

Program EVALPLOT
(Version 2018-1)

by

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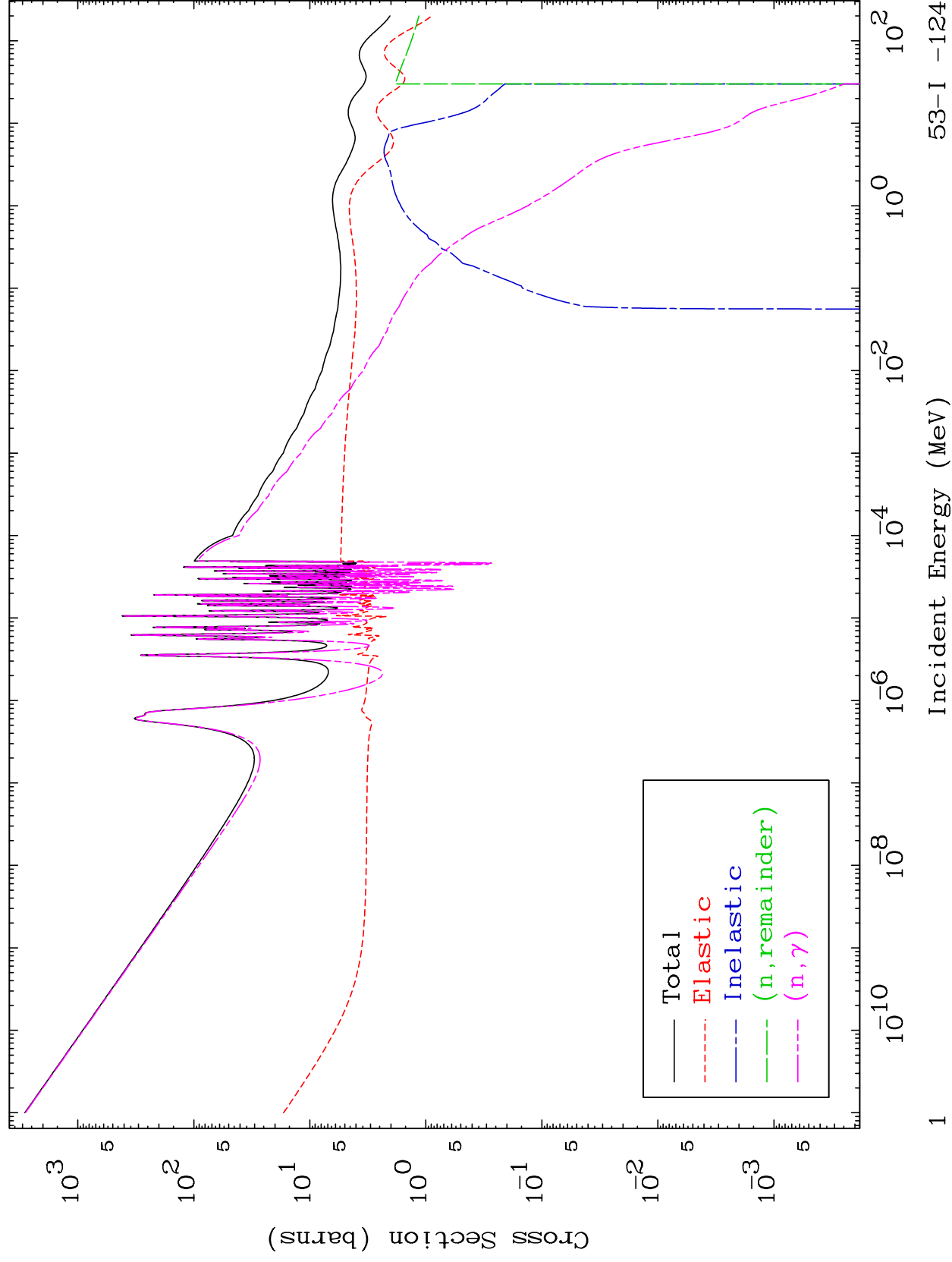
Press Mouse Button to Start

MAT 5316

Major

293 Kelvin Cross Sections

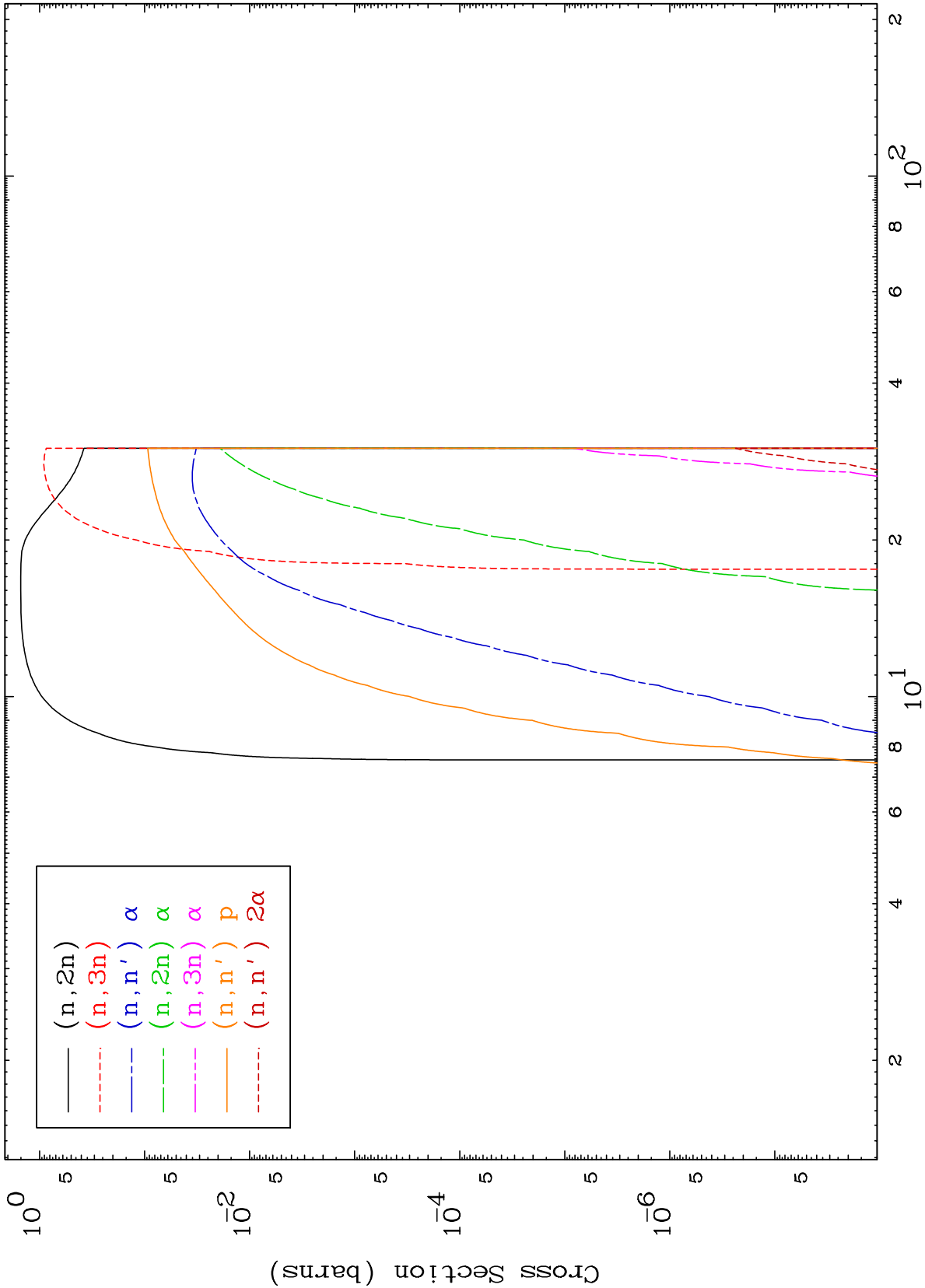
53-I -124



MAT 5316

Neutron Production
293 Kelvin Cross Sections

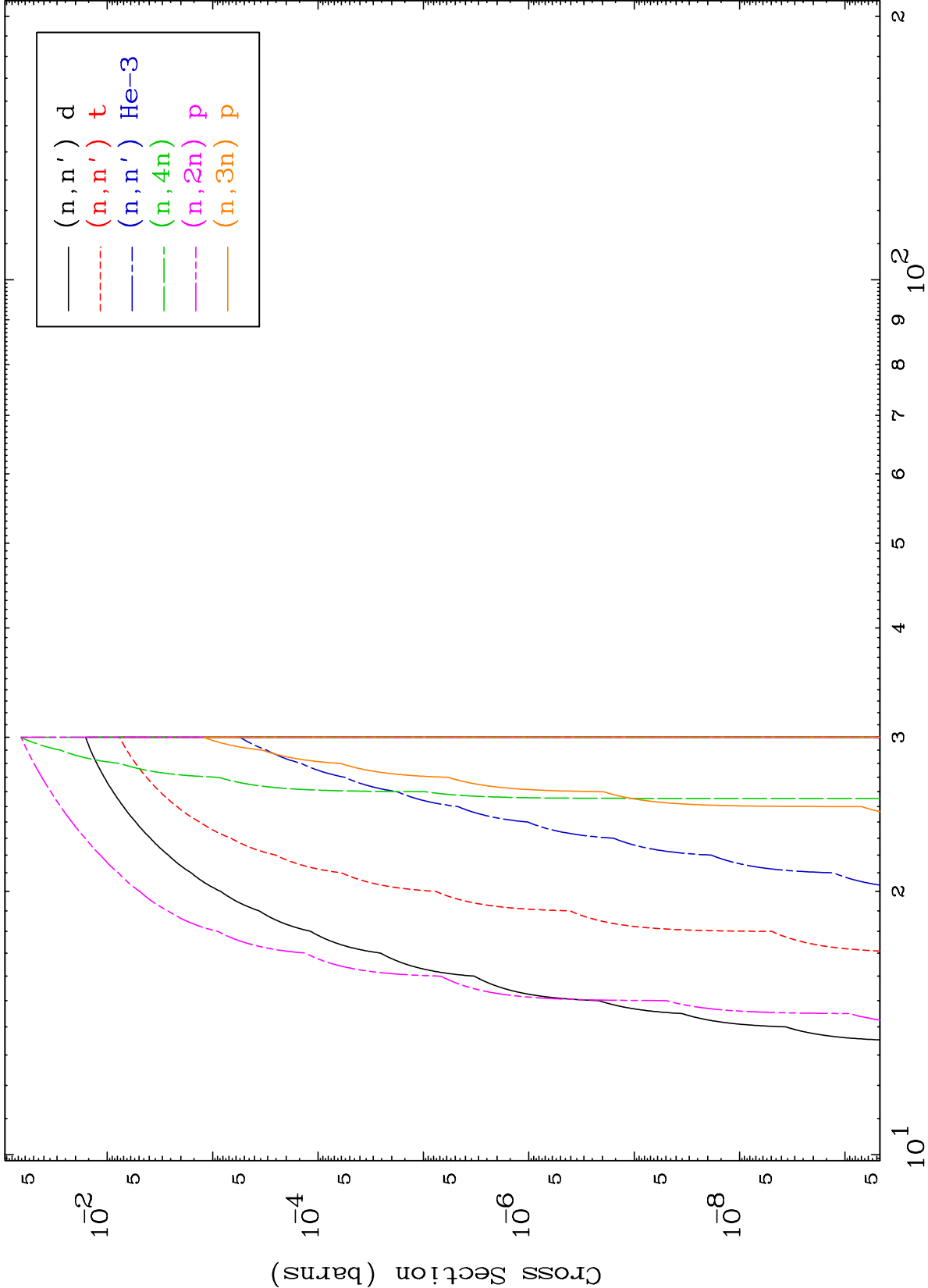
53-I -124

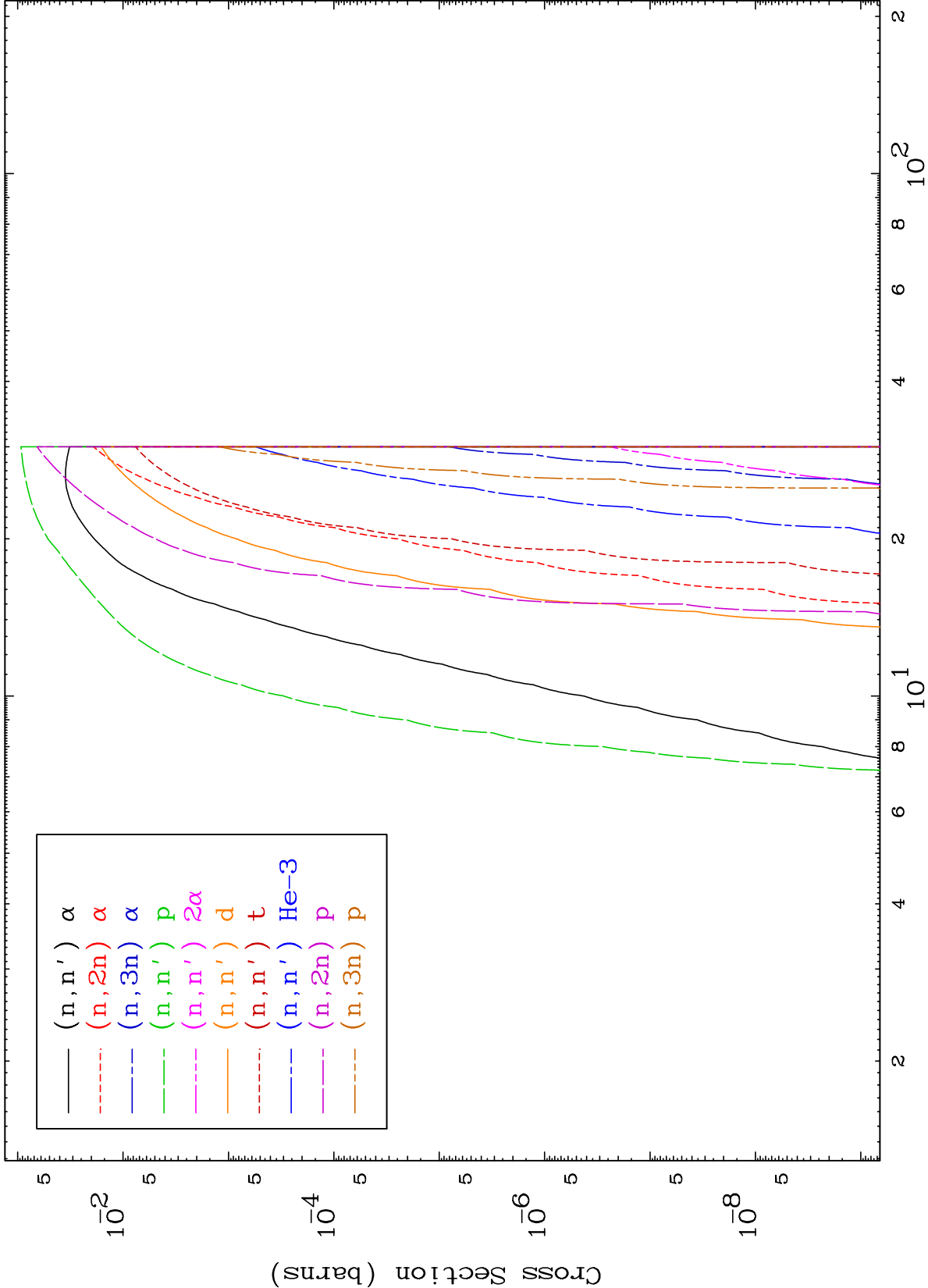


2

Incident Energy (MeV)

53-I -124

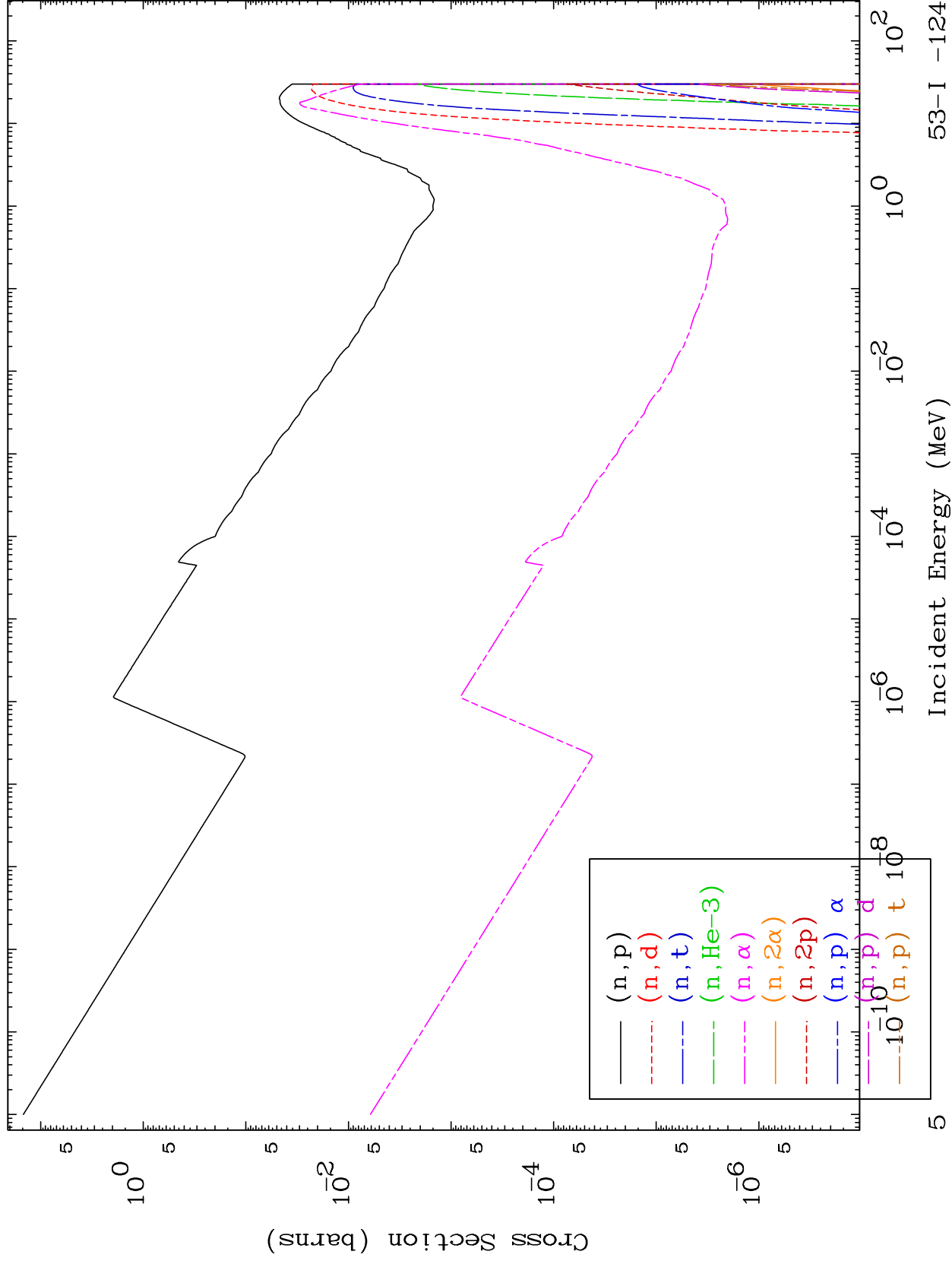


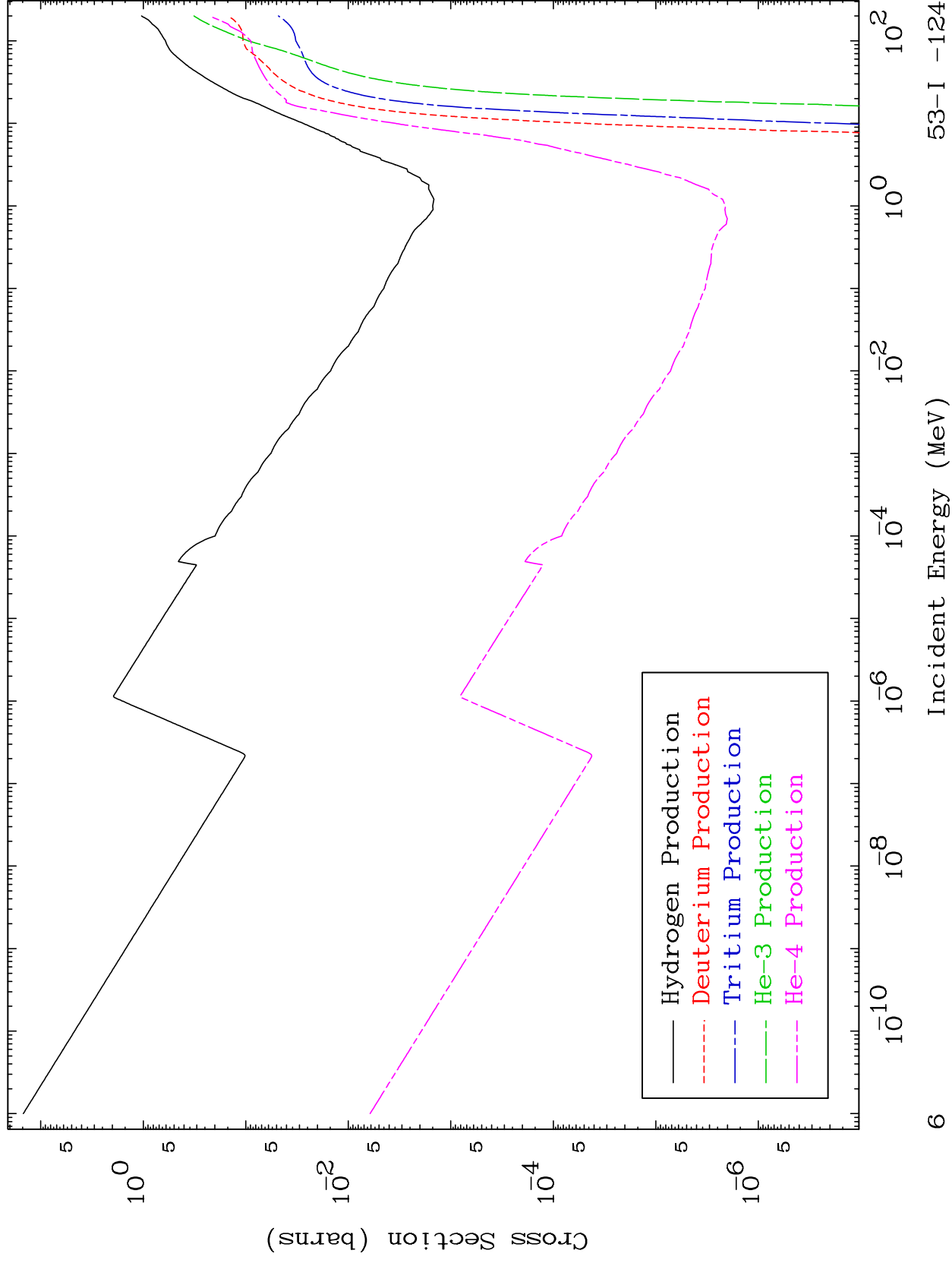


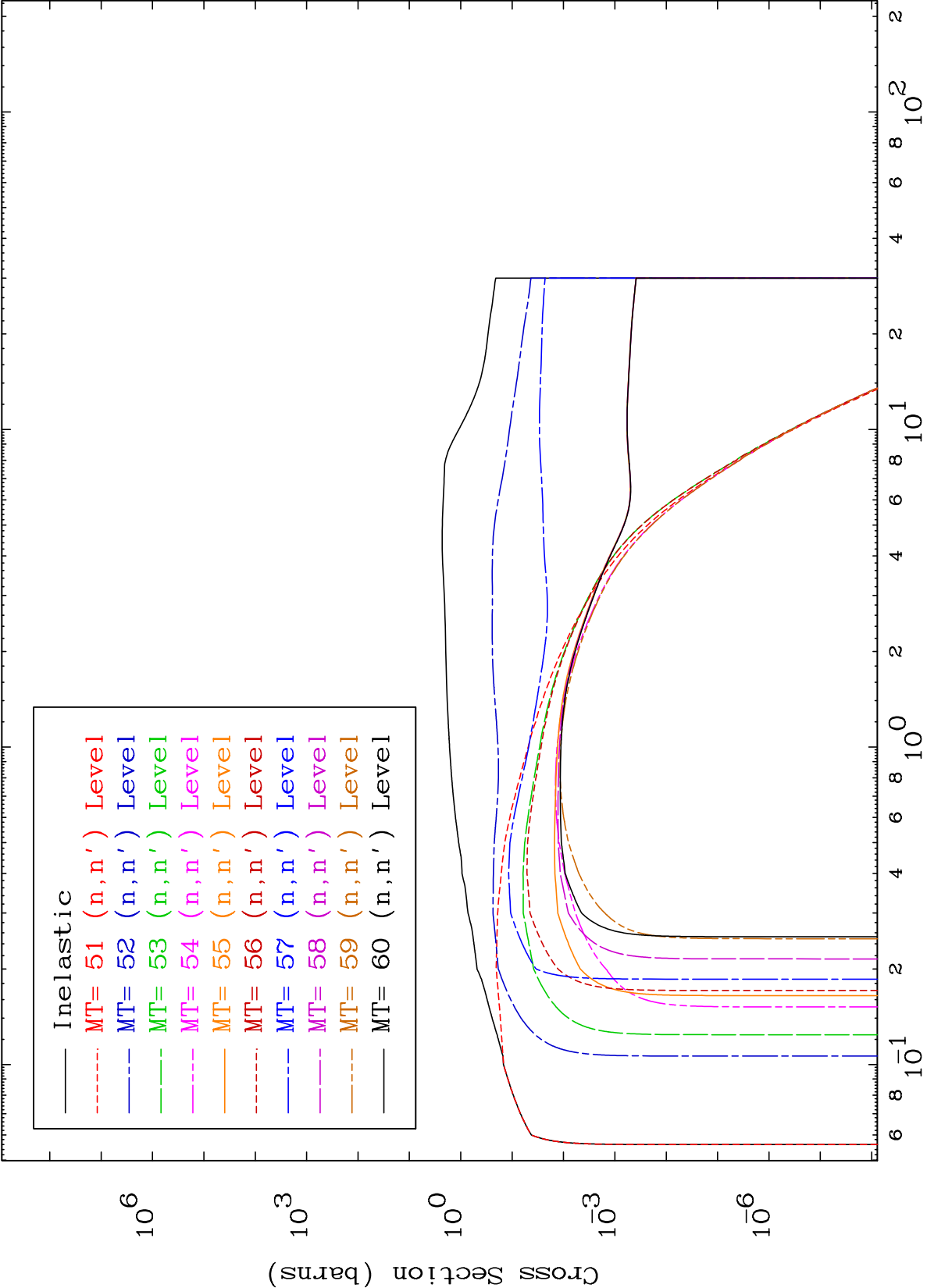
MAT 5316

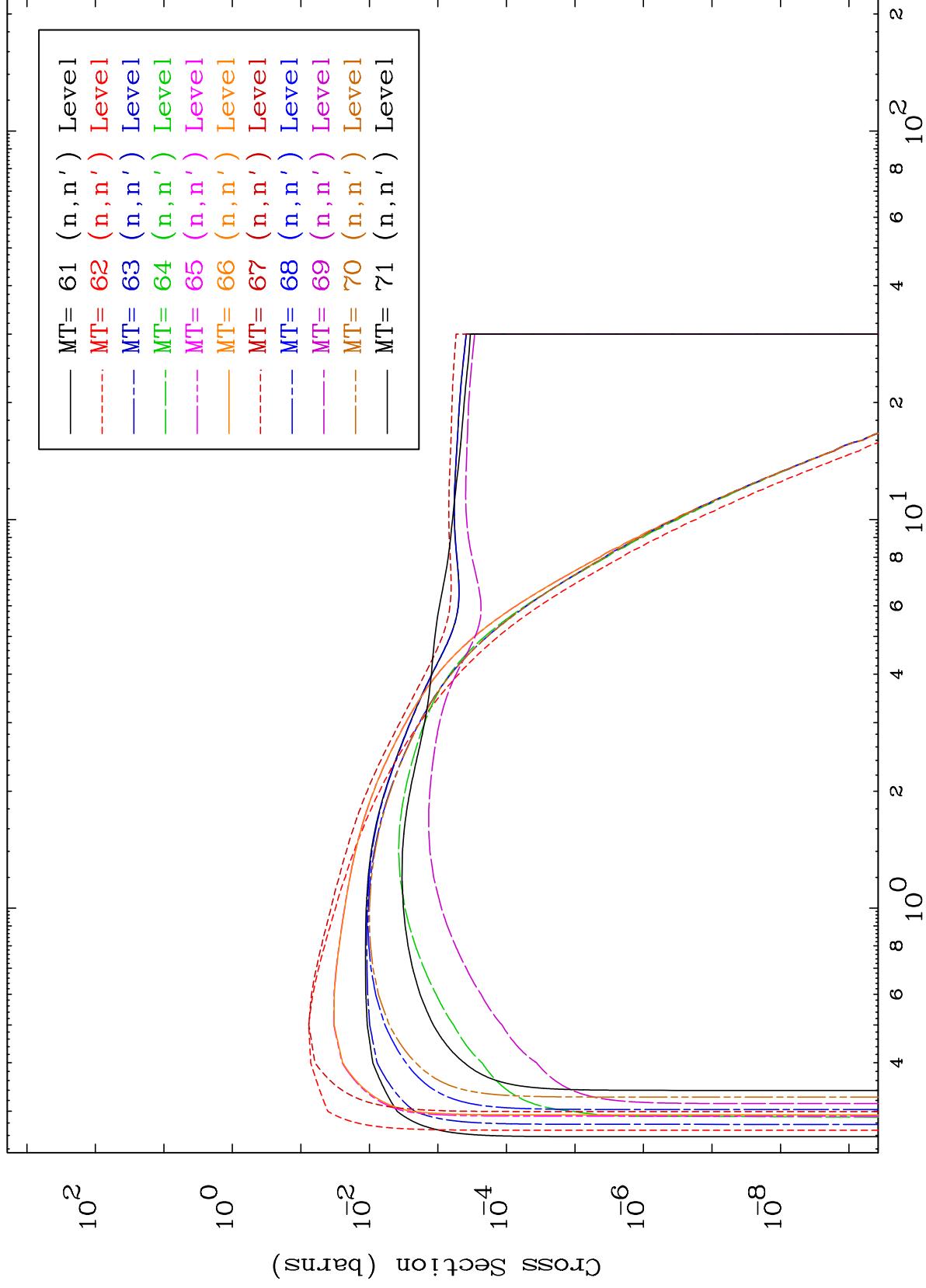
Charged Particle
293 Kelvin Cross Sections

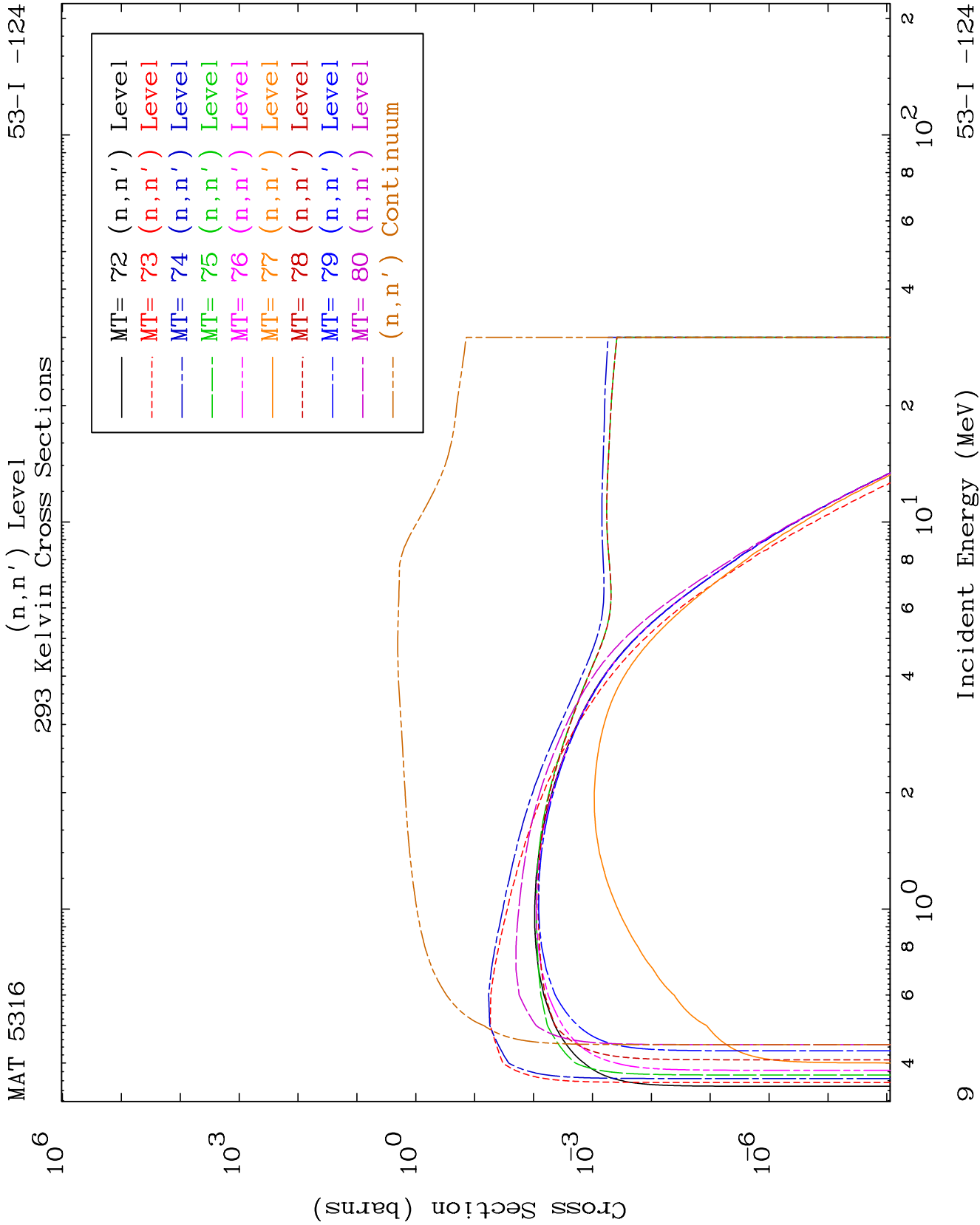
53-I -124

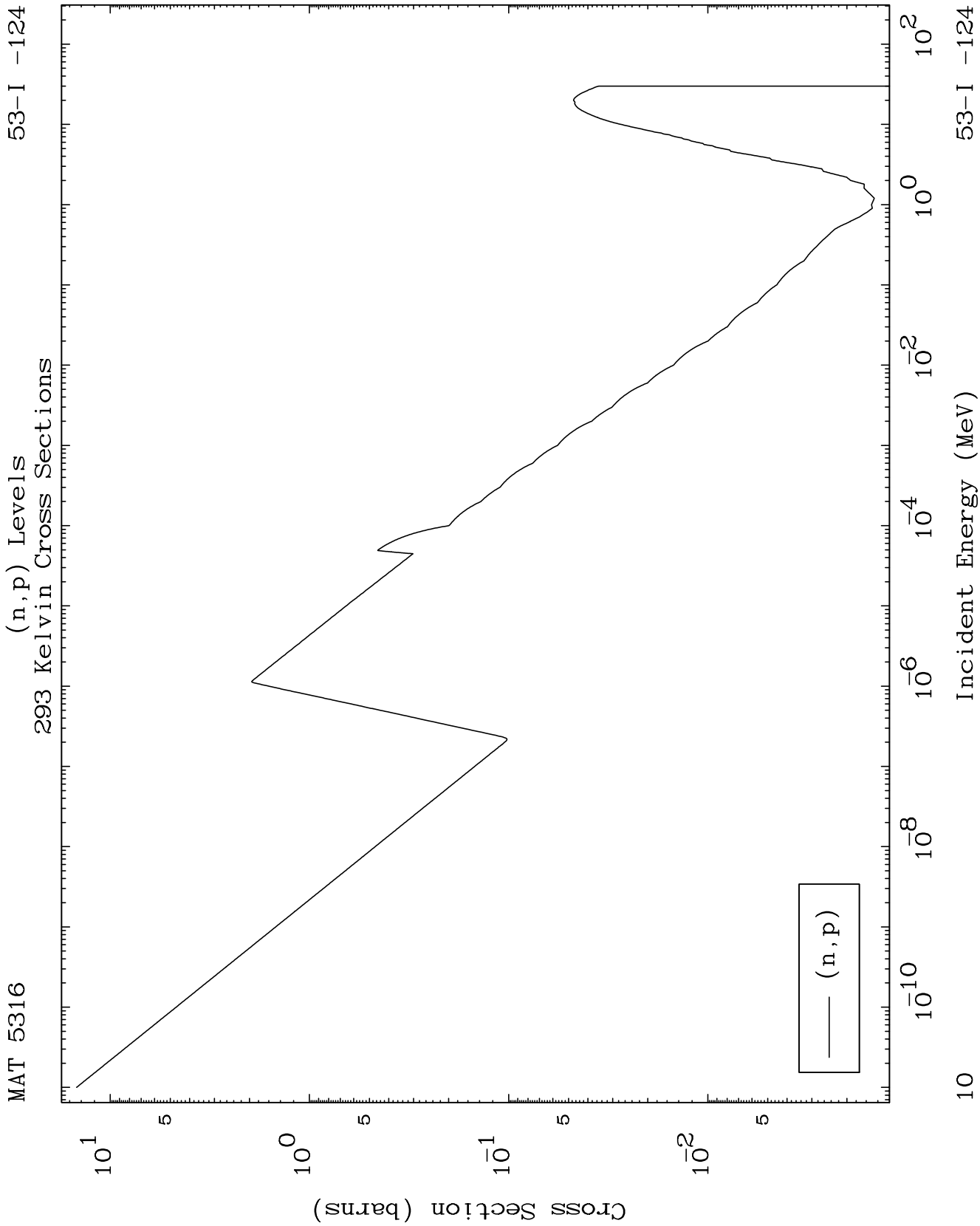








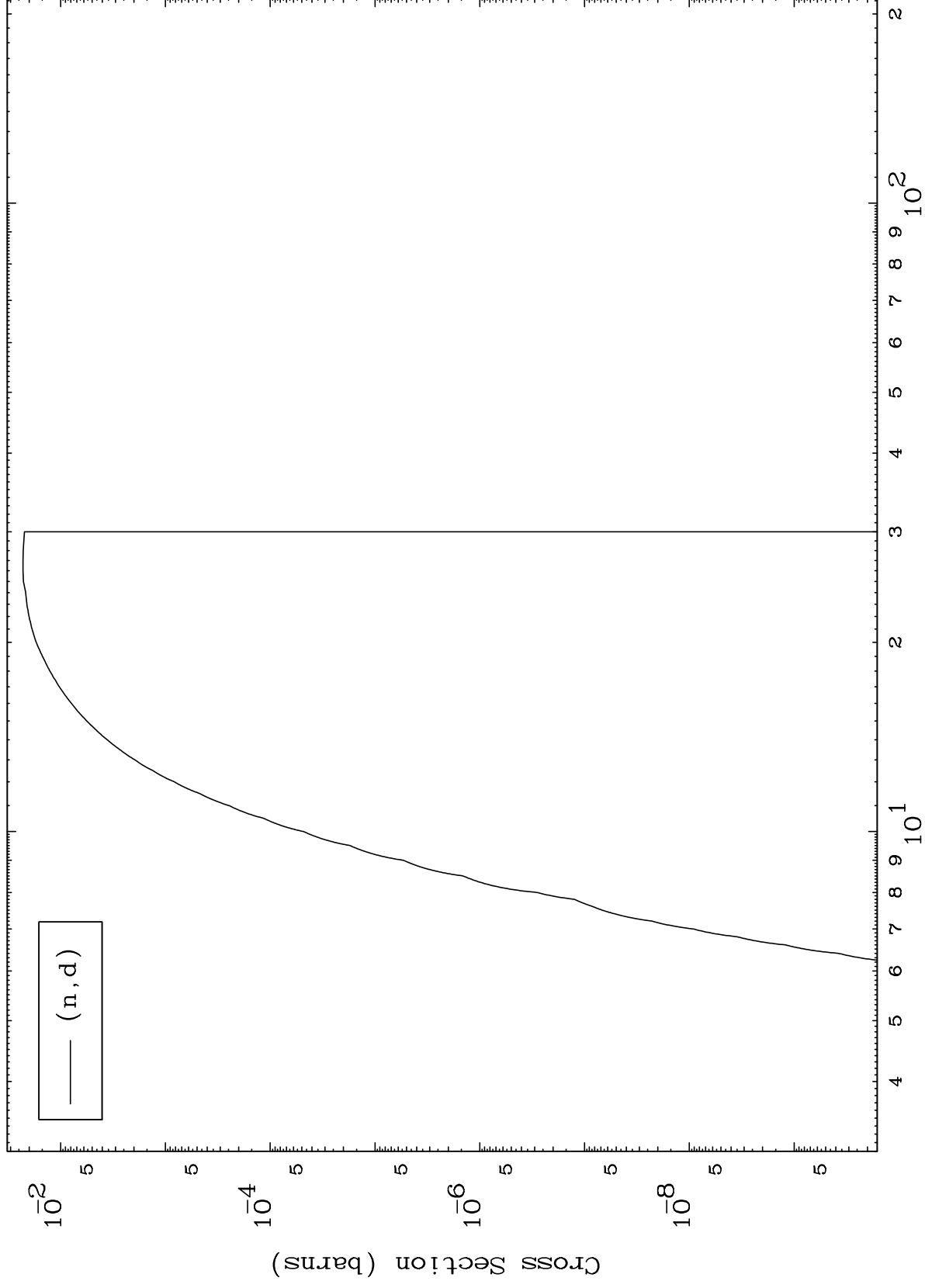




MAT 5316

(n,d) Levels
293 Kelvin Cross Sections

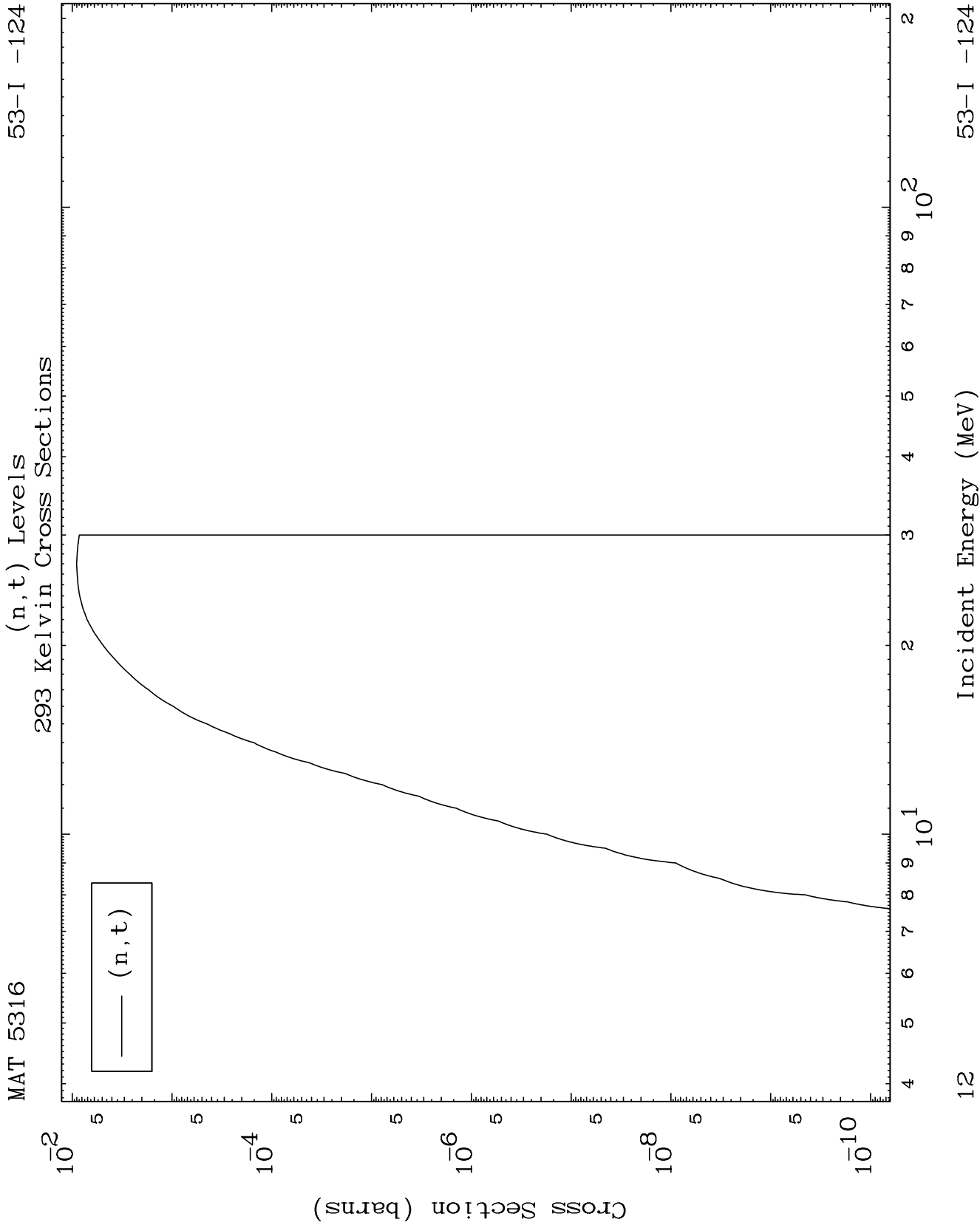
53-I -124

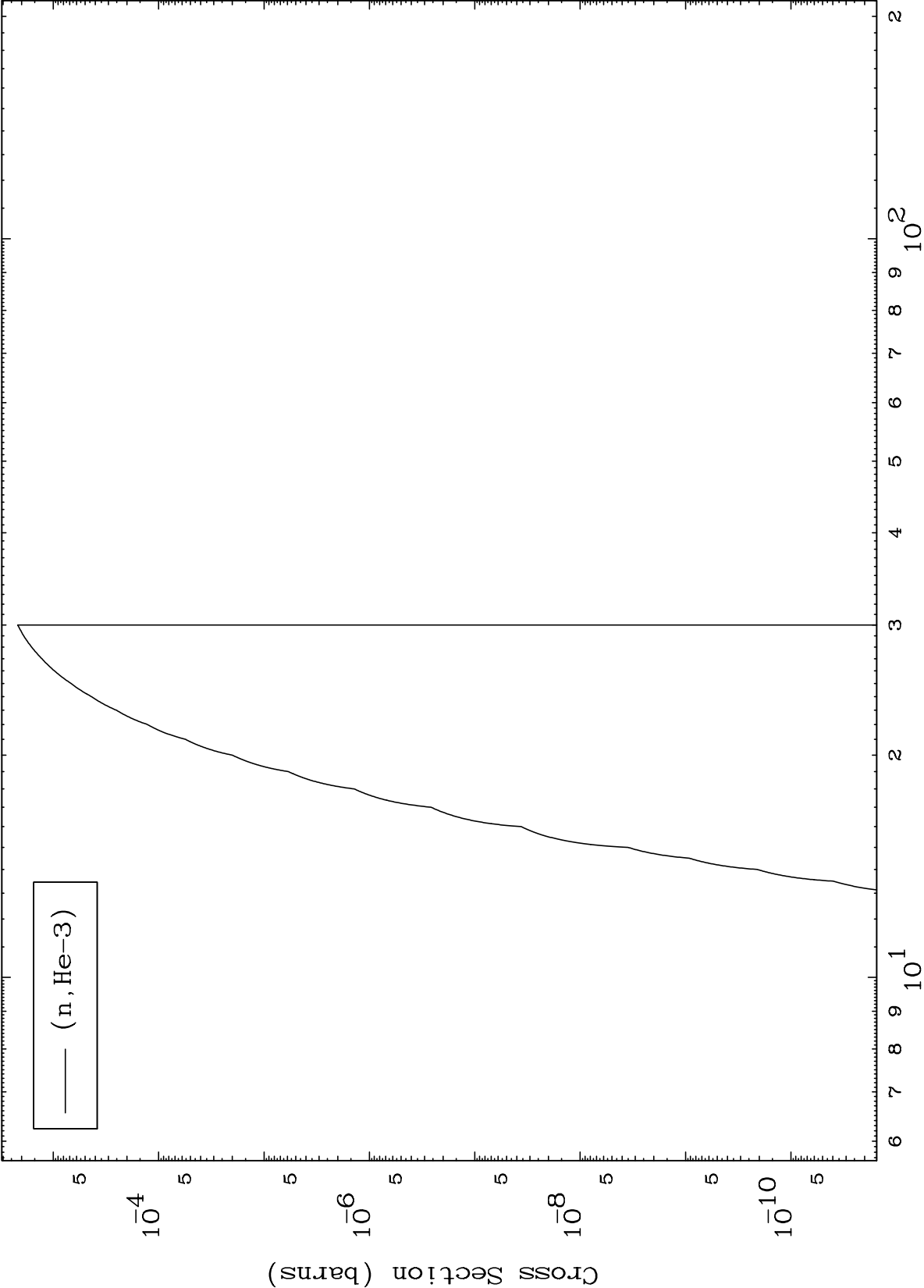


11

Incident Energy (MeV)

53-I -124

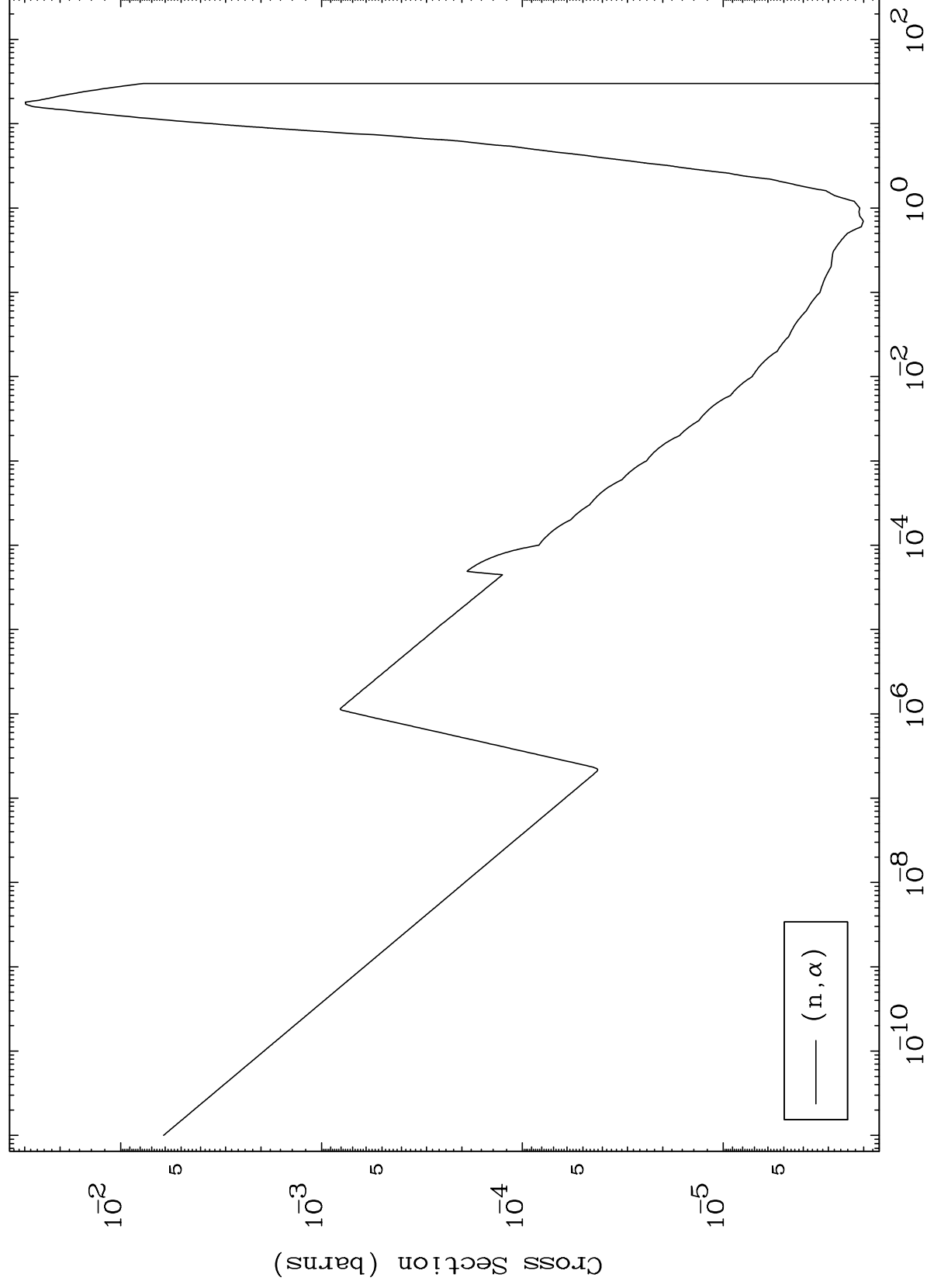




MAT 5316

(n, α) Levels
293 Kelvin Cross Sections

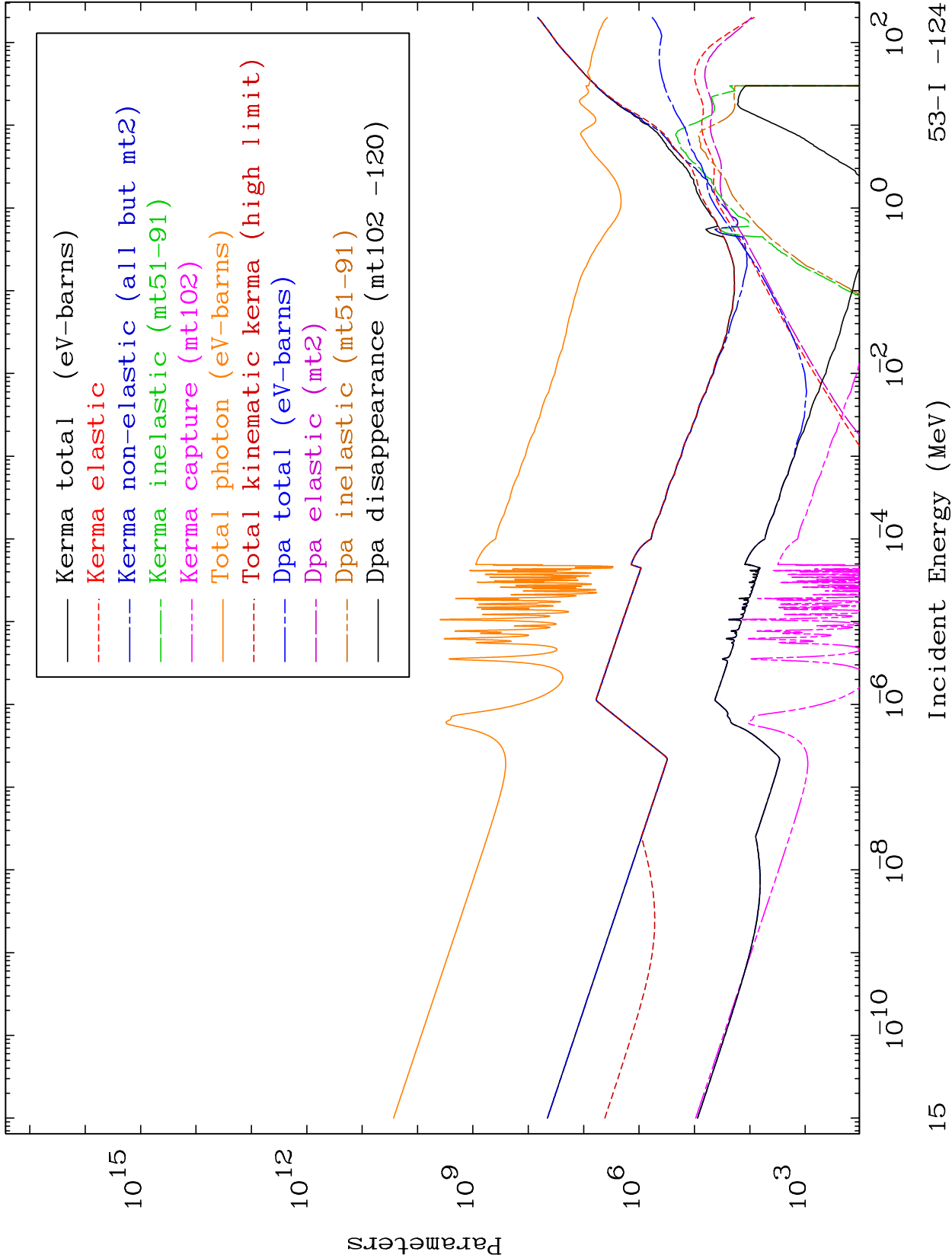
53-I -124

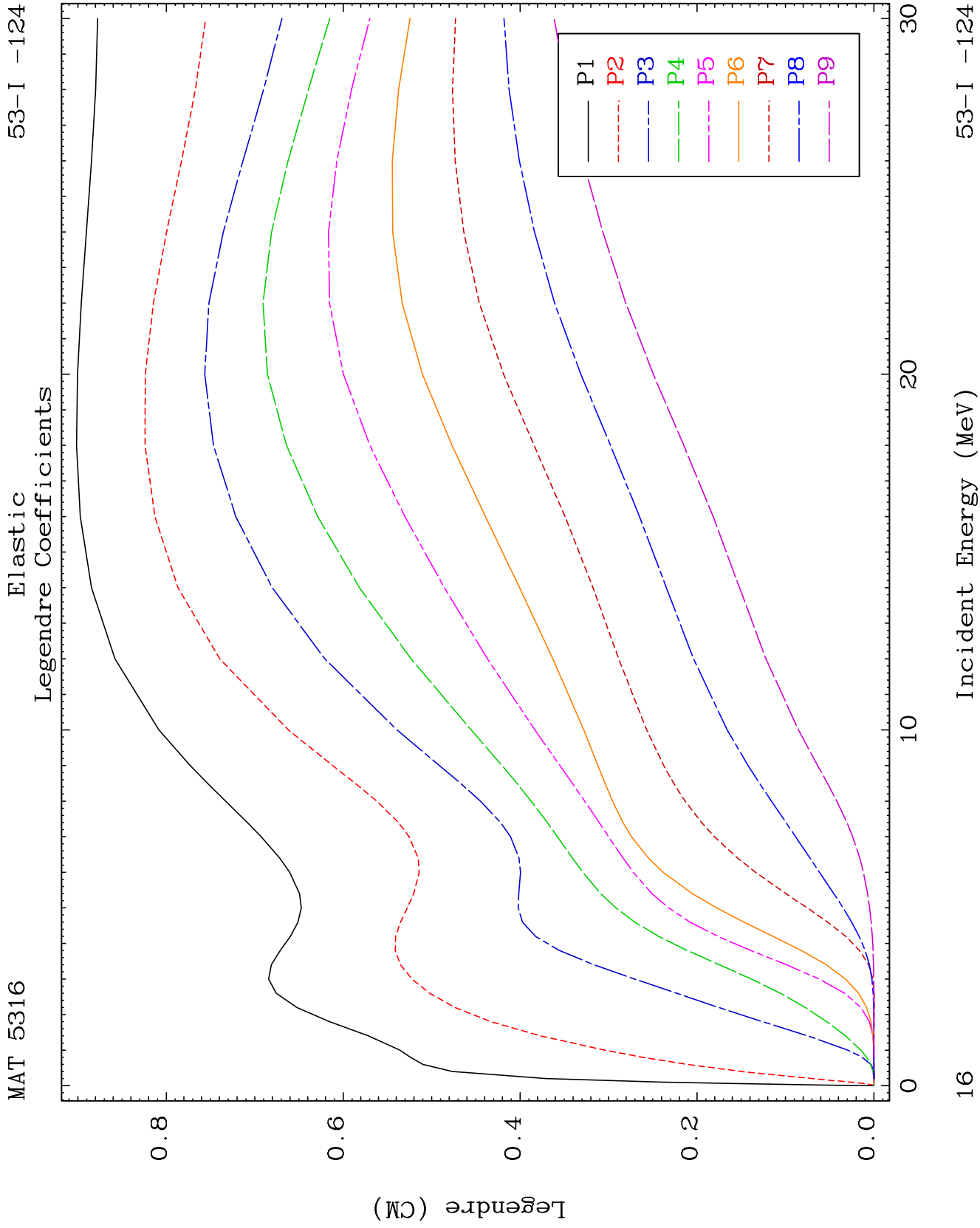


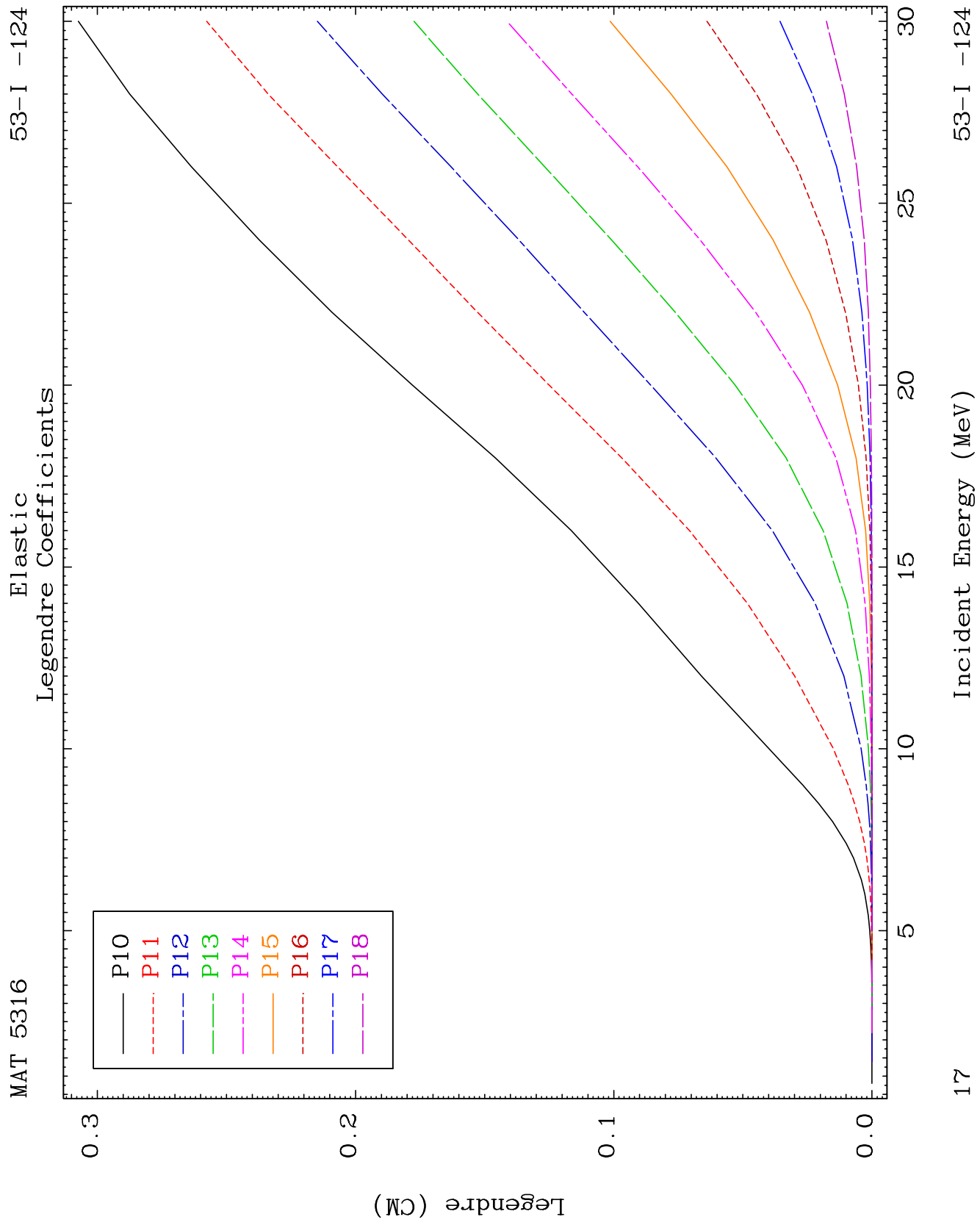
14

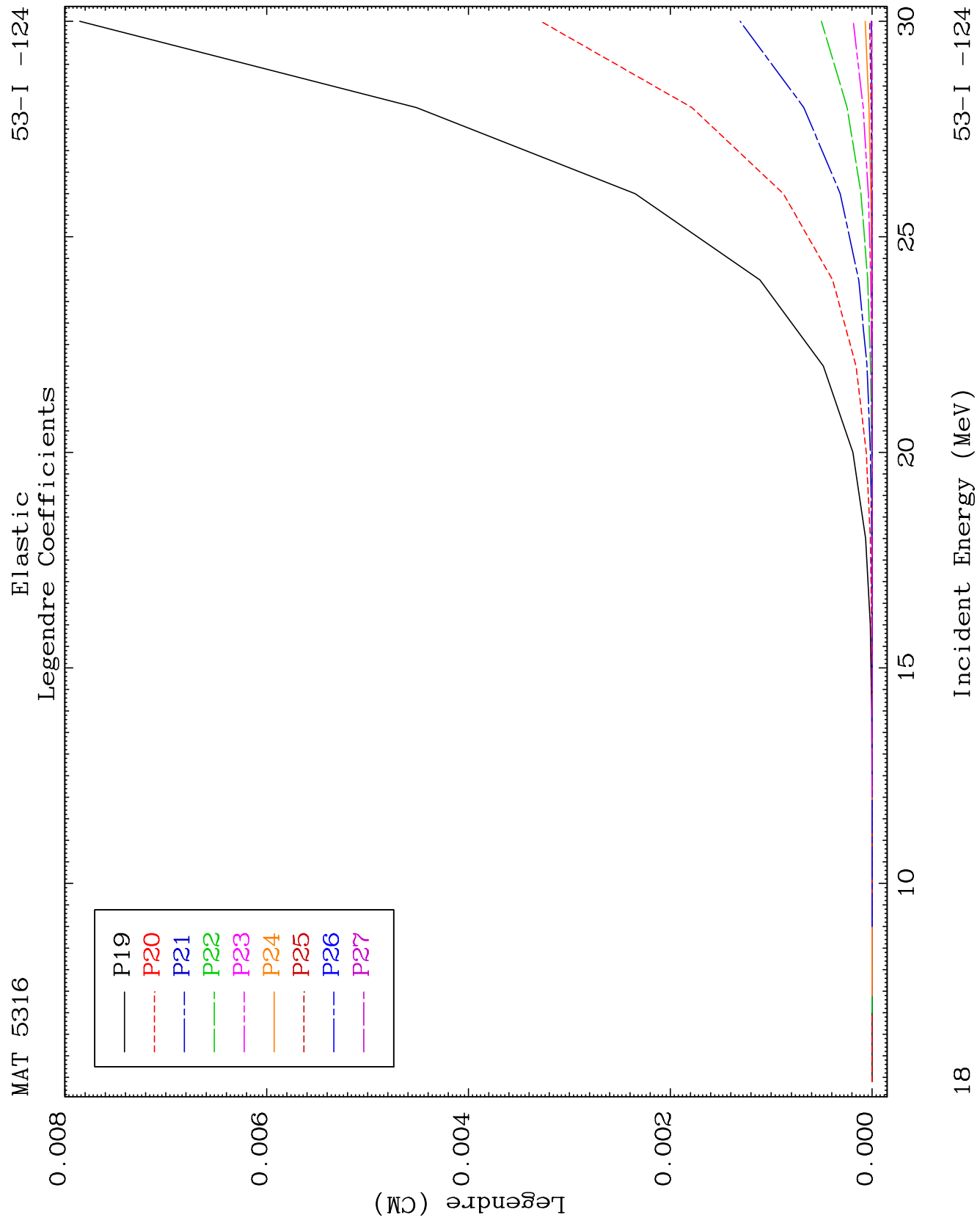
Incident Energy (MeV)

