

Program EVALPLOT
(Version 2017-1)

by

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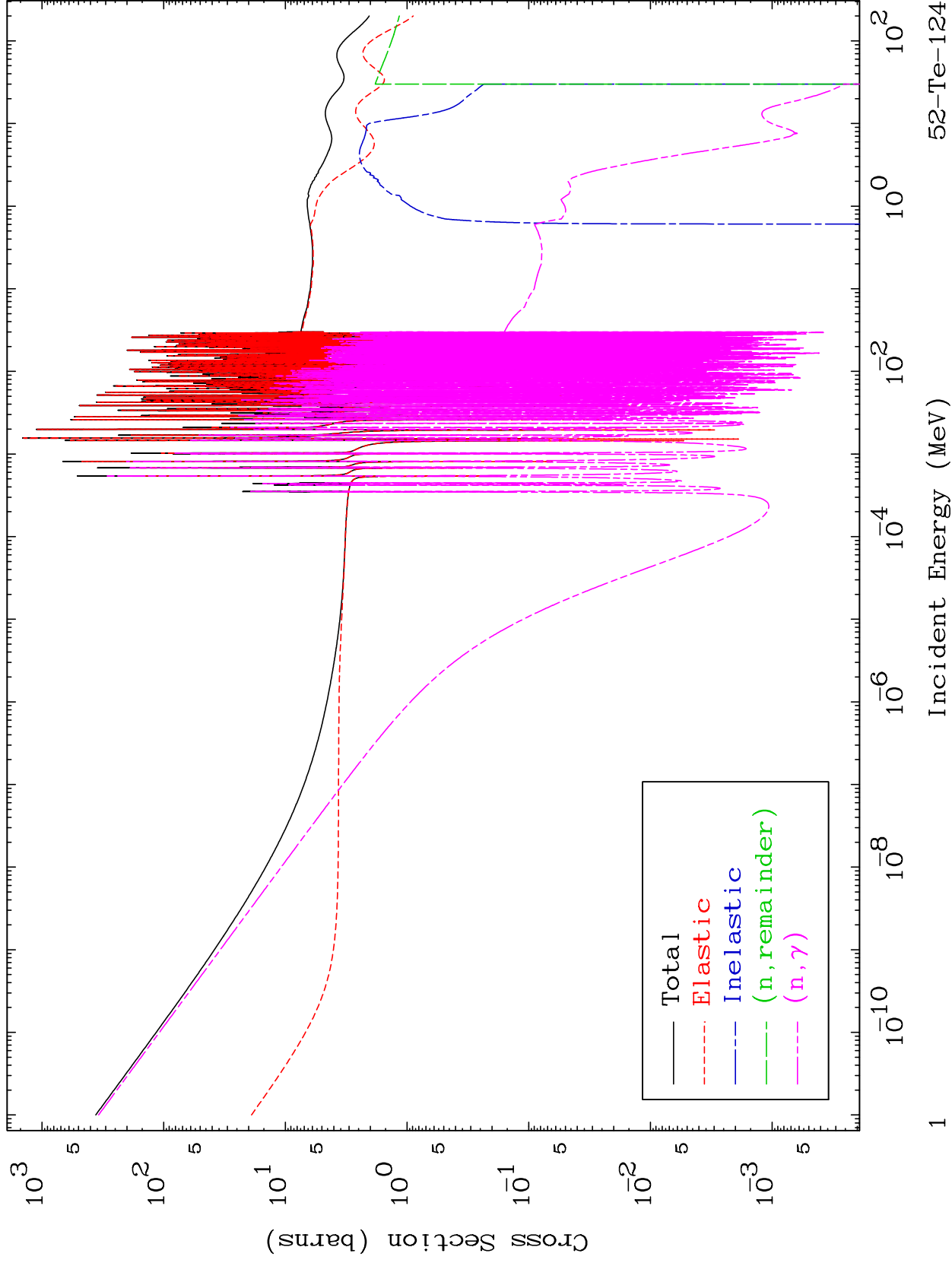
Press Mouse Button to Start

MAT 5237

Major

293 Kelvin Cross Sections

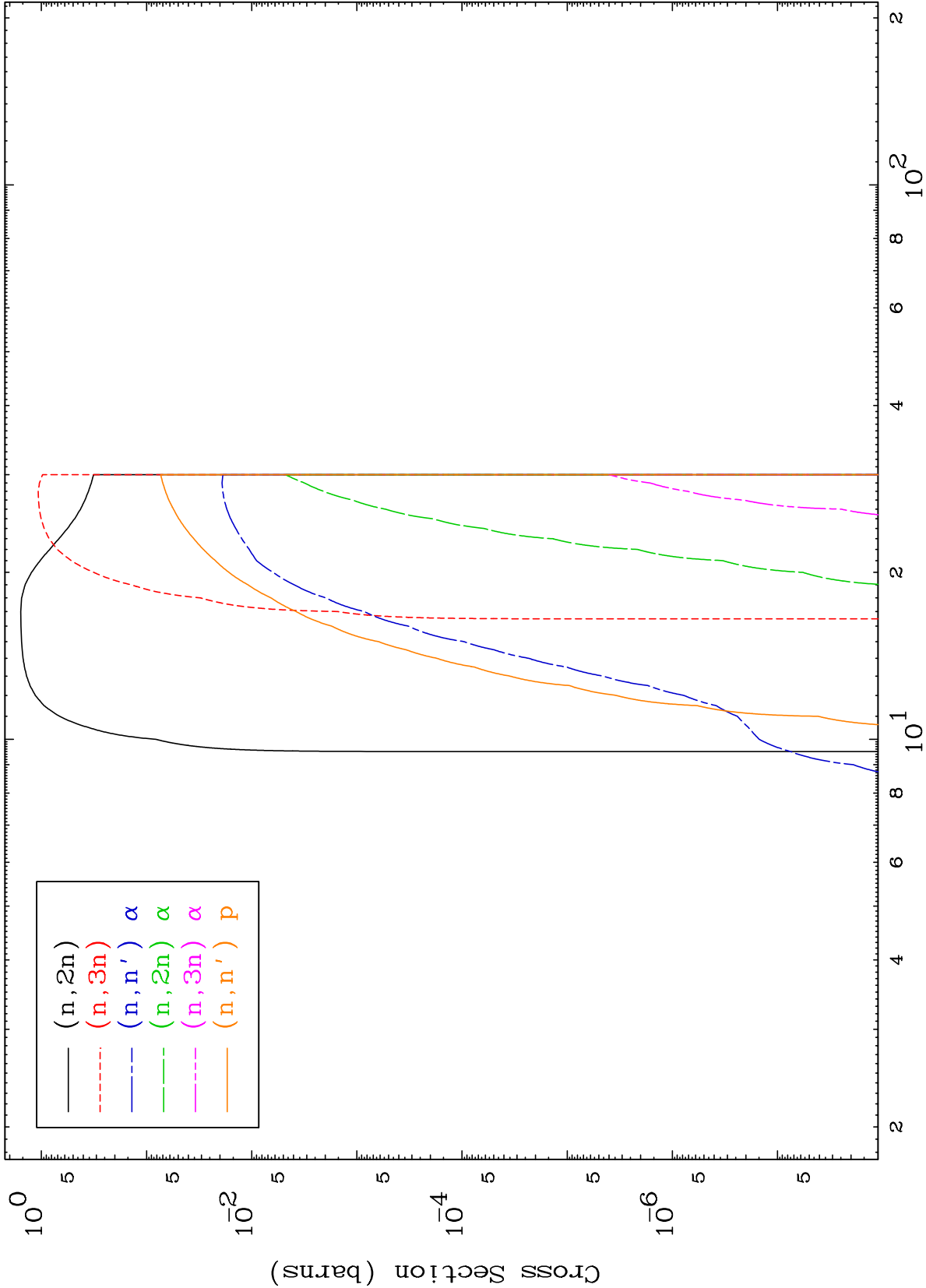
52-Te-124



MAT 5237

Neutron Production
293 Kelvin Cross Sections

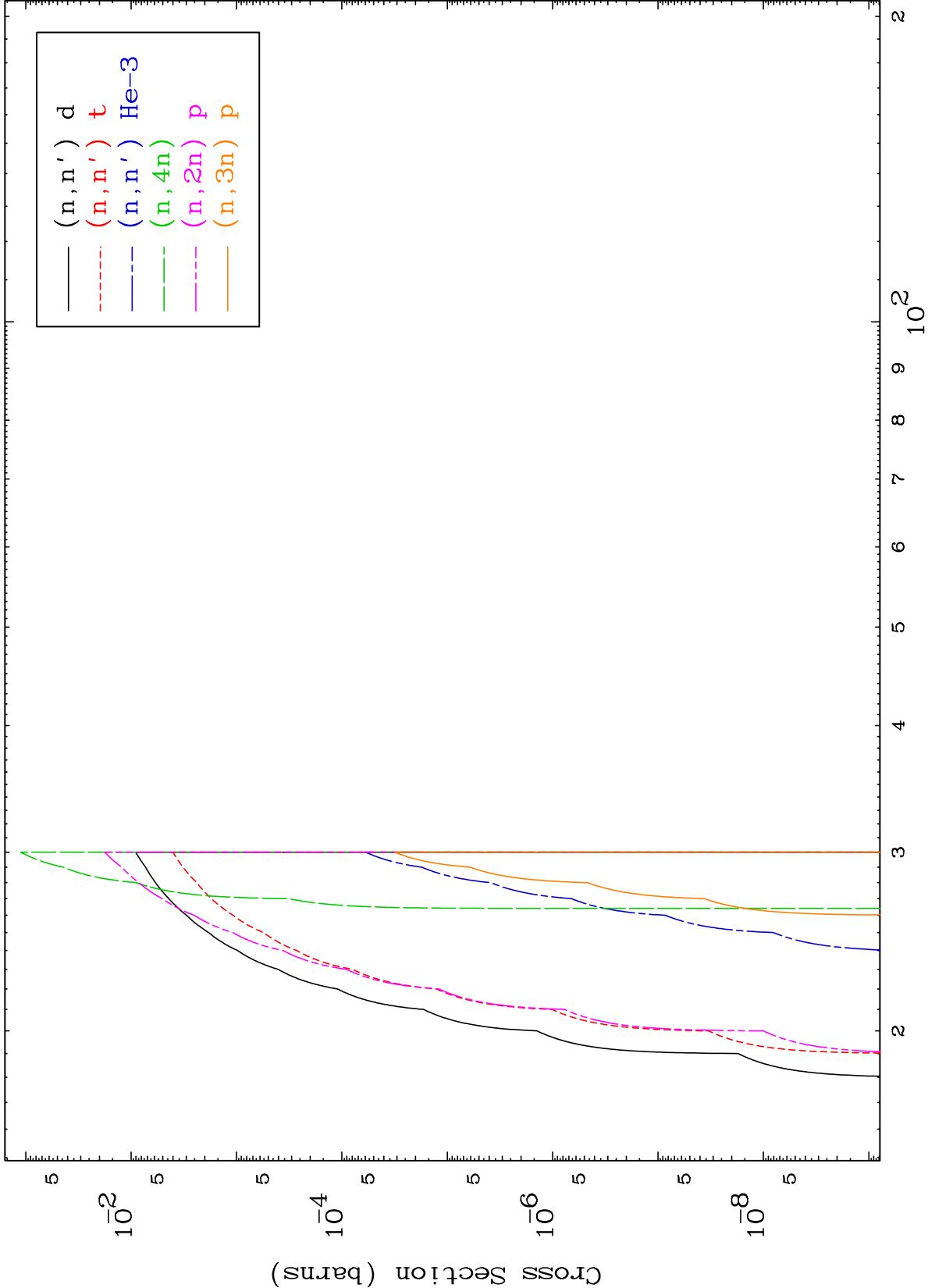
52-Te-124



2

Incident Energy (MeV)

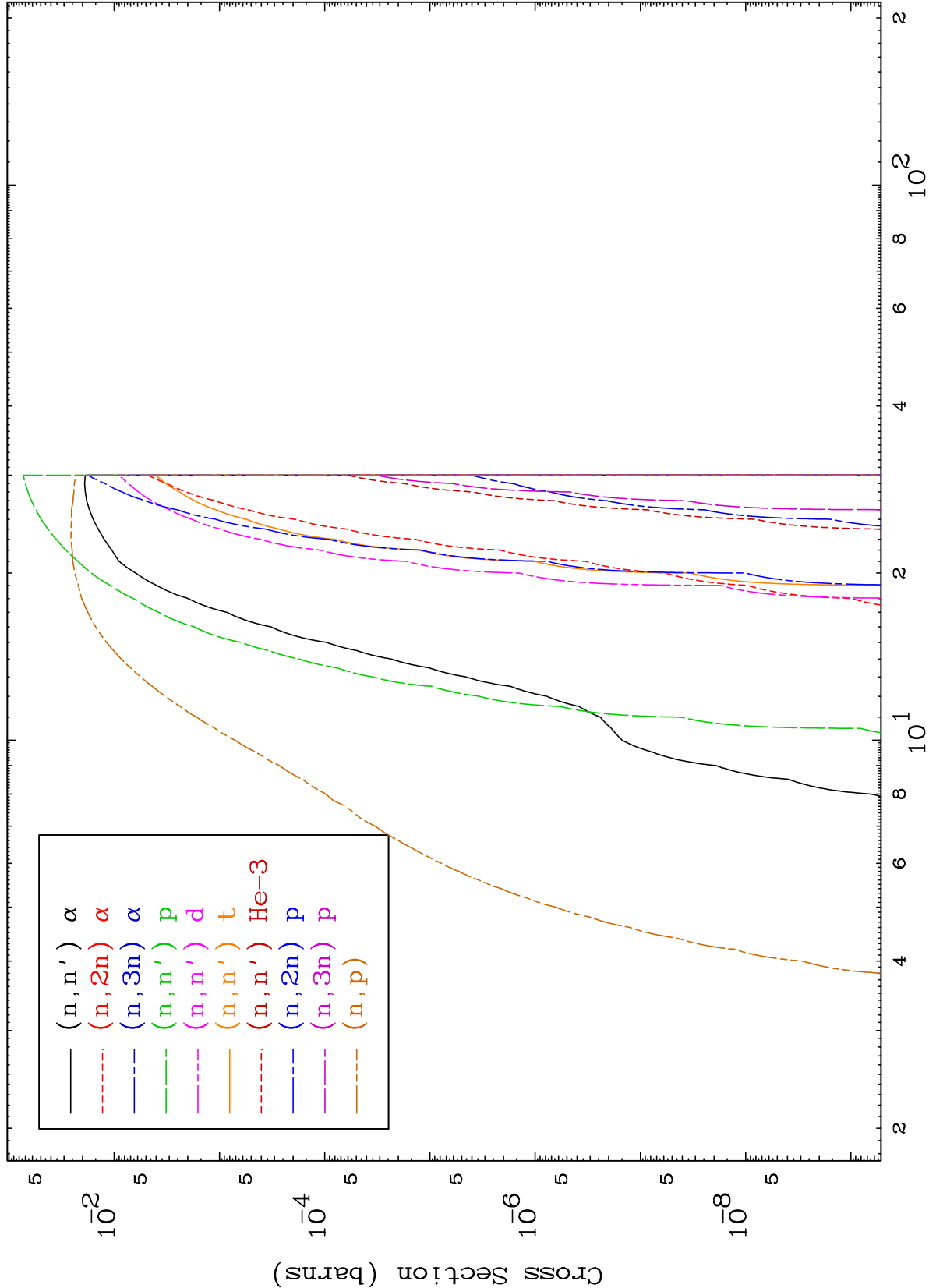
52-Te-124



MAT 5237

Charged Particle
293 Kelvin Cross Sections

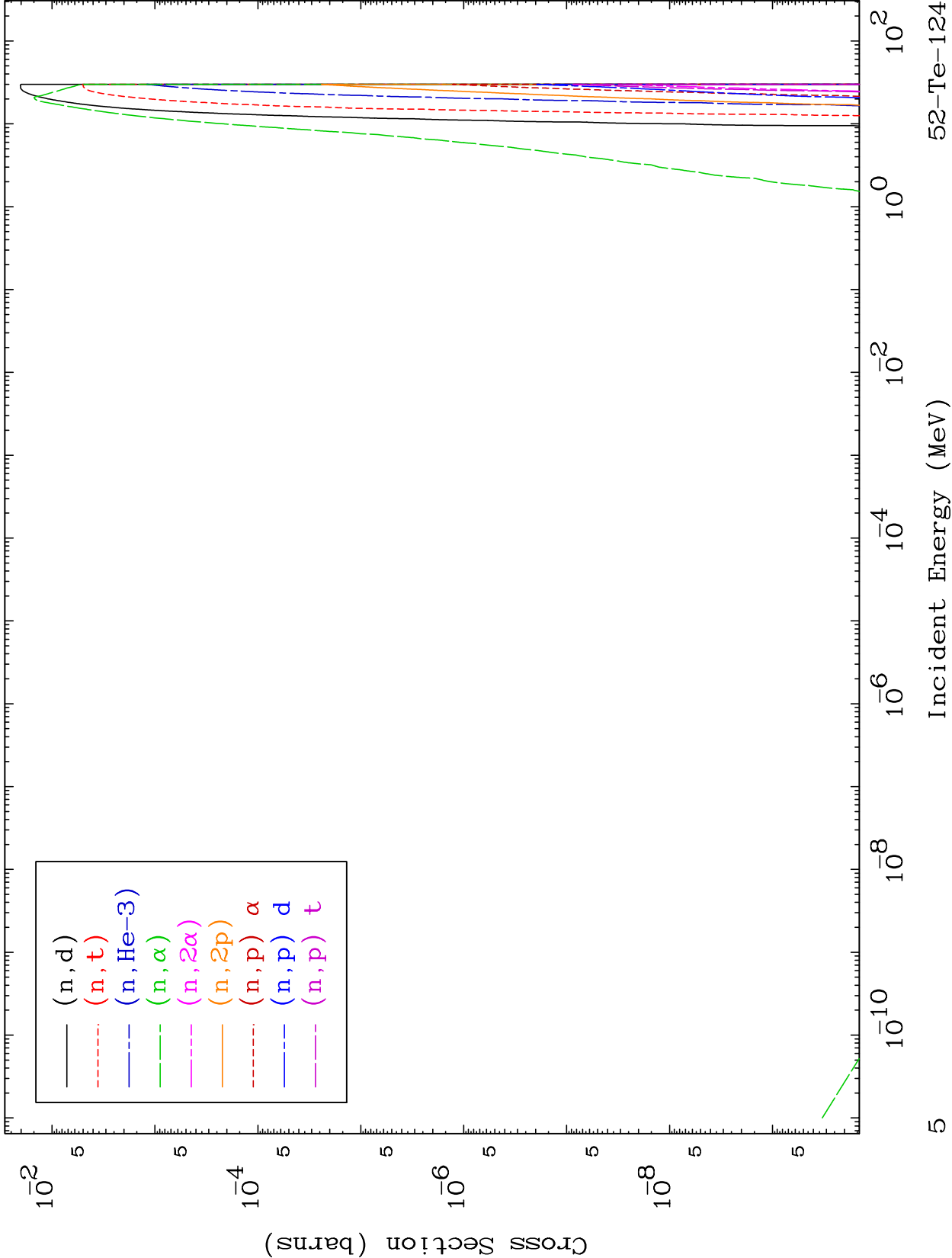
52-Te-124



4

Incident Energy (MeV)

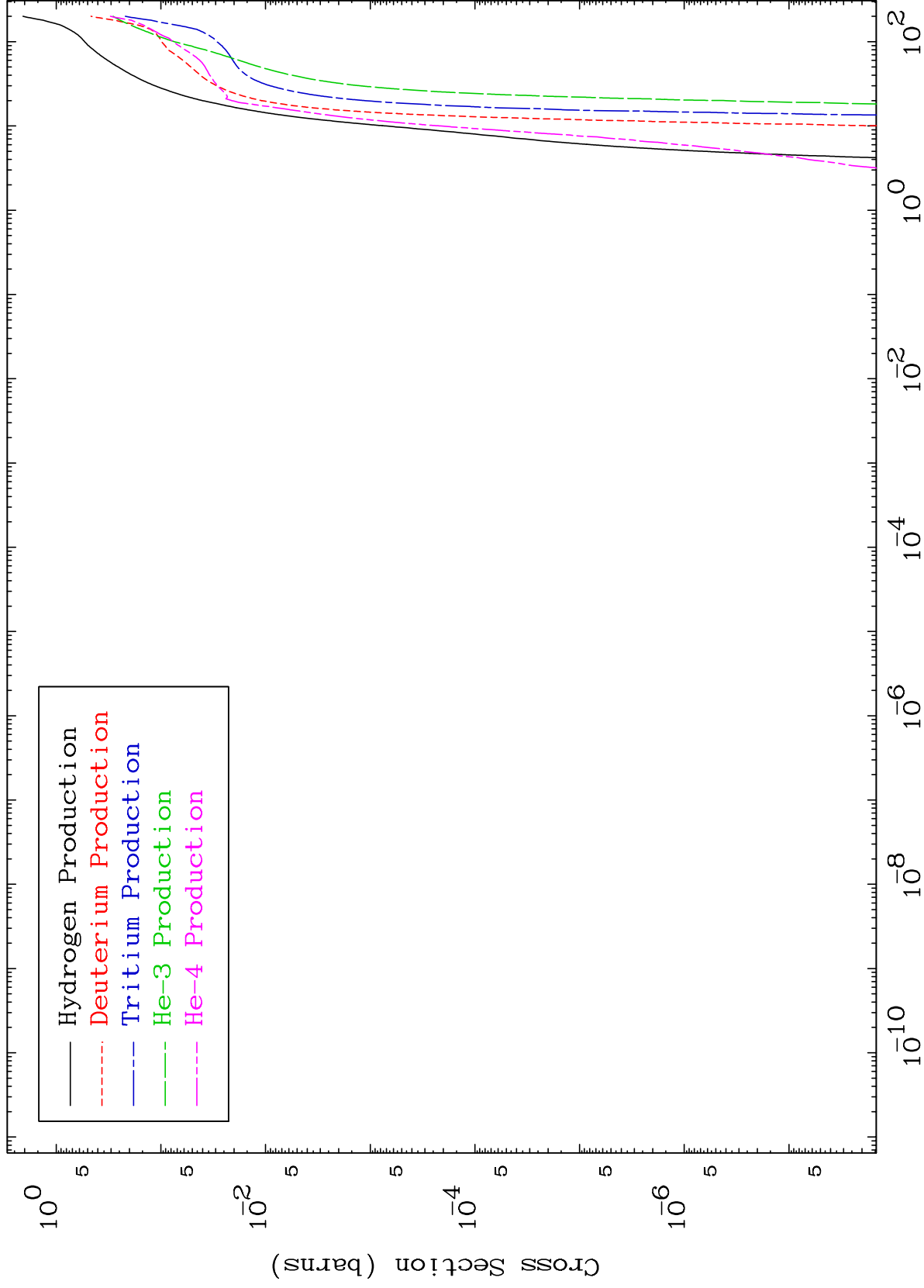
52-Te-124

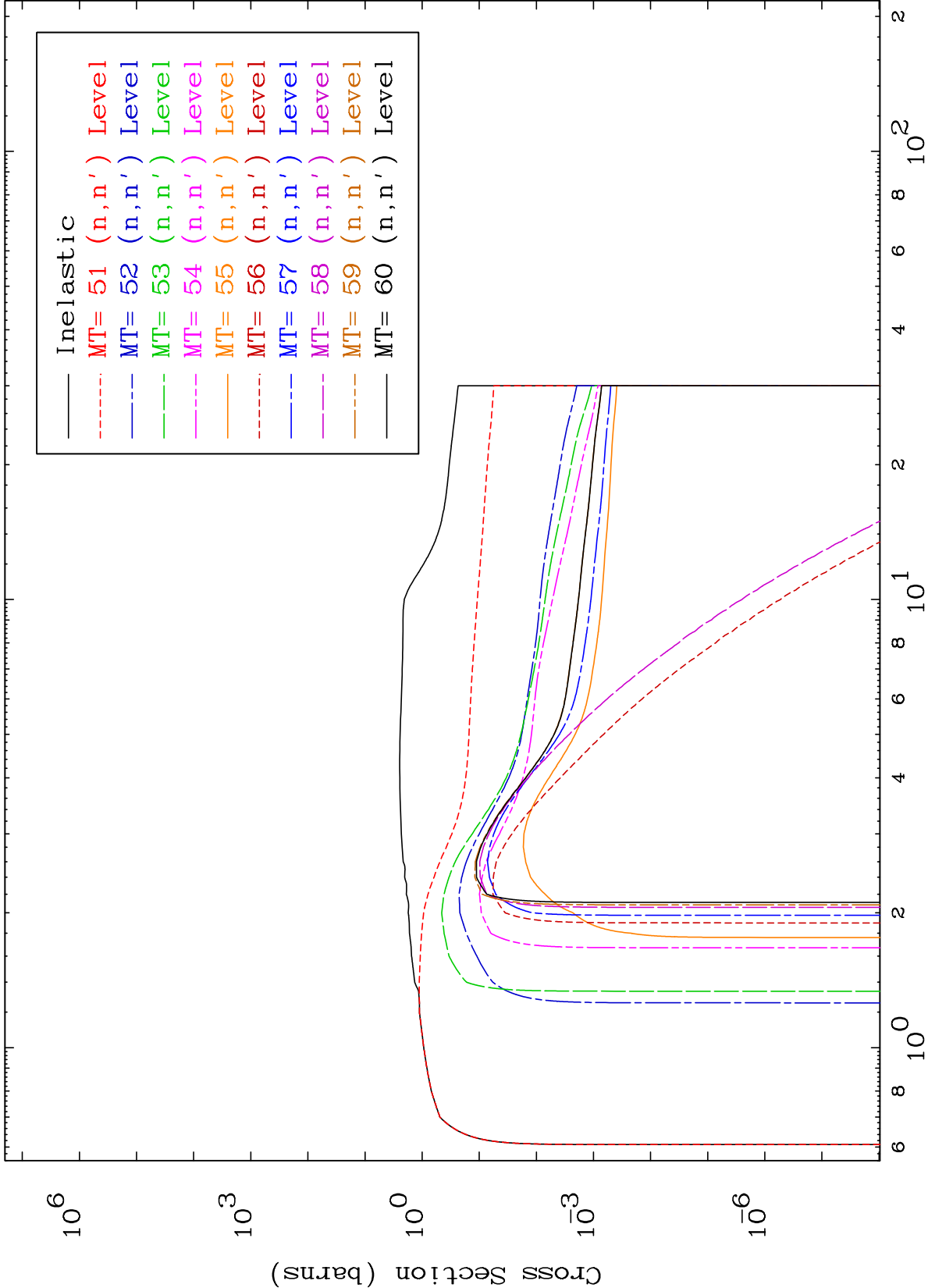


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Particle Production
293 Kelvin Cross Sections

52-Te-124



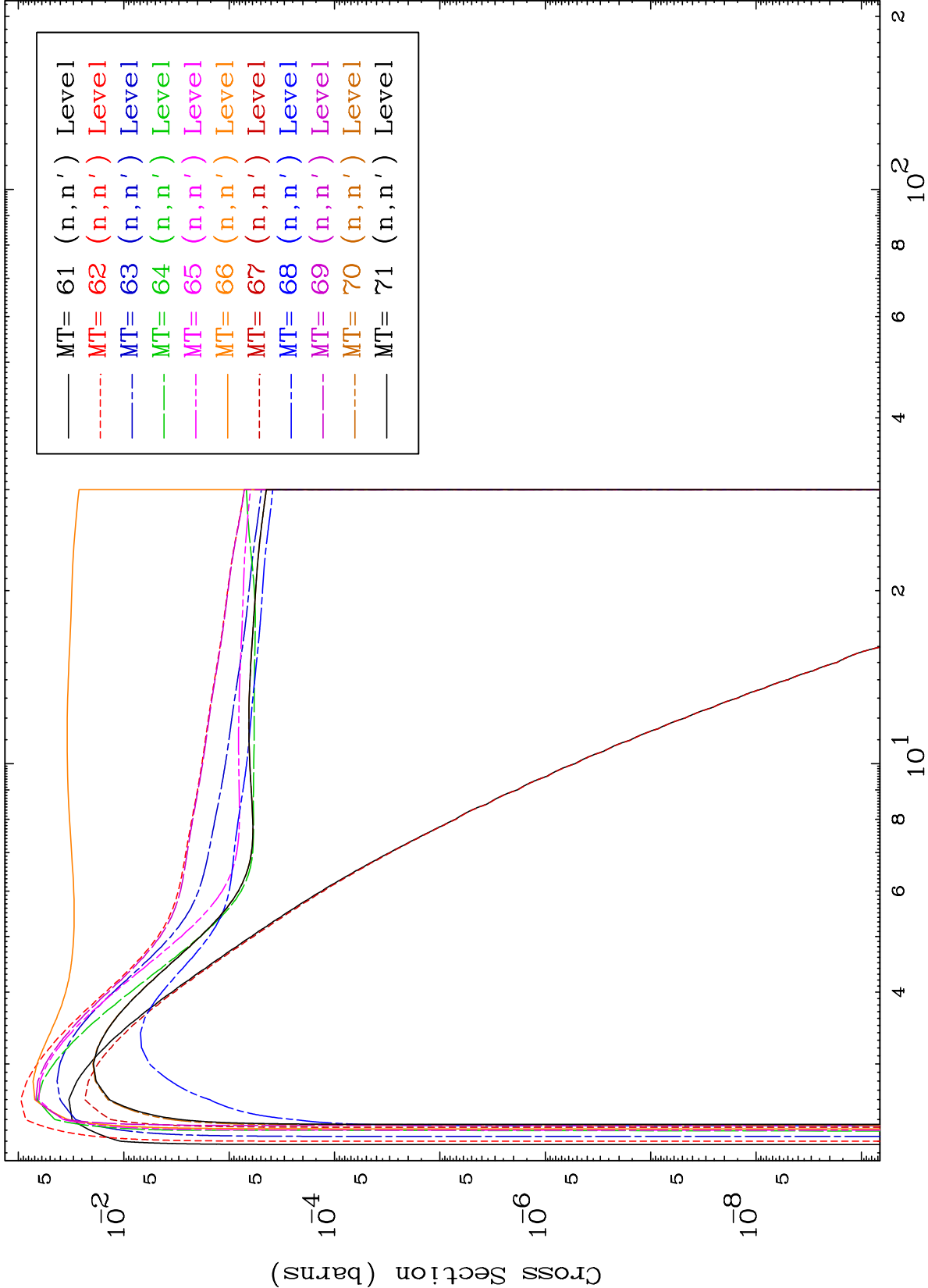


MAT 5237

(n,n') Level

293 Kelvin Cross Sections

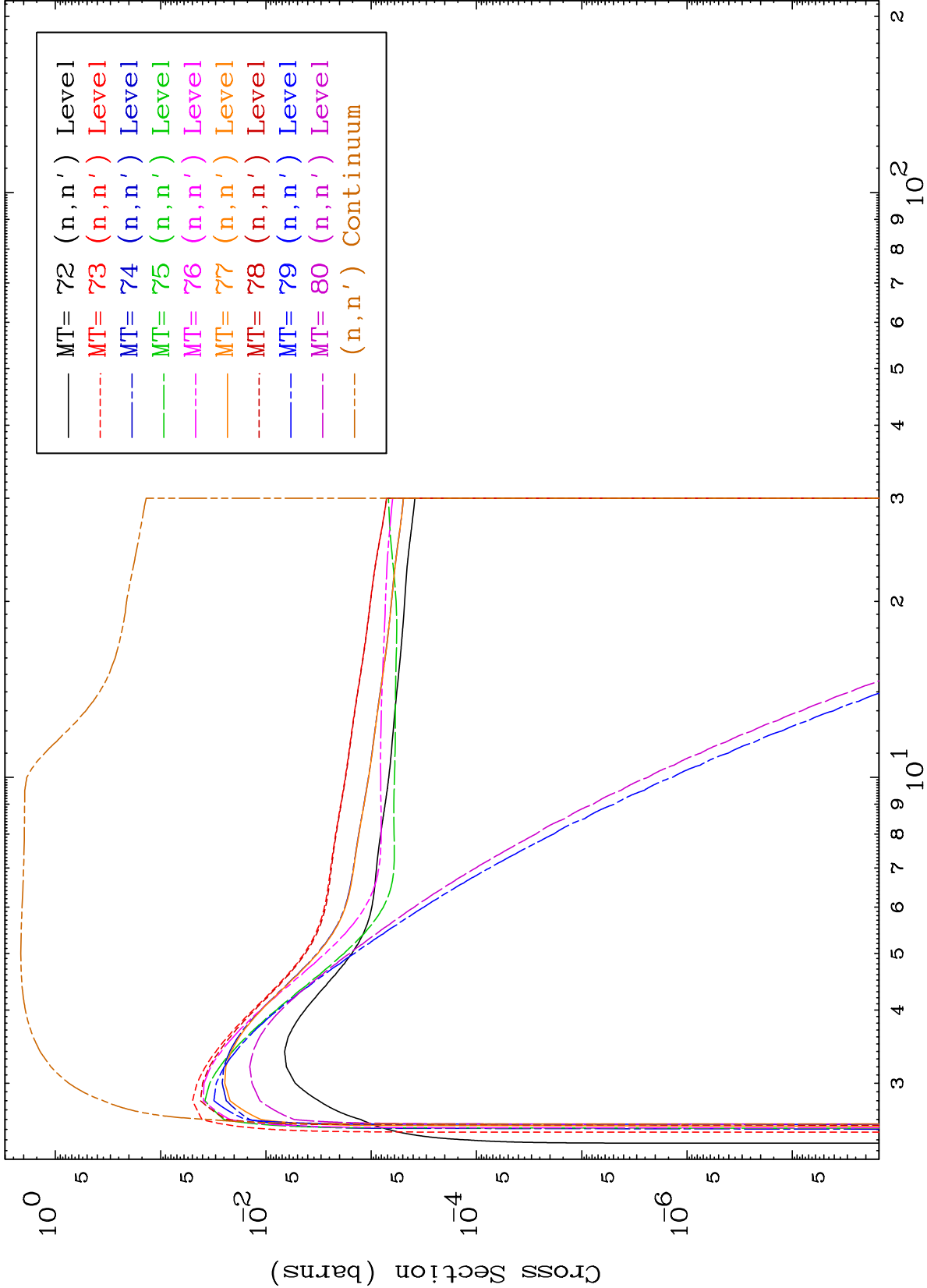
52-Te-124



8

Incident Energy (MeV)

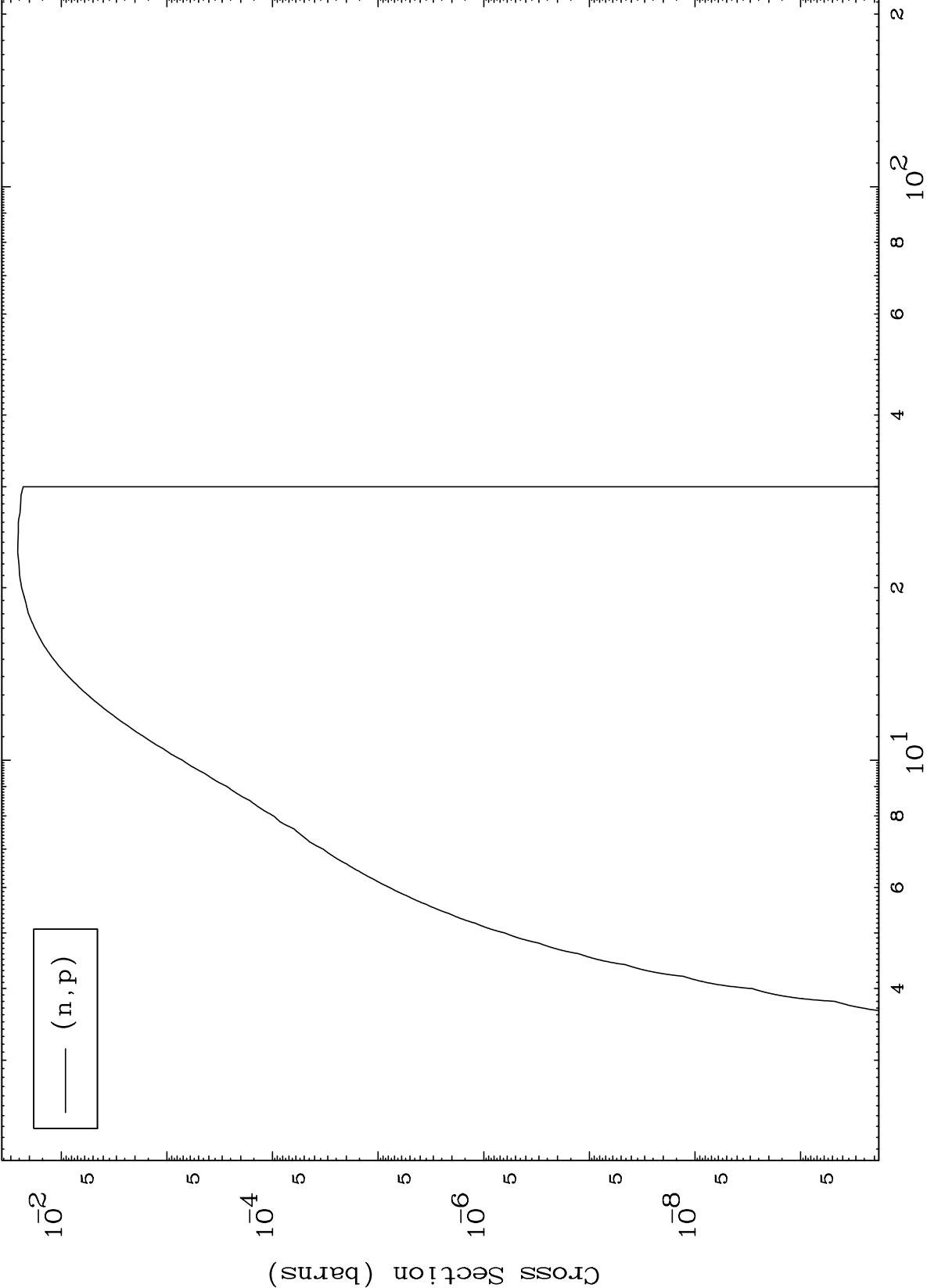
52-Te-124



MAT 5237

(n,p) Levels
293 Kelvin Cross Sections

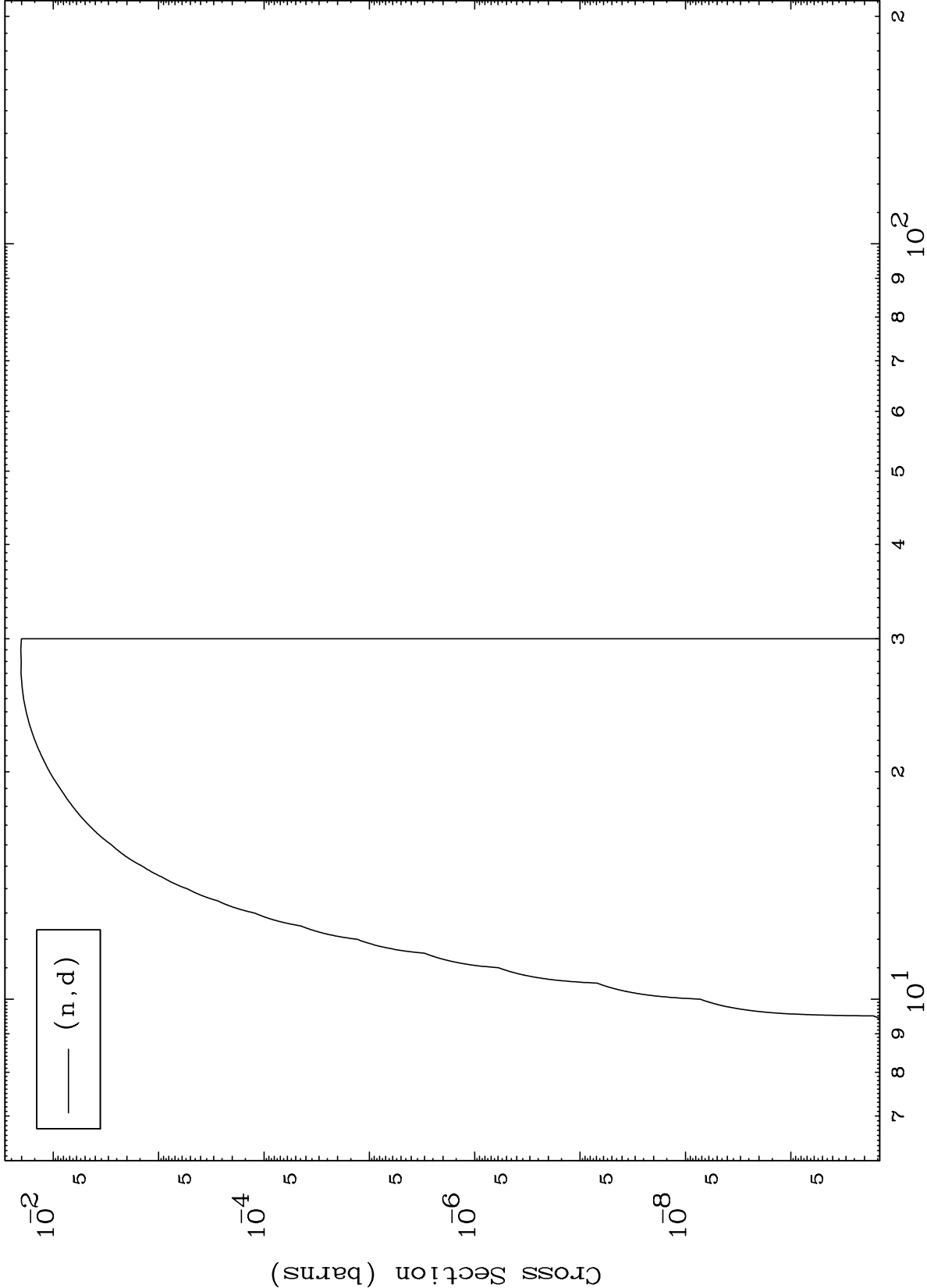
52-Te-124



10

Incident Energy (MeV)

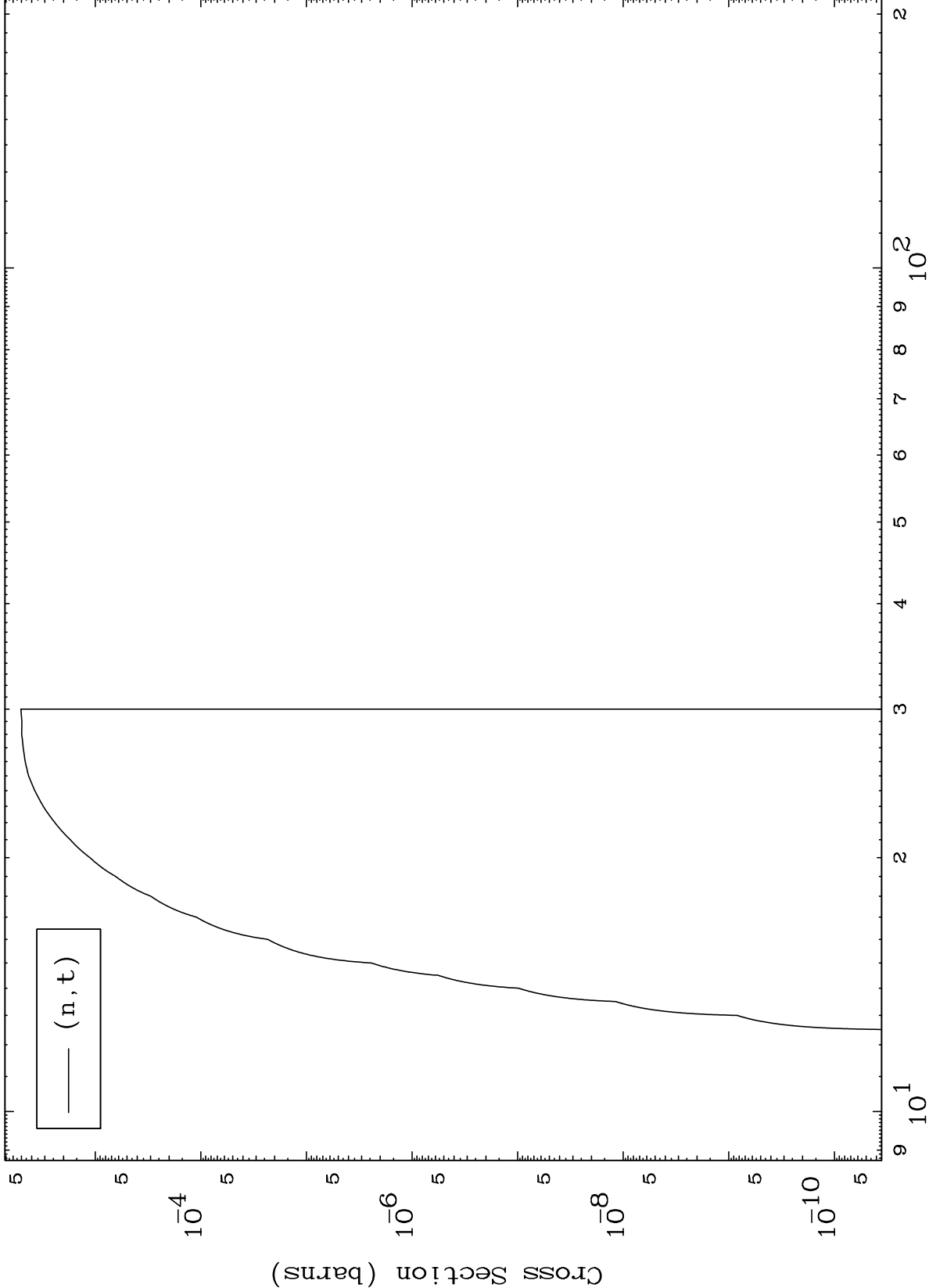
52-Te-124



MAT 5237

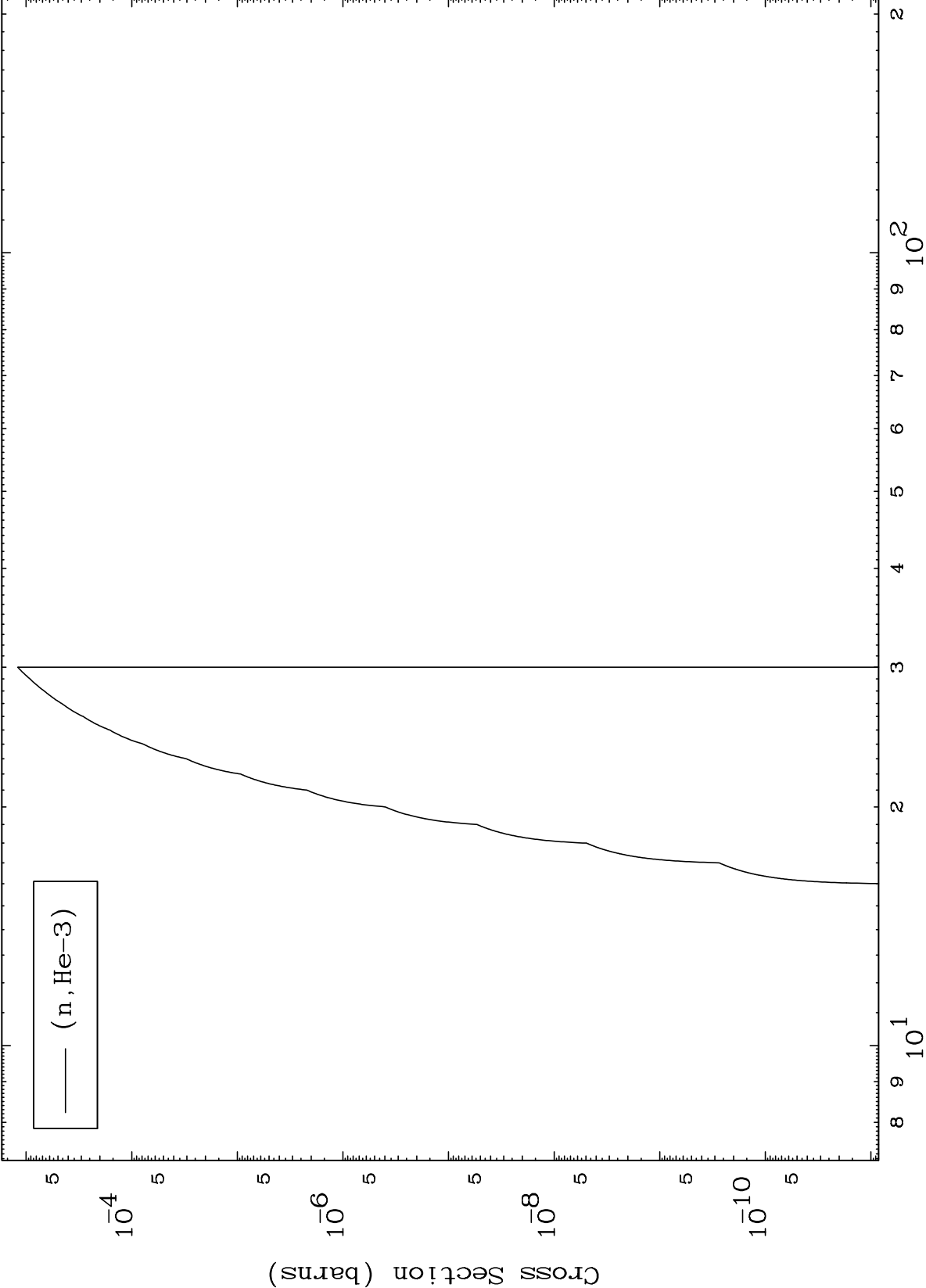
(n,t) Levels
293 Kelvin Cross Sections

52-Te-124



Incident Energy (MeV)

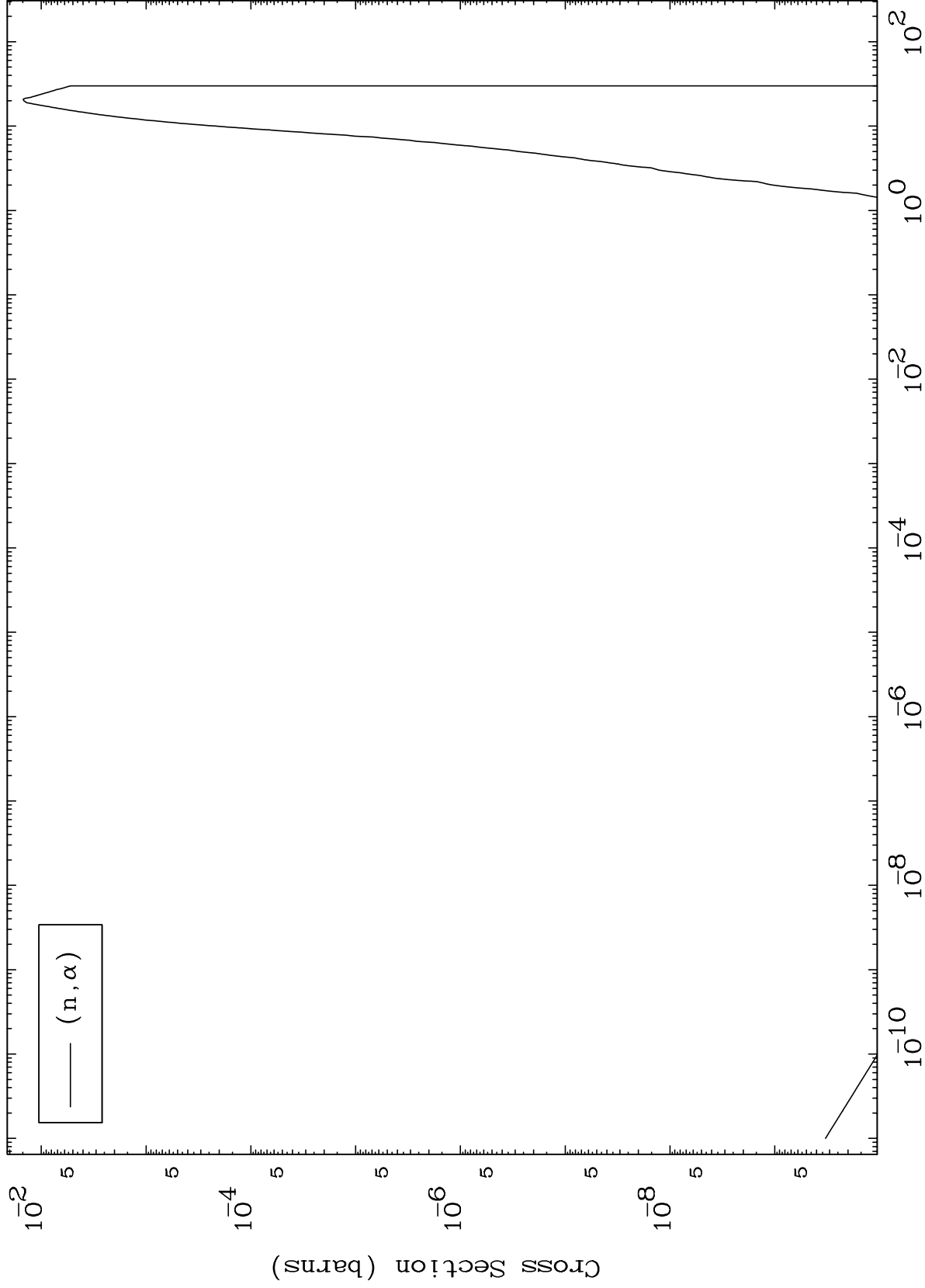
52-Te-124



MAT 5237

(n, α) Levels
293 Kelvin Cross Sections

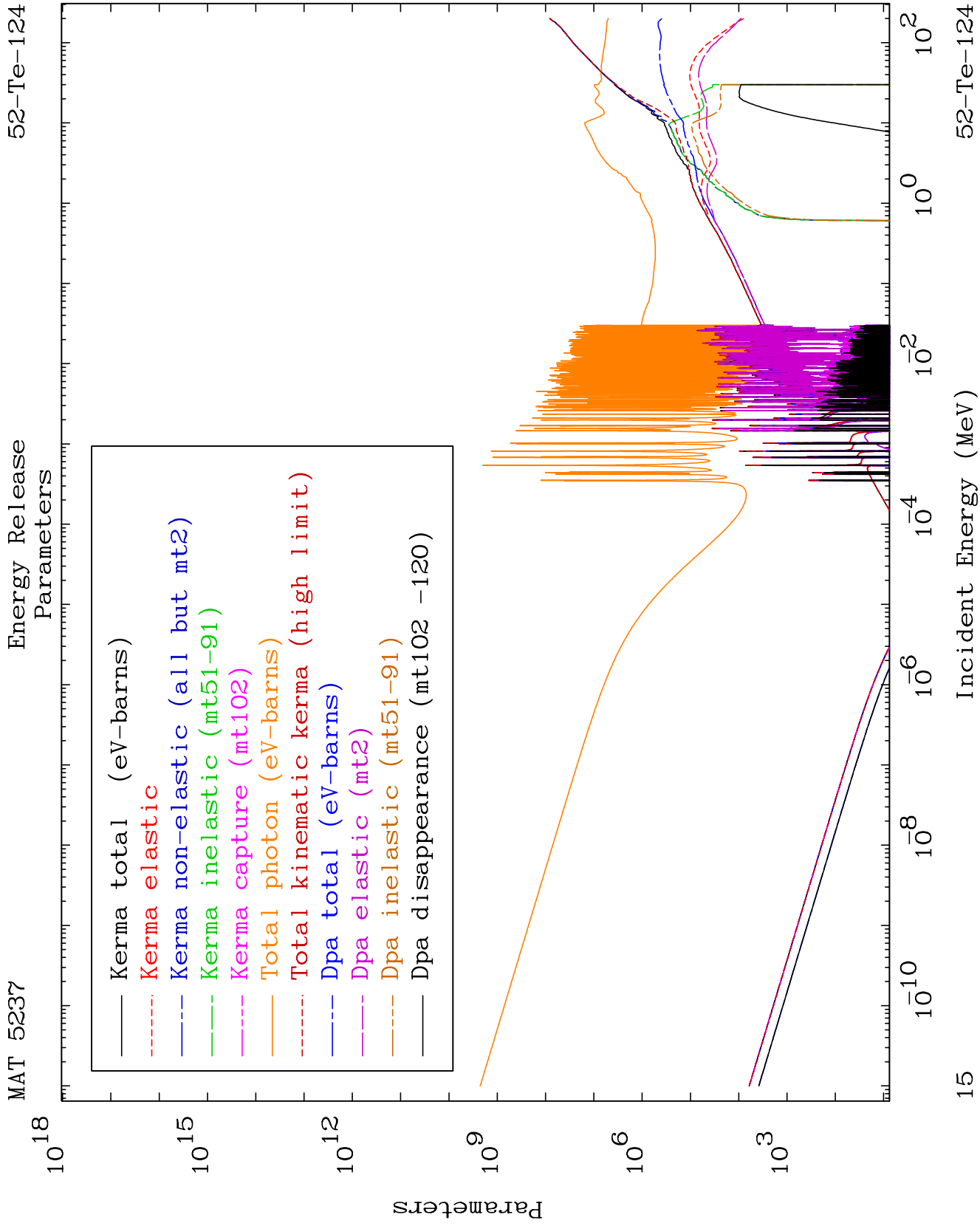
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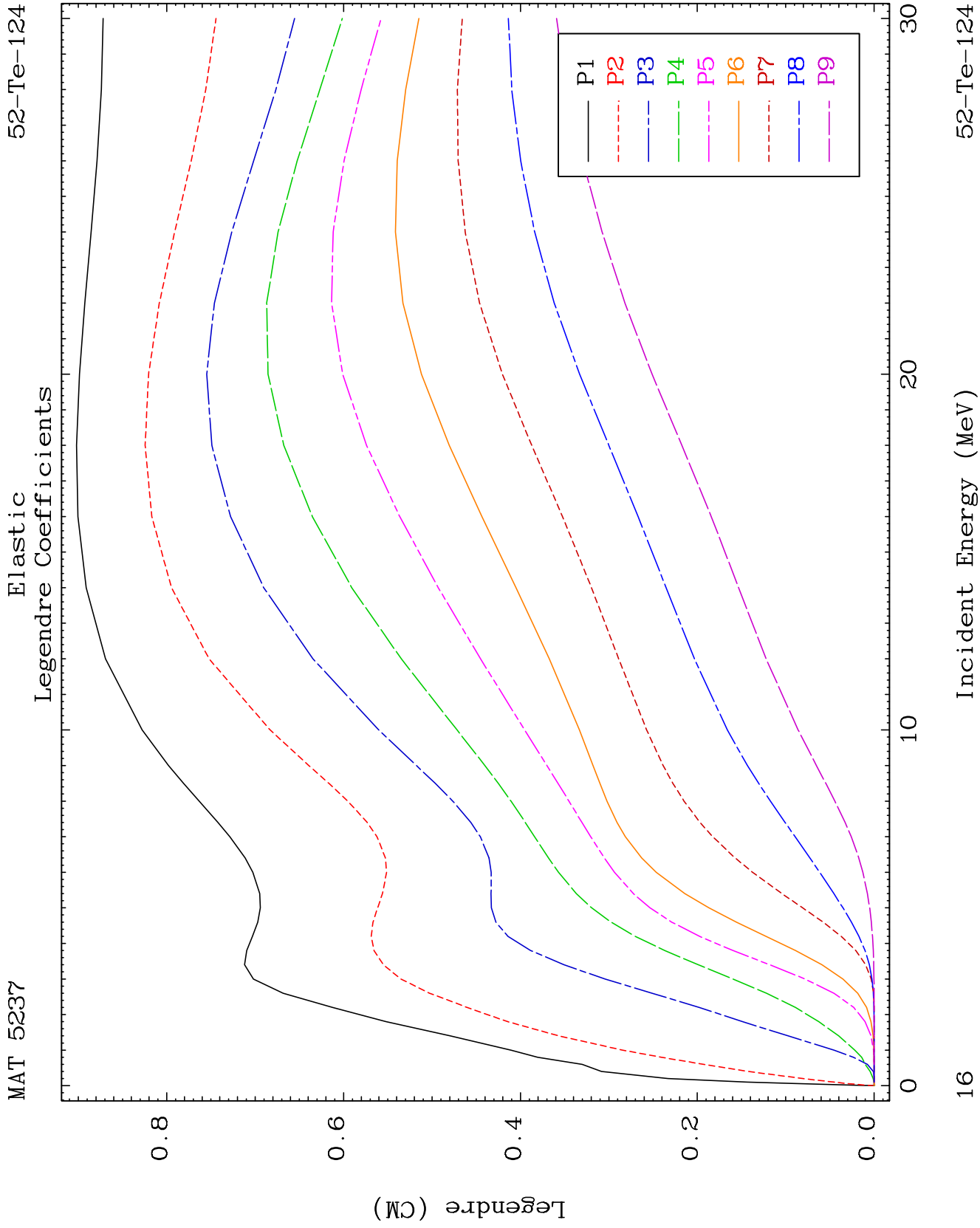


