

Program EVALPLOT
(Version 2021-1)

by

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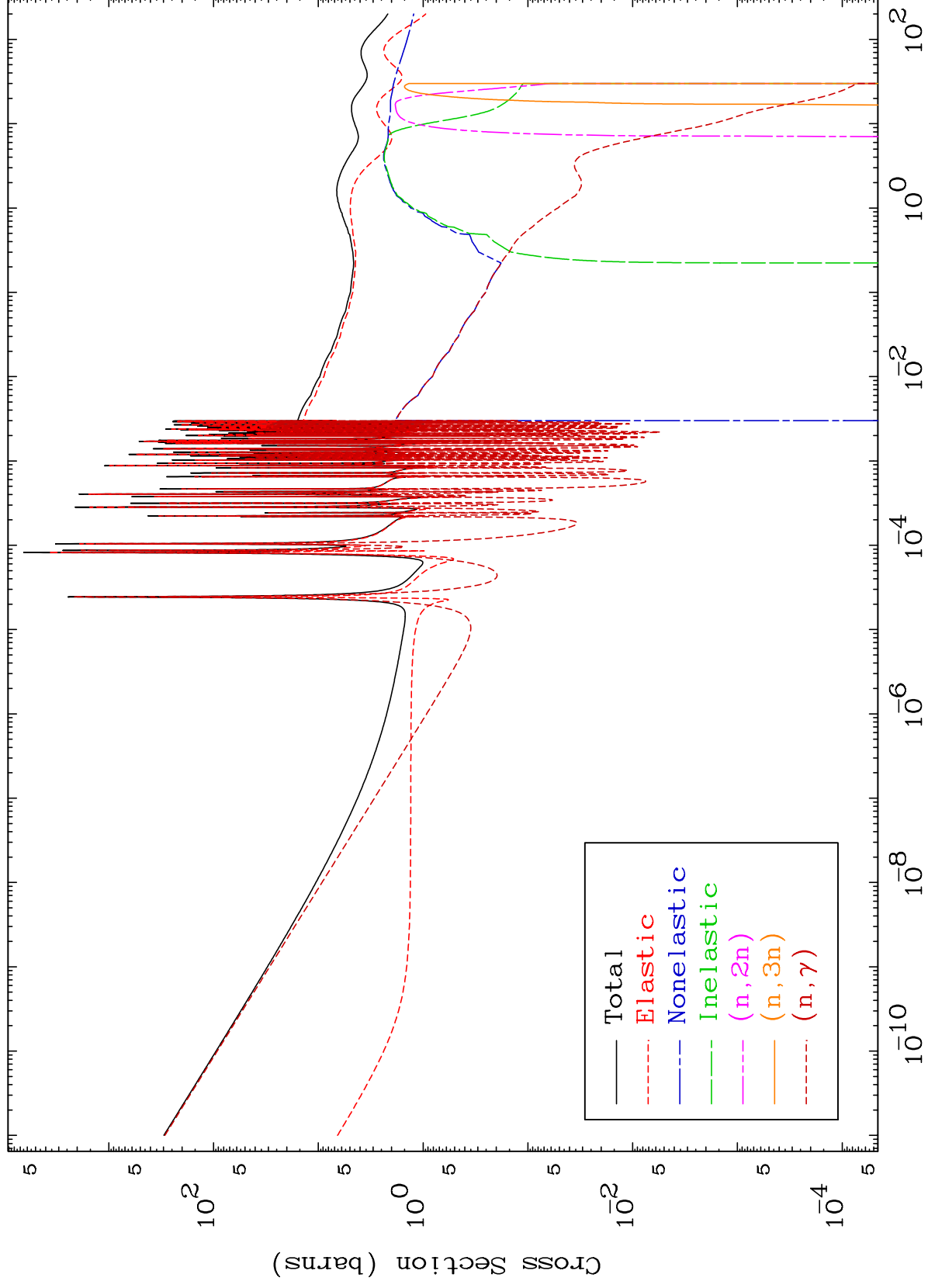
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

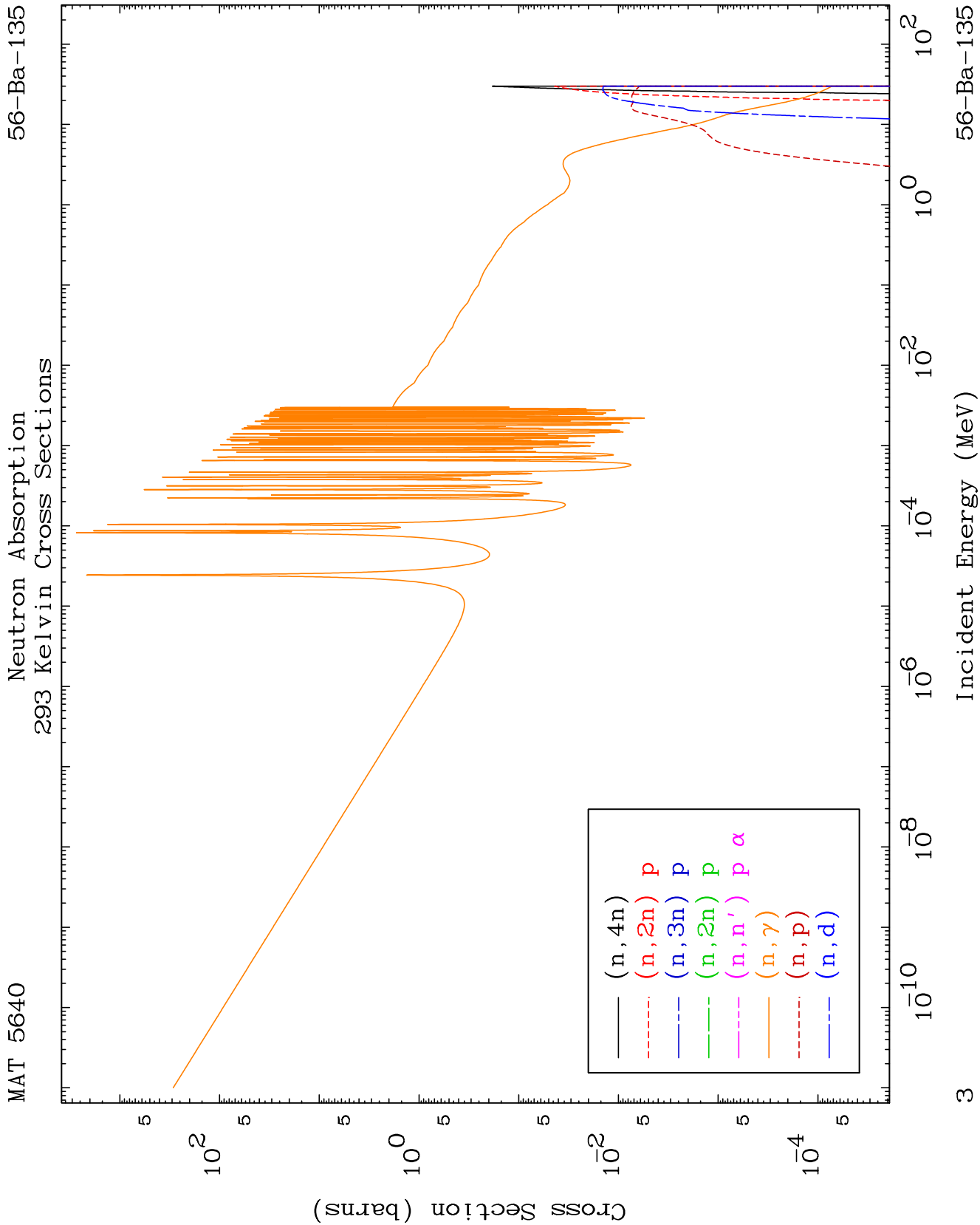
Press Mouse Button to Start

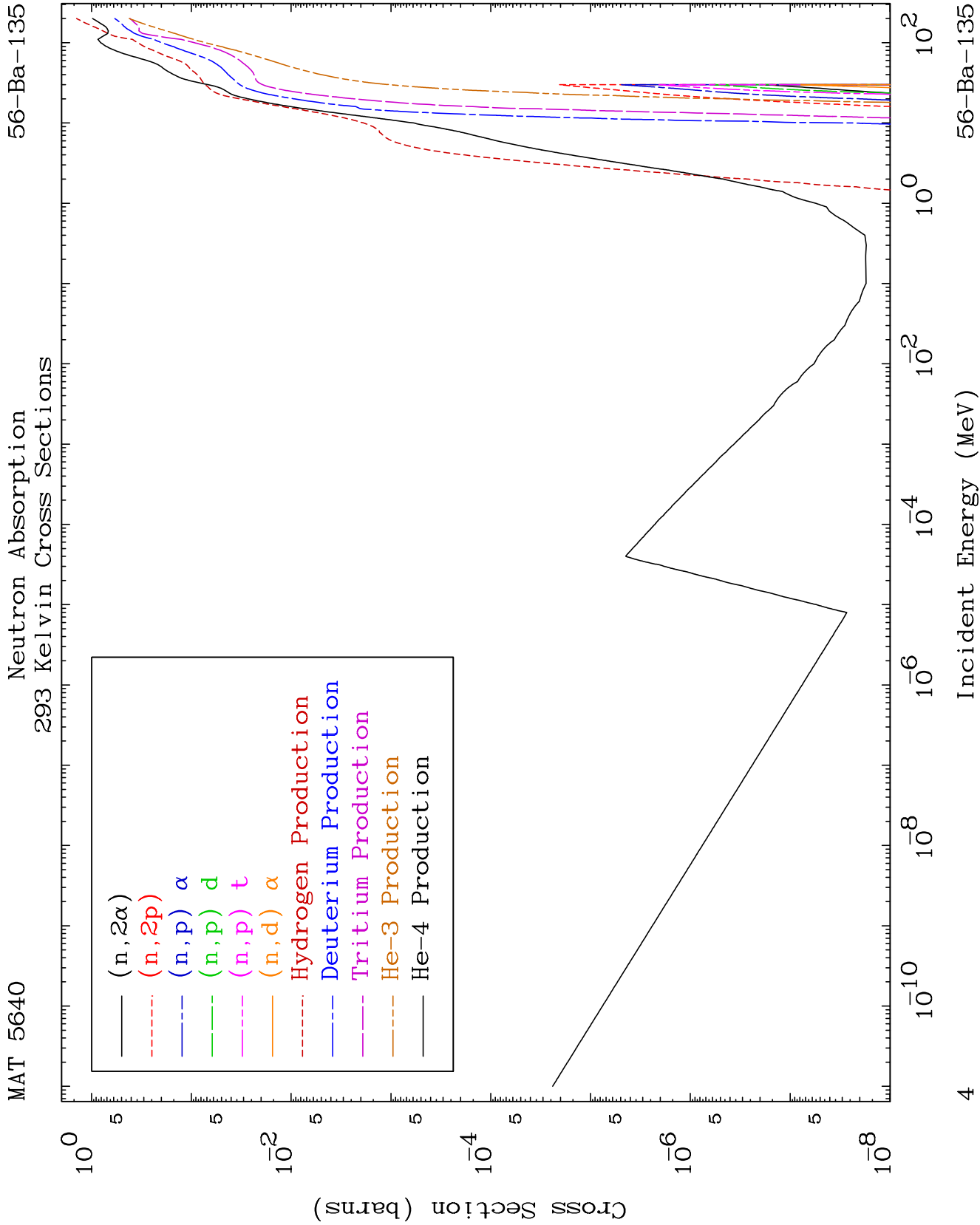
MAT 5640

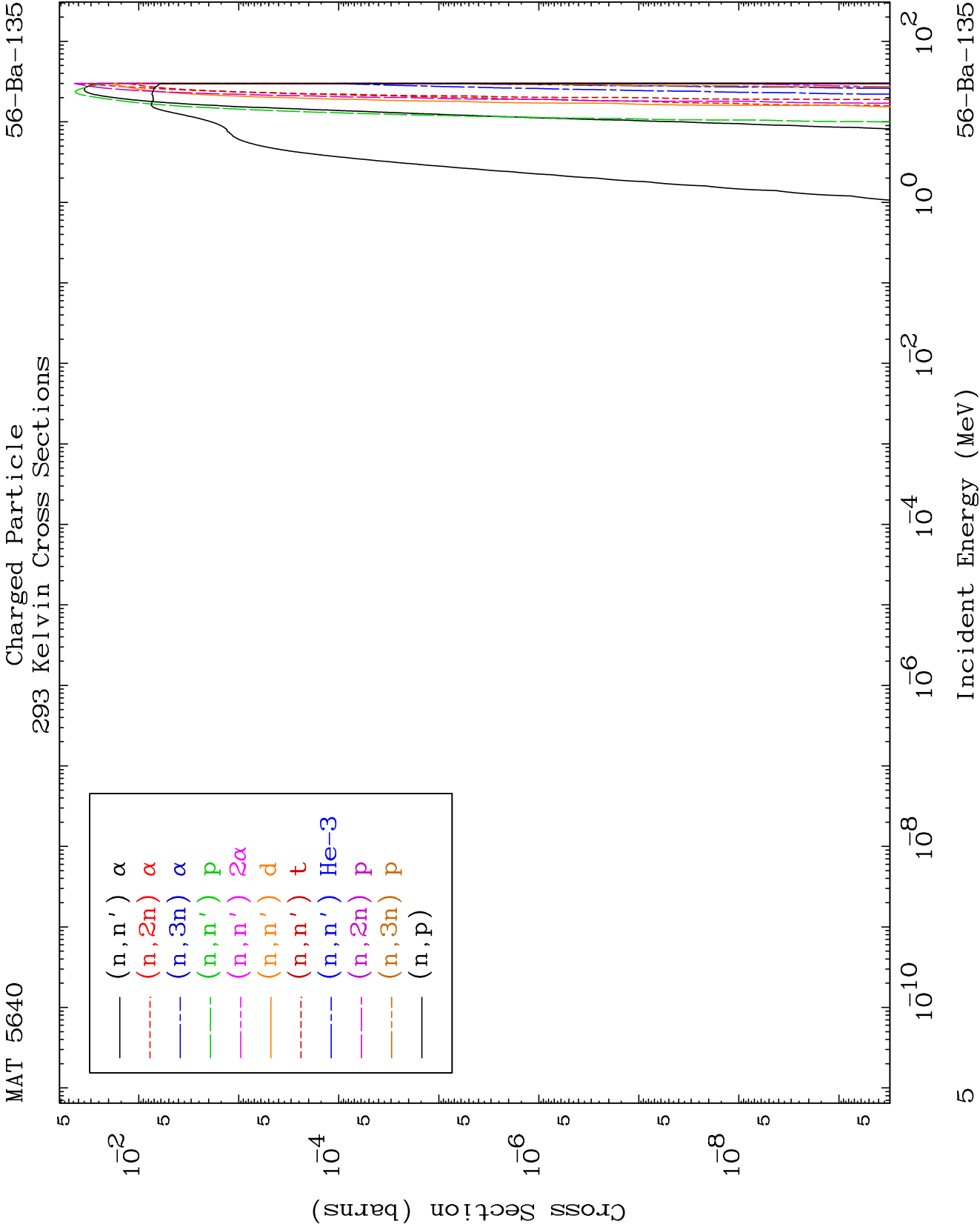
Neutron Major
293 Kelvin Cross Sections

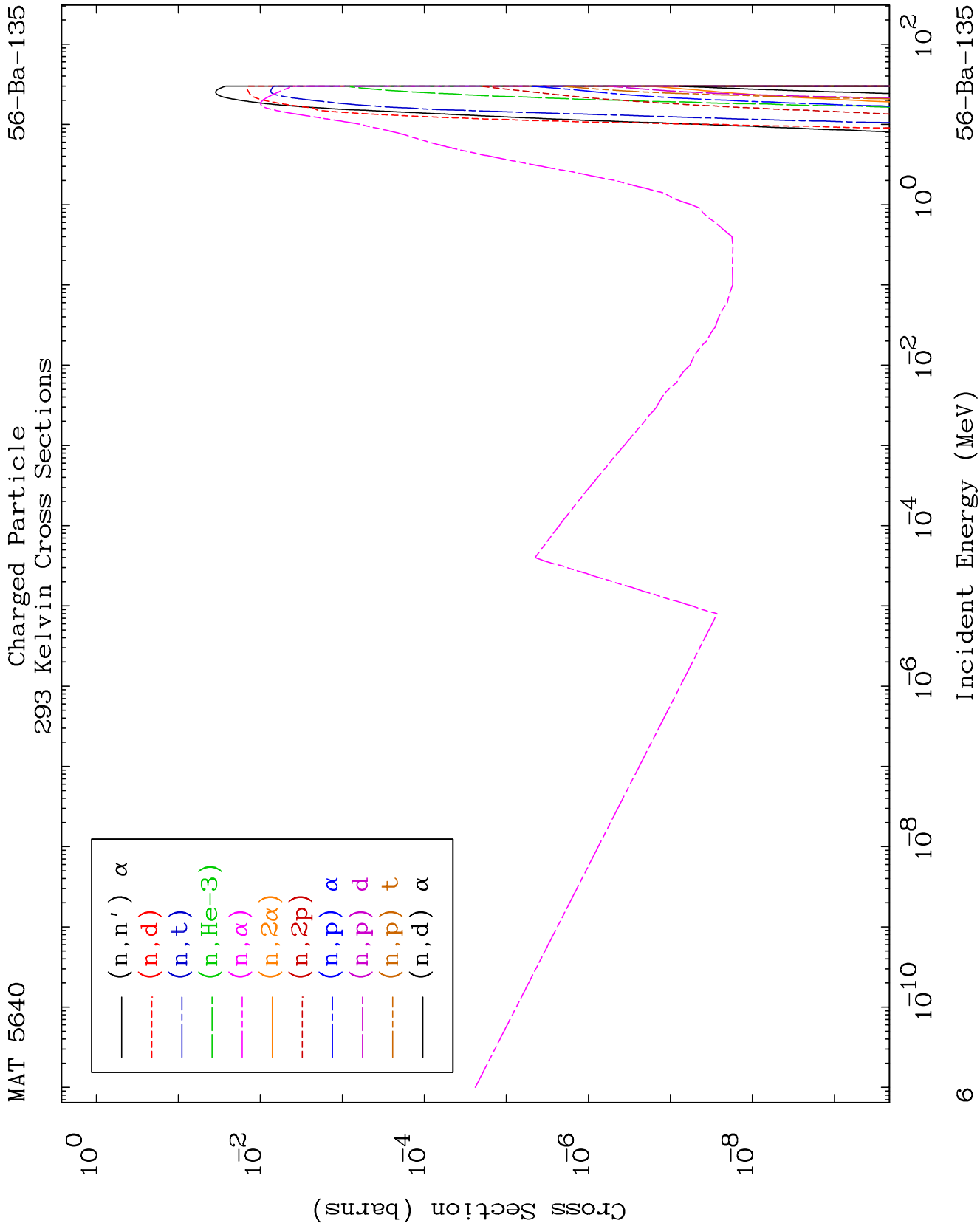
56-Ba-135

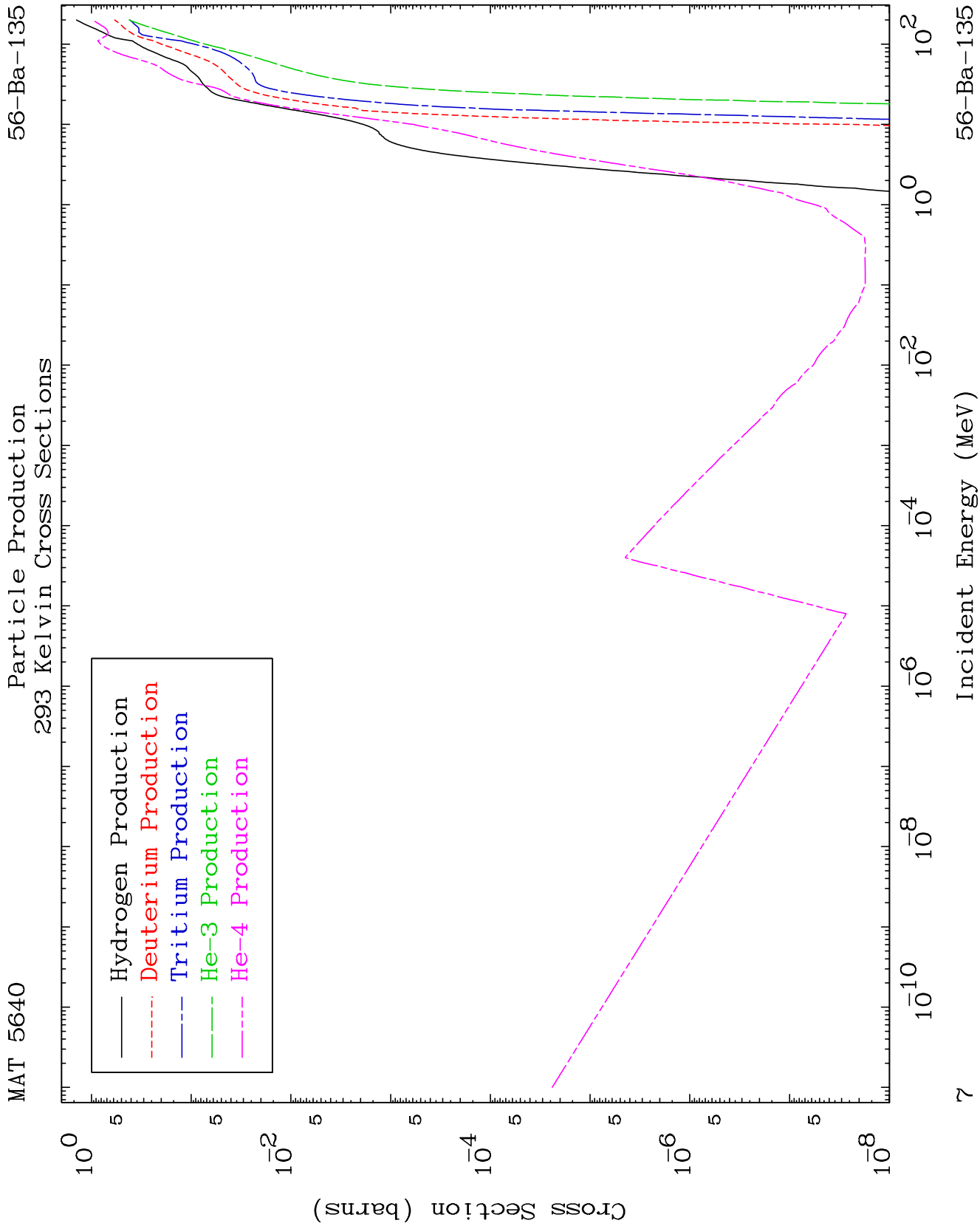


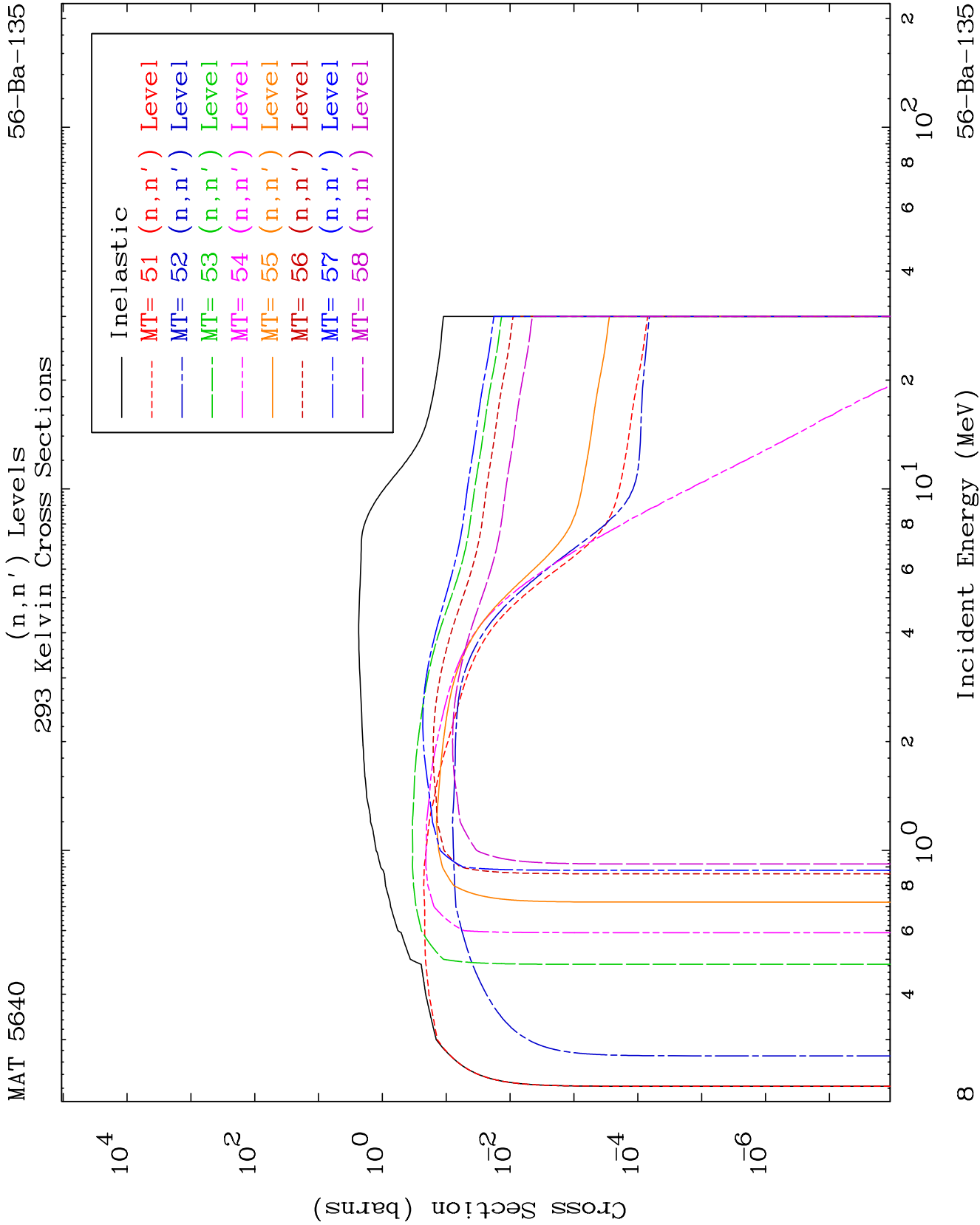




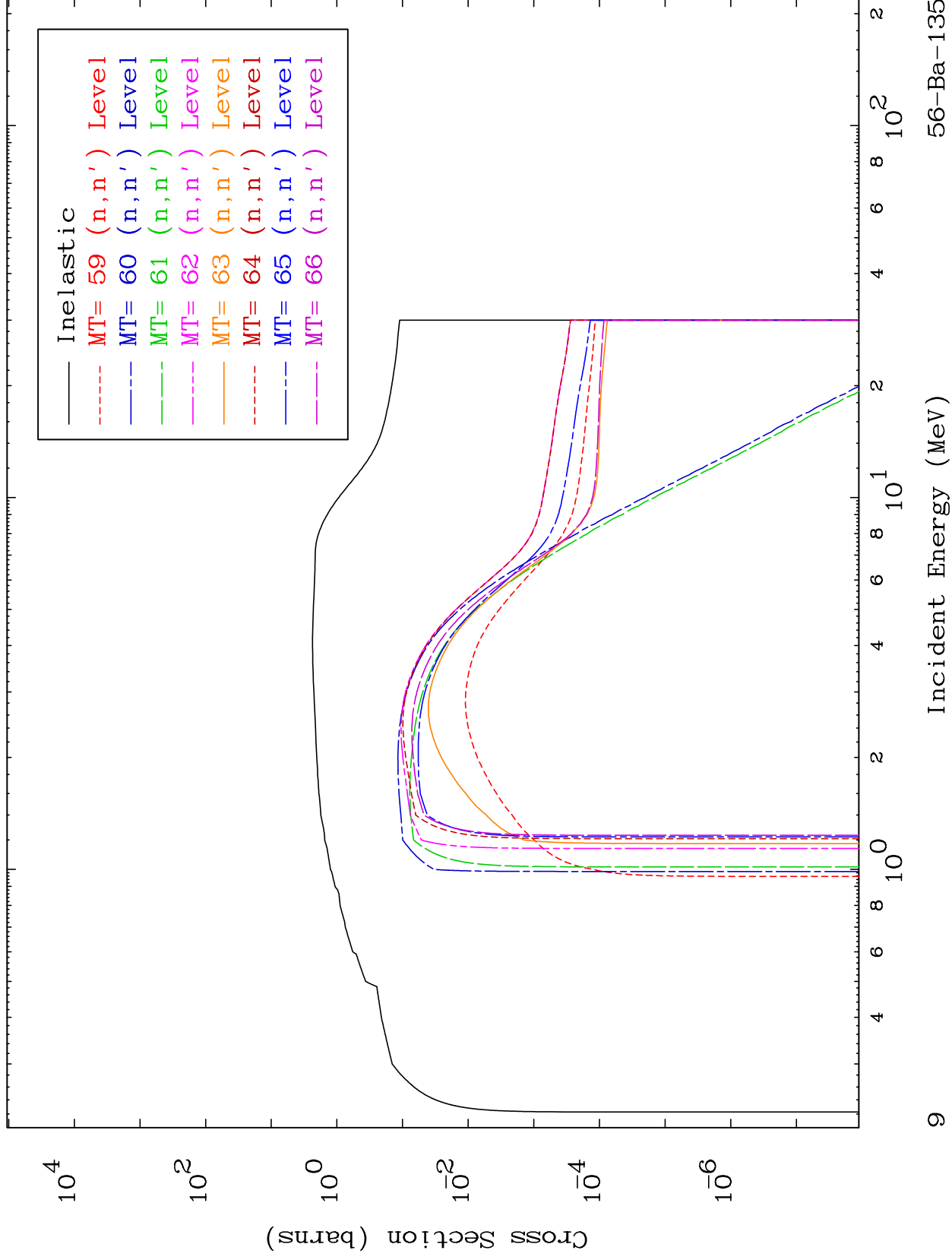


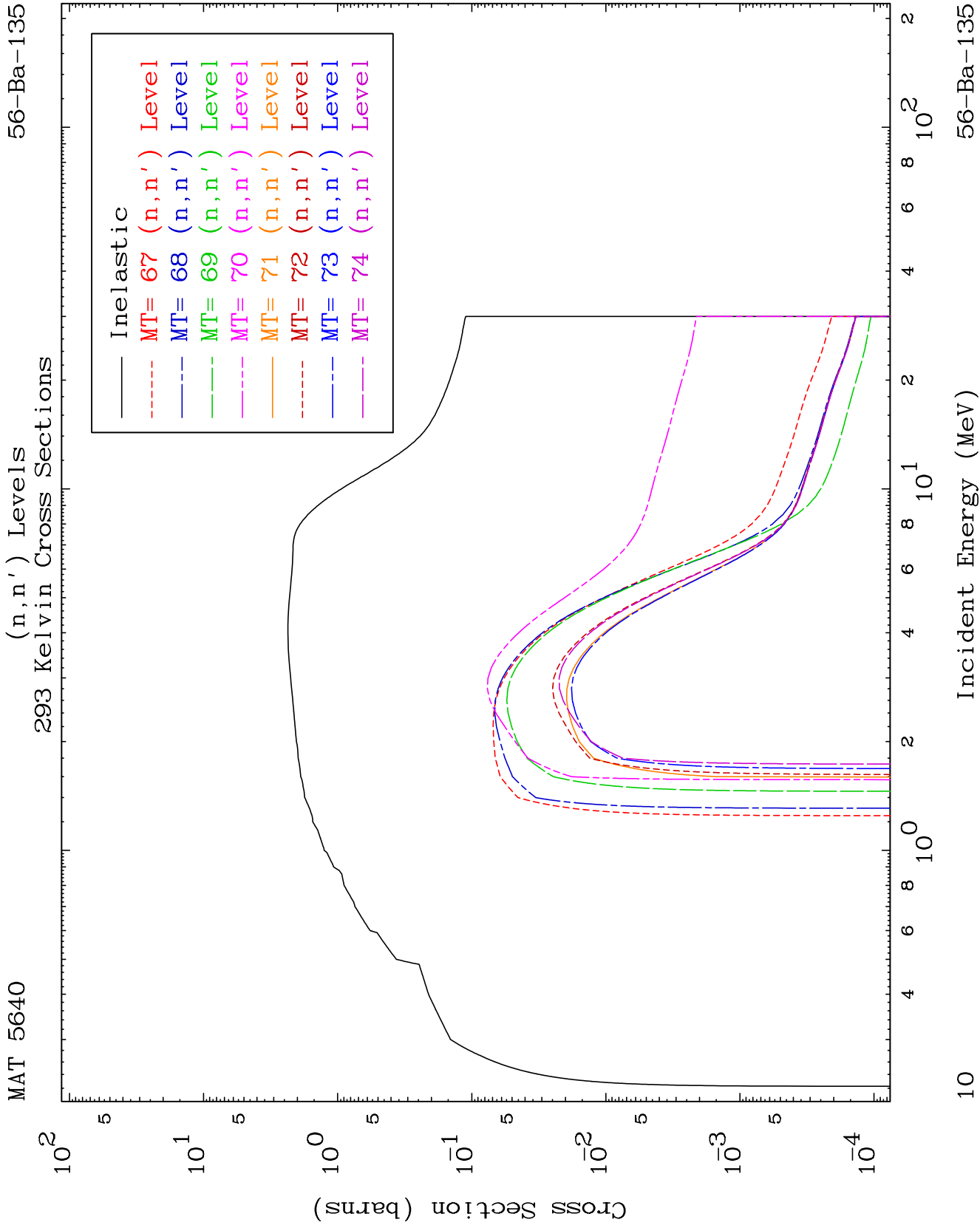


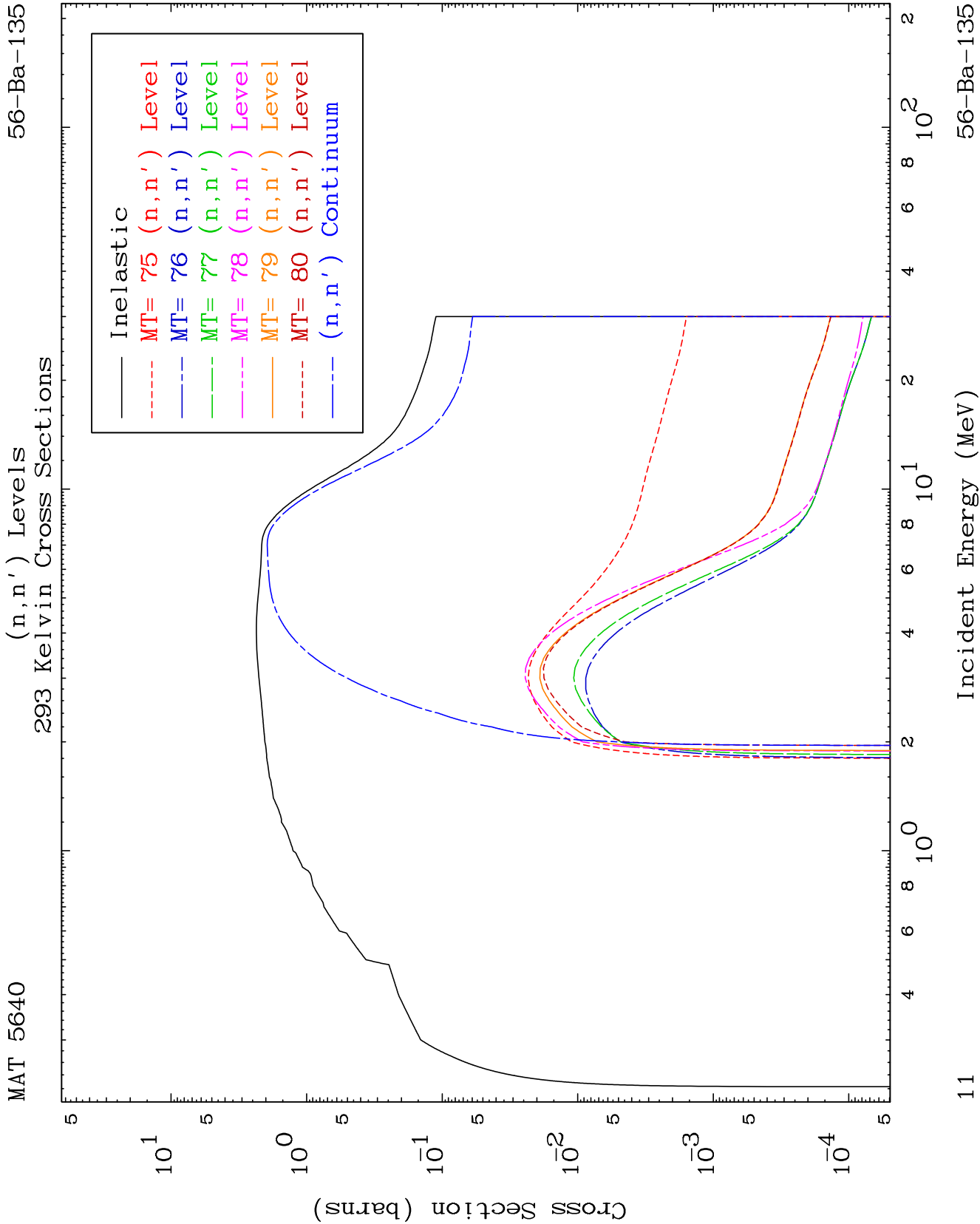


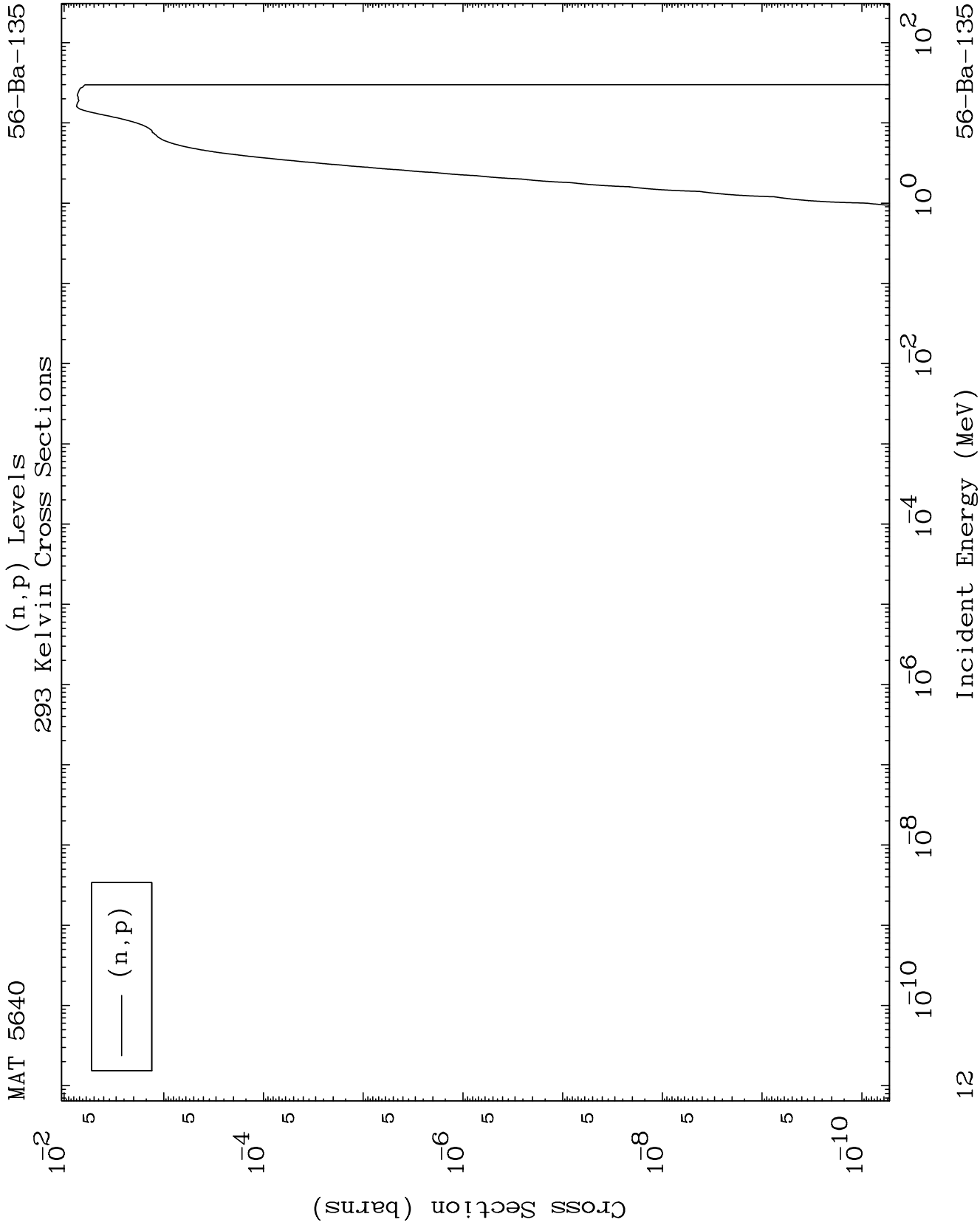


(n,n') Levels
293 Kelvin Cross Sections





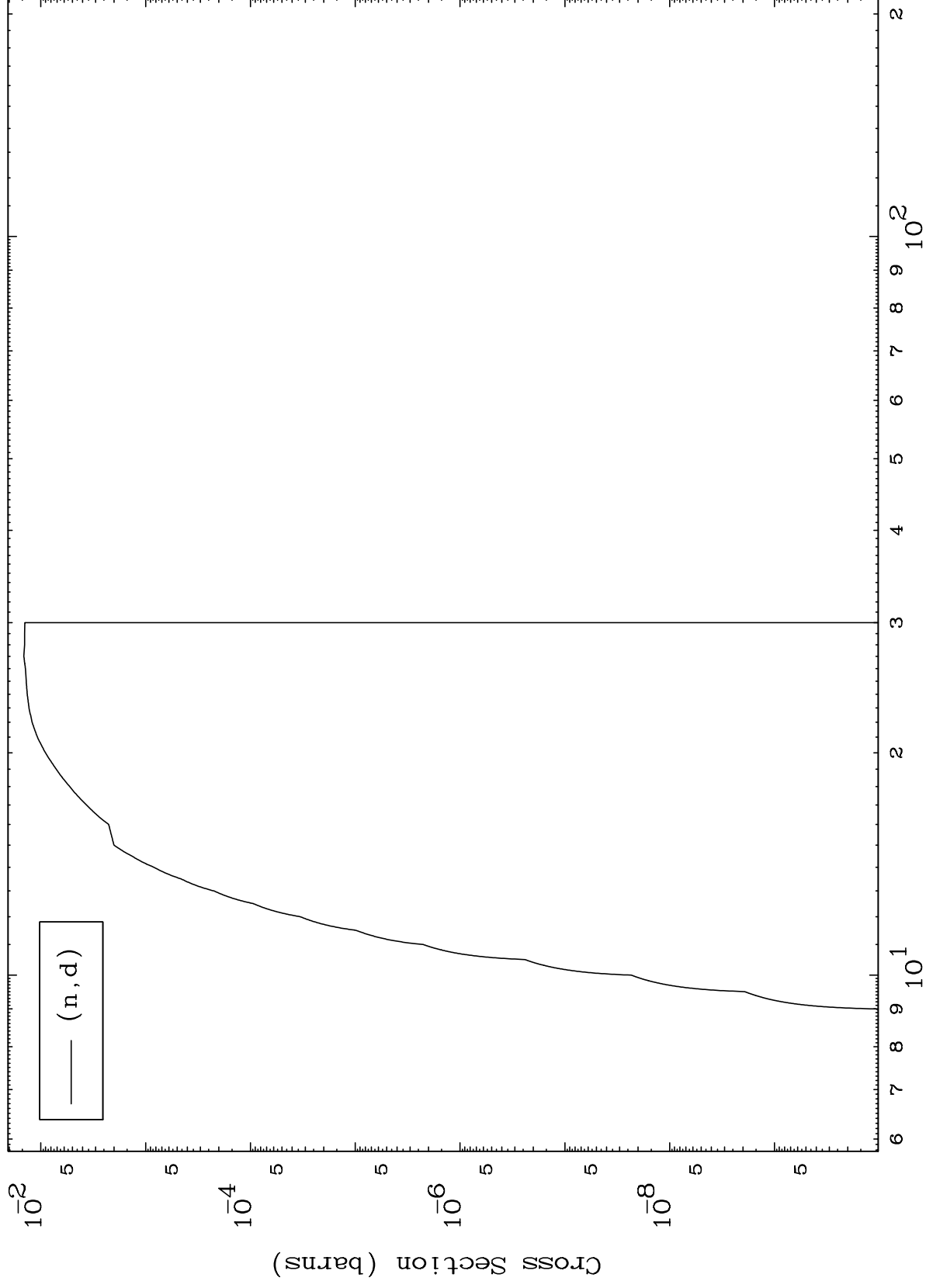




MAT 5640

(n,d) Levels
293 Kelvin Cross Sections

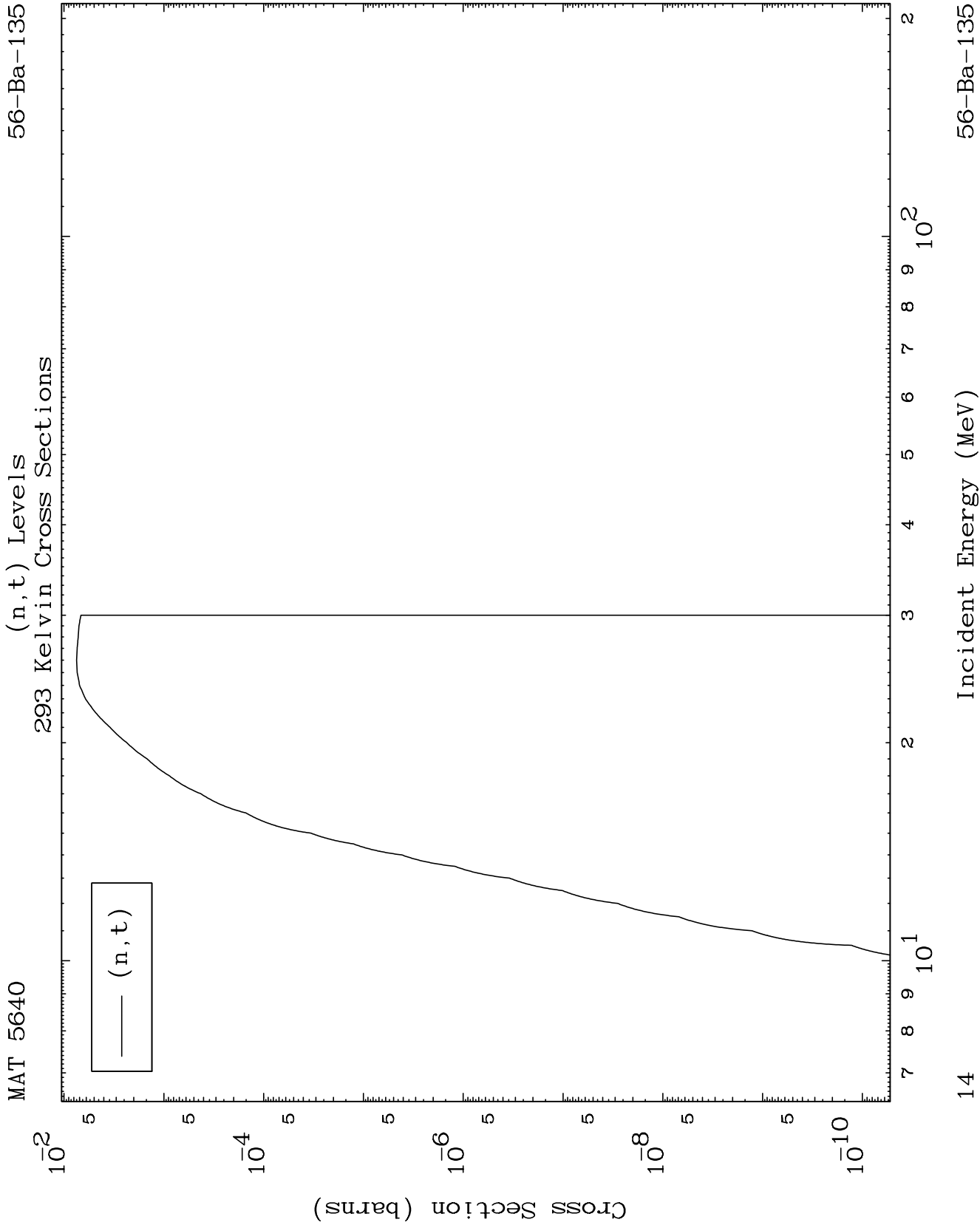
56-Ba-135

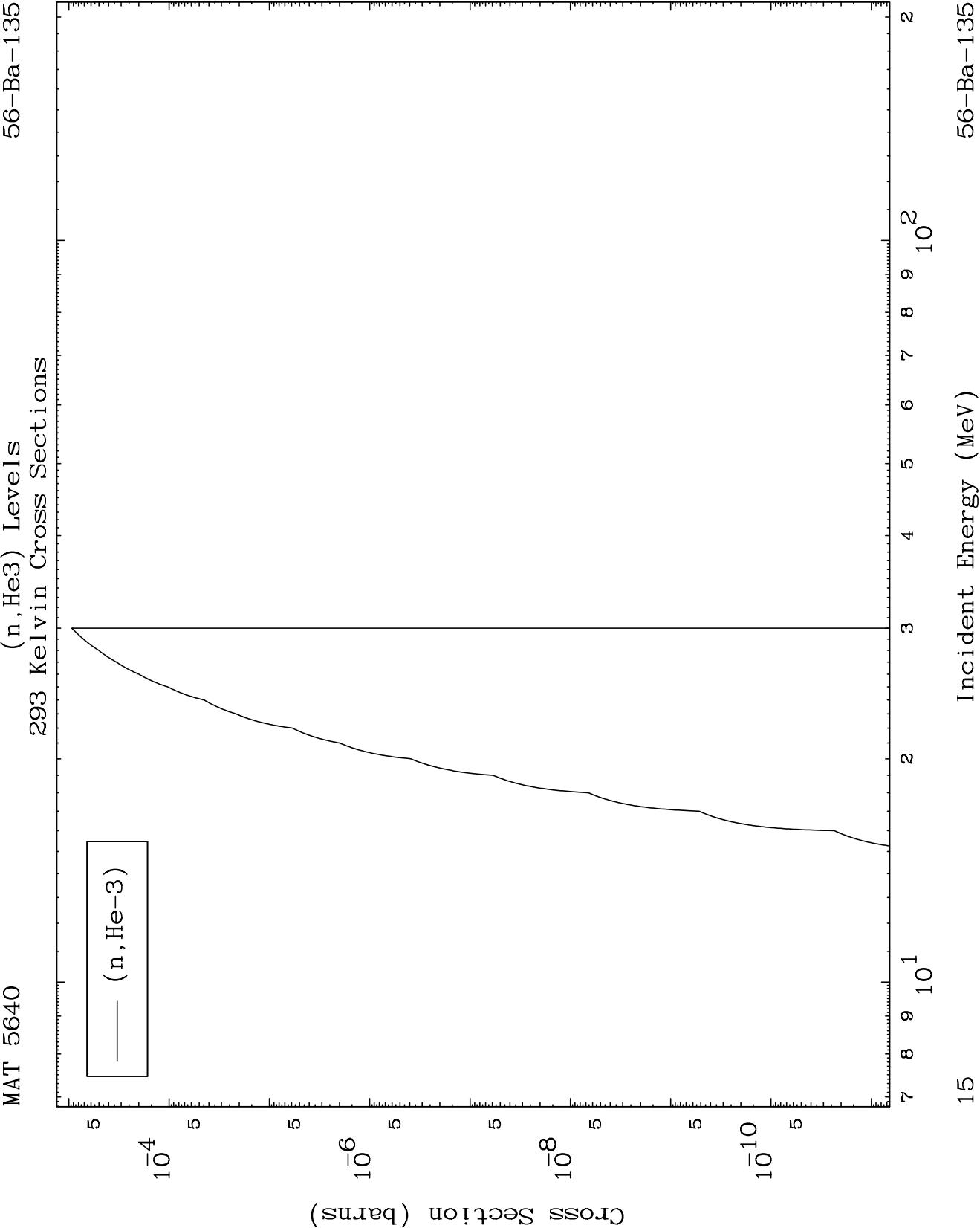


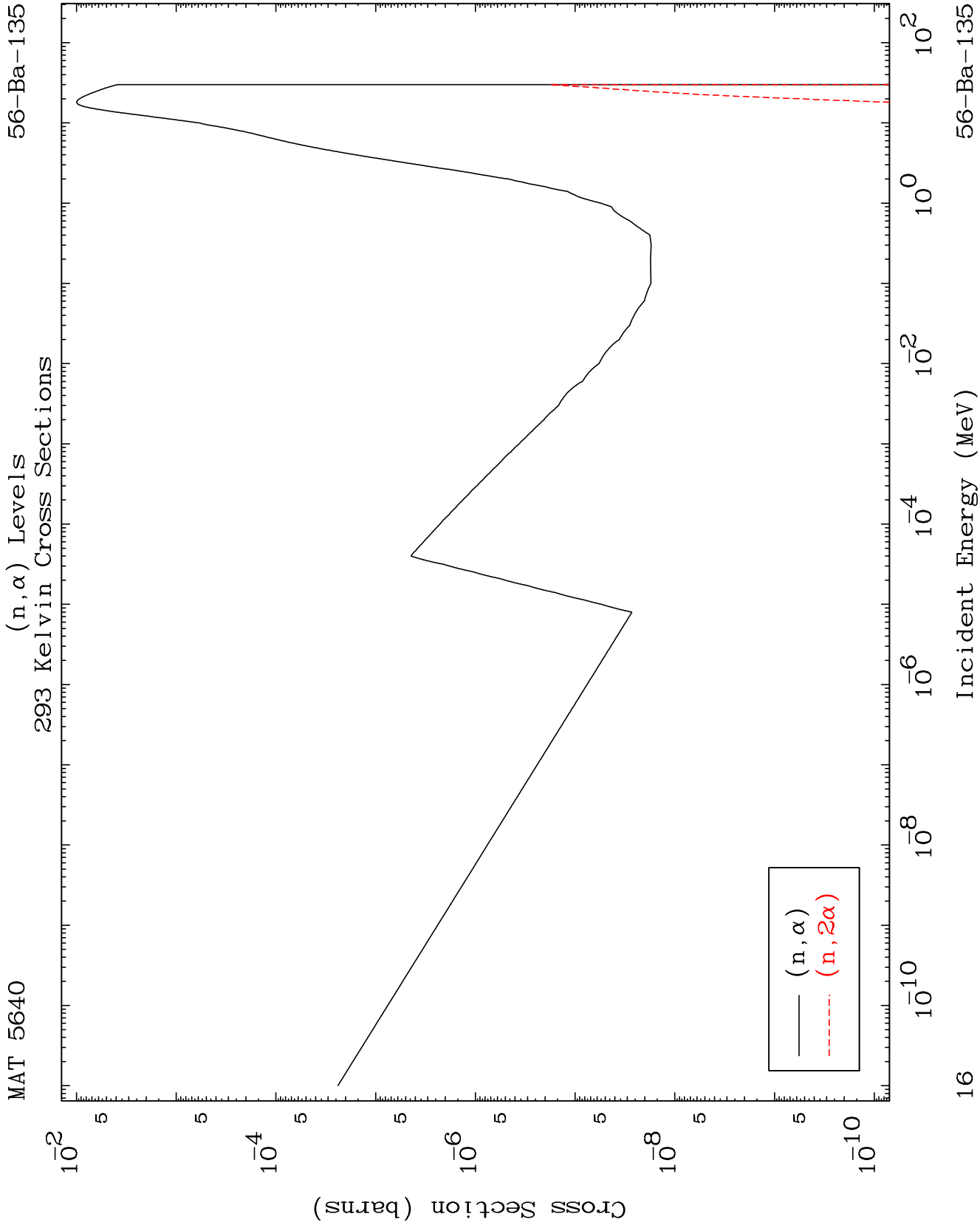
13

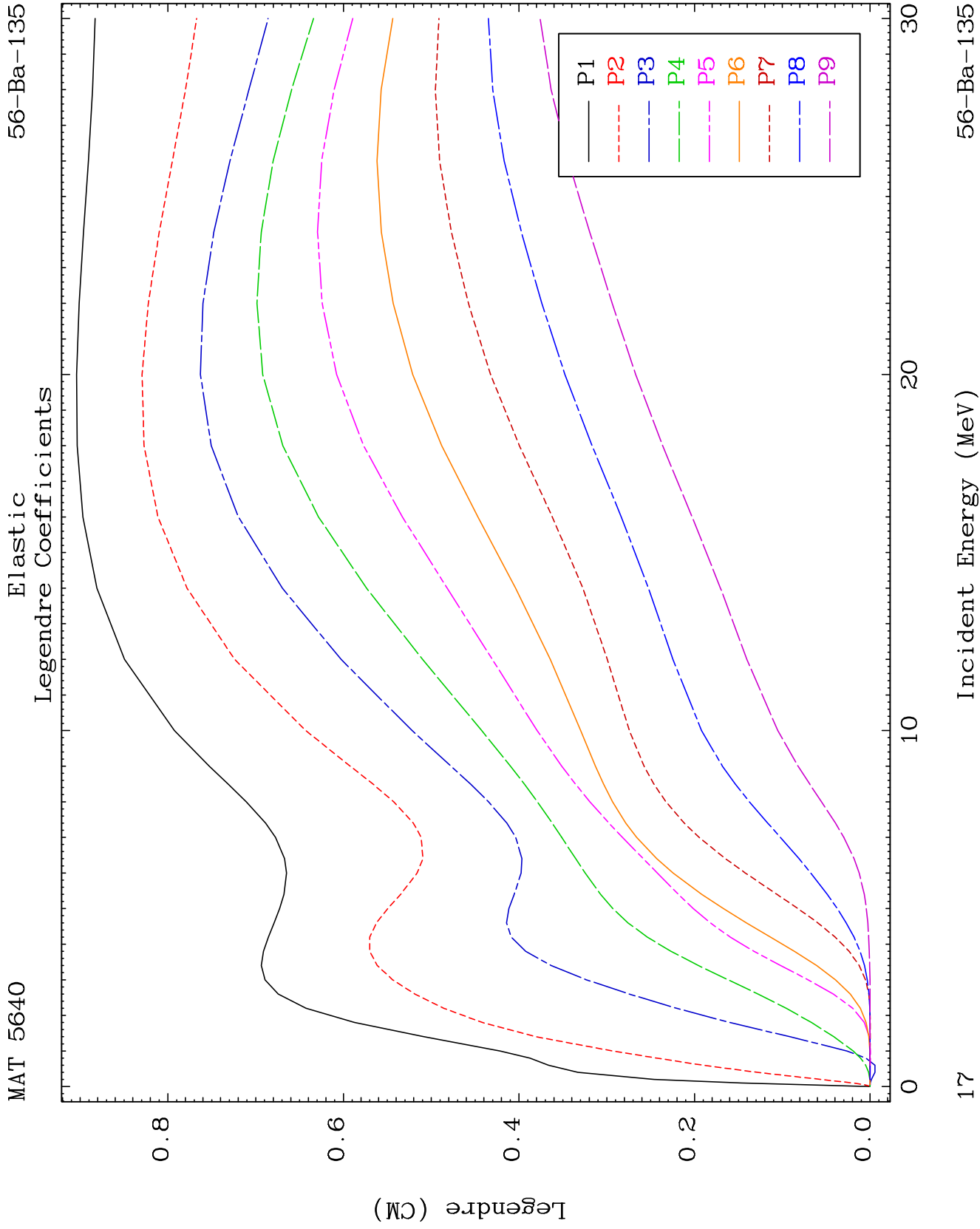
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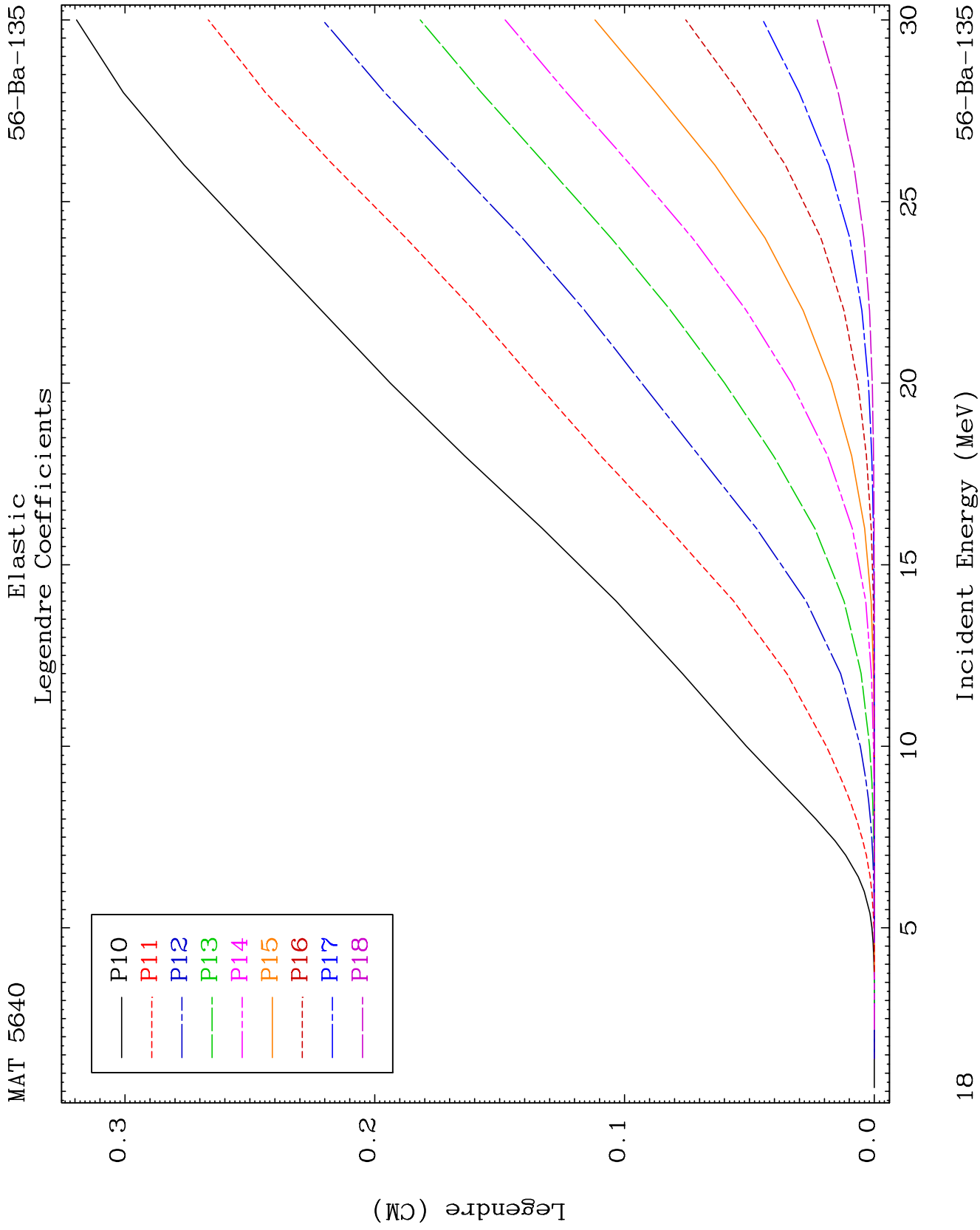
56-Ba-135







