

Program EVALPLOT  
(Version 2021-1)

by

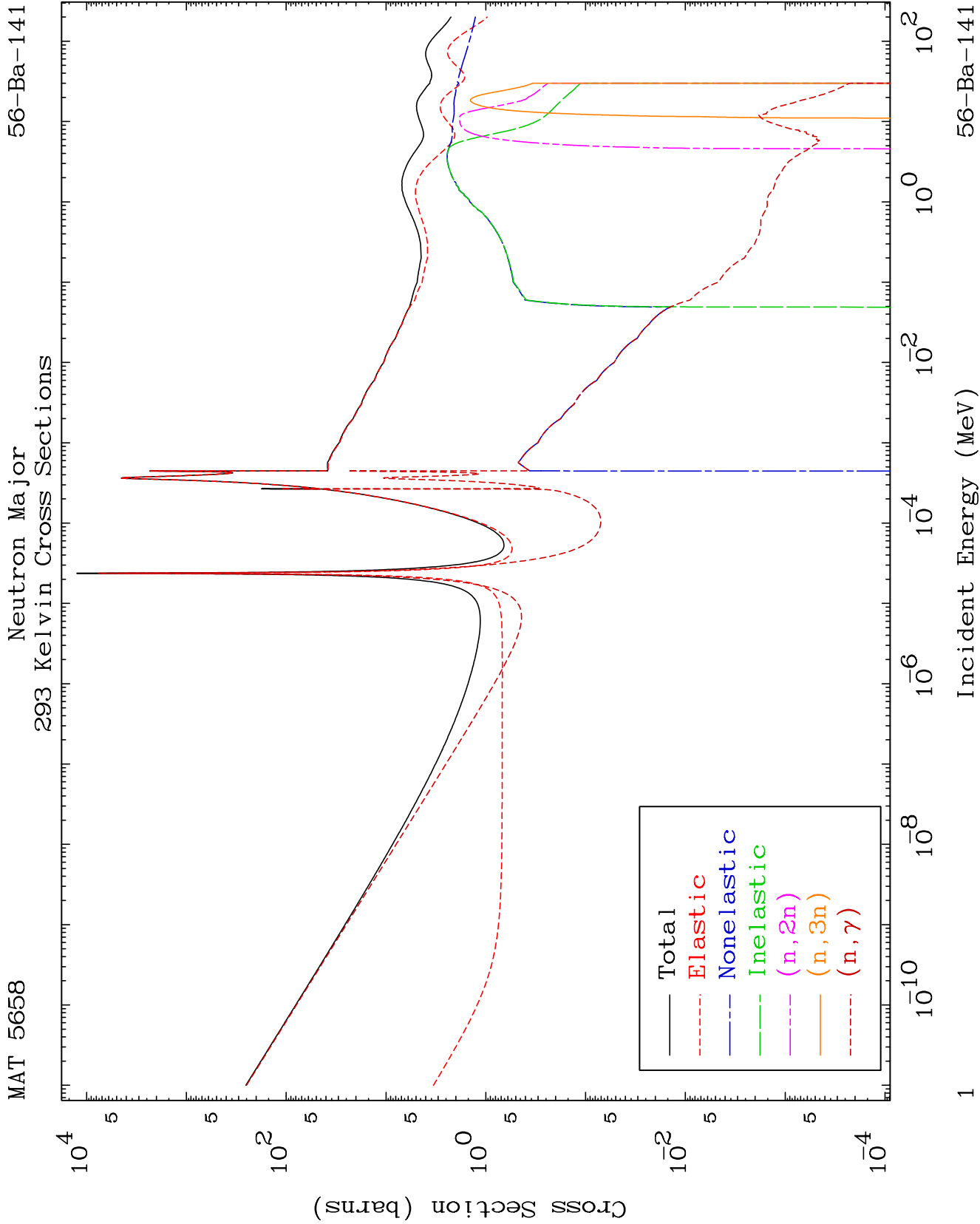
Dermott E. Cullen  
(Present Contact Information)

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Livermore, CA 94550  
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E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

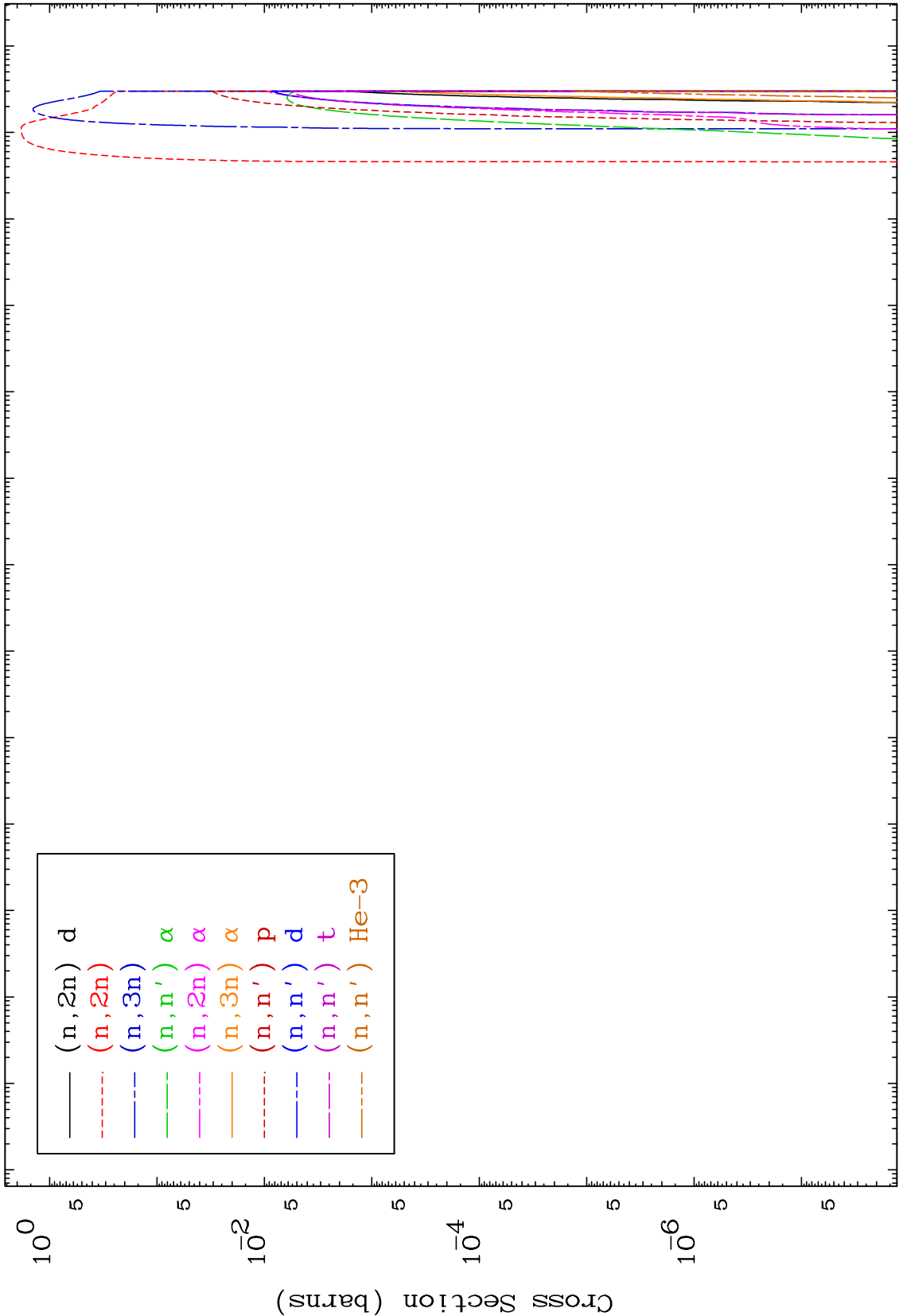
Press Mouse Button to Start

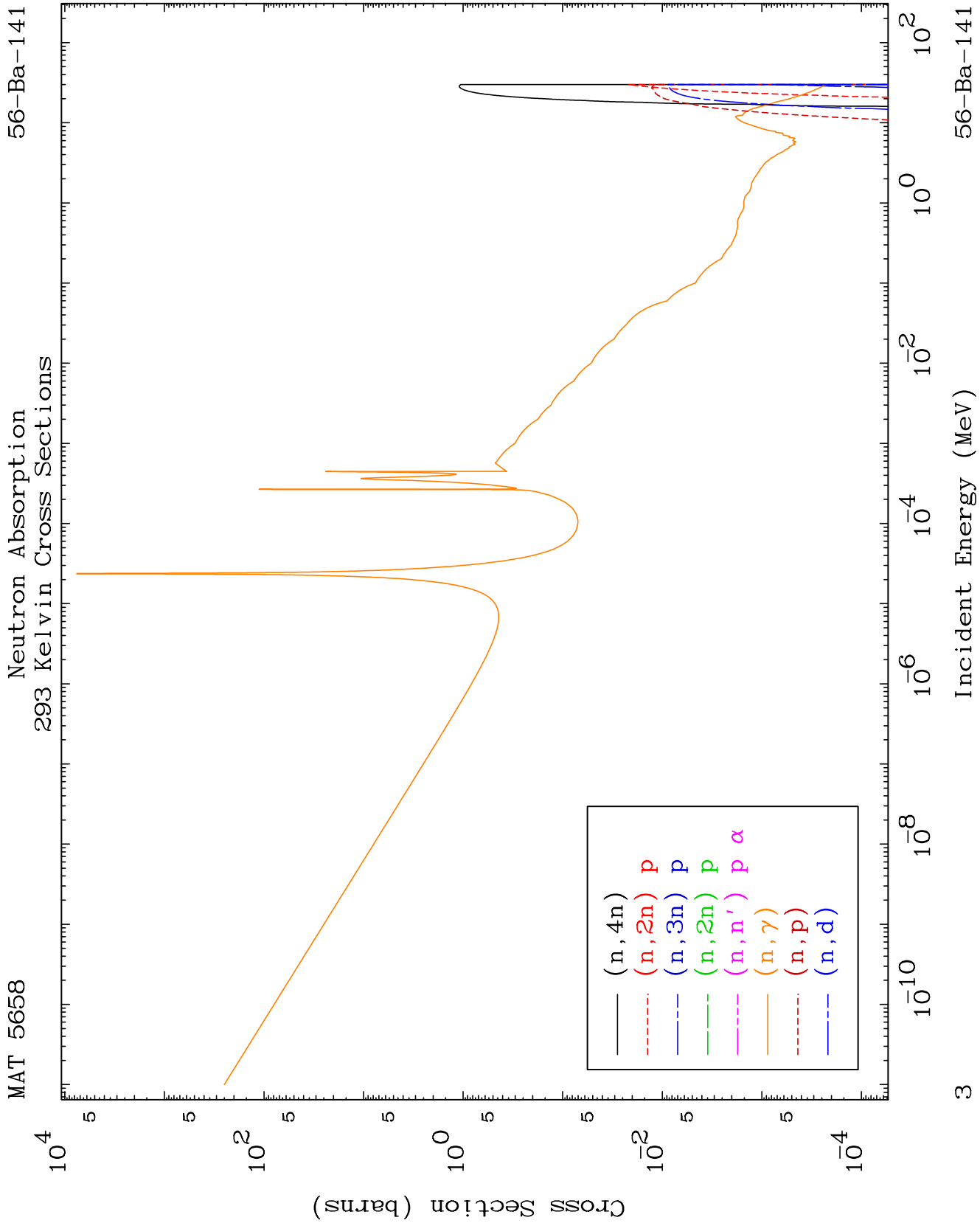


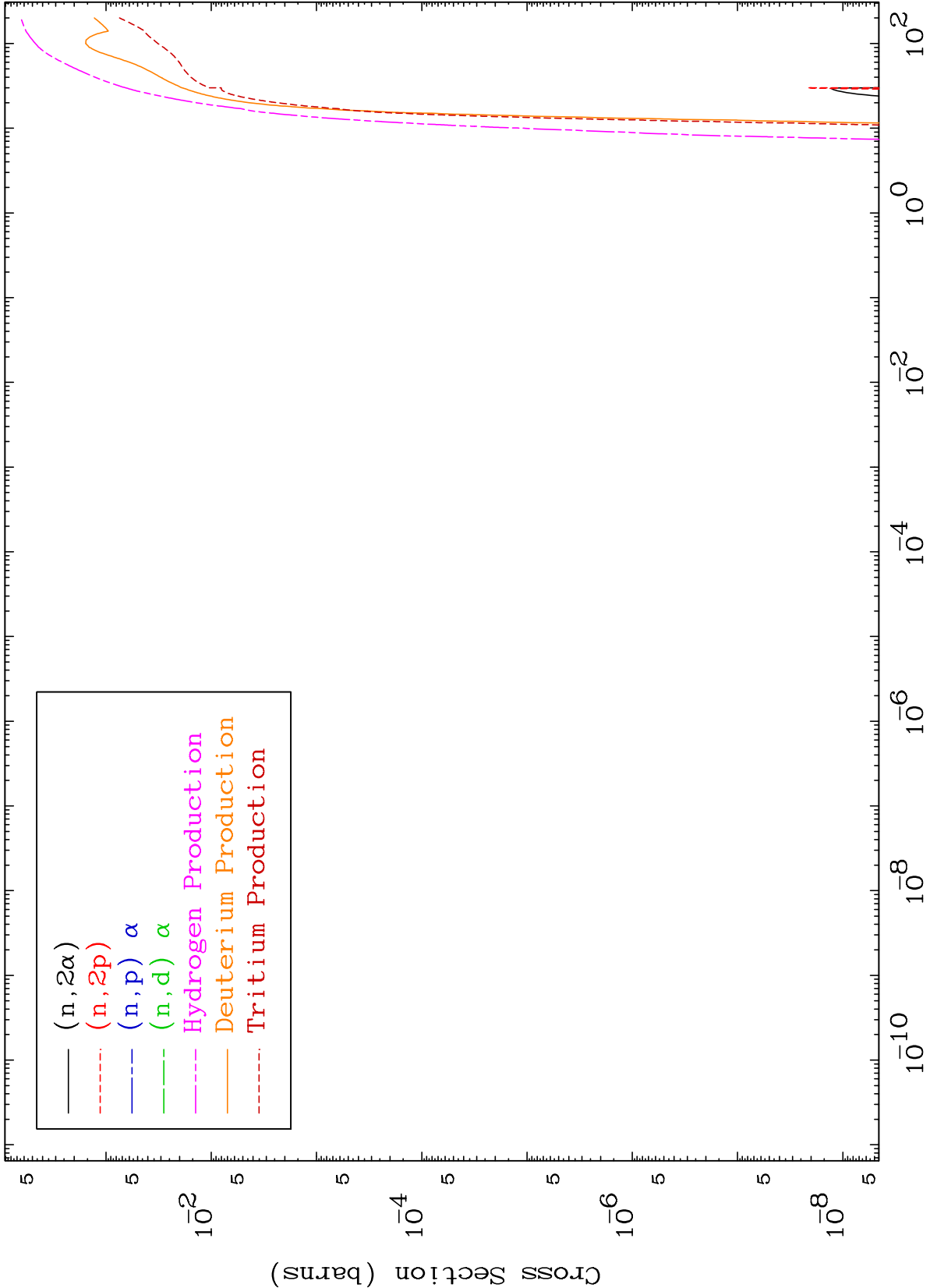
MAT 5658

Neutron Absorption  
293 Kelvin Cross Sections

56-Ba-141



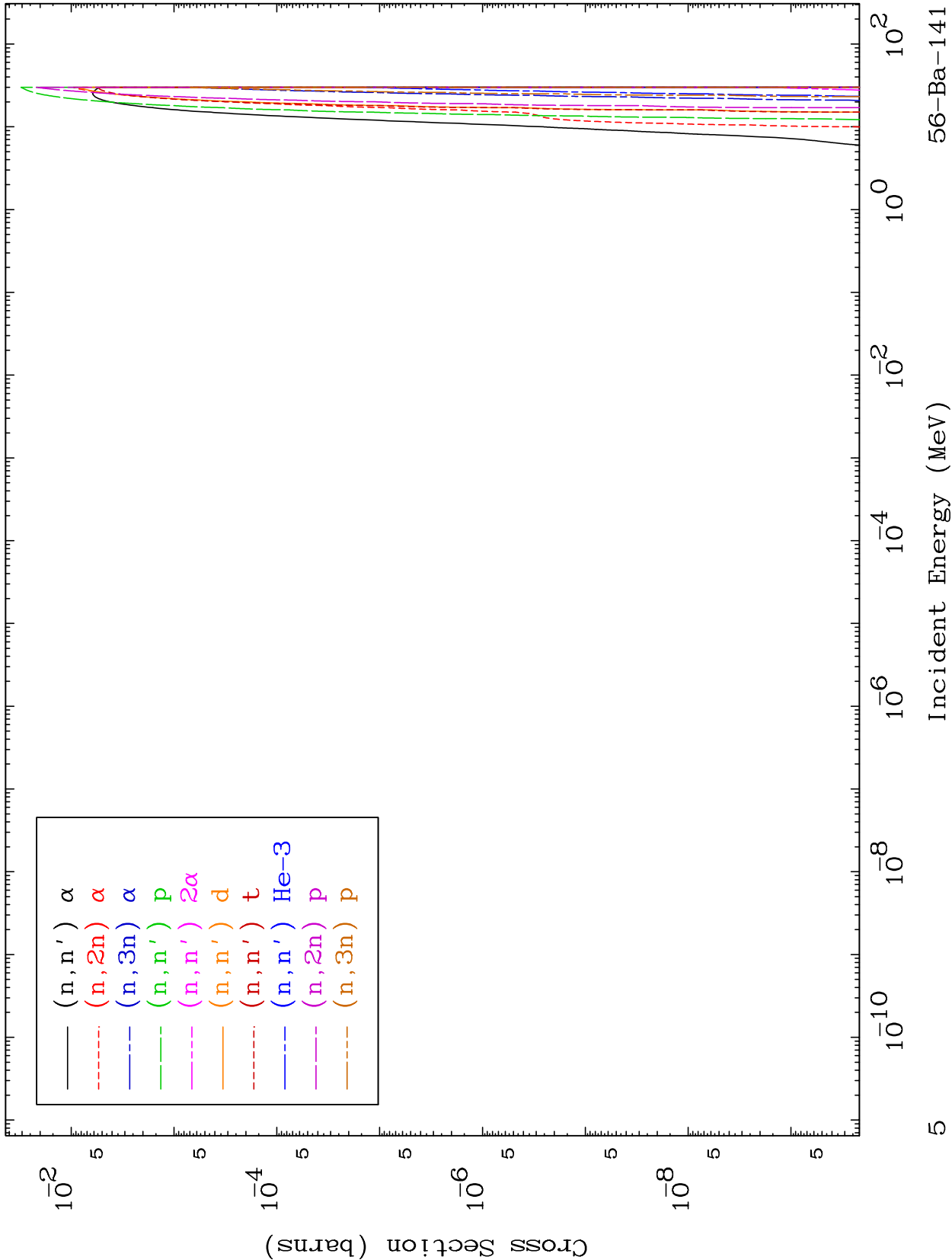


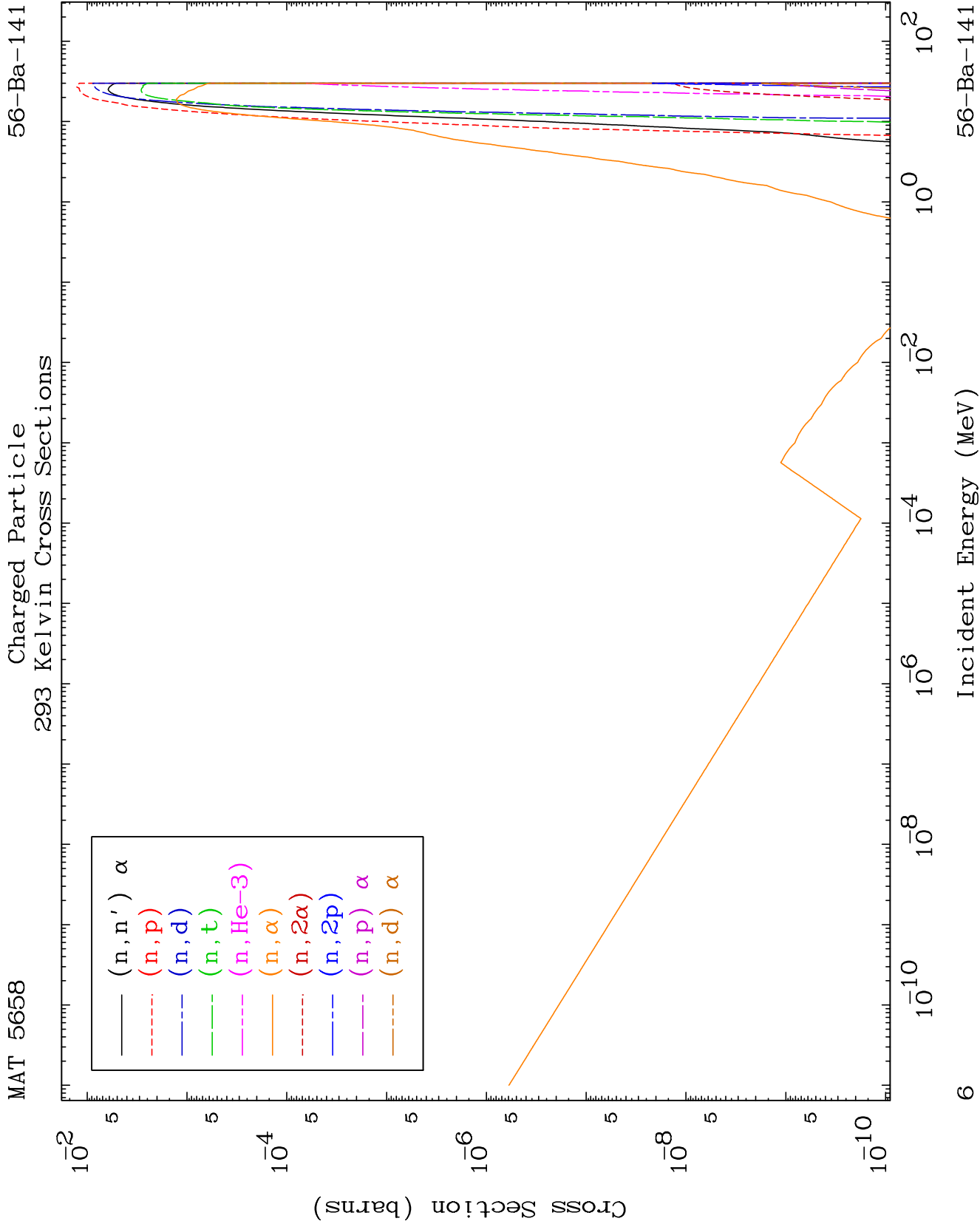


MAT 5658

Charged Particle  
293 Kelvin Cross Sections

56-Ba-141

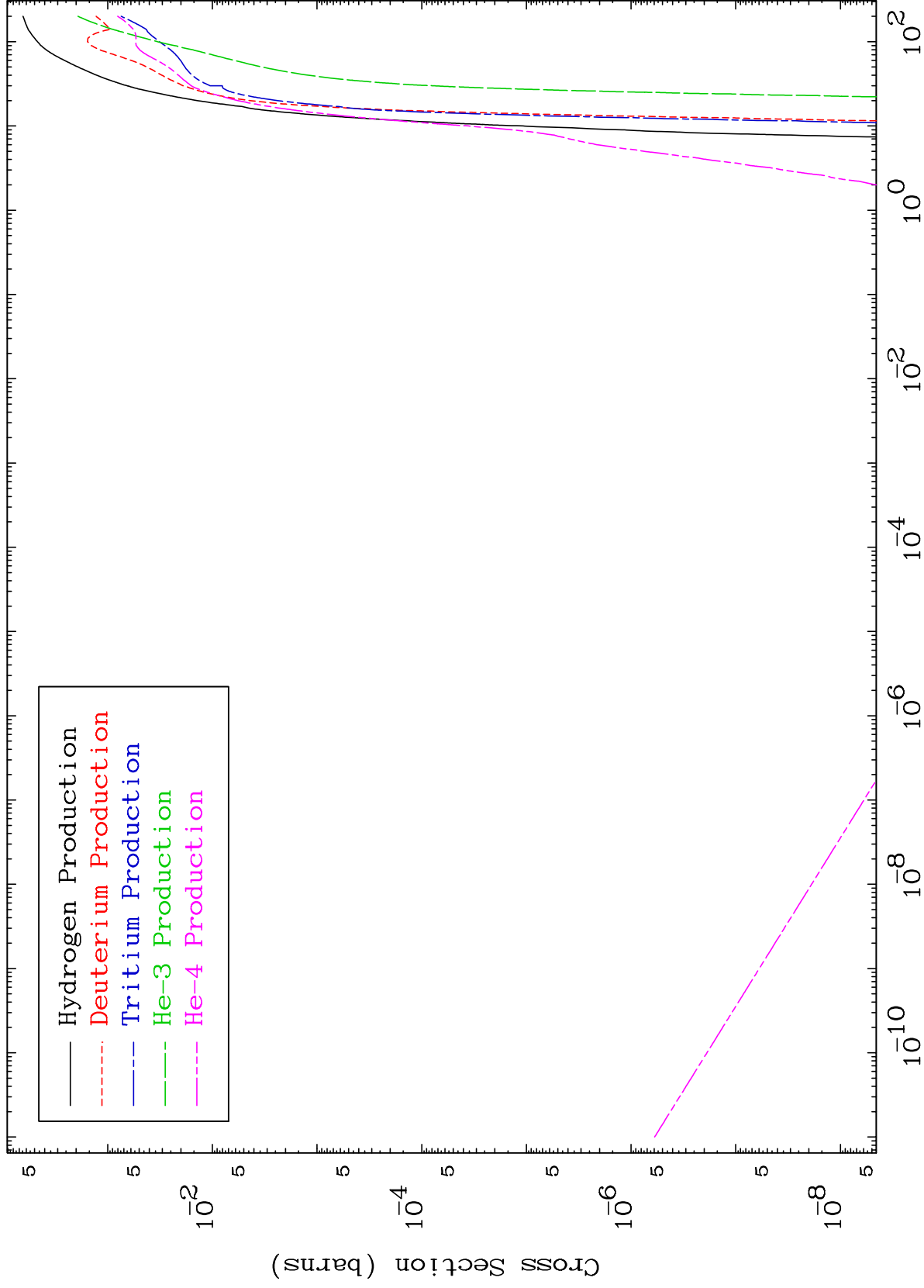




MAT 5658

Particle Production  
293 Kelvin Cross Sections

56-Ba-141

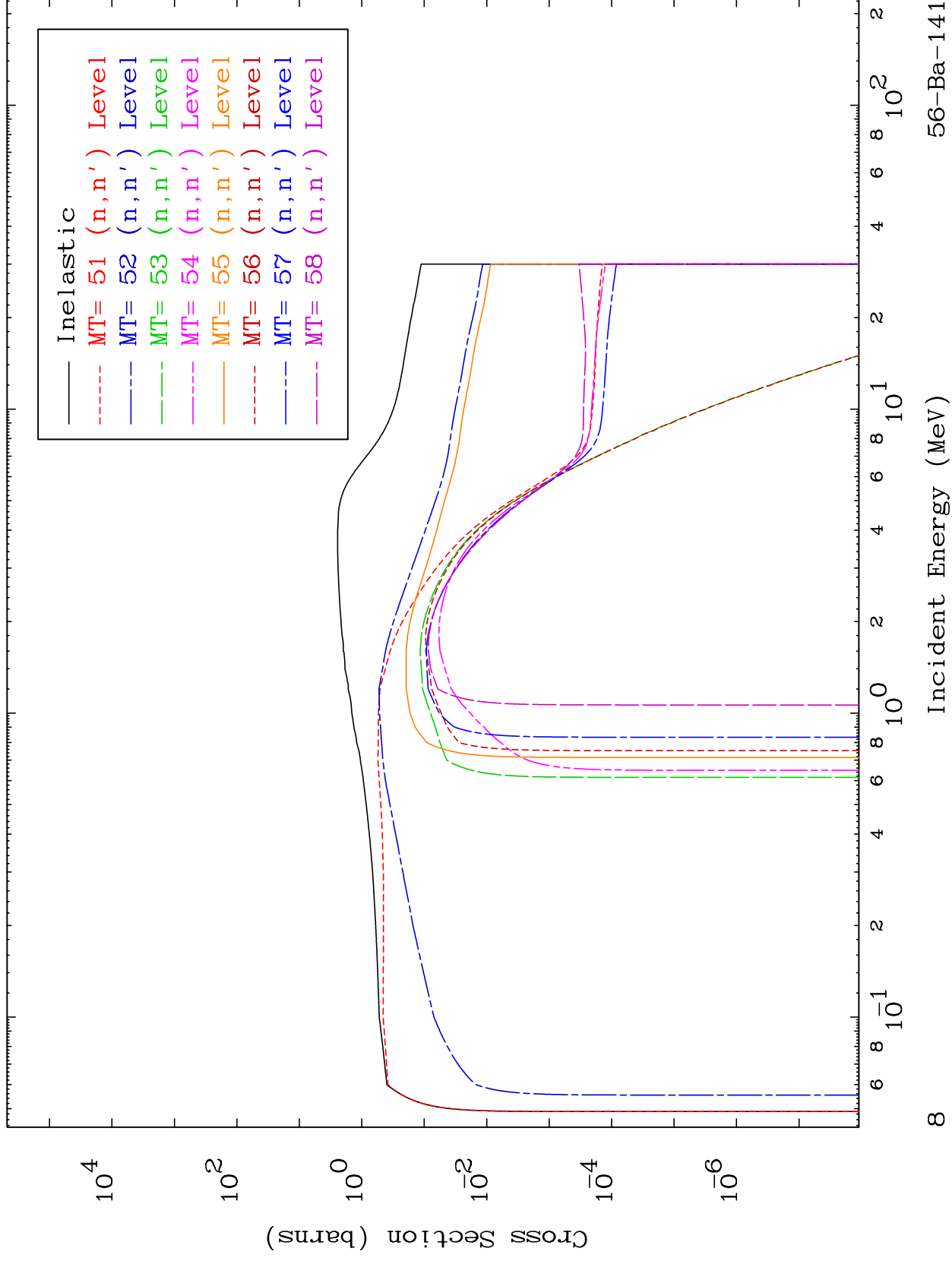


MAT 5658

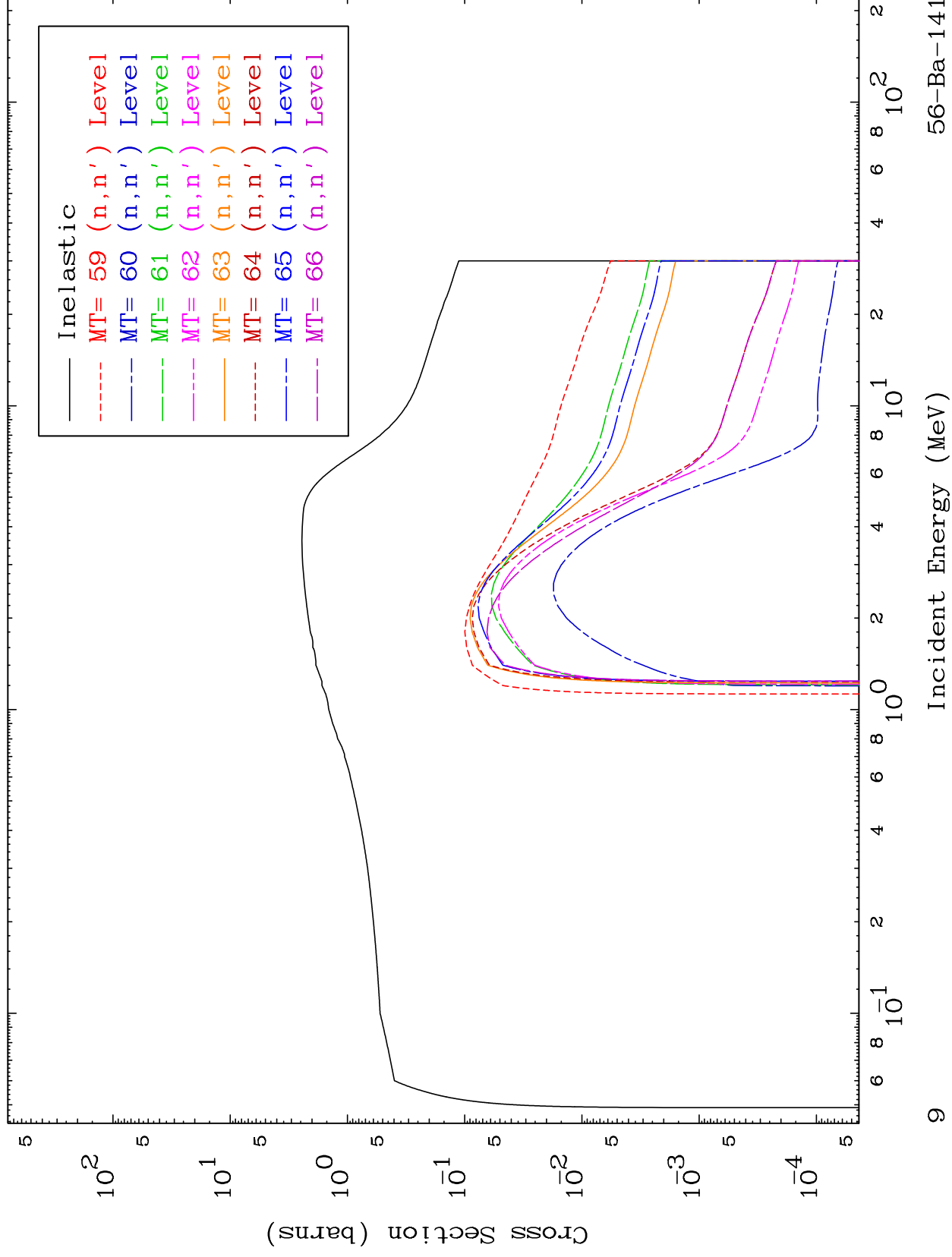
(n,n') Levels

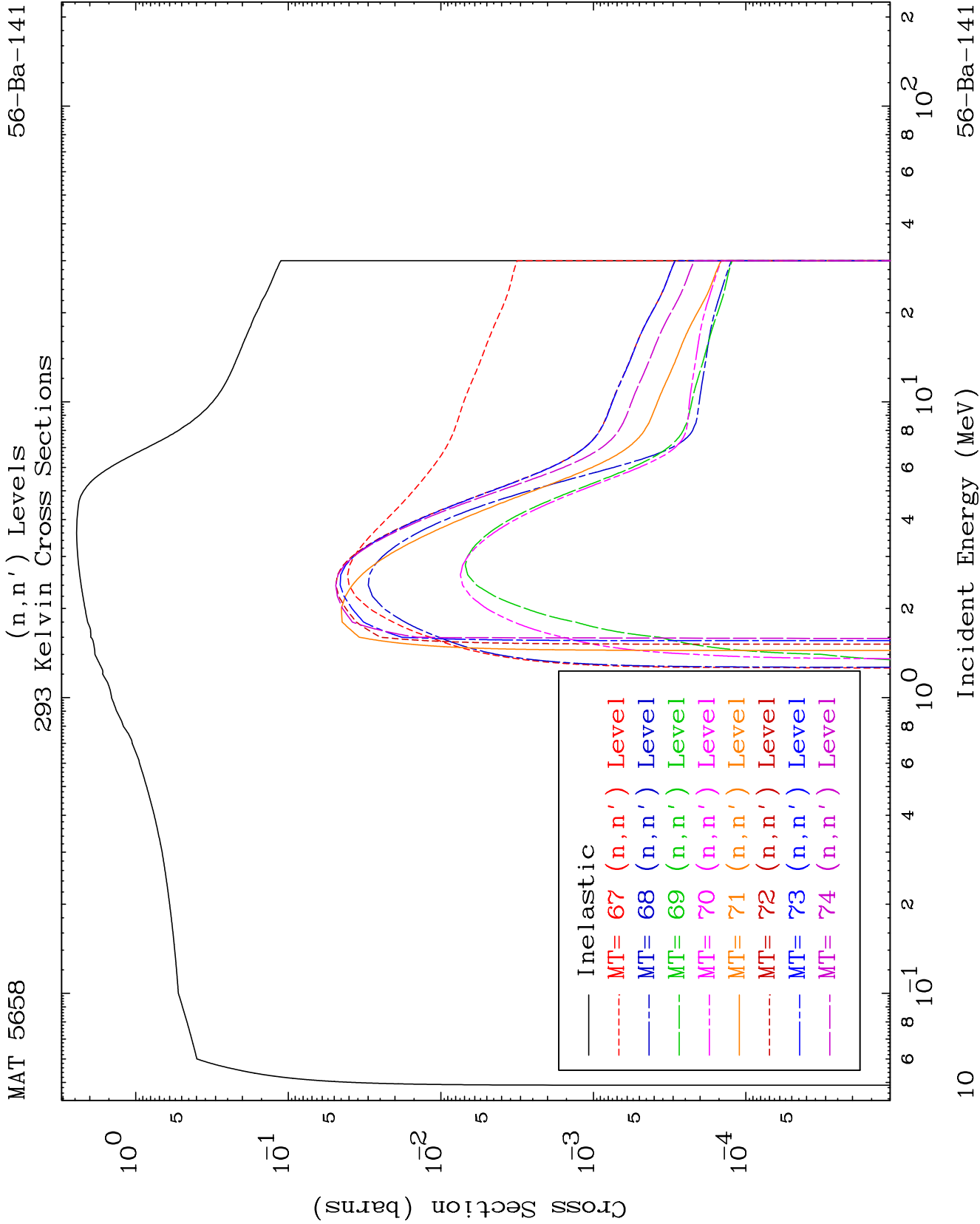
56-Ba-141

293 Kelvin Cross Sections



(n,n') Levels  
293 Kelvin Cross Sections

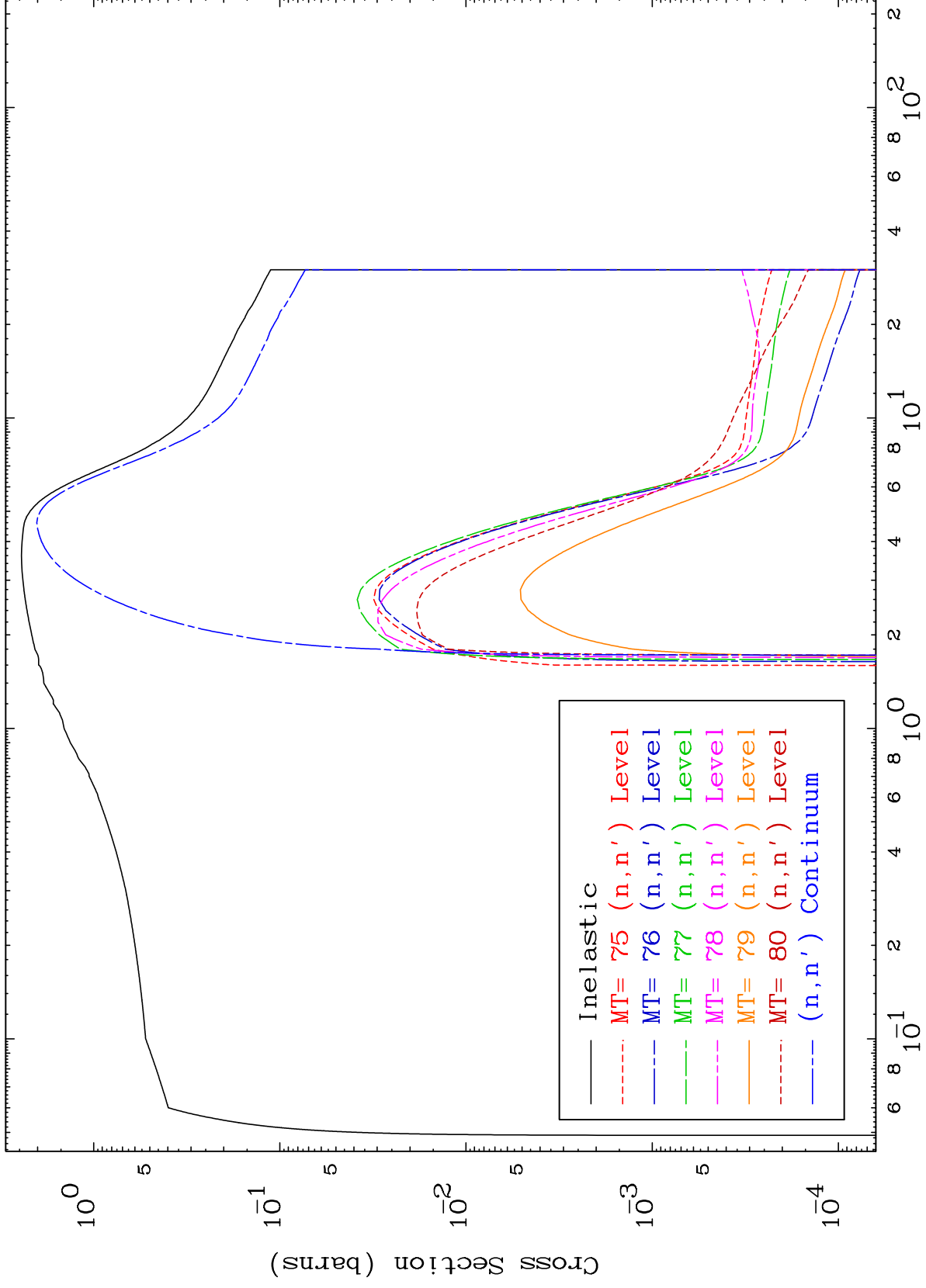




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(n,n') Levels  
293 Kelvin Cross Sections



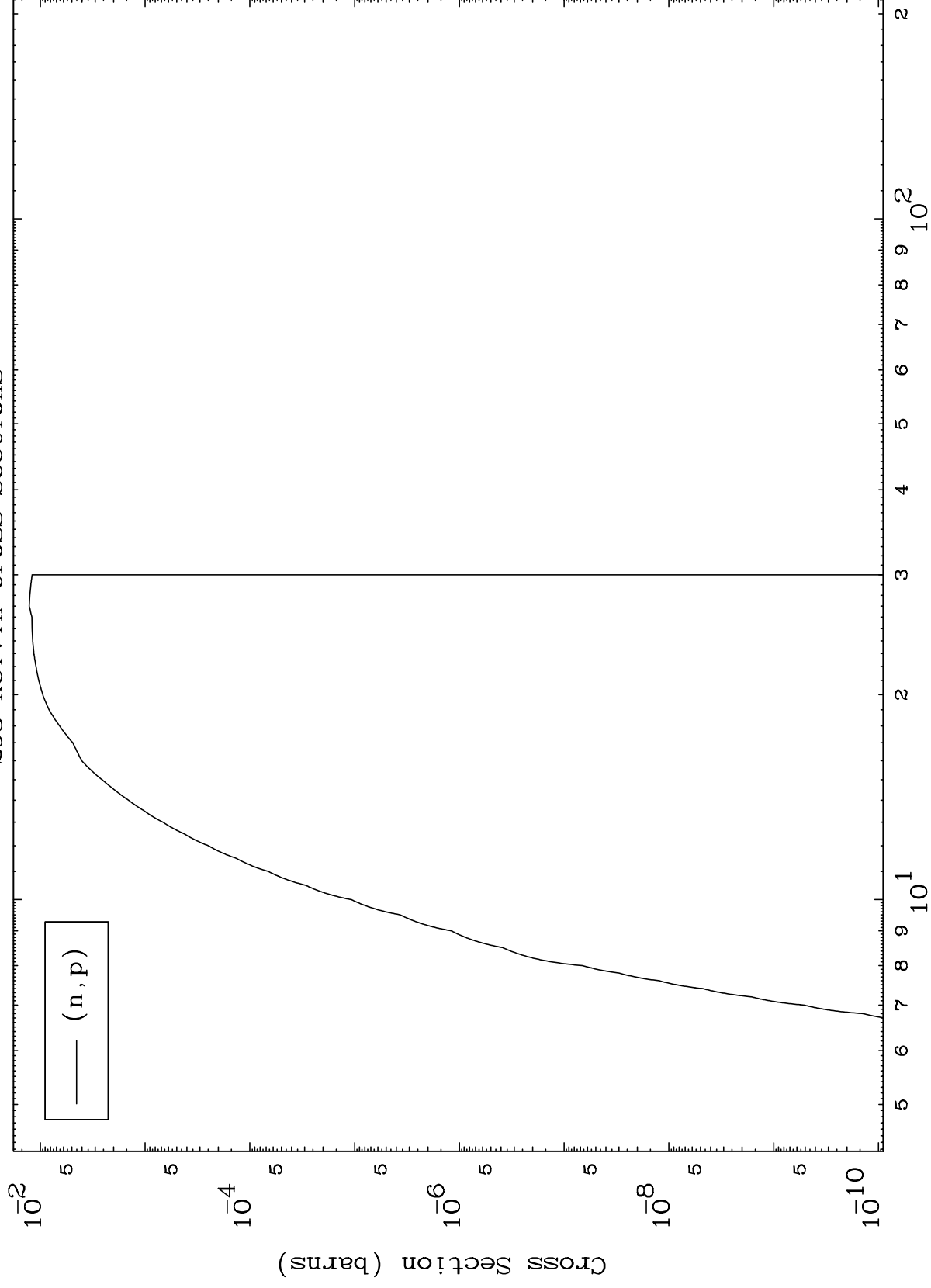
56-Ba-141

Incident Energy (MeV)

MAT 5658

(n,p) Levels  
293 Kelvin Cross Sections

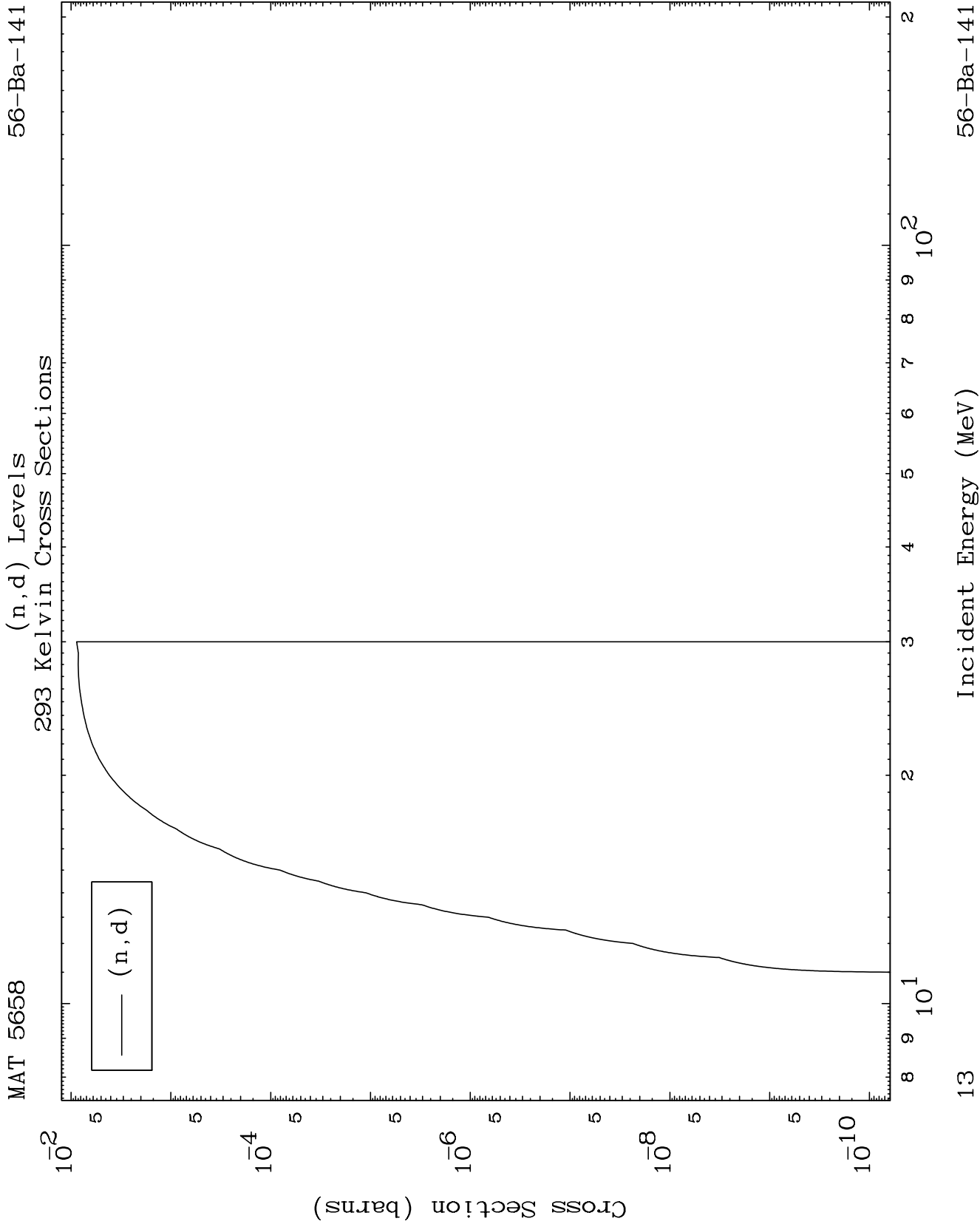
56-Ba-141



12

Incident Energy (MeV)

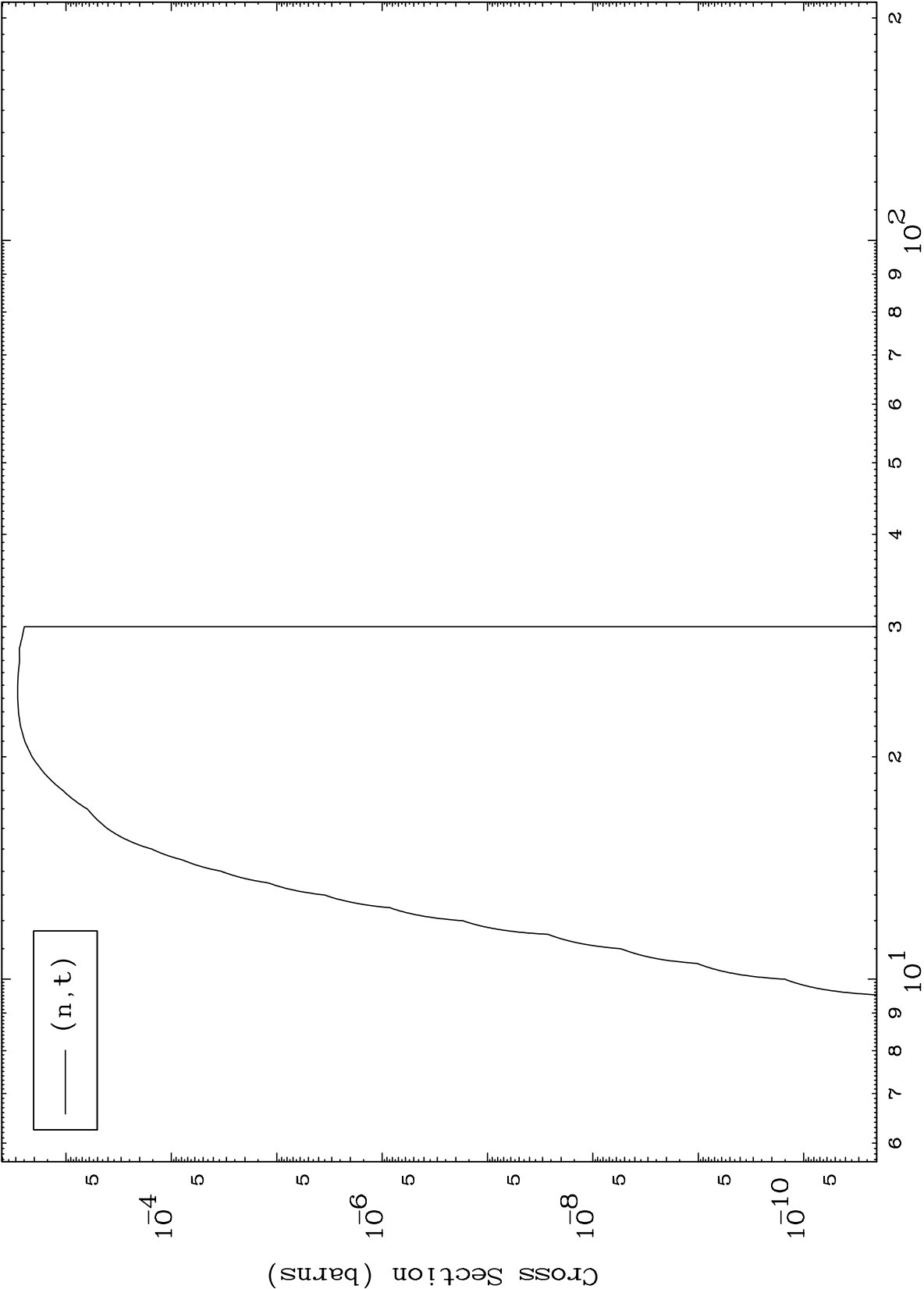
56-Ba-141



MAT 5658

(n,t) Levels  
293 Kelvin Cross Sections

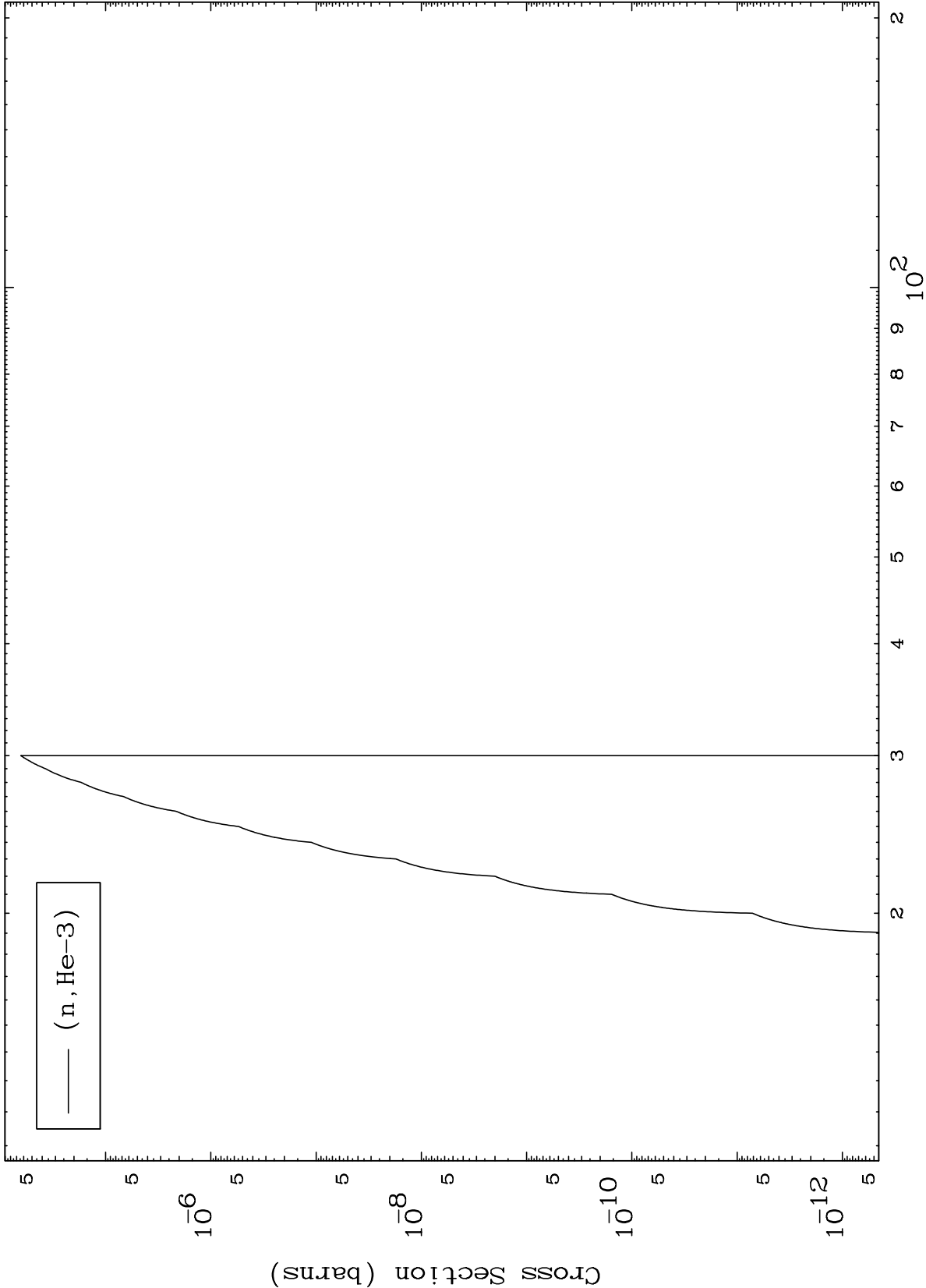
56-Ba-141



14

Incident Energy (MeV)

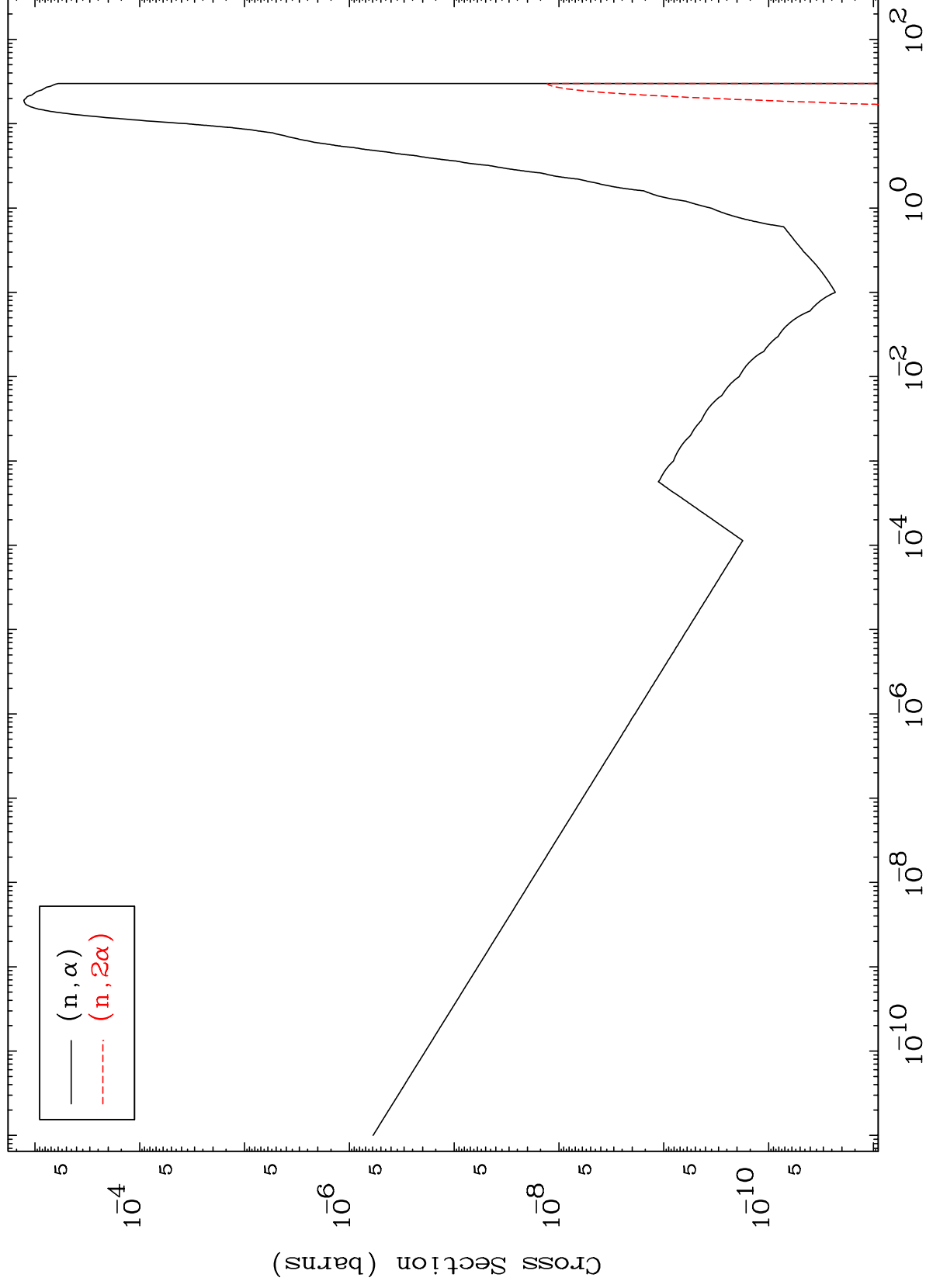
56-Ba-141



MAT 5658

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

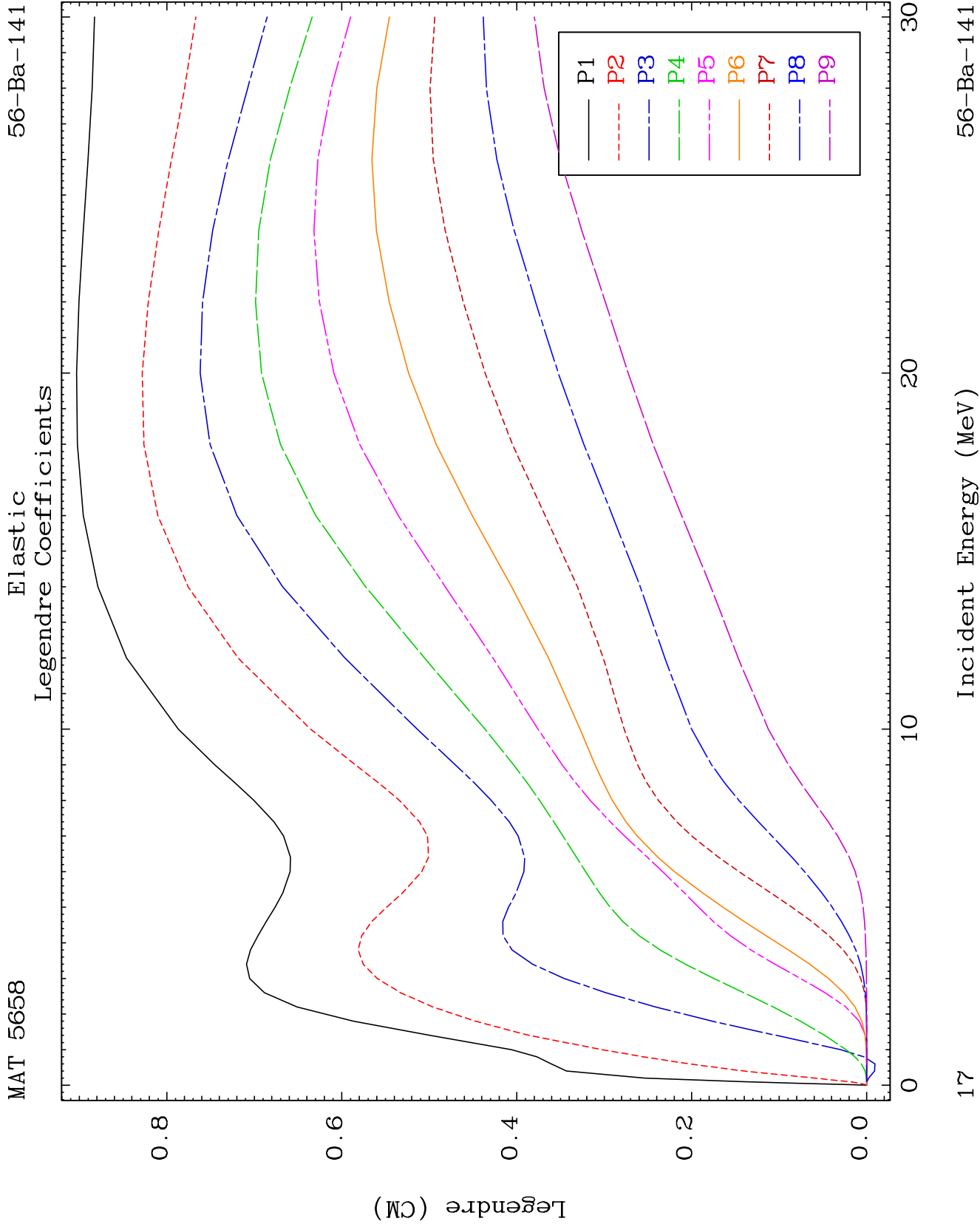
56-Ba-141

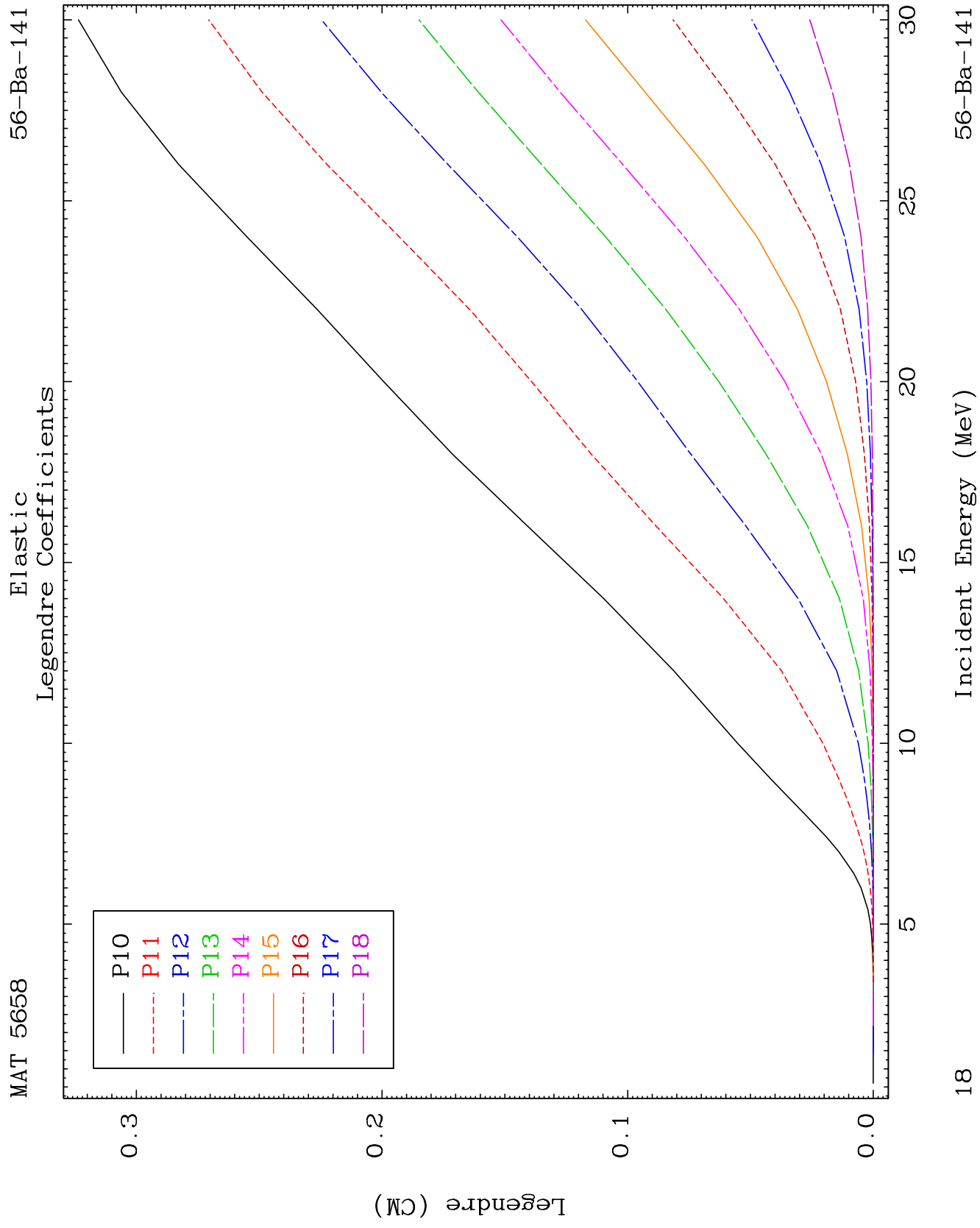


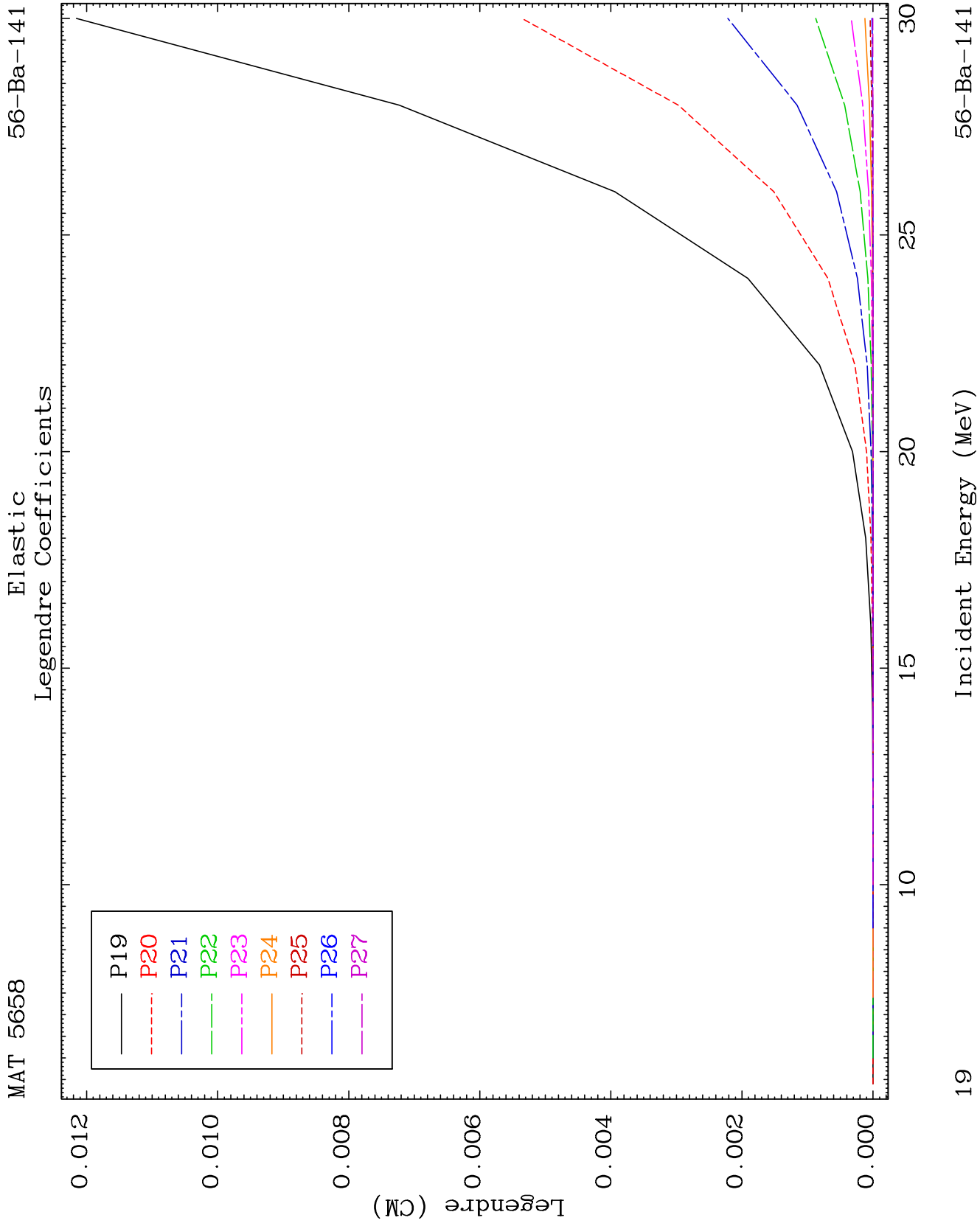
16

Incident Energy (MeV)