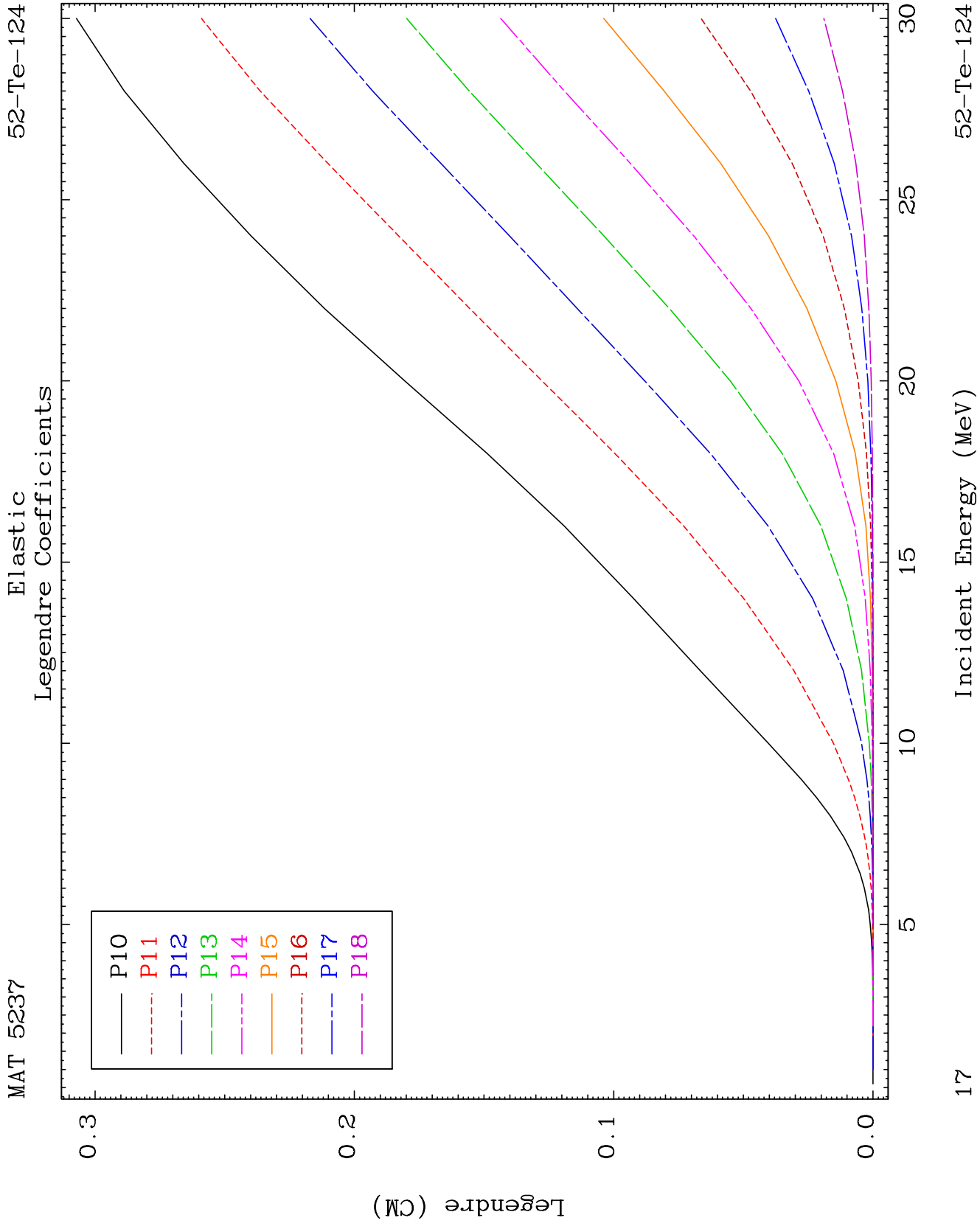
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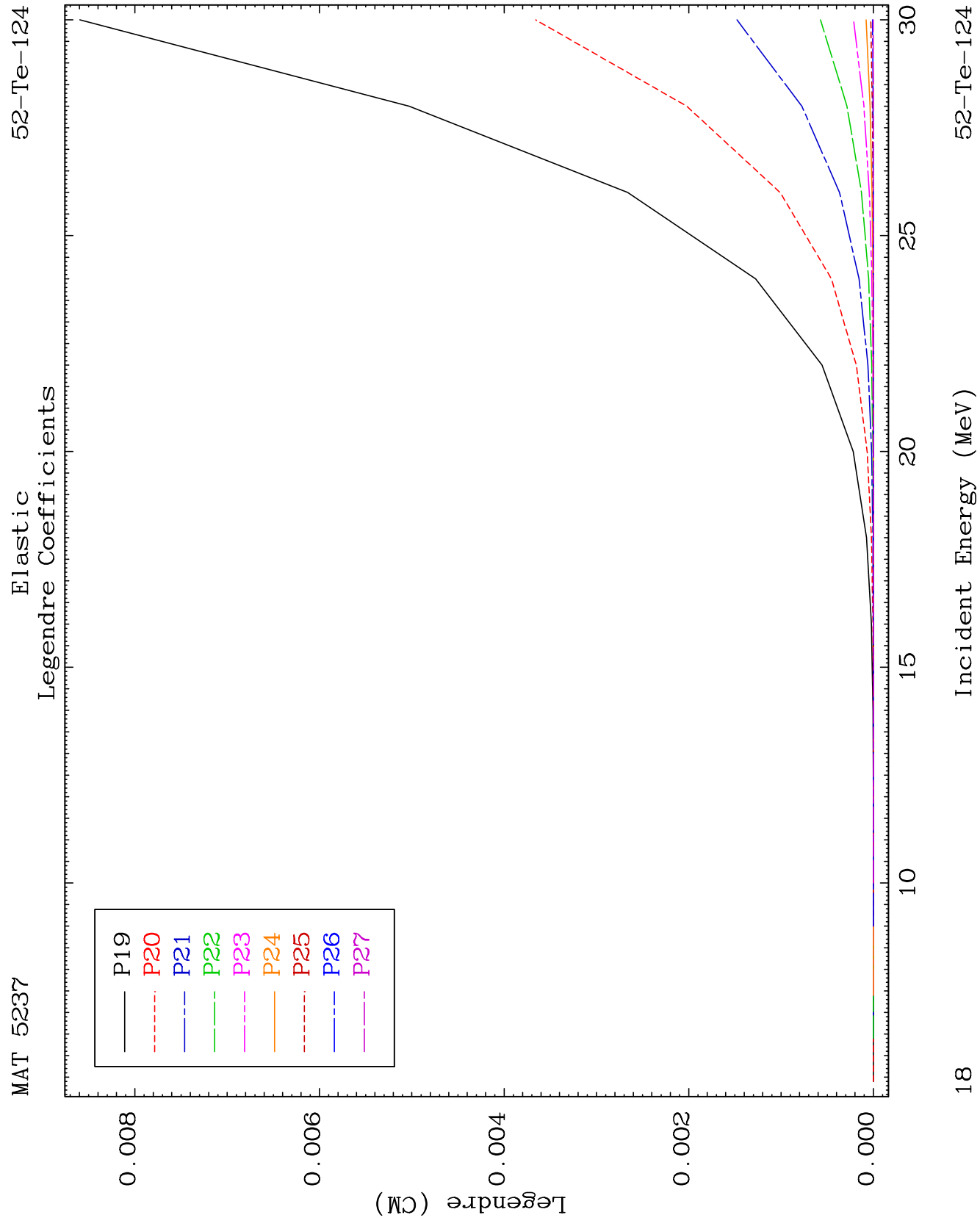
Incident Energy (MeV)

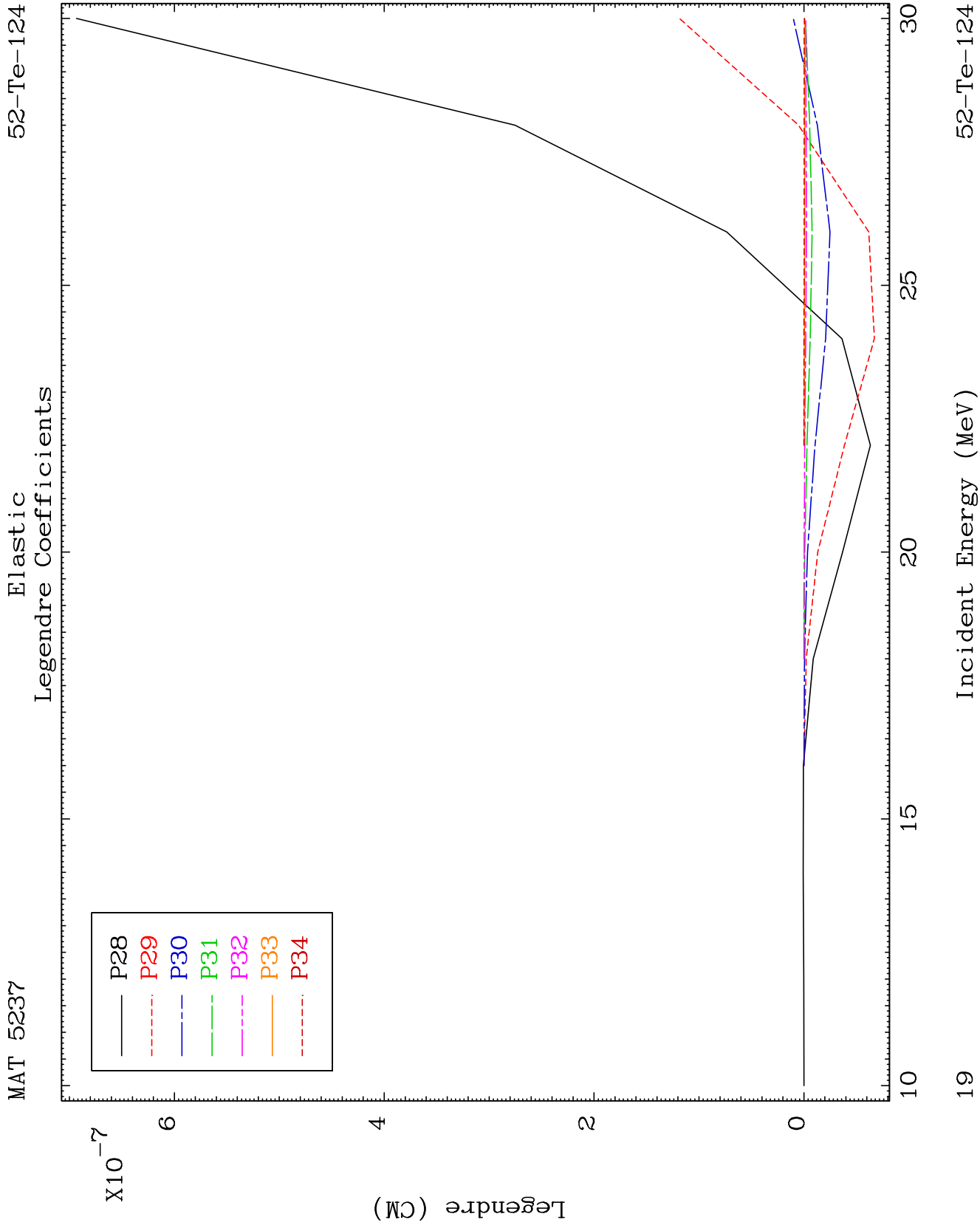
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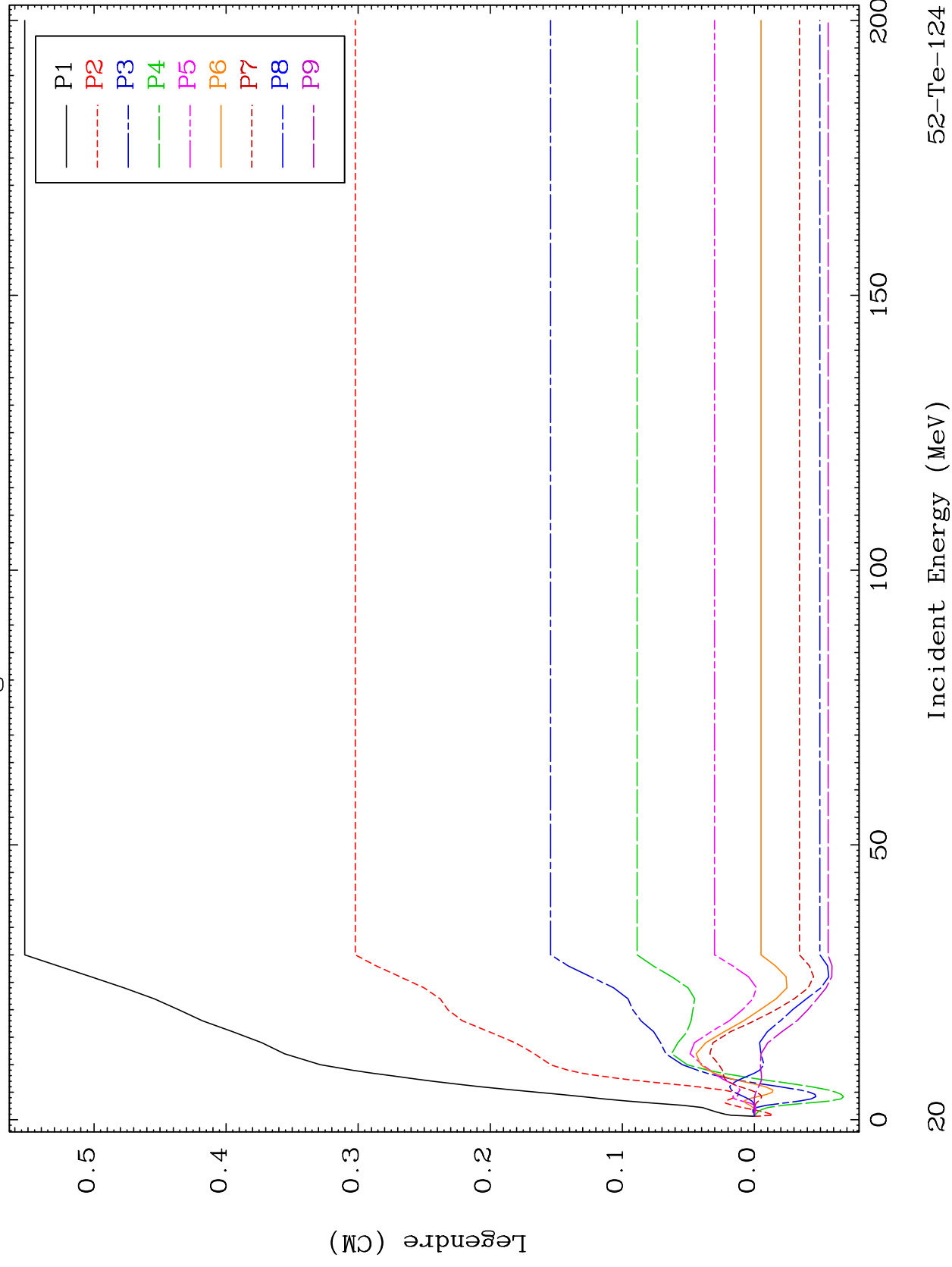


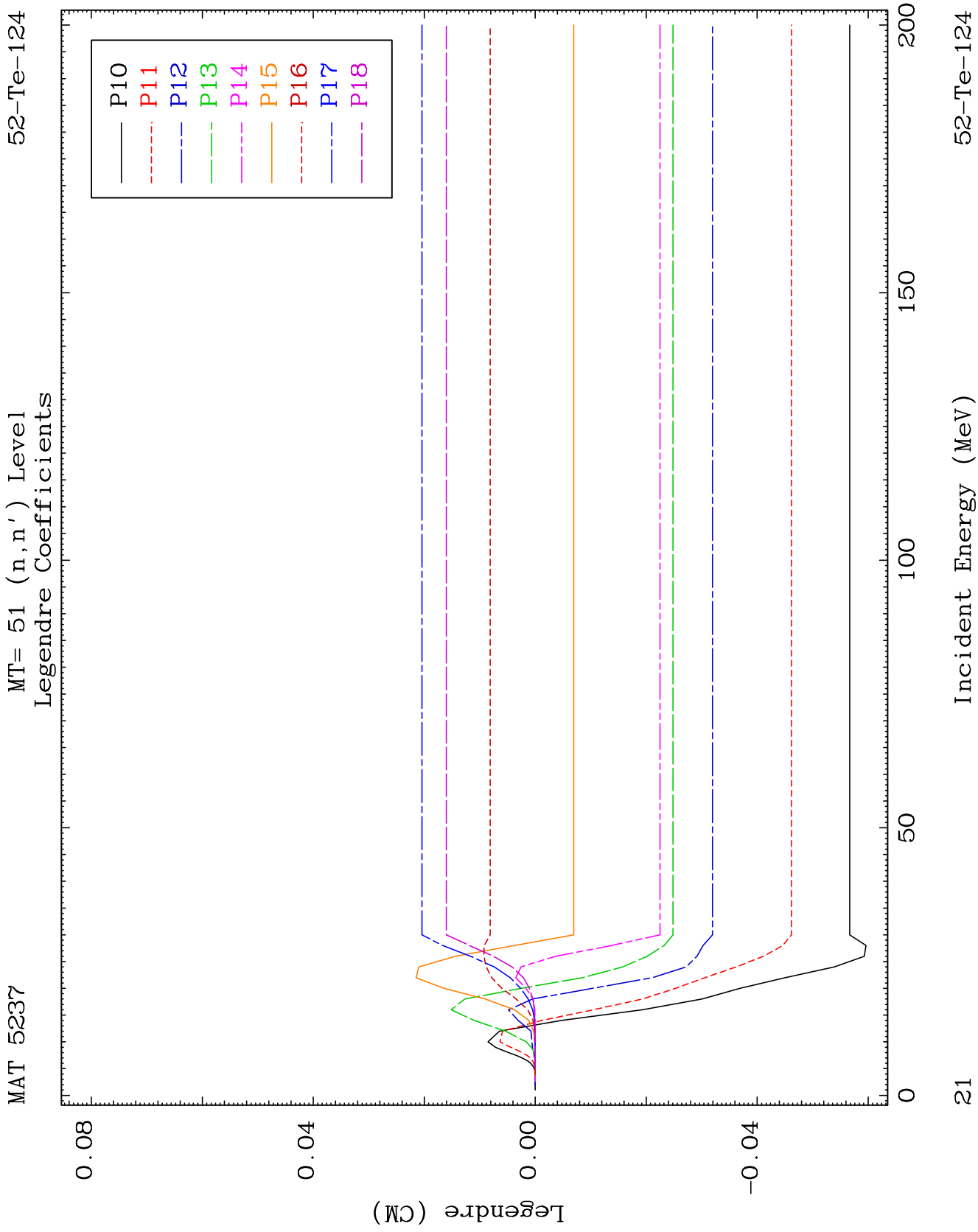


MAT 5237

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

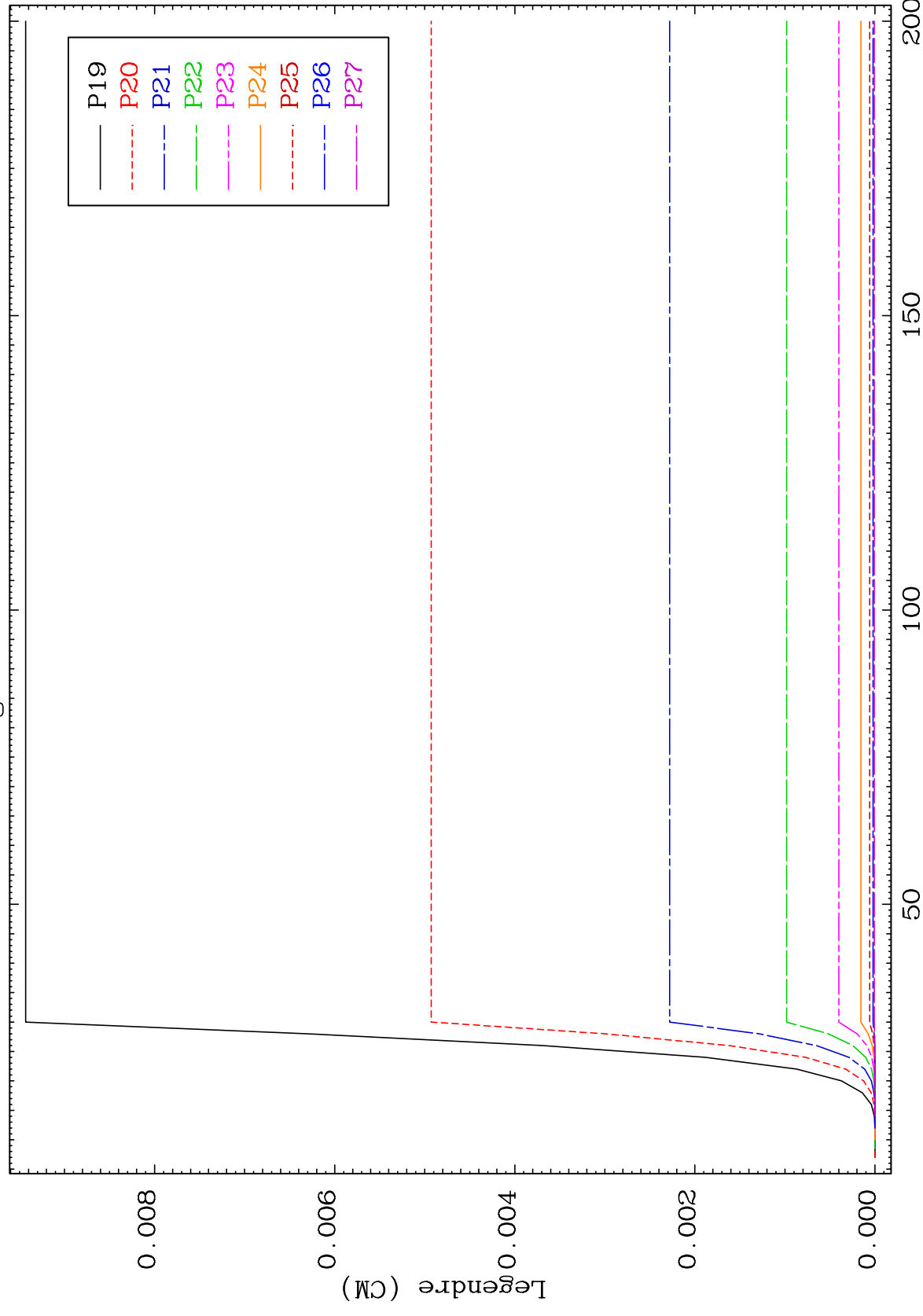
52-Te-124





MAT 5237

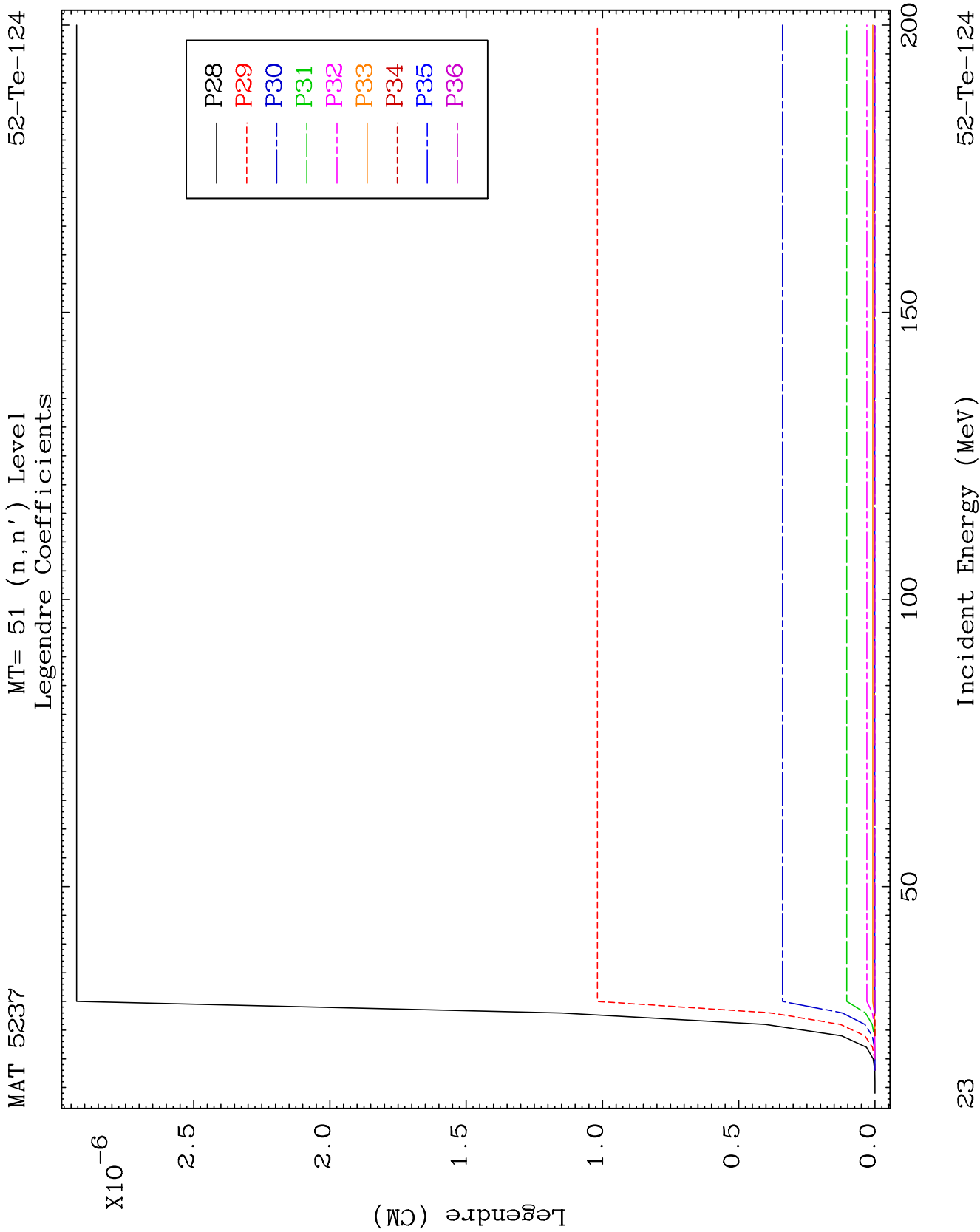
MT= 51 (n, n') Level
Legendre Coefficients

 $^{52}\text{Te-124}$ 

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Incident Energy (MeV)

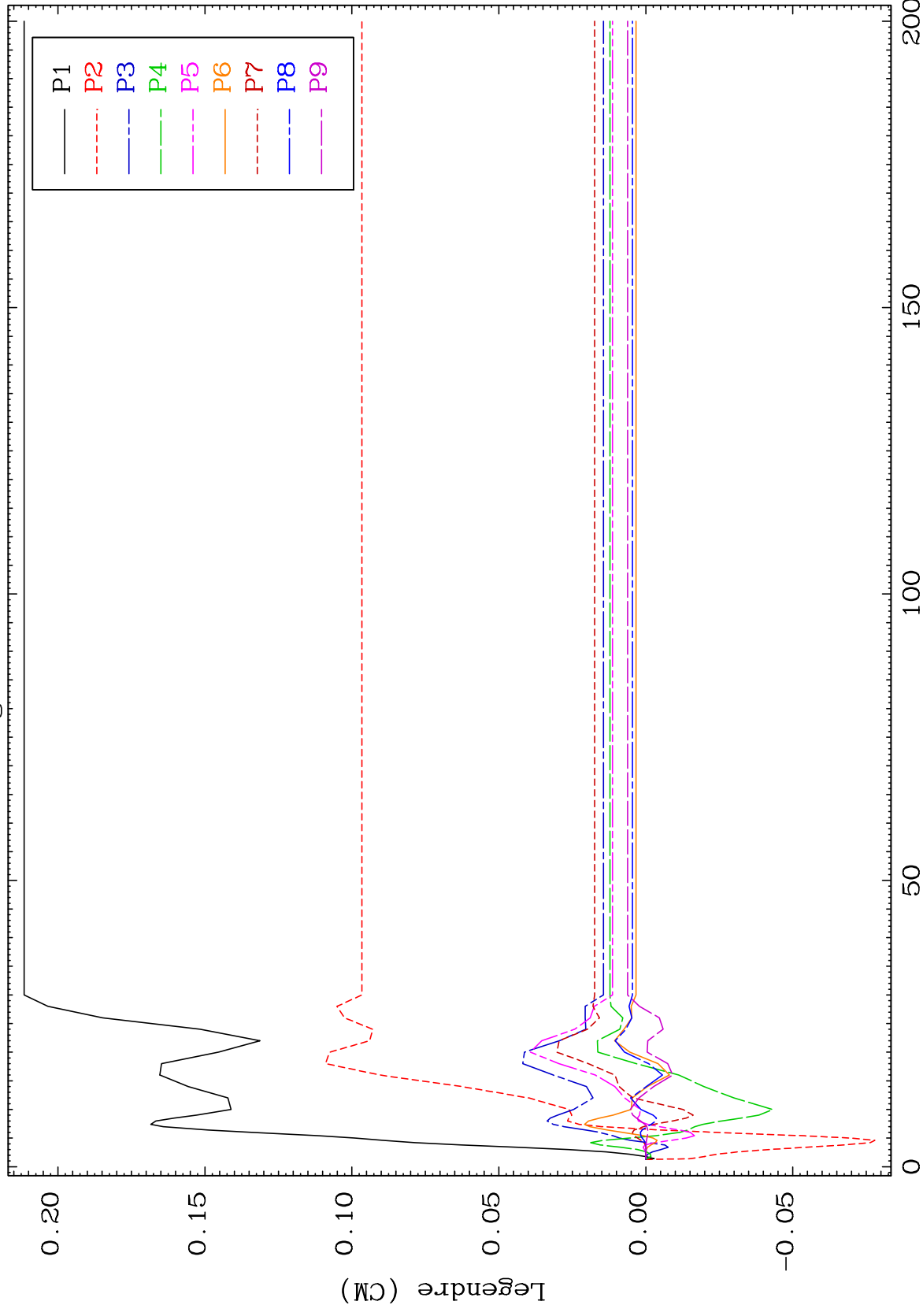
52-Te-124



MAT 5237

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

52-Te-124



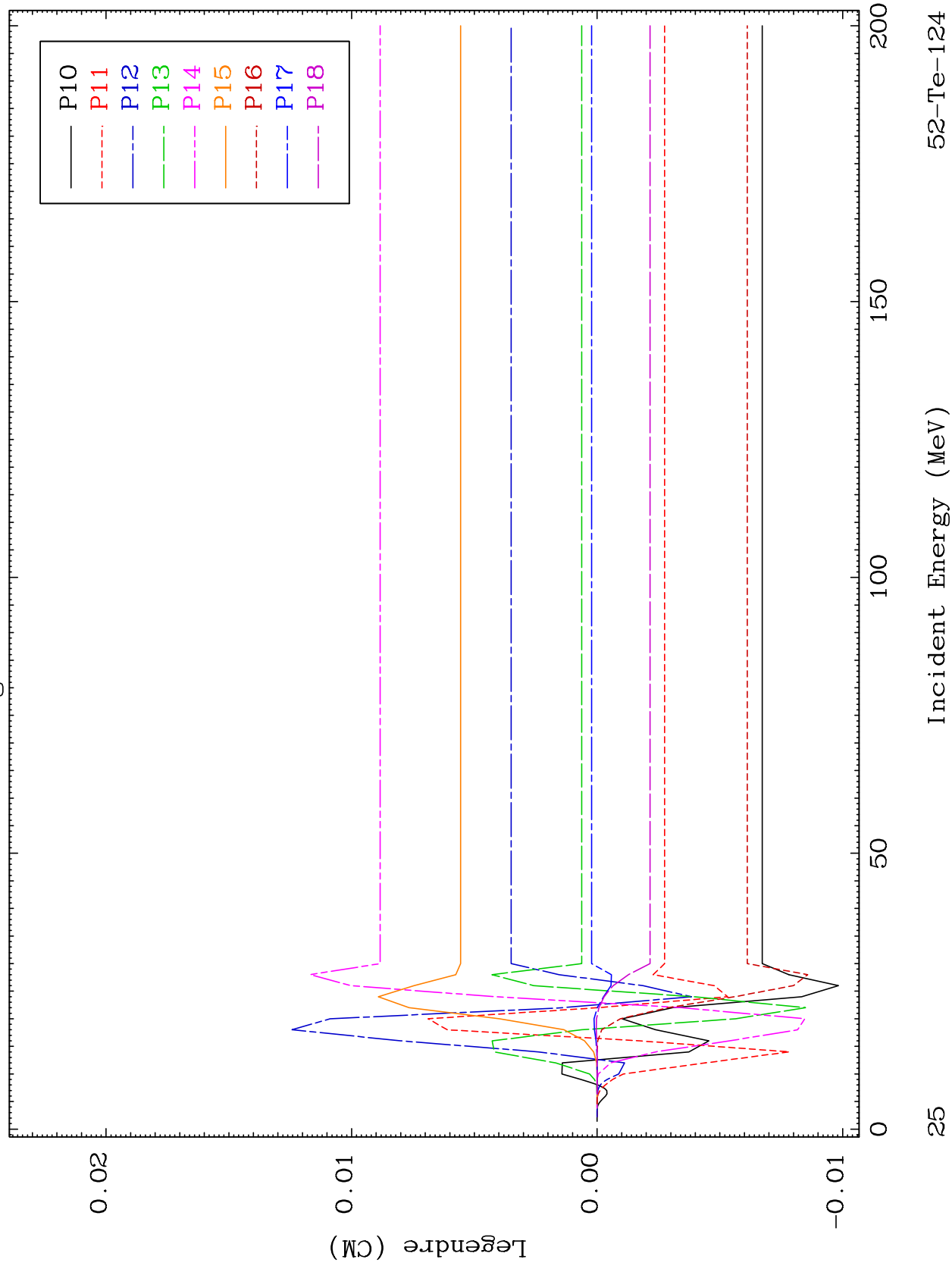
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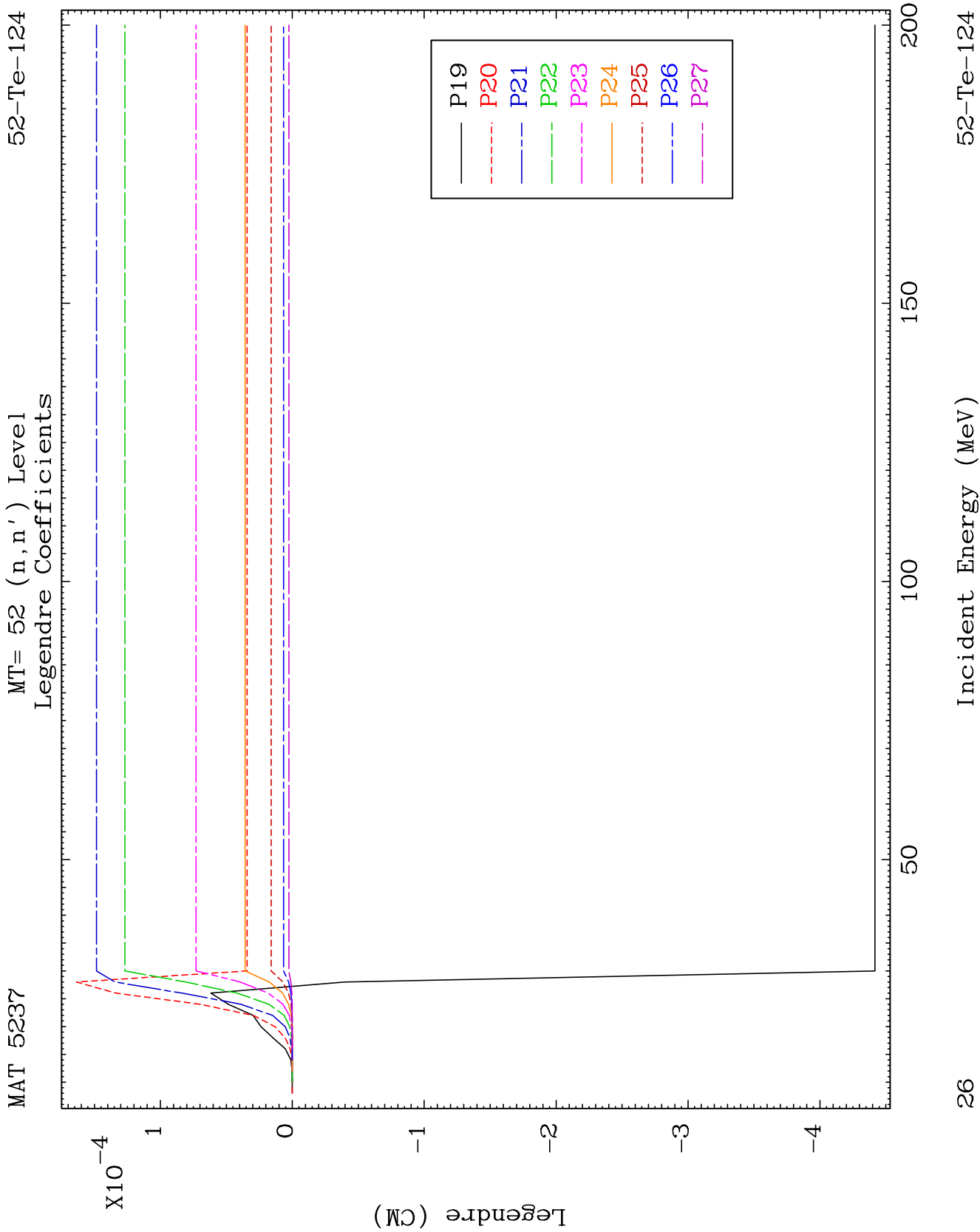
Incident Energy (MeV)

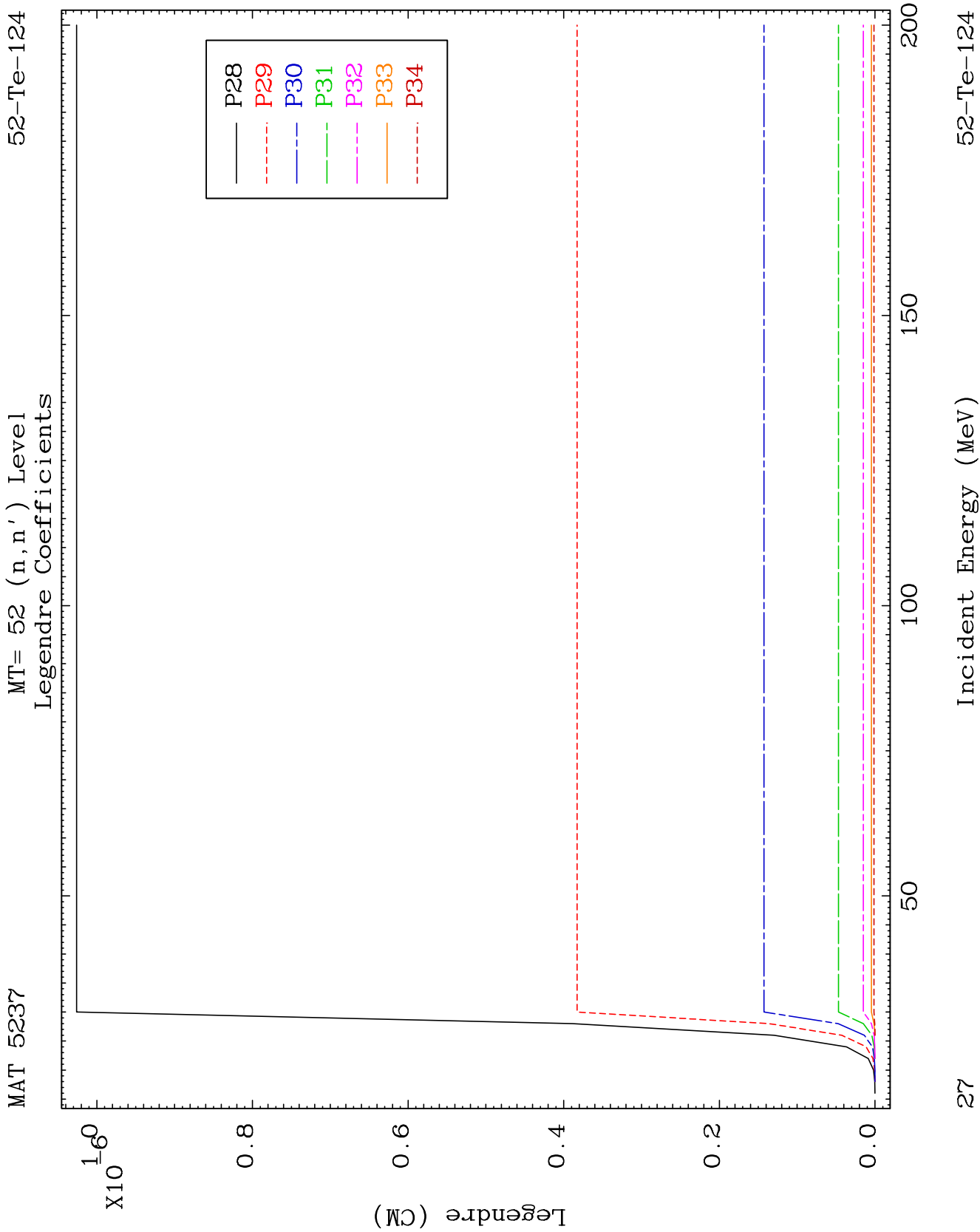
52-Te-124

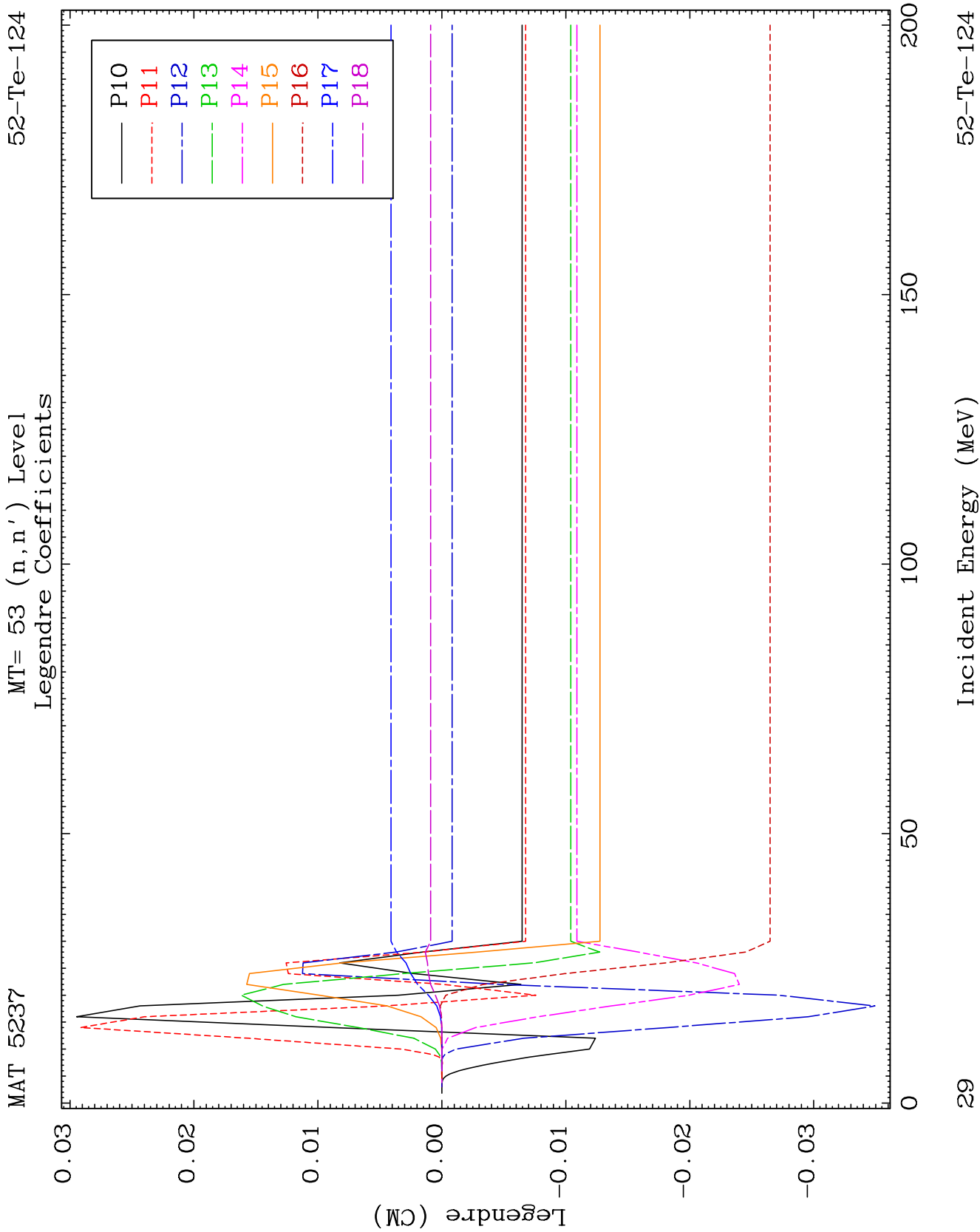
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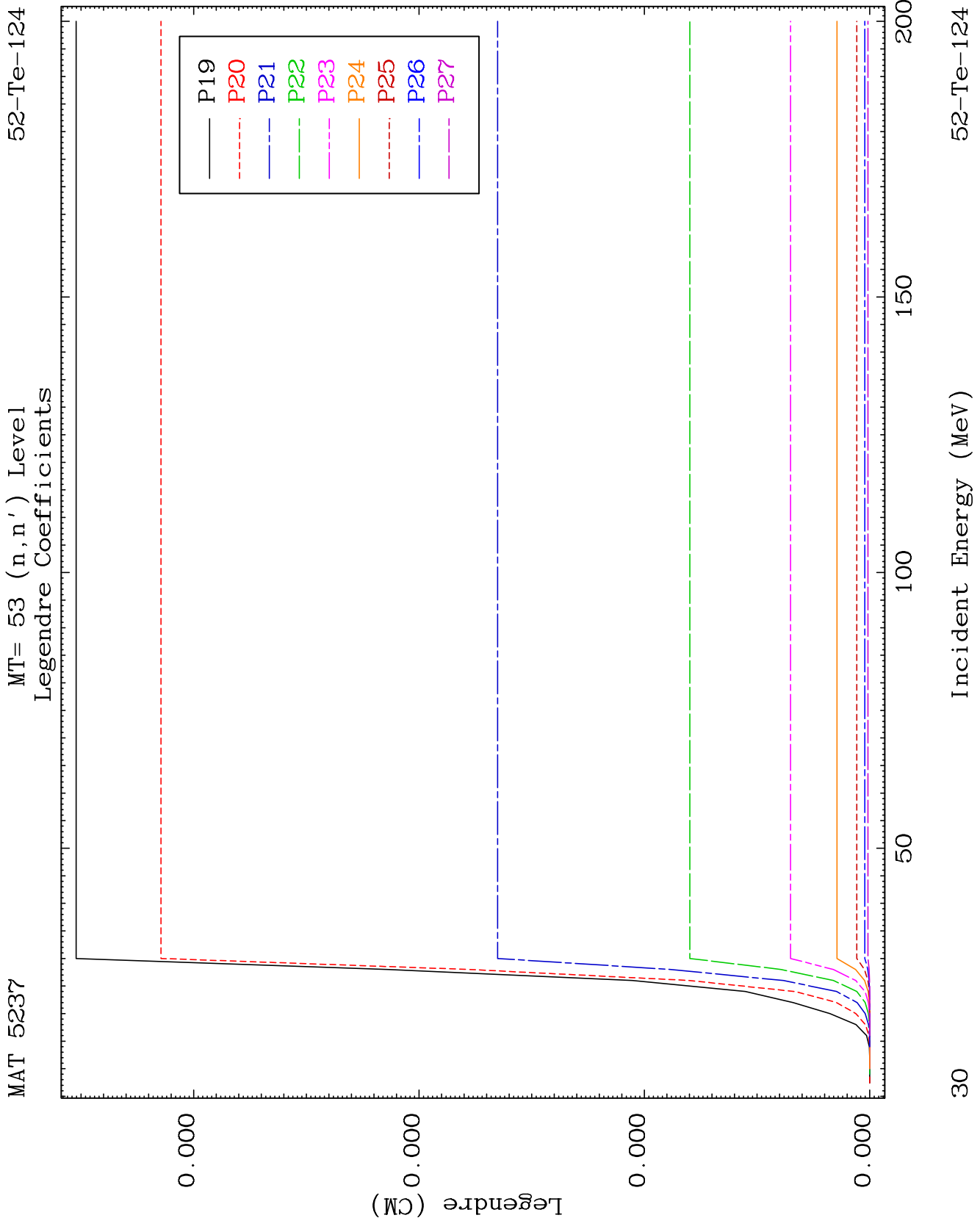
MT= 52 (n, n') Level
Legendre Coefficients

 $^{52}\text{Te}-124$ 



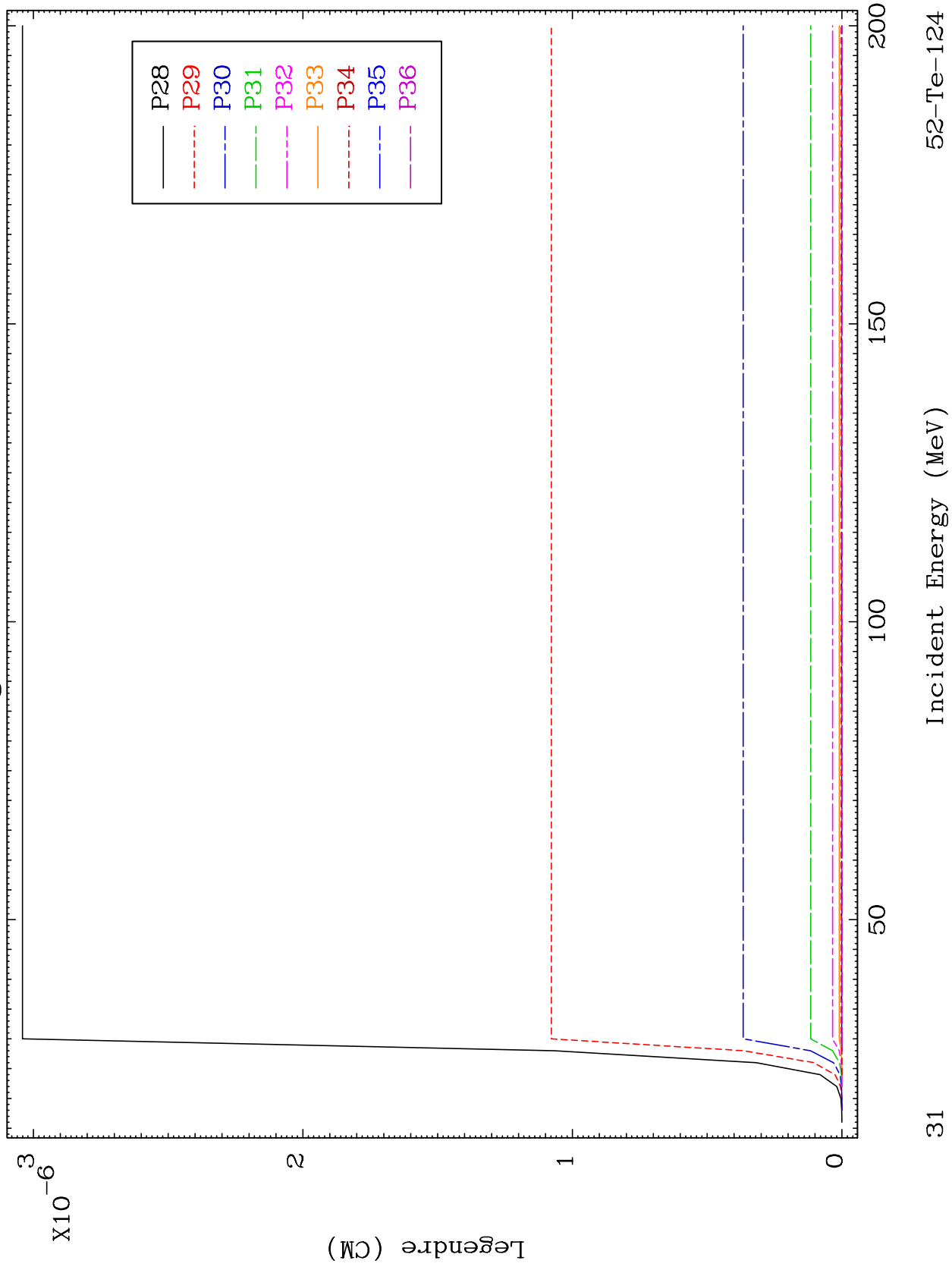


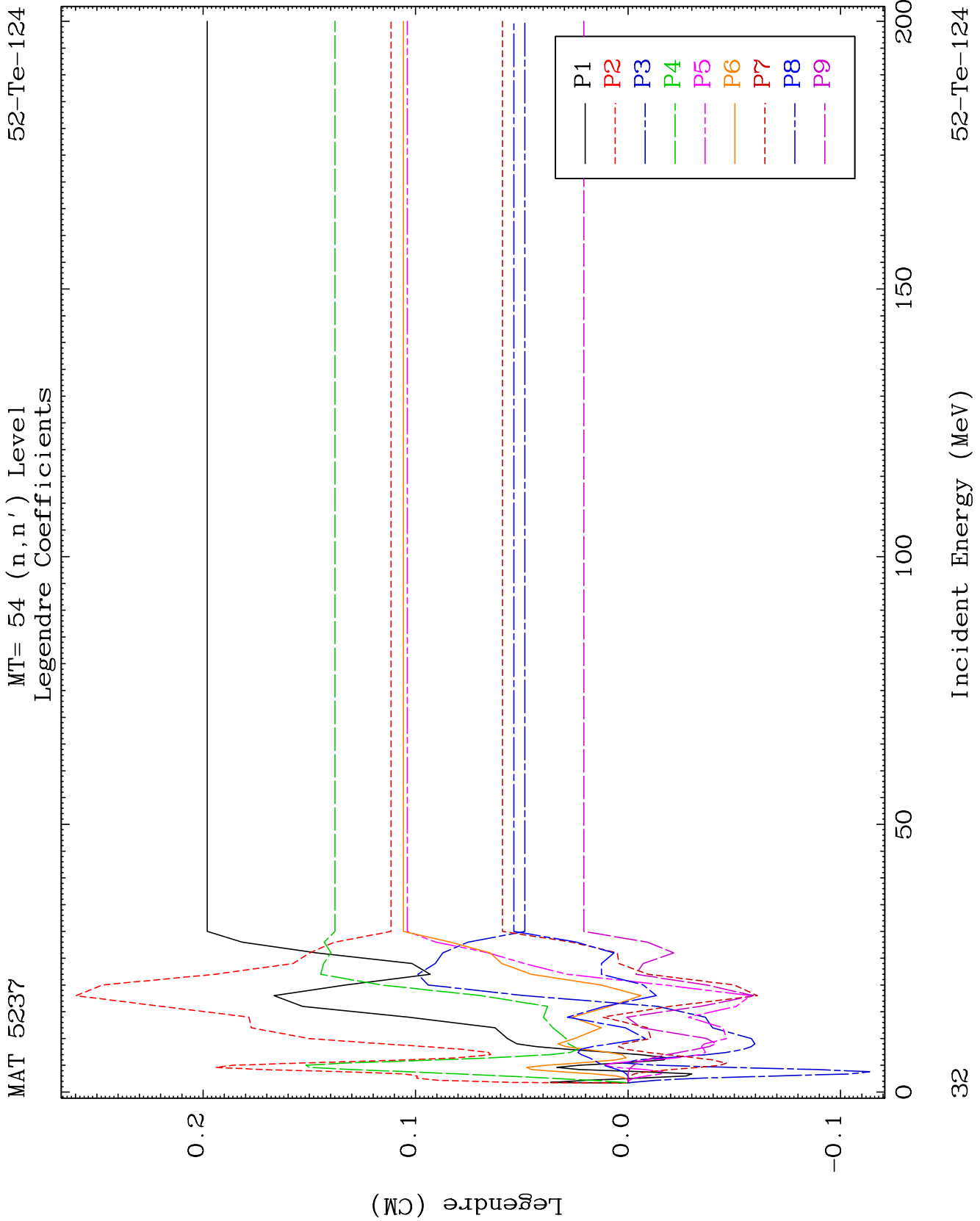


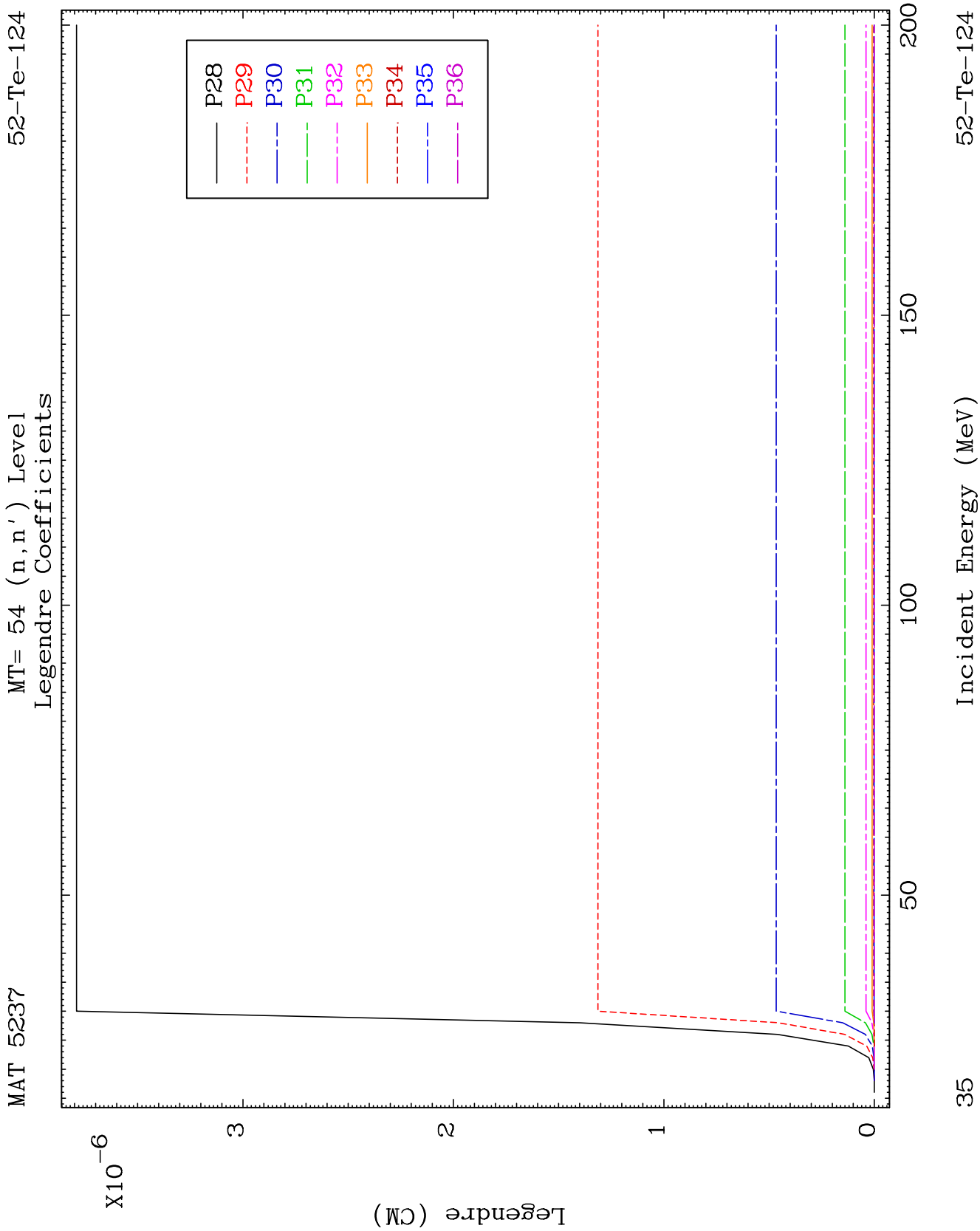


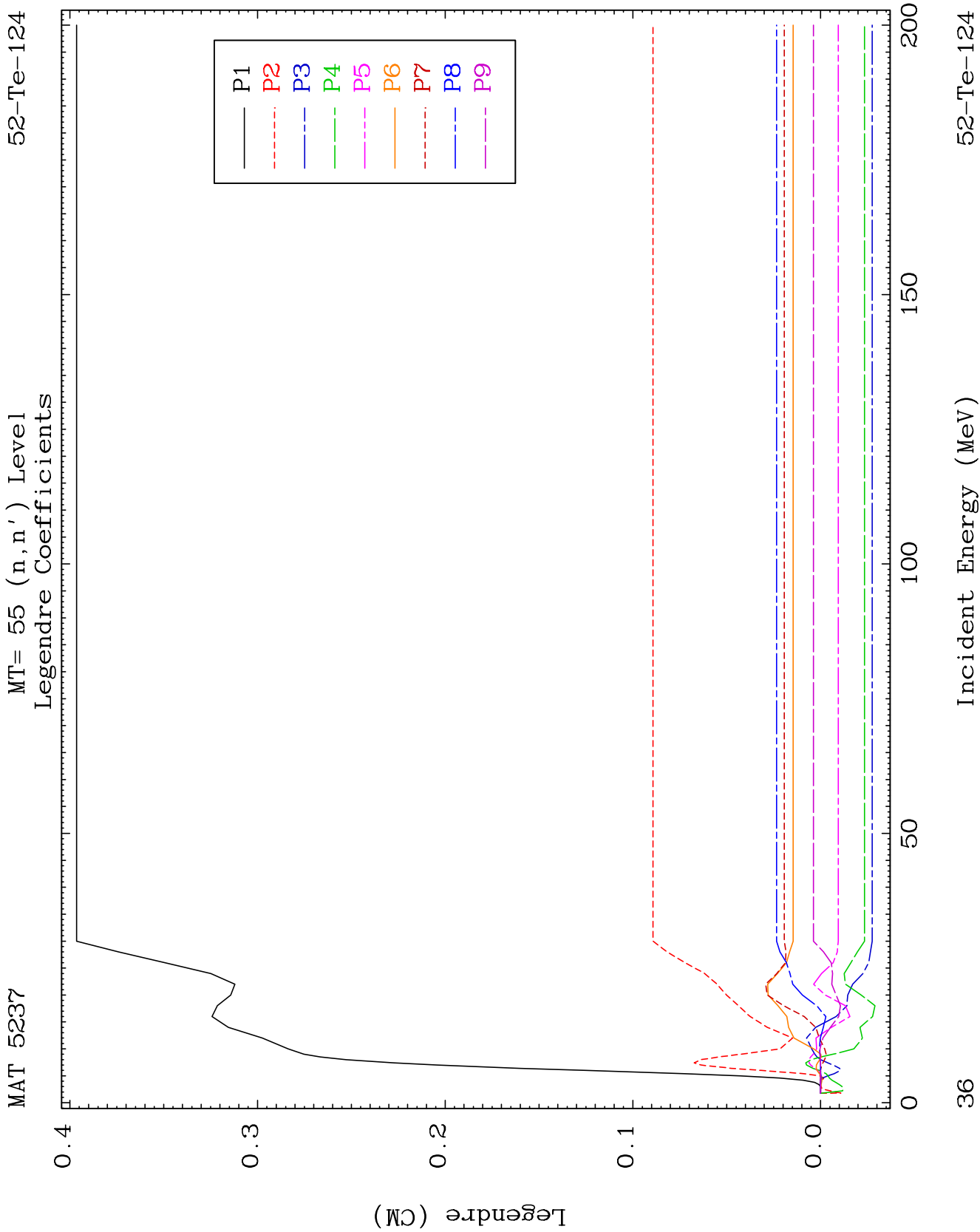
MAT 5237

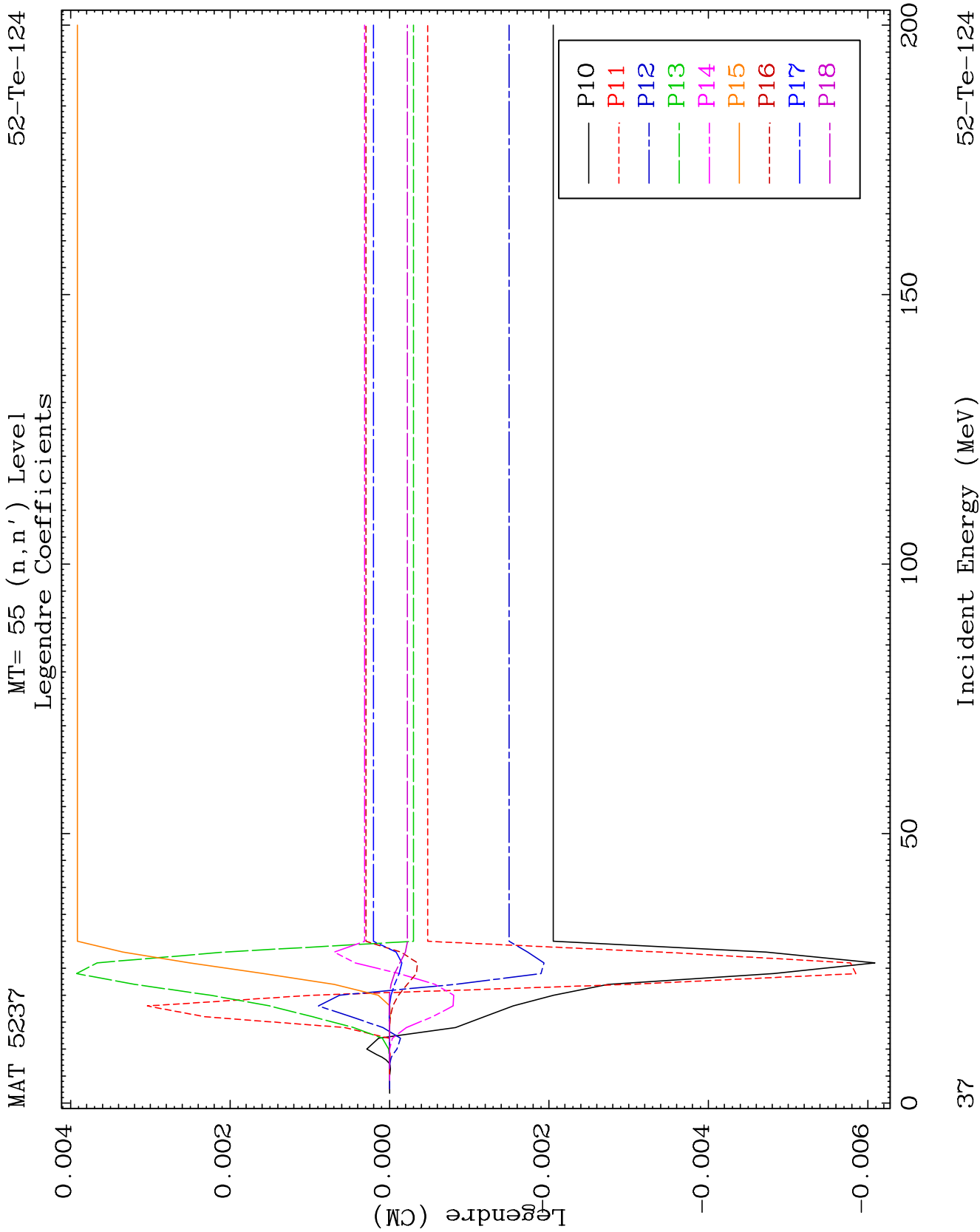
MT= 53 (n, n') Level
Legendre Coefficients

