

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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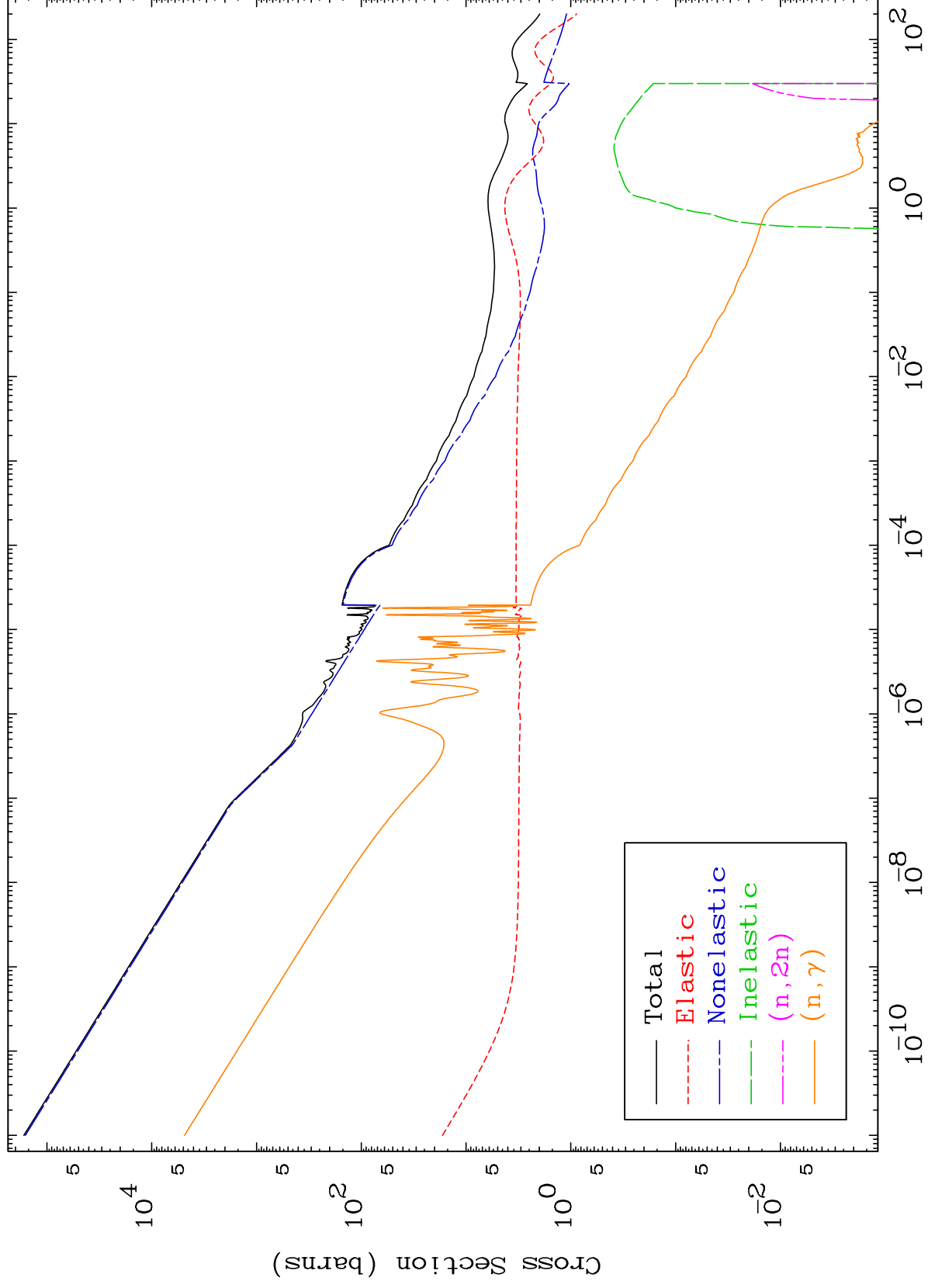
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

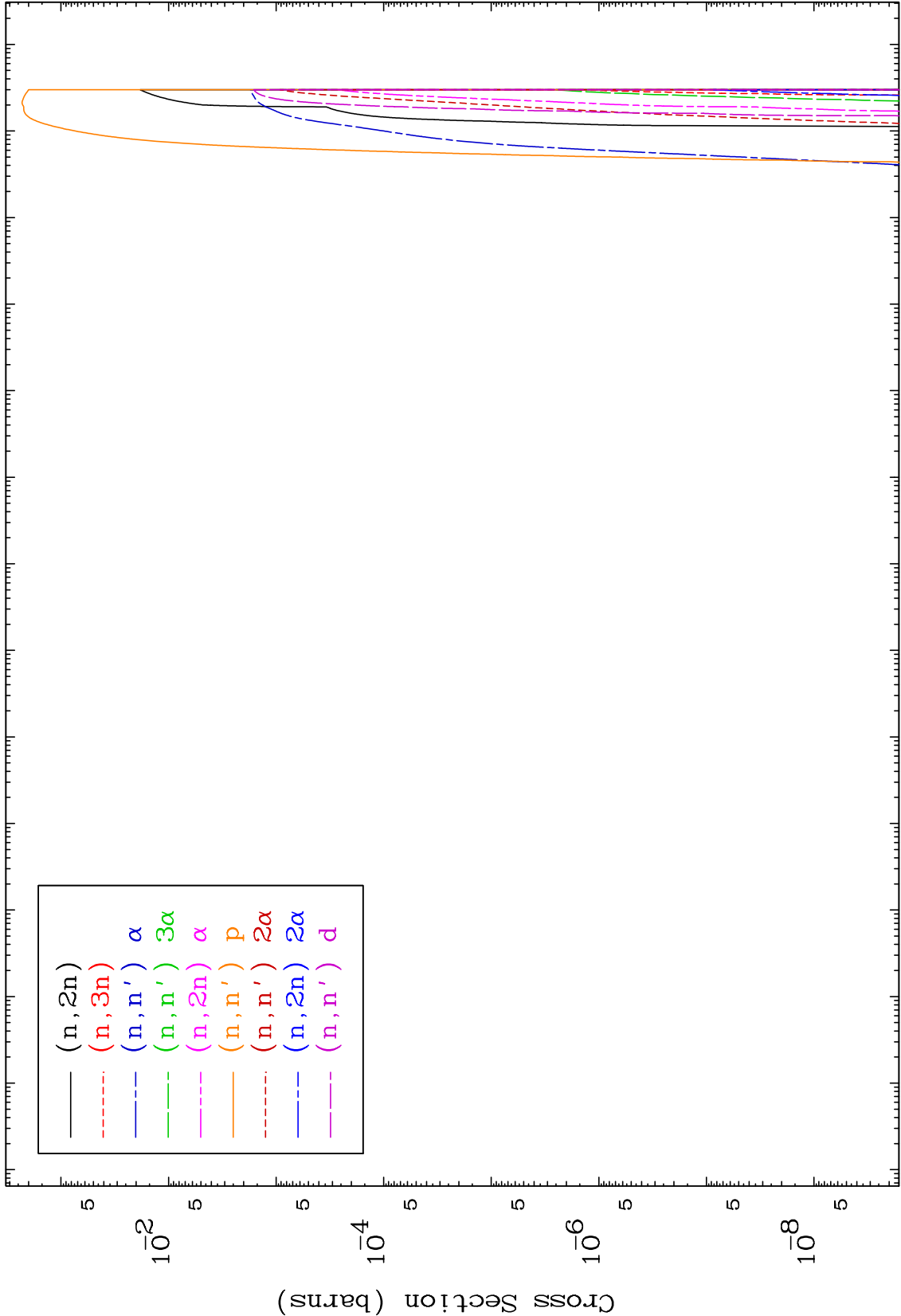
Press Mouse Button to Start

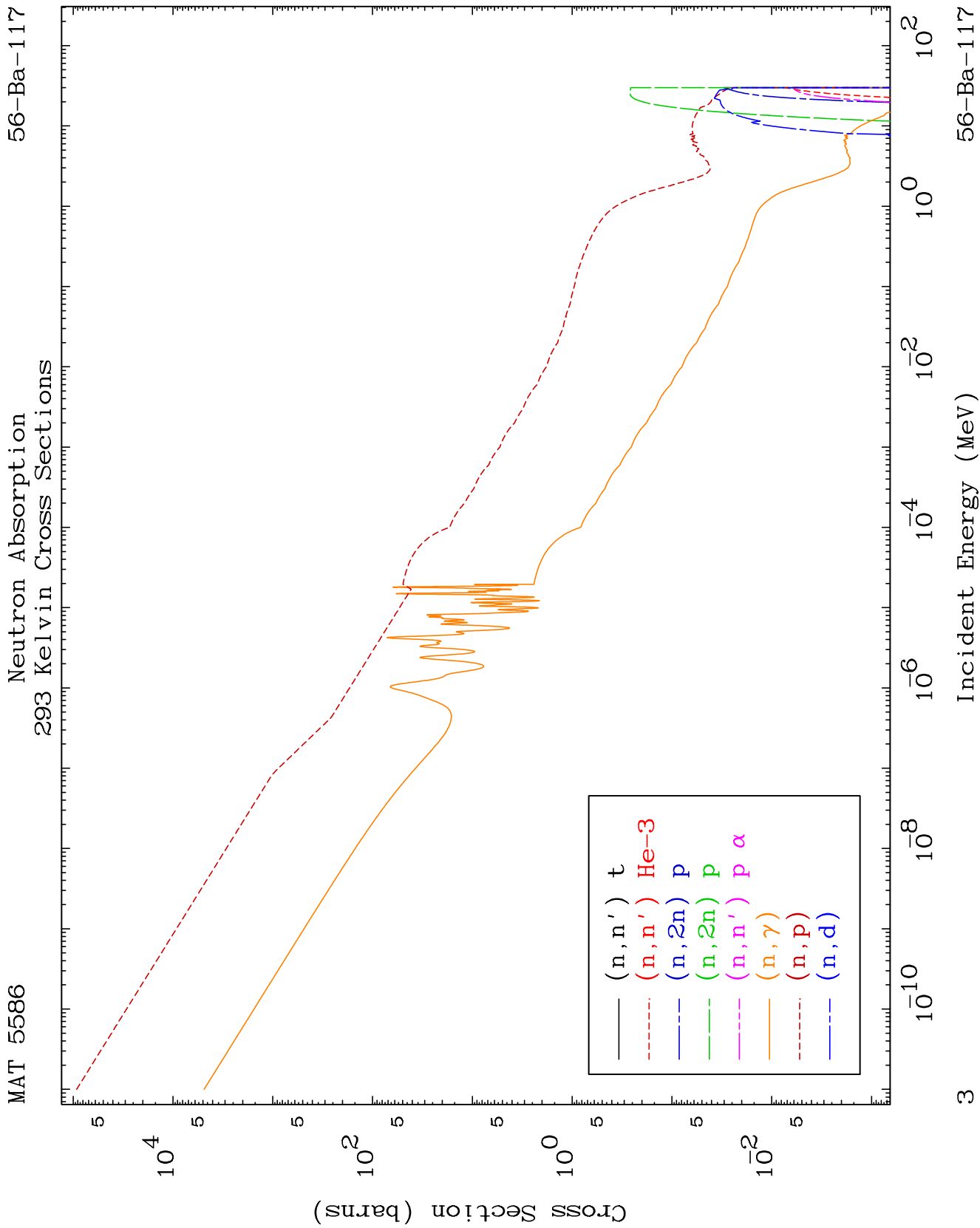
MAT 5586

Neutron Major  
293 Kelvin Cross Sections

56-Ba-117



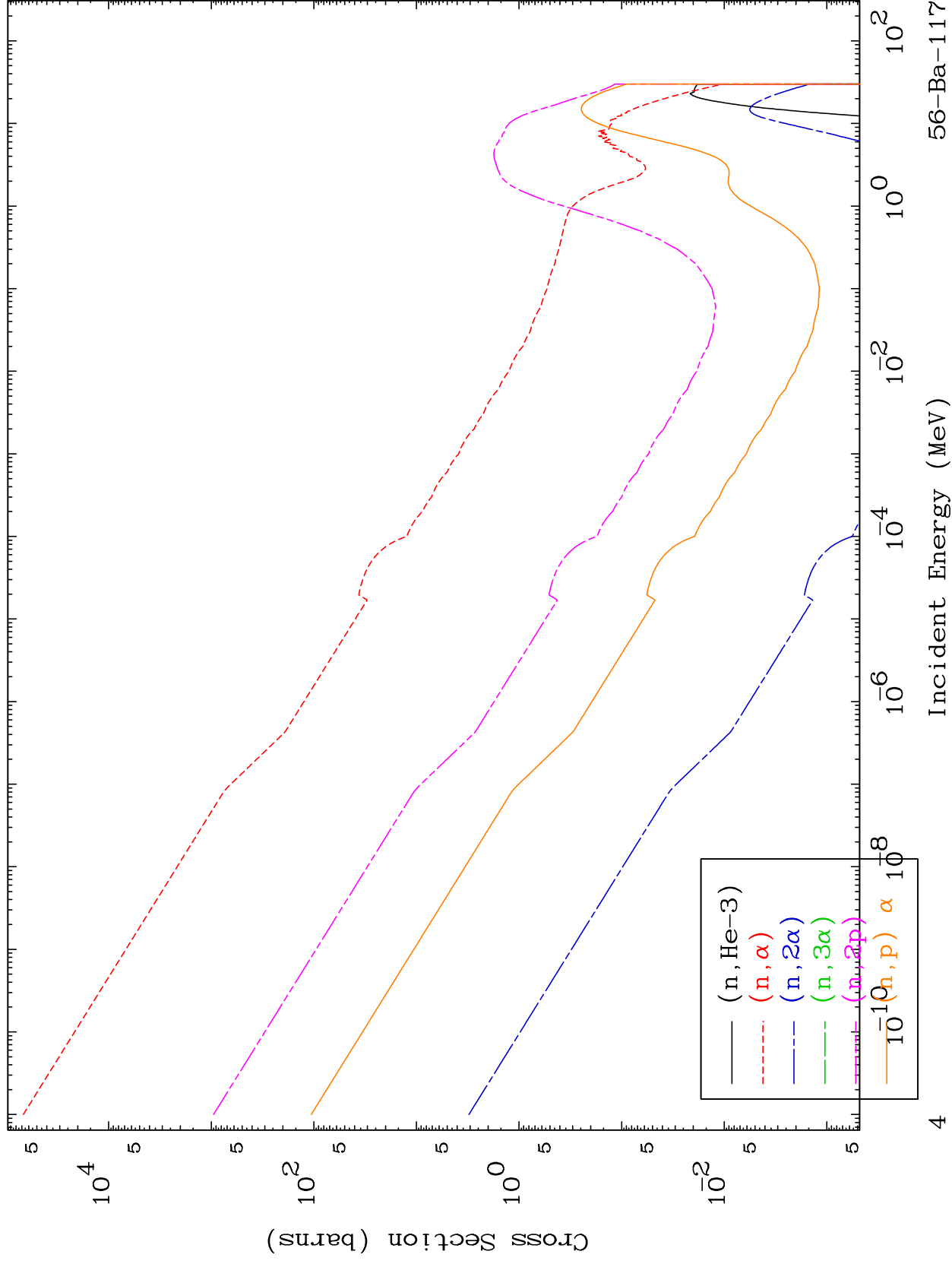


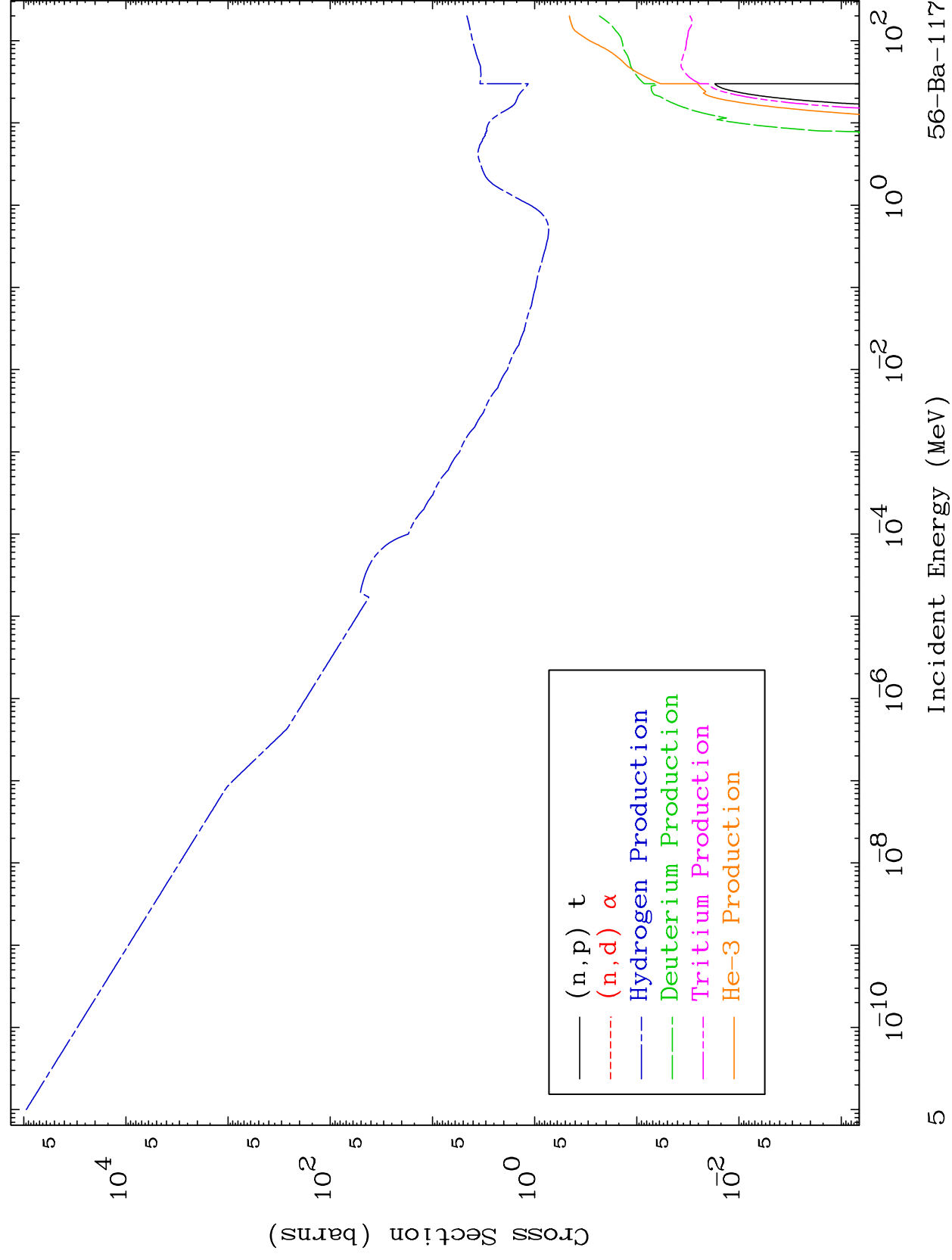


MAT 5586

Neutron Absorption  
293 Kelvin Cross Sections

56-Ba-117

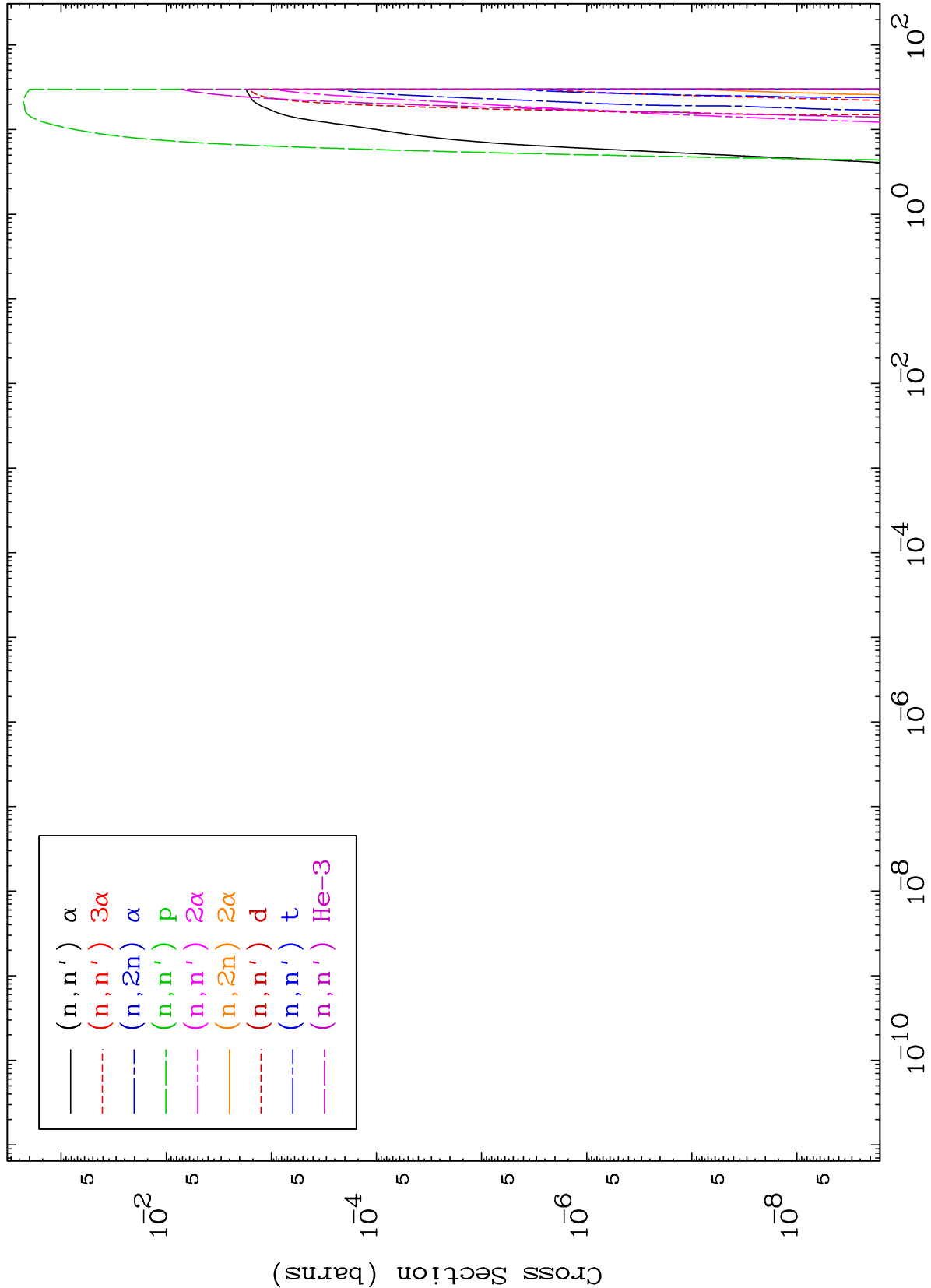


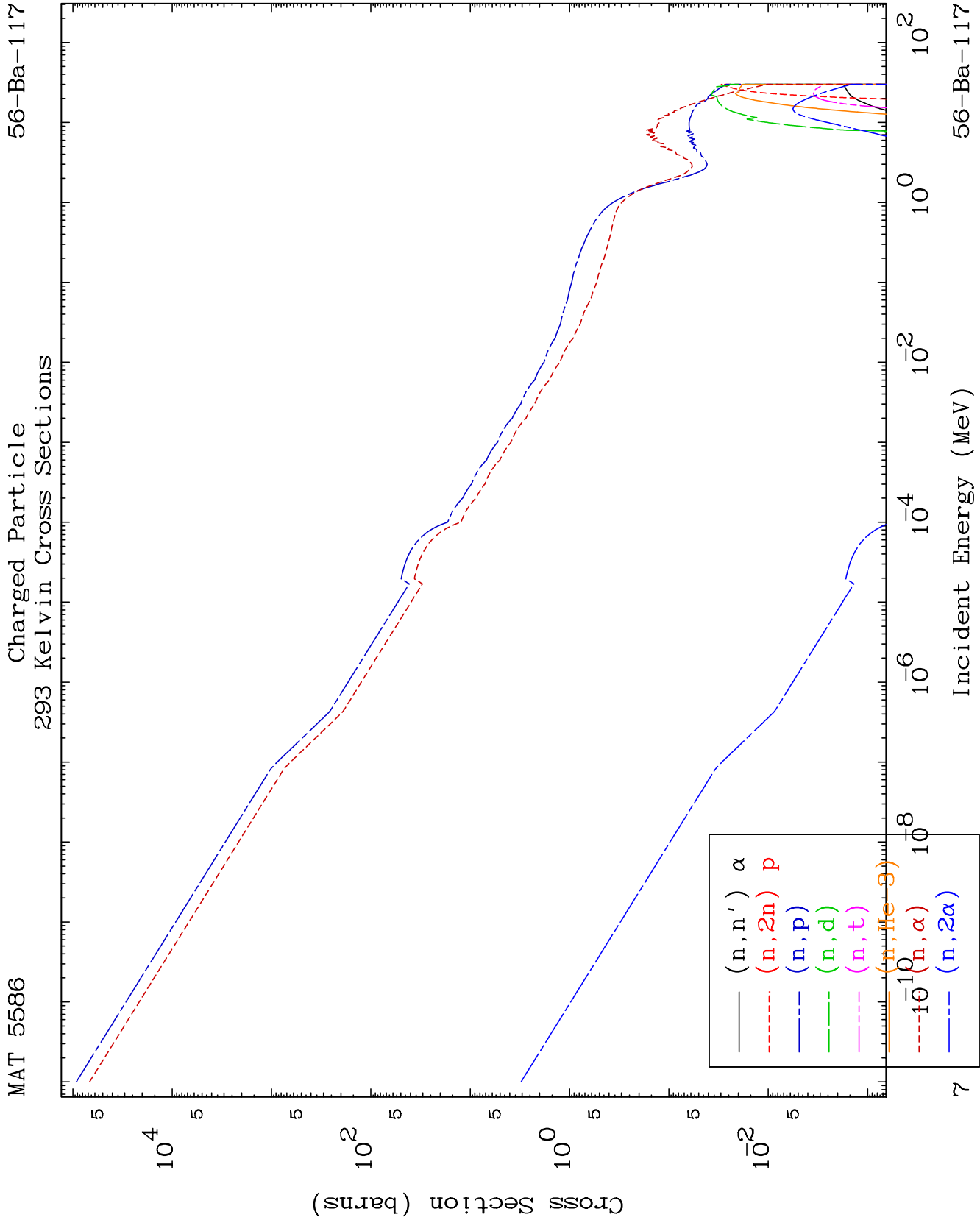


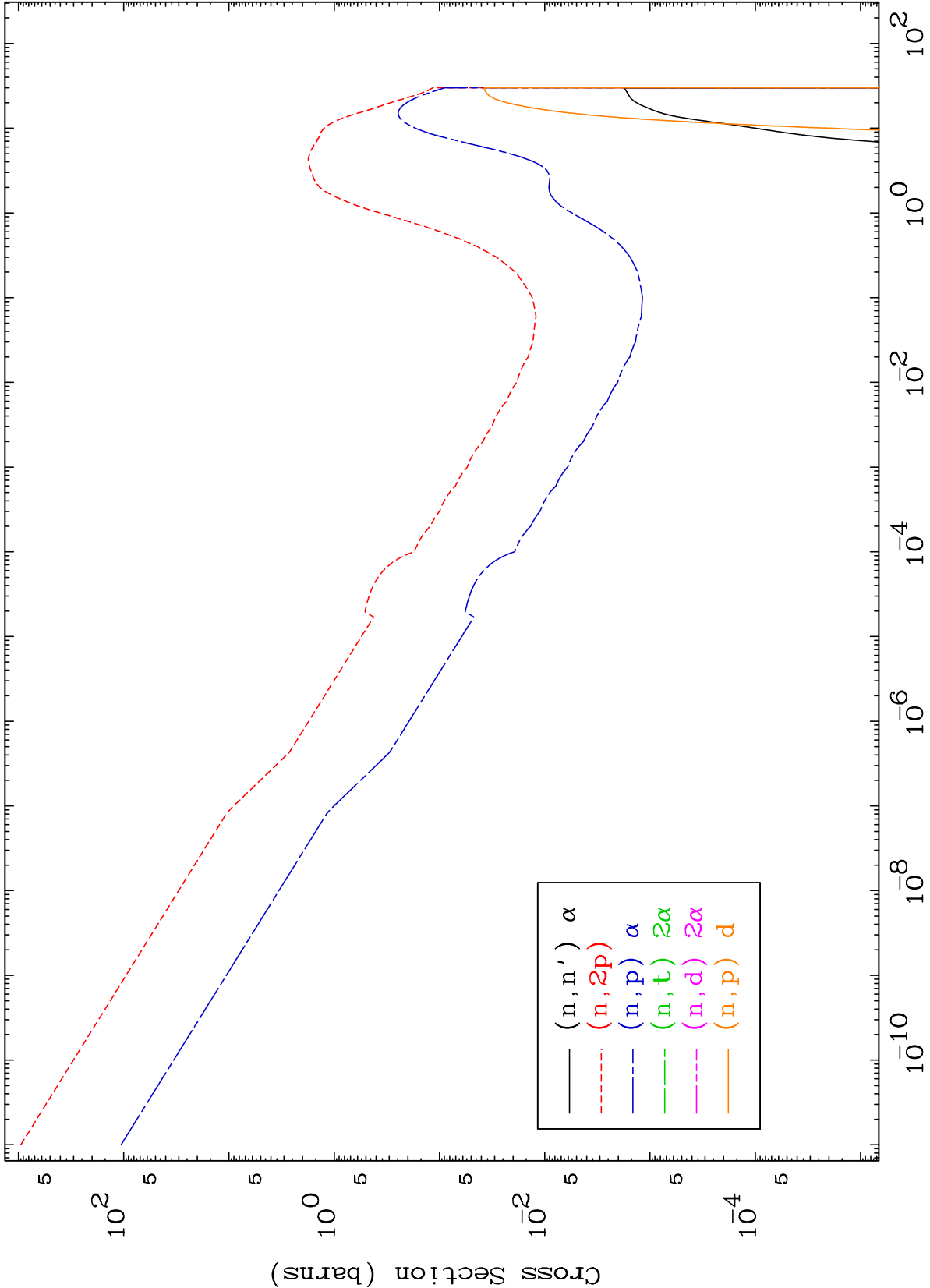
MAT 5586

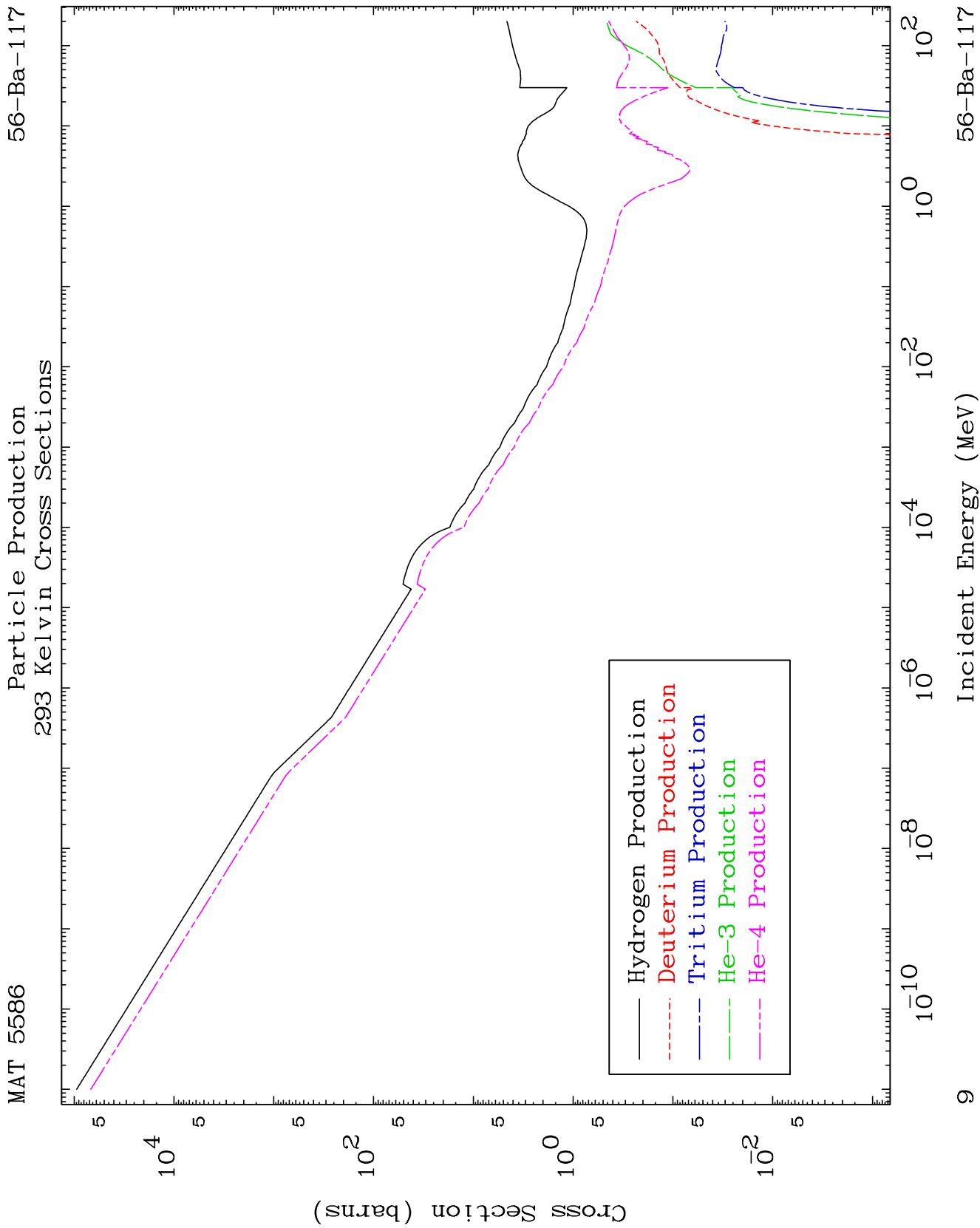
Charged Particle  
293 Kelvin Cross Sections

56-Ba-117







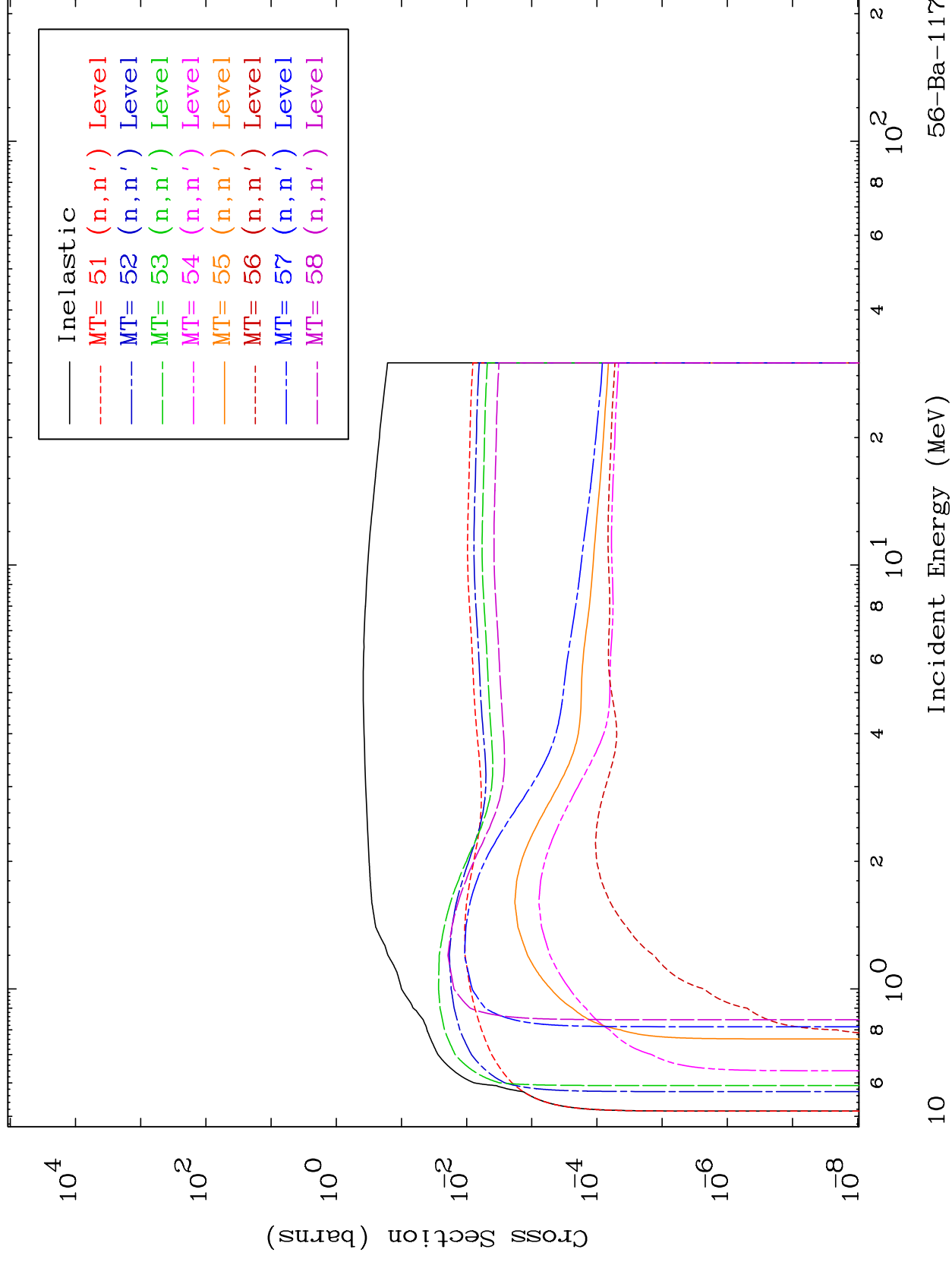


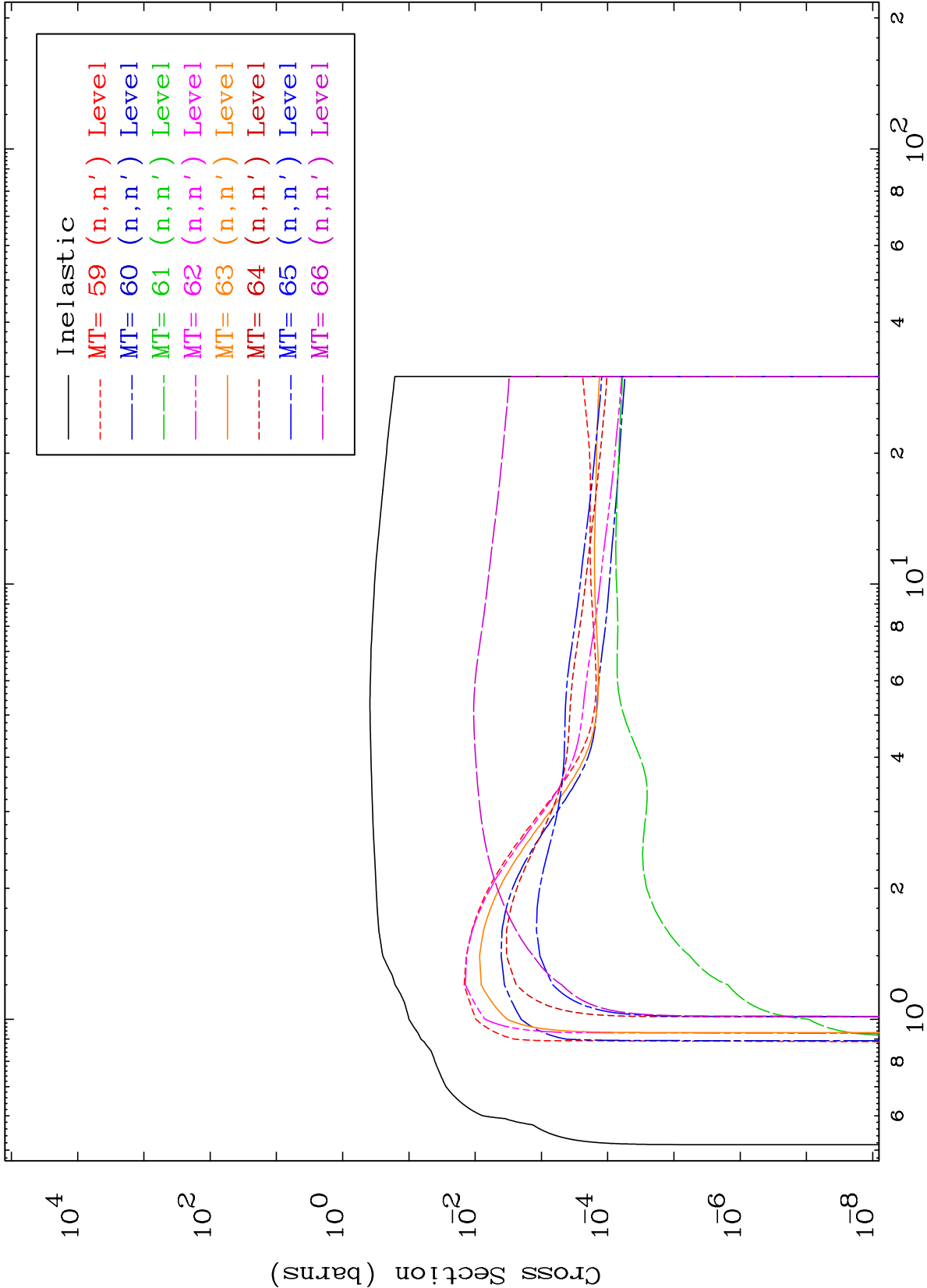
MAT 5586

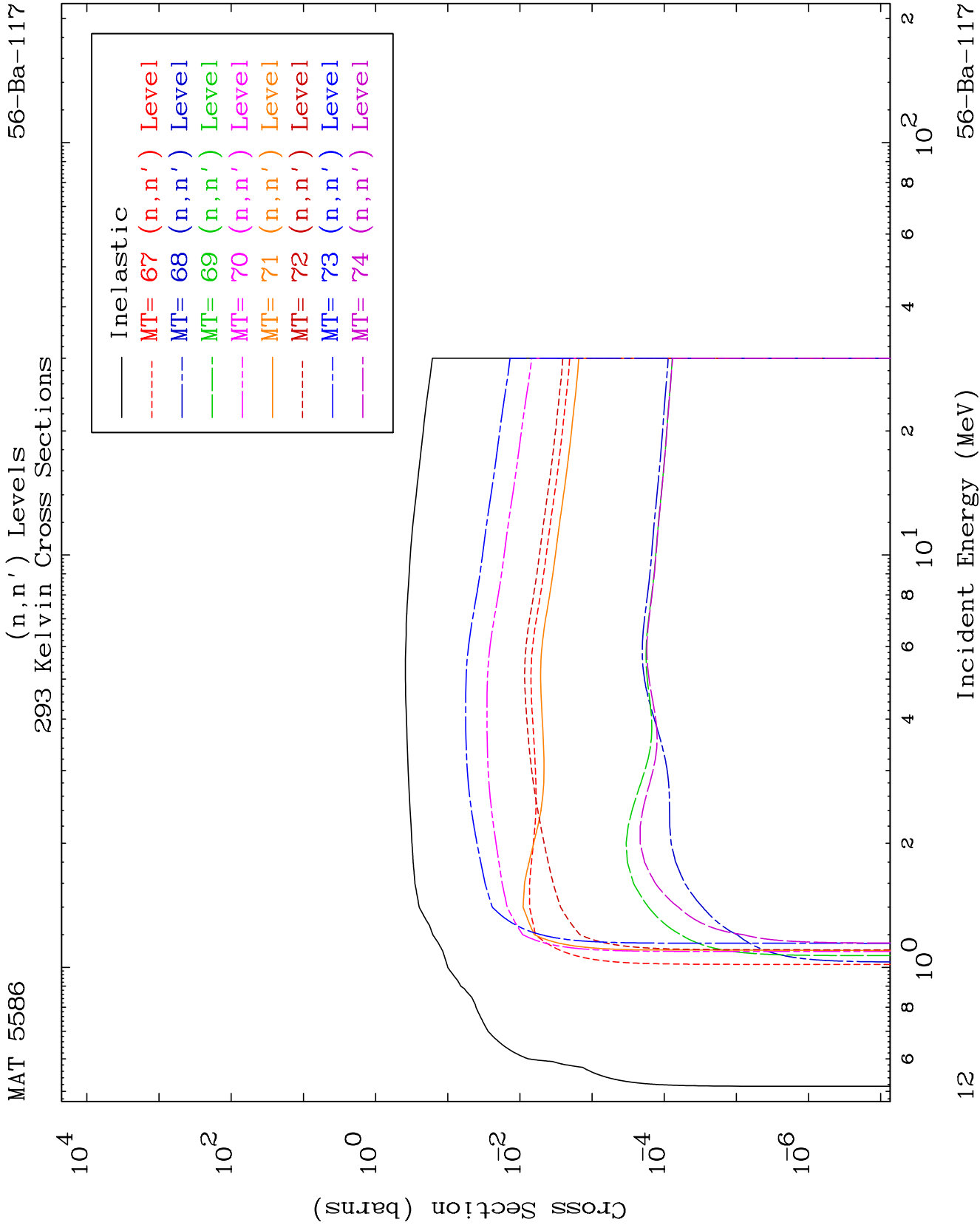
$(n, n')$  Levels

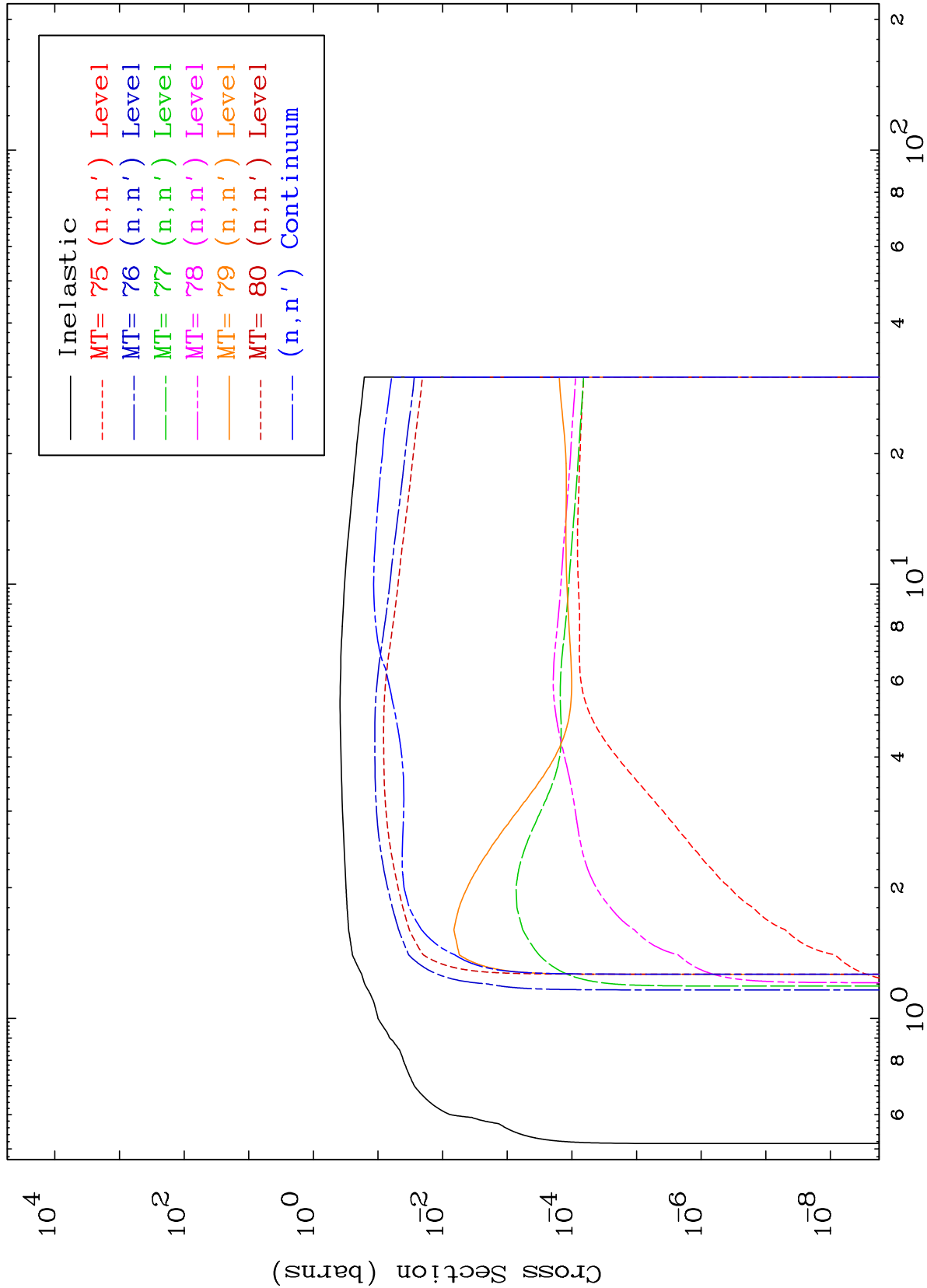
293 Kelvin Cross Sections

56-Ba-117





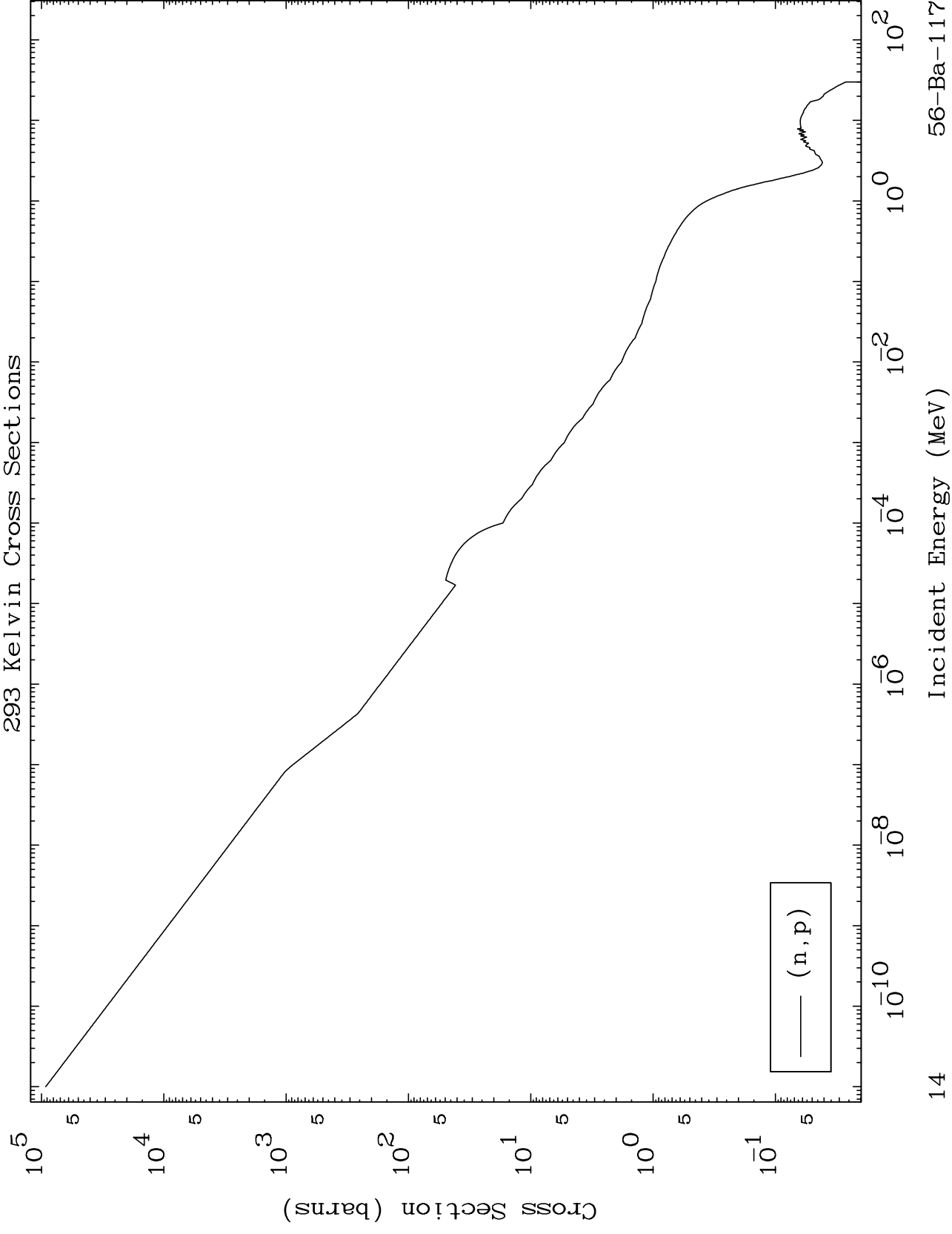


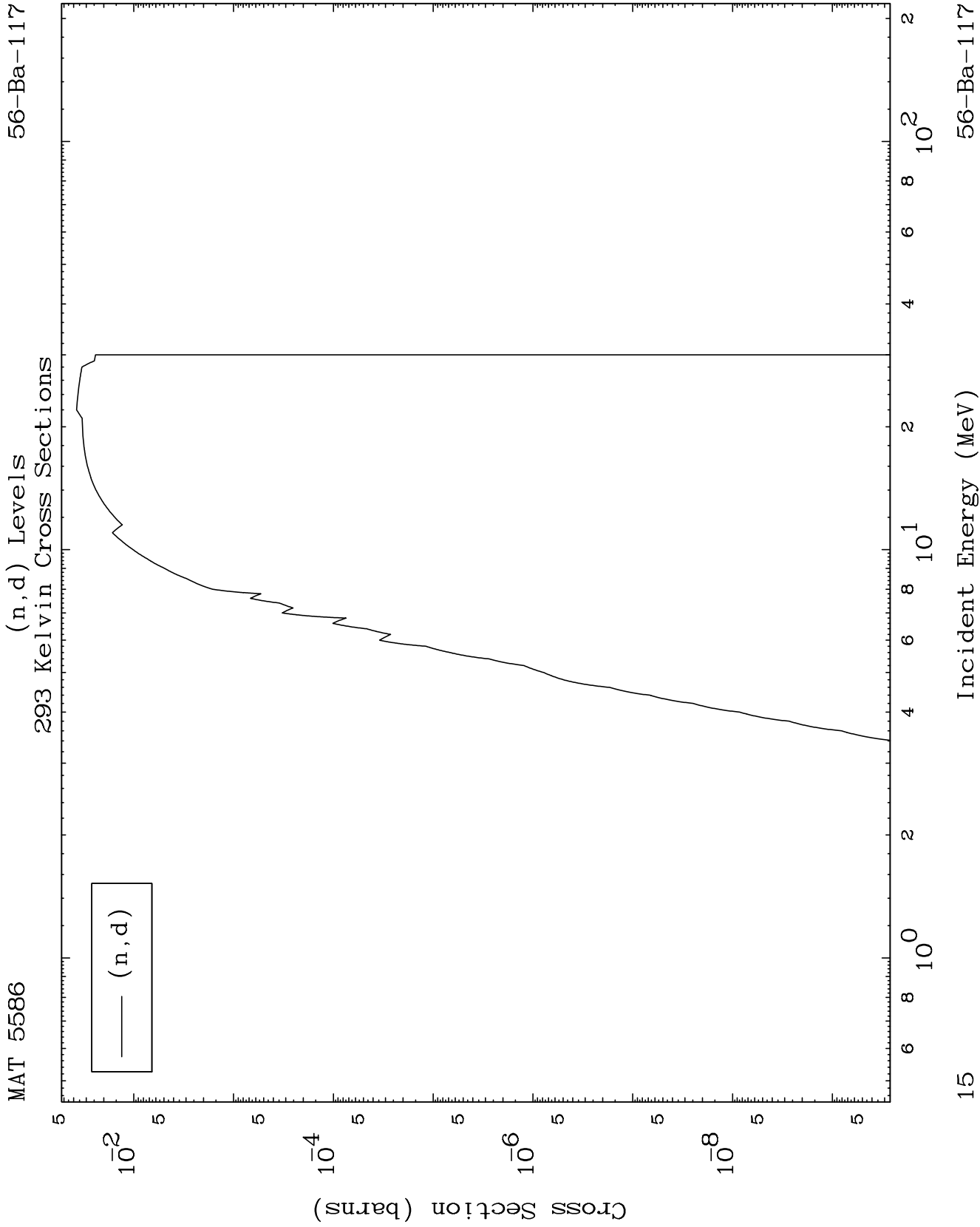


MAT 5586

(n, p) Levels  
293 Kelvin Cross Sections

56-Ba-117

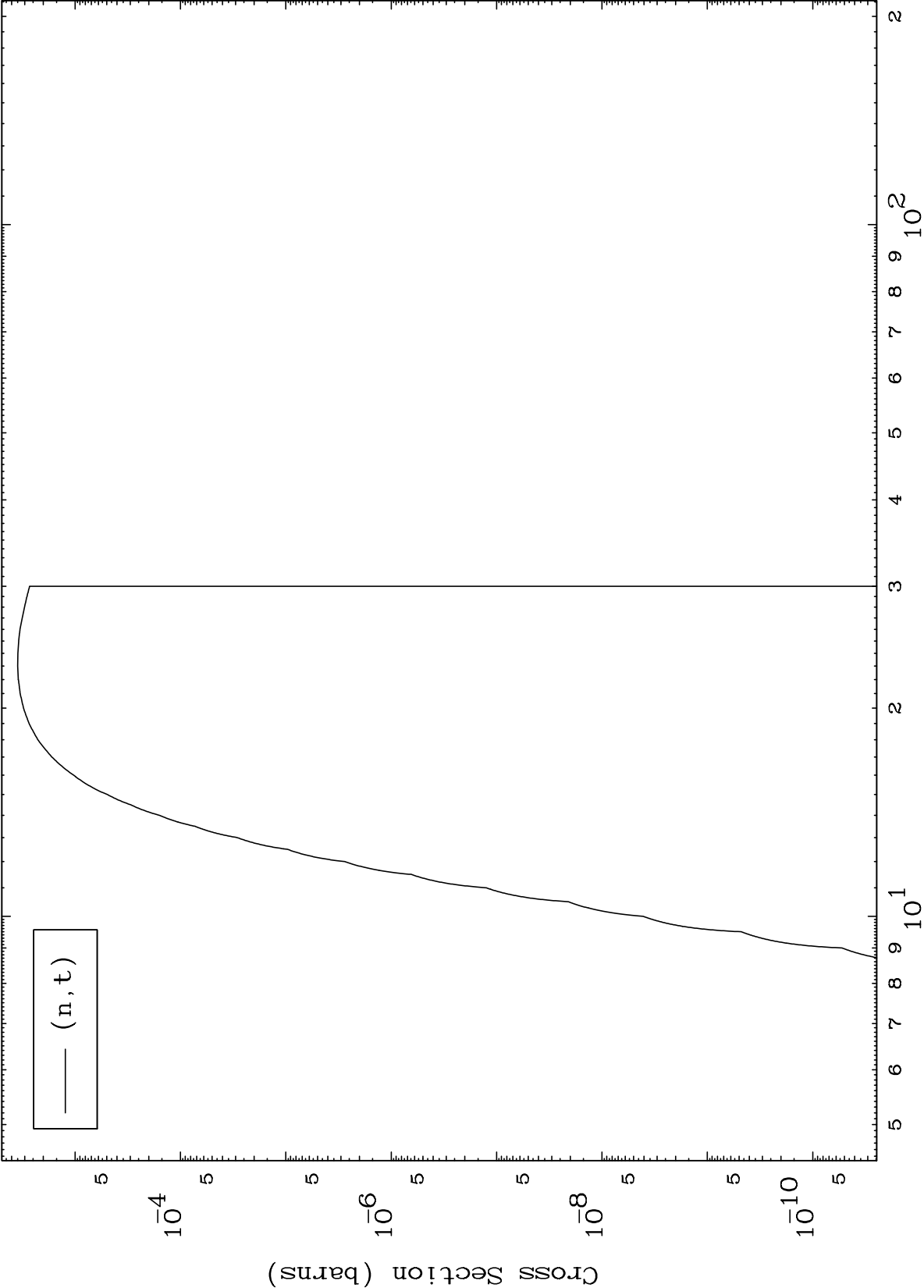




MAT 5586

(n,t) Levels  
293 Kelvin Cross Sections

56-Ba-117



16

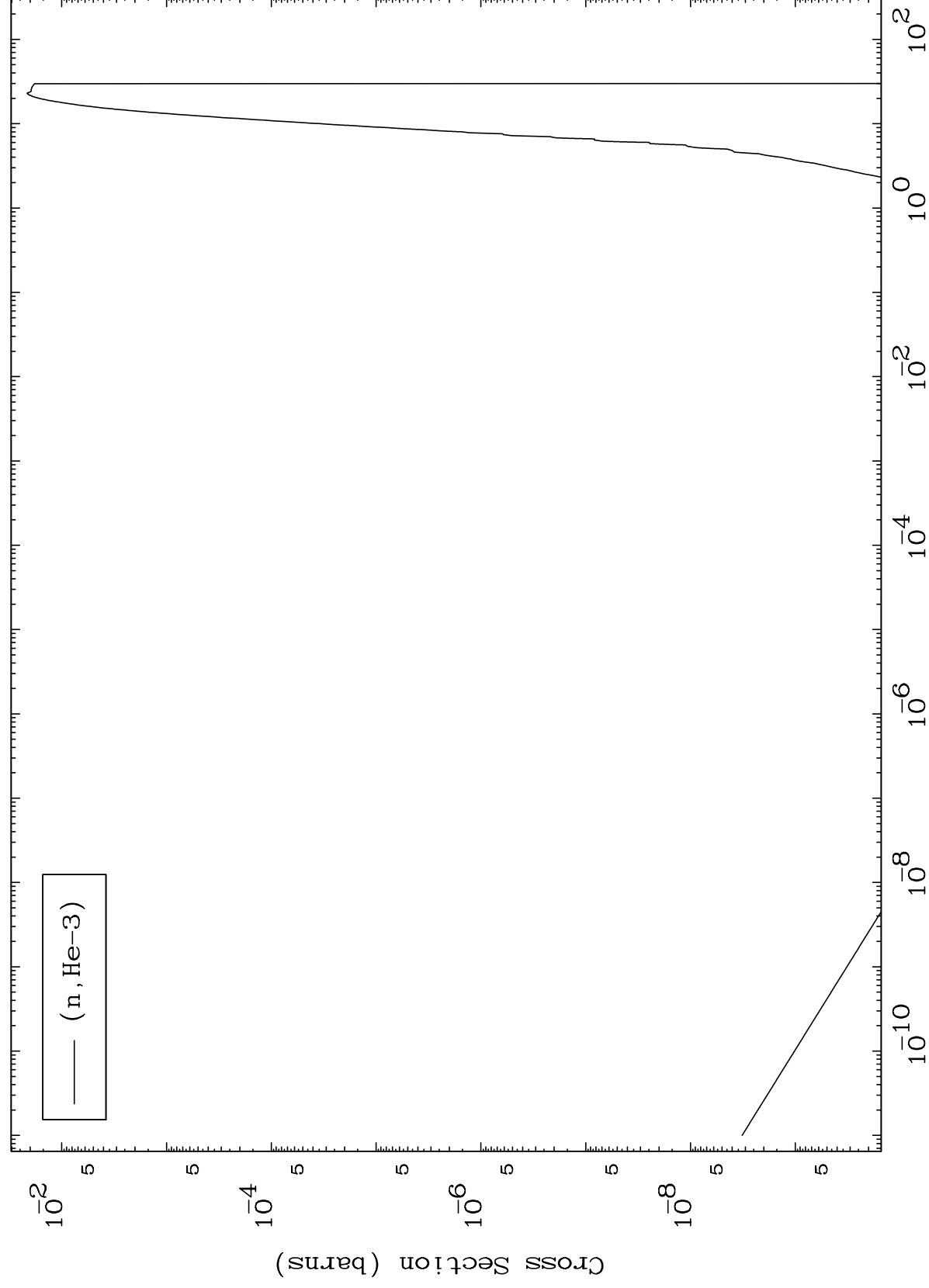
Incident Energy (MeV)