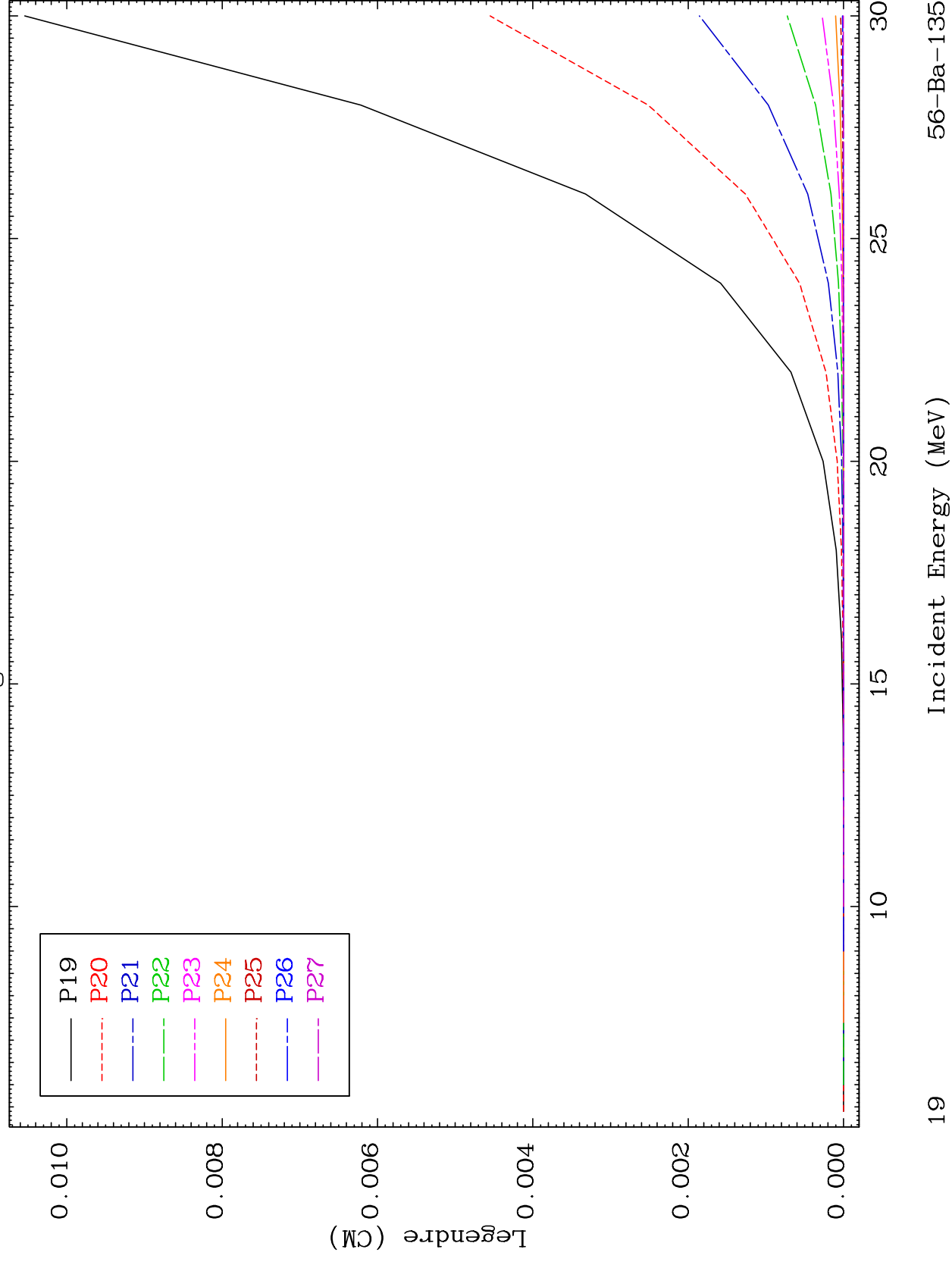


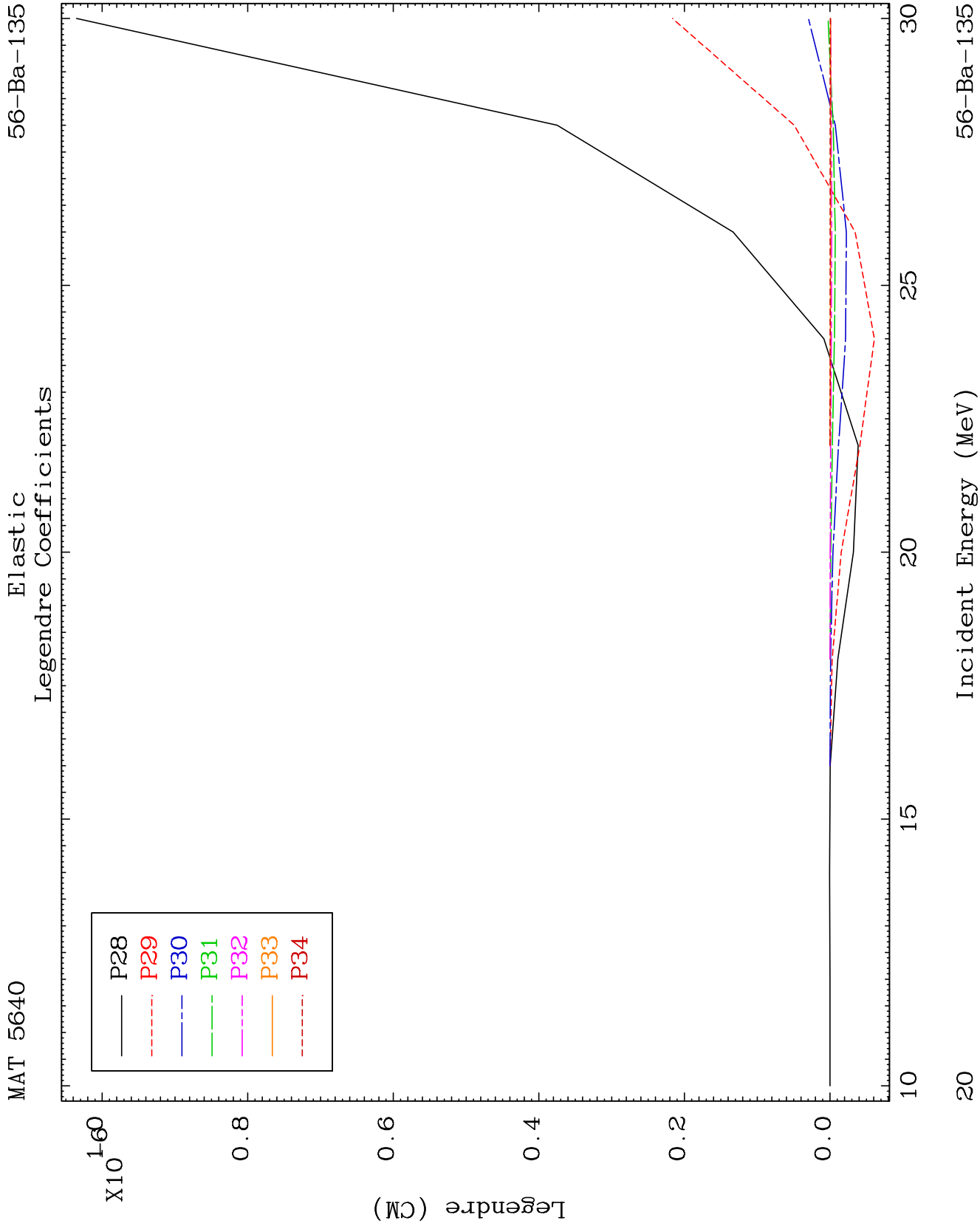


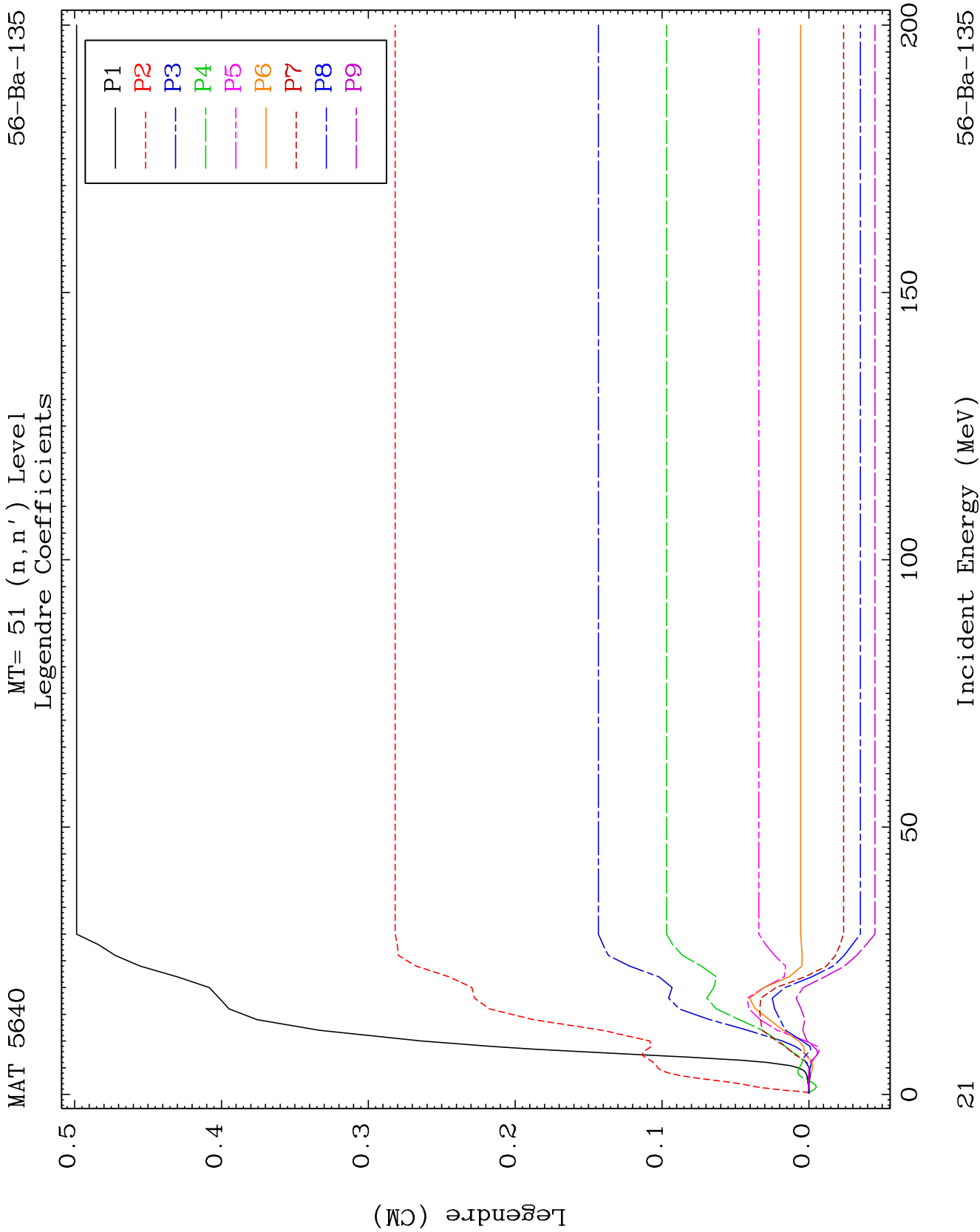
MAT 5640

Elastic Legendre Coefficients

56-Ba-135



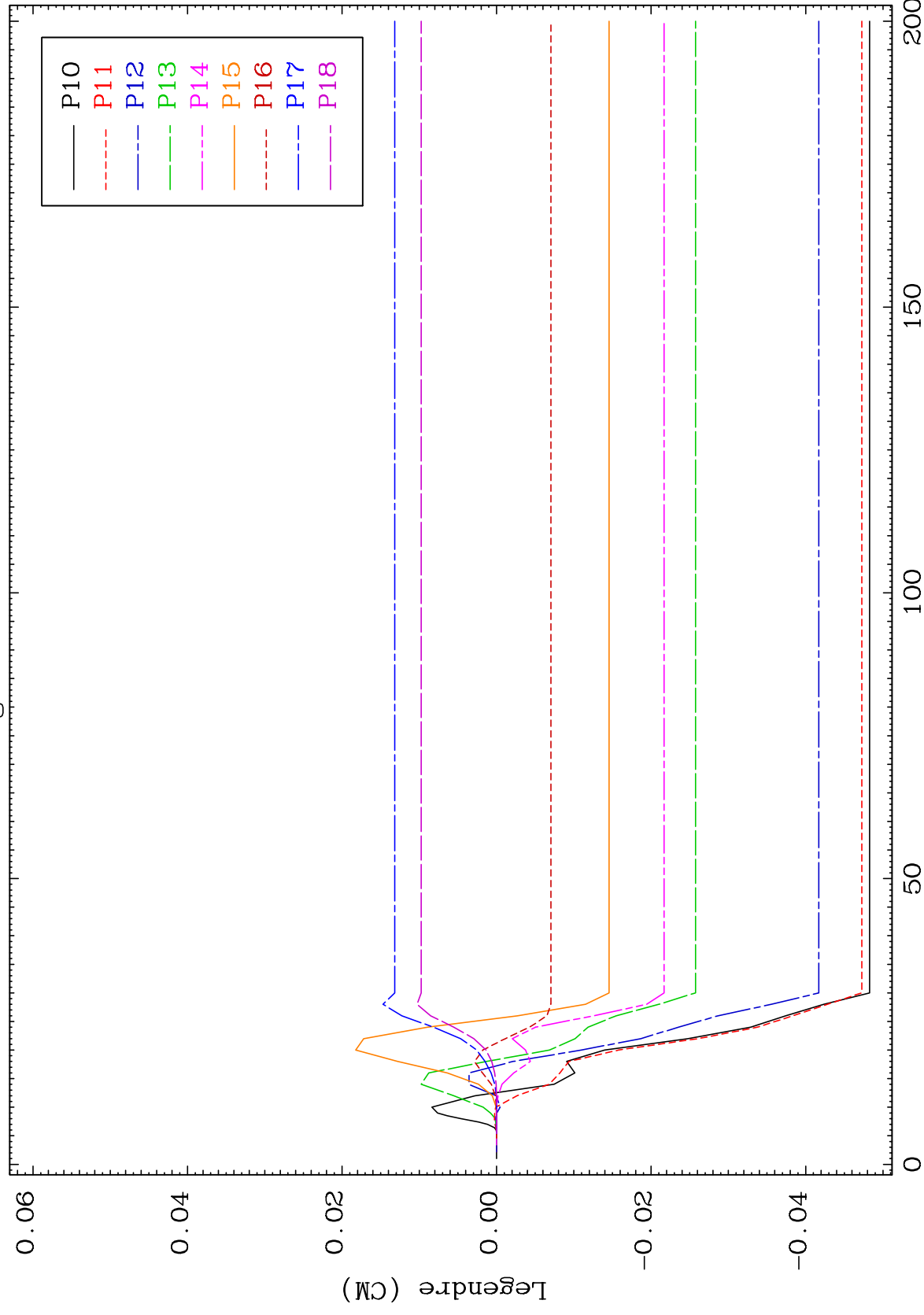




MAT 5640

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

56-Ba-135



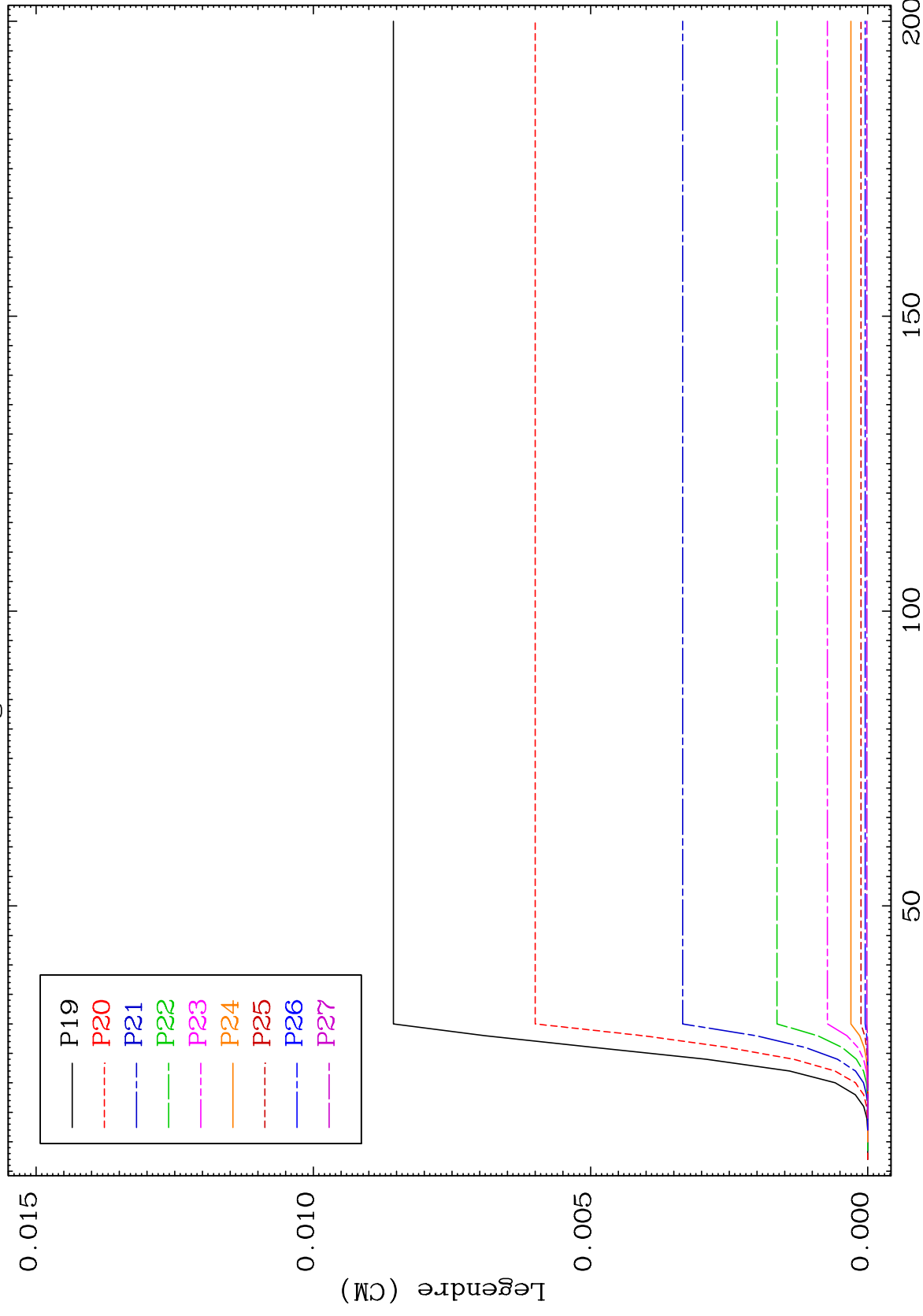
56-Ba-135

Incident Energy (MeV)

MAT 5640

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

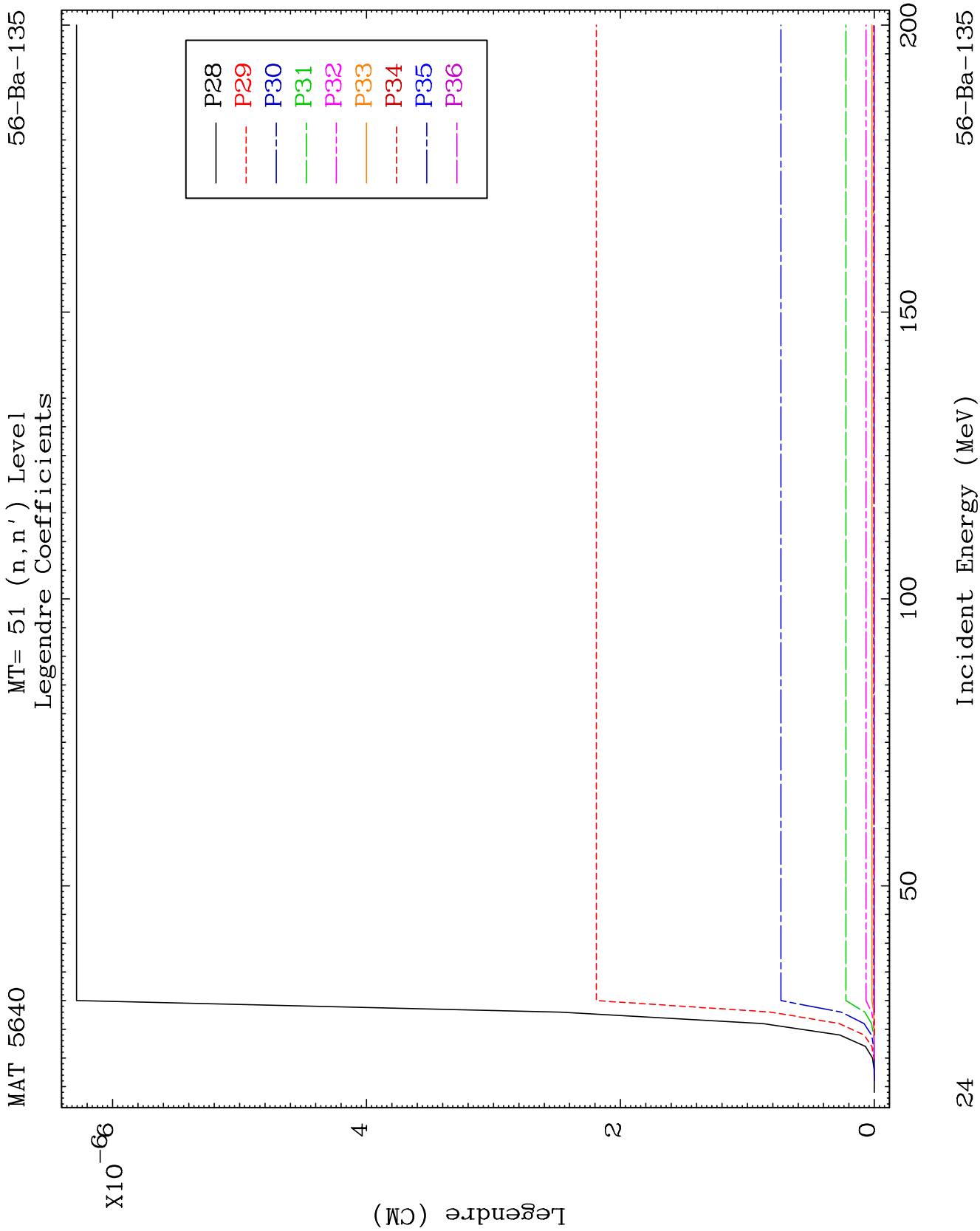
56-Ba-135



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Incident Energy (MeV)

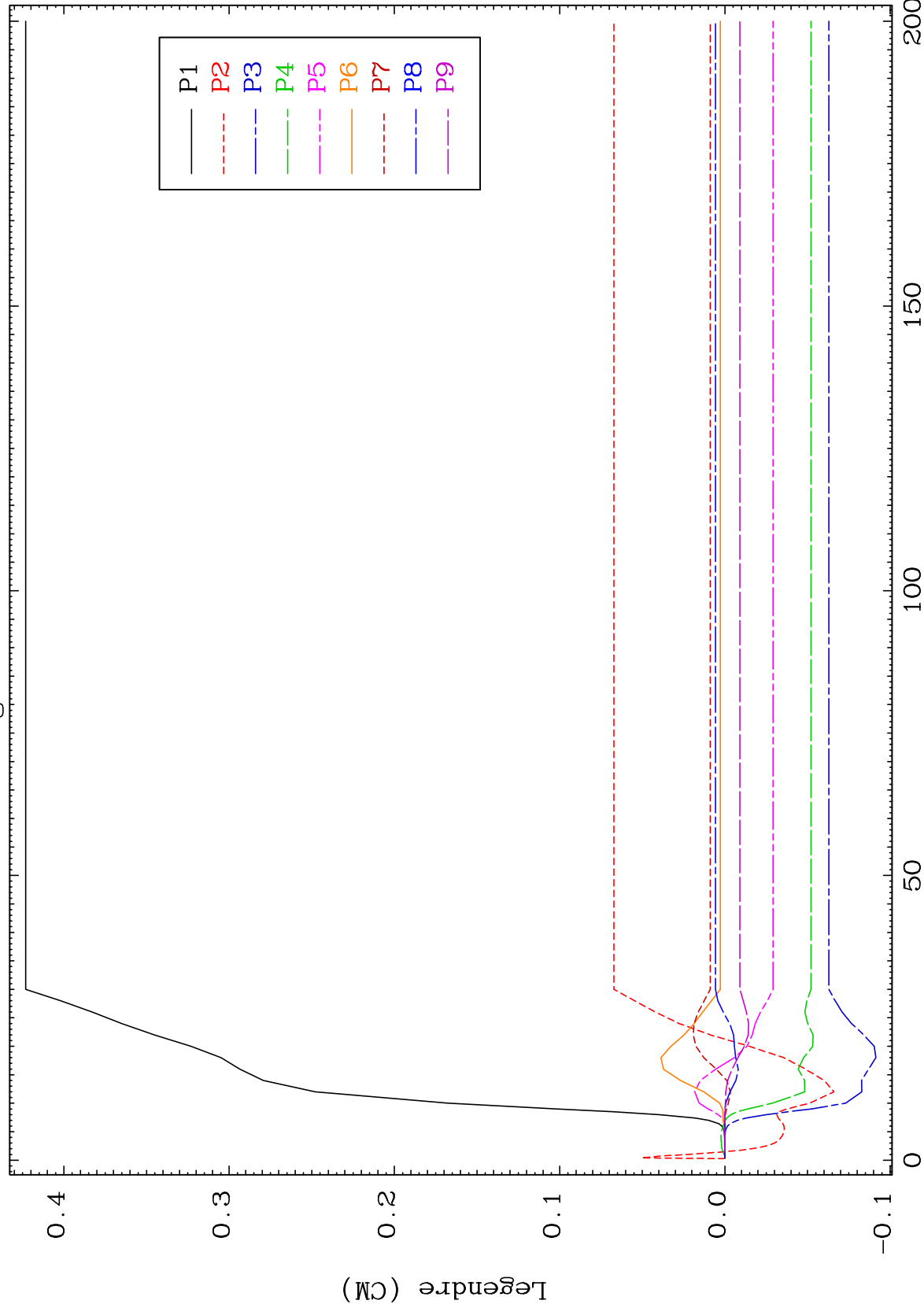
56-Ba-135



MAT 5640

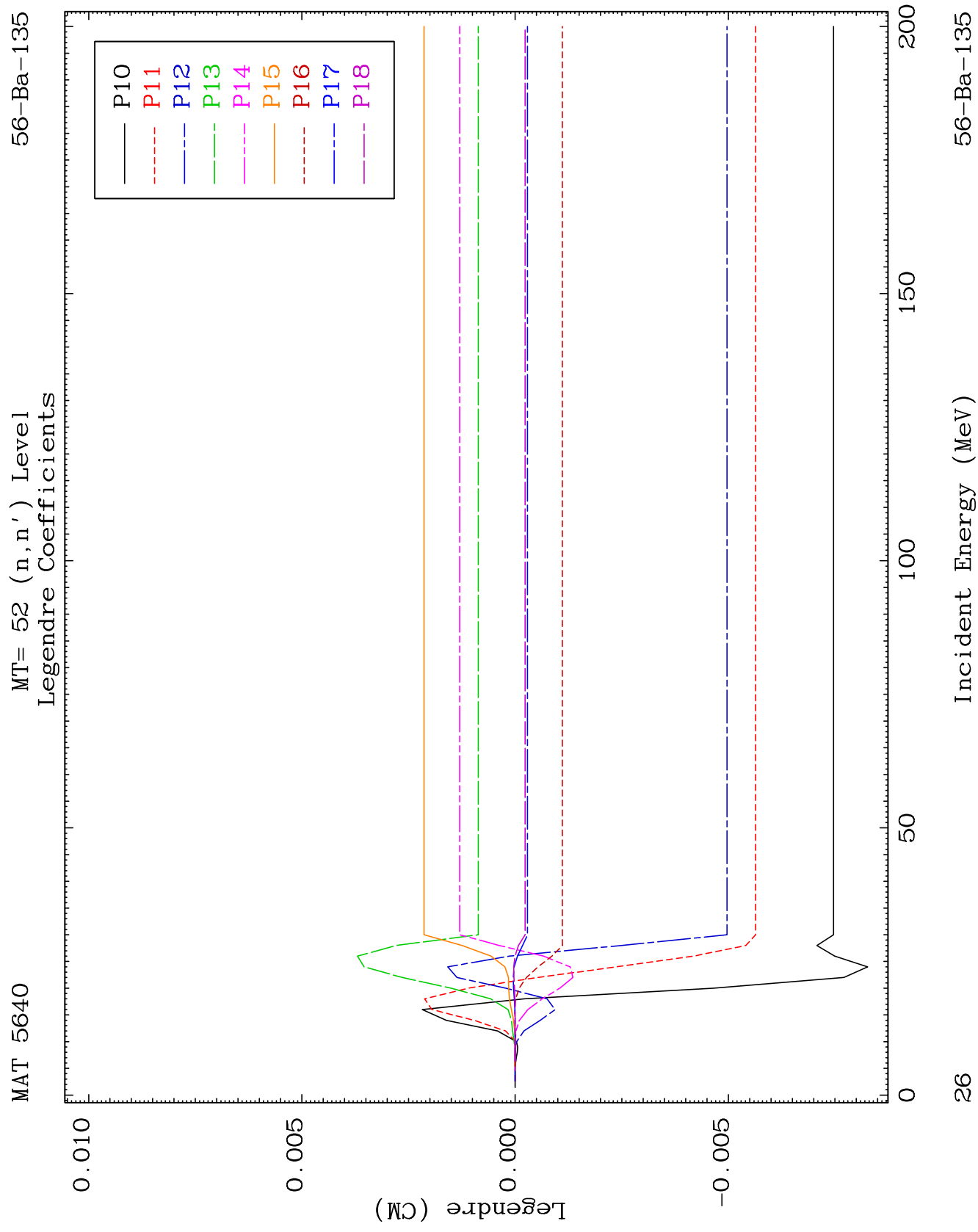
MT= 52 (n, n') Level
Legendre Coefficients

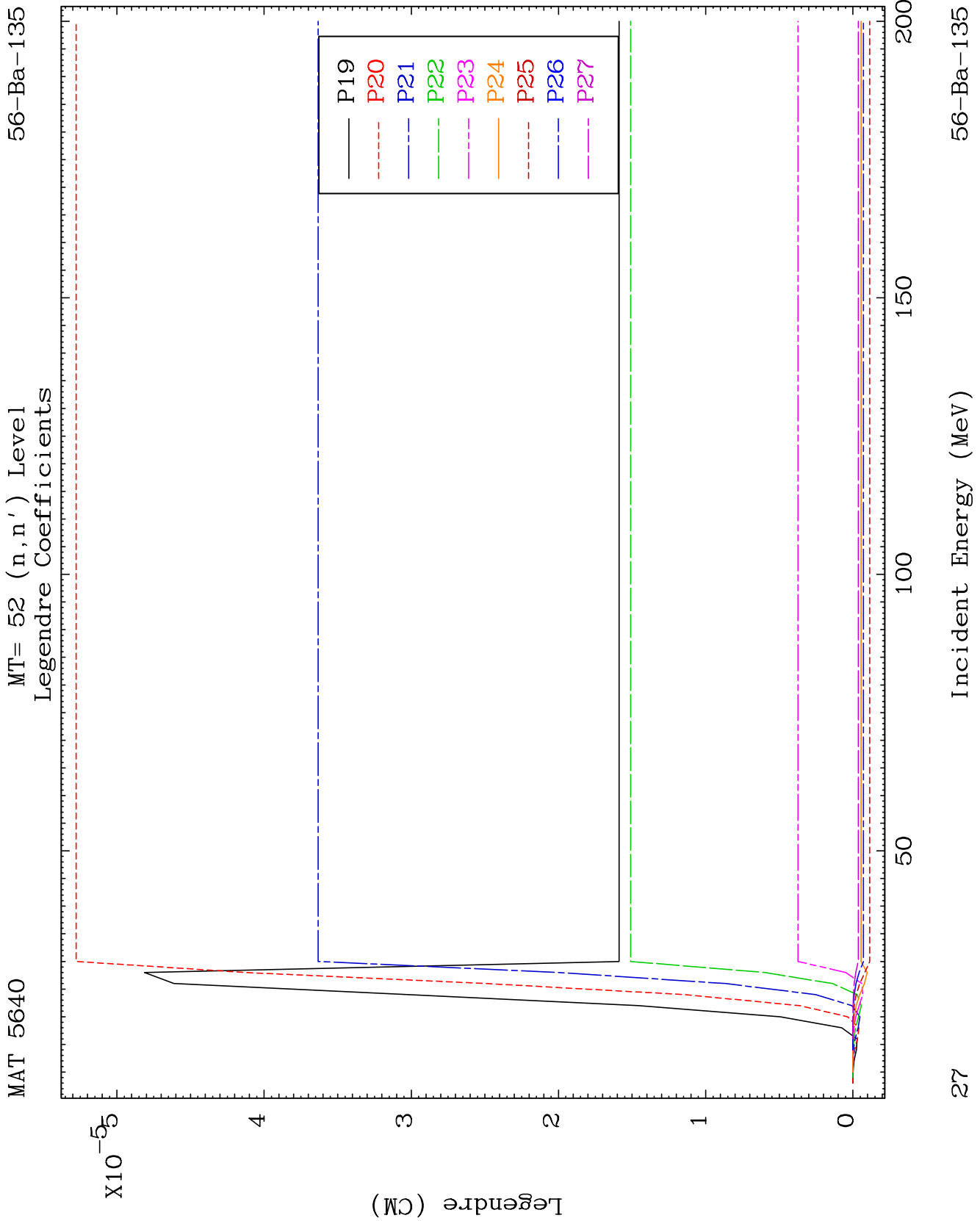
56-Ba-135

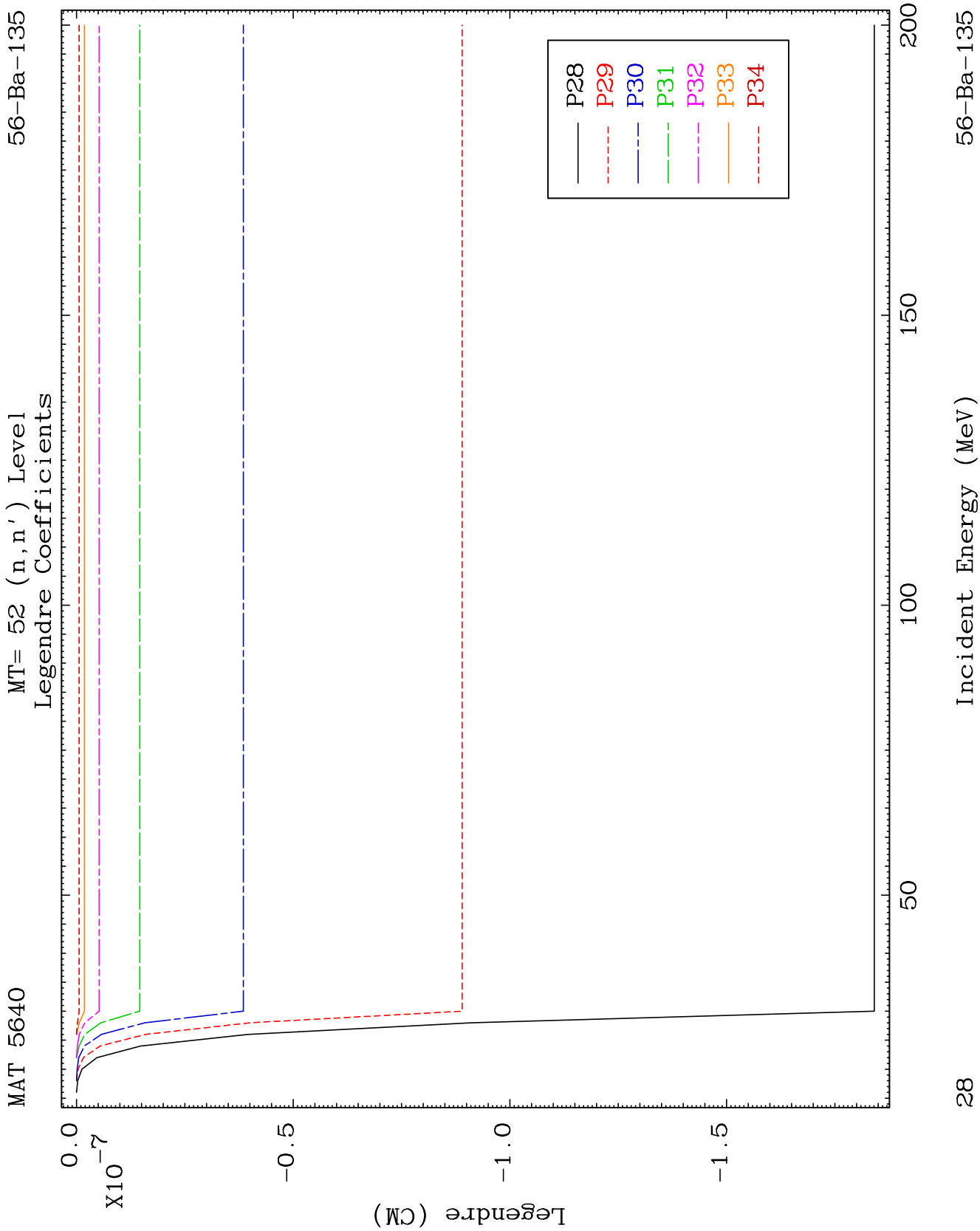


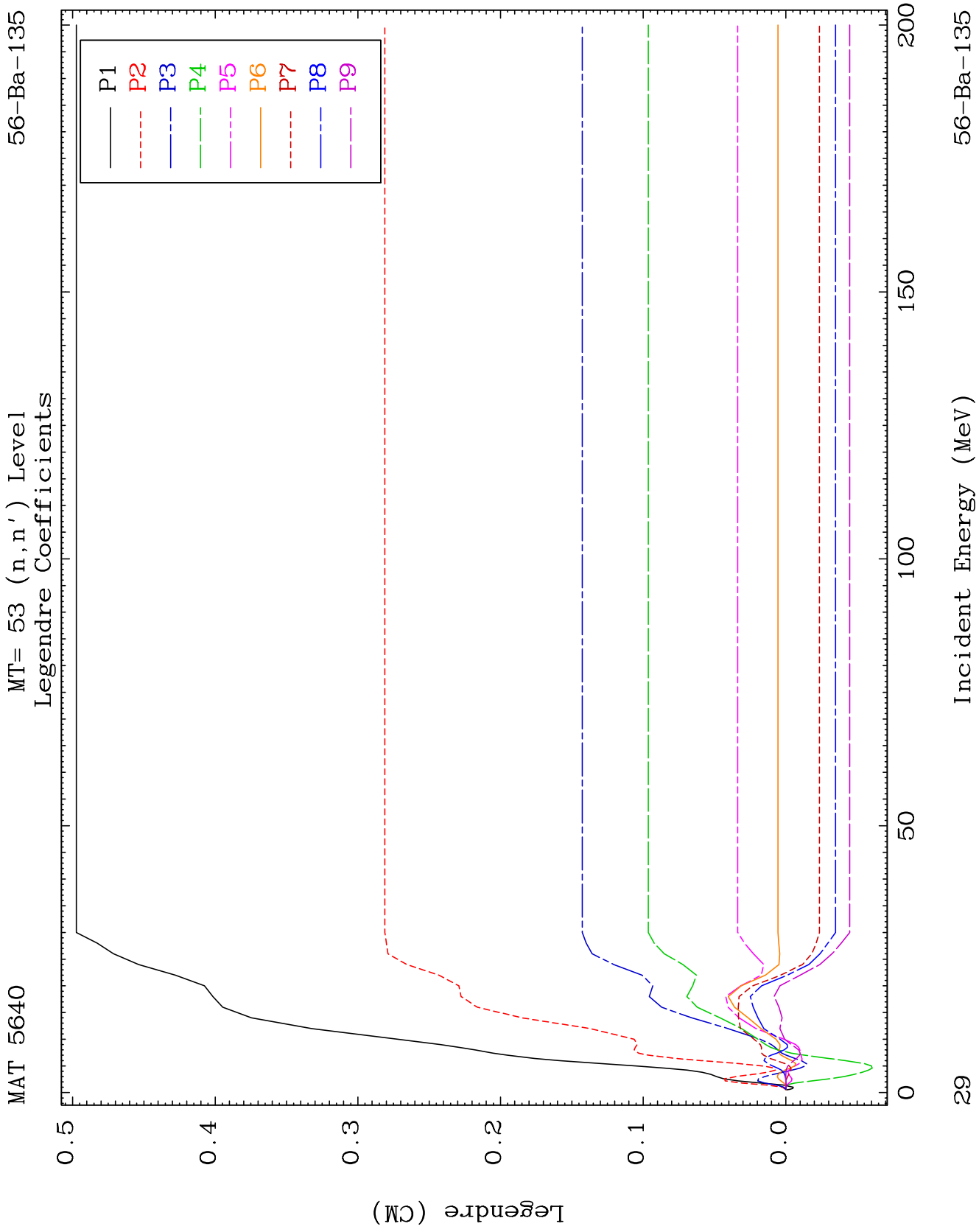
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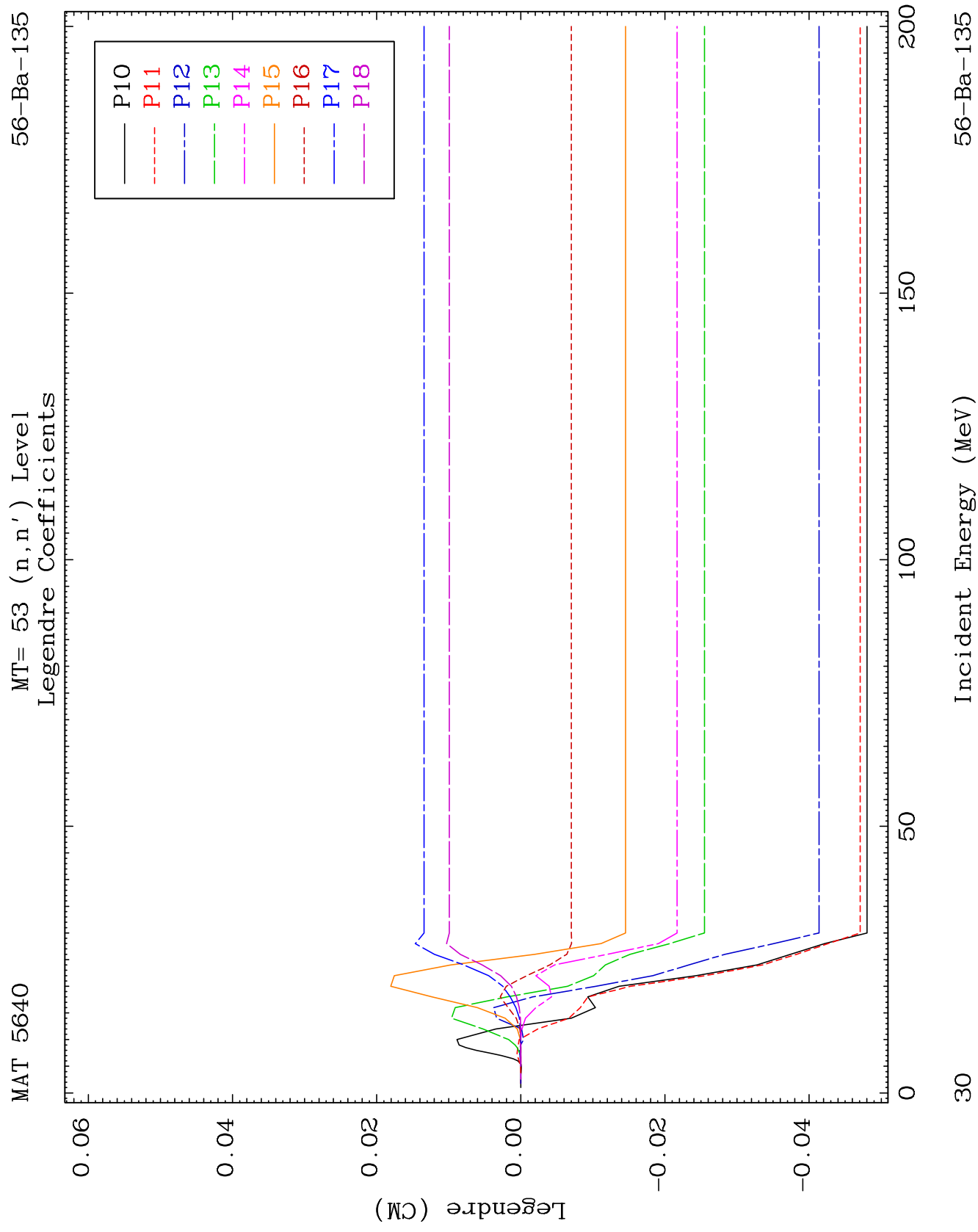
Incident Energy (MeV)







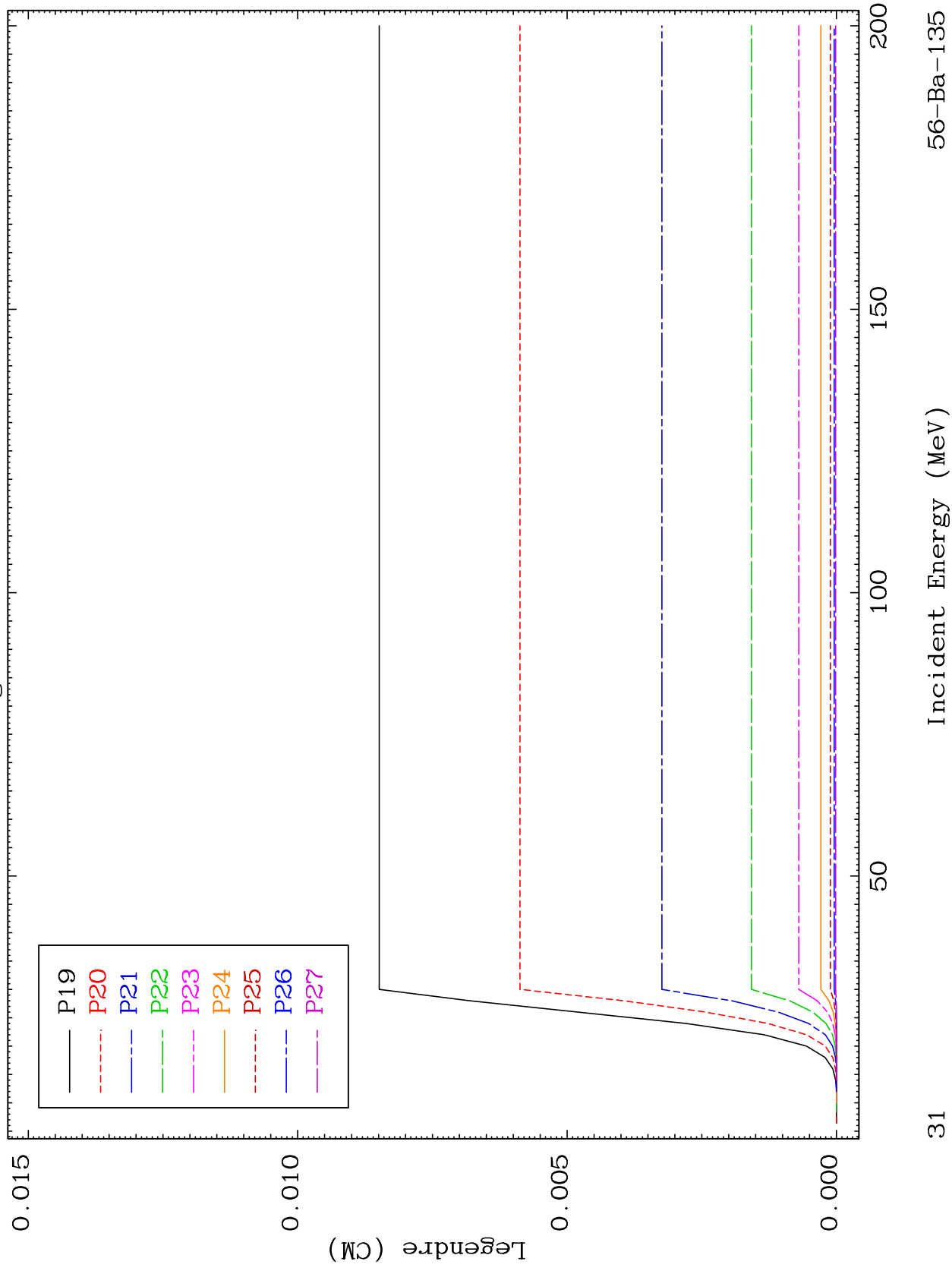


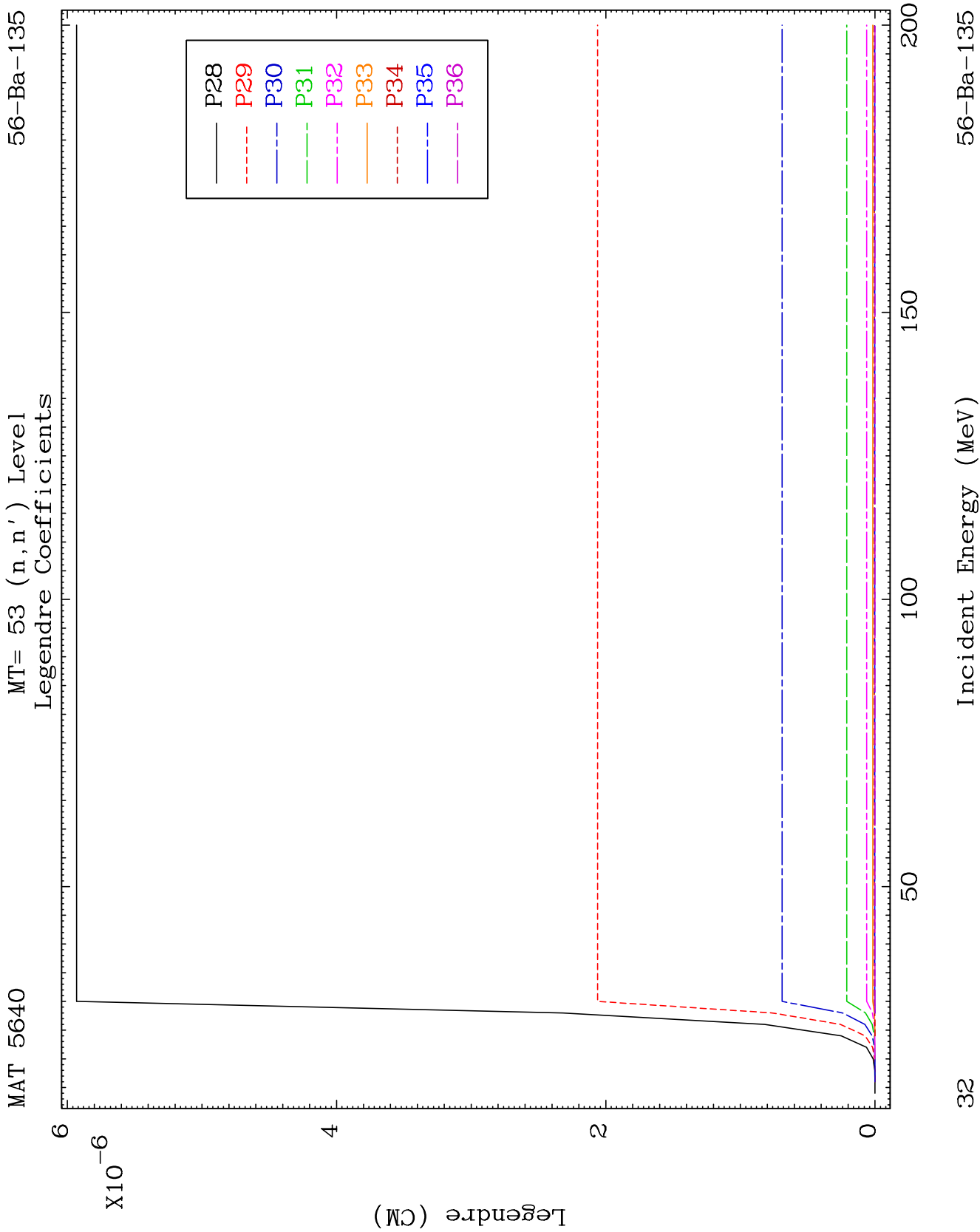


MAT 5640

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

56-Ba-135

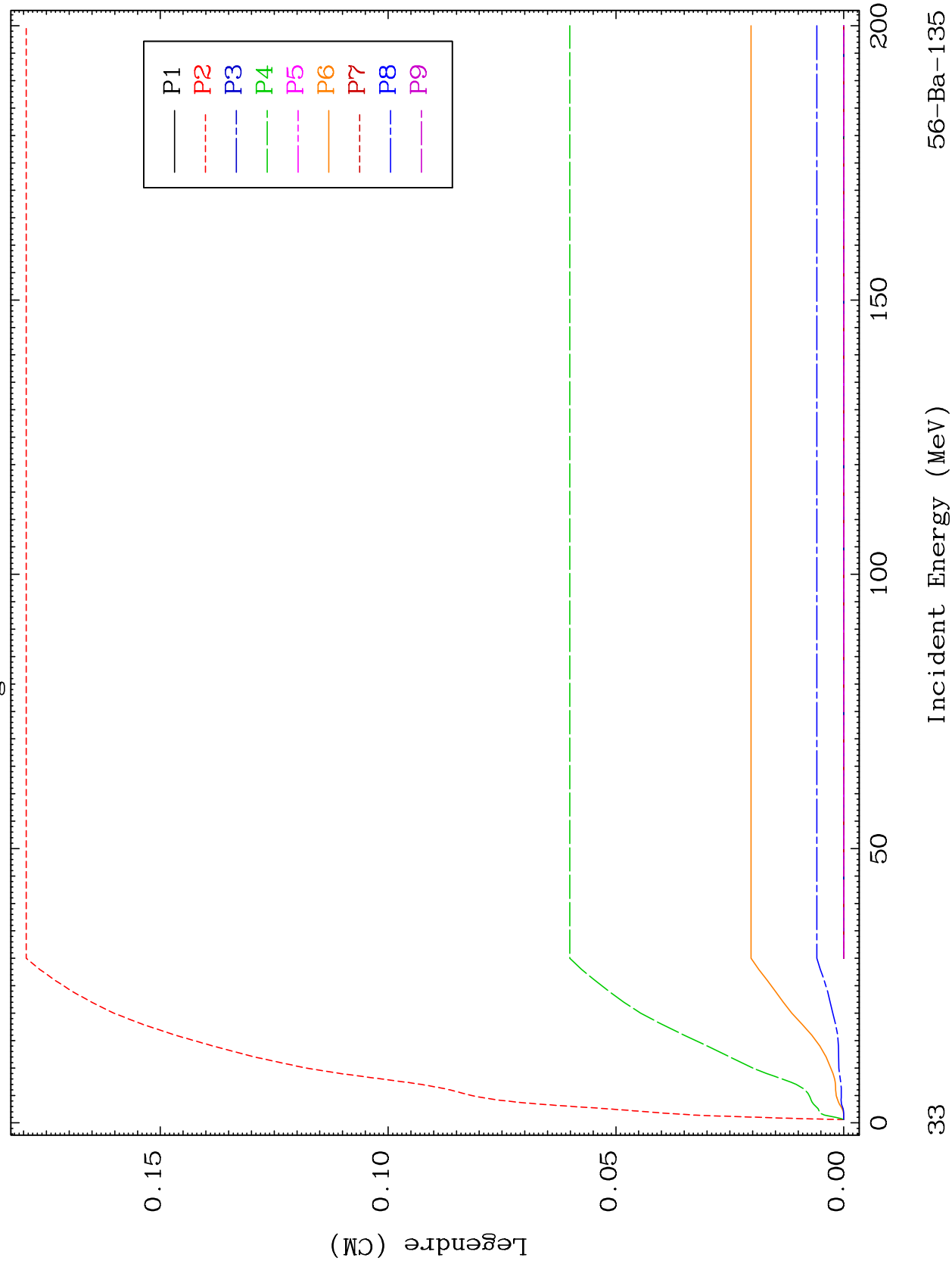




MAT 5640

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

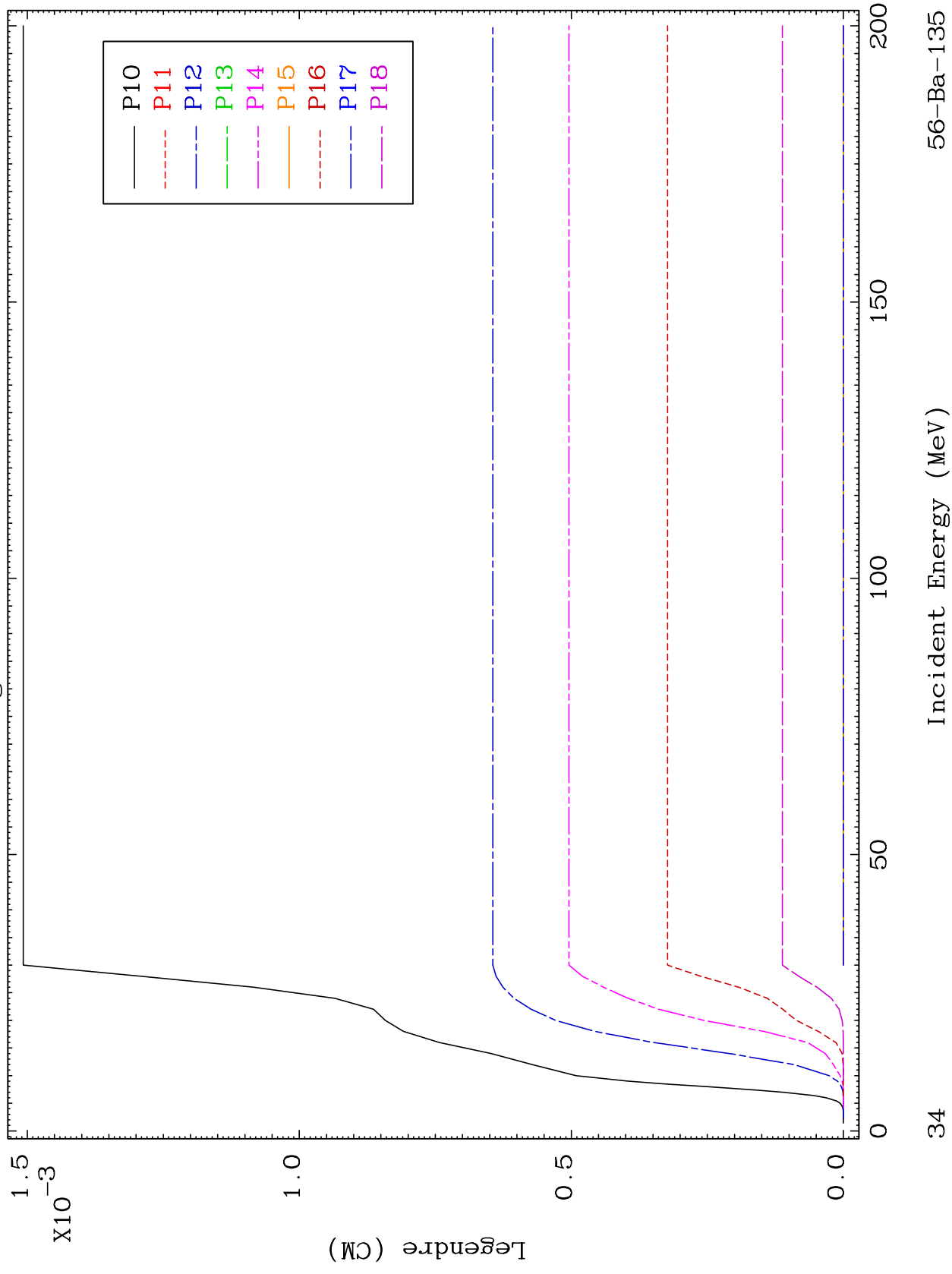
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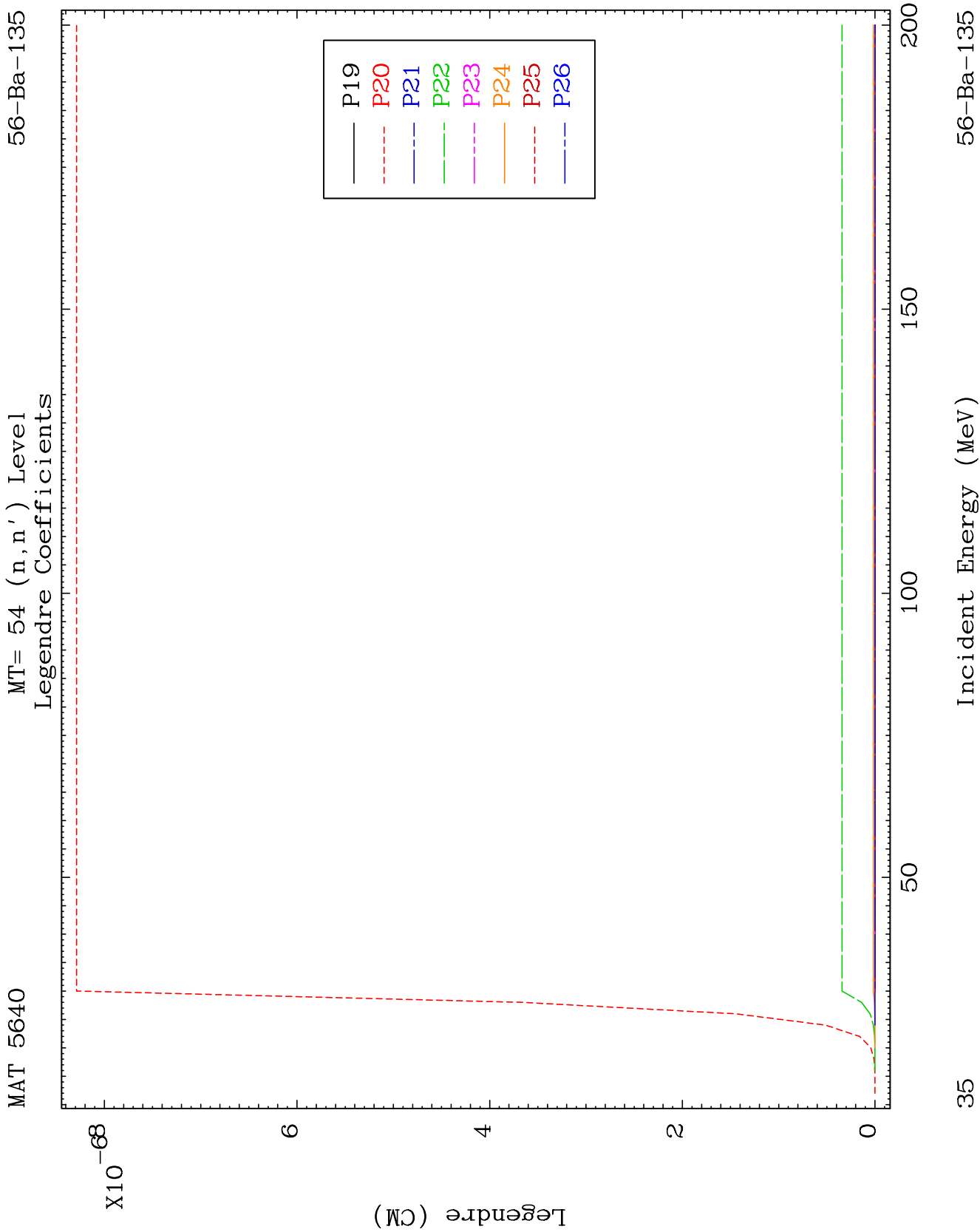


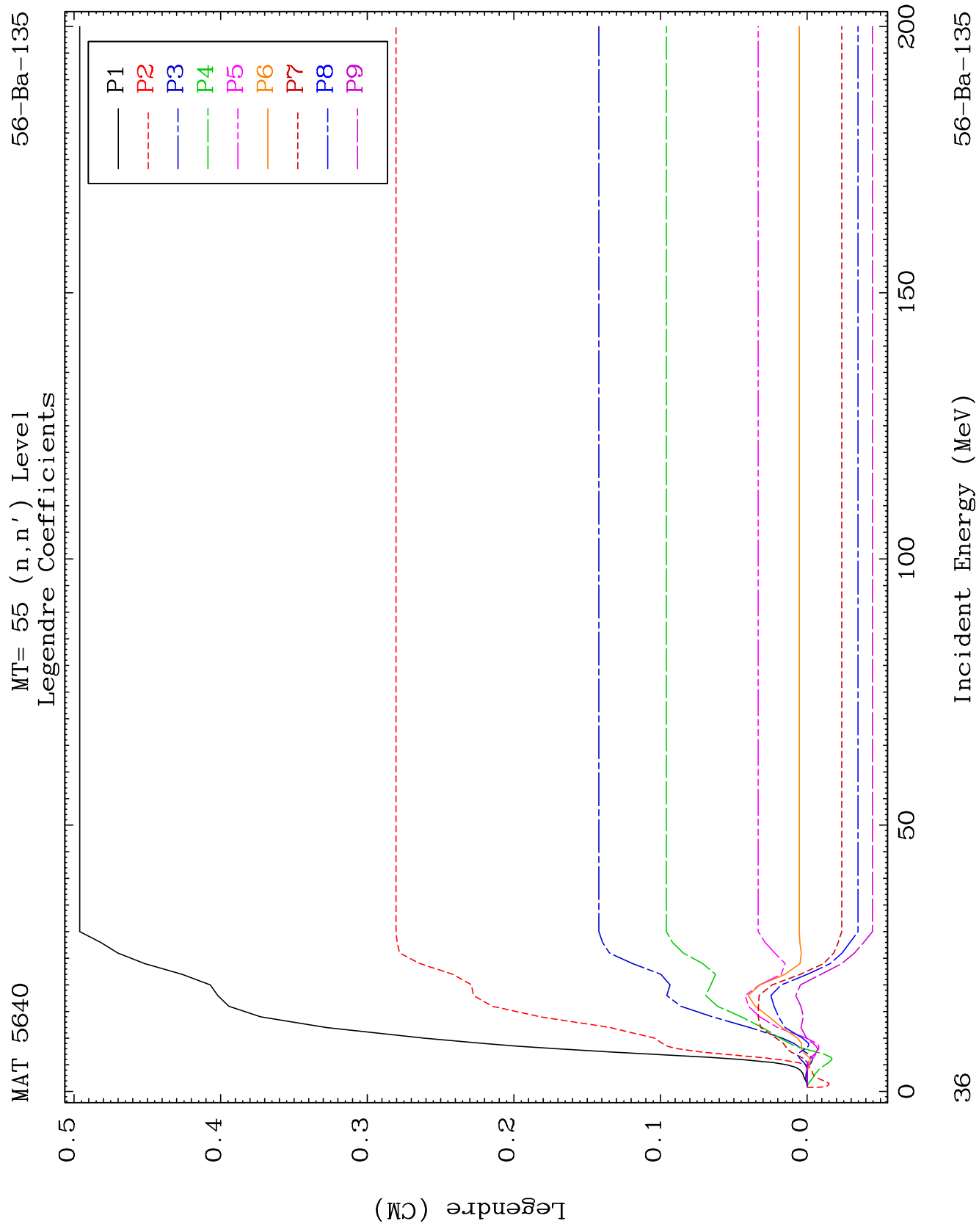
MAT 5640

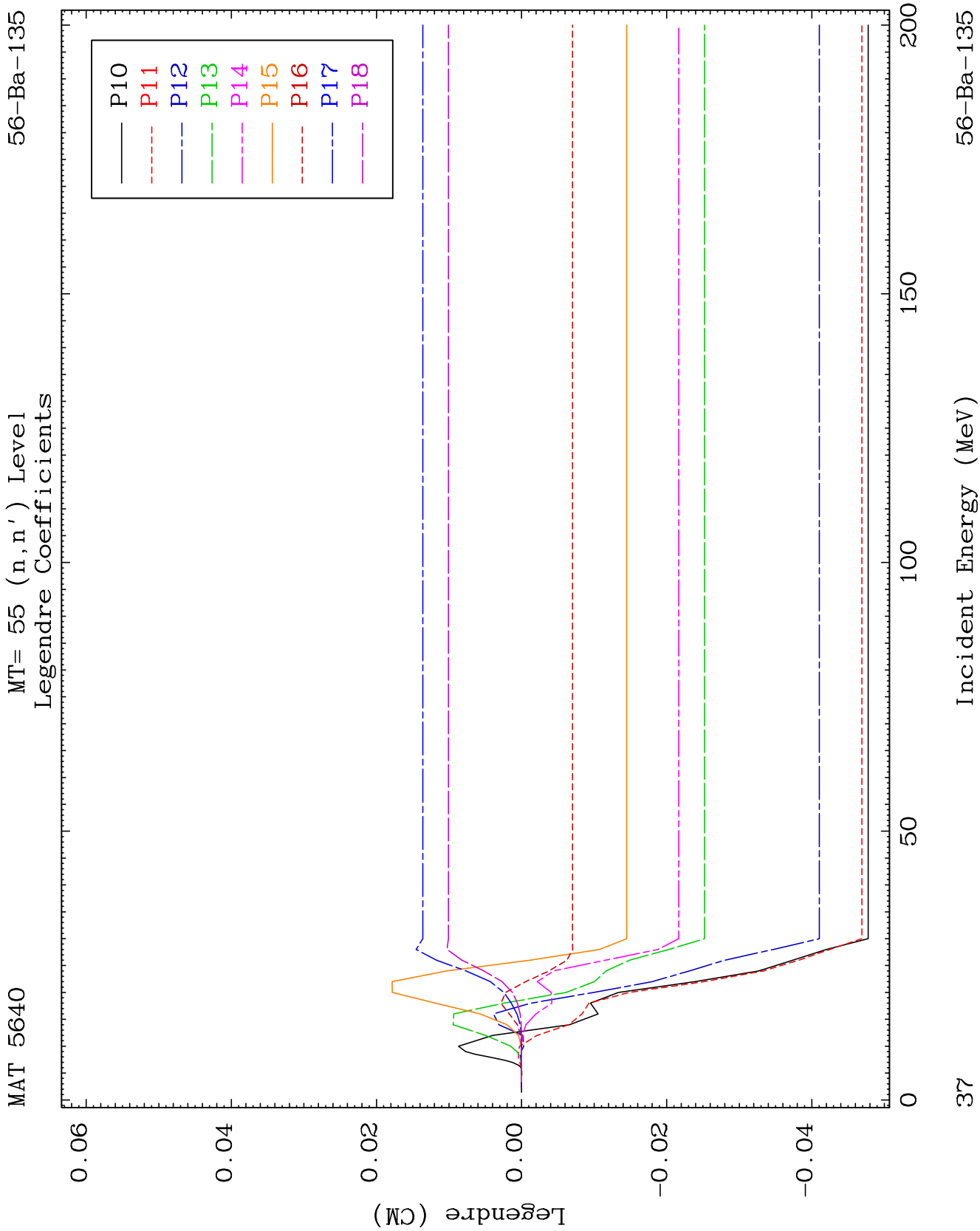
MT= 54 (n, n') Level
Legendre Coefficients