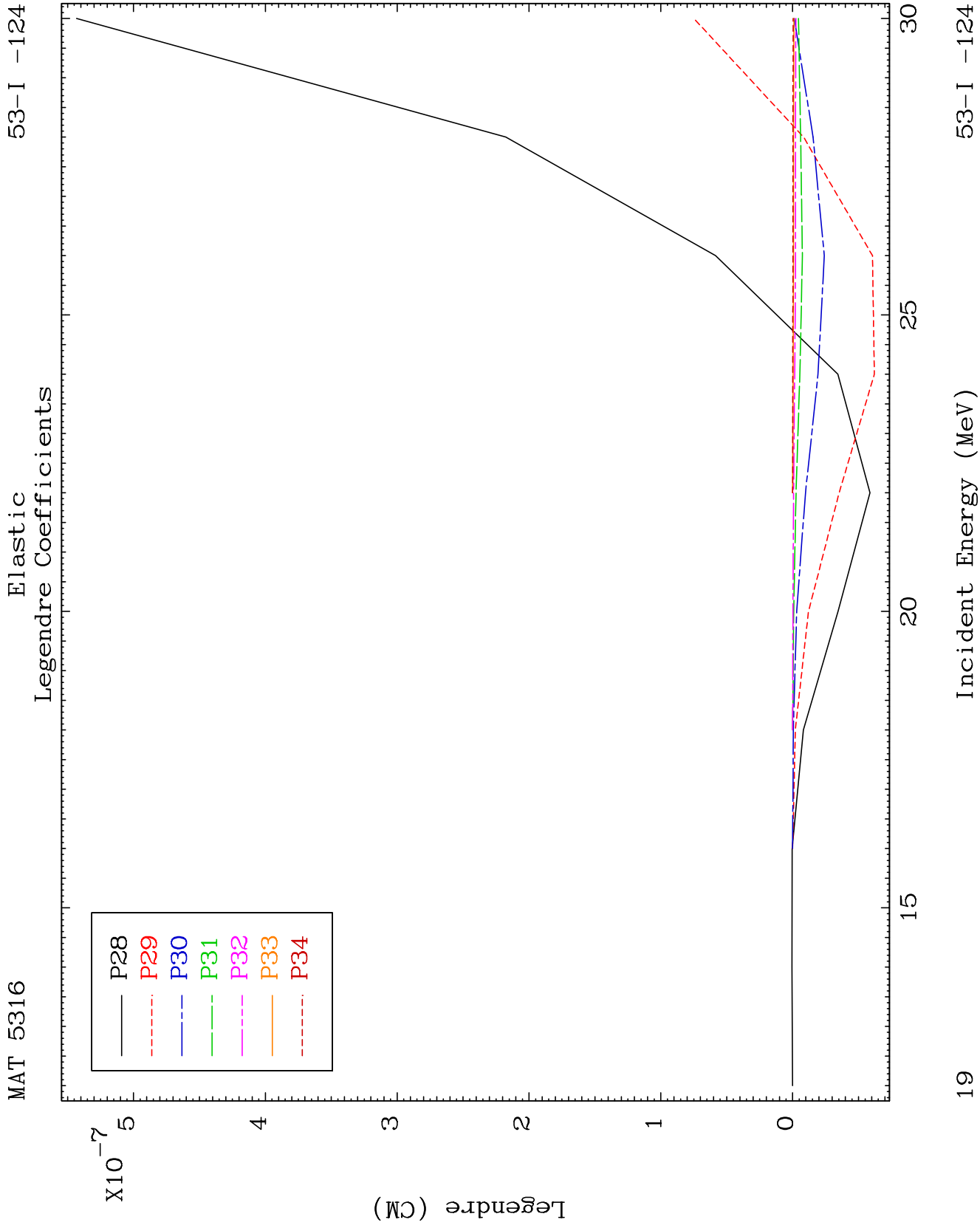
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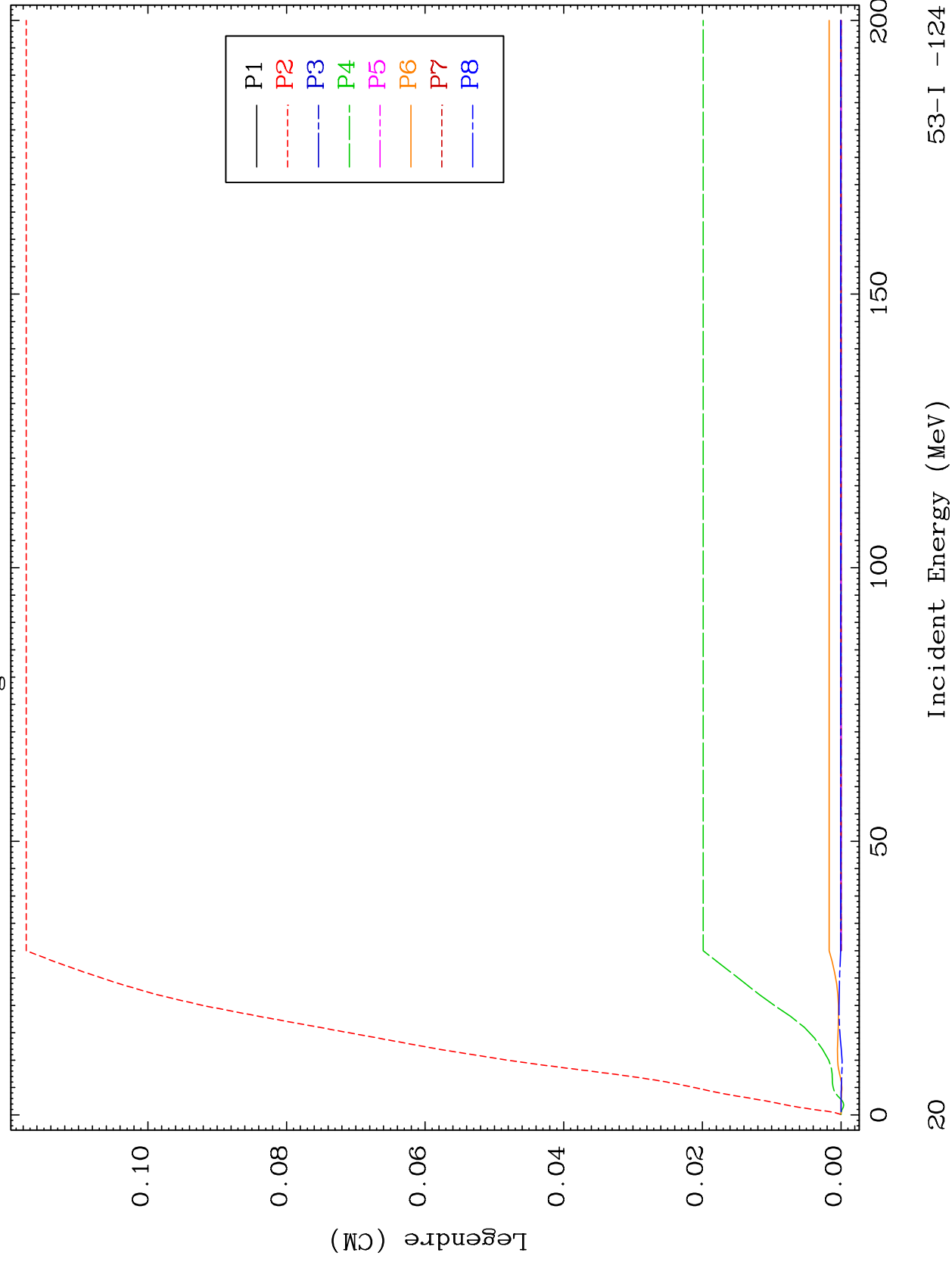


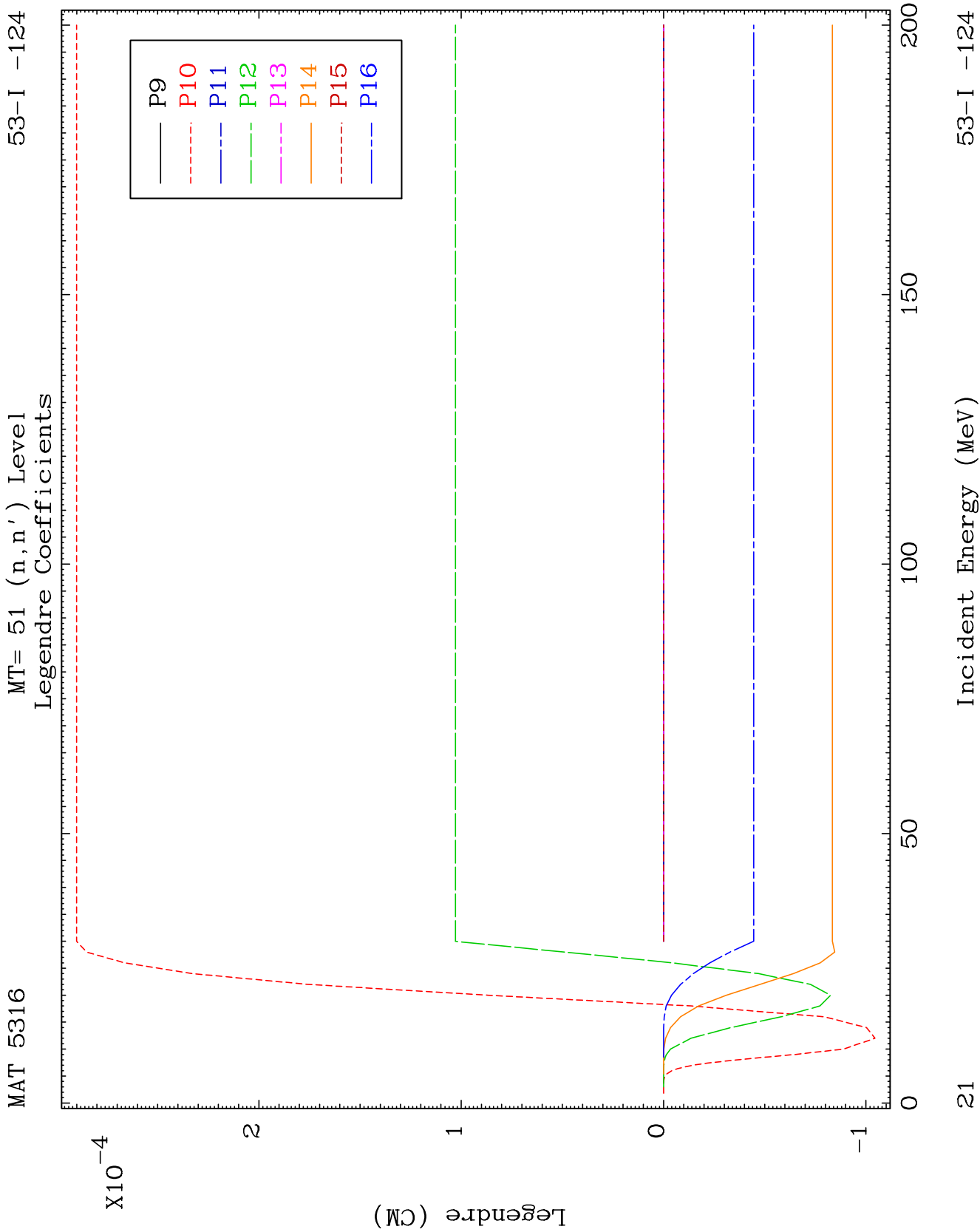


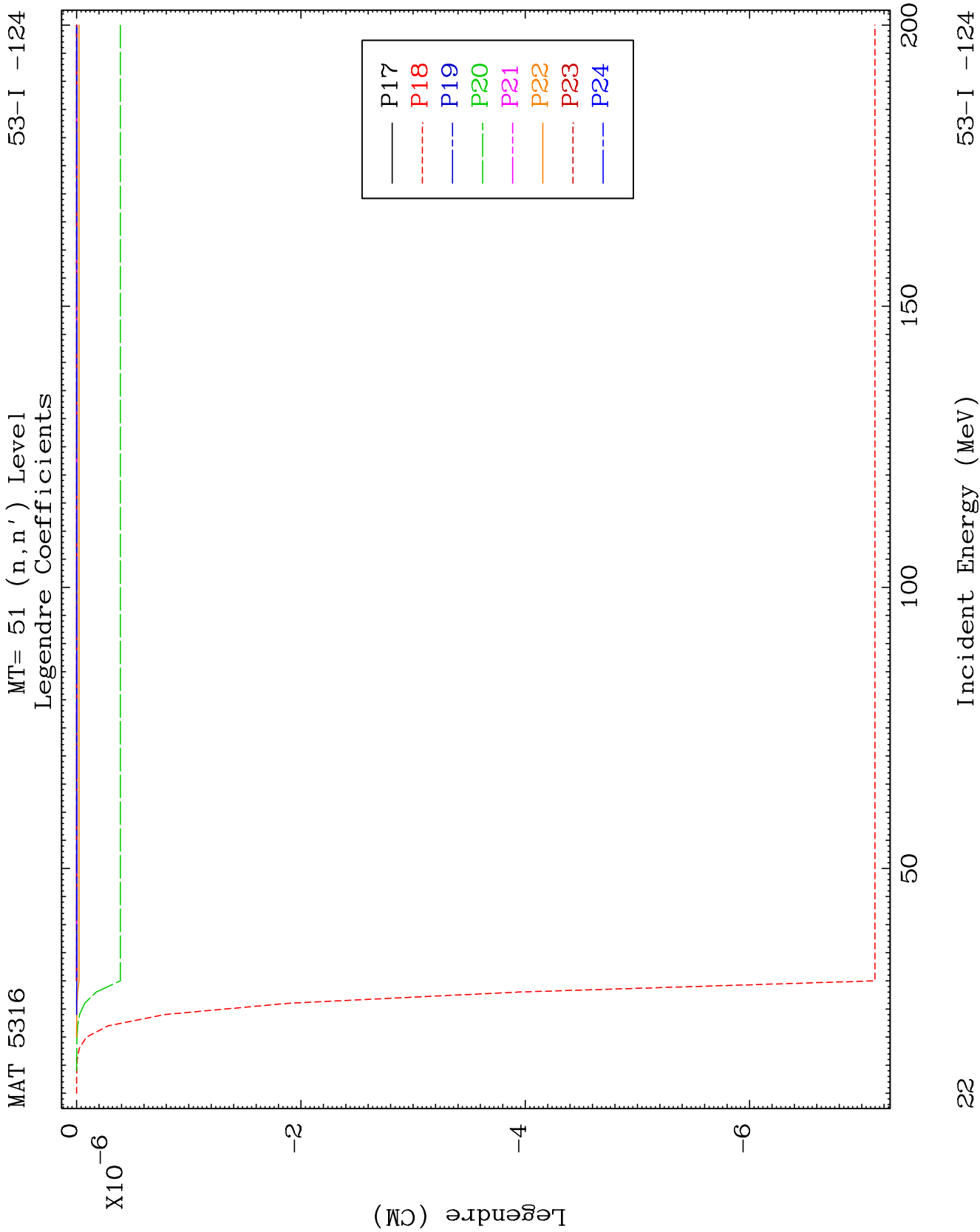
MAT 5316

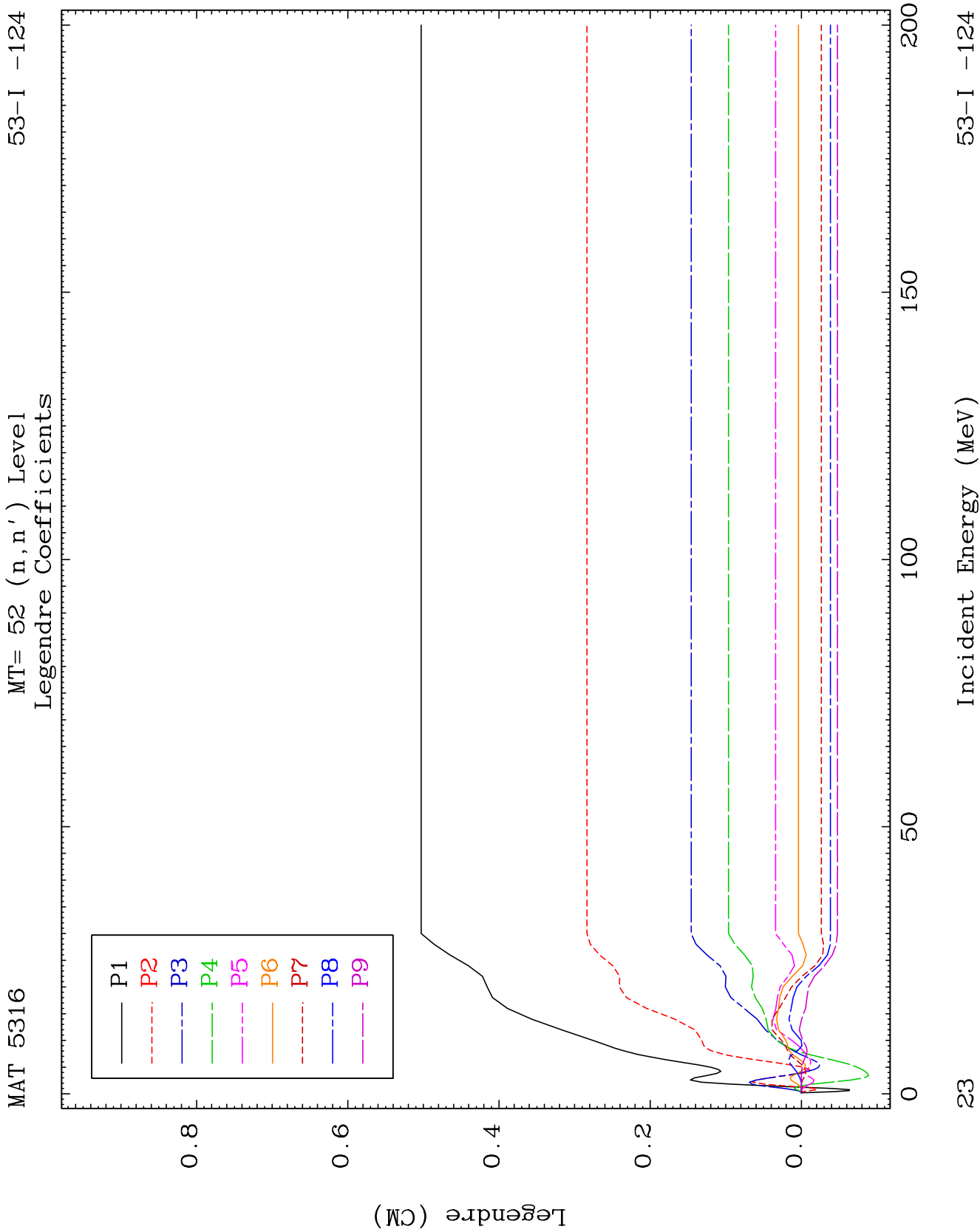
MT= 51 (n, n') Level
Legendre Coefficients

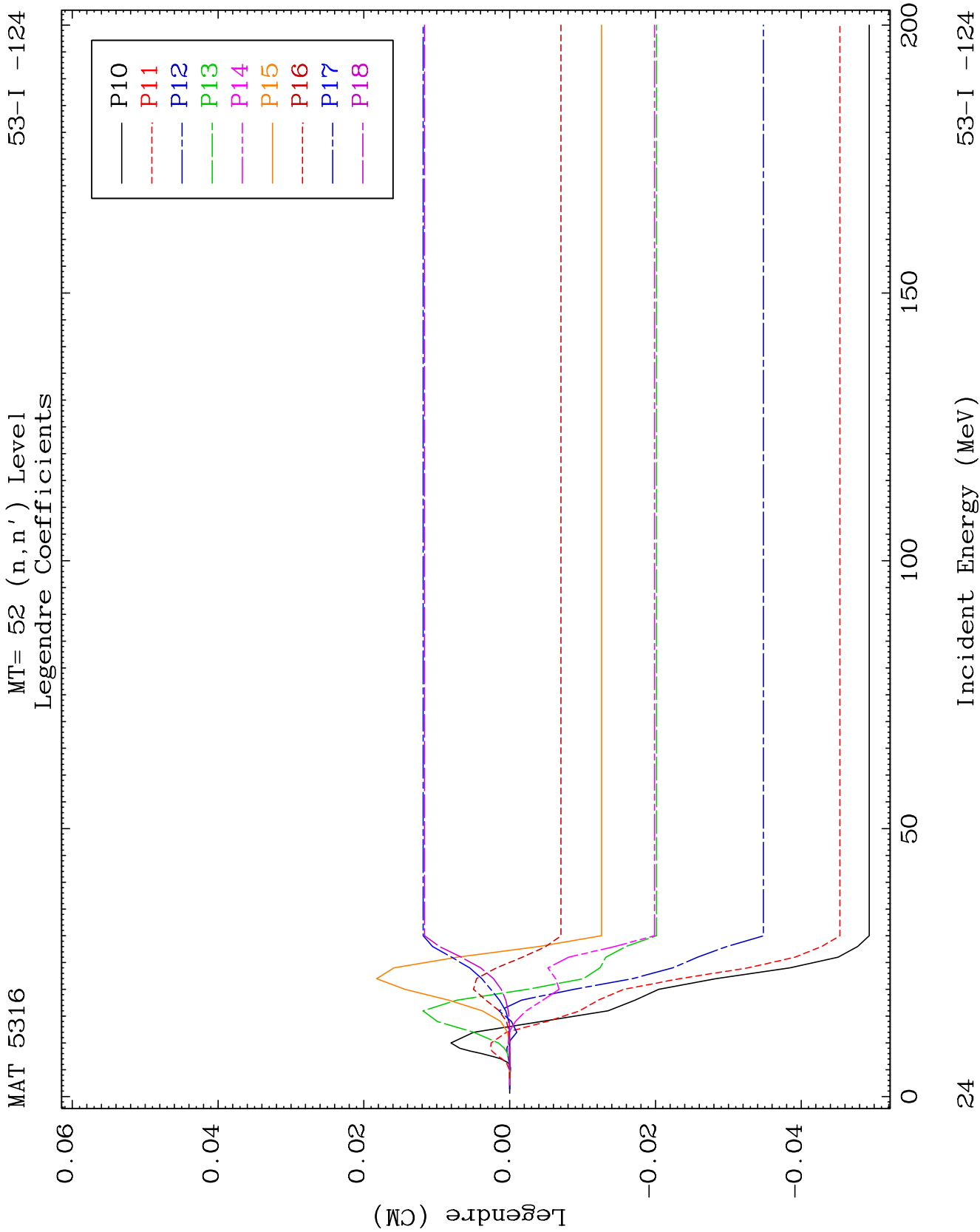
53-I -124

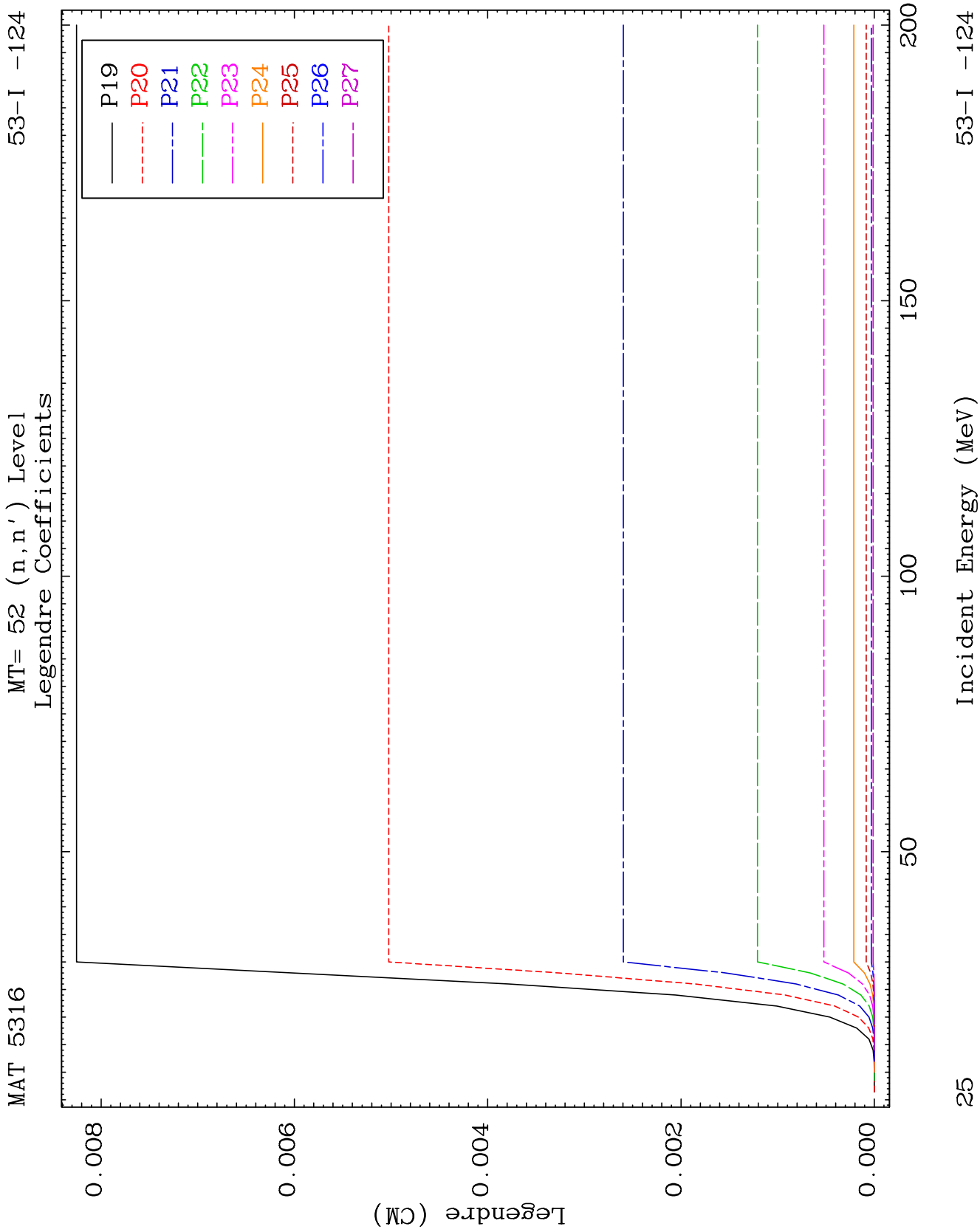


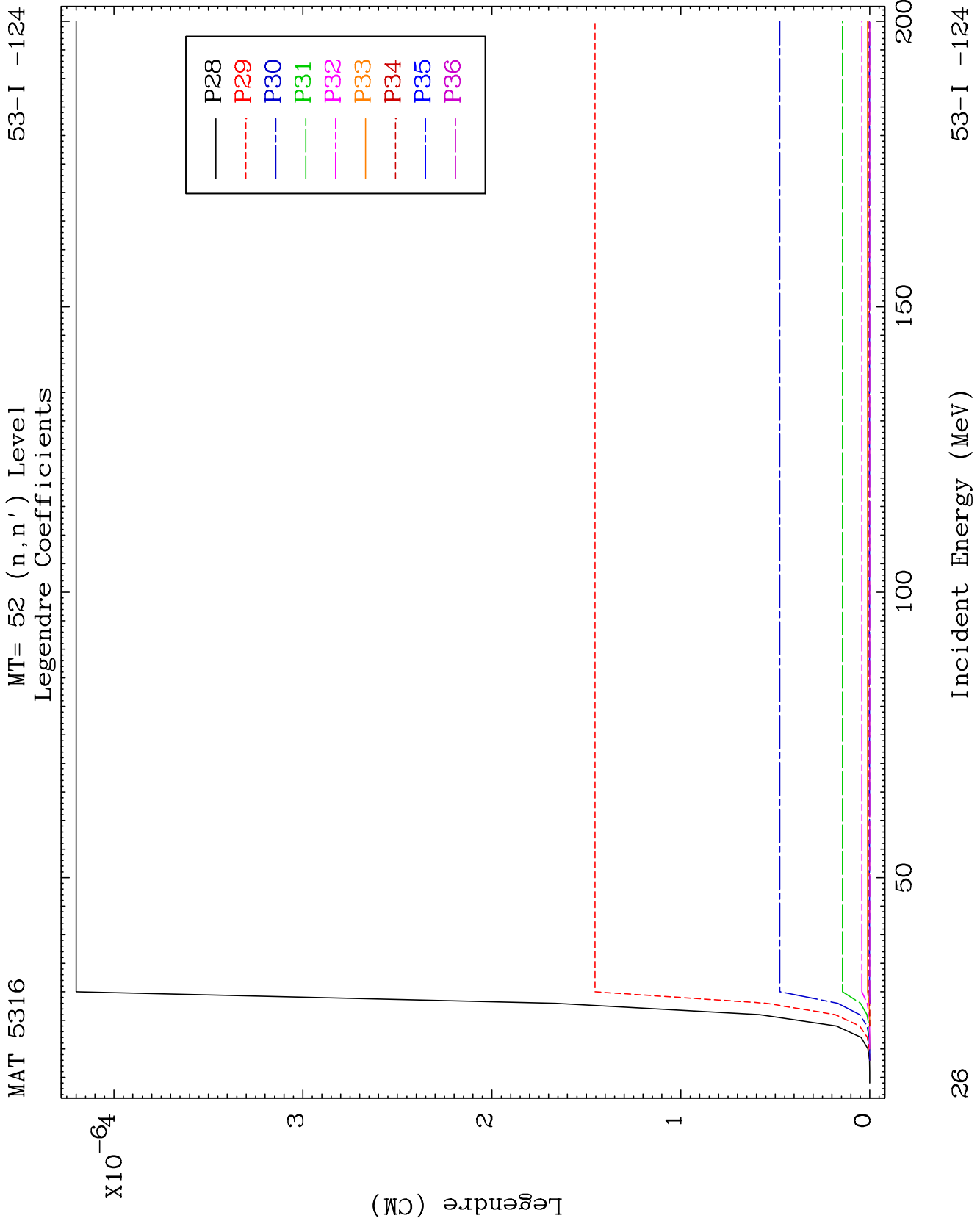








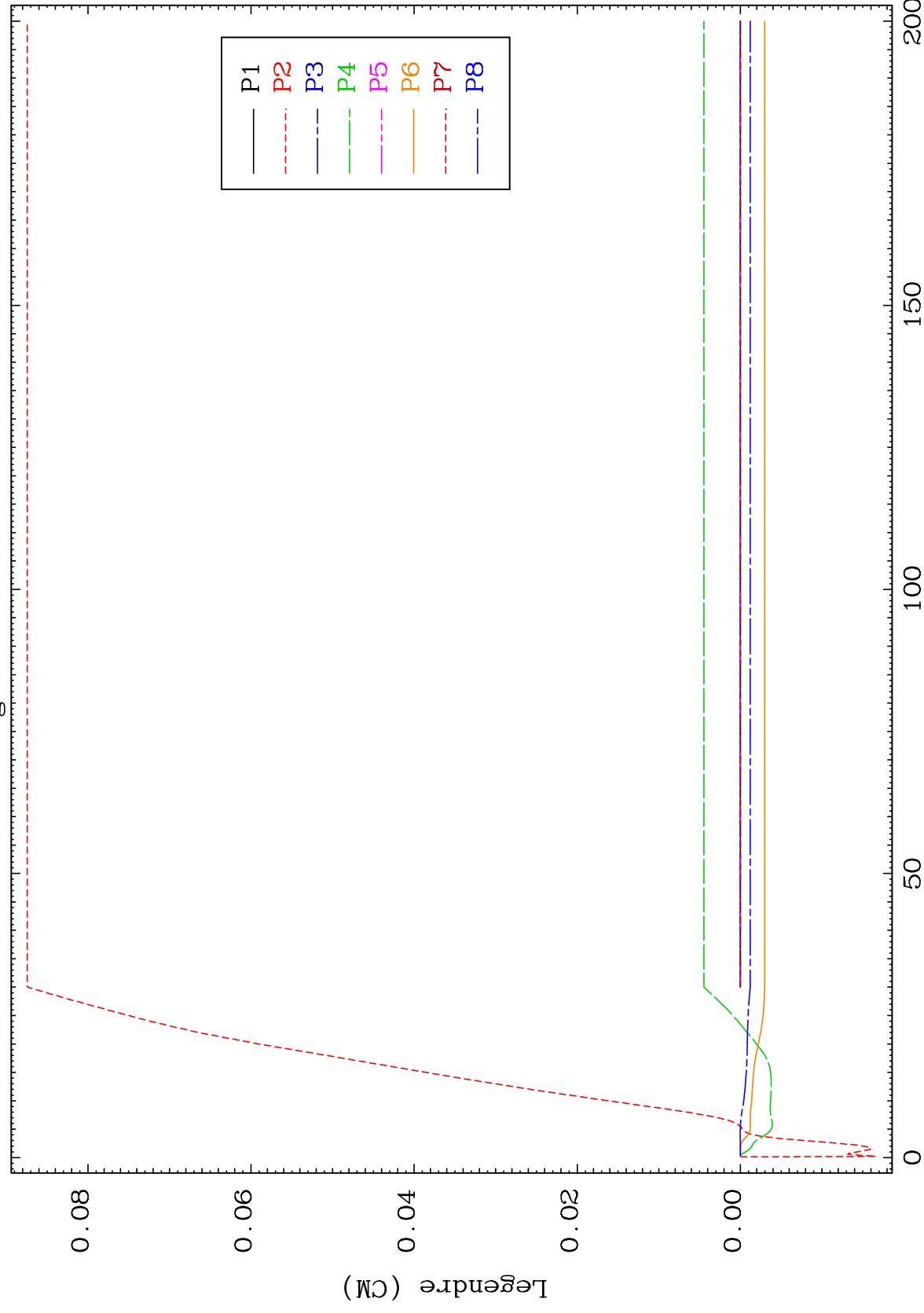




MAT 5316

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

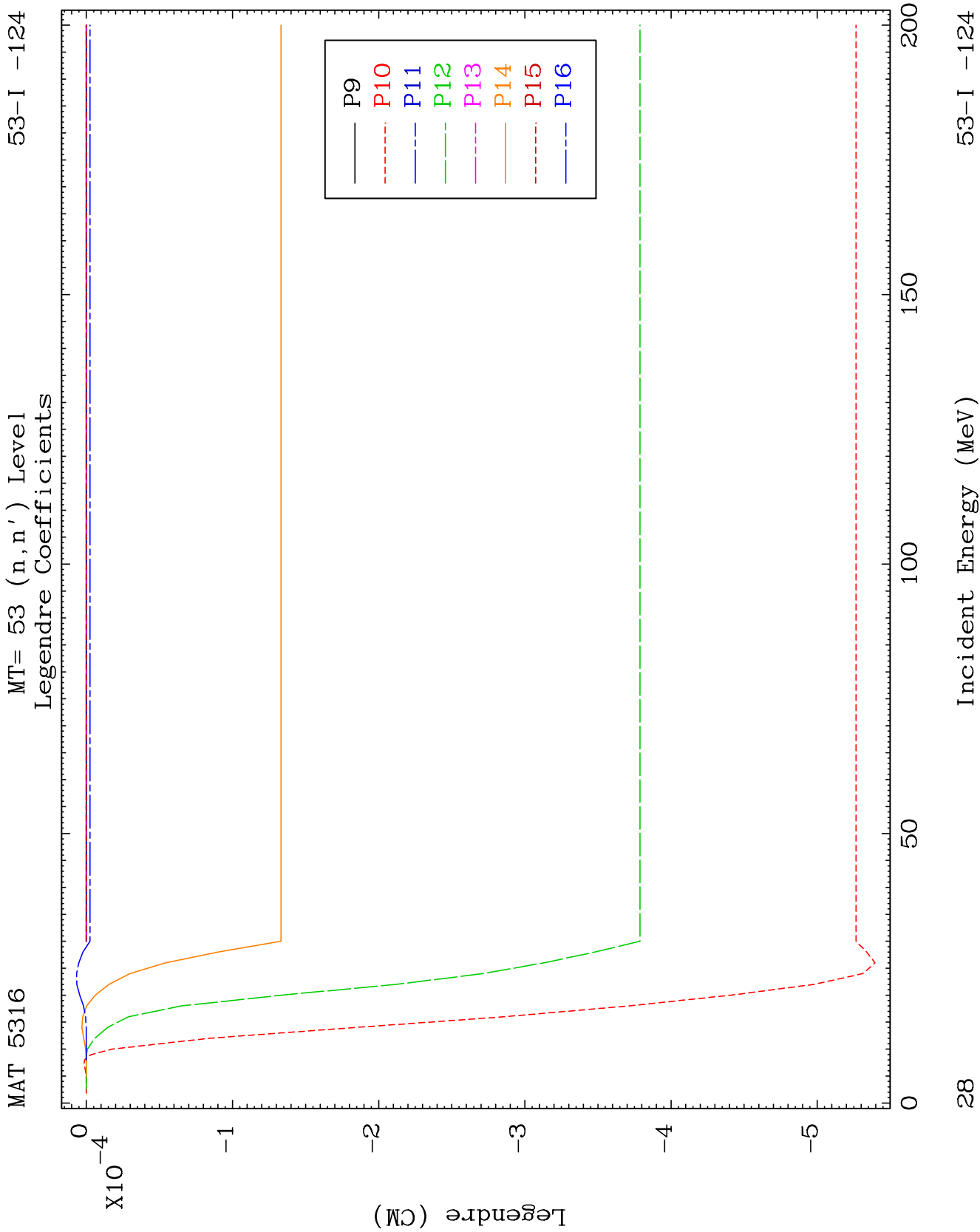
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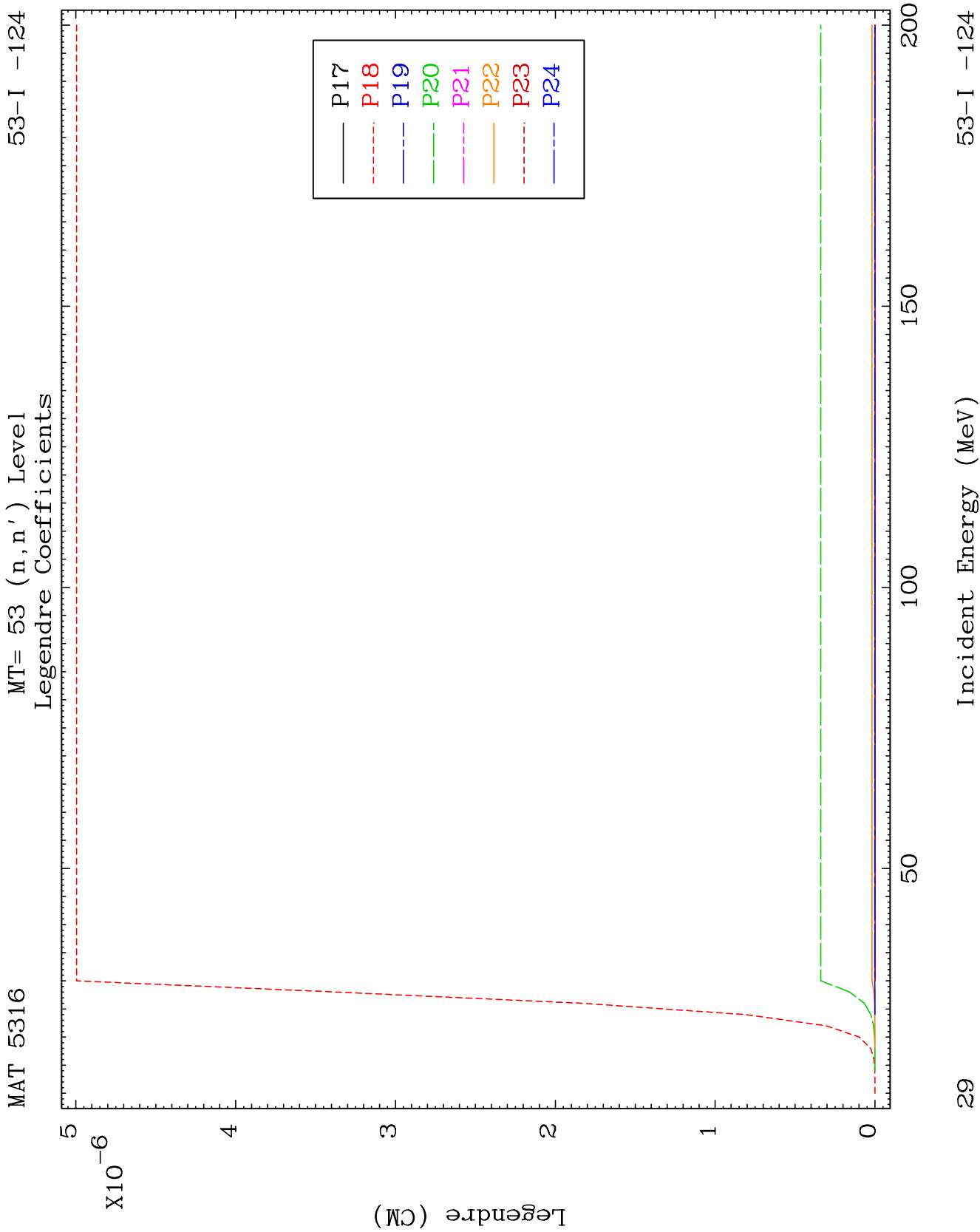


22

Incident Energy (MeV)

