

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

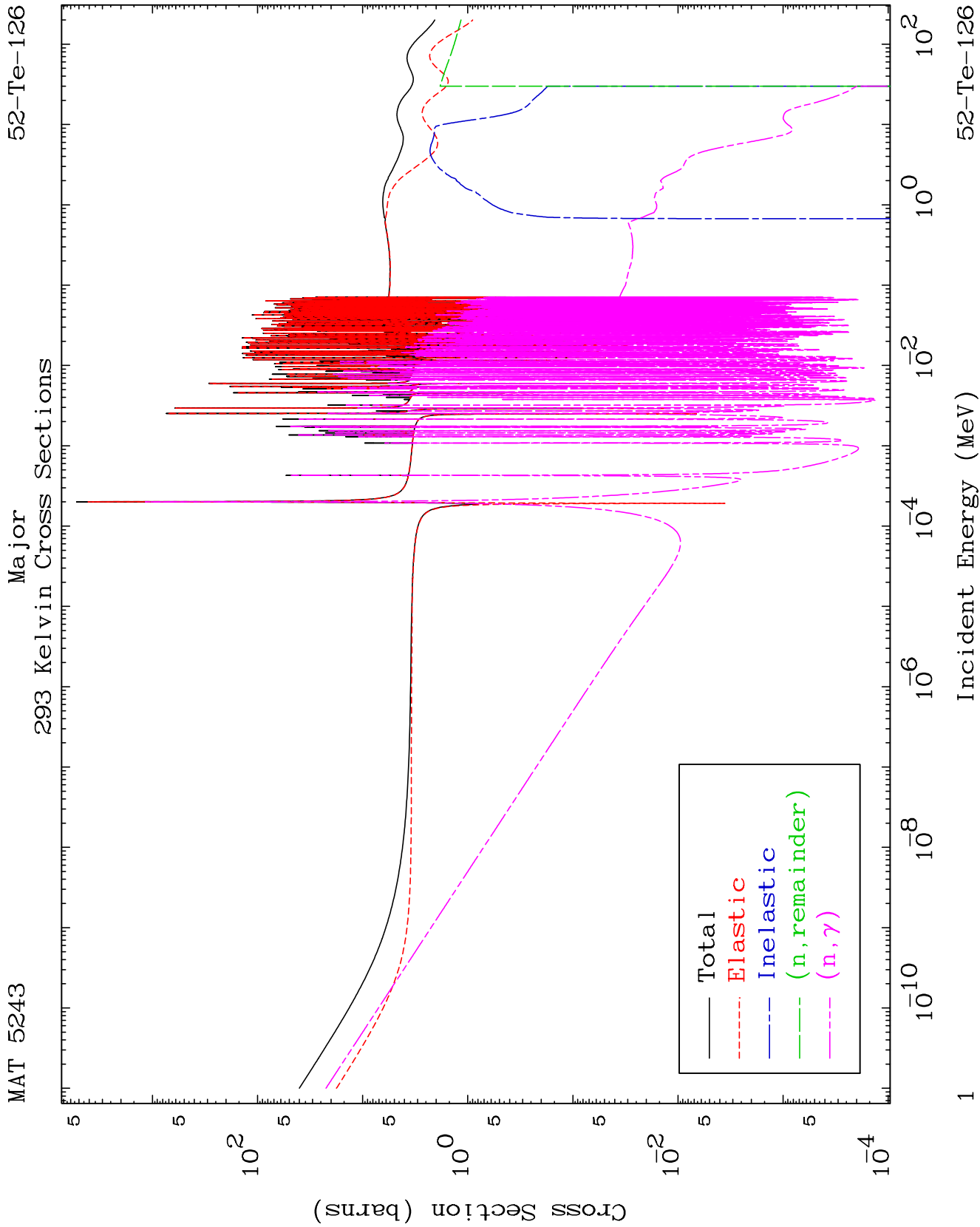
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

