

Program EVALPLOT
(Version 2021-1)

by

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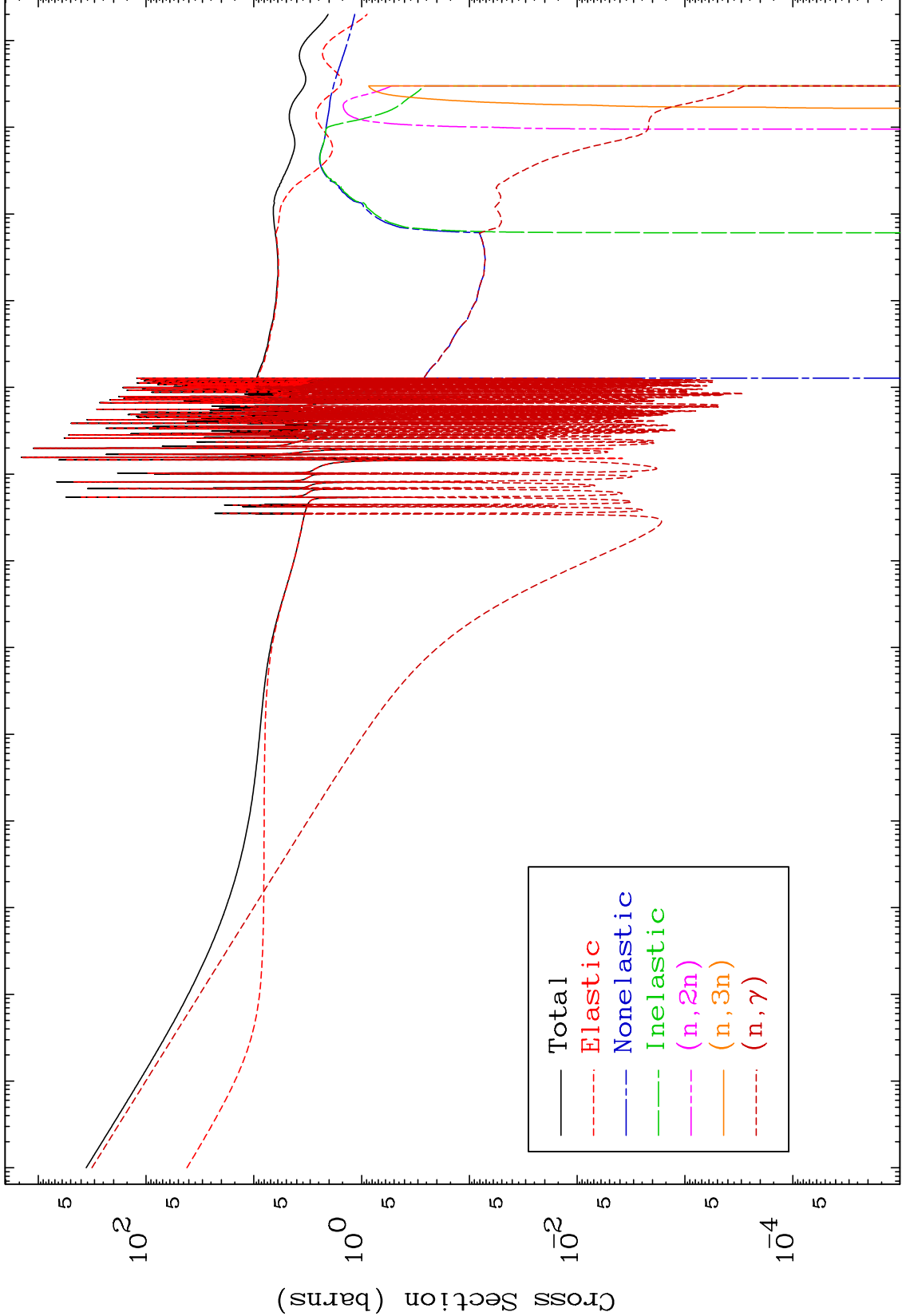
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5237

Neutron Major
293 Kelvin Cross Sections

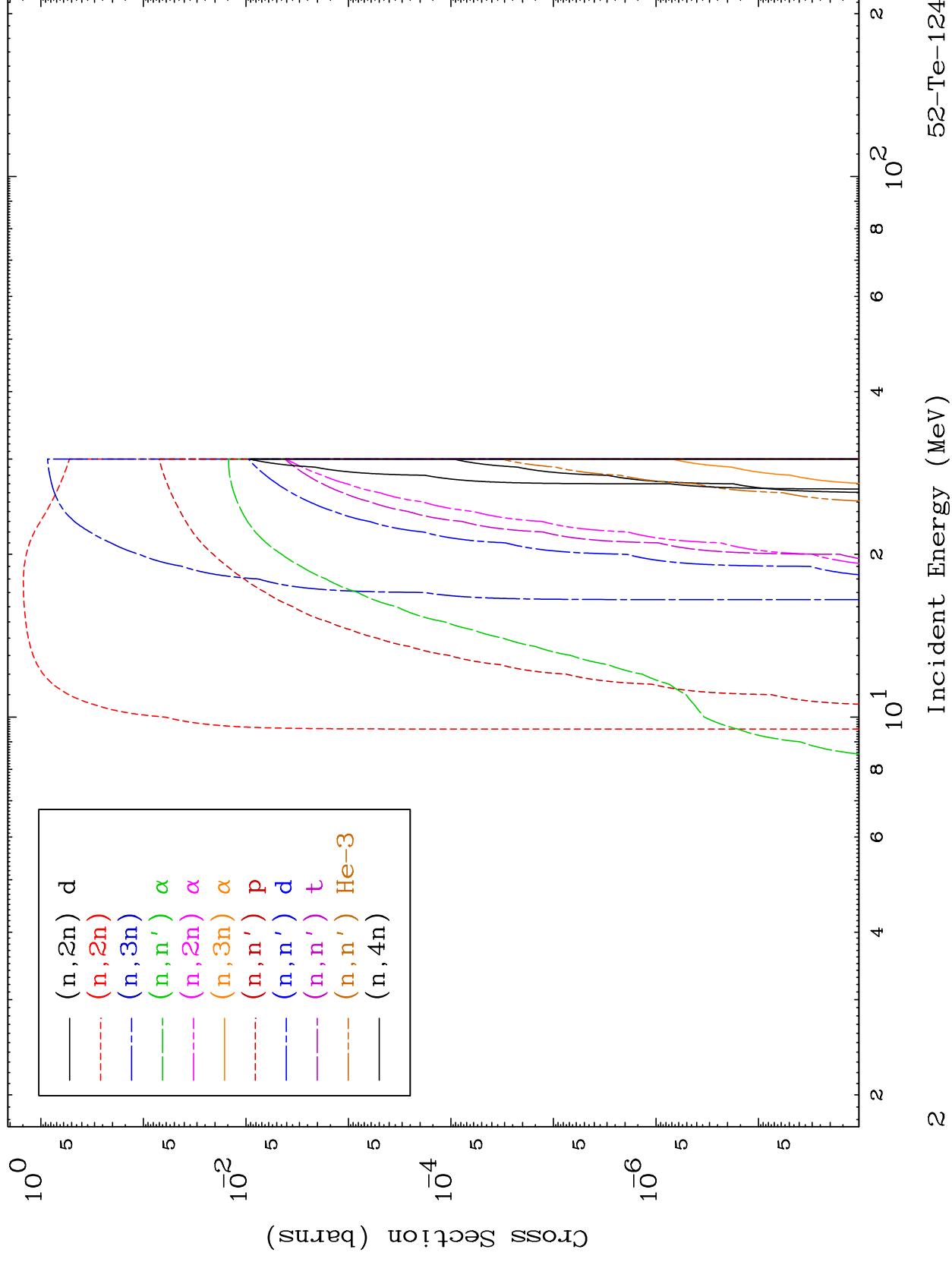
52-Te-124



MAT 5237

Neutron Absorption 293 Kelvin Cross Sections

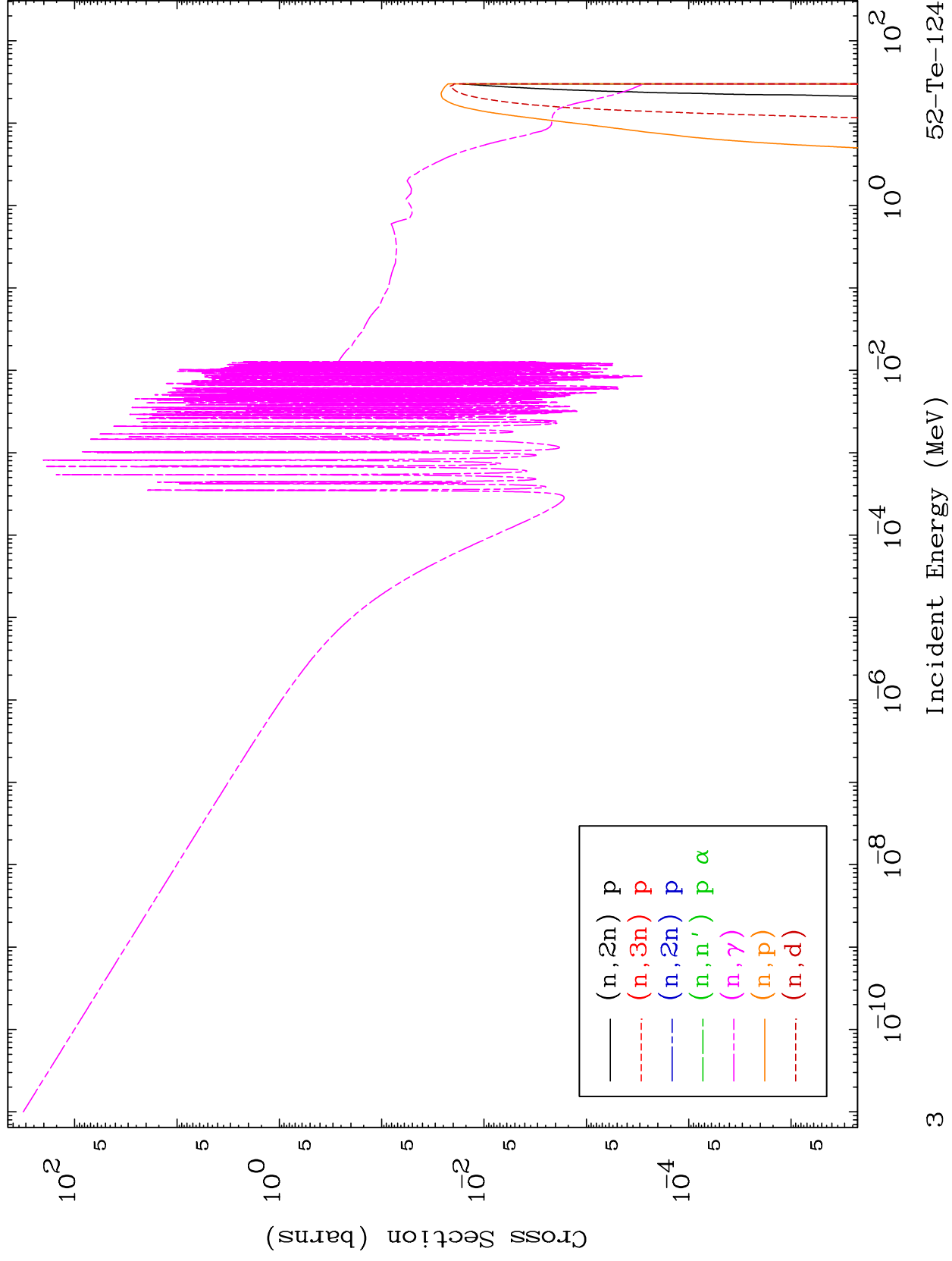
52-Te-124

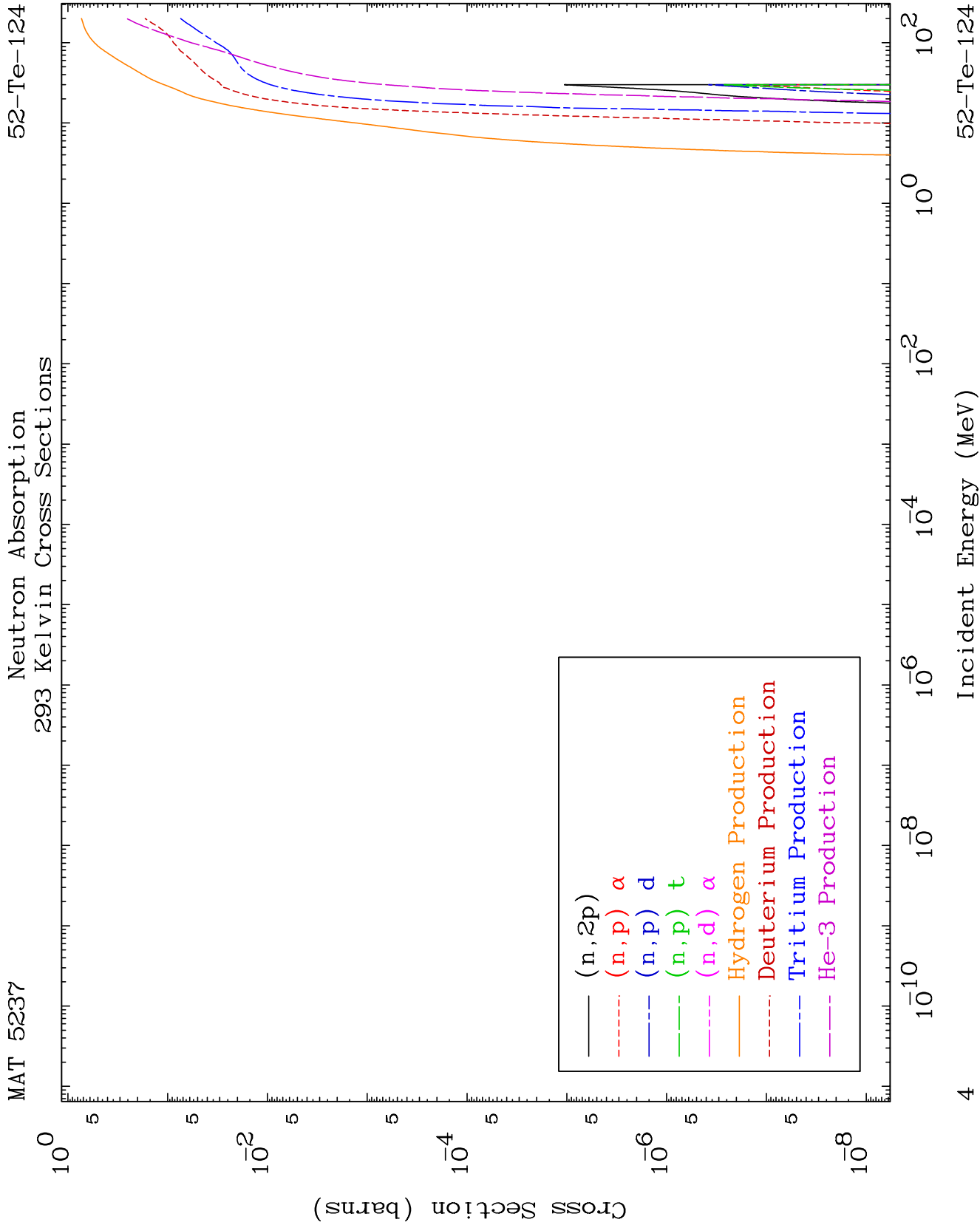


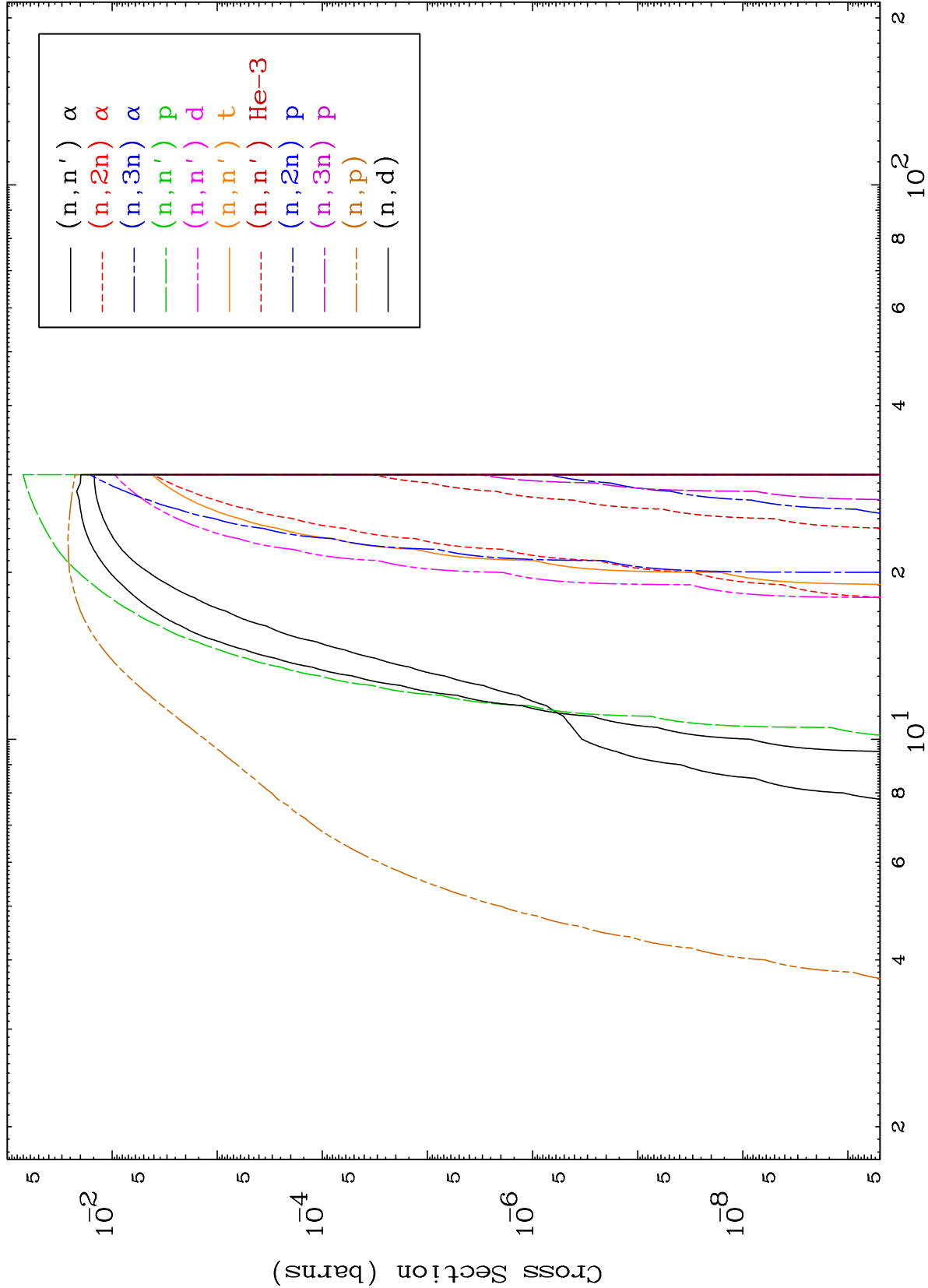
MAT 5237

Neutron Absorption
293 Kelvin Cross Sections

52-Te-124



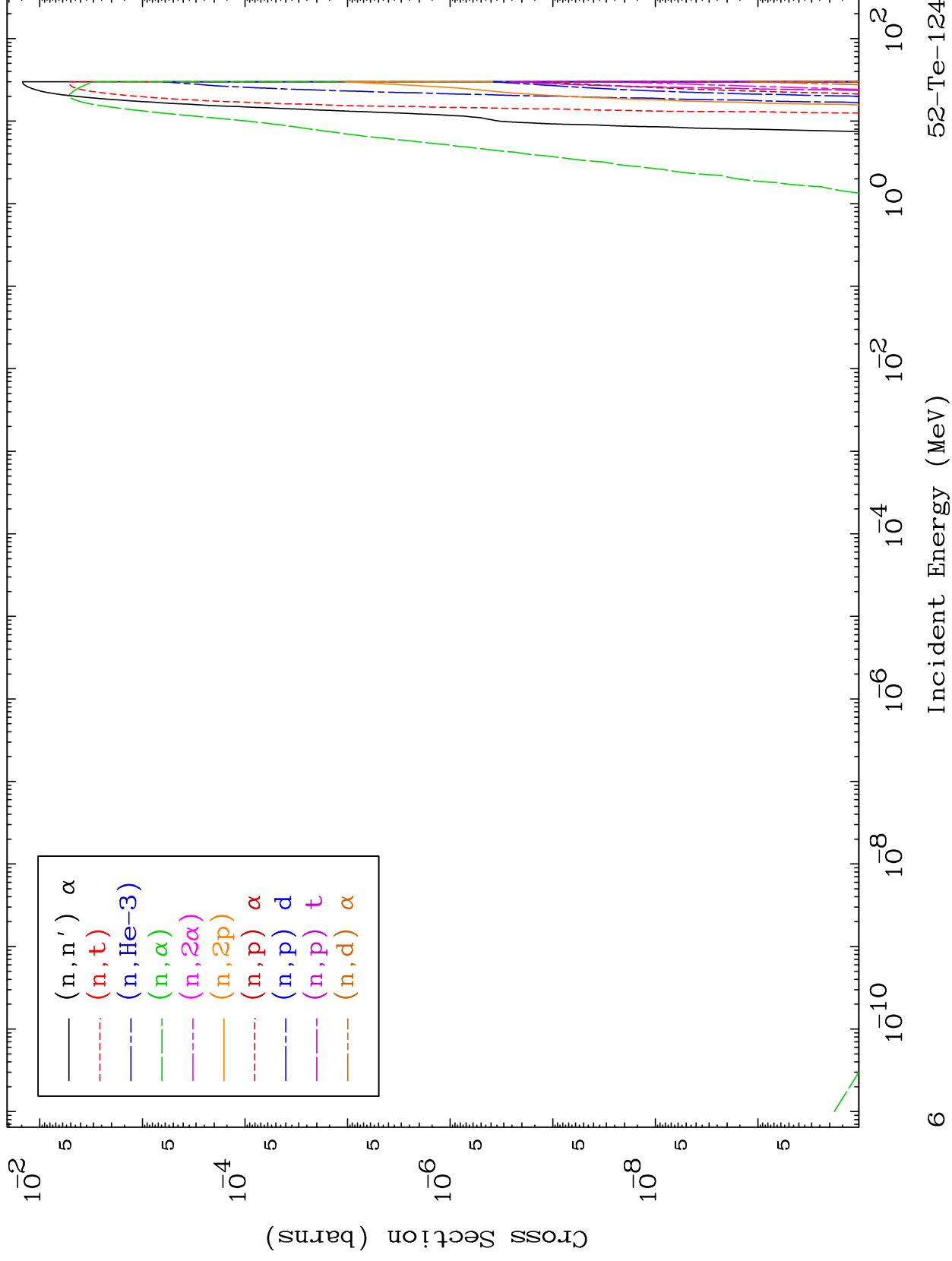


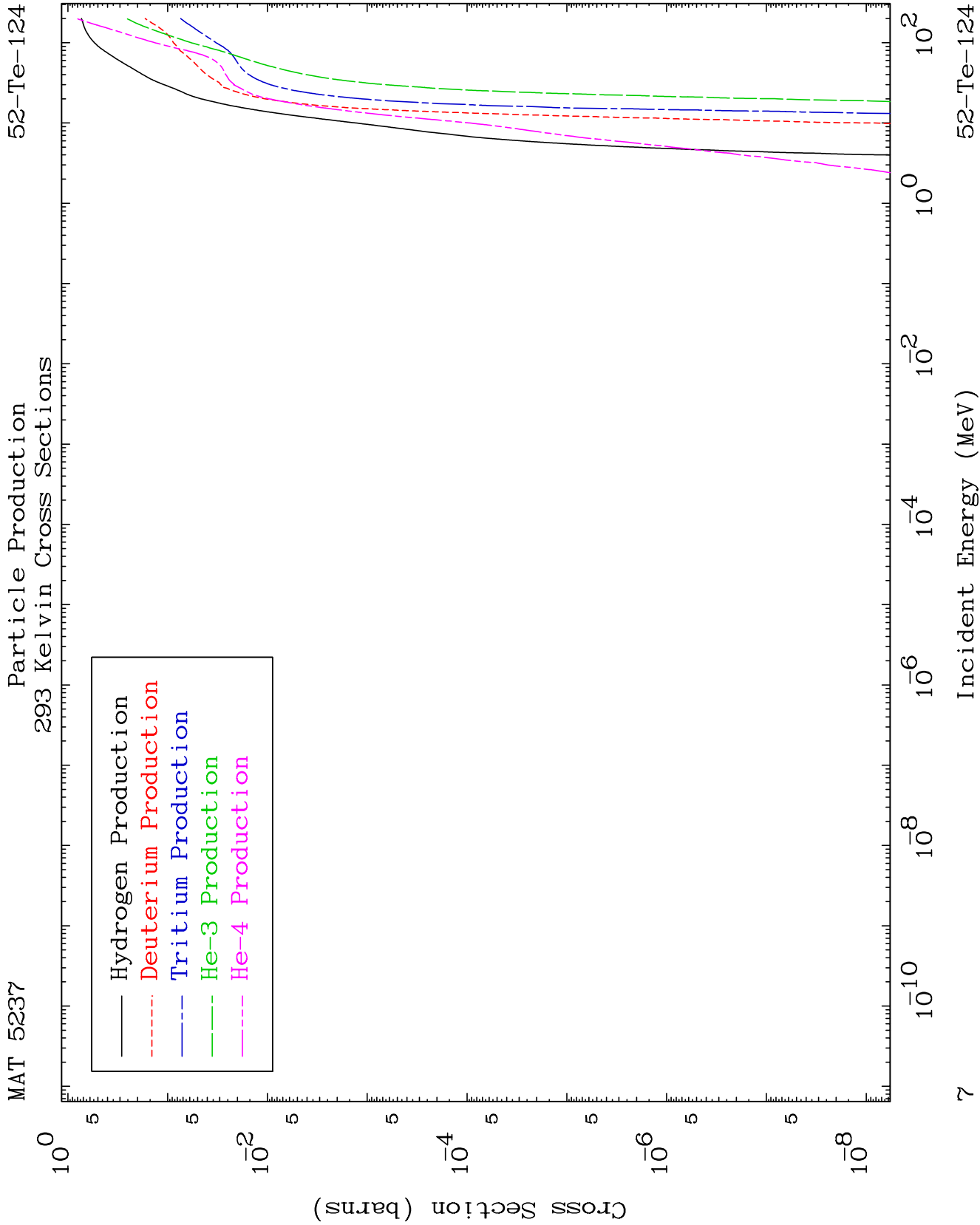


MAT 5237

Charged Particle
293 Kelvin Cross Sections

52-Te-124



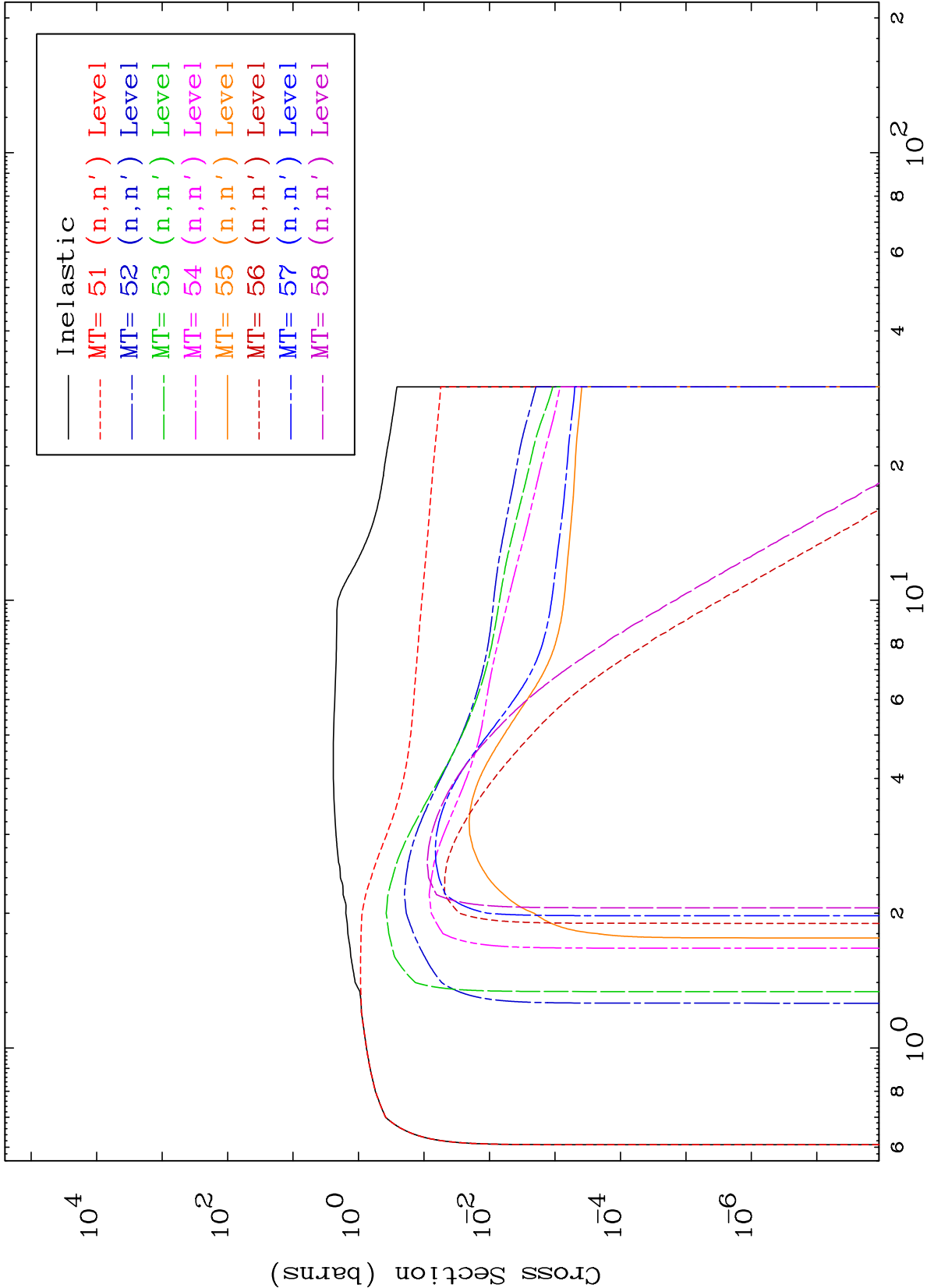


MAT 5237

(n,n') Levels

293 Kelvin Cross Sections

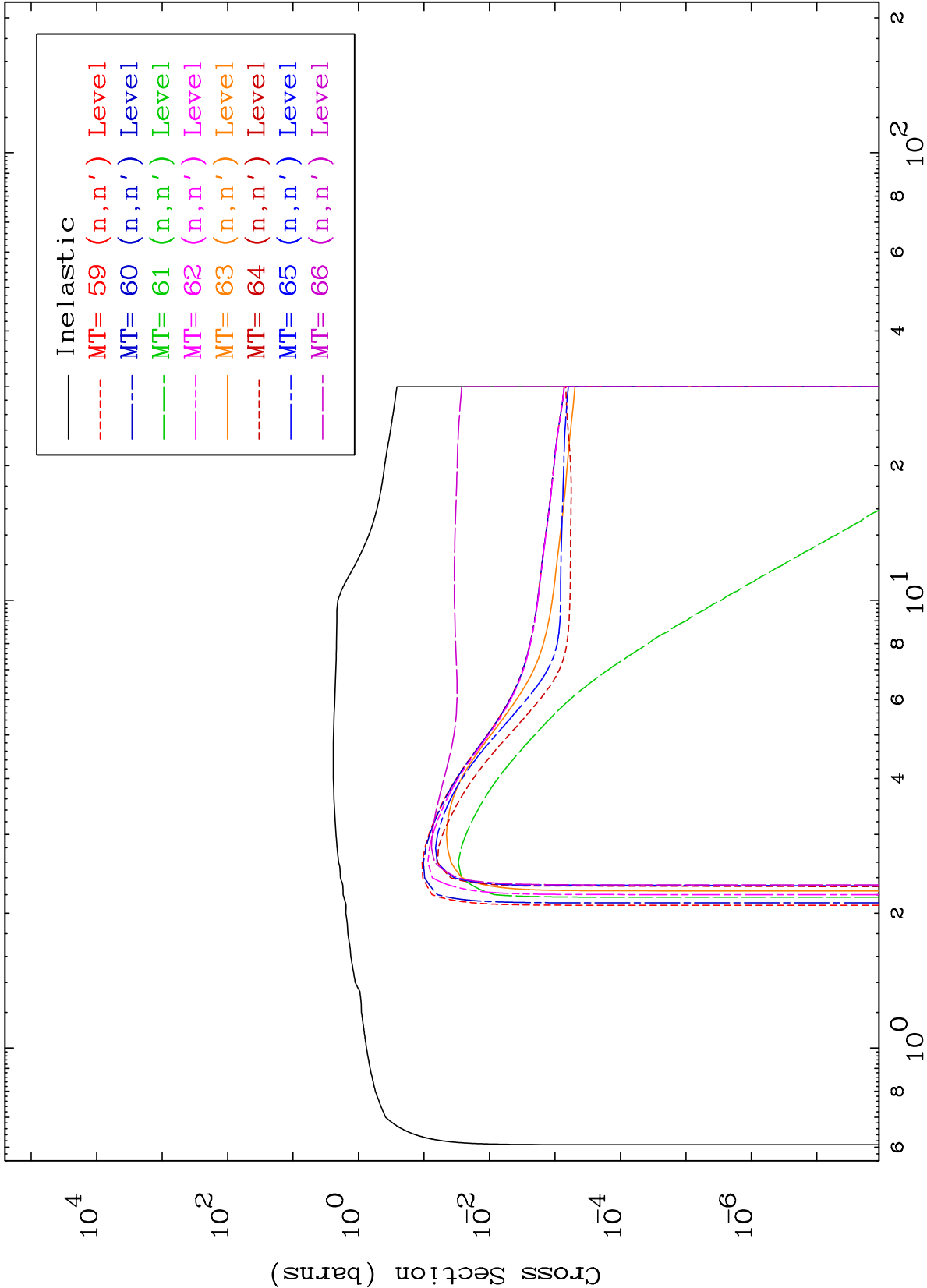
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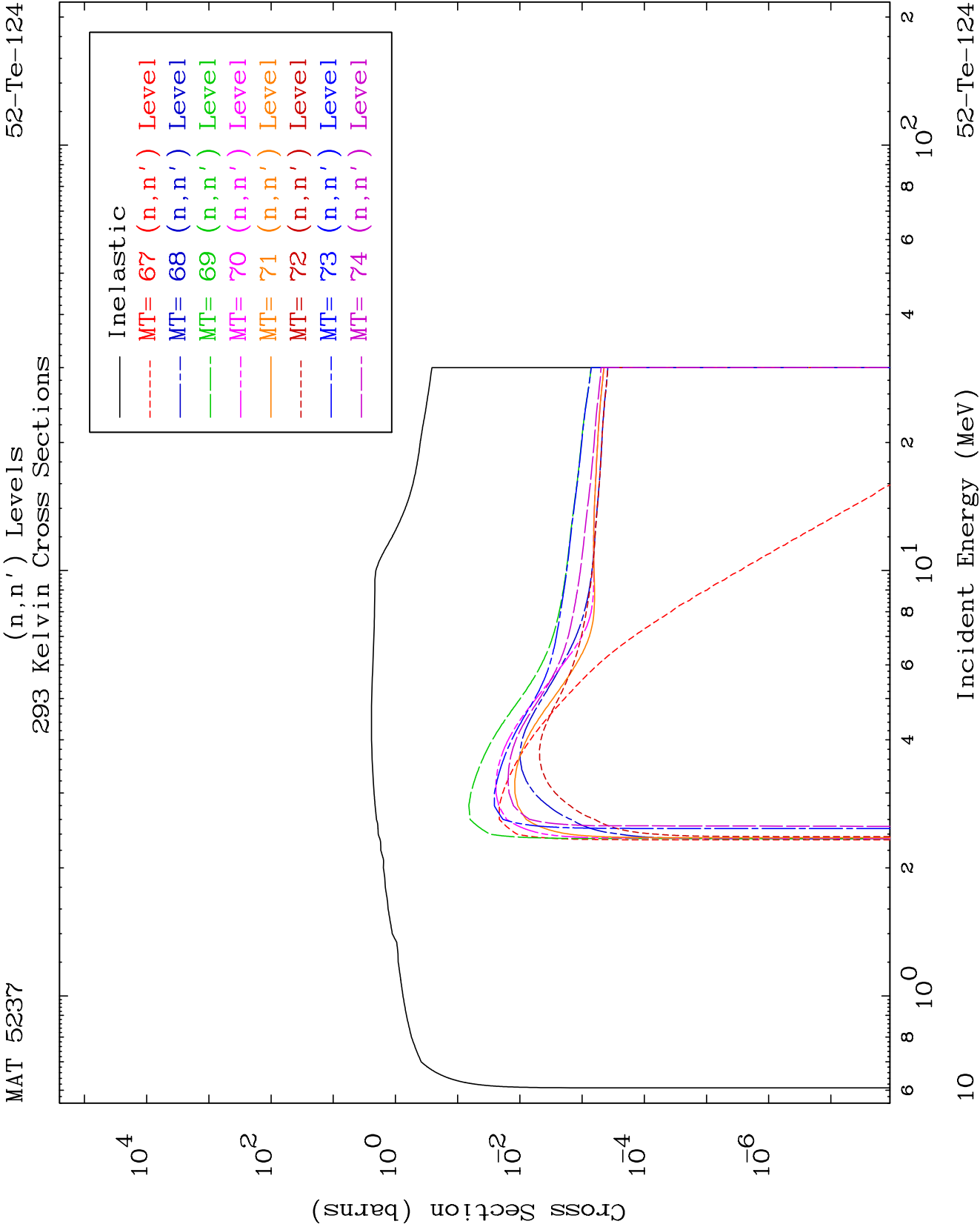


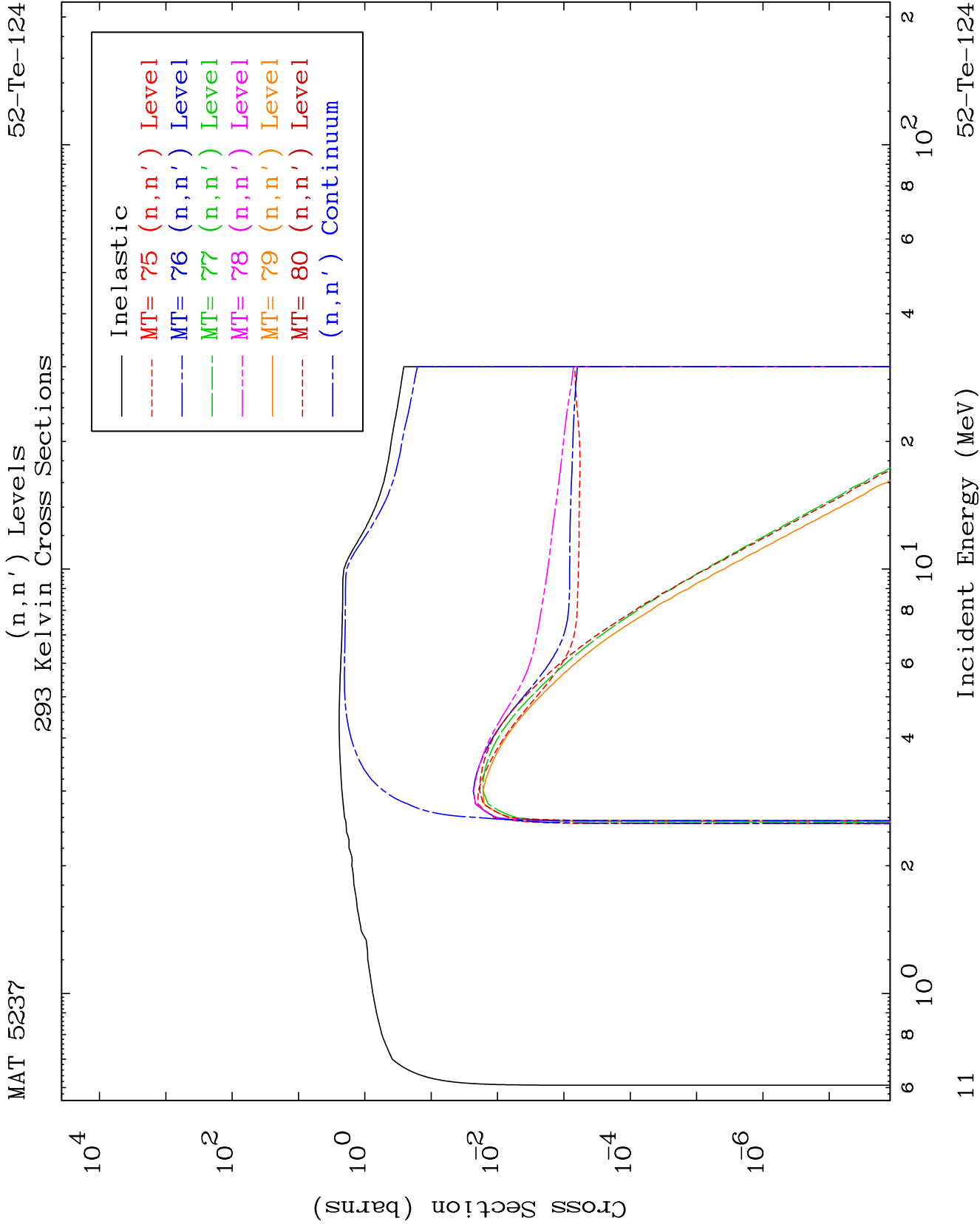
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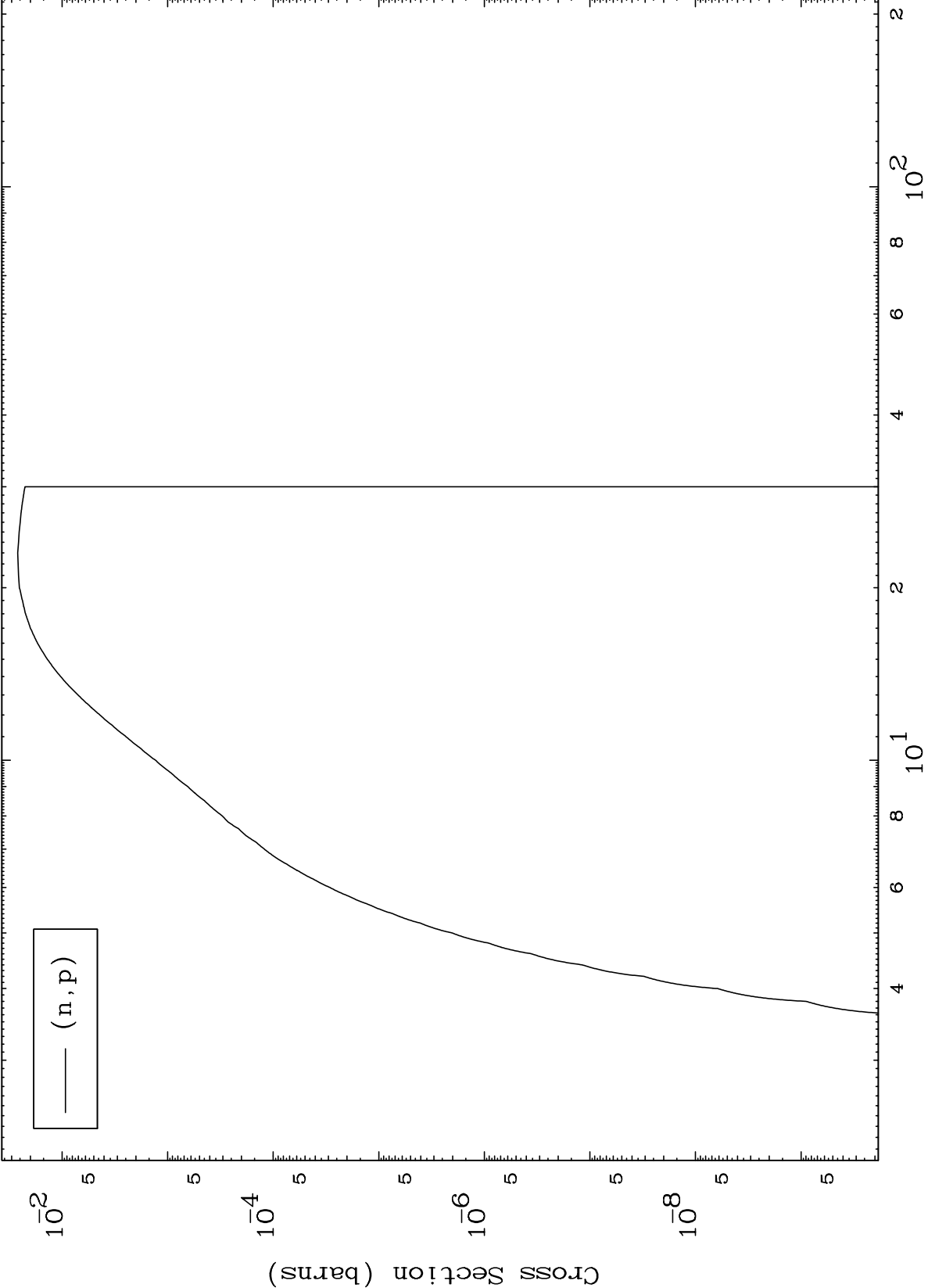
Incident Energy (MeV)

52-Te-124





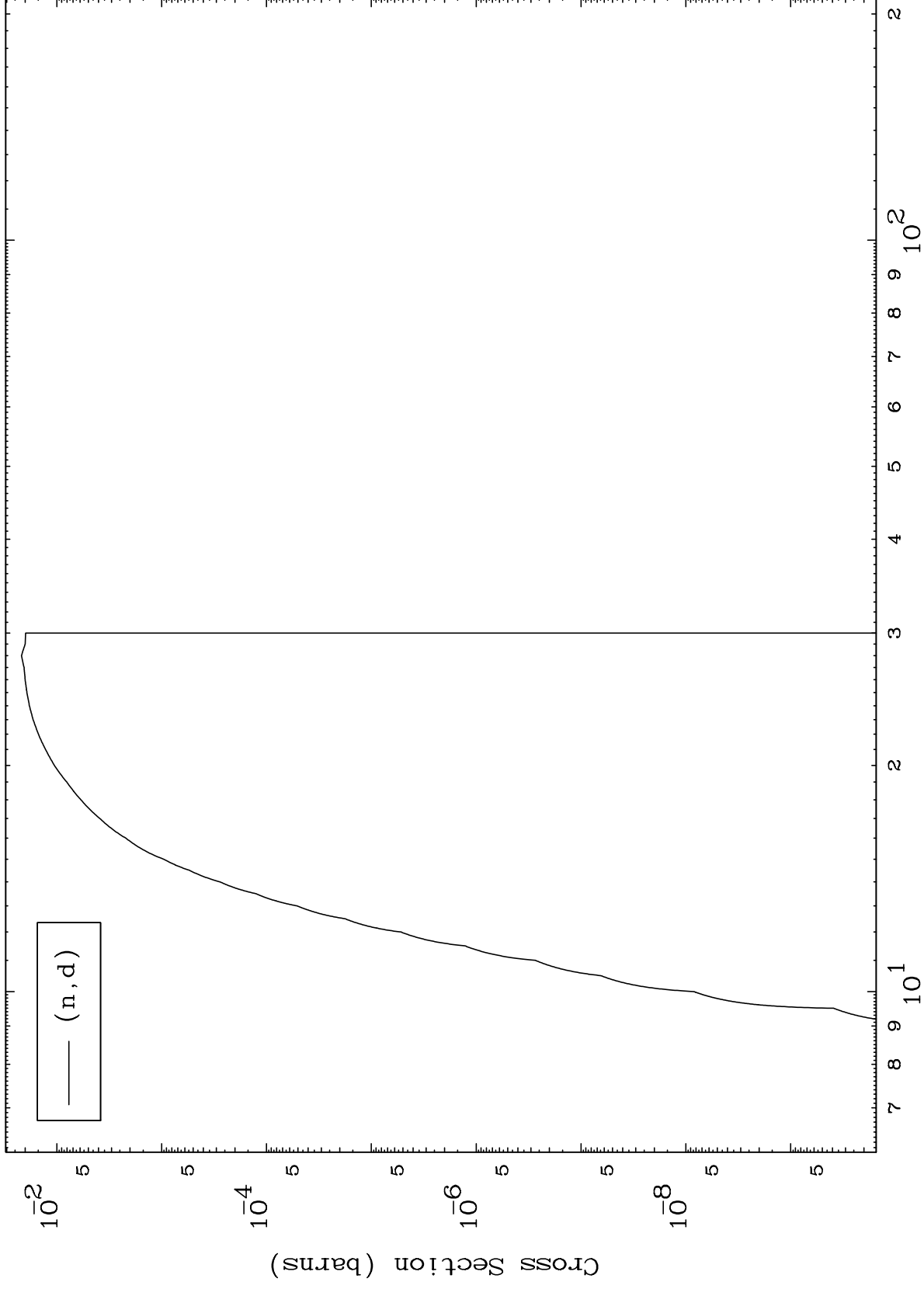




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(n,d) Levels
293 Kelvin Cross Sections

52-Te-124



13

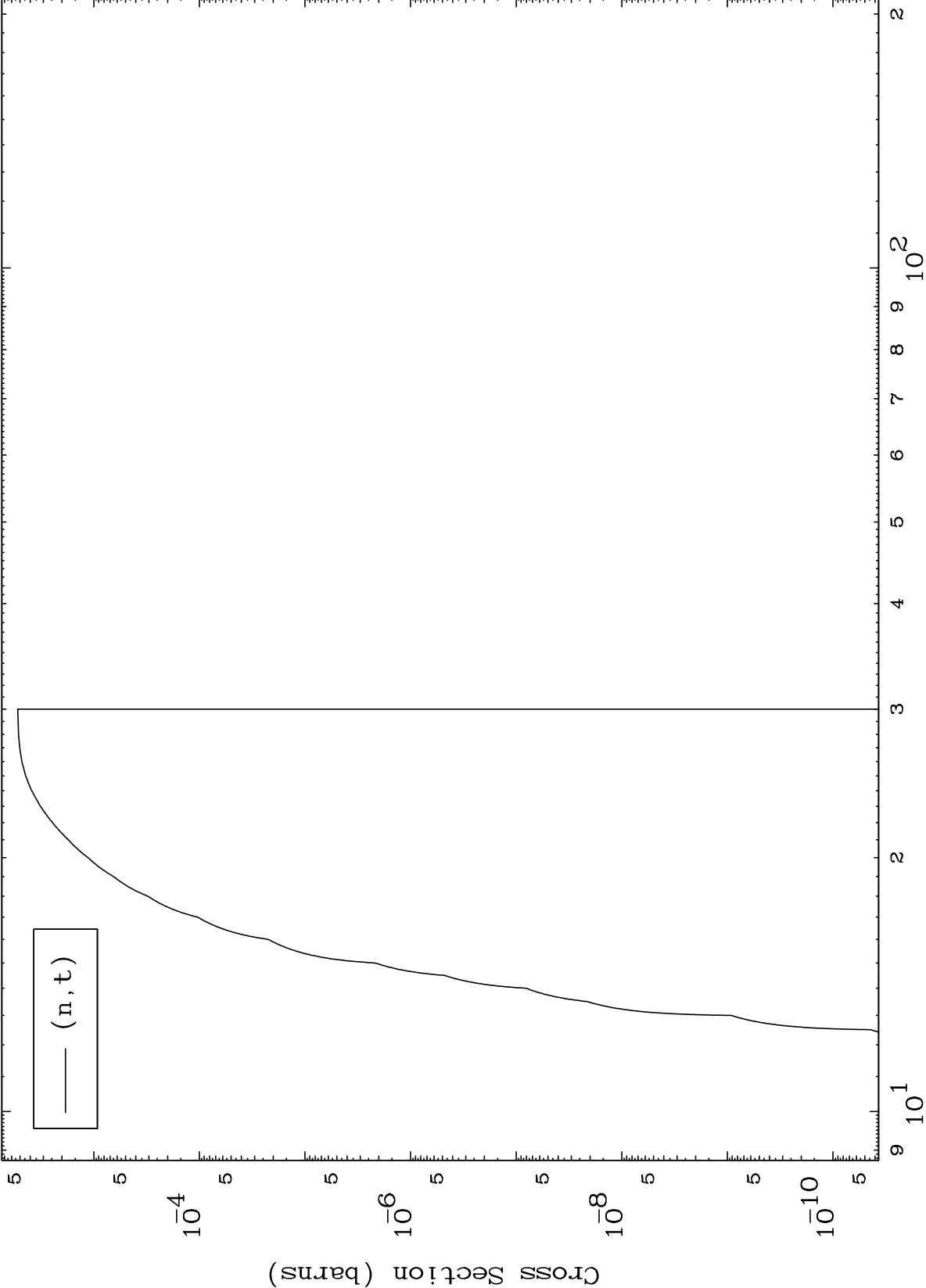
Incident Energy (MeV)

52-Te-124

MAT 5237

(n,t) Levels
293 Kelvin Cross Sections

52-Te-124



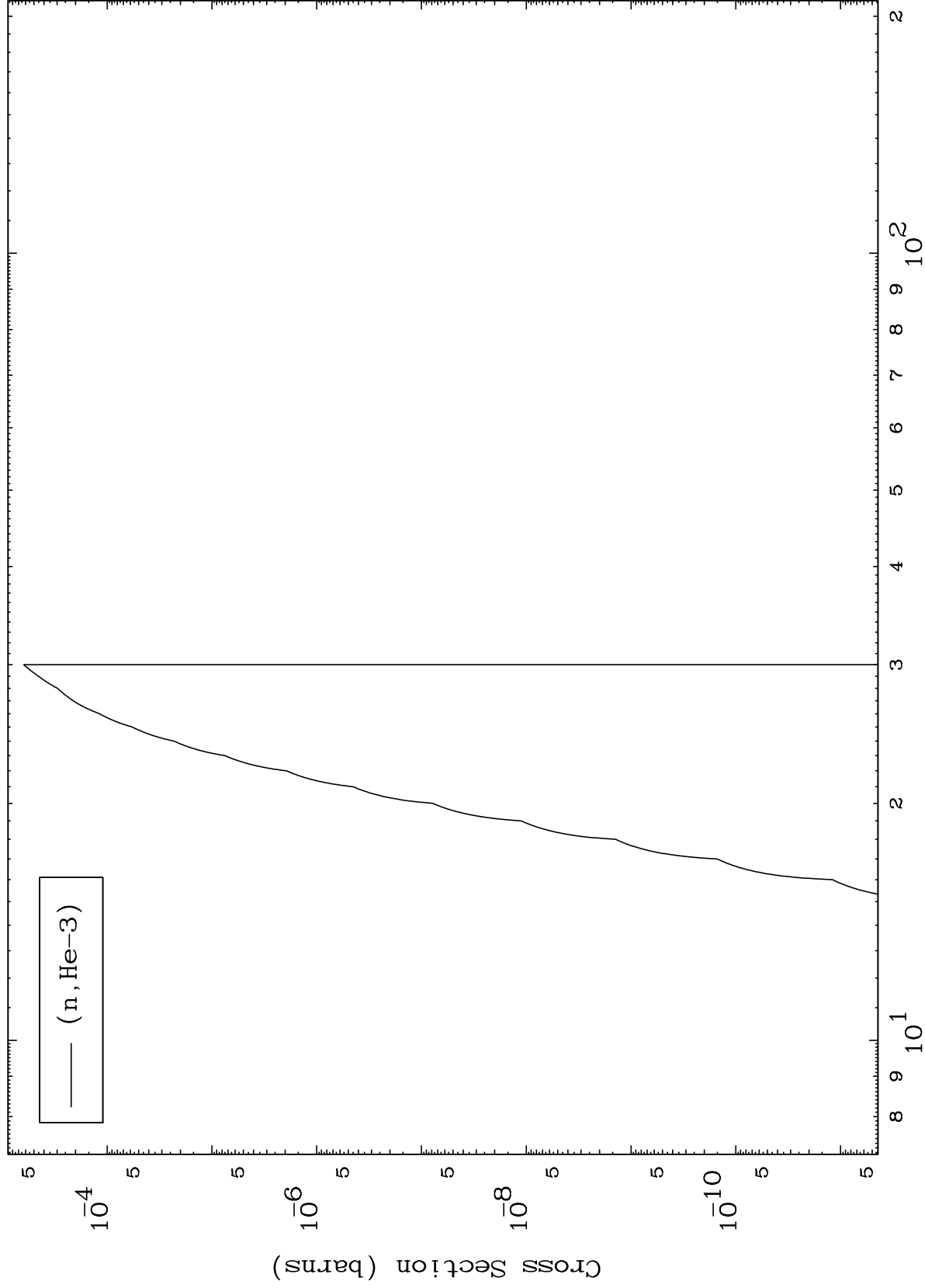
Incident Energy (MeV)

52-Te-124

MAT 5237

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-124



15

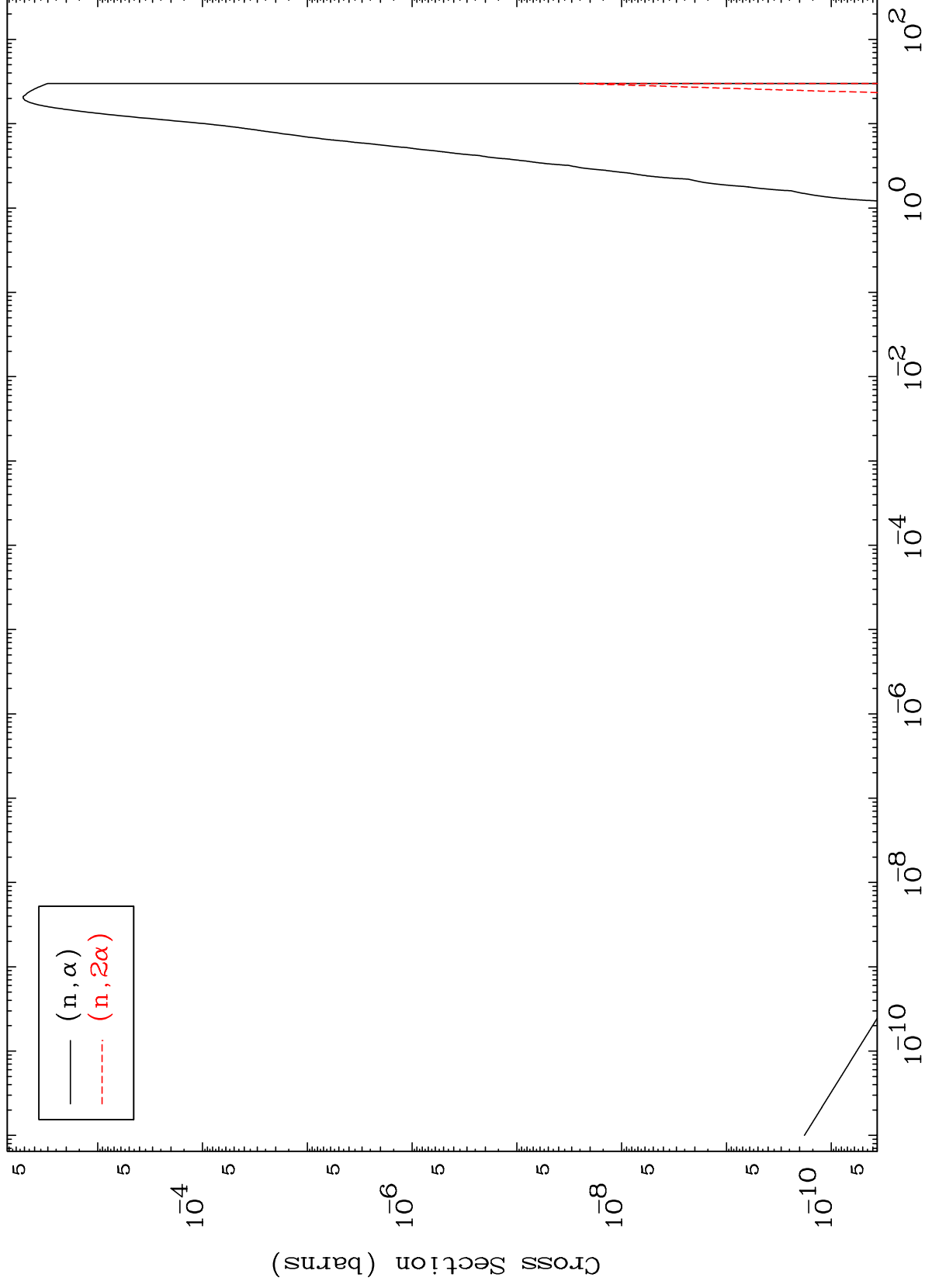
Incident Energy (MeV)