53-I -124

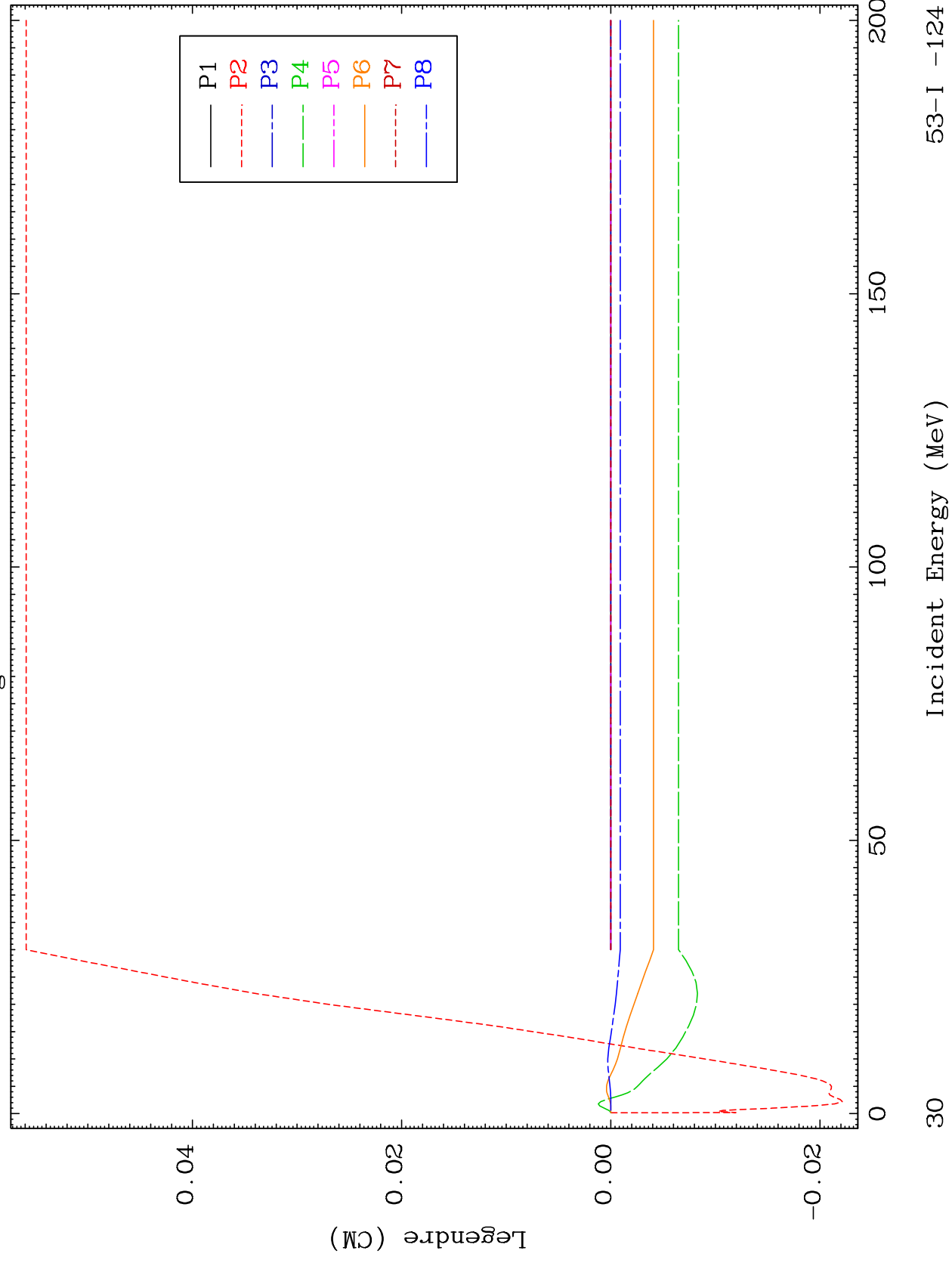


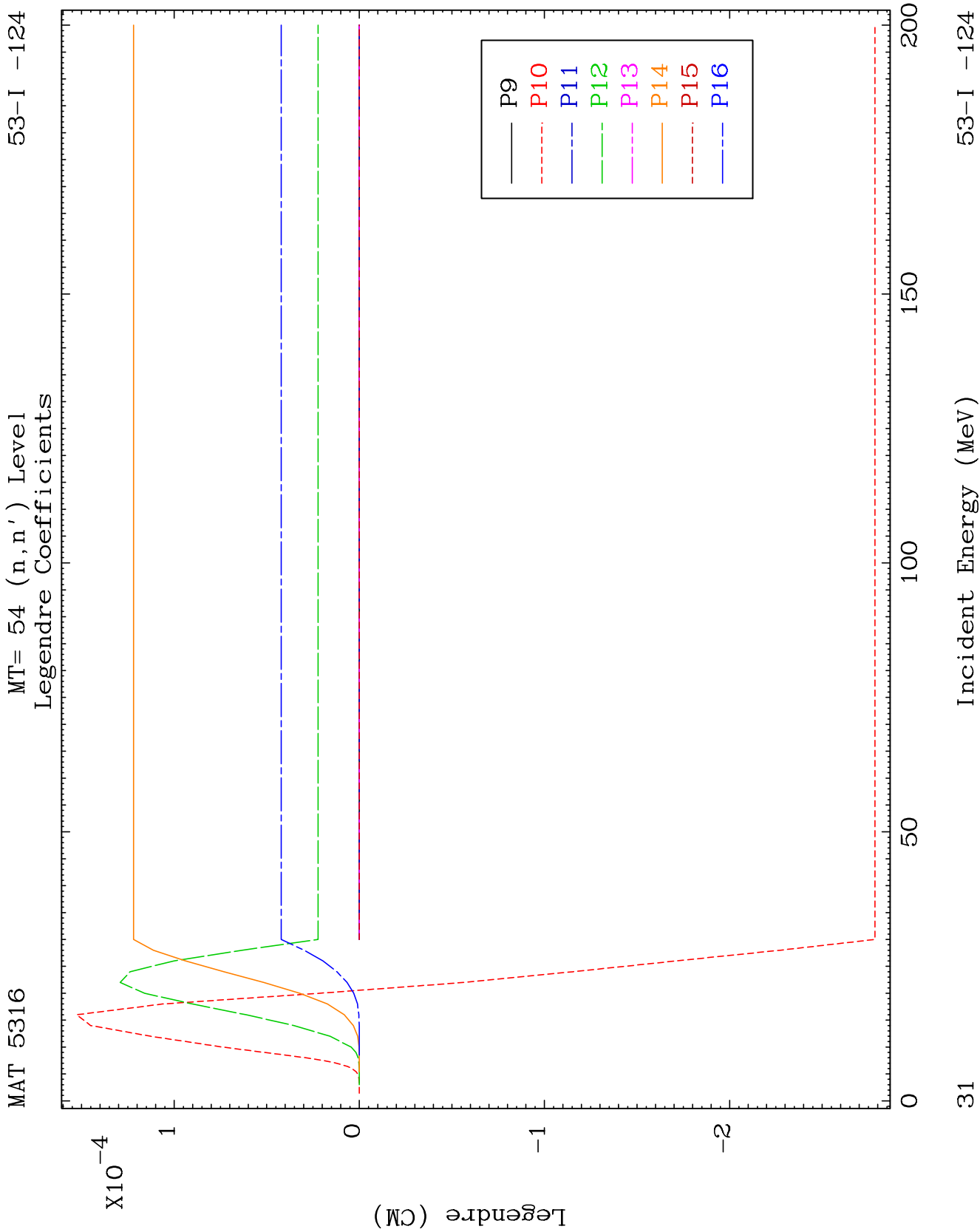


MAT 5316

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

53-I -124



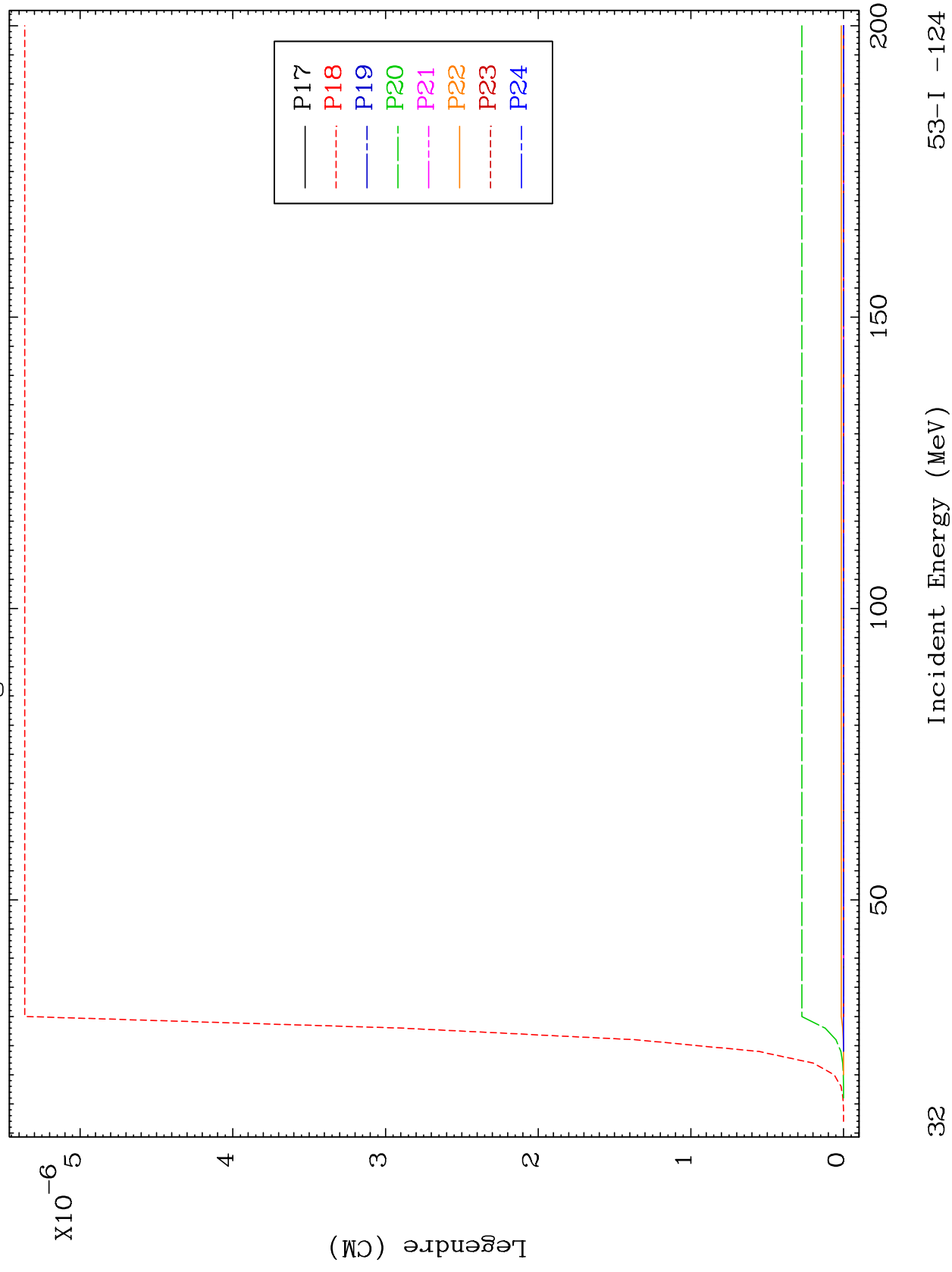


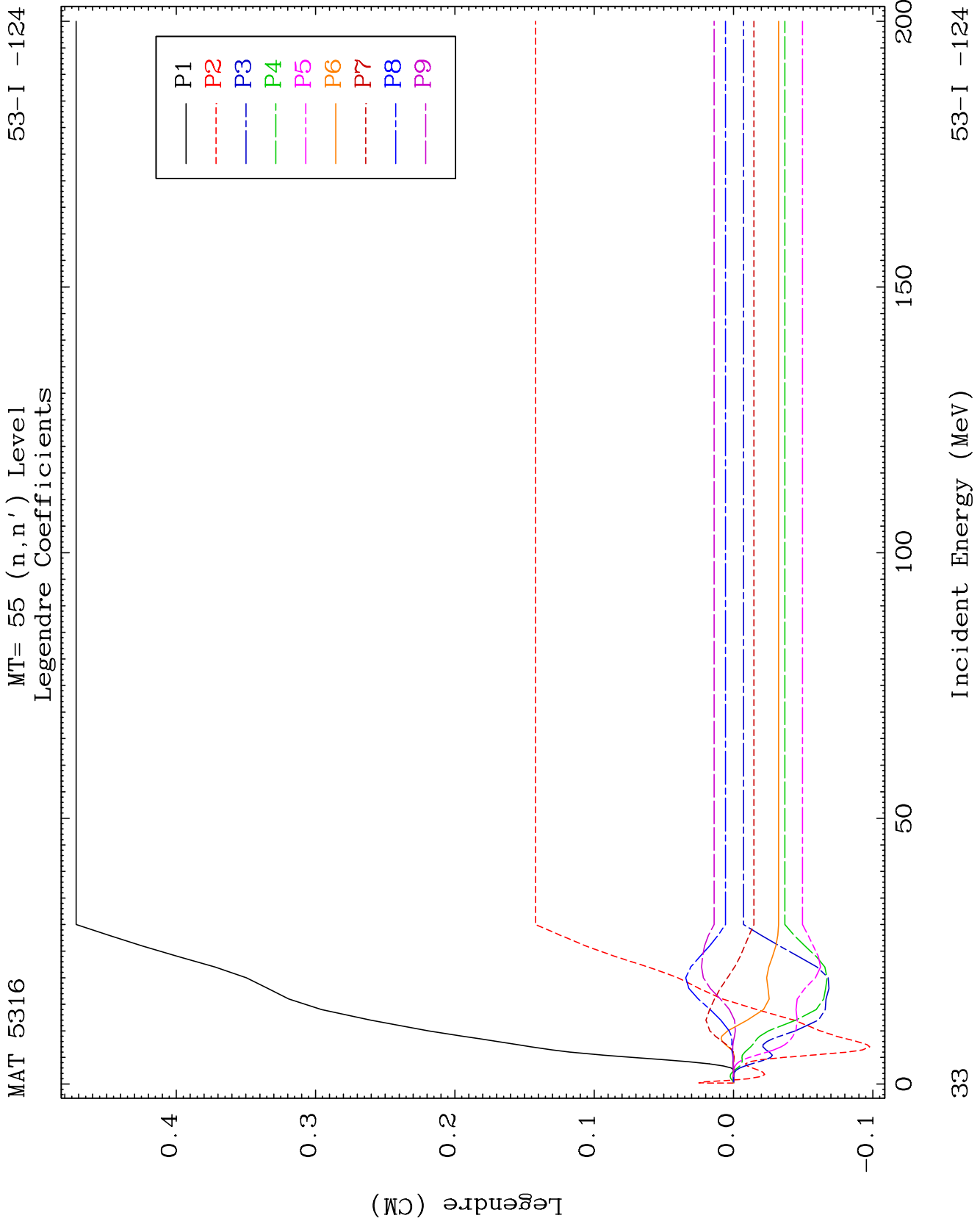
MAT 5316

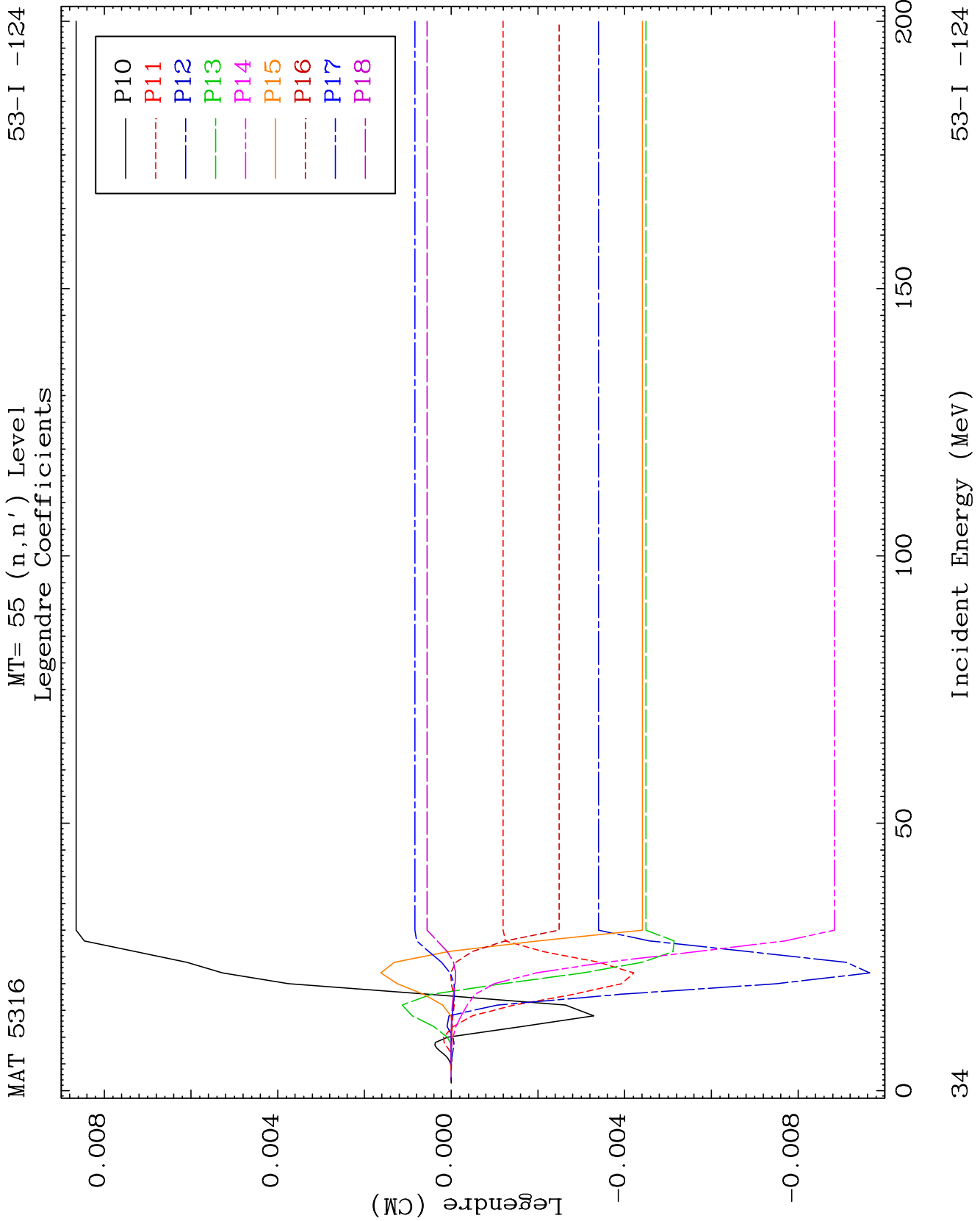
MT=54 (n, n') Level

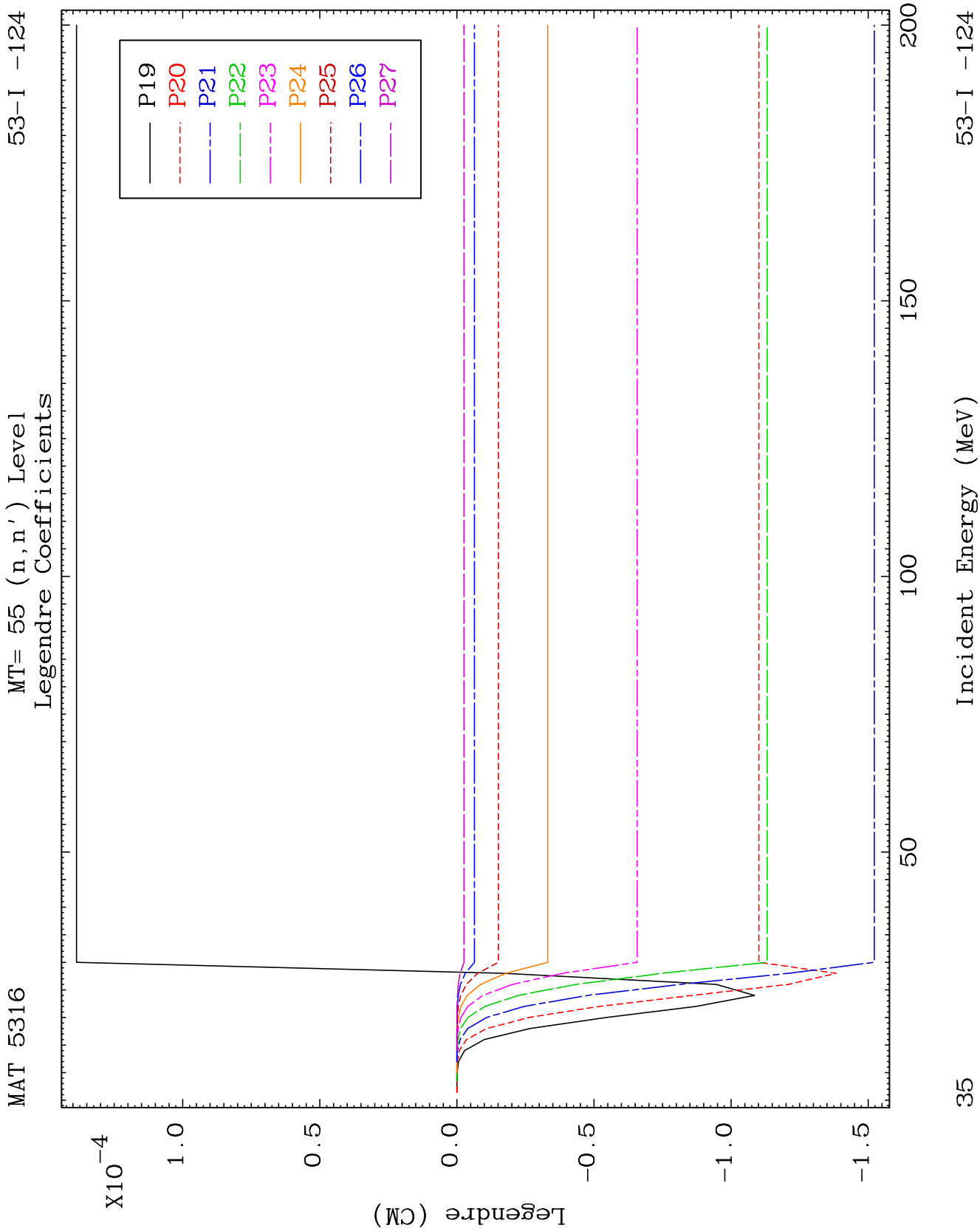
53-I -124

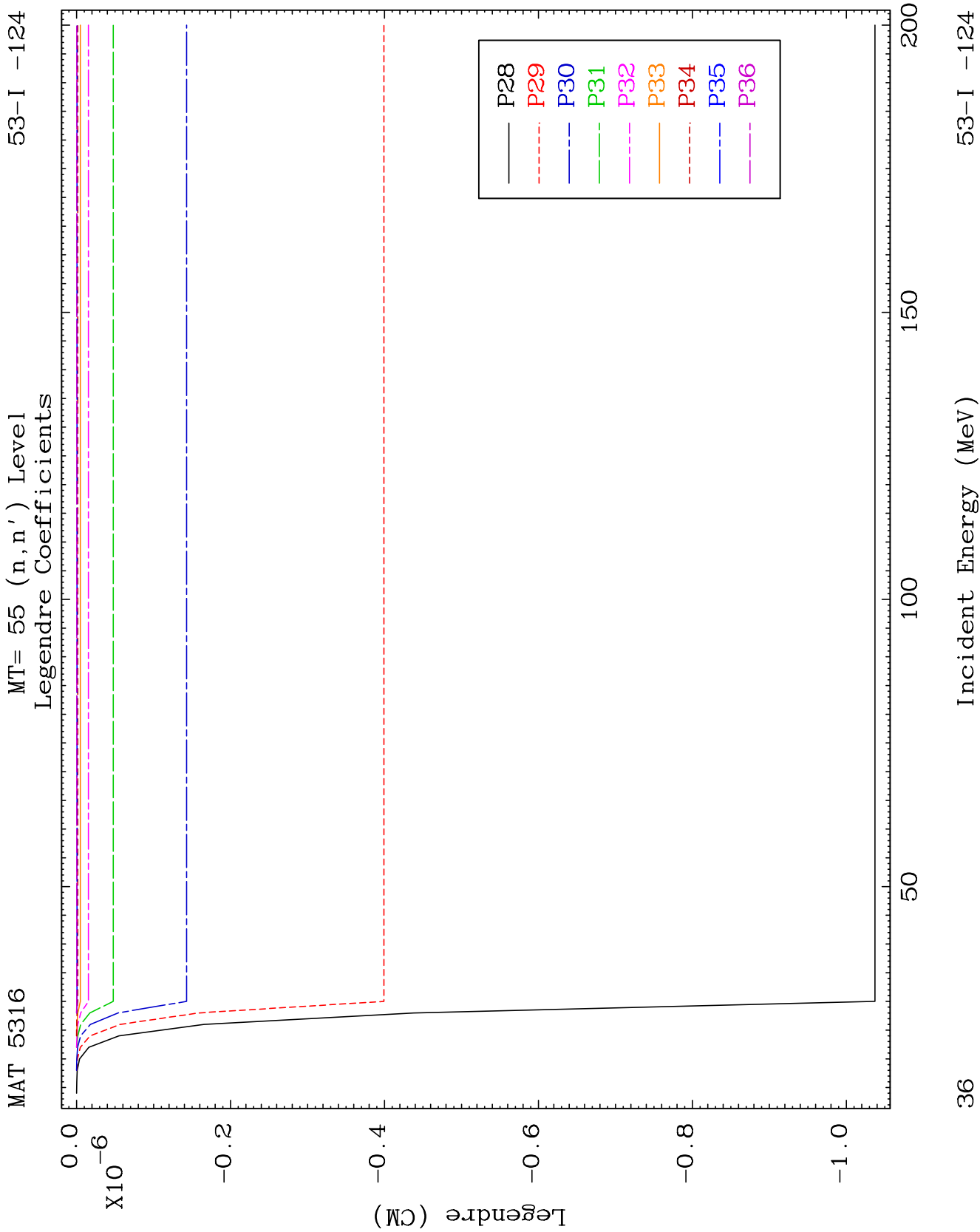
Legendre Coefficients

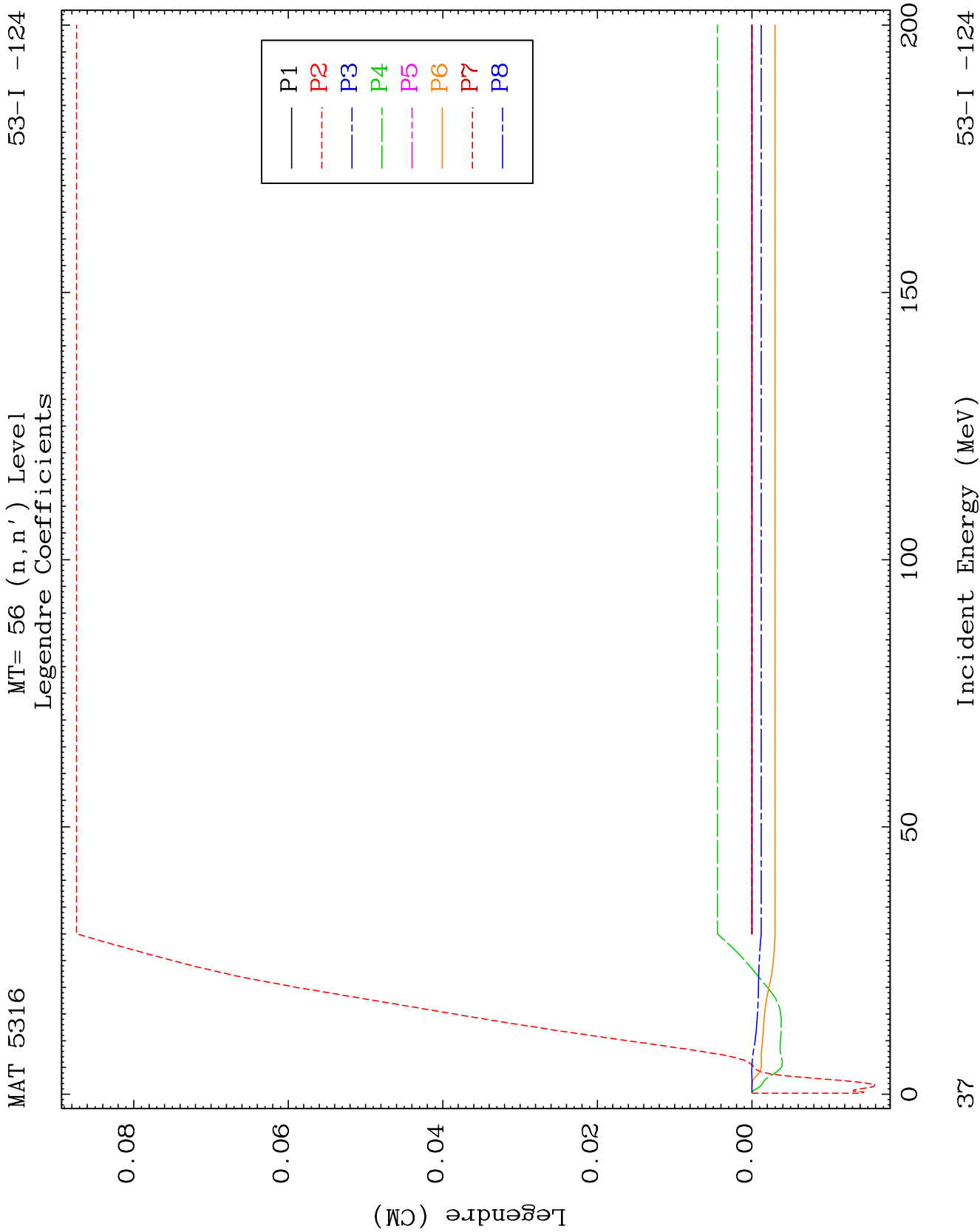


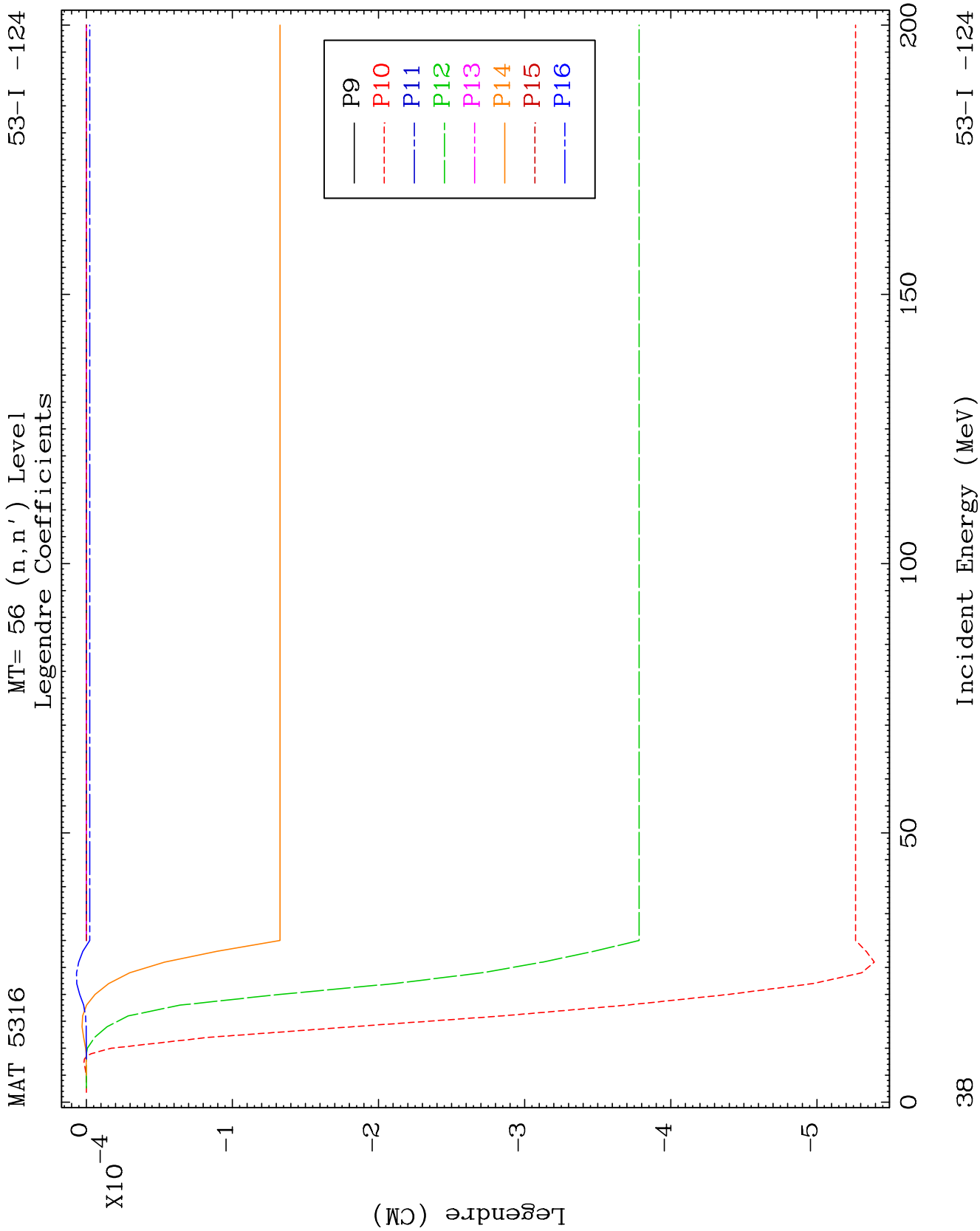


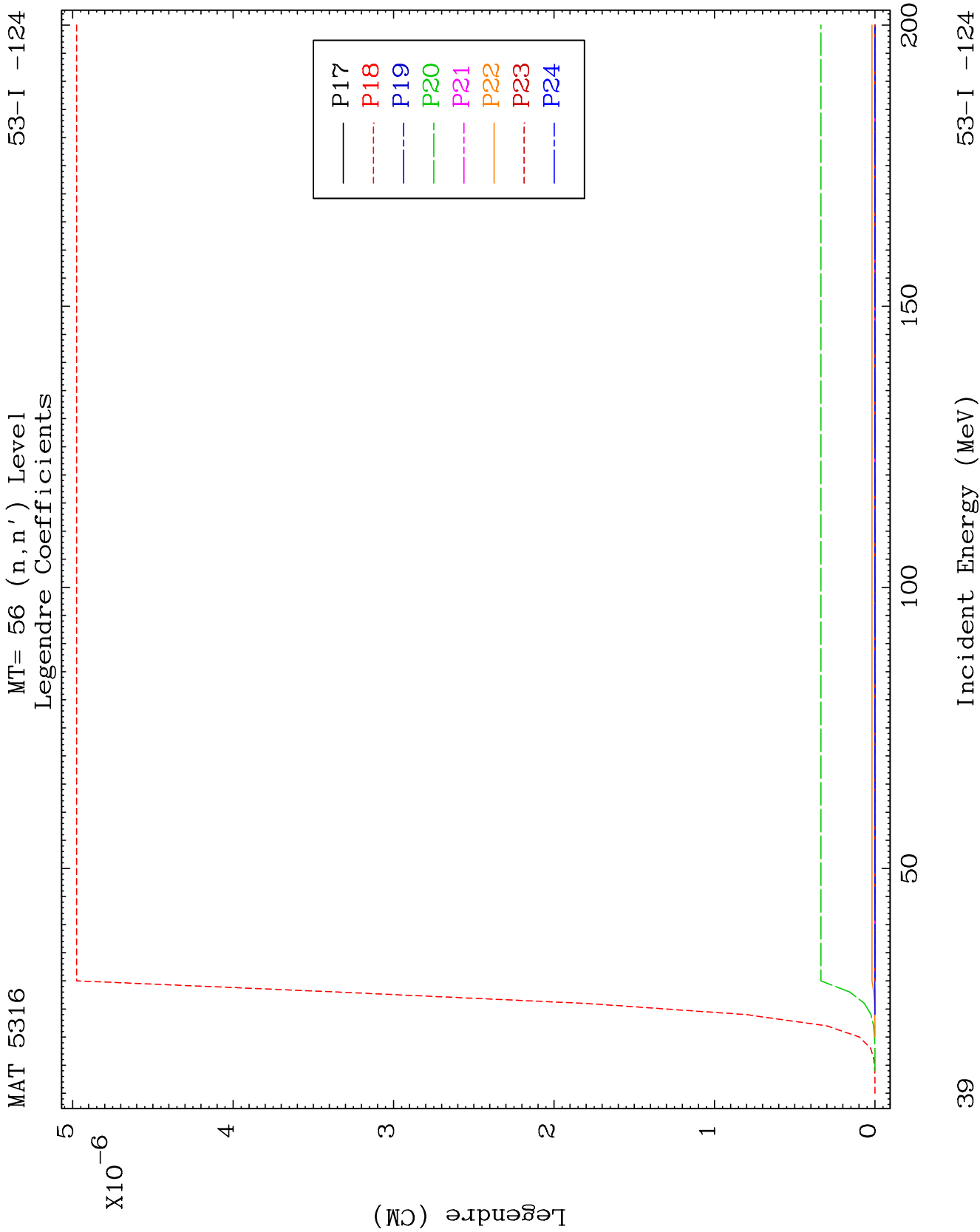








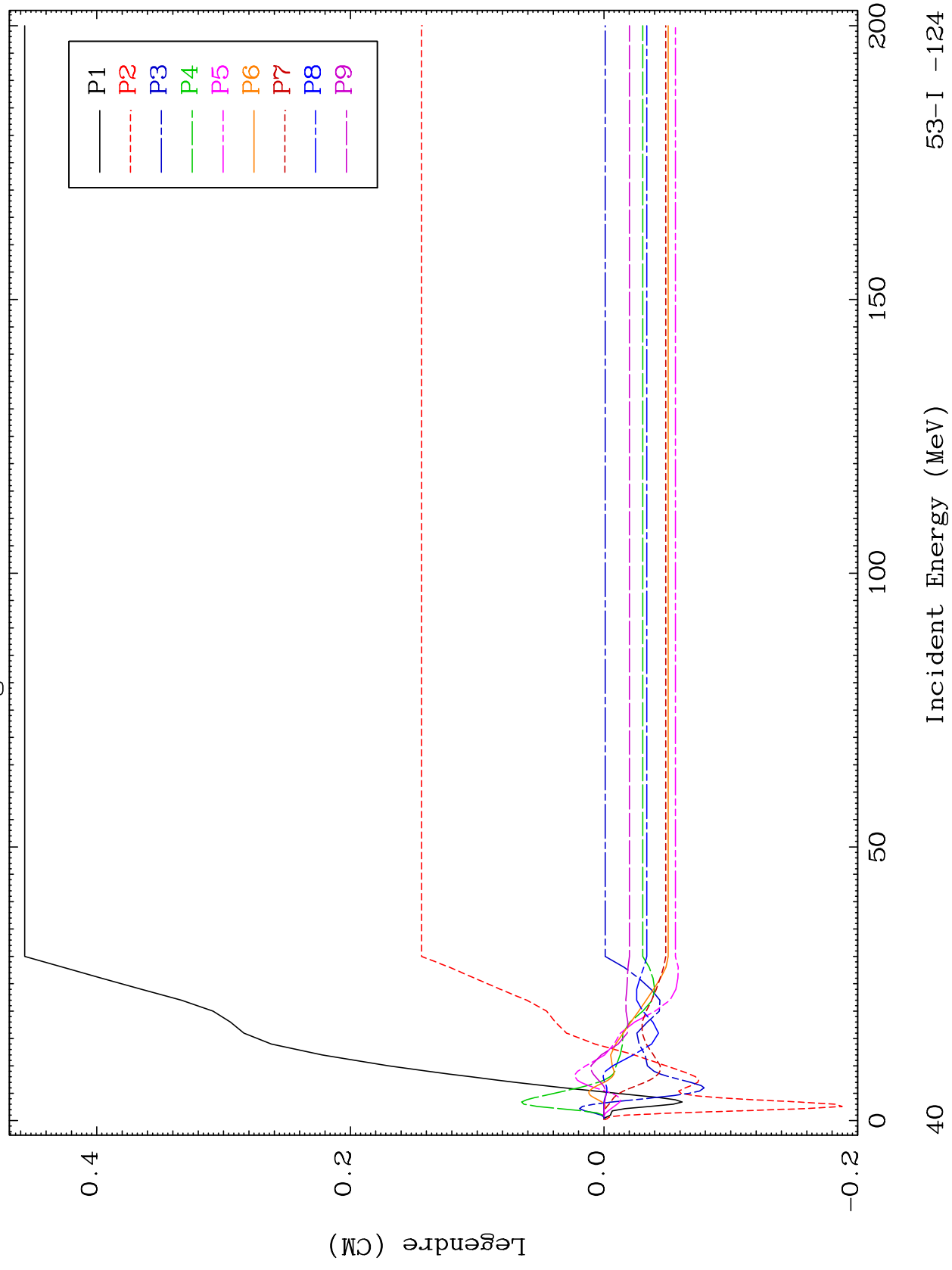


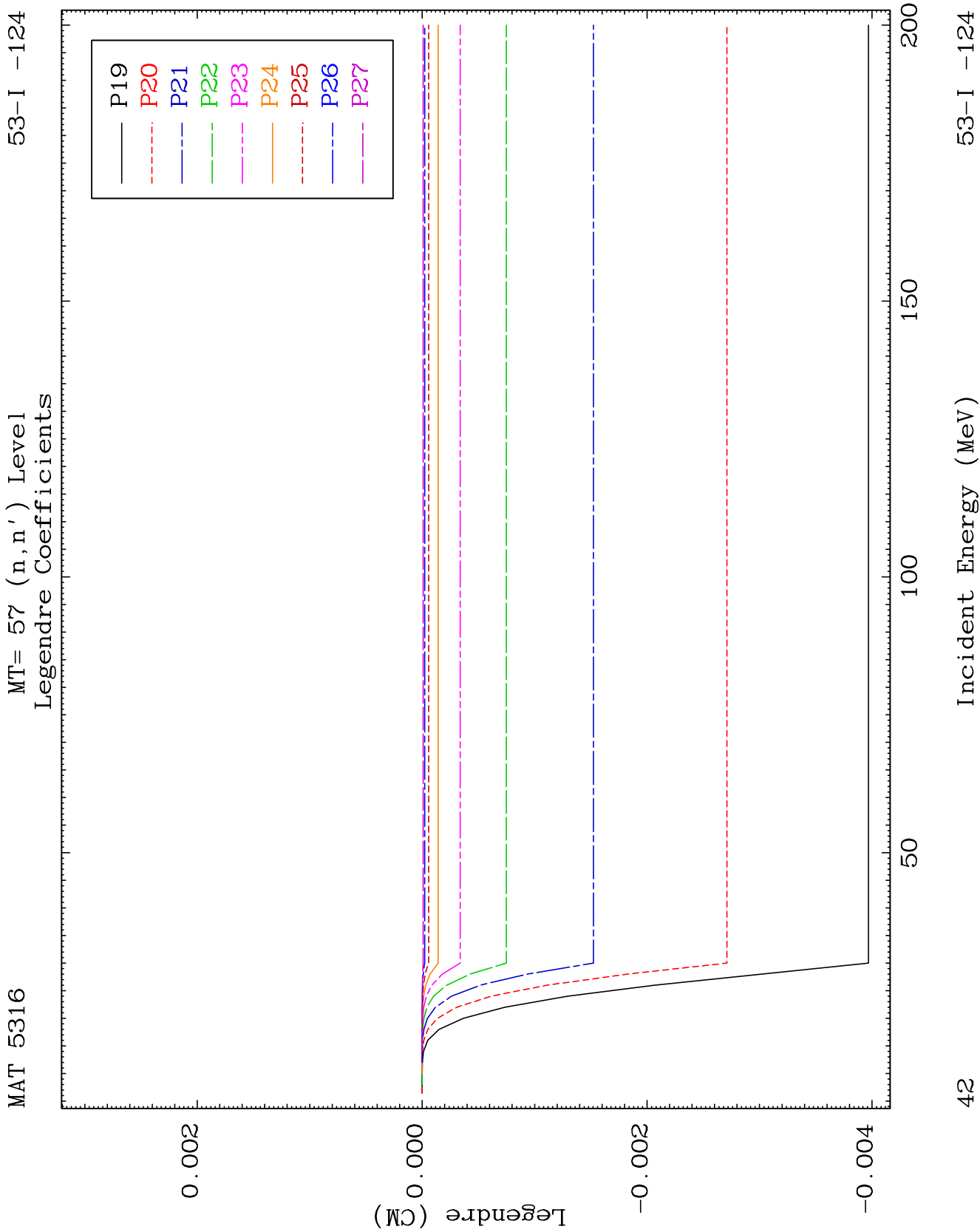


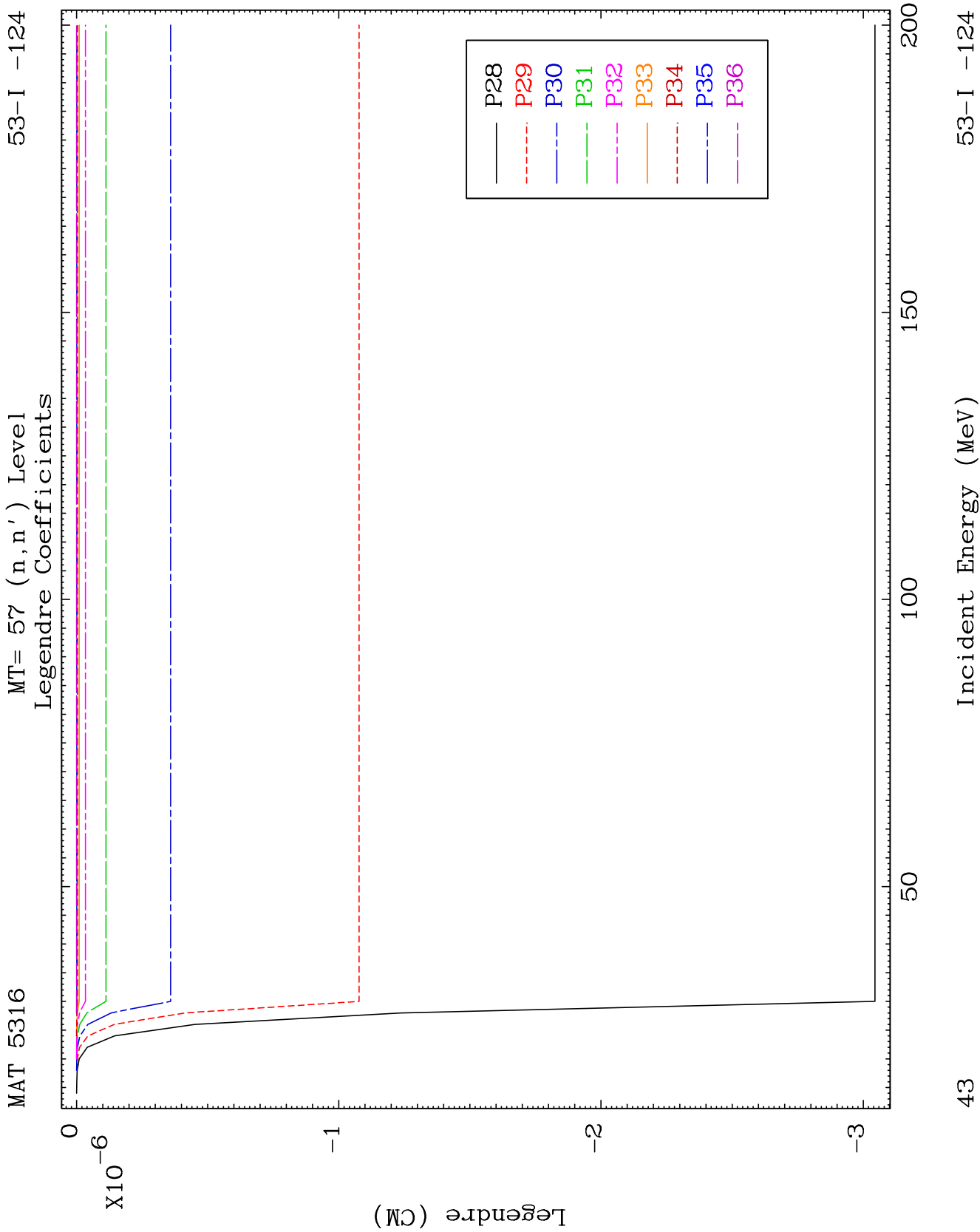
MAT 5316

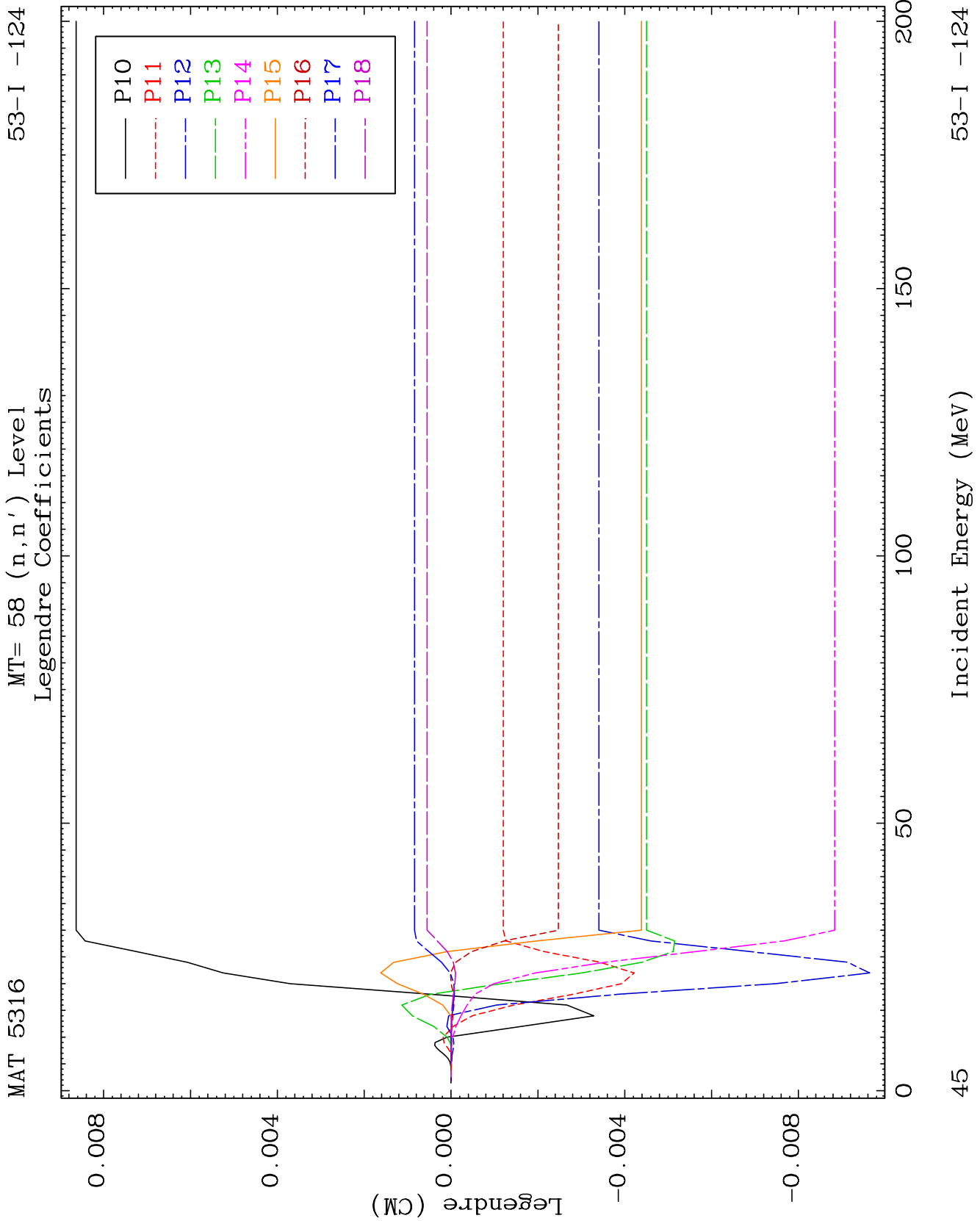
MT= 57 (n, n') Level
Legendre Coefficients