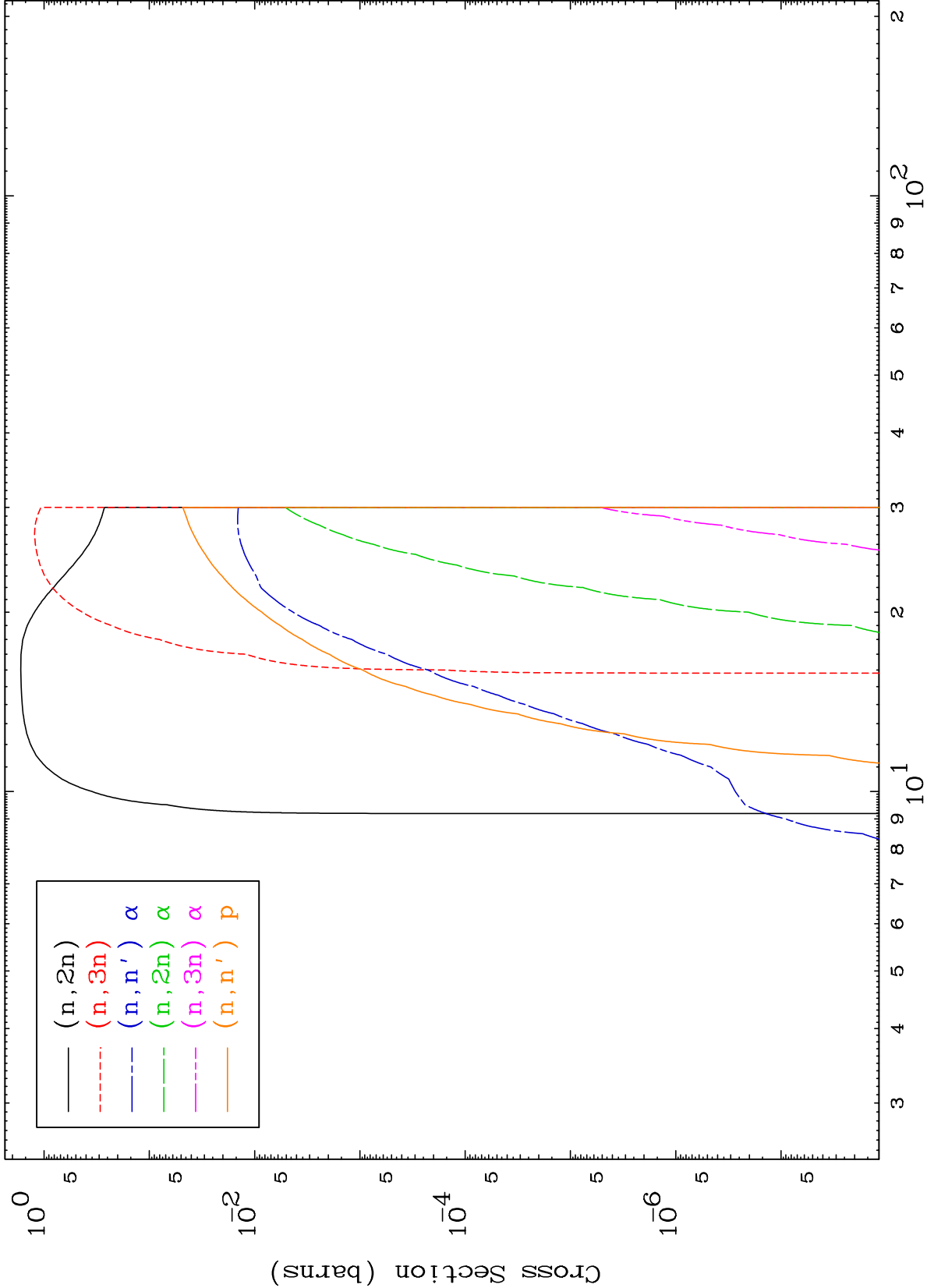
Tele: 925-443-1911

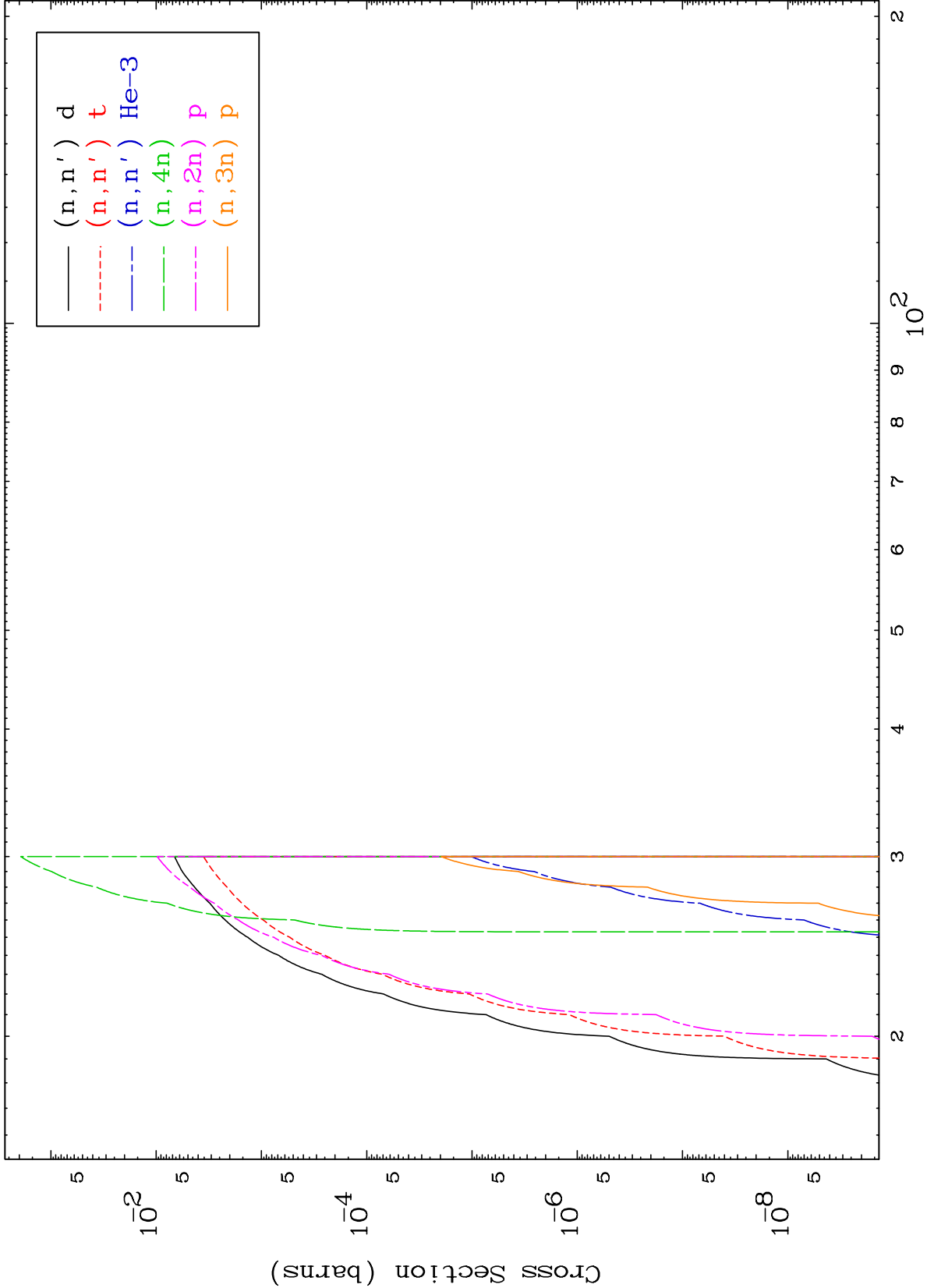
E.Mail: redcullen1@comcast.net

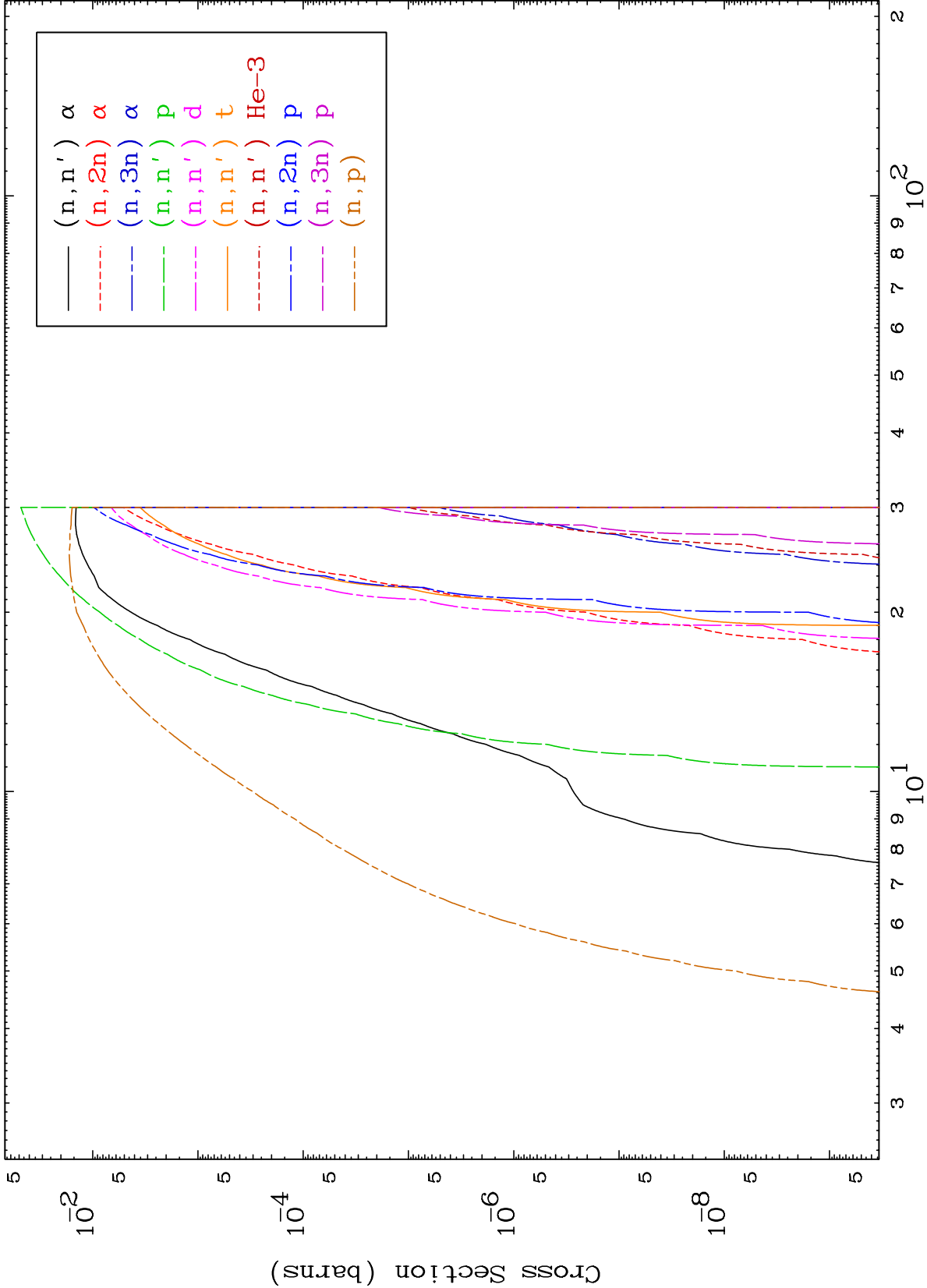
Web: home.comcast.net/~redcullen1

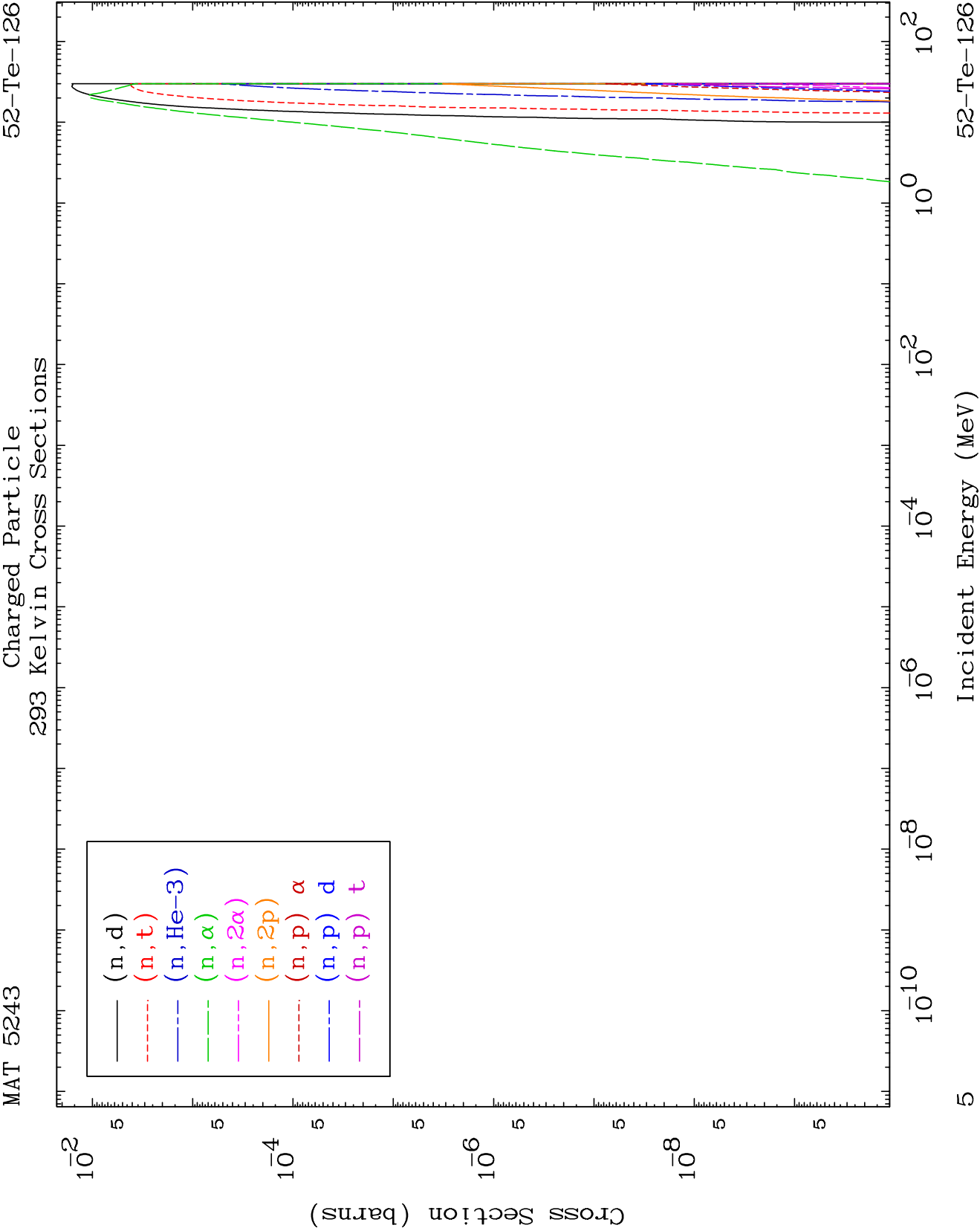
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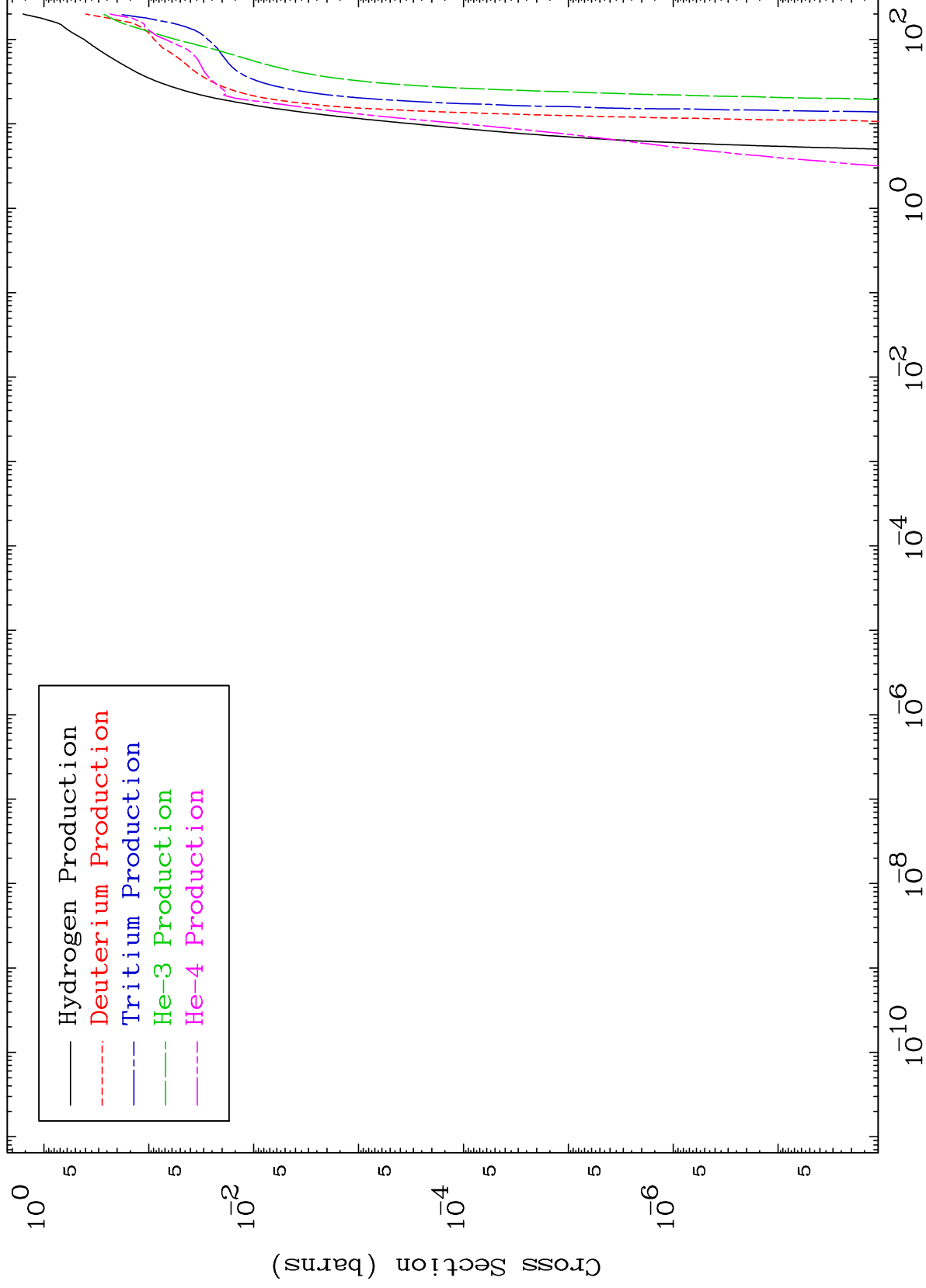