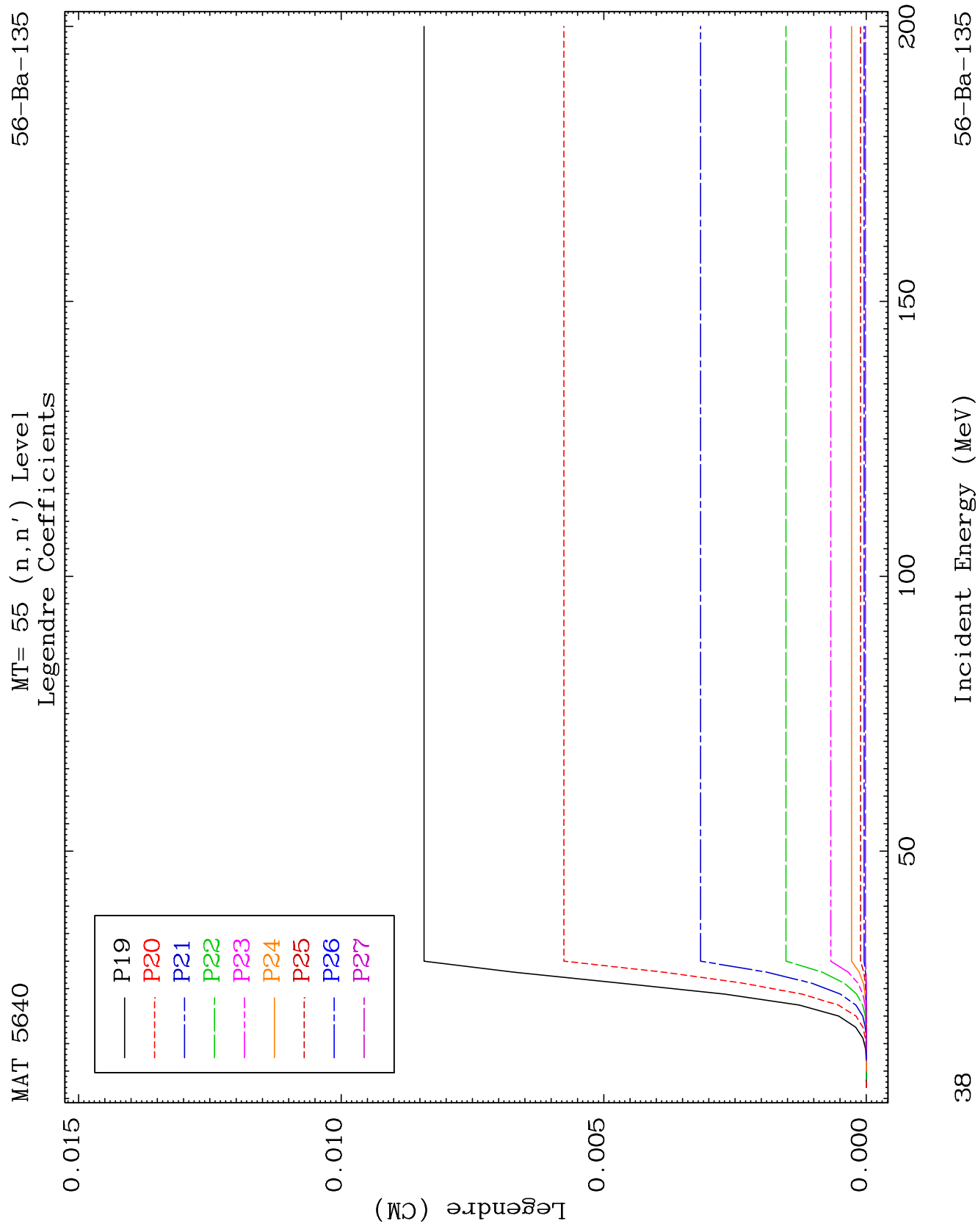
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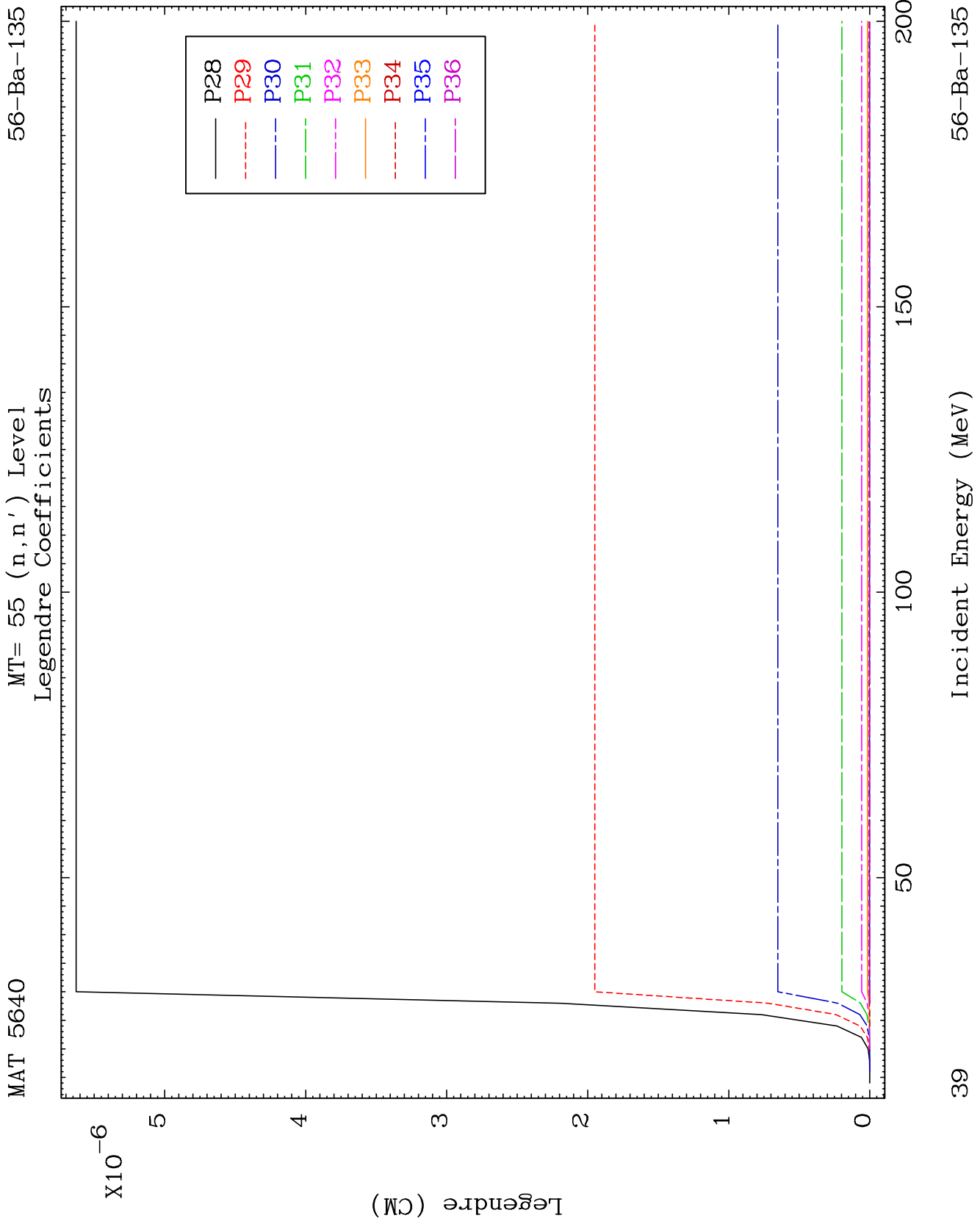


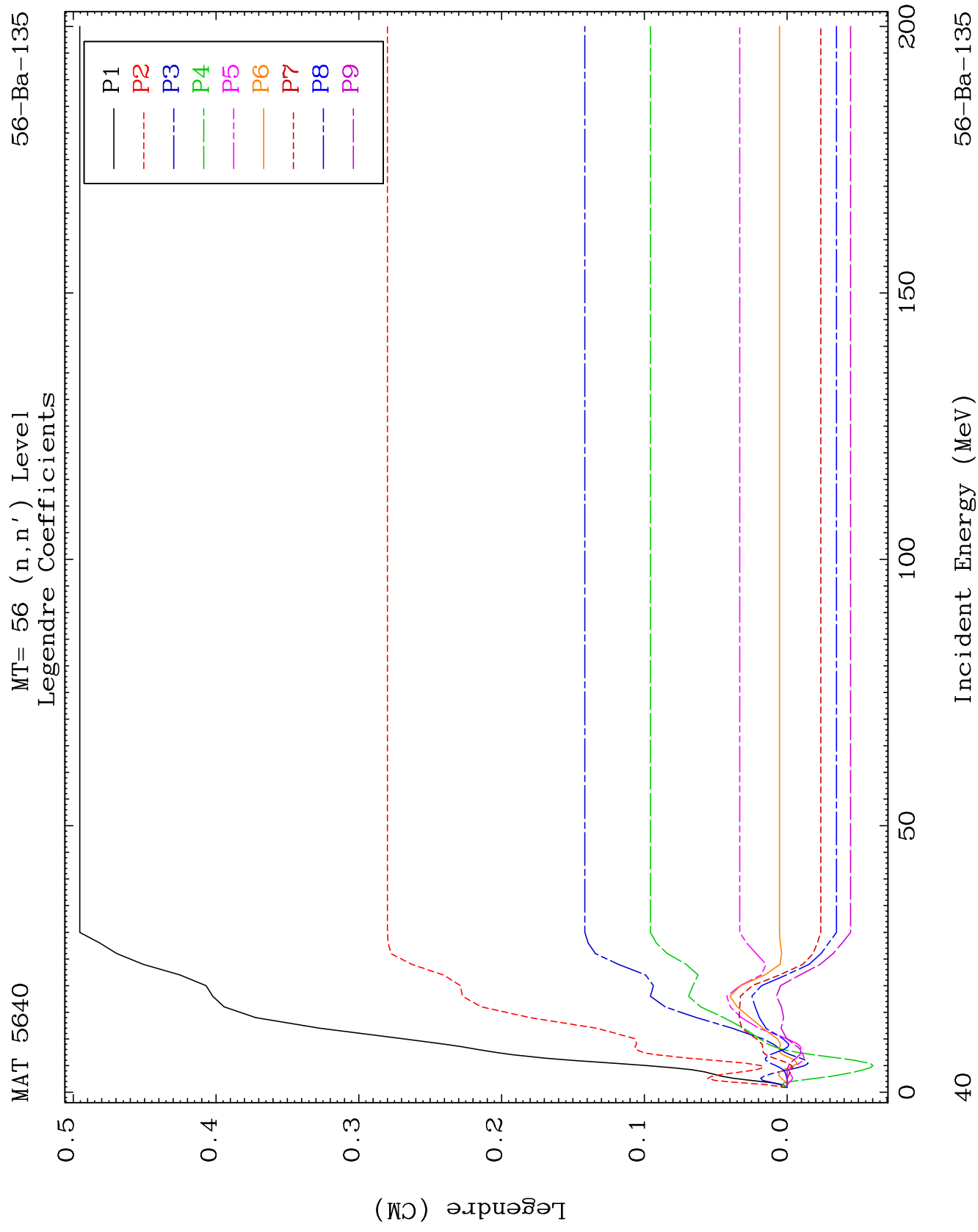


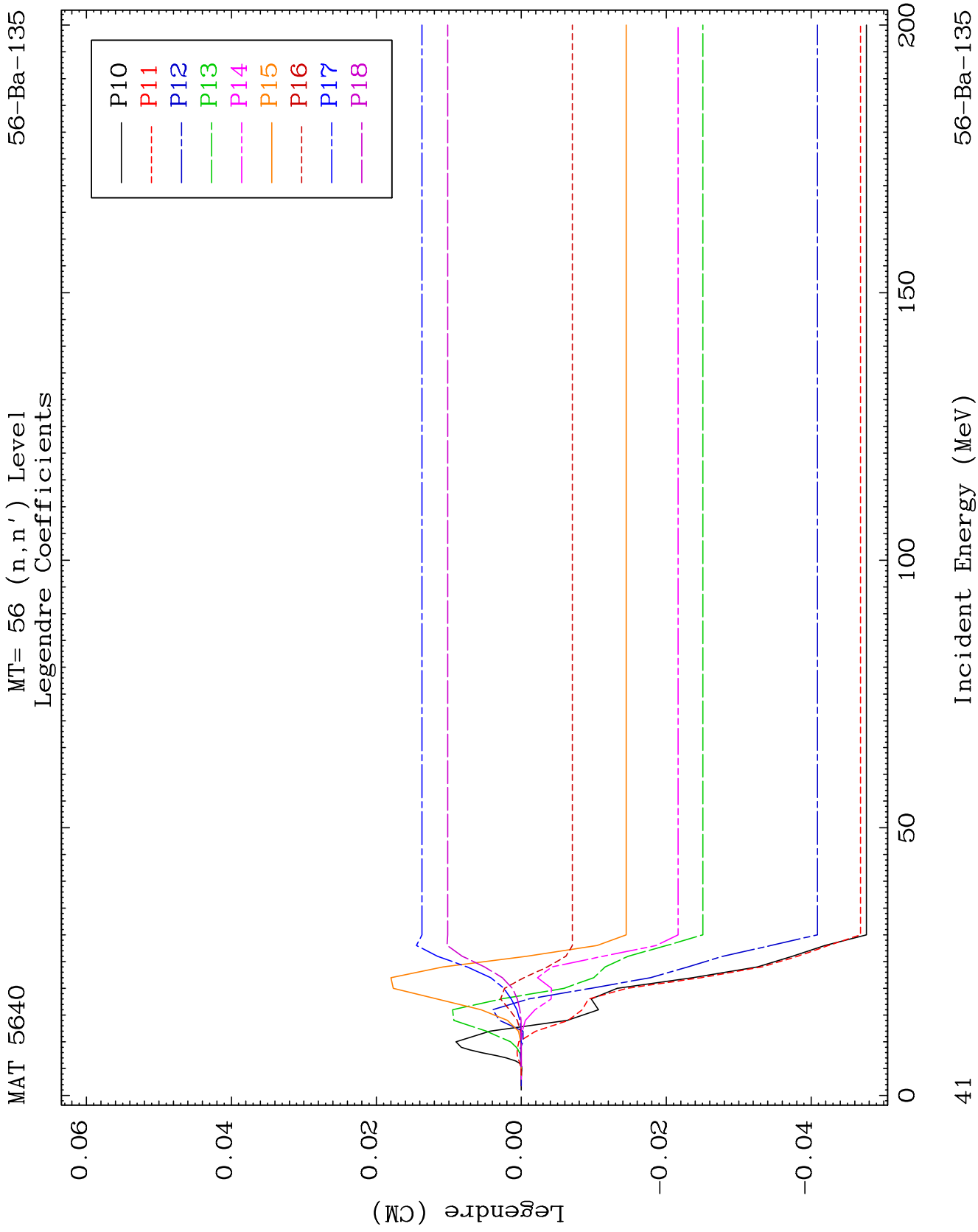


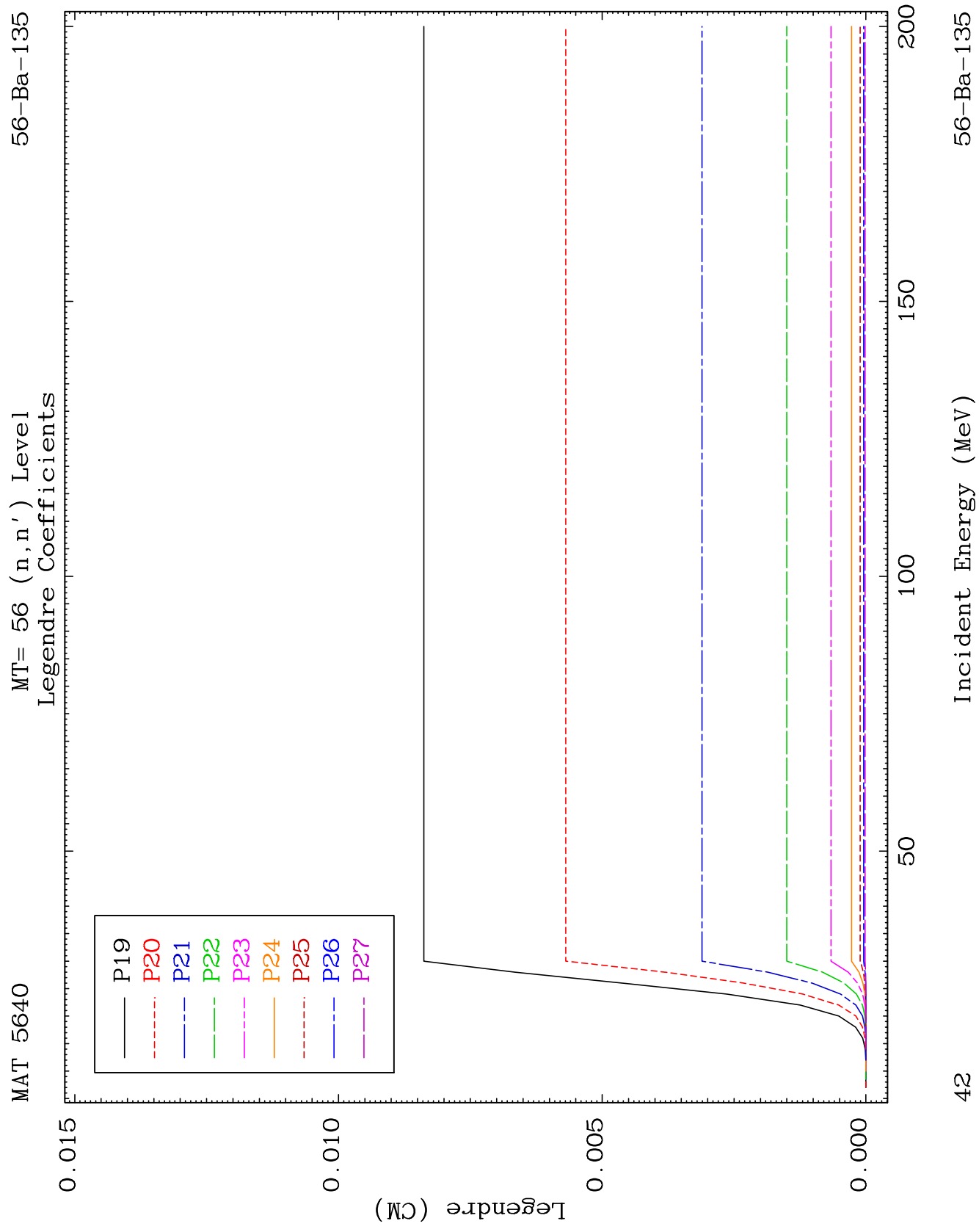








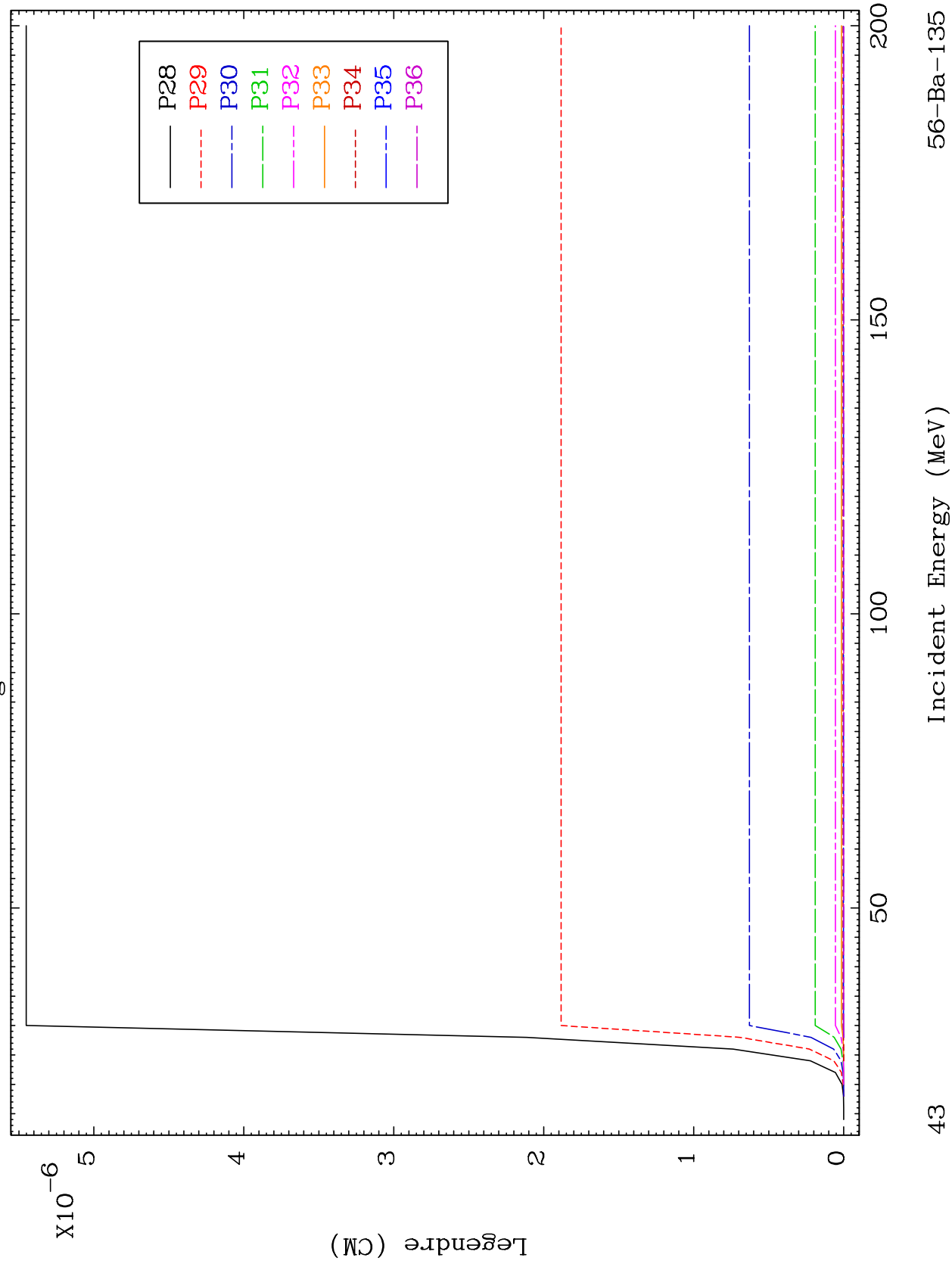


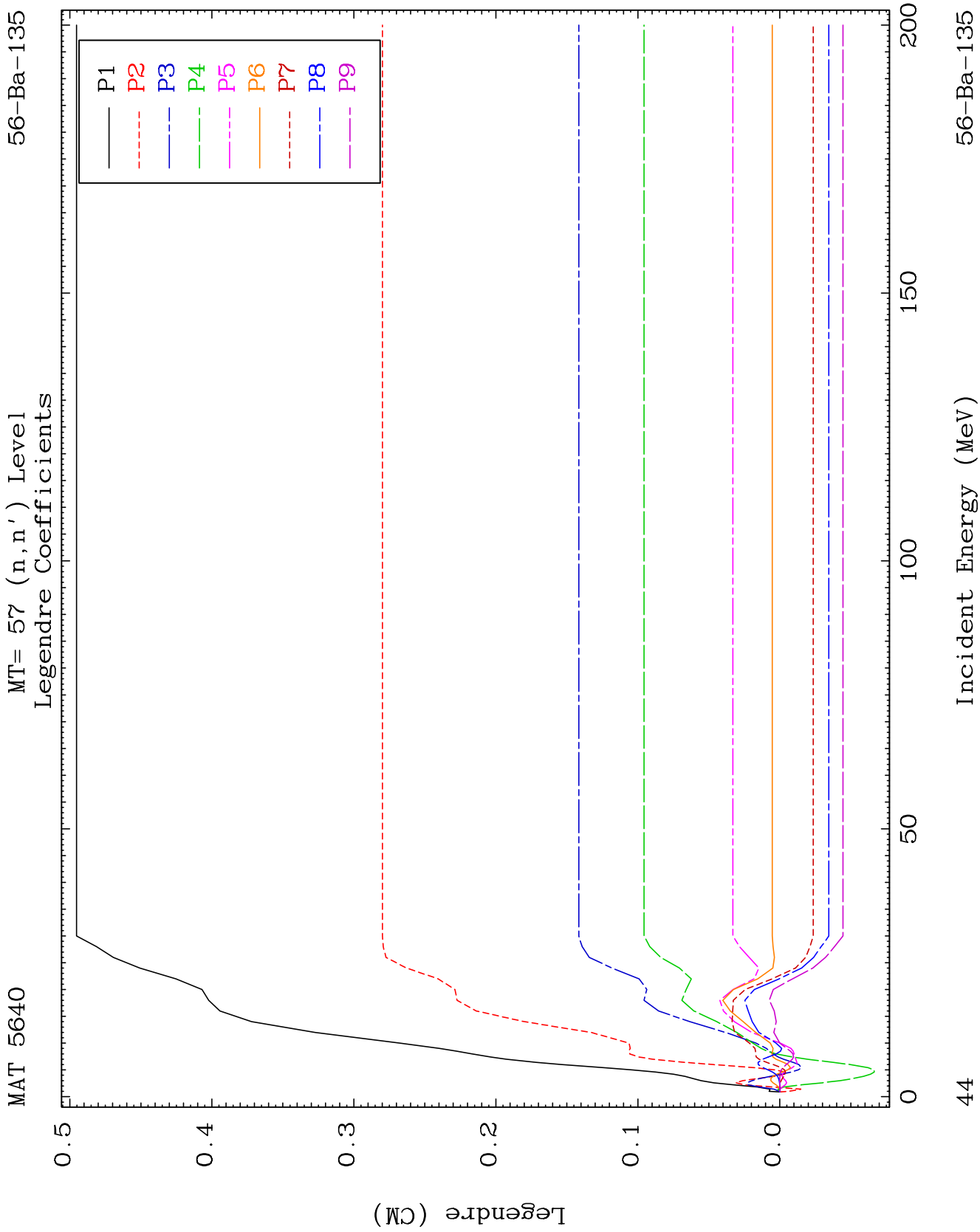


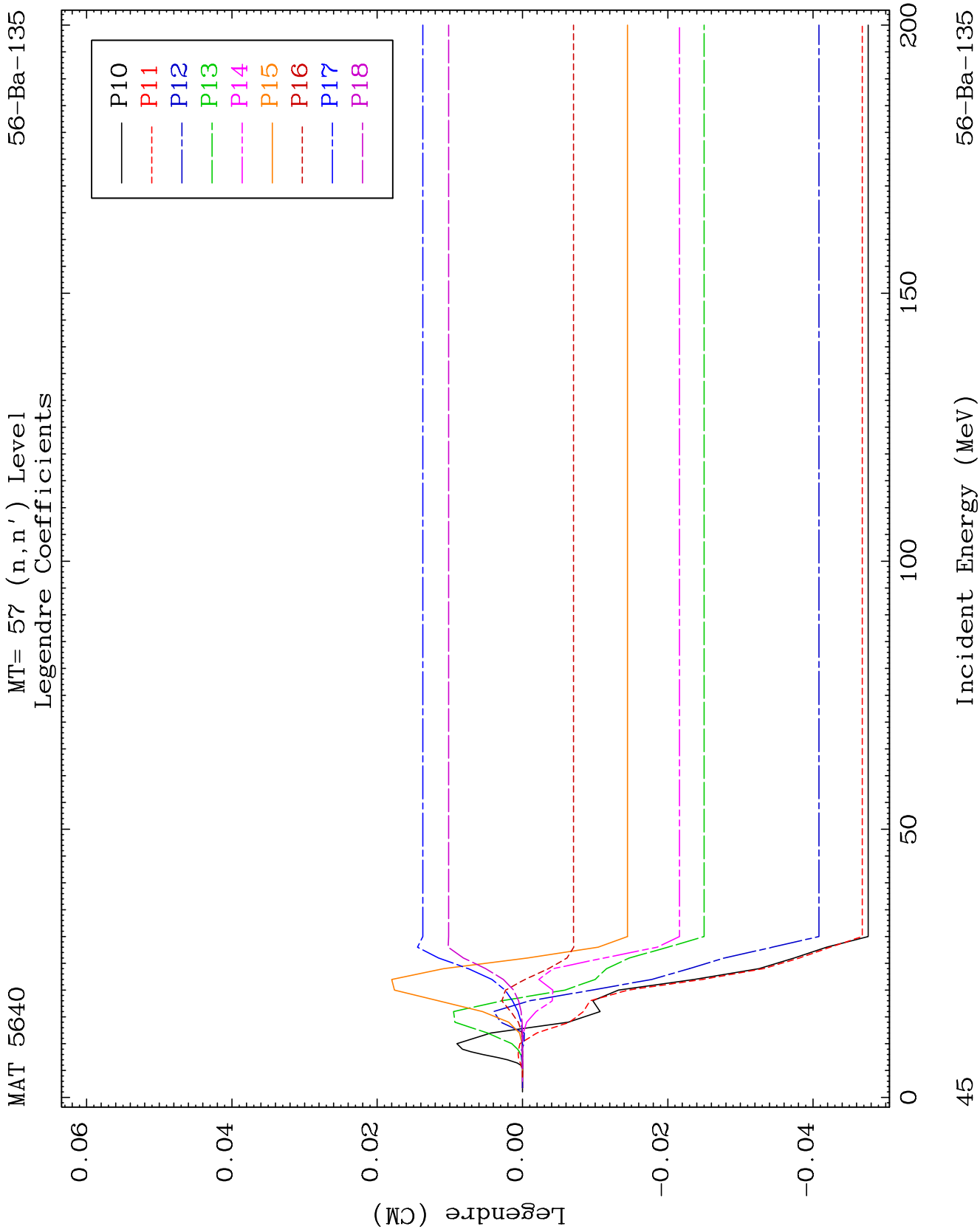
MAT 5640

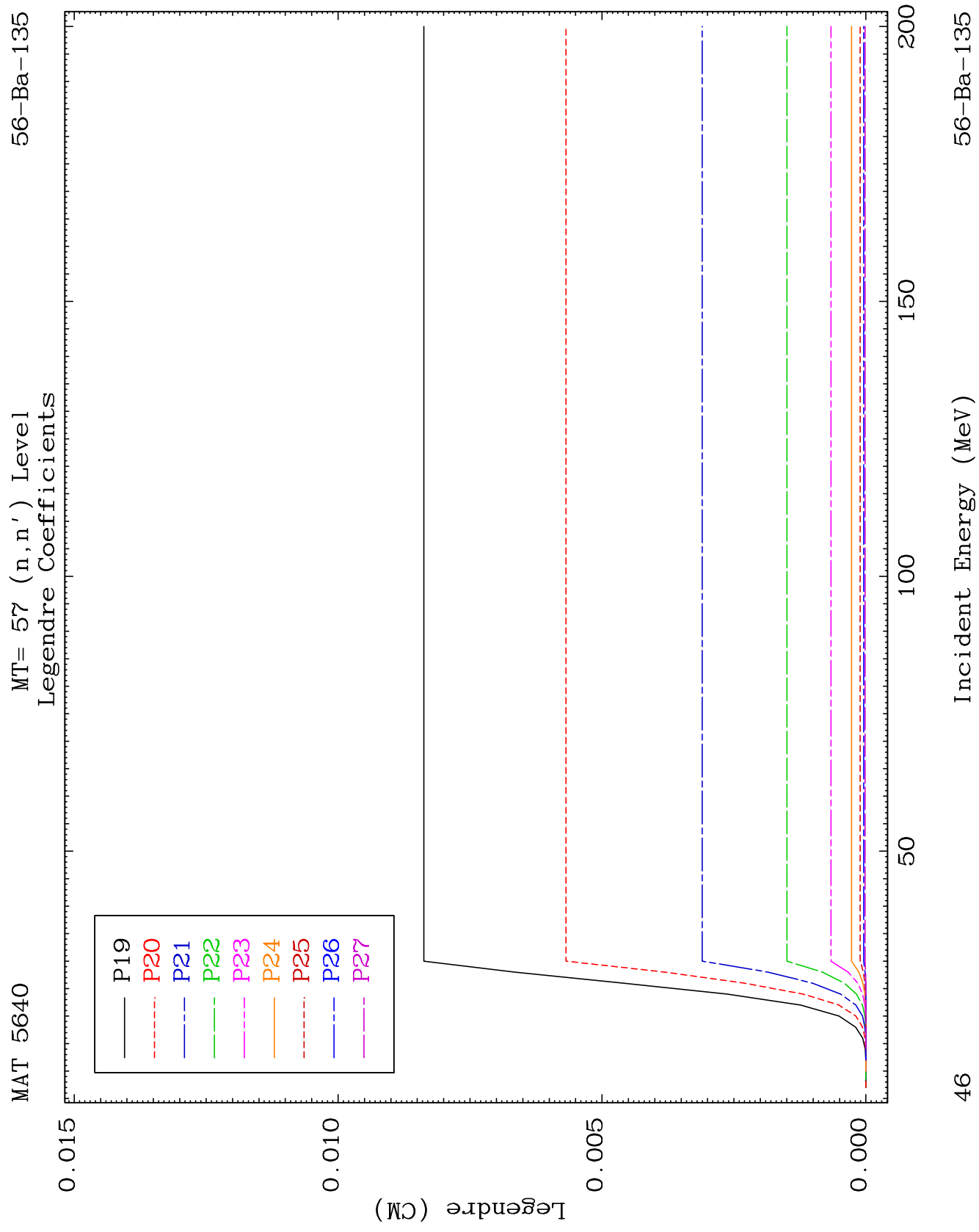
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Legendre Coefficients

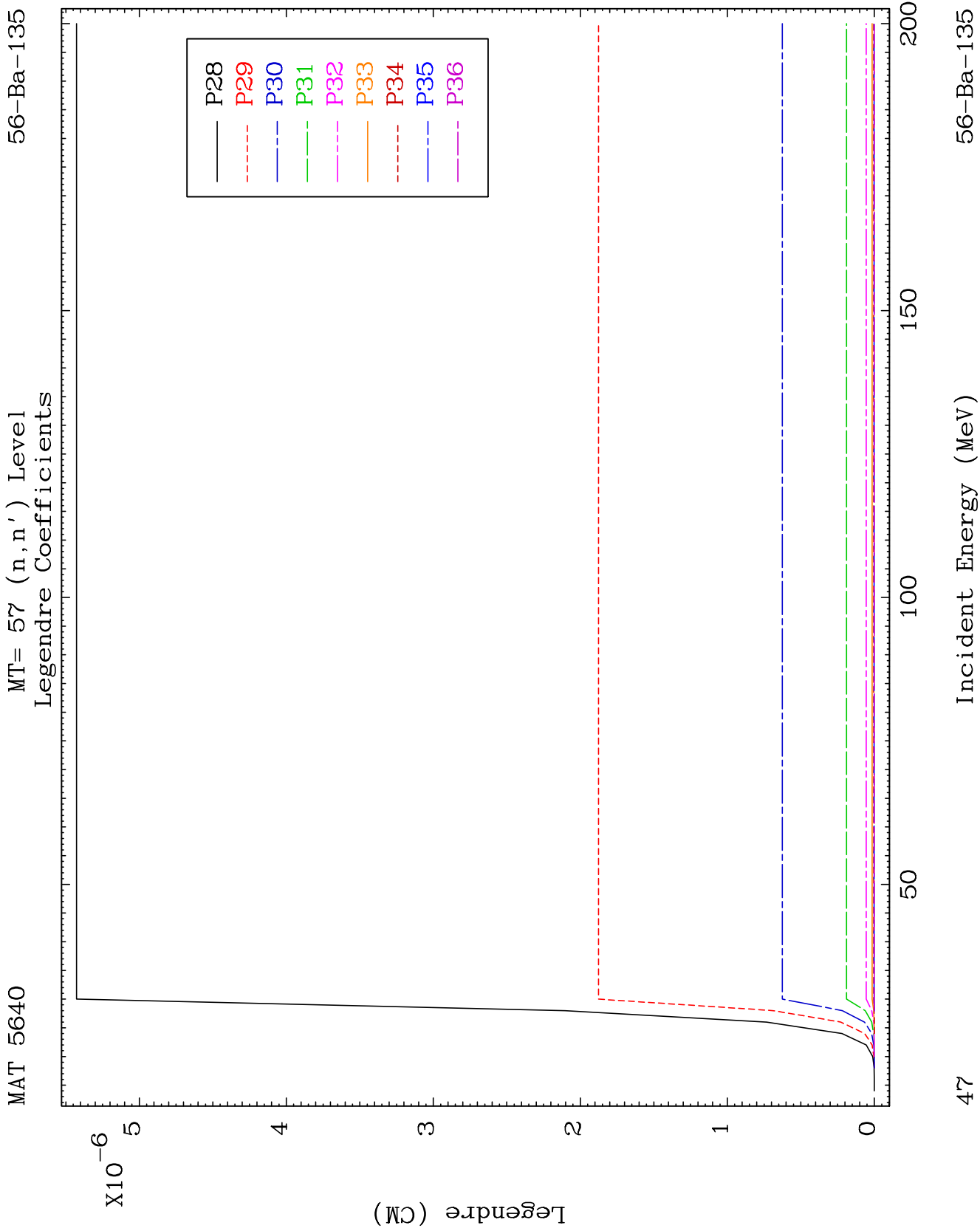
56-Ba-135

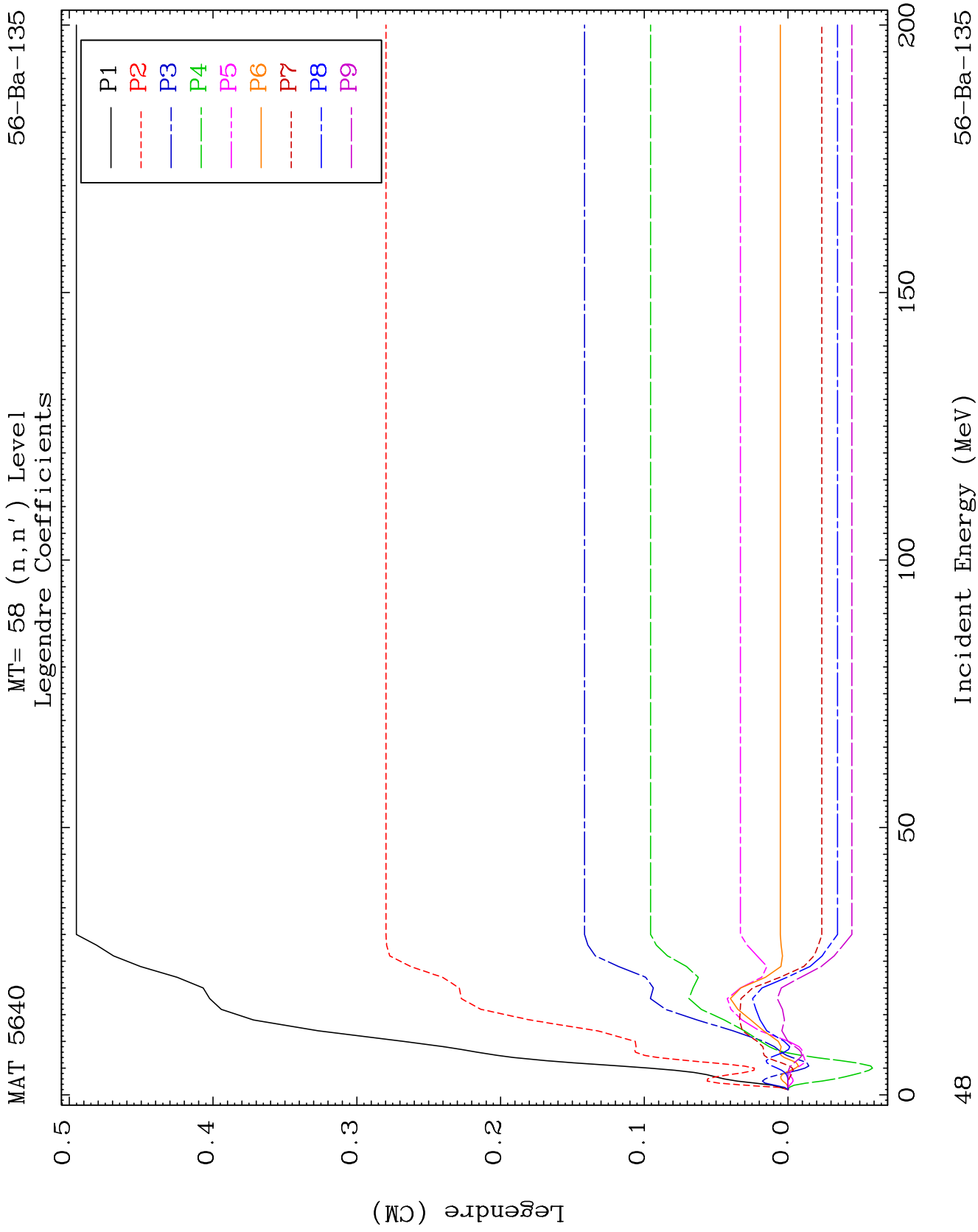








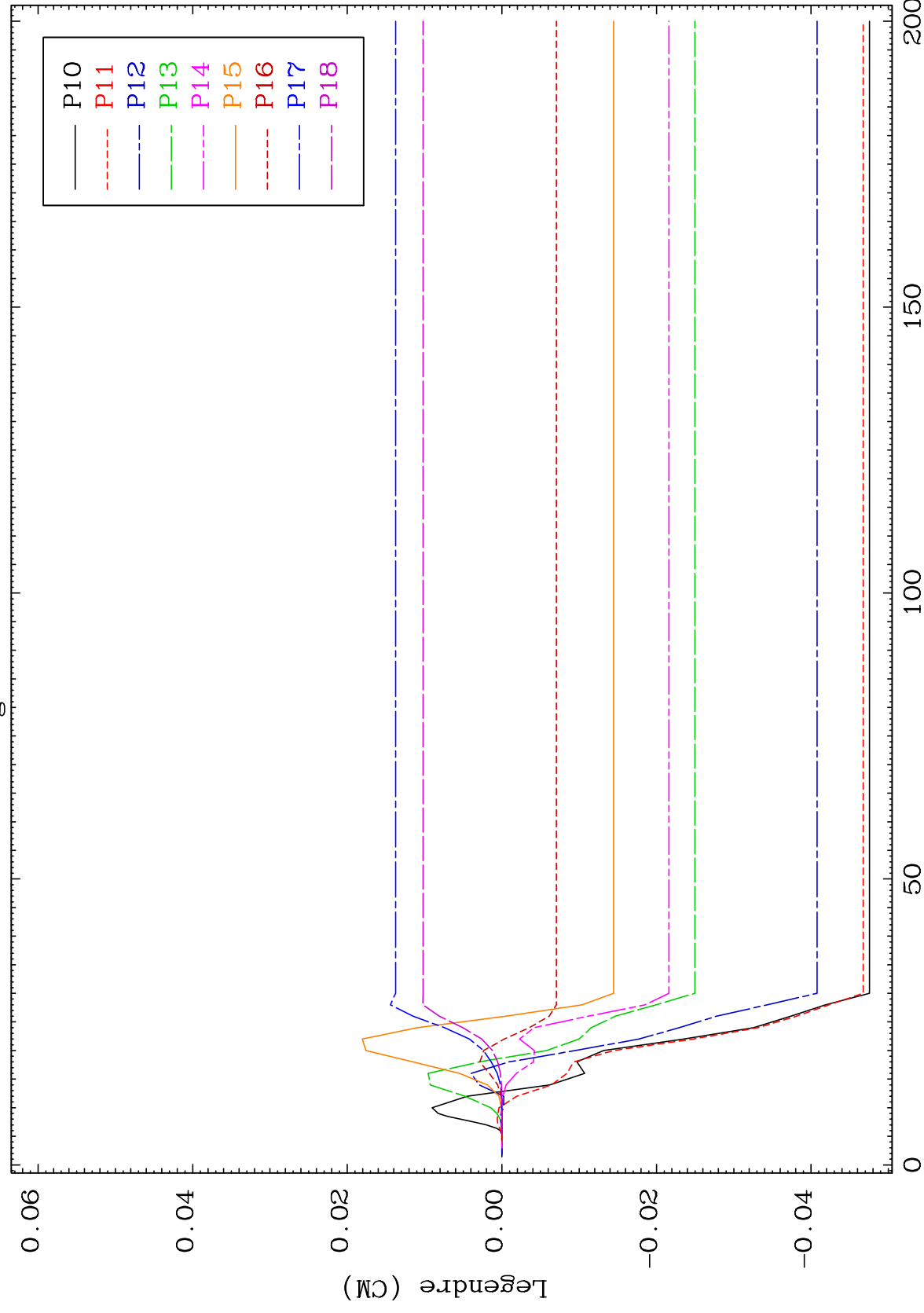




MAT 5640

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

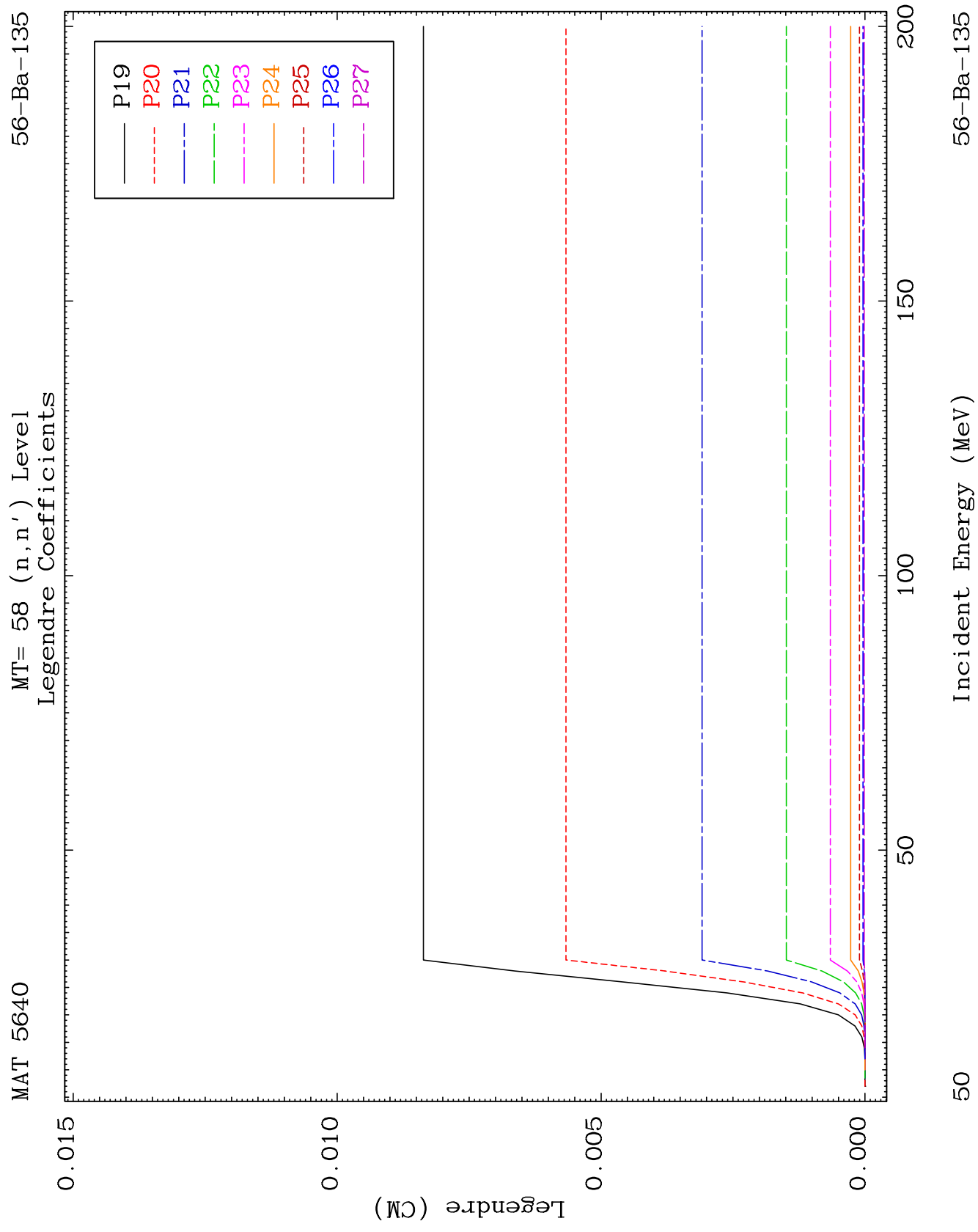
56-Ba-135

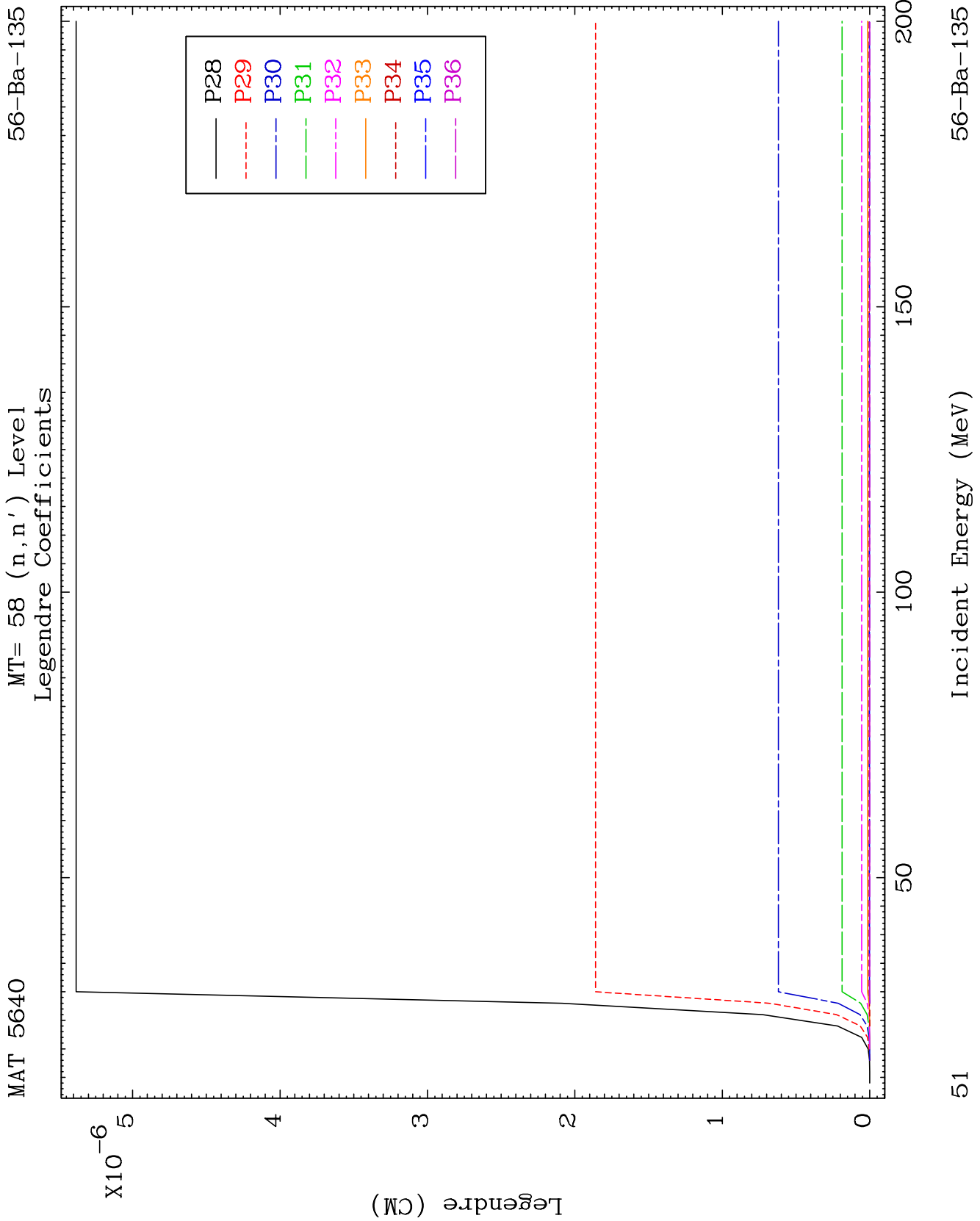


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Incident Energy (MeV)

56-Ba-135

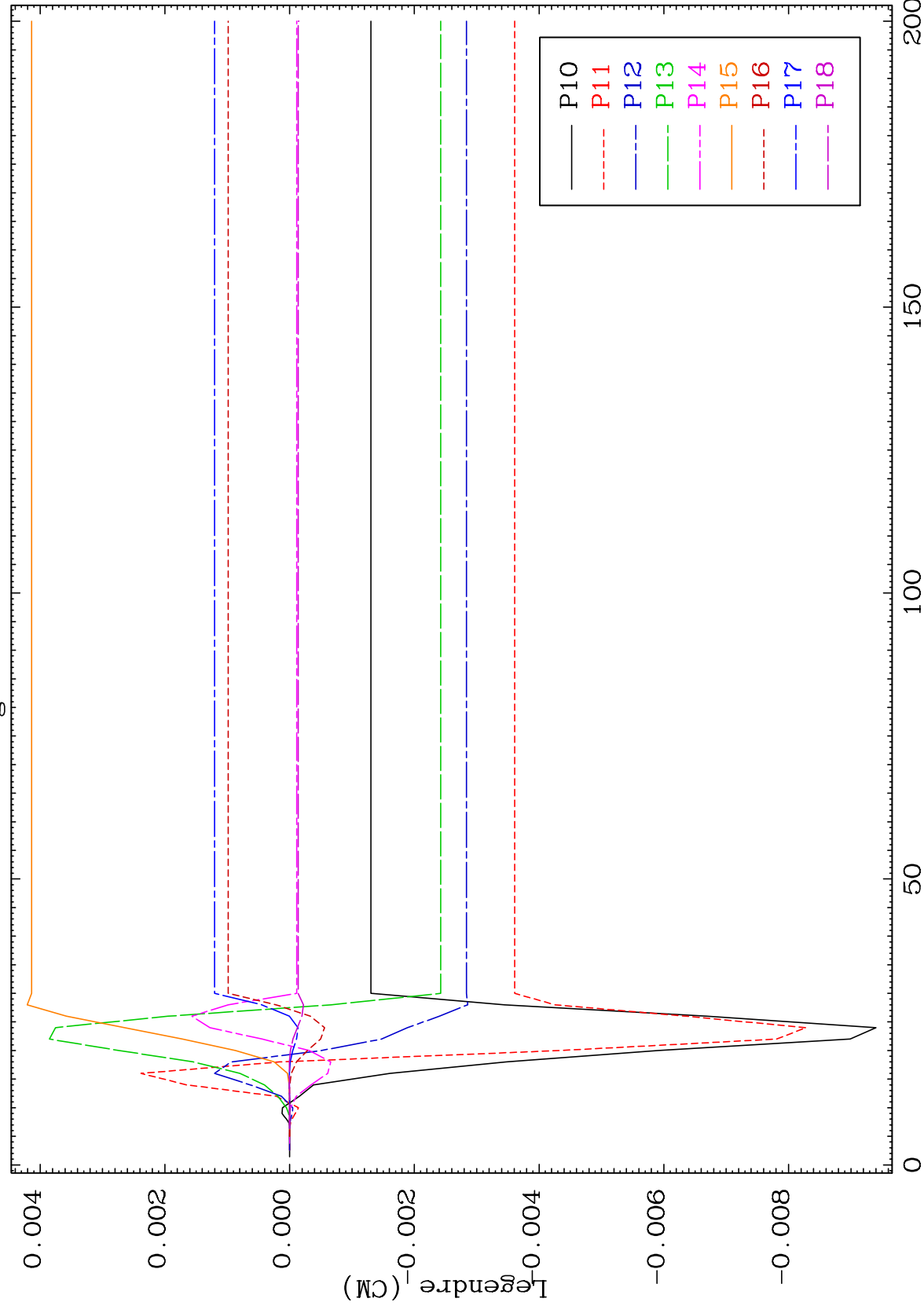




MAT 5640

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

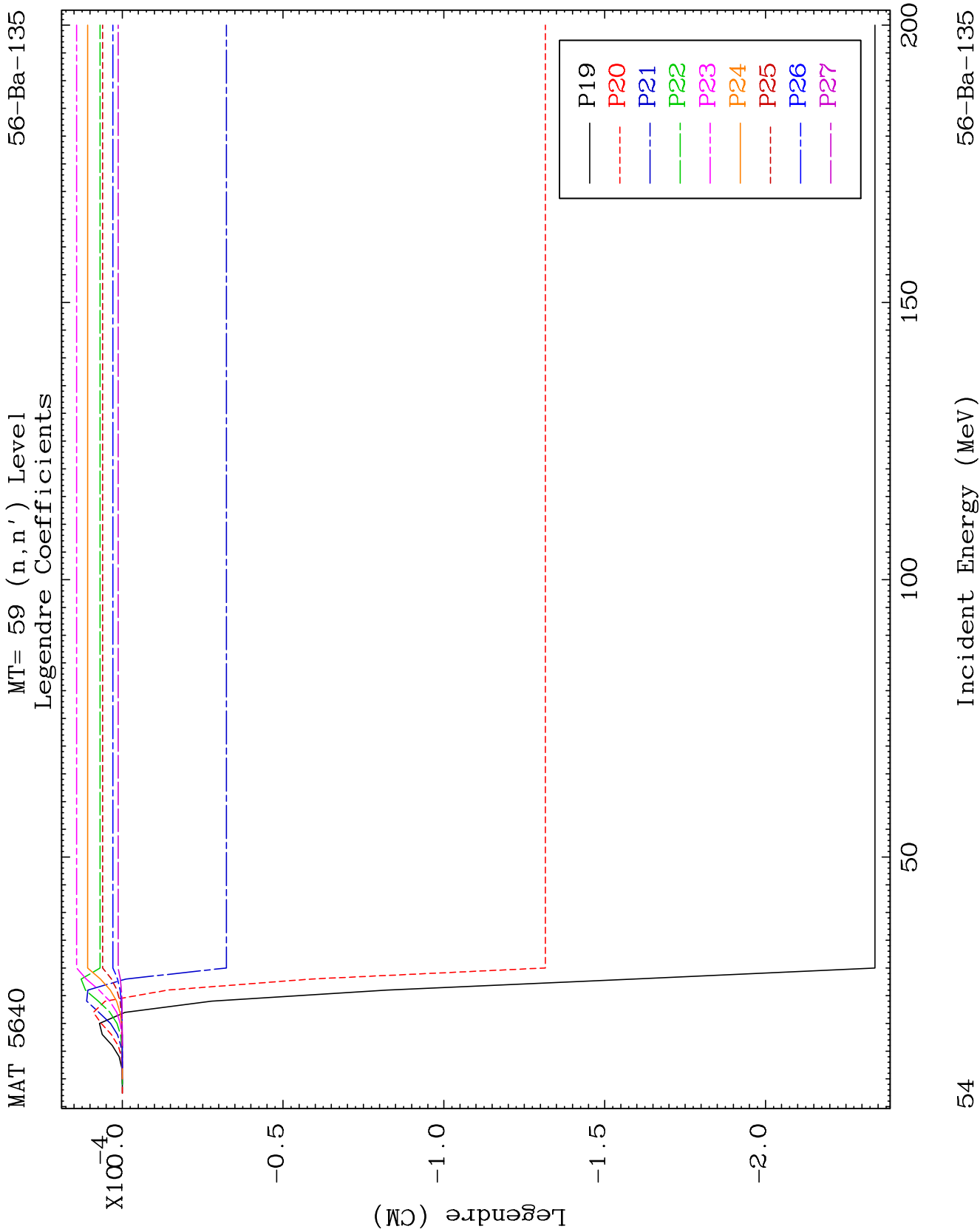
56-Ba-135

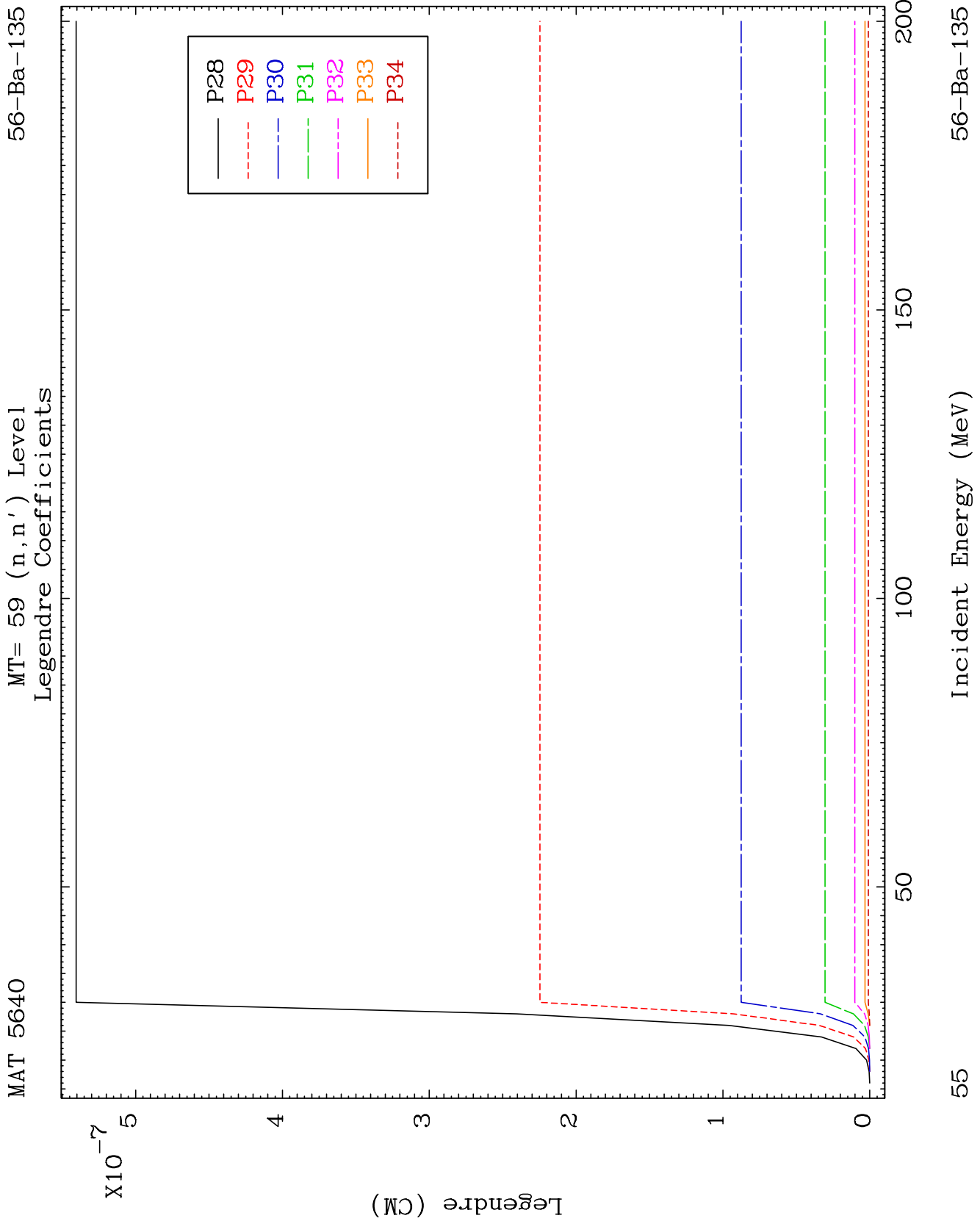


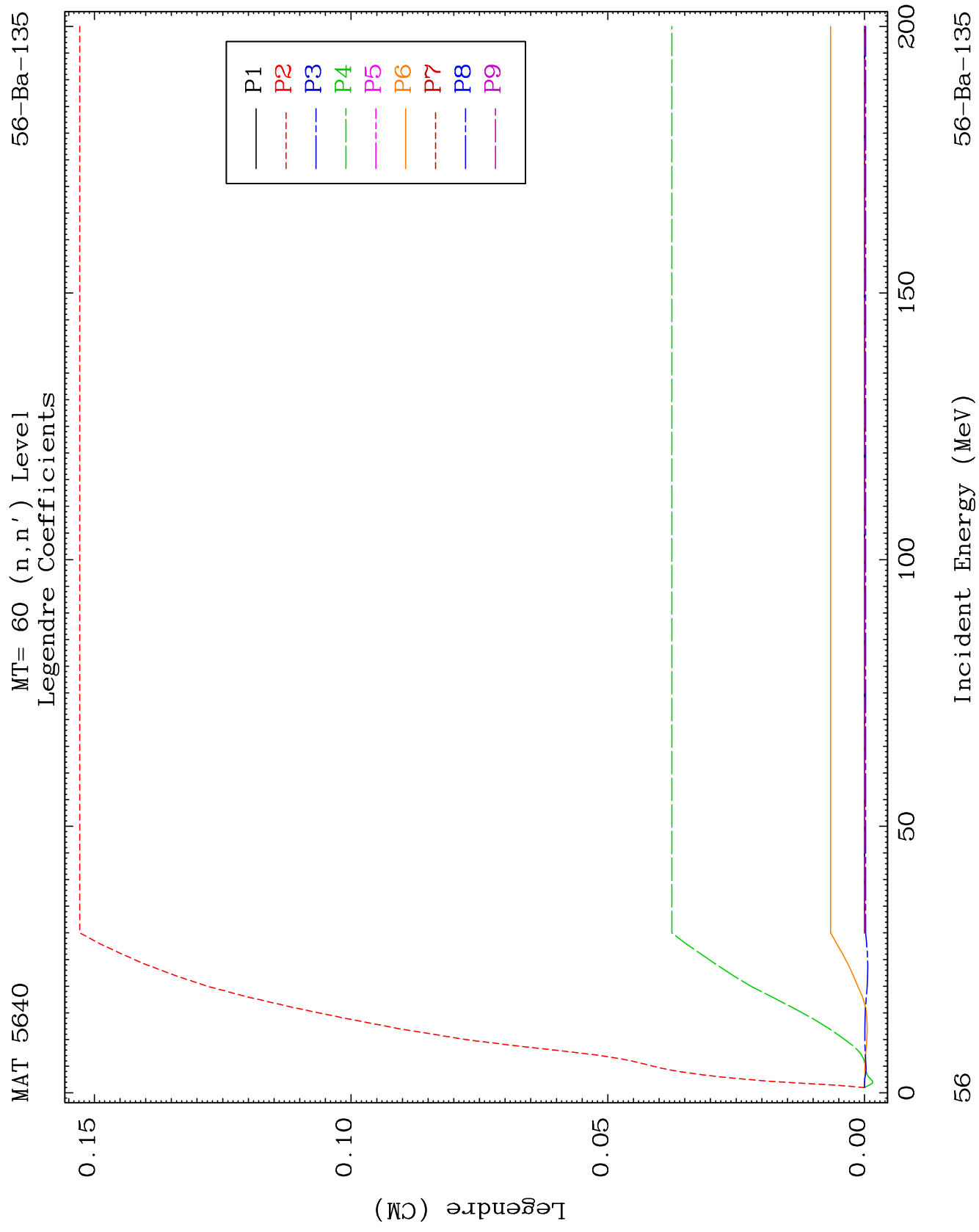
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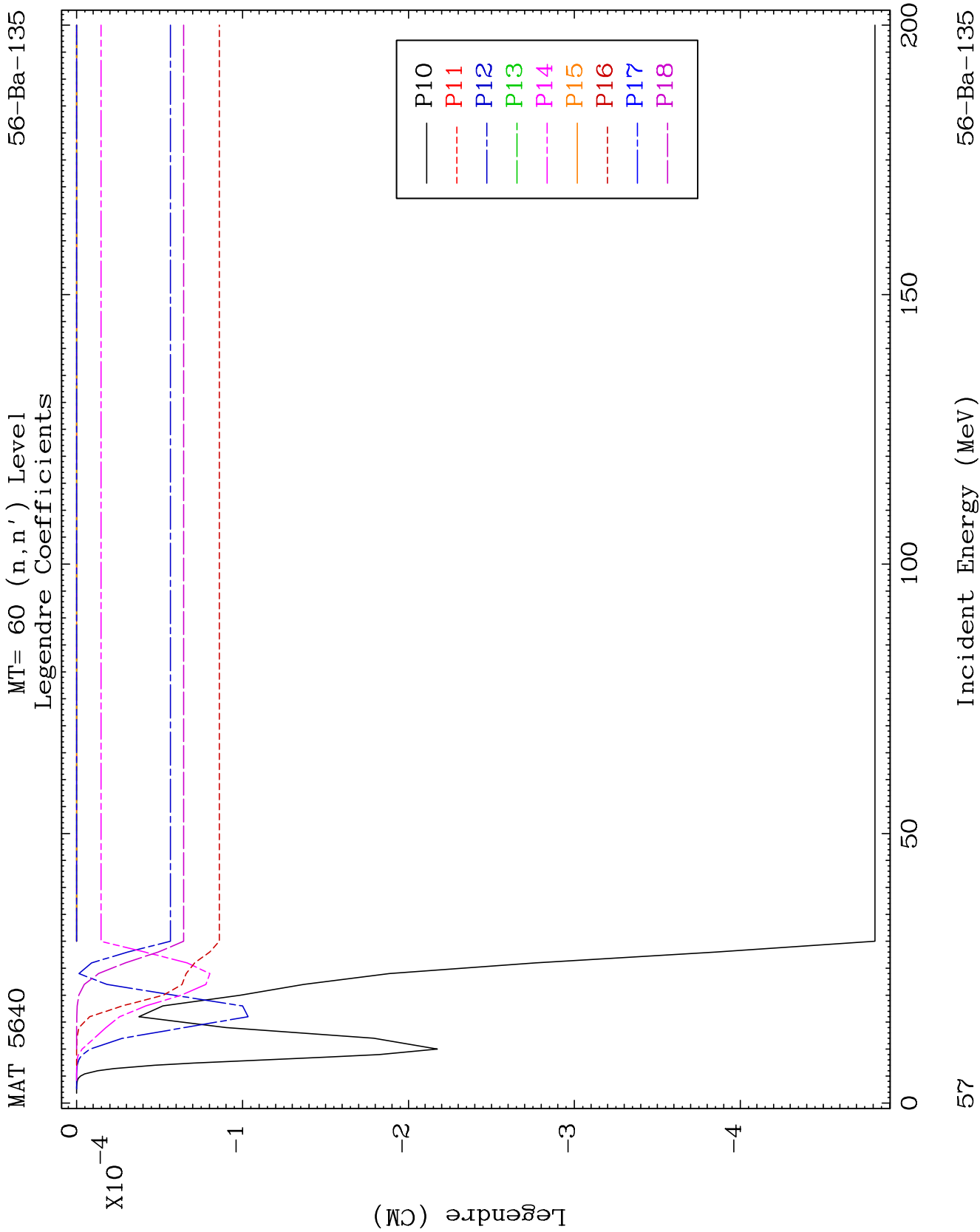
Incident Energy (MeV)