52-Te-124

MAT 5237

(n, α) Levels
293 Kelvin Cross Sections

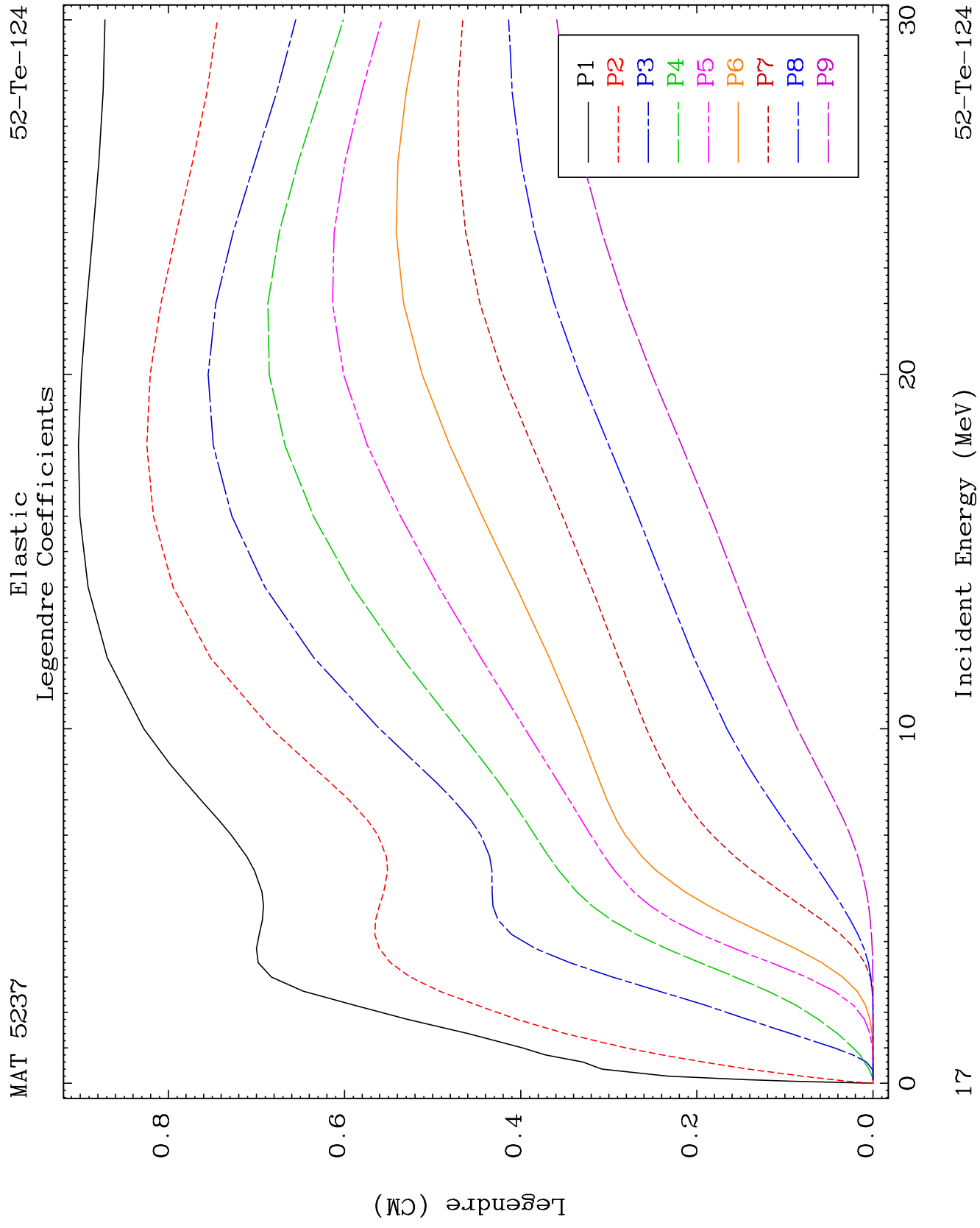
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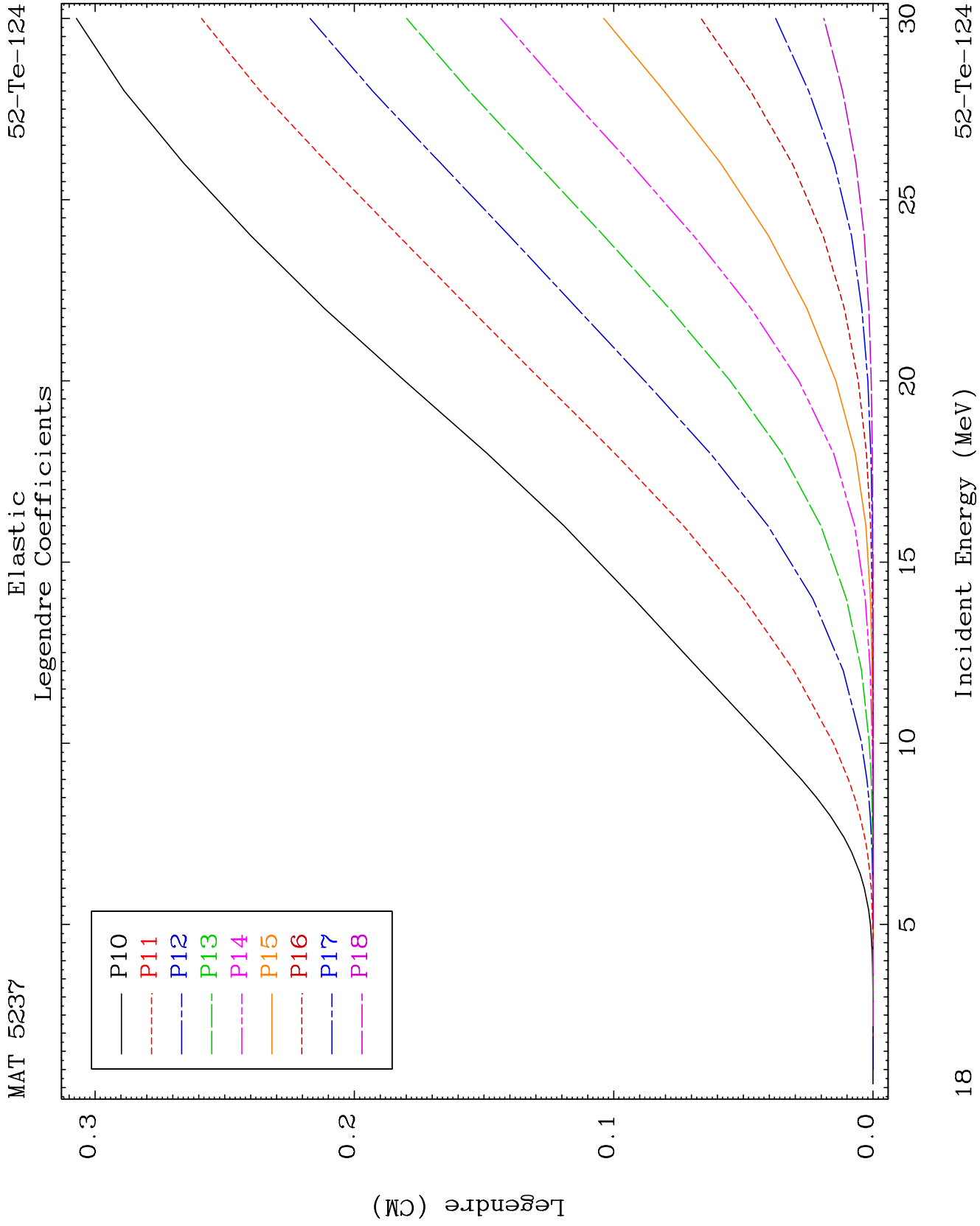


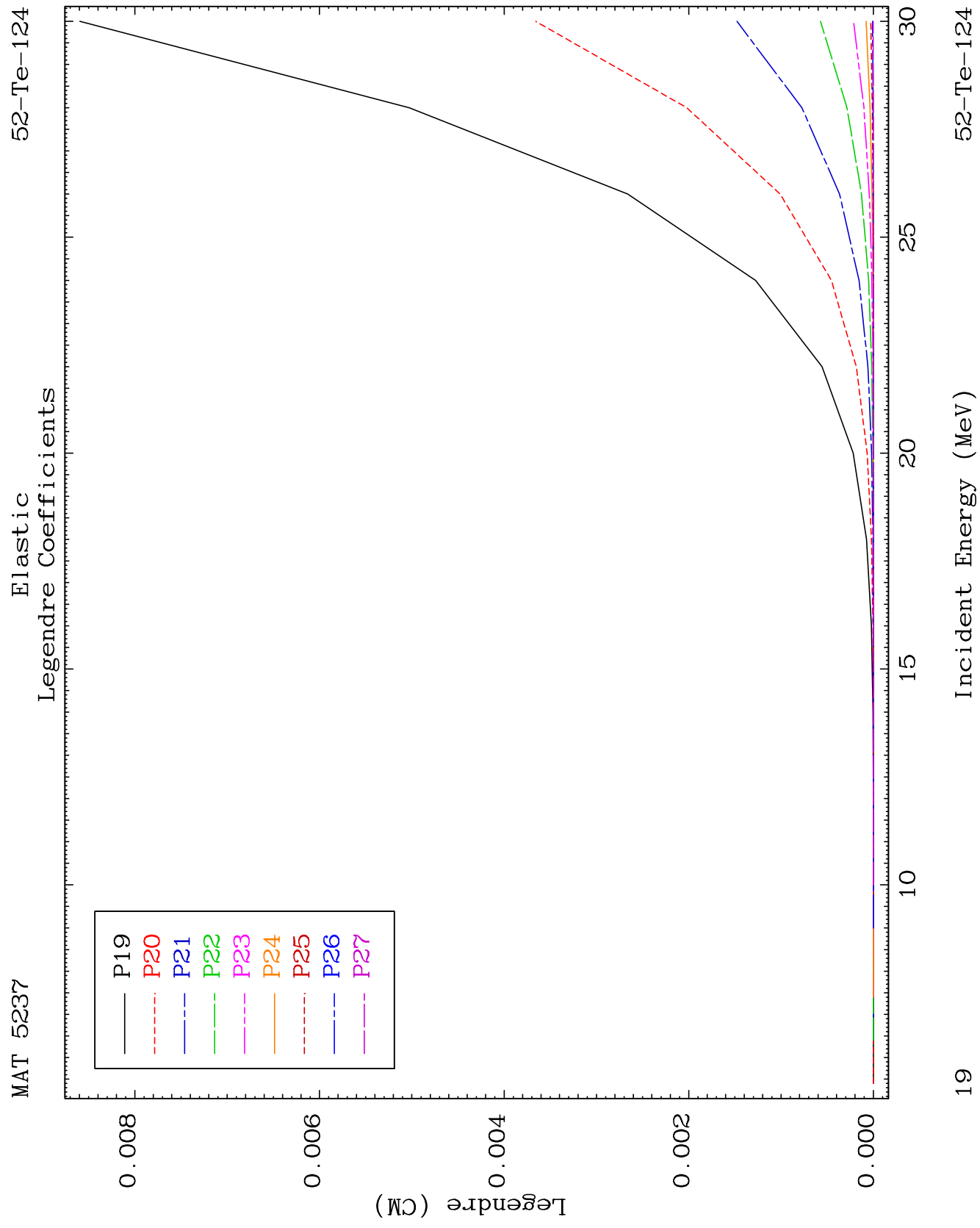
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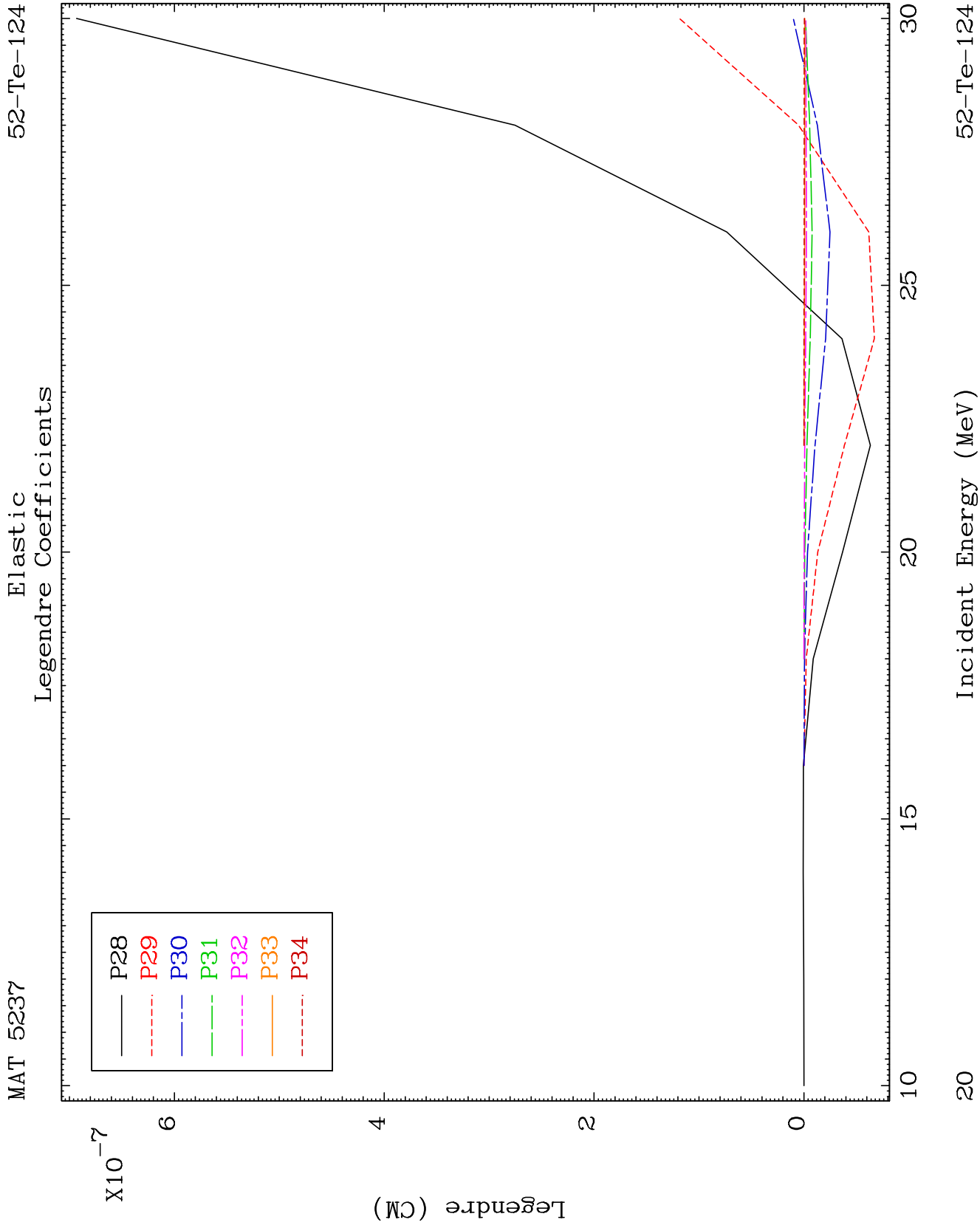
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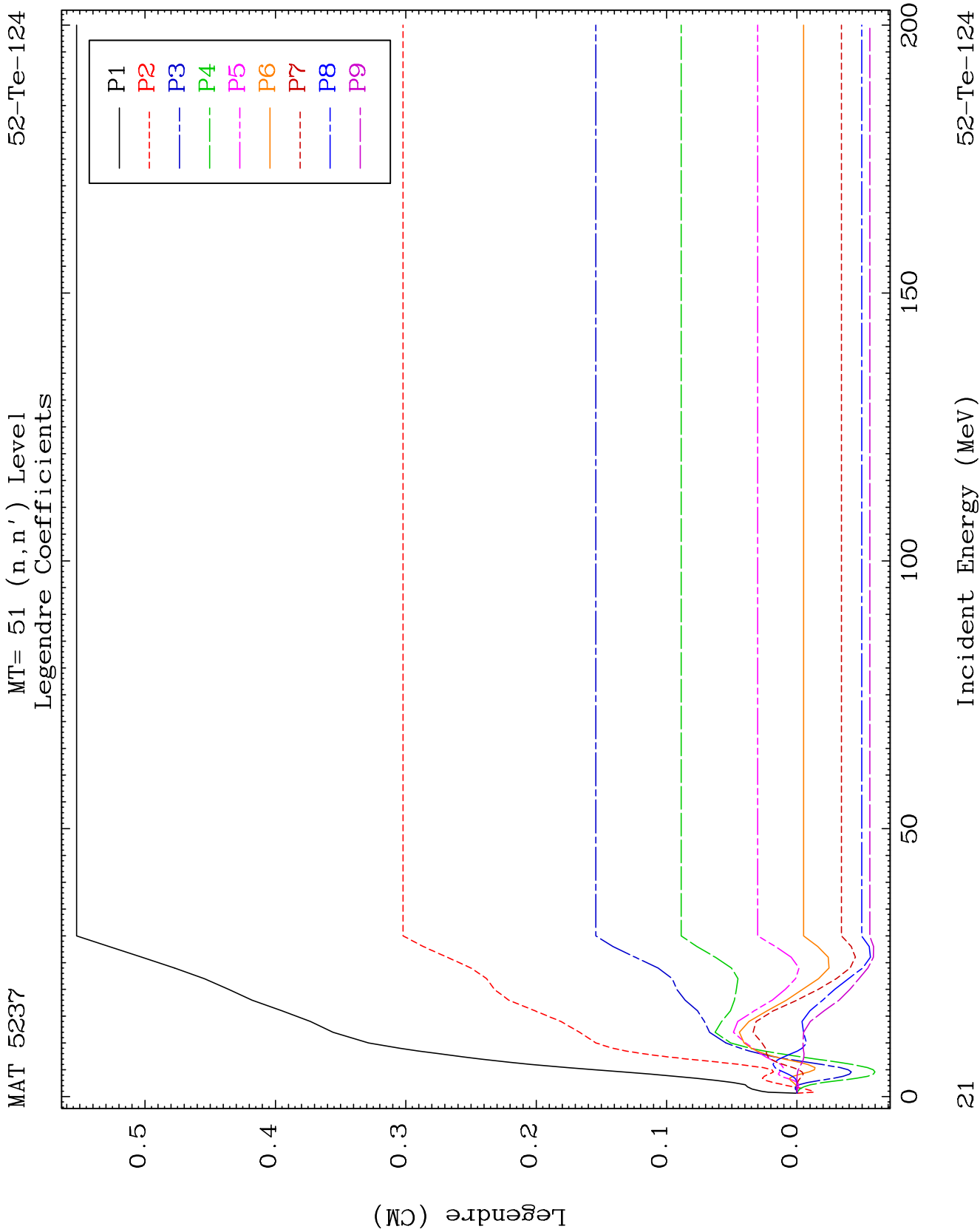
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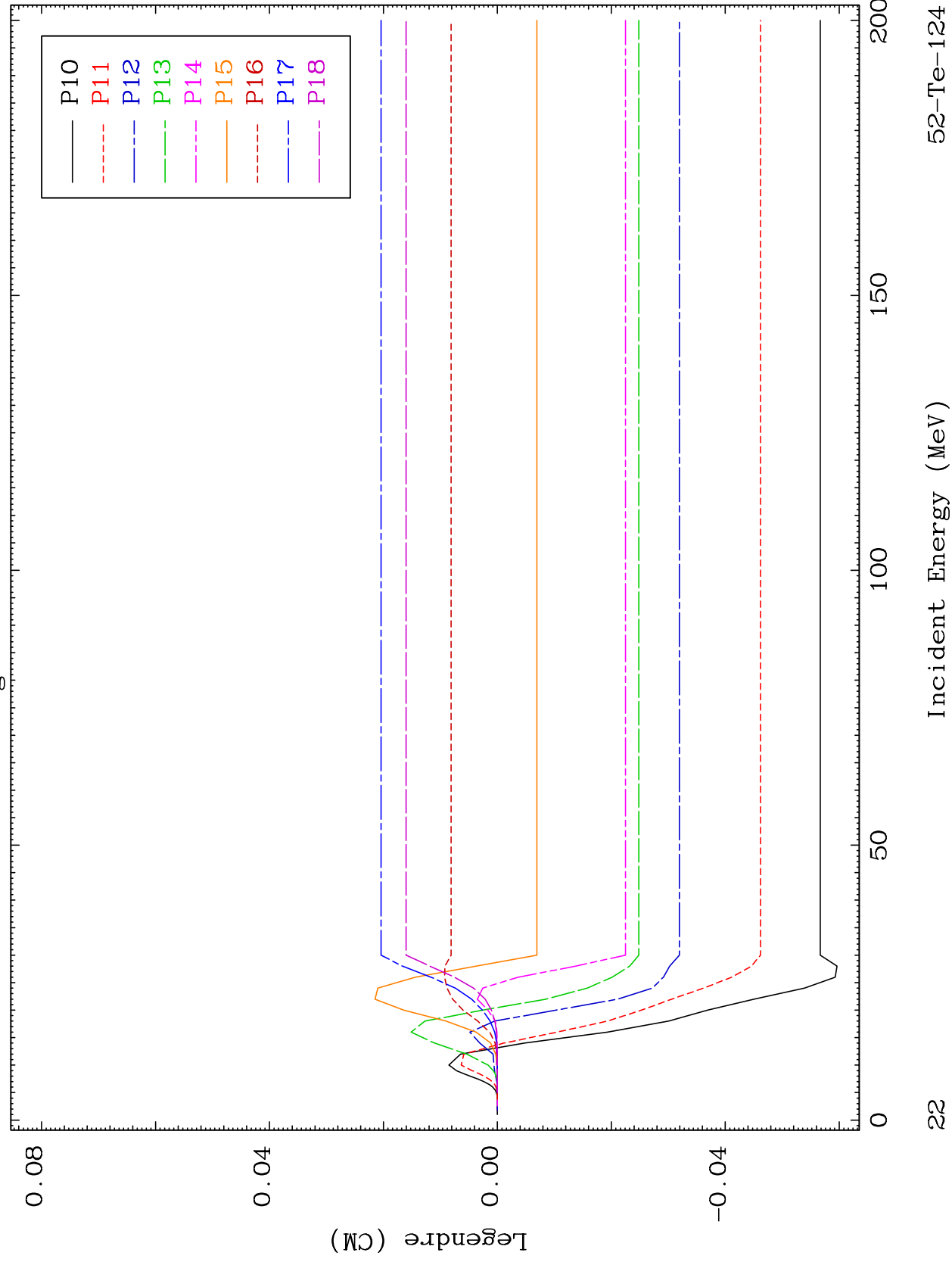




MAT 5237

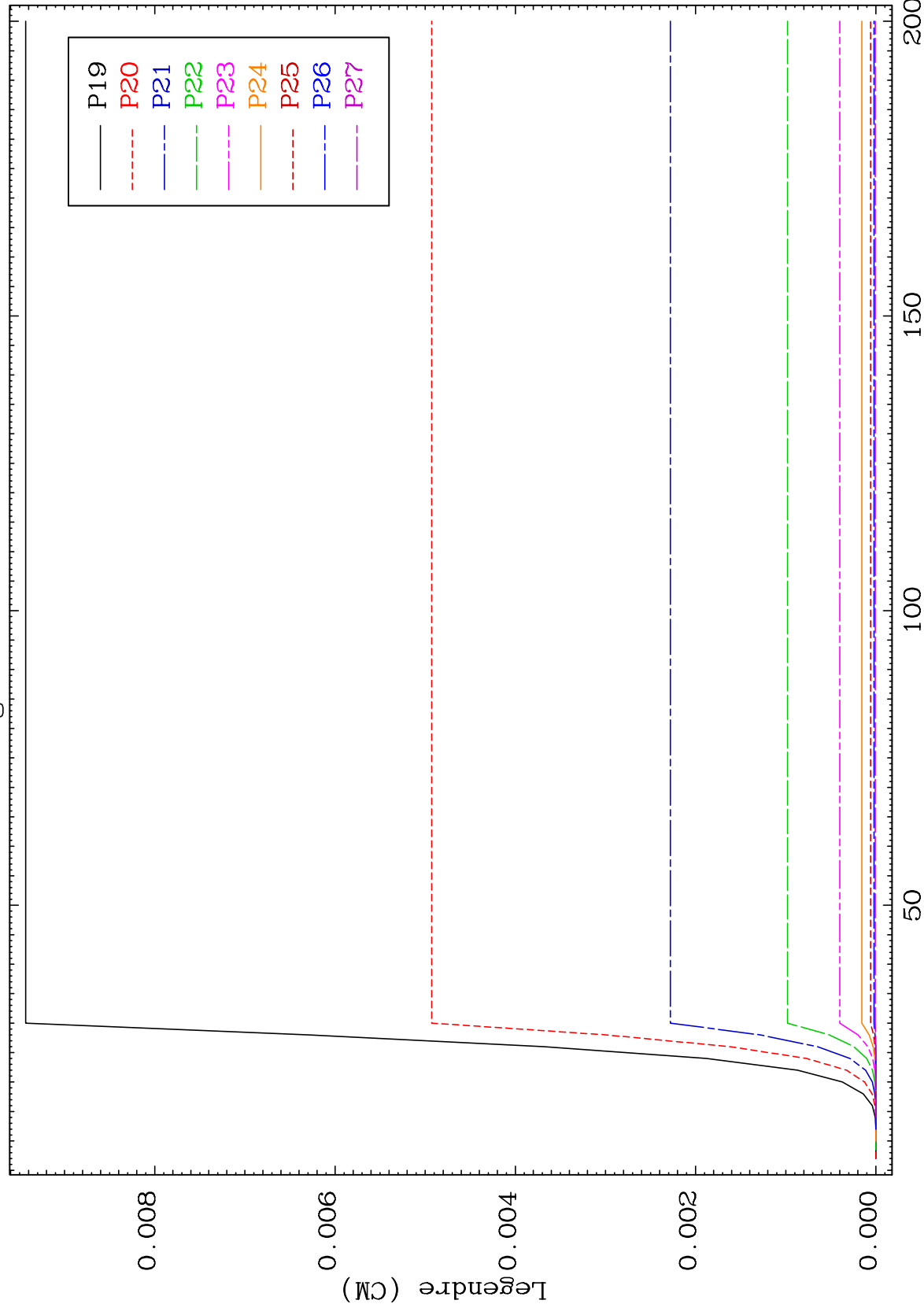
MT= 51 (n, n') Level
Legendre Coefficients

52-Te-124



MAT 5237

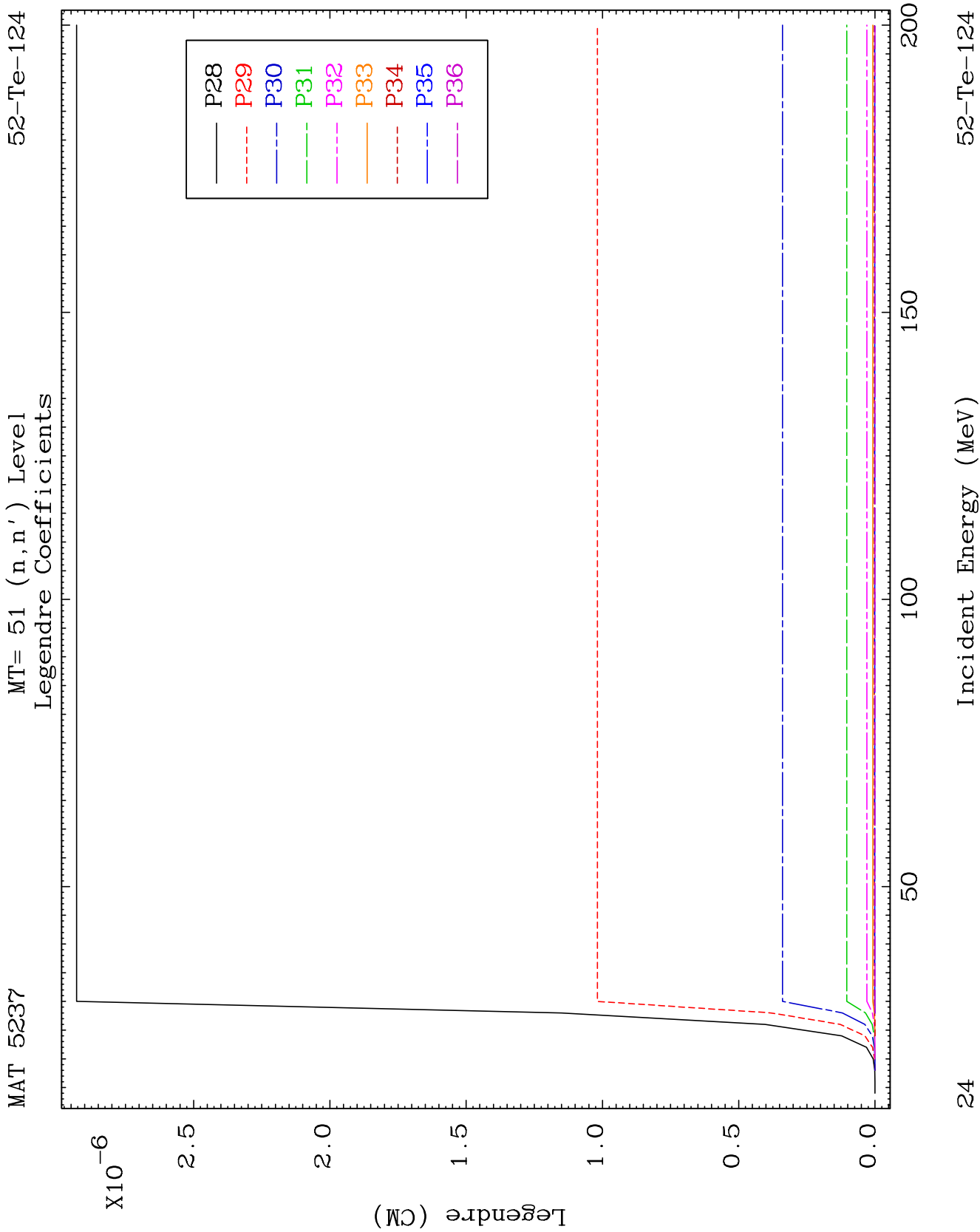
MT= 51 (n, n') Level
Legendre Coefficients

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

32

Incident Energy (MeV)

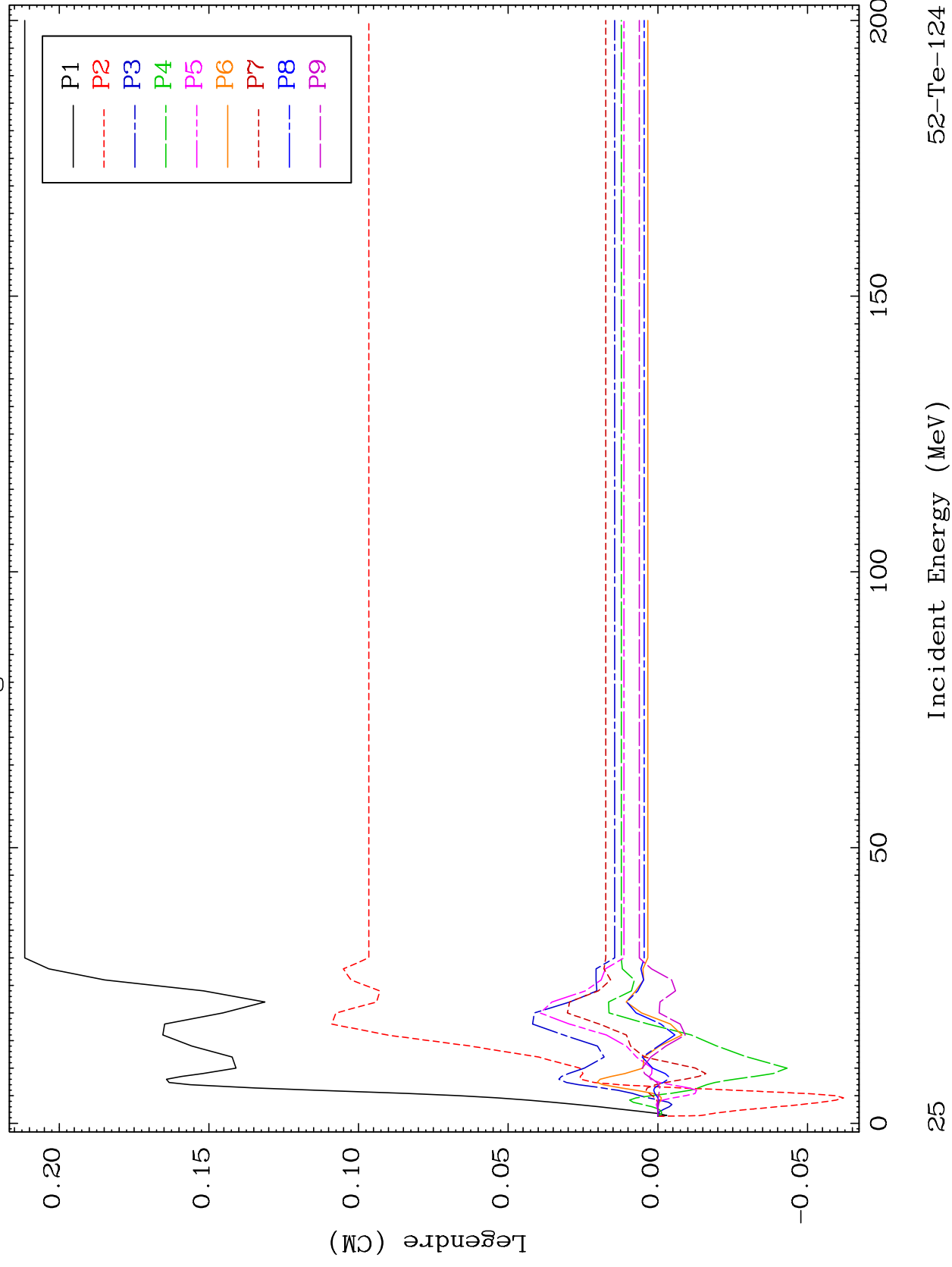
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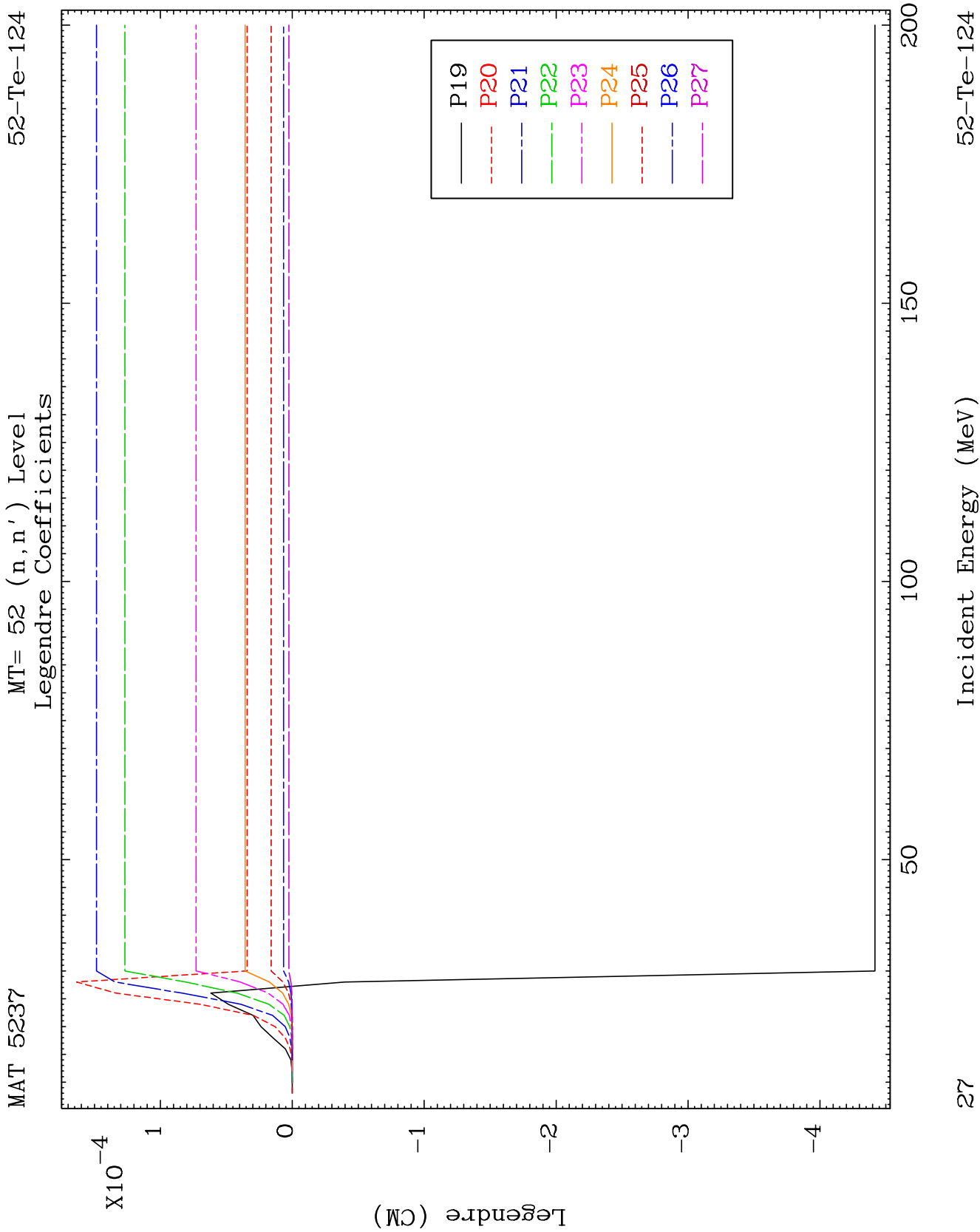


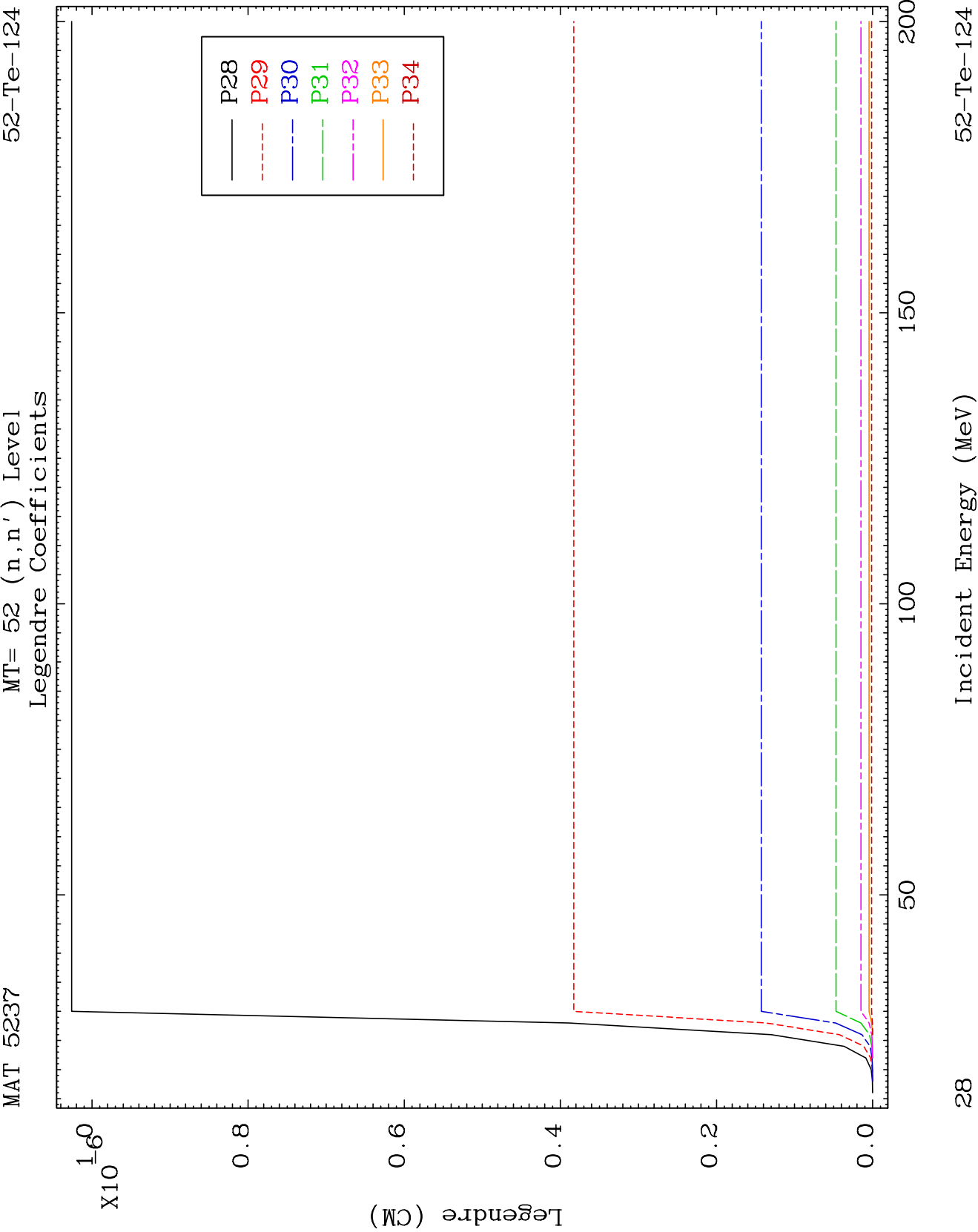
MAT 5237

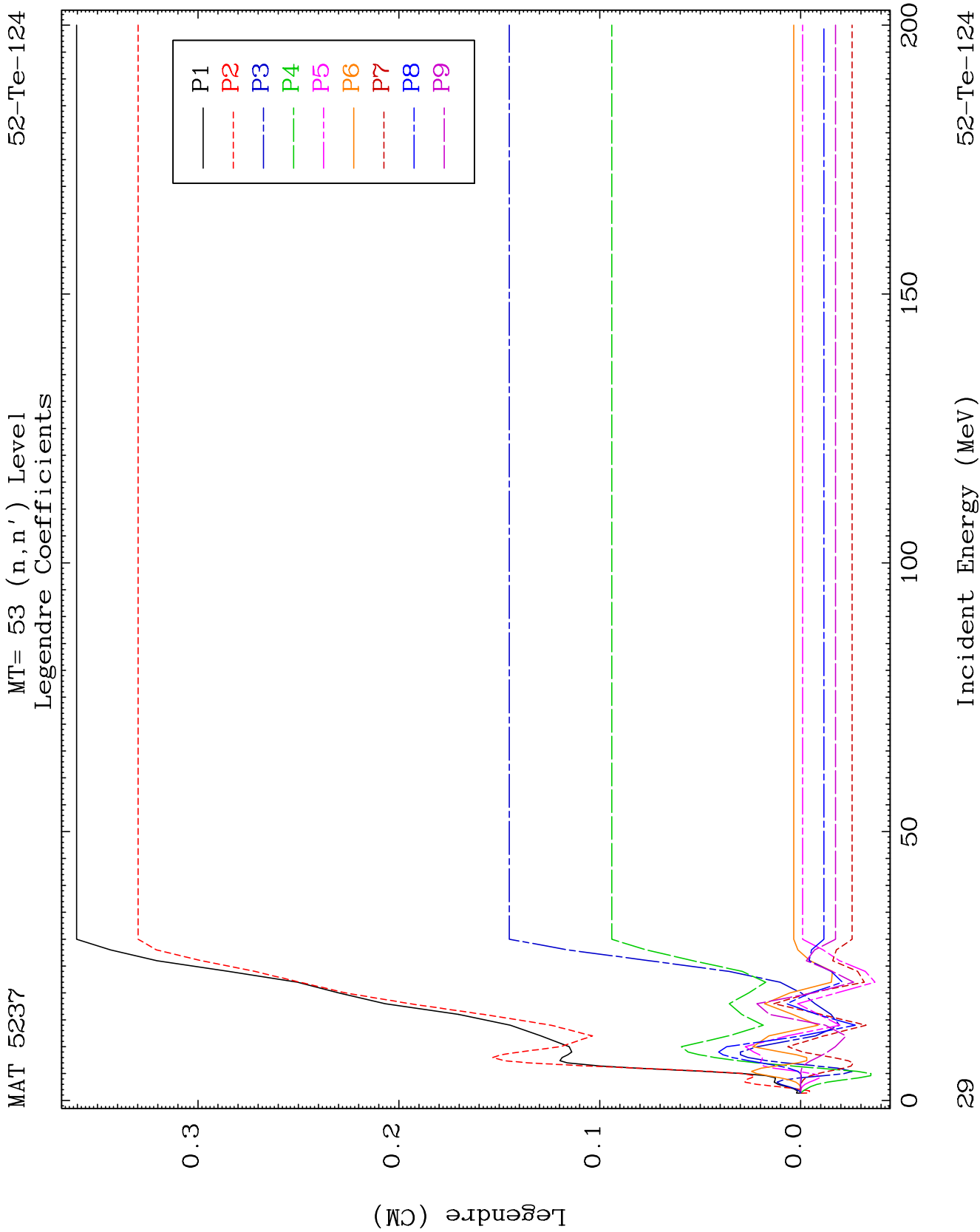
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Legendre Coefficients

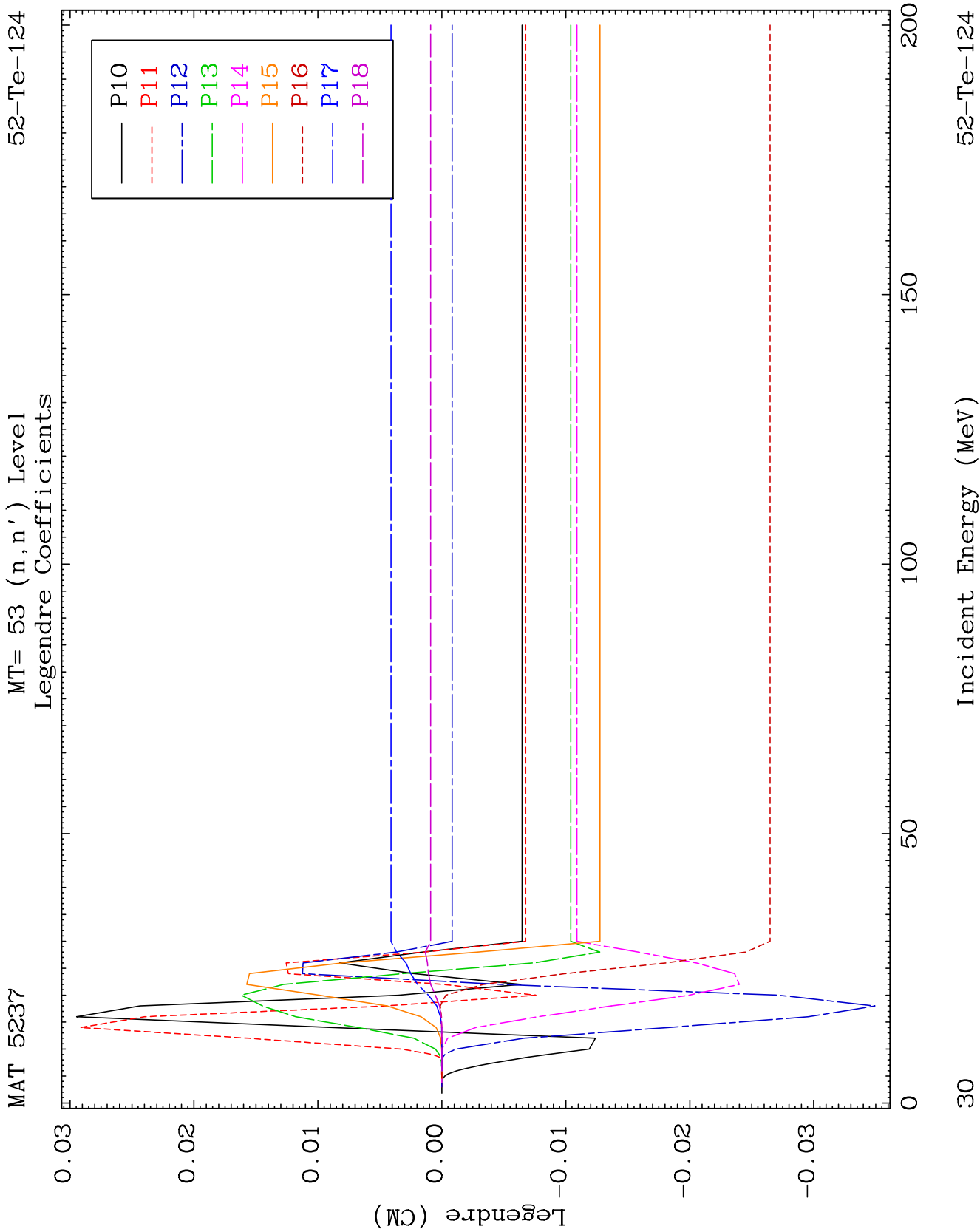
52-Te-124

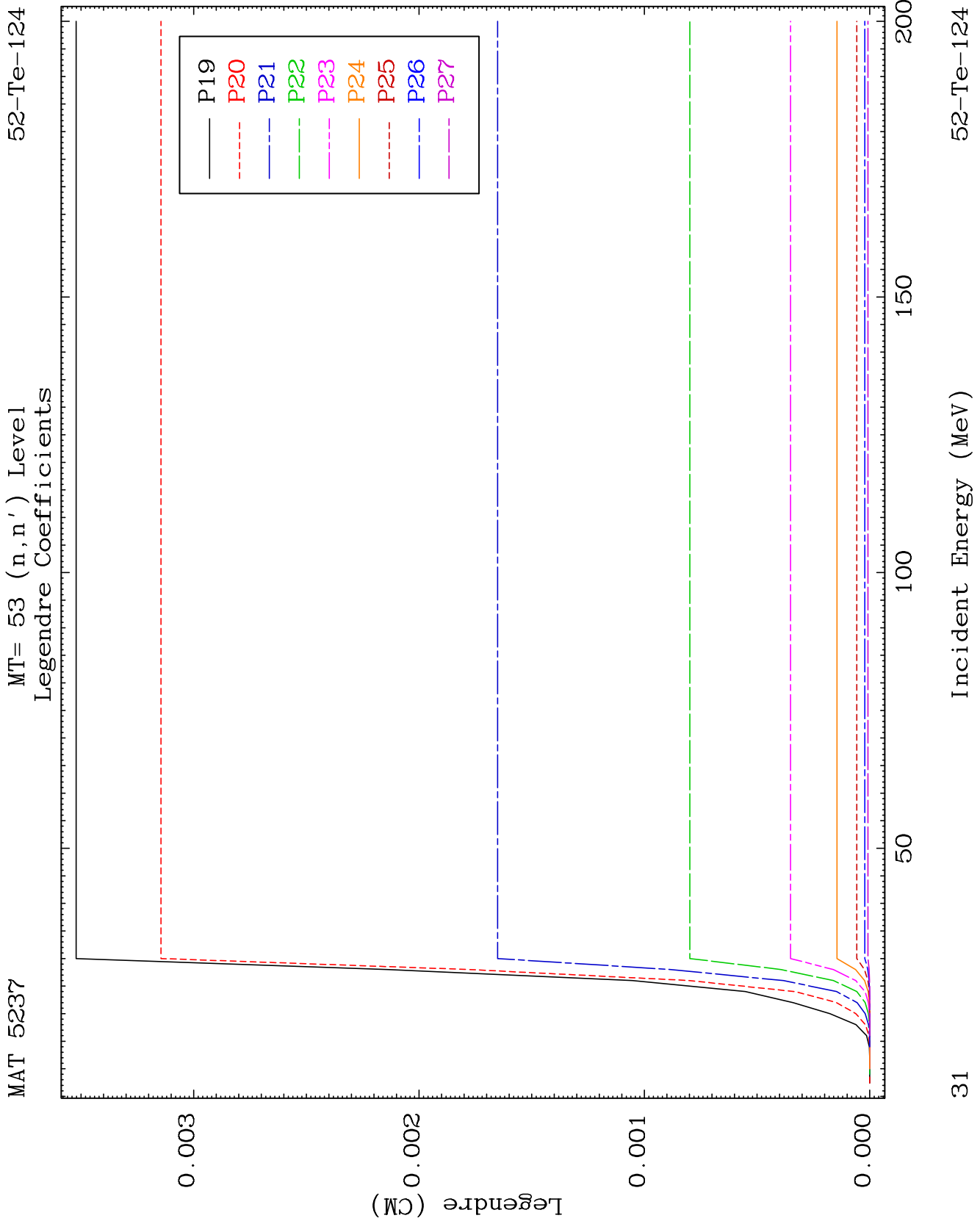








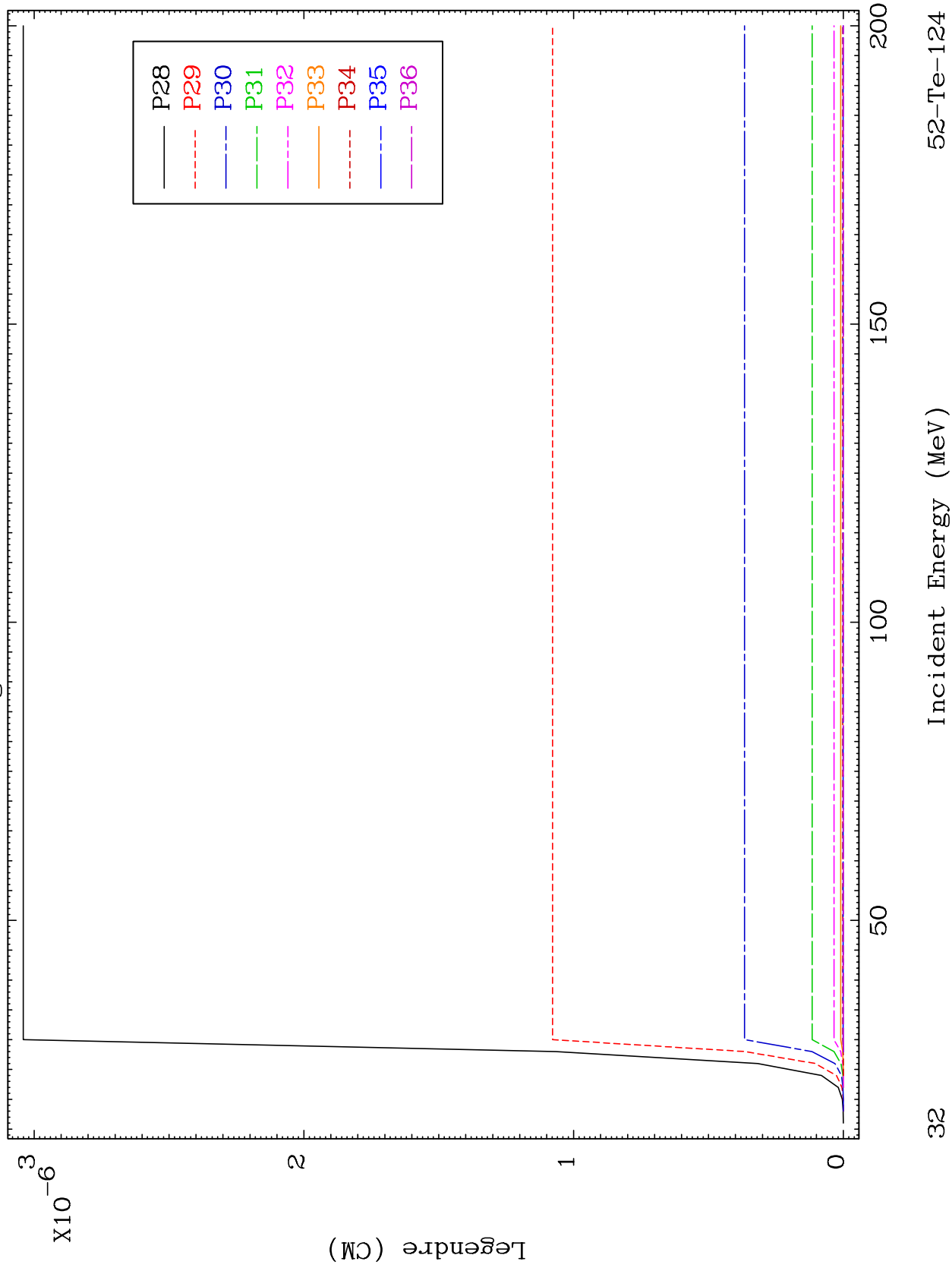




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MT= 53 (n, n') Level
Legendre Coefficients

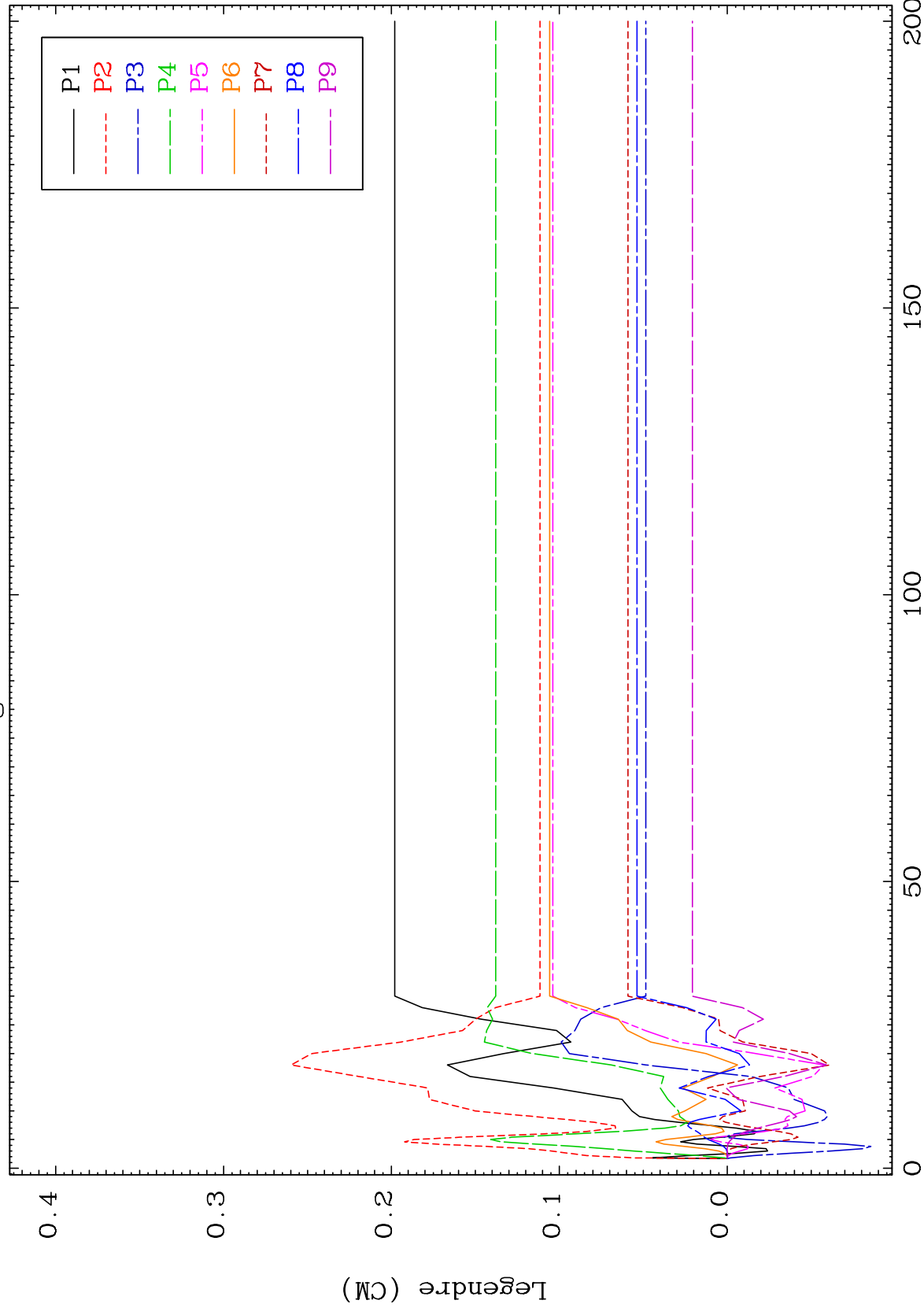
52-Te-124



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

52-Te-124



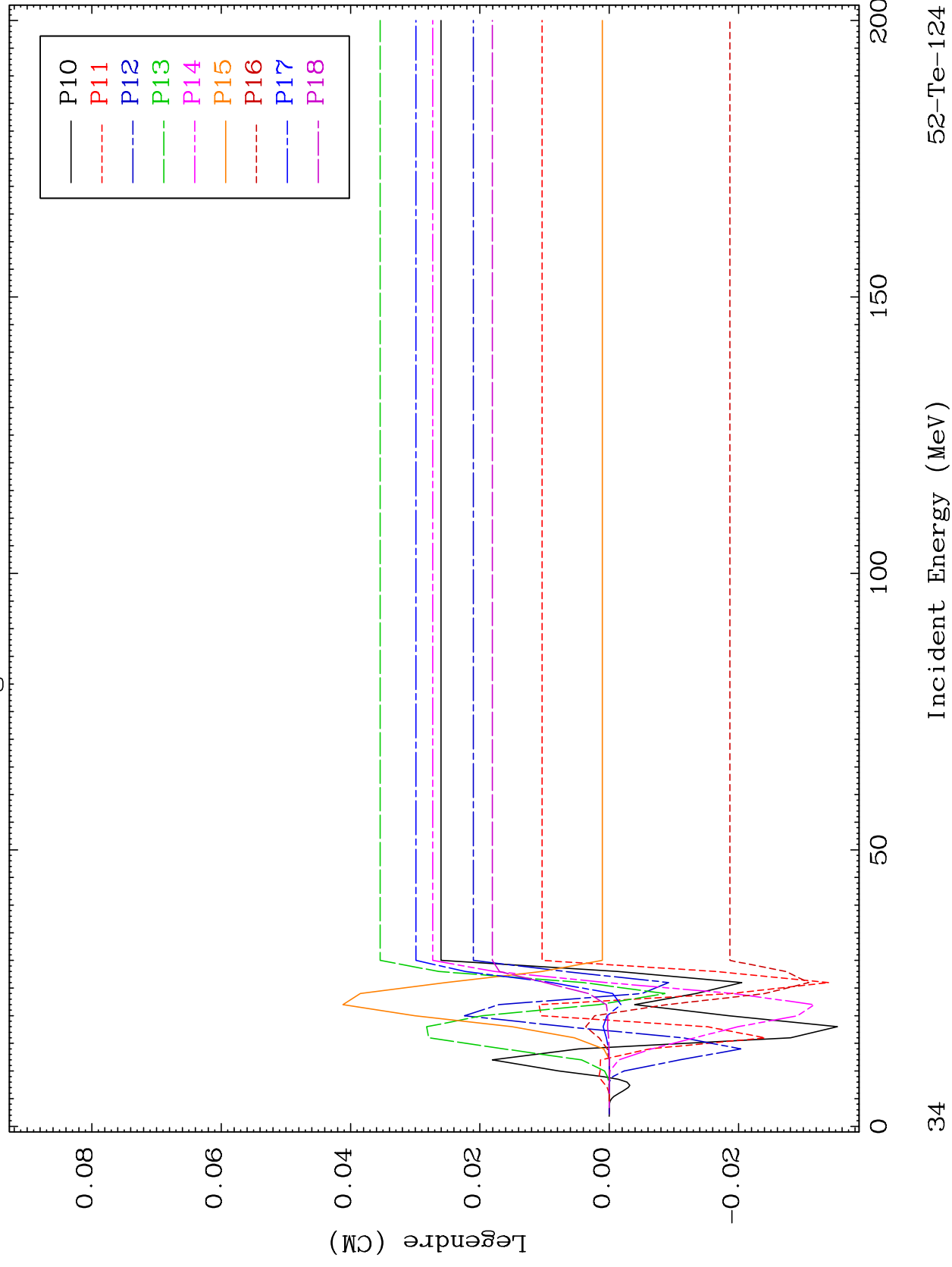
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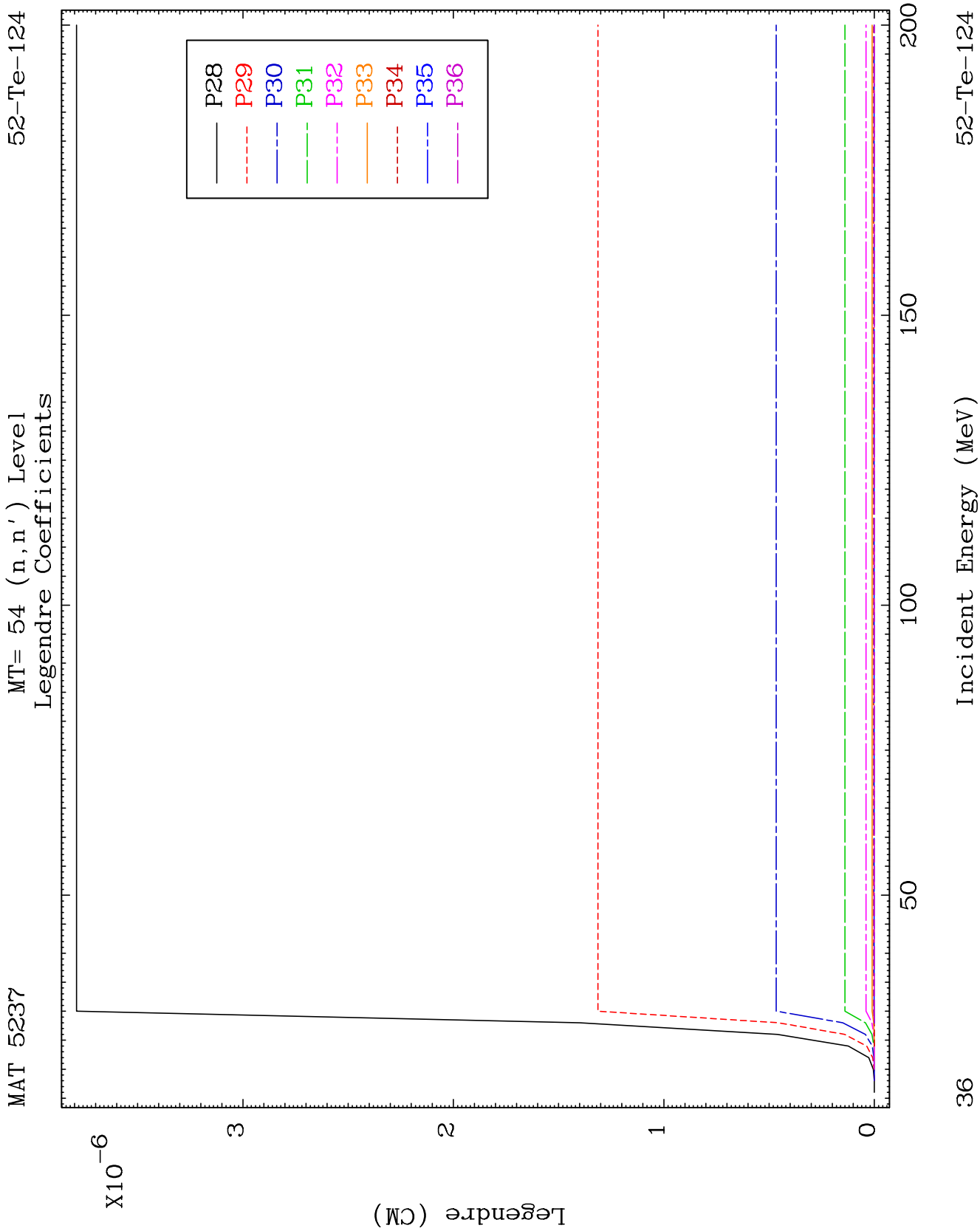
Incident Energy (MeV)