MAT 5243

Particle Production
293 Kelvin Cross Sections

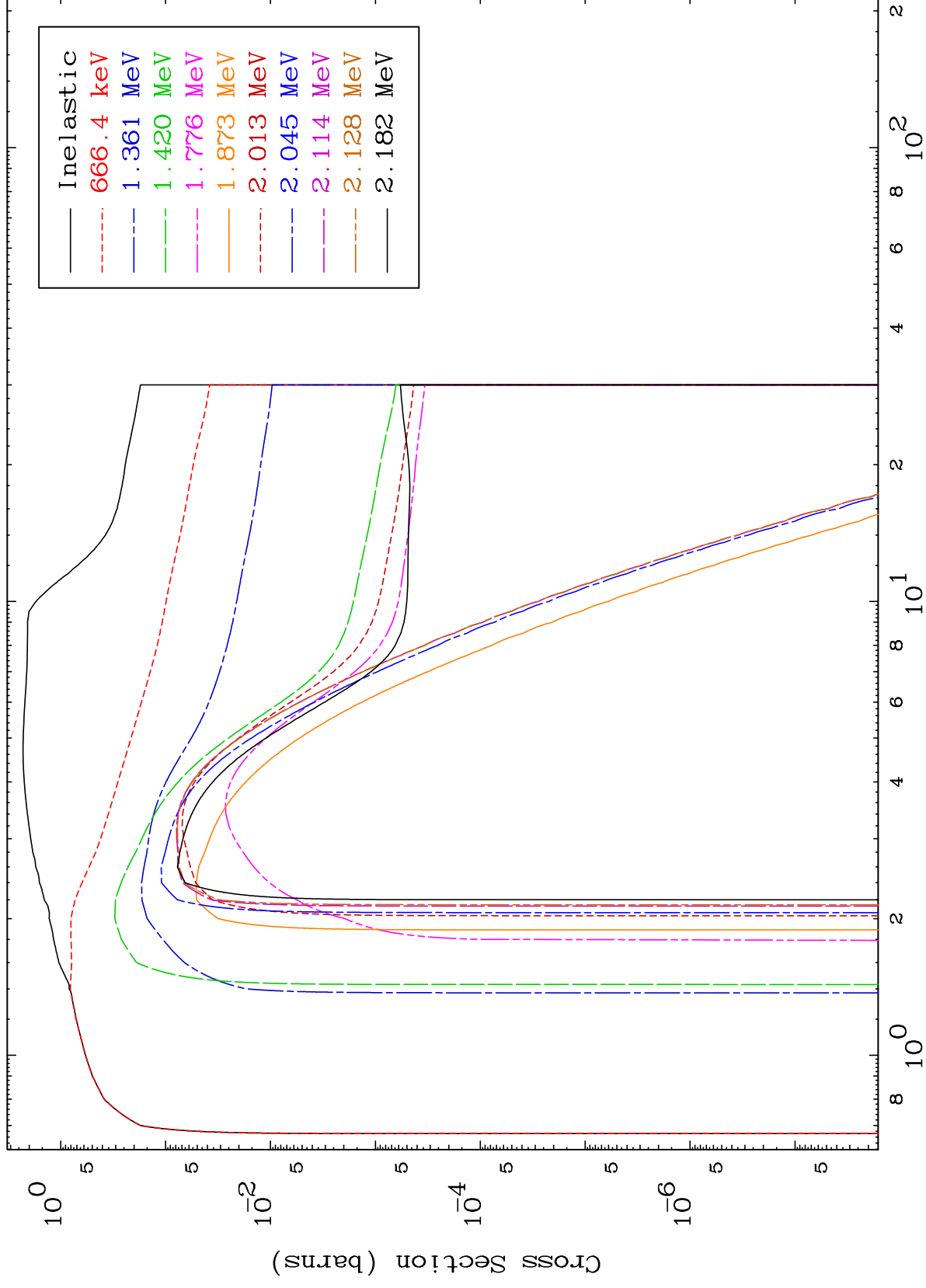
52-Te-126



MAT 5243

(n,n') Level
293 Kelvin Cross Sections

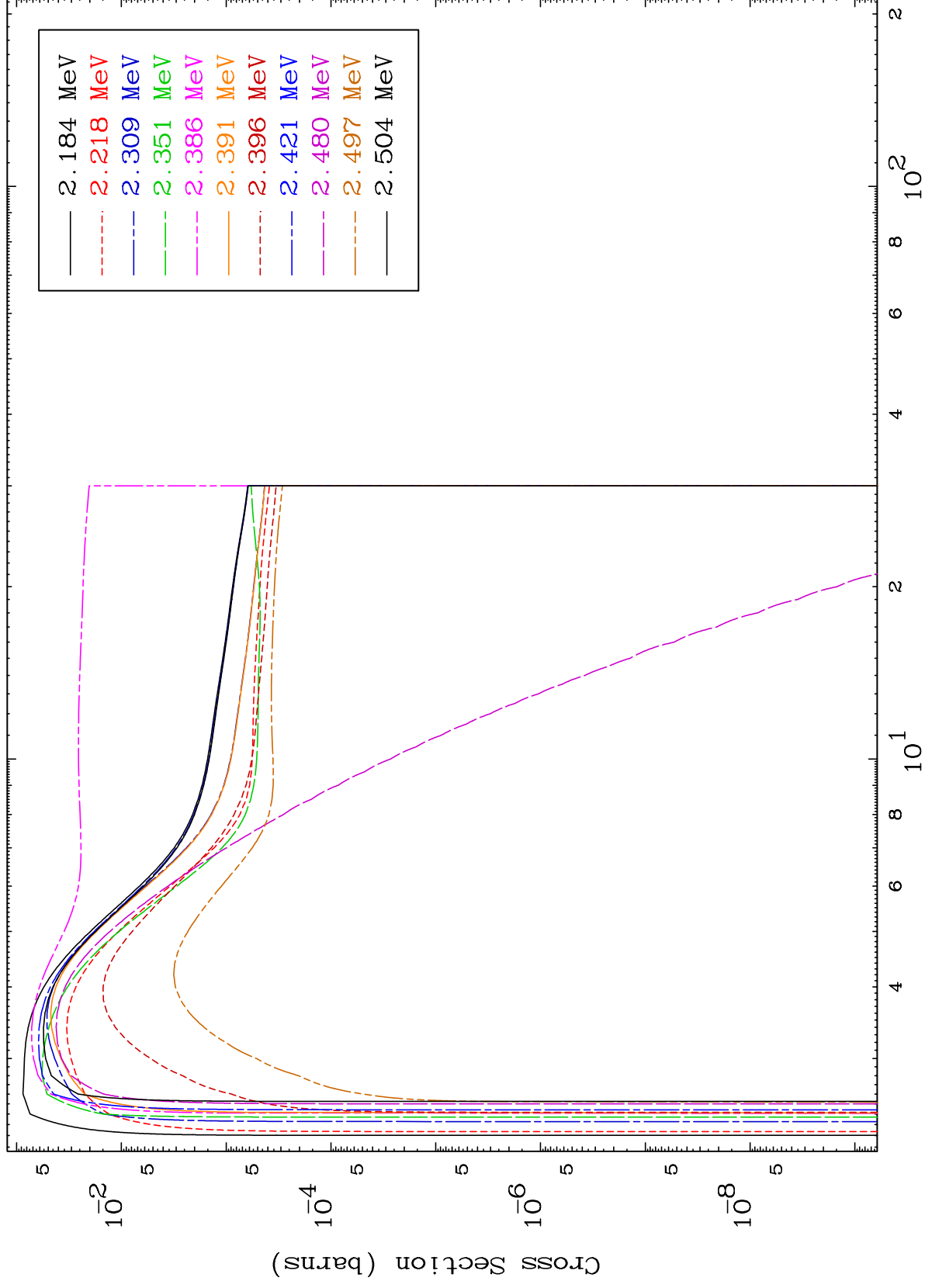
52-Te-126



MAT 5243

(n,n') Level
293 Kelvin Cross Sections

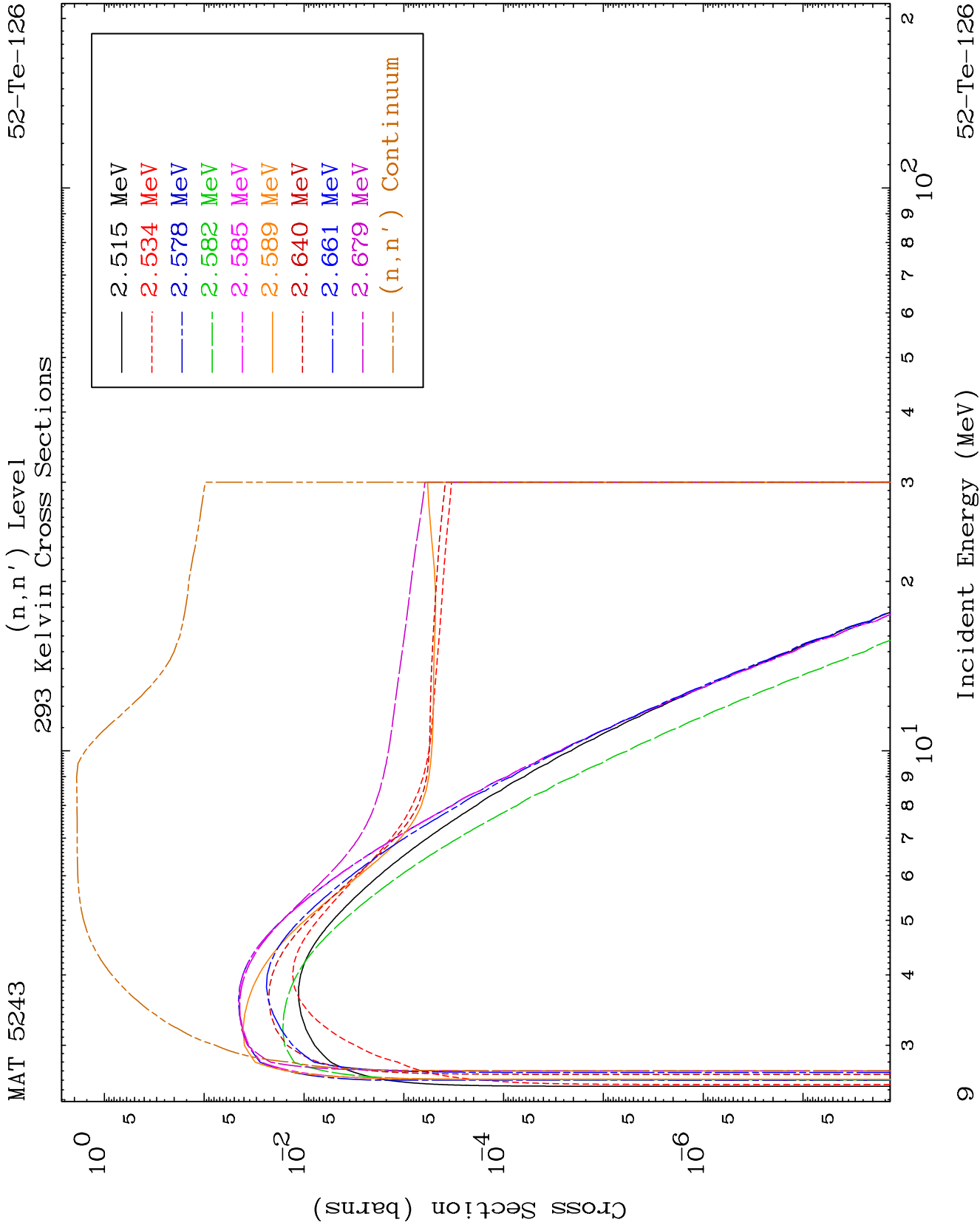
52-Te-126



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Incident Energy (MeV)

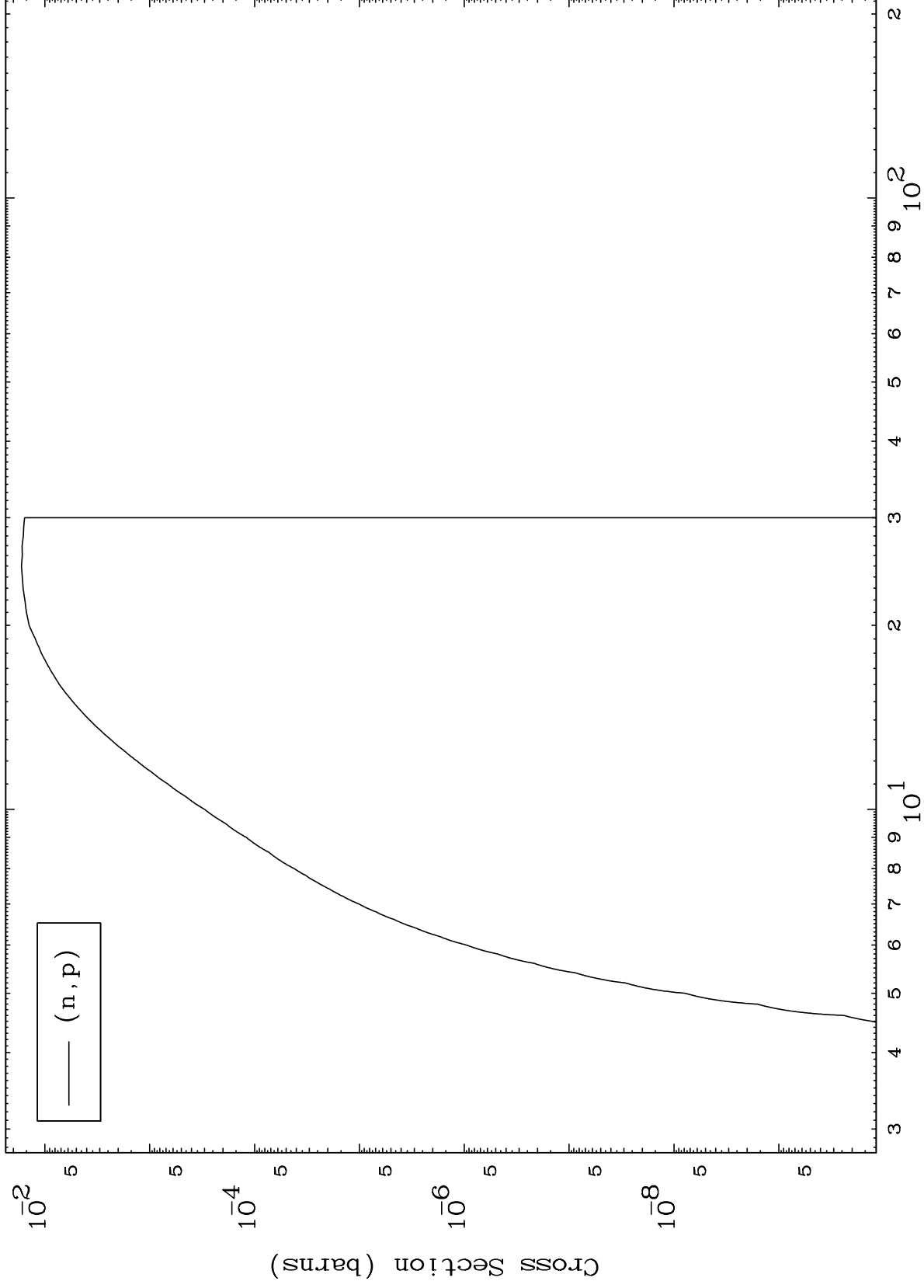
52-Te-126



MAT 5243

52-Te-126

(n,p) Levels
293 Kelvin Cross Sections



52-Te-126

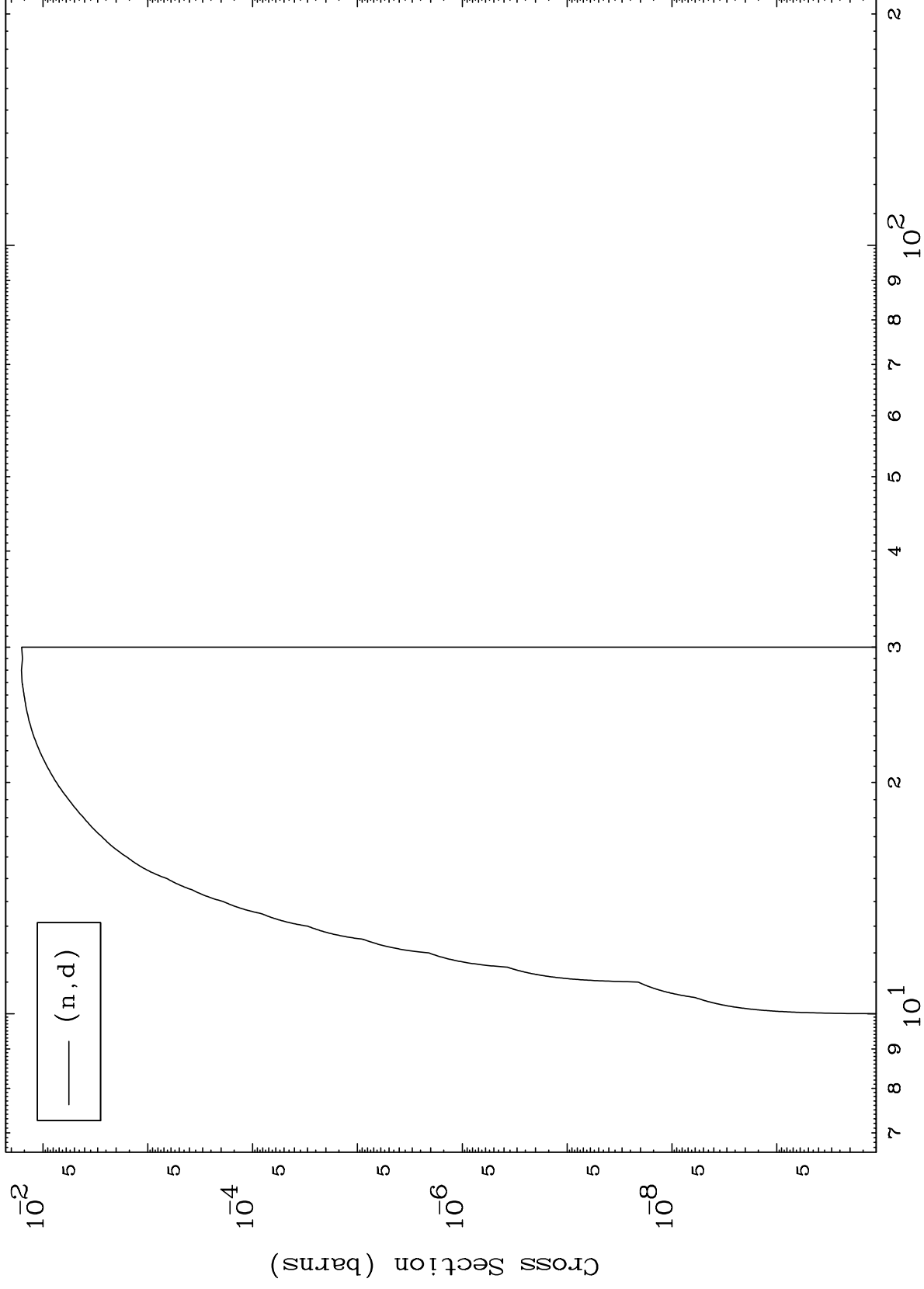
Incident Energy (MeV)