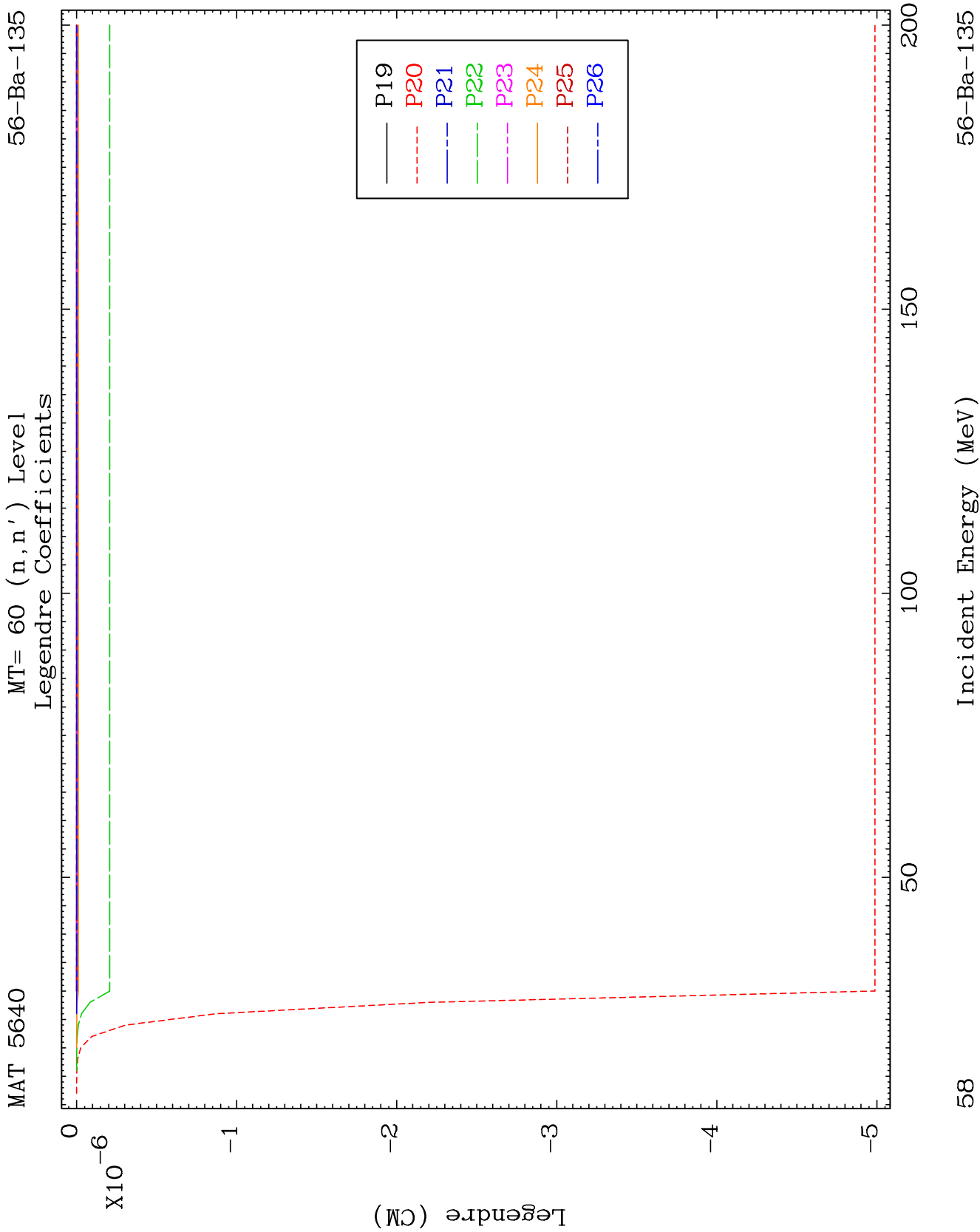
56-Ba-135

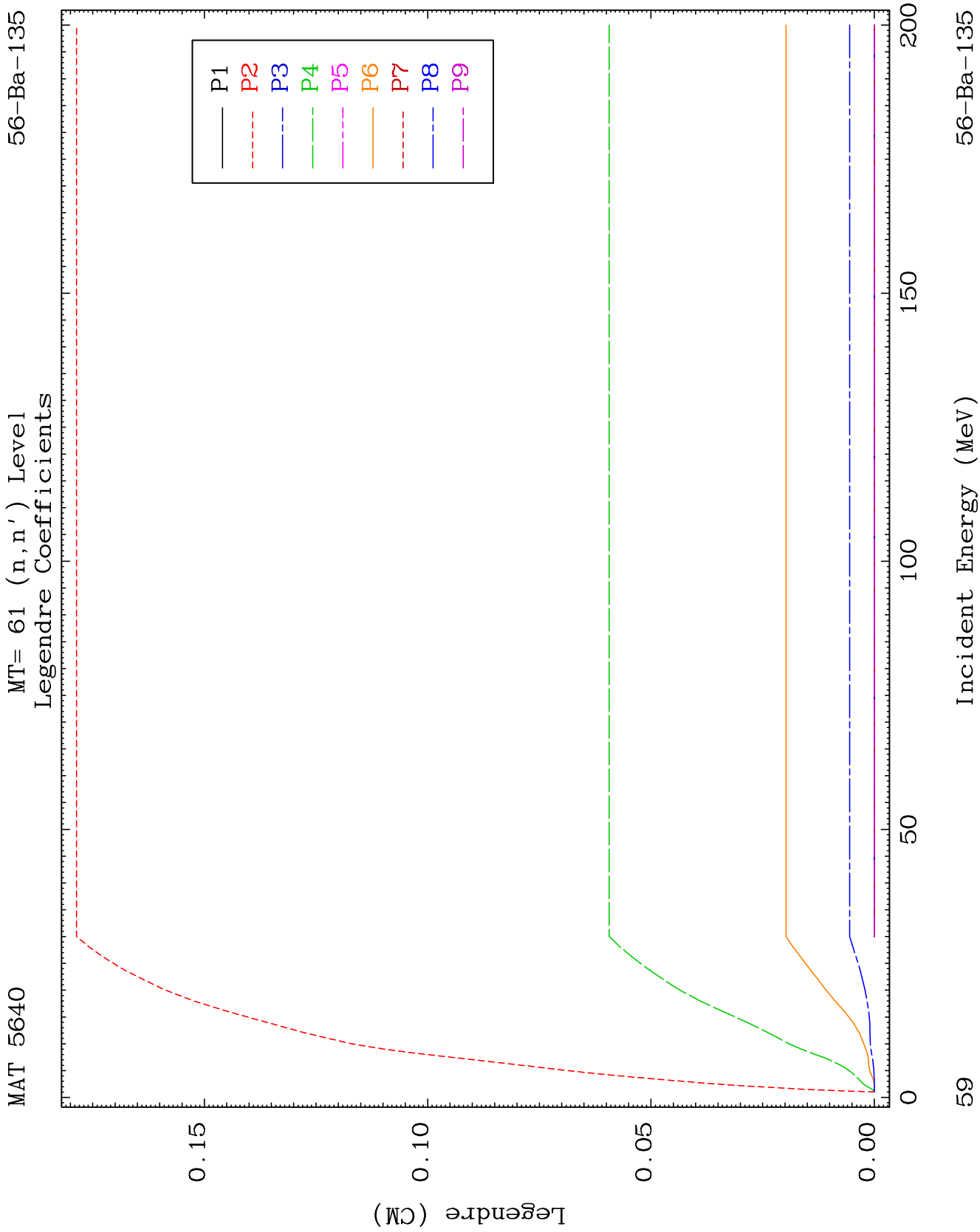








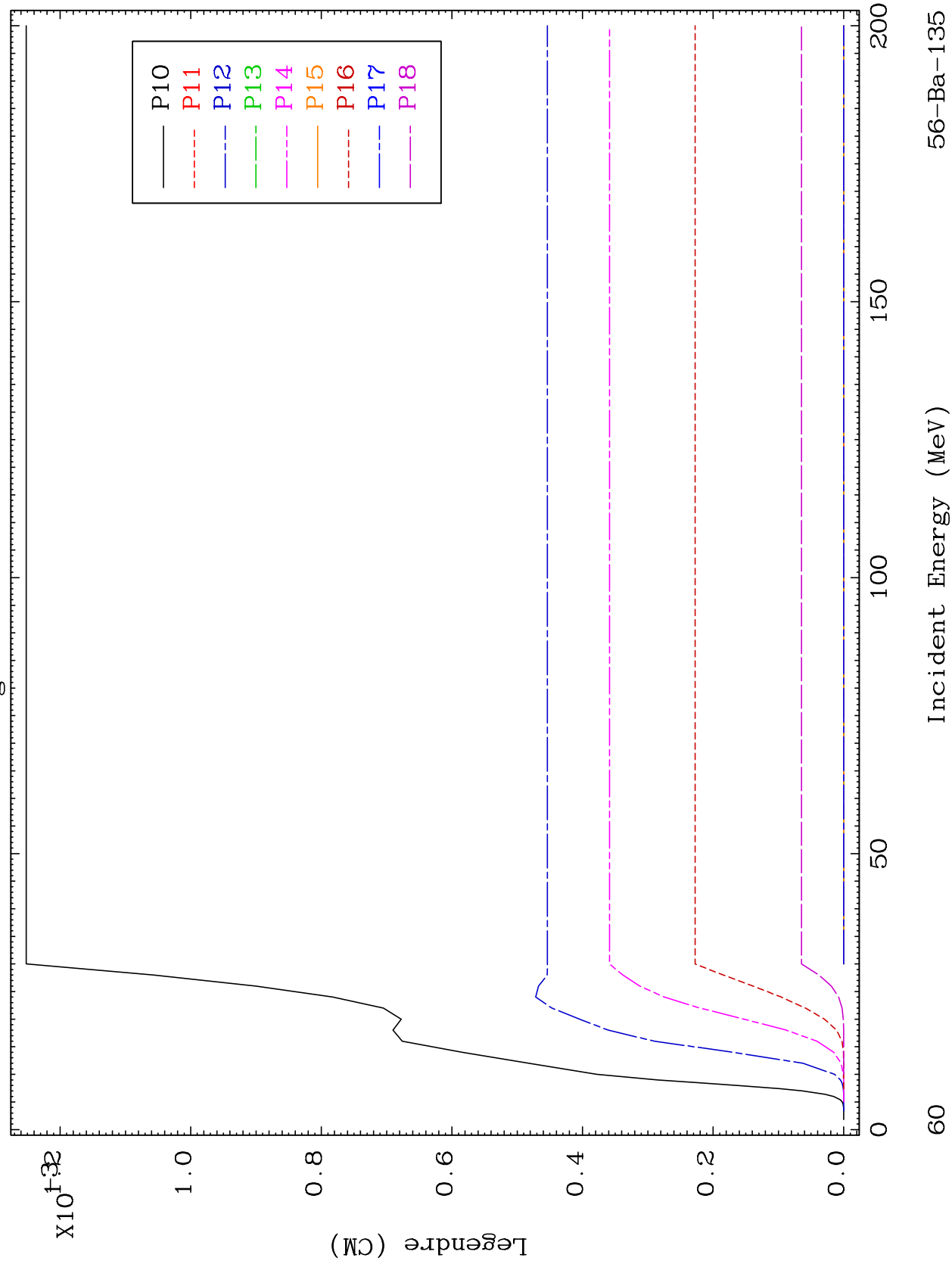


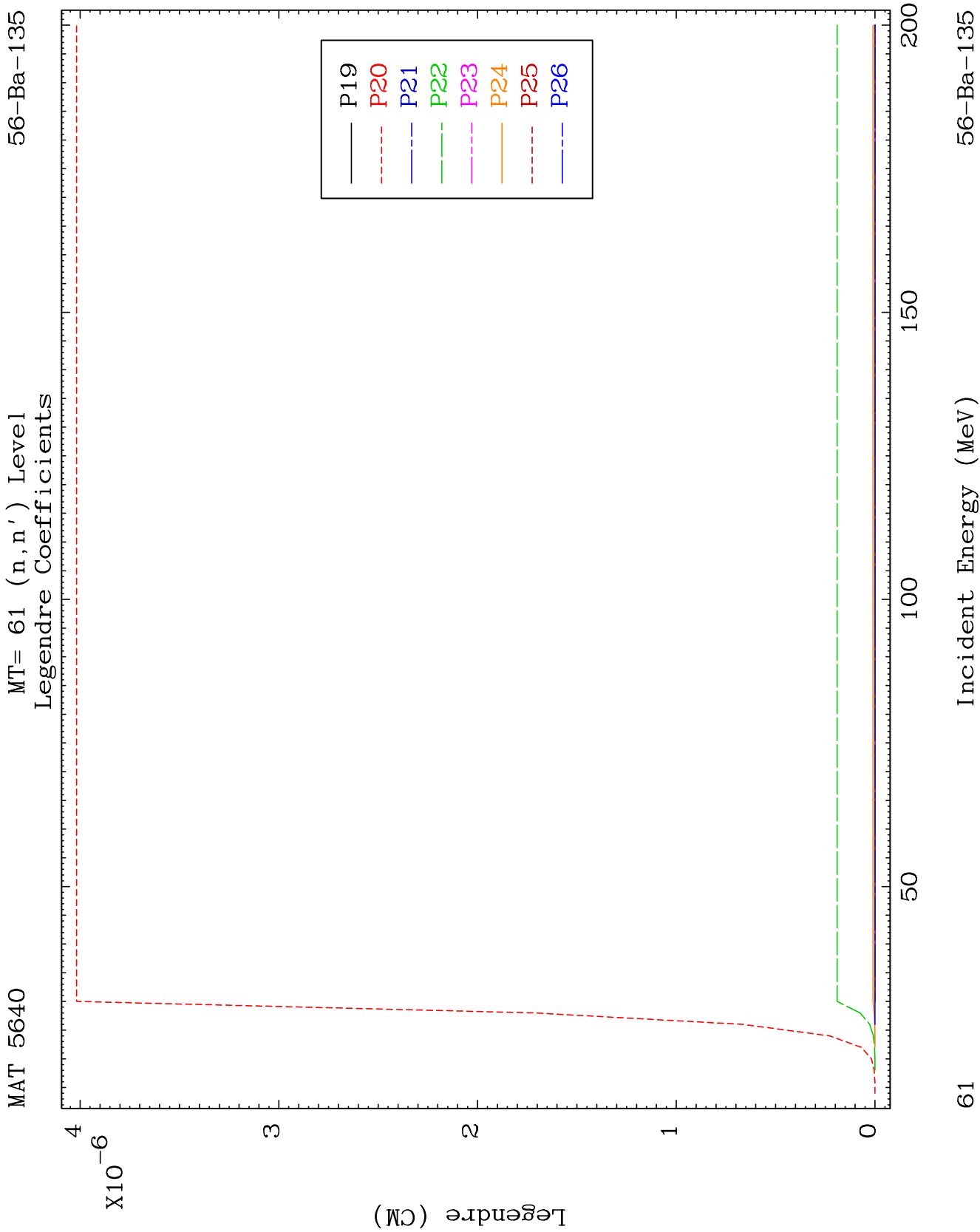


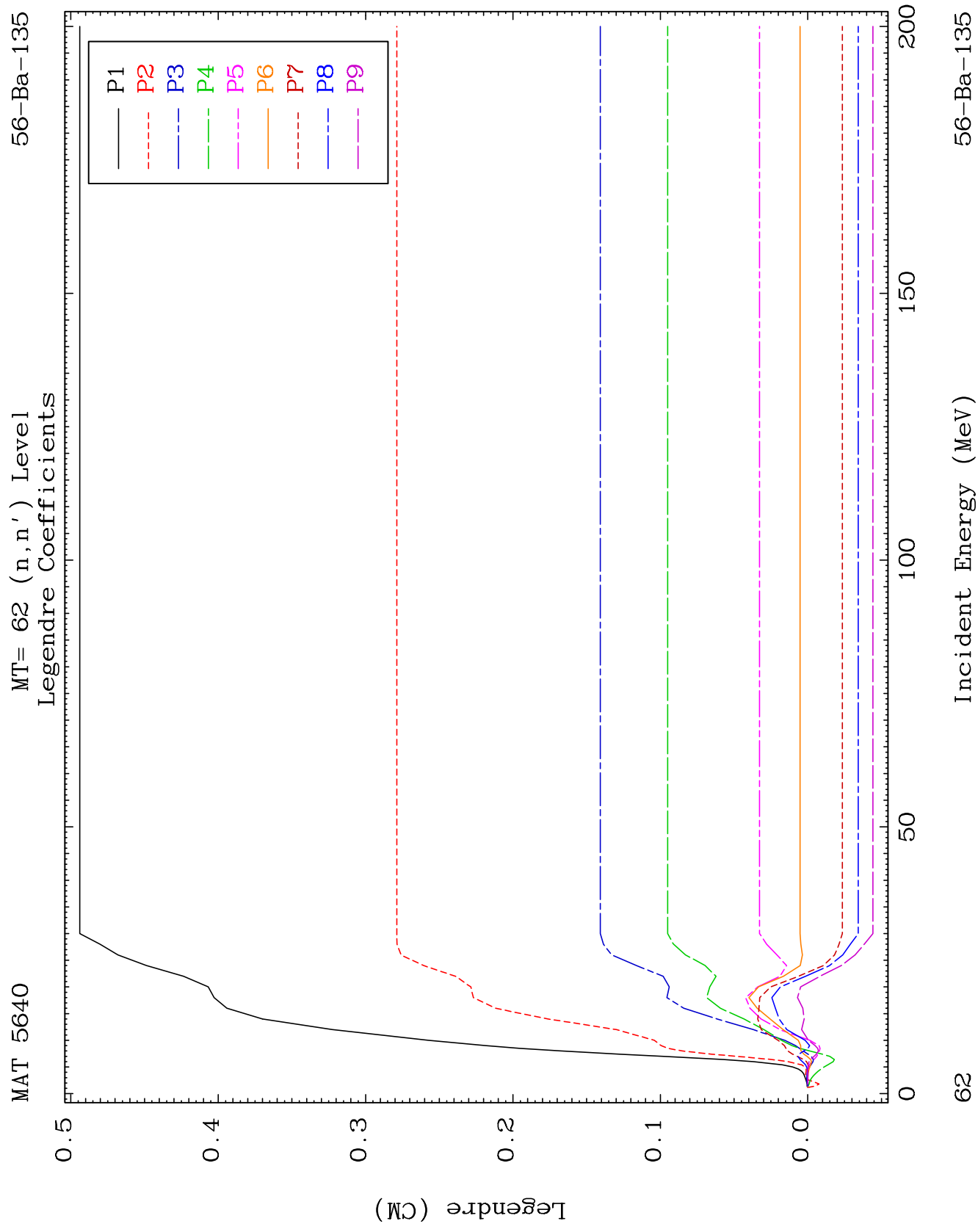
MAT 5640

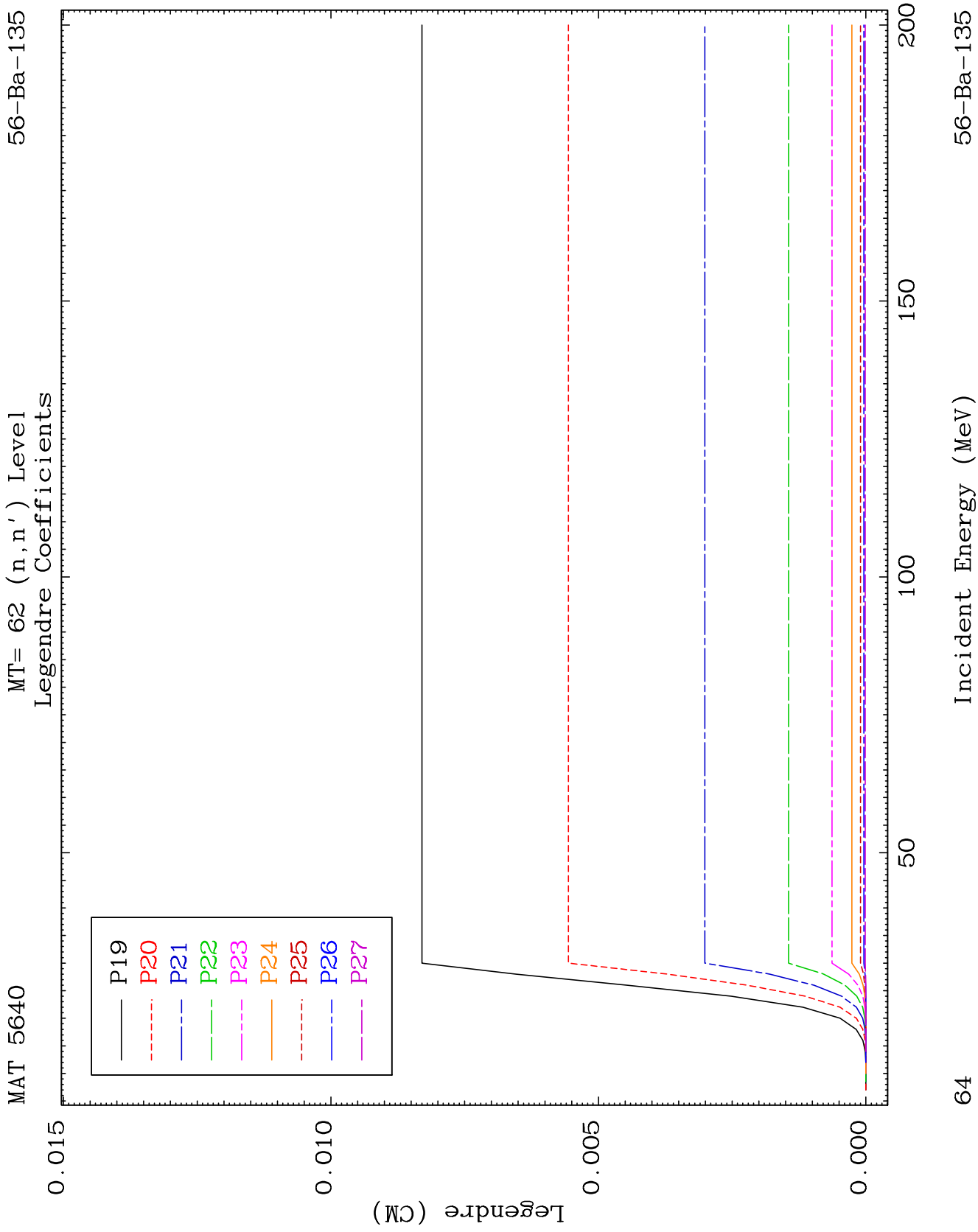
MT= 61 (n, n') Level
Legendre Coefficients

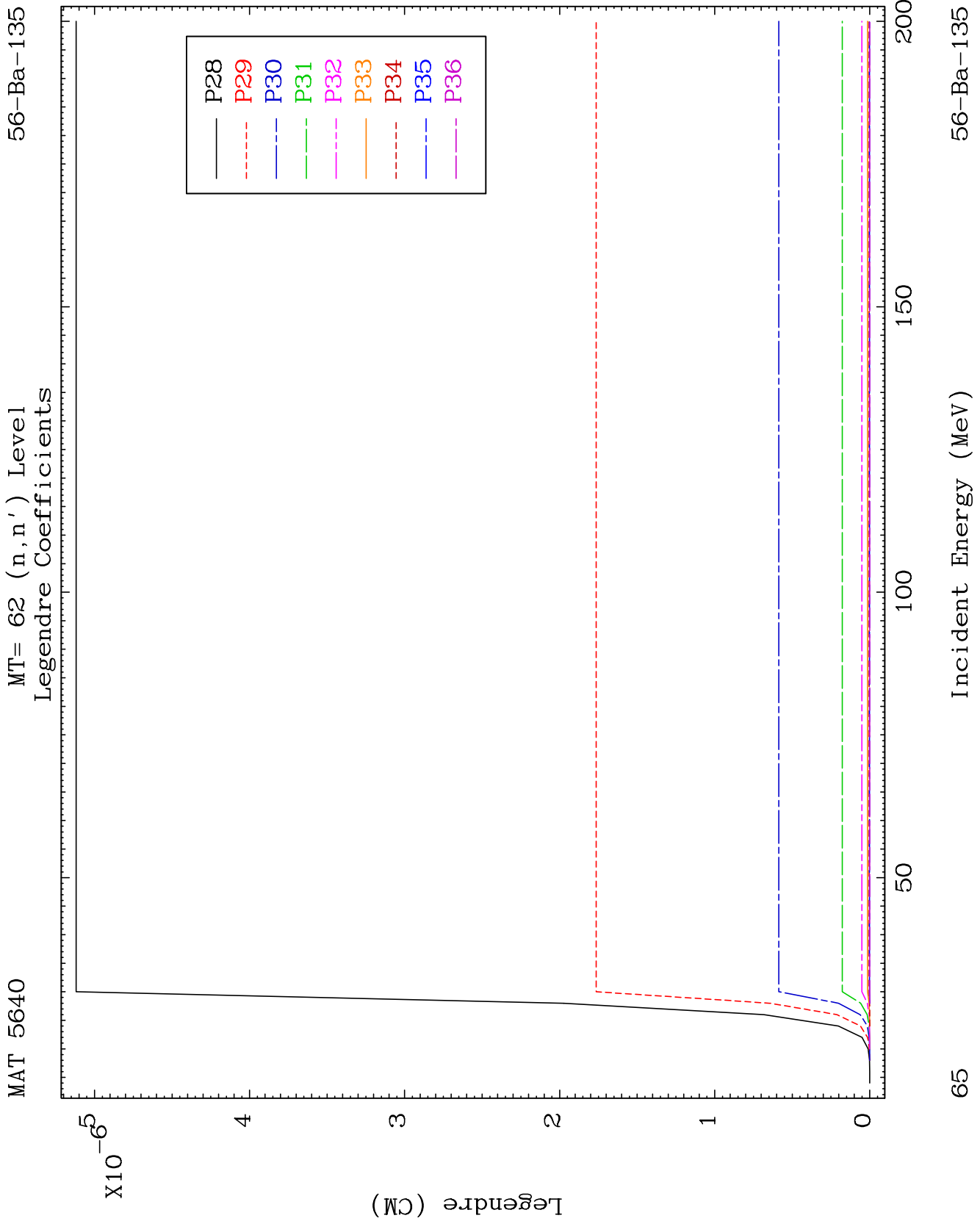
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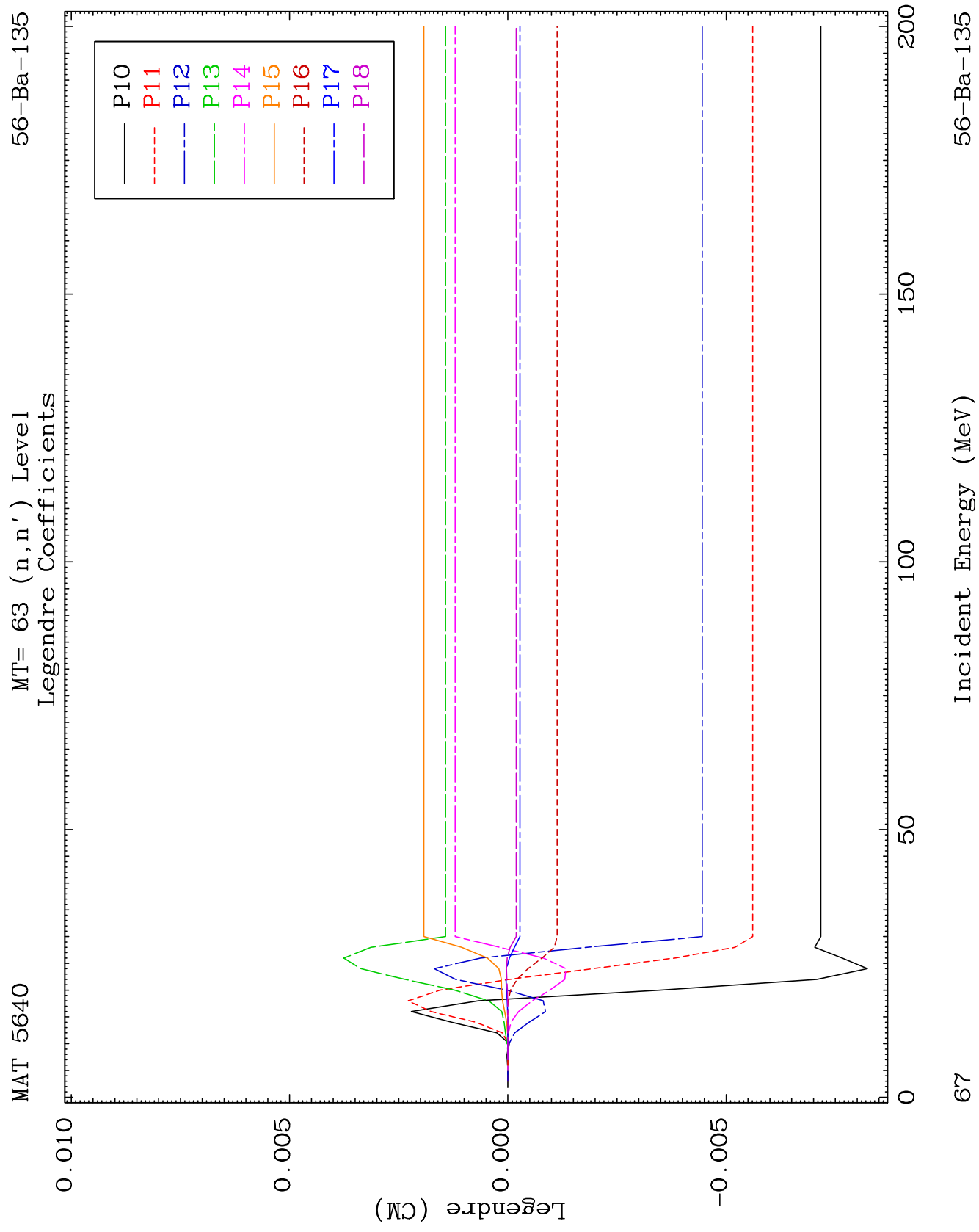


