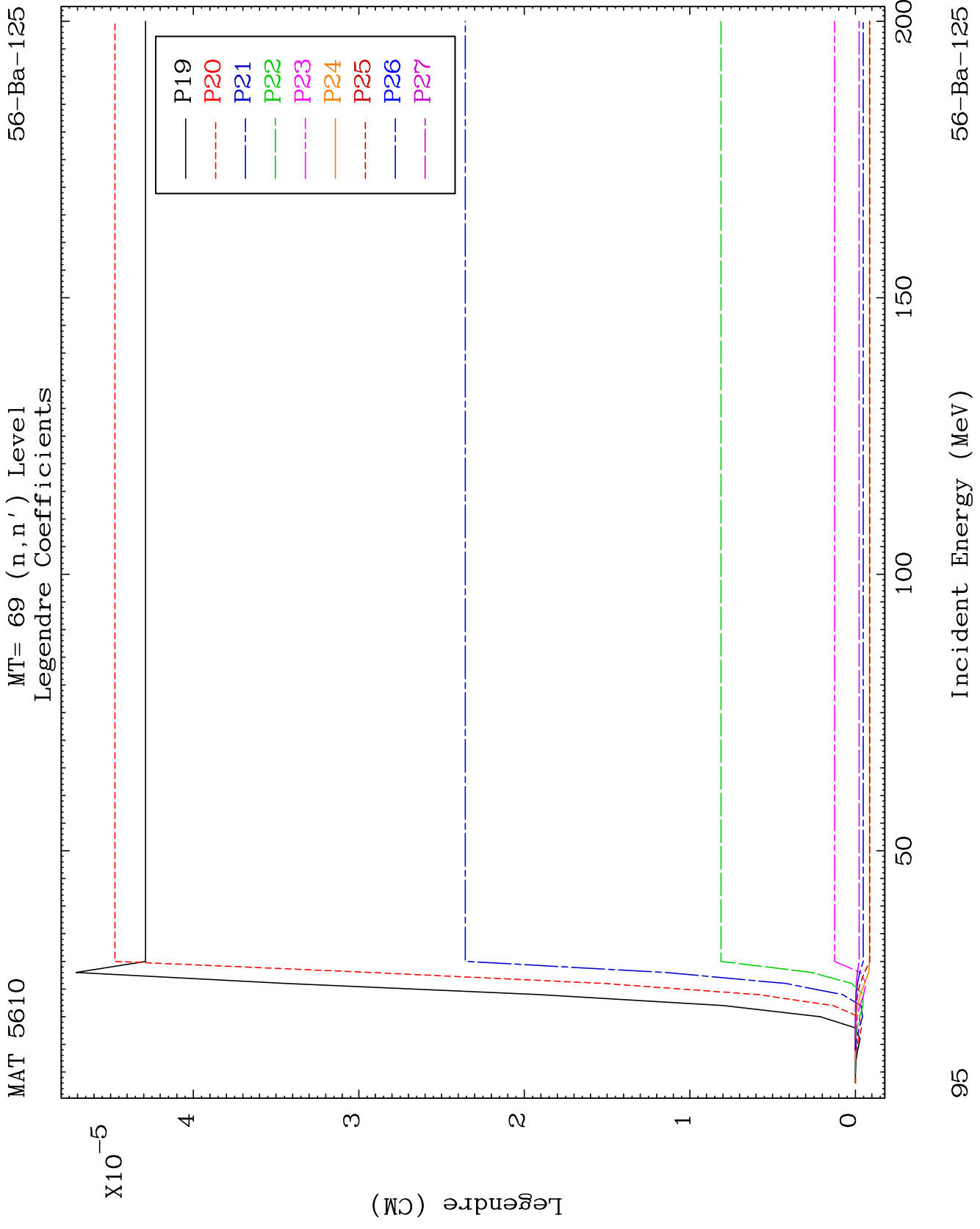
56-Ba-125



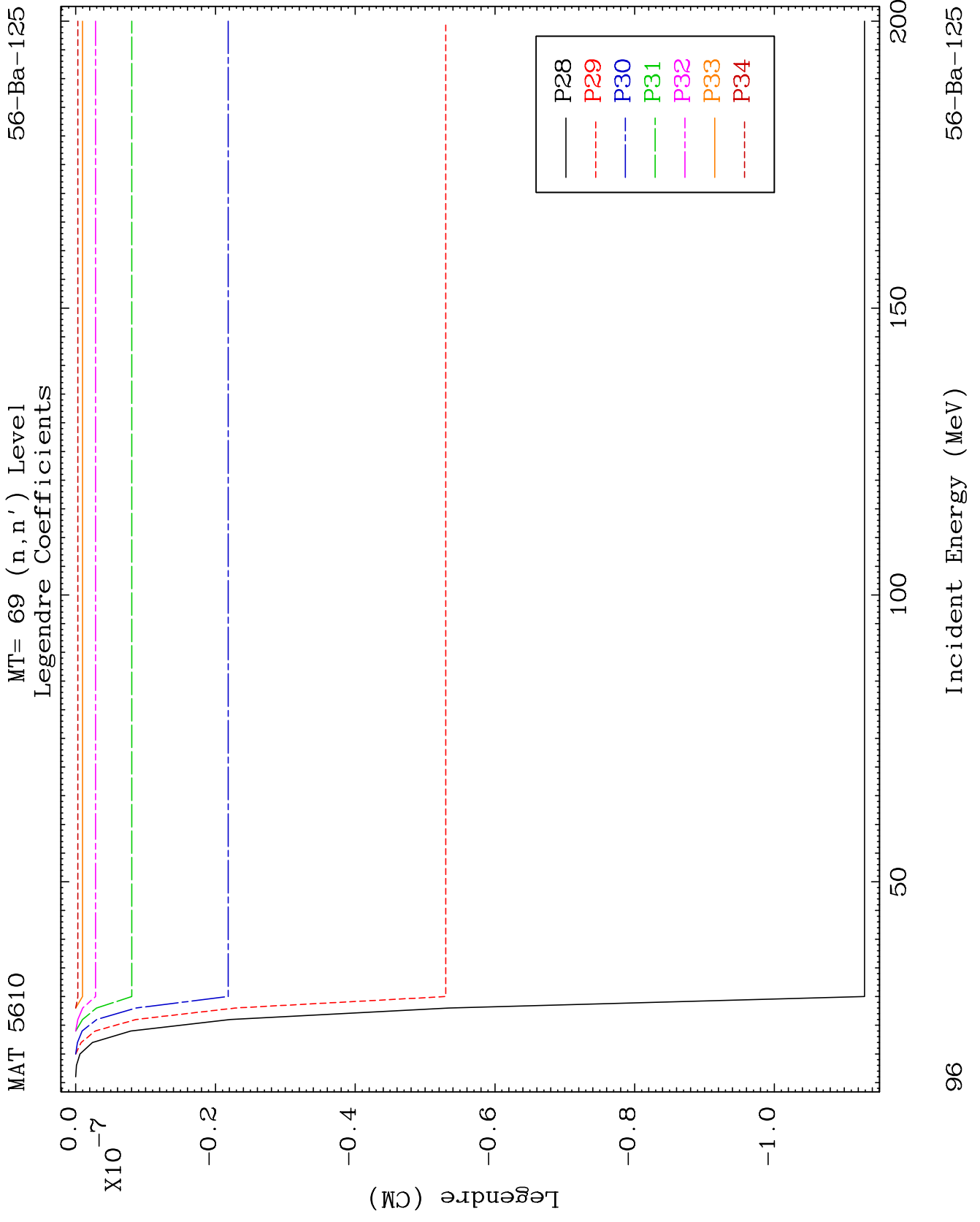
94

Incident Energy (MeV)

56-Ba-125







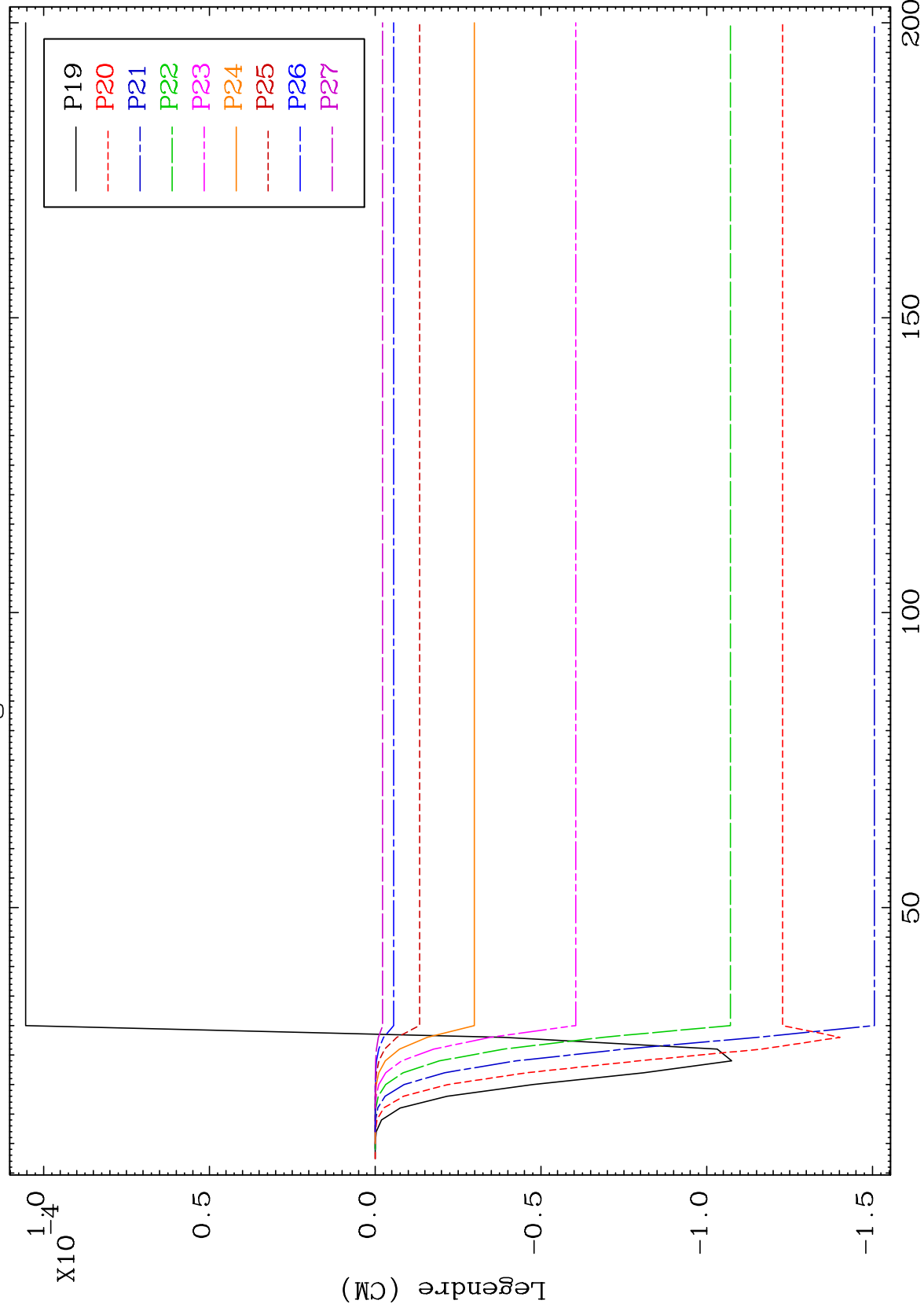




MAT 5610

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

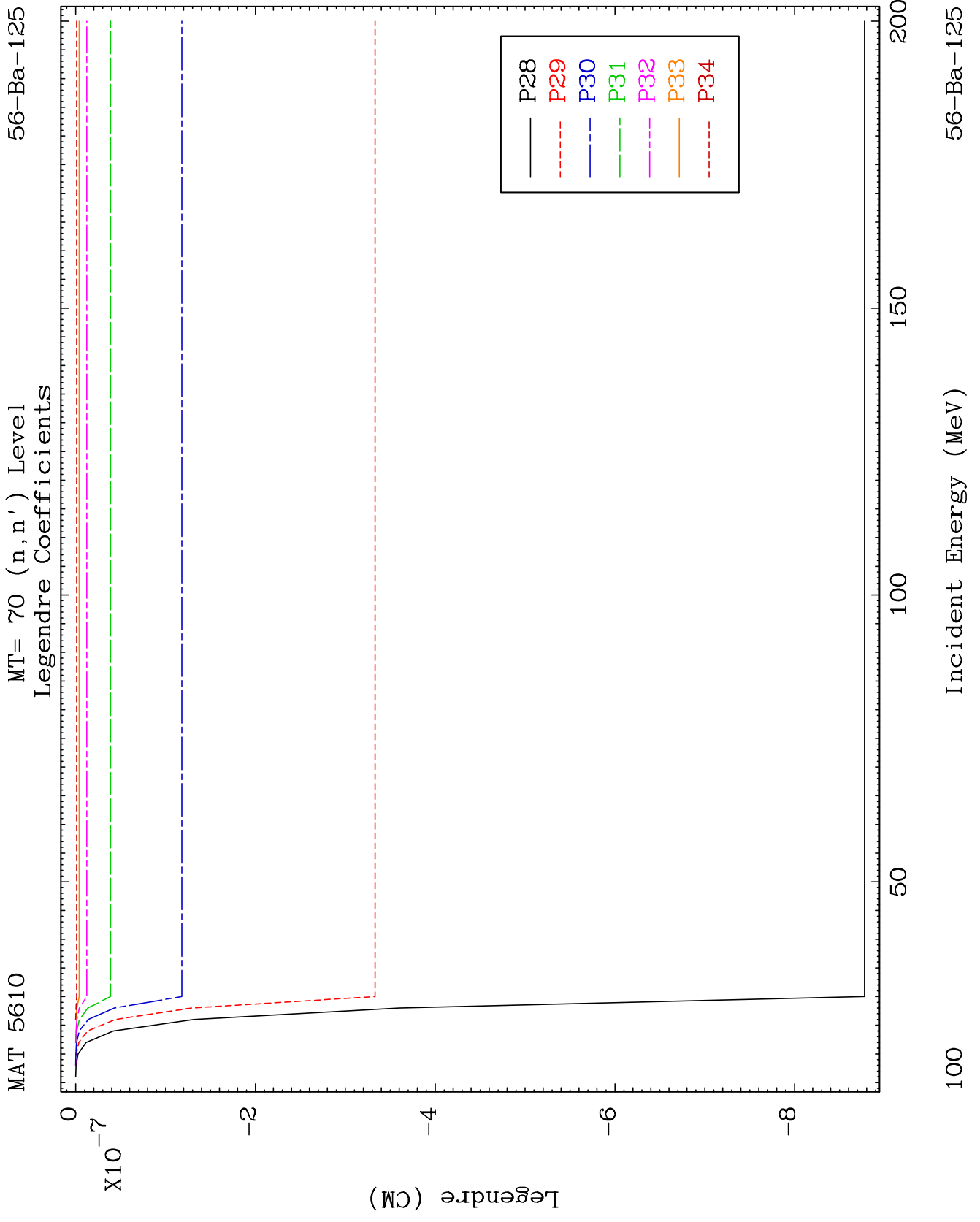
56-Ba-125

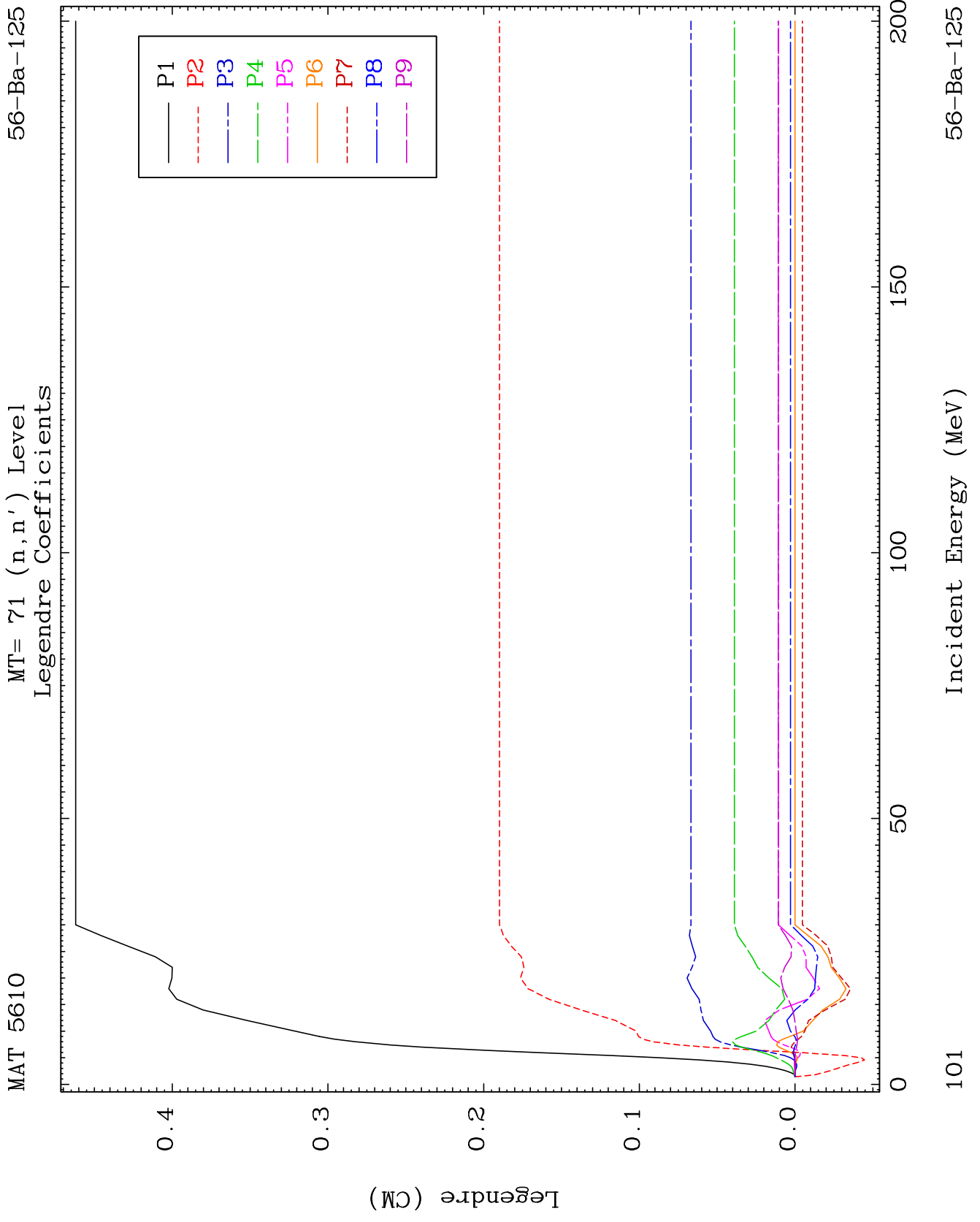


99

Incident Energy (MeV)

