

Program EVALPLOT
(Version 2021-1)

by

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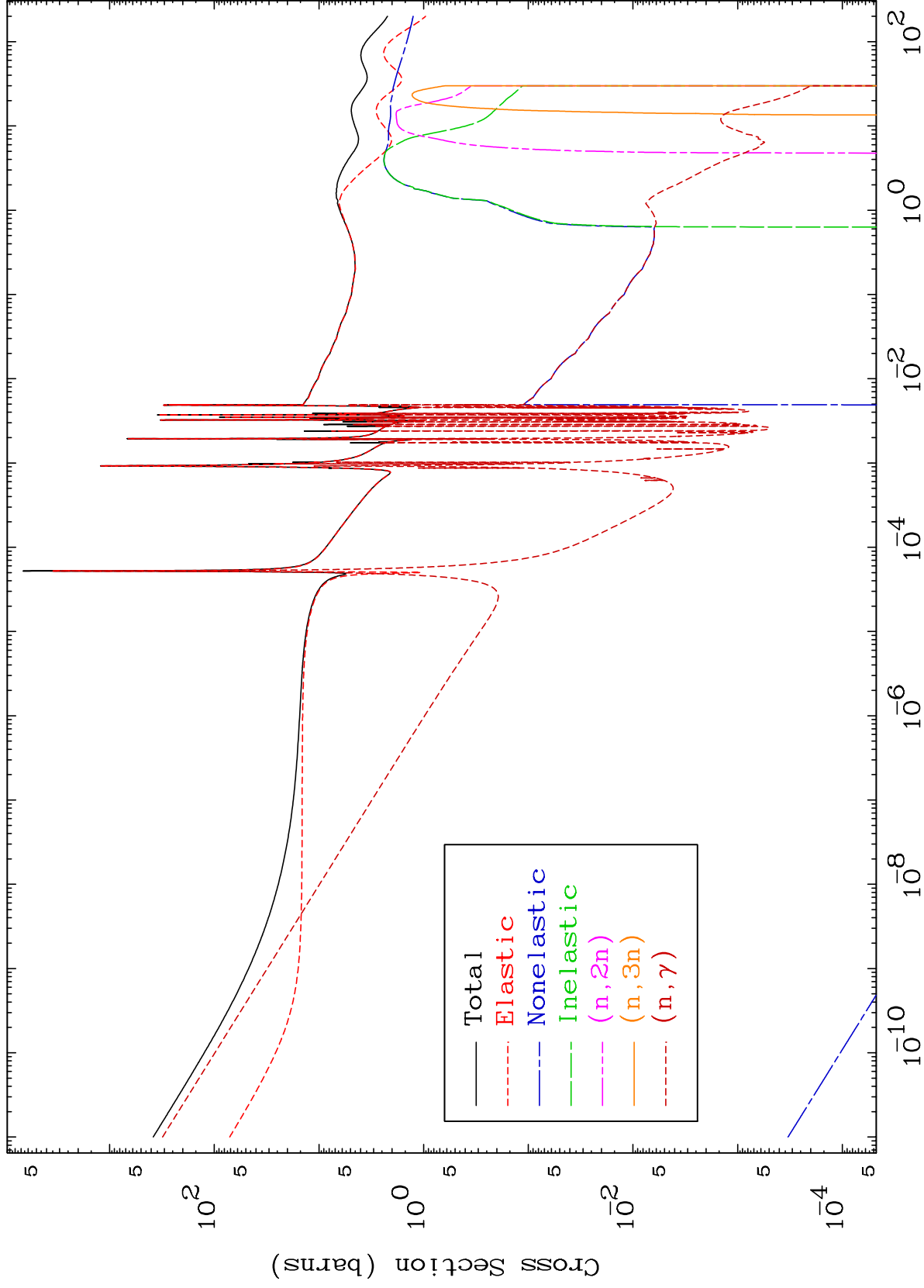
Press Mouse Button to Start

MAT 5652

Neutron Major

293 Kelvin Cross Sections

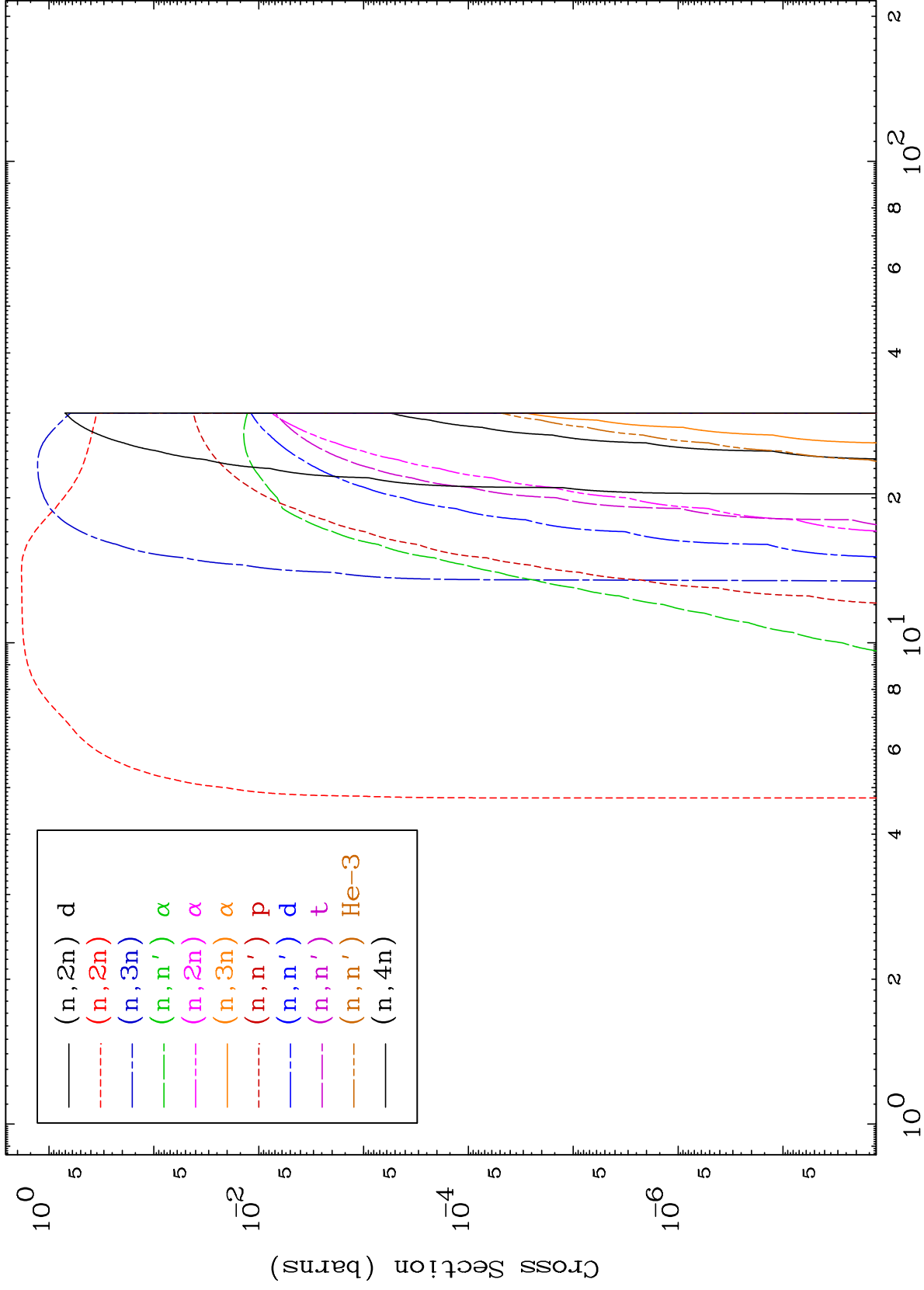
56-Ba-139



MAT 5652

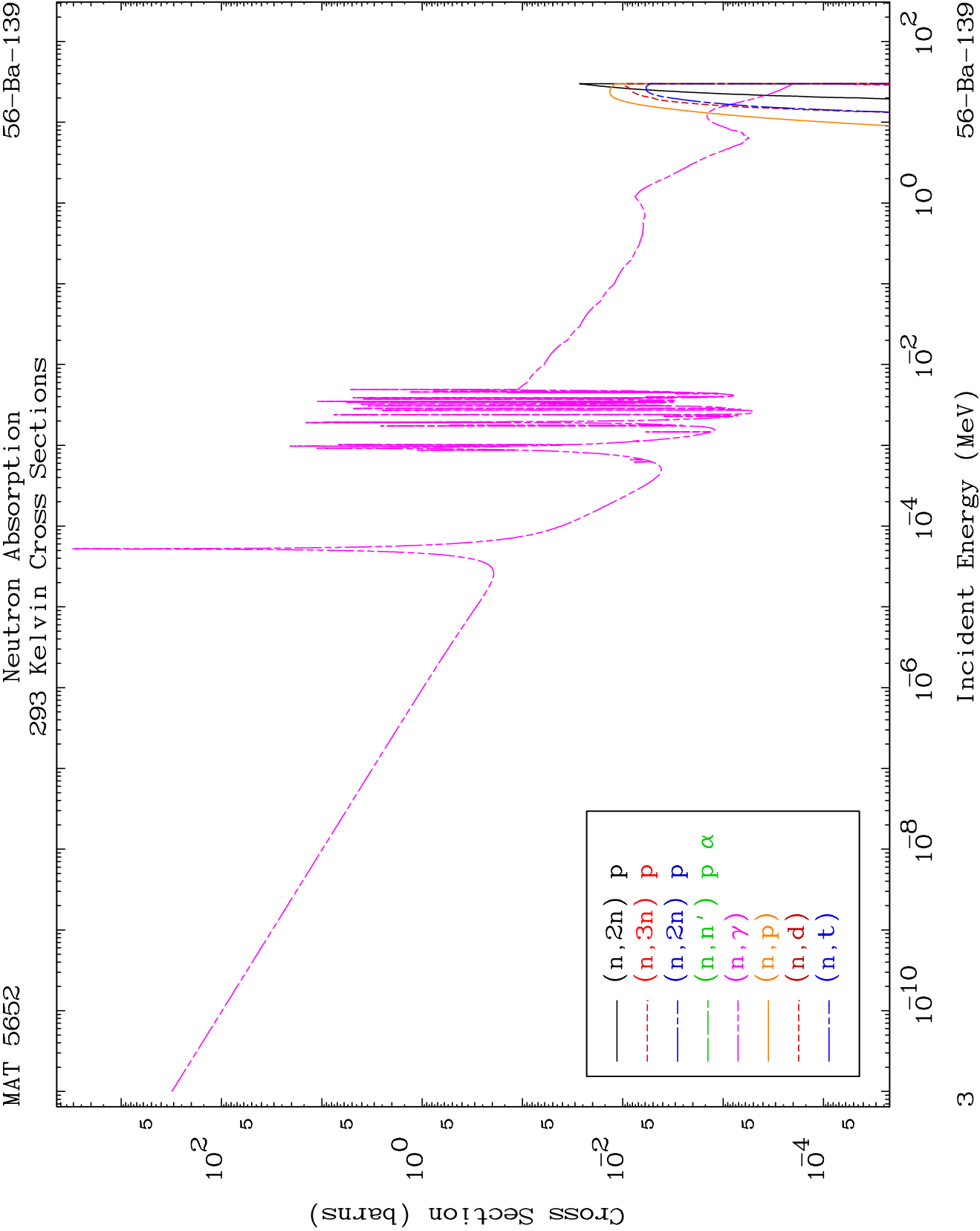
Neutron Absorption
293 Kelvin Cross Sections

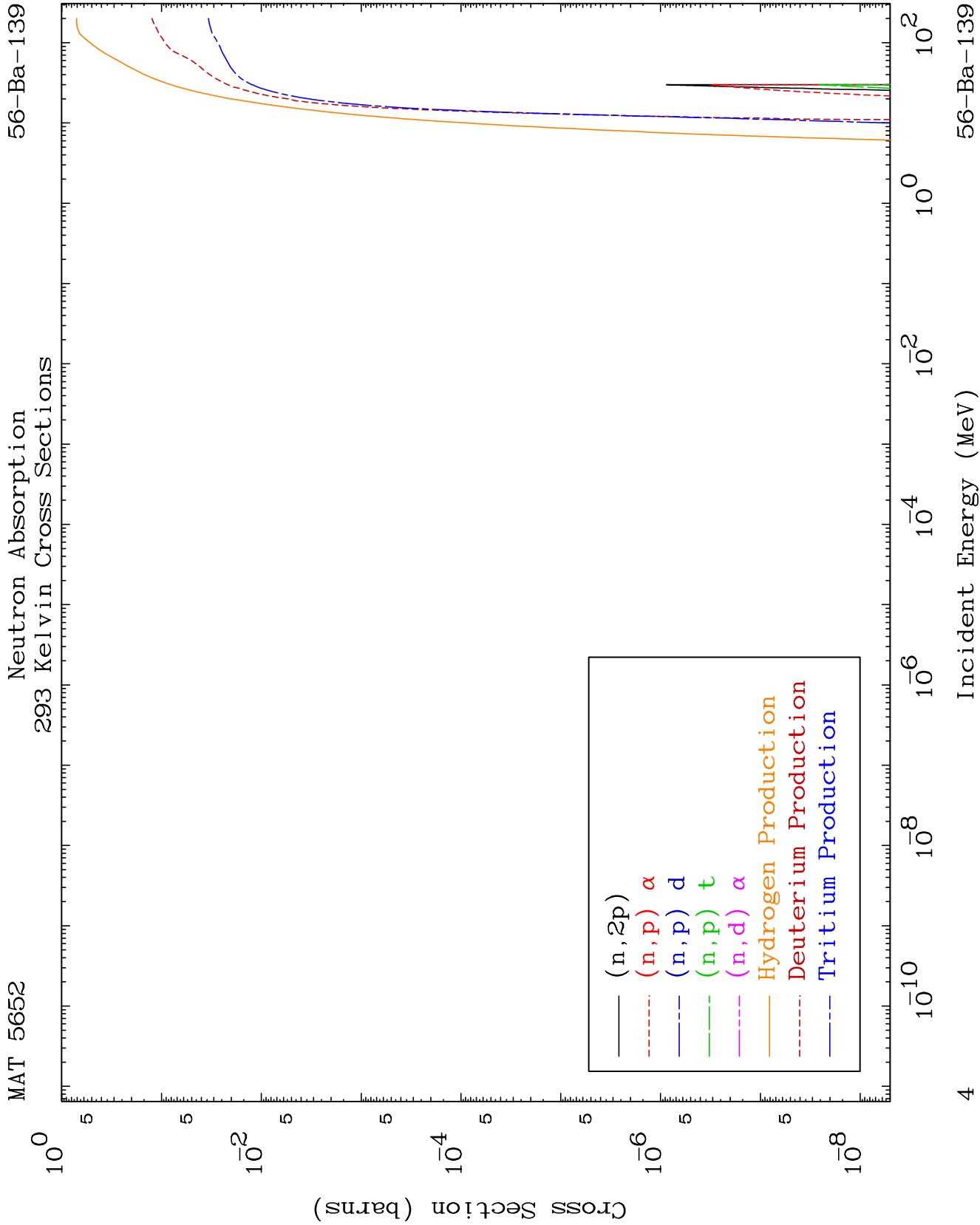
56-Ba-139



Incident Energy (MeV)

56-Ba-139



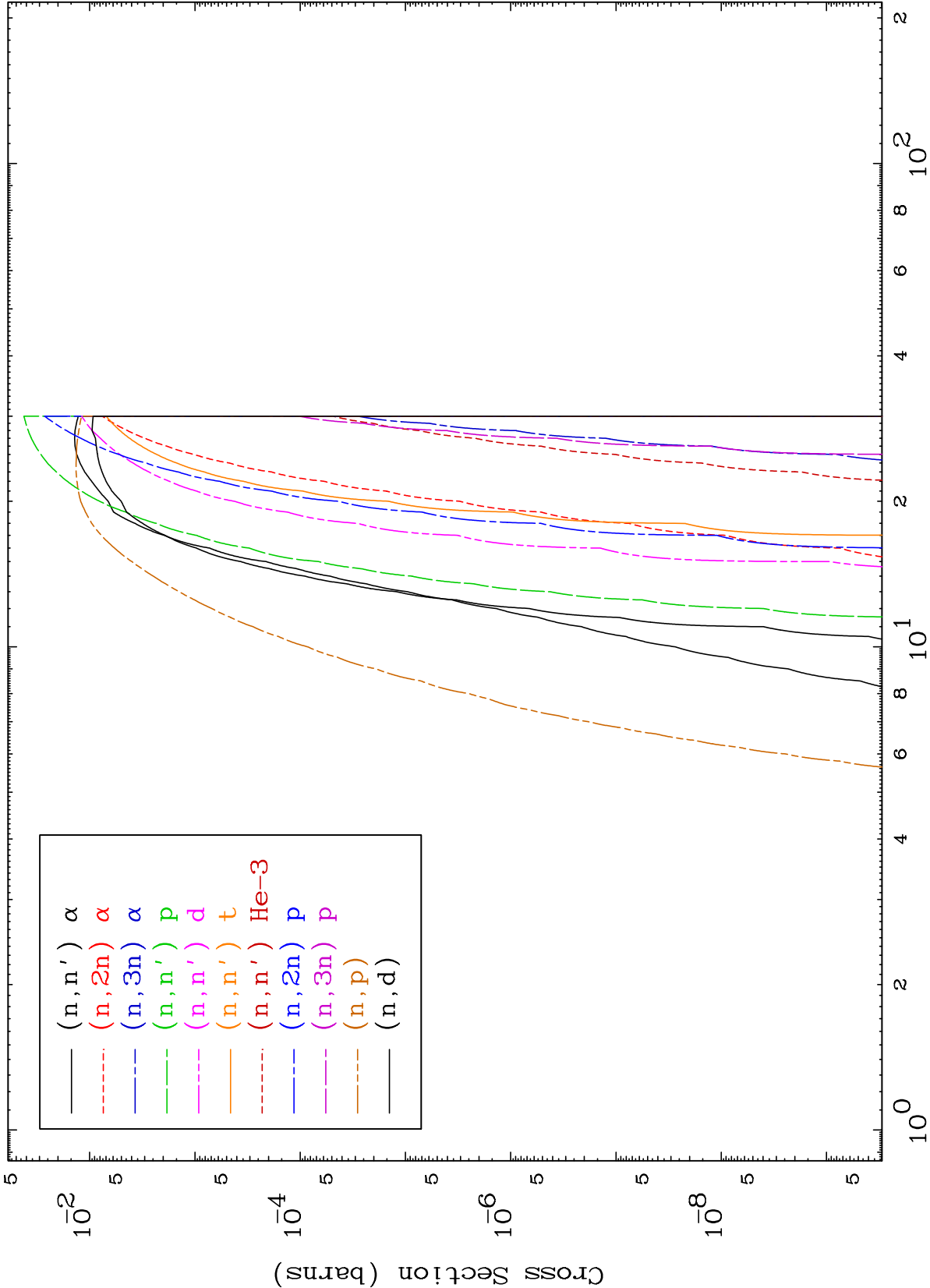


MAT 5652

Charged Particle

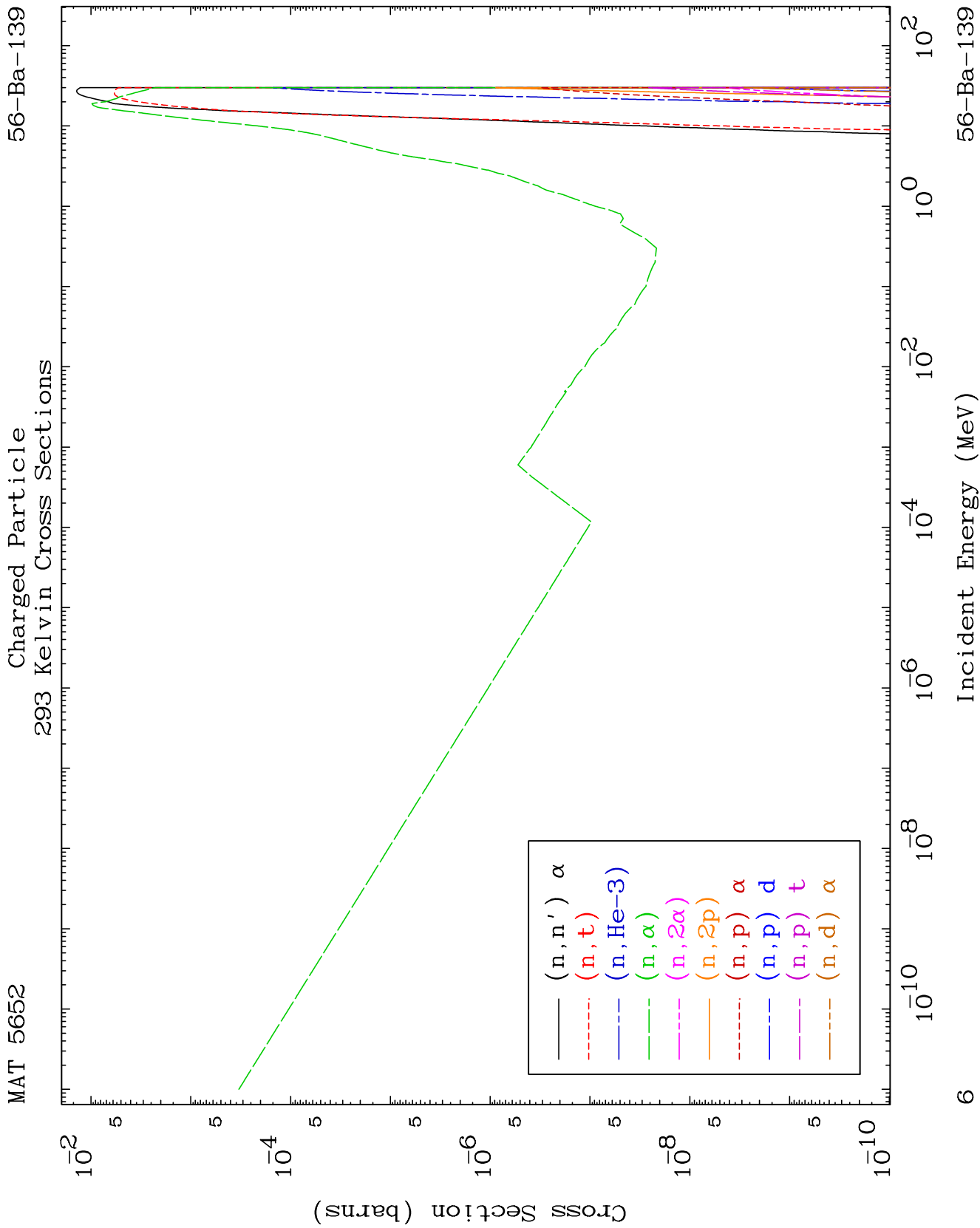
56-Ba-139

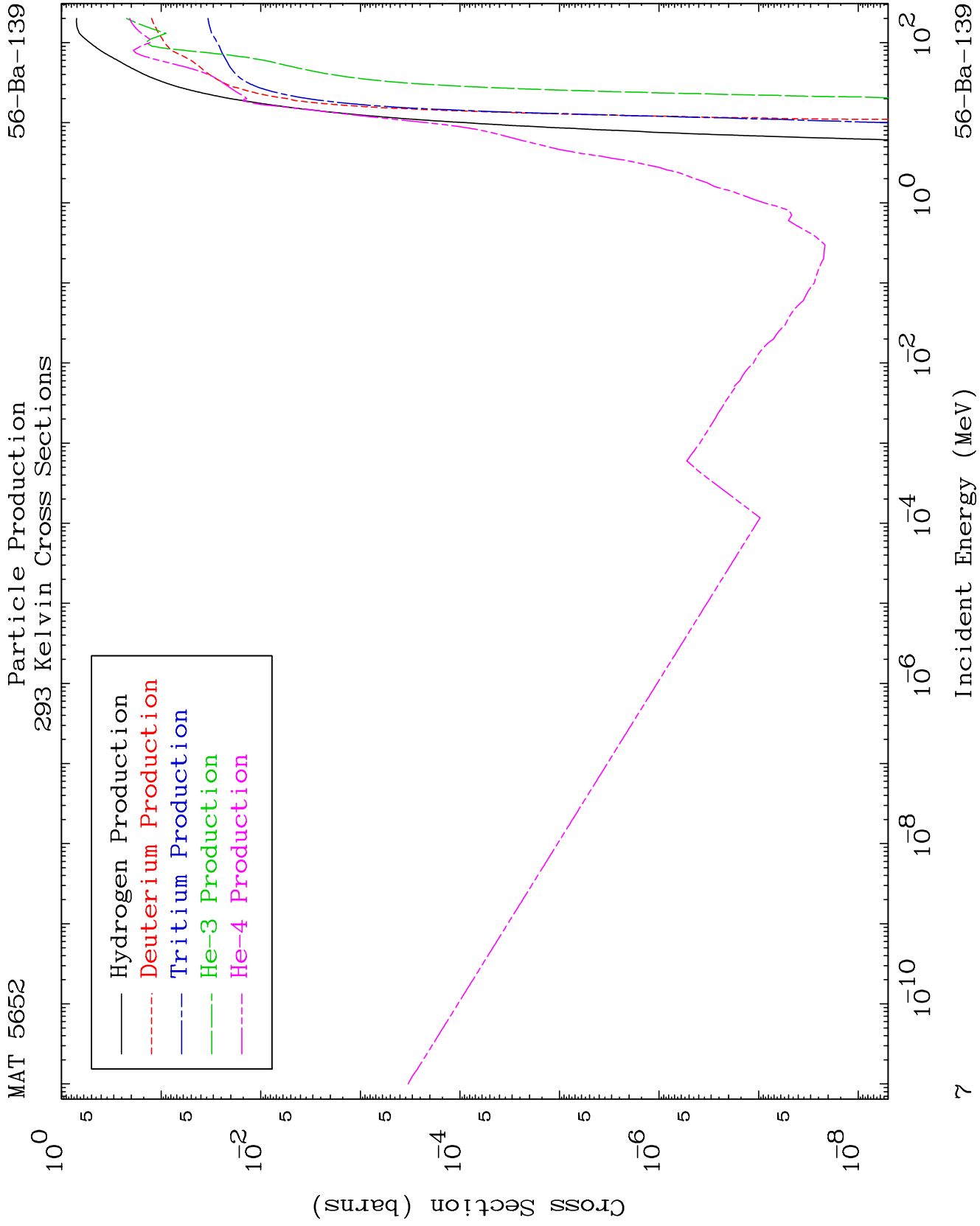
293 Kelvin Cross Sections

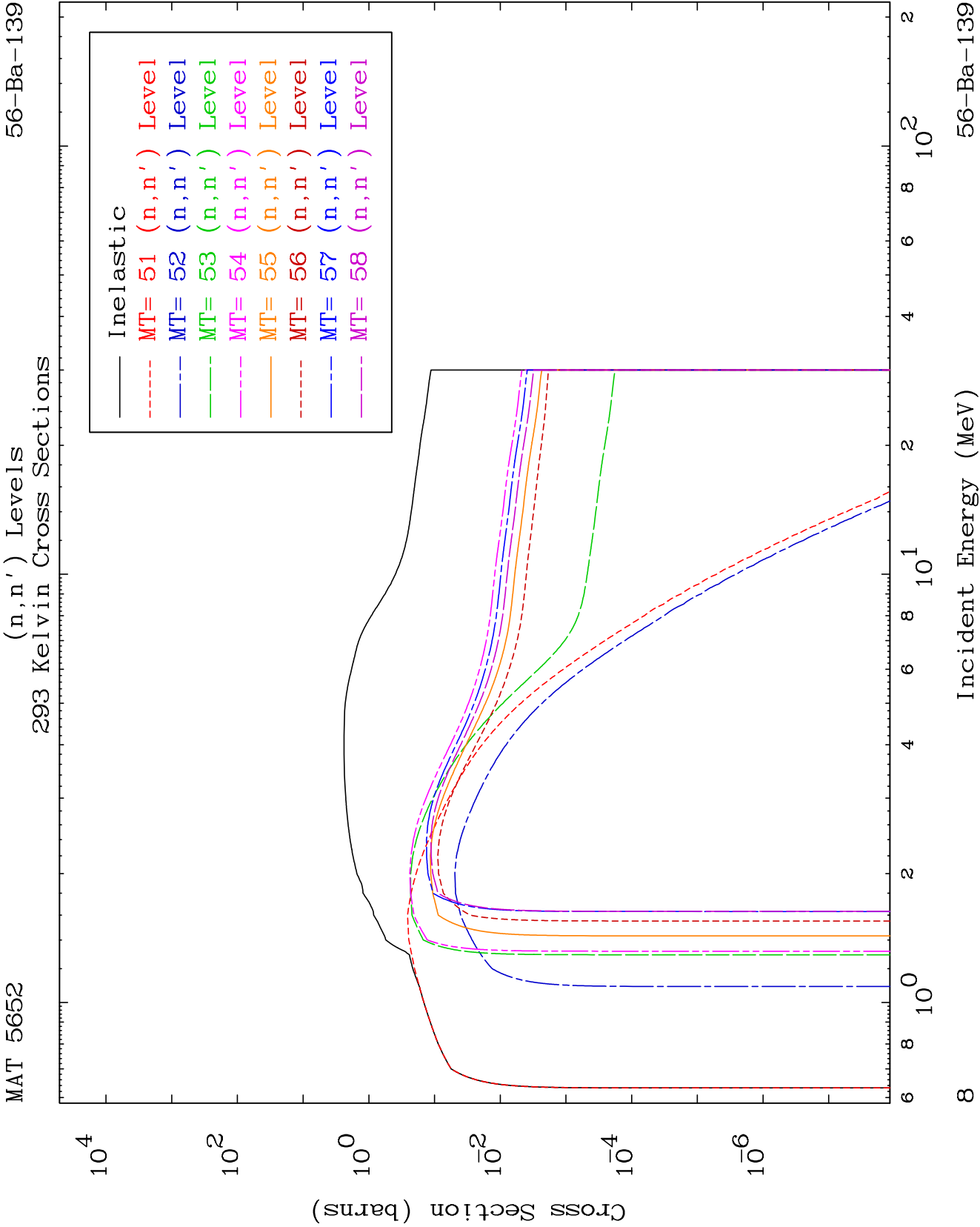


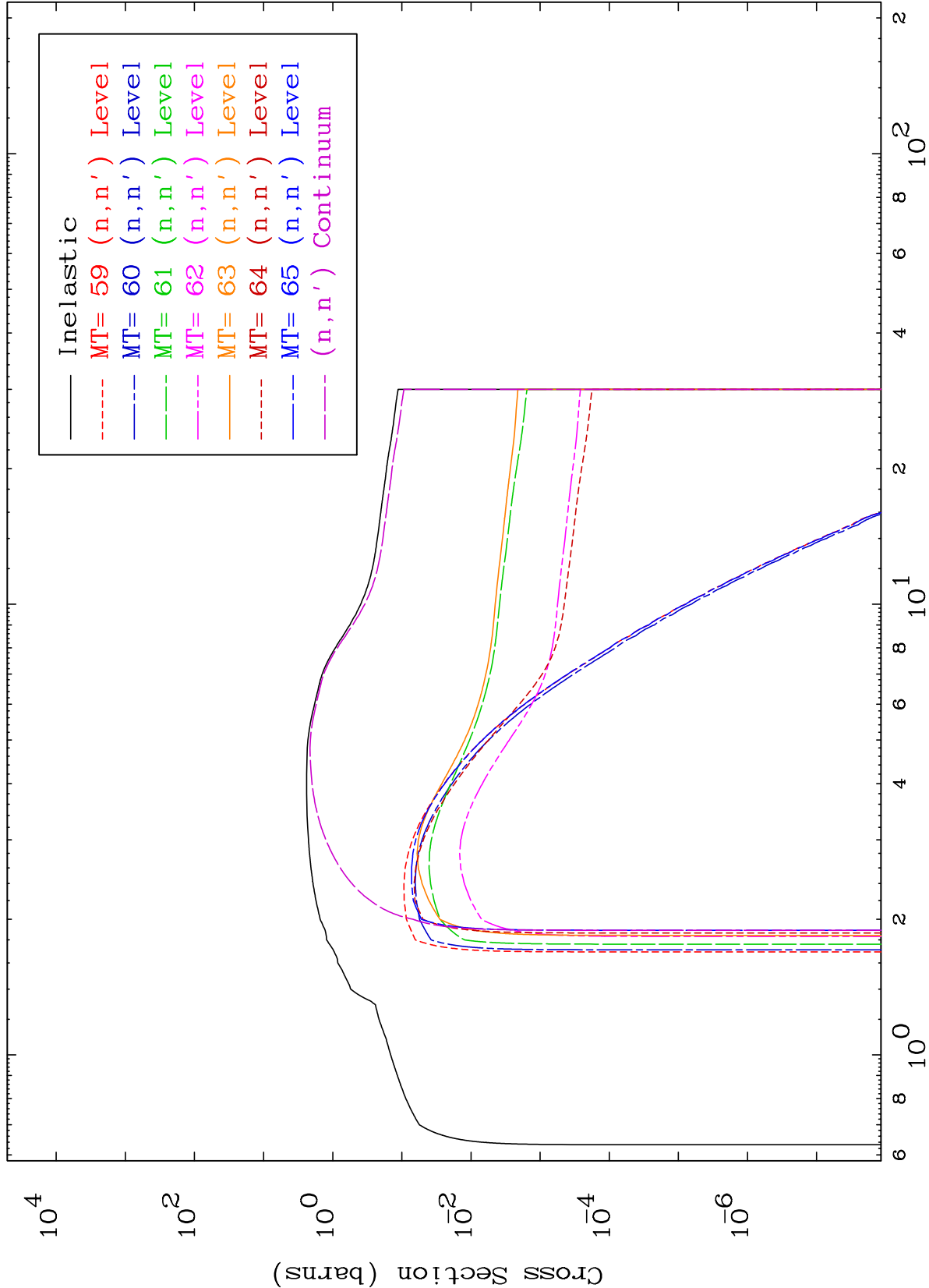
Incident Energy (MeV)