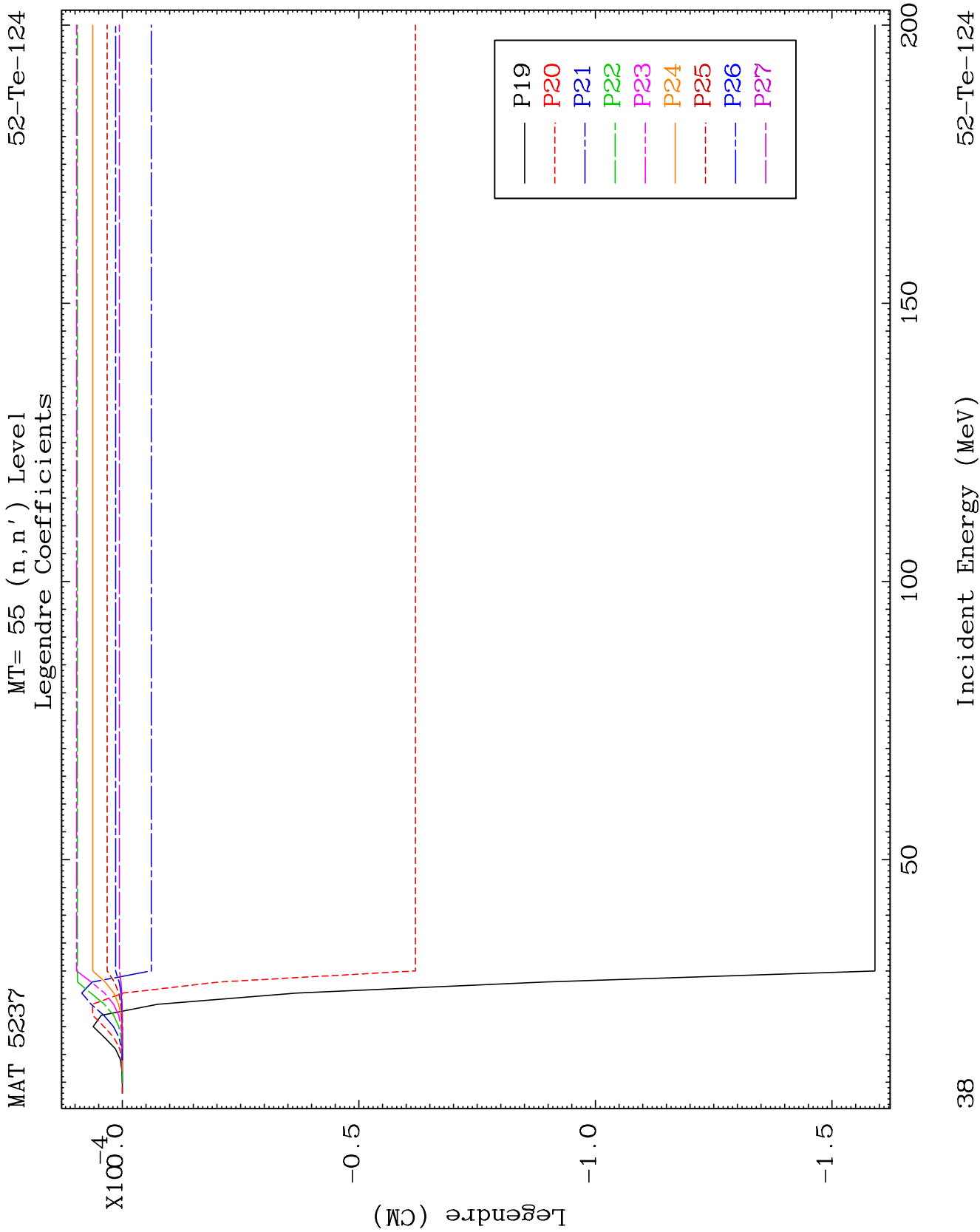
 $^{52}\text{Te}-124$ 

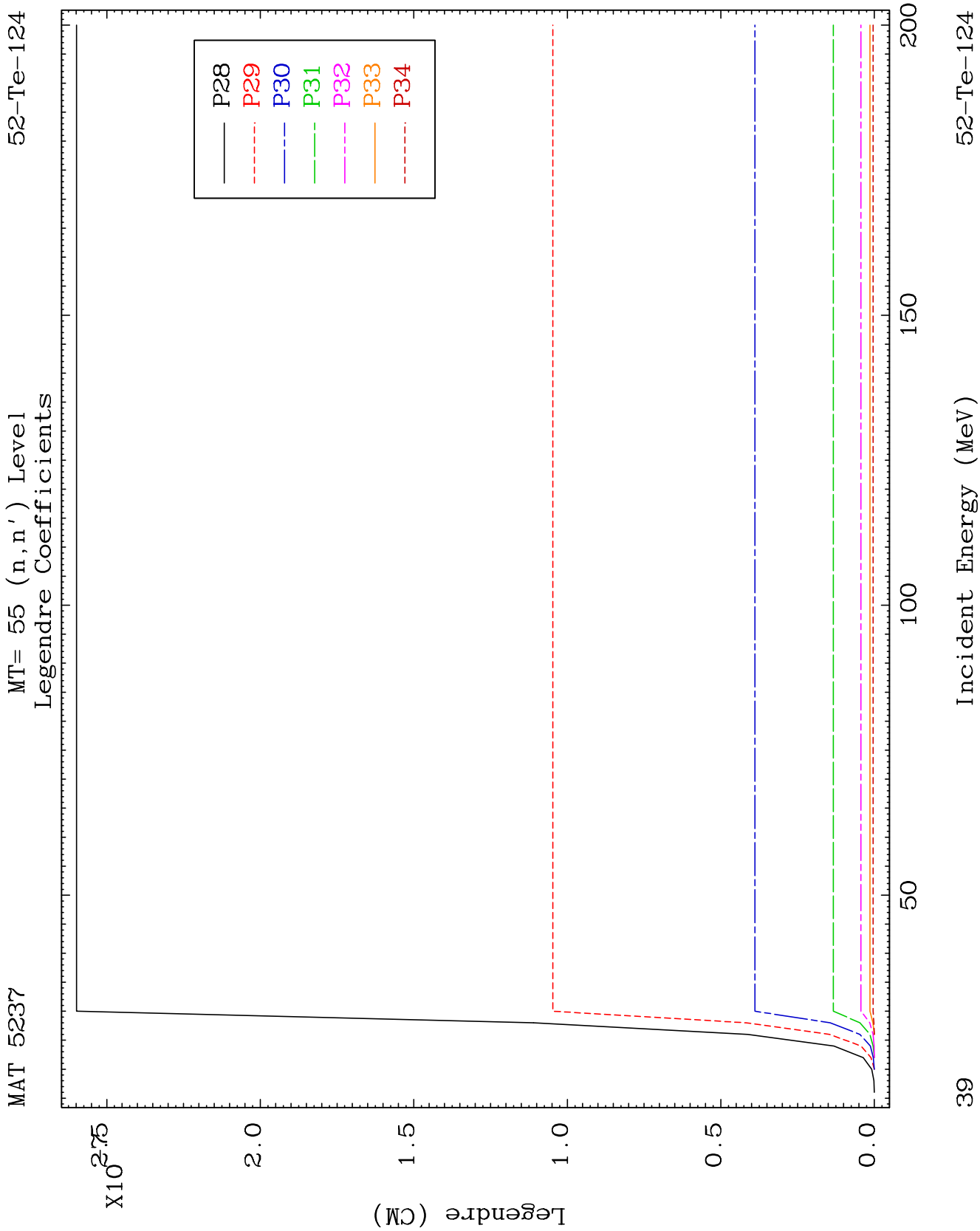


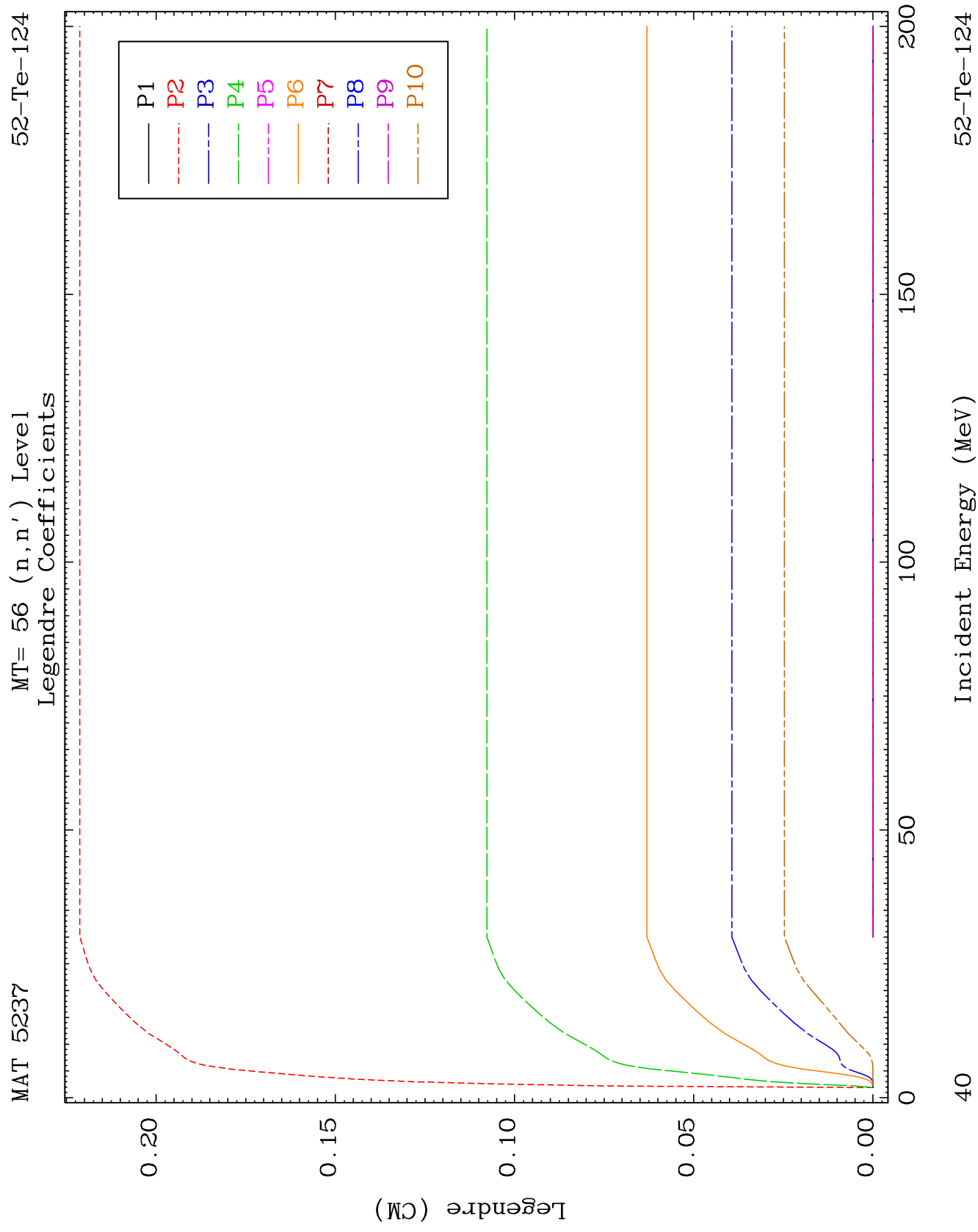


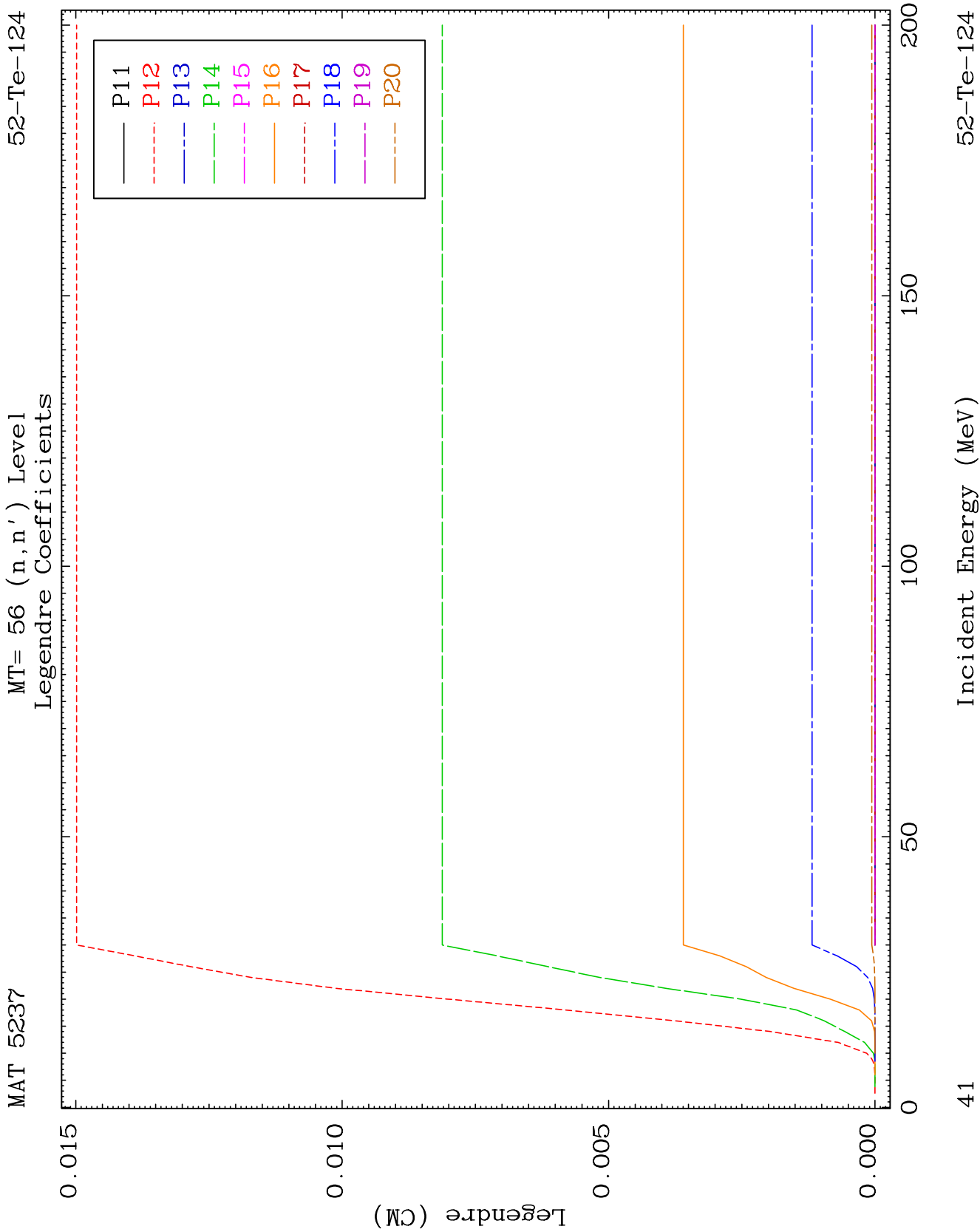


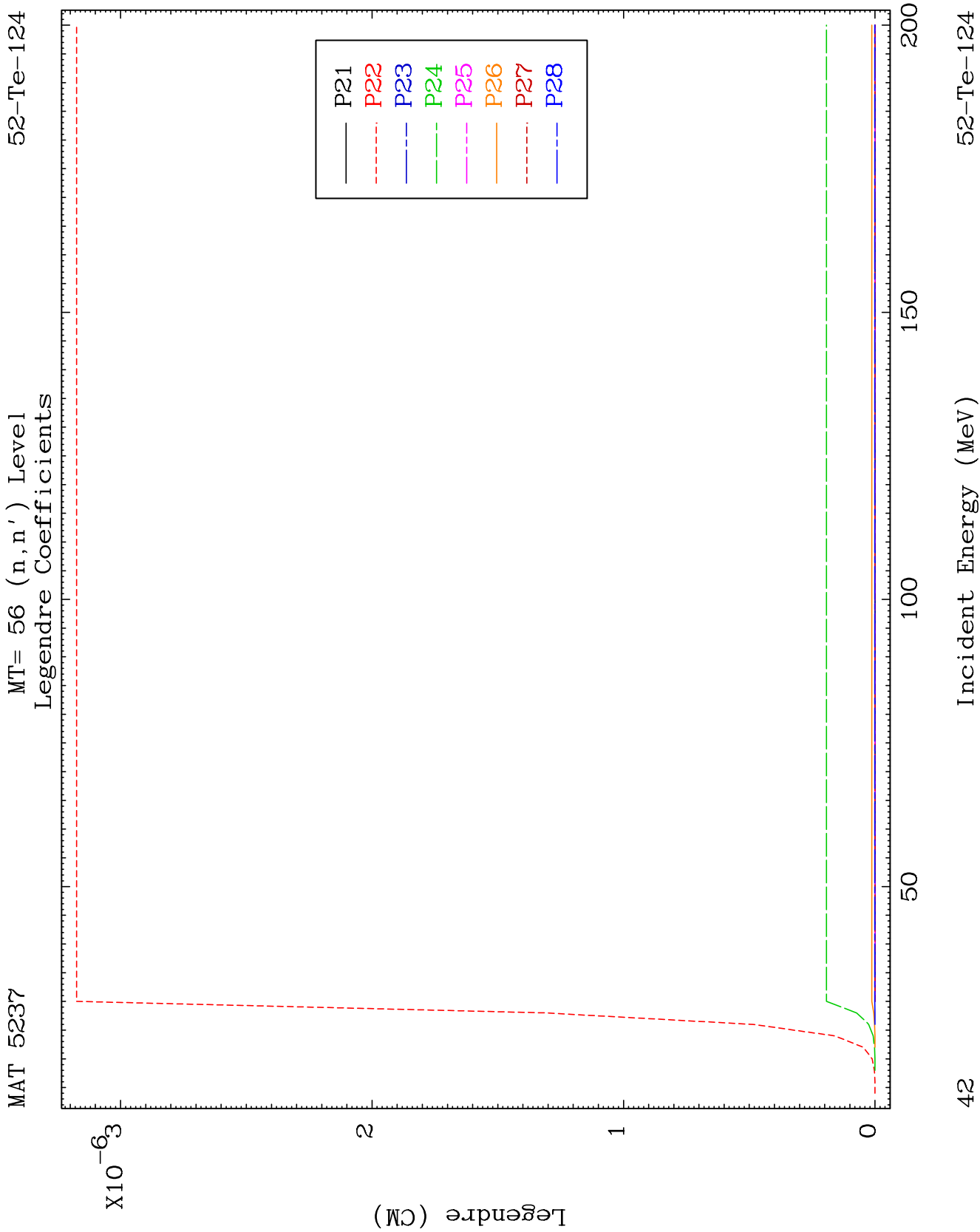


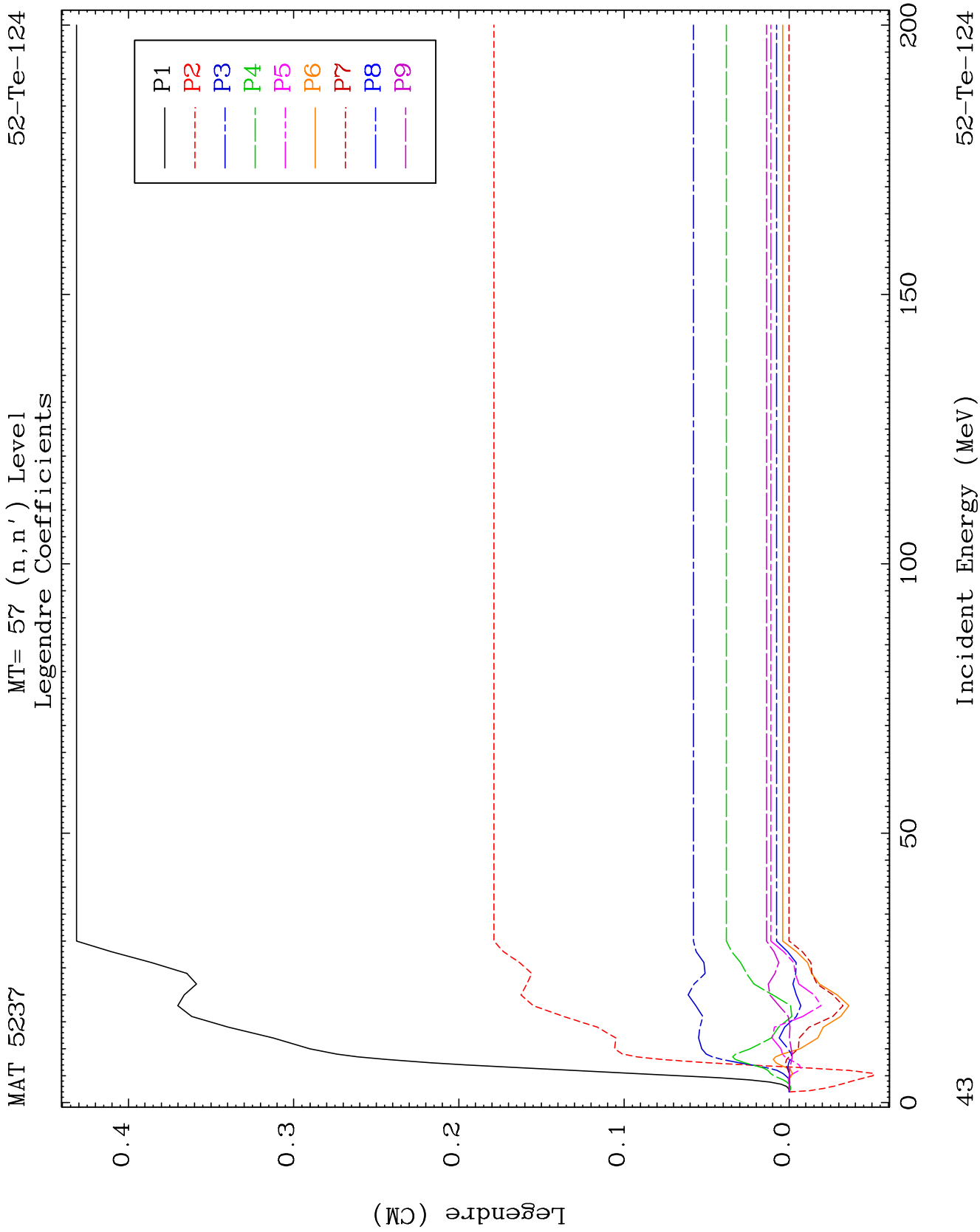








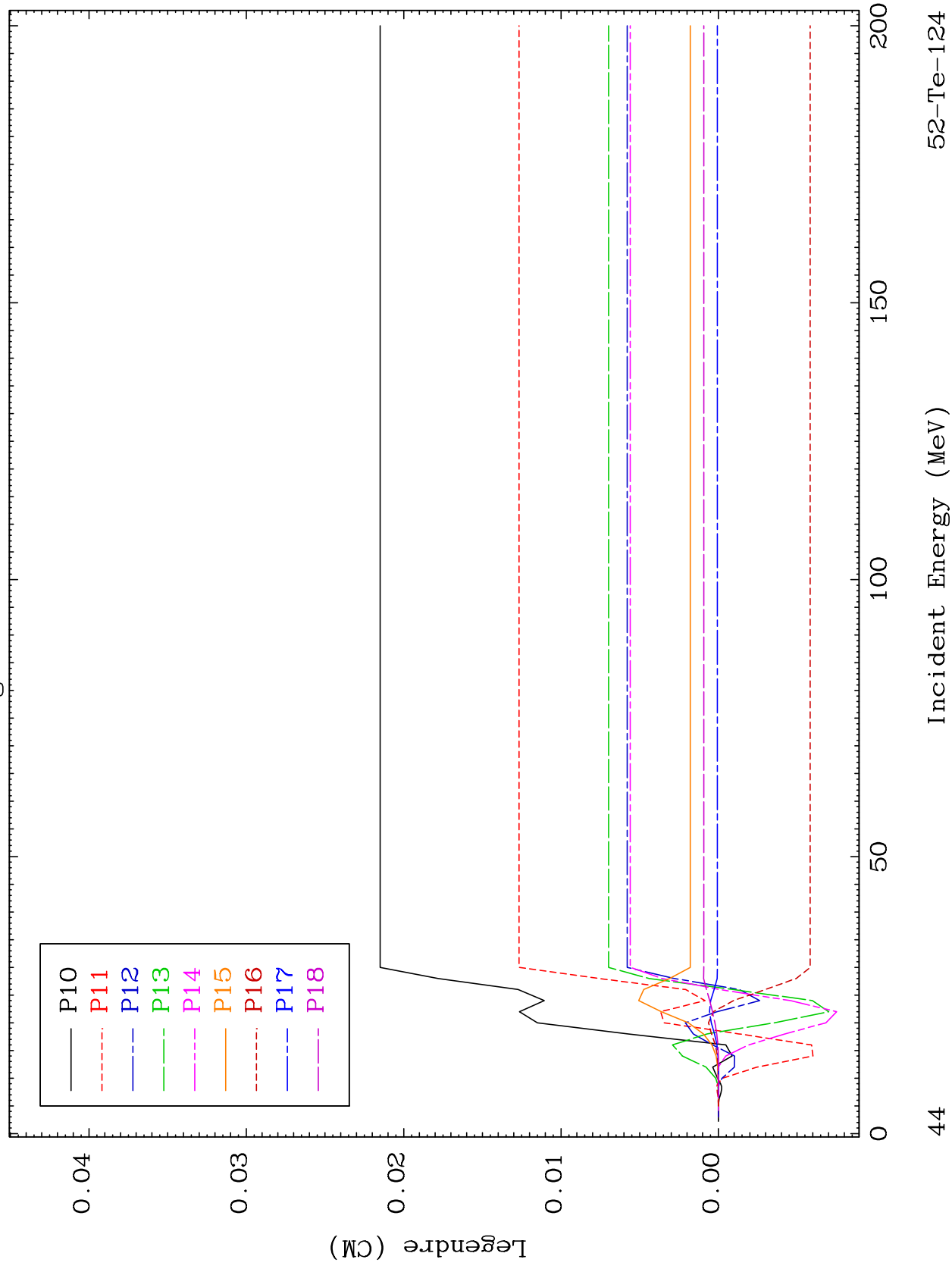


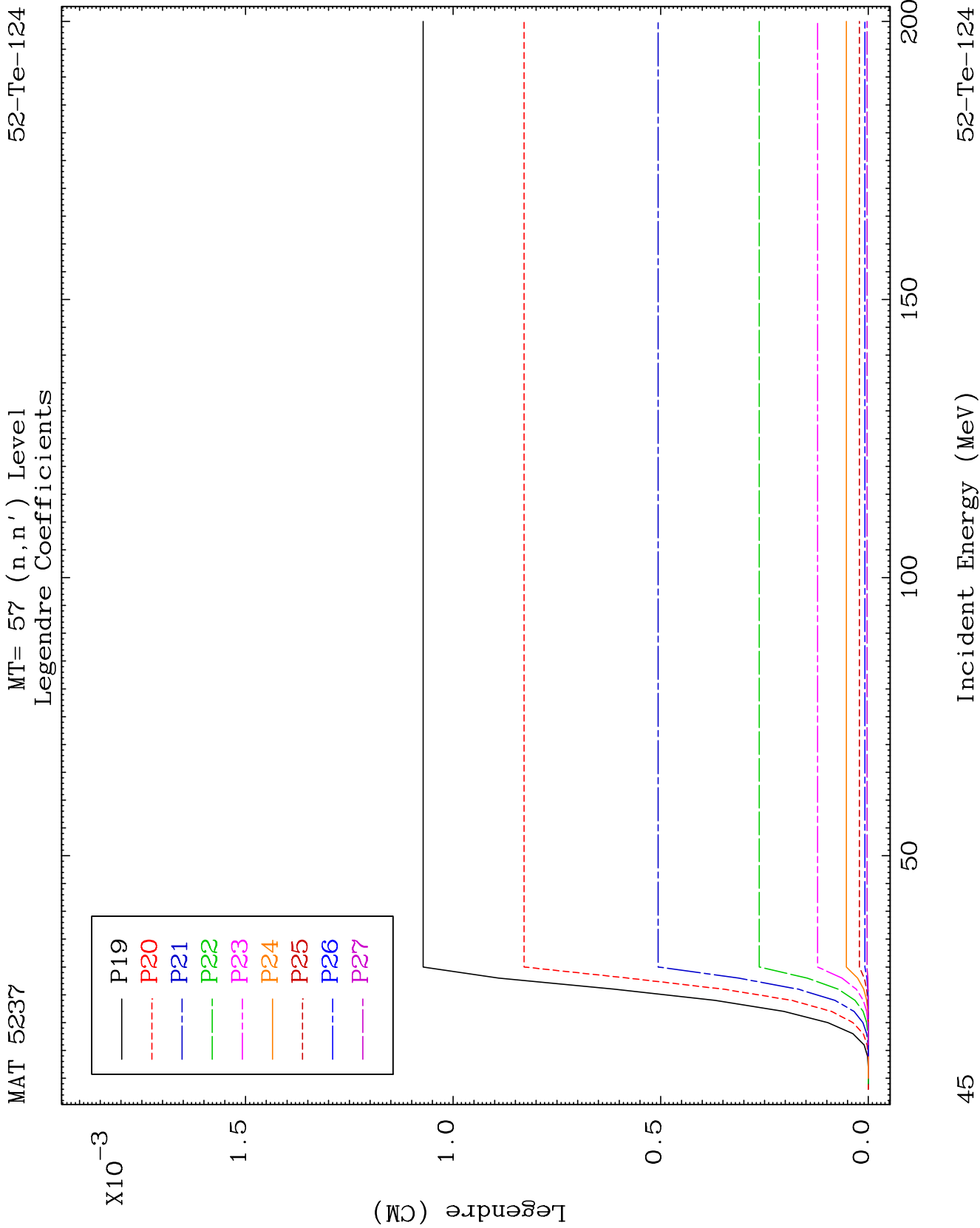


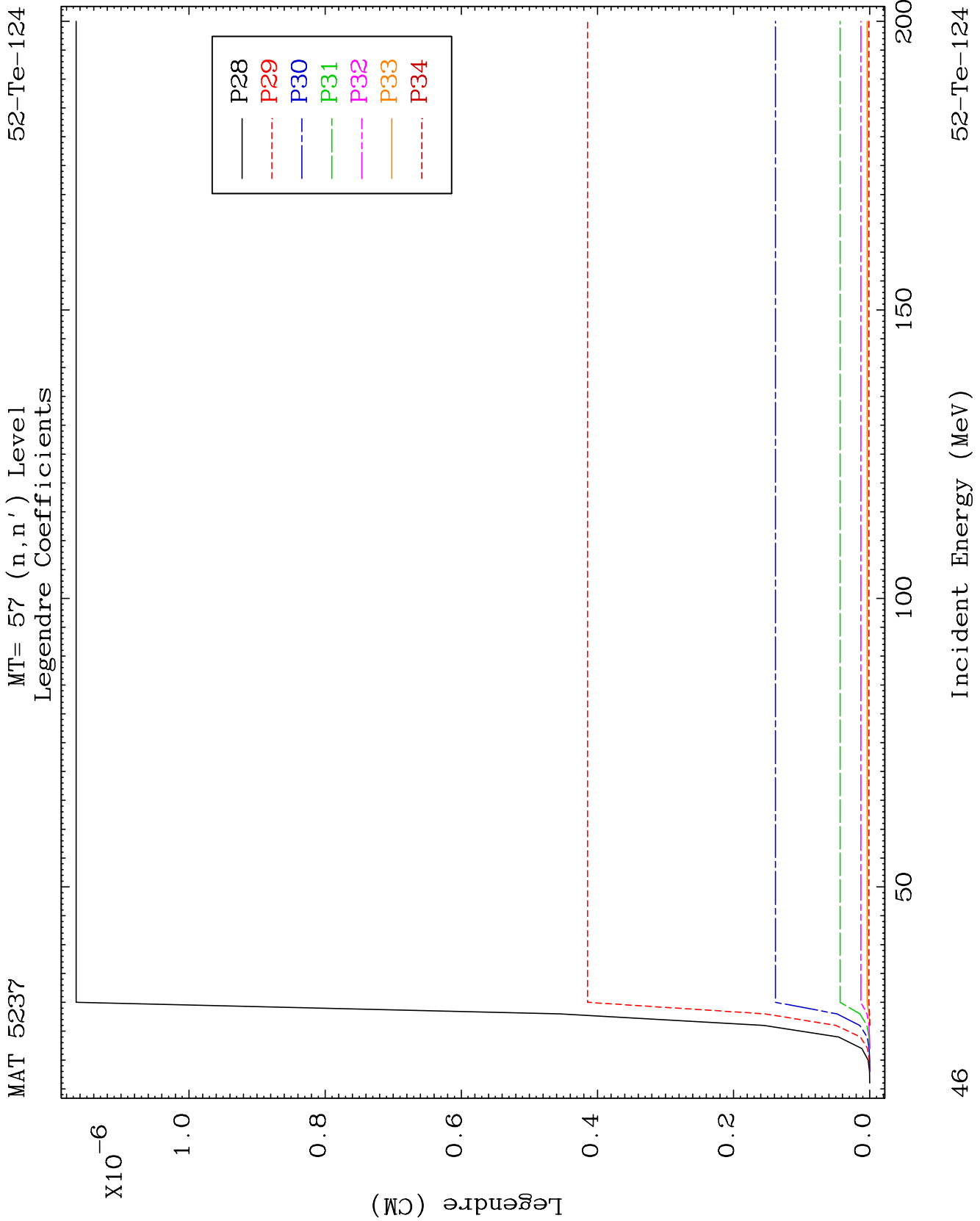
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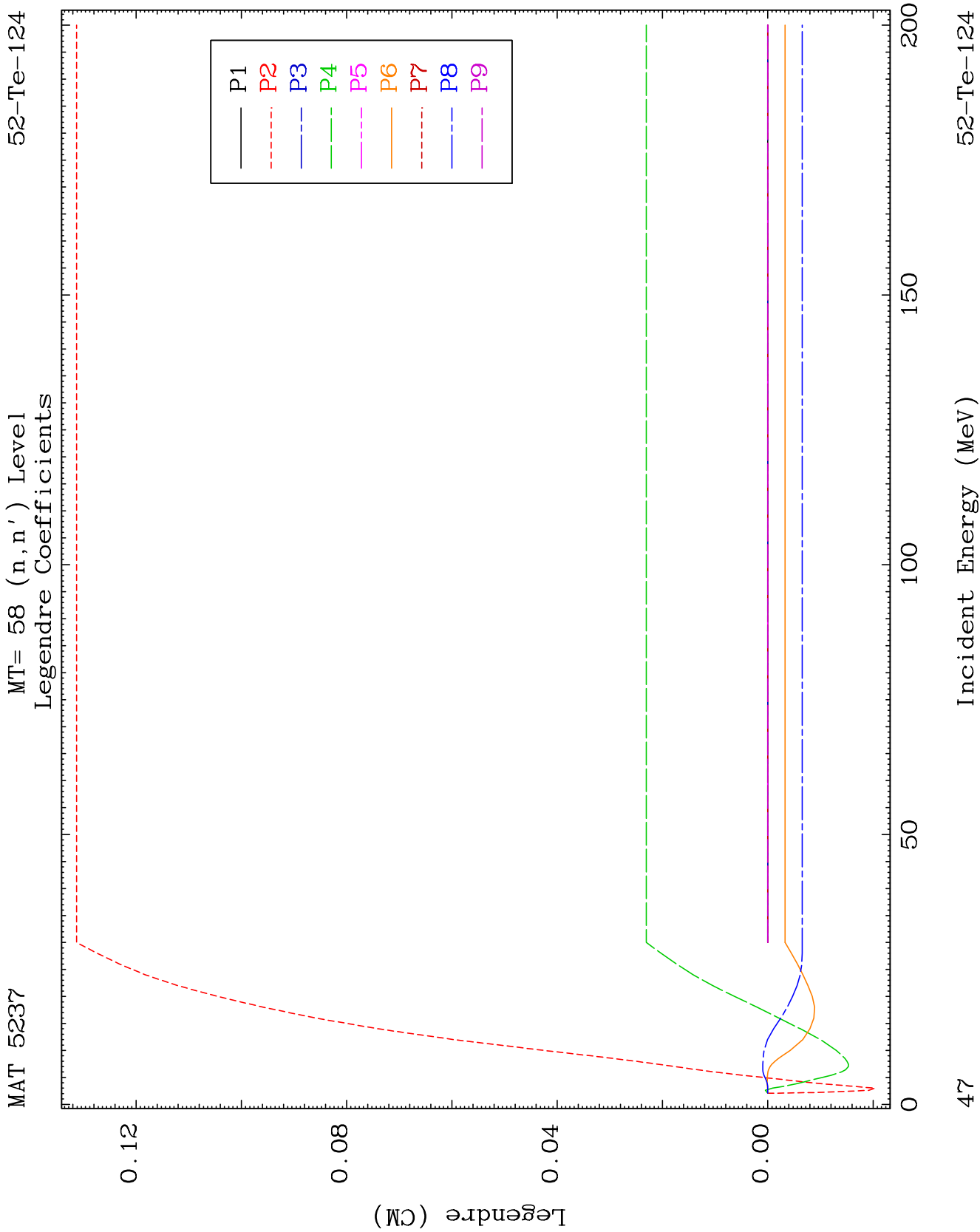
MT= 57 (n, n') Level
Legendre Coefficients

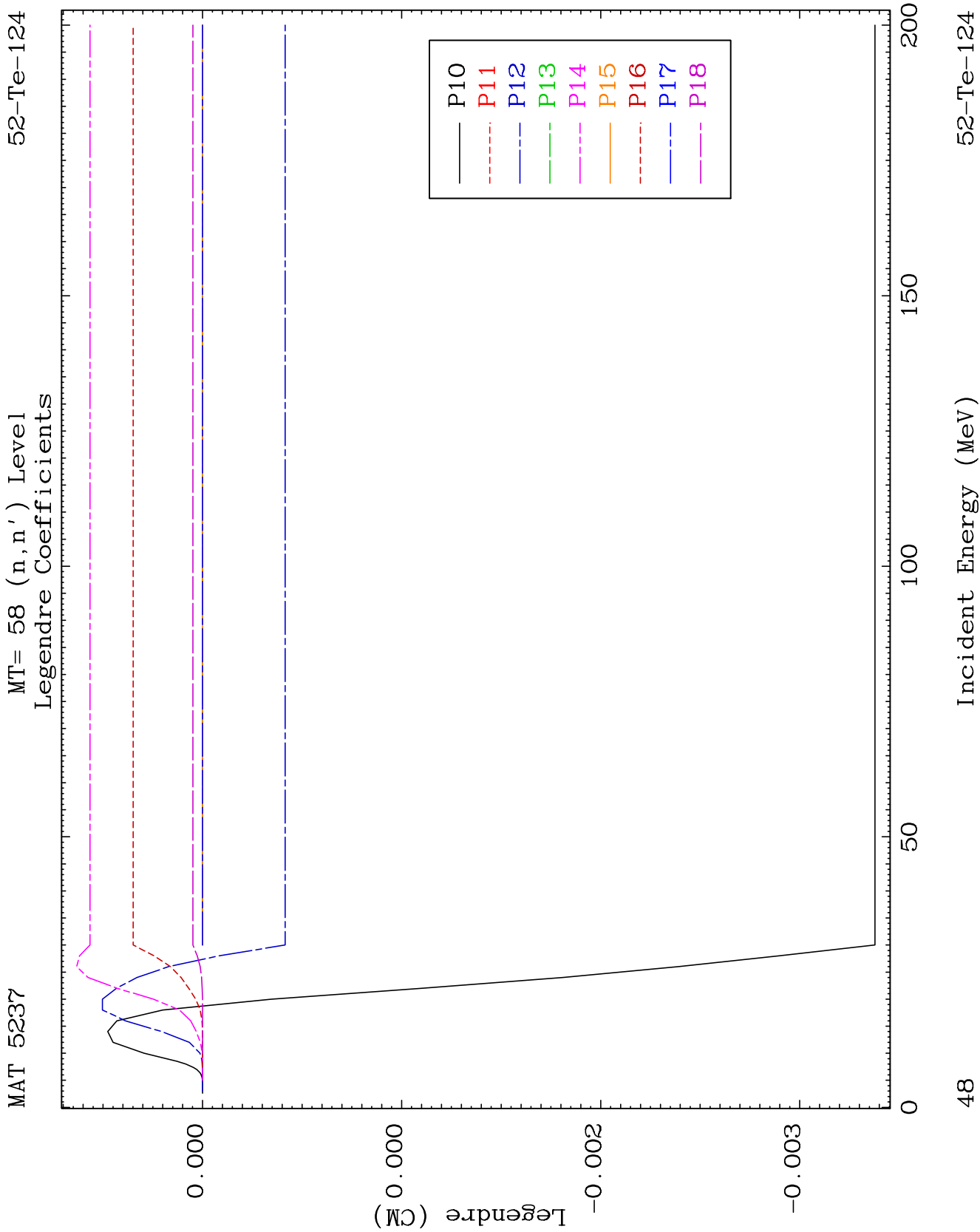
52-Te-124

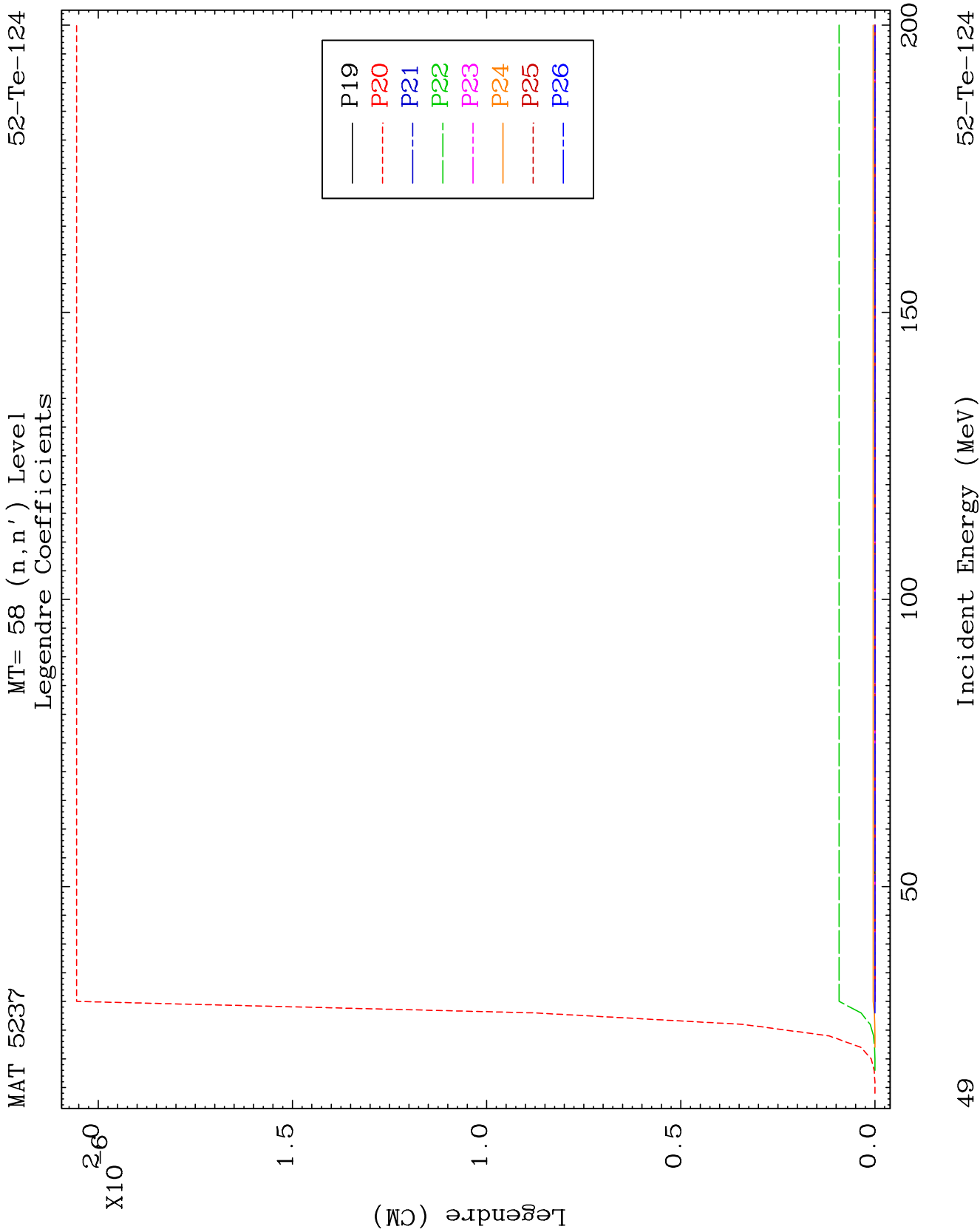






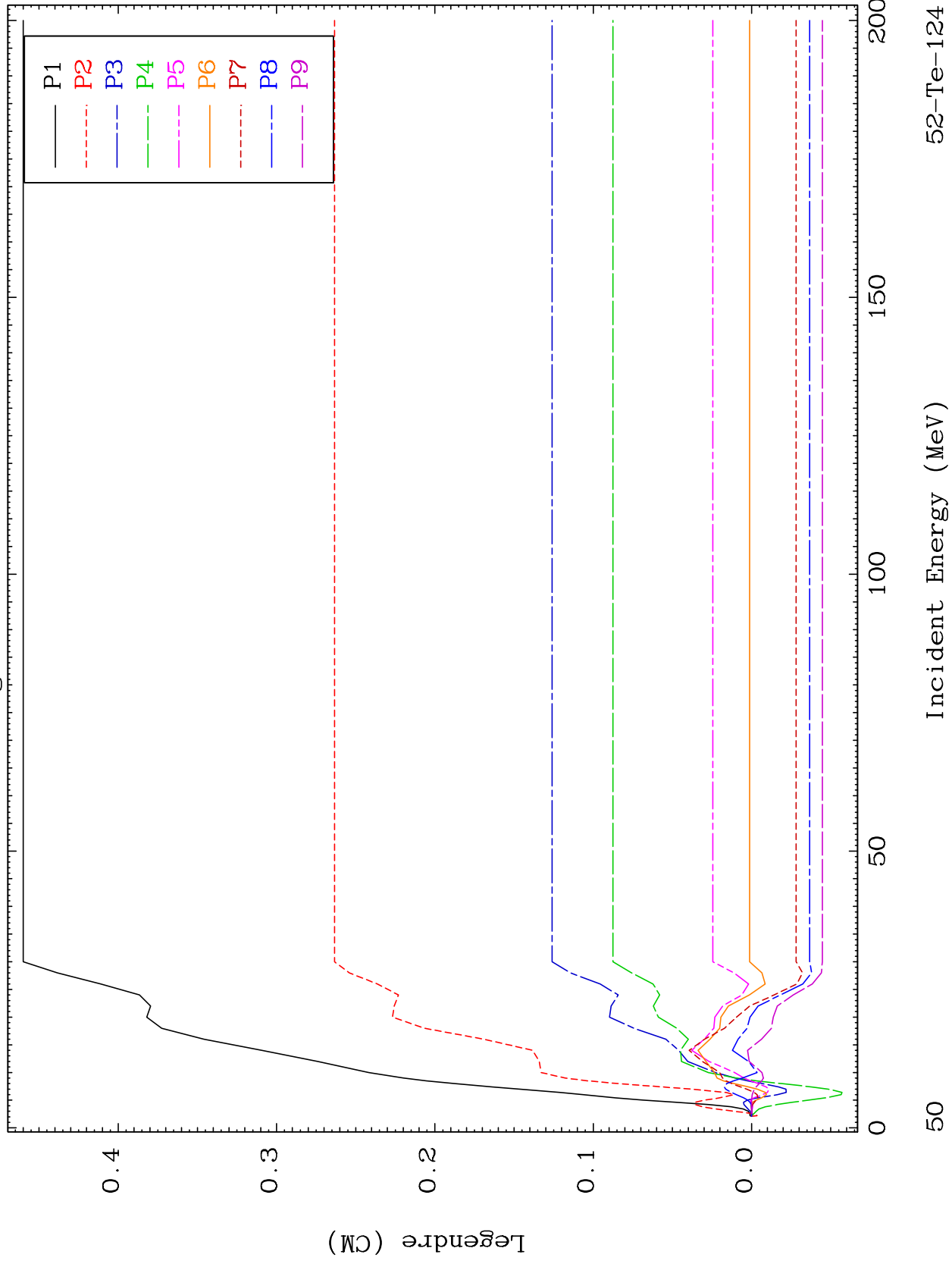


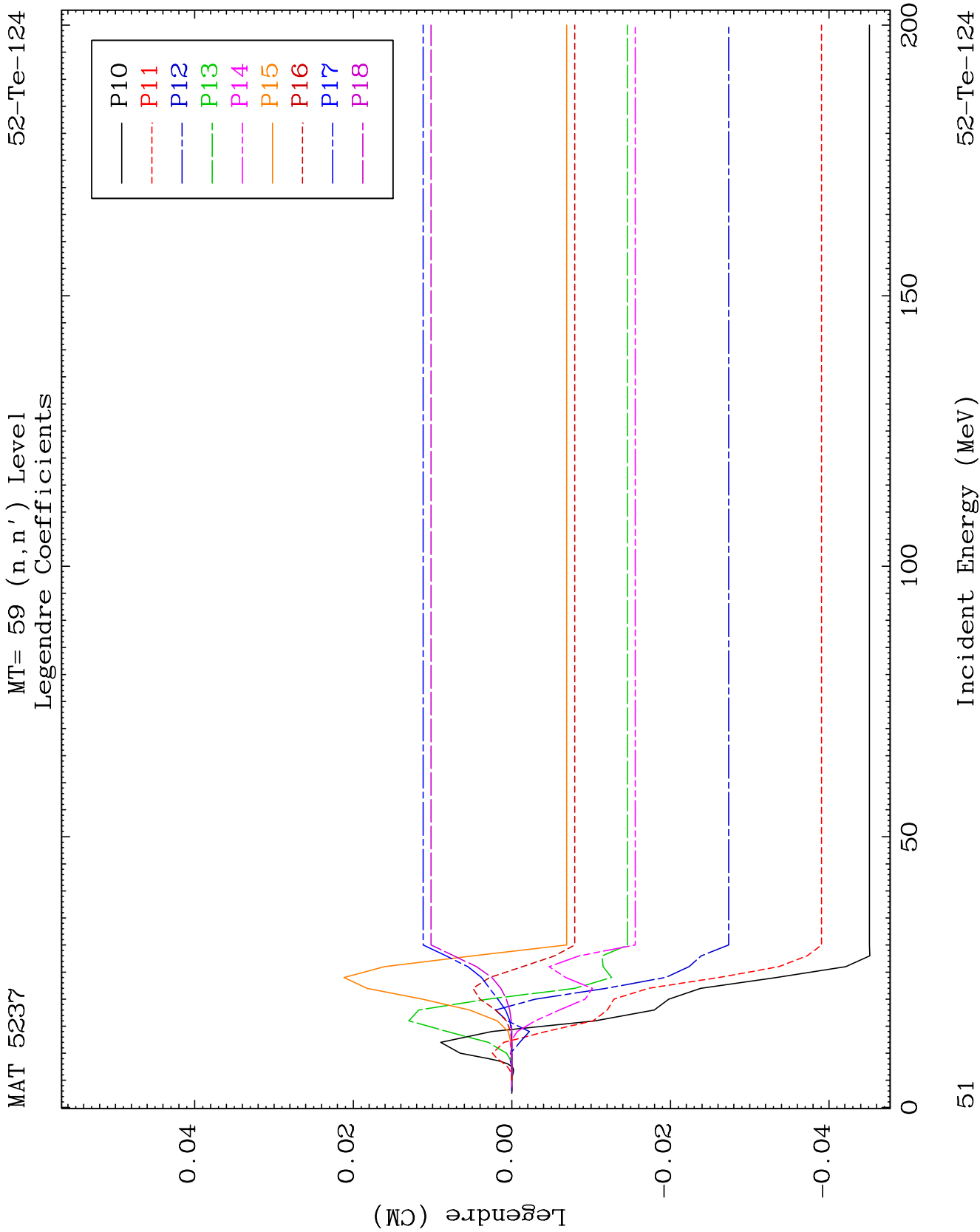


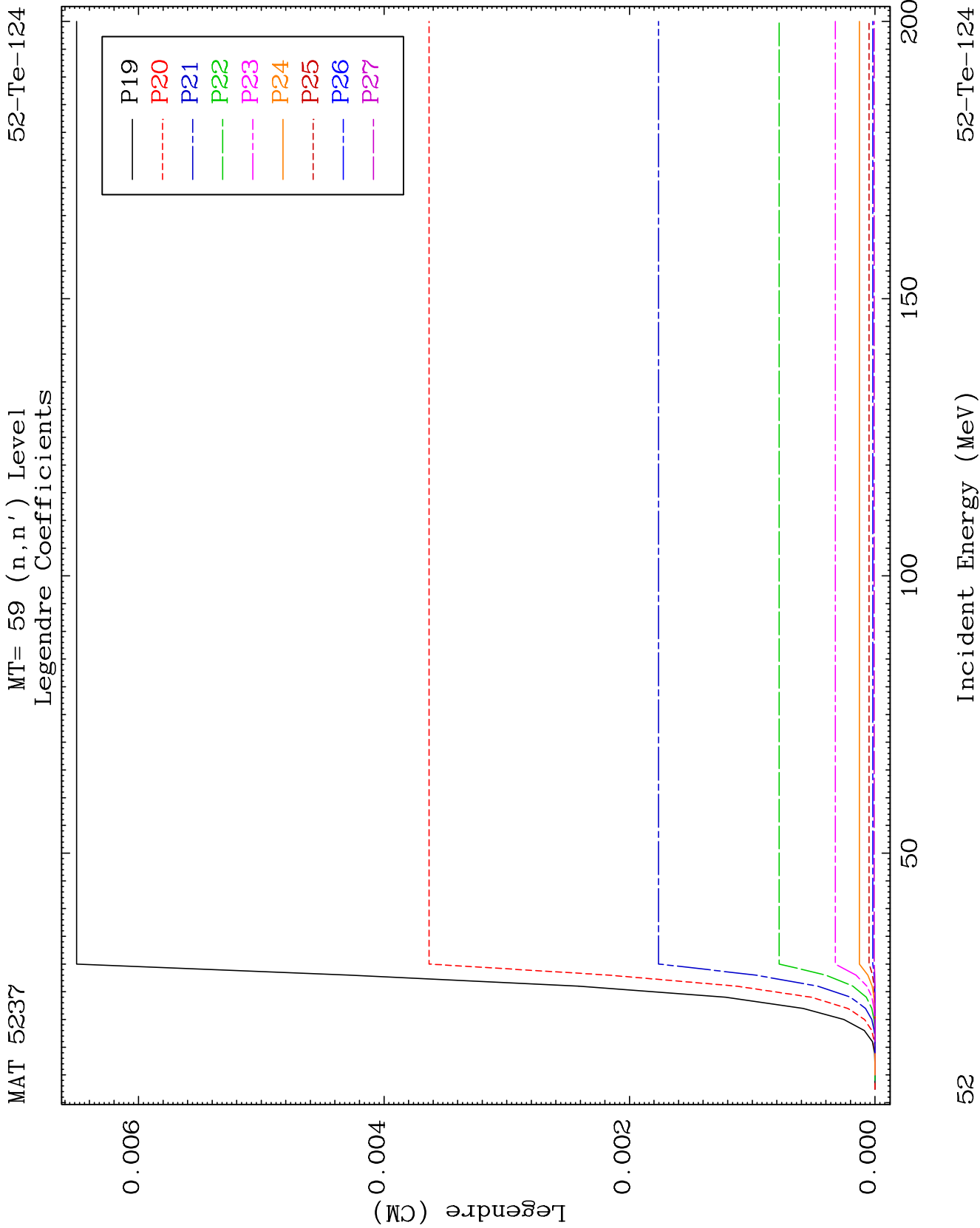


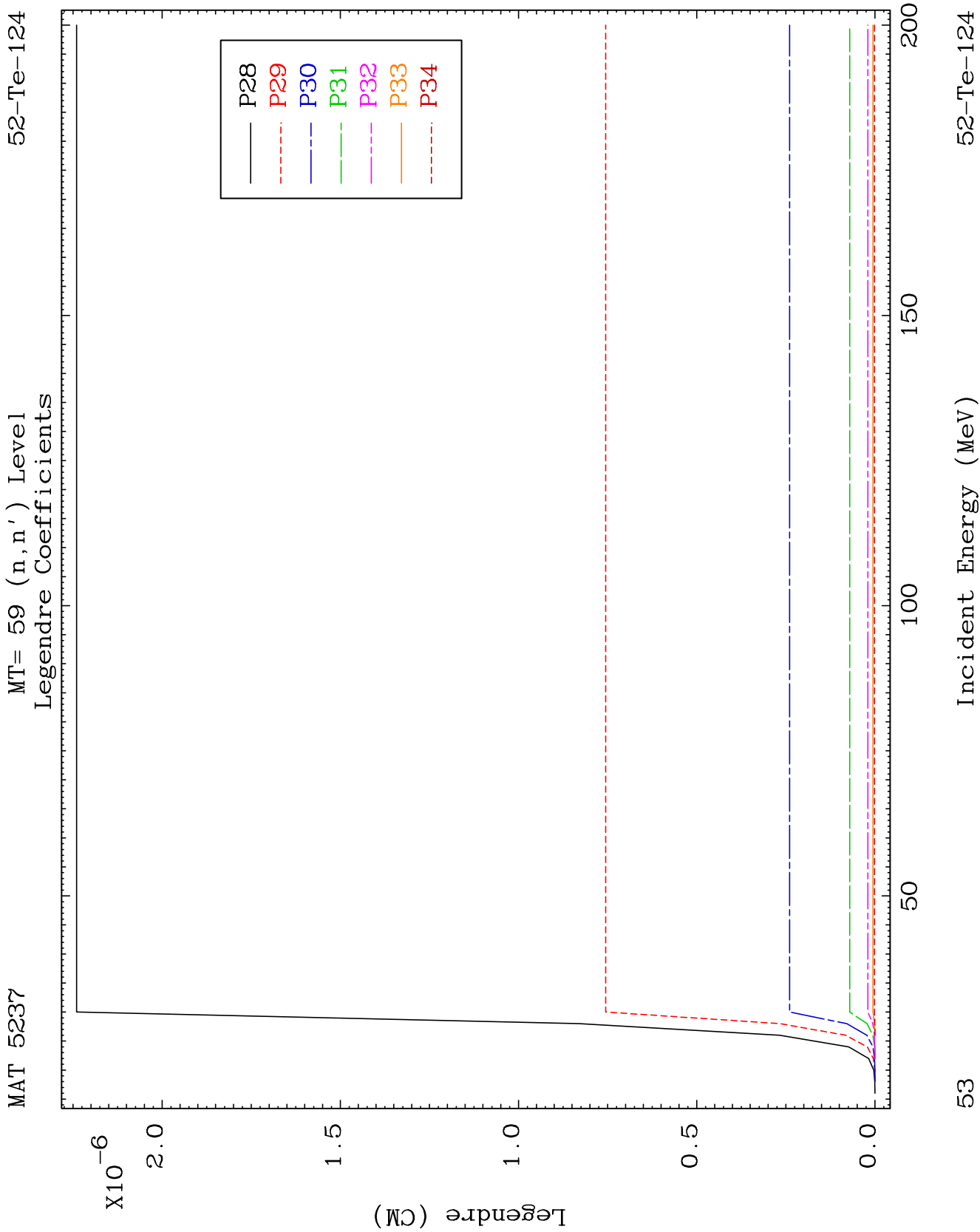
MAT 5237

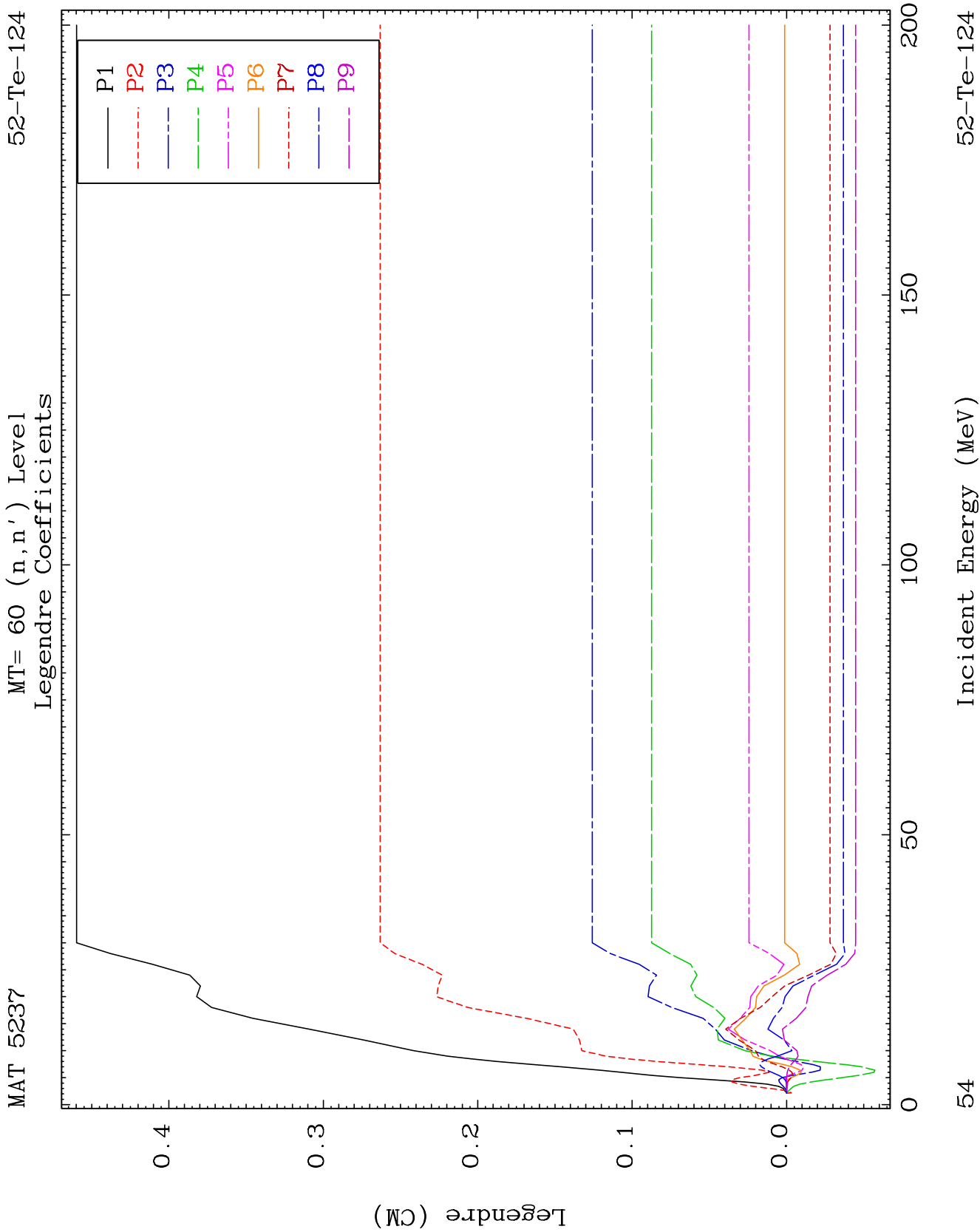
MT= 59 (n, n') Level
Legendre Coefficients