56-Ba-125

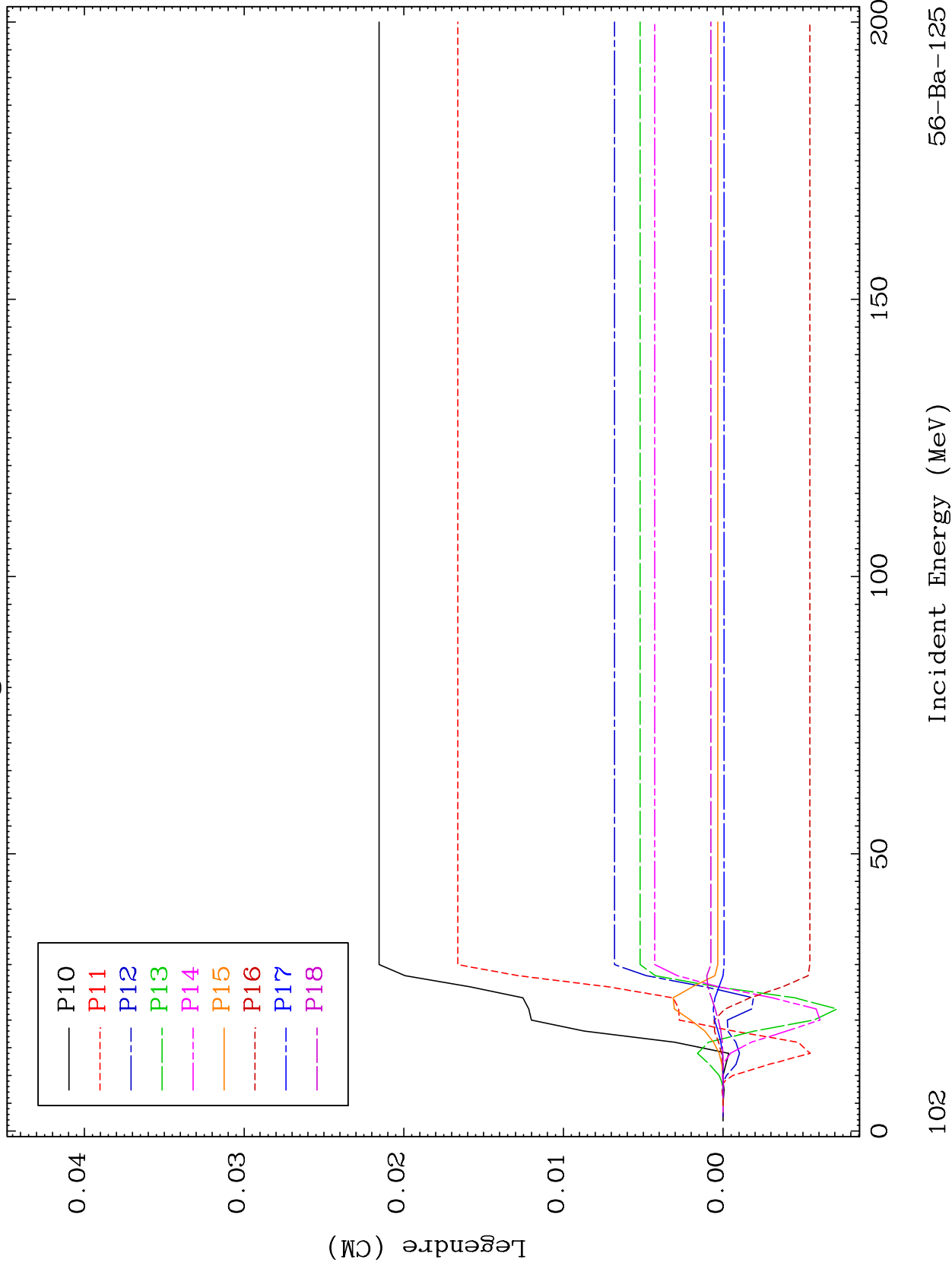


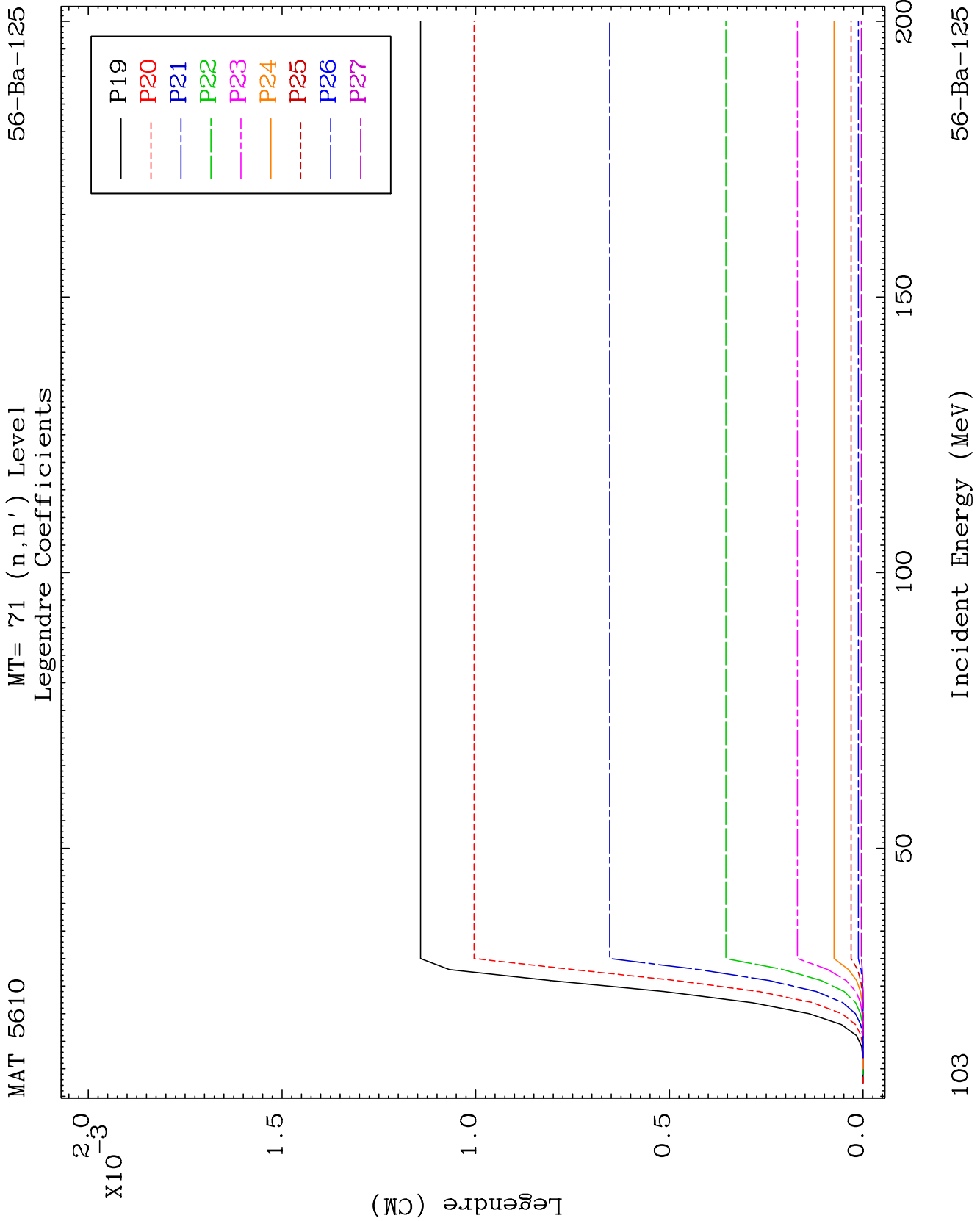


MAT 5610

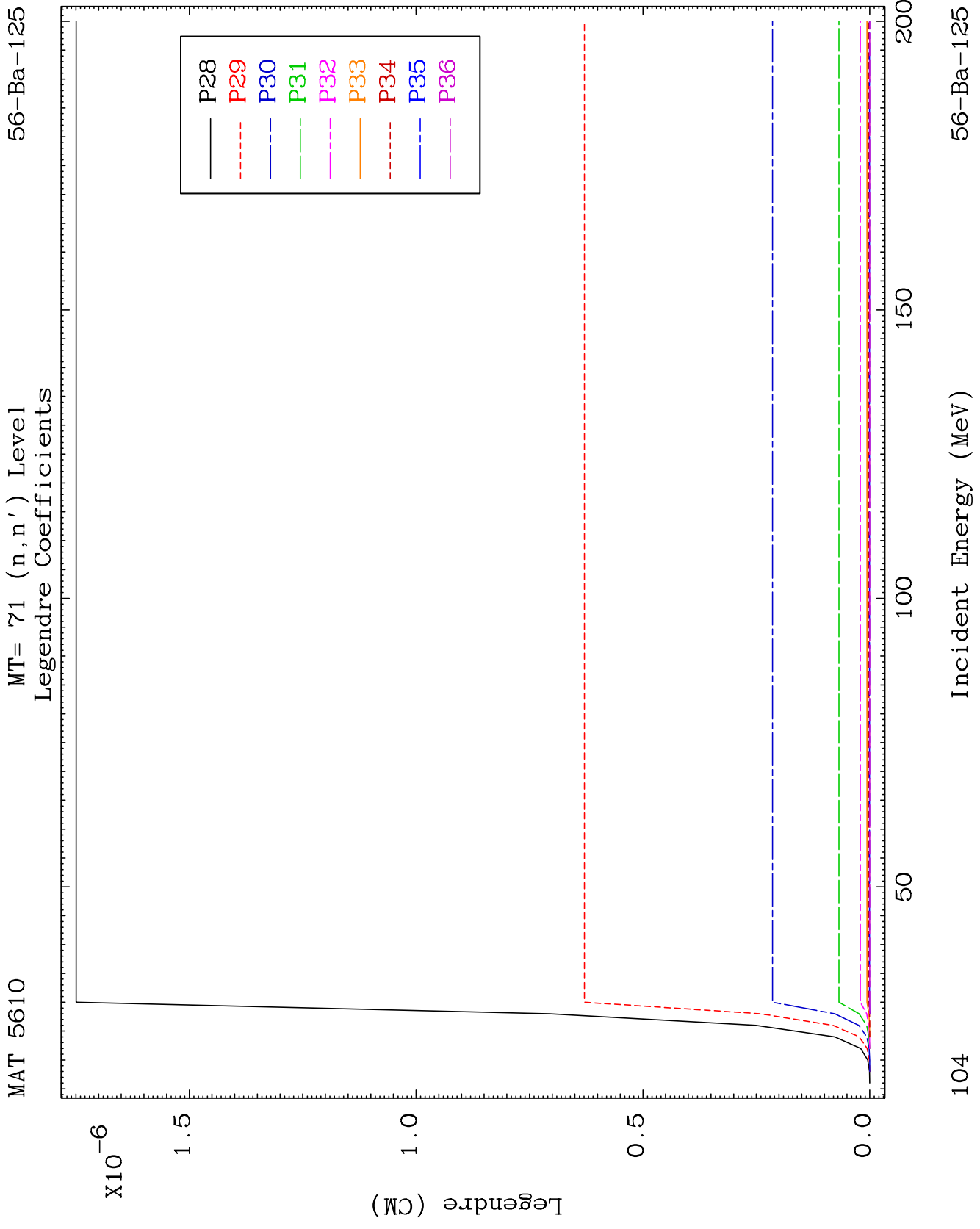
MT= 71 (n,n') Level  
Legendre Coefficients