56-Ba-117

MAT 5586

(n,He3) Levels  
293 Kelvin Cross Sections

56-Ba-117



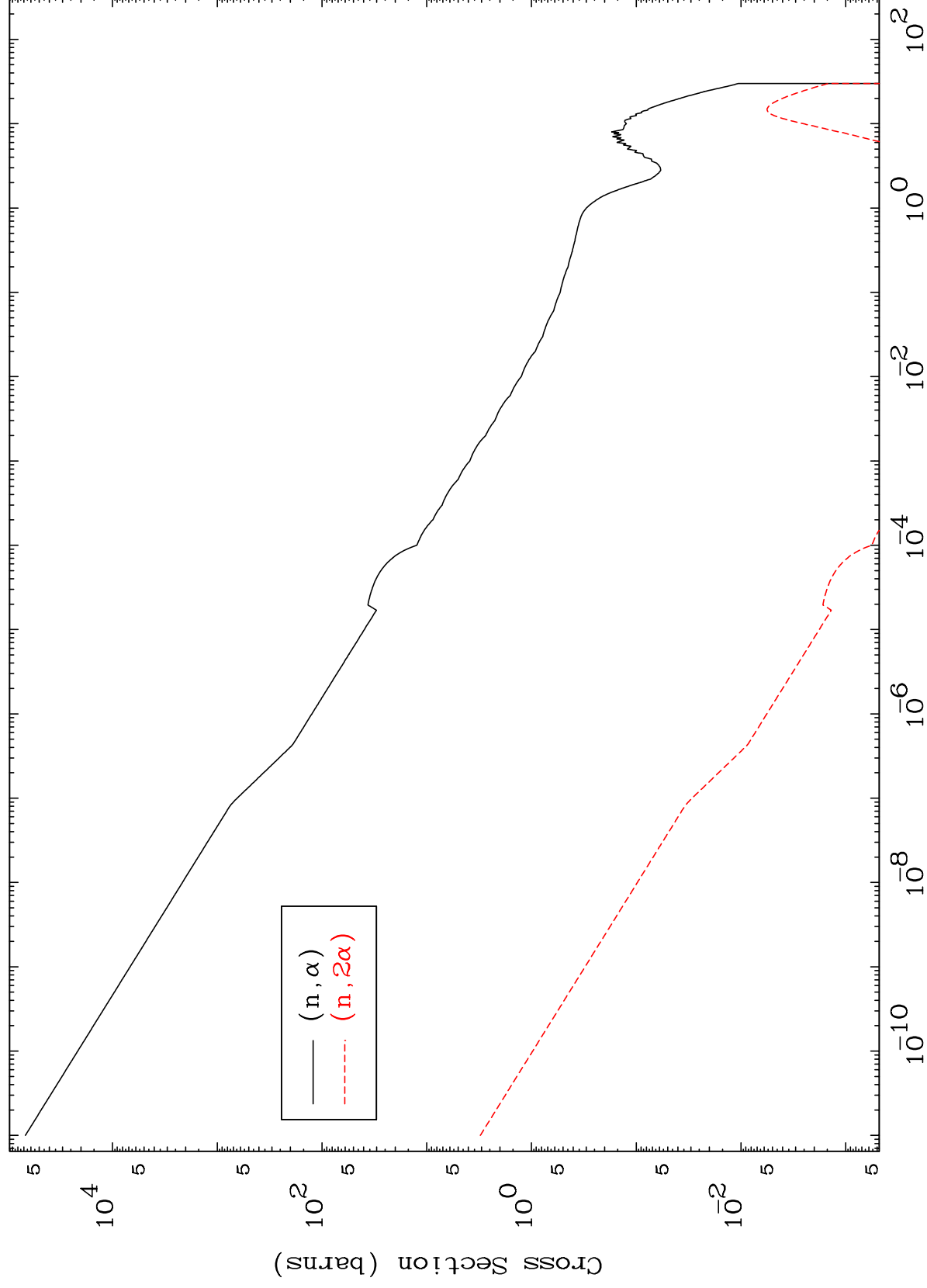
17

56-Ba-117

MAT 5586

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

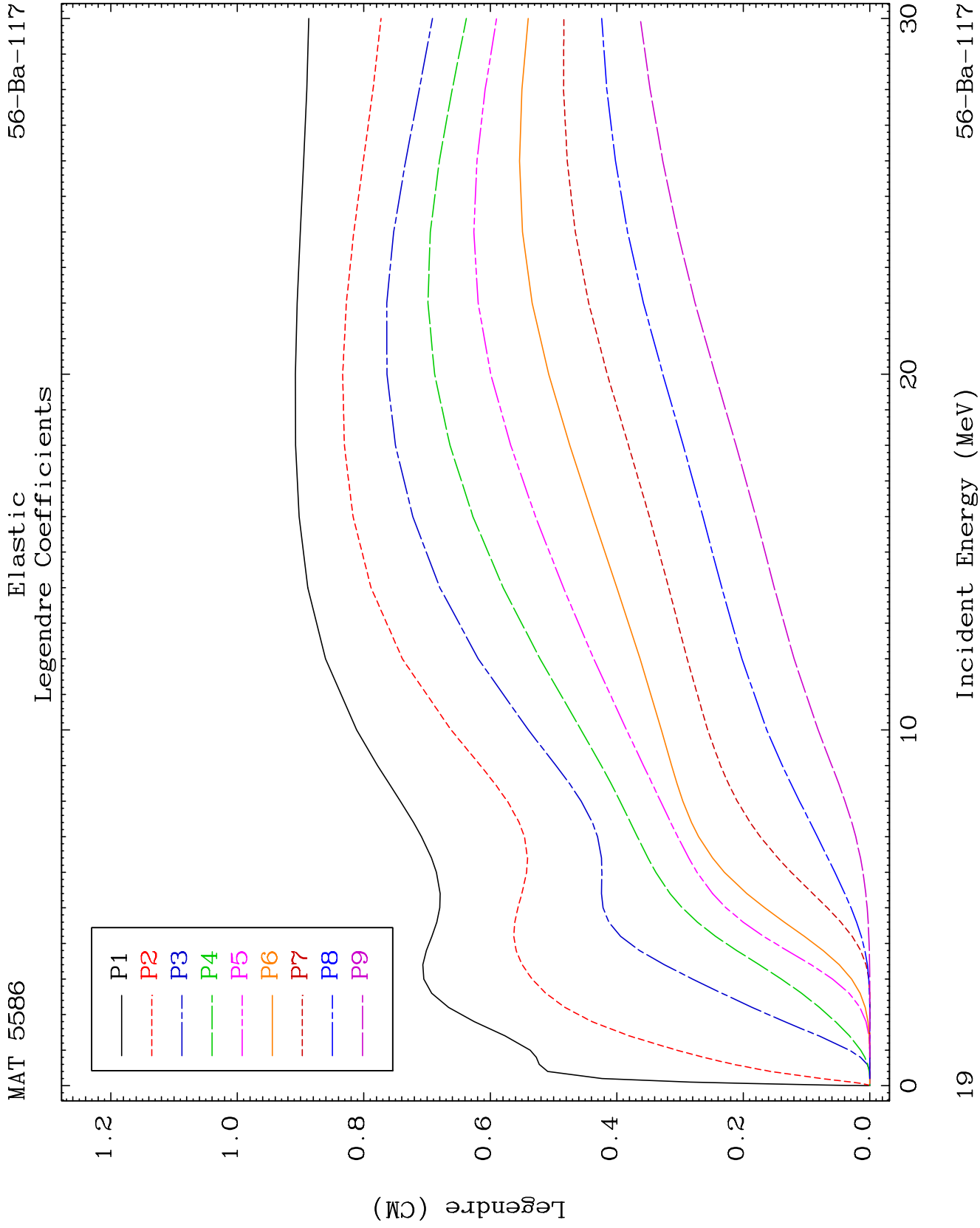
56-Ba-117

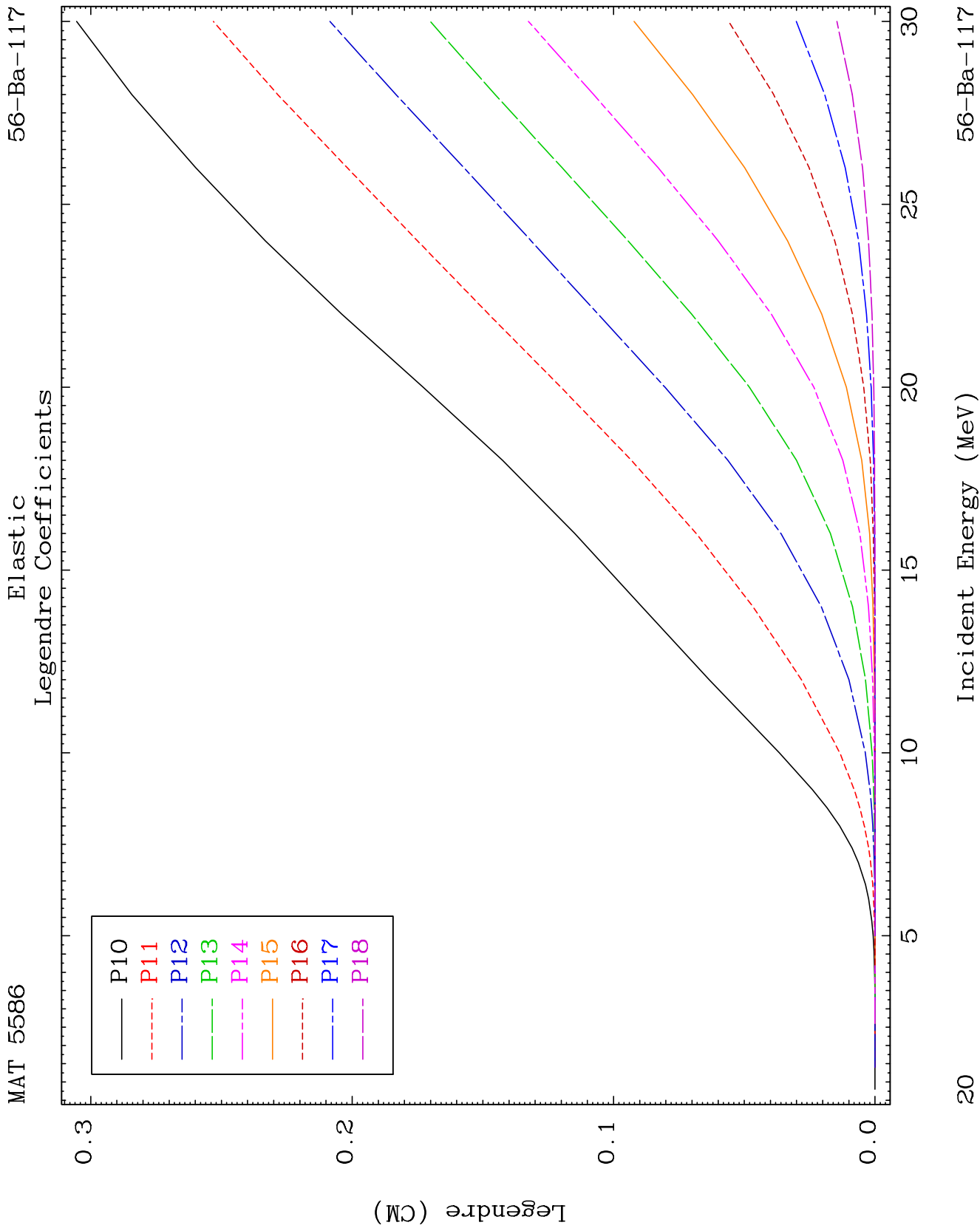


18

Incident Energy (MeV)

56-Ba-117

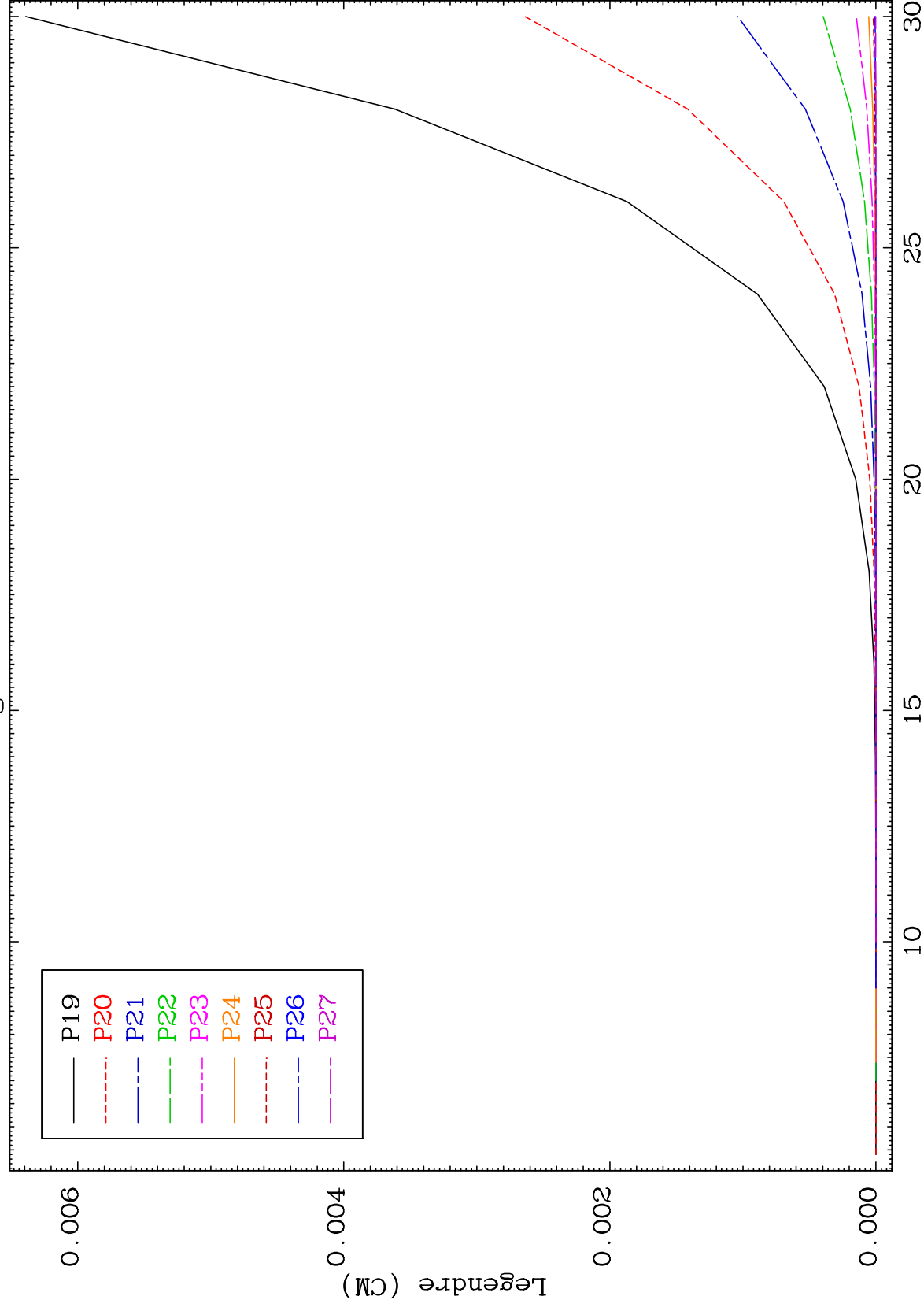




MAT 5586

# Elastic Legendre Coefficients

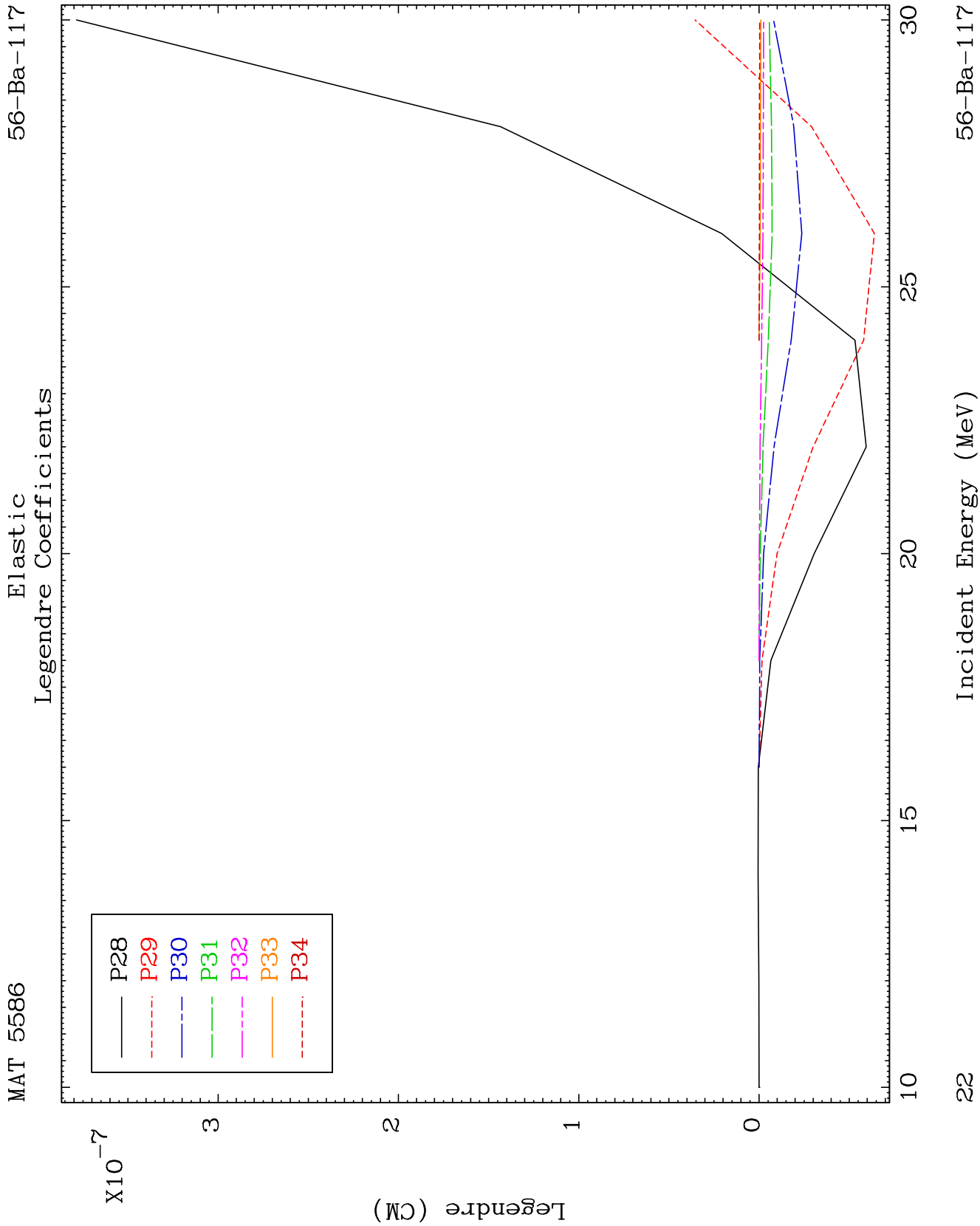
56-Ba-117

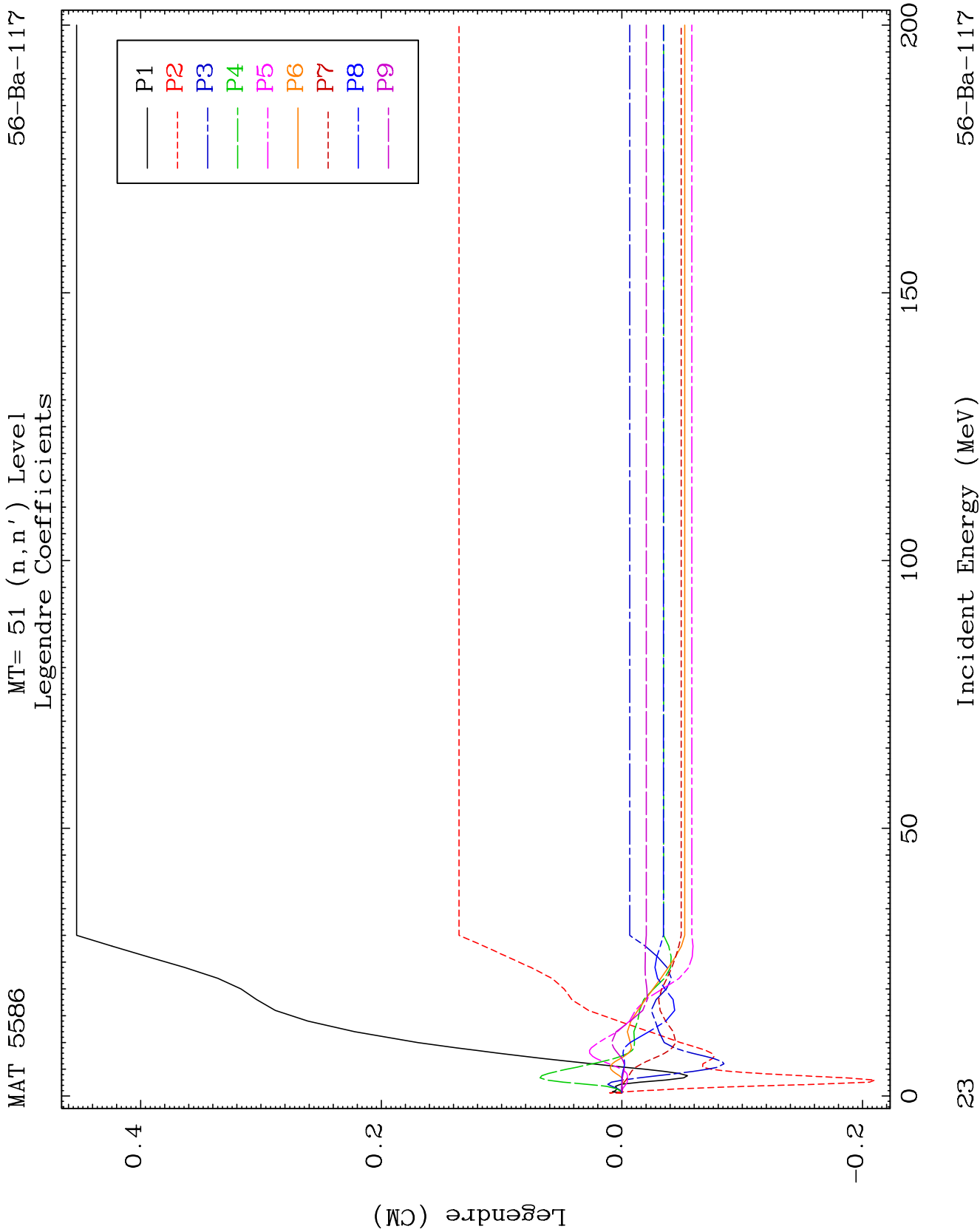


21

Incident Energy (MeV)

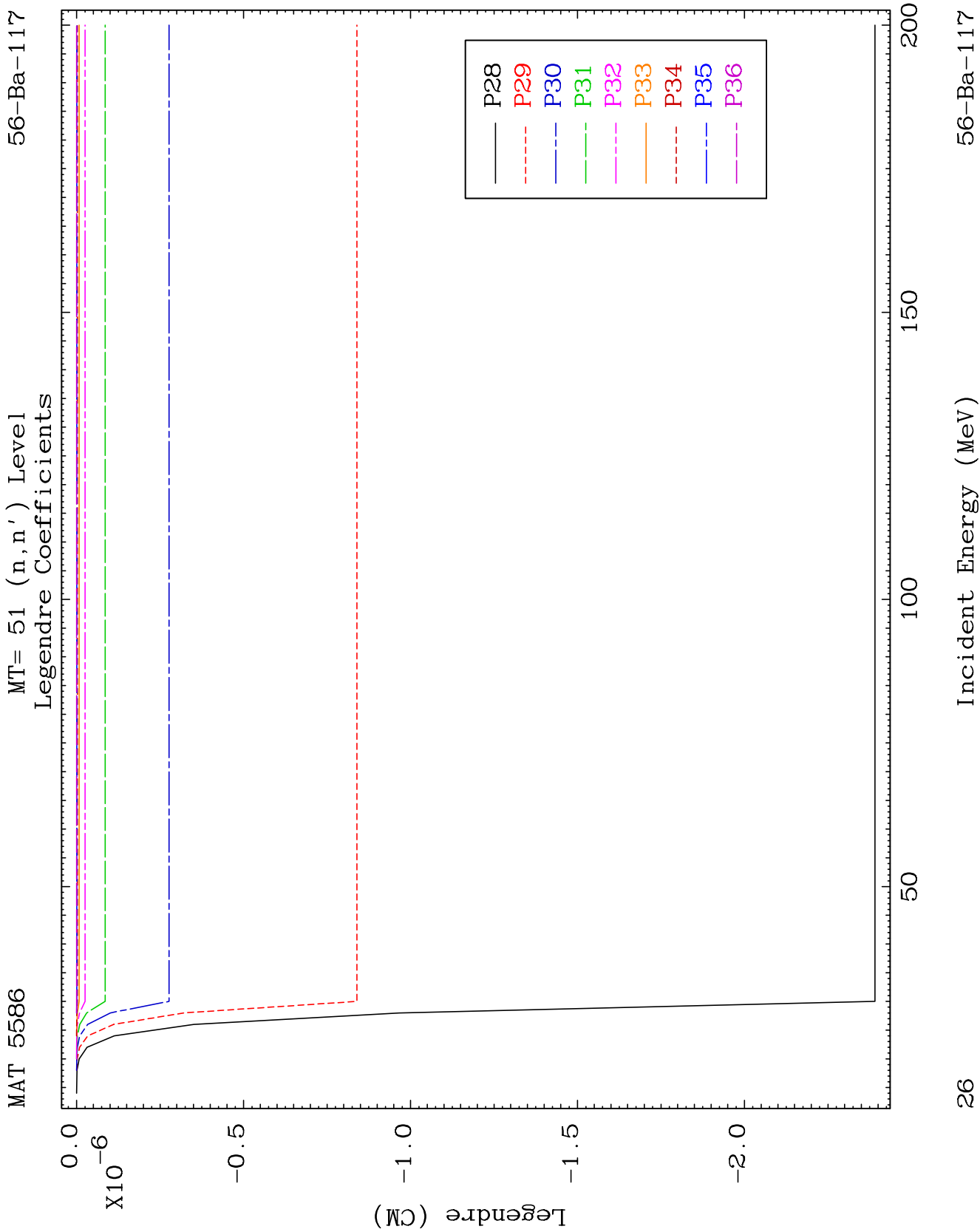
56-Ba-117







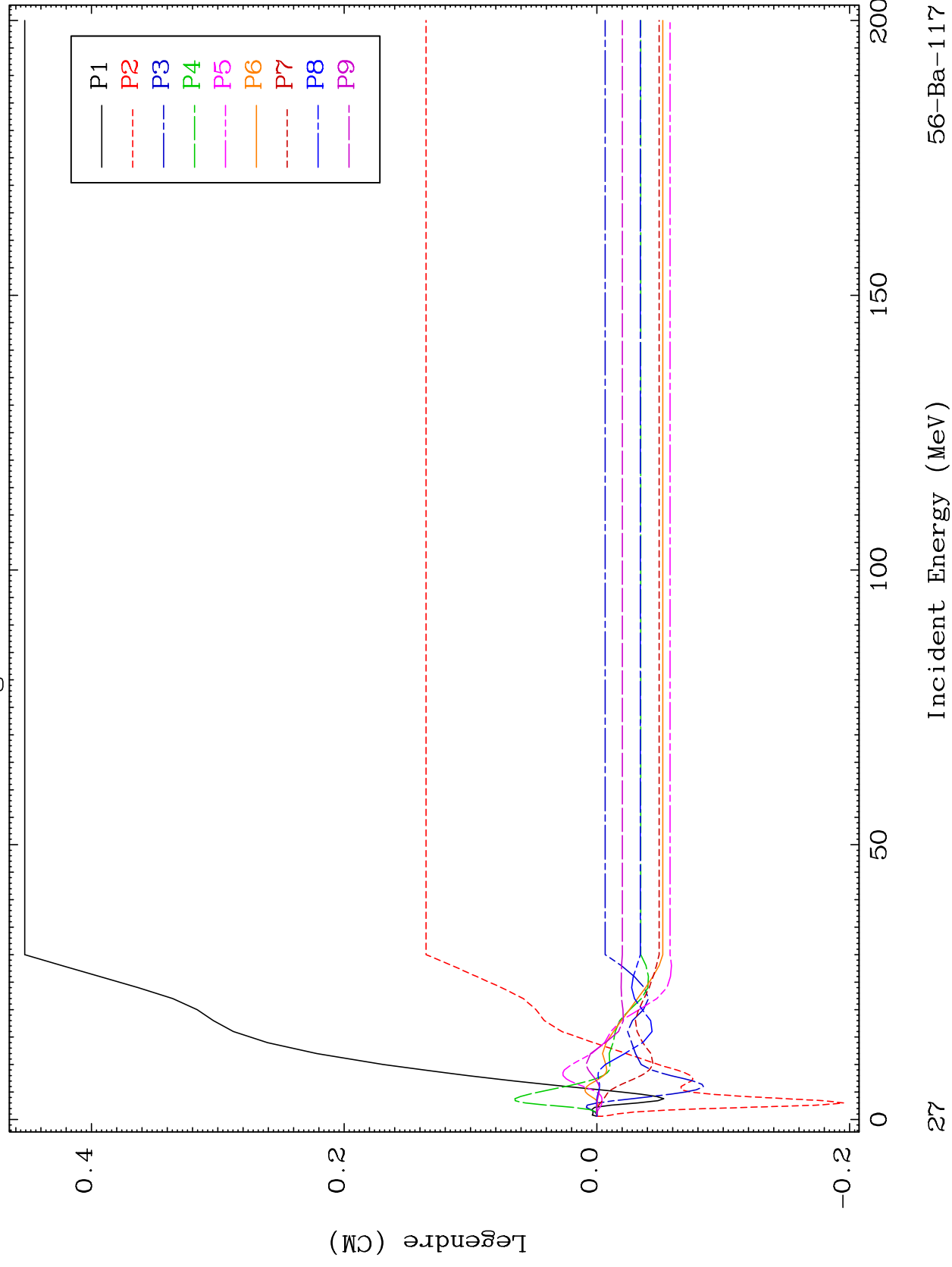




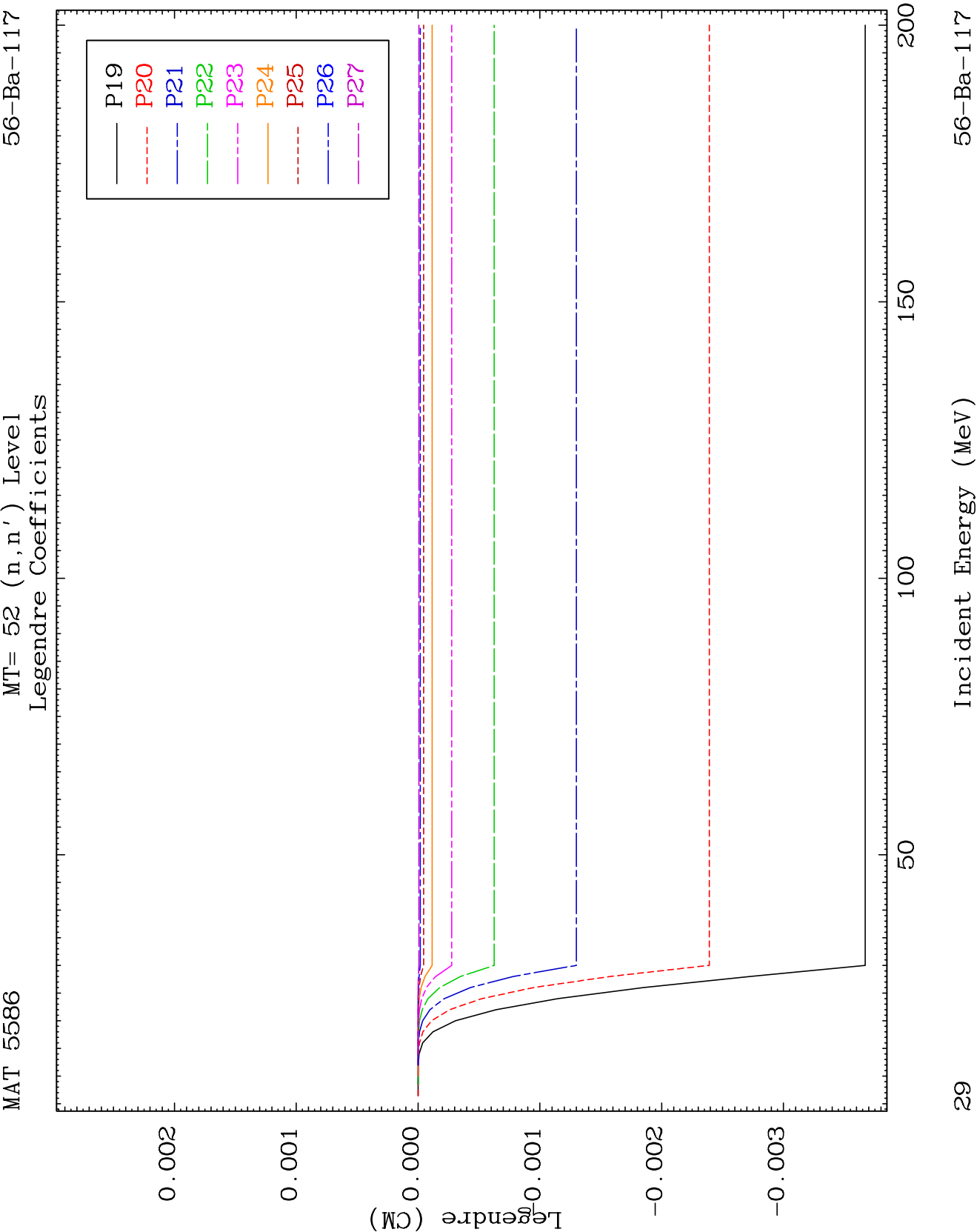
MAT 5586

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

56-Ba-117





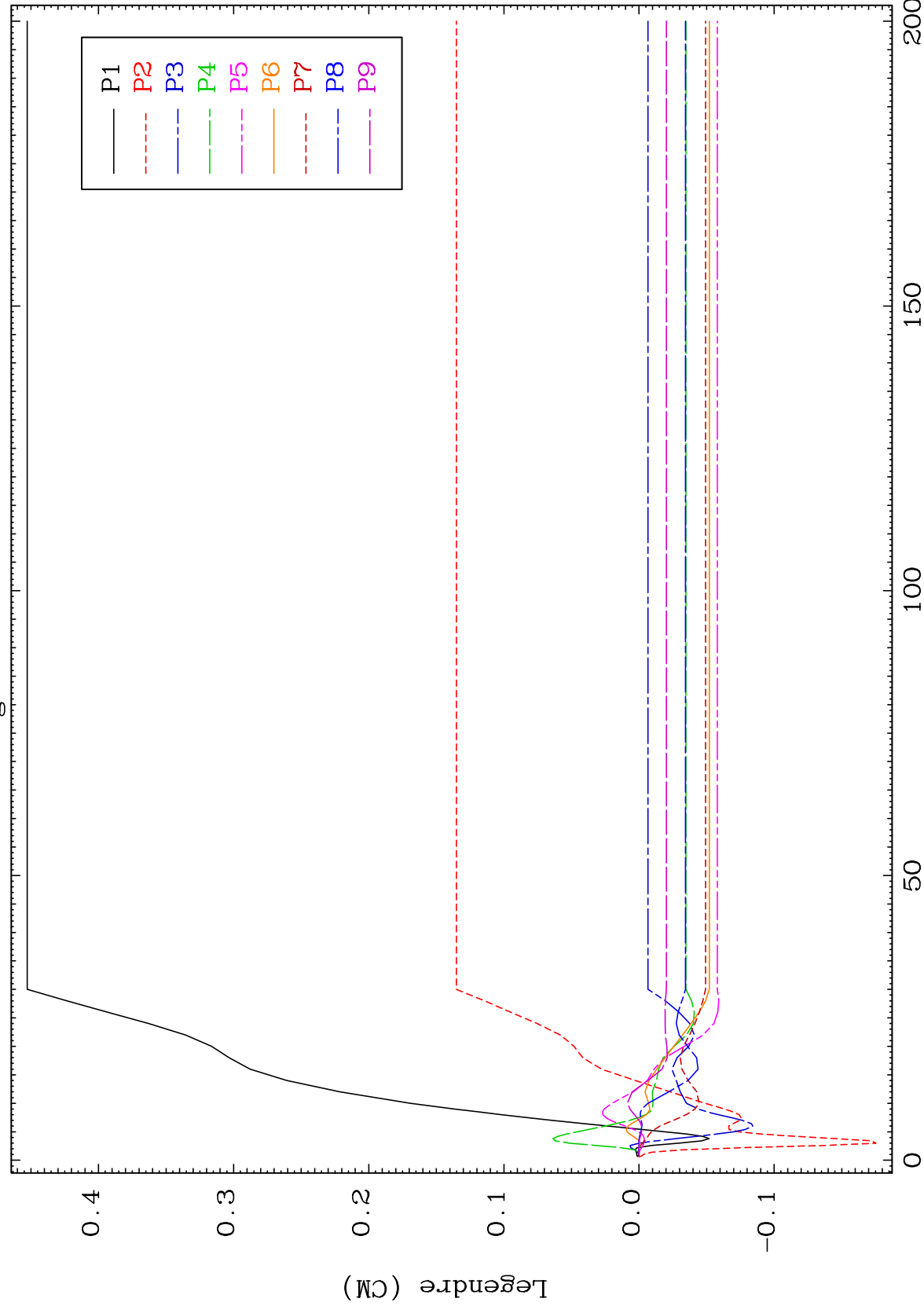




MAT 5586

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

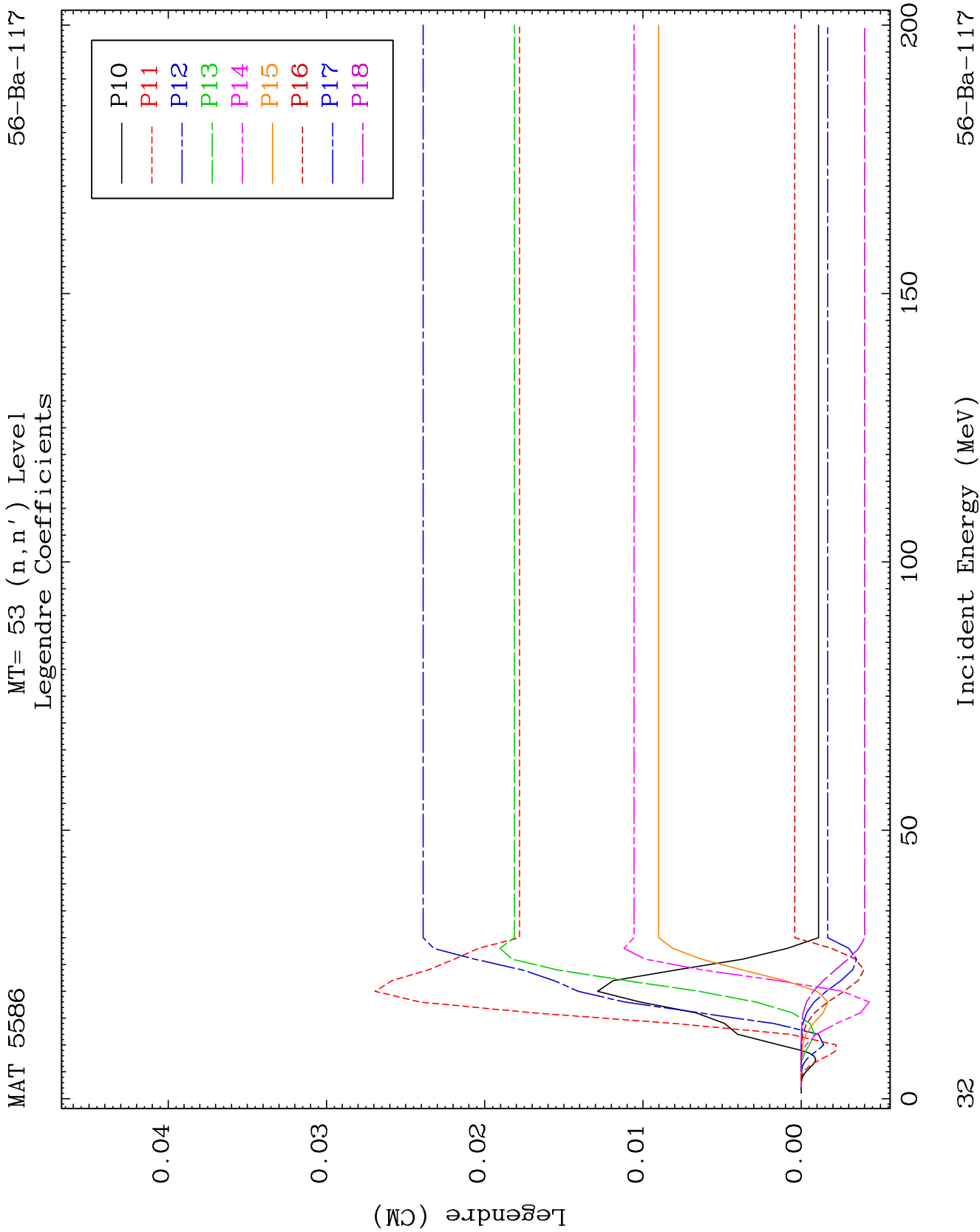
56-Ba-117

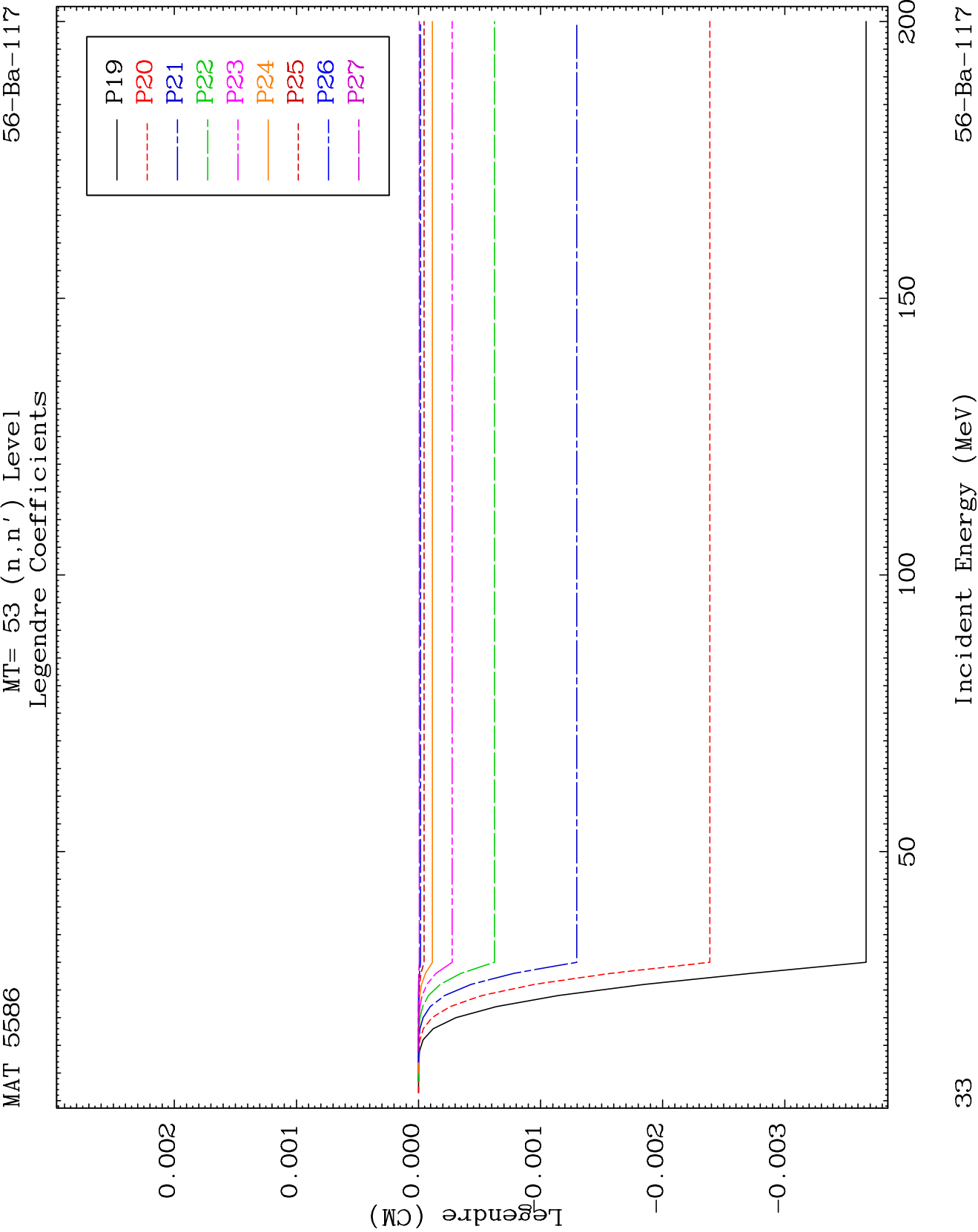


31

Incident Energy (MeV)

56-Ba-117

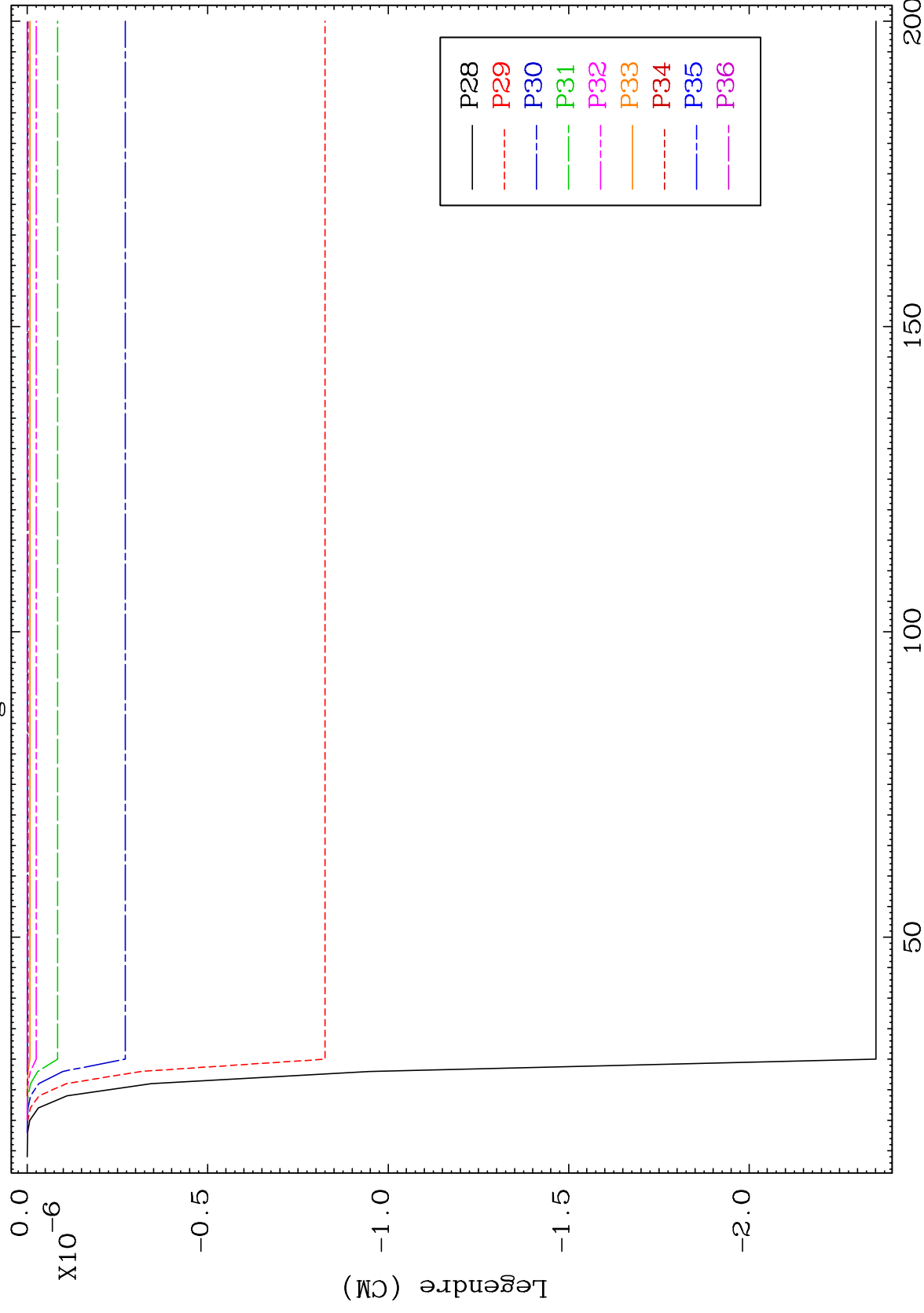




MAT 5586

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

56-Ba-117



34

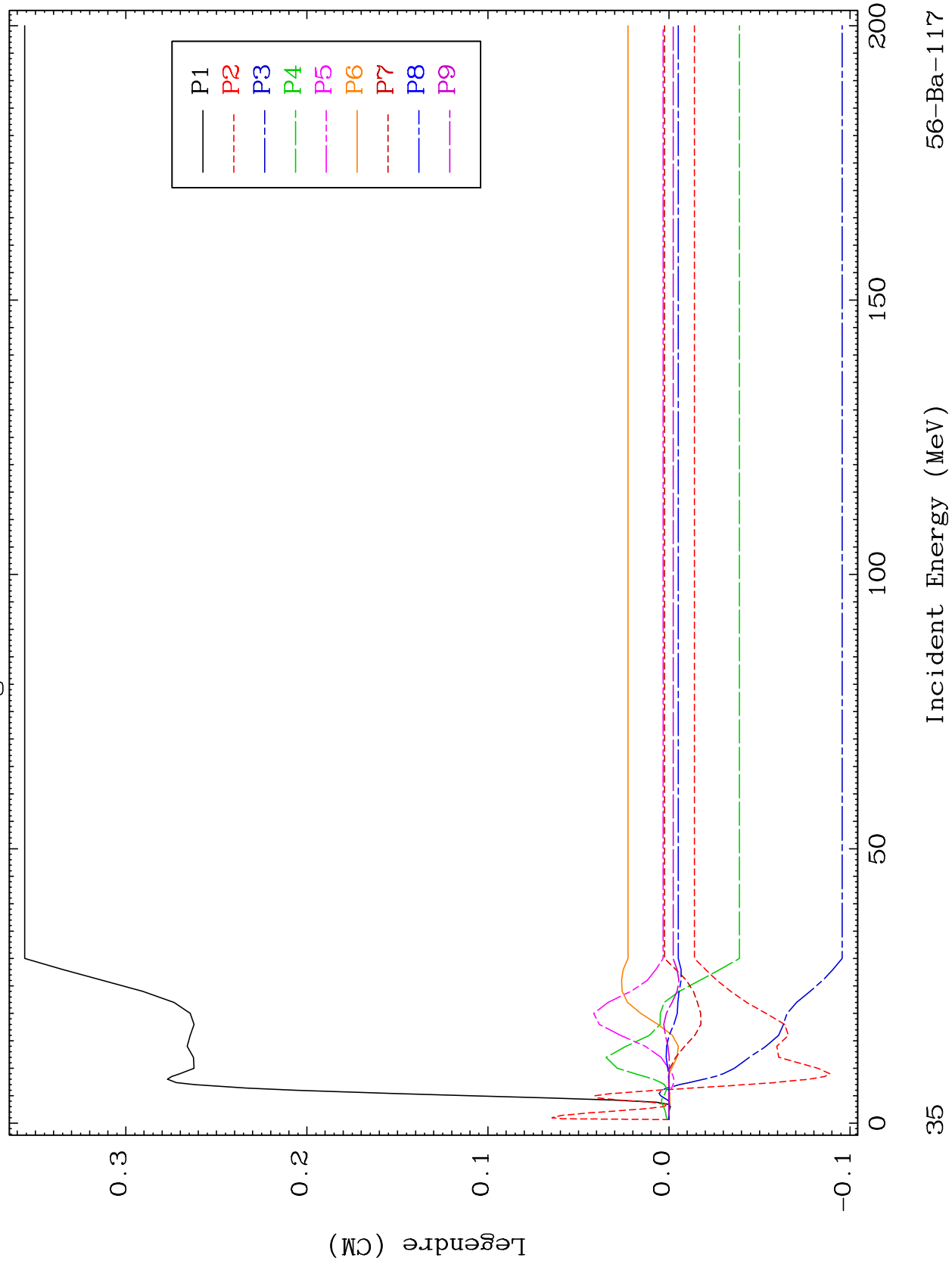
Incident Energy (MeV)