10

MAT 5243

(n,d) Levels
293 Kelvin Cross Sections

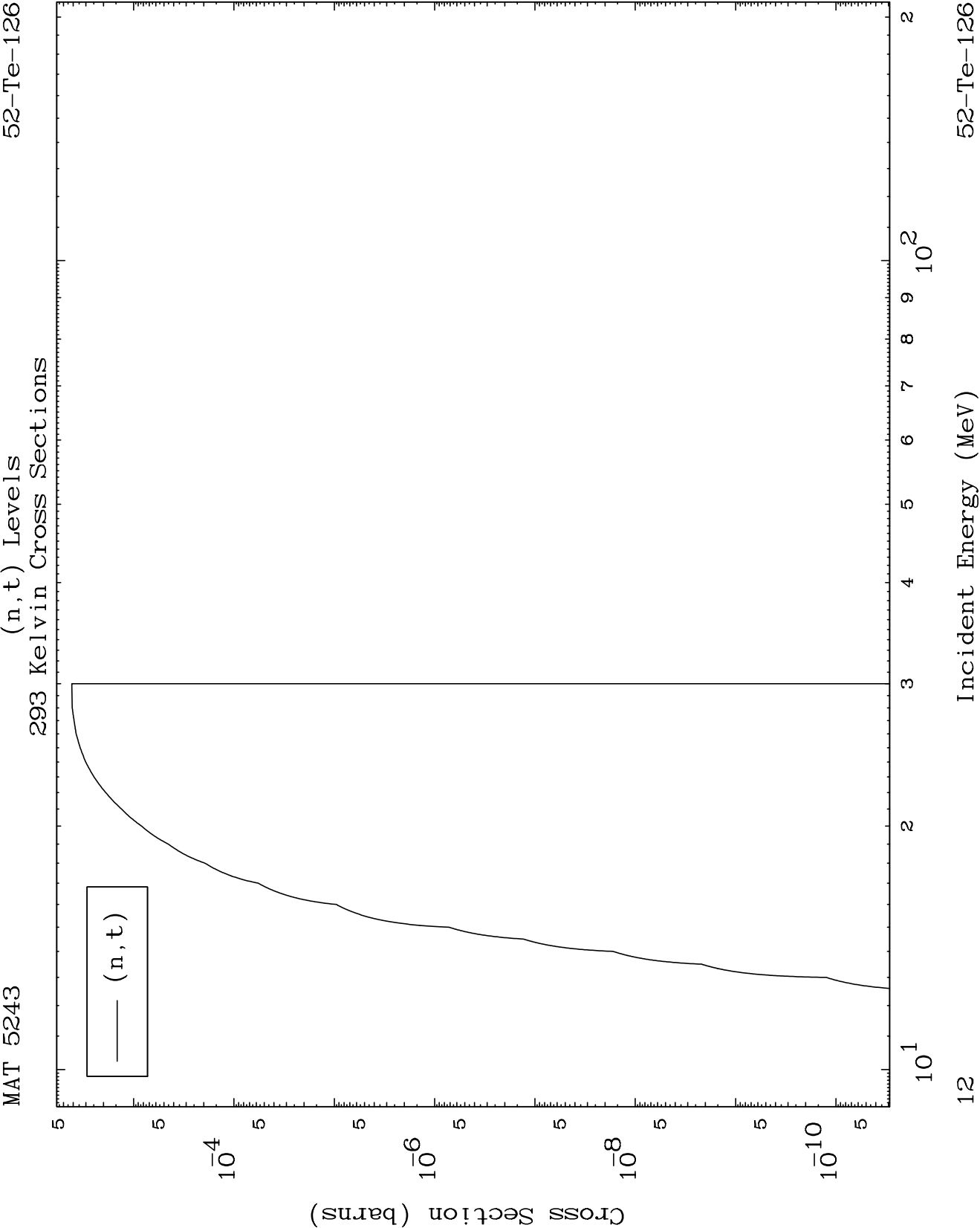
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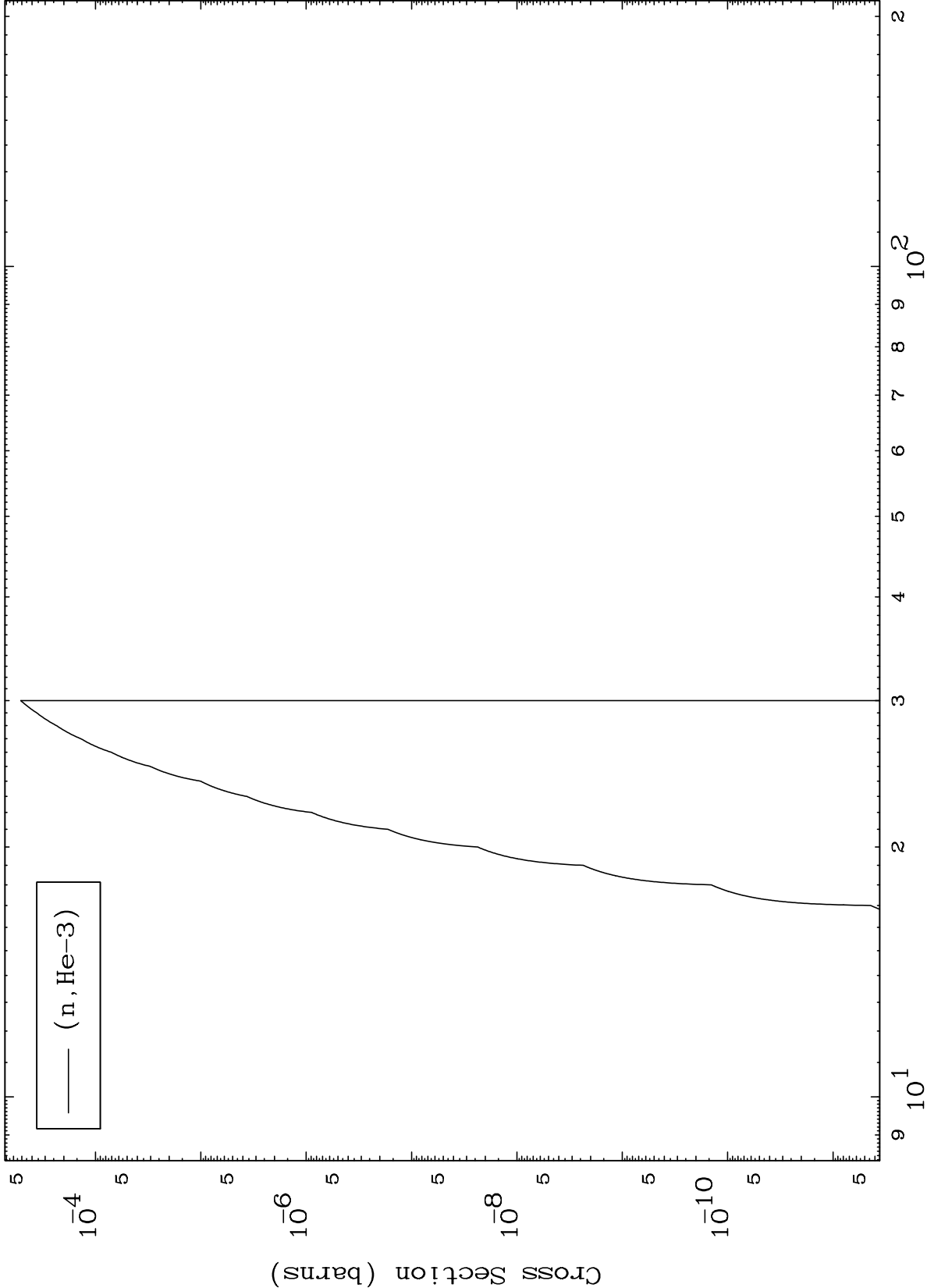


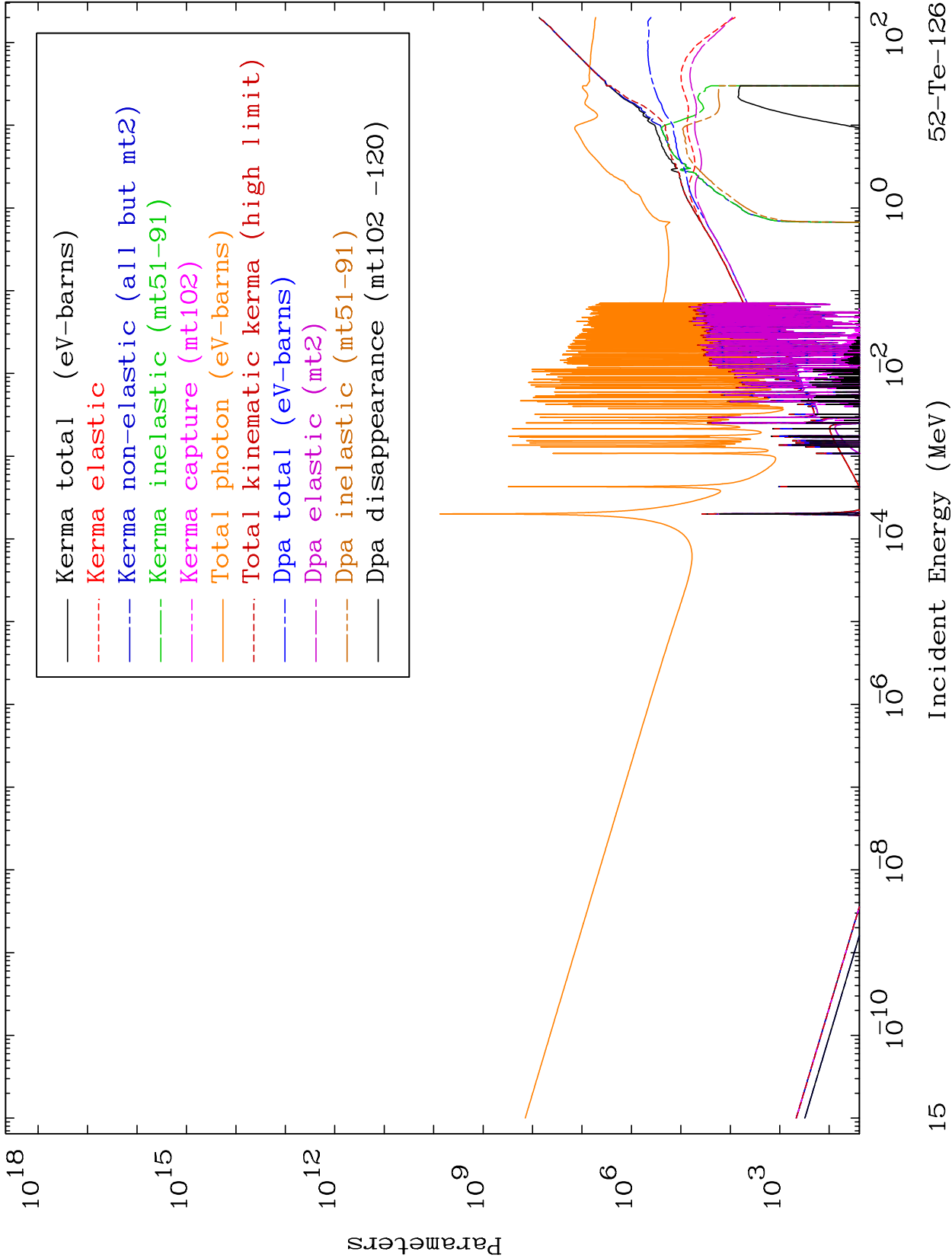
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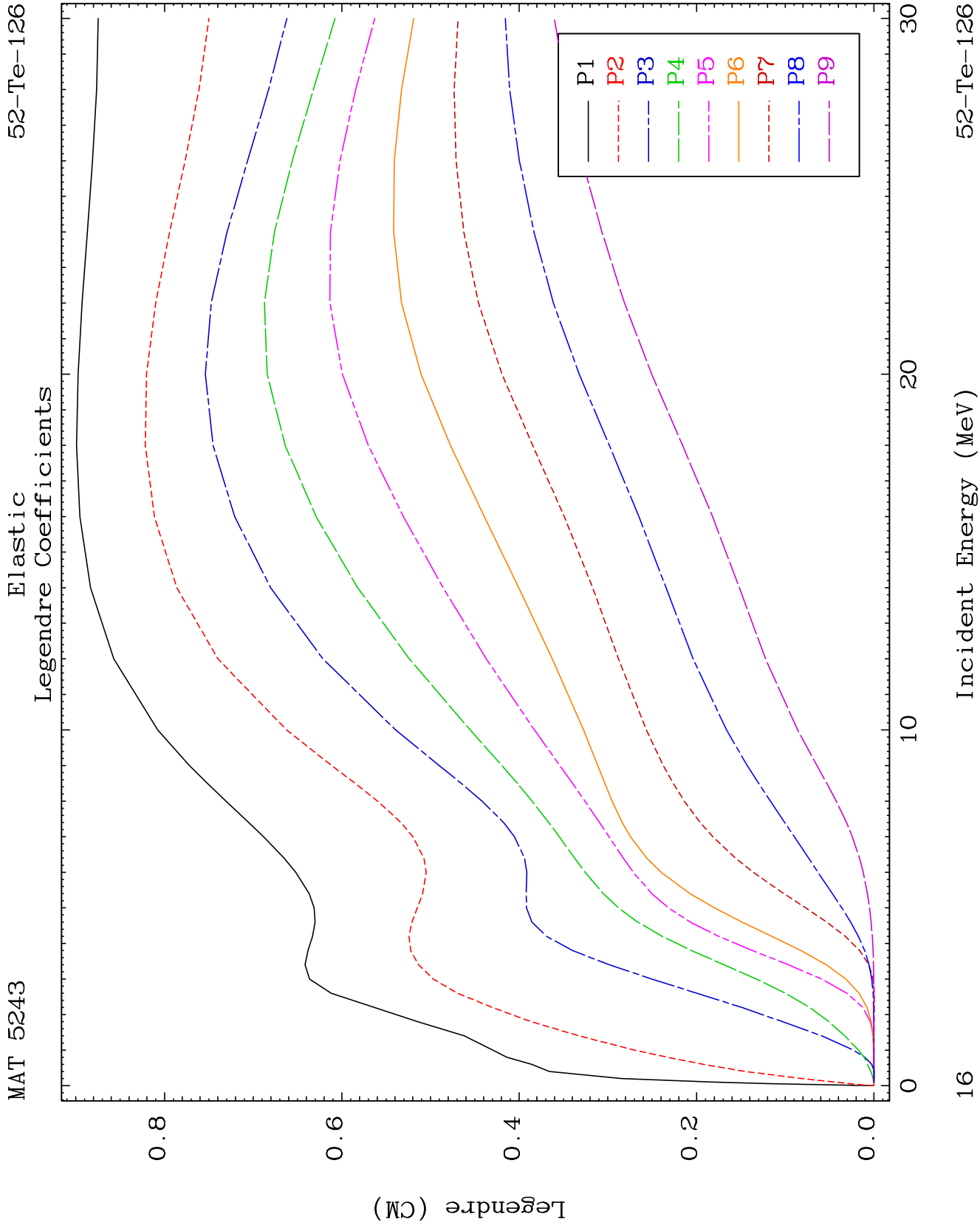
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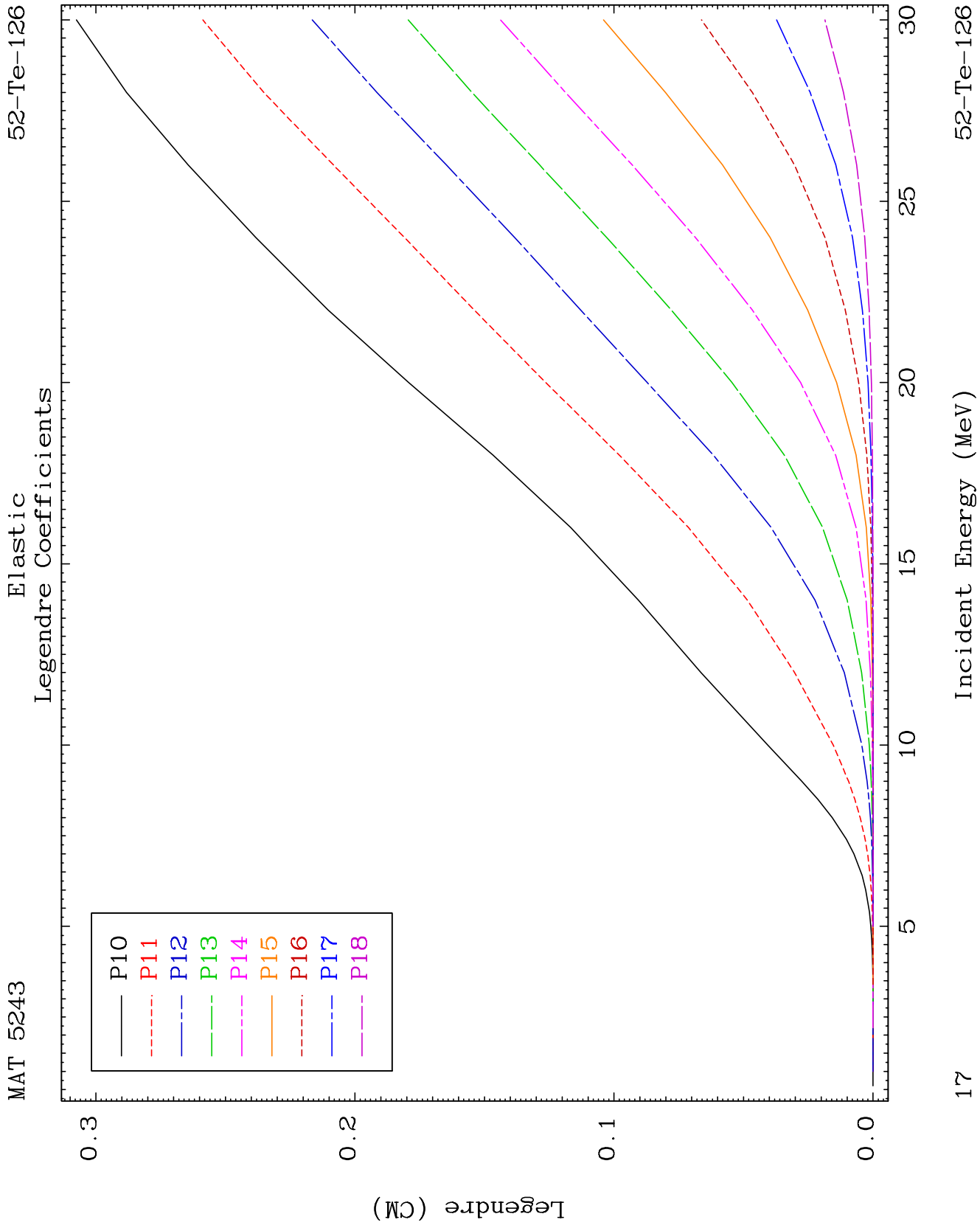
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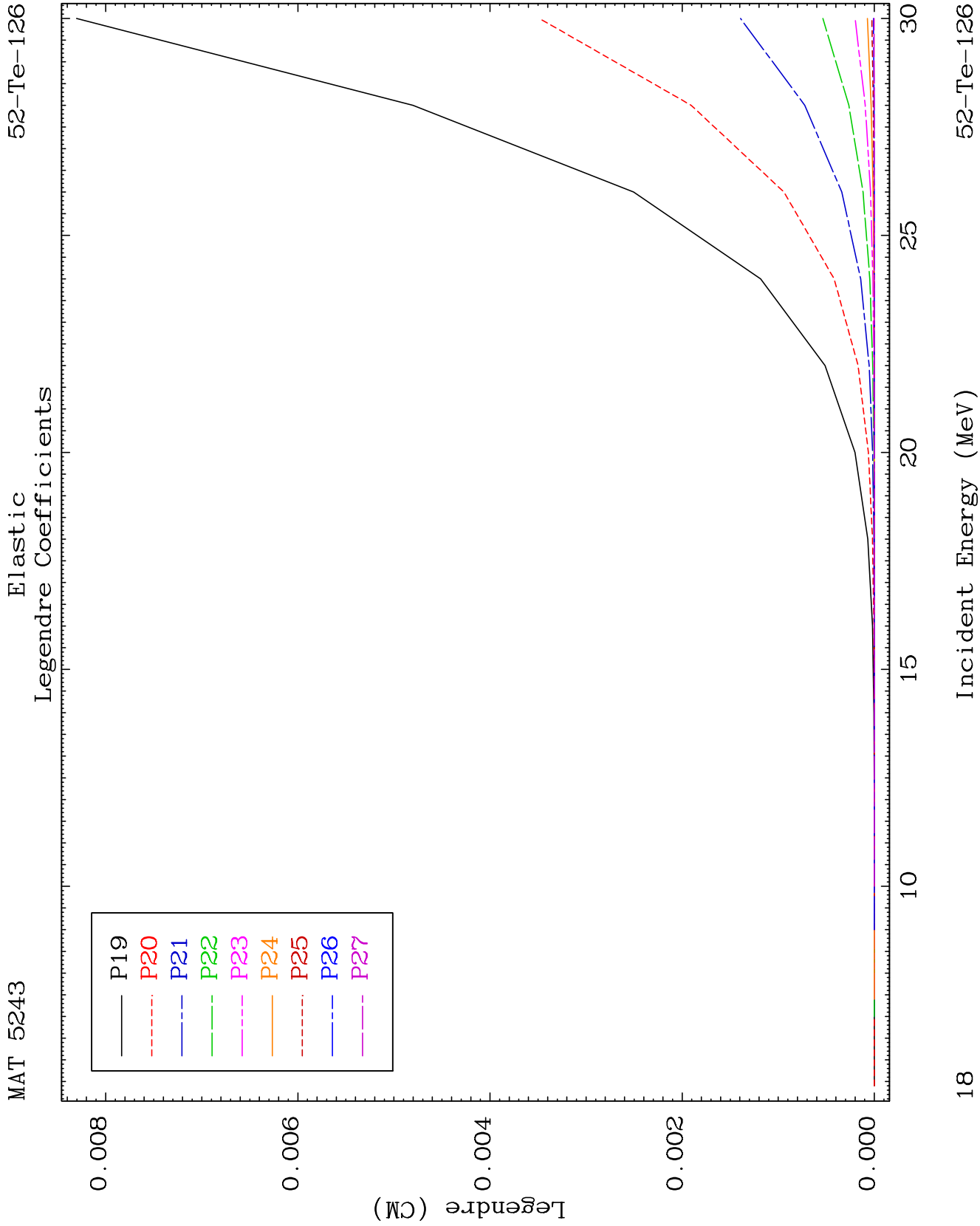