56-Ba-125







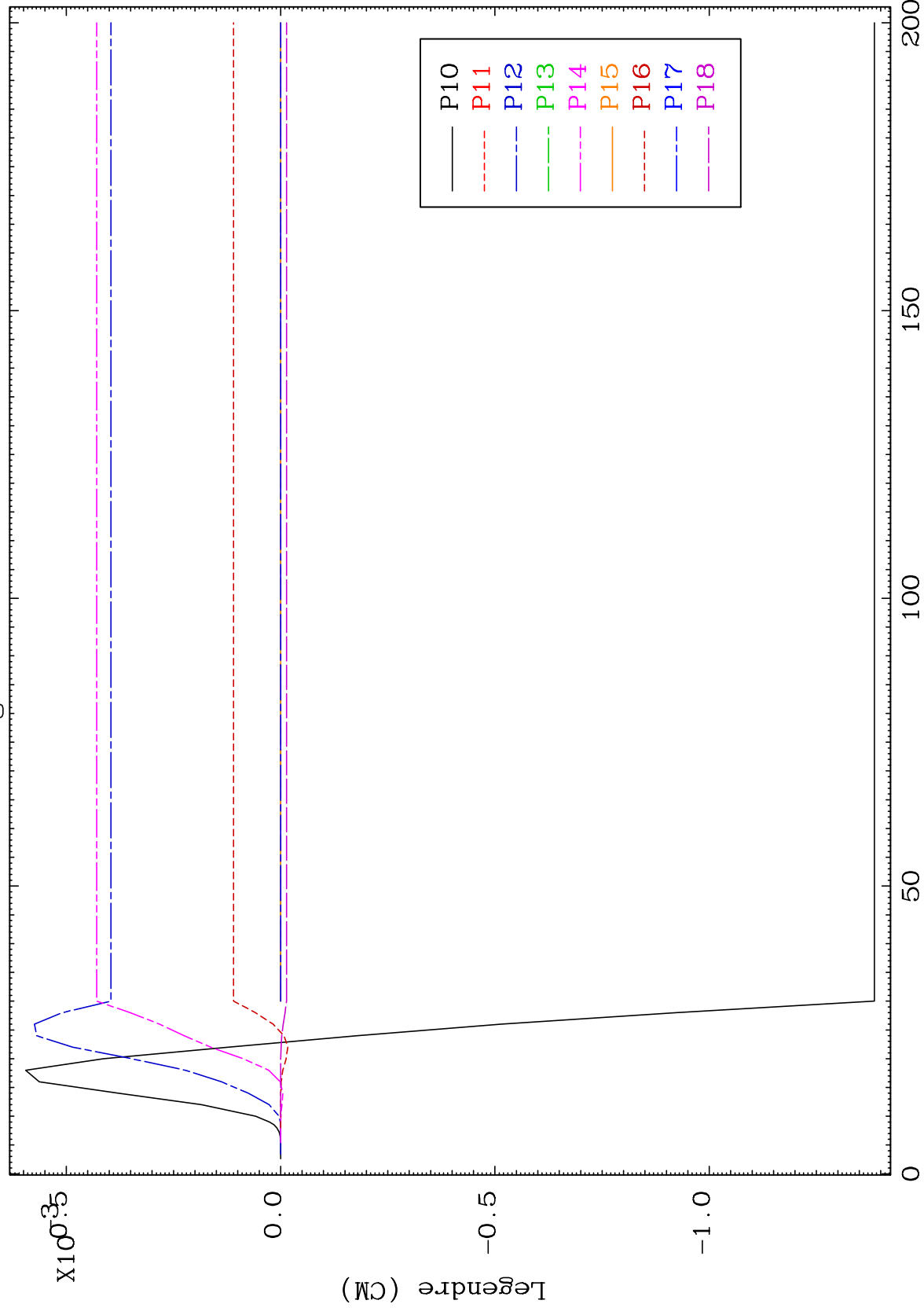




MAT 5610

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

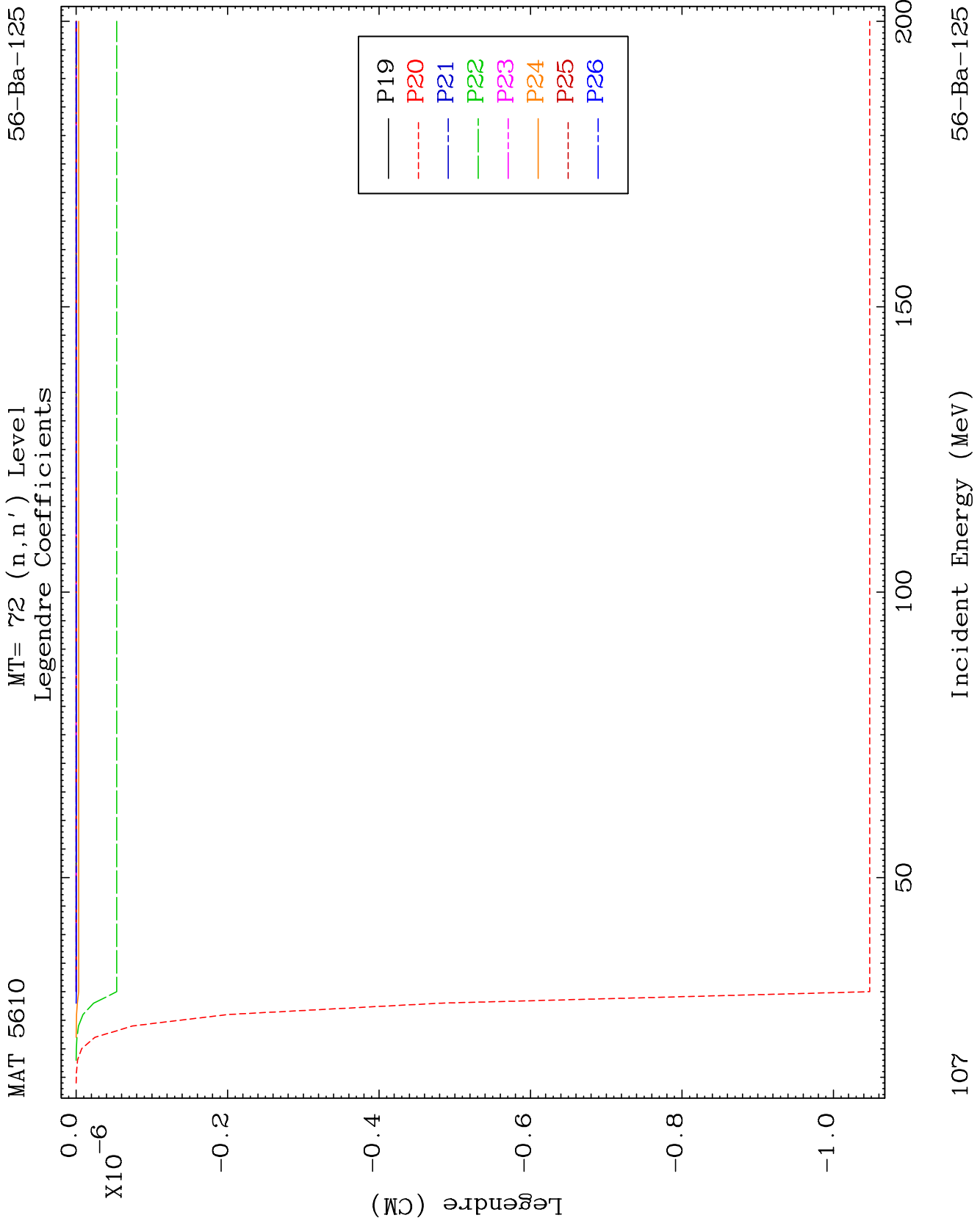
56-Ba-125

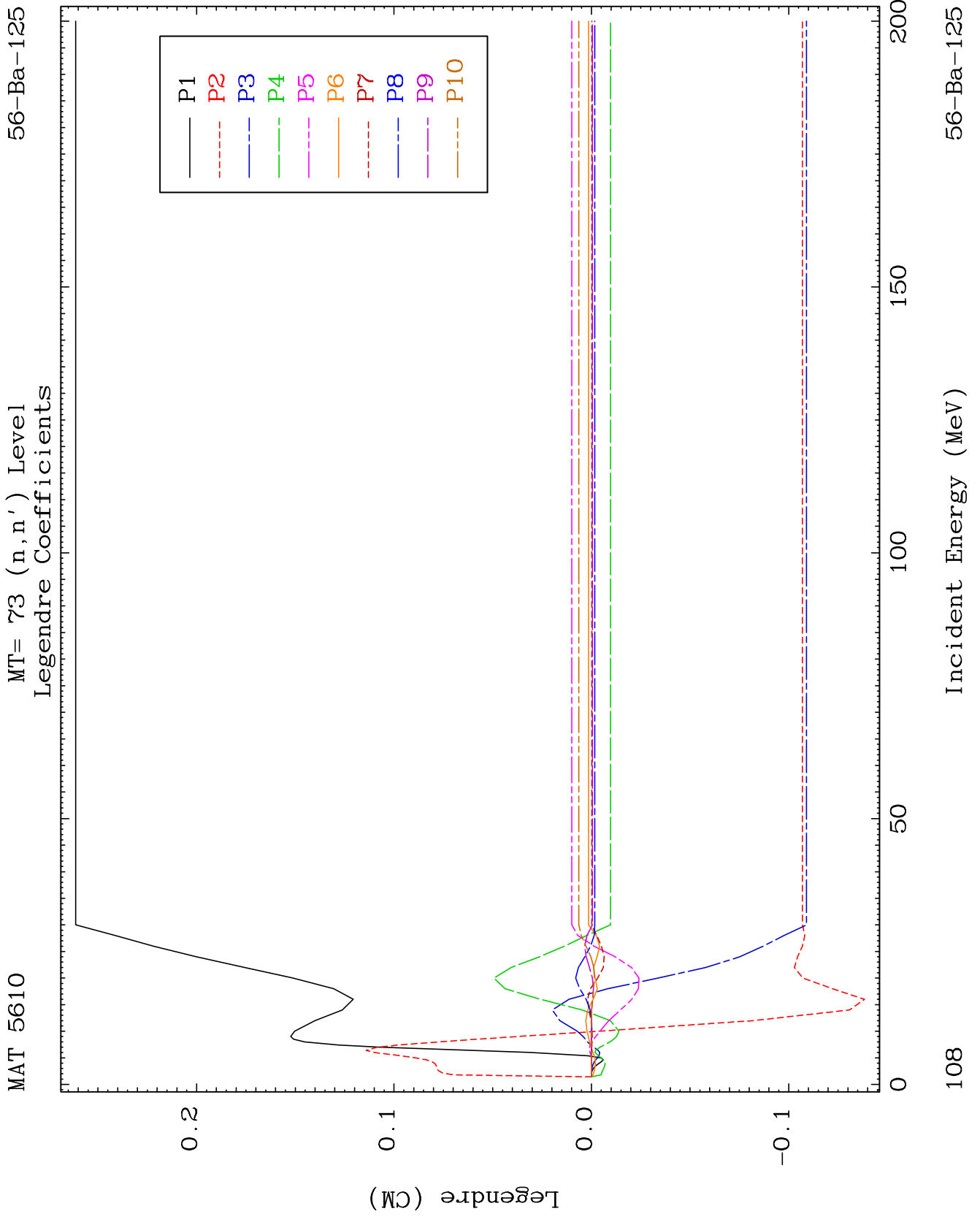


106

Incident Energy (MeV)

56-Ba-125

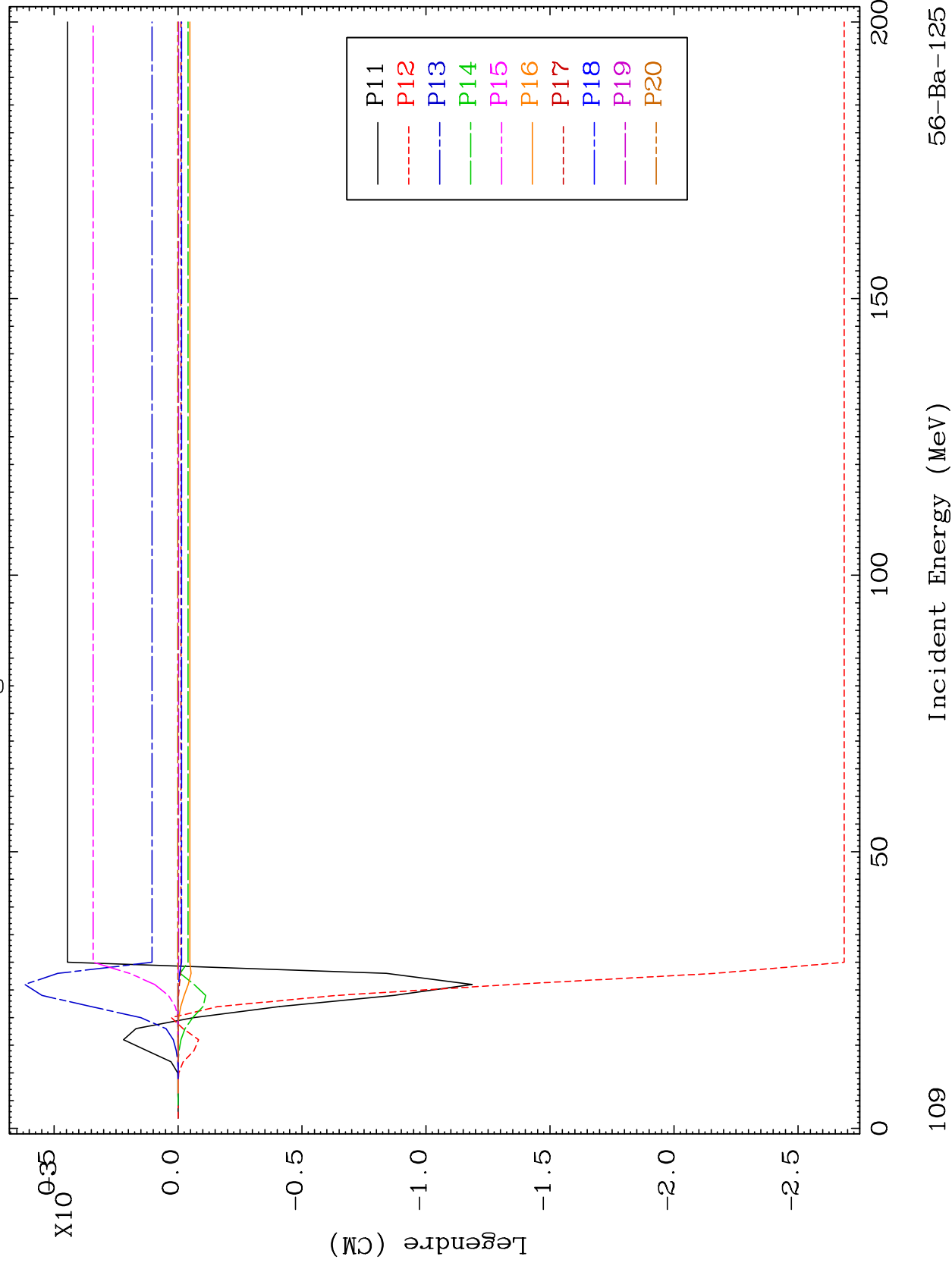




MAT 5610

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

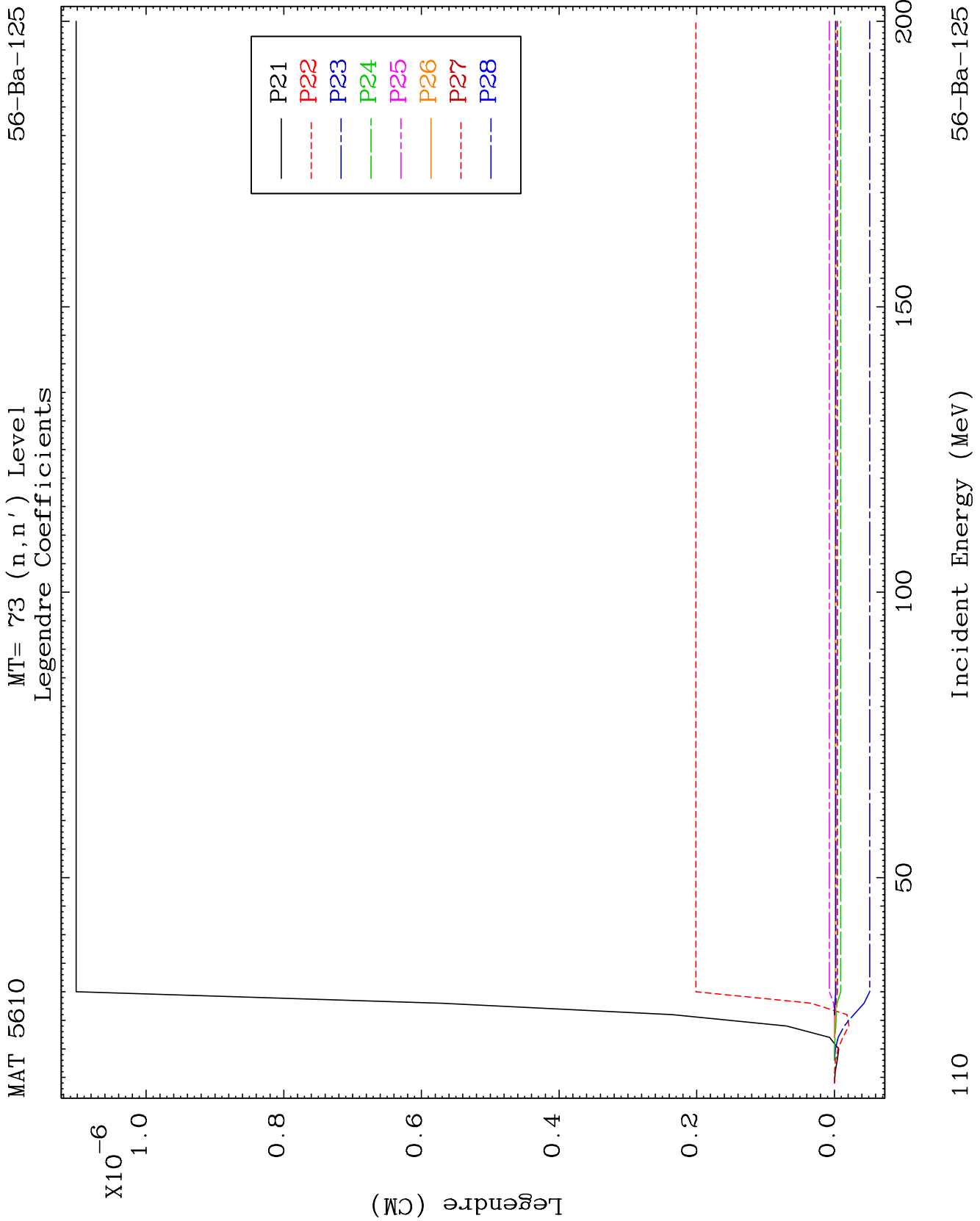
56-Ba-125

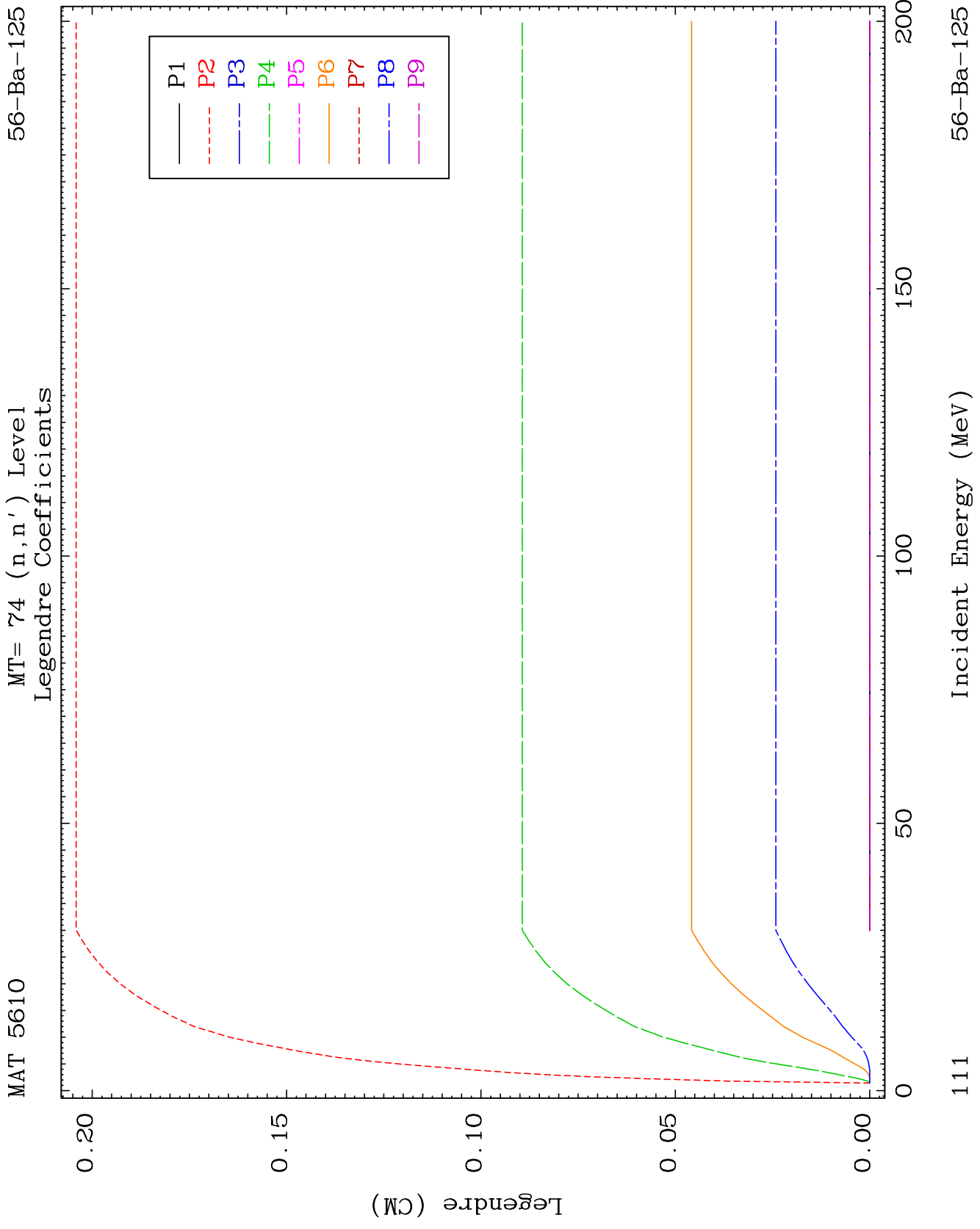


109

Incident Energy (MeV)