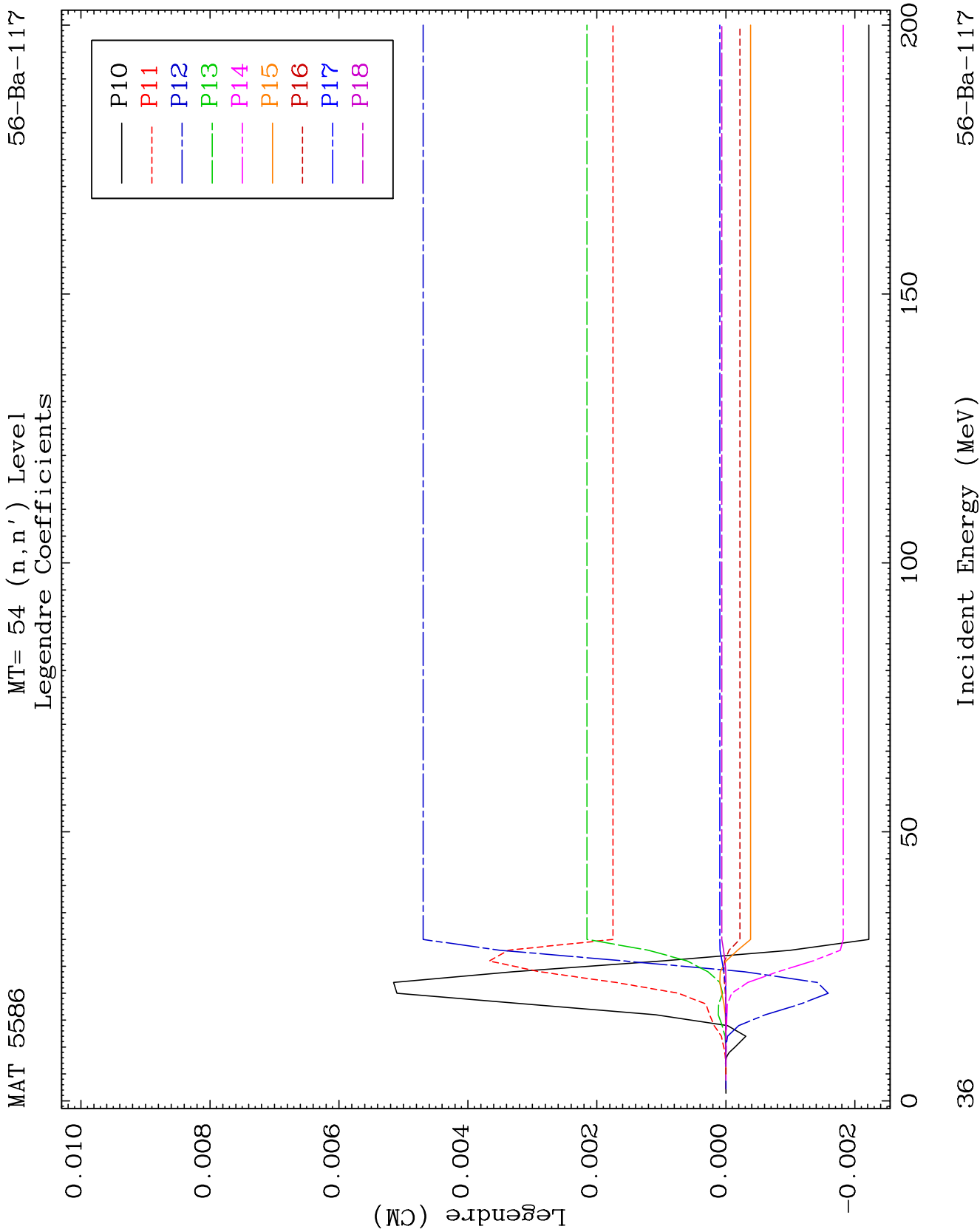
56-Ba-117

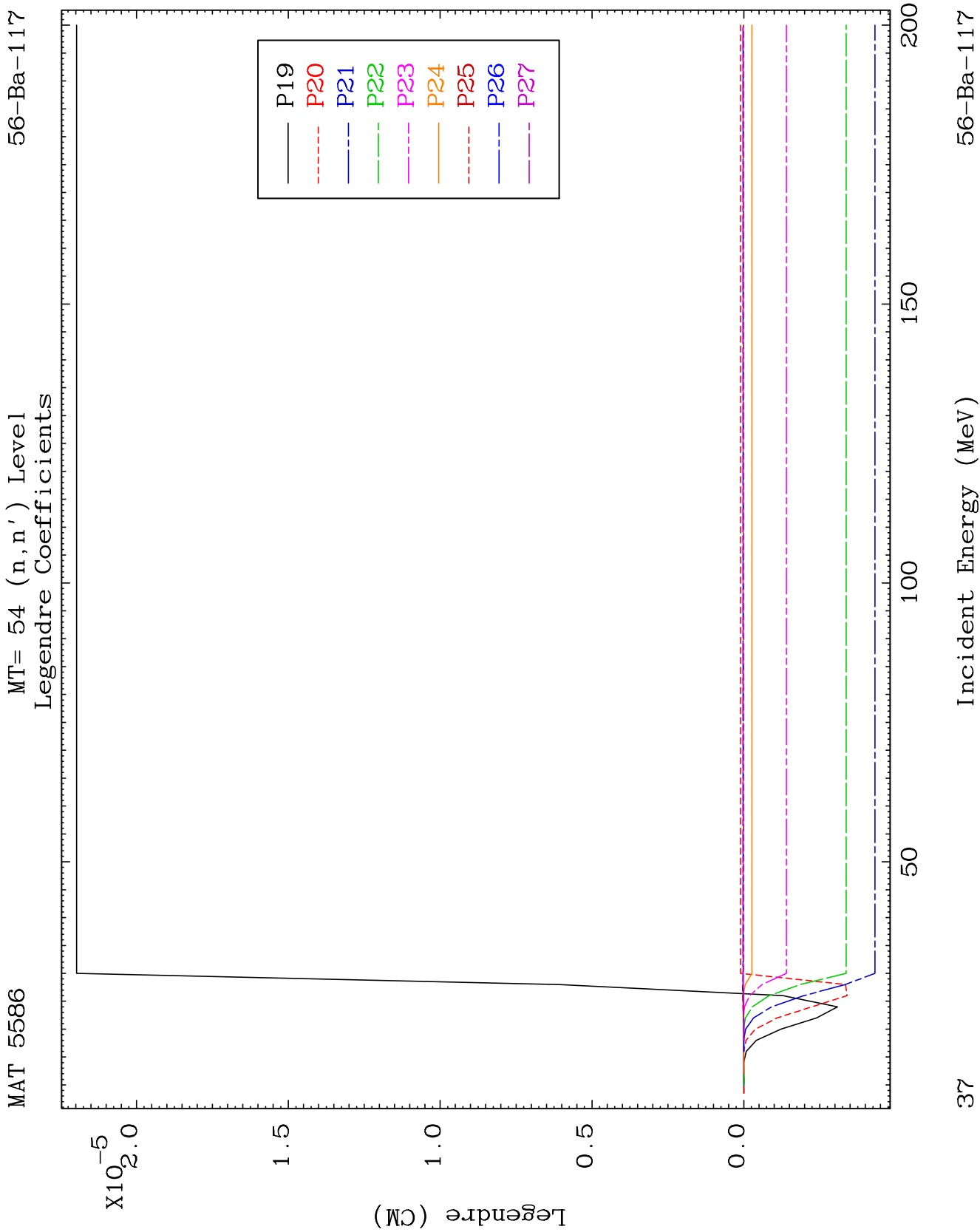
MAT 5586

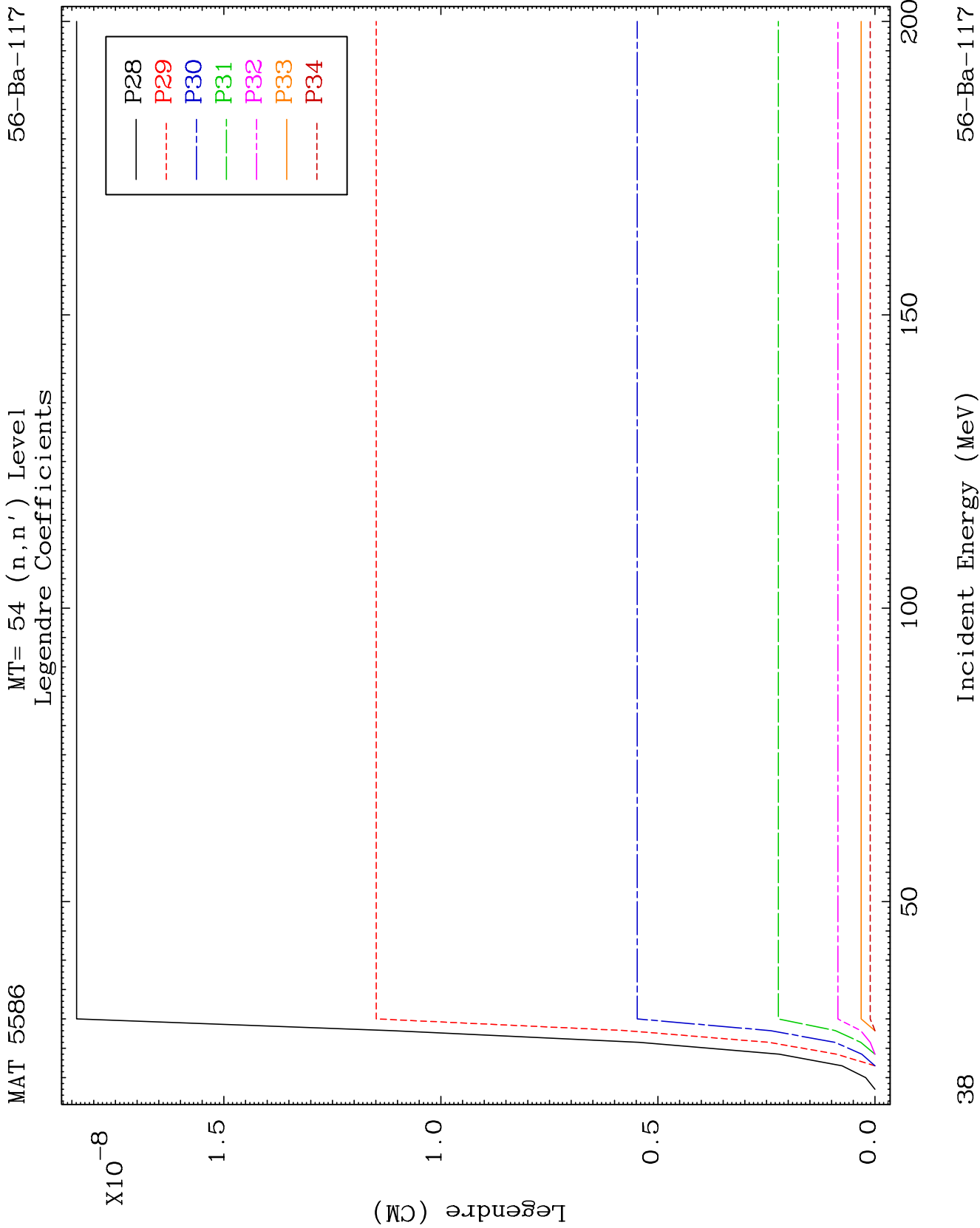
MT= 54 (n, n') Level  
Legendre Coefficients

56-Ba-117

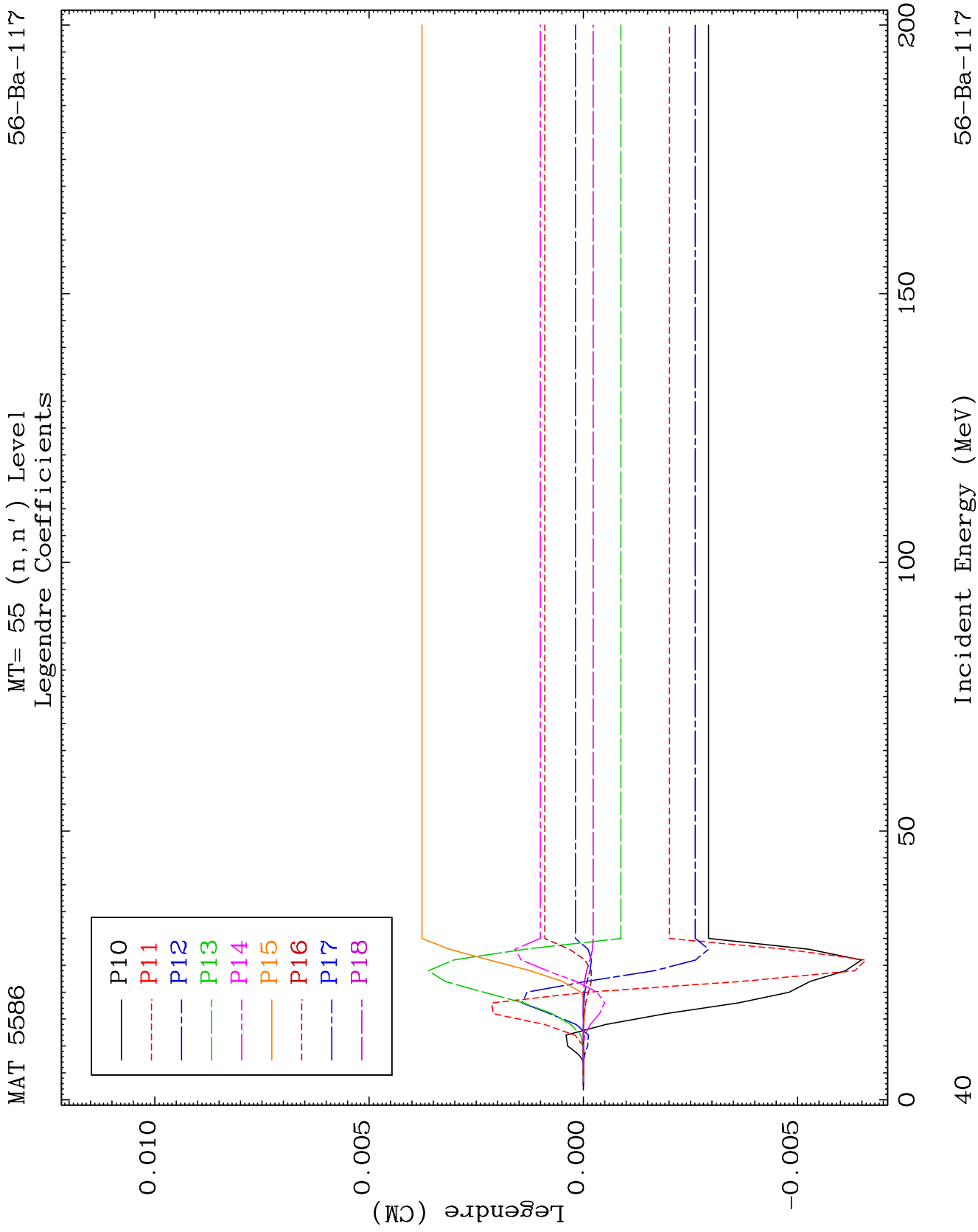


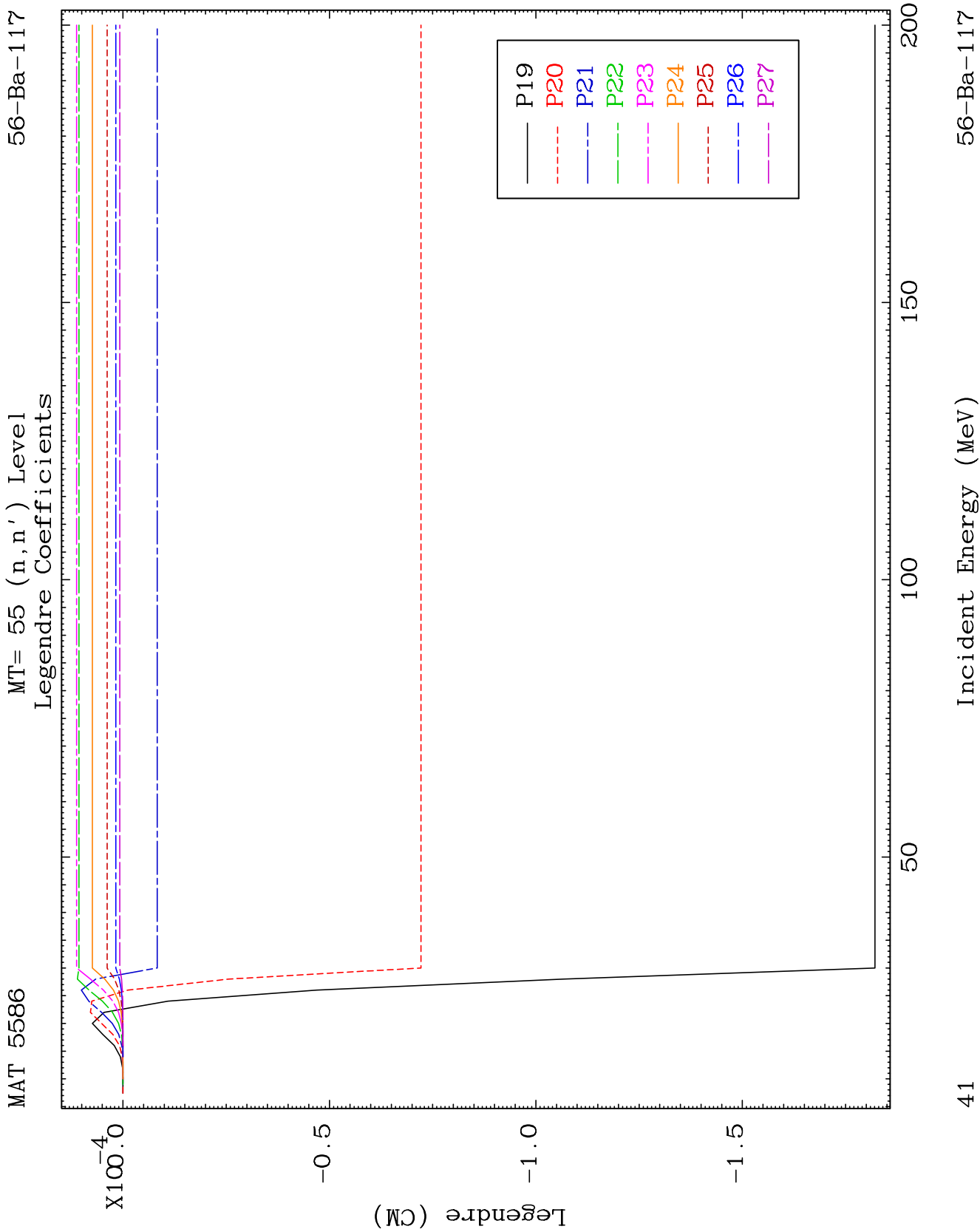


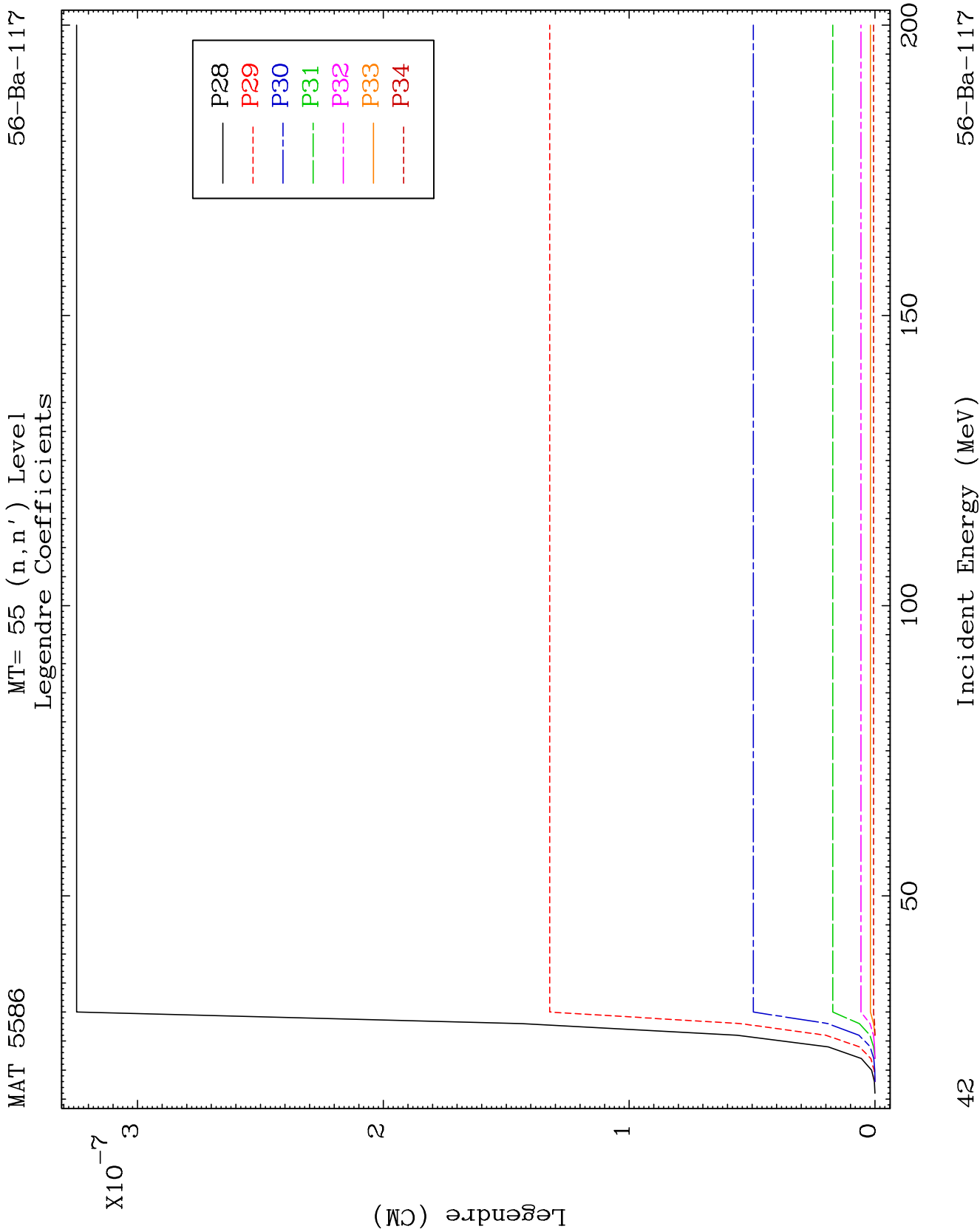








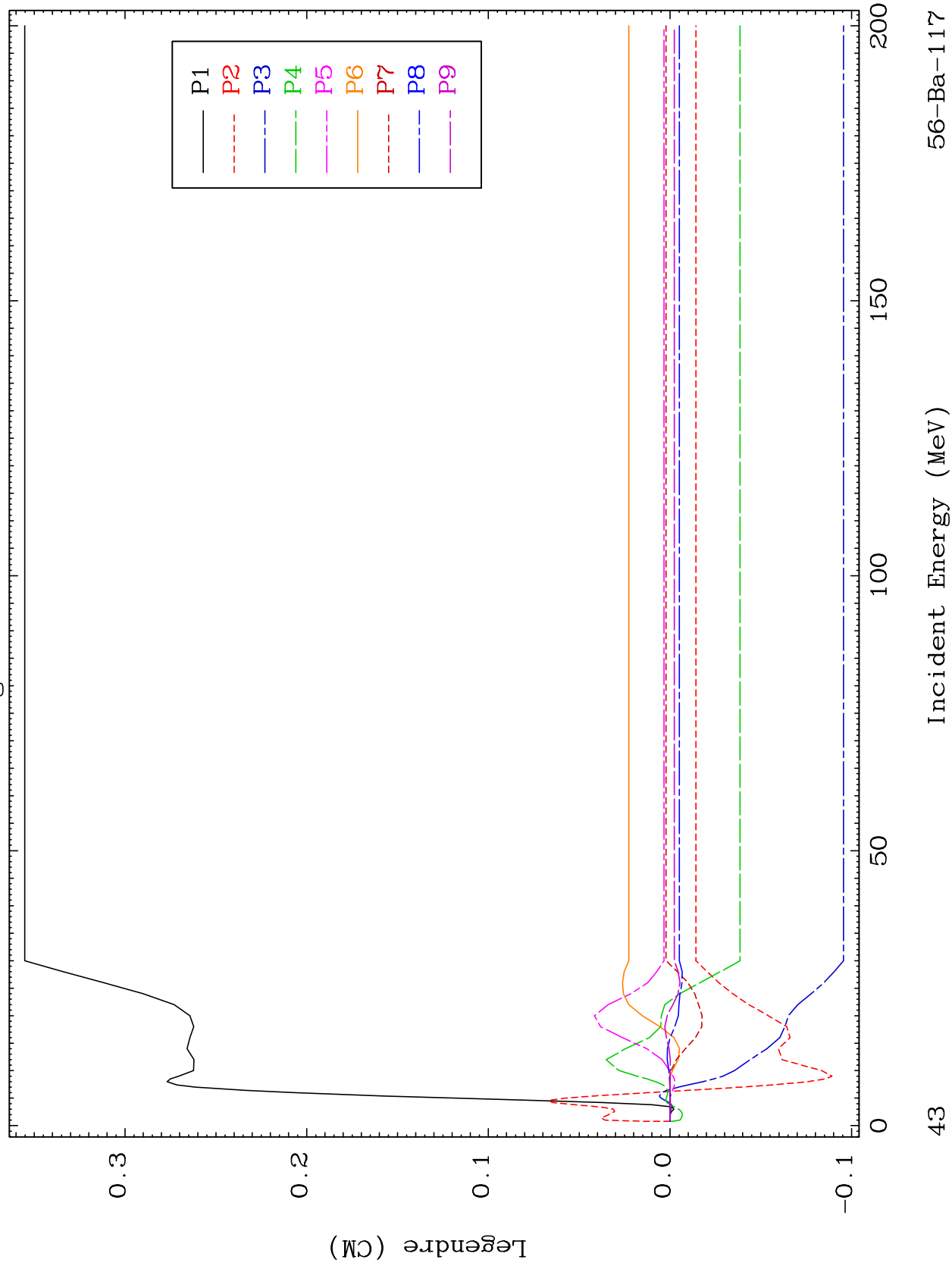


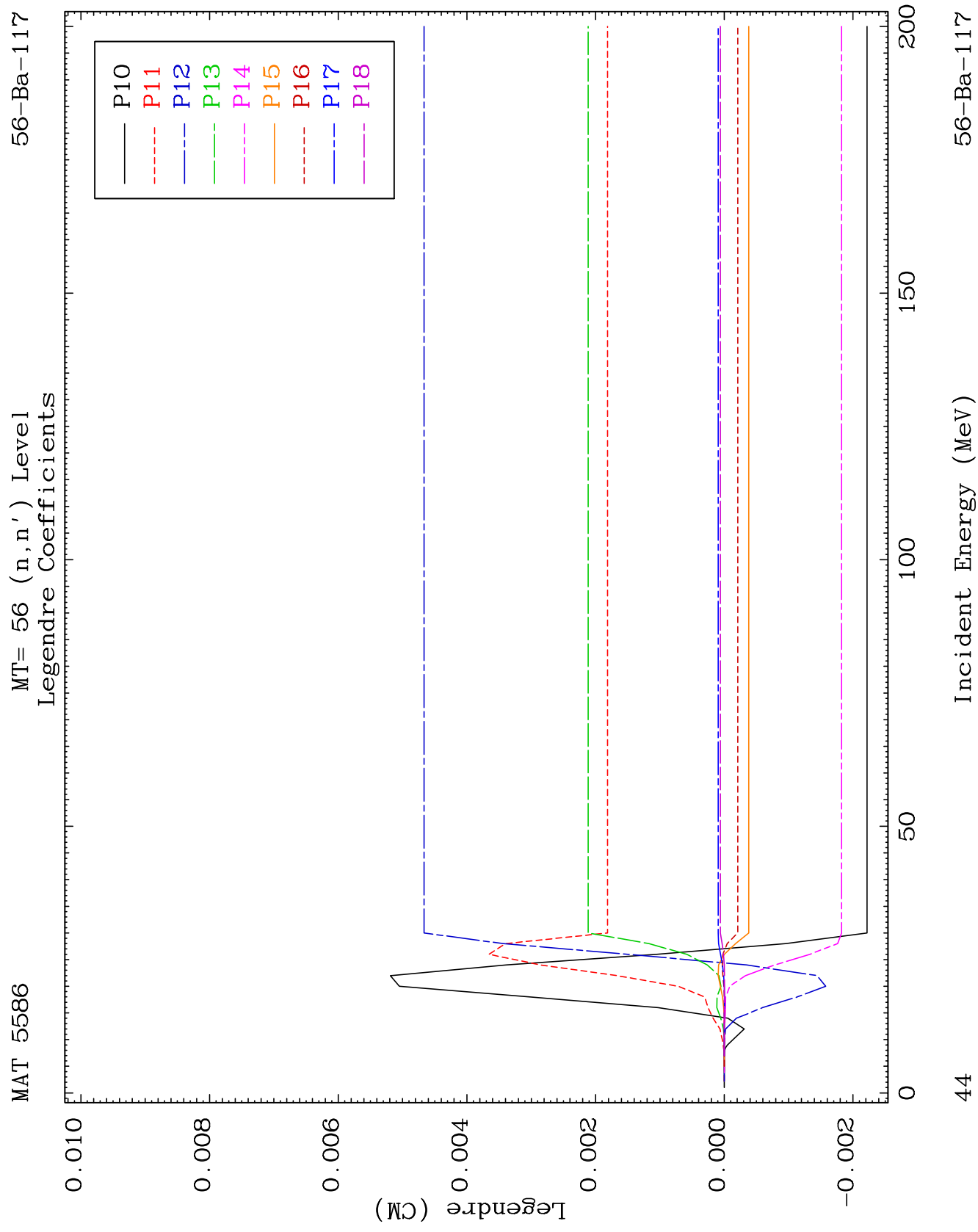


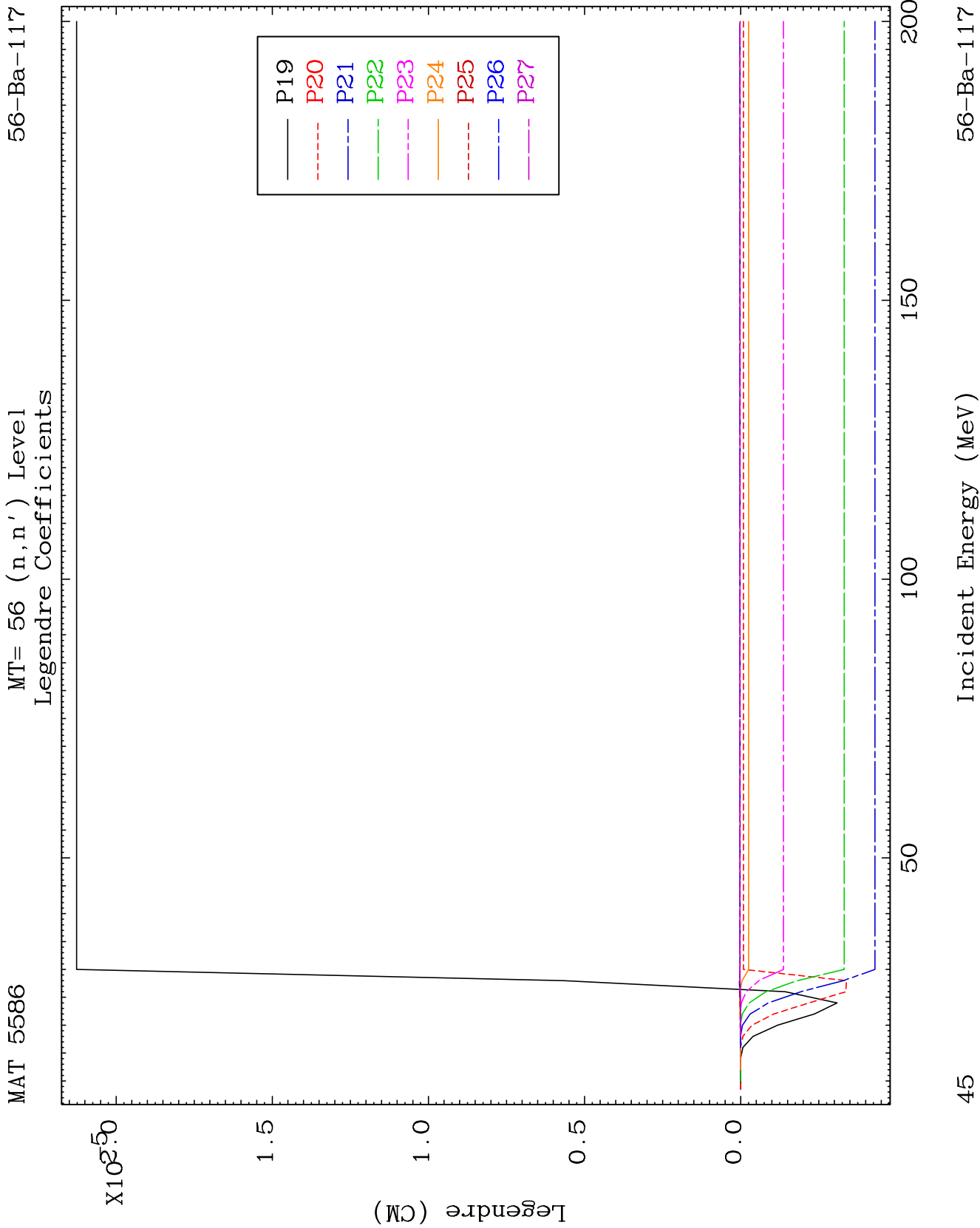
MAT 5586

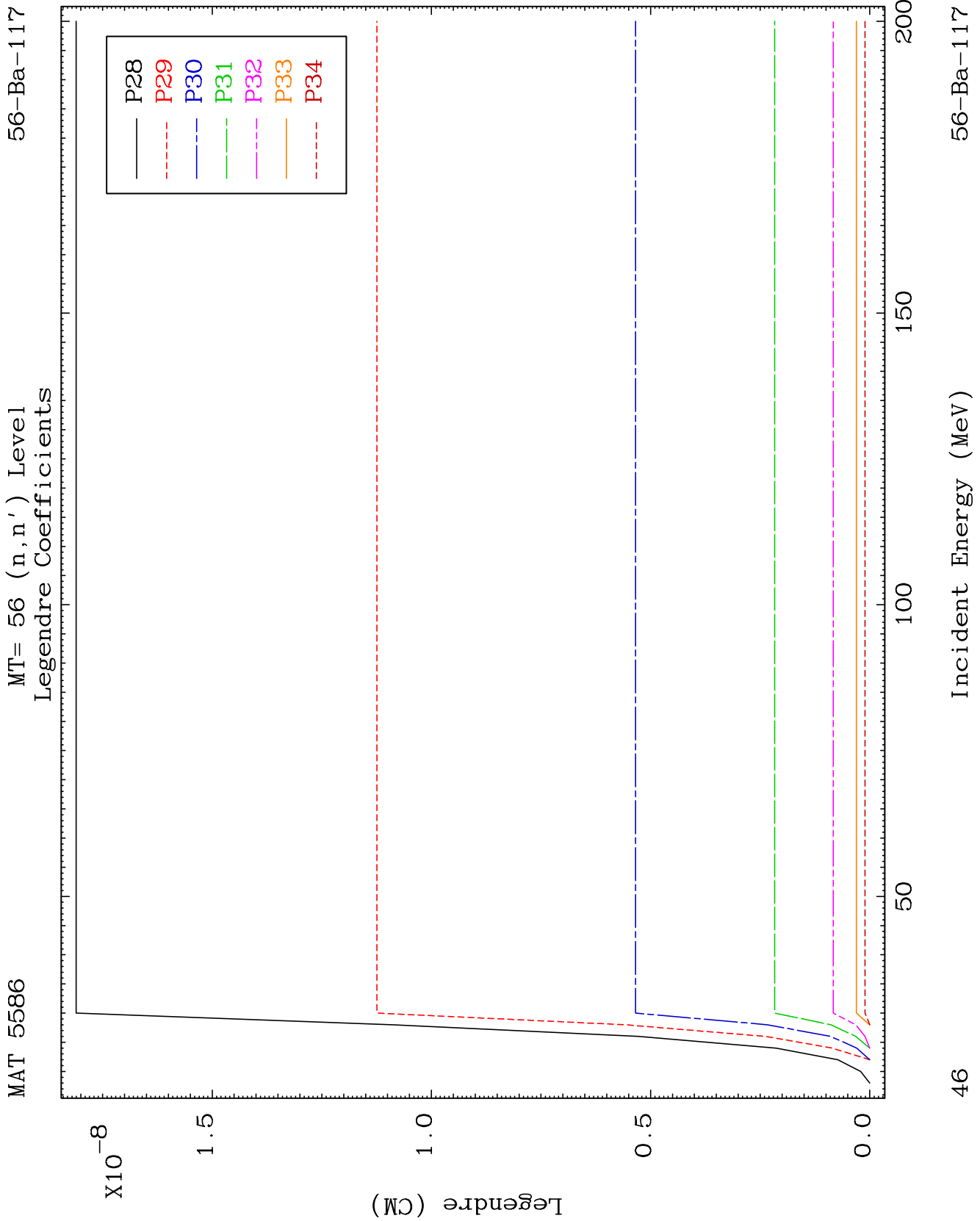
MT= 56 (n, n') Level  
Legendre Coefficients