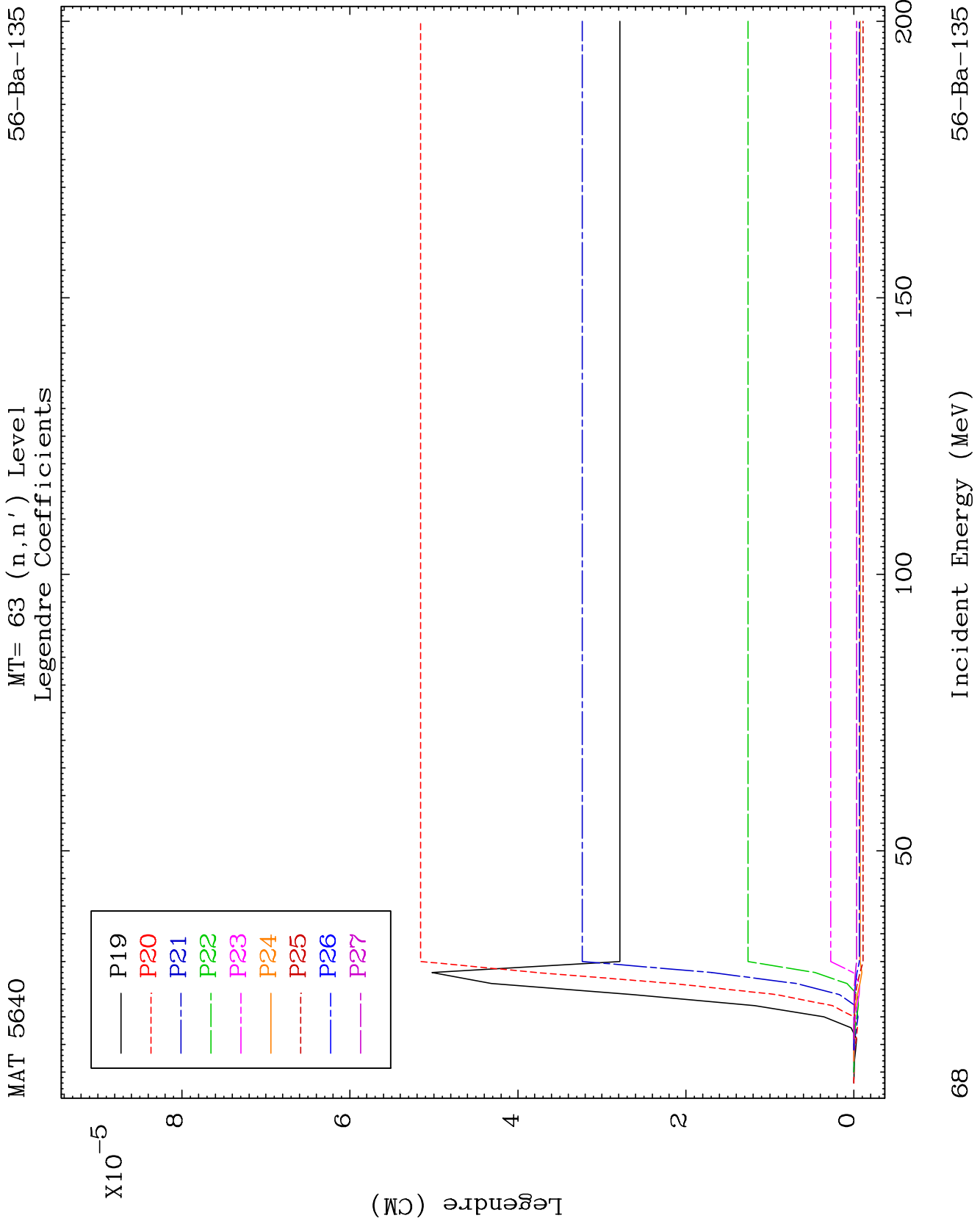


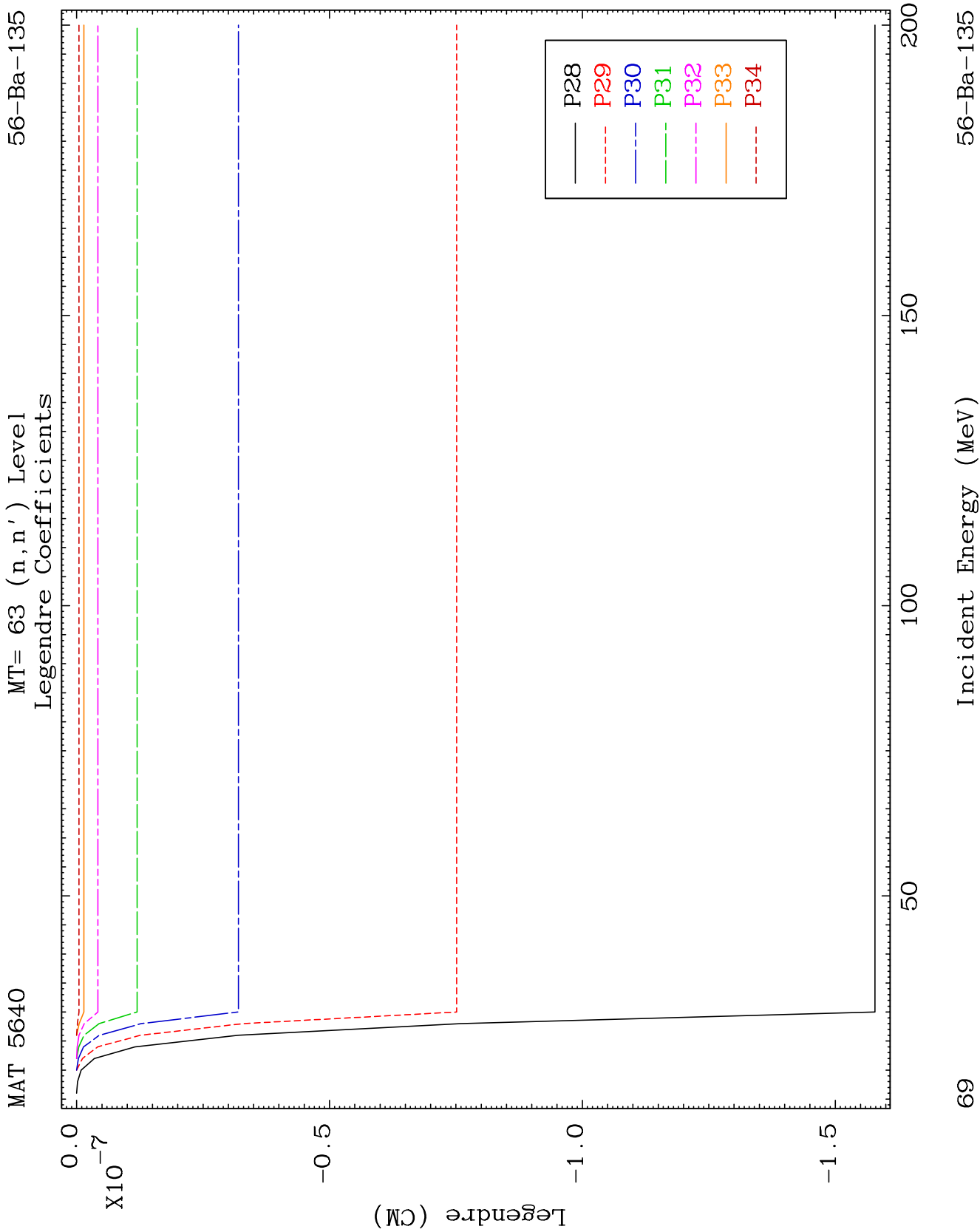


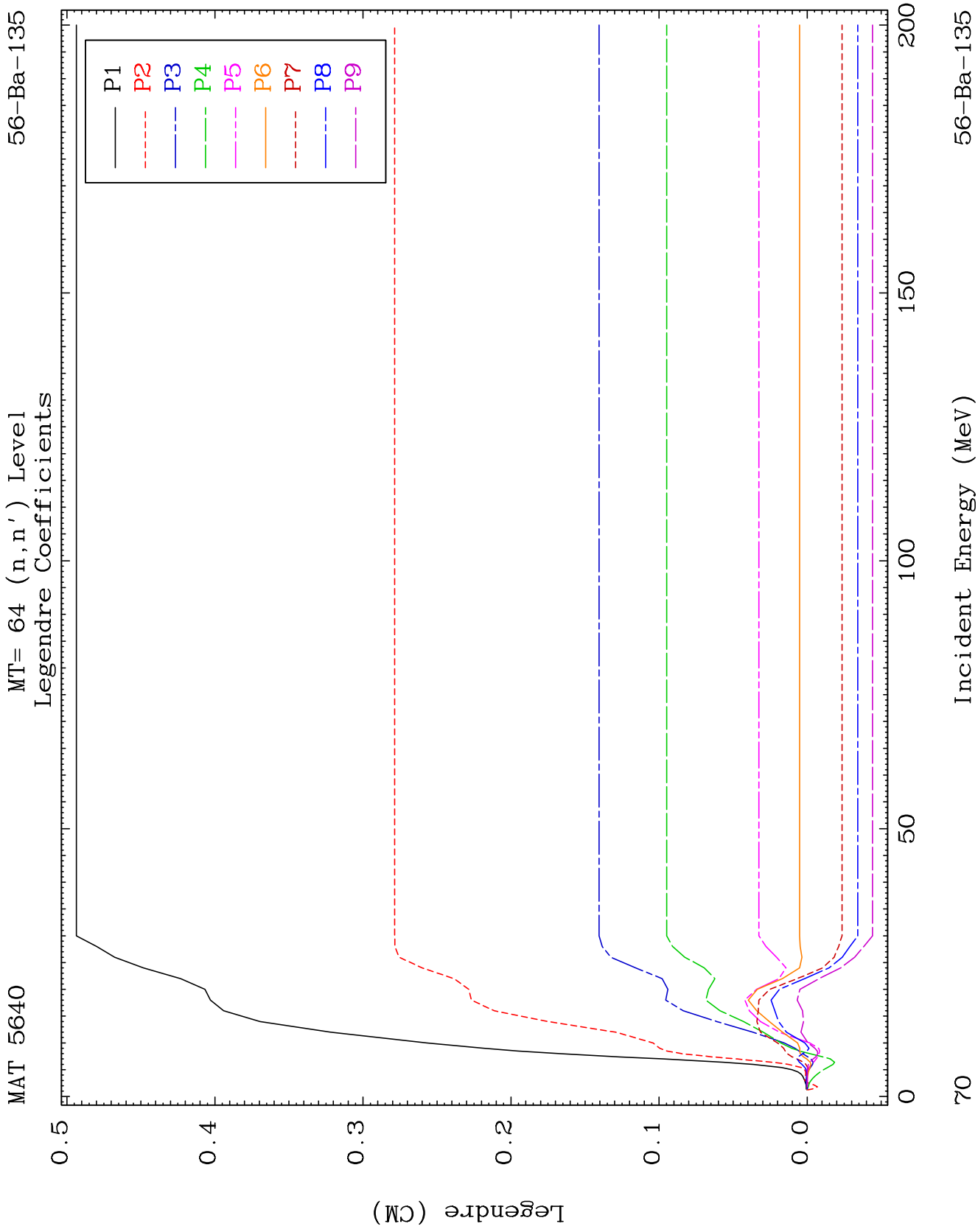


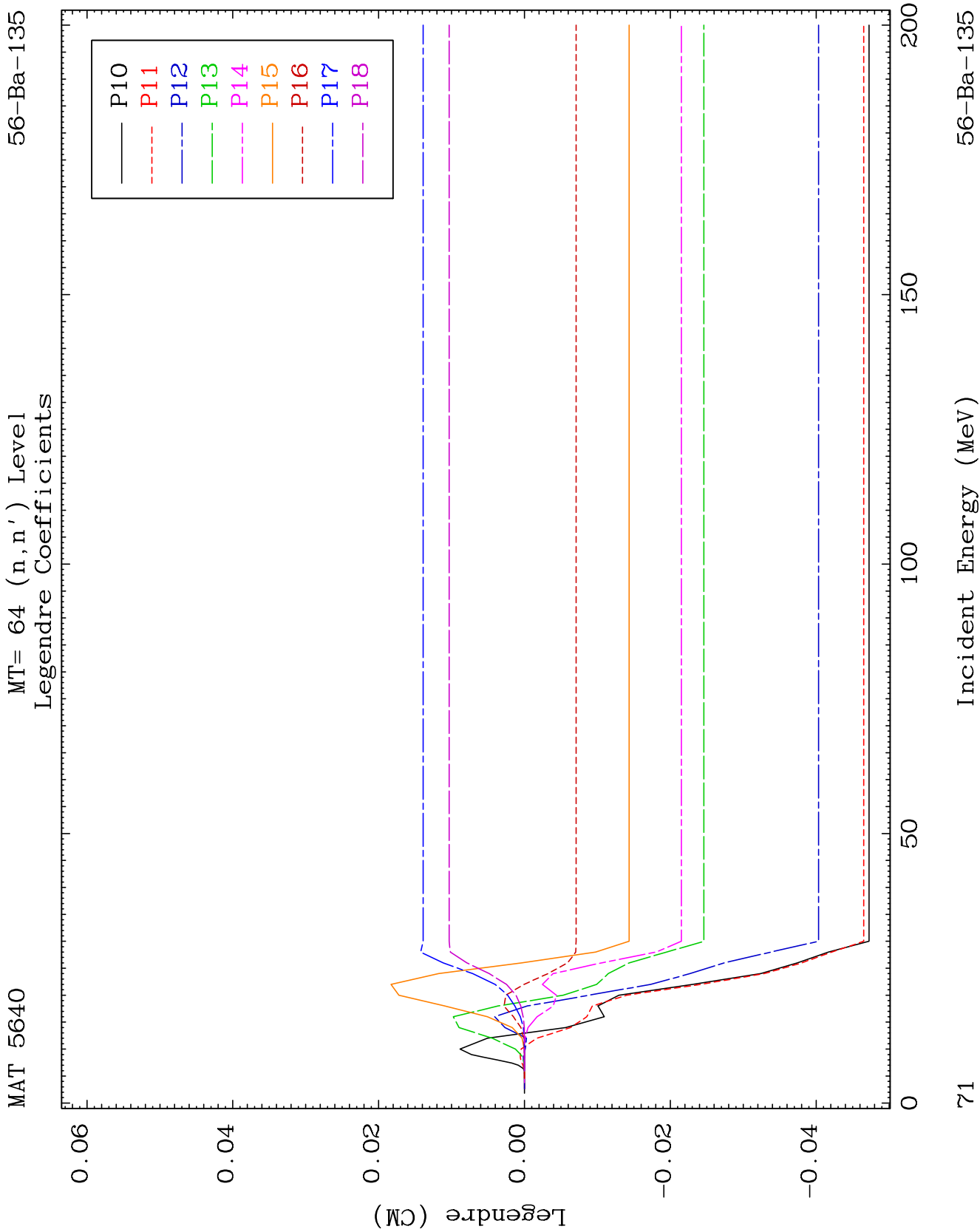


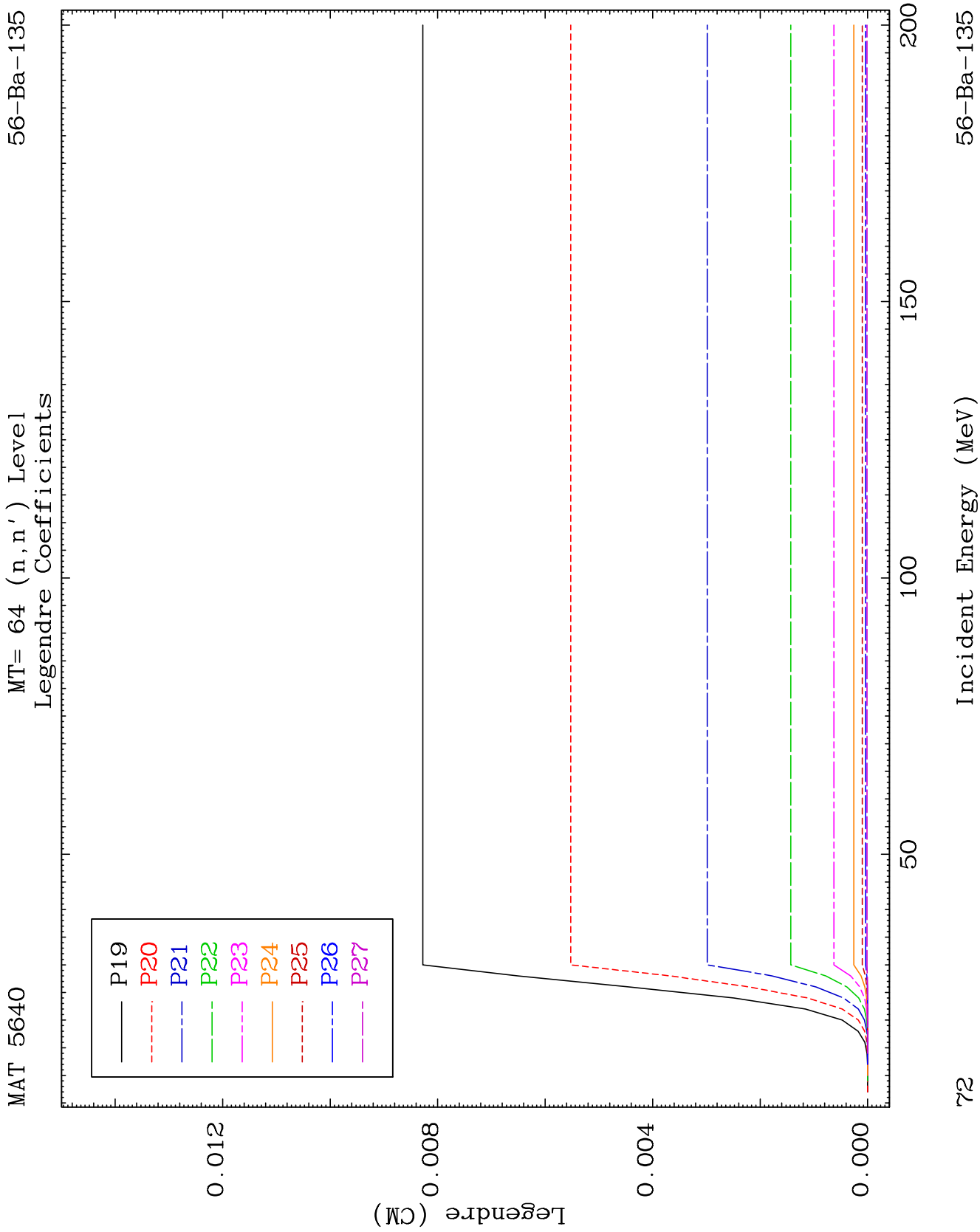


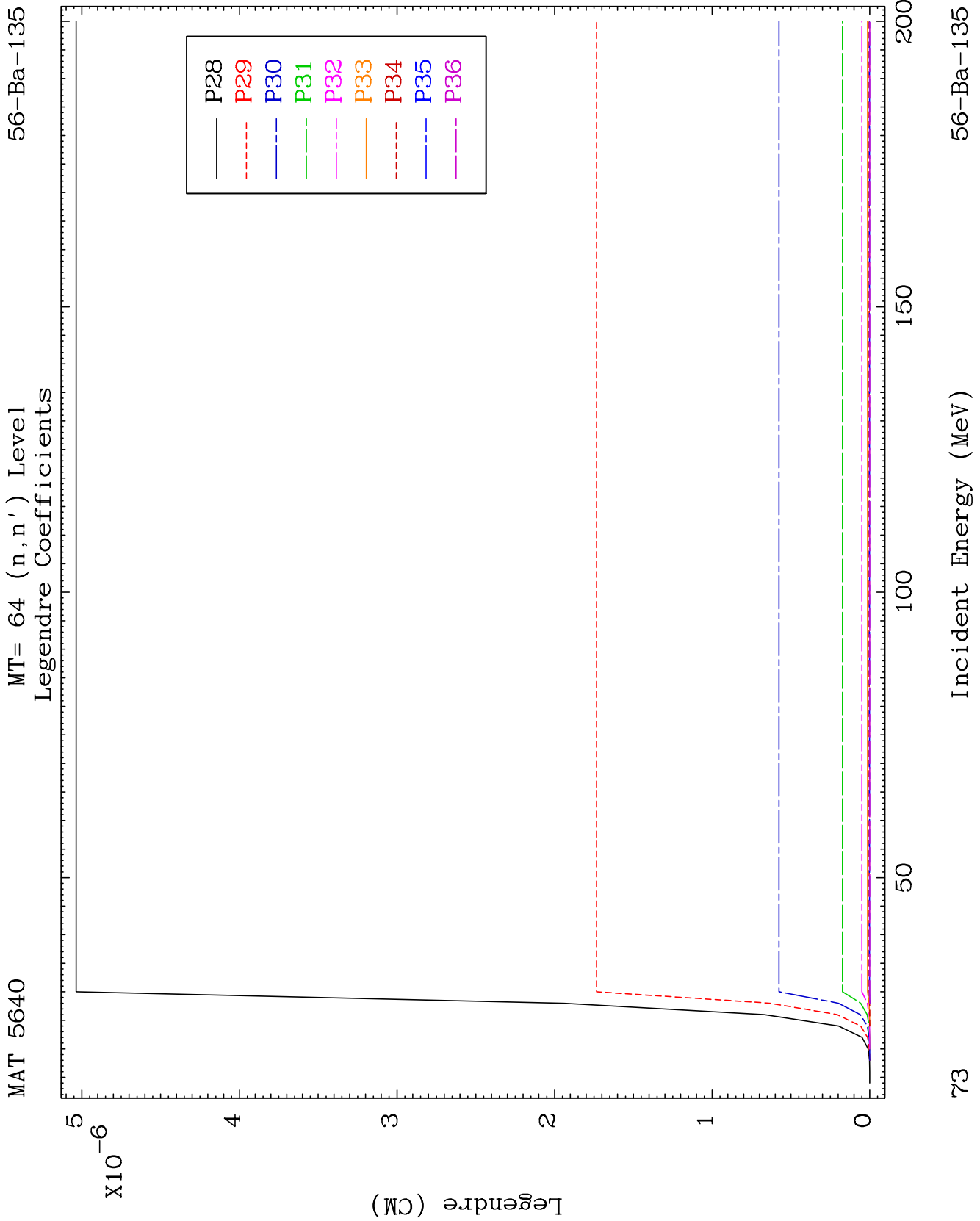


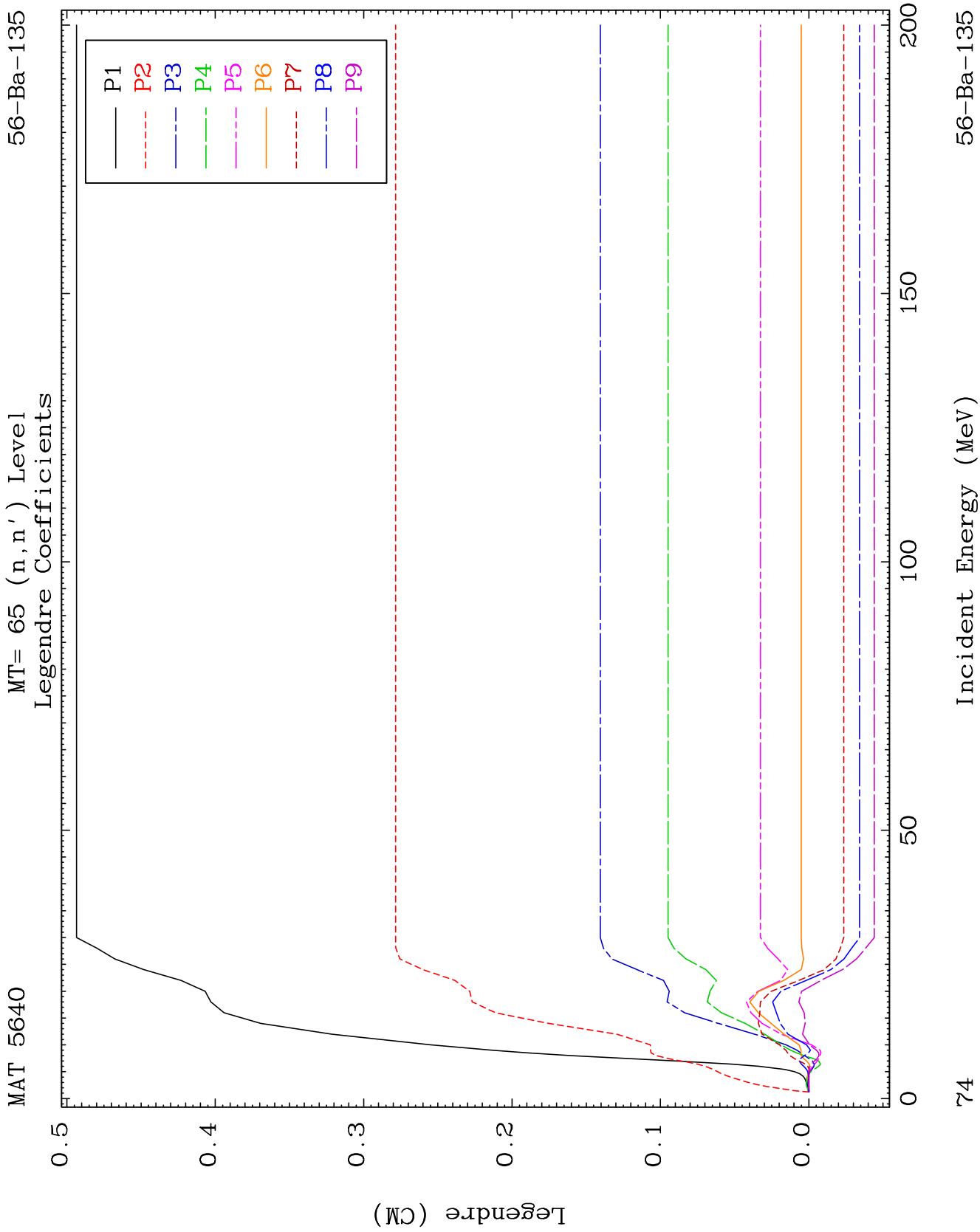


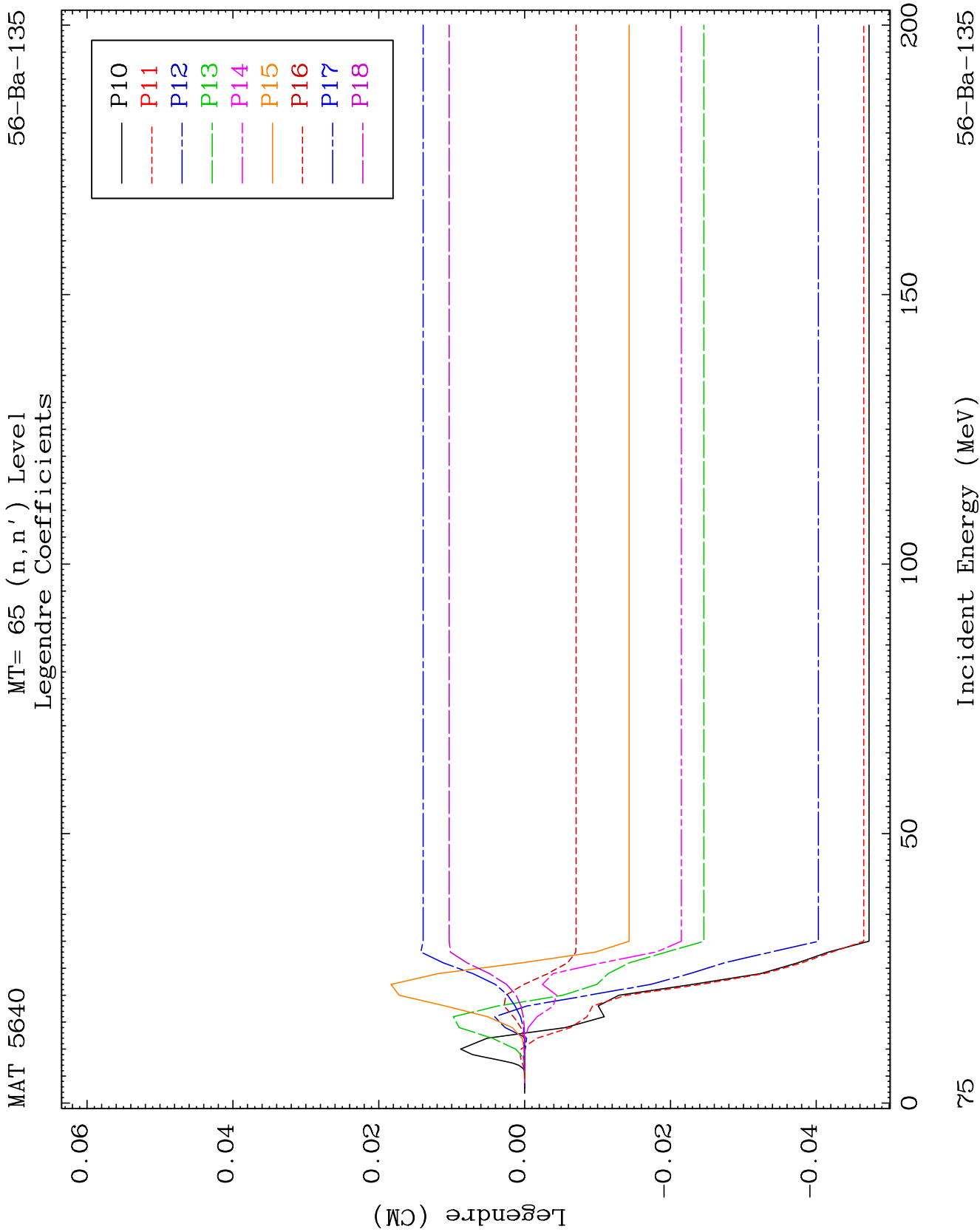








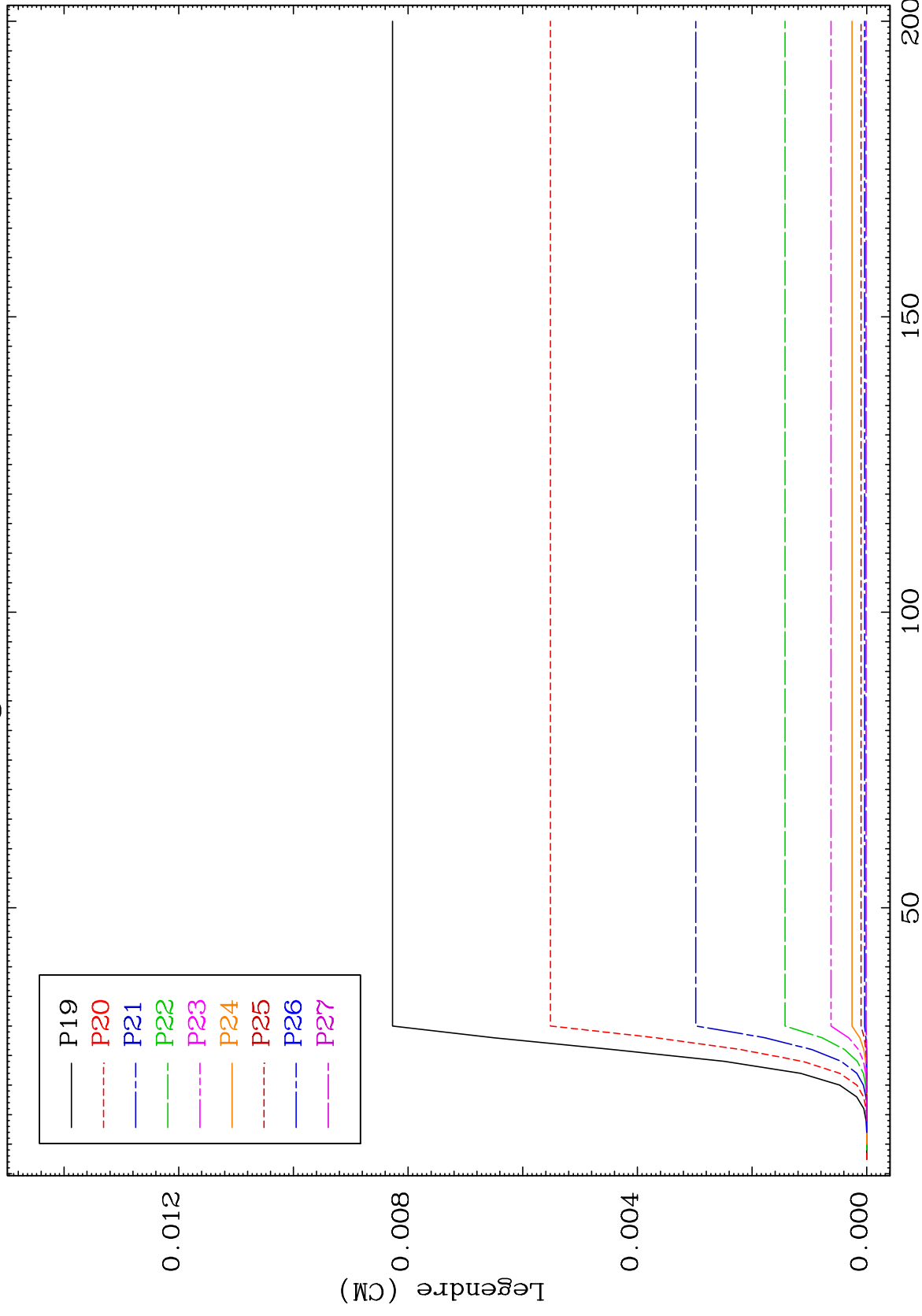




MAT 5640

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

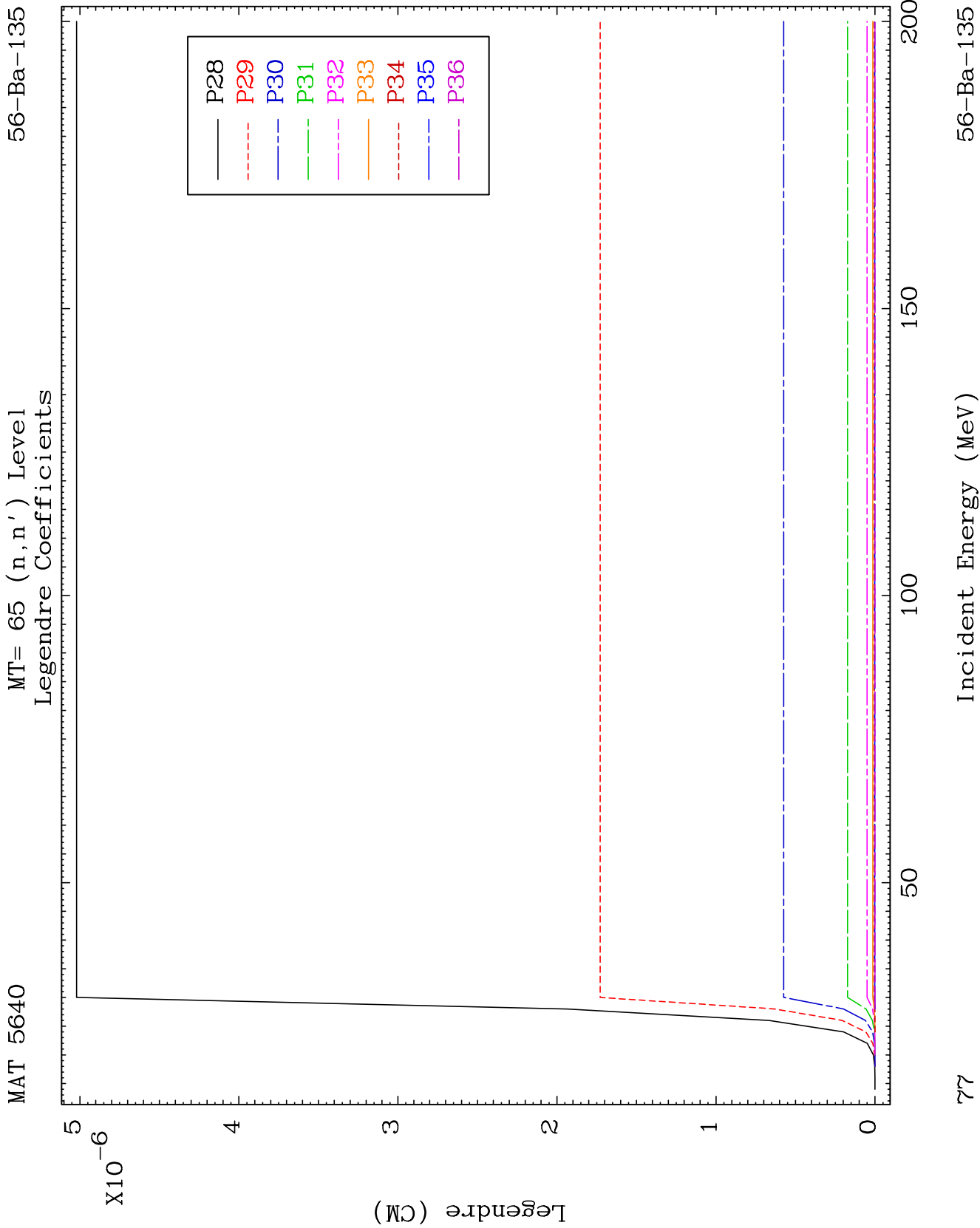
56-Ba-135

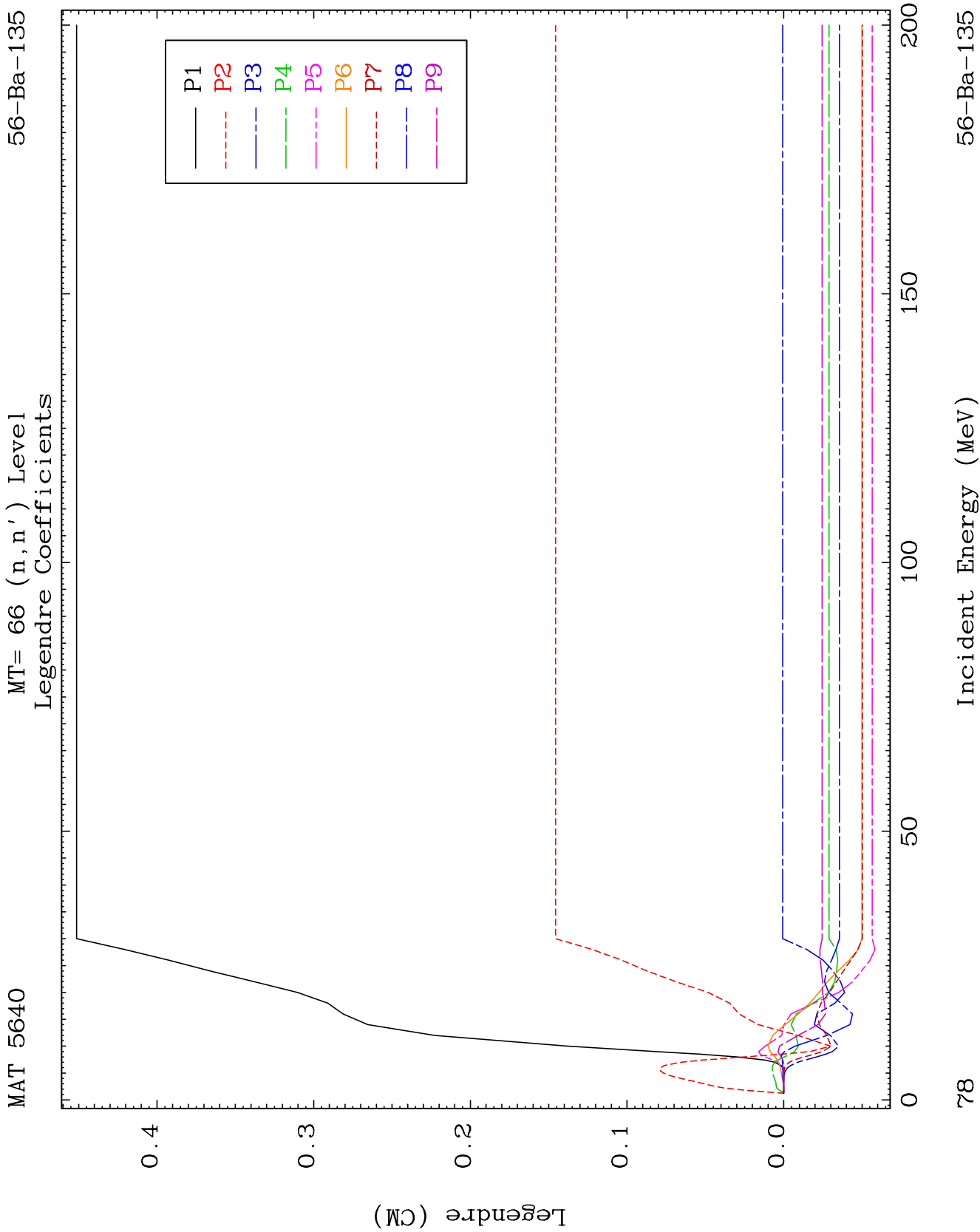


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Incident Energy (MeV)

56-Ba-135

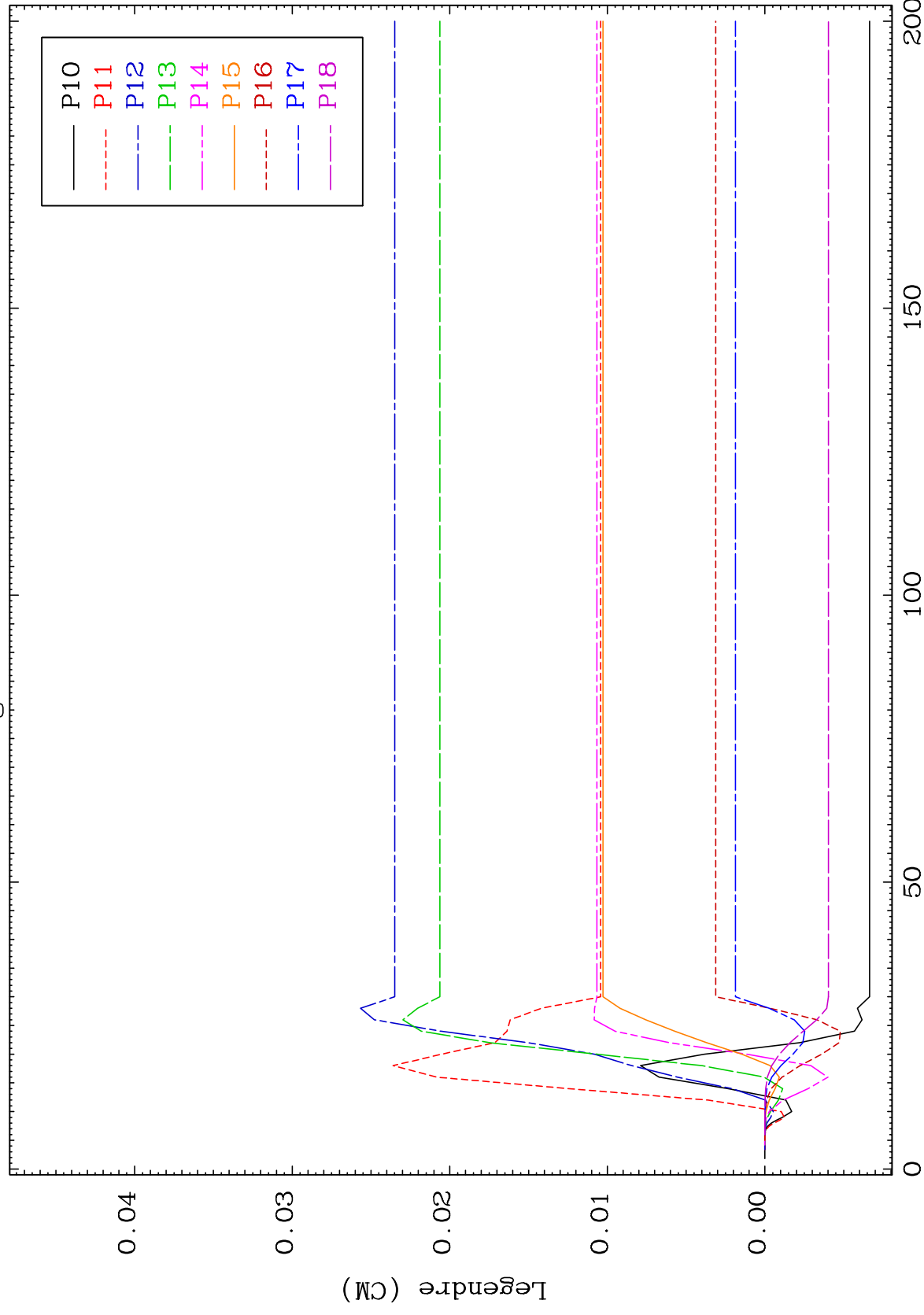




MAT 5640

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

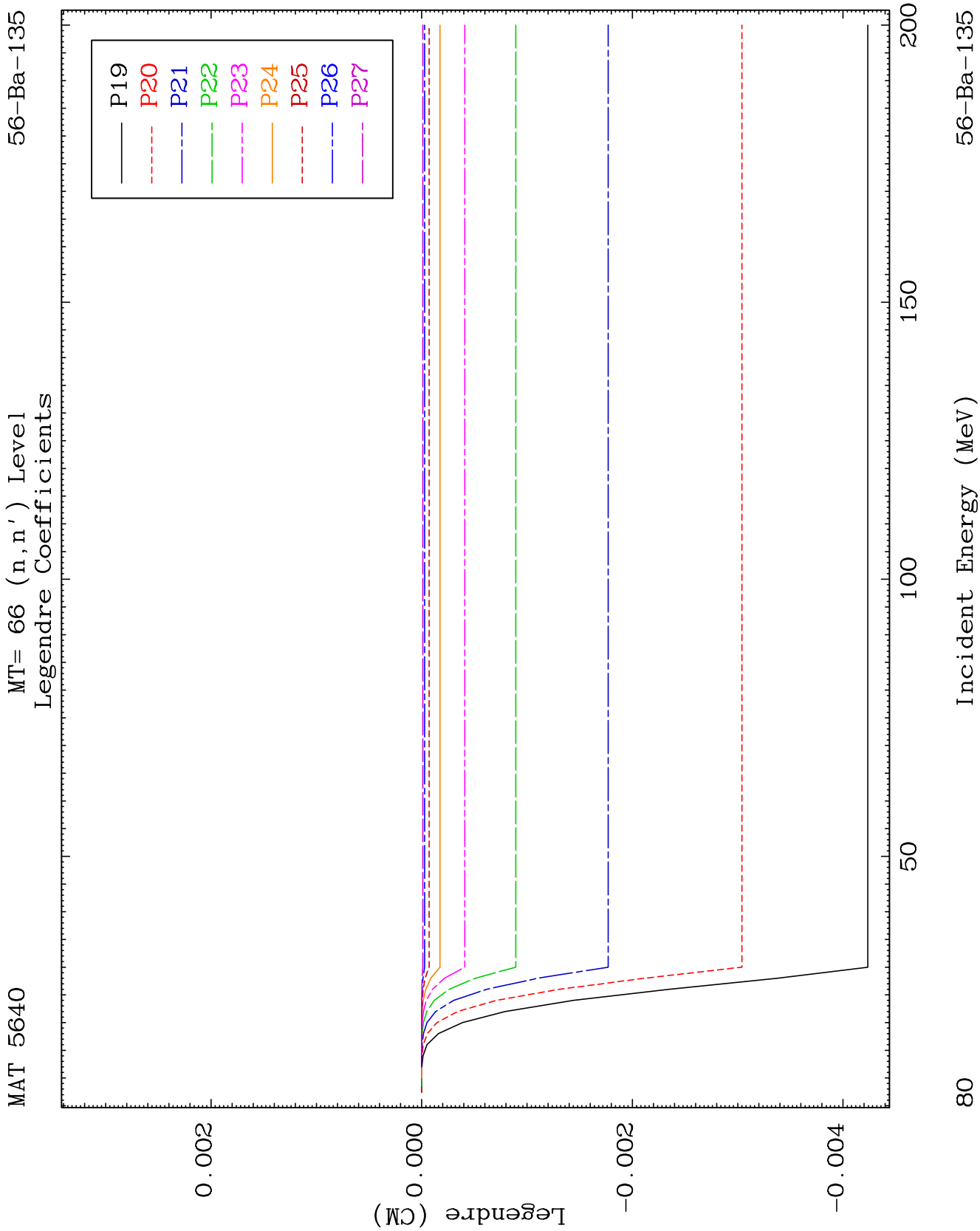
56-Ba-135



62

Incident Energy (MeV)

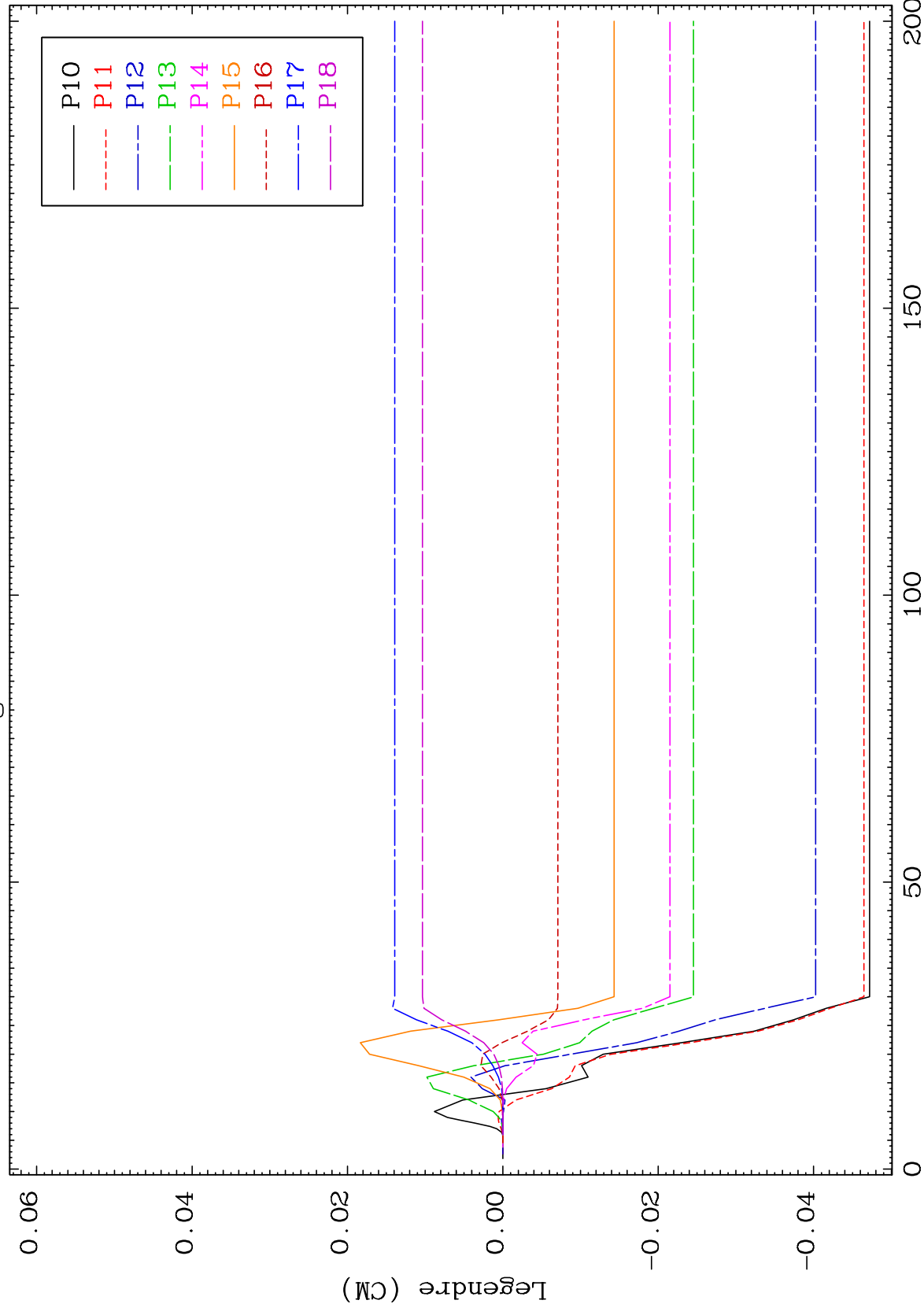
56-Ba-135



MAT 5640

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

56-Ba-135



38

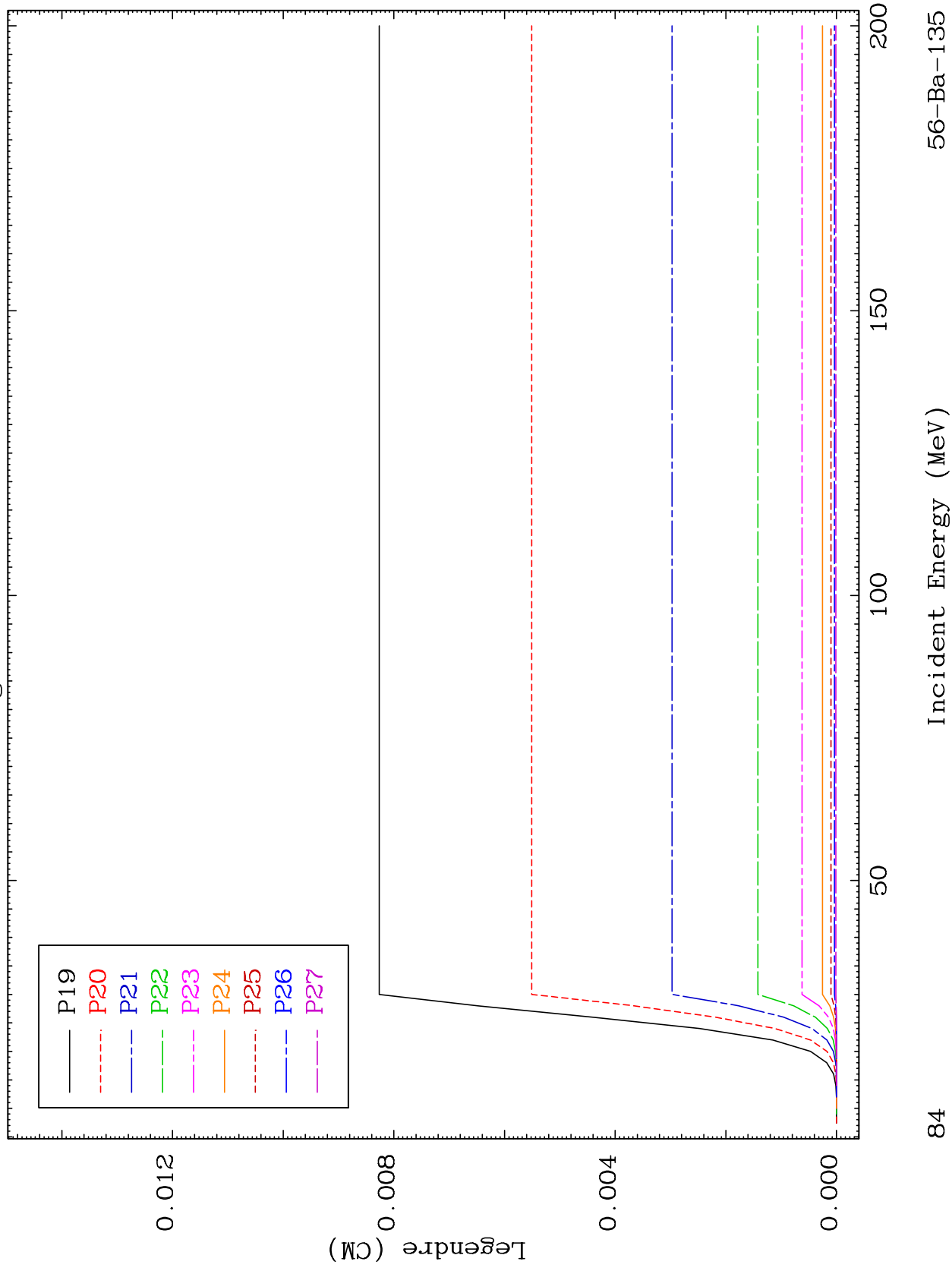
Incident Energy (MeV)

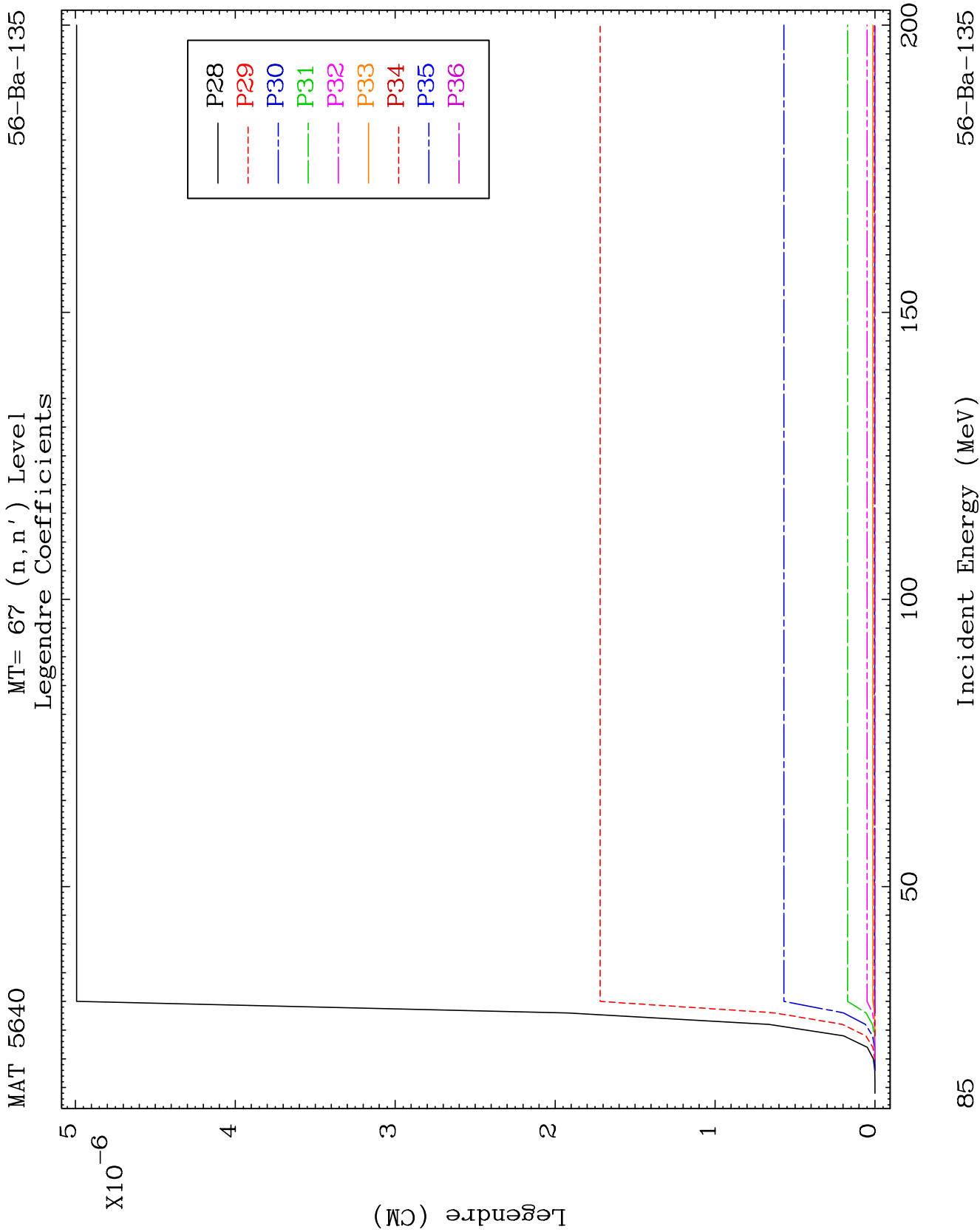
56-Ba-135

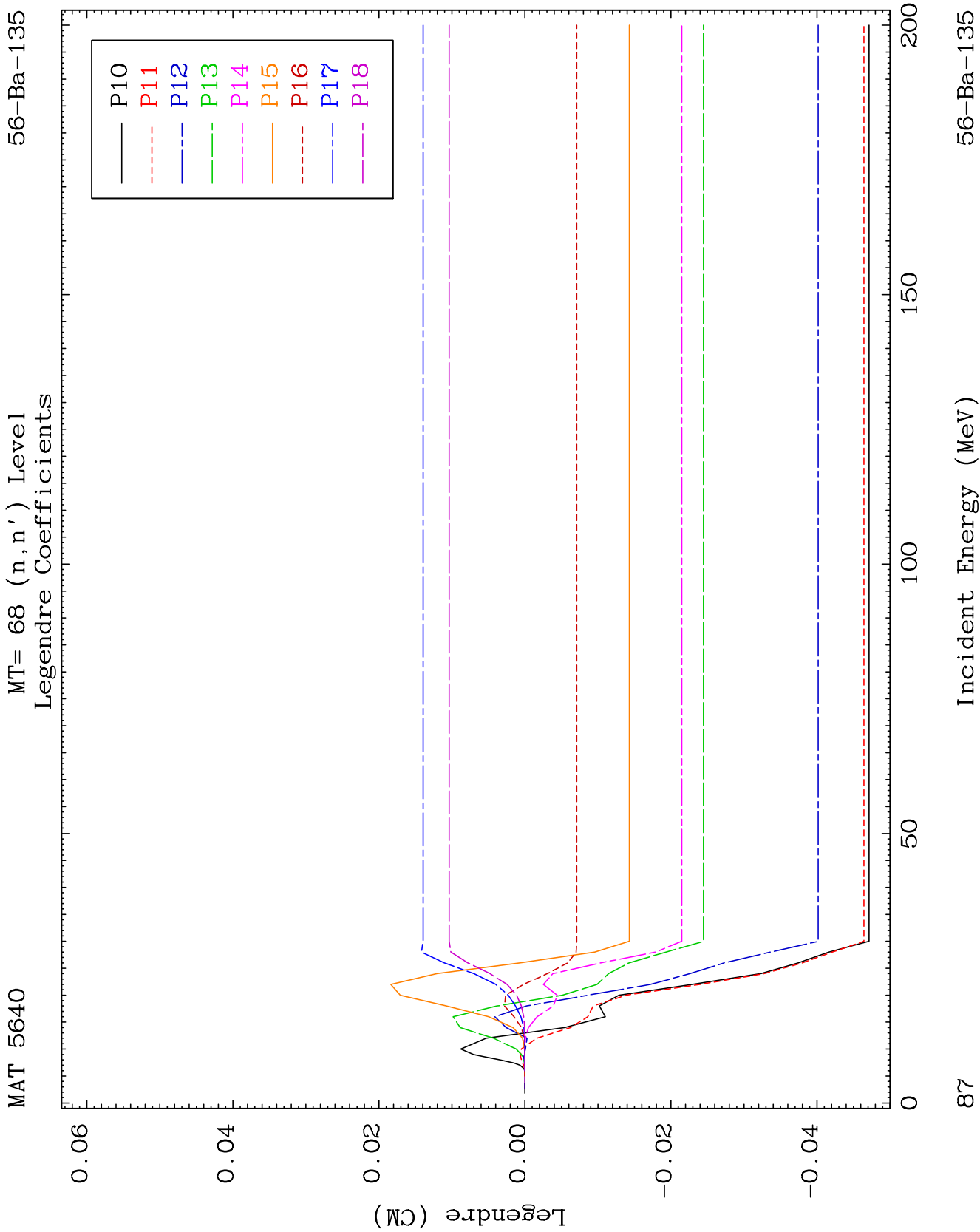
MAT 5640

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

56-Ba-135



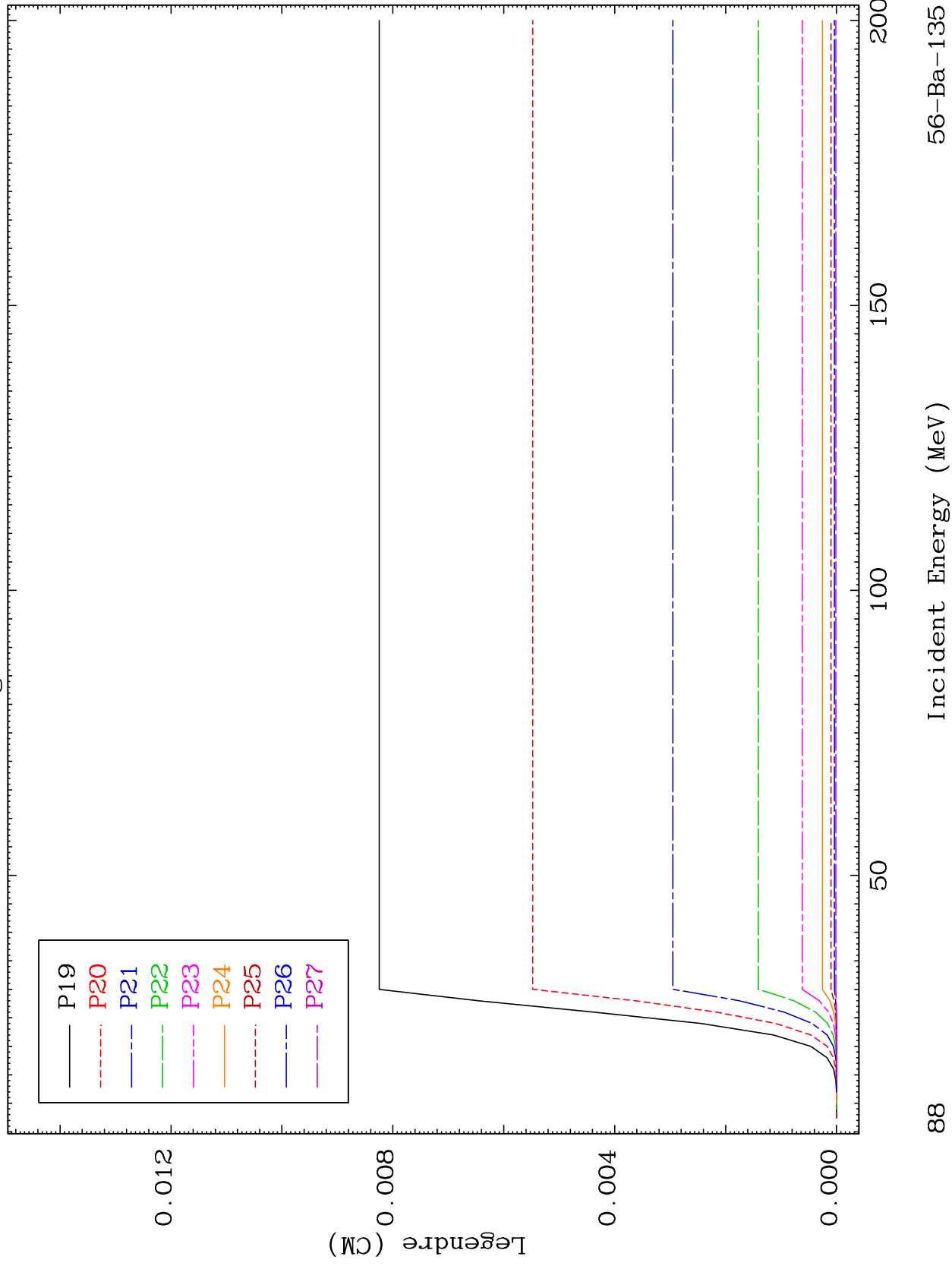


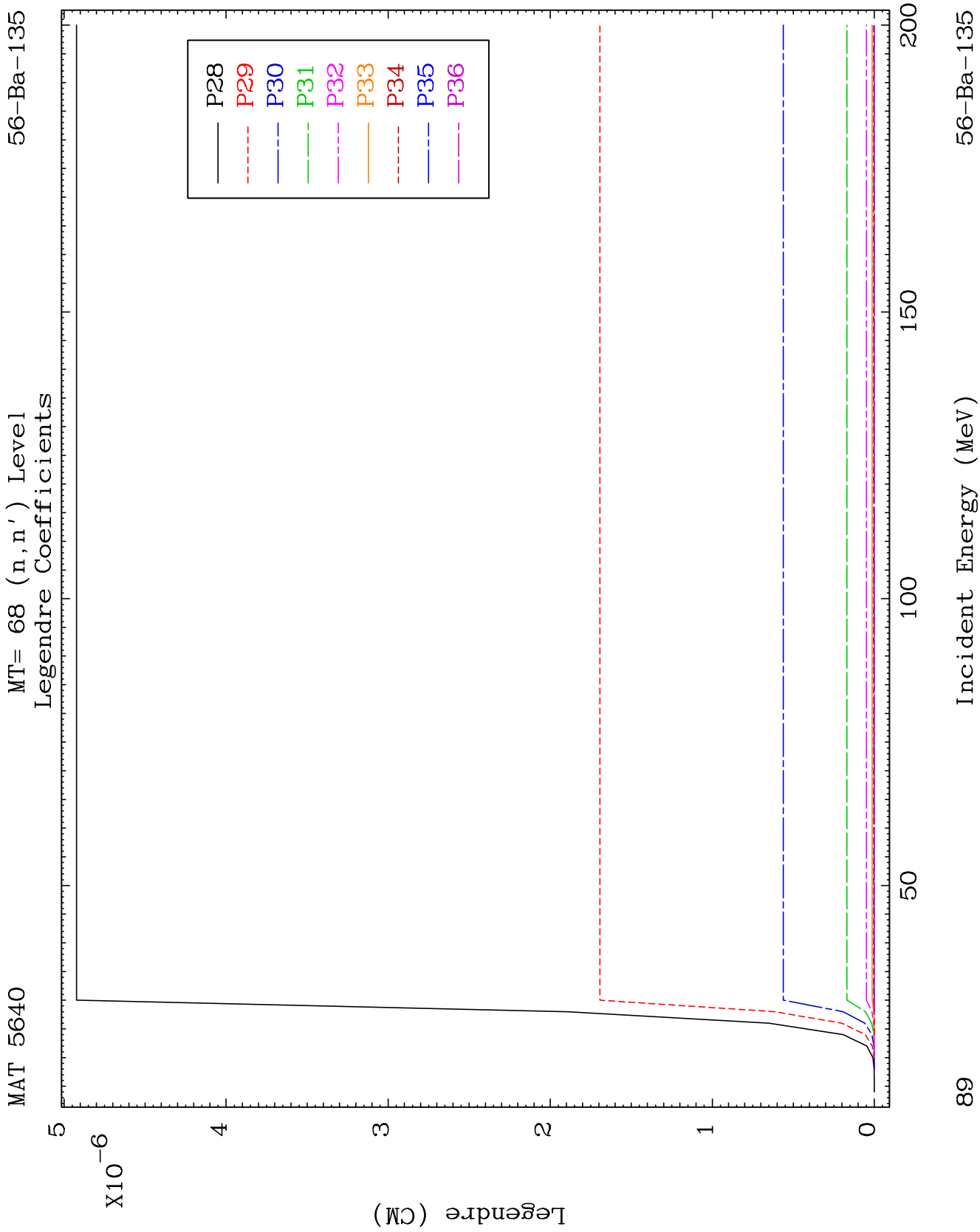


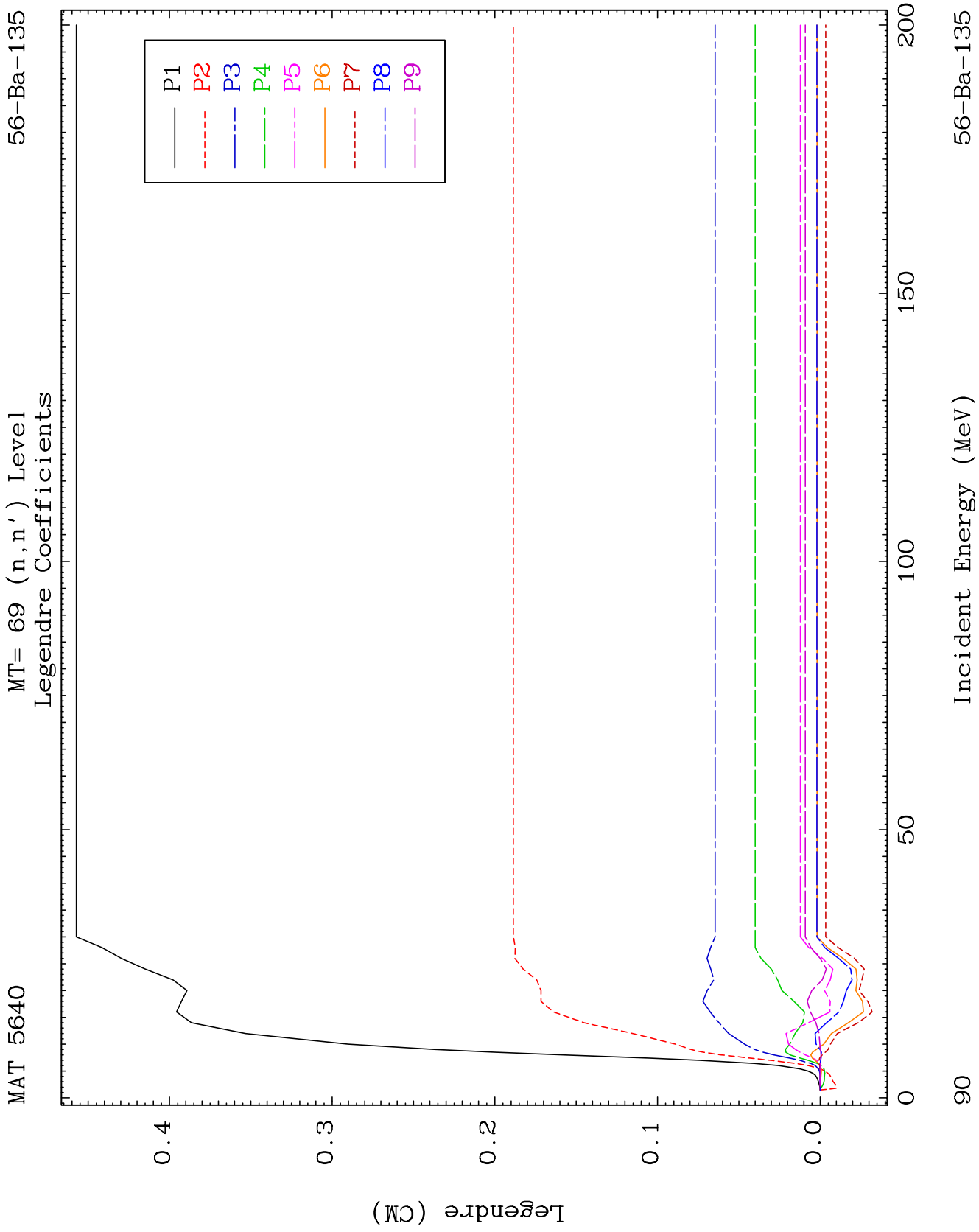
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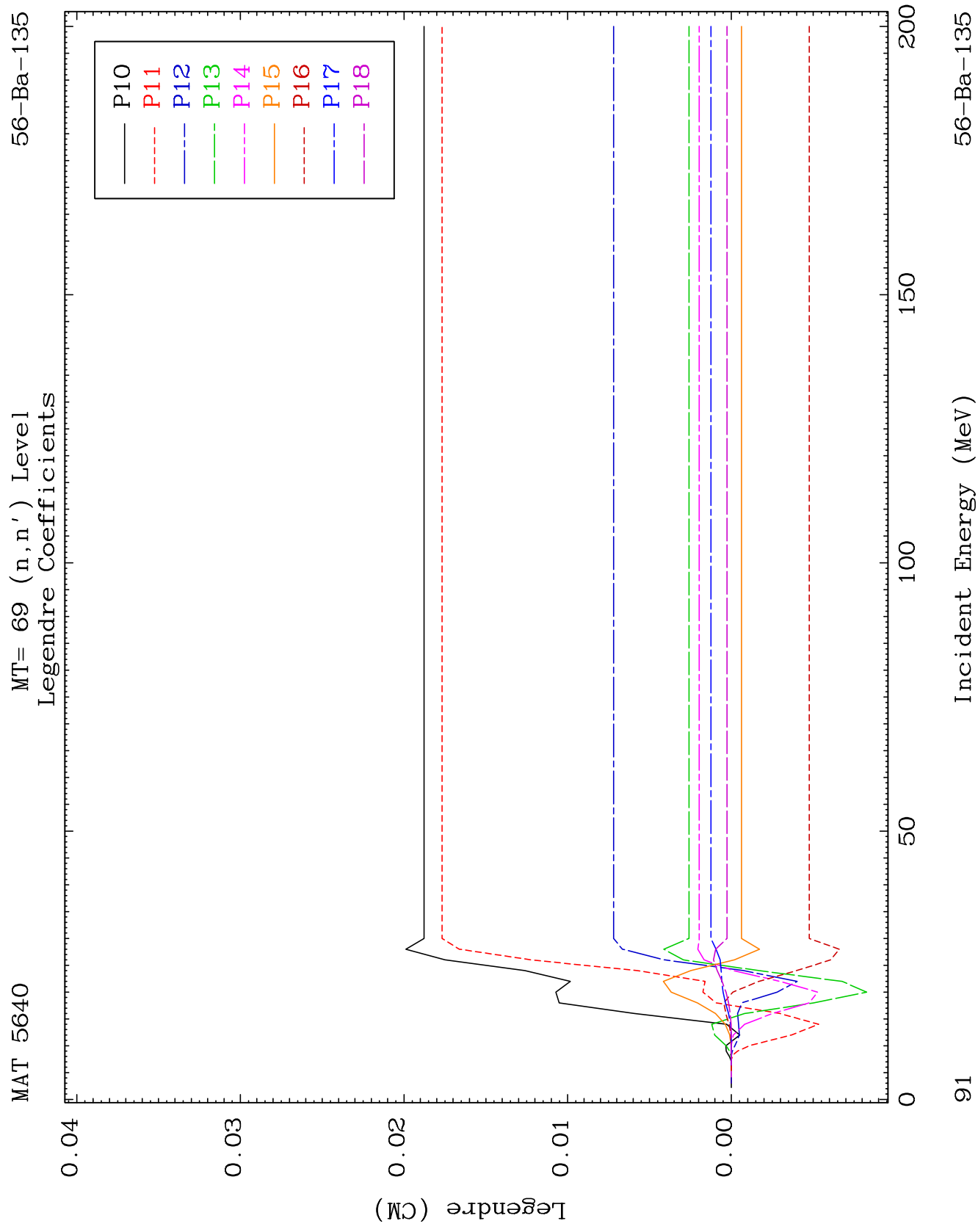
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Legendre Coefficients