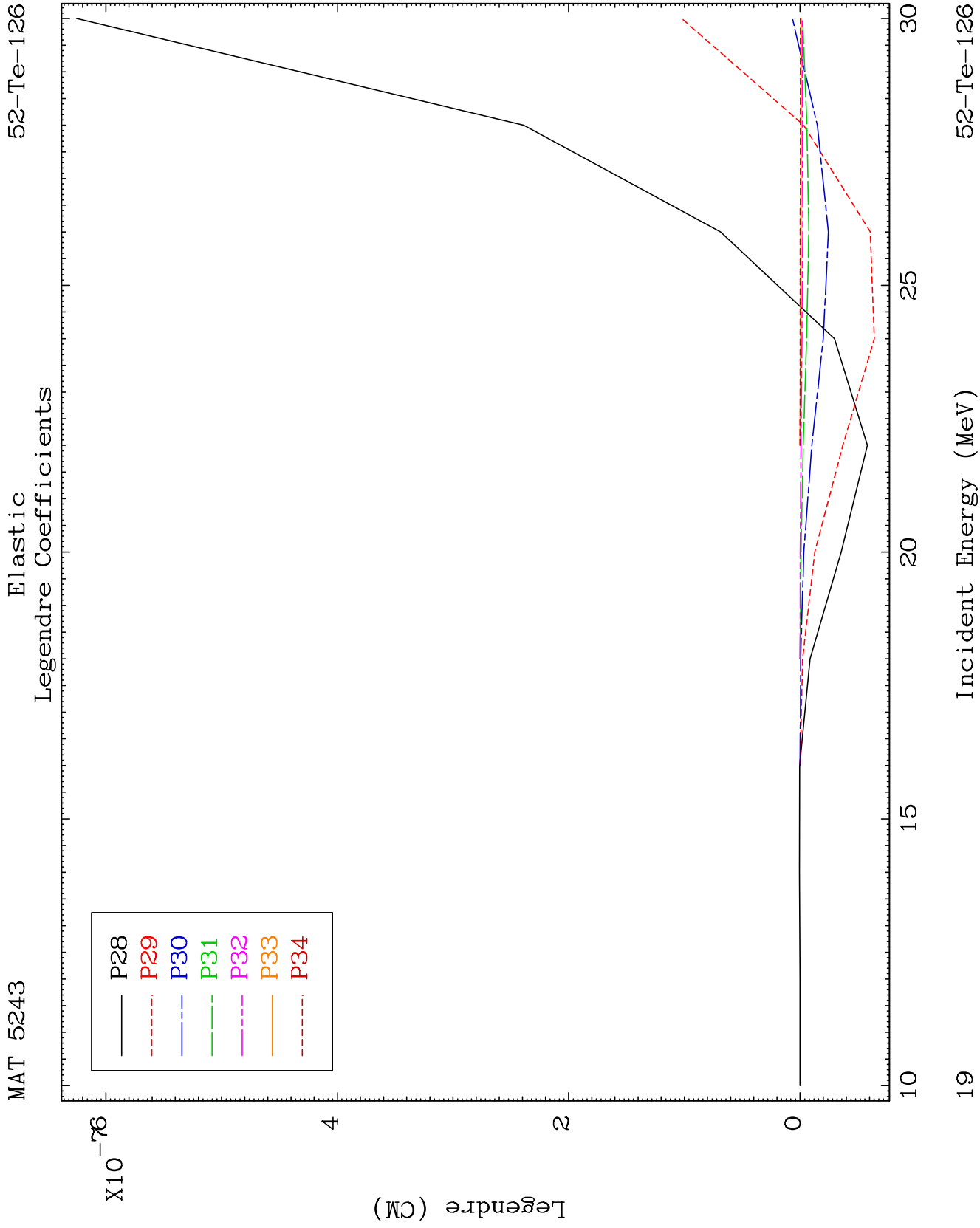








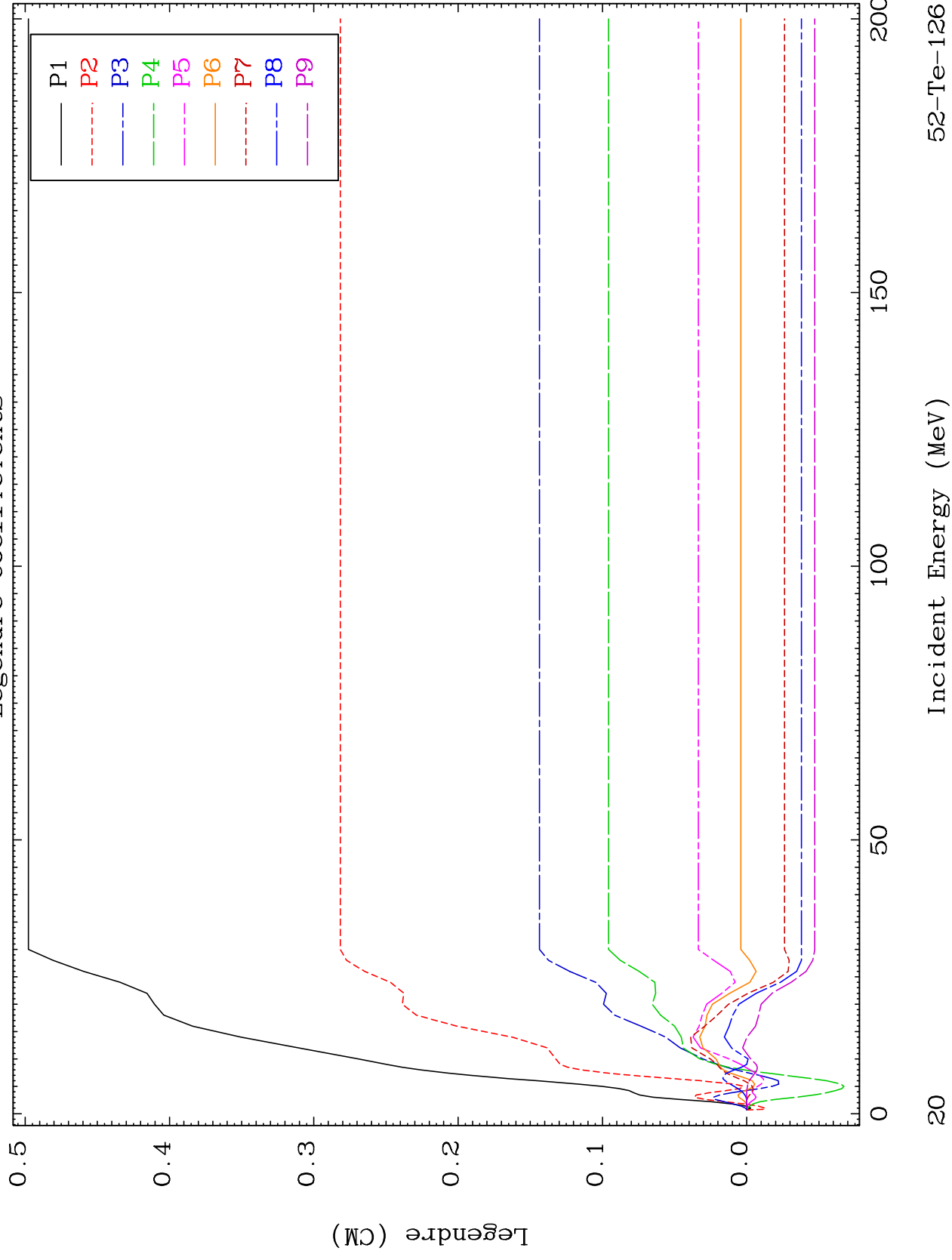




MAT 5243

666.4 keV (n, n') Level Legendre Coefficients

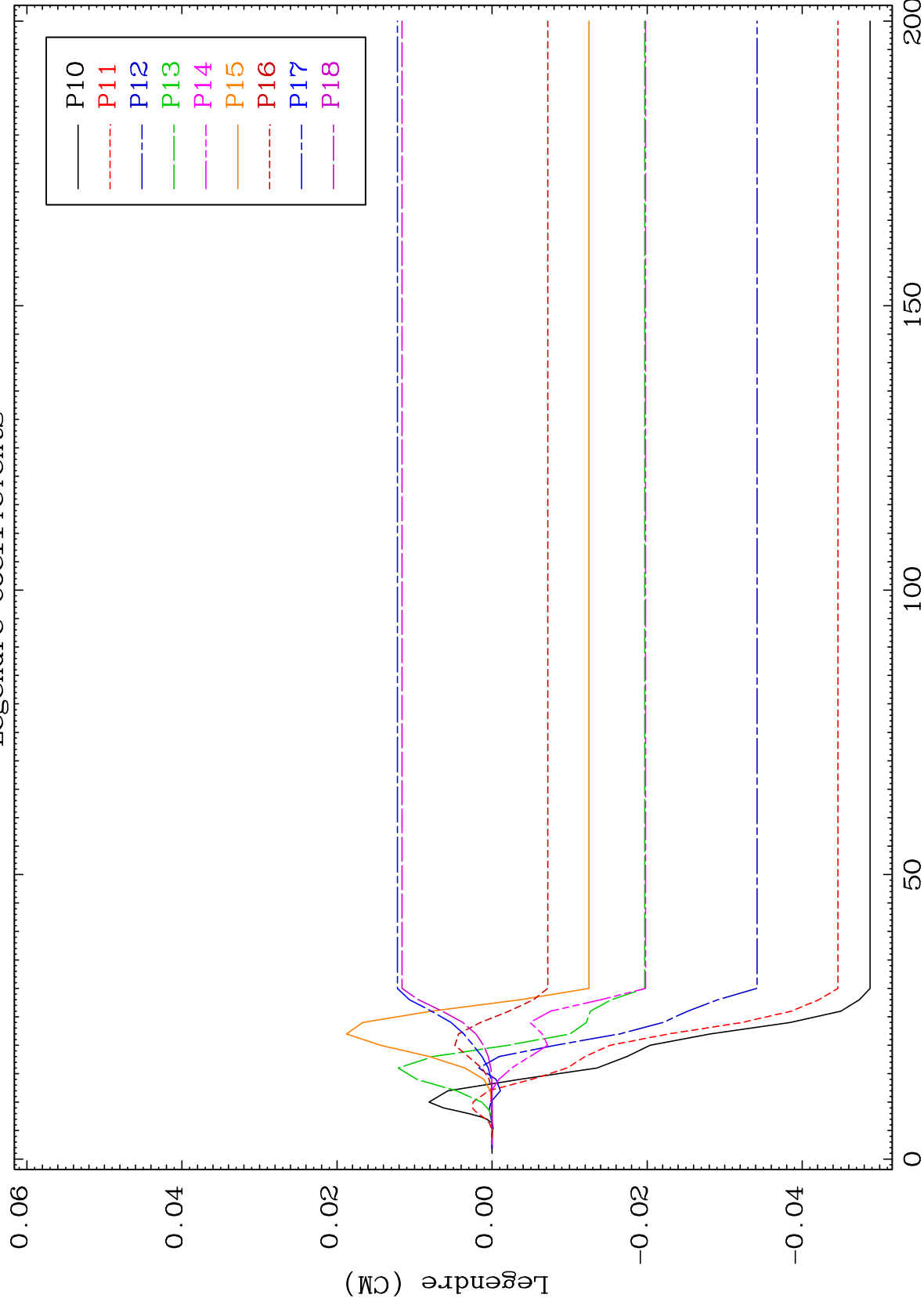
52-Te-126



MAT 5243

666.4 keV (n, n') Level Legendre Coefficients

52-Te-126



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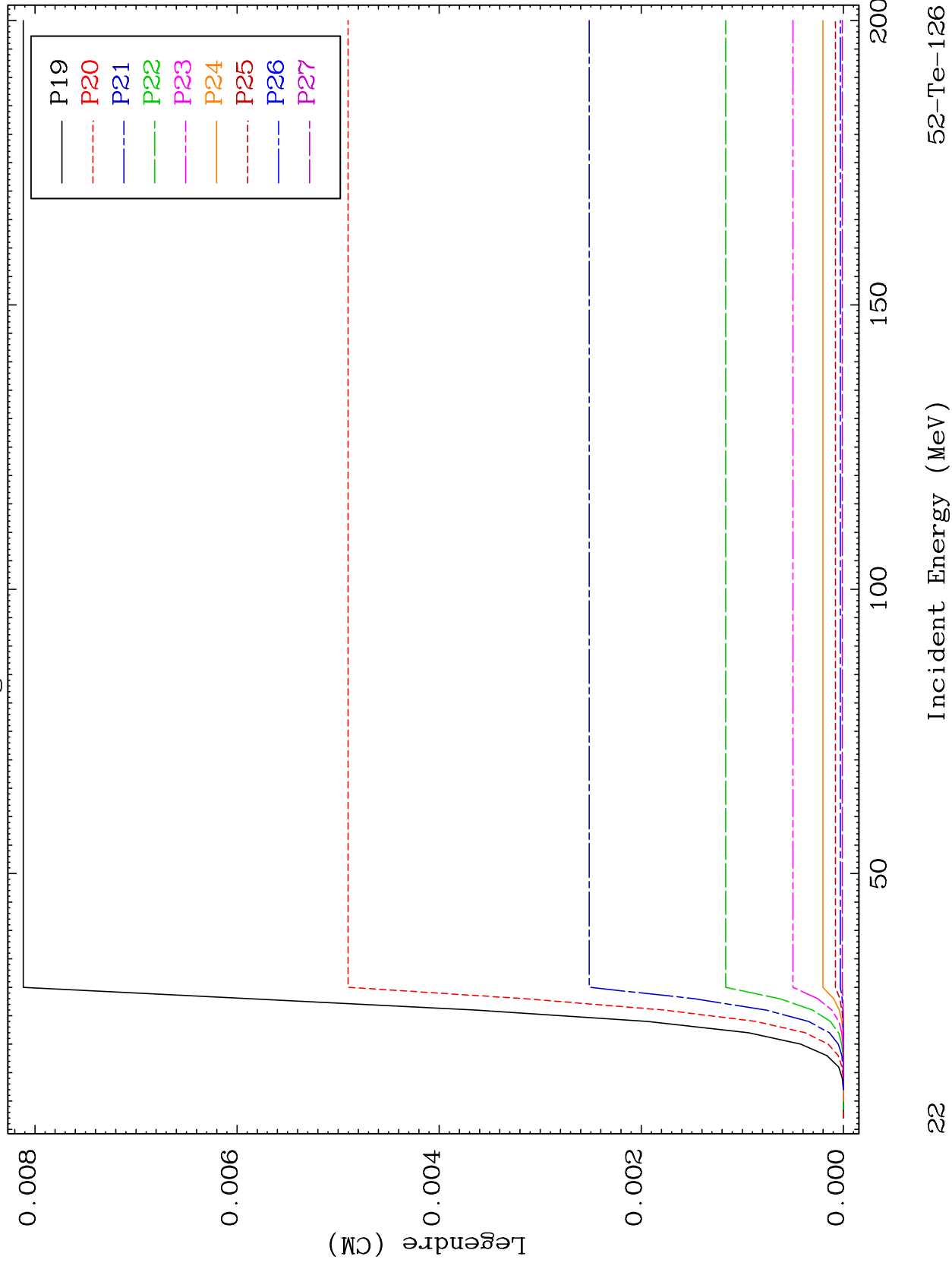
Incident Energy (MeV)