56-Ba-117

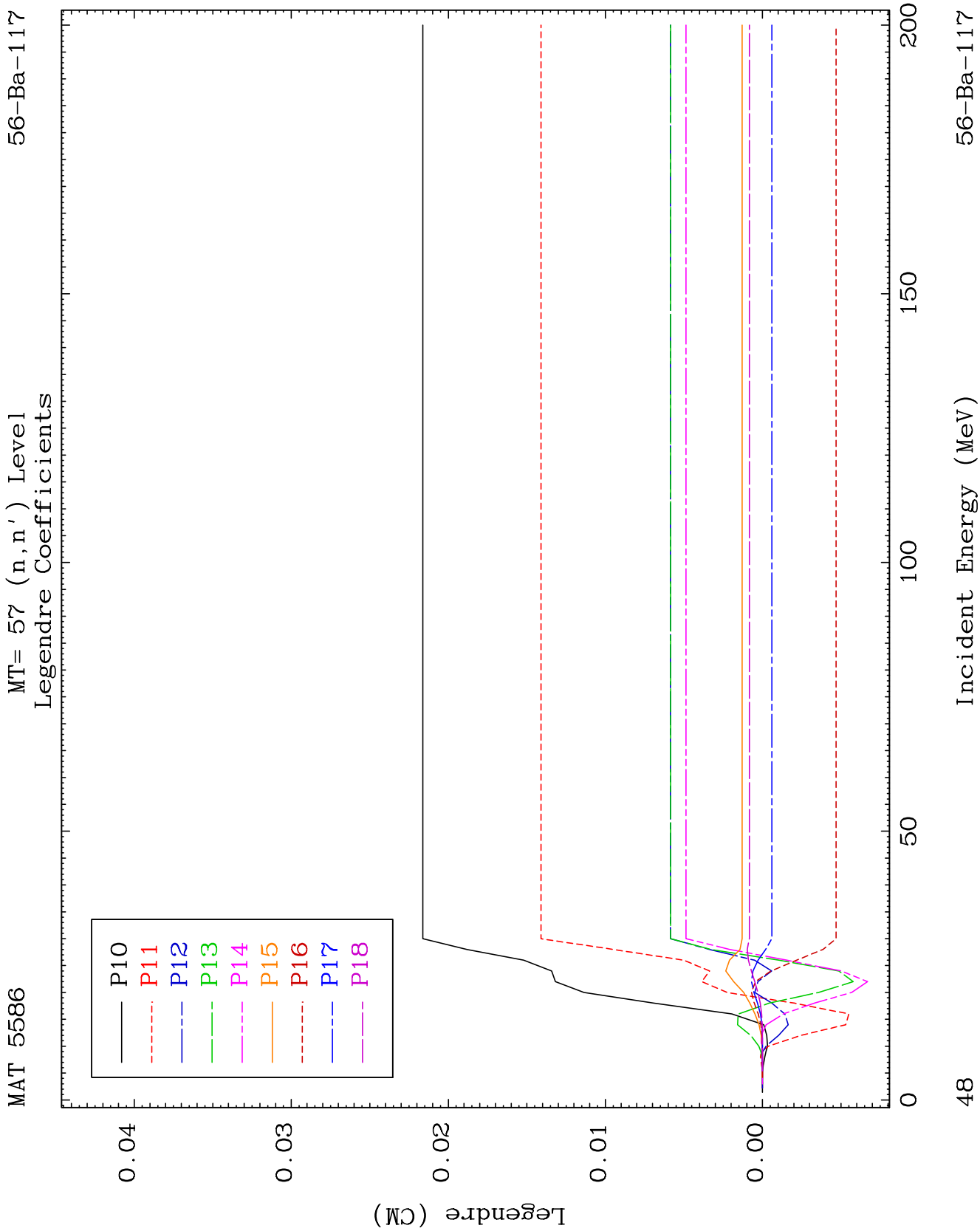








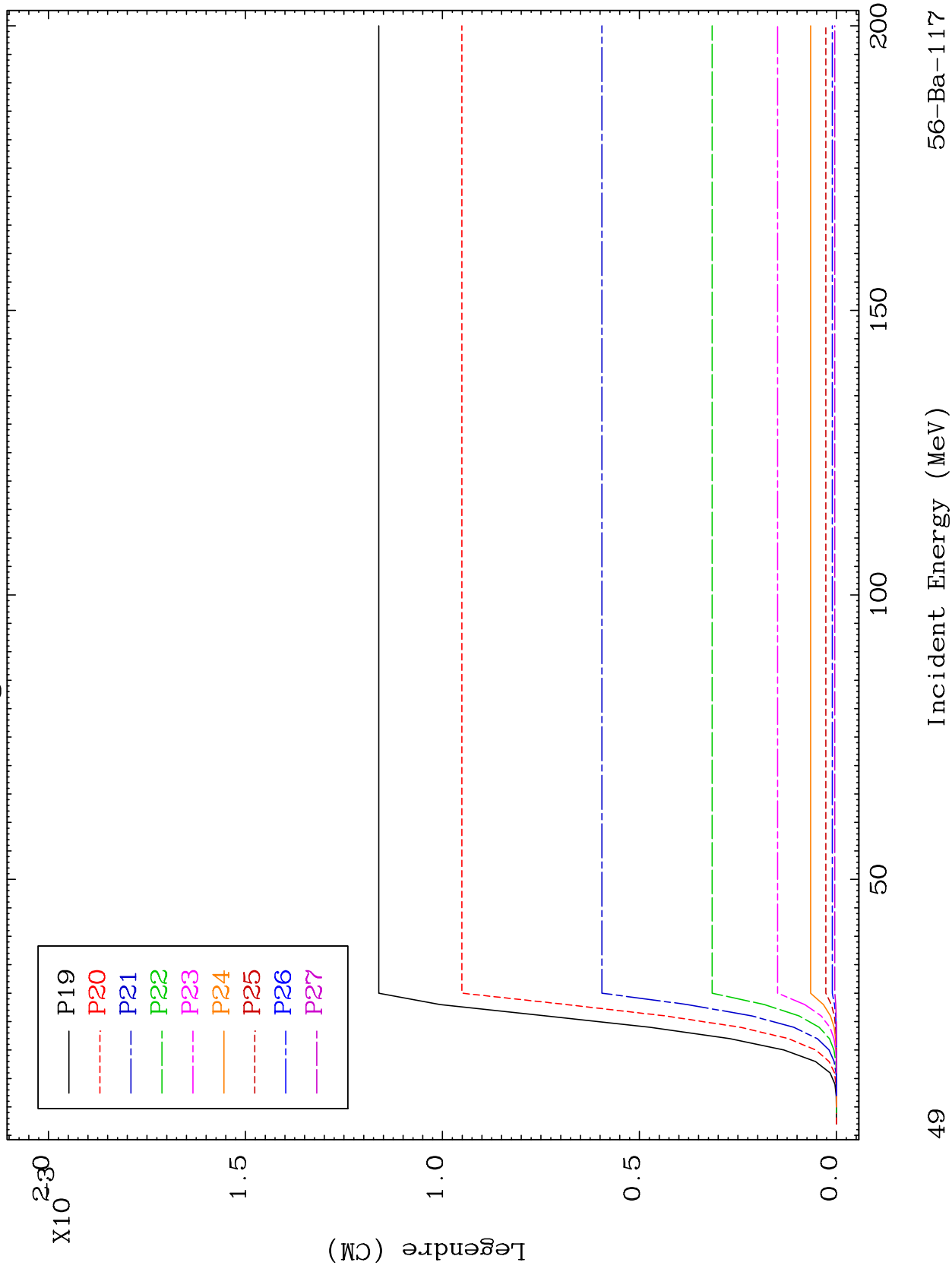


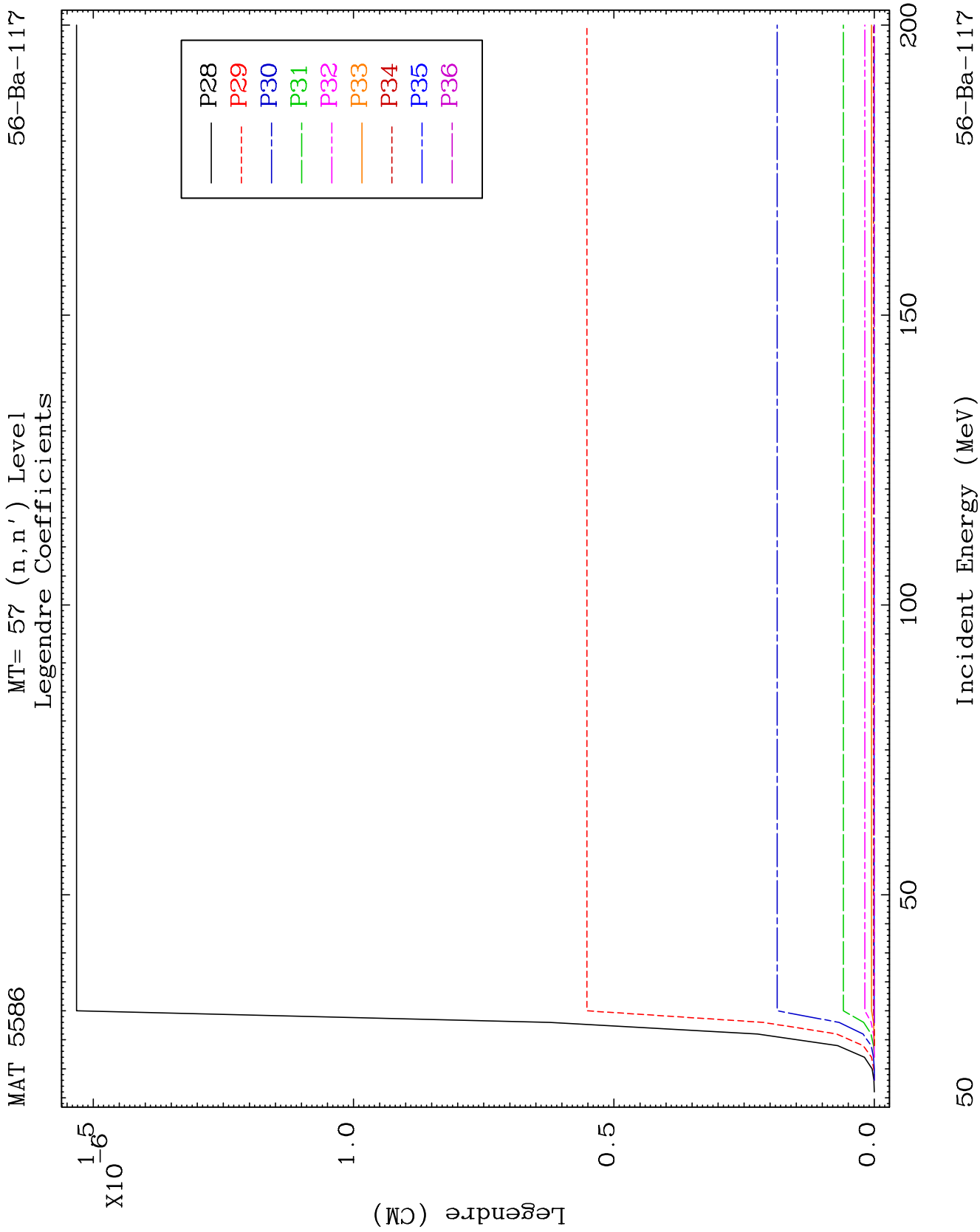


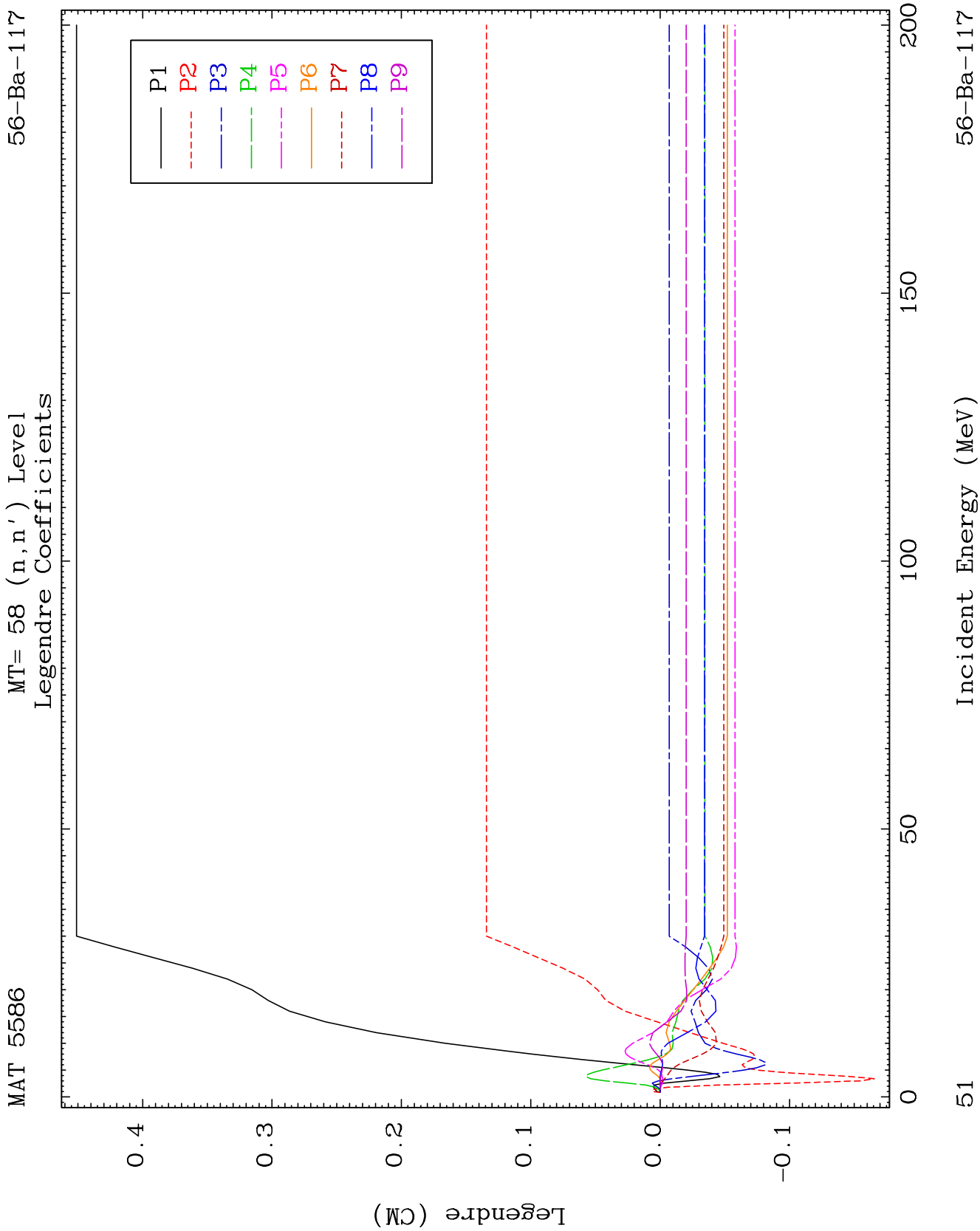
MAT 5586

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

56-Ba-117



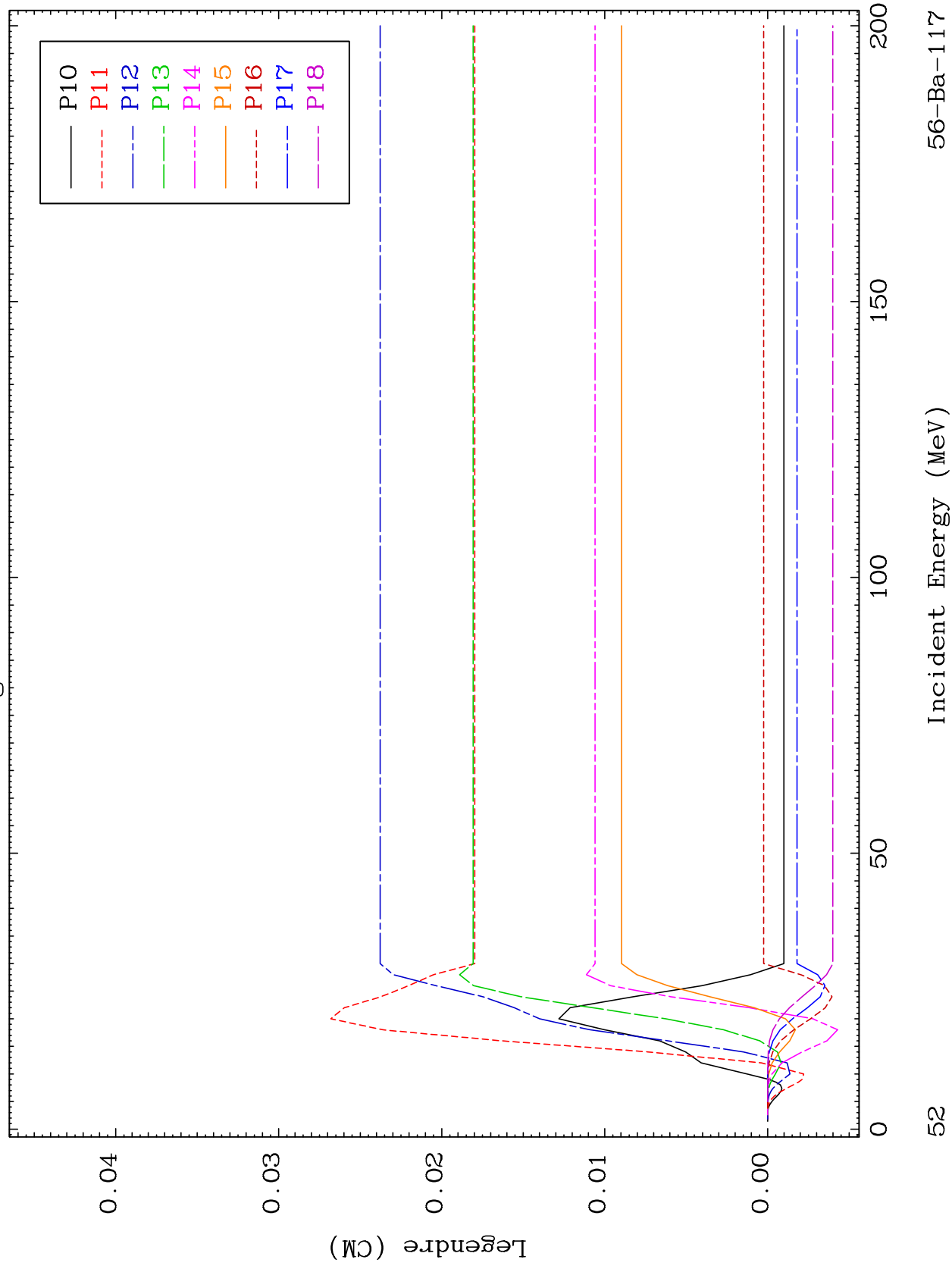


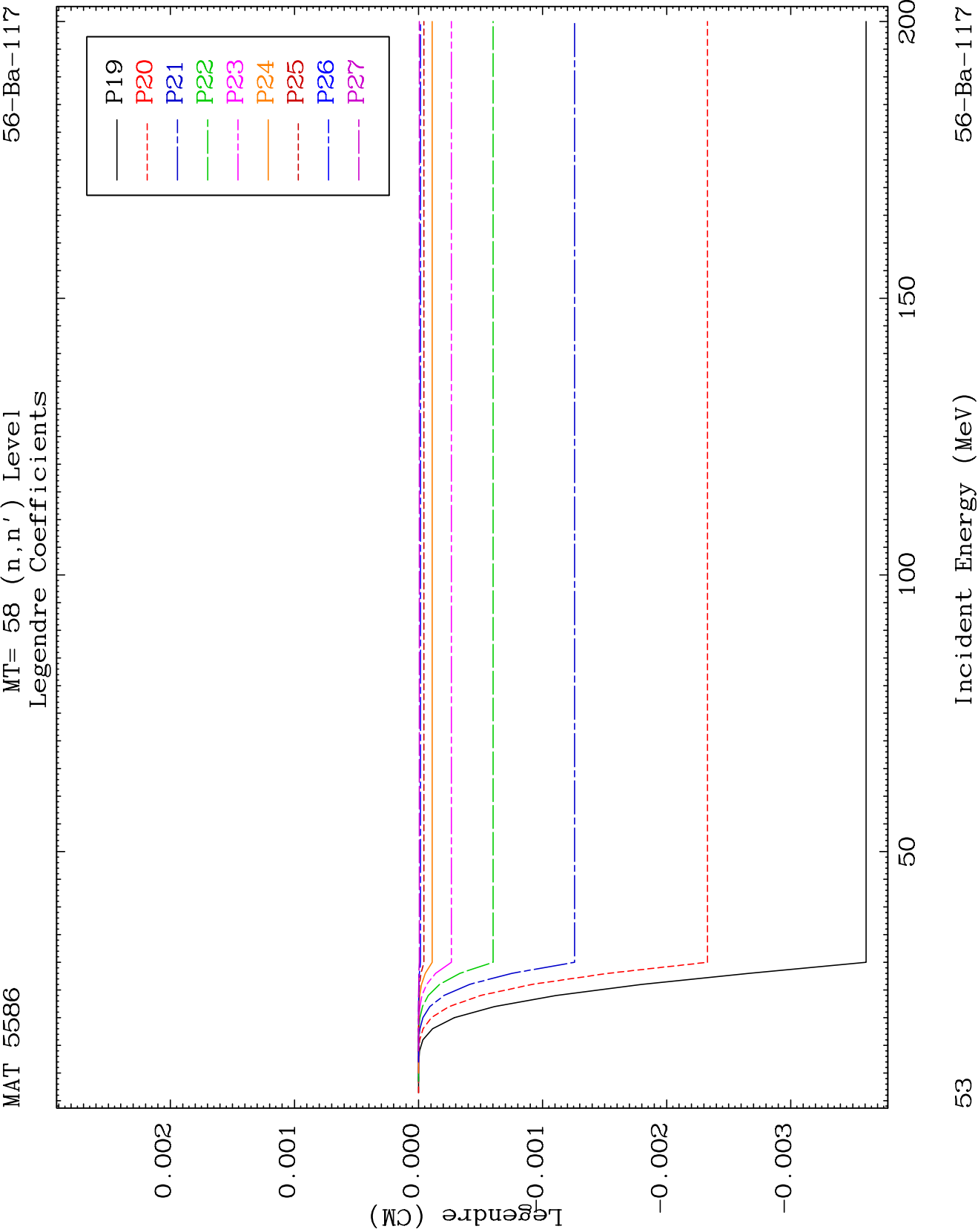


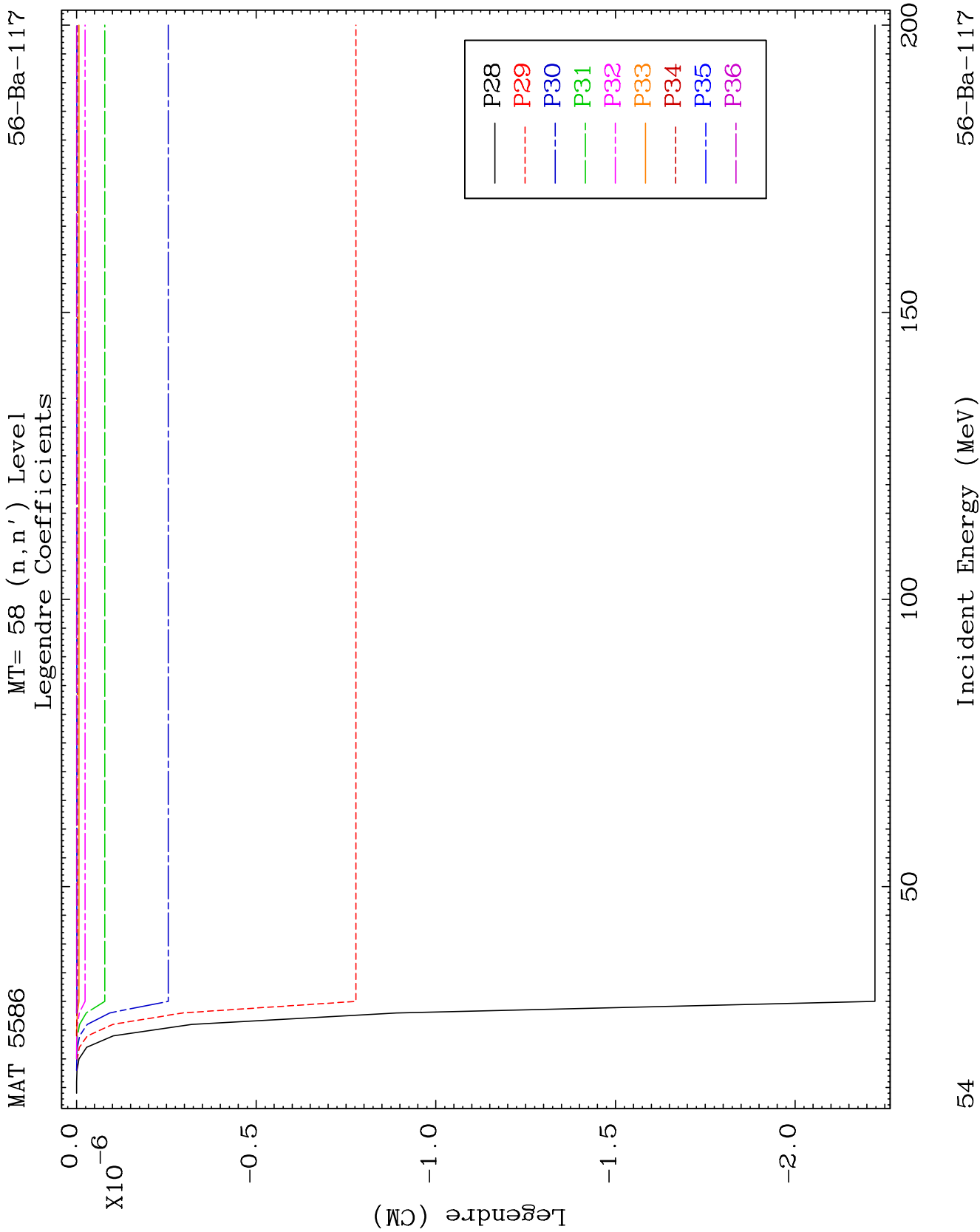
MAT 5586

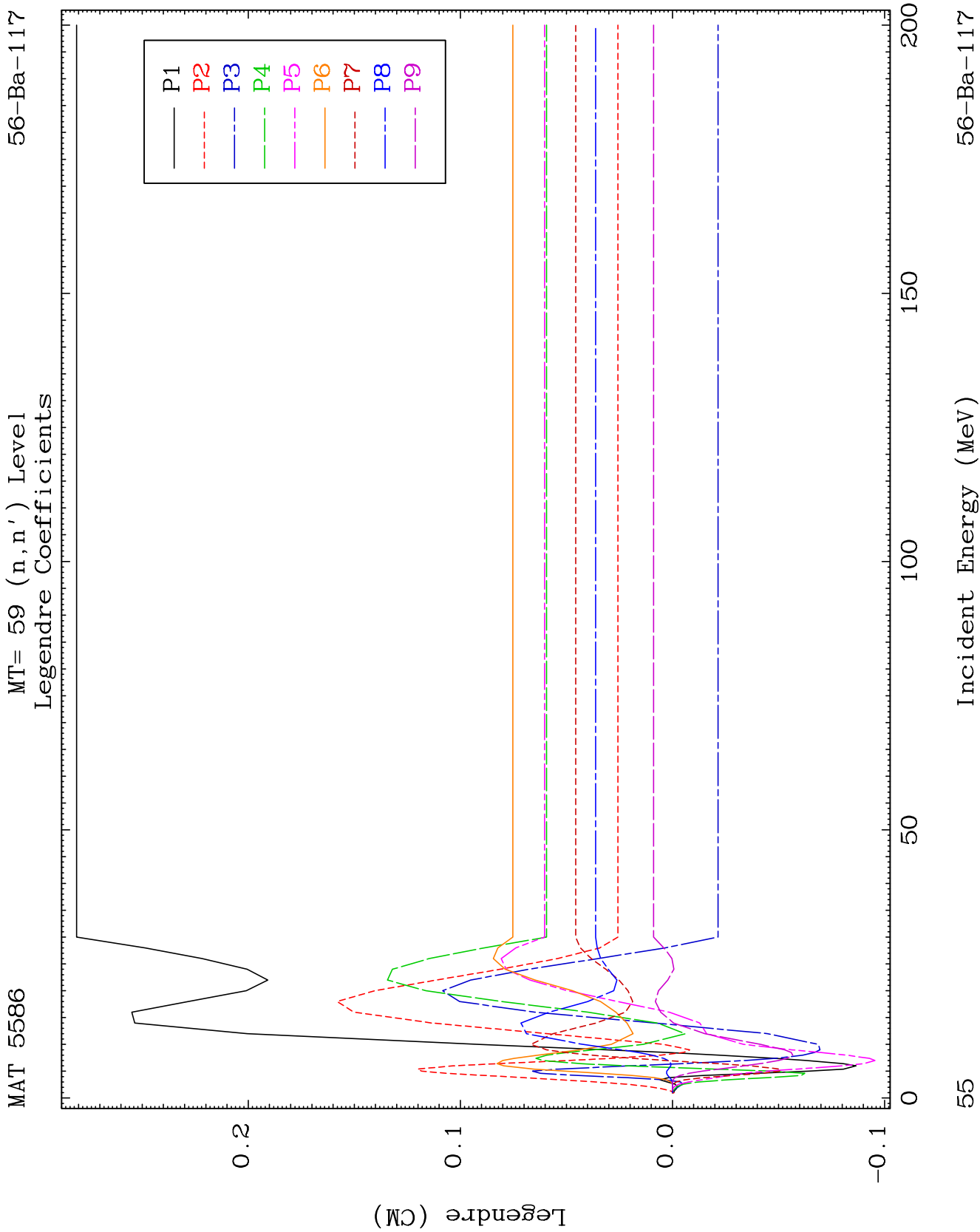
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Legendre Coefficients

56-Ba-117





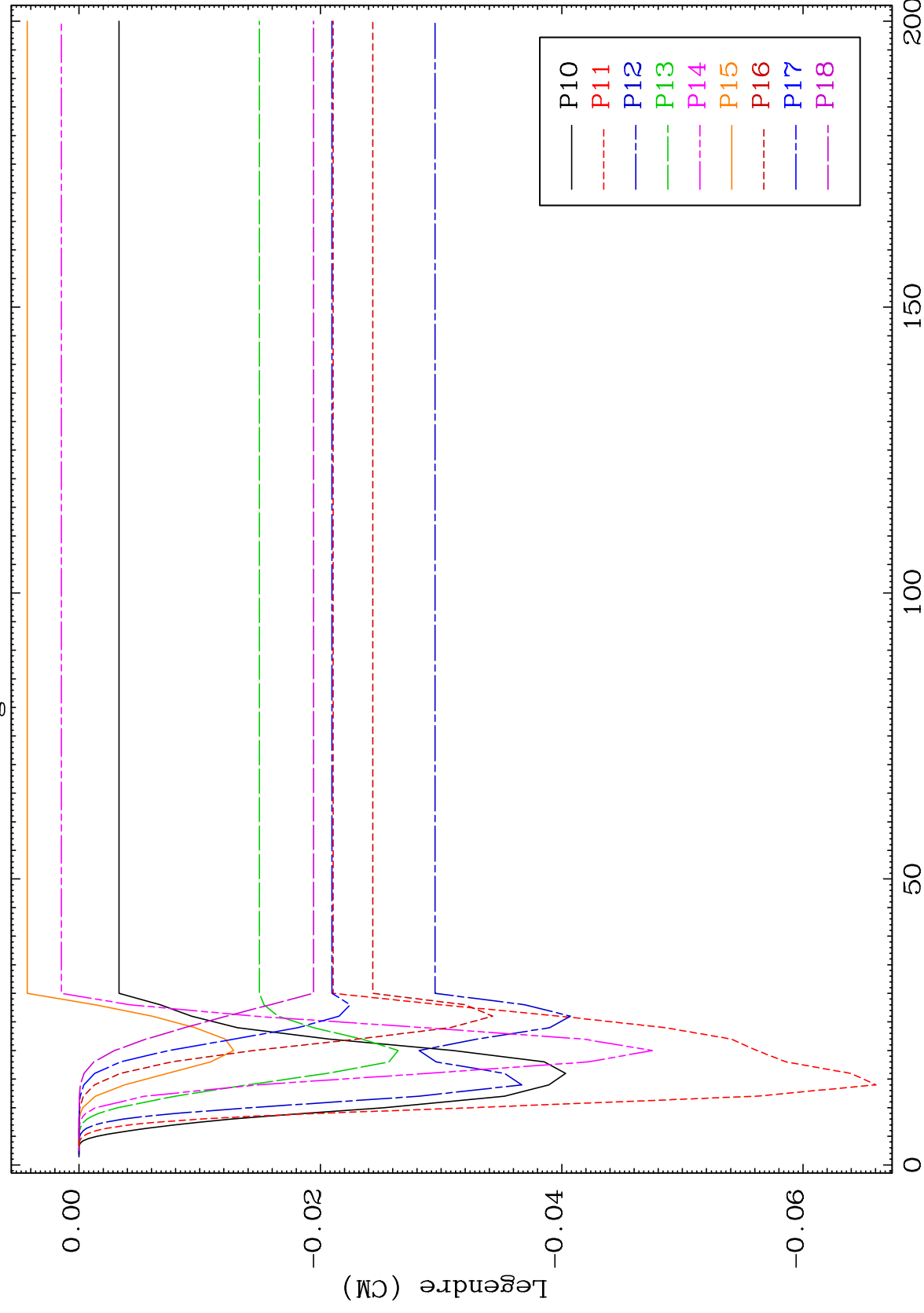




MAT 5586

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

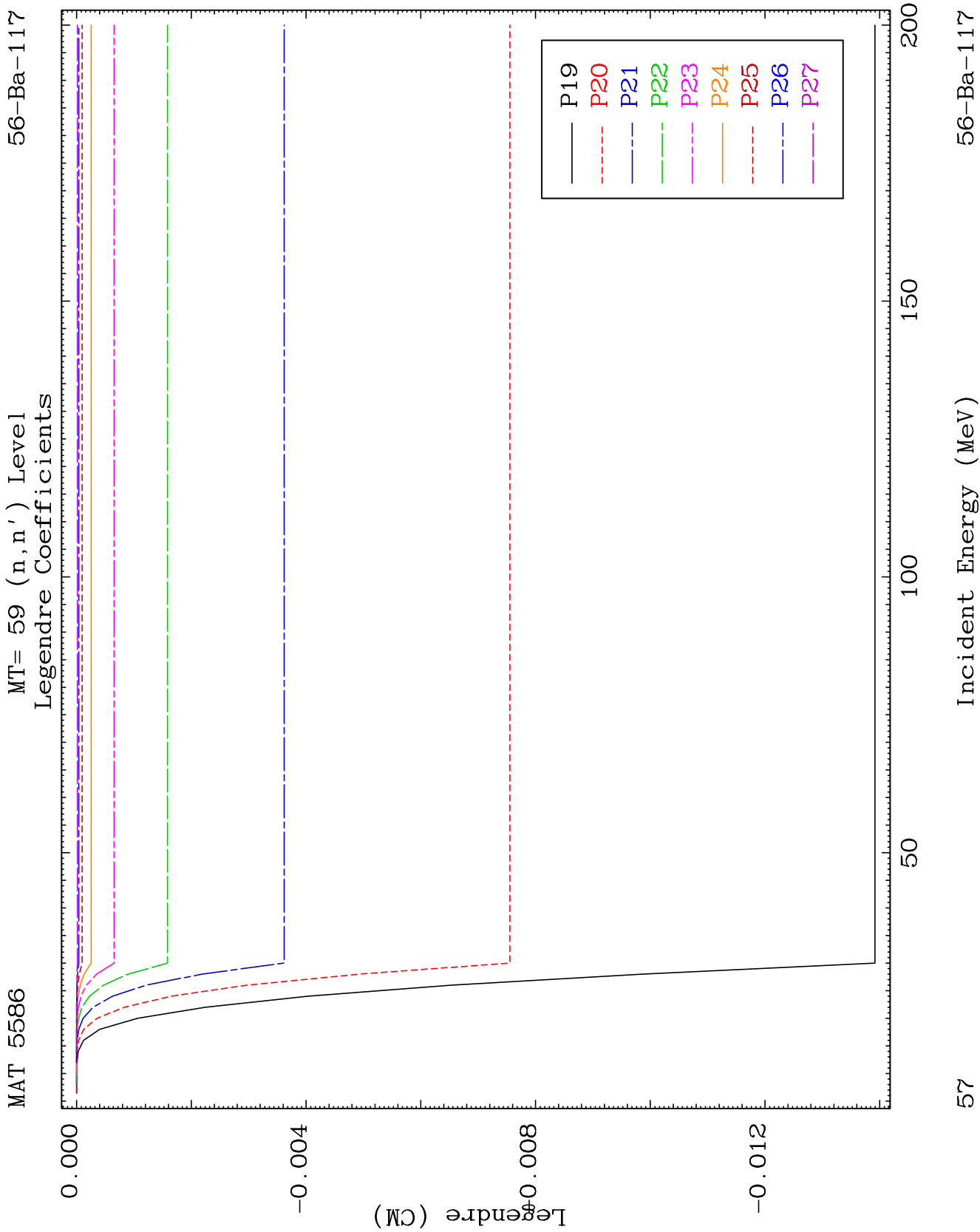
56-Ba-117



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Incident Energy (MeV)

56-Ba-117

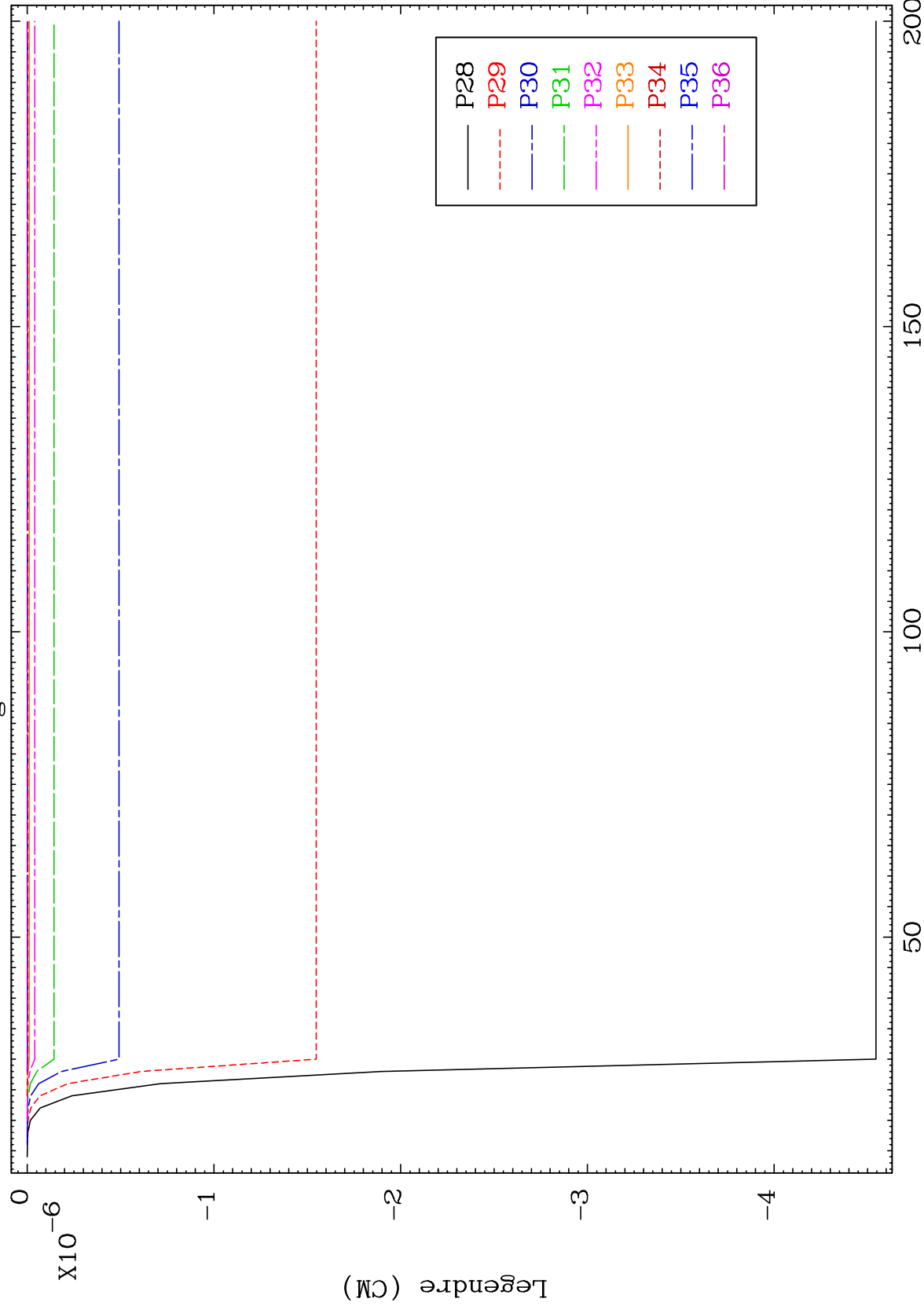


MAT 5586

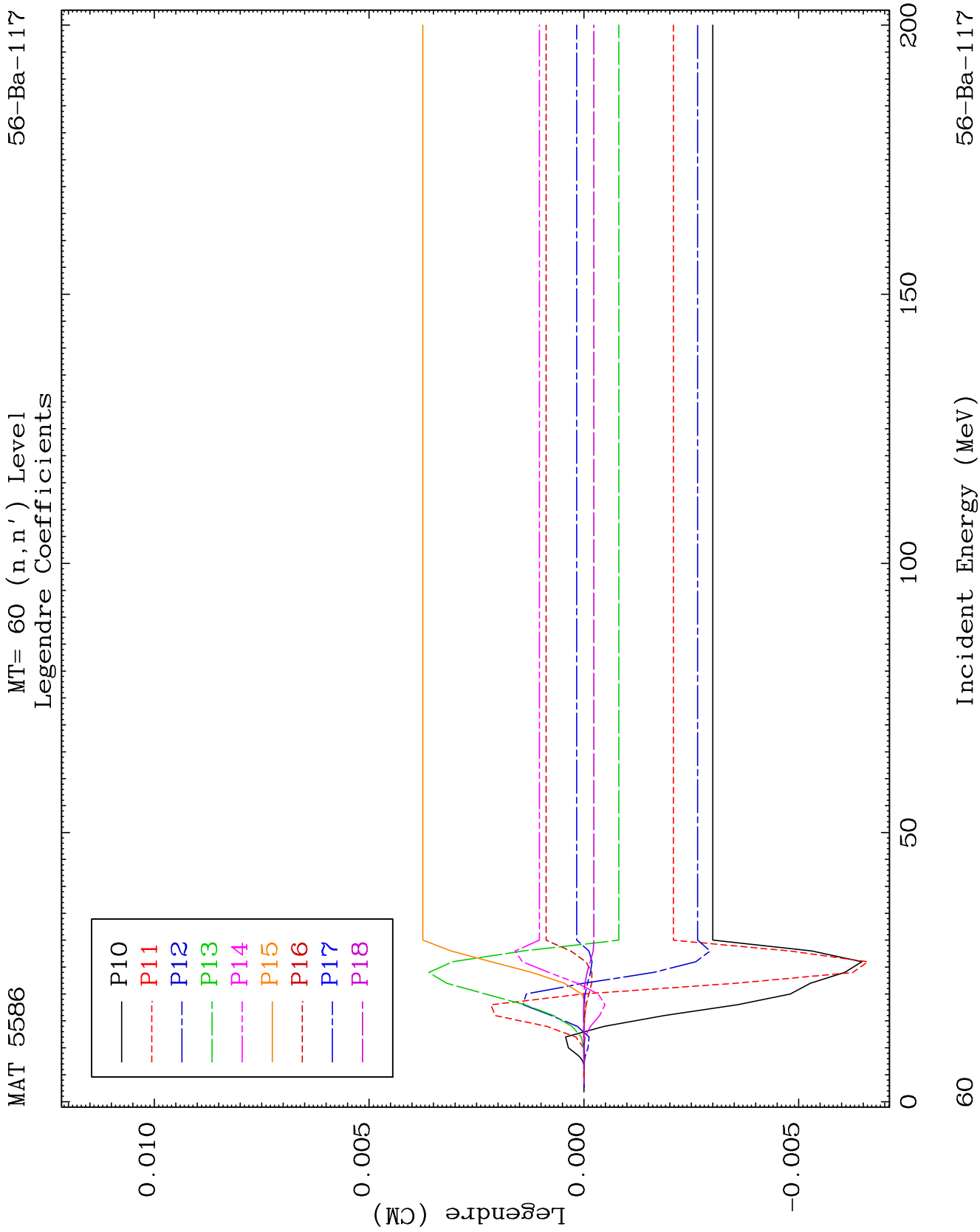
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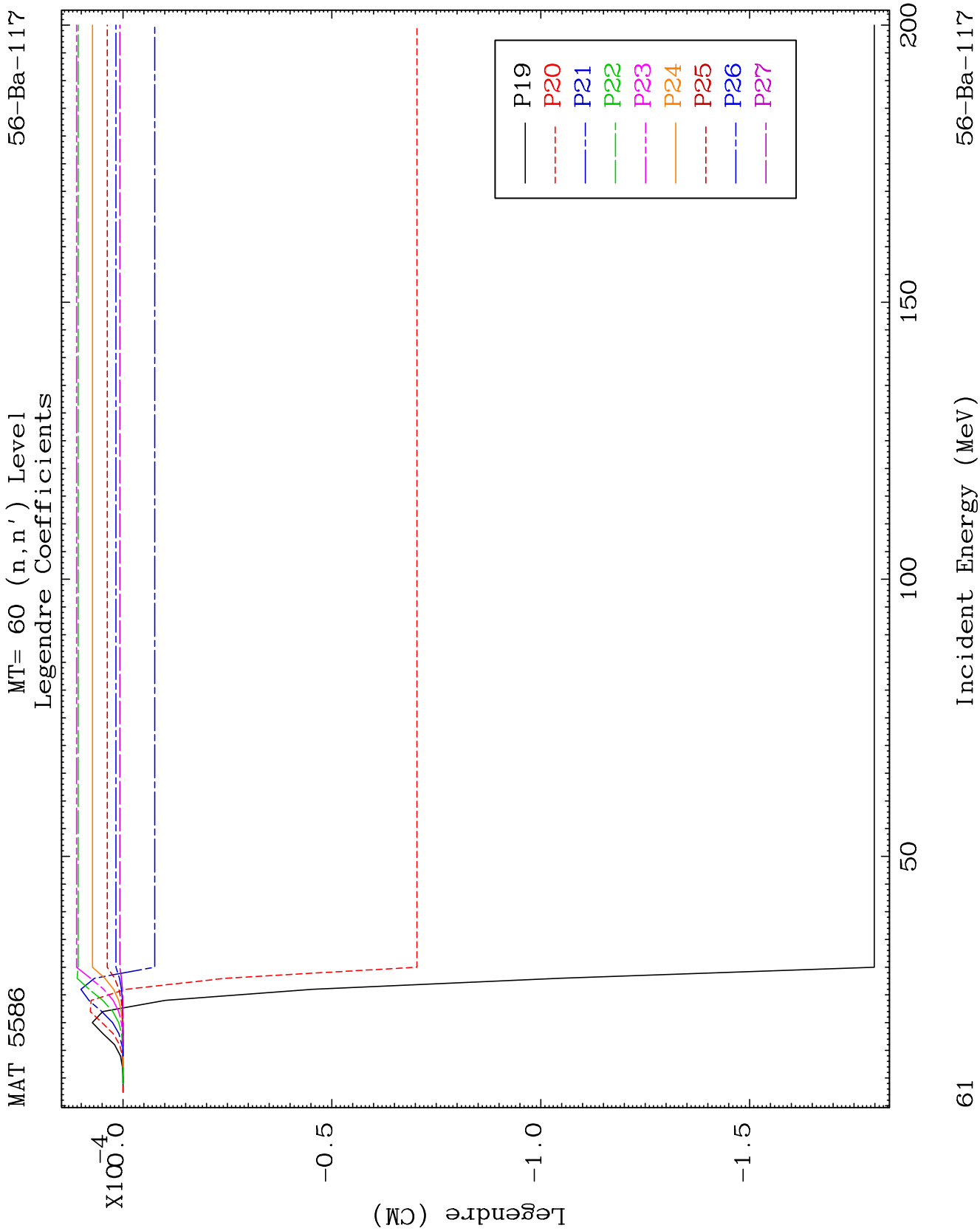
56-Ba-117

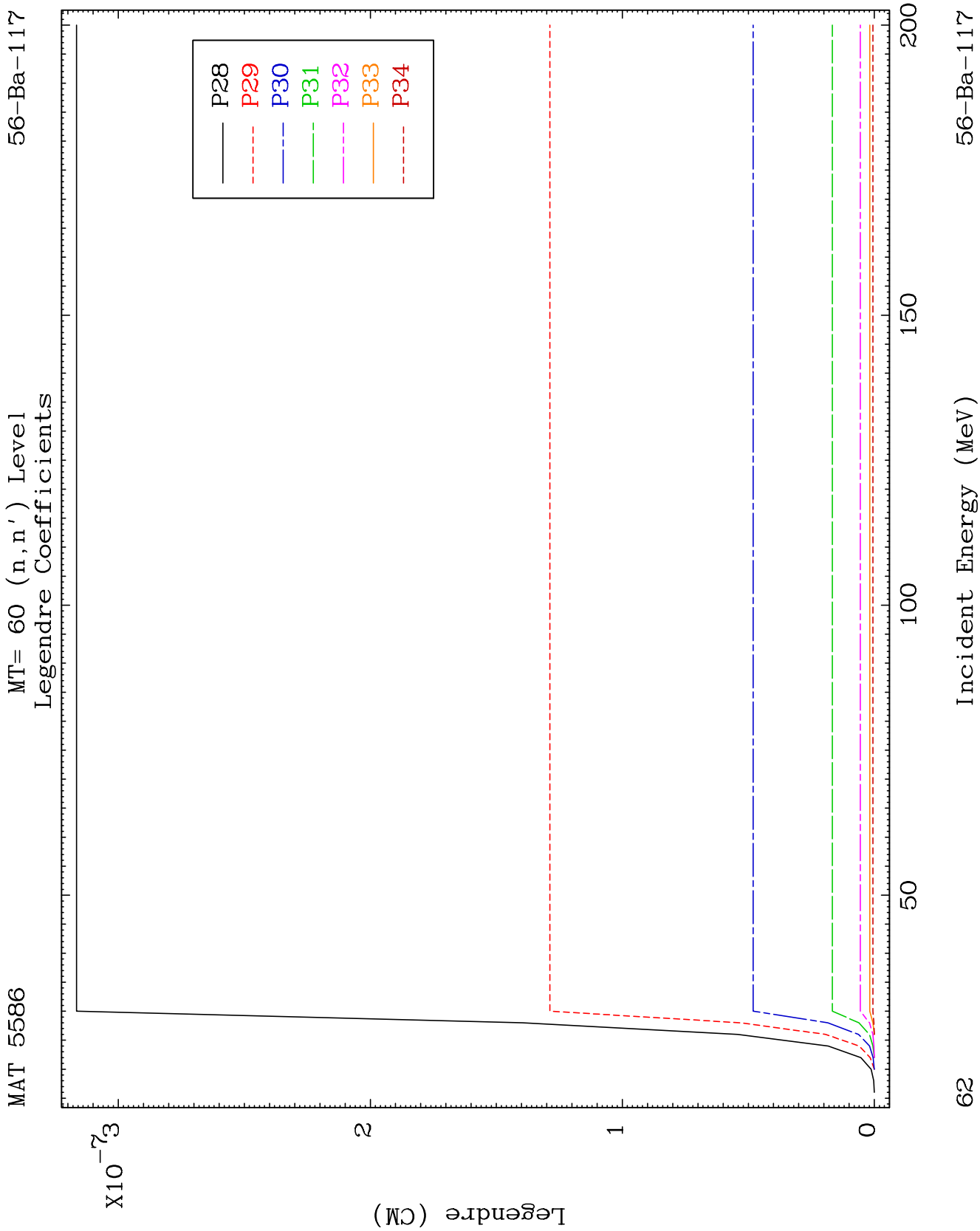
Legendre Coefficients







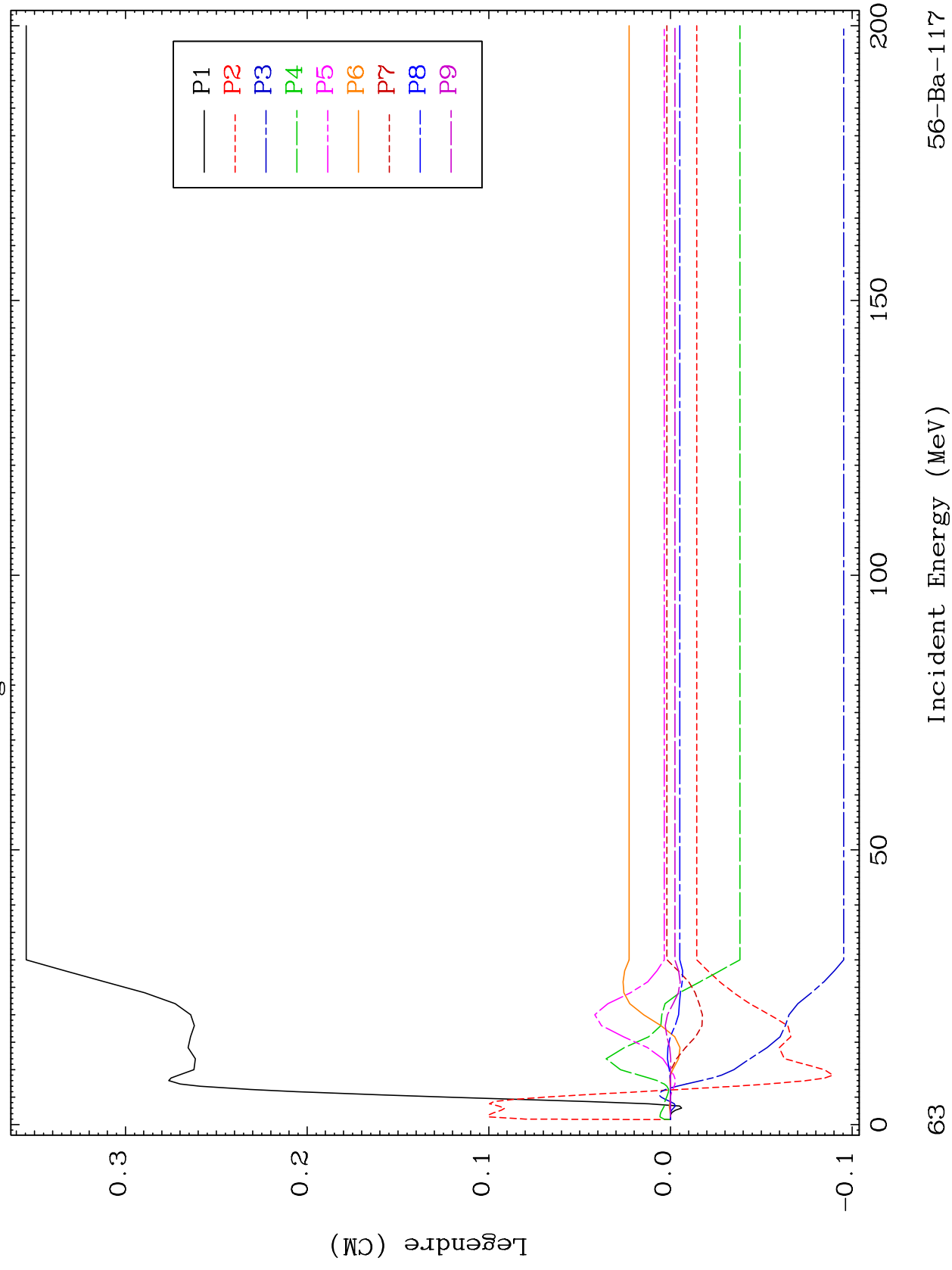


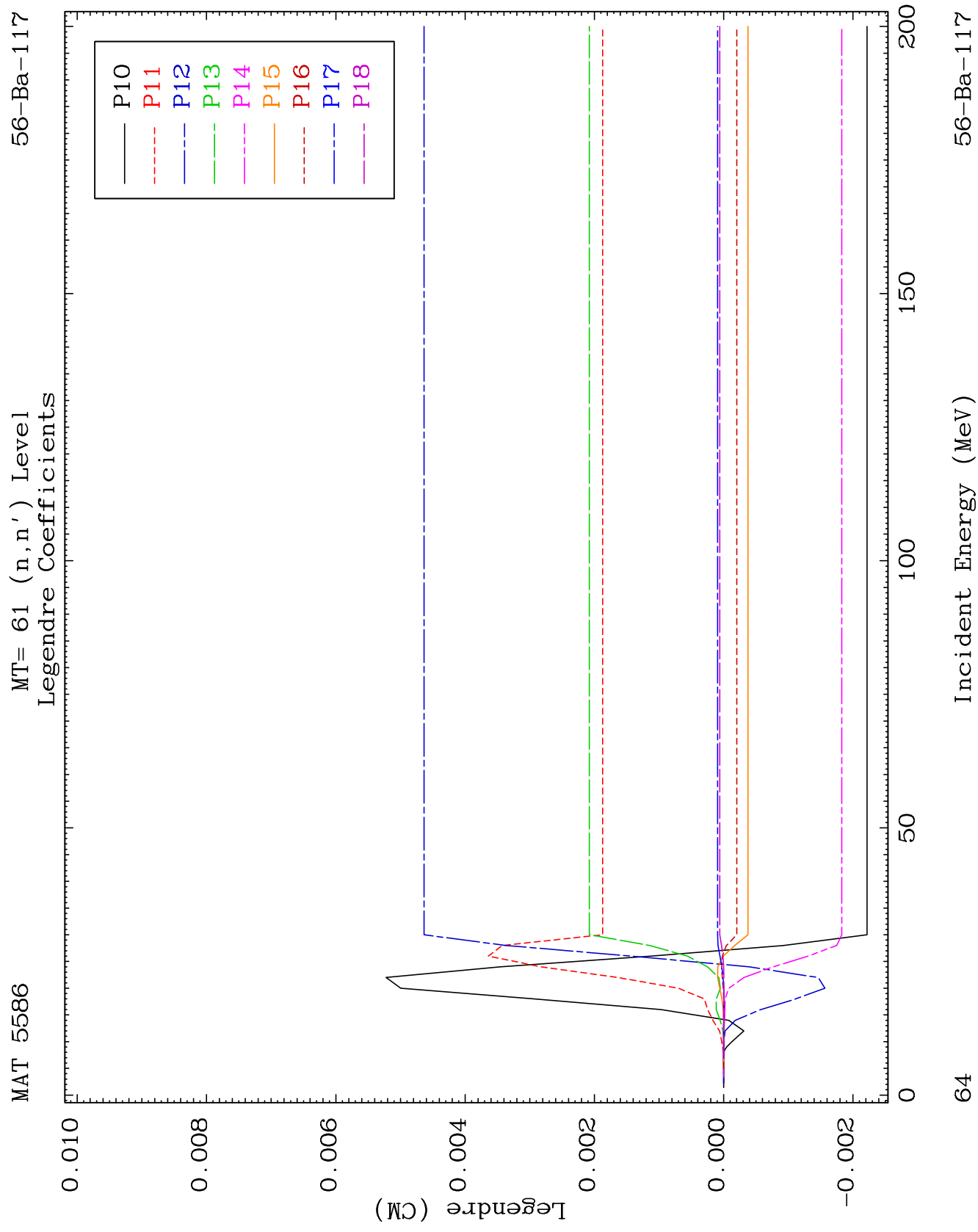


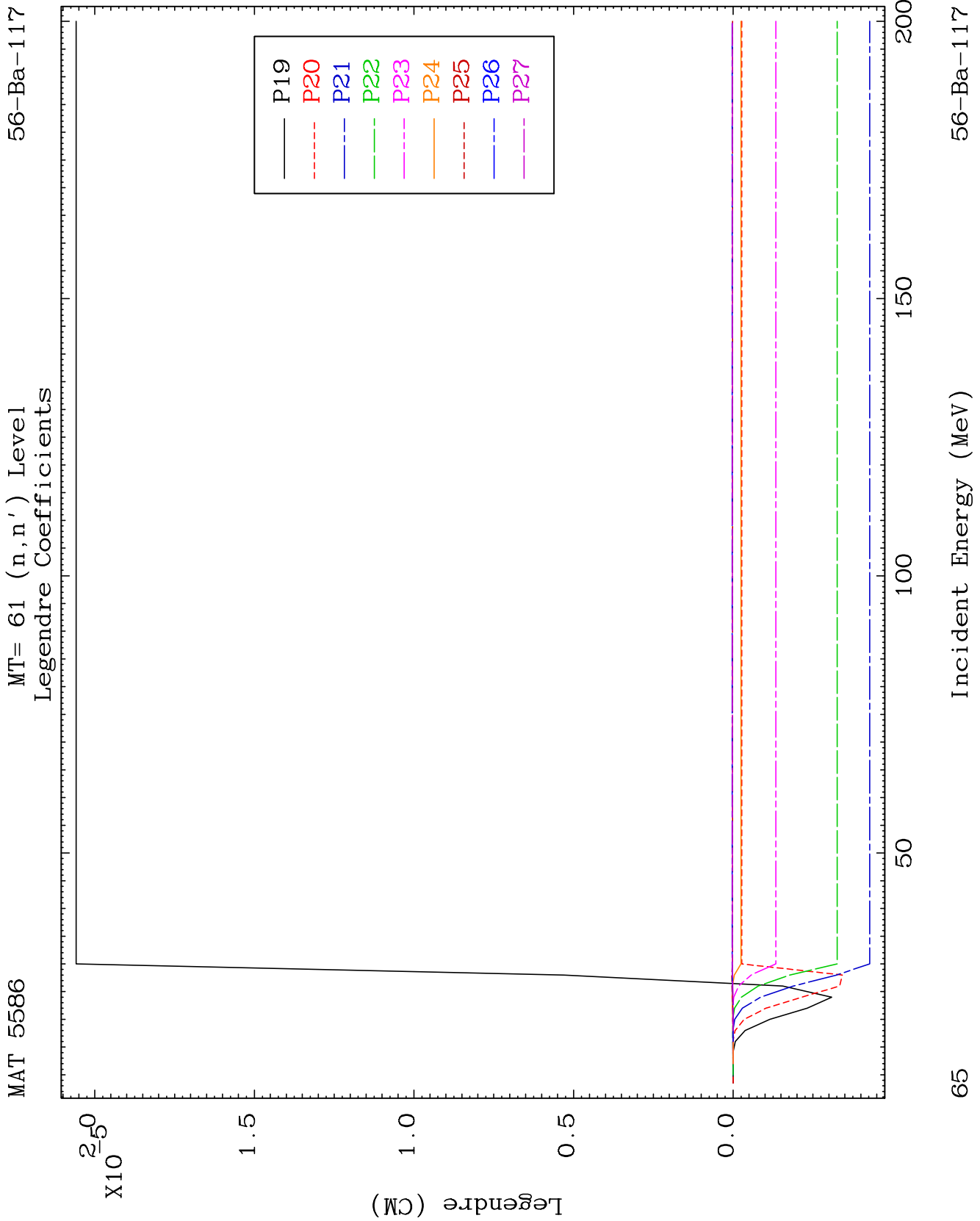
MAT 5586

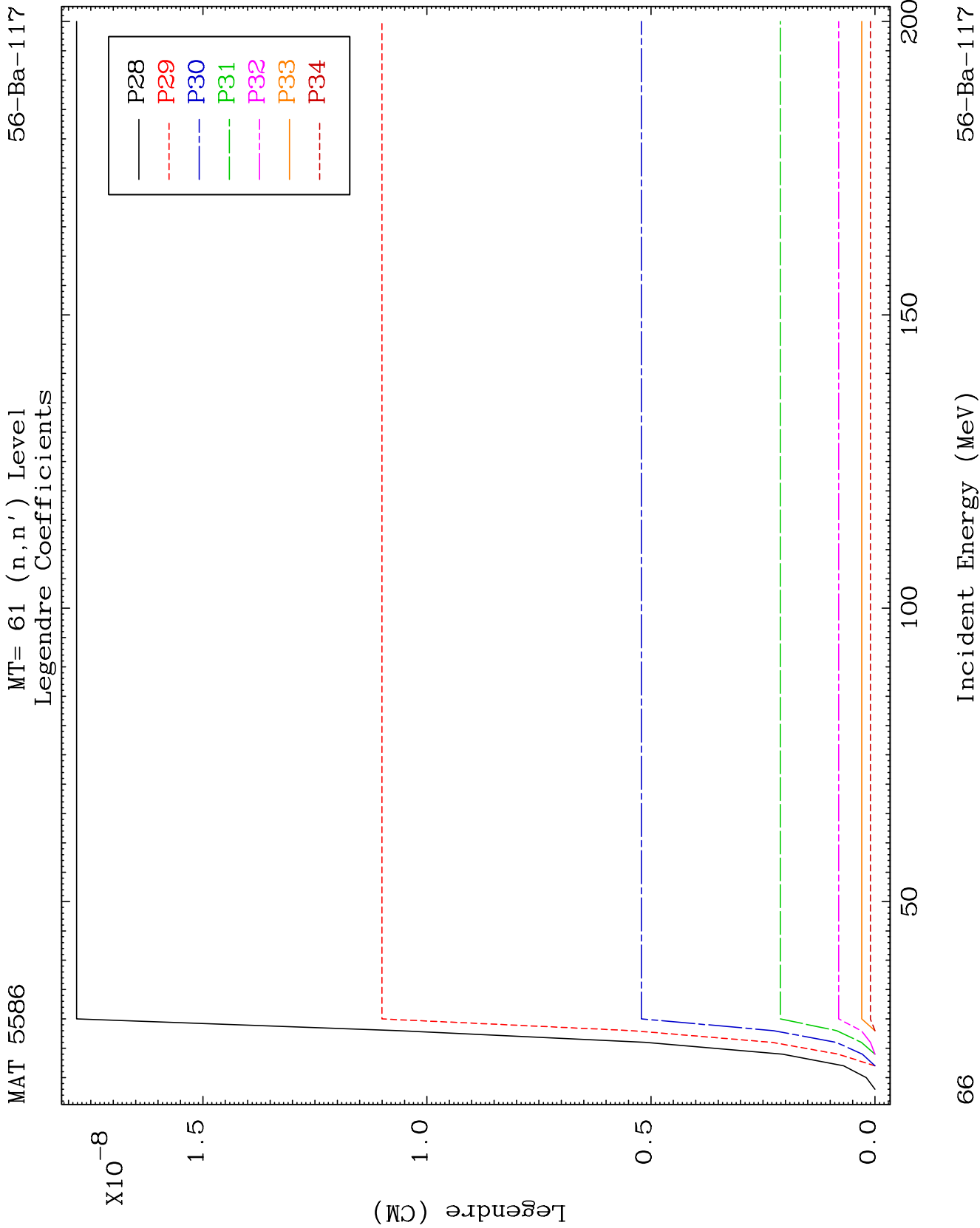
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Legendre Coefficients

56-Ba-117

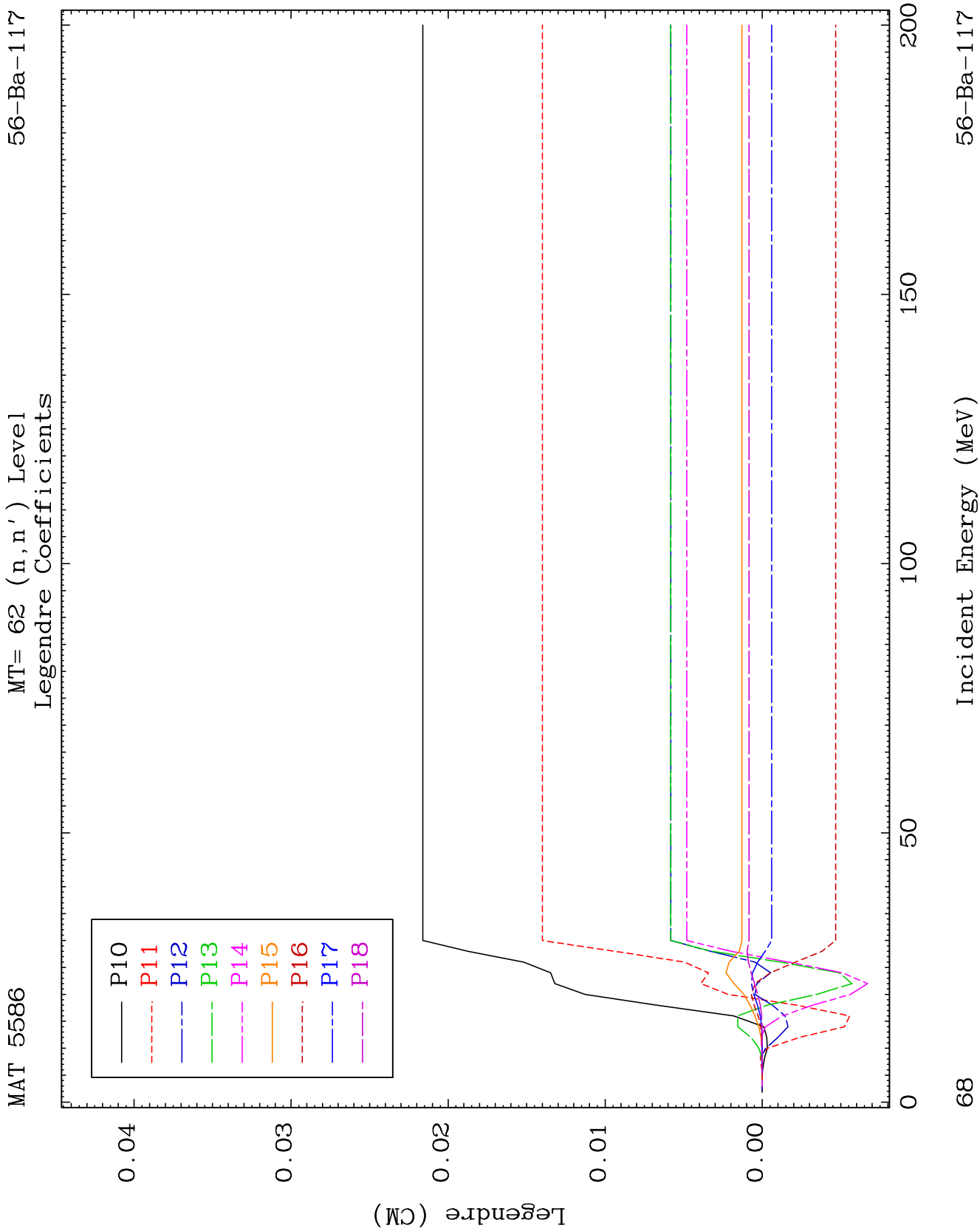


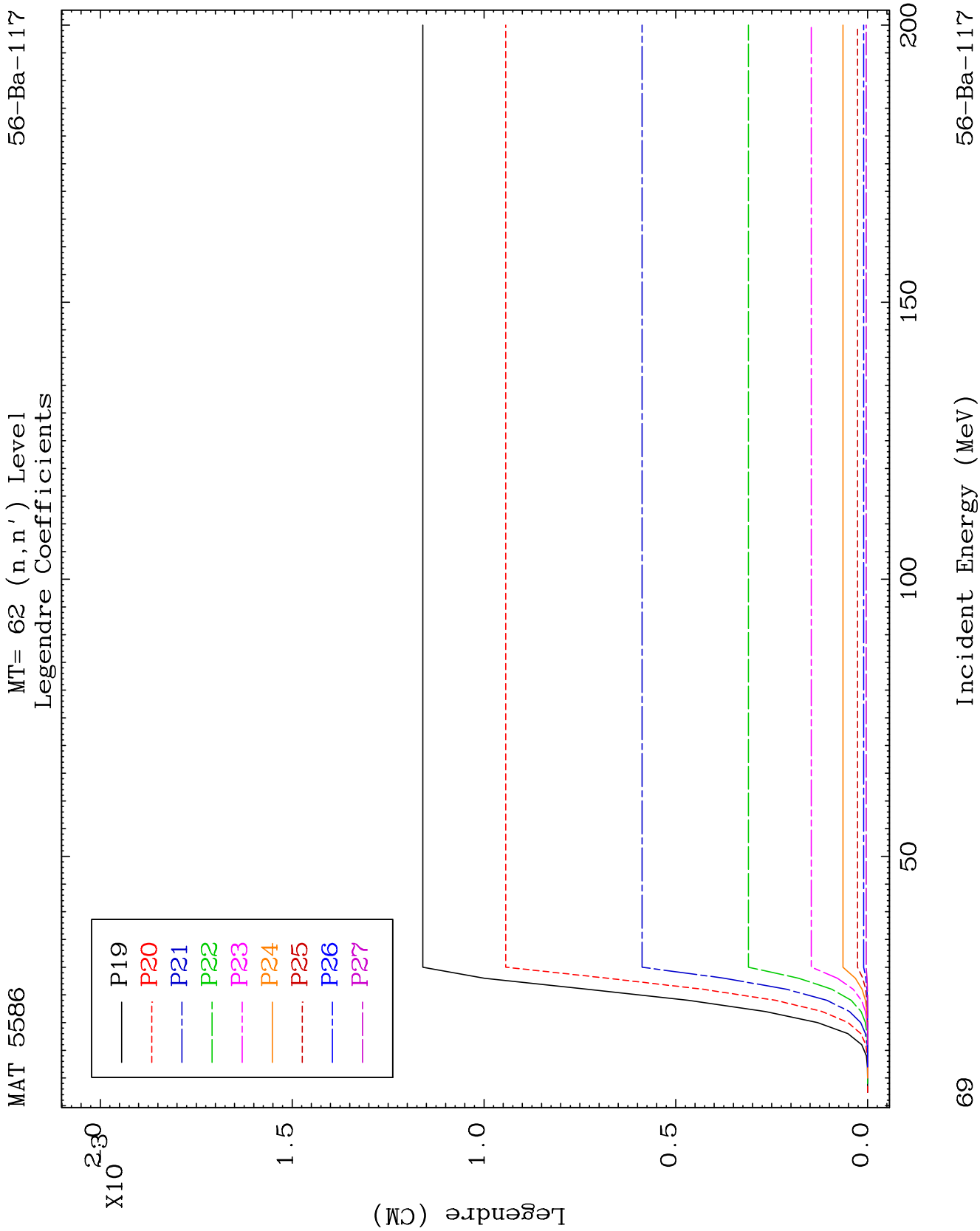








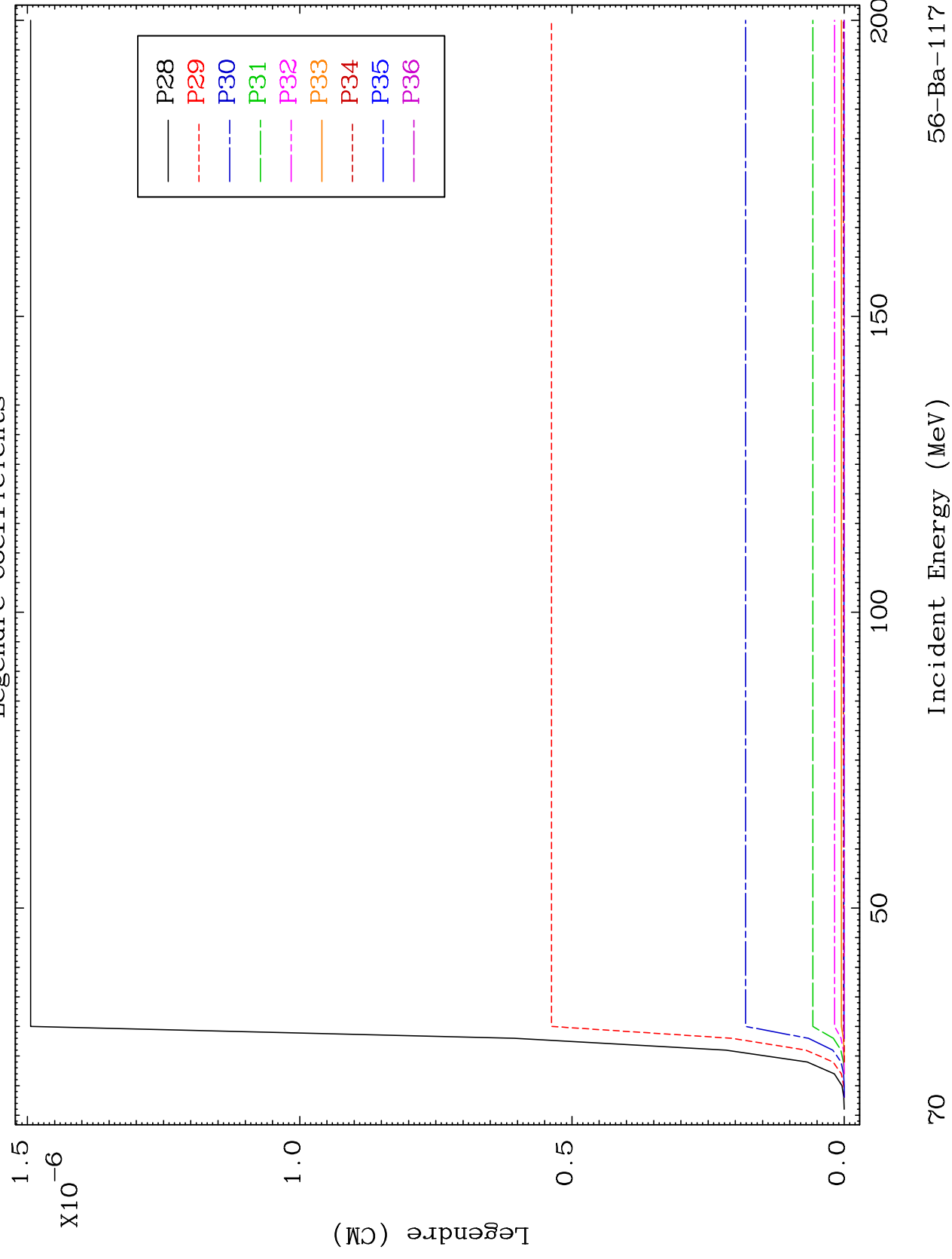




MAT 5586

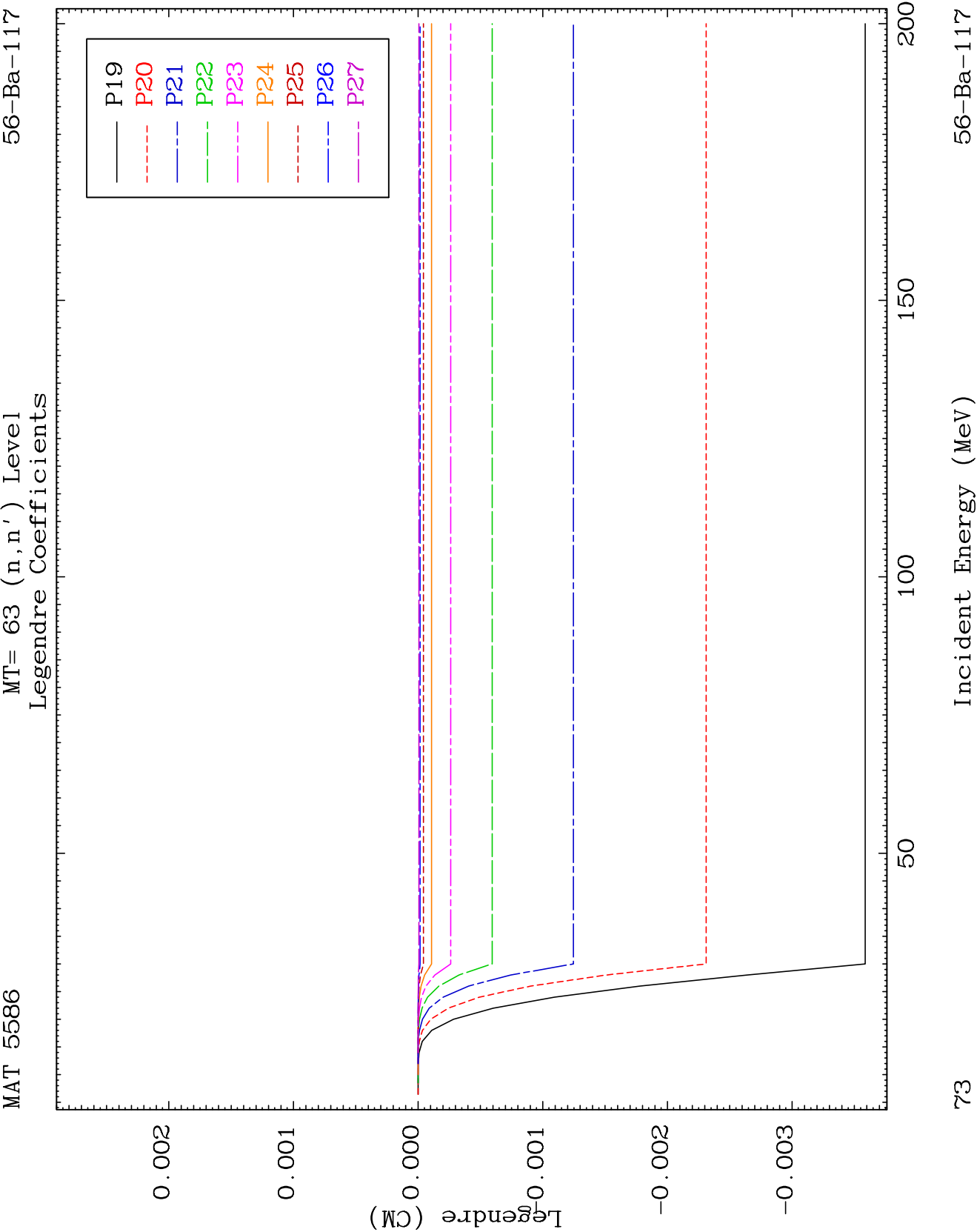
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Legendre Coefficients