56-Ba-141



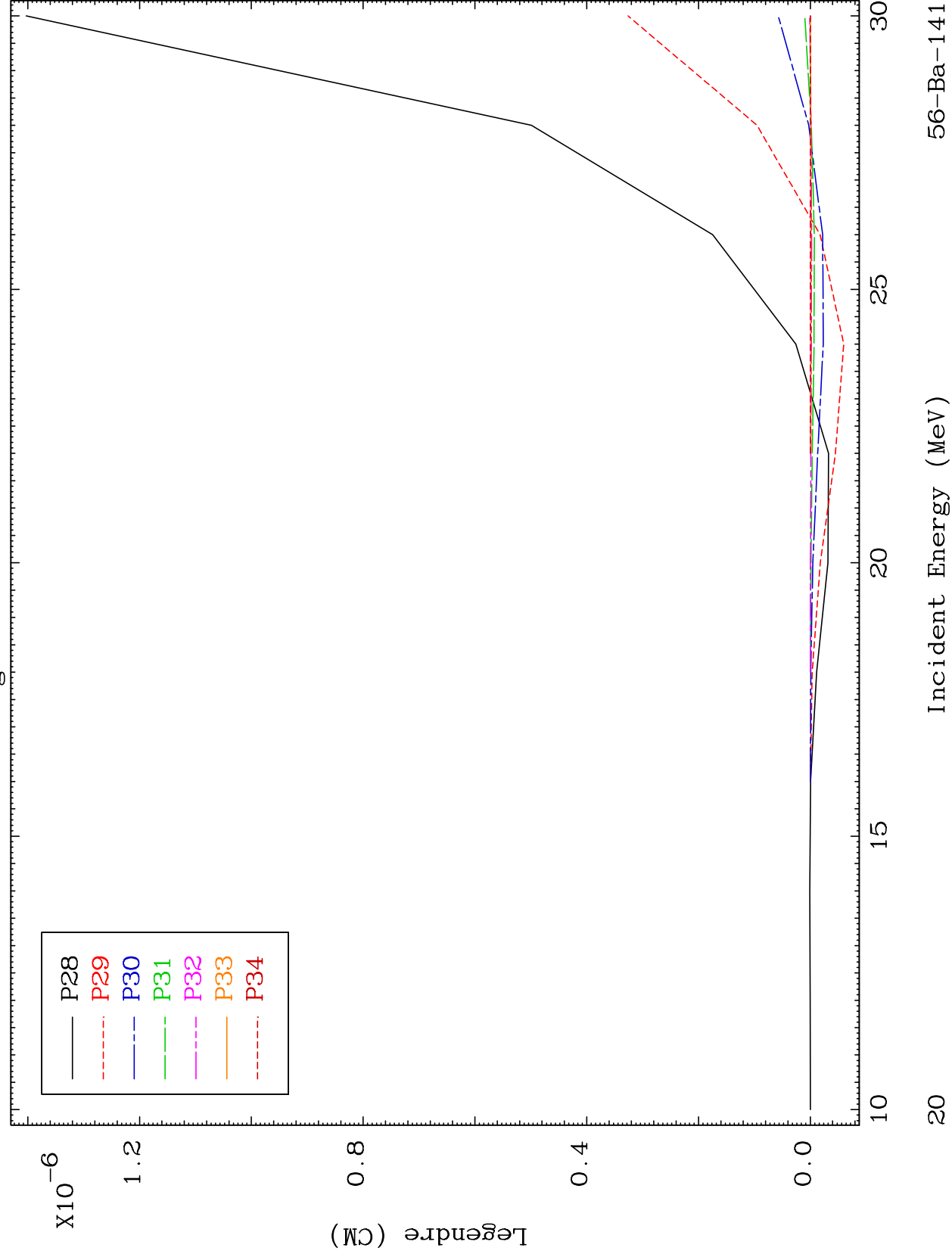




MAT 5658

## Elastic Legendre Coefficients

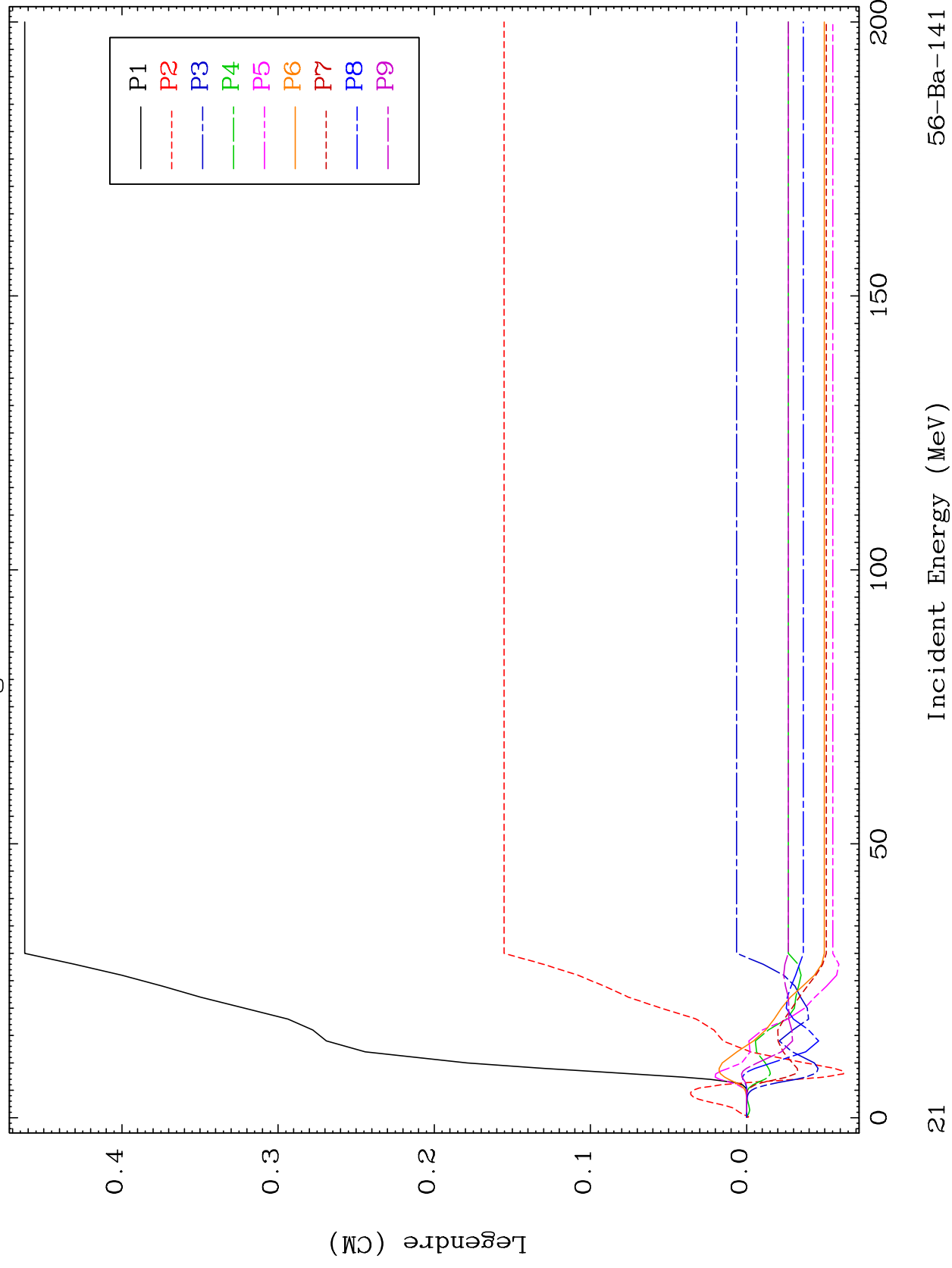
56-Ba-141



MAT 5658

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

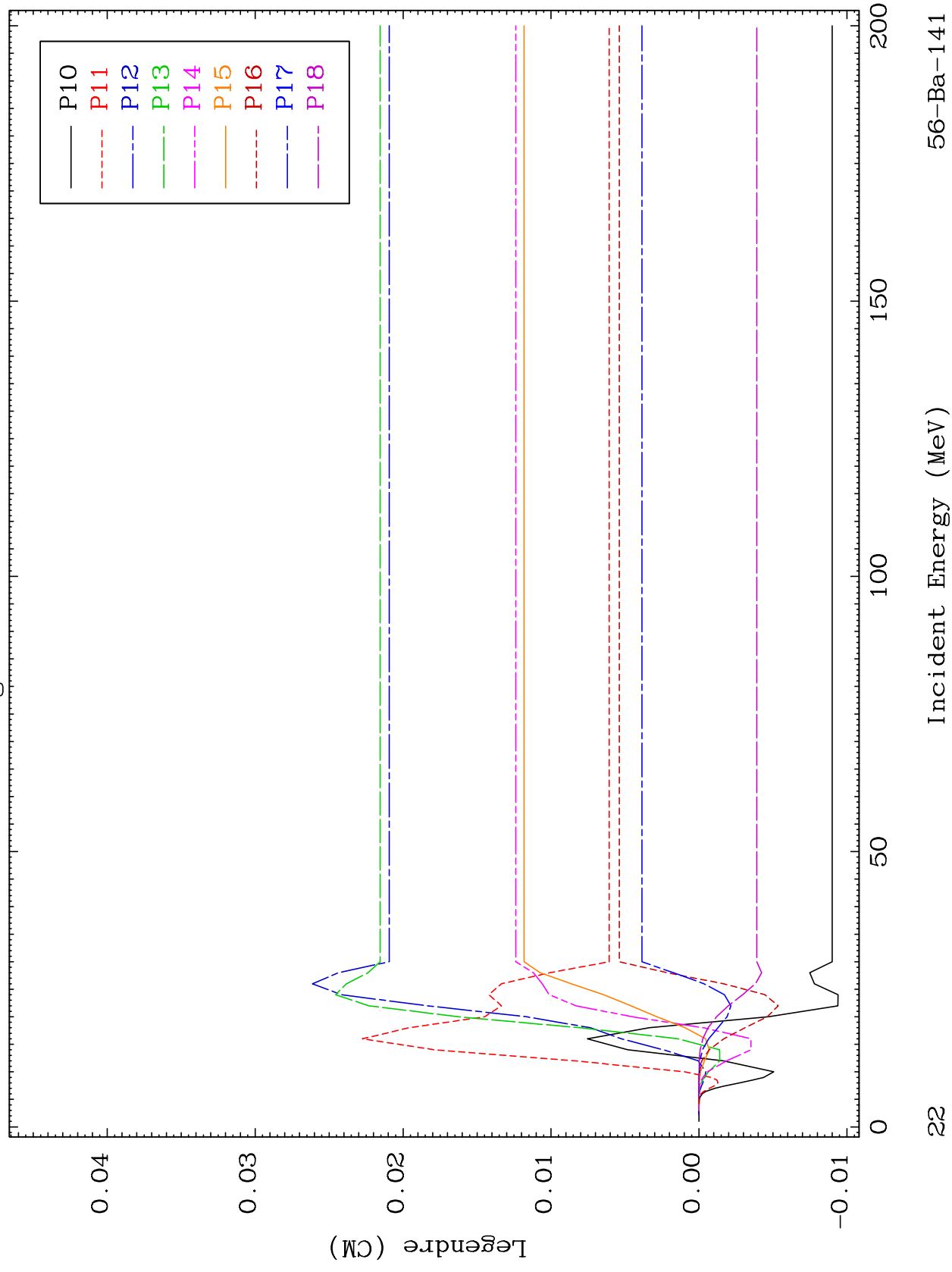
56-Ba-141

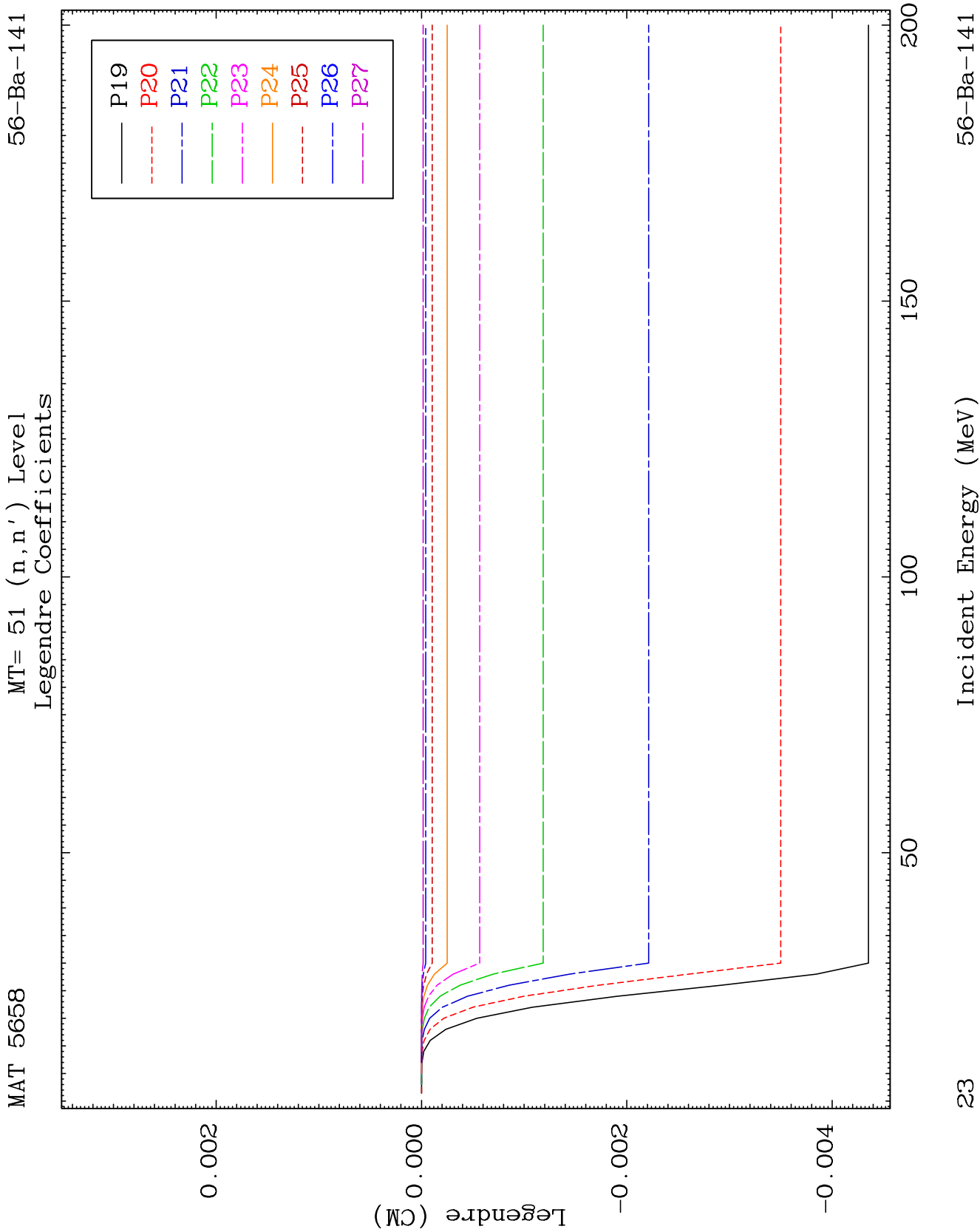


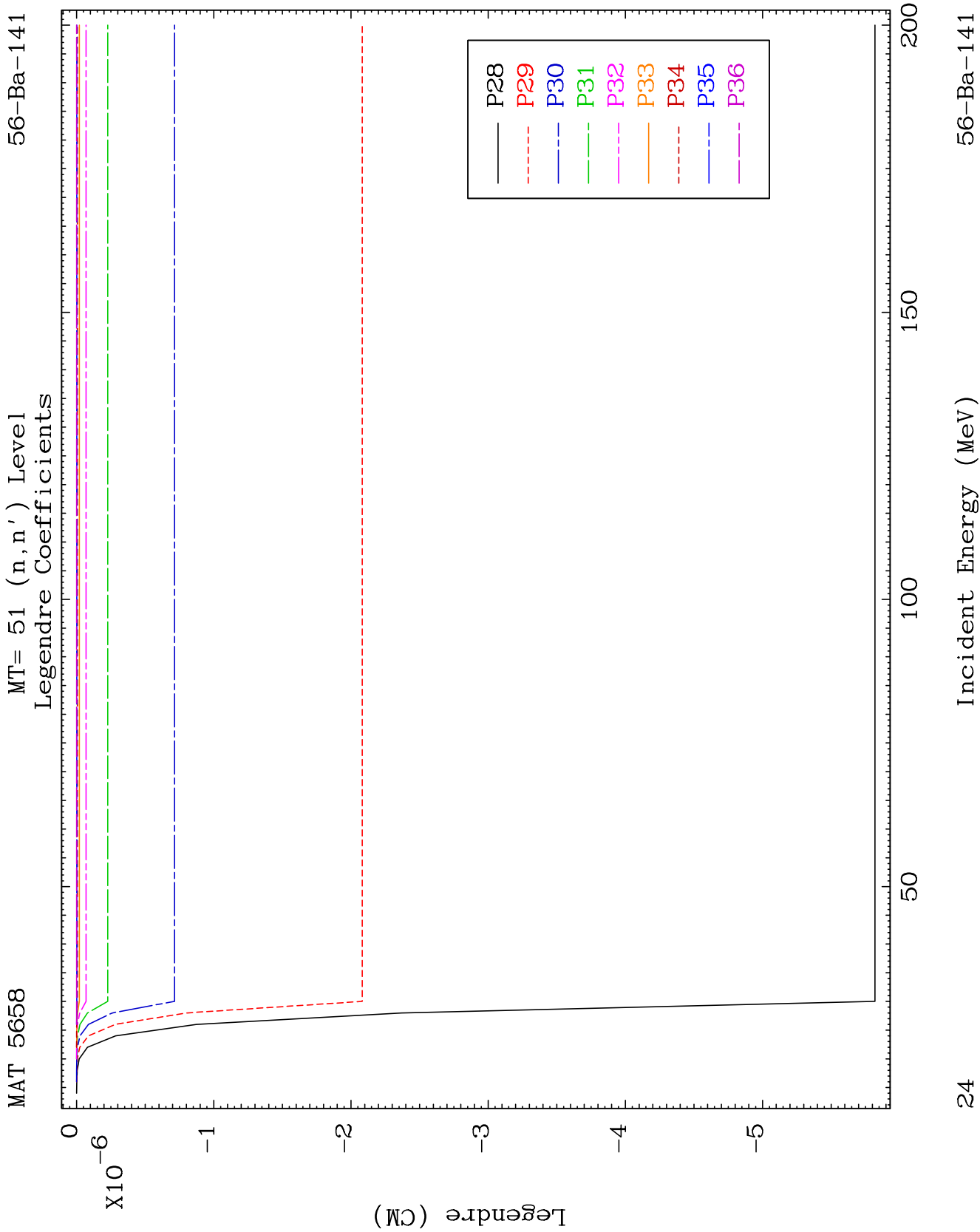
MAT 5658

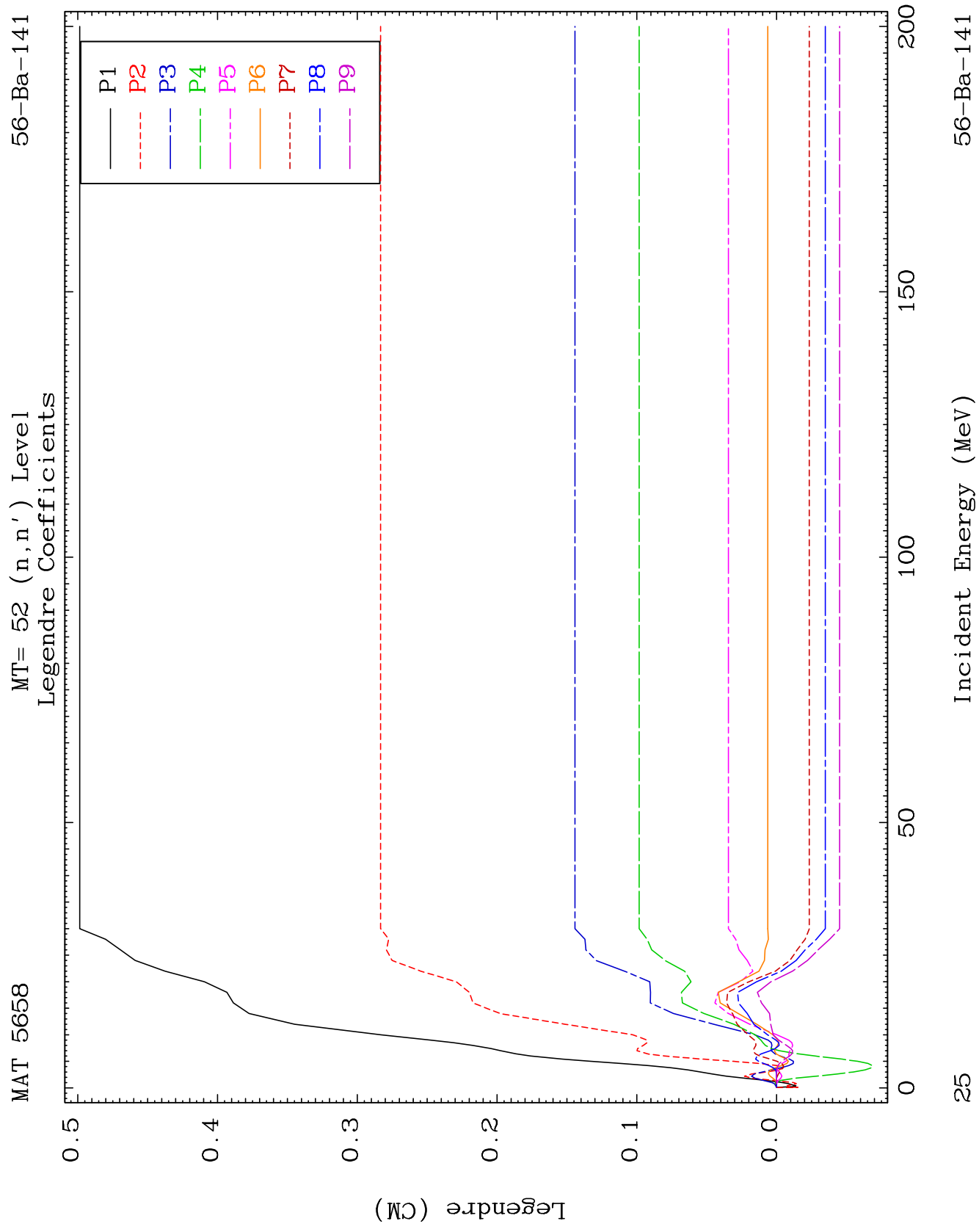
MT= 51 (n, n') Level  
Legendre Coefficients