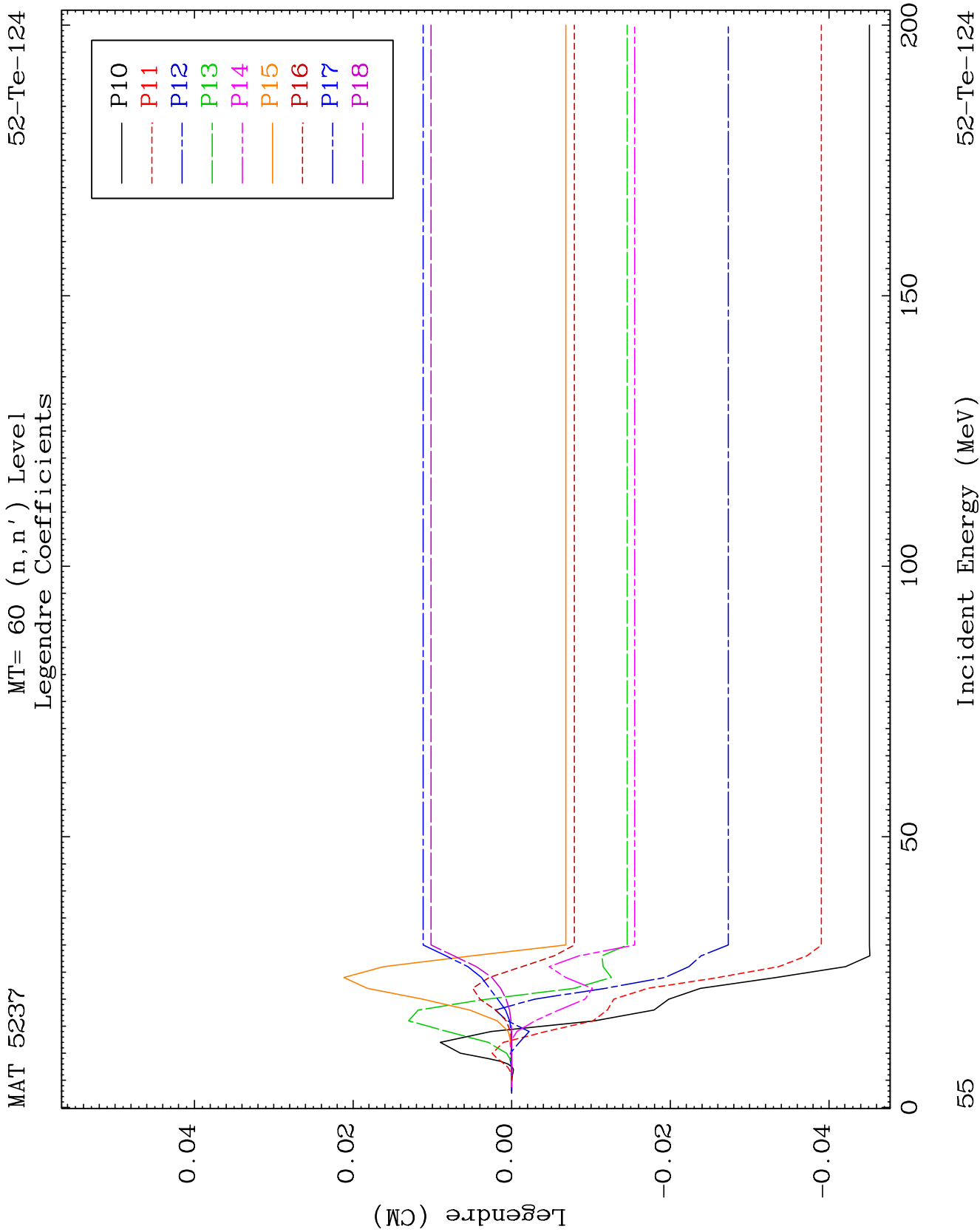
 $^{52}\text{Te}-124$ 







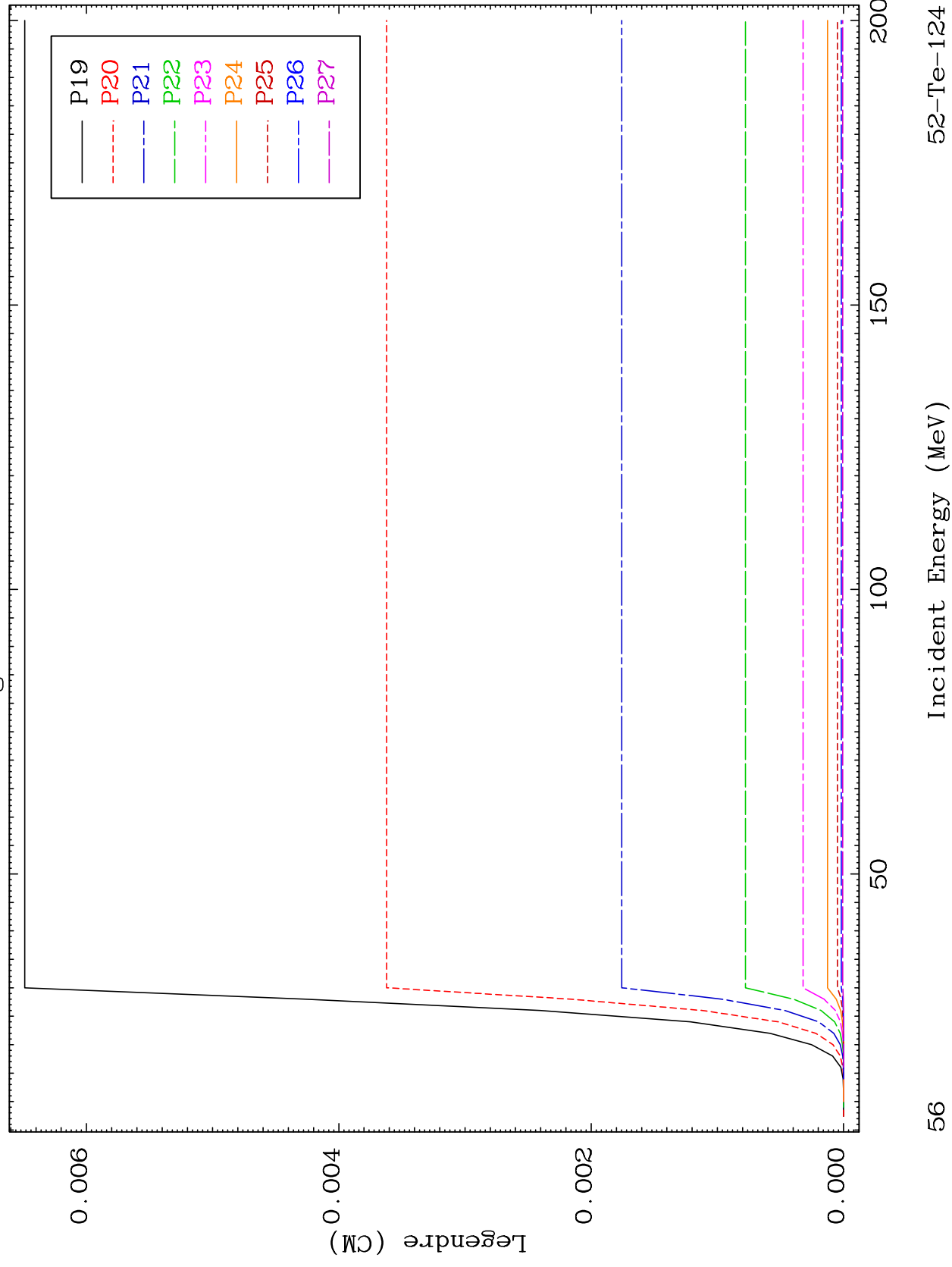


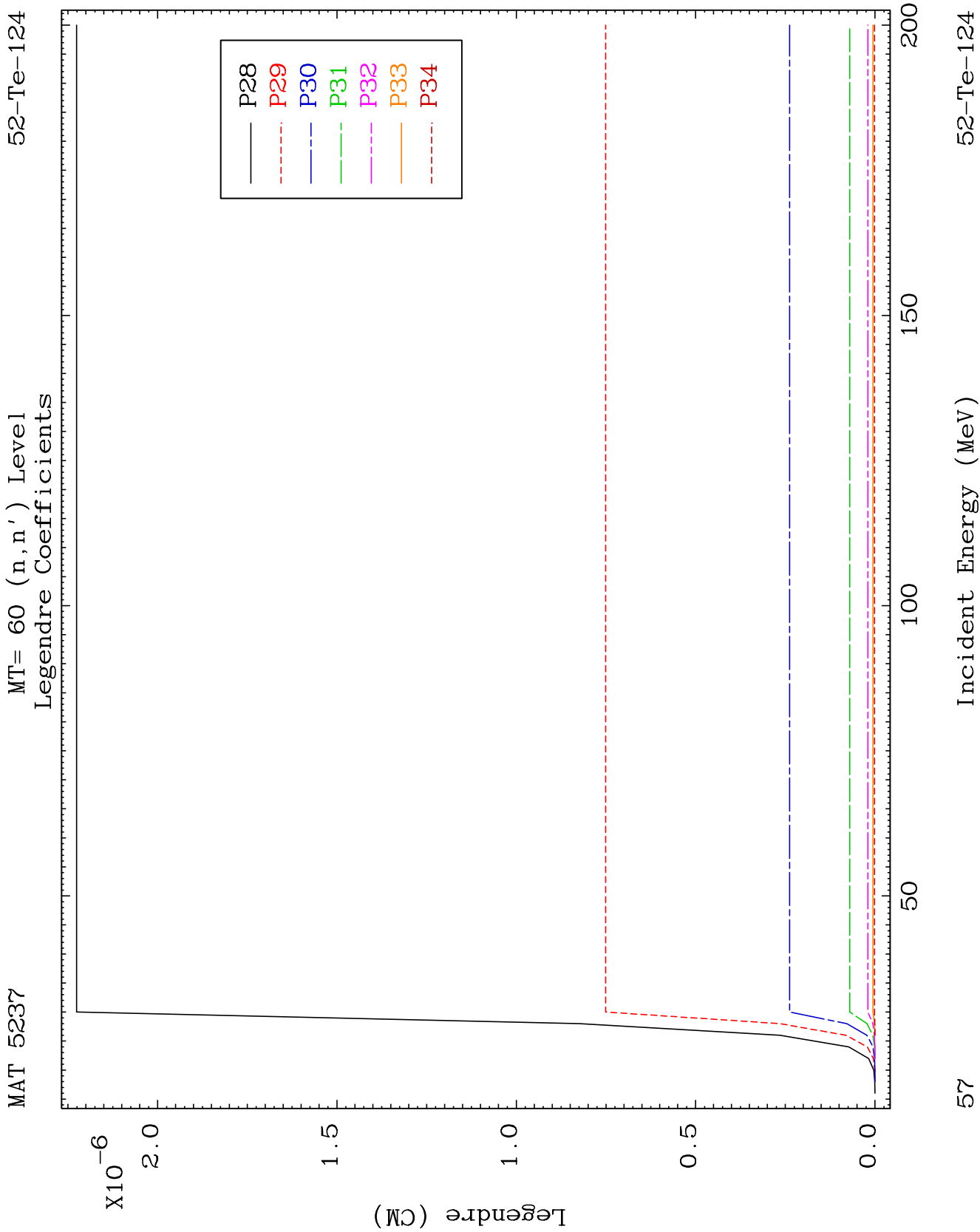


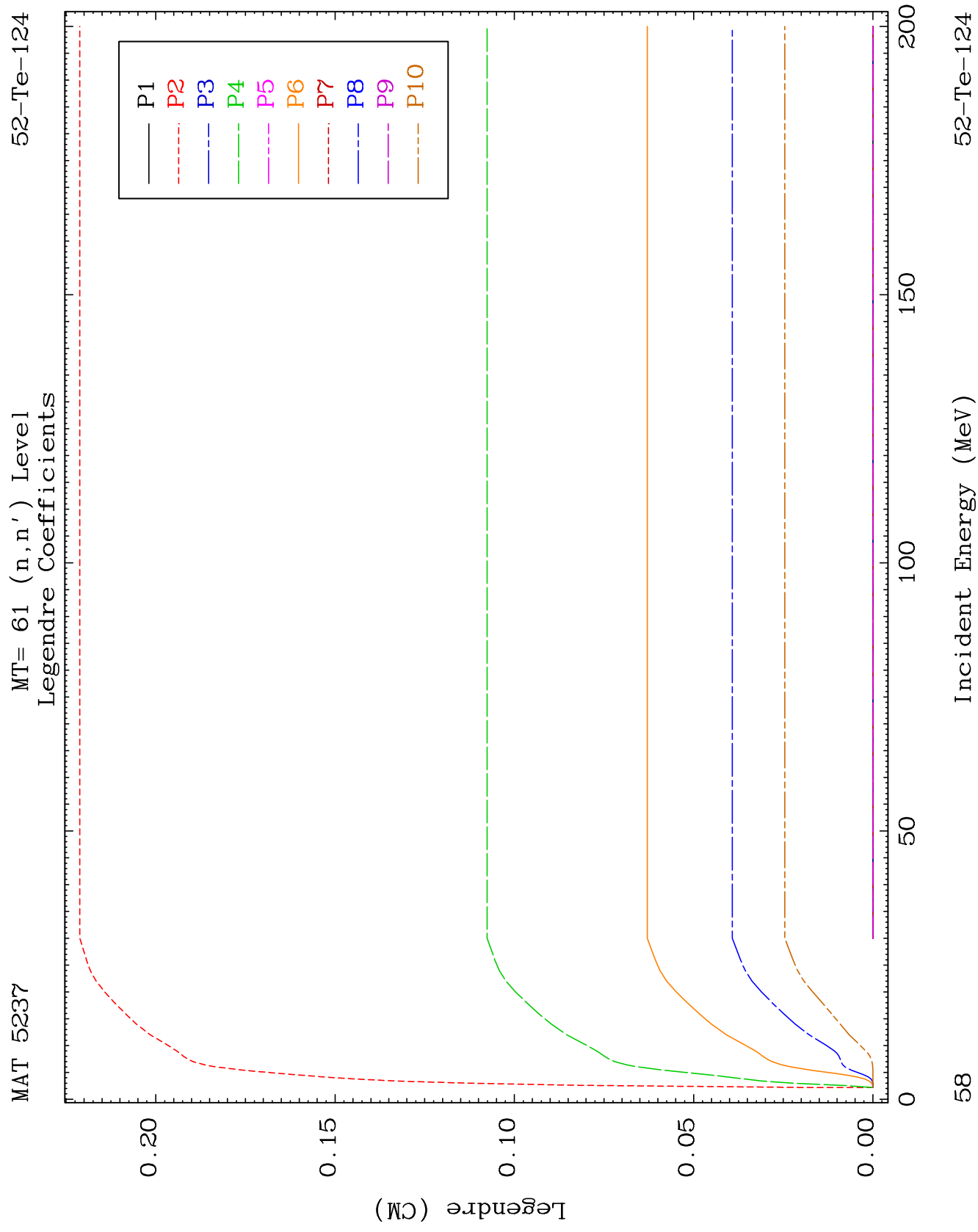
MAT 5237

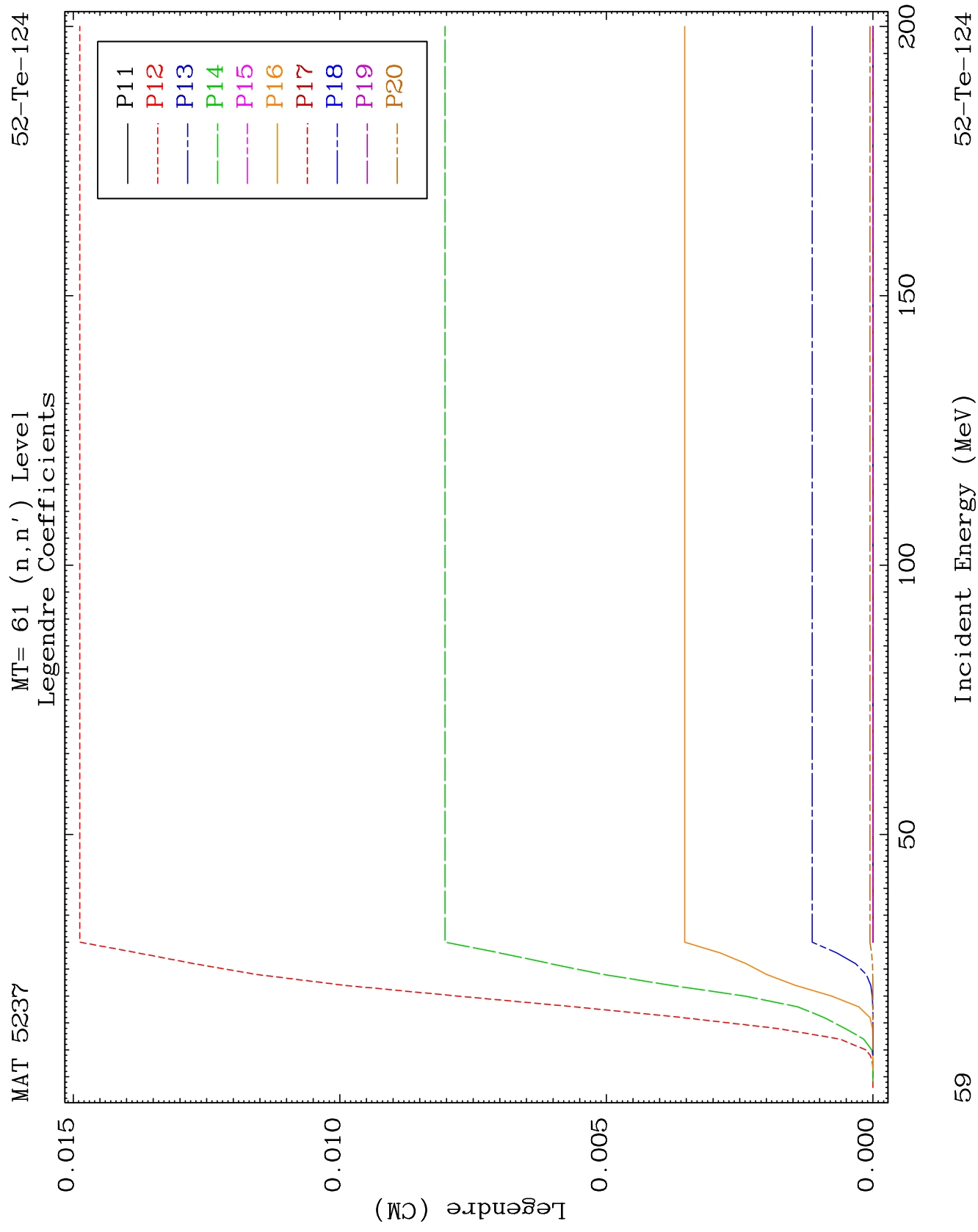
MT= 60 (n, n') Level
Legendre Coefficients

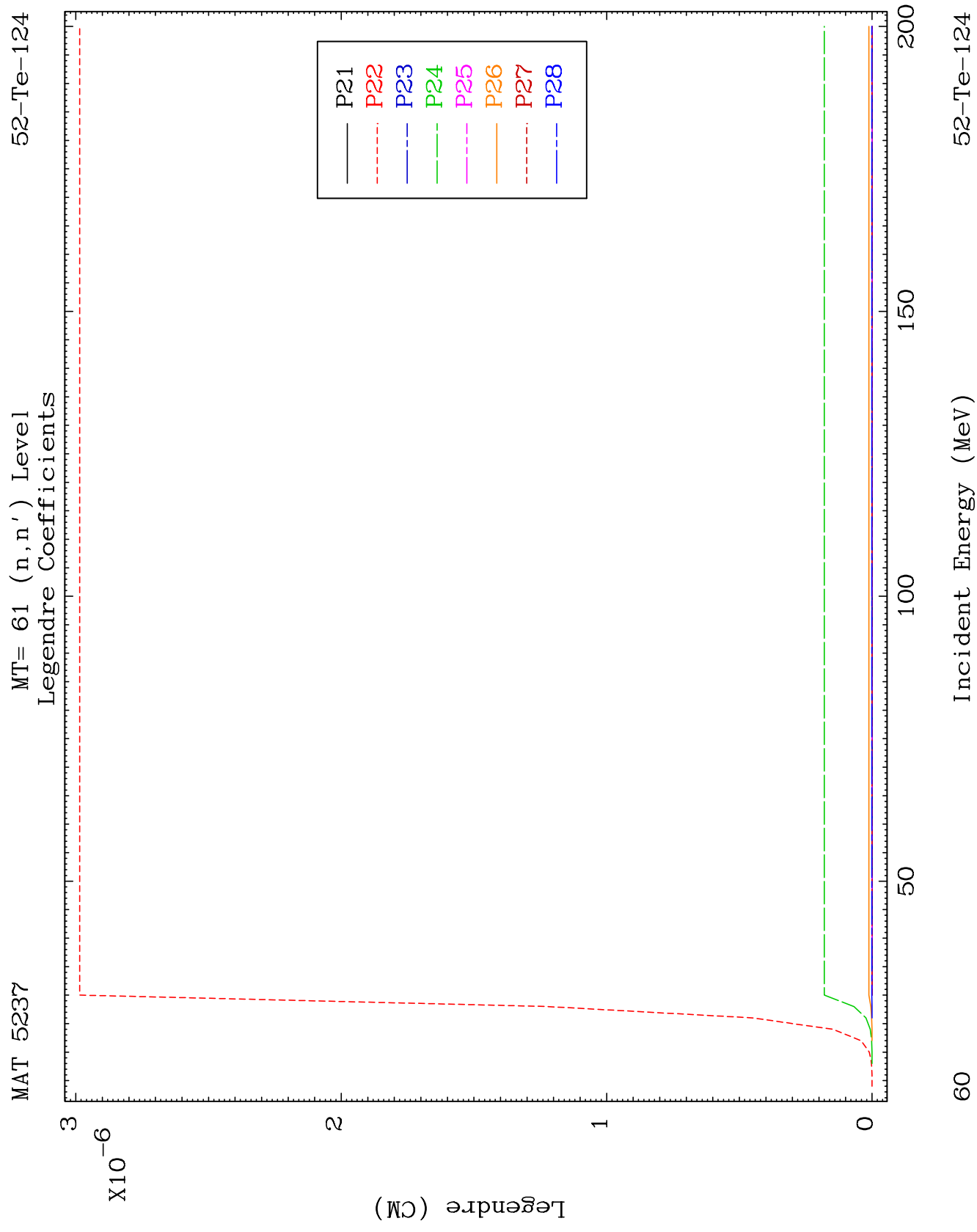
52-Te-124

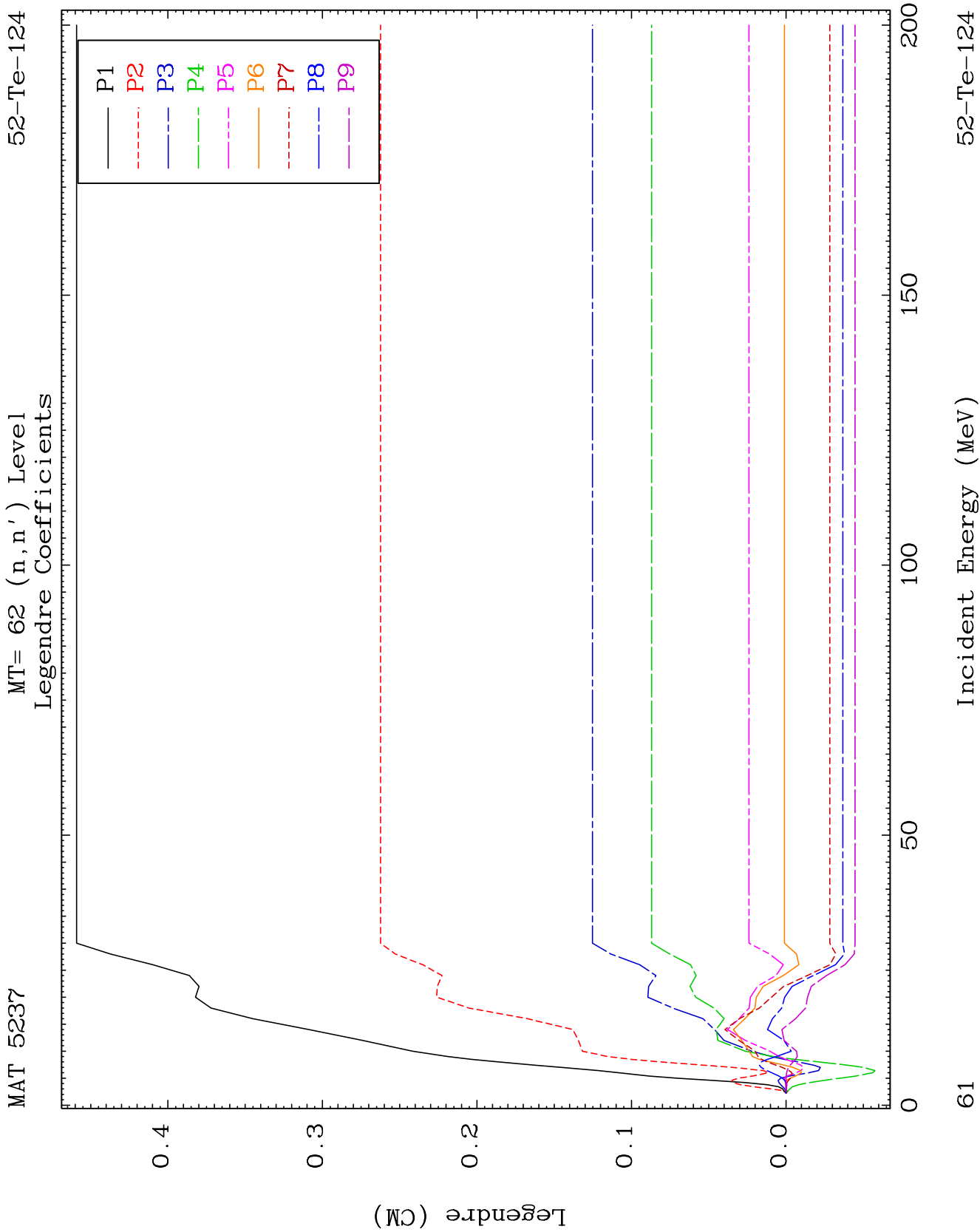








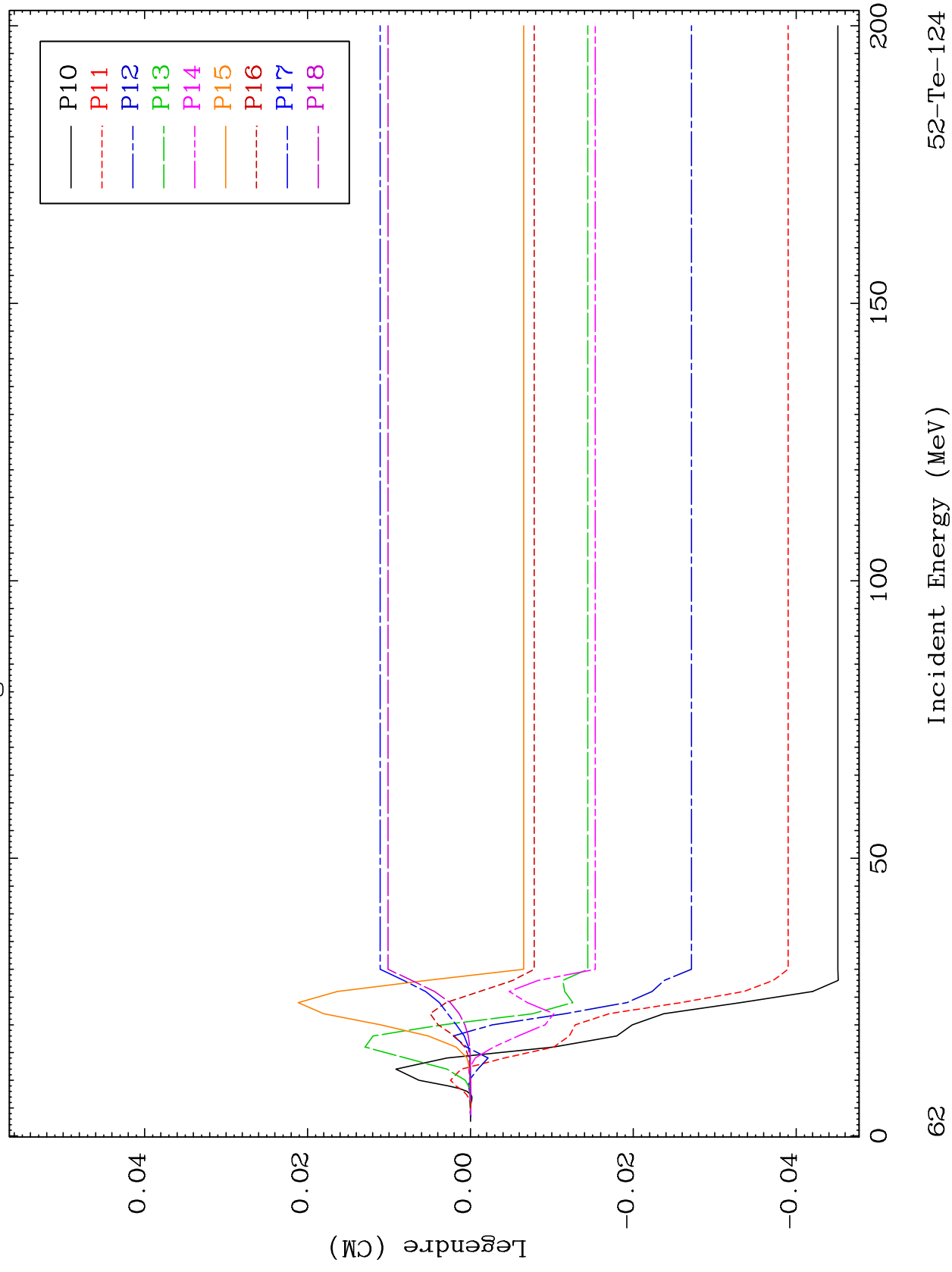


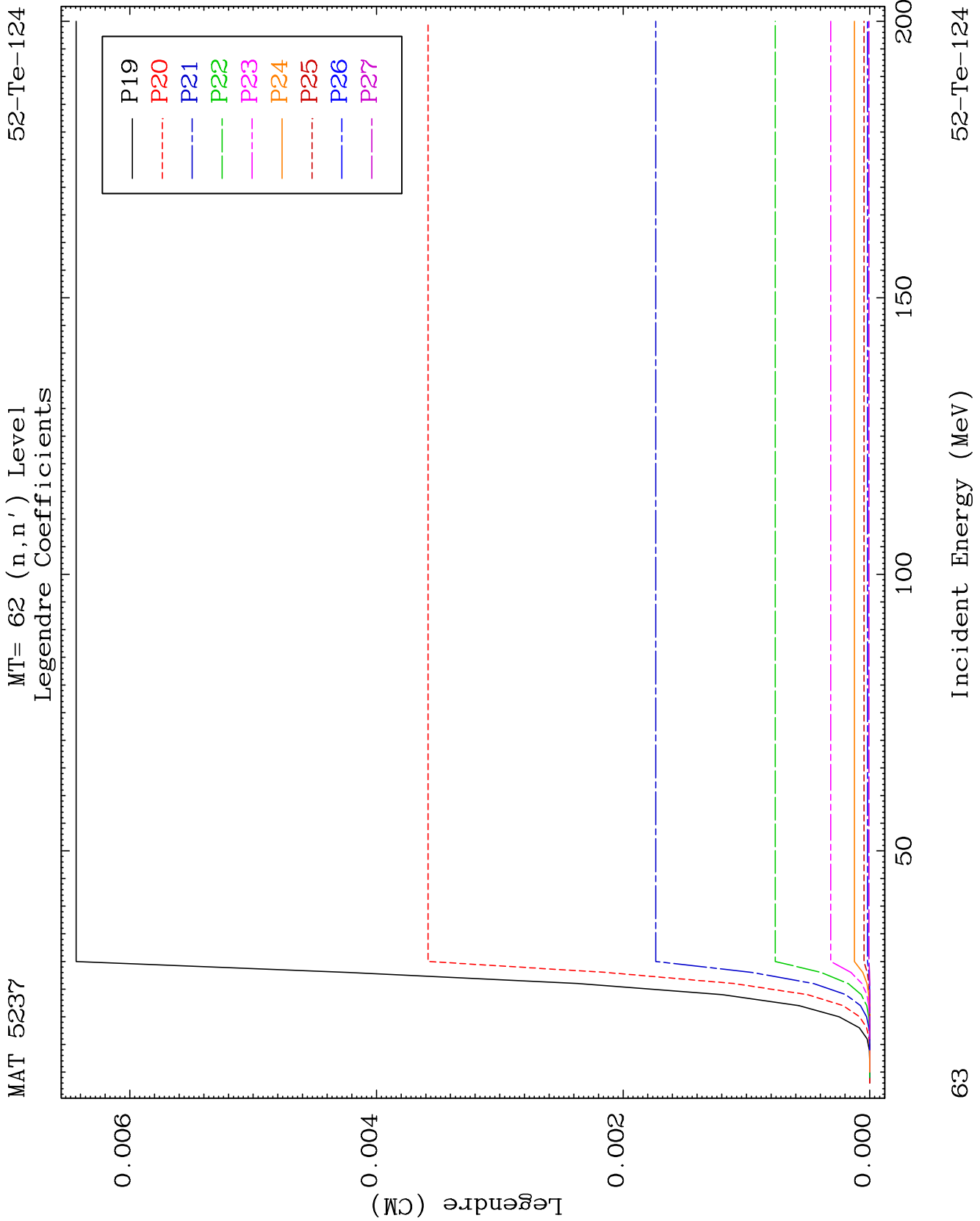


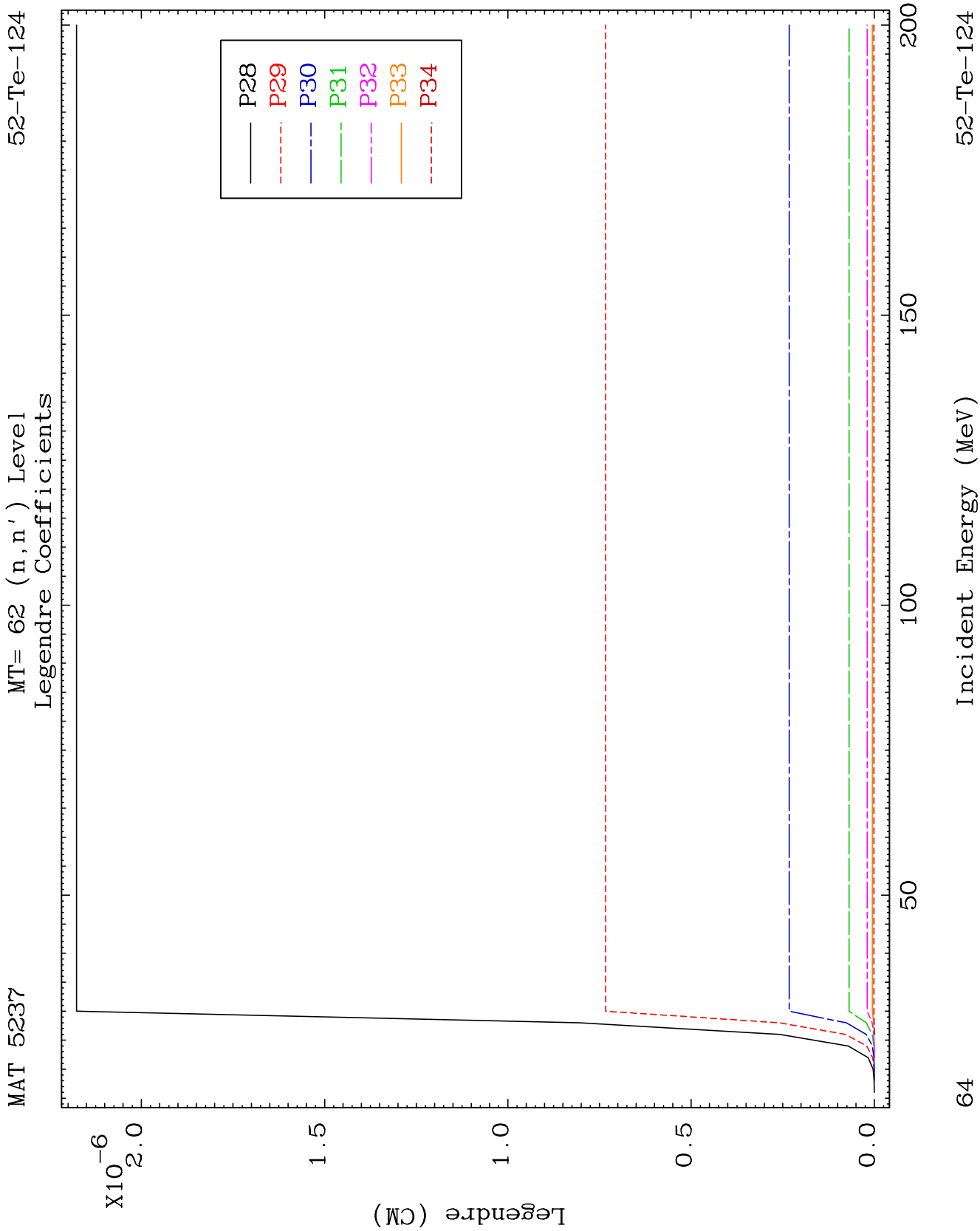
MAT 5237

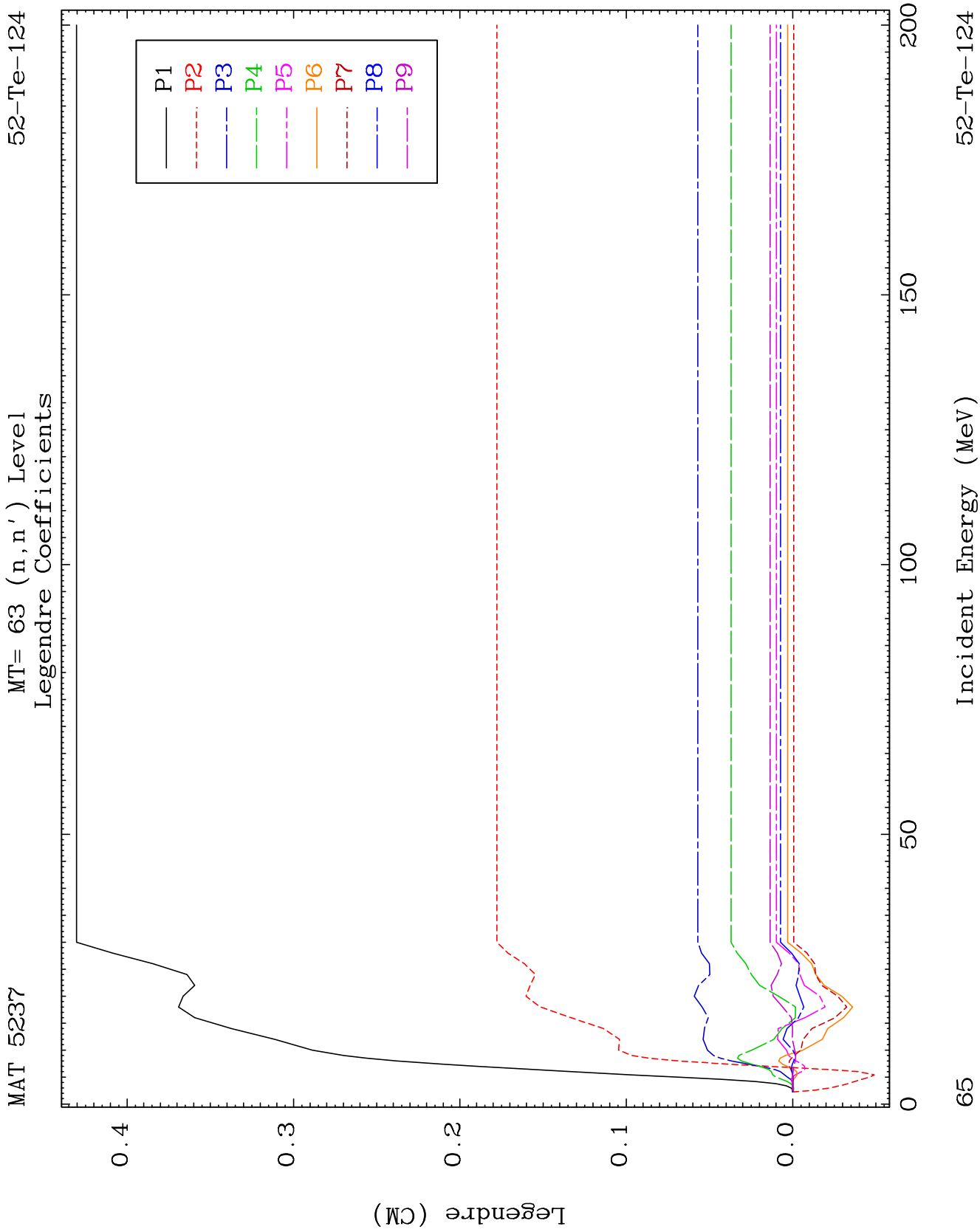
MT= 62 (n, n') Level
Legendre Coefficients

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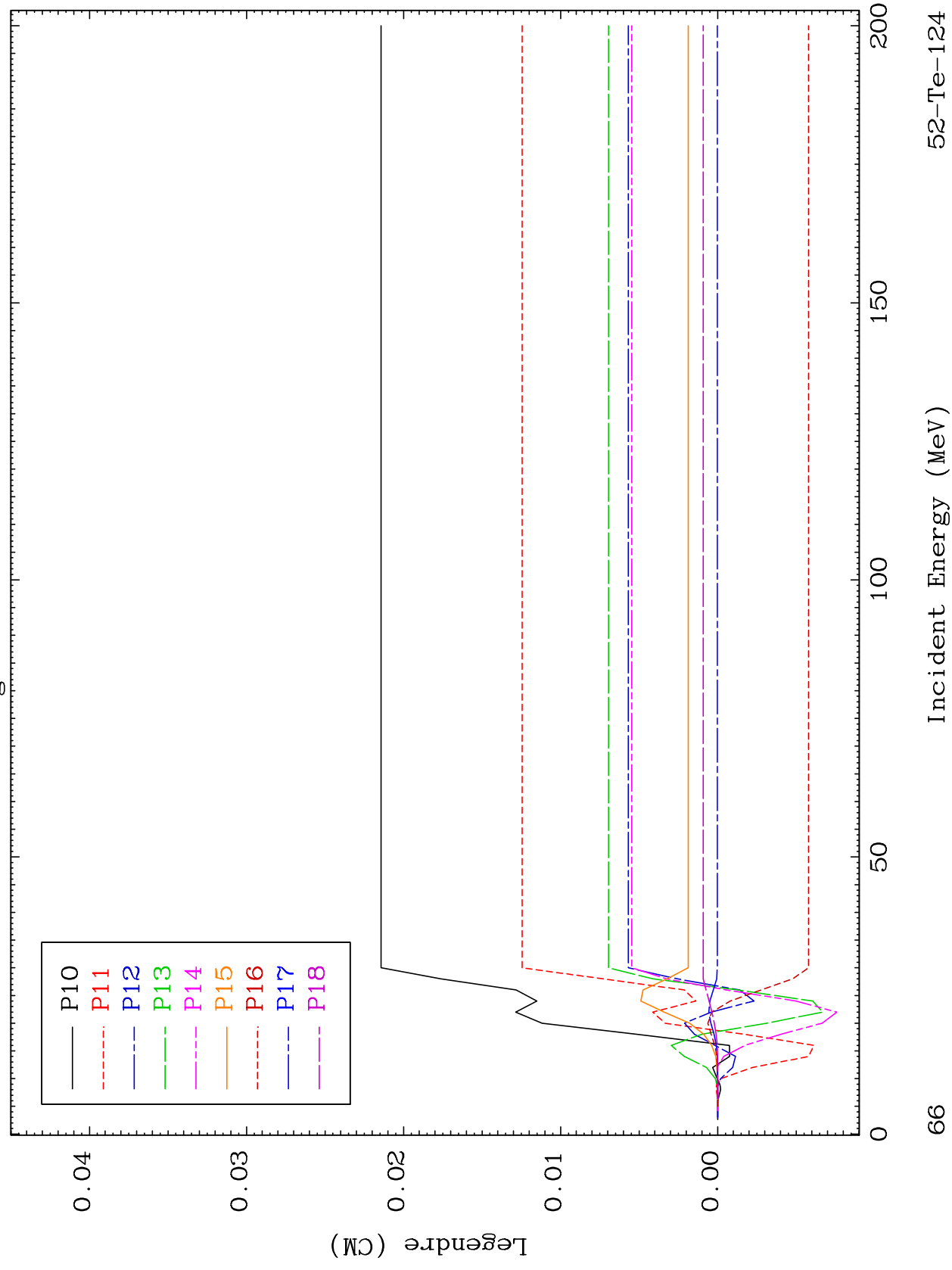




MAT 5237

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

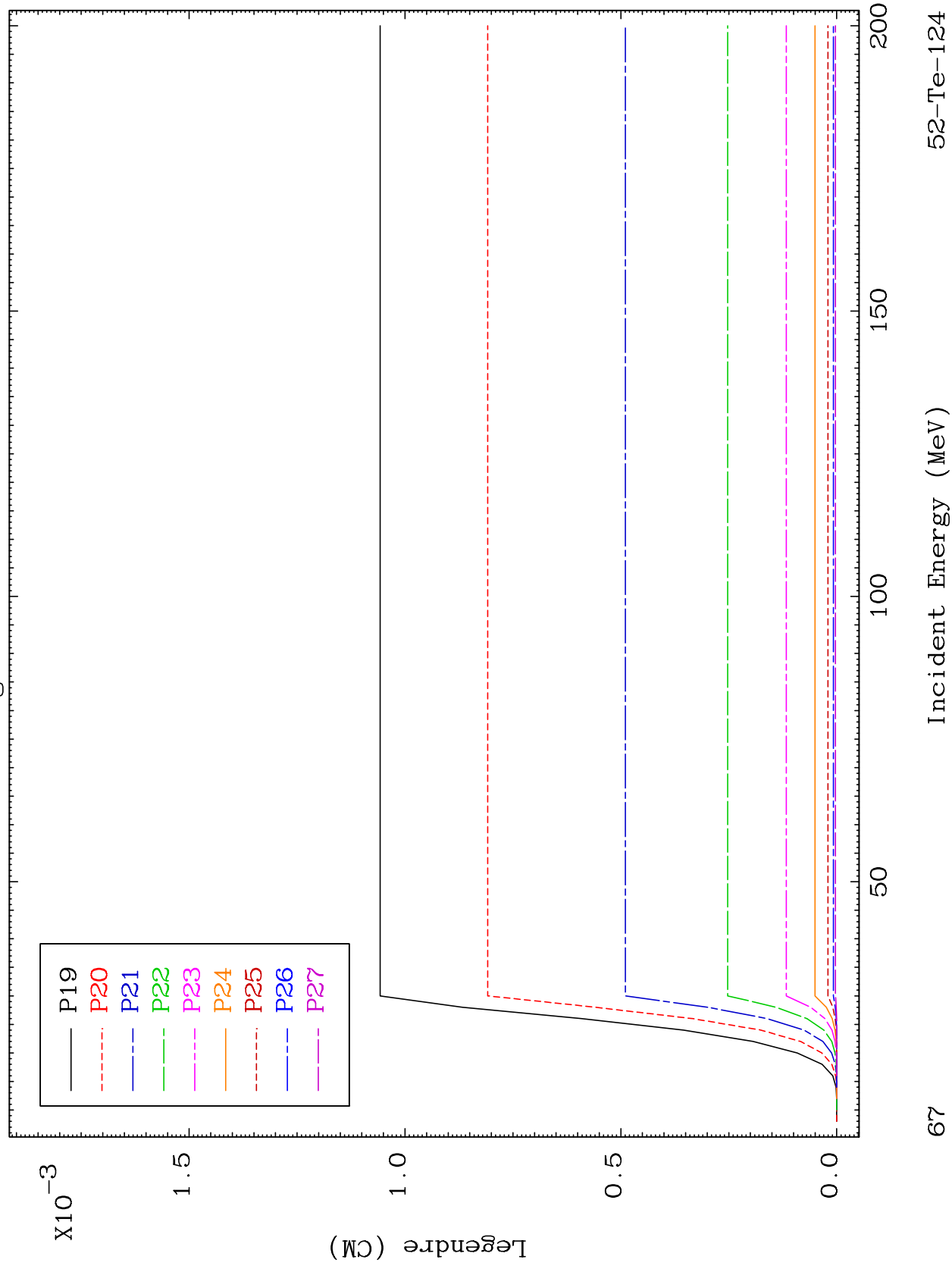
52-Te-124



MAT 5237

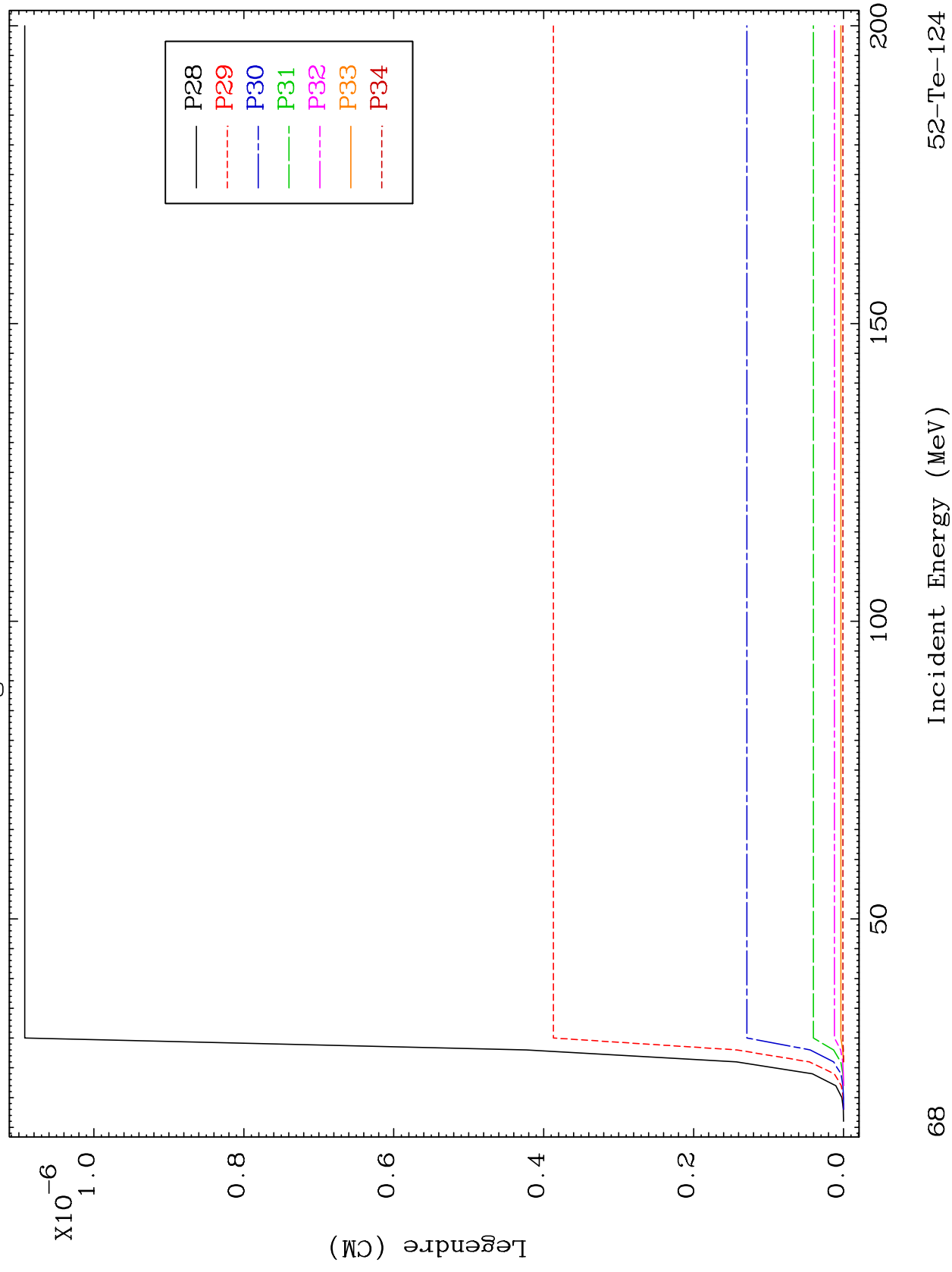
MT= 63 (n, n') Level
Legendre Coefficients

52-Te-124



MAT 5237

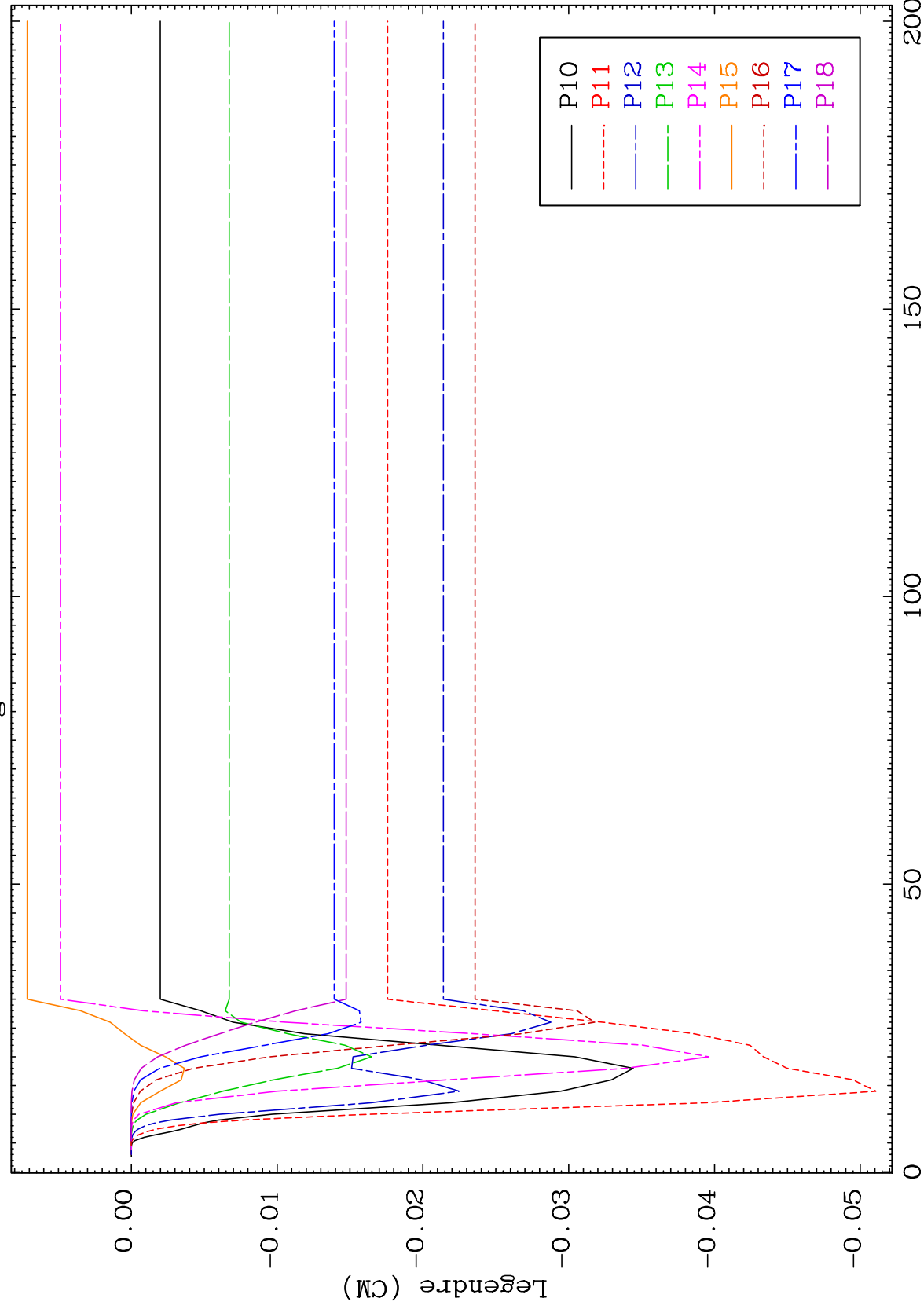
MT= 63 (n, n') Level
Legendre Coefficients

 $^{52}\text{Te}-124$ 

MAT 5237

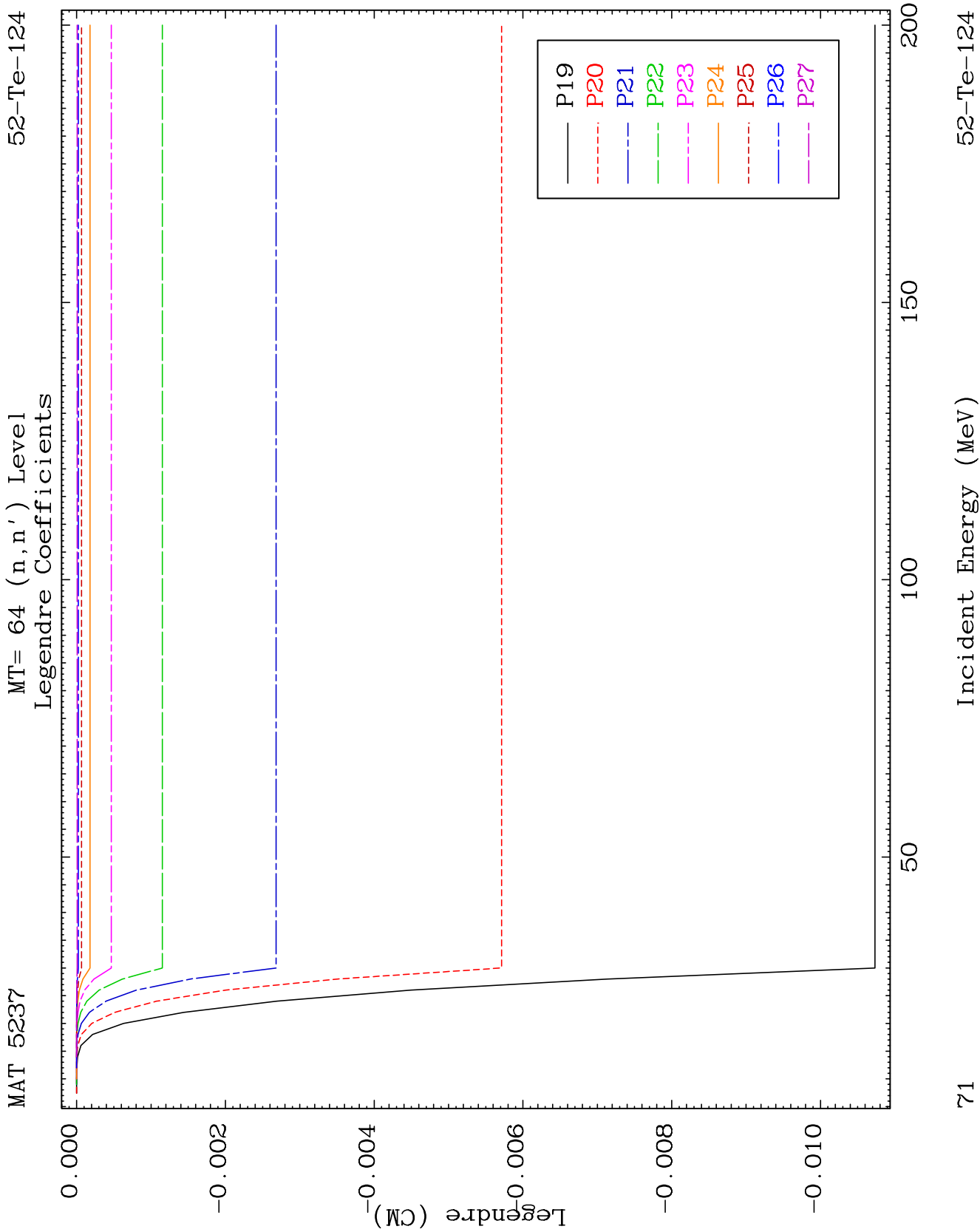
MT= 64 (n, n') Level
Legendre Coefficients

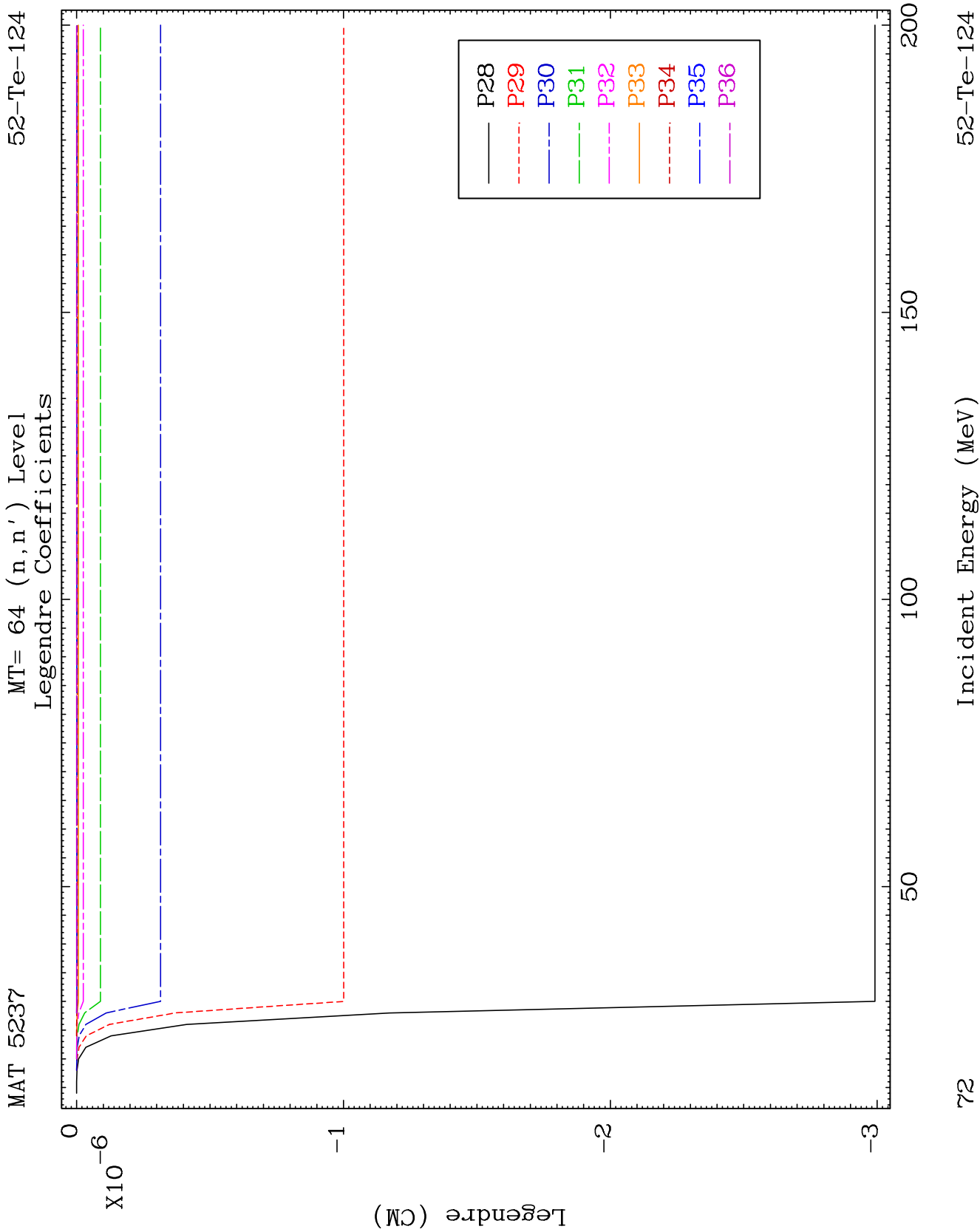
52-Te-124

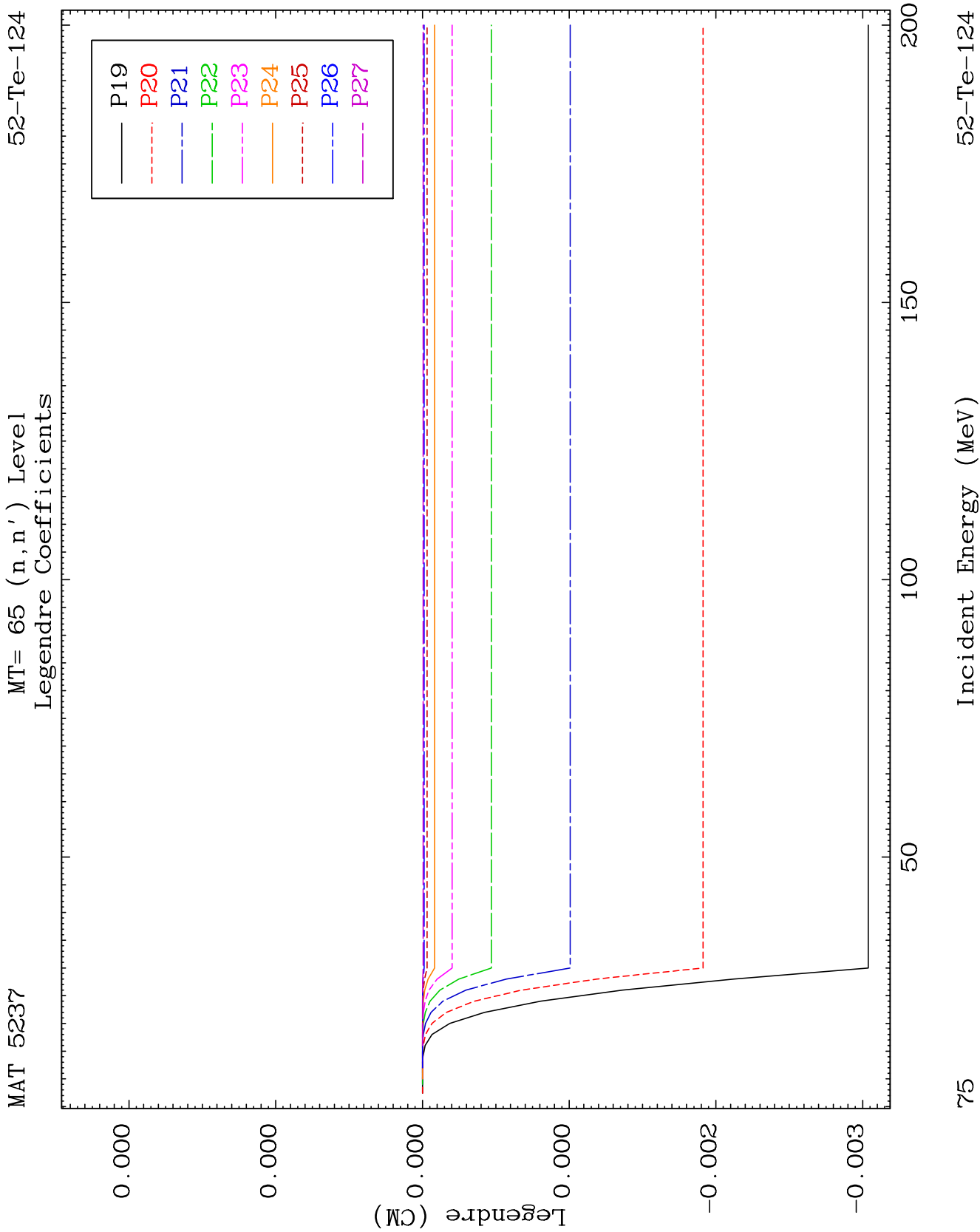


52-Te-124

Incident Energy (MeV)