56-Ba-125



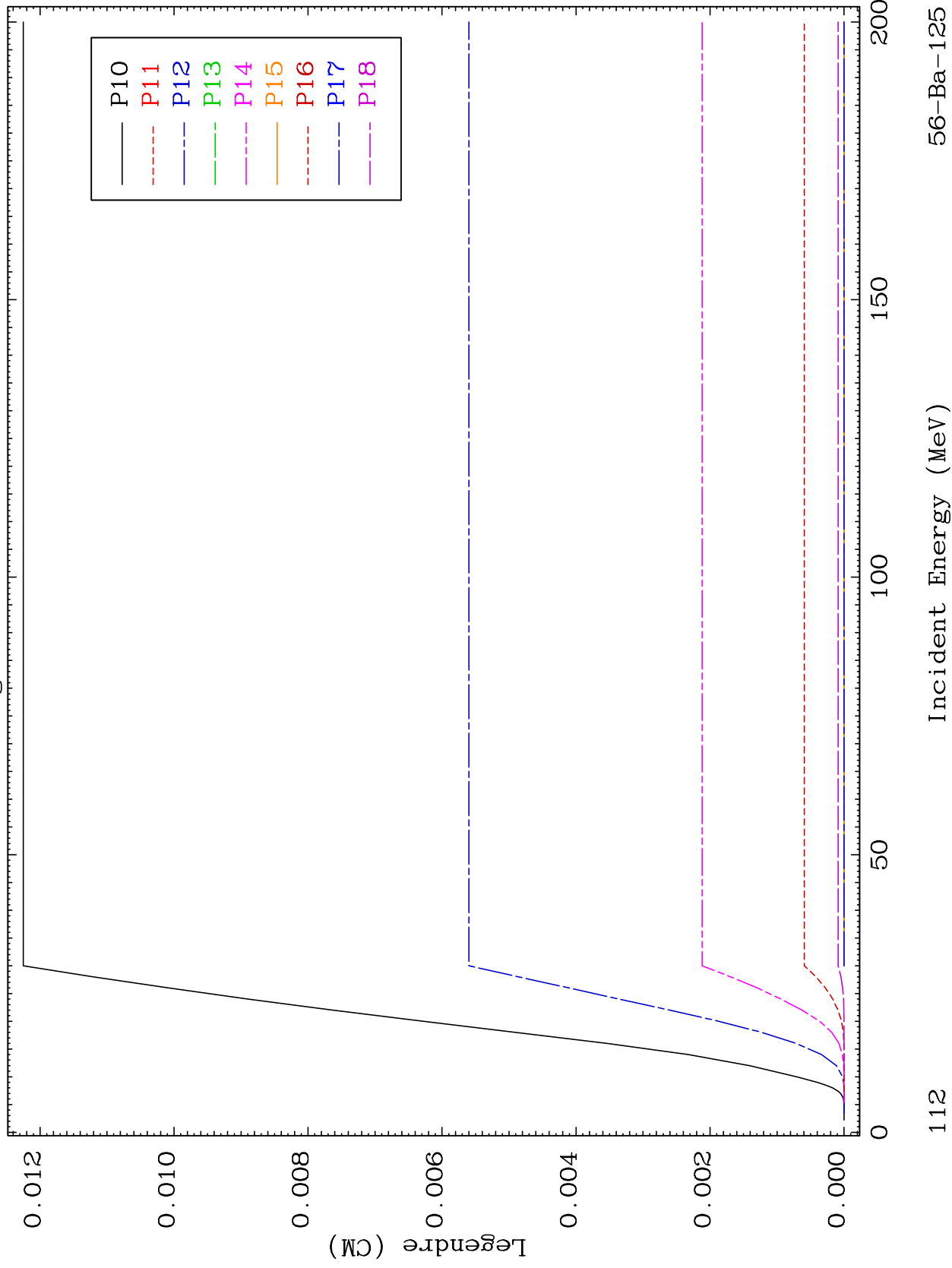




MAT 5610

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

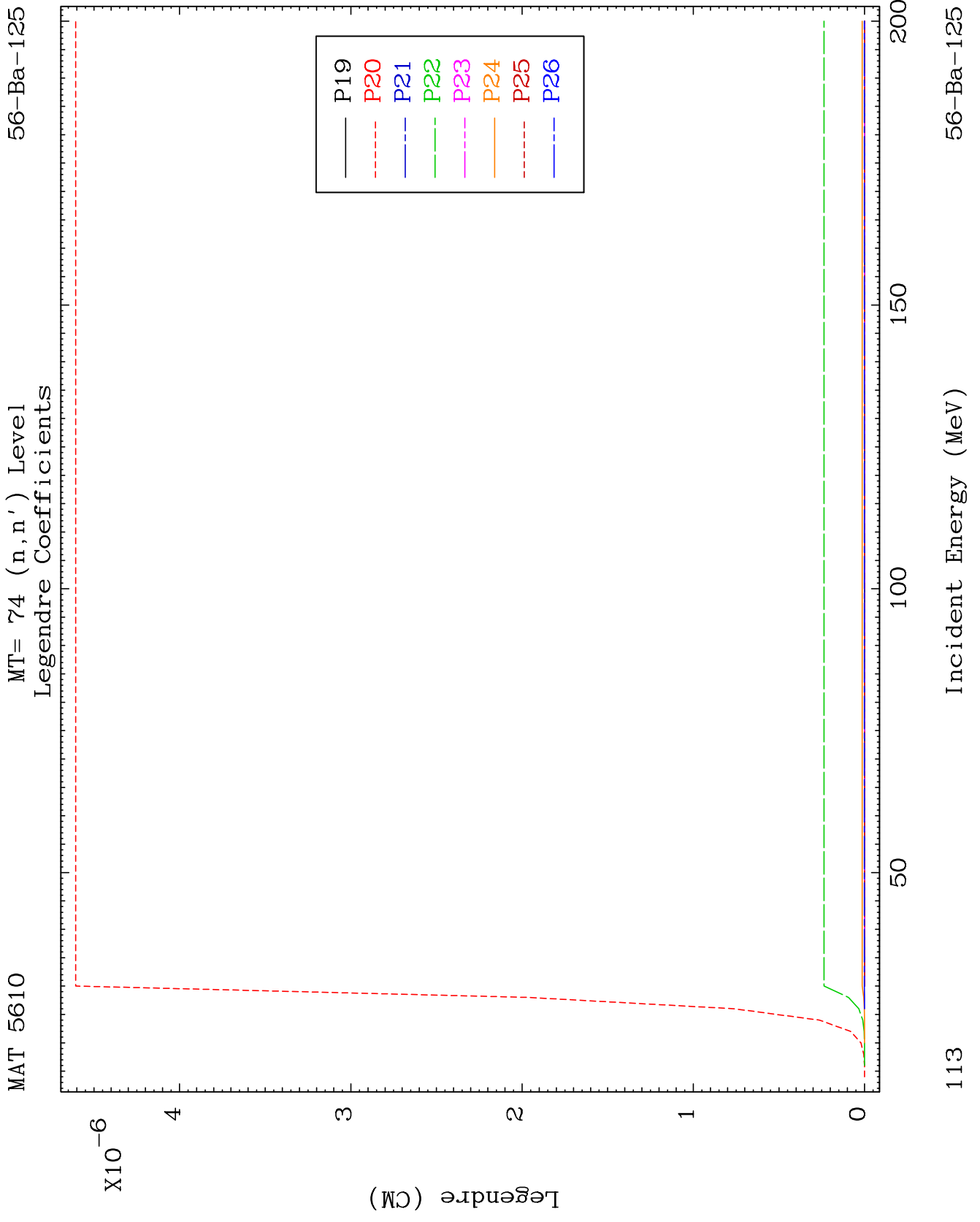
56-Ba-125

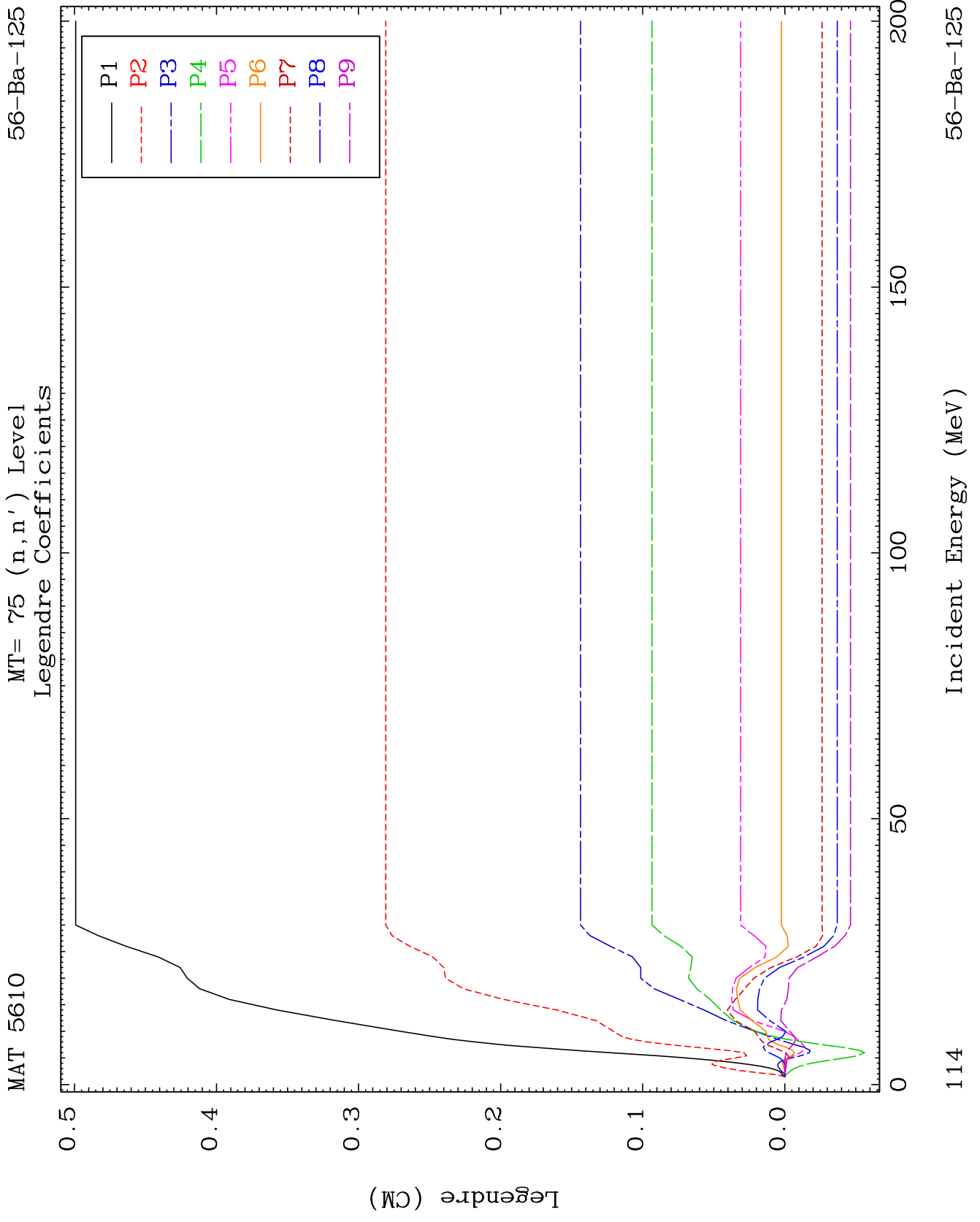


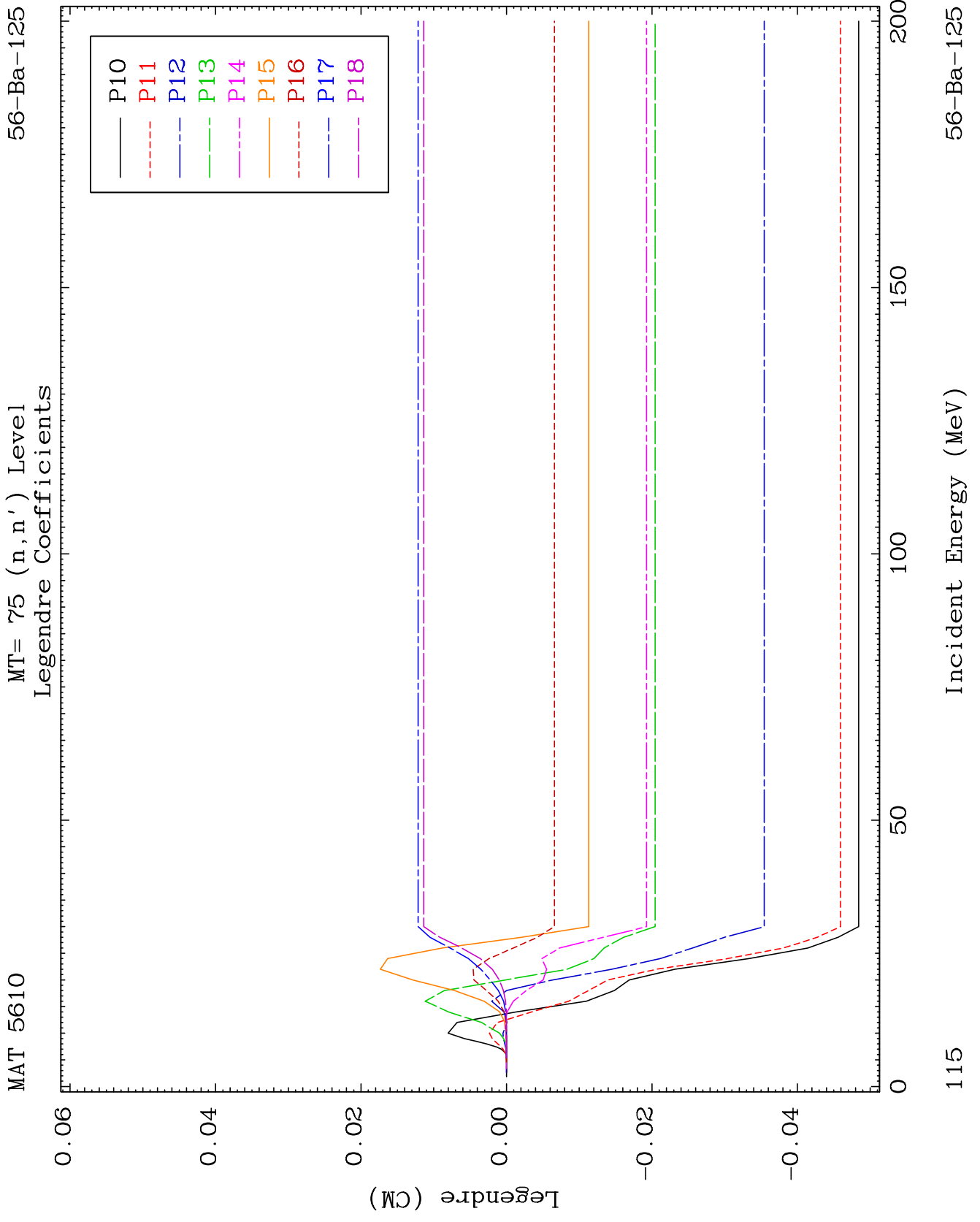
56-Ba-125

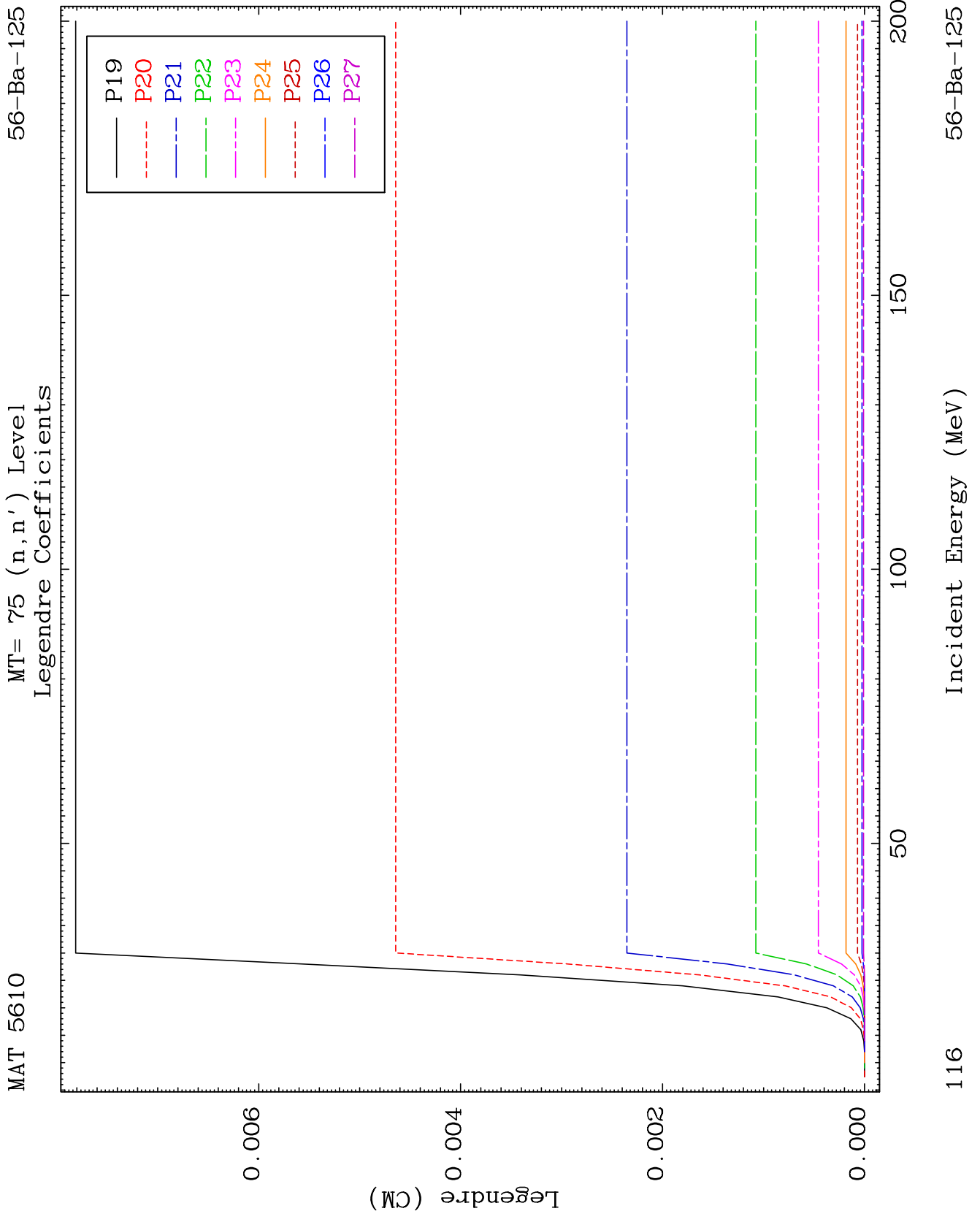
Incident Energy (MeV)