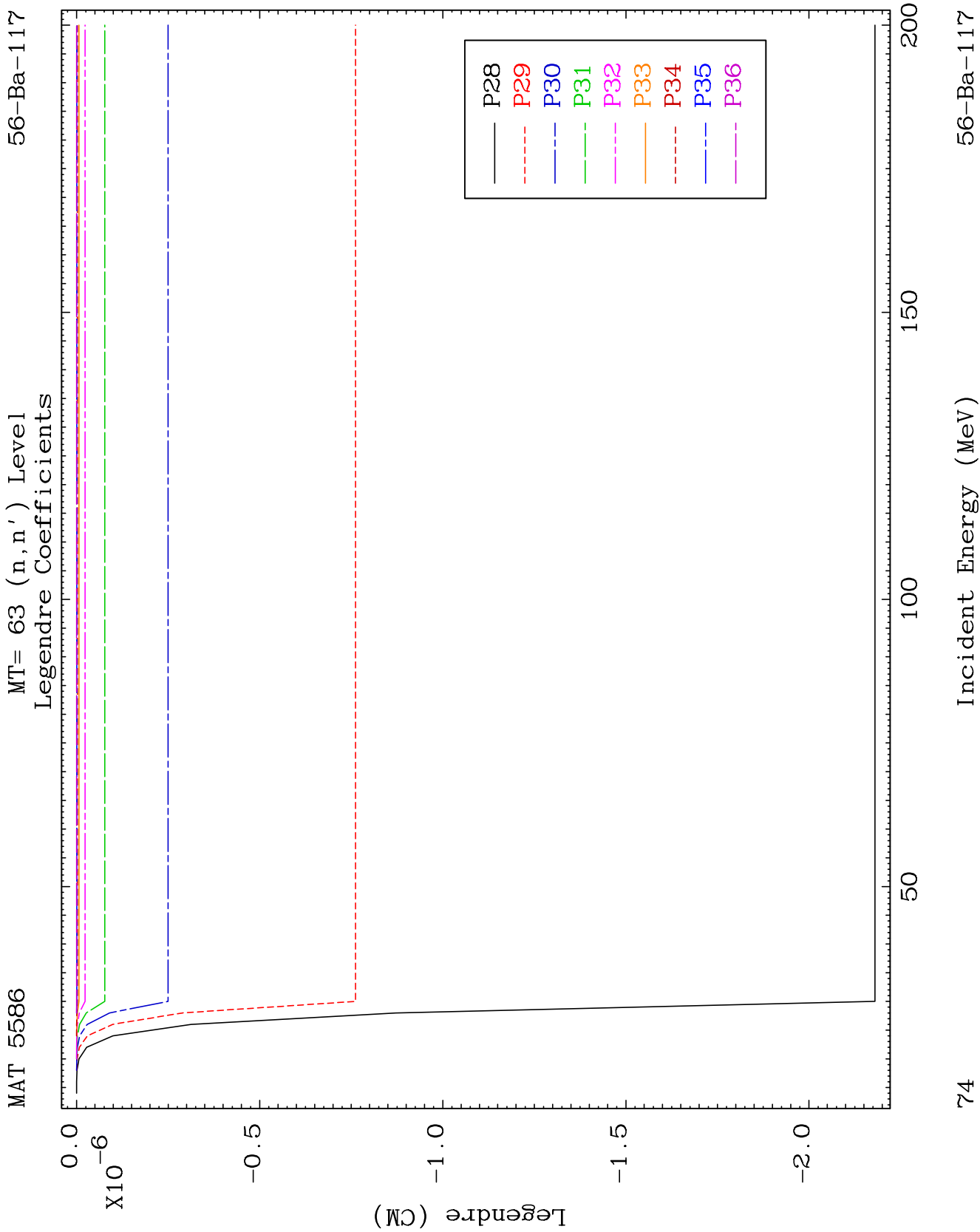
56-Ba-117









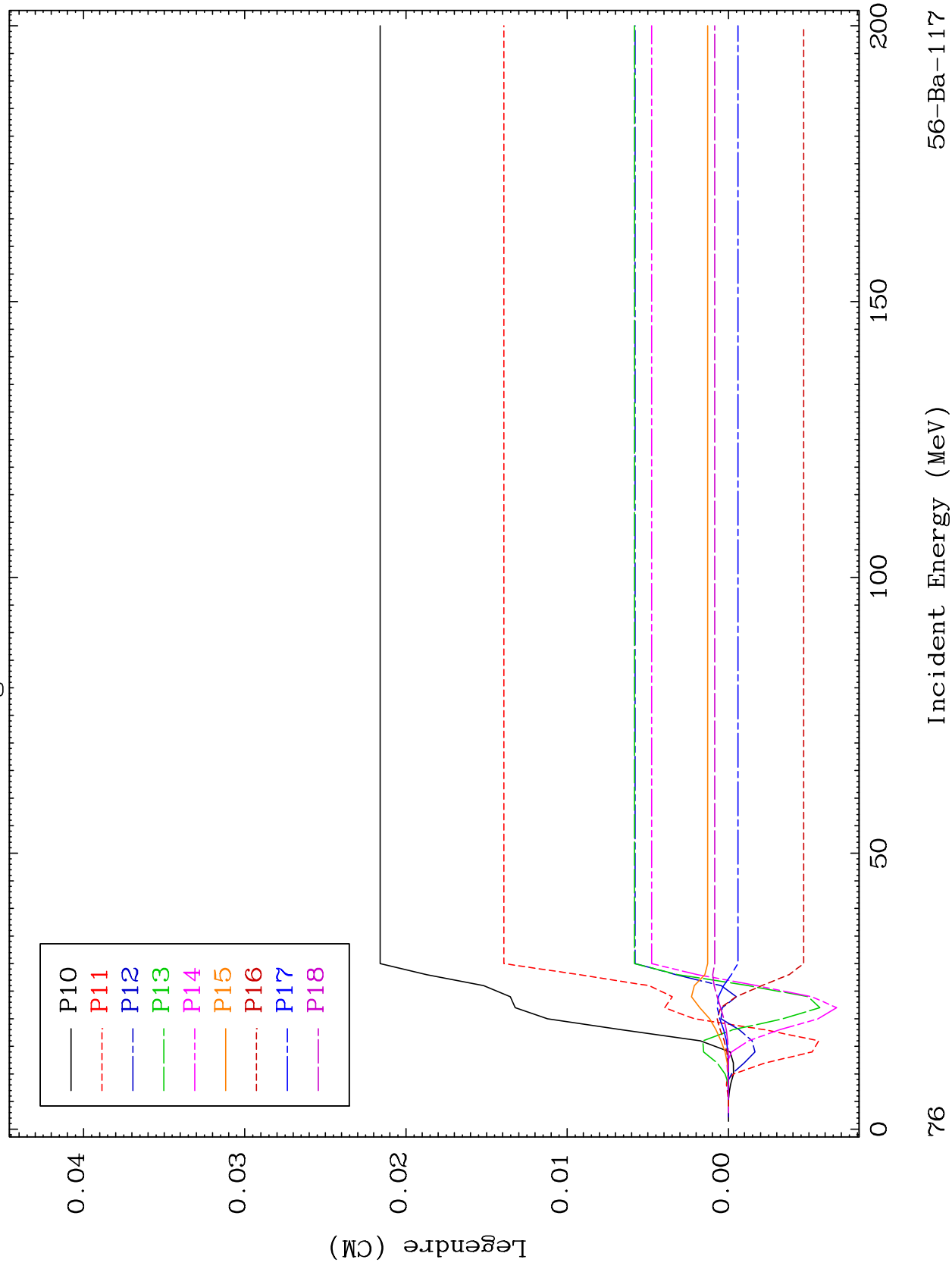




MAT 5586

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

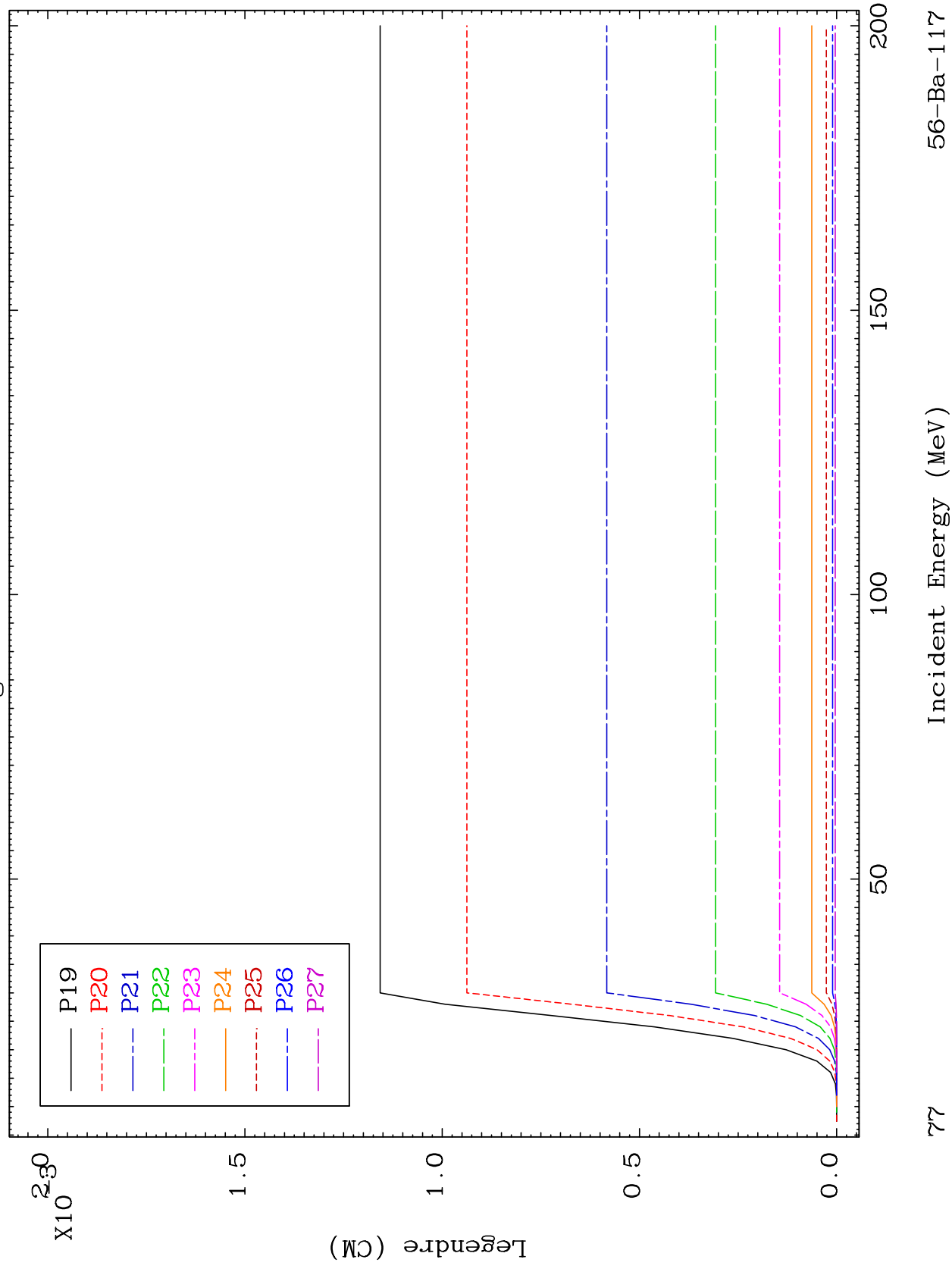
56-Ba-117

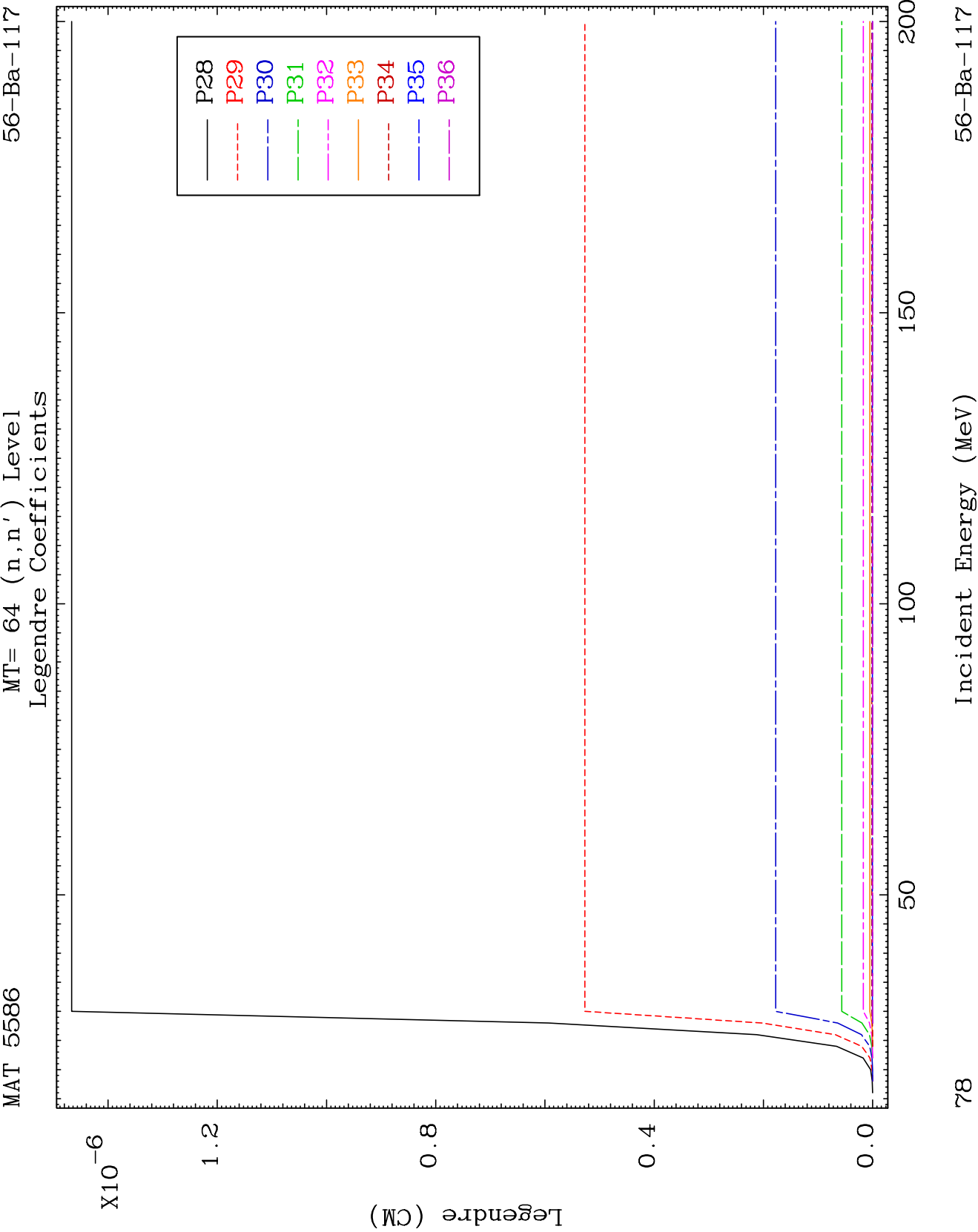


MAT 5586

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

56-Ba-117



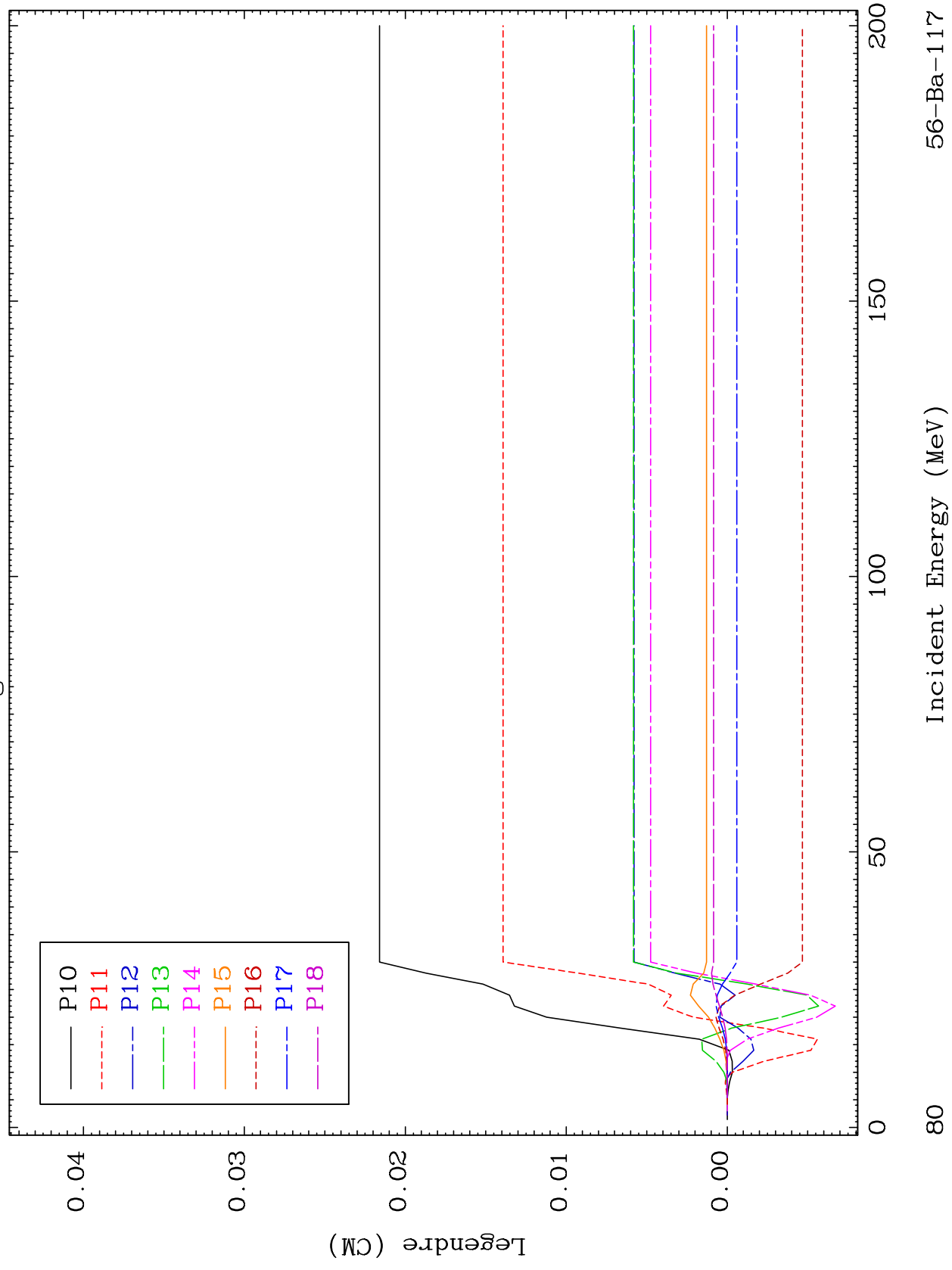




MAT 5586

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

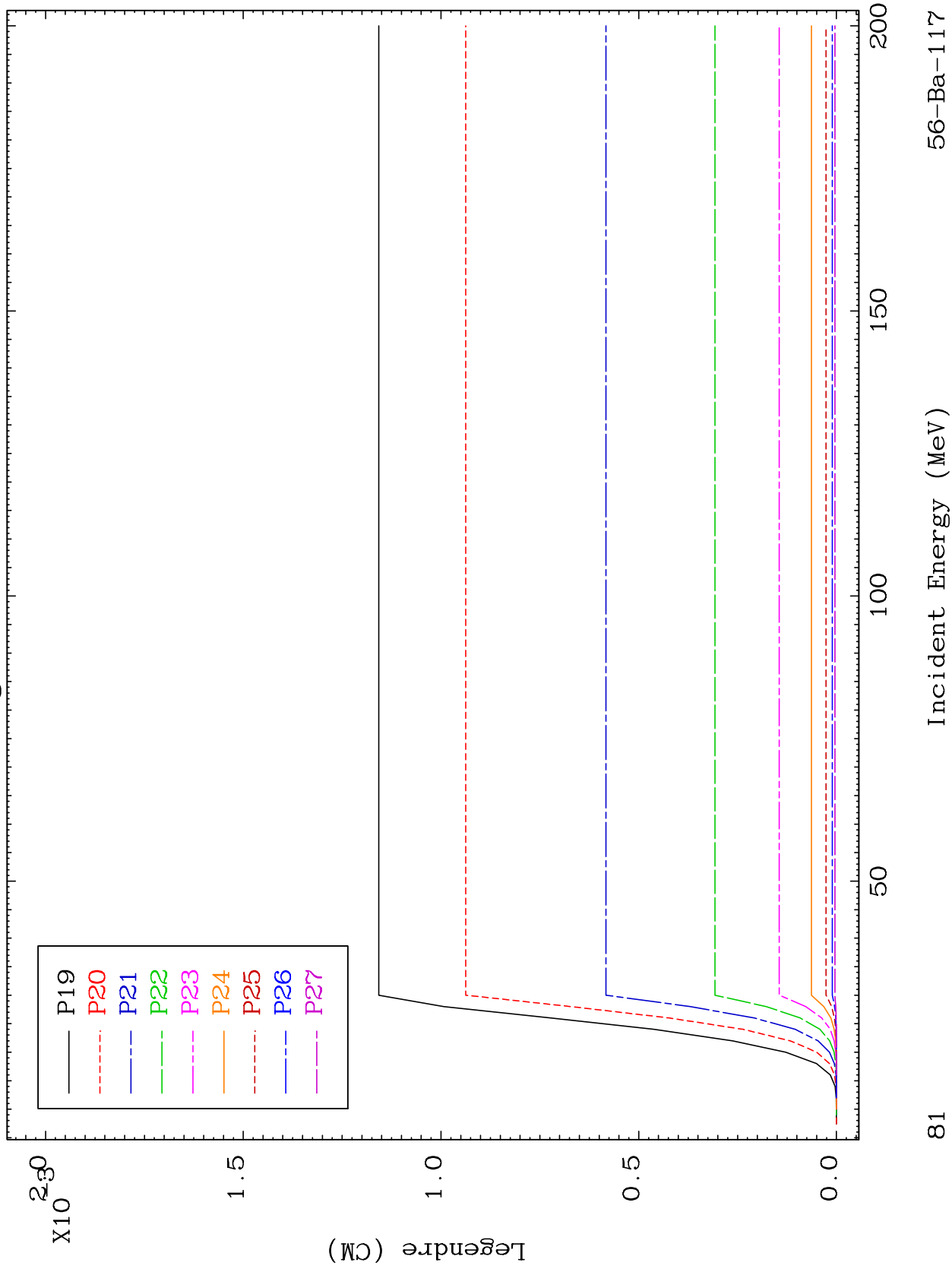
56-Ba-117

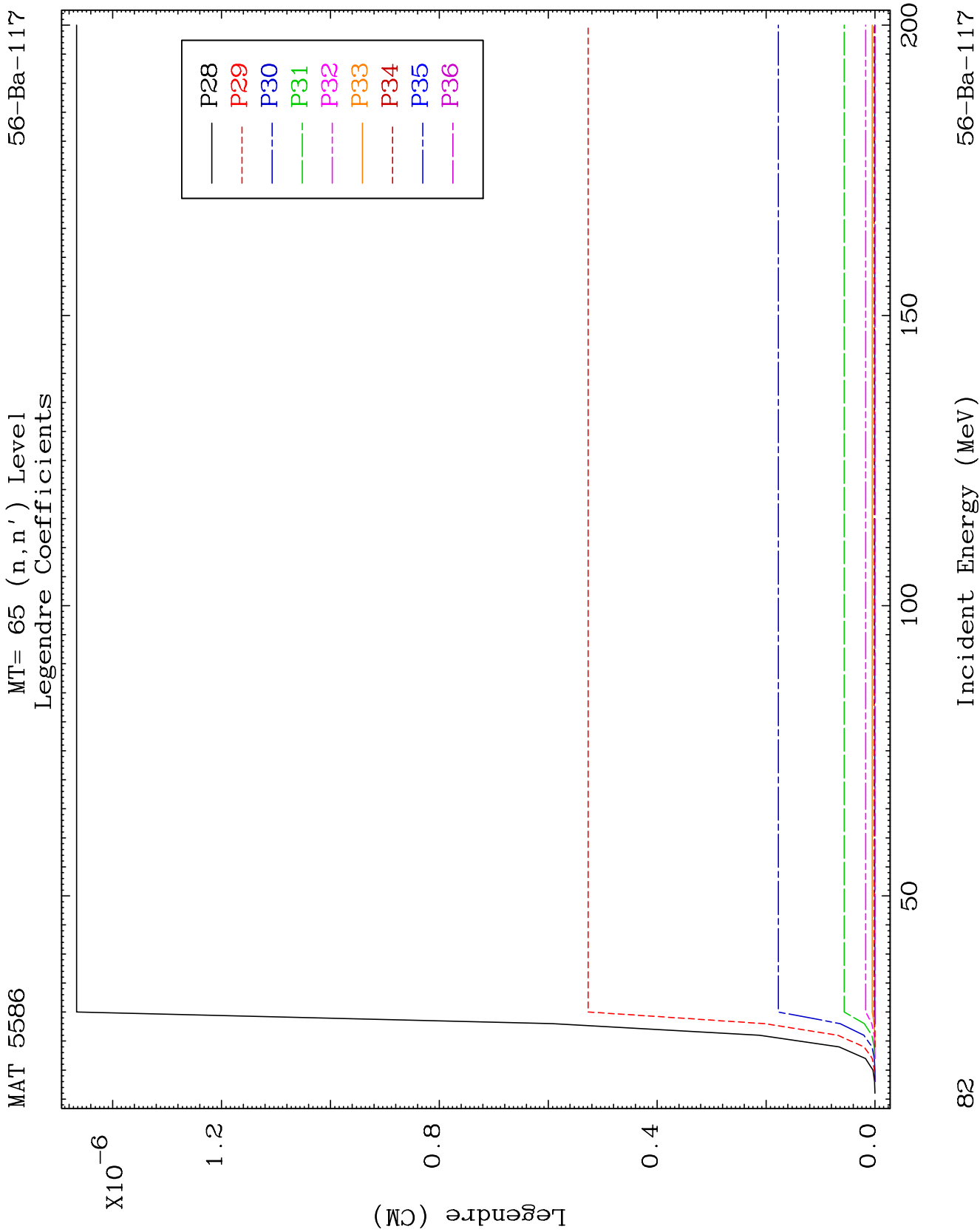


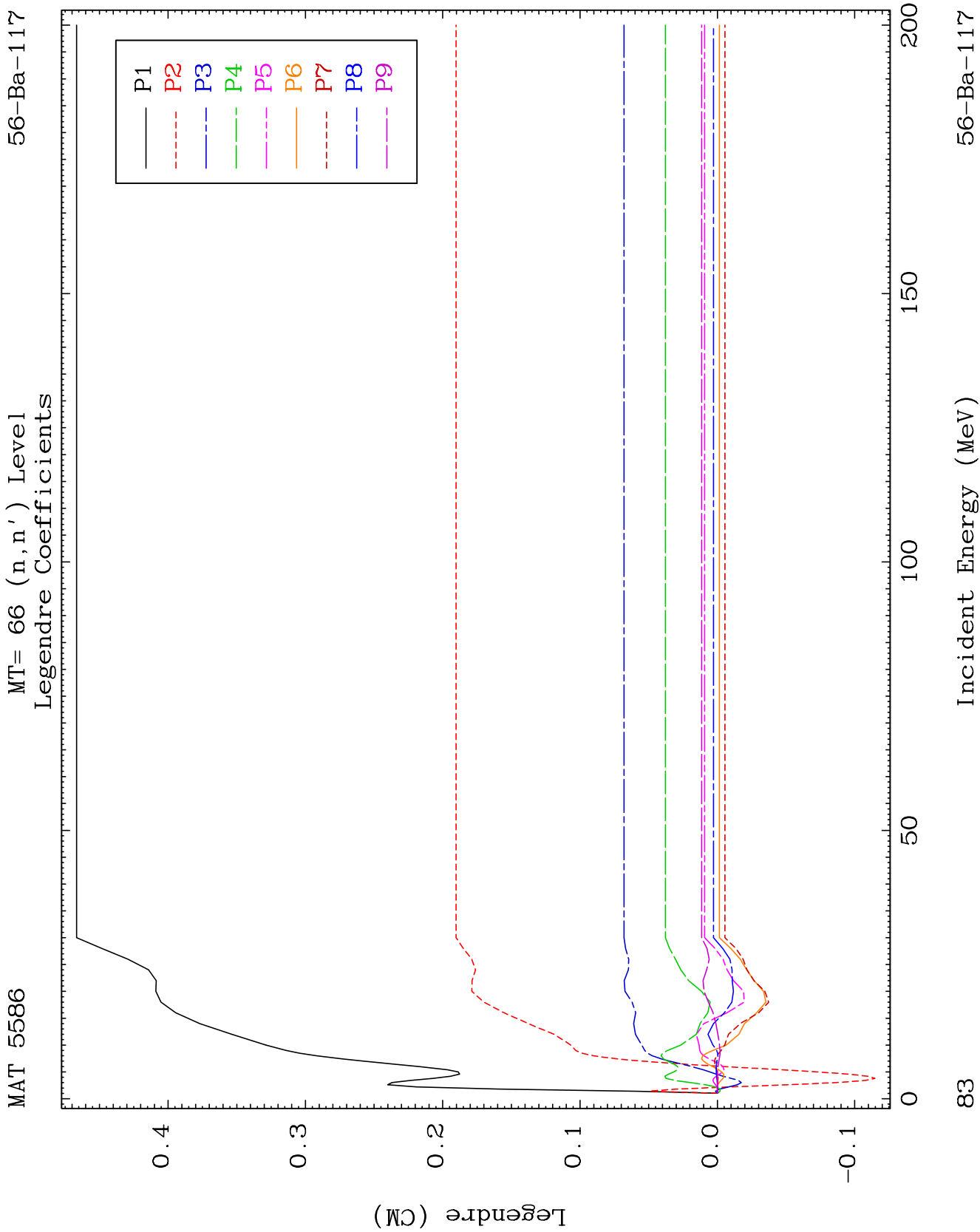
MAT 5586

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

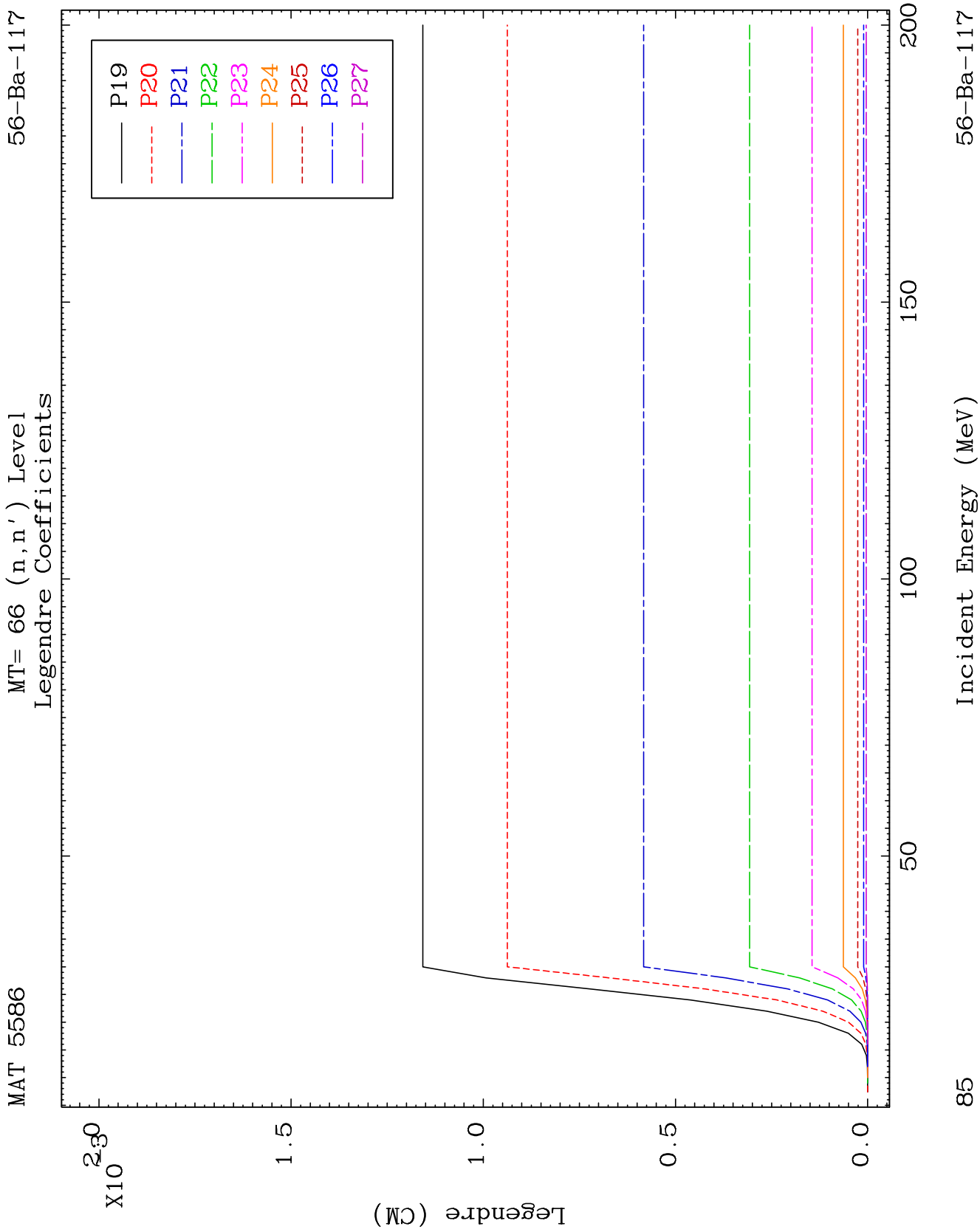
56-Ba-117

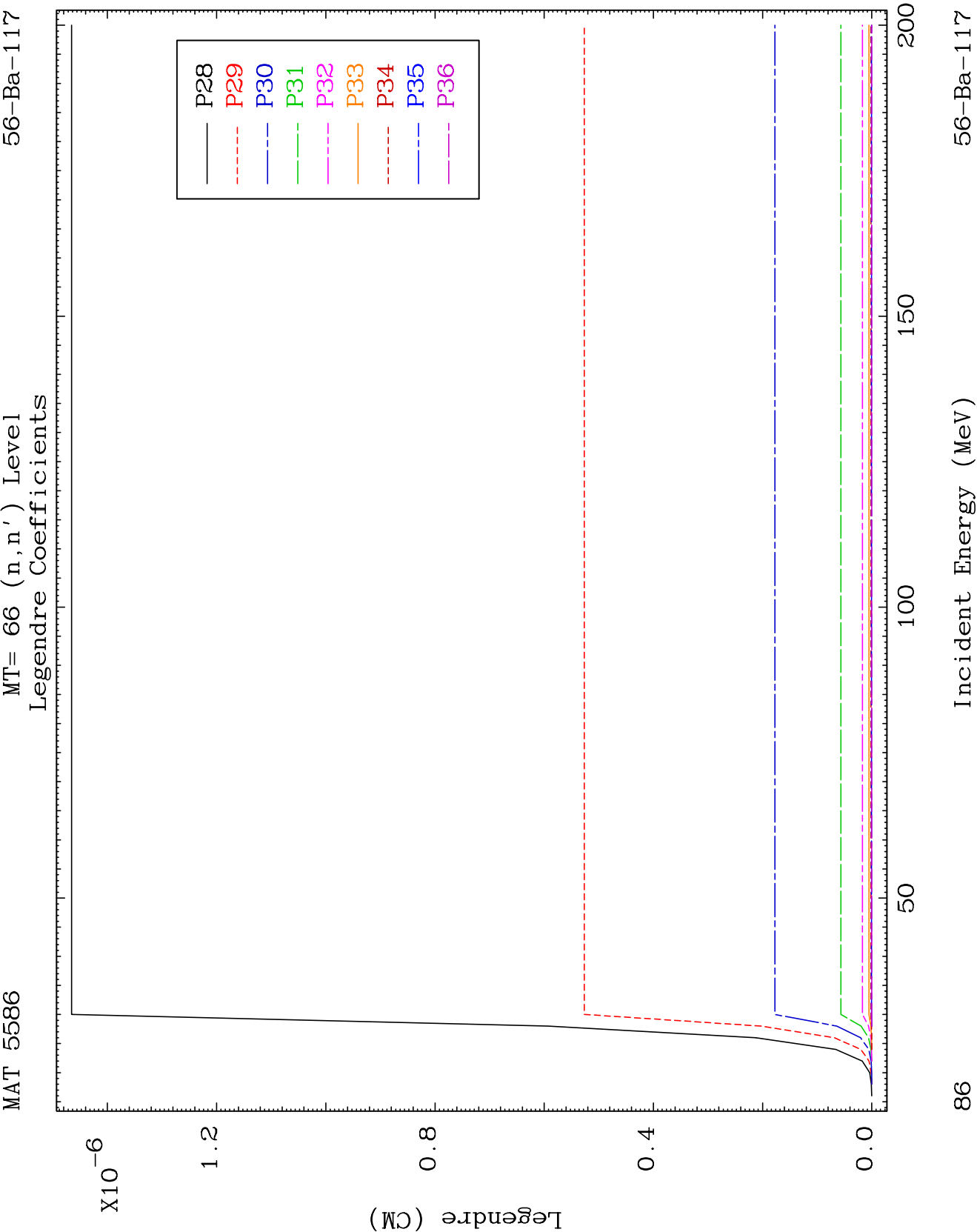










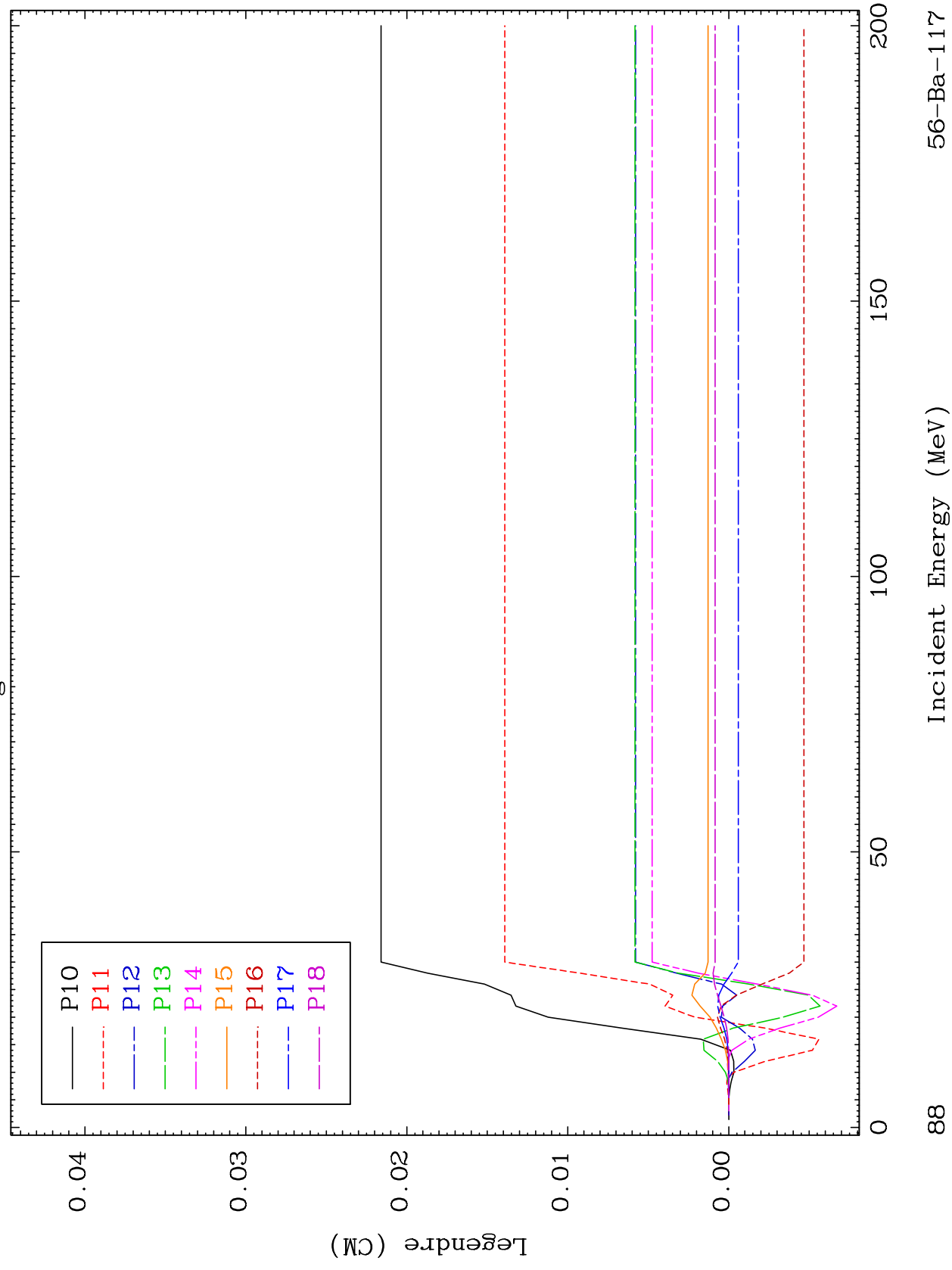


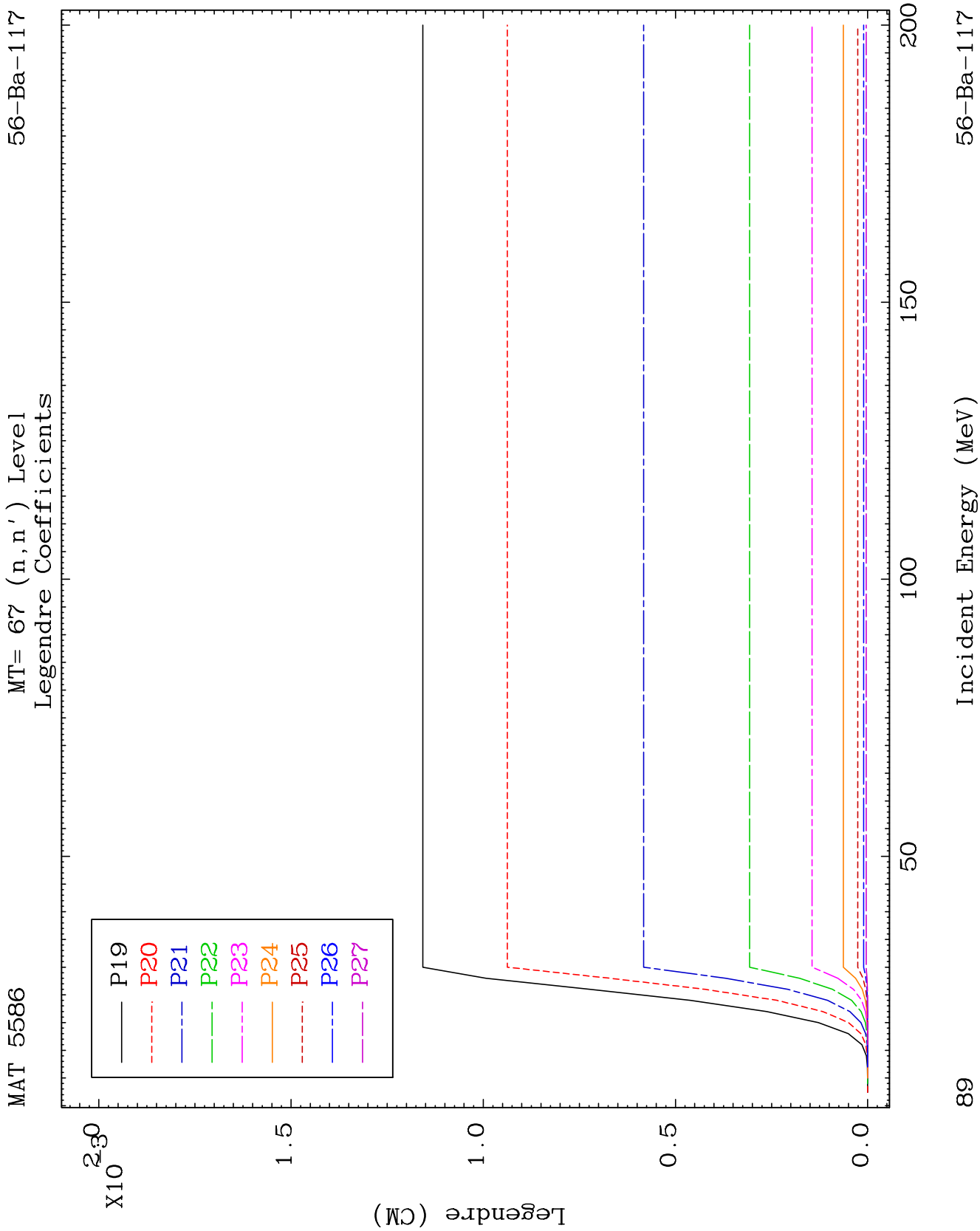


MAT 5586

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

56-Ba-117

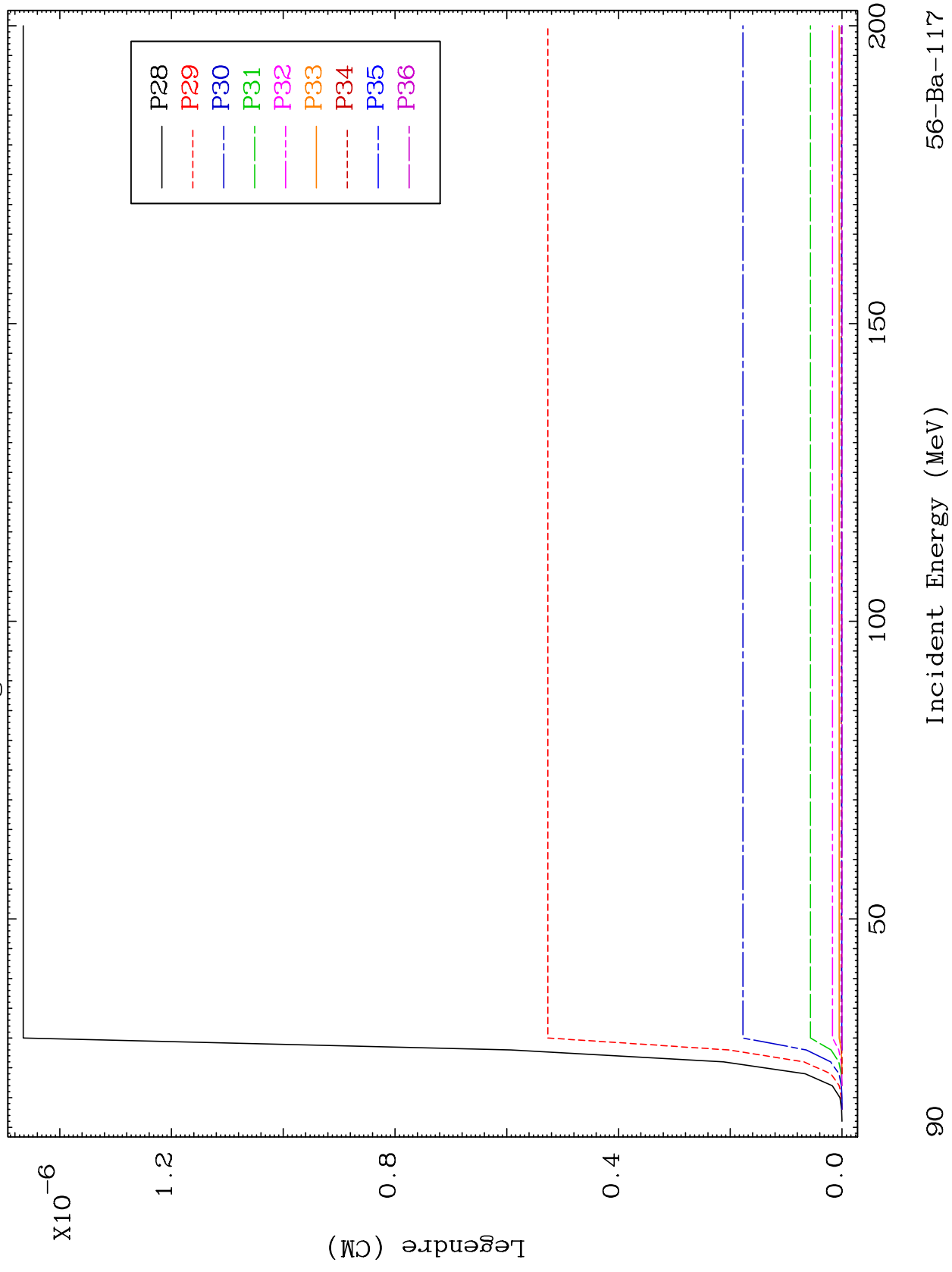




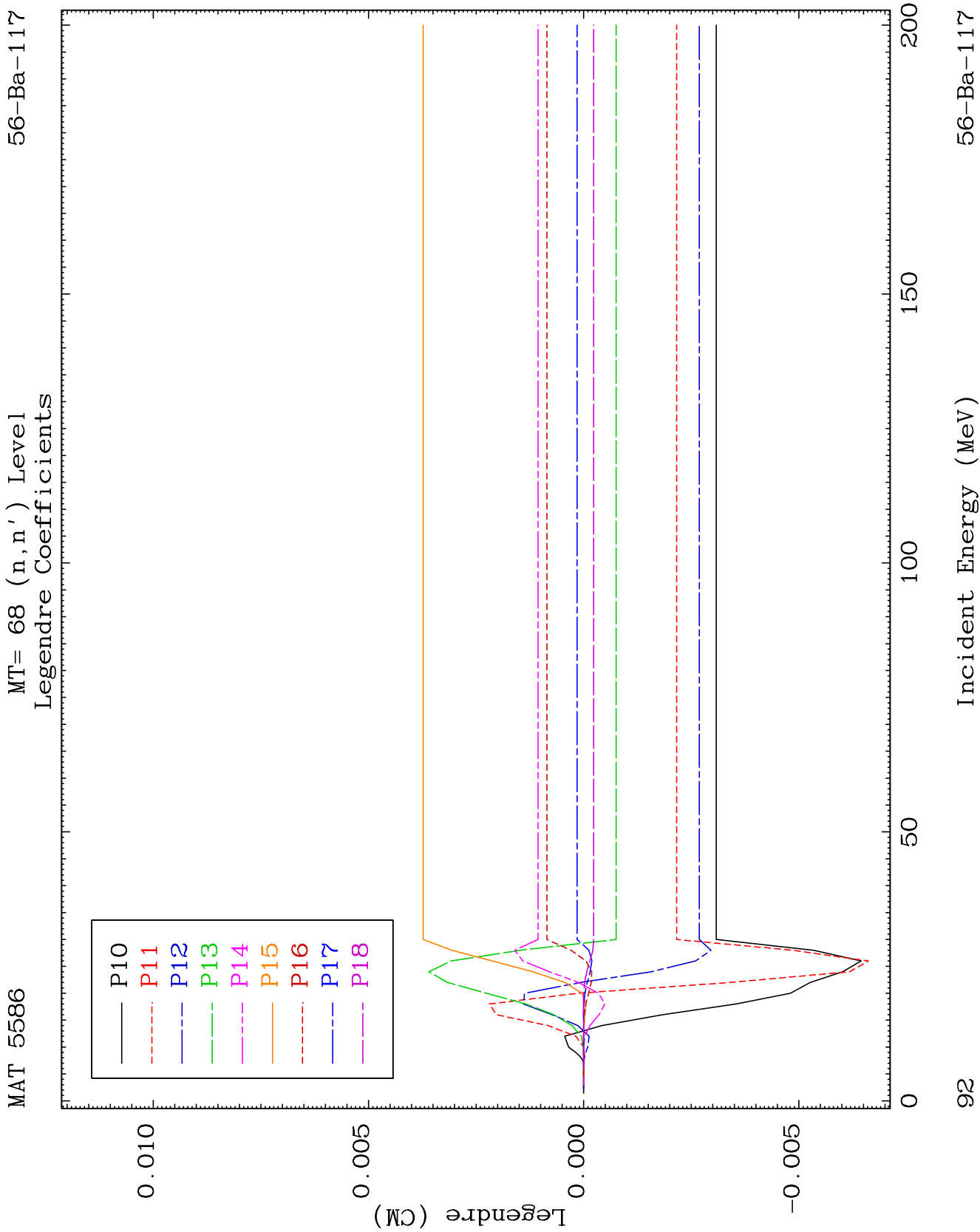
MAT 5586

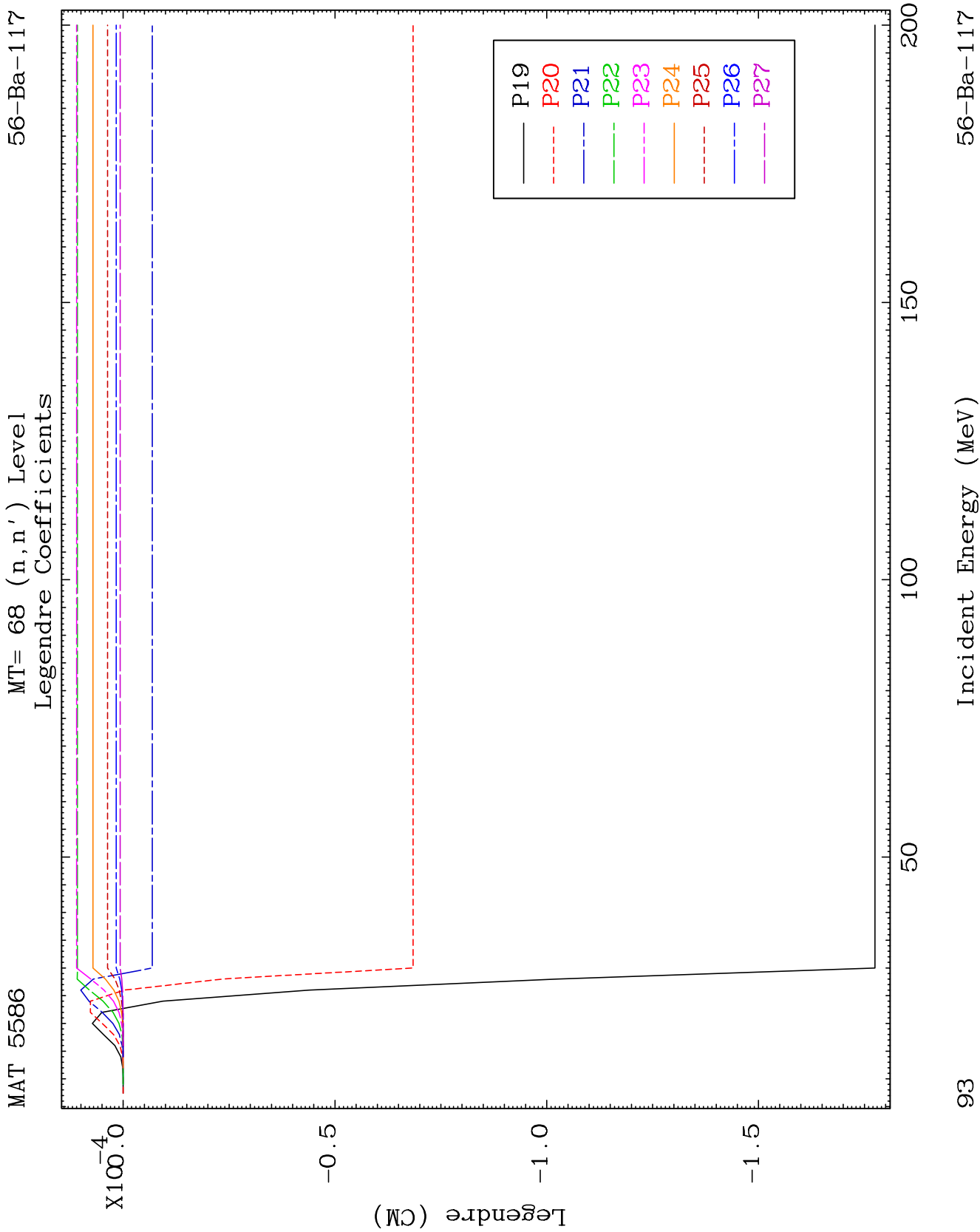
MT= 67 (n, n') Level  
Legendre Coefficients