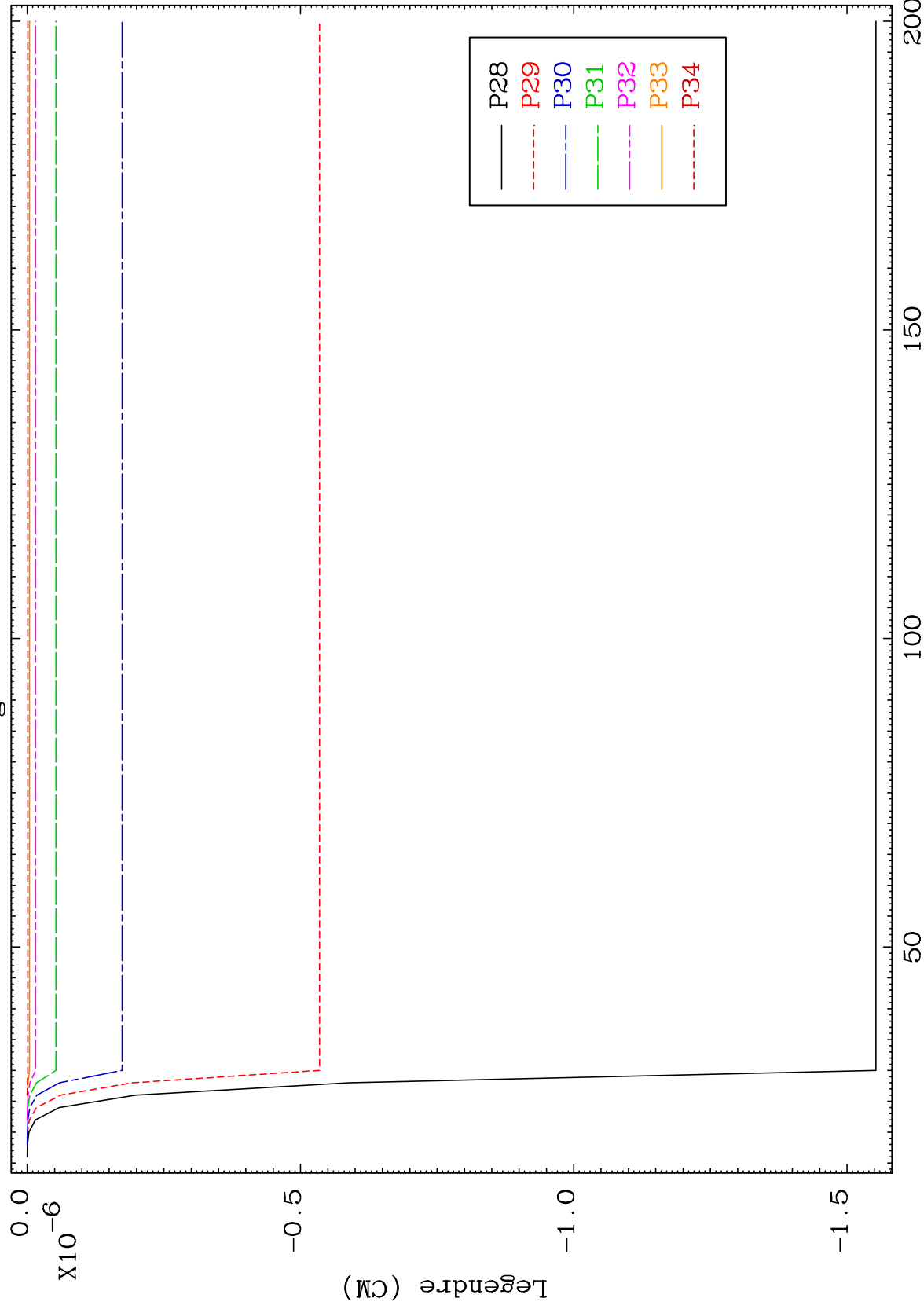


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MT= 65 (n, n') Level

52-Te-124

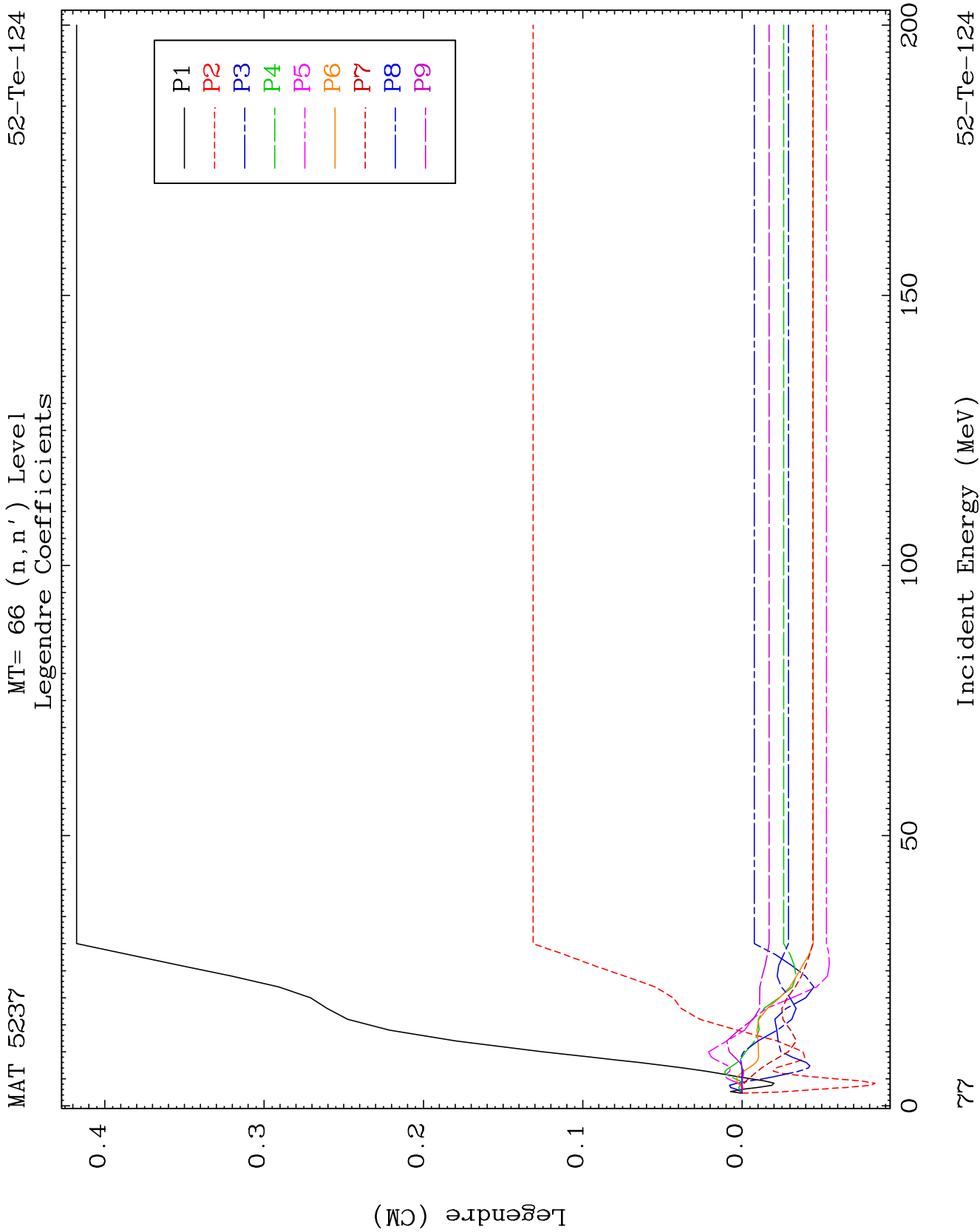
Legendre Coefficients

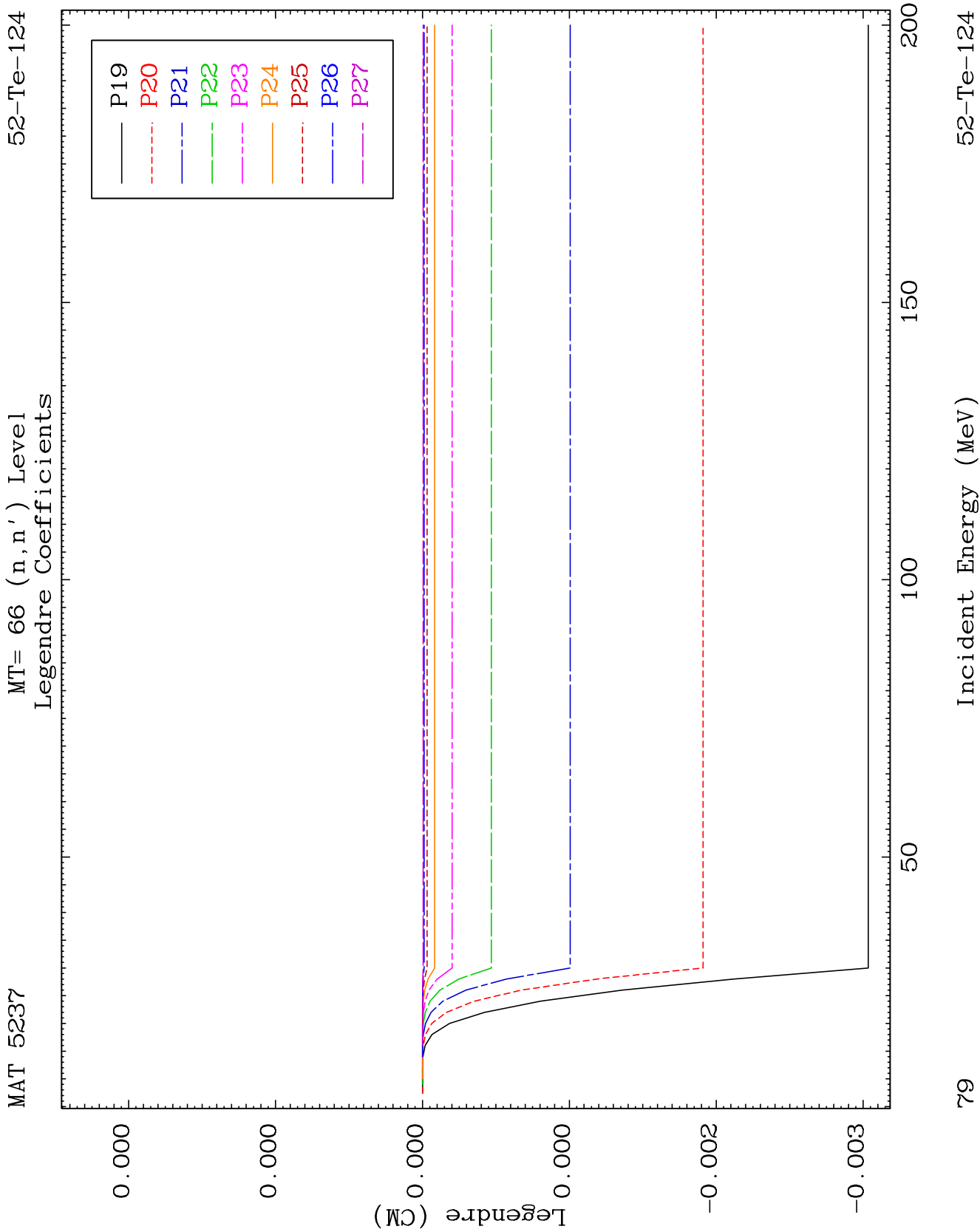


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Incident Energy (MeV)

52-Te-124



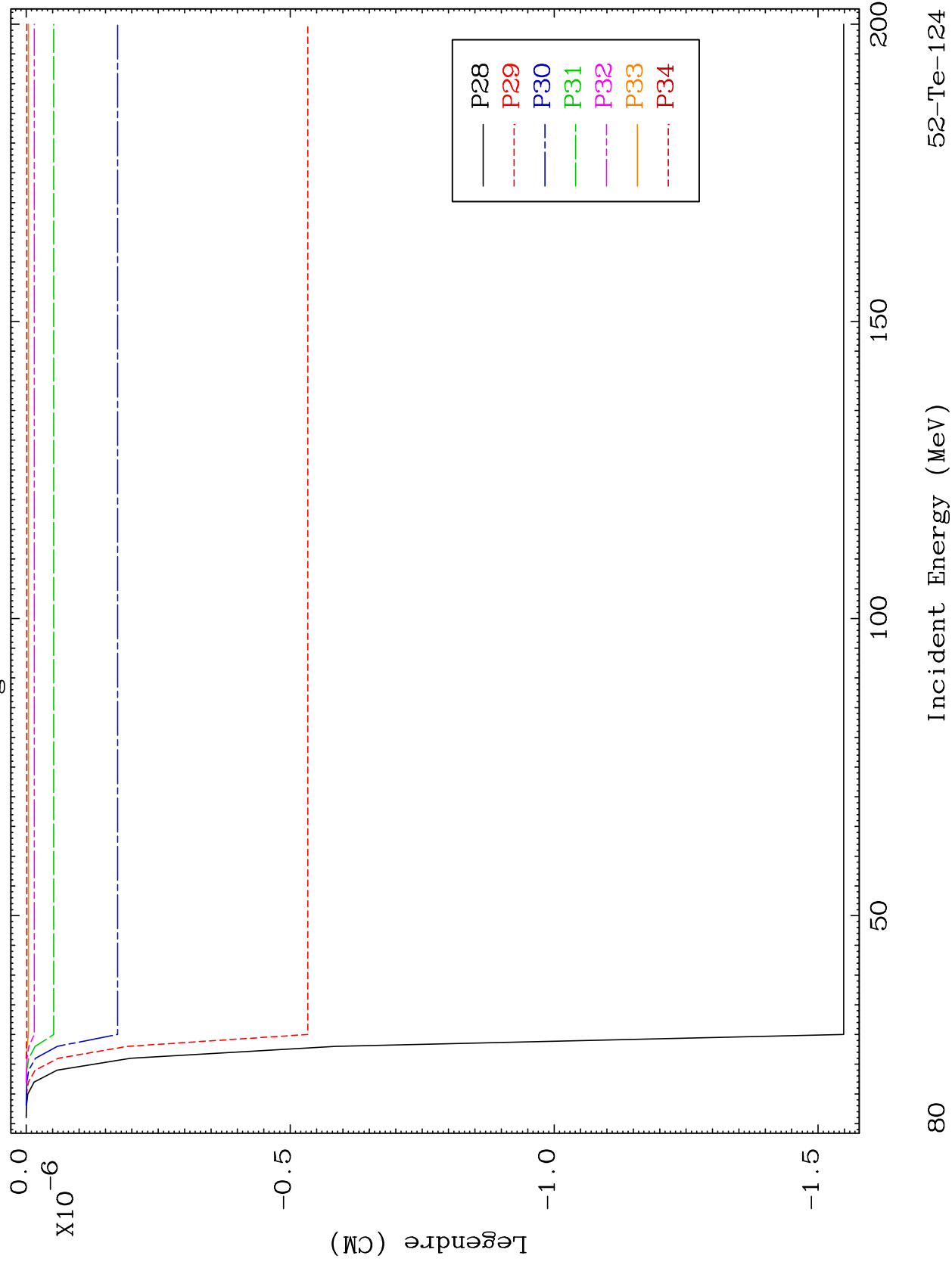


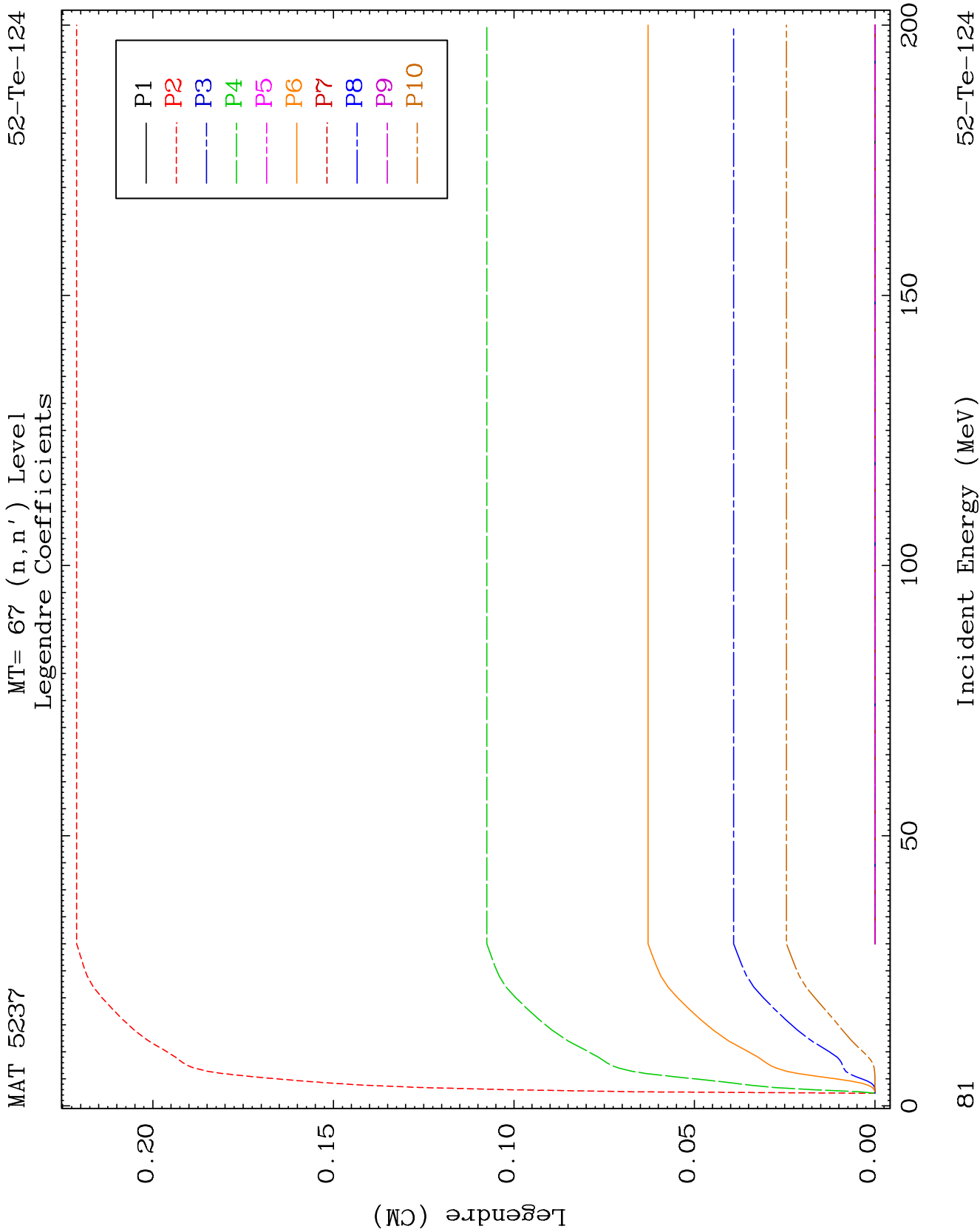
MAT 5237

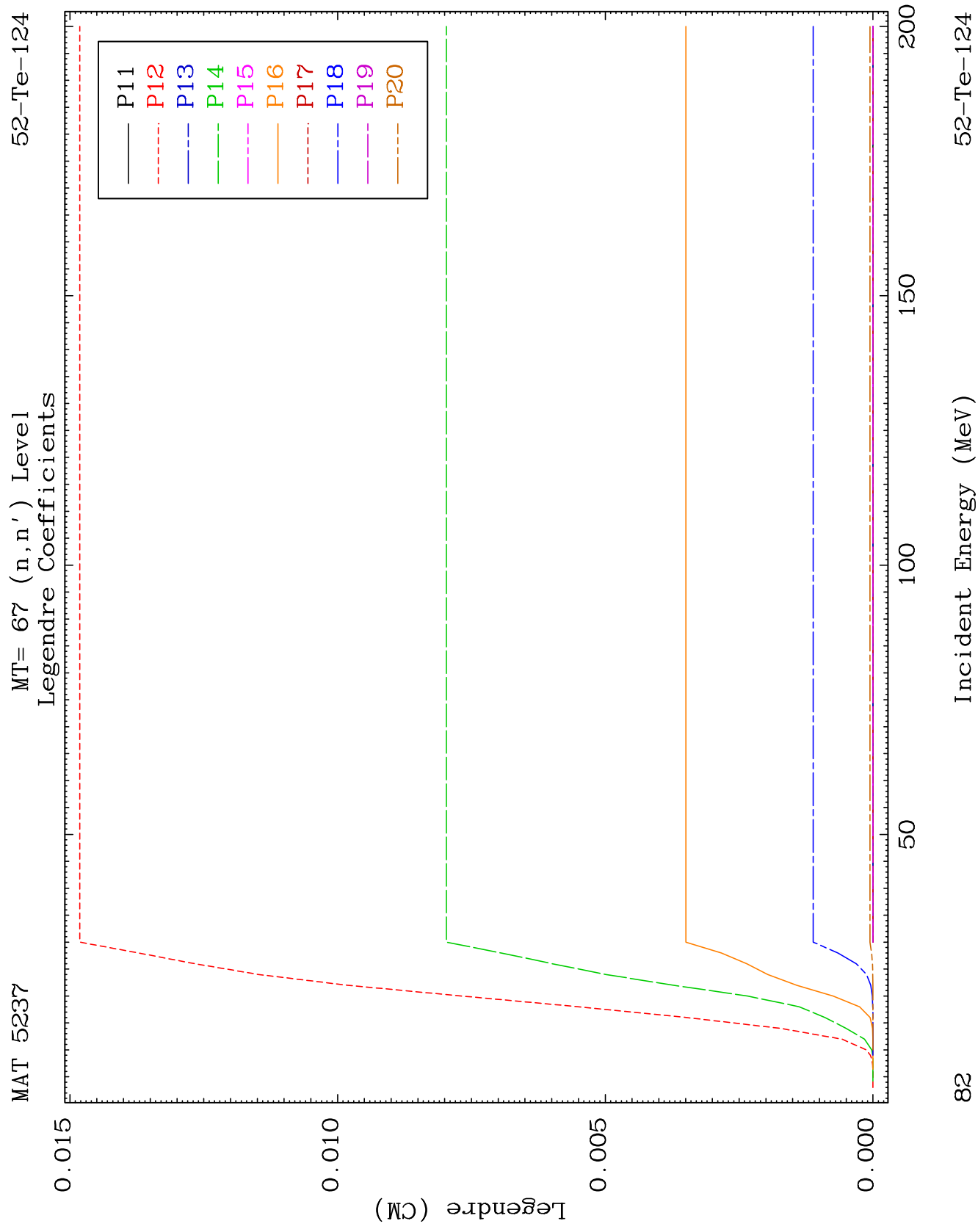
MT= 66 (n, n') Level

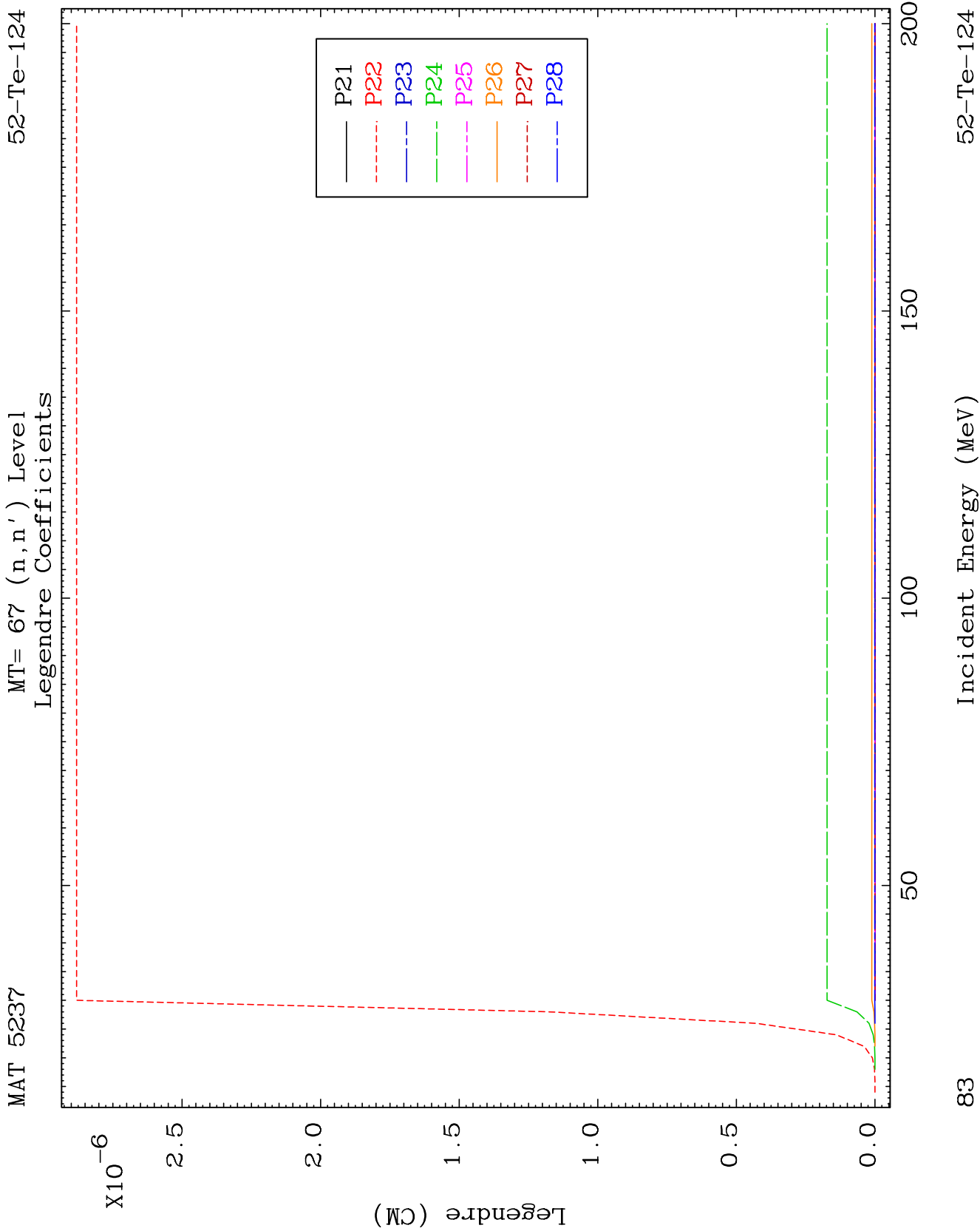
52-Te-124

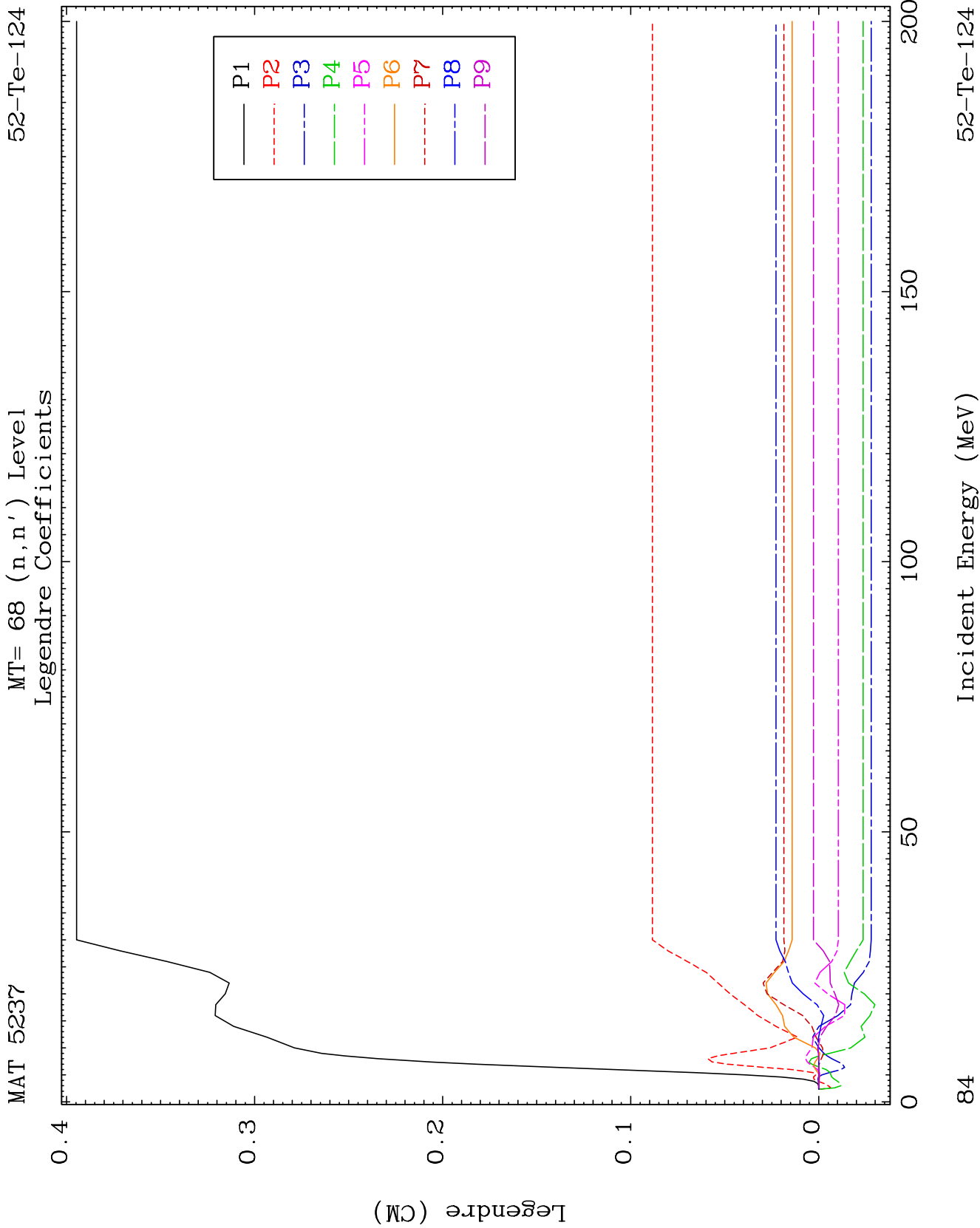
Legendre Coefficients







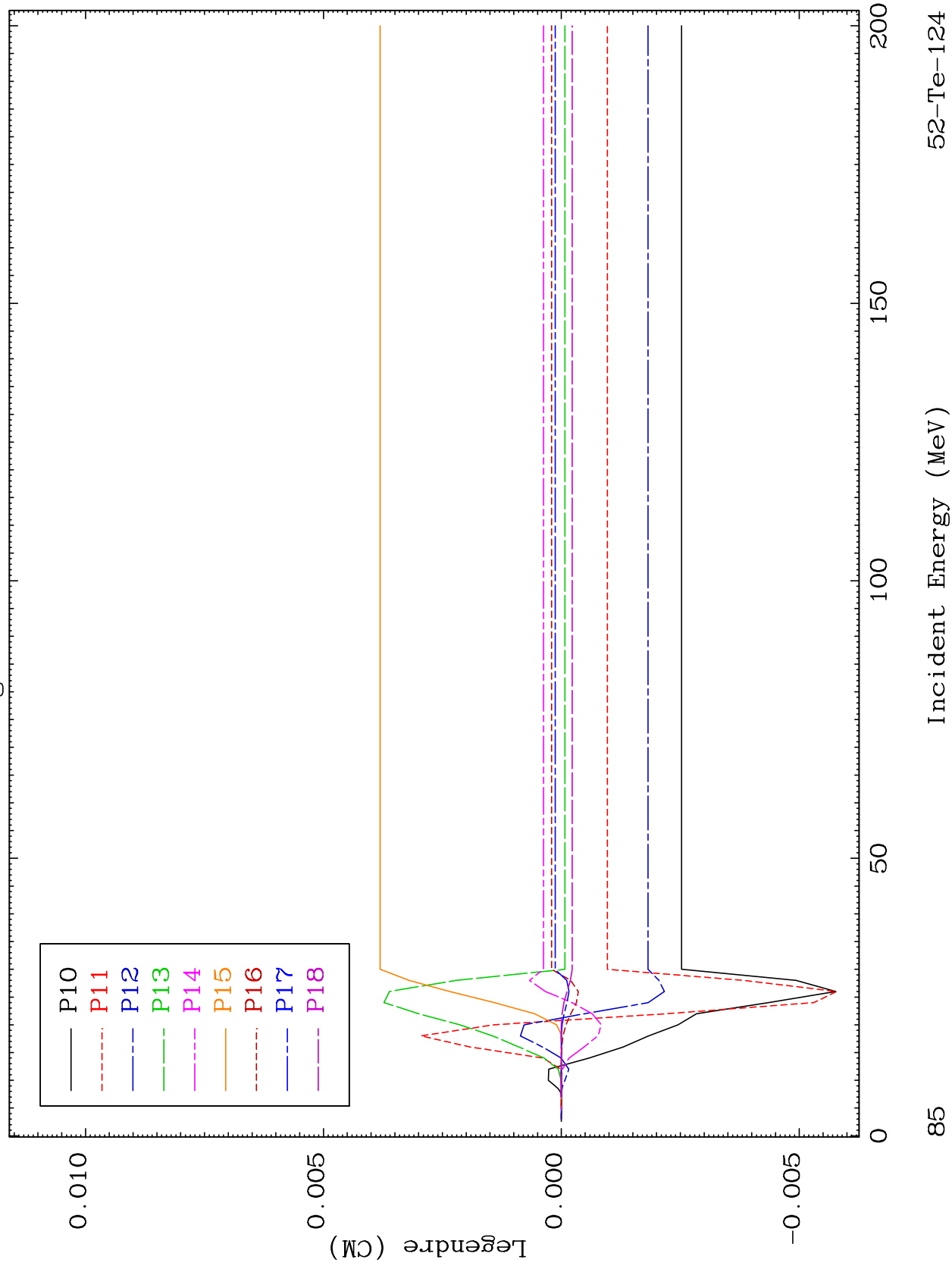


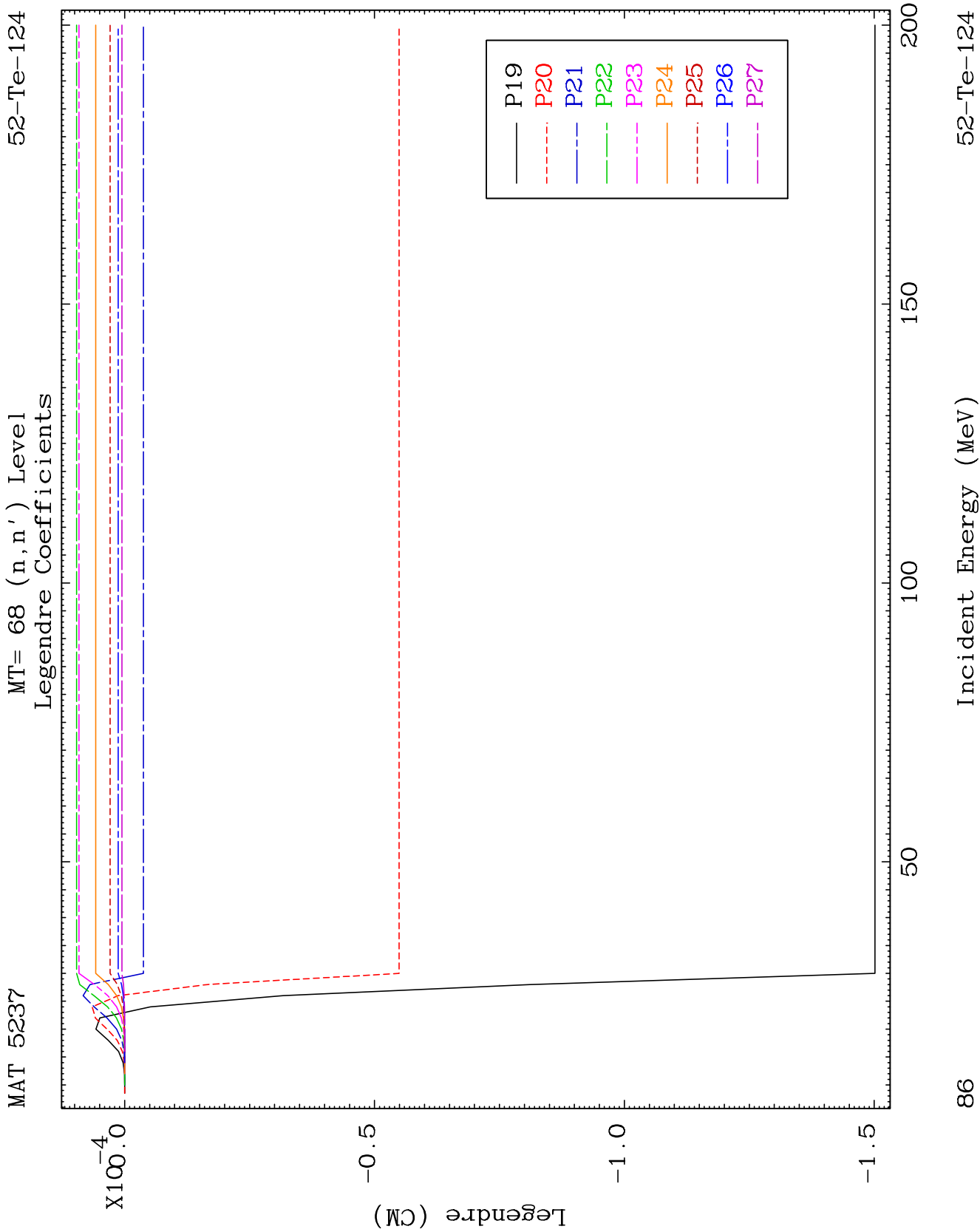


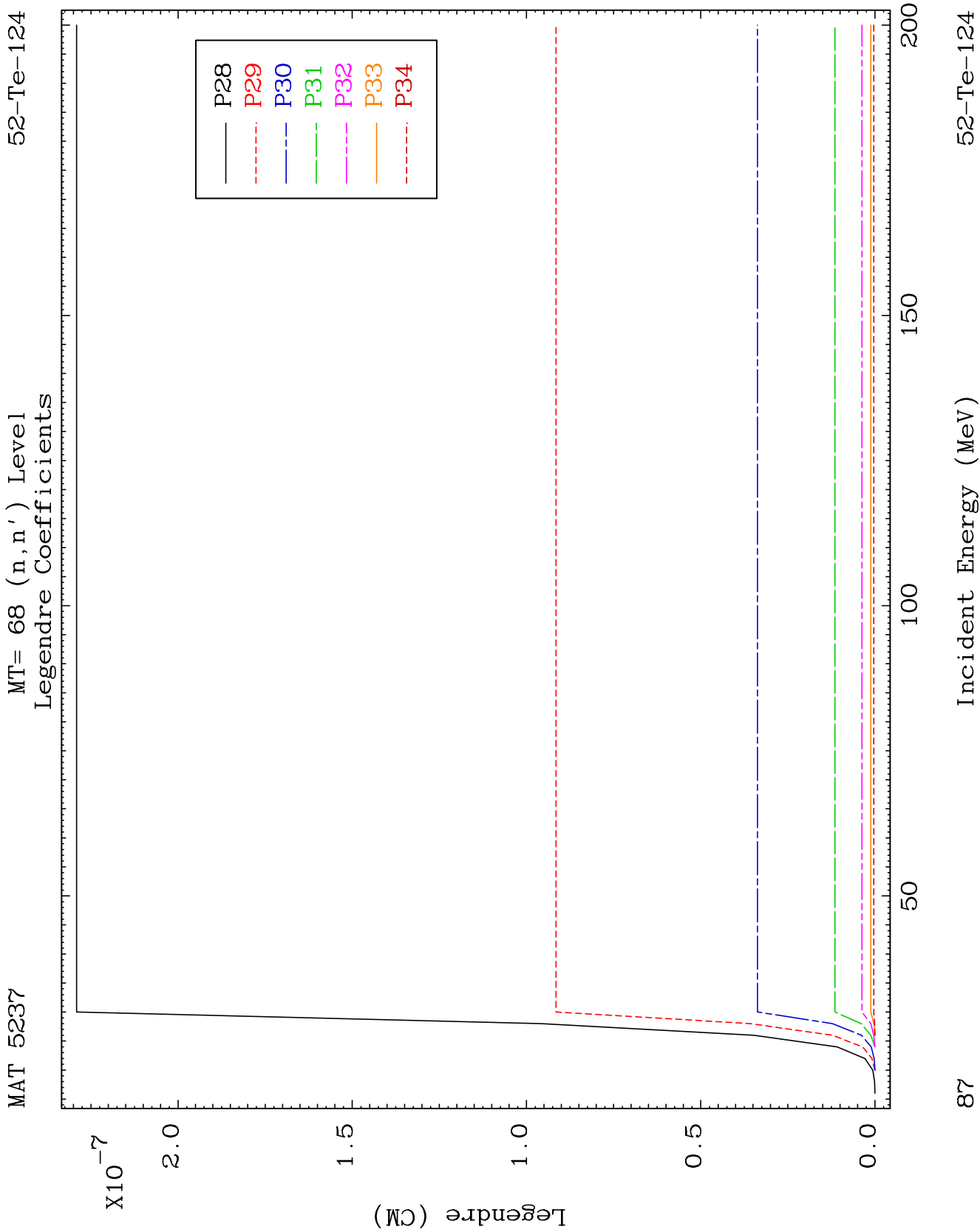
MAT 5237

MT= 68 (n, n') Level
Legendre Coefficients

52-Te-124

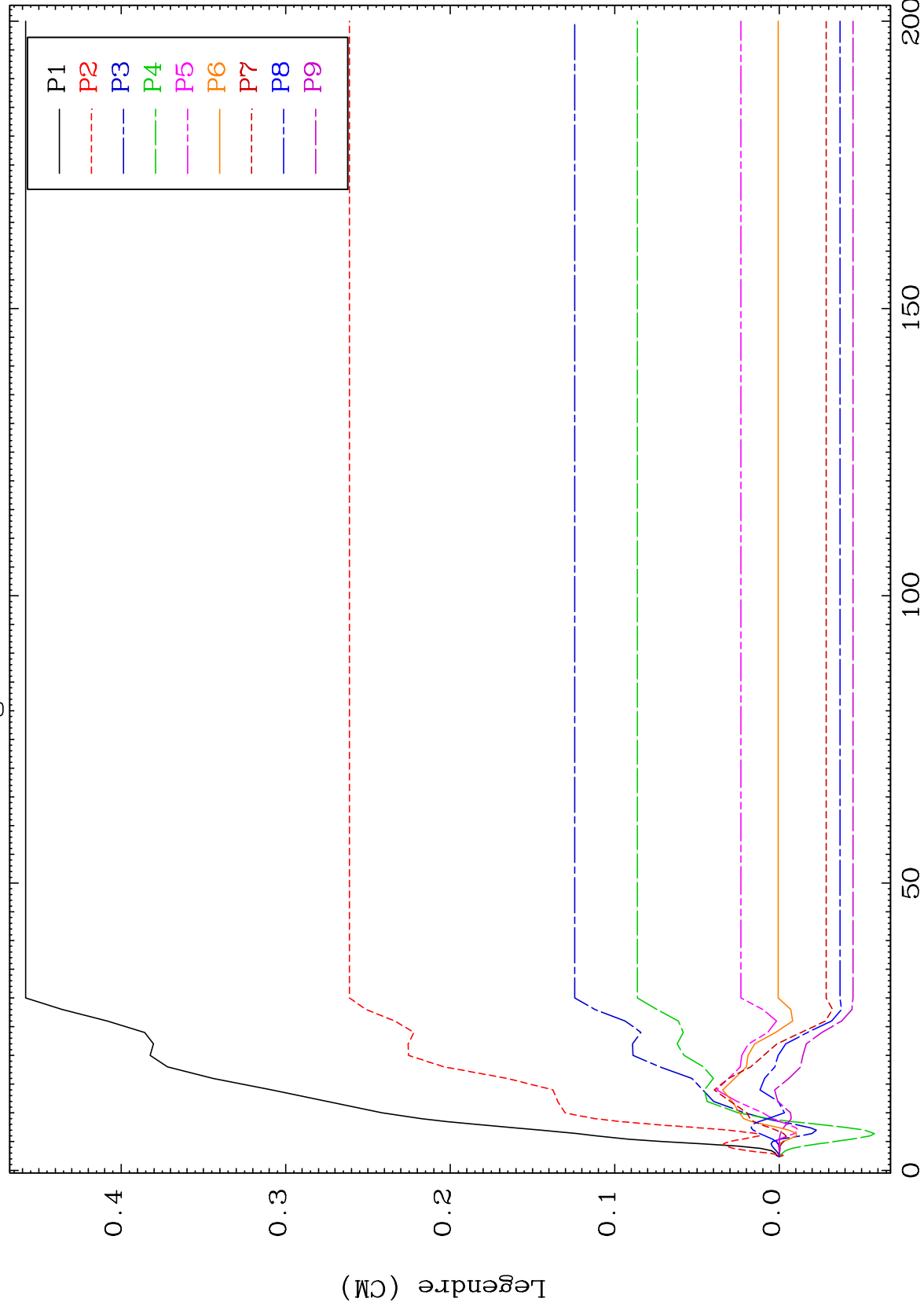






MAT 5237

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

 $^{52}\text{Te}-124$ 

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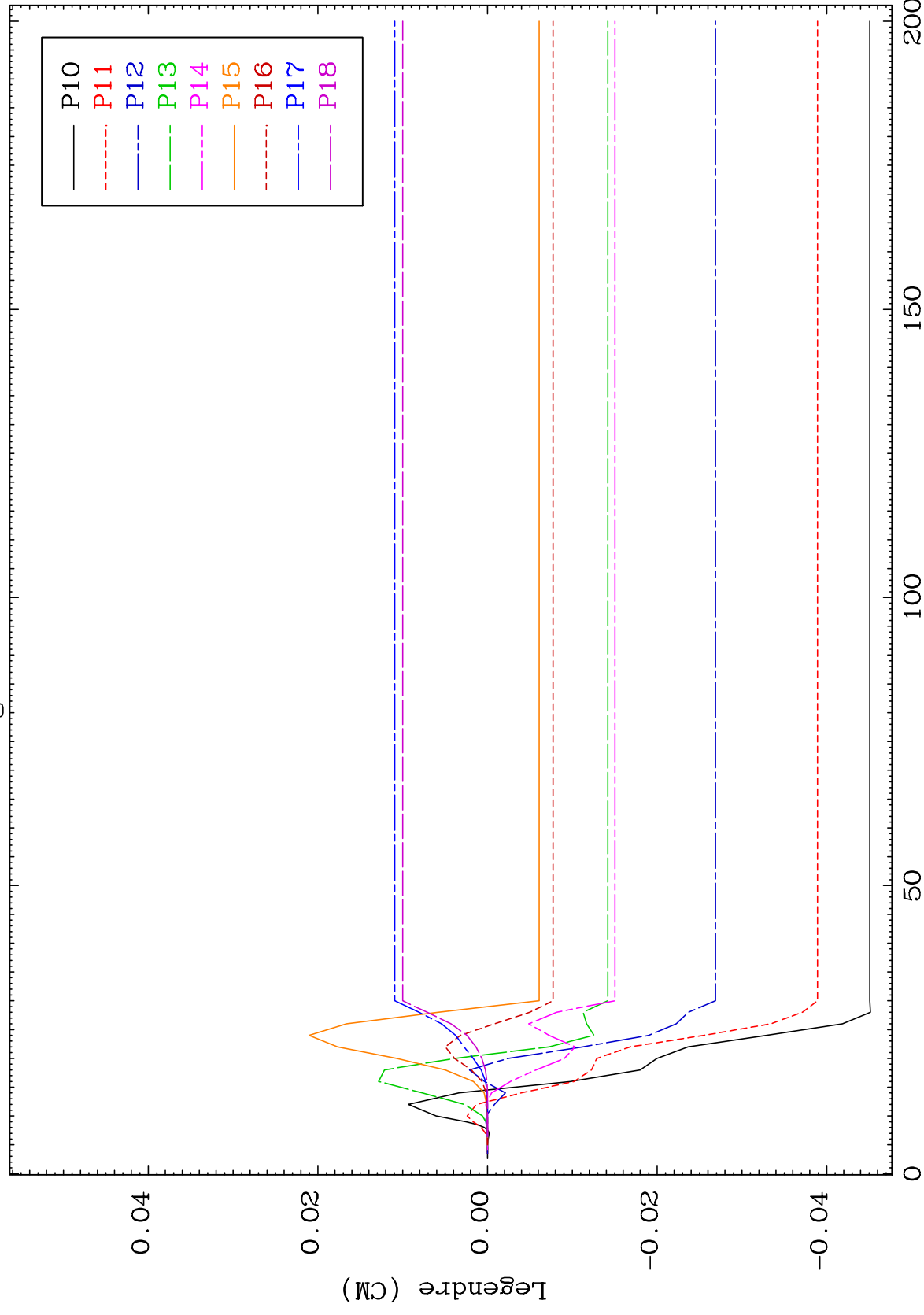
Incident Energy (MeV)

52-Te-124

MAT 5237

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

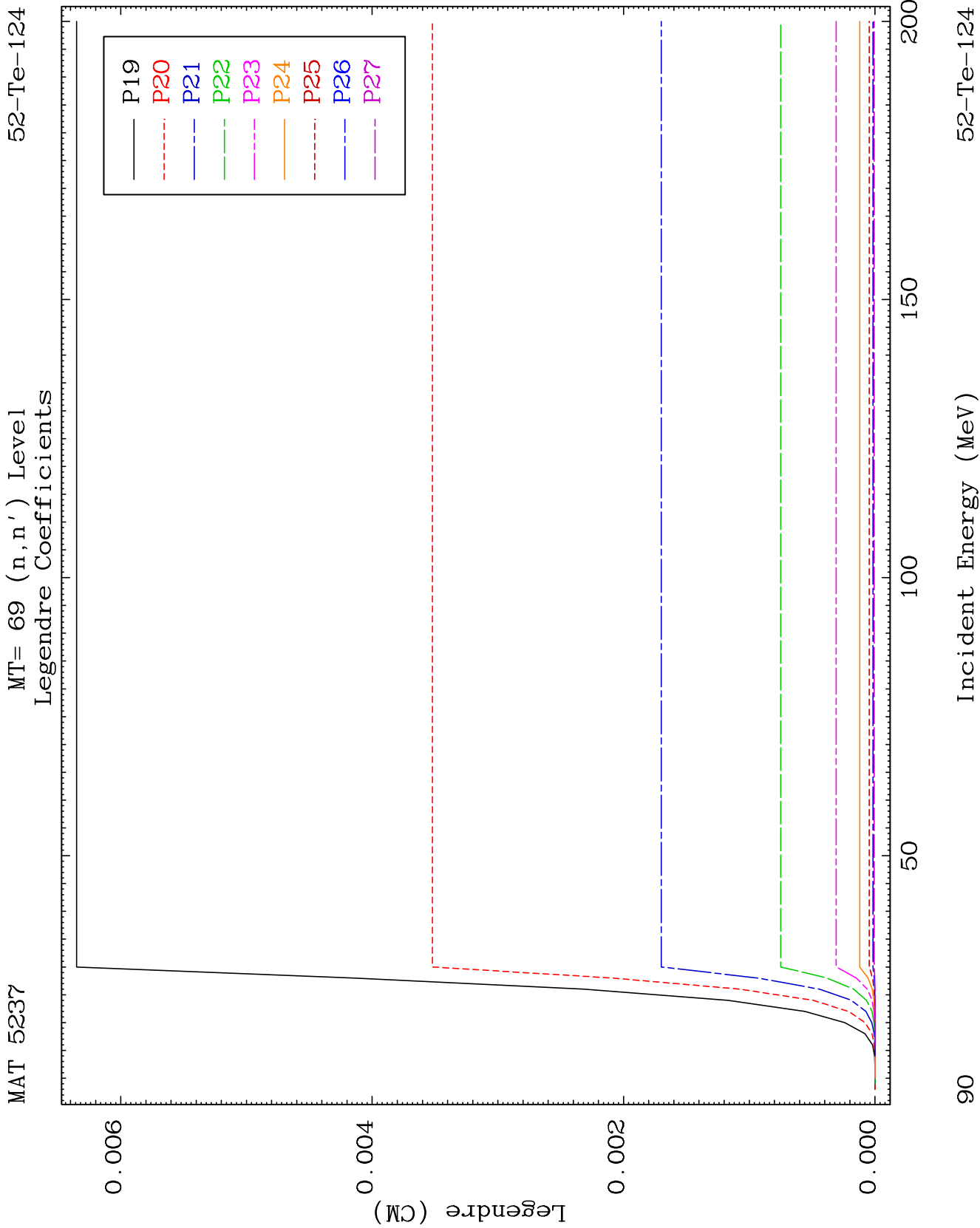
52-Te-124

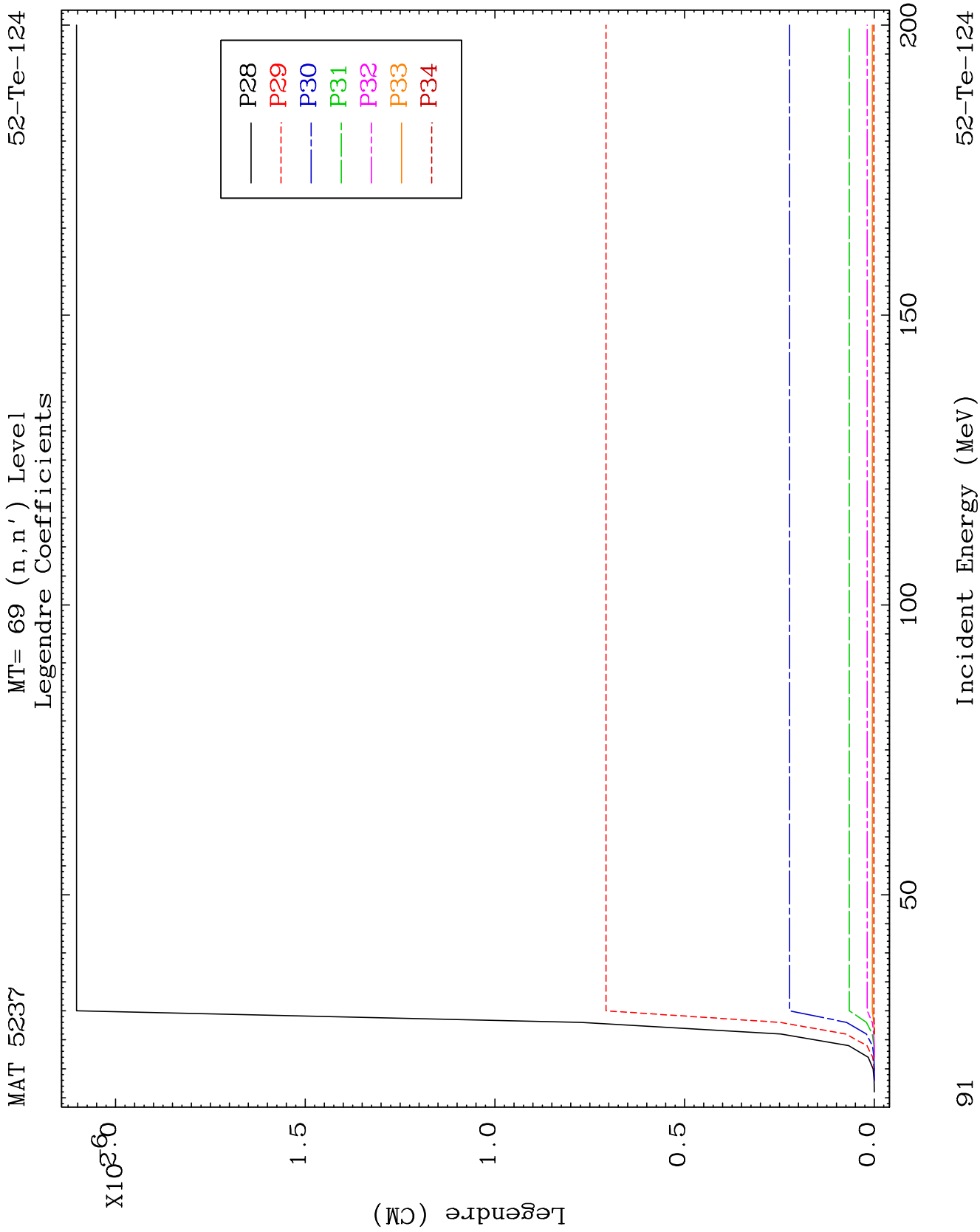


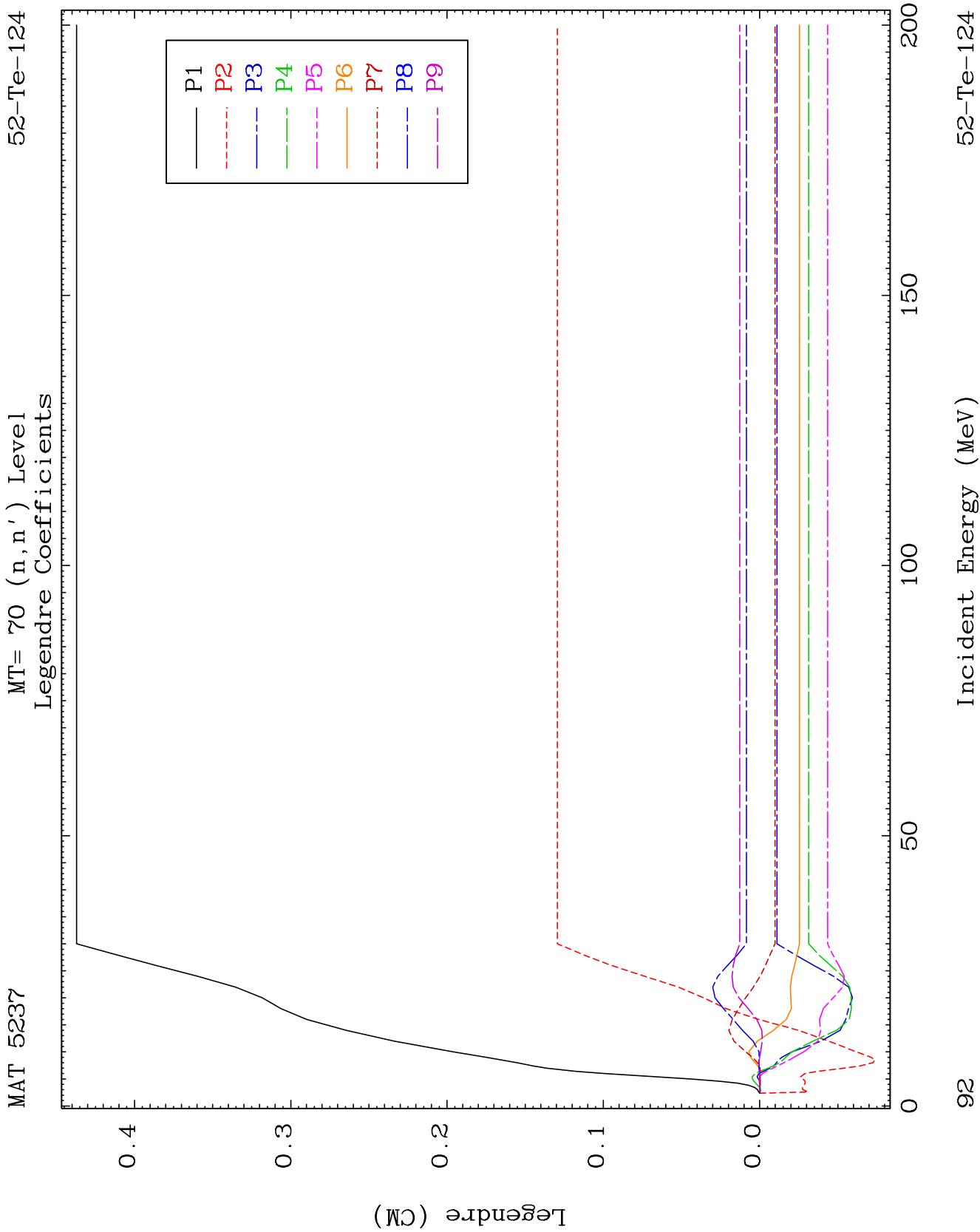
98

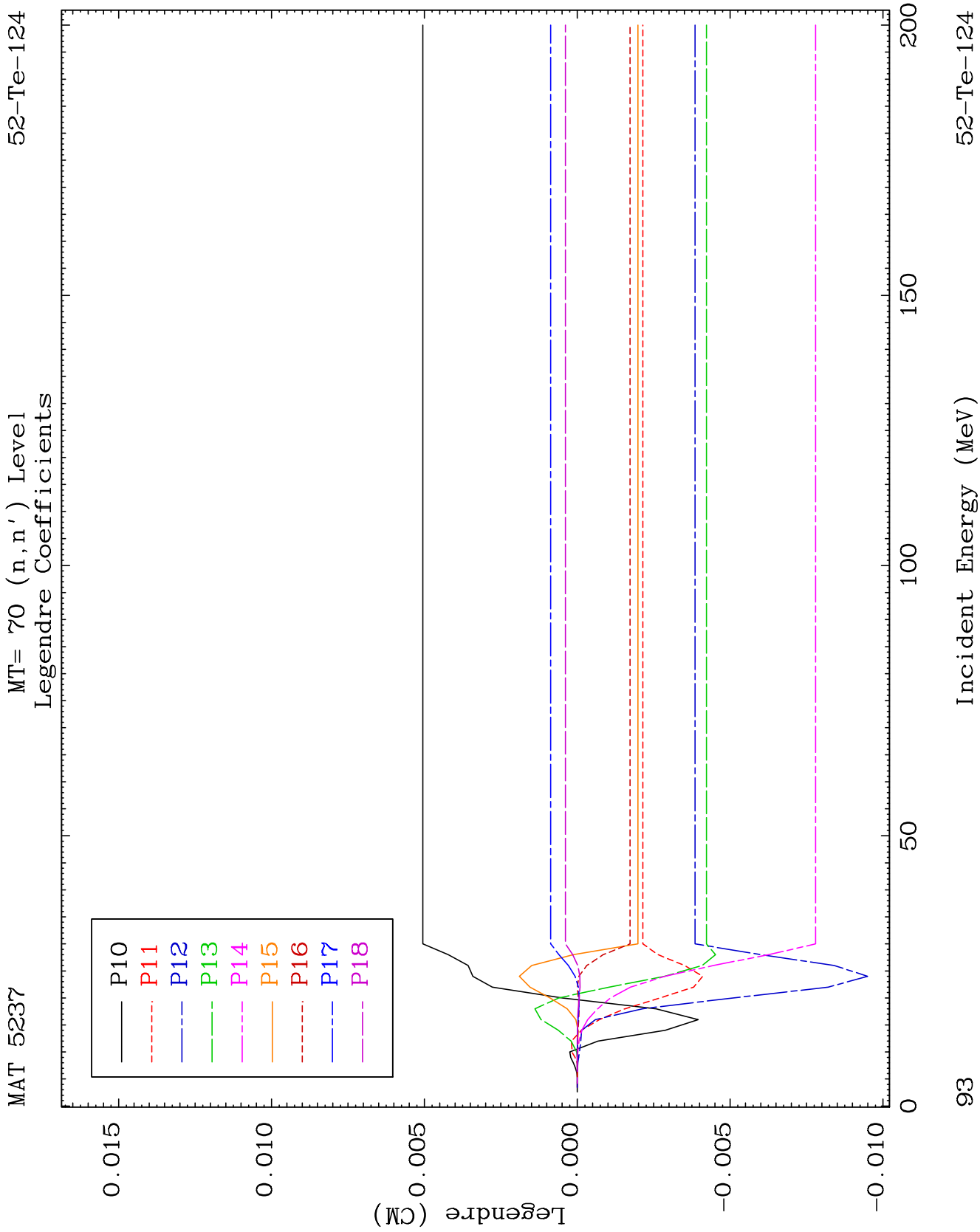
Incident Energy (MeV)