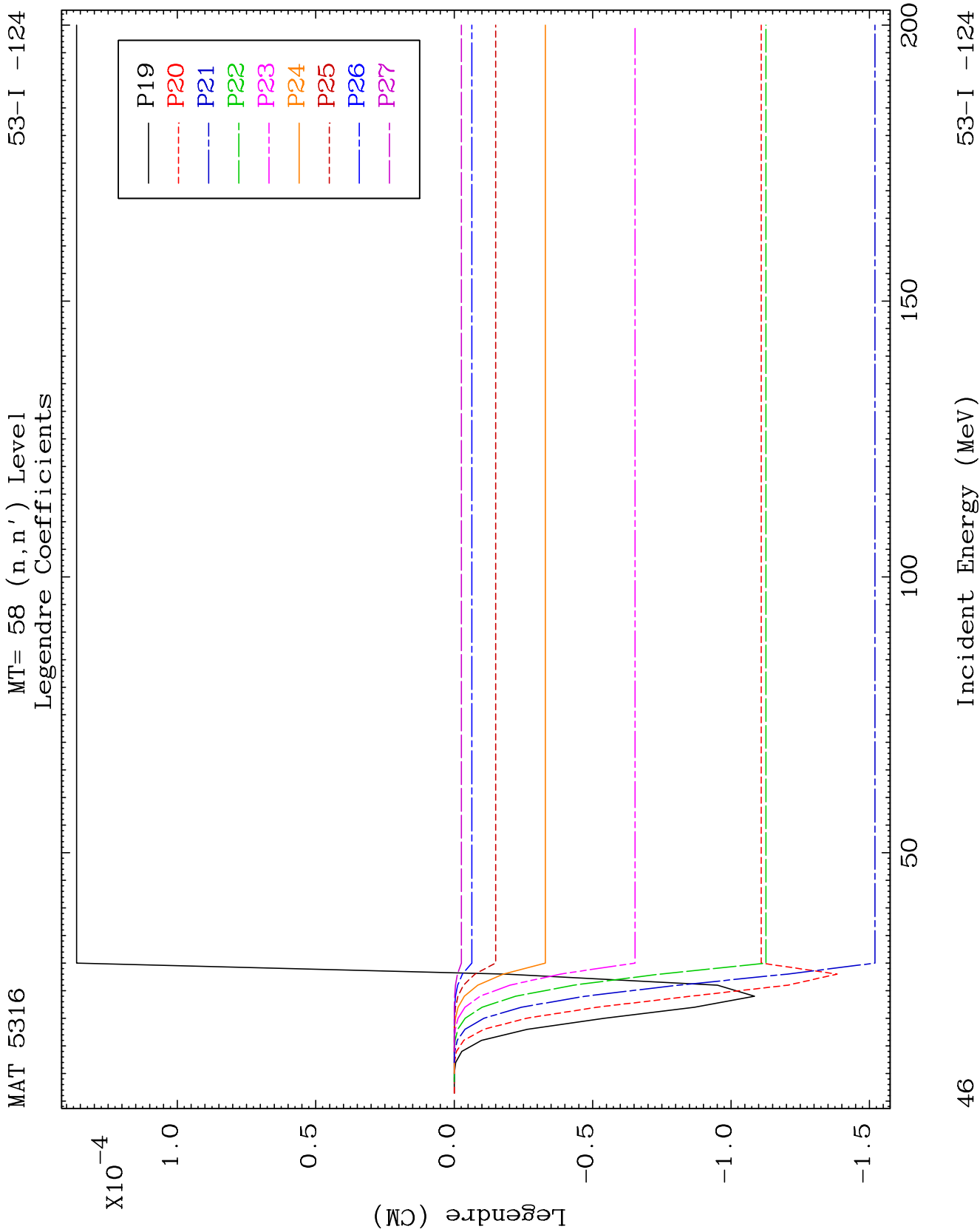
53-I -124

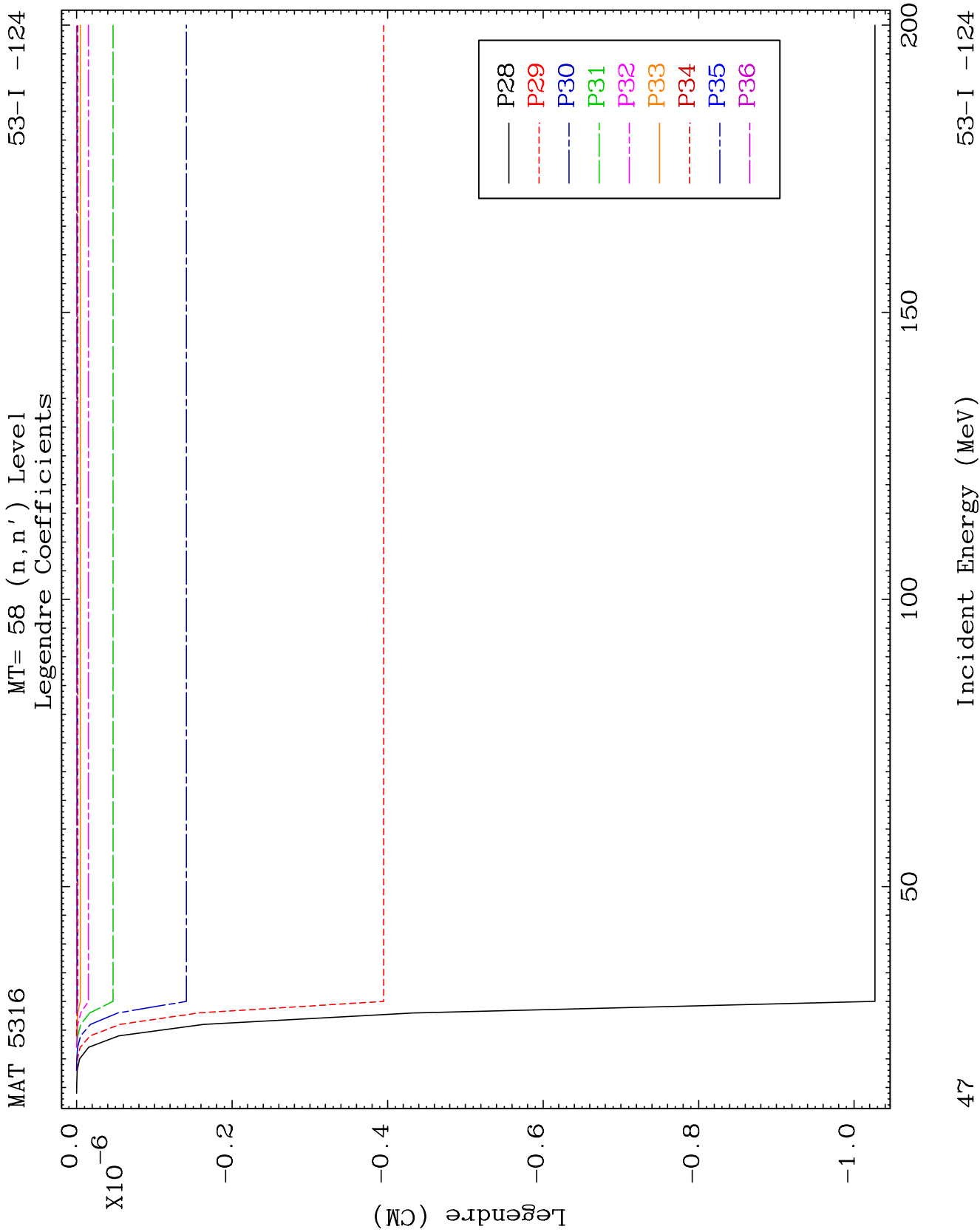


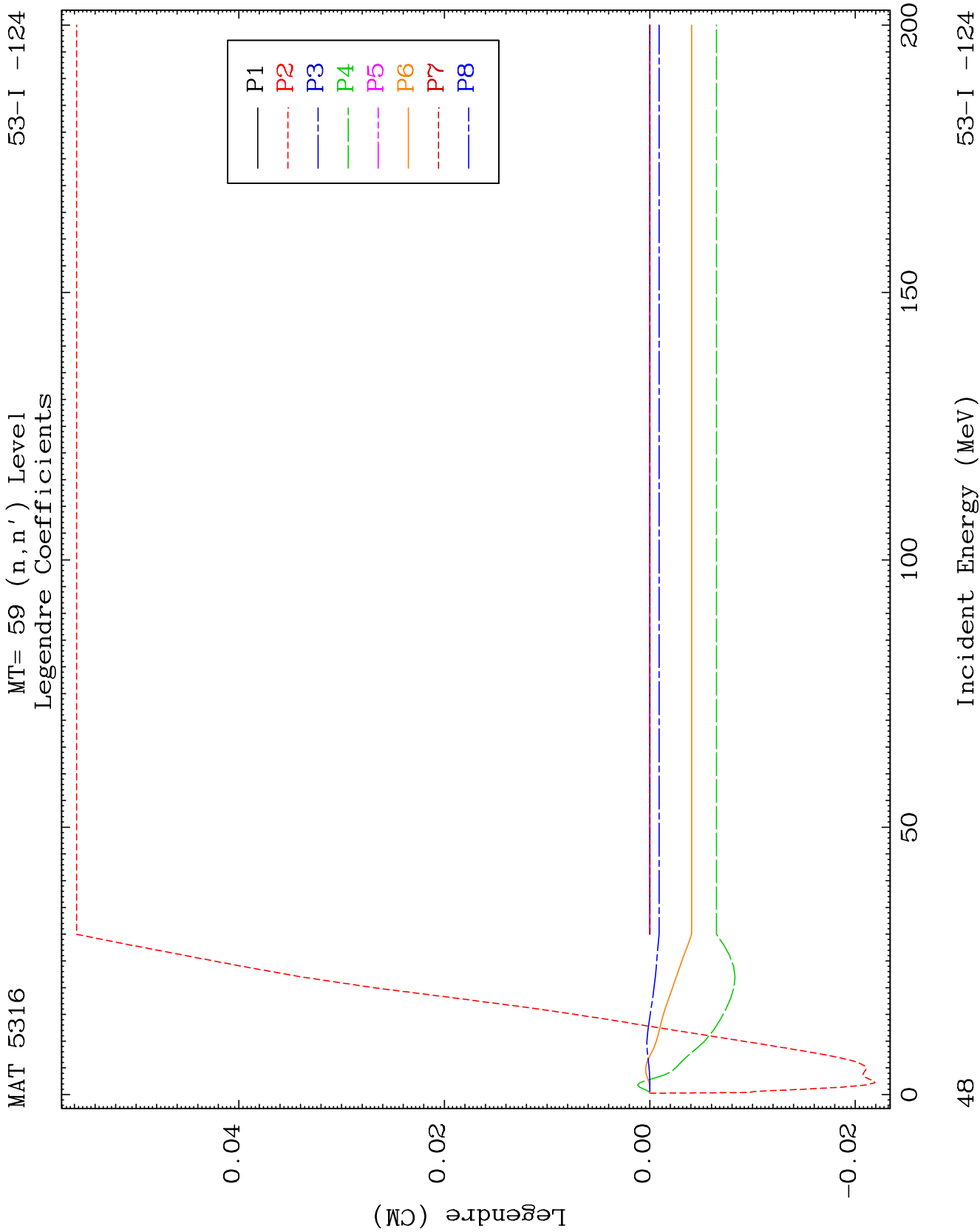


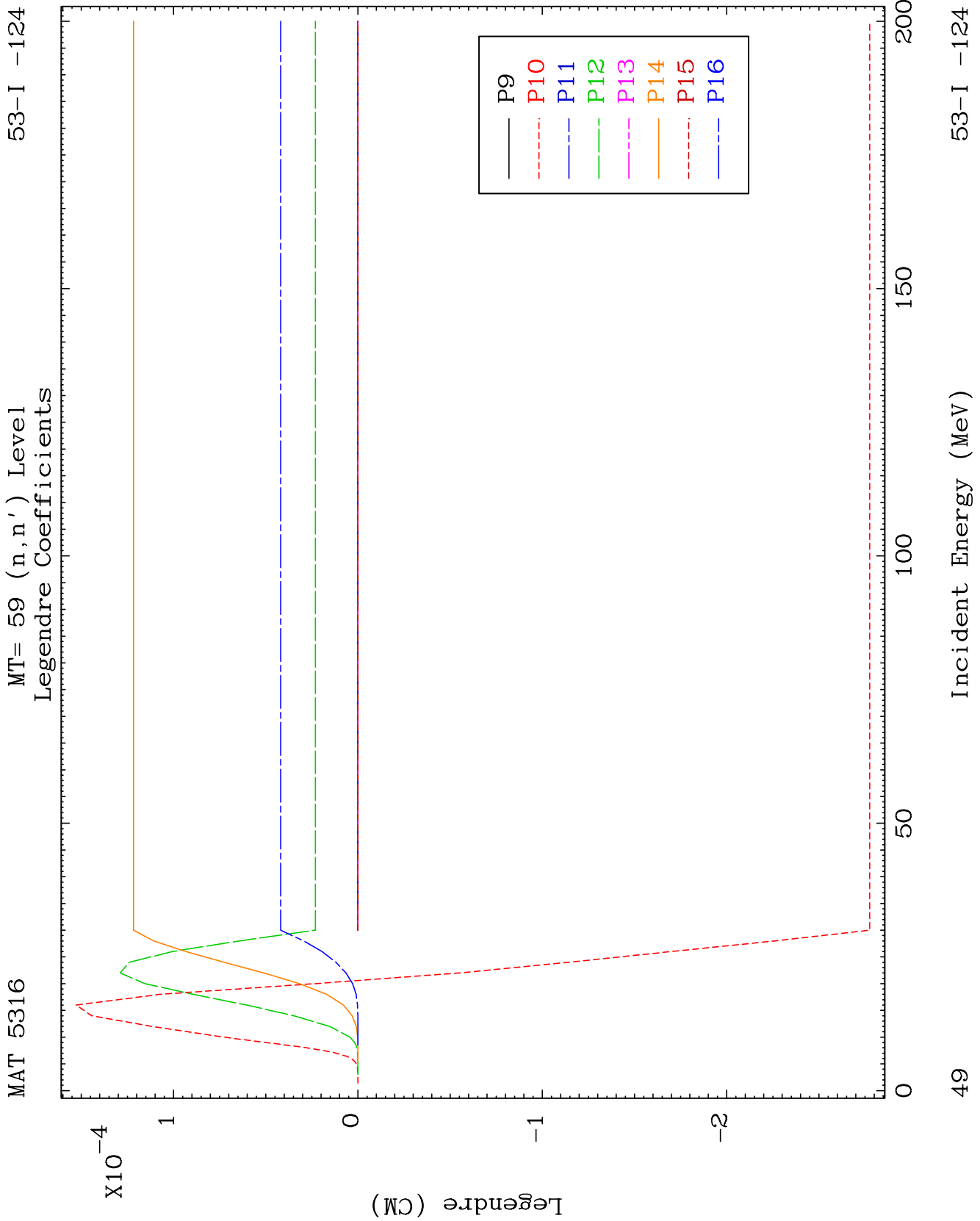


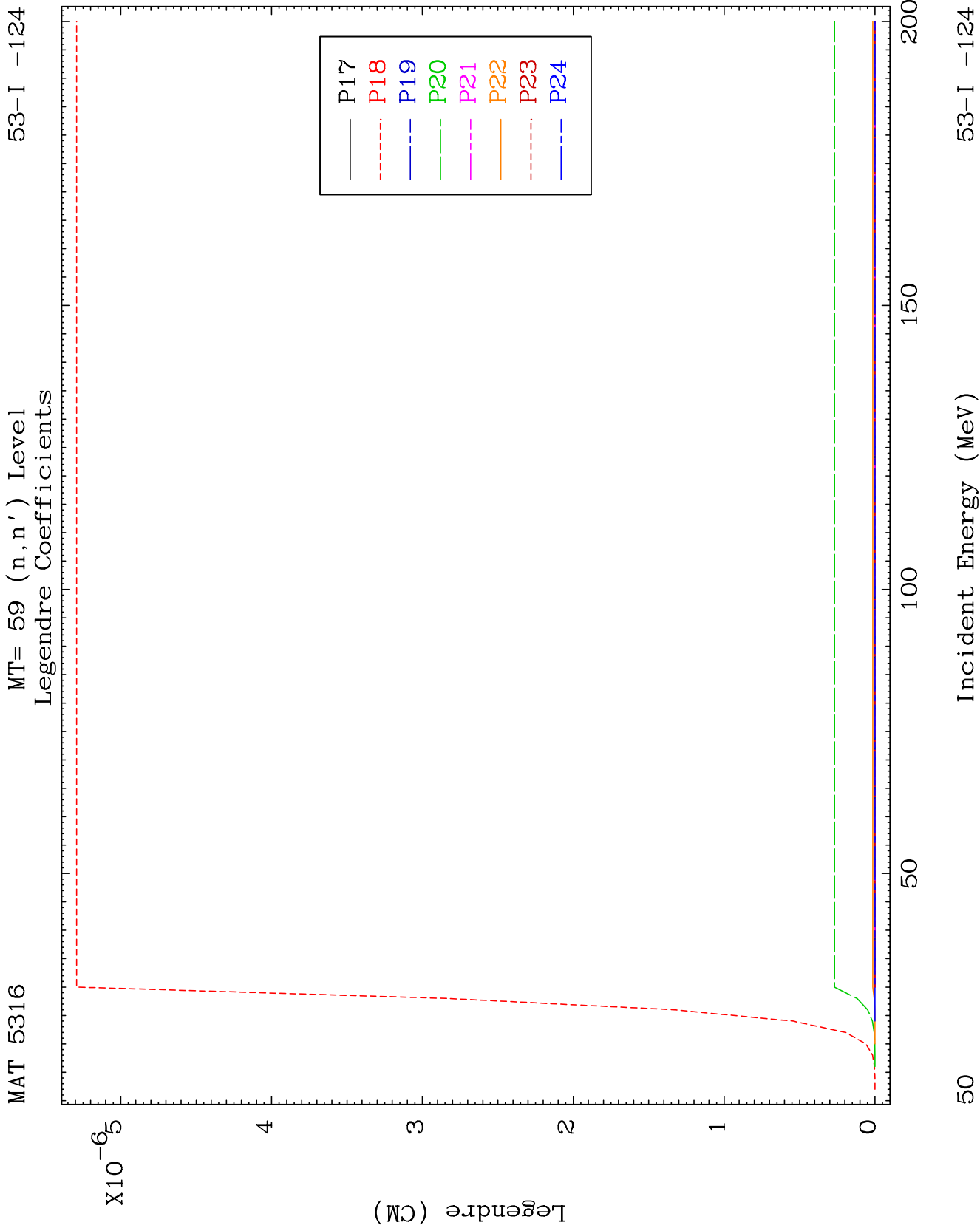


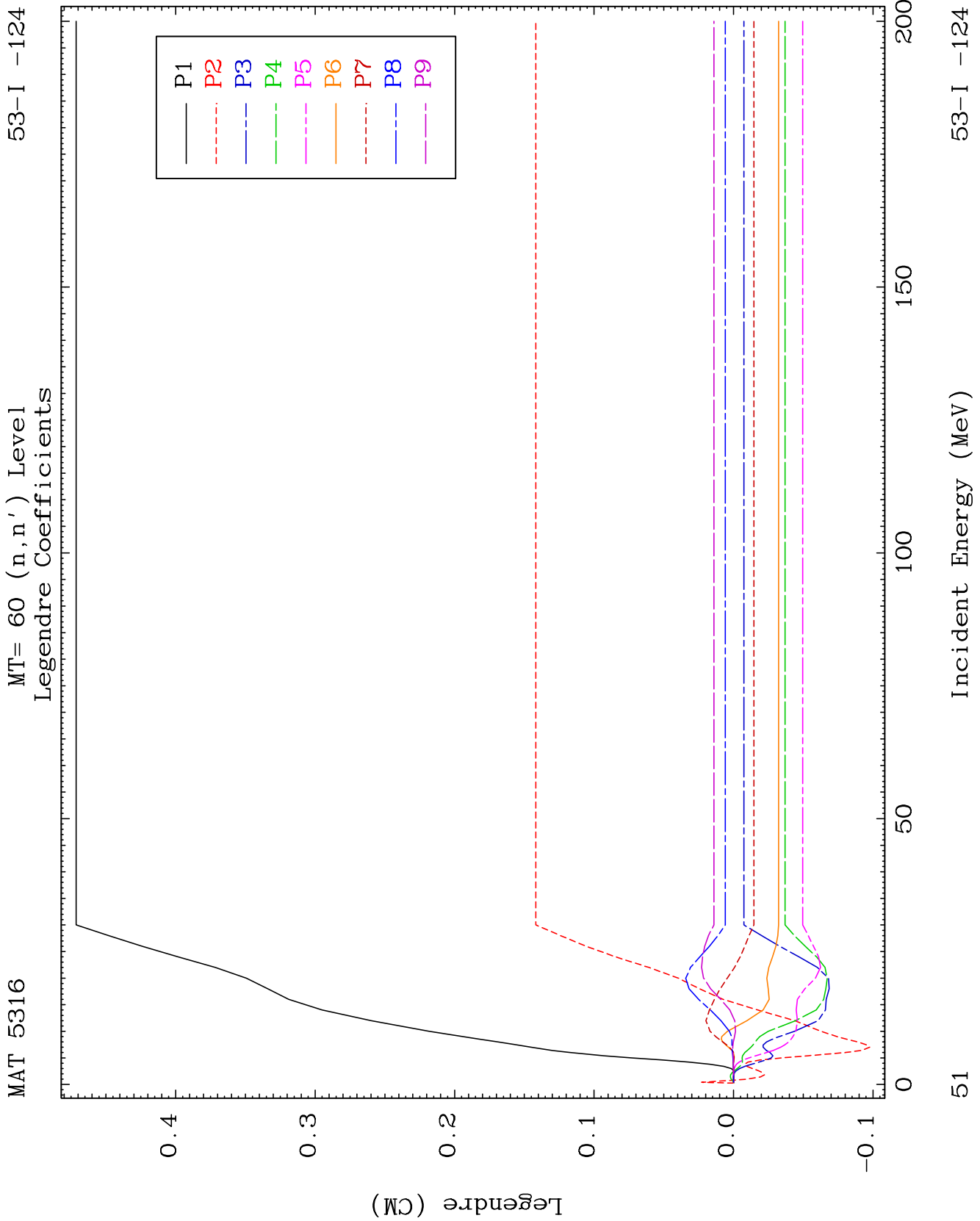


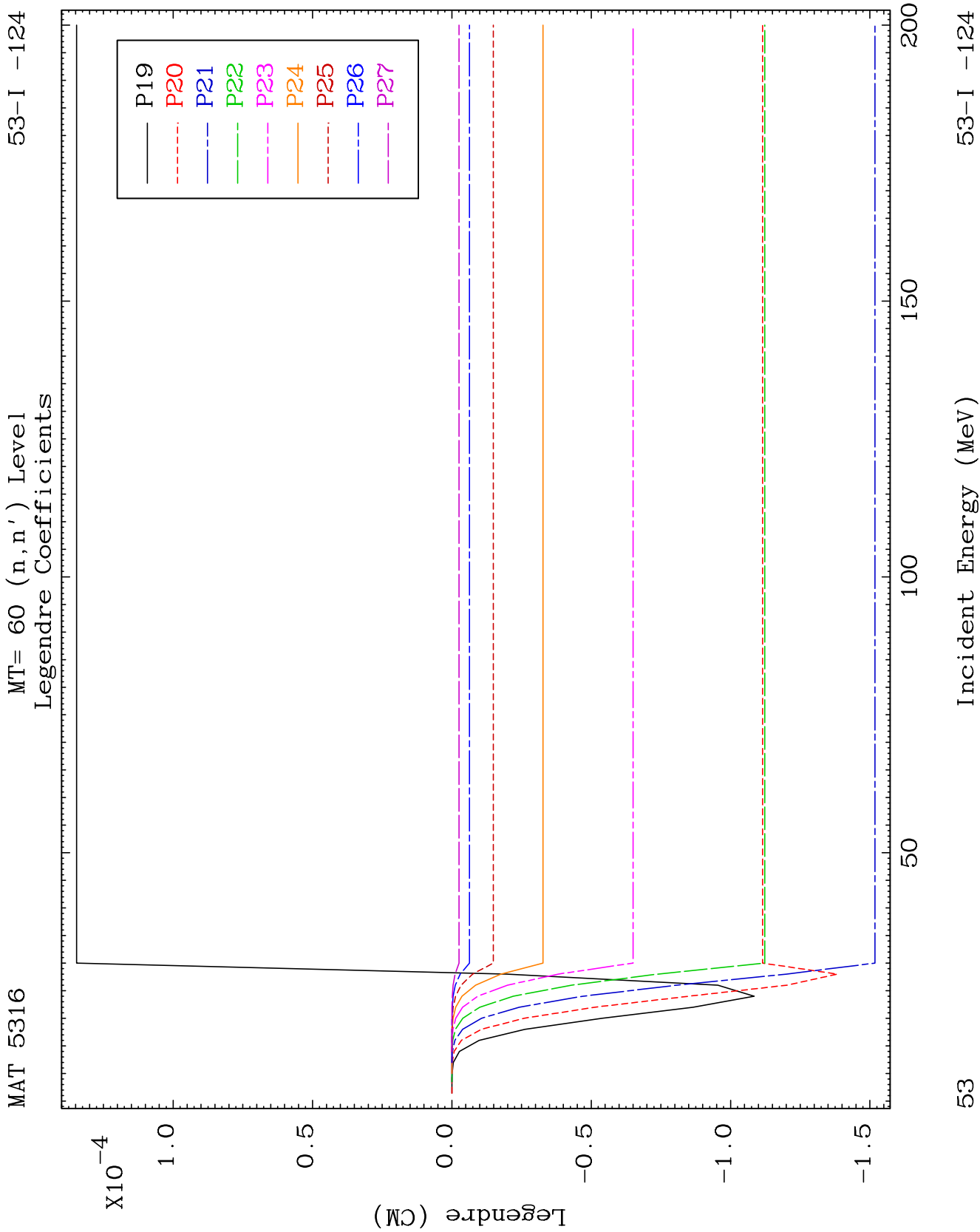


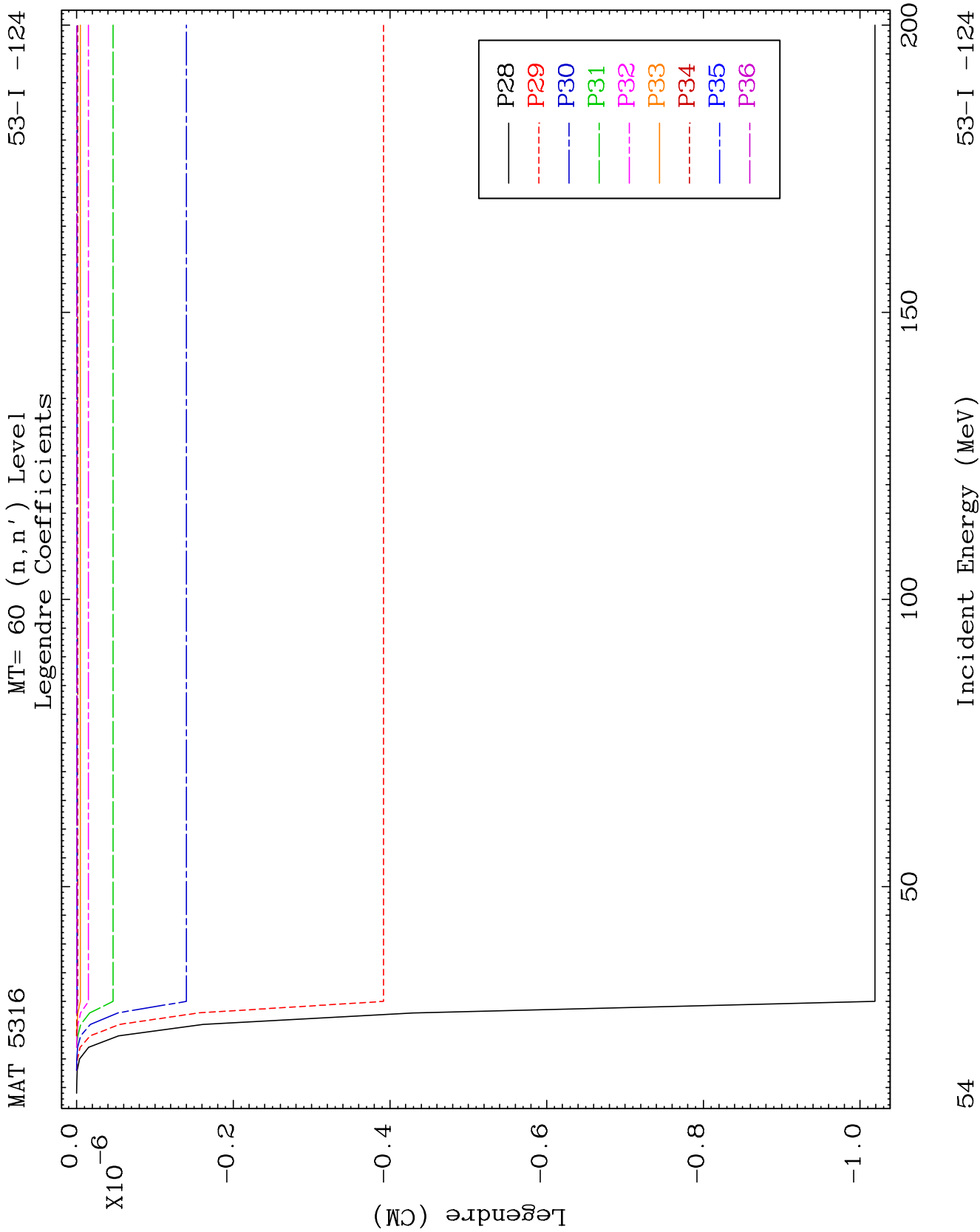


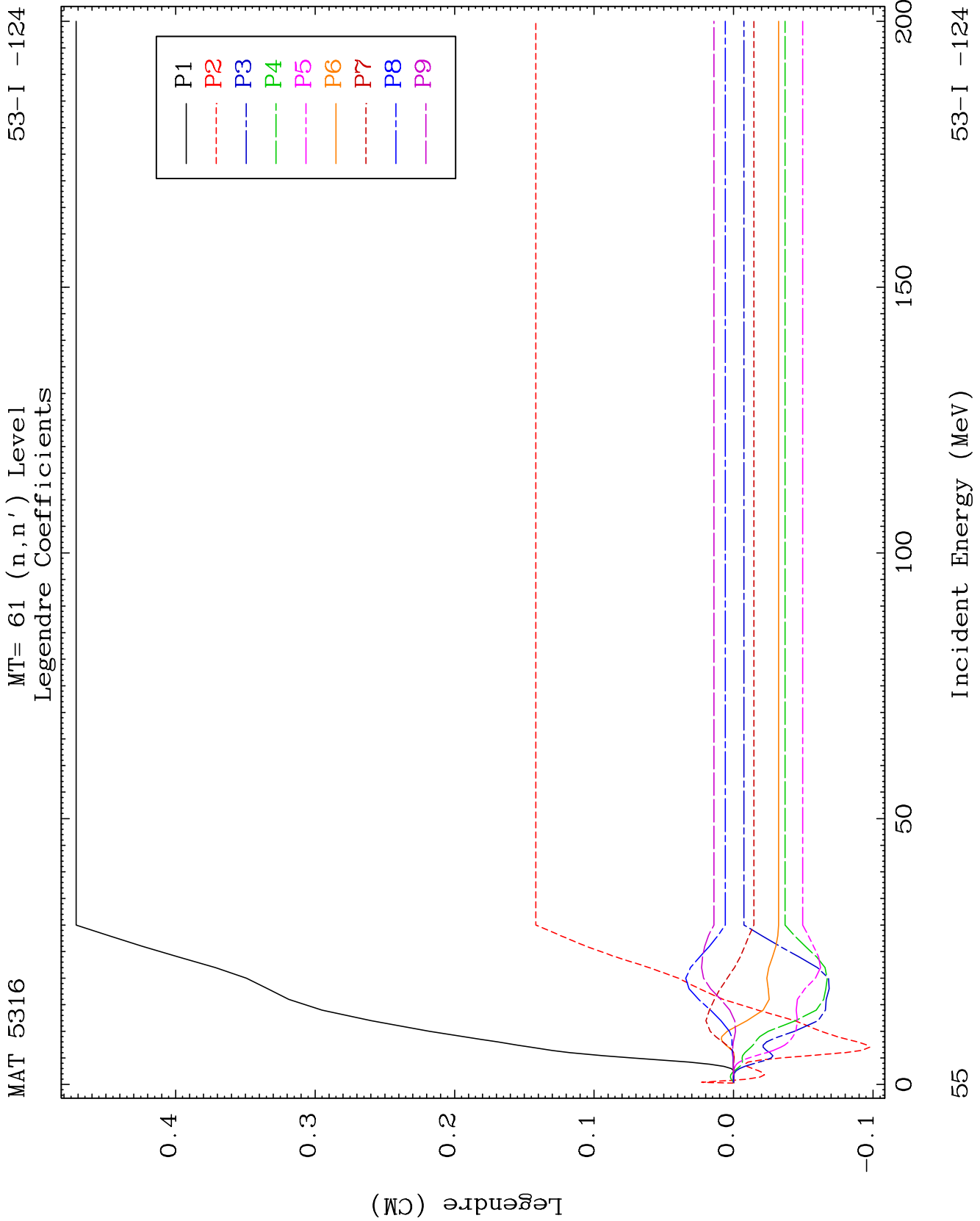








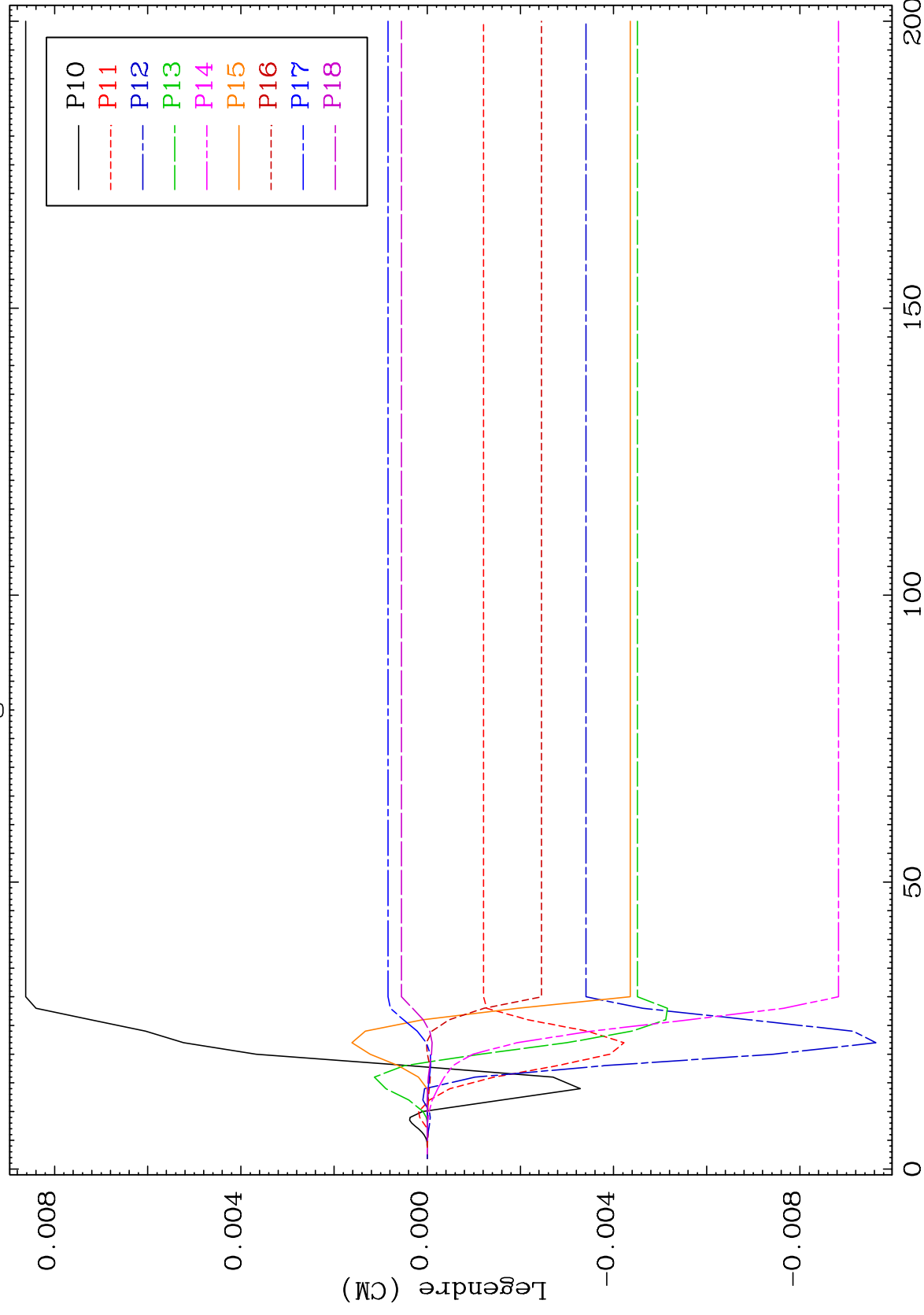




MAT 5316

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

53-I -124



95

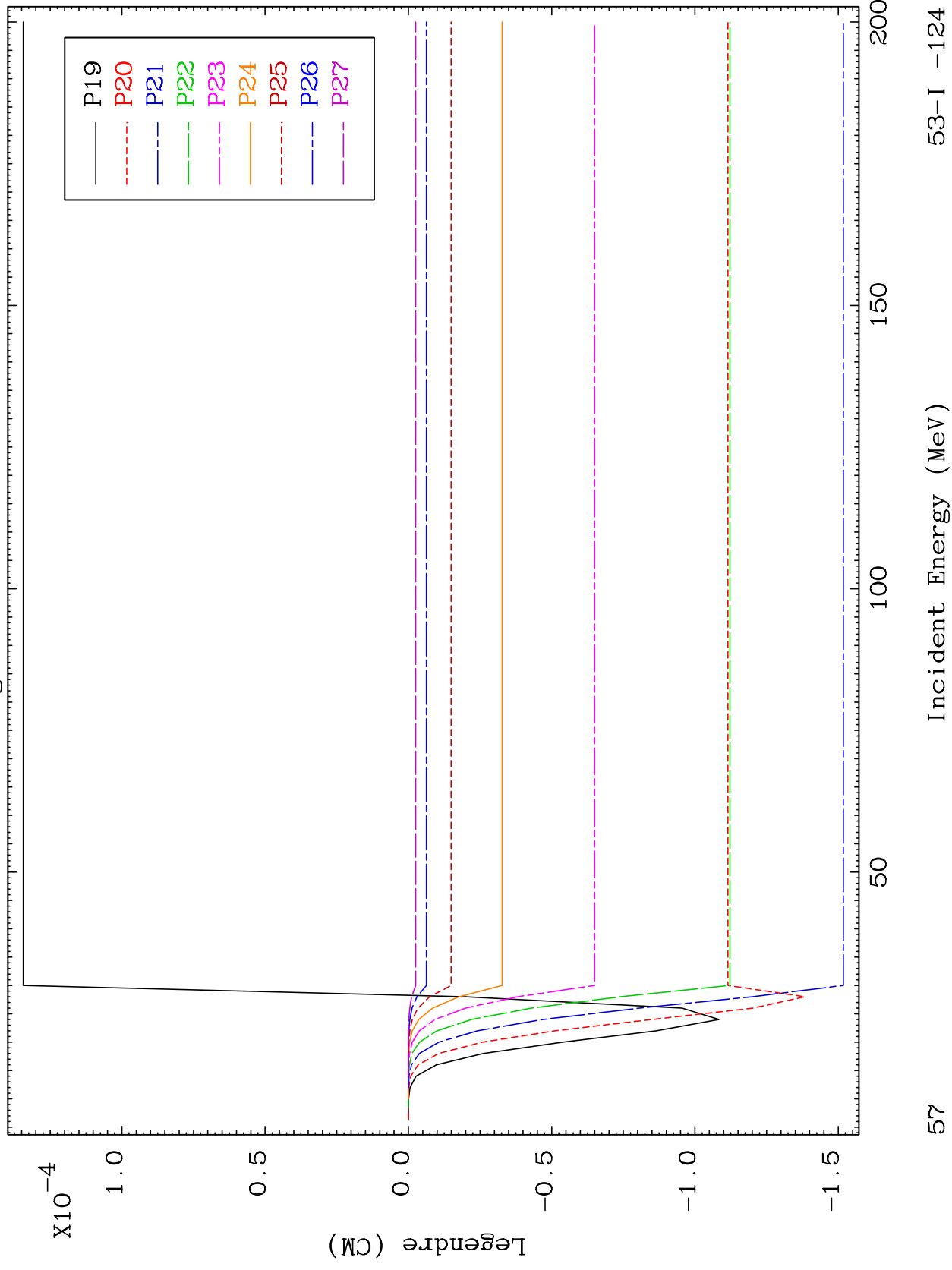
Incident Energy (MeV)

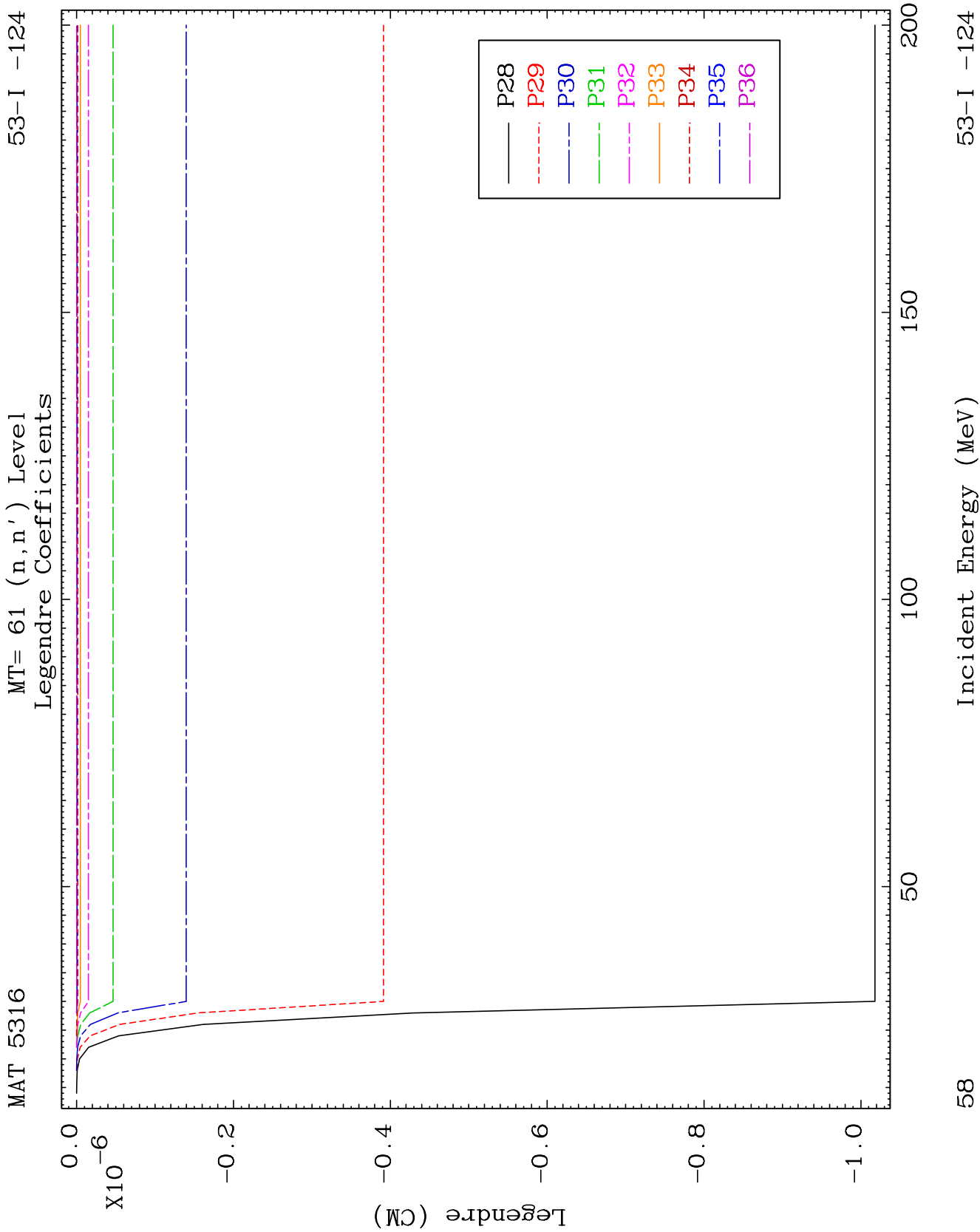
53-I -124

MAT 5316

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

53-I -124

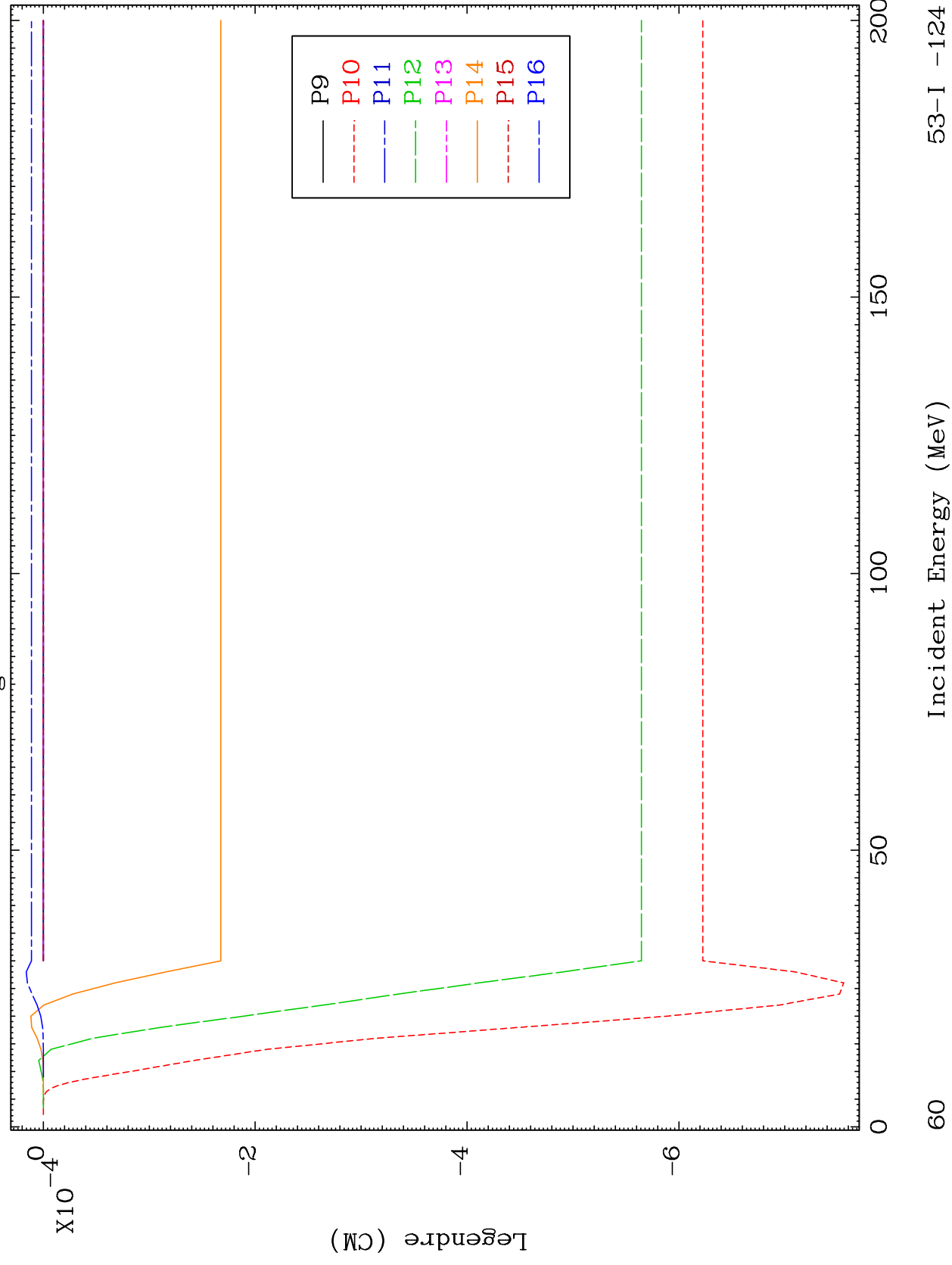


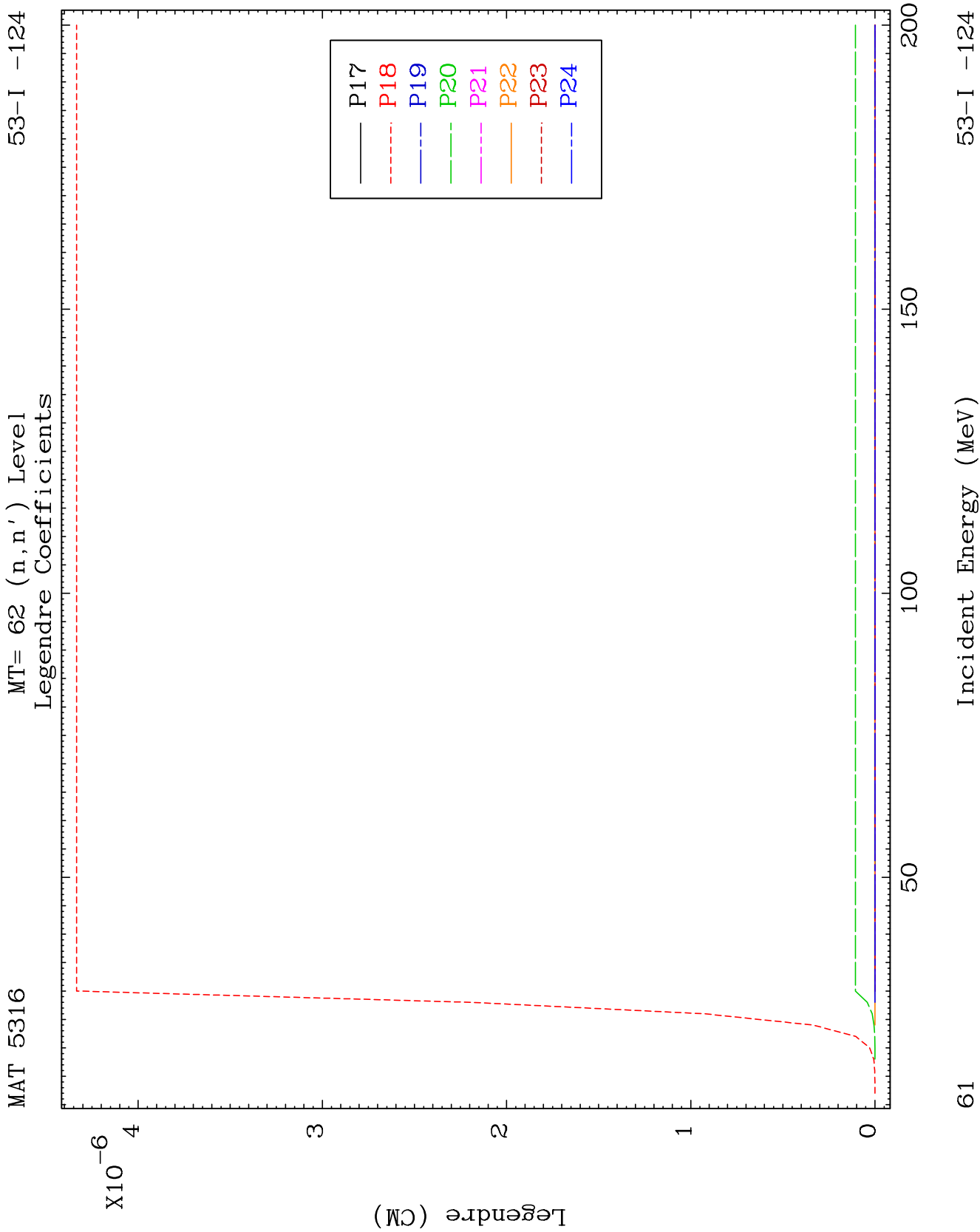


MAT 5316

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

53-I -124

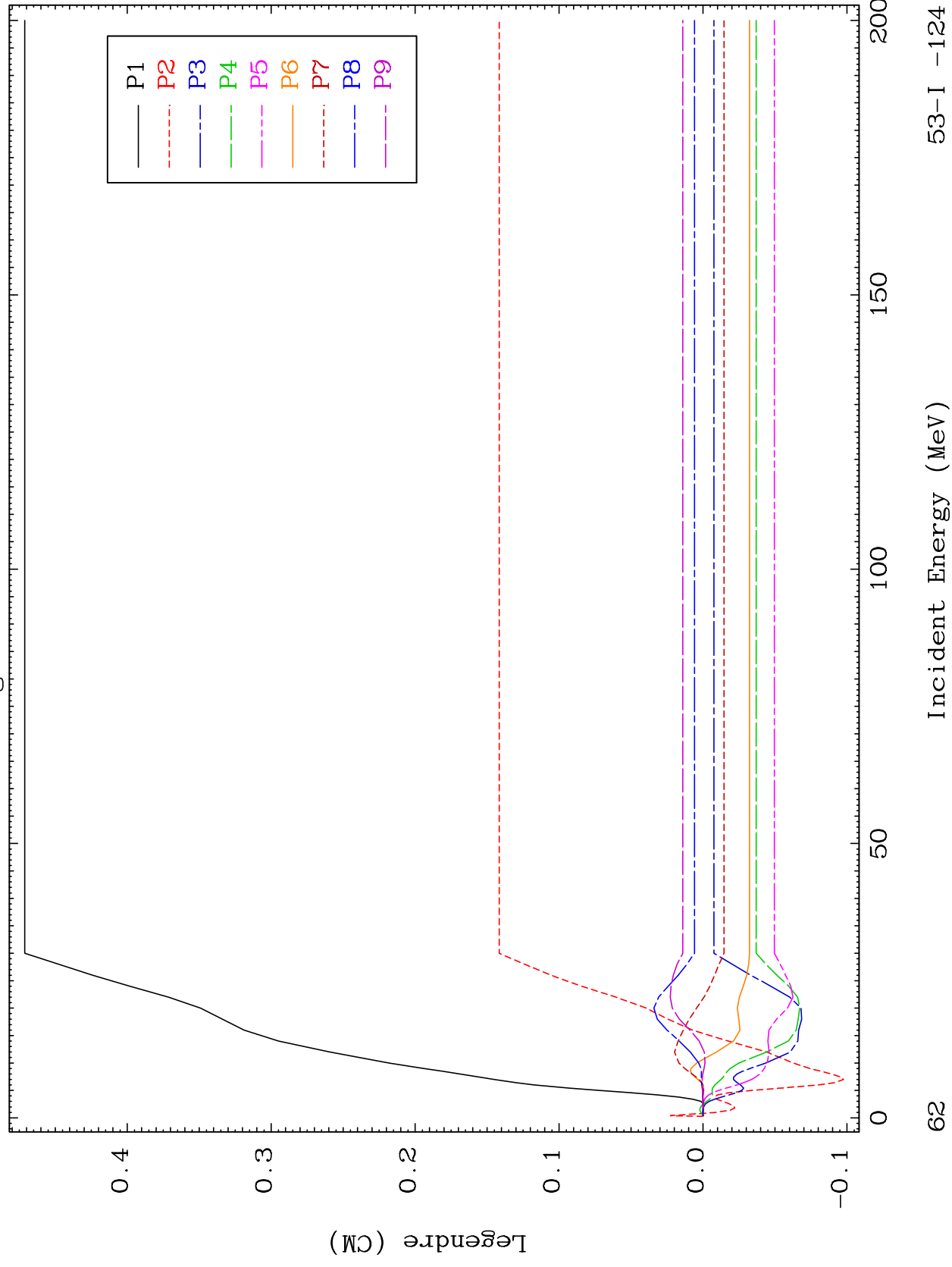




MAT 5316

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

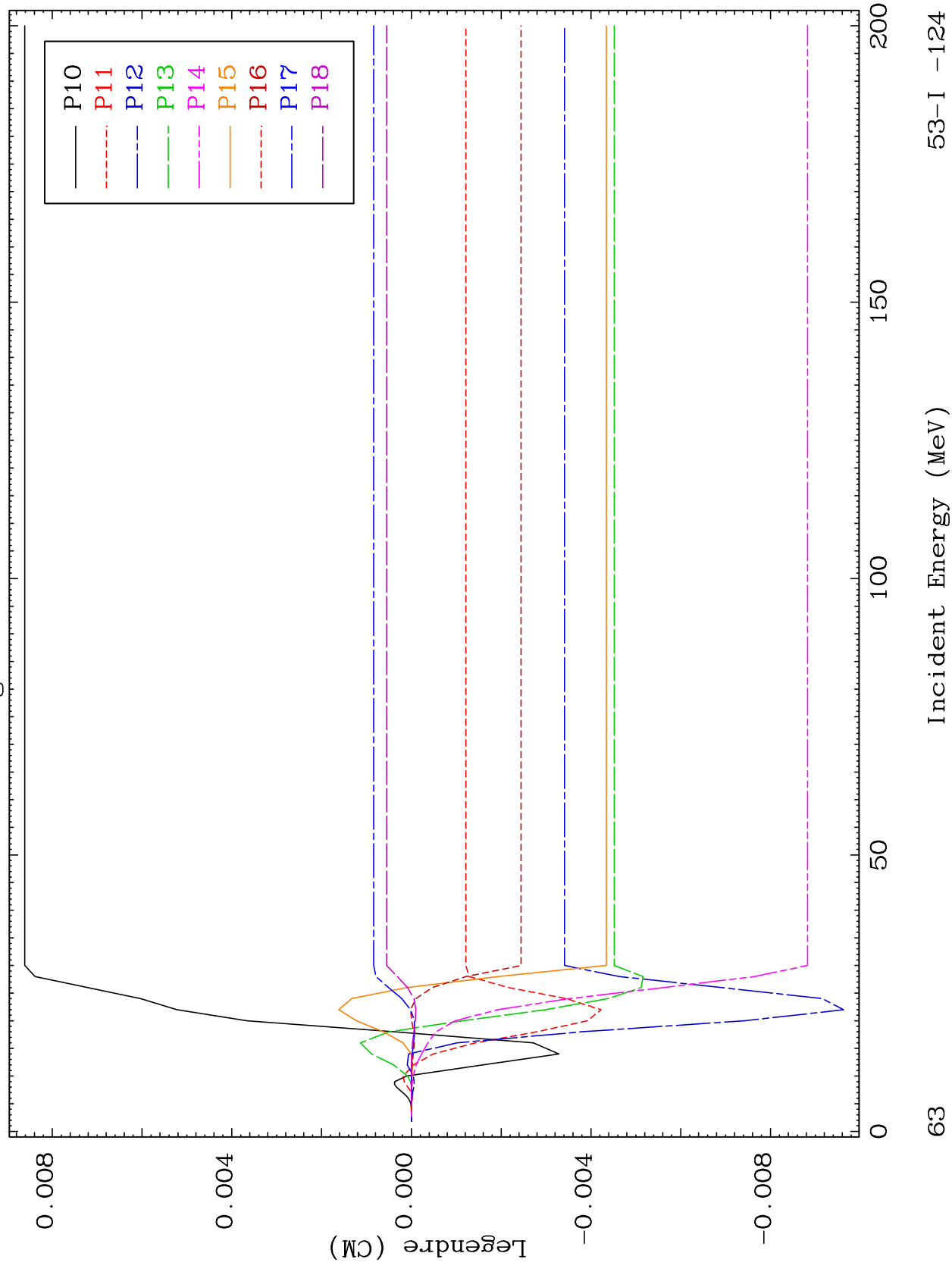
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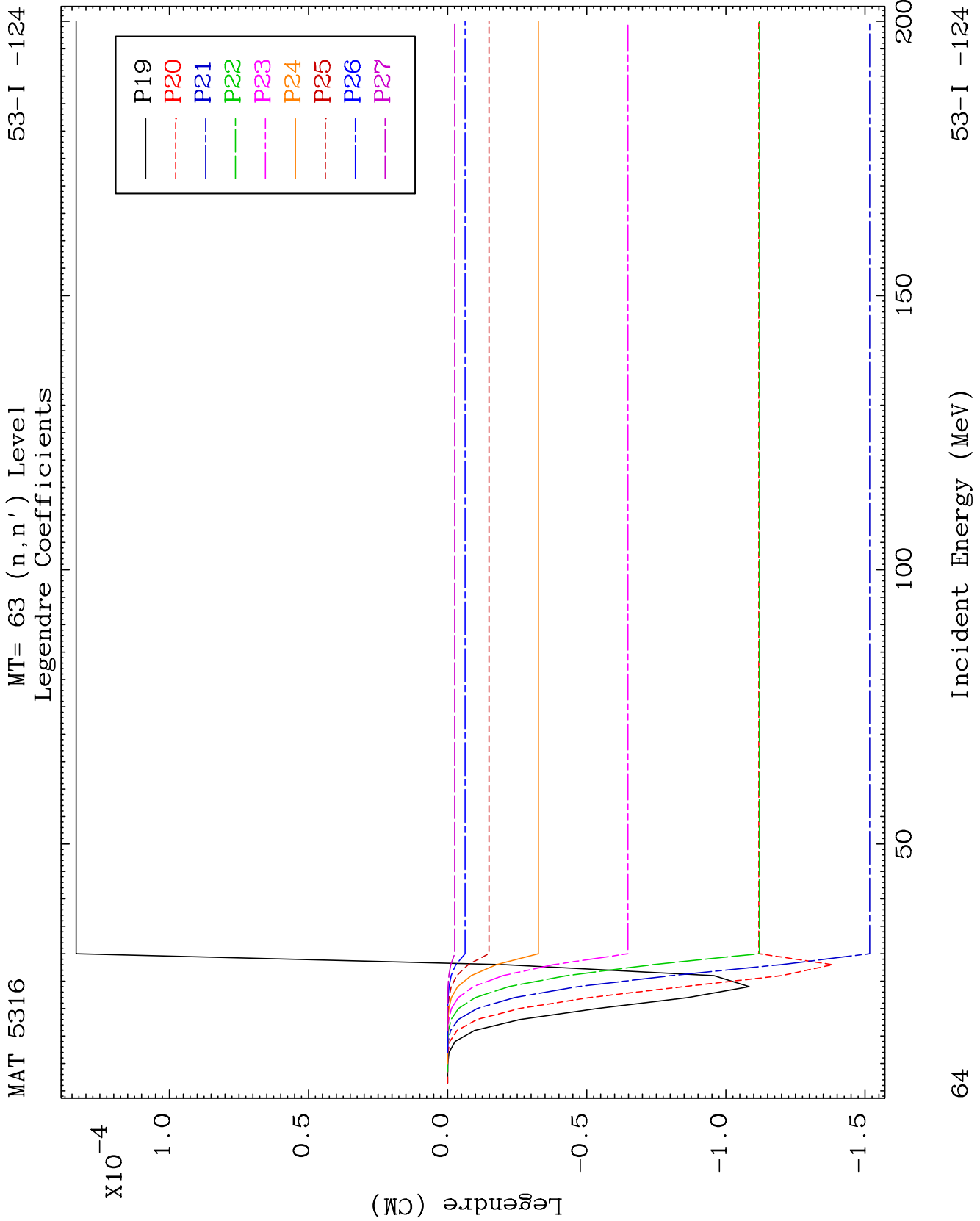


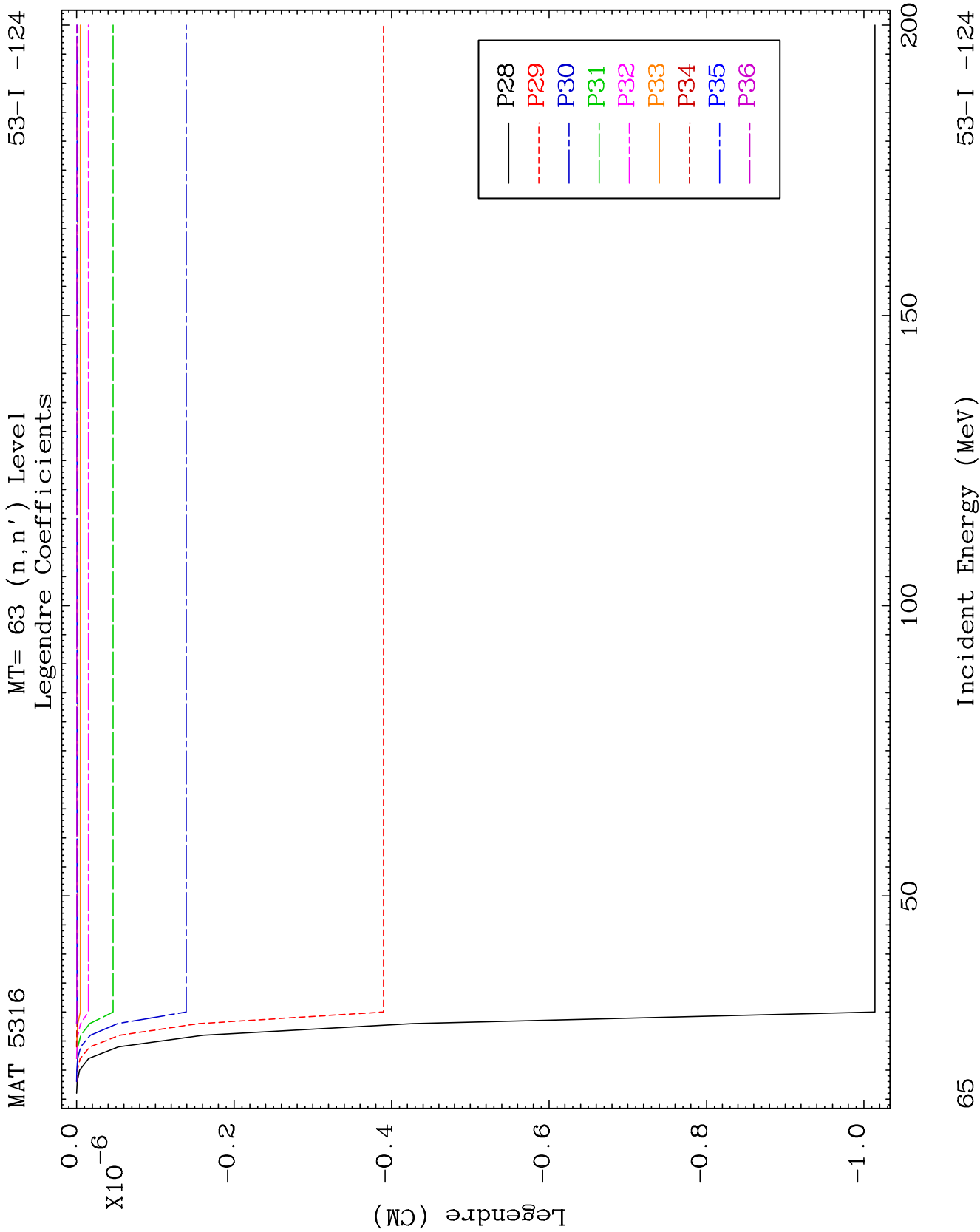
MAT 5316

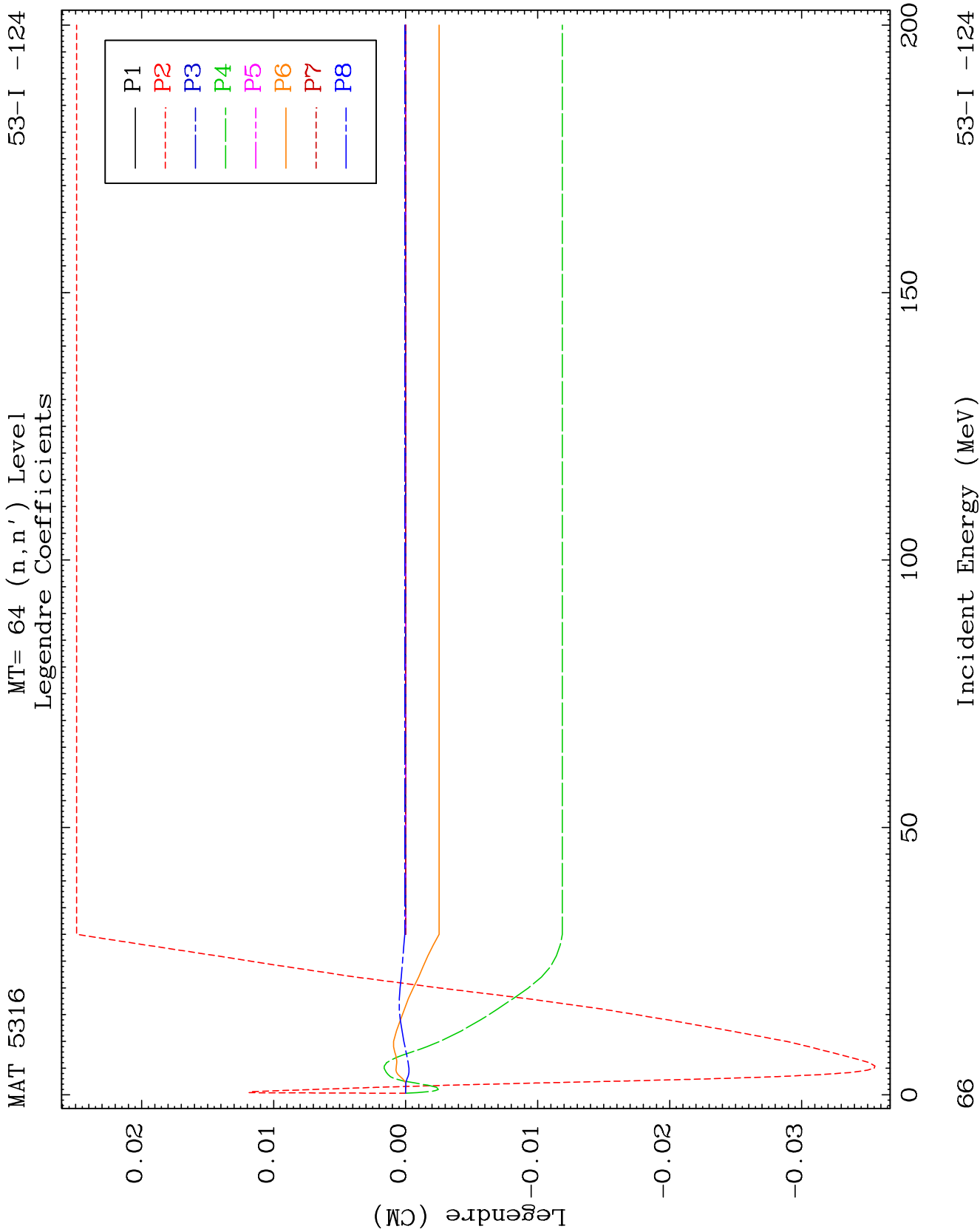
MT= 63 (n, n') Level
Legendre Coefficients

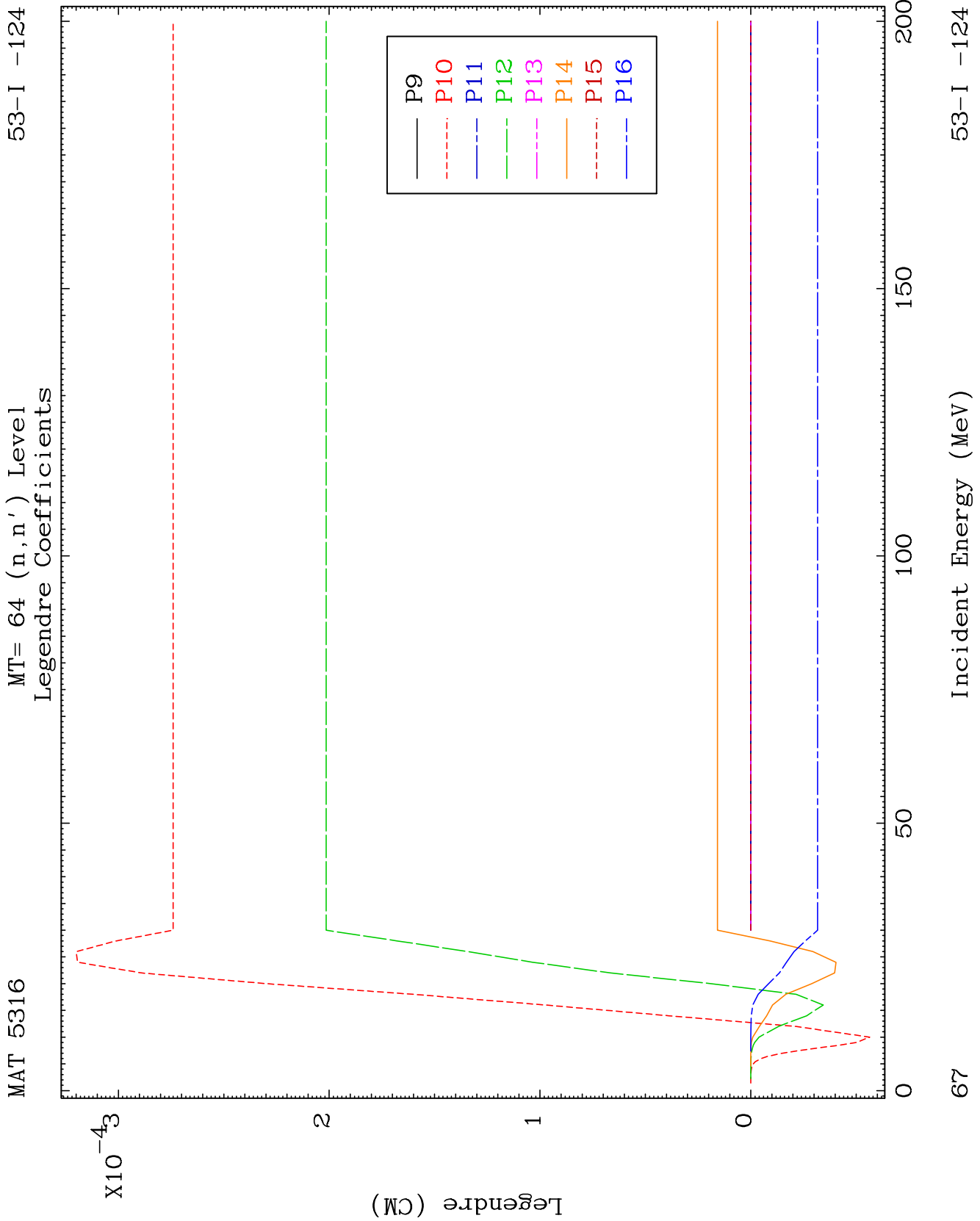
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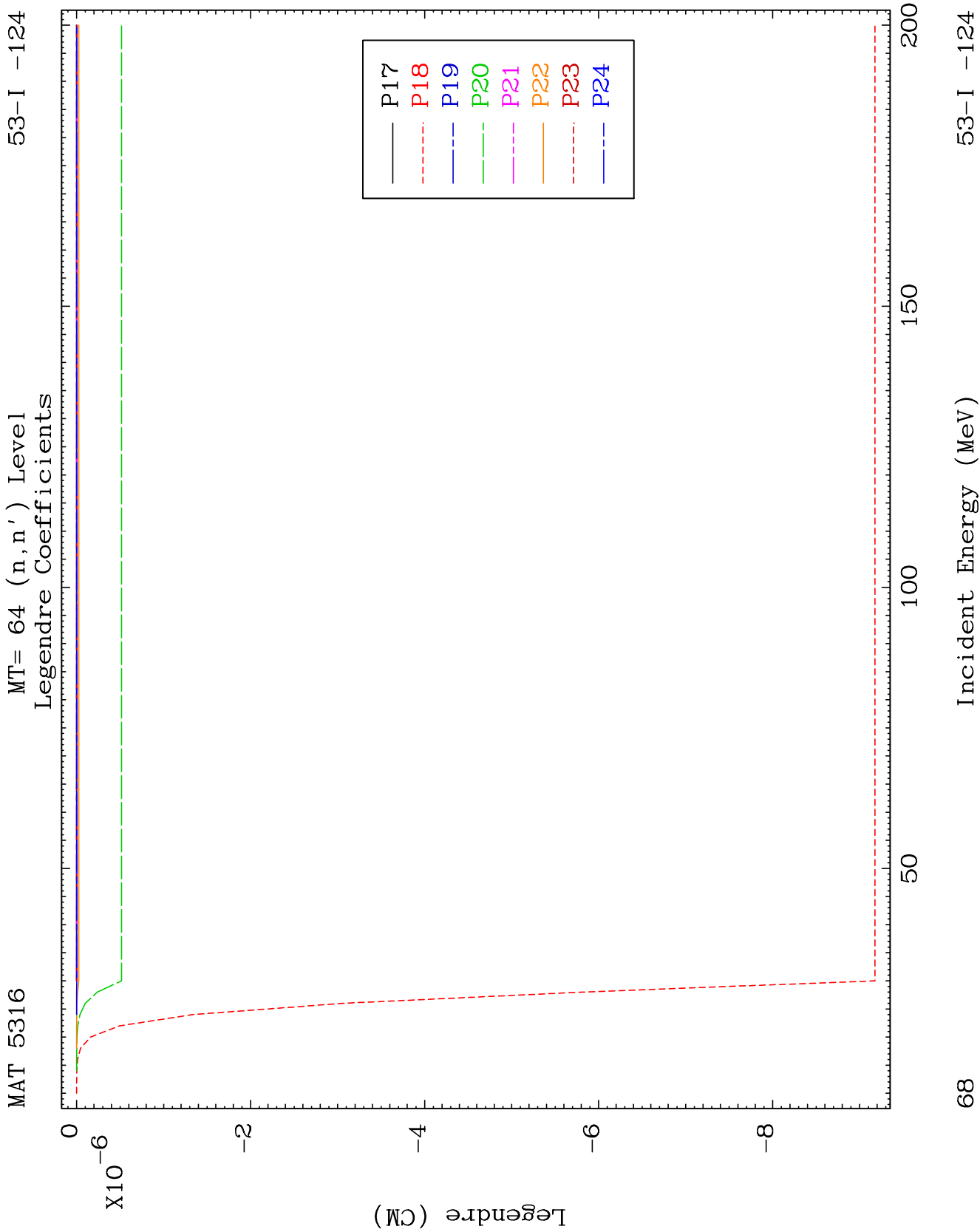