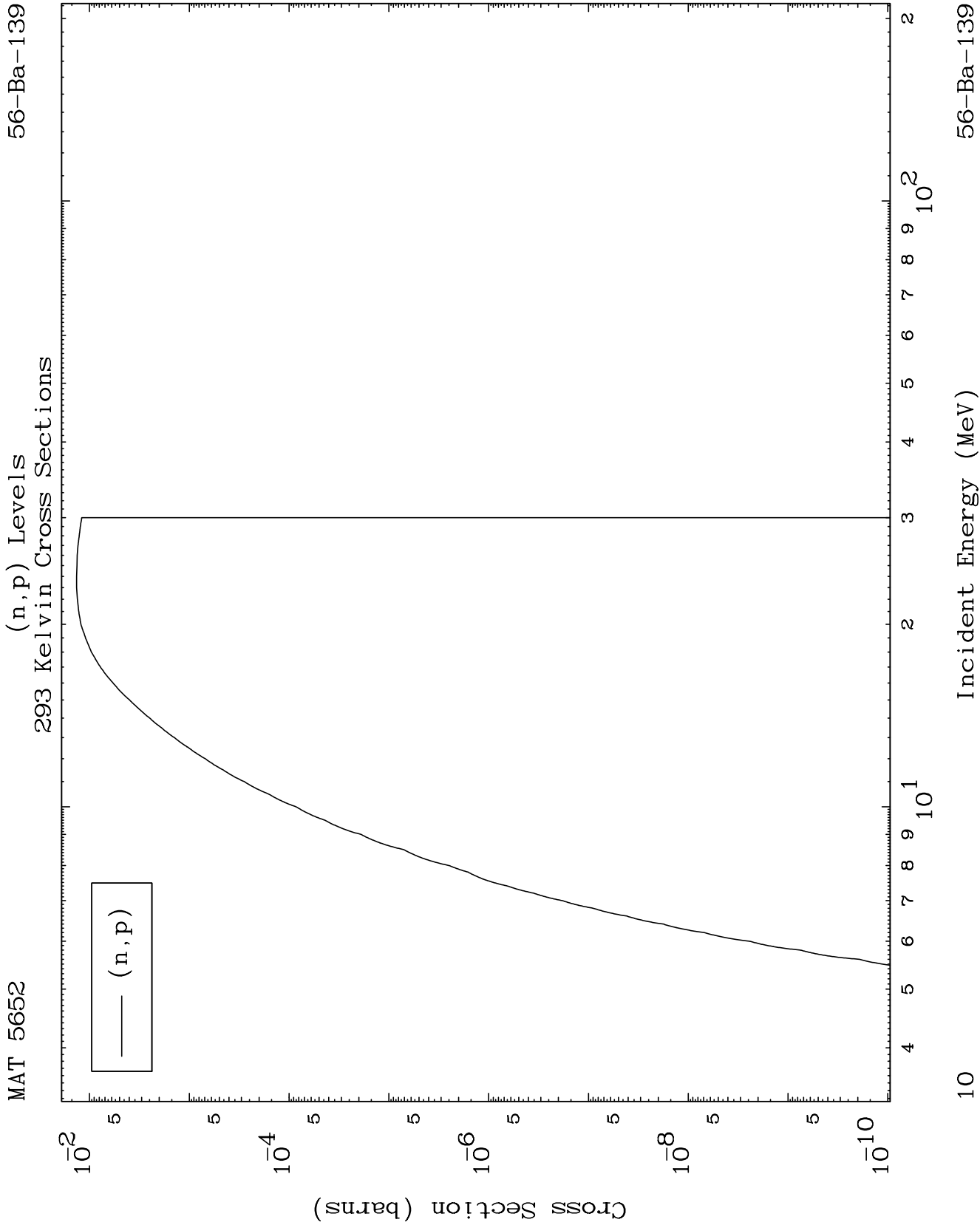
56-Ba-139

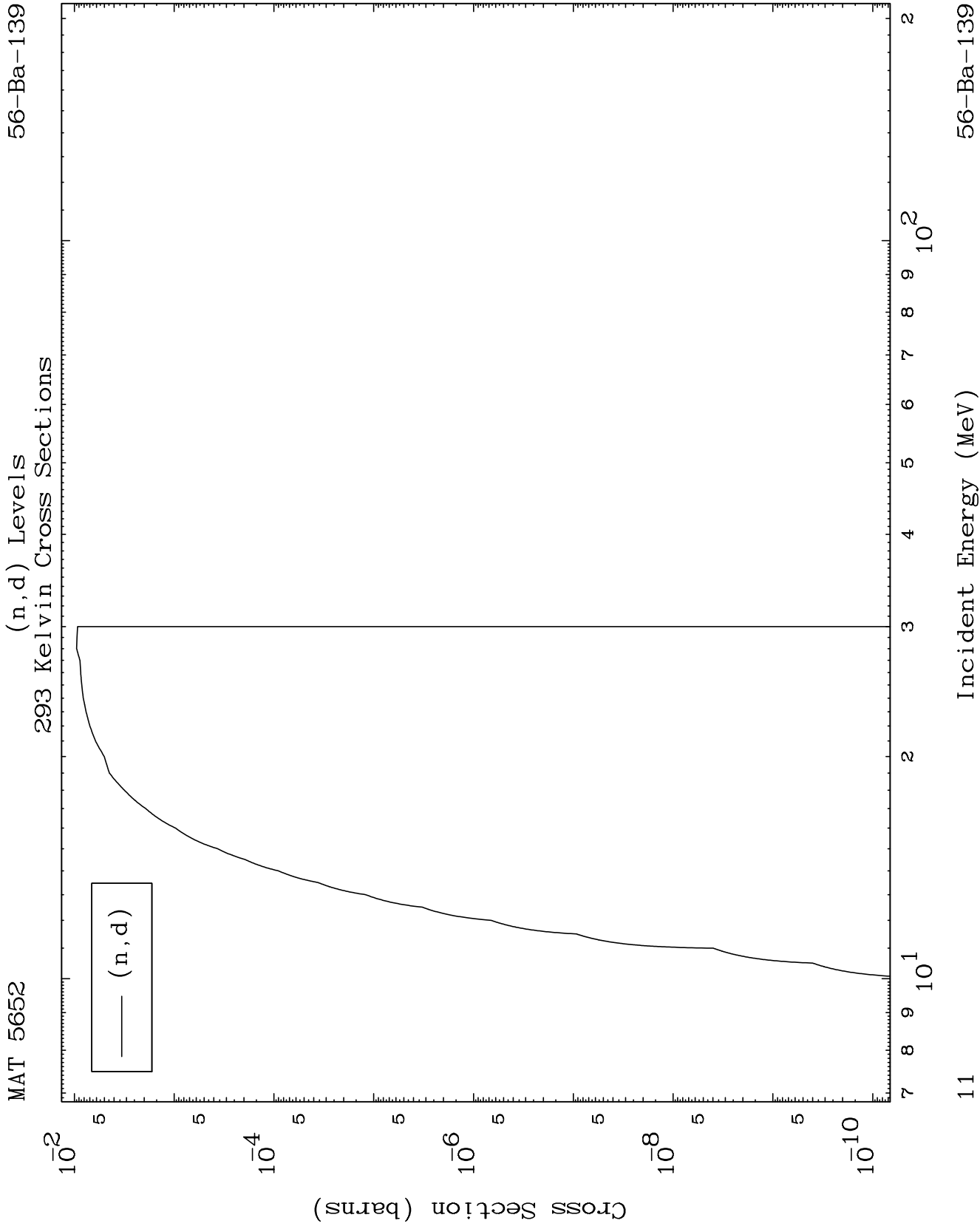








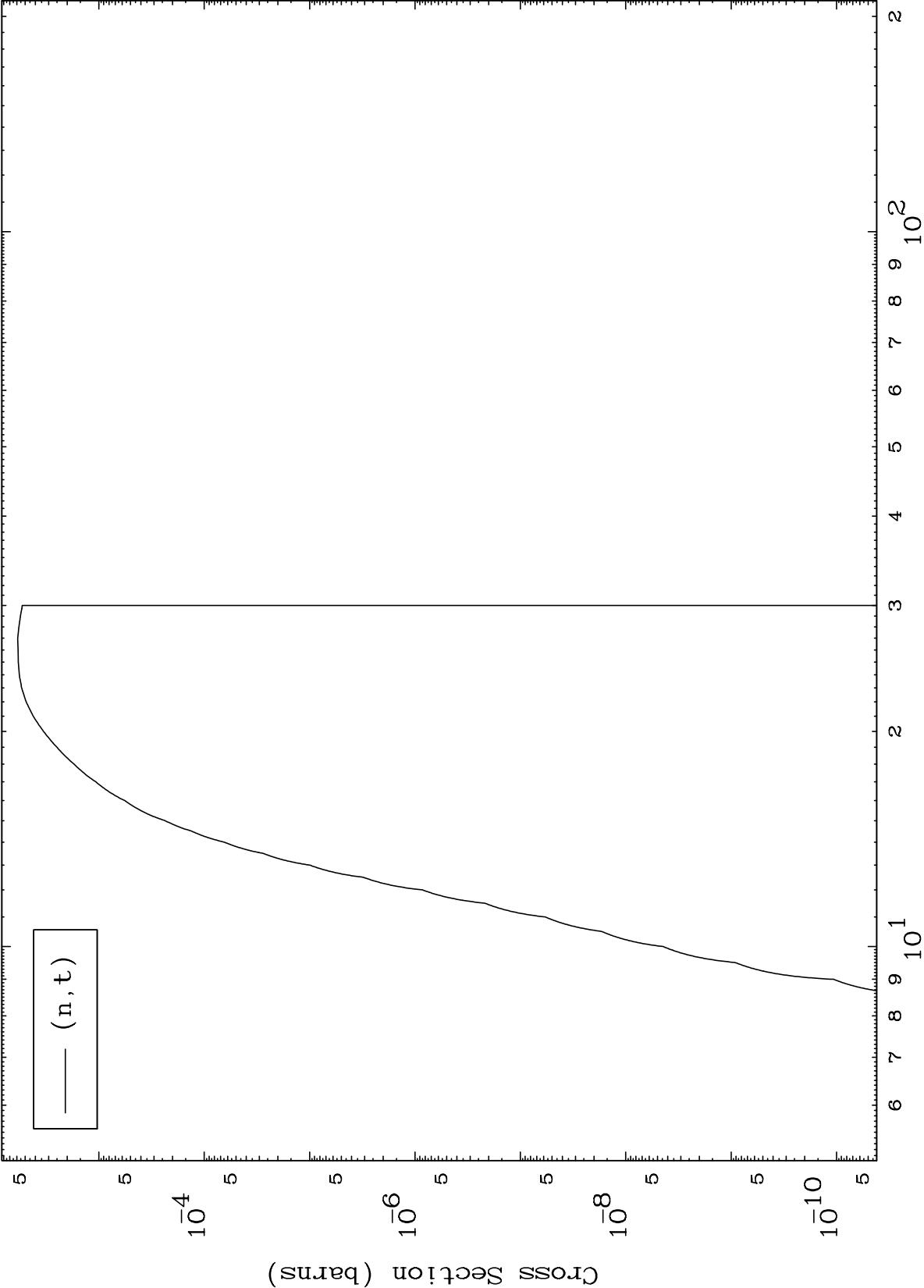




MAT 5652

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-139



12

Incident Energy (MeV)

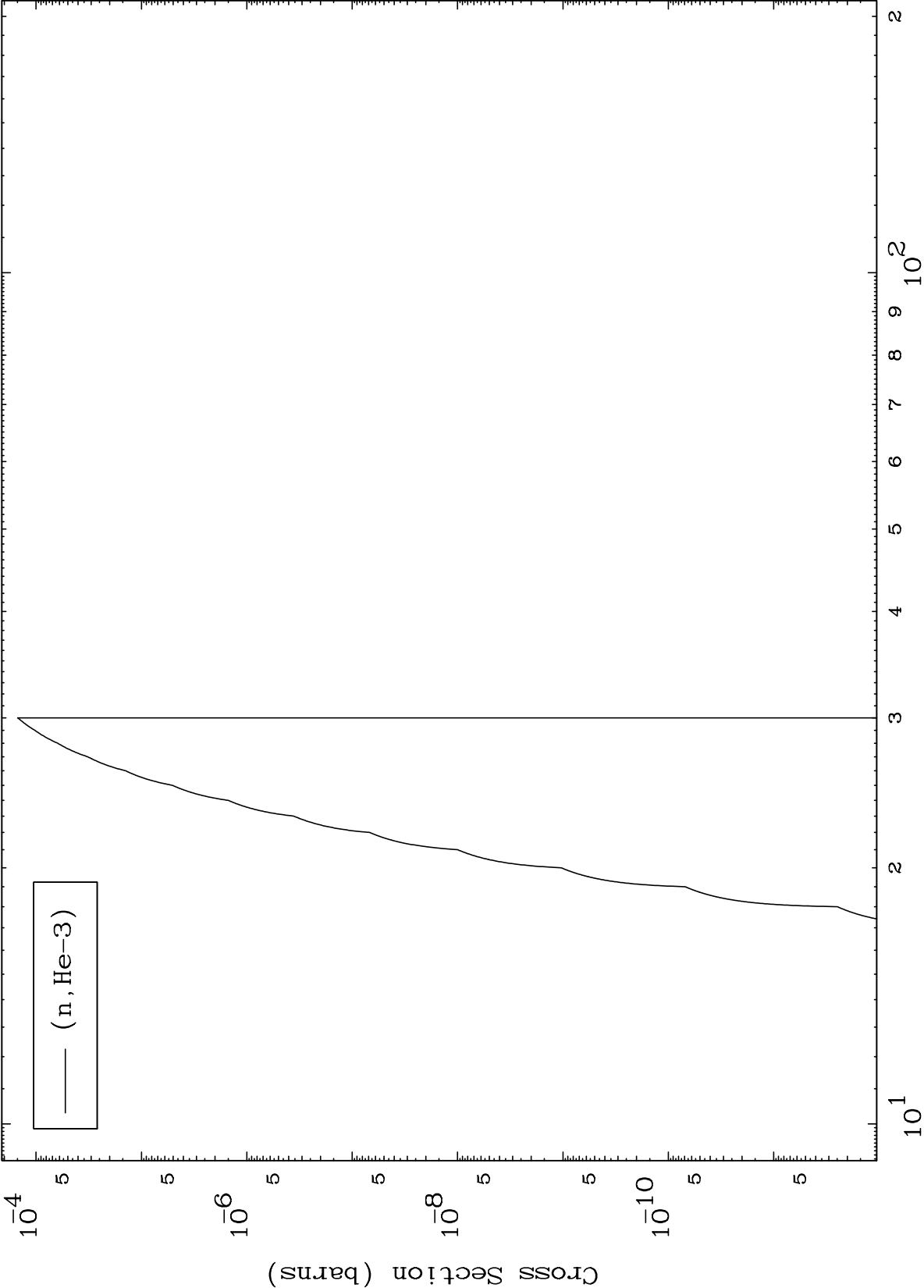
56-Ba-139

MAT 5652

(n,He3) Levels

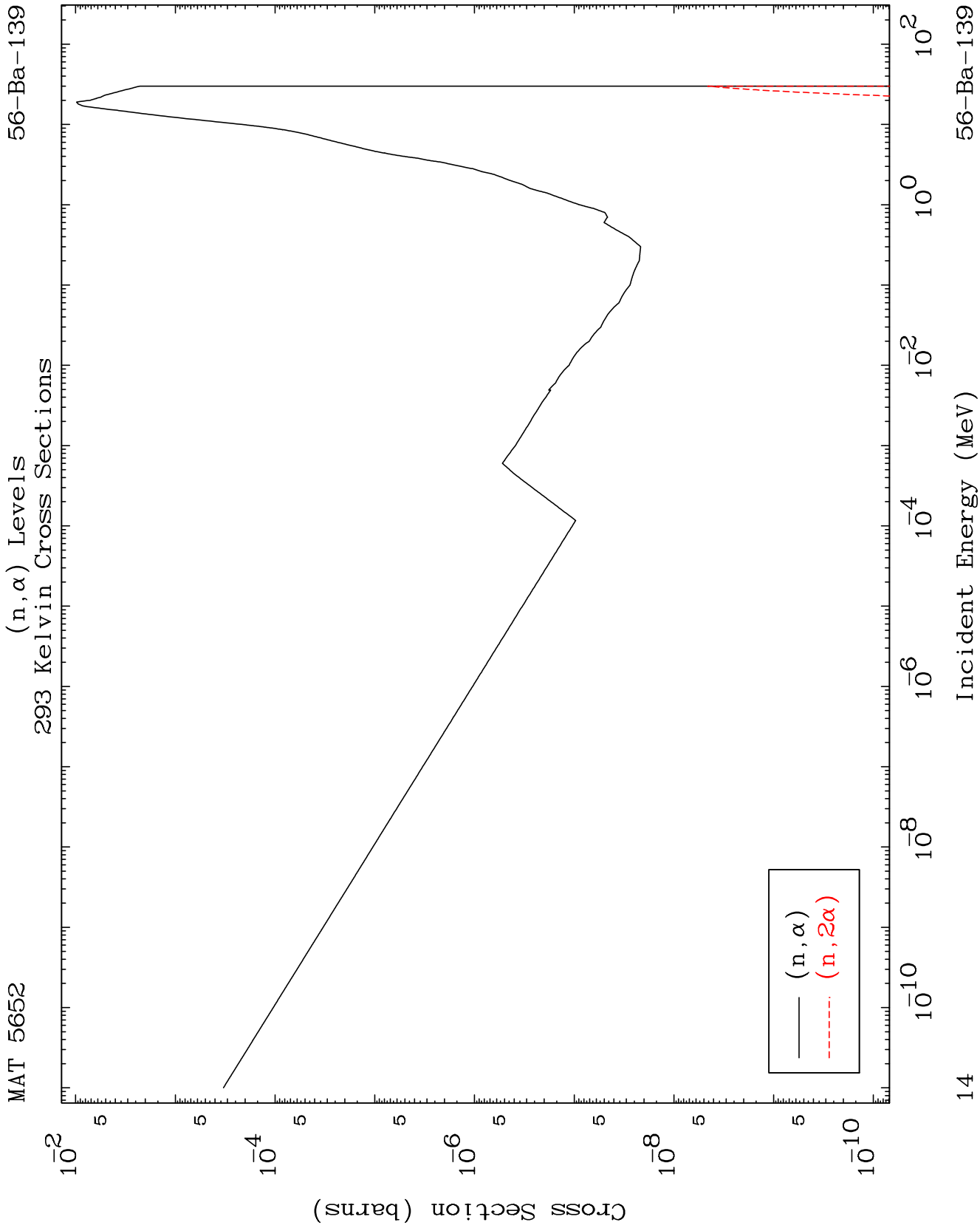
56-Ba-139

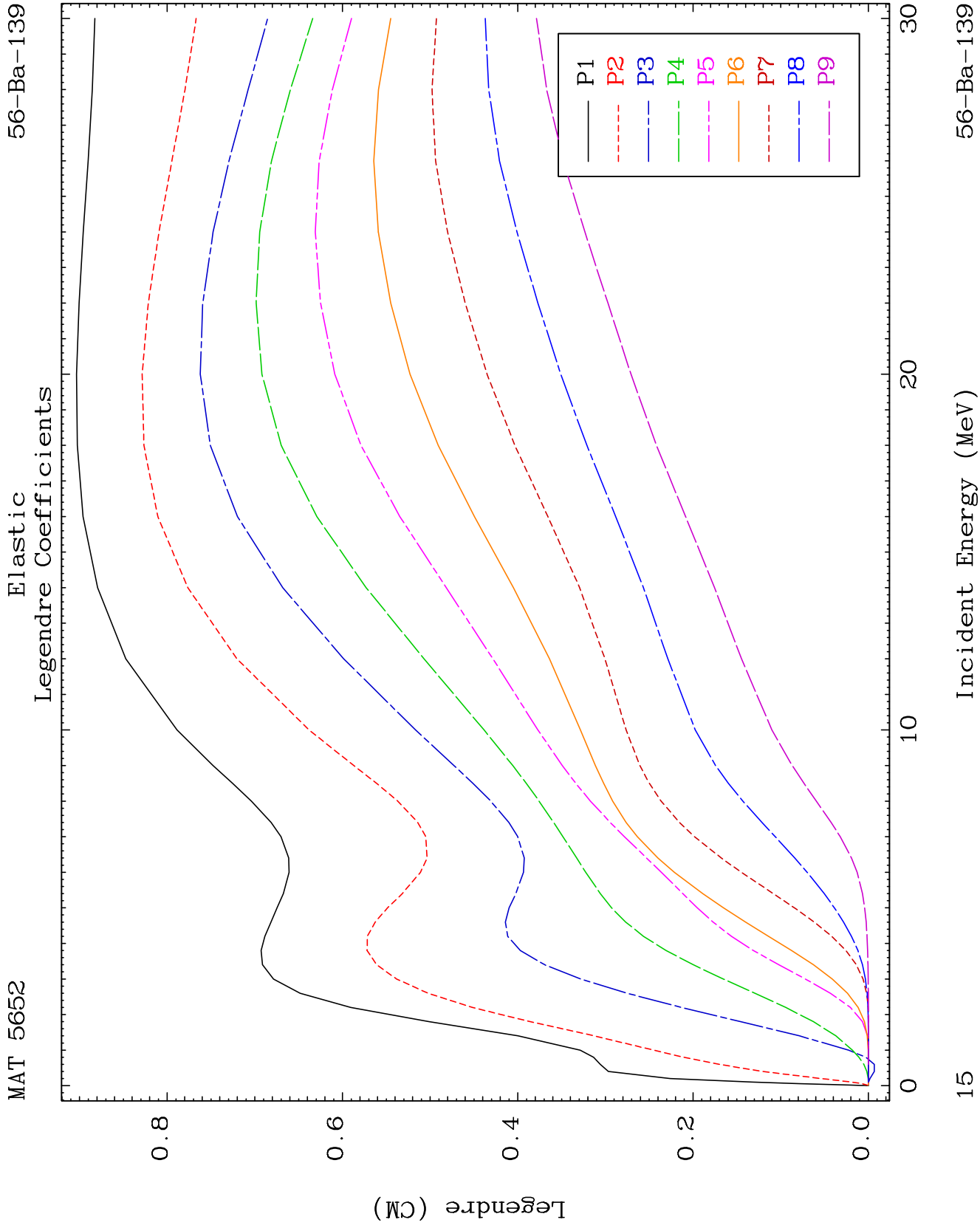
293 Kelvin Cross Sections

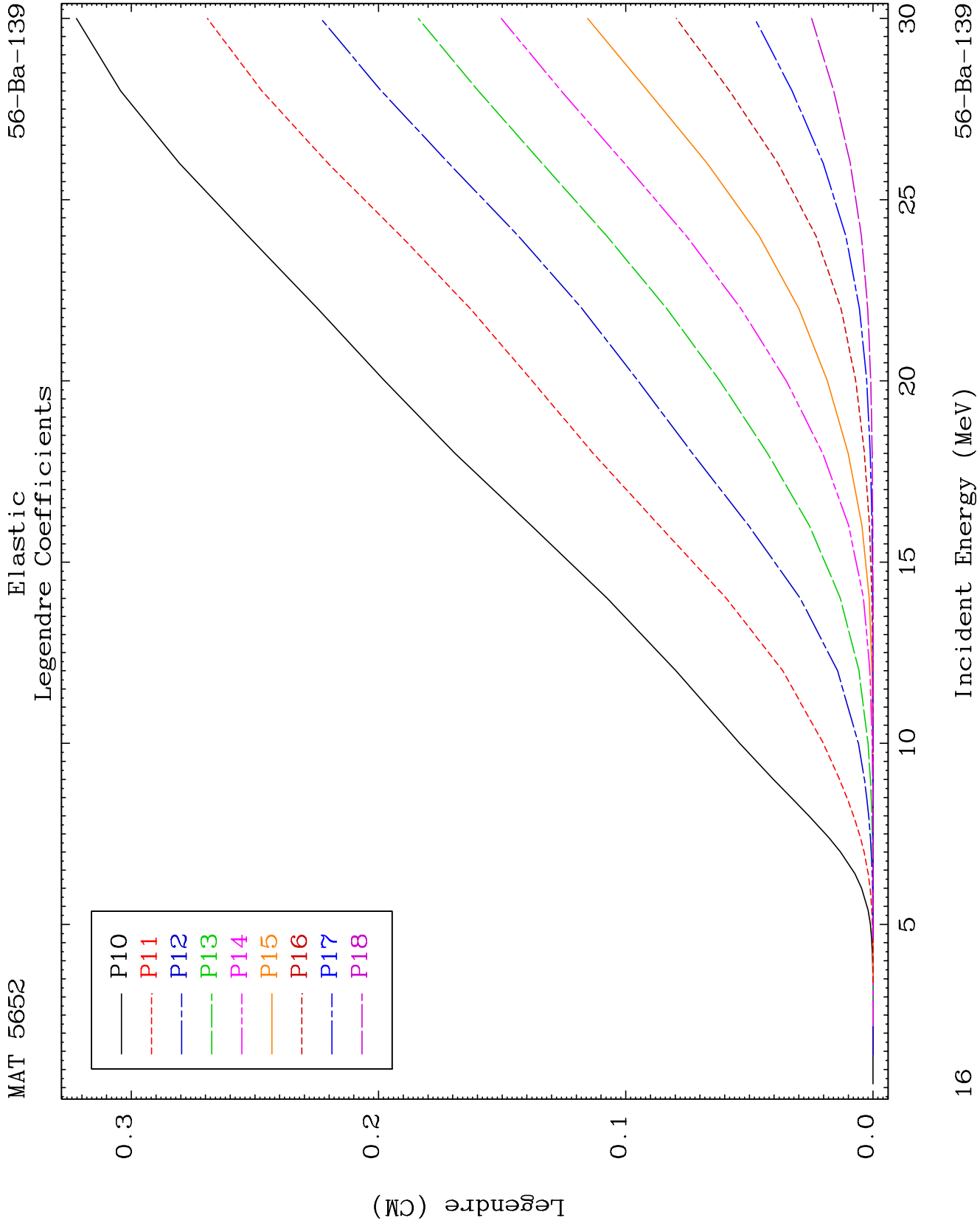


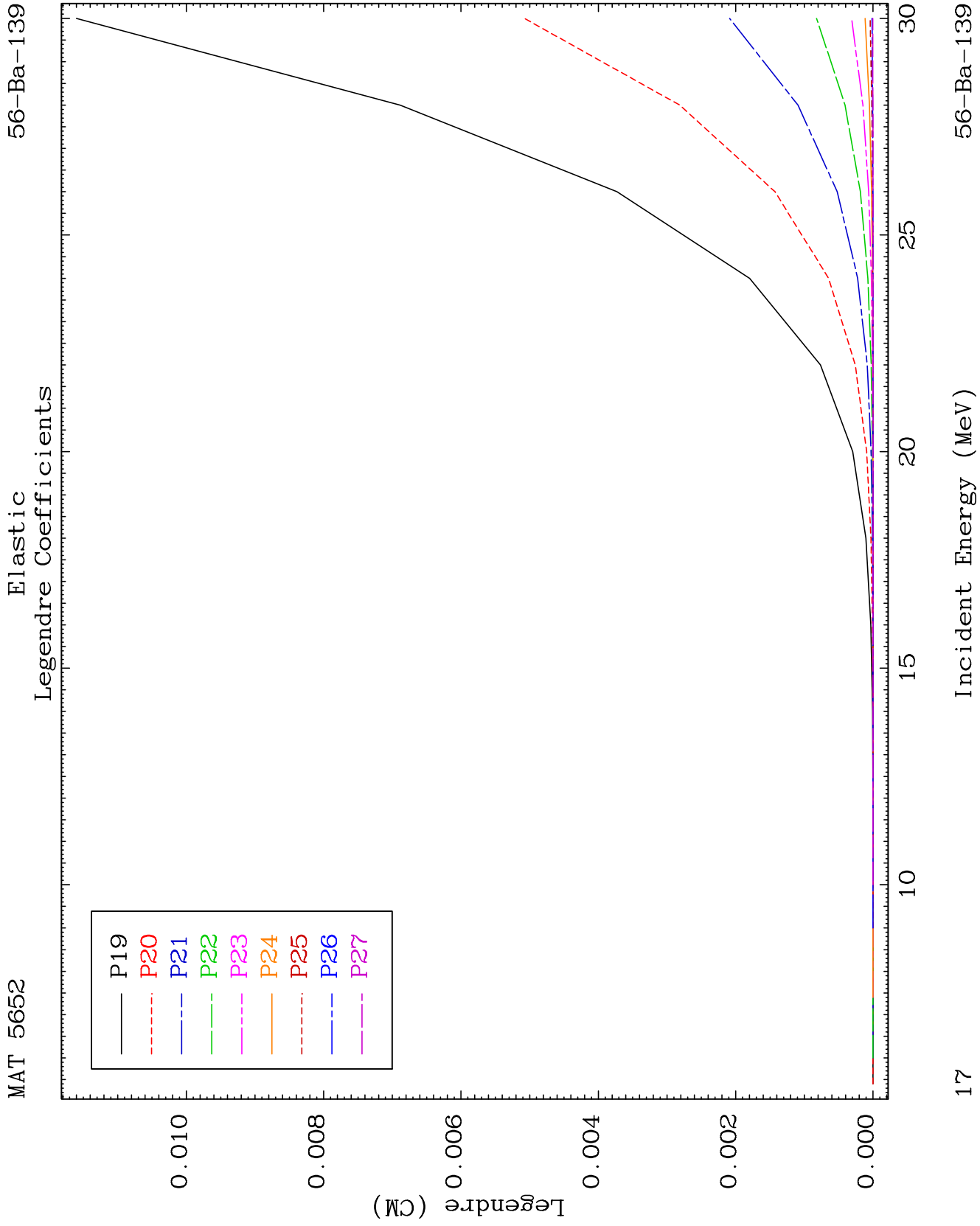
Incident Energy (MeV)