56-Ba-141







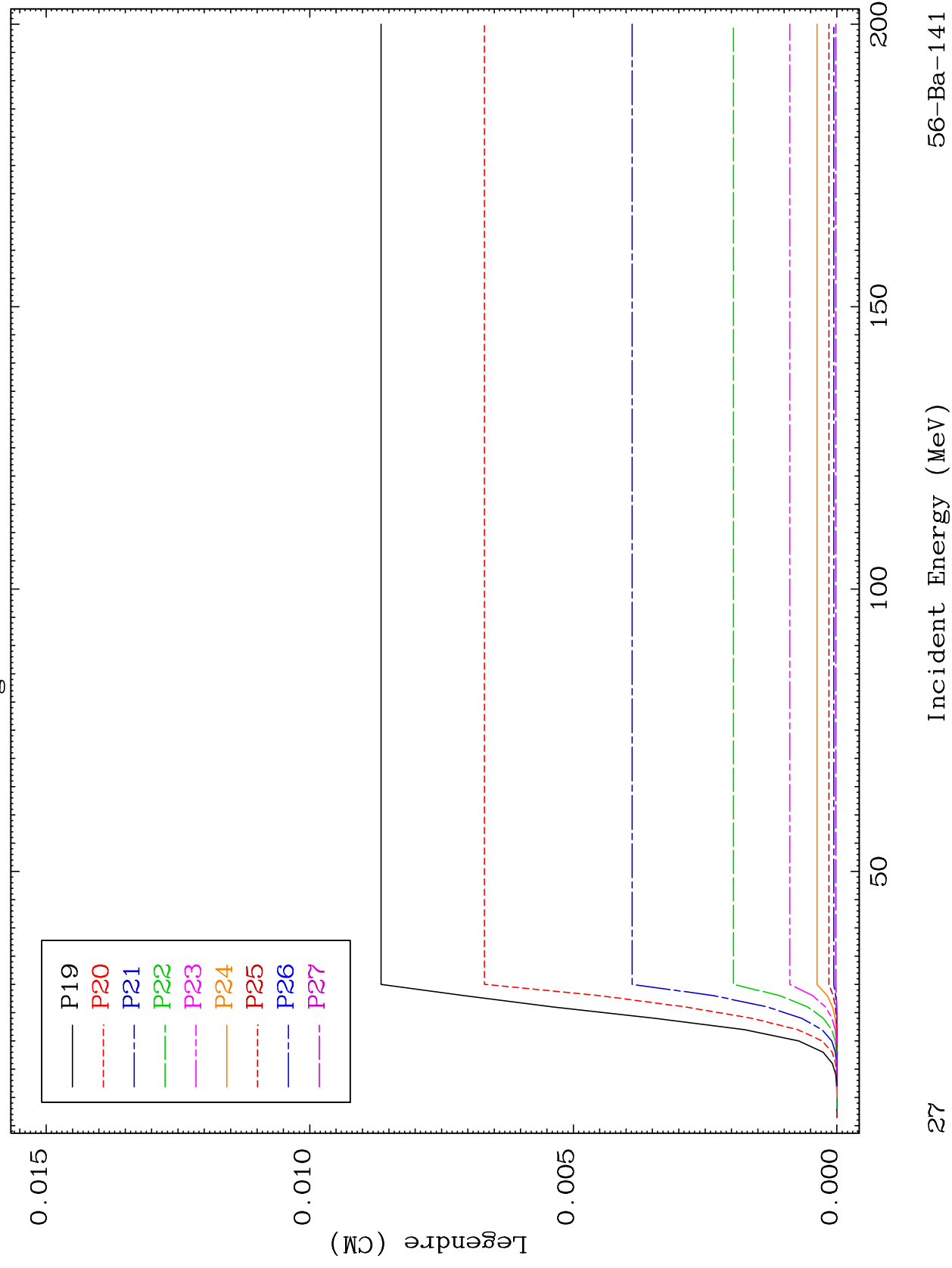




MAT 5658

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

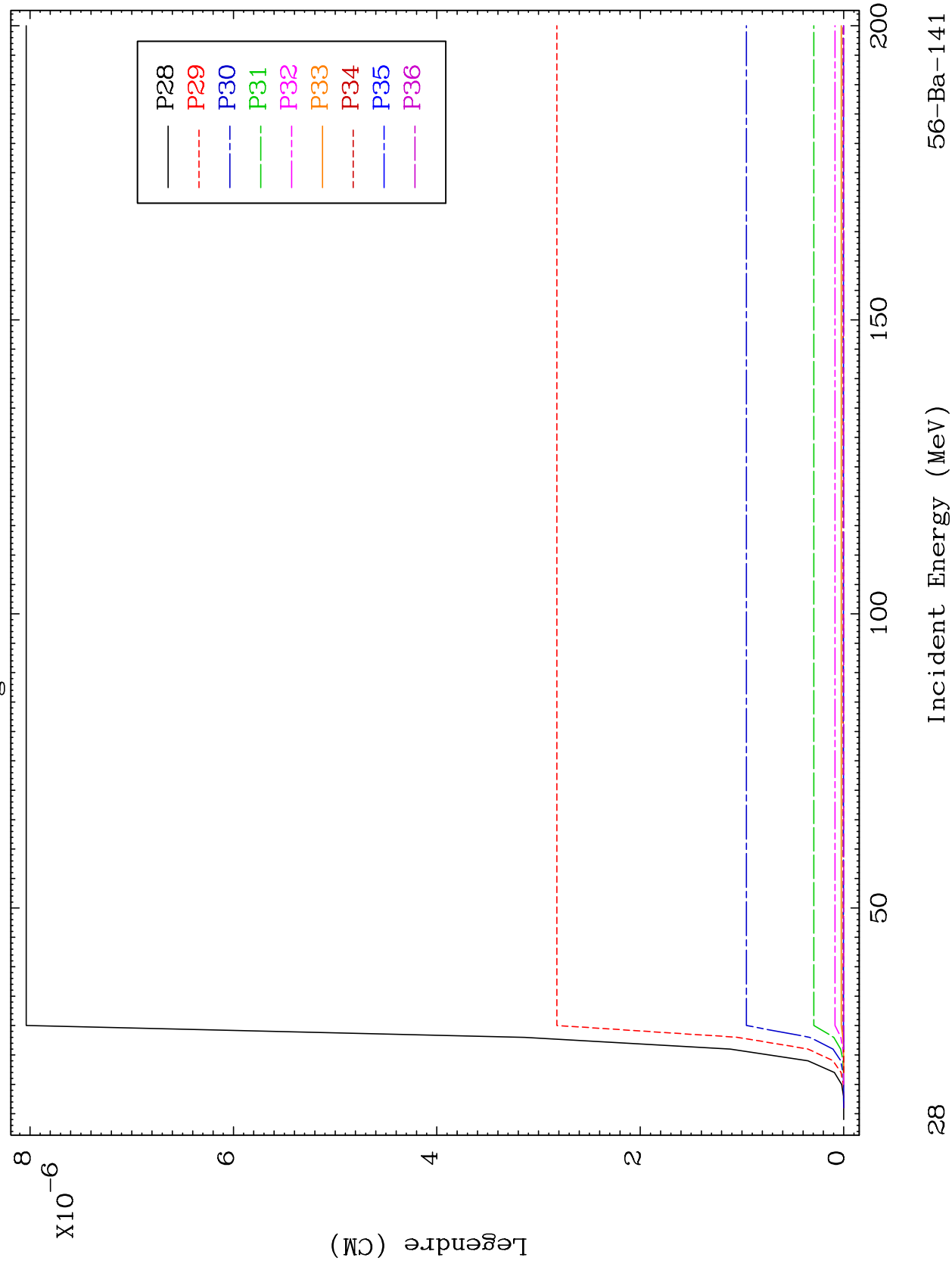
56-Ba-141

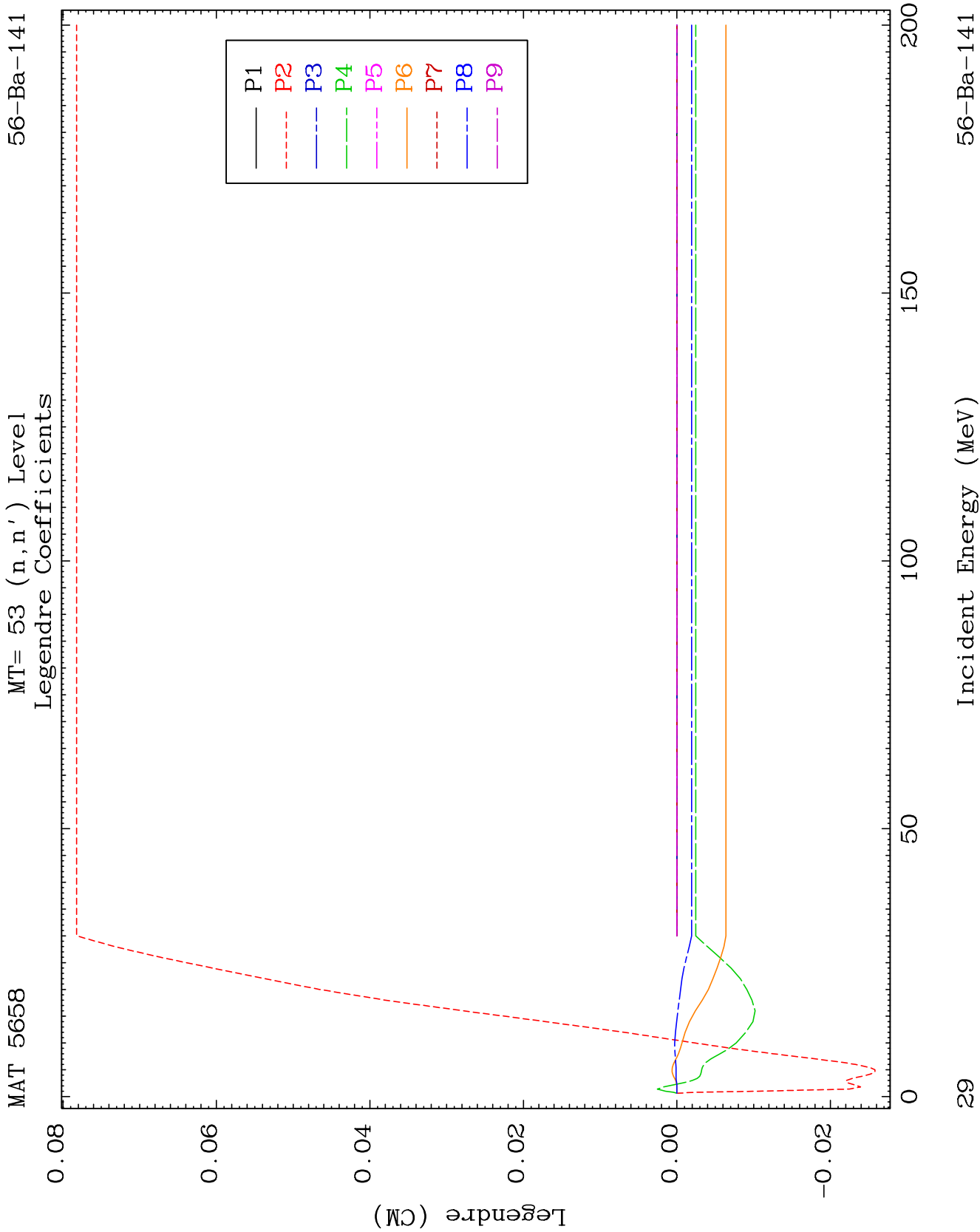


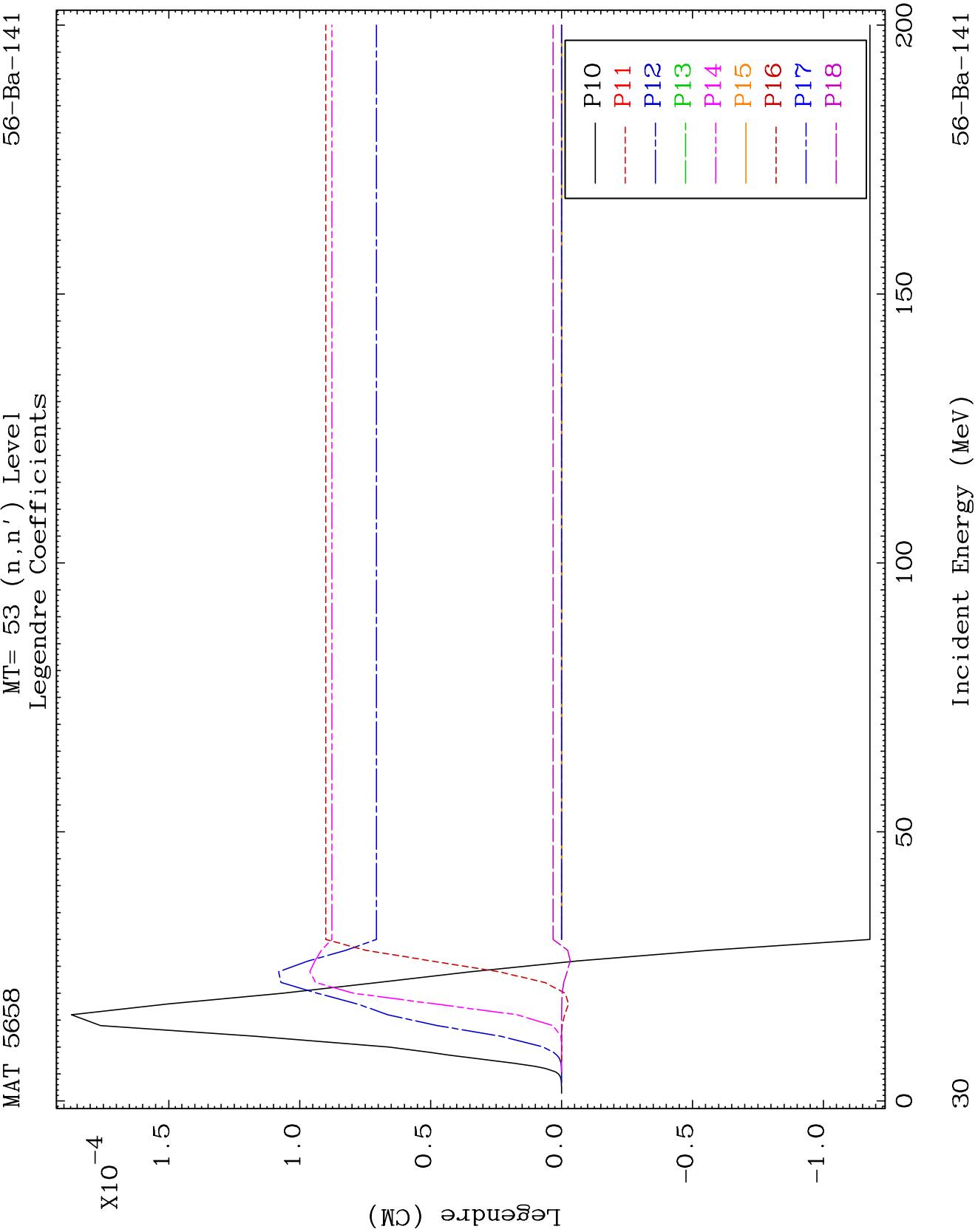
MAT 5658

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

56-Ba-141





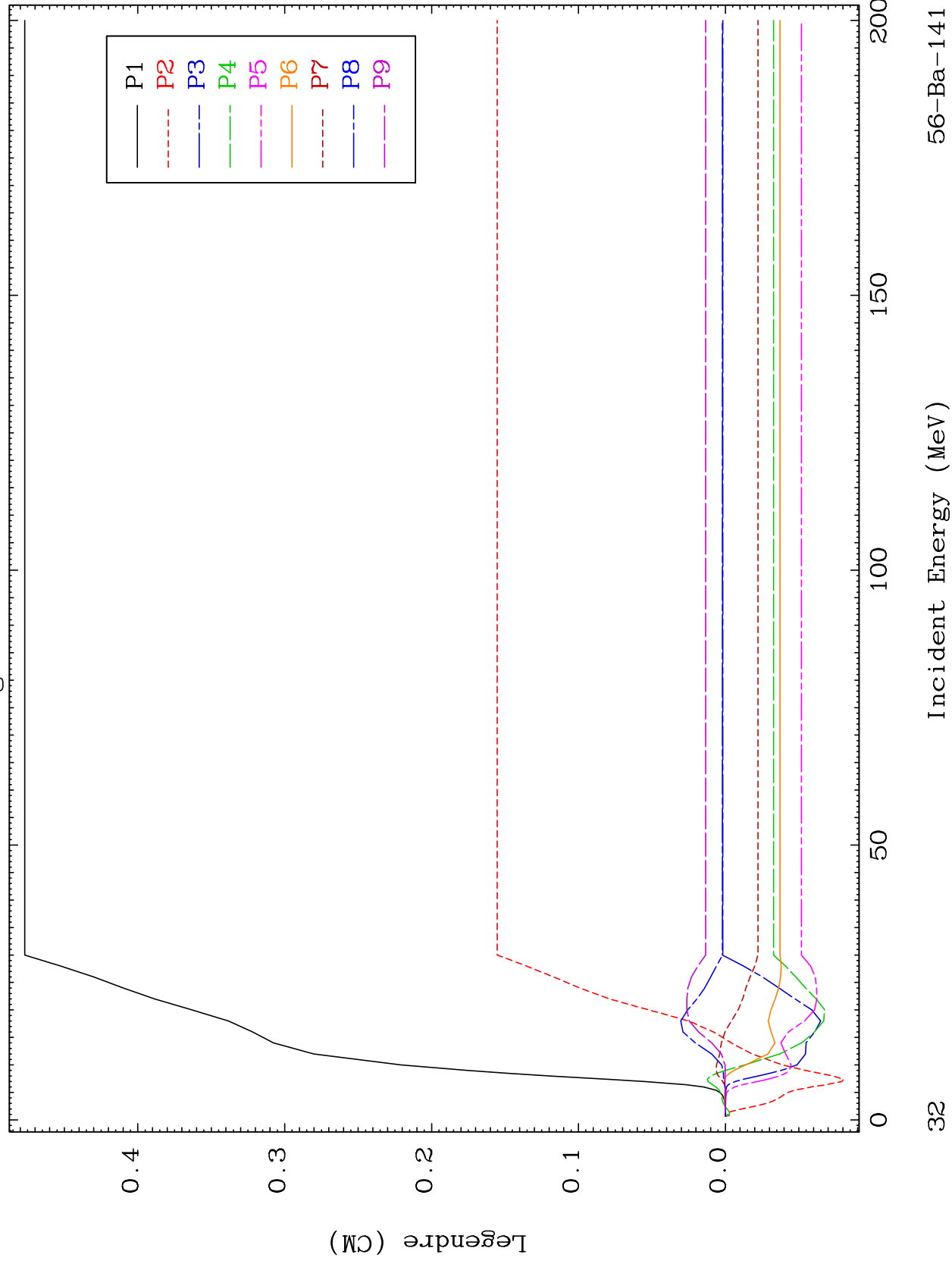




MAT 5658

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

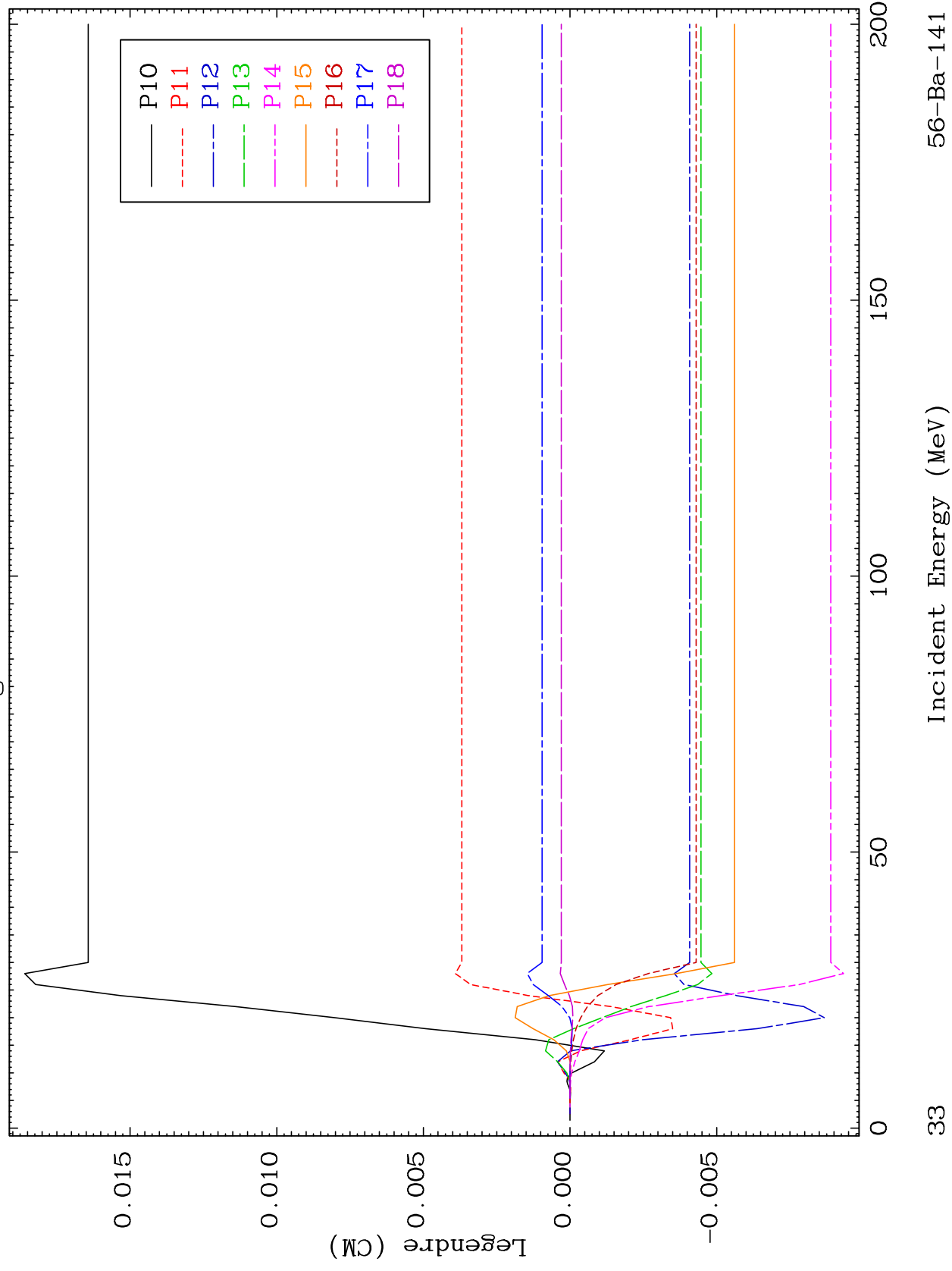
56-Ba-141

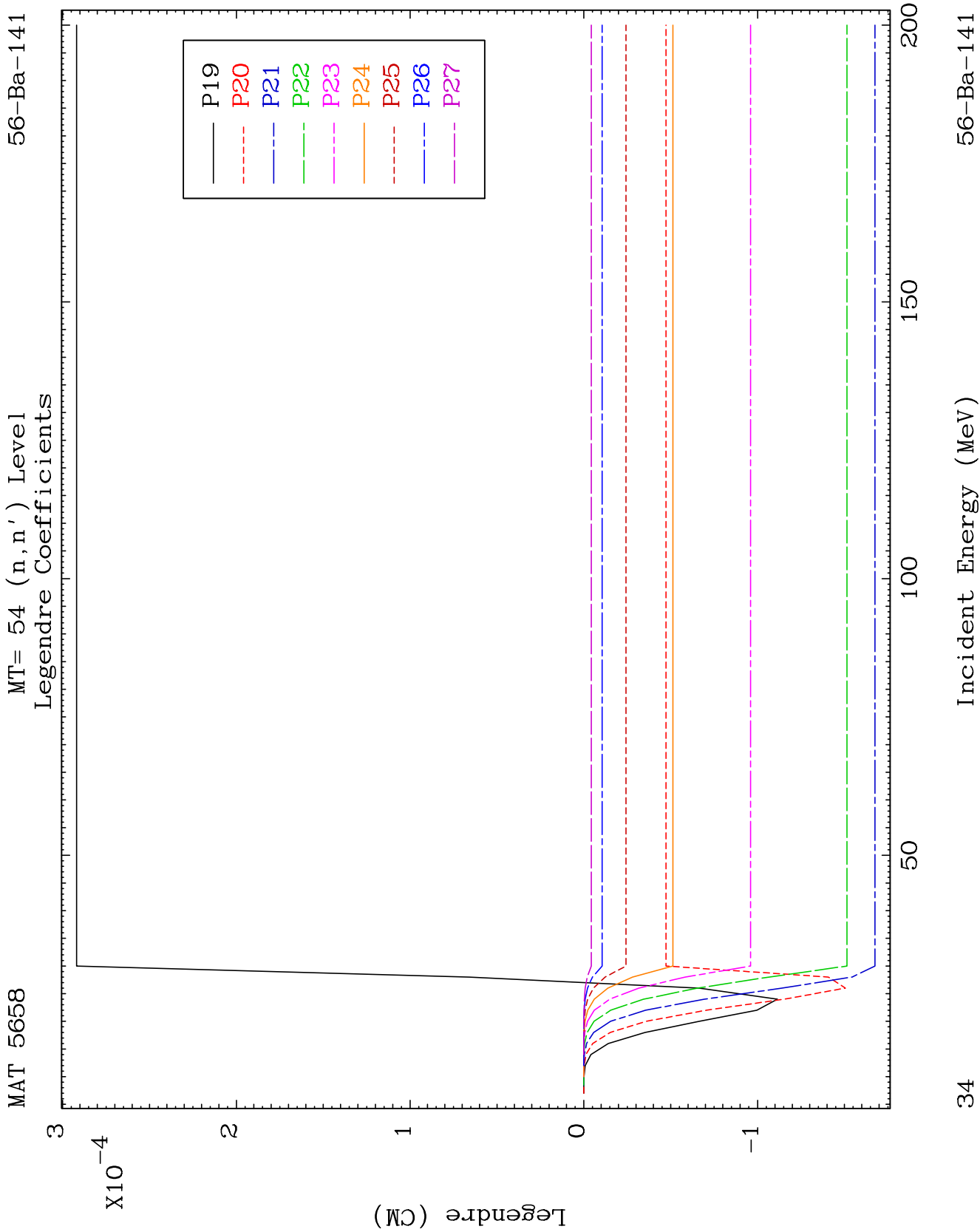


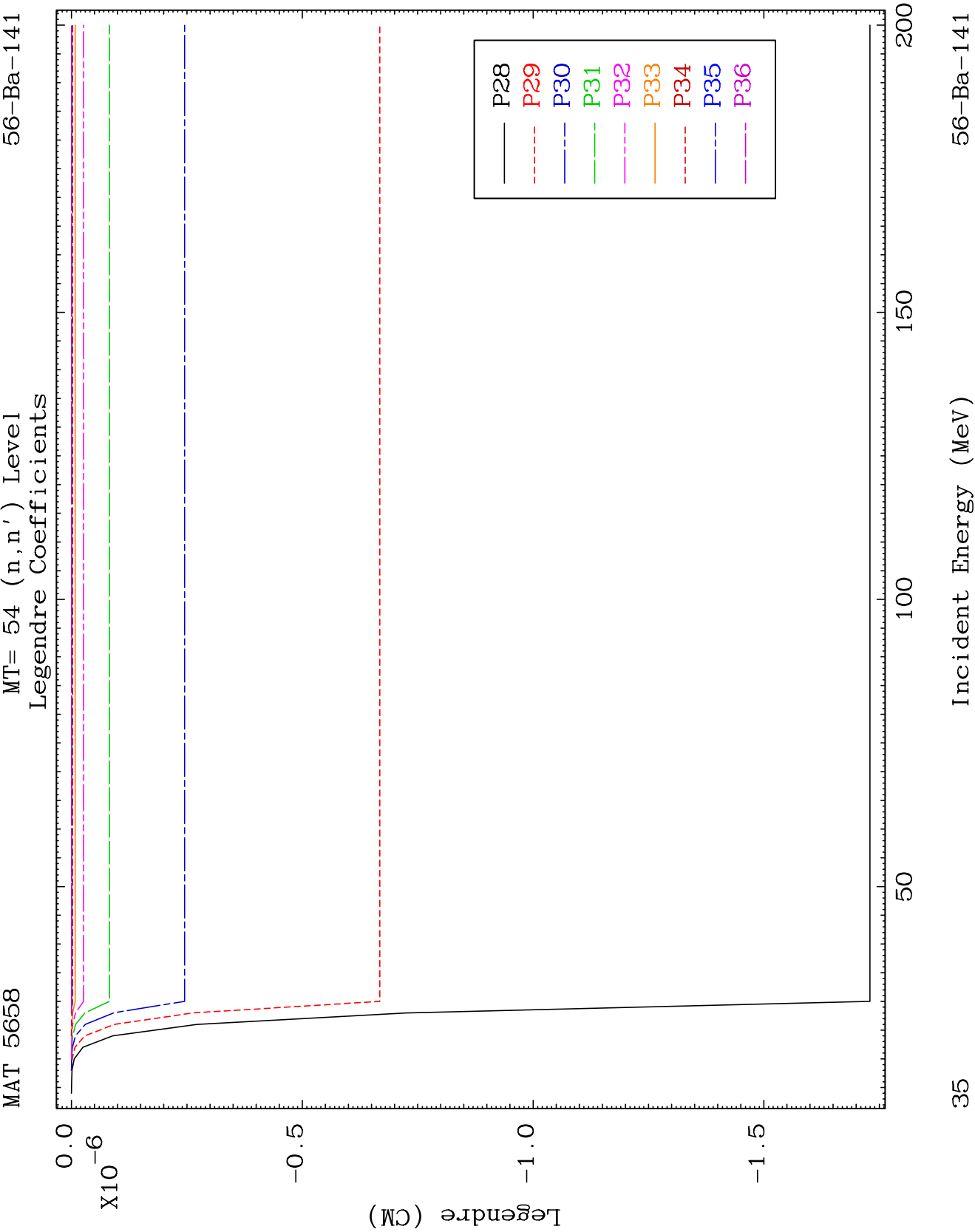
MAT 5658

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

56-Ba-141



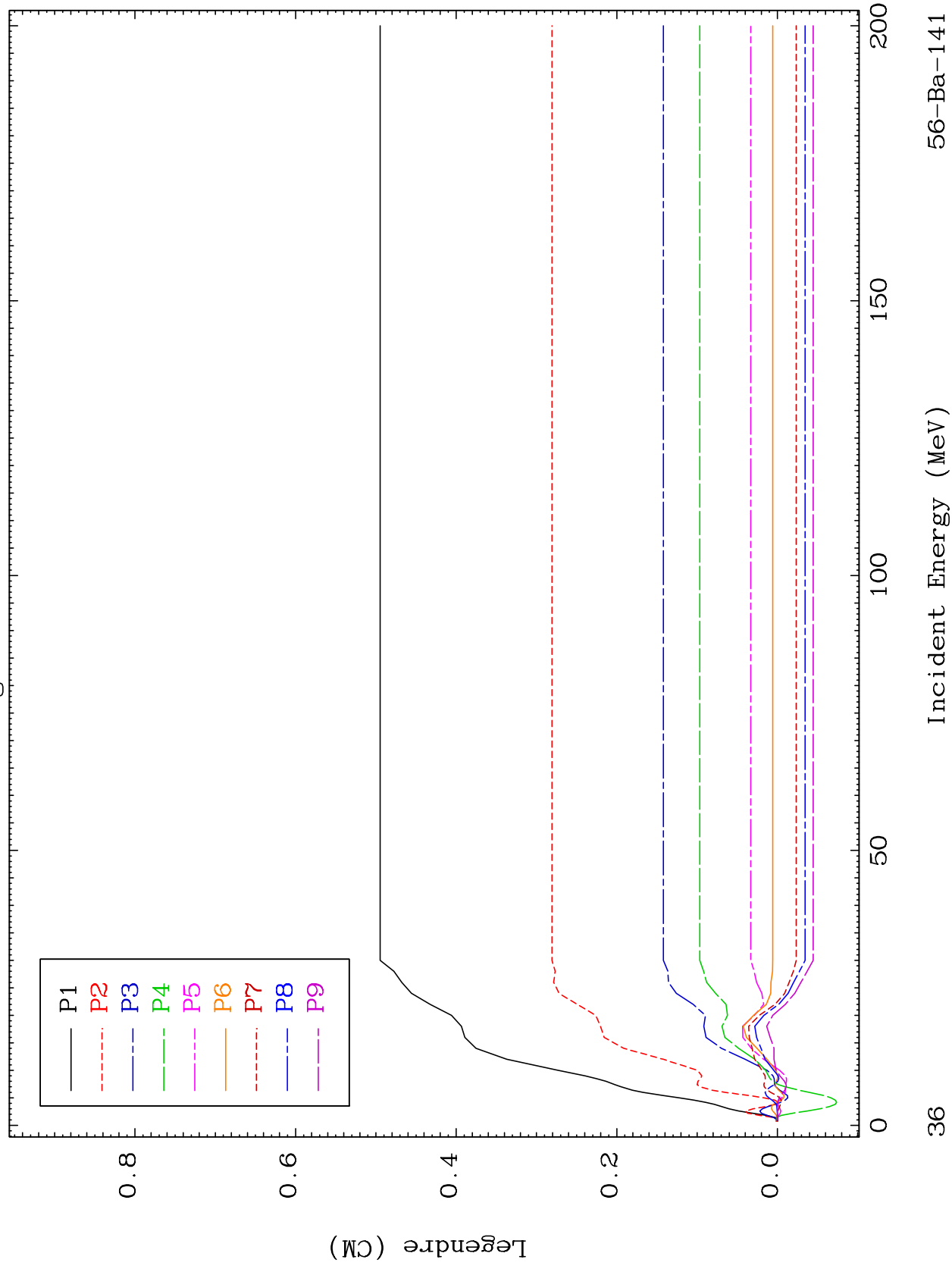


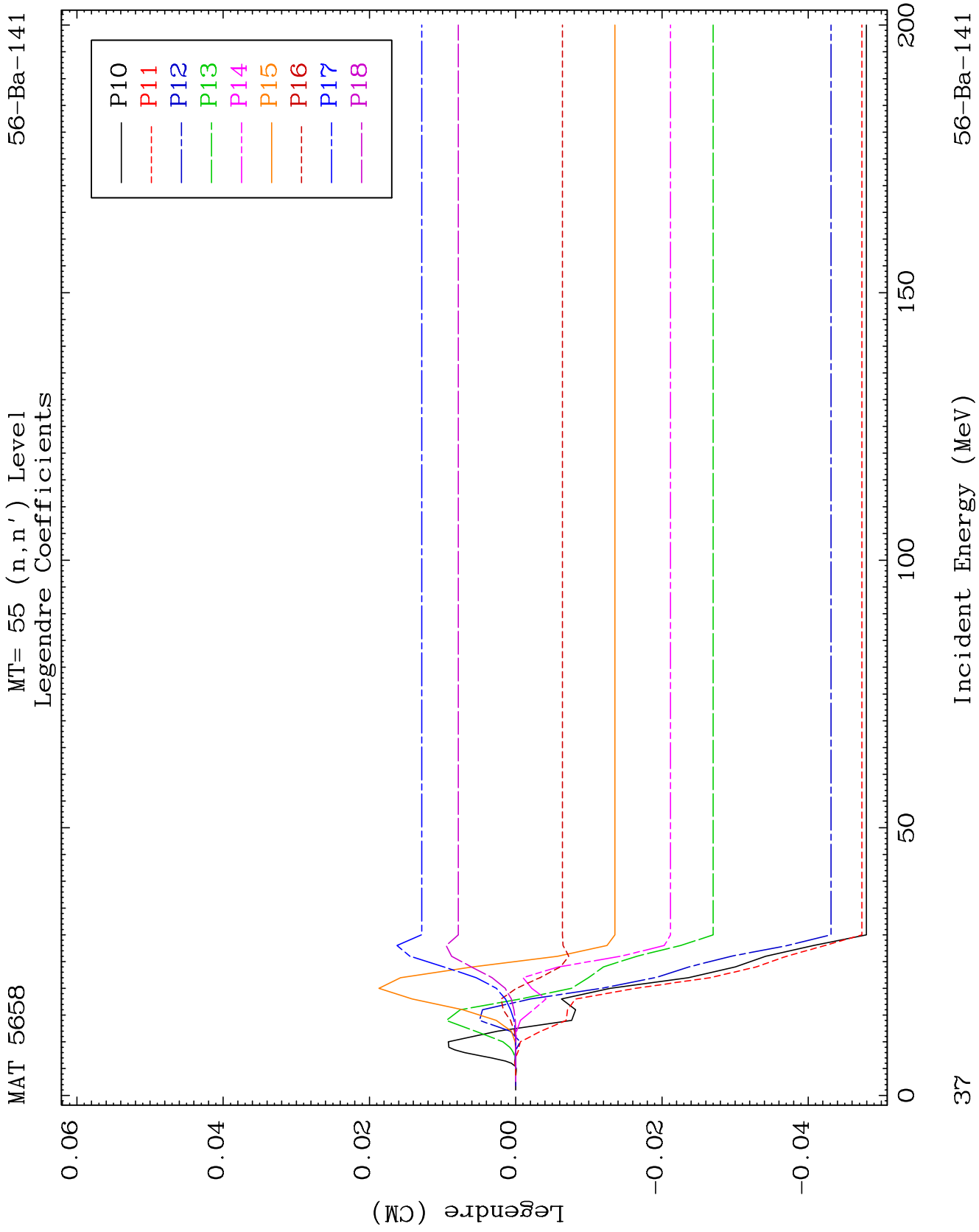


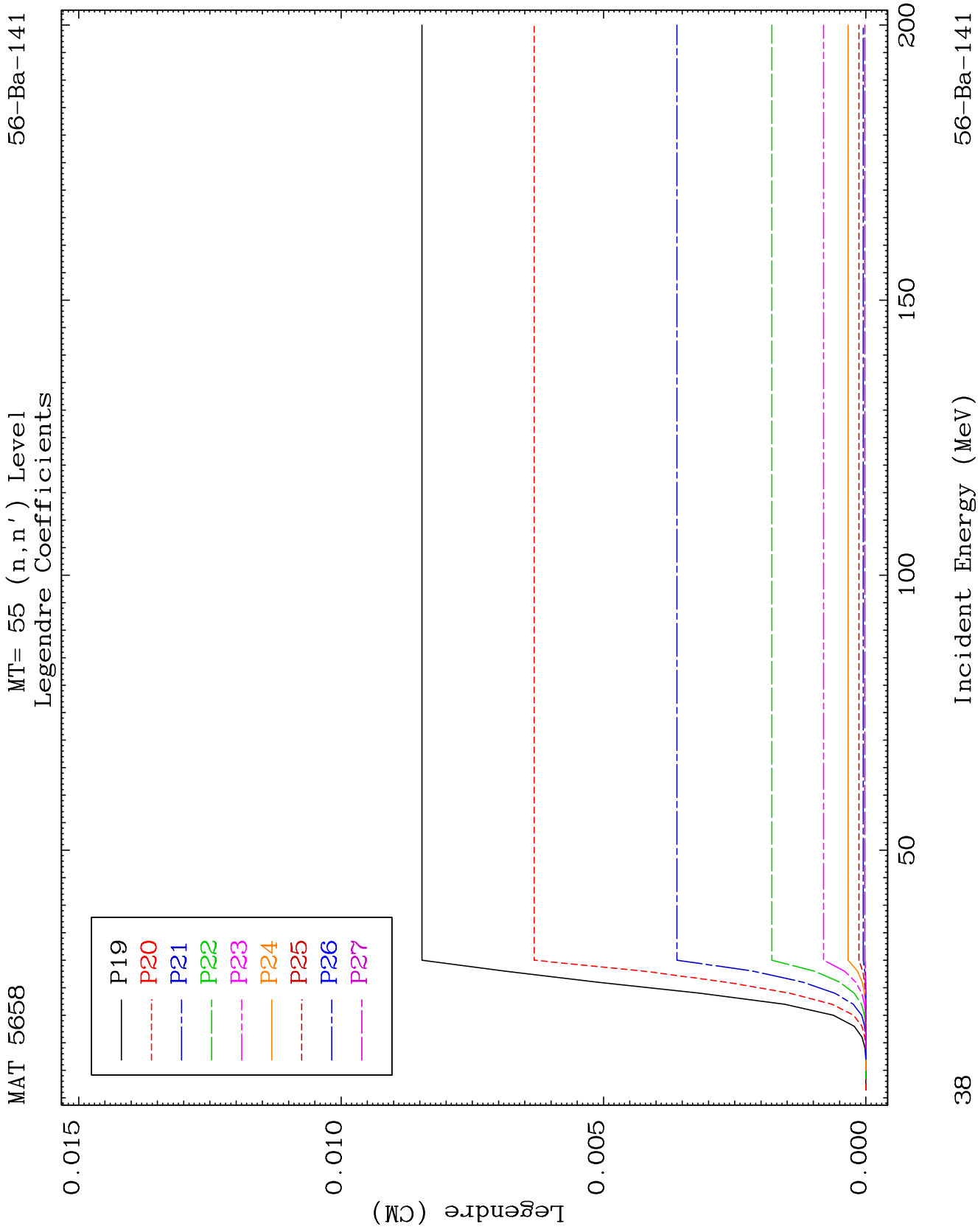
MAT 5658

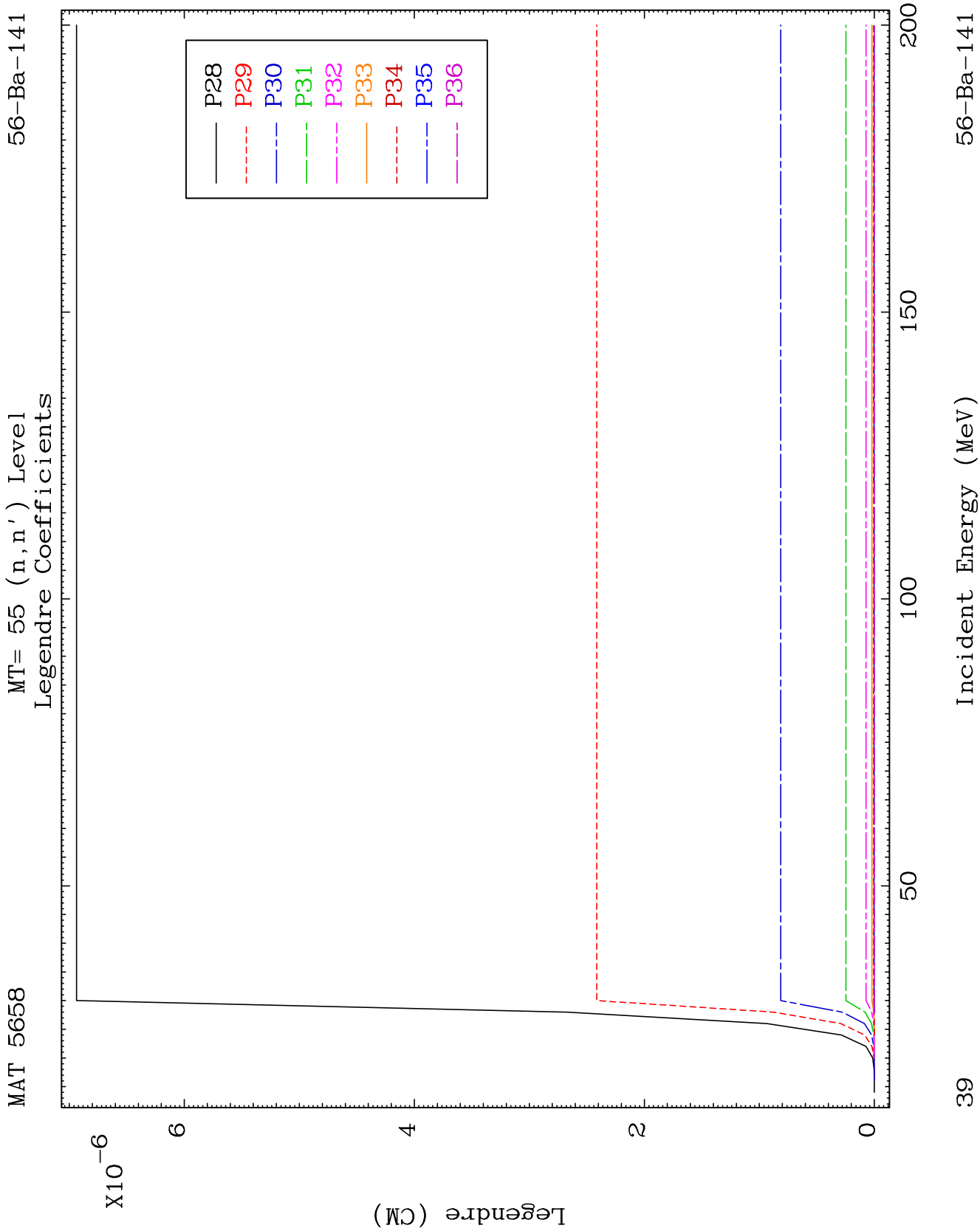
MT= 55 (n, n') Level  
Legendre Coefficients

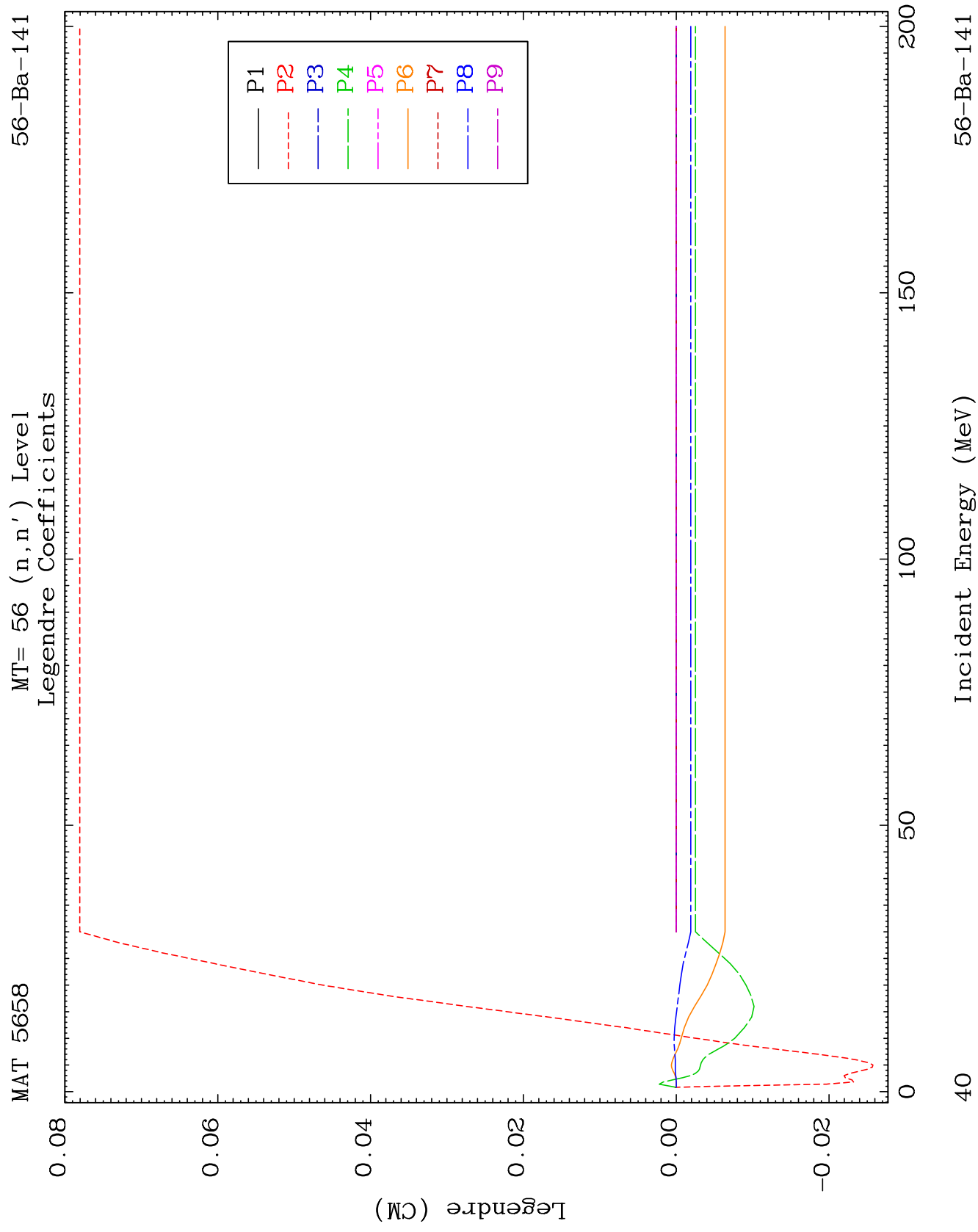
56-Ba-141

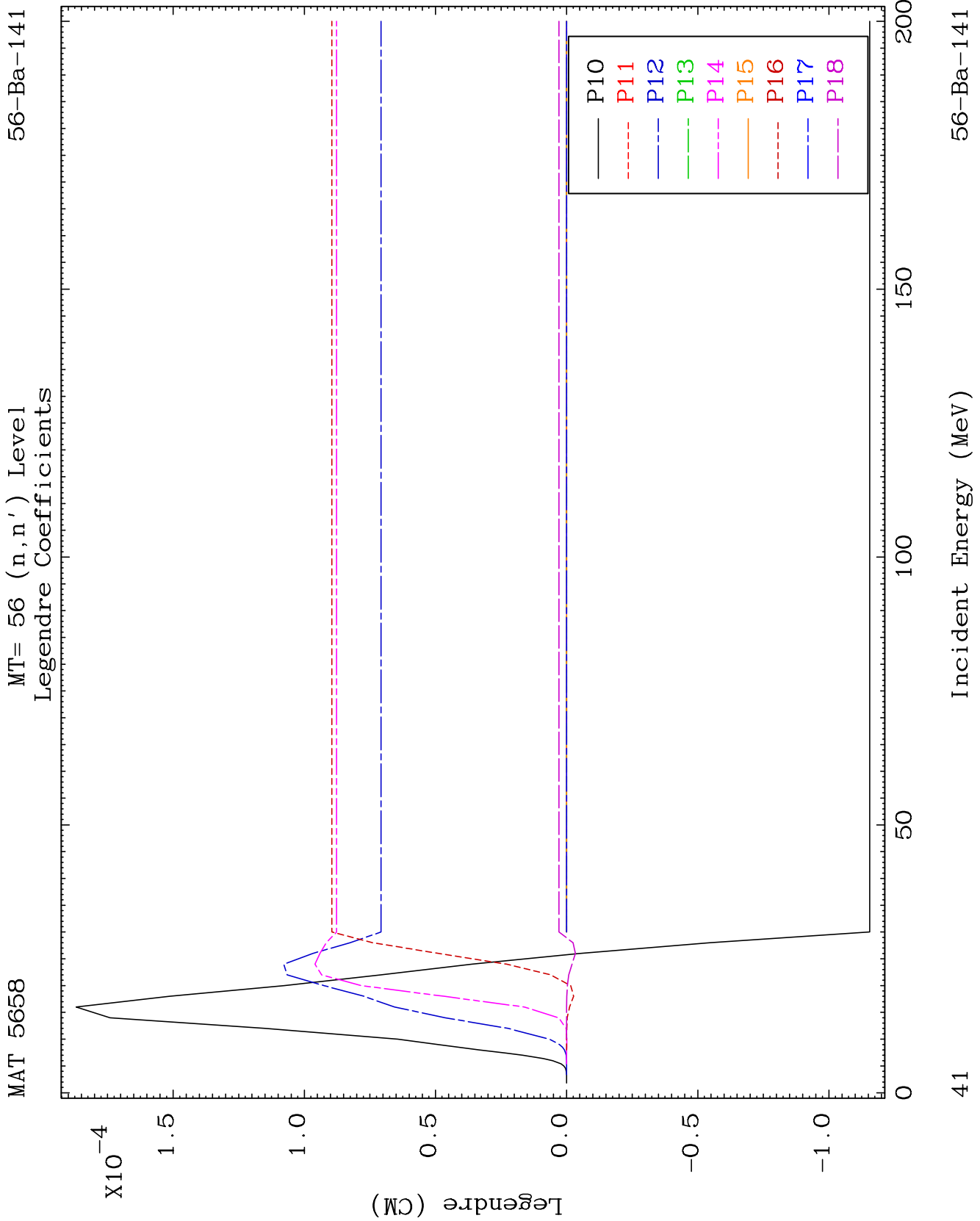


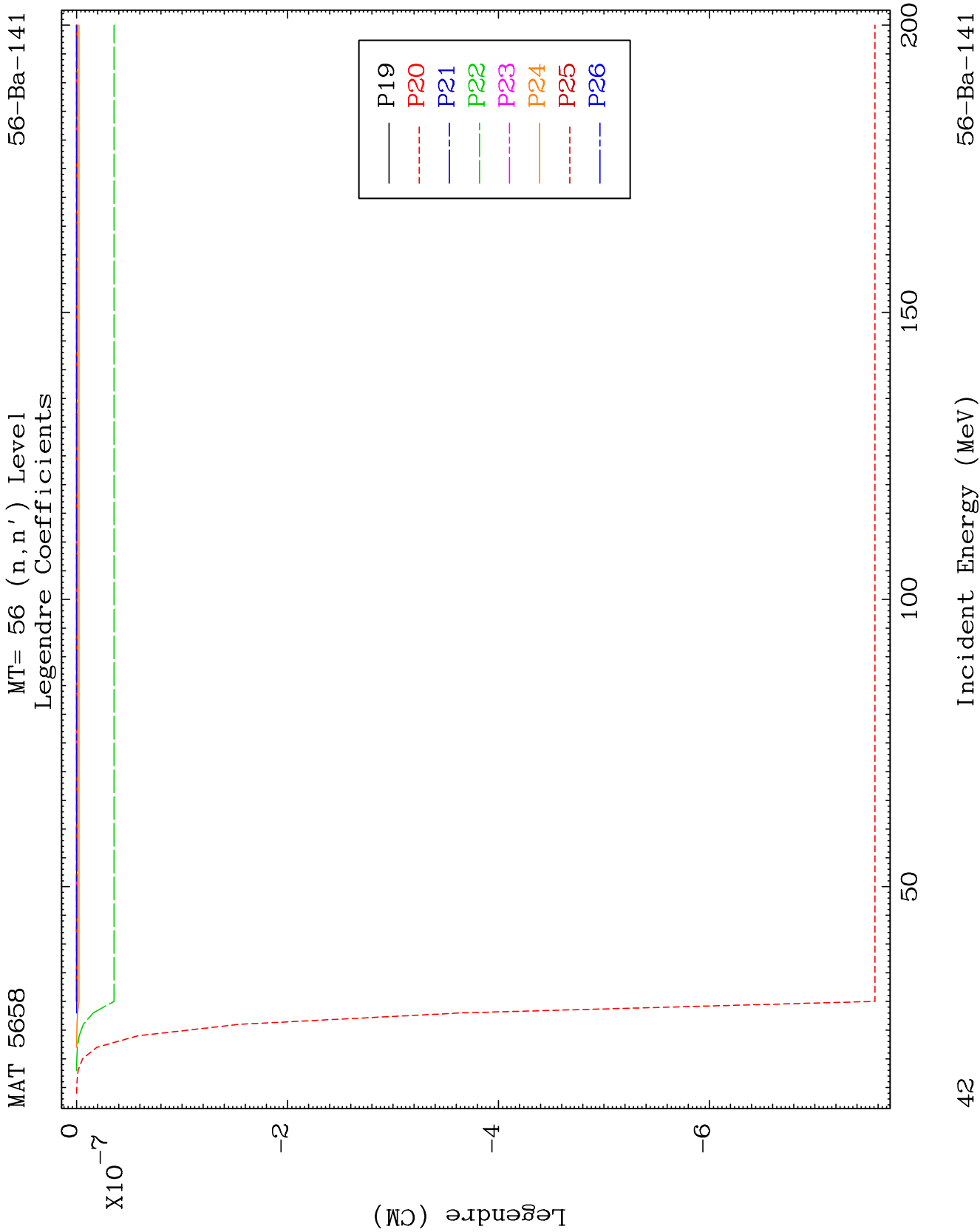




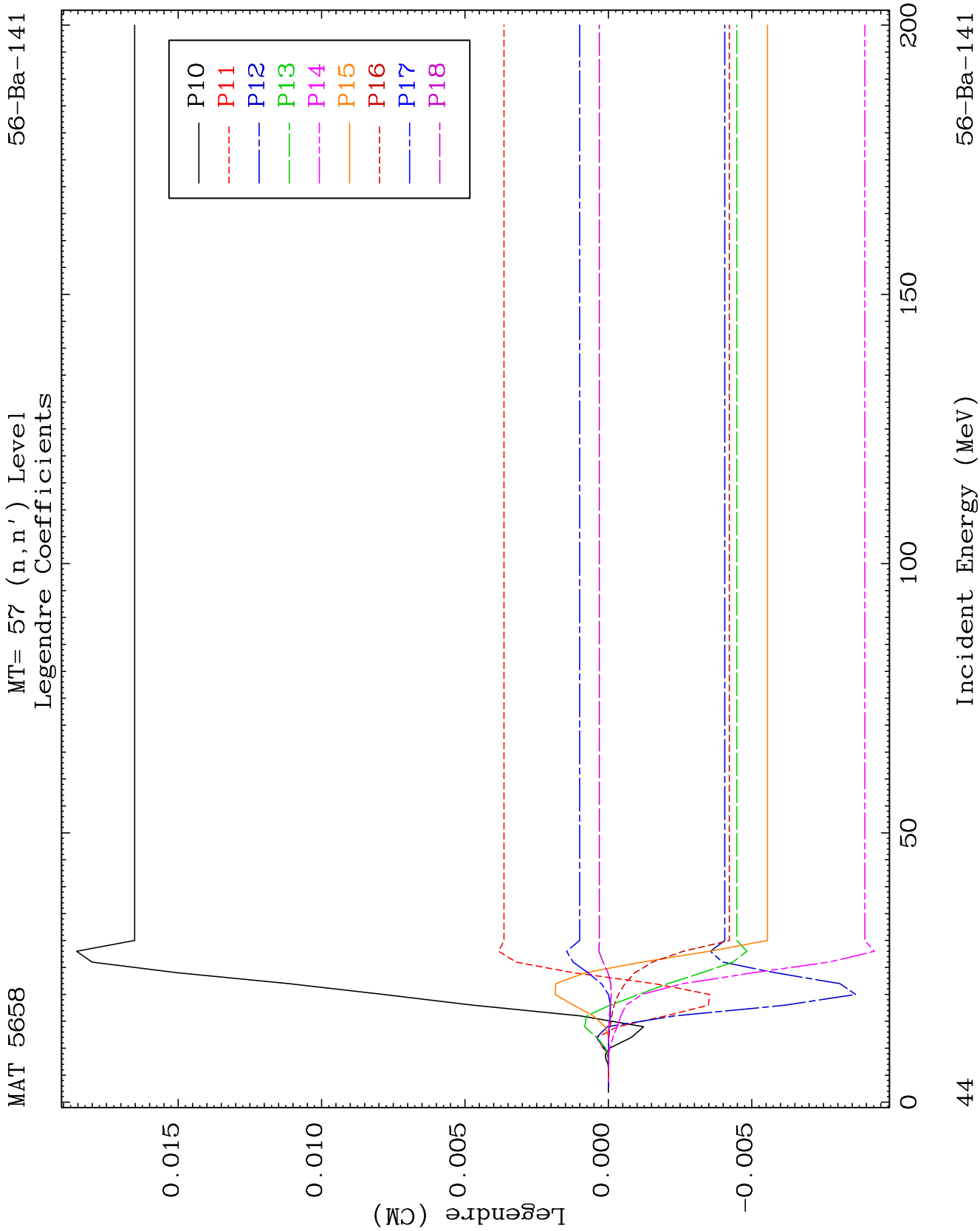








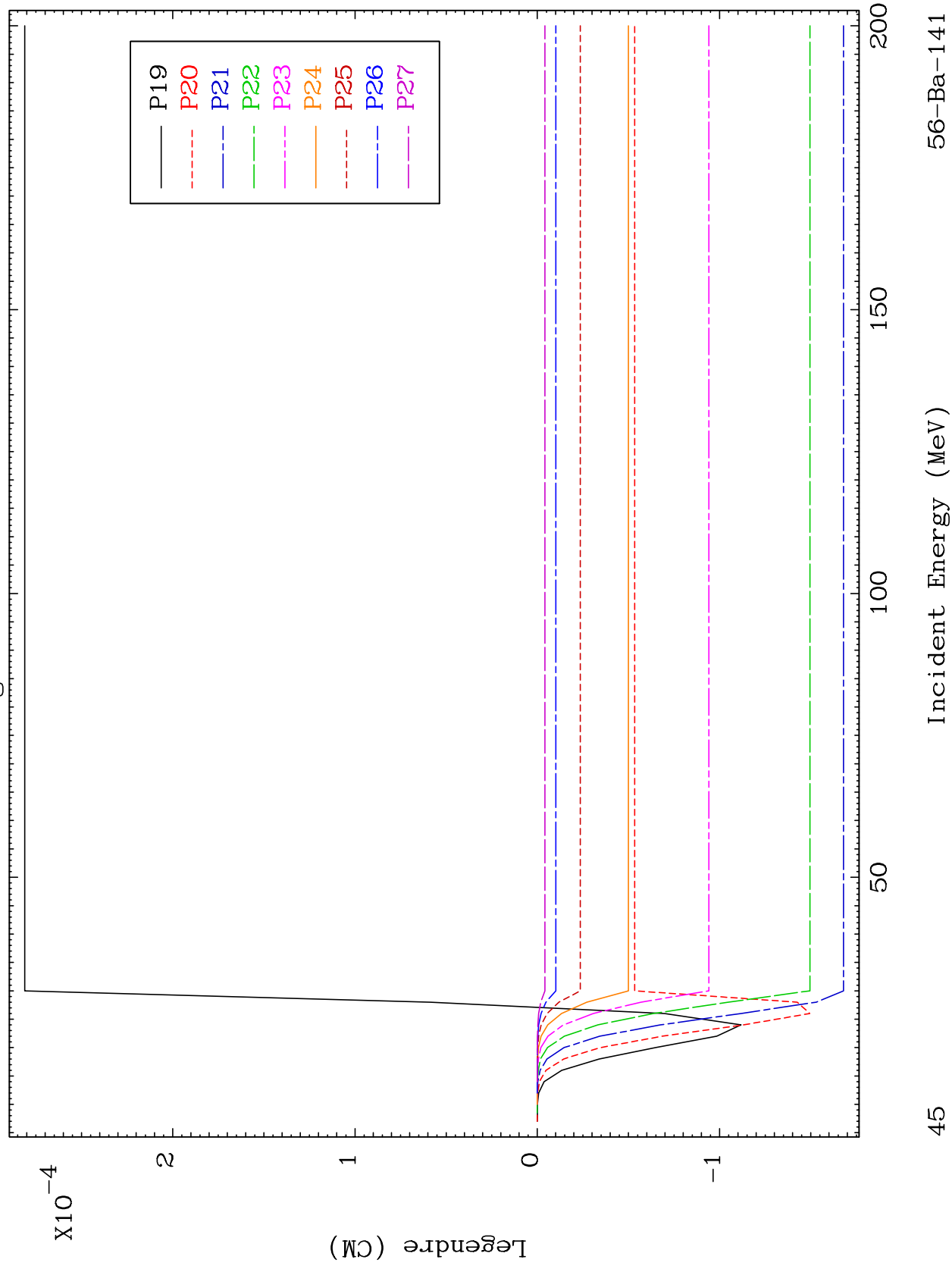


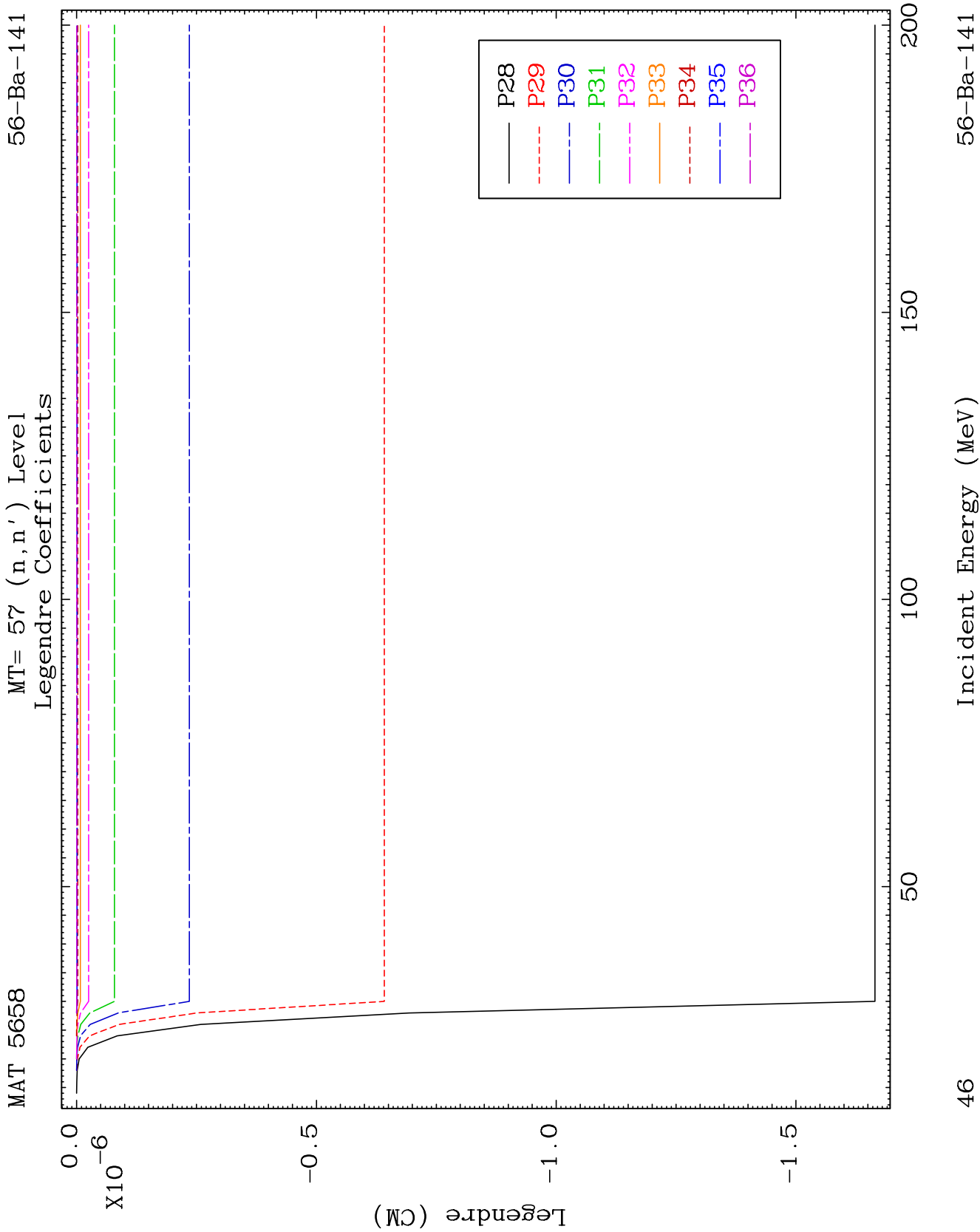


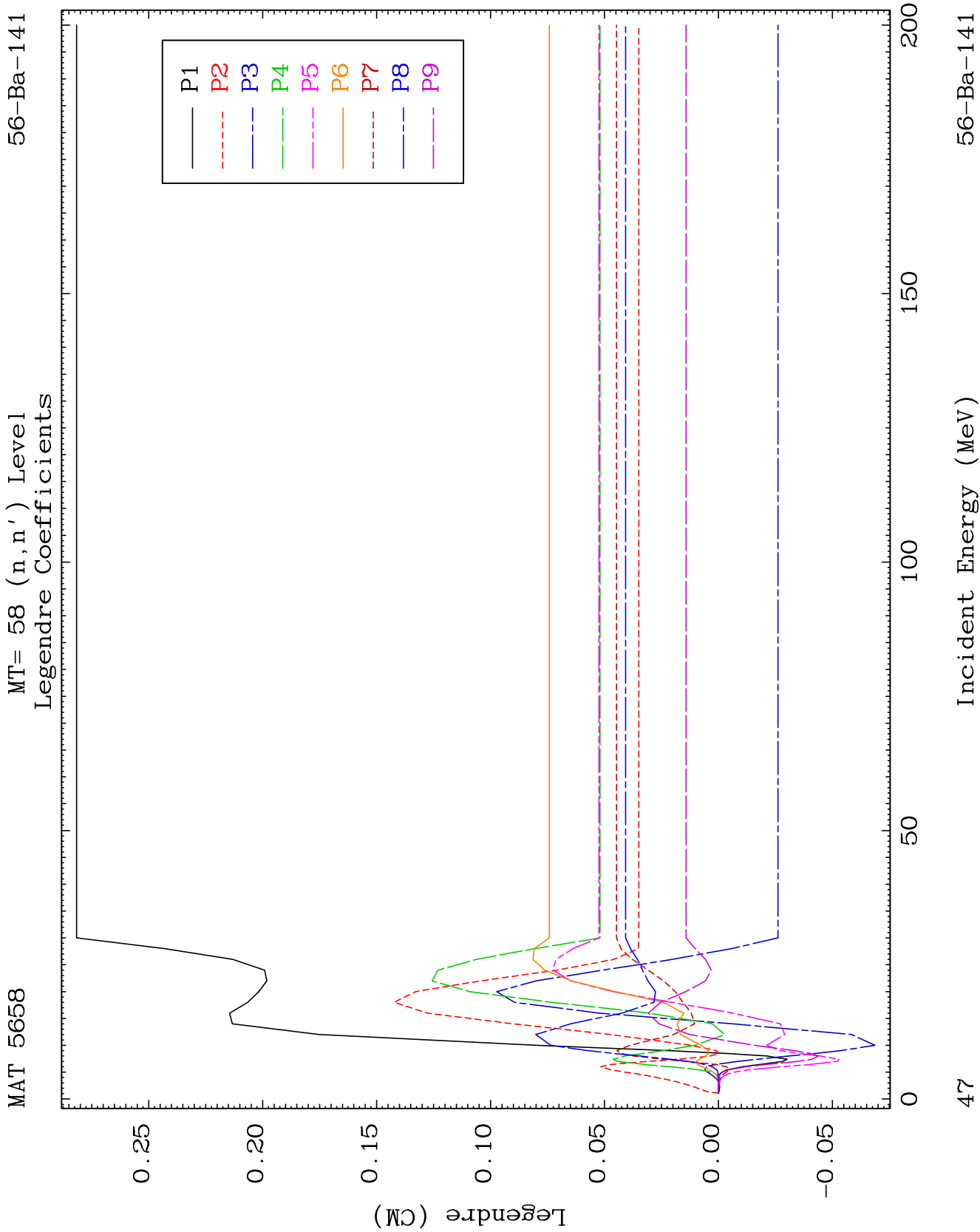
MAT 5658

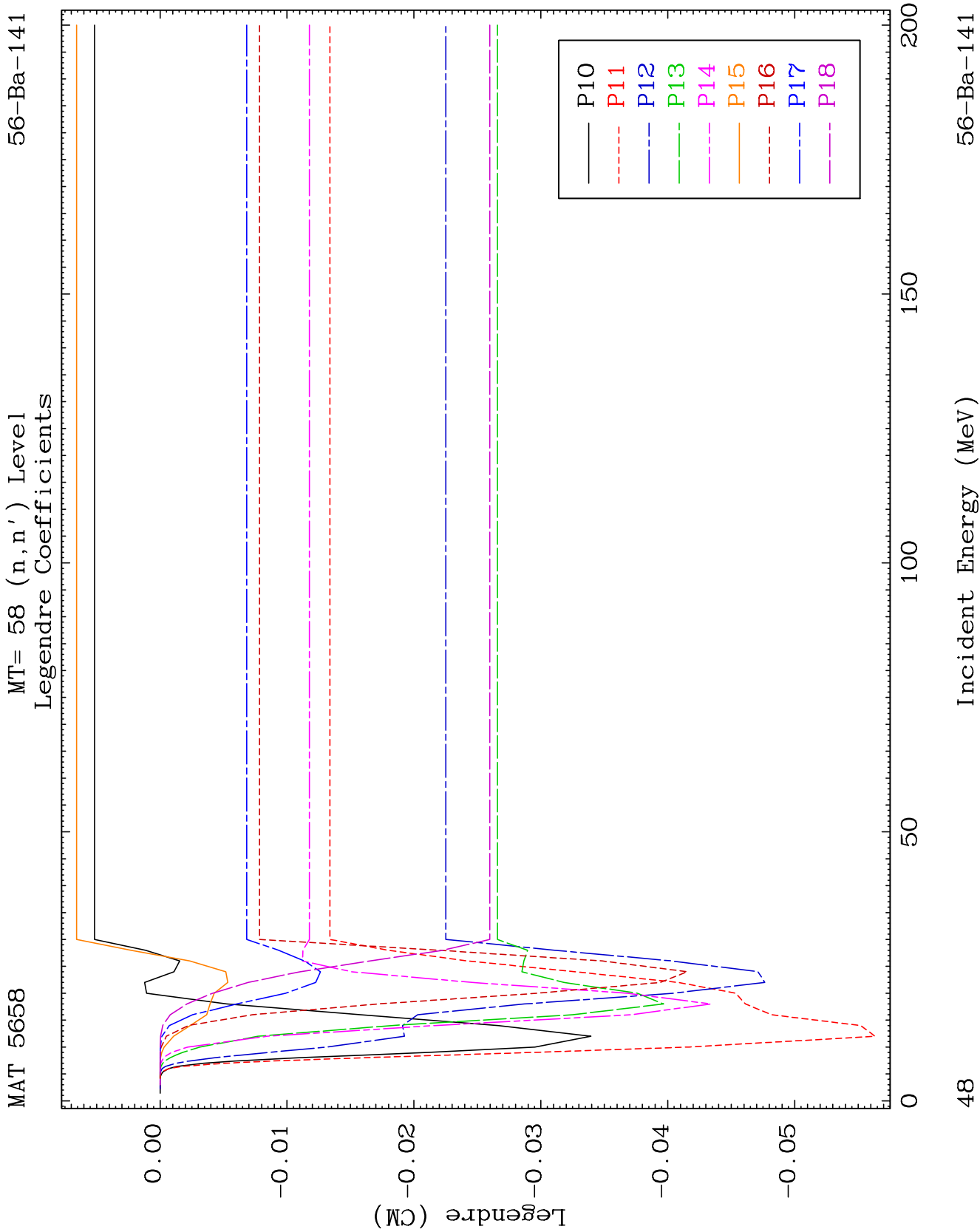
MT= 57 (n, n') Level  
Legendre Coefficients