52-Te-126

MAT 5243

666.4 keV (n, n') Level Legendre Coefficients

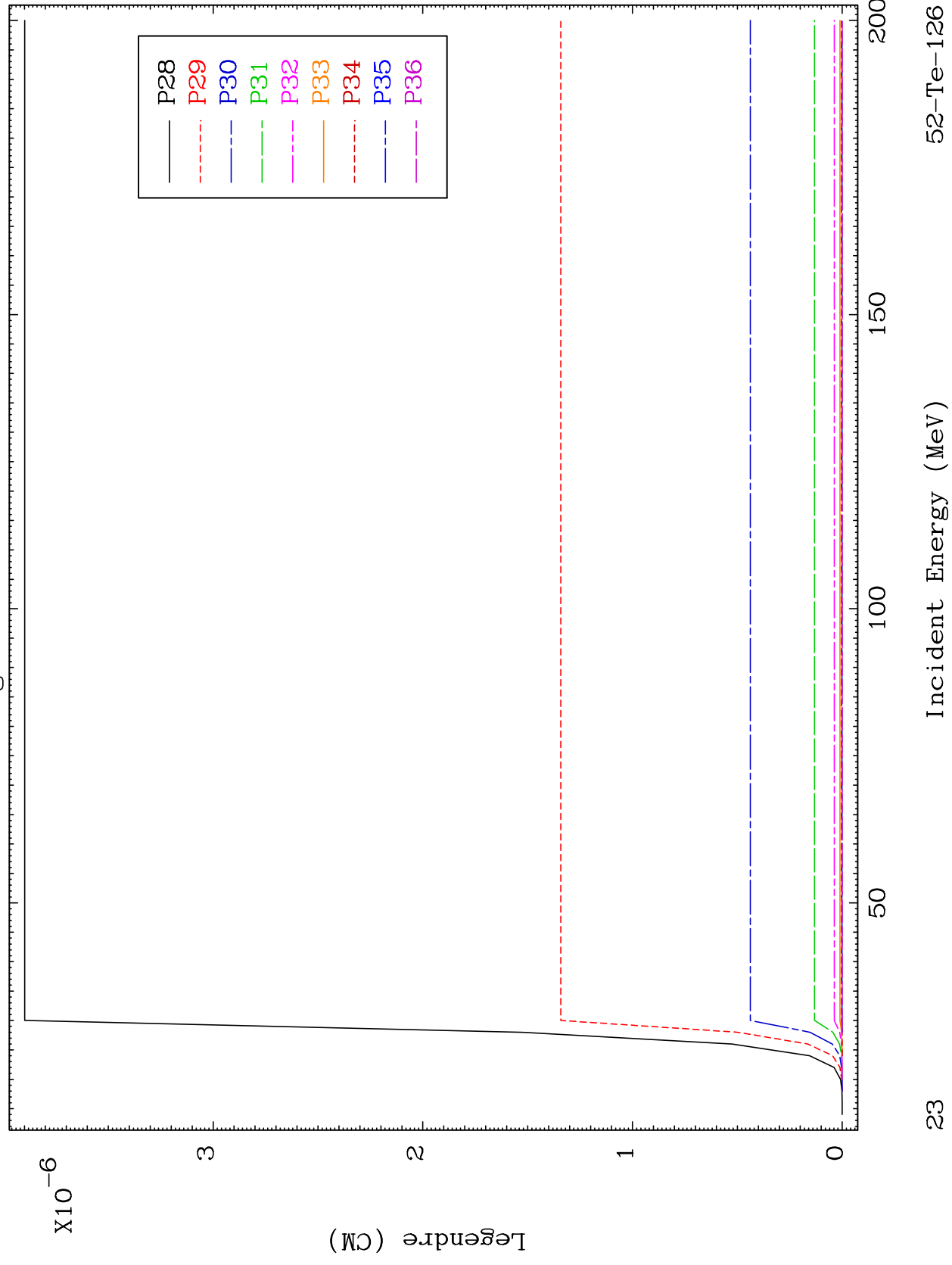
52-Te-126



MAT 5243

666.4 keV (n, n') Level
Legendre Coefficients

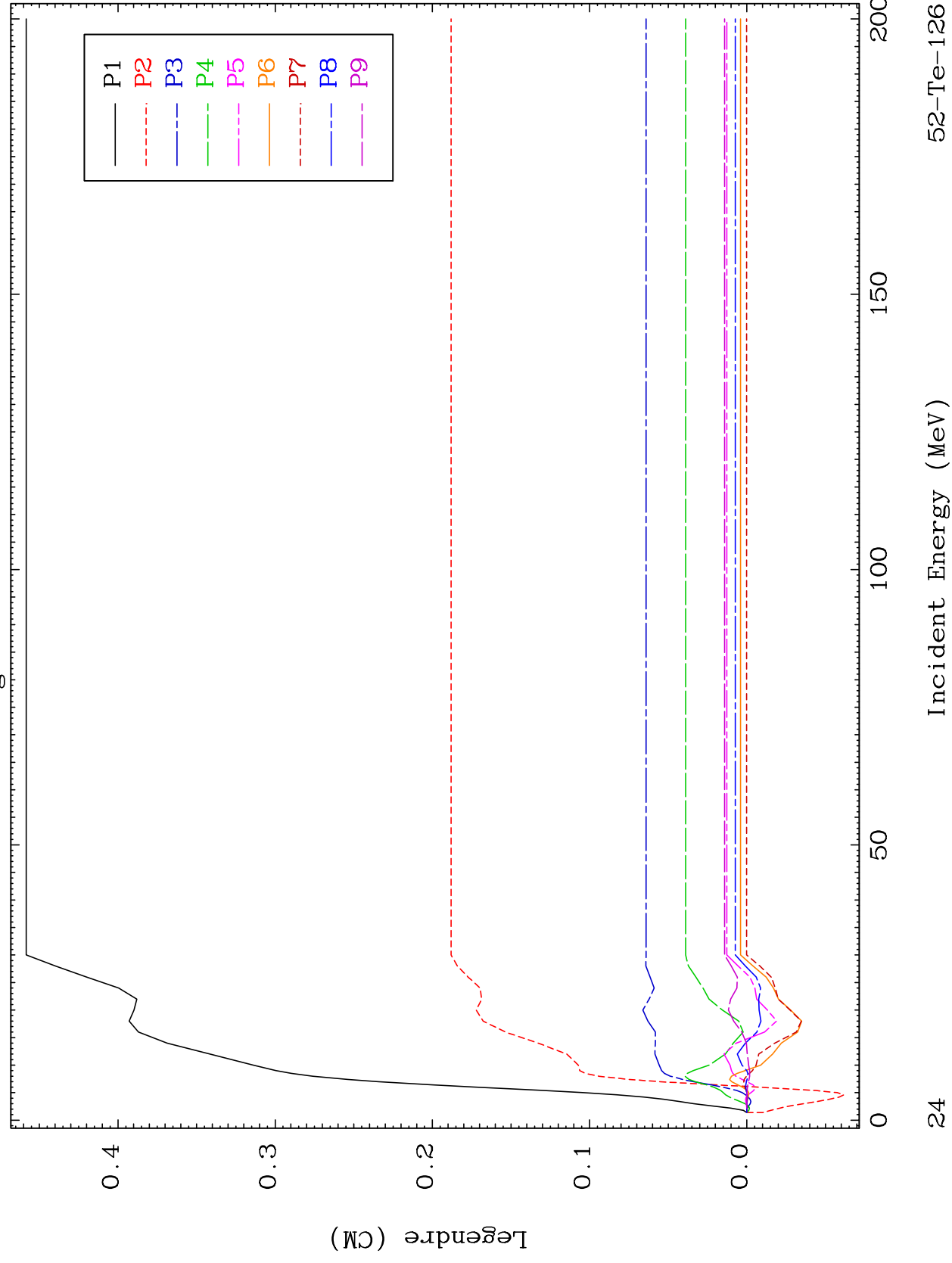
52-Te-126



MAT 5243

1.361 MeV (n, n') Level
Legendre Coefficients