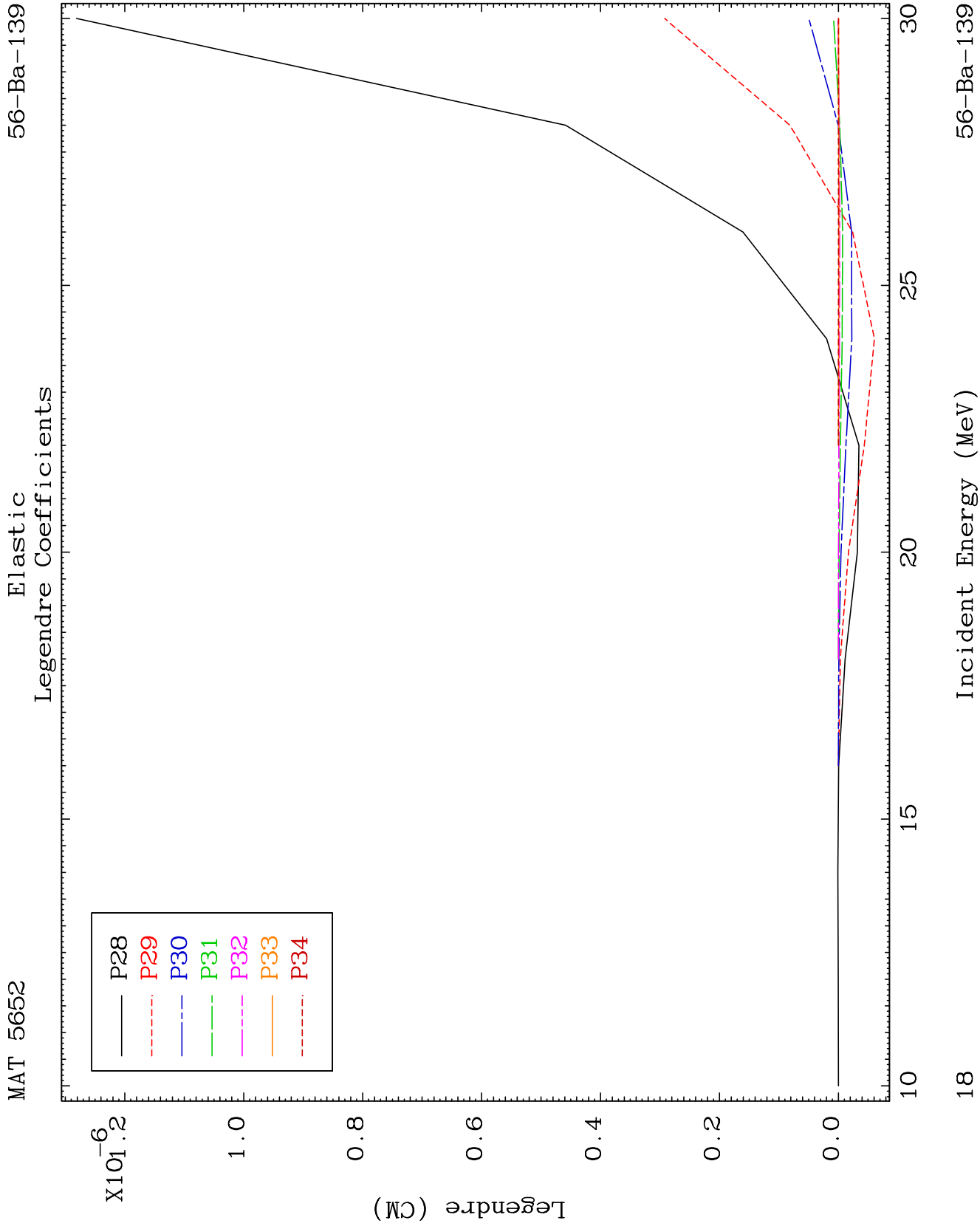
56-Ba-139







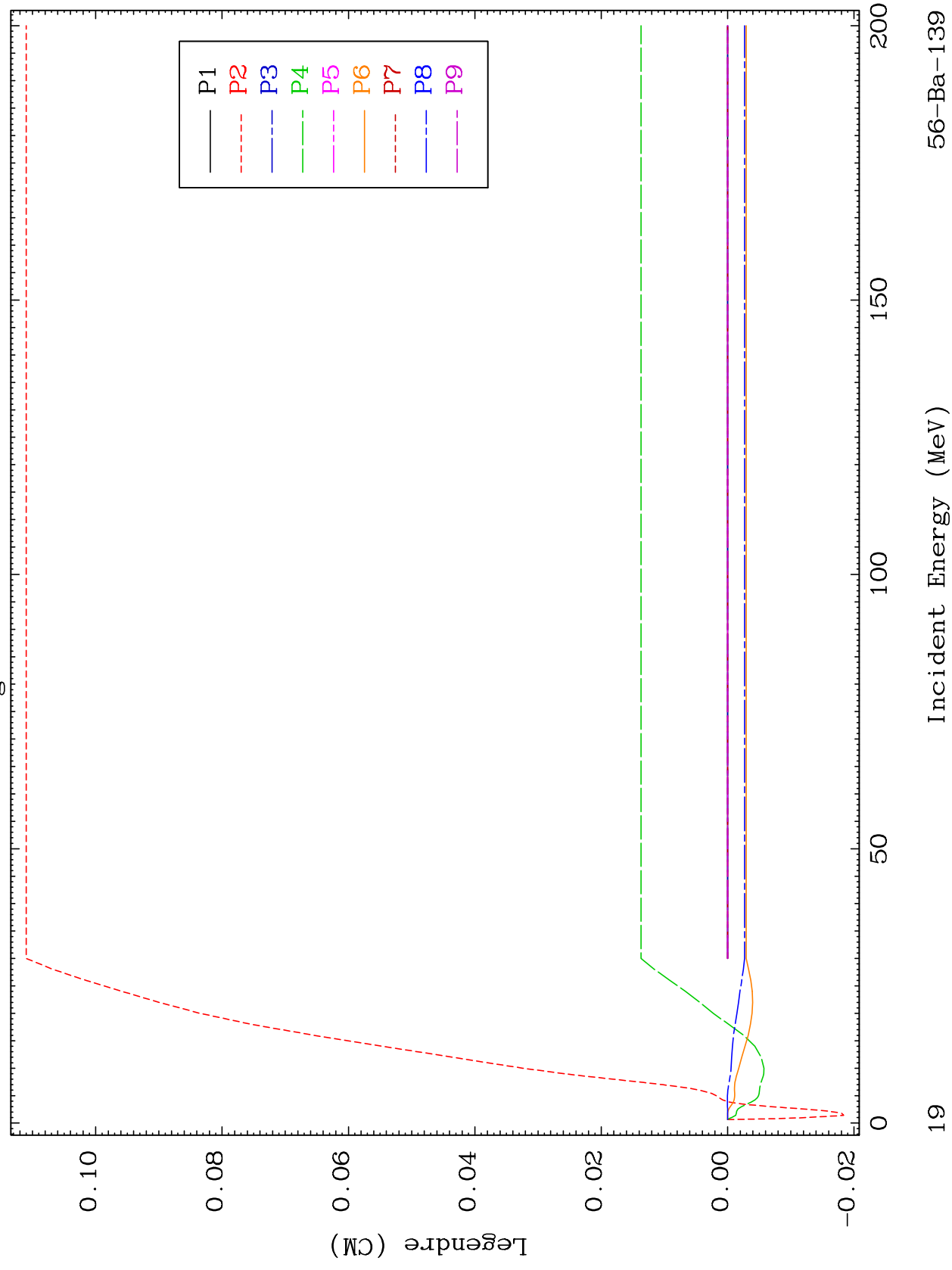


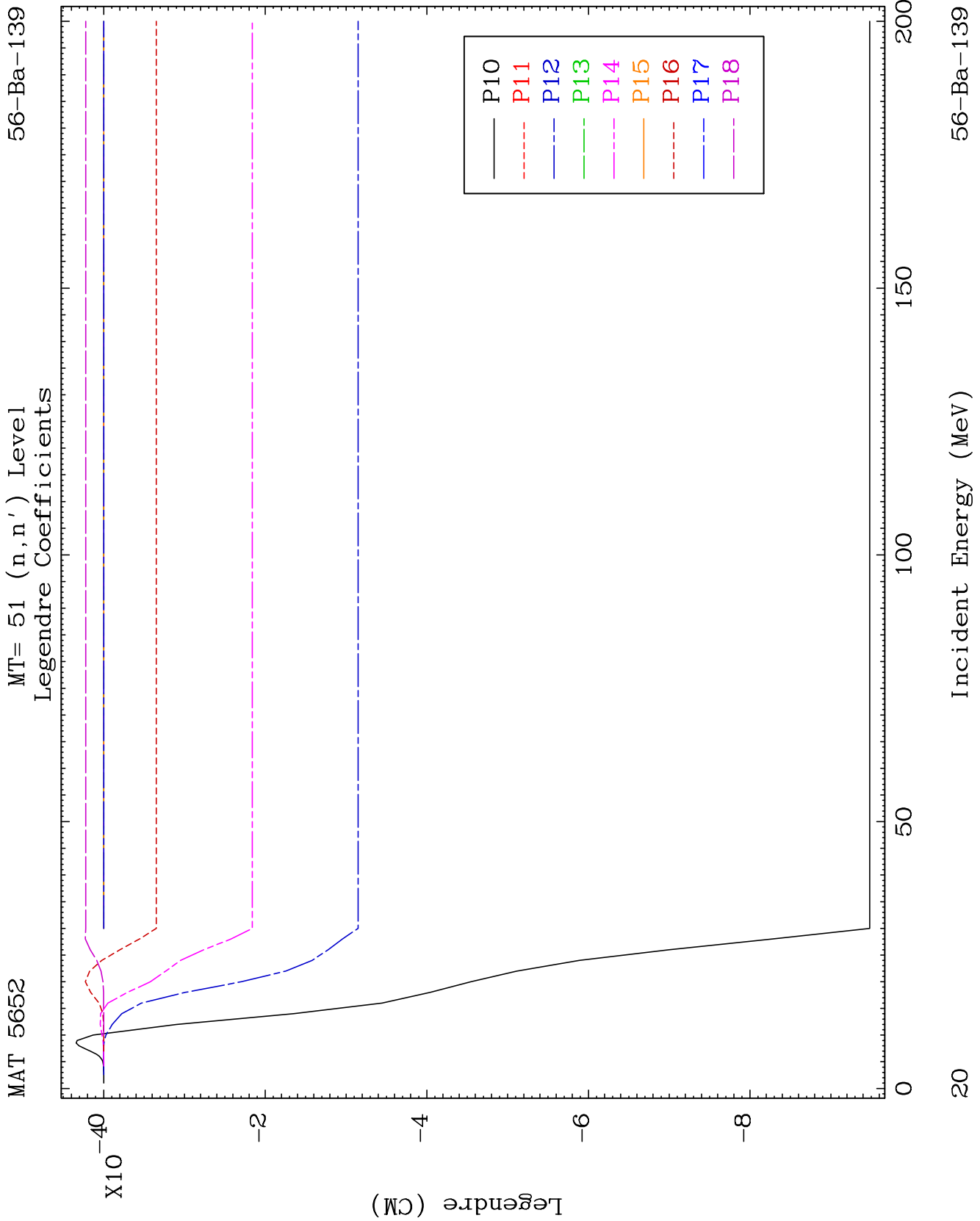


MAT 5652

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

56-Ba-139

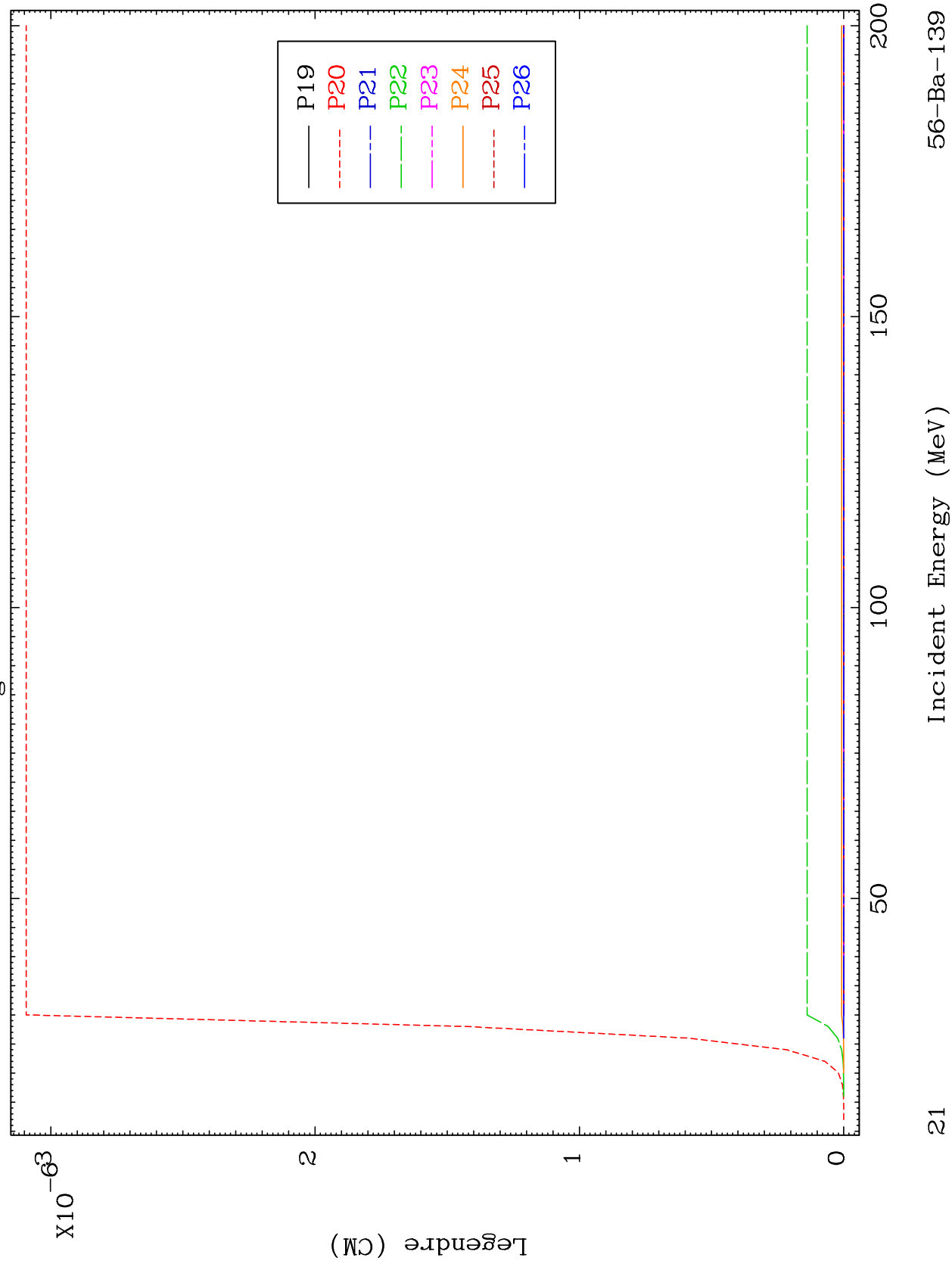




MAT 5652

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

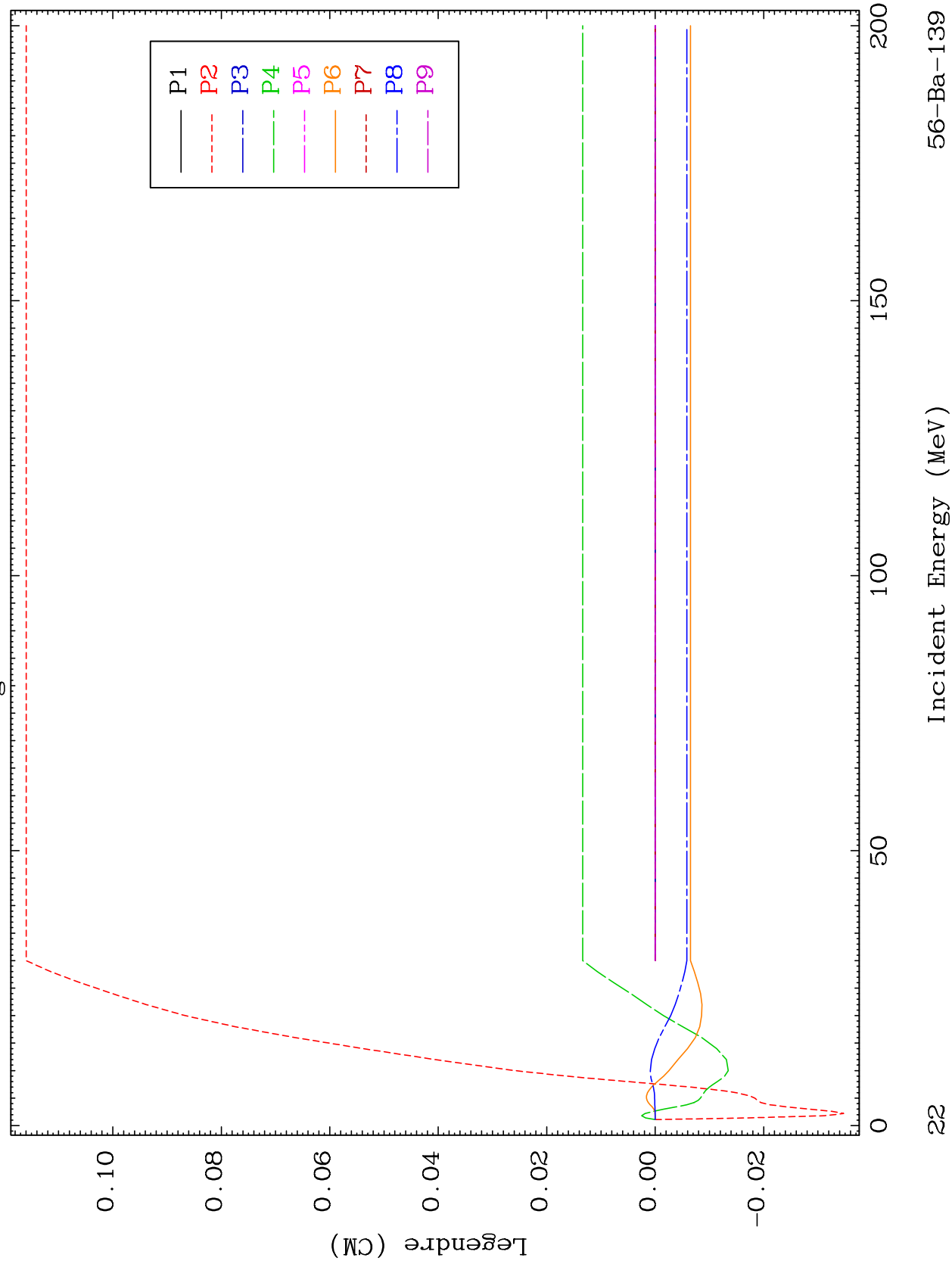
56-Ba-139

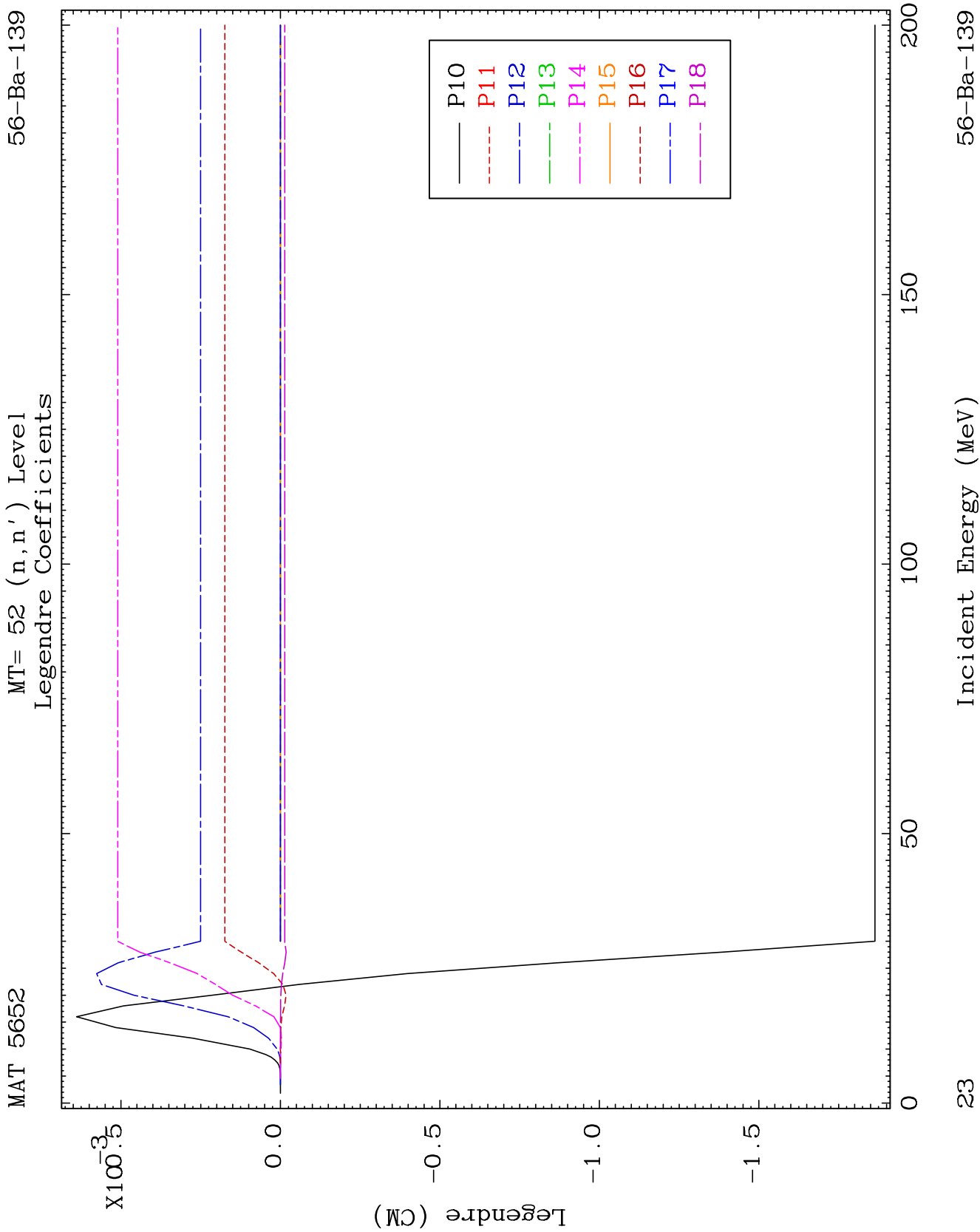


MAT 5652

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

56-Ba-139

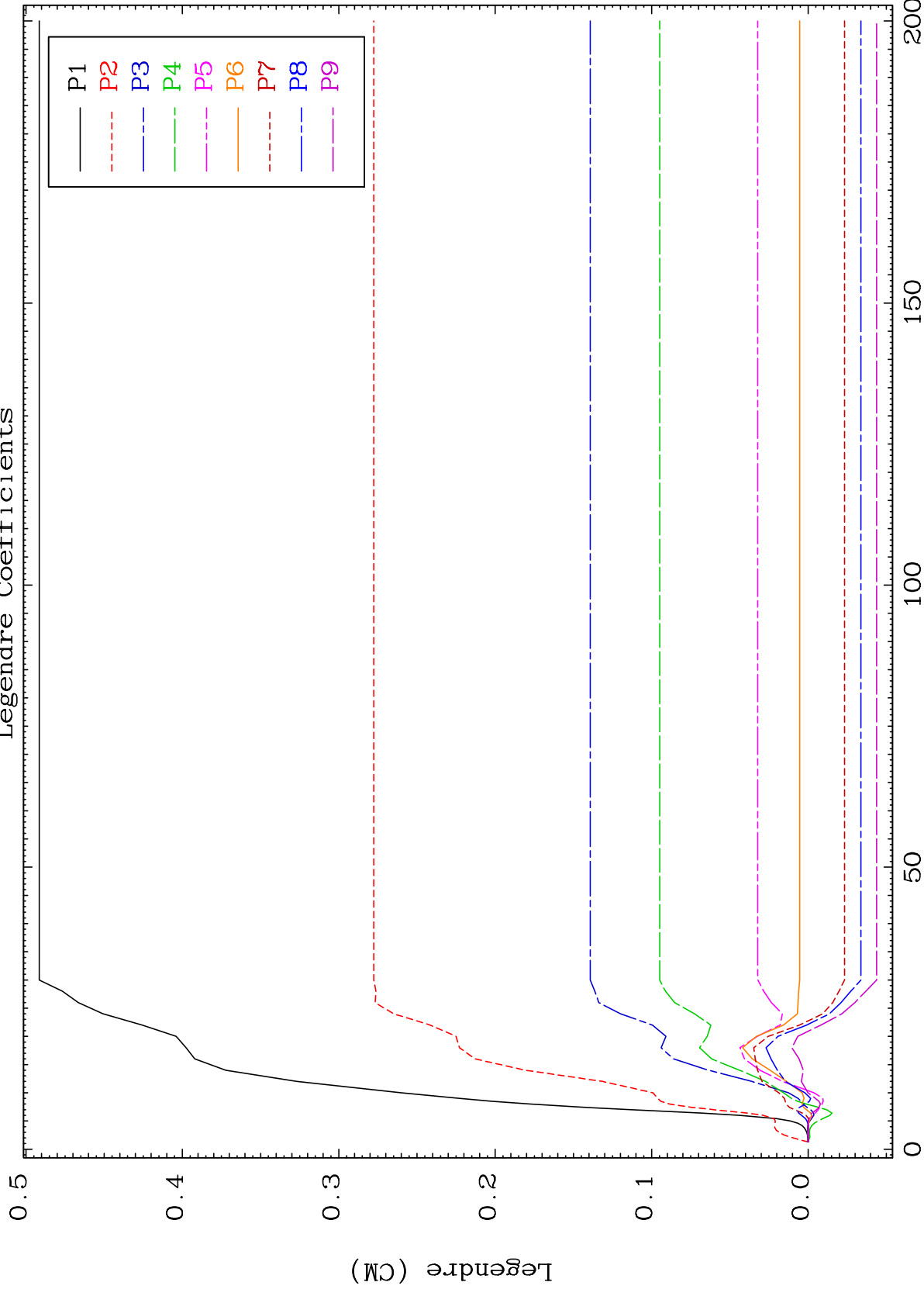




MAT 5652

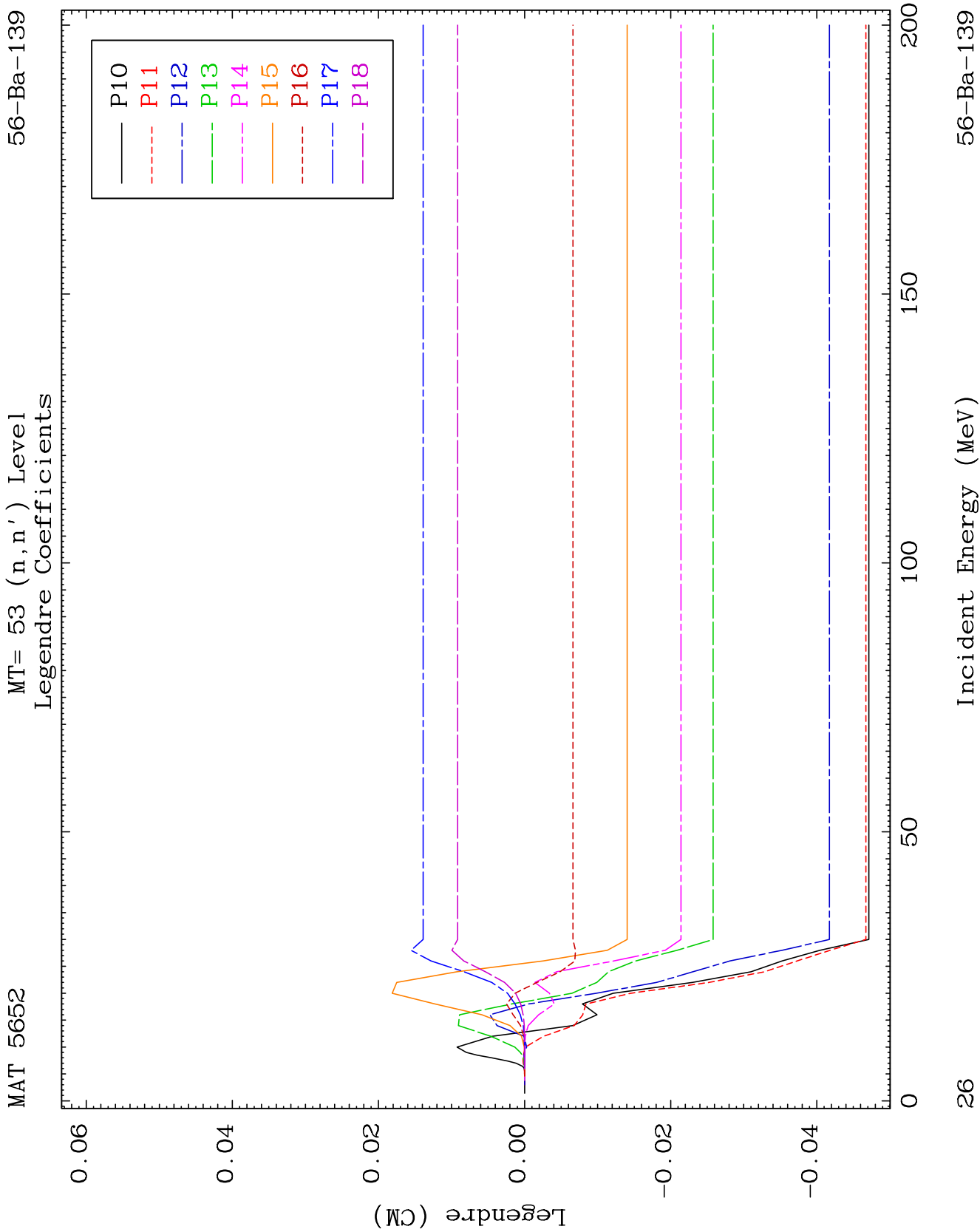
MT= 53 (n, n') Level
Legendre Coefficients

56-Ba-139



56-Ba-139

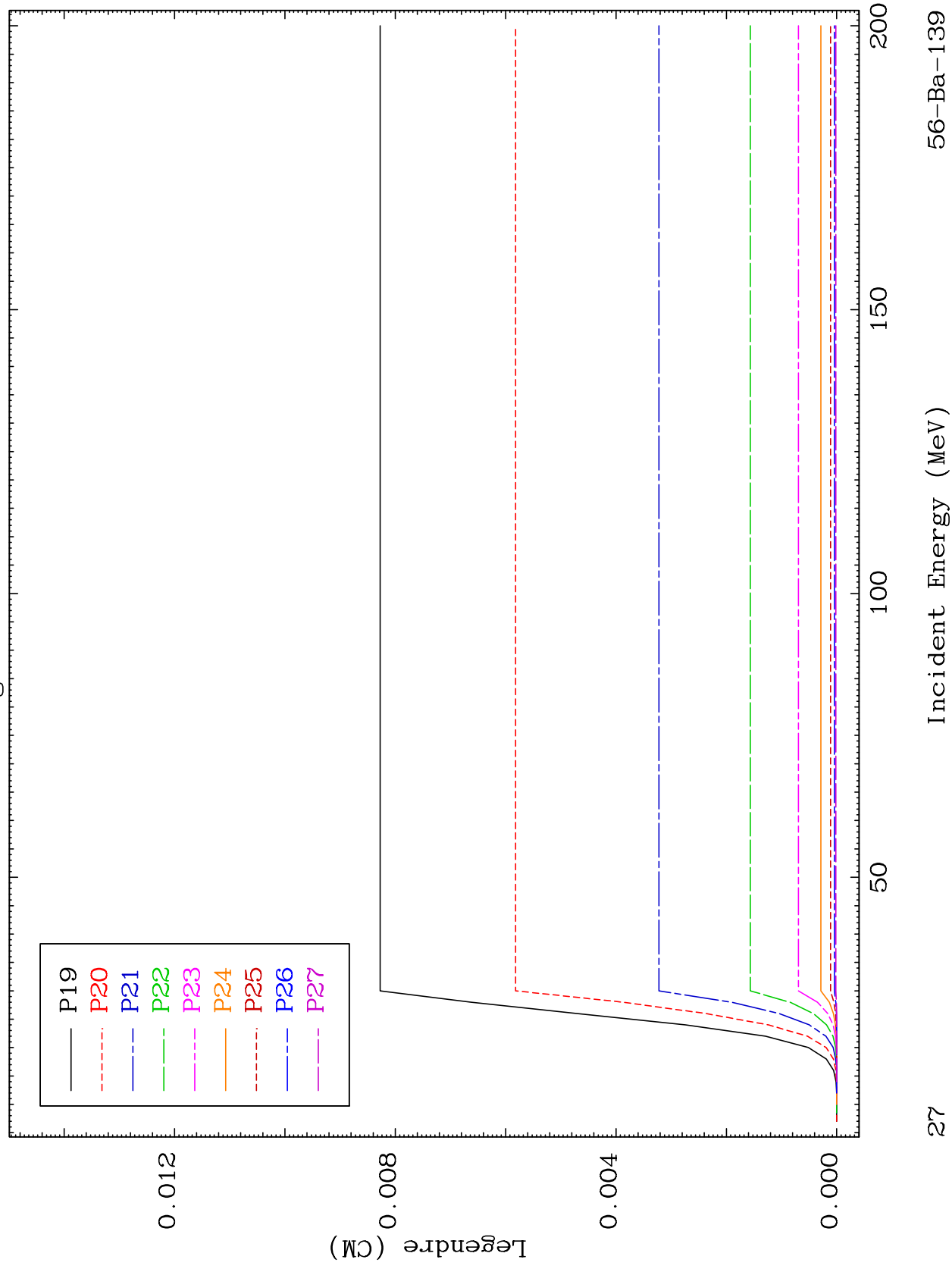
Incident Energy (MeV)