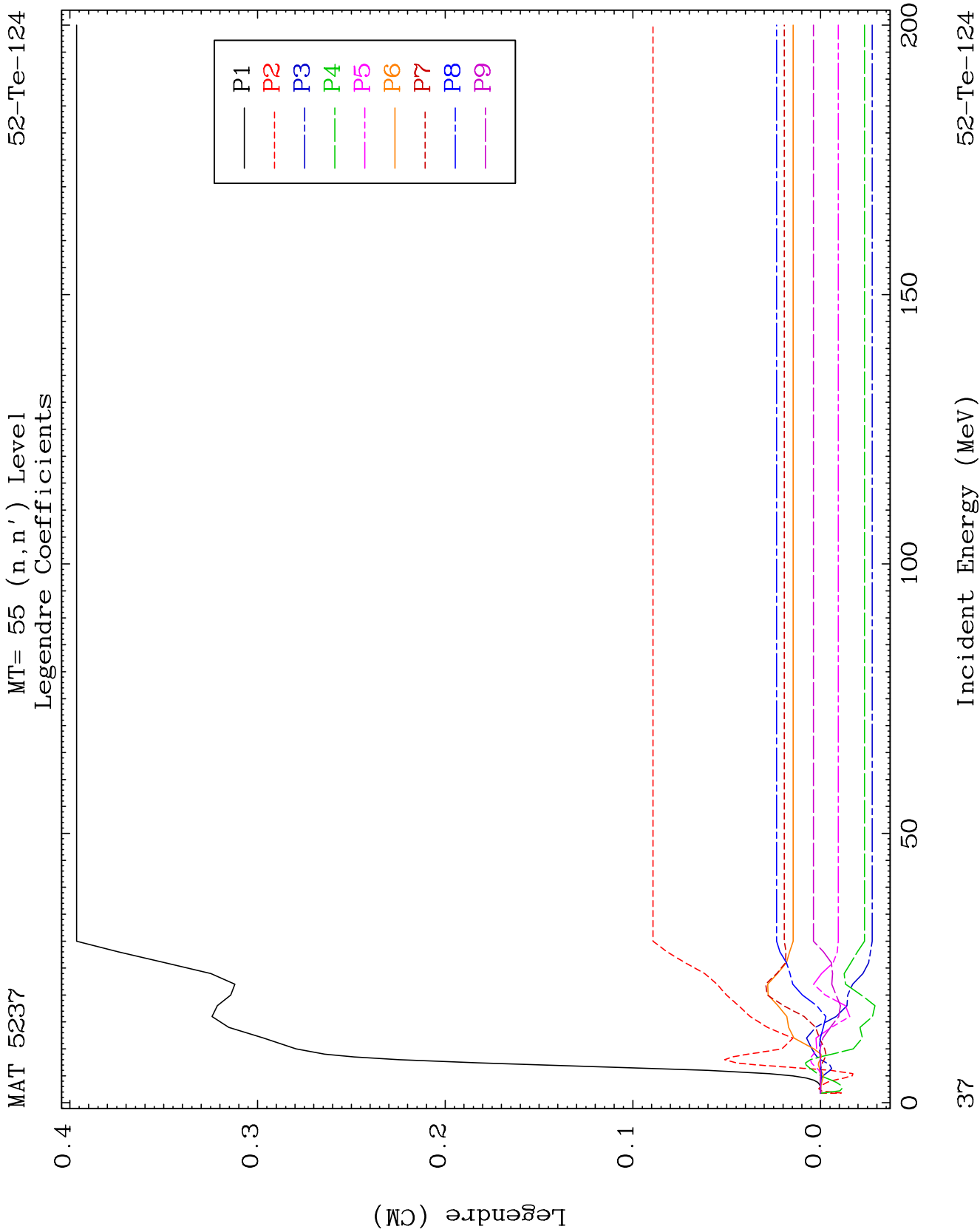
52-Te-124

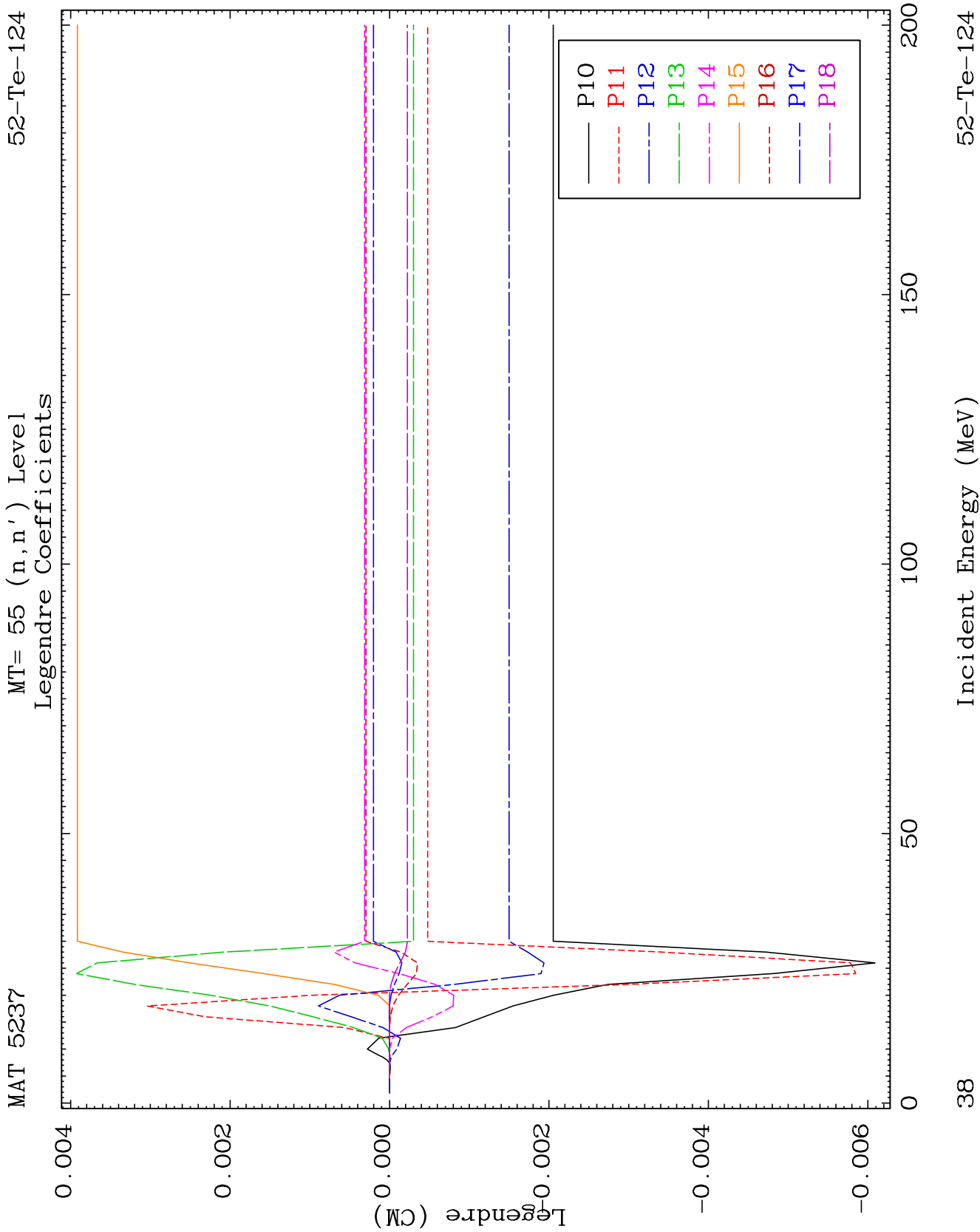
MAT 5237

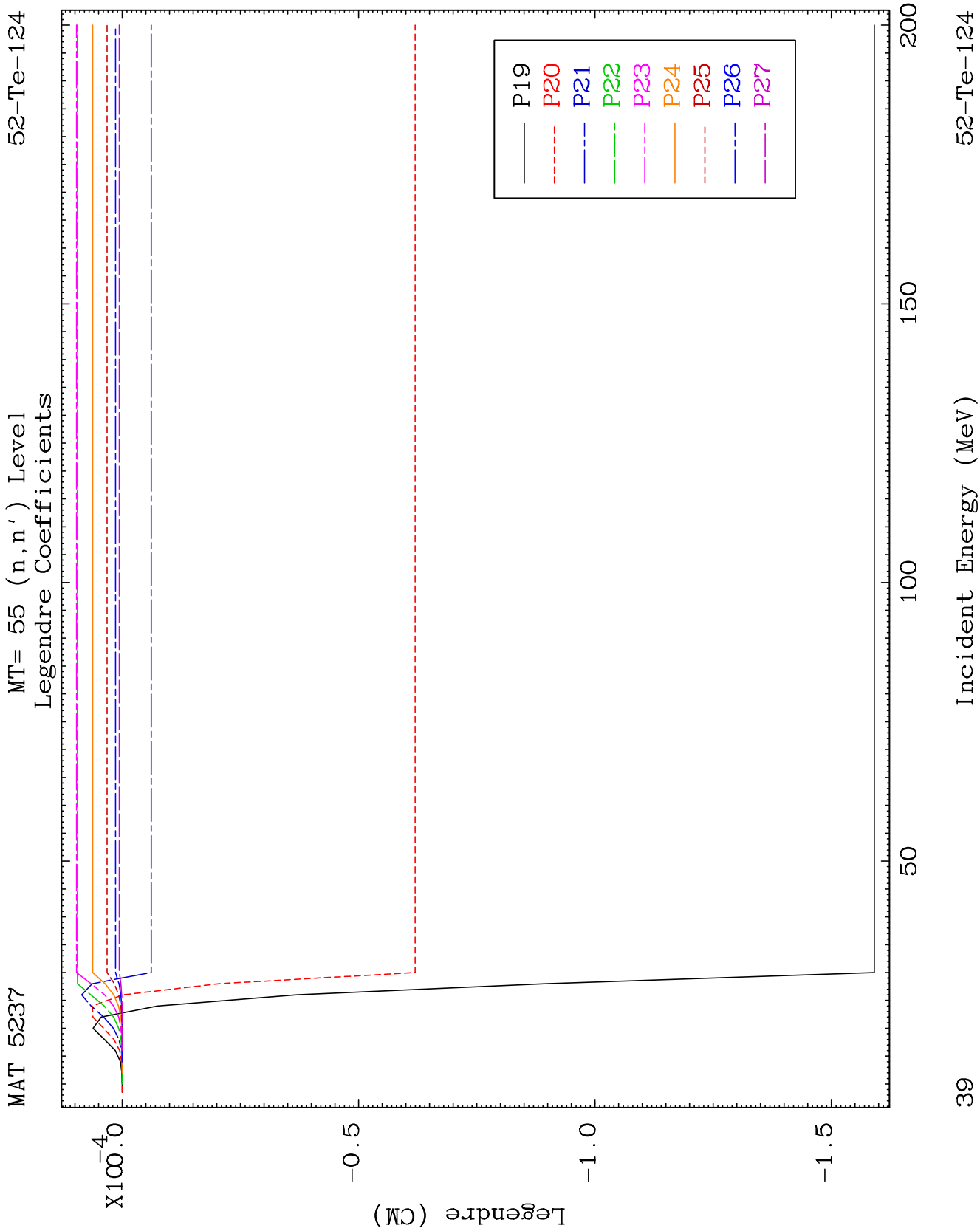
MT= 54 (n, n') Level
Legendre Coefficients

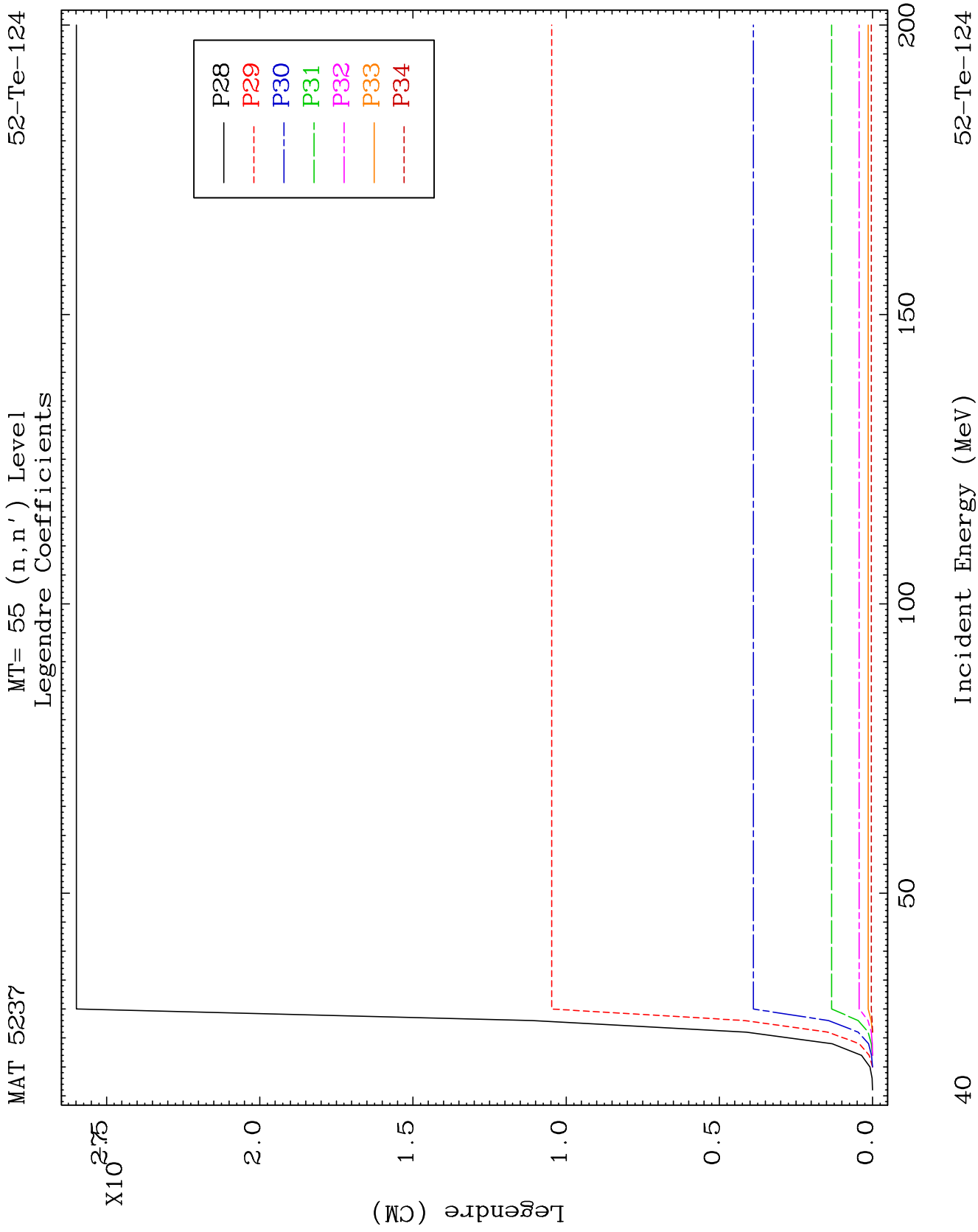
 $^{52}\text{Te}-124$ 

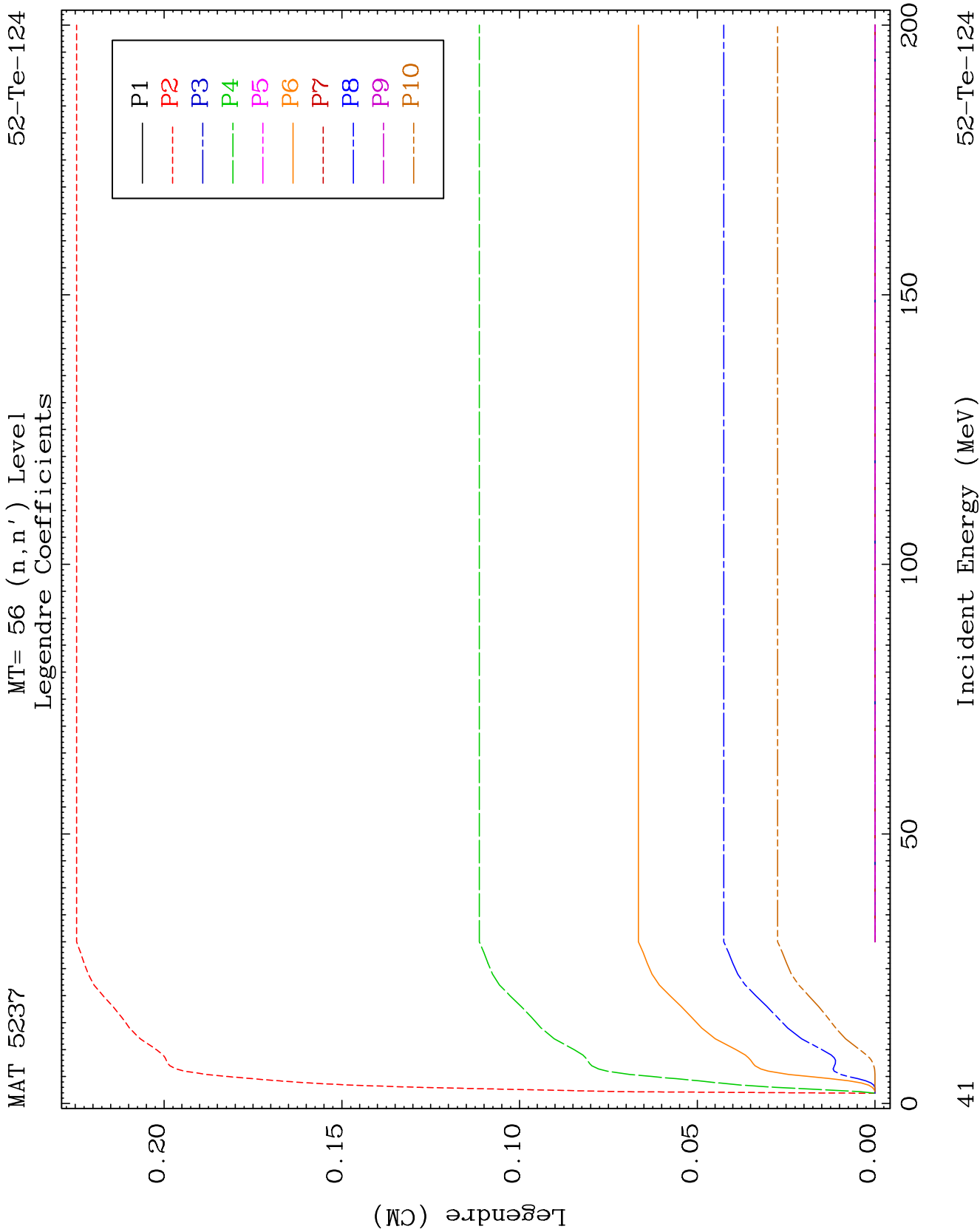


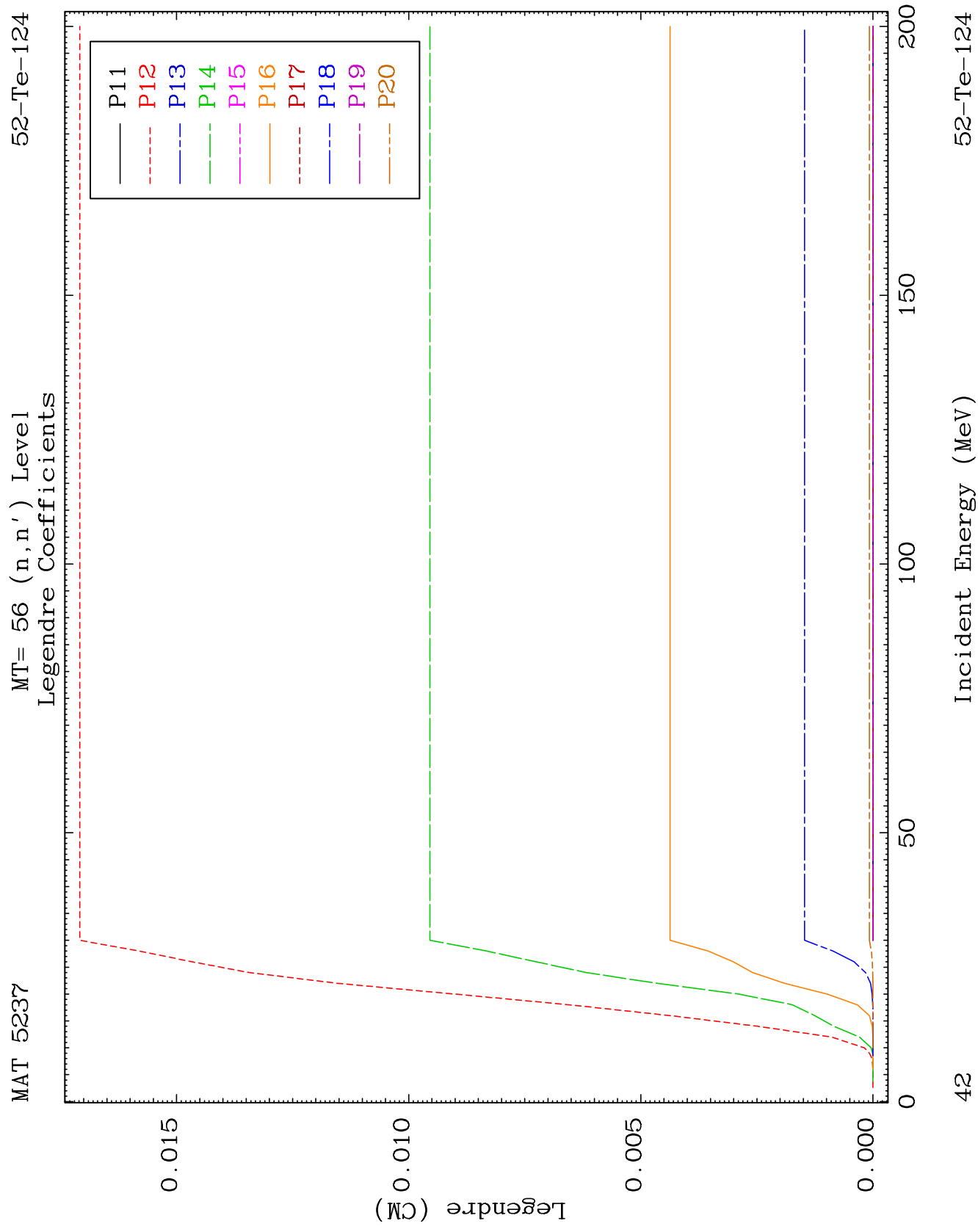






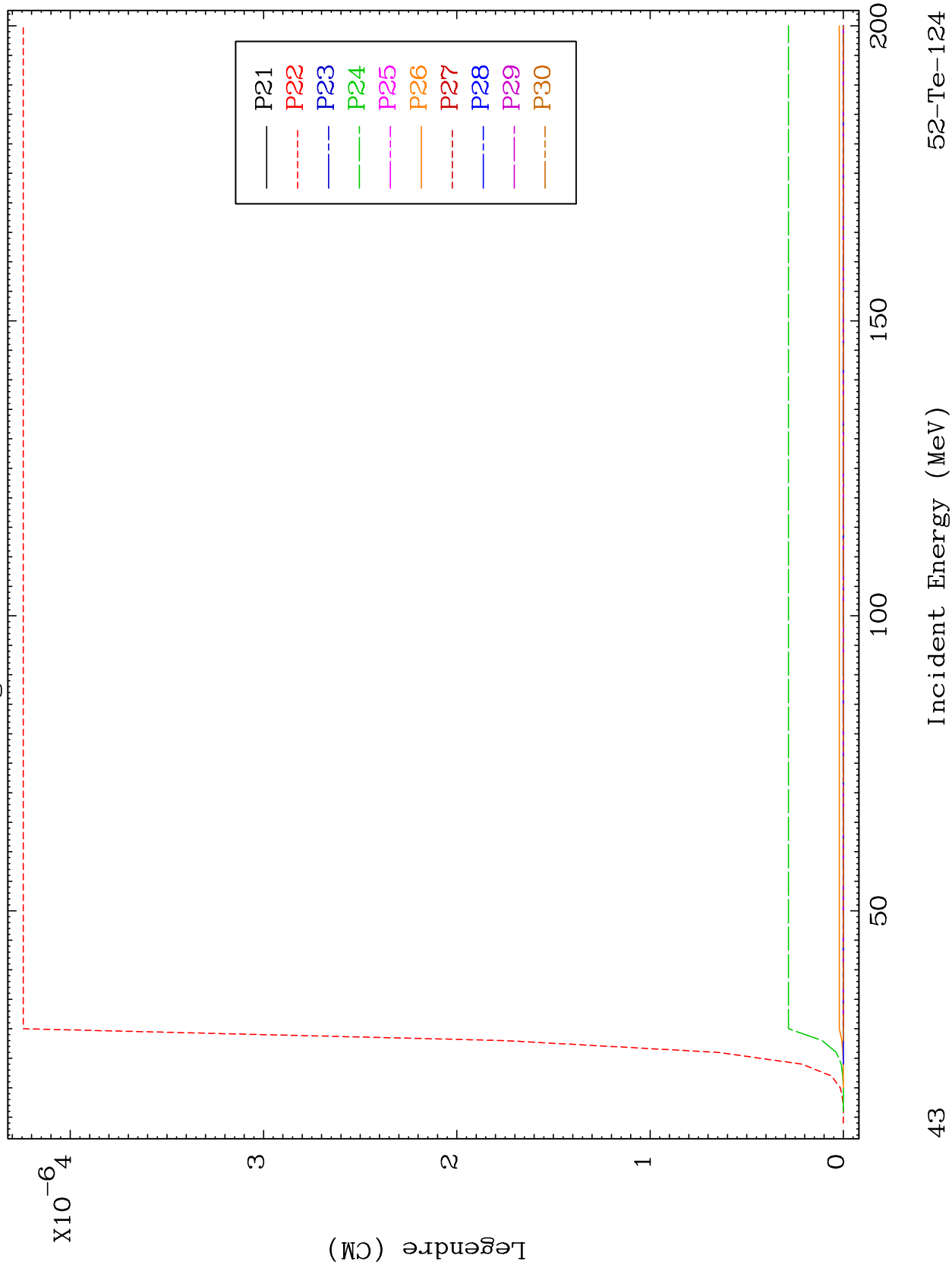


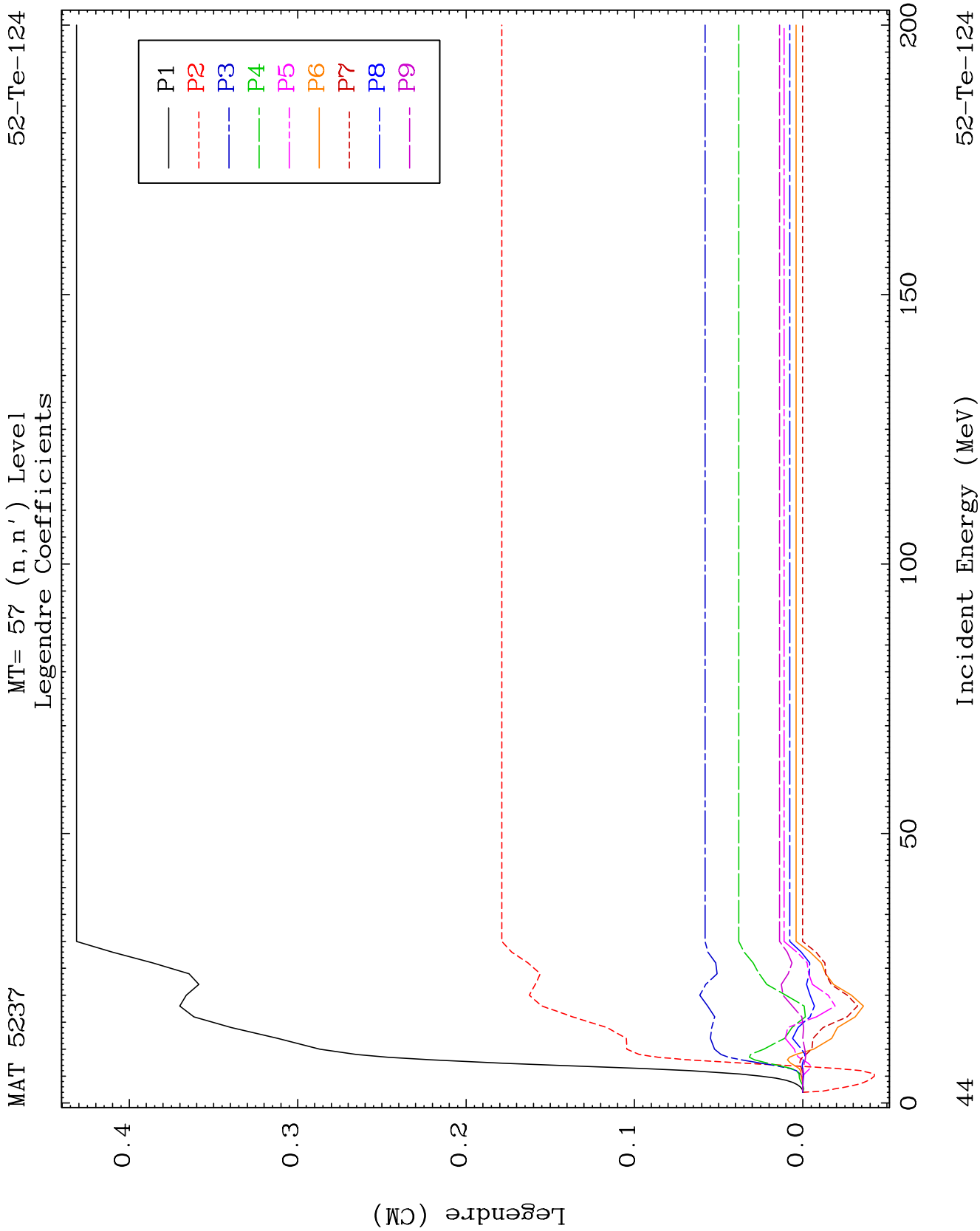


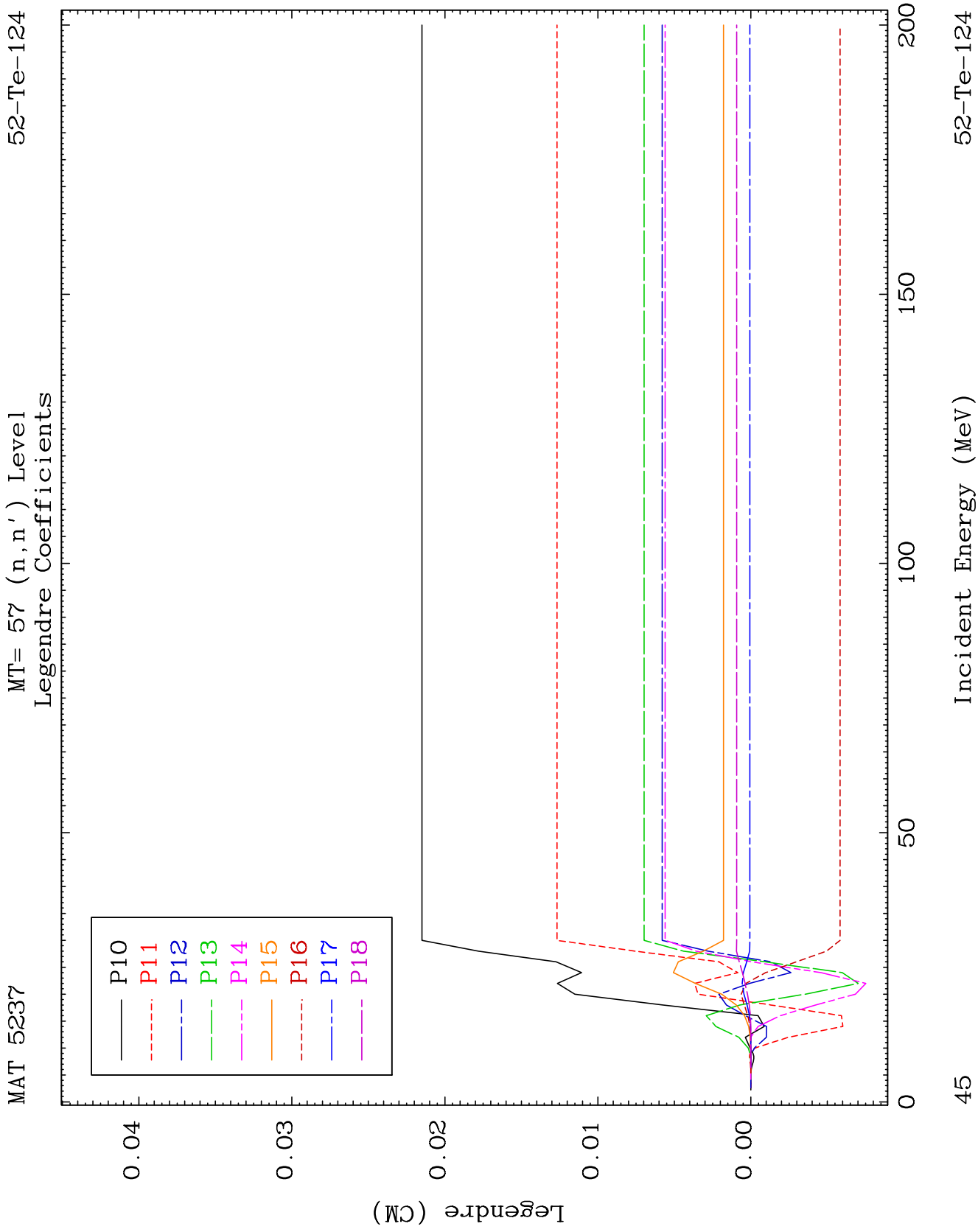


MAT 5237

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

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

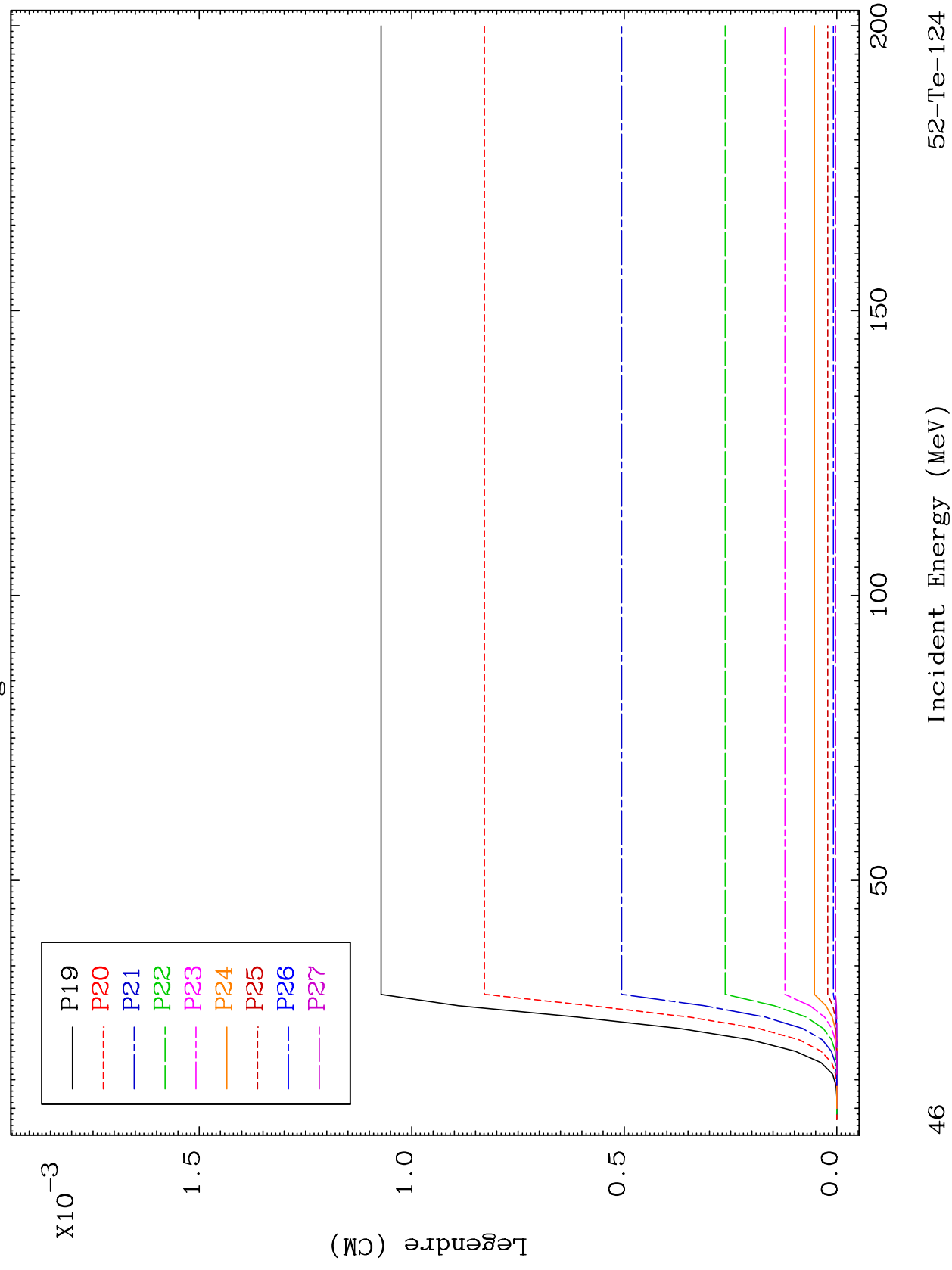


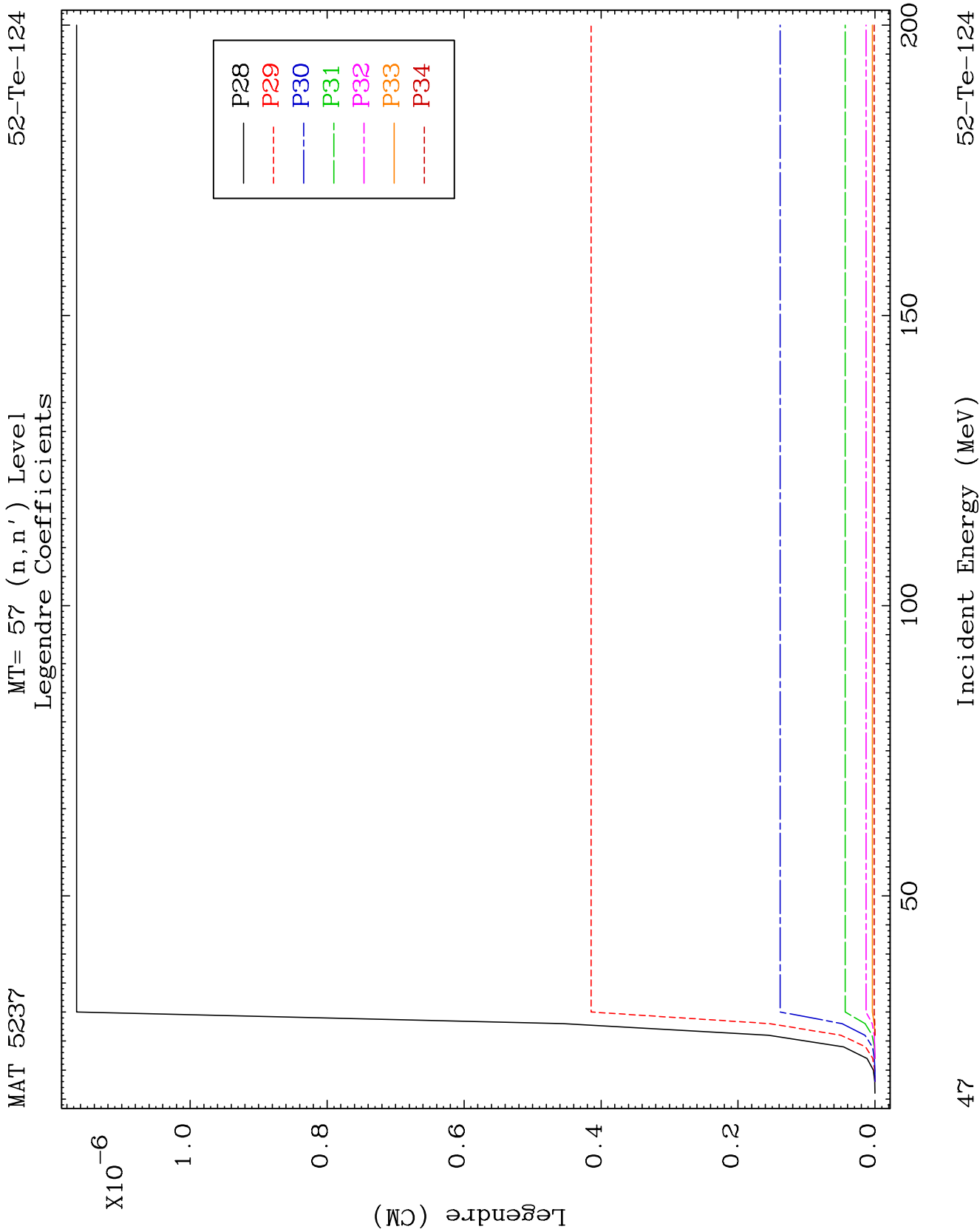


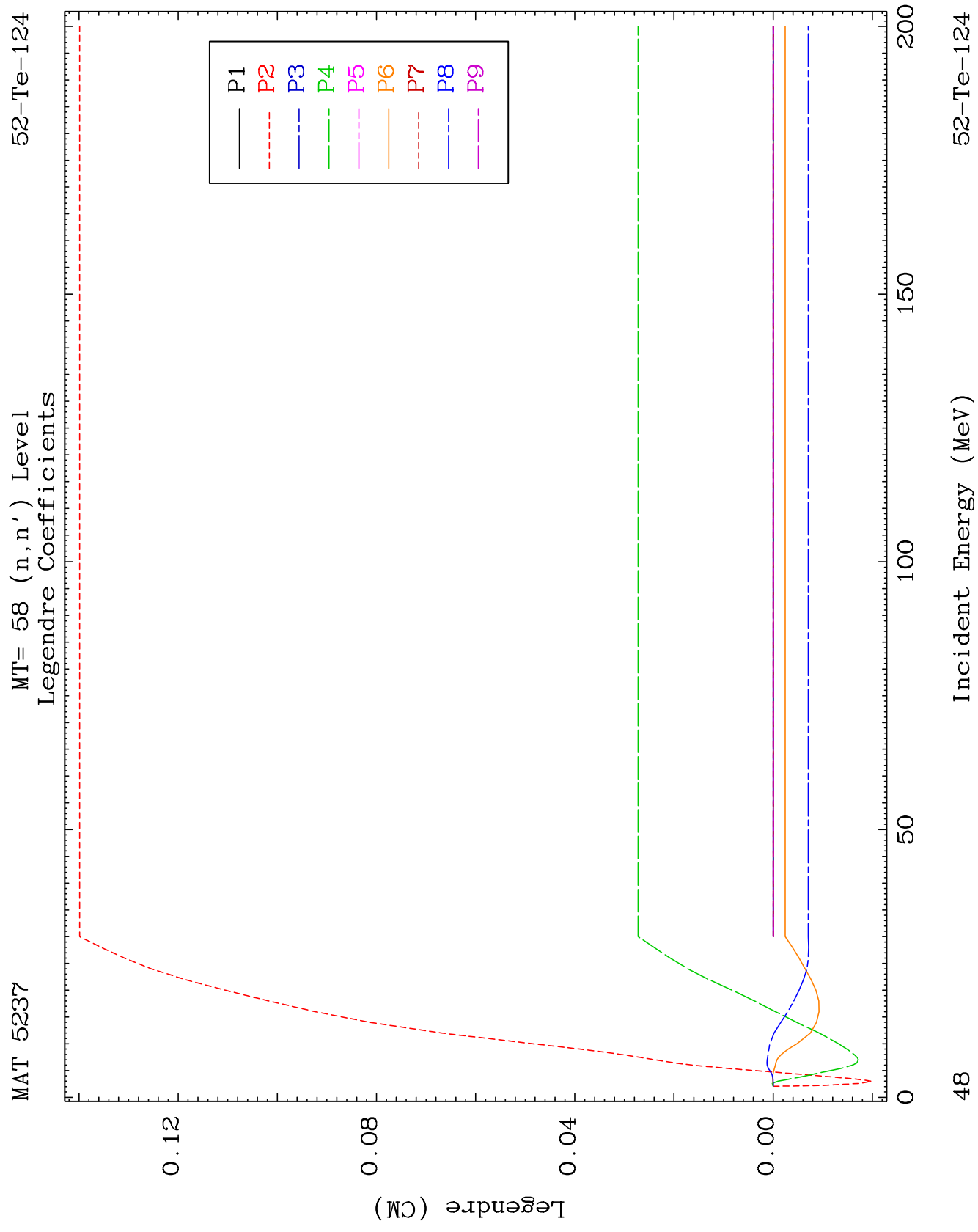
MAT 5237

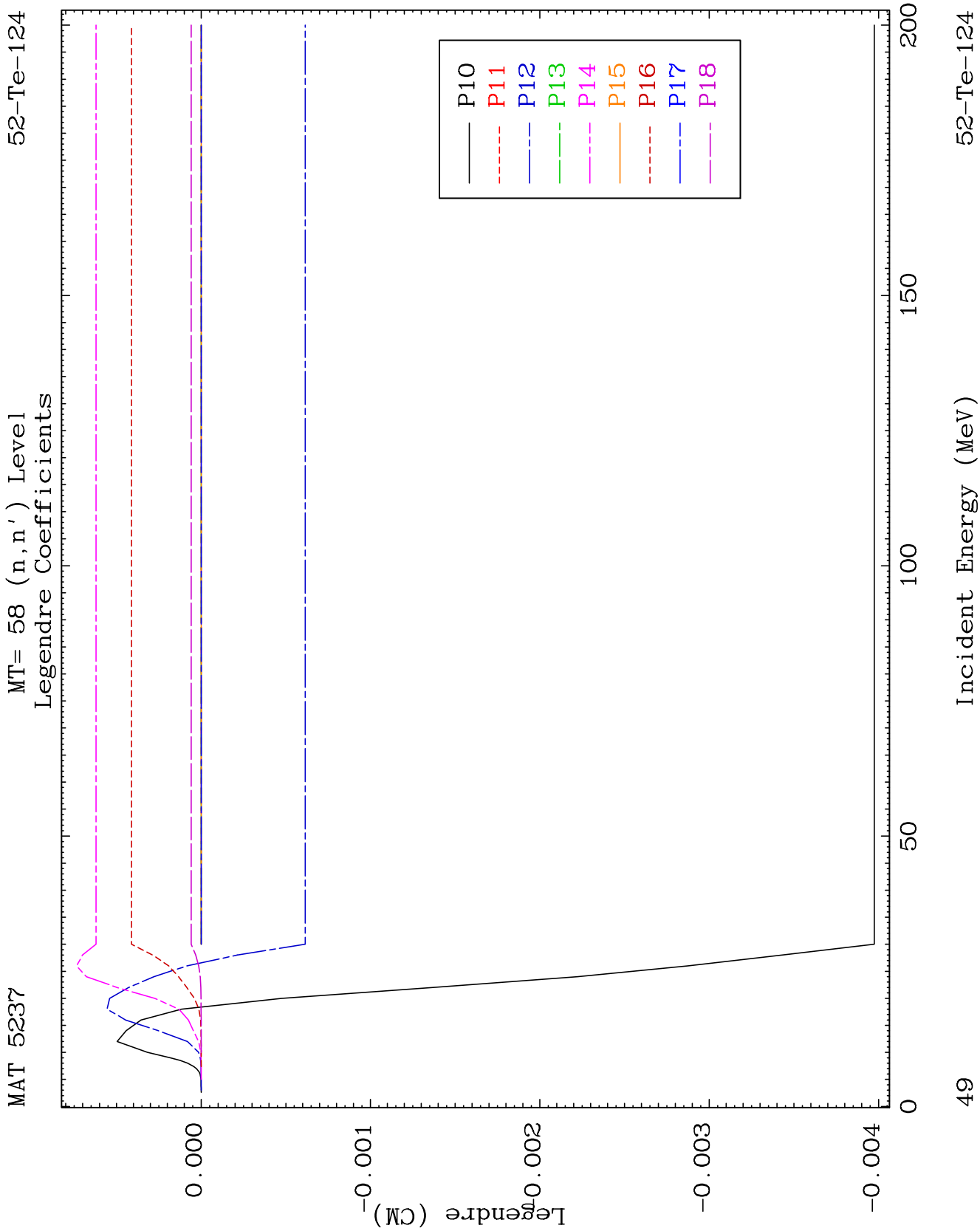
MT= 57 (n, n') Level
Legendre Coefficients