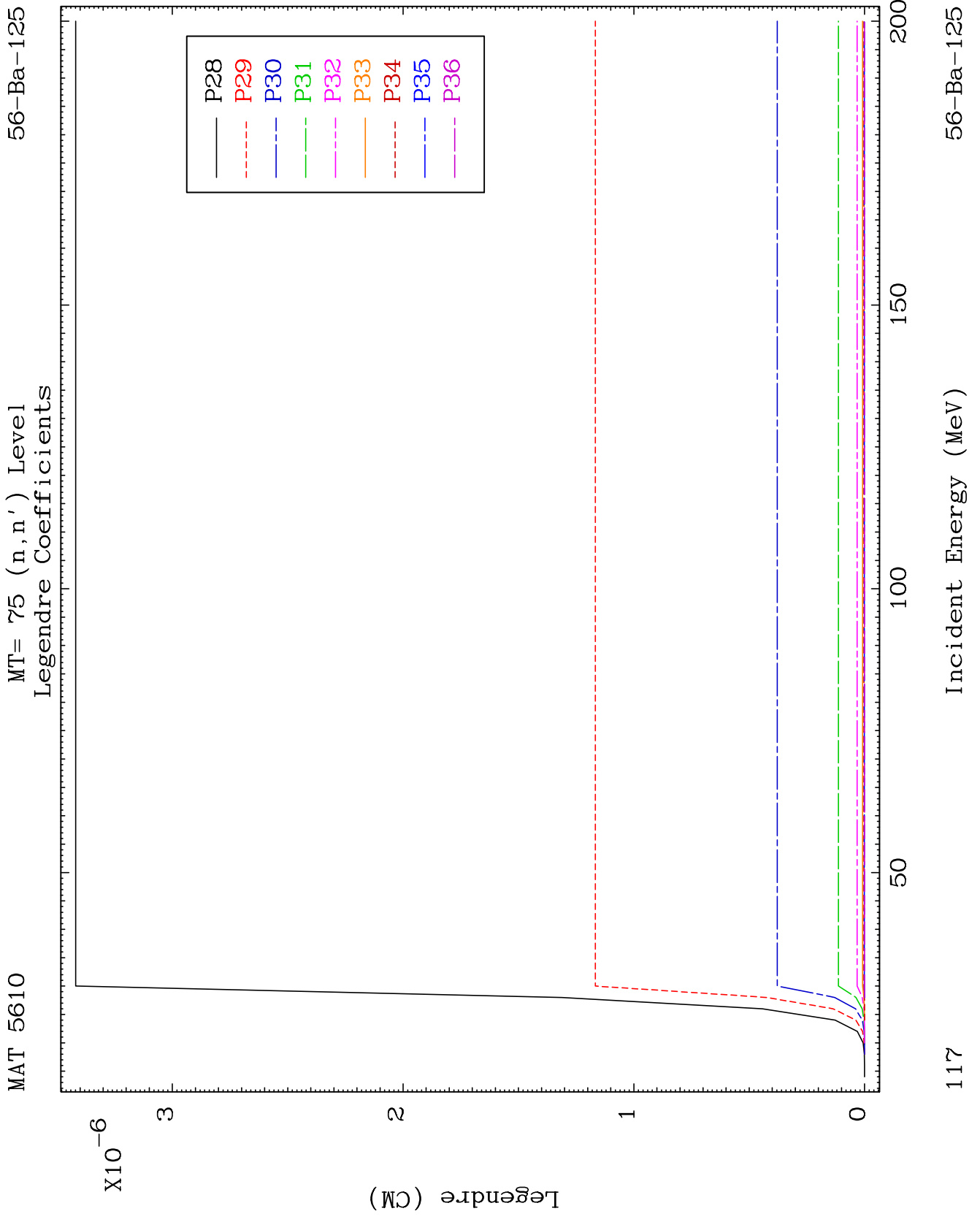
112

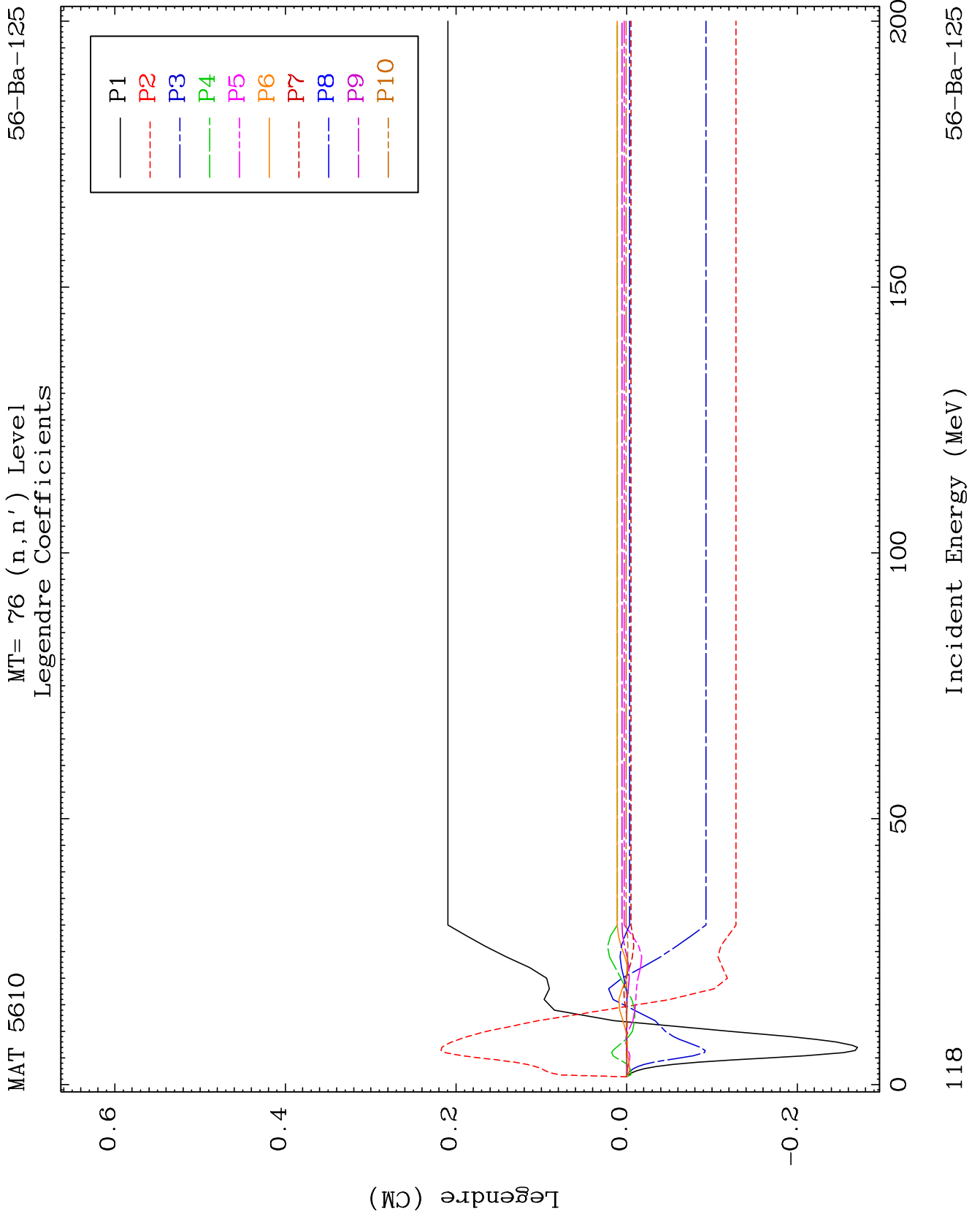








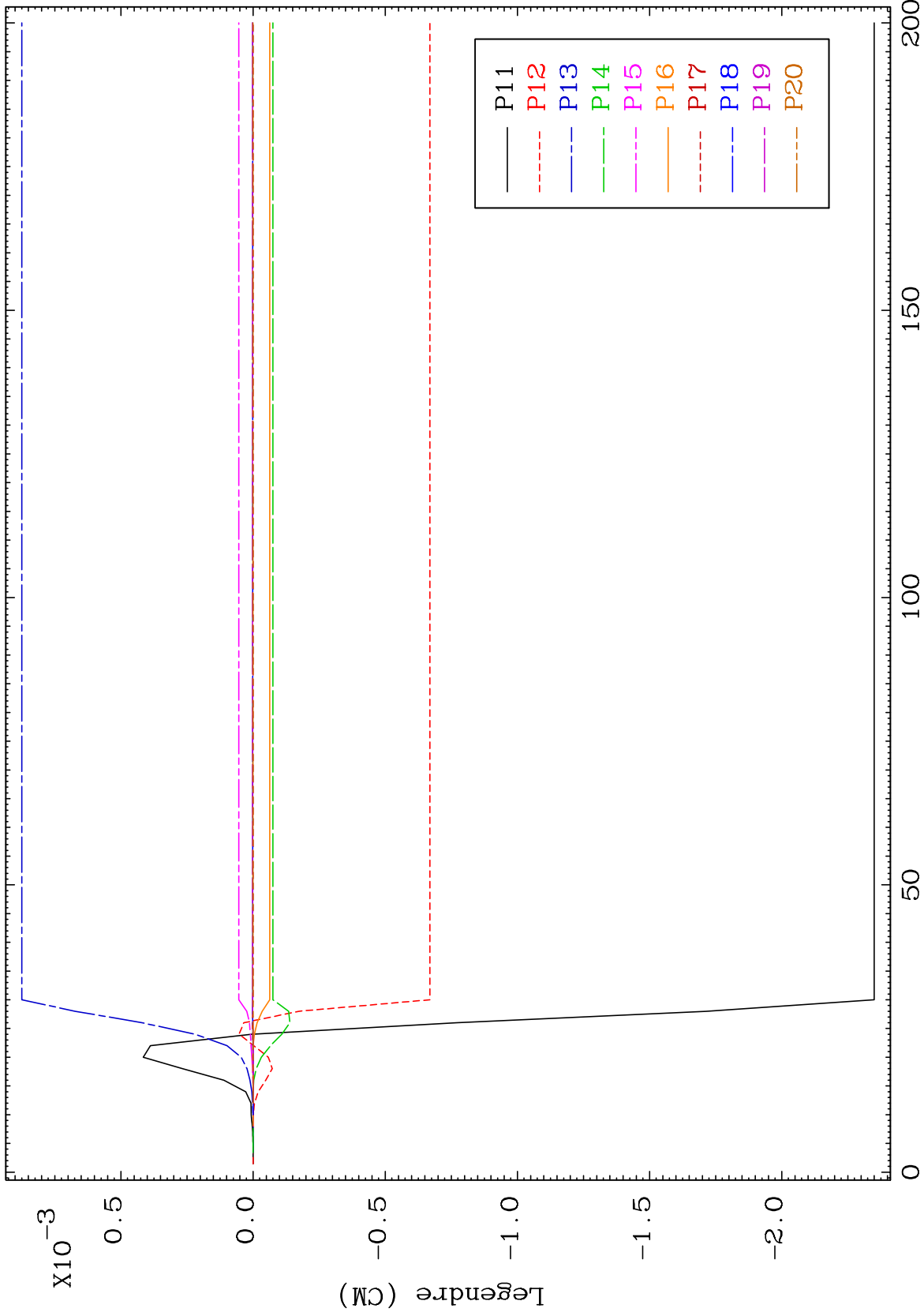




MAT 5610

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

56-Ba-125

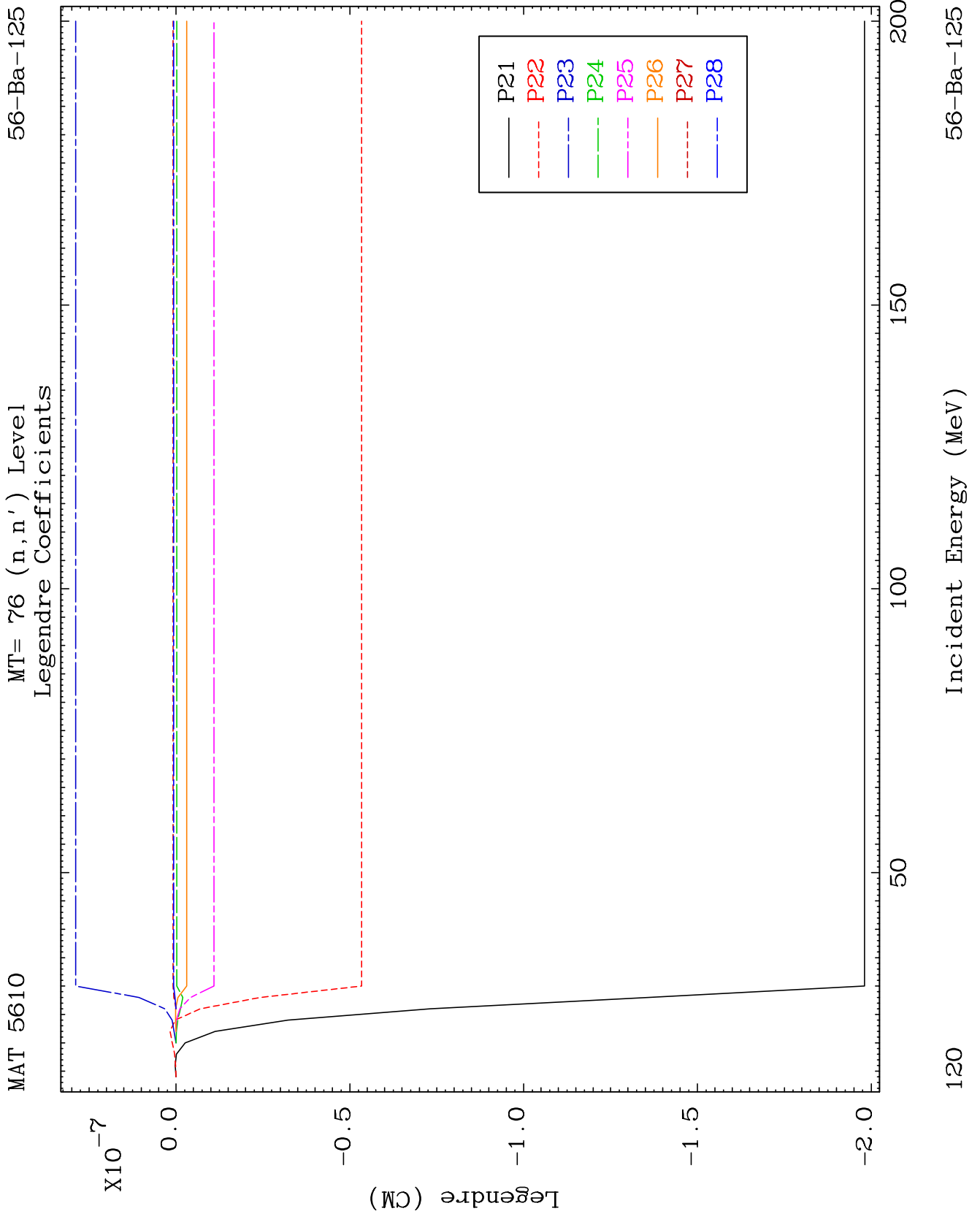


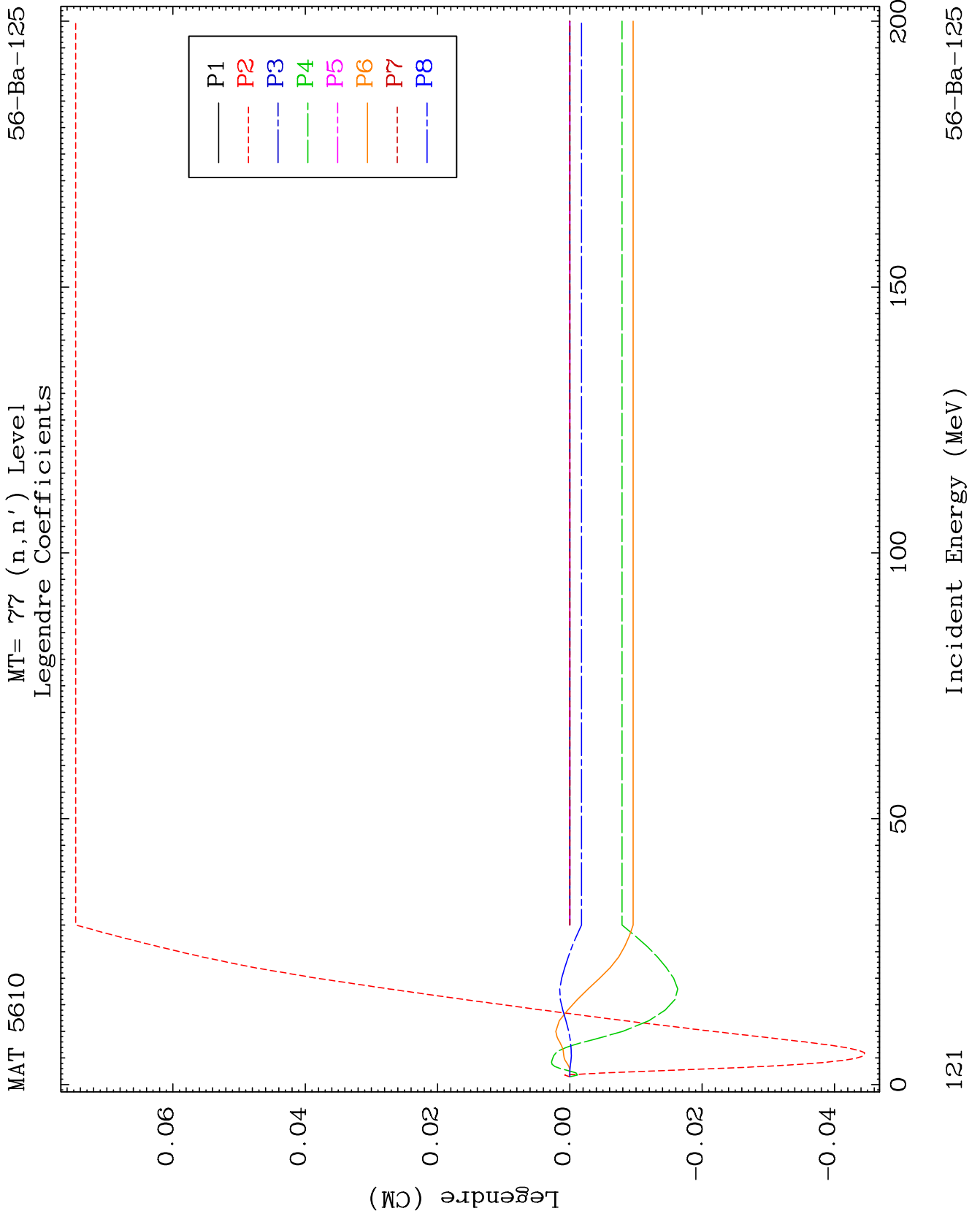
119

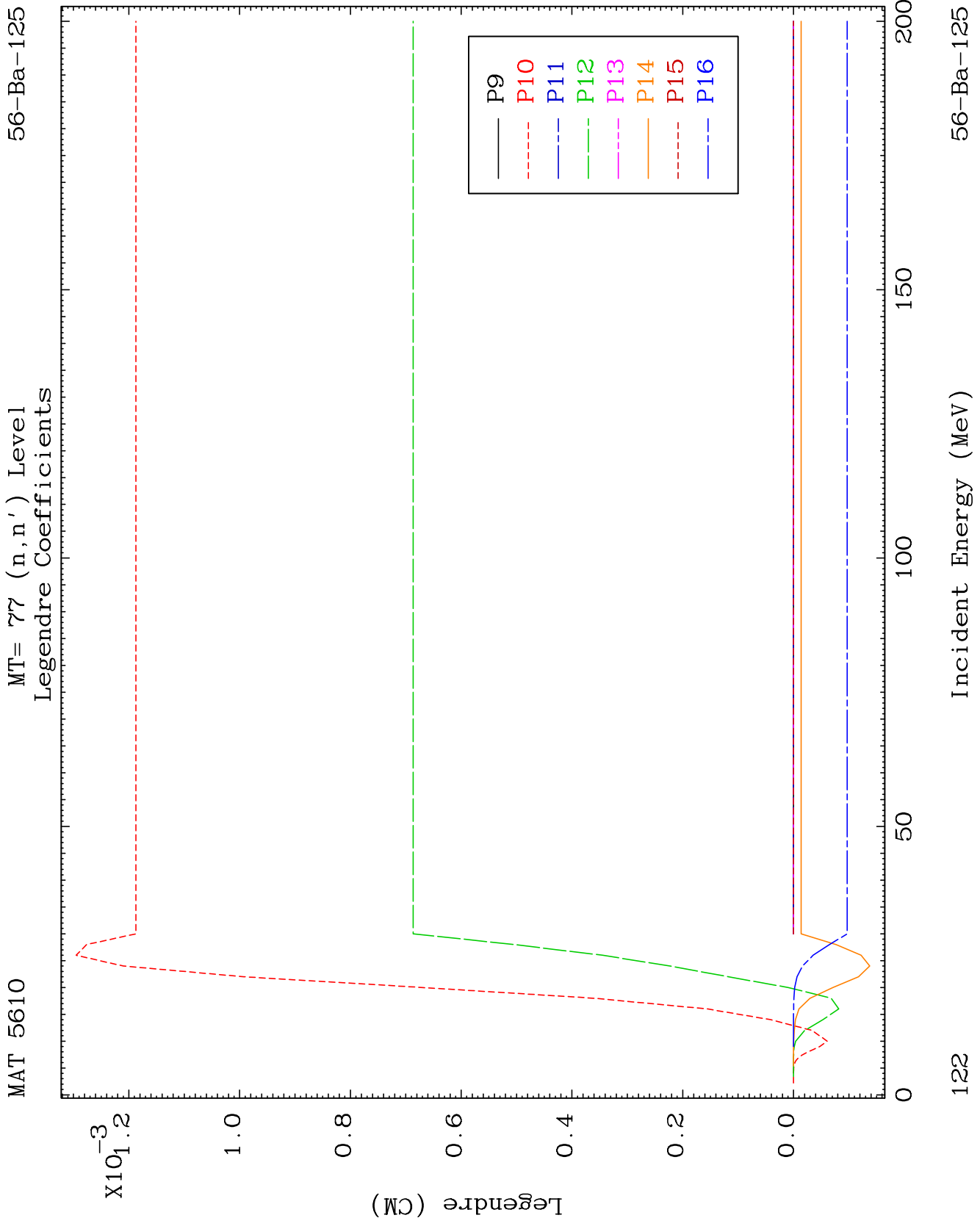
Incident Energy (MeV)