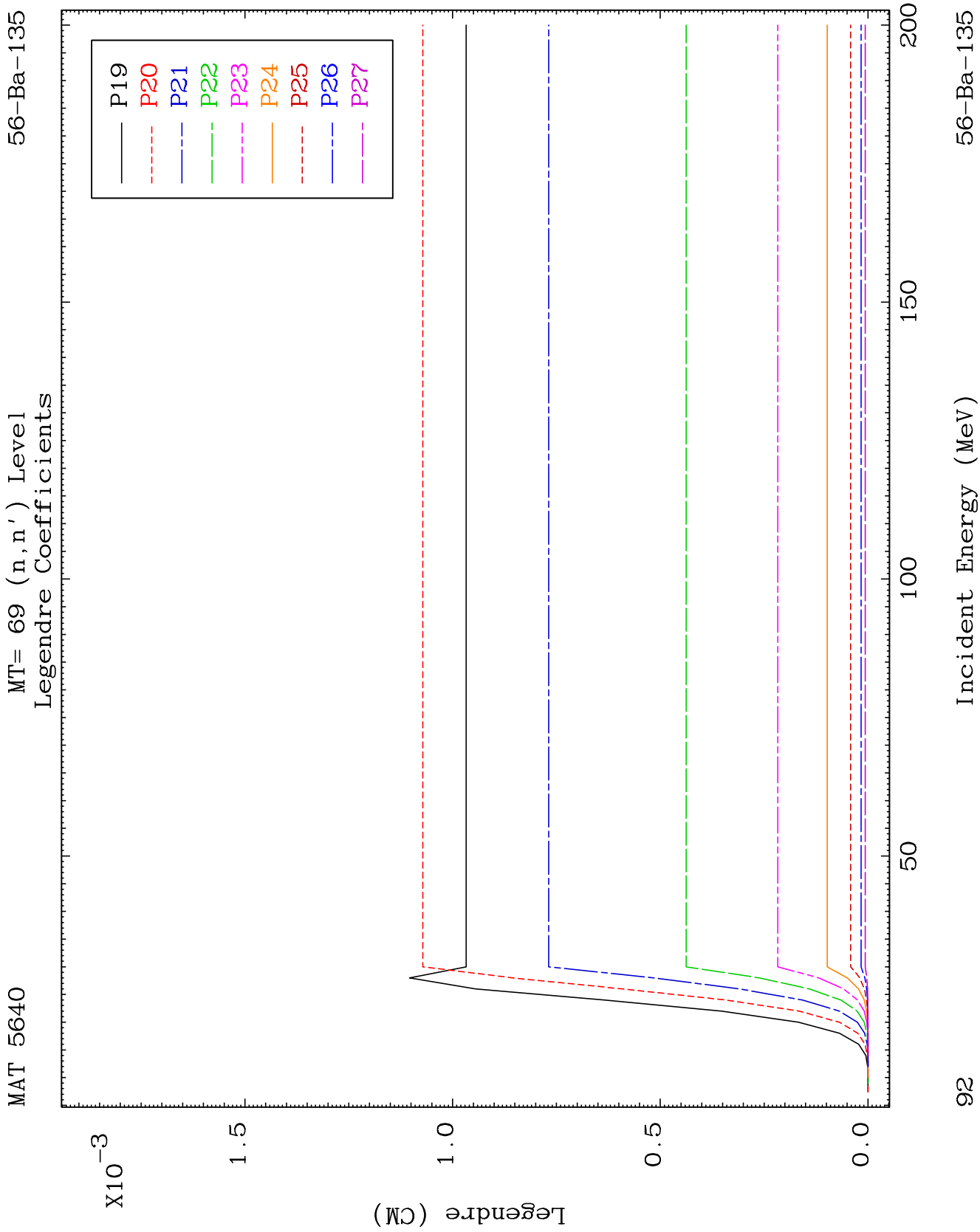
56-Ba-135

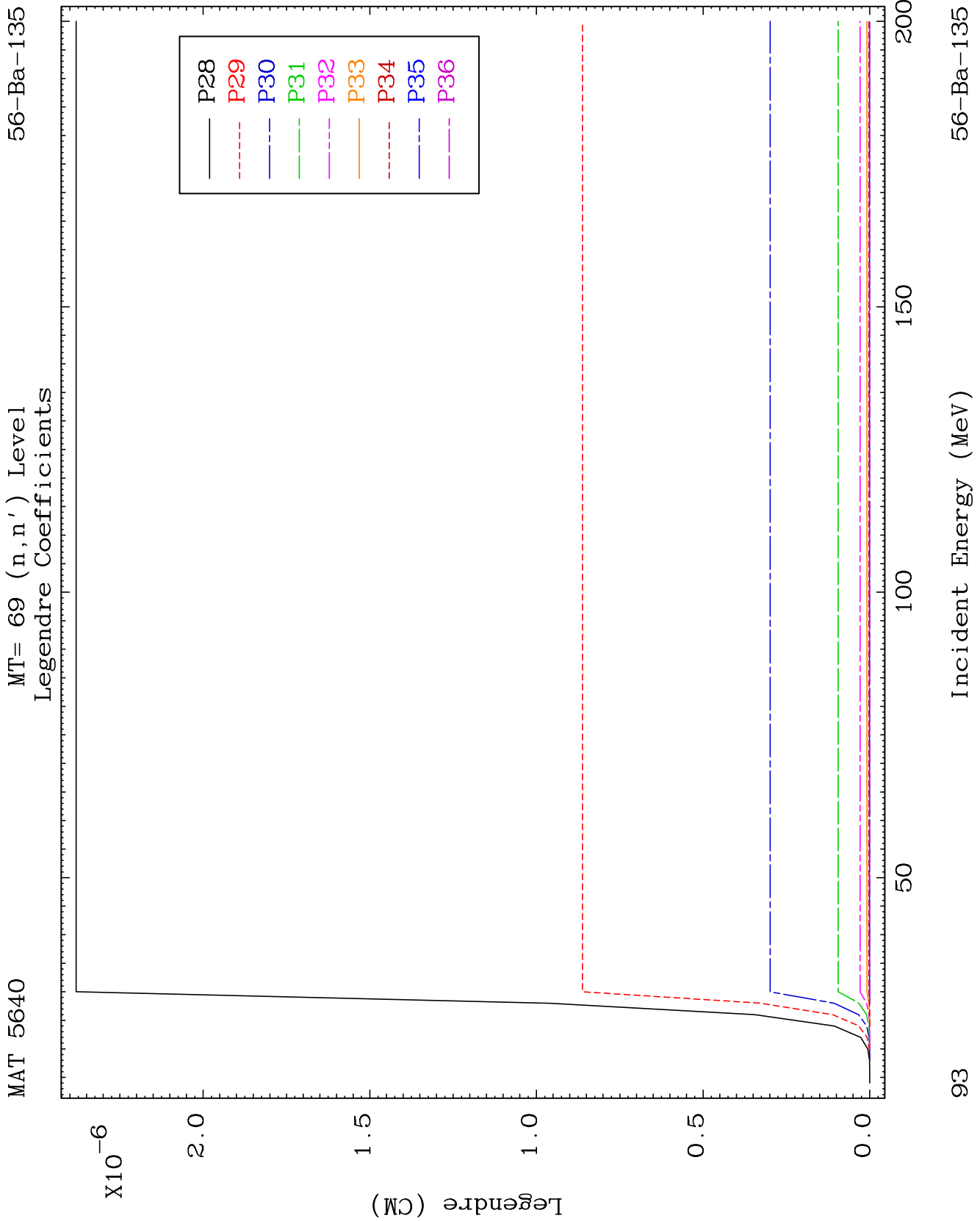


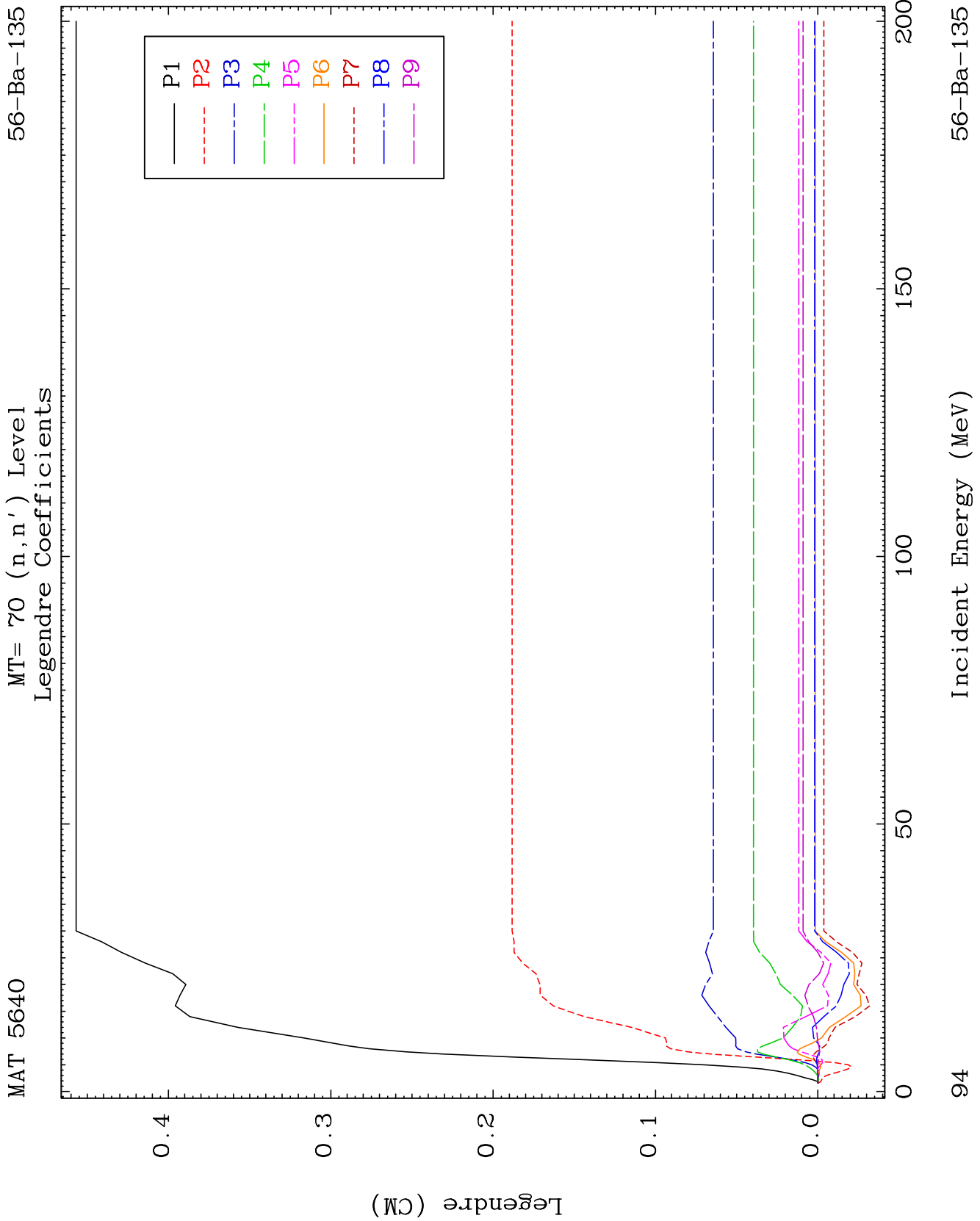


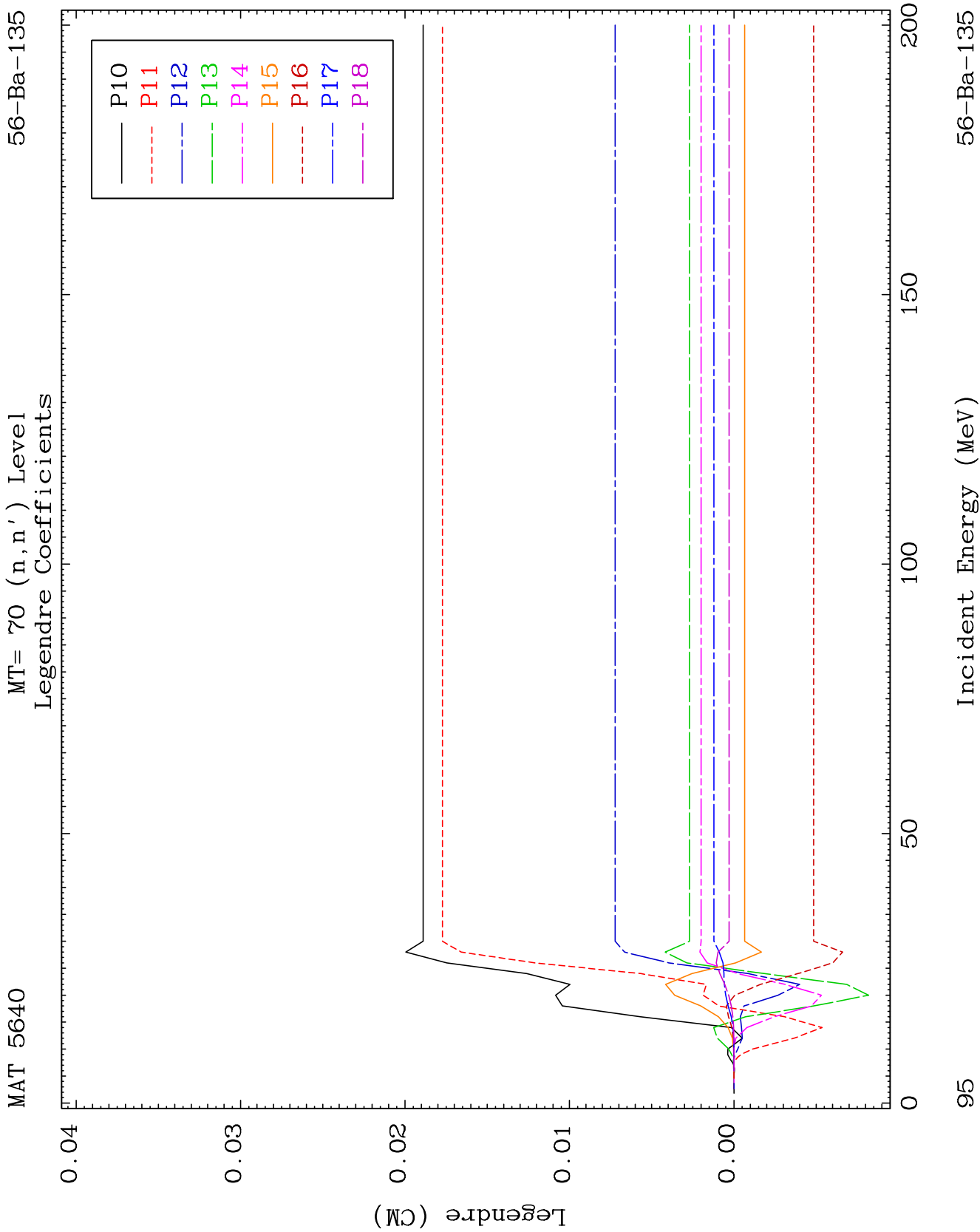


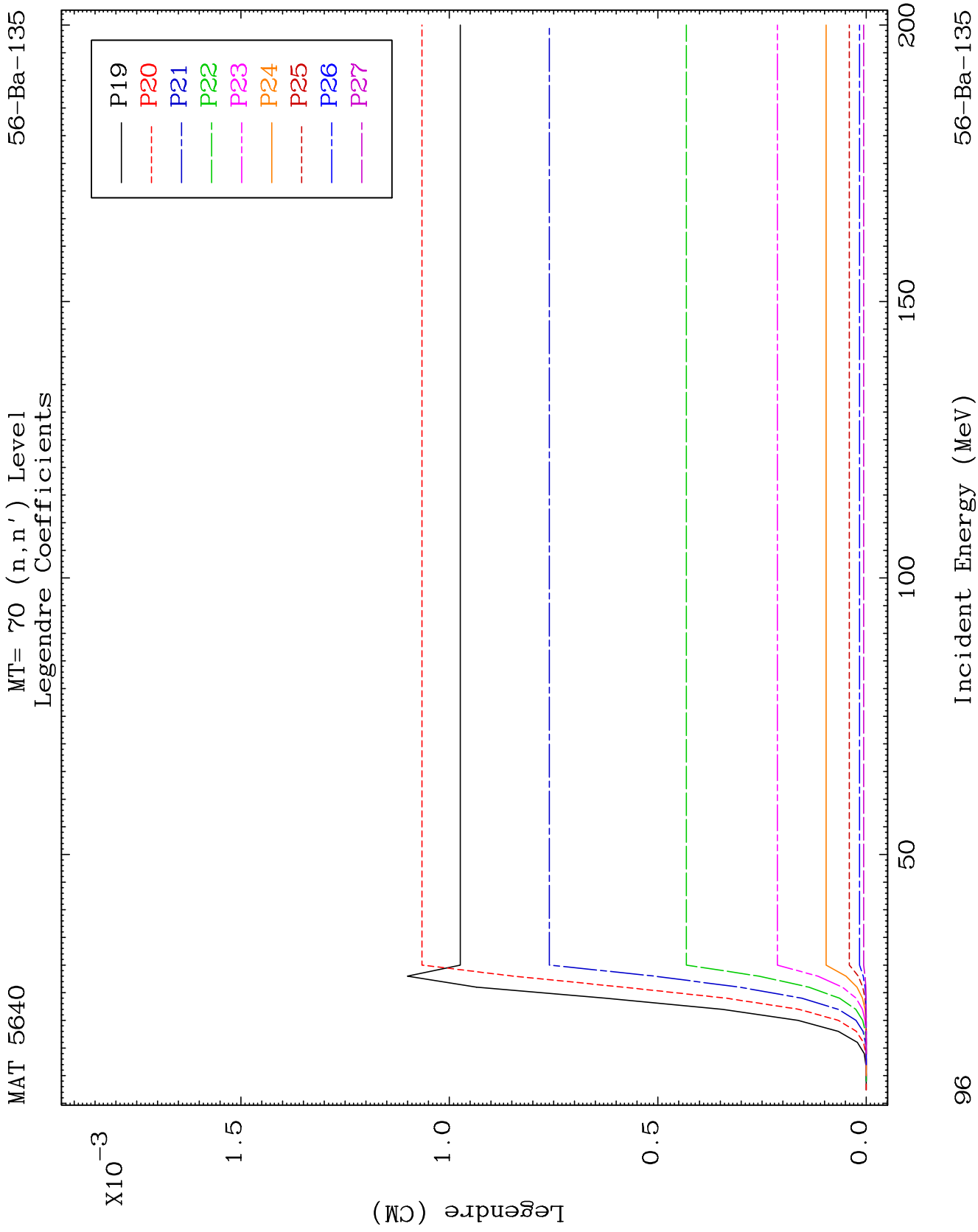


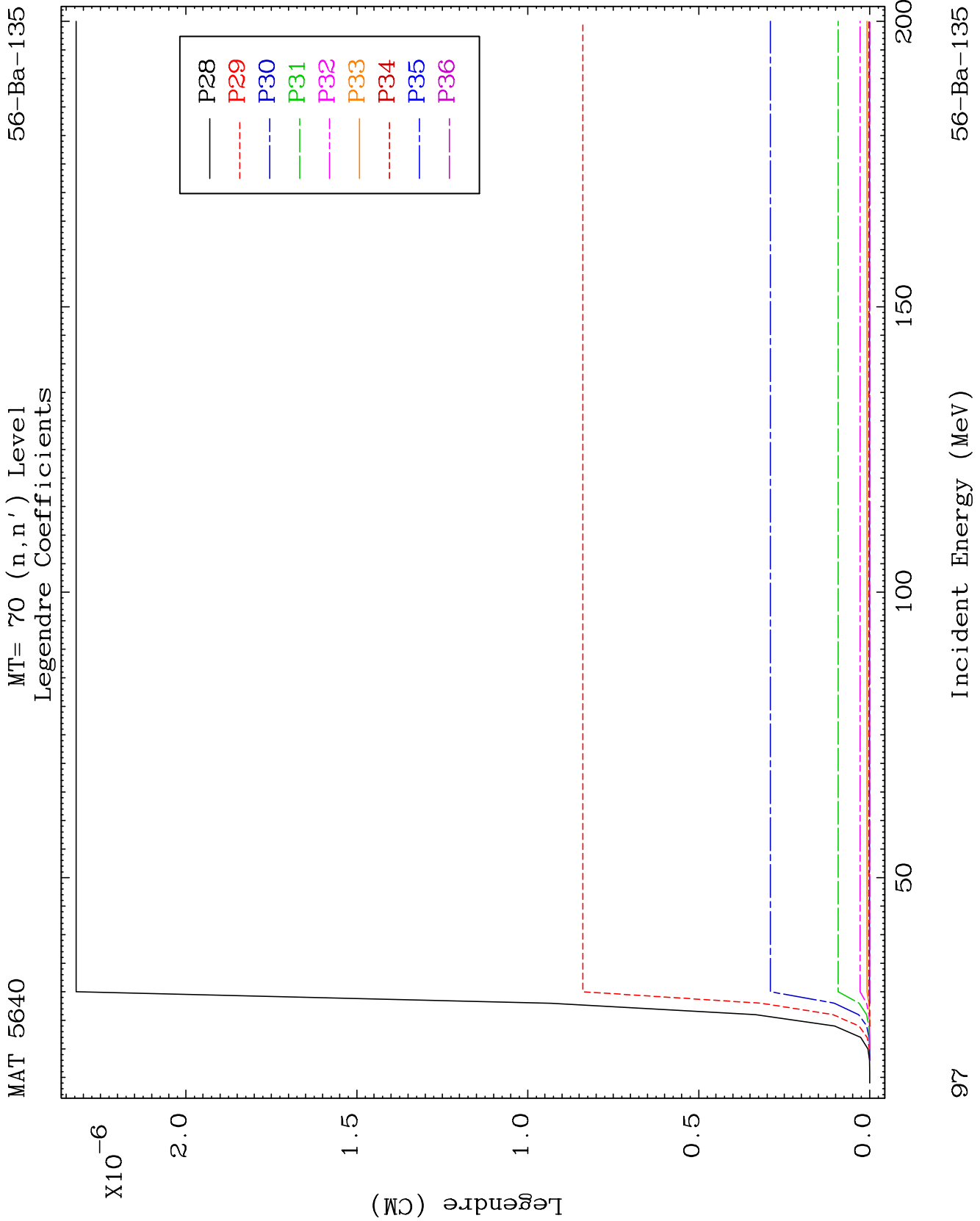


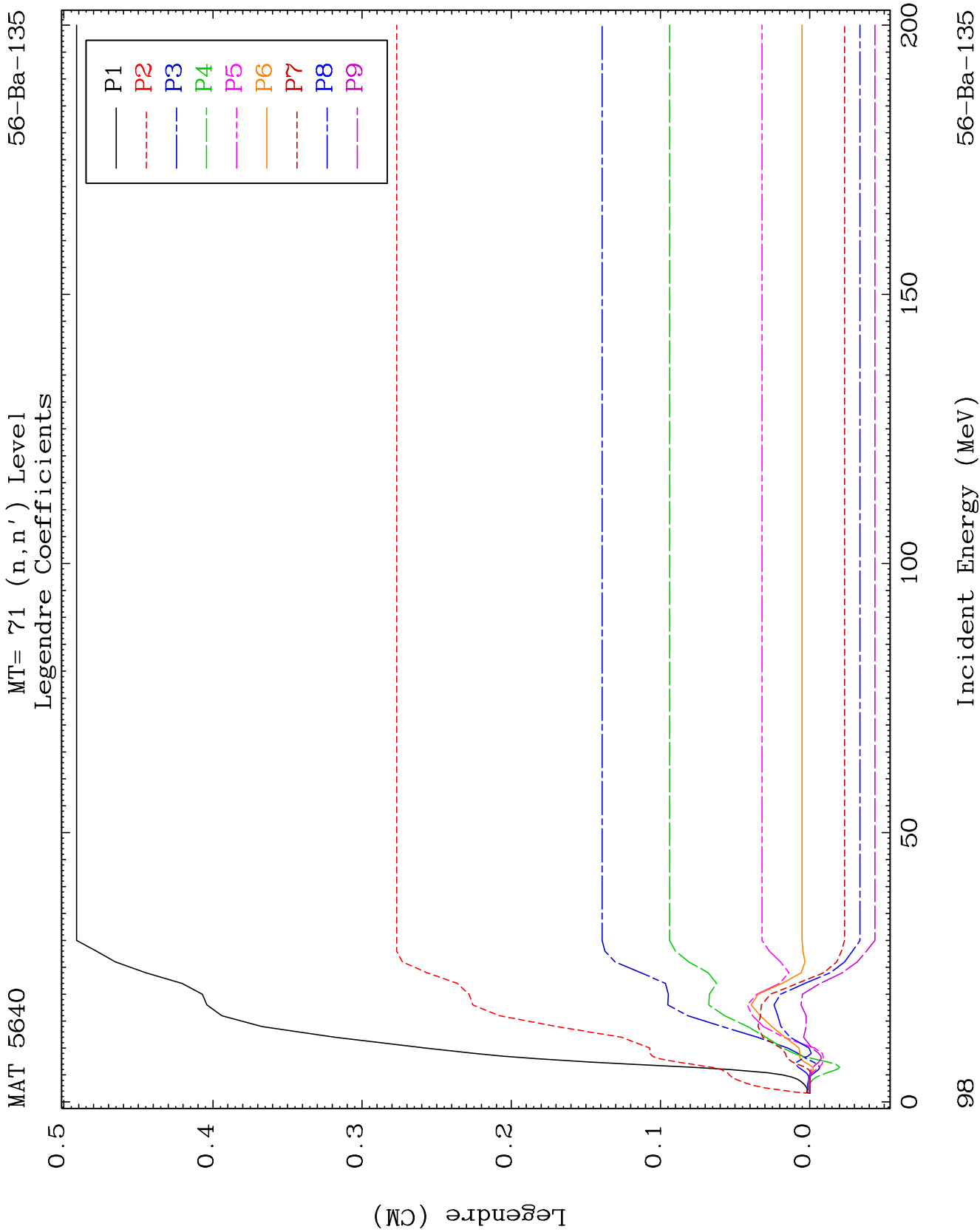


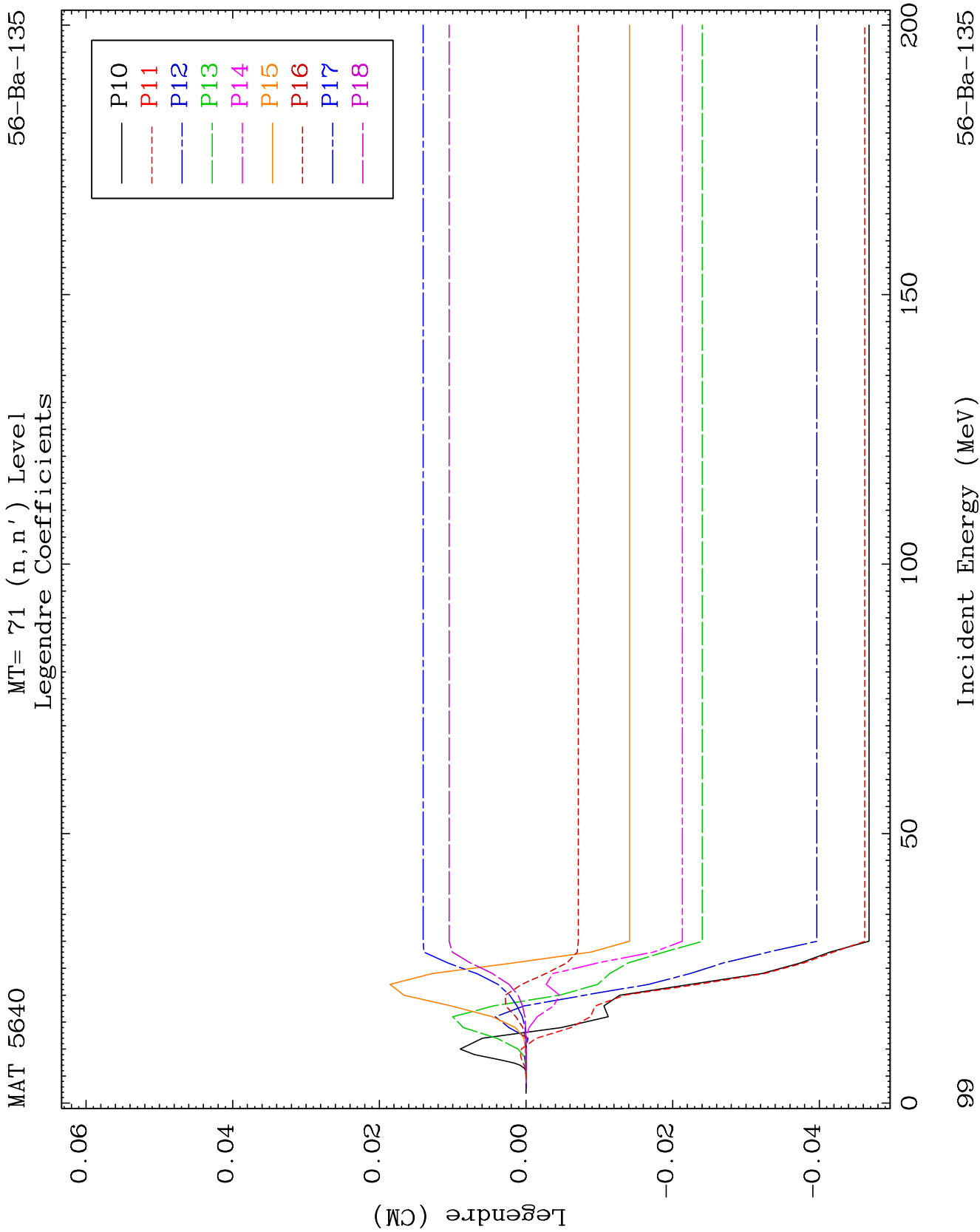


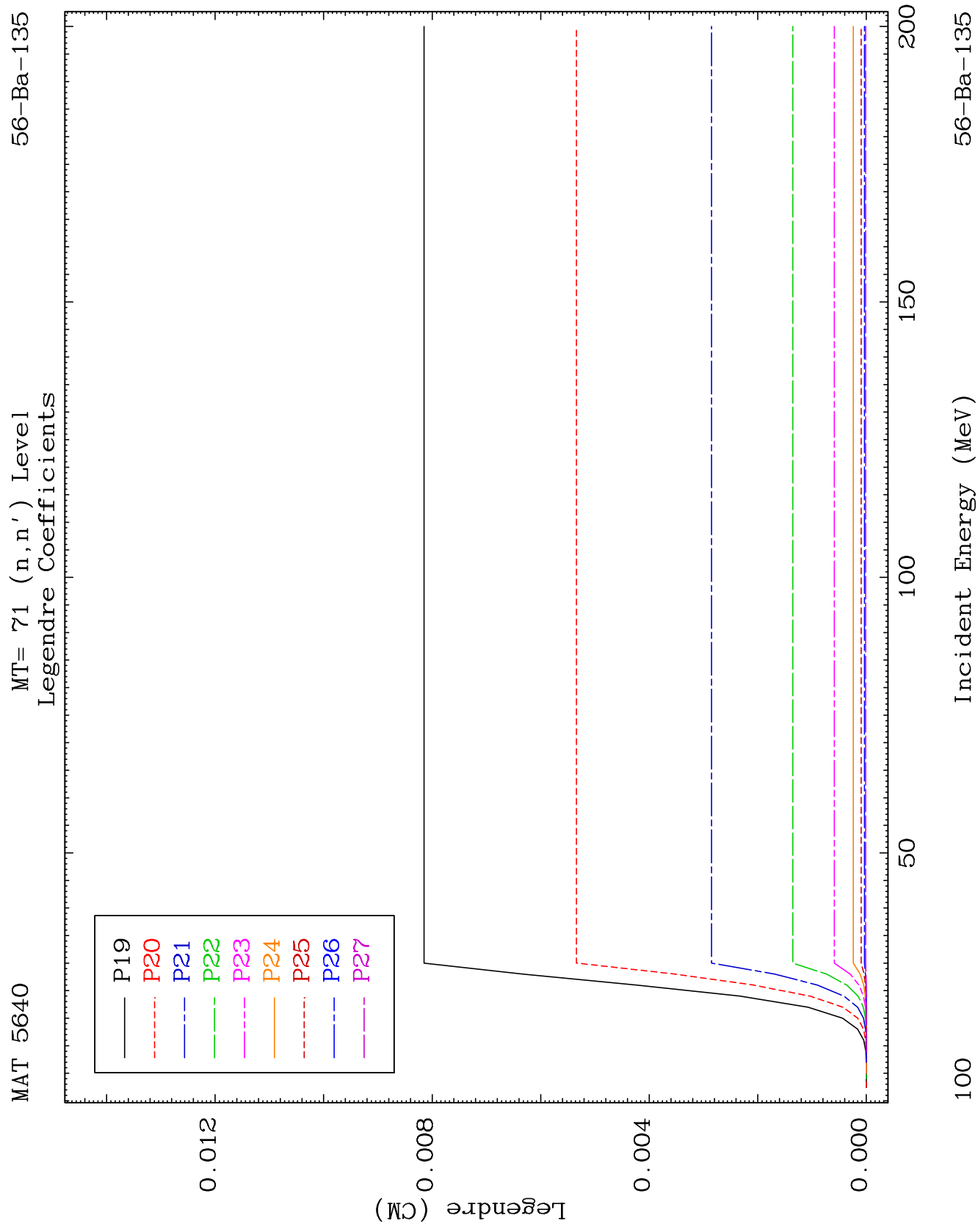


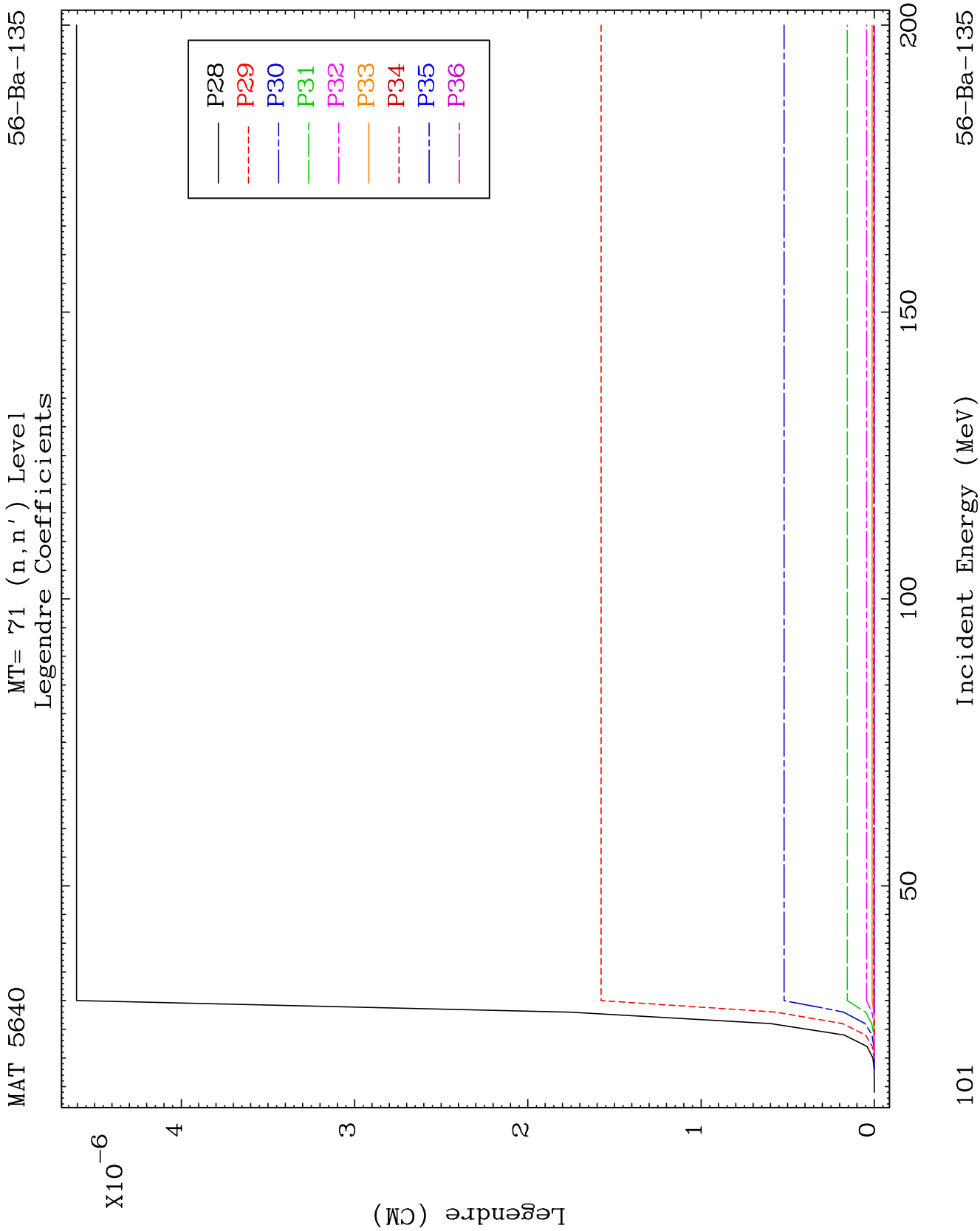


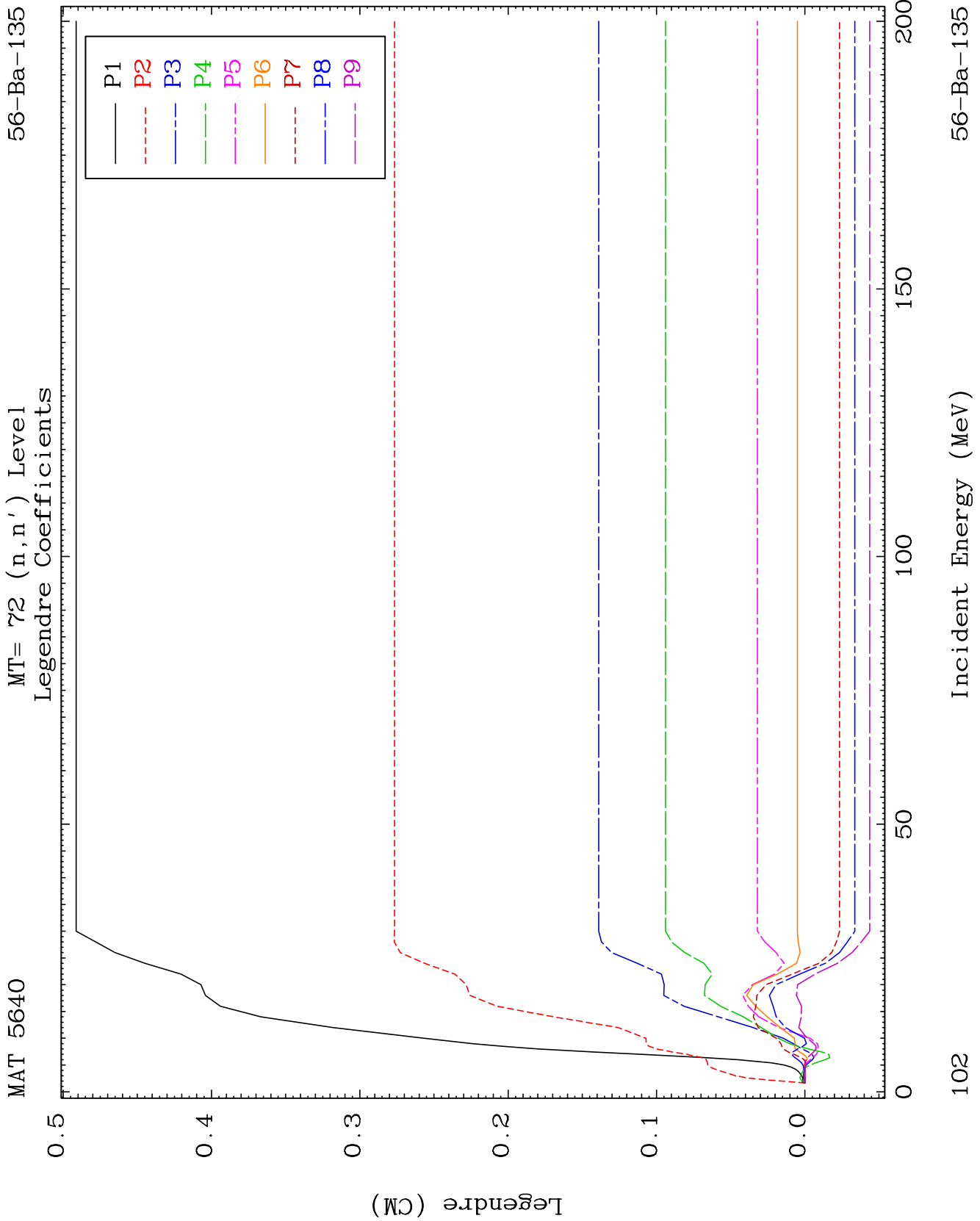


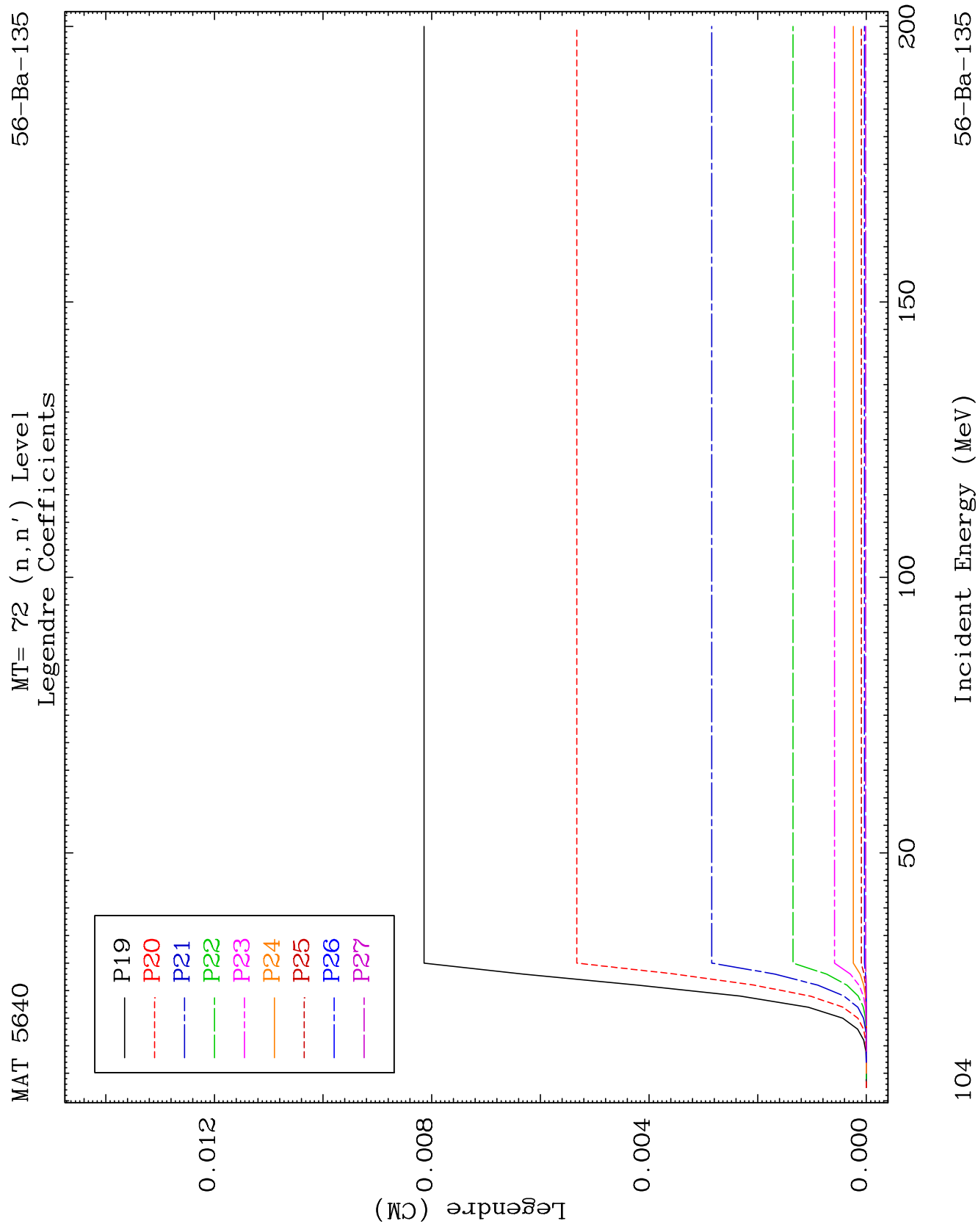


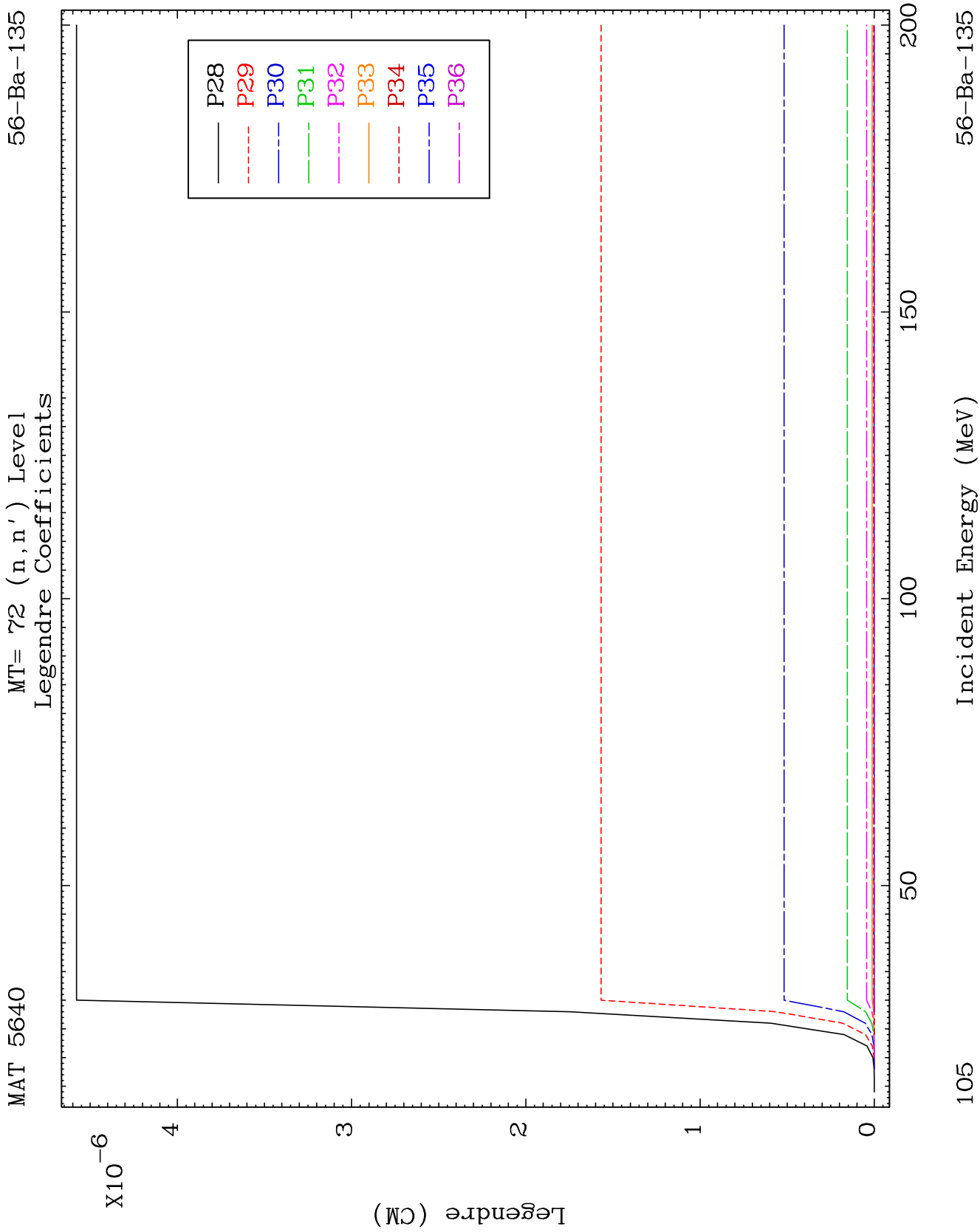


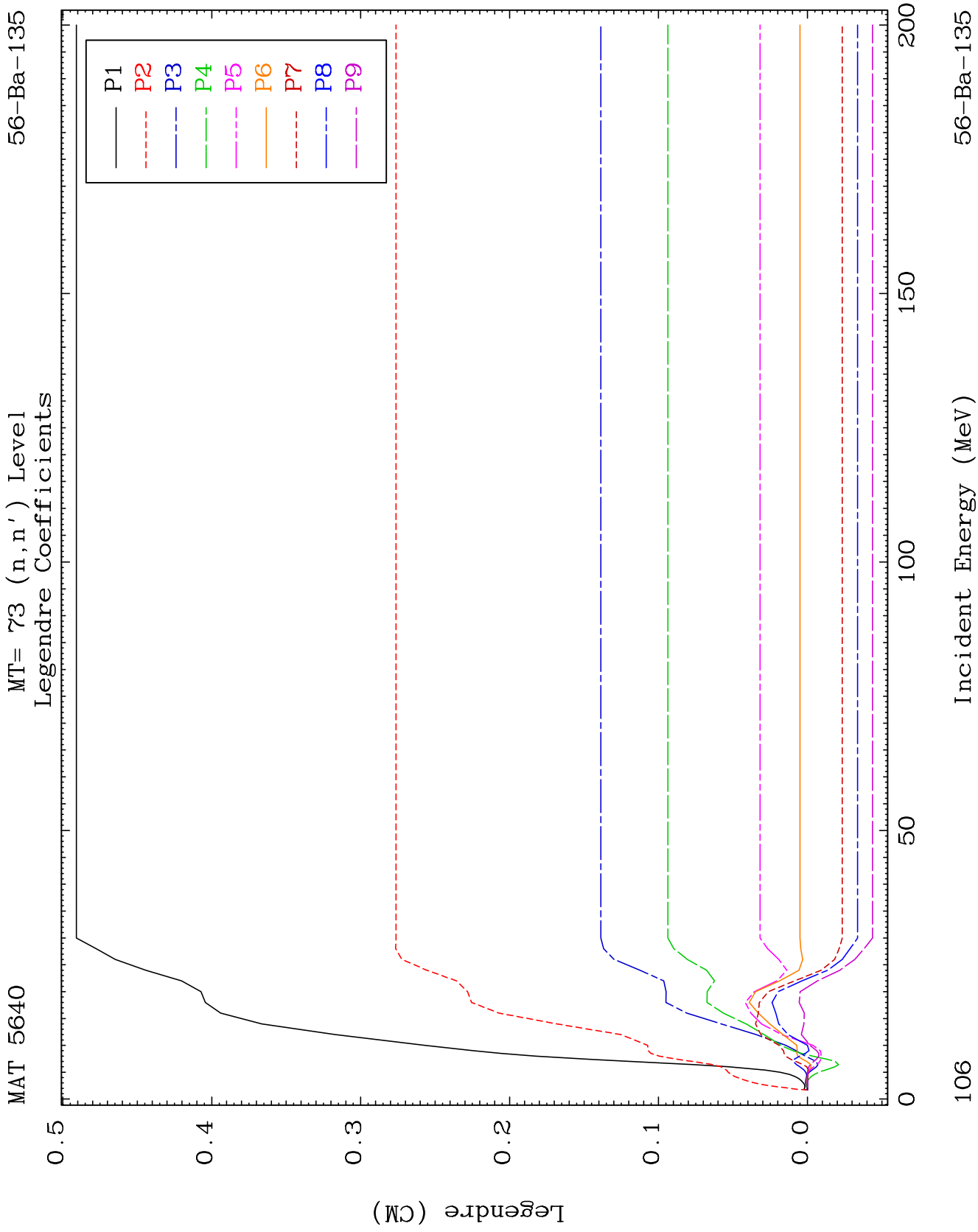








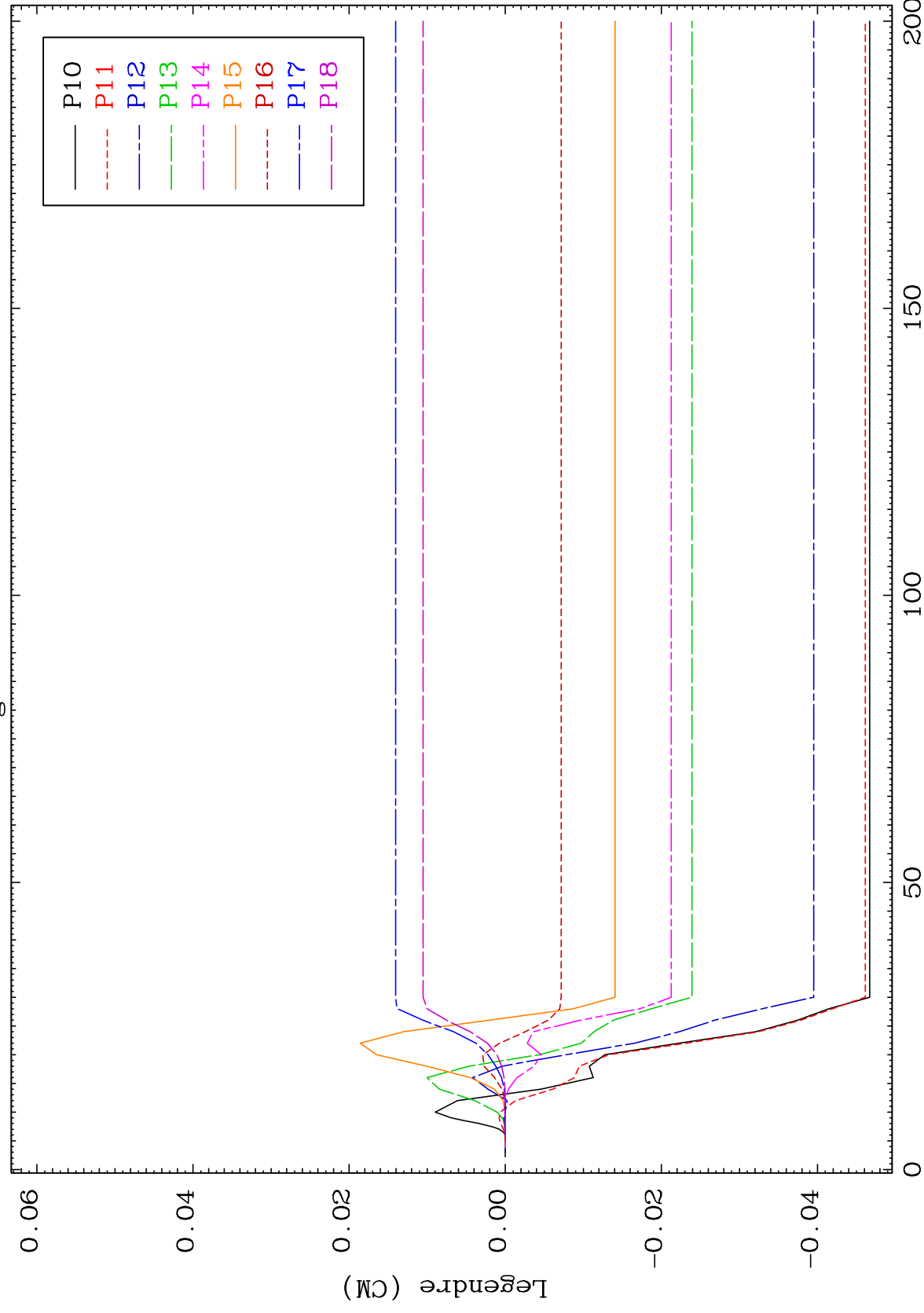




MAT 5640

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

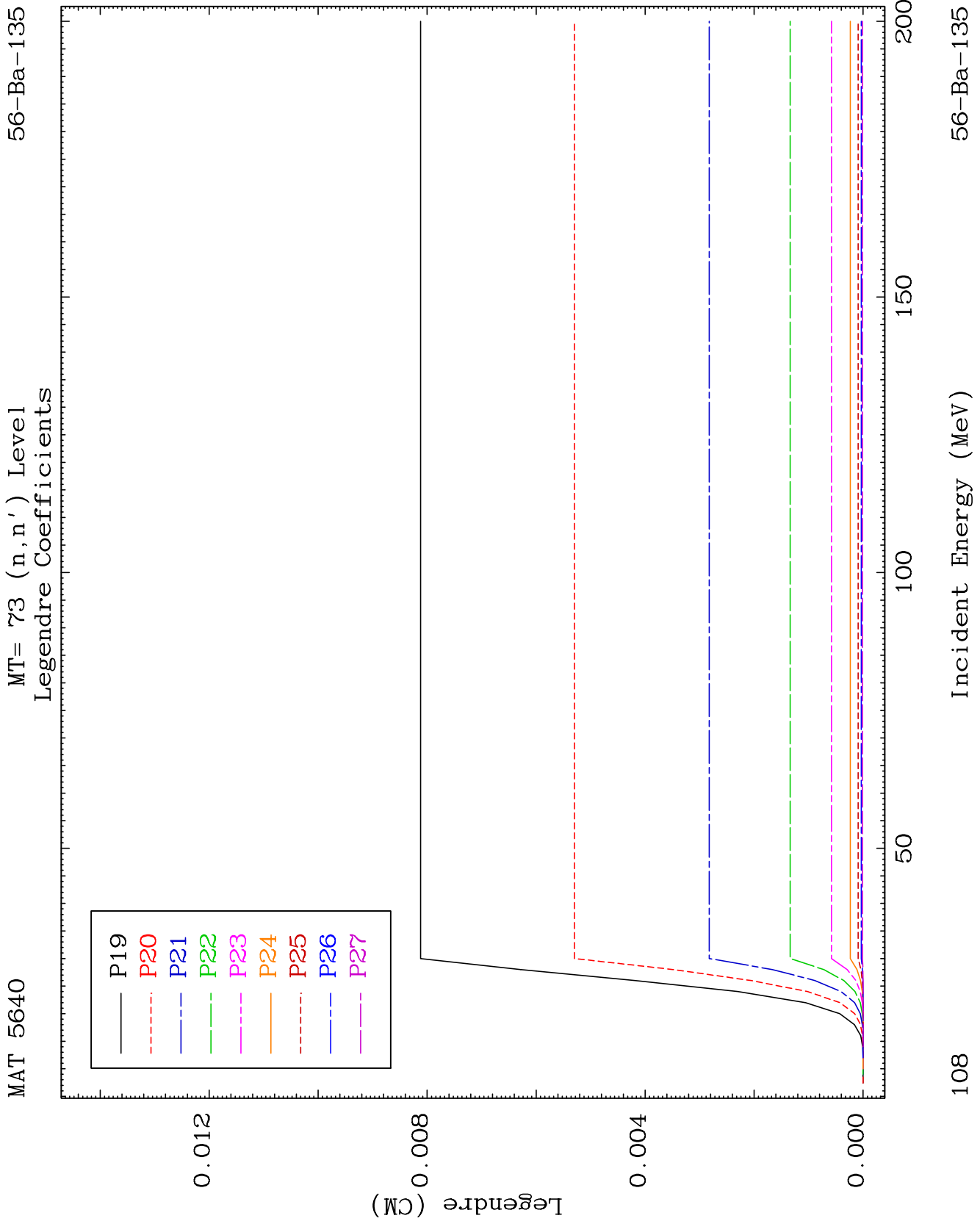
56-Ba-135

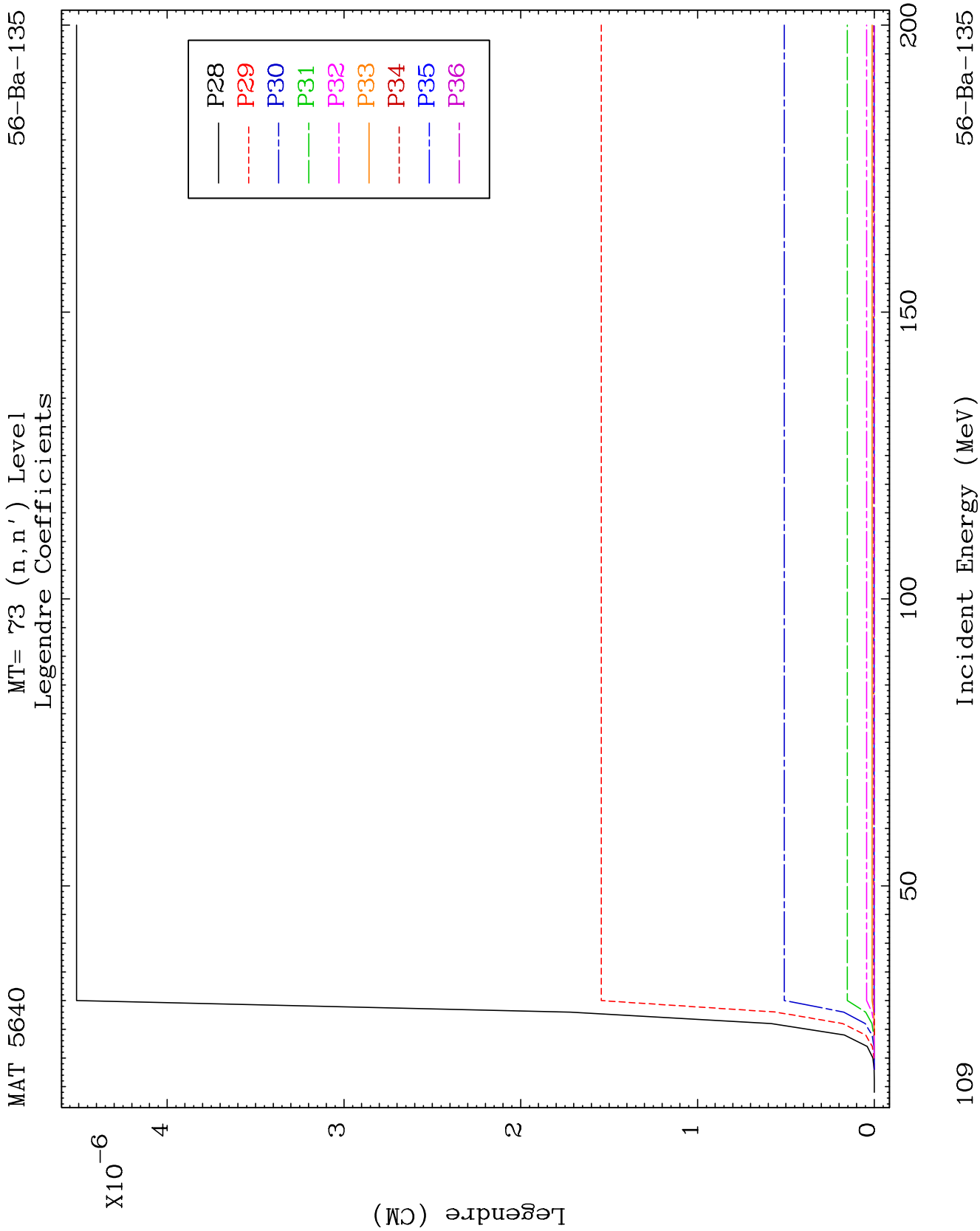


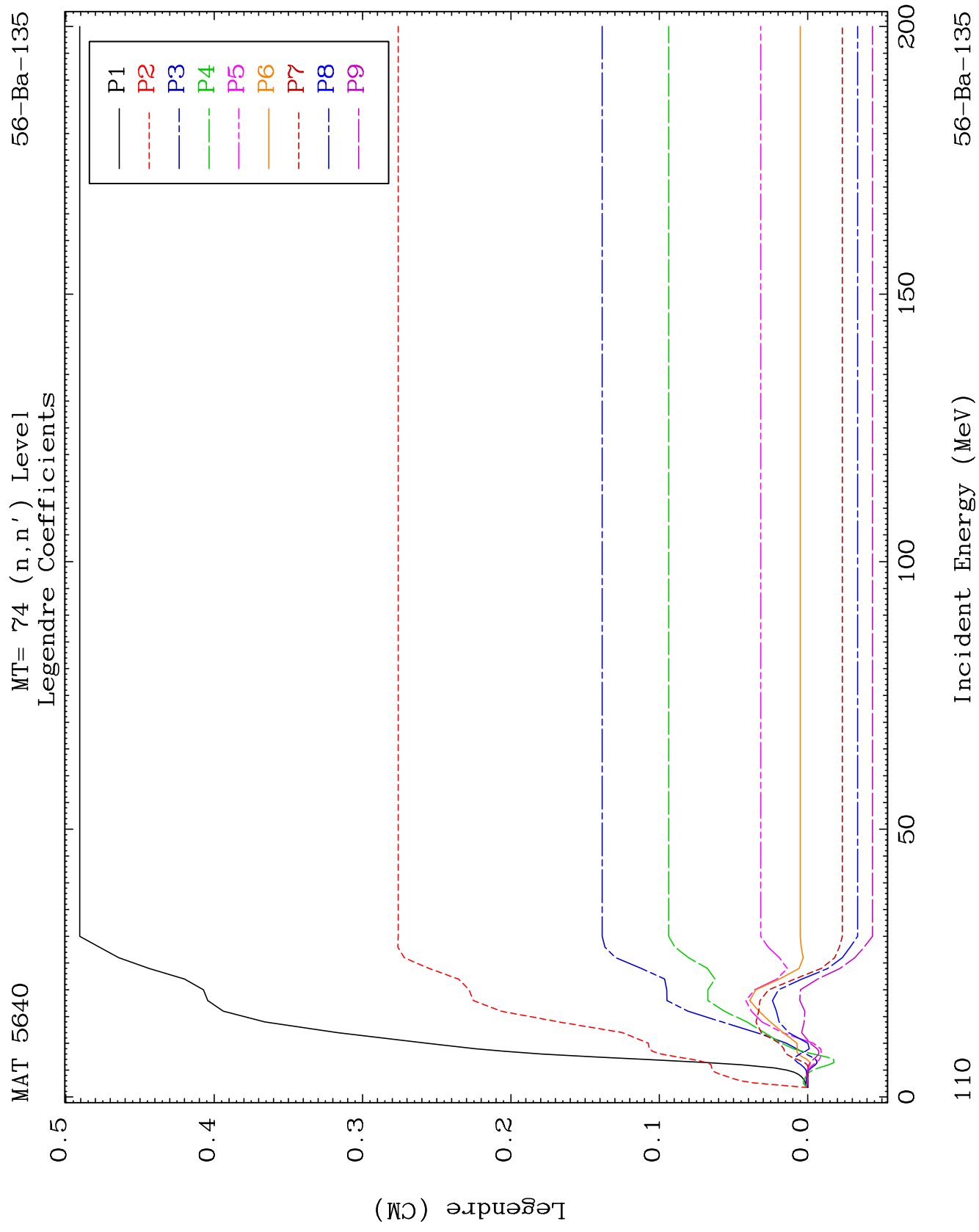
107

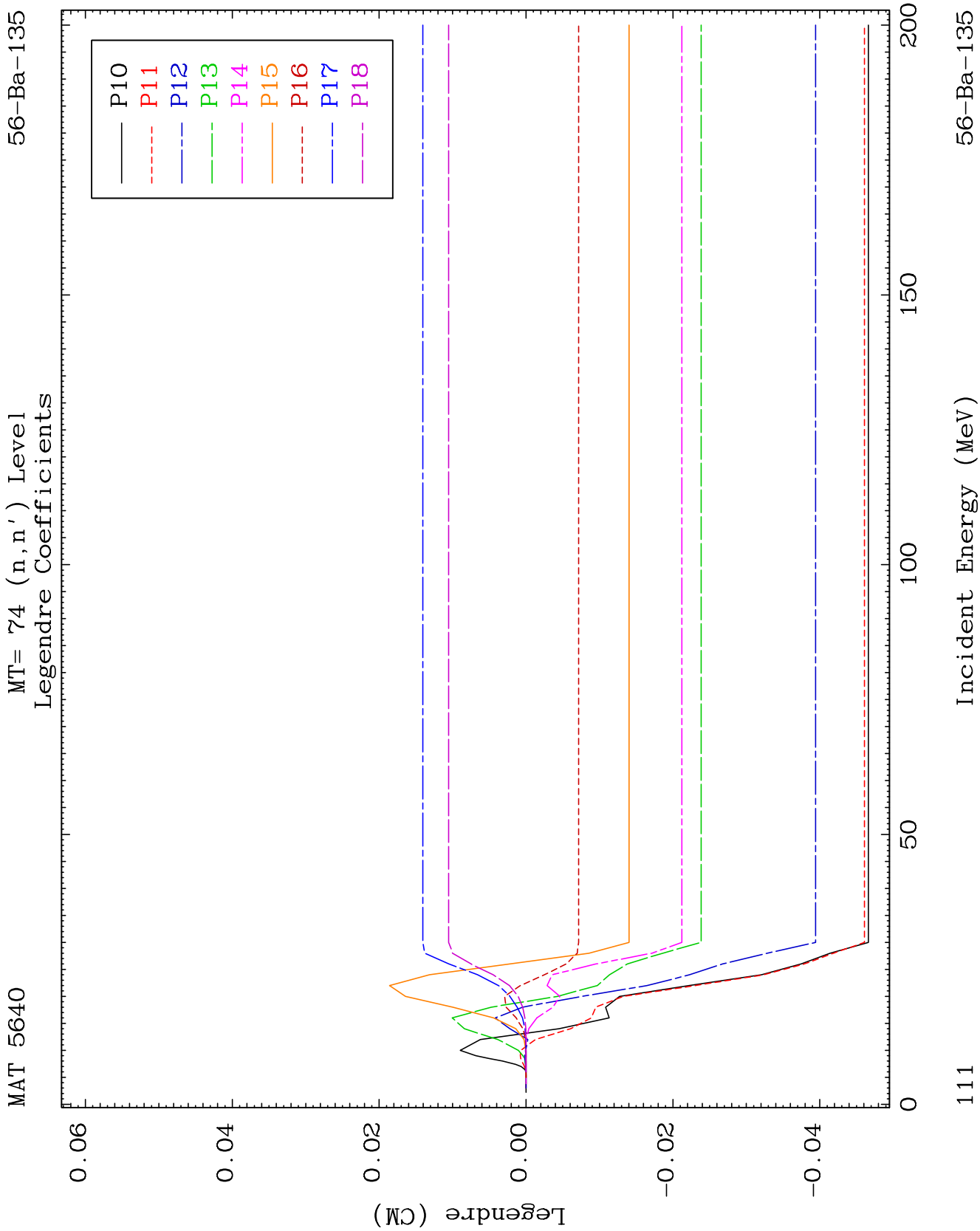
Incident Energy (MeV)