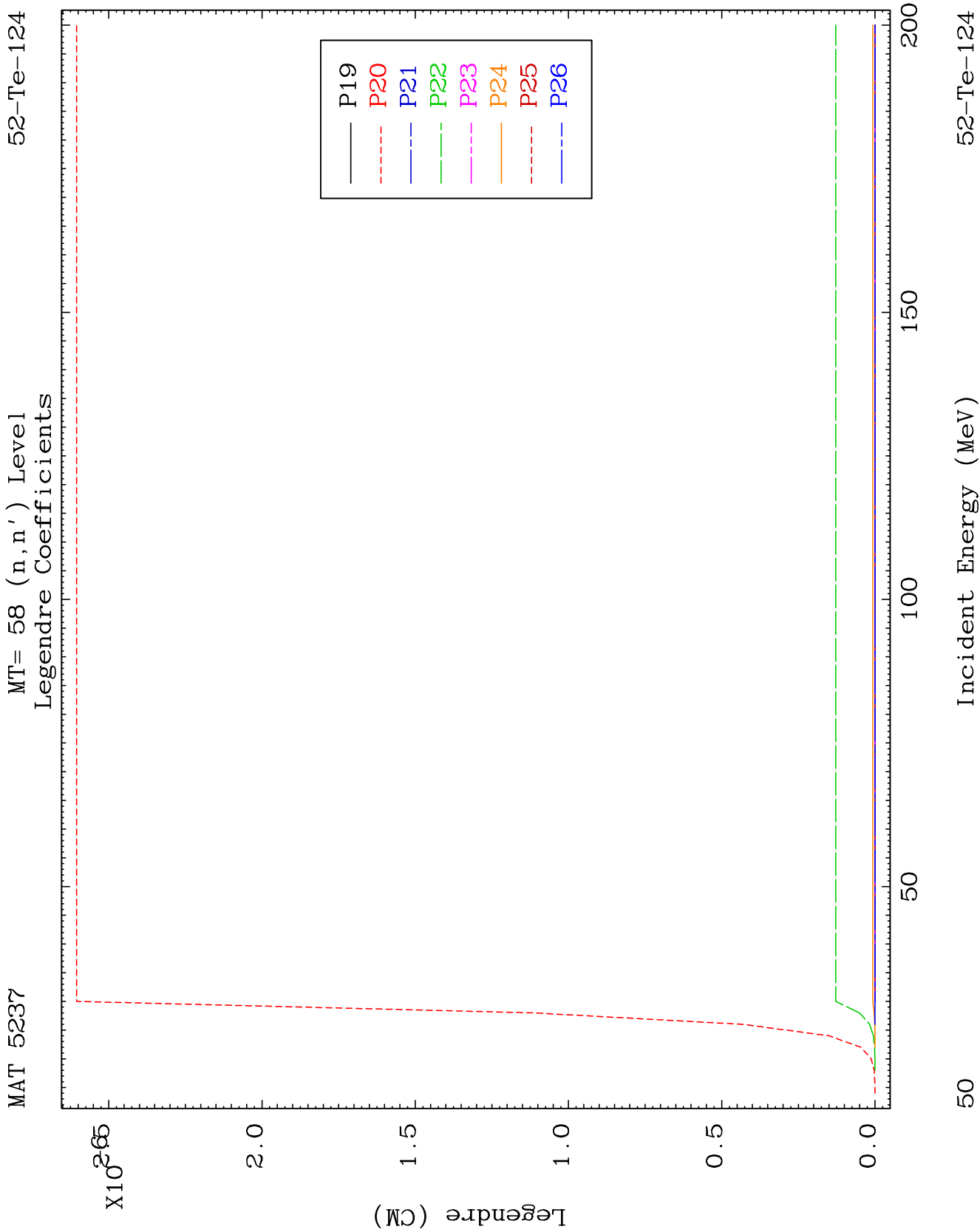
52-Te-124

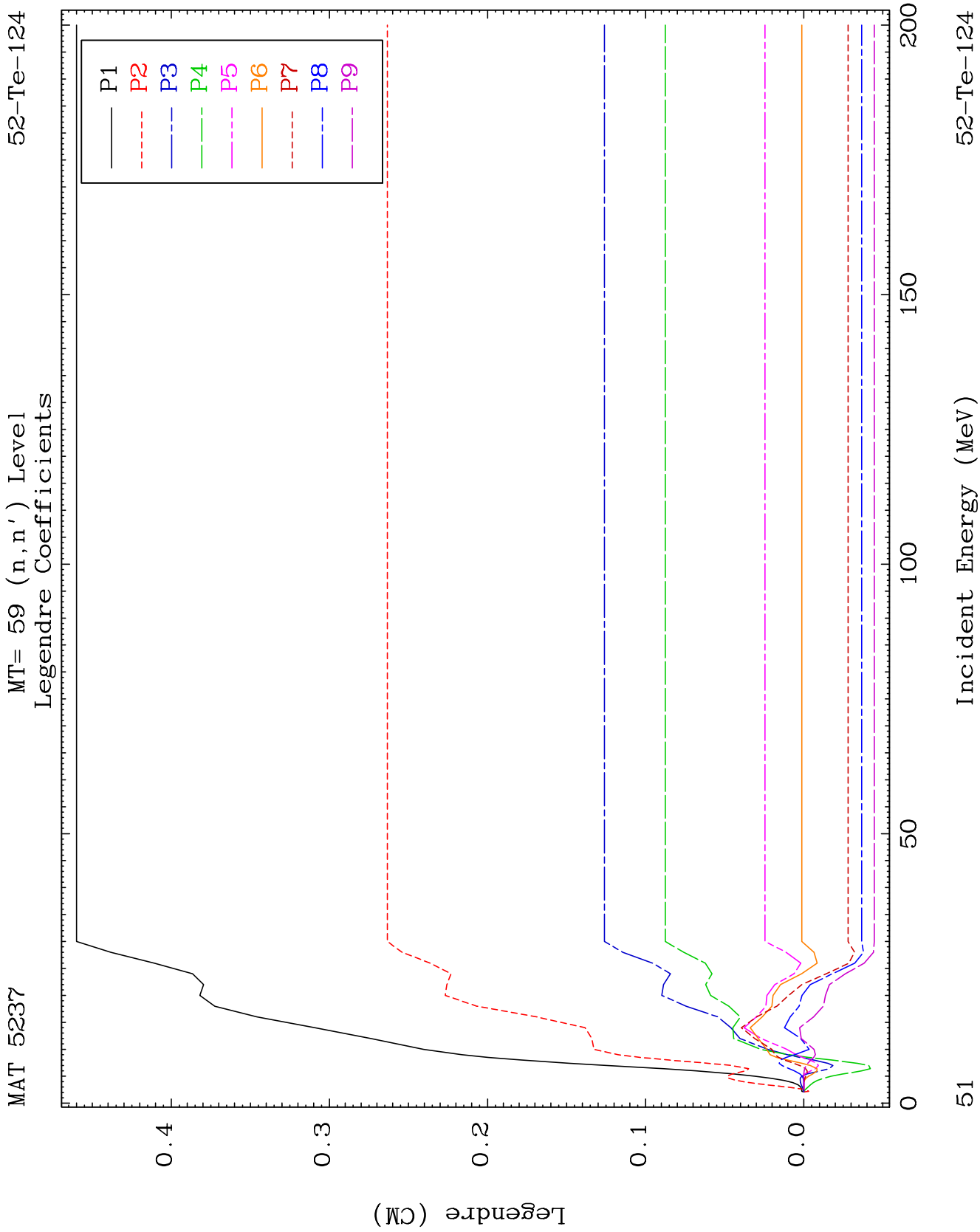


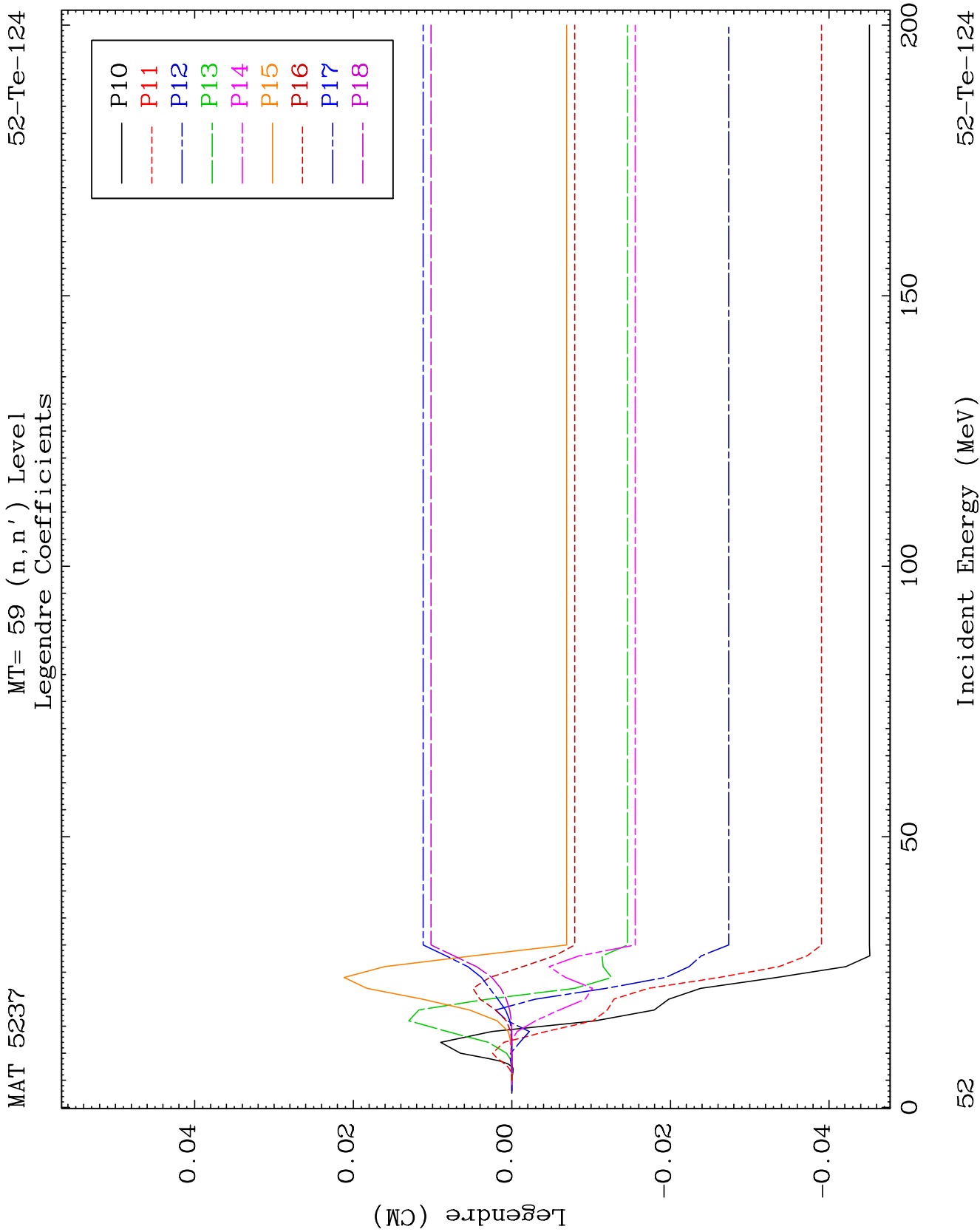


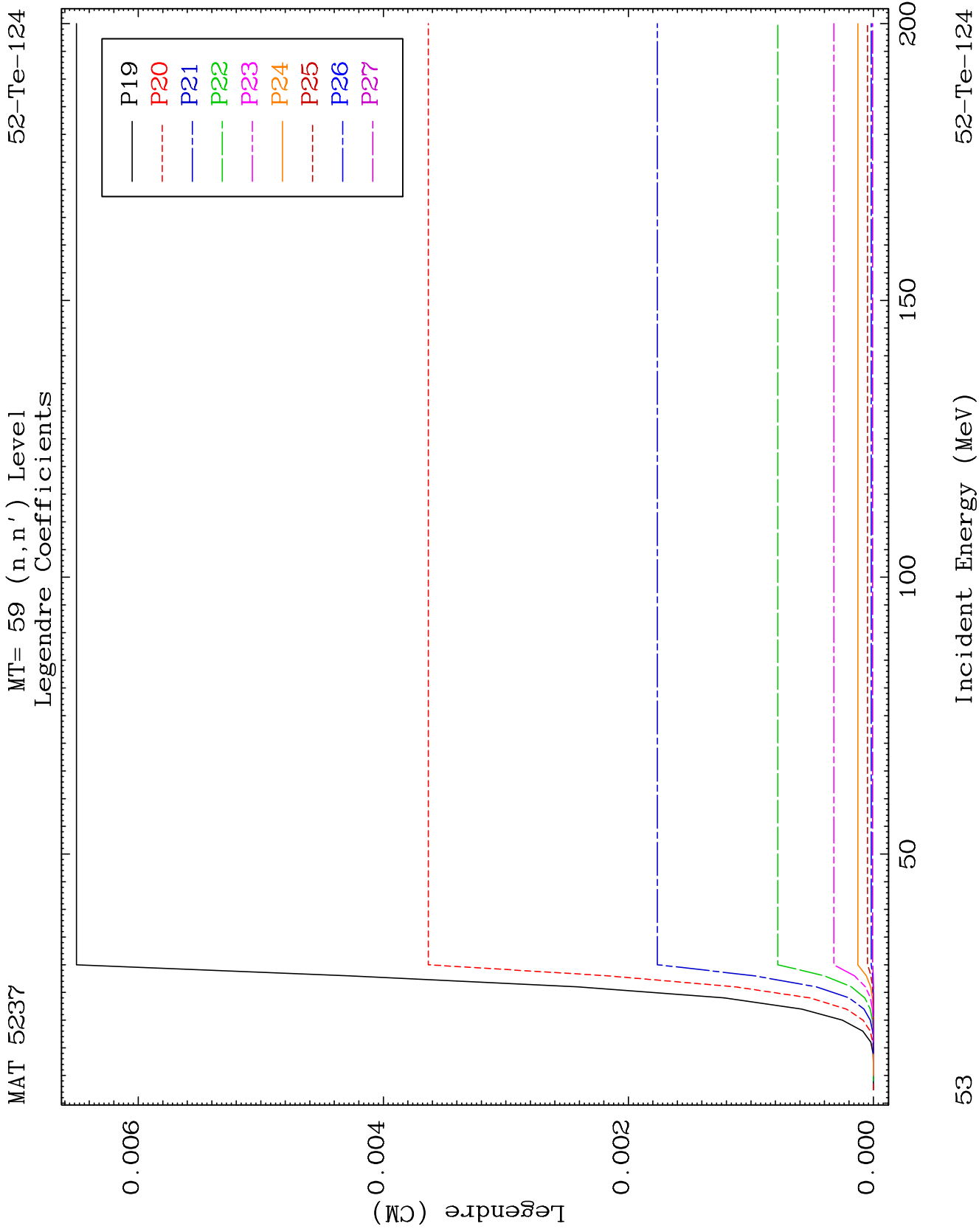


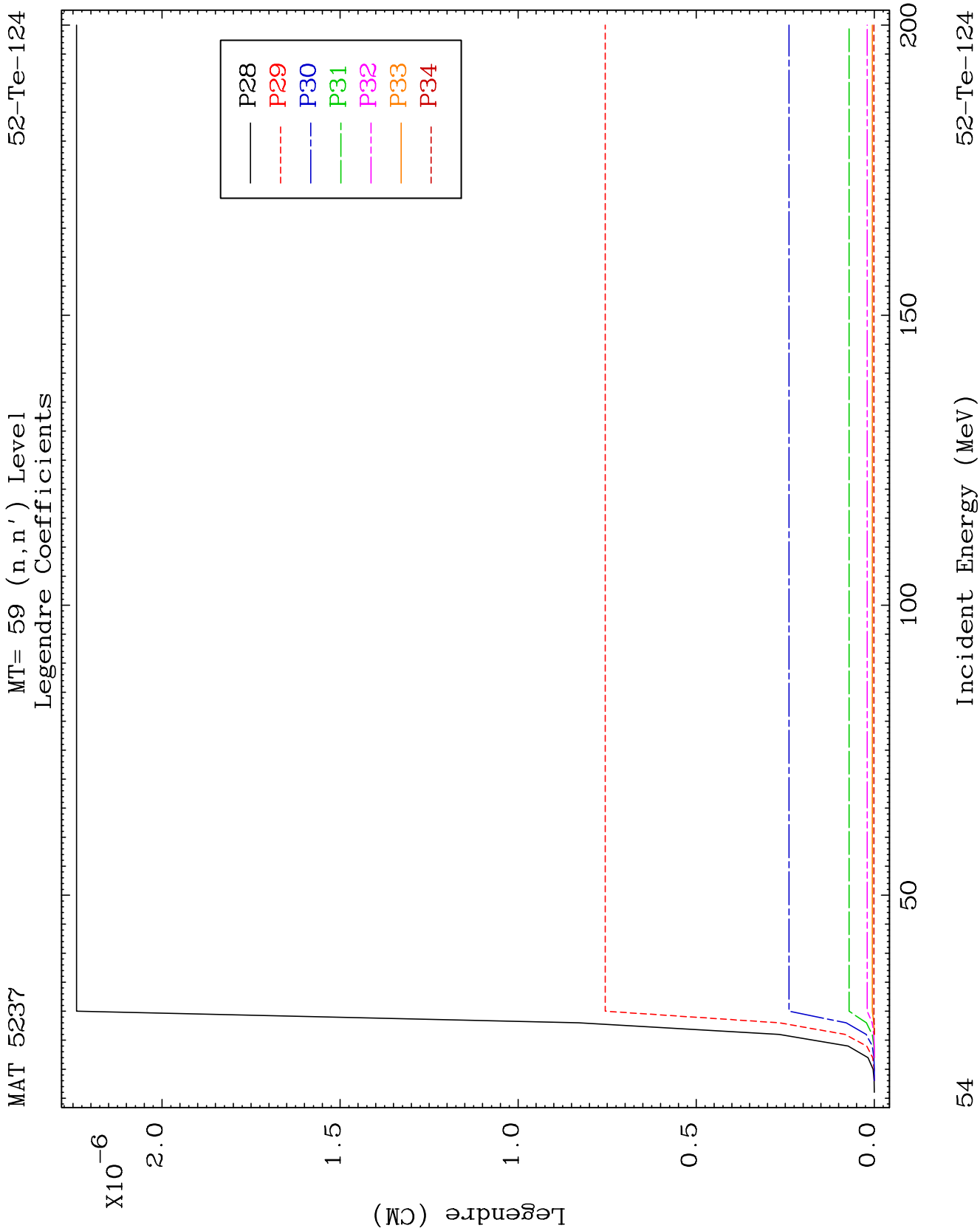


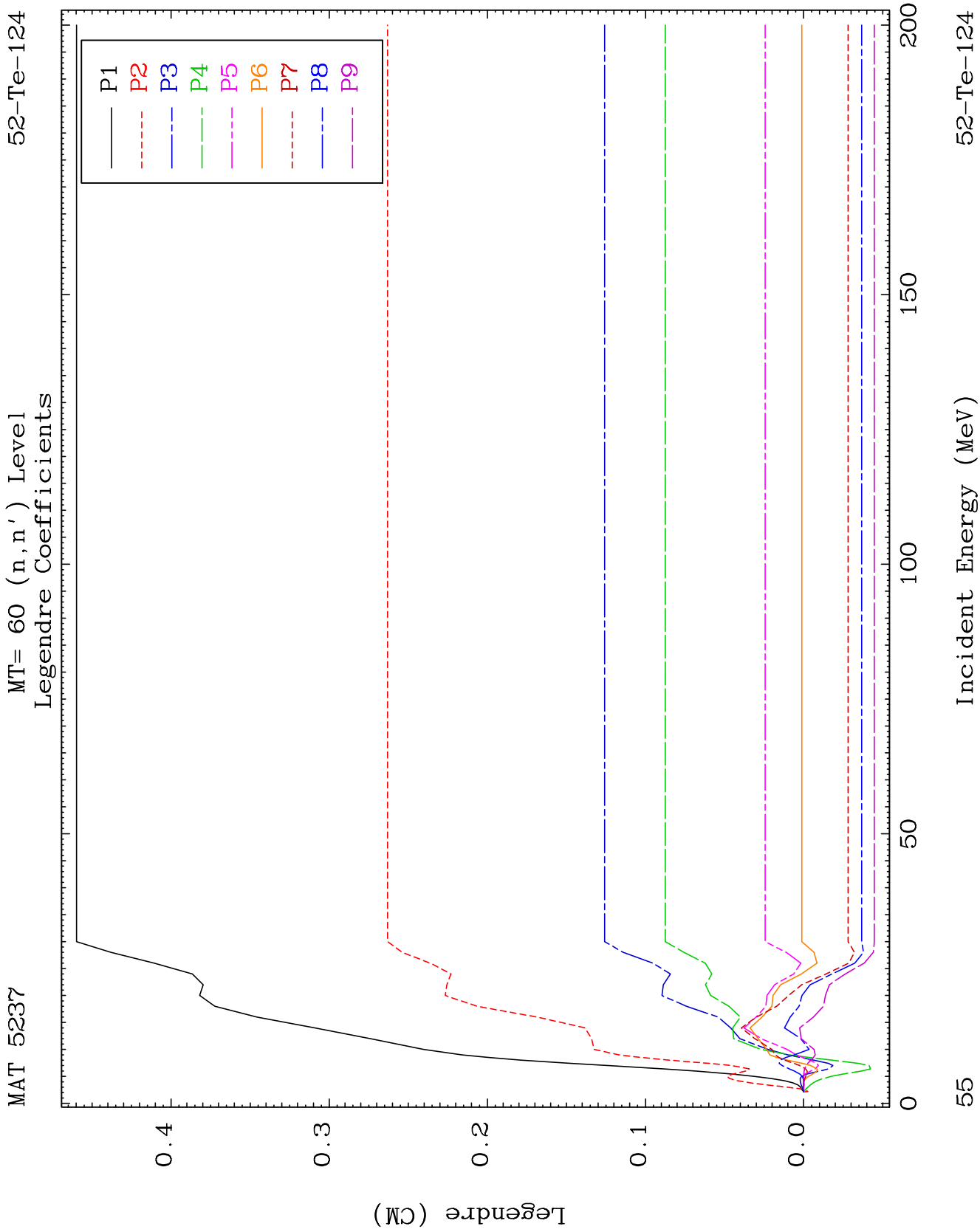






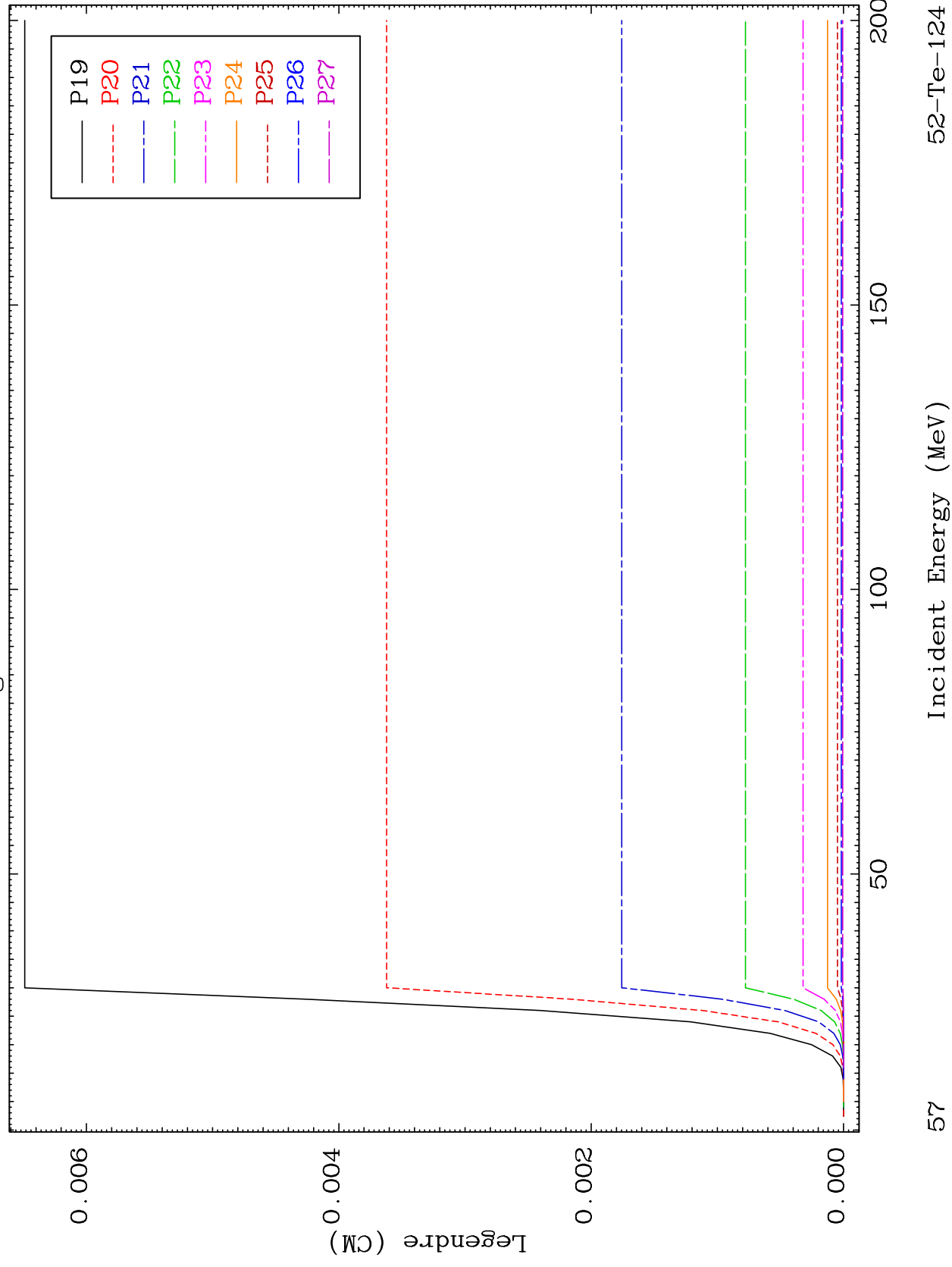


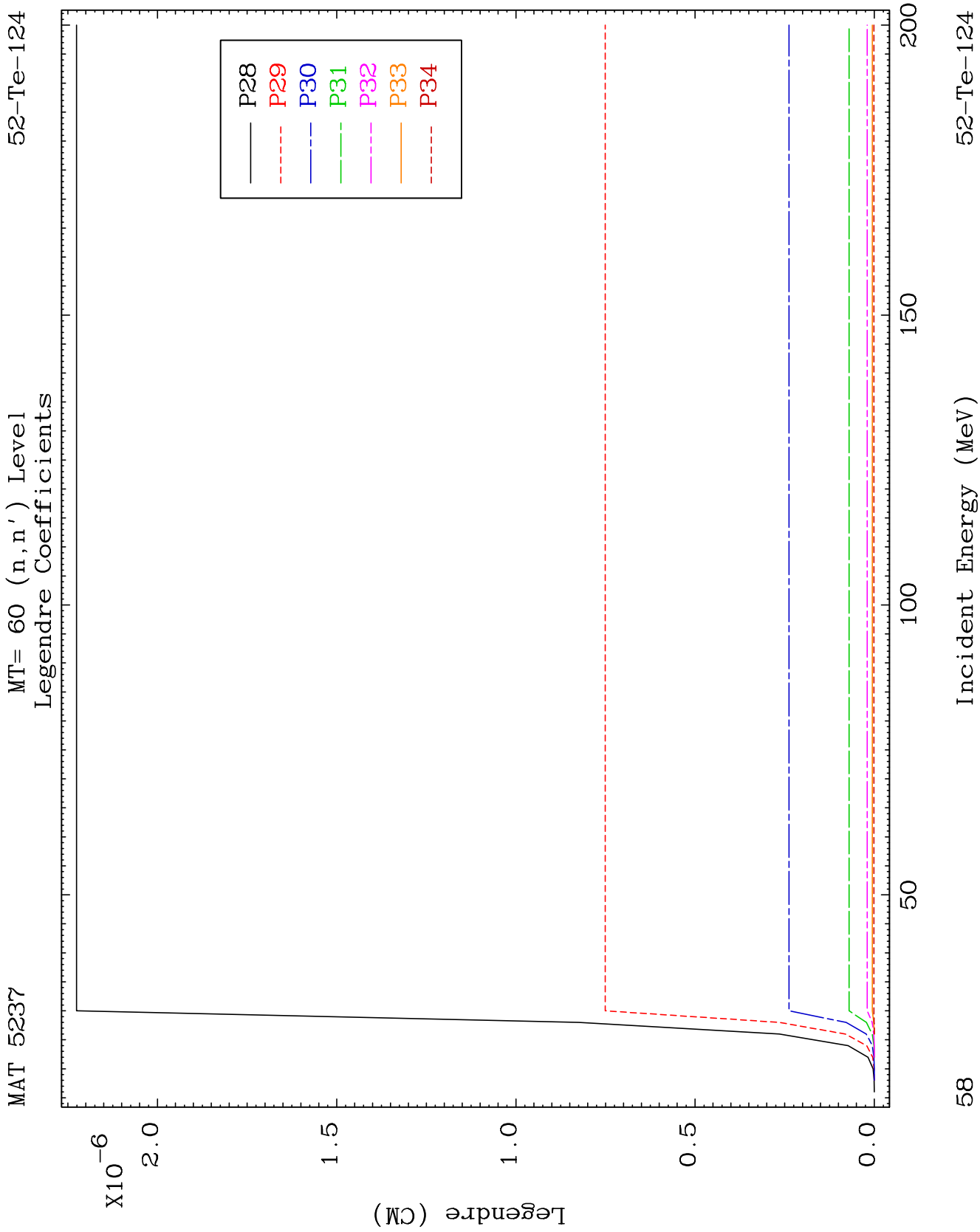


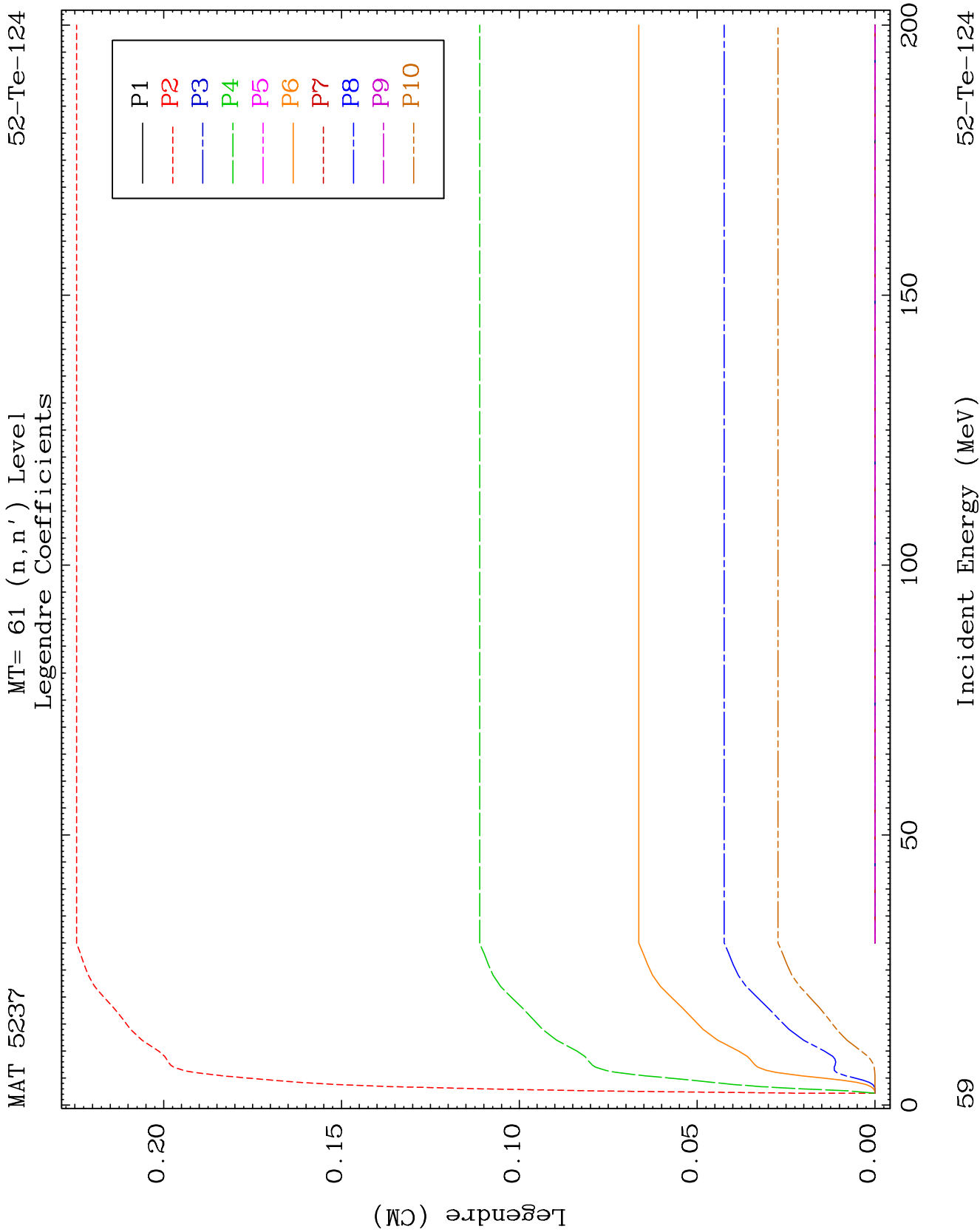


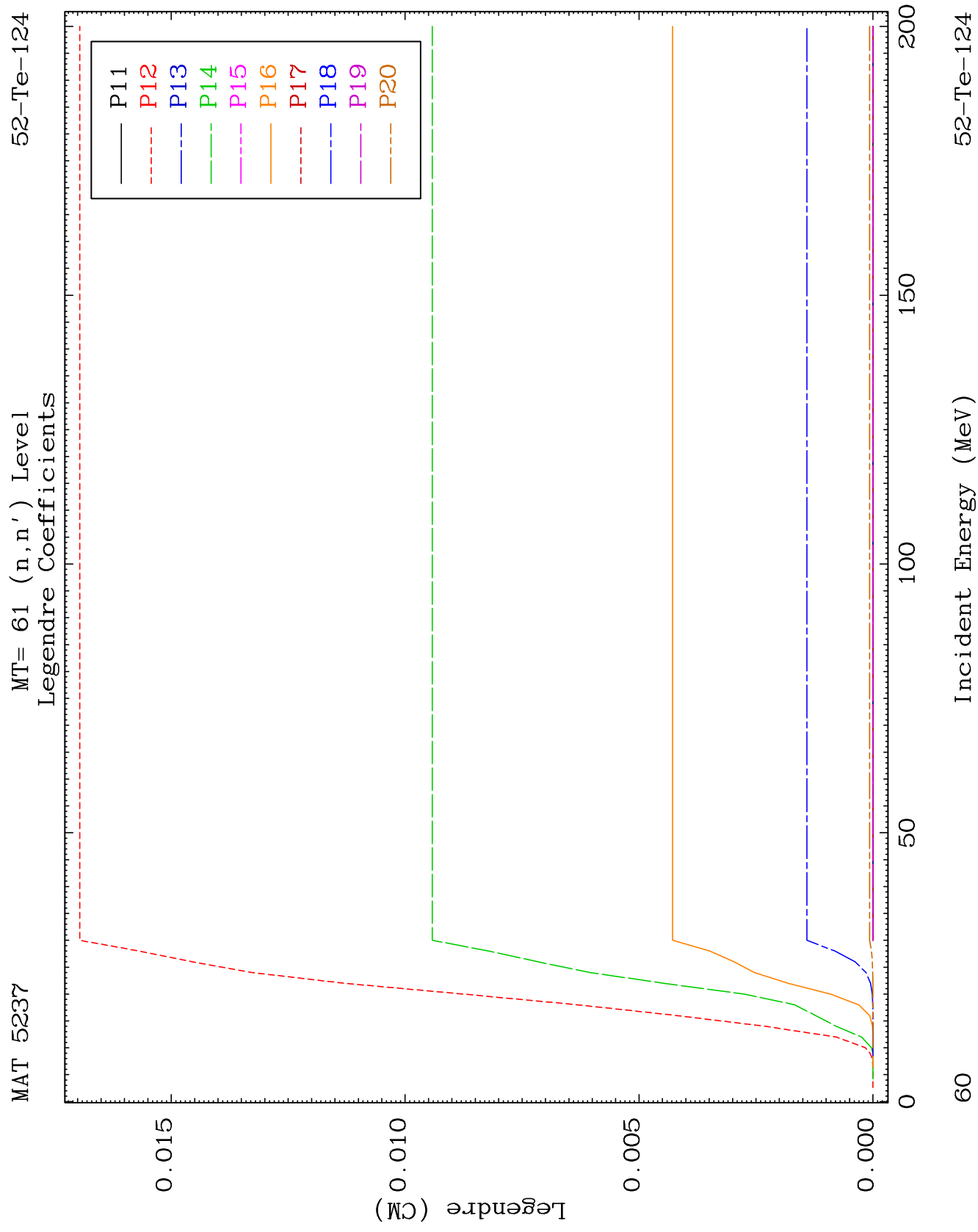
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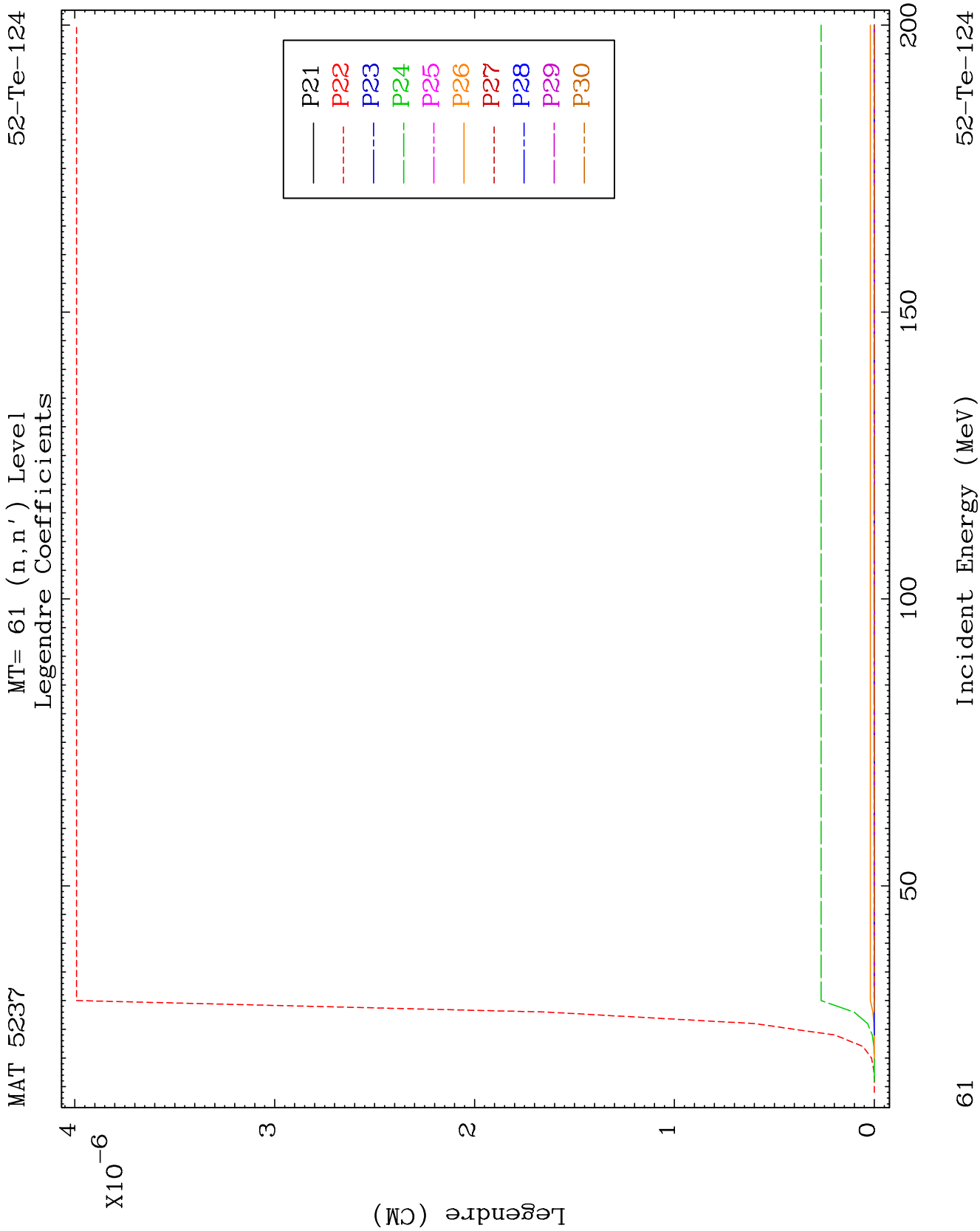
MT= 60 (n, n') Level
Legendre Coefficients

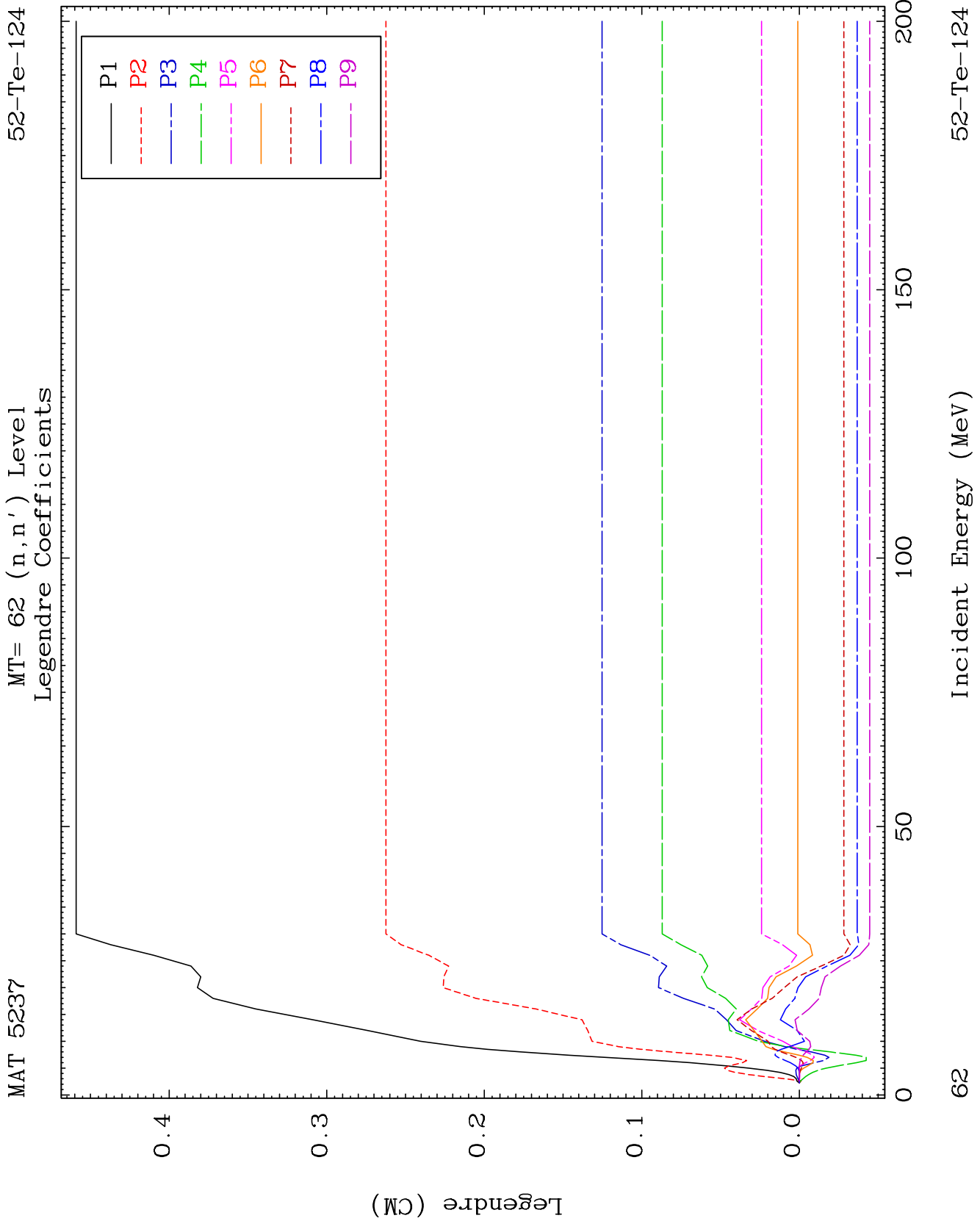
 $^{52}\text{Te-124}$ 

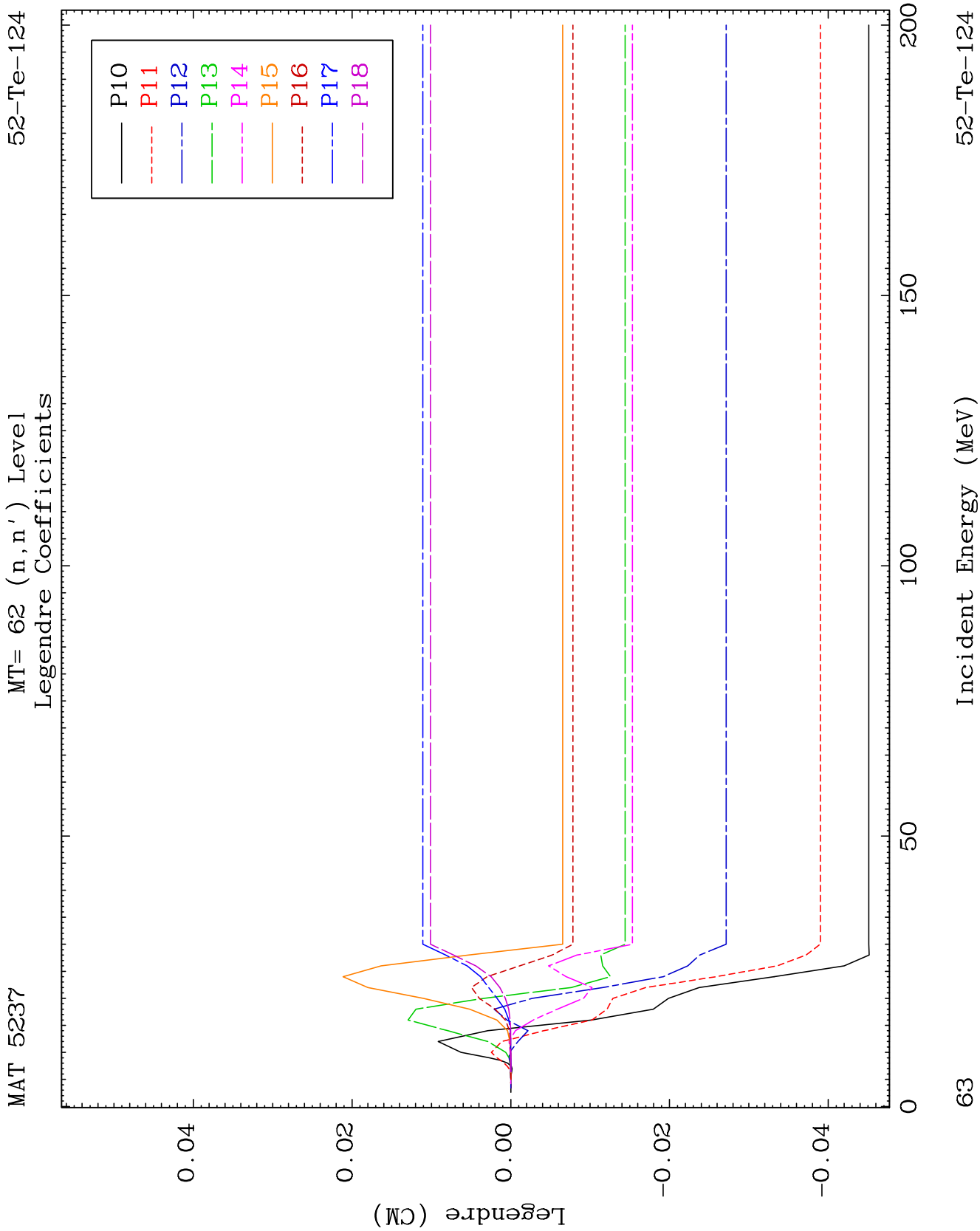


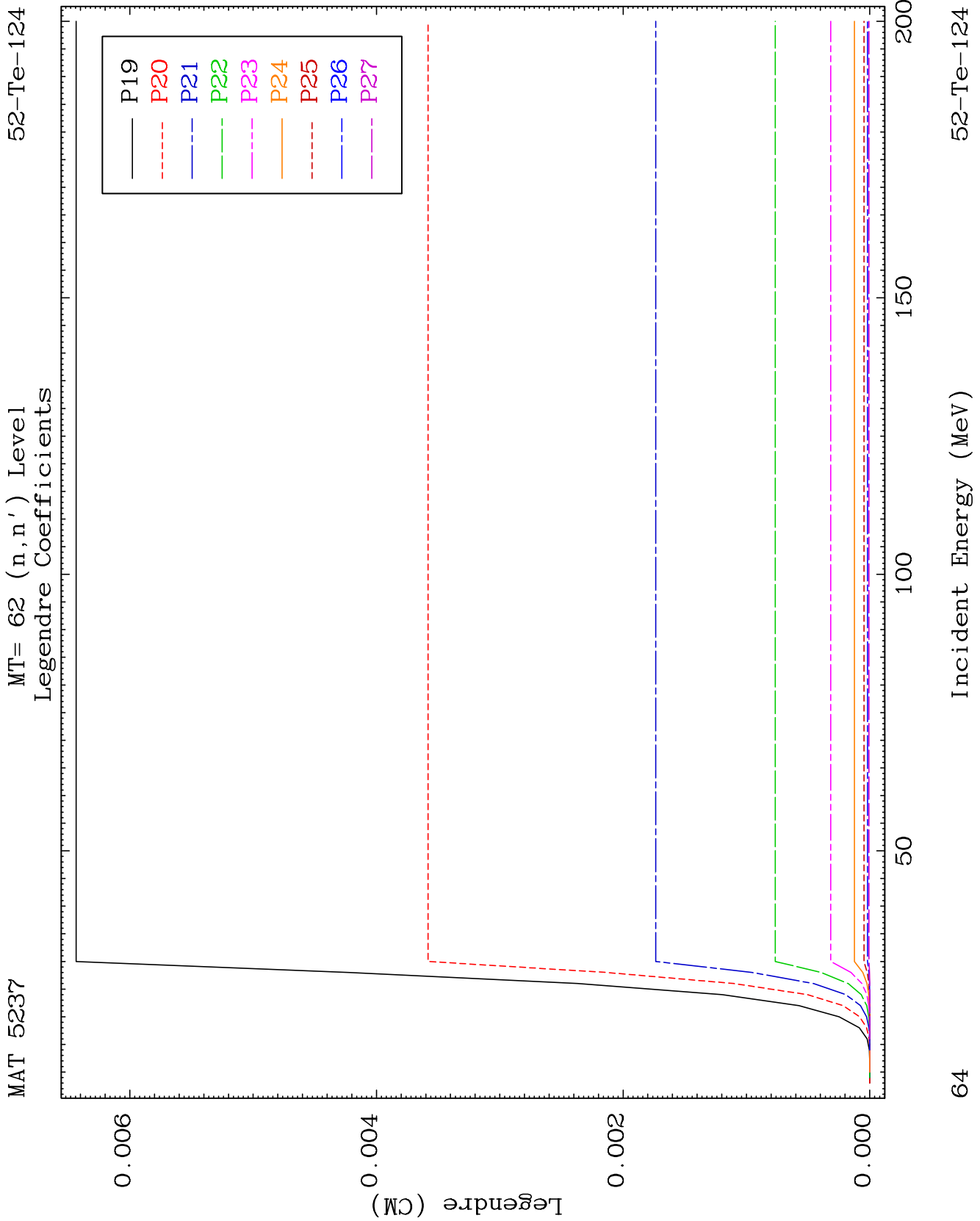


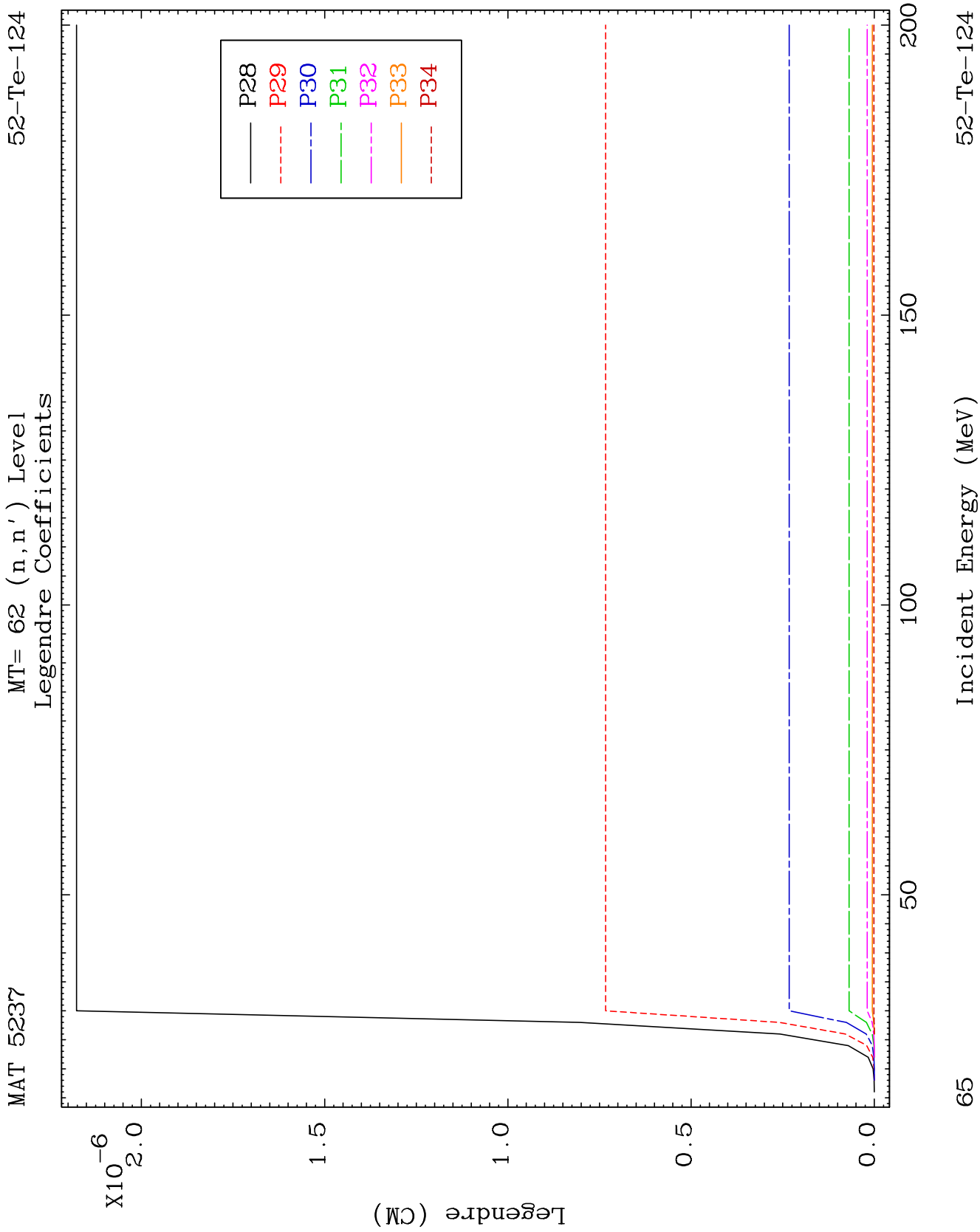








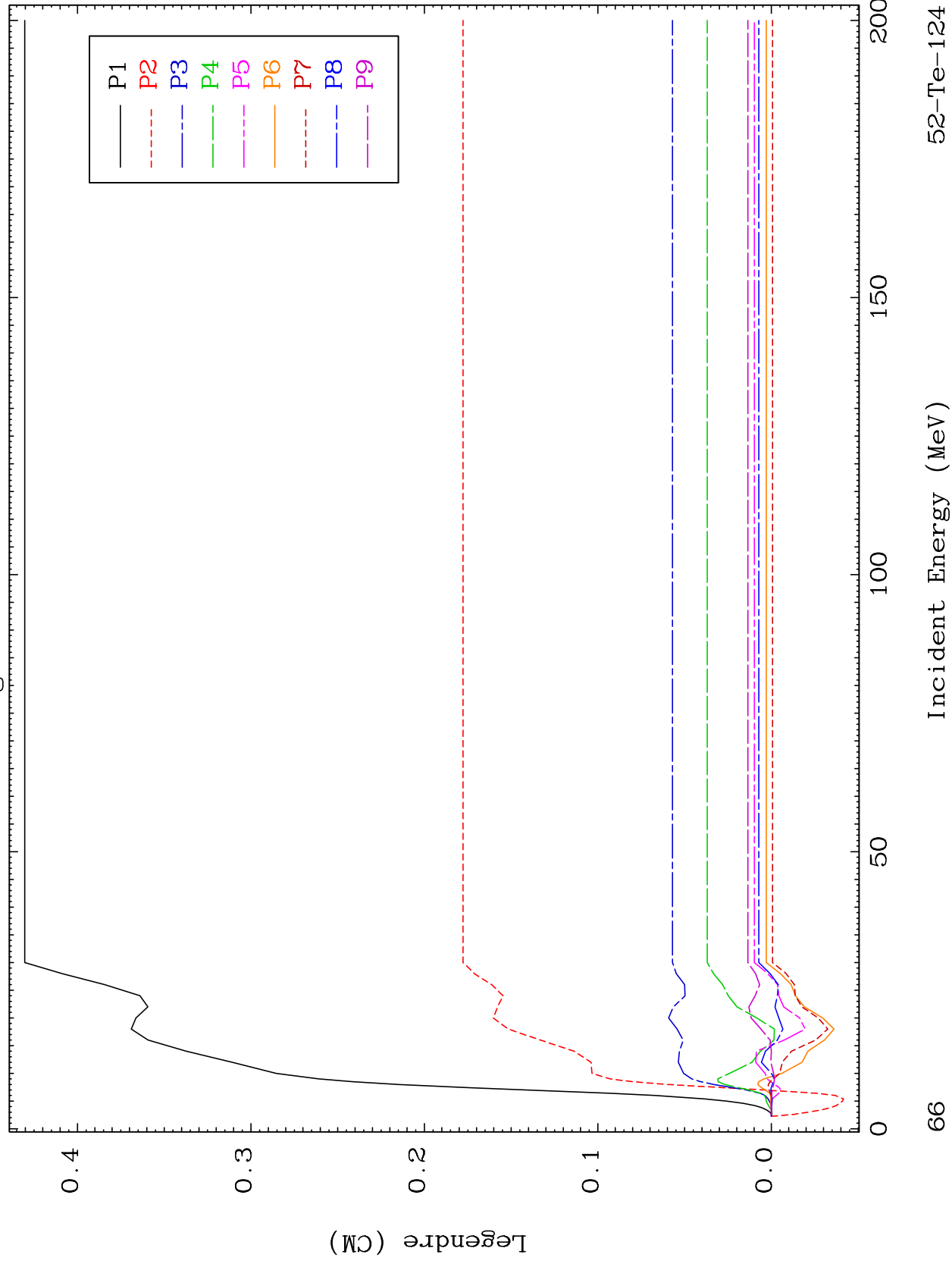


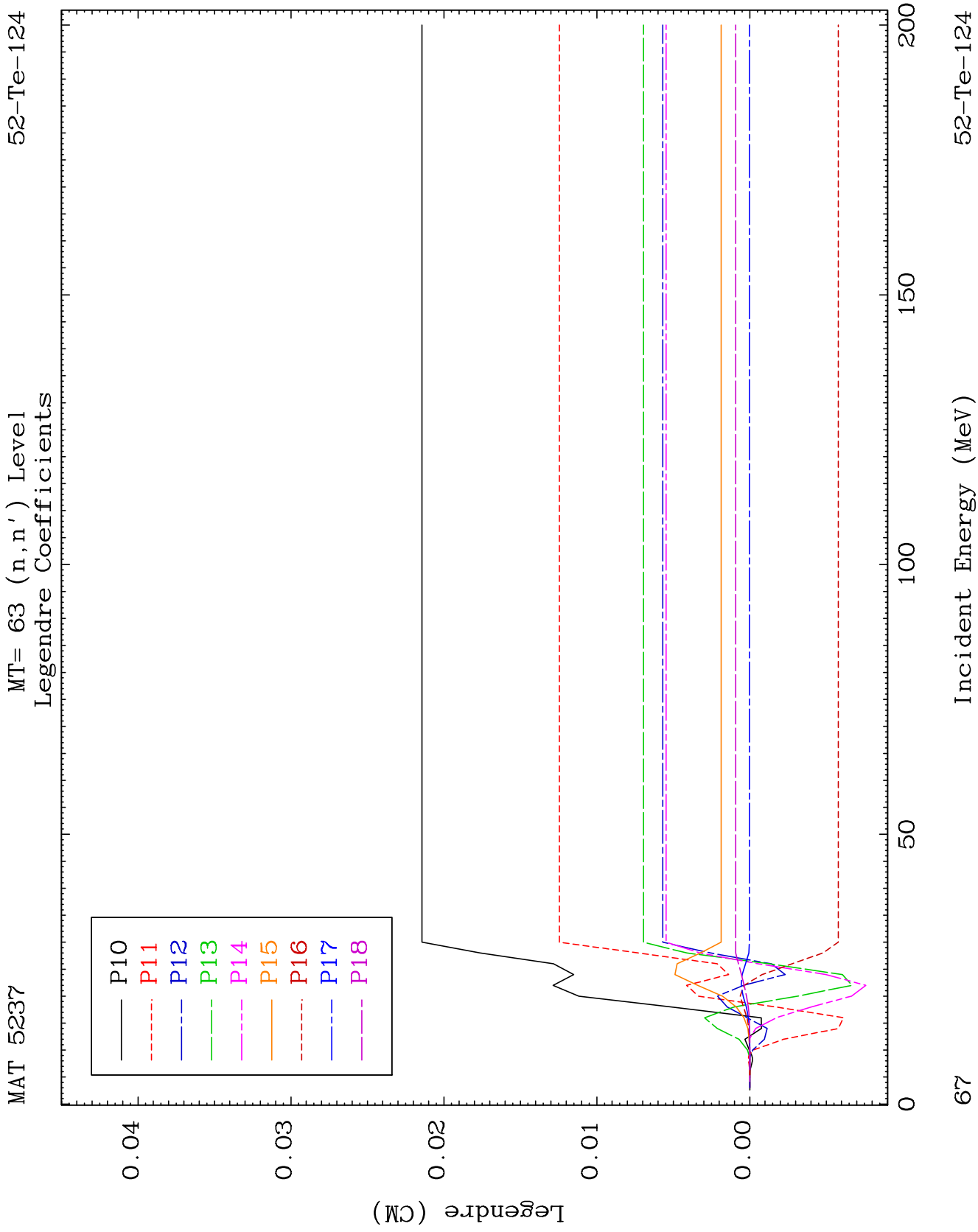


MAT 5237

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

52-Te-124

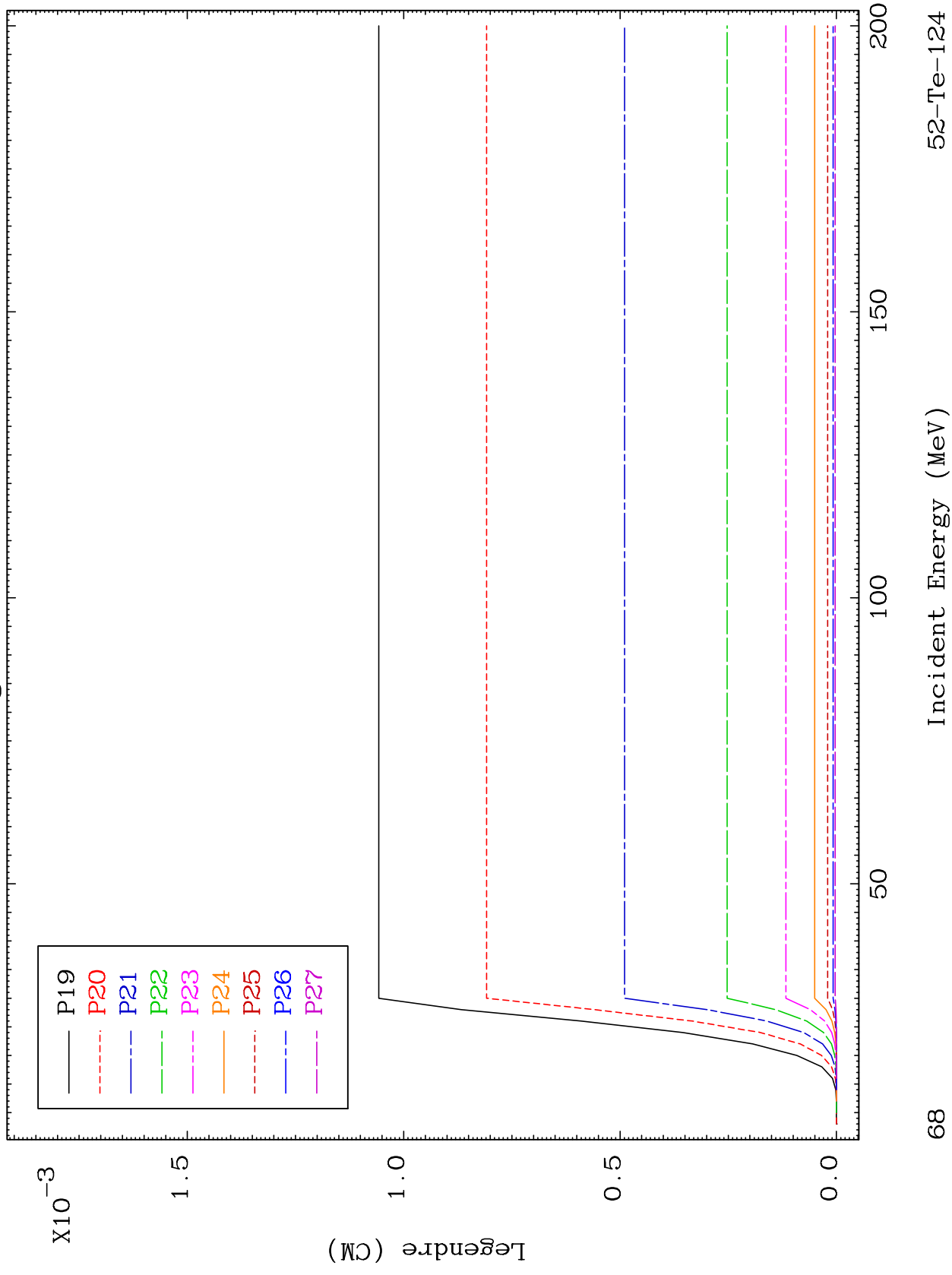


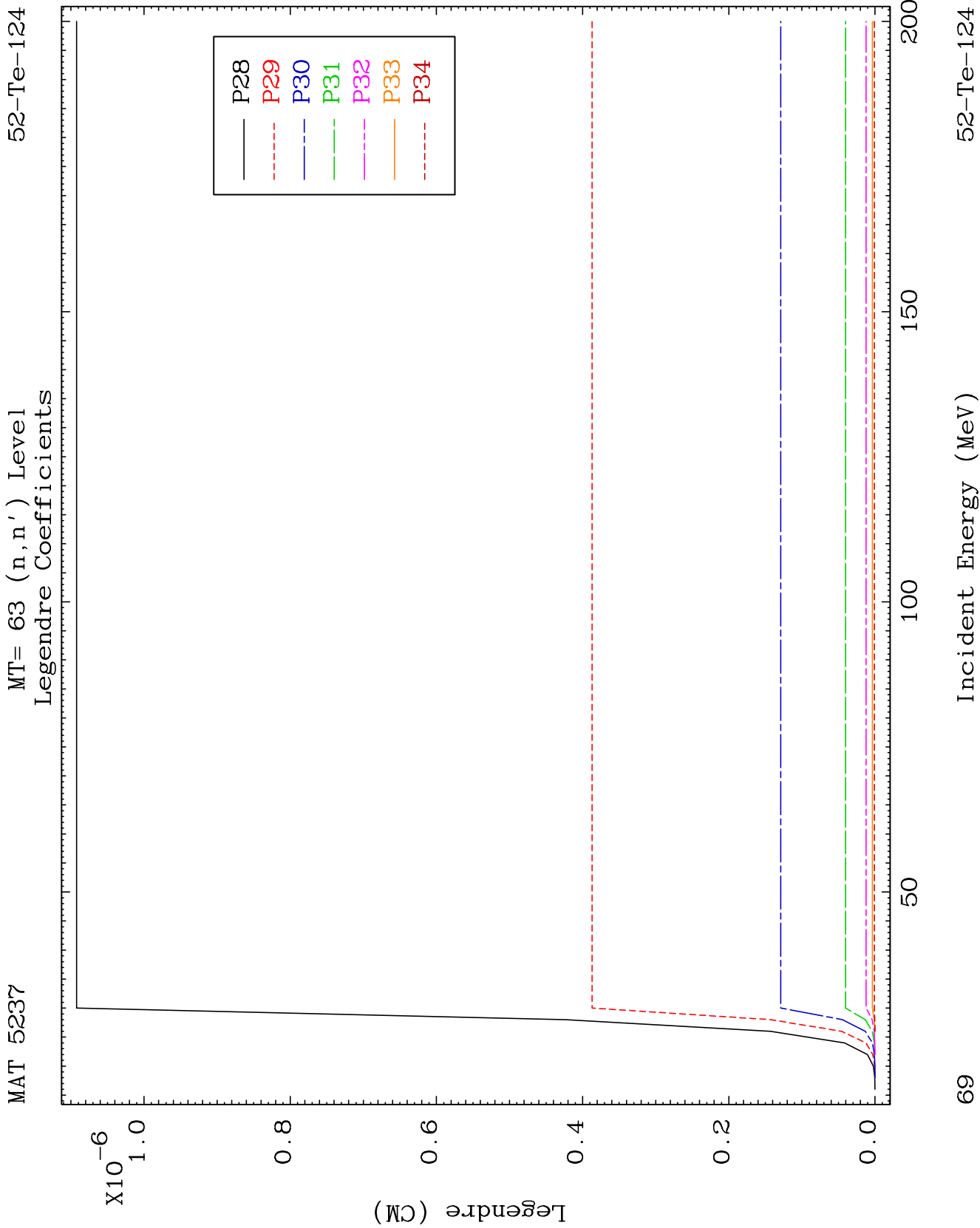


MAT 5237

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

52-Te-124

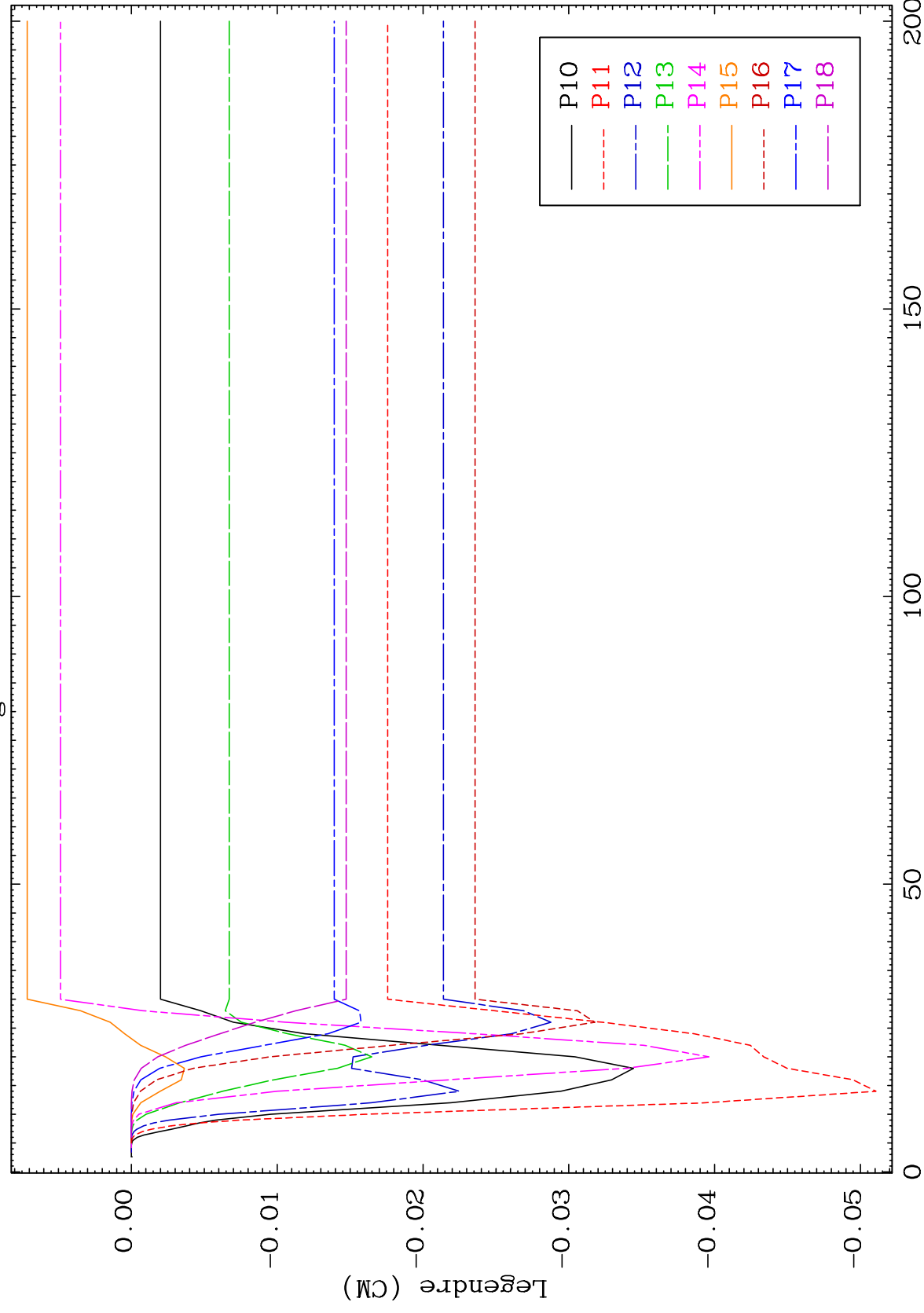




MAT 5237

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

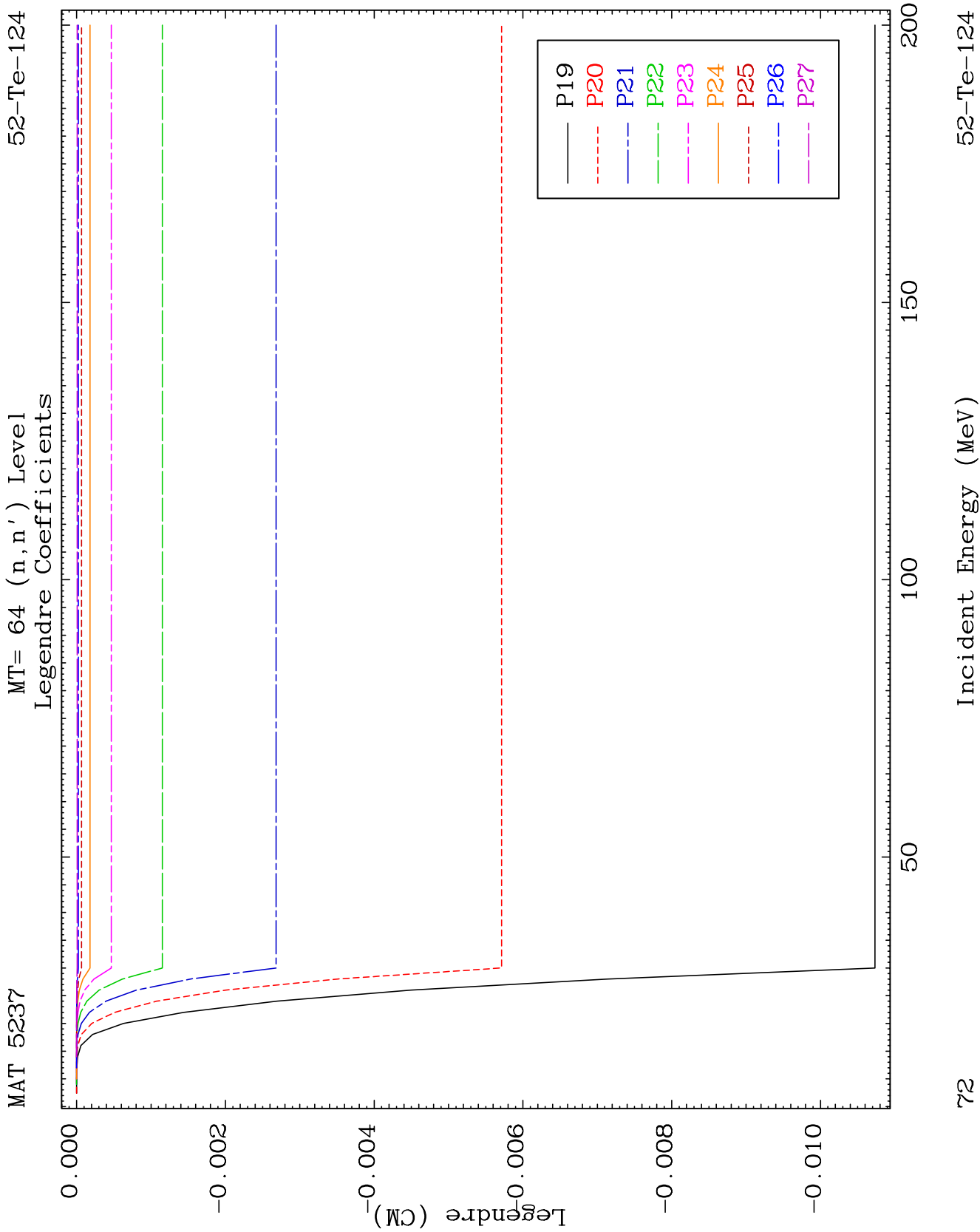
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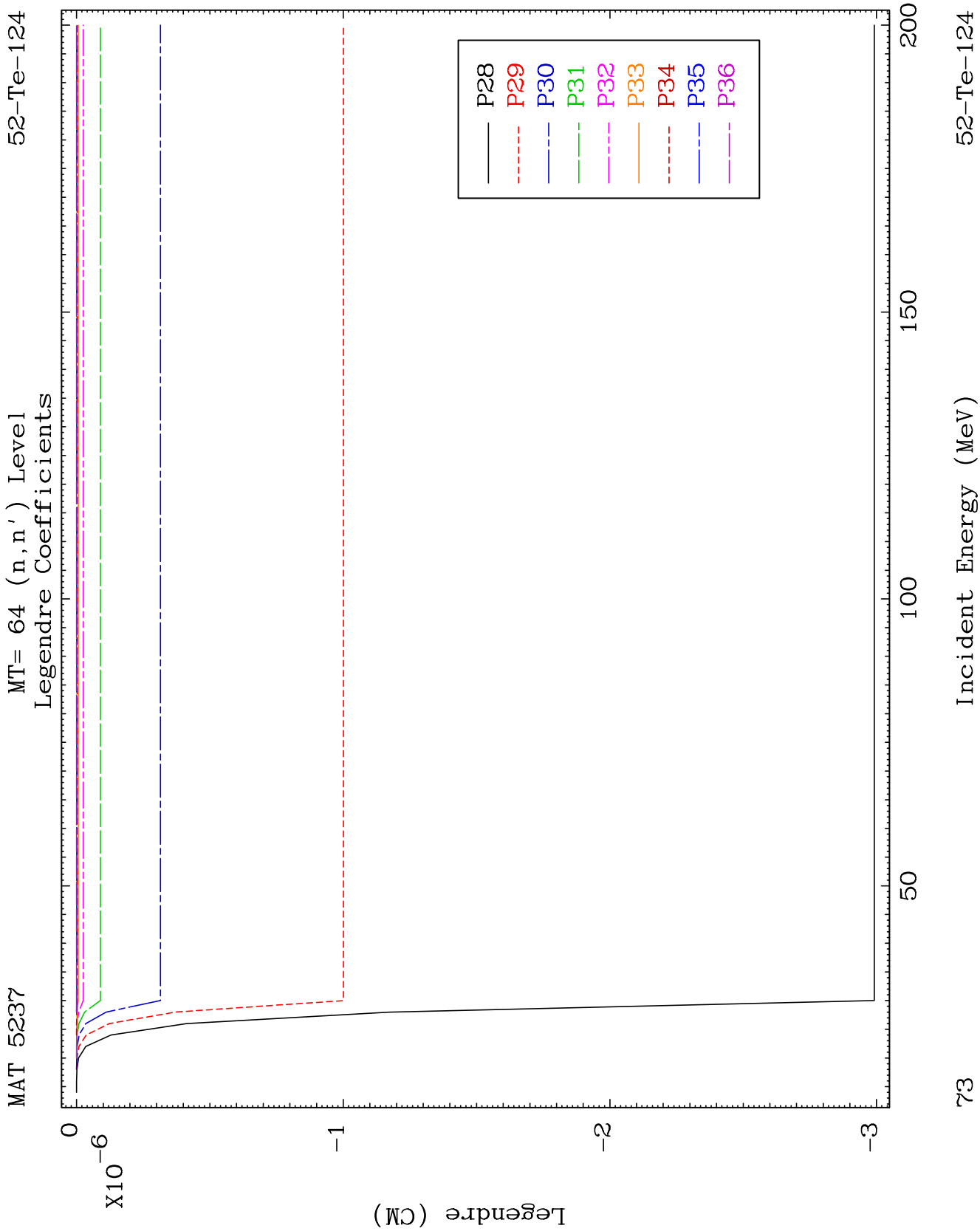