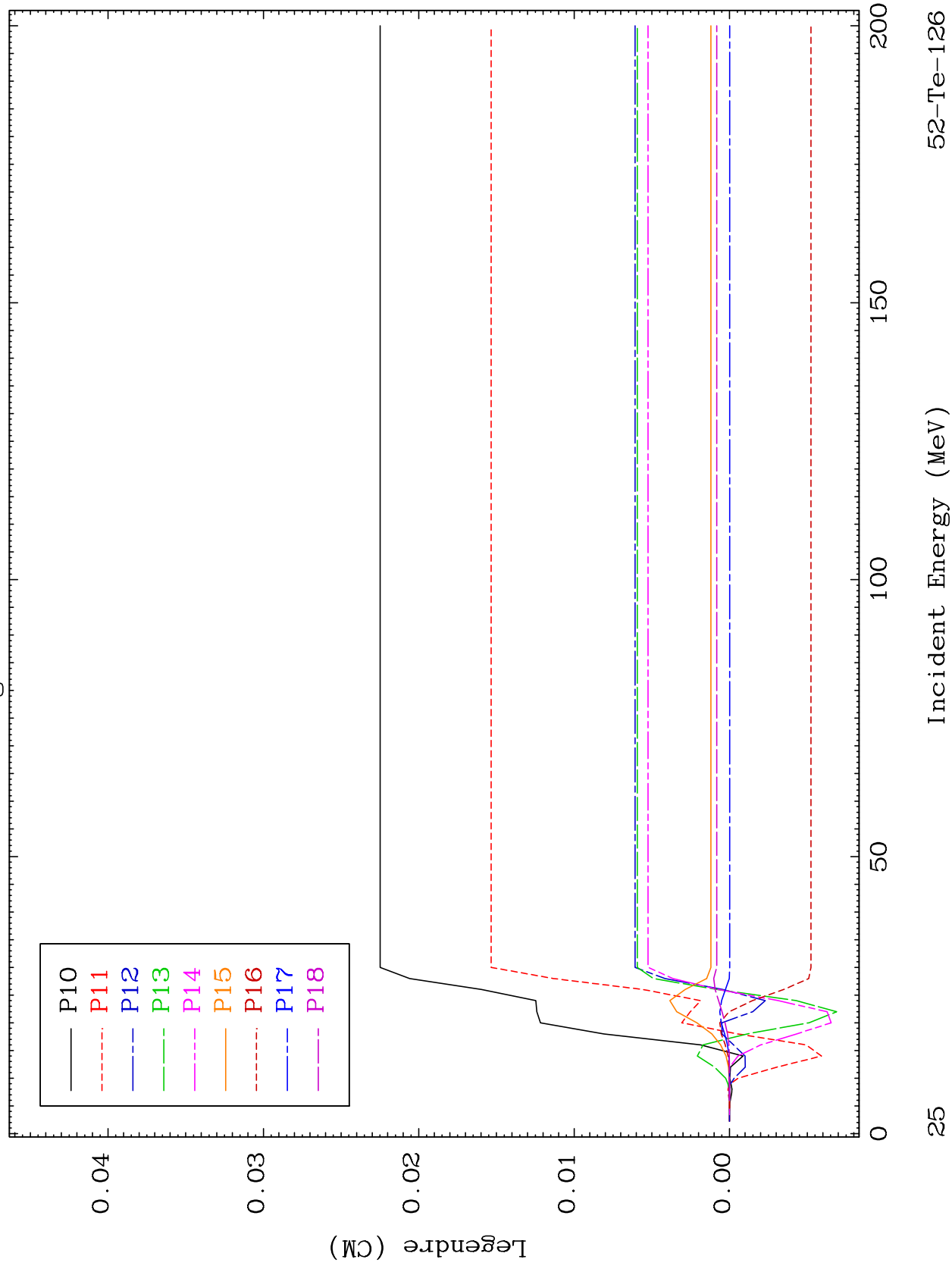
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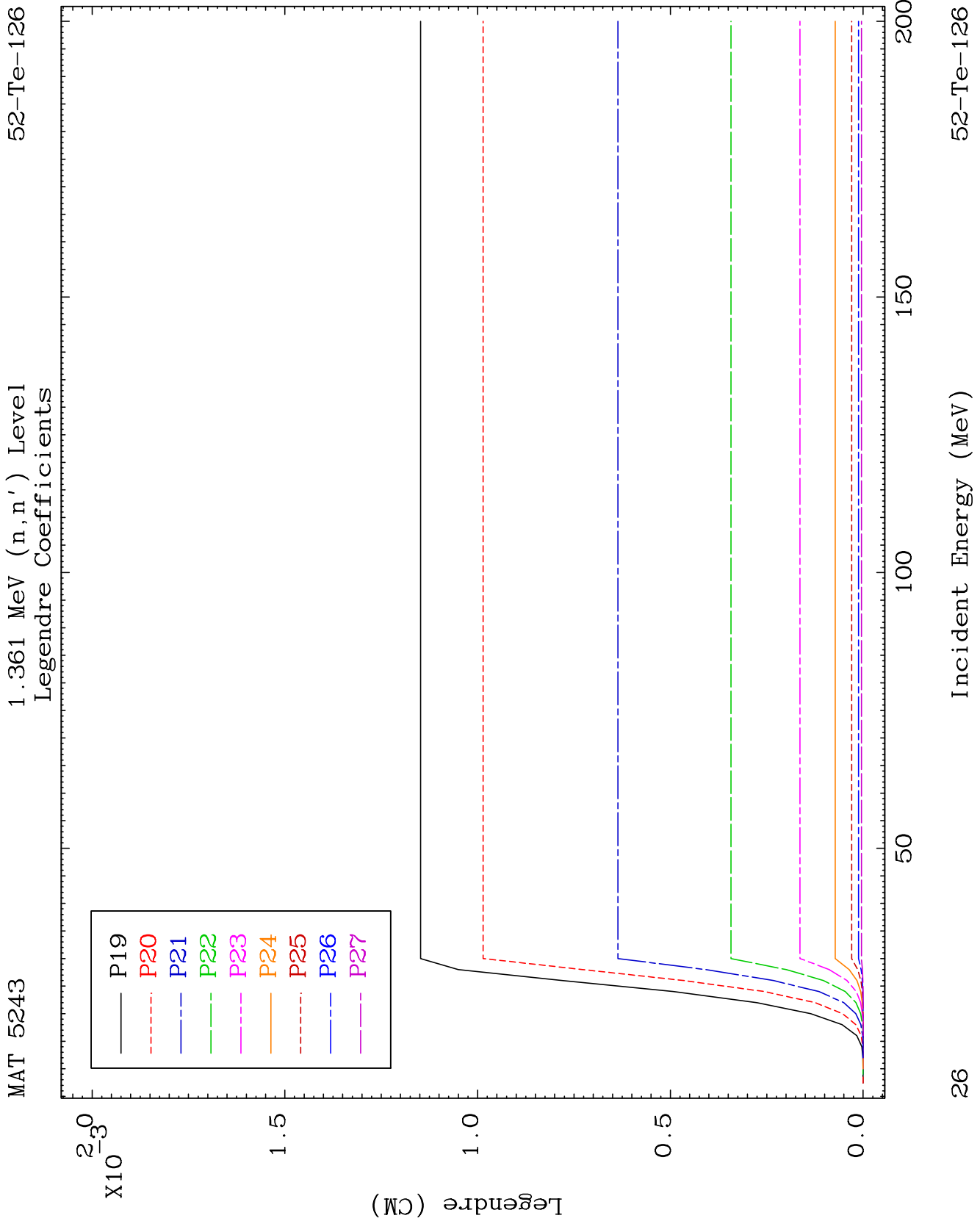


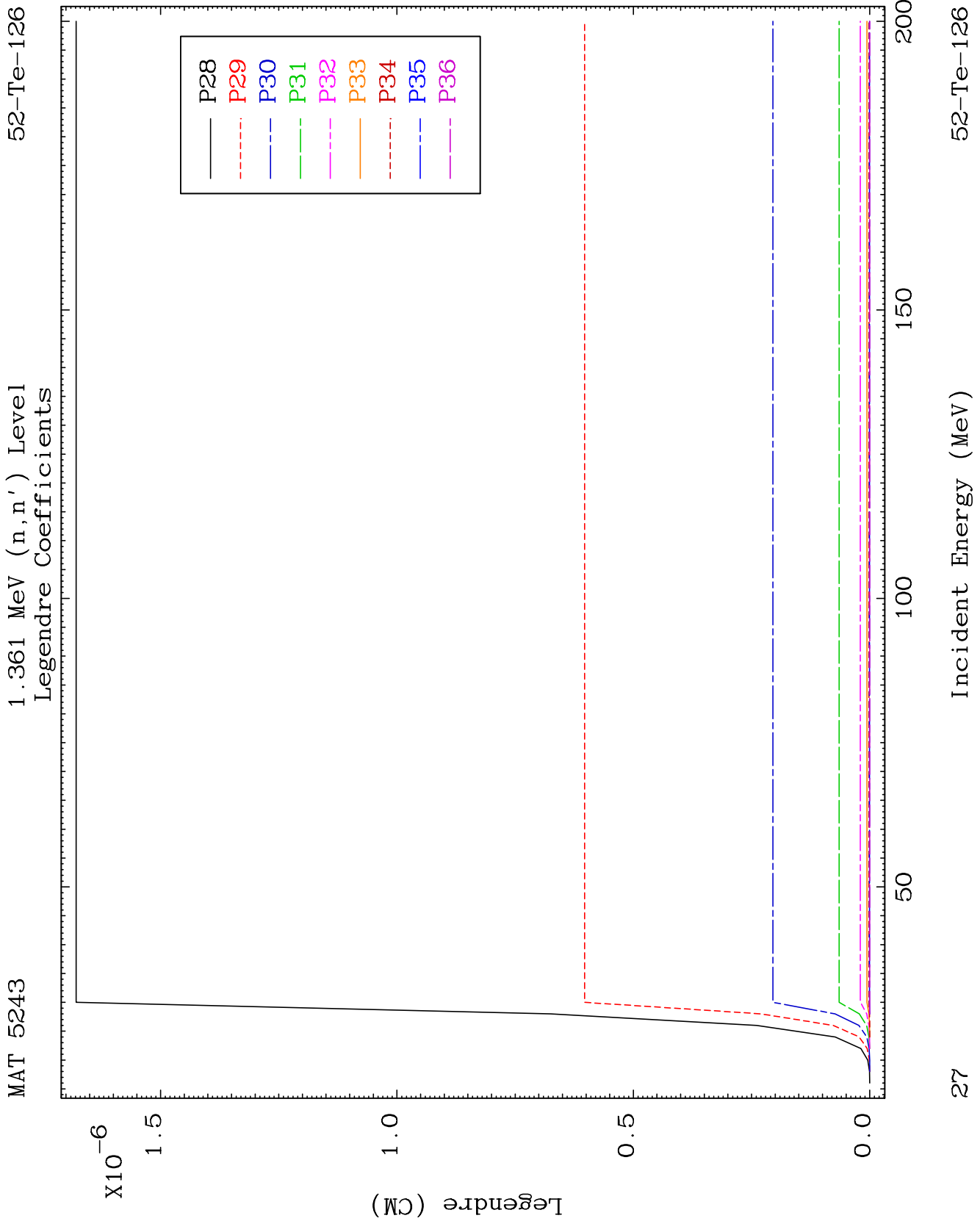
MAT 5243

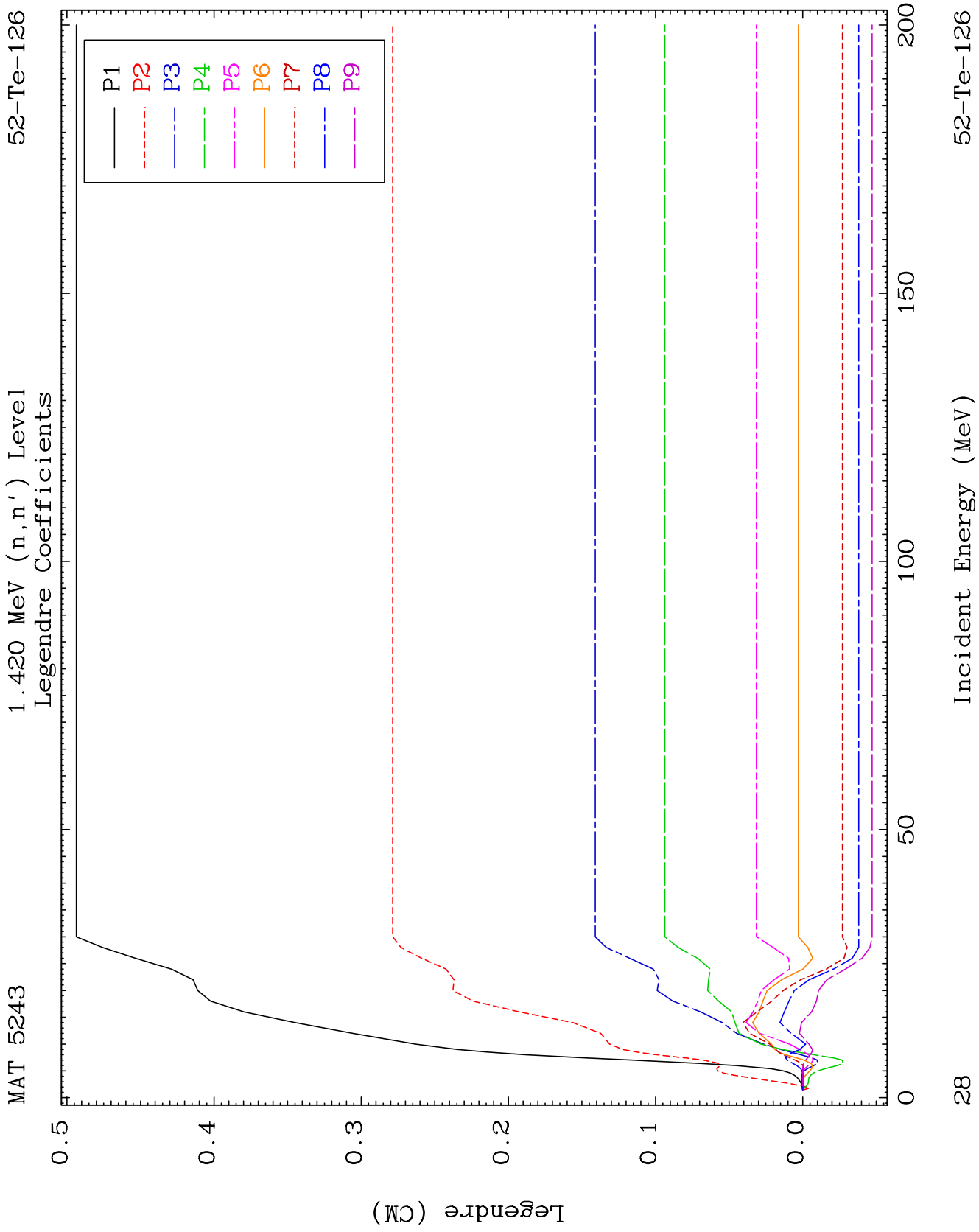
1.361 MeV (n, n') Level
Legendre Coefficients