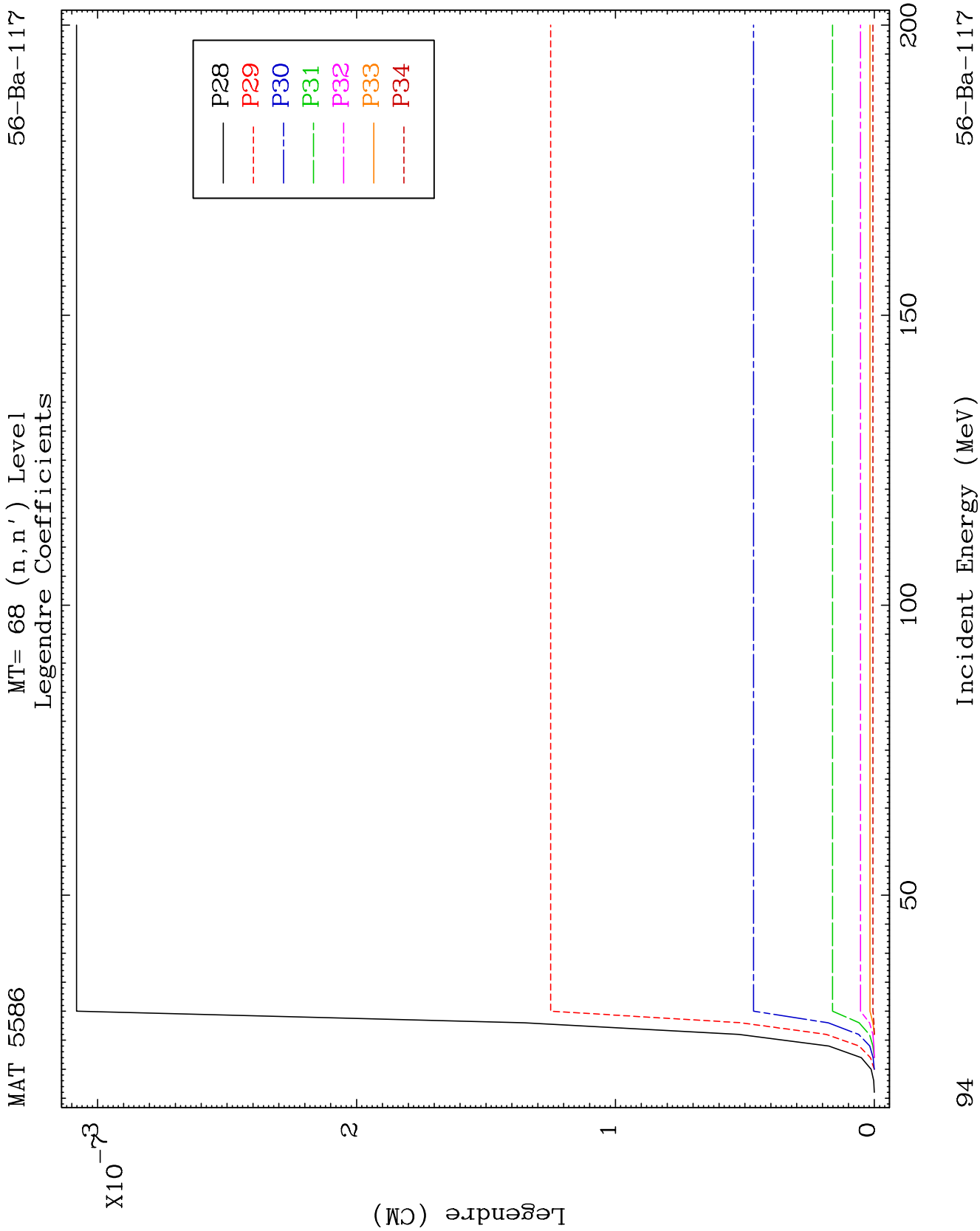
56-Ba-117







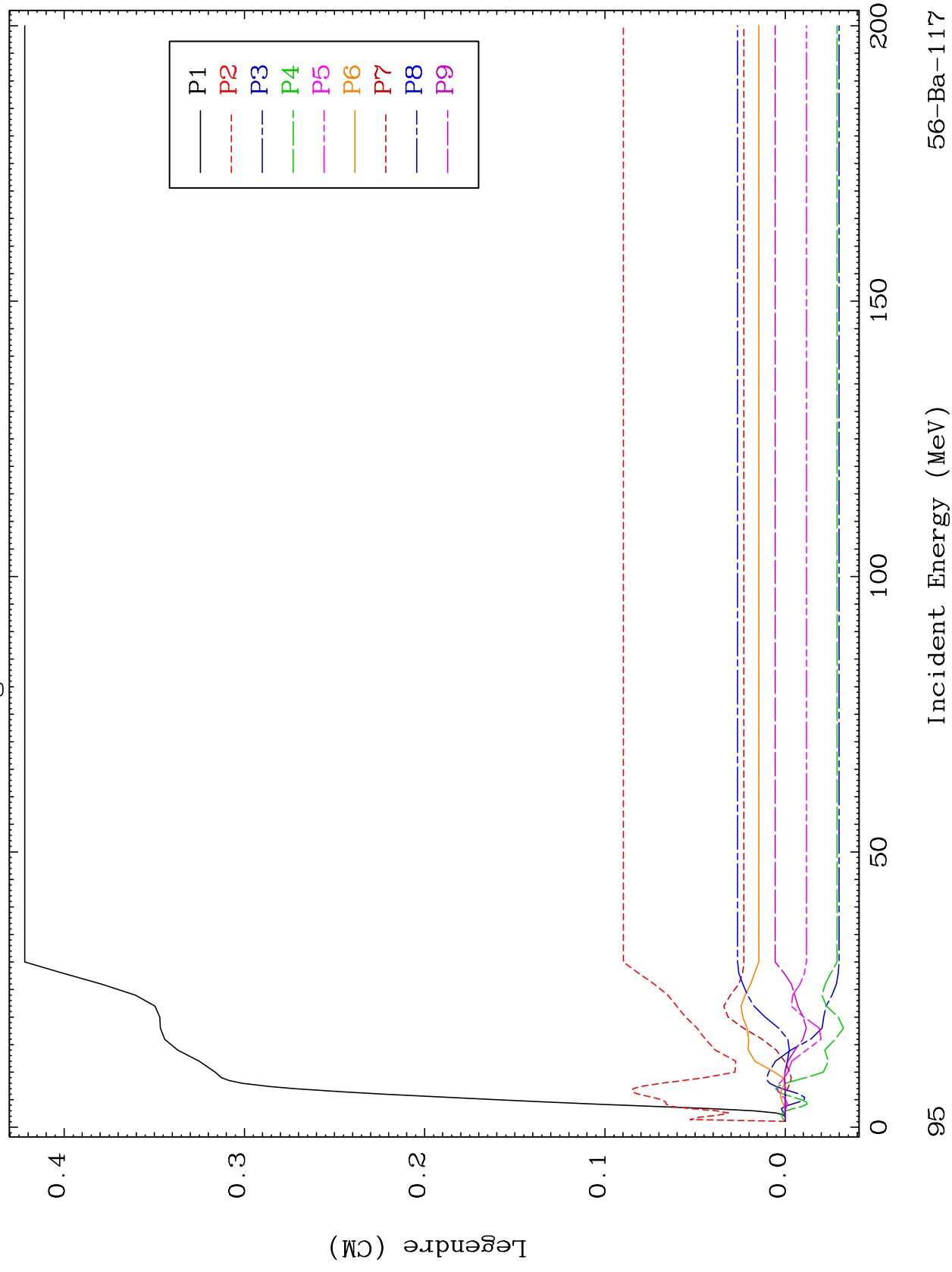




MAT 5586

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

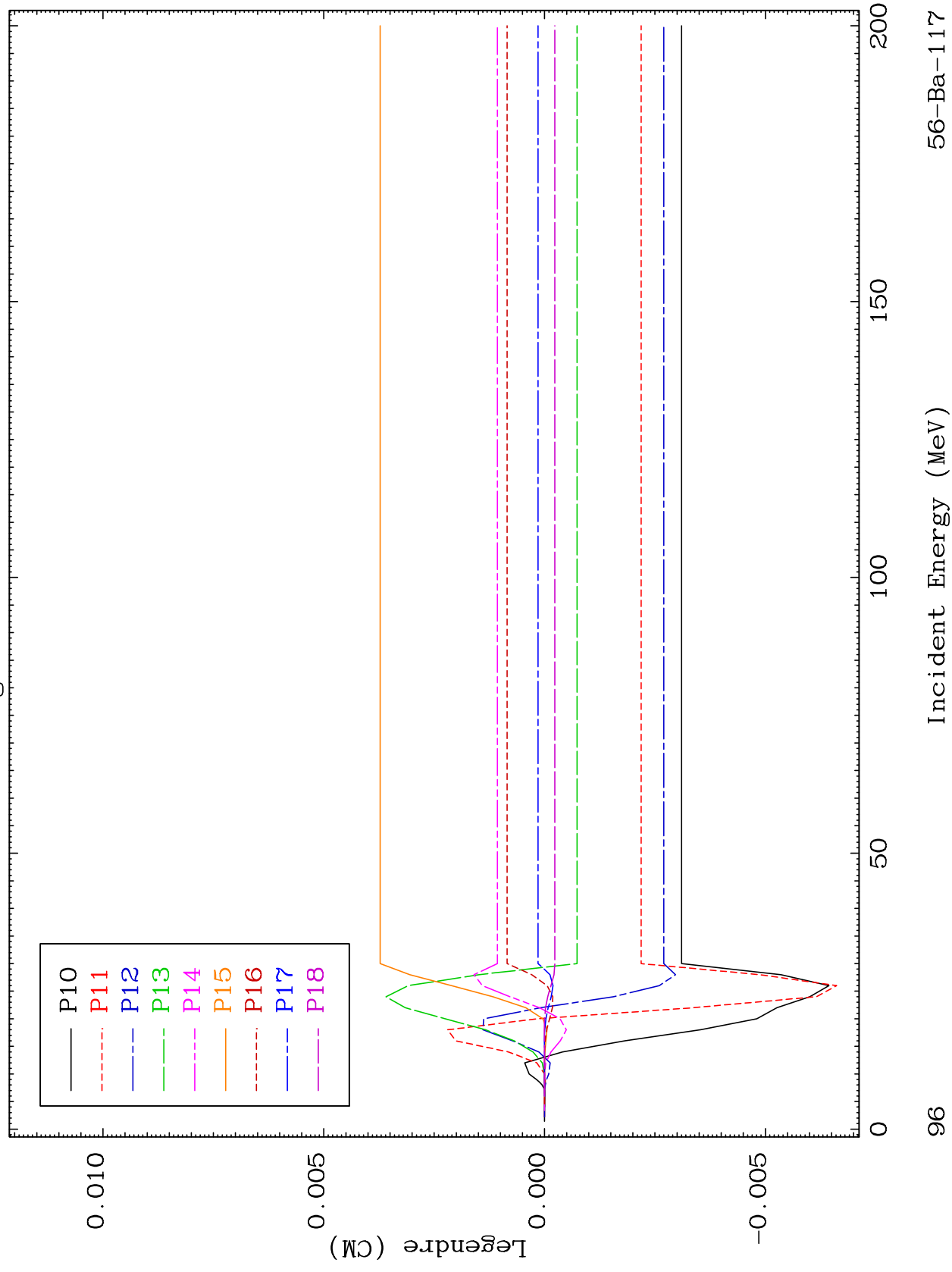
56-Ba-117

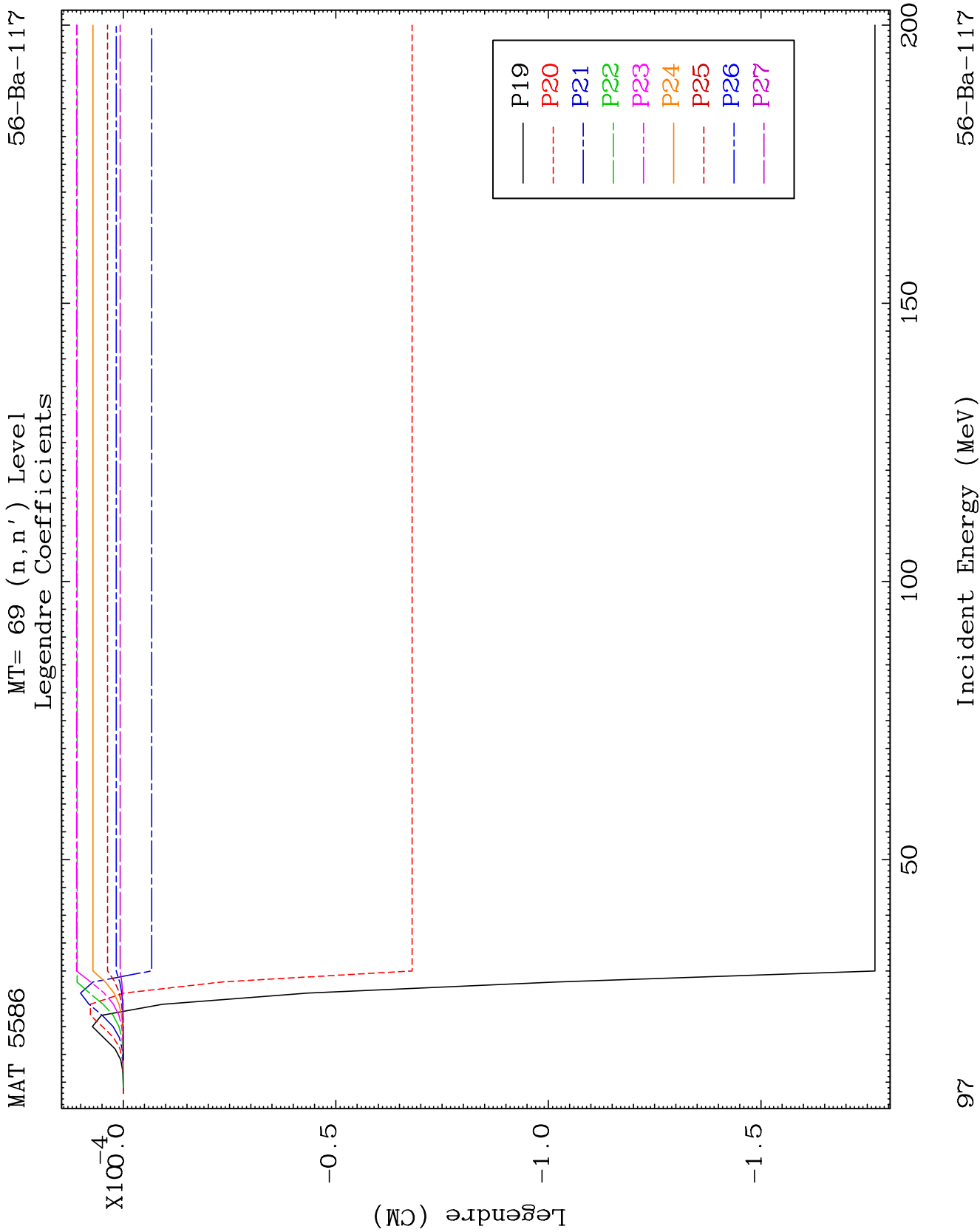


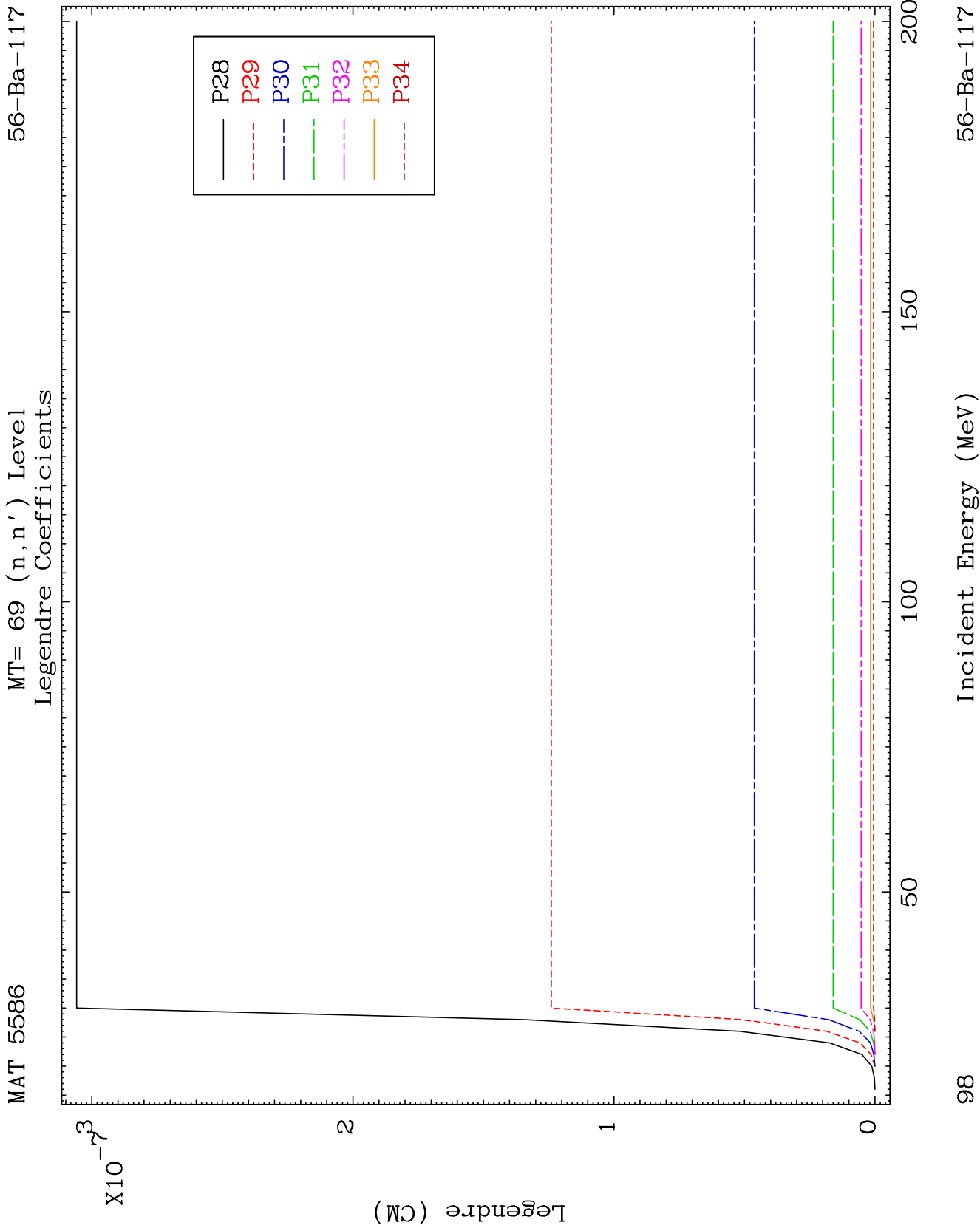
MAT 5586

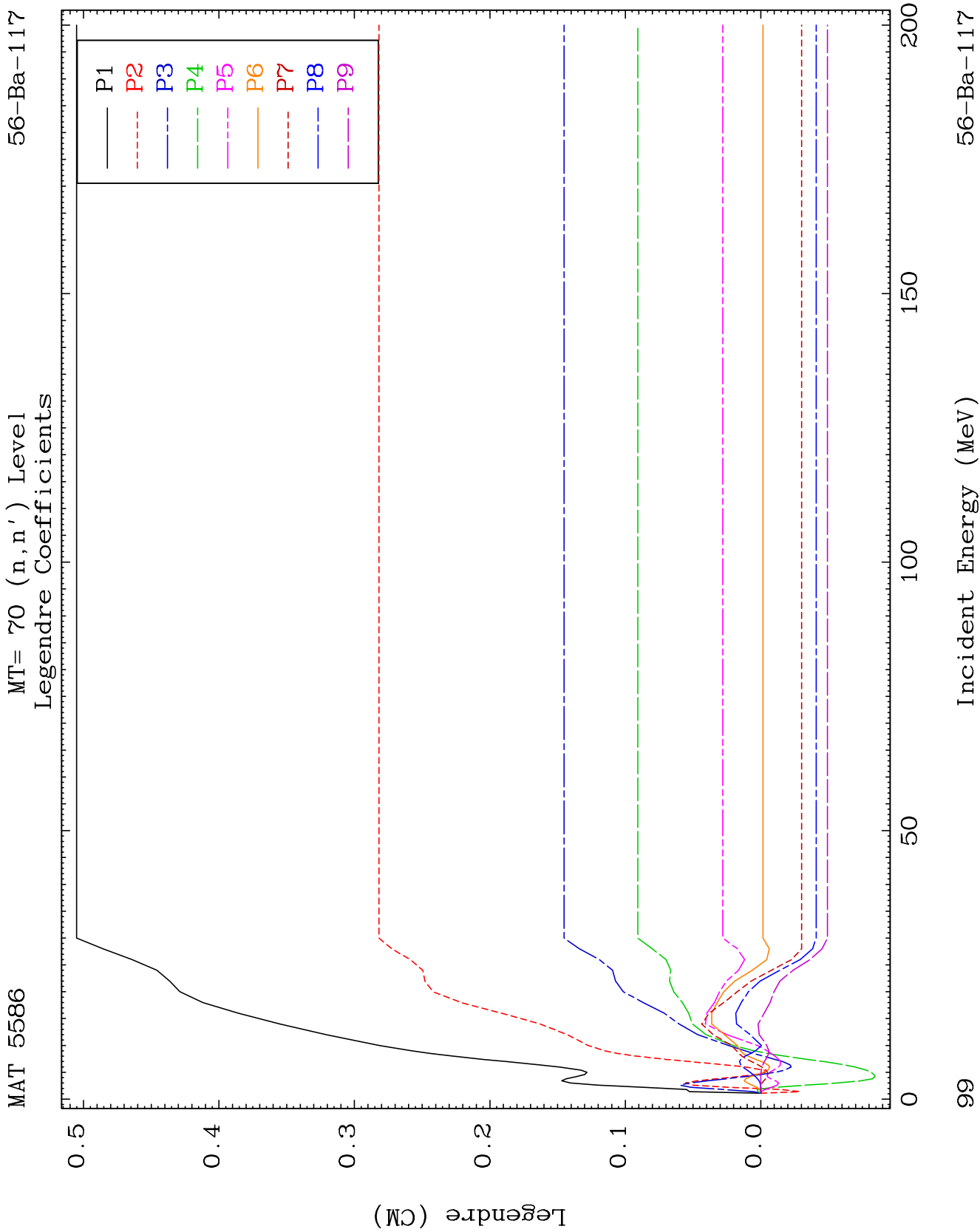
MT= 69 (n, n') Level  
Legendre Coefficients