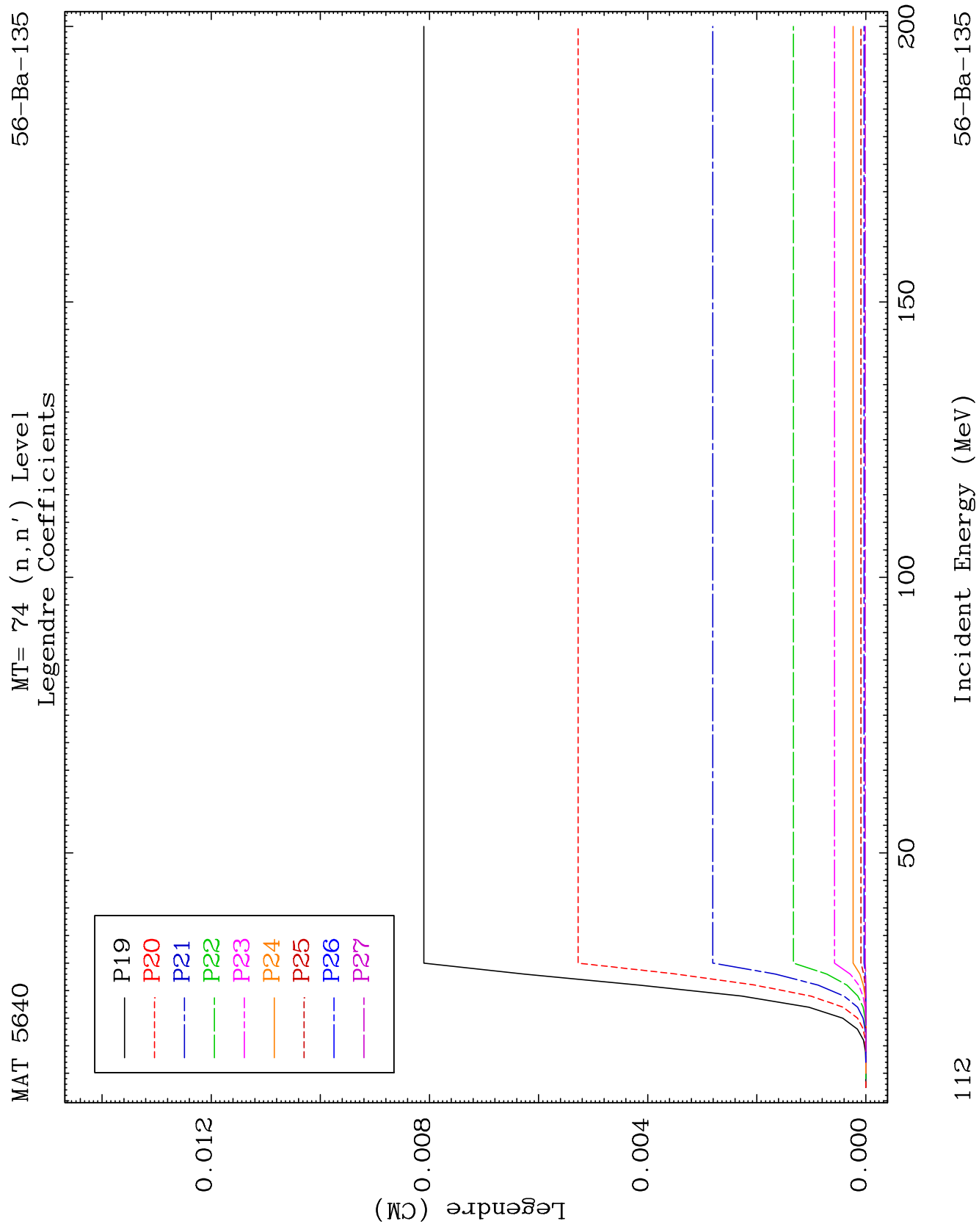
56-Ba-135

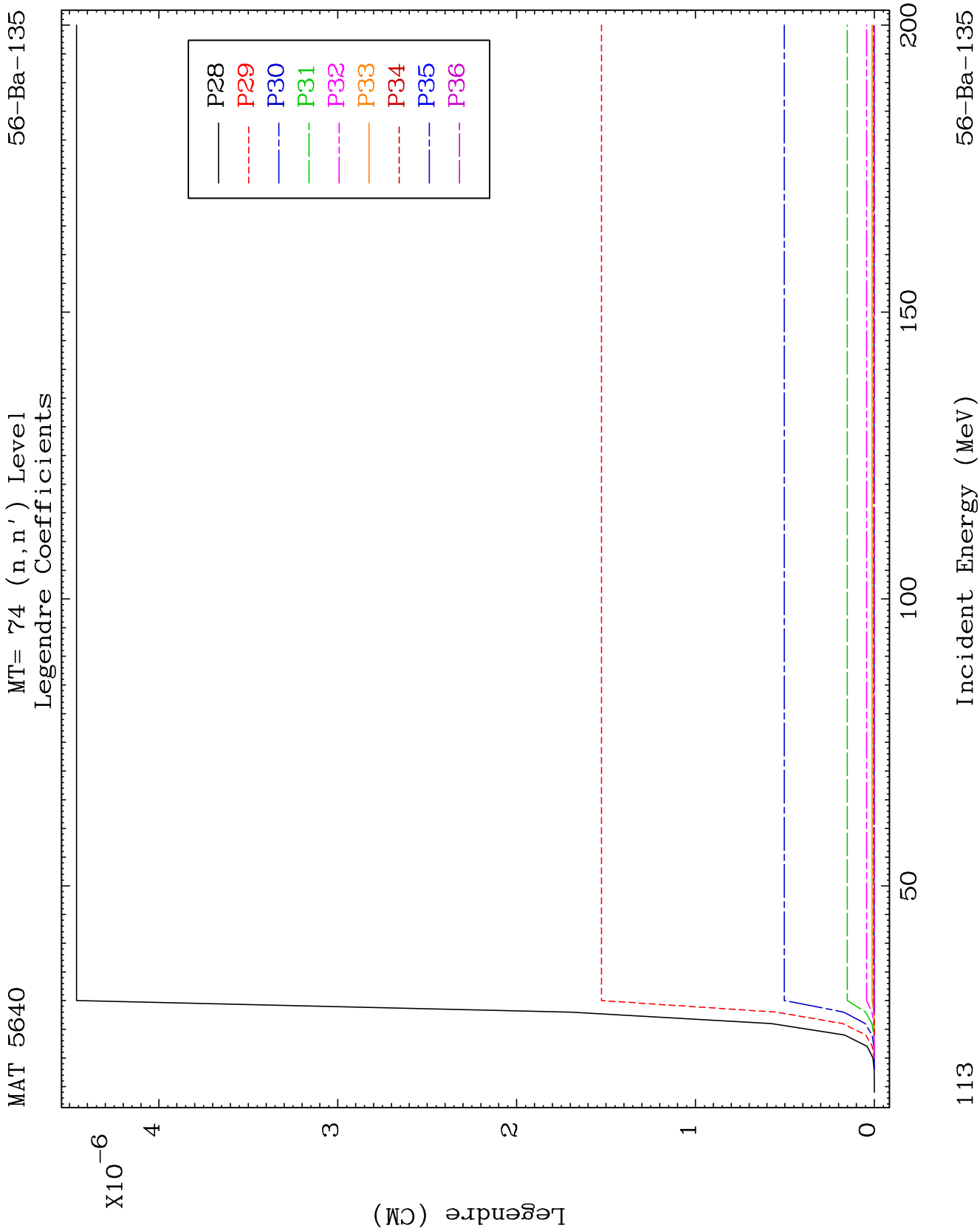


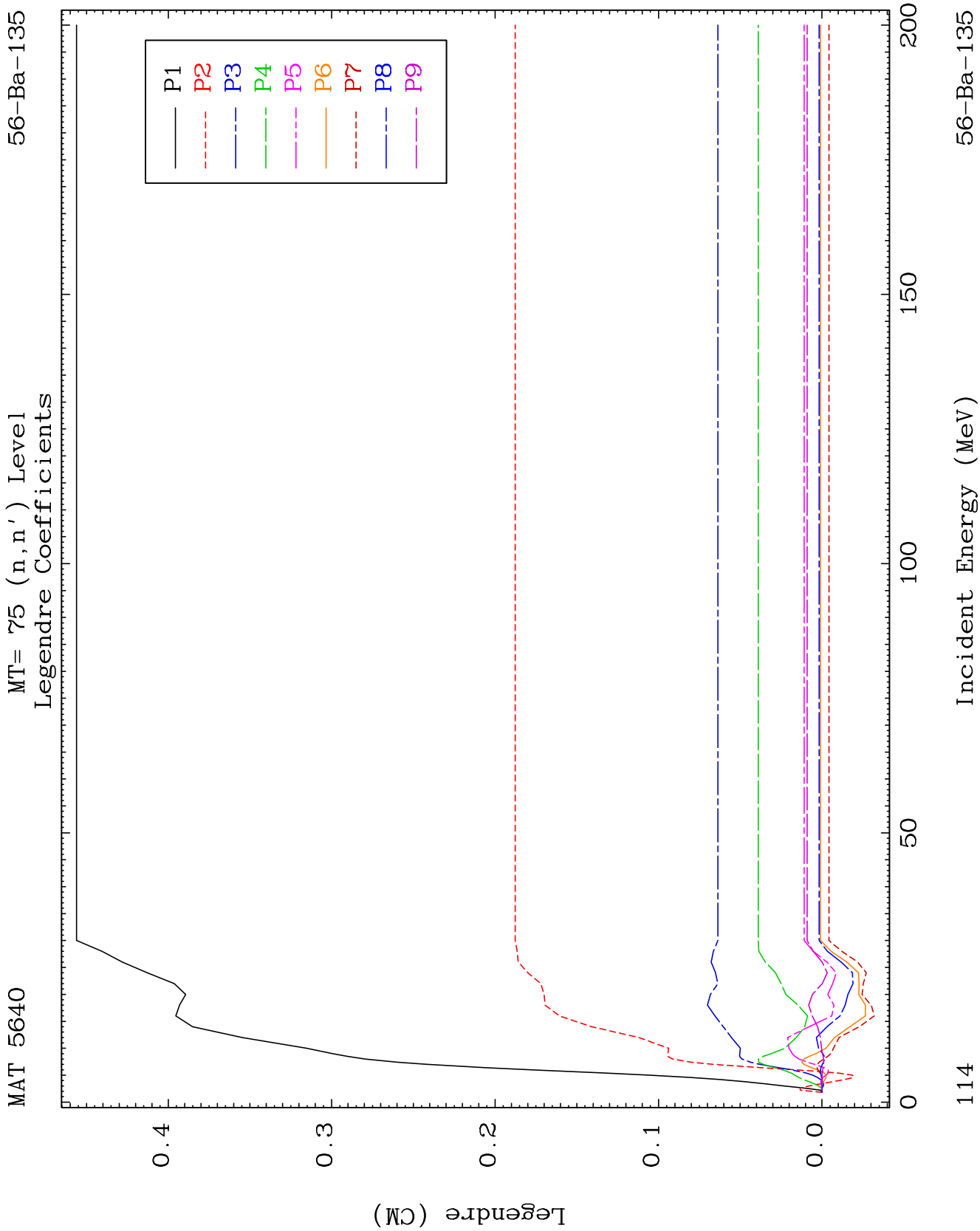


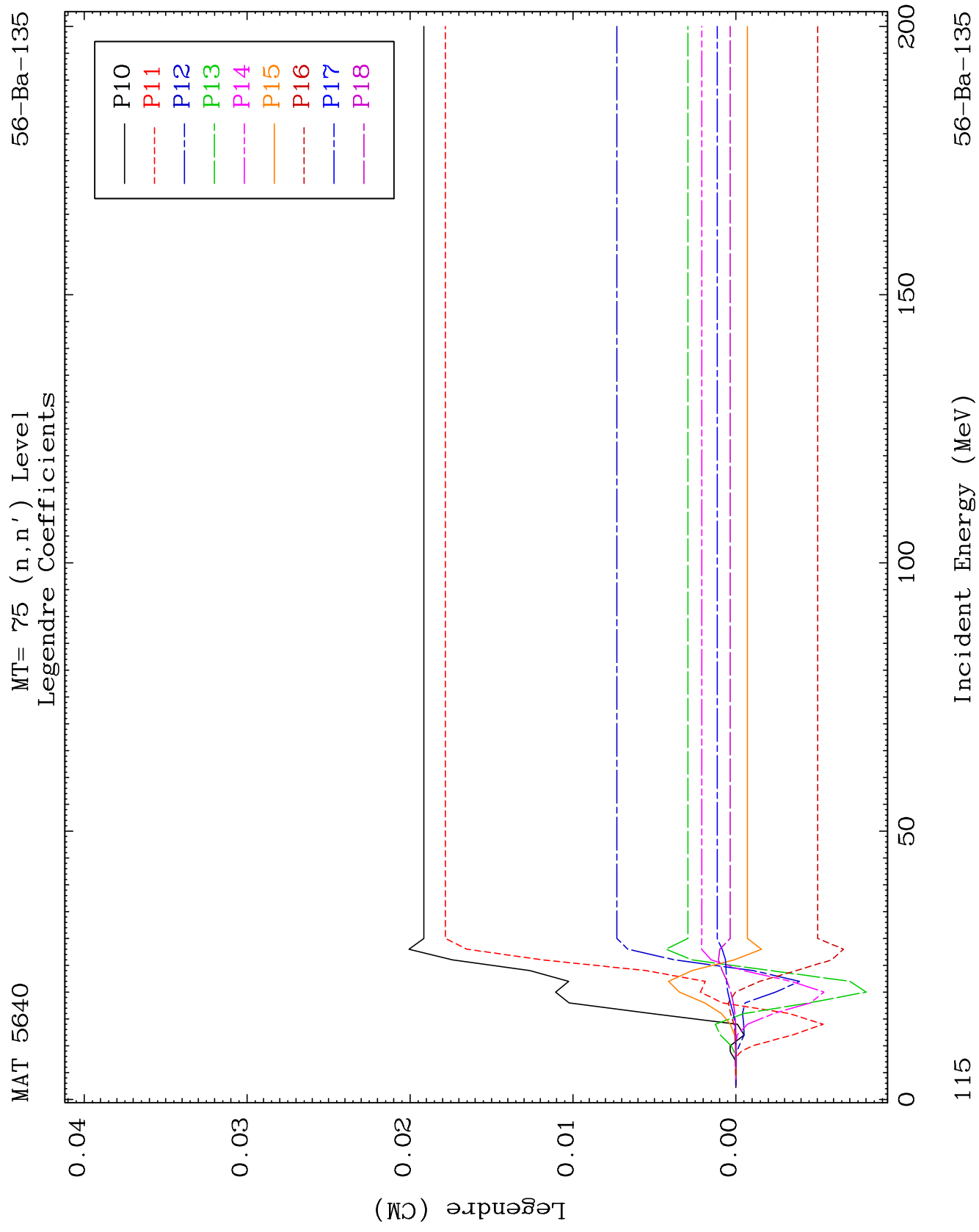


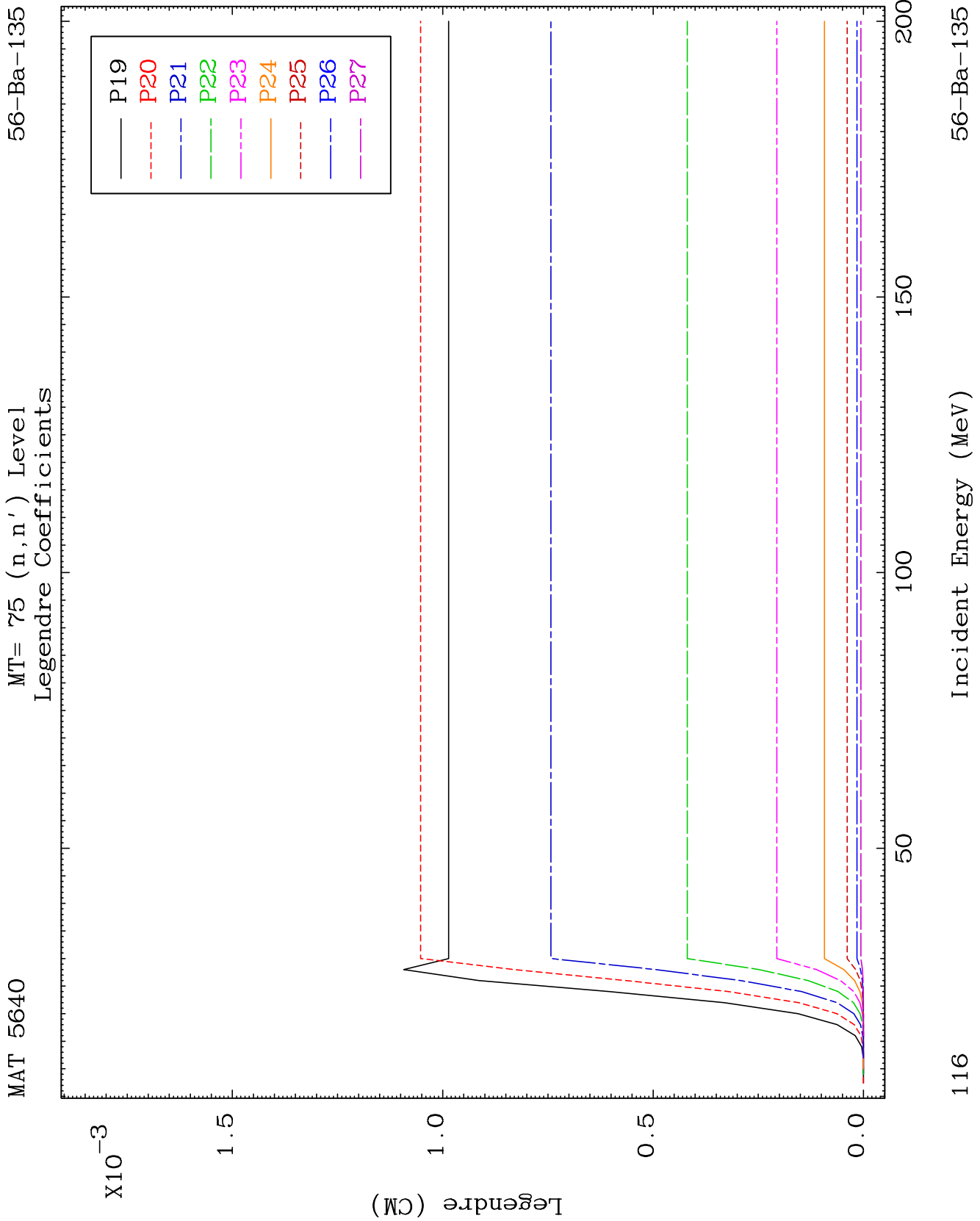








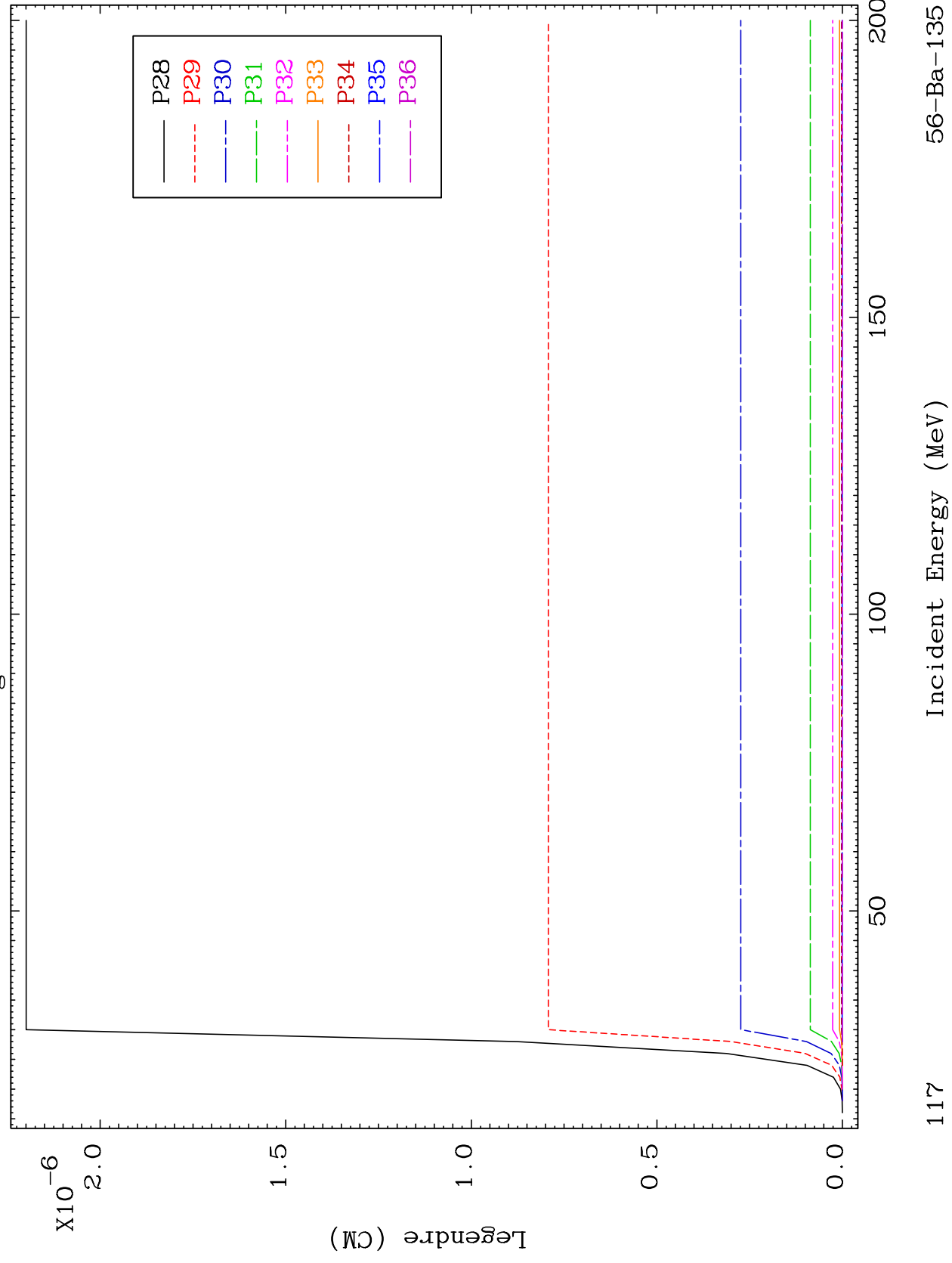


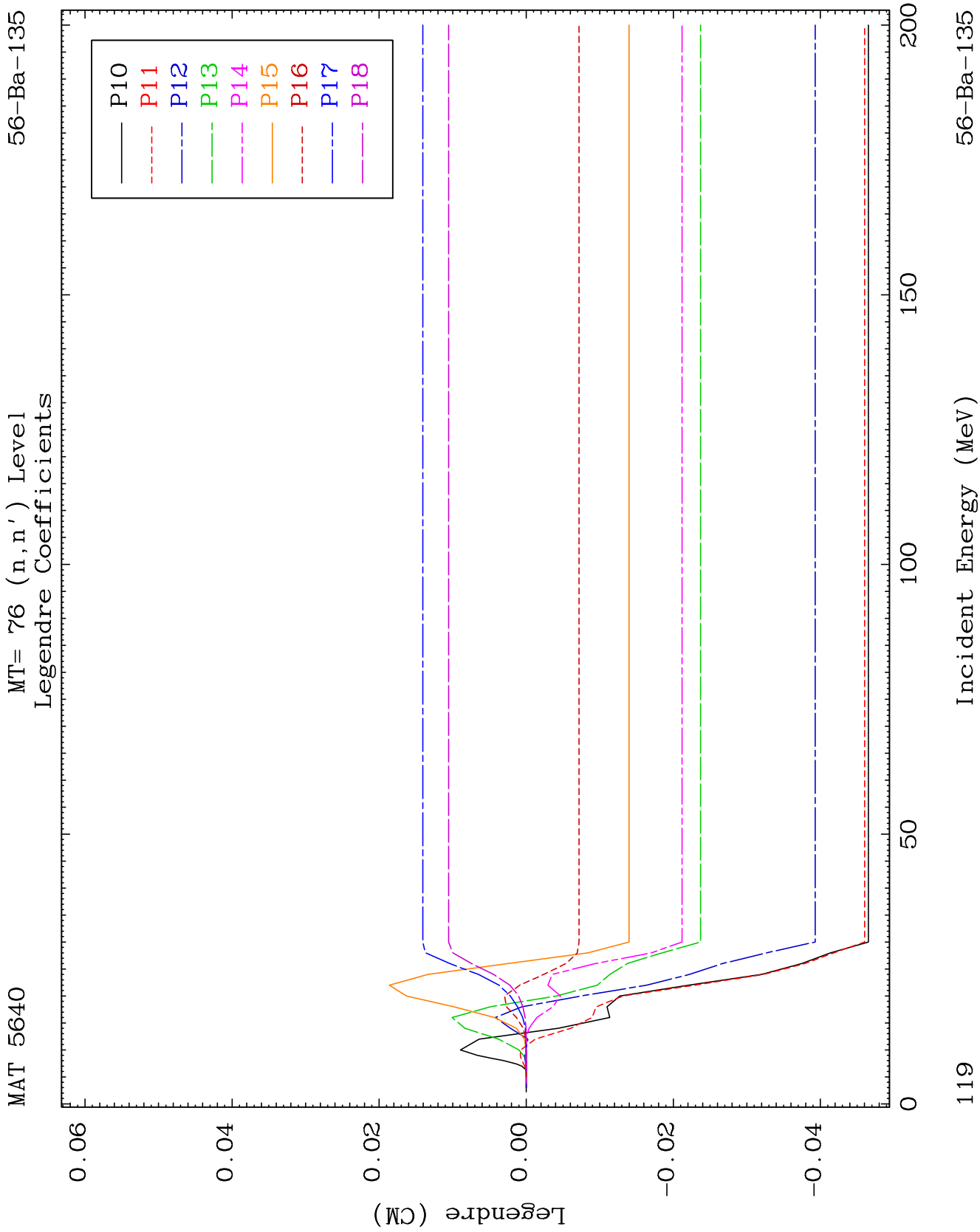


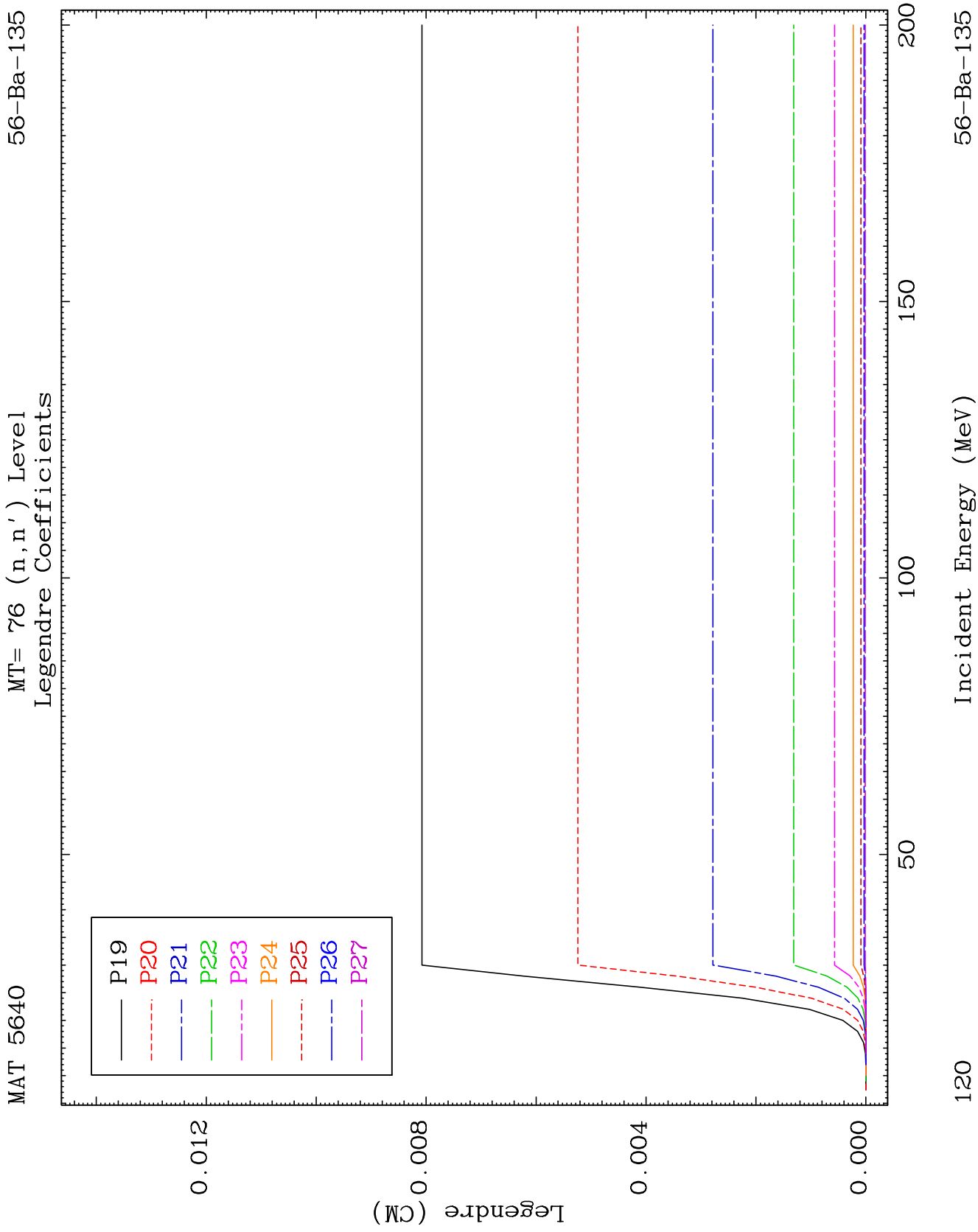
MAT 5640

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

56-Ba-135



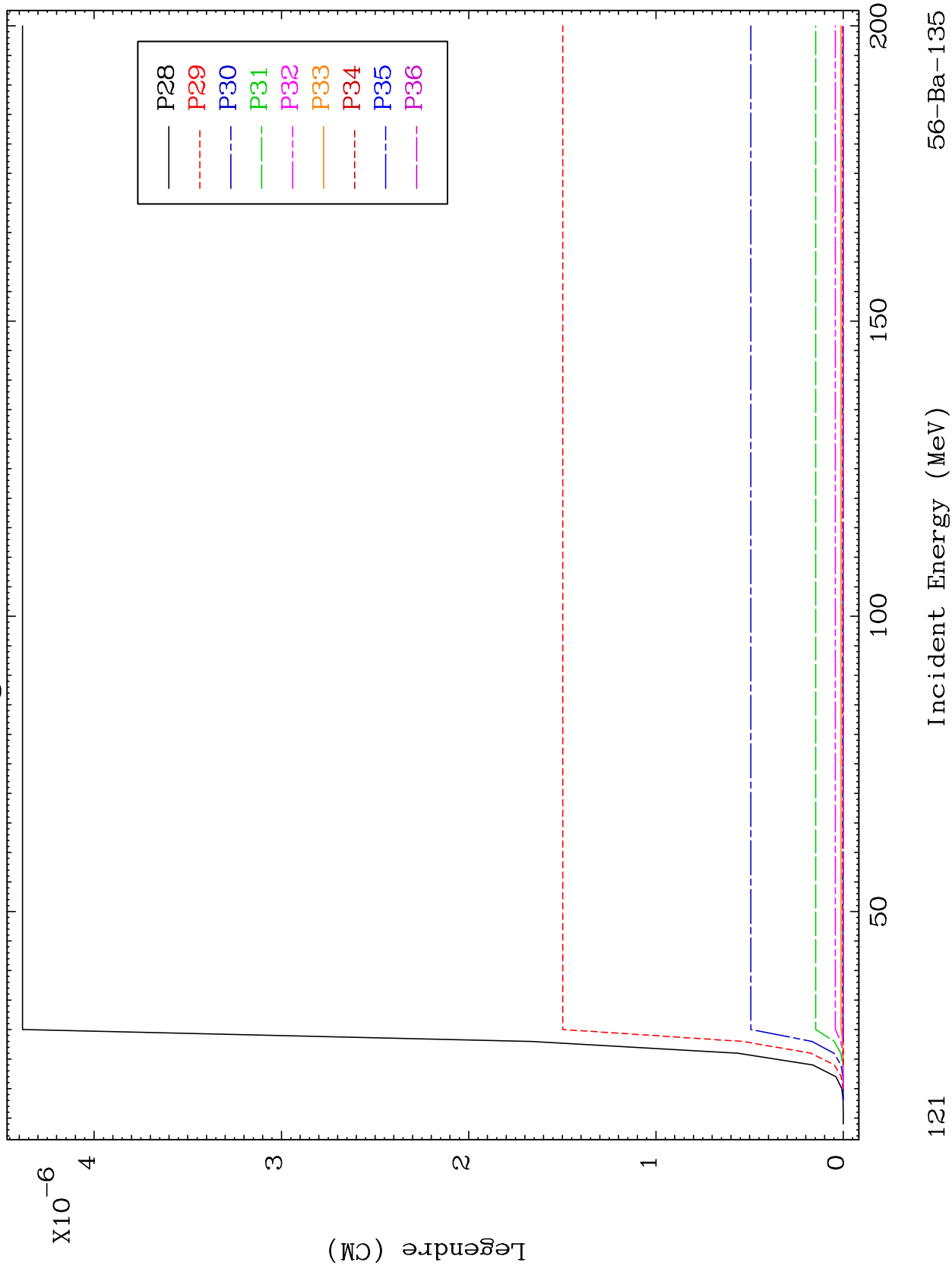


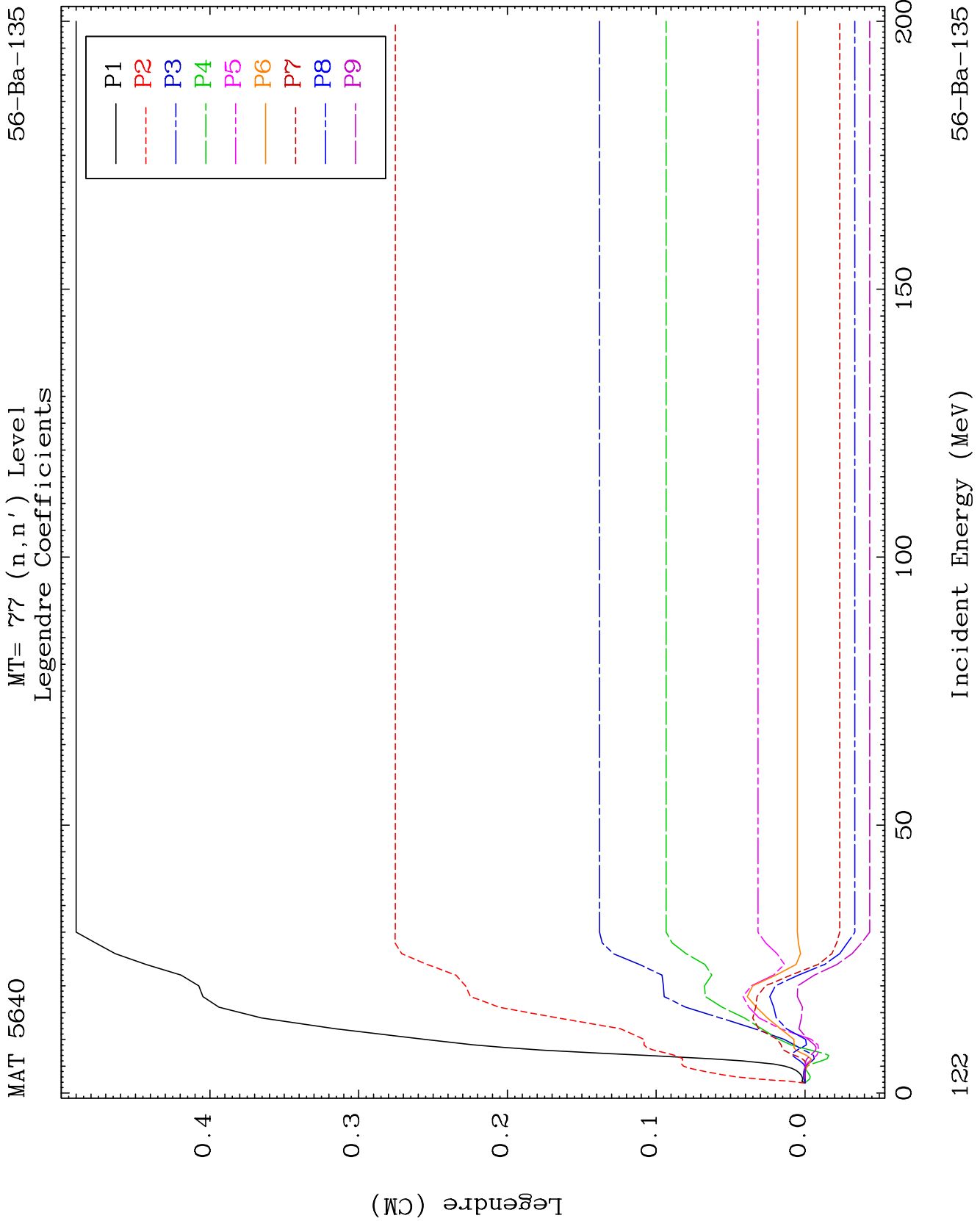


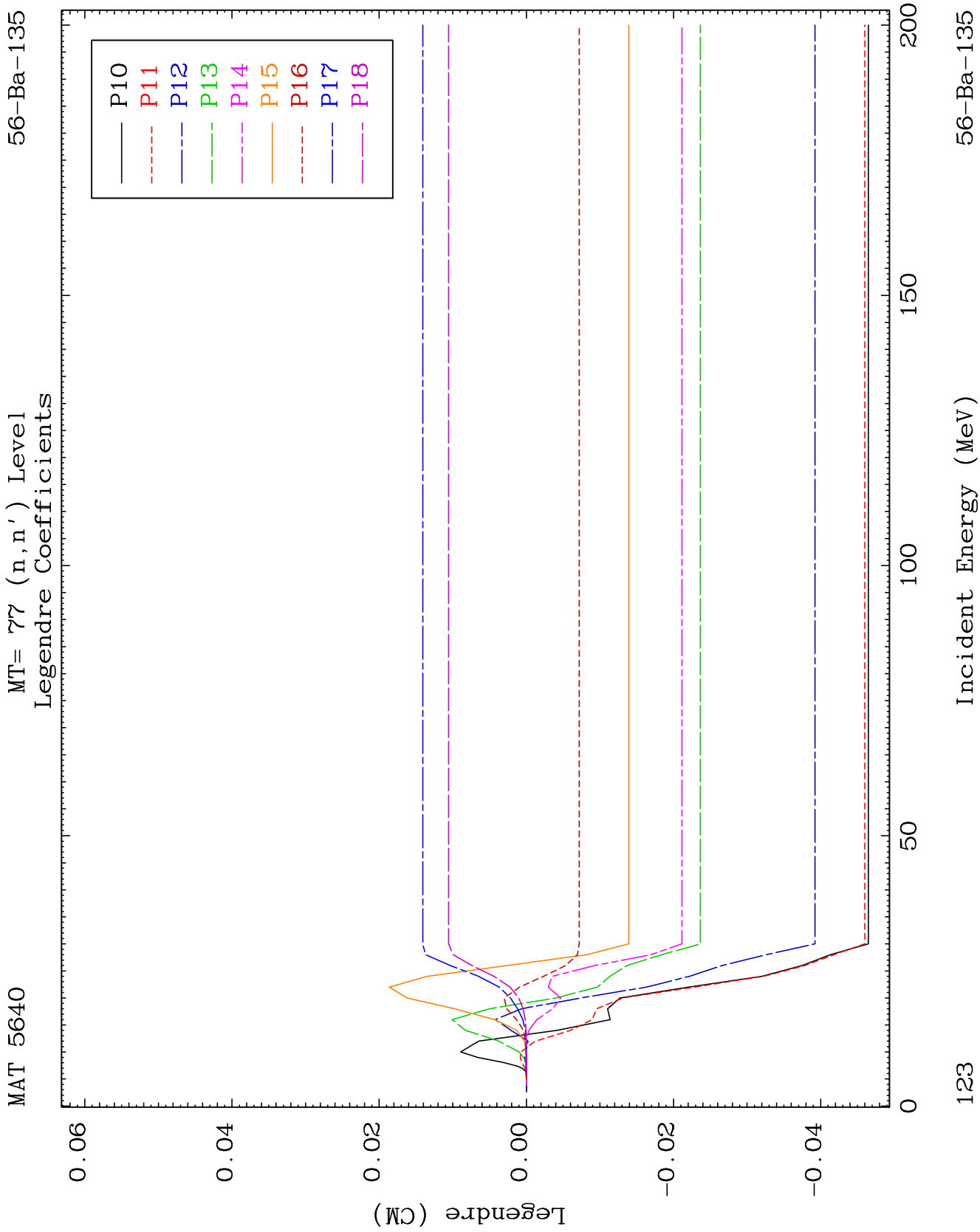
MAT 5640

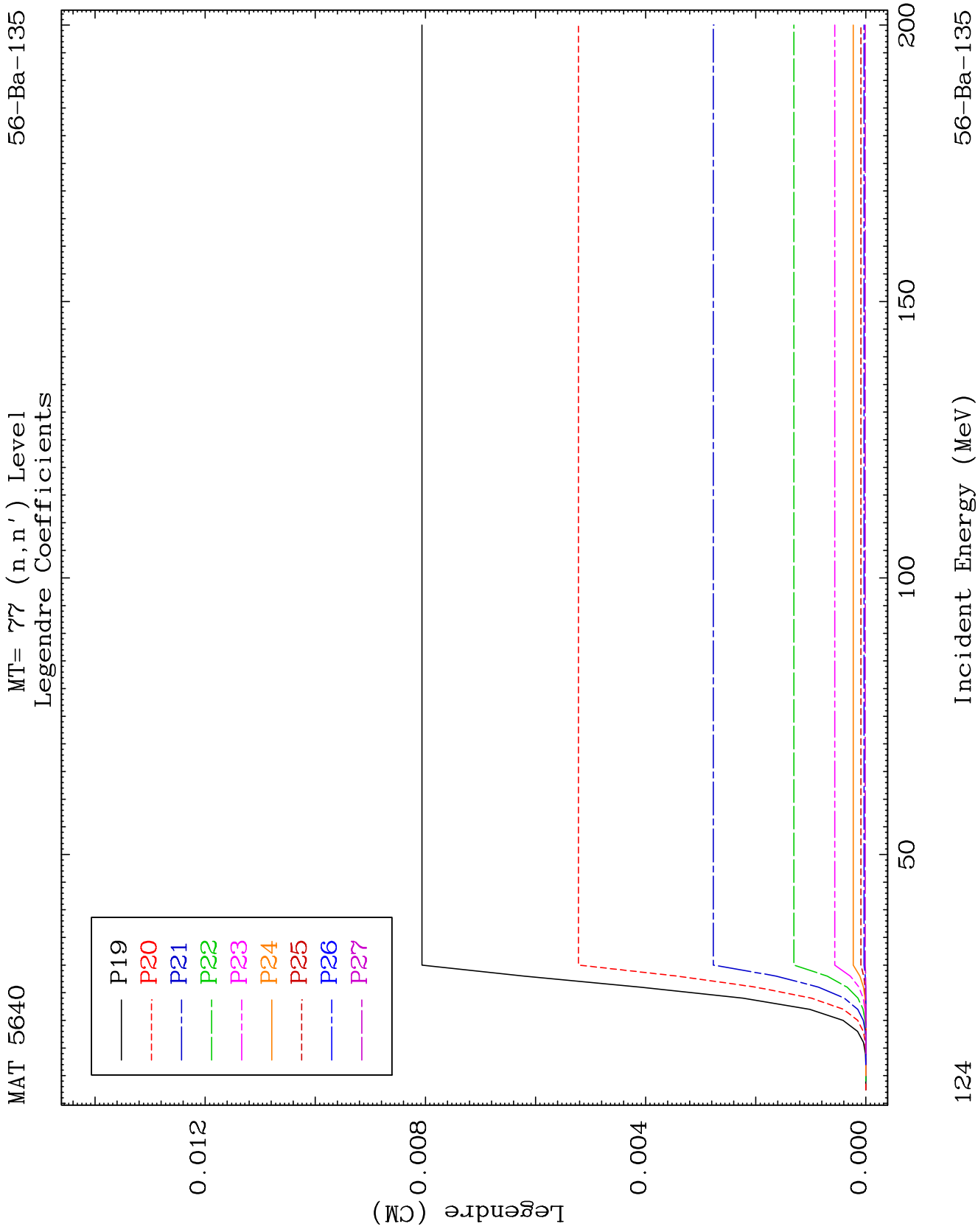
MT= 76 (n, n') Level
Legendre Coefficients

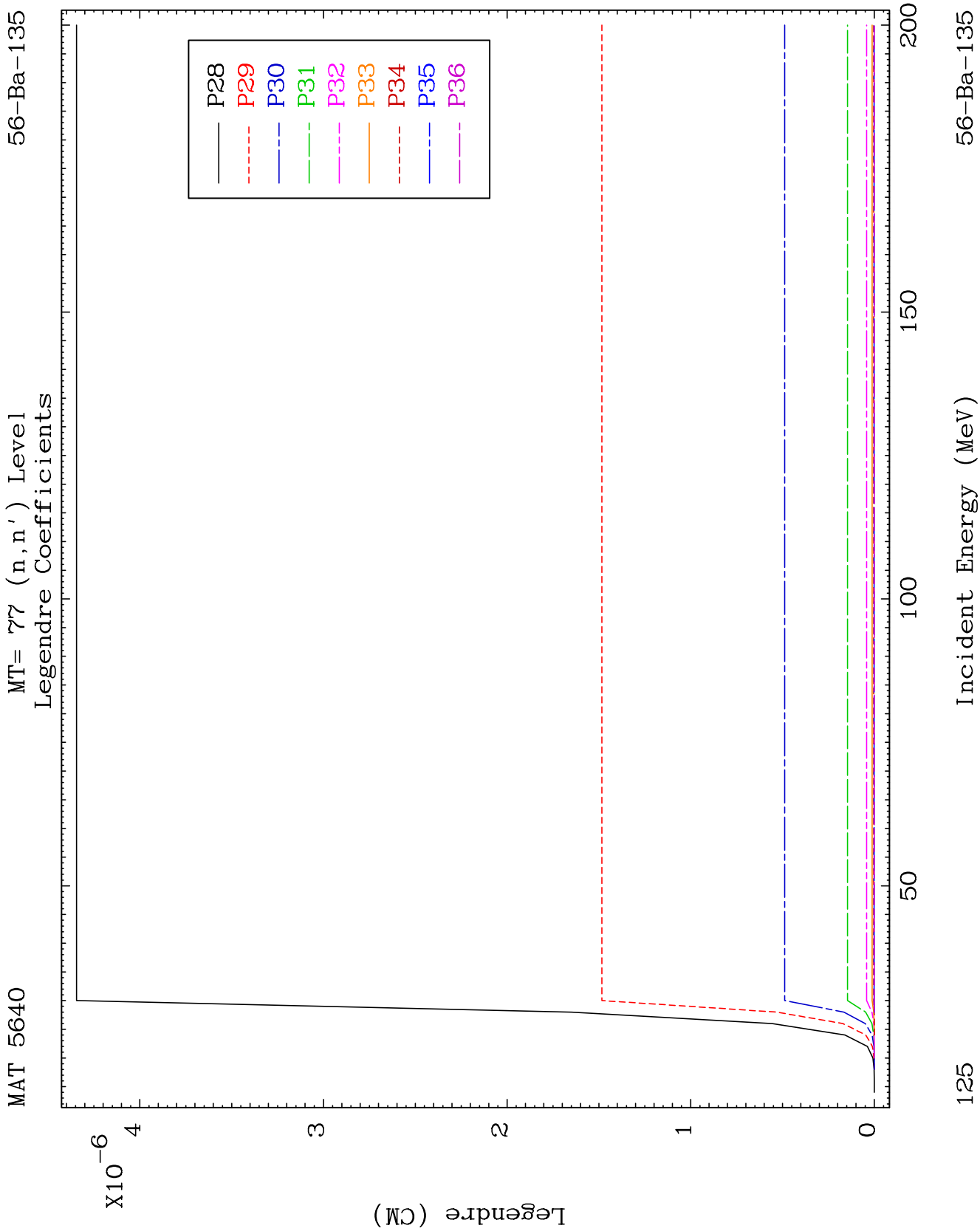
56-Ba-135







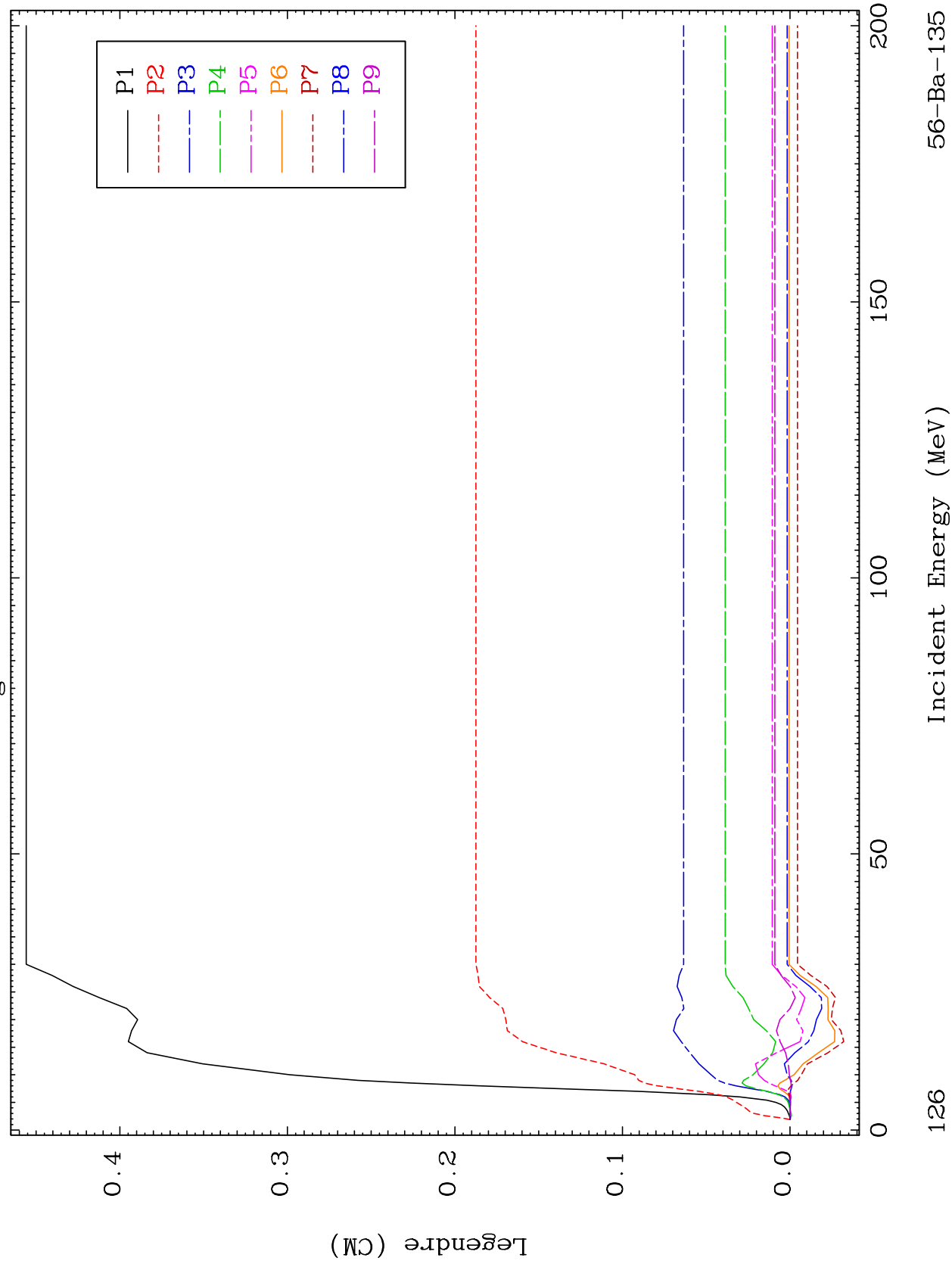


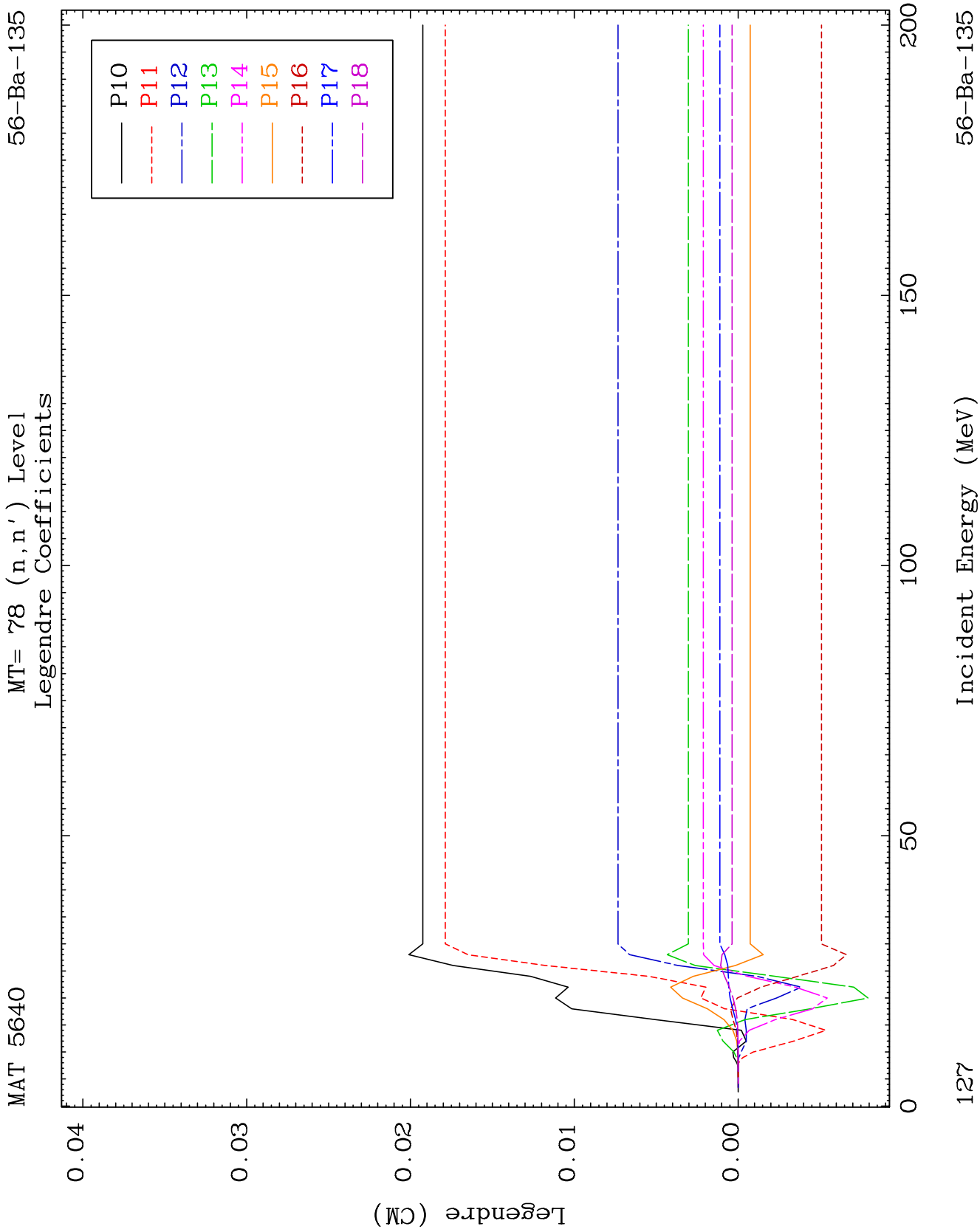


MAT 5640

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

56-Ba-135

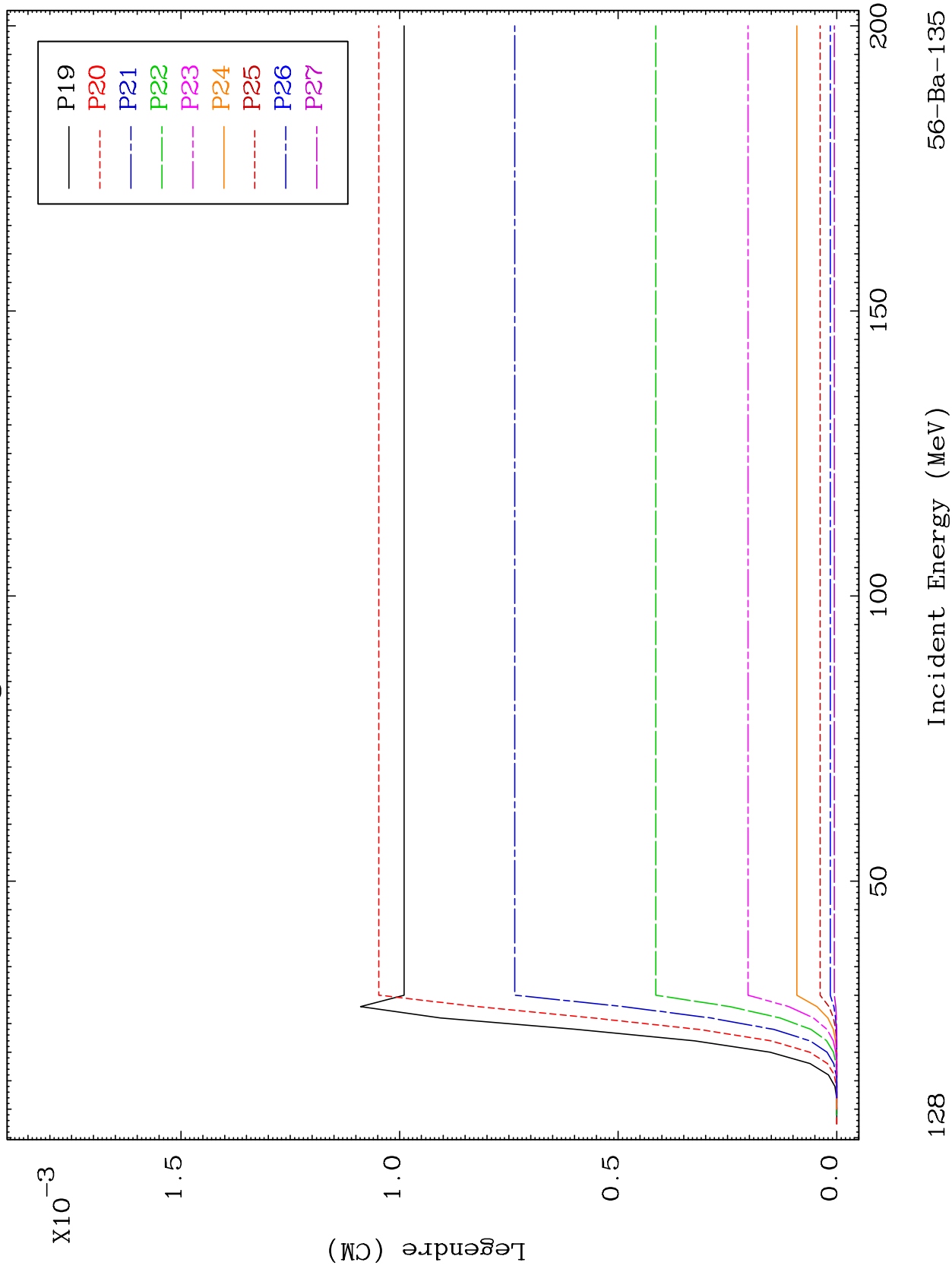


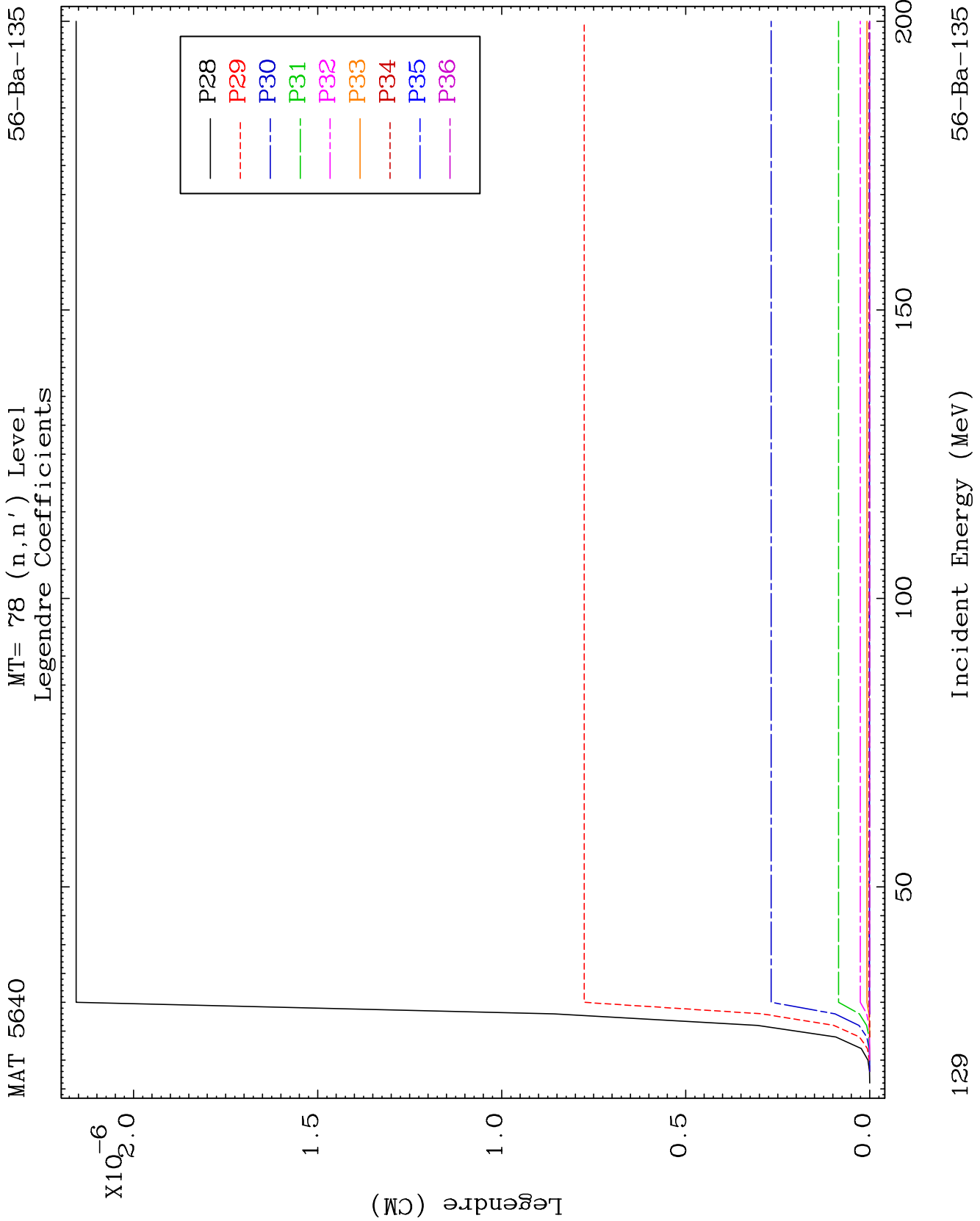


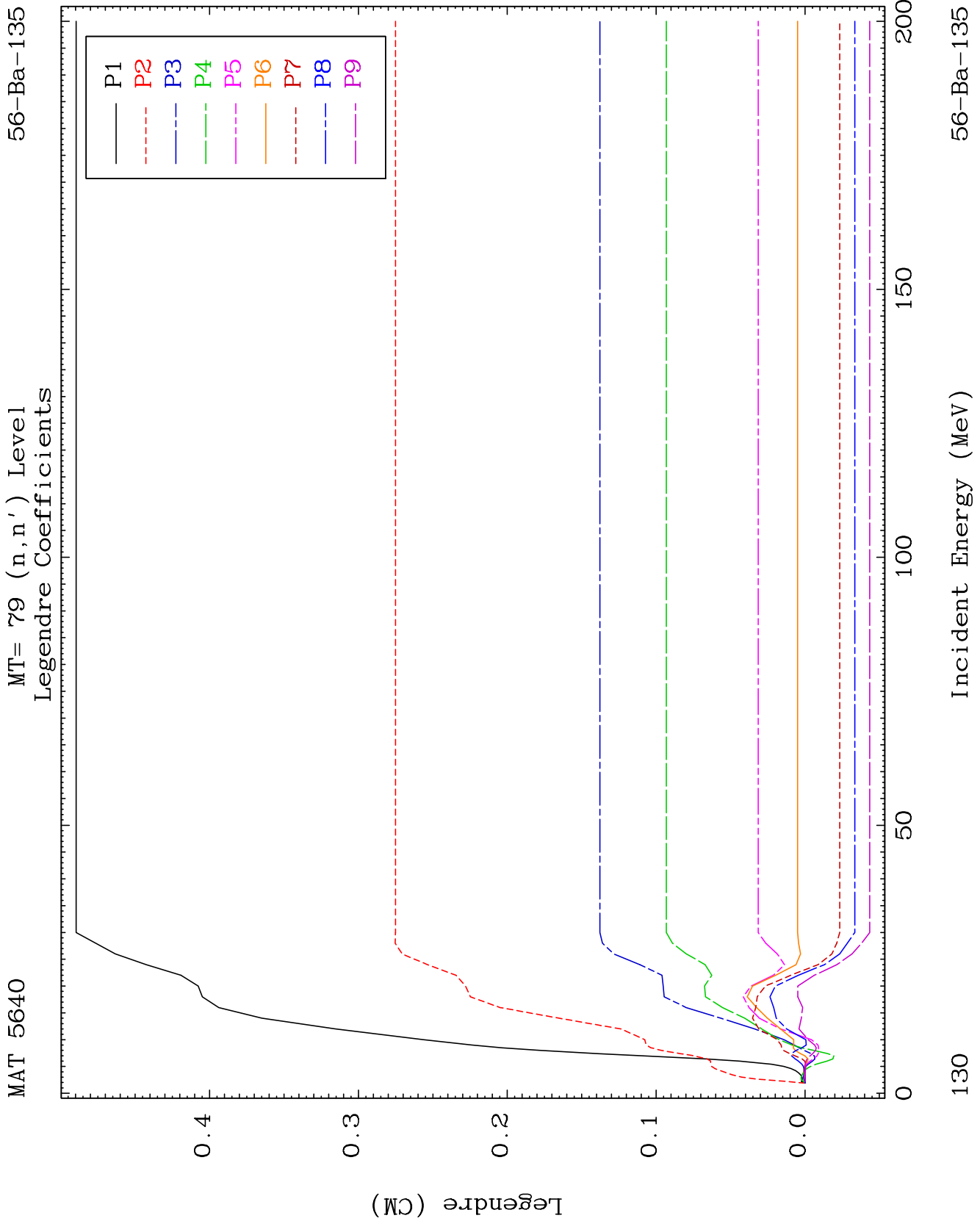
MAT 5640

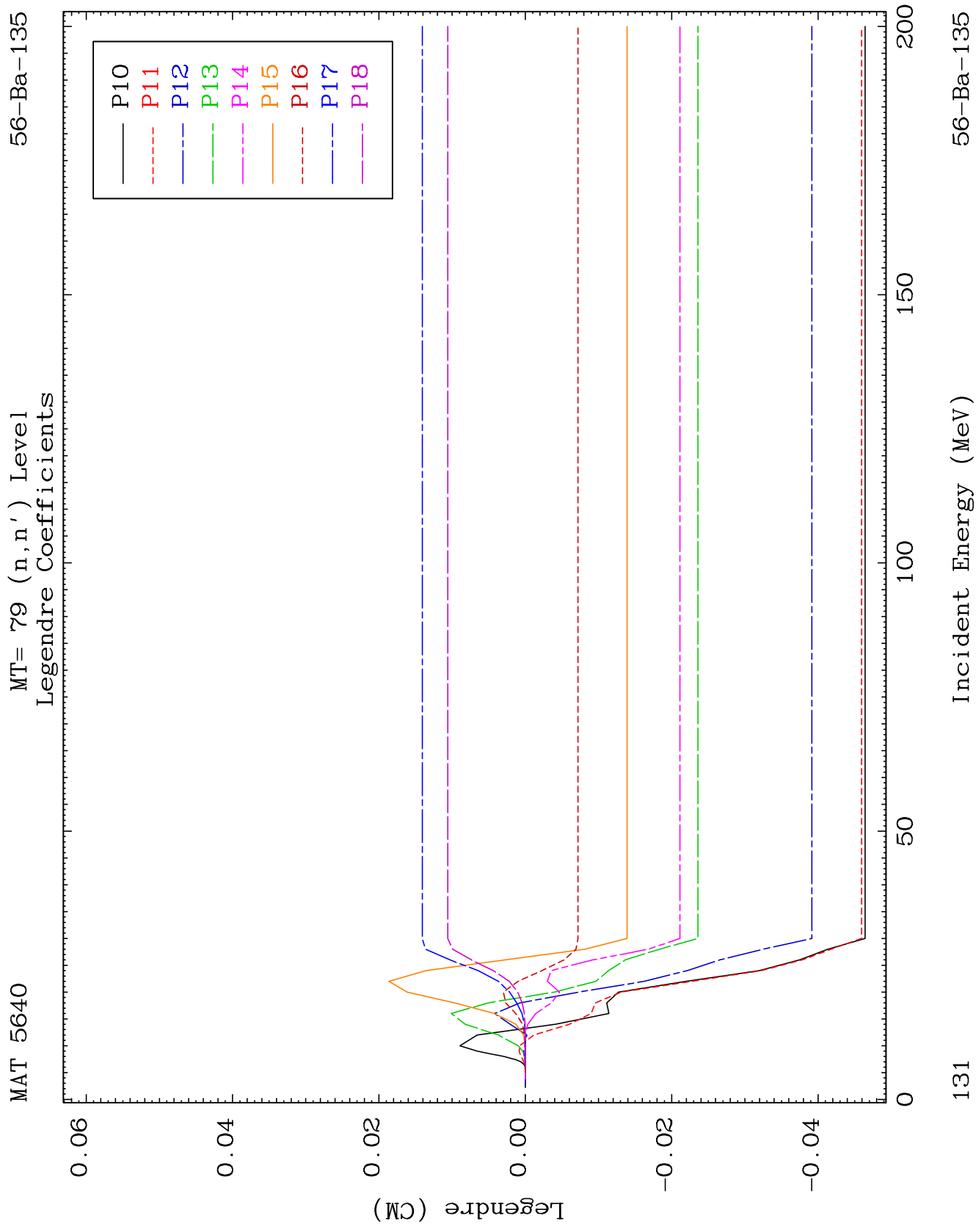
MT= 78 (n, n') Level
Legendre Coefficients