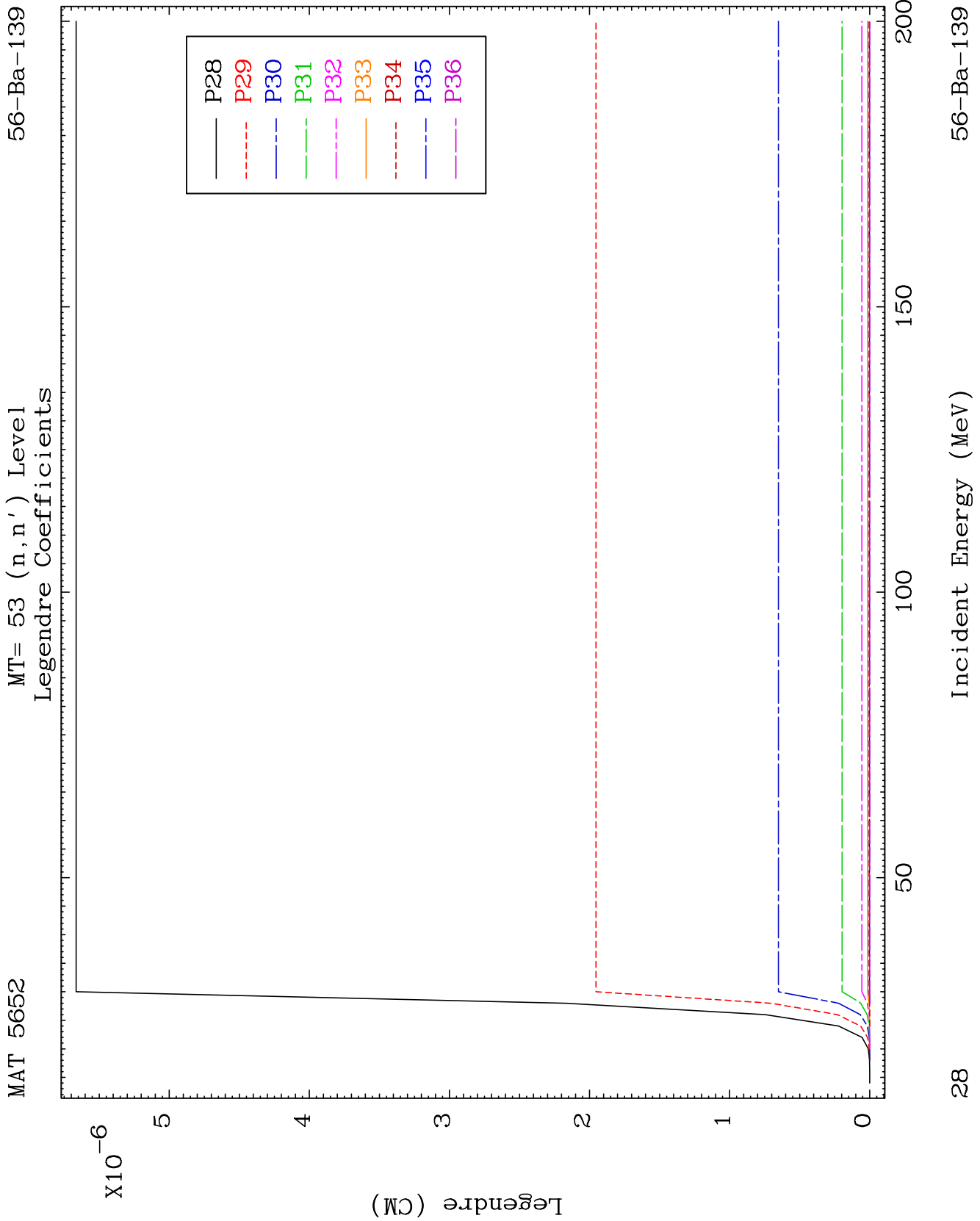


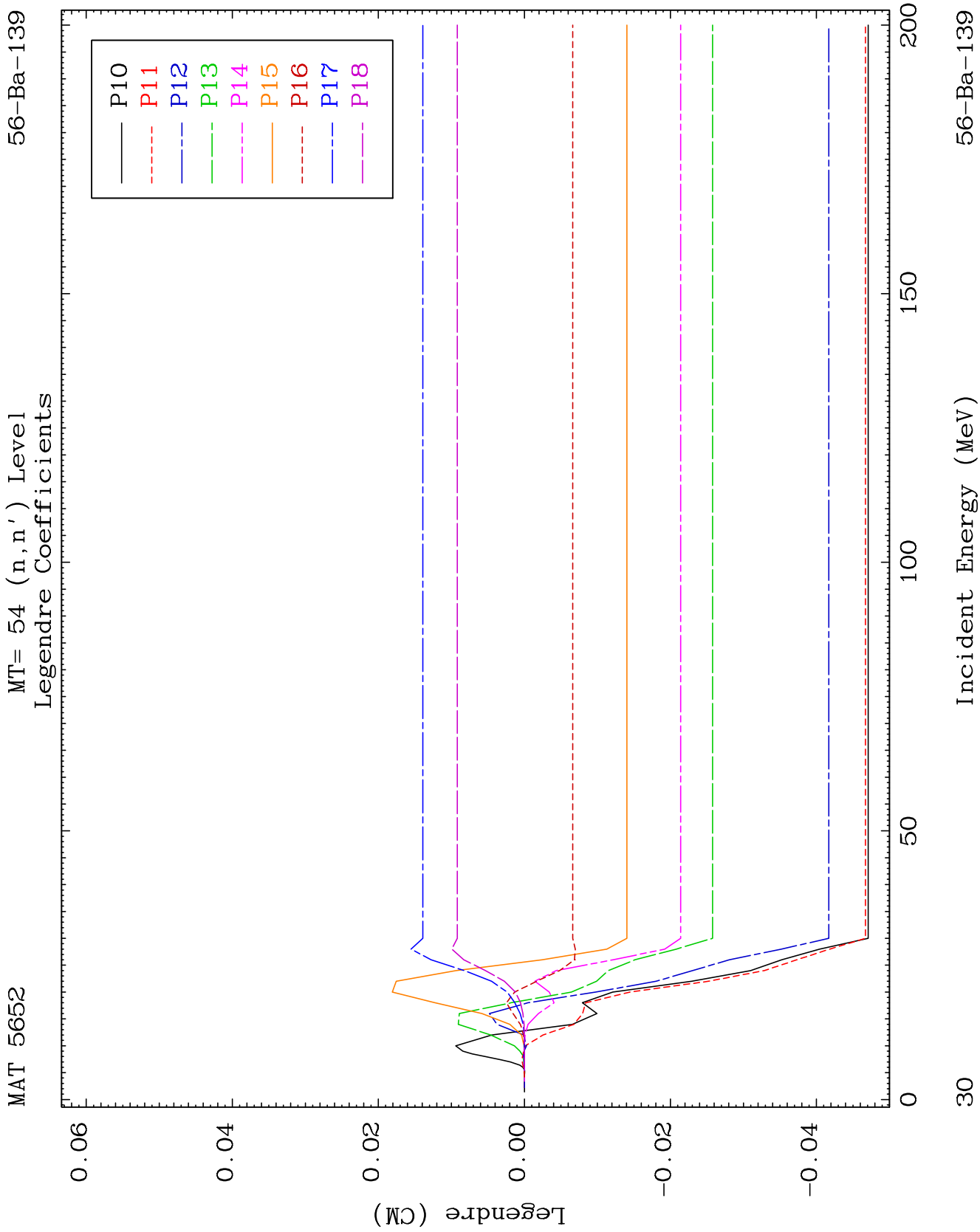
MAT 5652

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

56-Ba-139



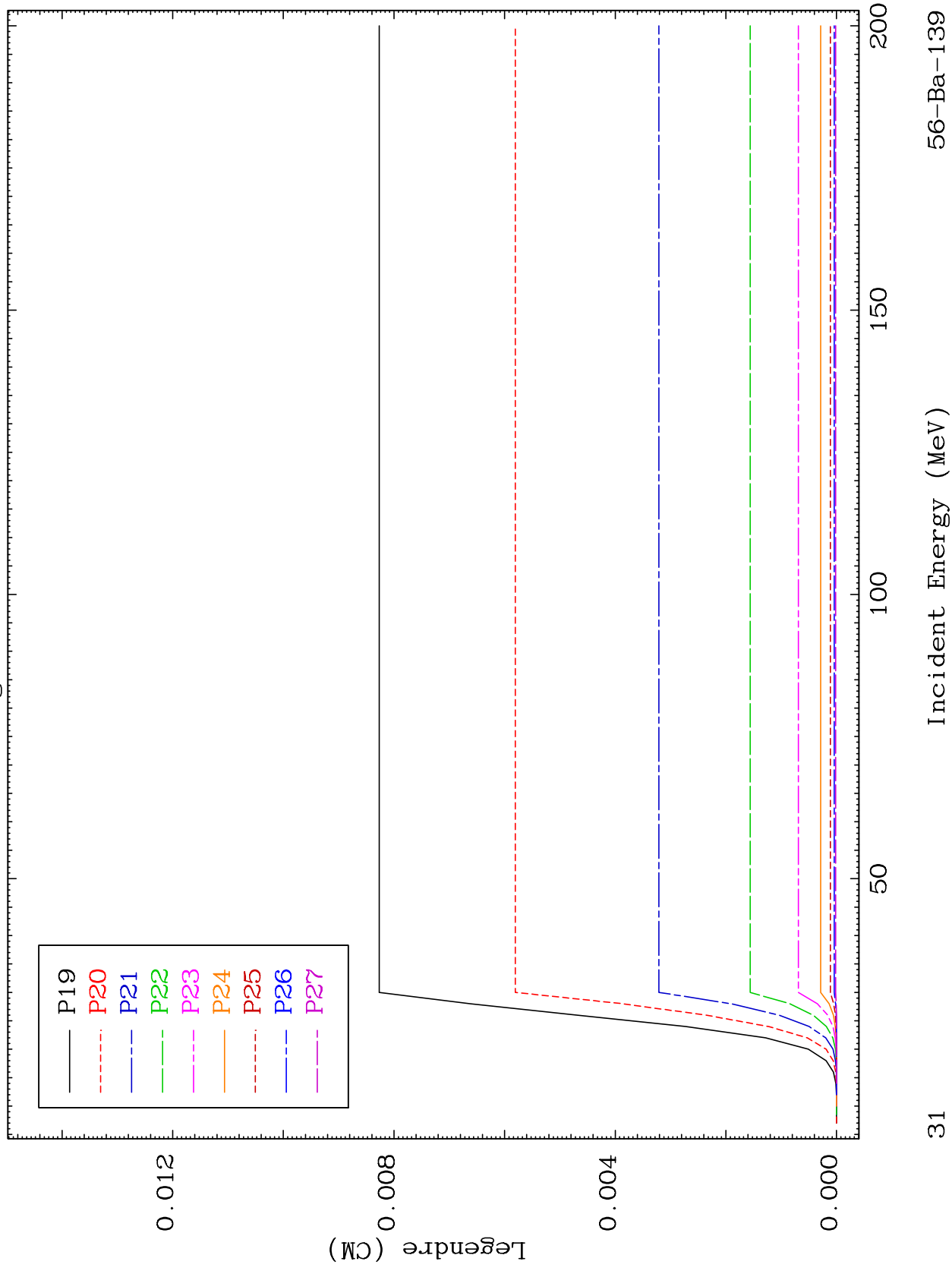


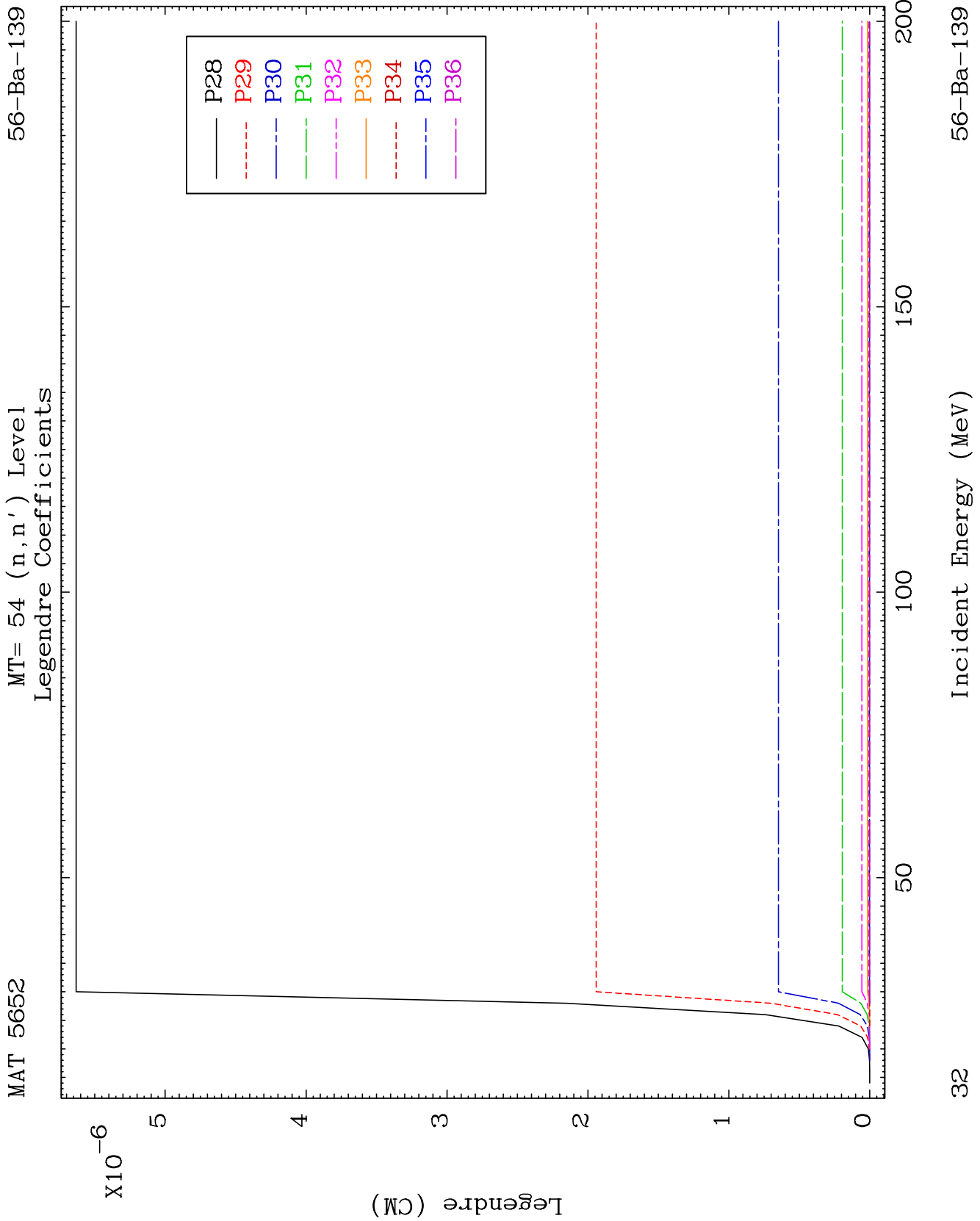


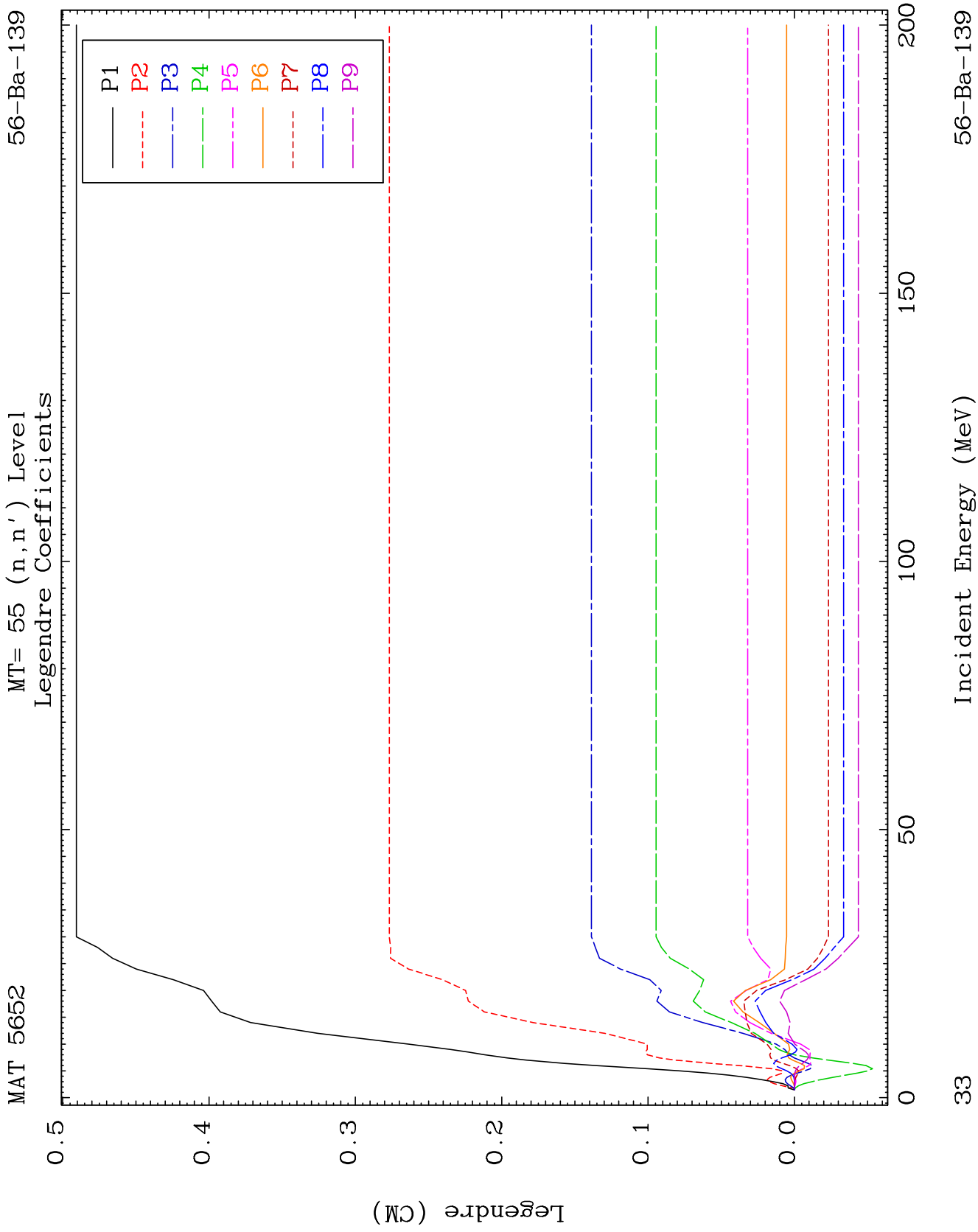
MAT 5652

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

56-Ba-139



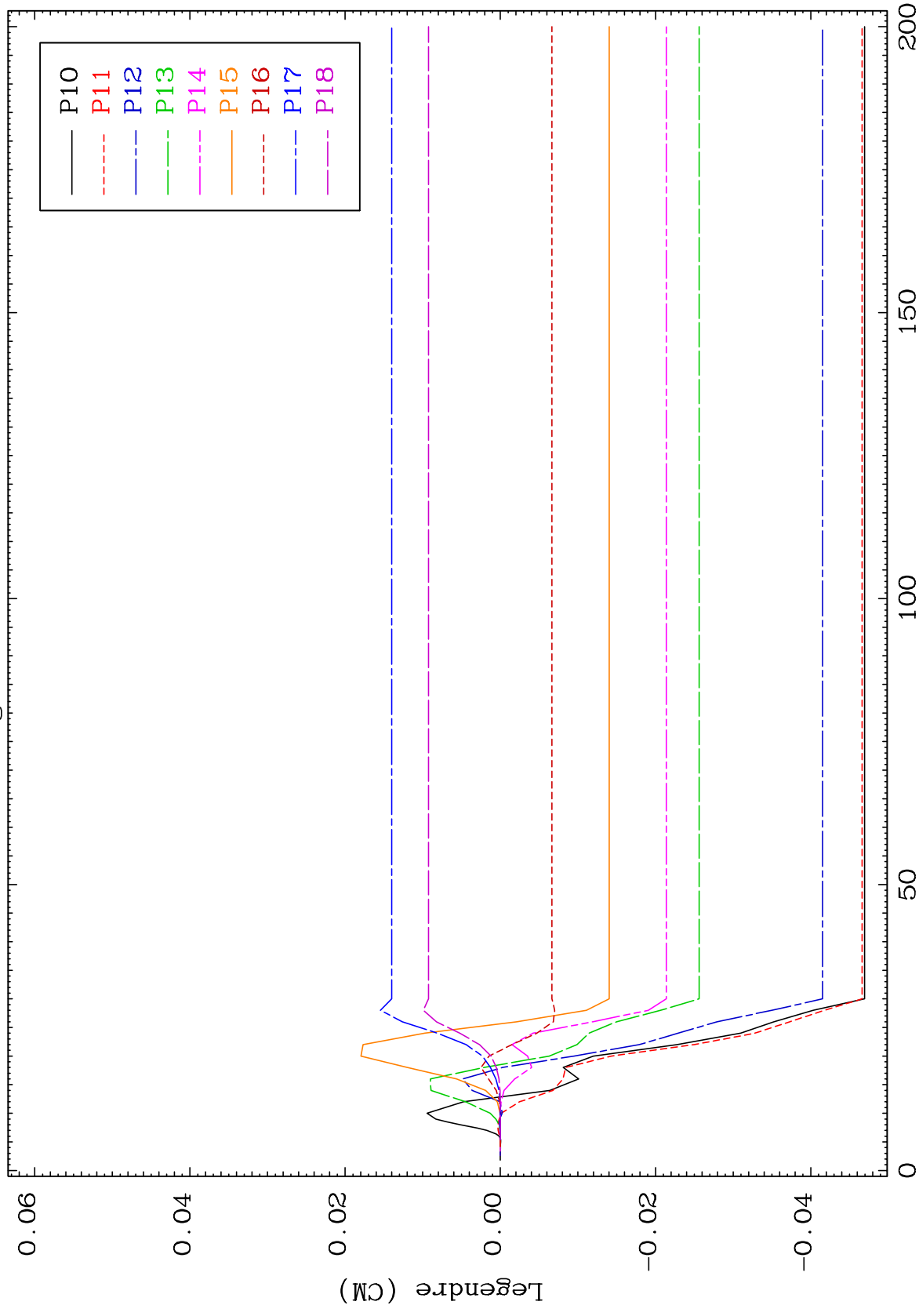




MAT 5652

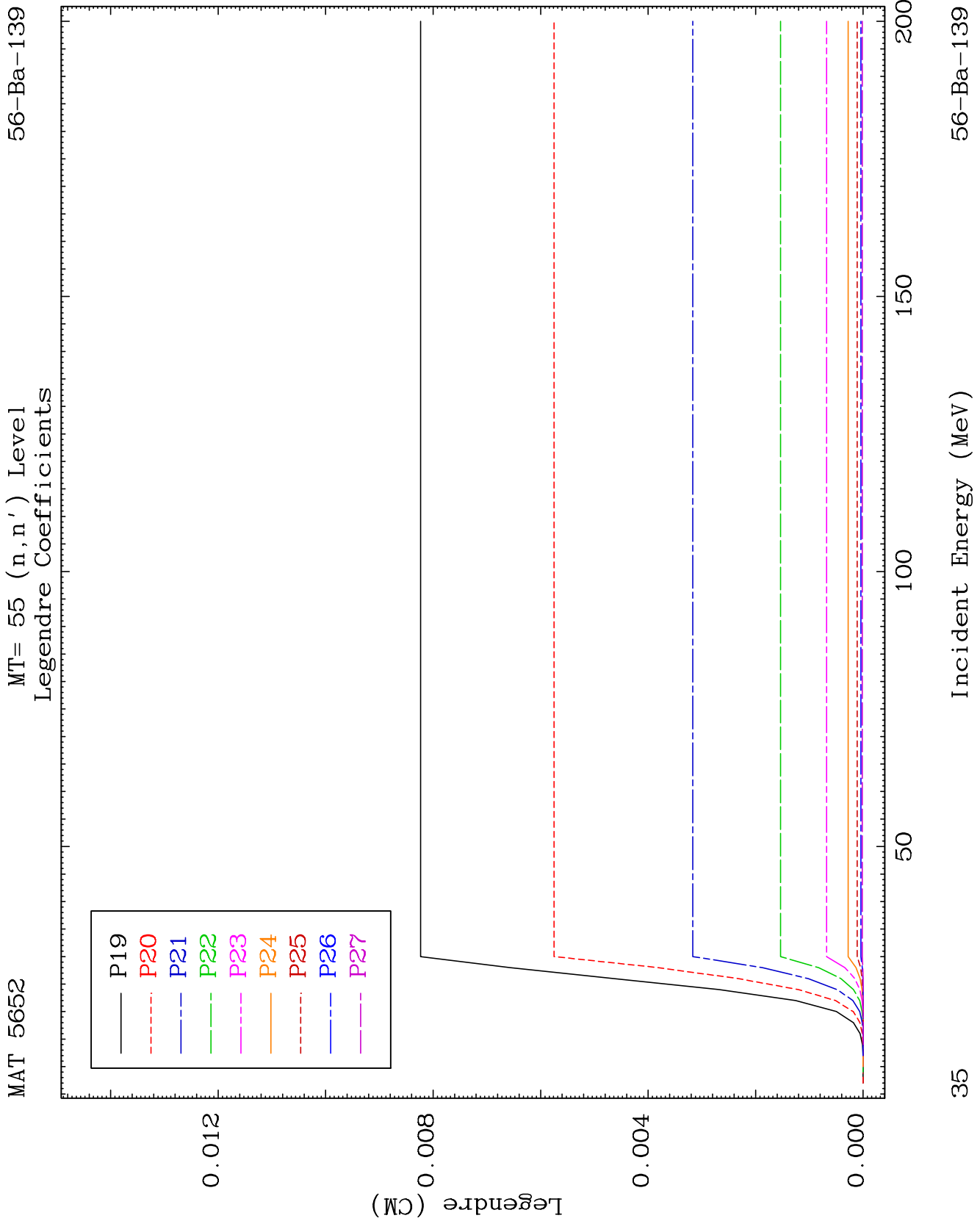
MT= 55 (n, n') Level
Legendre Coefficients

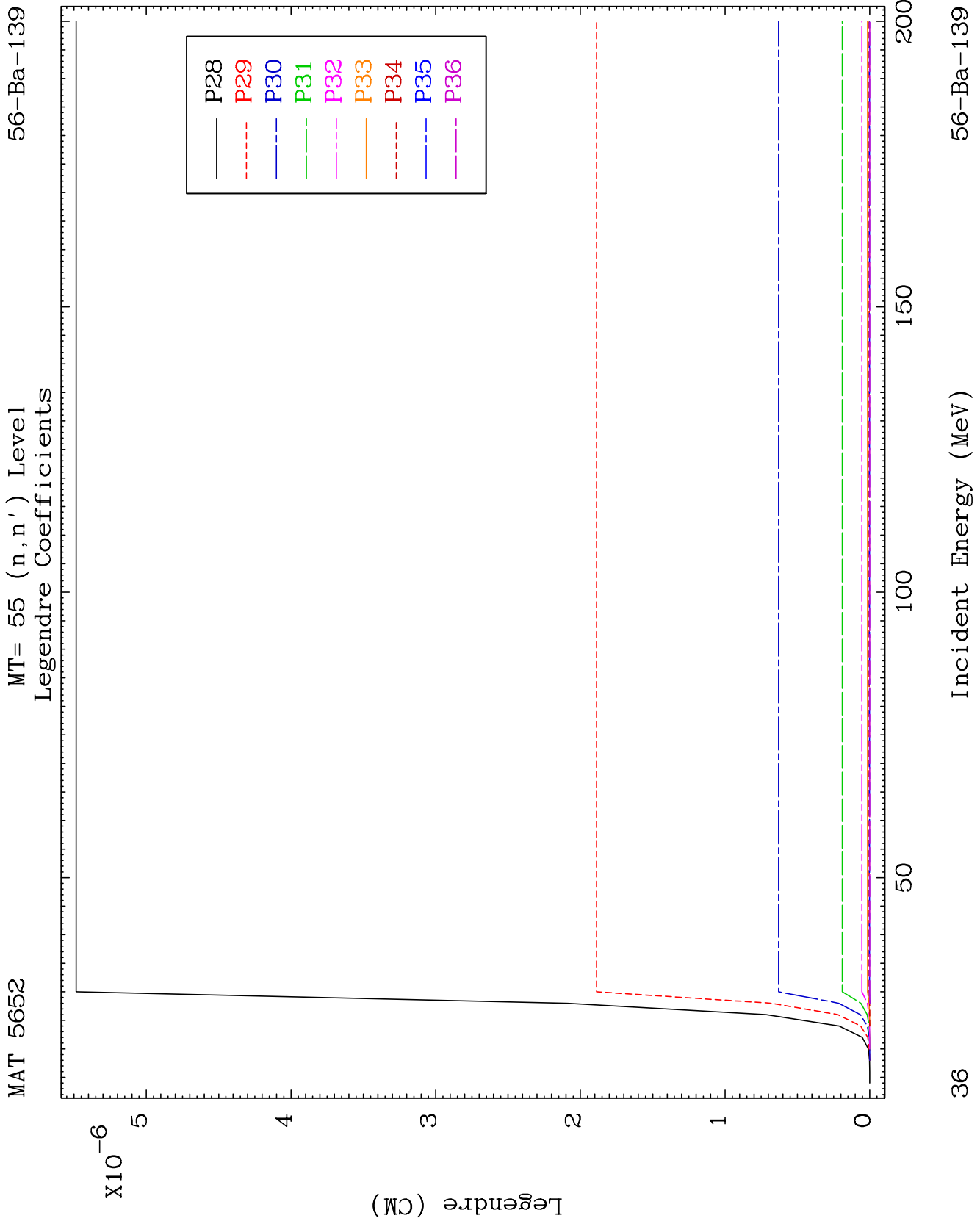
56-Ba-139



56-Ba-139

Incident Energy (MeV)