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Incident Energy (MeV)

52-Te-124

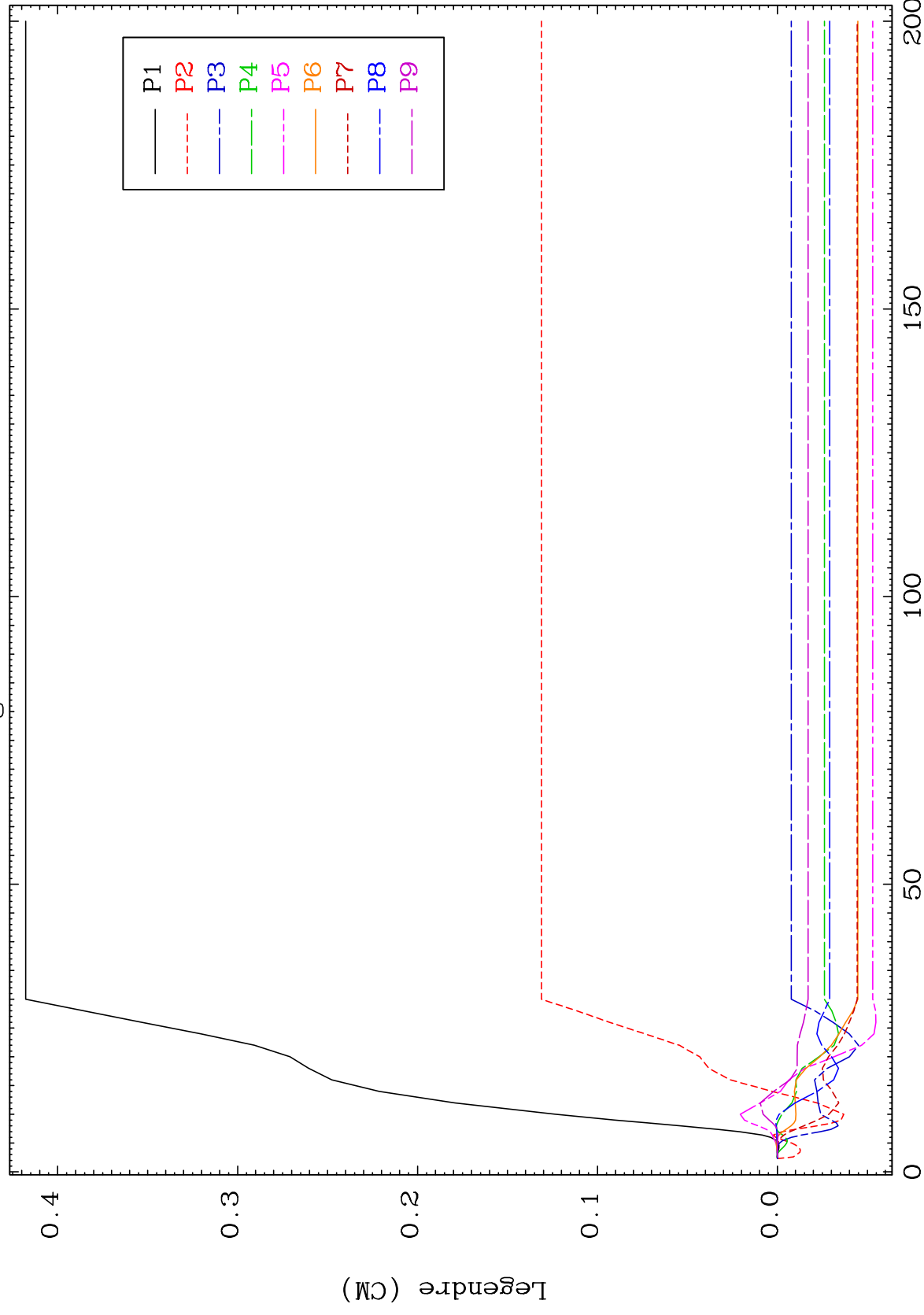




MAT 5237

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

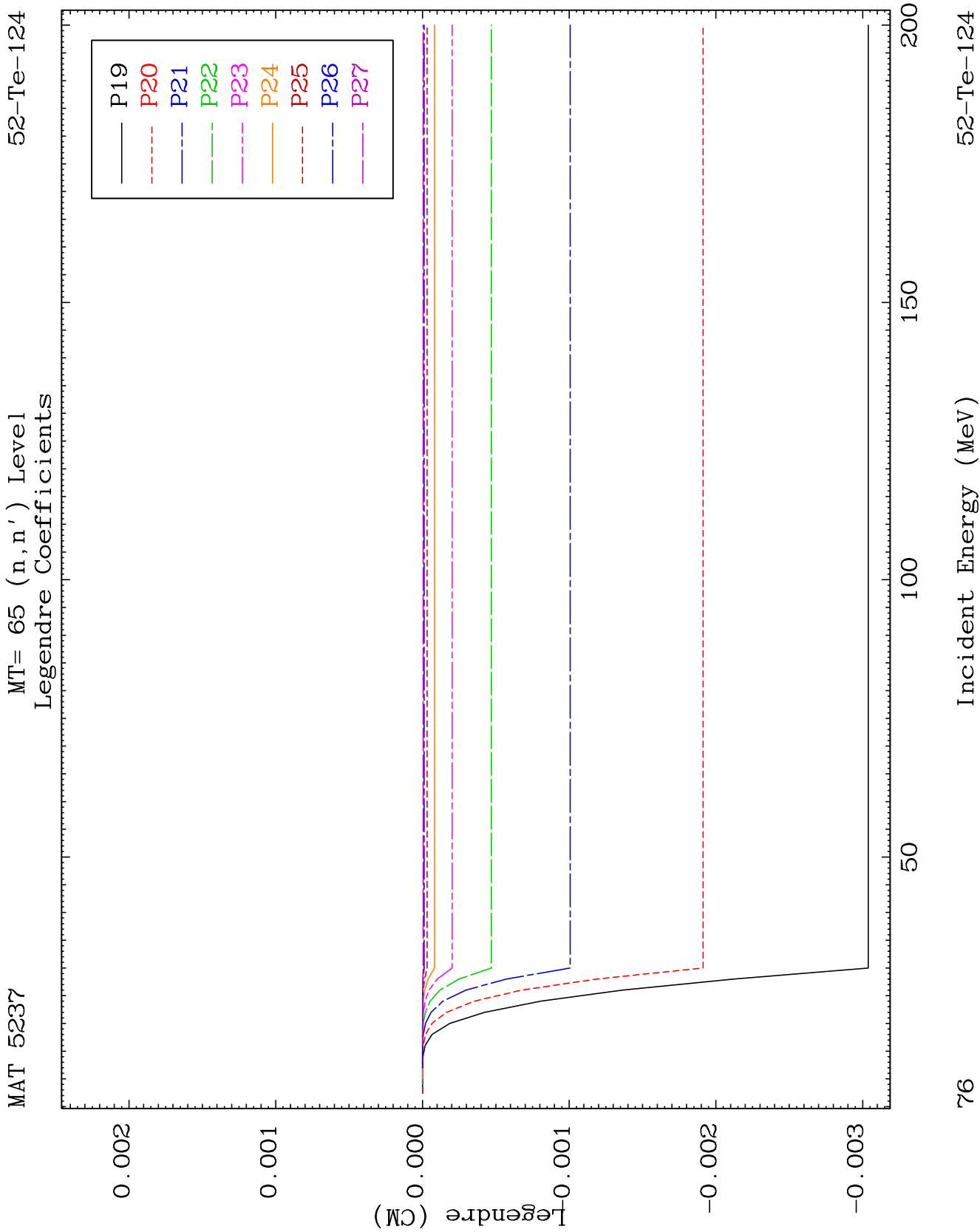
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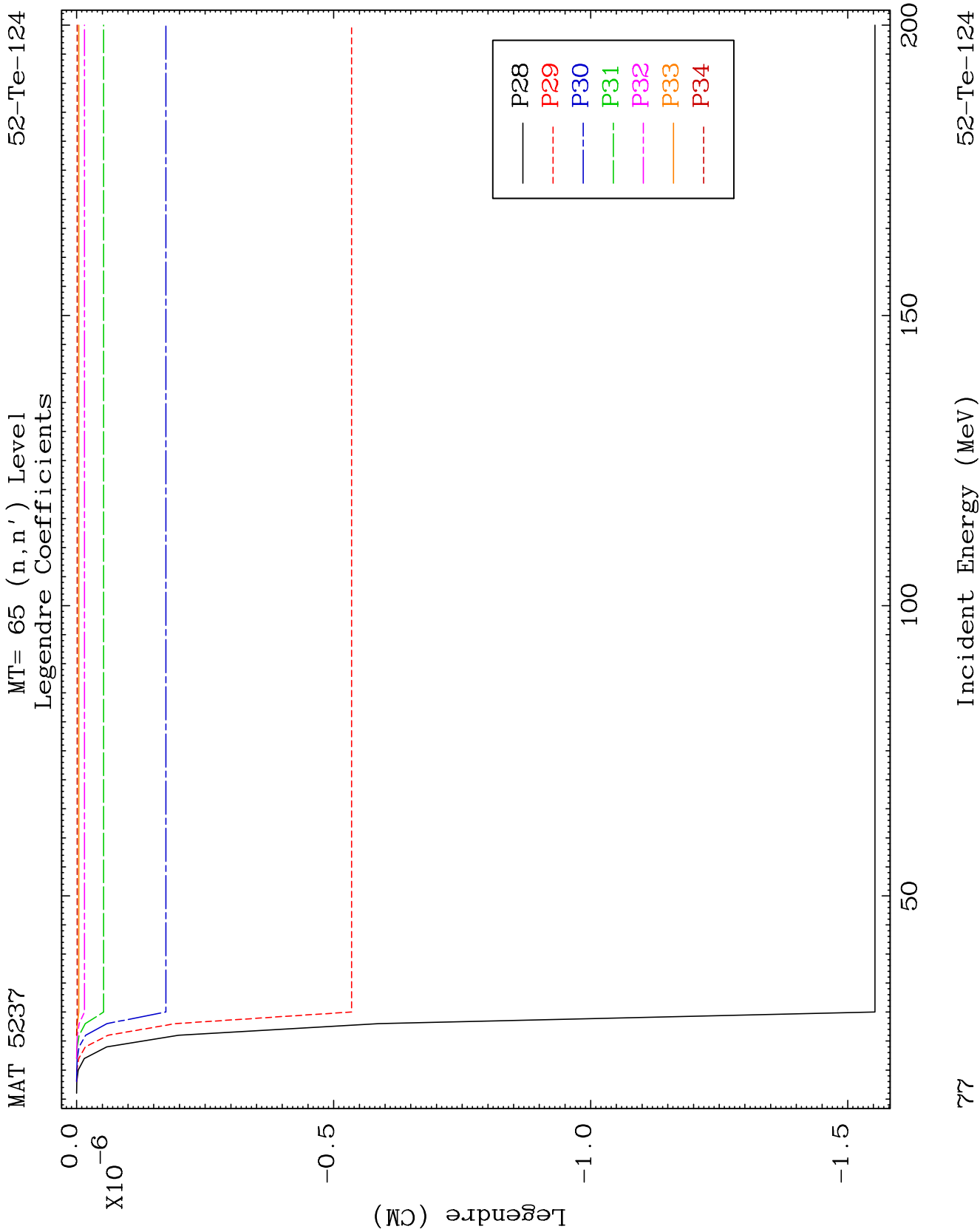


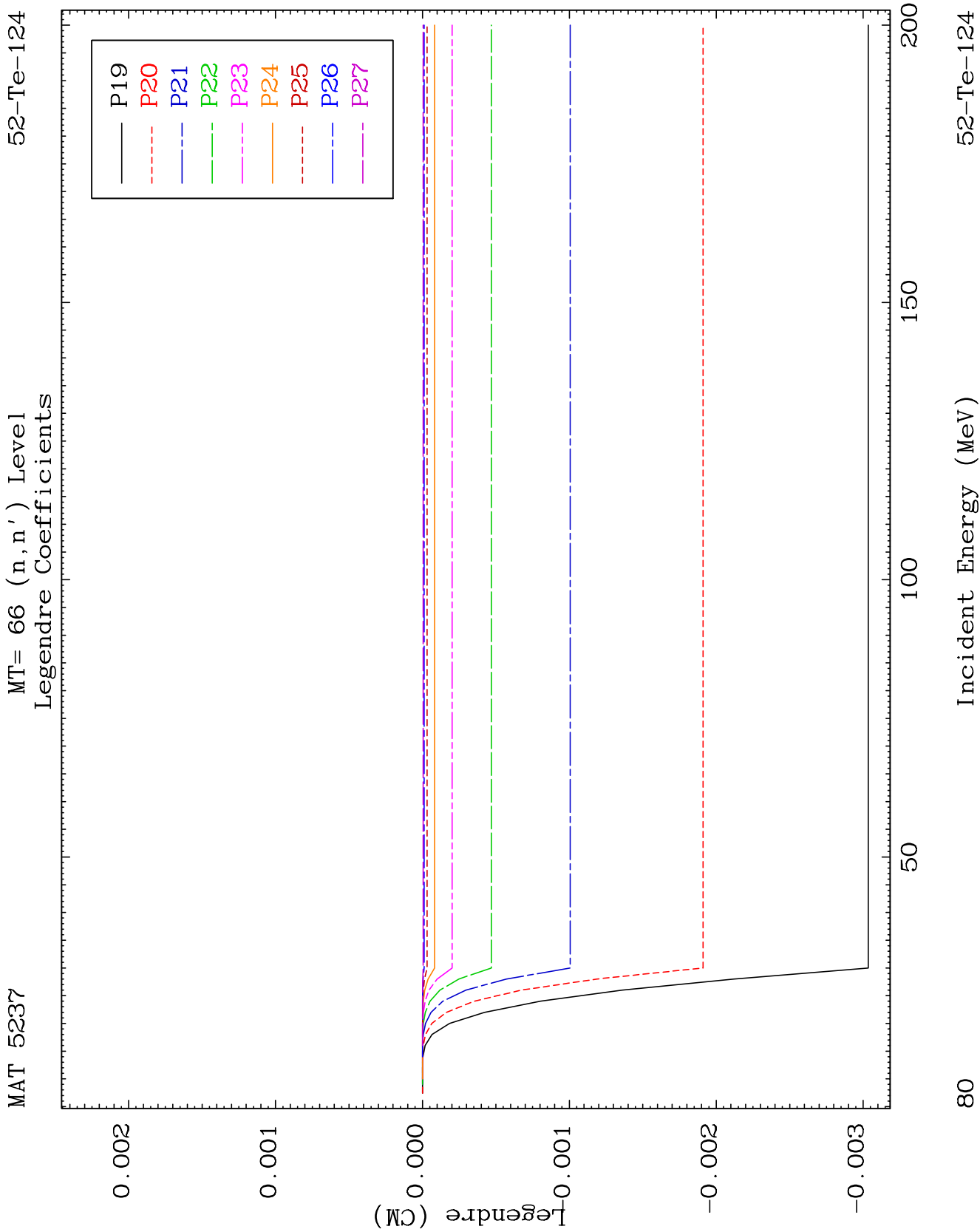
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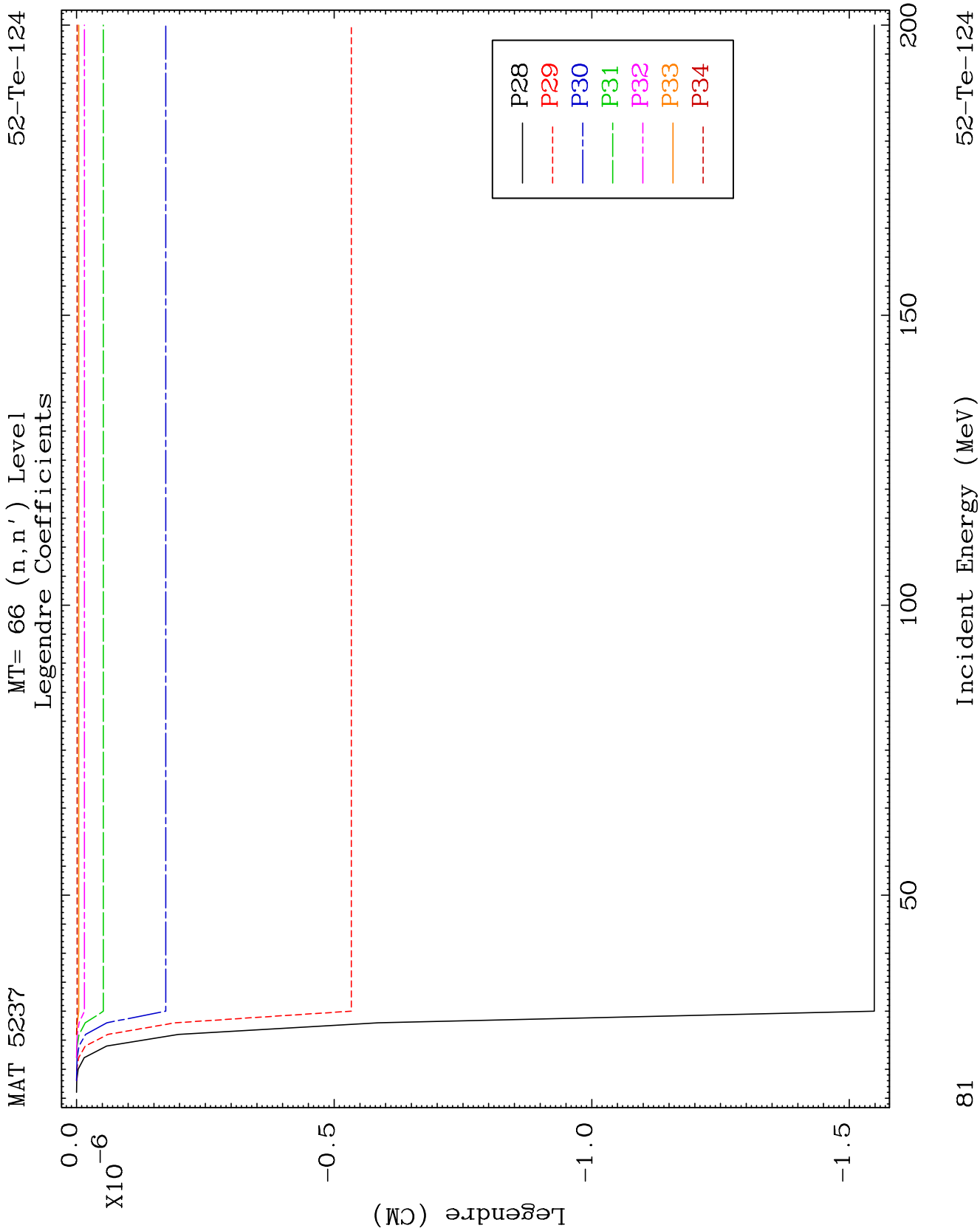
Incident Energy (MeV)

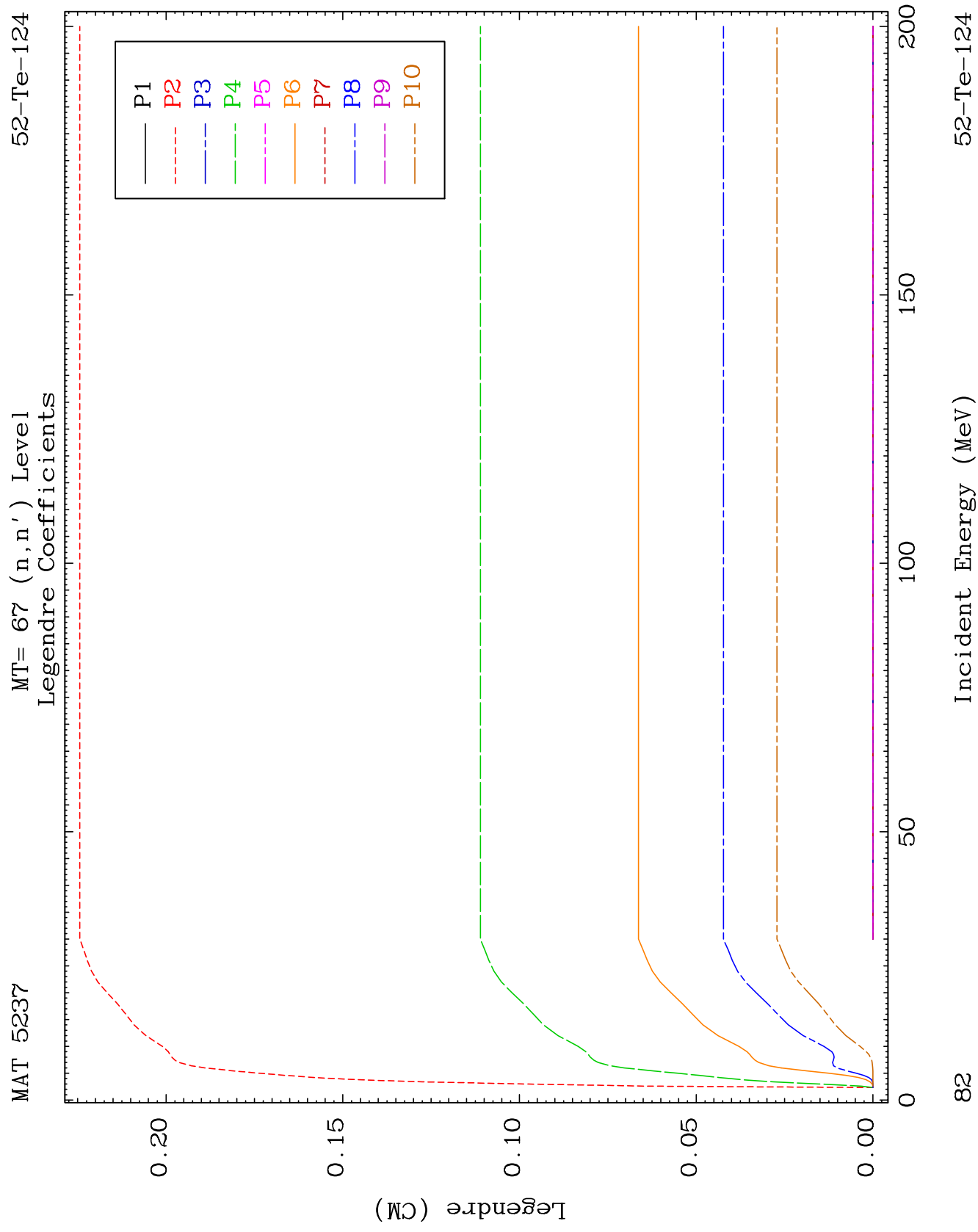
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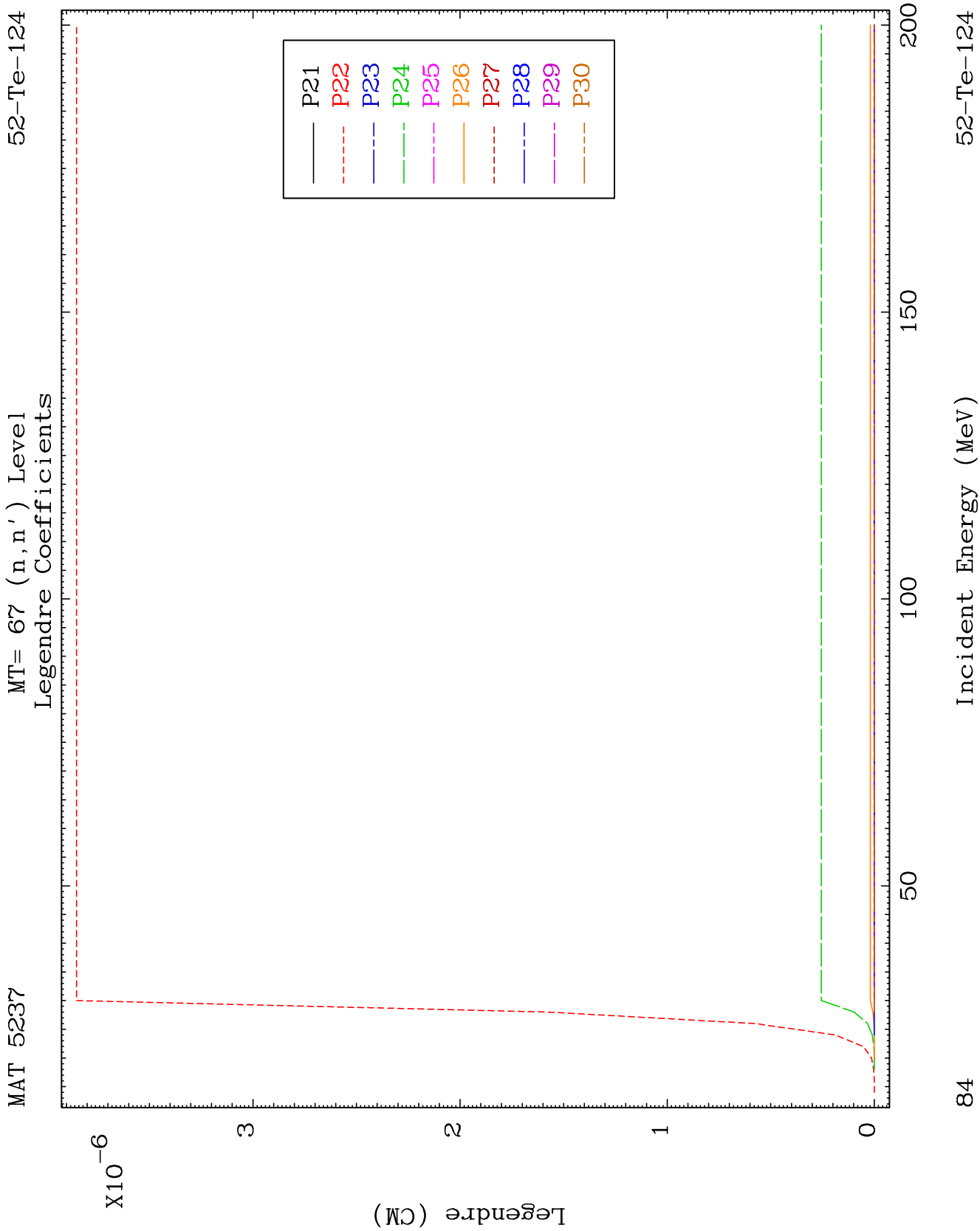








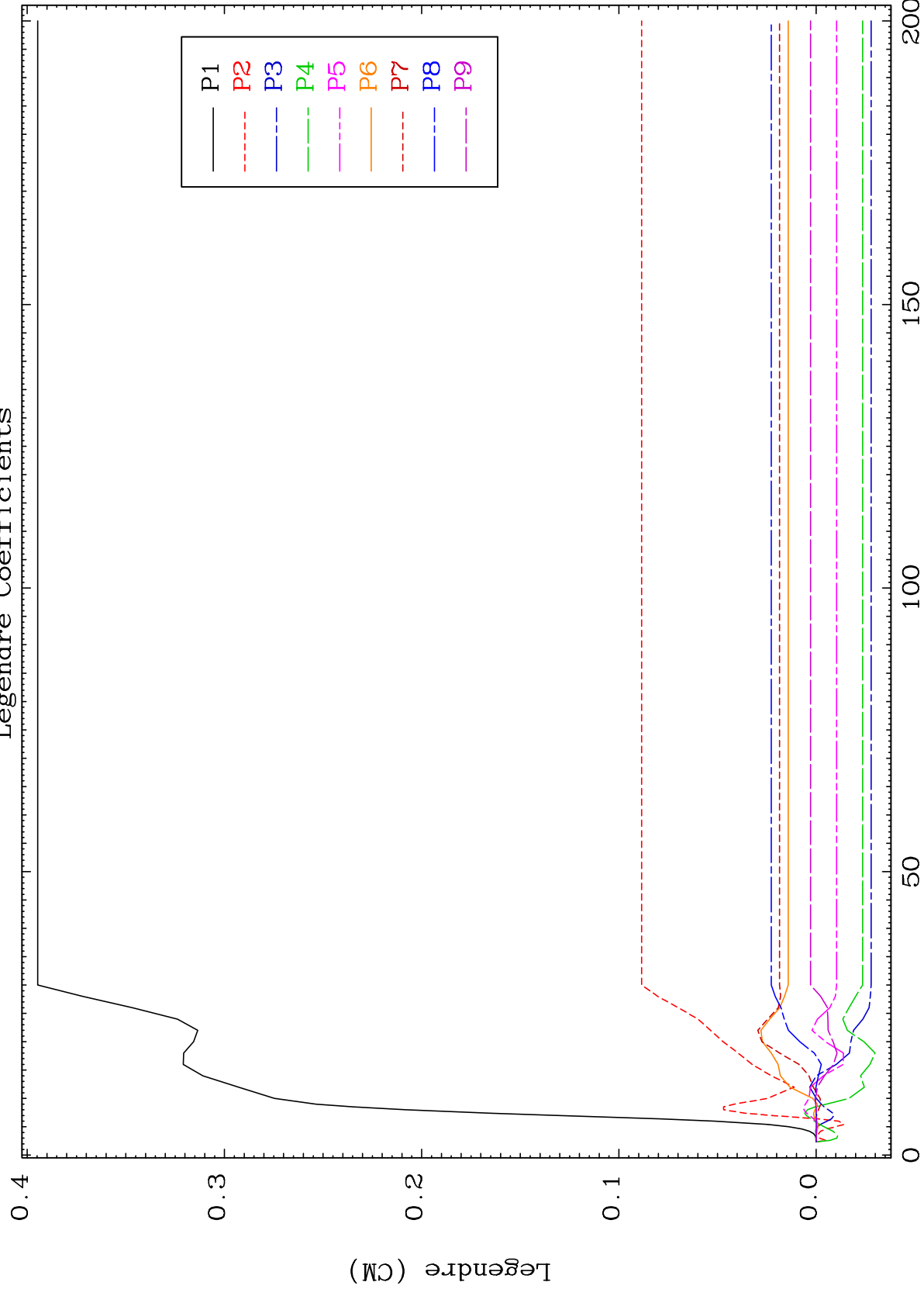




MAT 5237

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

52-Te-124



58

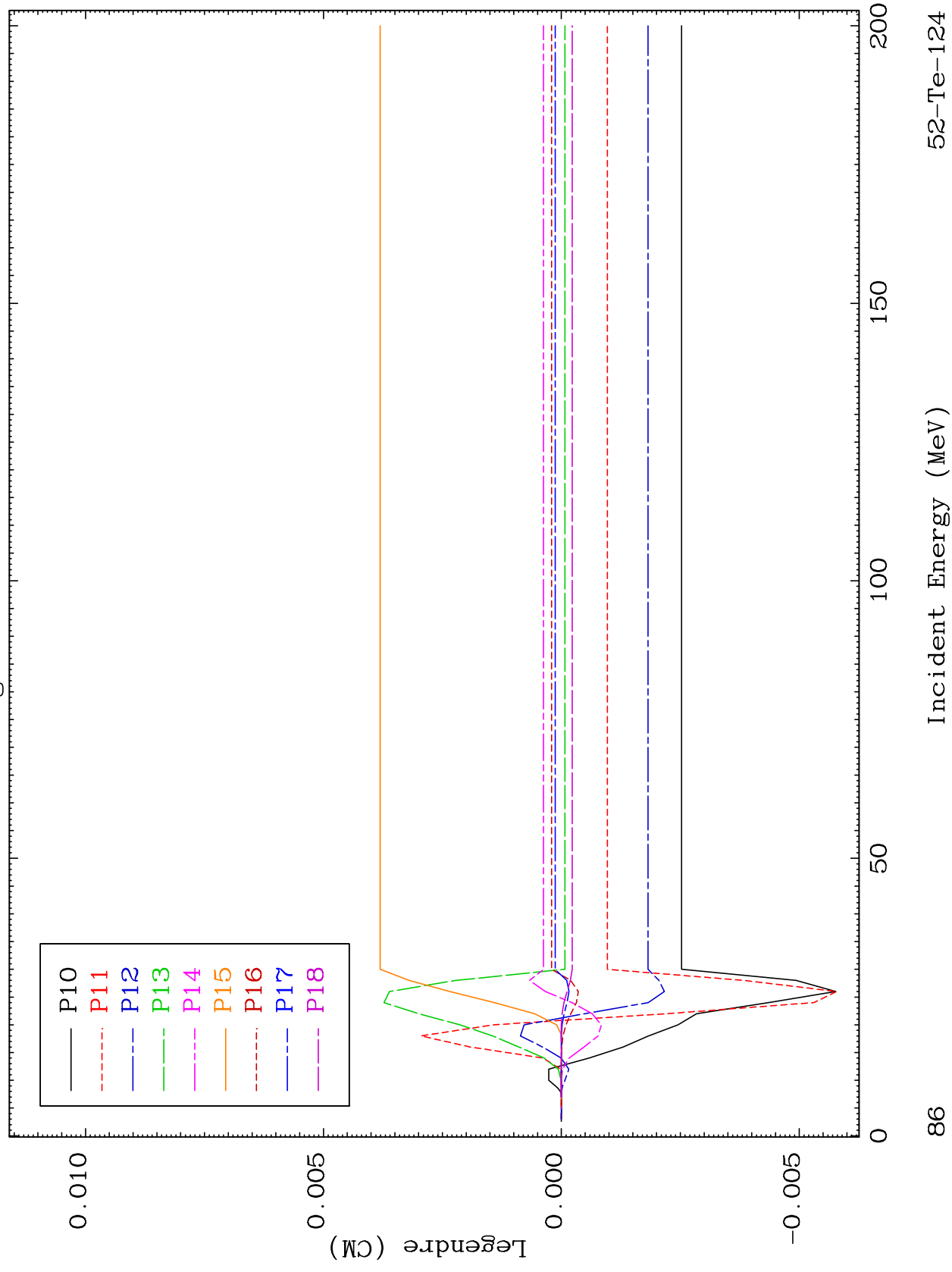
Incident Energy (MeV)

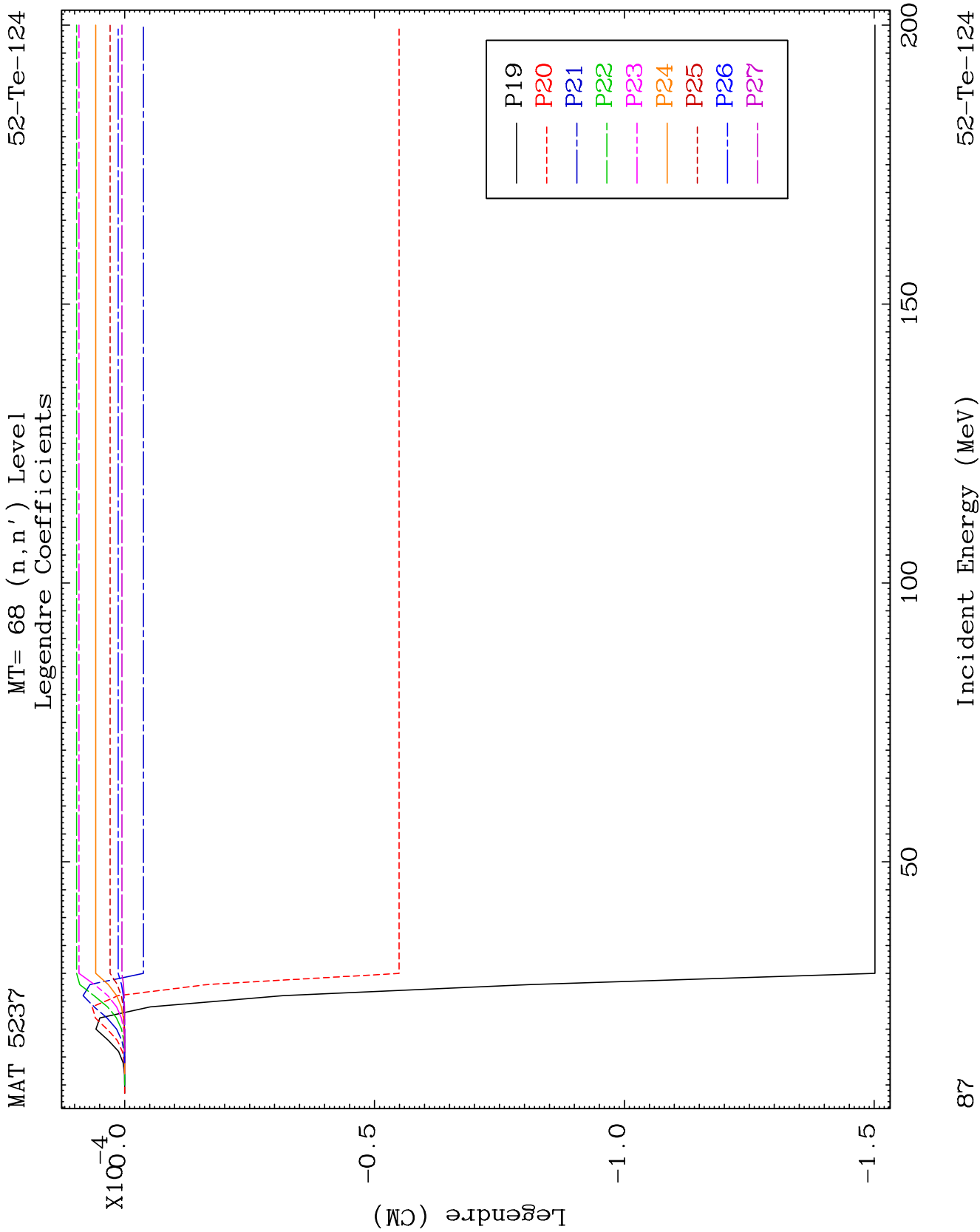
52-Te-124

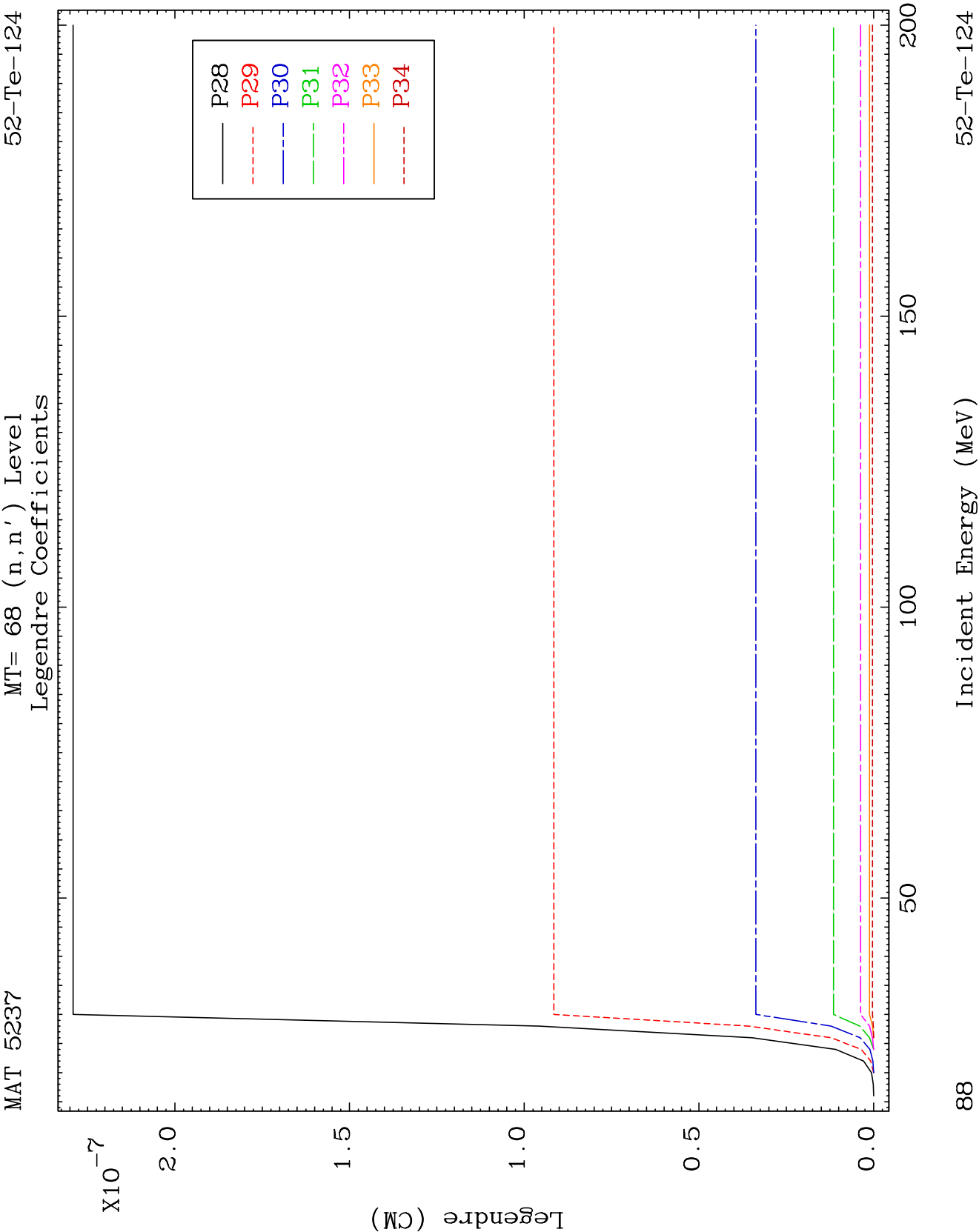
MAT 5237

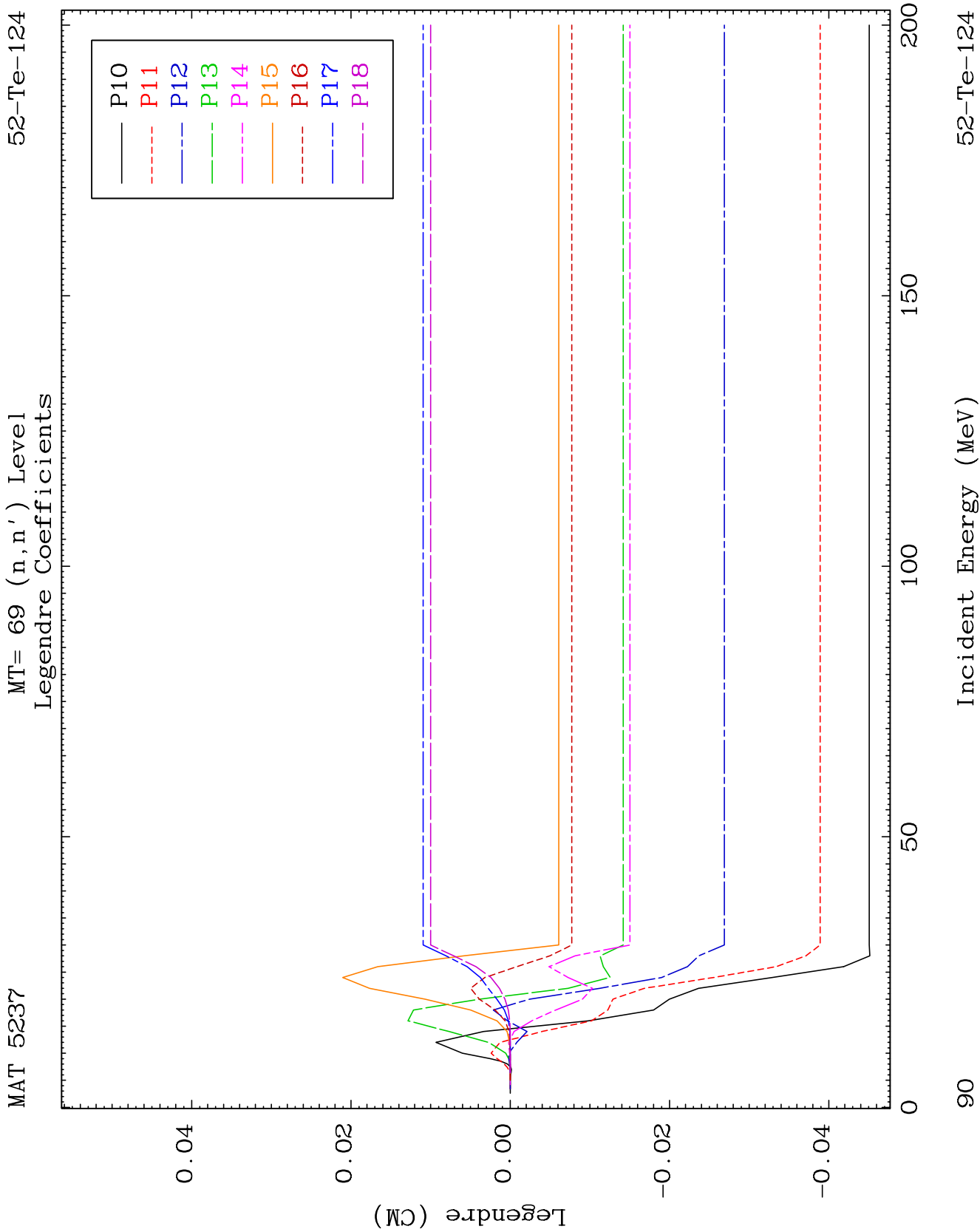
MT= 68 (n, n') Level
Legendre Coefficients