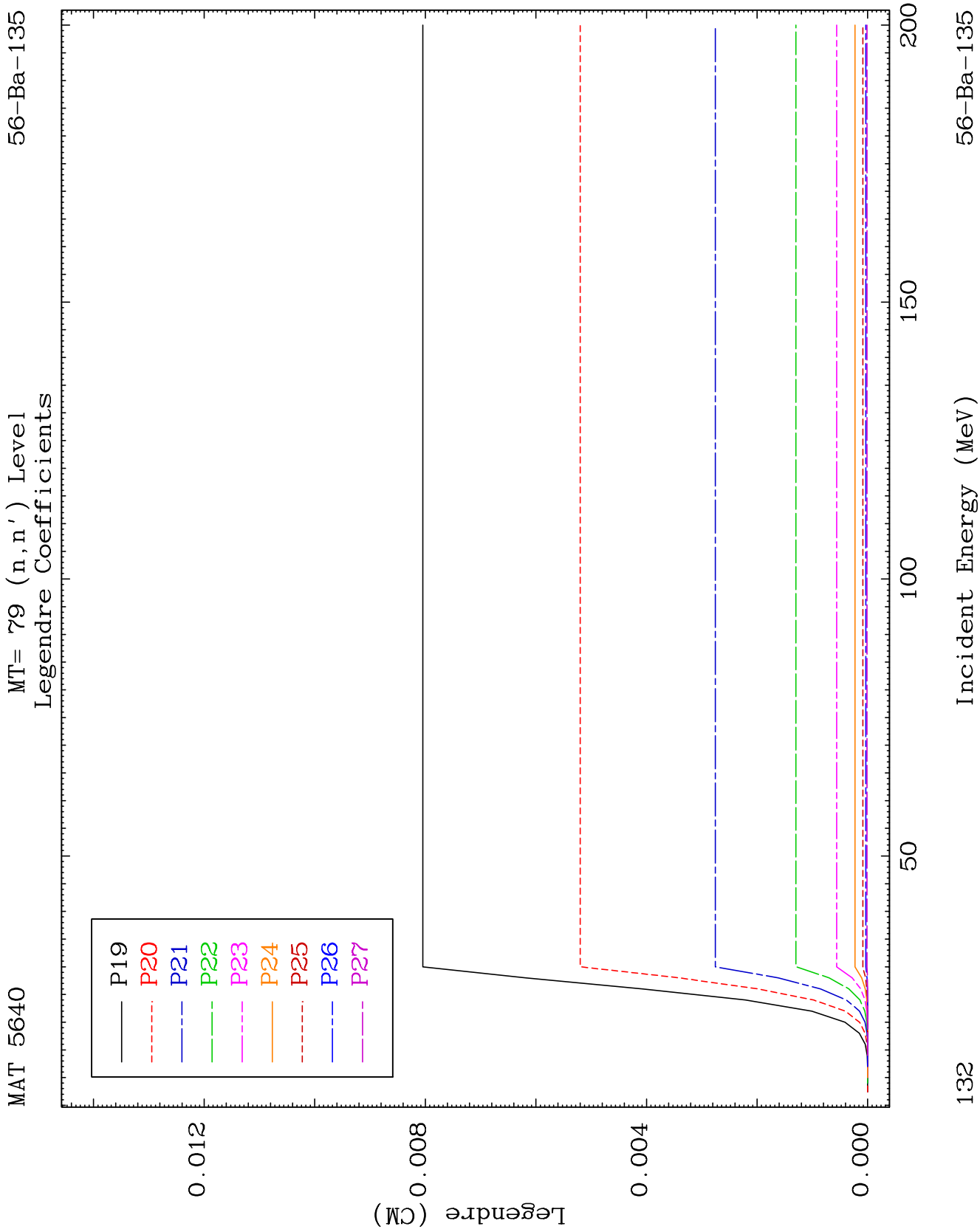
56-Ba-135

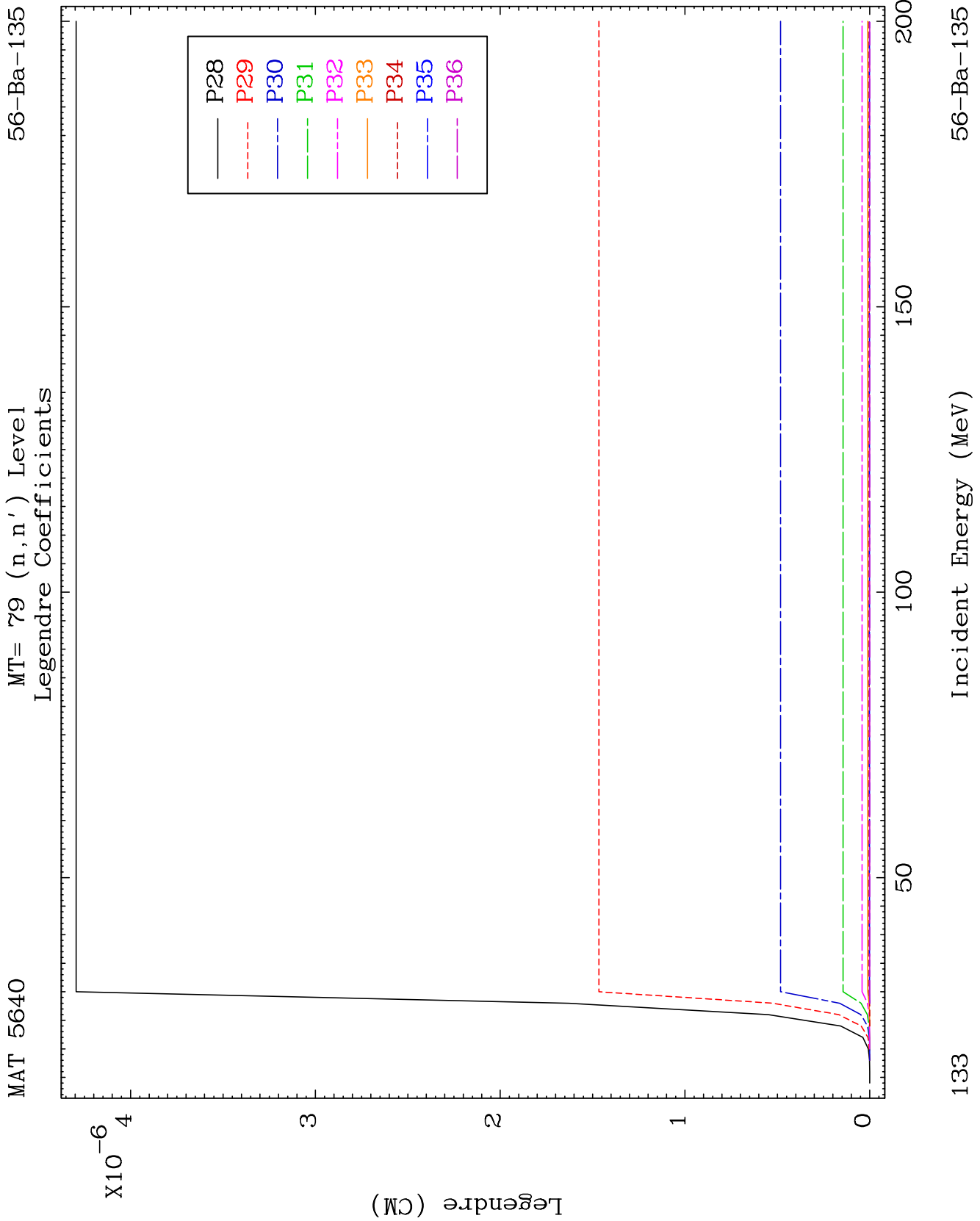


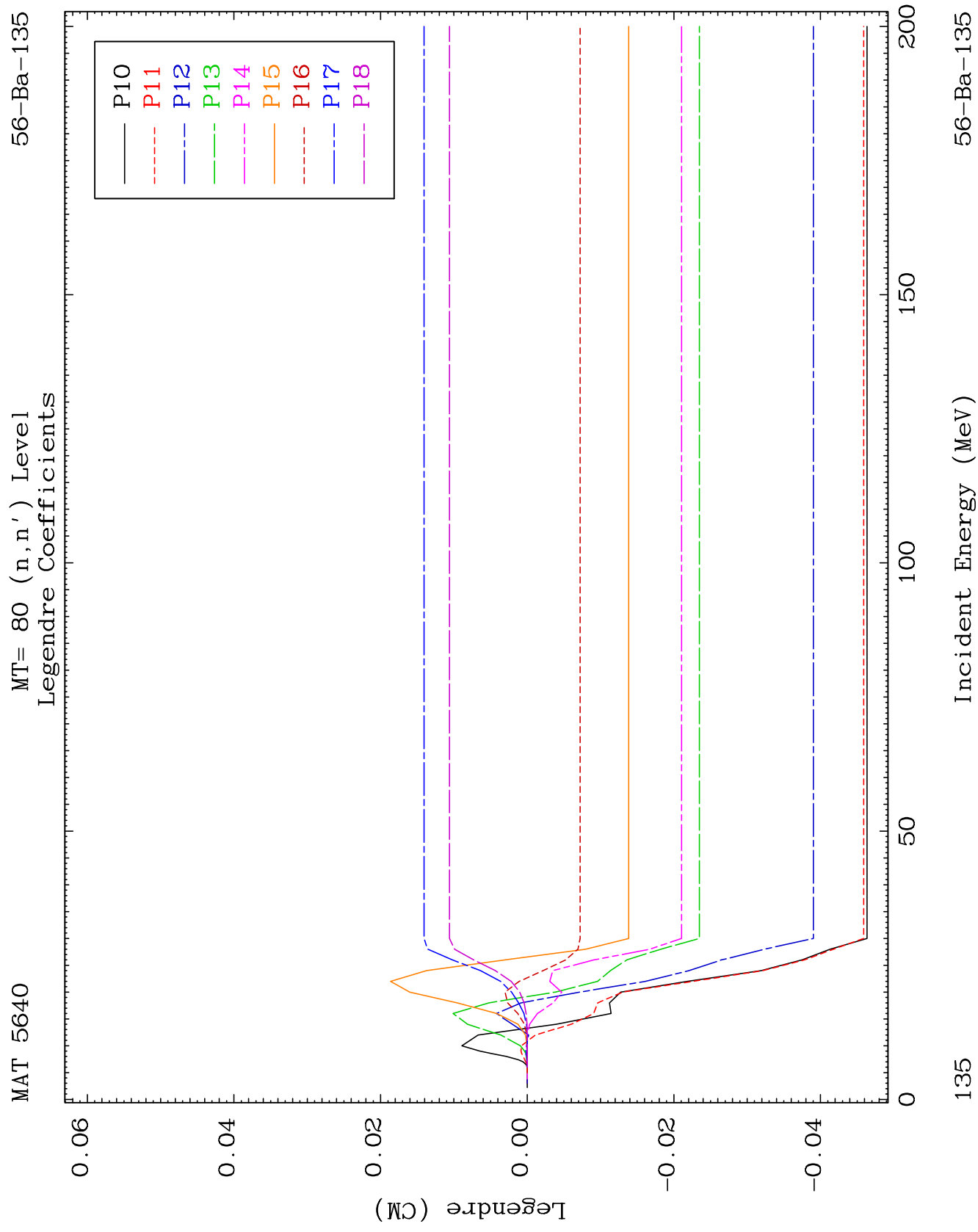


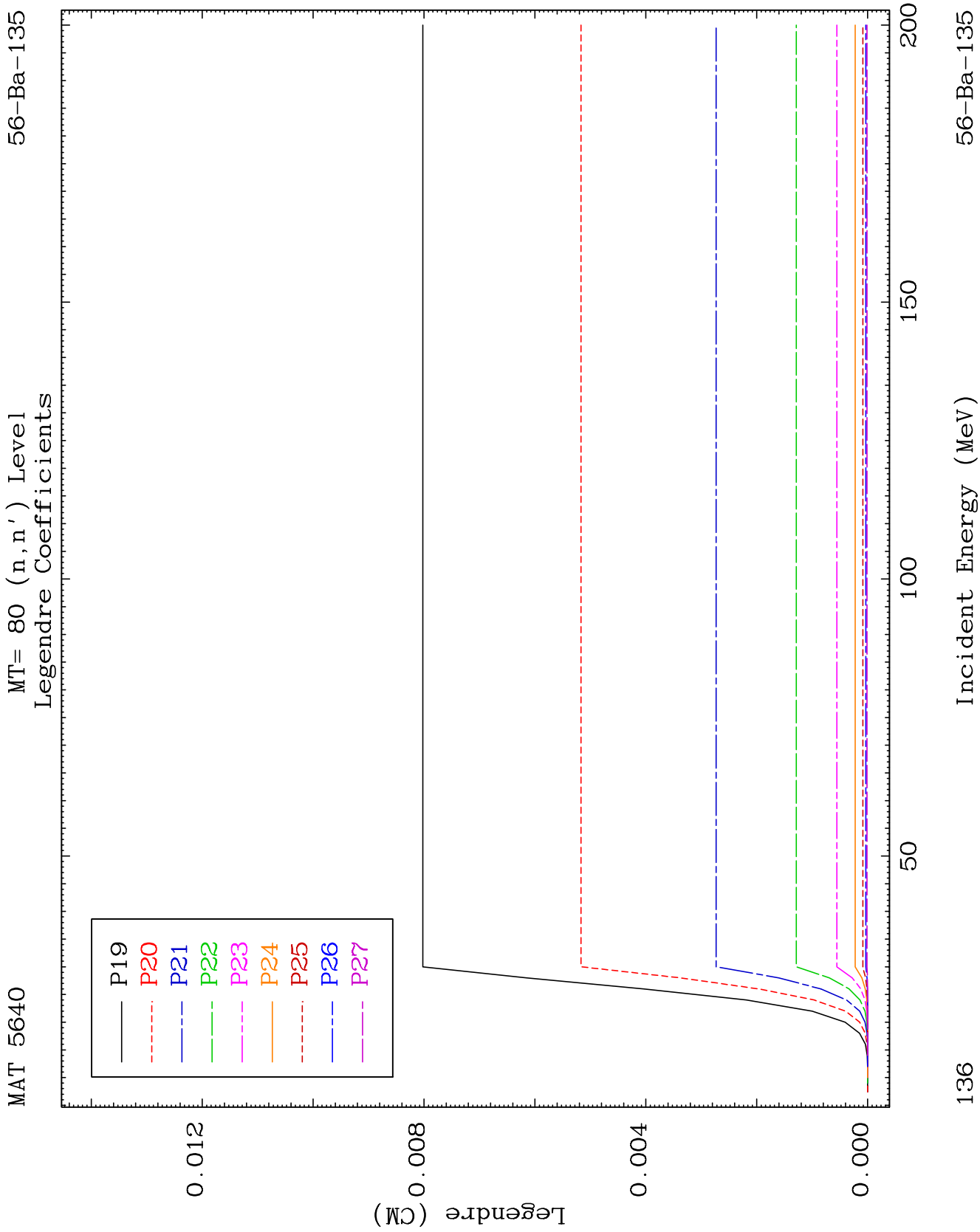


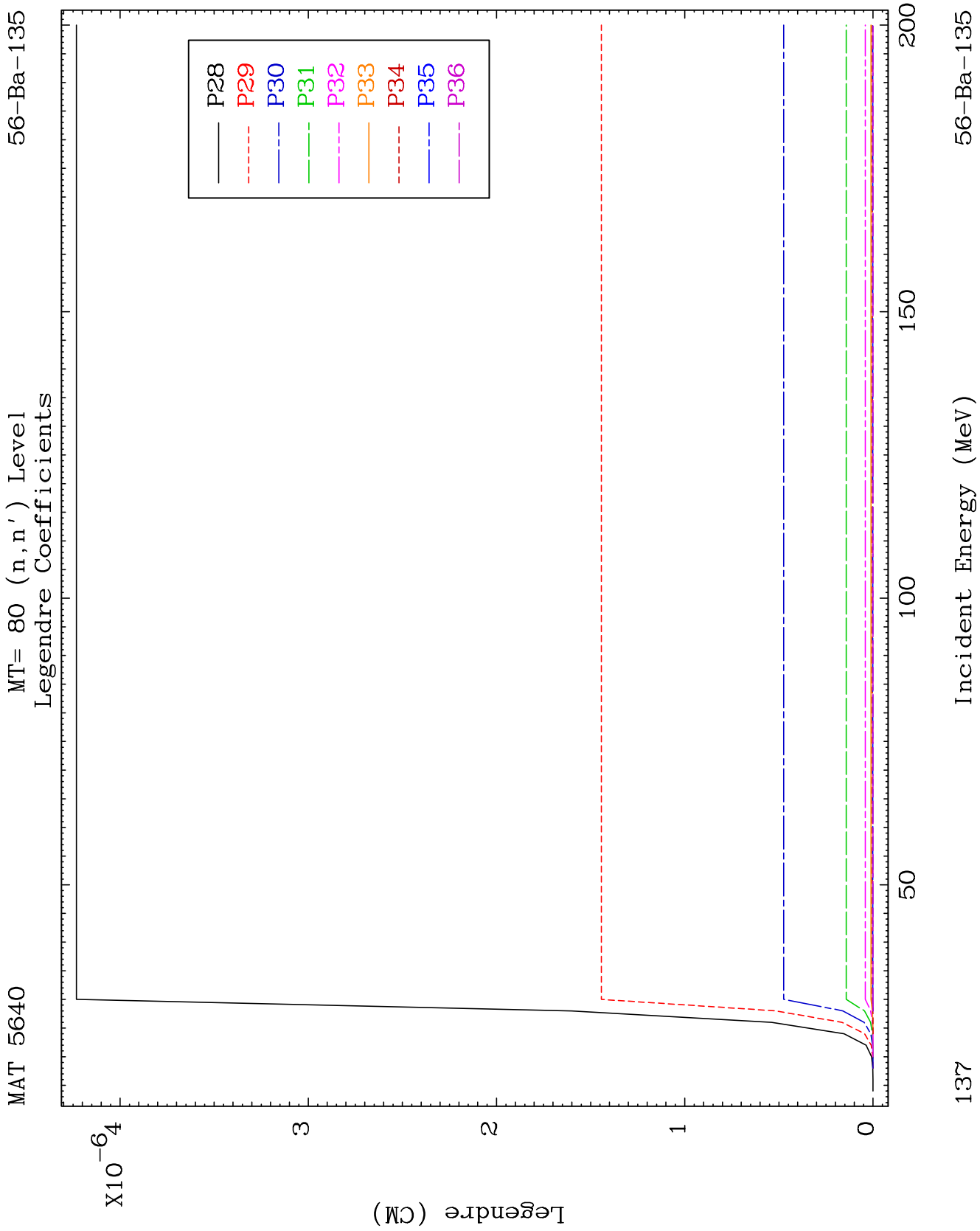










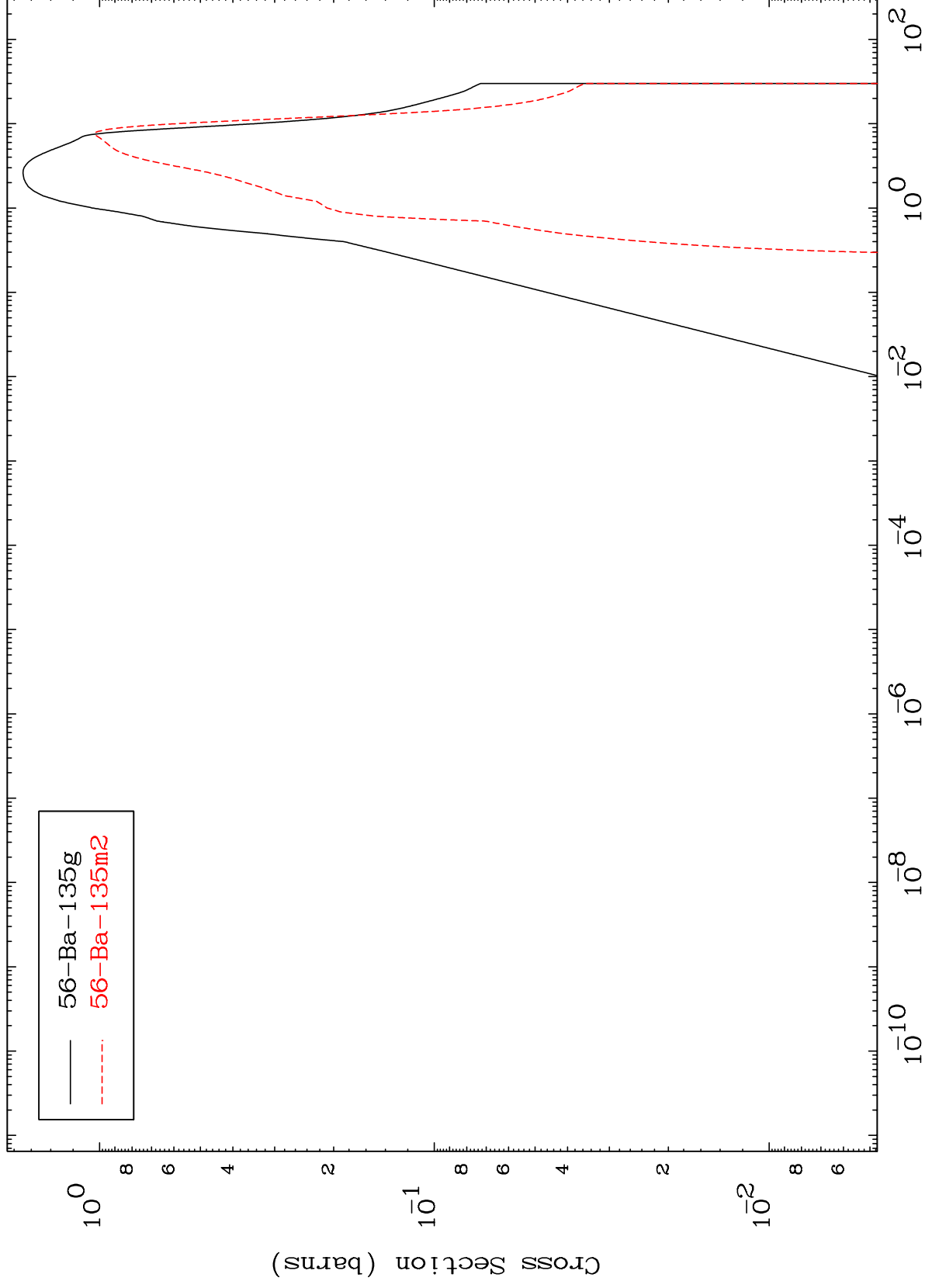


MAT 5640

Inelastic

56-Ba-135

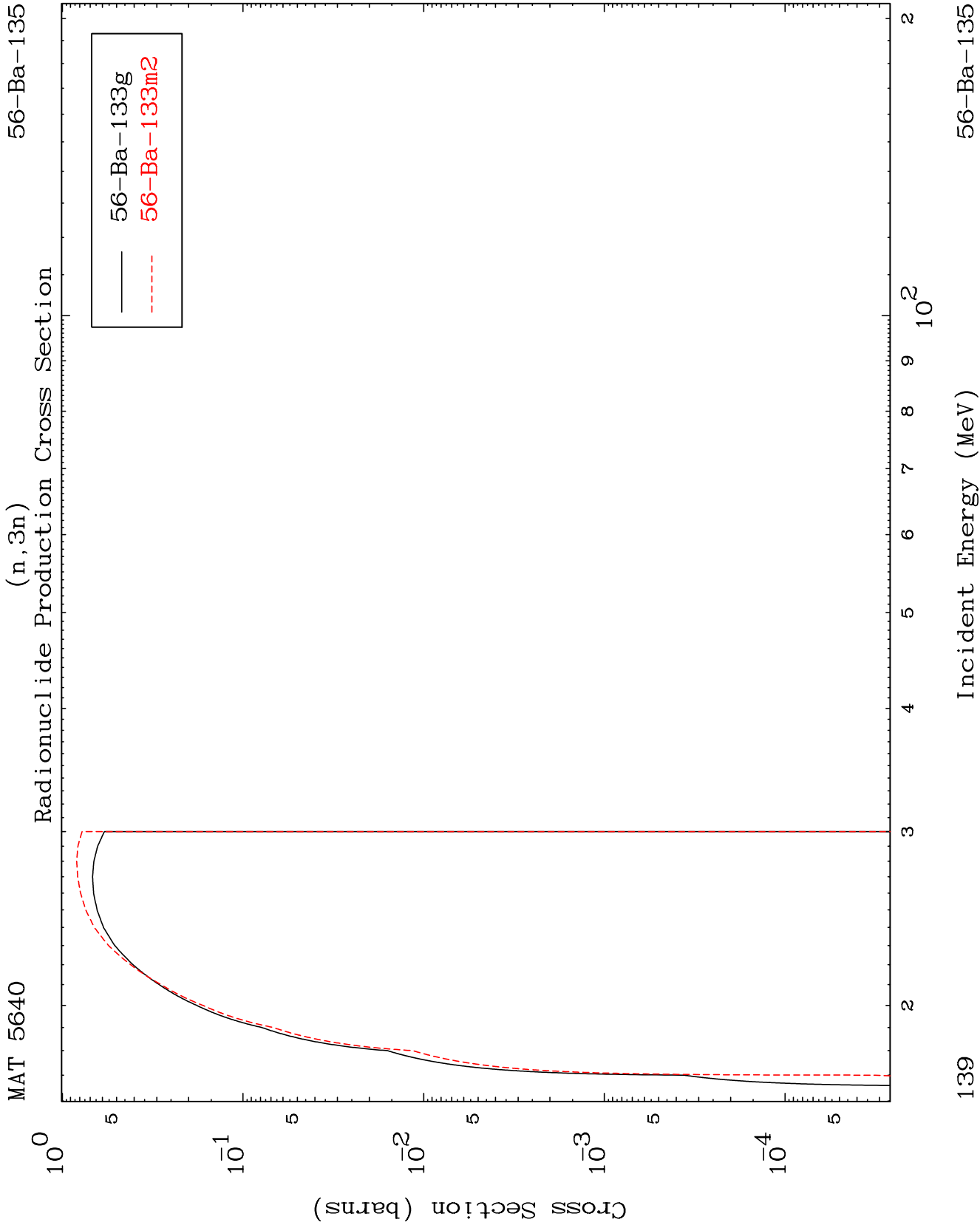
Radionuclide Production Cross Section



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Incident Energy (MeV)

56-Ba-135

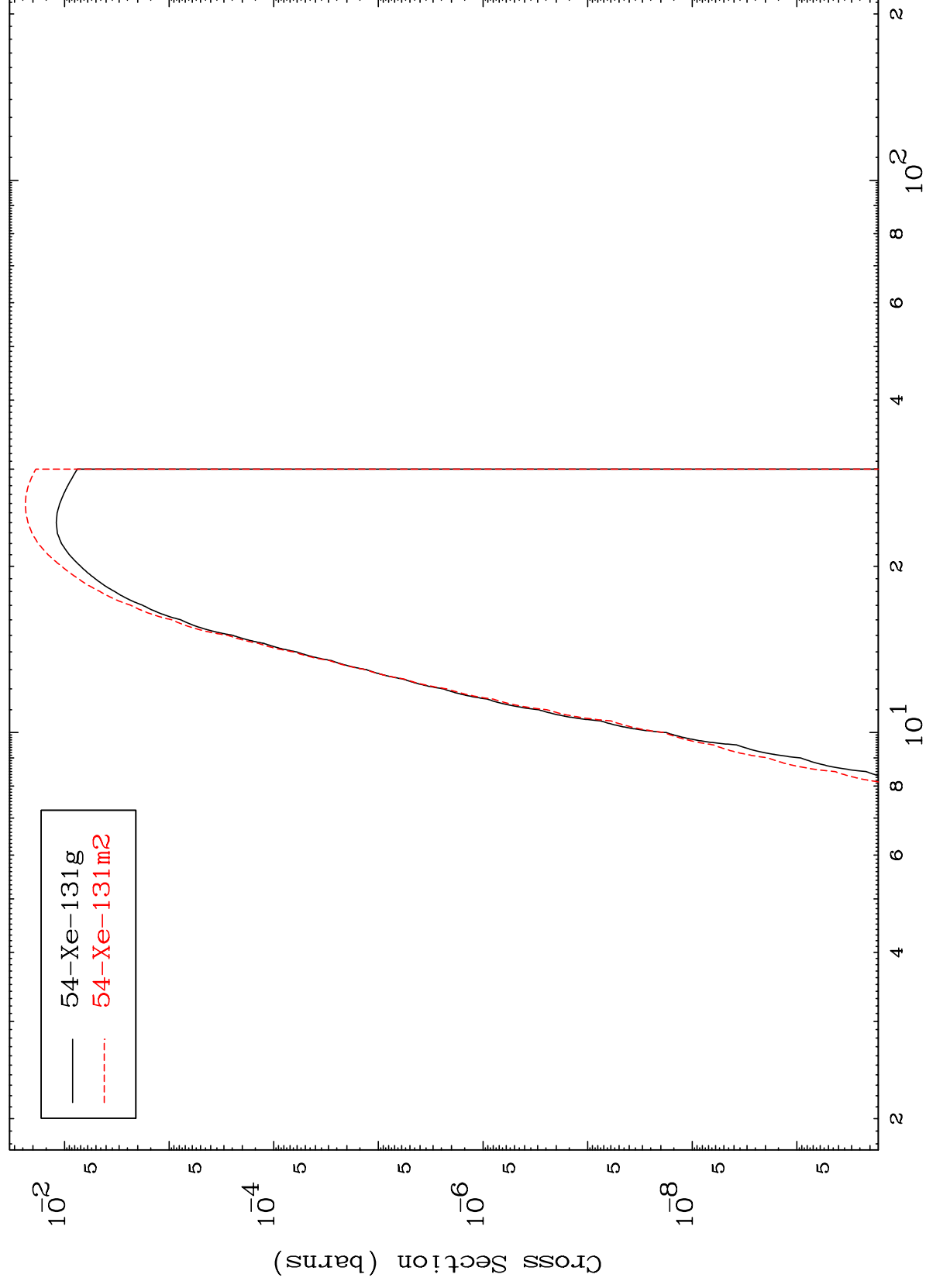


MAT 5640

56-Ba-135

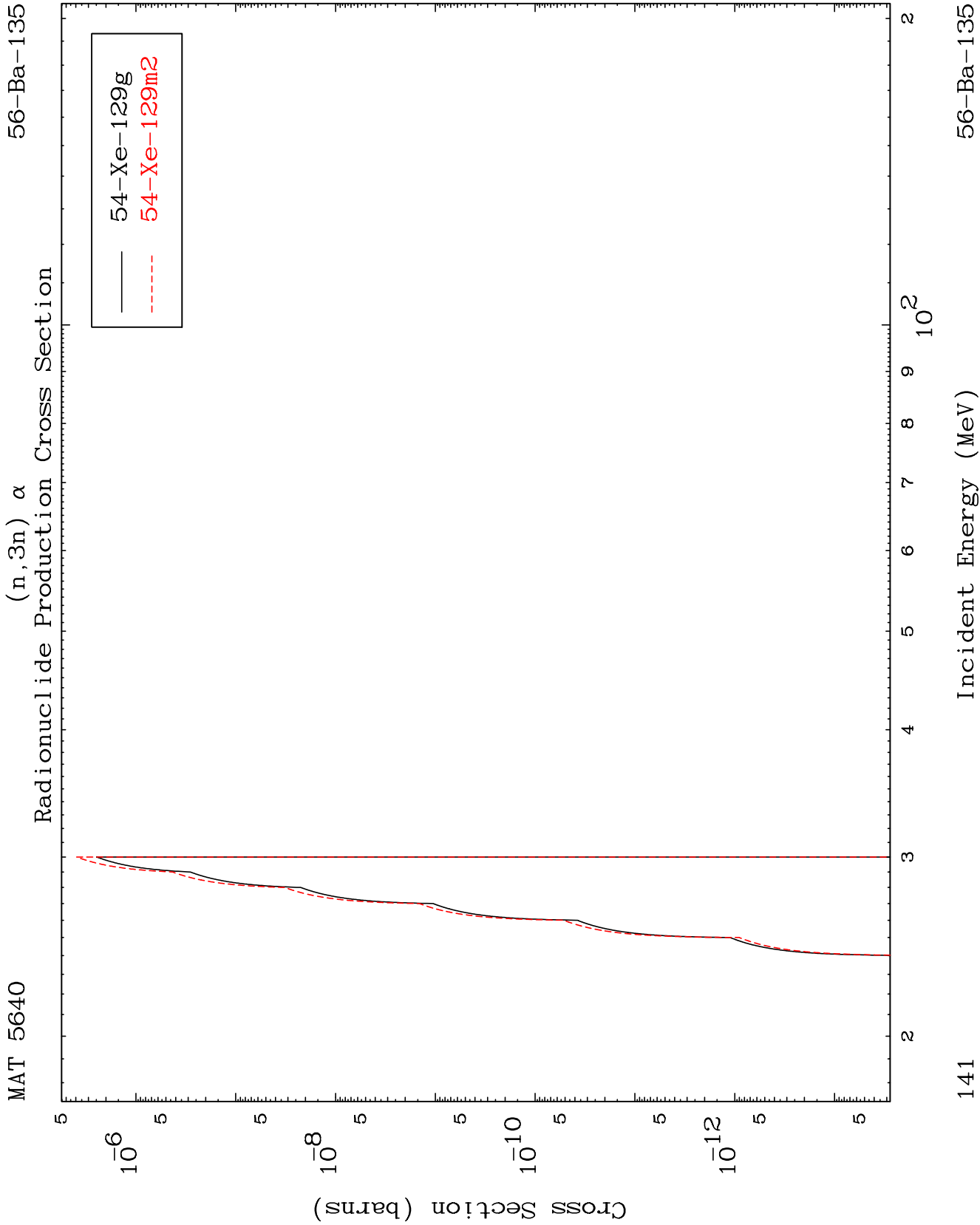
$$(n, n') \propto$$

Radionuclide Production Cross Section



56-Ba-135

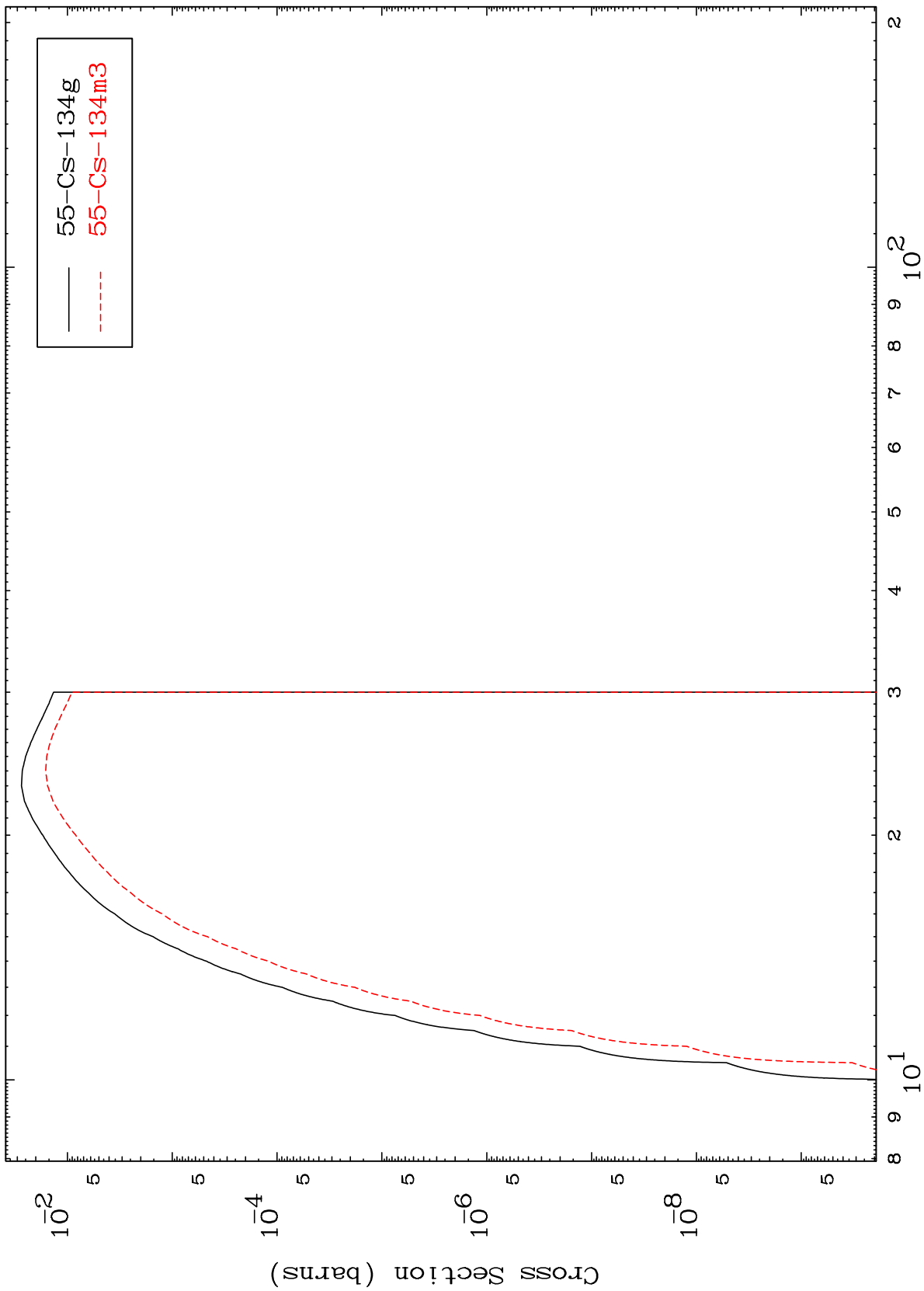
Incident Energy (MeV)



MAT 5640

56-Ba-135

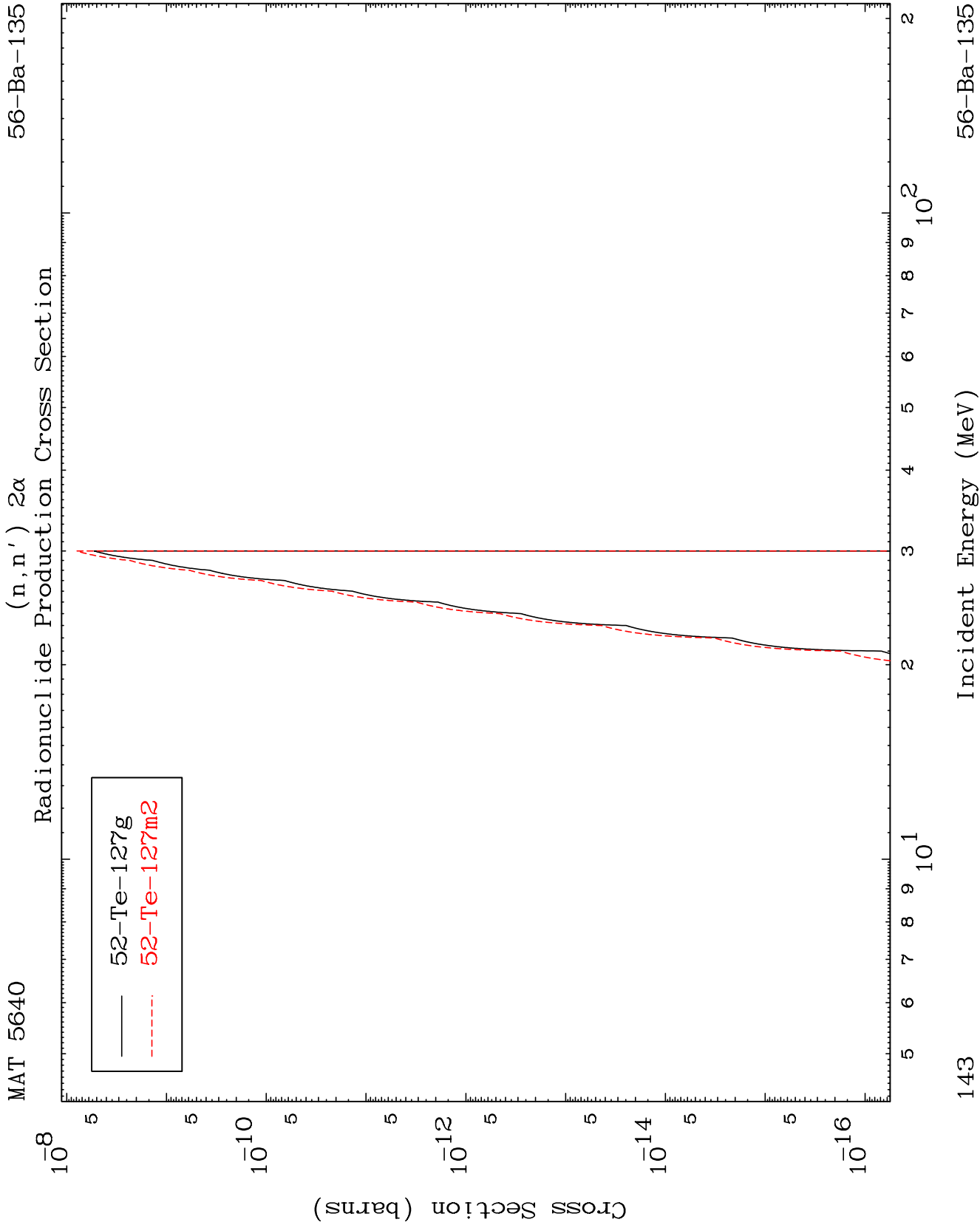
(n,n') p
Radionuclide Production Cross Section



56-Ba-135

Incident Energy (MeV)

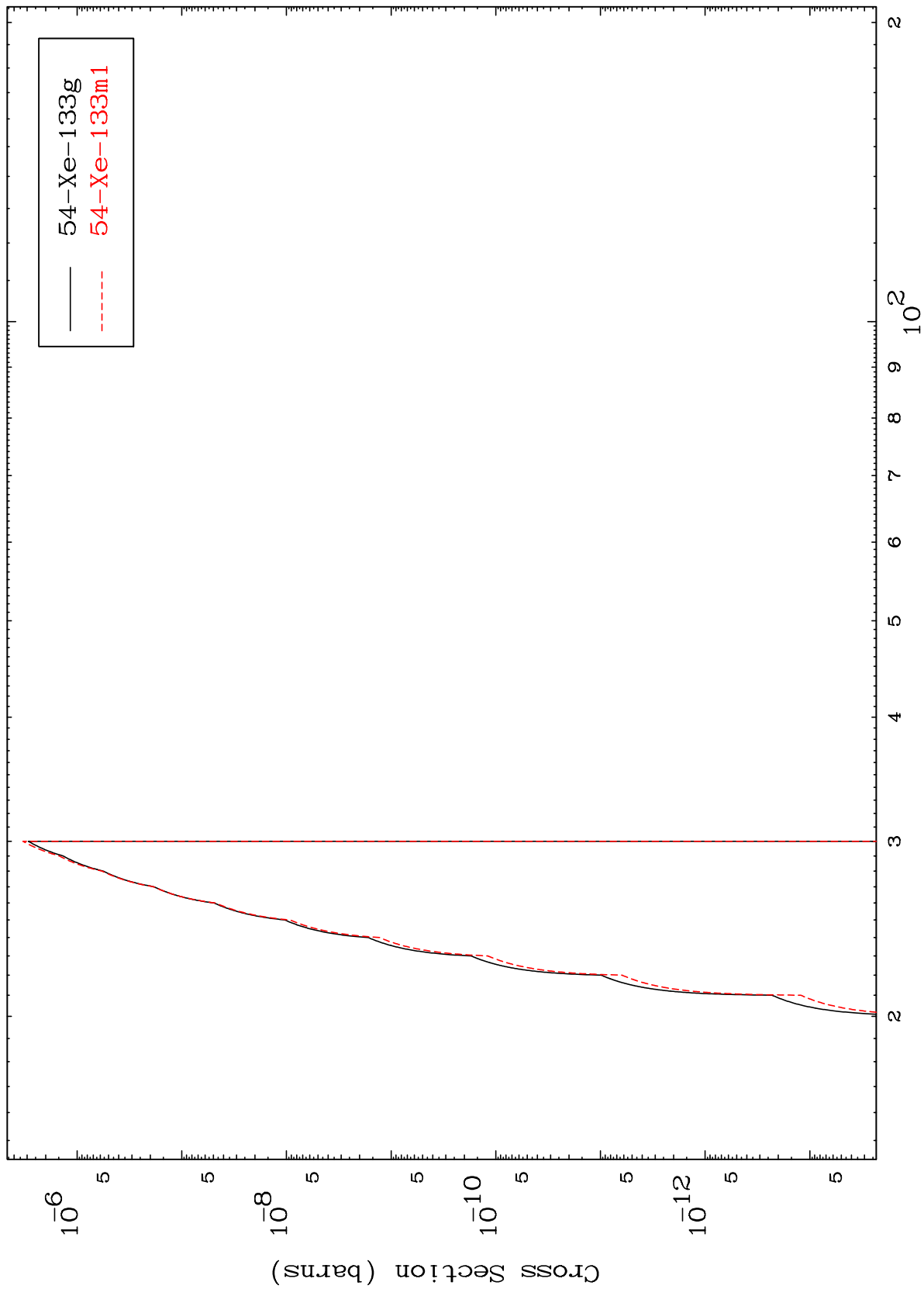
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MAT 5640

56-Ba-135

$(n,2n)$ p
Radionuclide Production Cross Section



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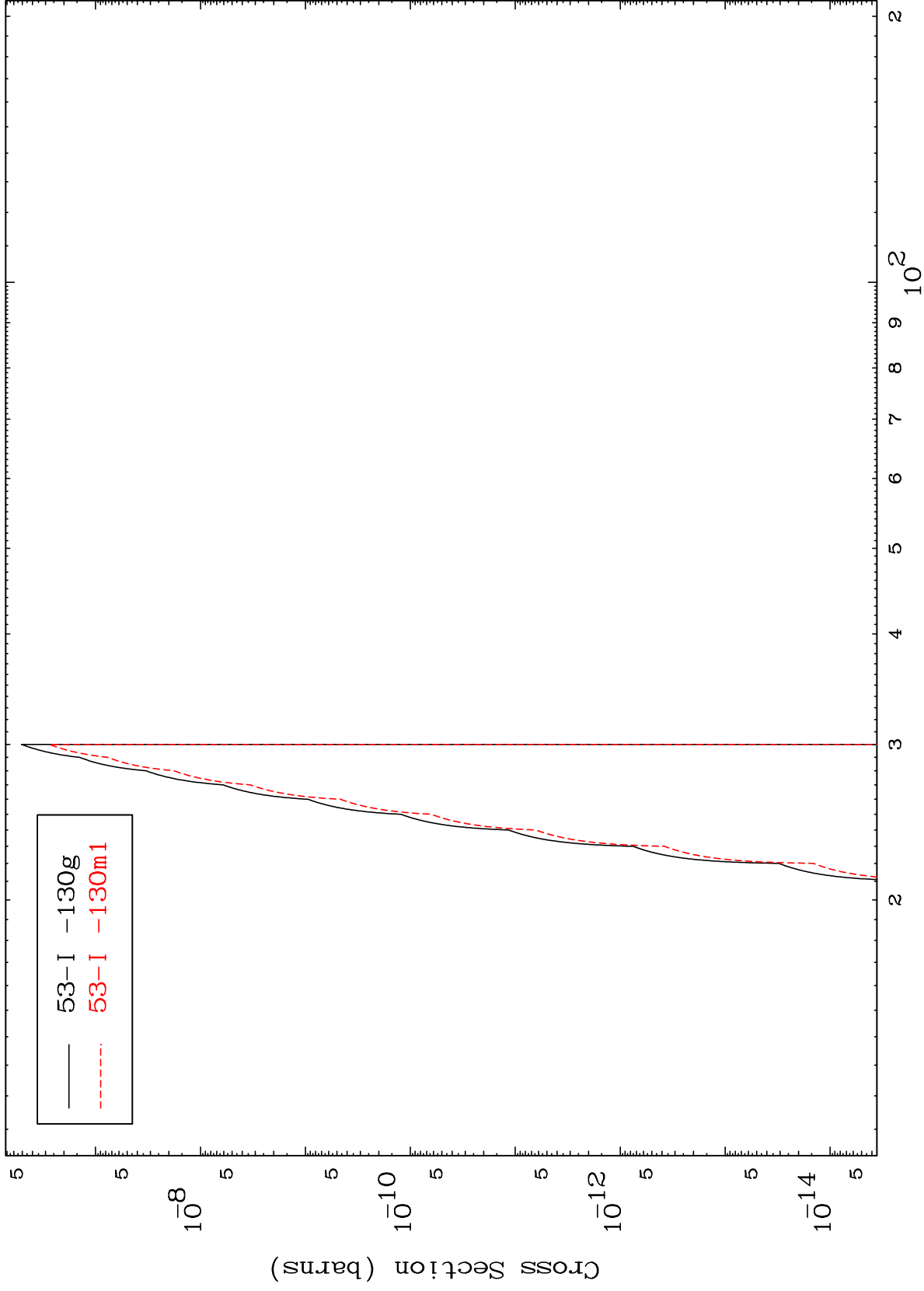
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

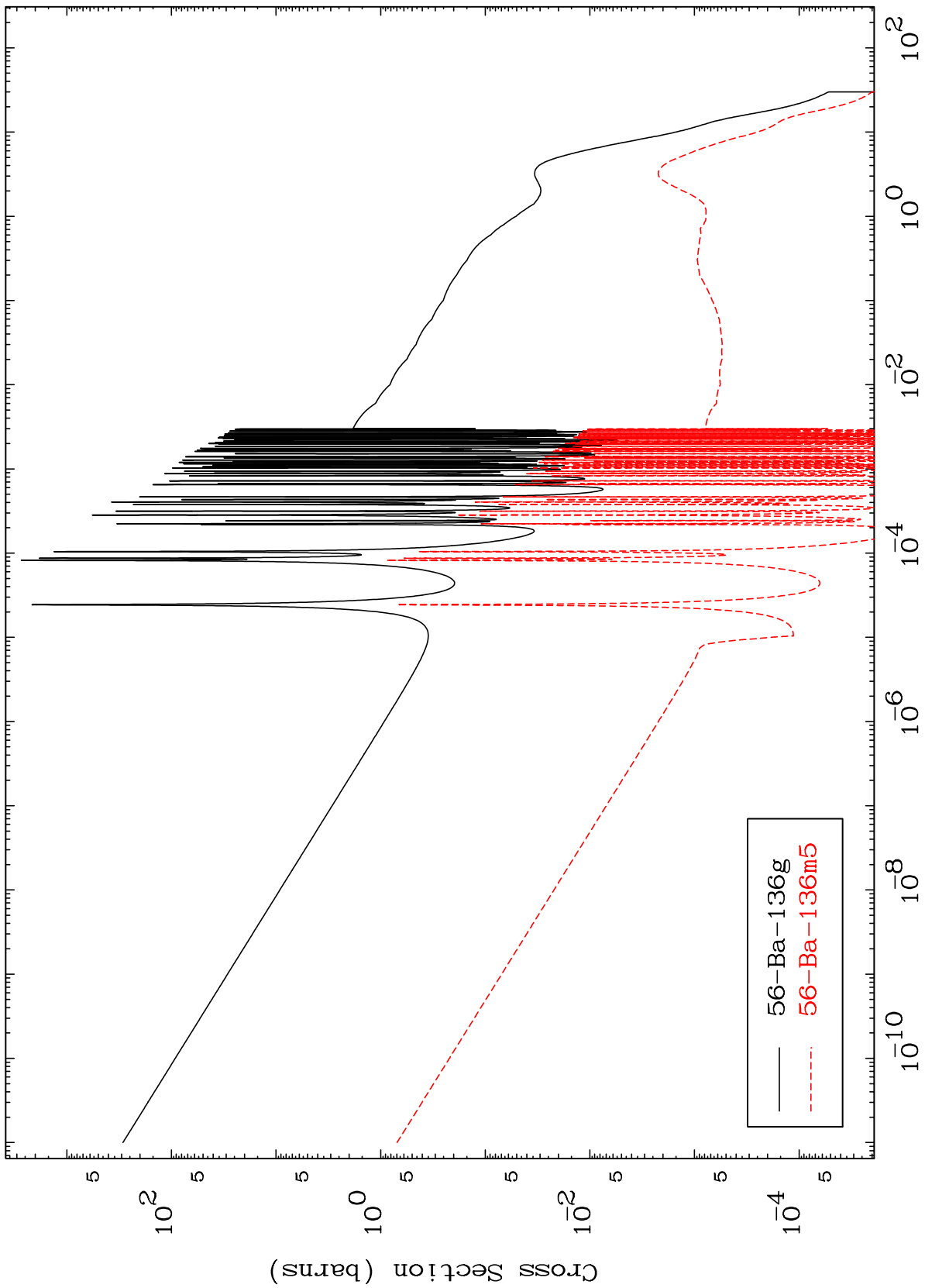
(n,n') p α
Radionuclide Production Cross Section



MAT 5640

56-Ba-135

(n, γ)
Radionuclide Production Cross Section



56-Ba-135

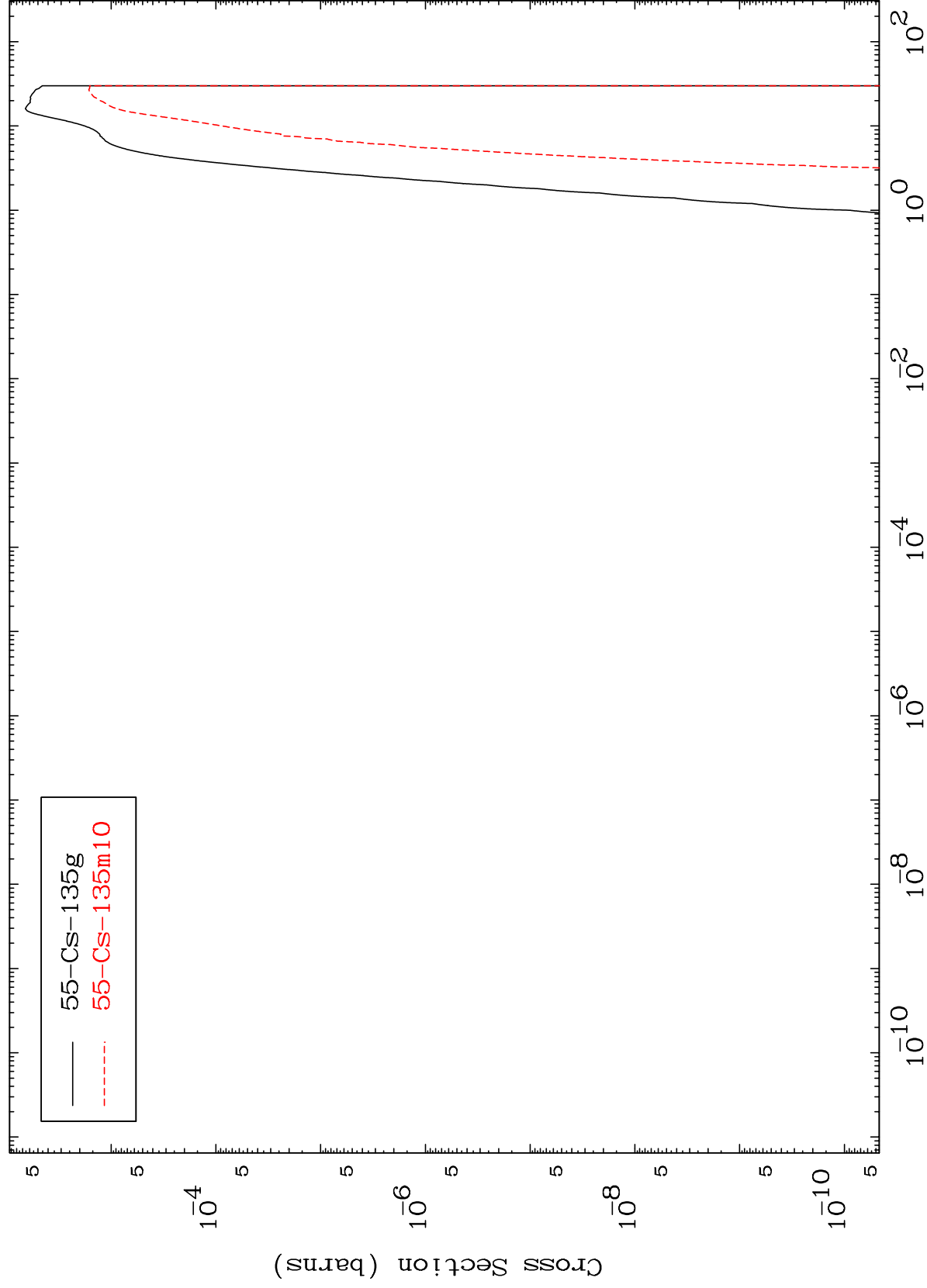
Incident Energy (MeV)

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MAT 5640

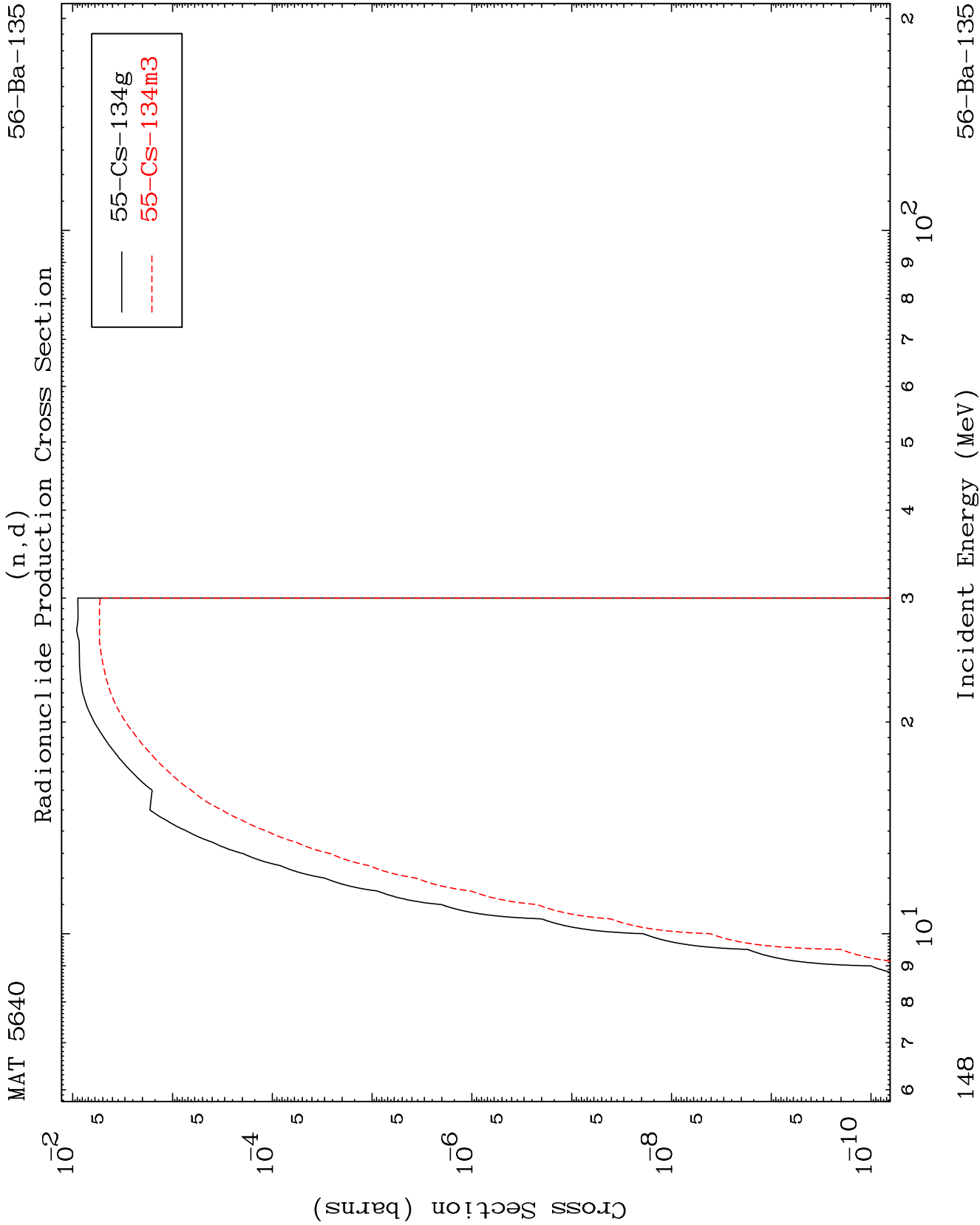
56-Ba-135

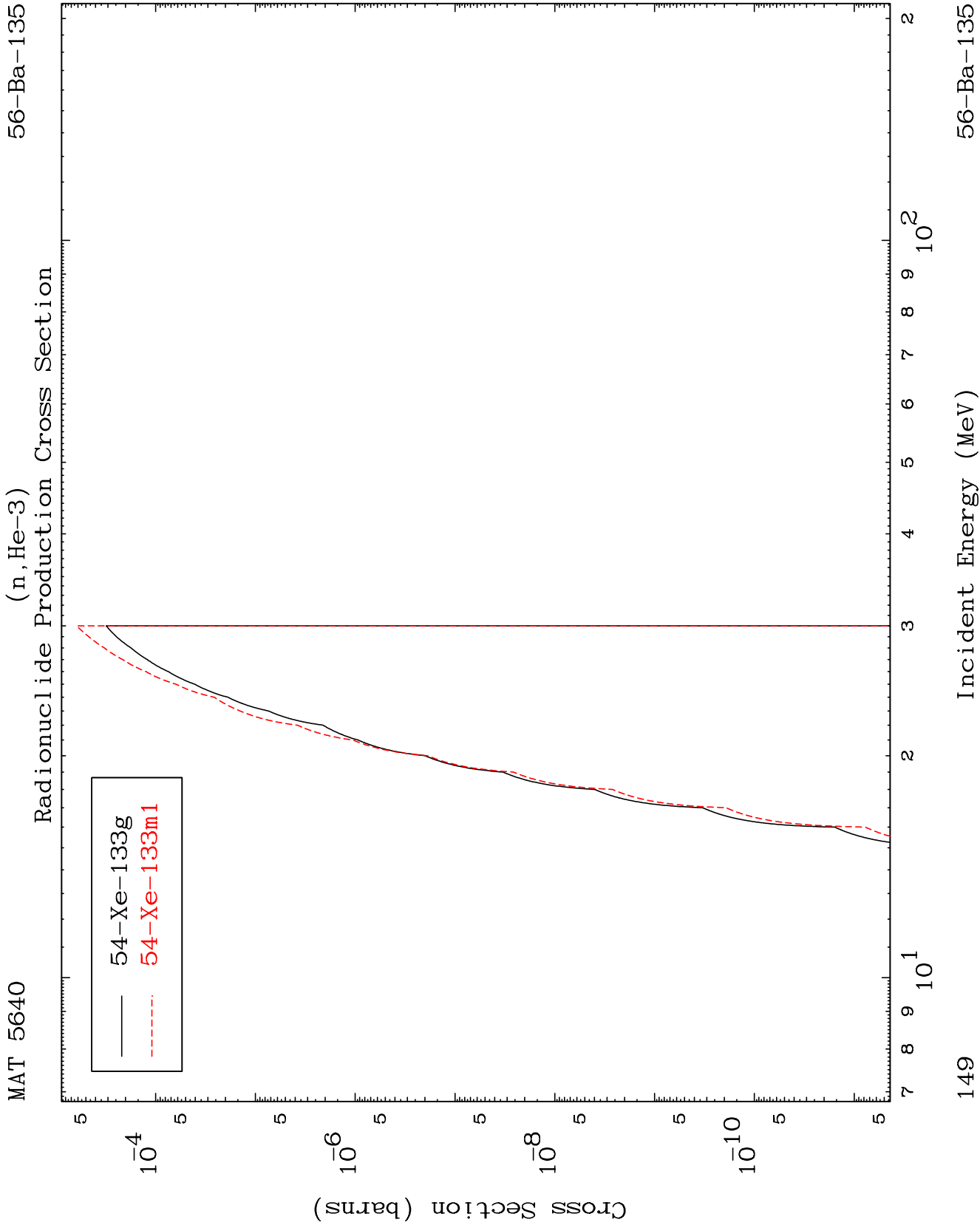
Radionuclide Production Cross Section
(n,p)

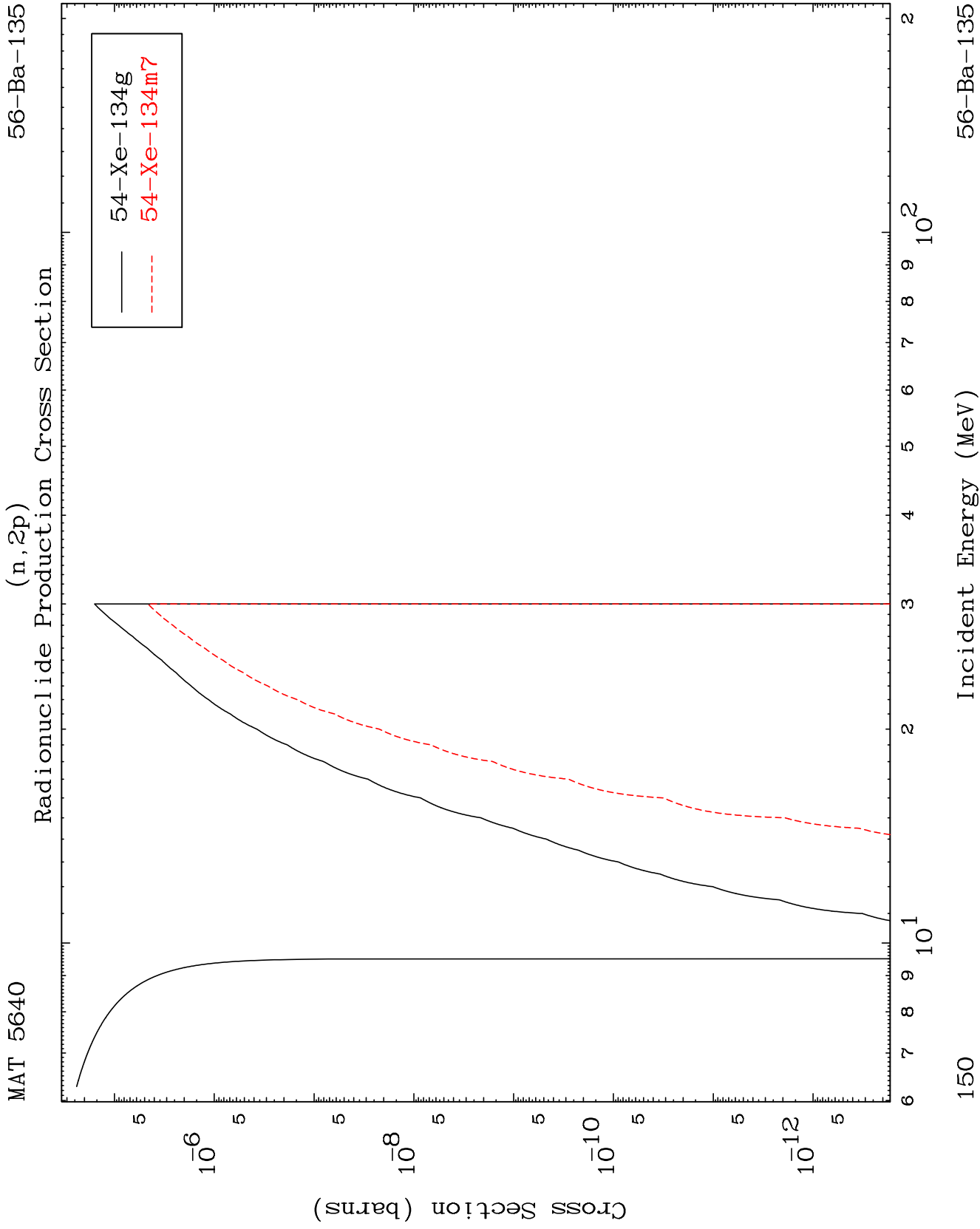


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56-Ba-135



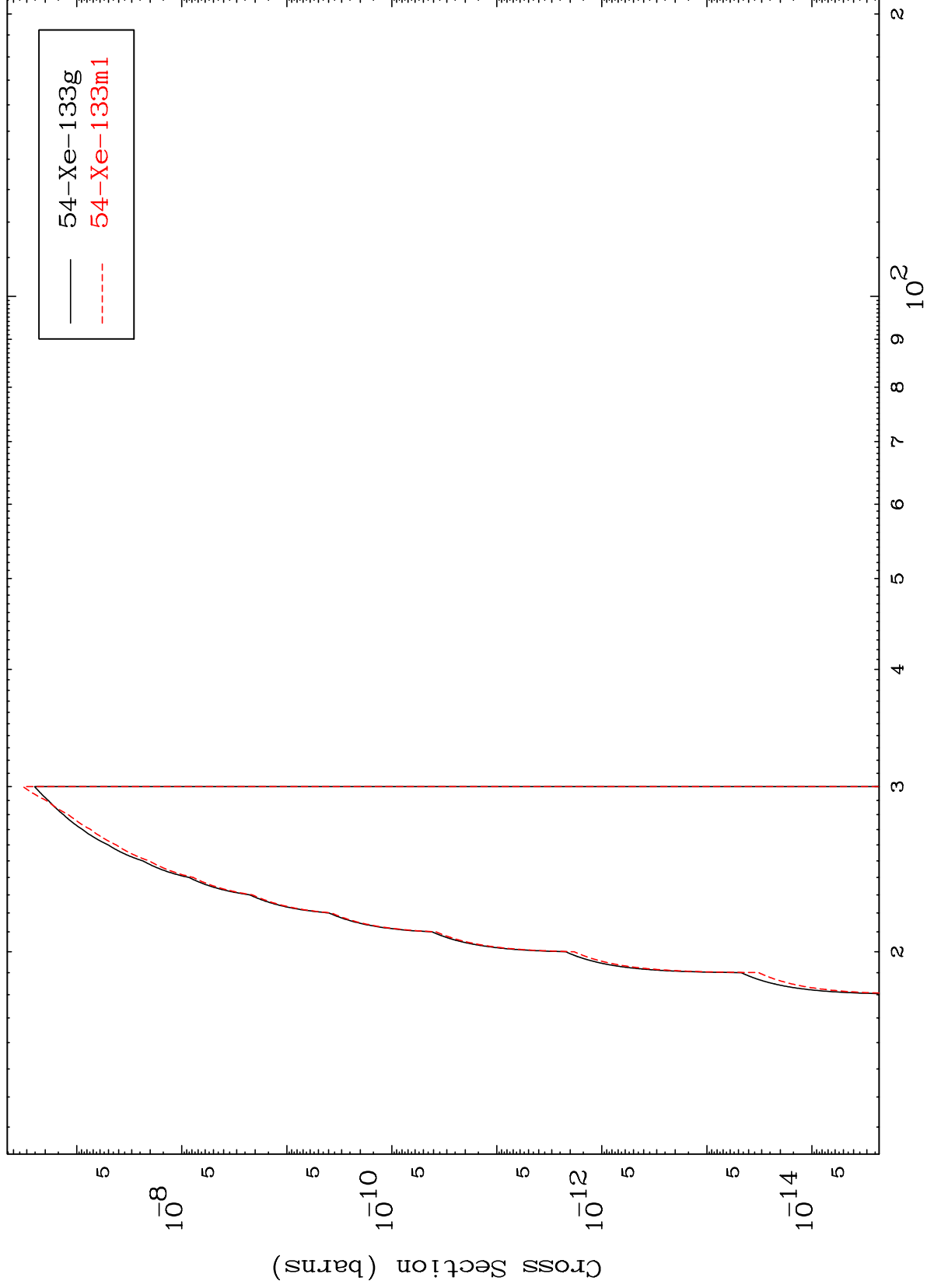




MAT 5640

56-Ba-135

(n,p) d
Radionuclide Production Cross Section



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Incident Energy (MeV)

56-Ba-135