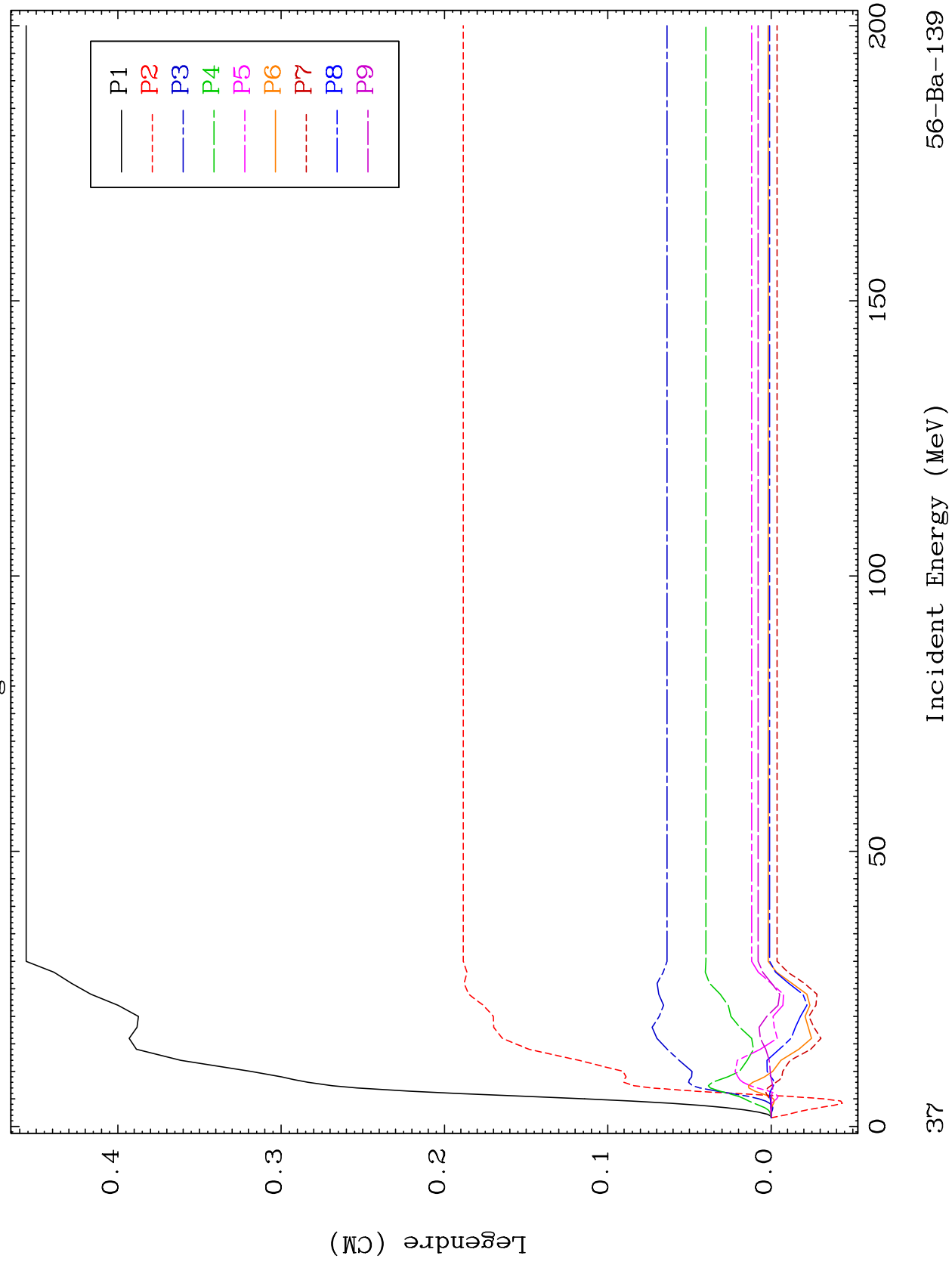




MAT 5652

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

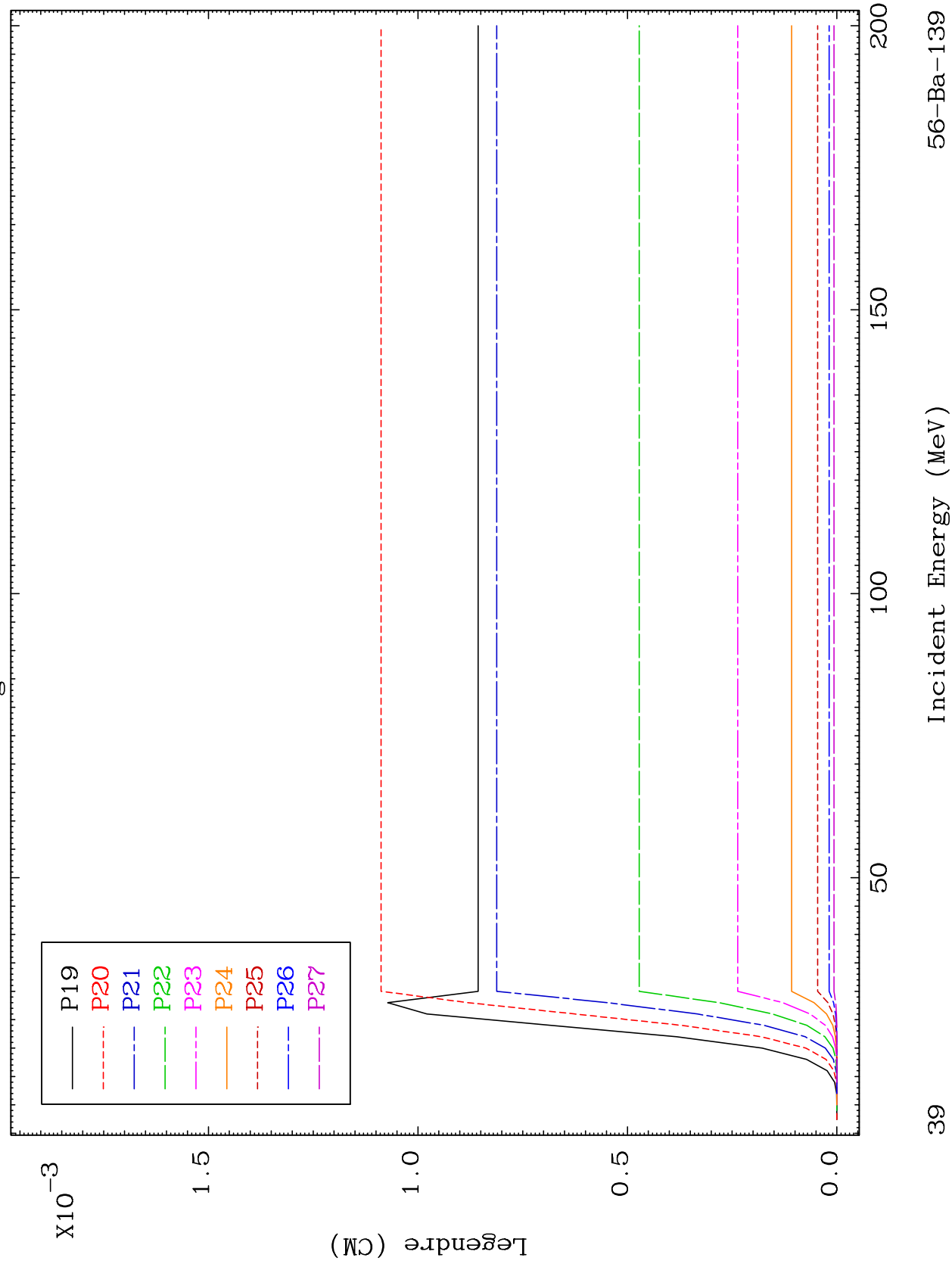
56-Ba-139



MAT 5652

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

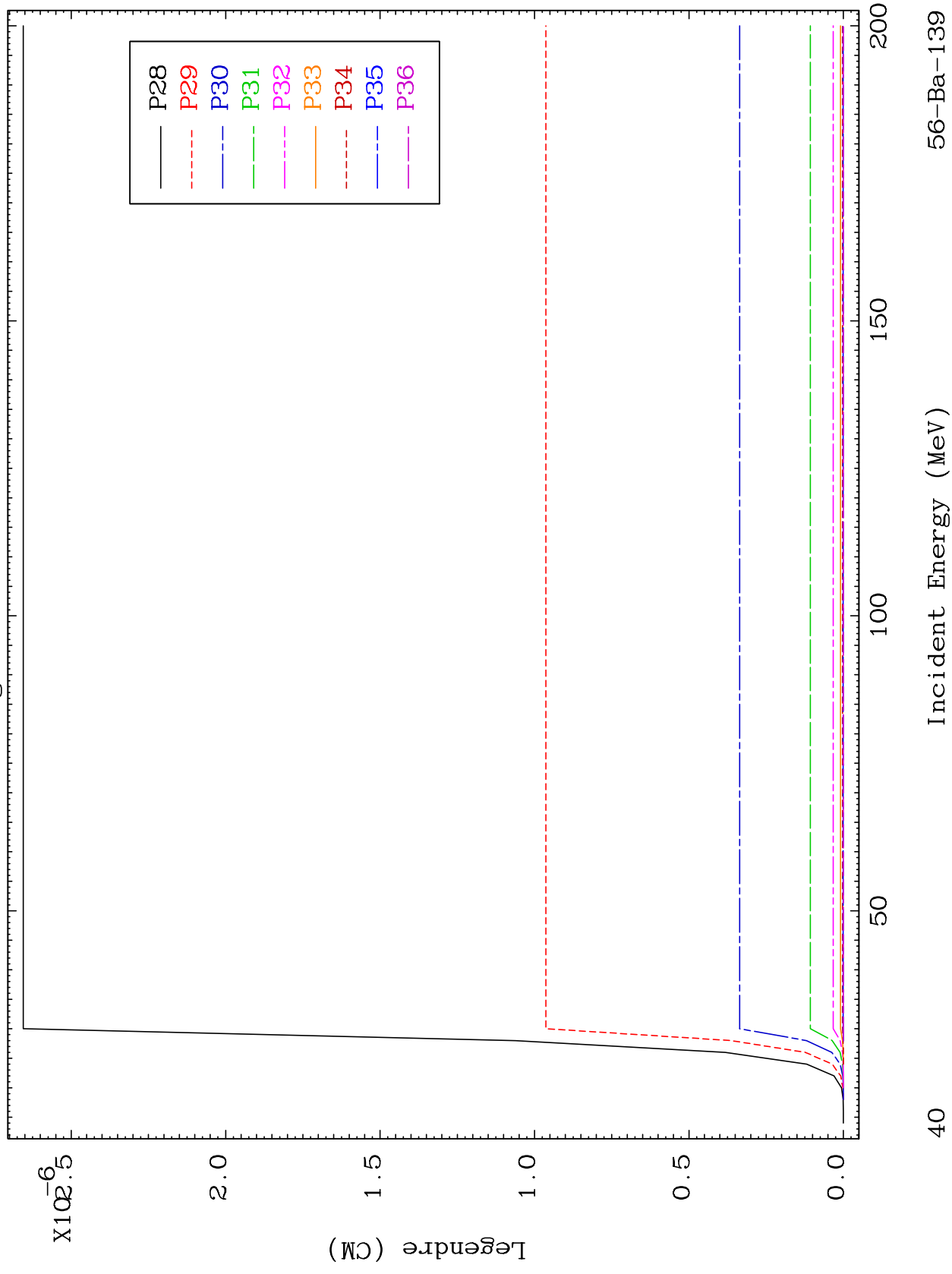
56-Ba-139

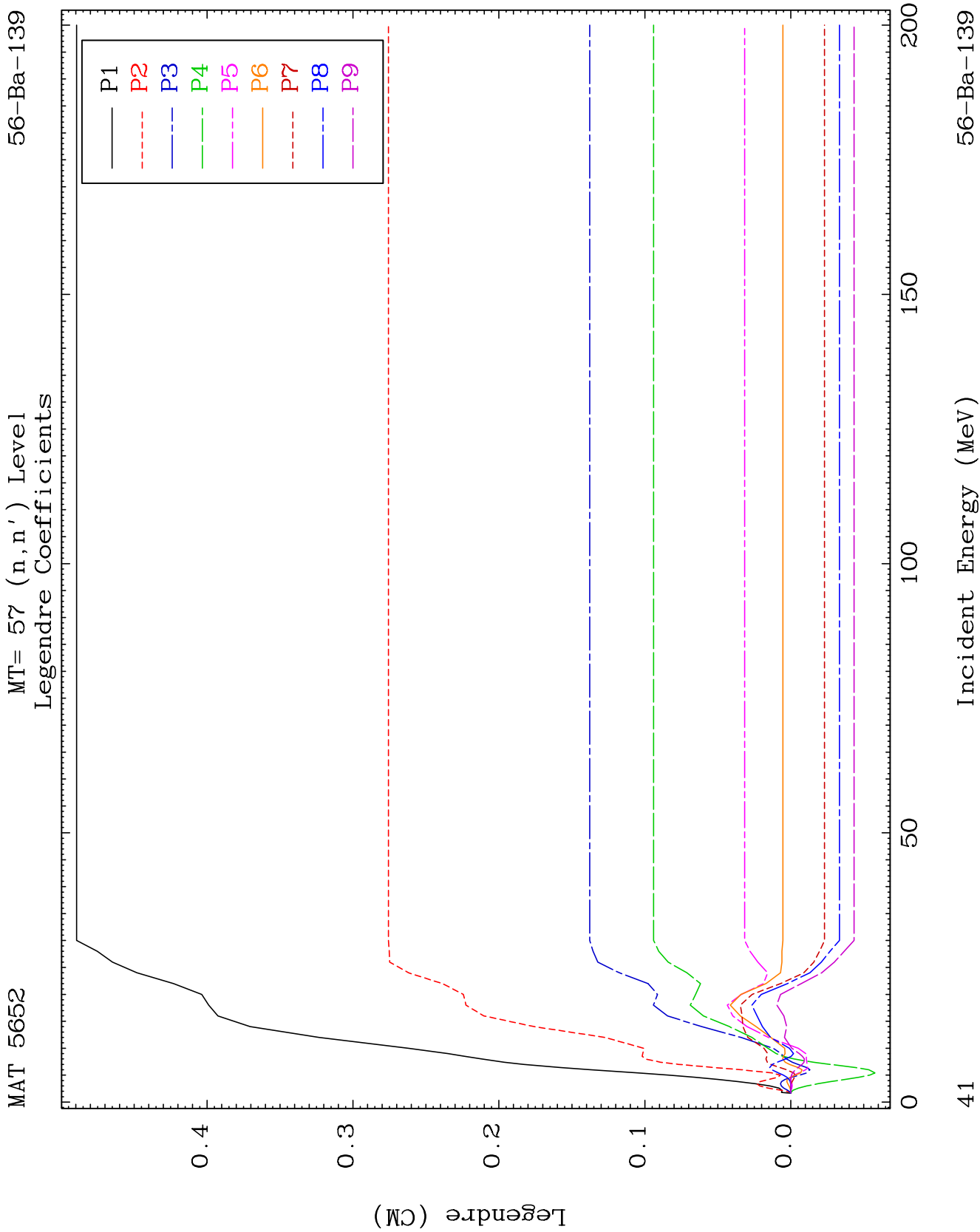


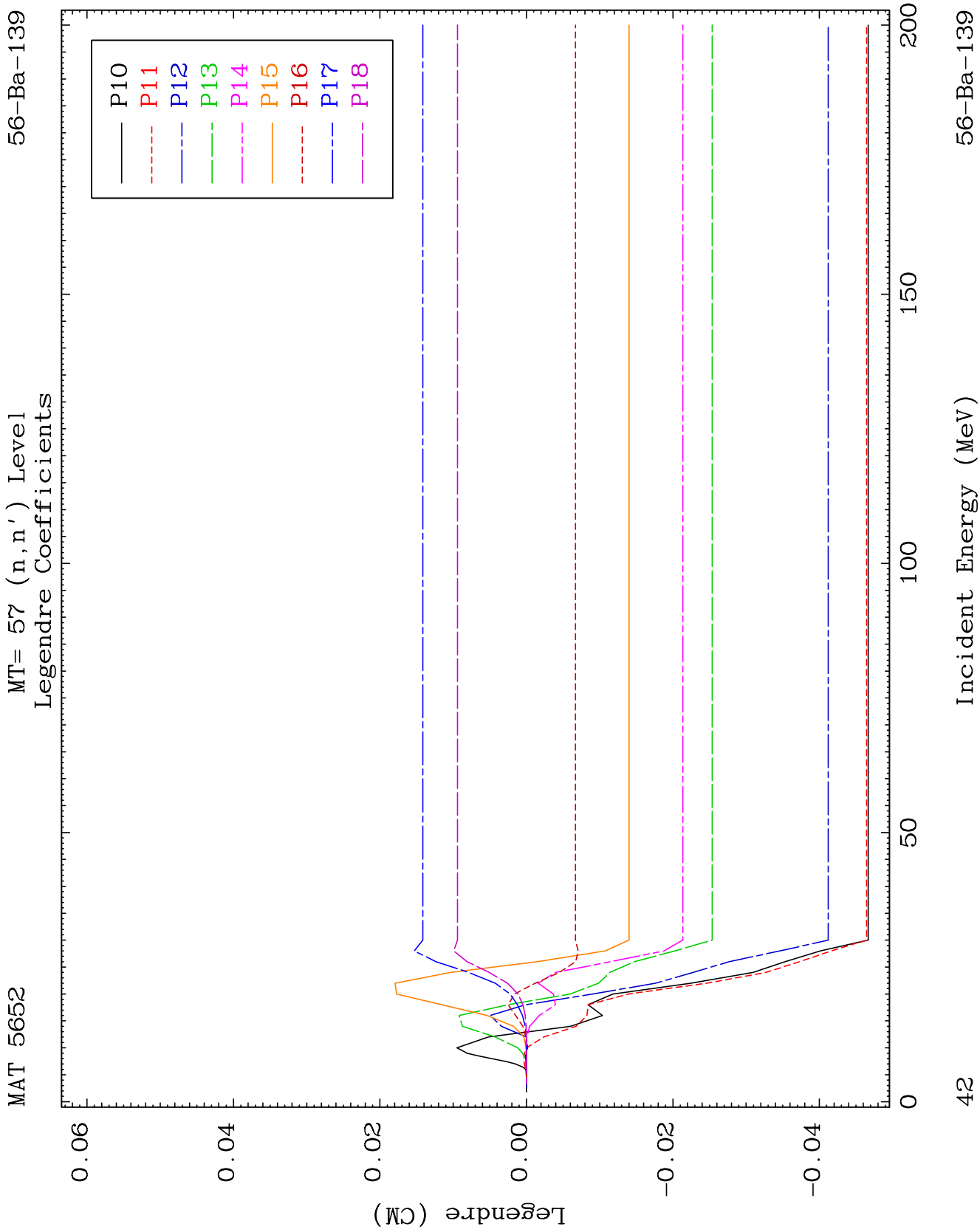
MAT 5652

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

56-Ba-139



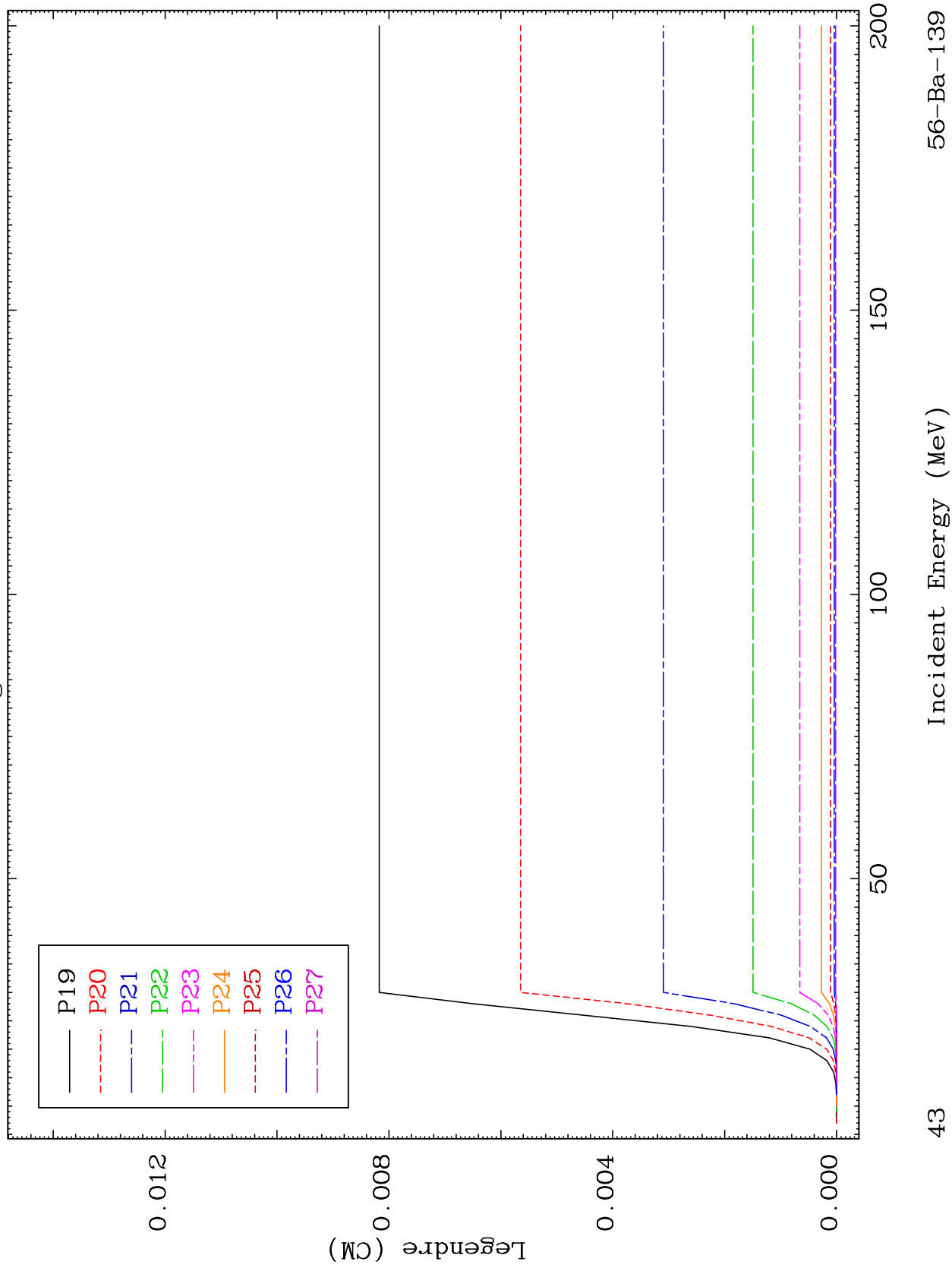


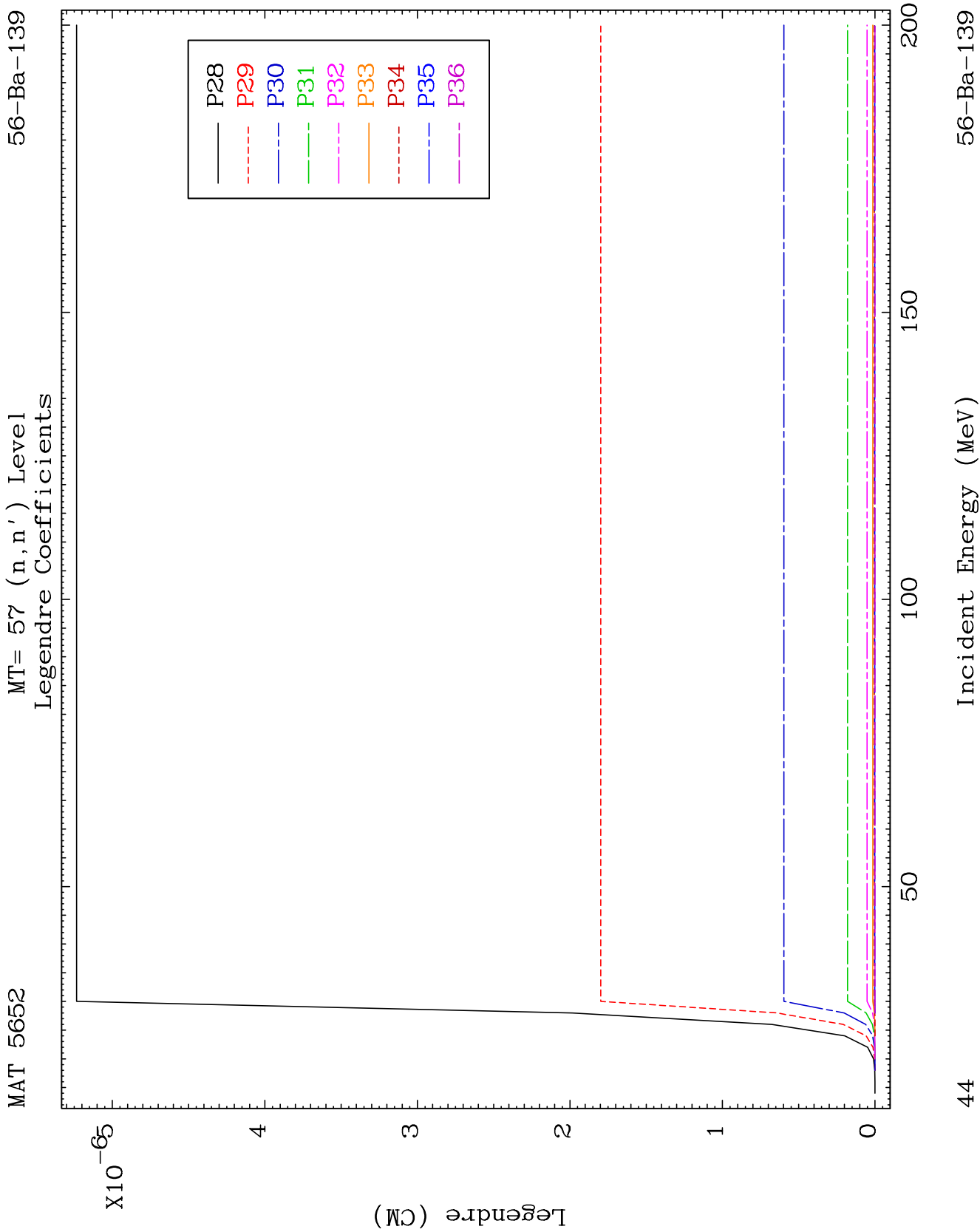


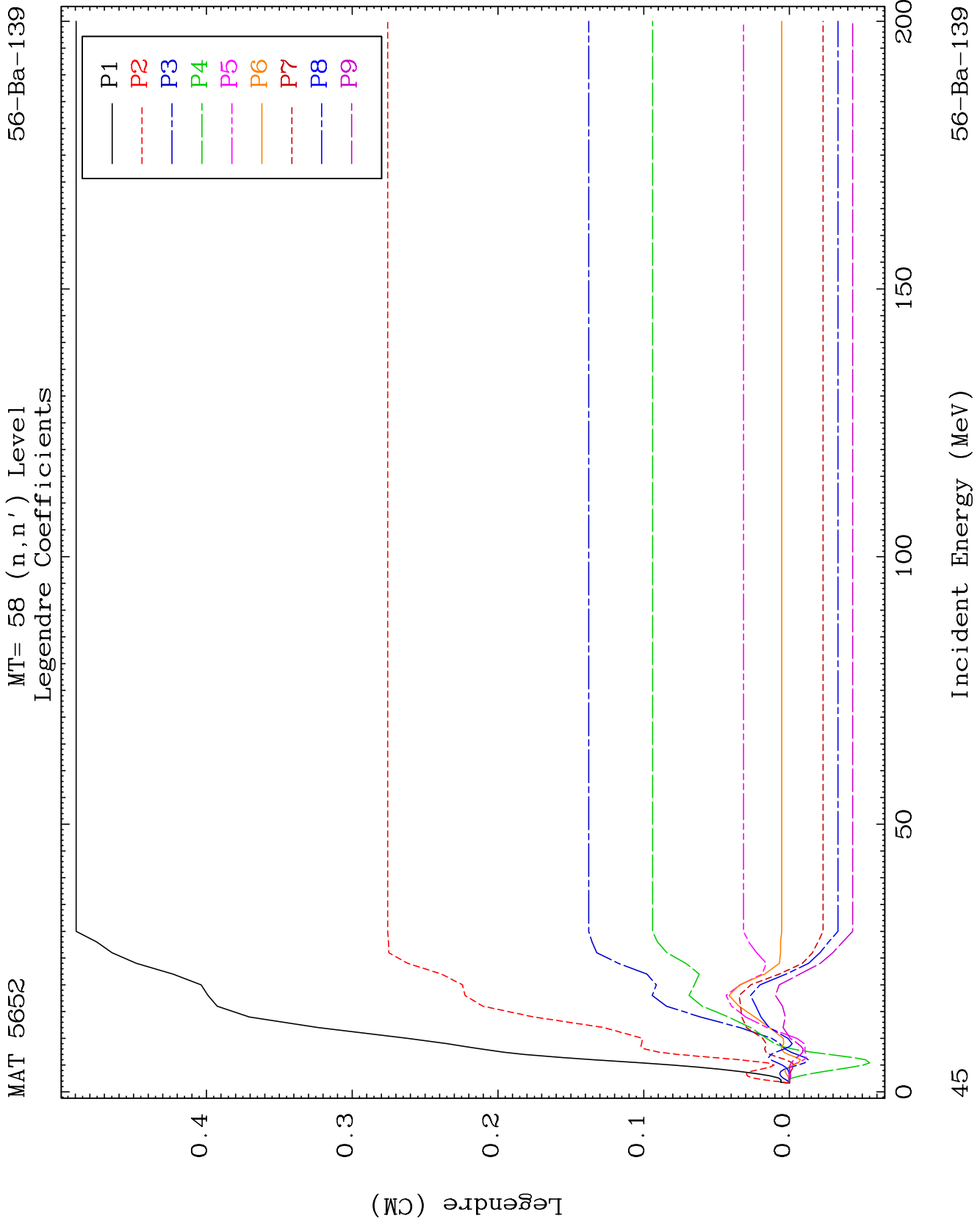
MAT 5652

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