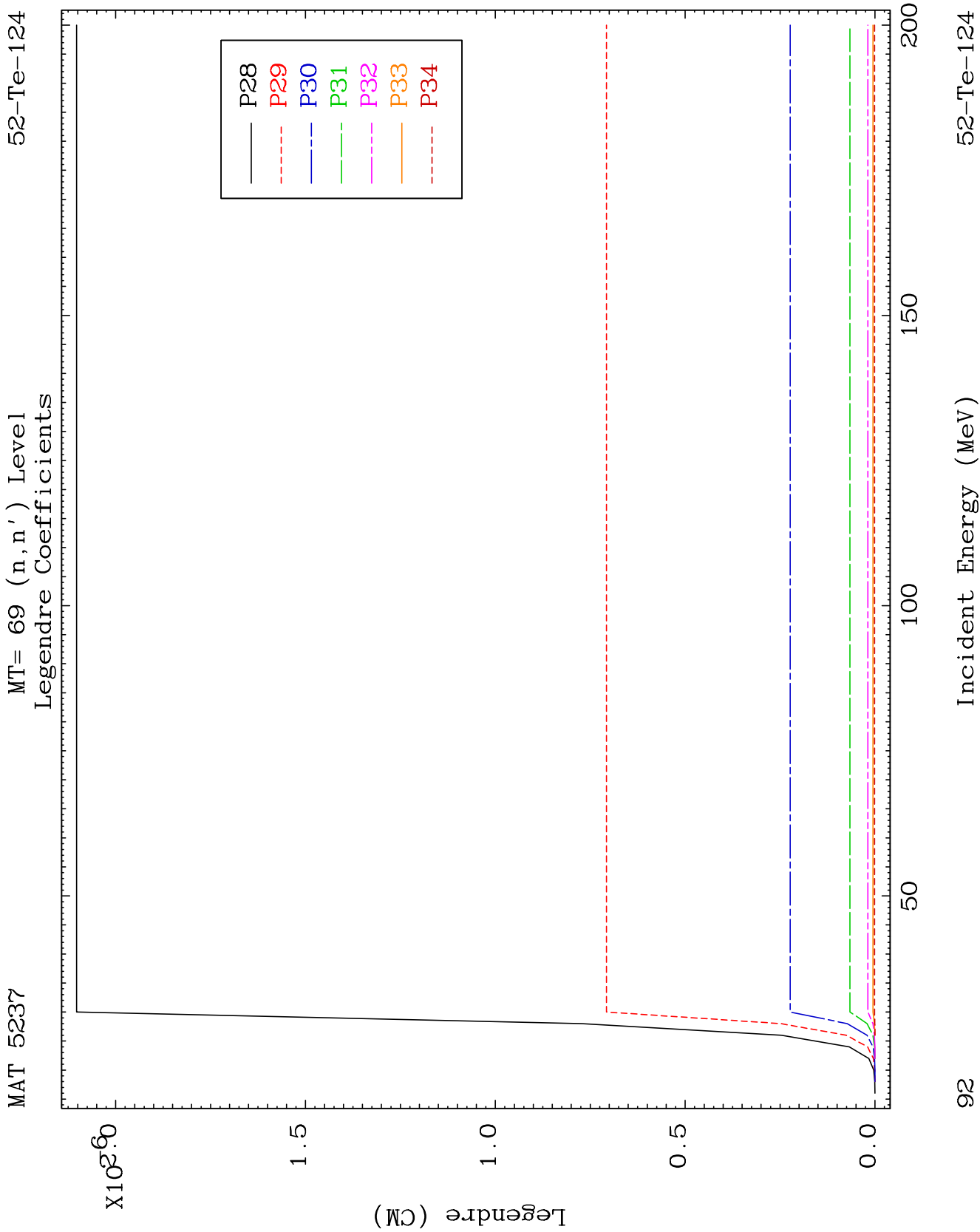
52-Te-124







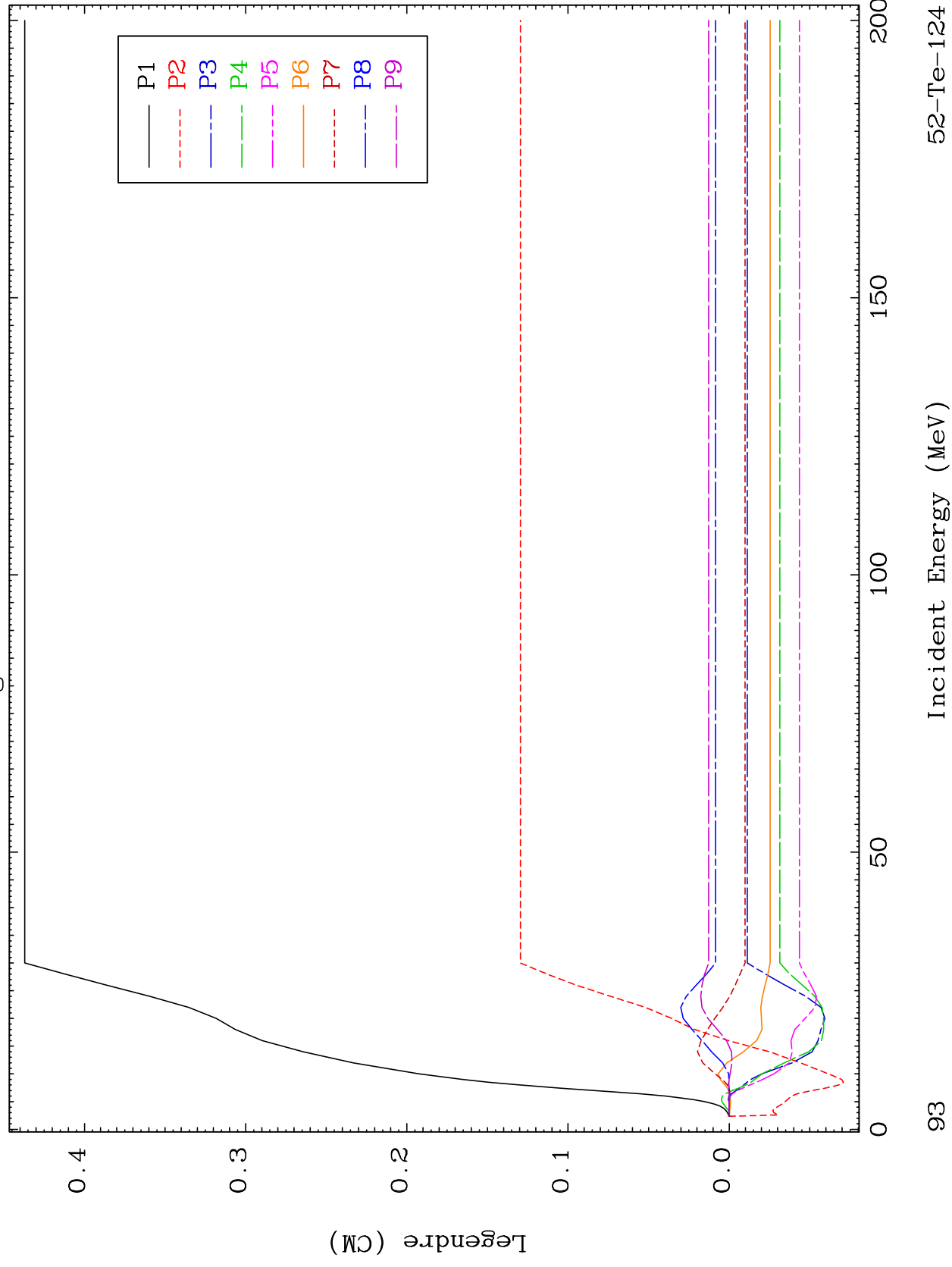




MAT 5237

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

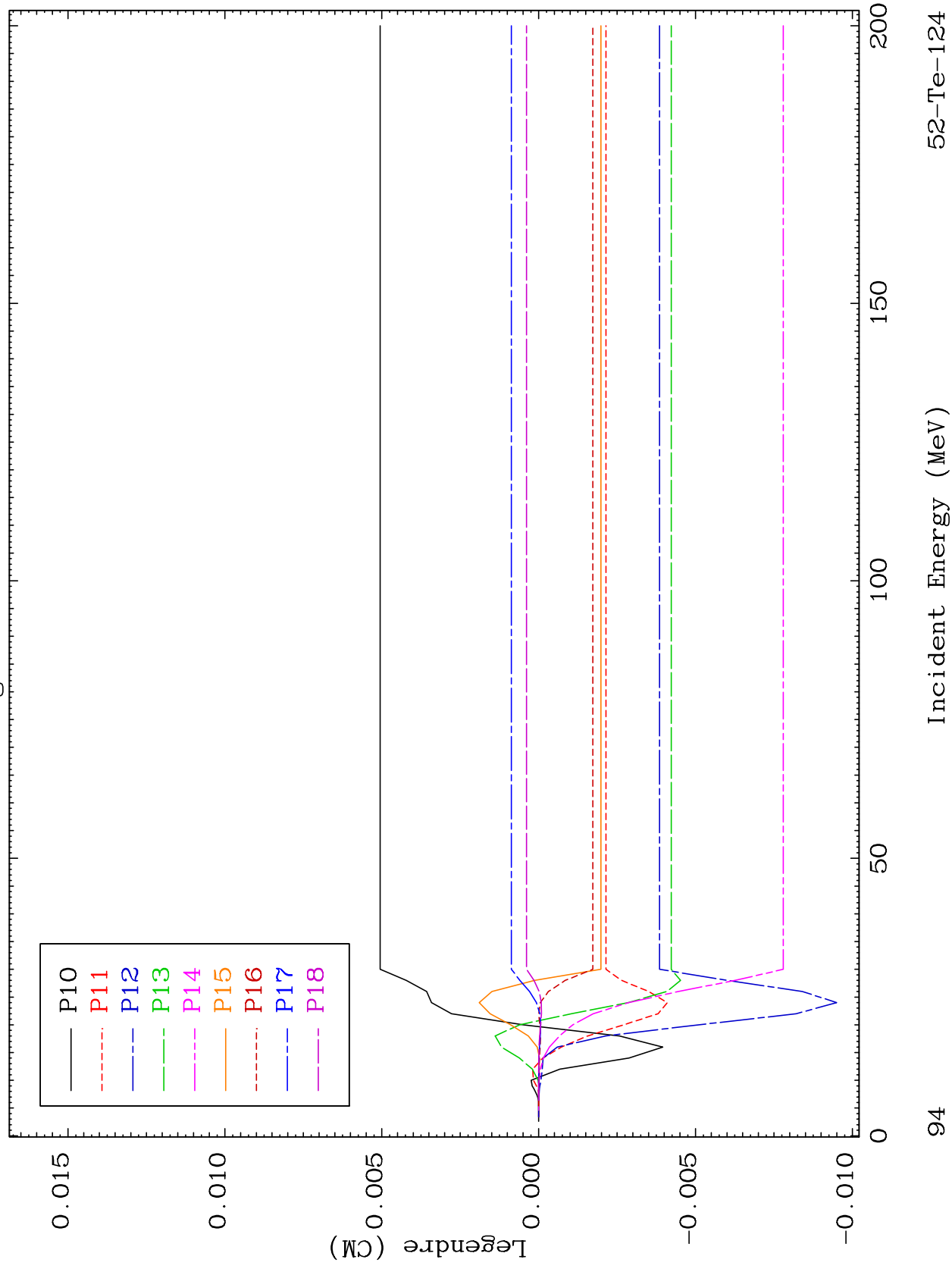
52-Te-124

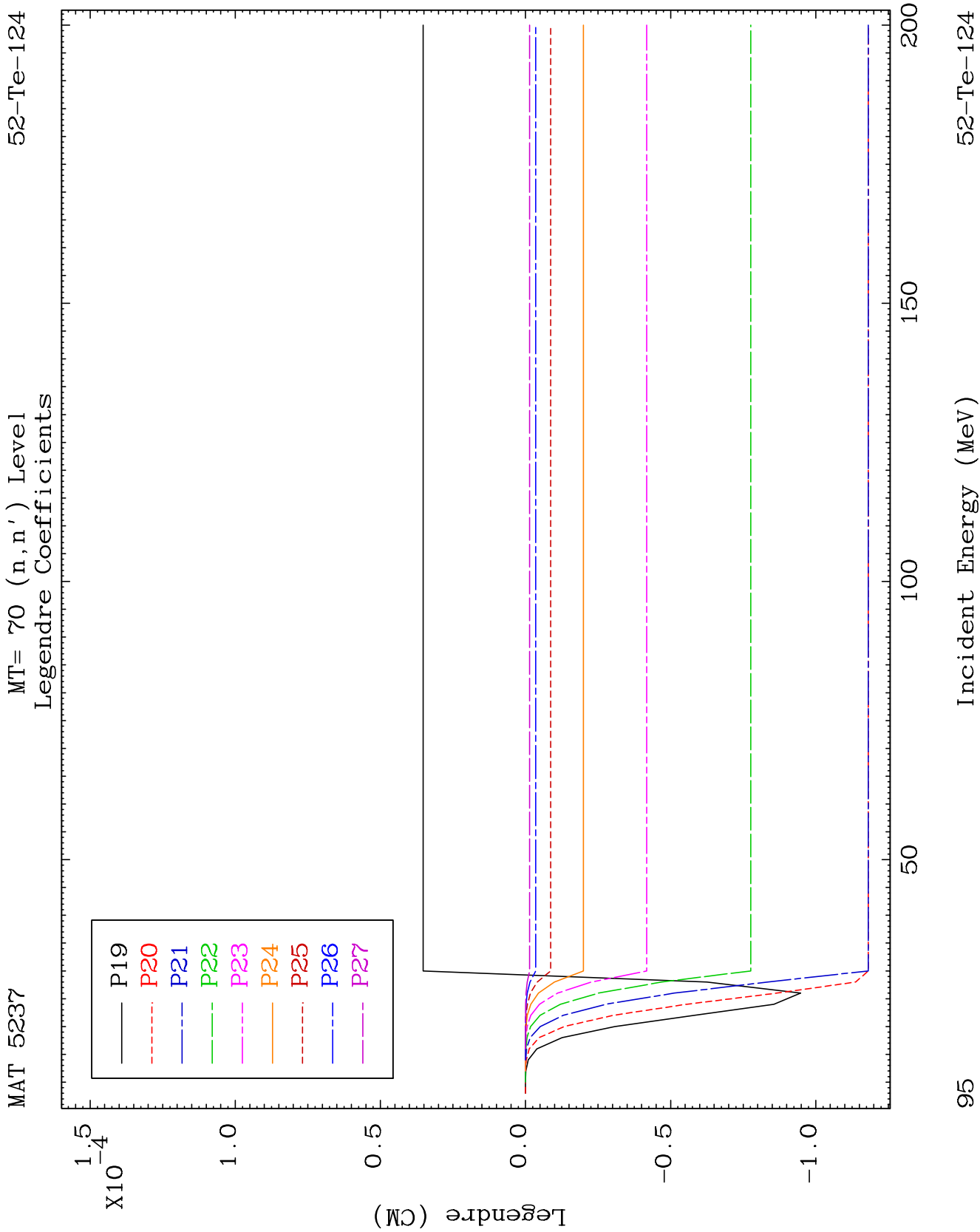


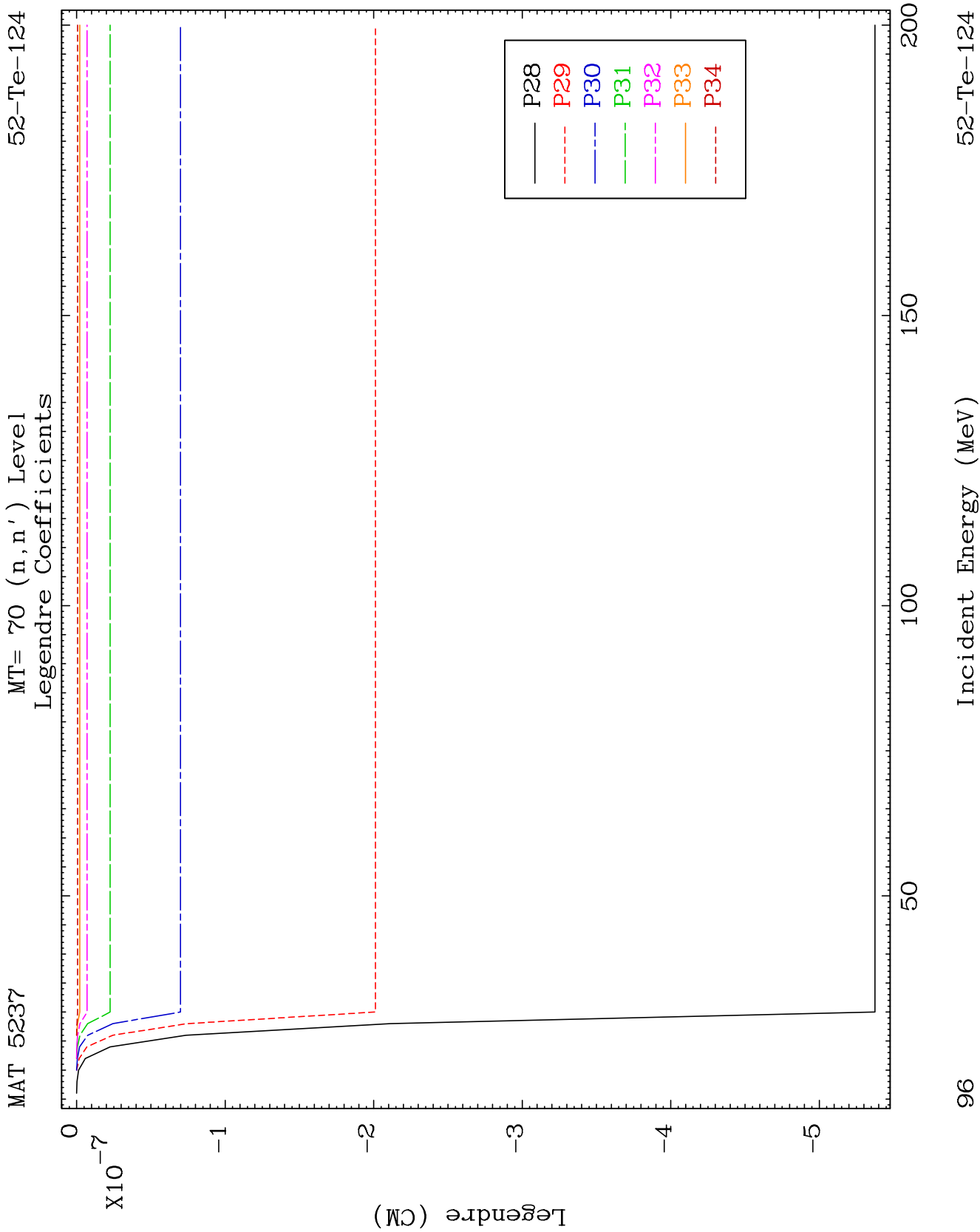
MAT 5237

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

52-Te-124

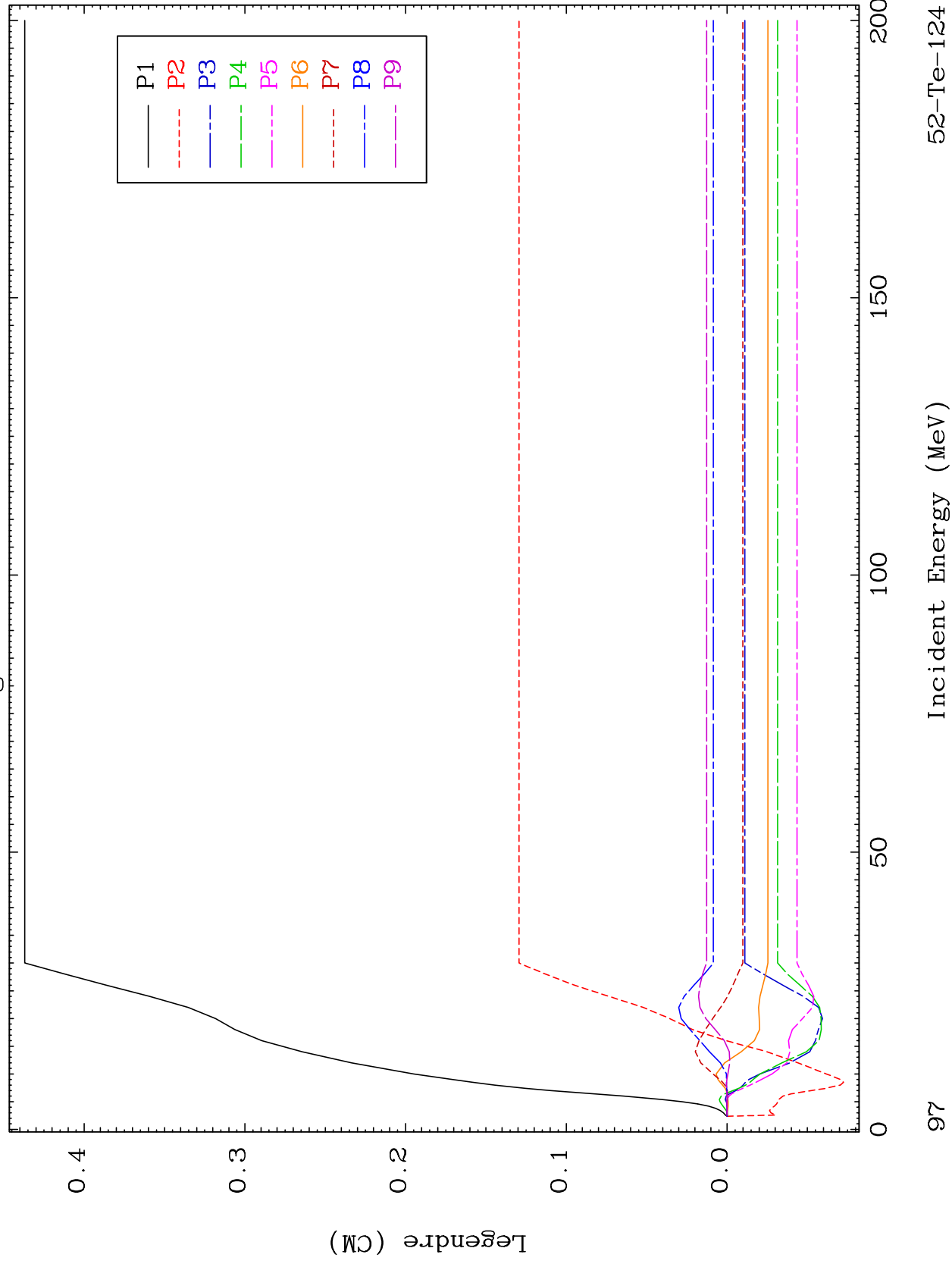






MAT 5237

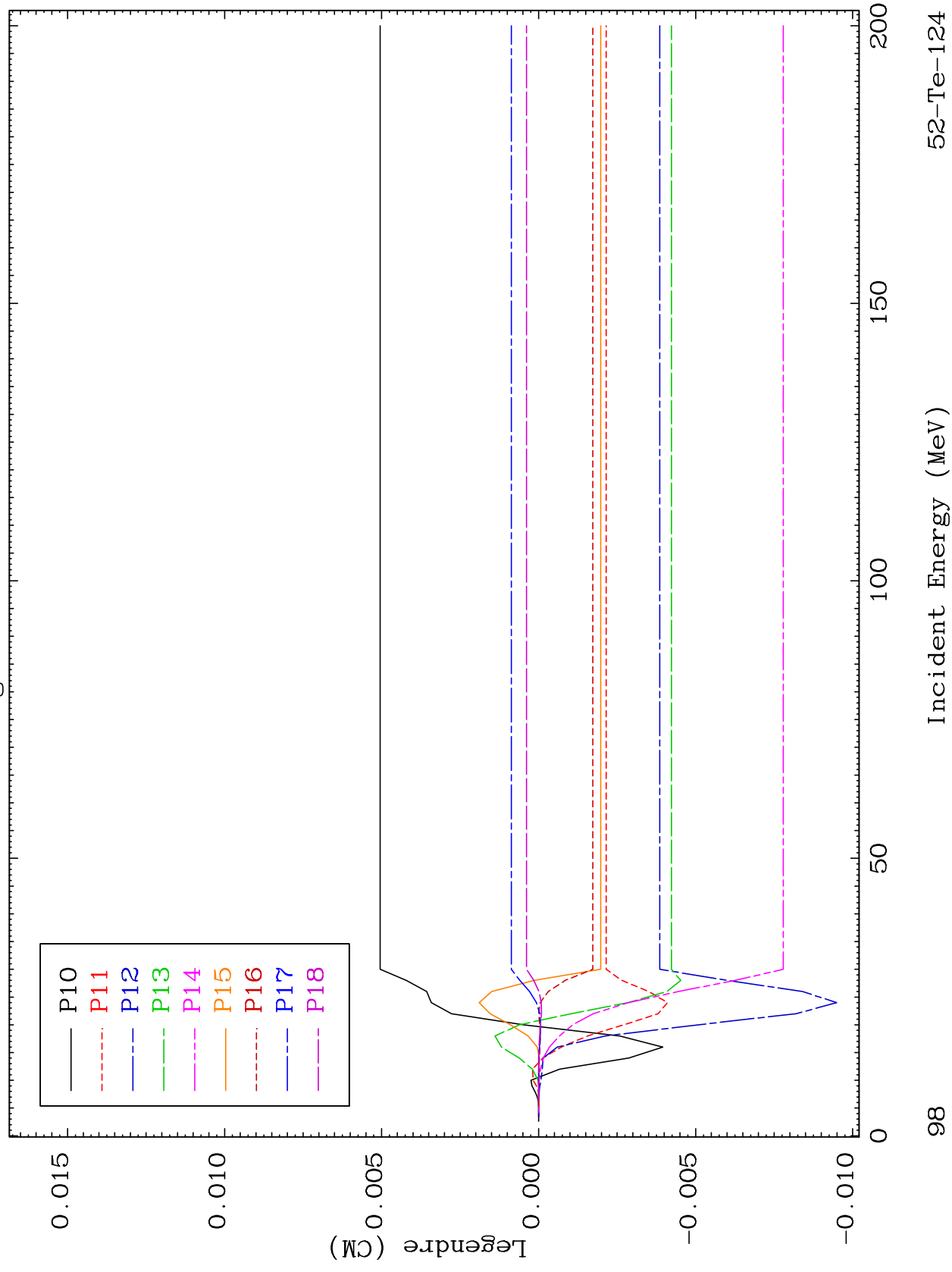
MT= 71 (n, n') Level
Legendre Coefficients

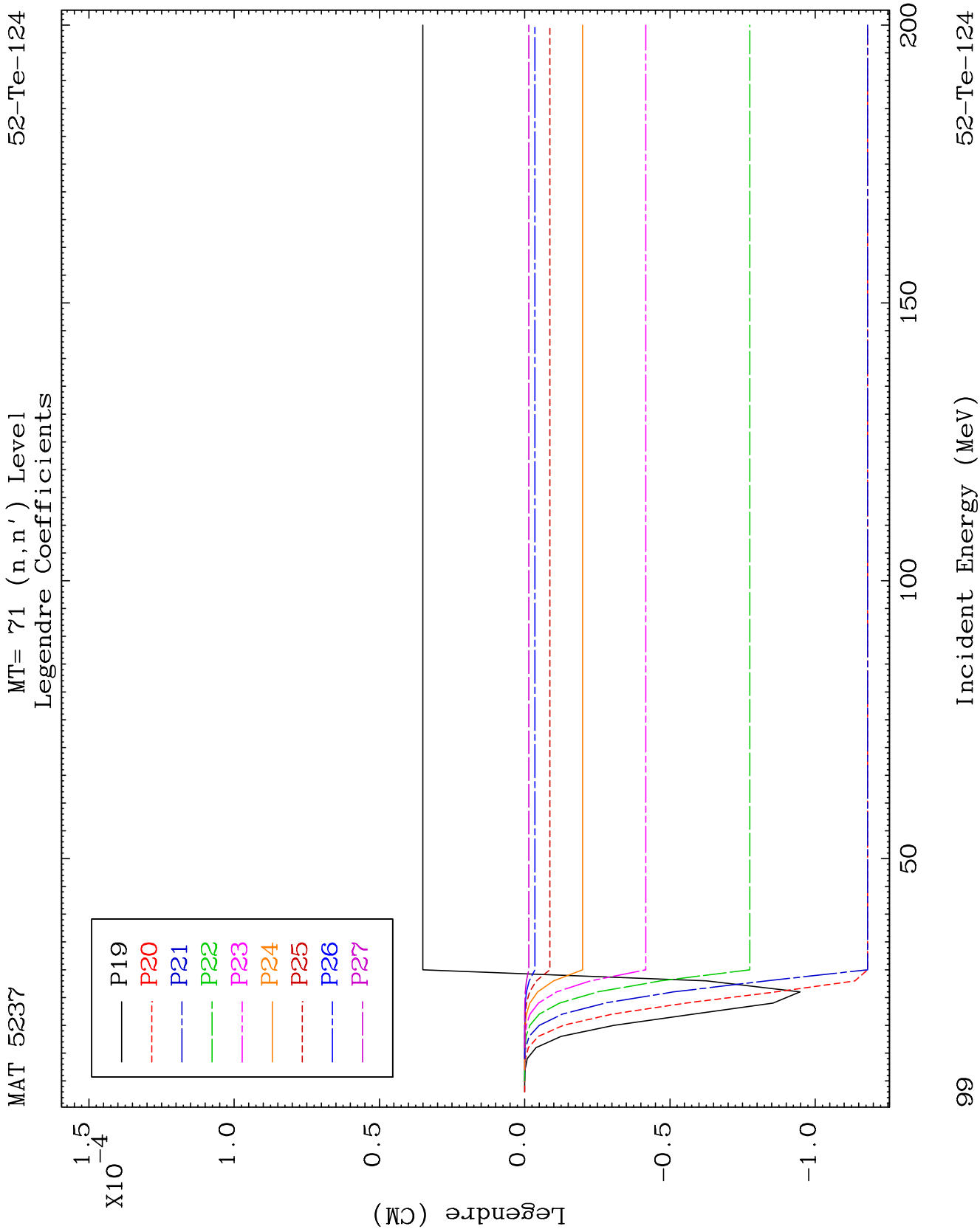
 $^{52}\text{Te-124}$ 

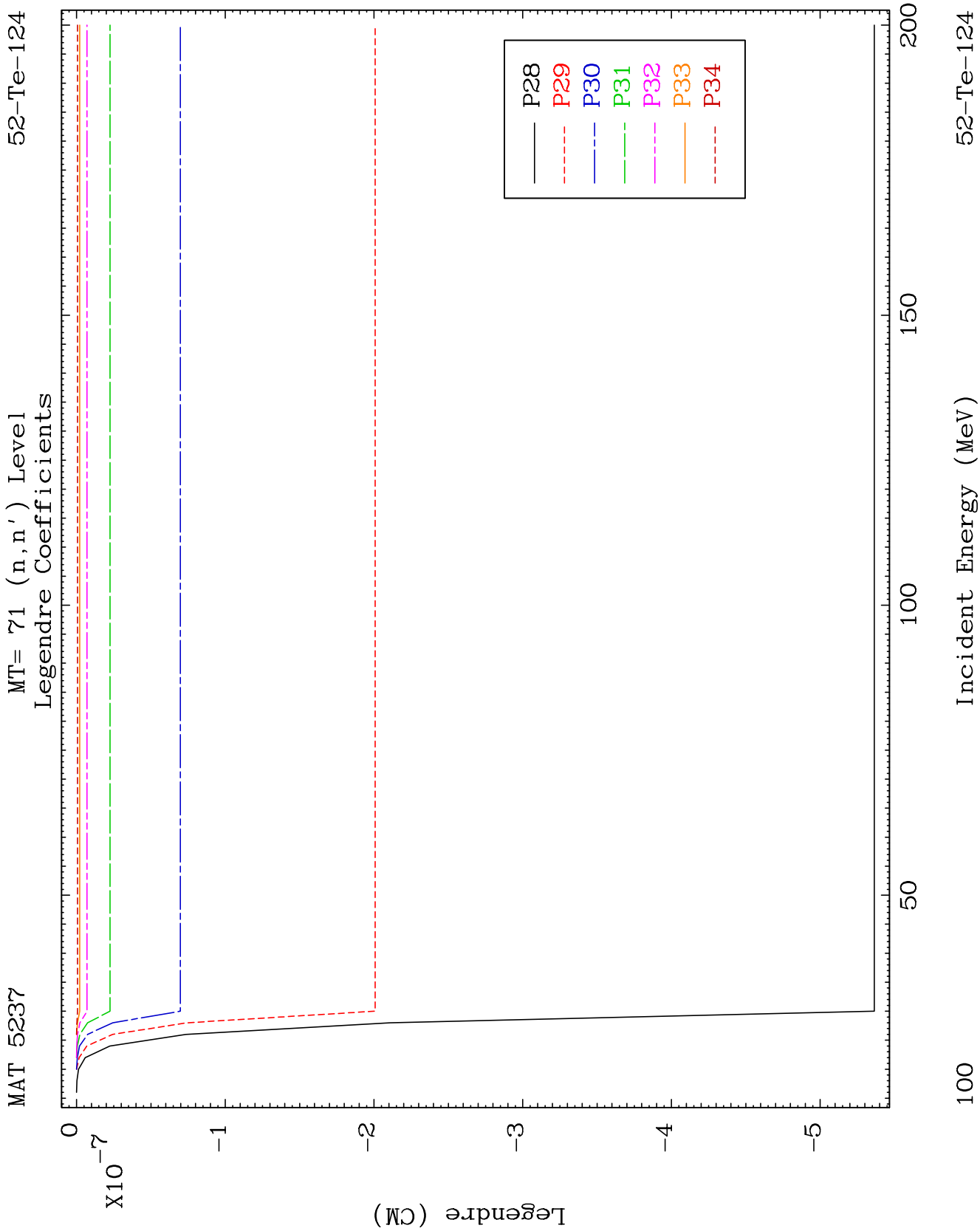
MAT 5237

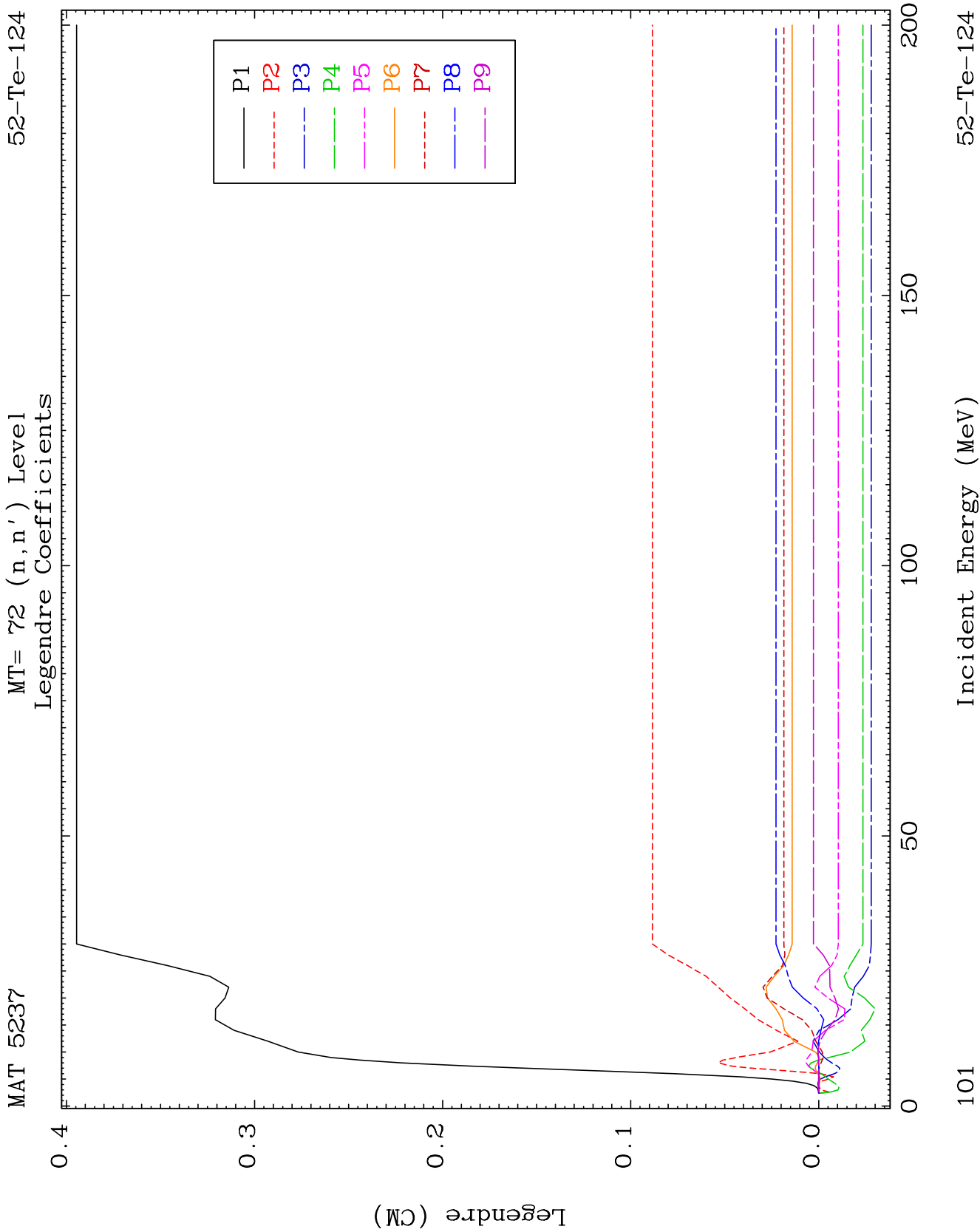
MT= 71 (n, n') Level
Legendre Coefficients