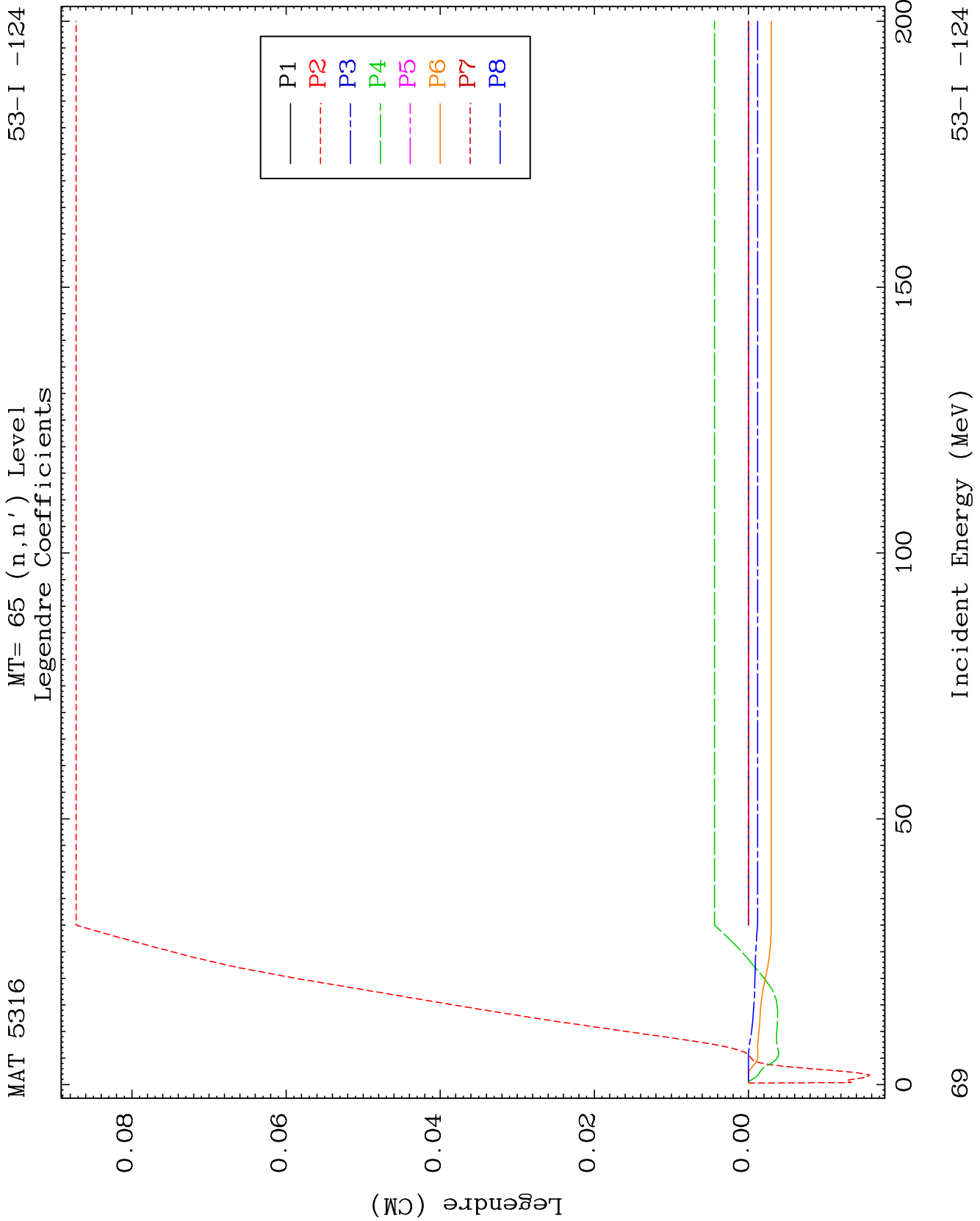


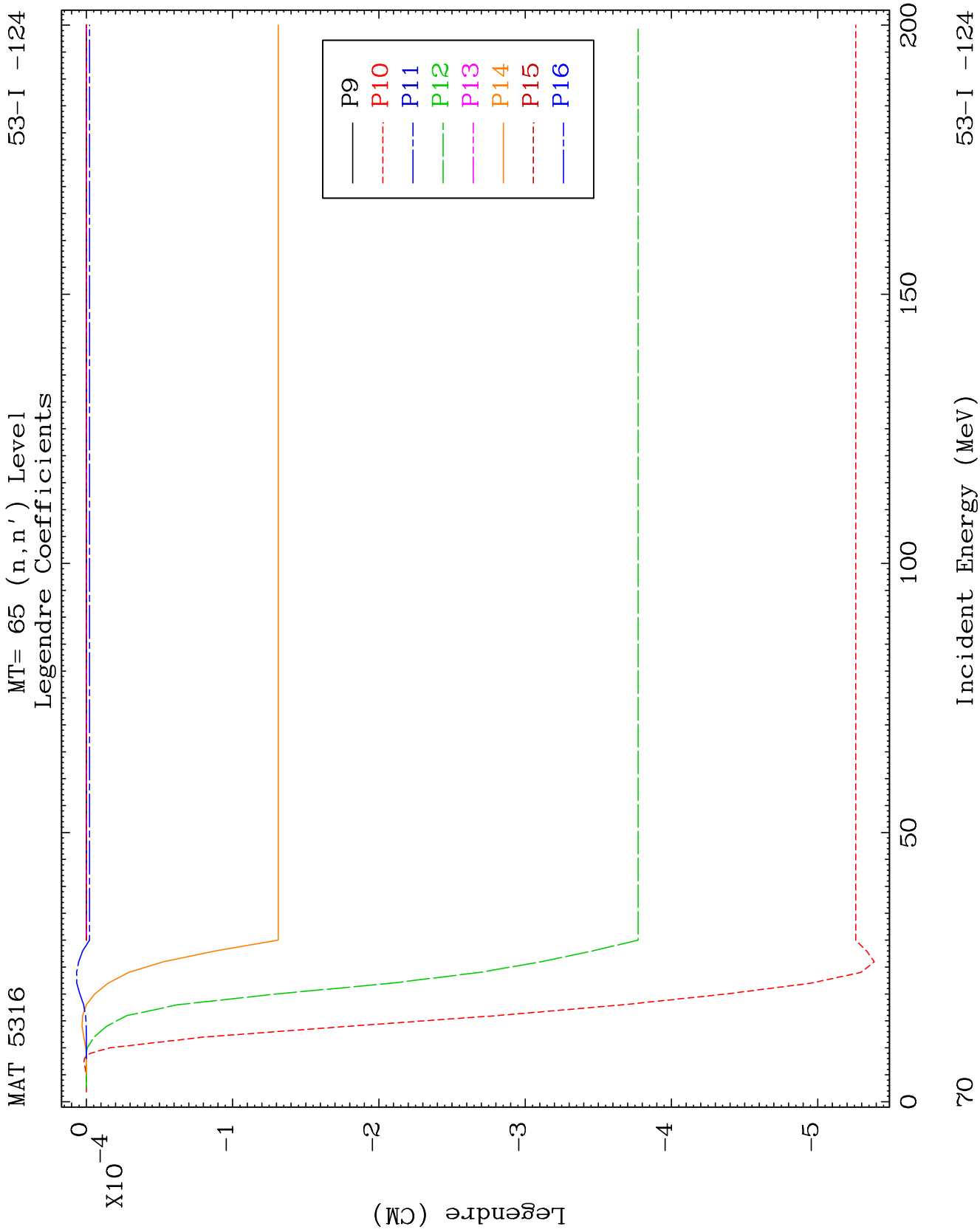


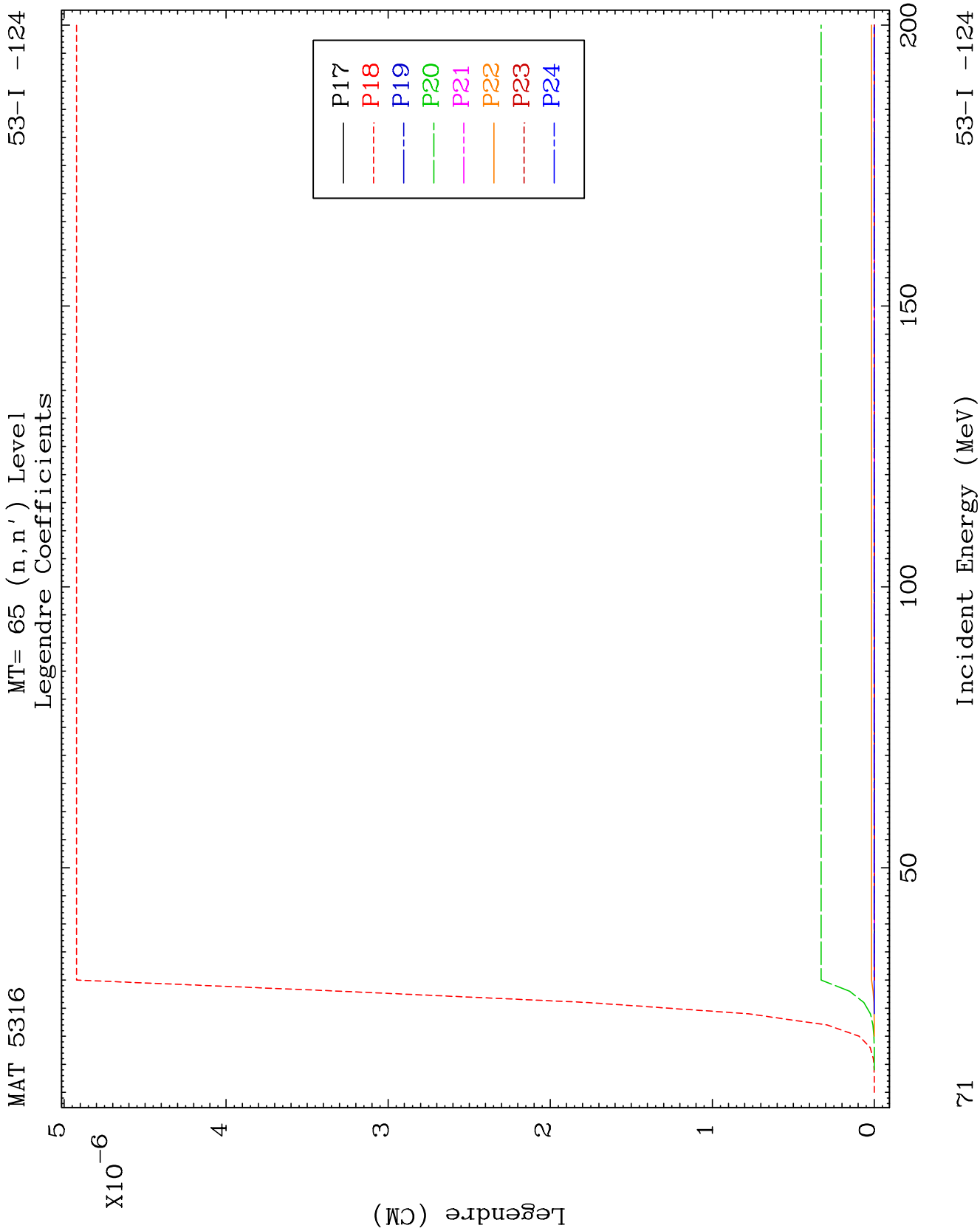


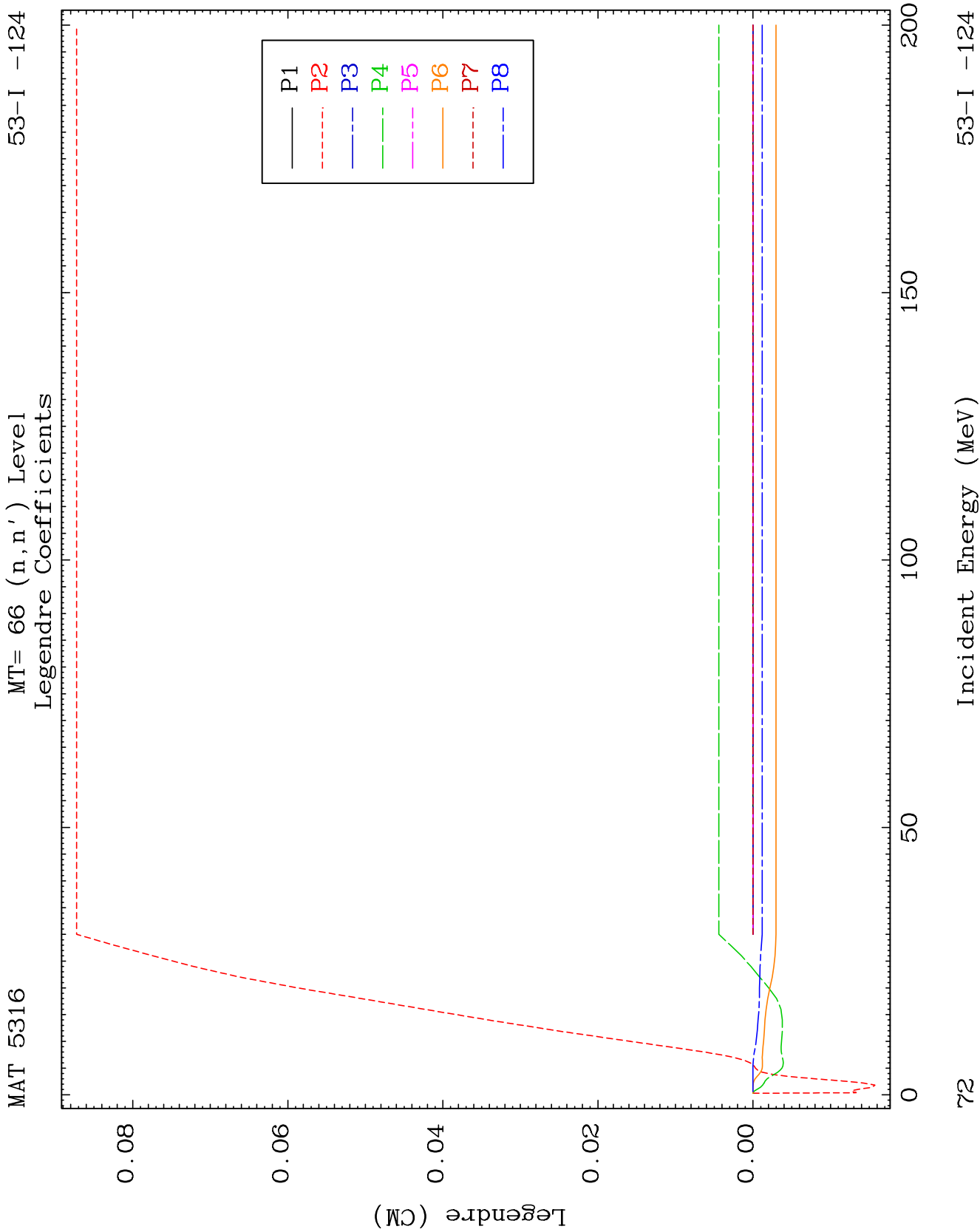


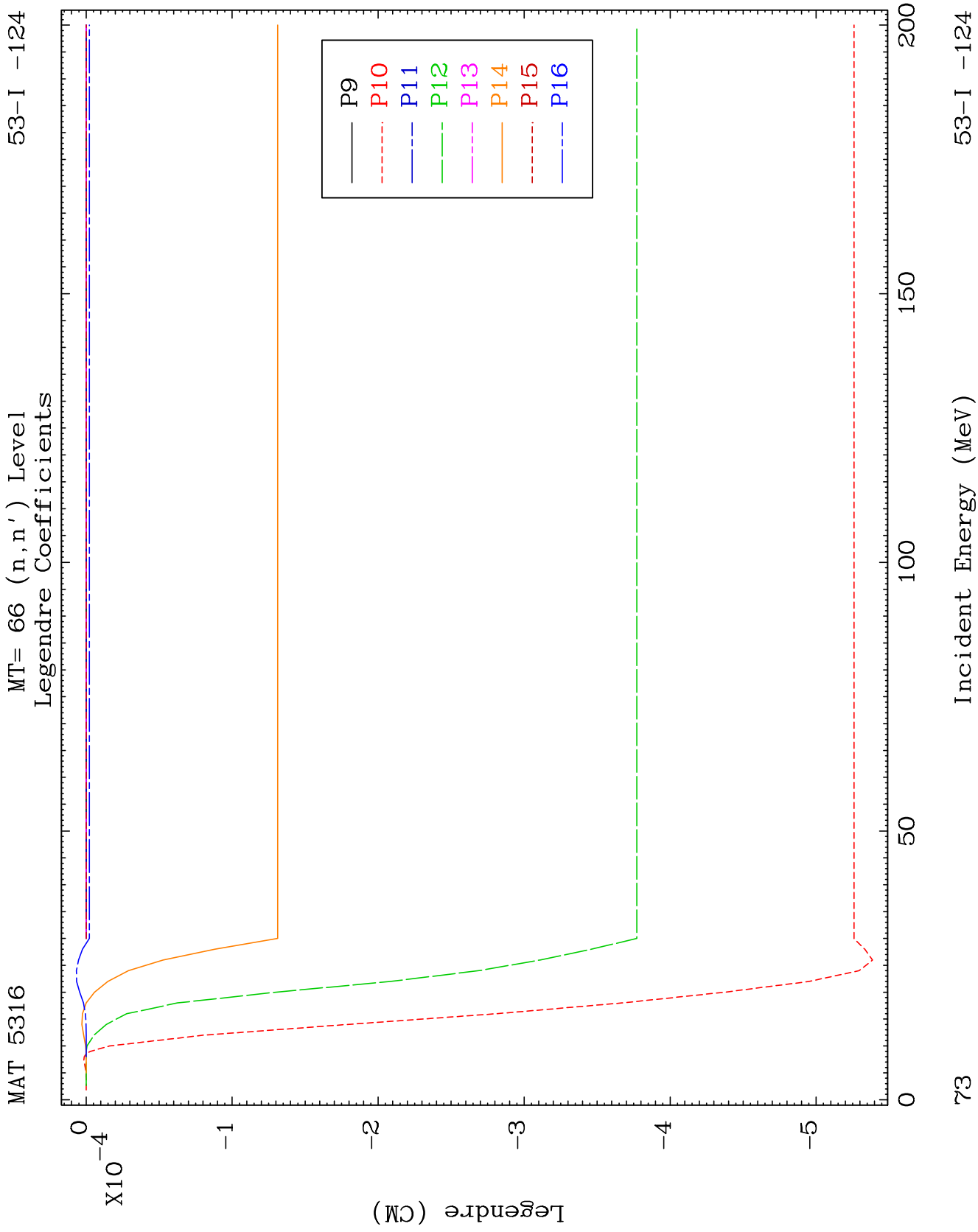


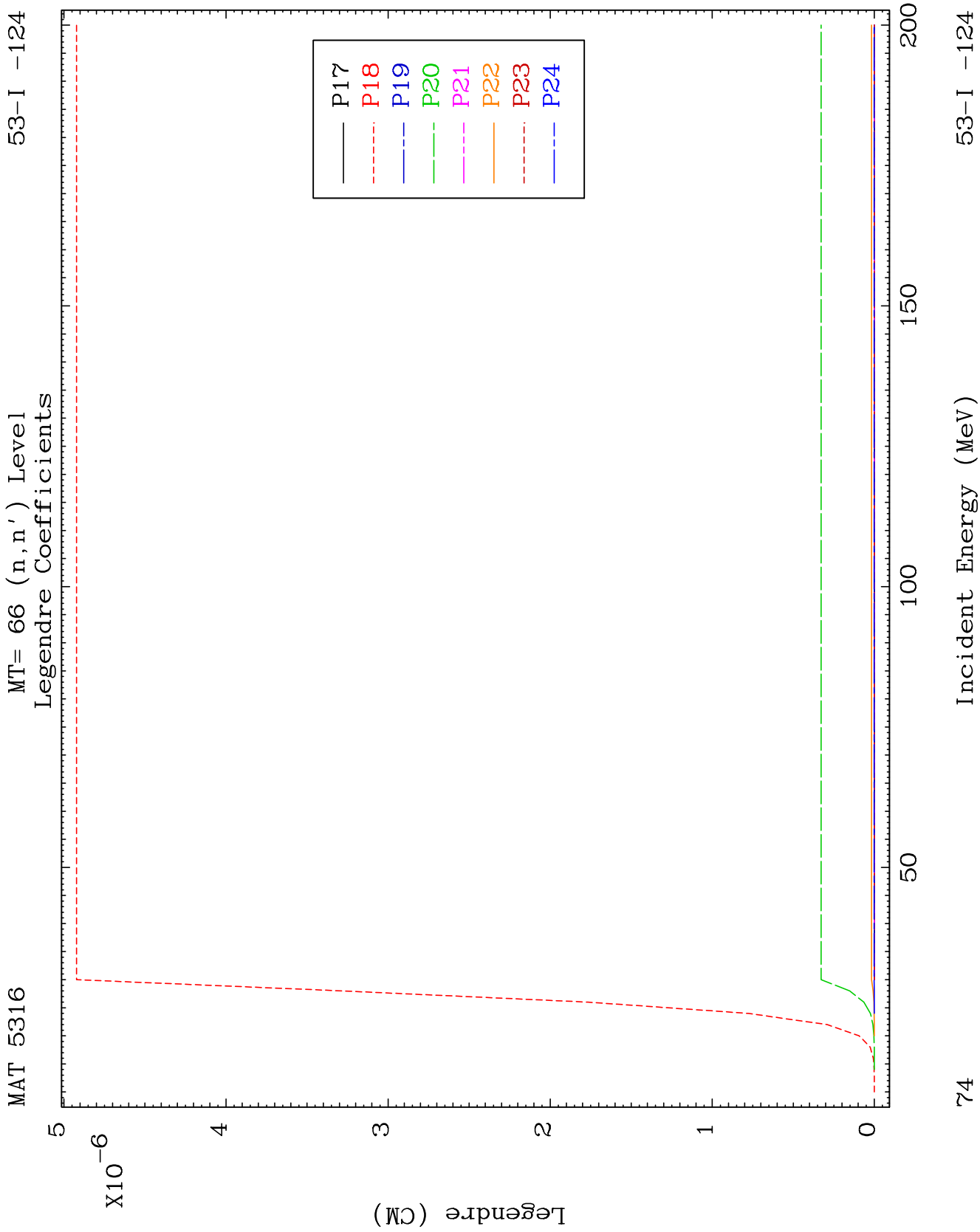


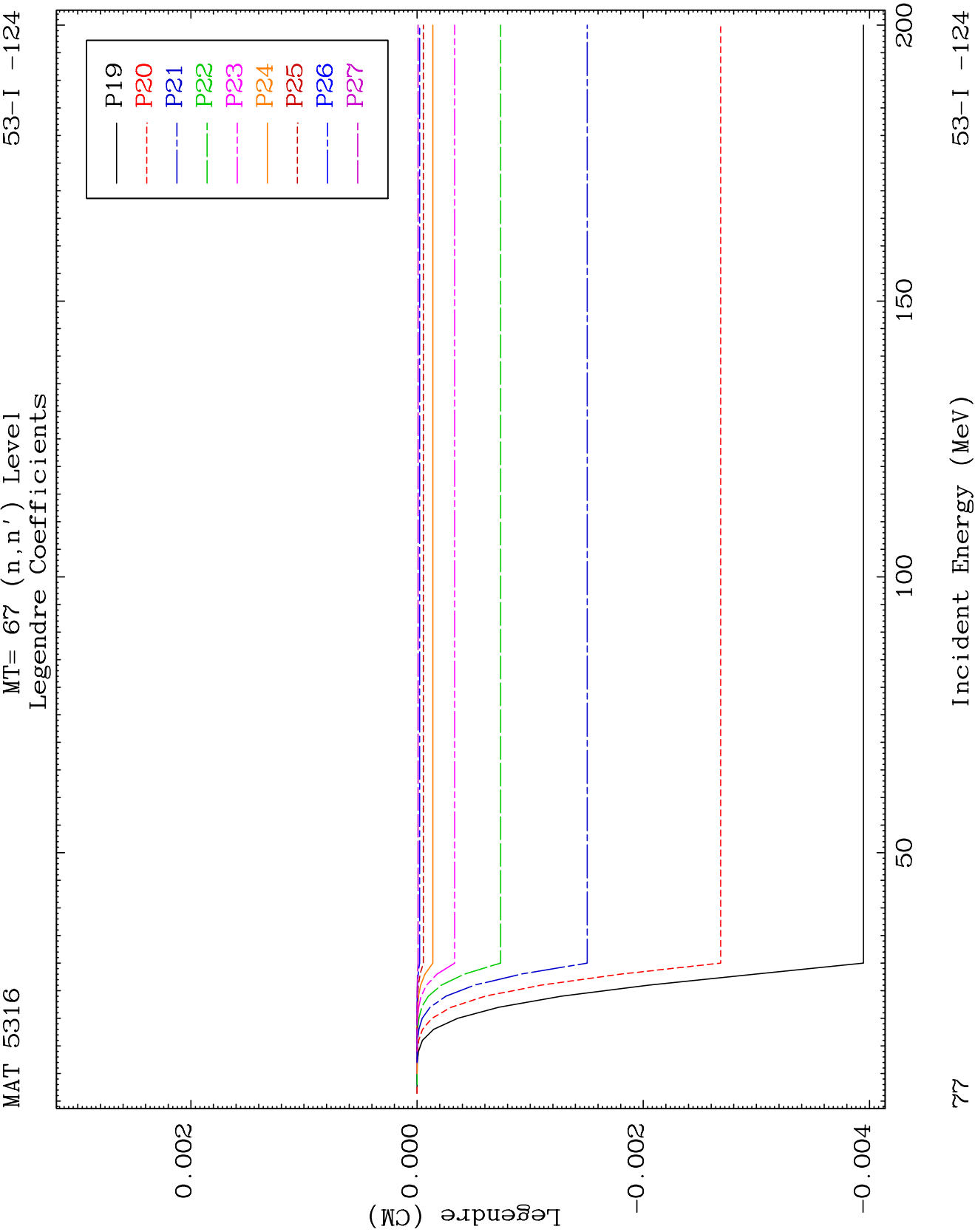


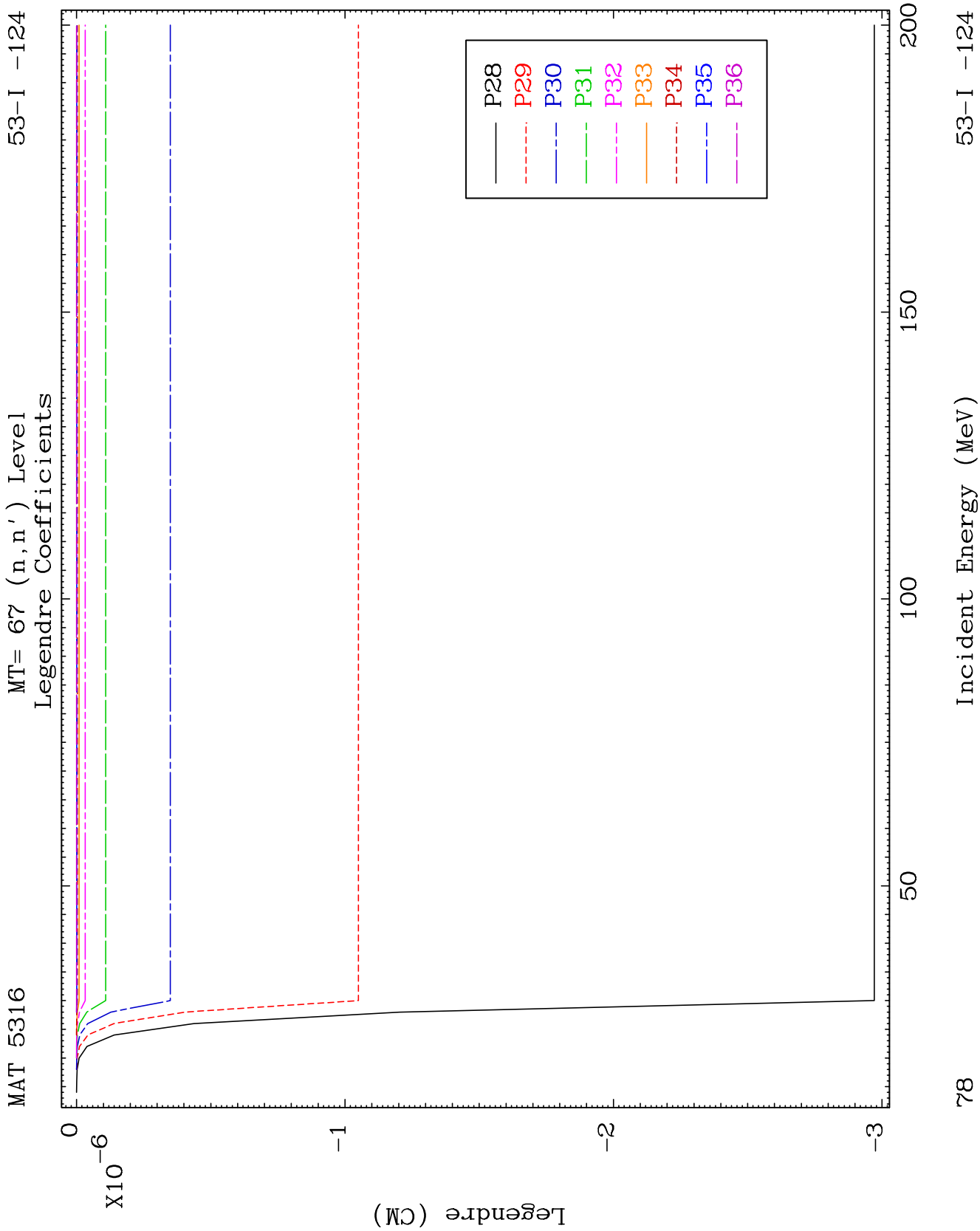


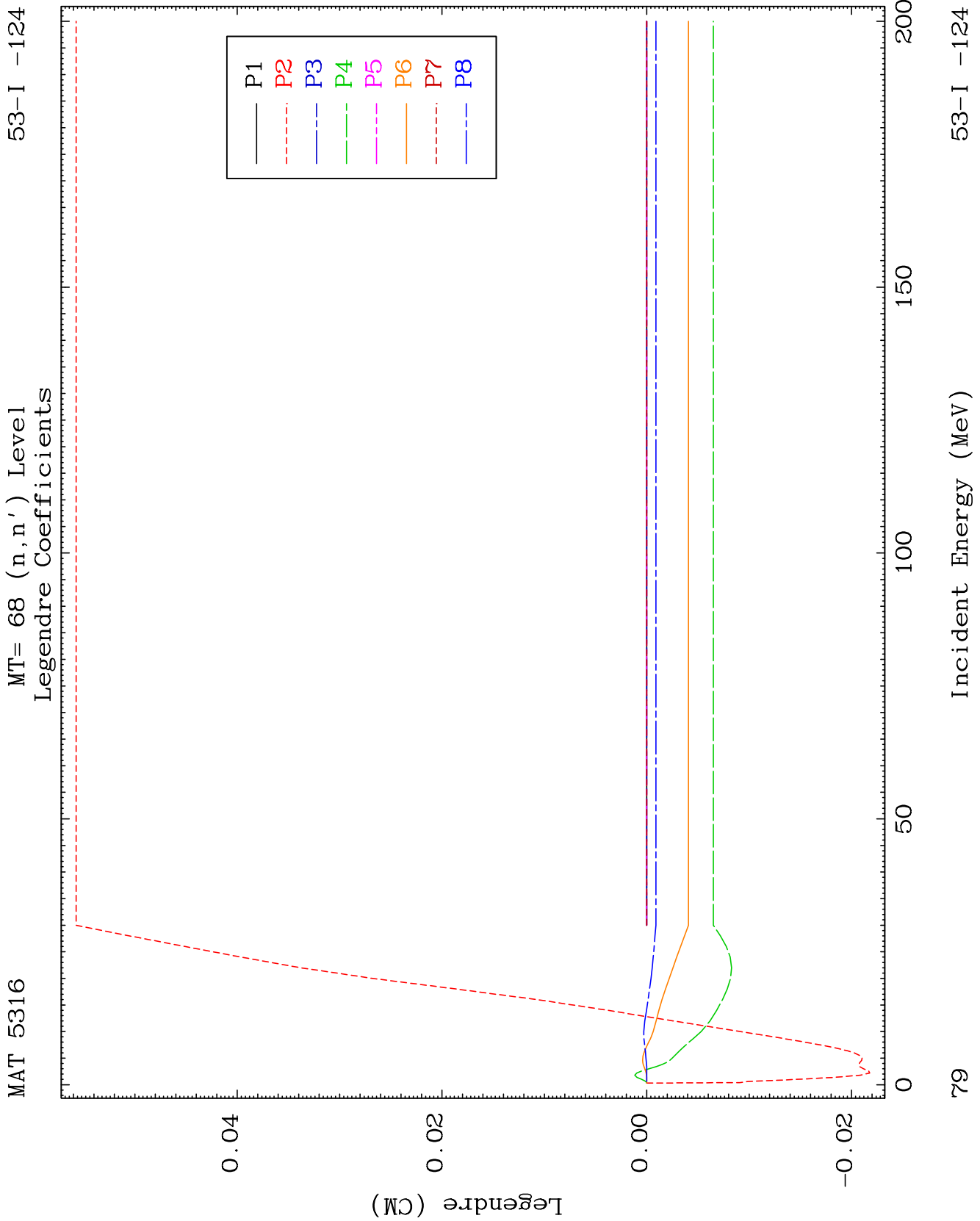


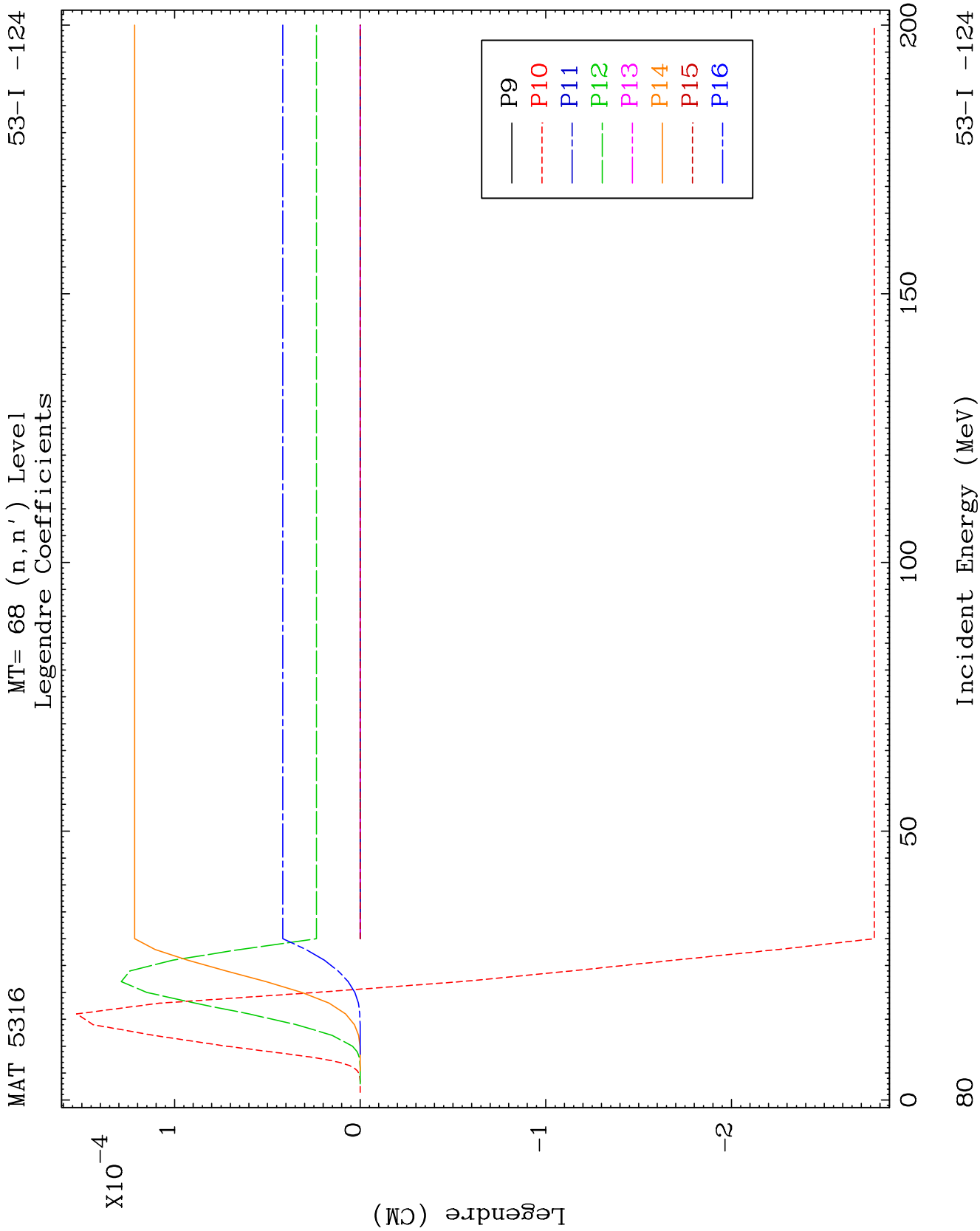


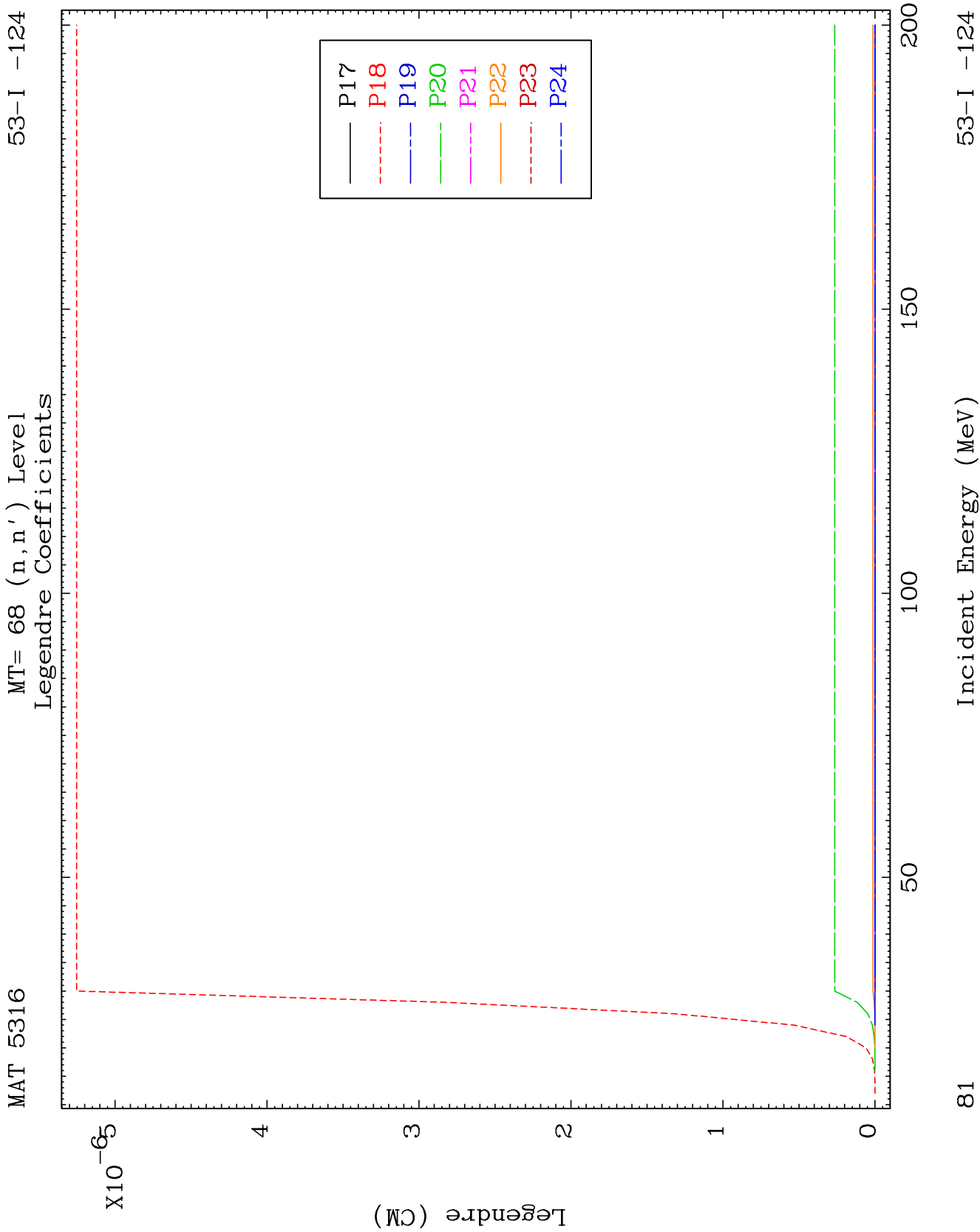








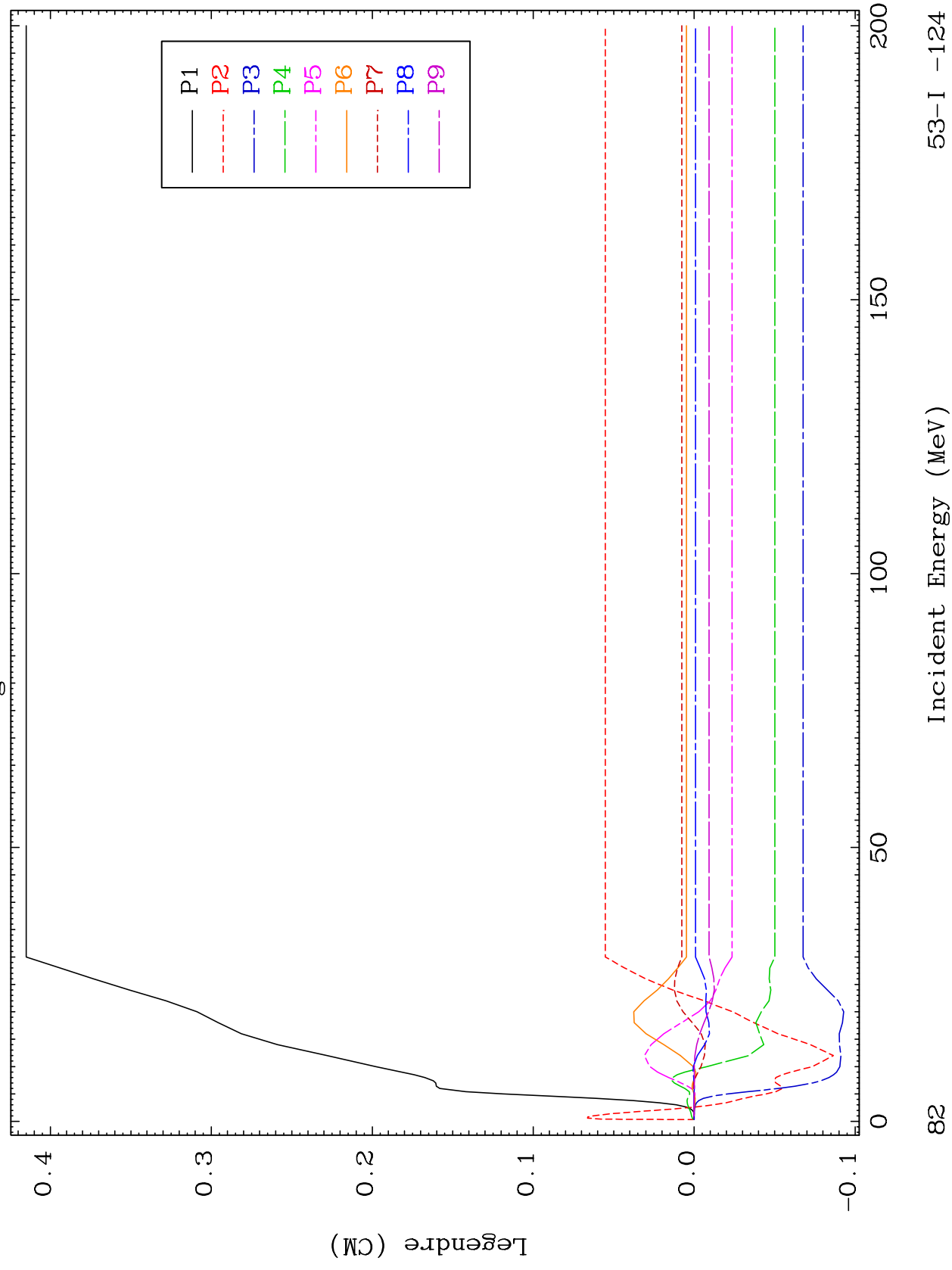




MAT 5316

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

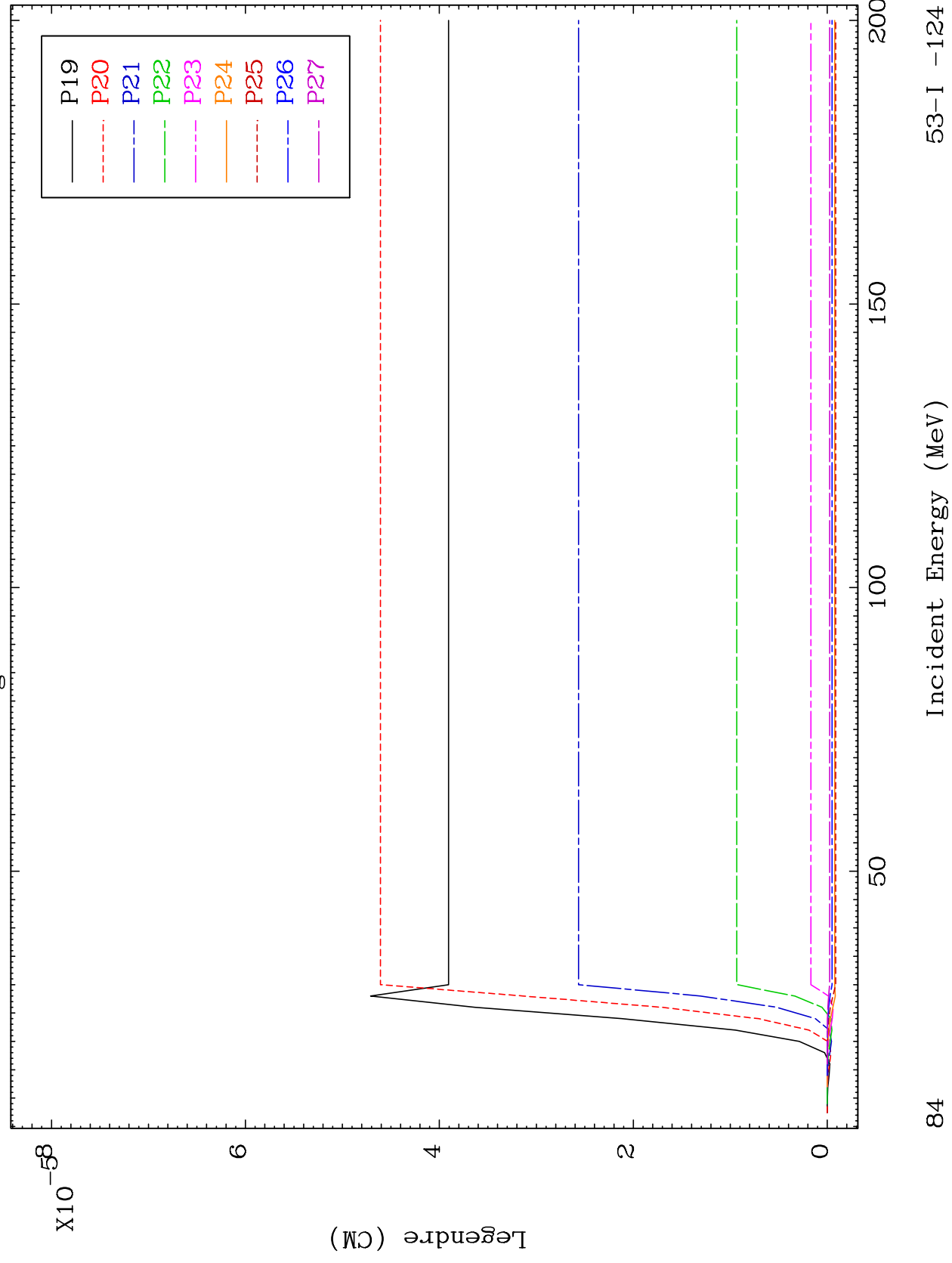
53-I -124

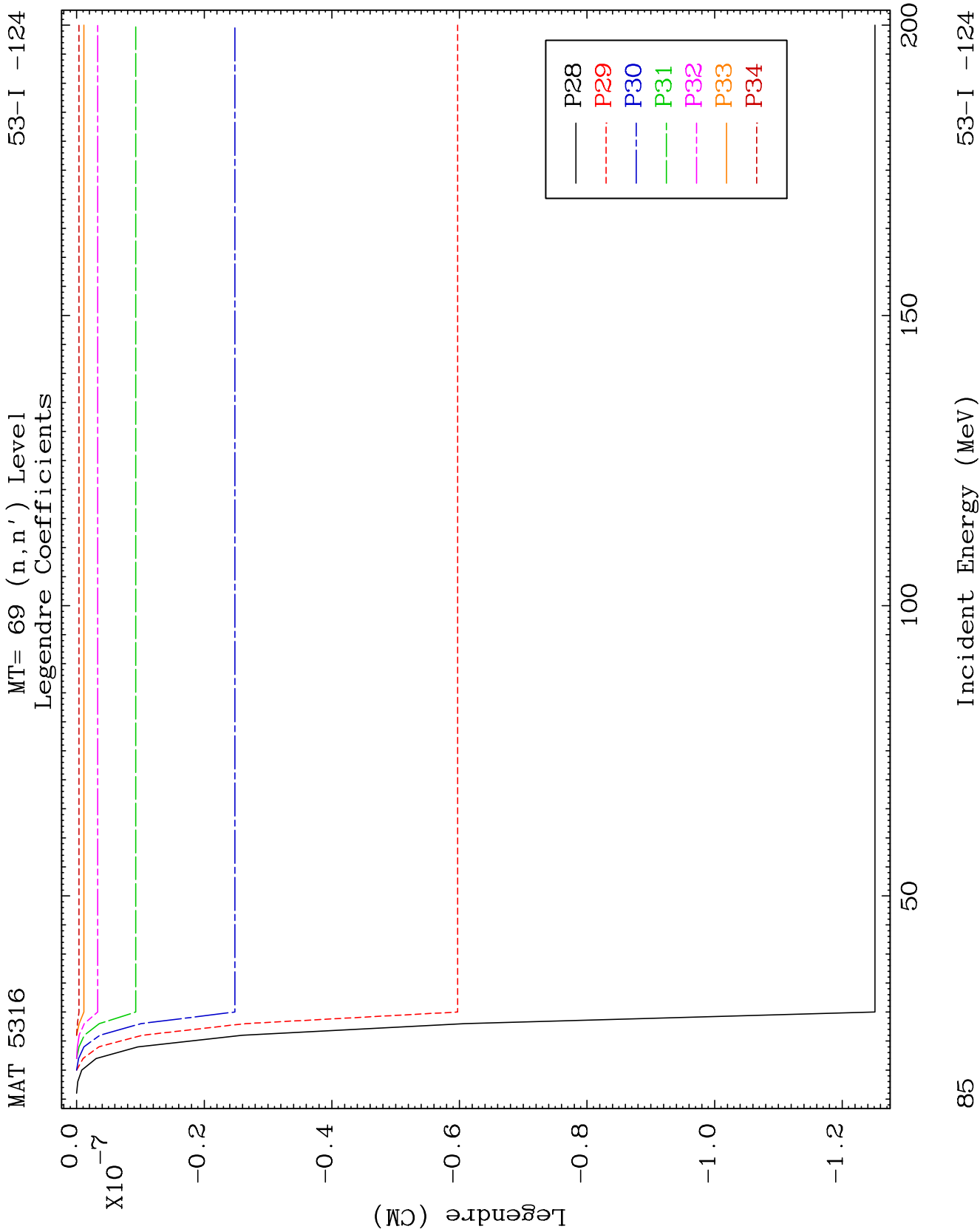


MAT 5316

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

53-I -124

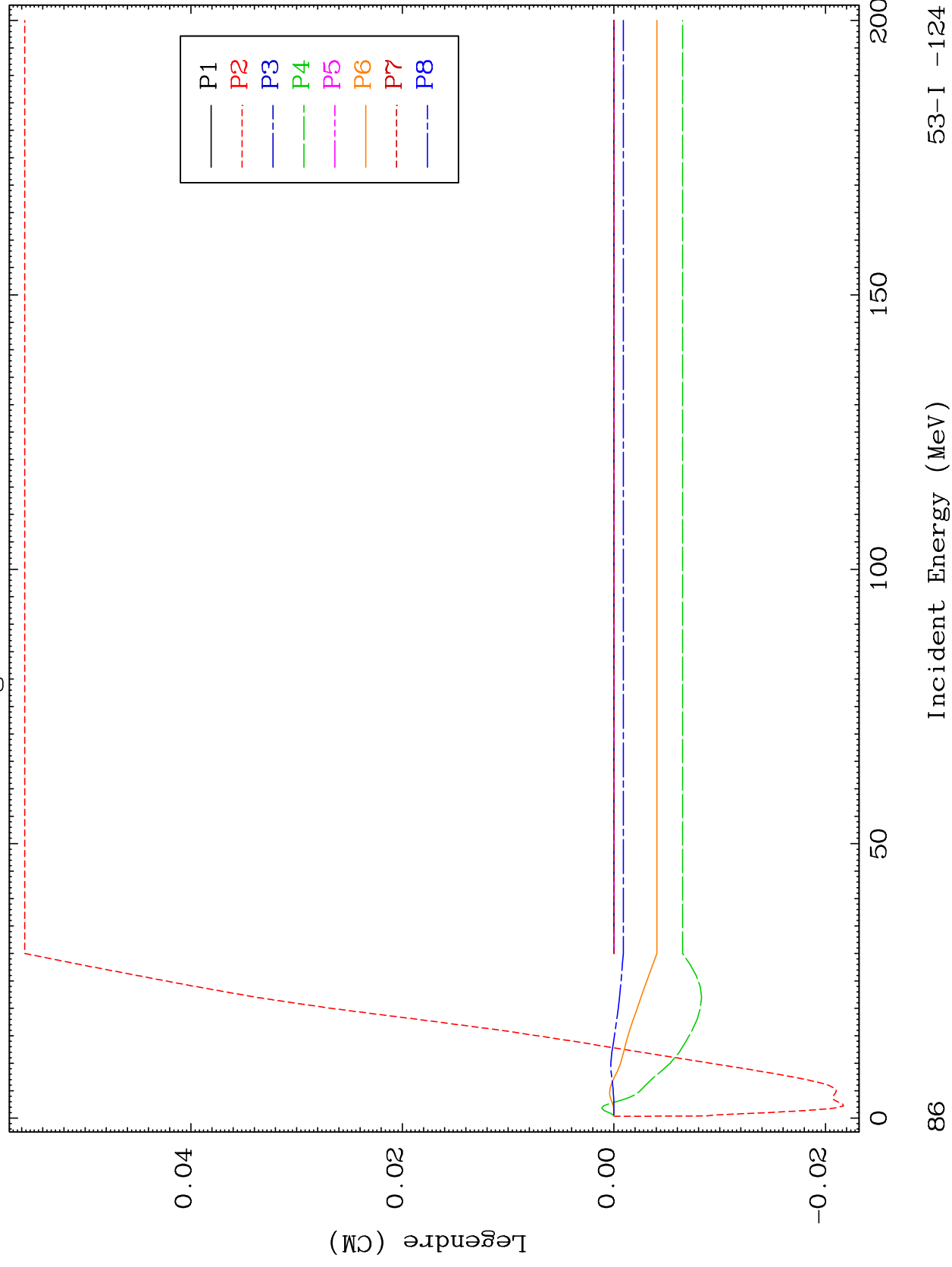


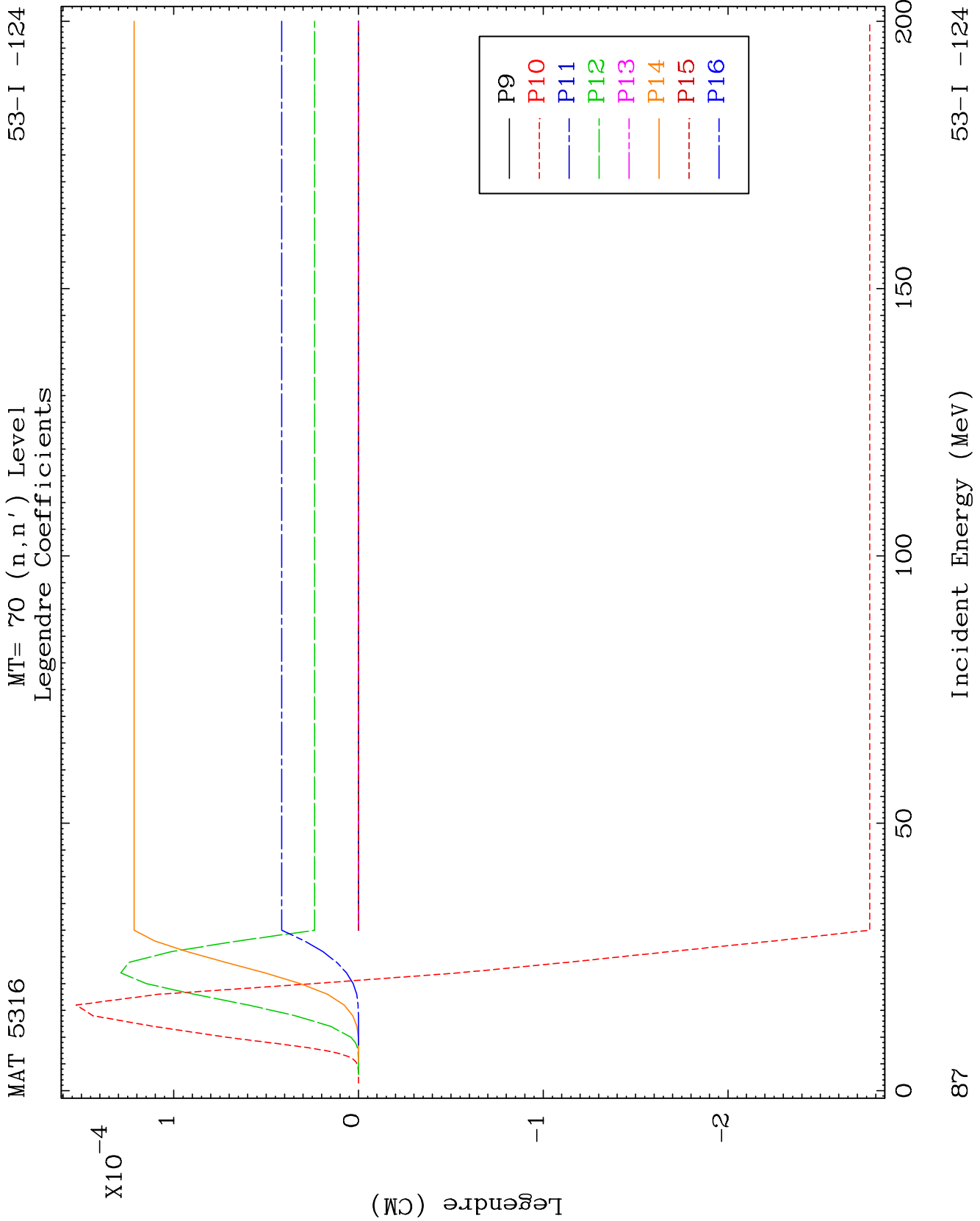


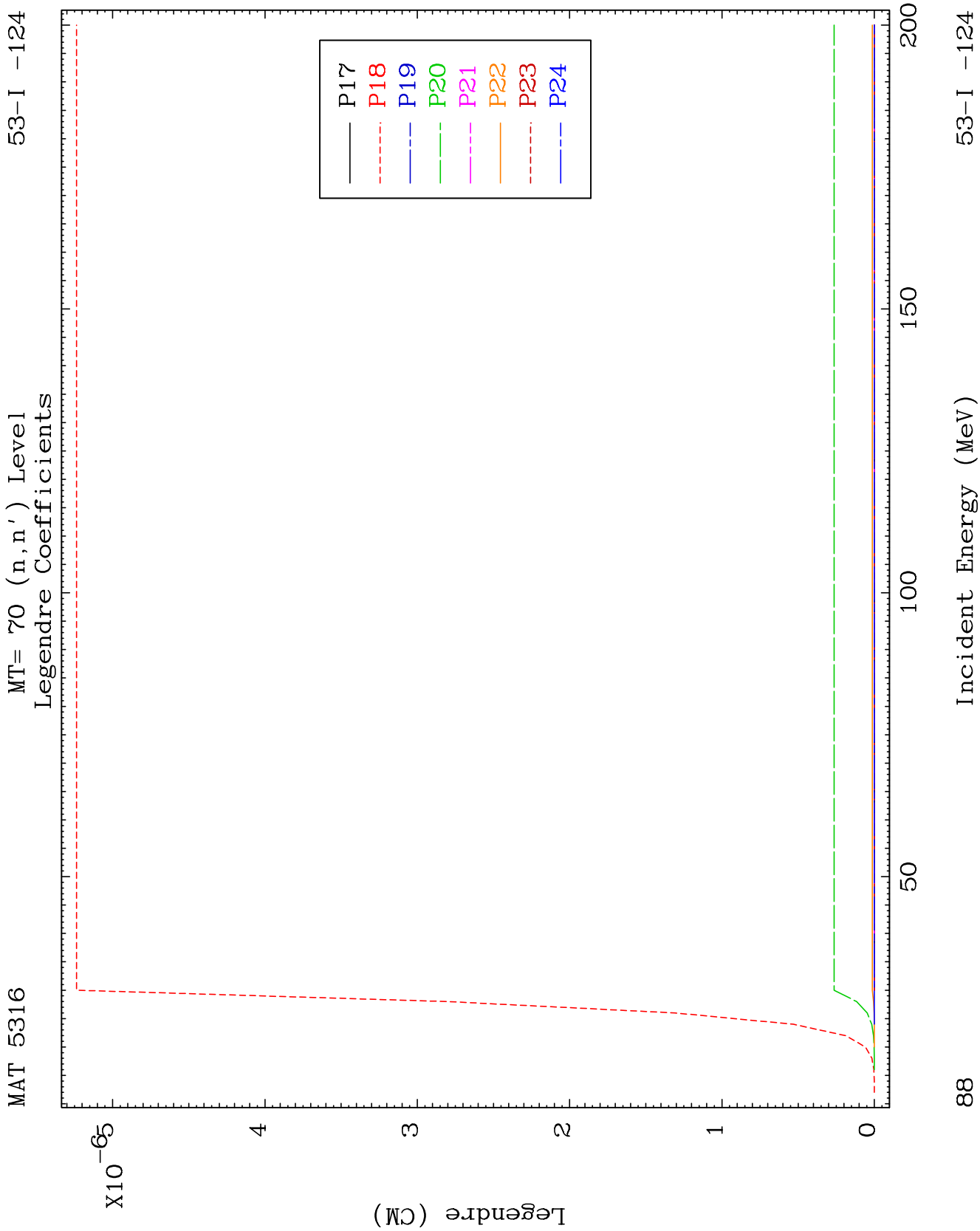
MAT 5316

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

53-I -124



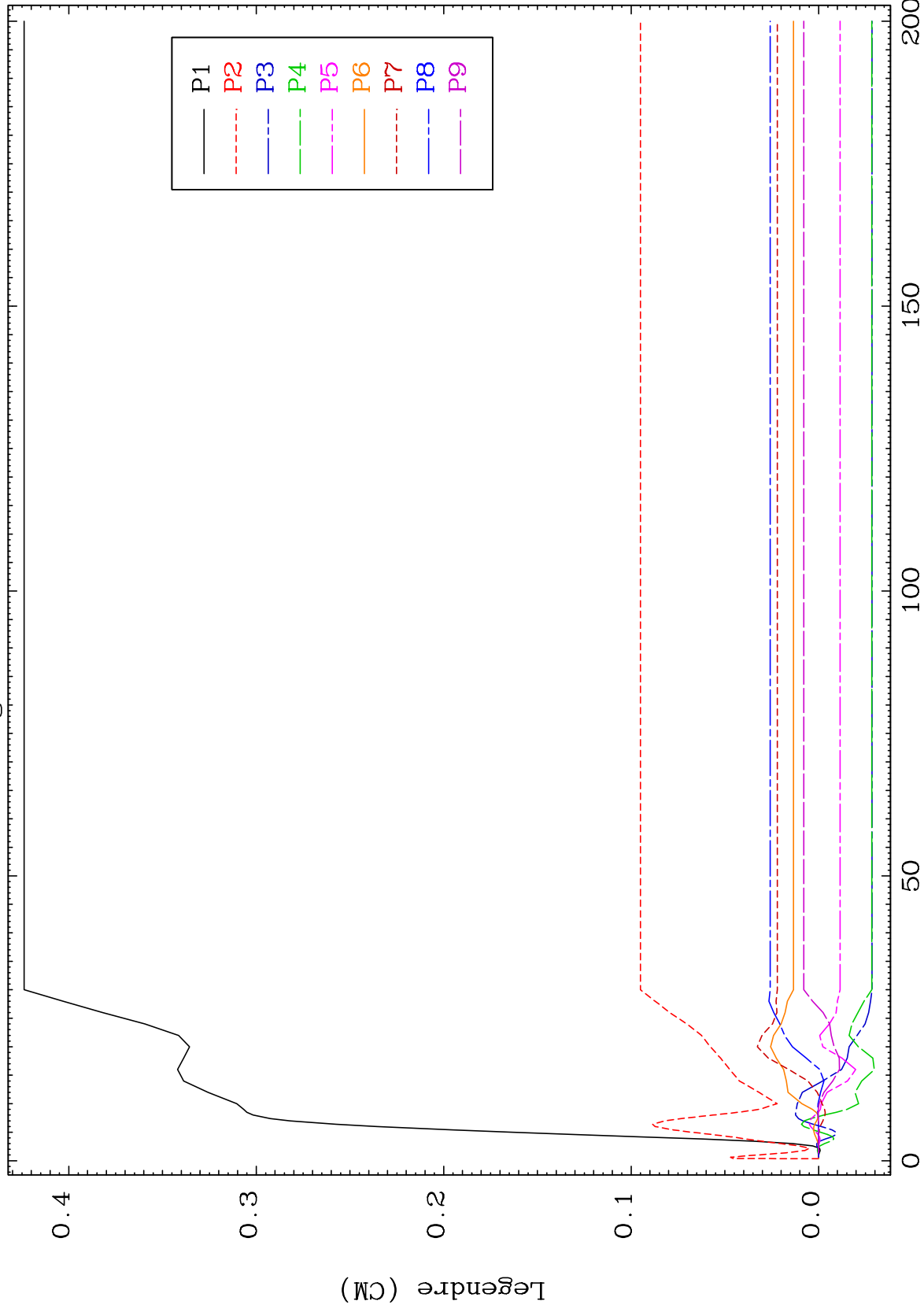




MAT 5316

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

53-I -124



89

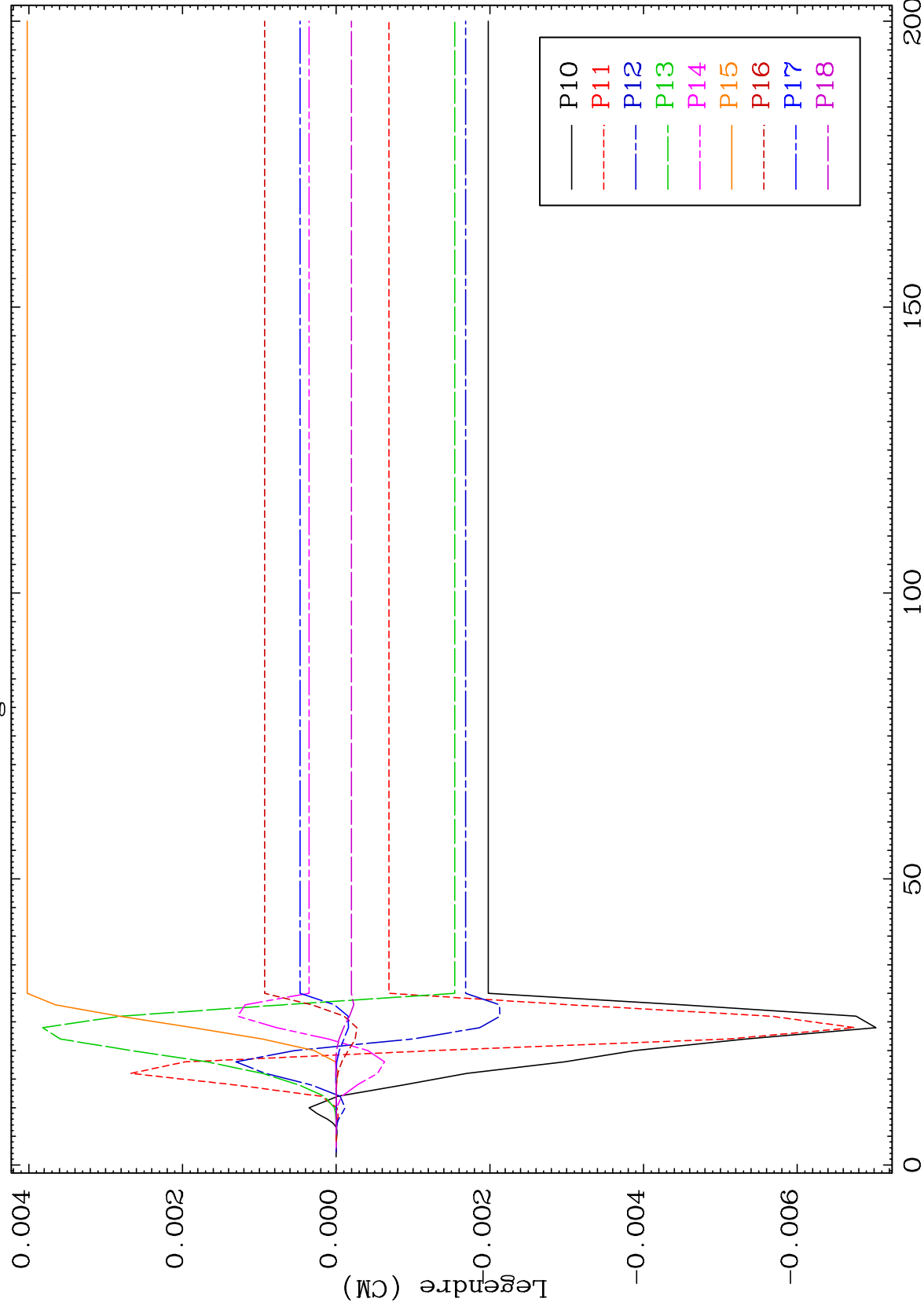
Incident Energy (MeV)