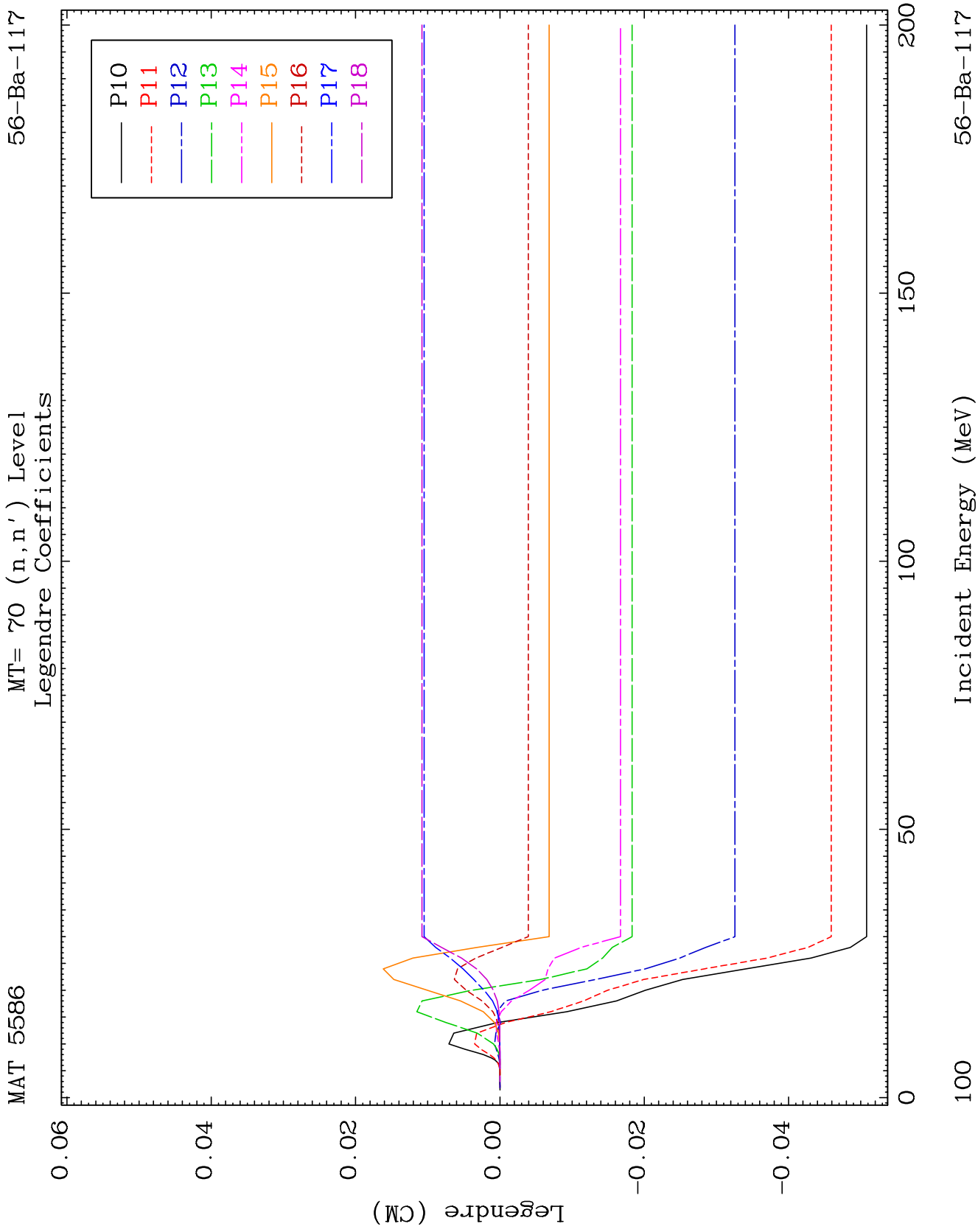
56-Ba-117

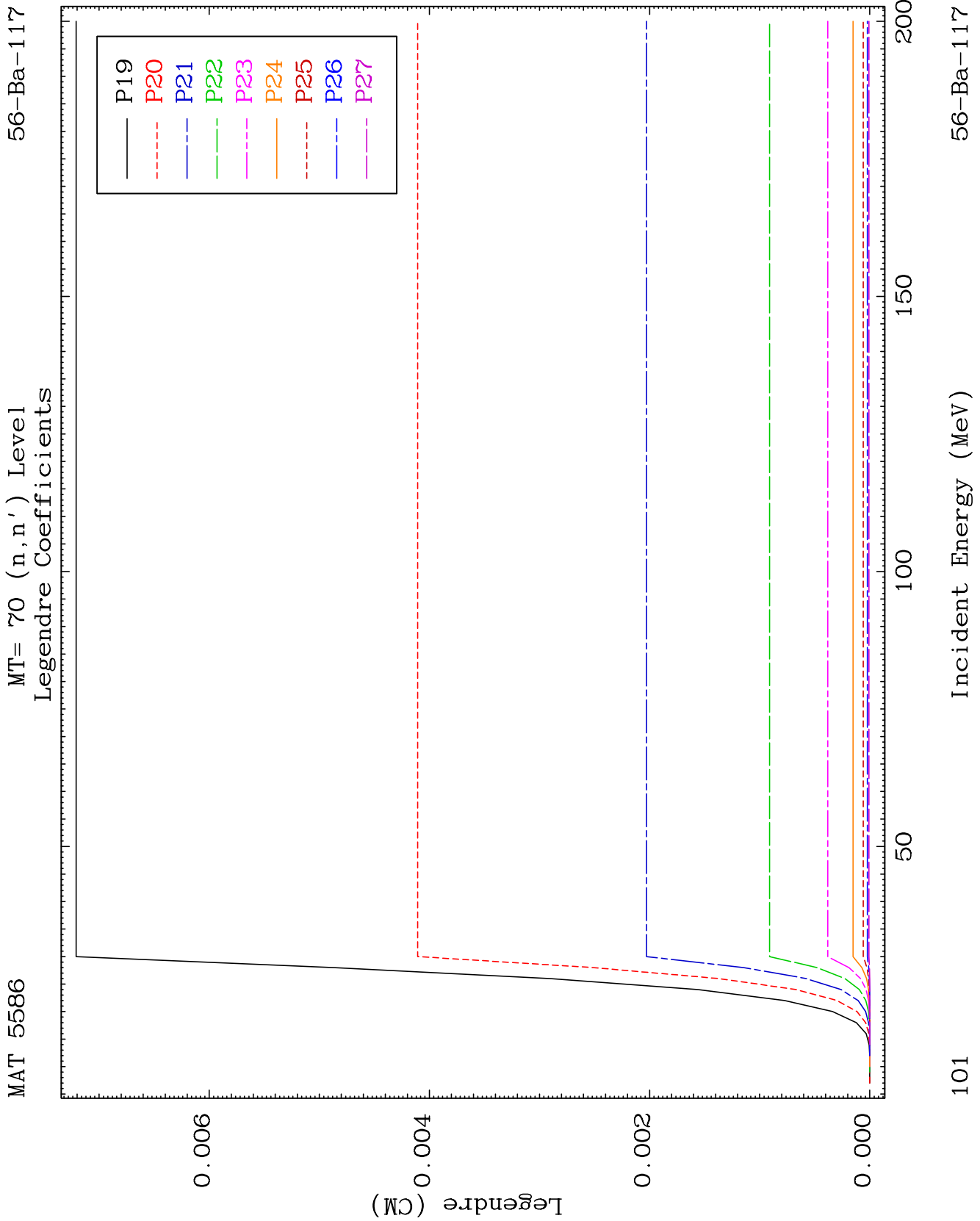


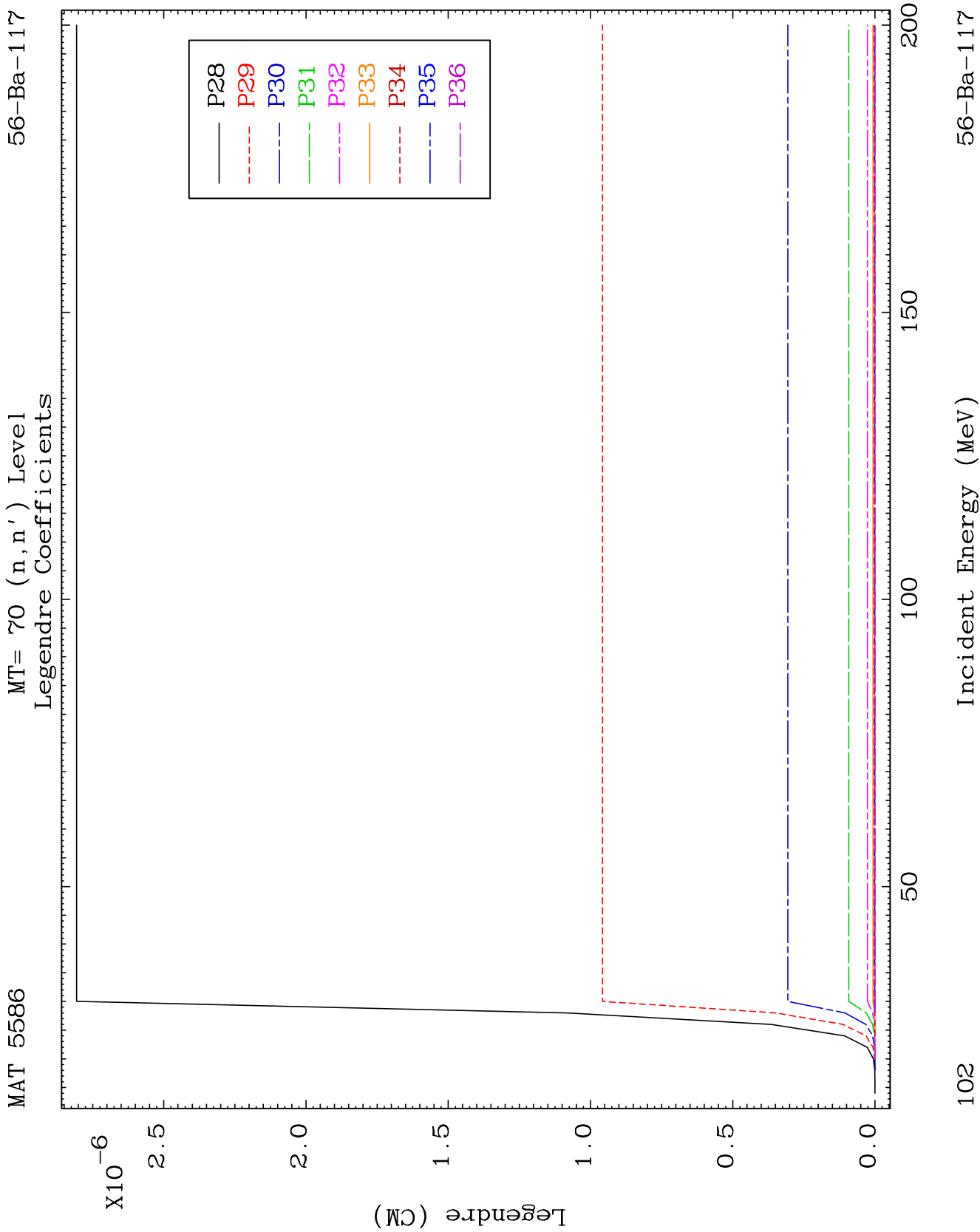








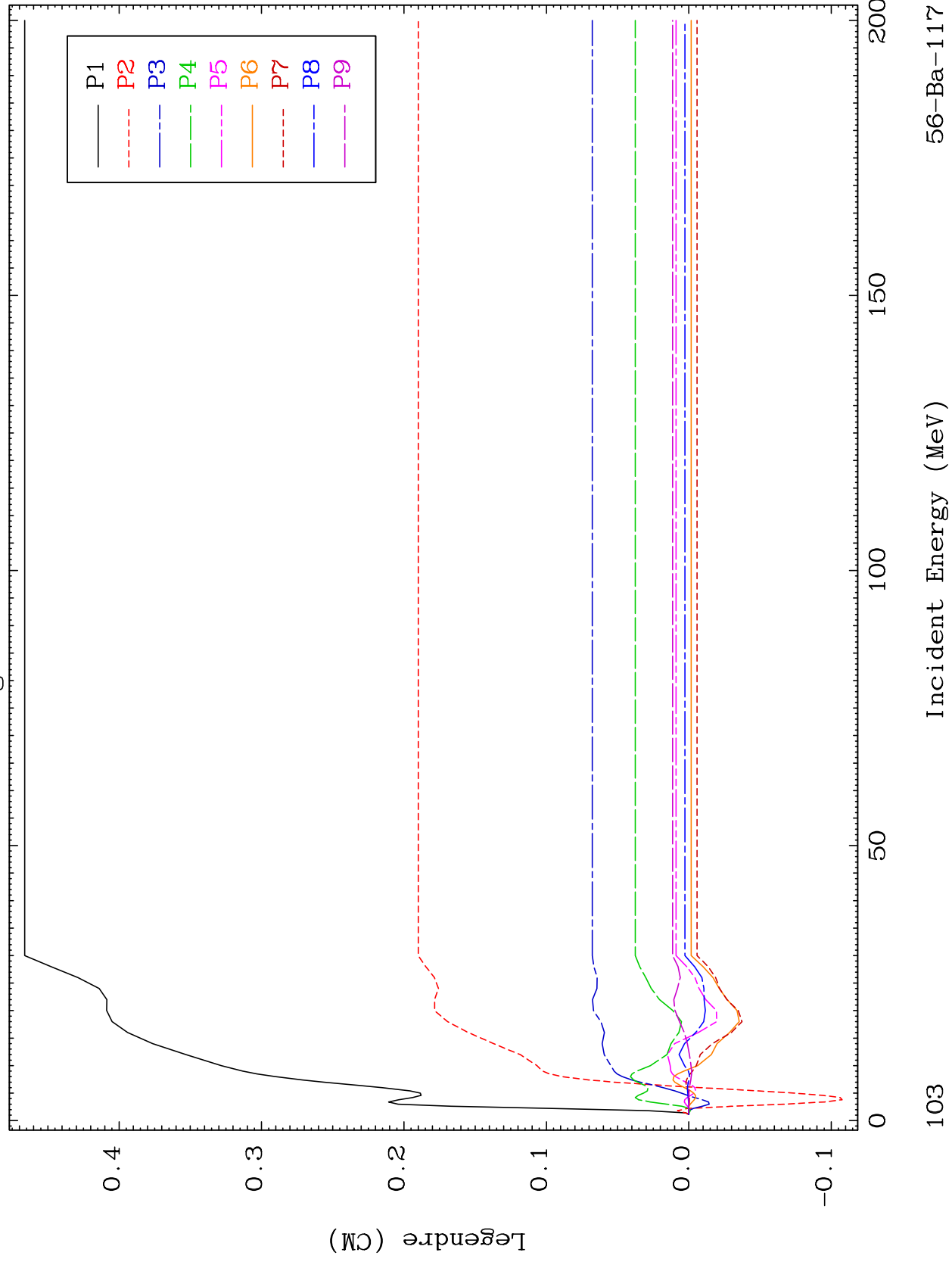




MAT 5586

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

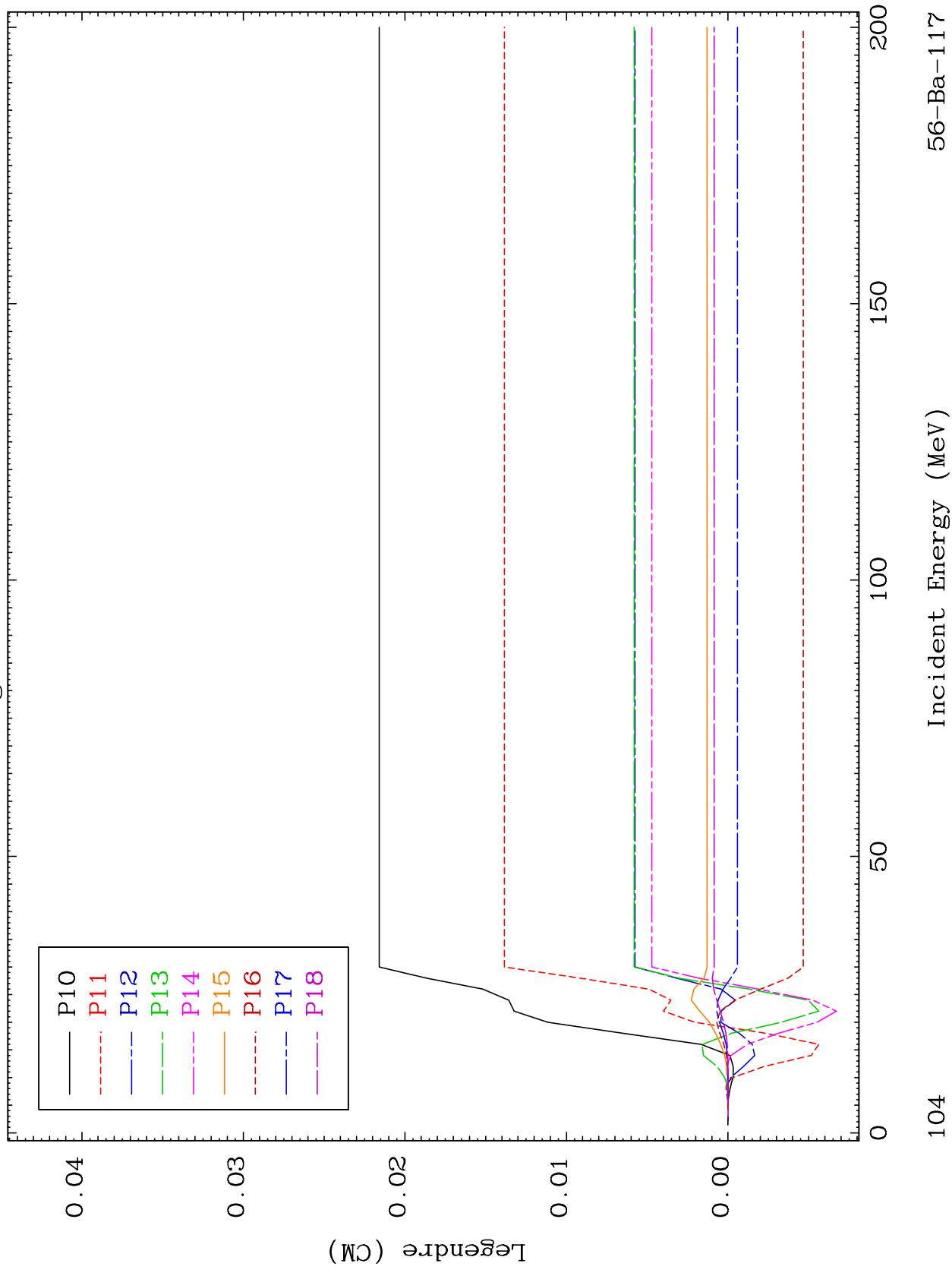
56-Ba-117



MAT 5586

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

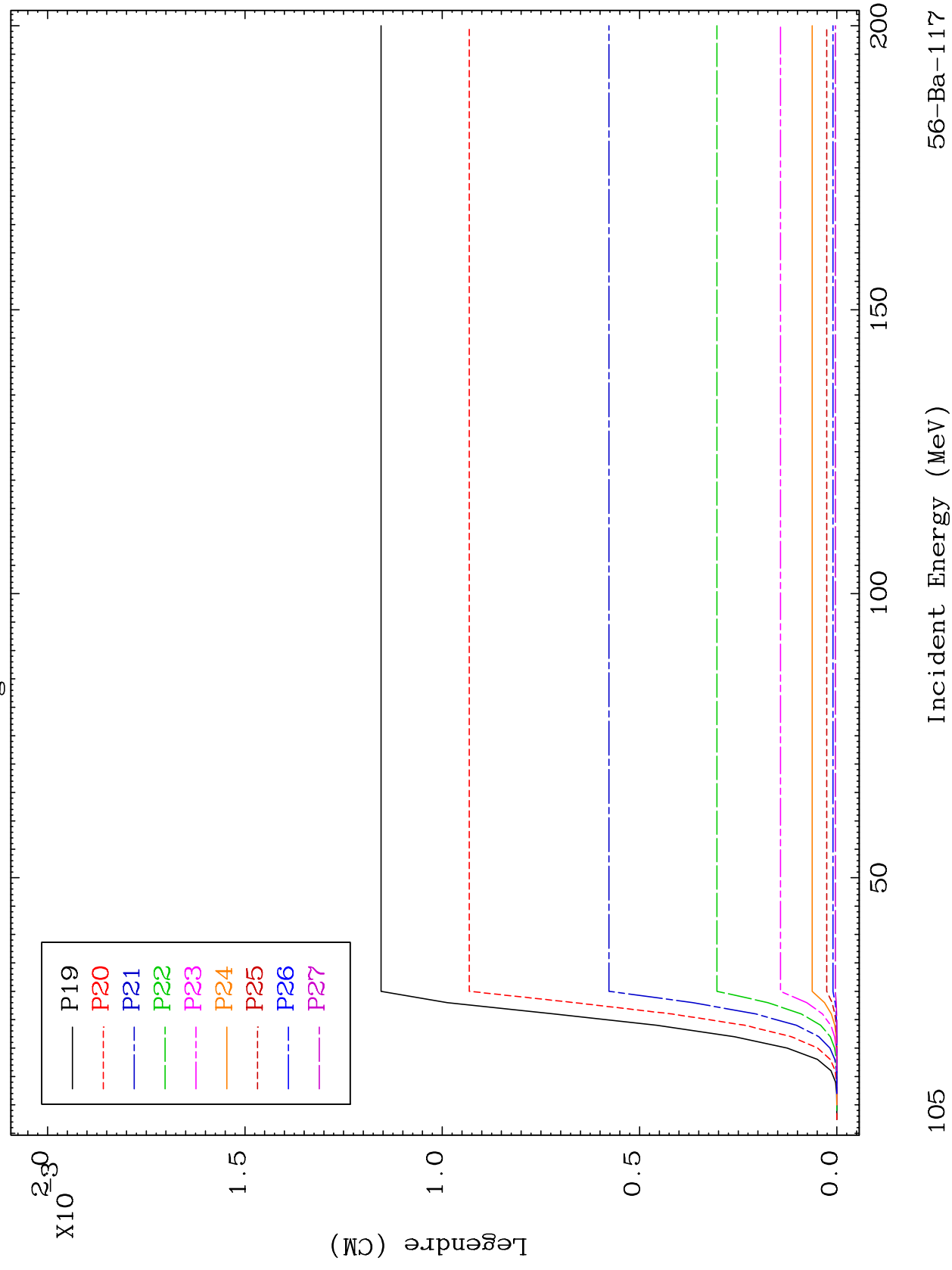
56-Ba-117



MAT 5586

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

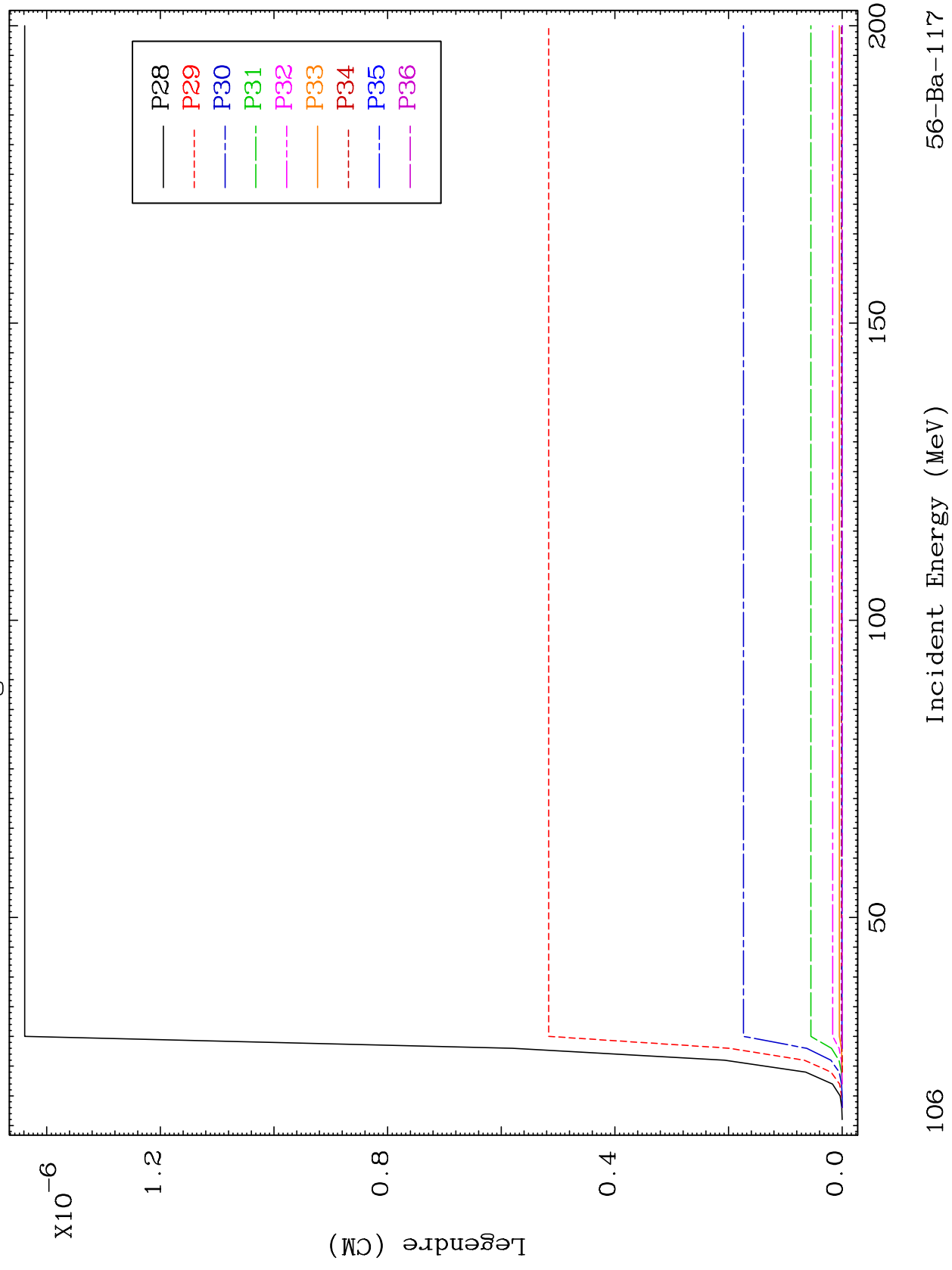
56-Ba-117



MAT 5586

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

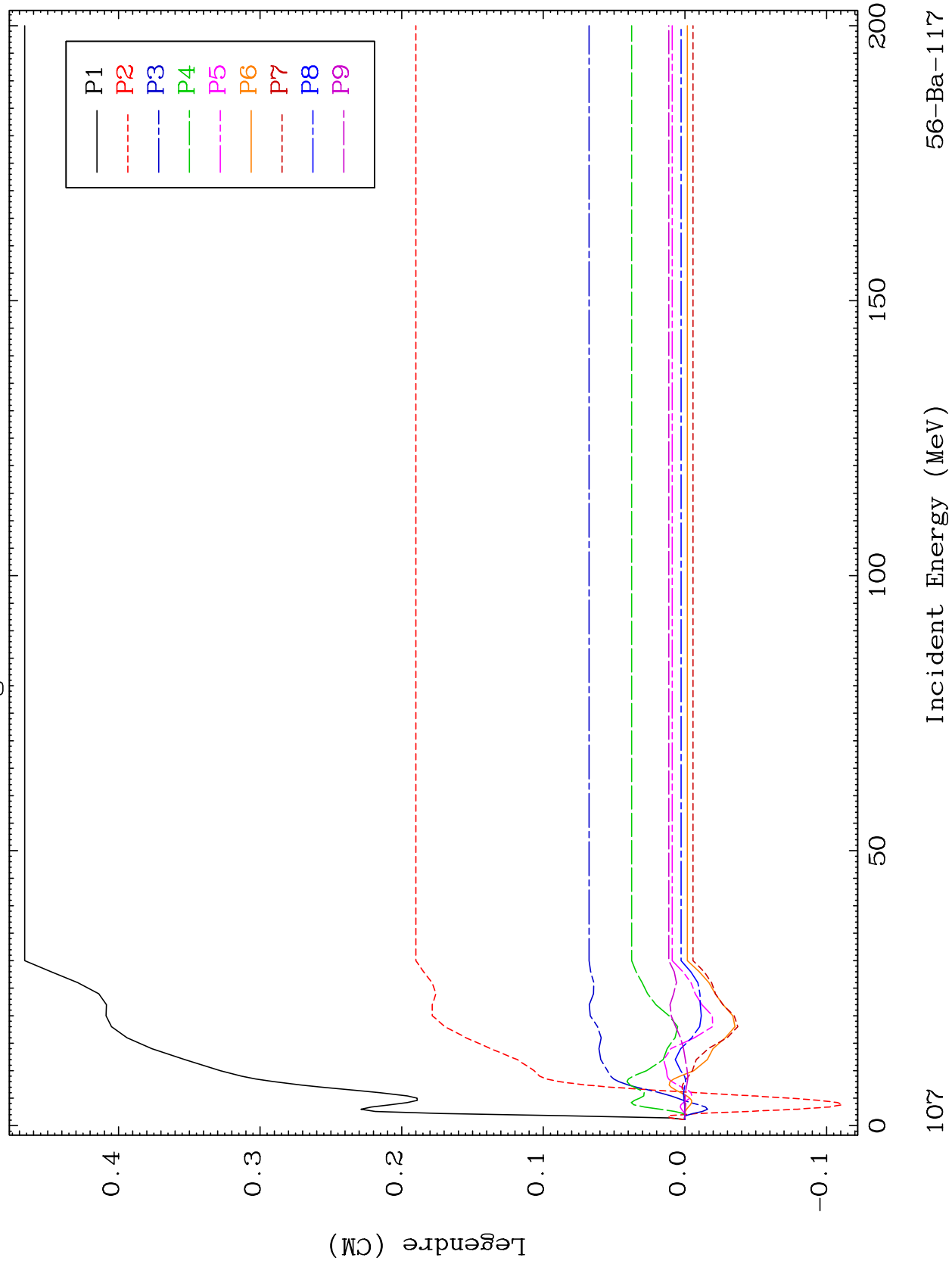
56-Ba-117



MAT 5586

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

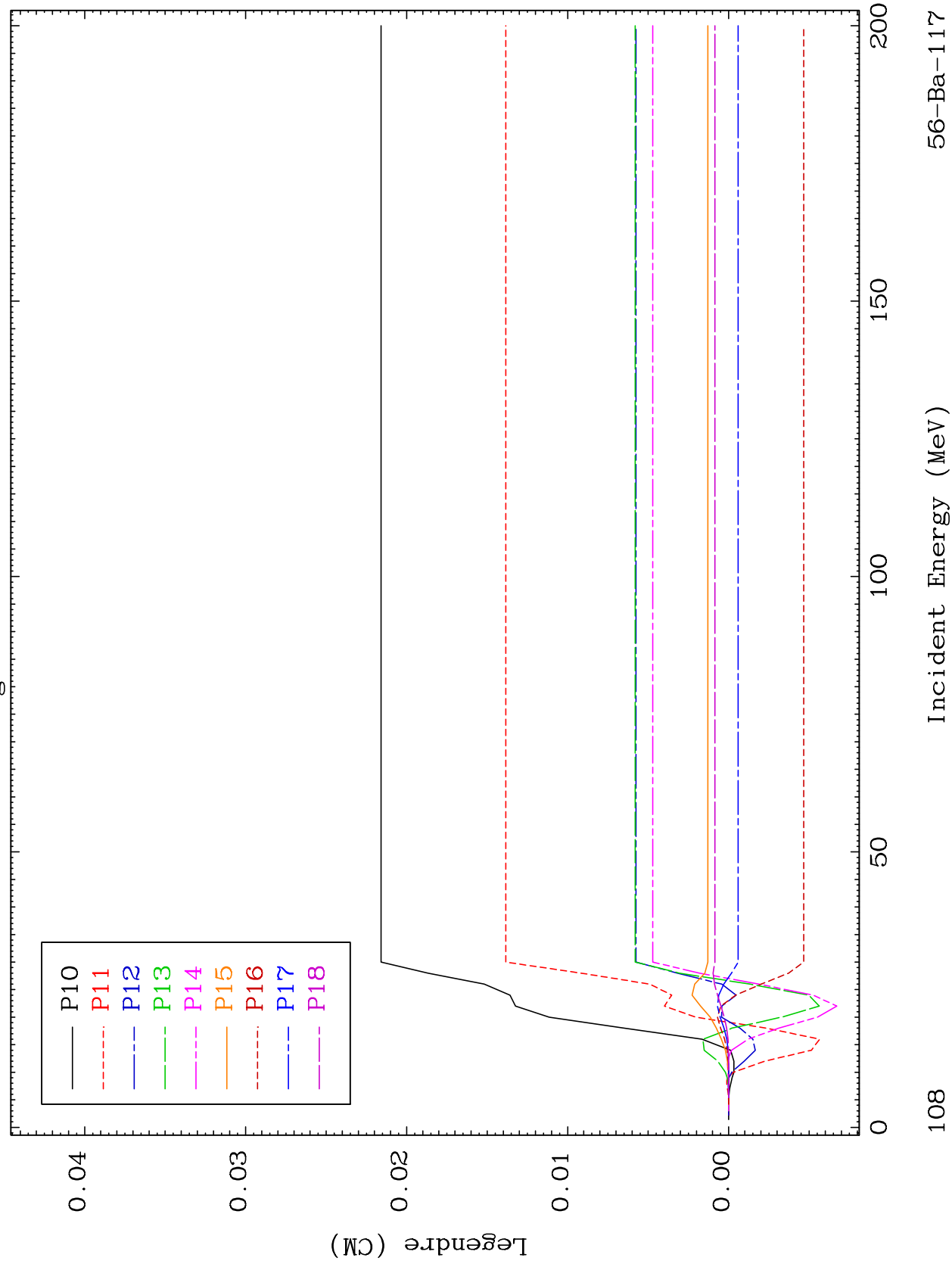
56-Ba-117

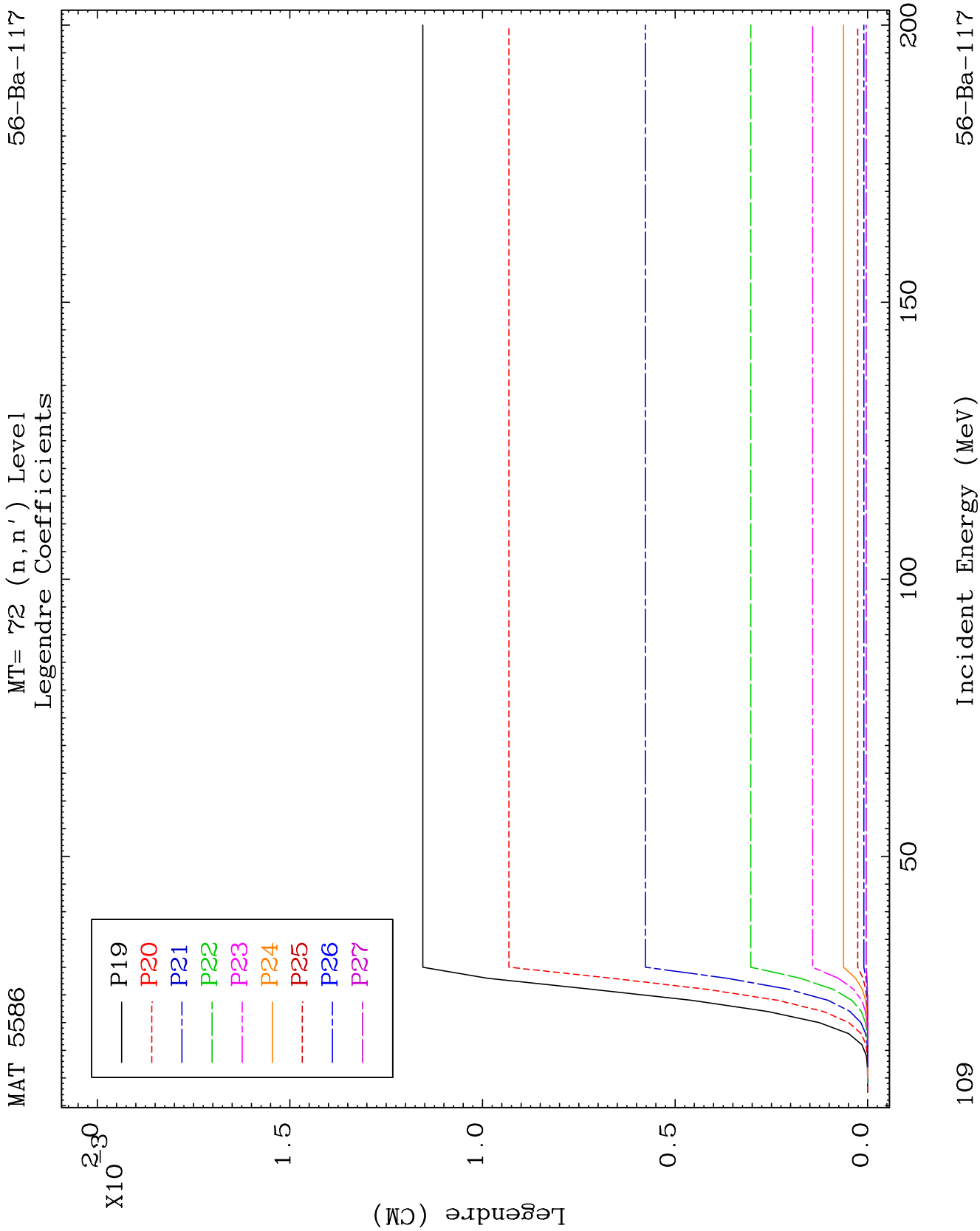


MAT 5586

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

56-Ba-117

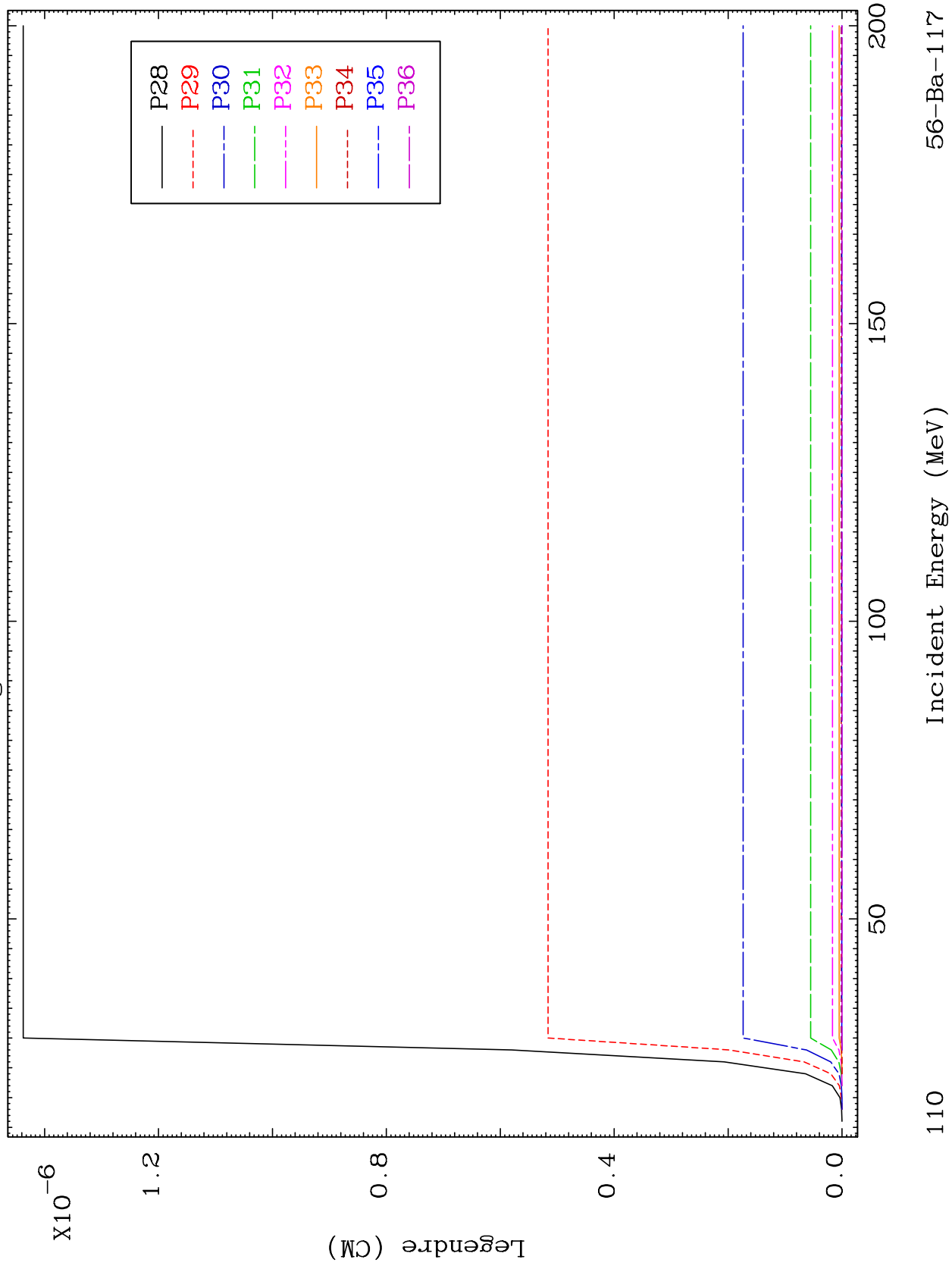


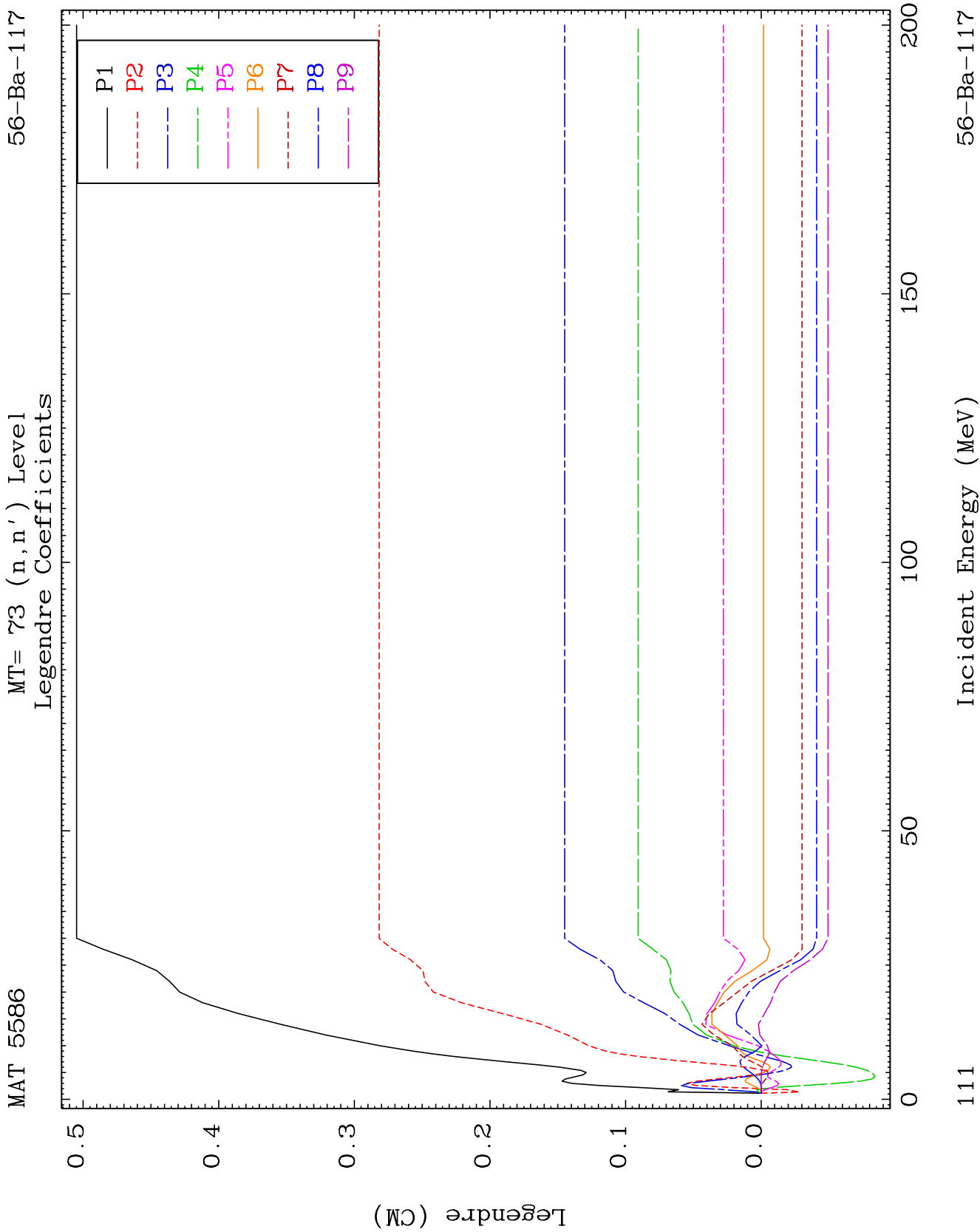


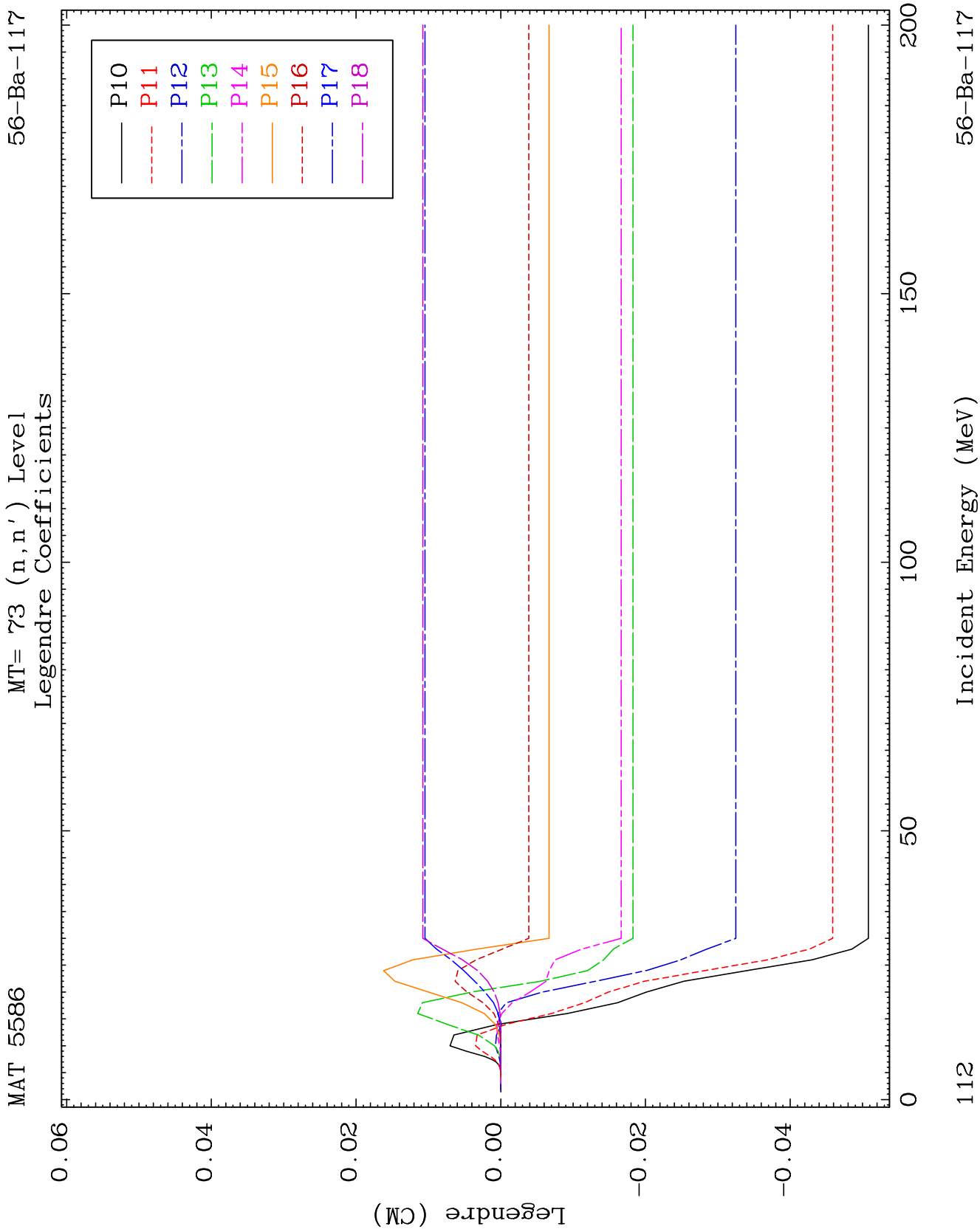
MAT 5586

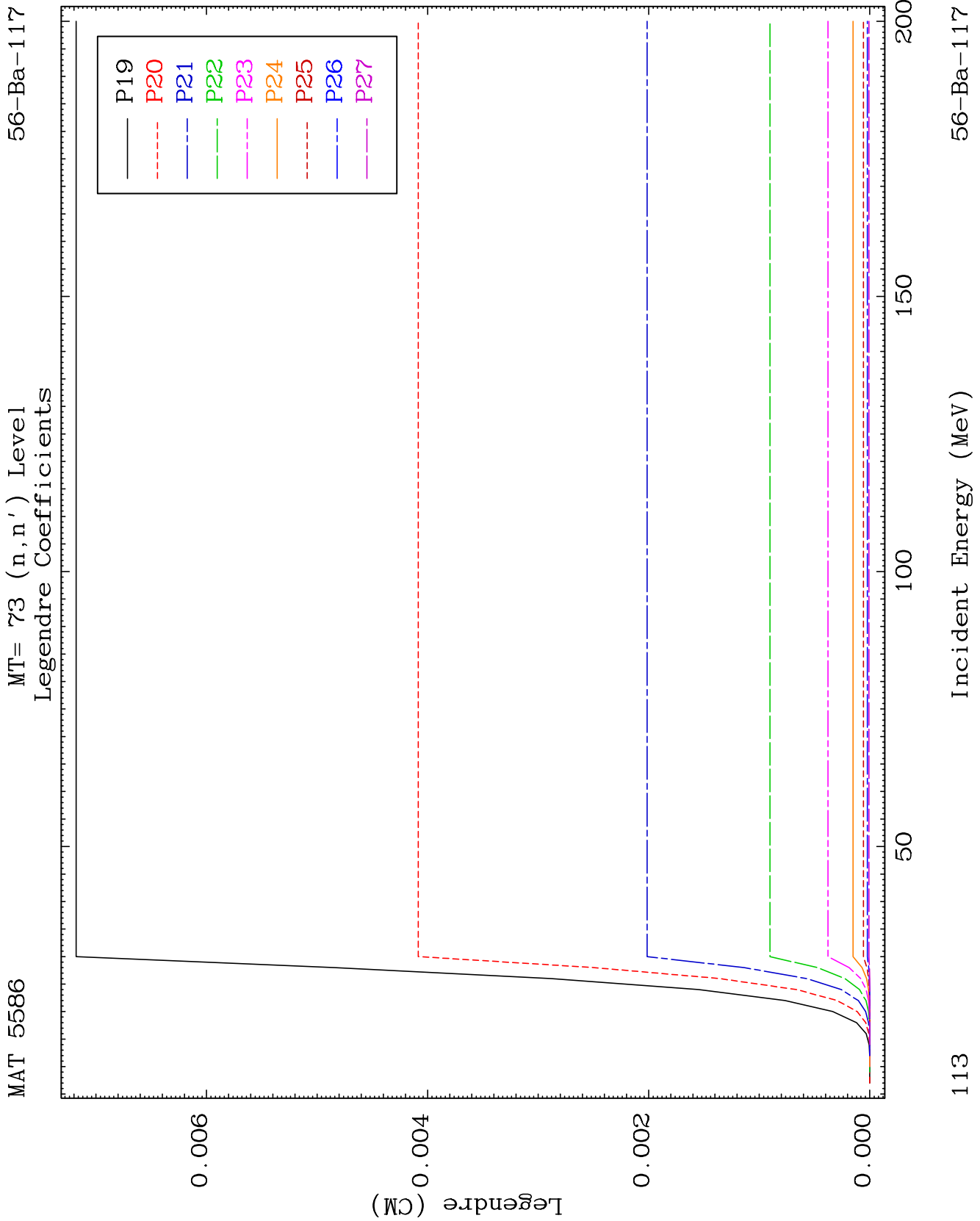
MT= 72 (n, n') Level  
Legendre Coefficients