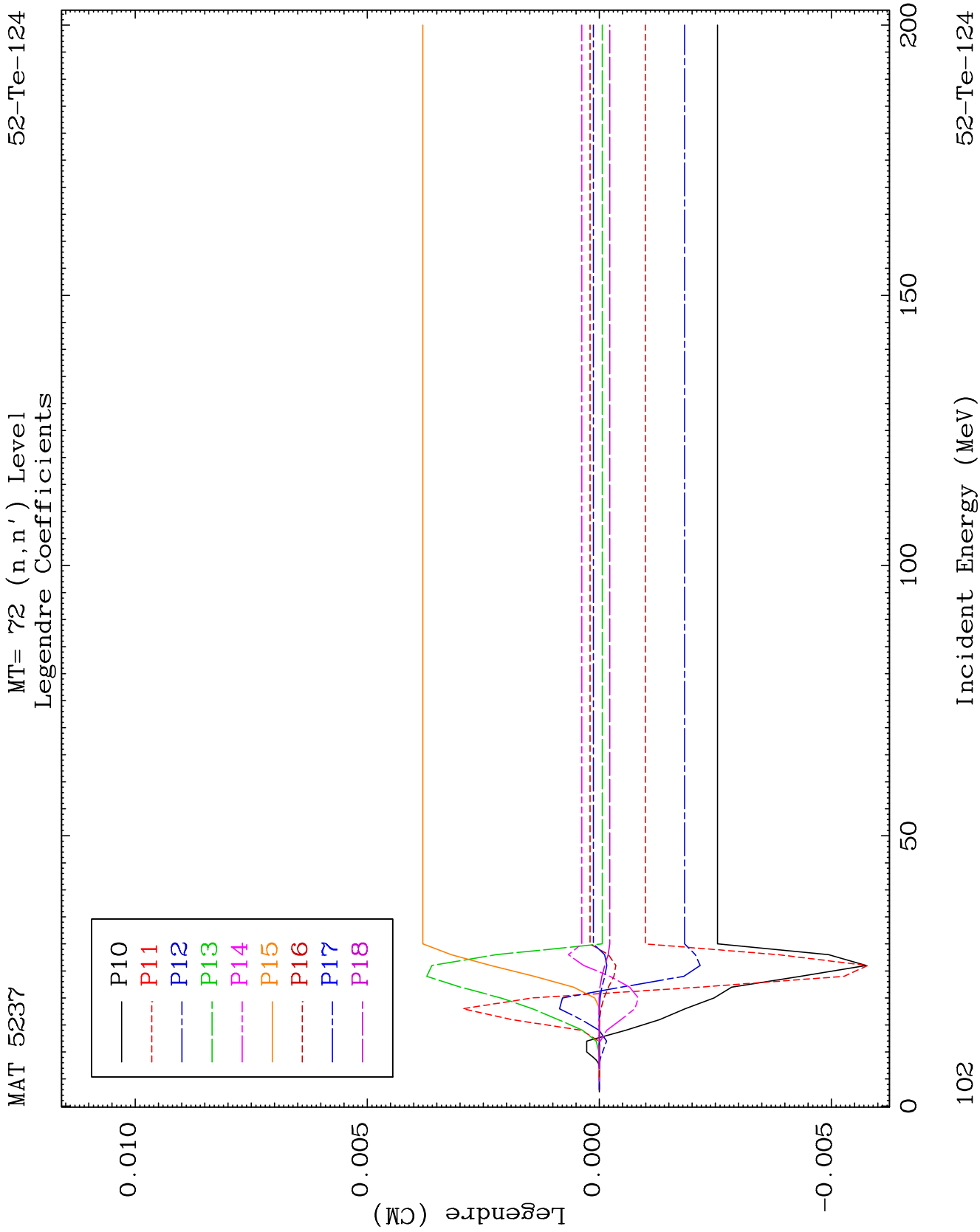
52-Te-124

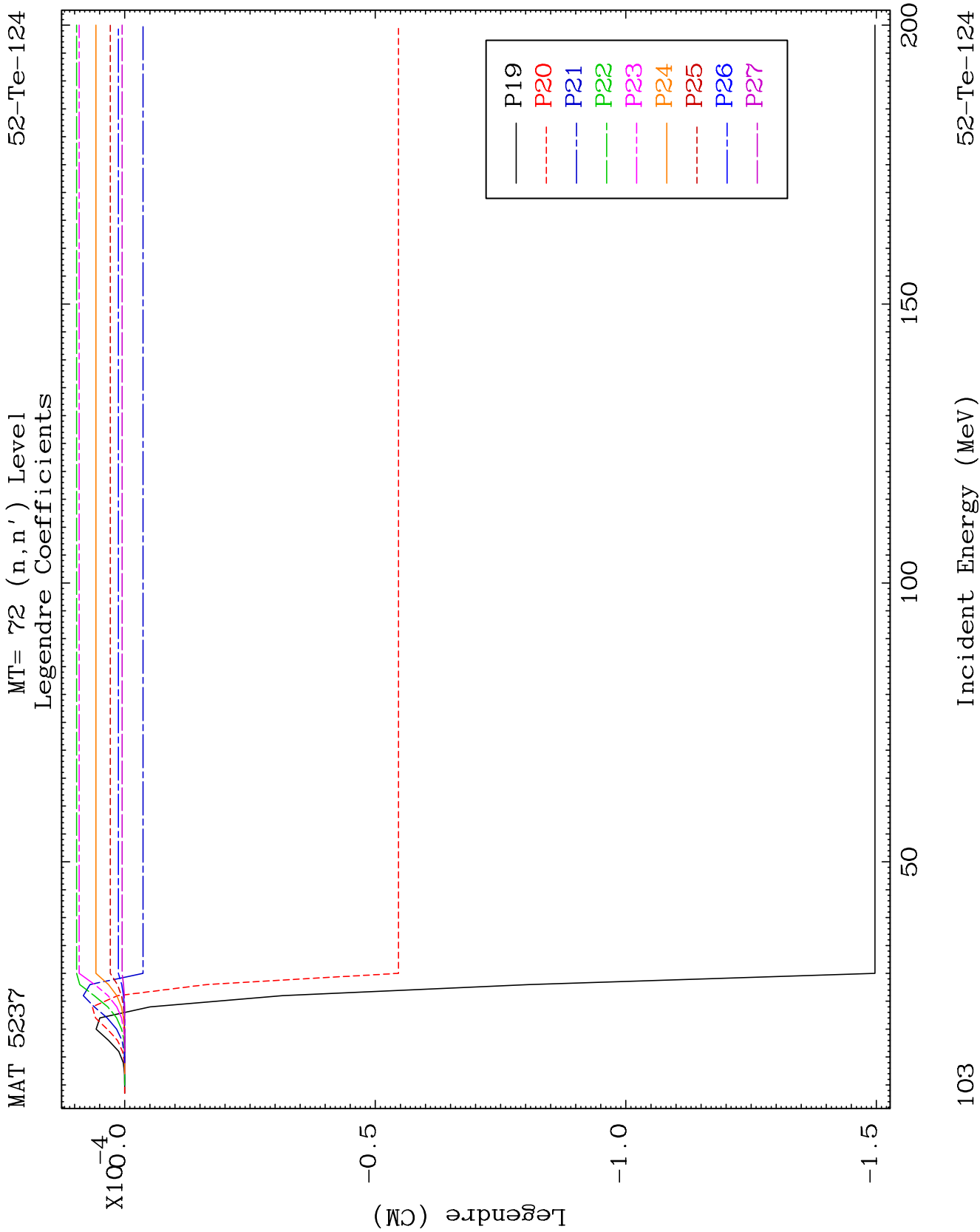


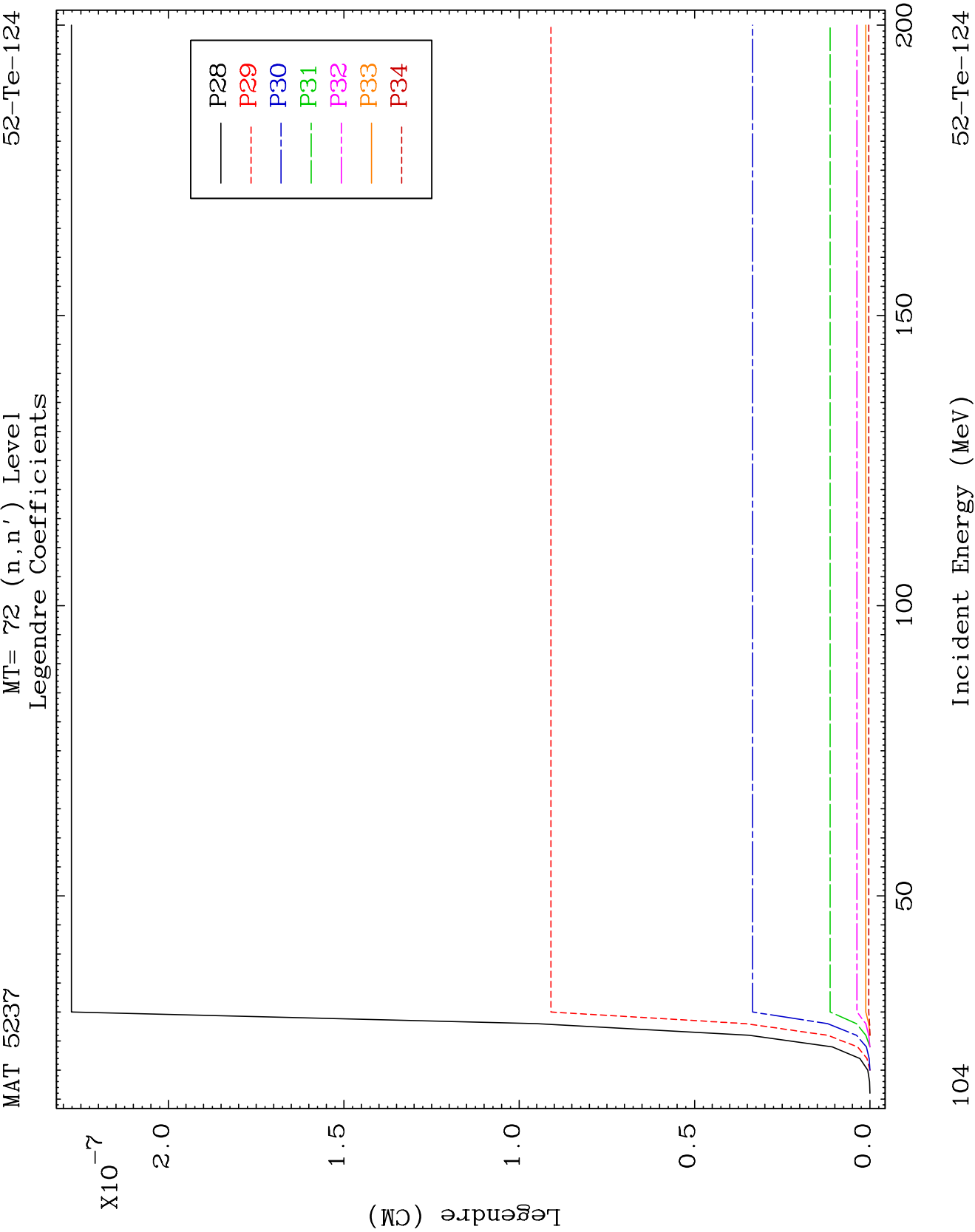


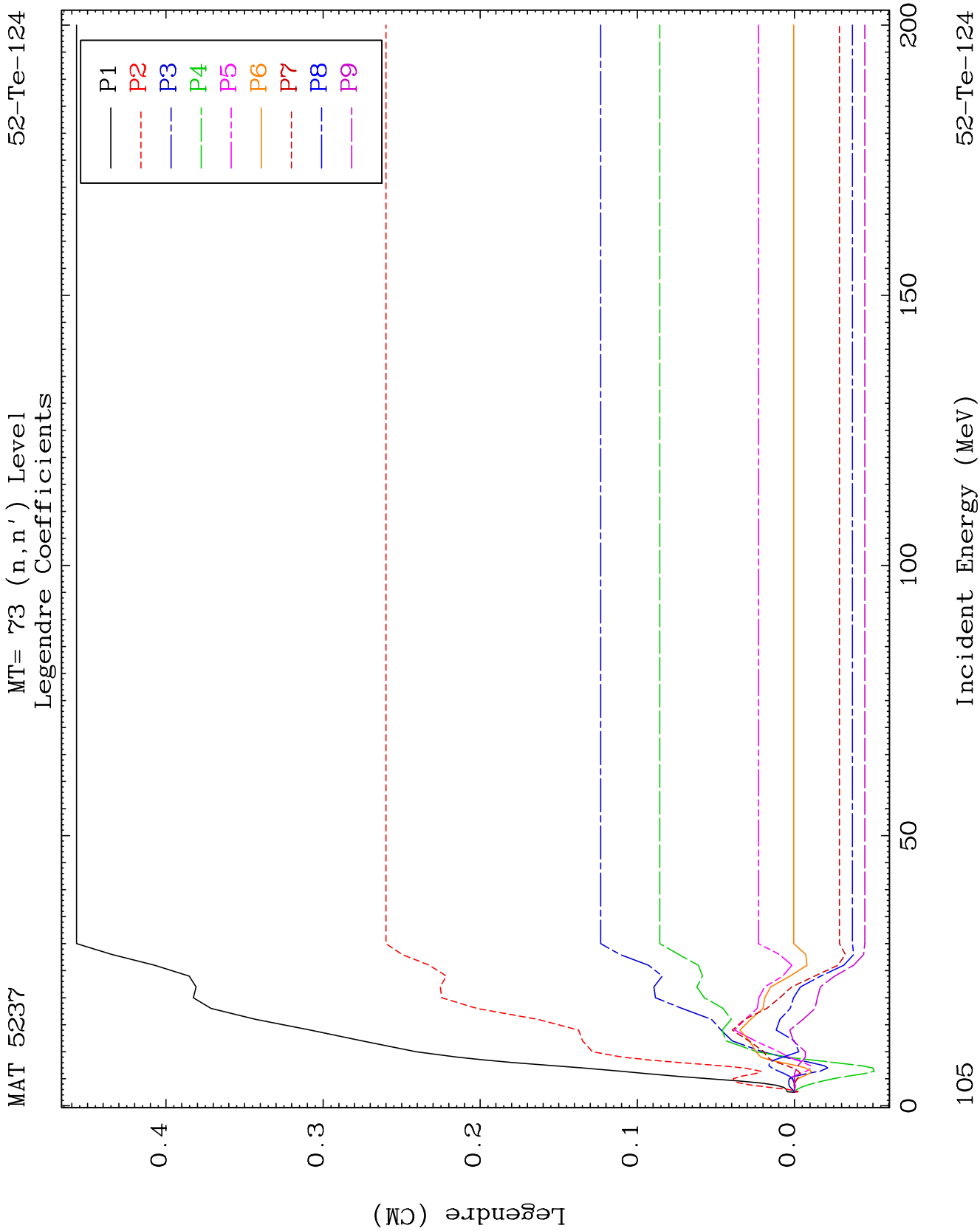


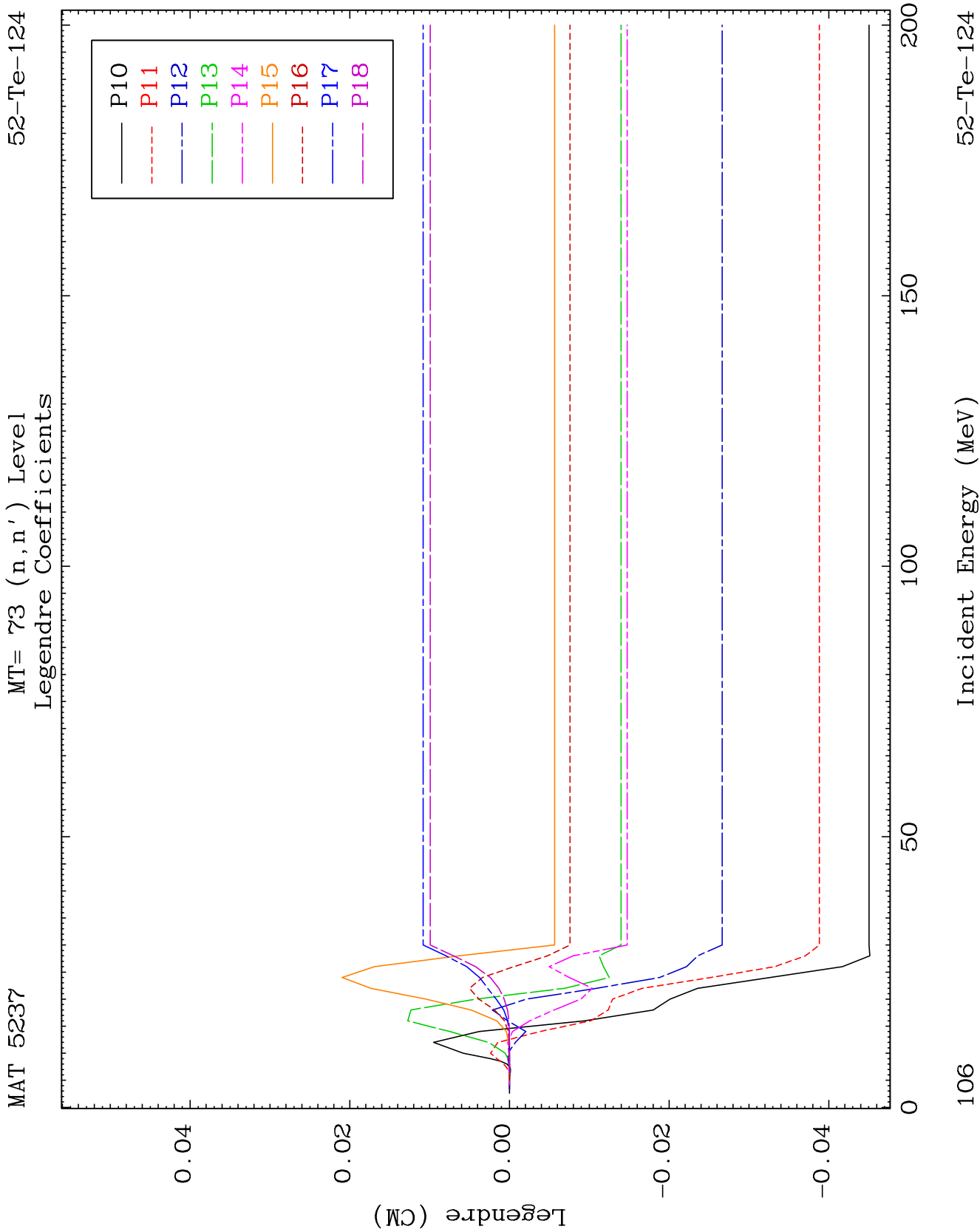








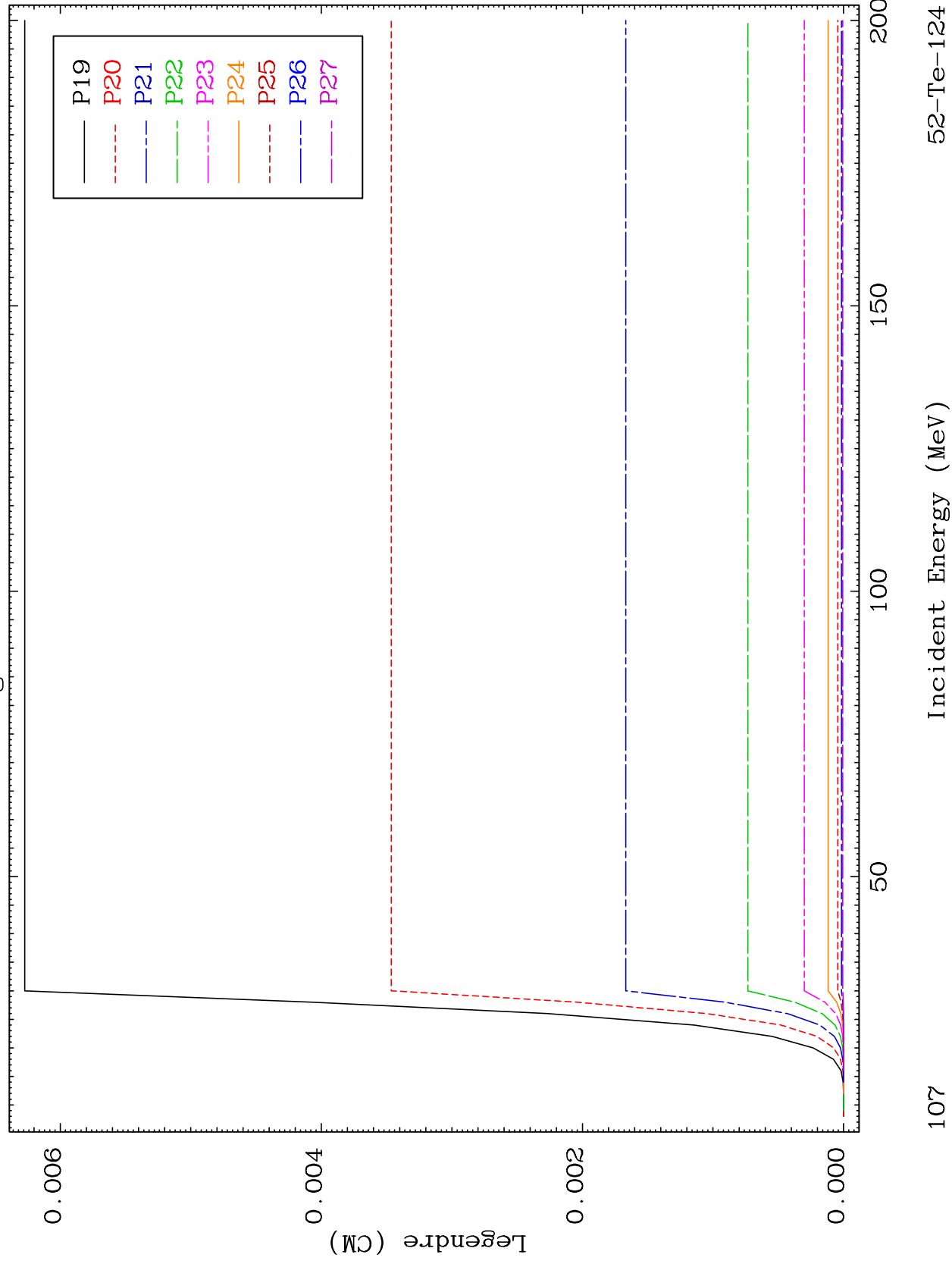


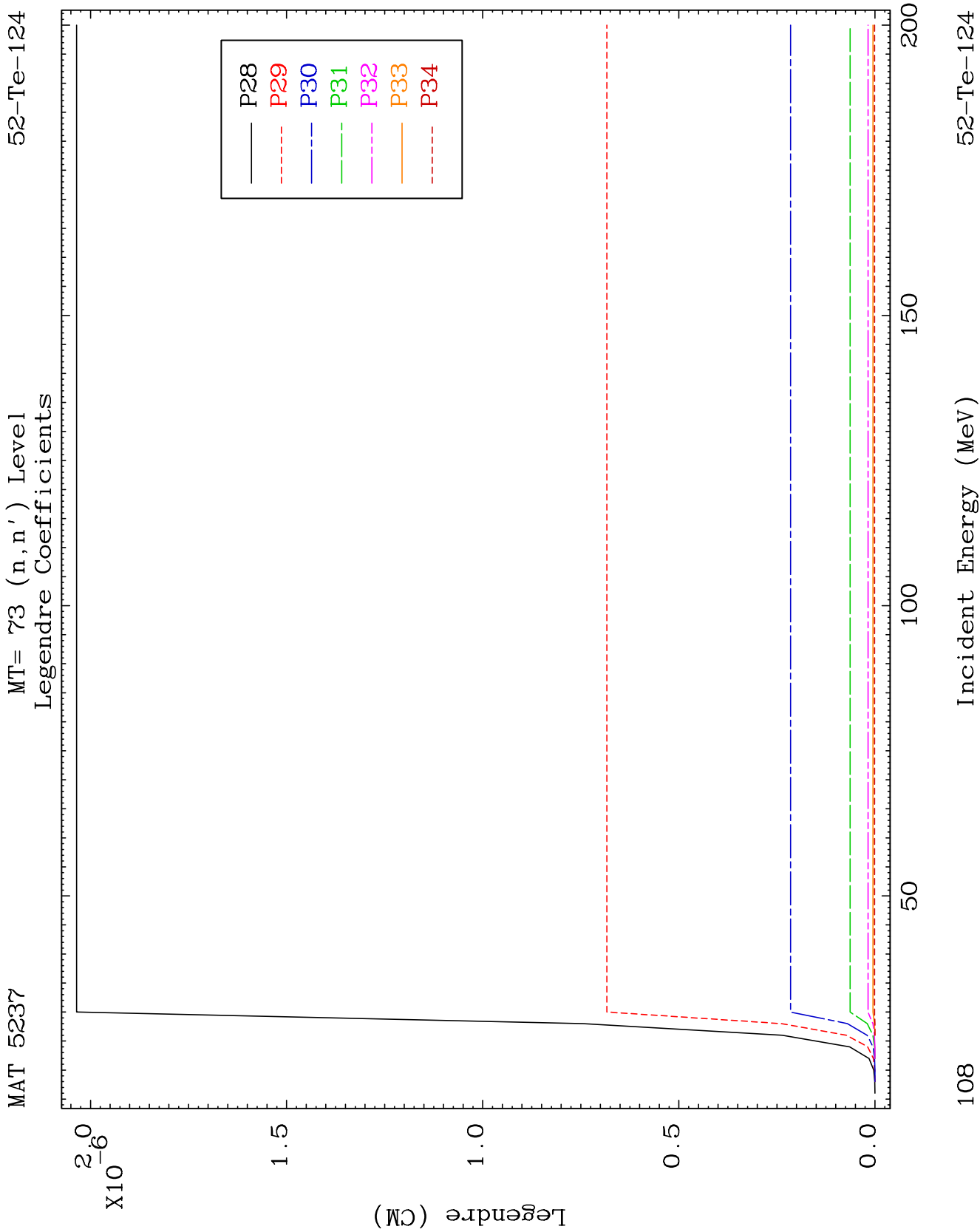


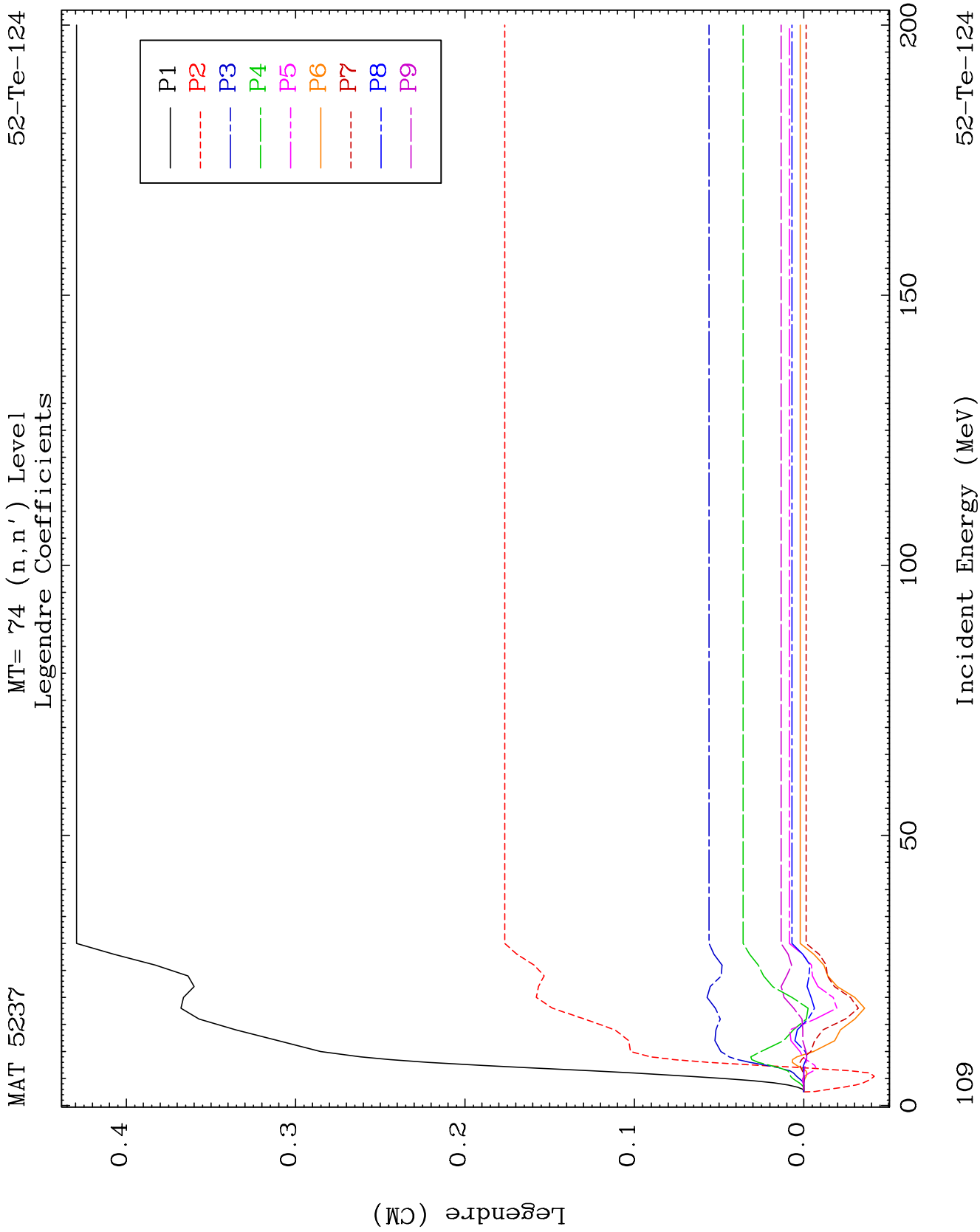
MAT 5237

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

52-Te-124



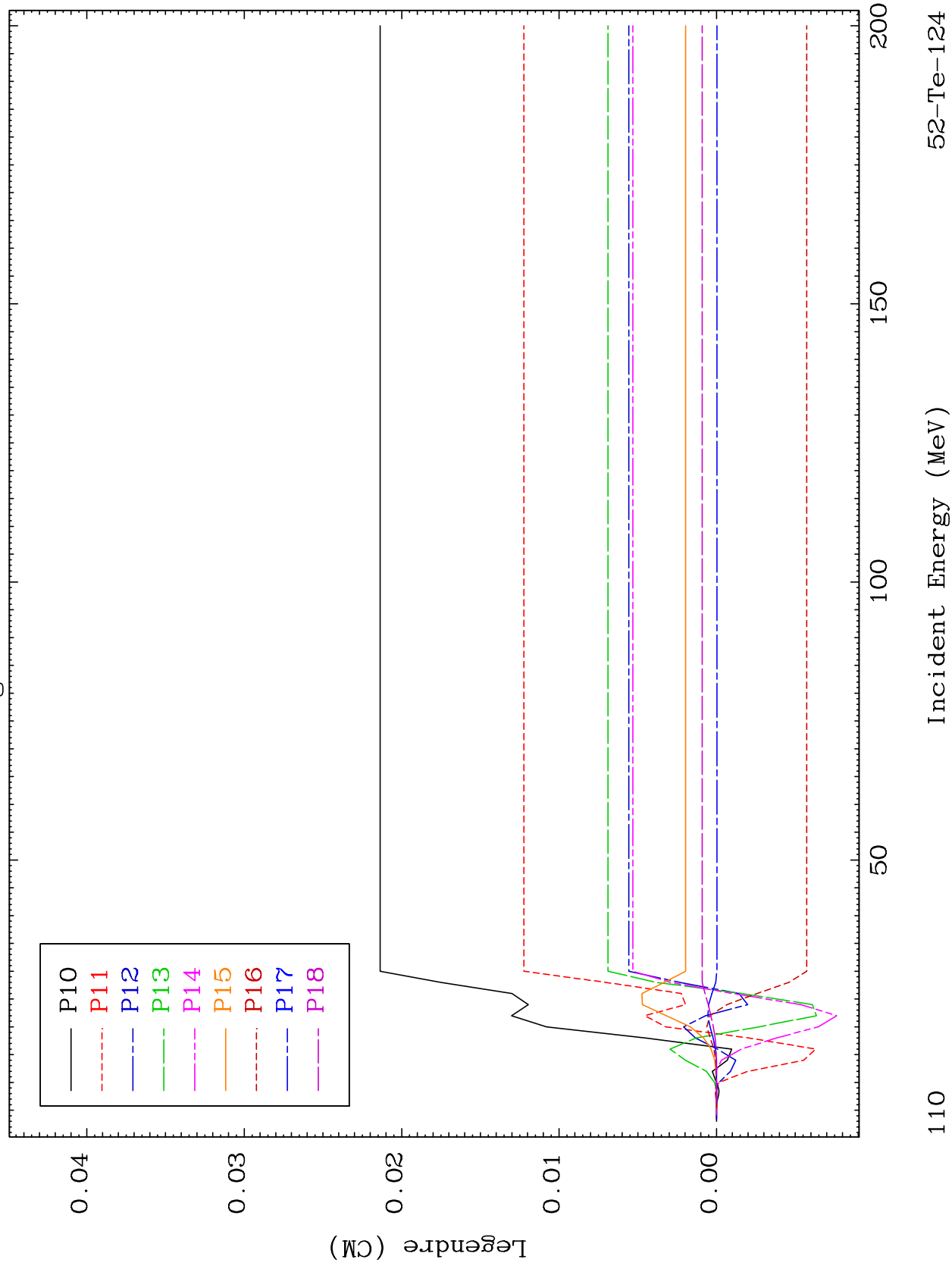


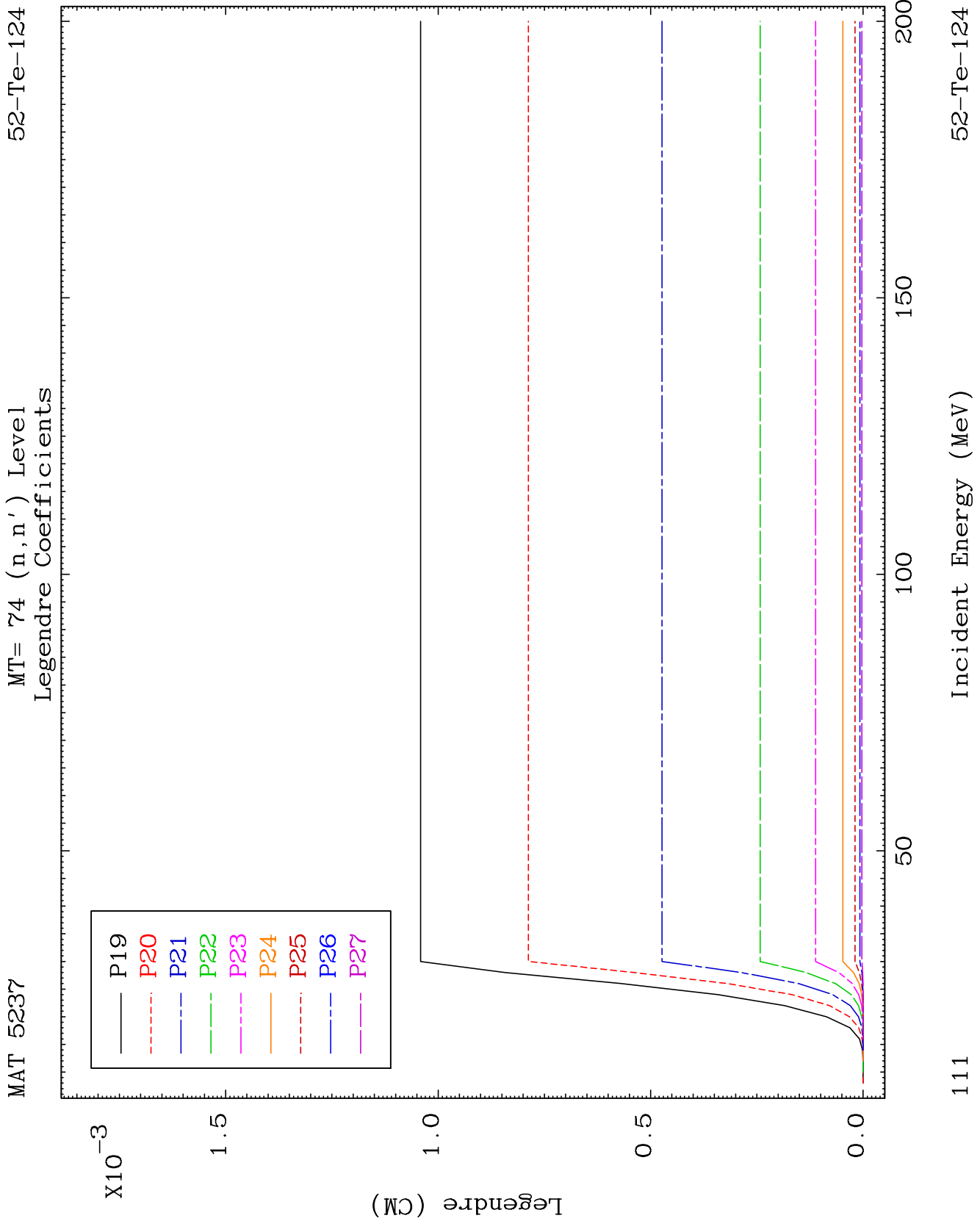


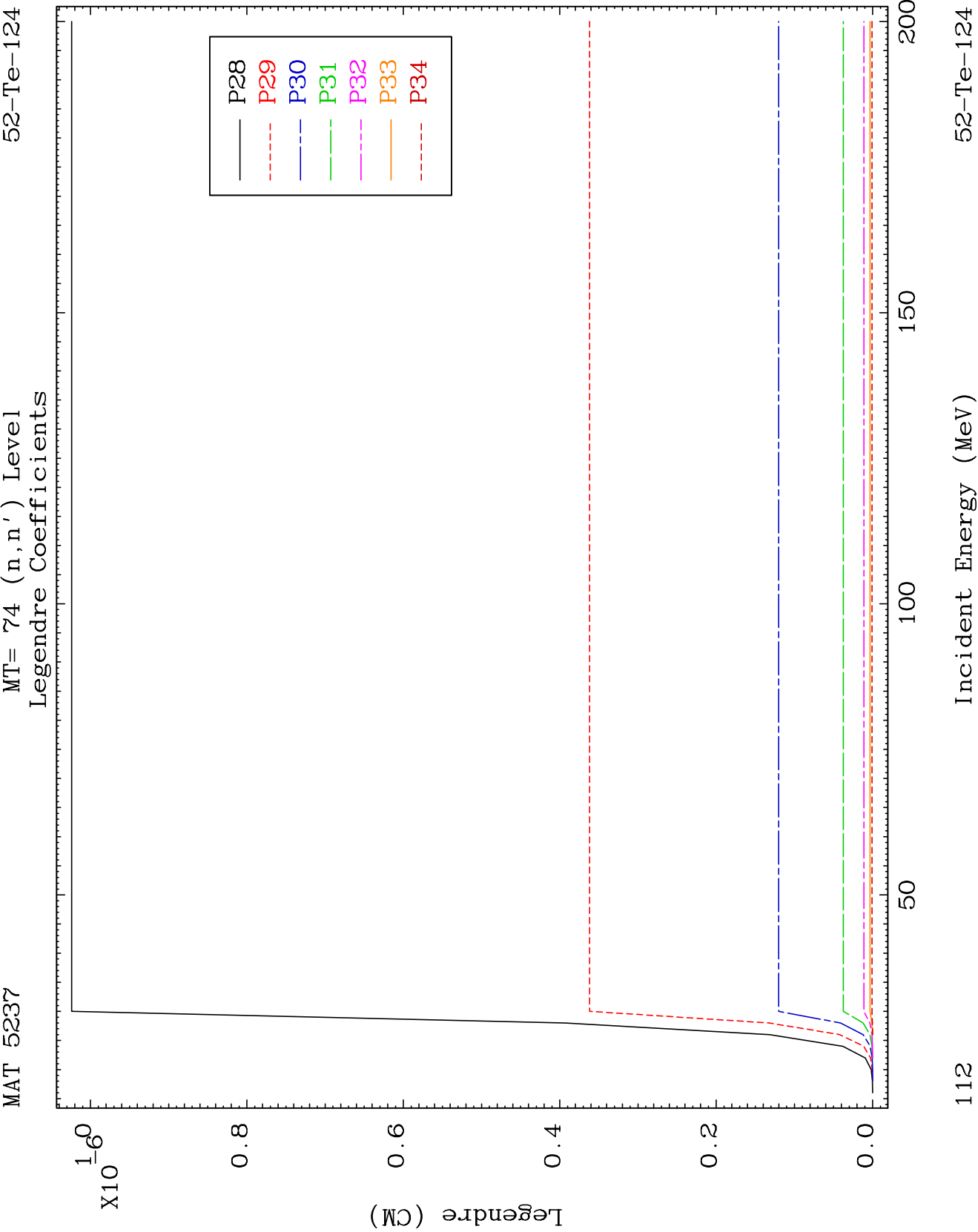
MAT 5237

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

52-Te-124



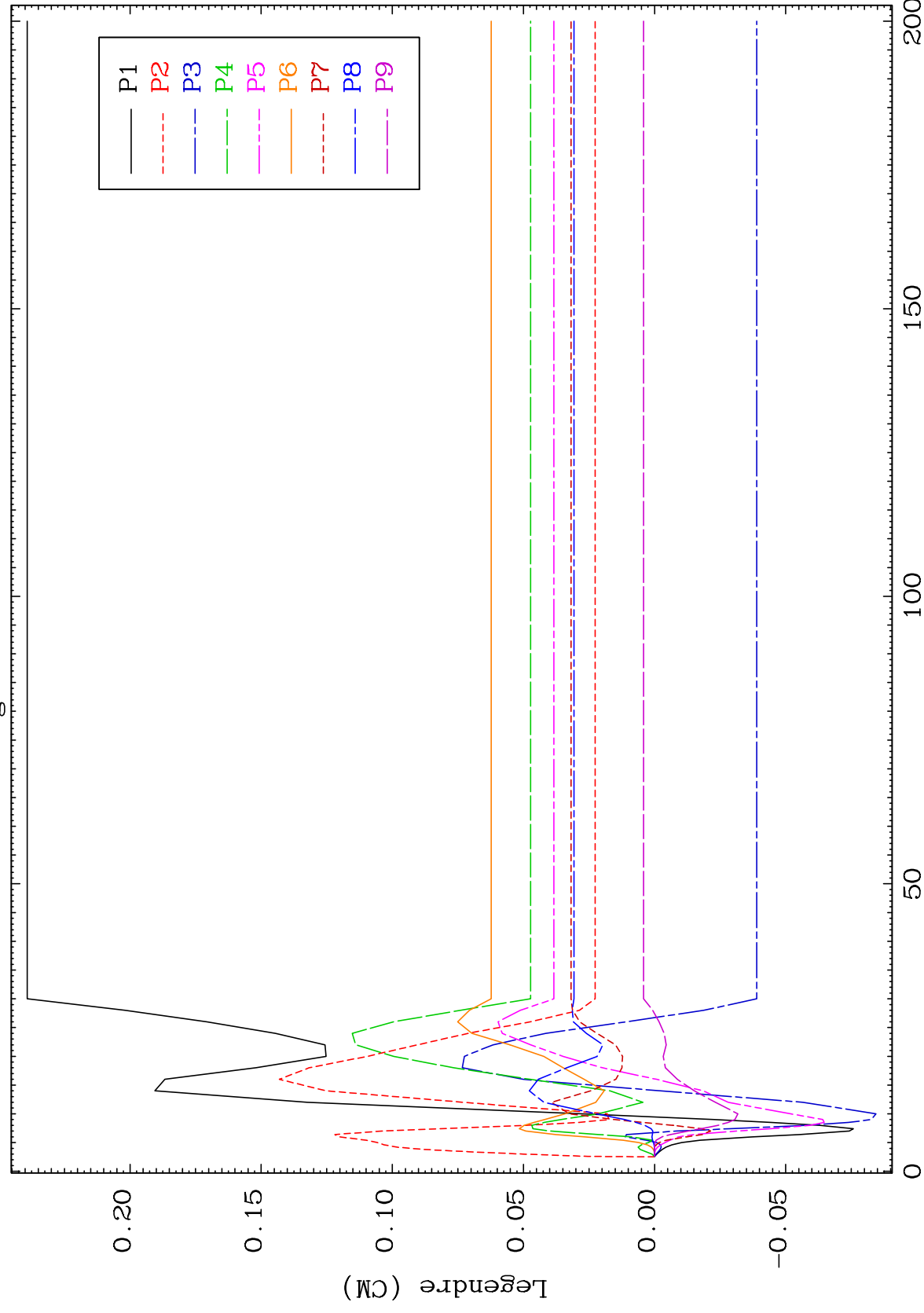




MAT 5237

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

52-Te-124



113

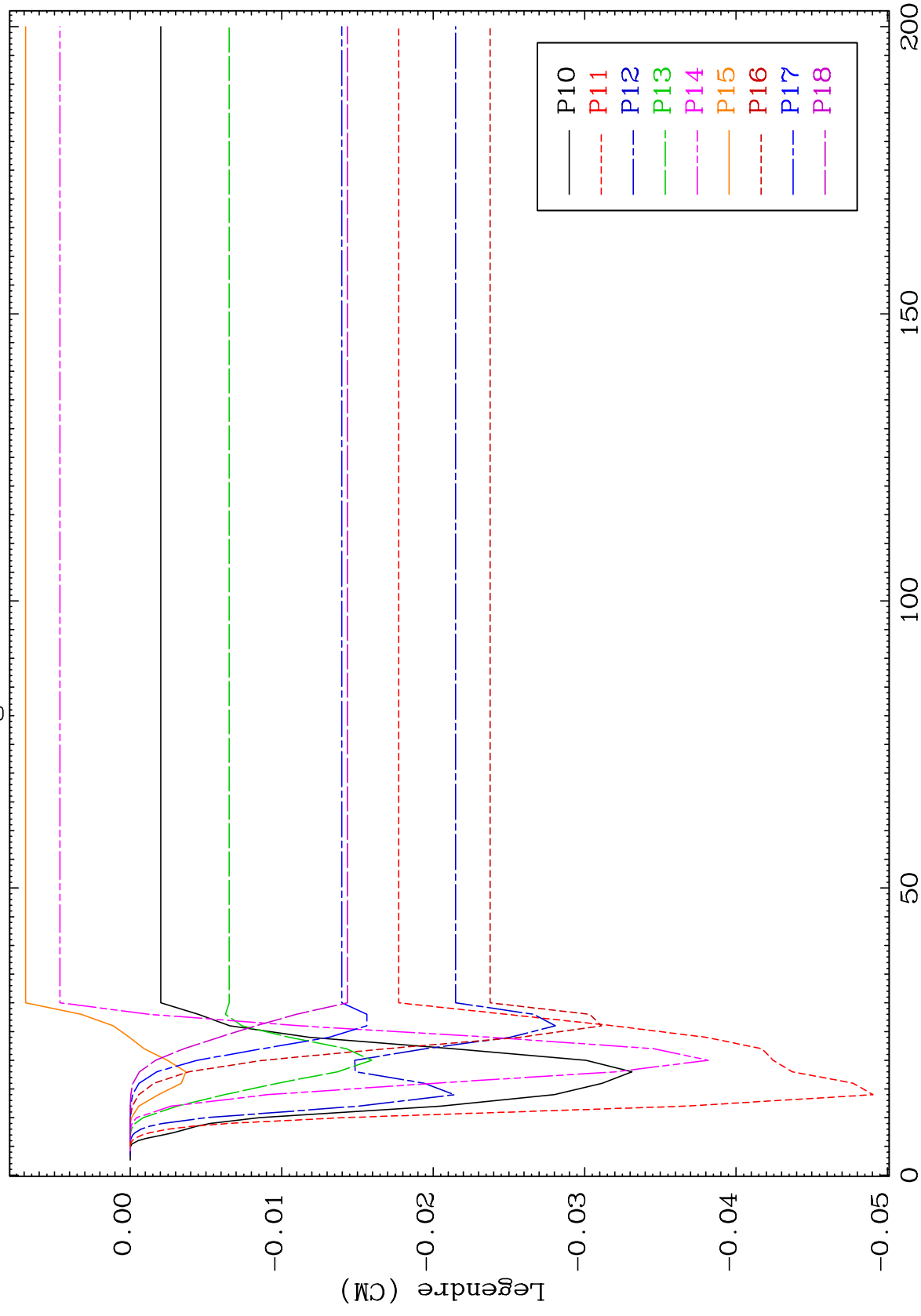
Incident Energy (MeV)

52-Te-124

MAT 5237

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

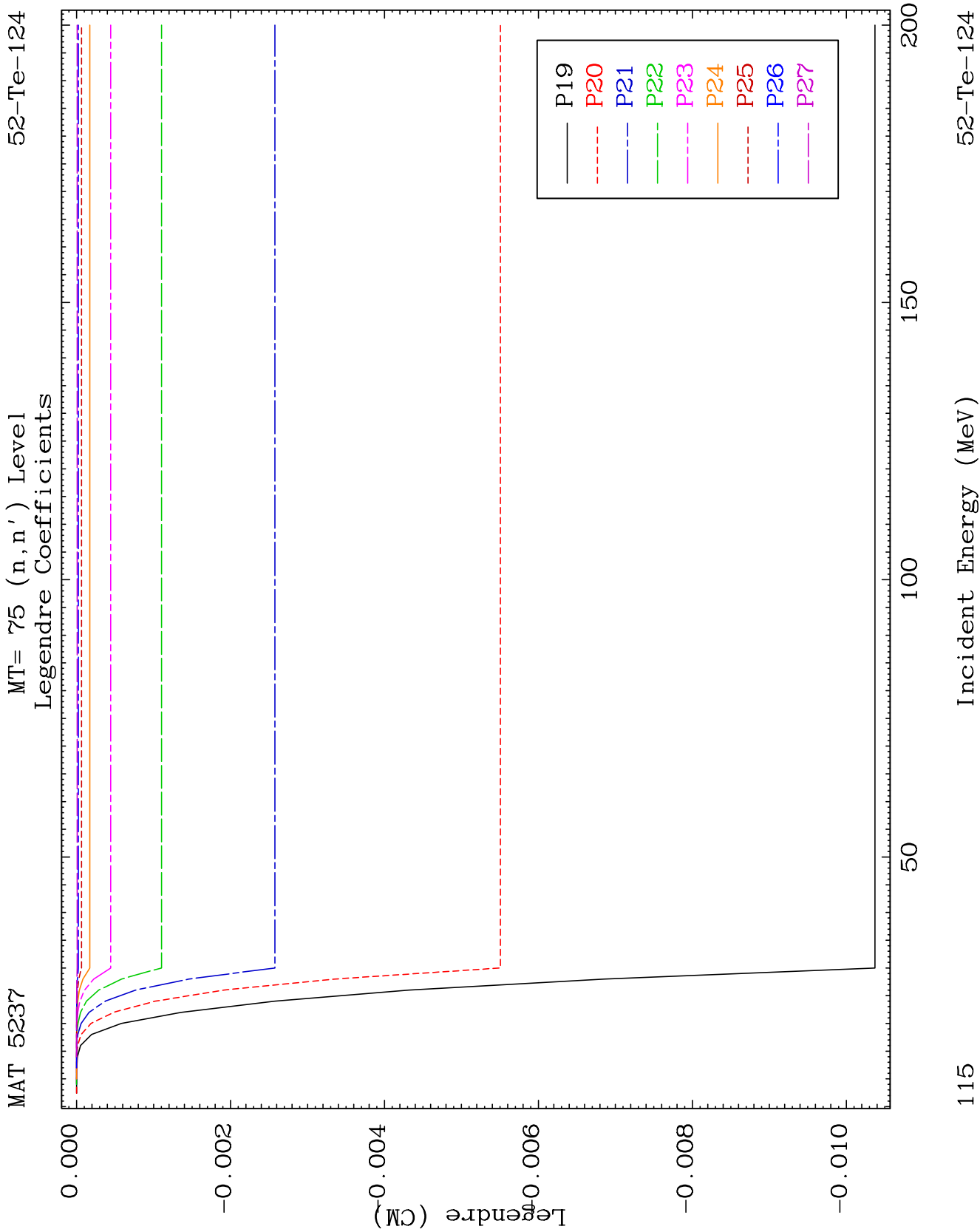
52-Te-124



114

Incident Energy (MeV)

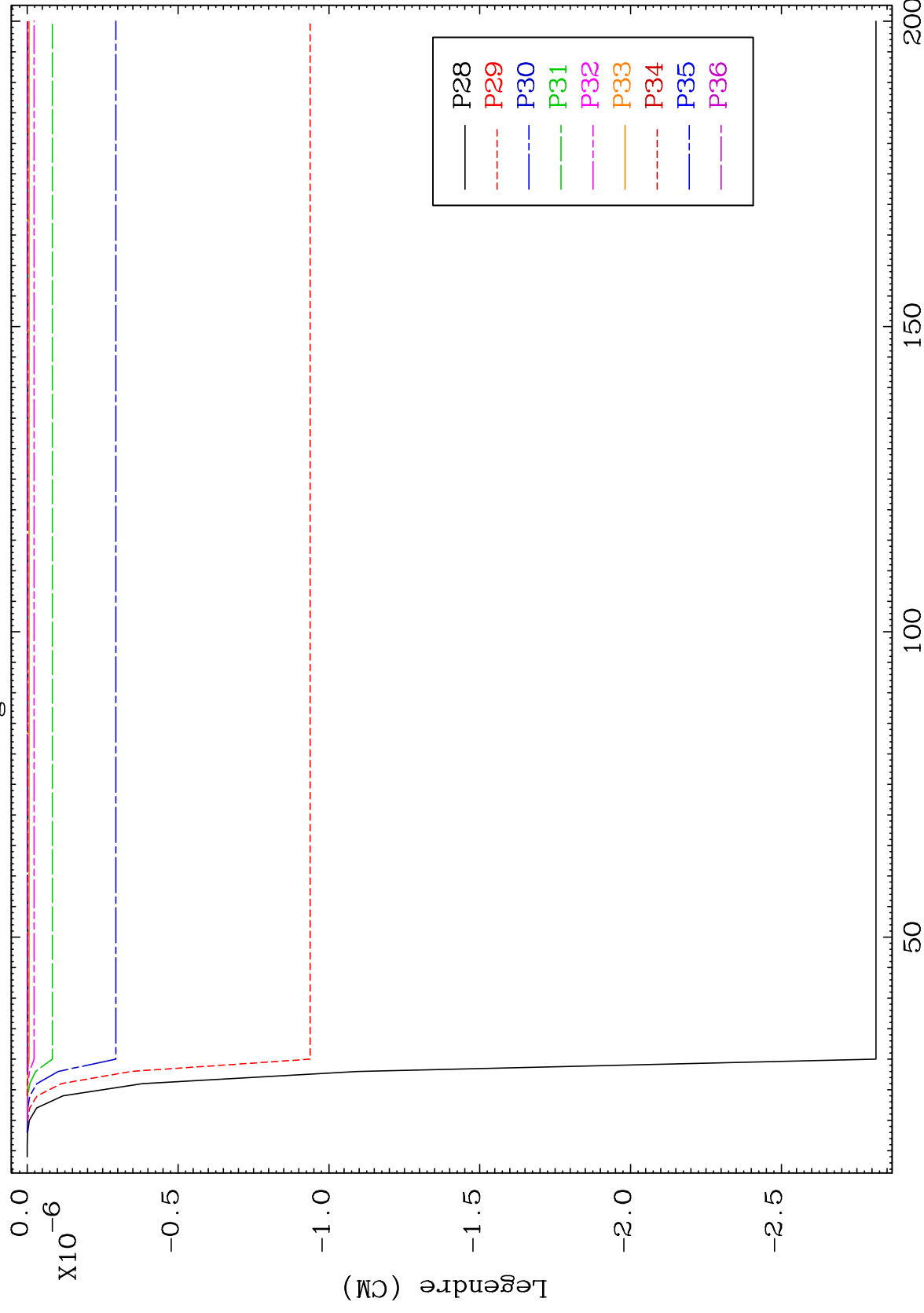
52-Te-124



MAT 5237

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

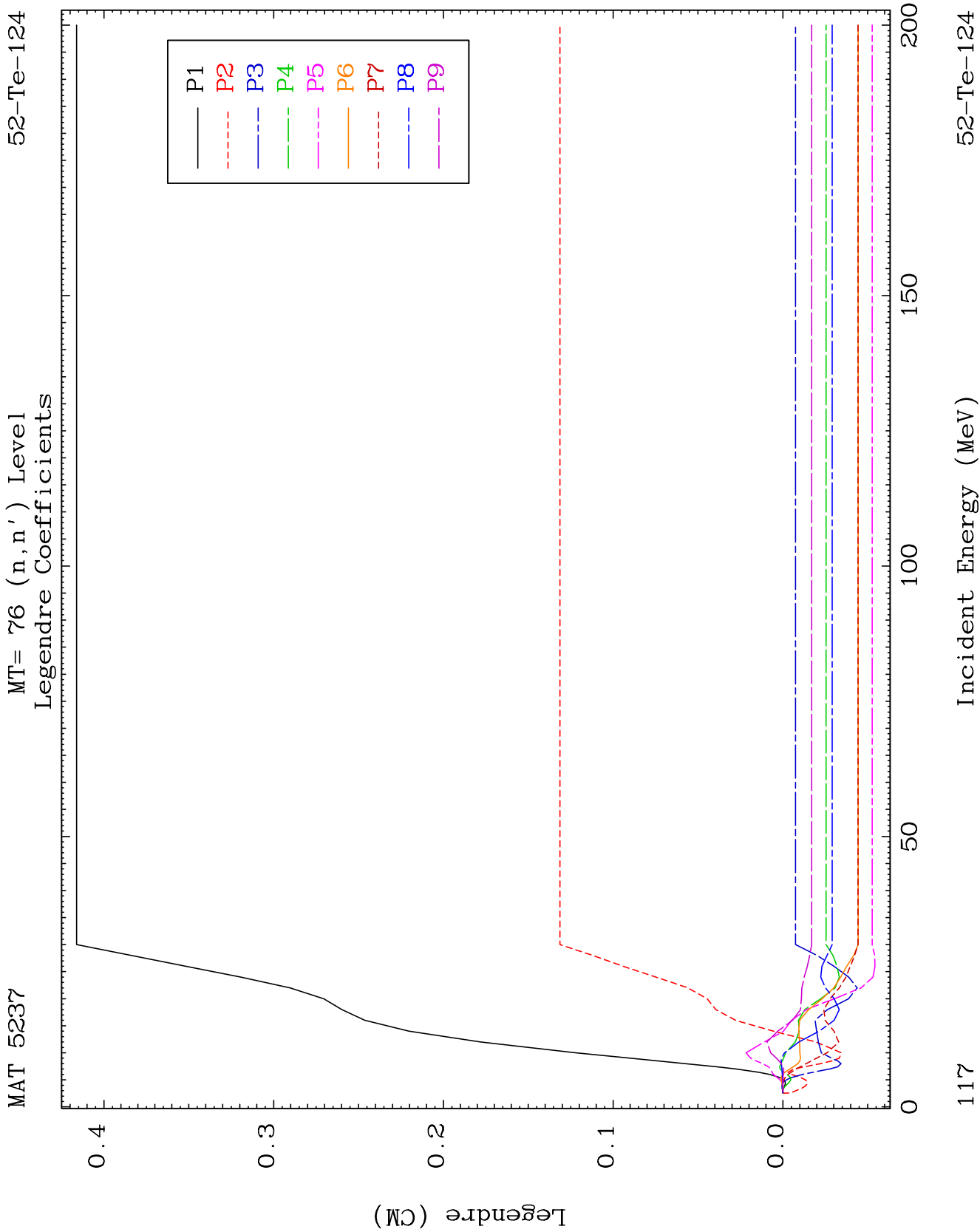
52-Te-124

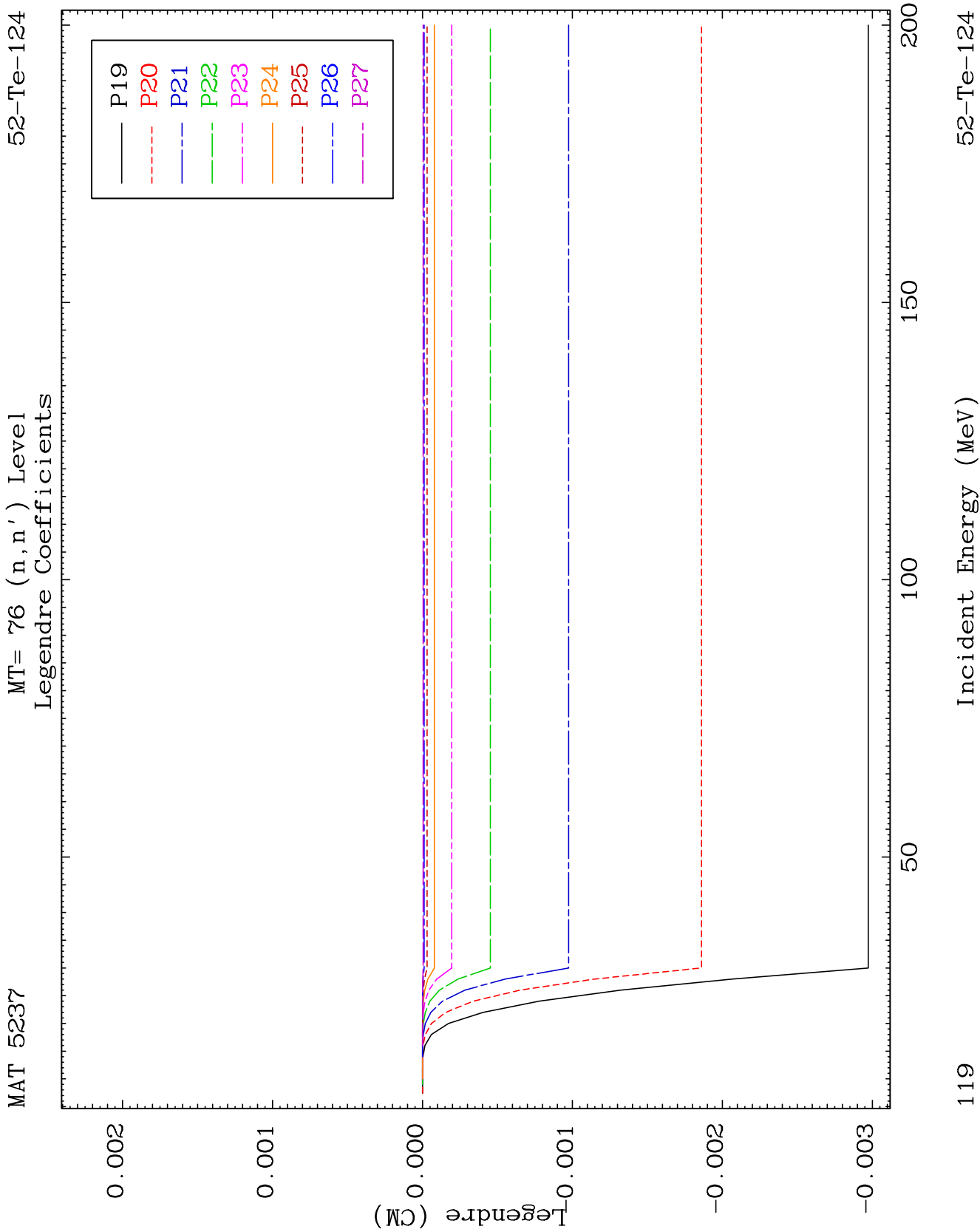


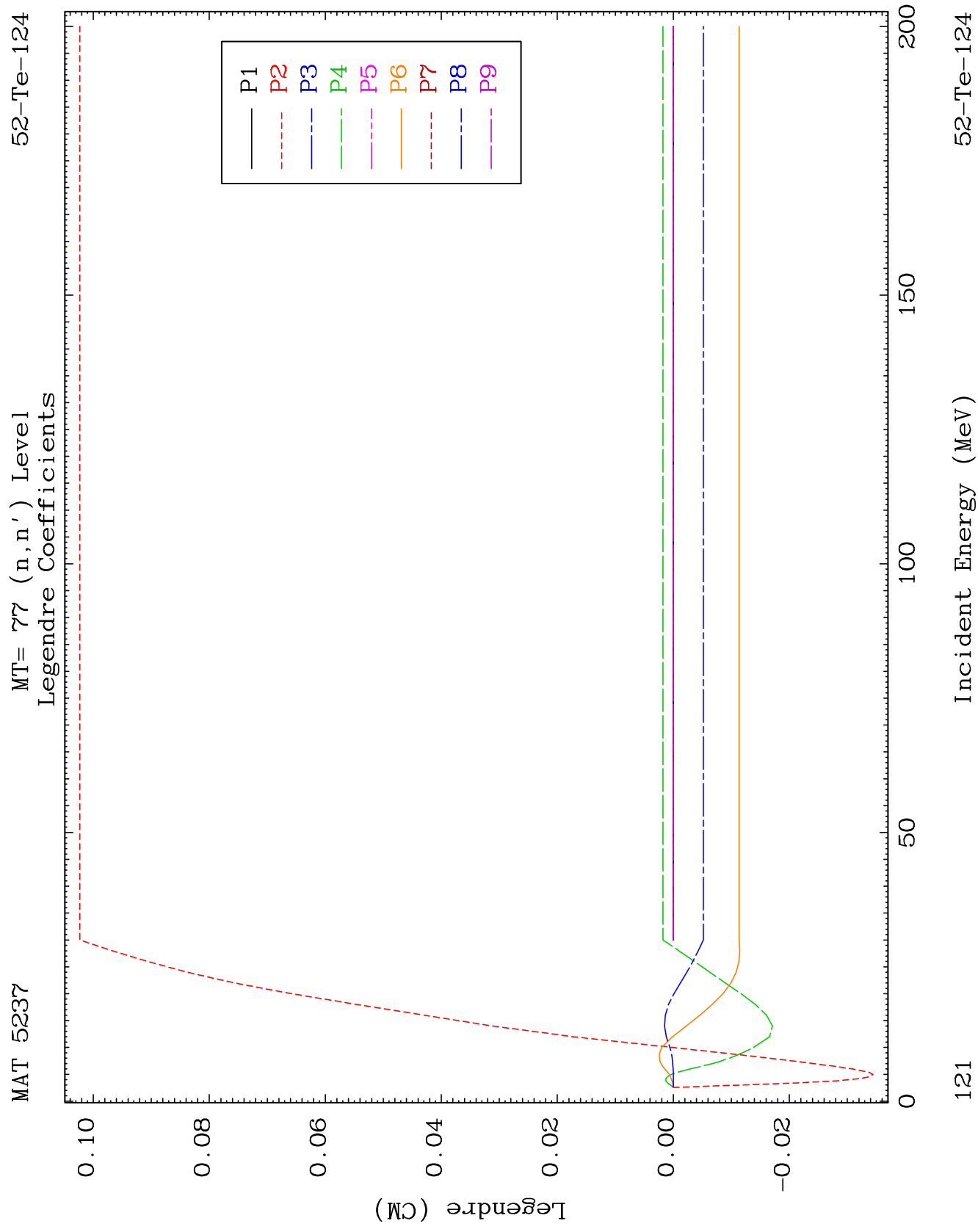
116

Incident Energy (MeV)

52-Te-124



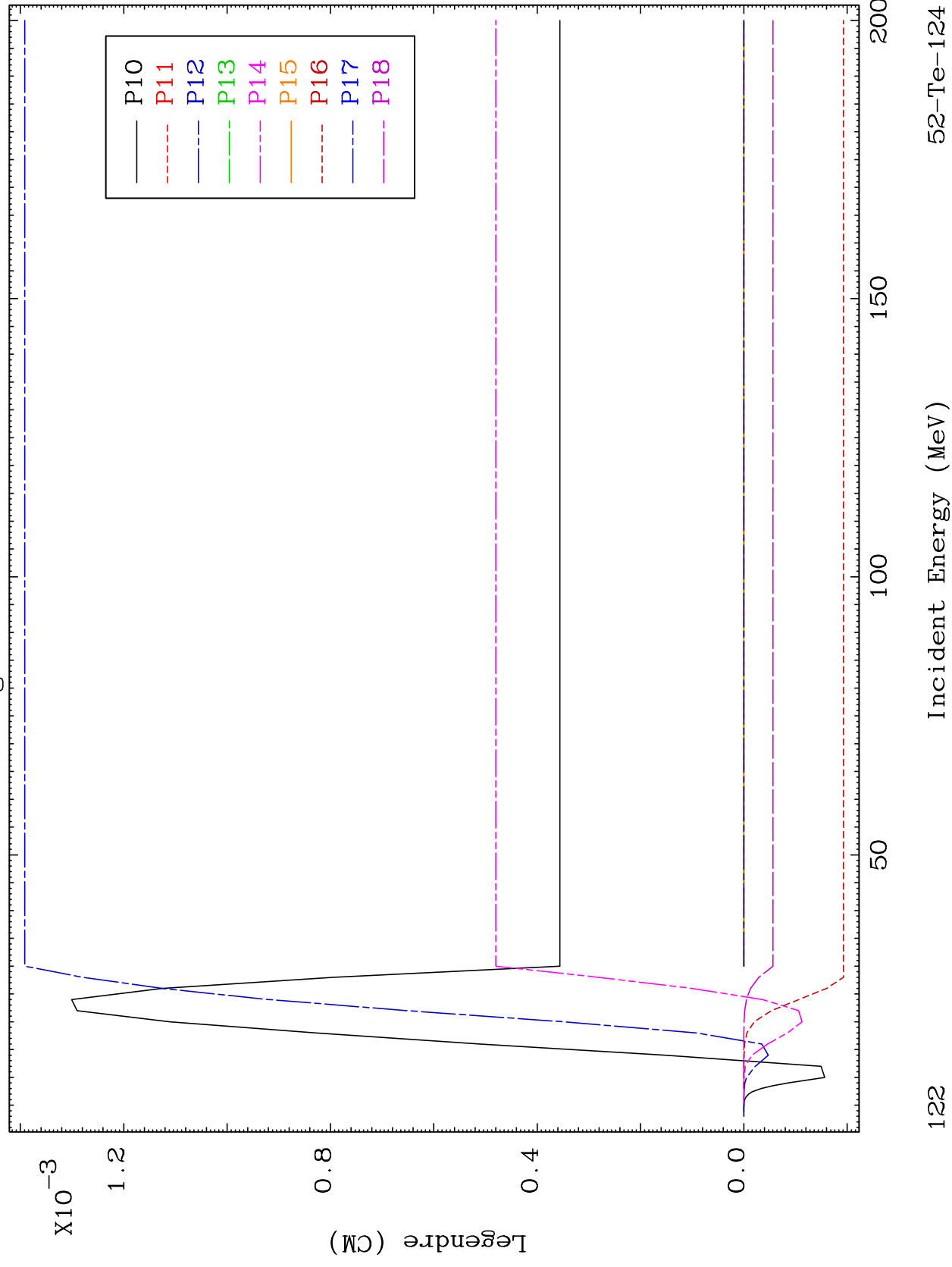


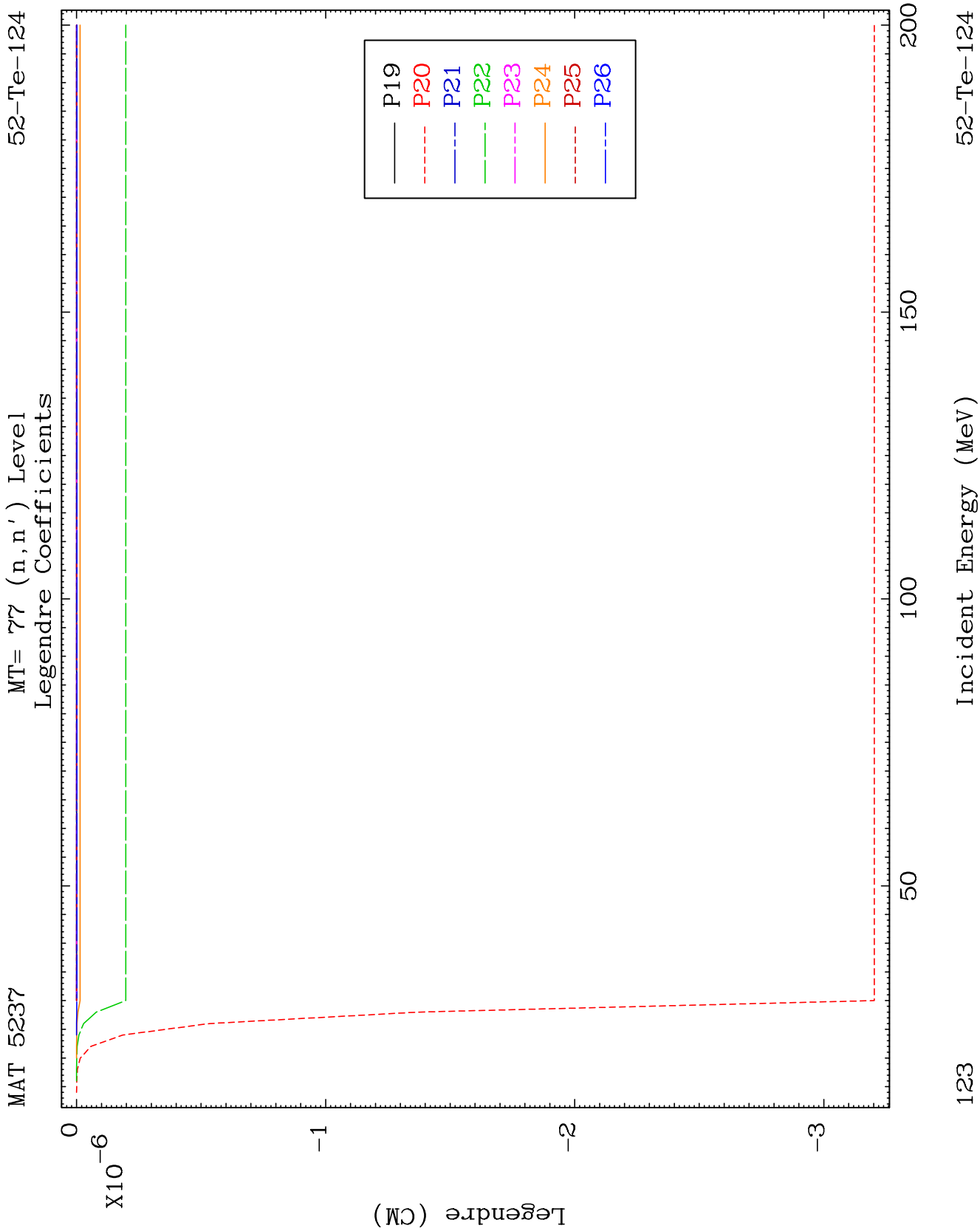


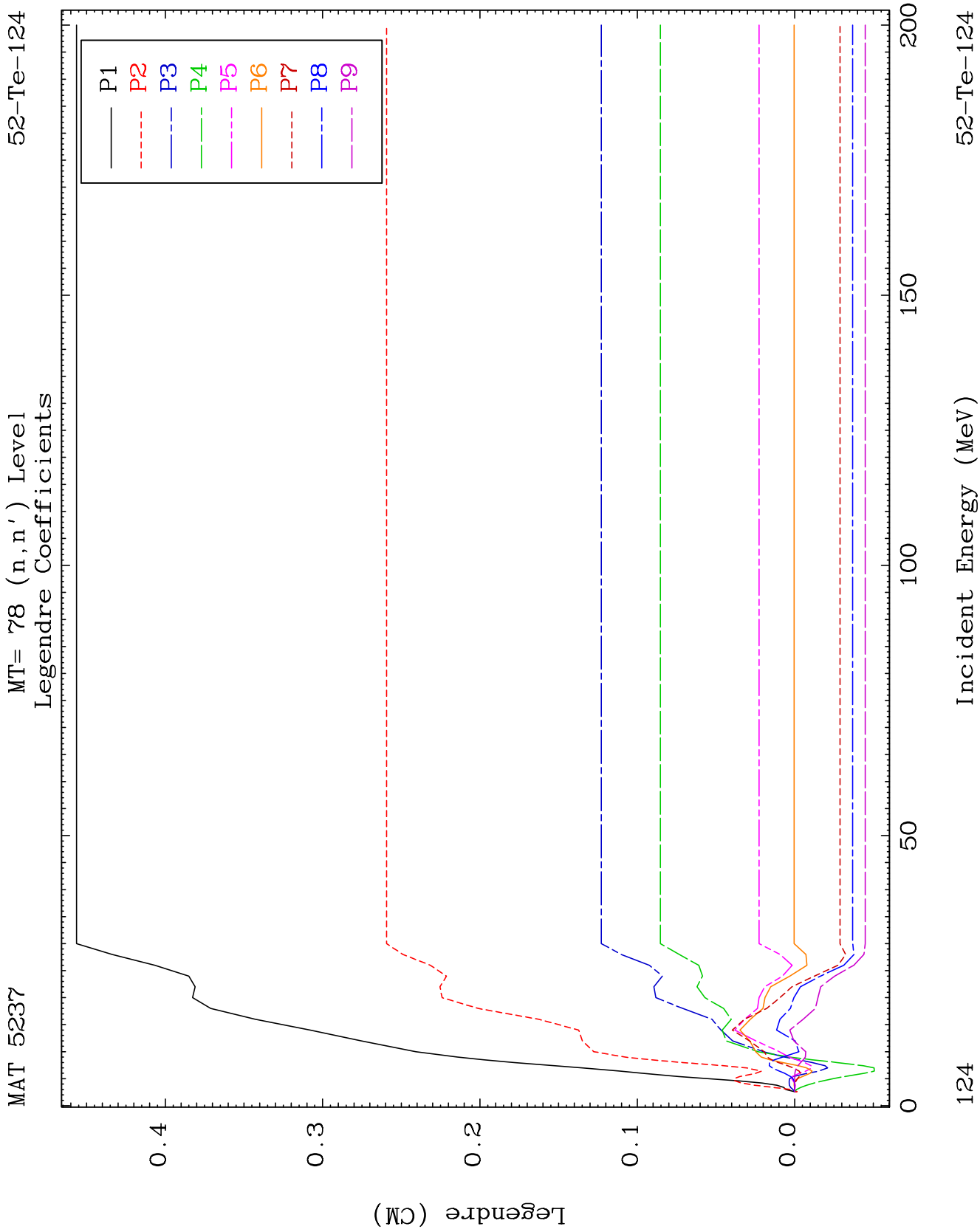
MAT 5237

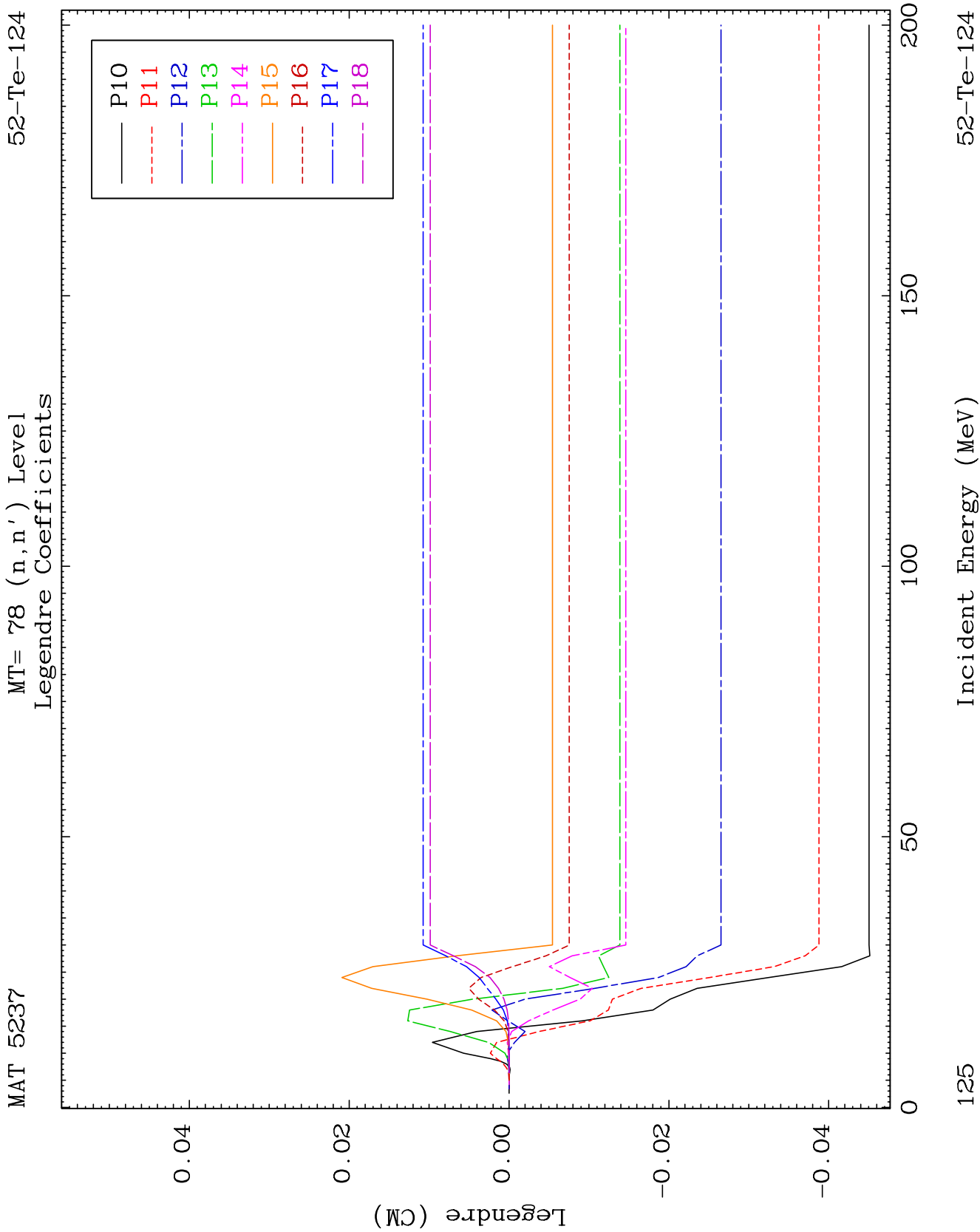
MT= 77 (n, n') Level
Legendre Coefficients

52-Te-124



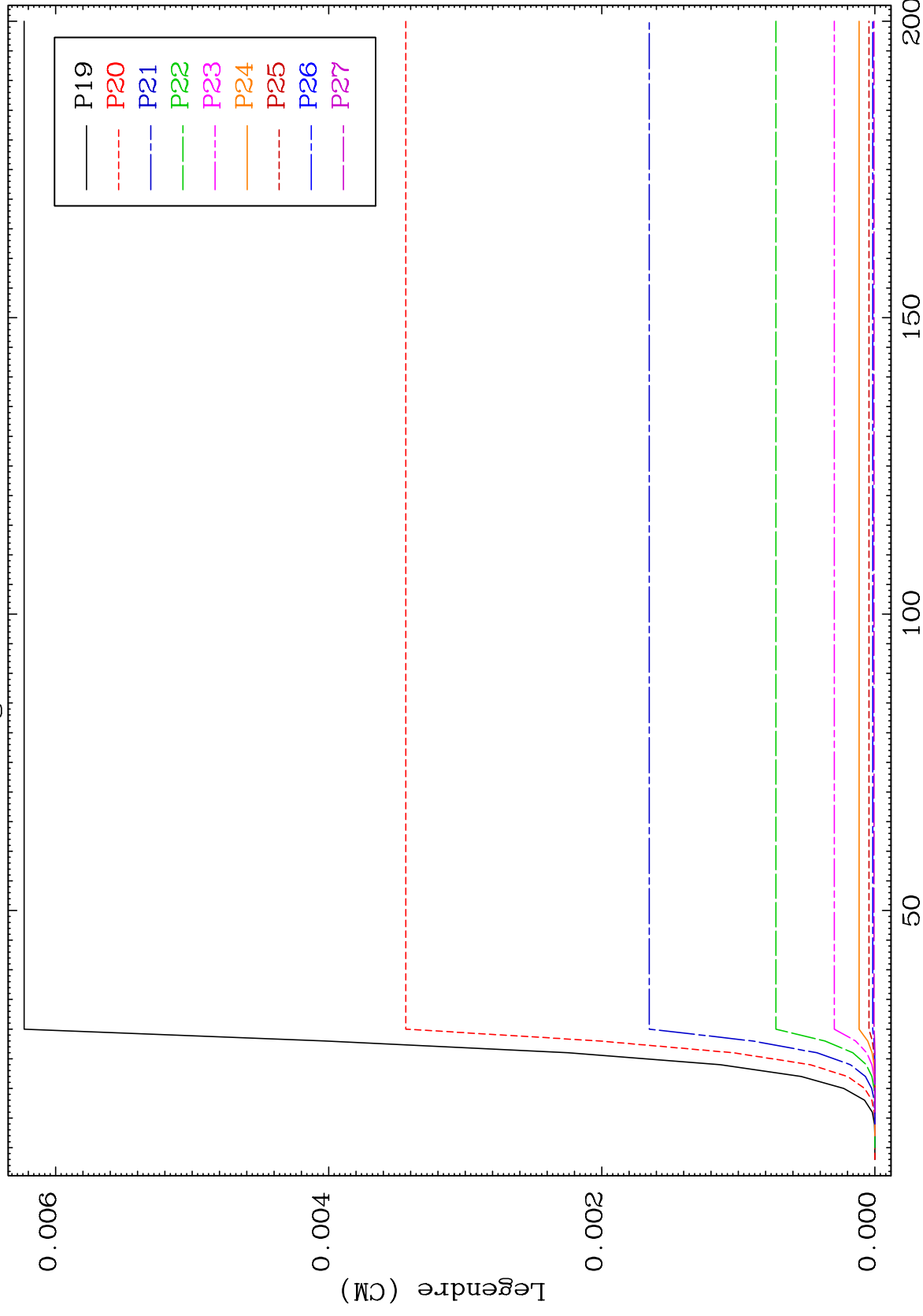






MAT 5237

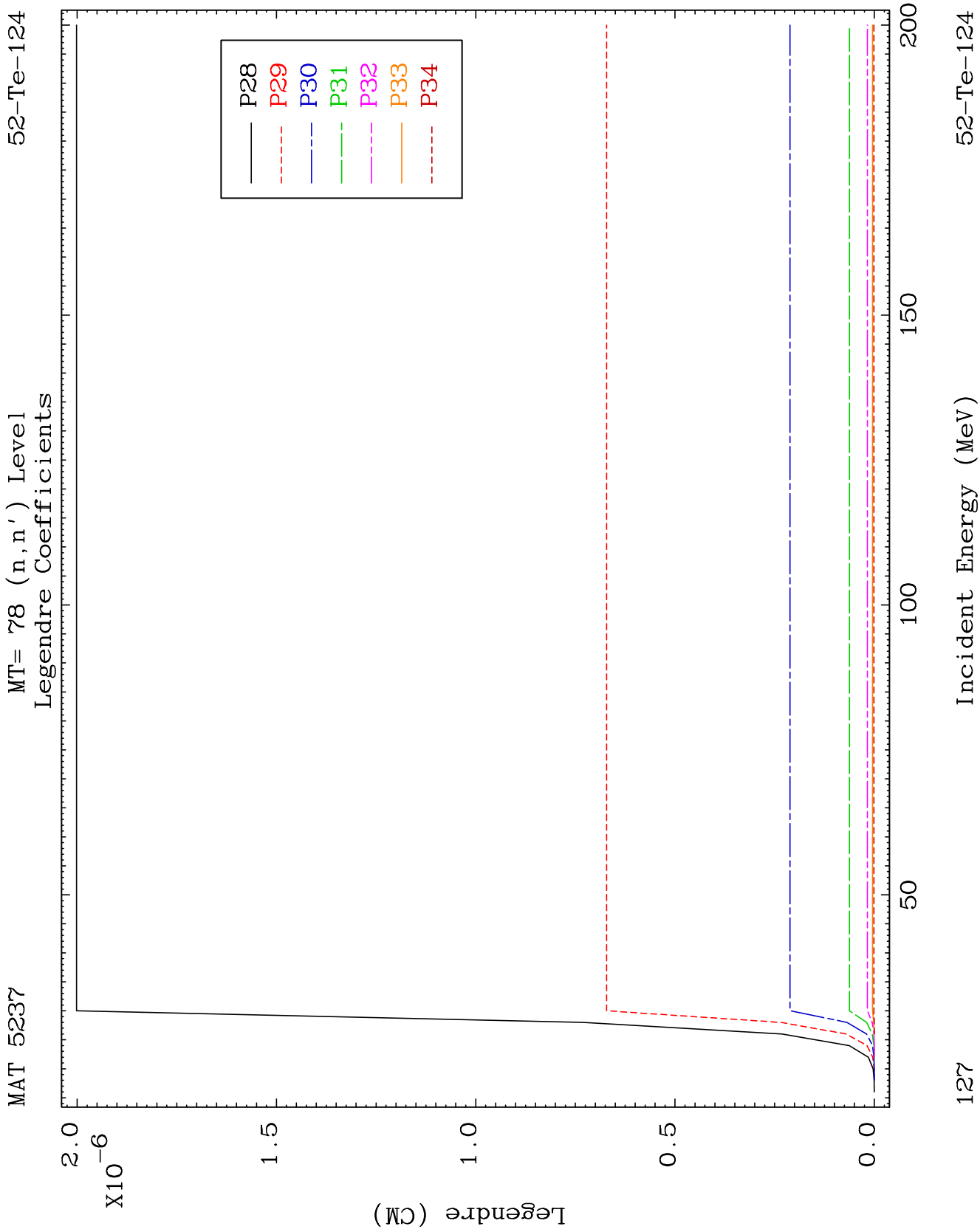
MT= 78 (n, n') Level
Legendre Coefficients

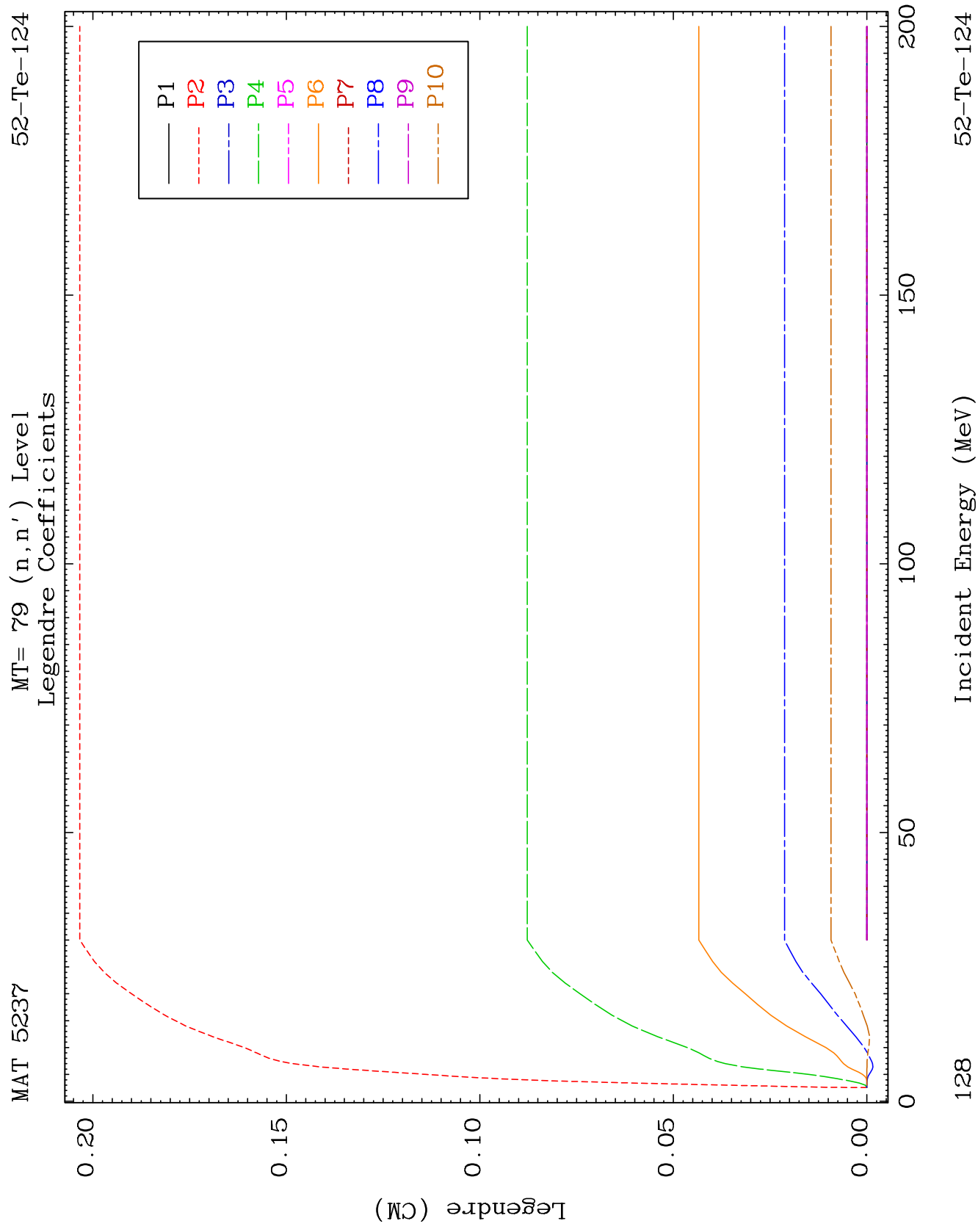
 $^{52}\text{Te}-124$ 

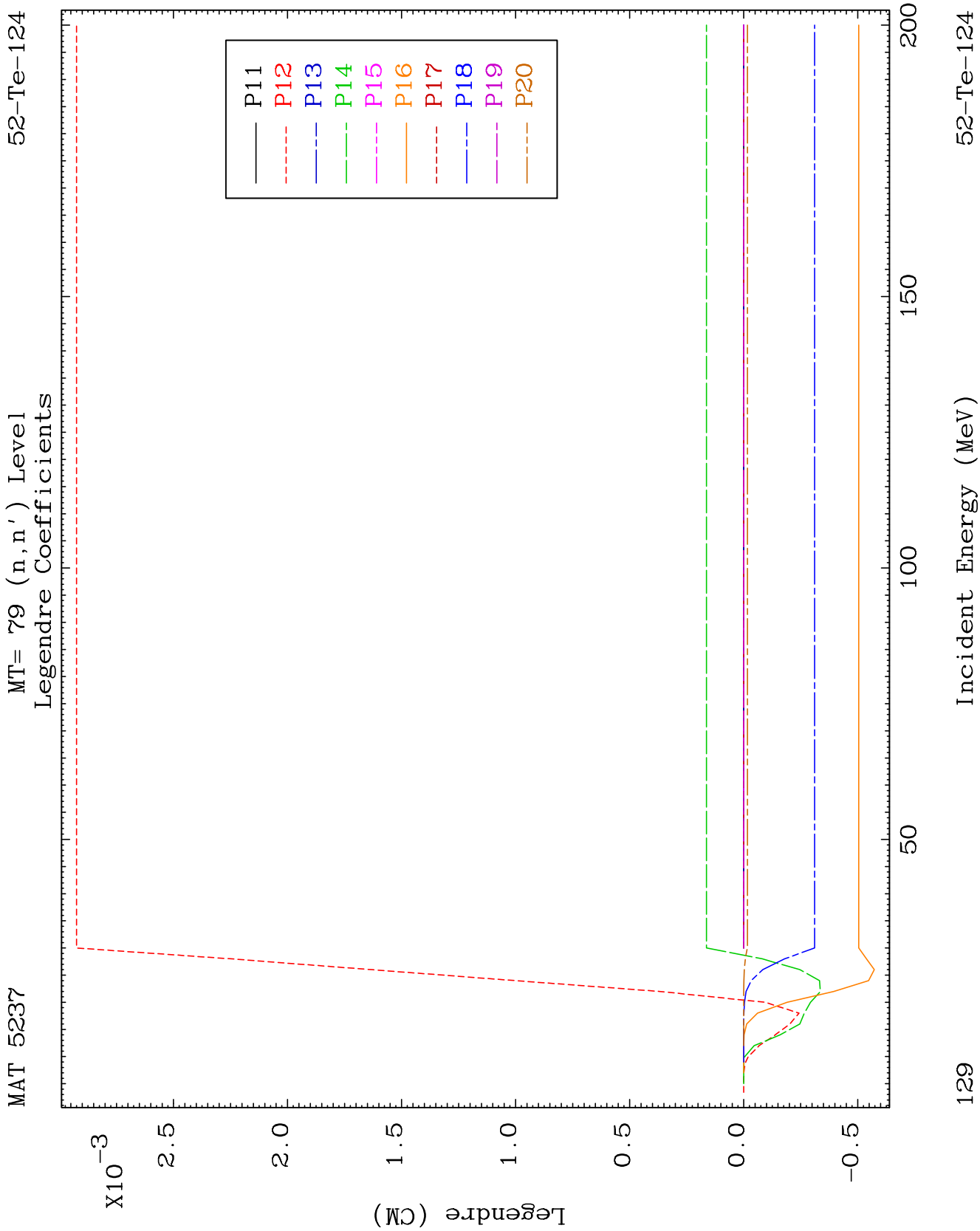
126

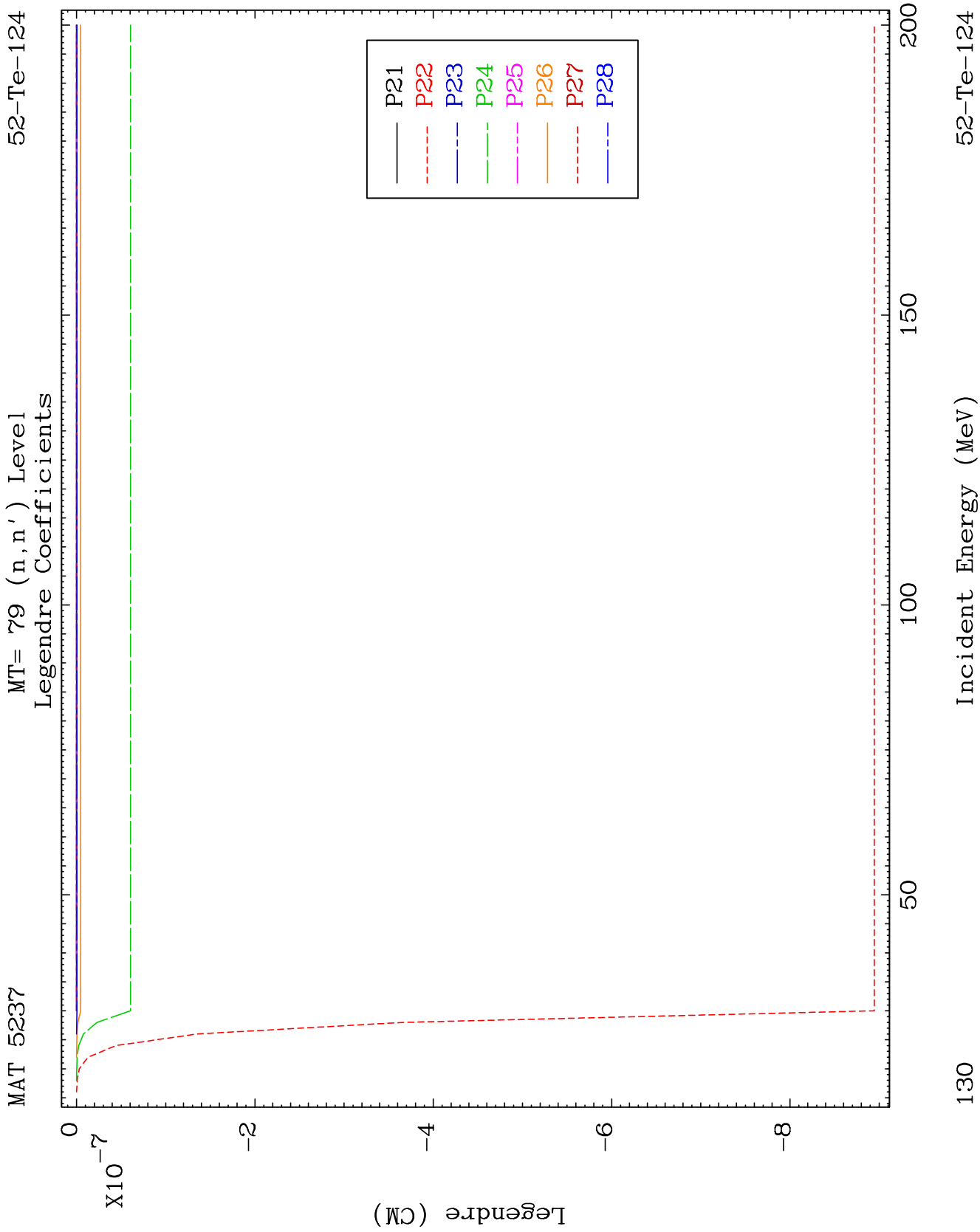
Incident Energy (MeV)