56-Ba-141







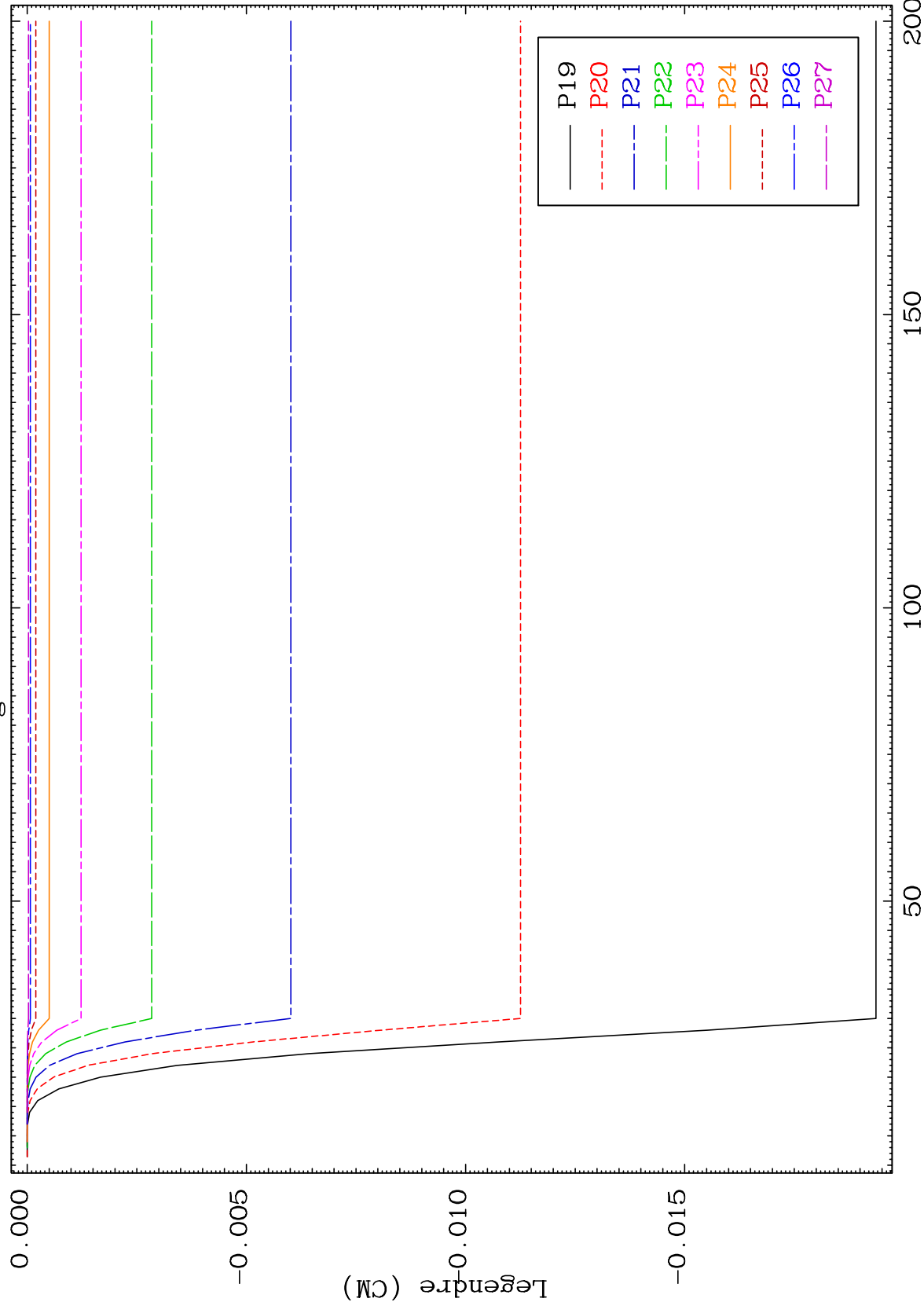


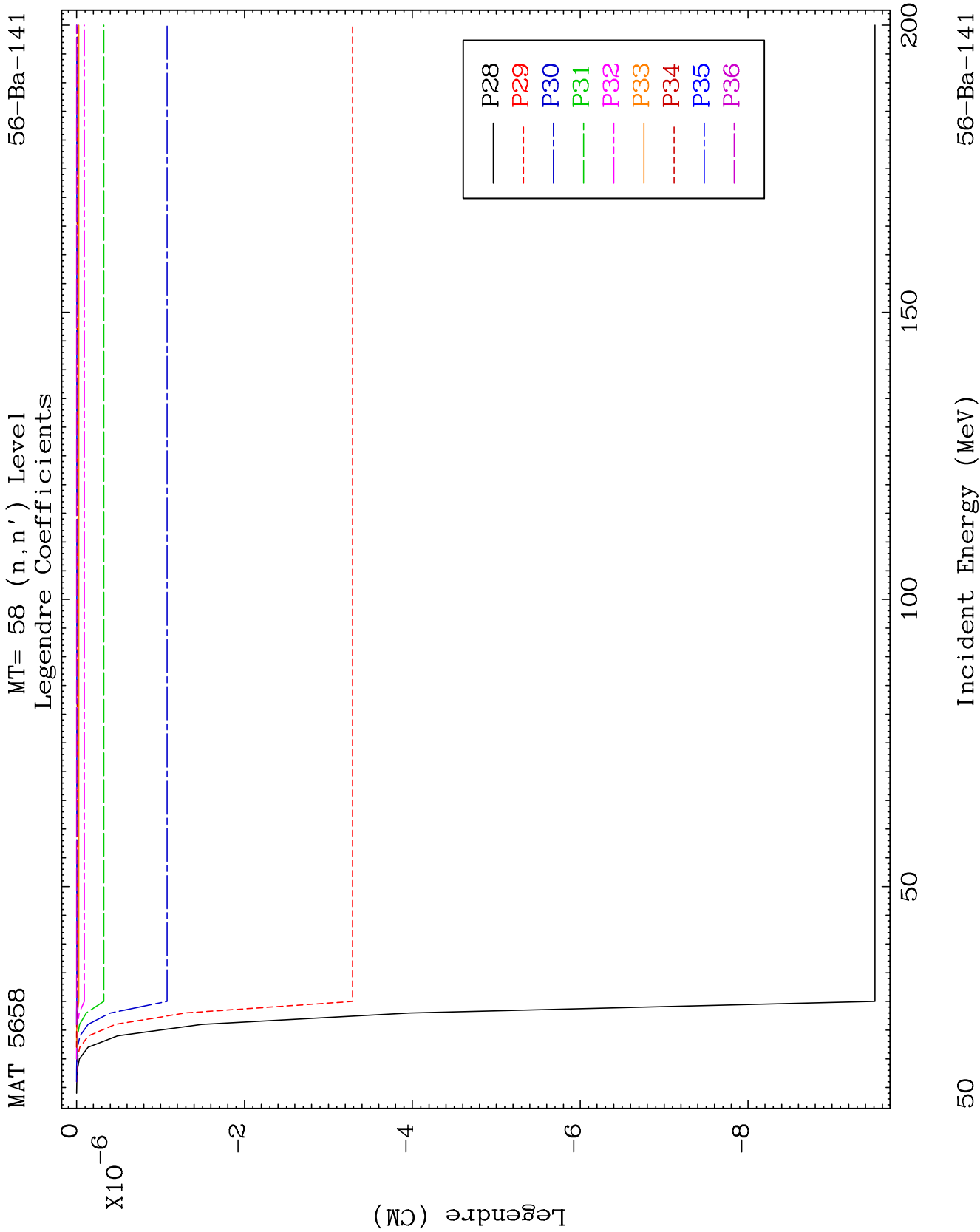
MAT 5658

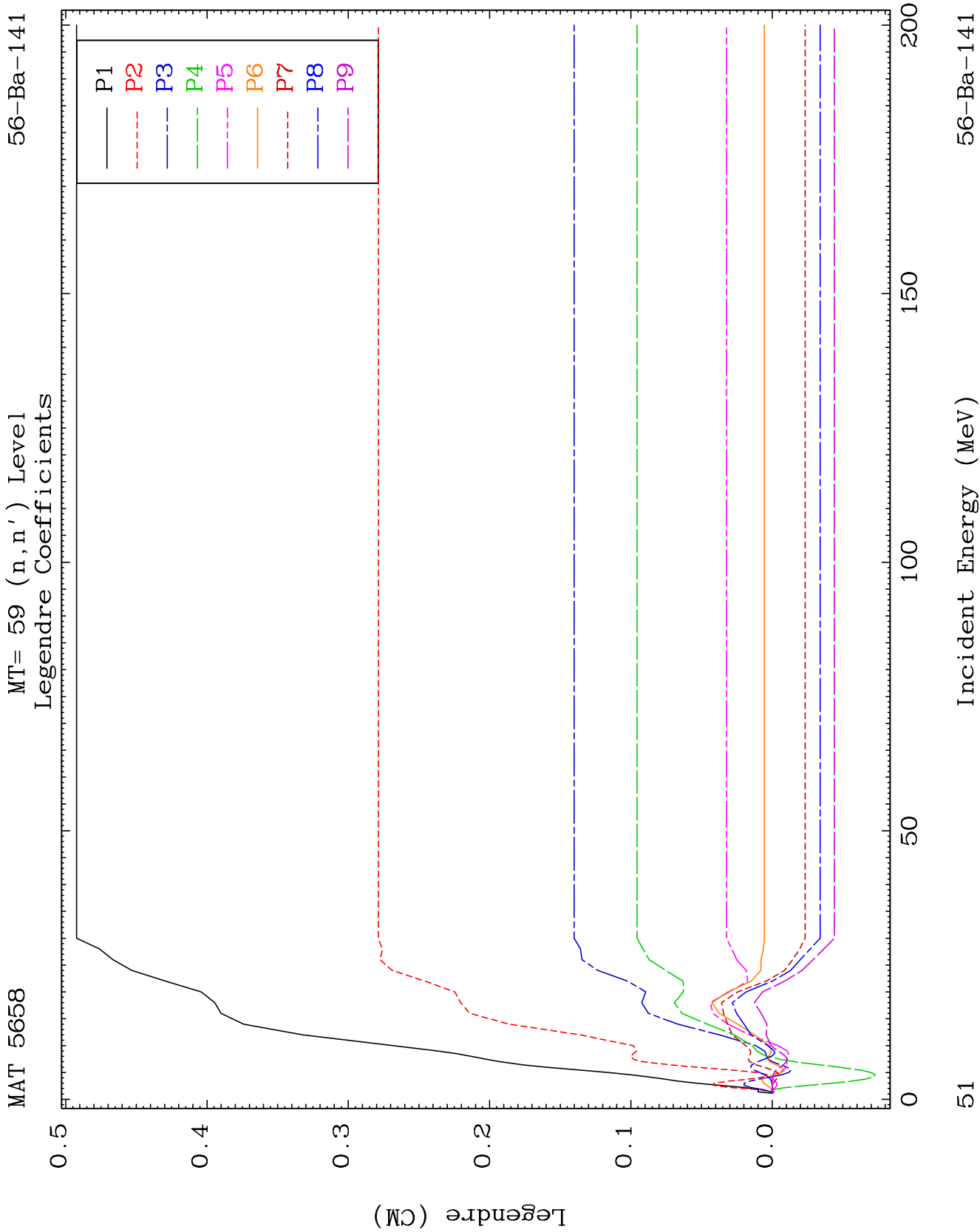
MT= 58 (n, n') Level

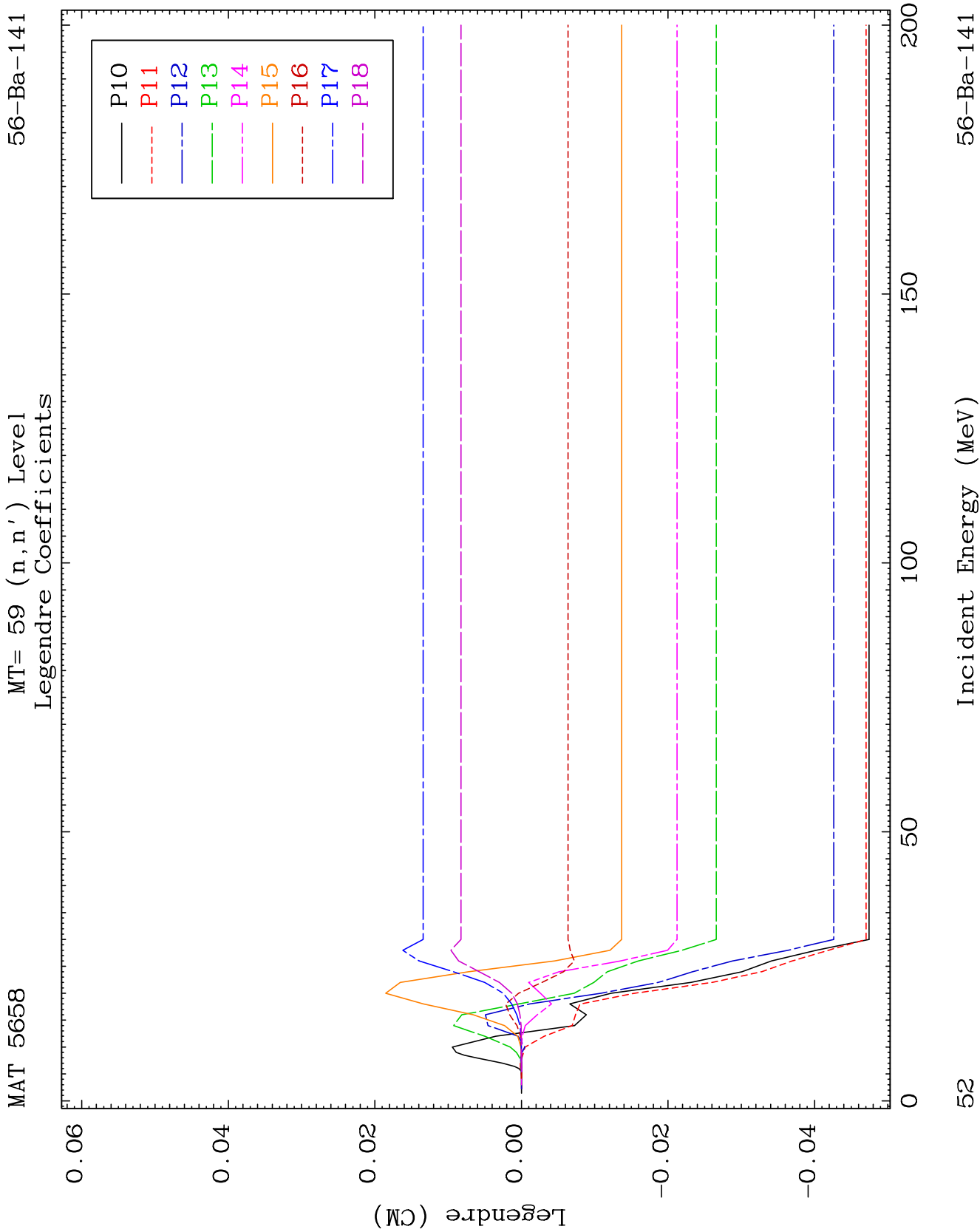
56-Ba-141

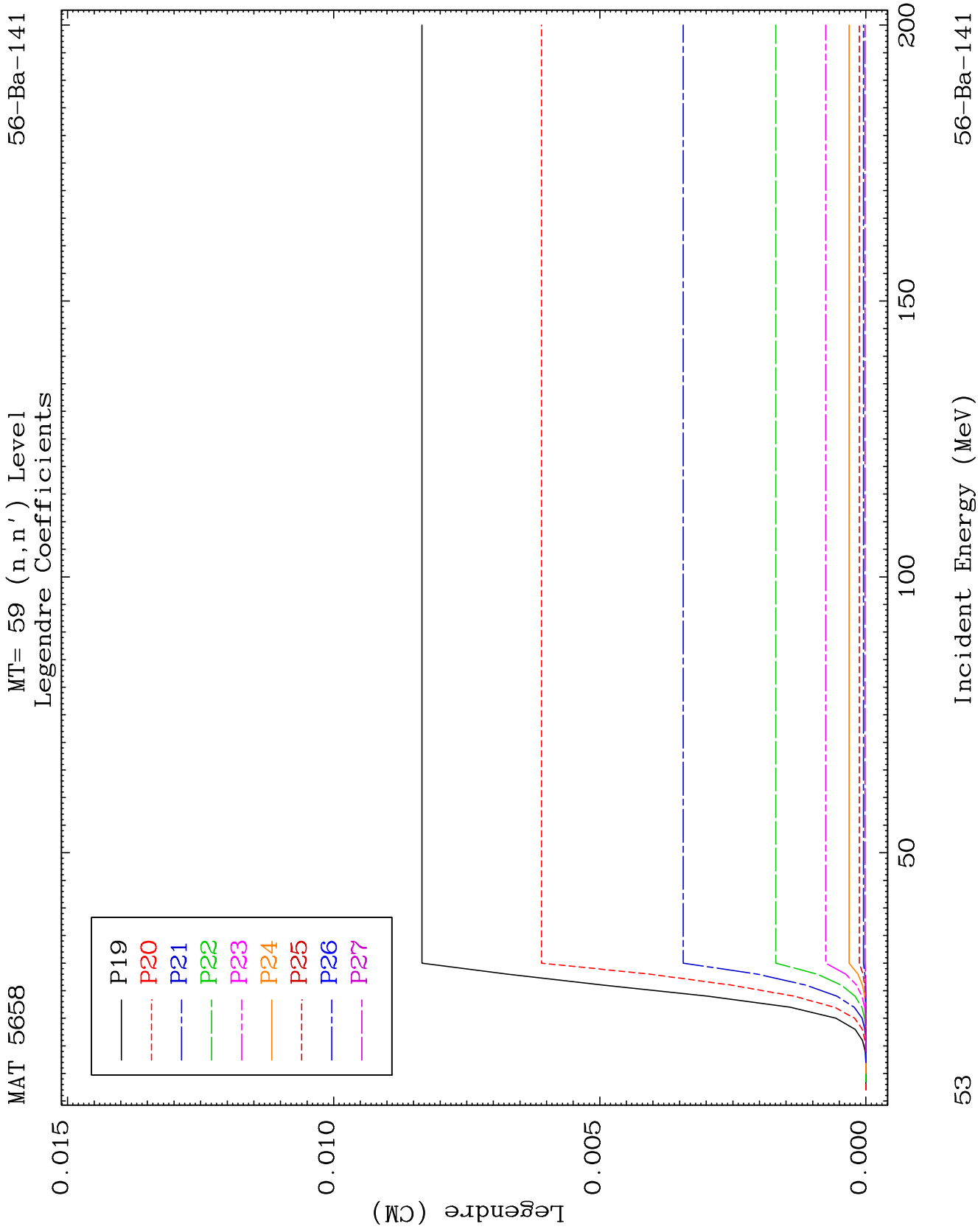
## Legendre Coefficients

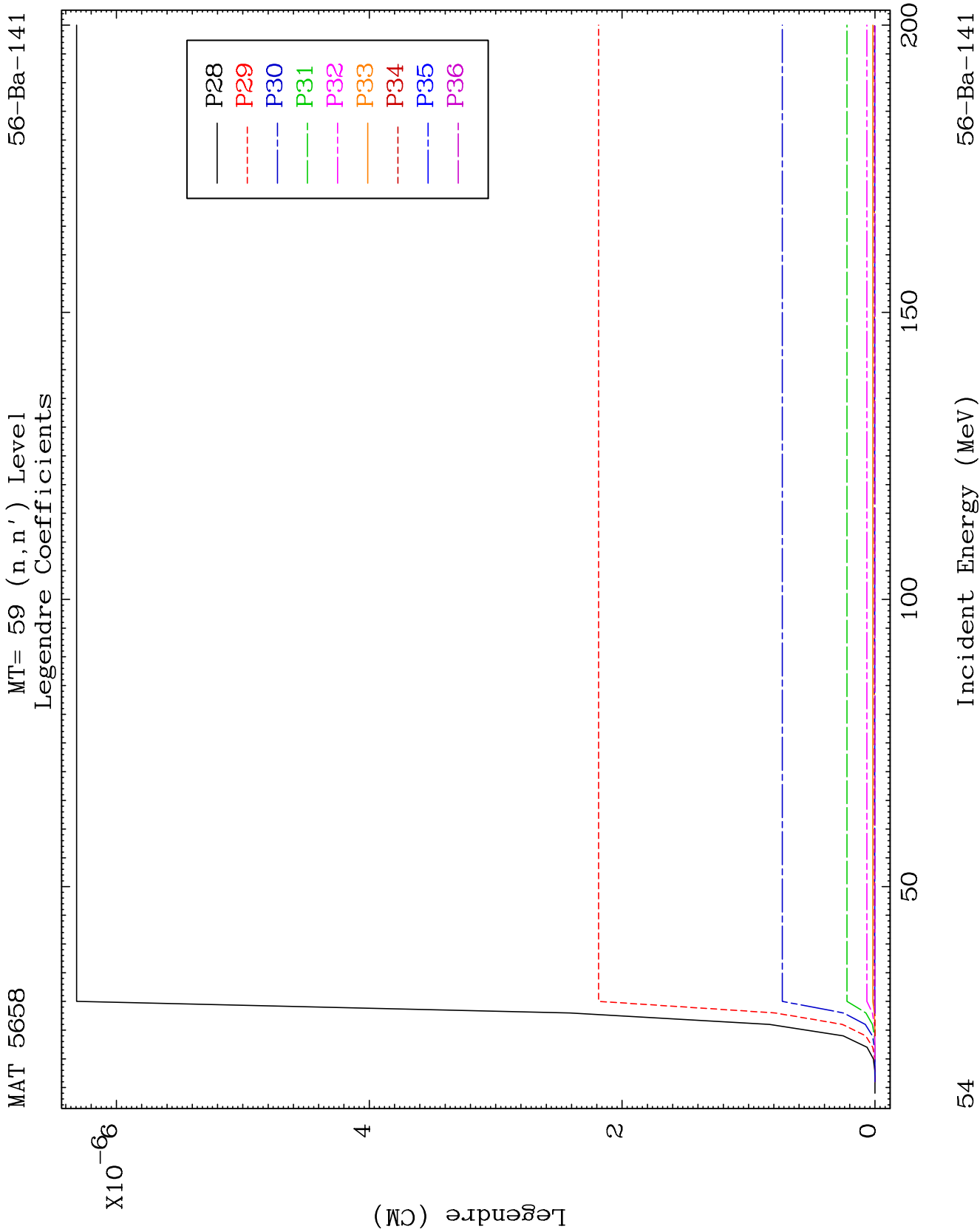








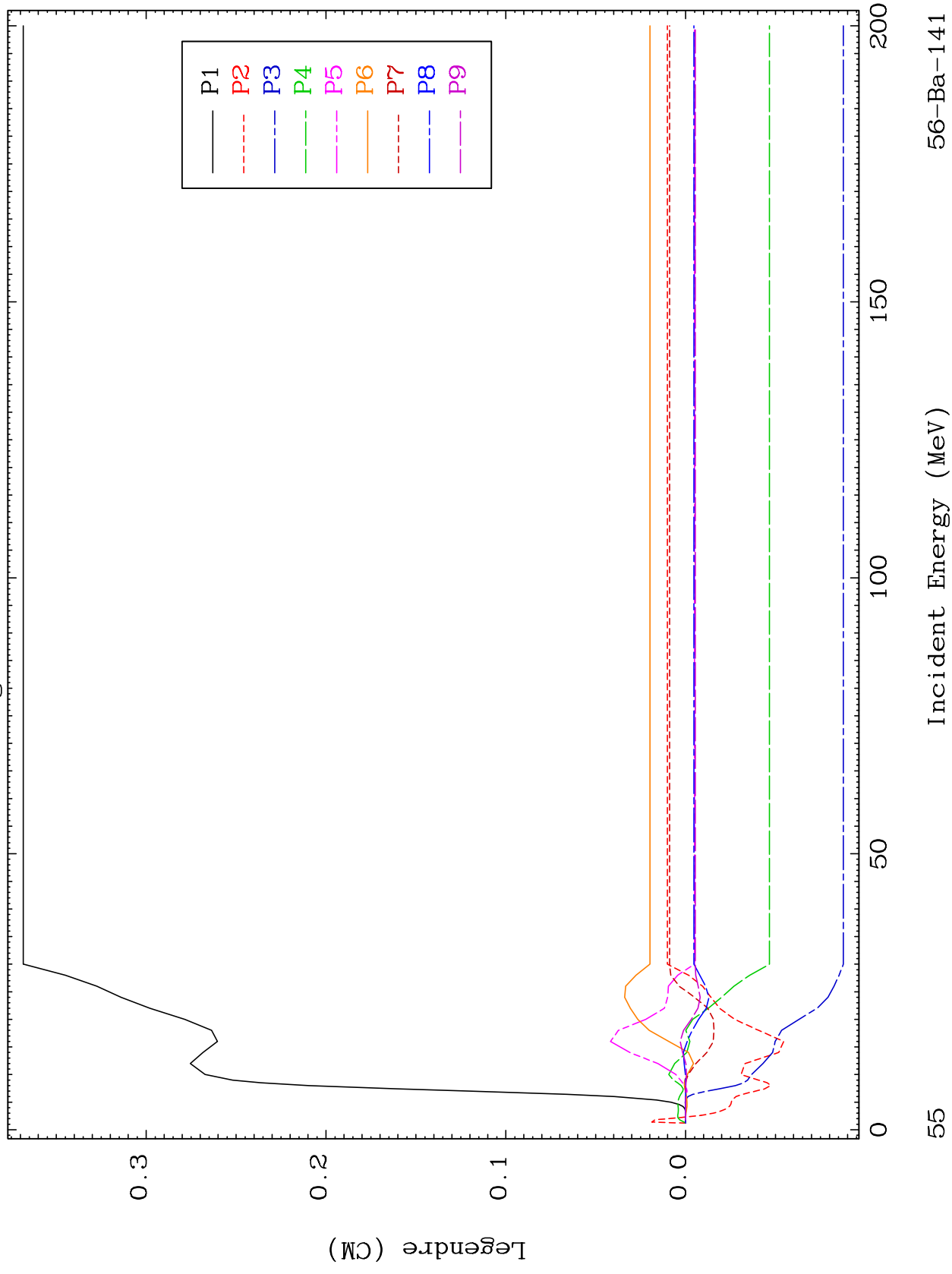


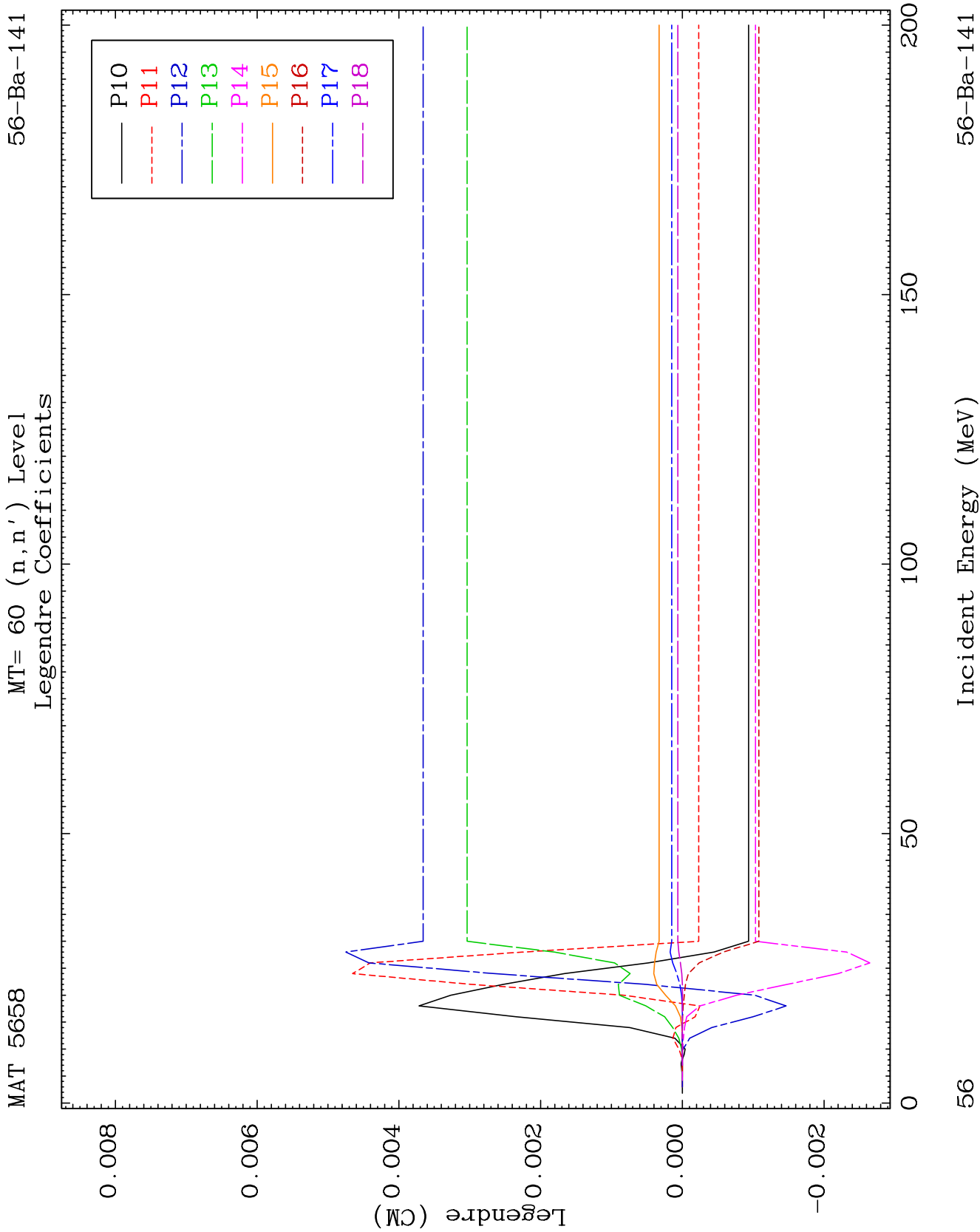


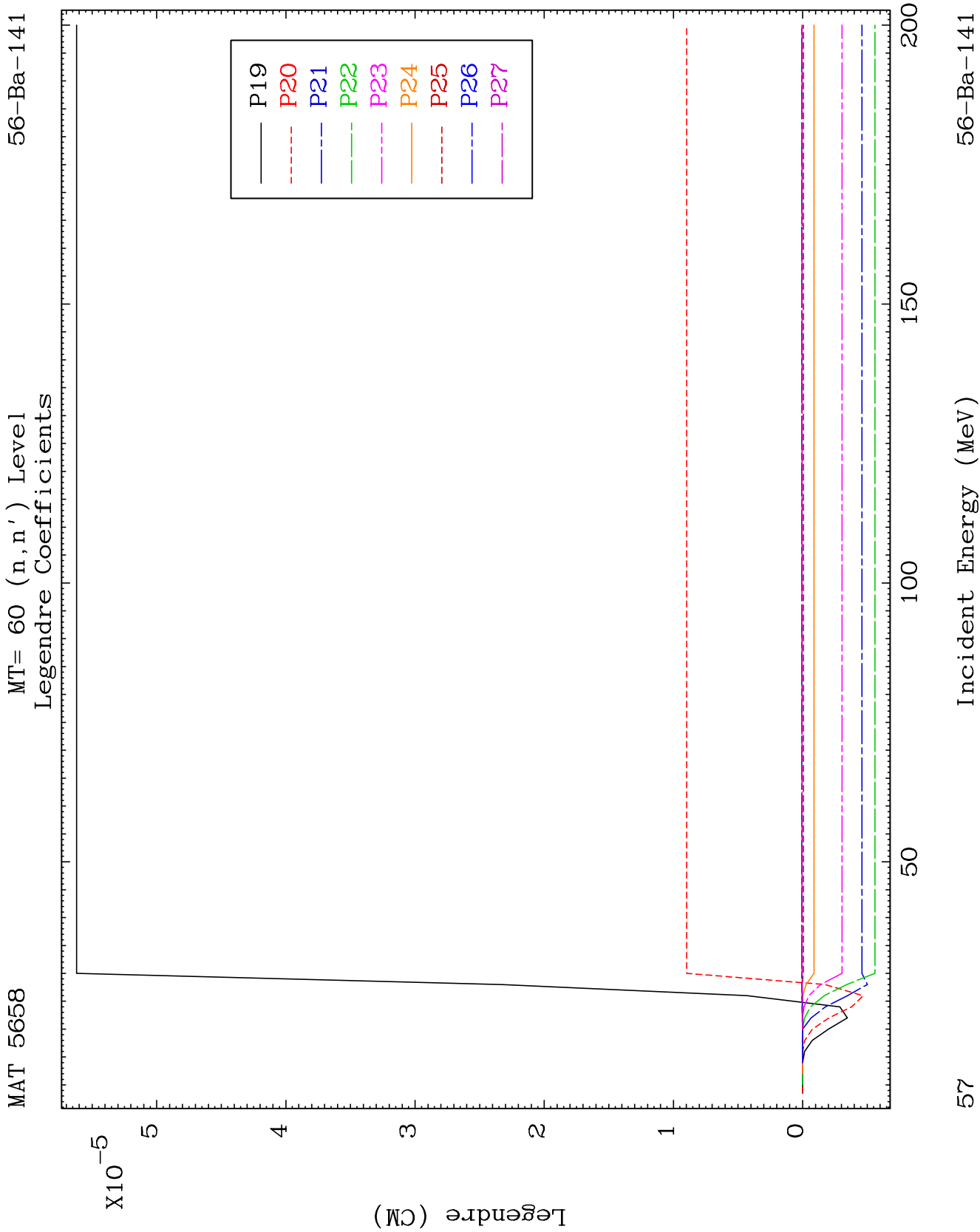
MAT 5658

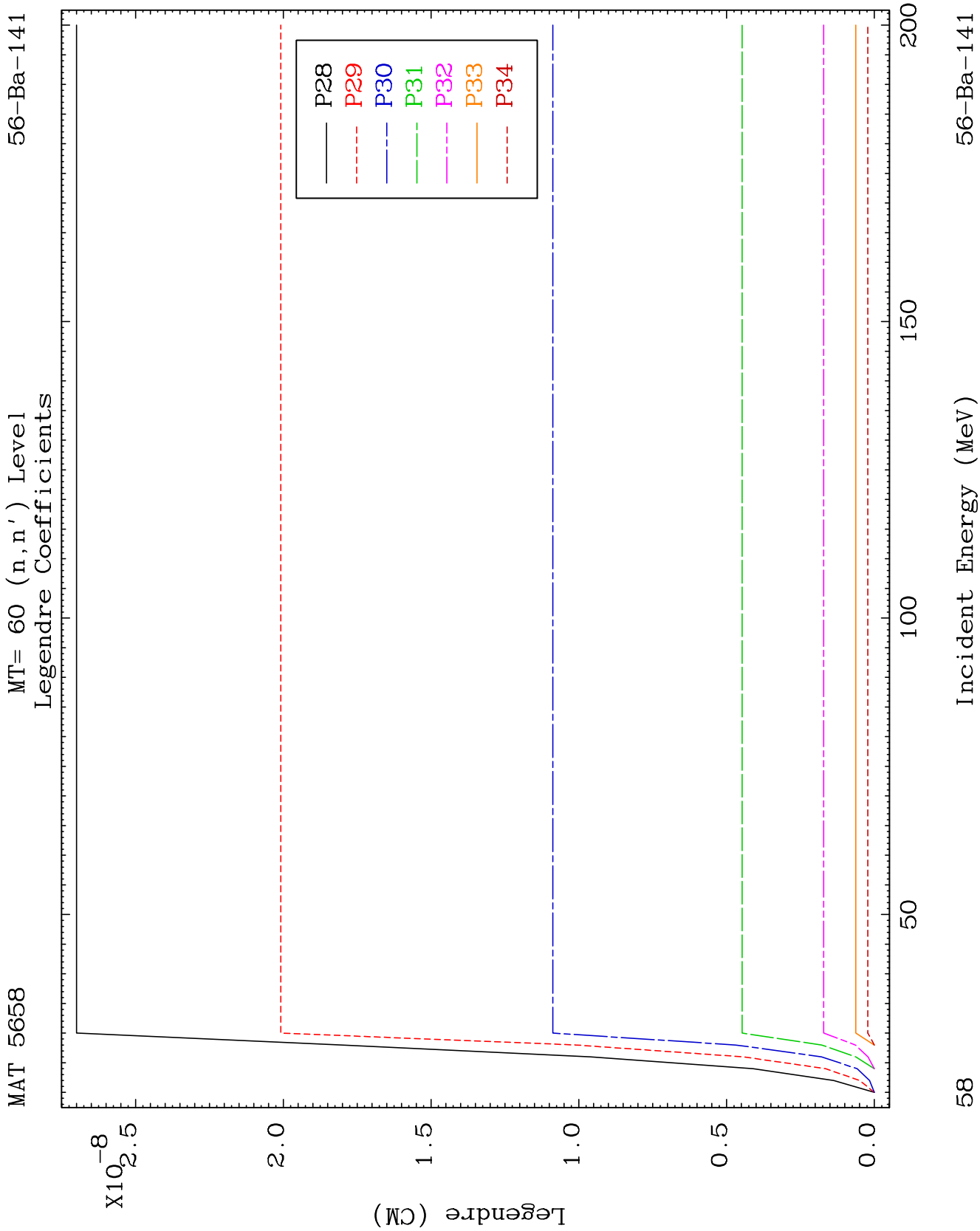
MT= 60 (n, n') Level  
Legendre Coefficients

56-Ba-141





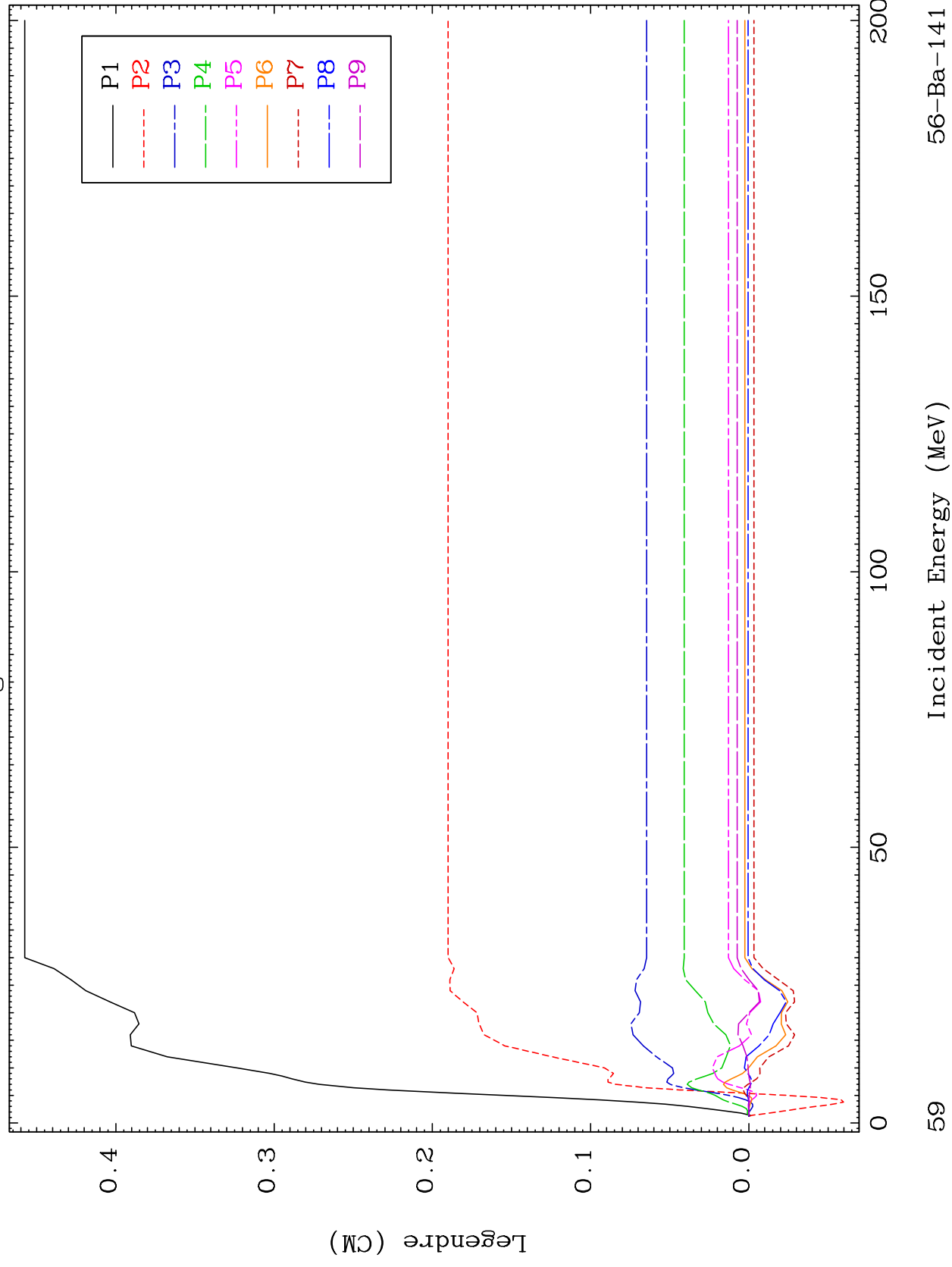




MAT 5658

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

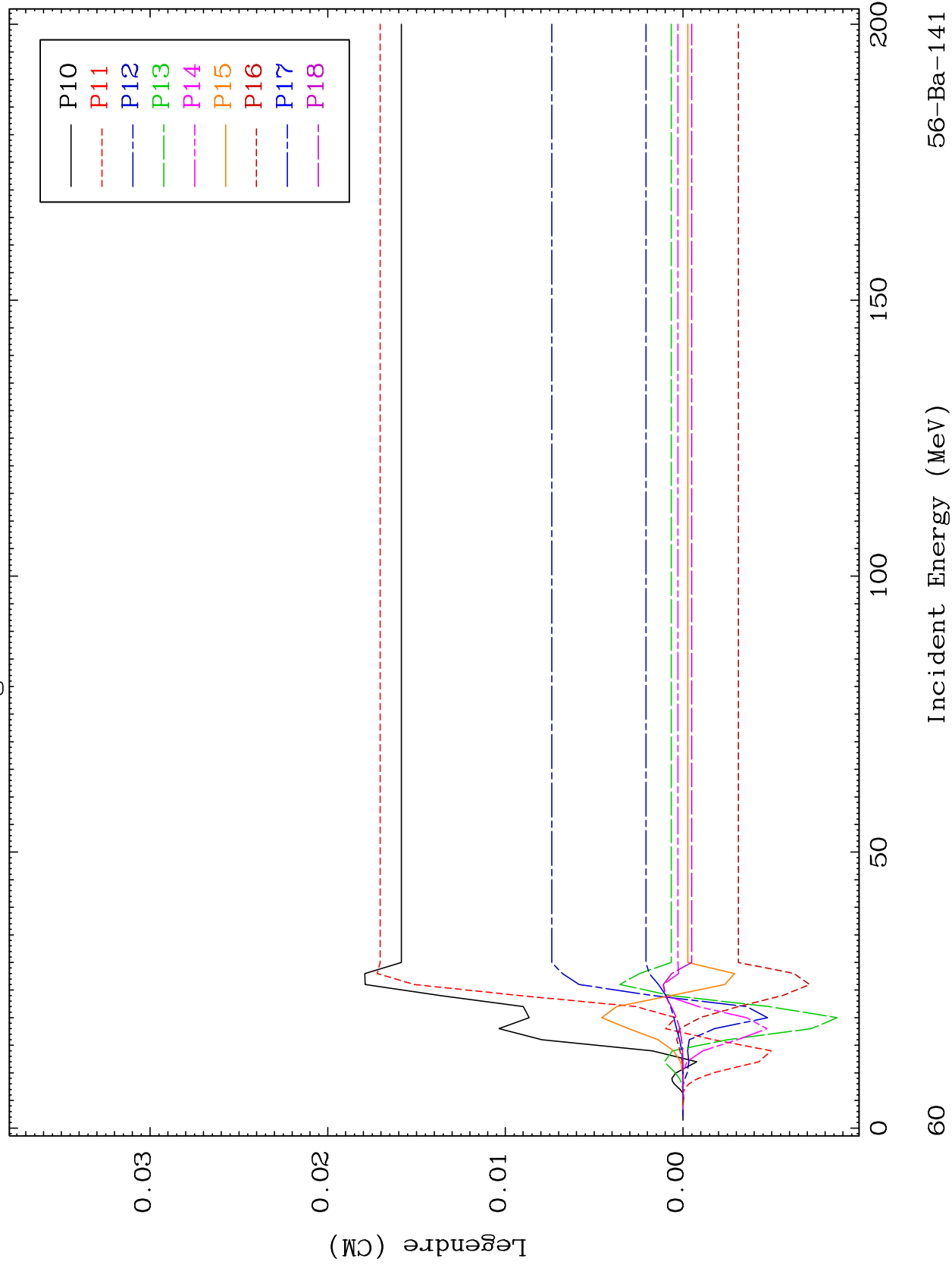
56-Ba-141

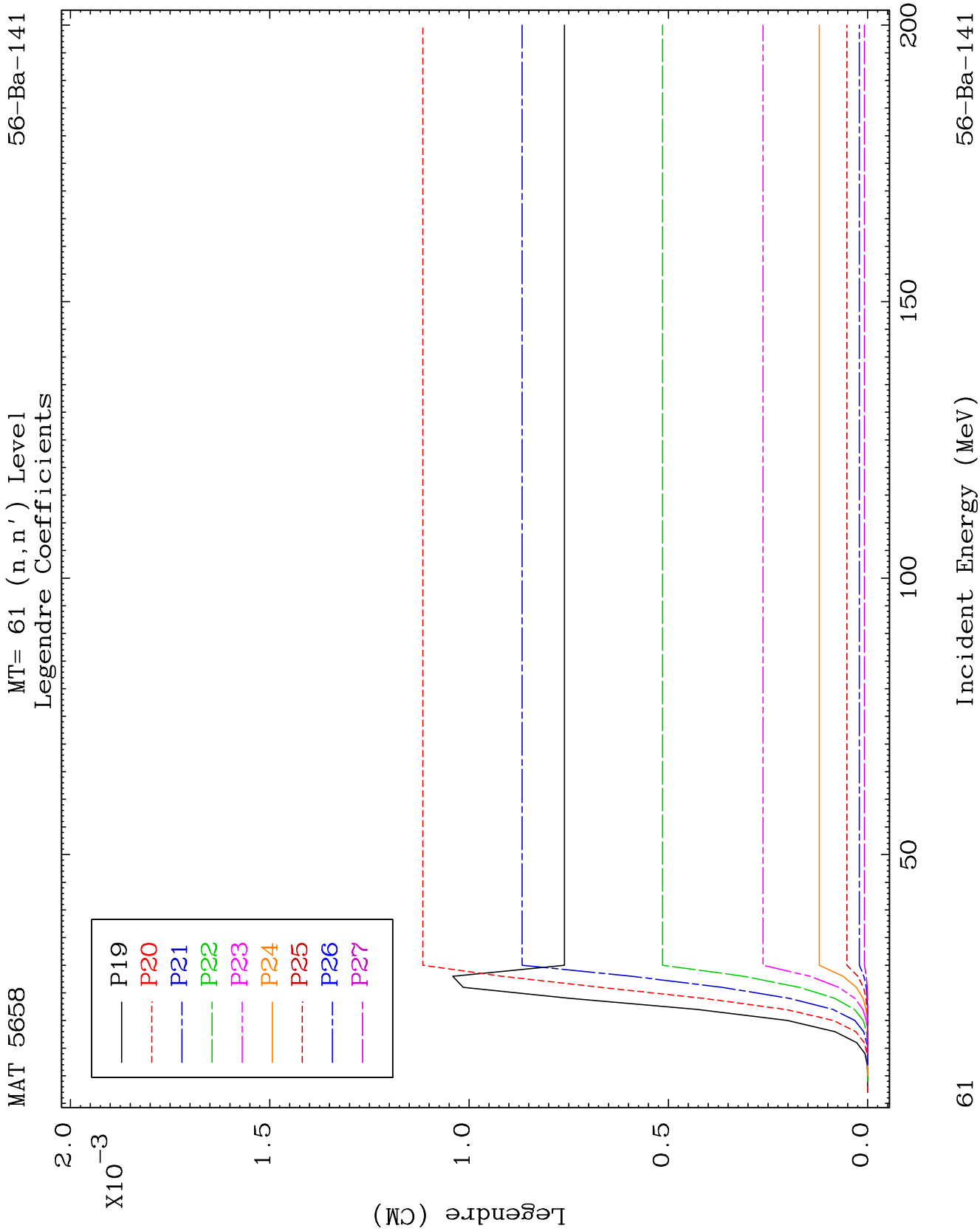


MAT 5658

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

56-Ba-141

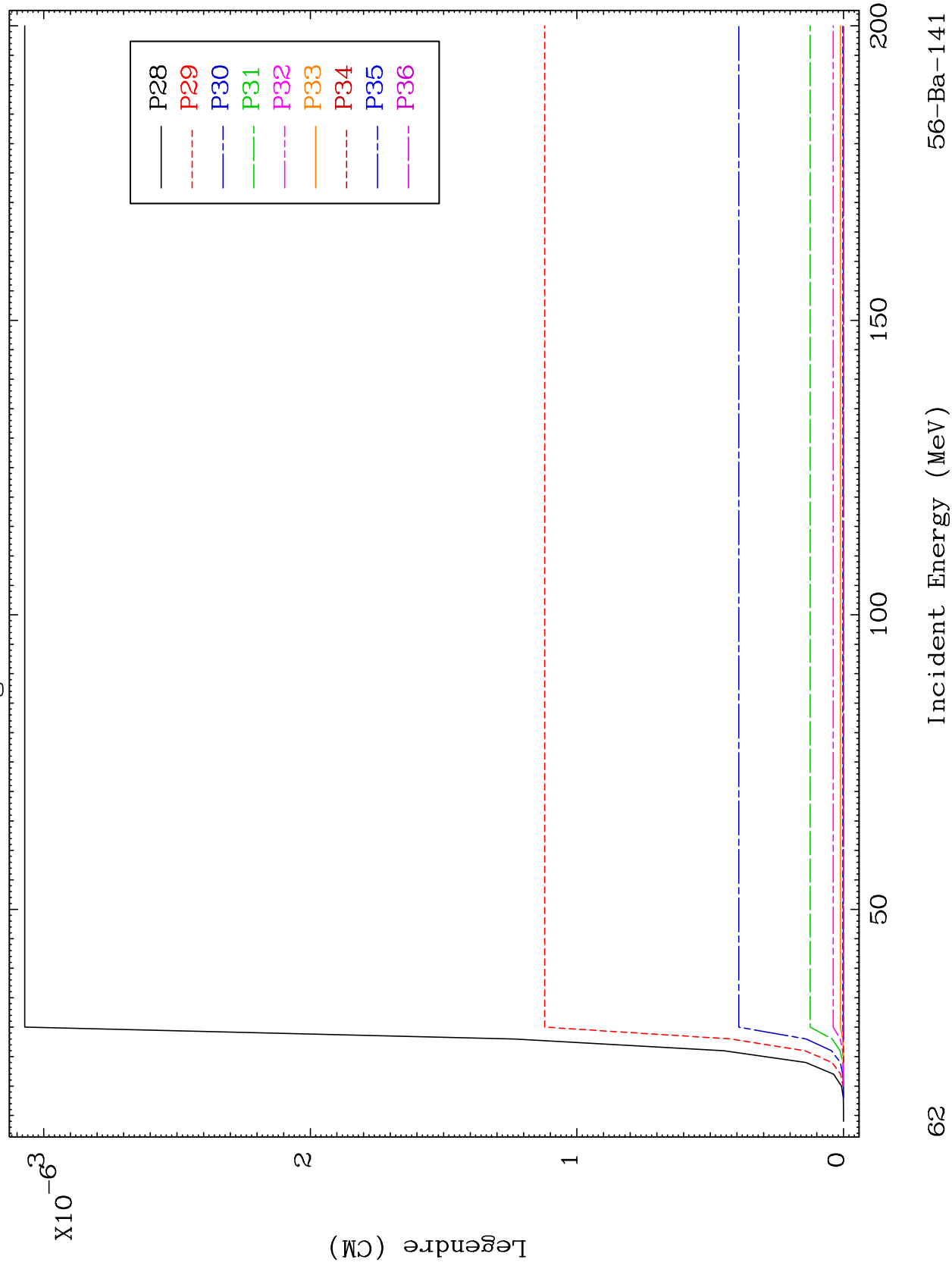




MAT 5658

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

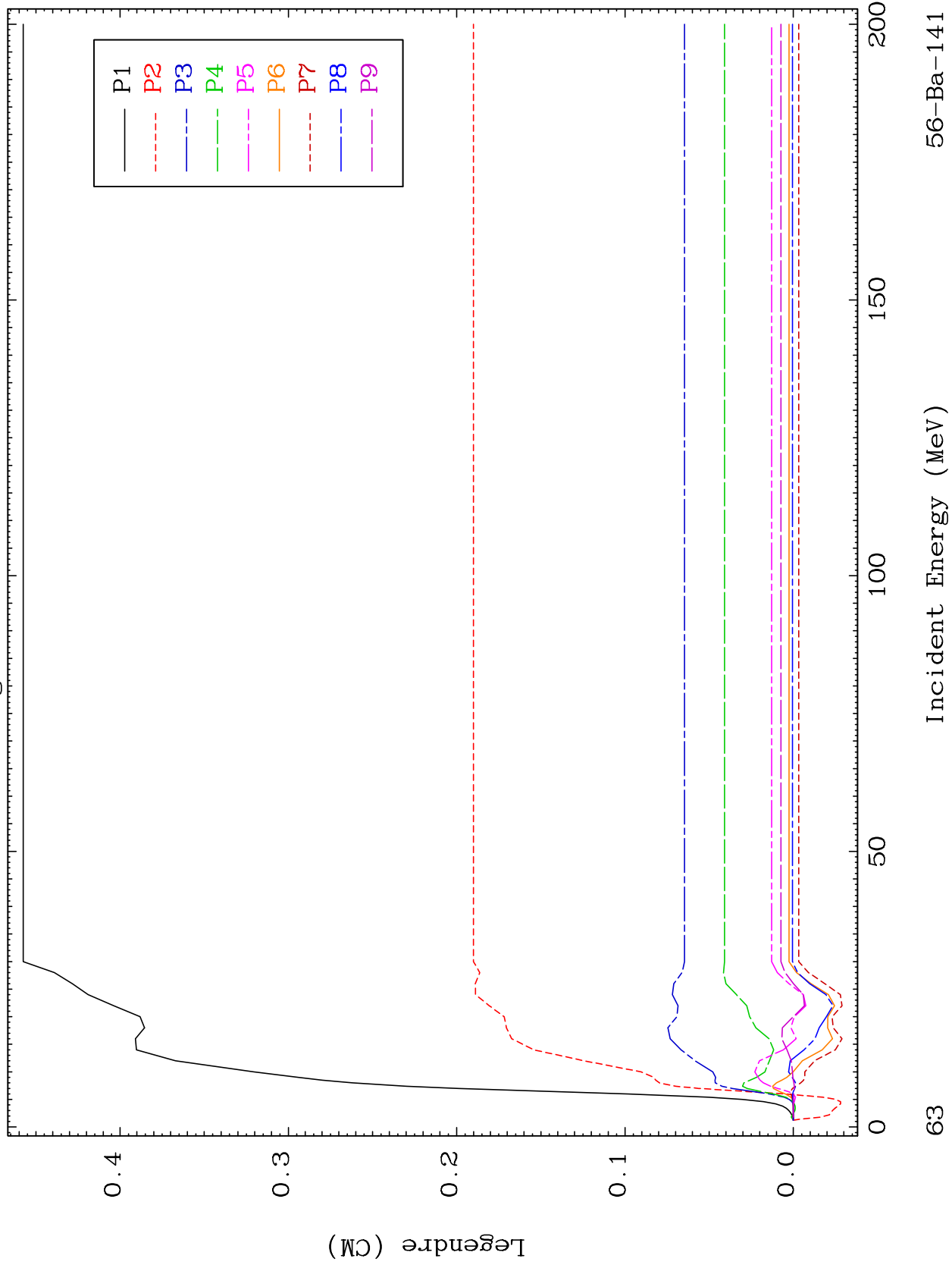
56-Ba-141



MAT 5658

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

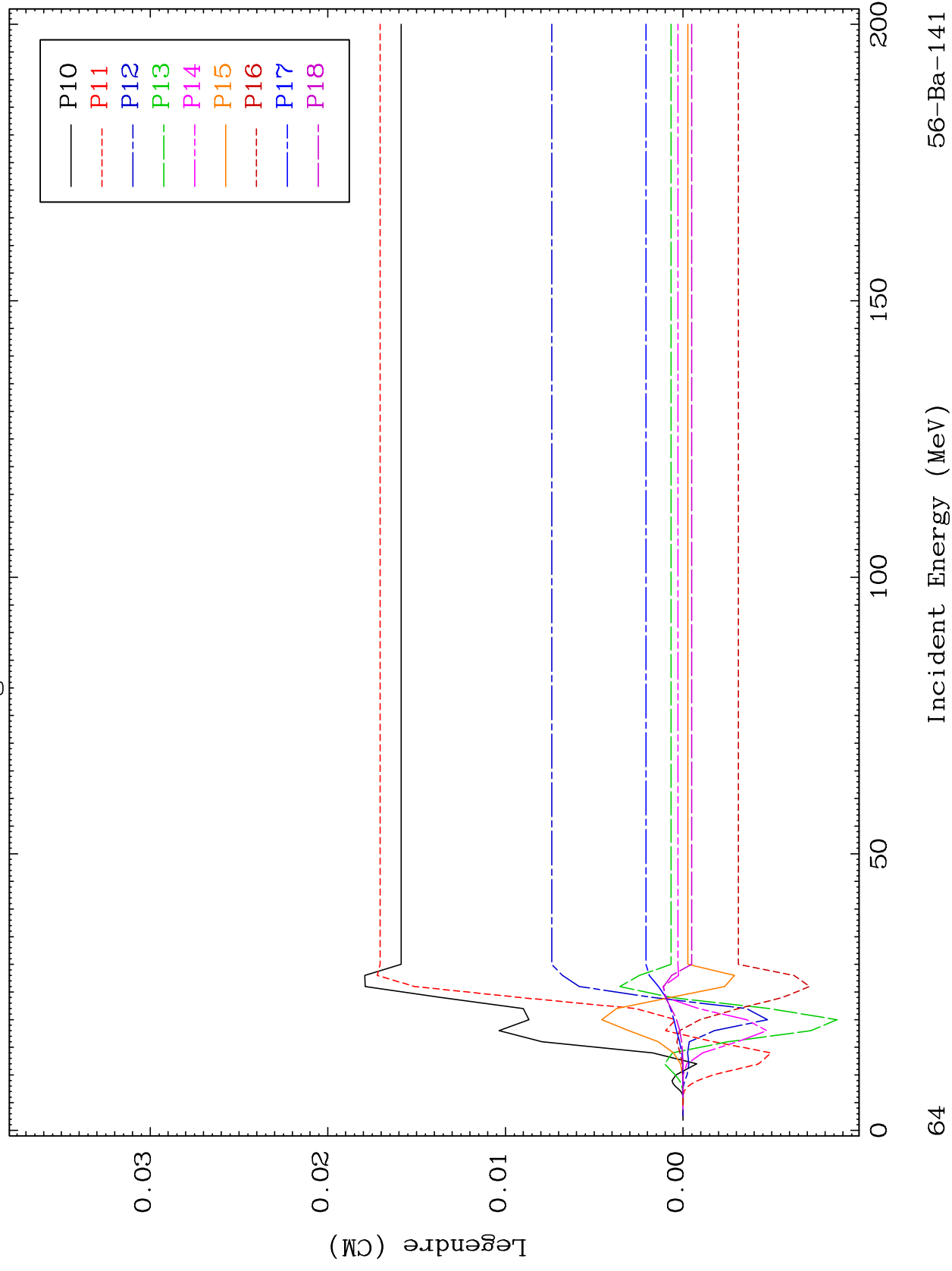
56-Ba-141



MAT 5658

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

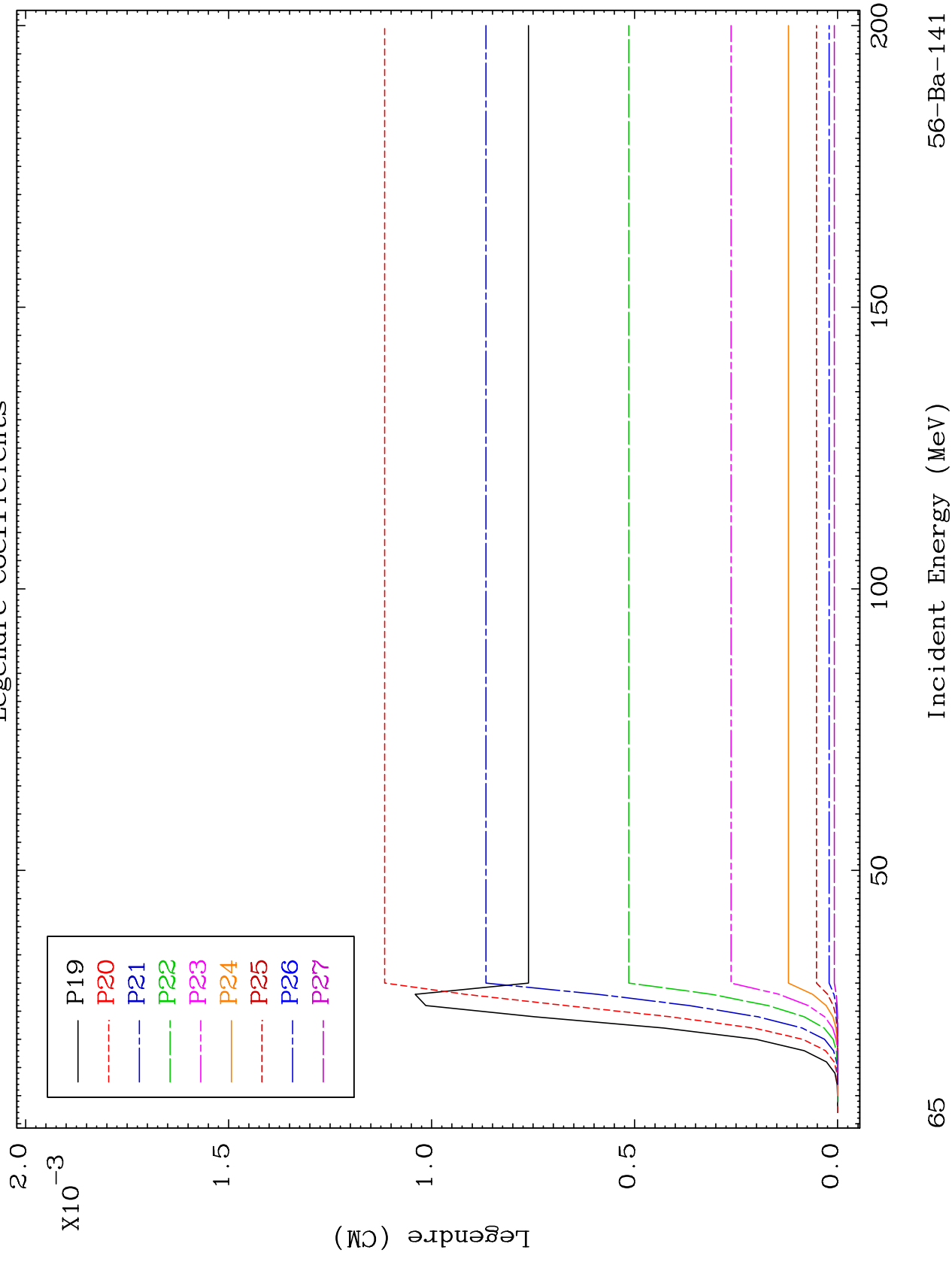
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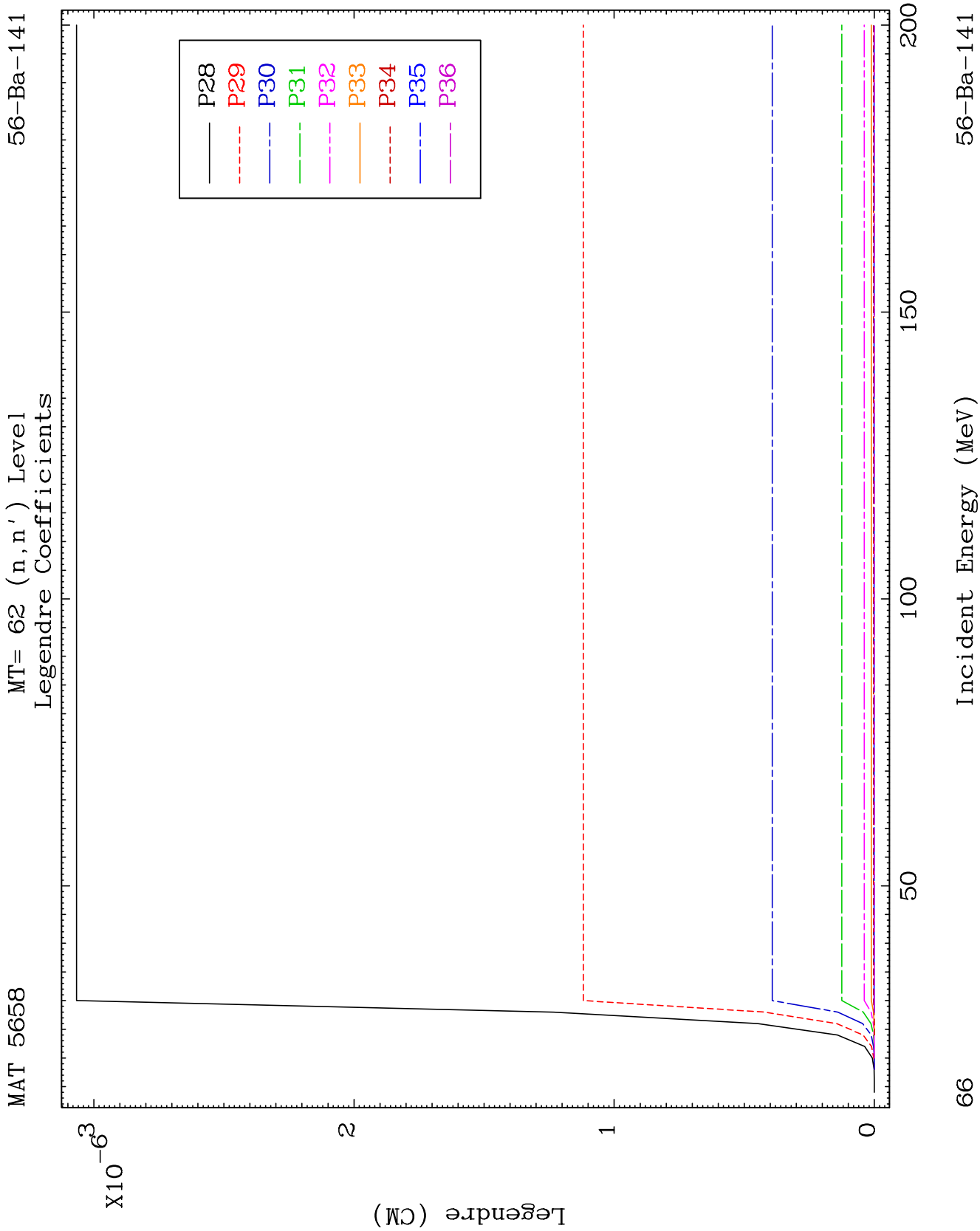