53-I -124

MAT 5316

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

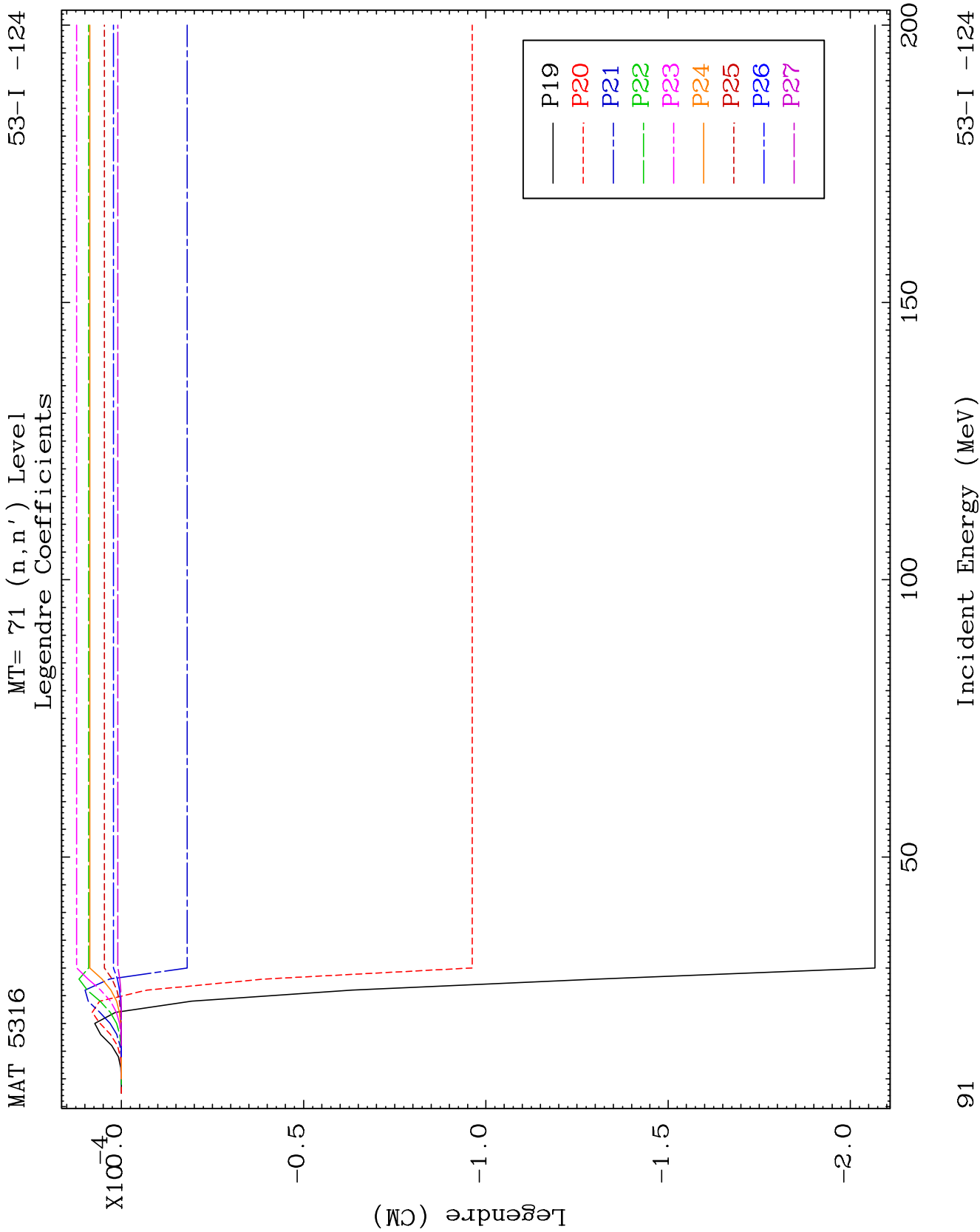
53-I -124

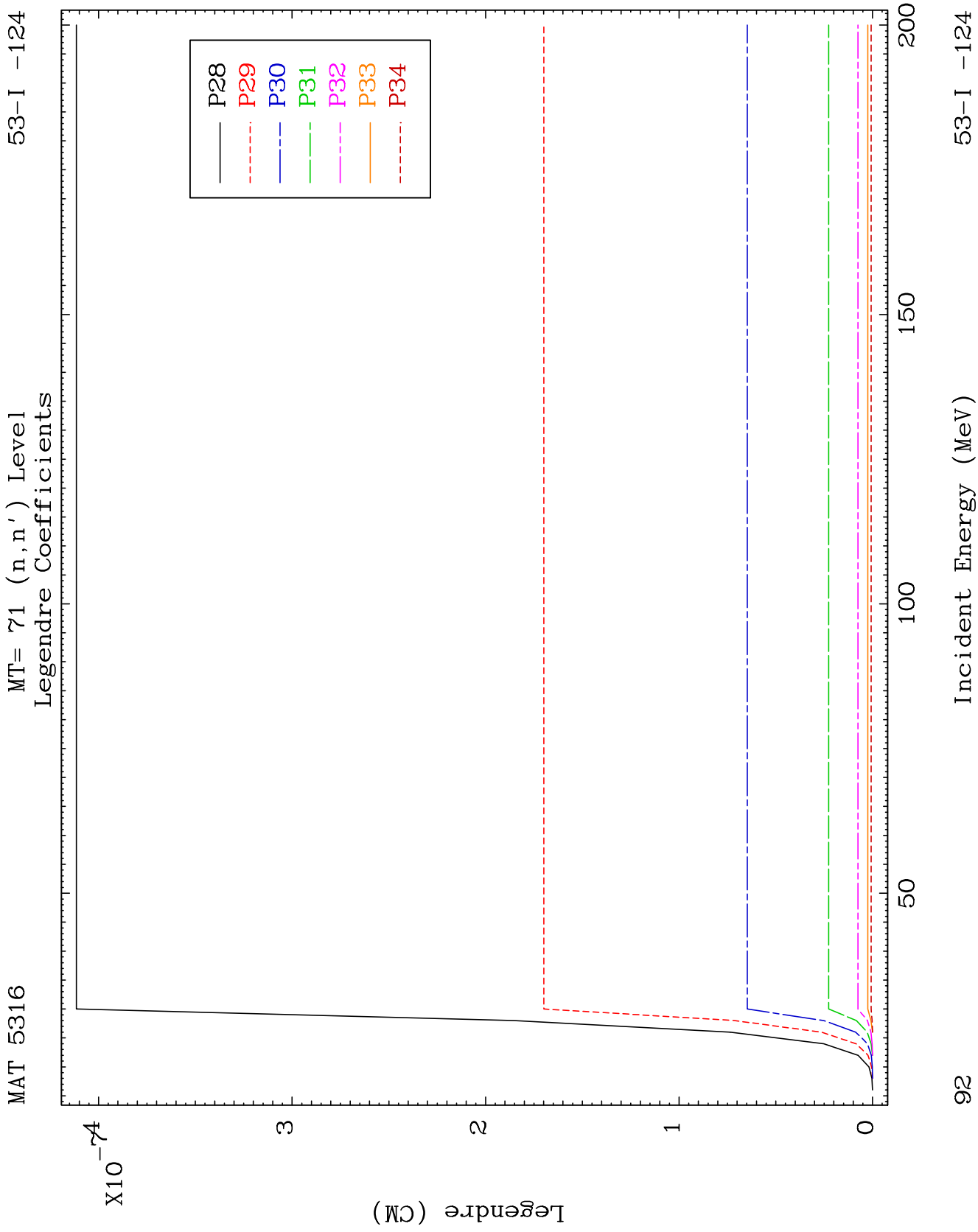


90

Incident Energy (MeV)