56-Ba-139



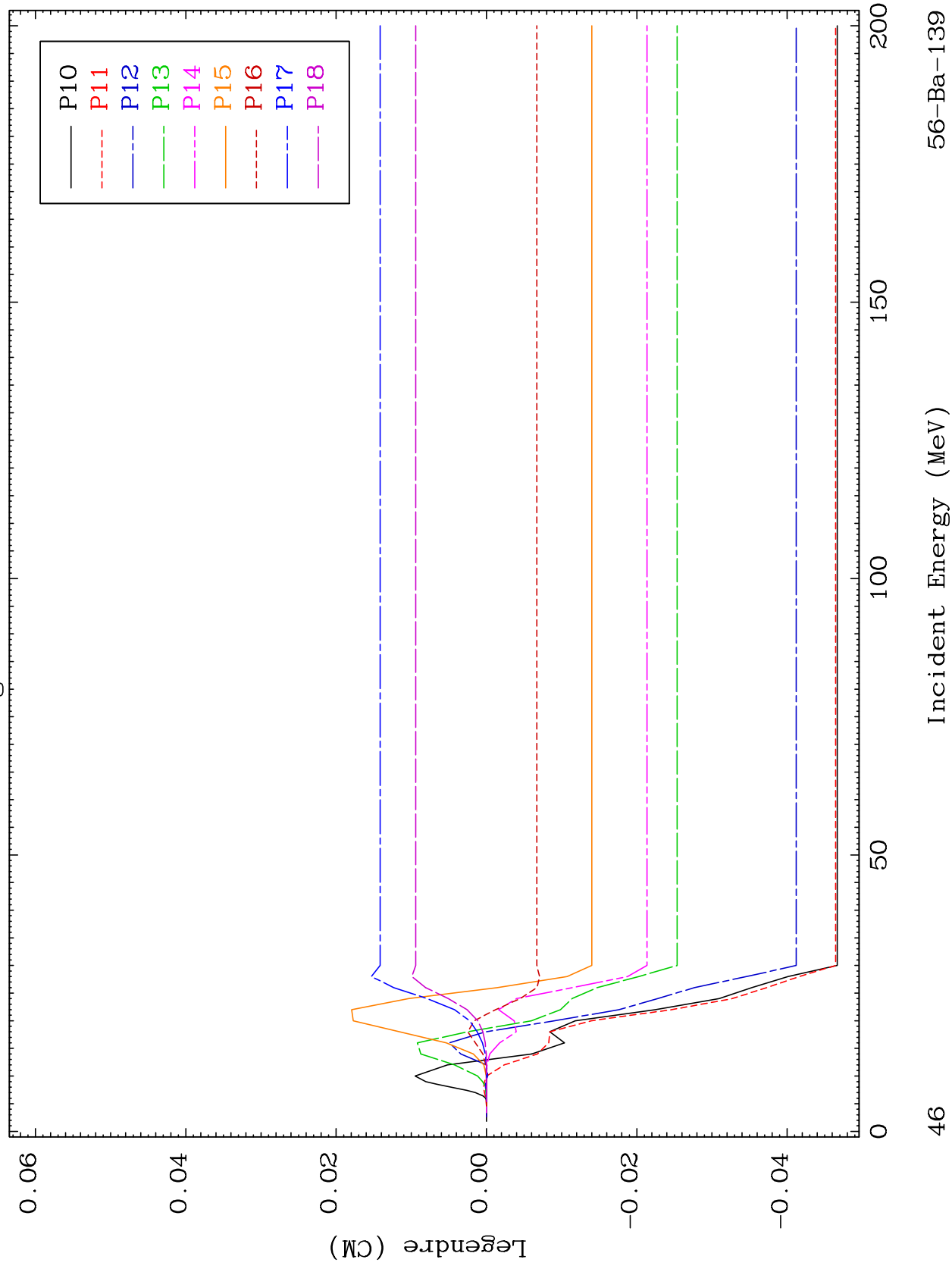




MAT 5652

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

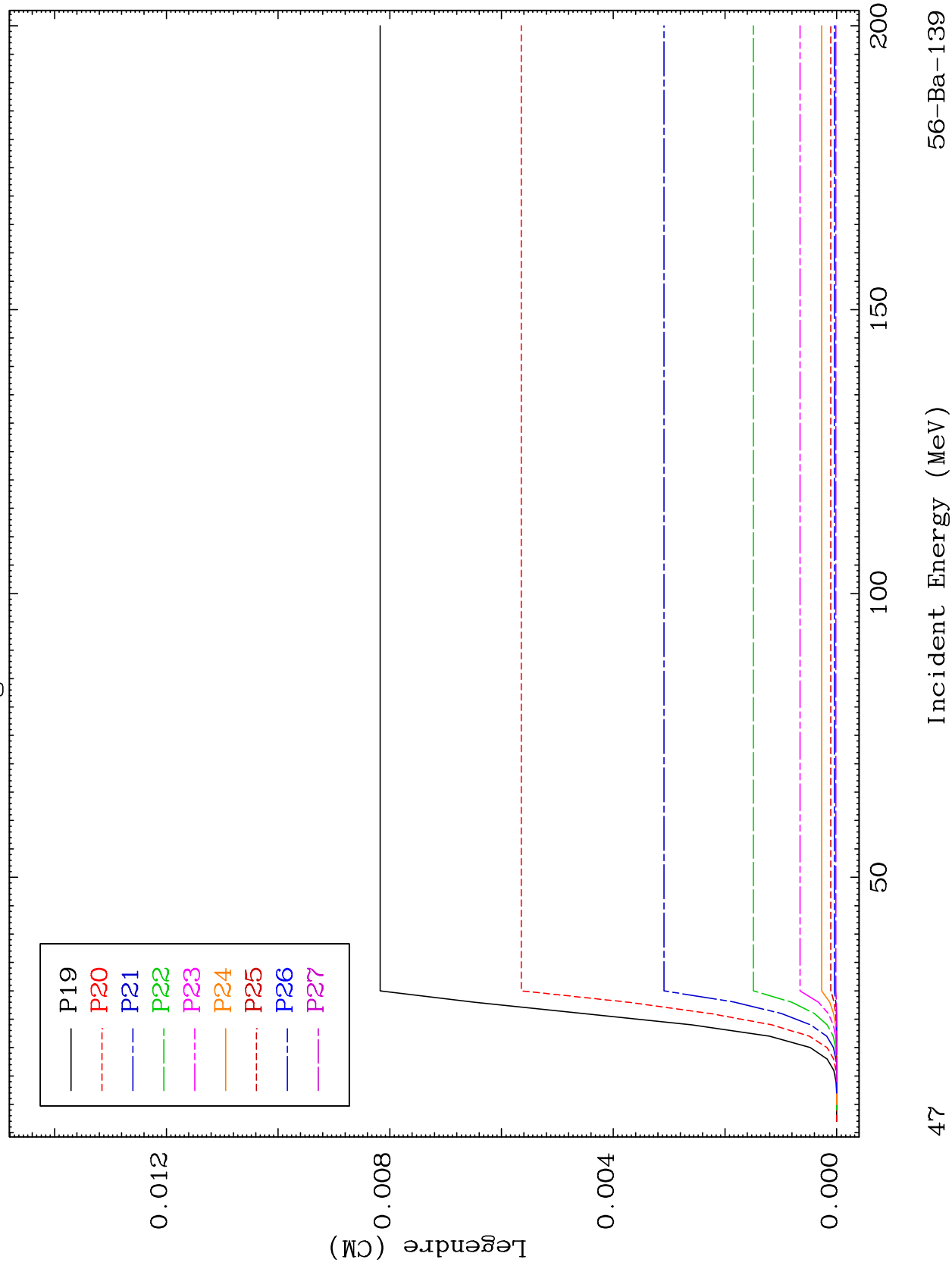
56-Ba-139

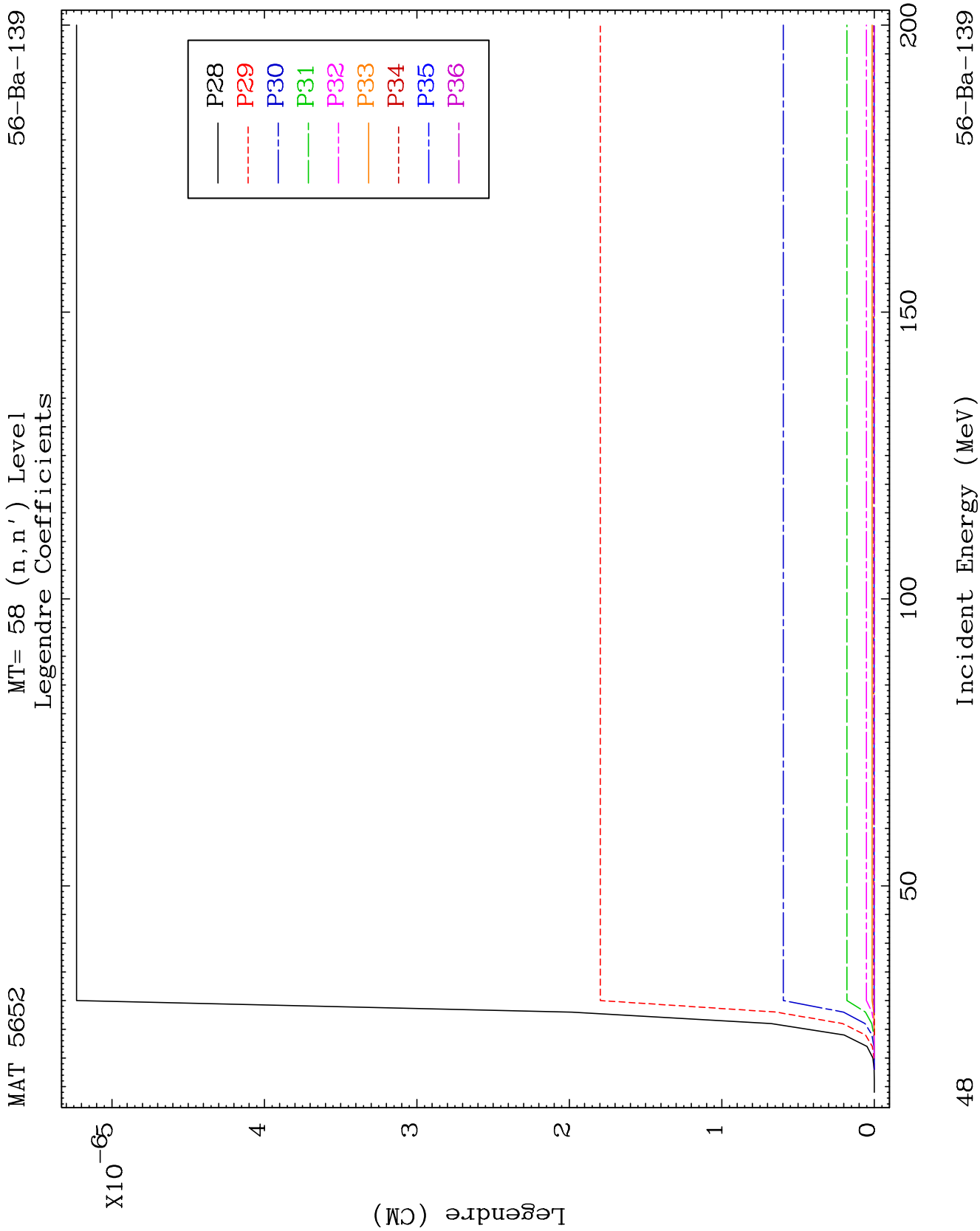


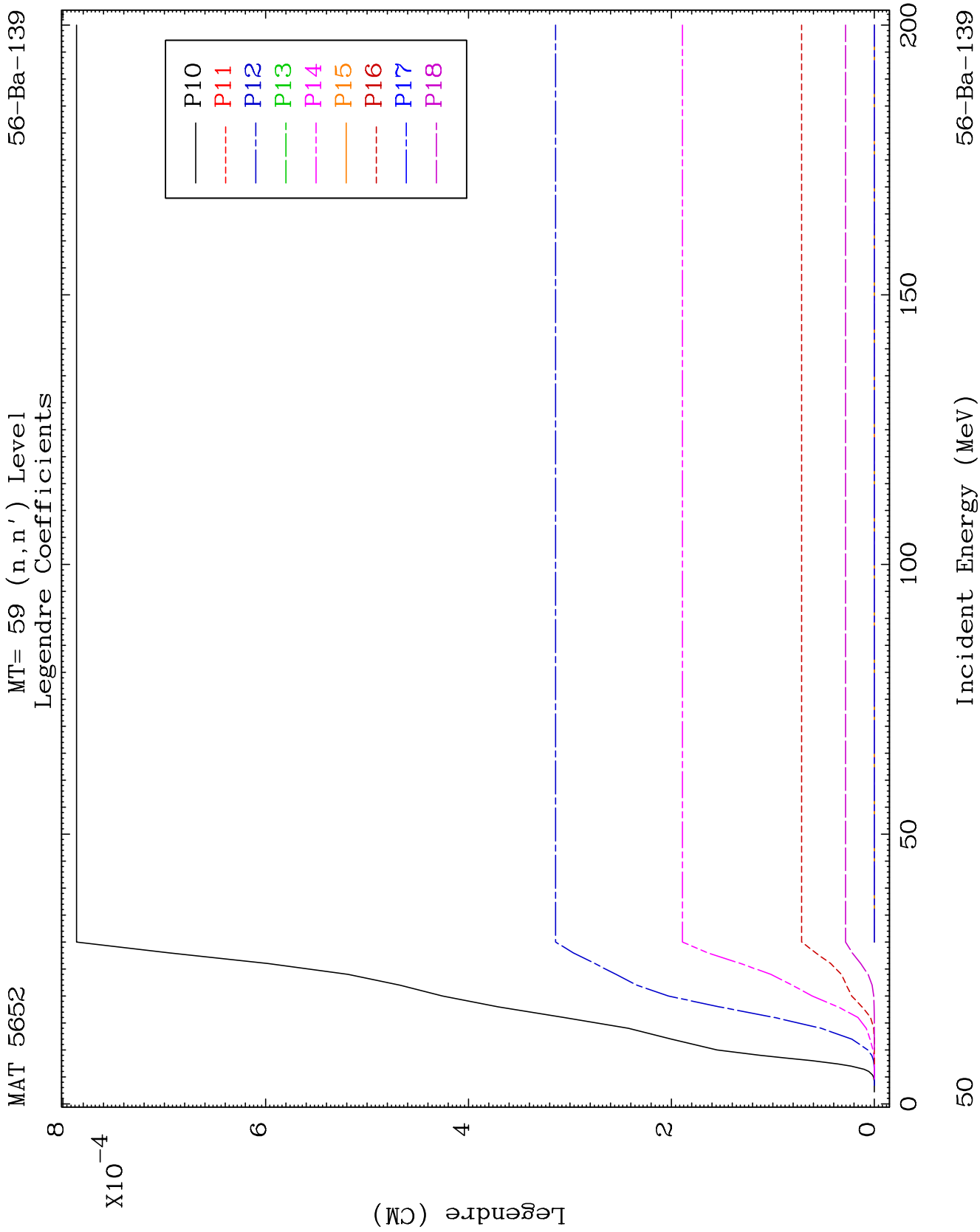
MAT 5652

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

56-Ba-139



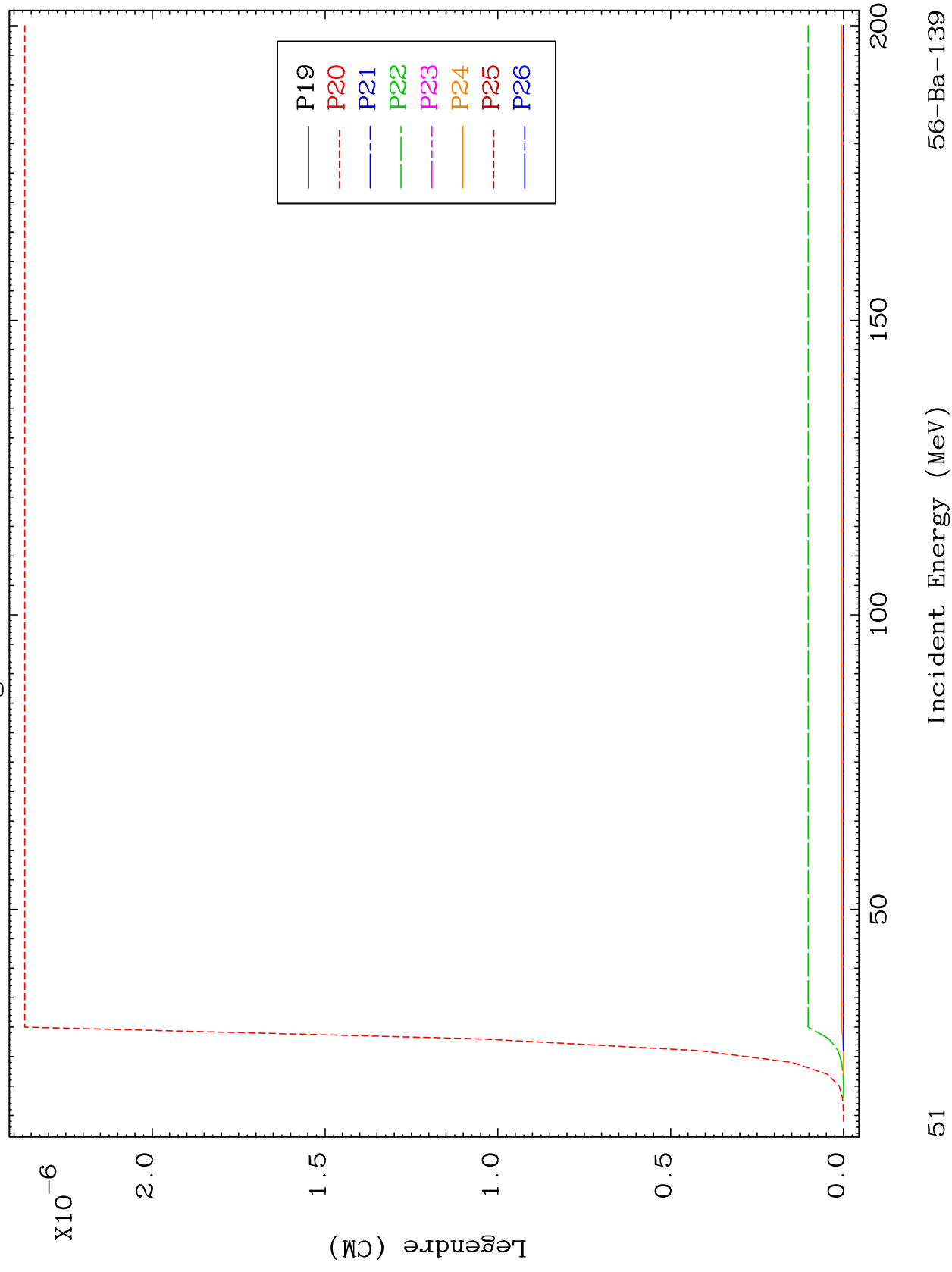


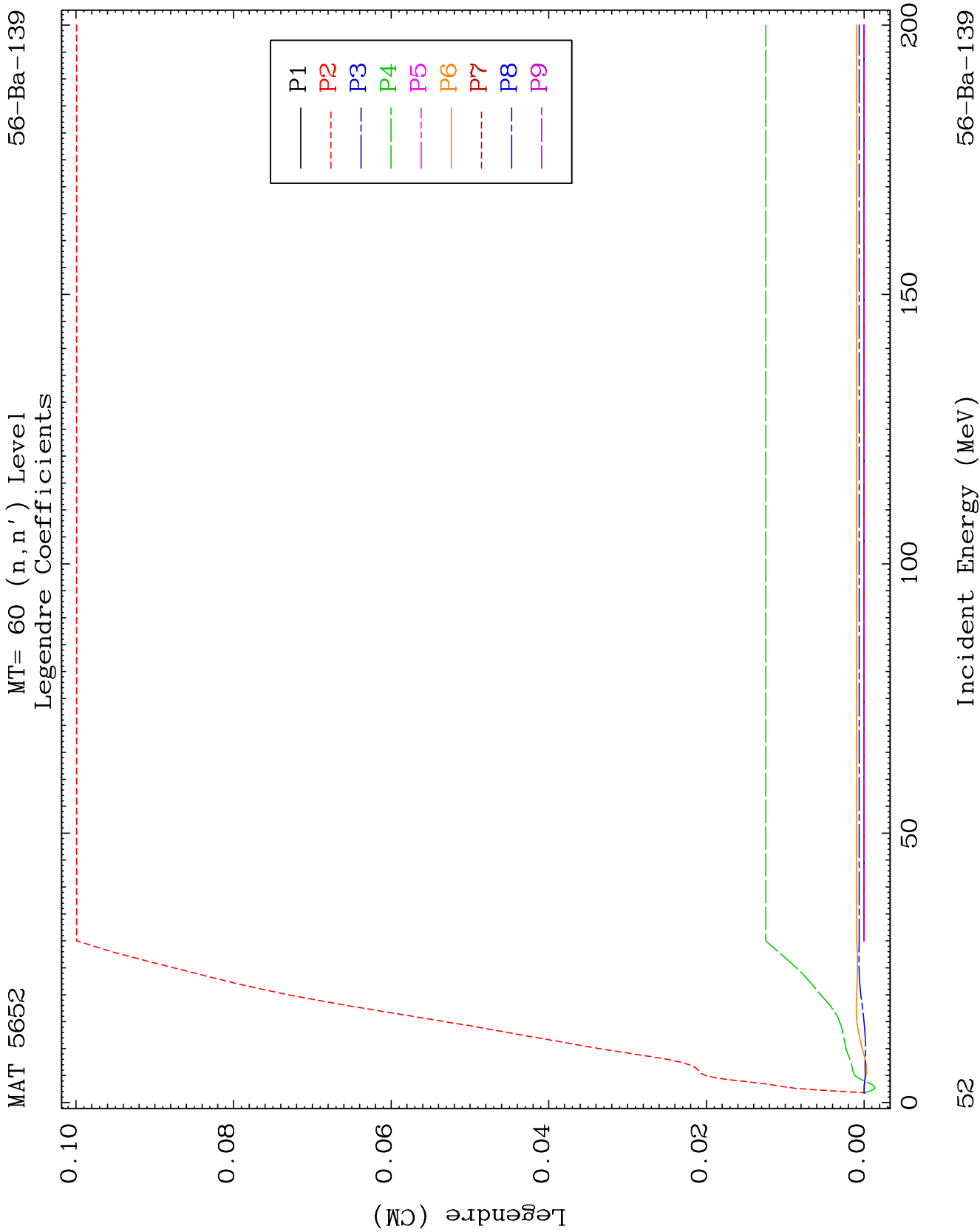


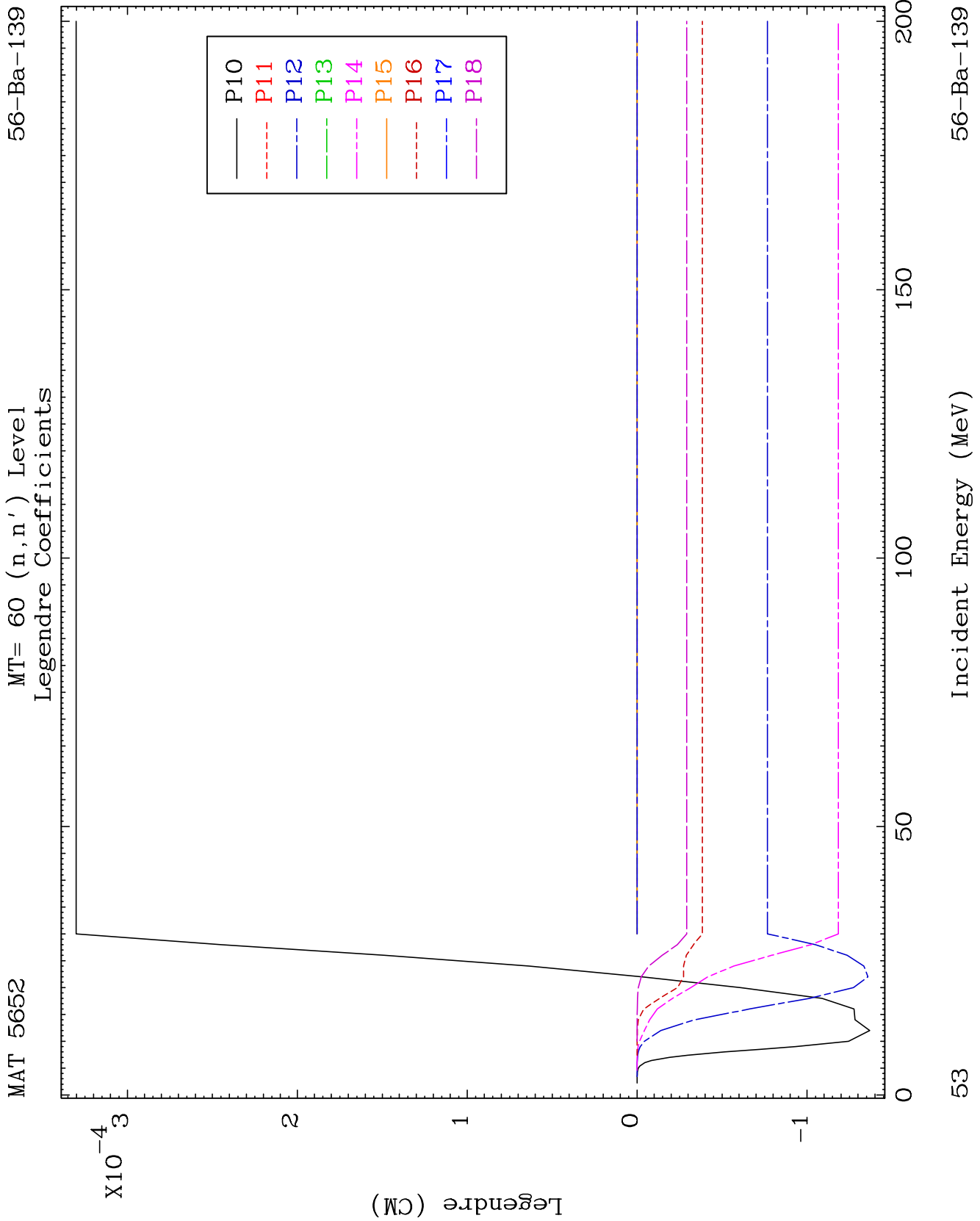
MAT 5652

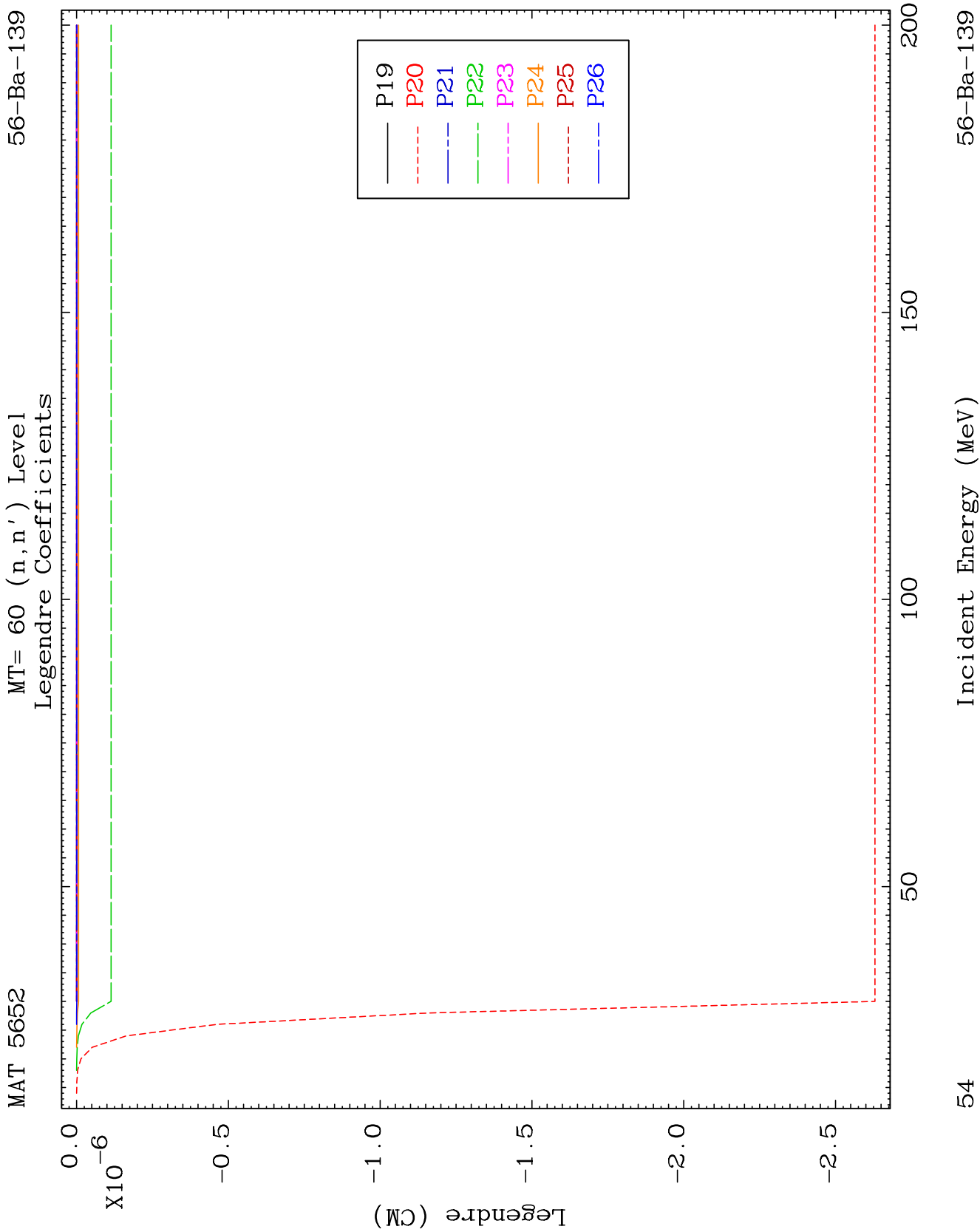
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Legendre Coefficients