MAT 5658

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

56-Ba-141

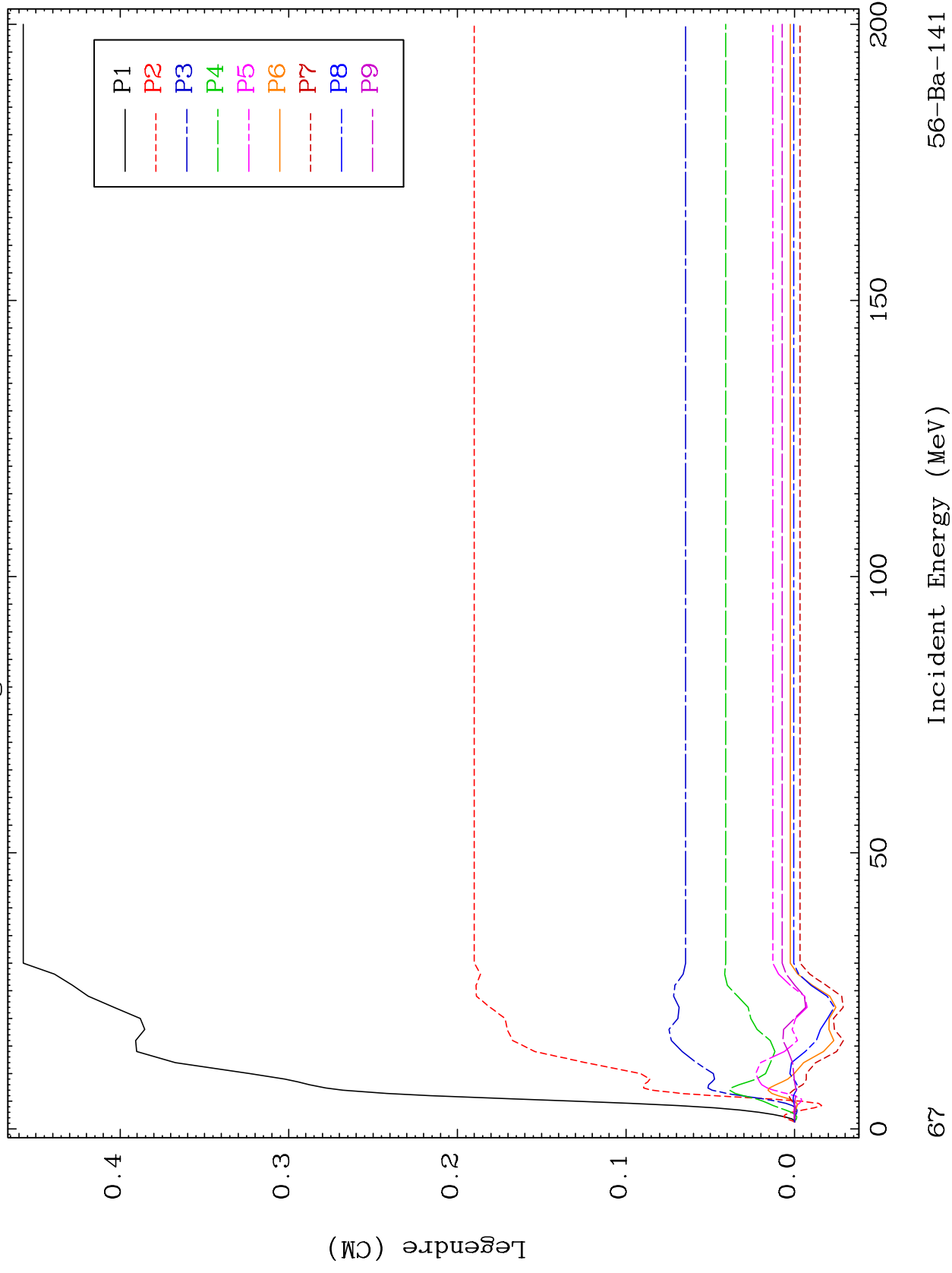




MAT 5658

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

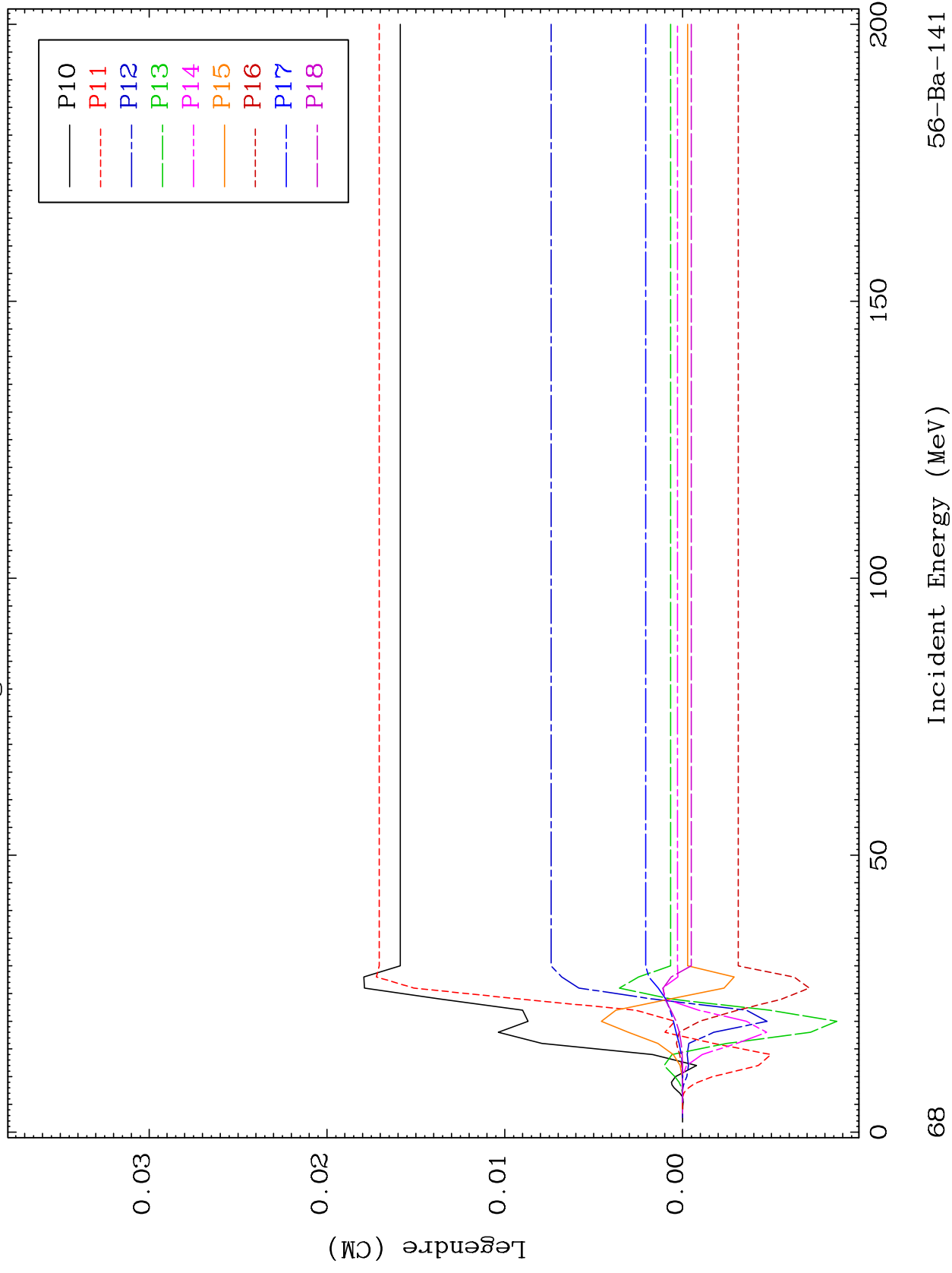
56-Ba-141



MAT 5658

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

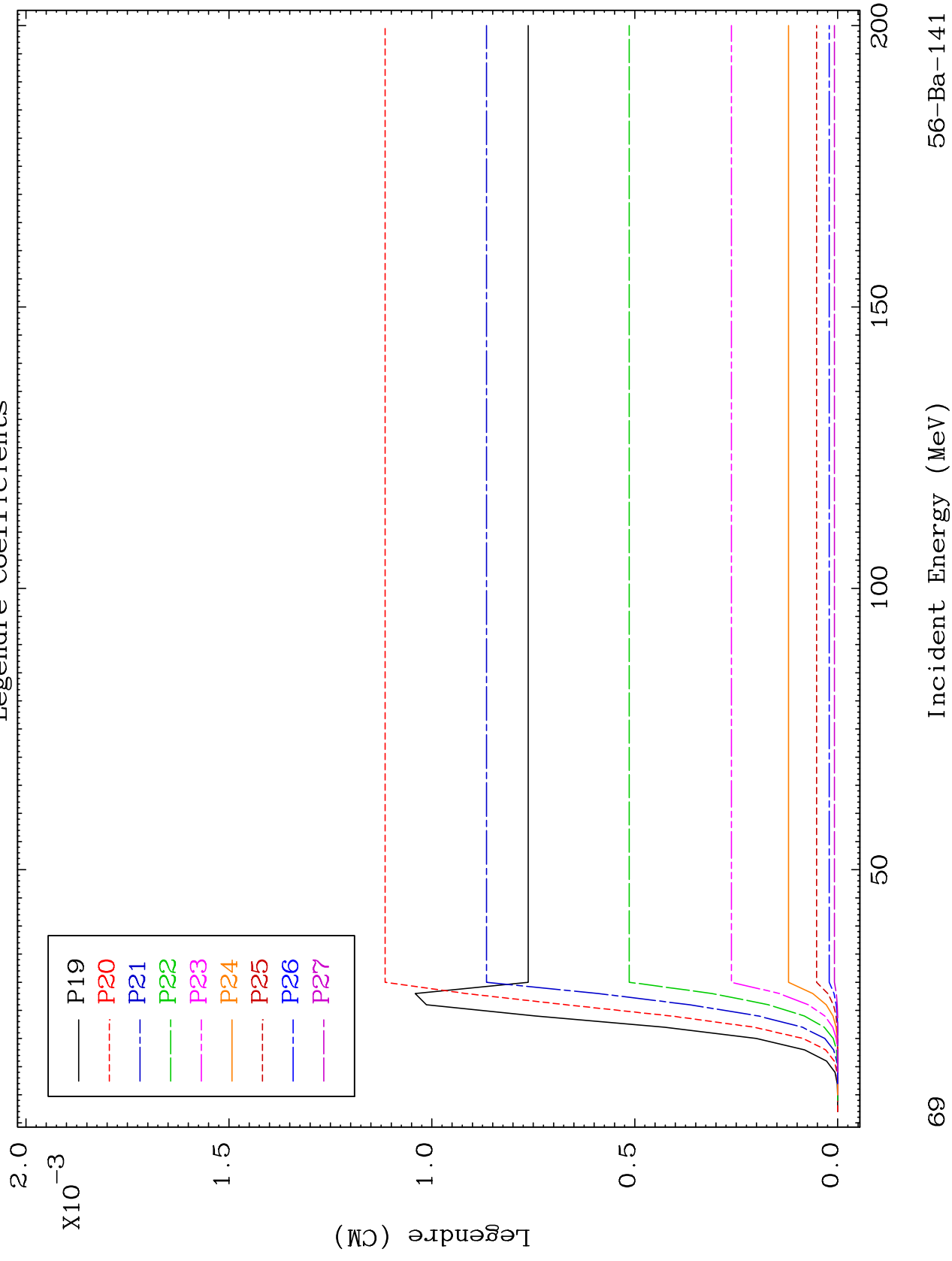
56-Ba-141

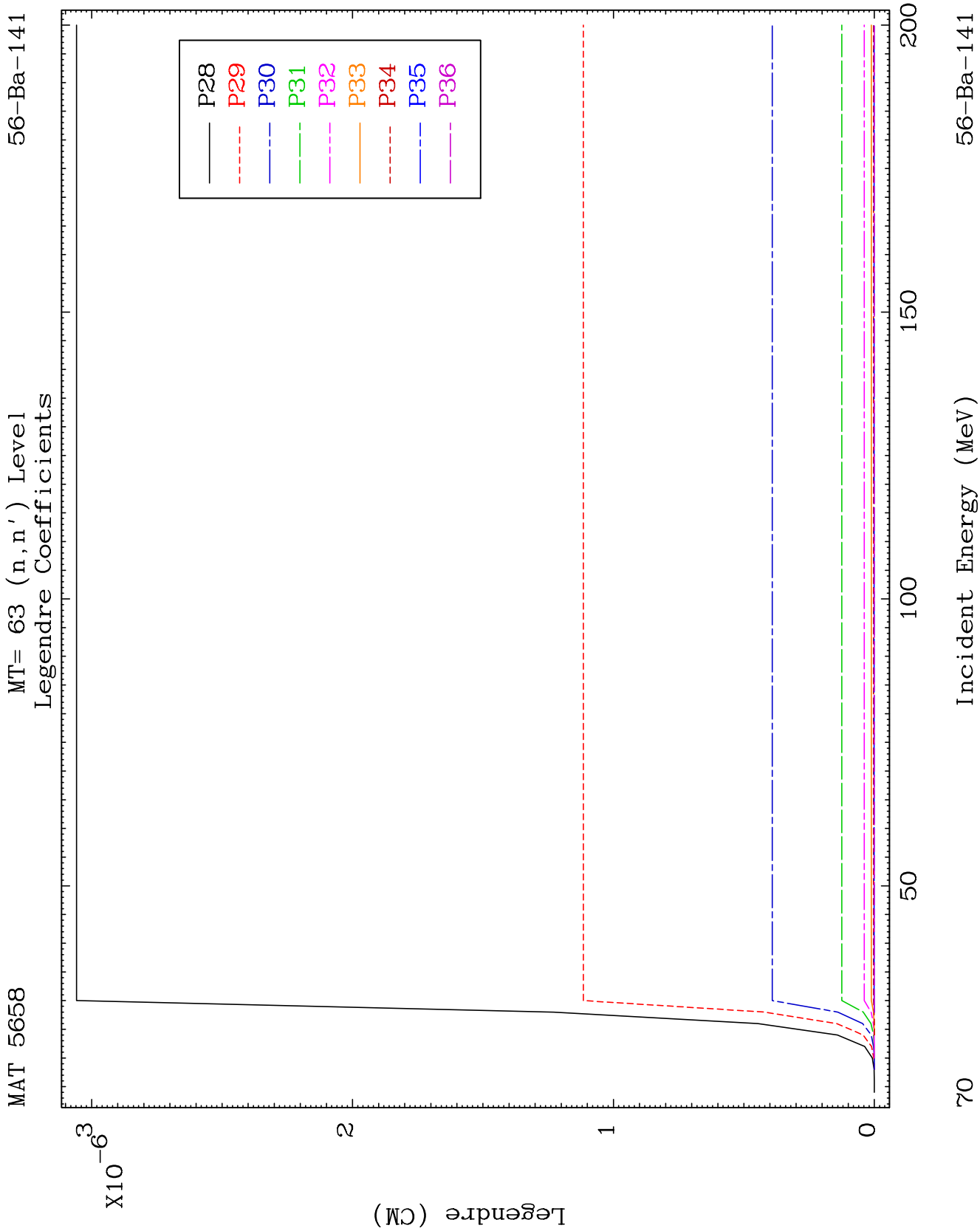


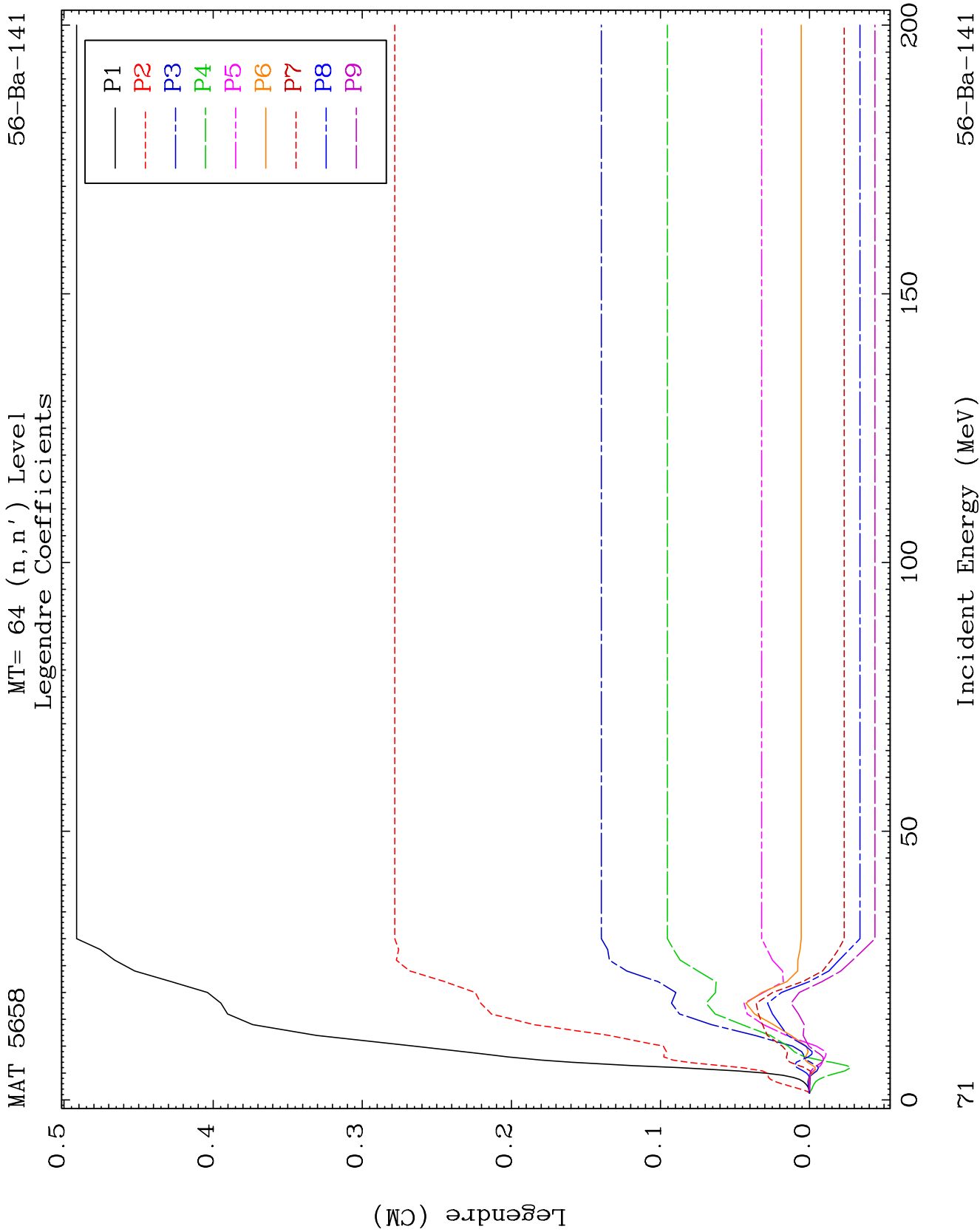
MAT 5658

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

56-Ba-141





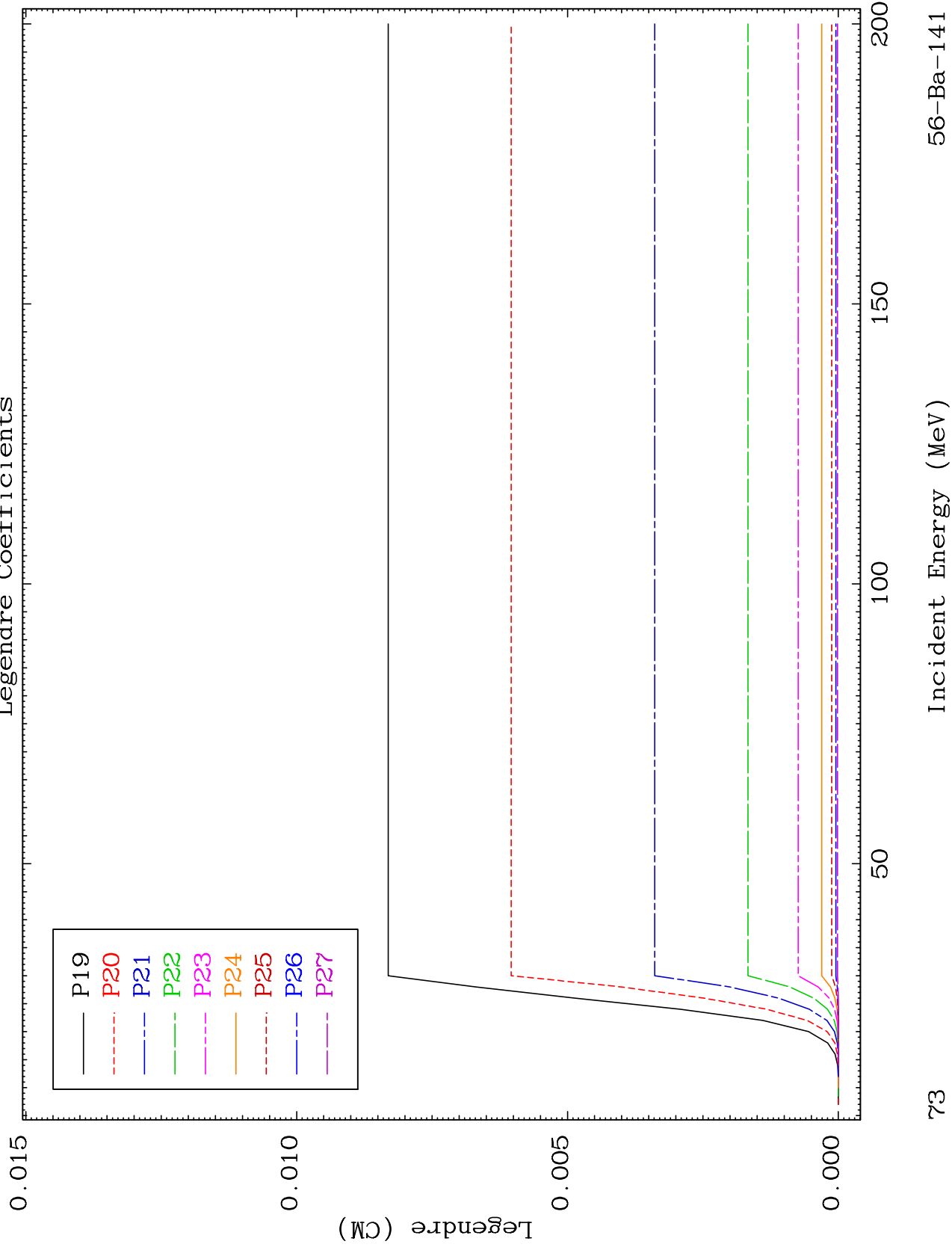


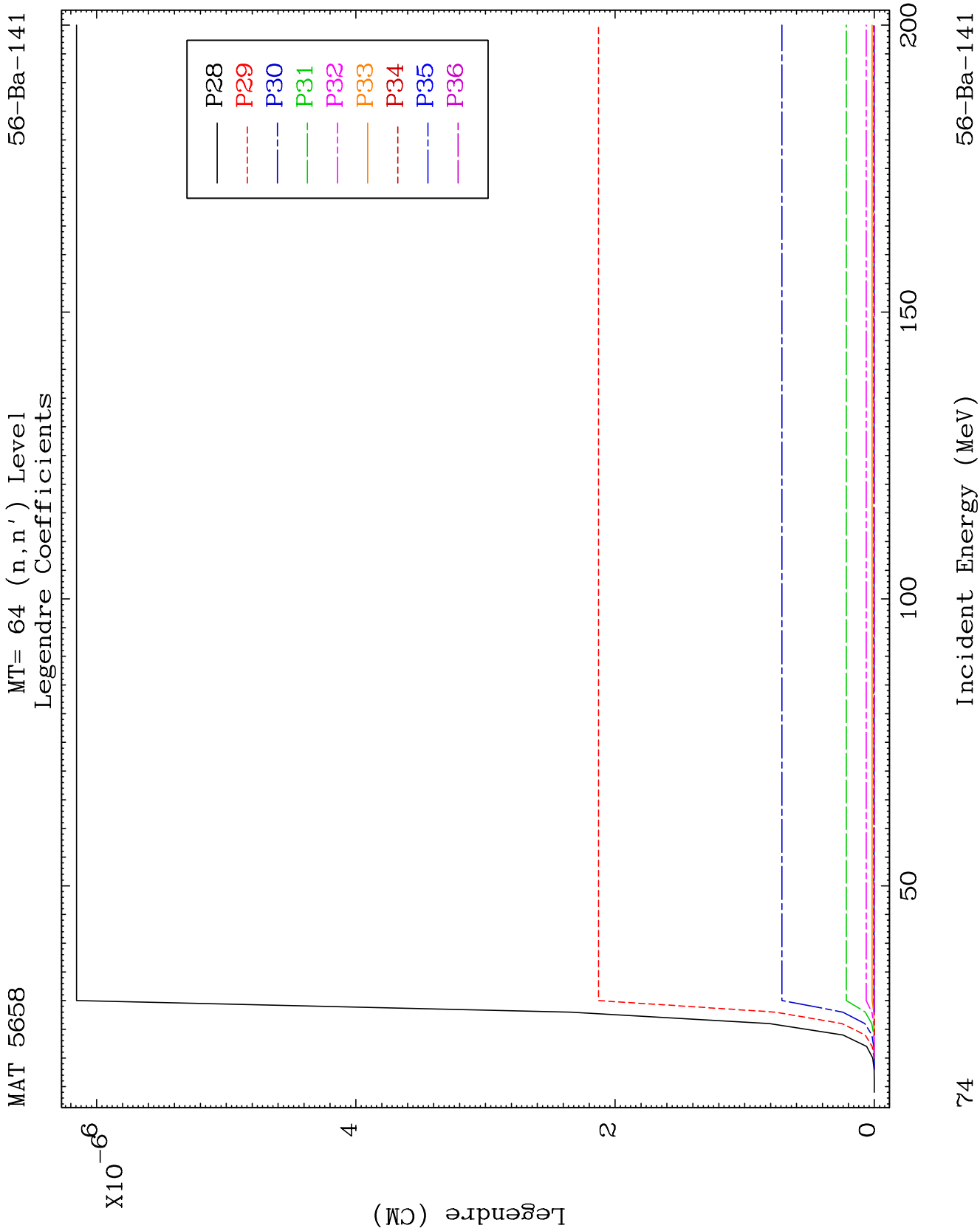


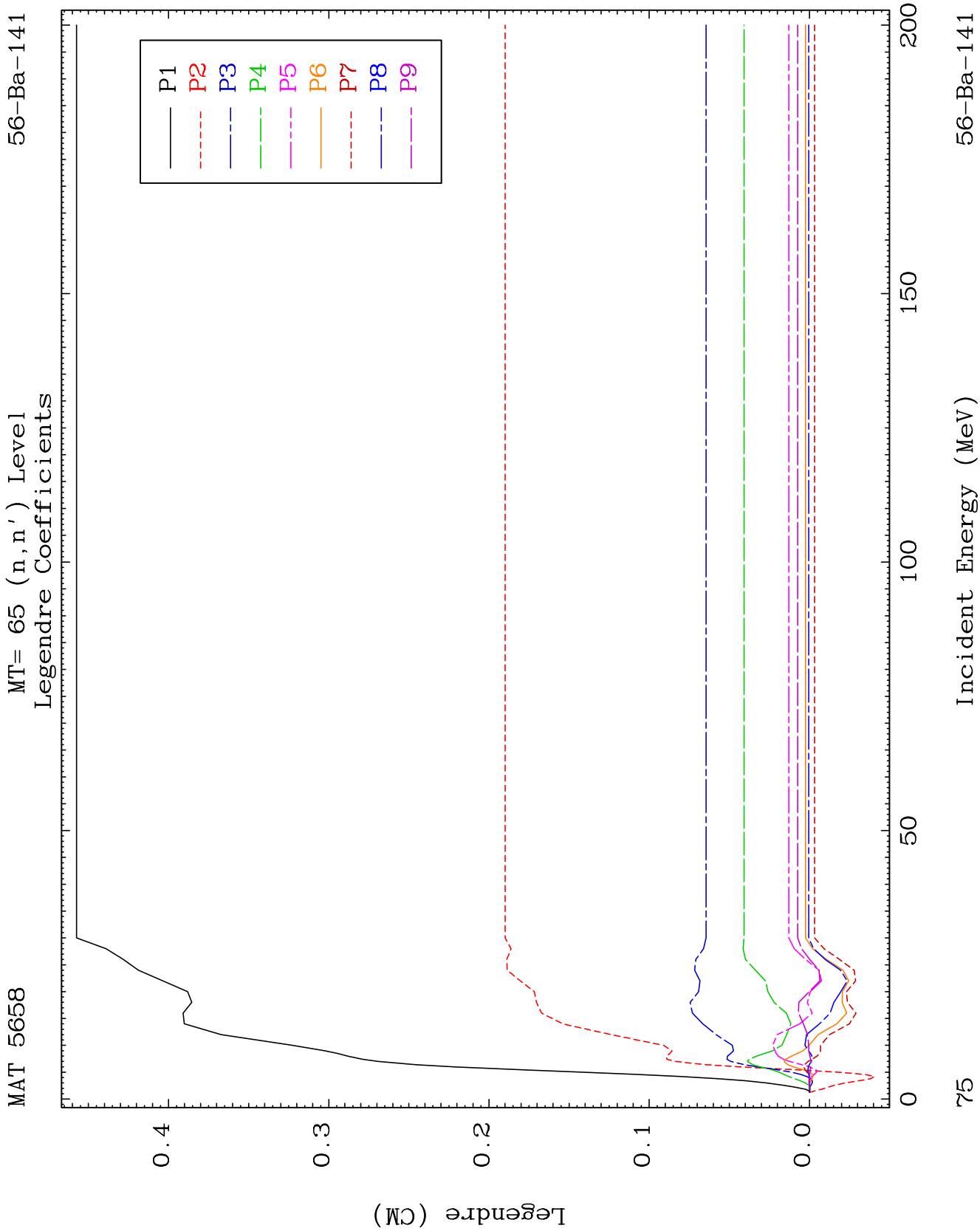
MAT 5658

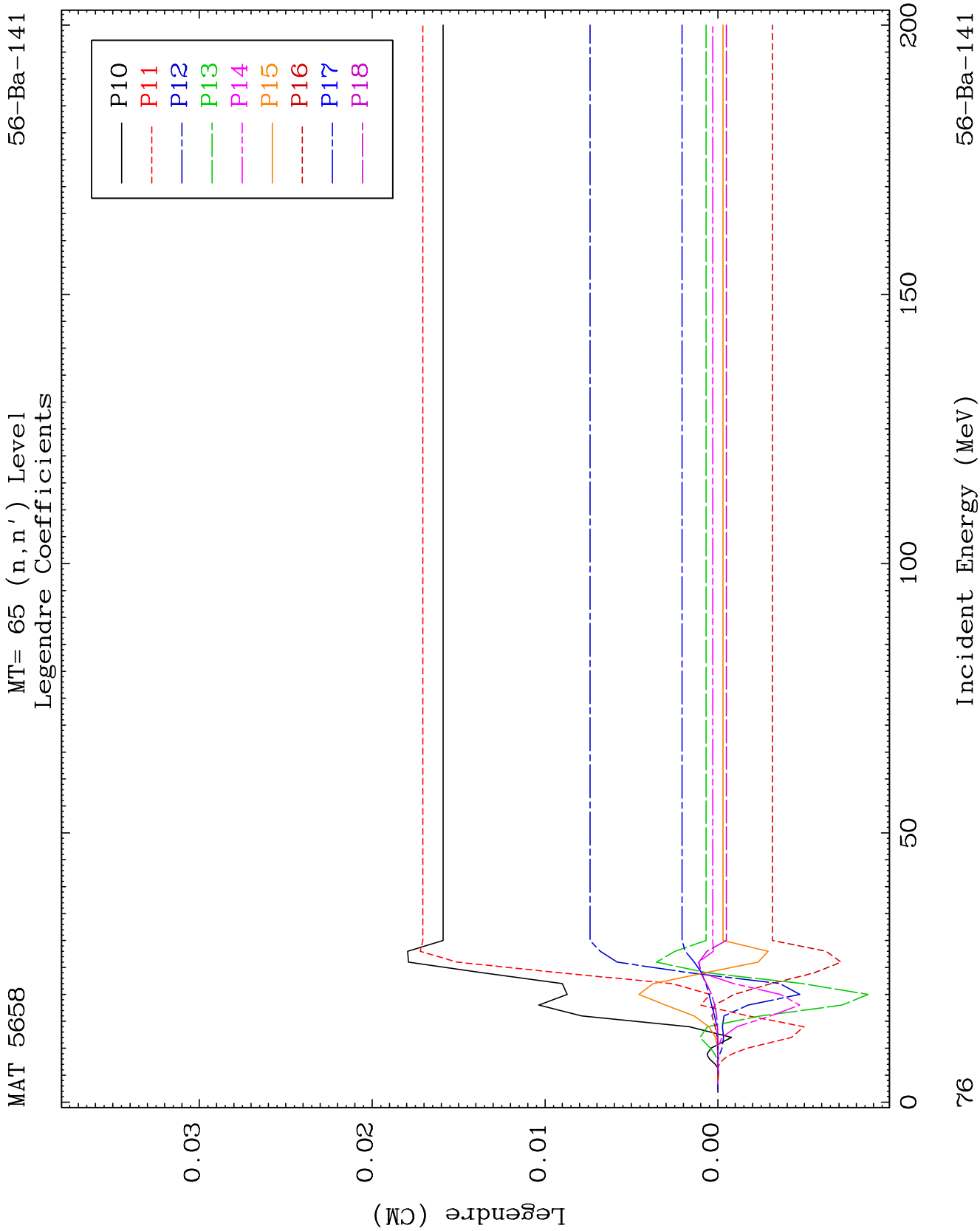
MT= 64 (n, n') Level  
Legendre Coefficients

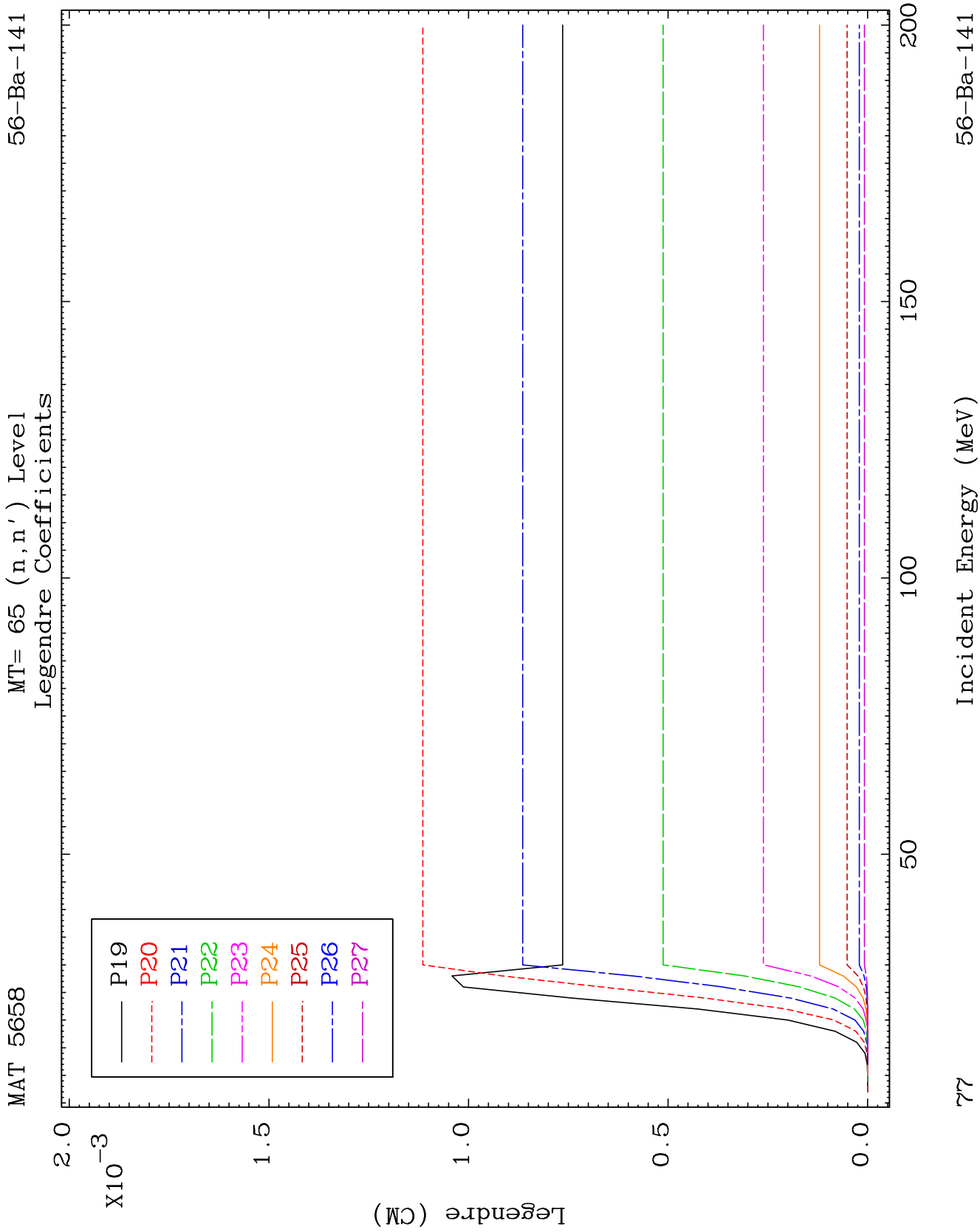
56-Ba-141







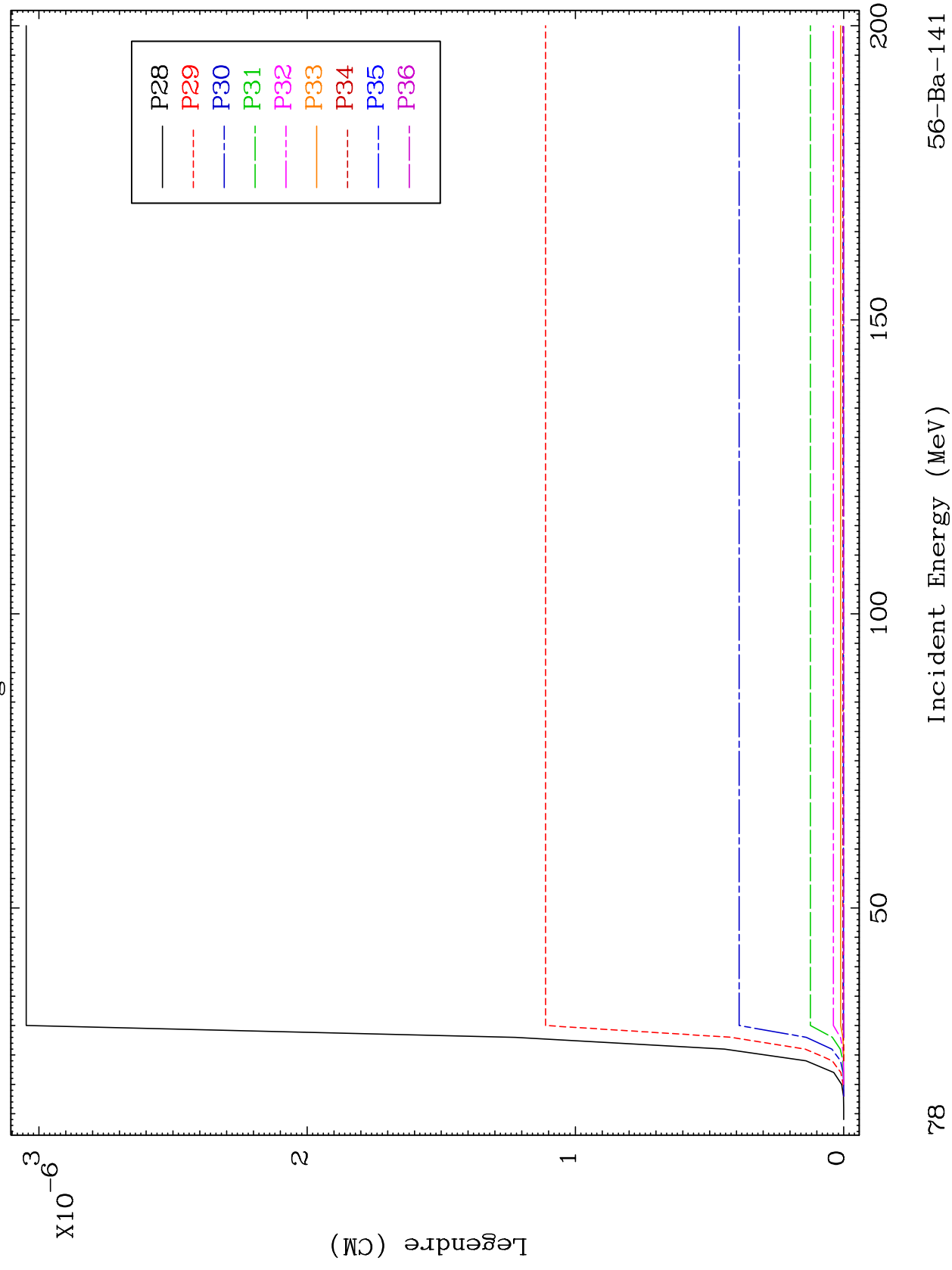


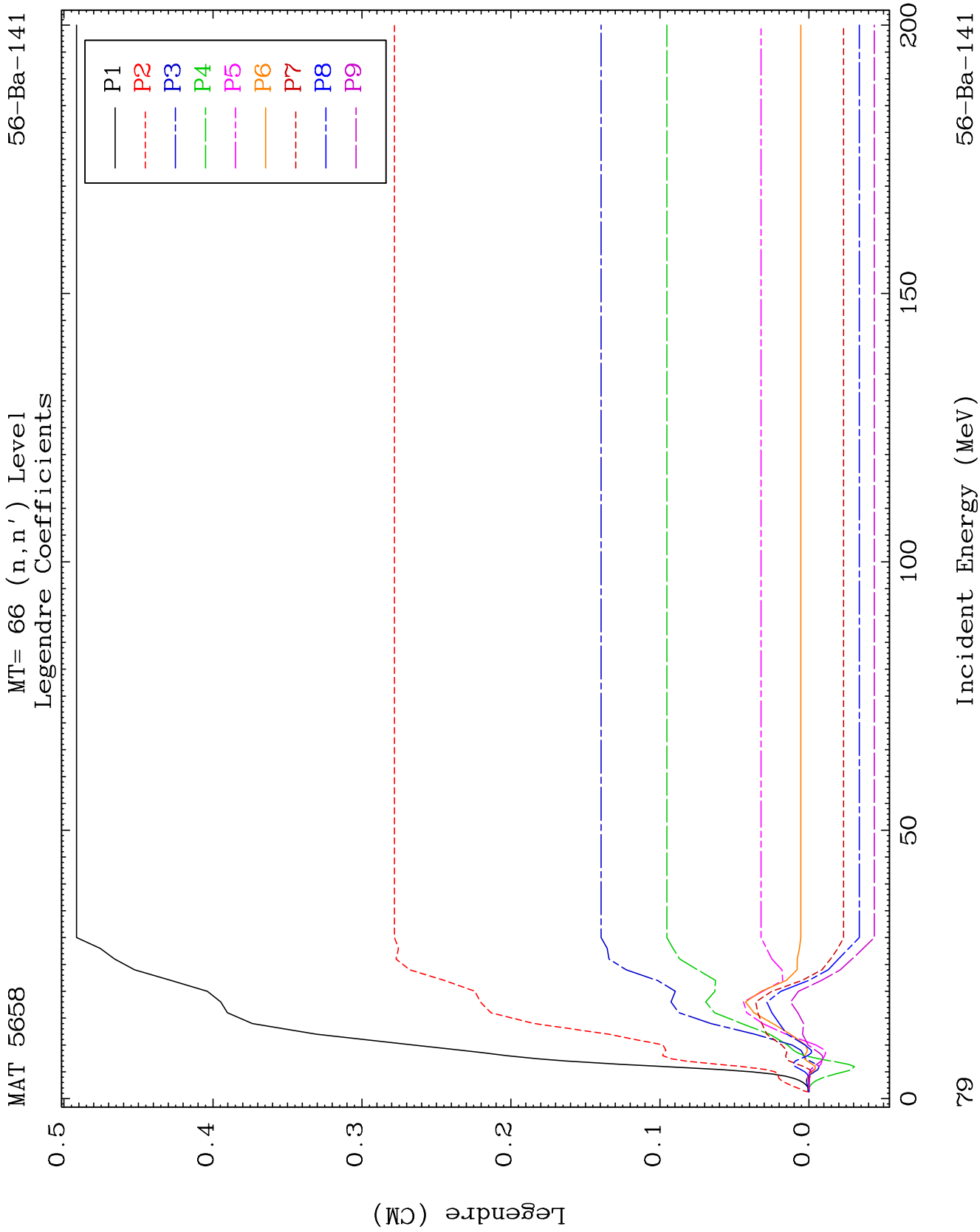


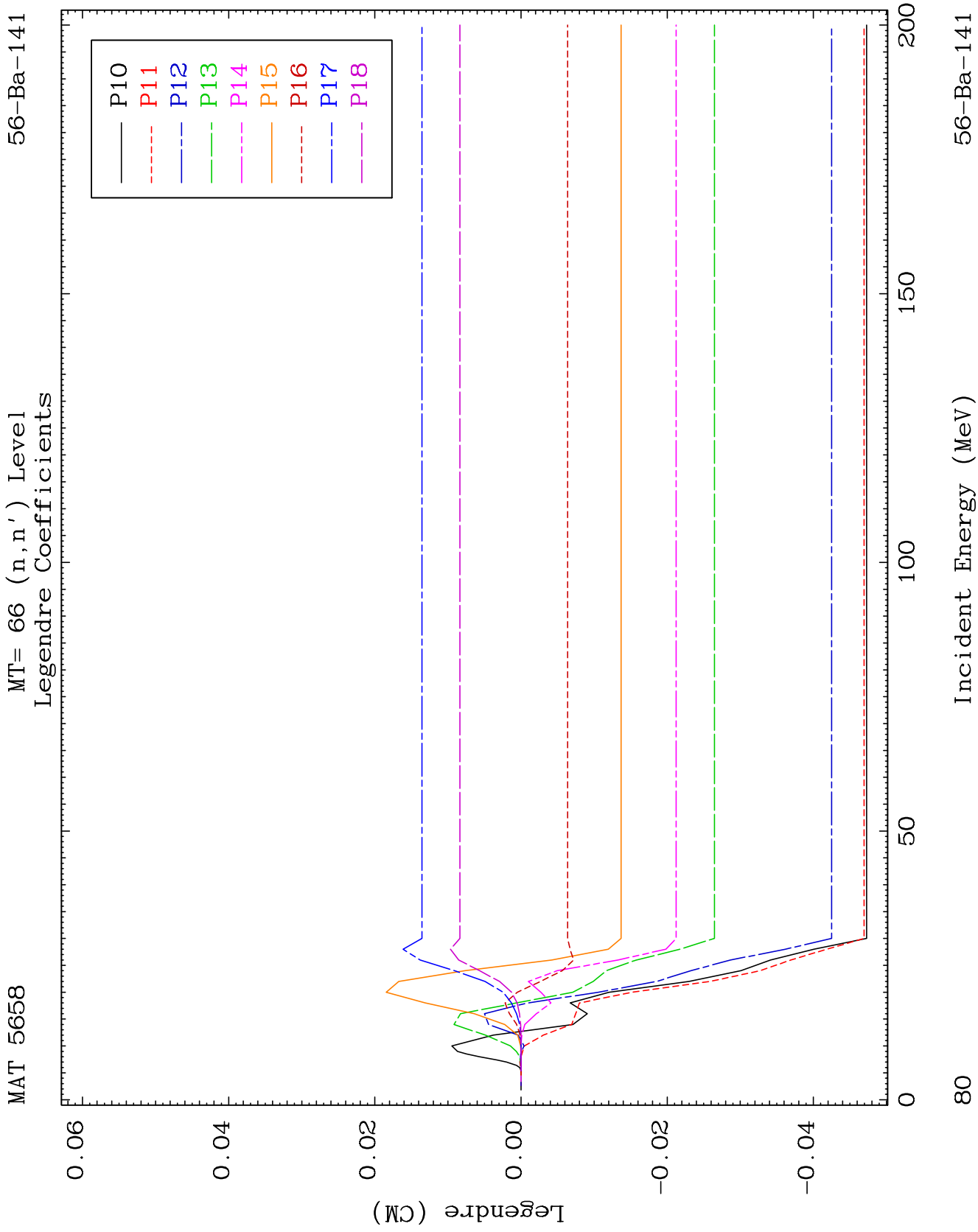
MAT 5658

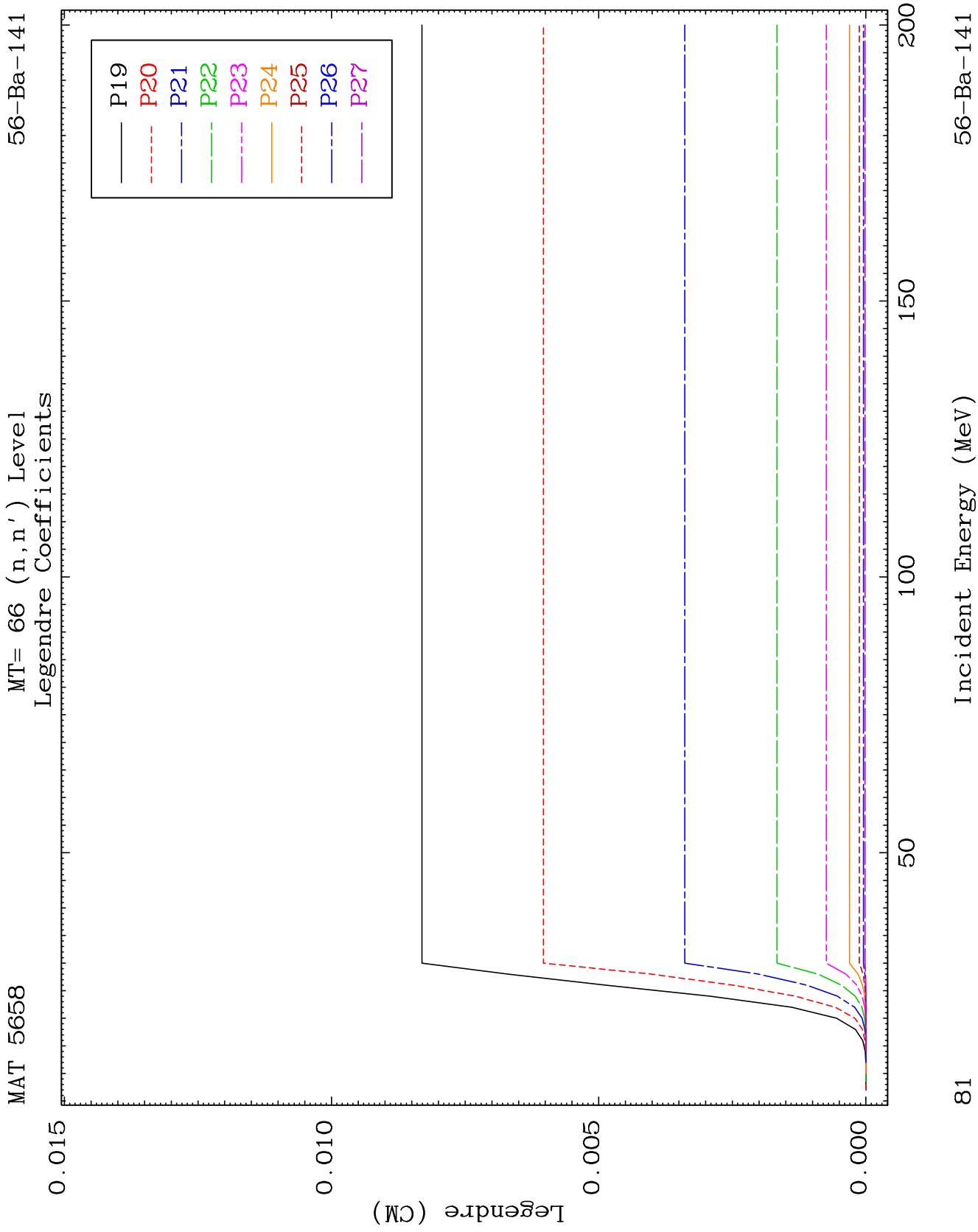
MT= 65 (n, n') Level  
Legendre Coefficients

56-Ba-141





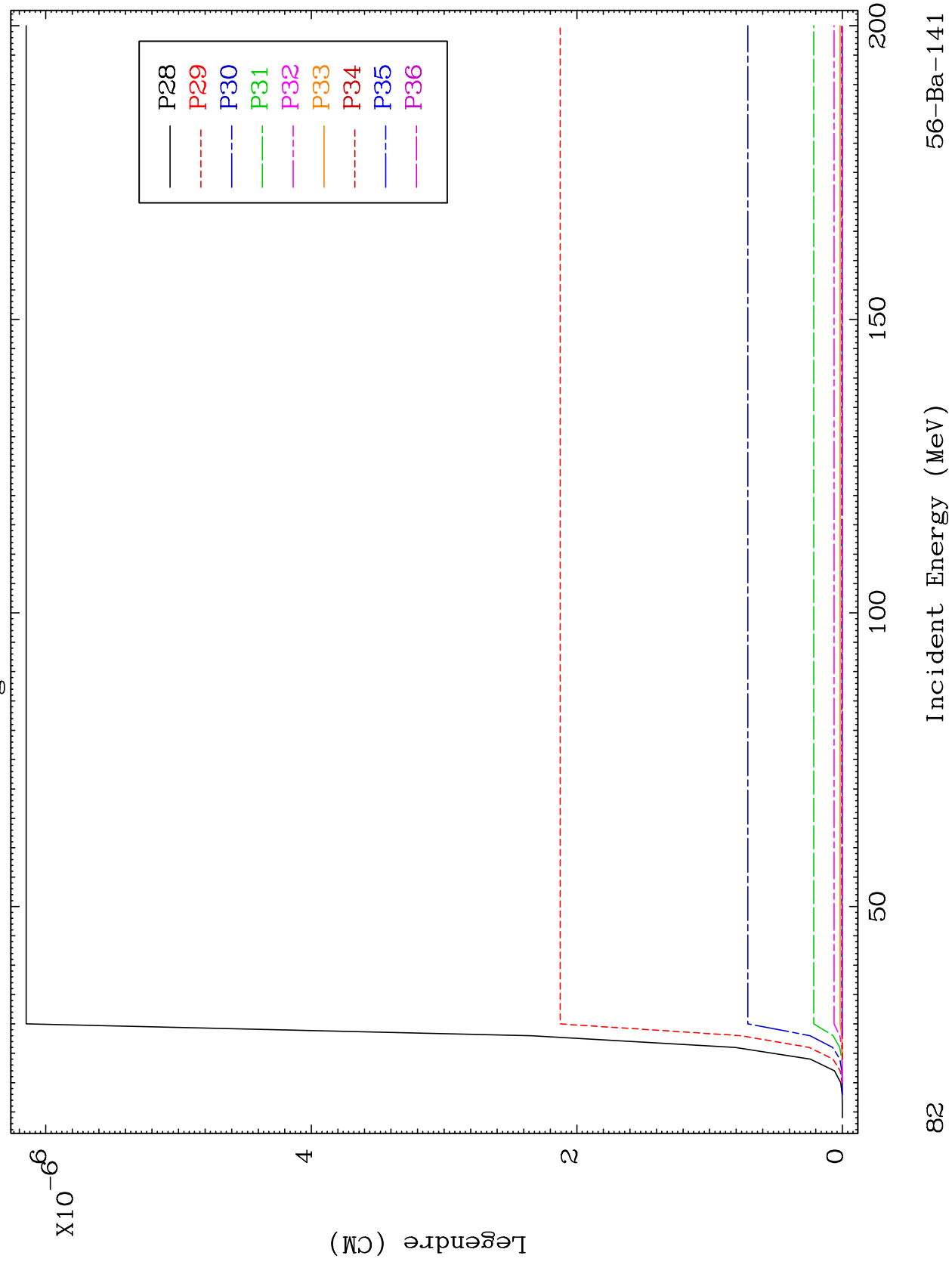


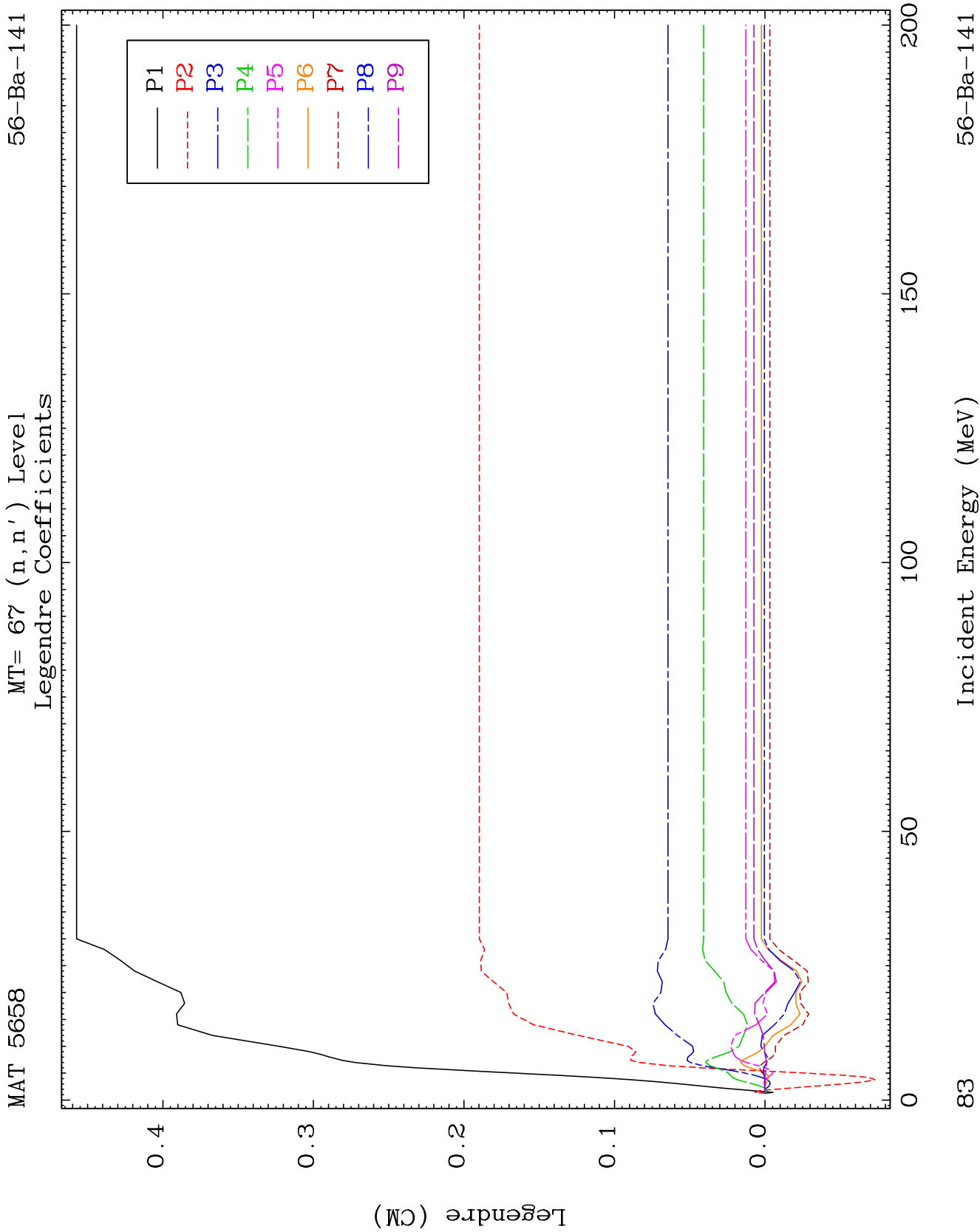


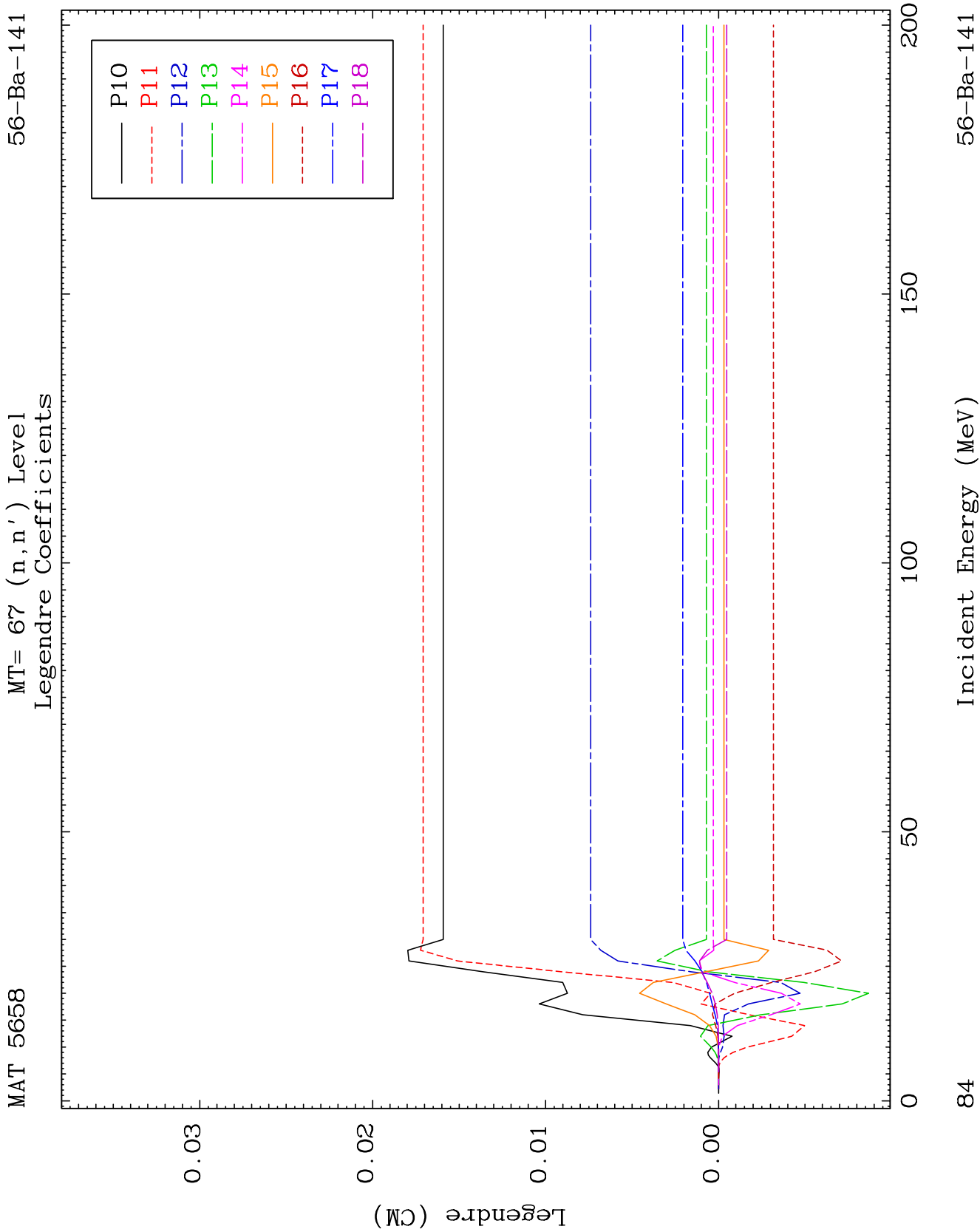
MAT 5658

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

56-Ba-141



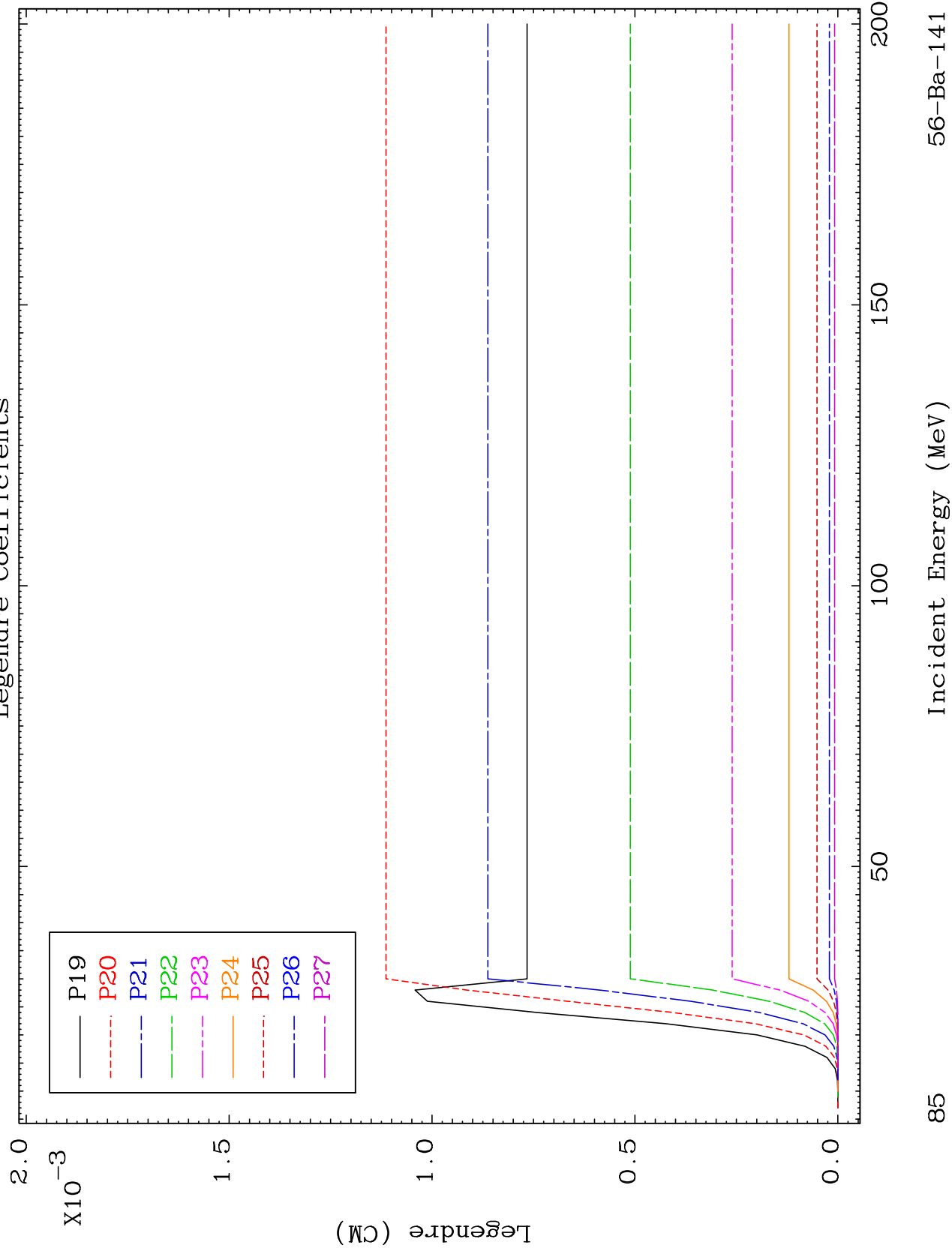


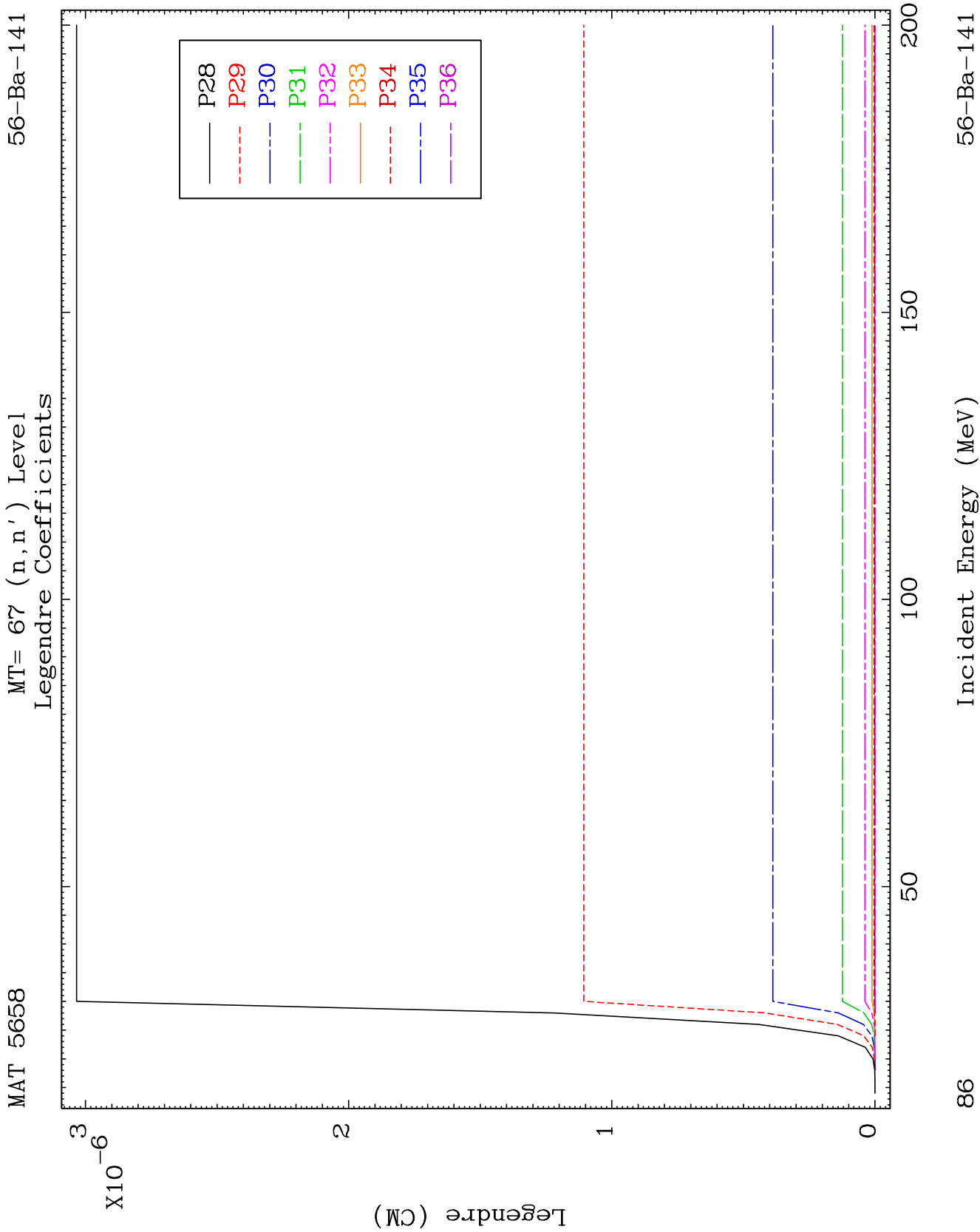


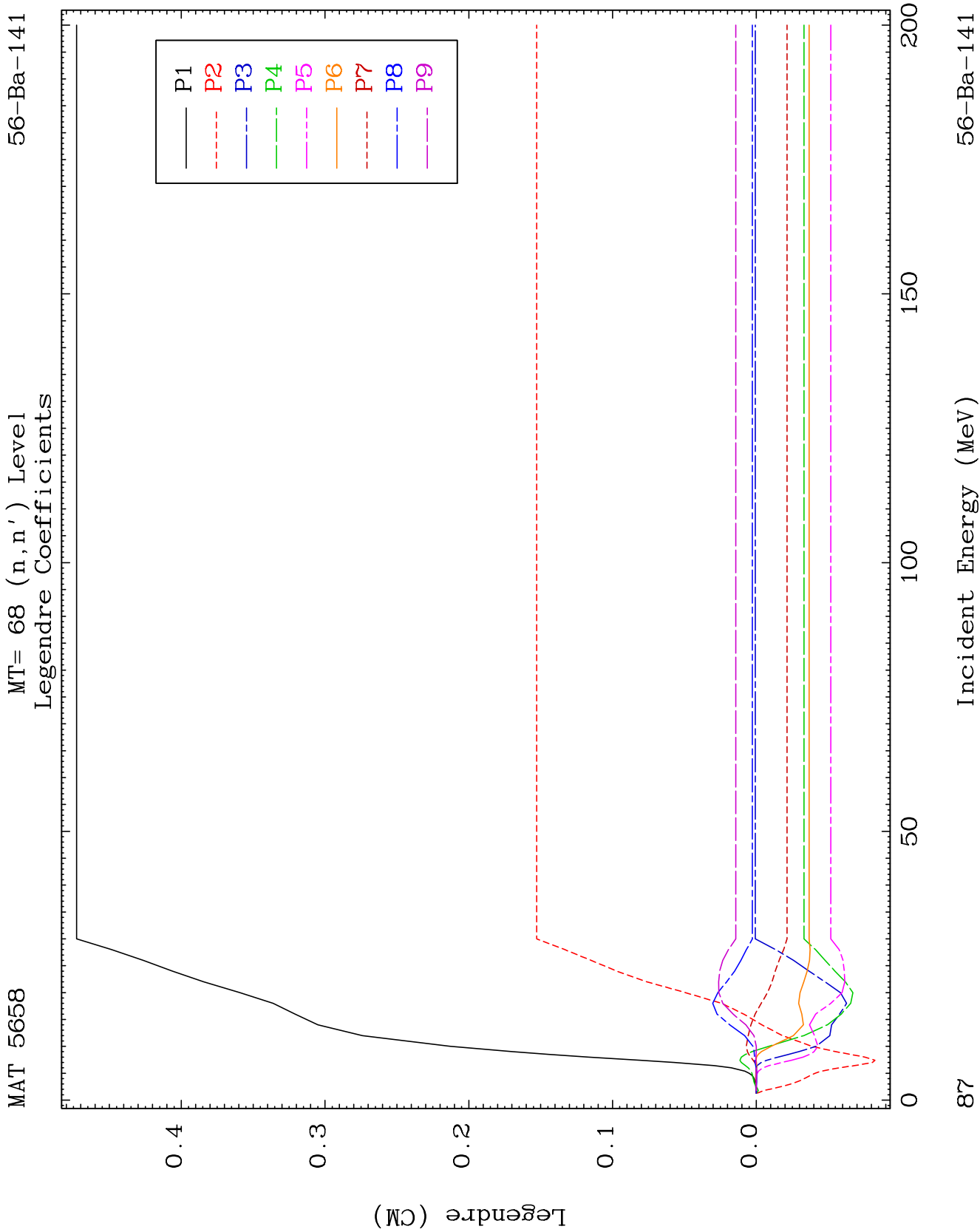
MAT 5658

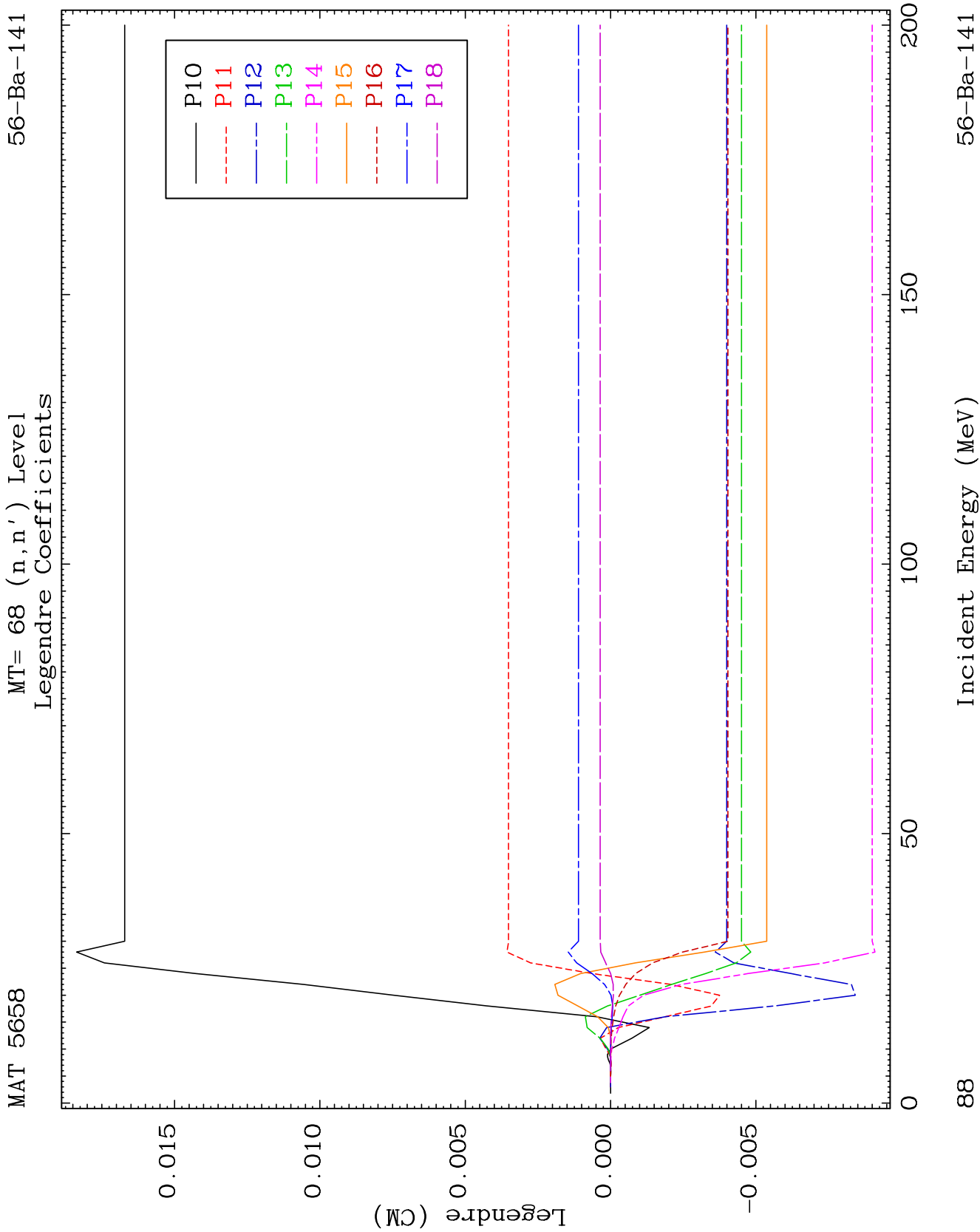
MT= 67 (n, n') Level  
Legendre Coefficients