53-I -124

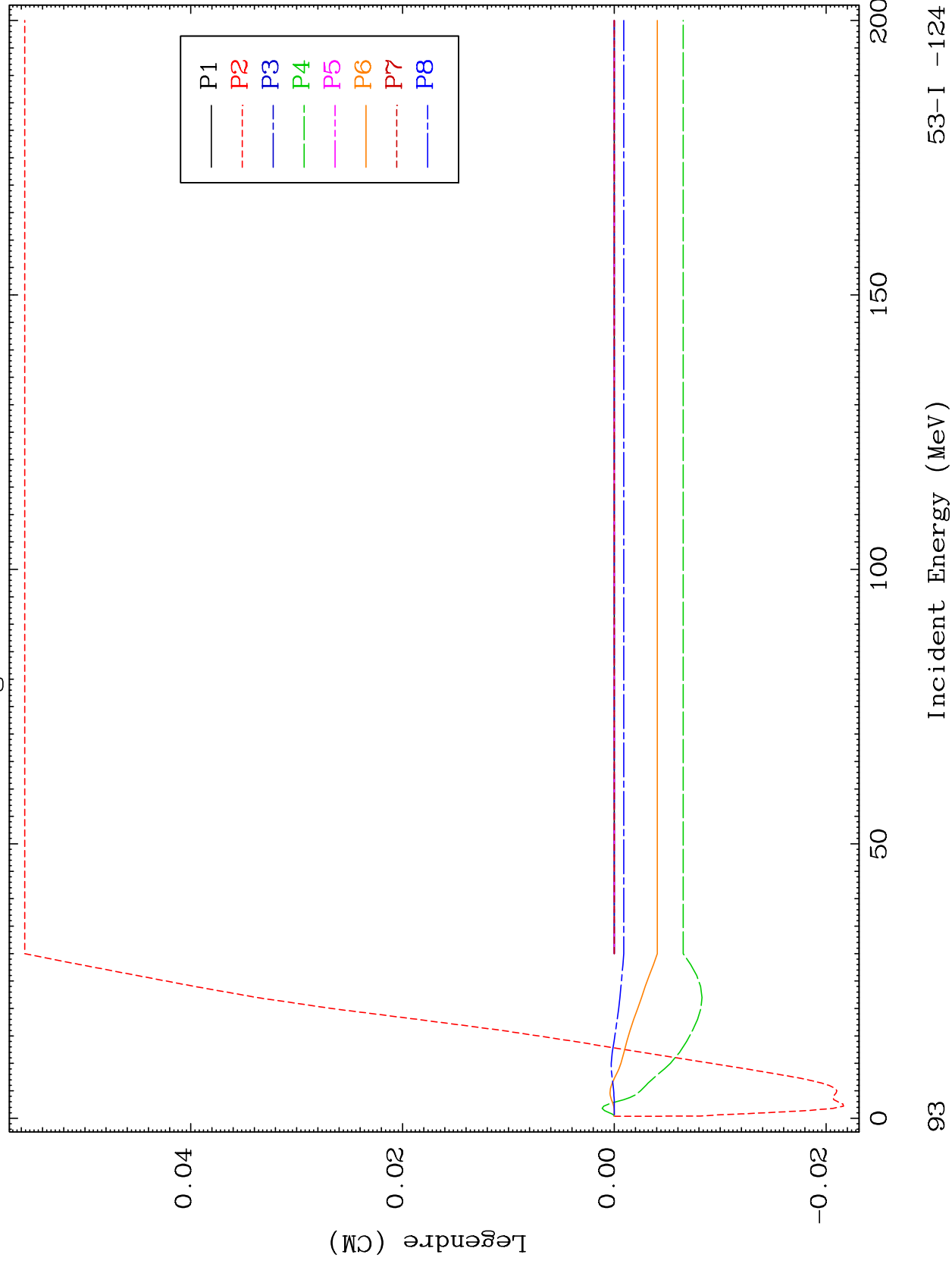


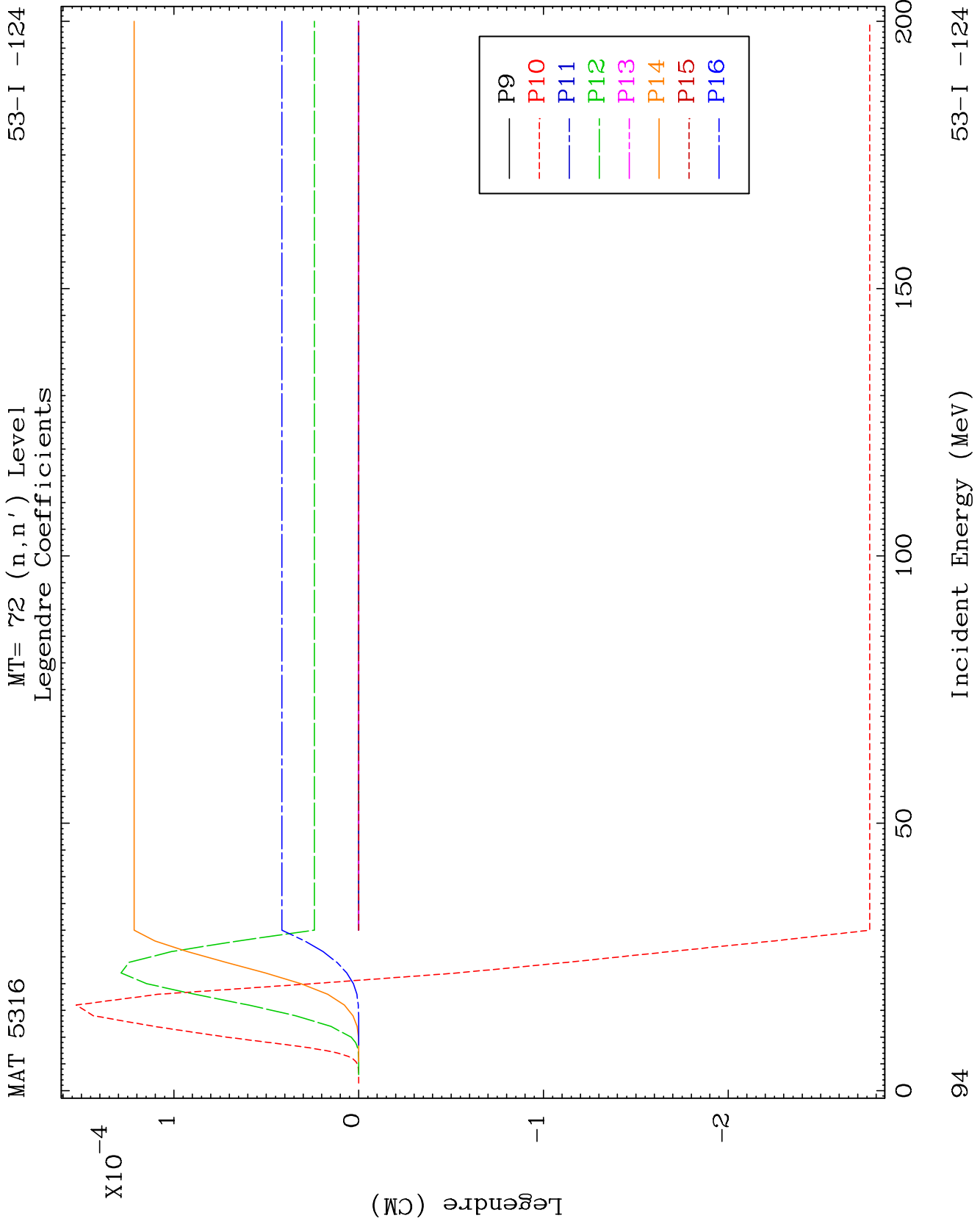


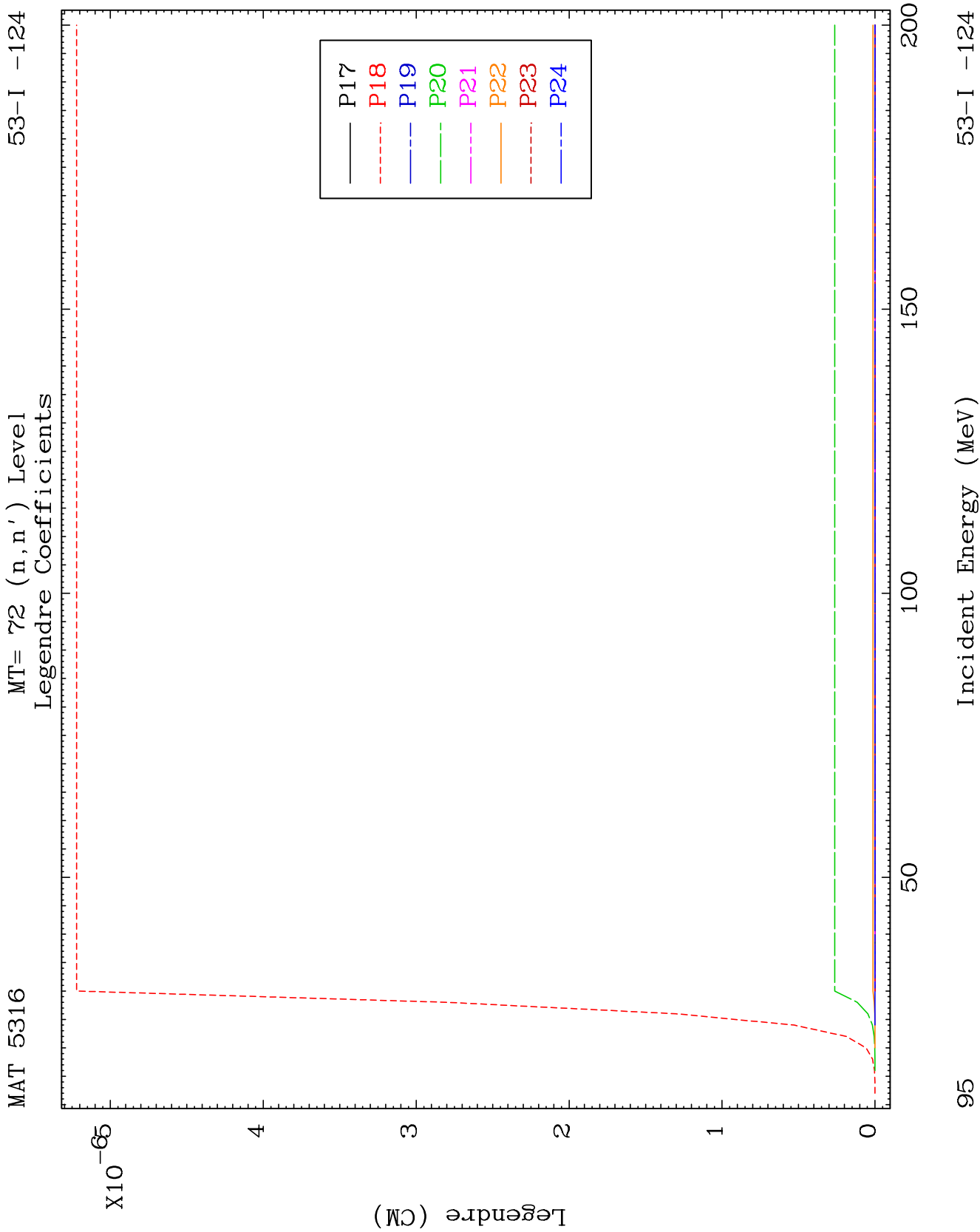
MAT 5316

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

53-I -124



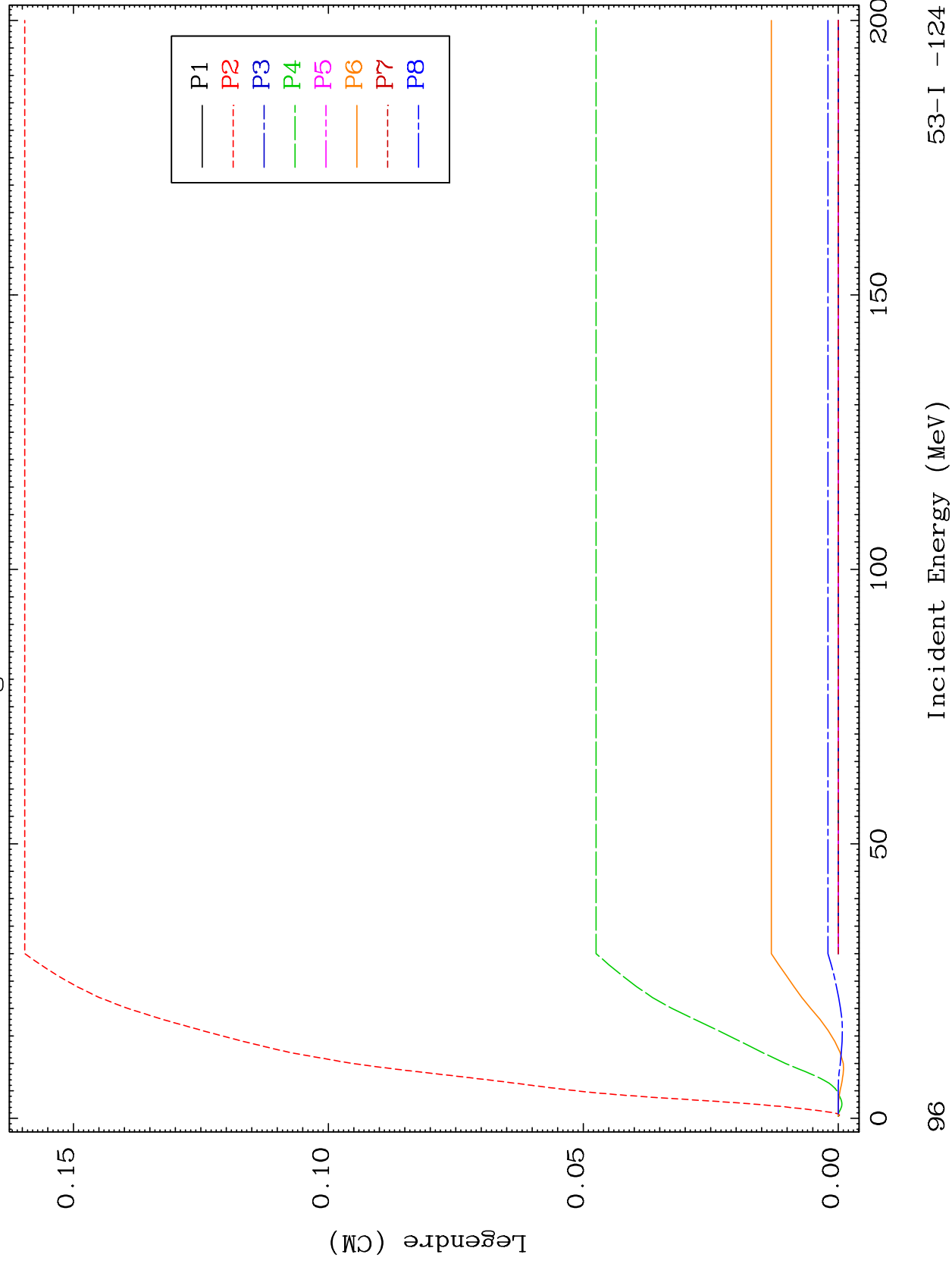


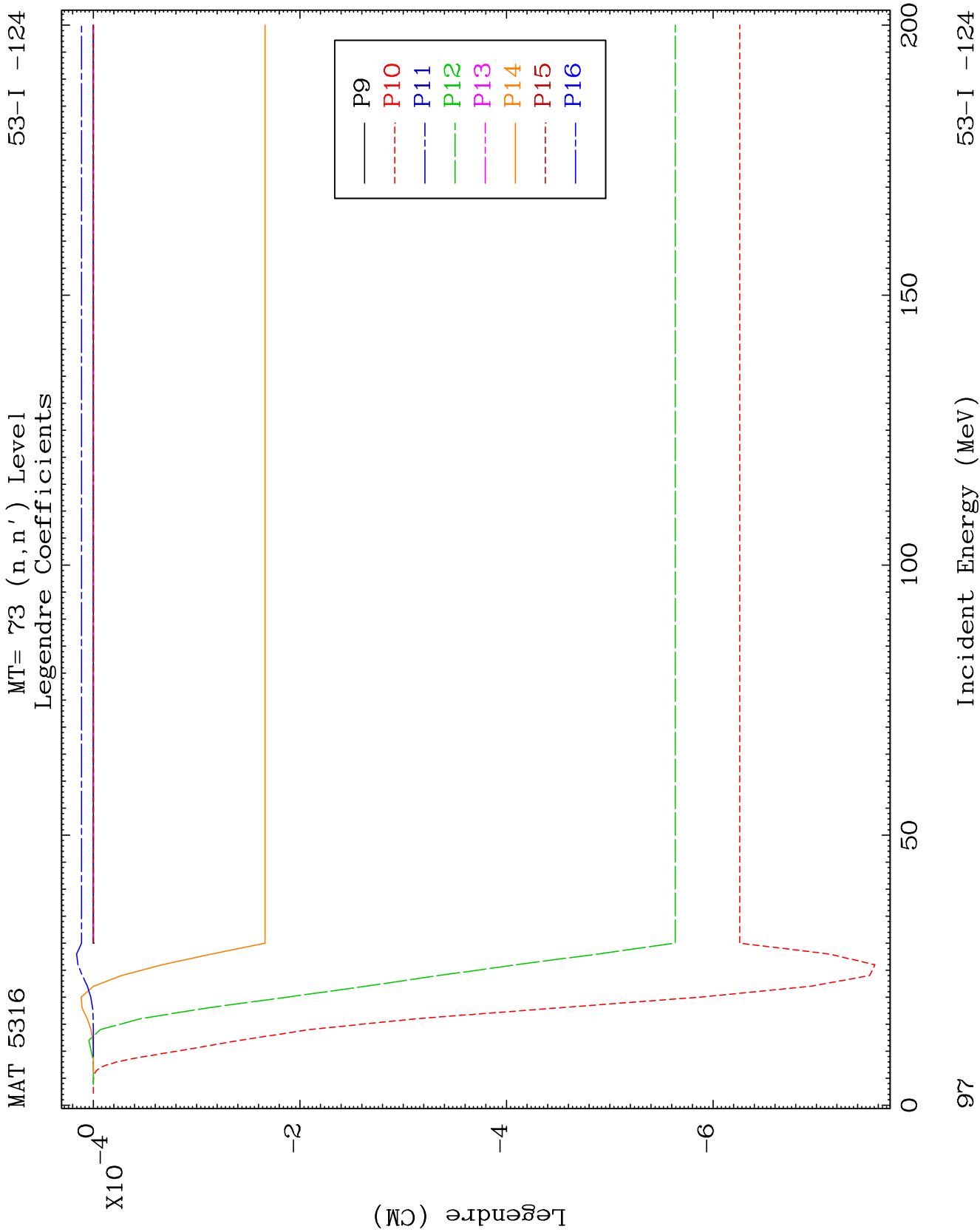


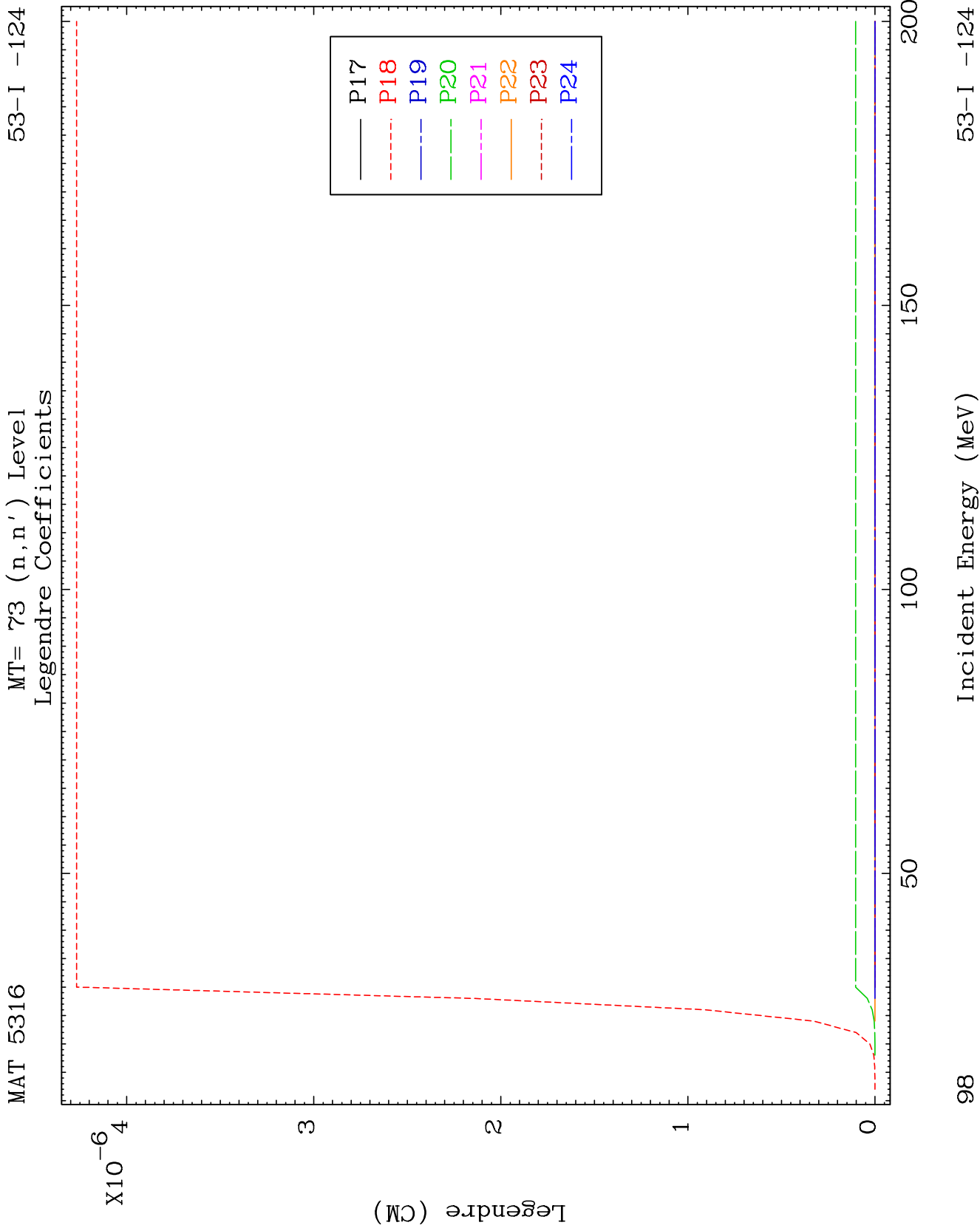
MAT 5316

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

53-I -124



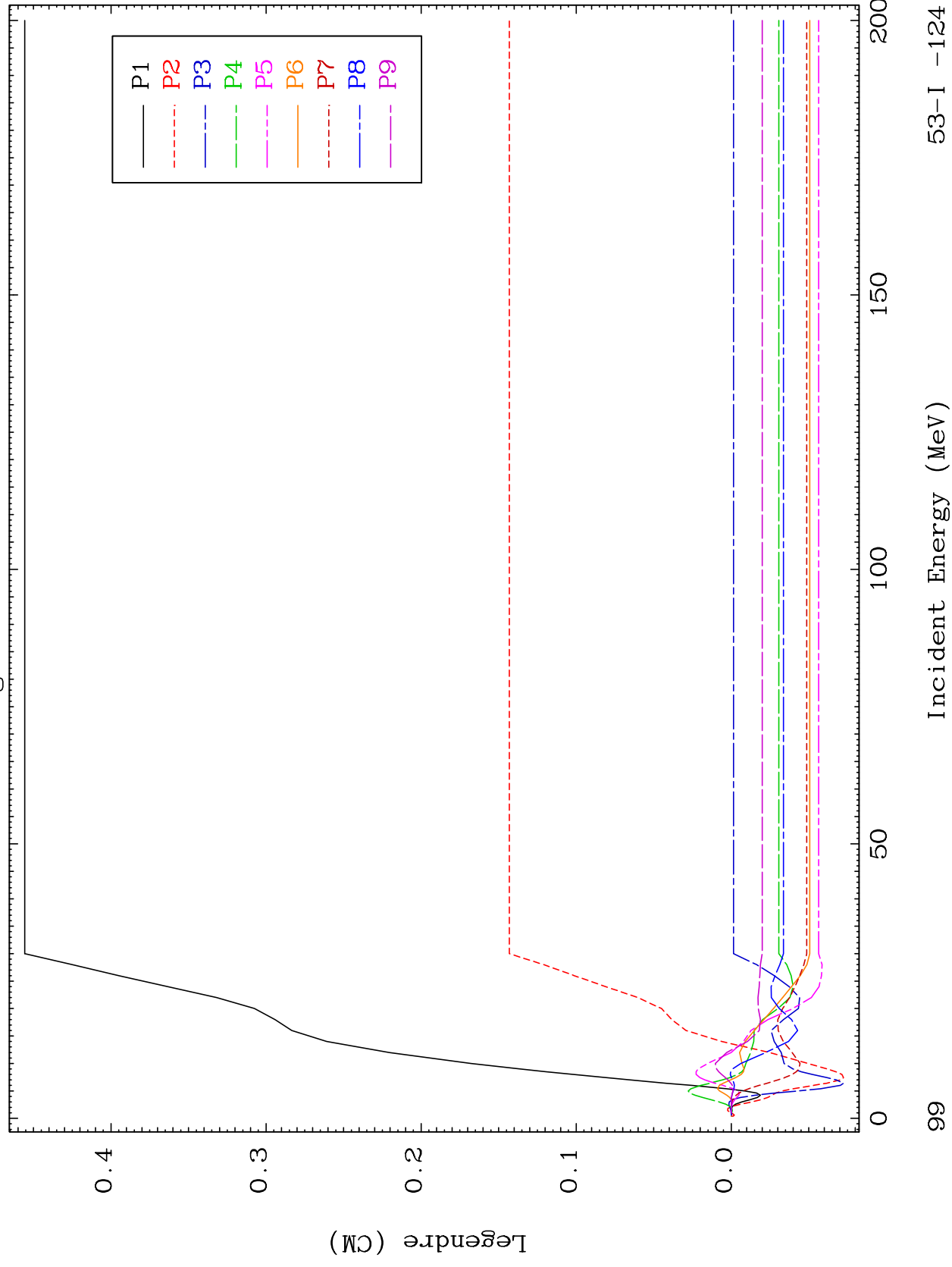




MAT 5316

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

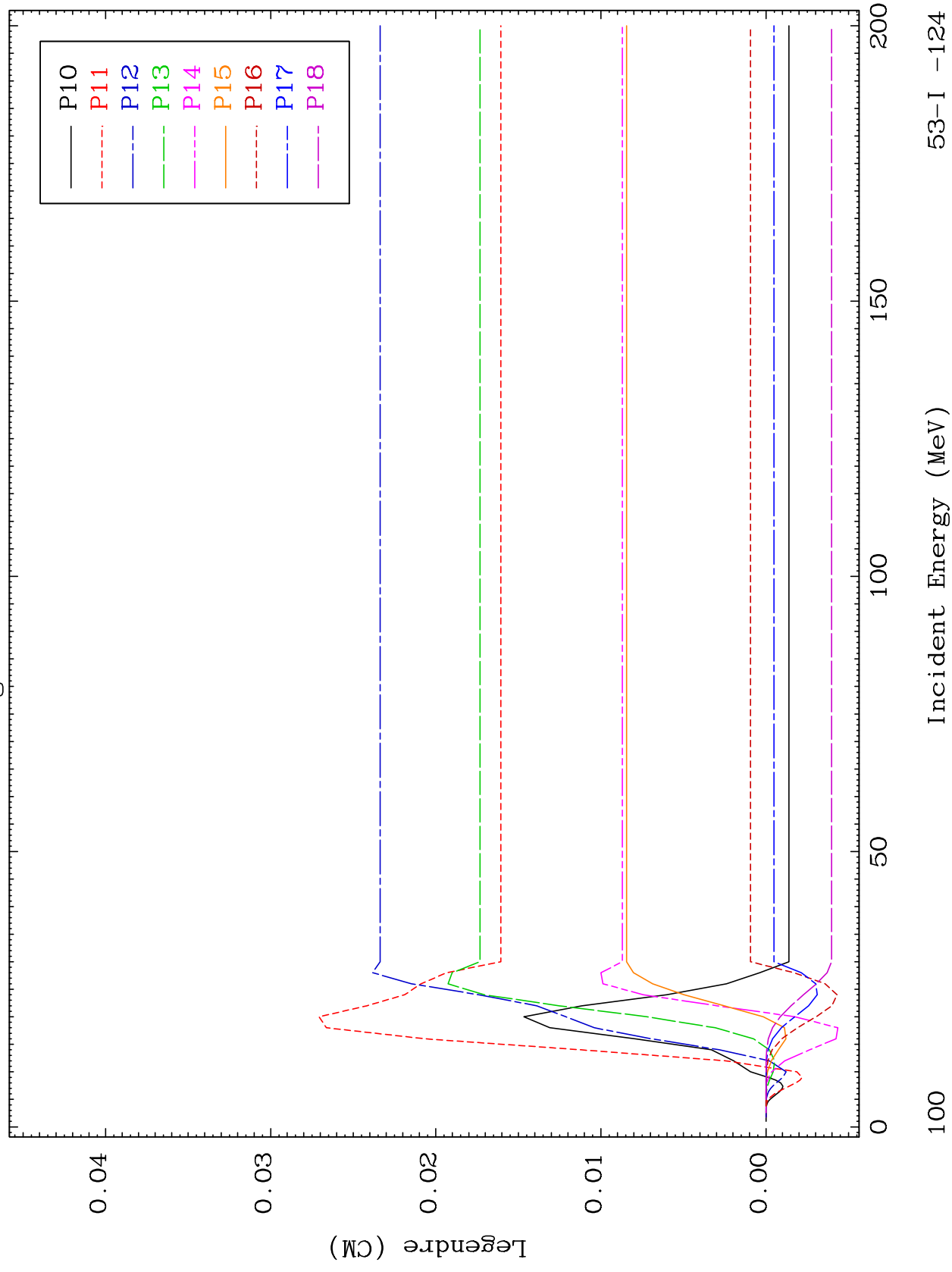
53-I -124

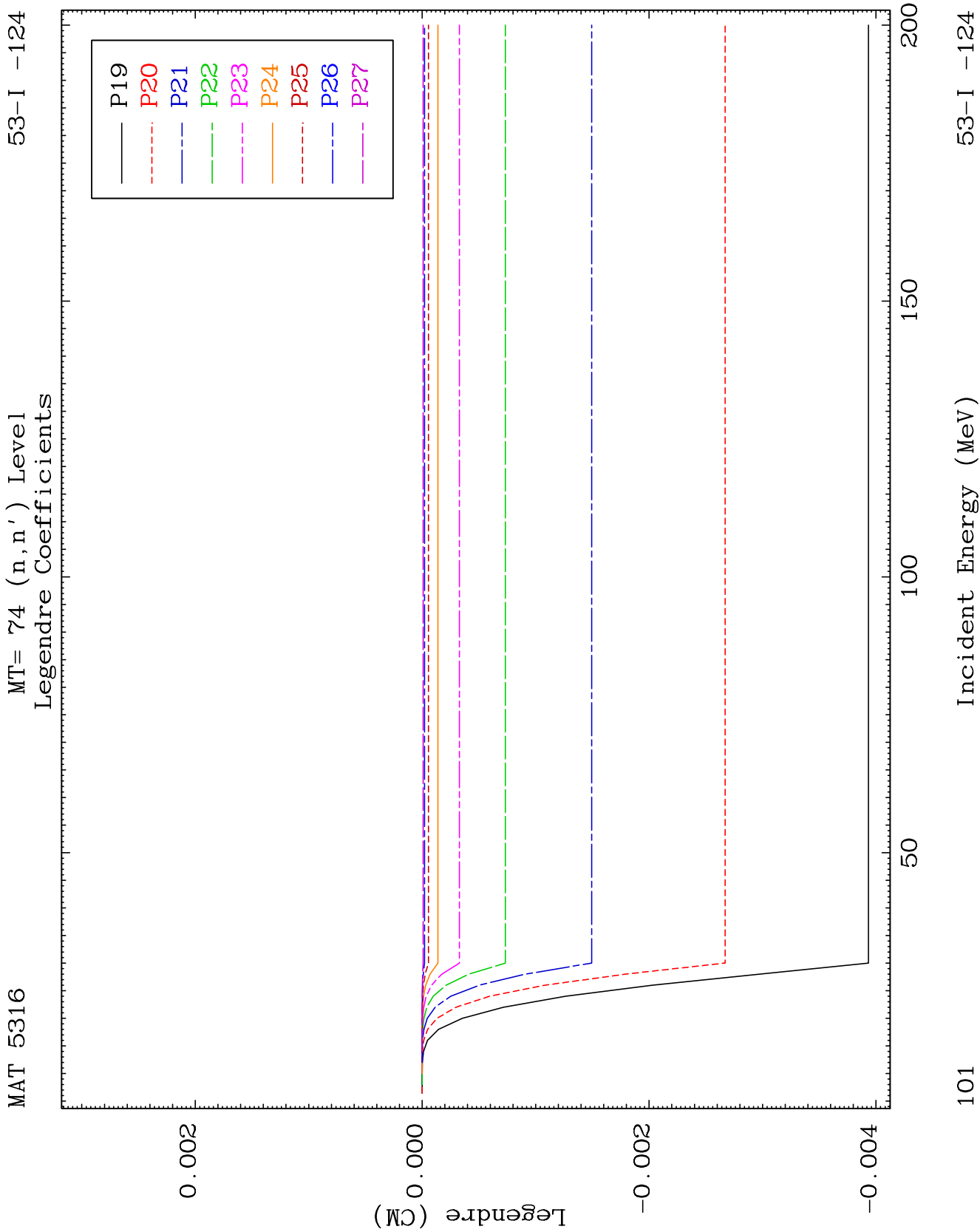


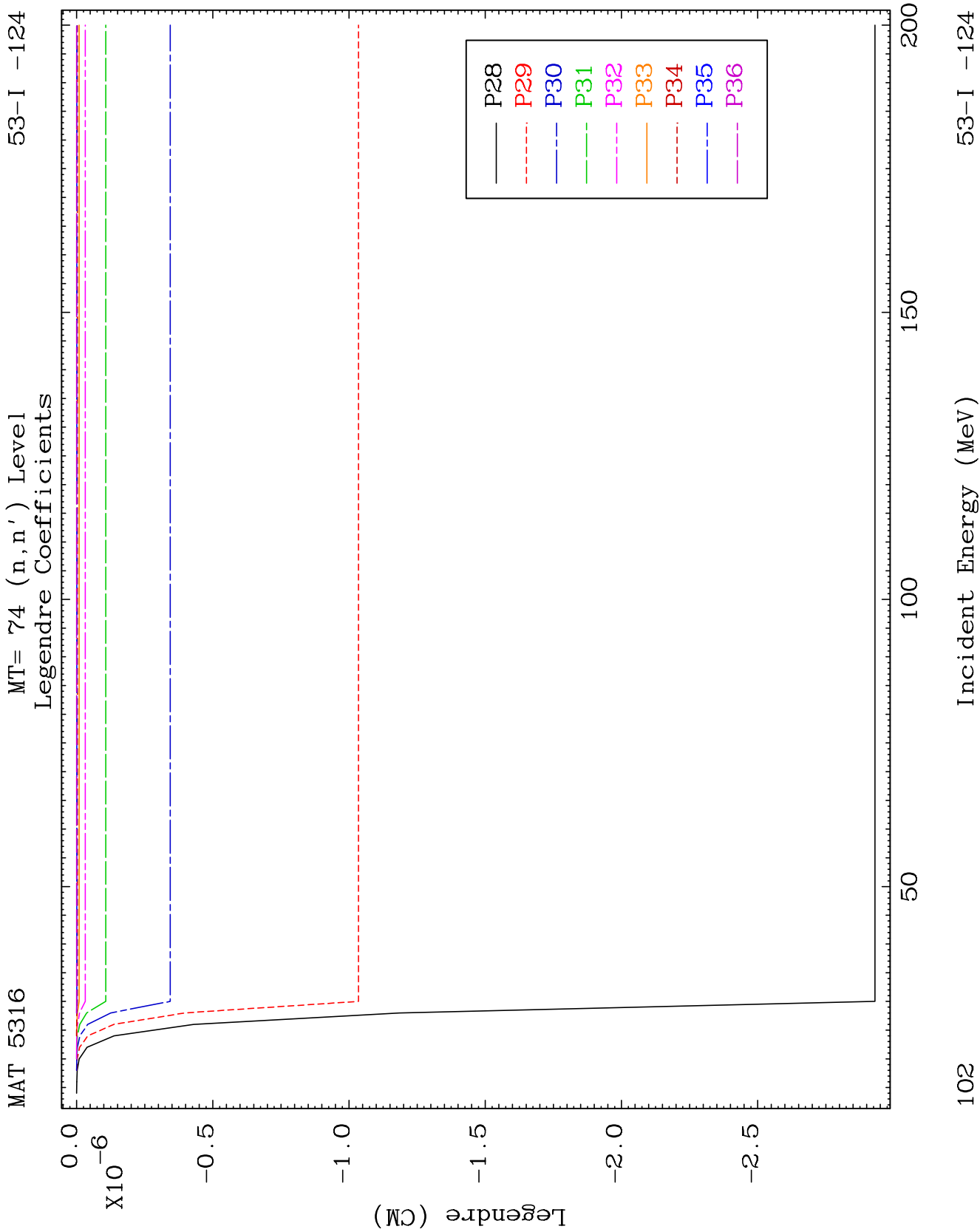
MAT 5316

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

53-I -124



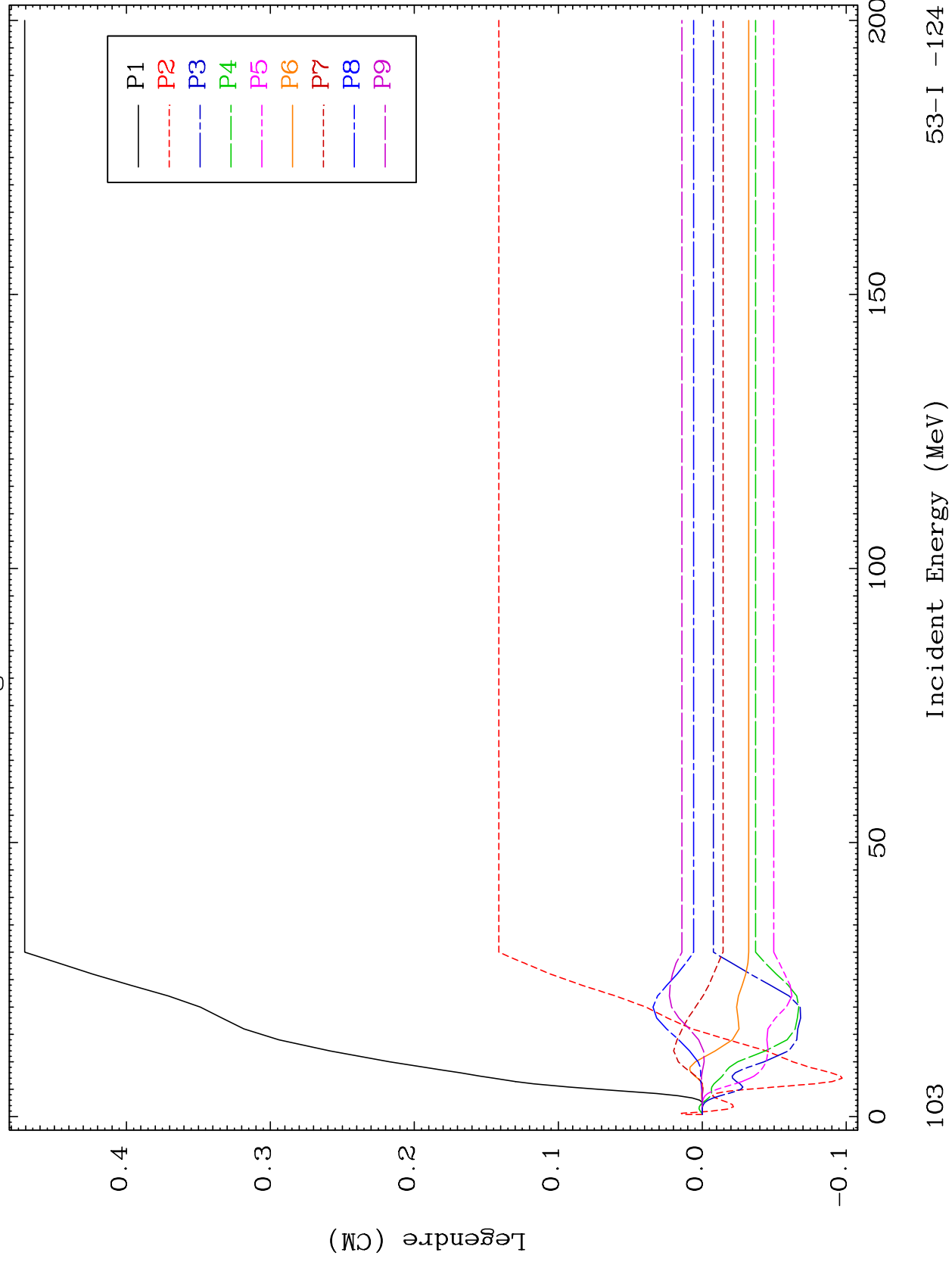




MAT 5316

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

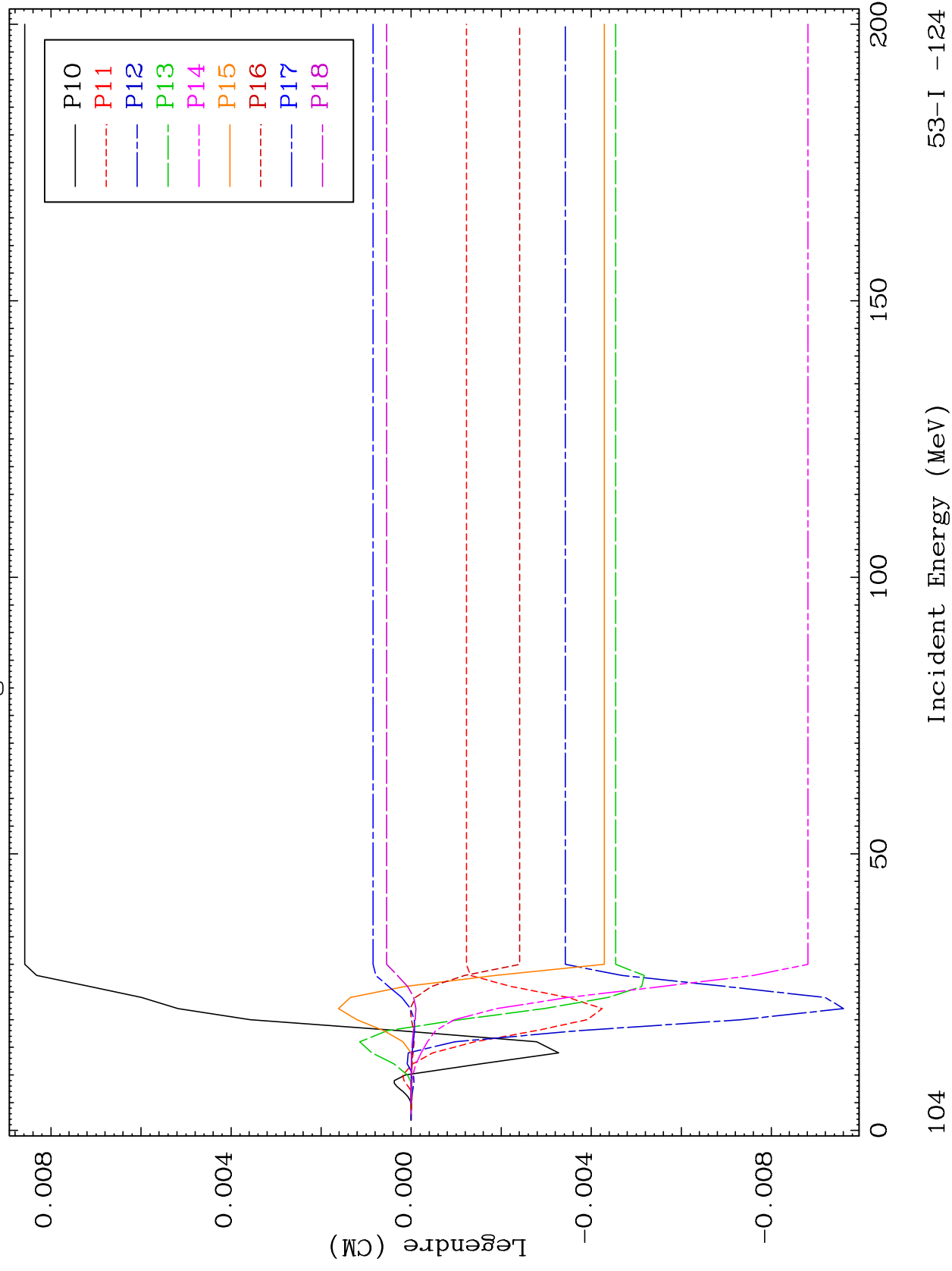
53-I -124

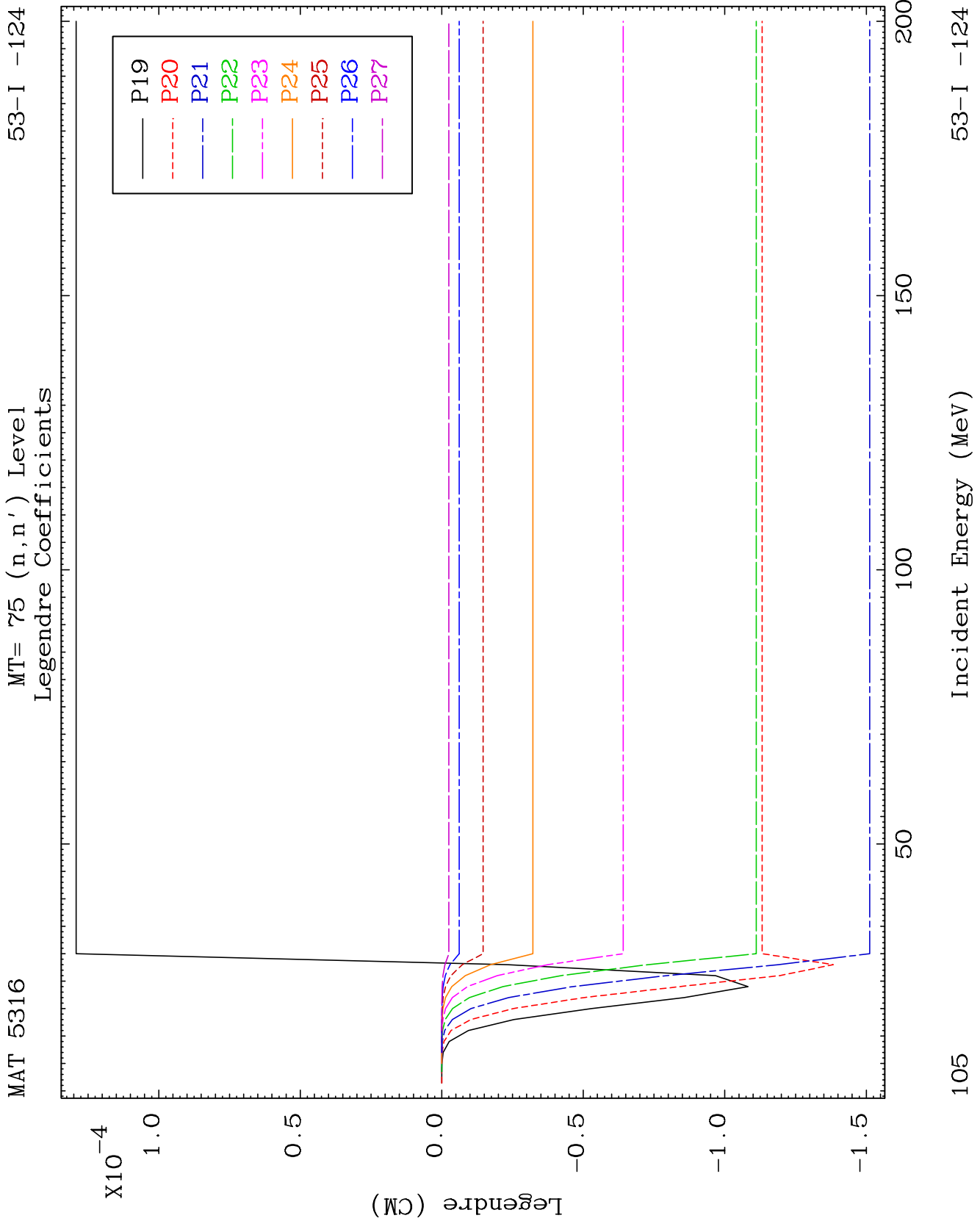


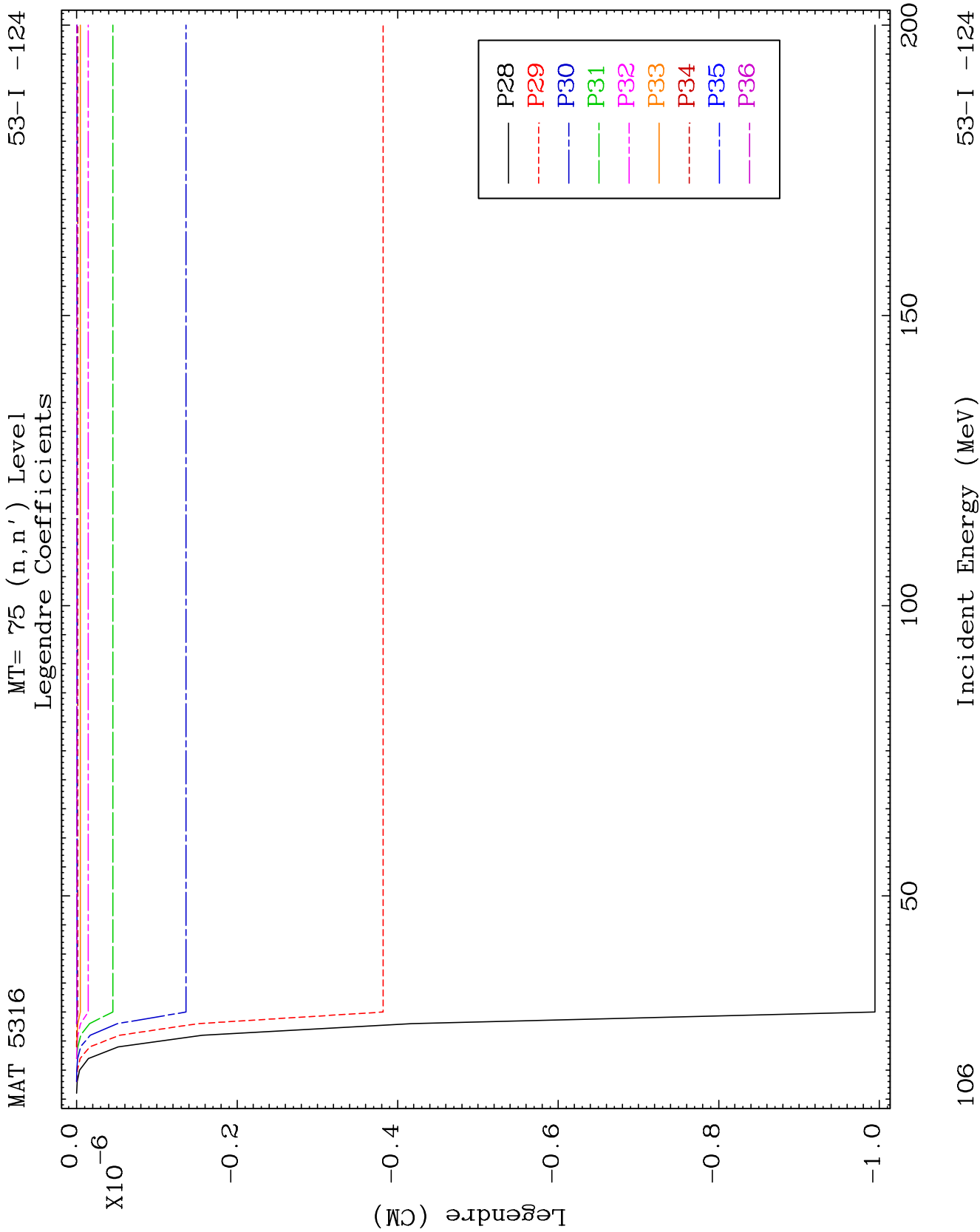
MAT 5316

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

53-I -124



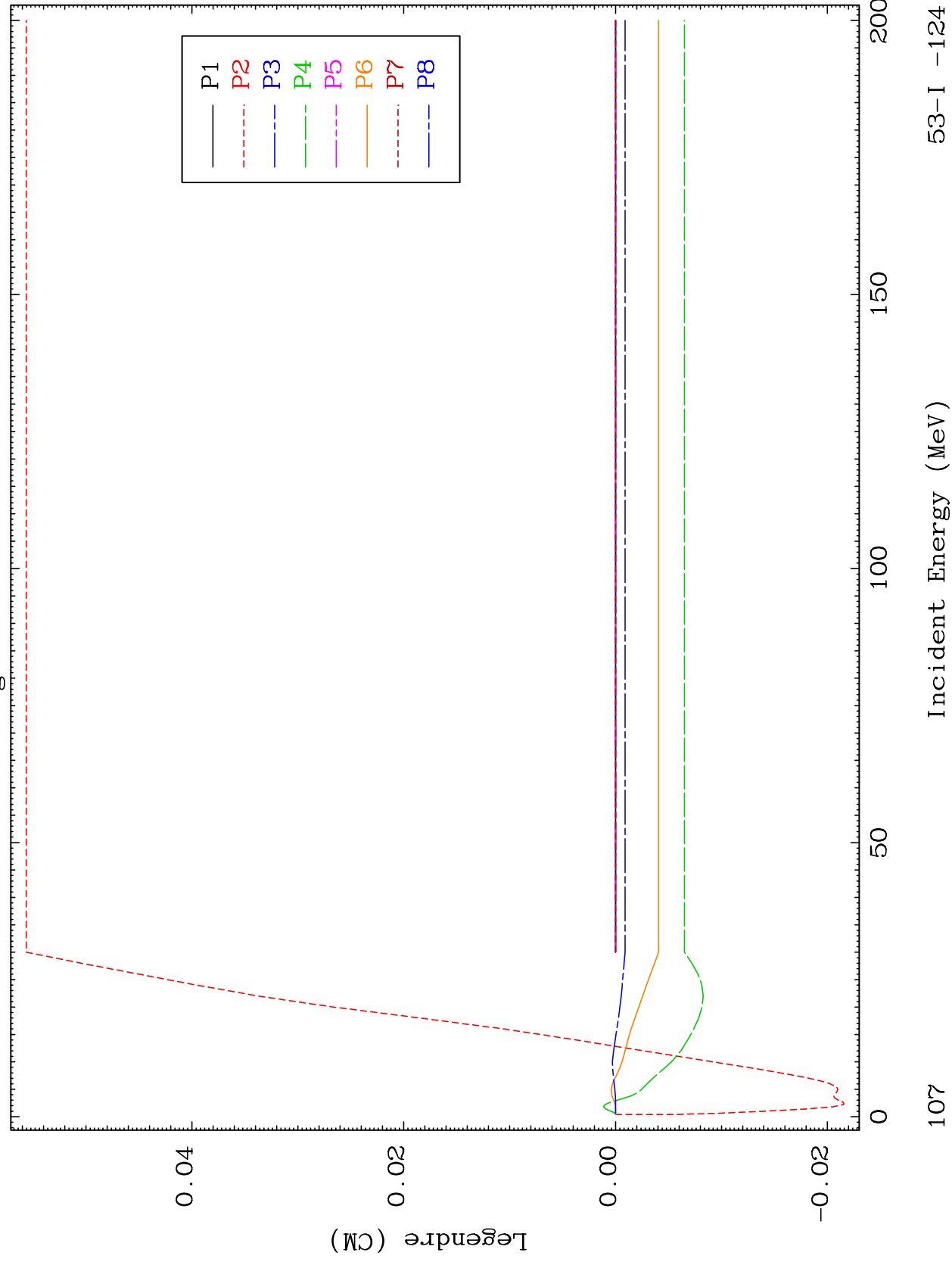


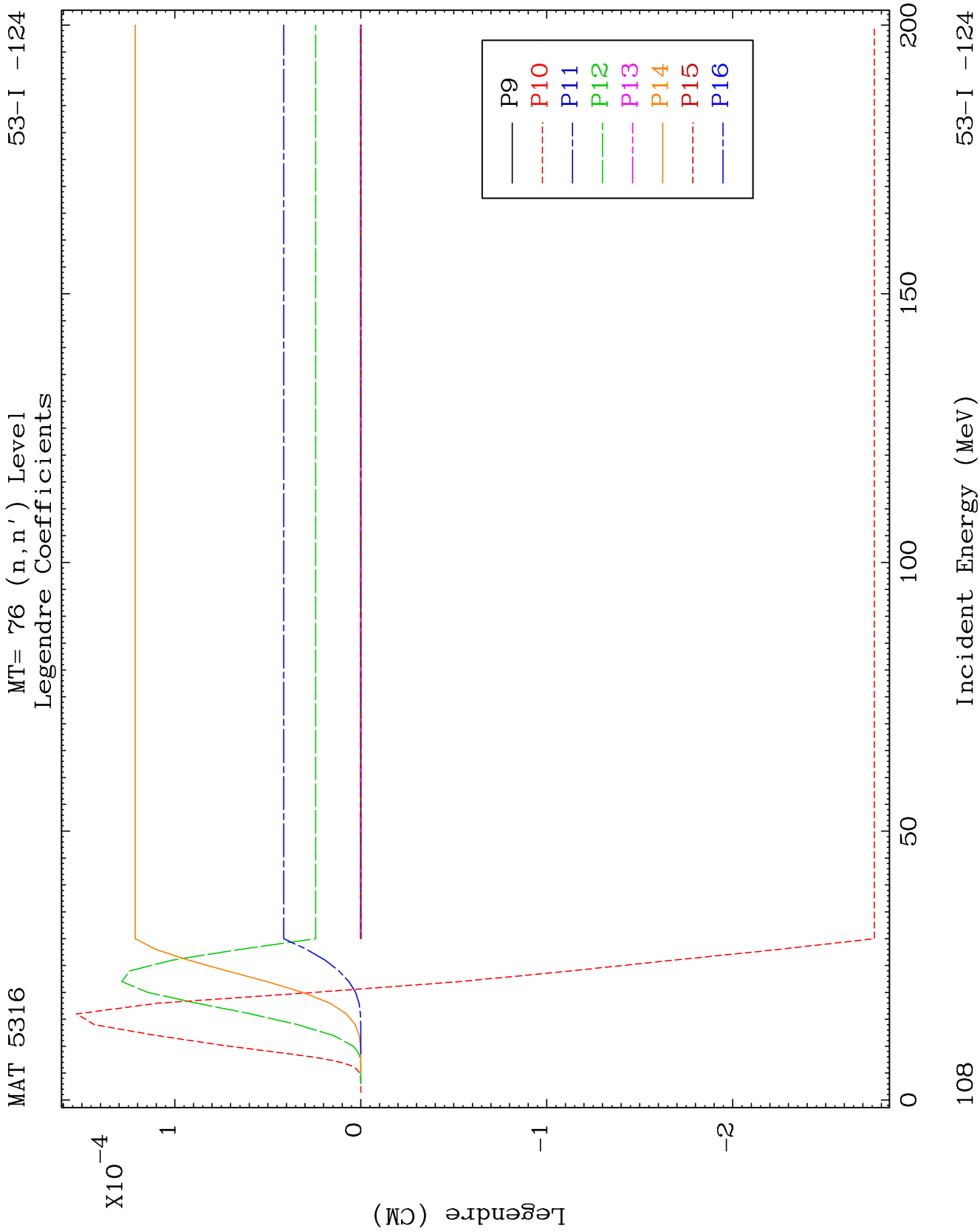


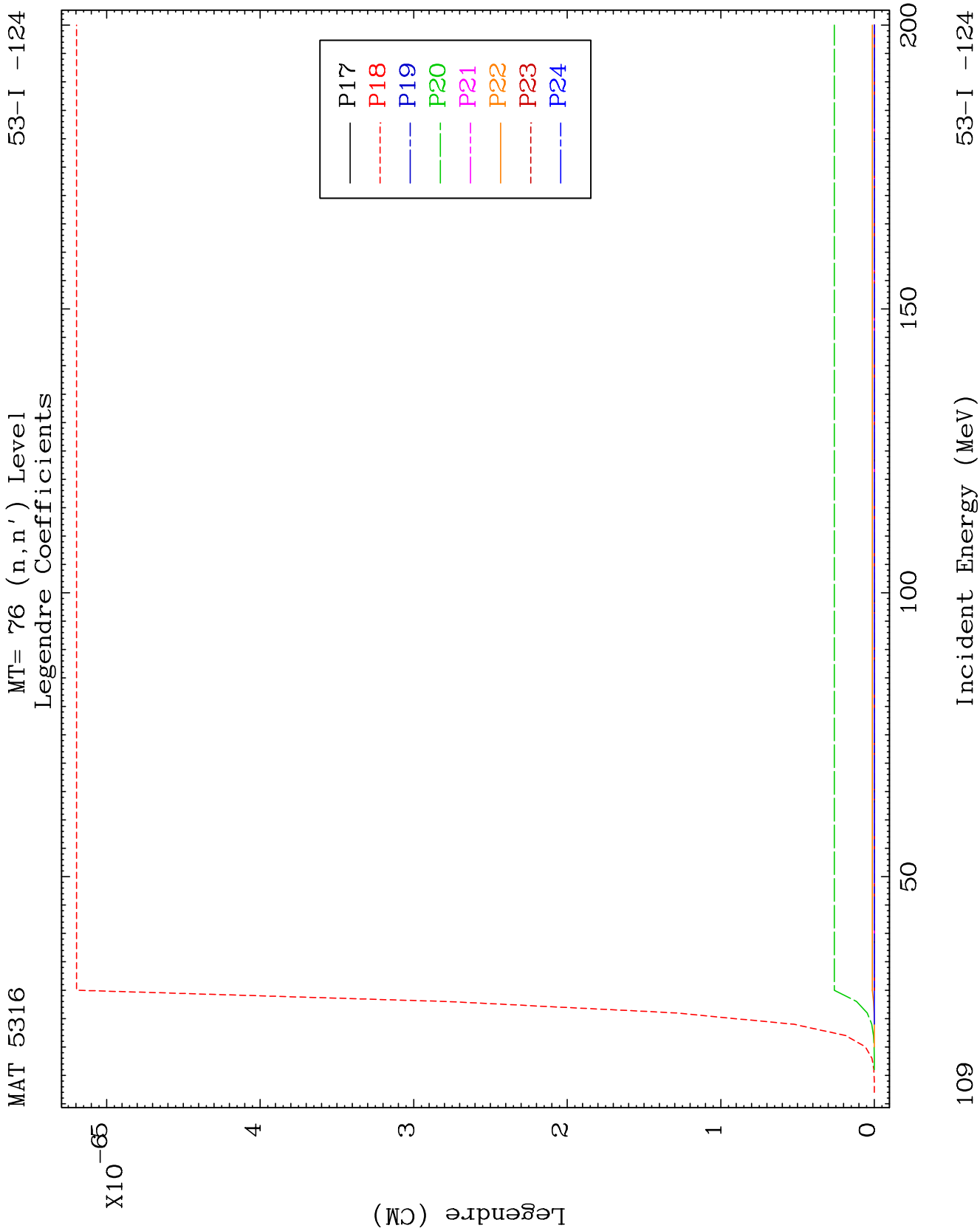
MAT 5316

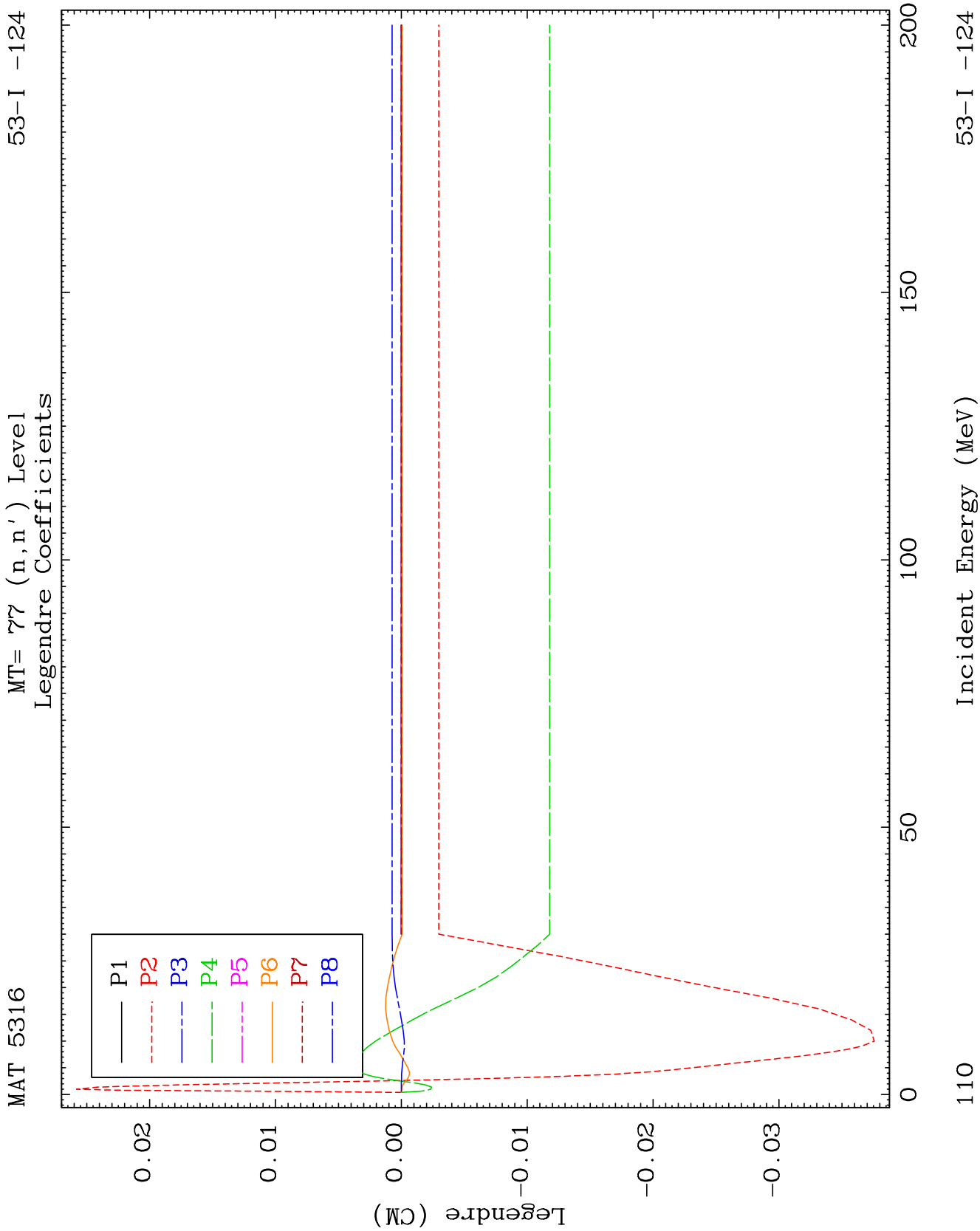
MT= 76 (n, n') Level
Legendre Coefficients

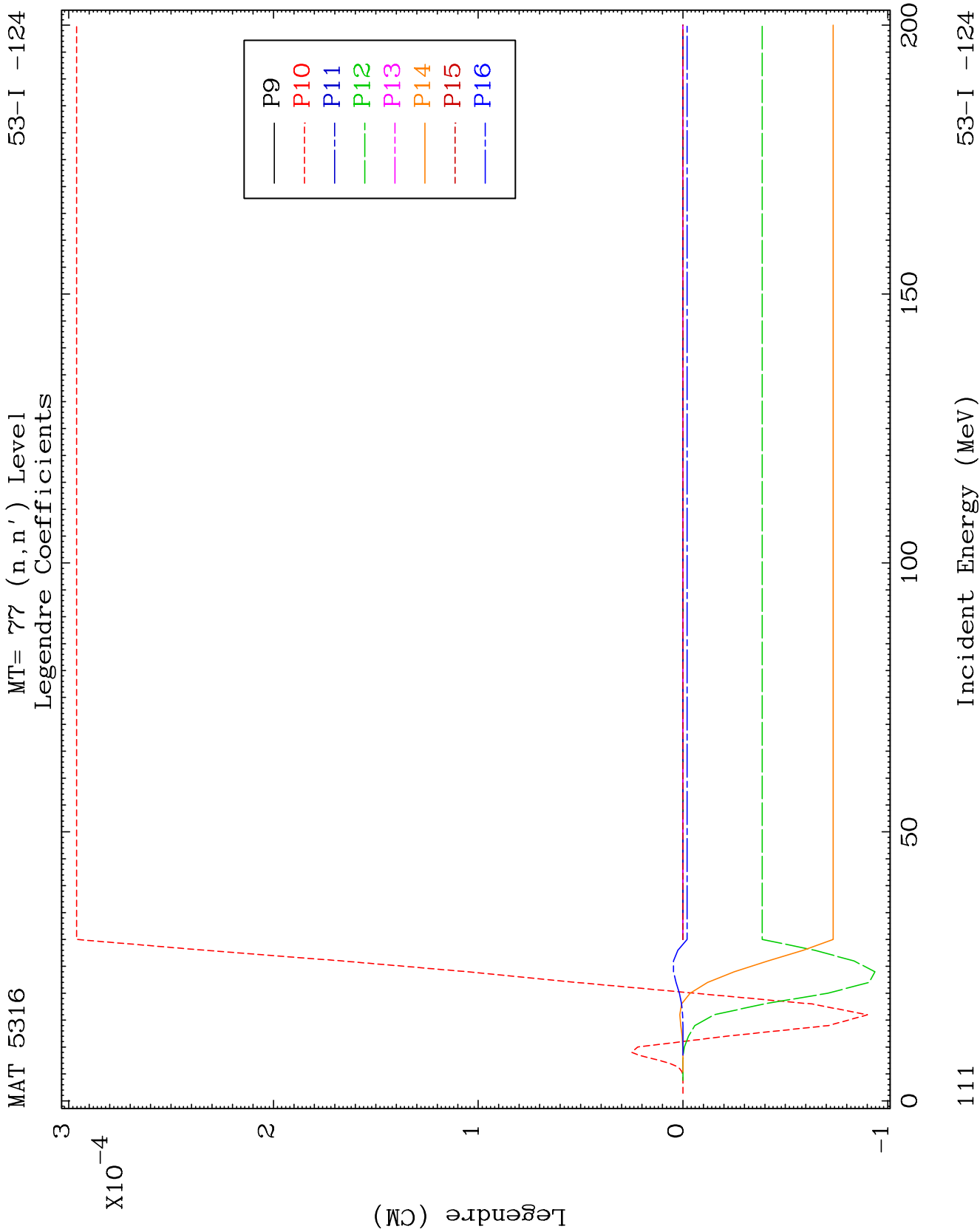
53-I -124







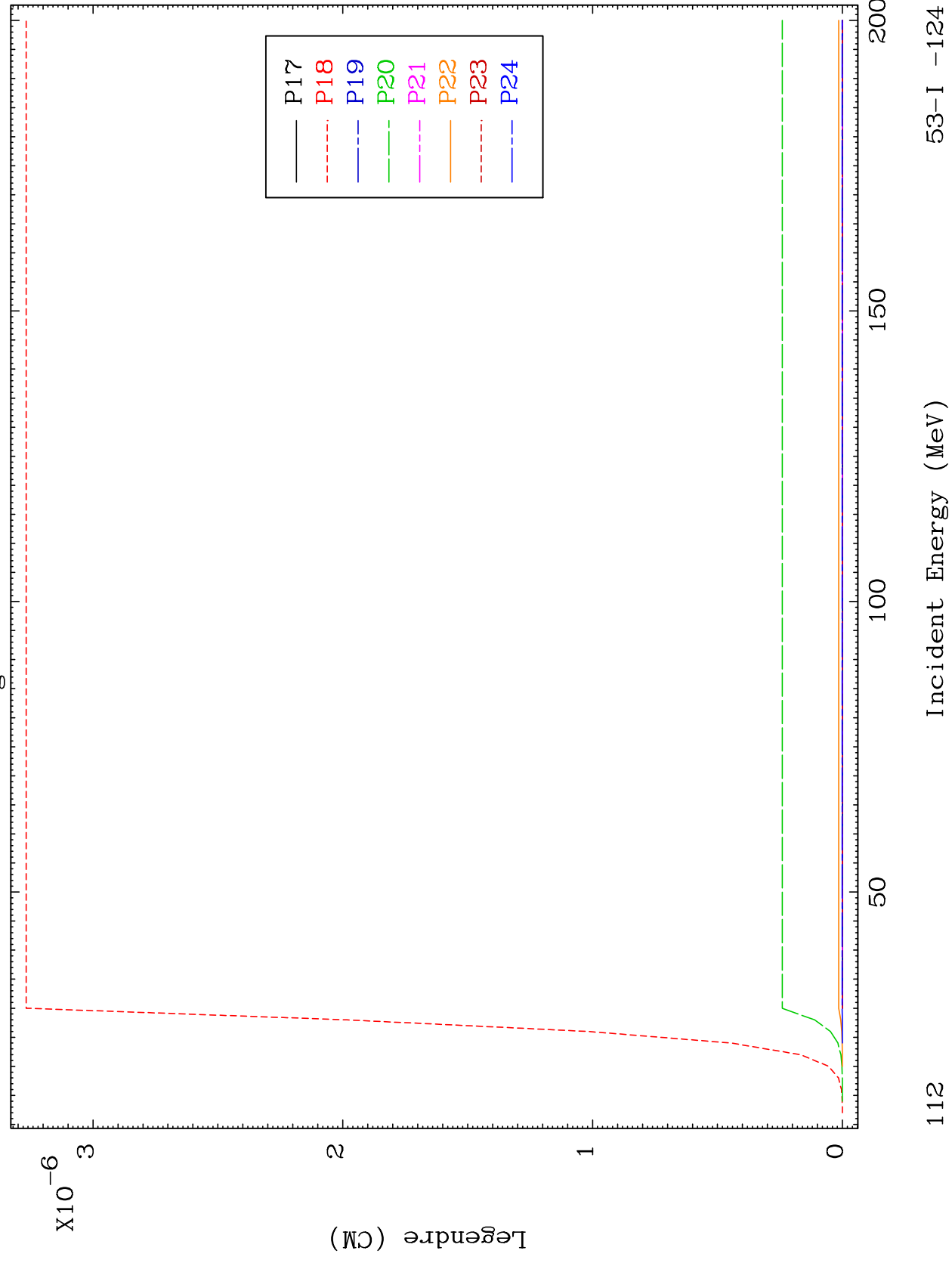




MAT 5316

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

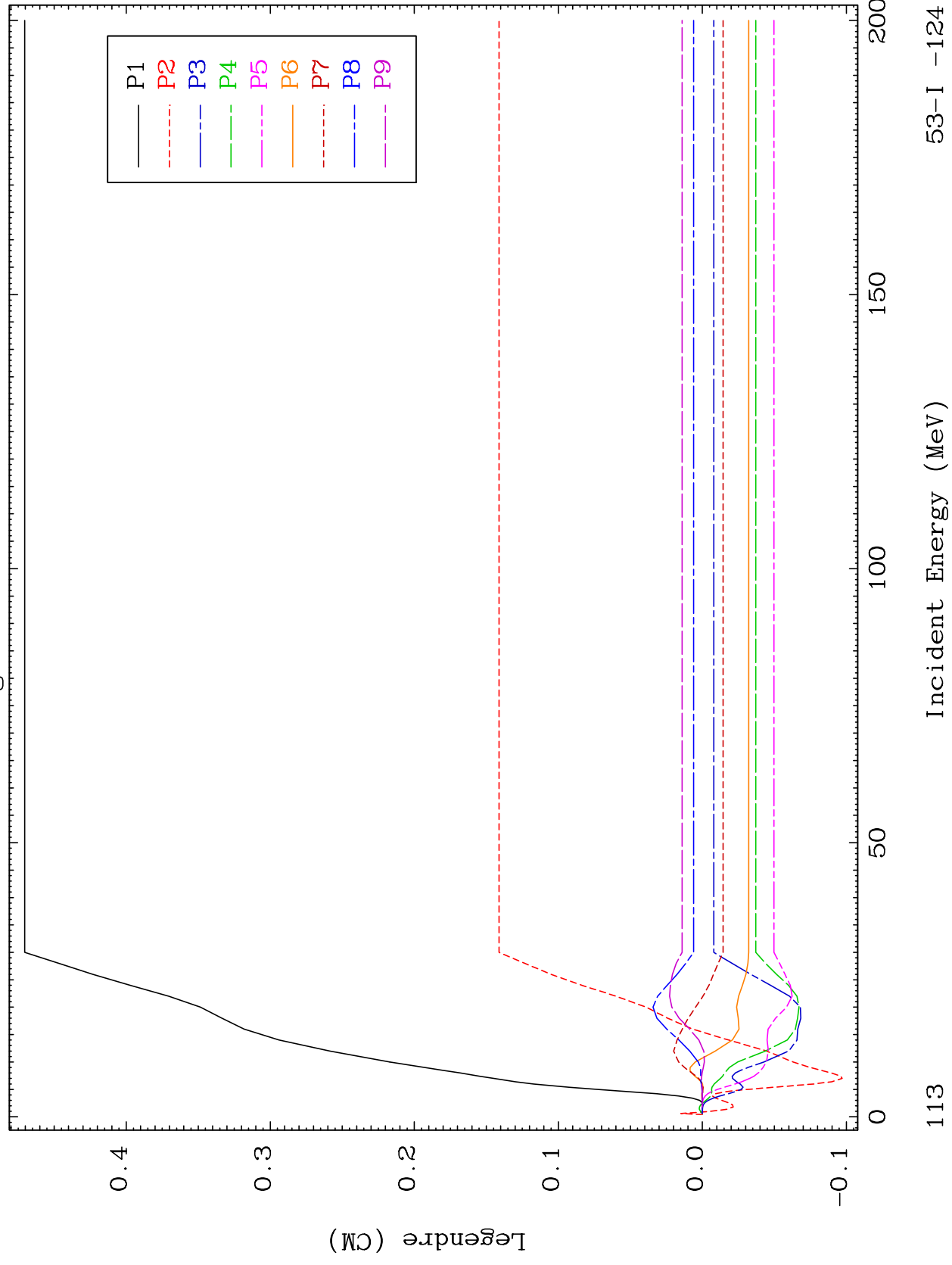
53-I -124



MAT 5316

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

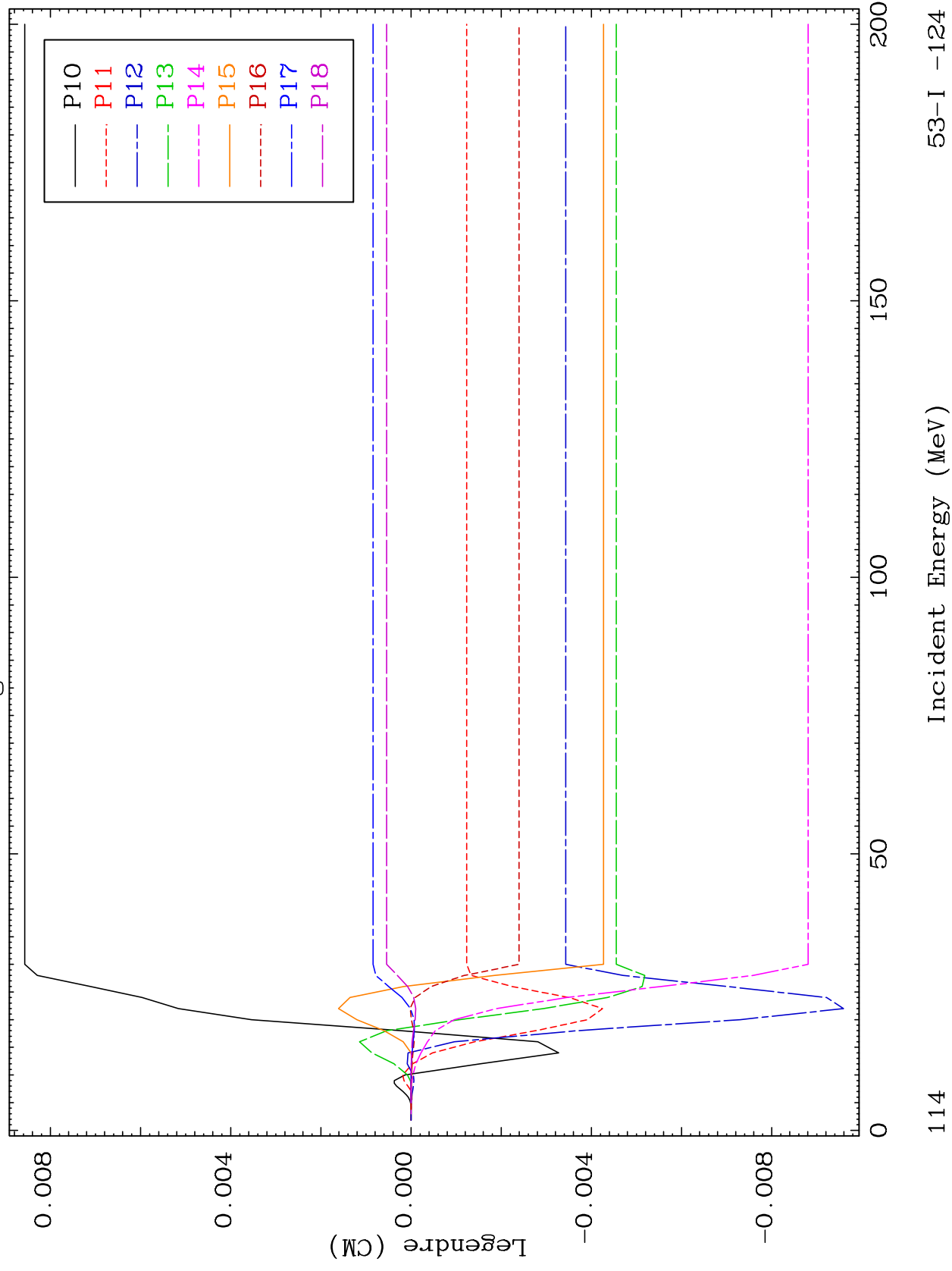
53-I -124



MAT 5316

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

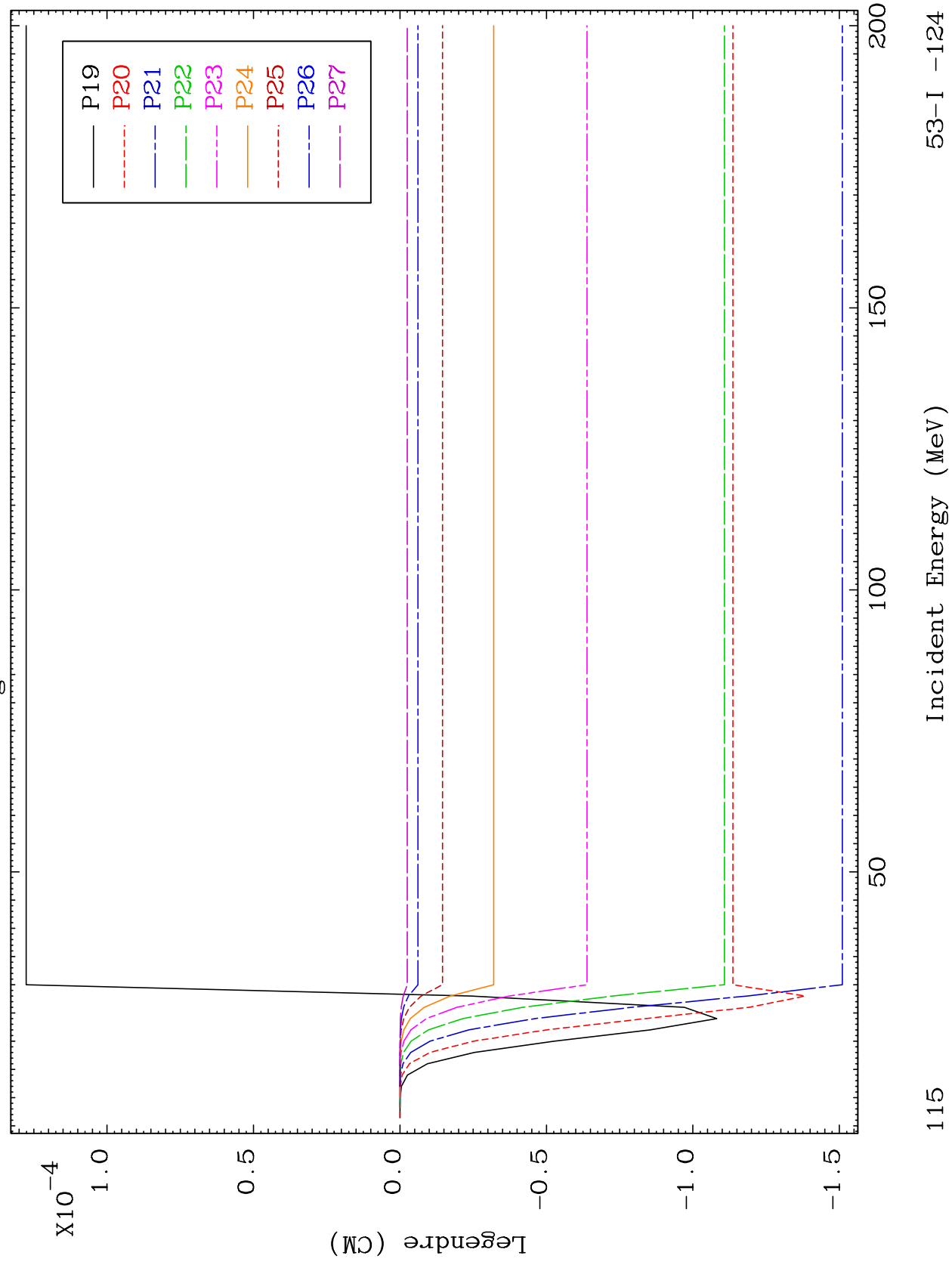
53-I -124

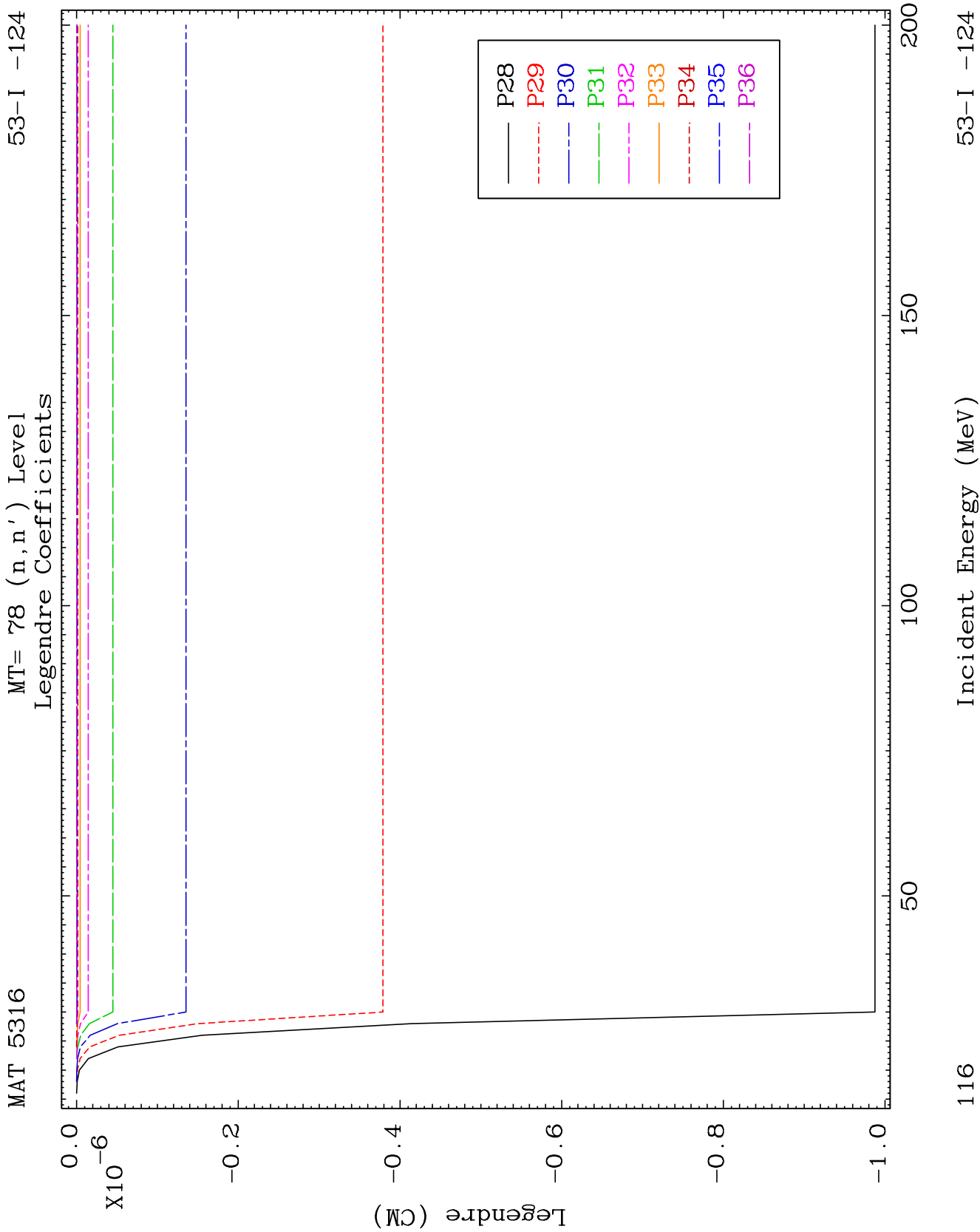


MAT 5316

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

53-I -124

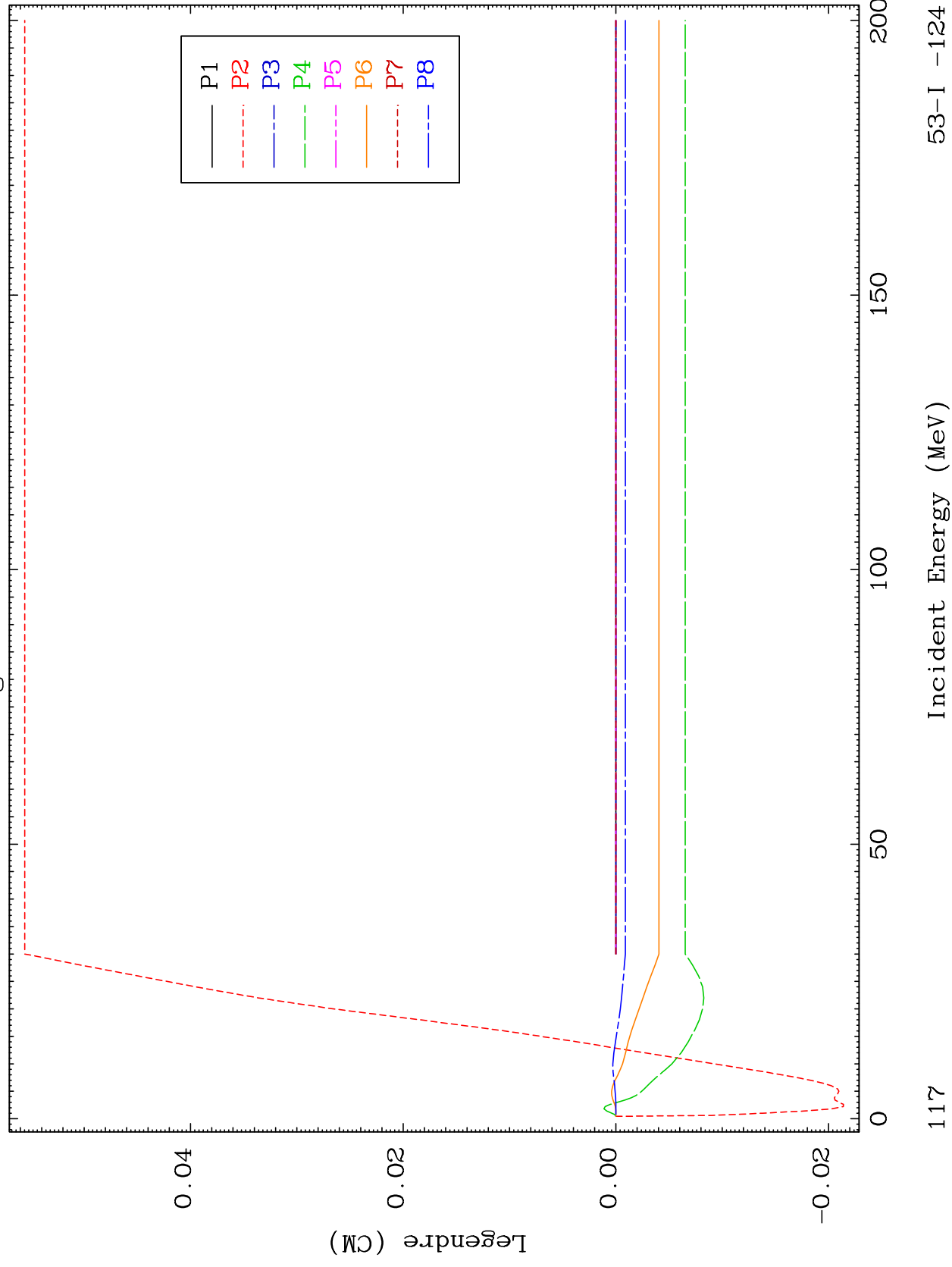


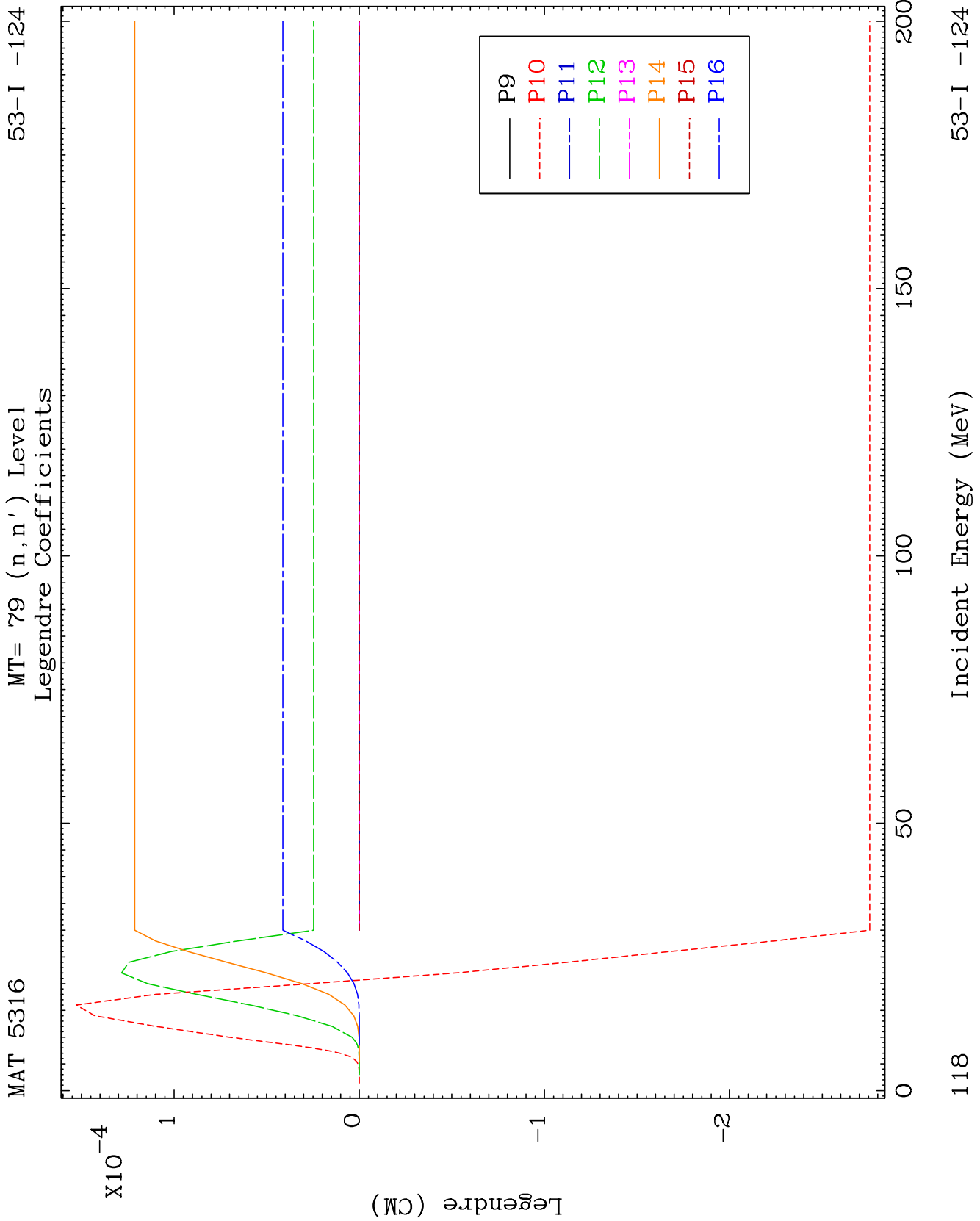


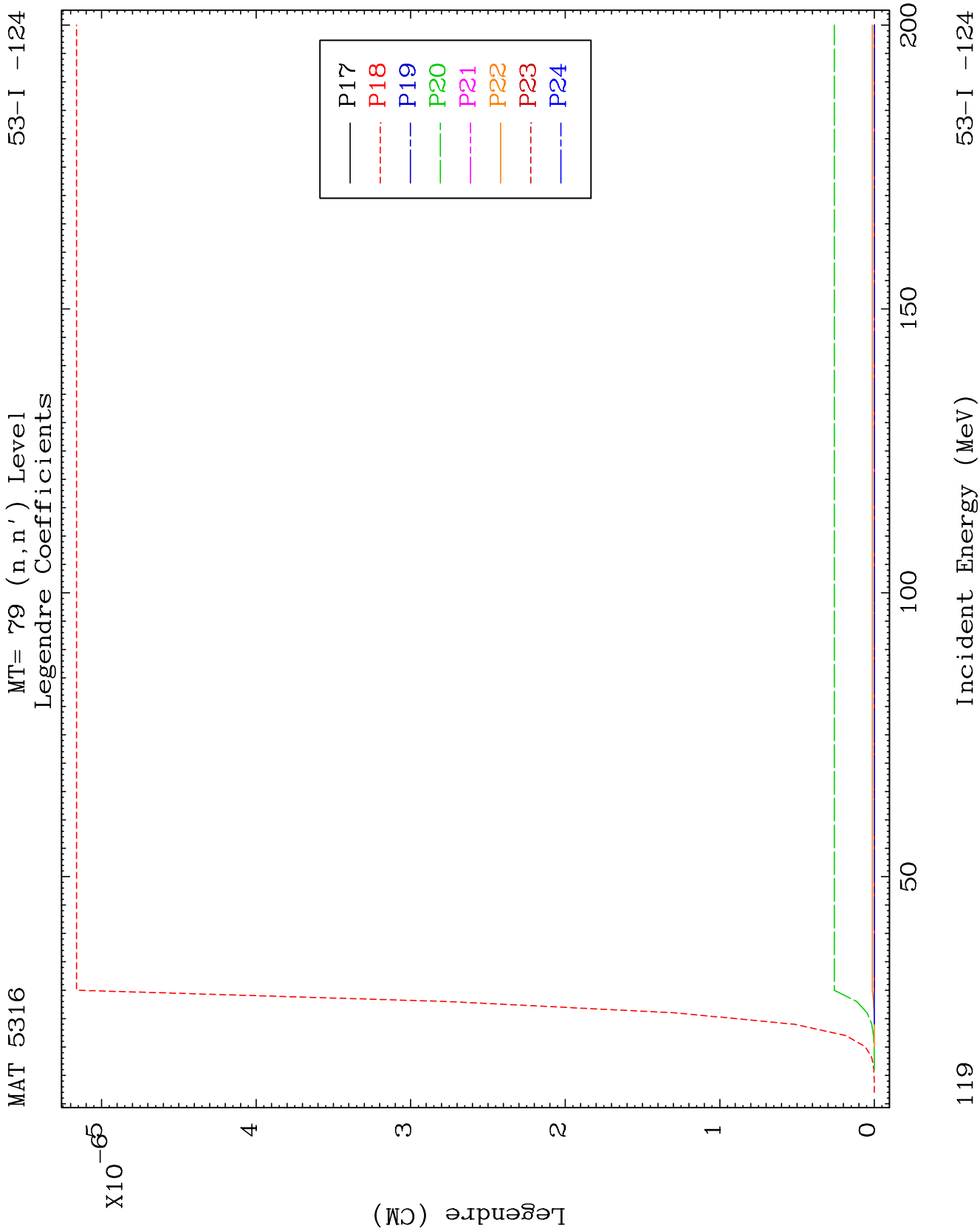
MAT 5316

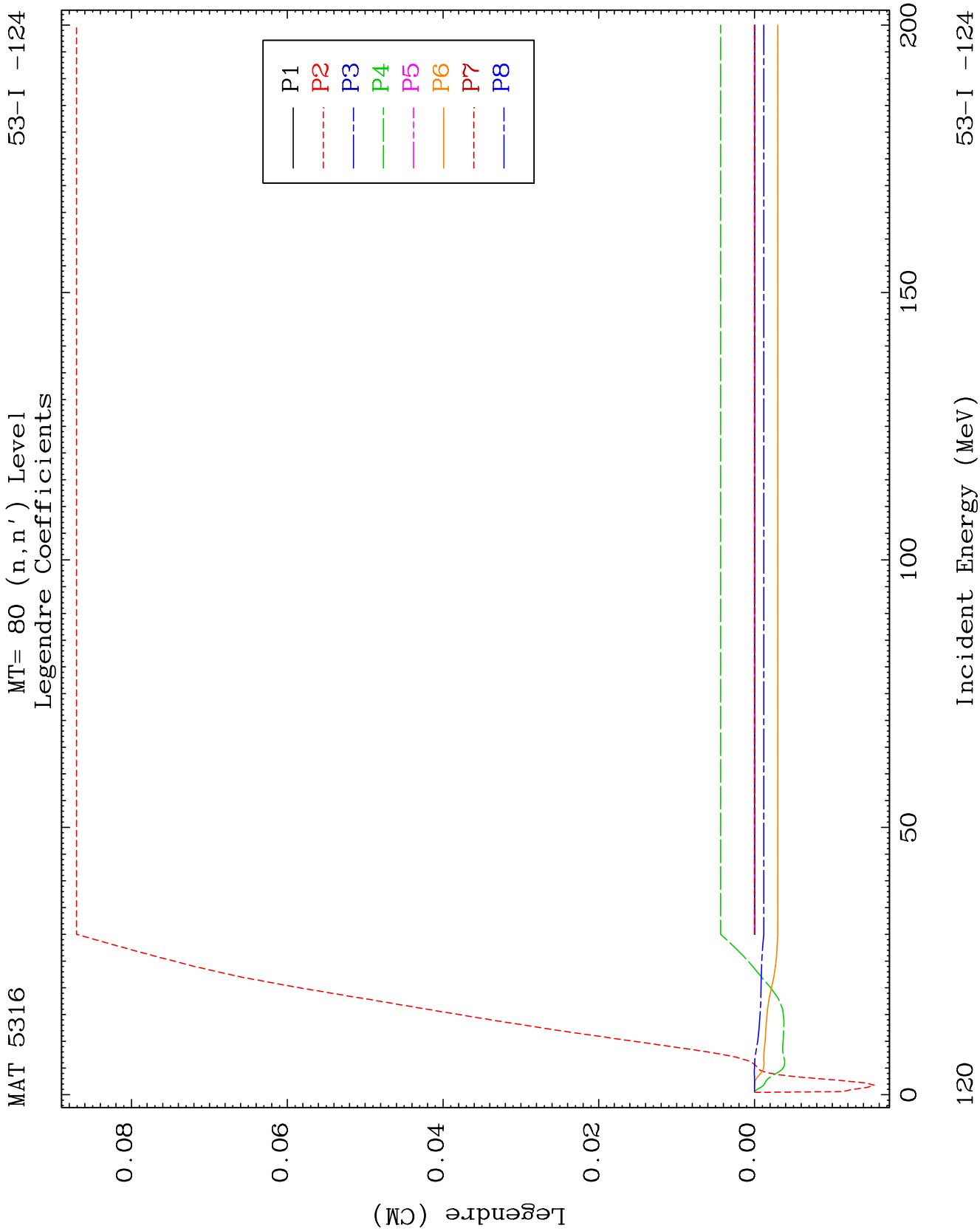
MT= 79 (n, n') Level
Legendre Coefficients