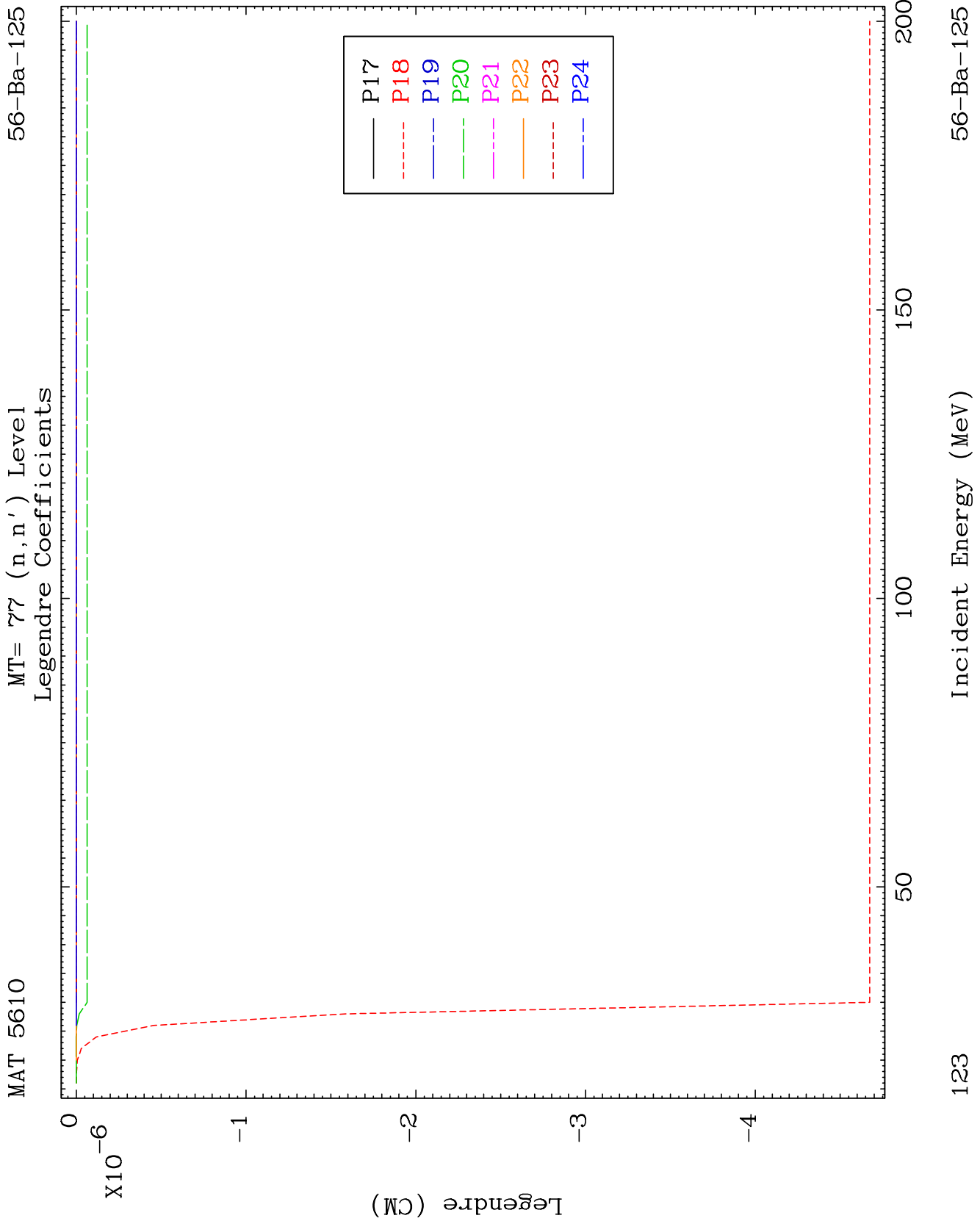
56-Ba-125

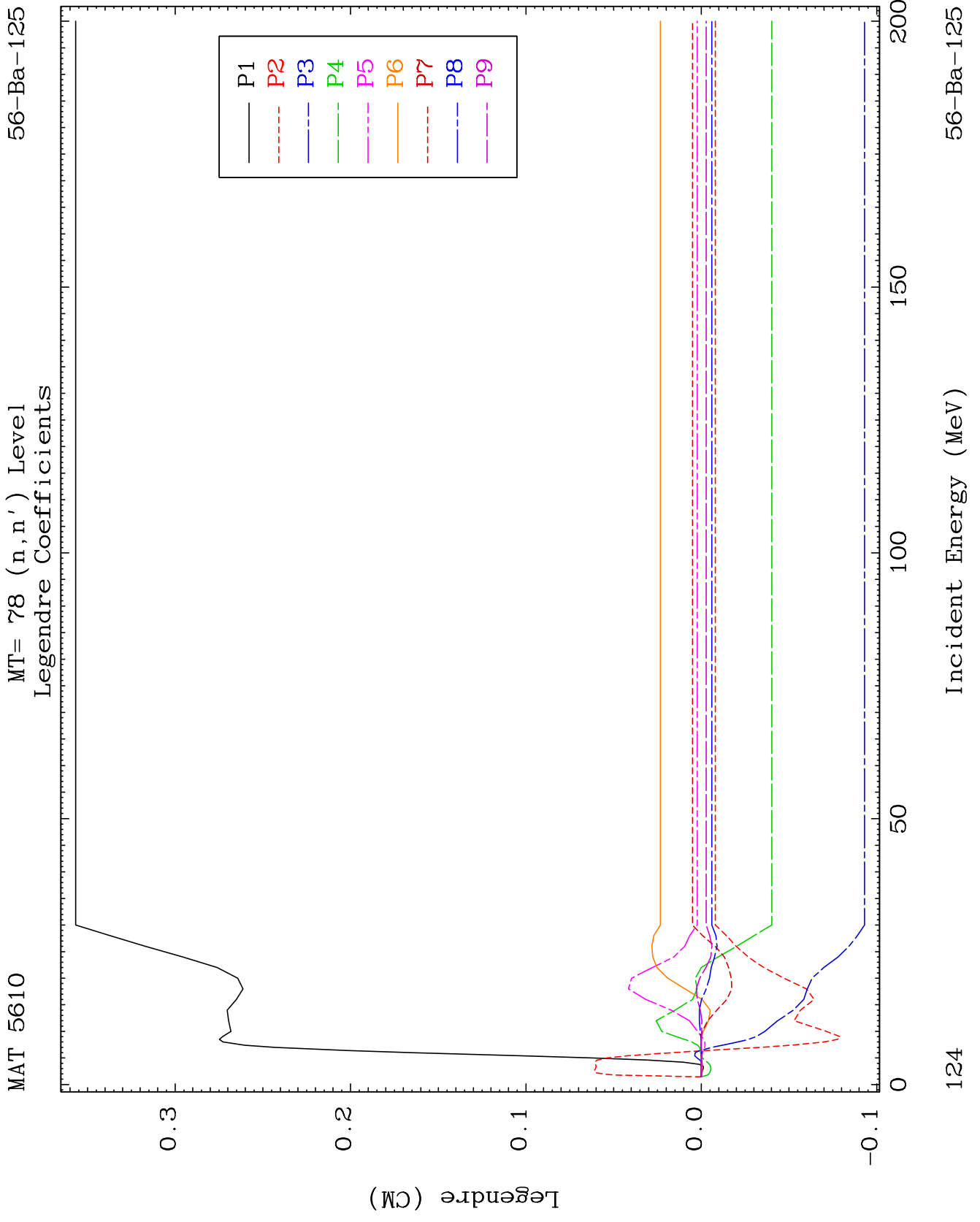




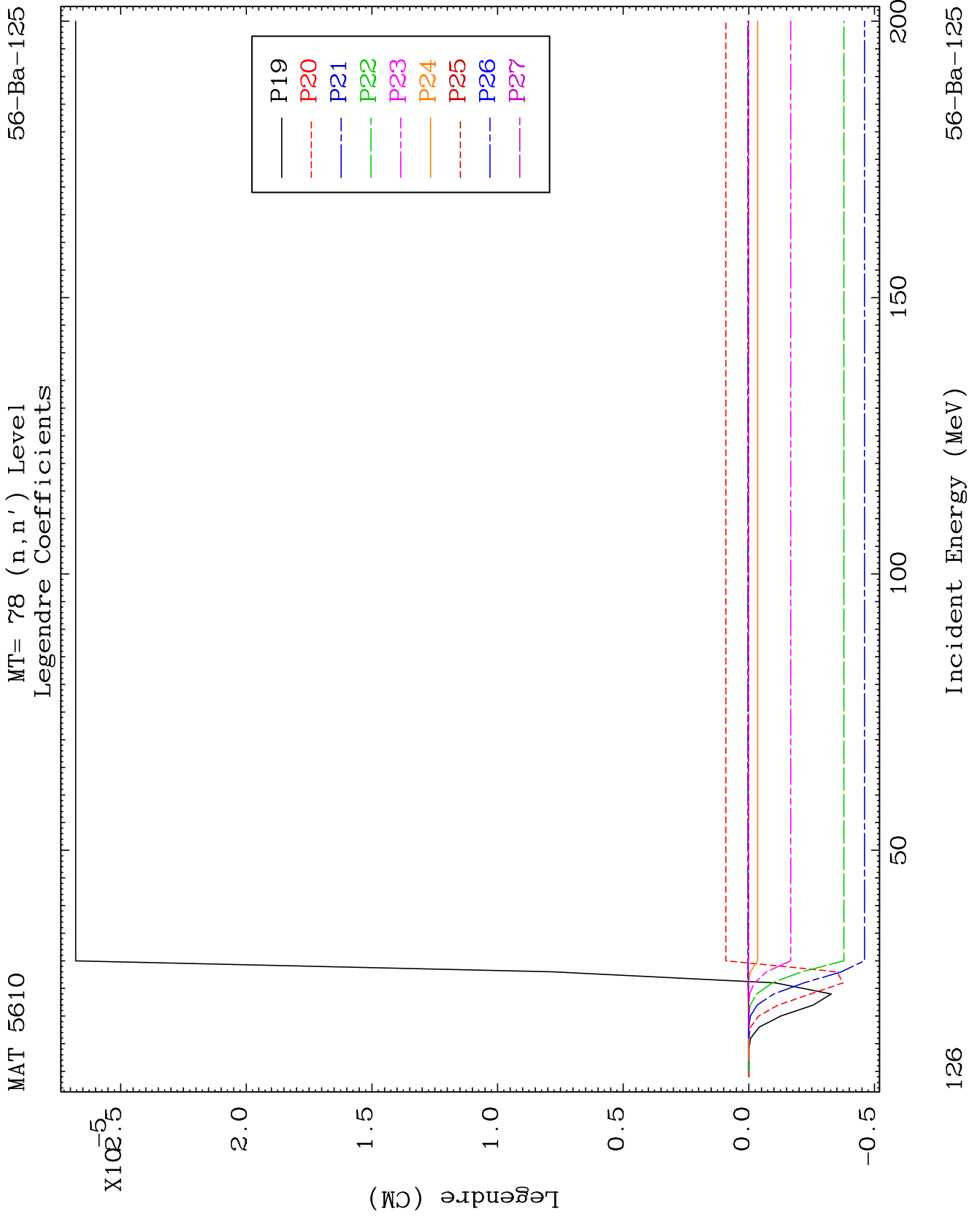


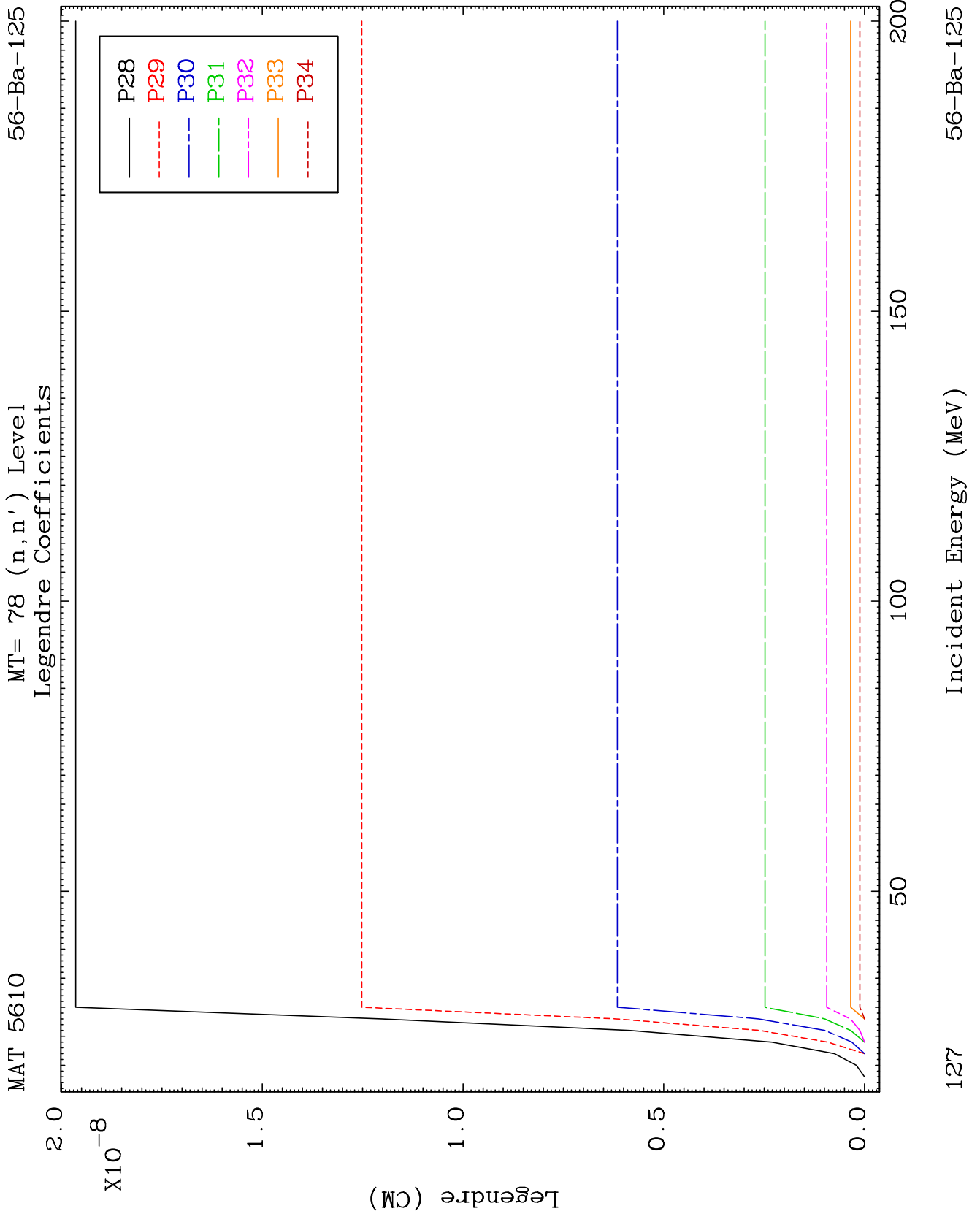




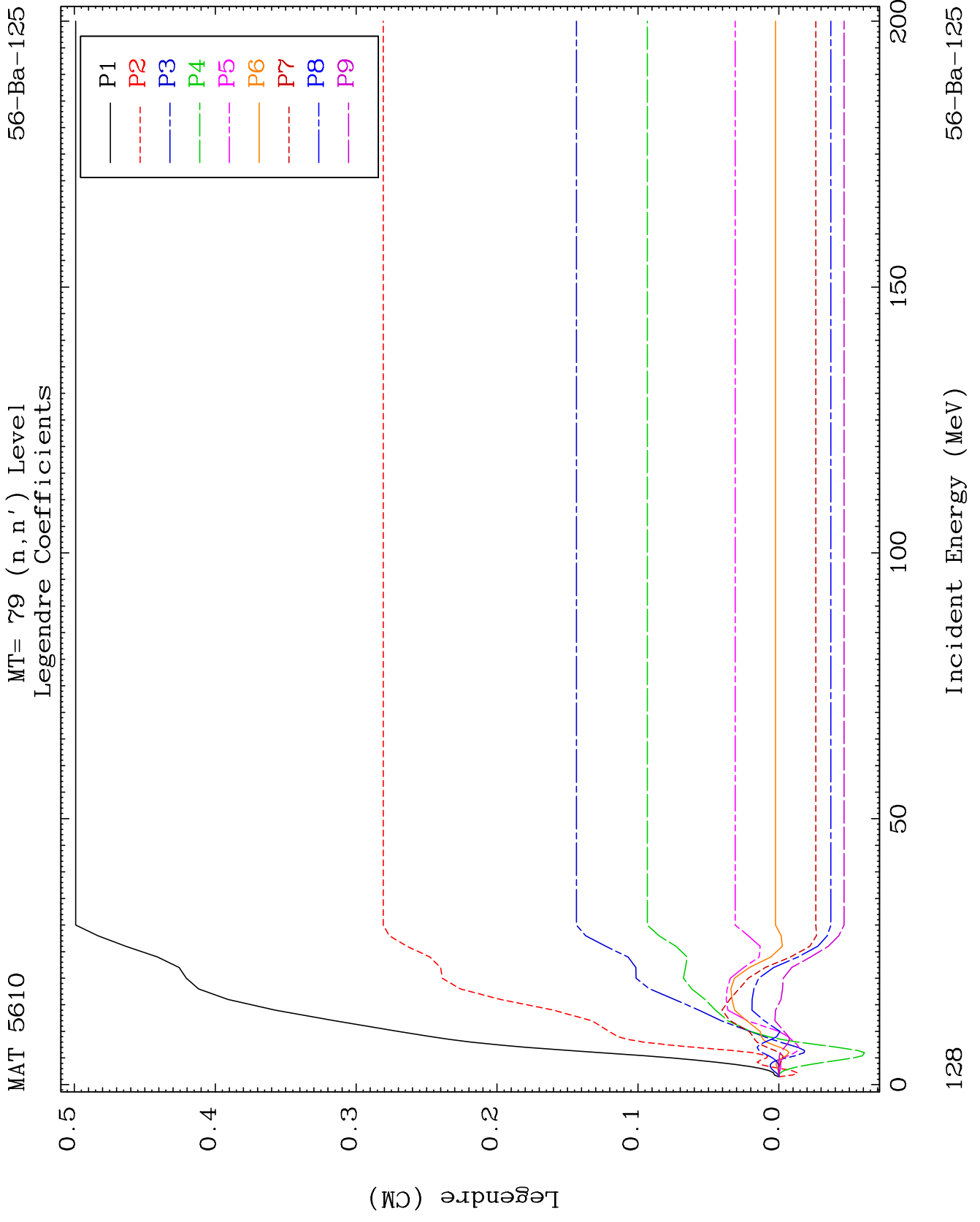