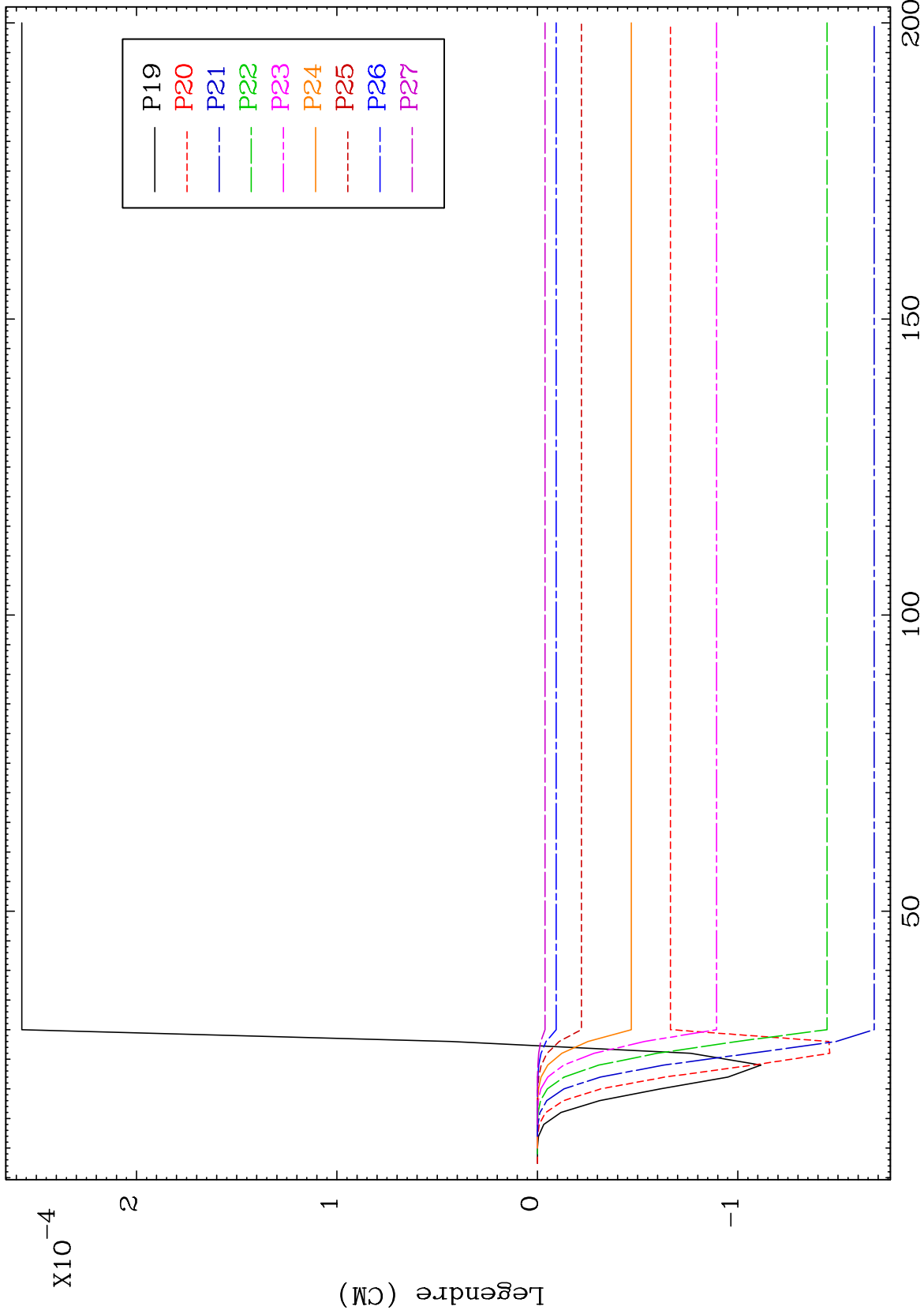
56-Ba-141

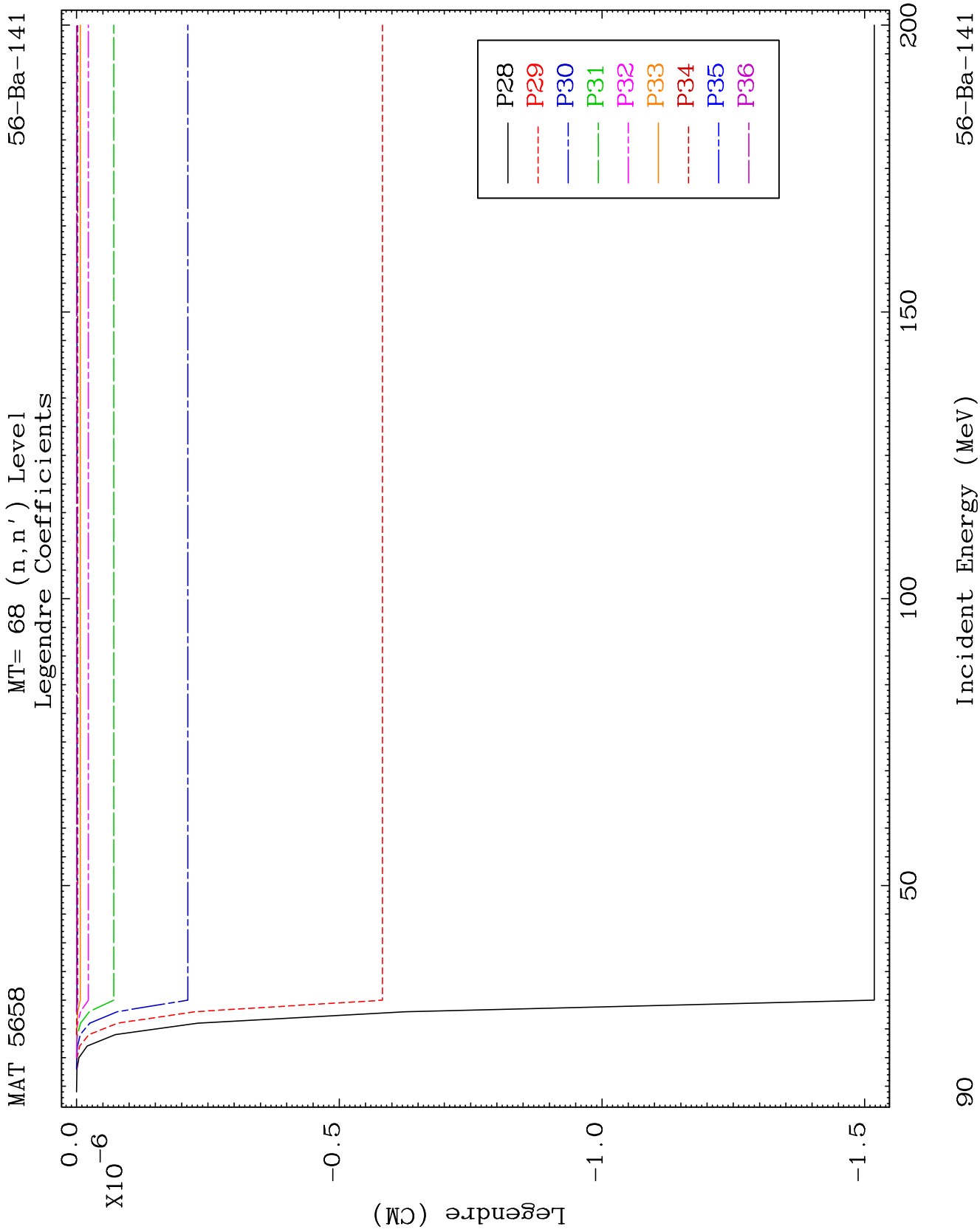




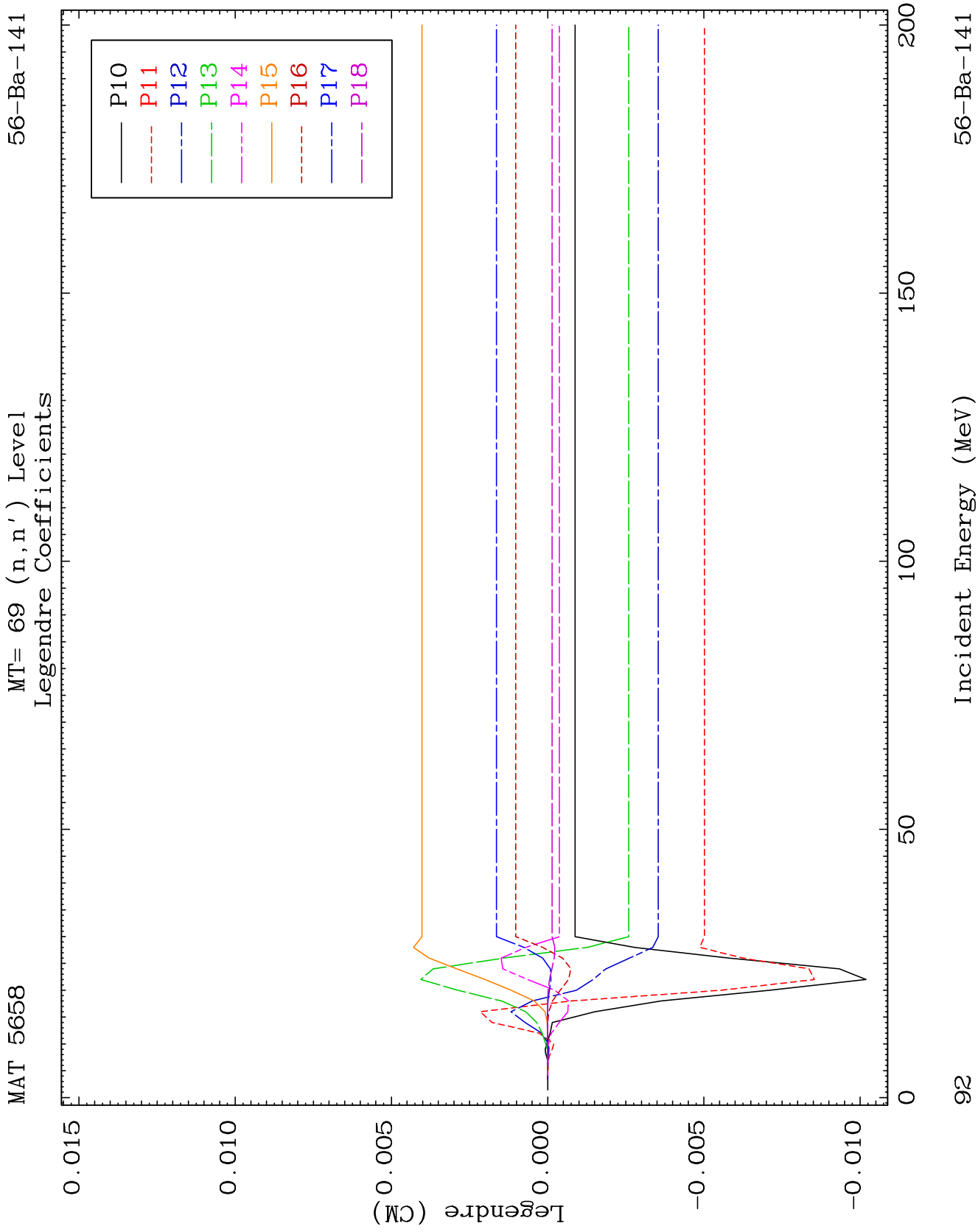


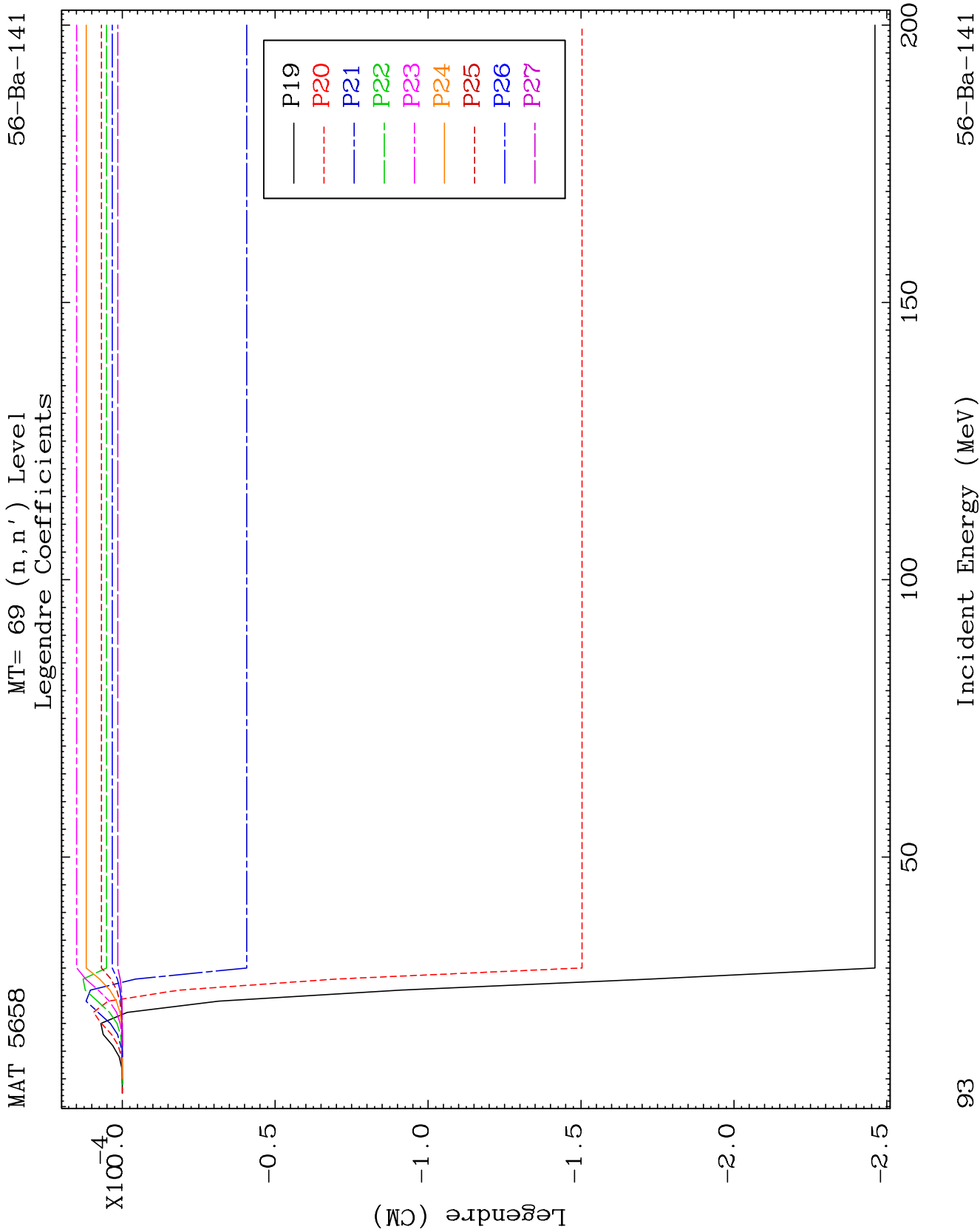


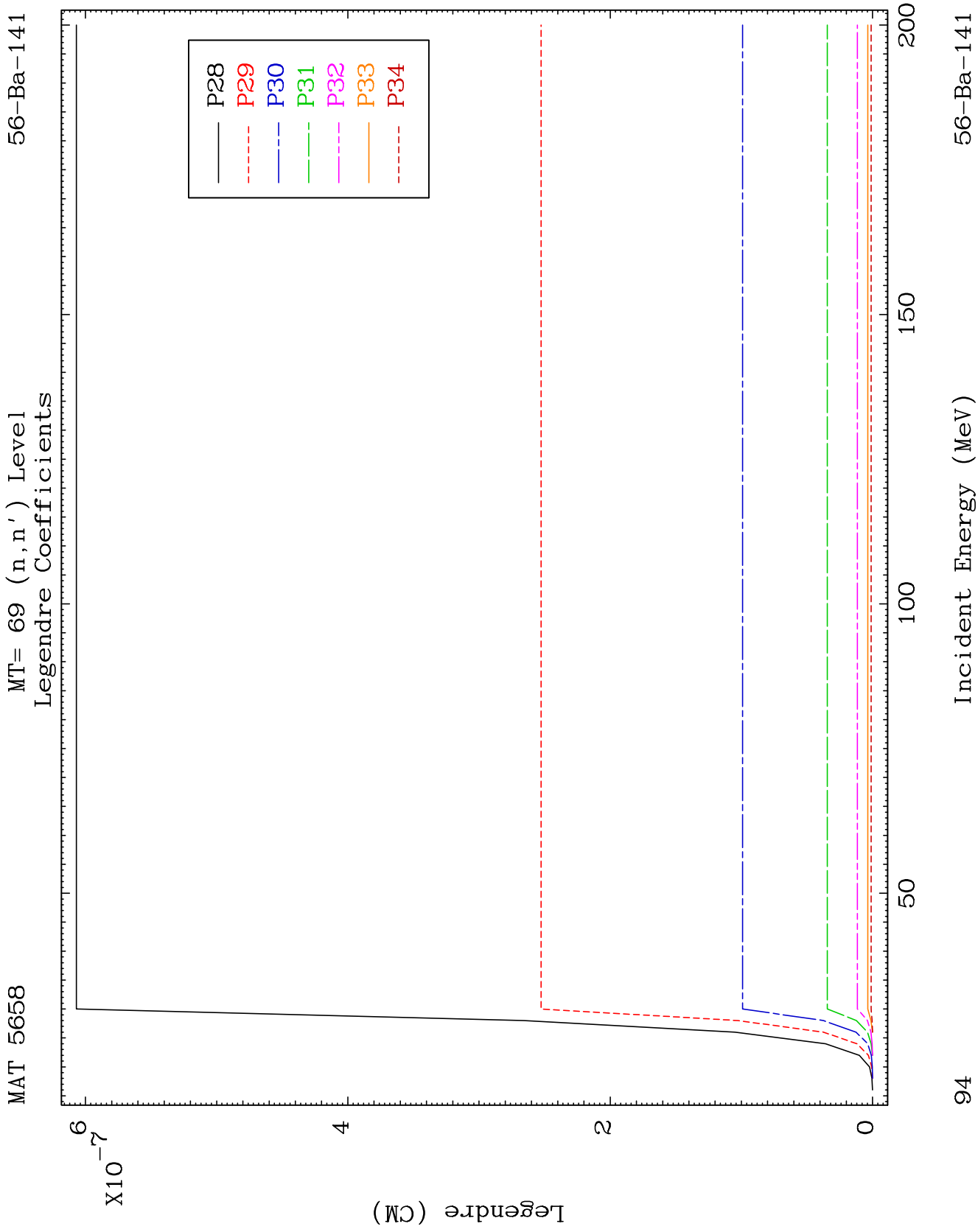


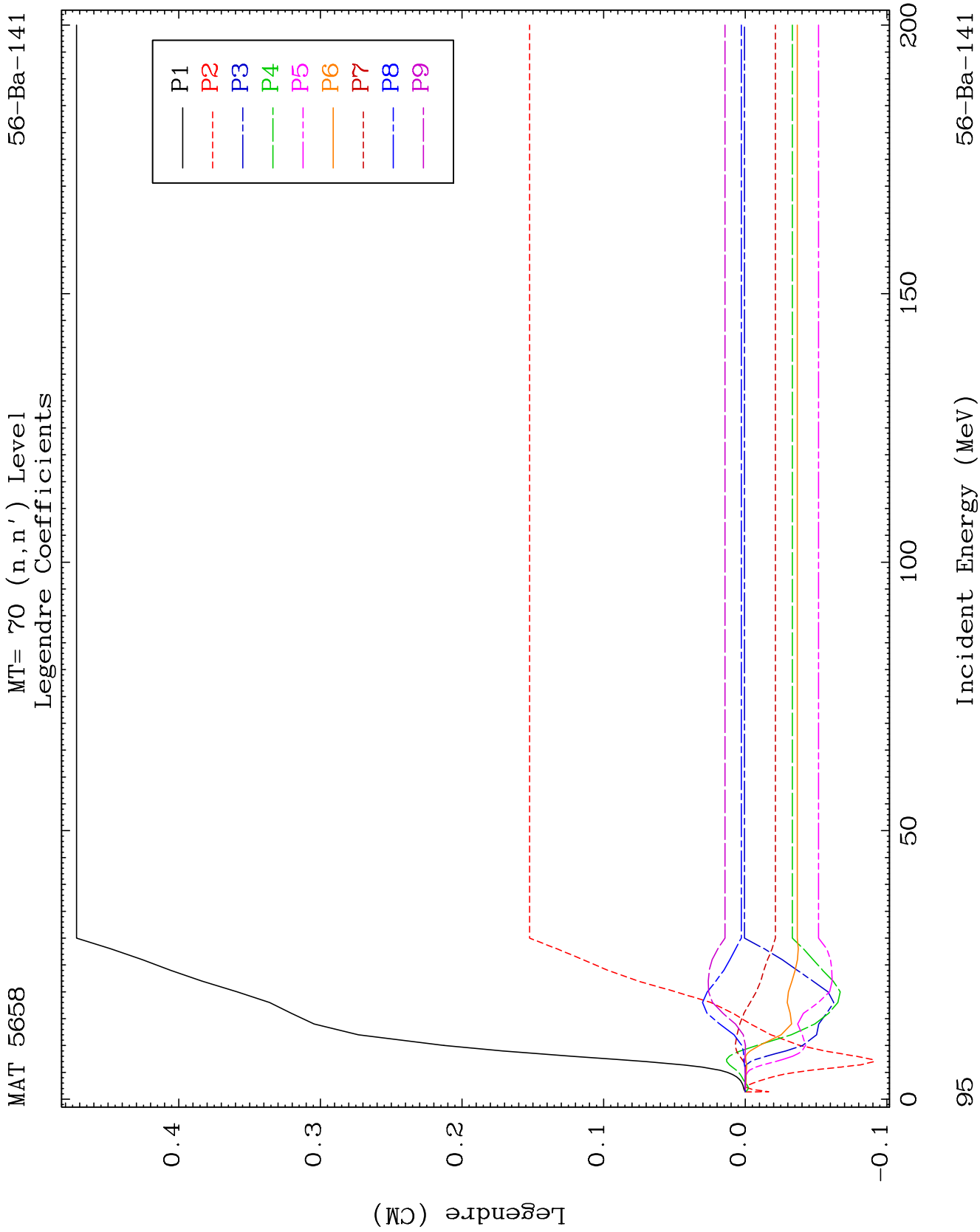


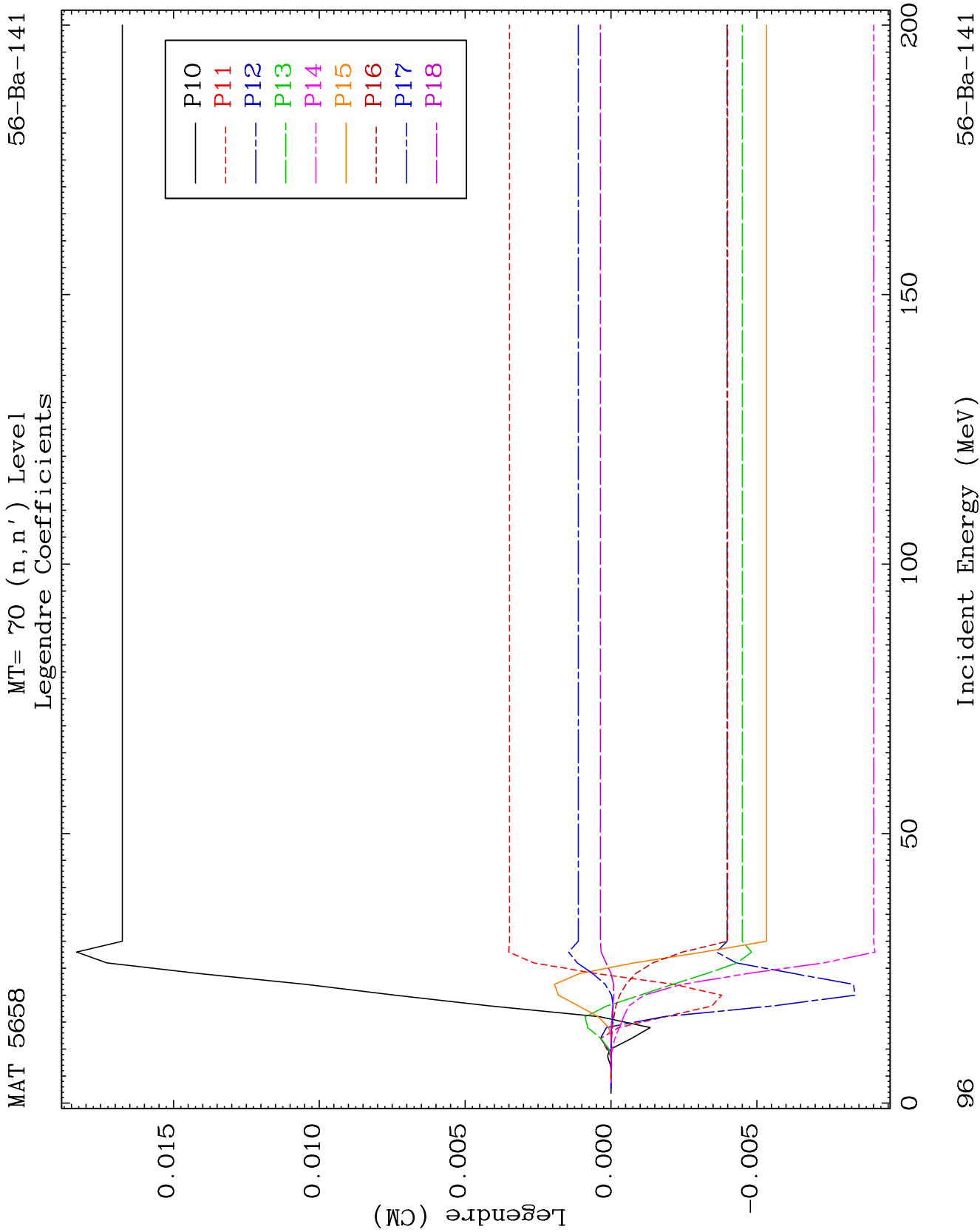


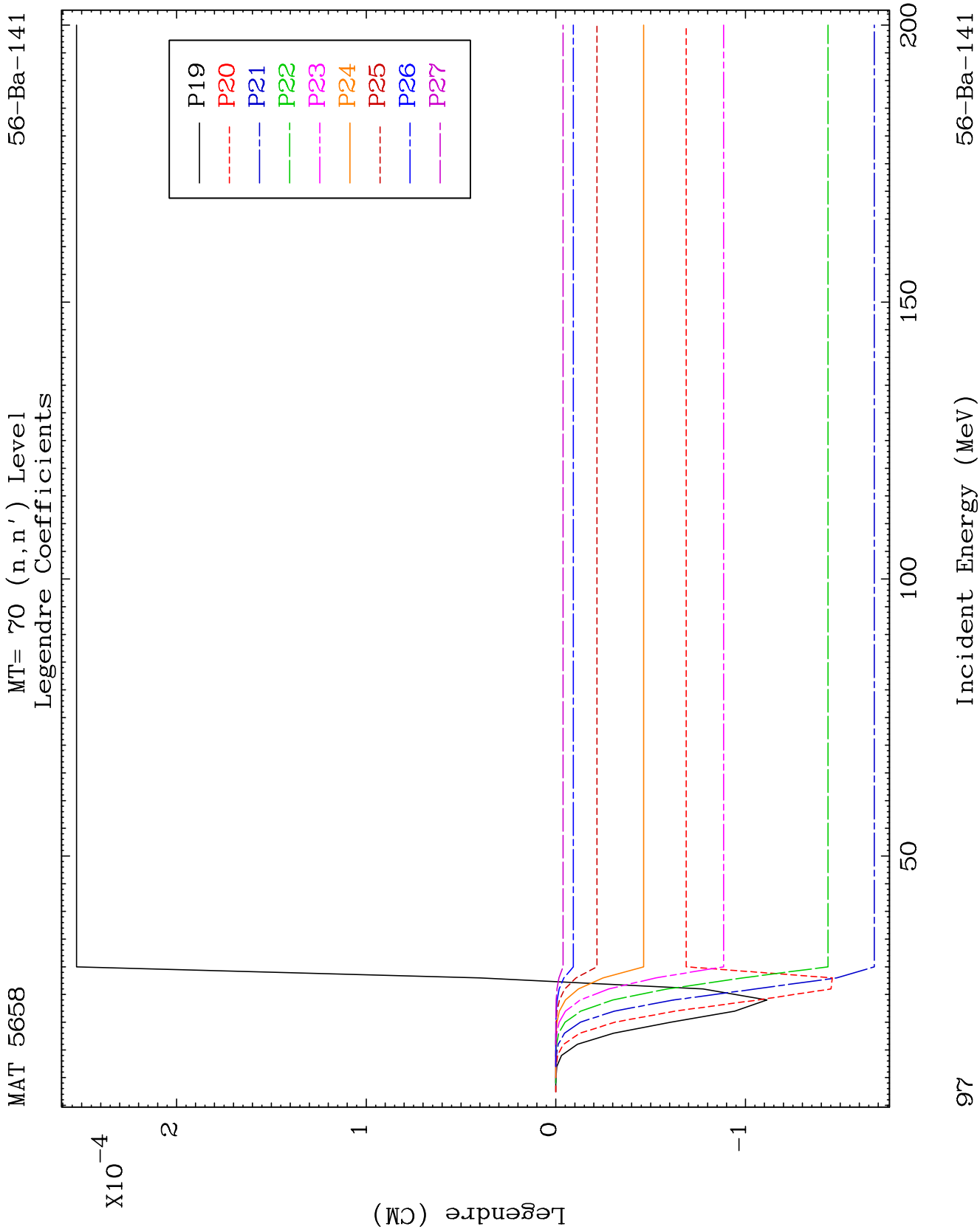


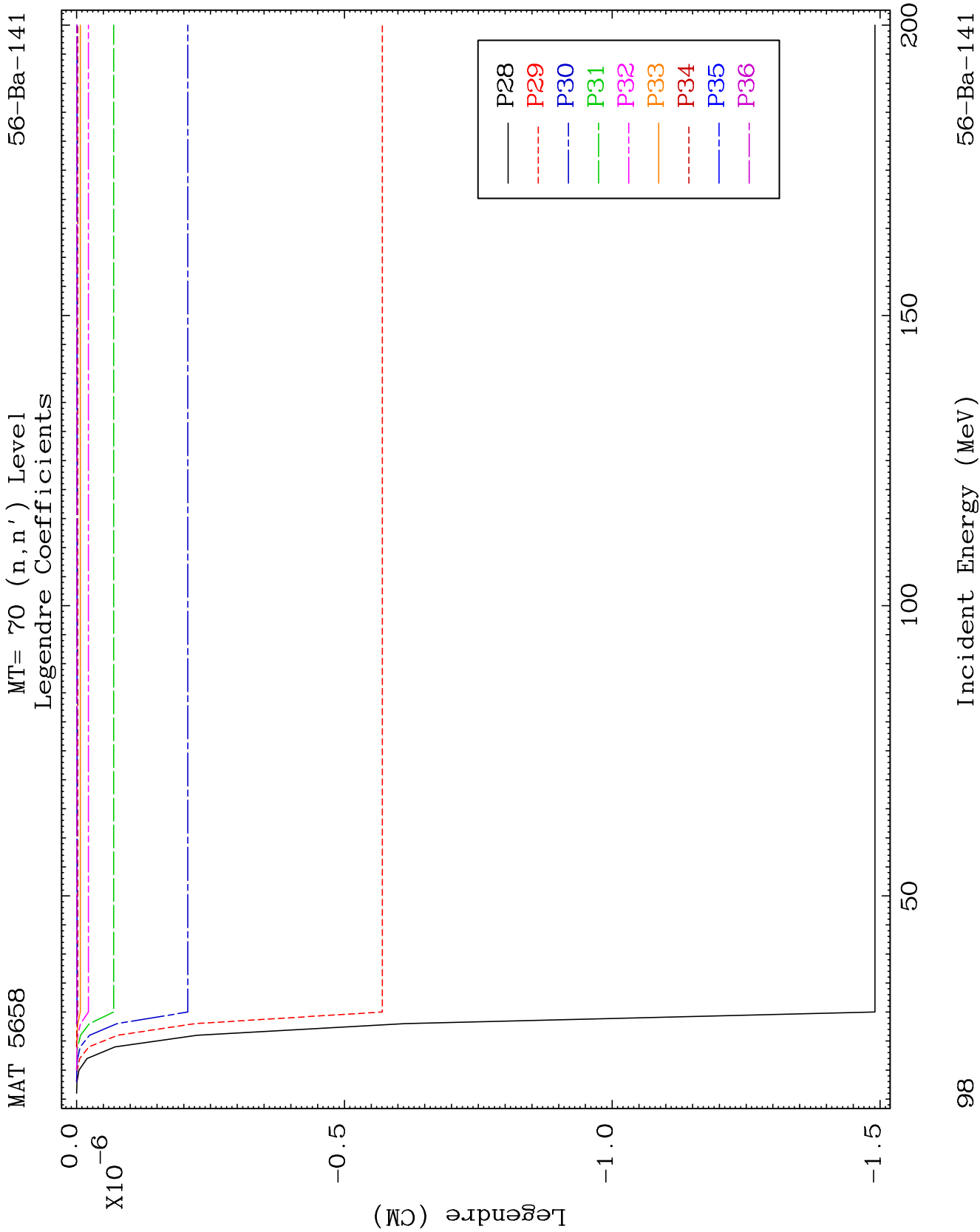








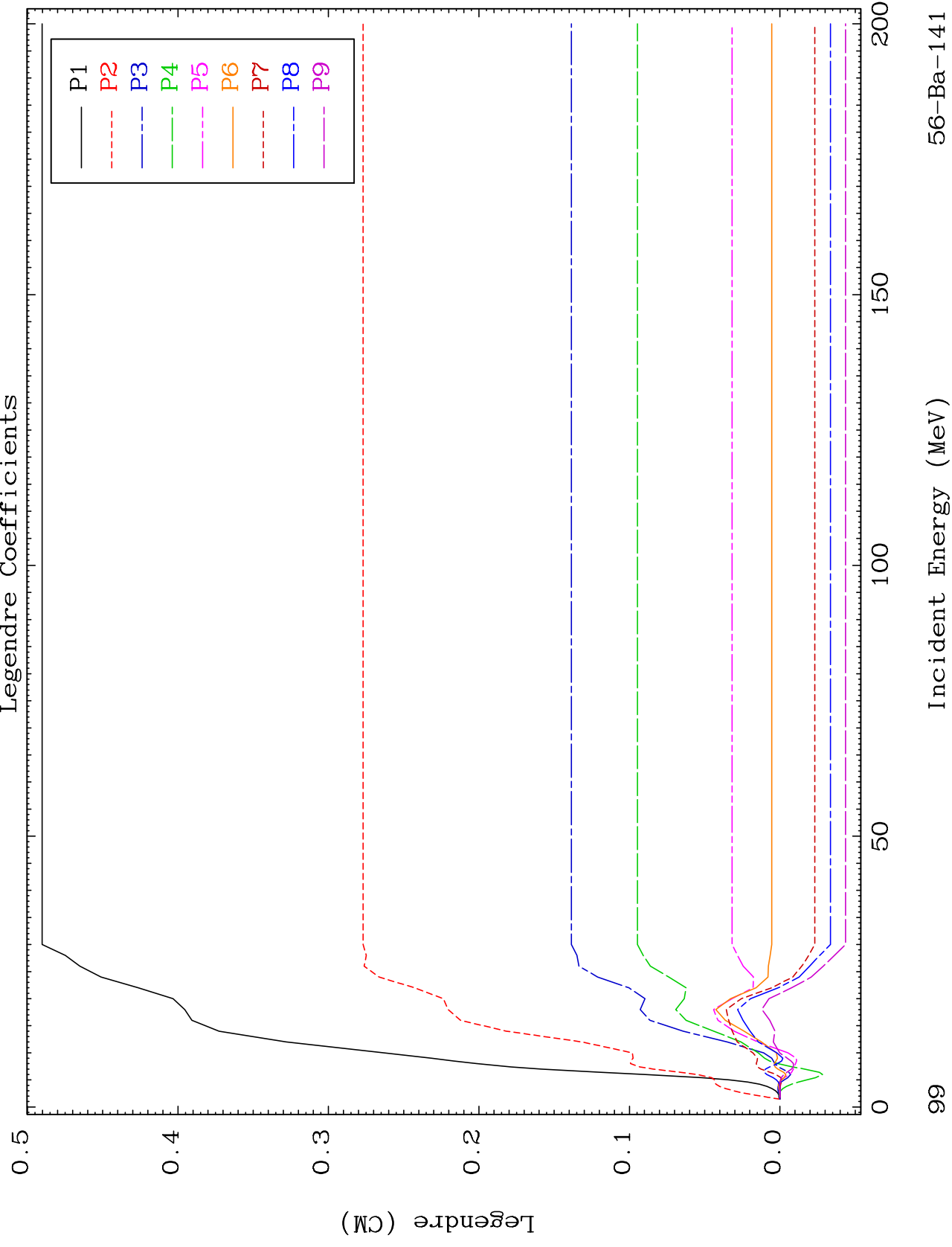


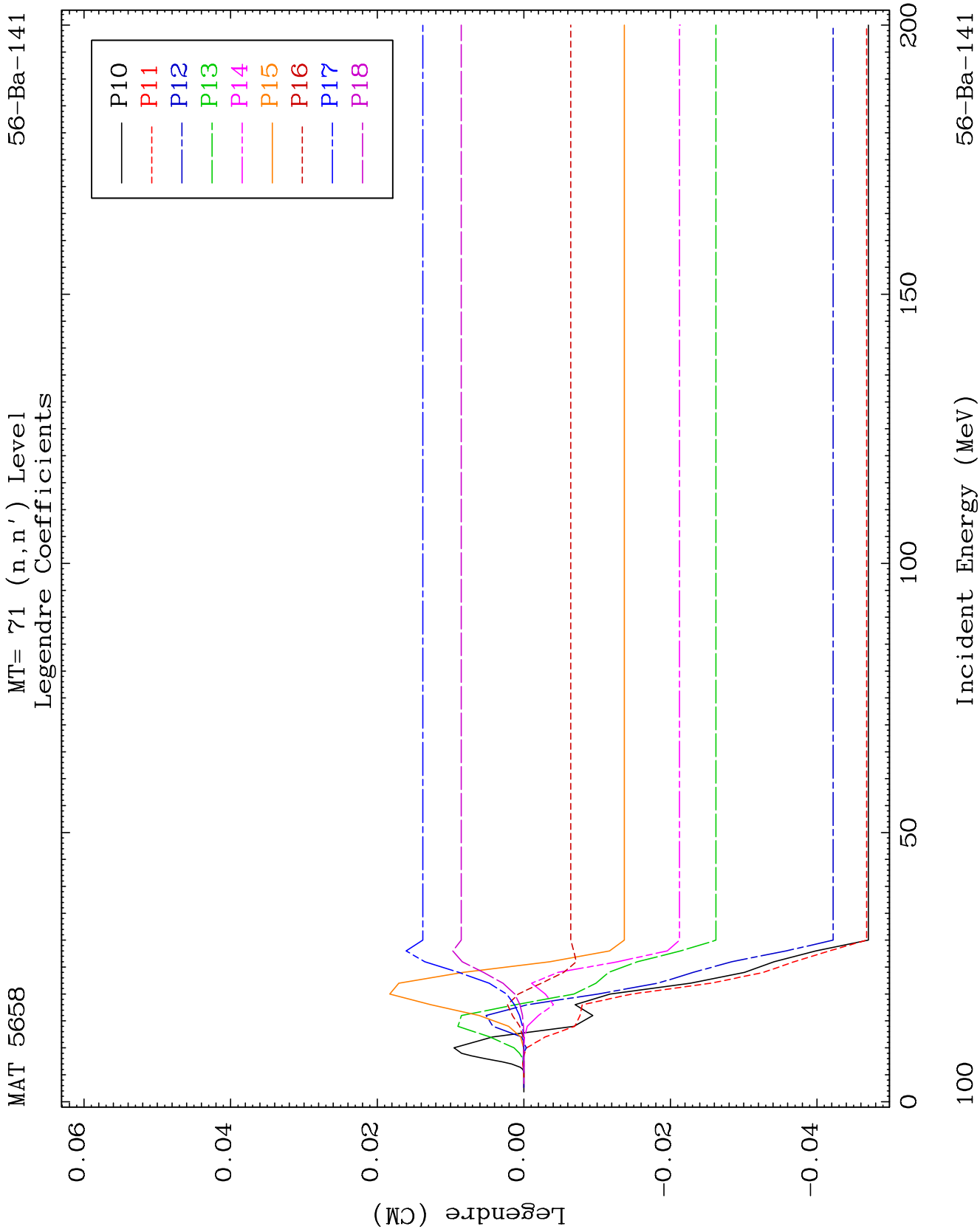


MAT 5658

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

56-Ba-141

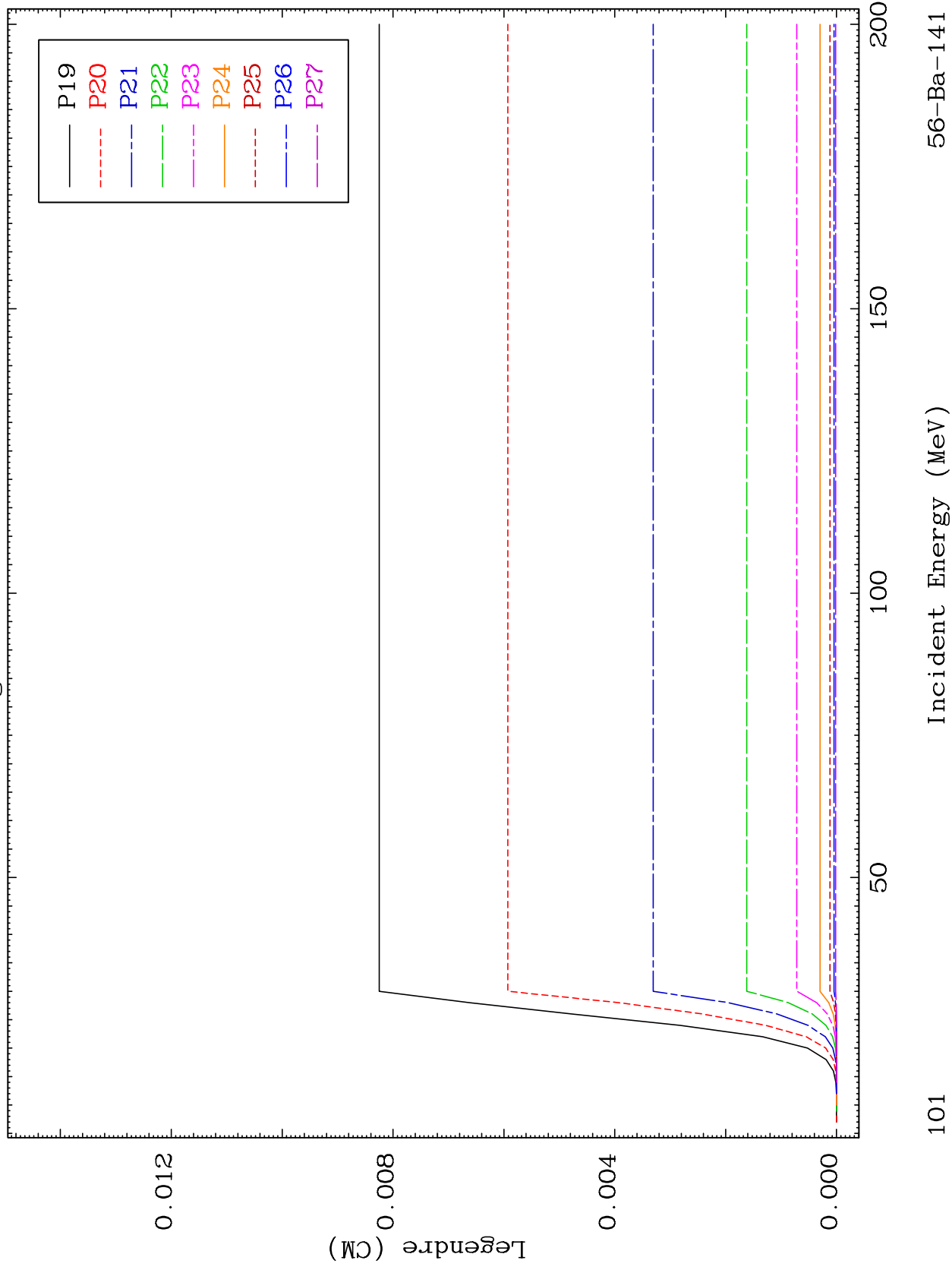


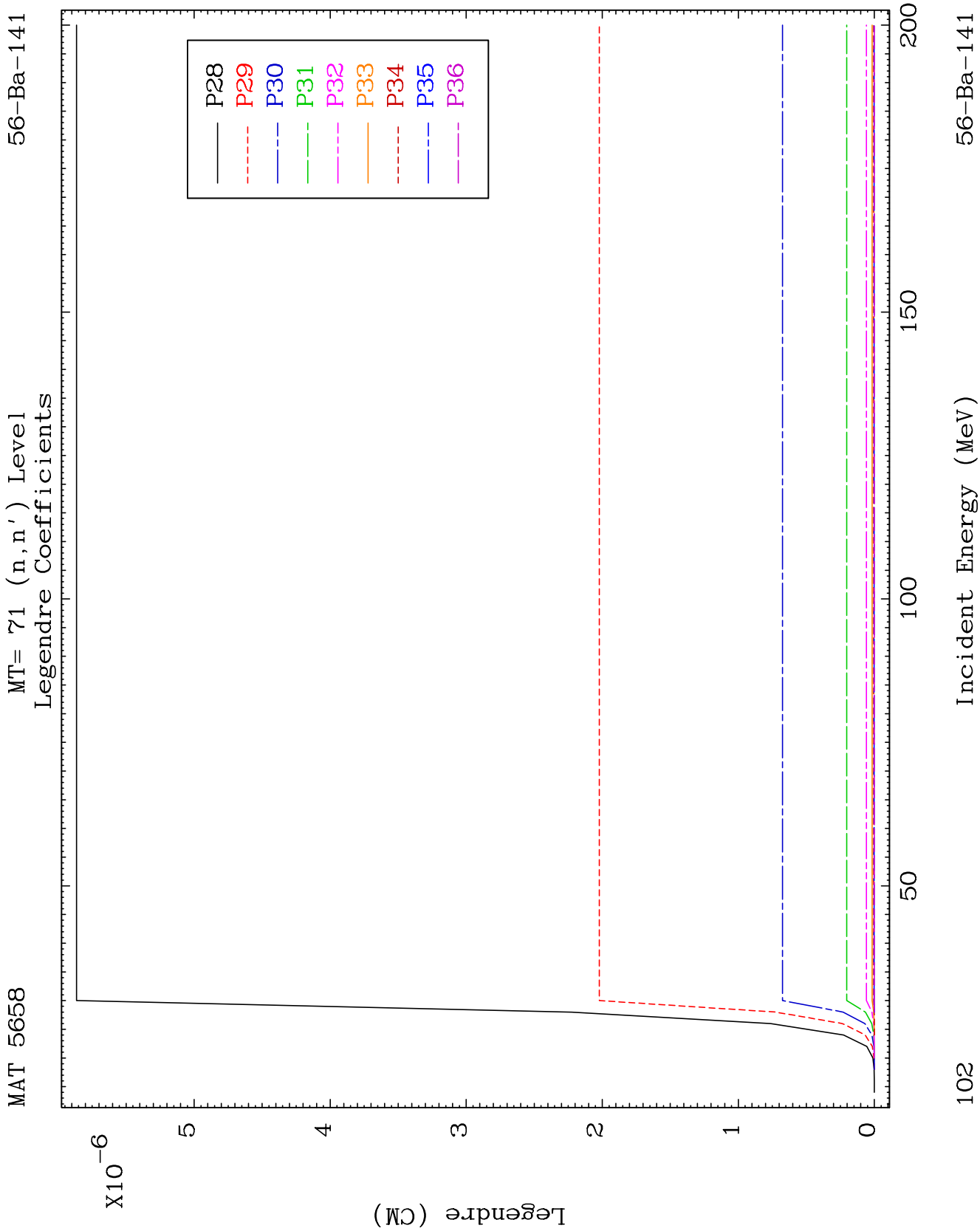


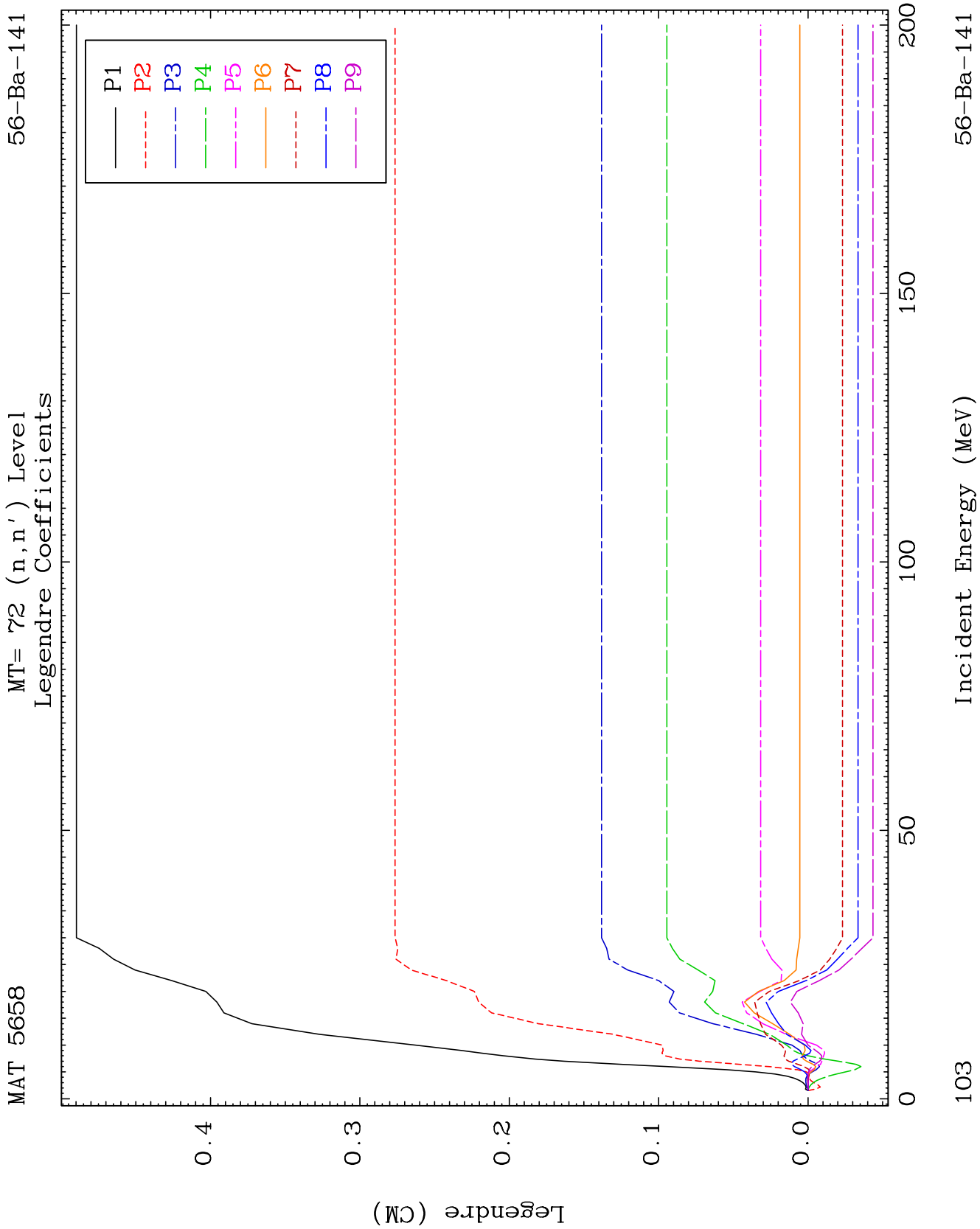
MAT 5658

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

56-Ba-141



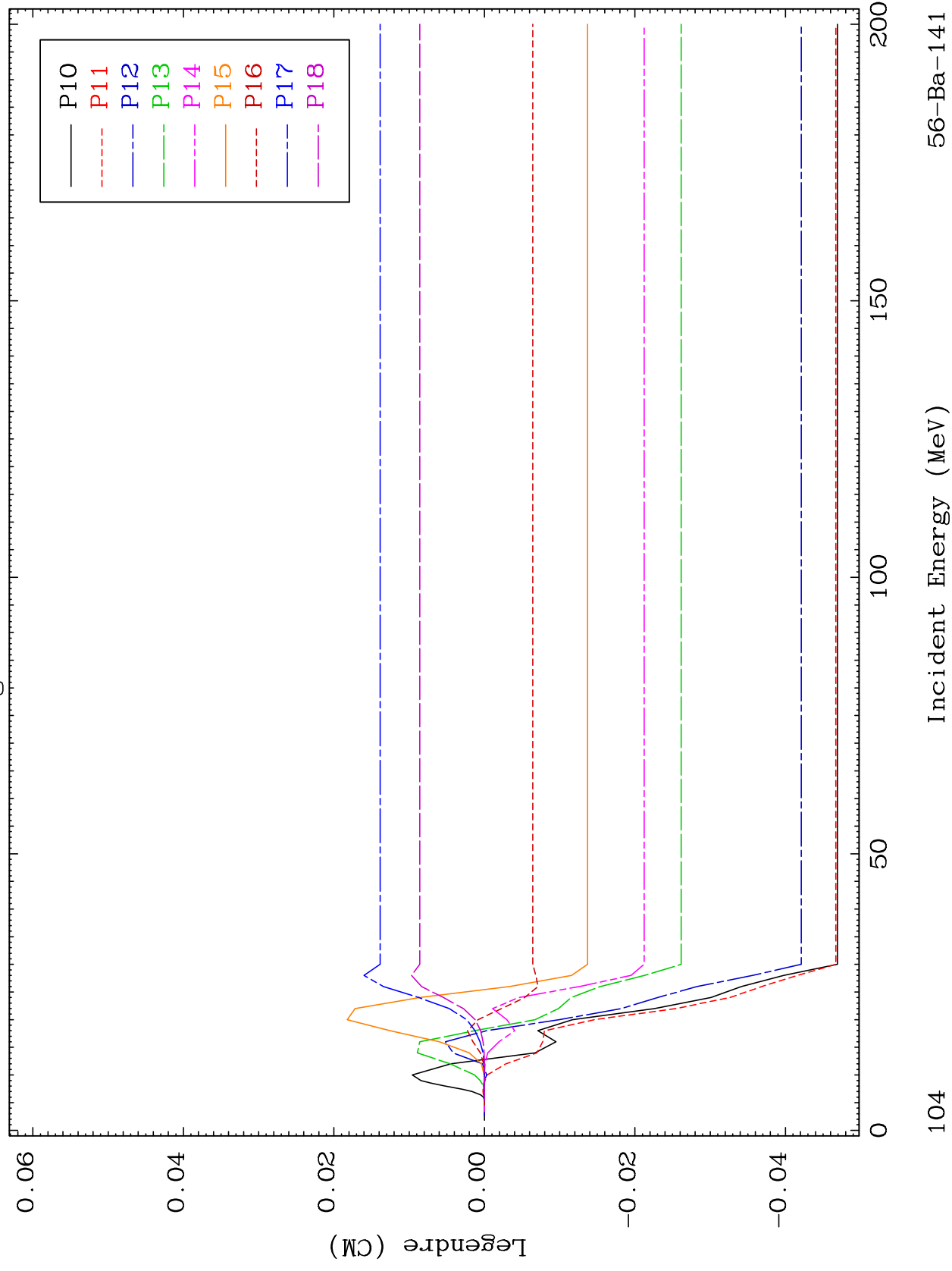


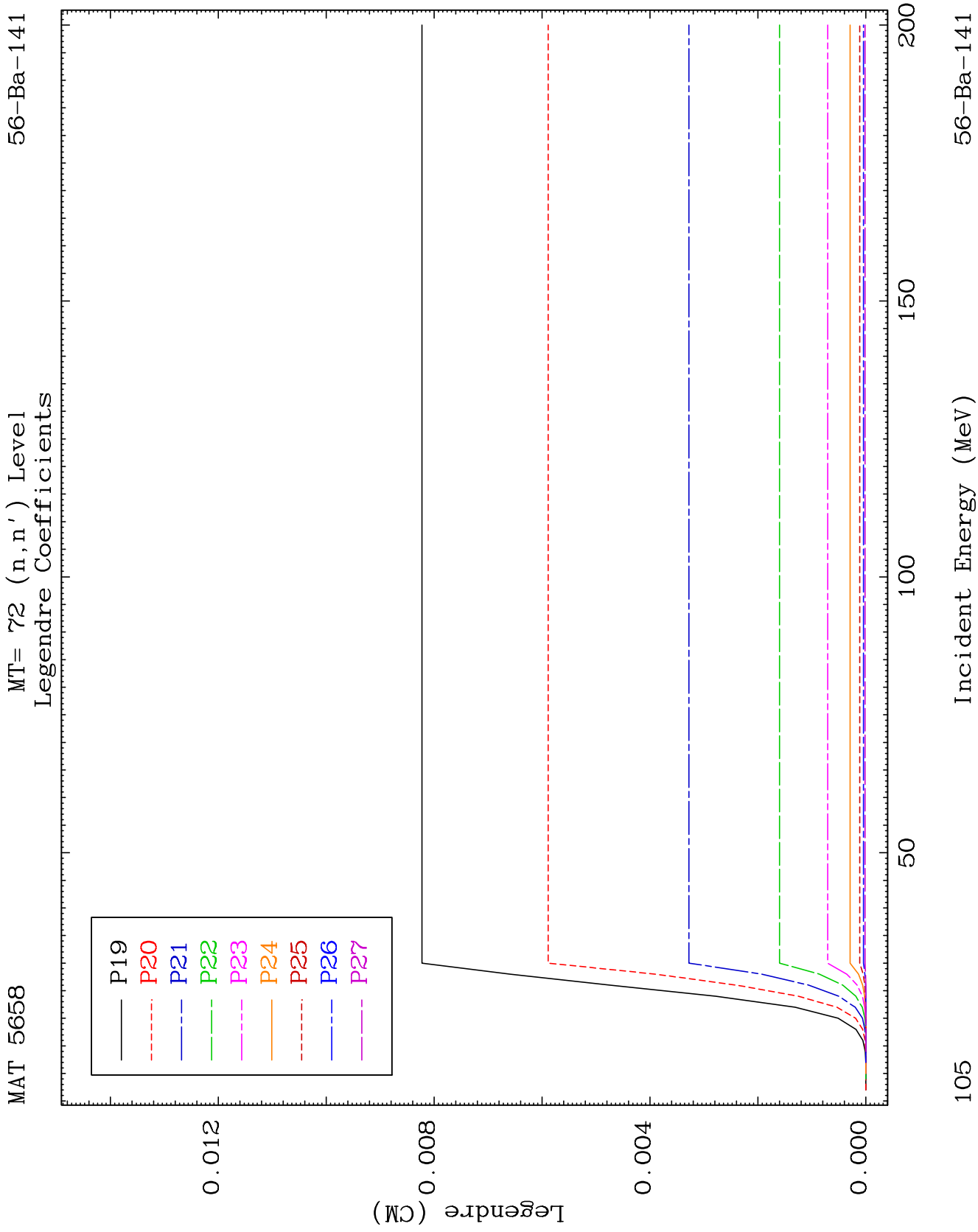


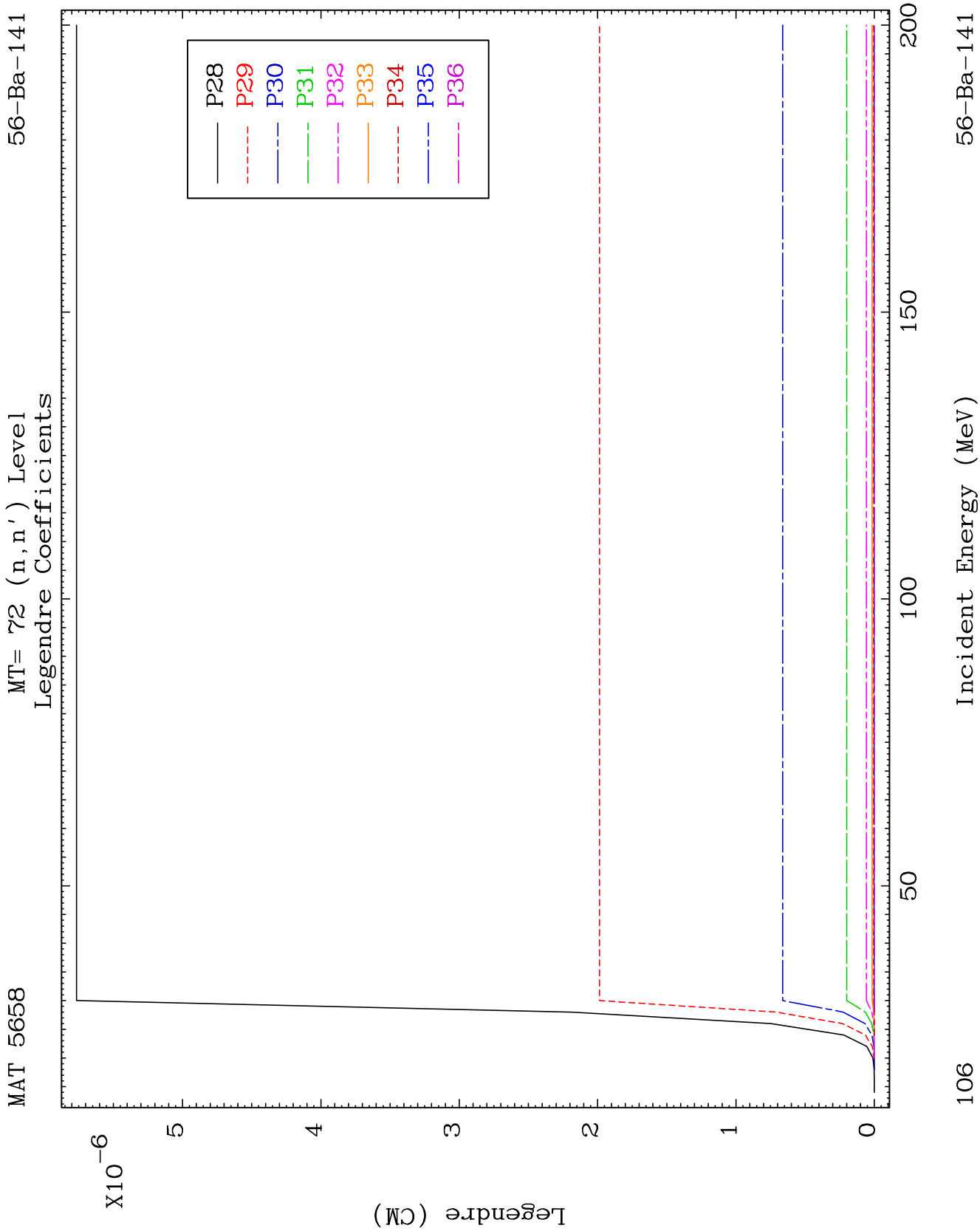
MAT 5658

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

56-Ba-141



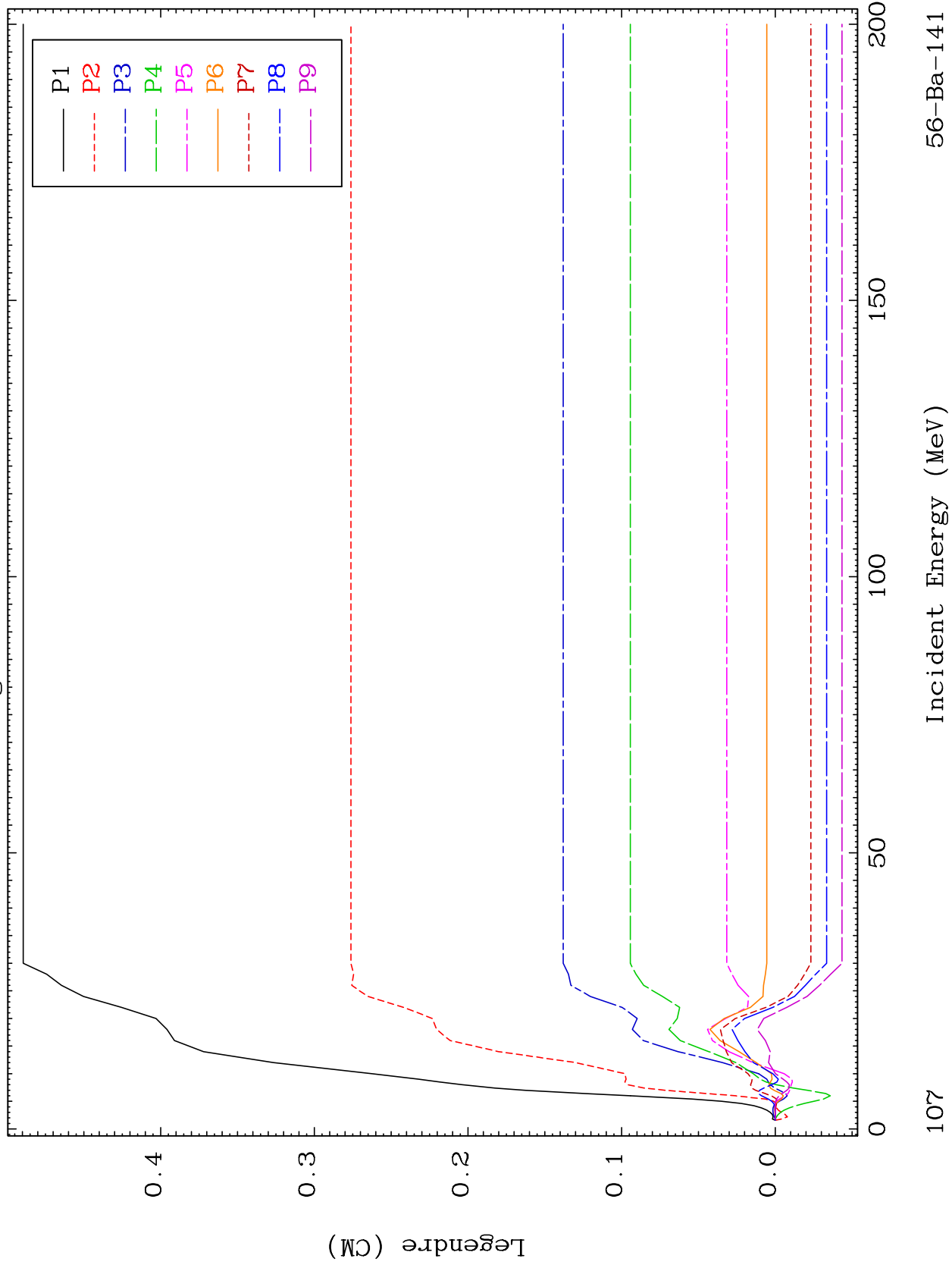




MAT 5658

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

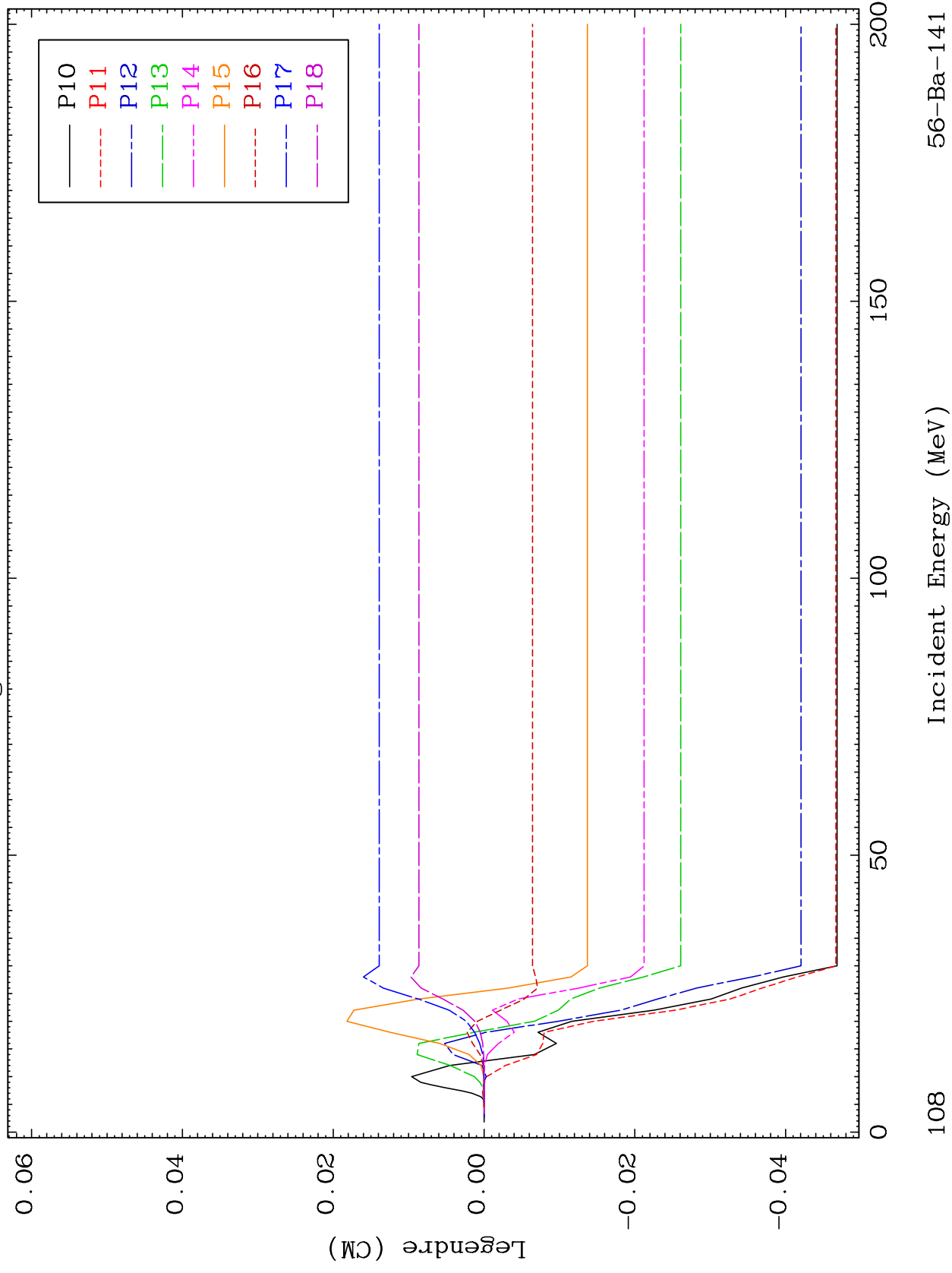
56-Ba-141



MAT 5658

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

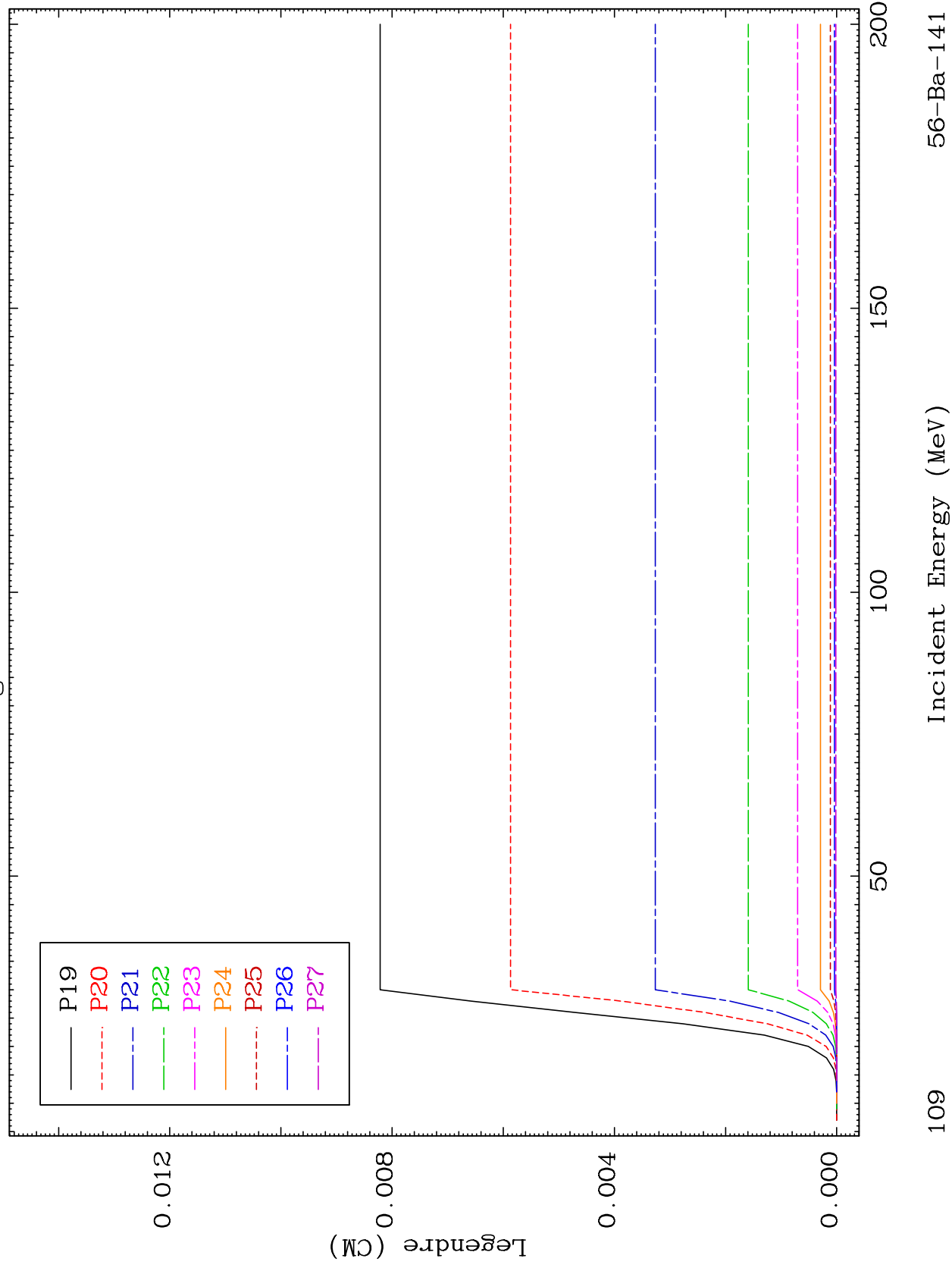
56-Ba-141

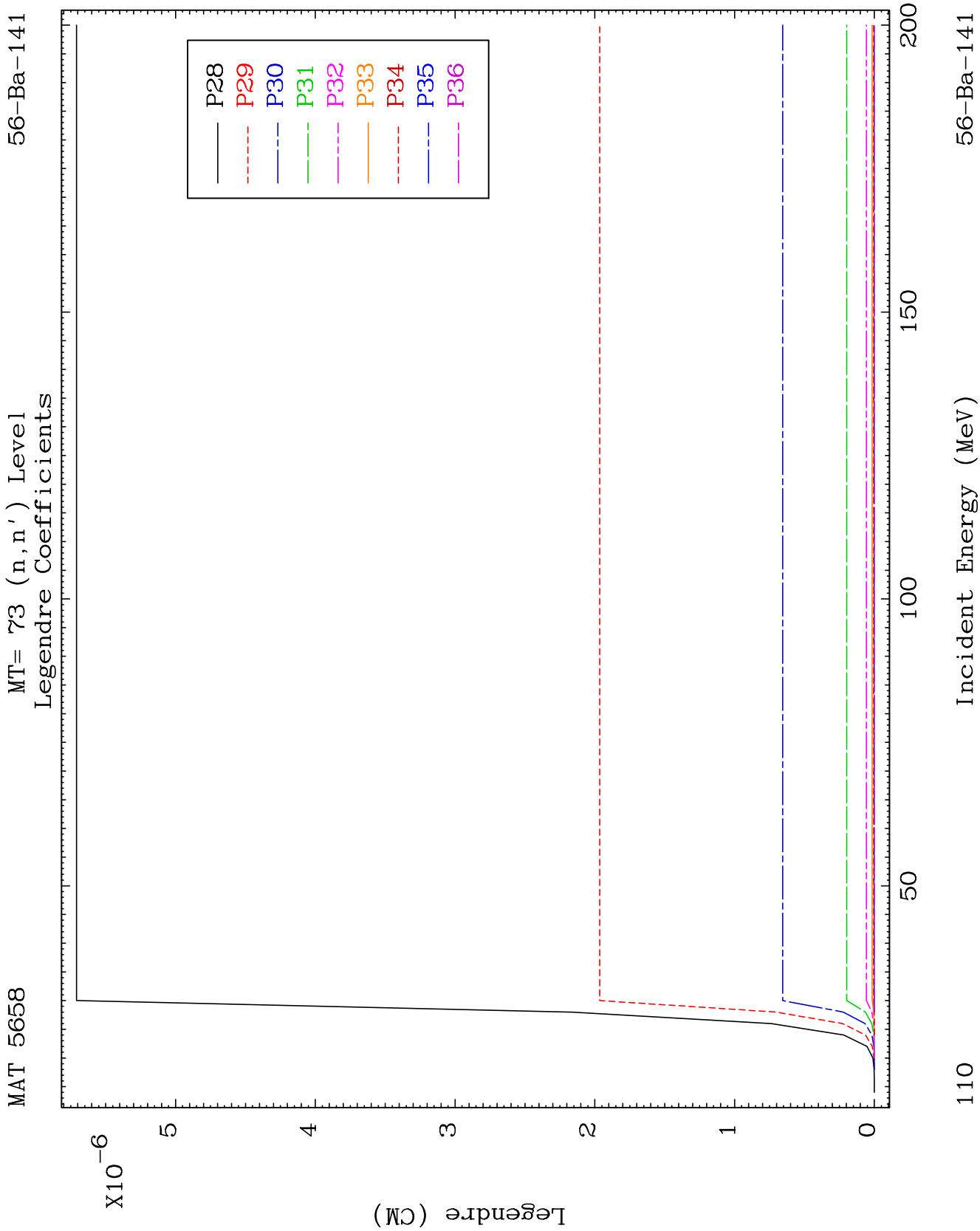


MAT 5658

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