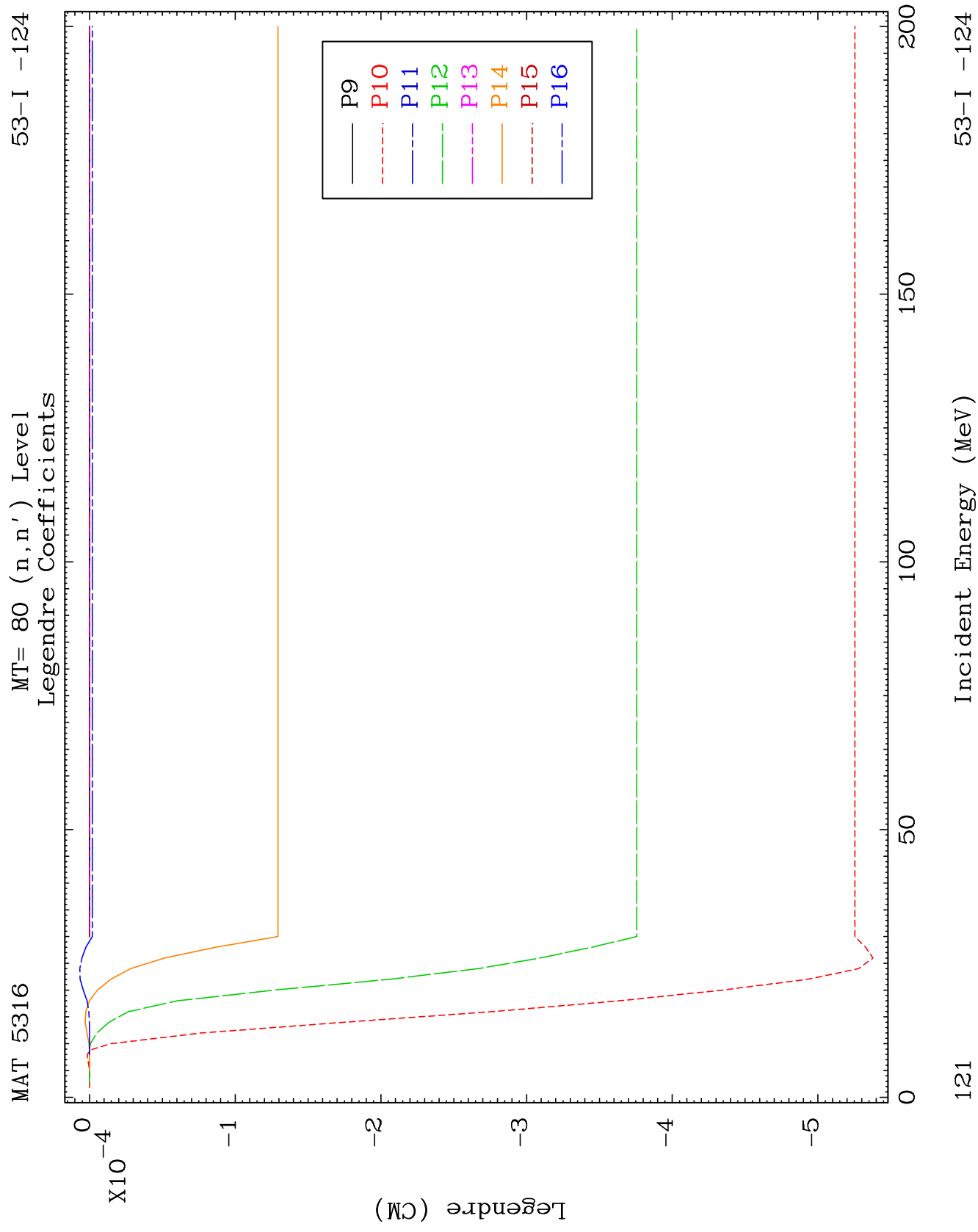
53-I -124

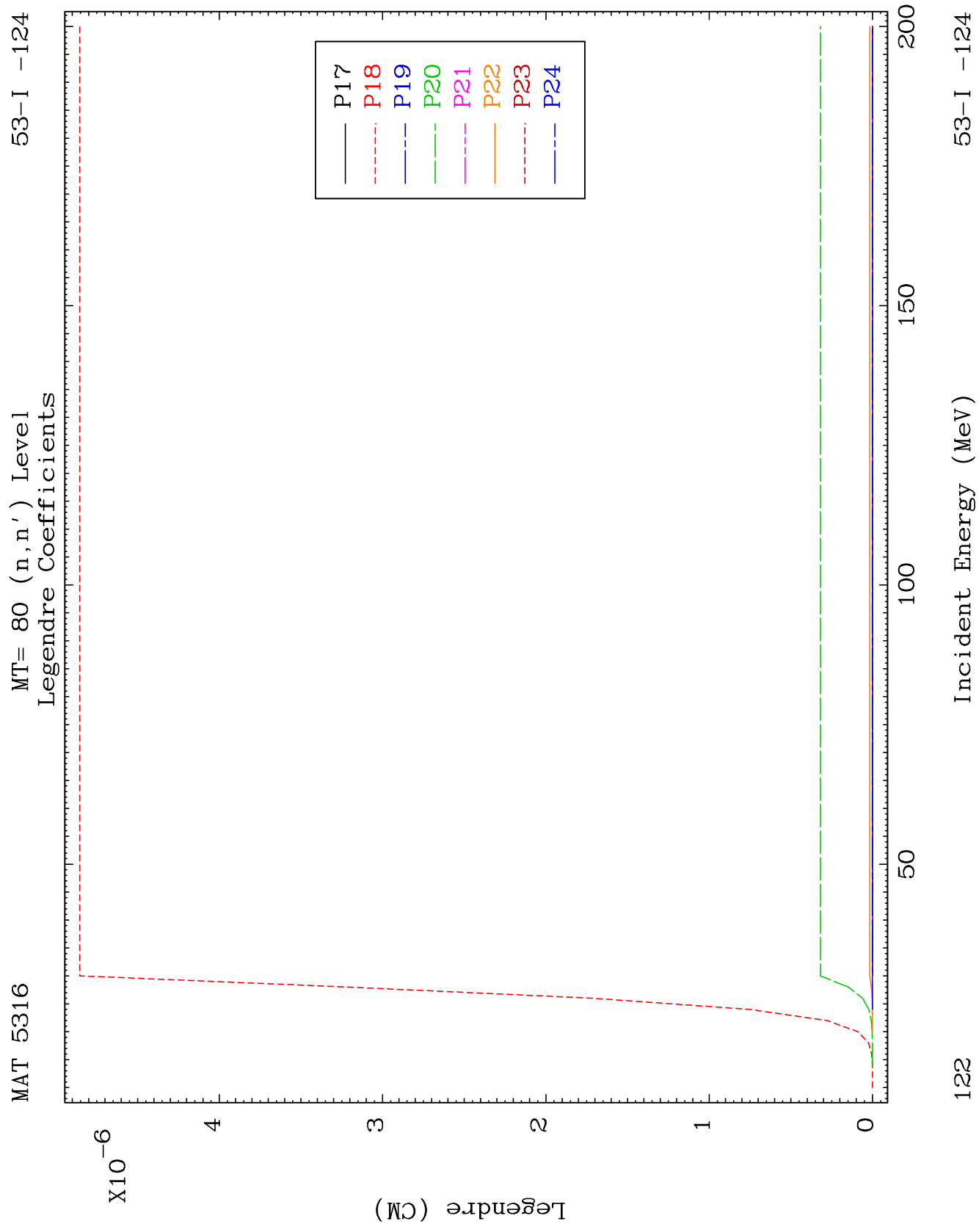


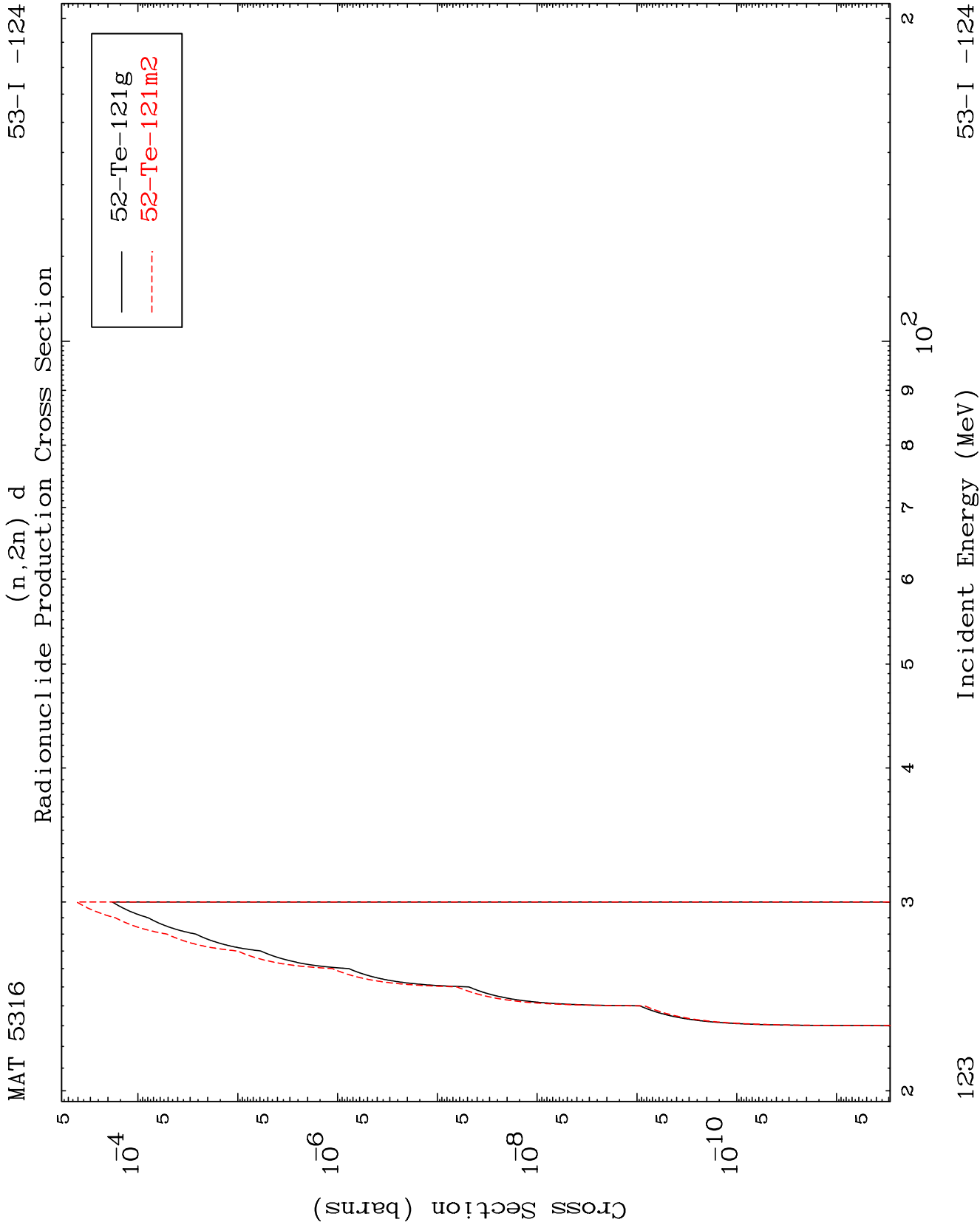








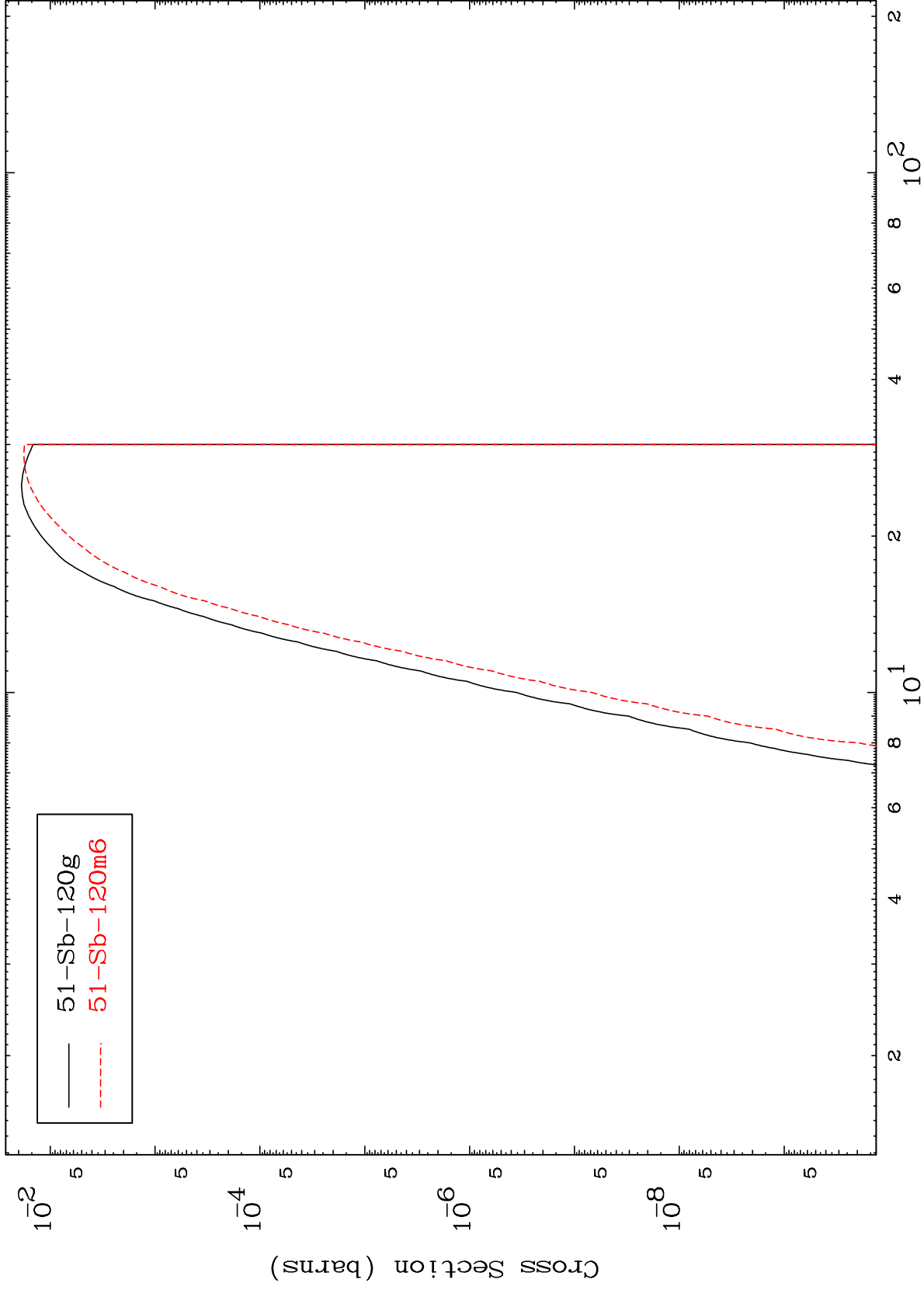




MAT 5316

53-I -124

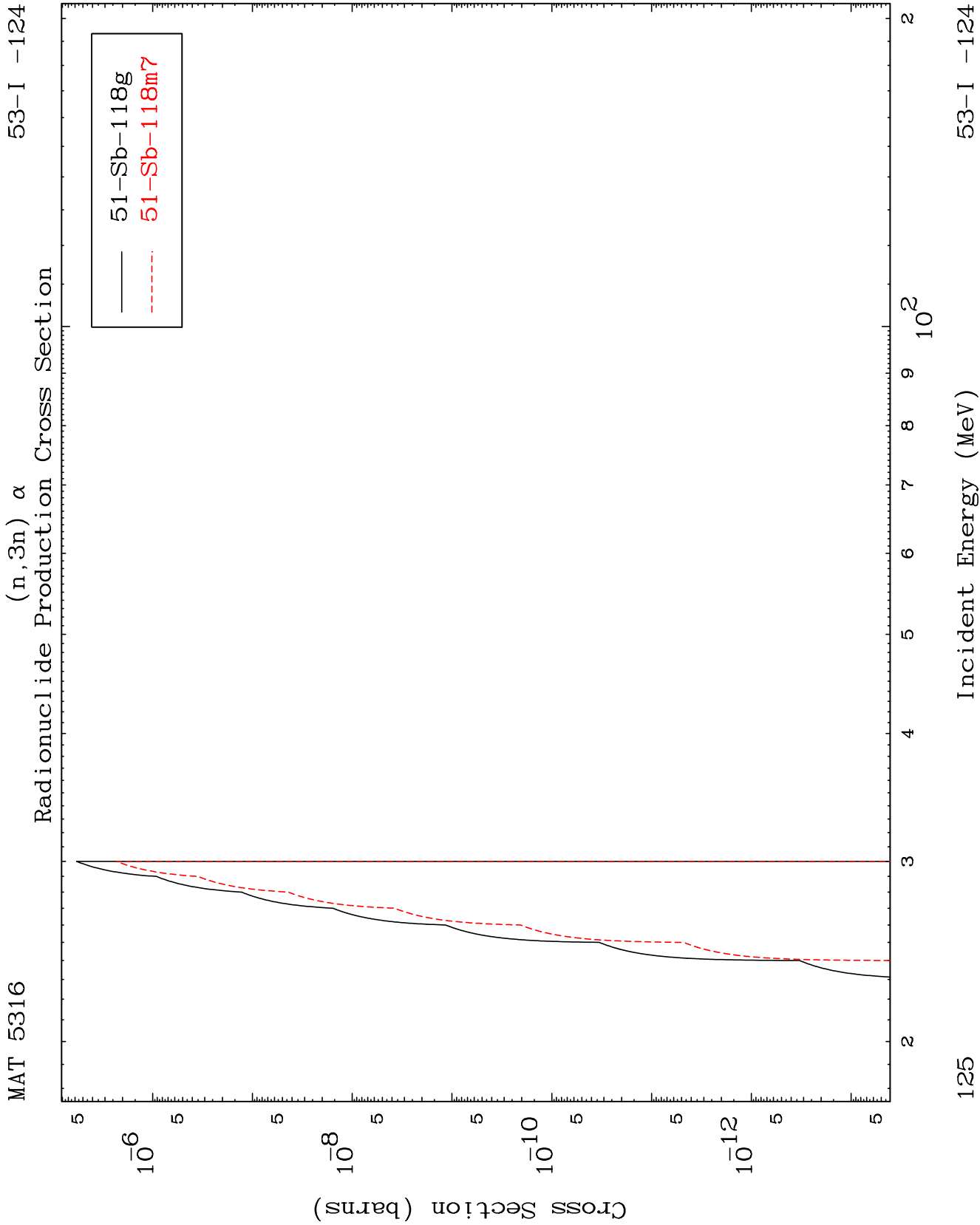
(n,n') α
Radionuclide Production Cross Section



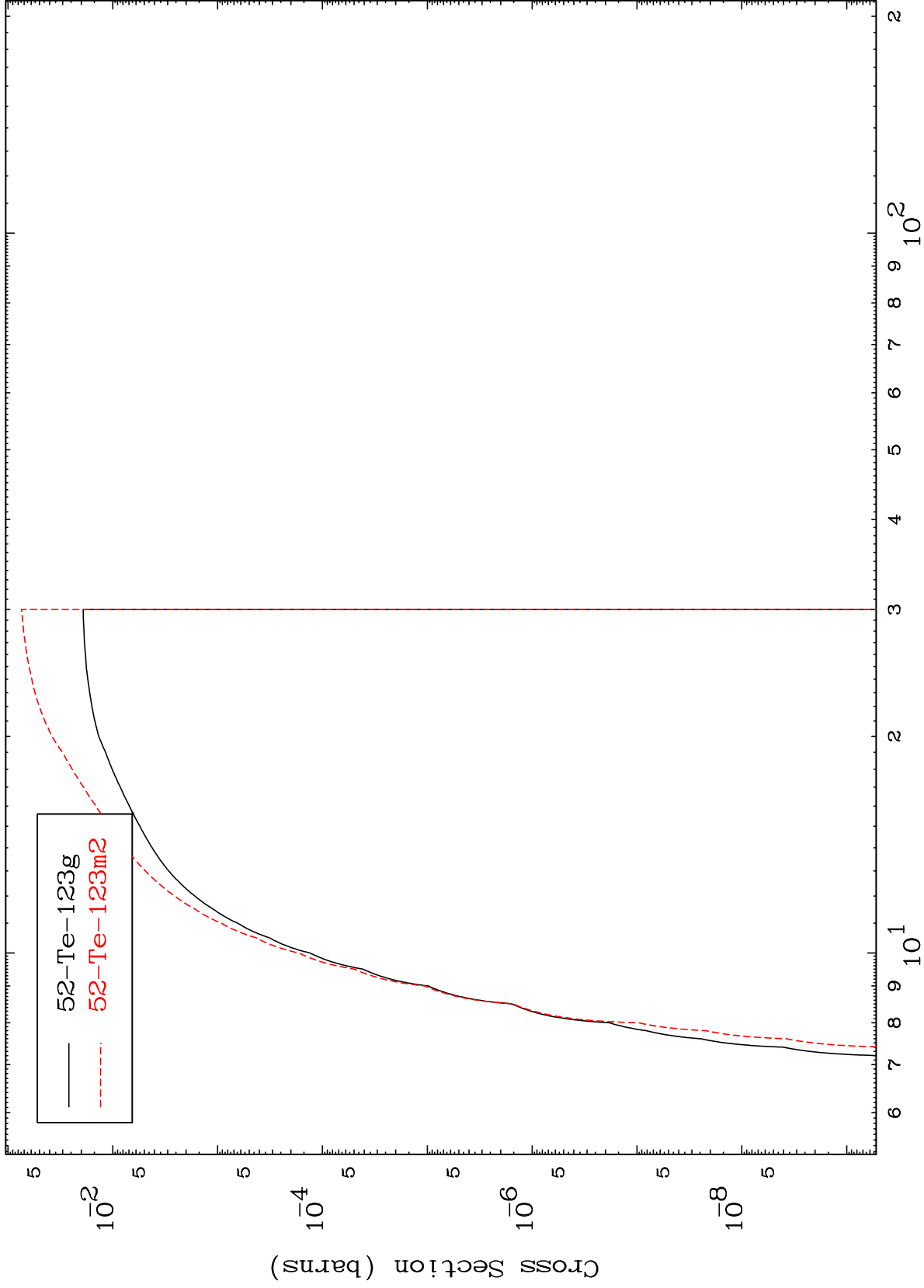
124

Incident Energy (MeV)

53-I -124

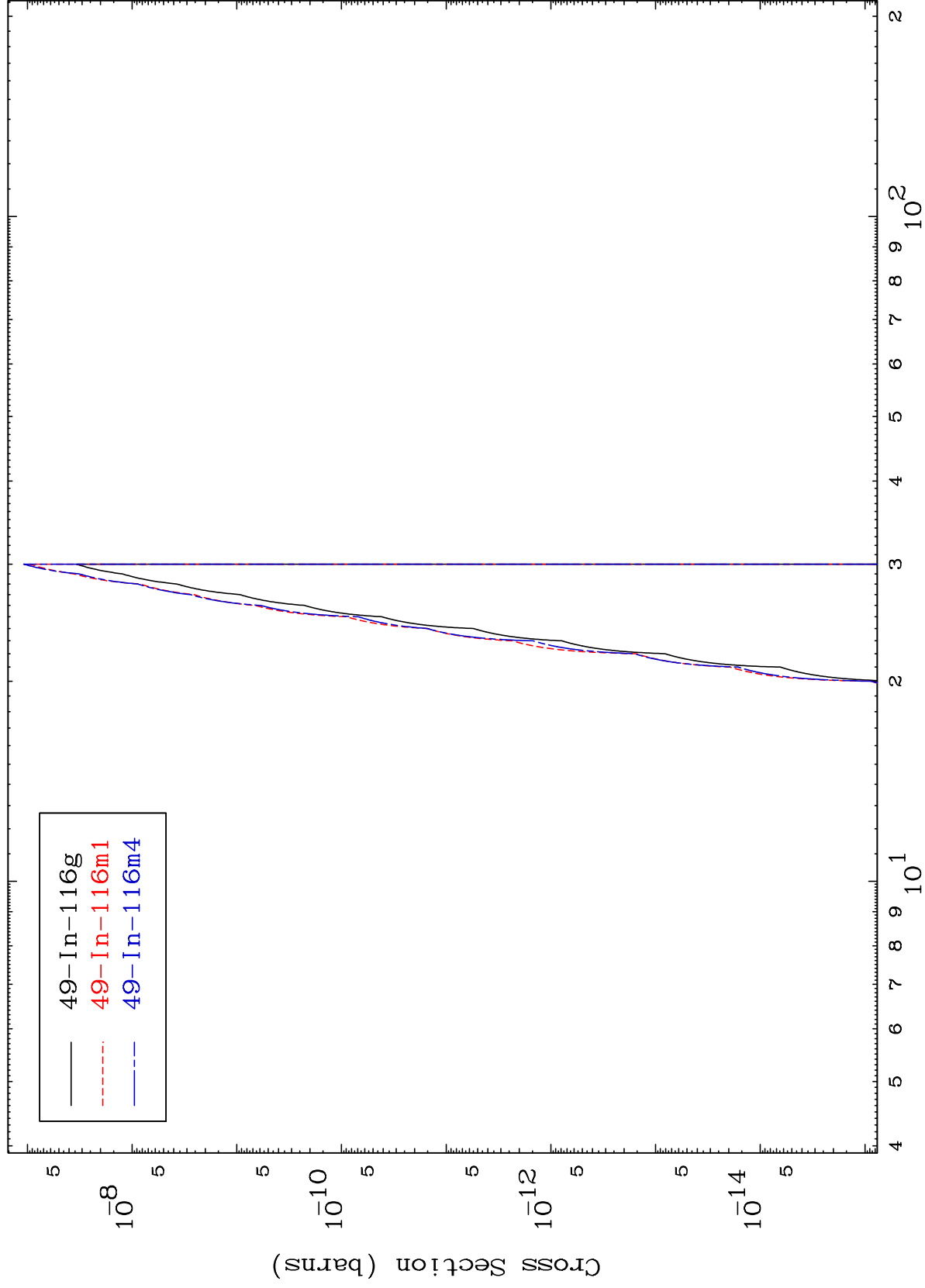


Radionuclide Production Cross Section

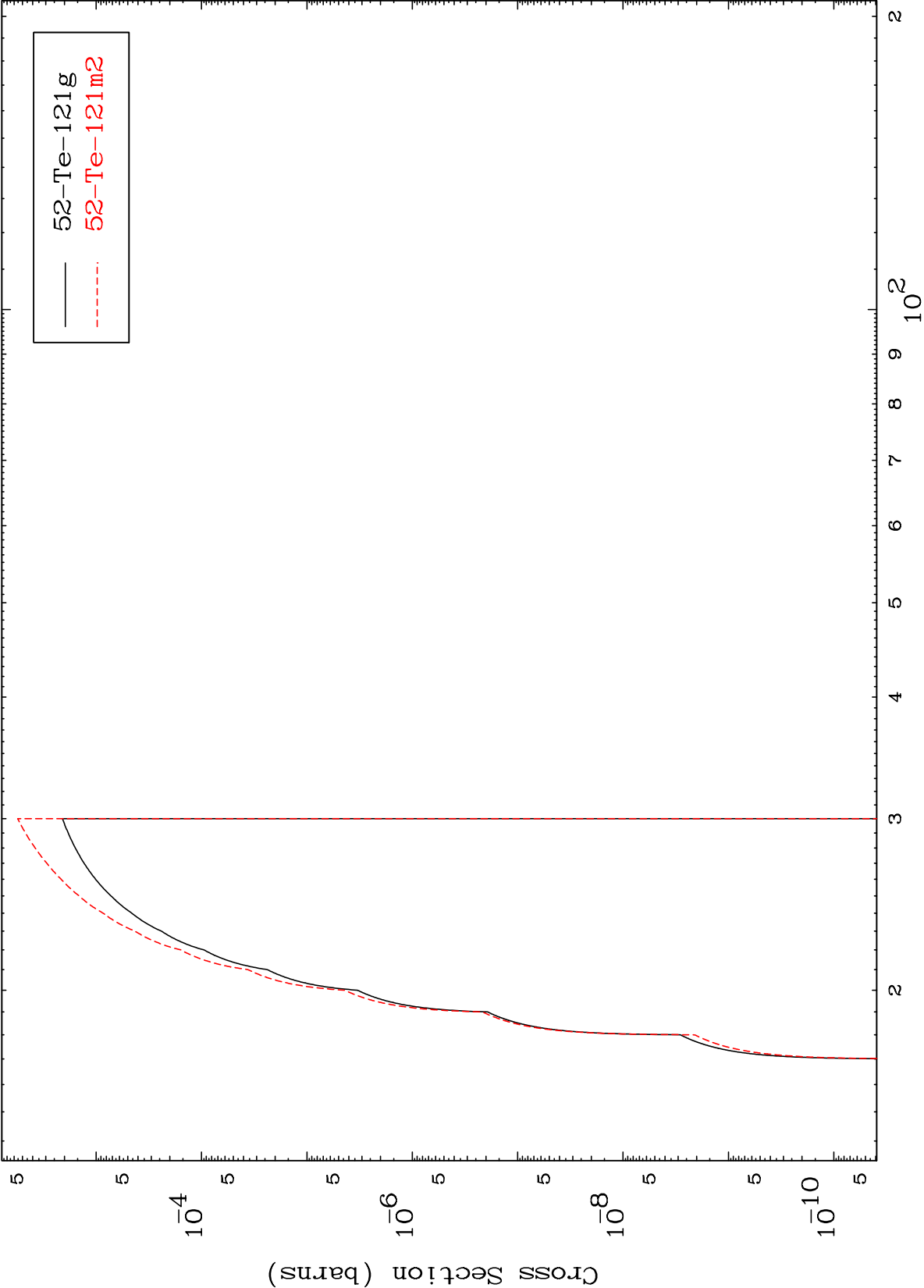


Incident Energy (MeV)

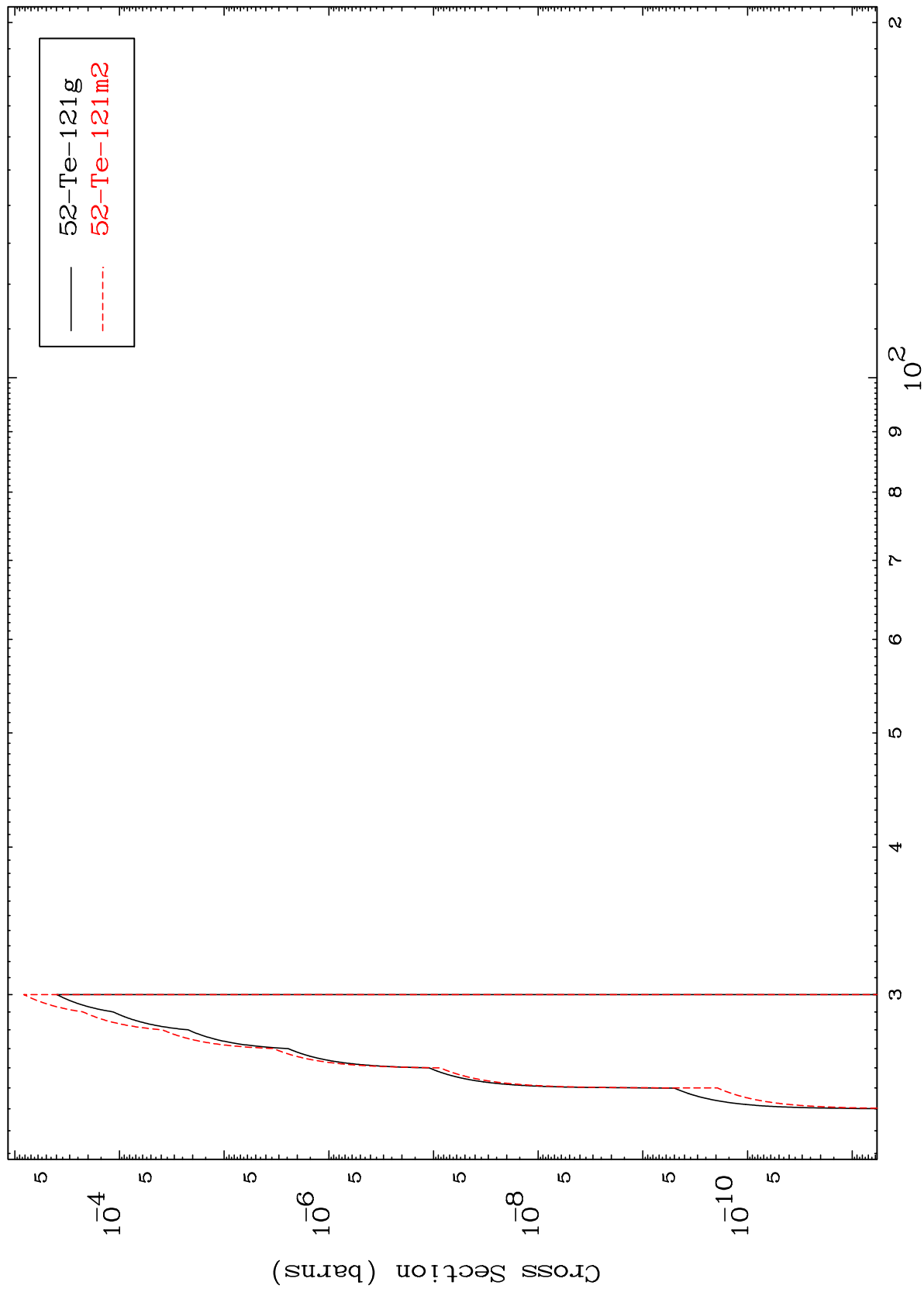
(n,n') 2α
Radionuclide Production Cross Section



Radionuclide Production Cross Section



(n,3n) p
Radionuclide Production Cross Section

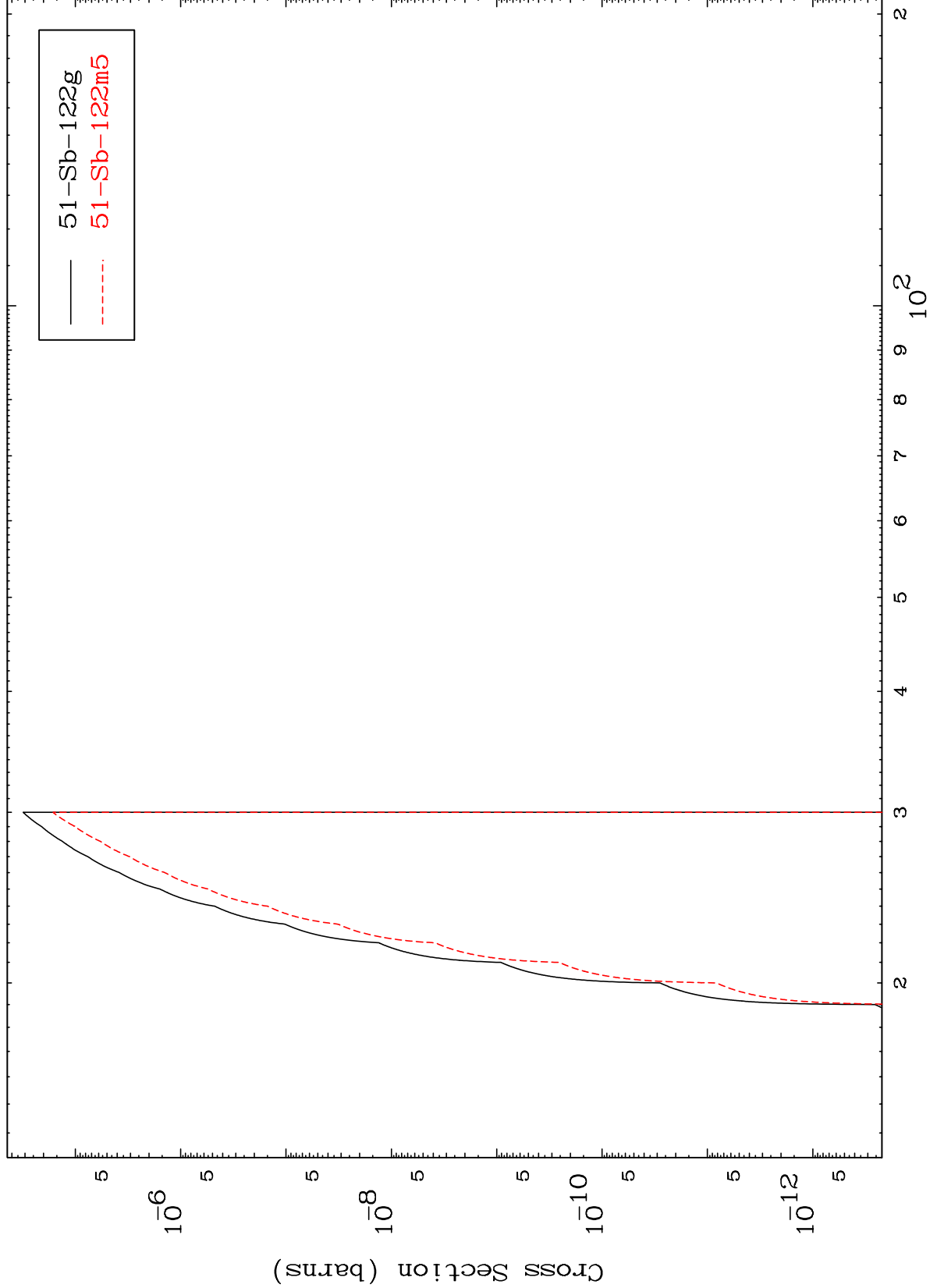


MAT 5316

(n,2n) p

53-I -124

Radionuclide Production Cross Section



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Incident Energy (MeV)

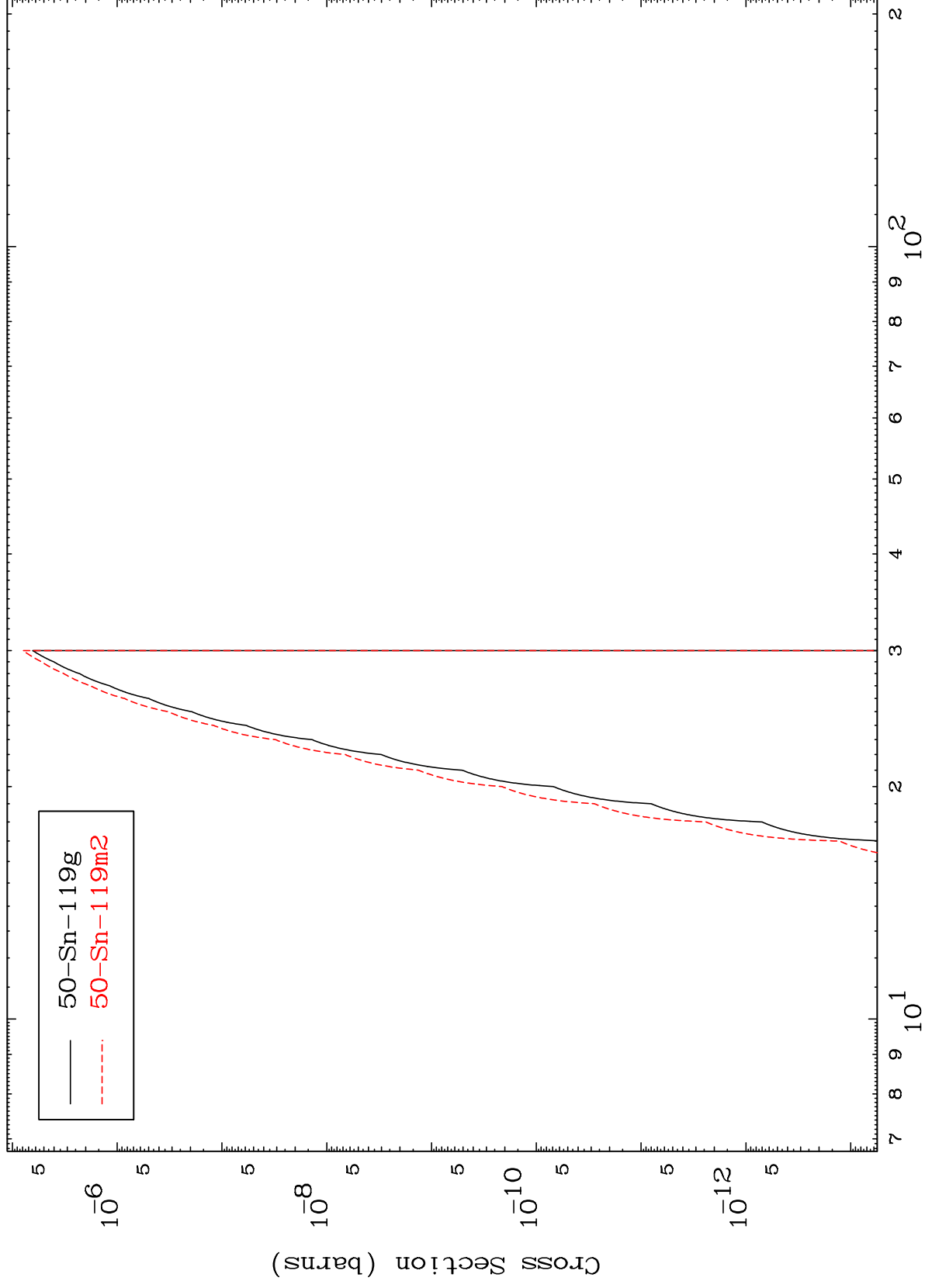
53-I -124

MAT 5316

(n,n') p α

53-I -124

Radionuclide Production Cross Section



131

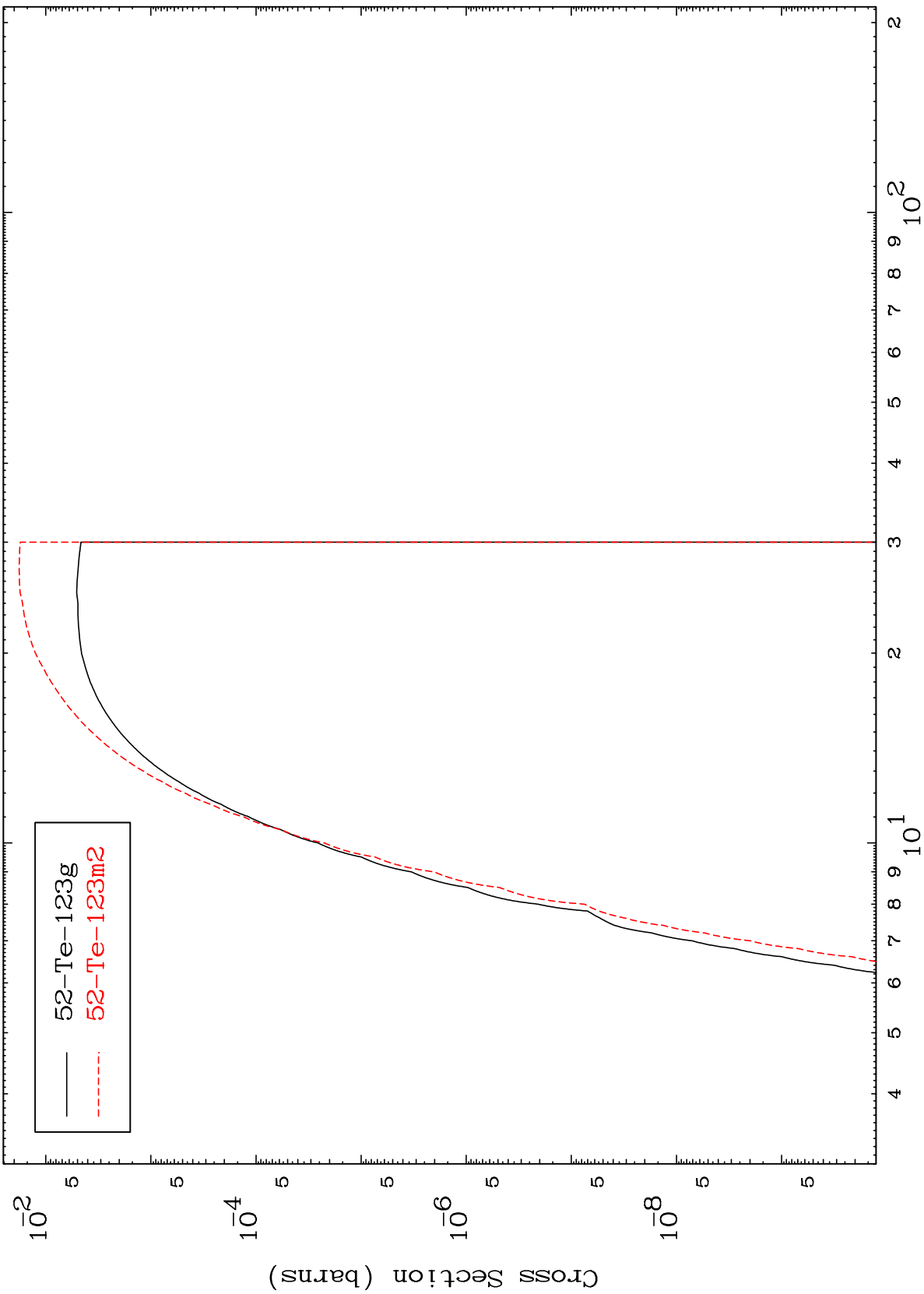
Incident Energy (MeV)

53-I -124

MAT 5316

53-I -124

Radionuclide Production Cross Section
(n,d)



132

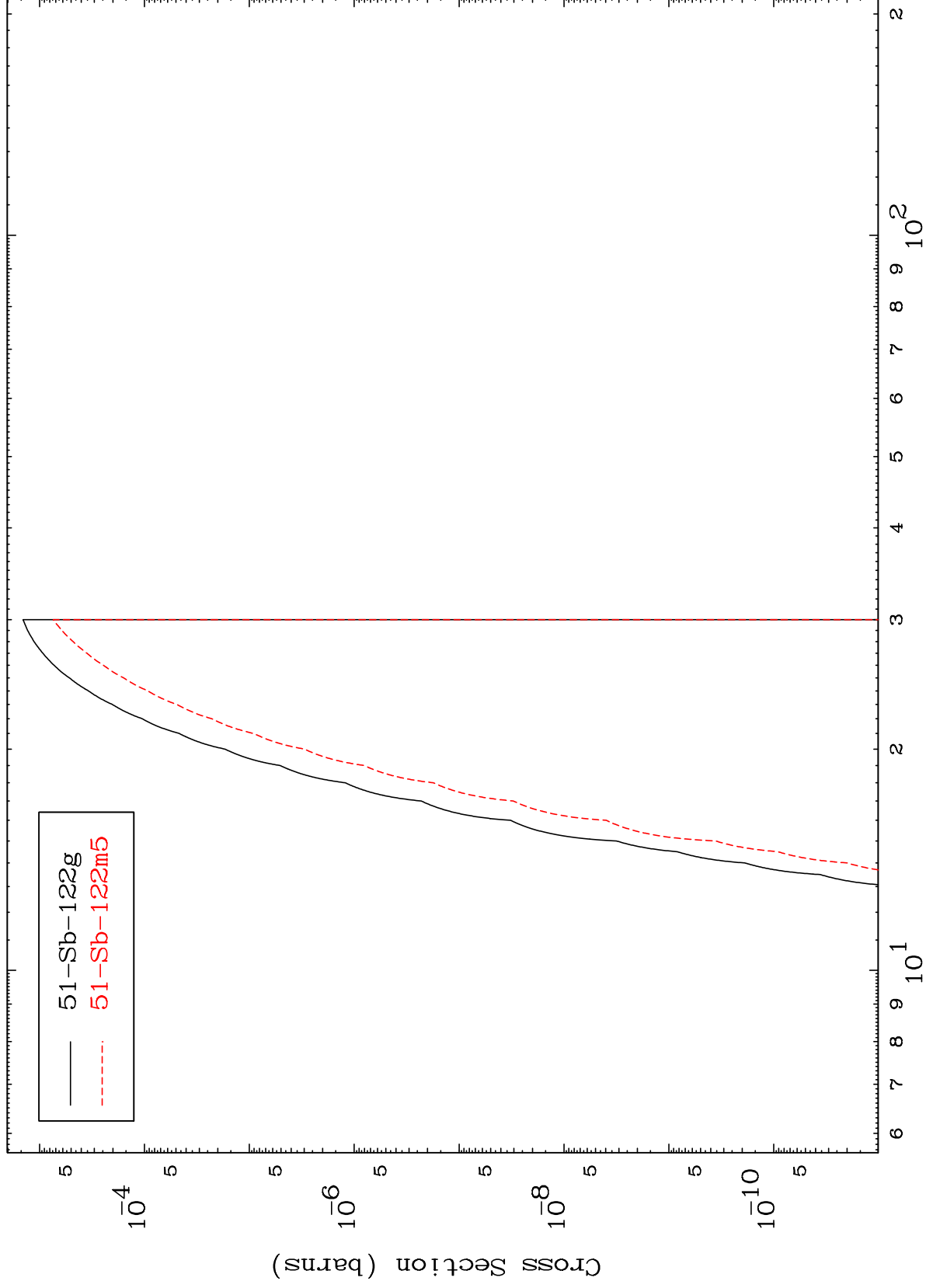
Incident Energy (MeV)

53-I -124

MAT 5316

53-I -124

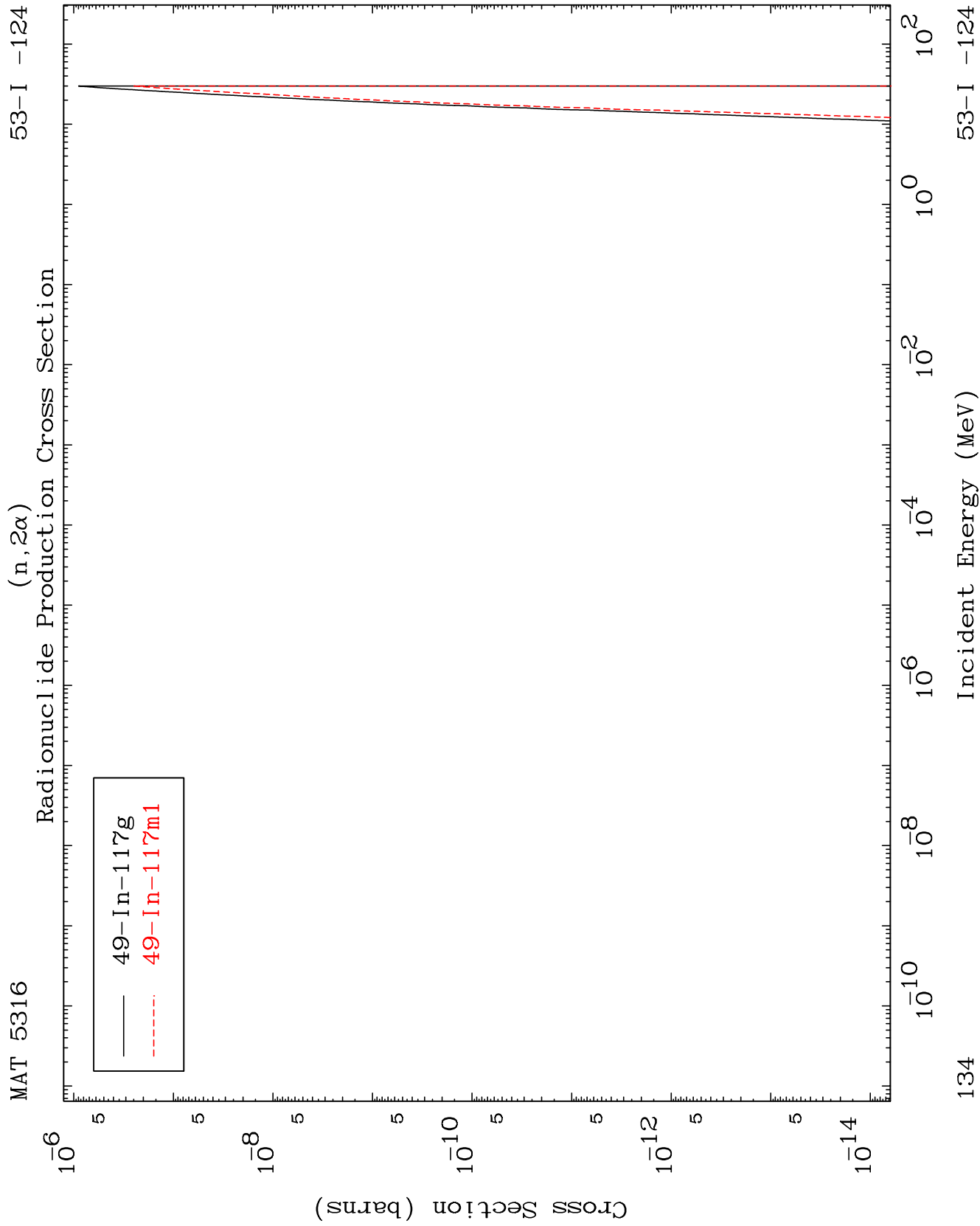
Radionuclide Production Cross Section



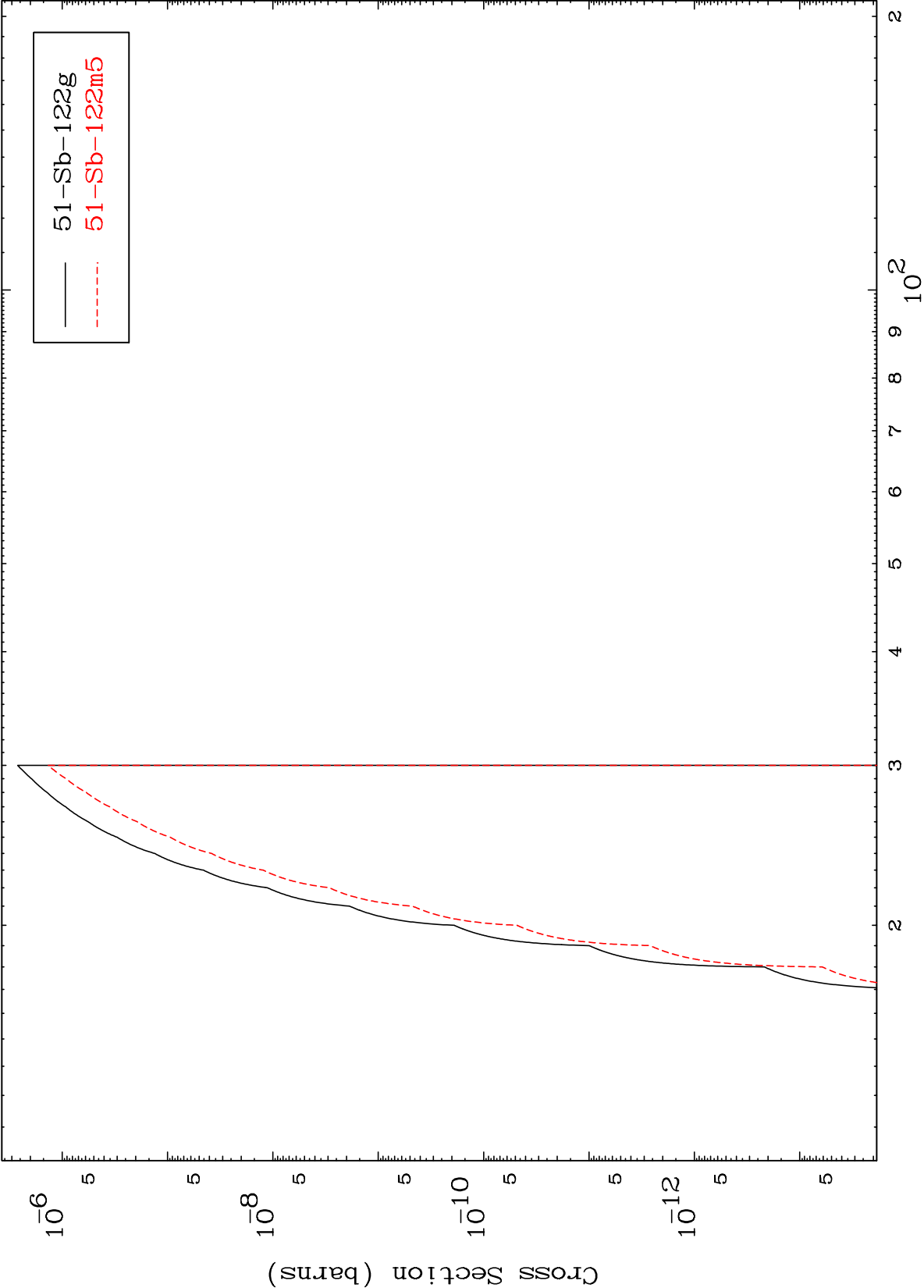
133

Incident Energy (MeV)

53-I -124



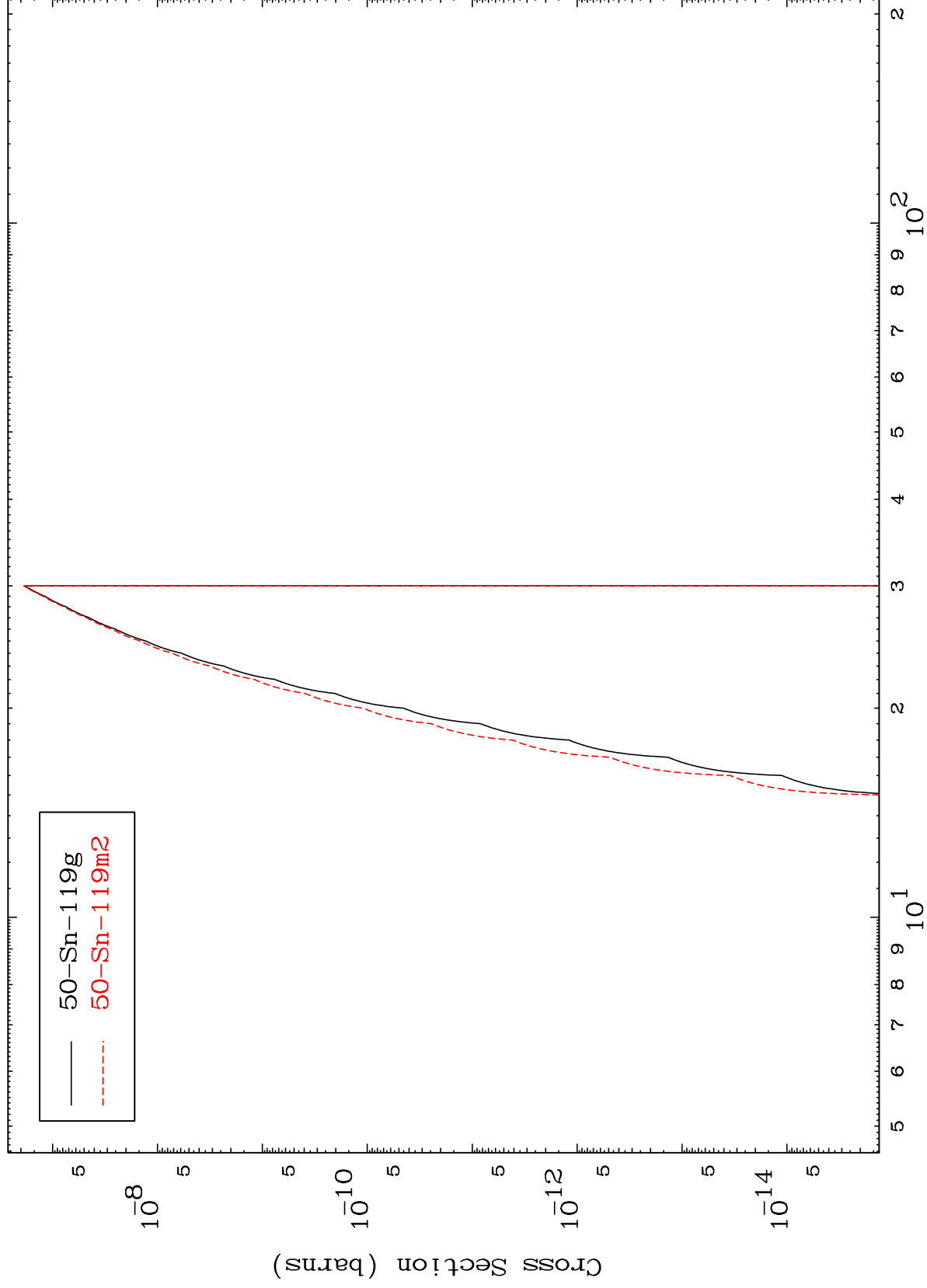
Radionuclide Production Cross Section



MAT 5316

53-I -124

(n,d) α
Radionuclide Production Cross Section



53-I -124

Incident Energy (MeV)

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