52-Te-124





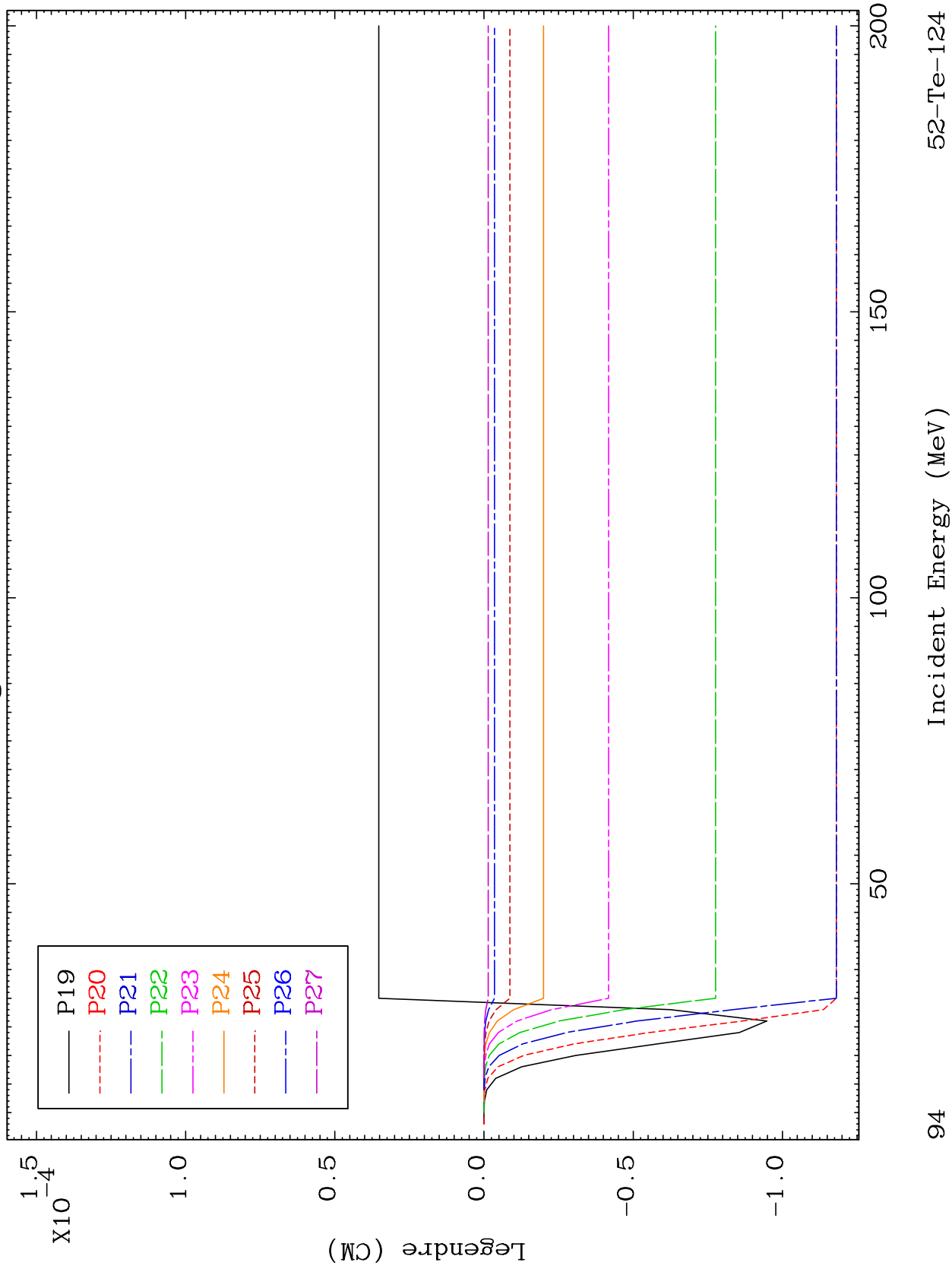


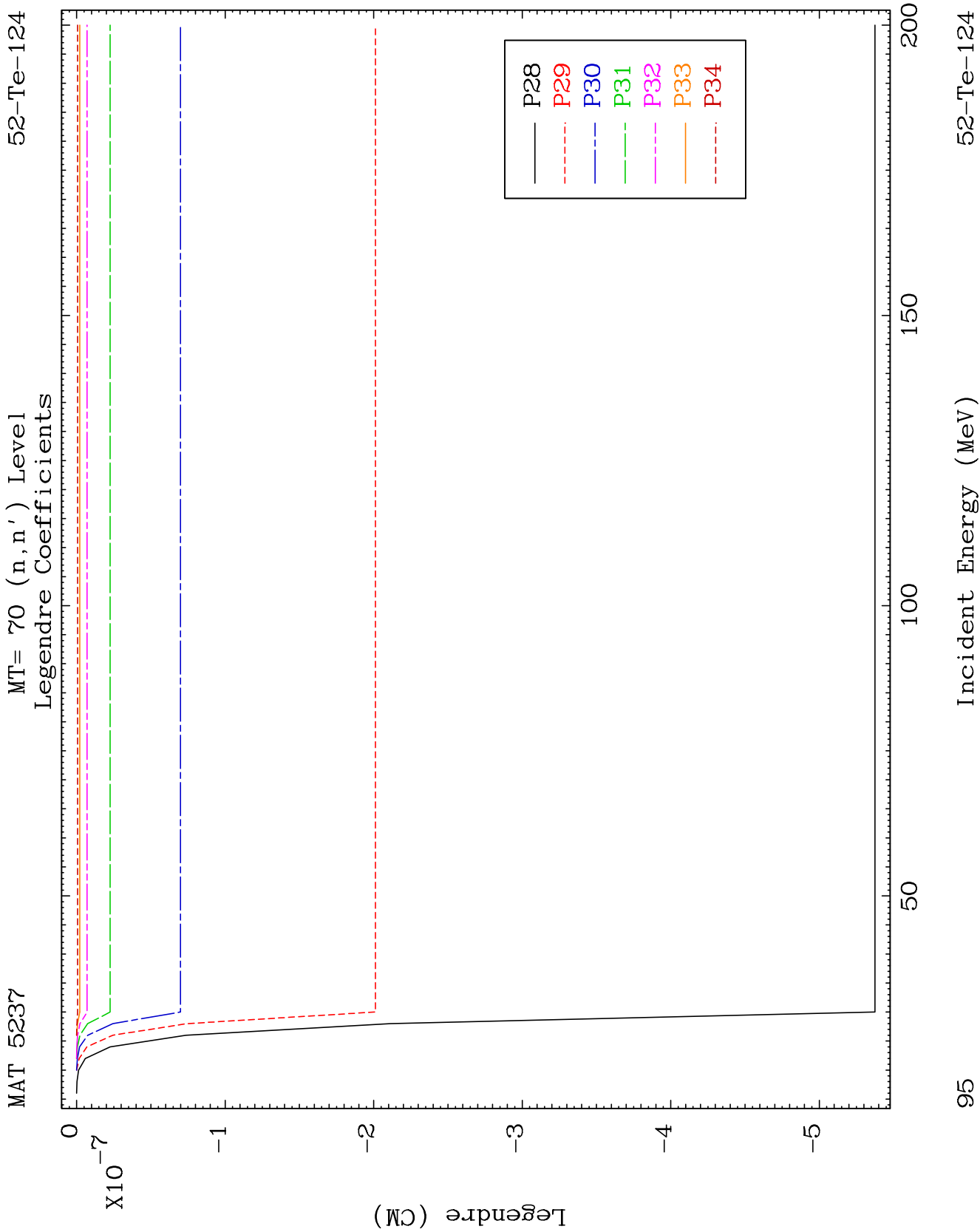


MAT 5237

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

52-Te-124

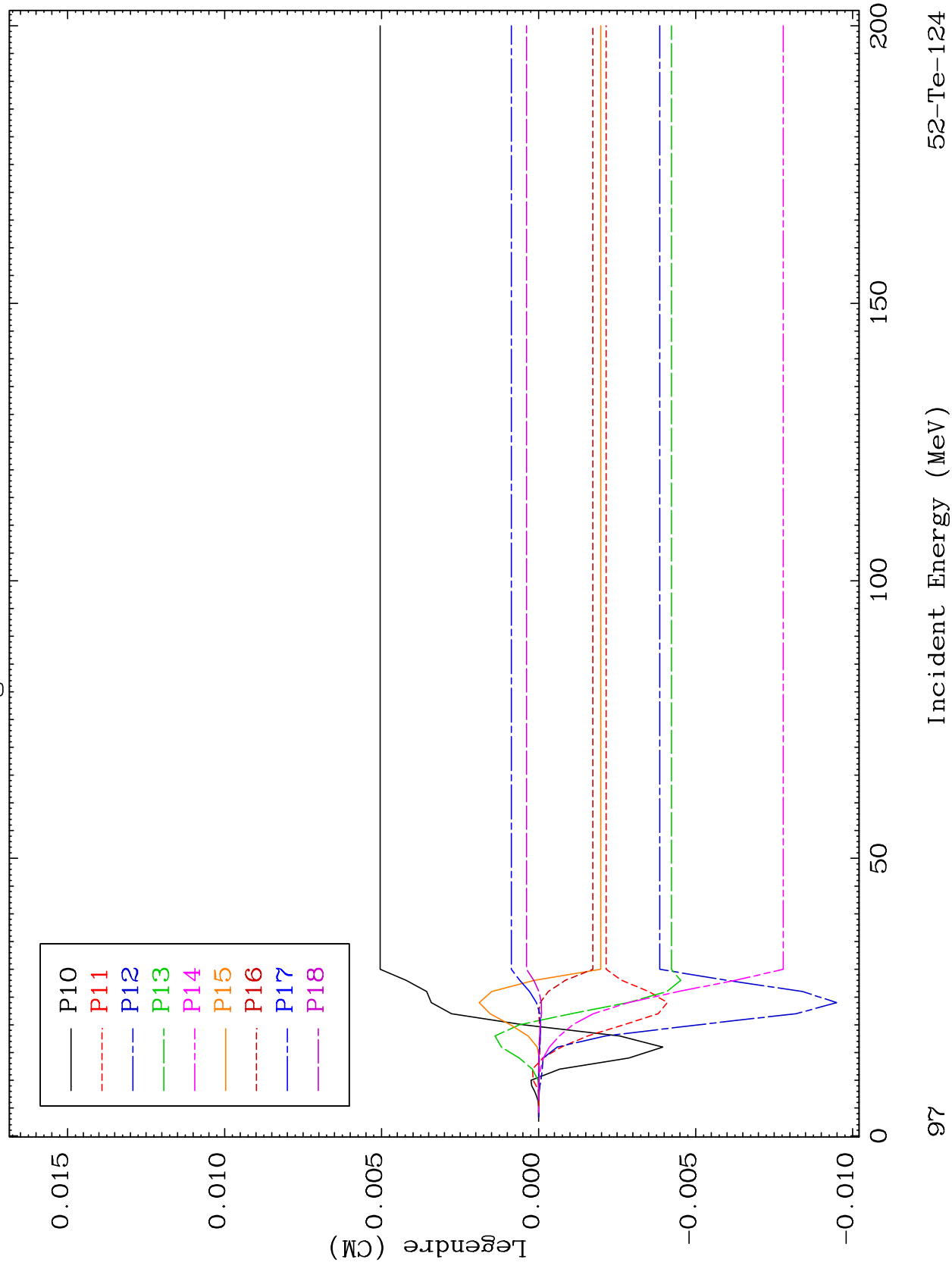


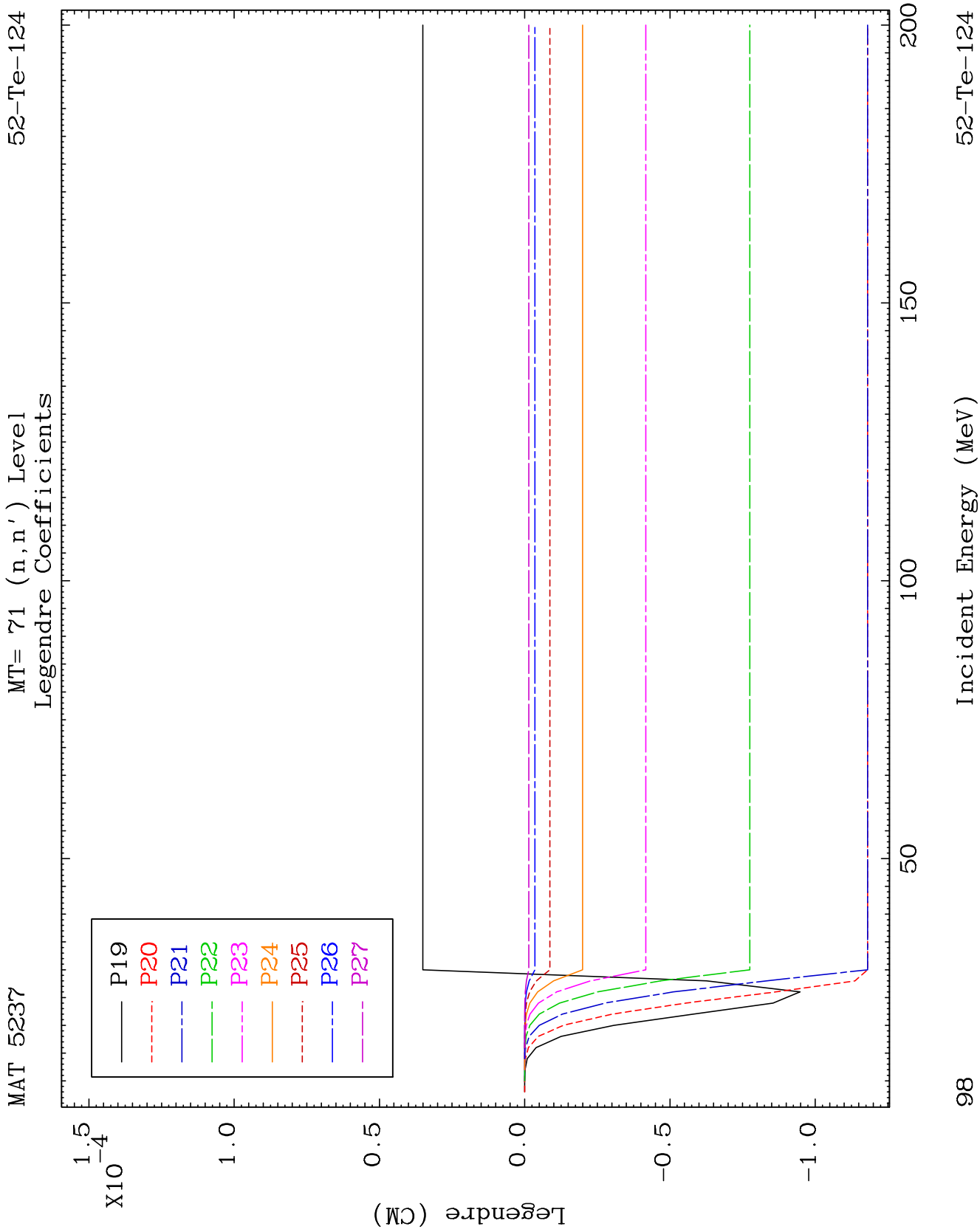


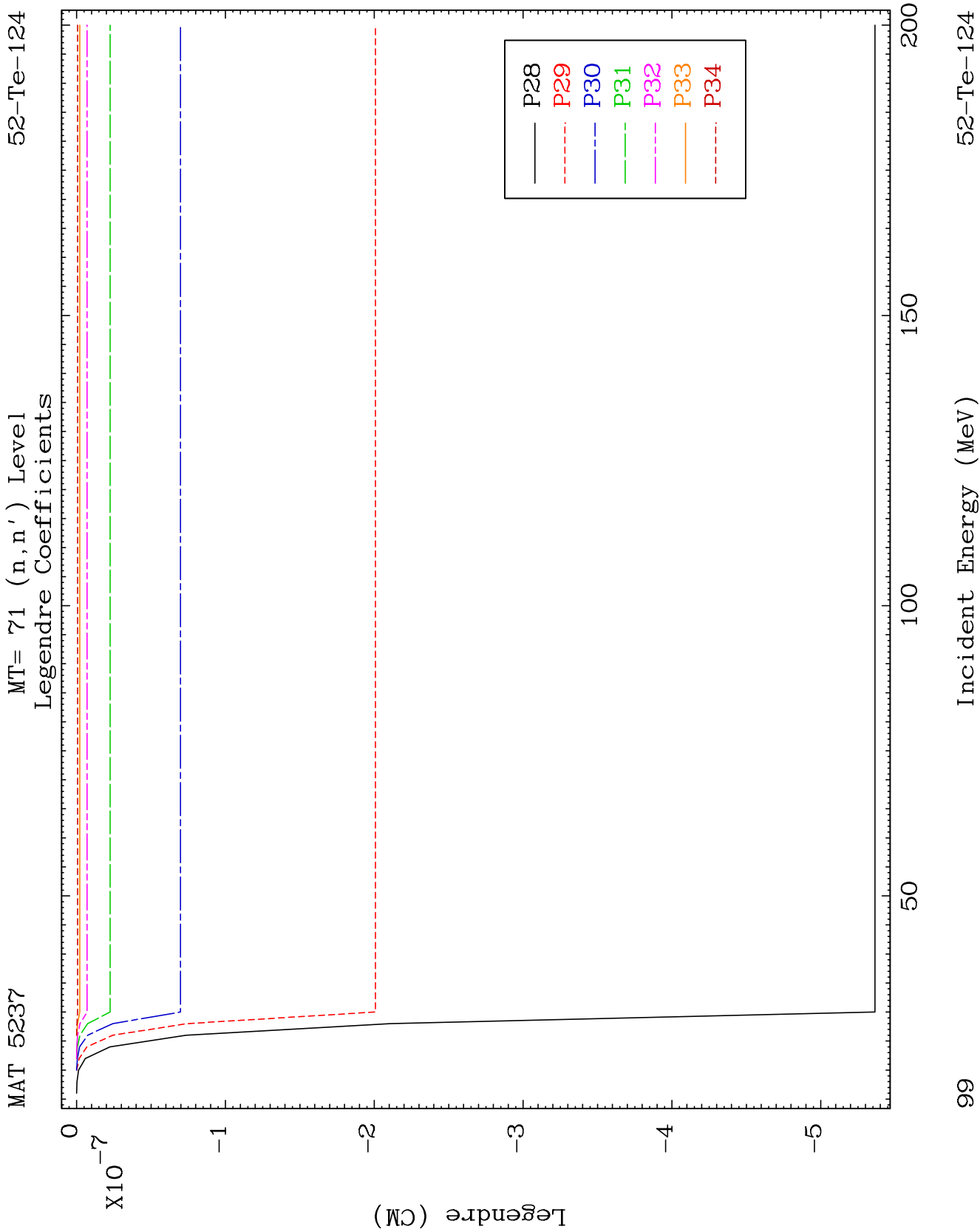
MAT 5237

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

52-Te-124

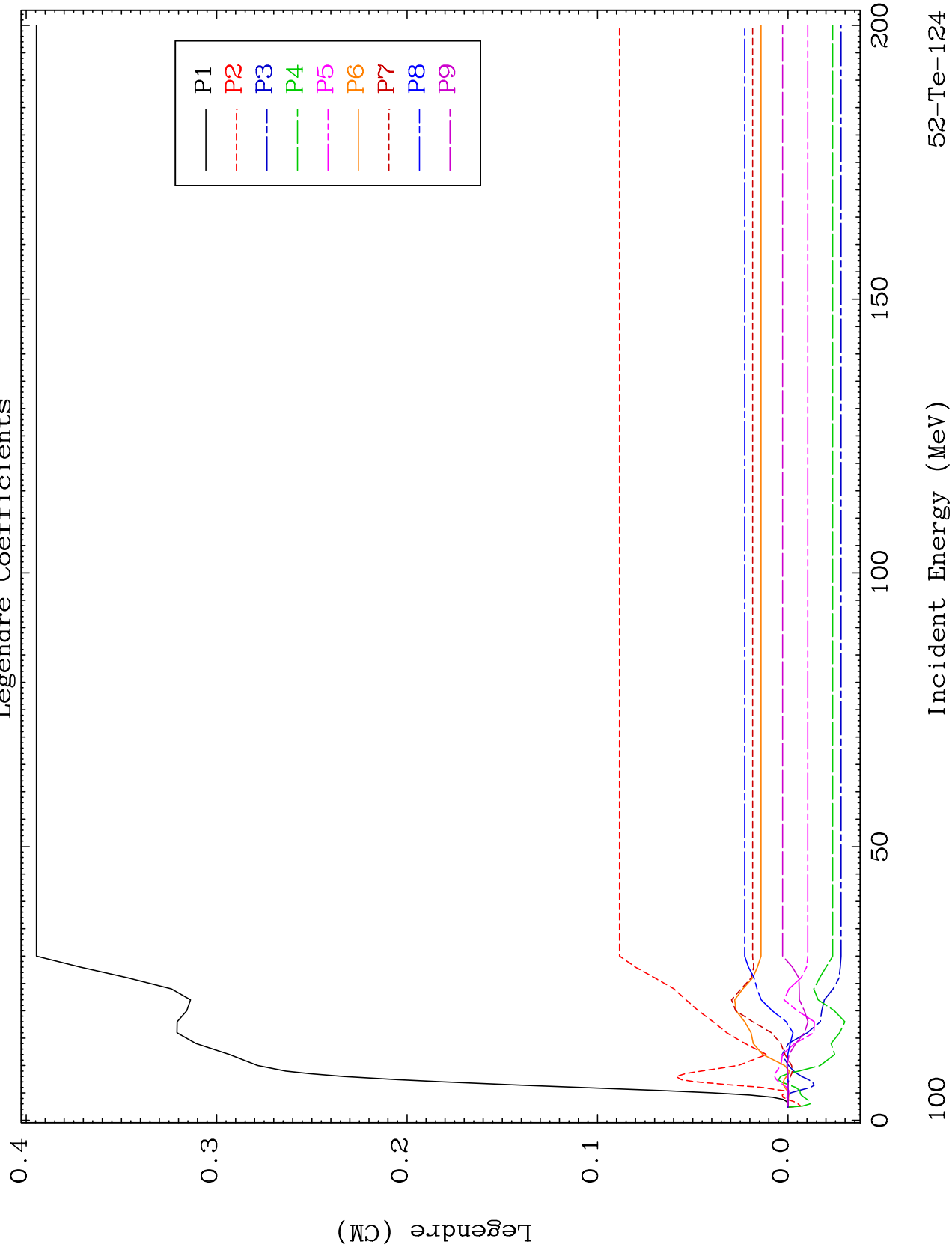


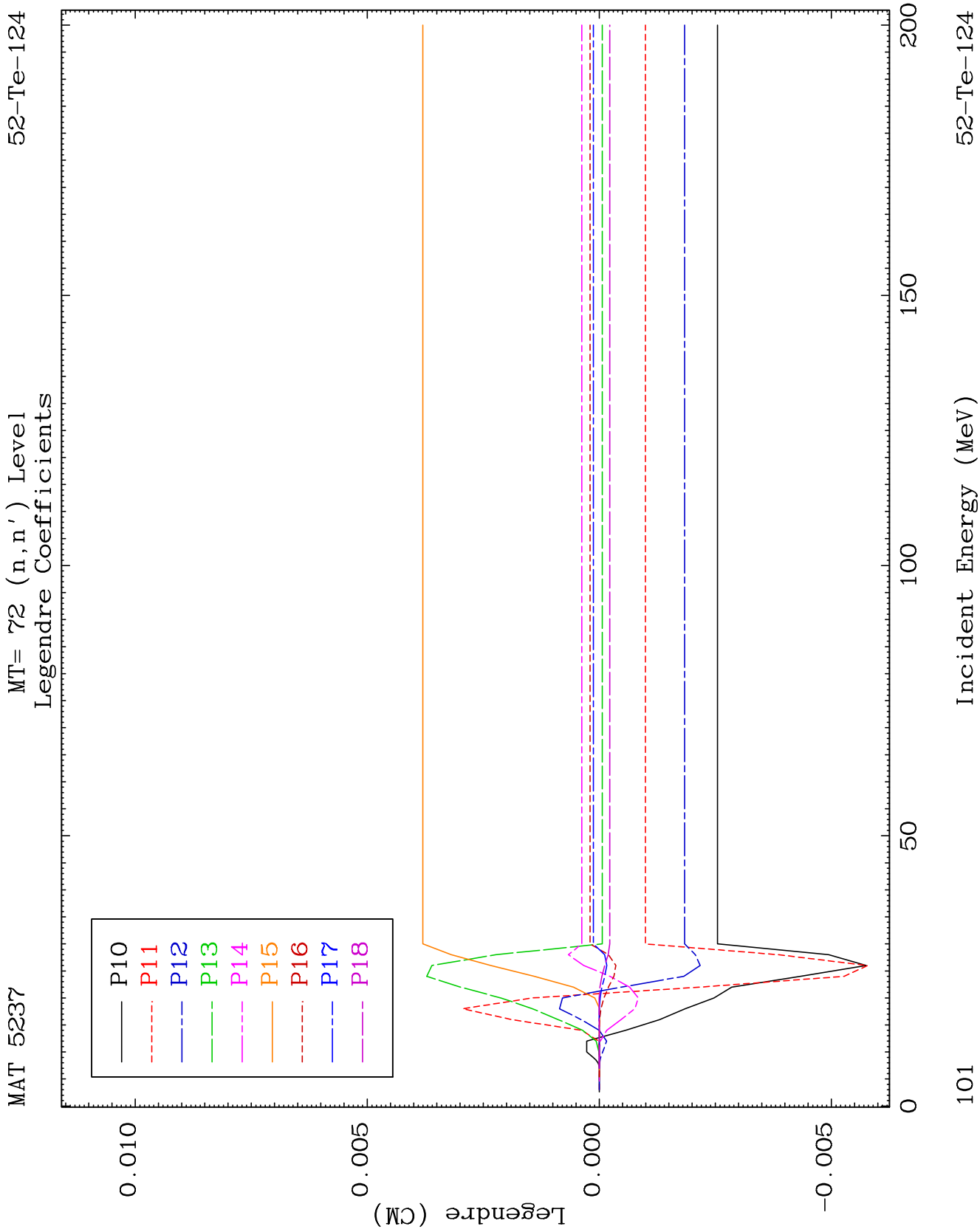


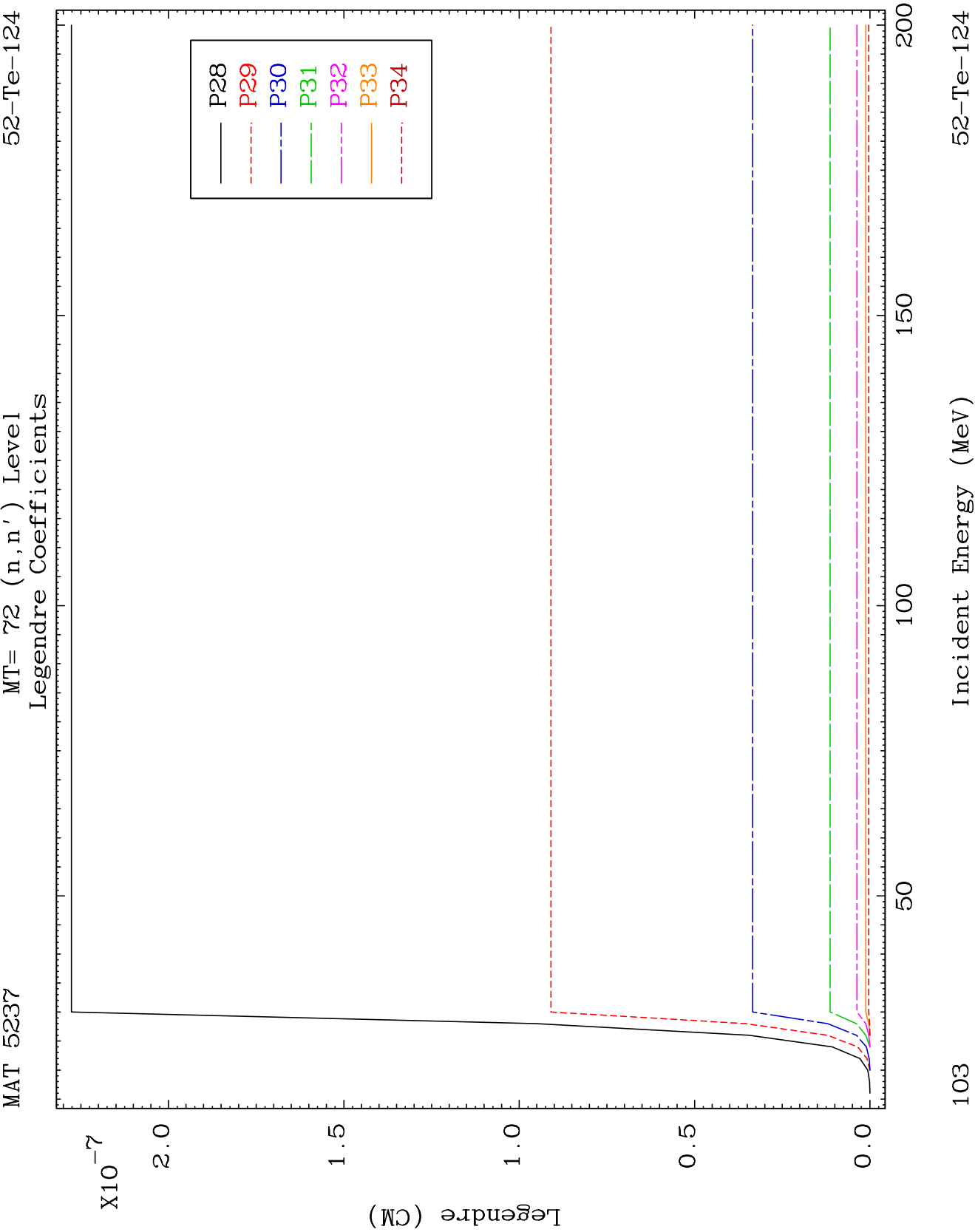


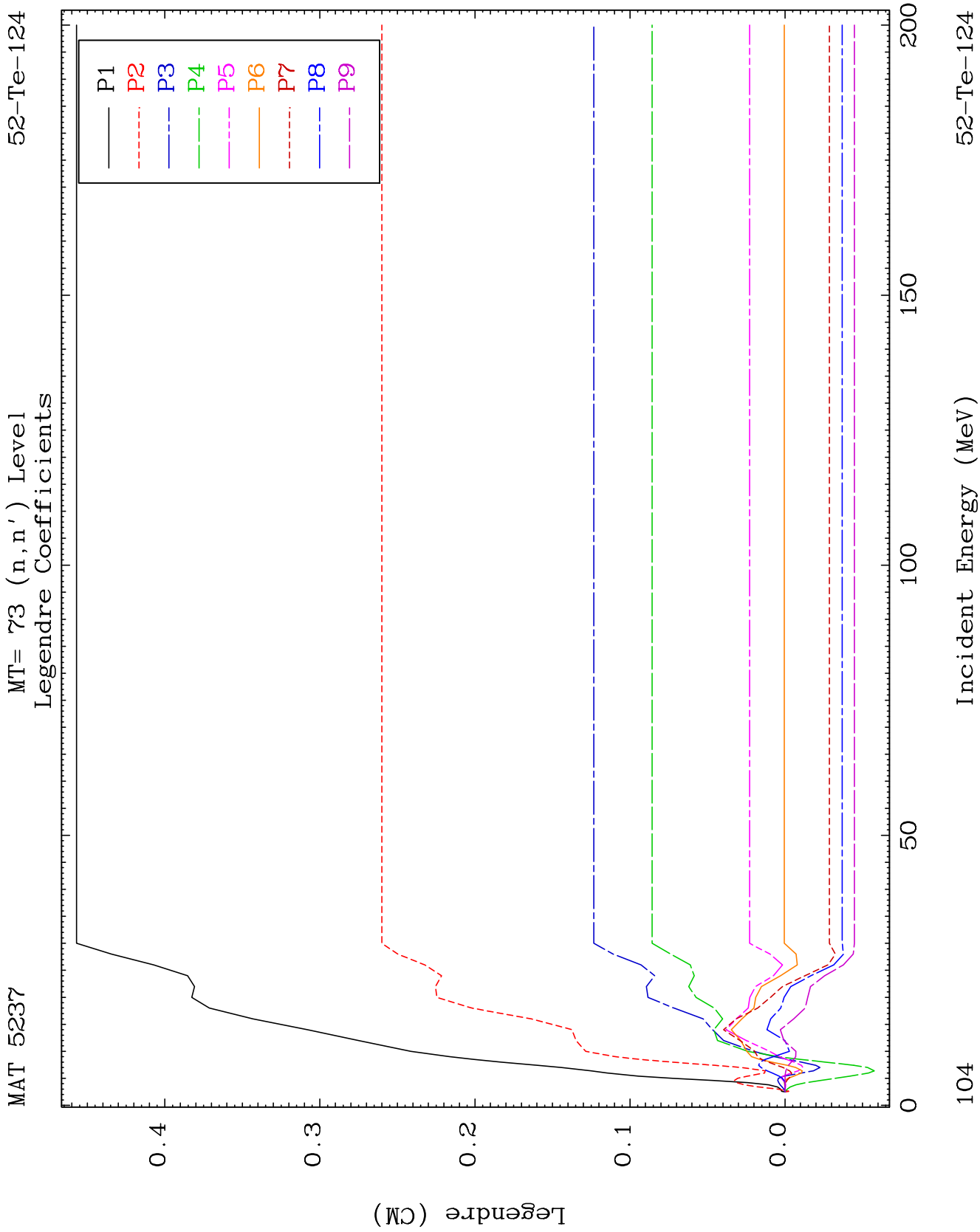
MAT 5237

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

 $^{52}\text{Te}-124$ 



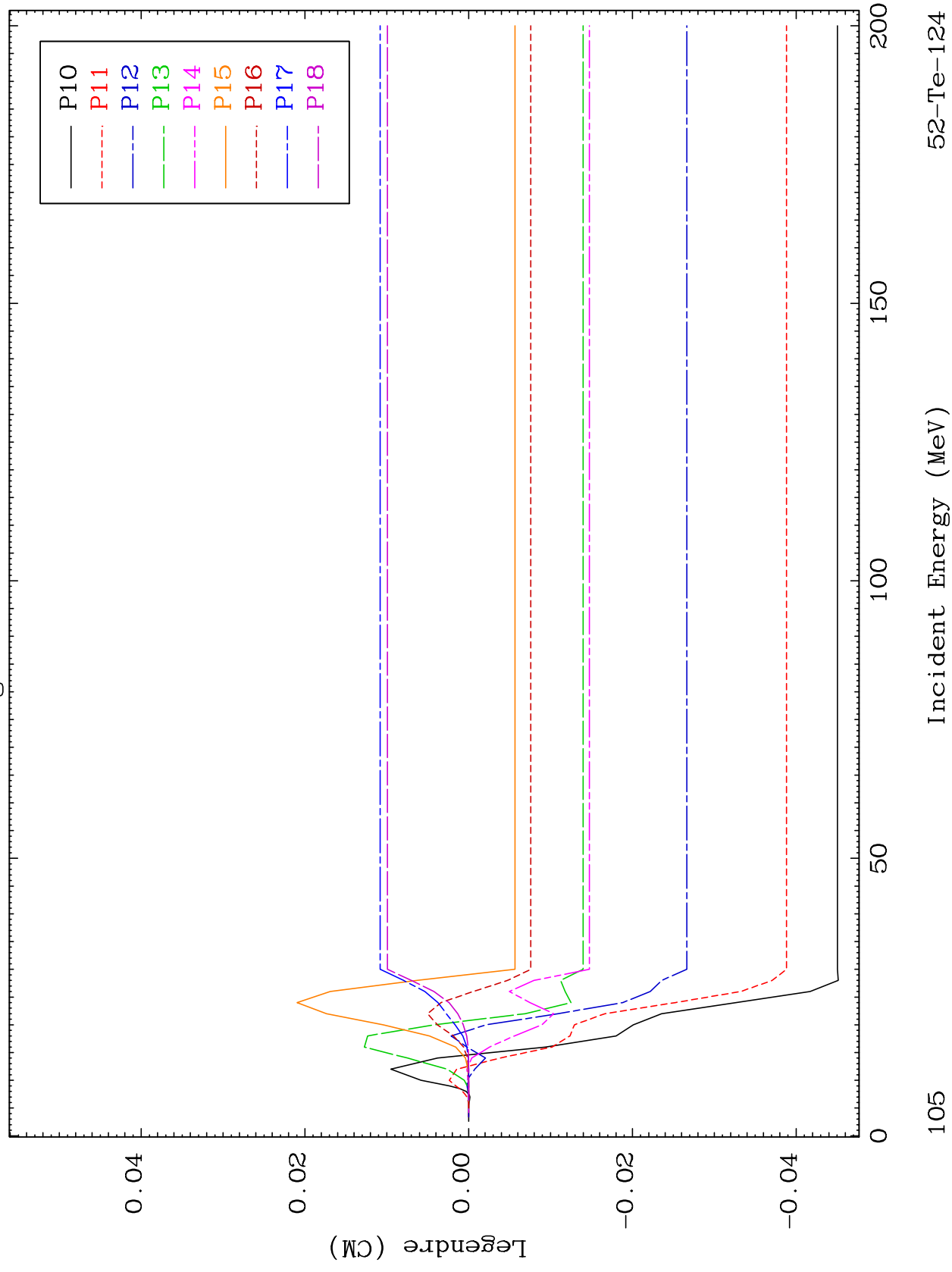


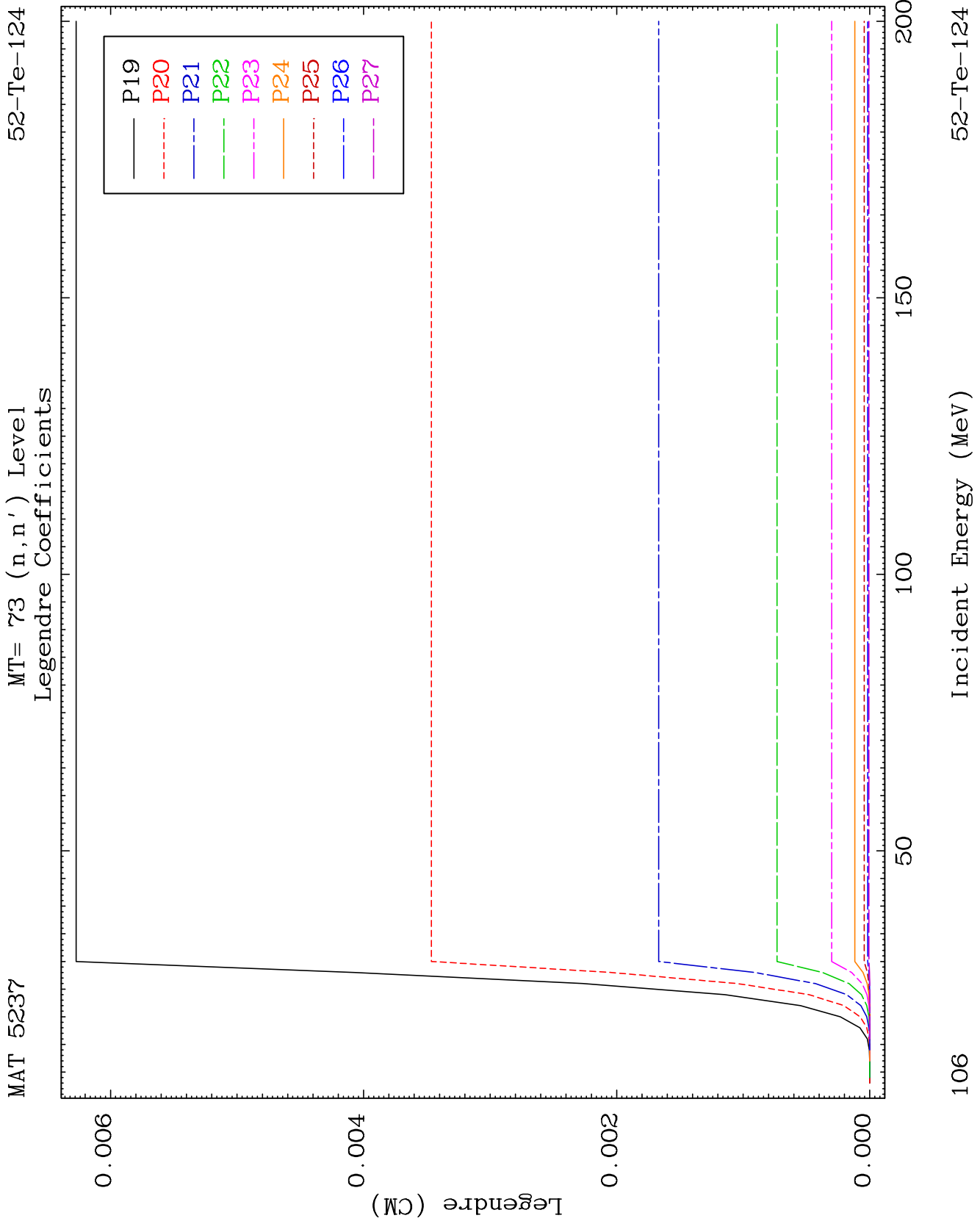


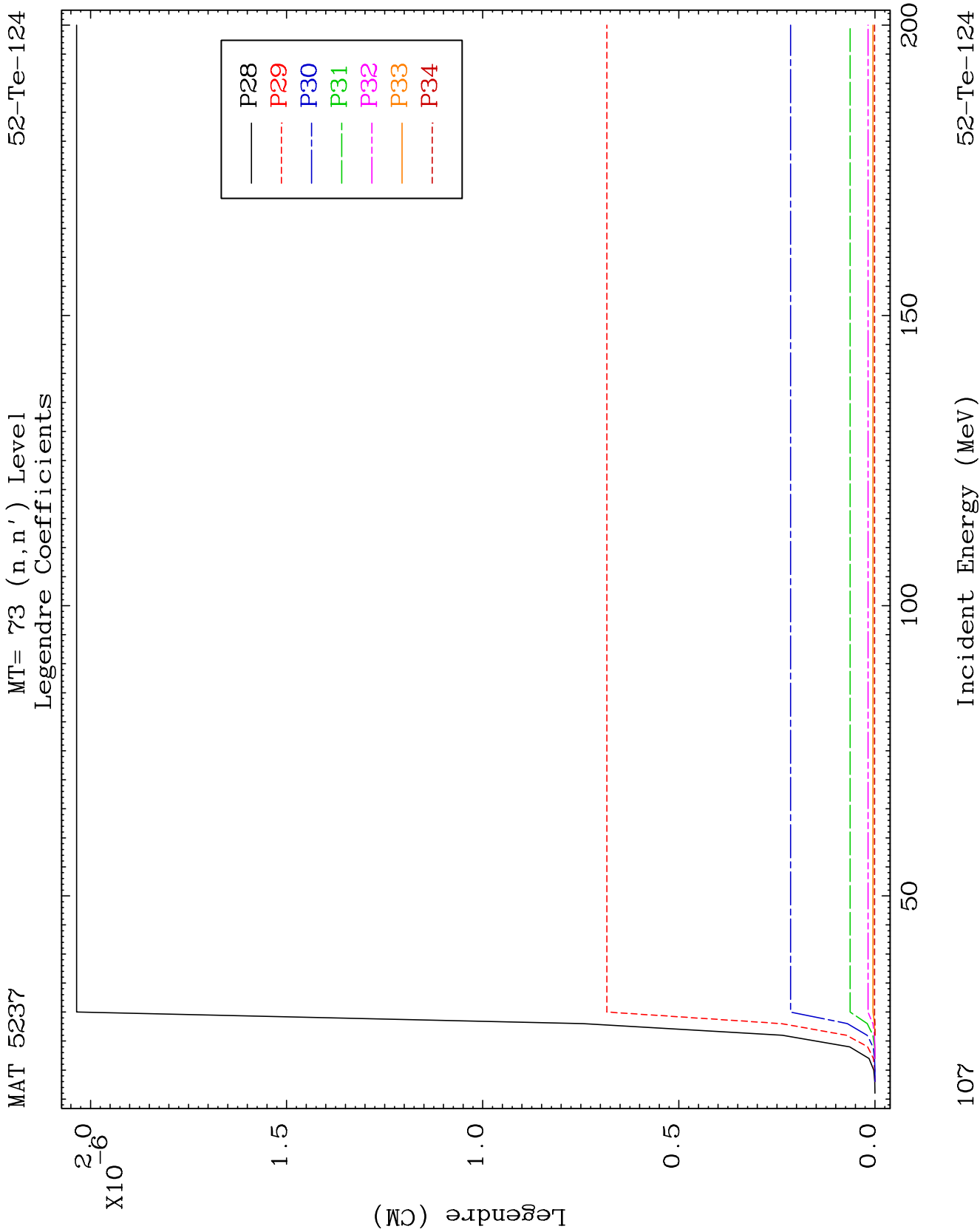
MAT 5237

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

52-Te-124



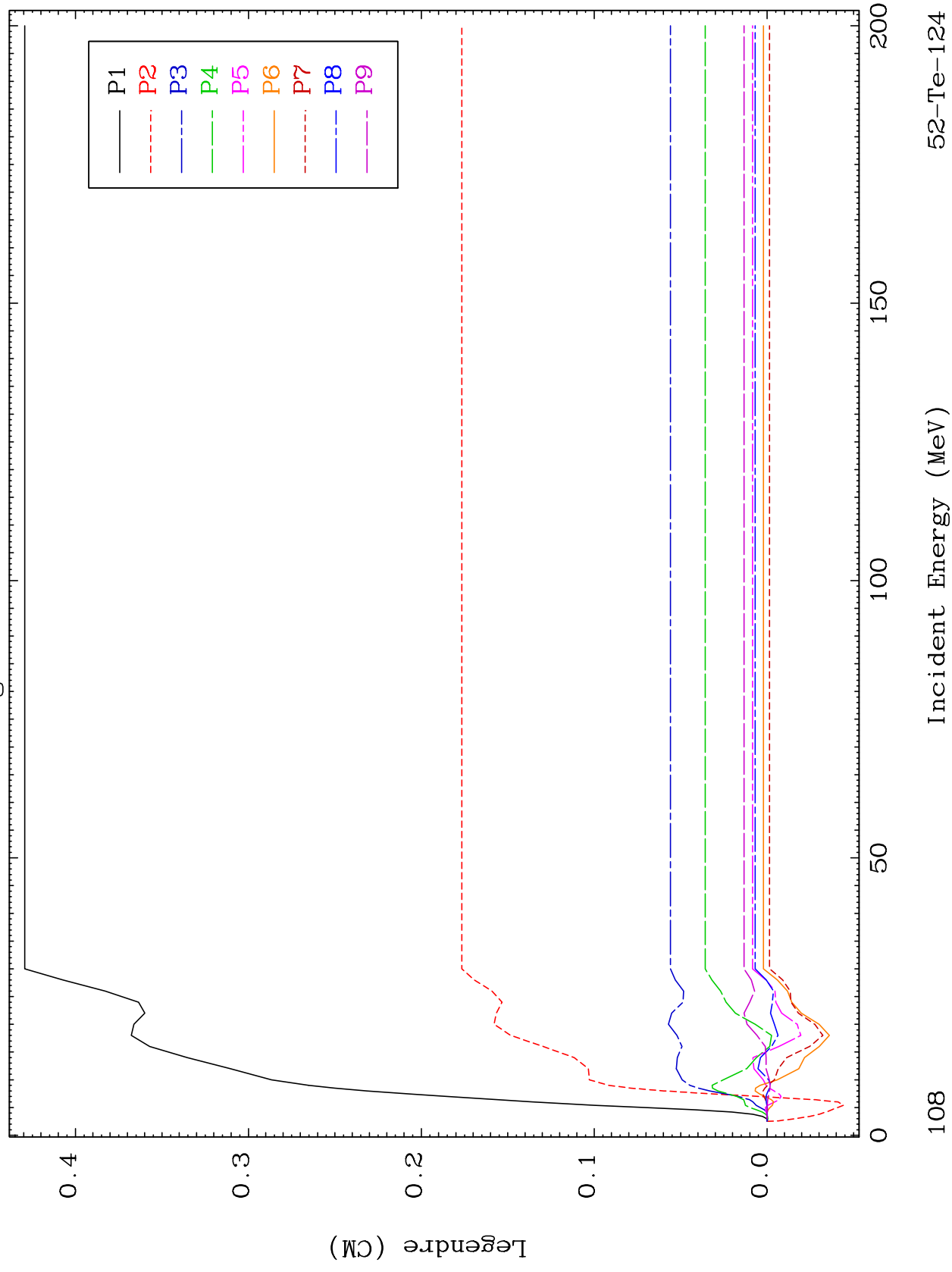




MAT 5237

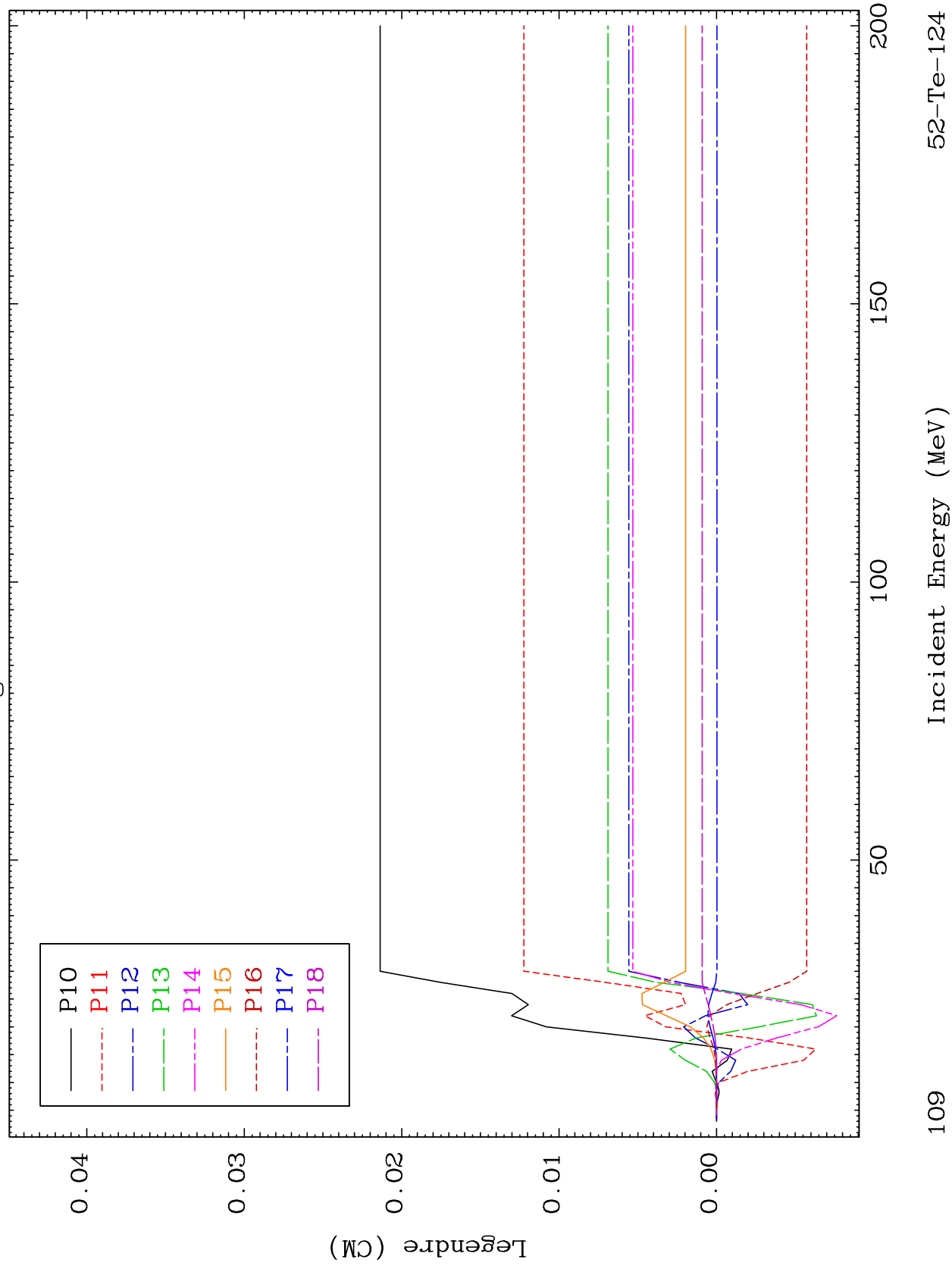
MT= 74 (n, n') Level
Legendre Coefficients

52-Te-124



MAT 5237

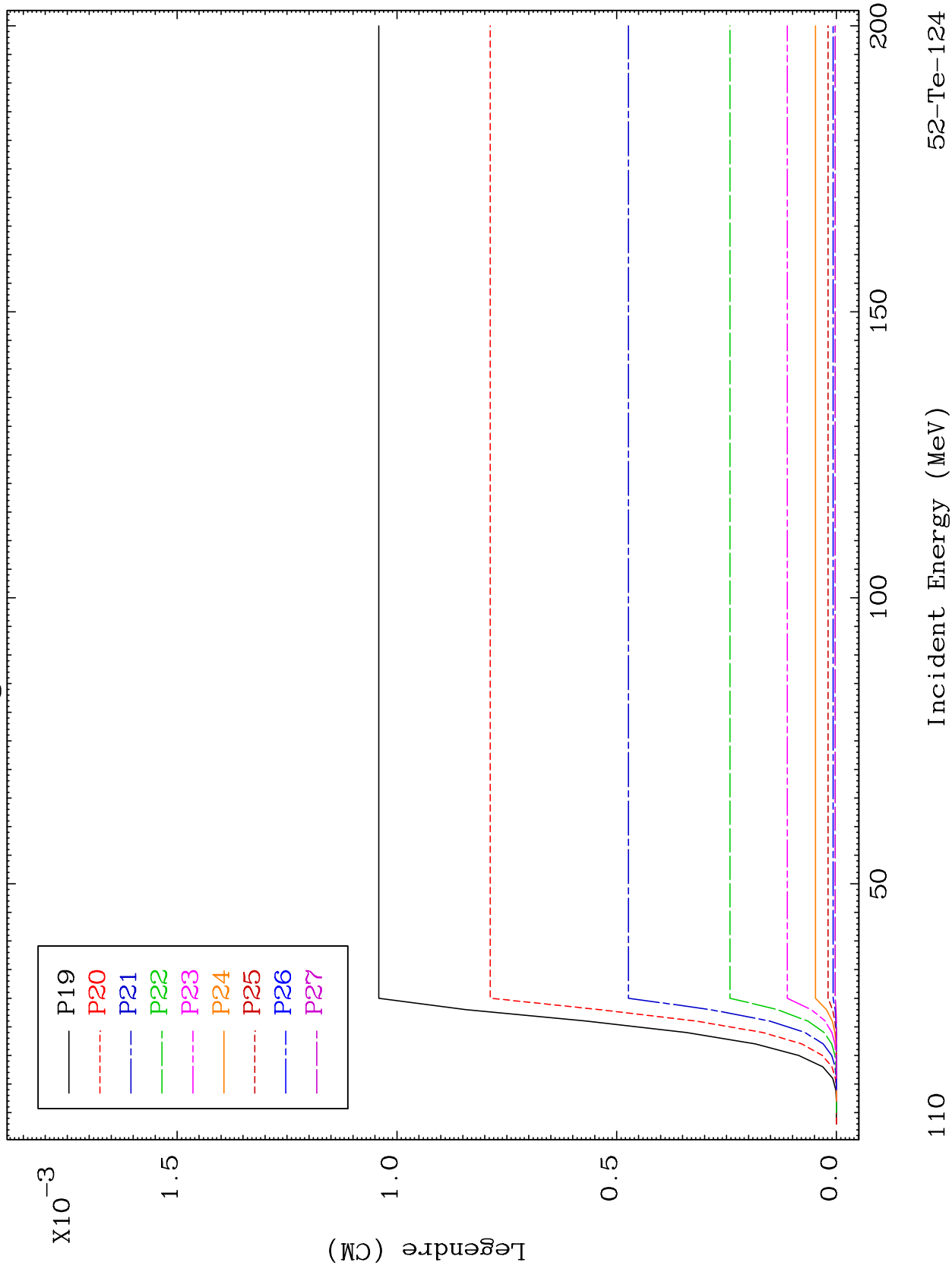
MT= 74 (n, n') Level
Legendre Coefficients