56-Ba-141

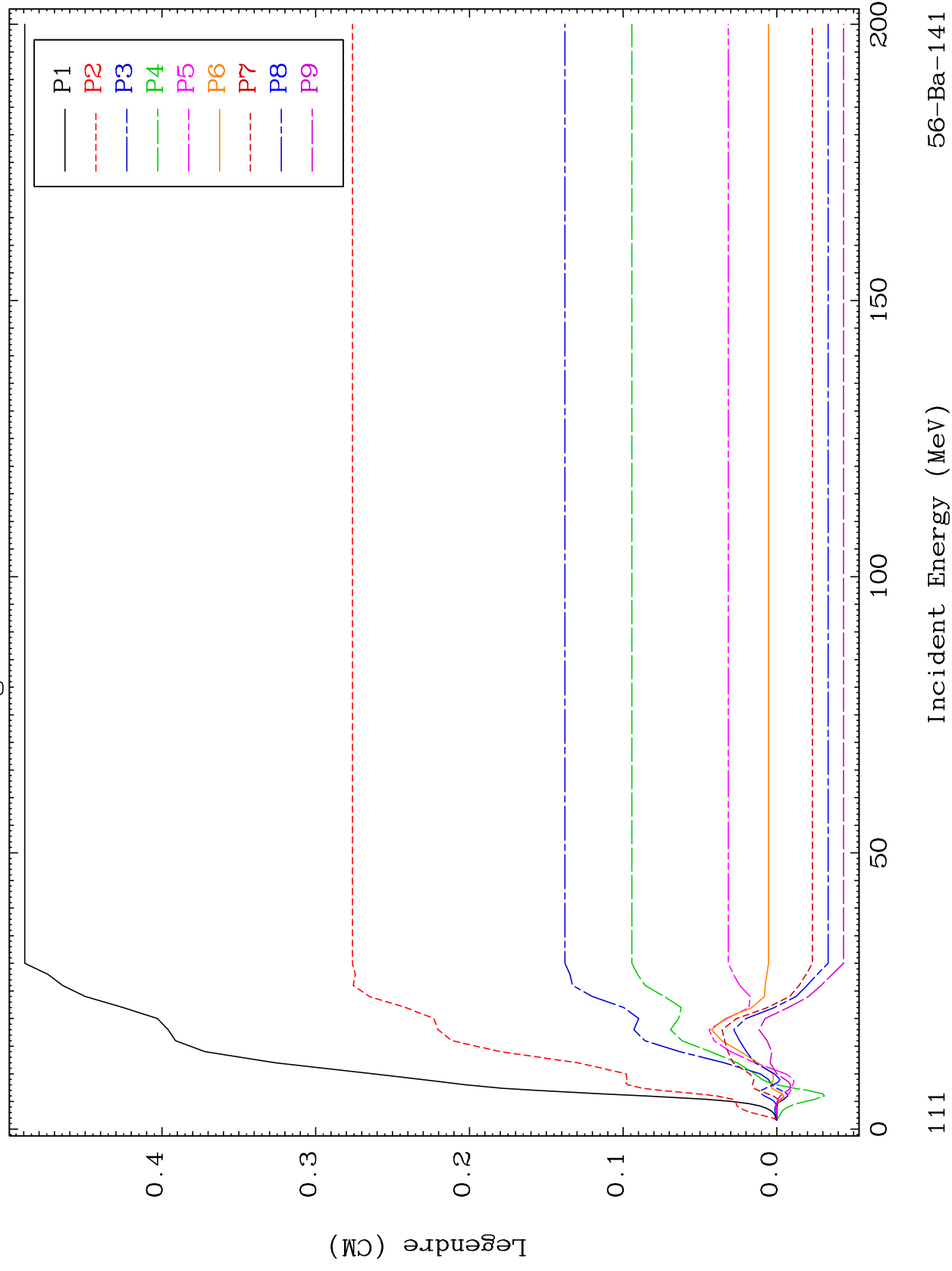




MAT 5658

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

56-Ba-141

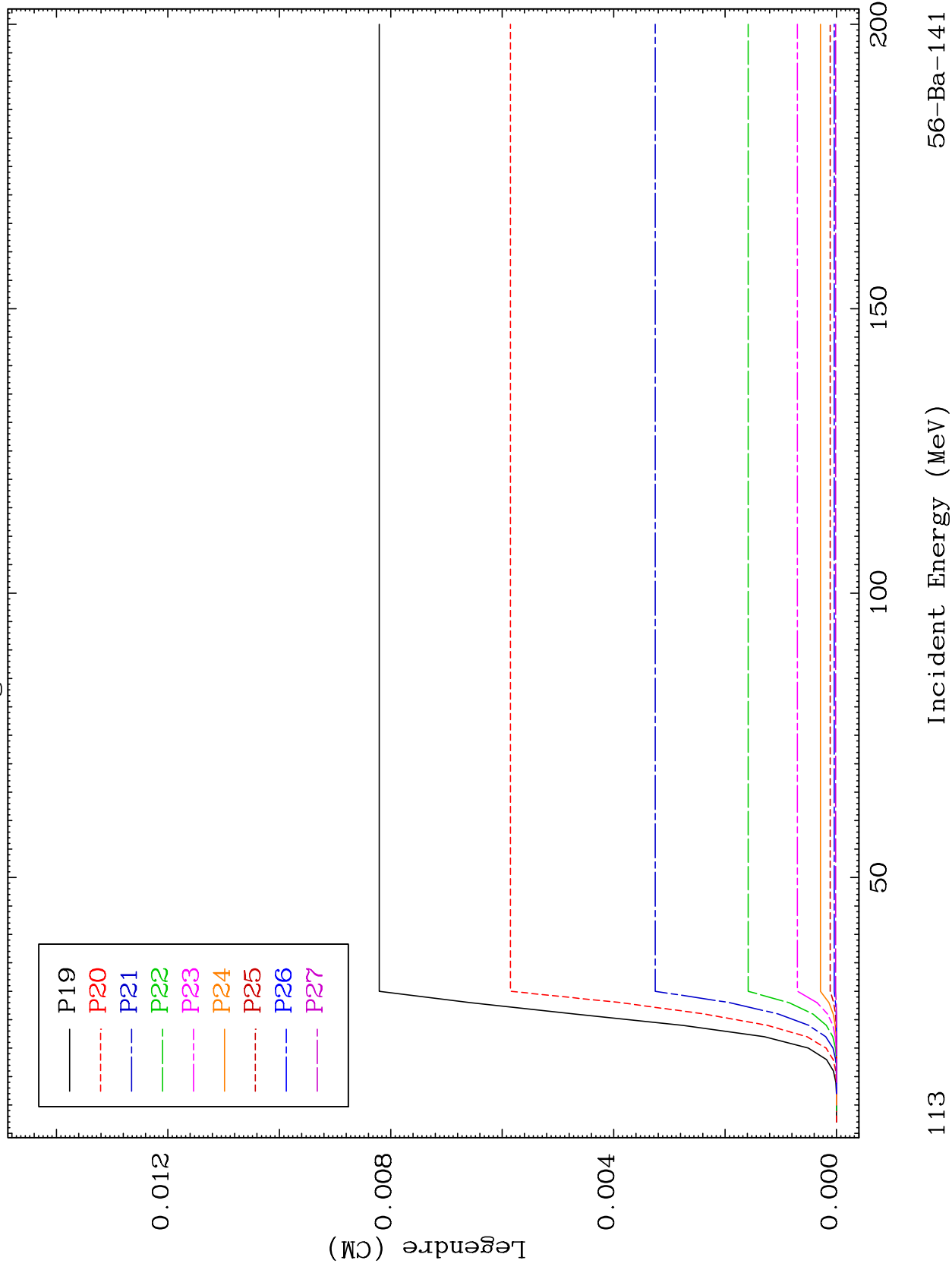


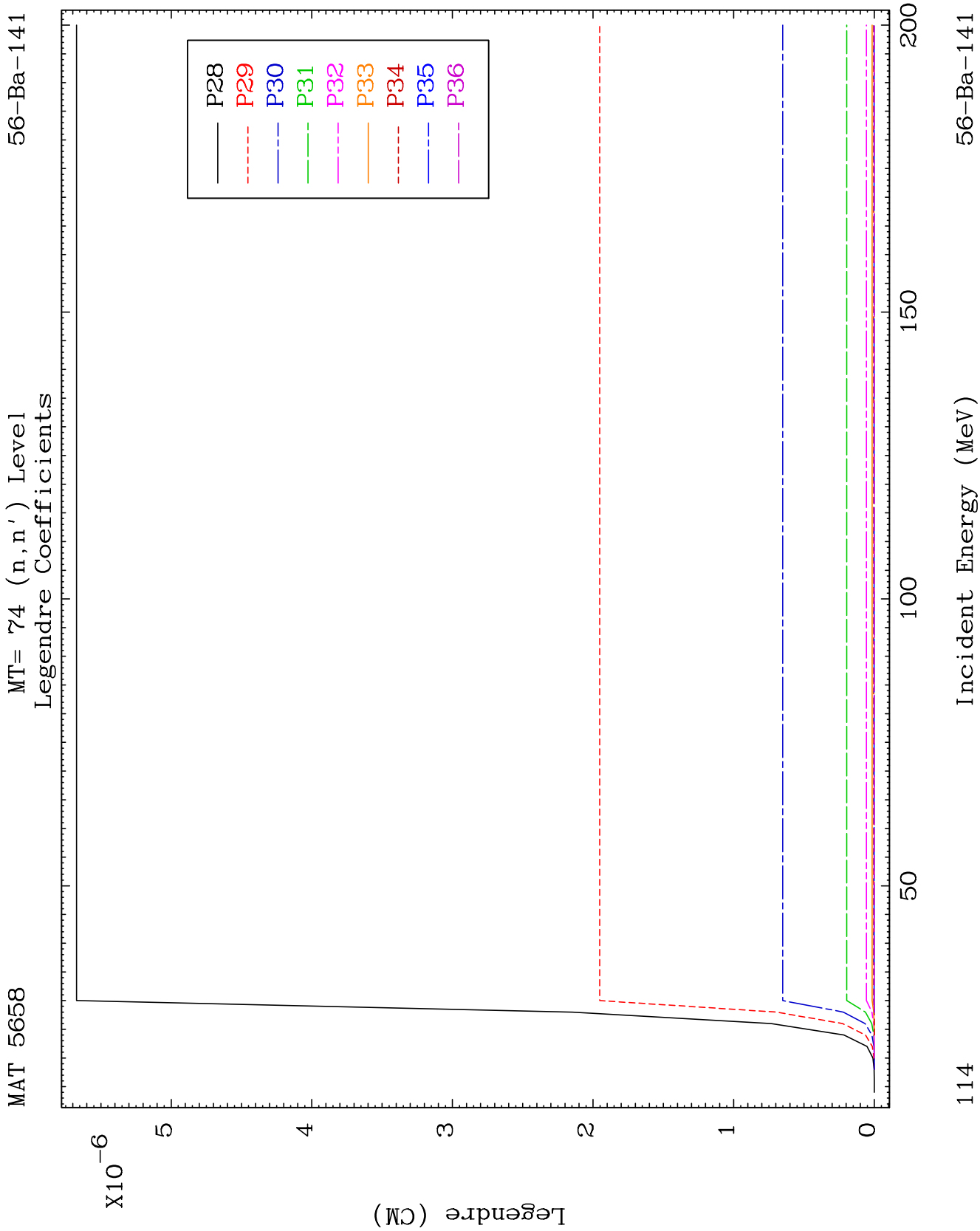


MAT 5658

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

56-Ba-141

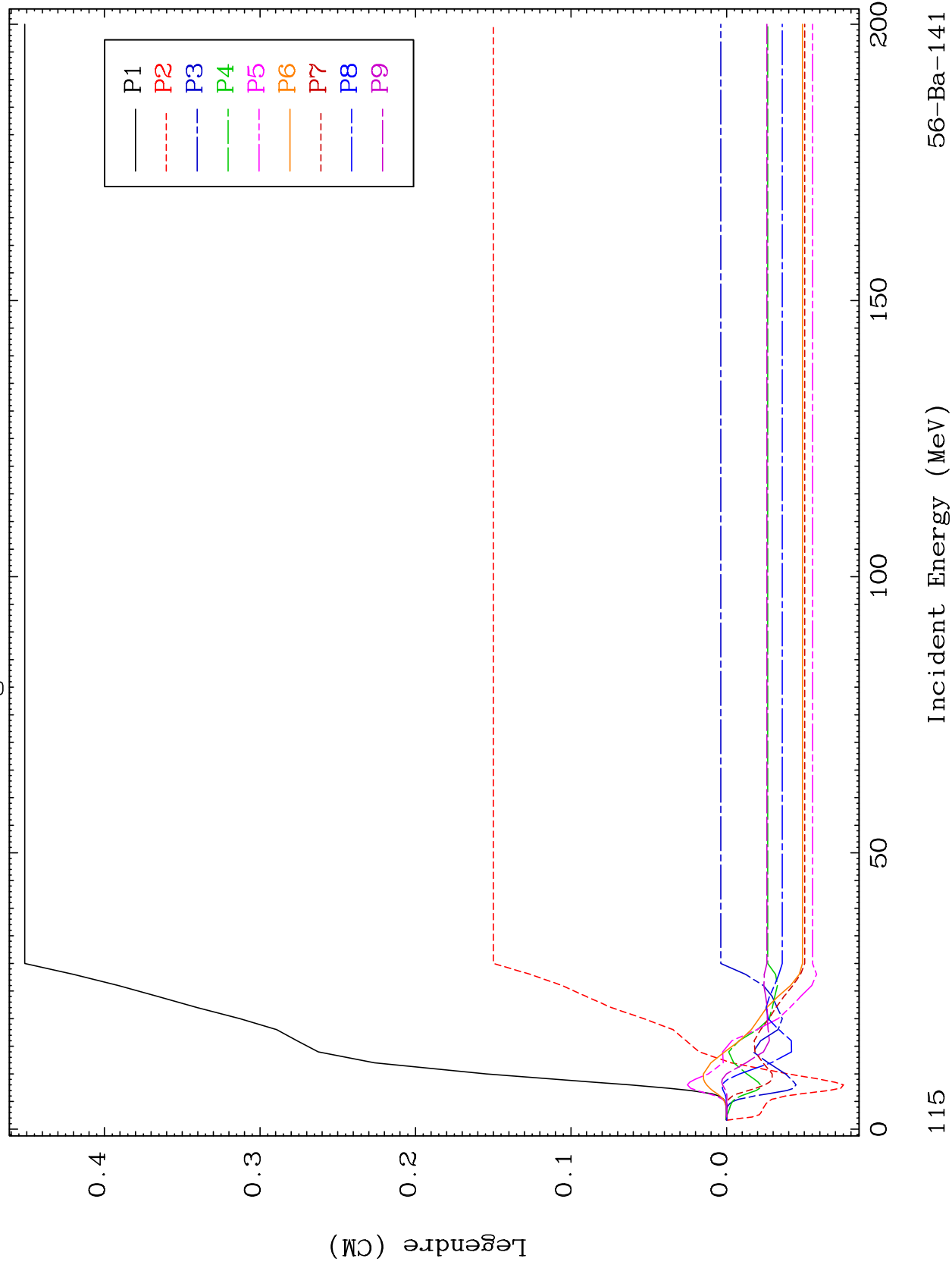




MAT 5658

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

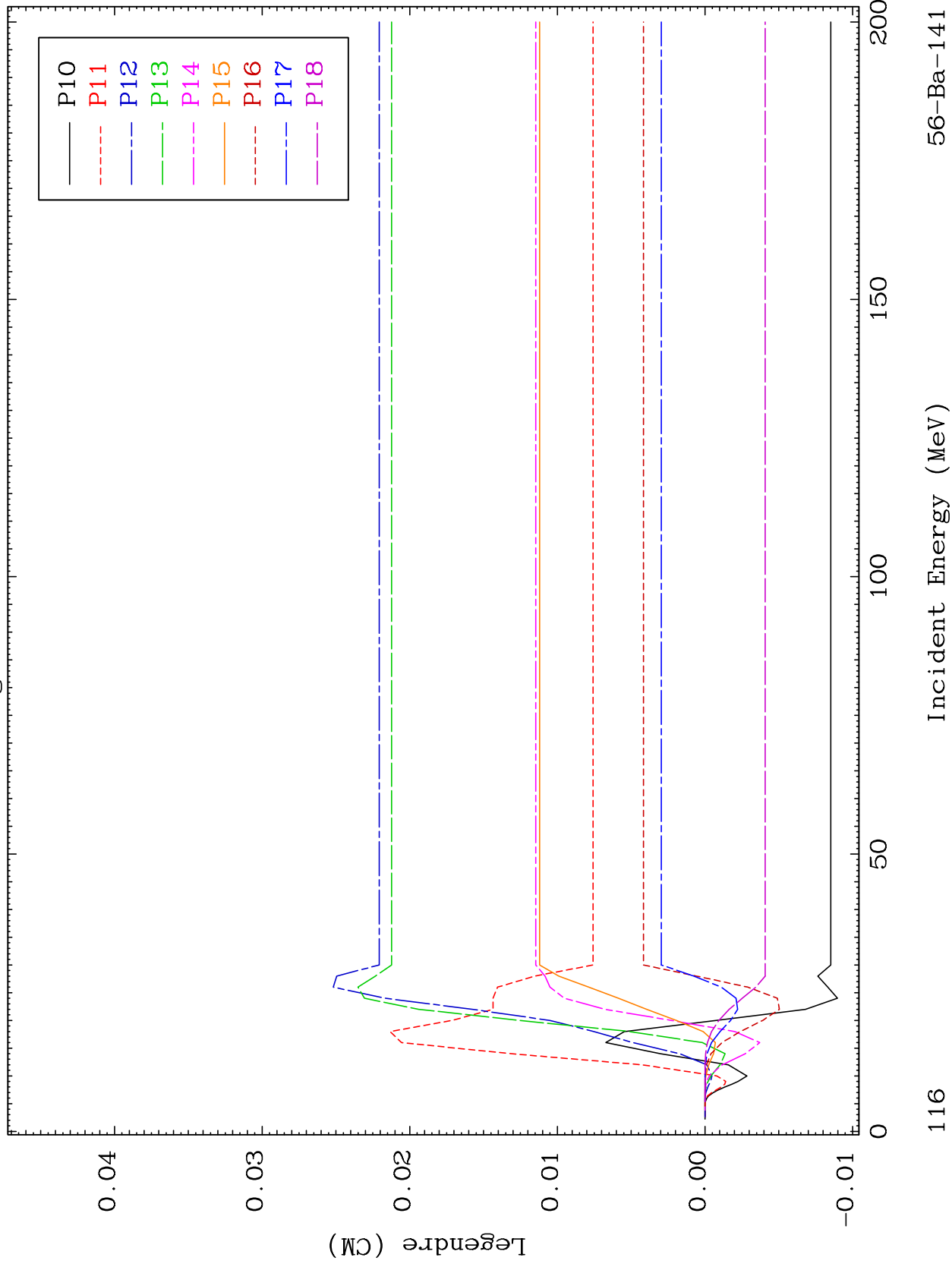
56-Ba-141



MAT 5658

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

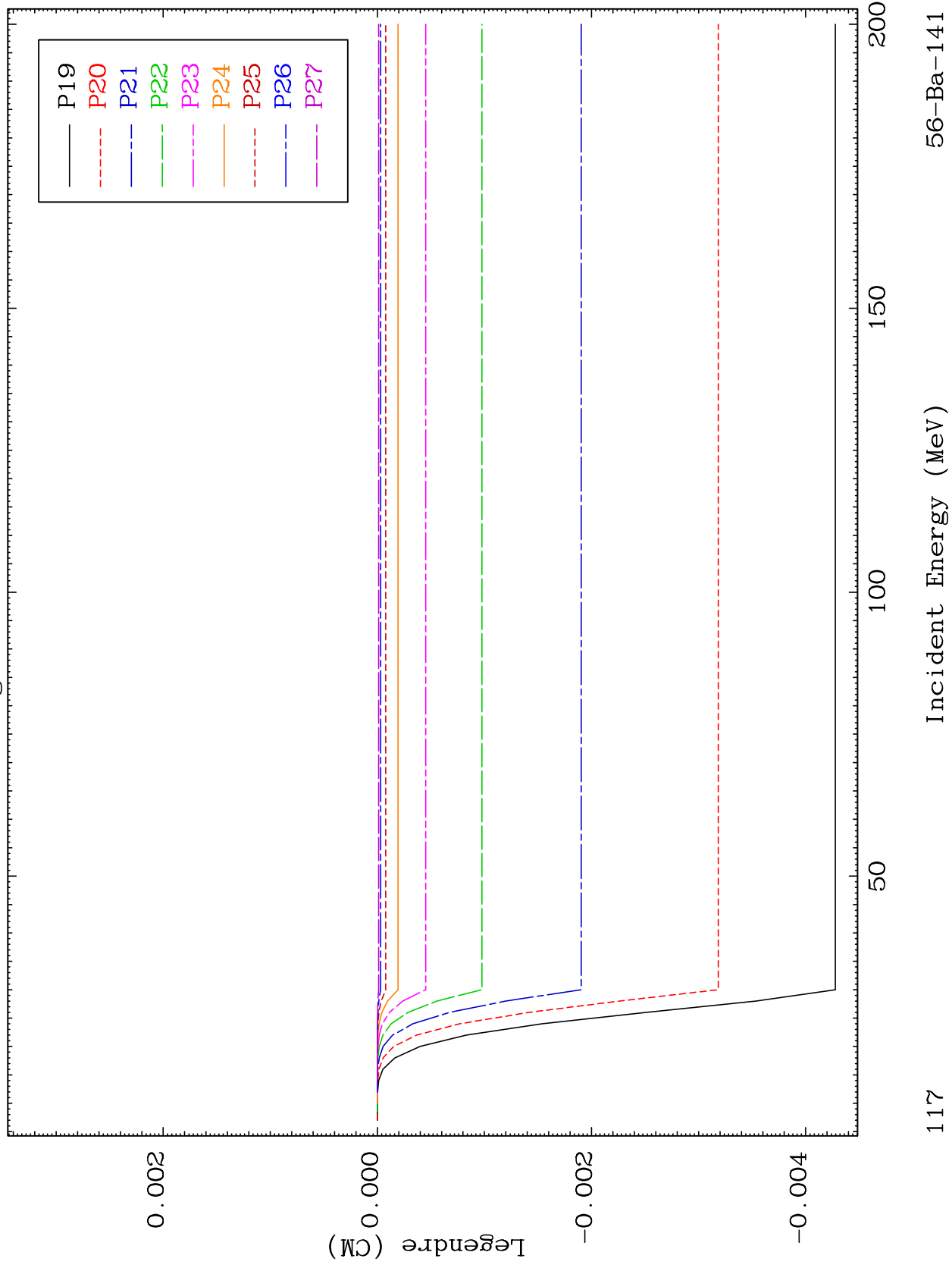
56-Ba-141

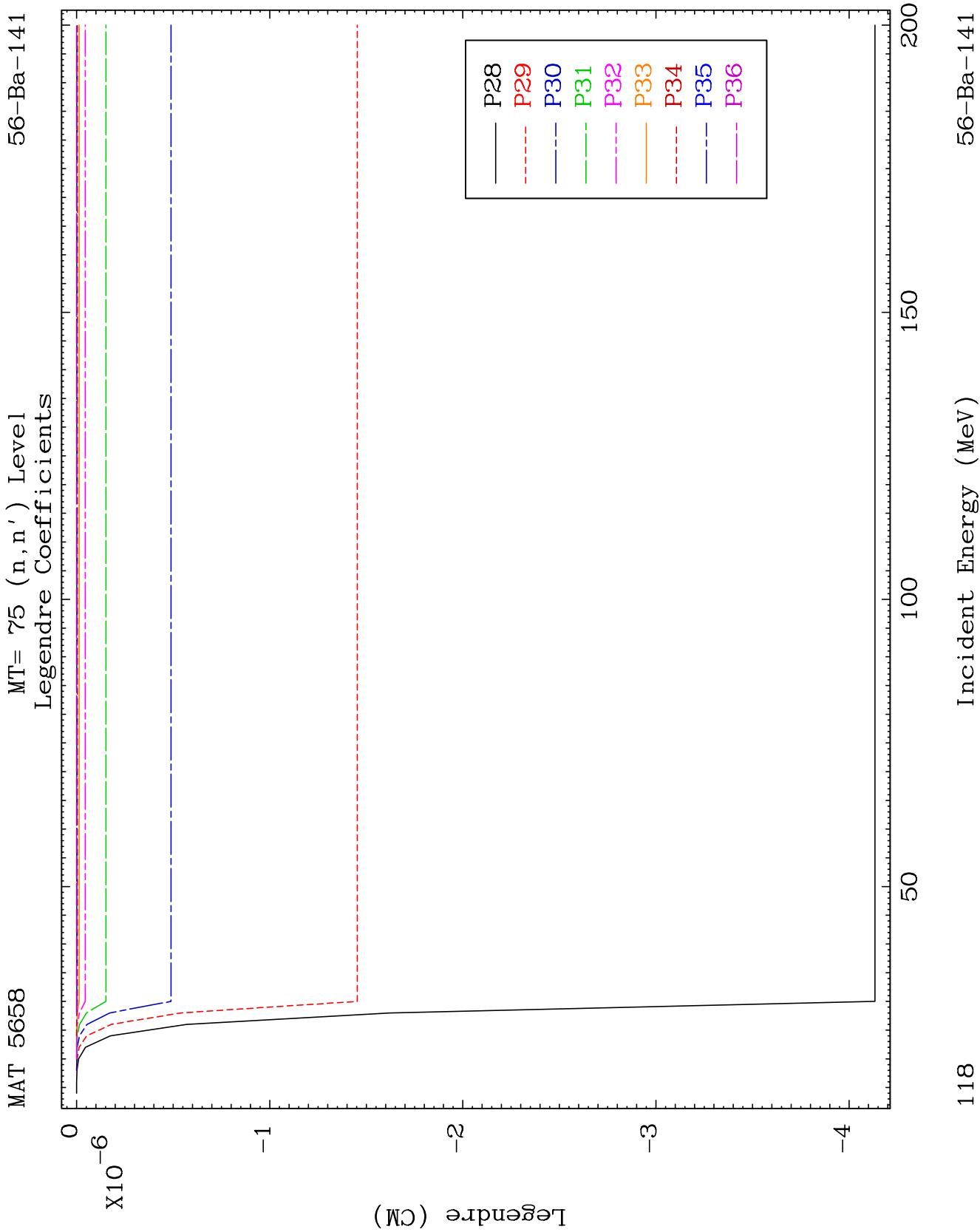


MAT 5658

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

56-Ba-141

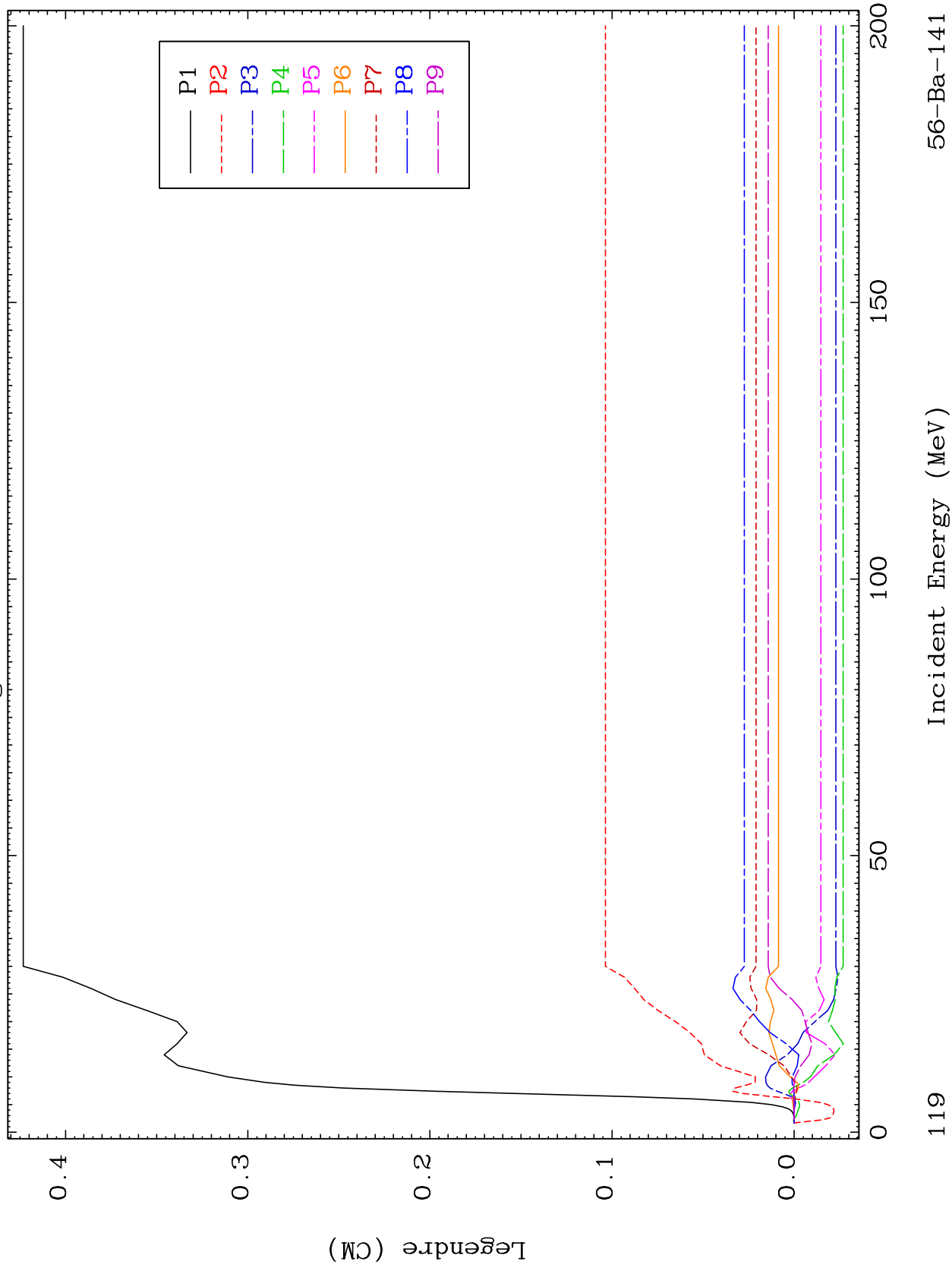




MAT 5658

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

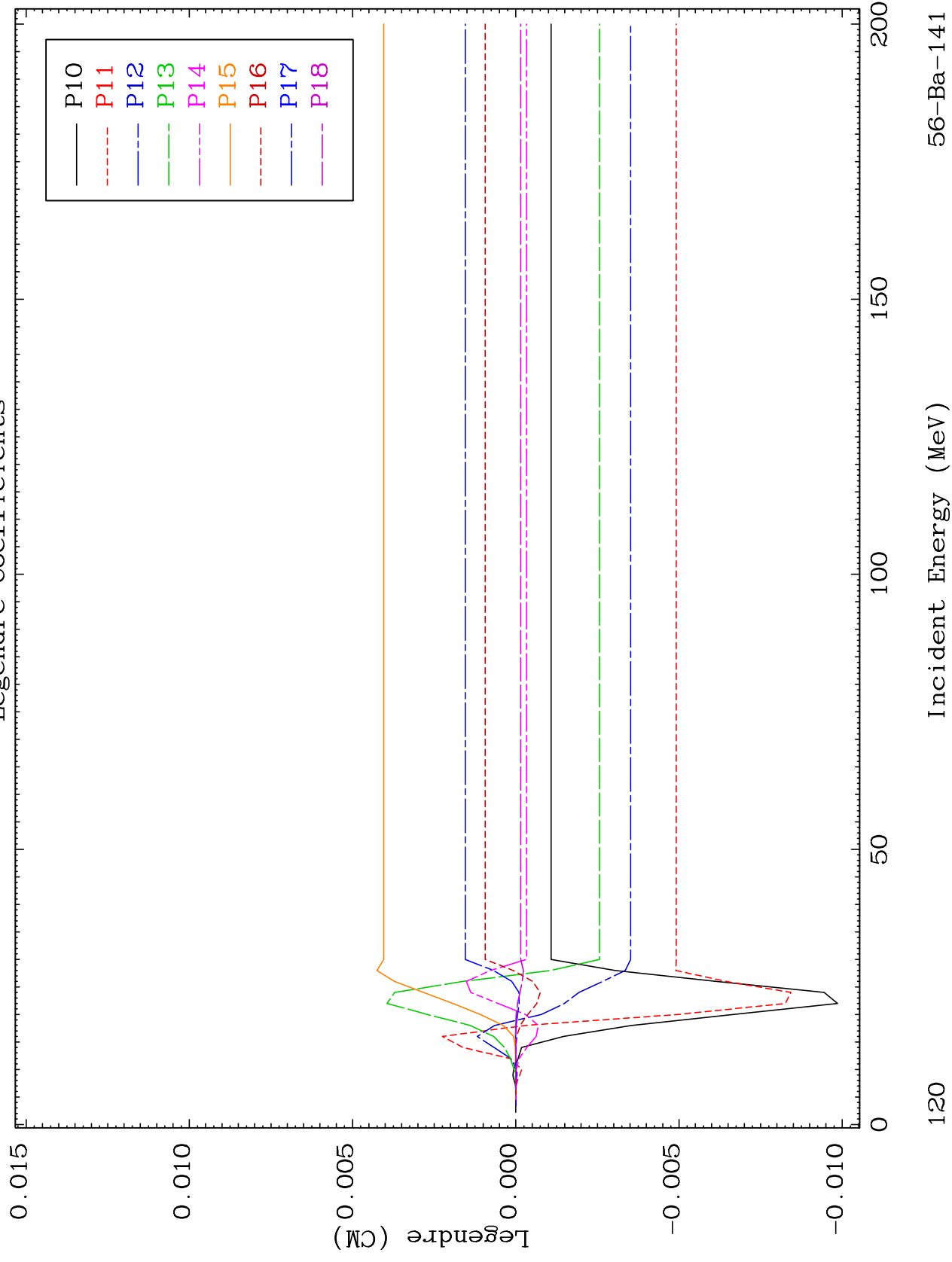
56-Ba-141

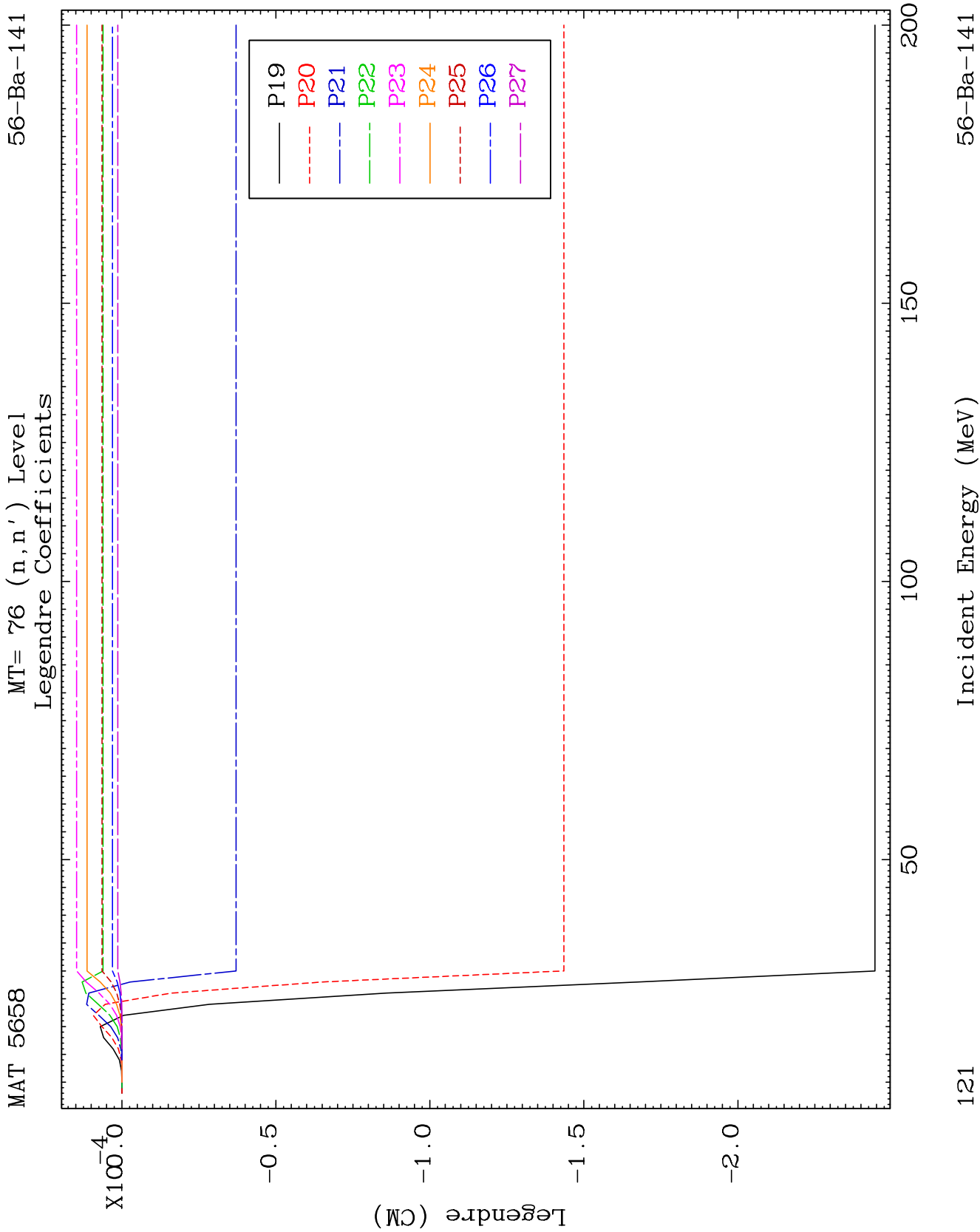


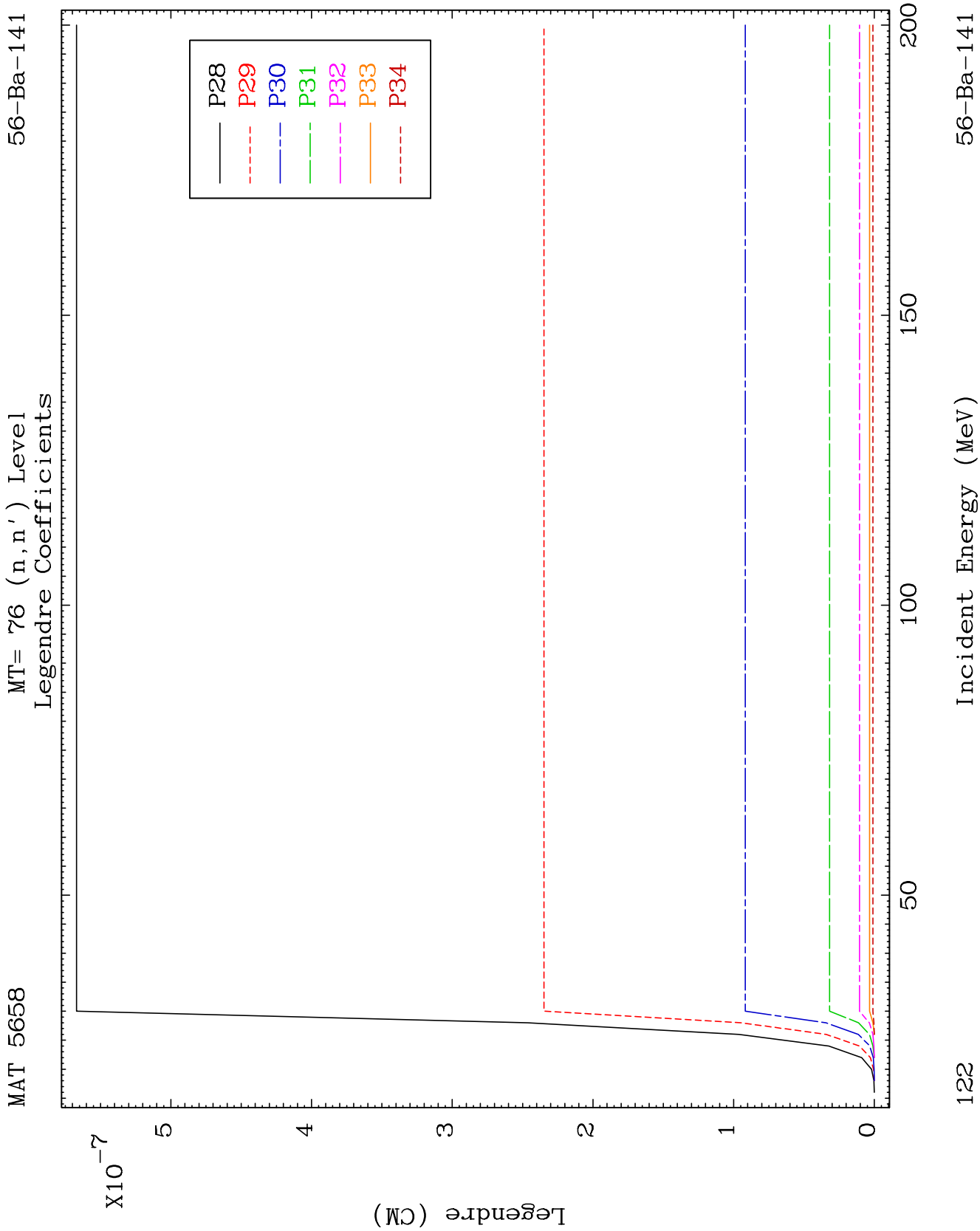
MAT 5658

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

56-Ba-141



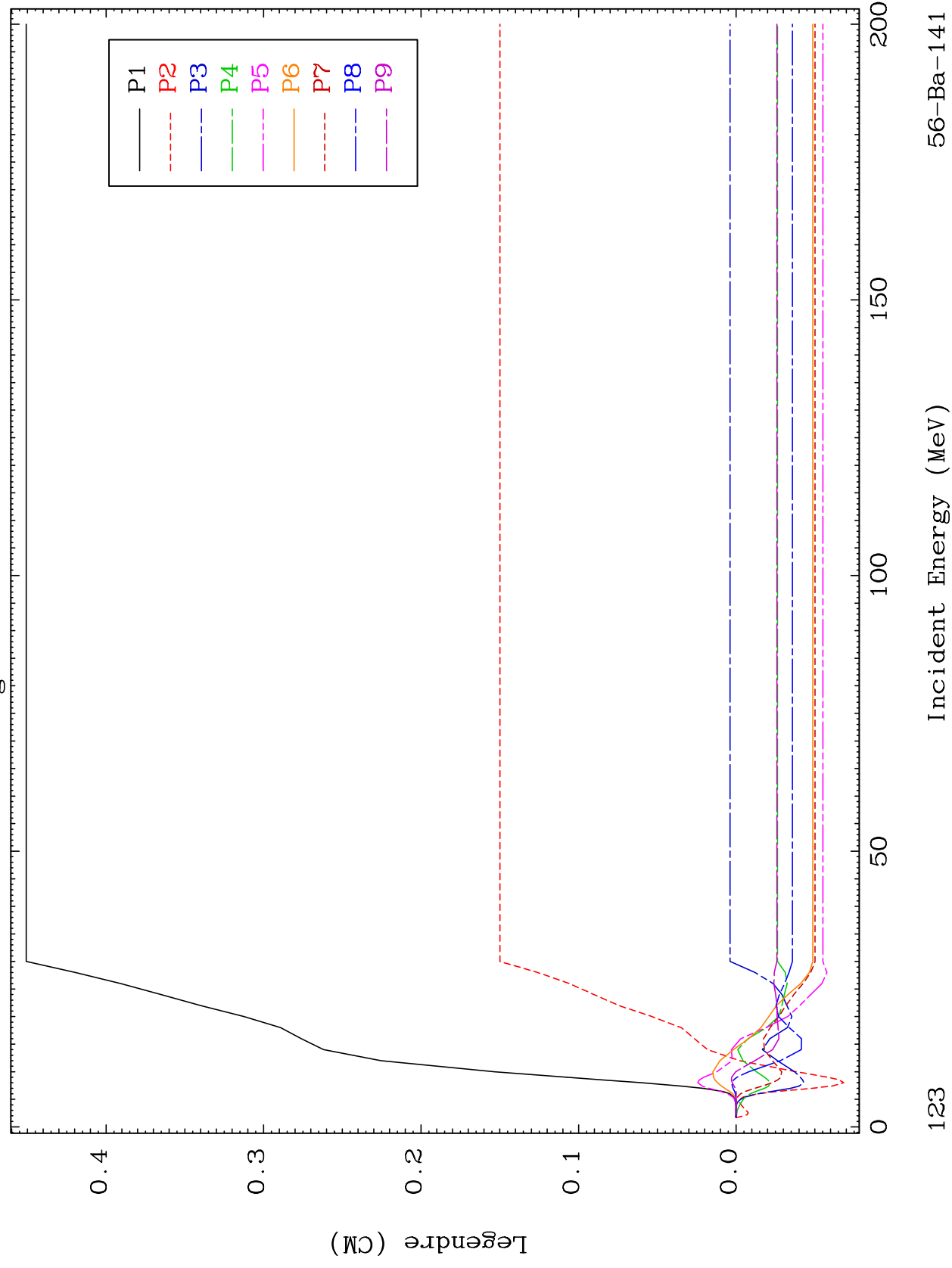




MAT 5658

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

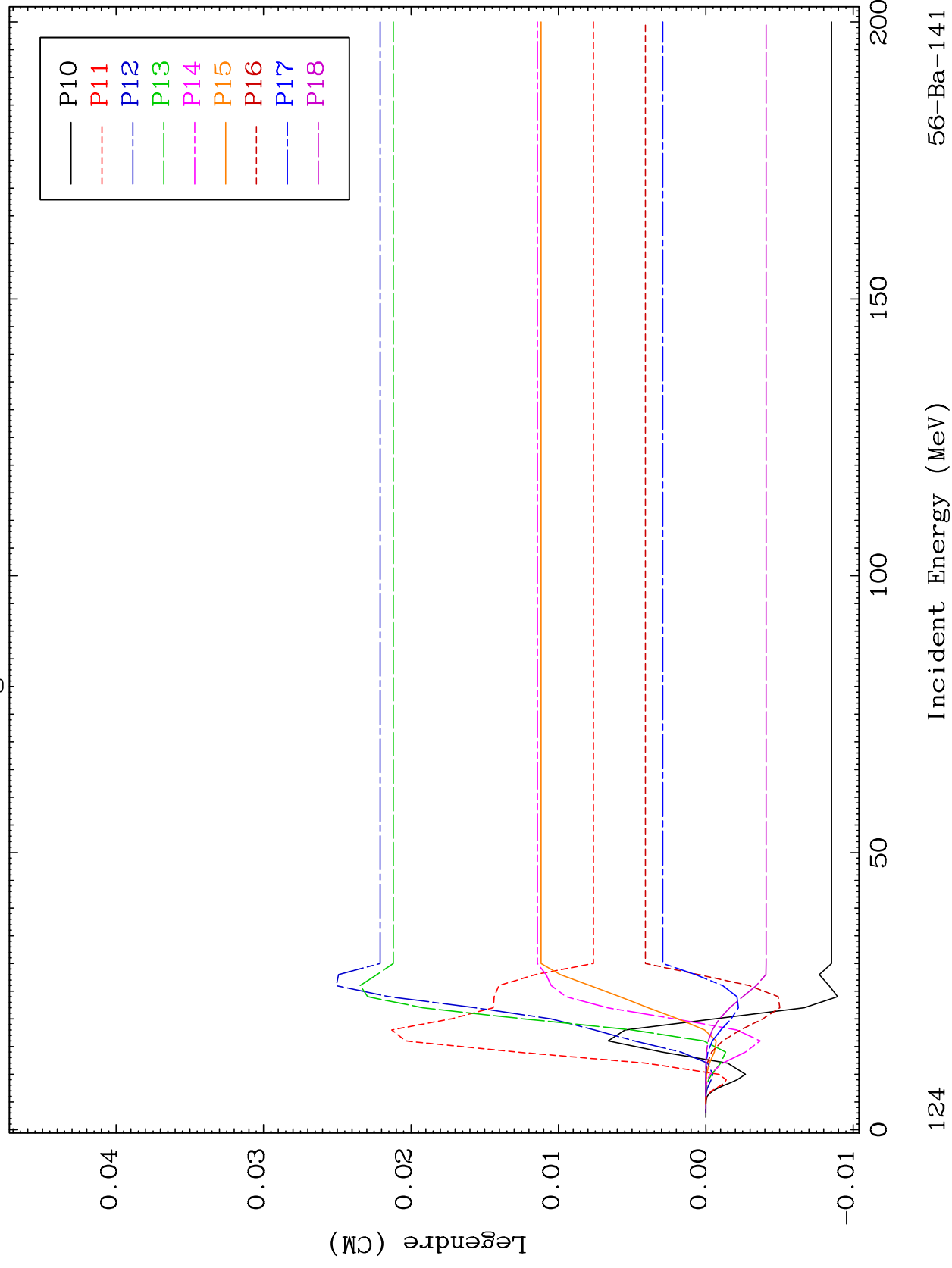
56-Ba-141

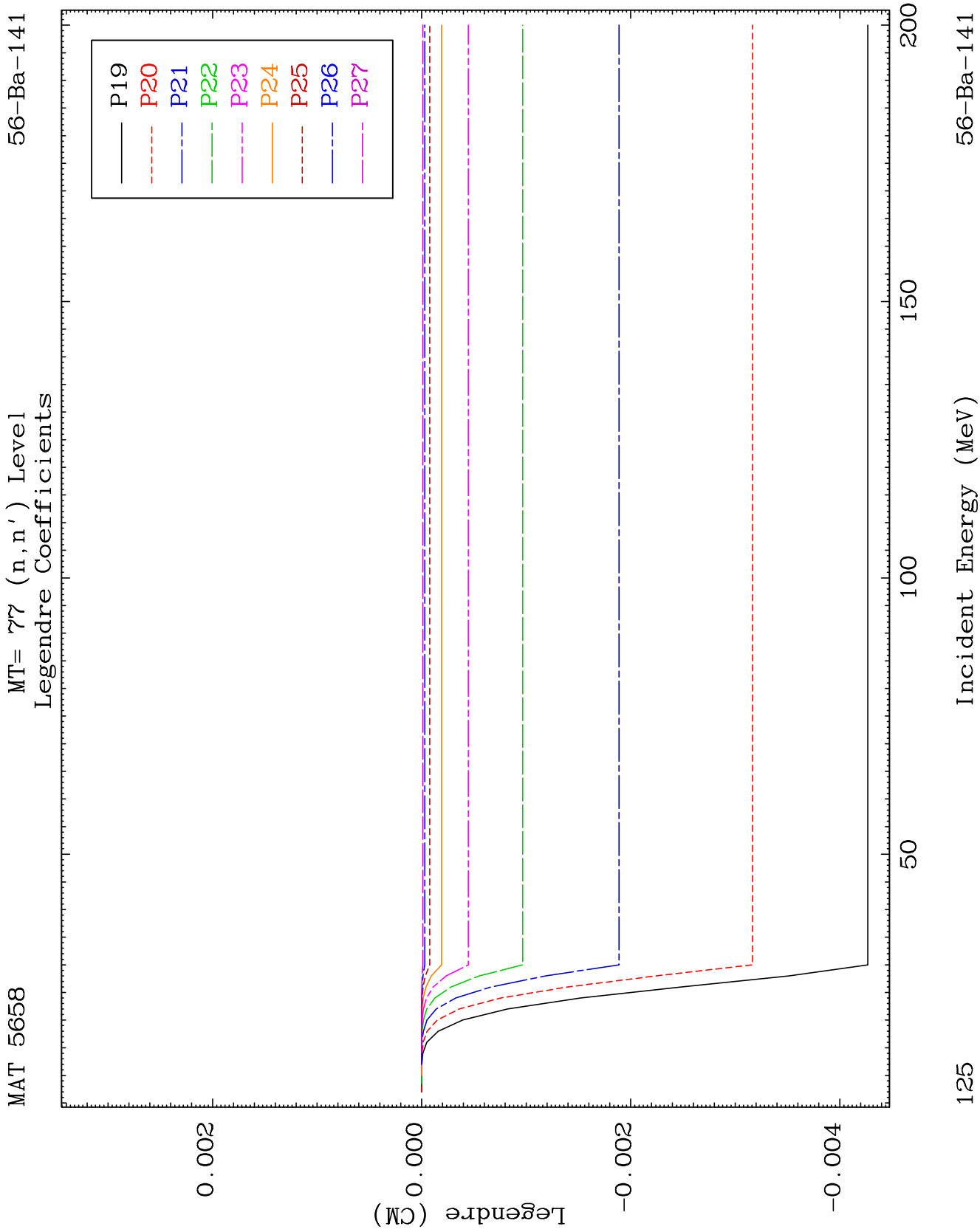


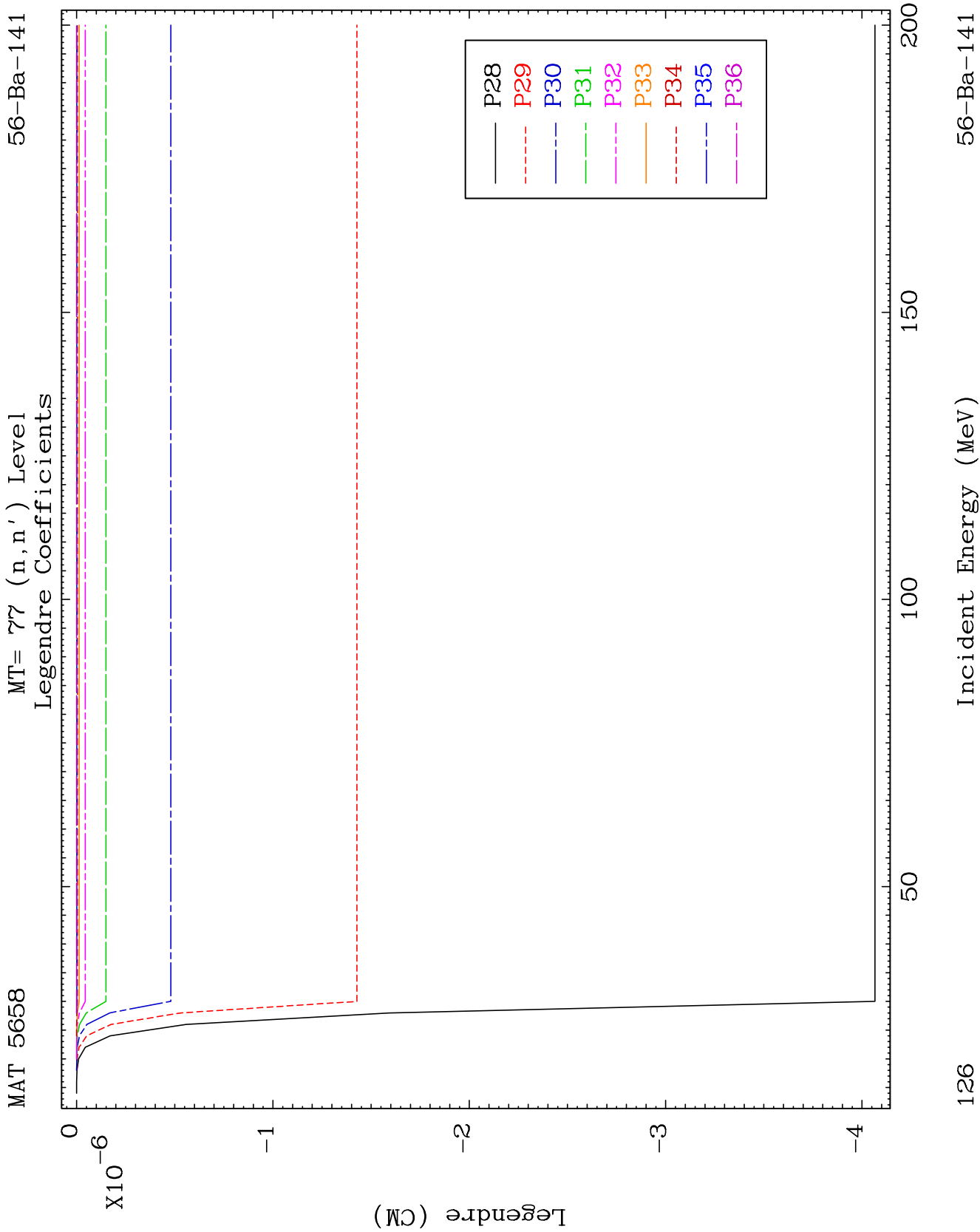
MAT 5658

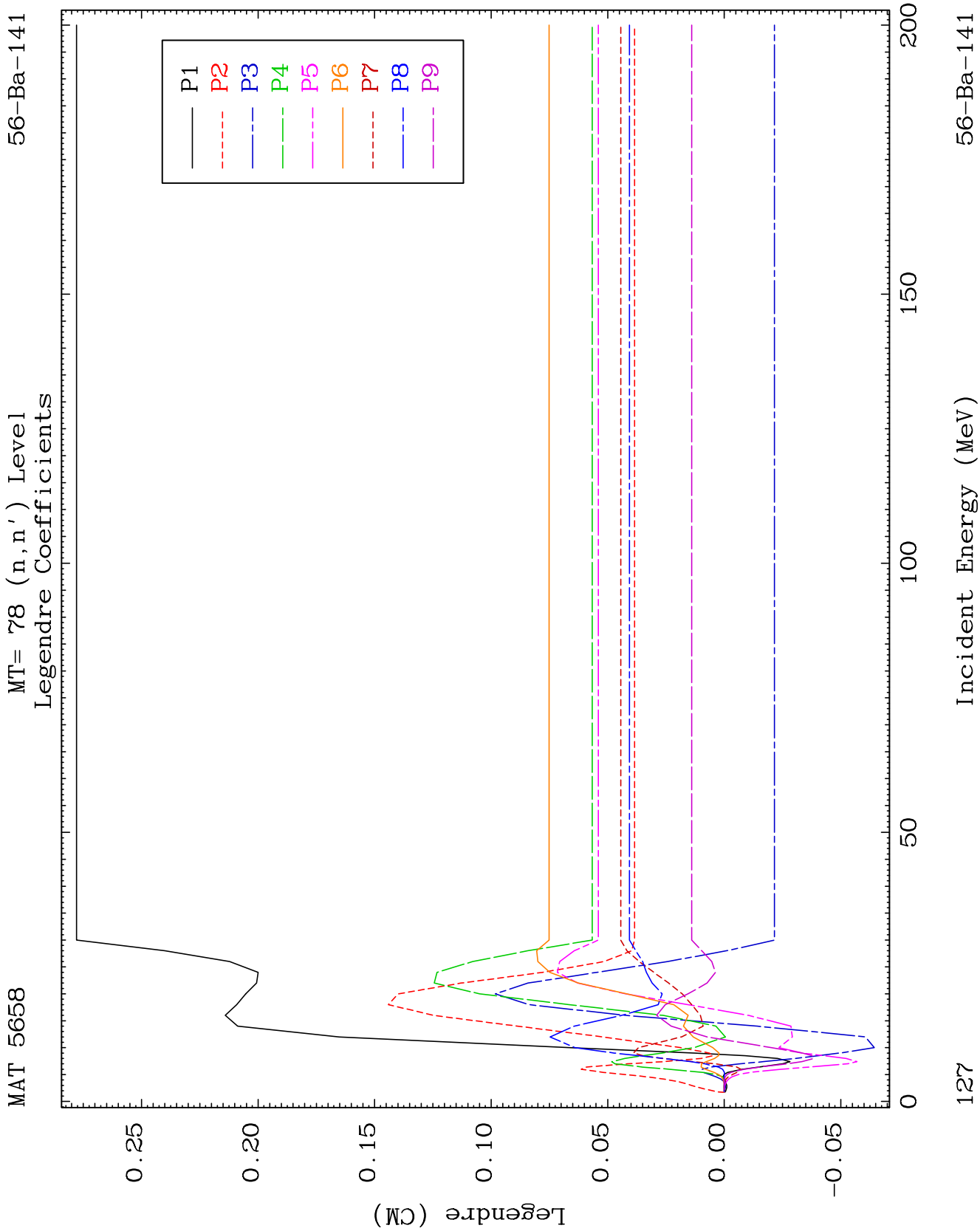
MT= 77 (n, n') Level  
Legendre Coefficients