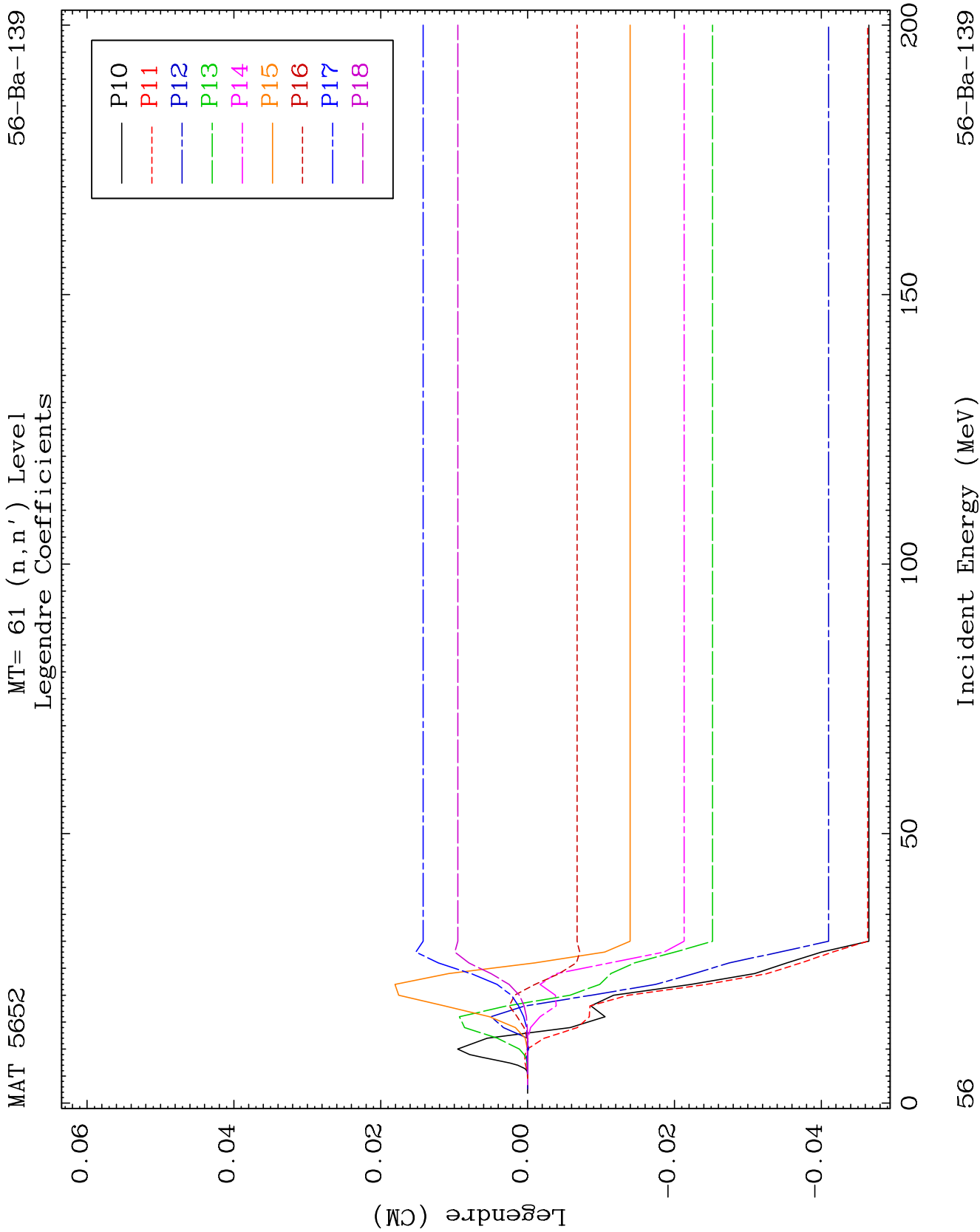
56-Ba-139

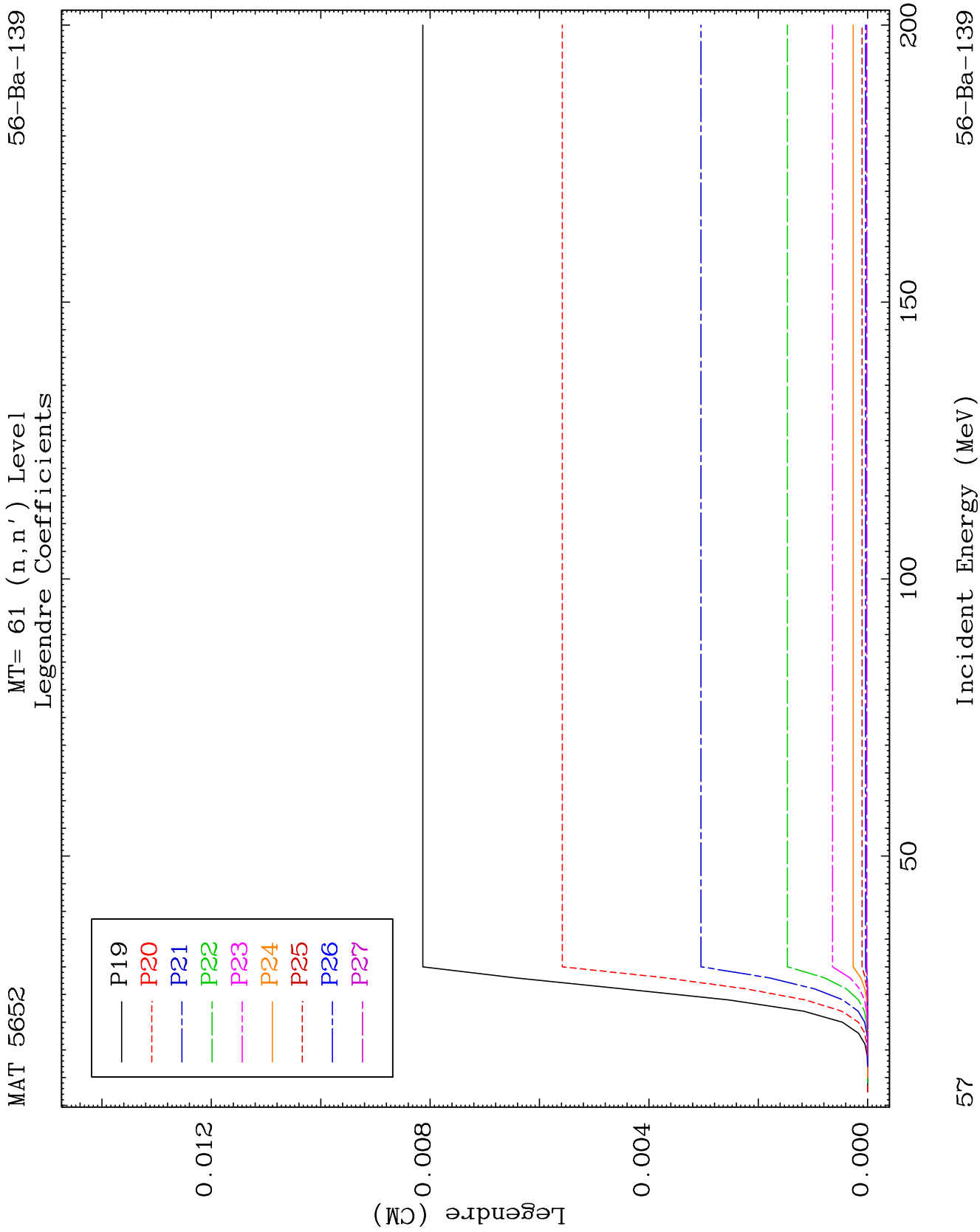


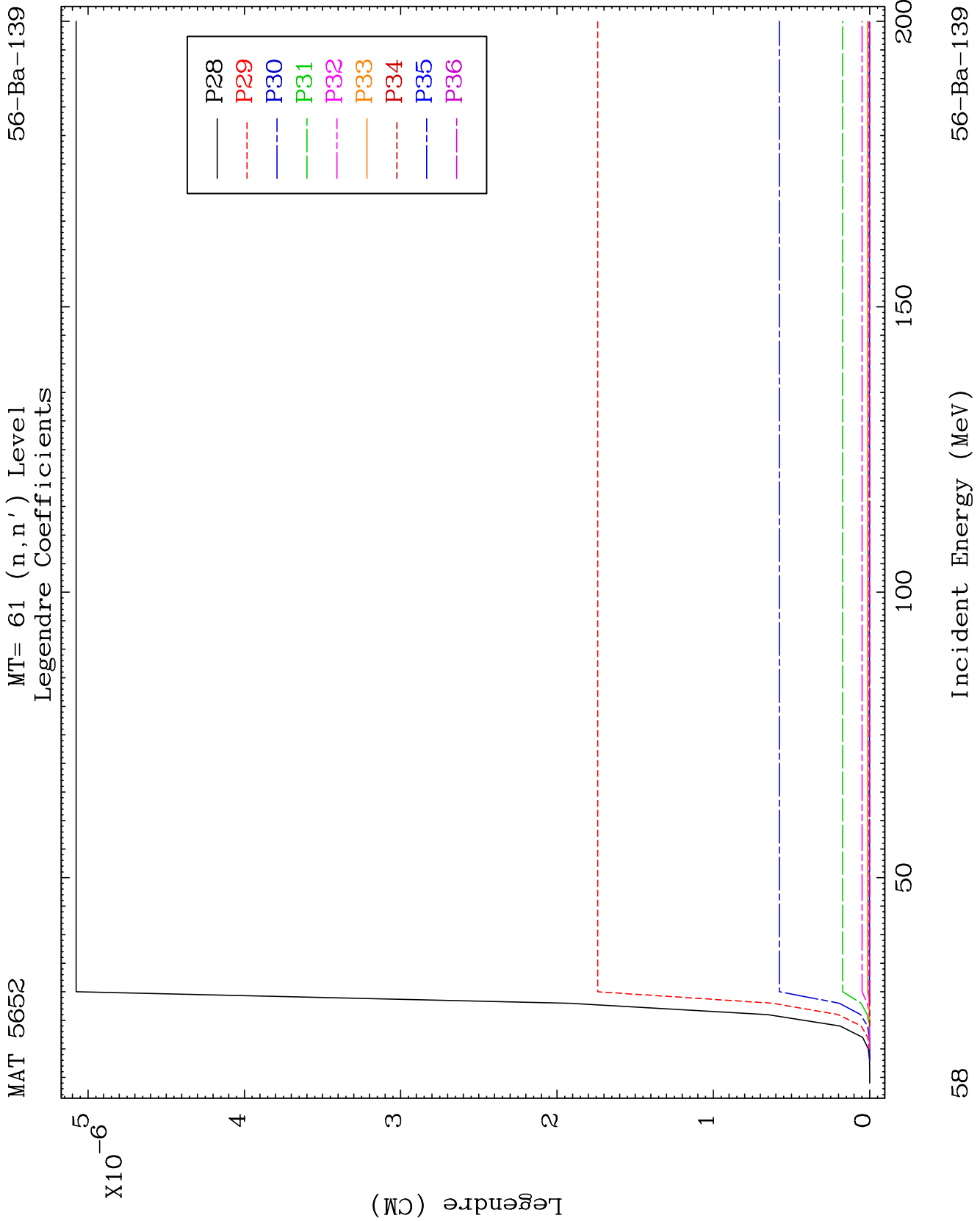








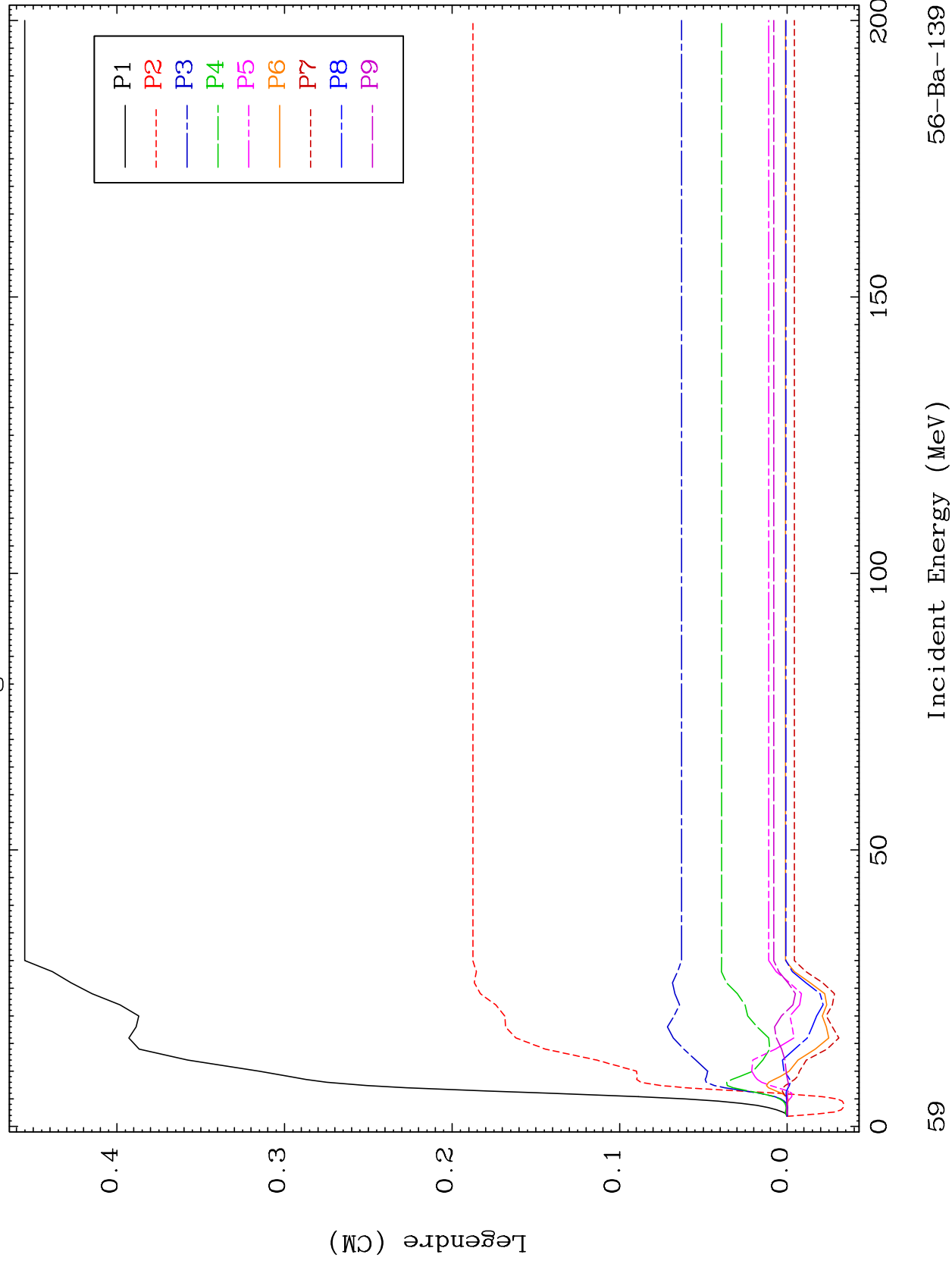




MAT 5652

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

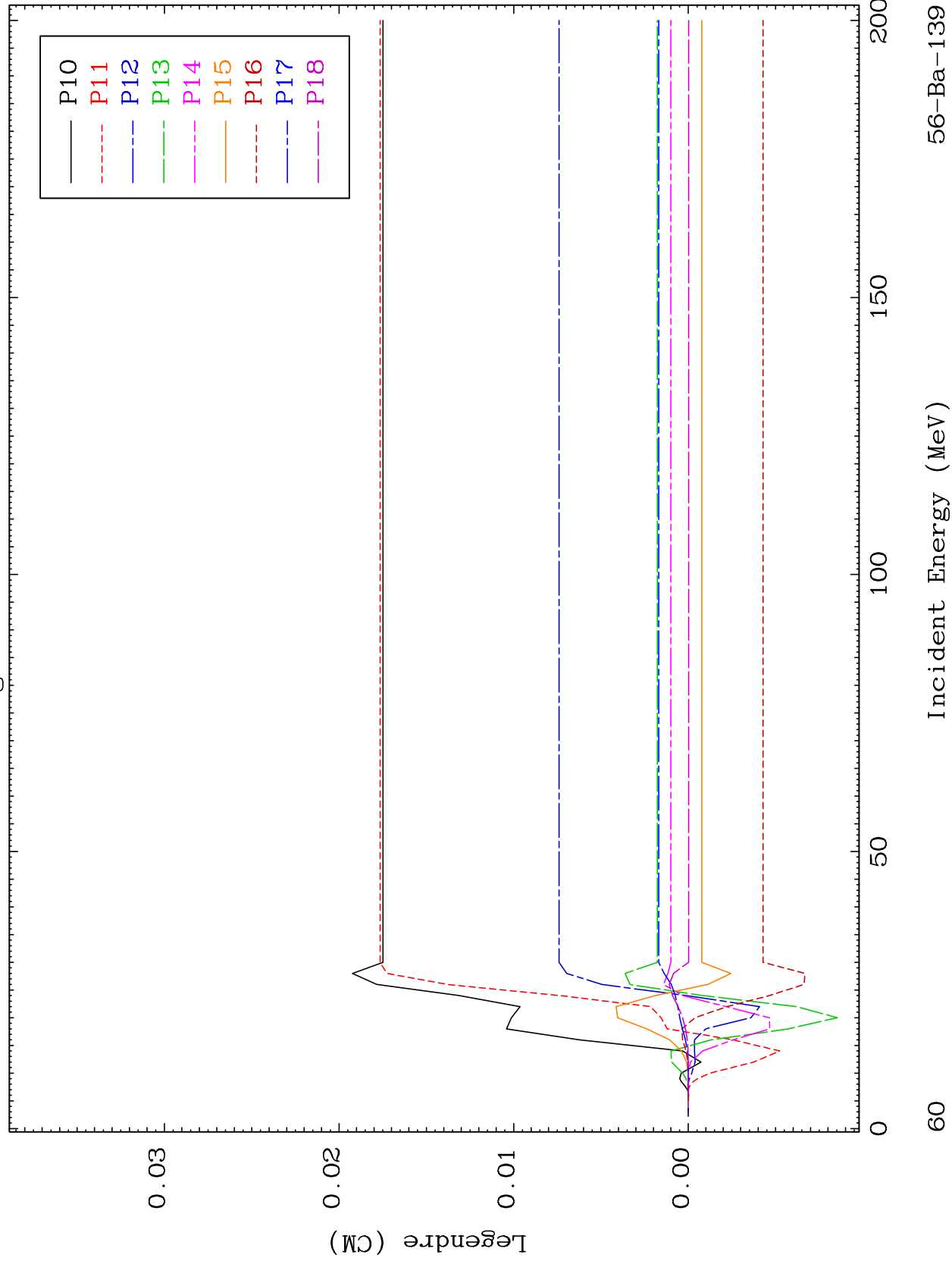
56-Ba-139

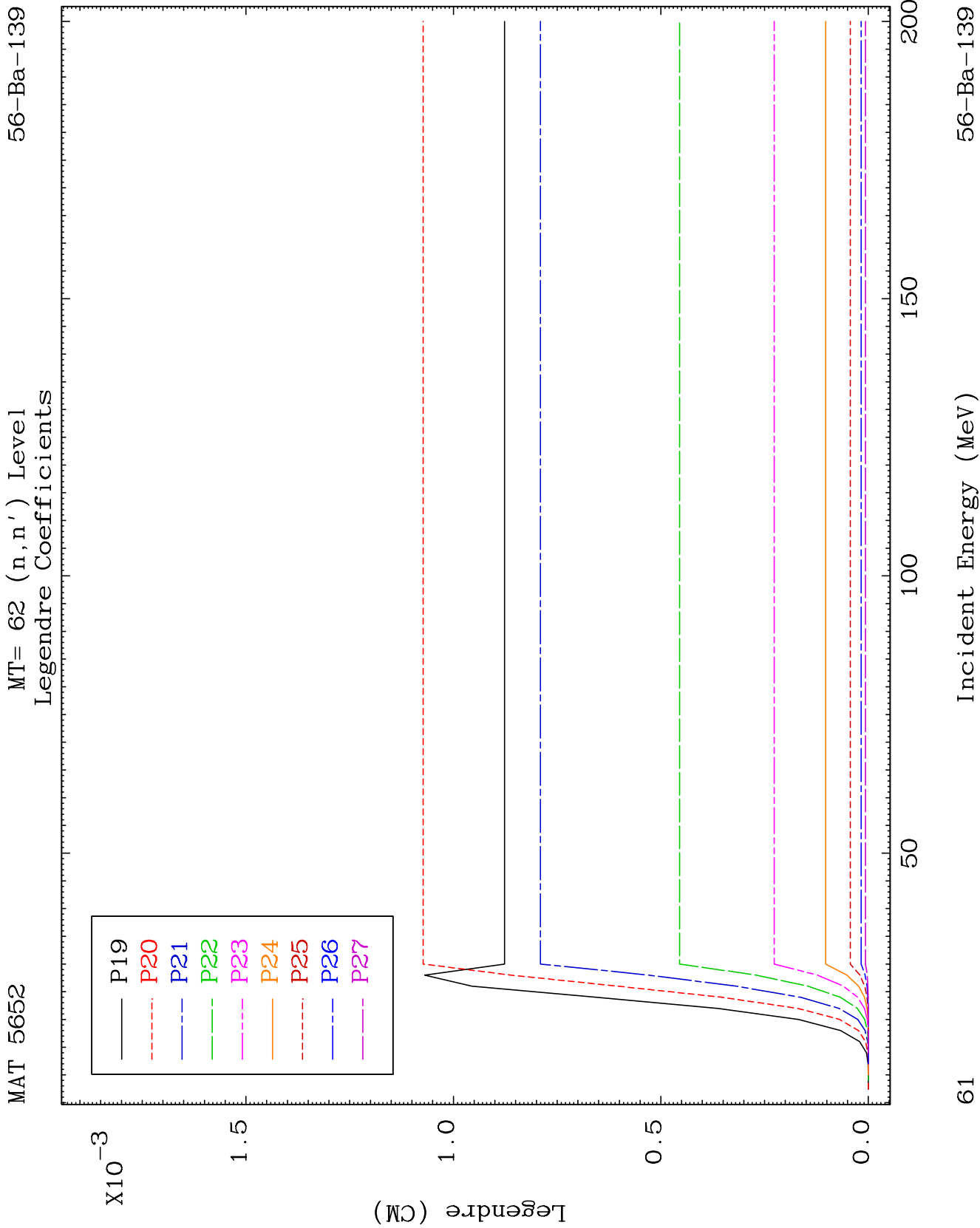


MAT 5652

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

56-Ba-139

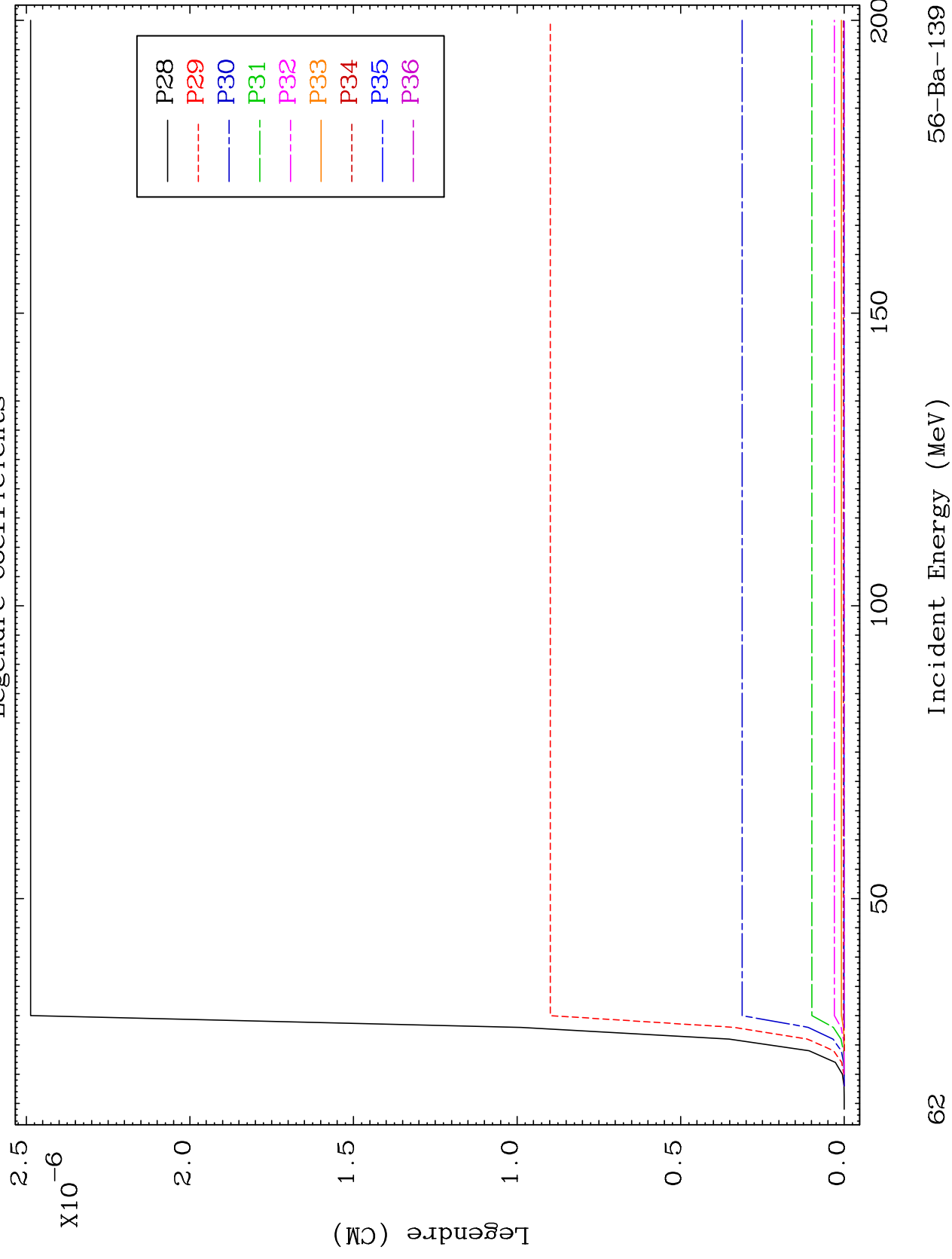




MAT 5652

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

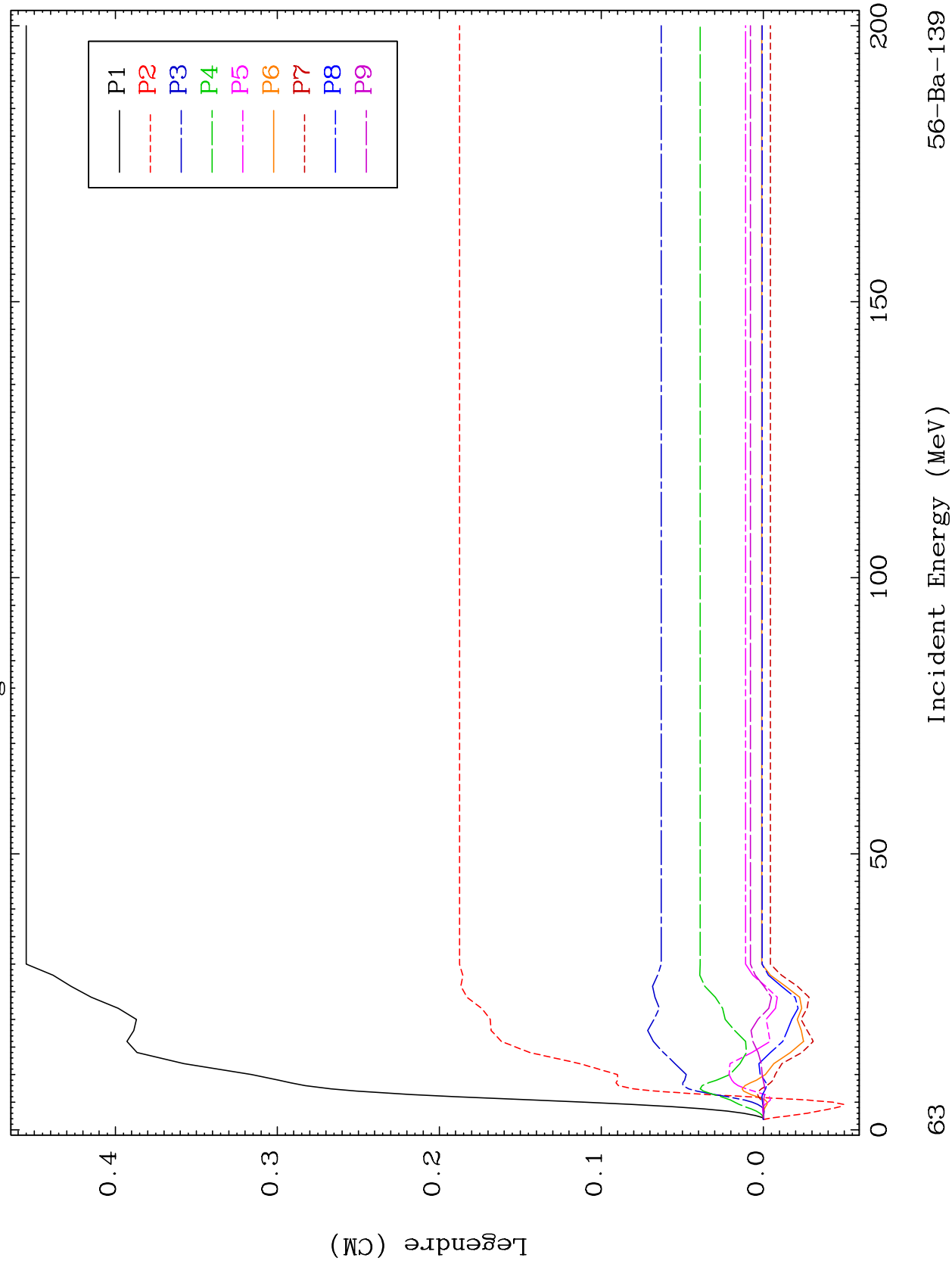
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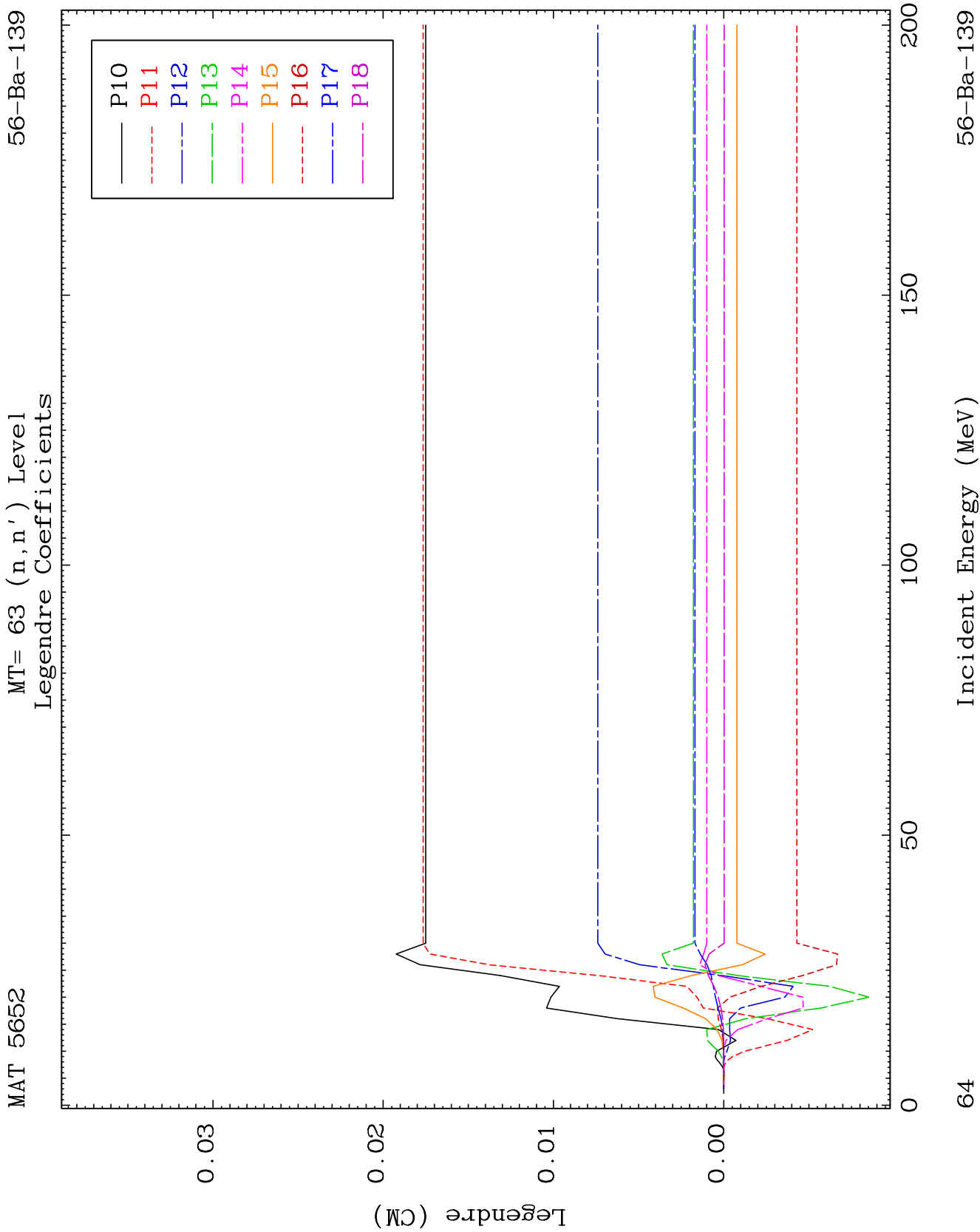


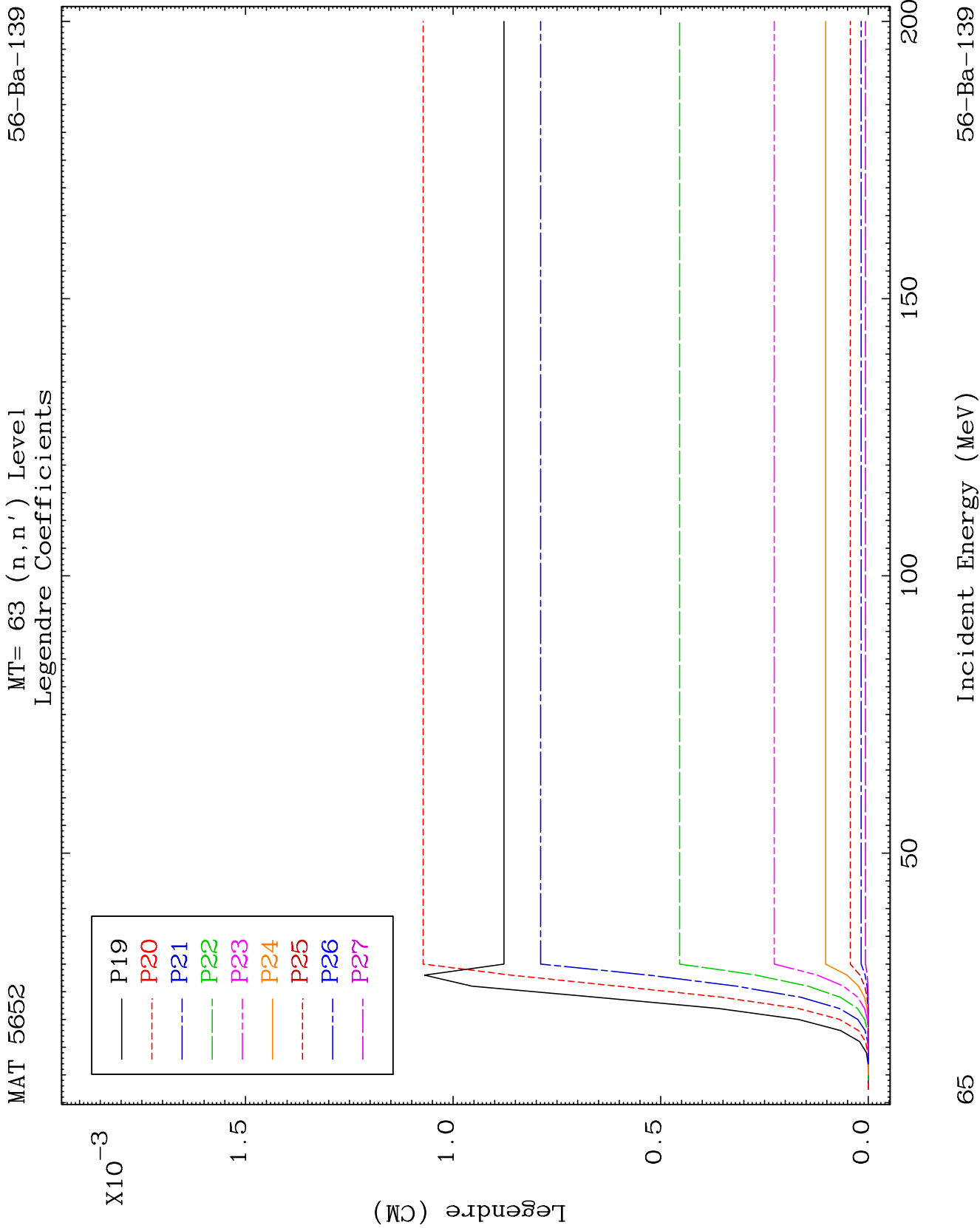
MAT 5652

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

56-Ba-139



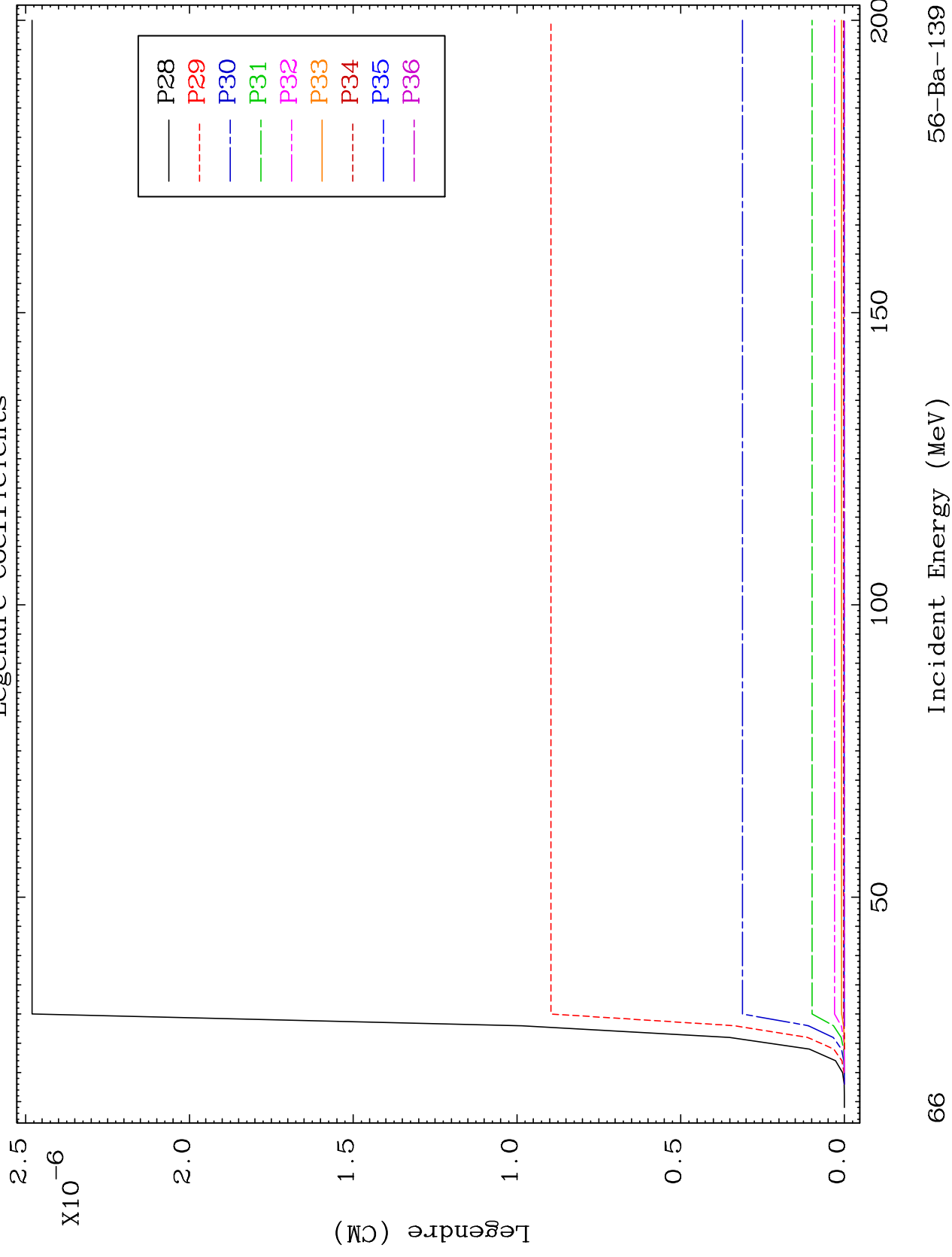


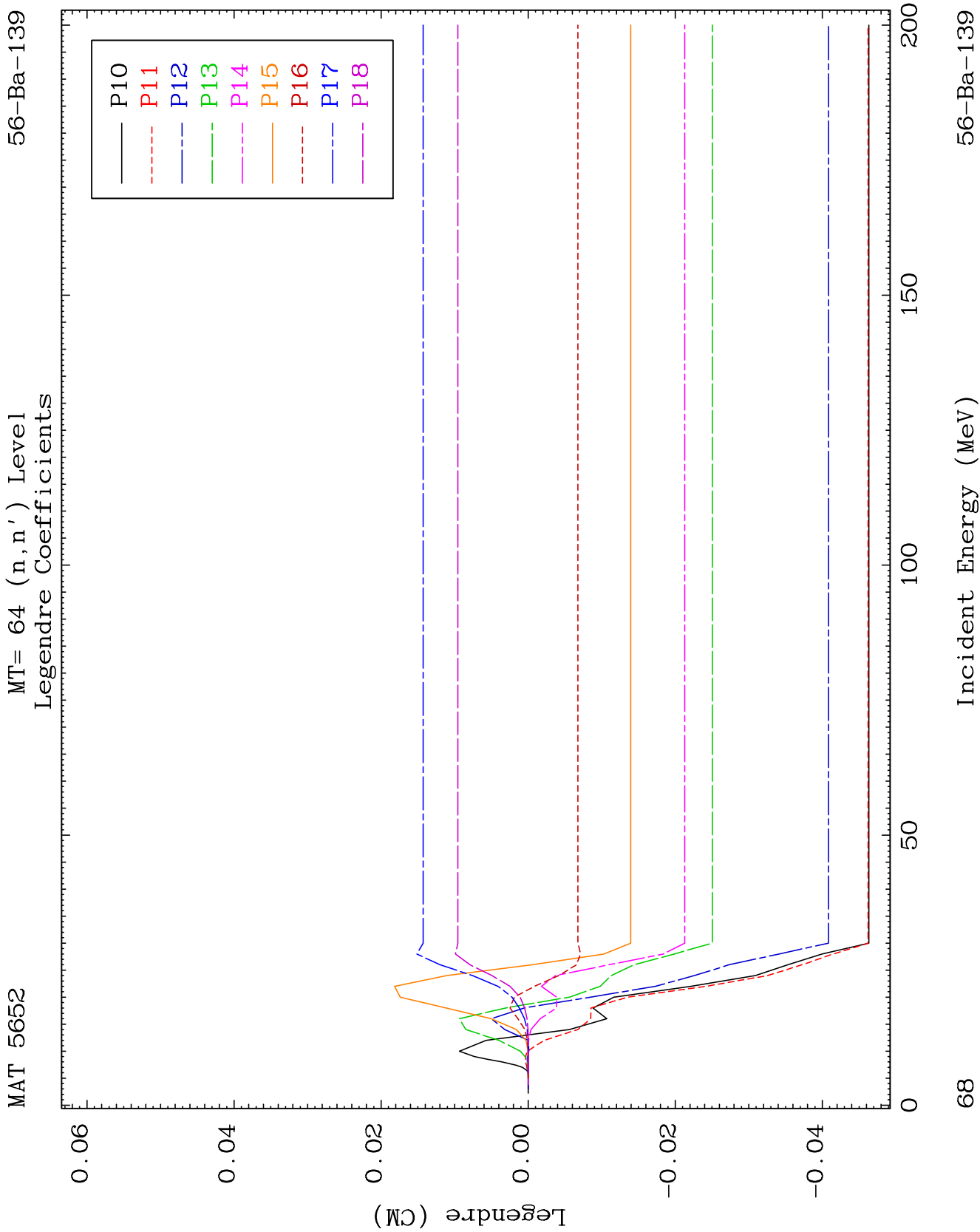


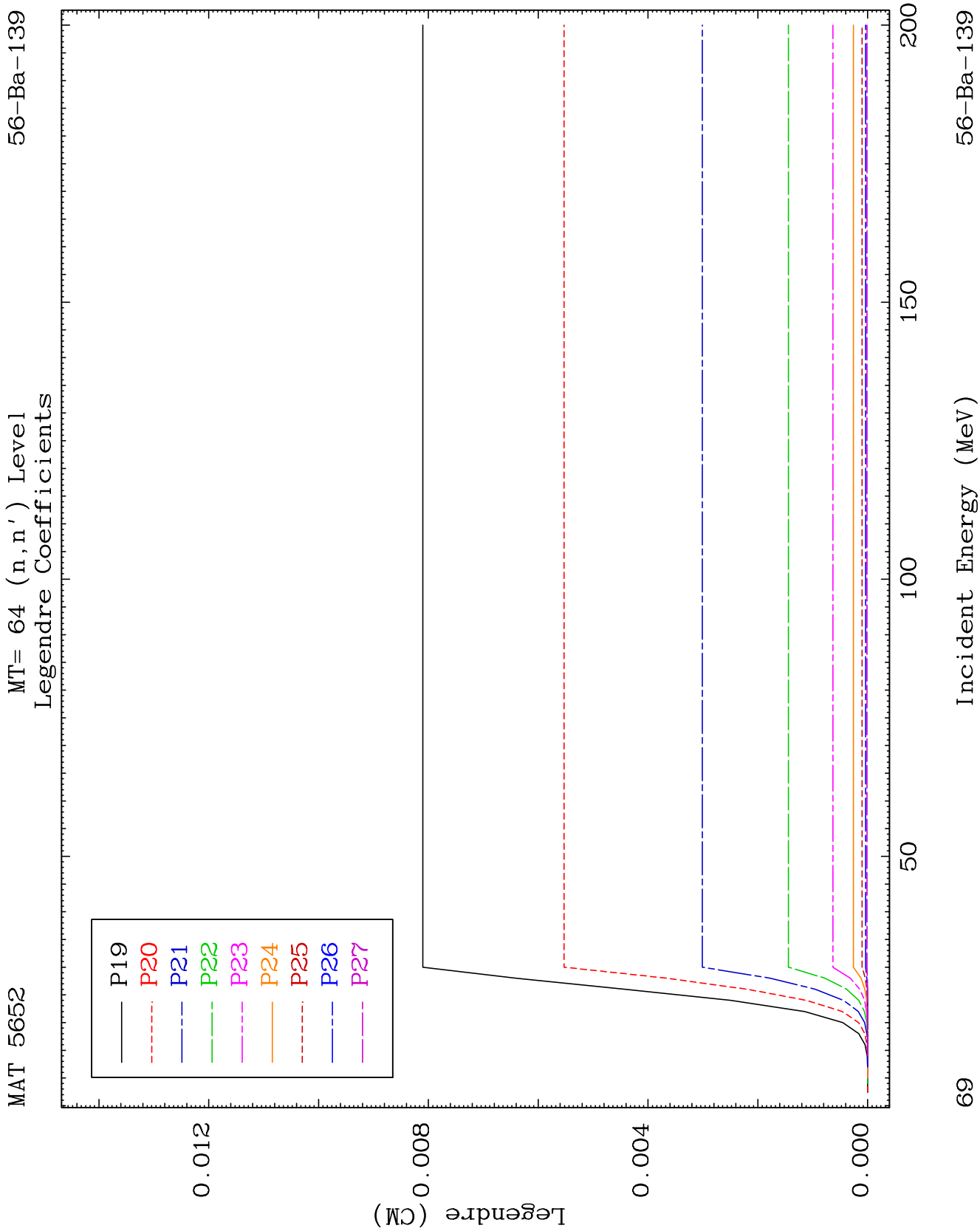
MAT 5652

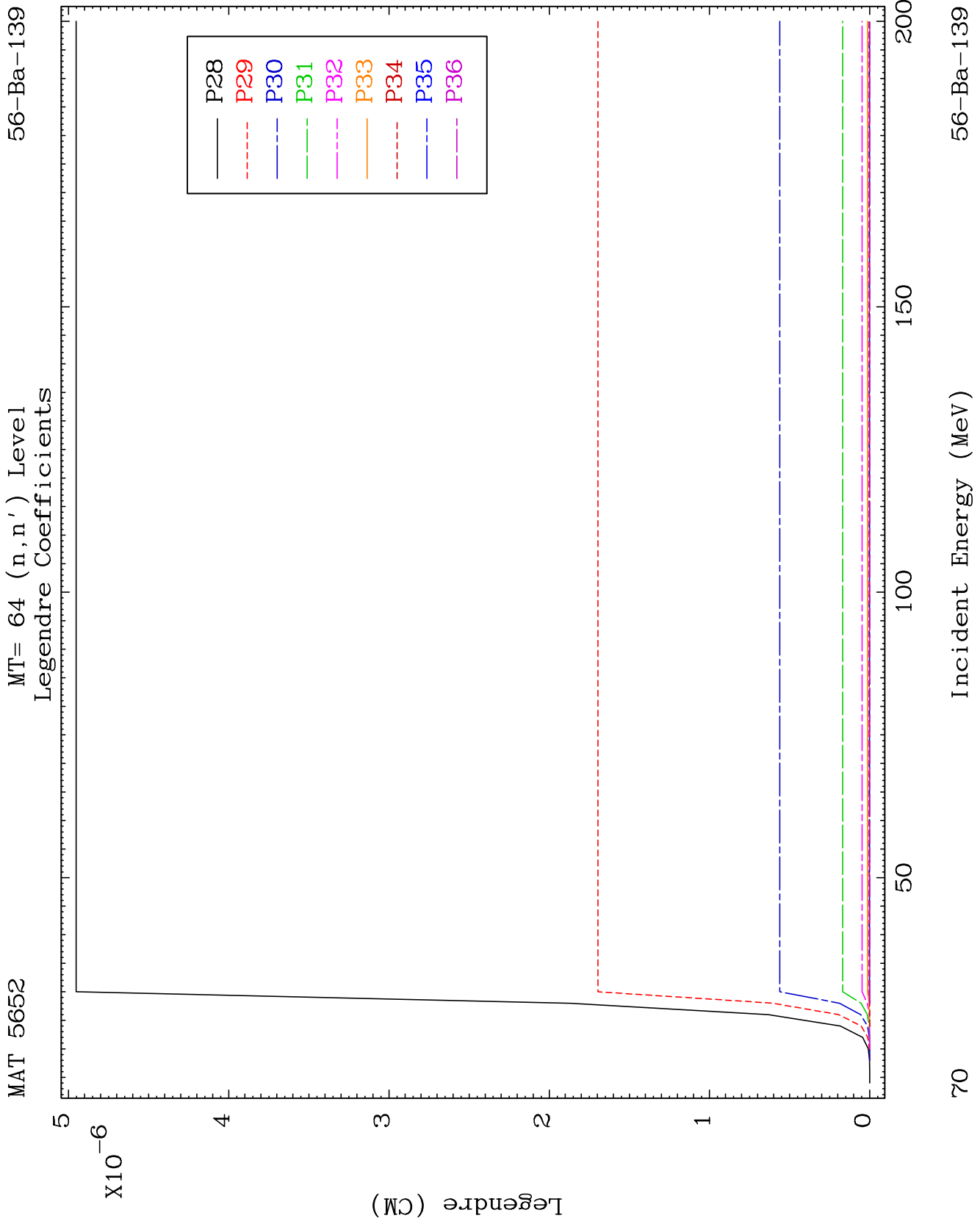
MT= 63 (n, n') Level
Legendre Coefficients