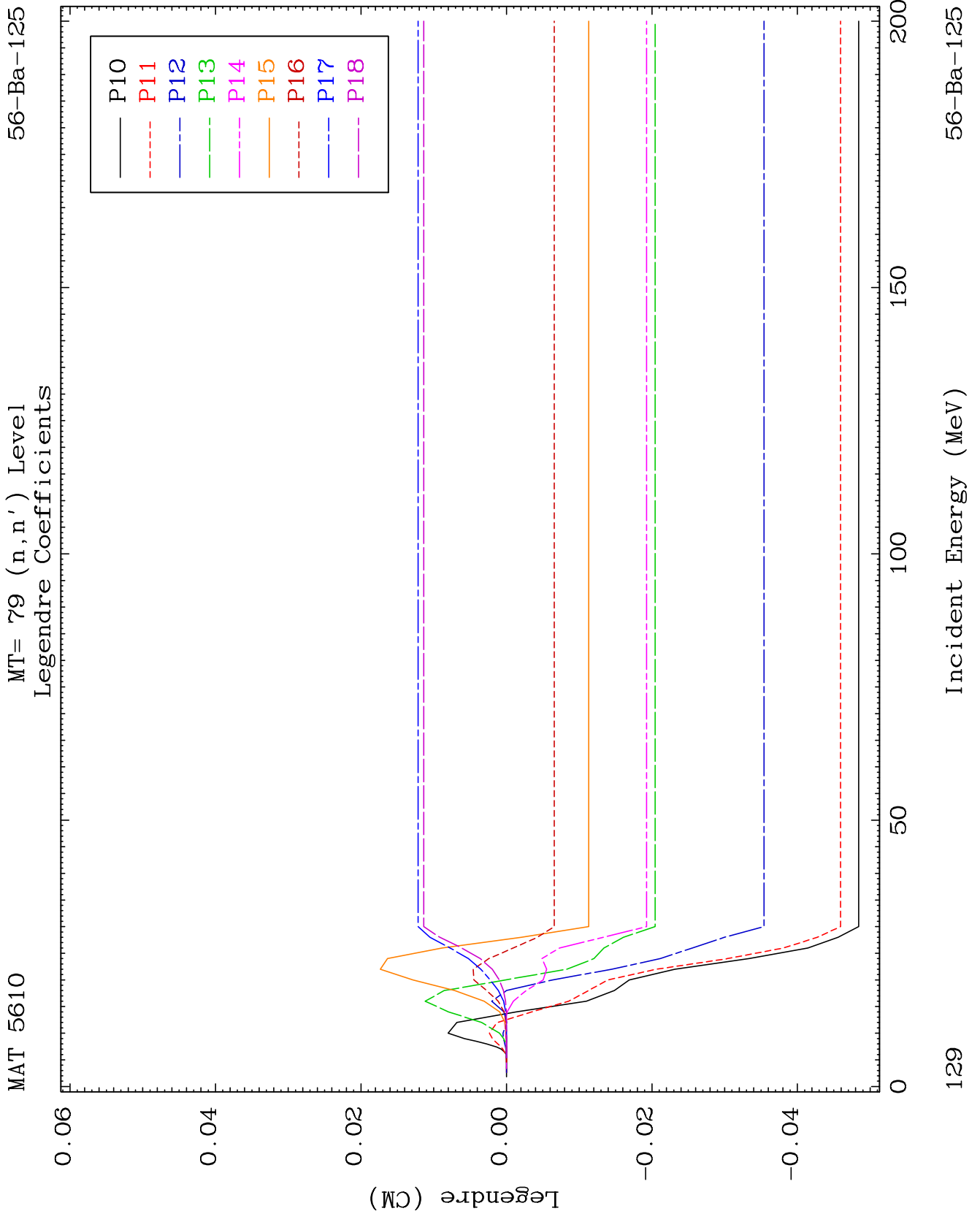




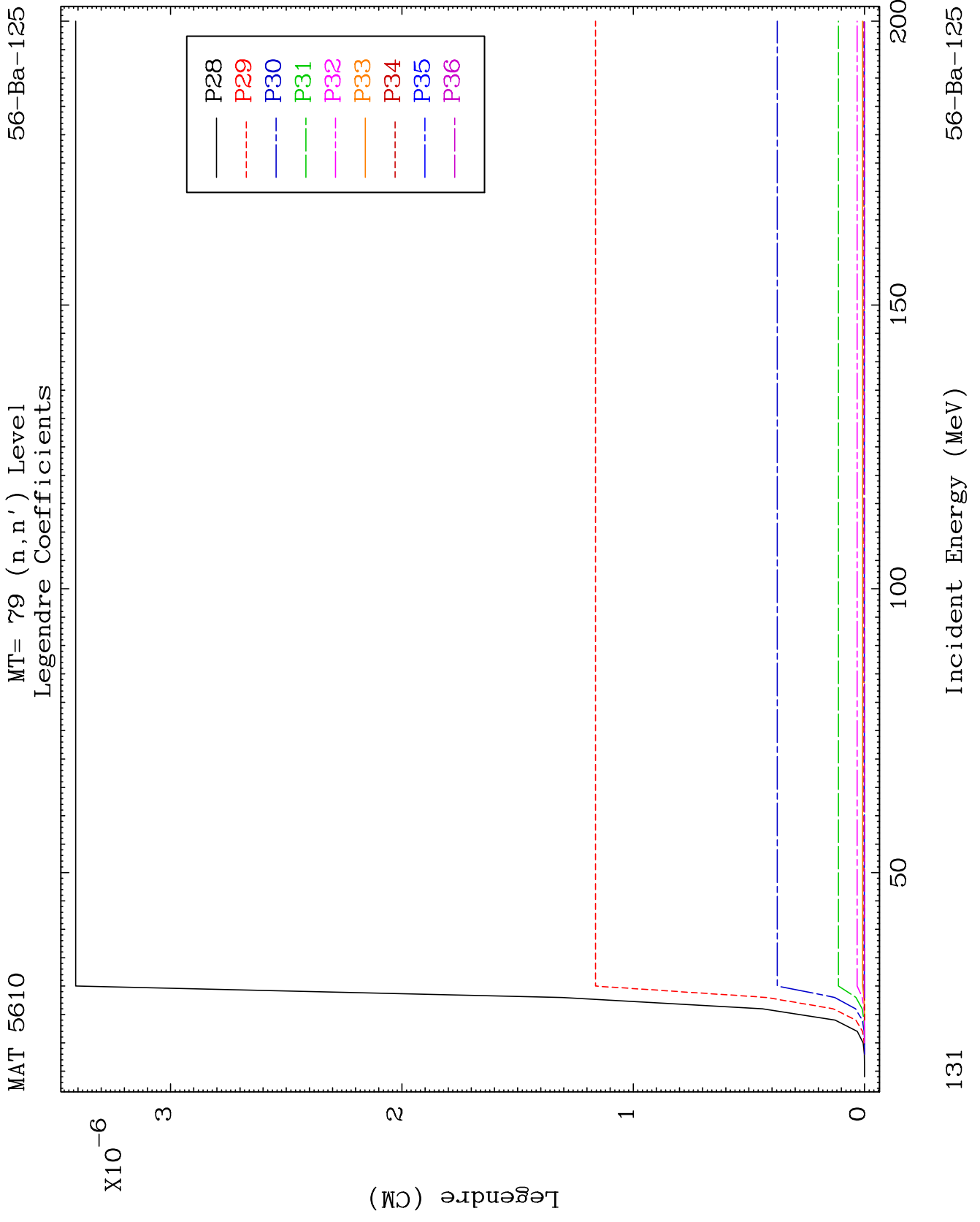










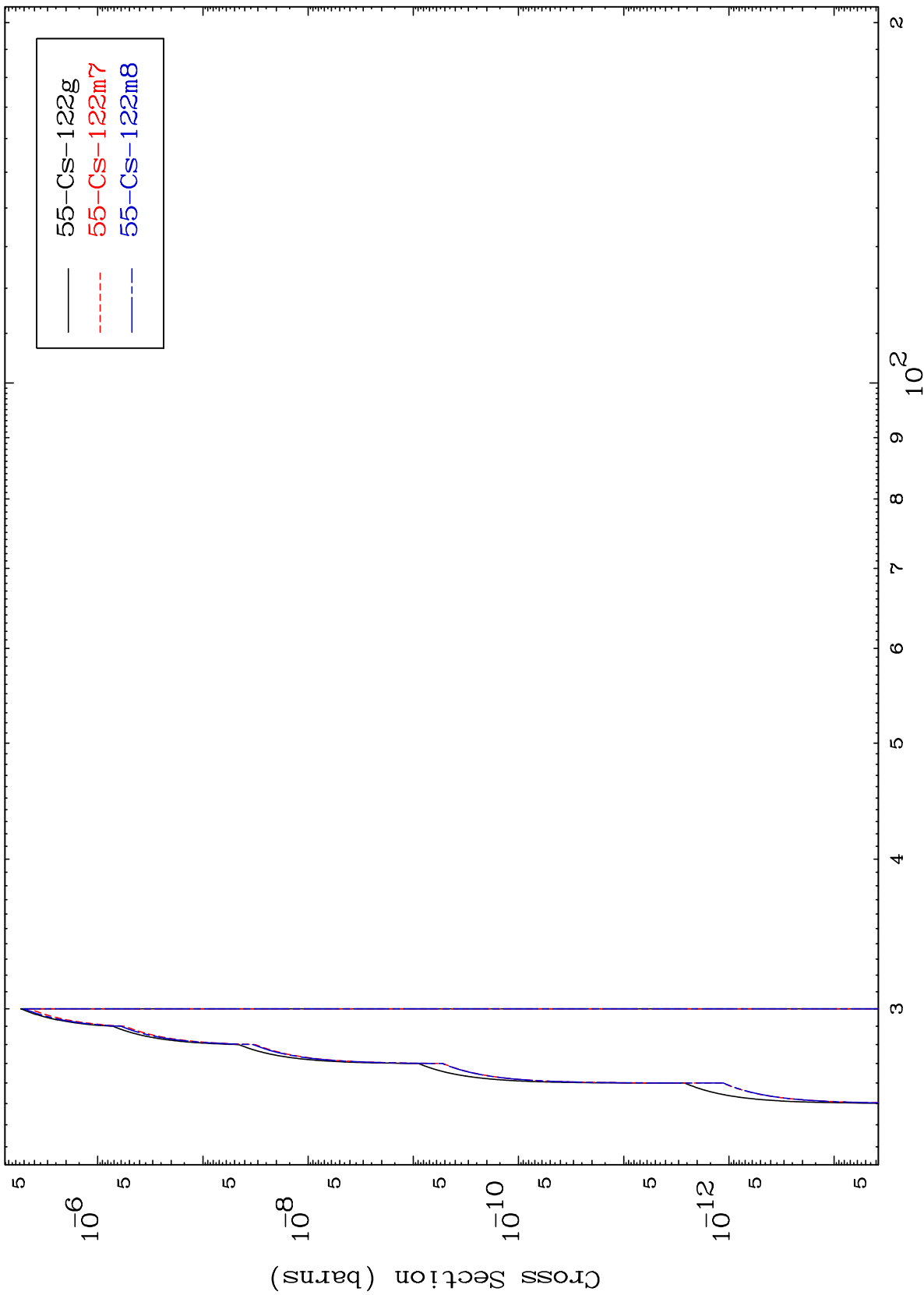


MAT 5610

(n,2n) d

56-Ba-125

Radionuclide Production Cross Section



132

Incident Energy (MeV)