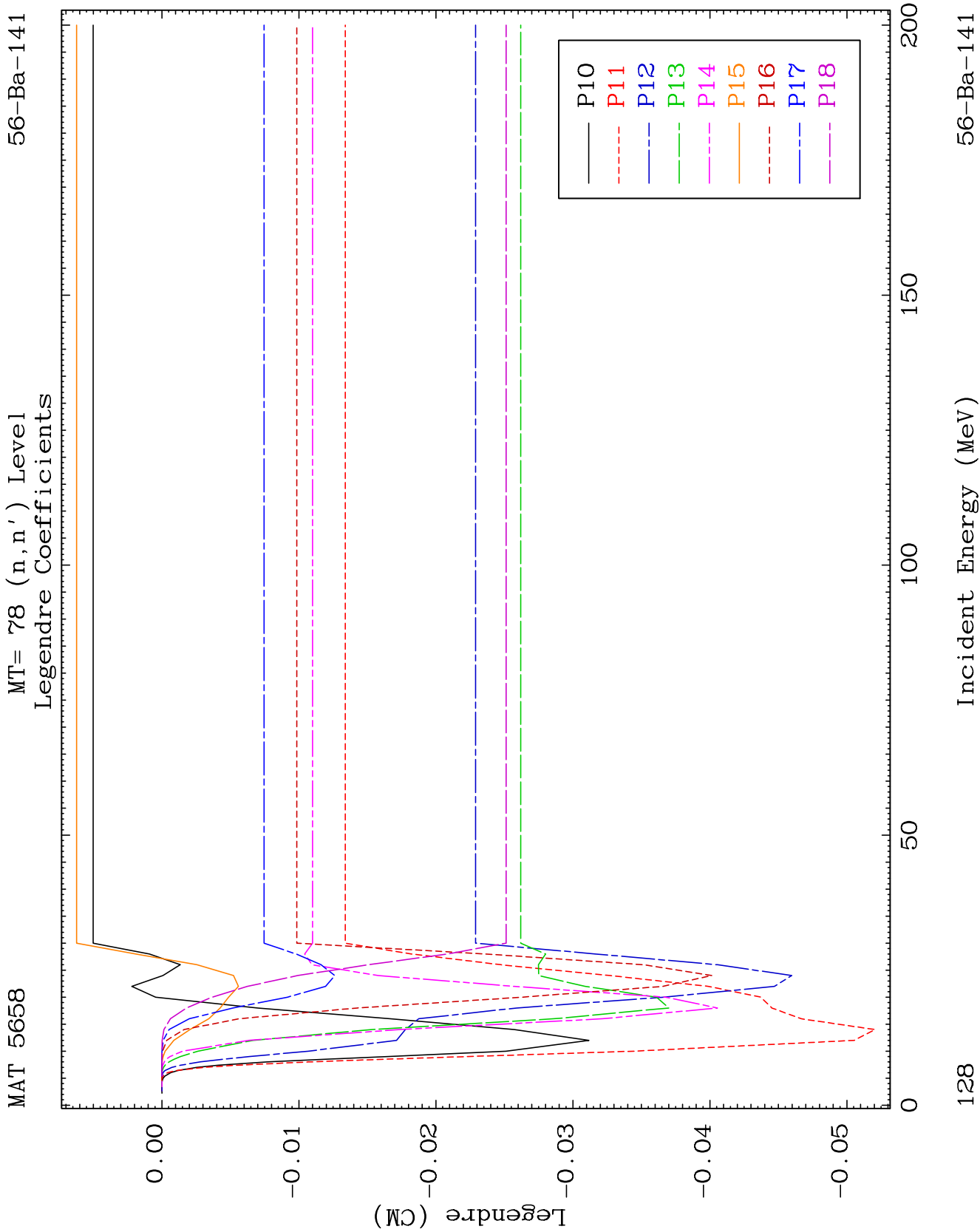
56-Ba-141

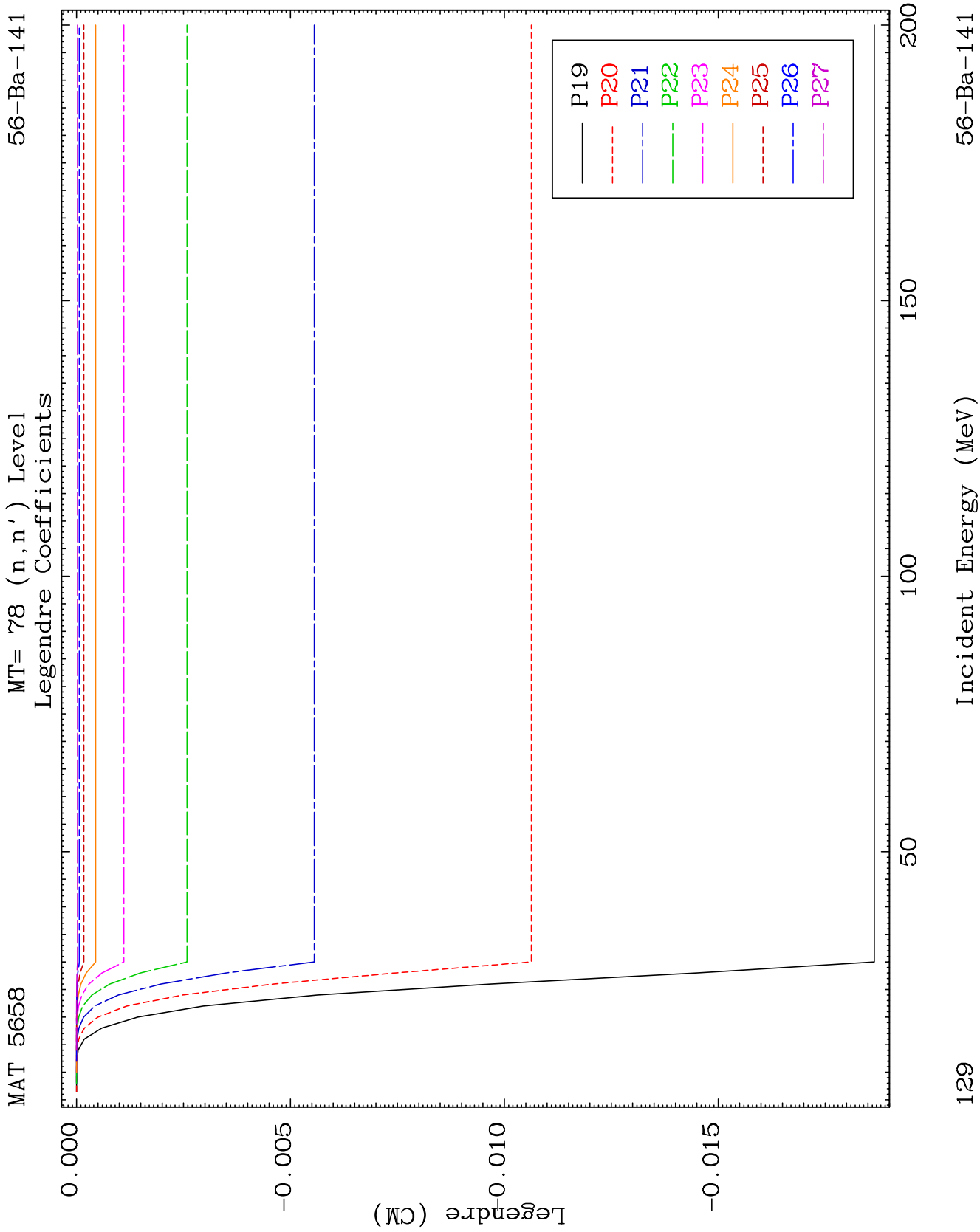


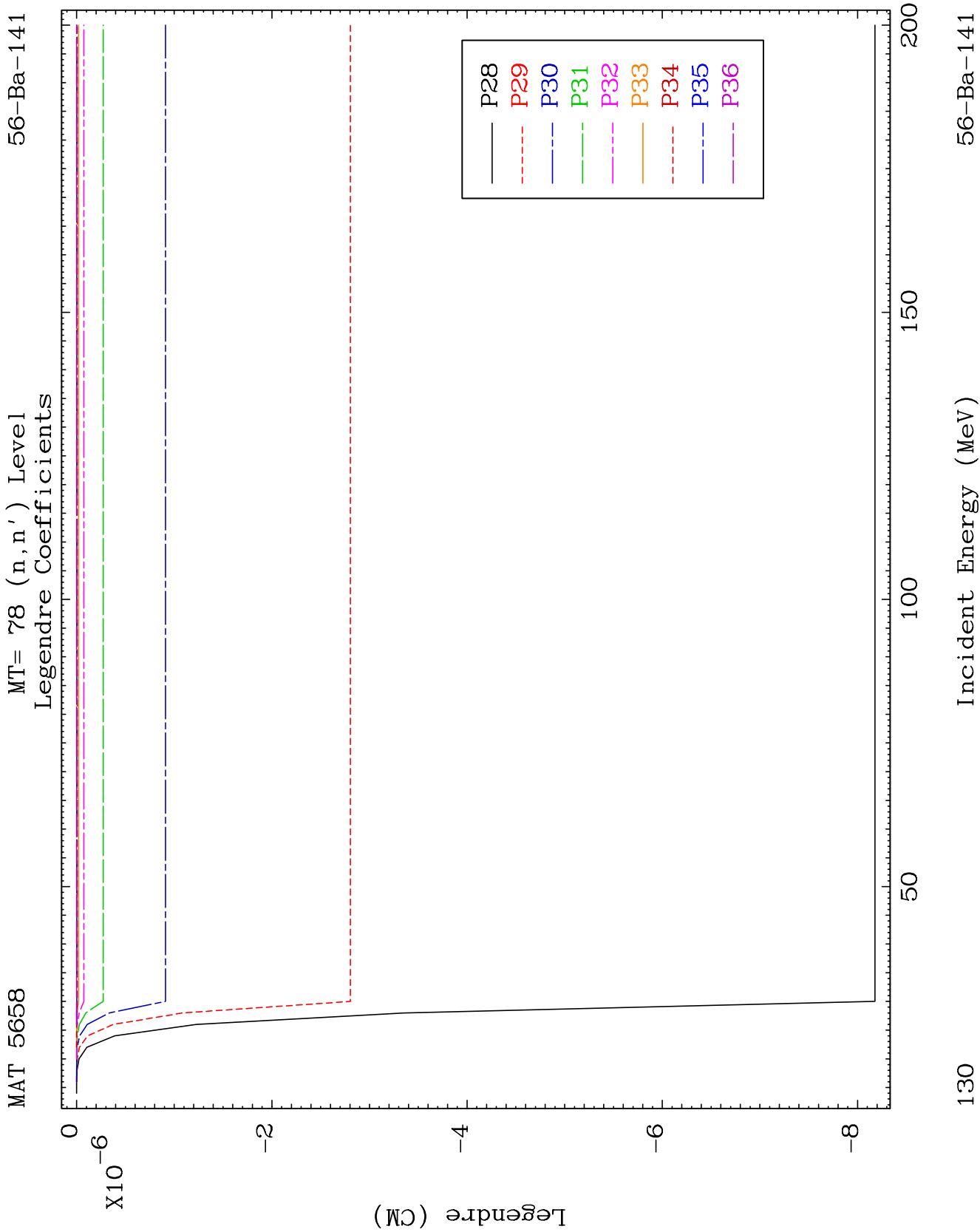








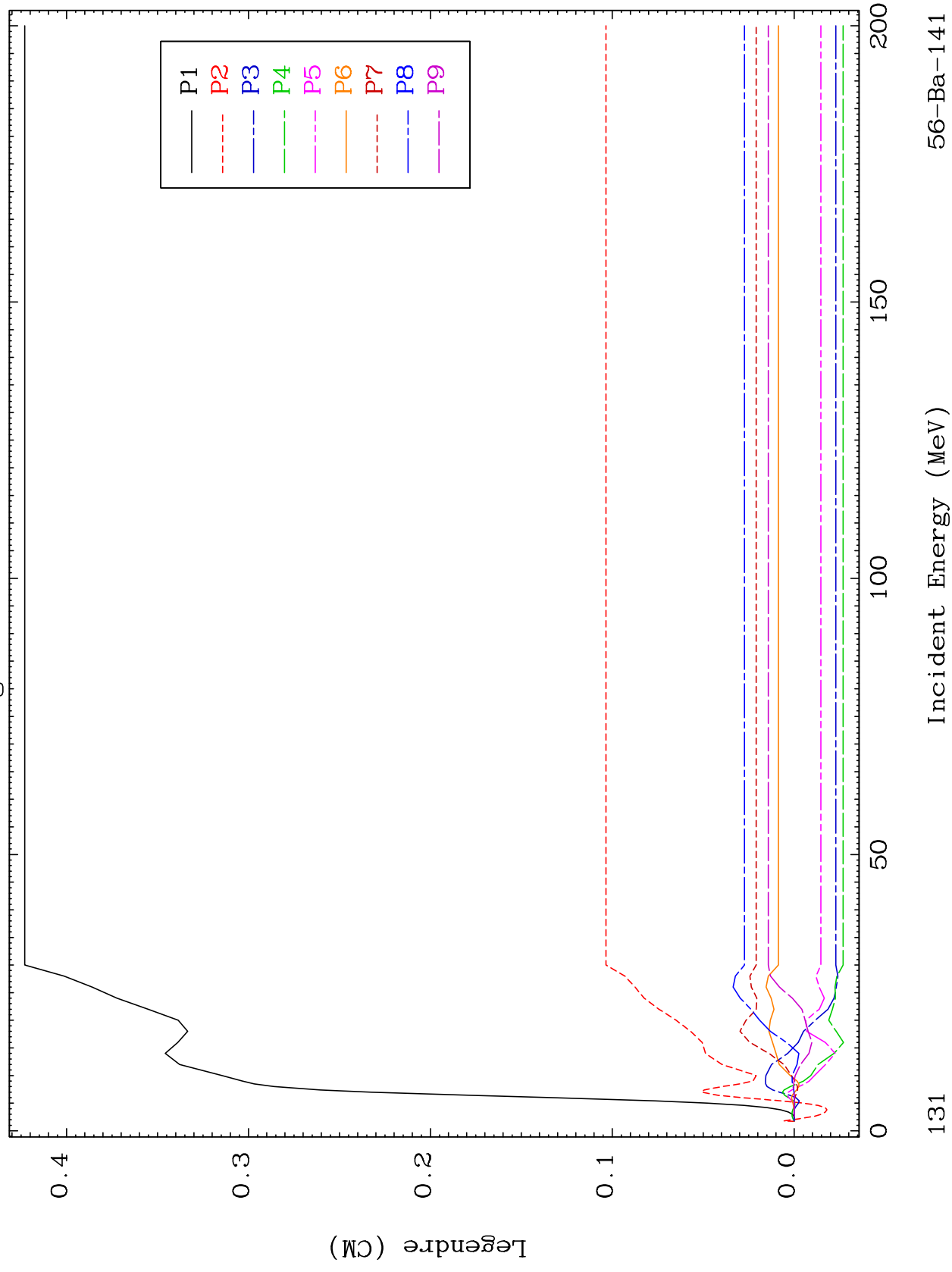


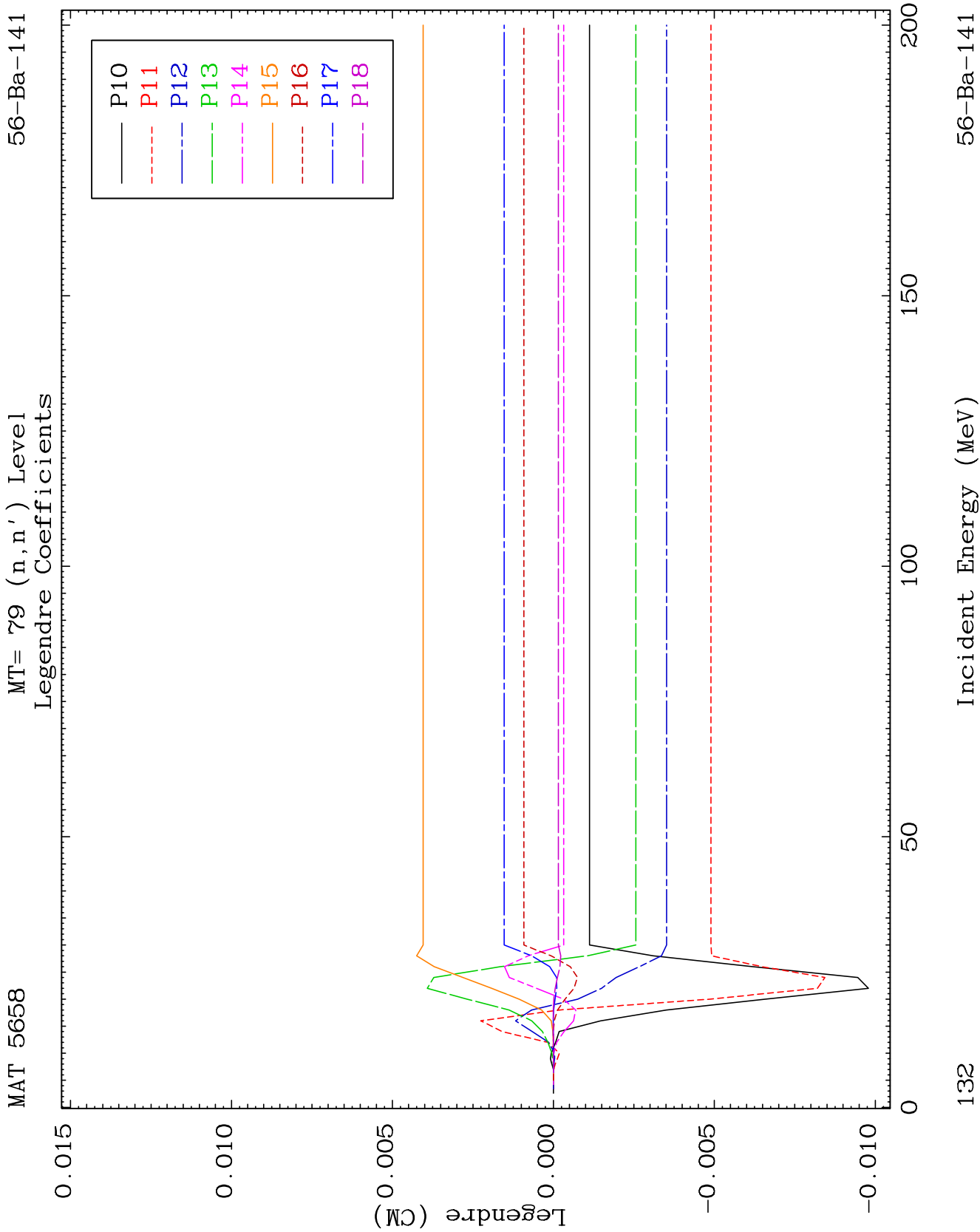


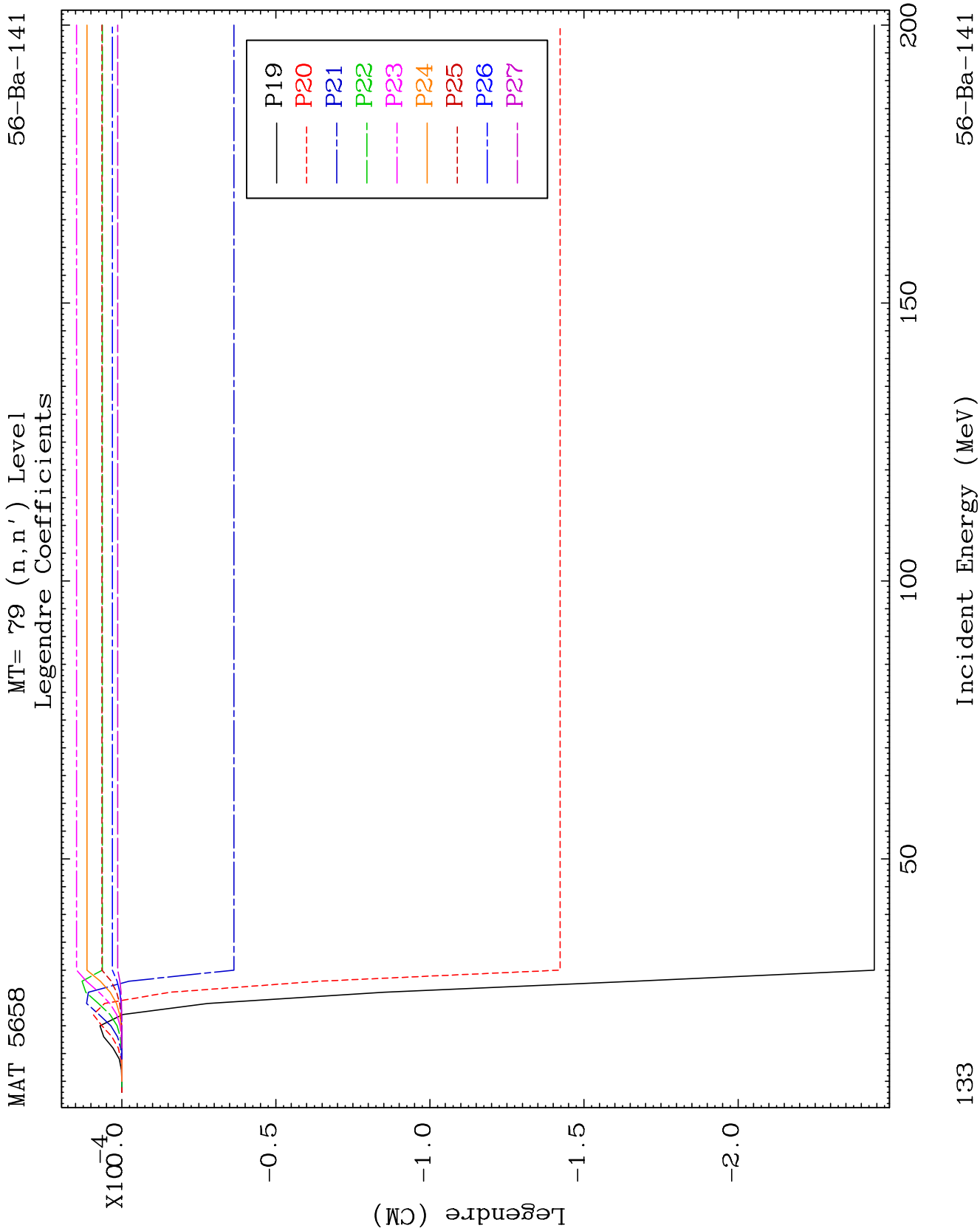
MAT 5658

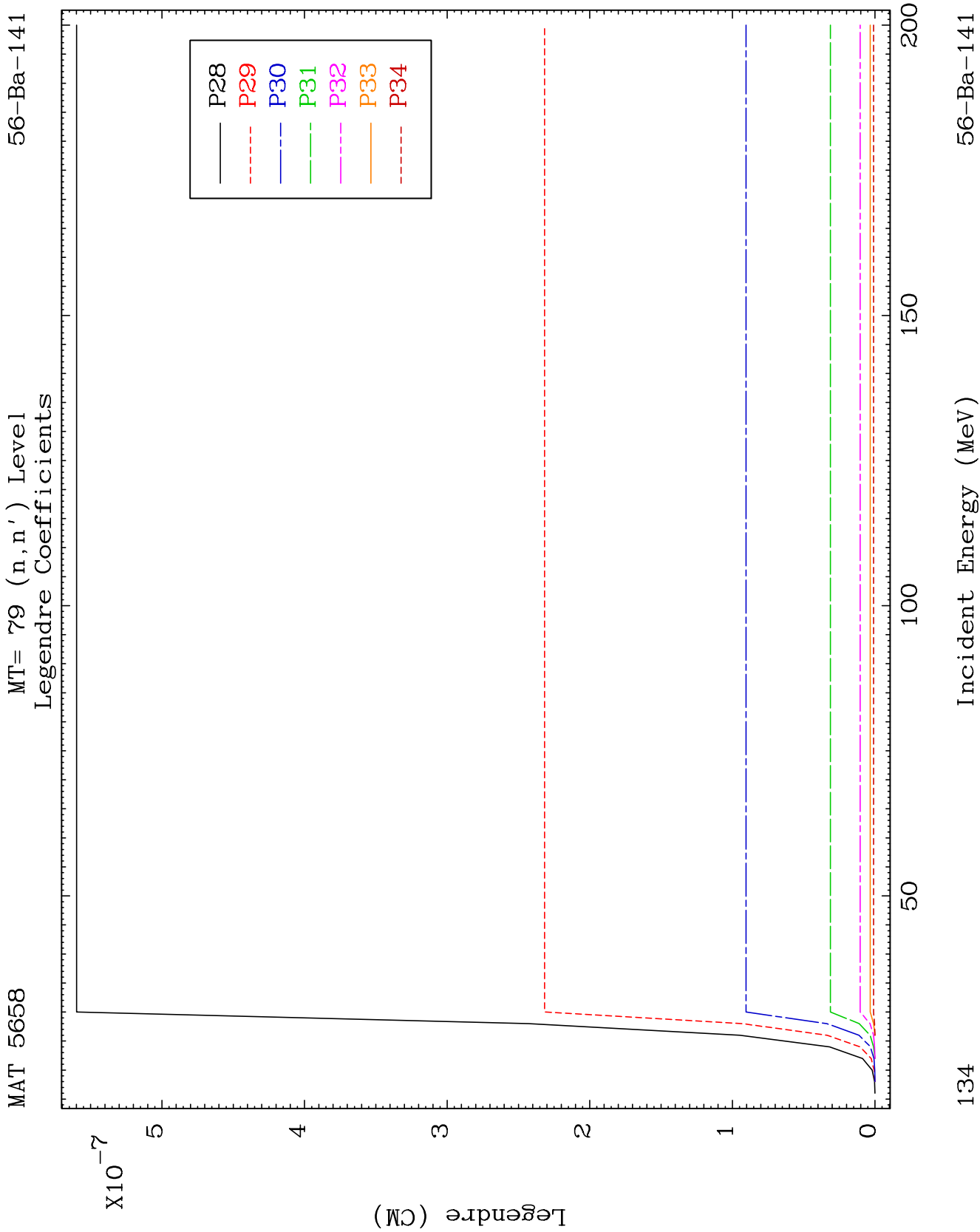
MT= 79 (n, n') Level  
Legendre Coefficients

56-Ba-141





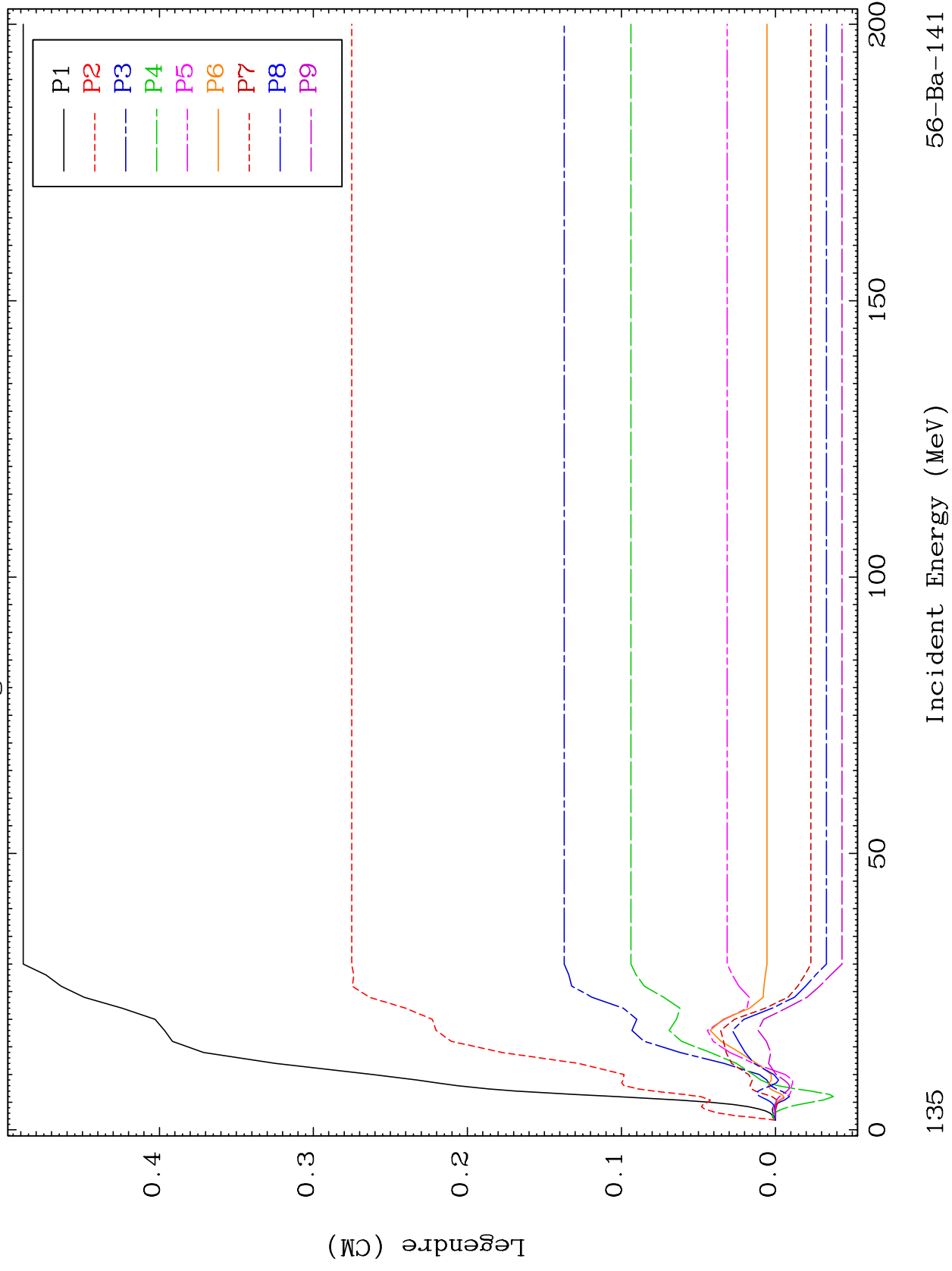




MAT 5658

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

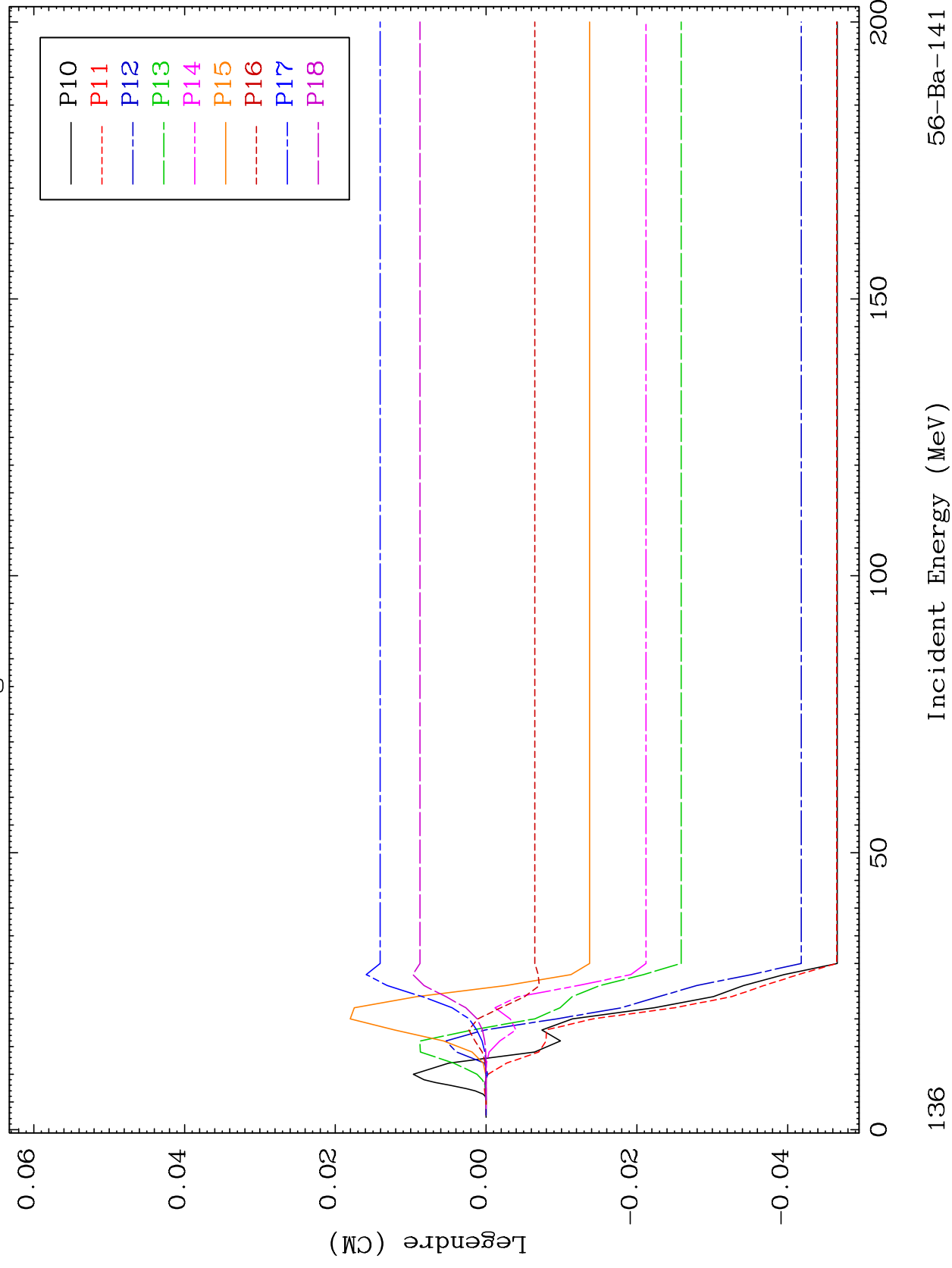
56-Ba-141

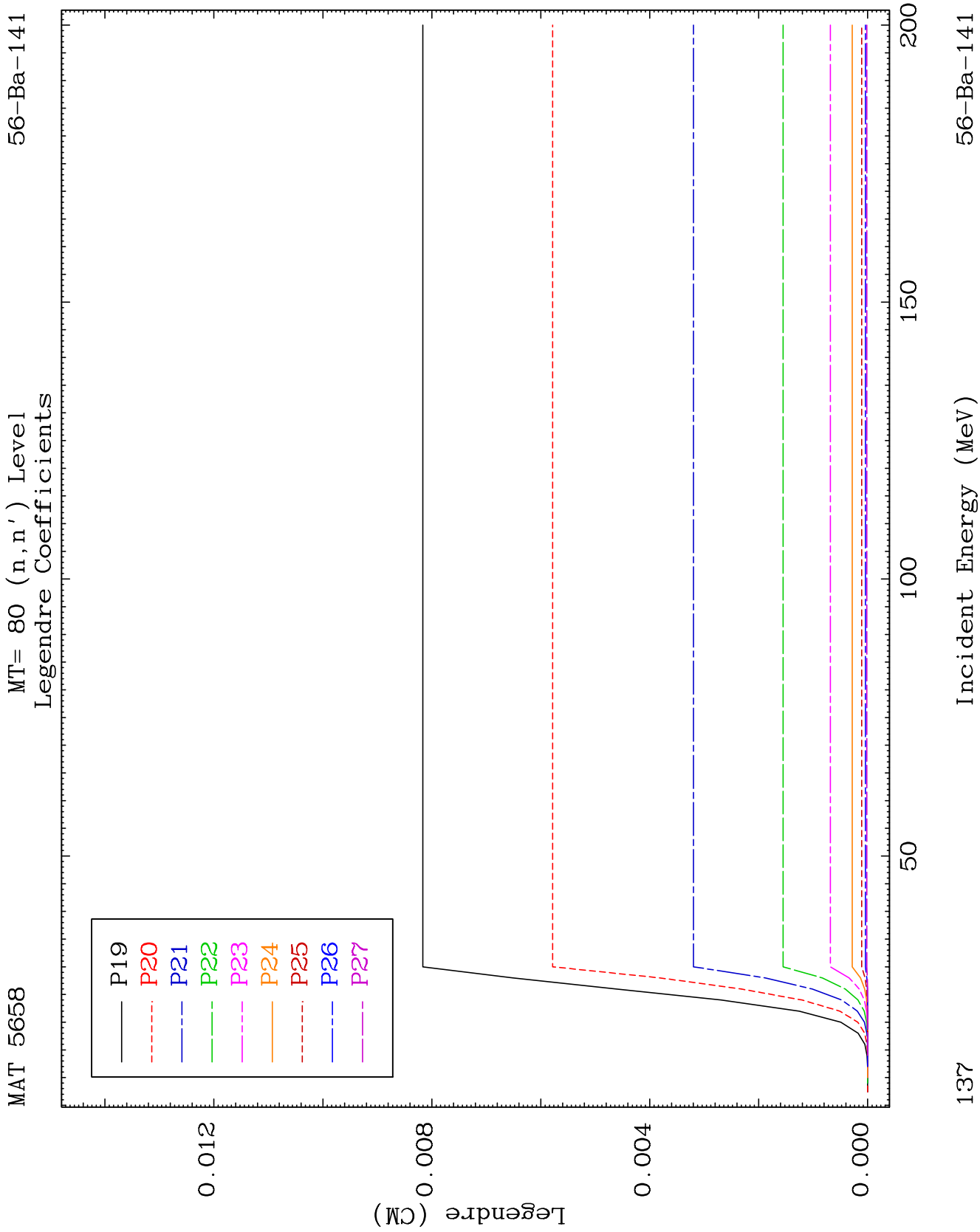


MAT 5658

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

56-Ba-141

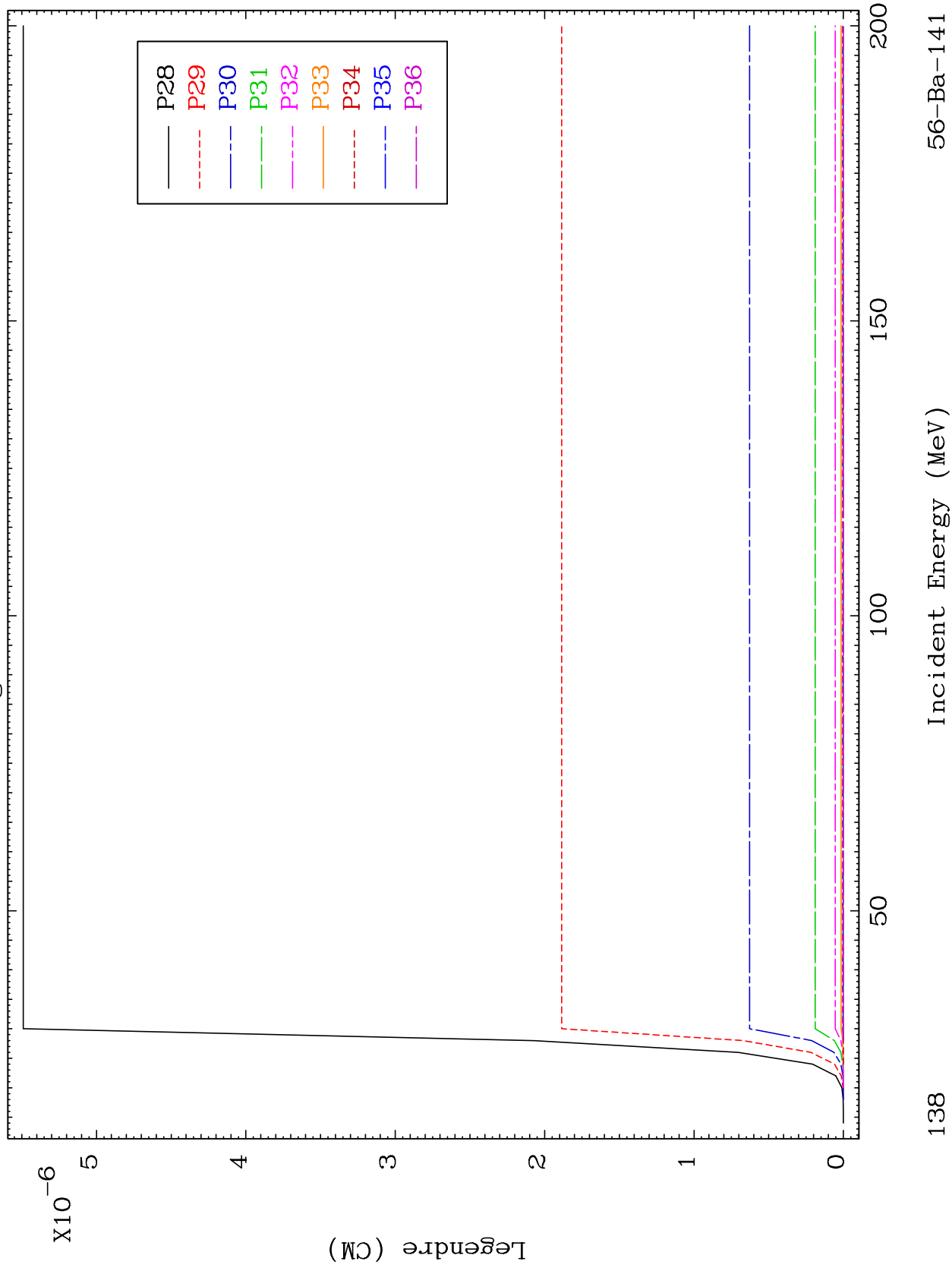


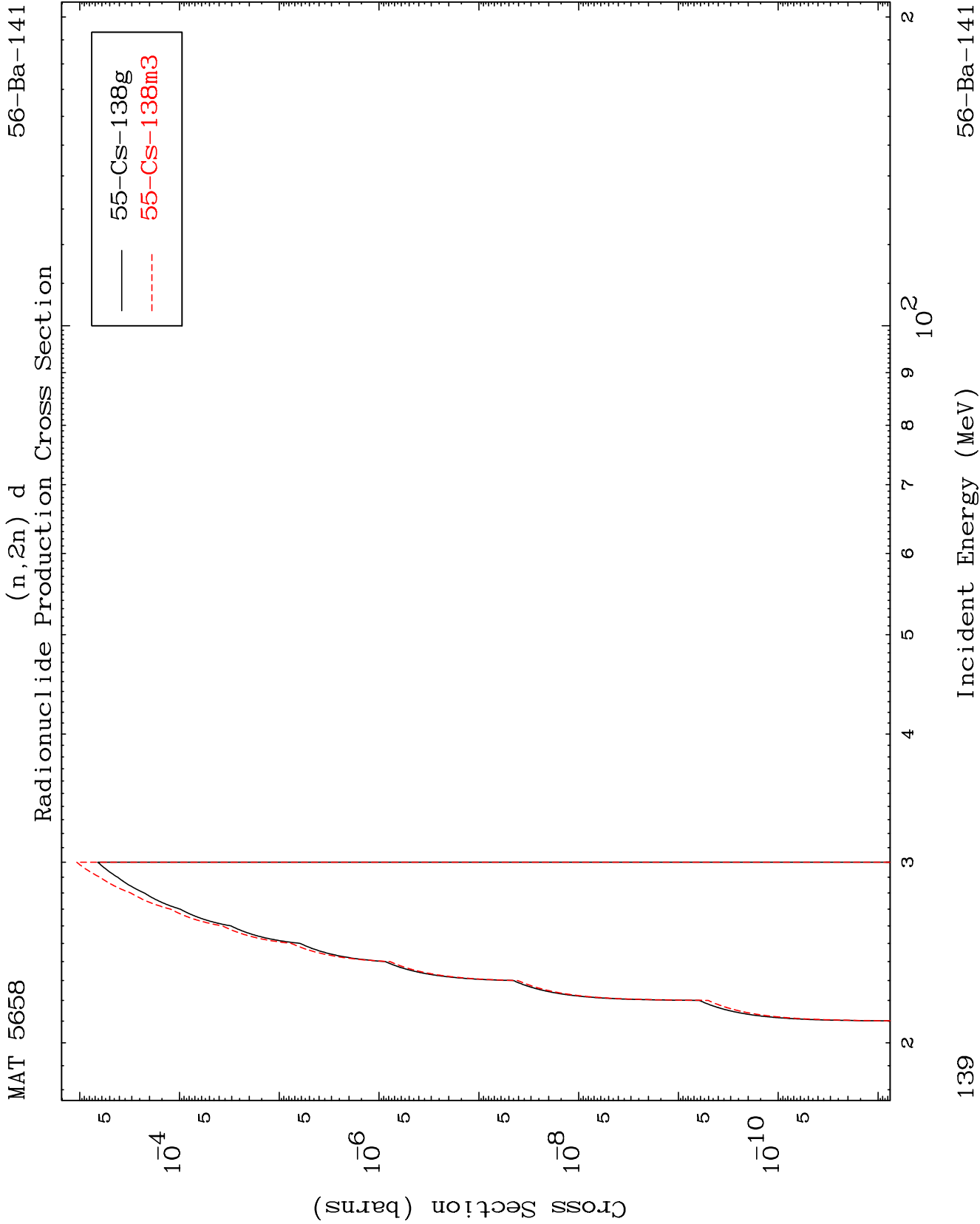


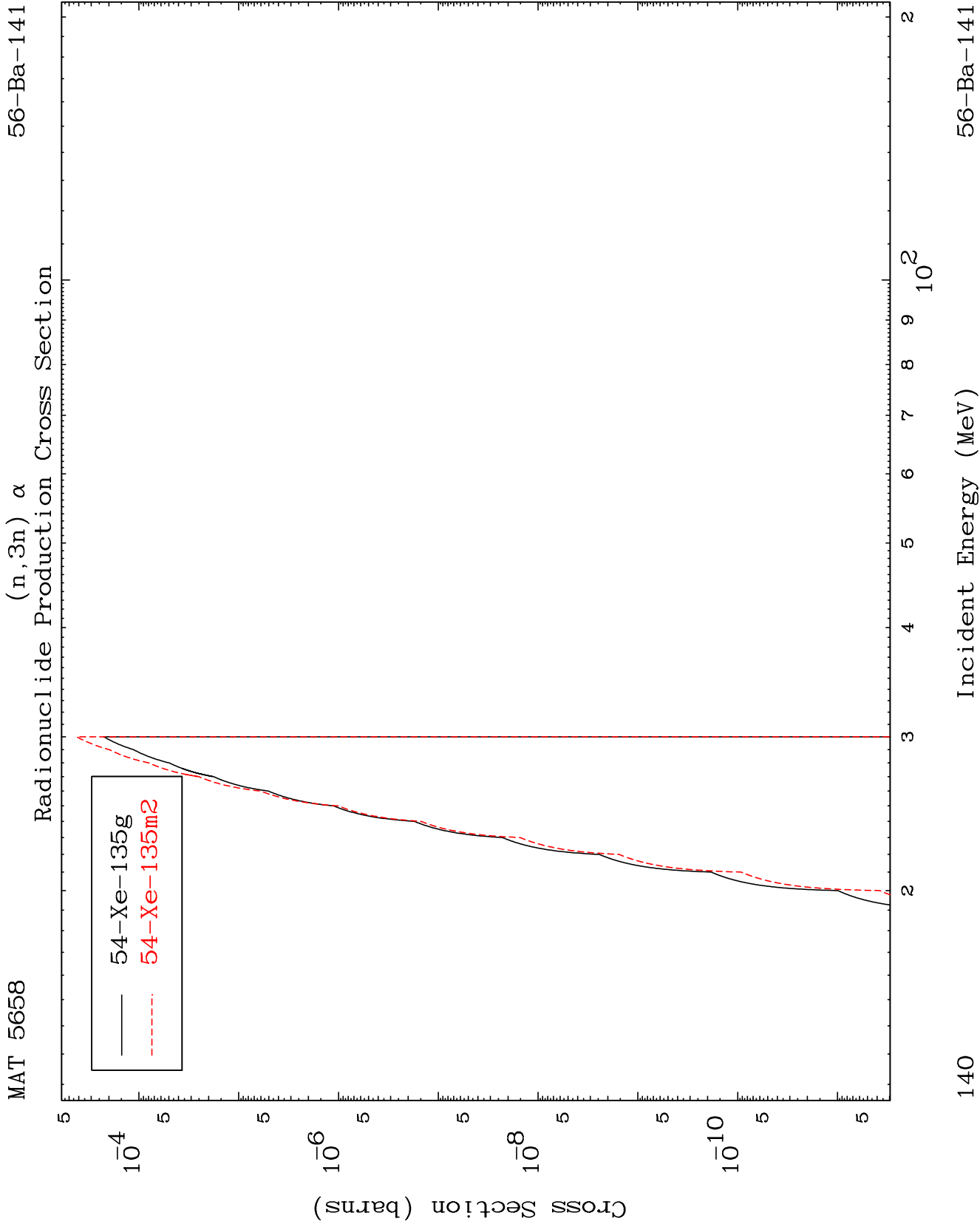
MAT 5658

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

56-Ba-141



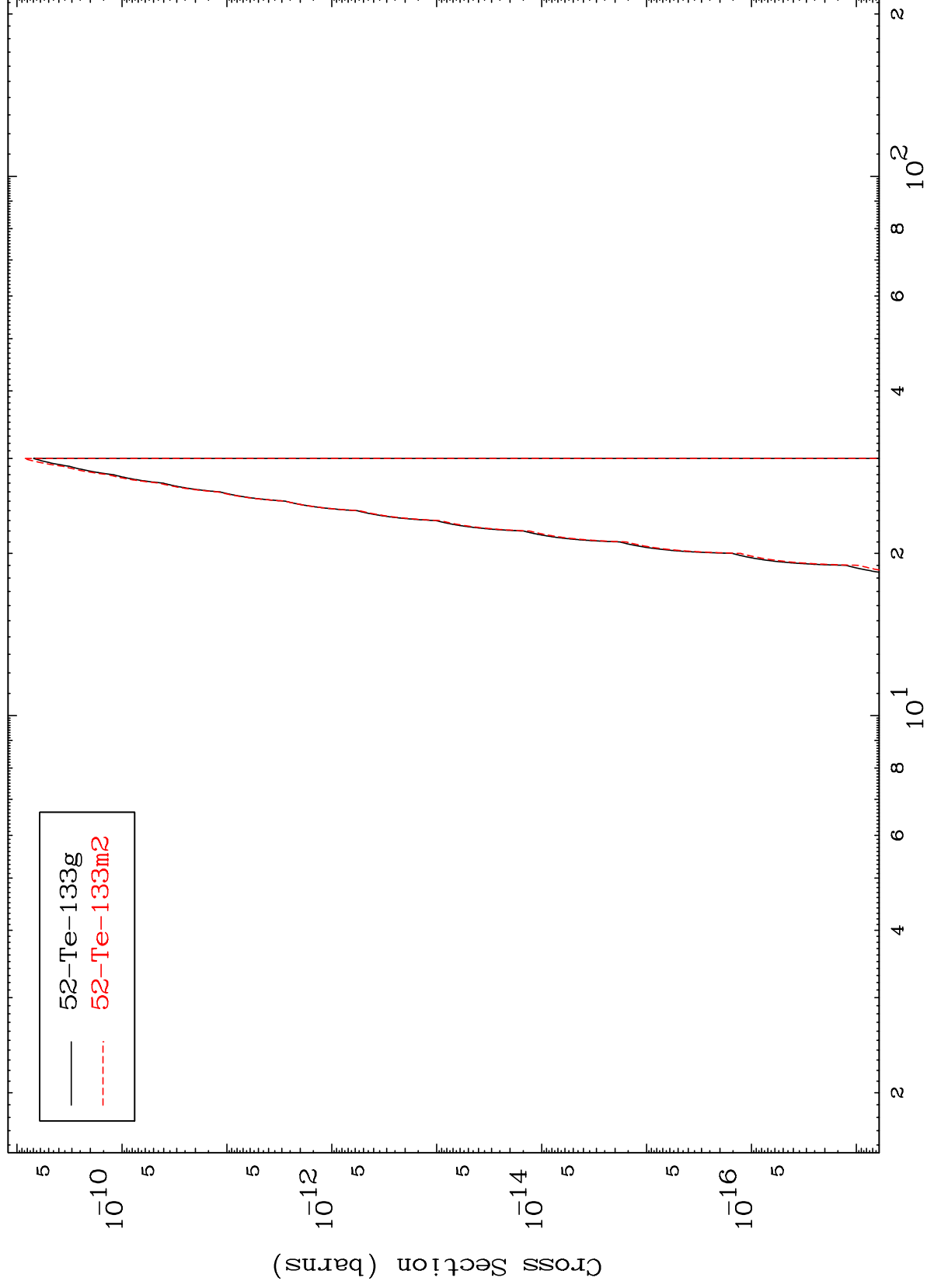




MAT 5658

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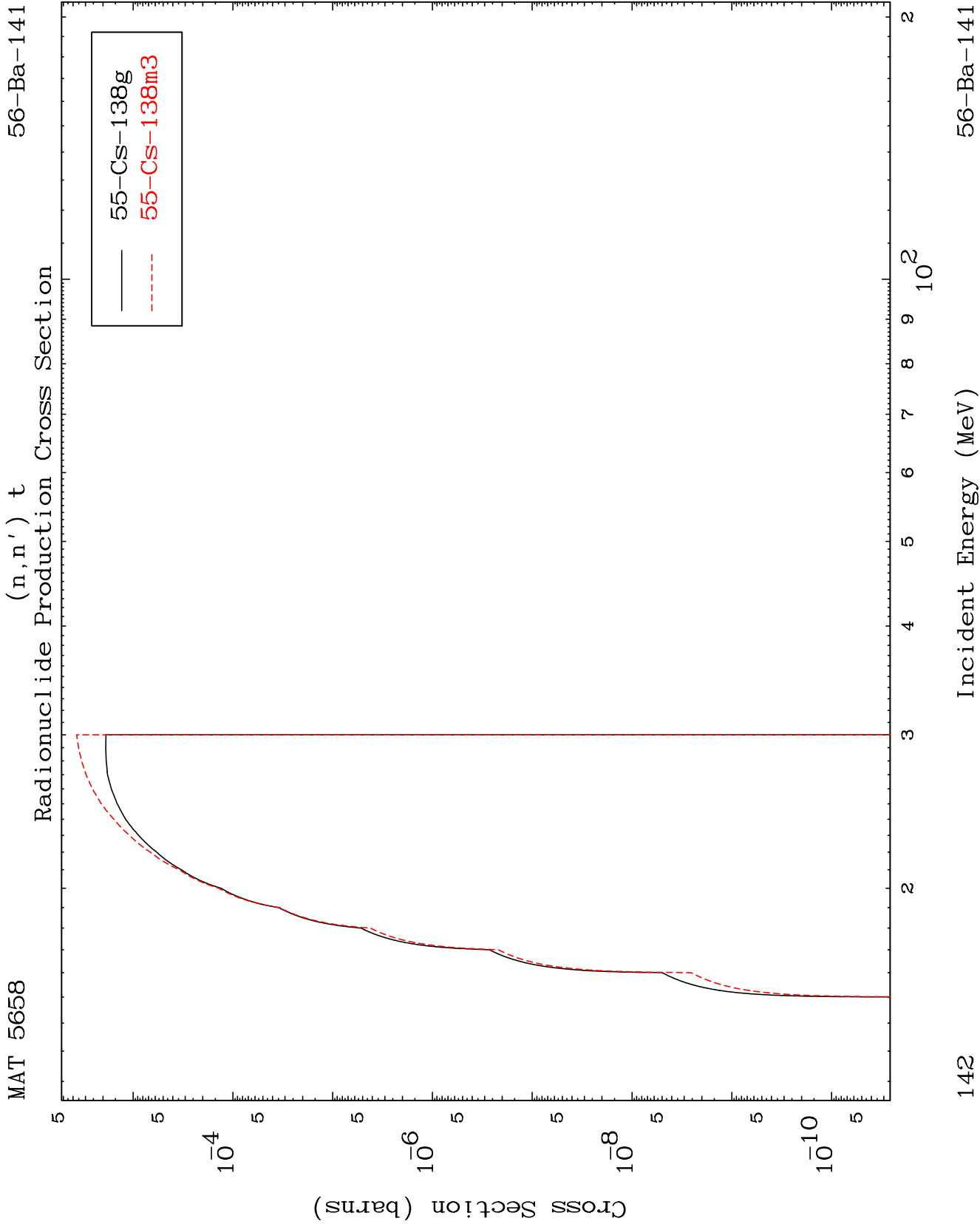
(n,n') 2 $\alpha$   
Radionuclide Production Cross Section

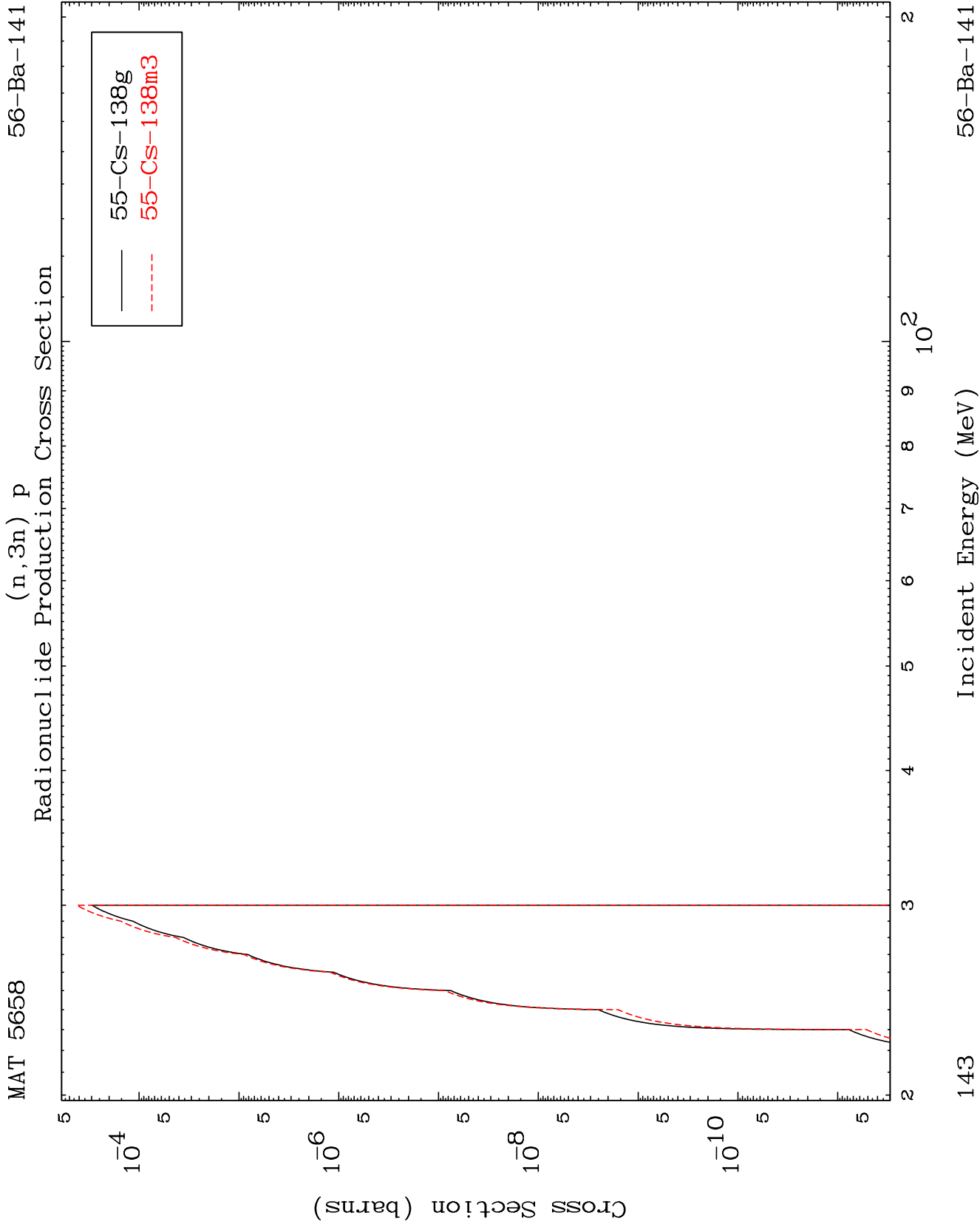


141

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Incident Energy (MeV)

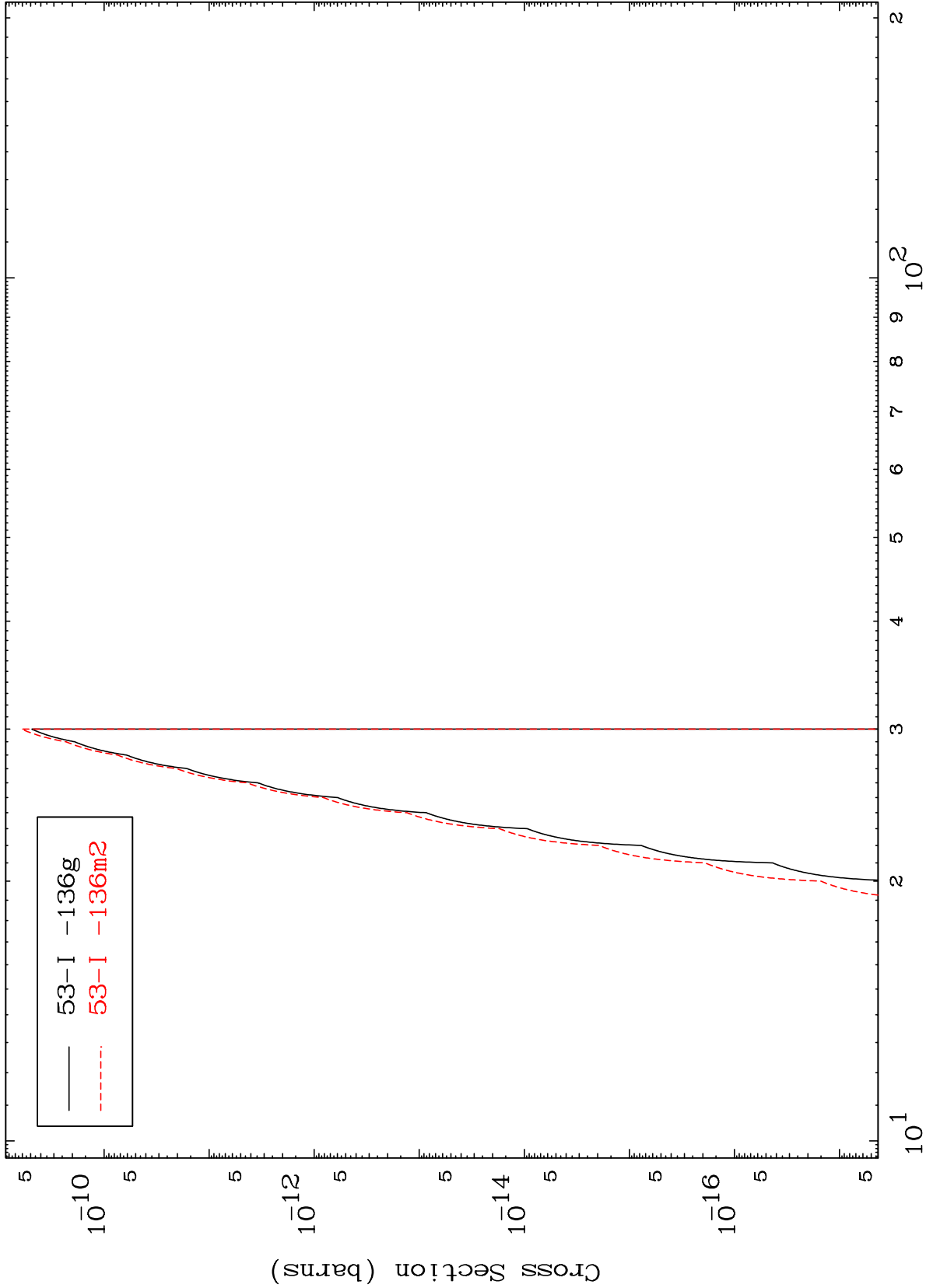




MAT 5658

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(n,n') p  $\alpha$   
Radionuclide Production Cross Section



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Incident Energy (MeV)

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