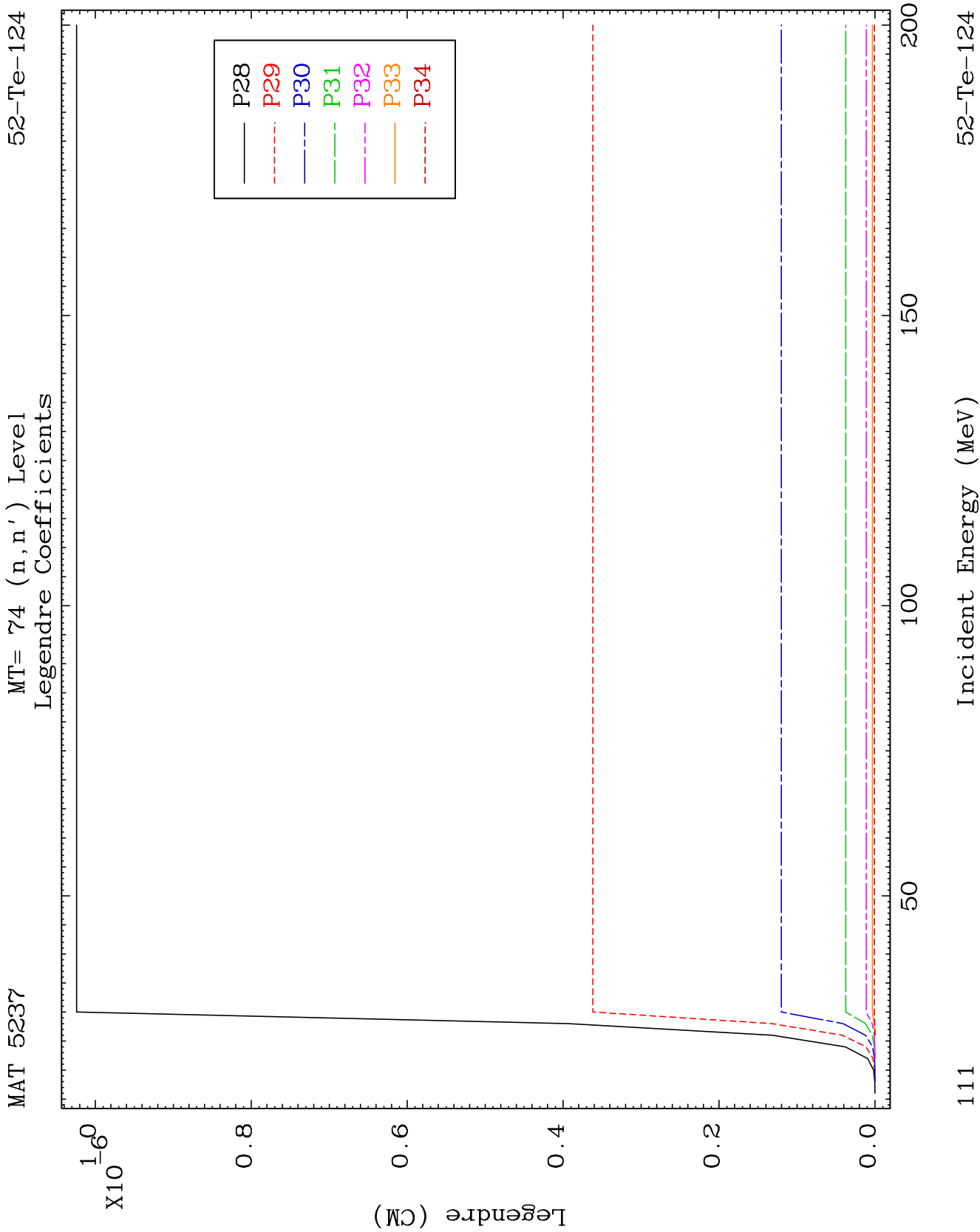
 $^{52}\text{Te-124}$ 

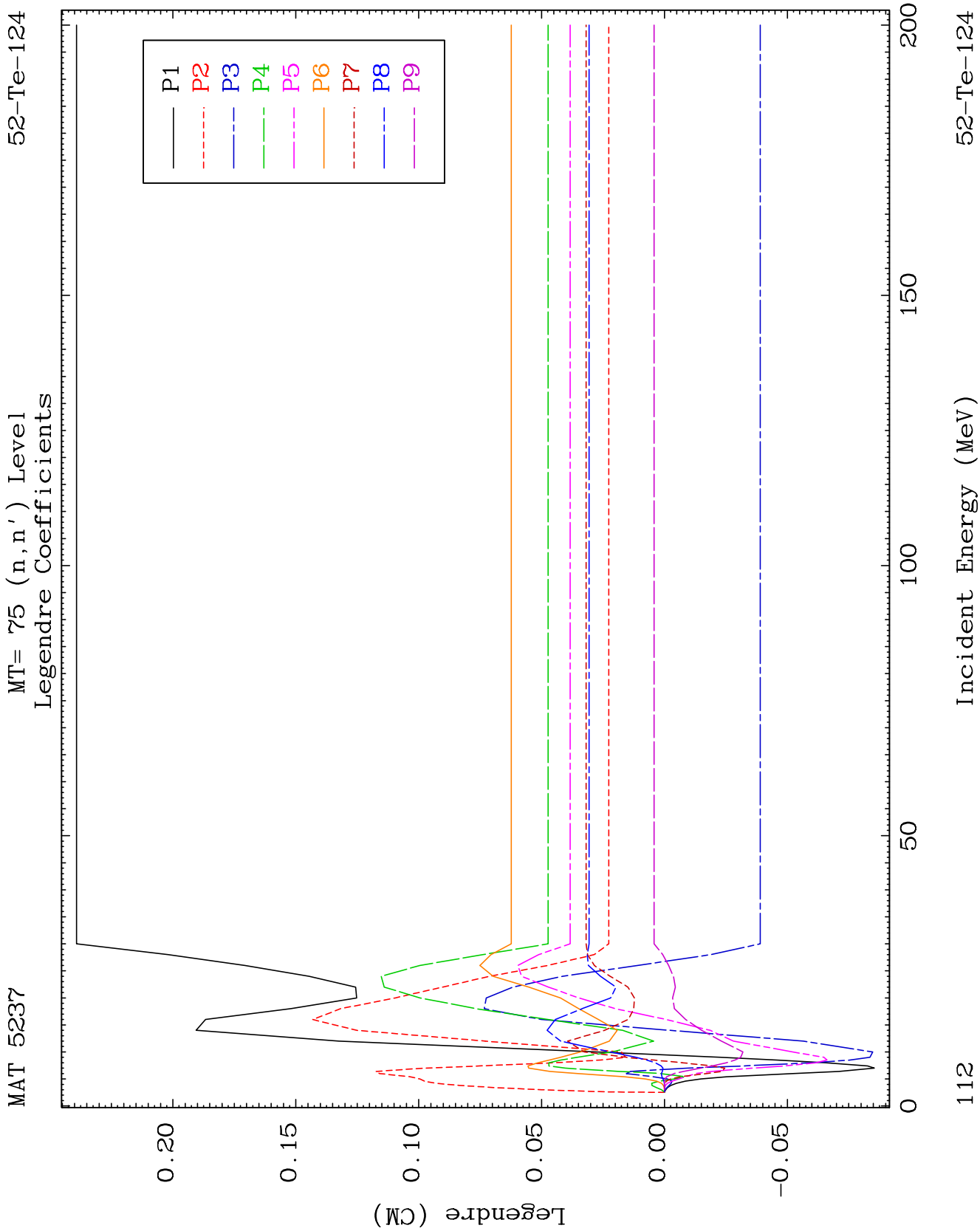
MAT 5237

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

52-Te-124



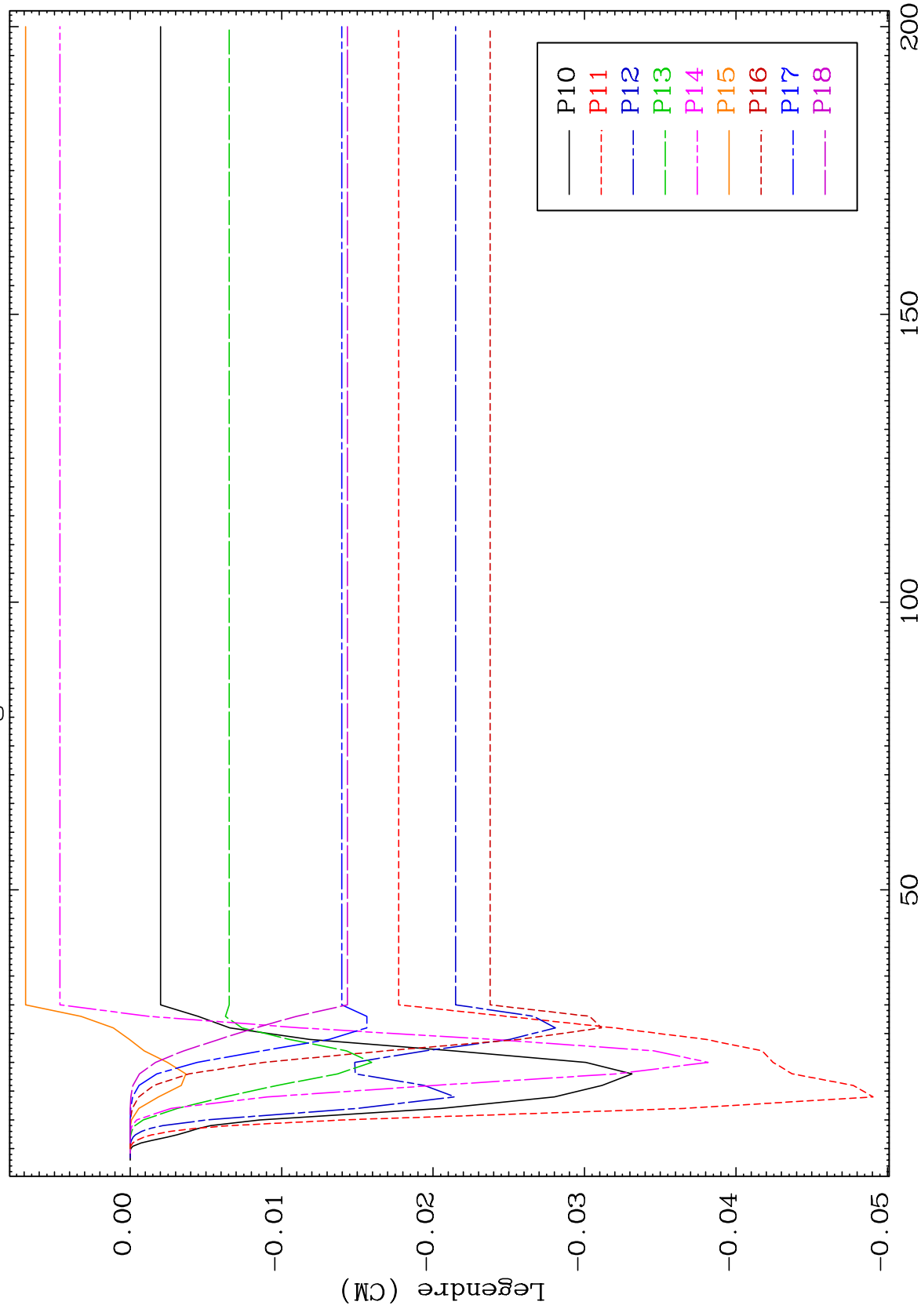




MAT 5237

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

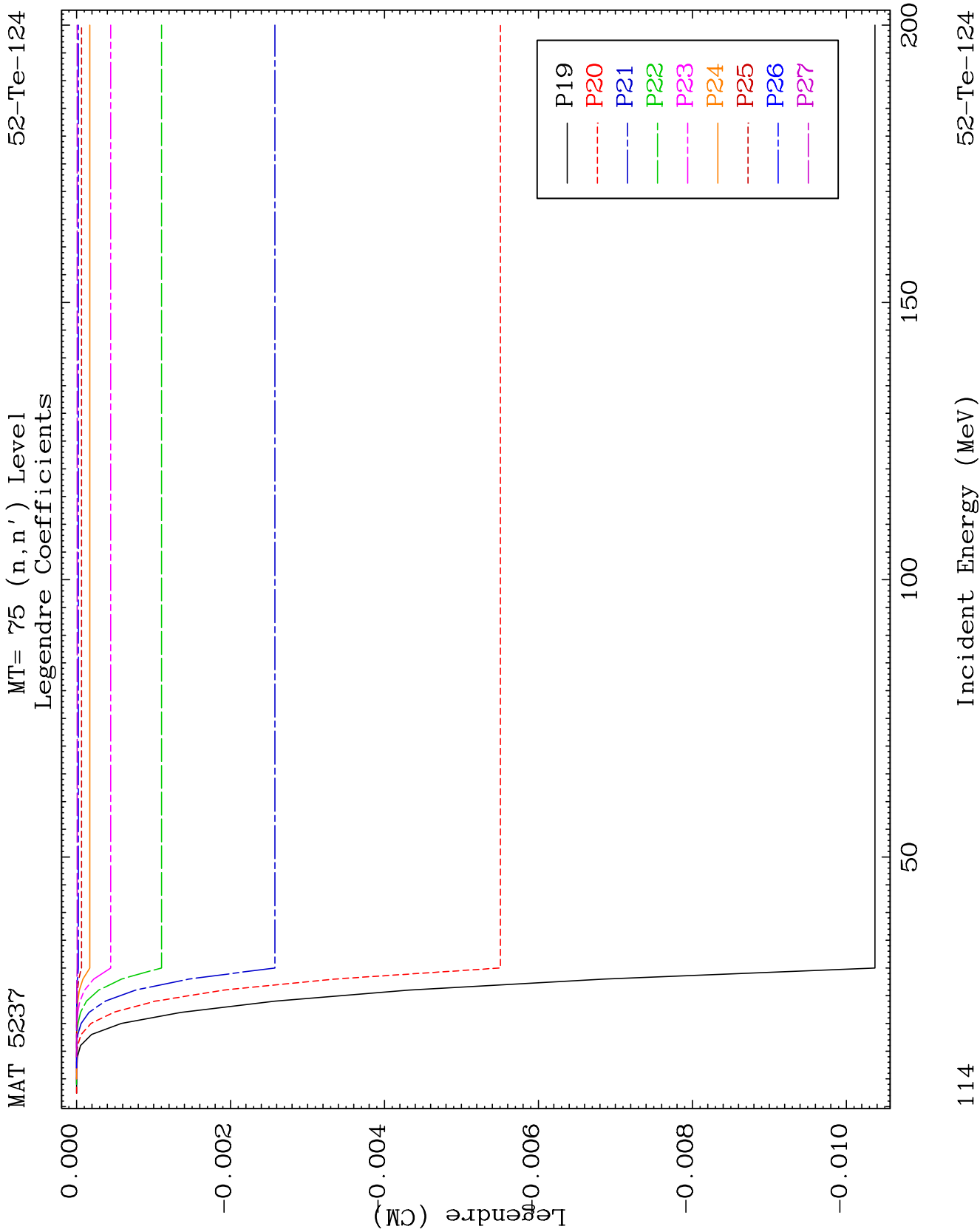
52-Te-124



113

Incident Energy (MeV)

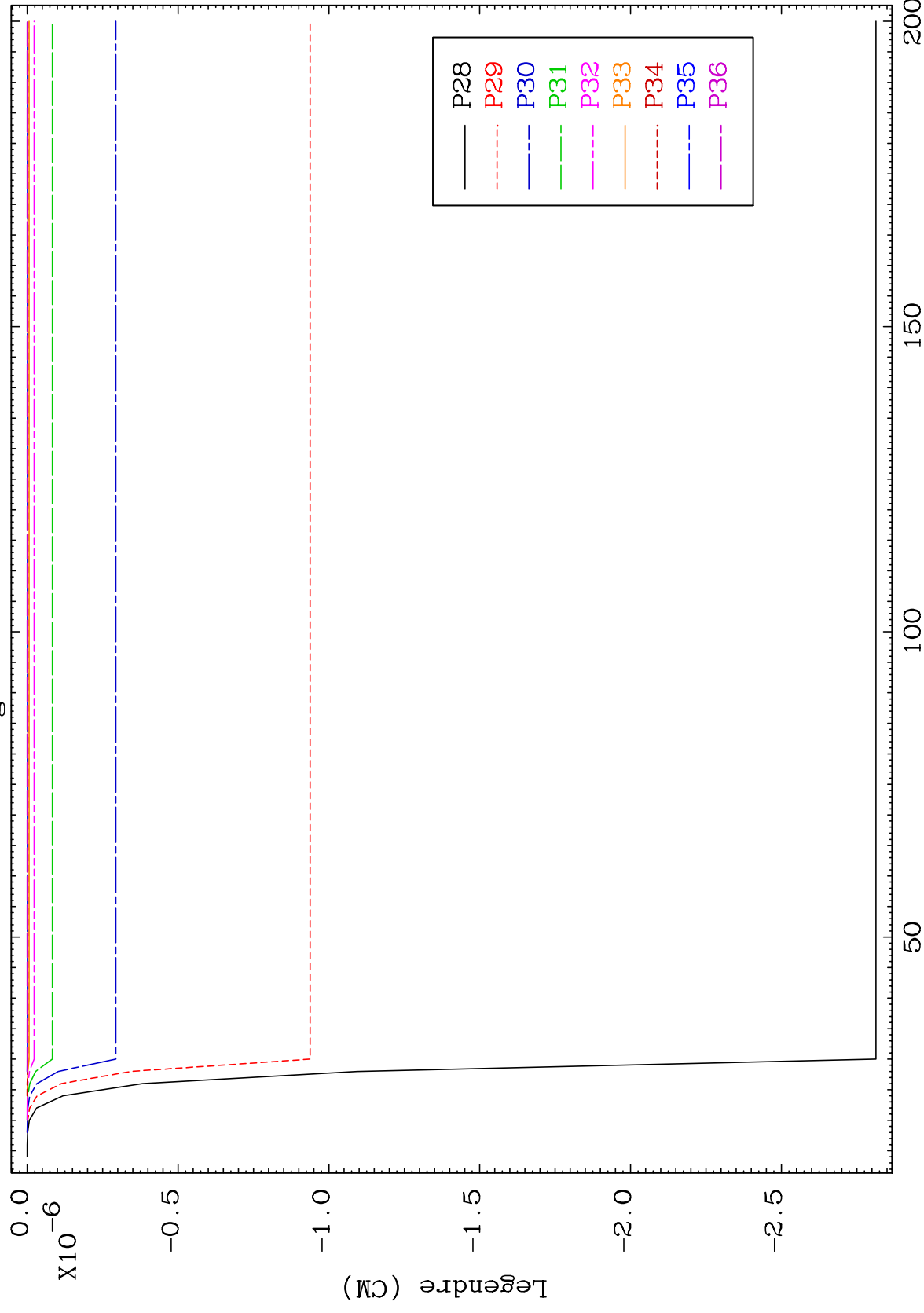
52-Te-124



MAT 5237

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

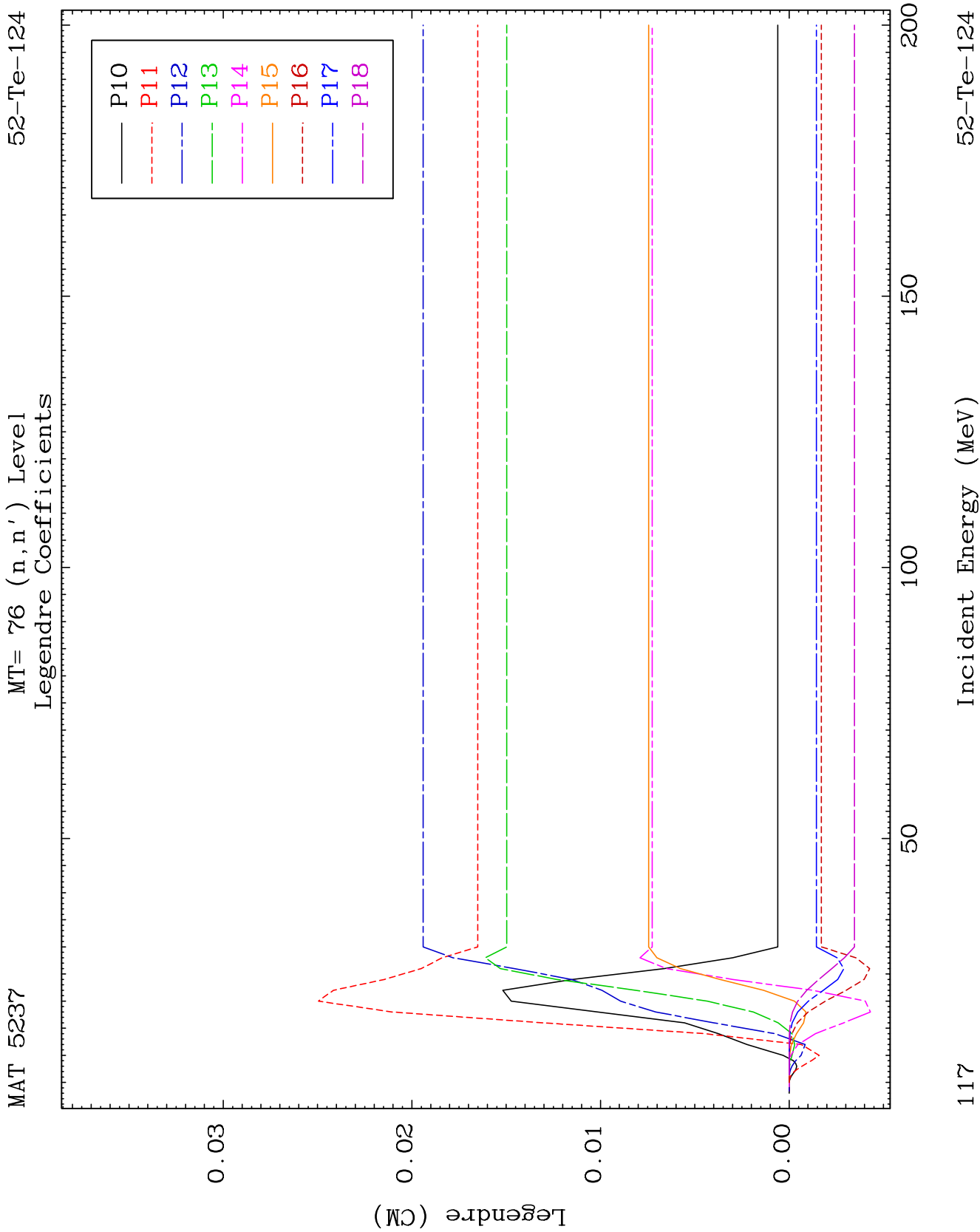
52-Te-124

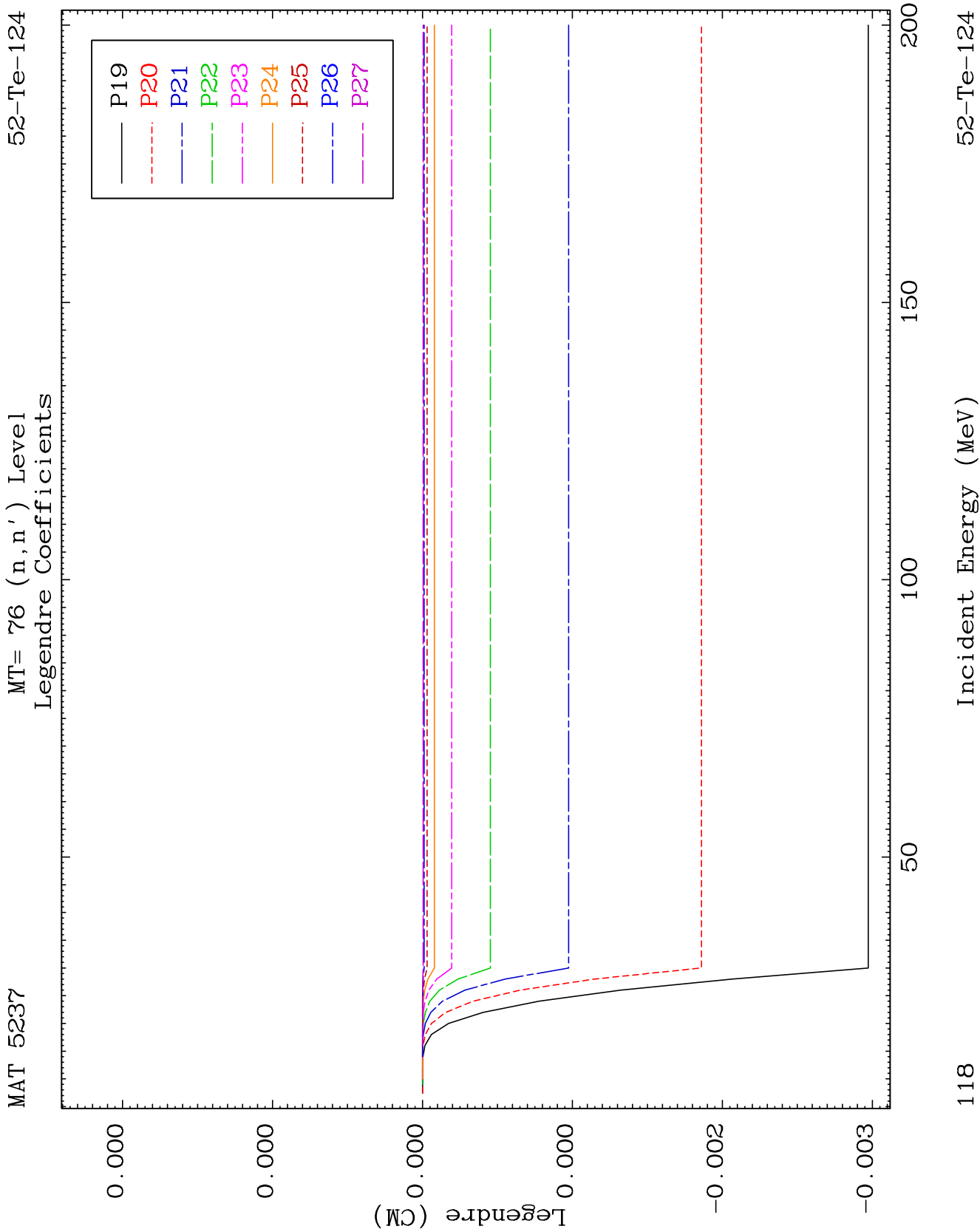


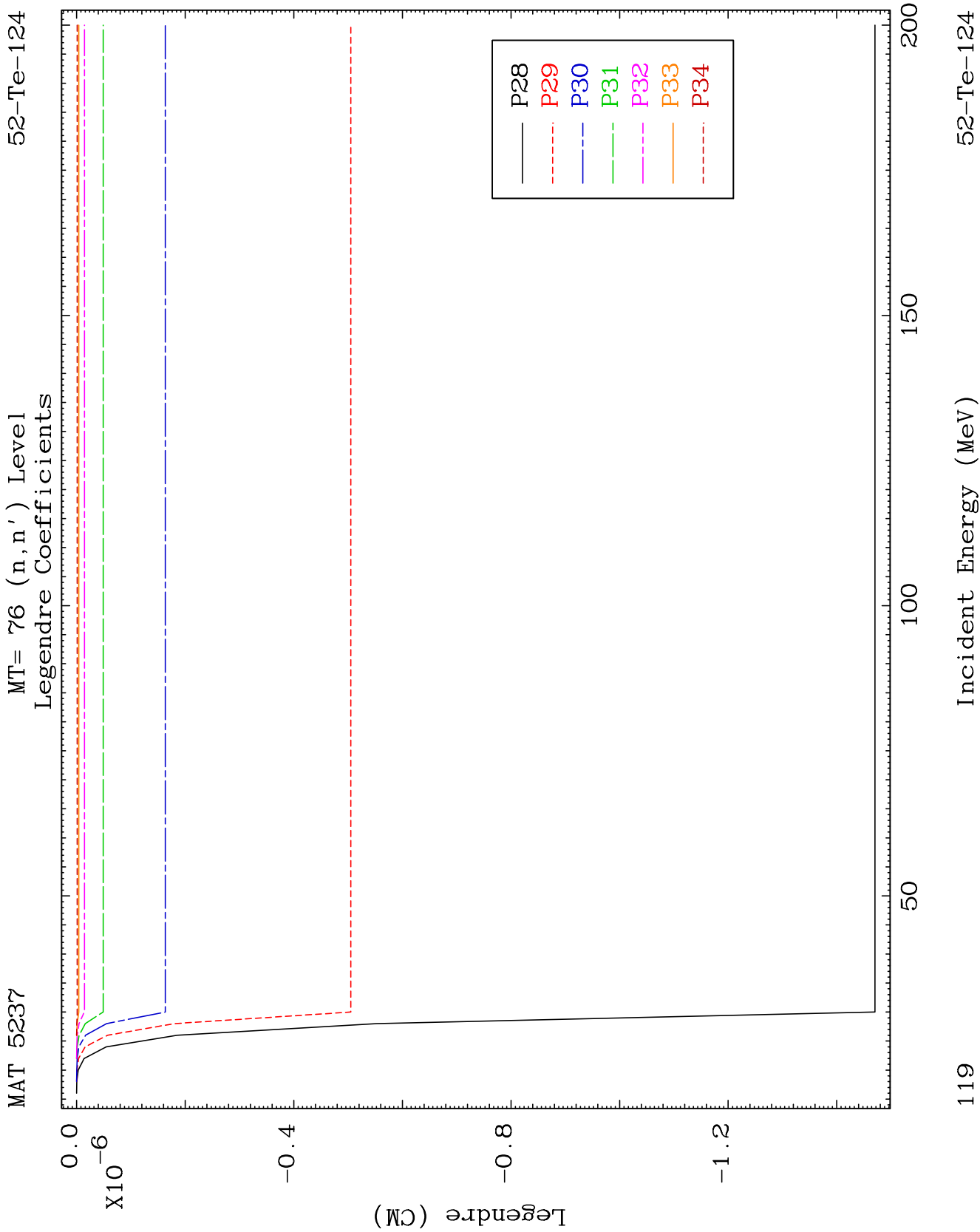
115

Incident Energy (MeV)

52-Te-124



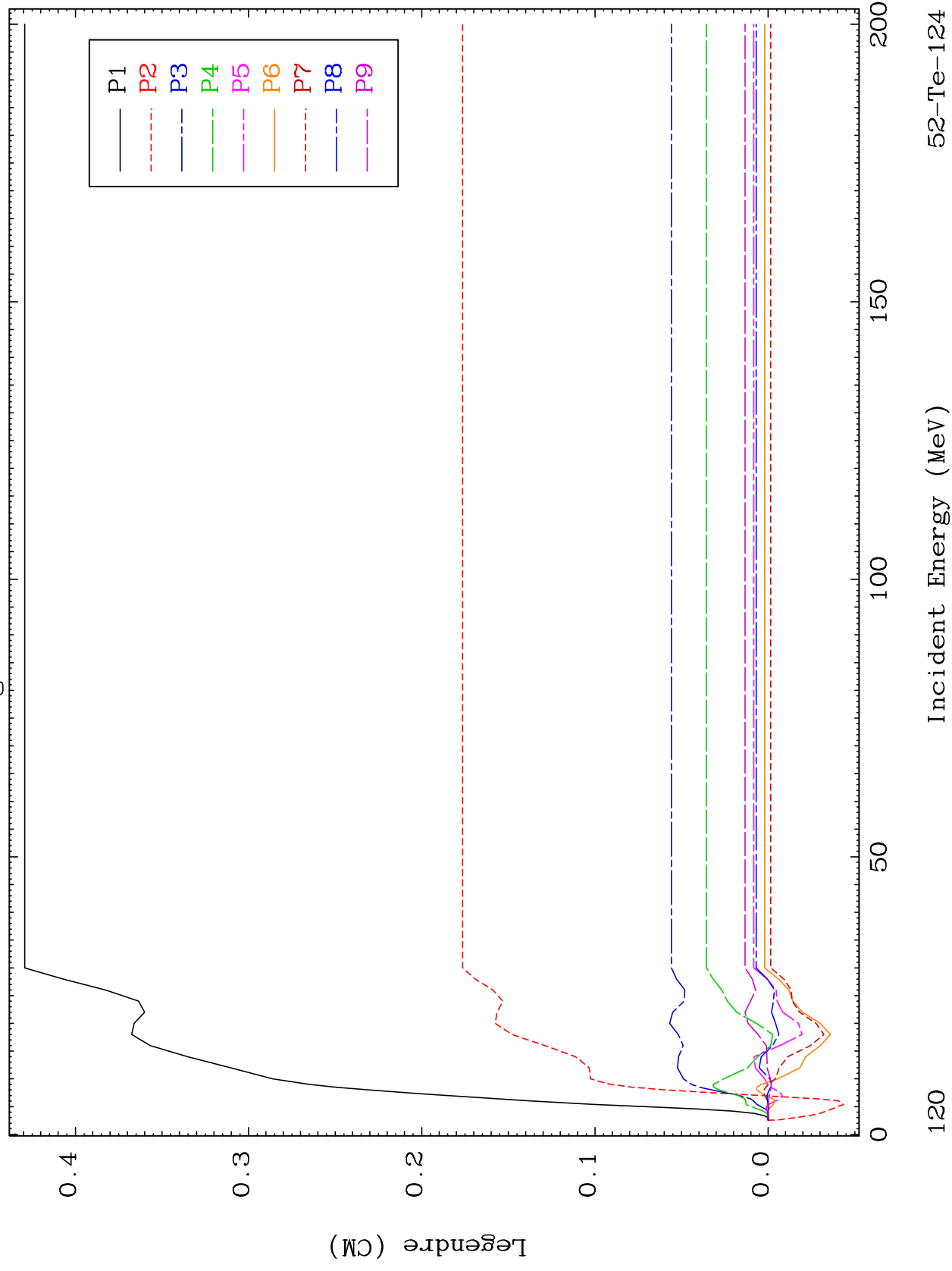


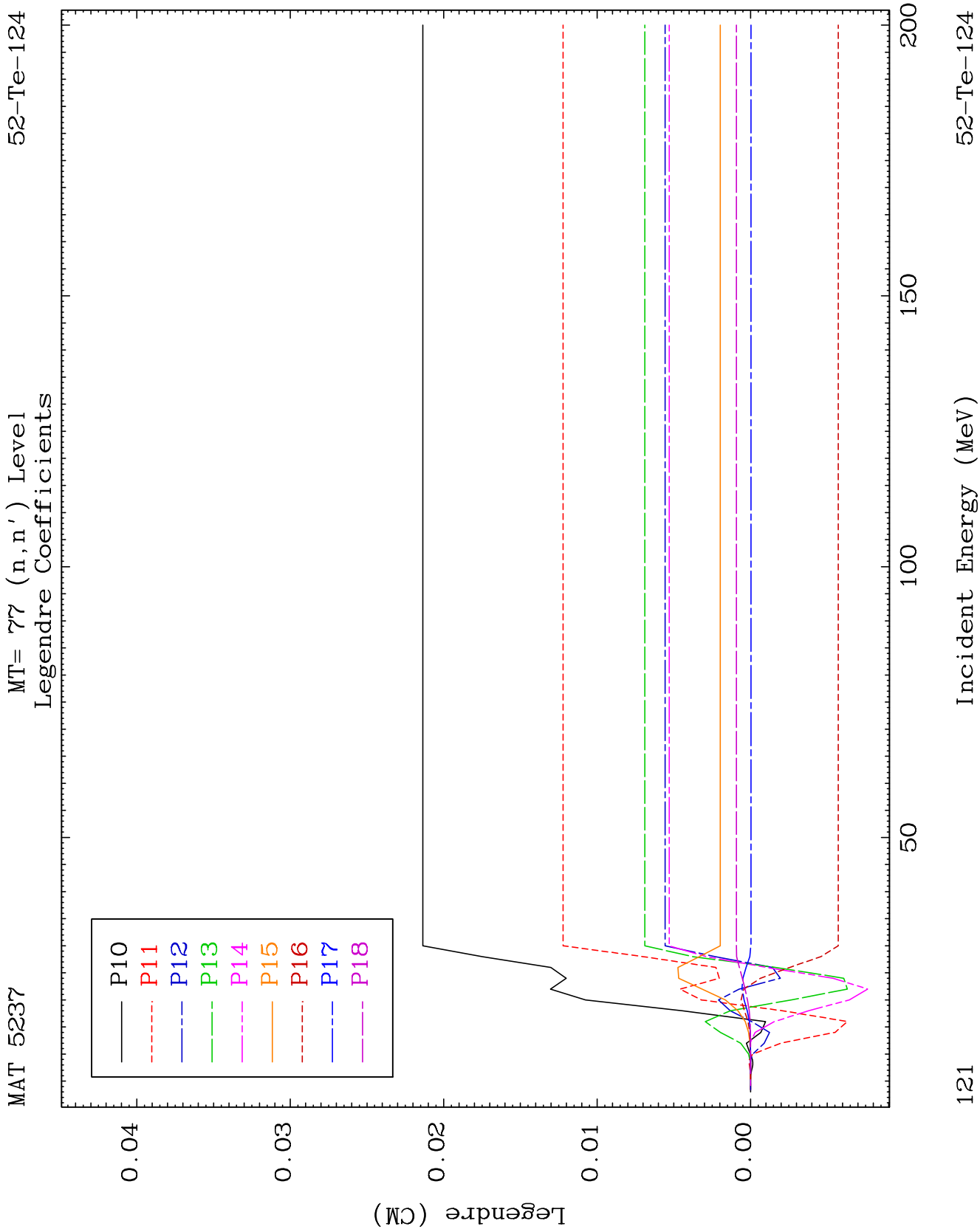


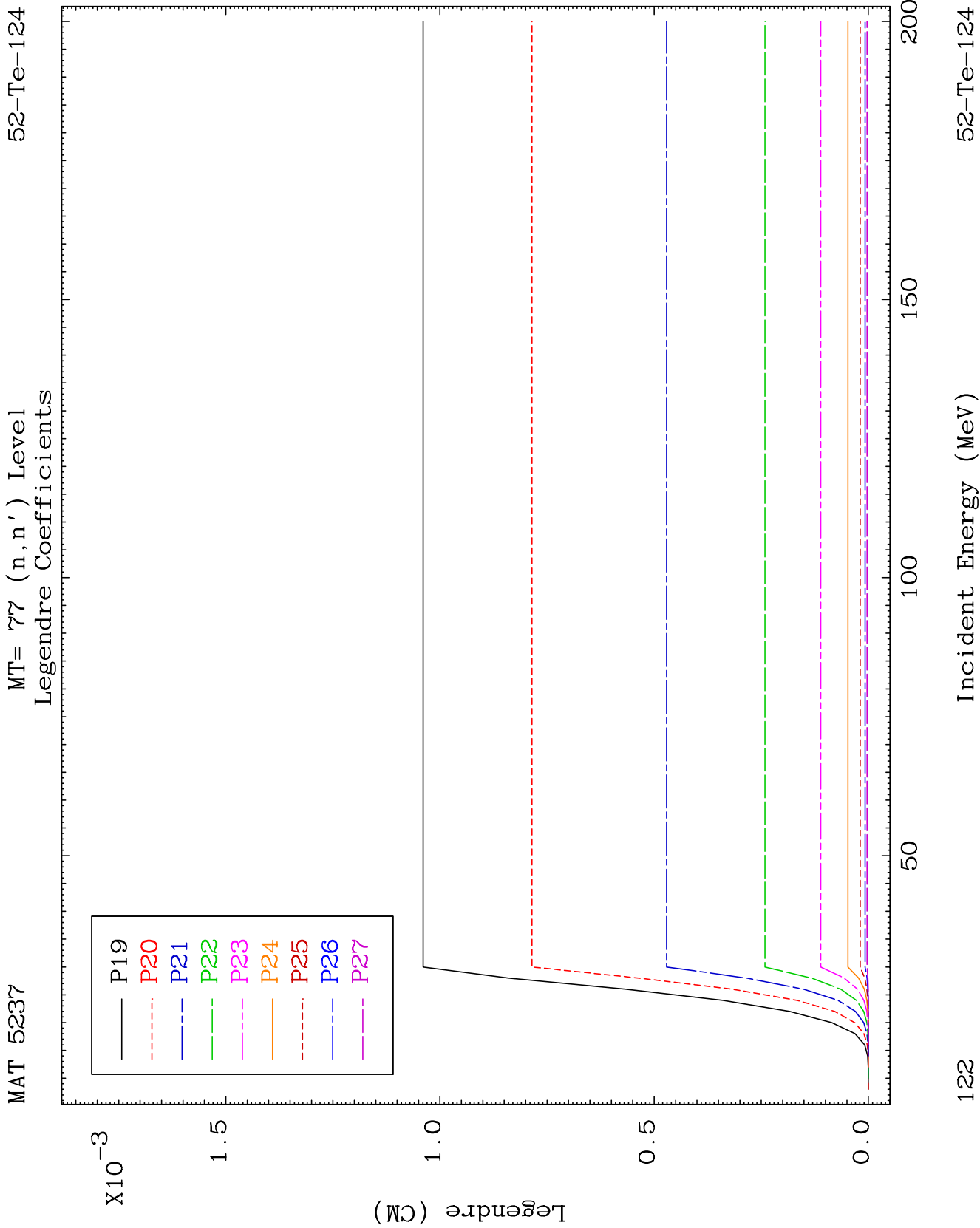
MAT 5237

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

52-Te-124

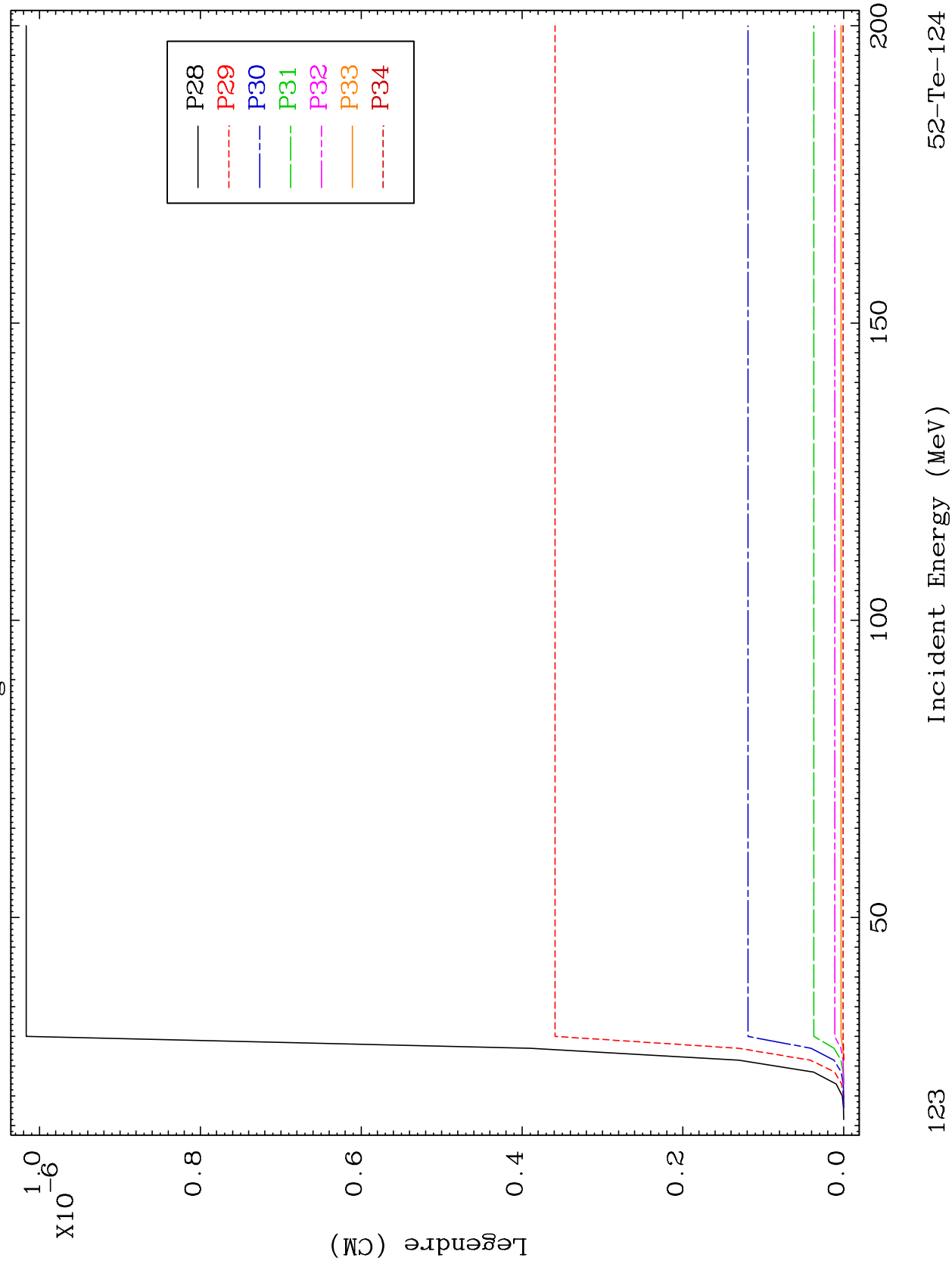


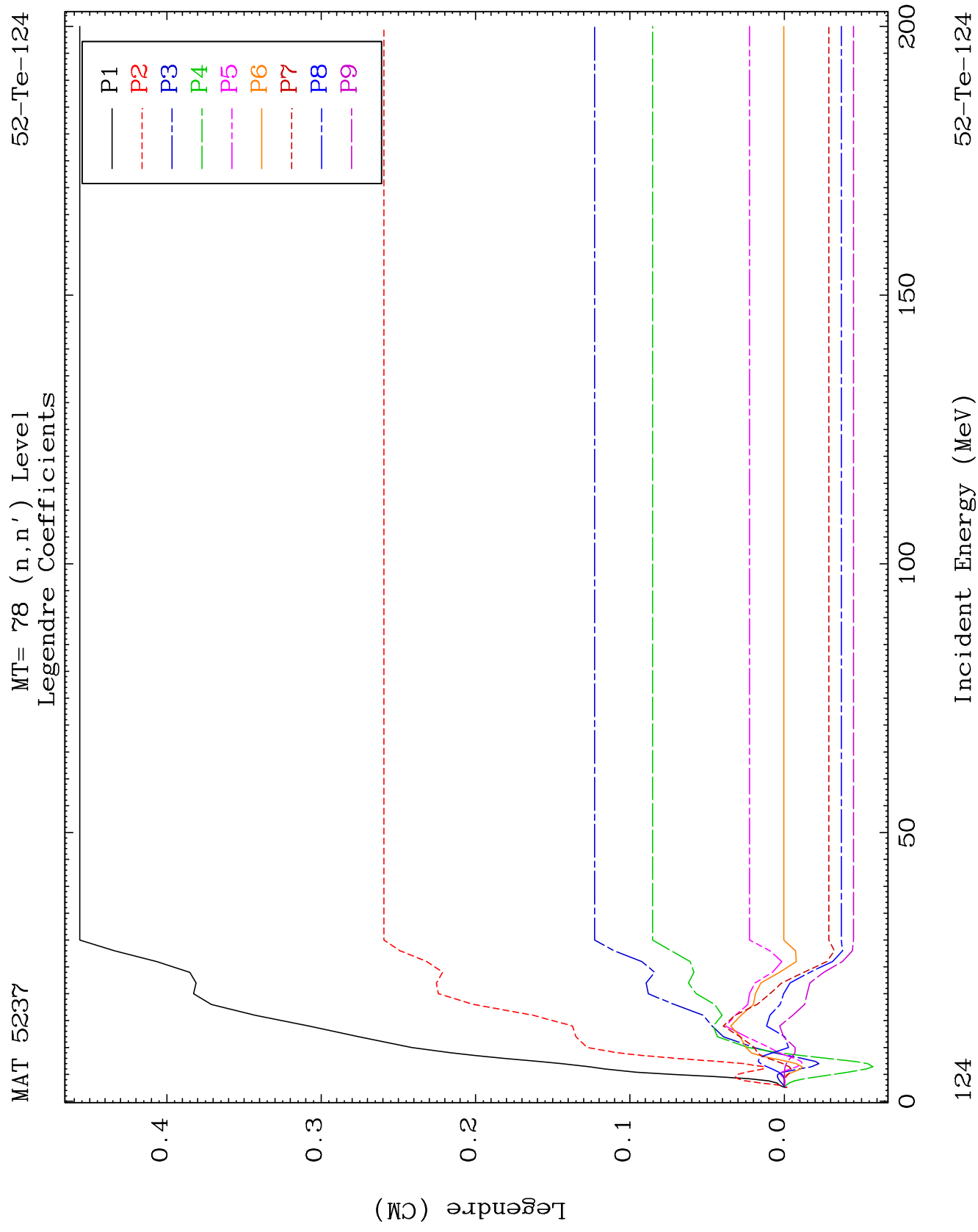


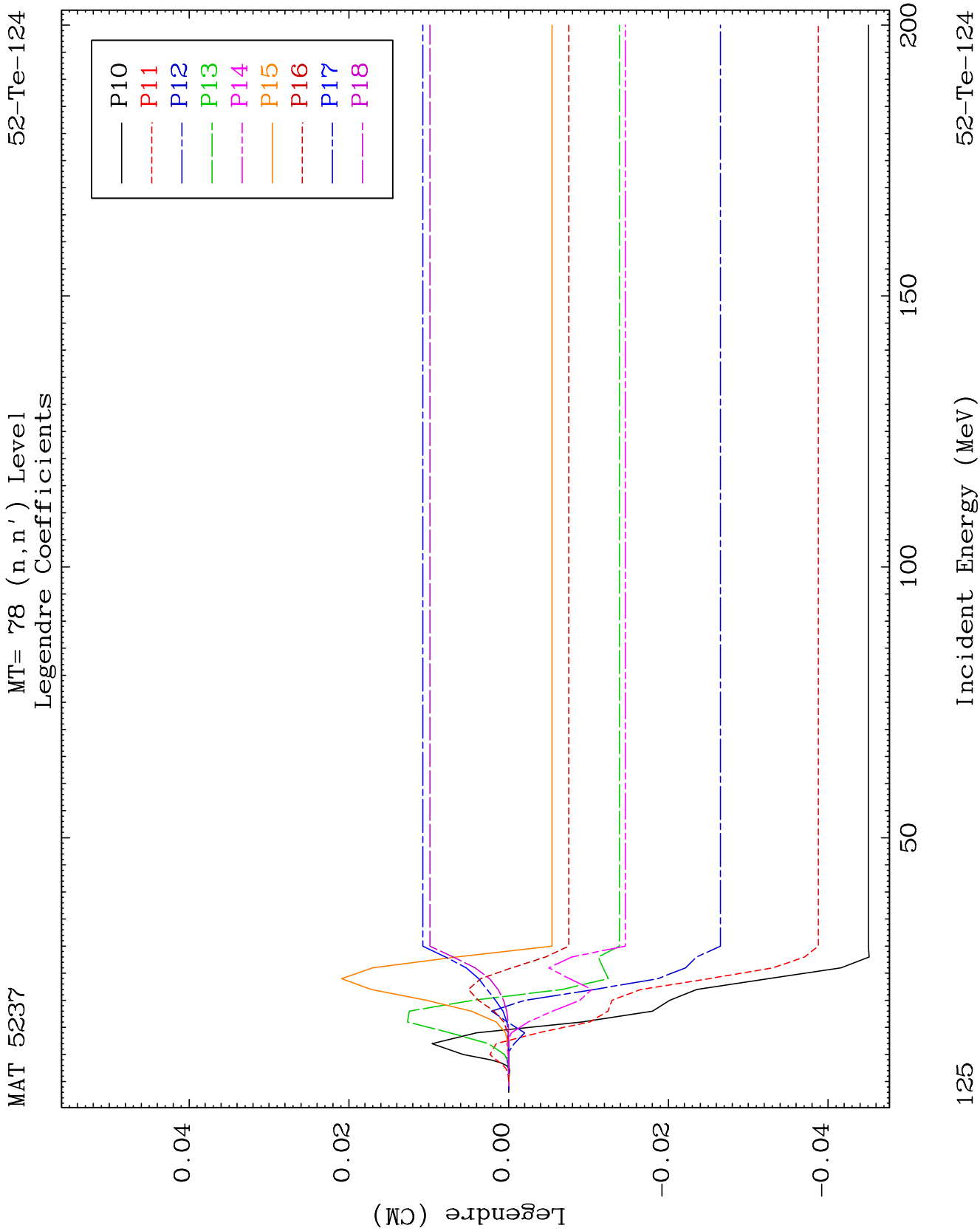


MAT 5237

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

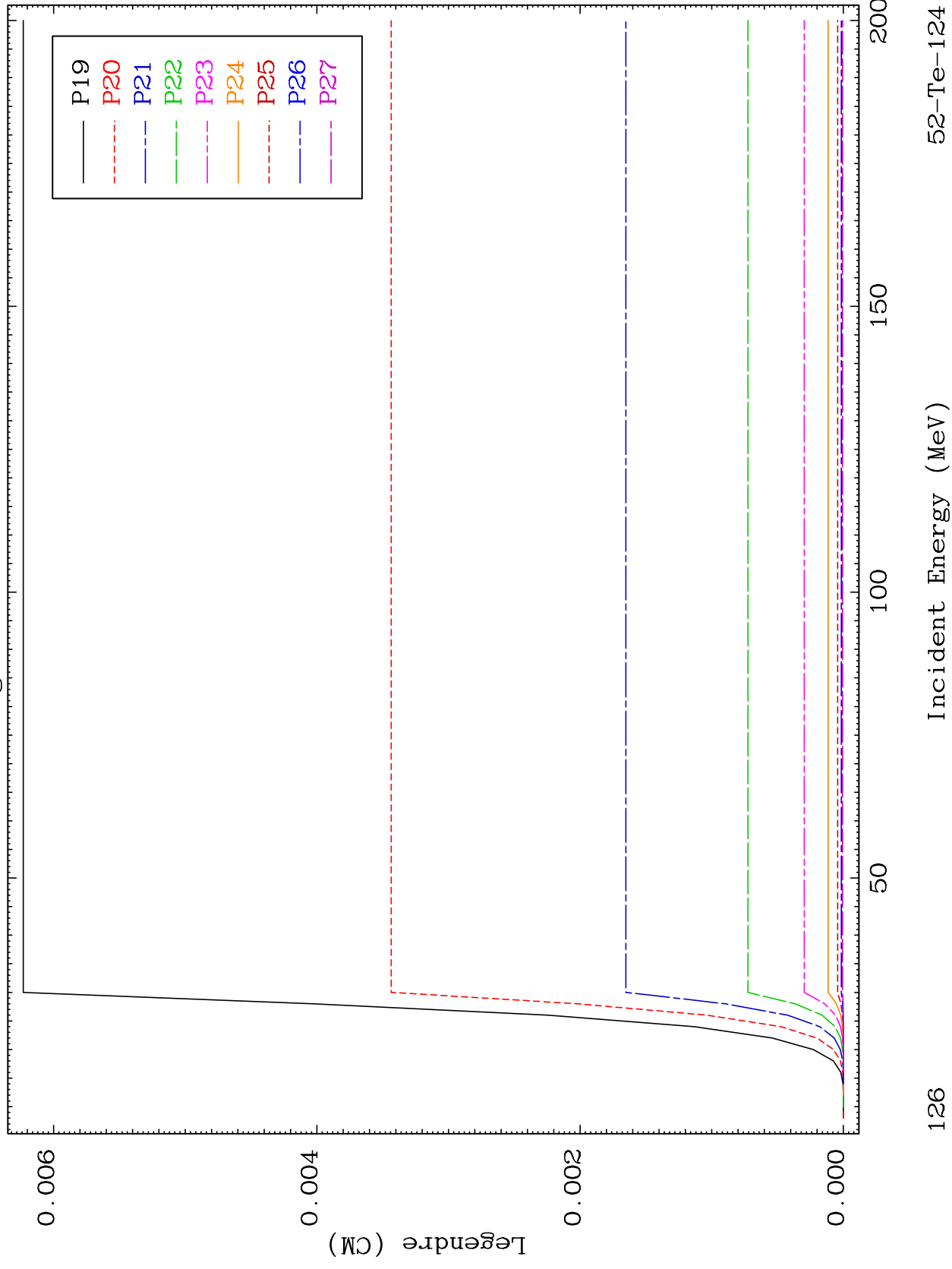
 $^{52}\text{Te-124}$ 





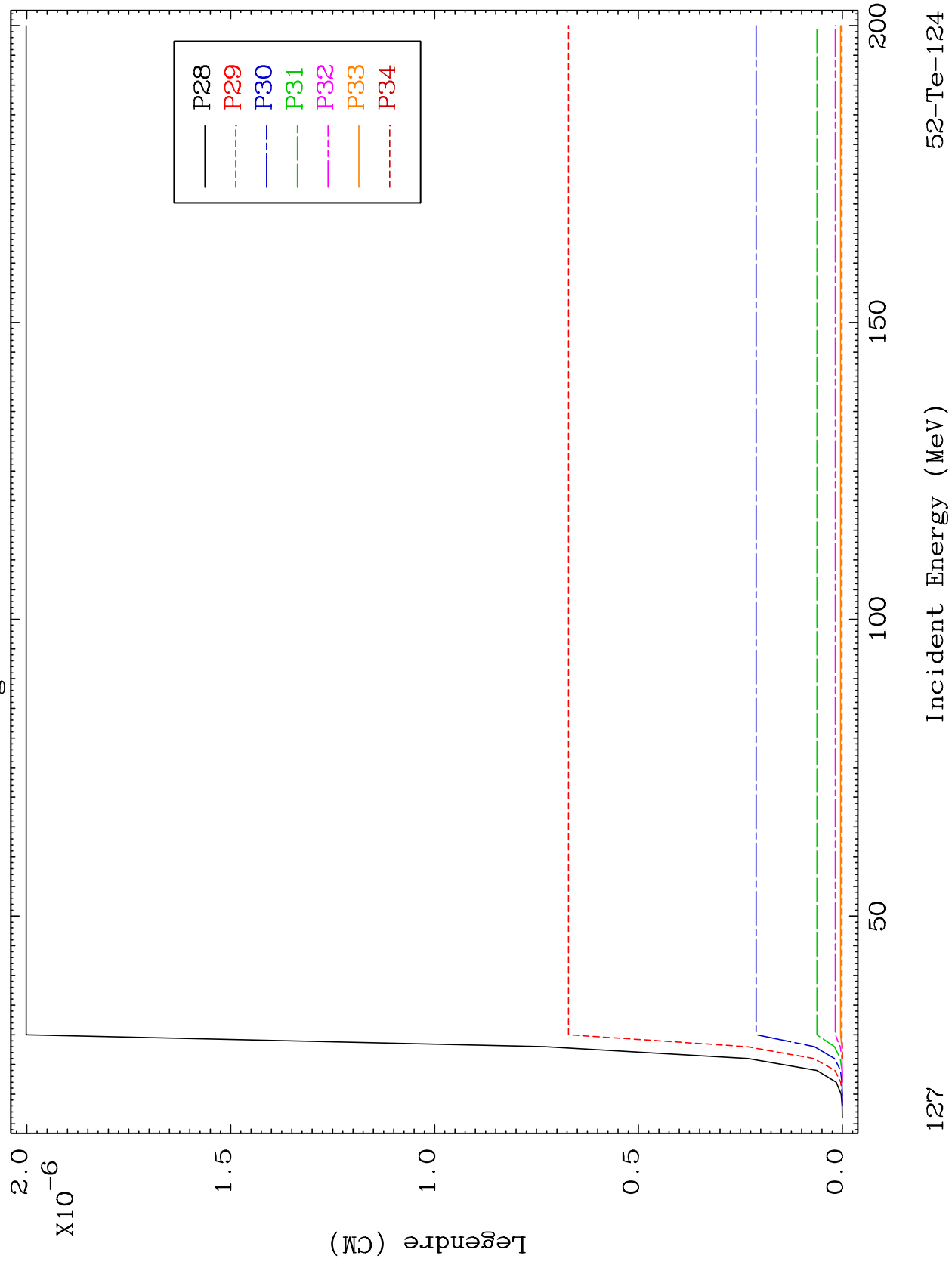
MAT 5237

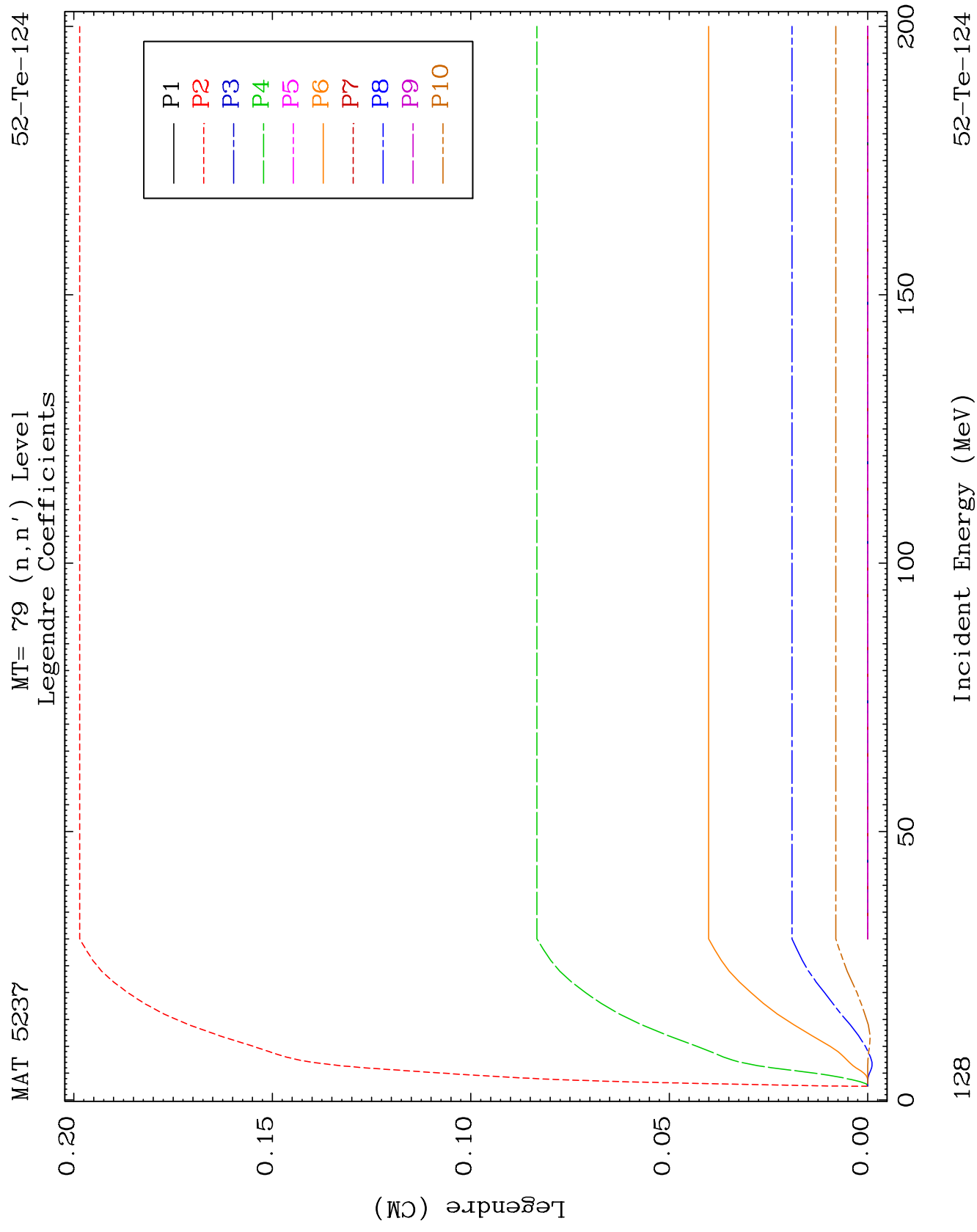
MT= 78 (n, n') Level
Legendre Coefficients

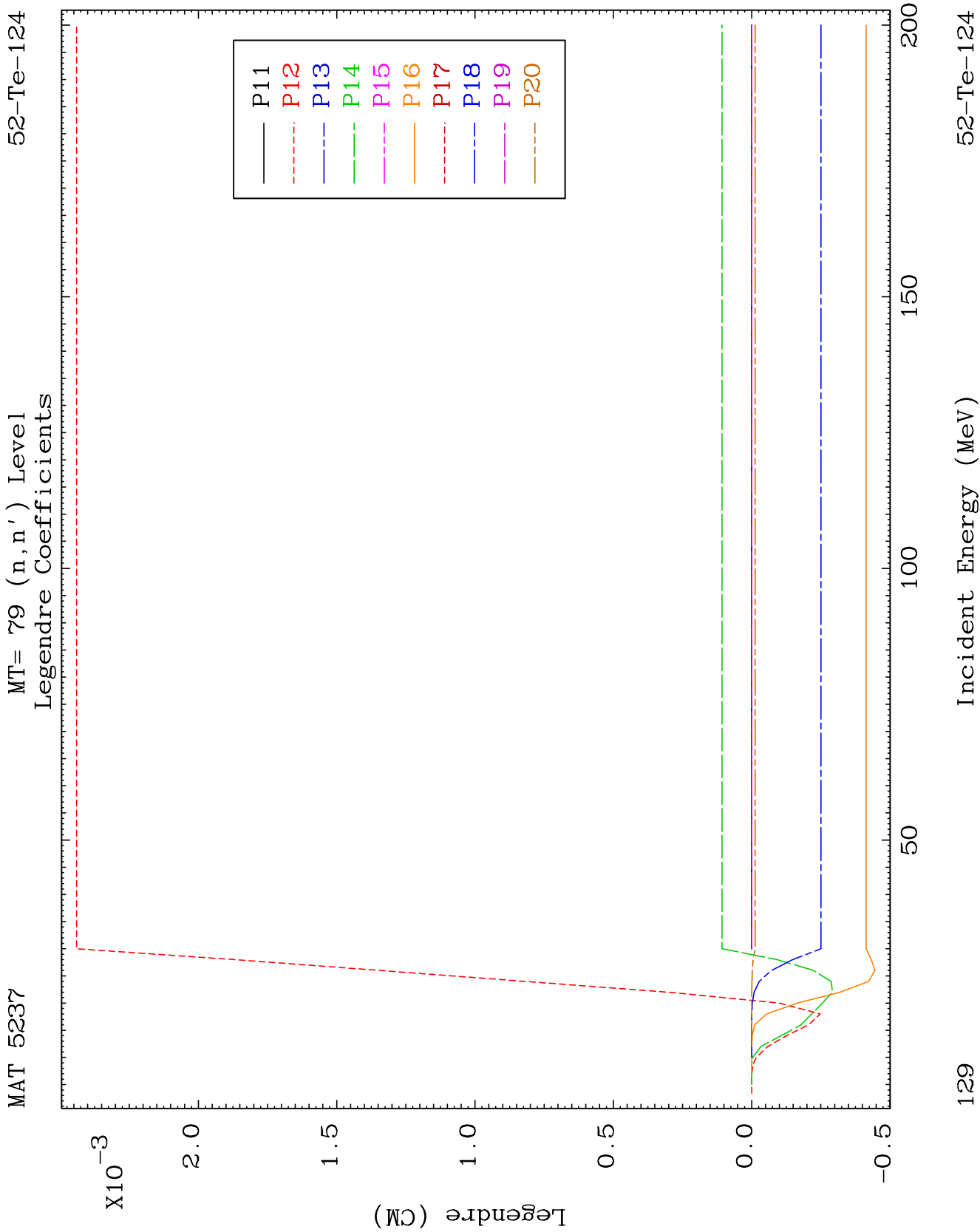
 $^{52}\text{Te}-124$ 

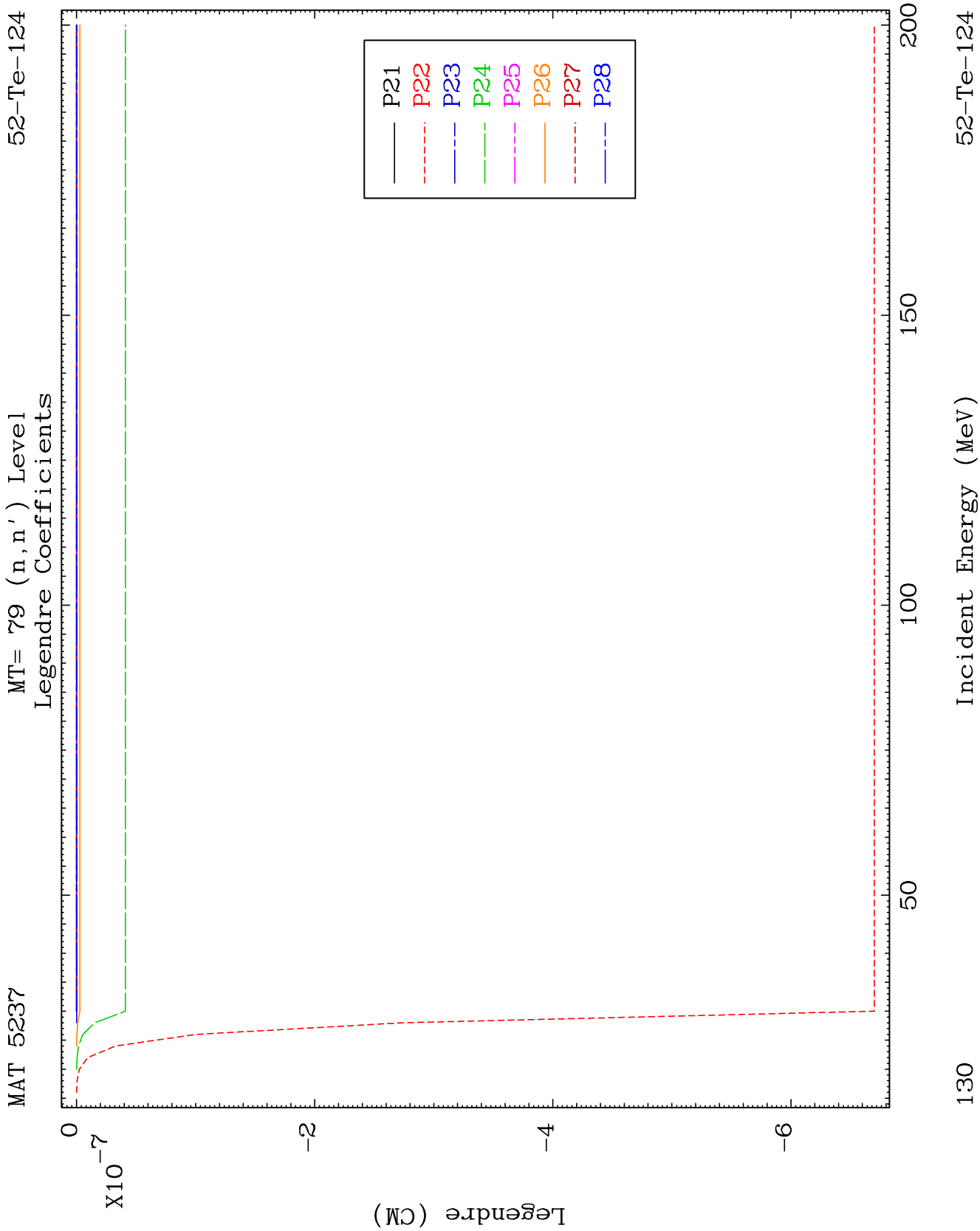
MAT 5237

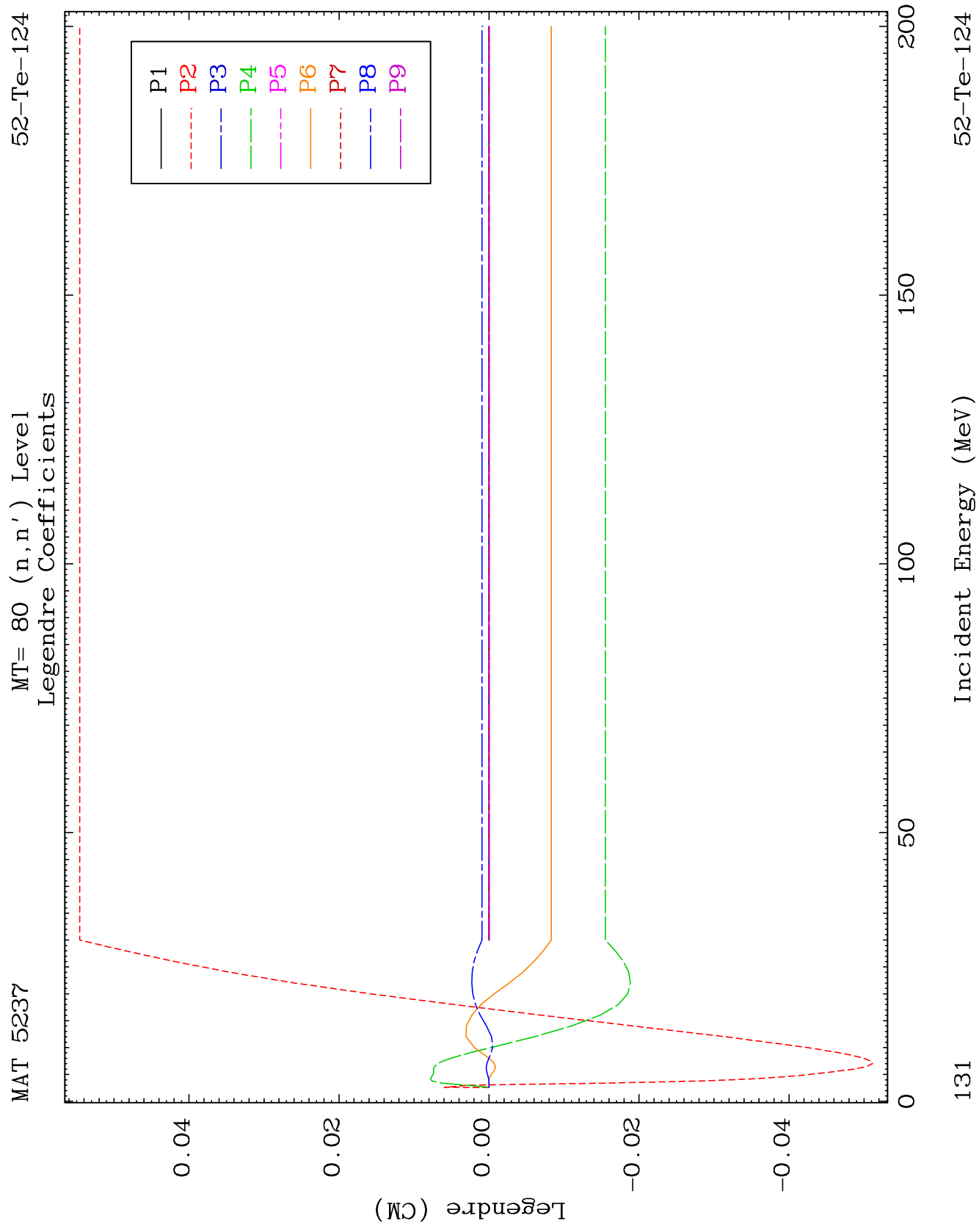
MT= 78 (n, n') Level
Legendre Coefficients