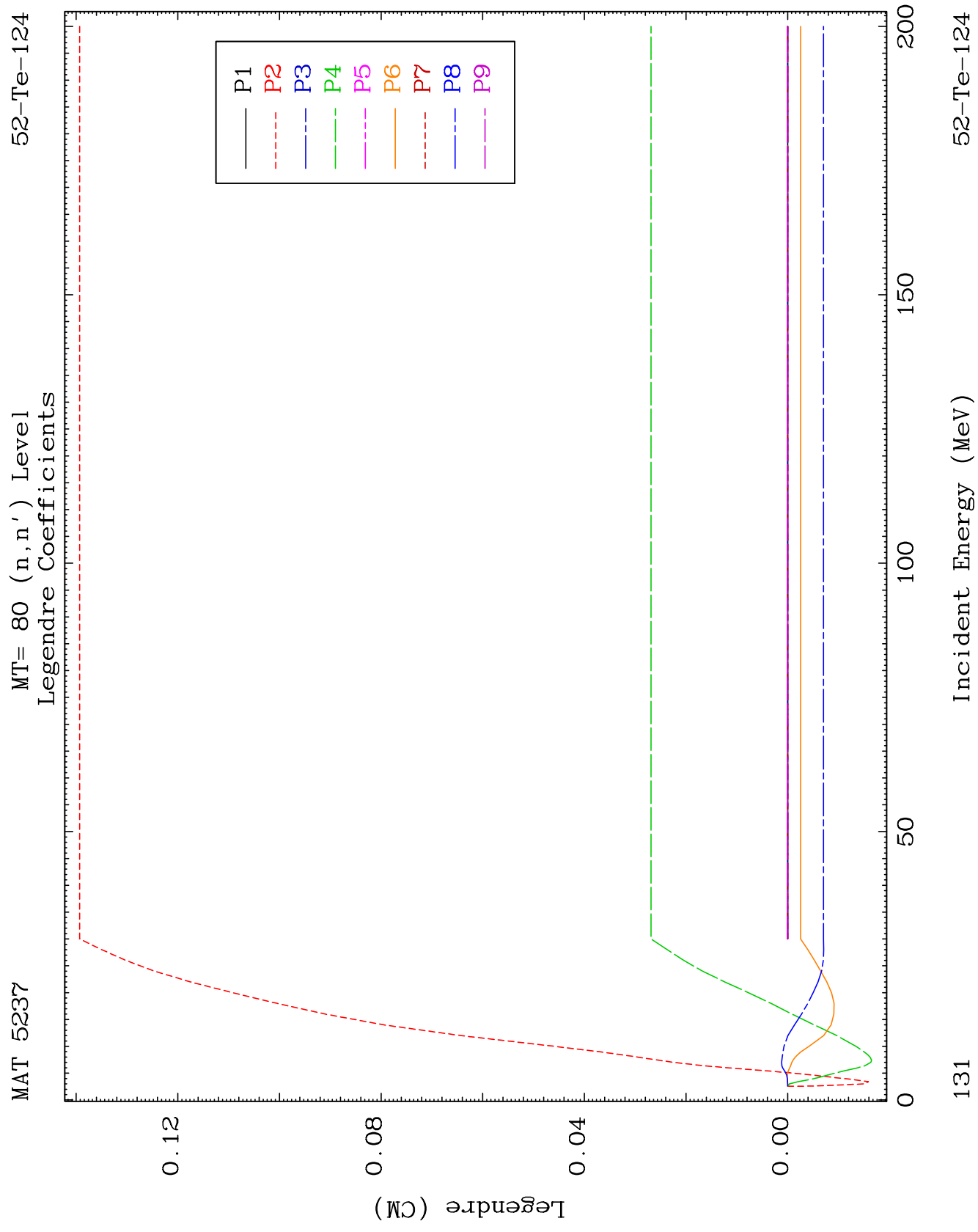
52-Te-124

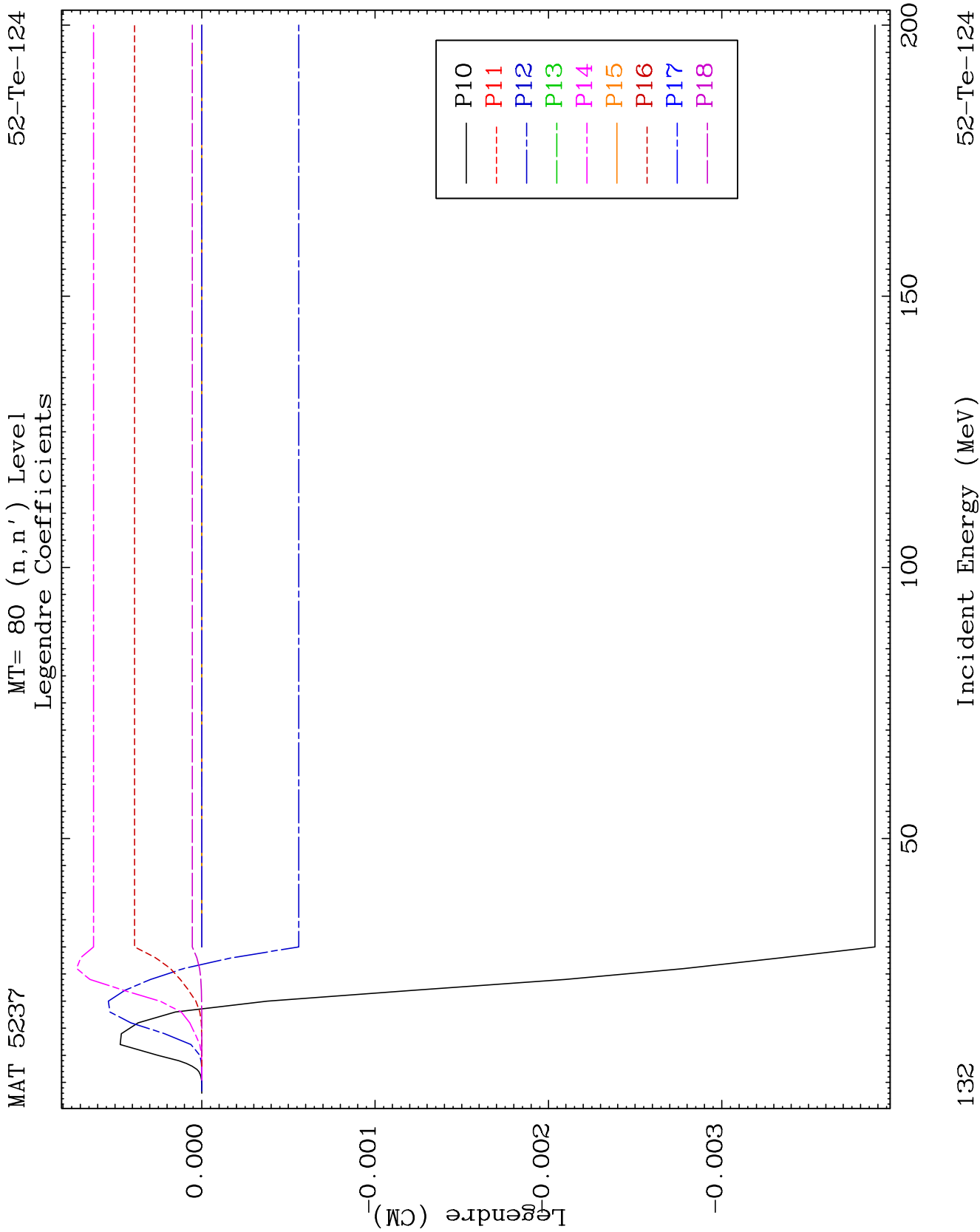


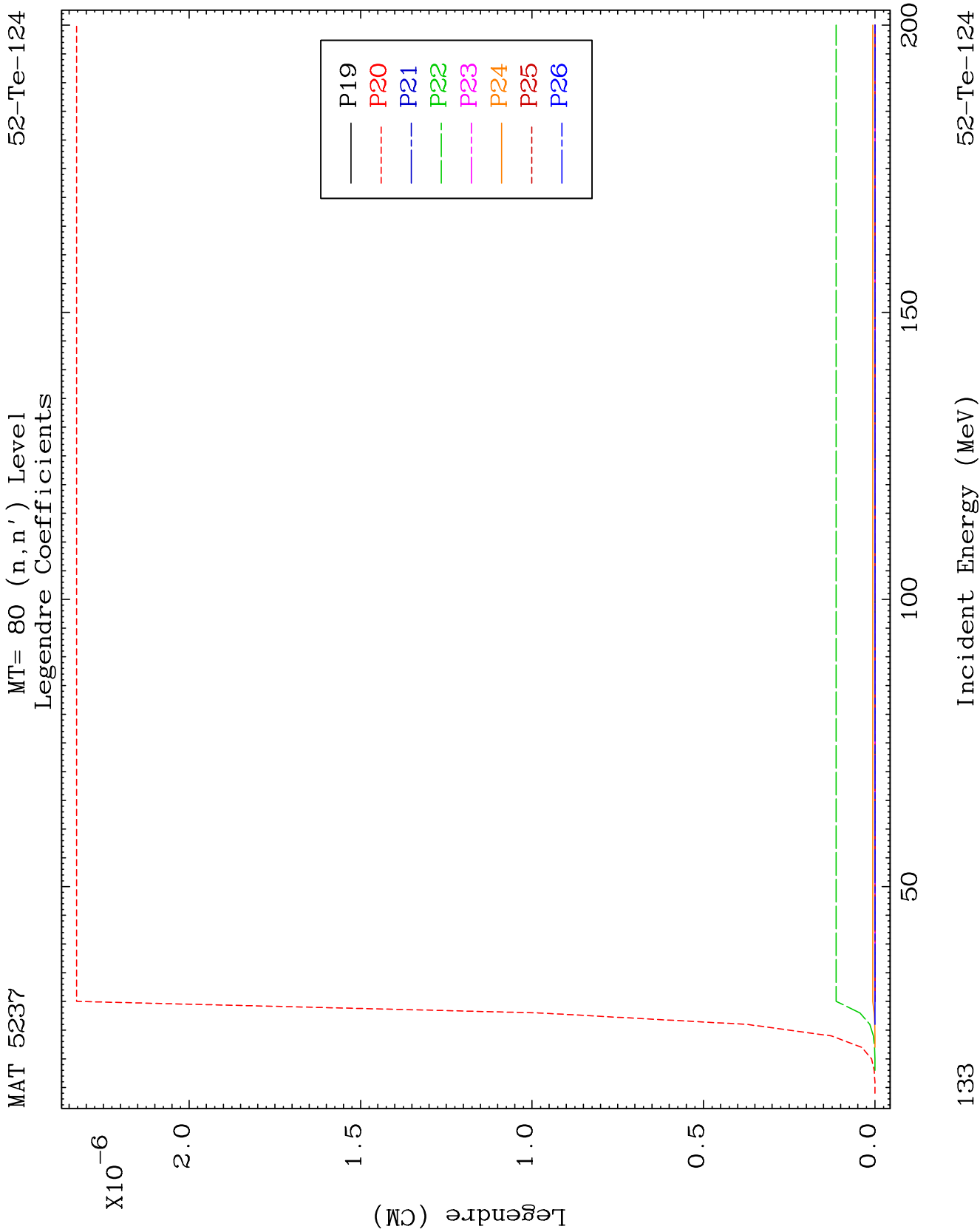


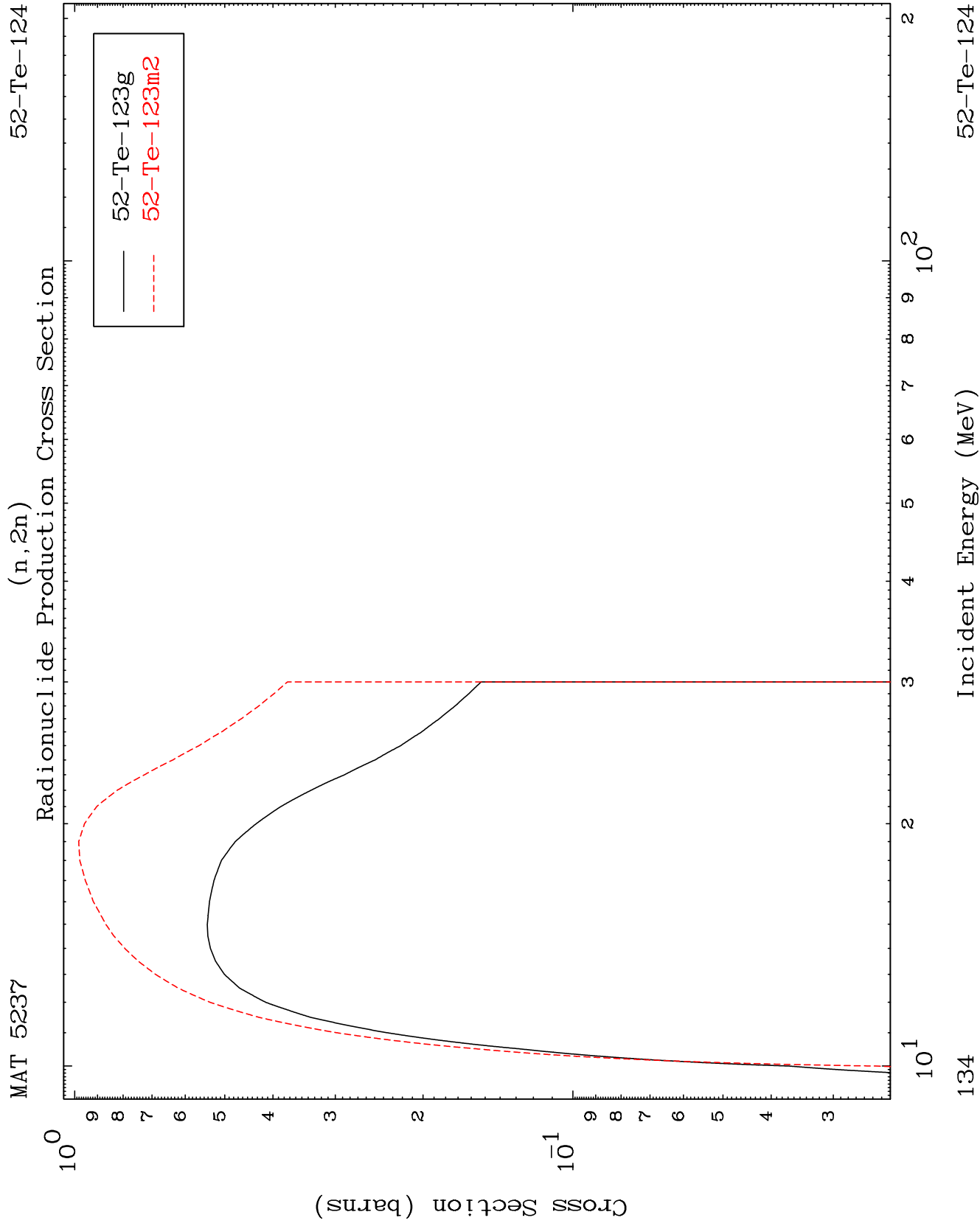




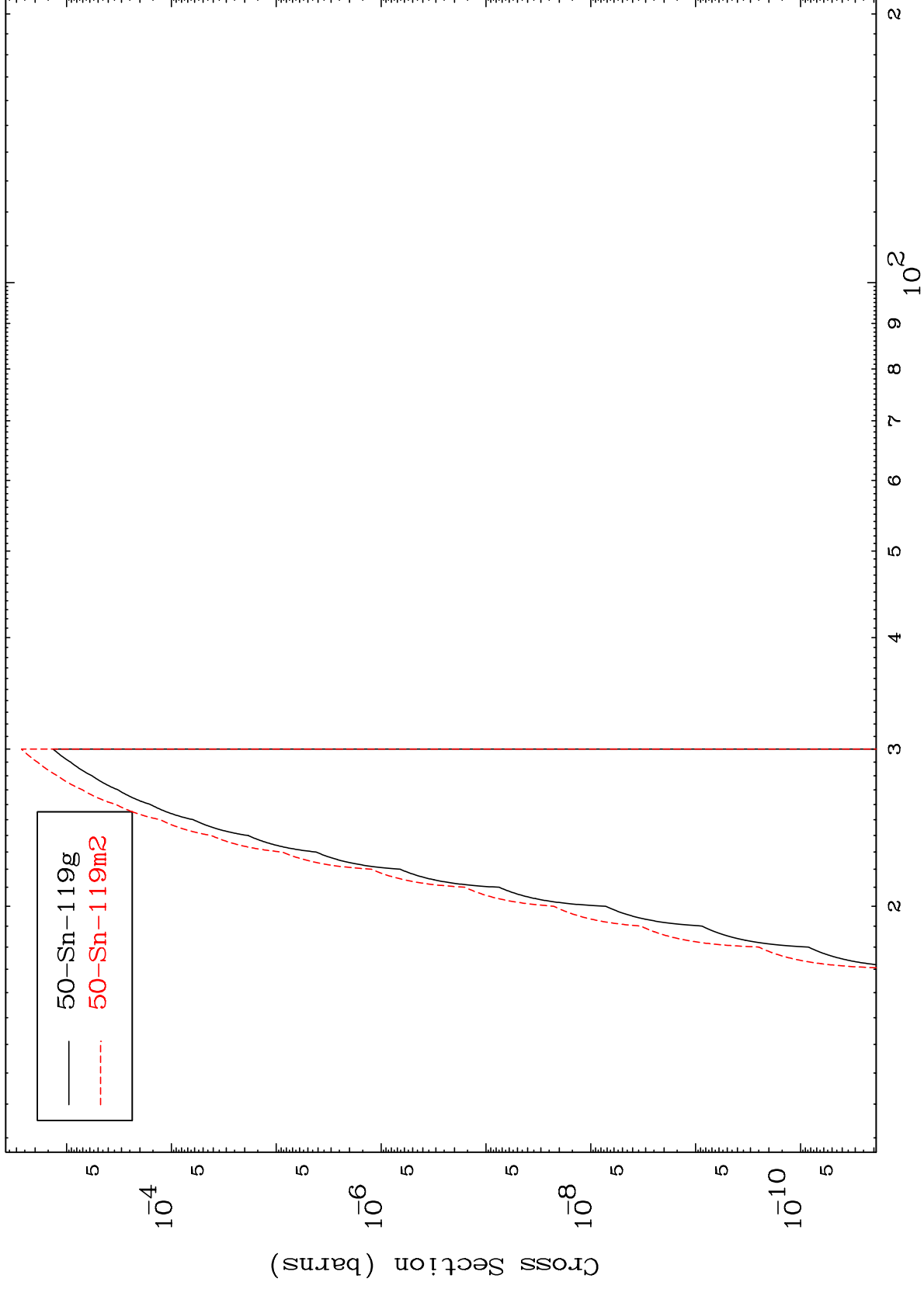




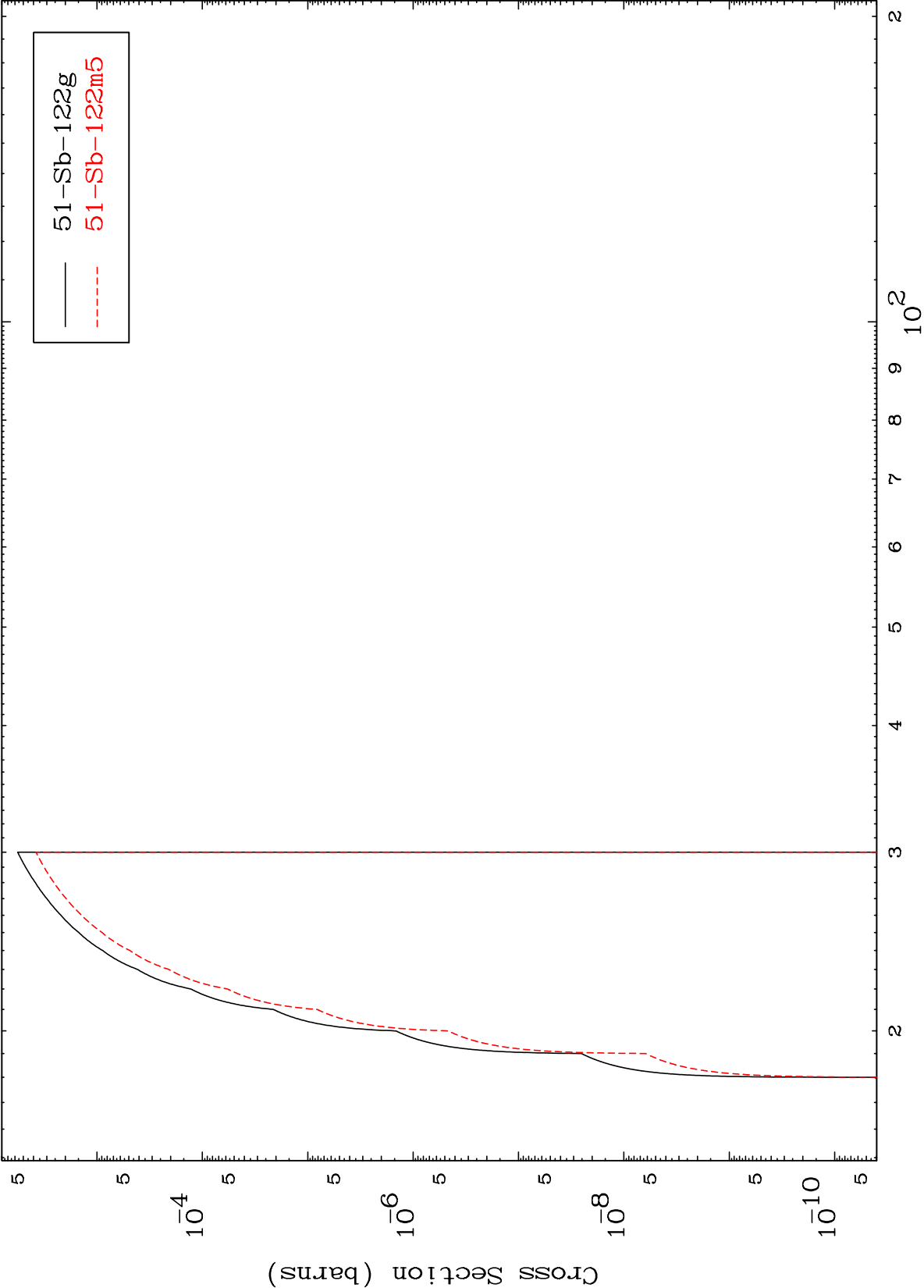




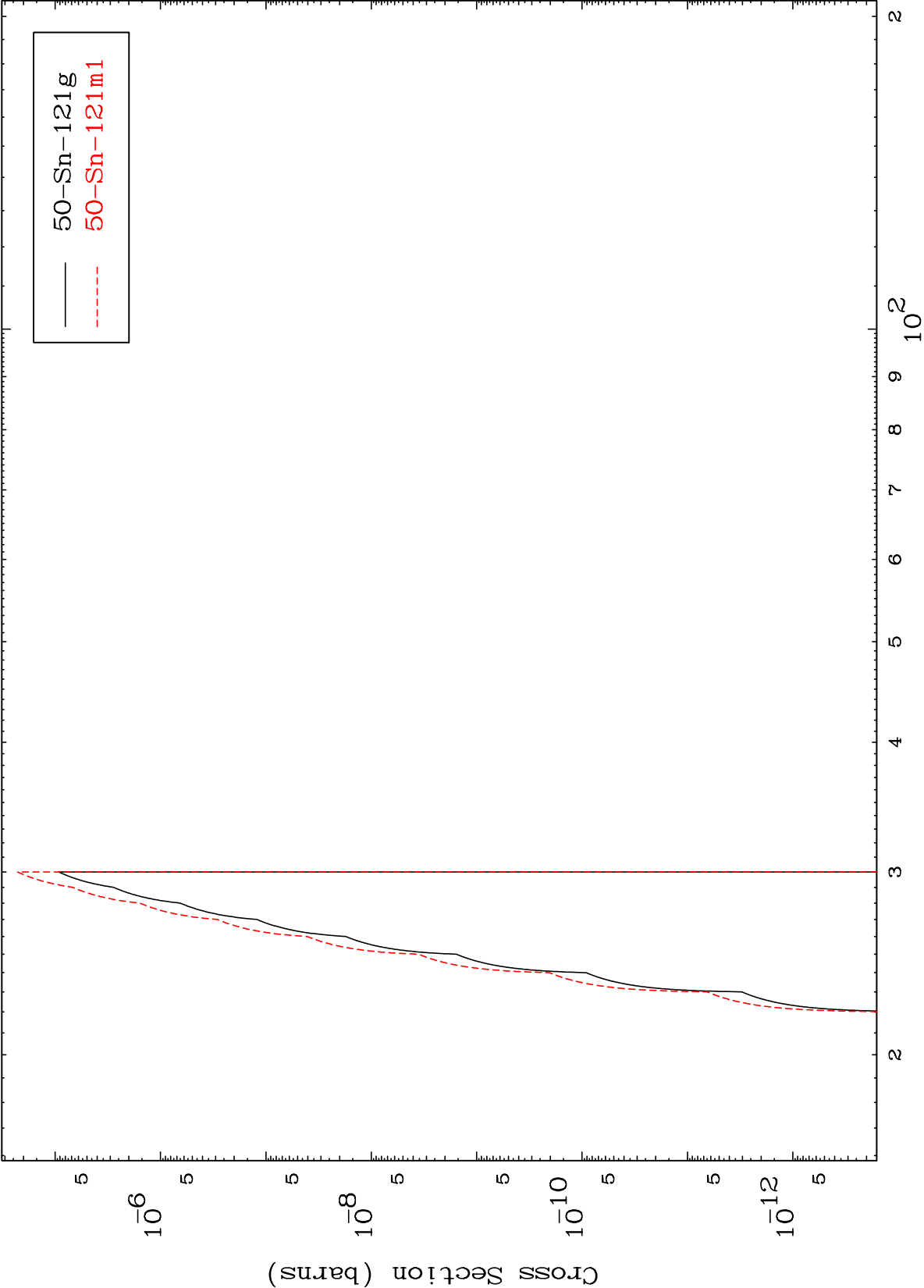
Radionuclide Production Cross Section
(n,2n) α

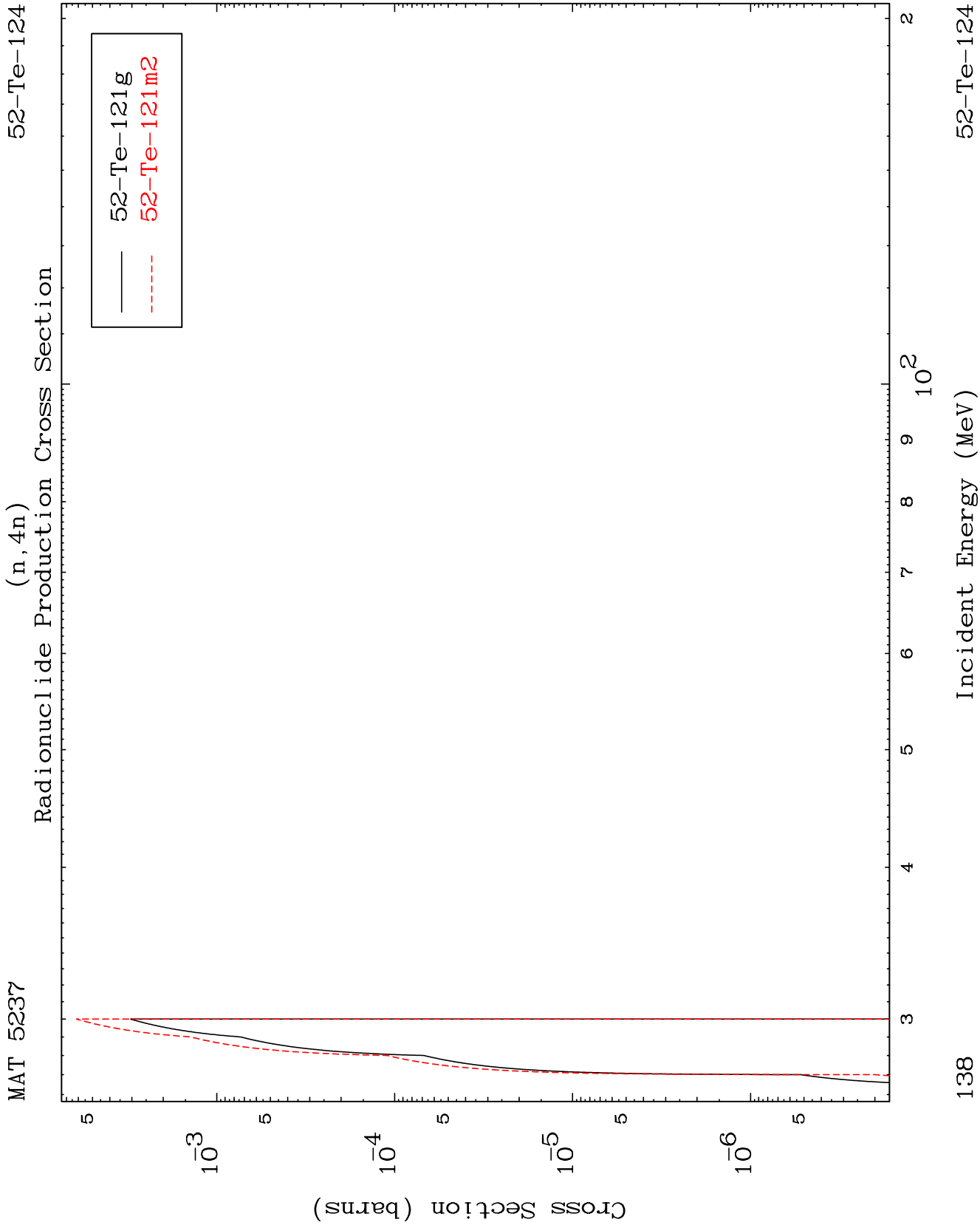


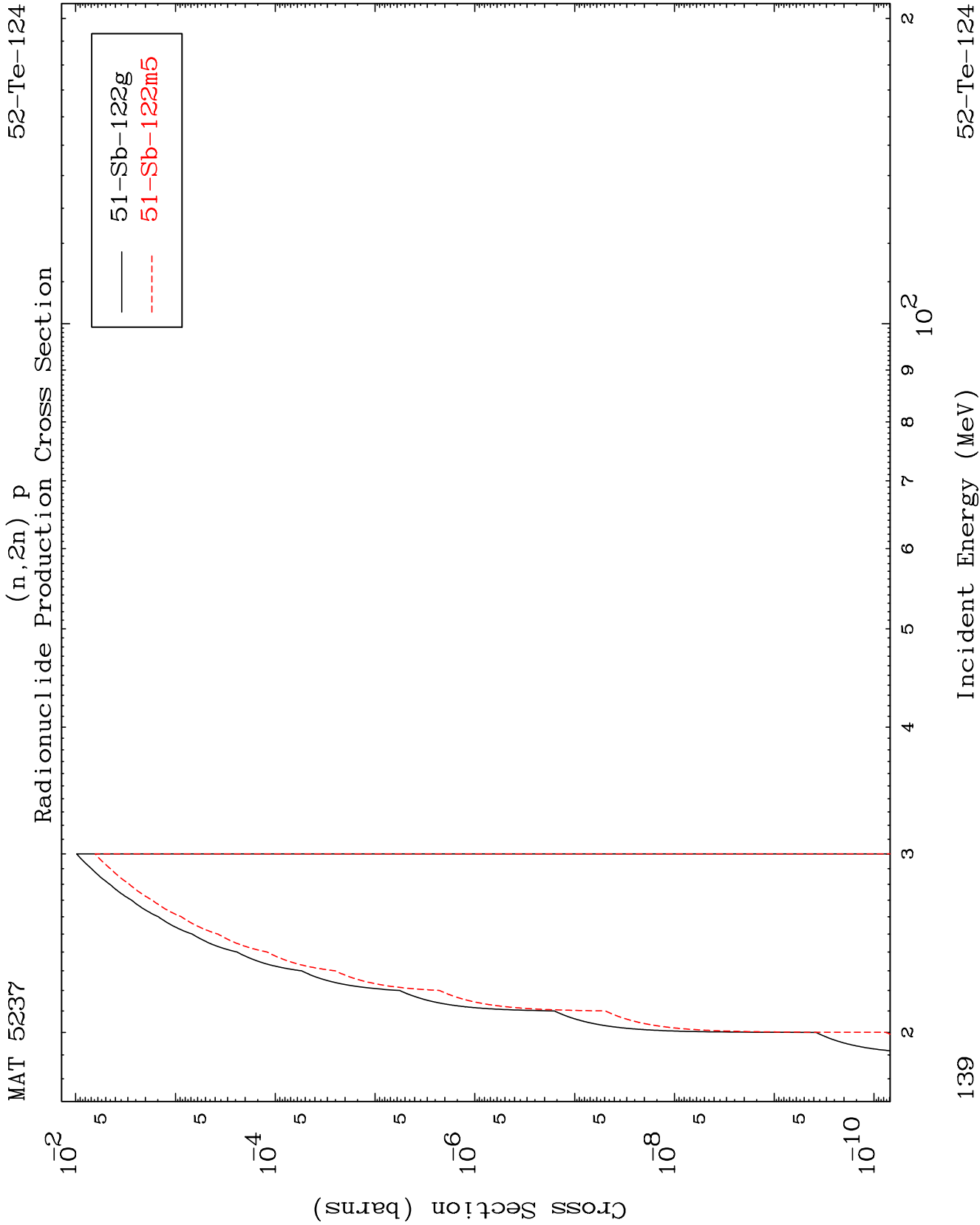
(n,n') d
Radionuclide Production Cross Section

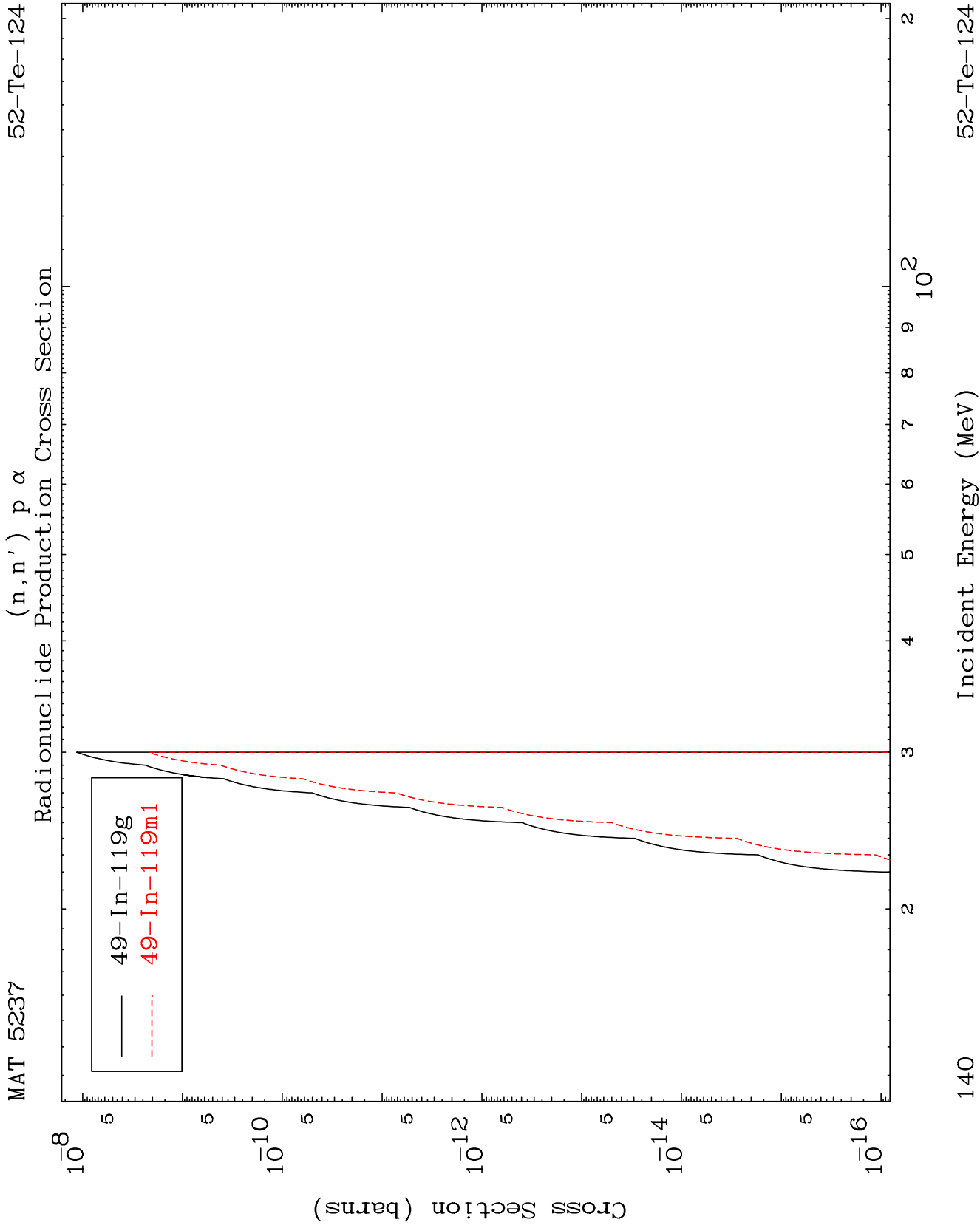


Radionuclide Production Cross Section





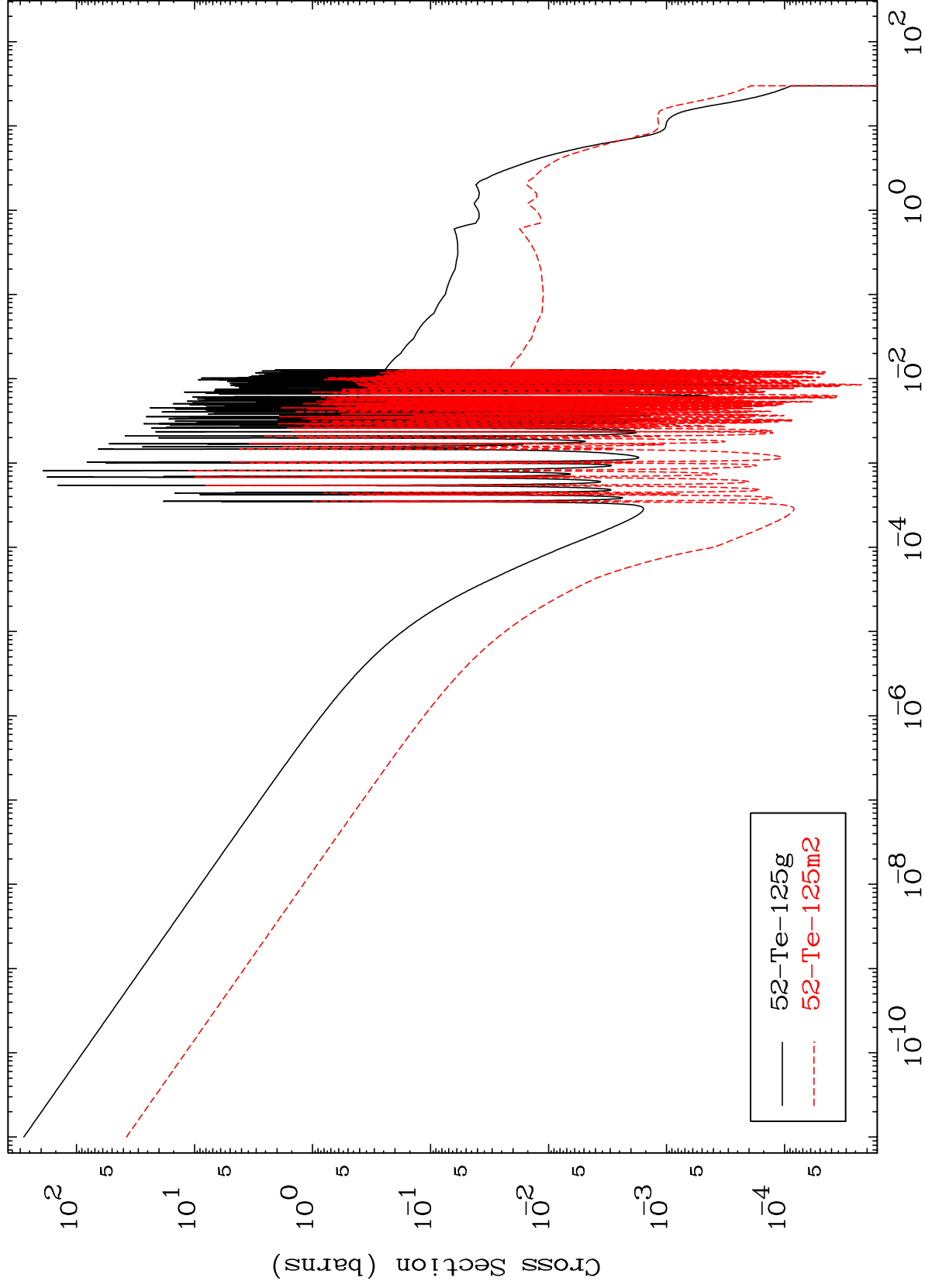




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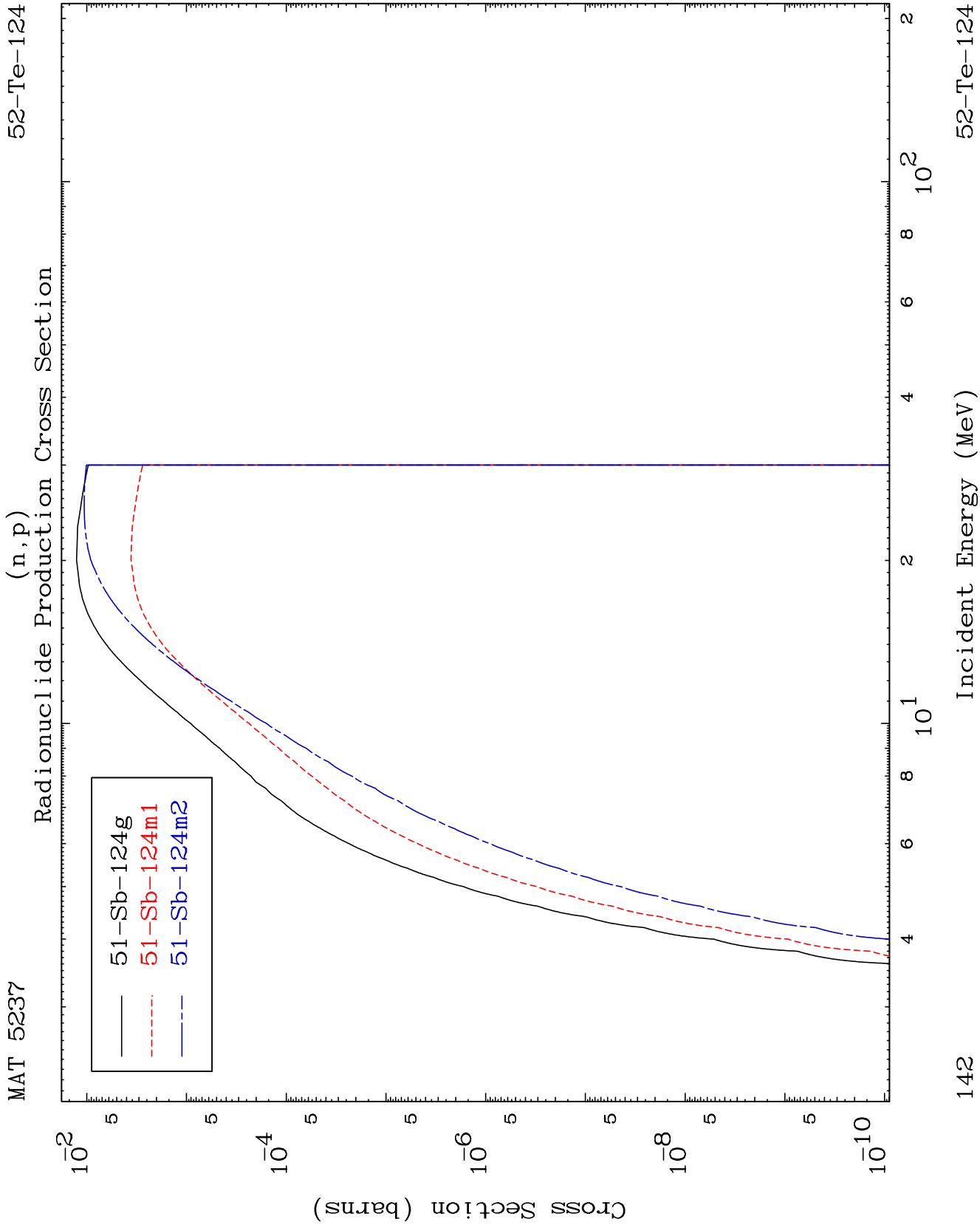
Radionuclide Production Cross Section
(n, γ)



52-Te-124

Incident Energy (MeV)

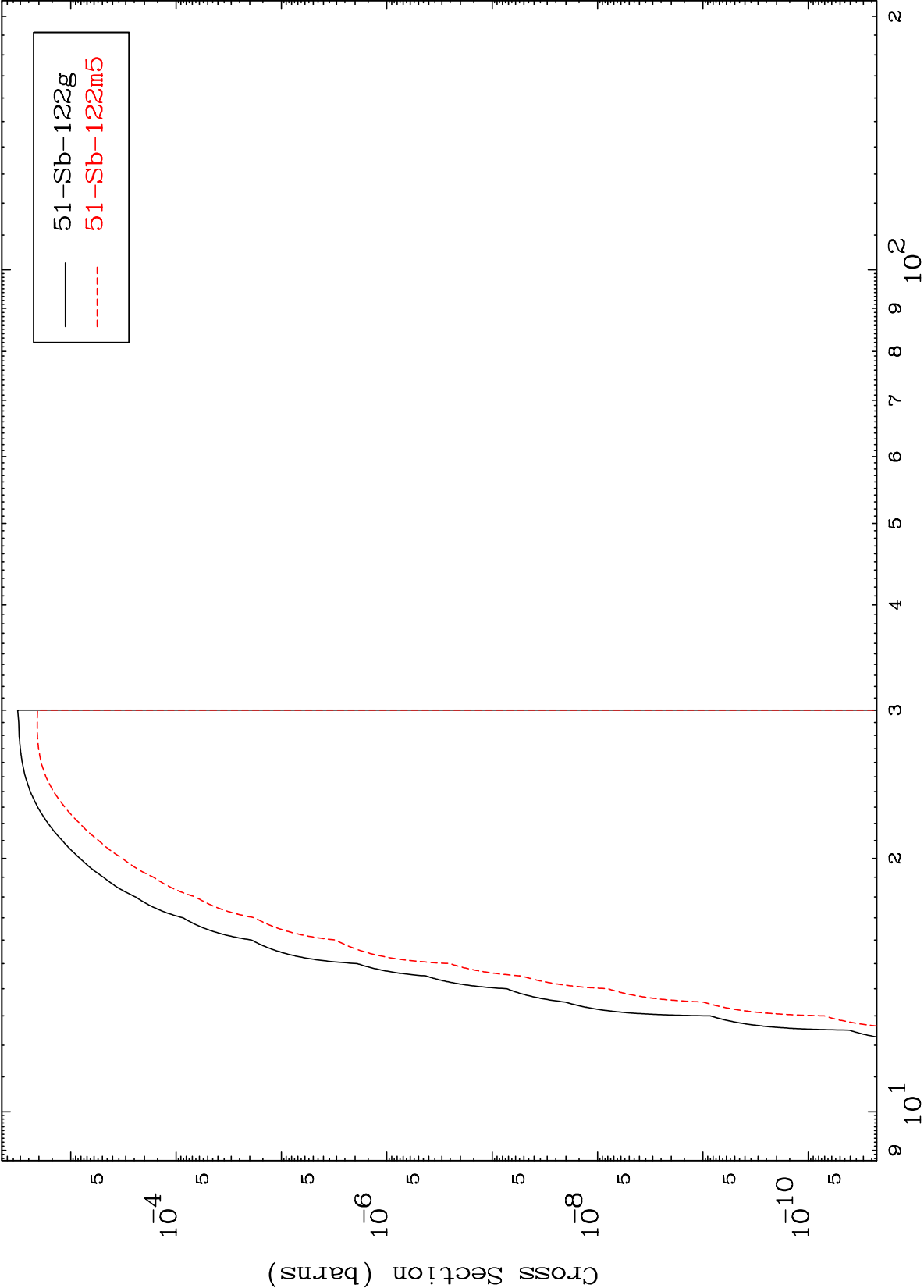
141



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52-Te-124

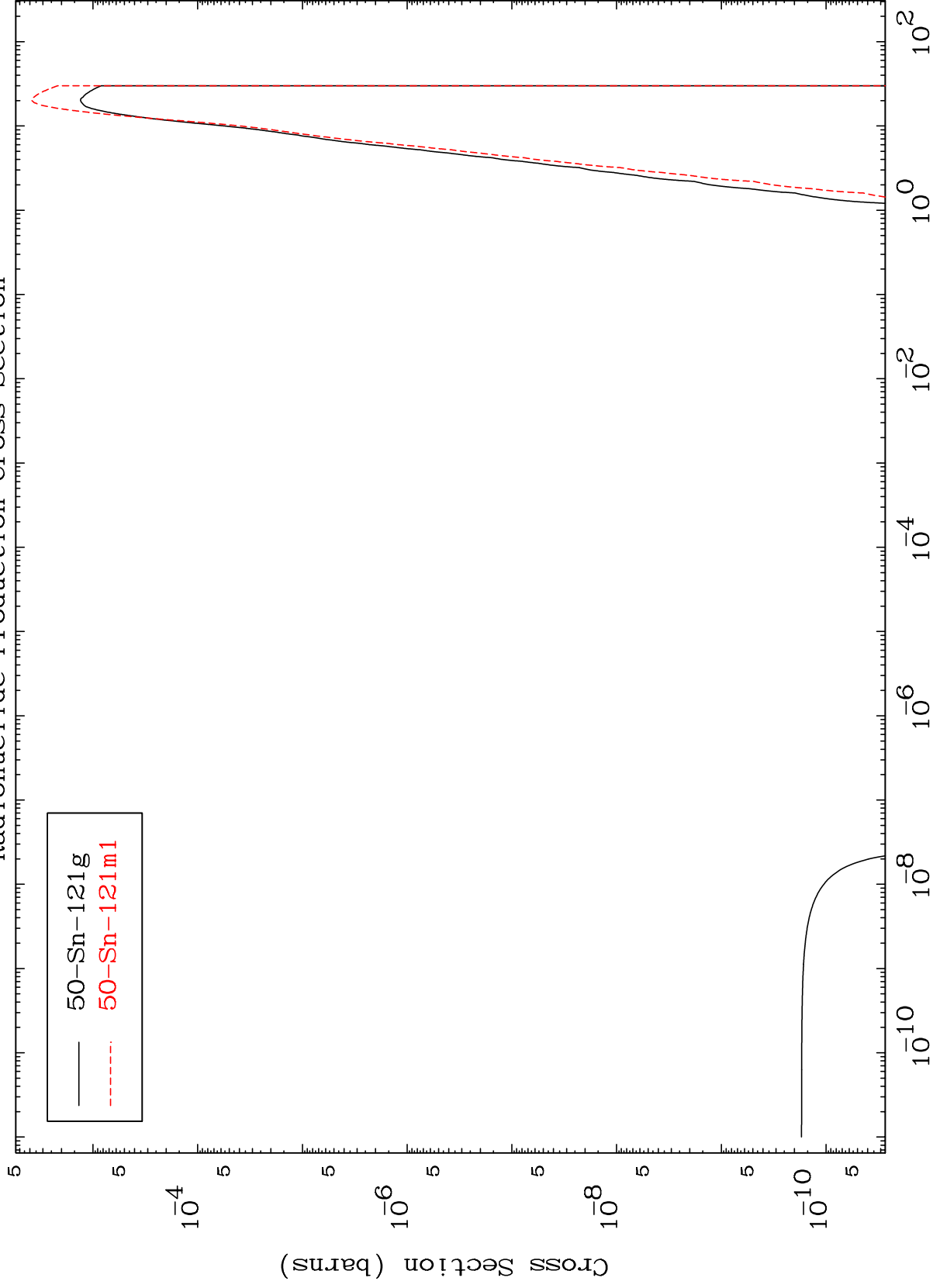
(n,t)
Radionuclide Production Cross Section

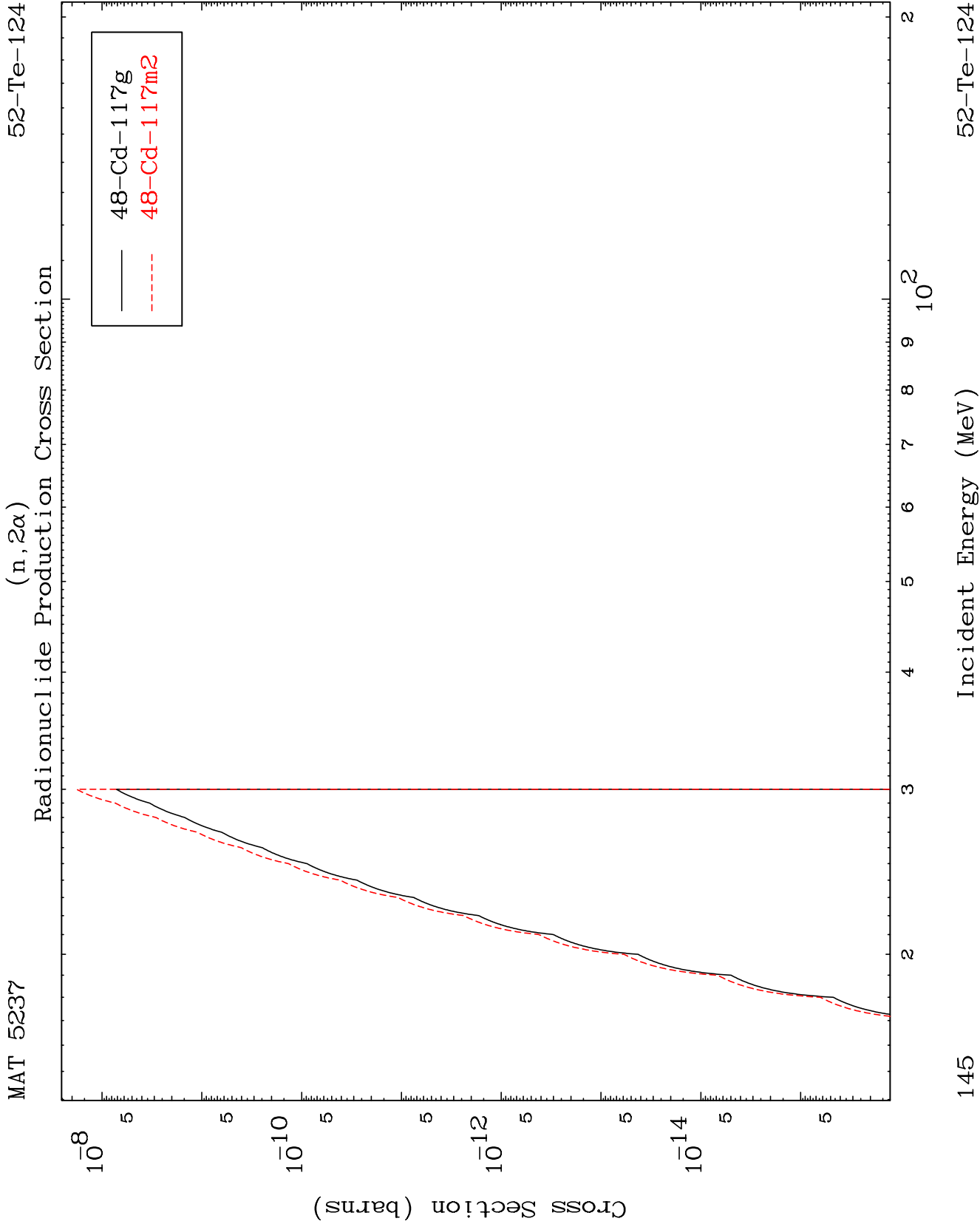


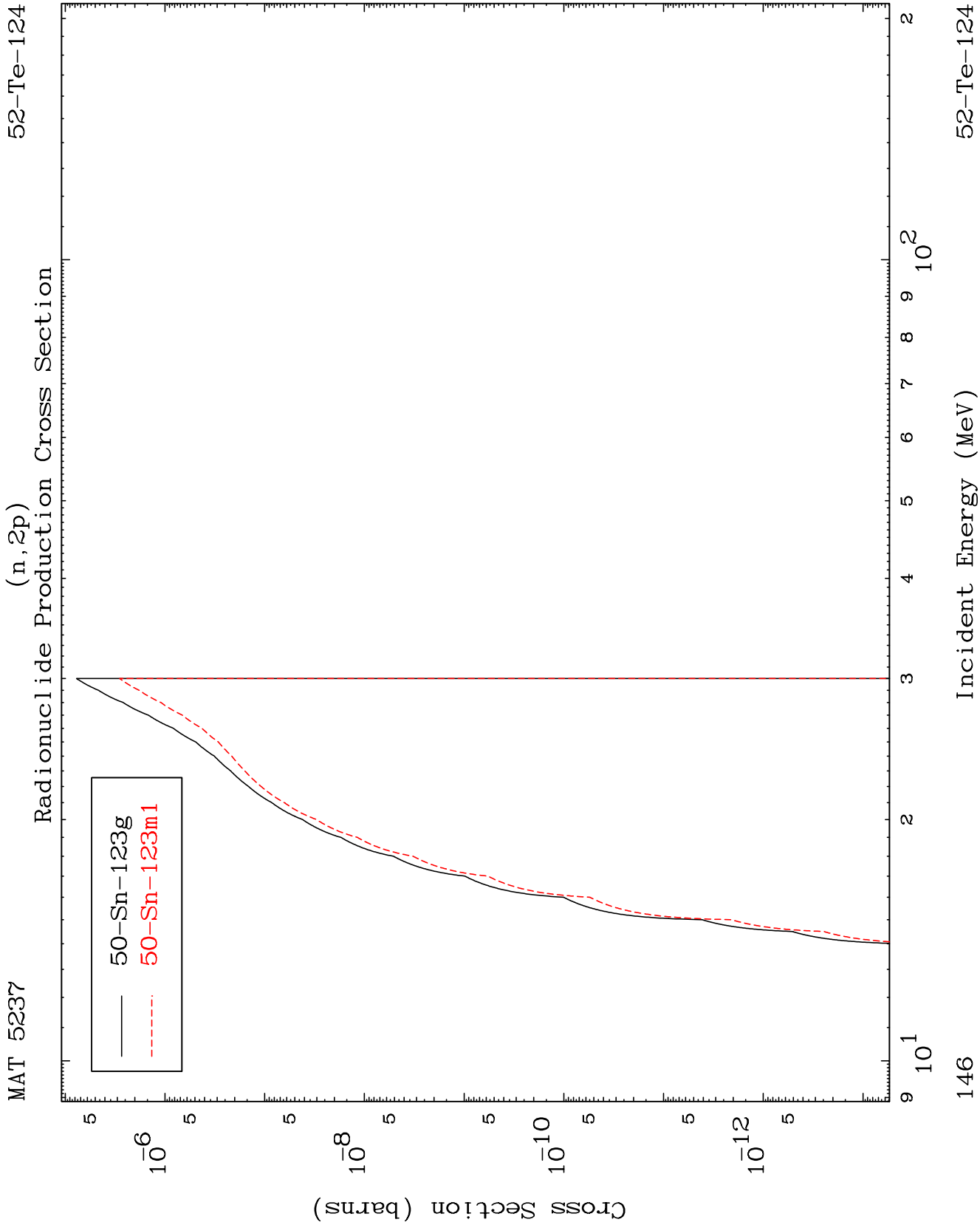
Incident Energy (MeV)

52-Te-124

Radionuclide Production Cross Section



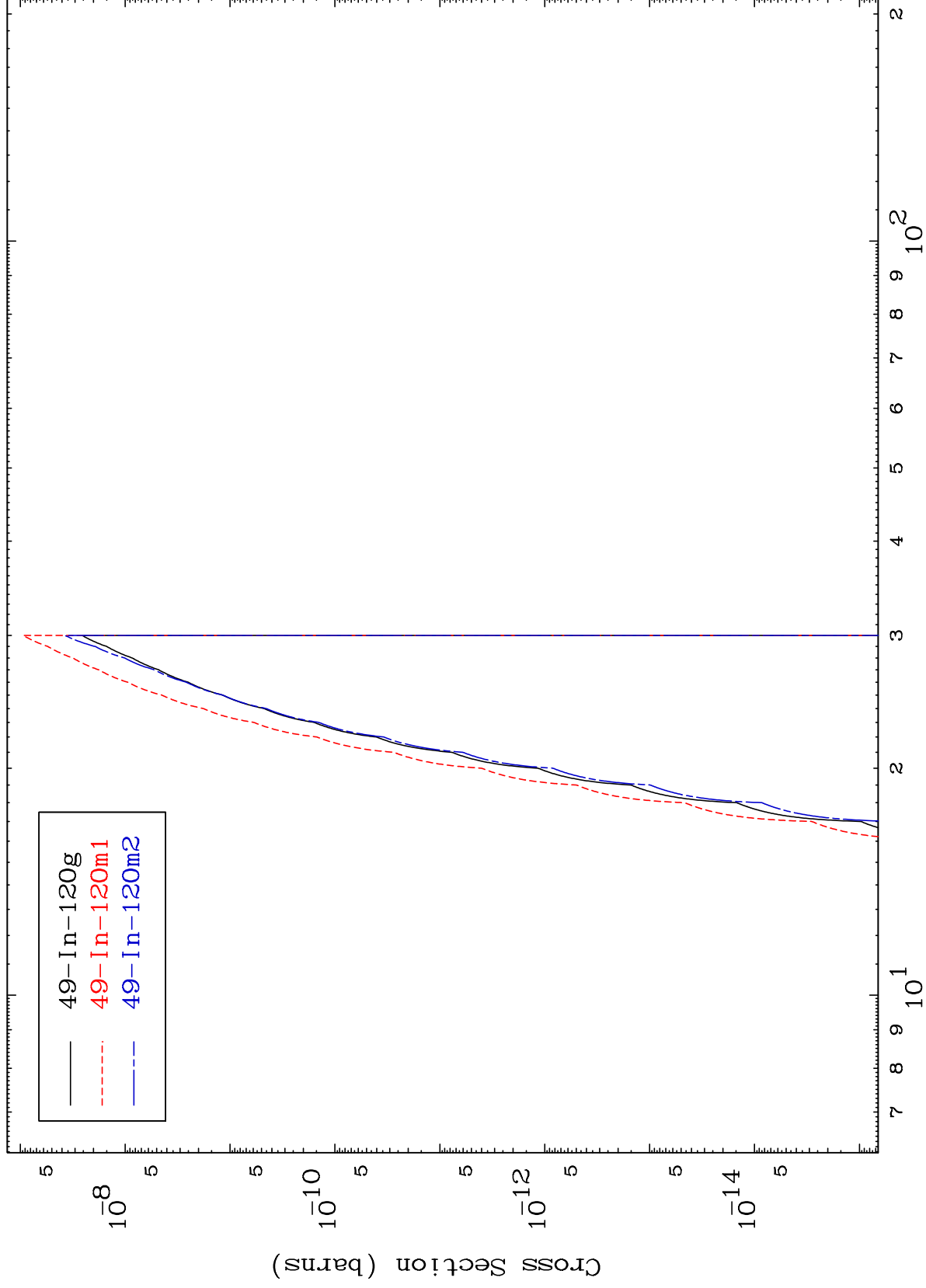




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52-Te-124

(n,p) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

52-Te-124

Radionuclide Production Cross Section