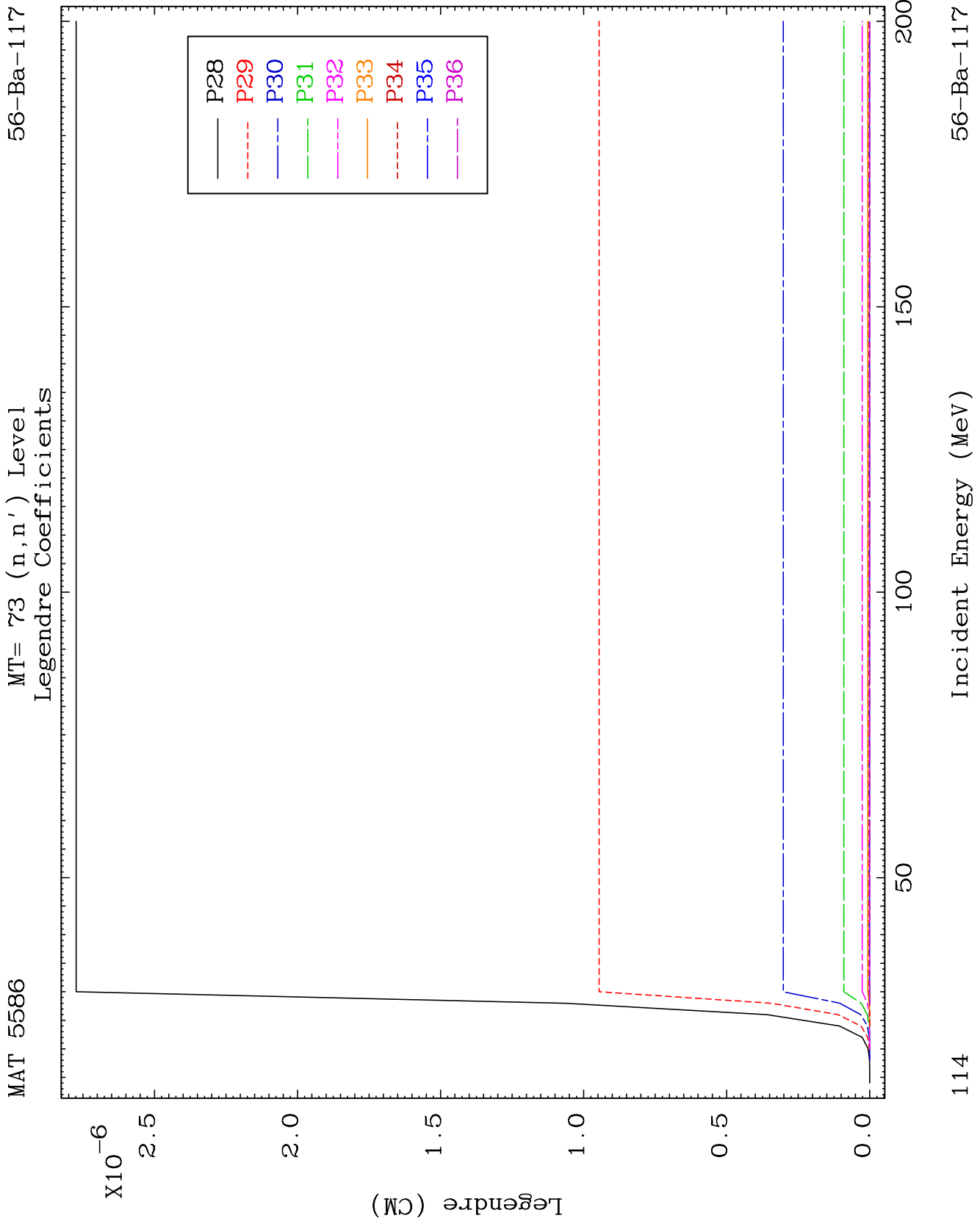
56-Ba-117



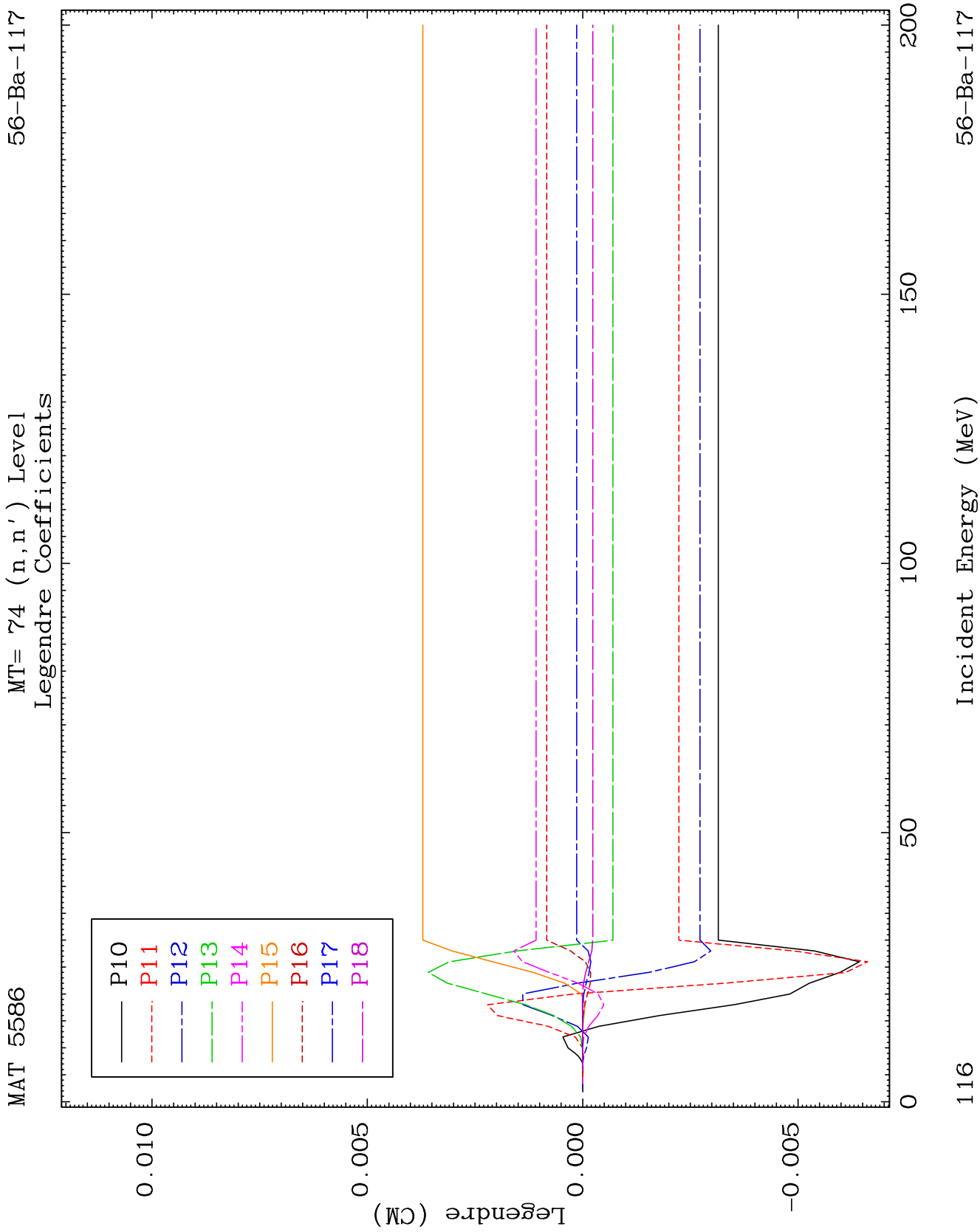


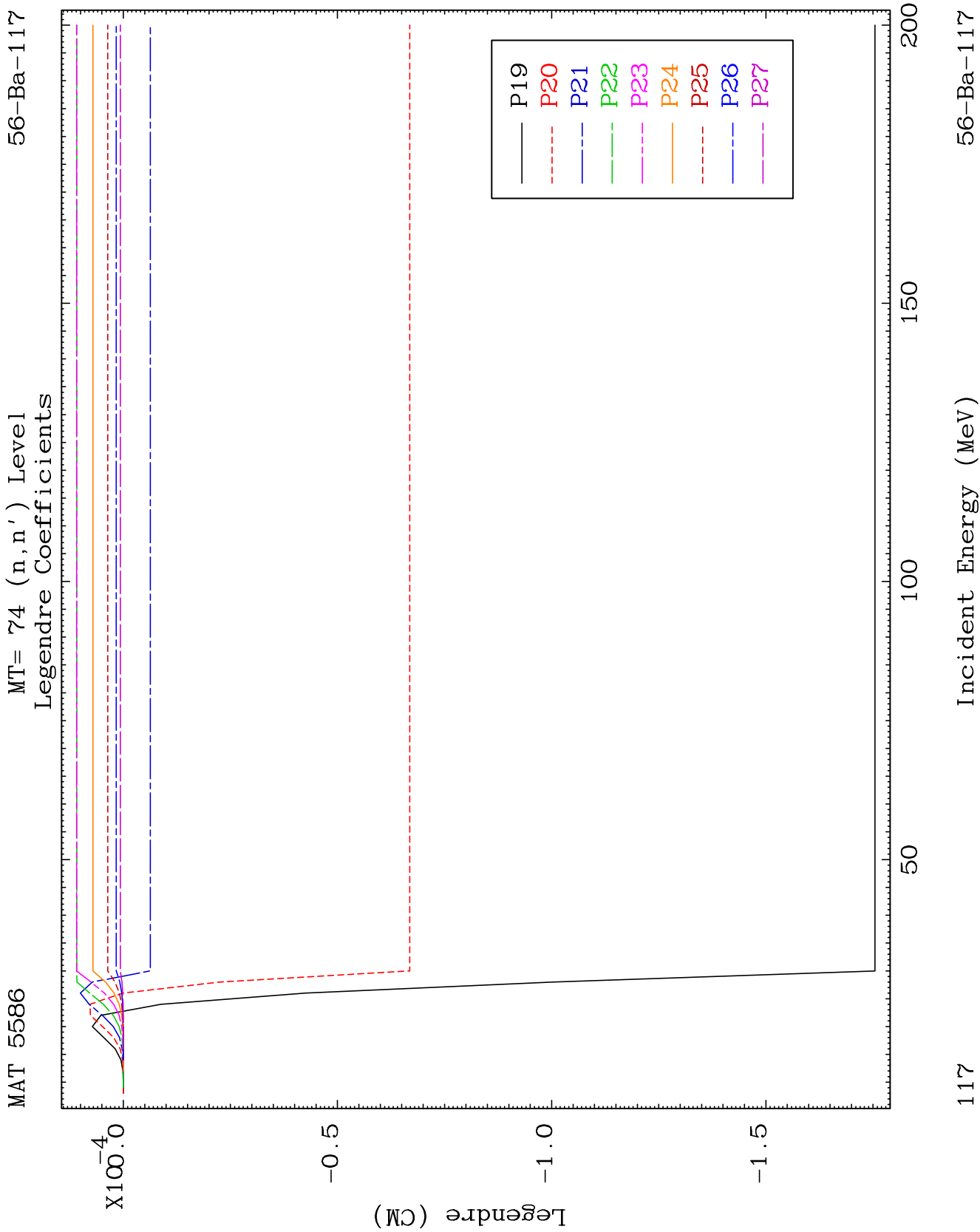


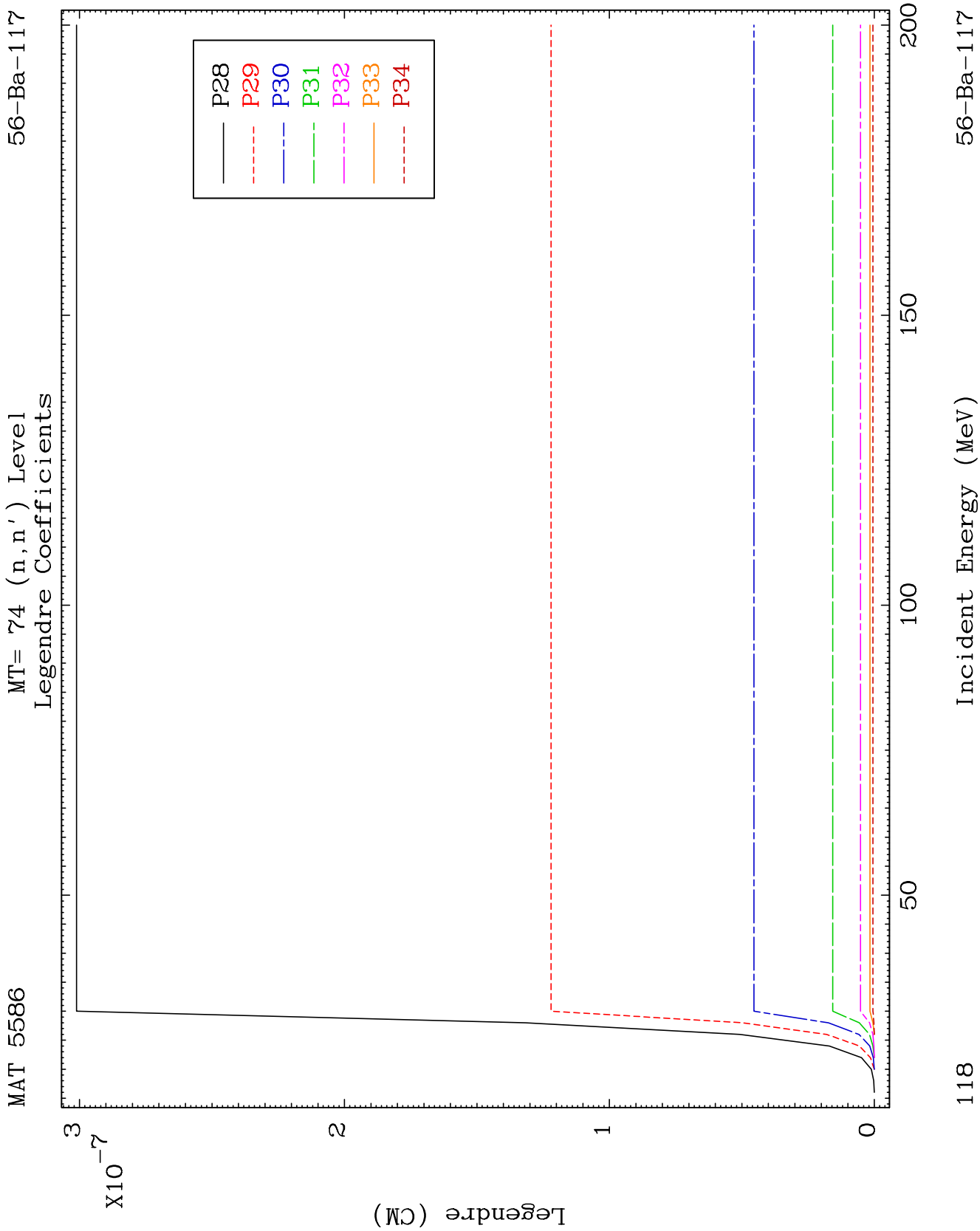


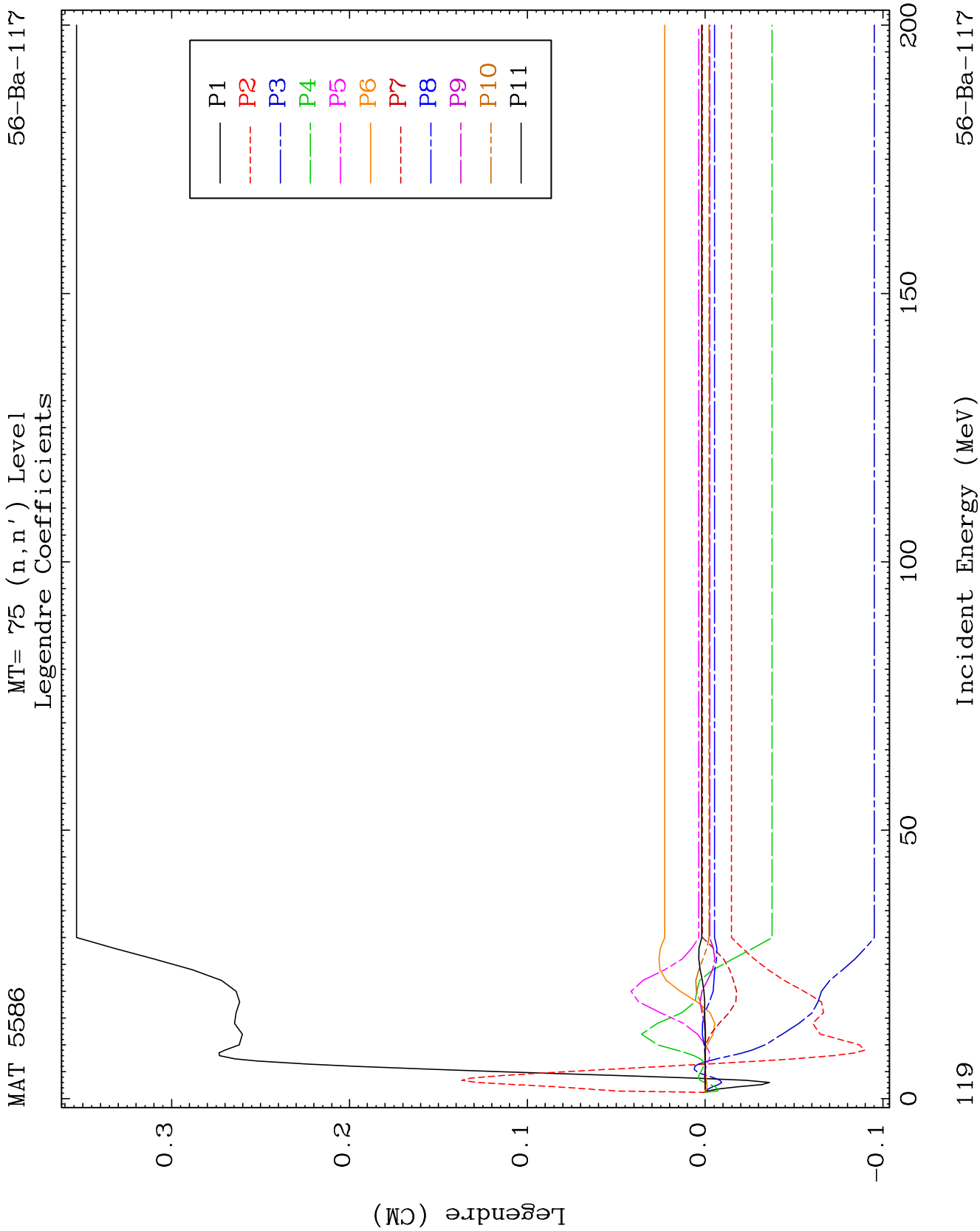








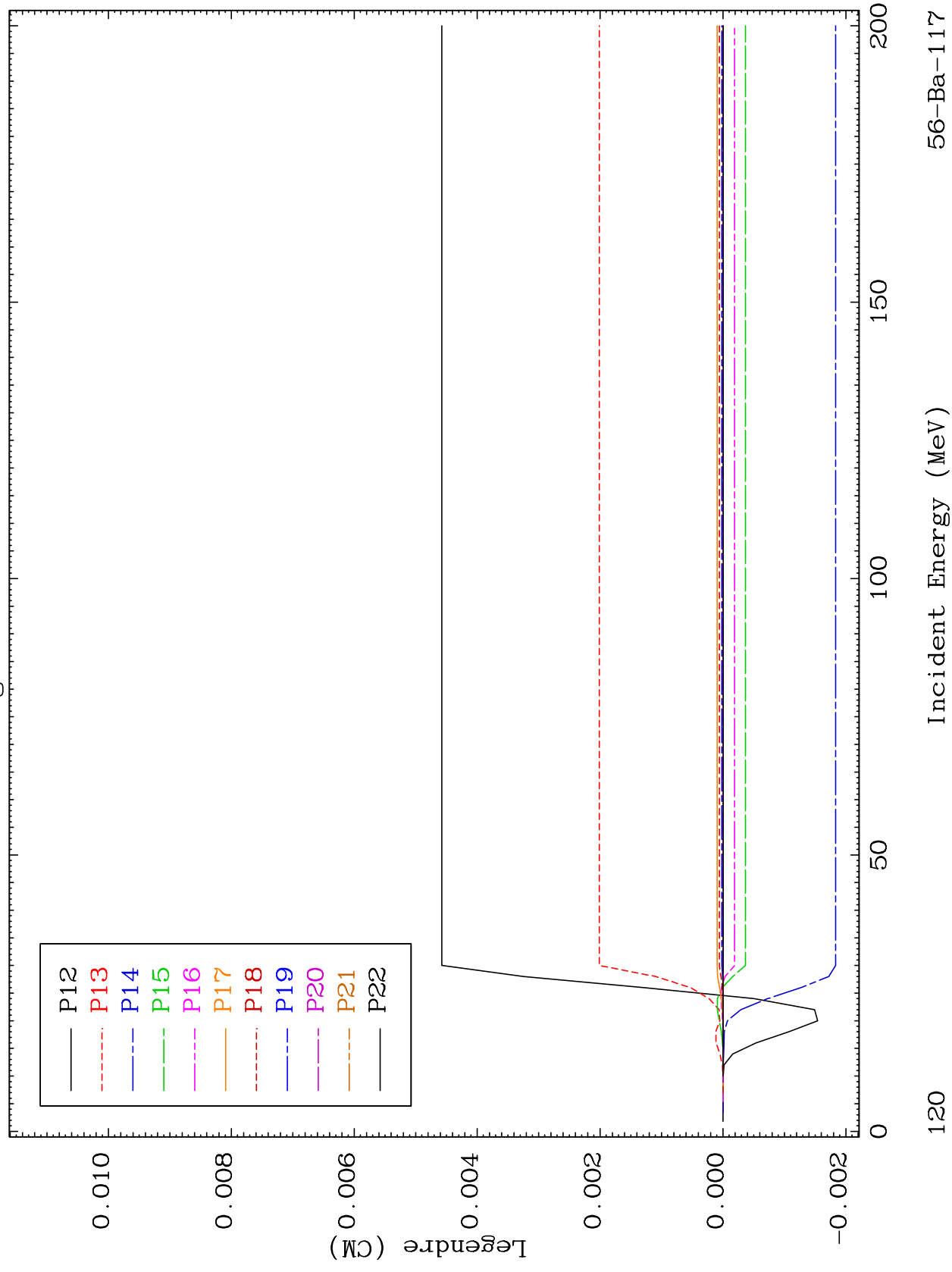


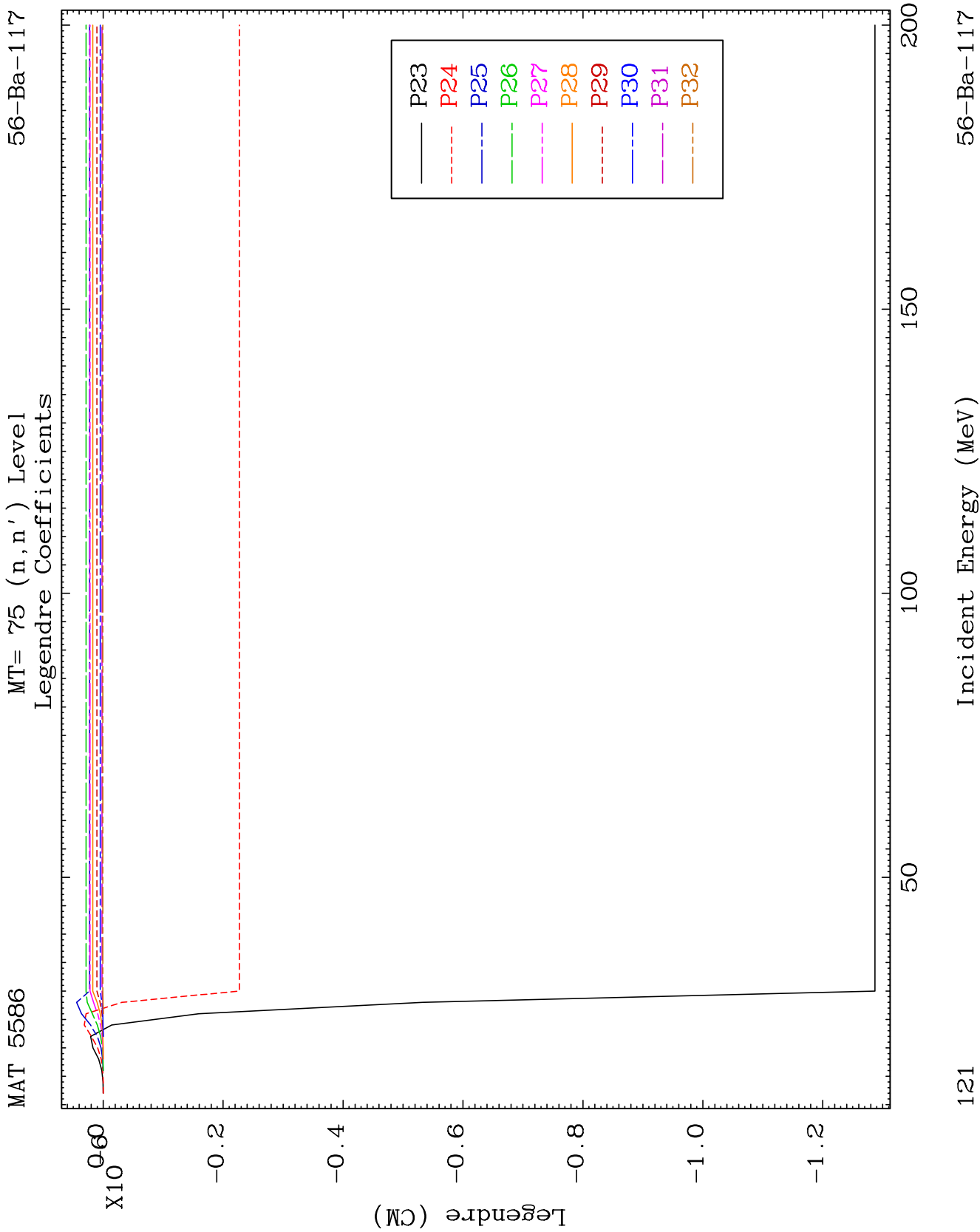


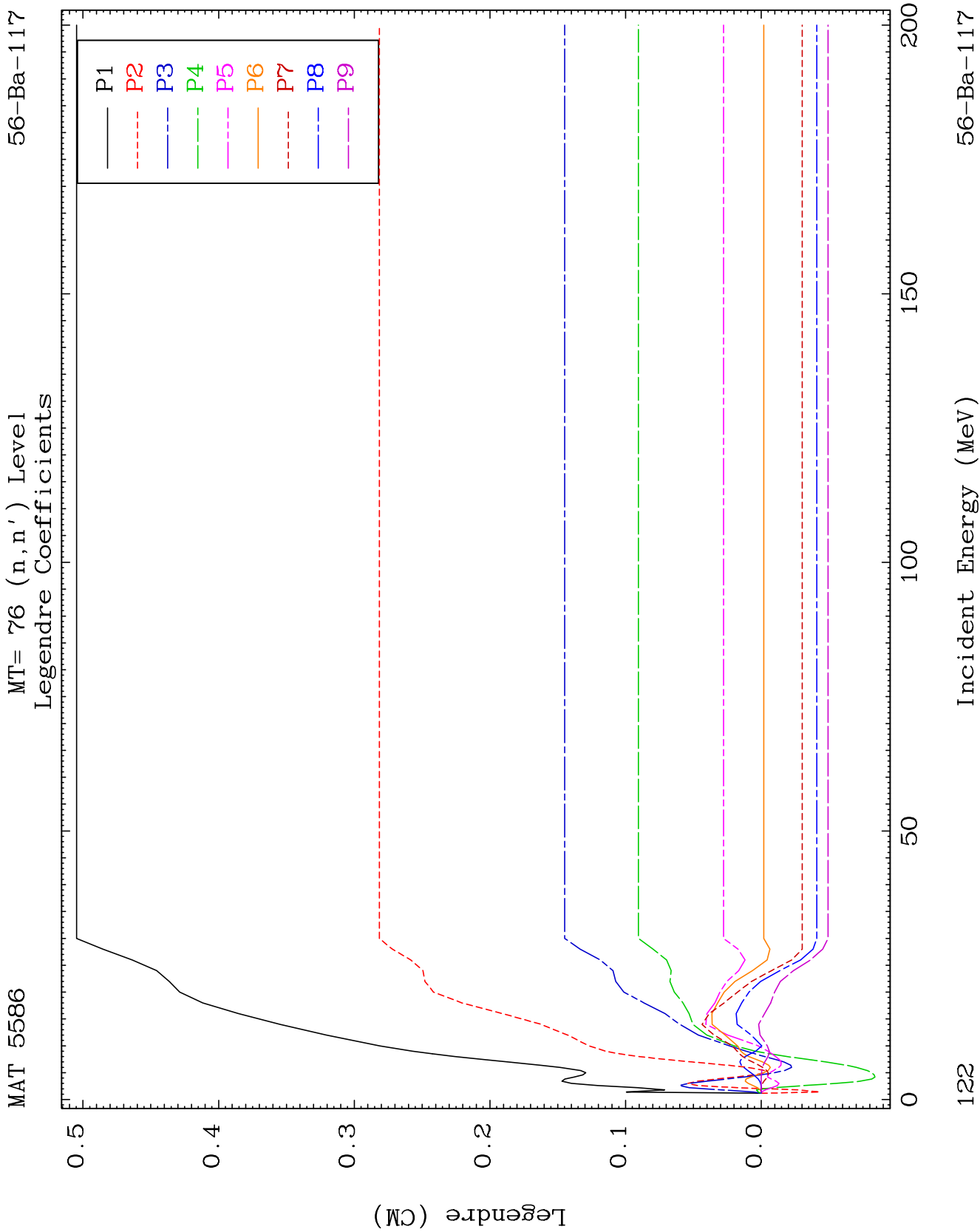
MAT 5586

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

56-Ba-117



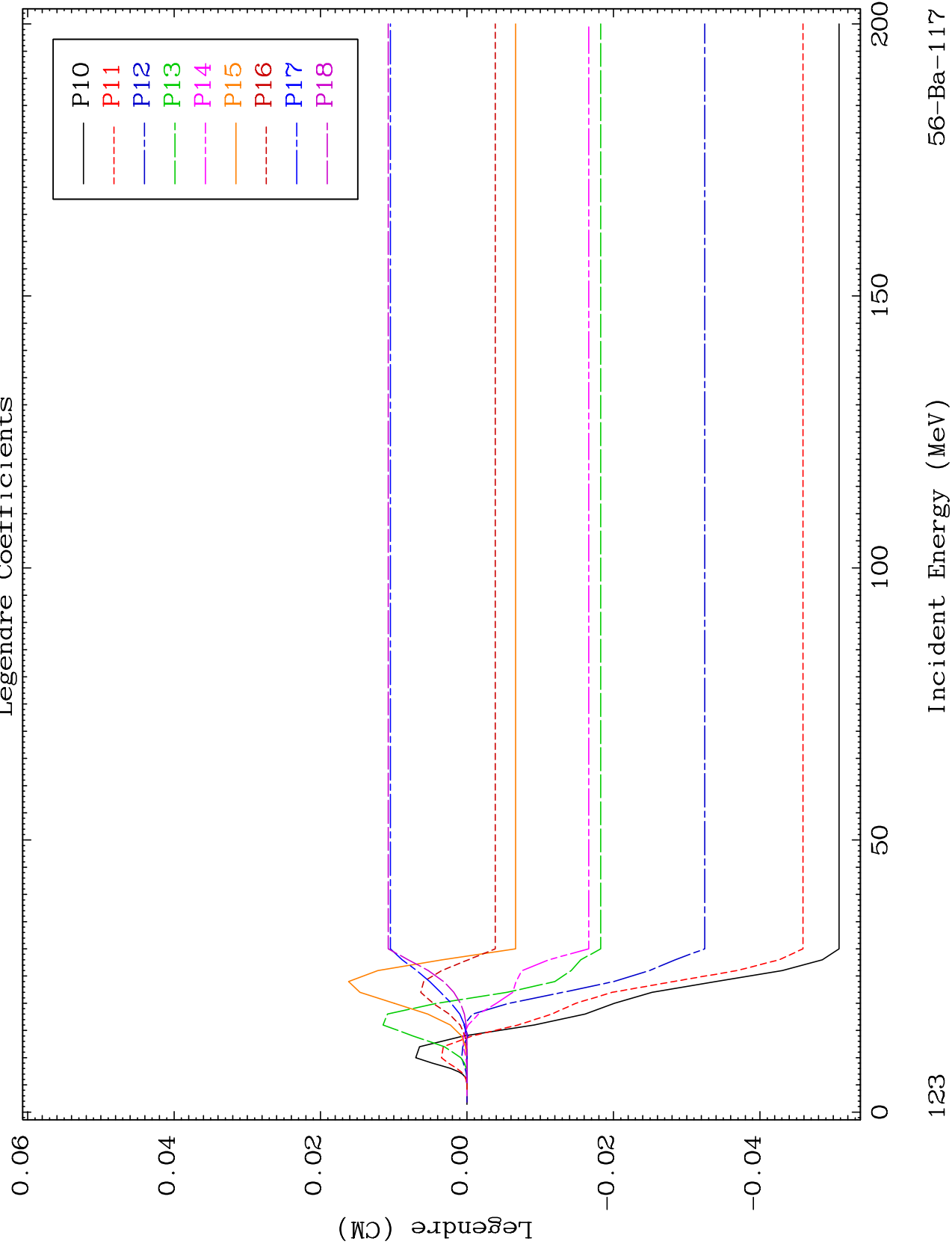


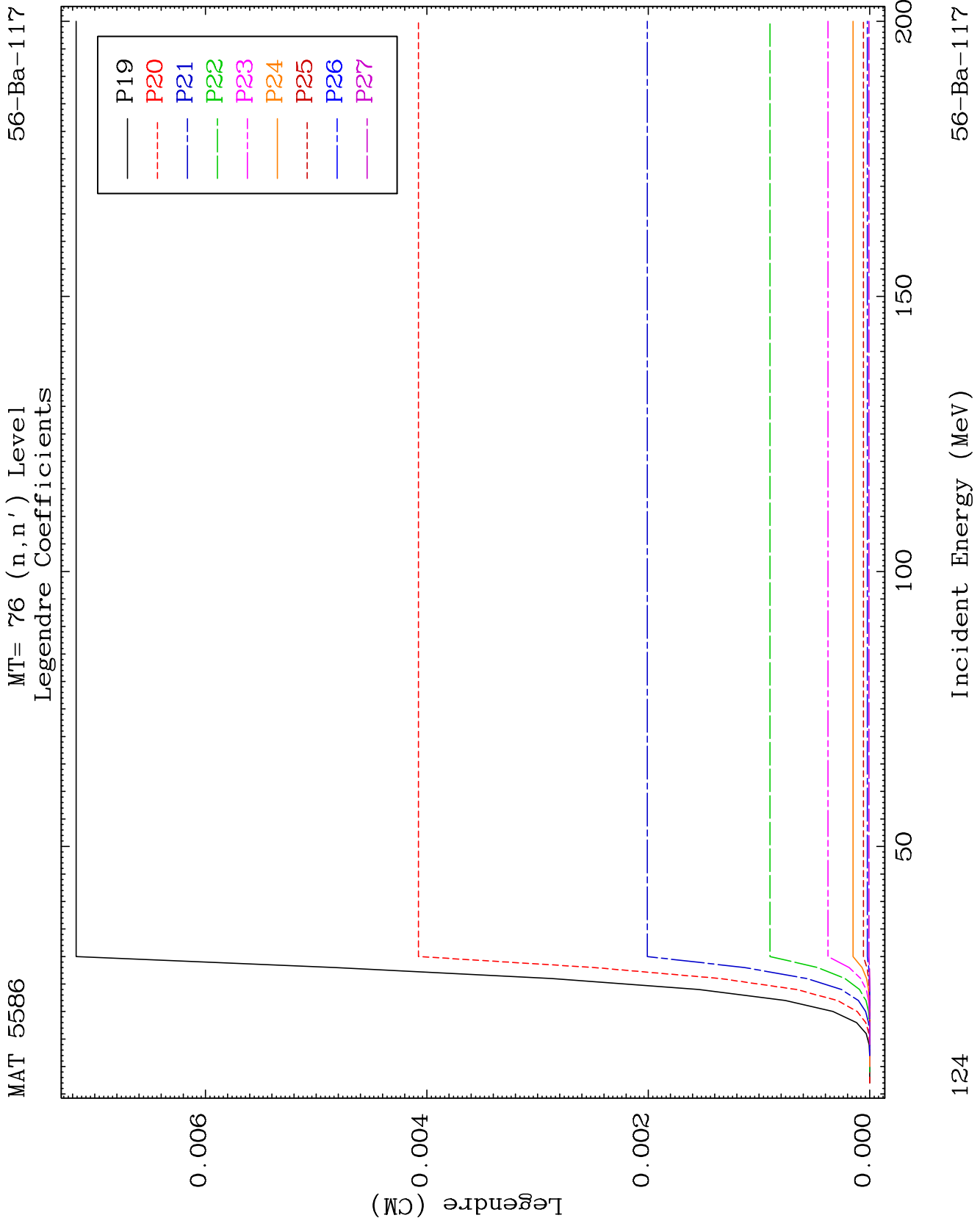


MAT 5586

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

56-Ba-117

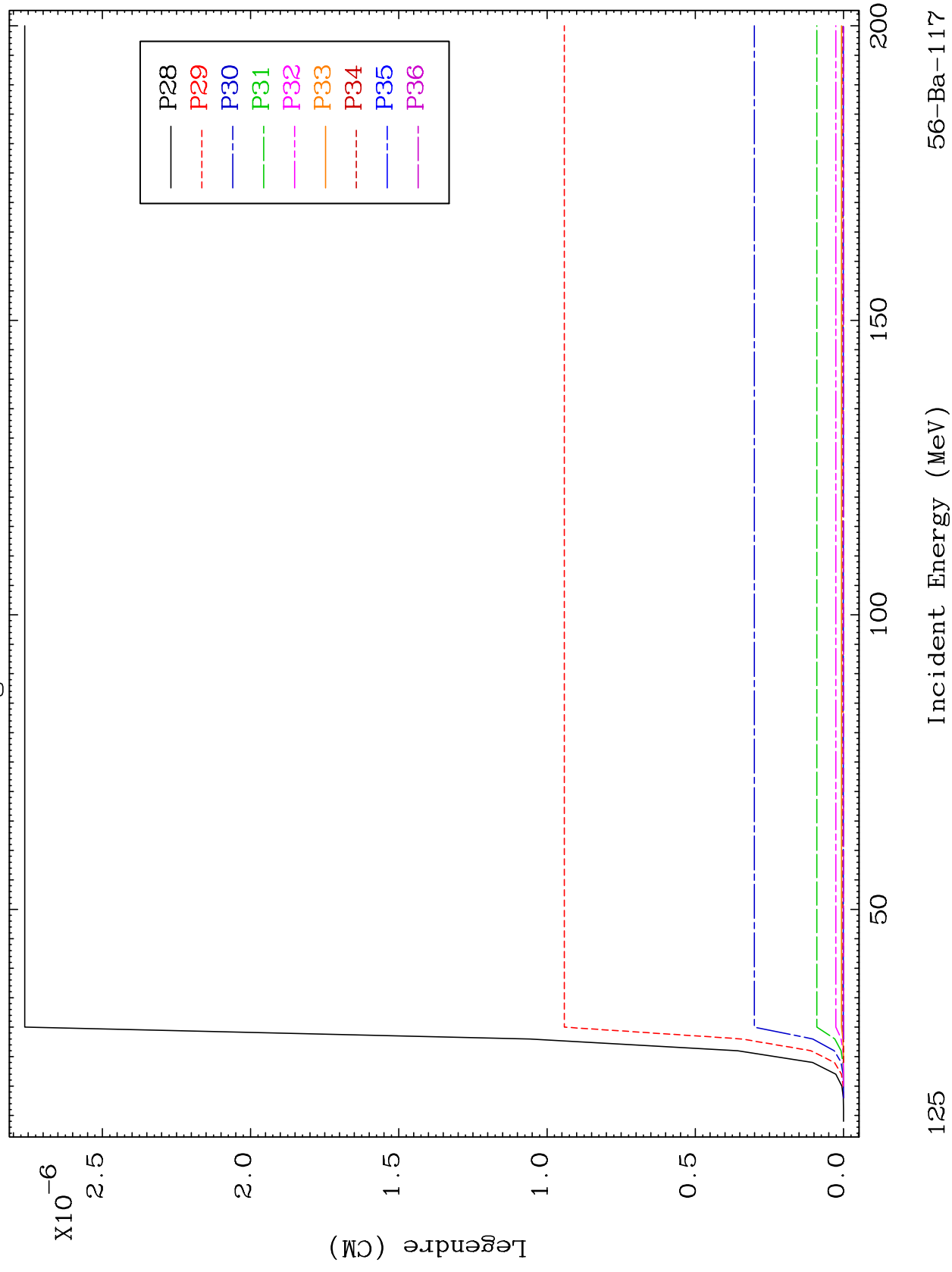




MAT 5586

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

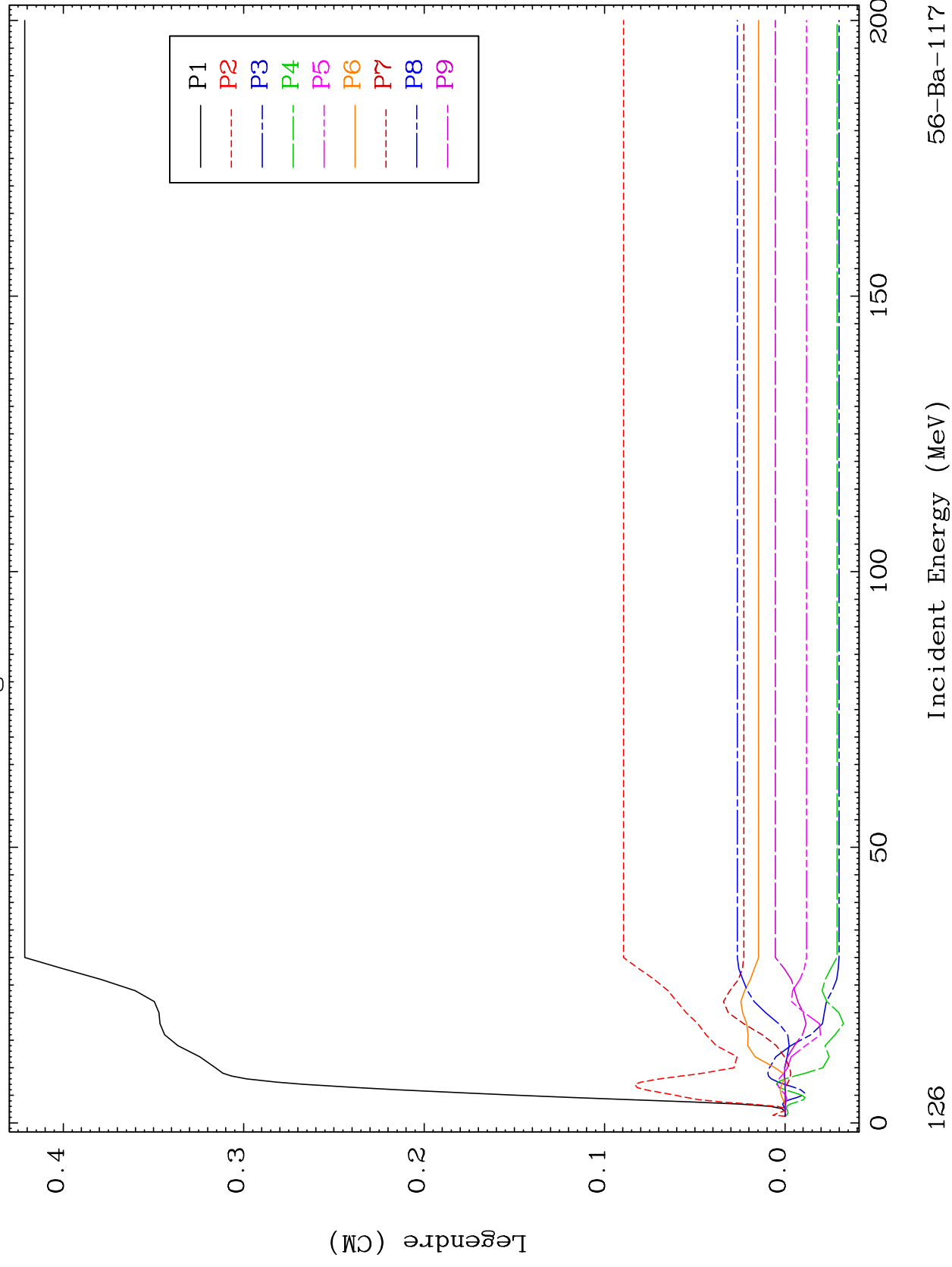
56-Ba-117



MAT 5586

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

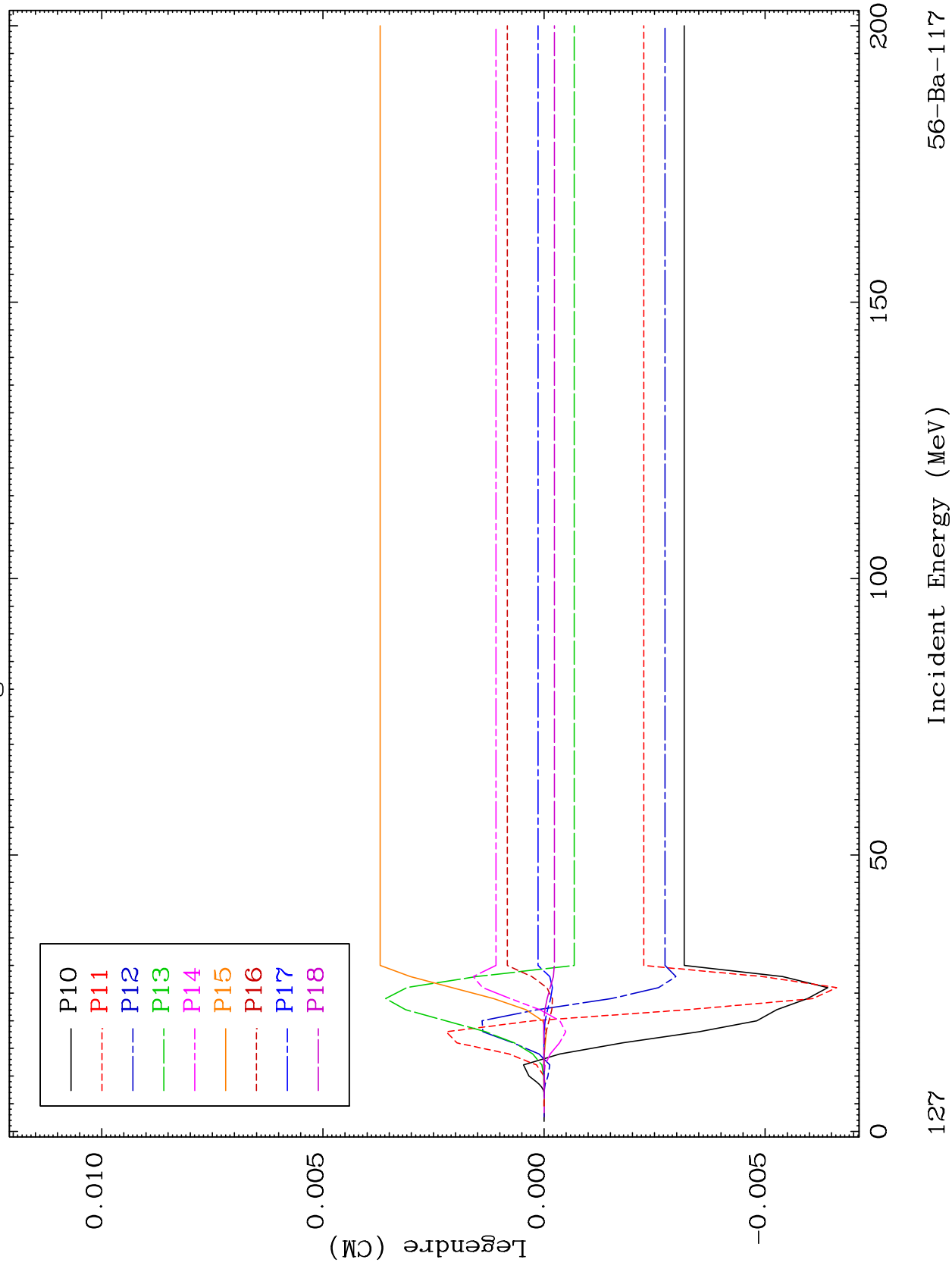
56-Ba-117

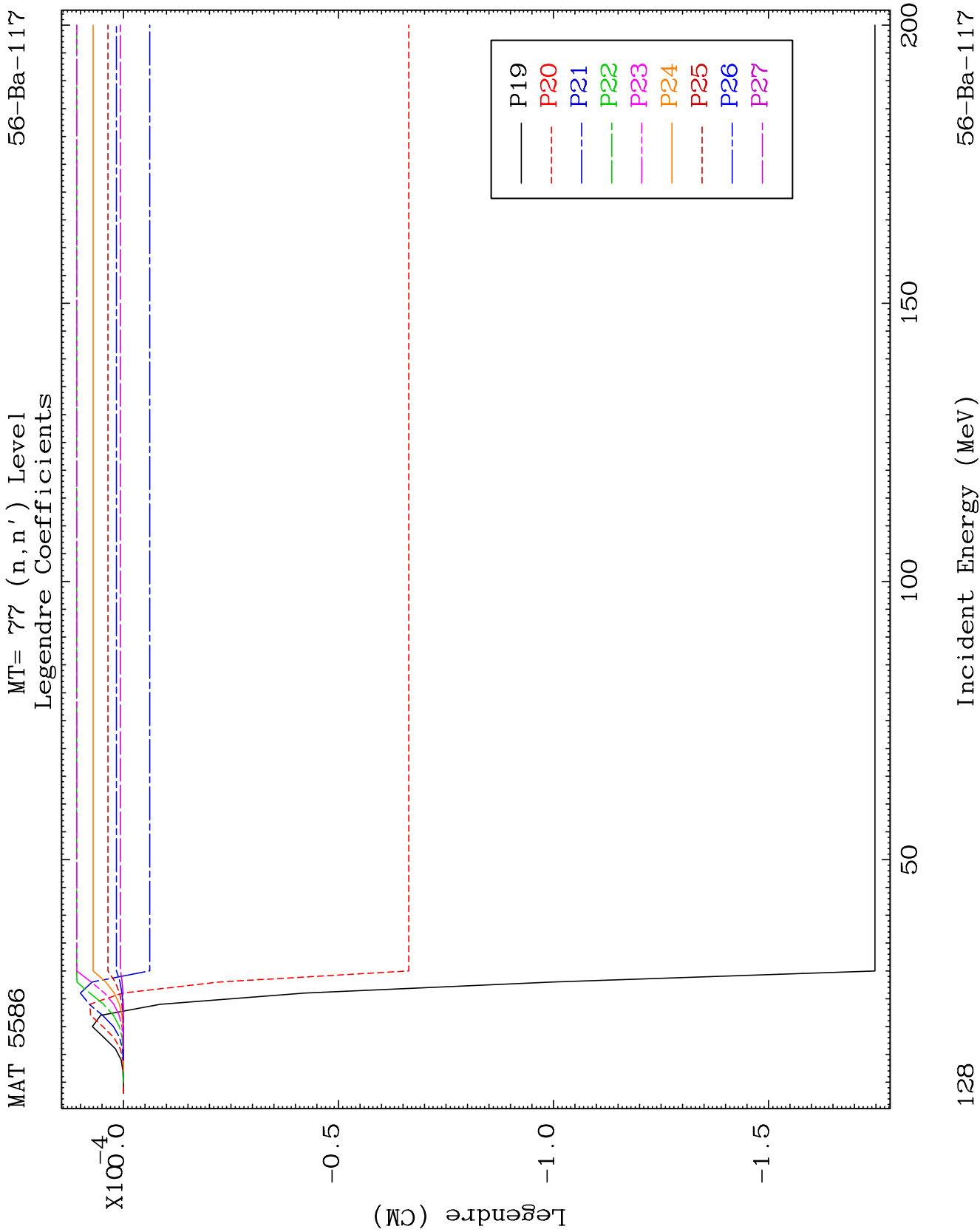


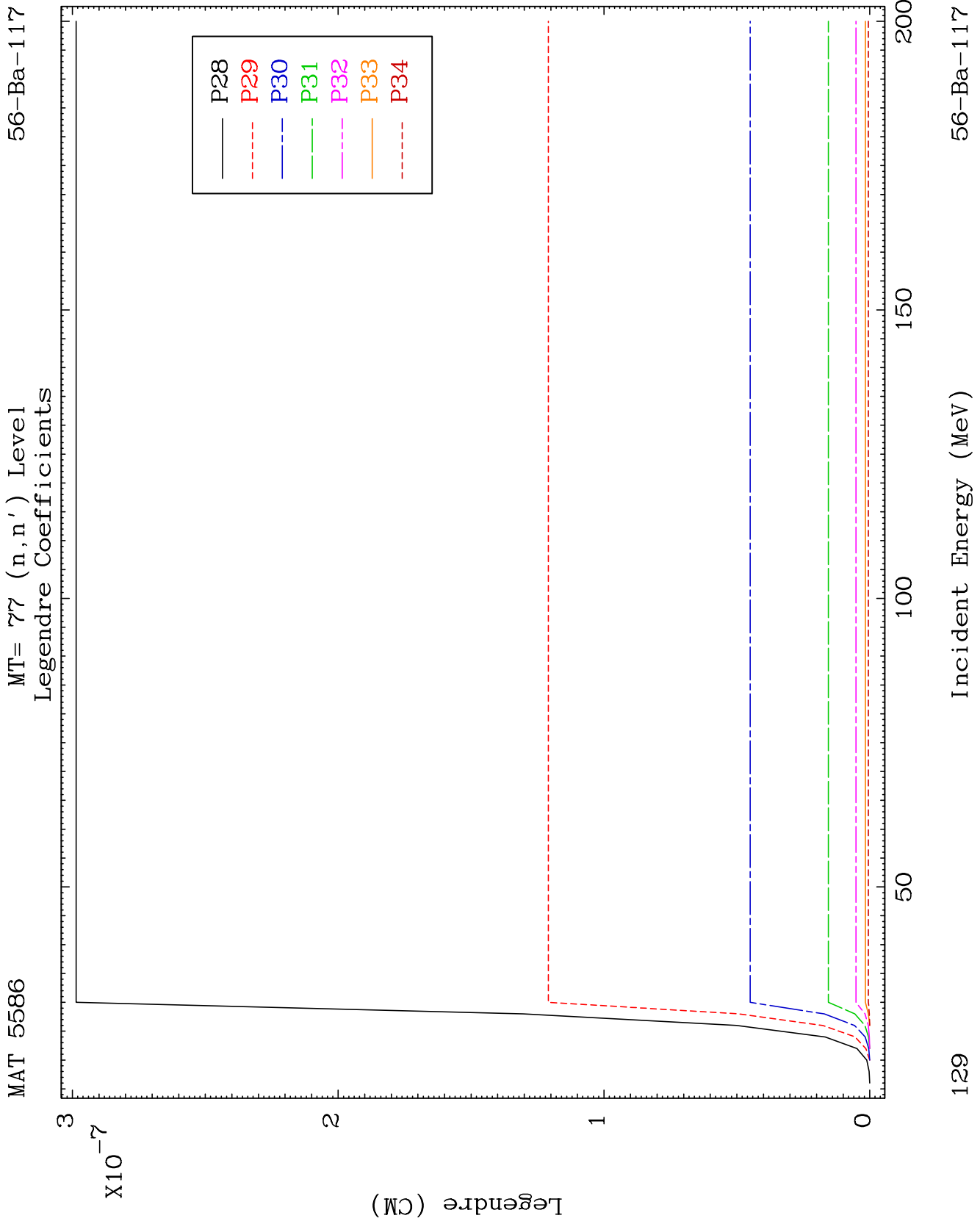
MAT 5586

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

56-Ba-117



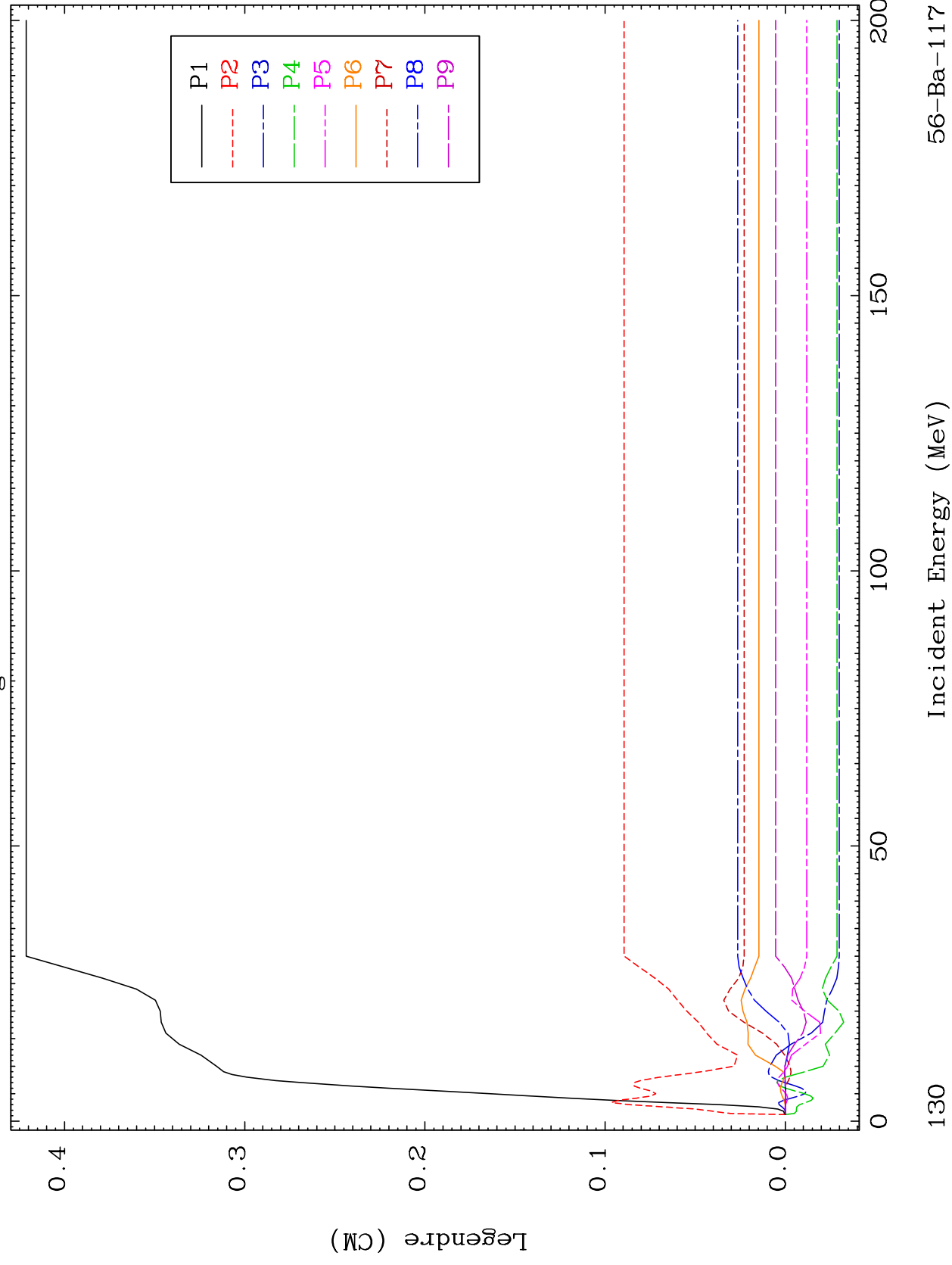


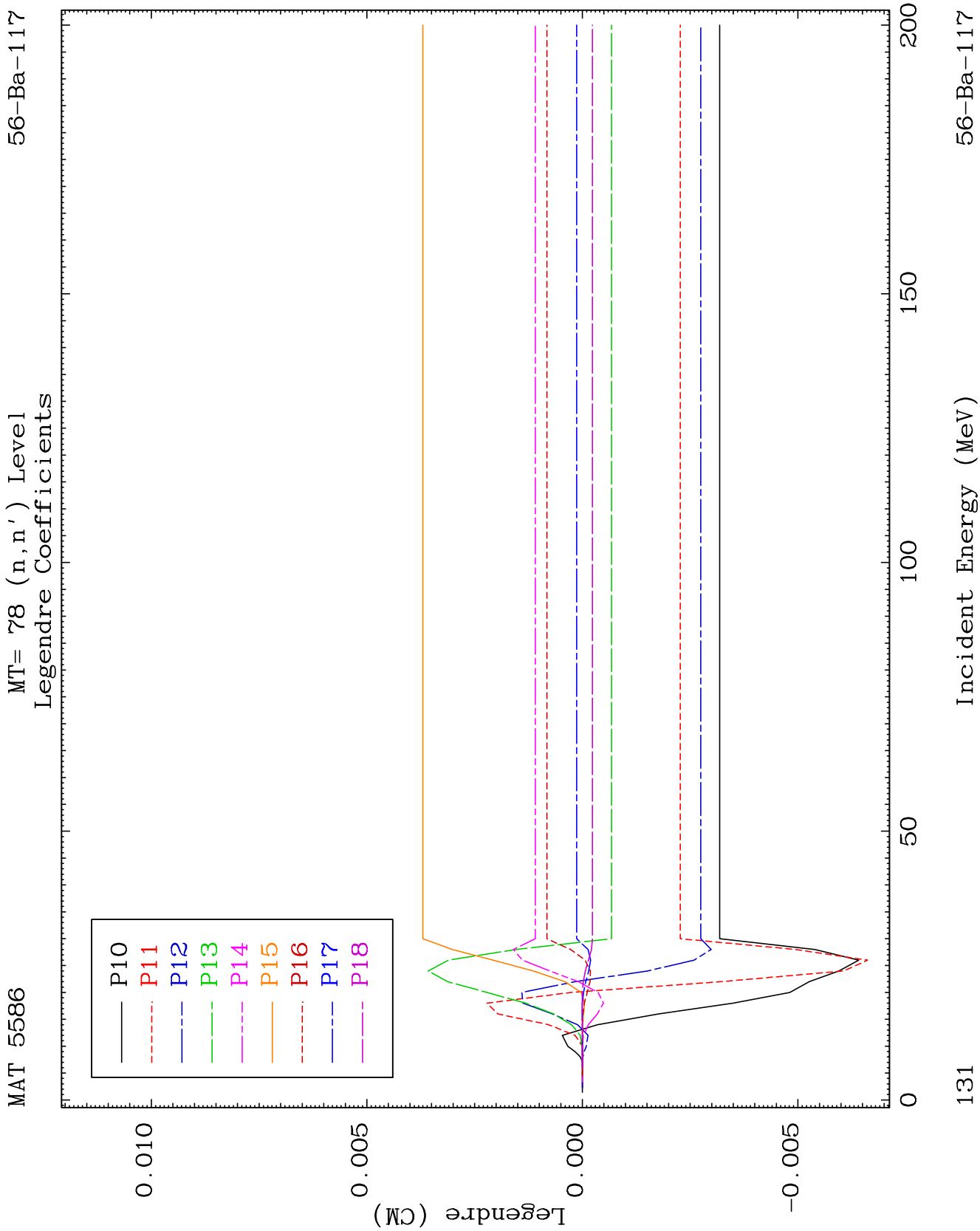


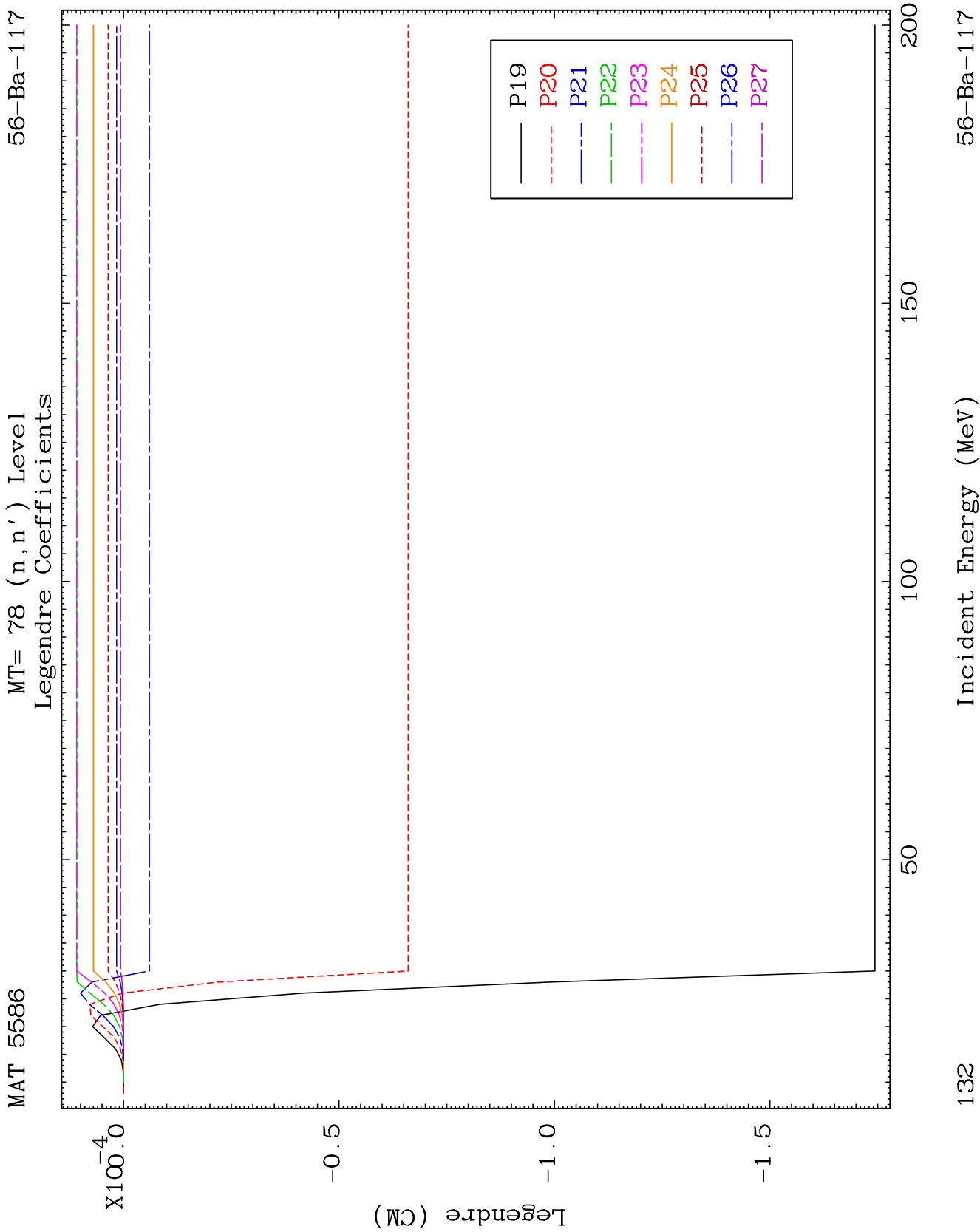
MAT 5586

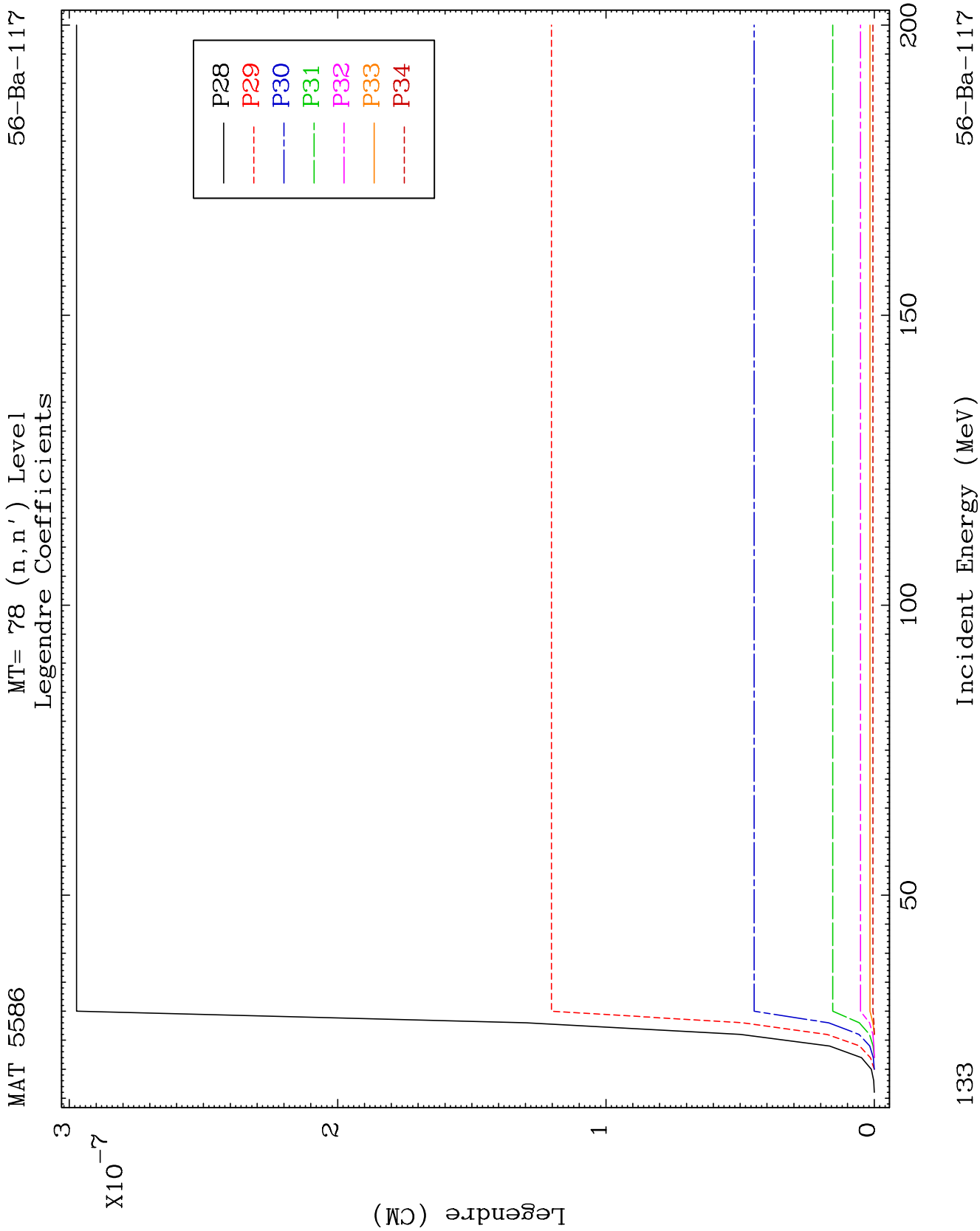
MT= 78 (n, n') Level  
Legendre Coefficients

56-Ba-117

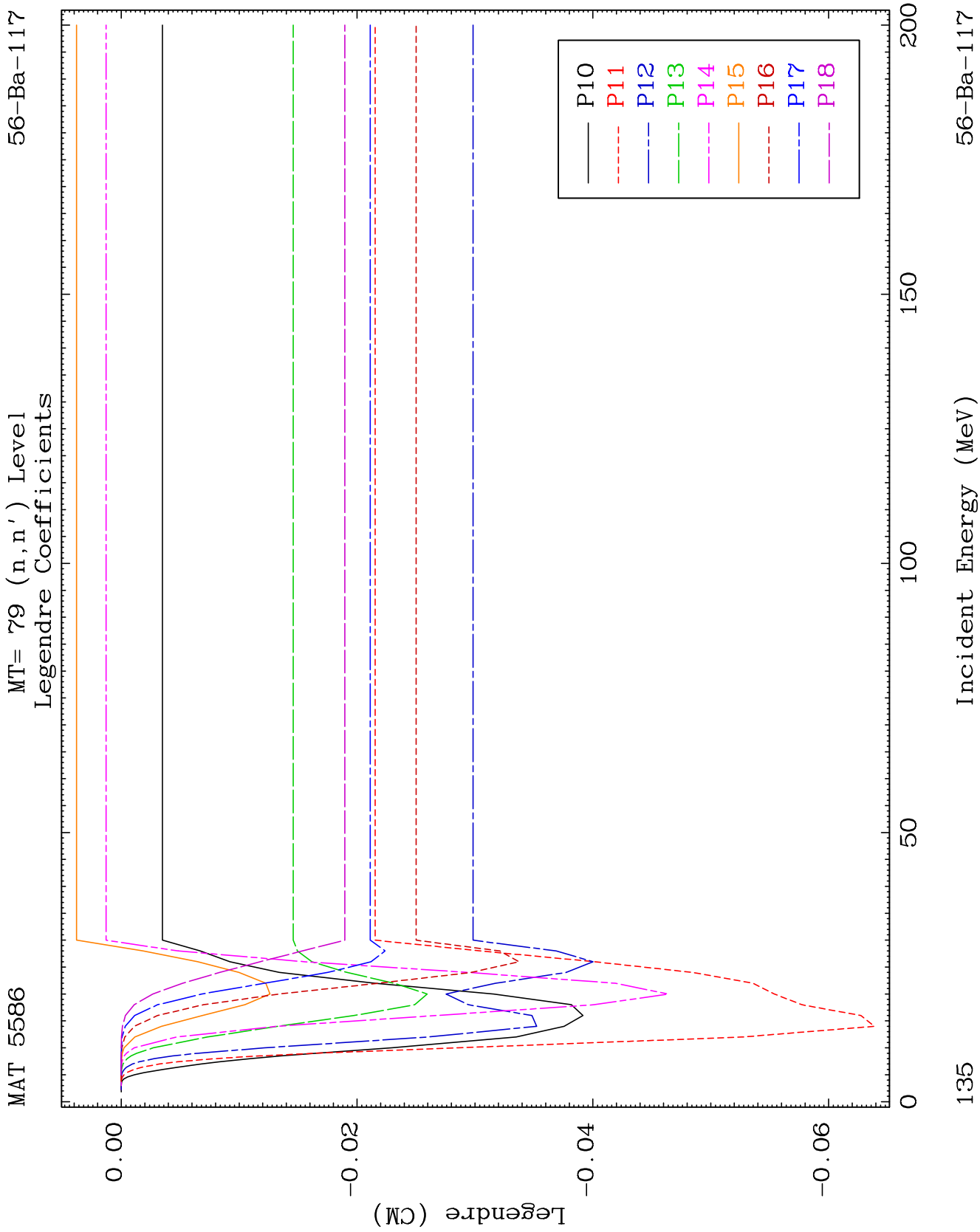


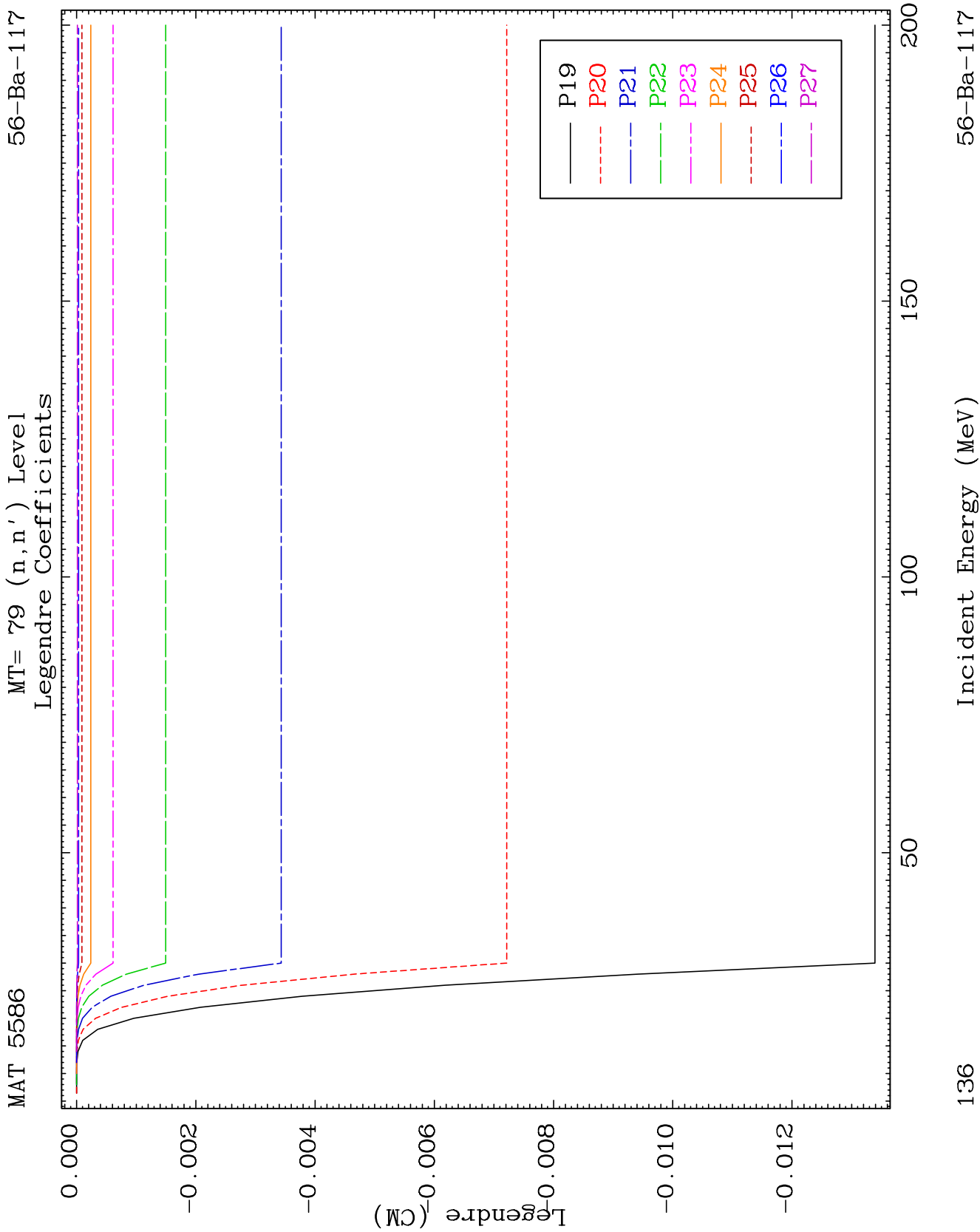


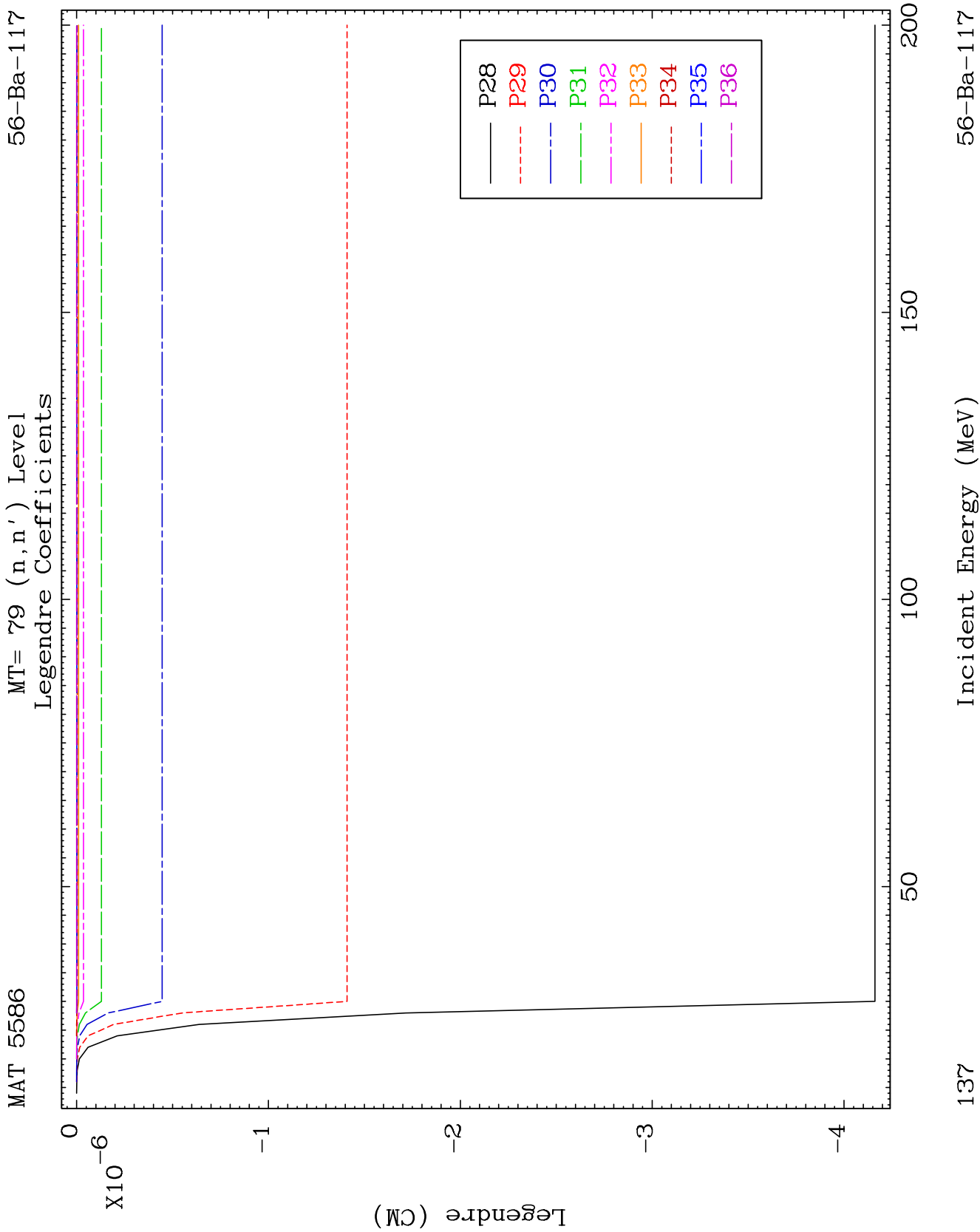


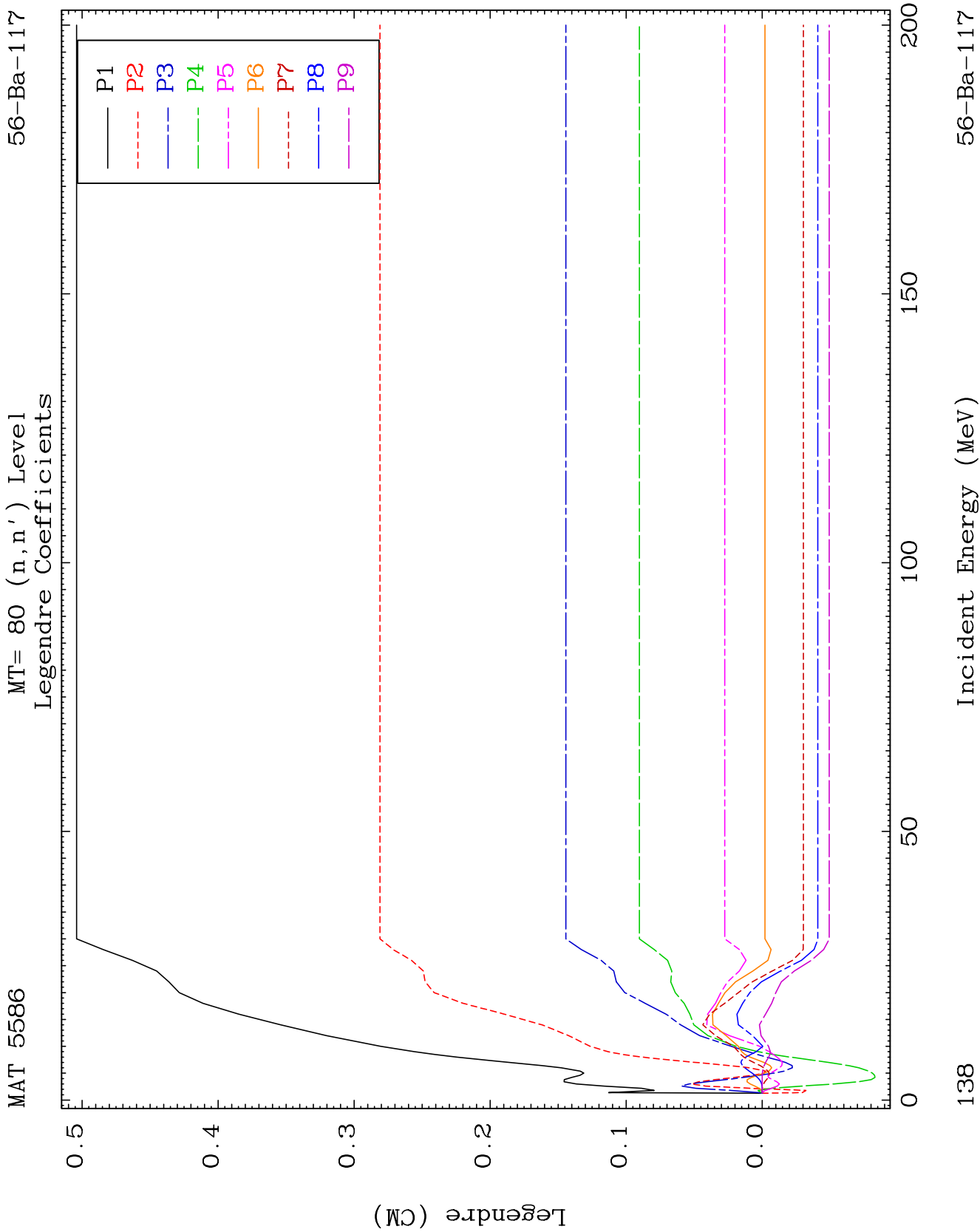




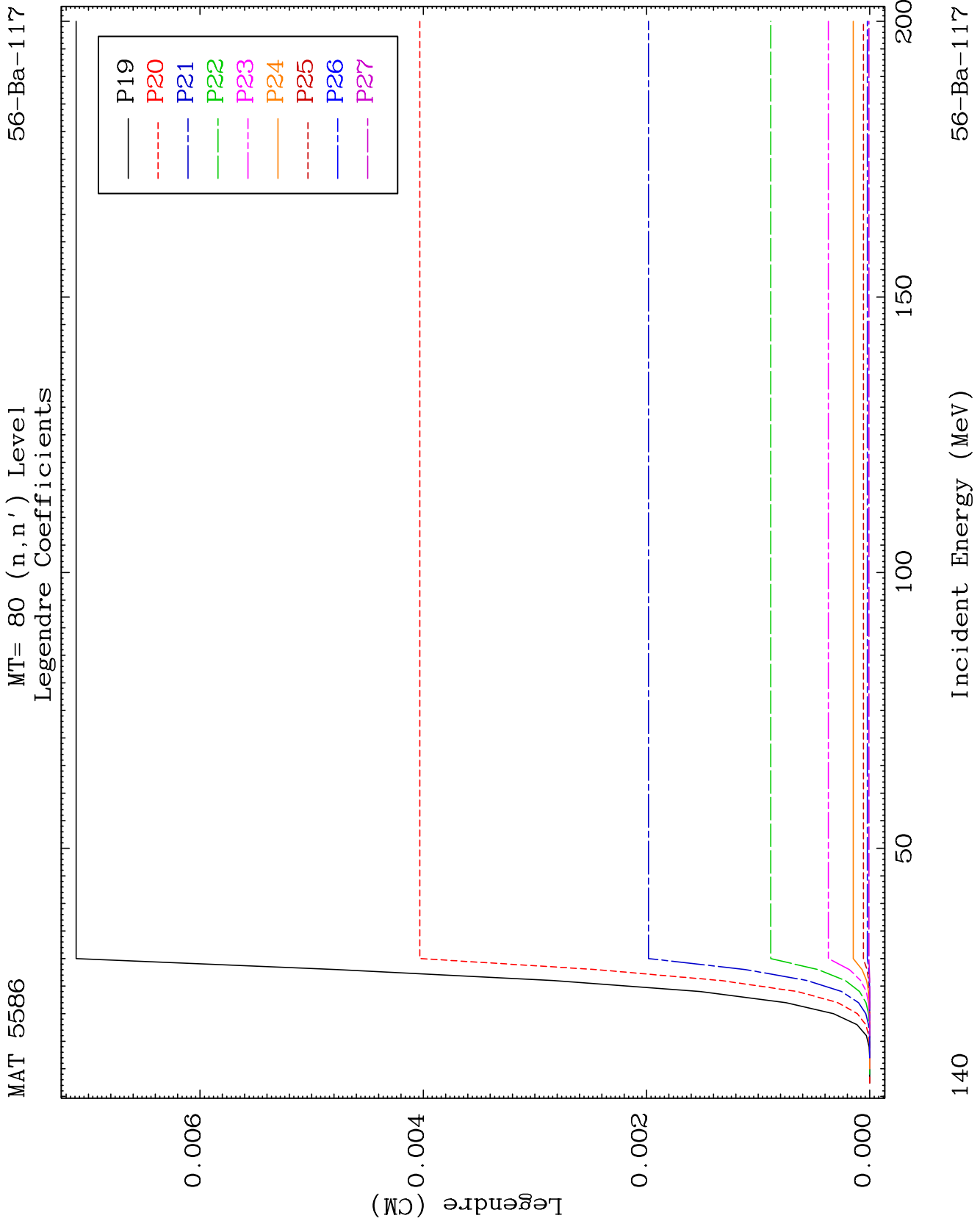








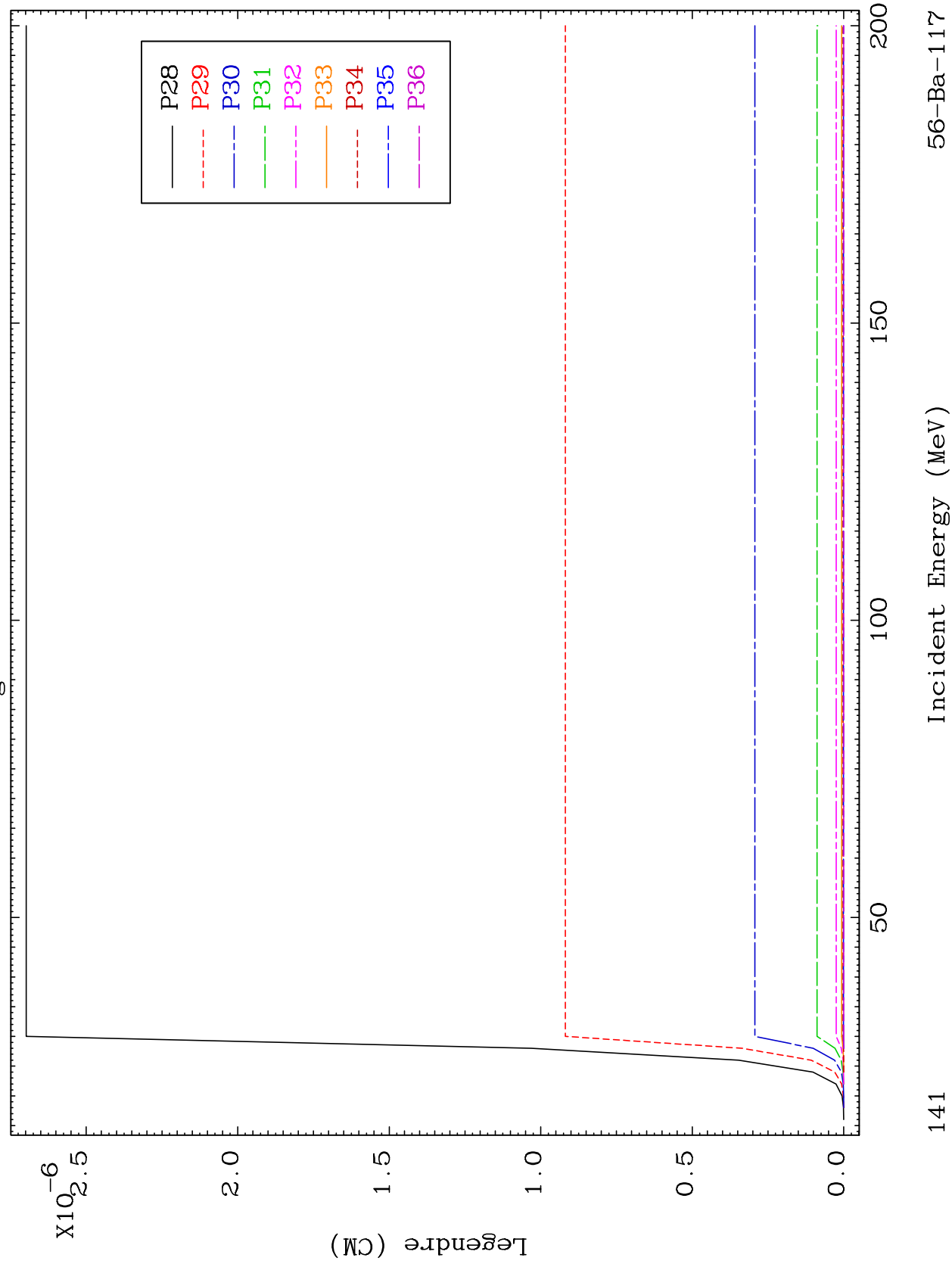




MAT 5586

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

56-Ba-117



(n,n') p  
Radionuclide Production Cross Section