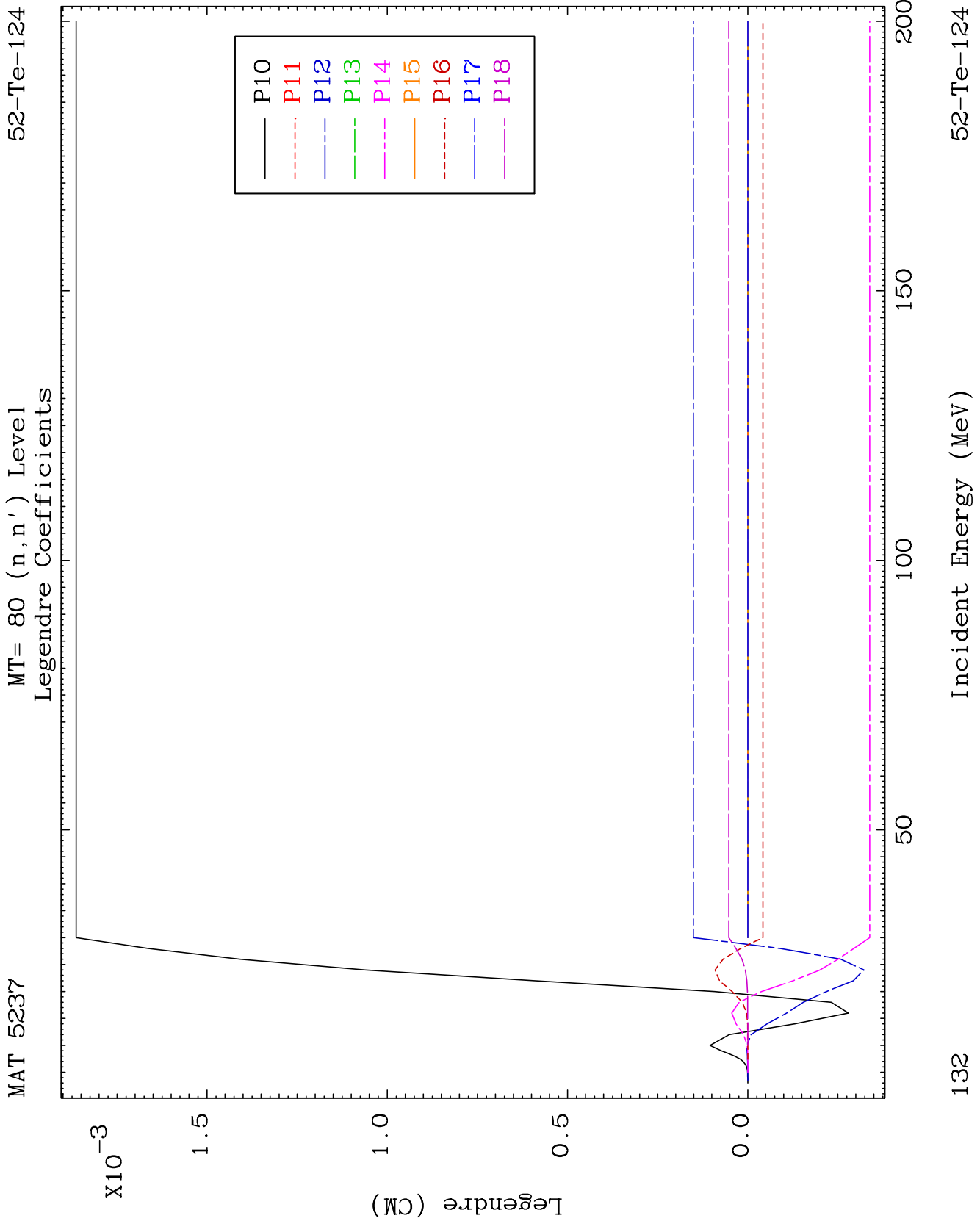
 $^{52}\text{Te}-124$ 

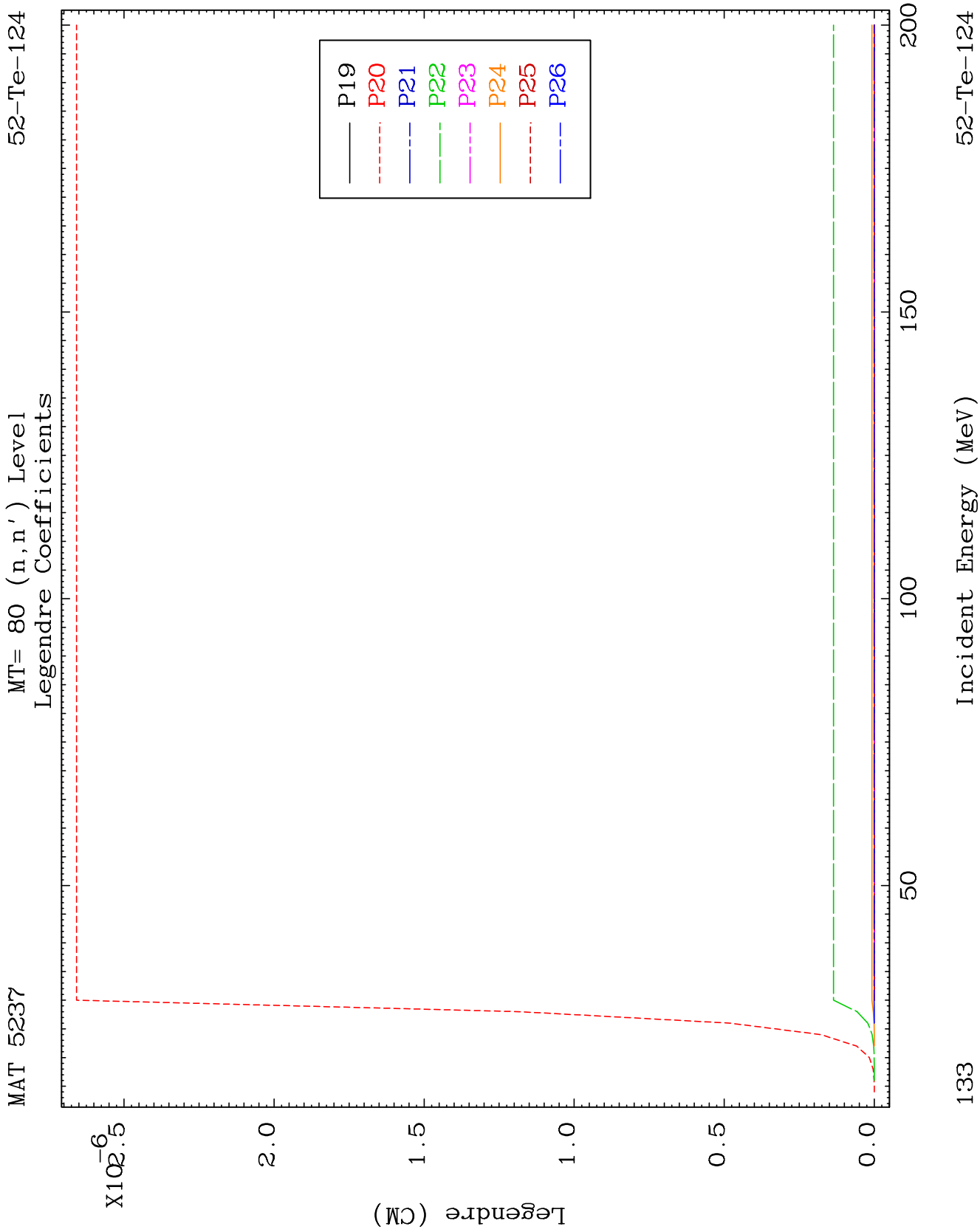


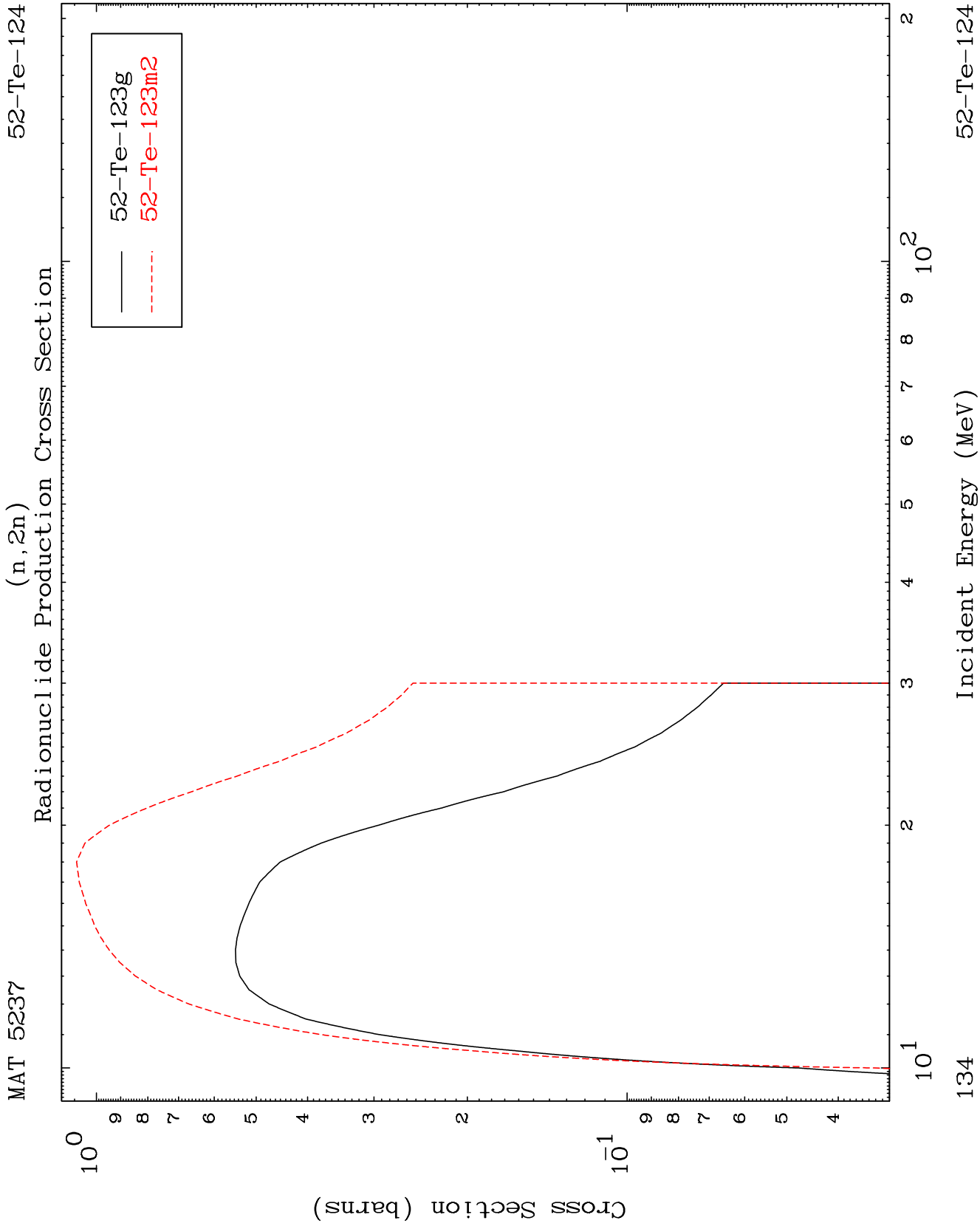








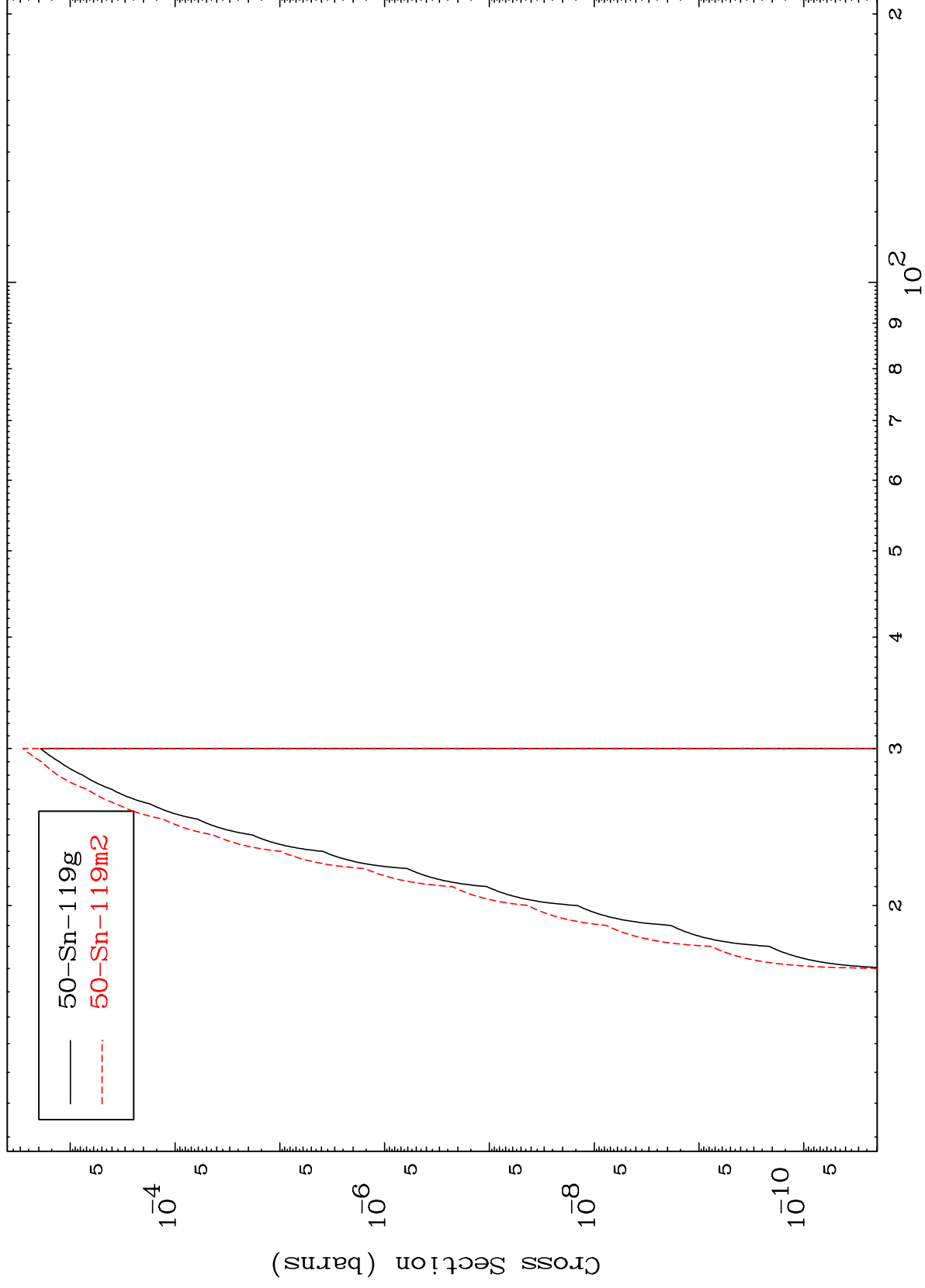




MAT 5237

52-Te-124

Radionuclide Production Cross Section
(n,2n) α

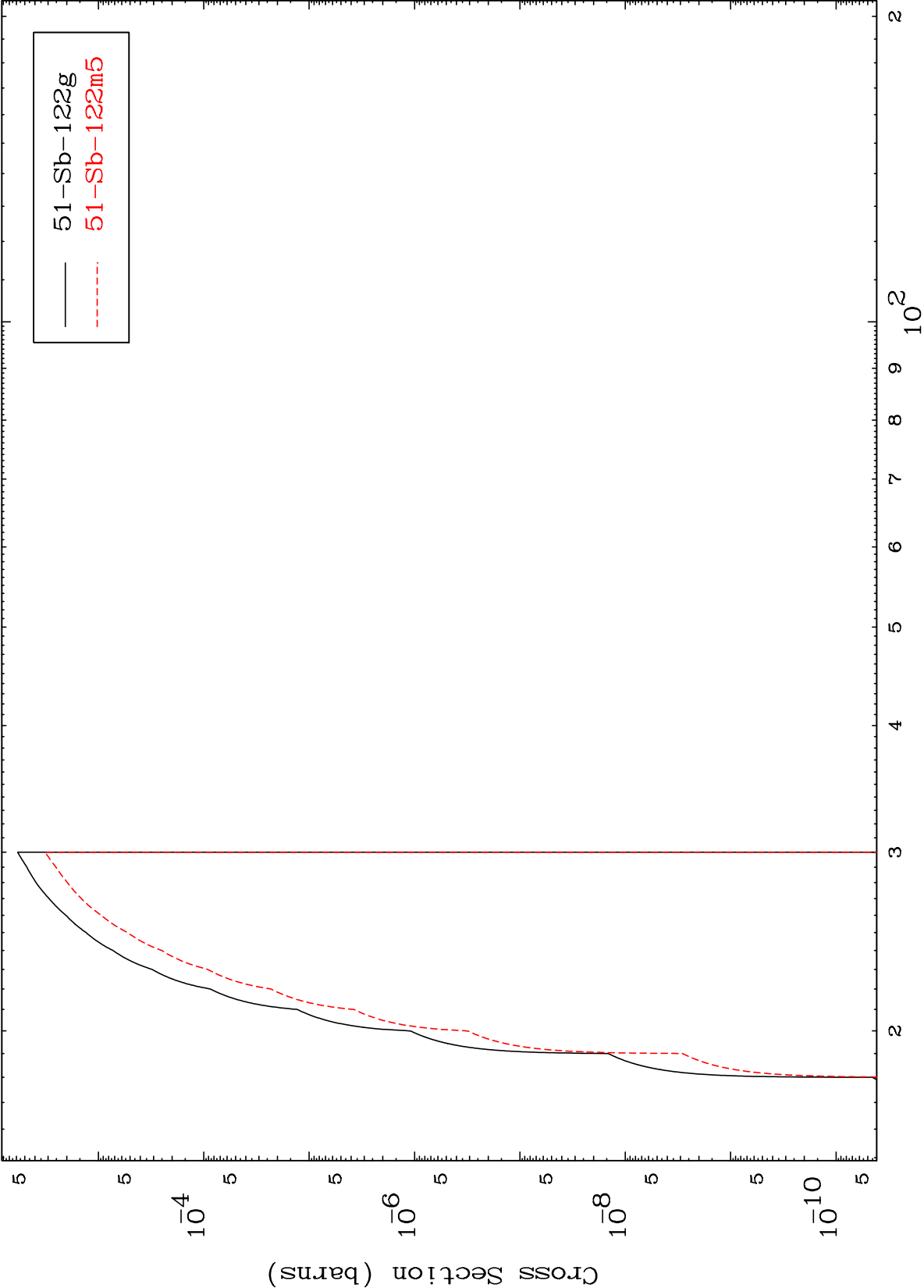


52-Te-124

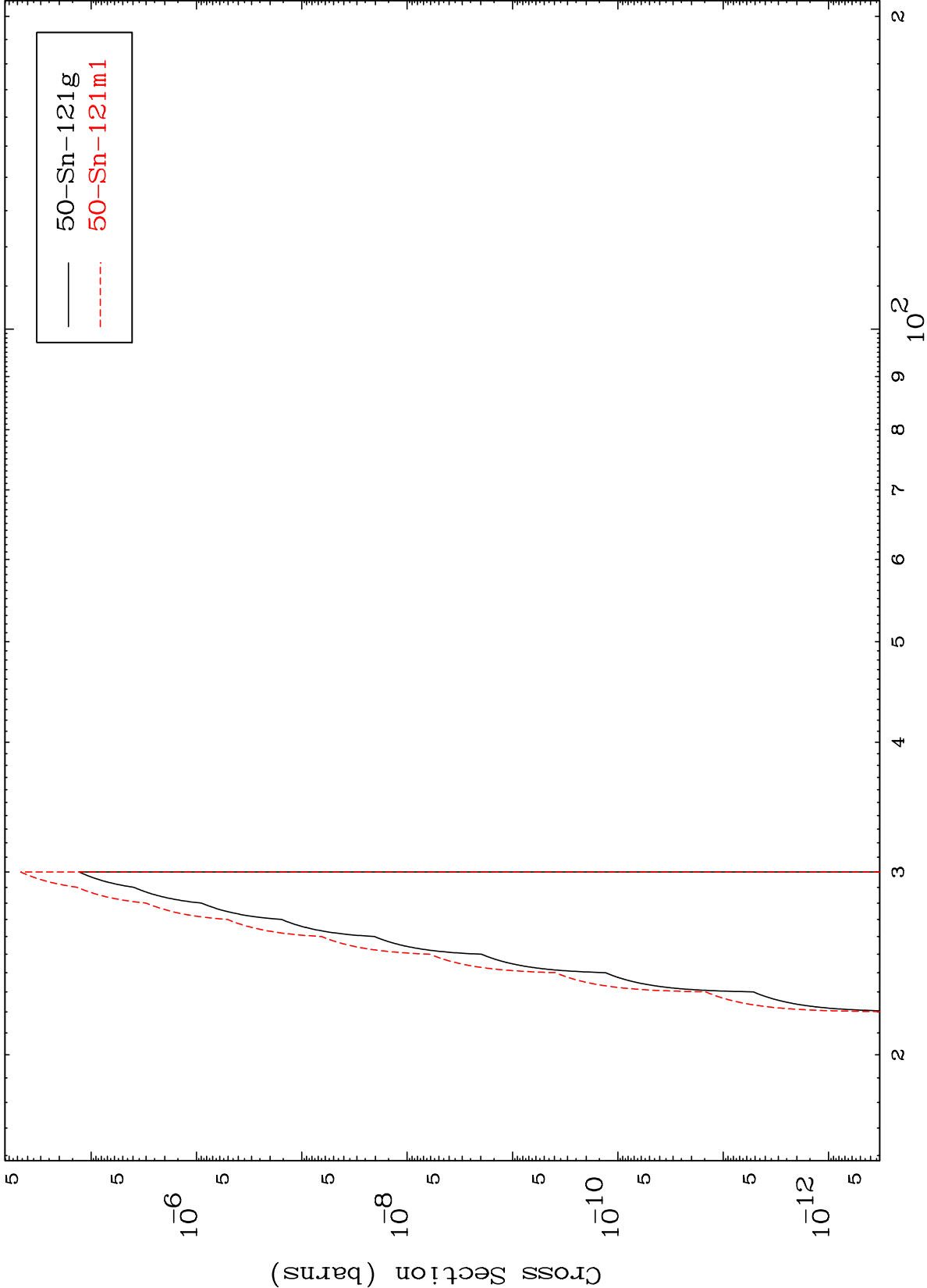
Incident Energy (MeV)

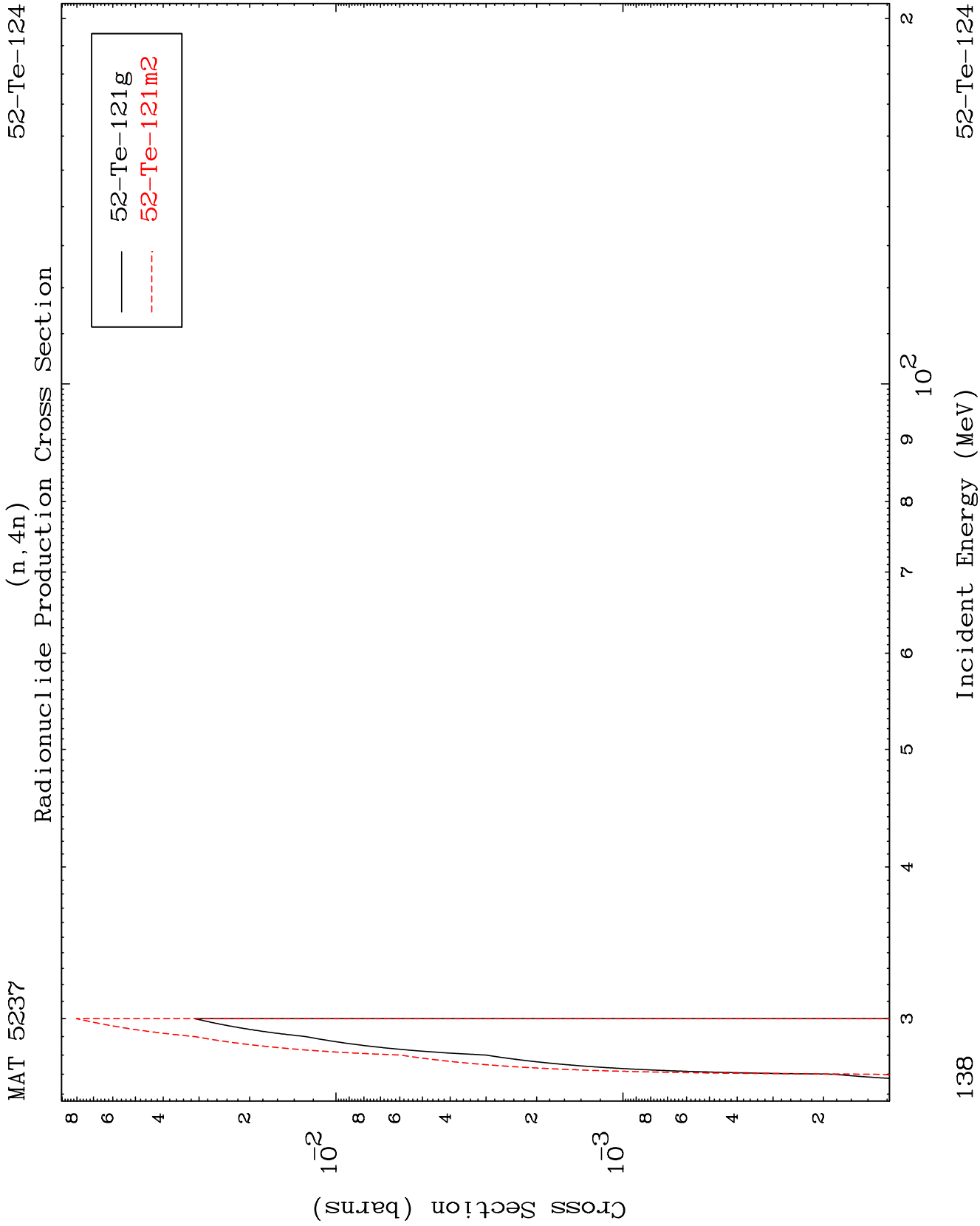
135

(n,n') d
Radionuclide Production Cross Section

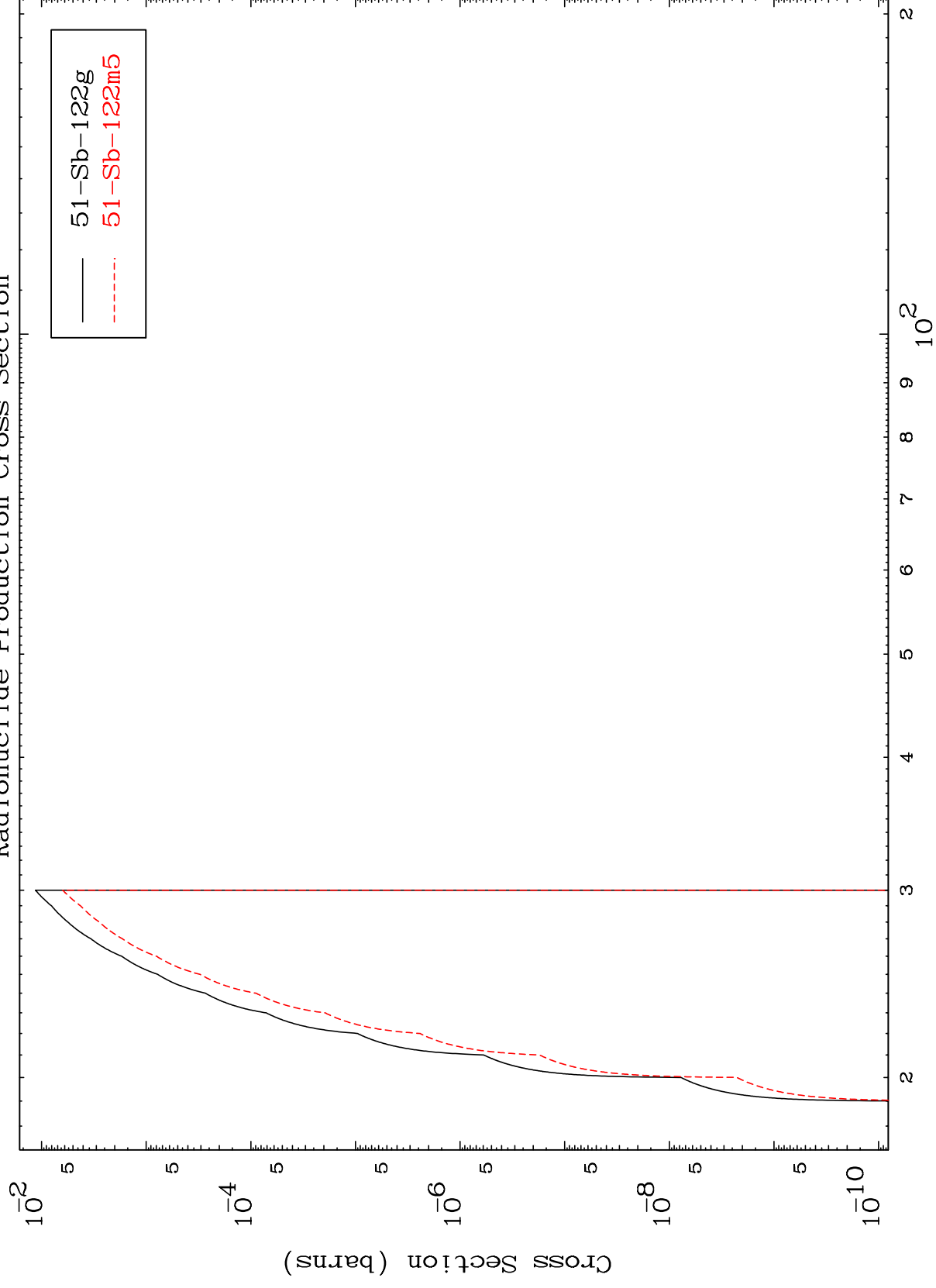


Radionuclide Production Cross Section





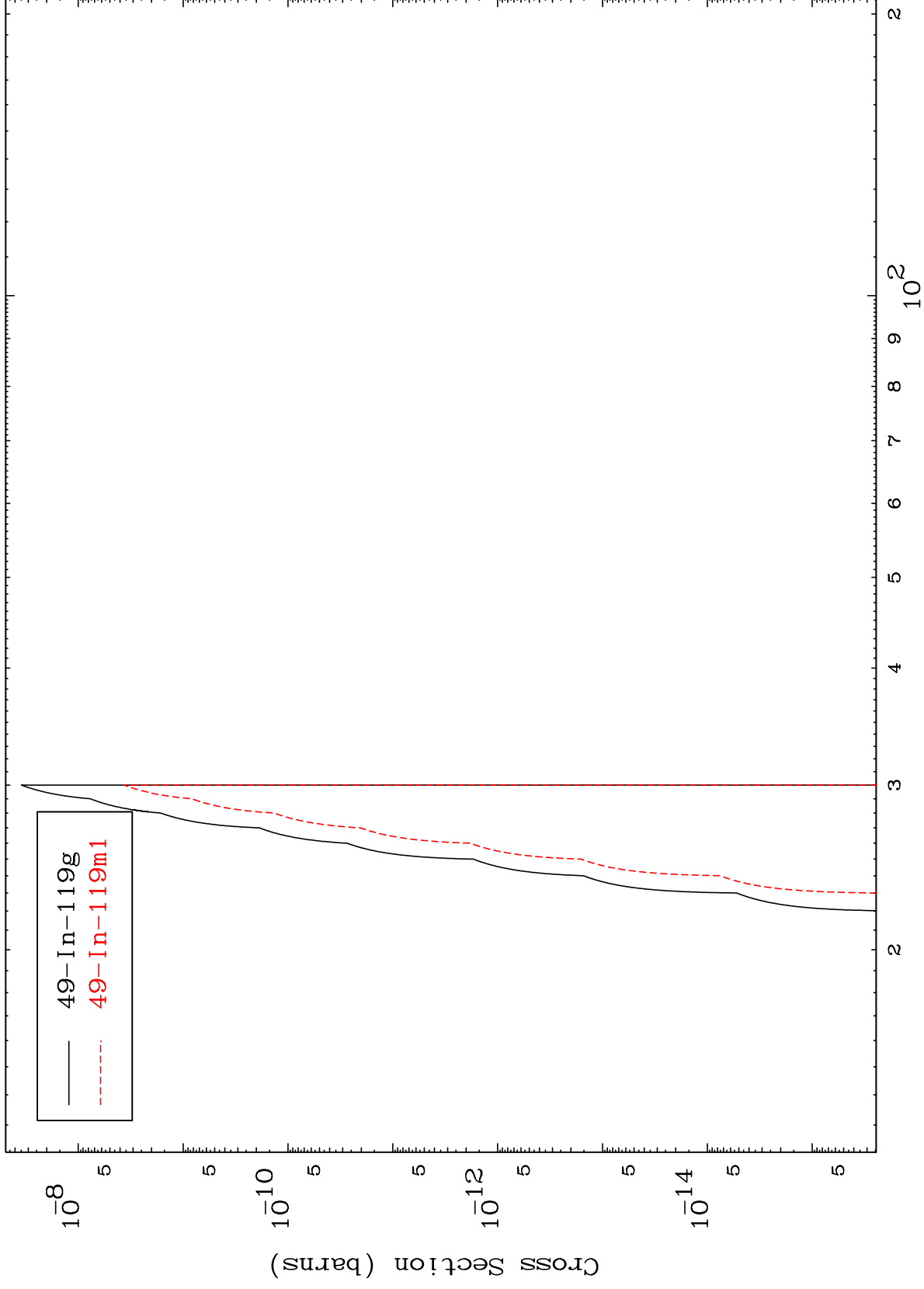
(n,2n) p
Radionuclide Production Cross Section



MAT 5237

52-Te-124

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



140

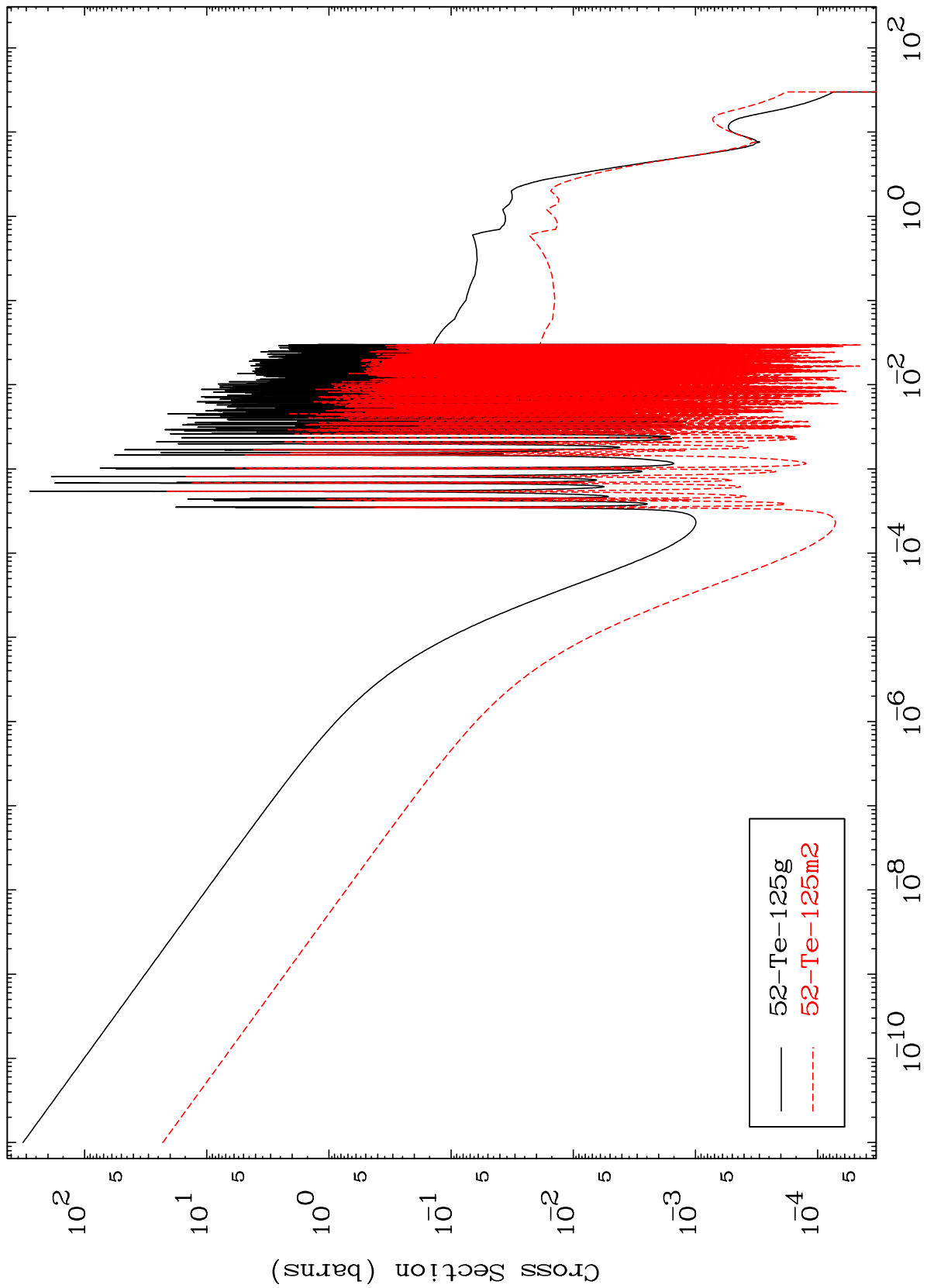
Incident Energy (MeV)

52-Te-124

MAT 5237

52-Te-124

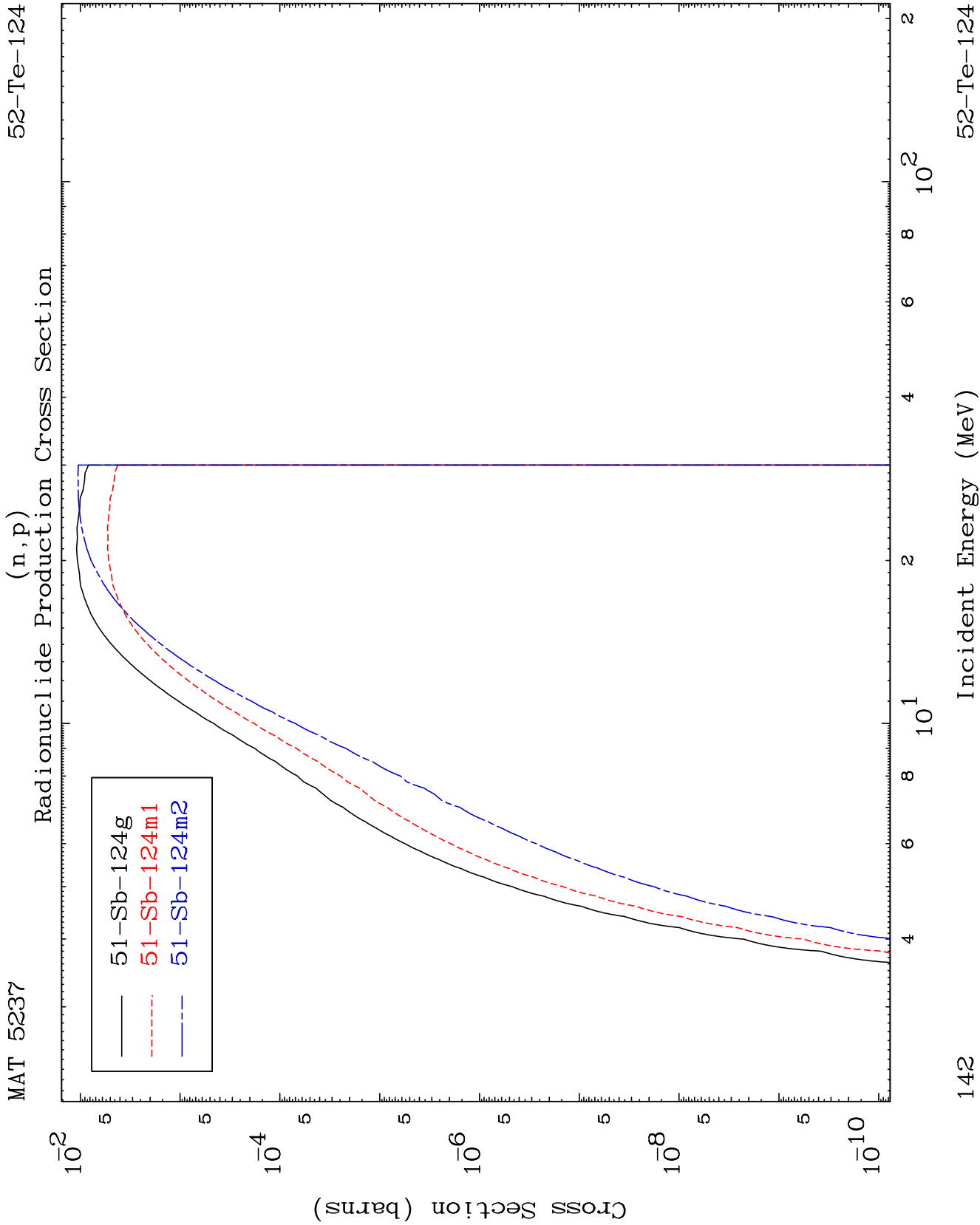
Radionuclide Production Cross Section
(n, γ)



52-Te-124

Incident Energy (MeV)

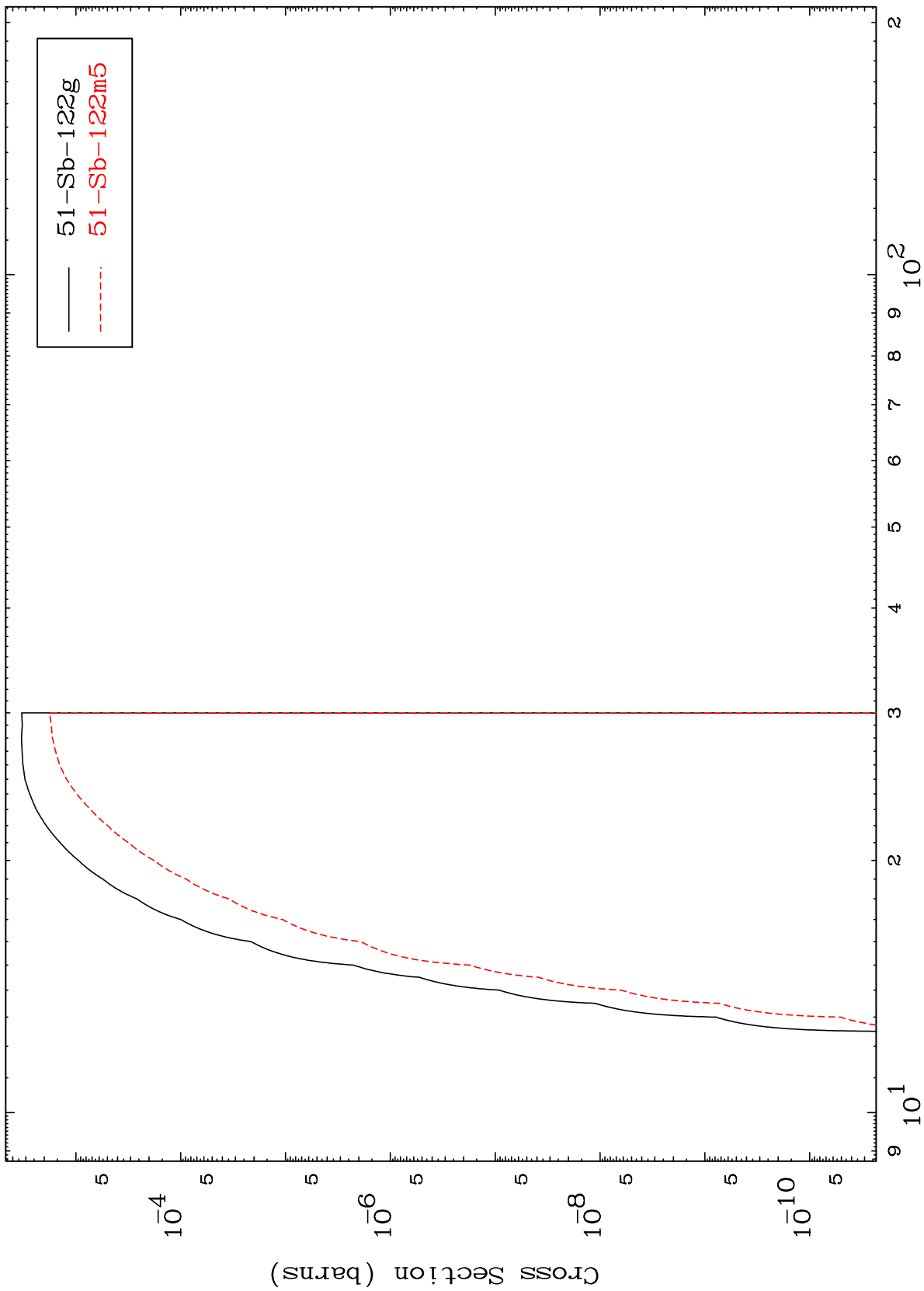
141



MAT 5237

52-Te-124

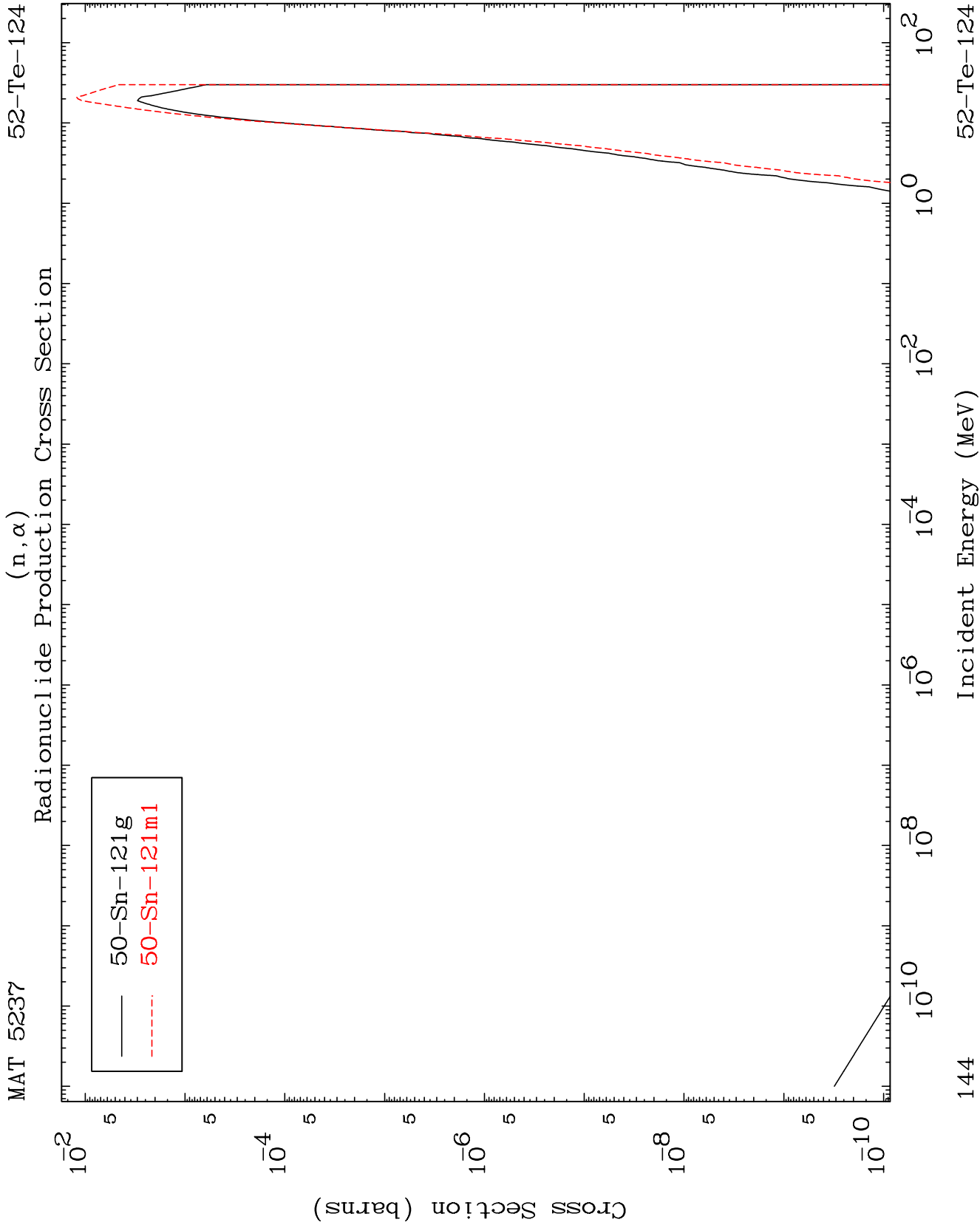
(n,t)
Radionuclide Production Cross Section



52-Te-124

Incident Energy (MeV)

143

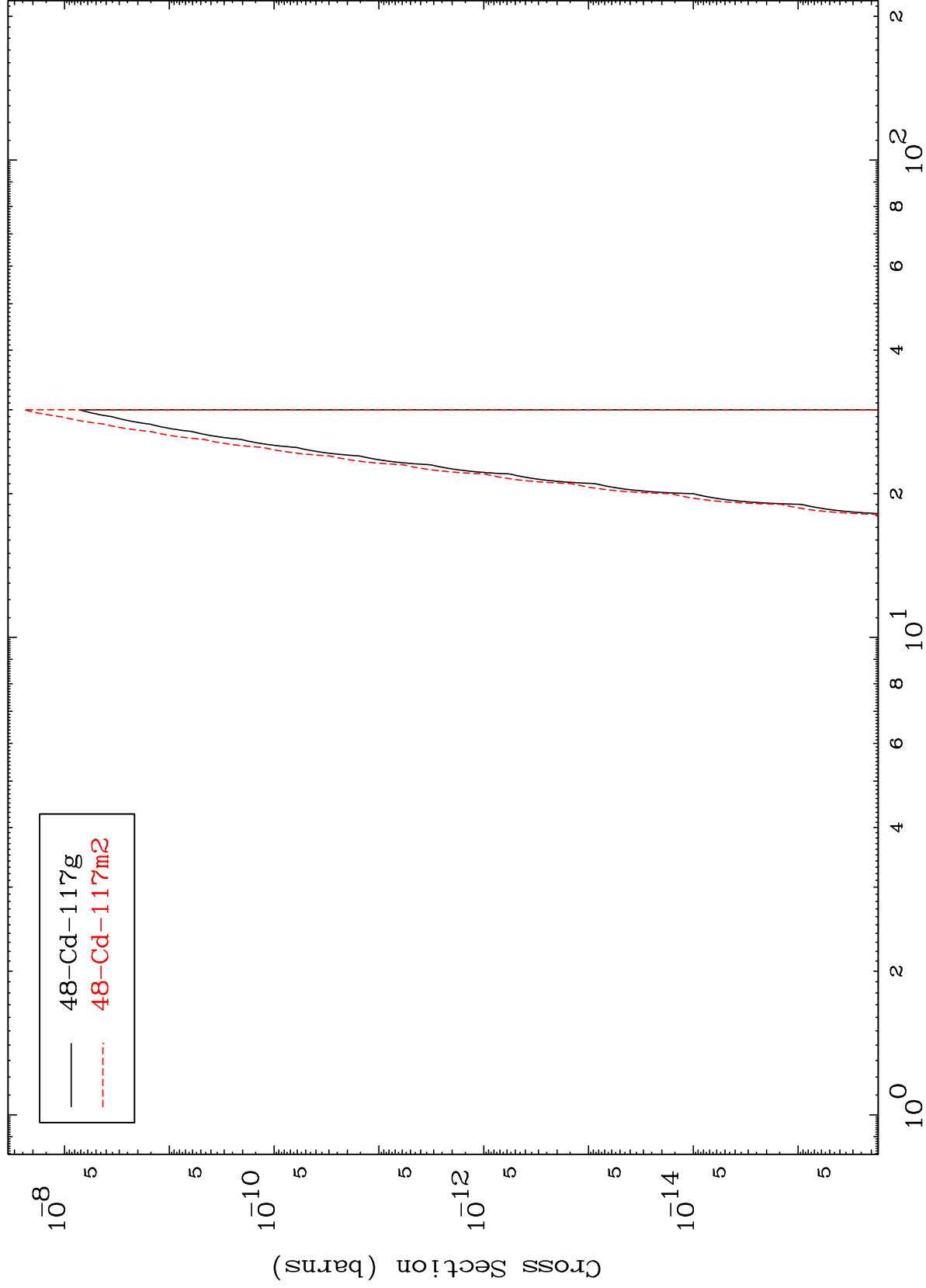


MAT 5237

(n,2α)

52-Te-124

Radionuclide Production Cross Section



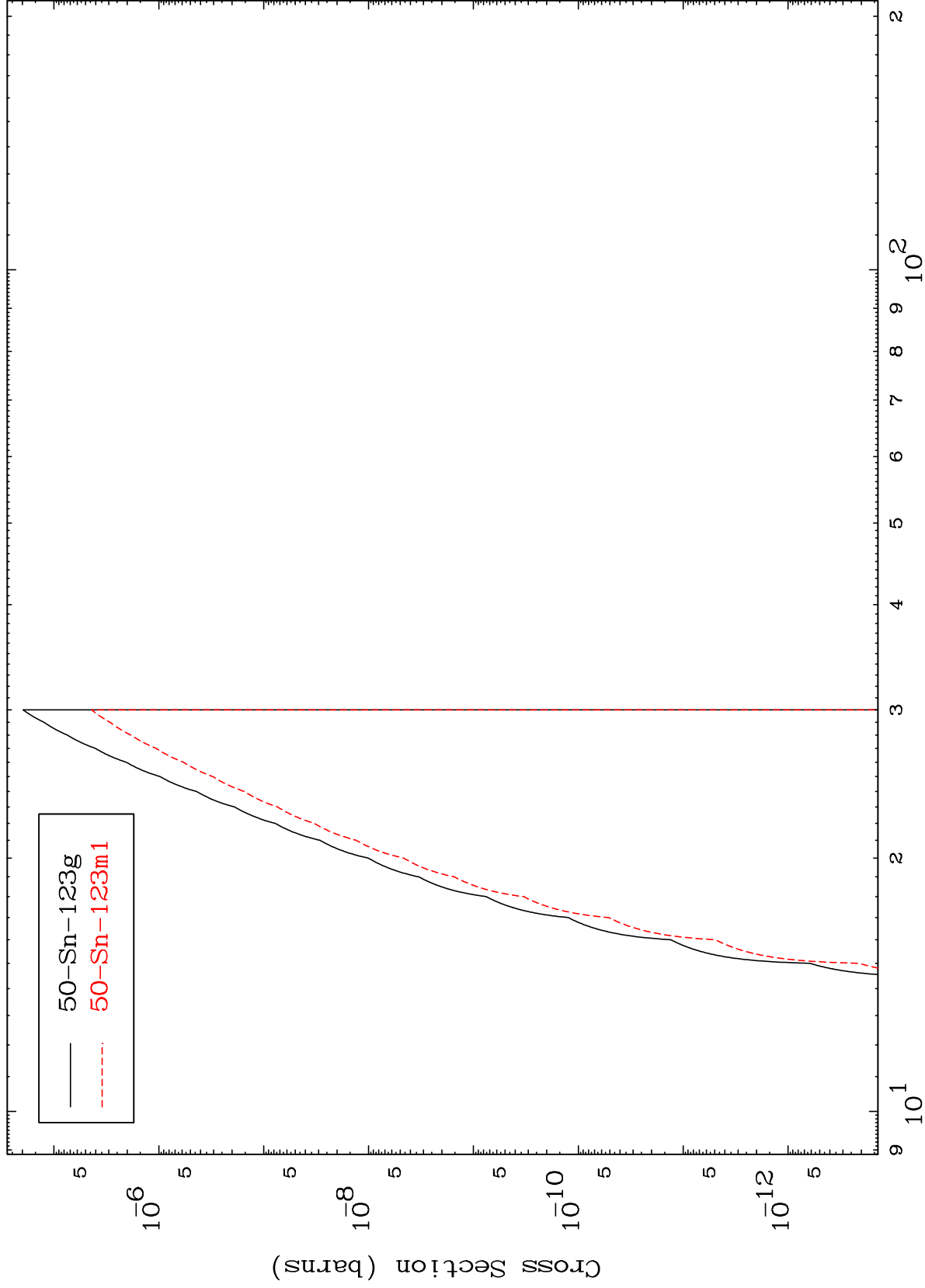
Incident Energy (MeV)

52-Te-124

MAT 5237

52-Te-124

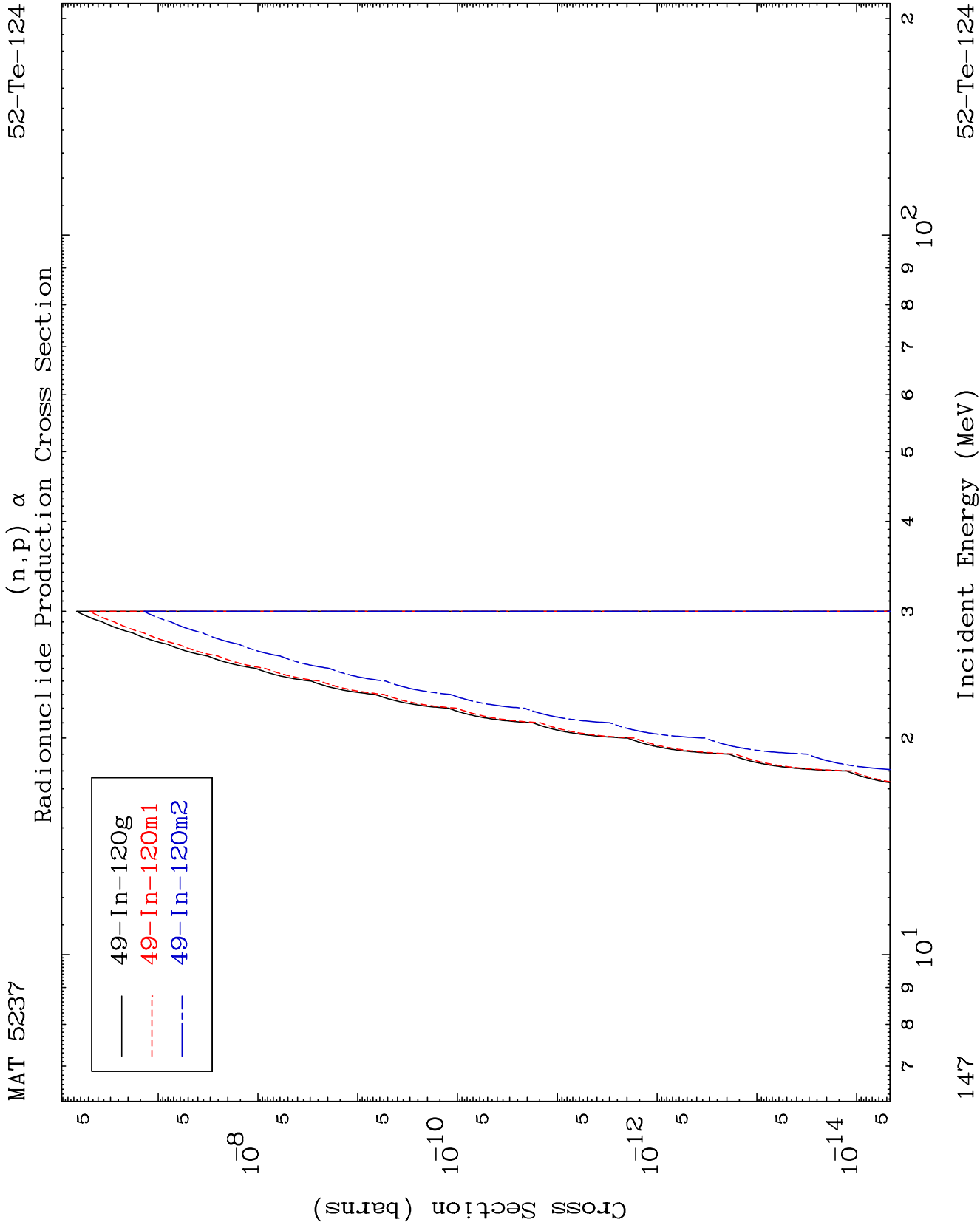
Radionuclide Production Cross Section
(n,2p)



52-Te-124

Incident Energy (MeV)

146



Radionuclide Production Cross Section