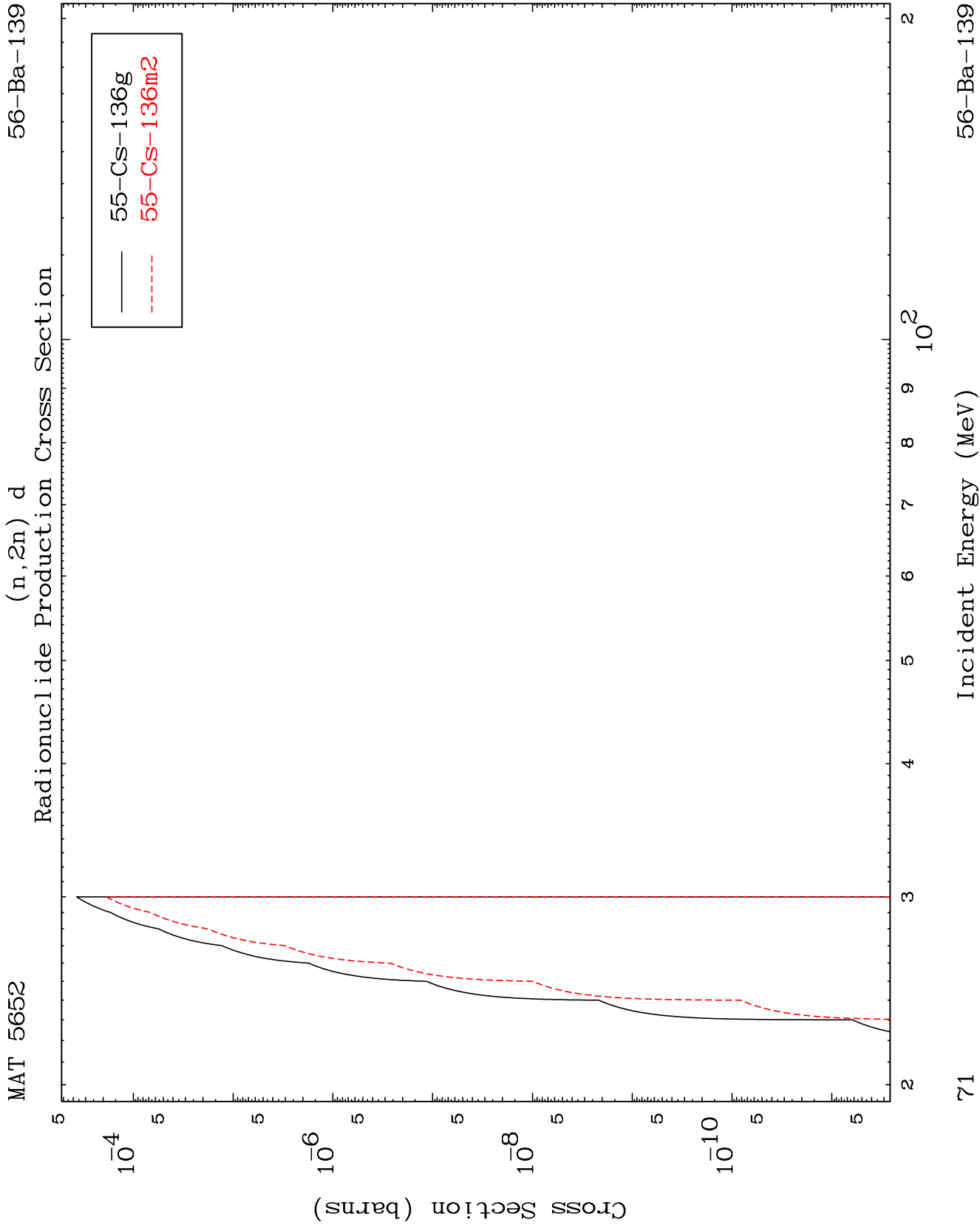
56-Ba-139

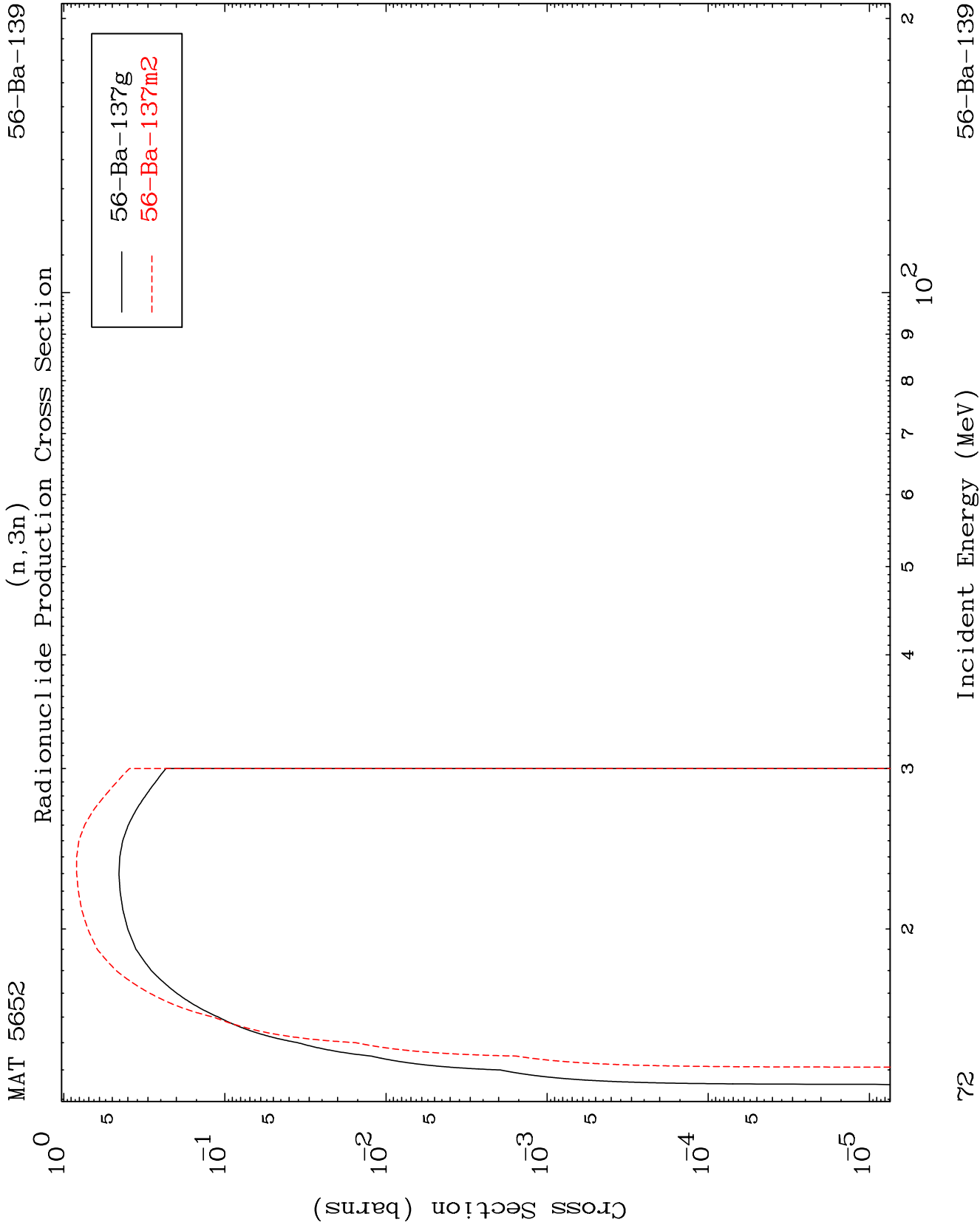


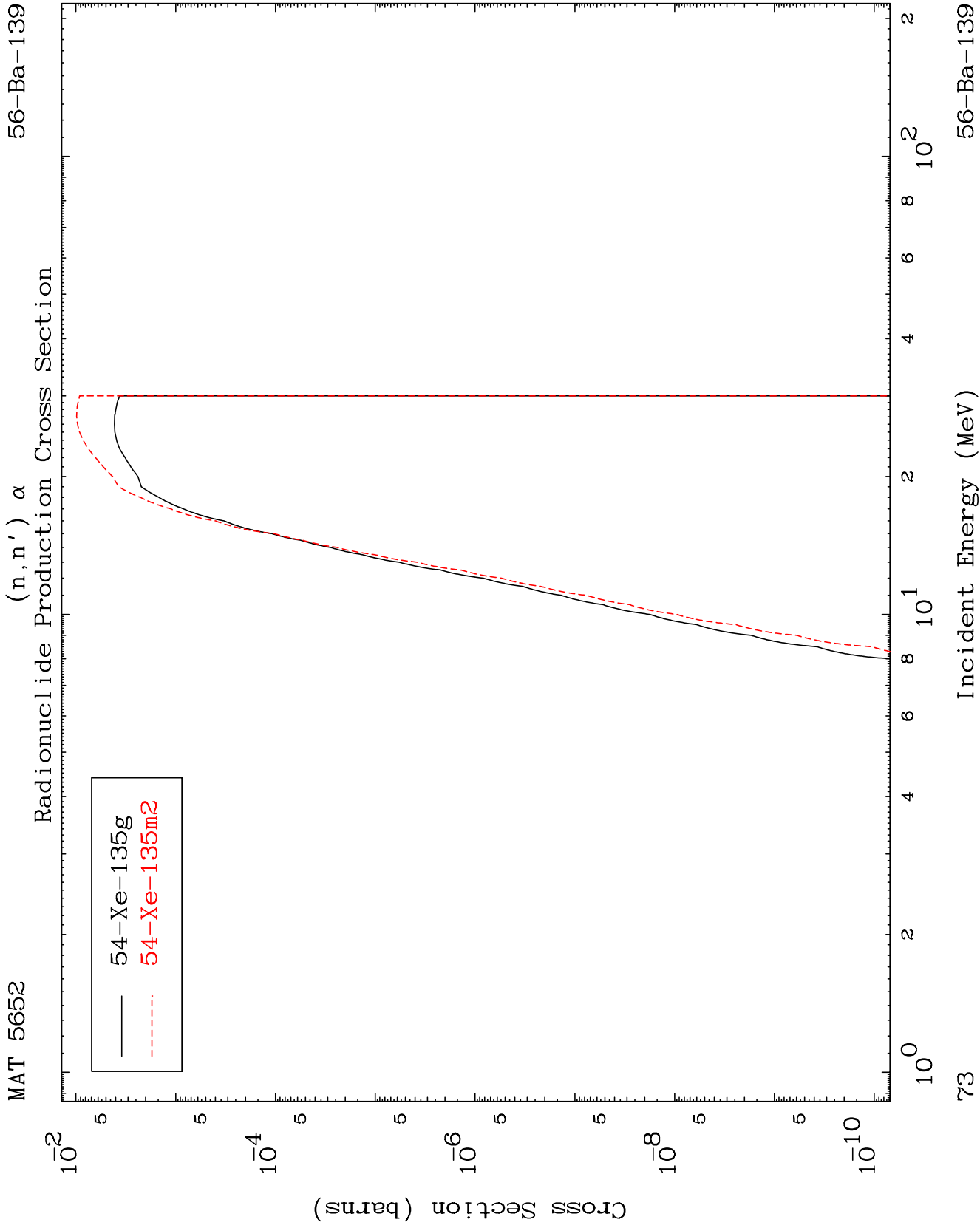


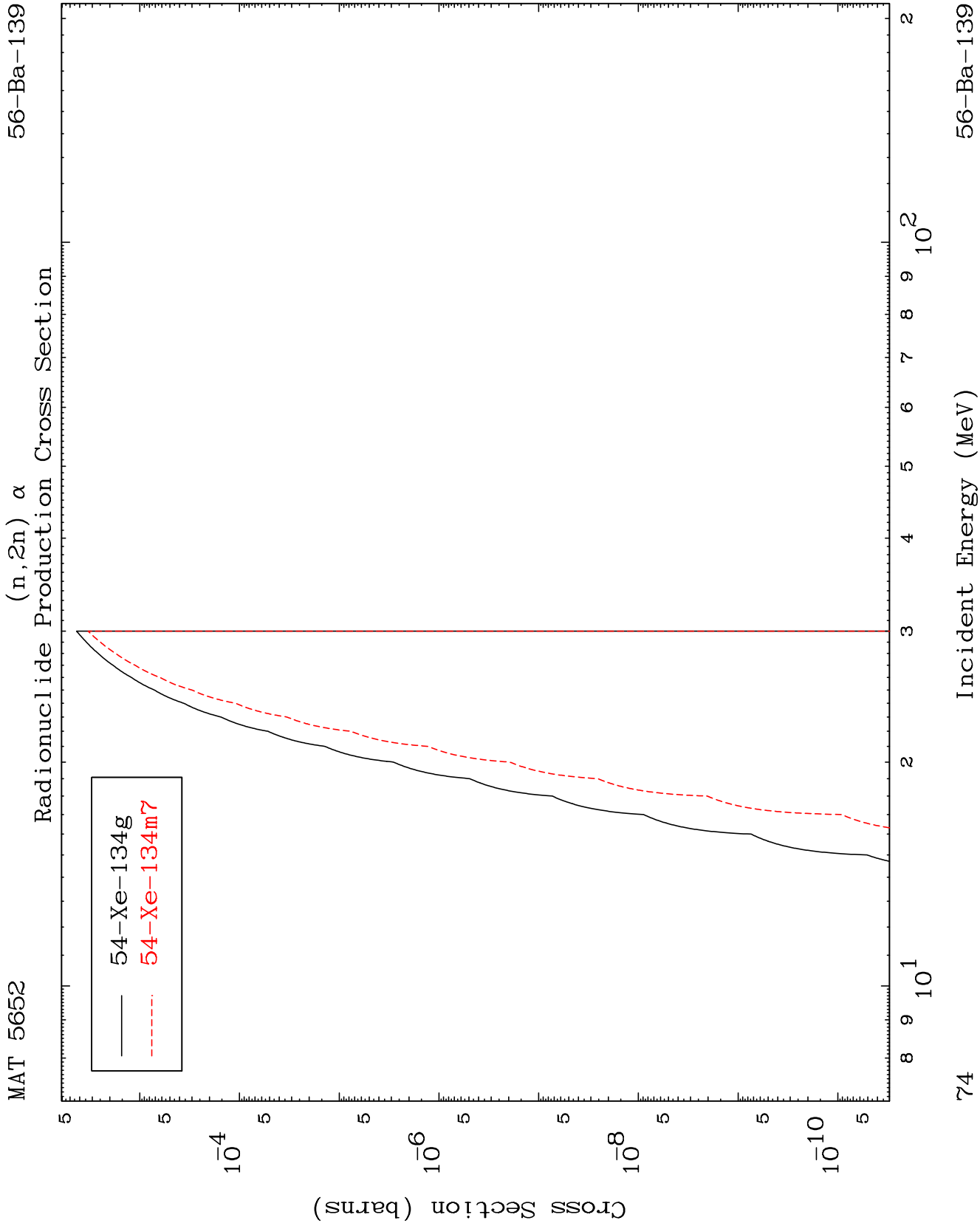








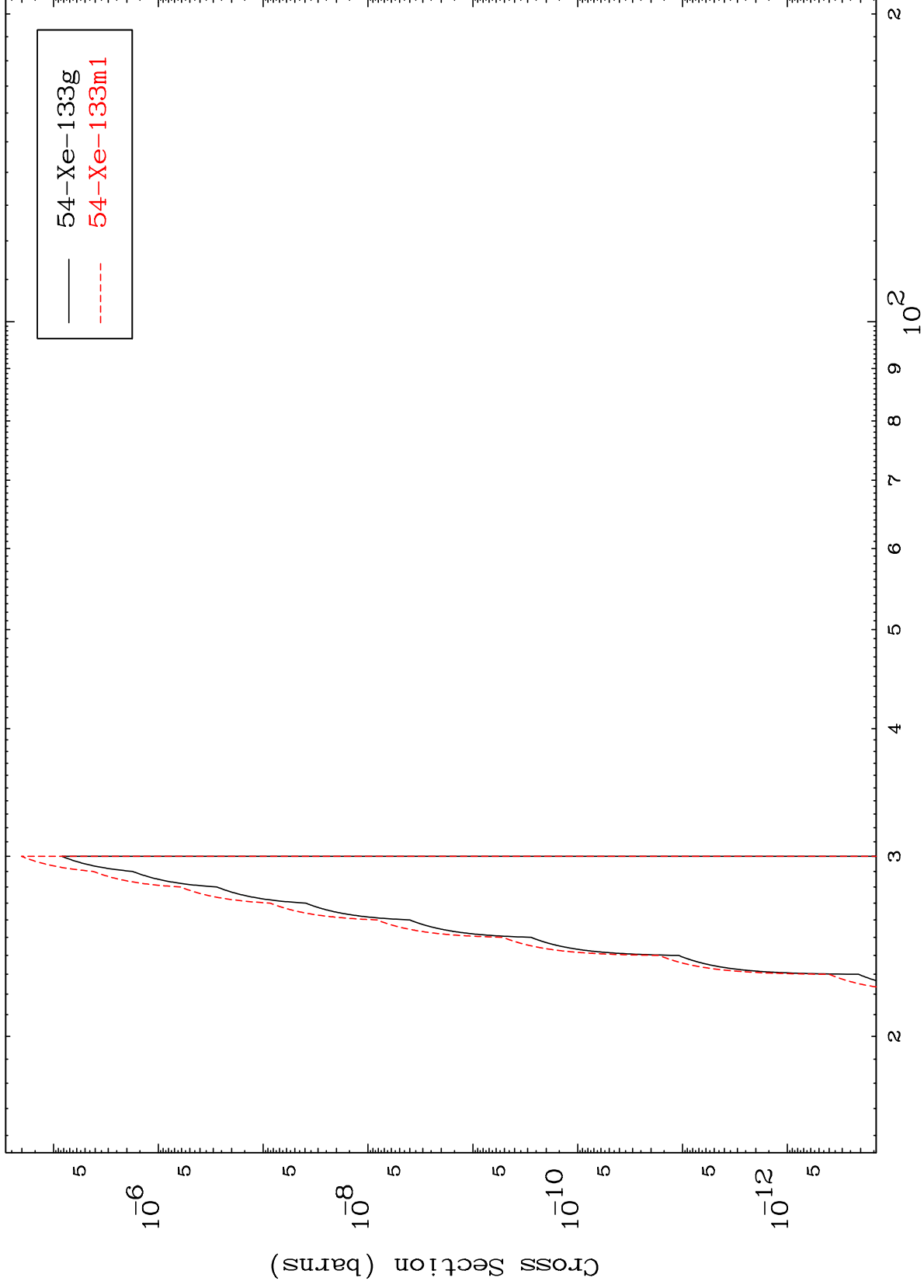




MAT 5652

56-Ba-139

$(n,3n) \alpha$
Radionuclide Production Cross Section



75

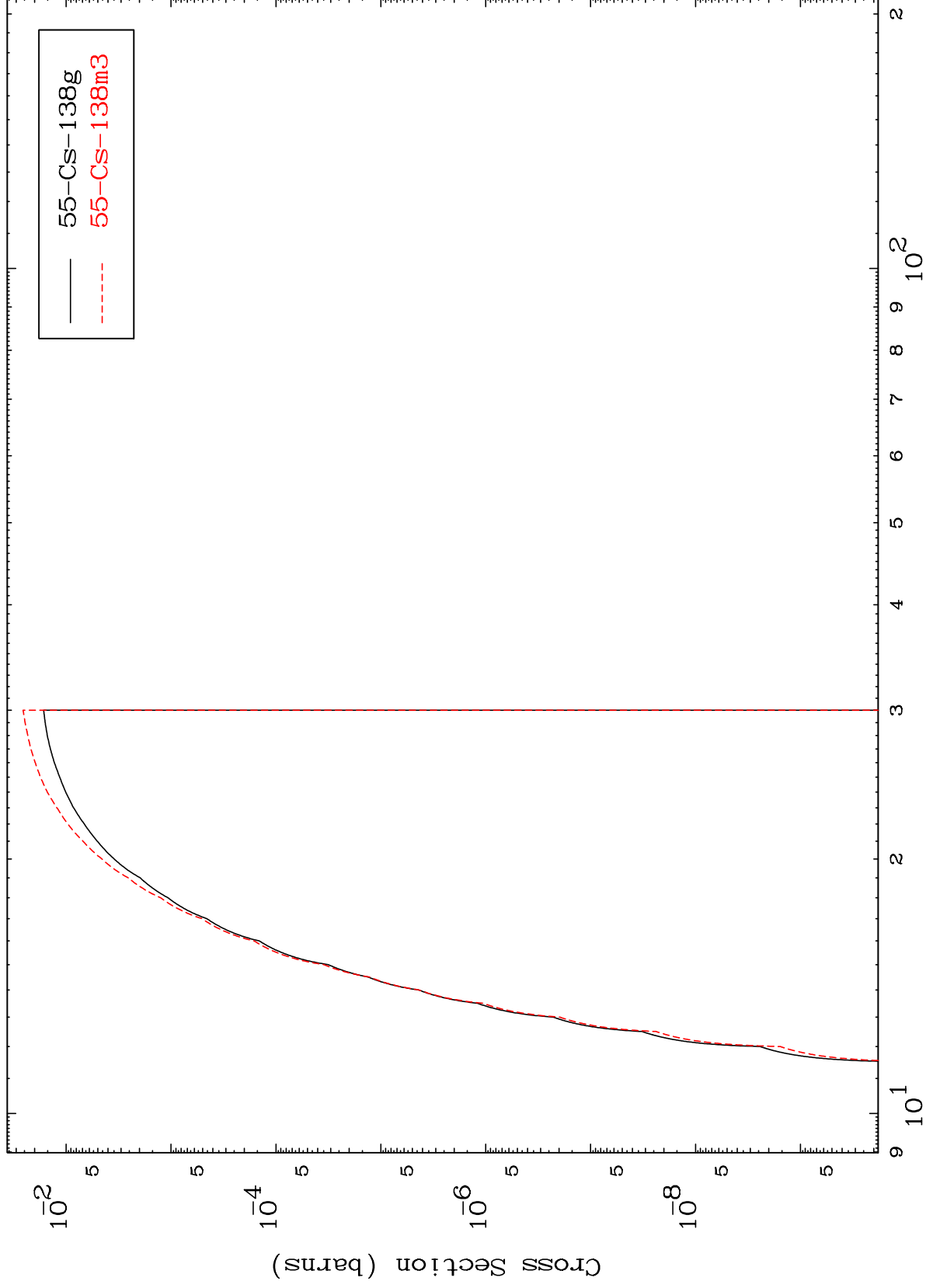
Incident Energy (MeV)

56-Ba-139

MAT 5652

56-Ba-139

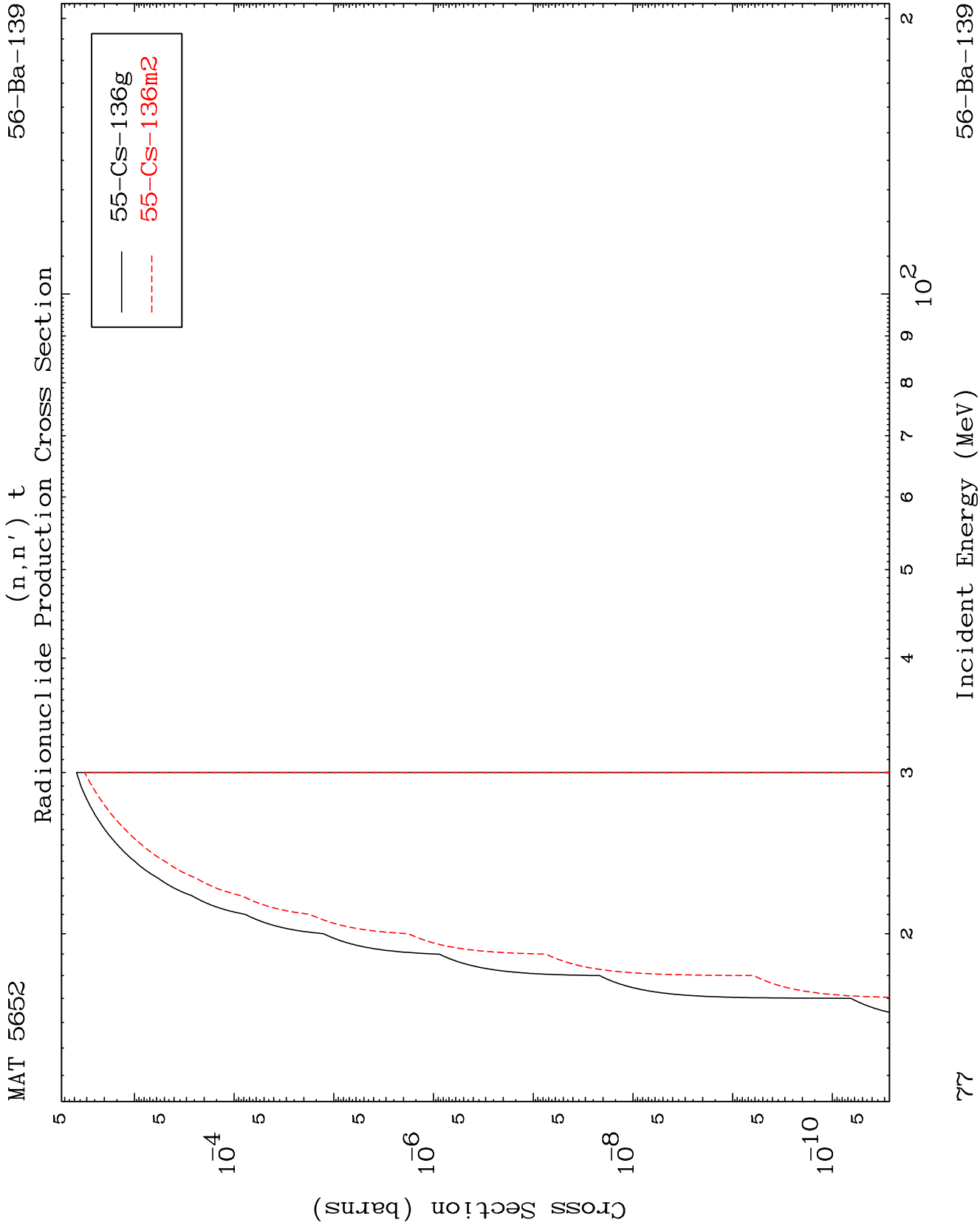
(n,n') p
Radionuclide Production Cross Section



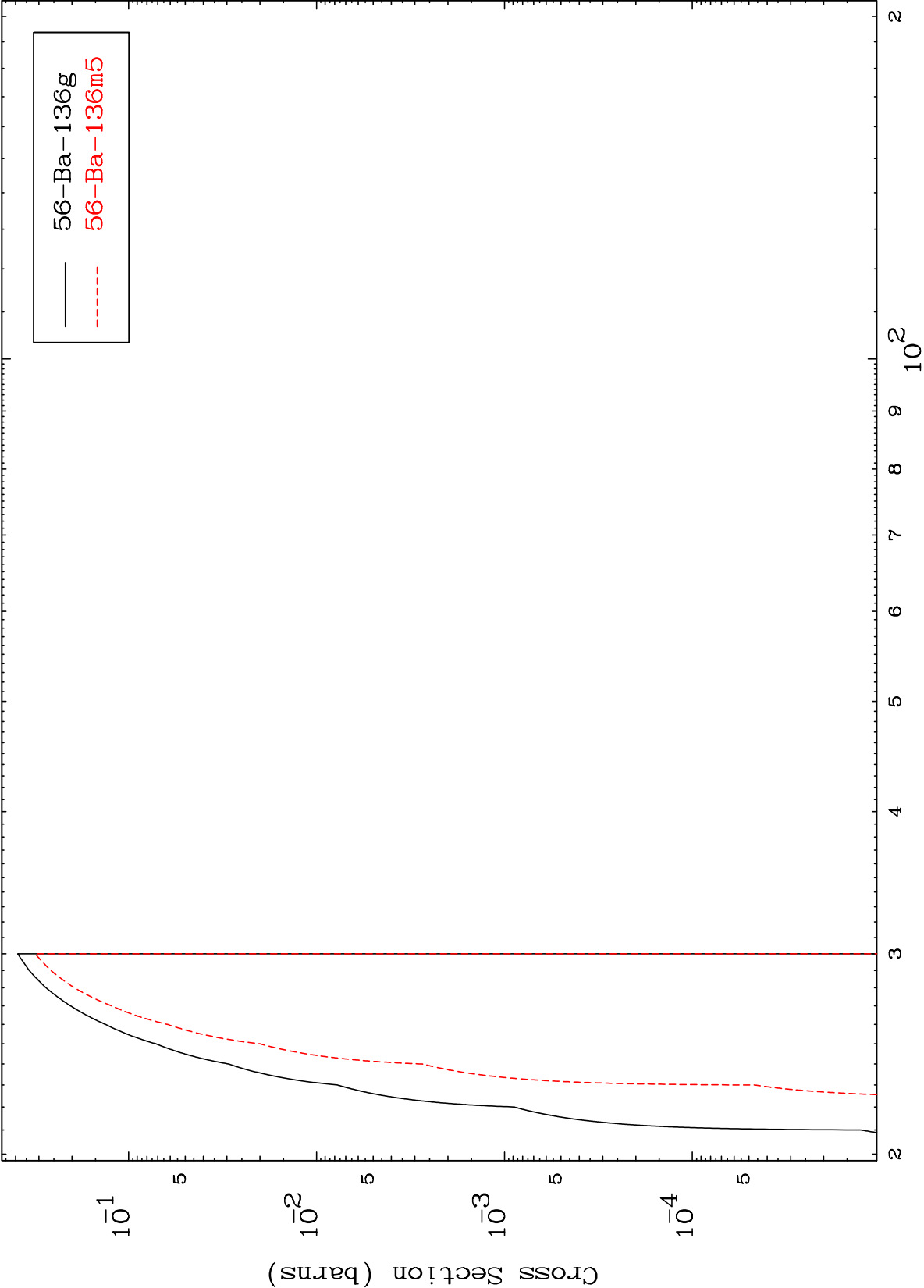
56-Ba-139

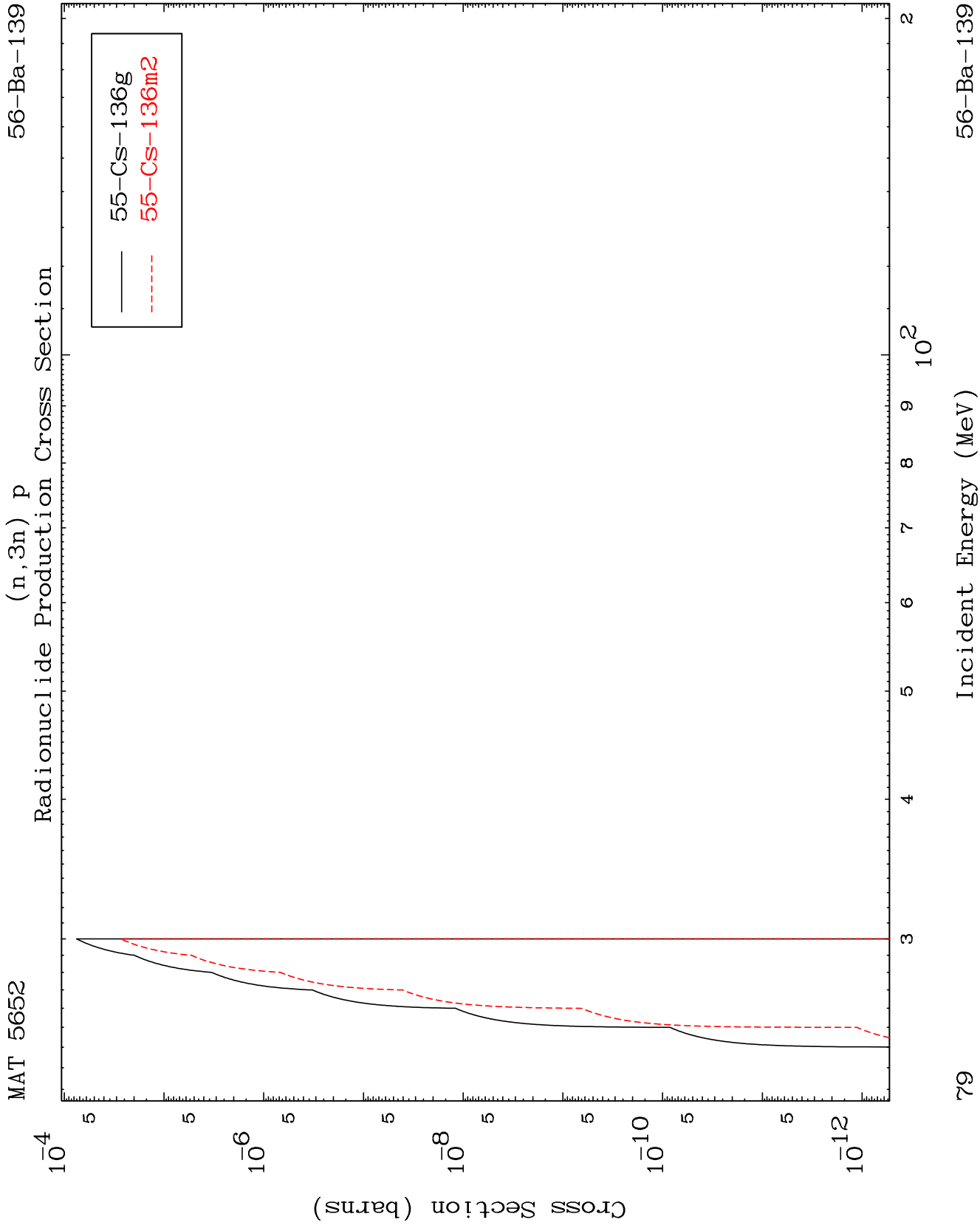
Incident Energy (MeV)

76

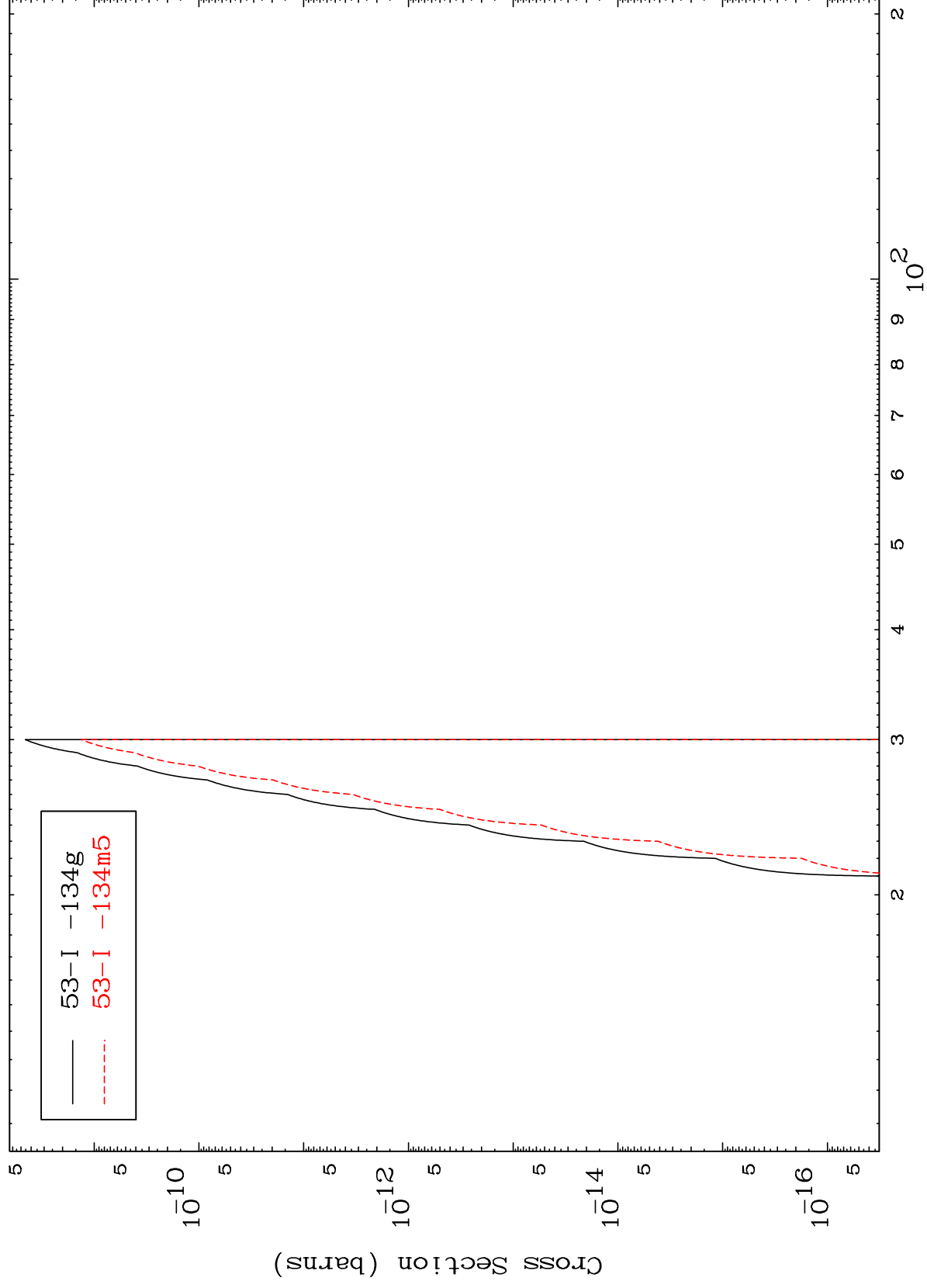


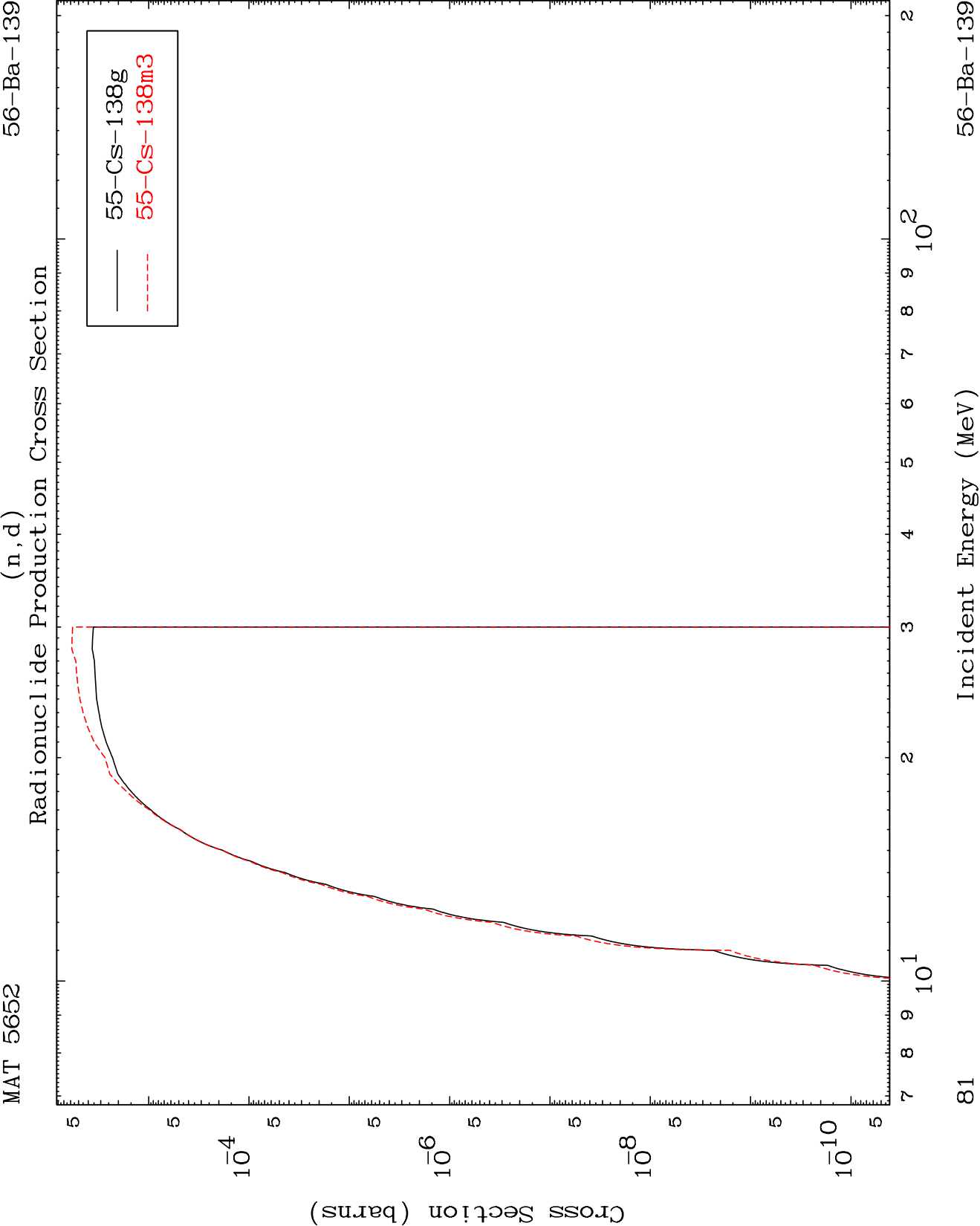
Radionuclide Production Cross Section
(n,4n)





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





(n,d) α
Radionuclide Production Cross Section