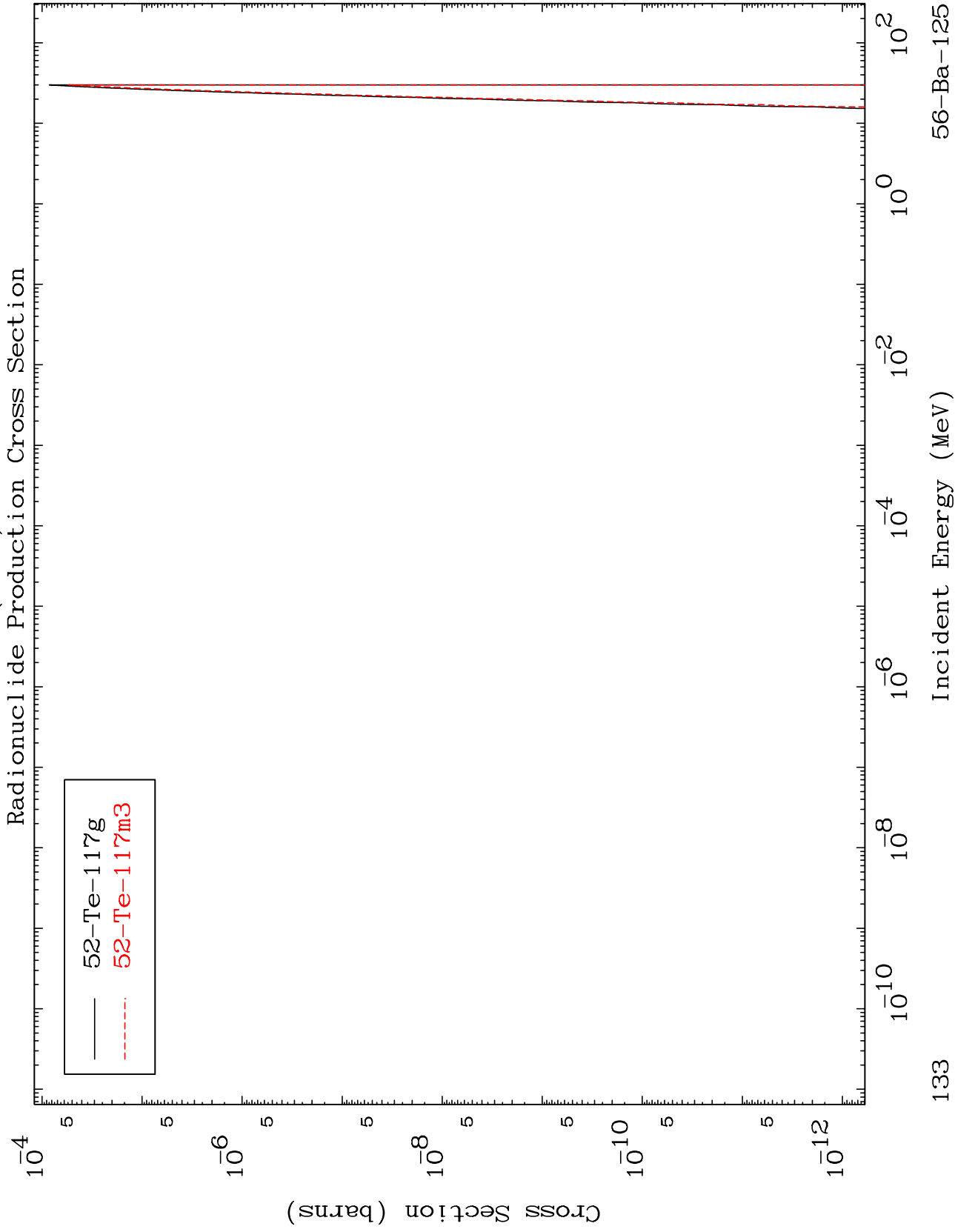
56-Ba-125

MAT 5610

(n,n') 2α

56-Ba-125

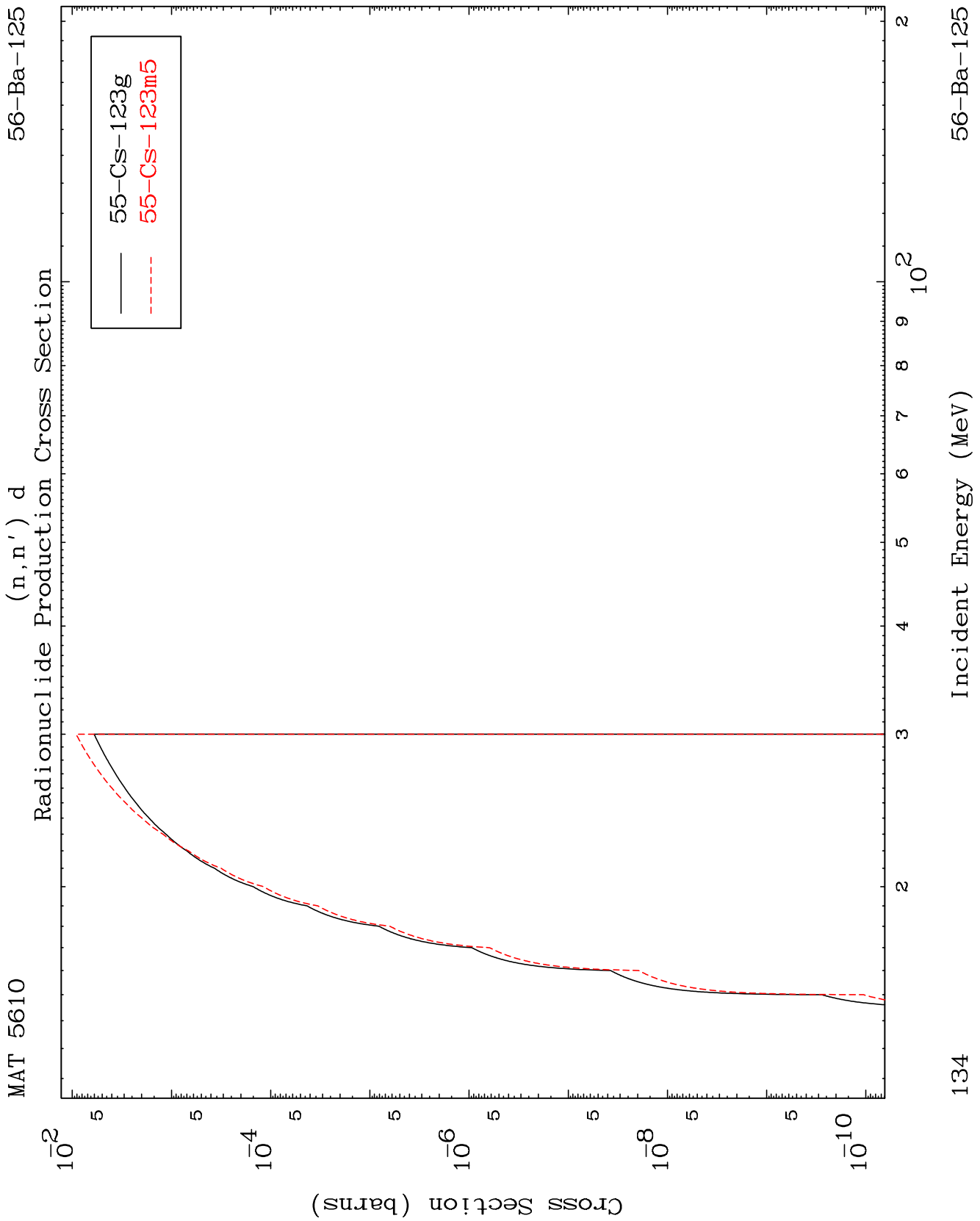
Radionuclide Production Cross Section



133

Incident Energy (MeV)

56-Ba-125

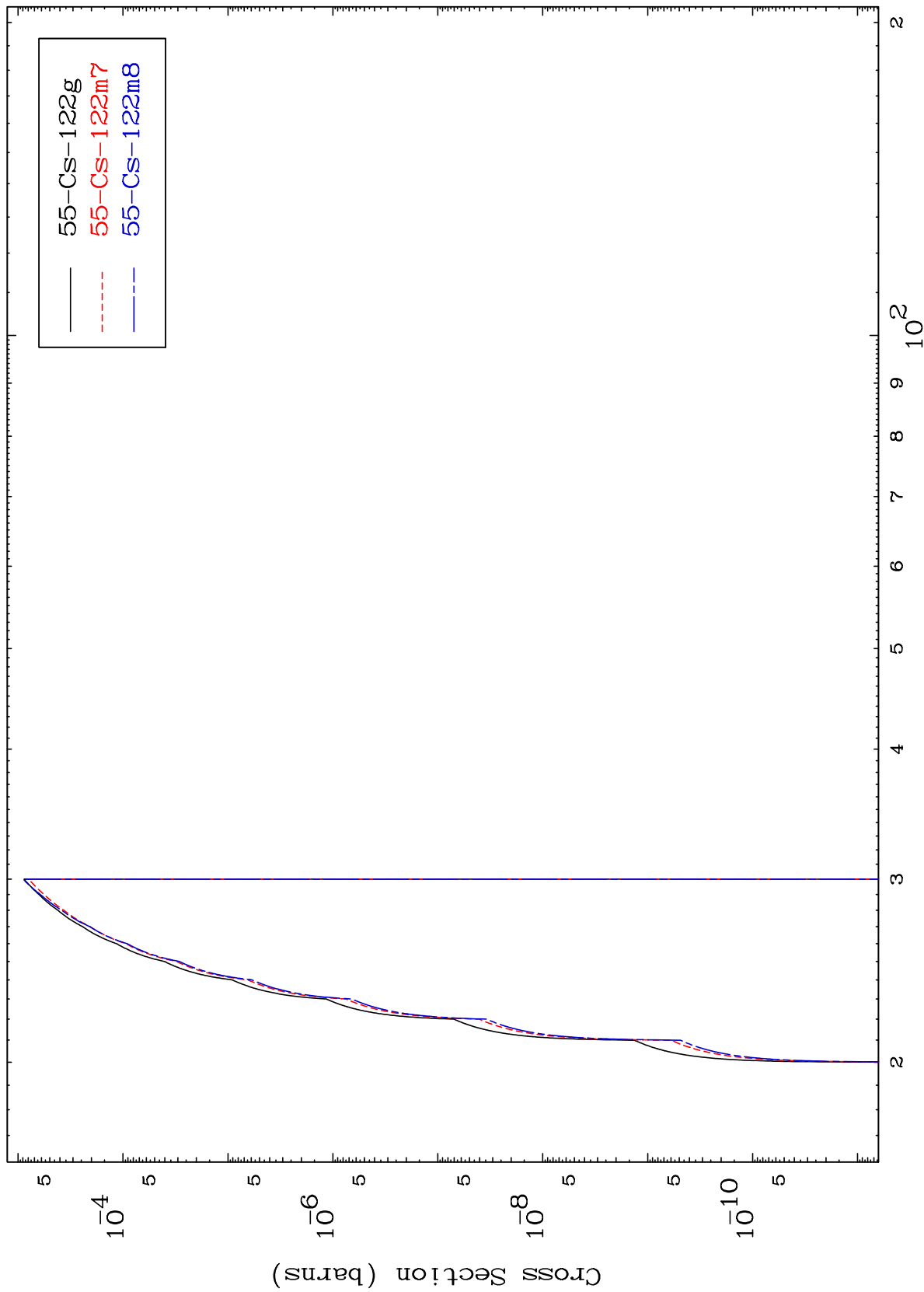


MAT 5610

(n,n') t

56-Ba-125

Radionuclide Production Cross Section



135

Incident Energy (MeV)

56-Ba-125

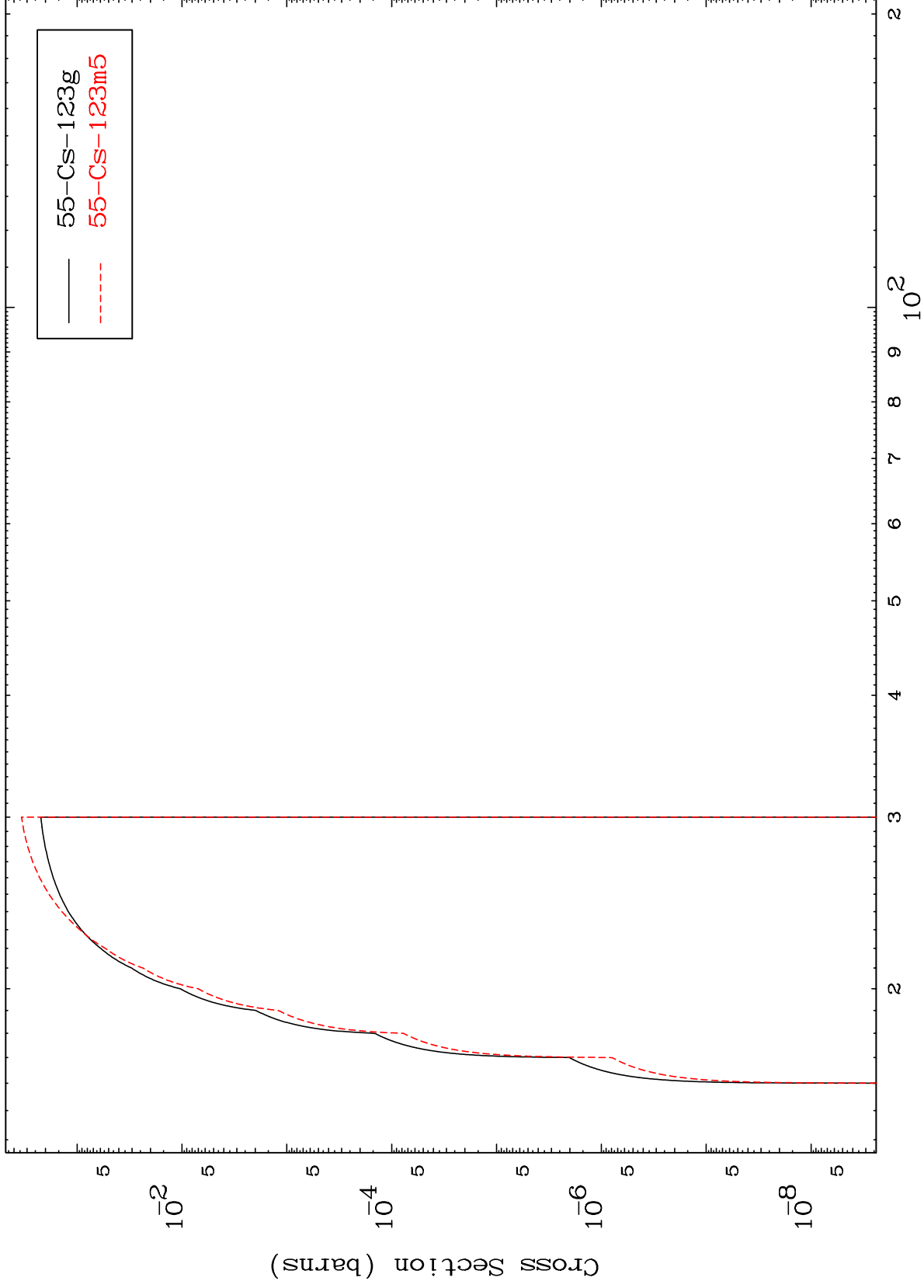


MAT 5610

(n,2n) p

56-Ba-125

Radionuclide Production Cross Section



136

Incident Energy (MeV)

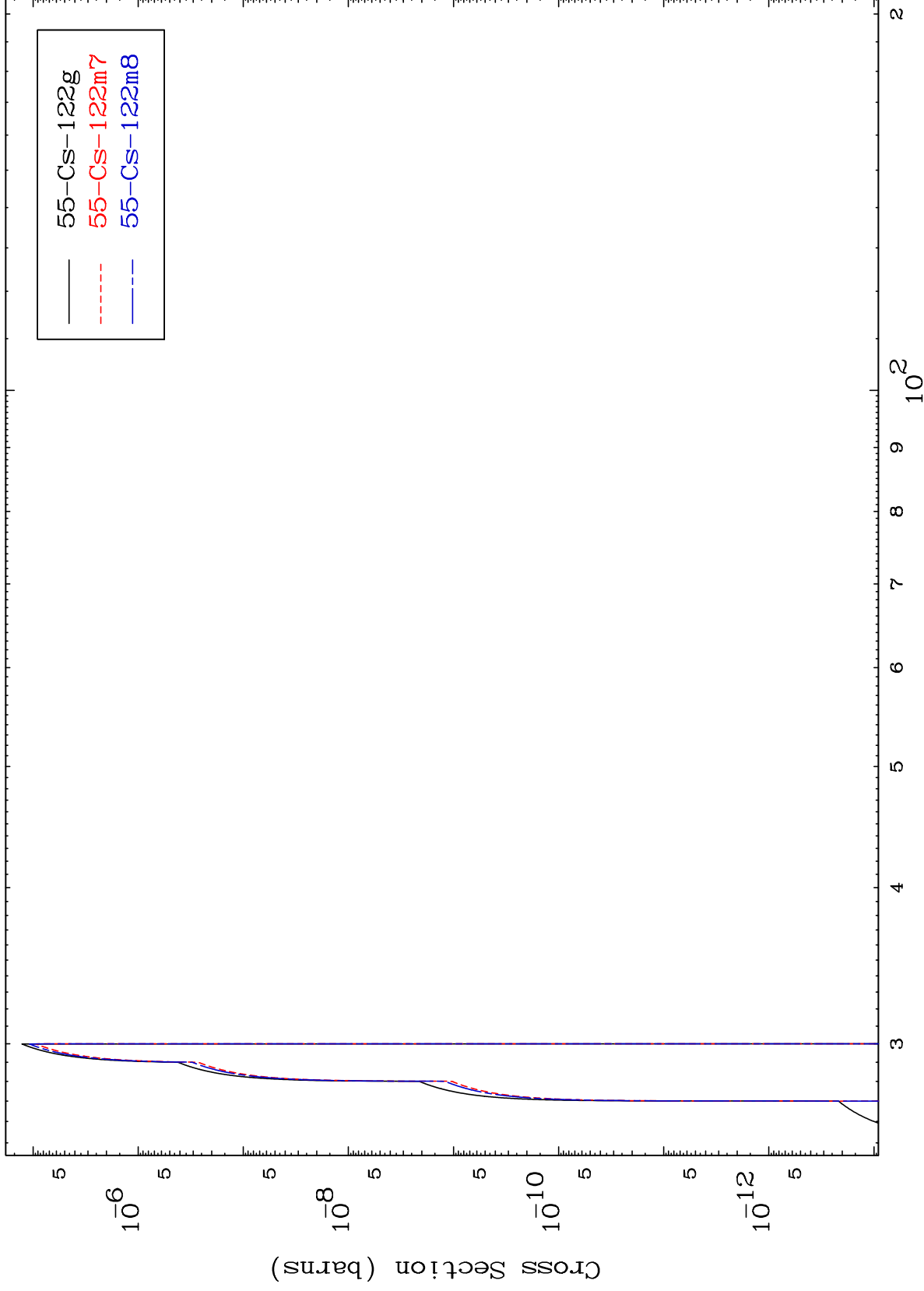
56-Ba-125

MAT 5610

(n,3n) p

56-Ba-125

Radionuclide Production Cross Section



137

Incident Energy (MeV)

56-Ba-125