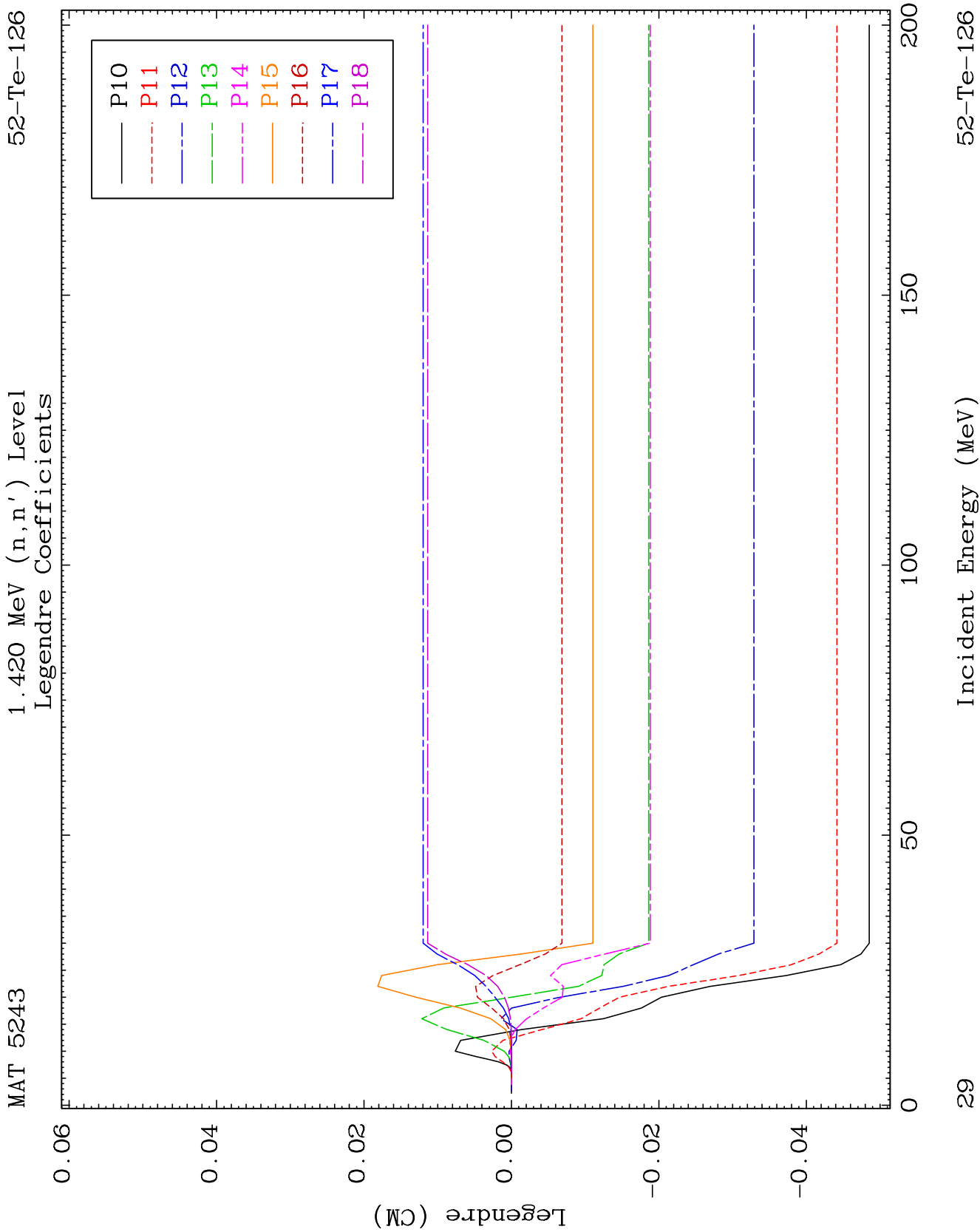
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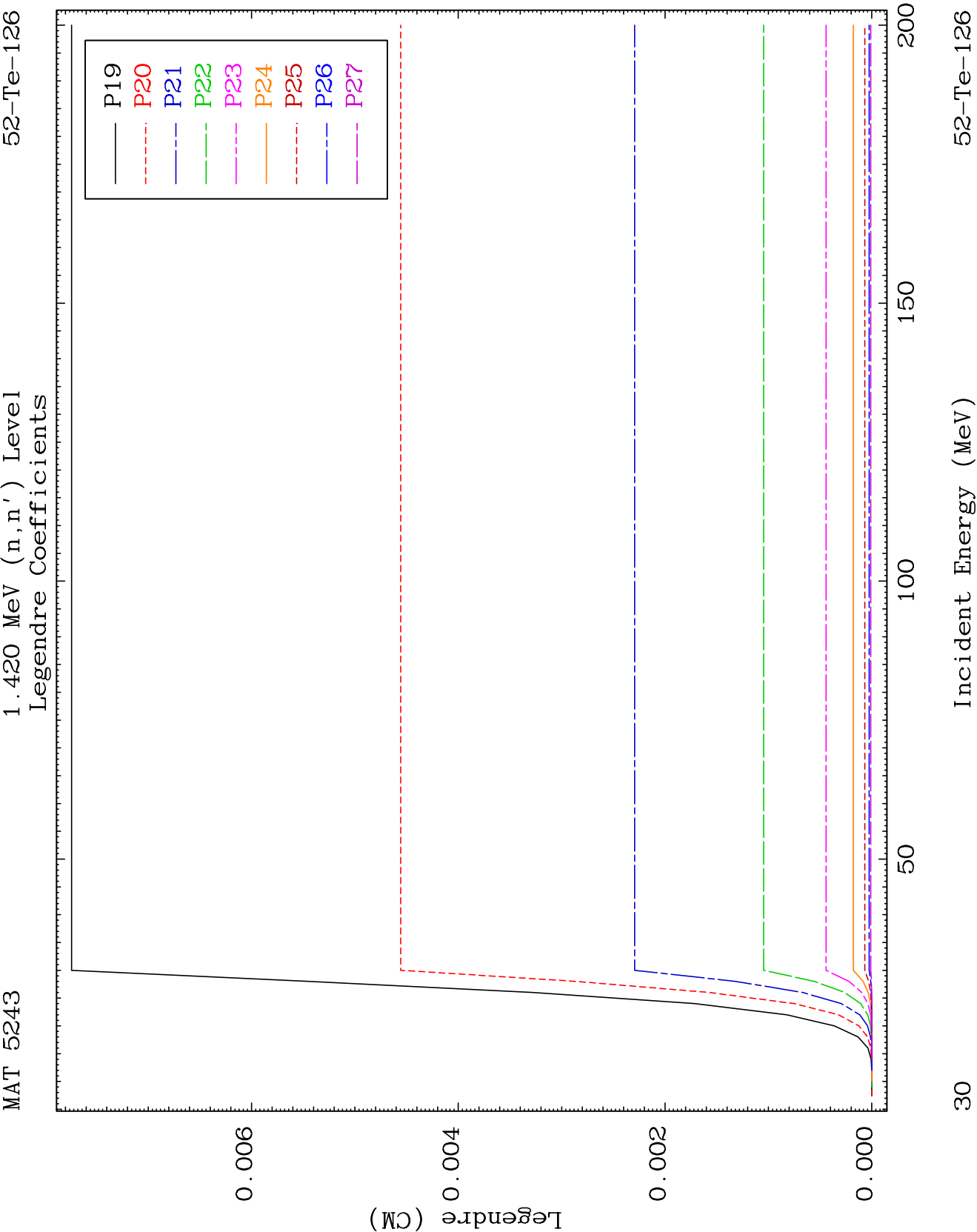


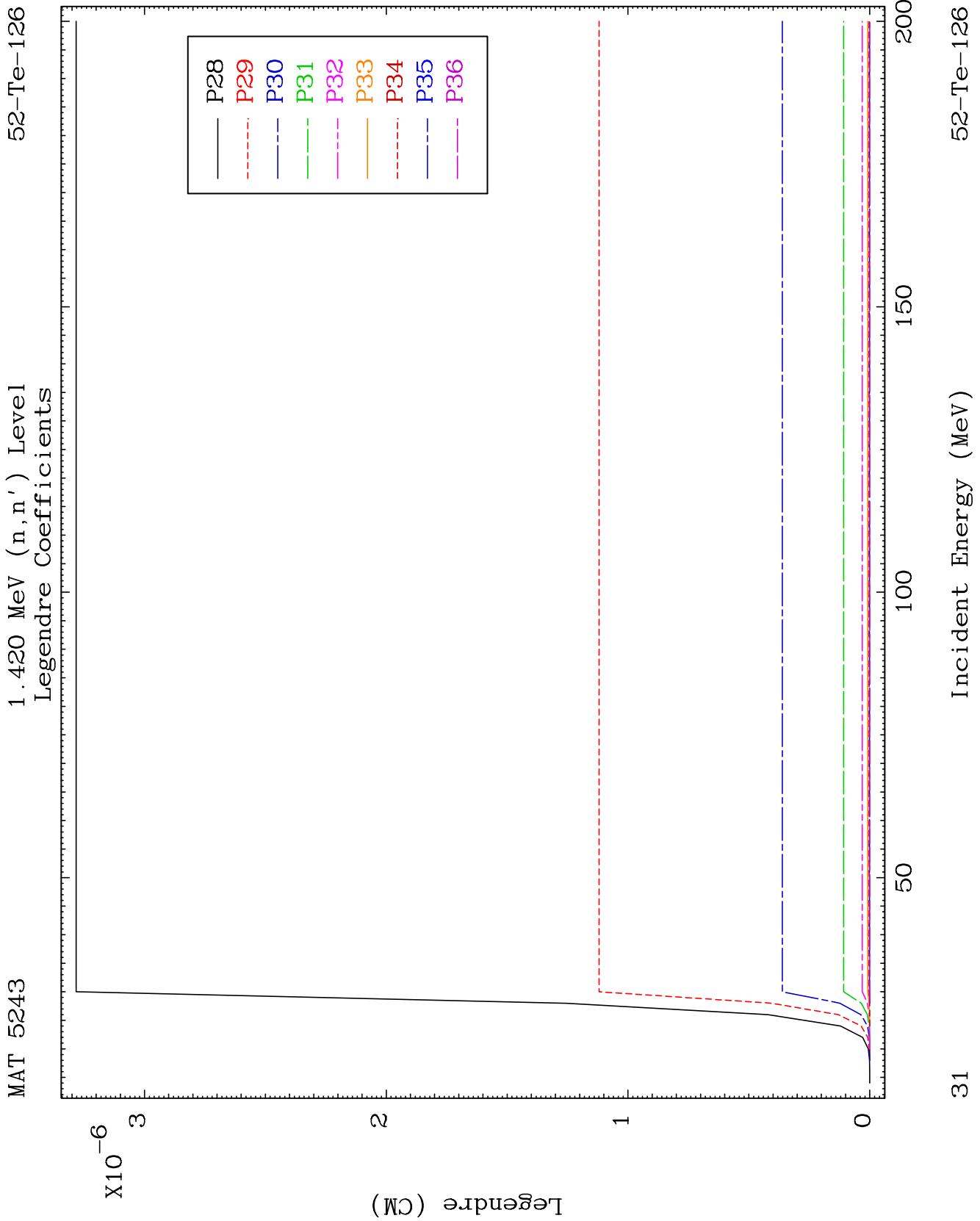


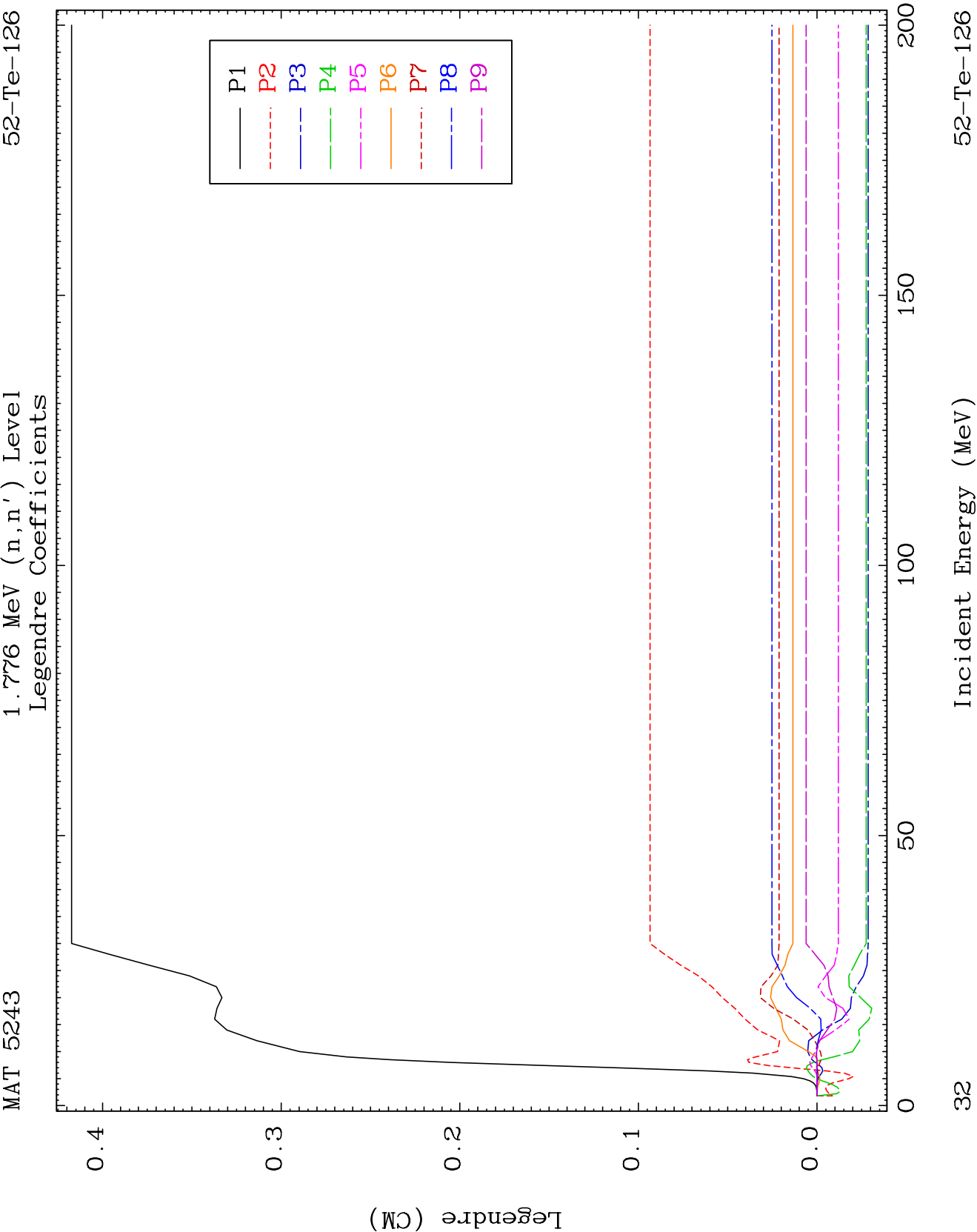


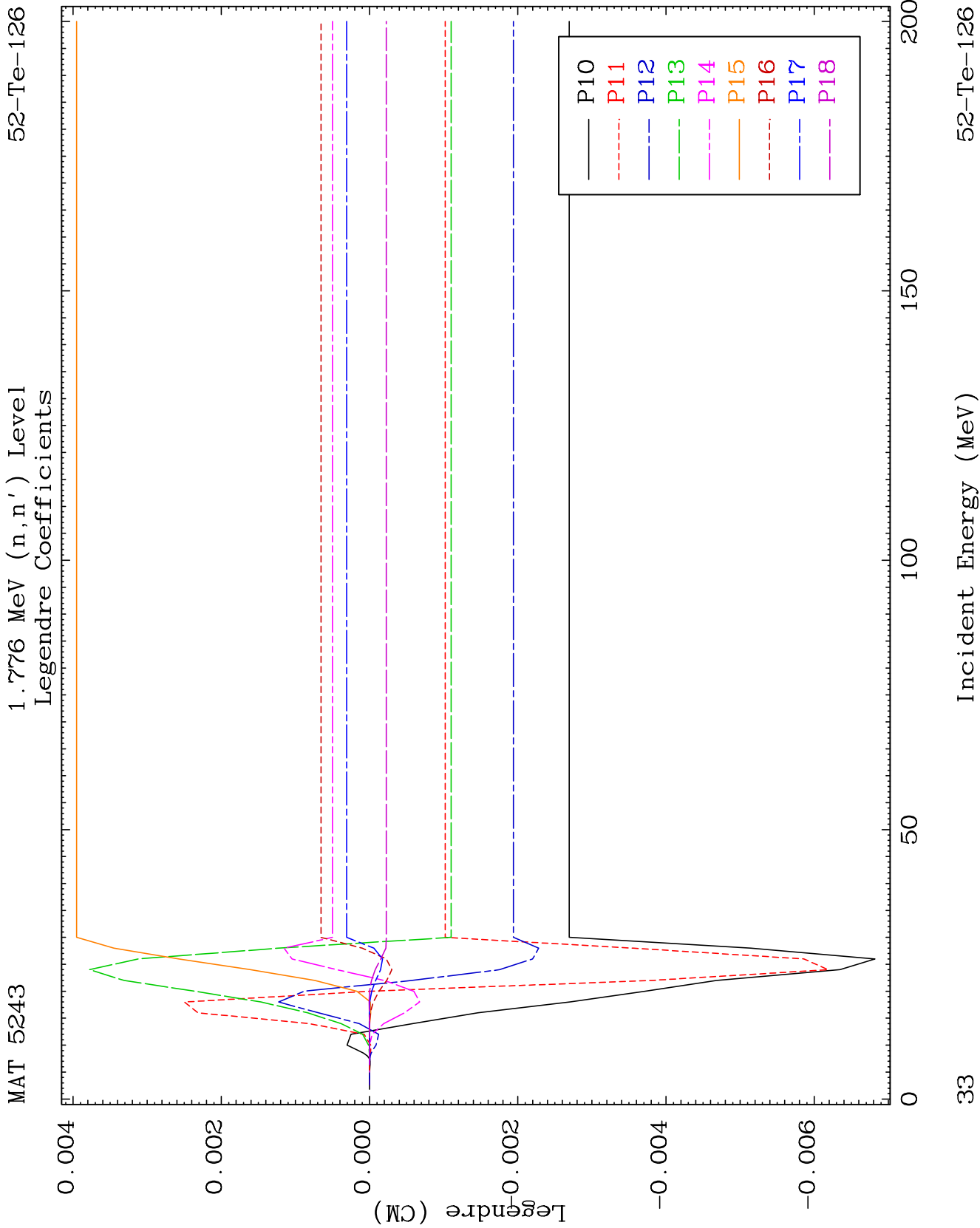


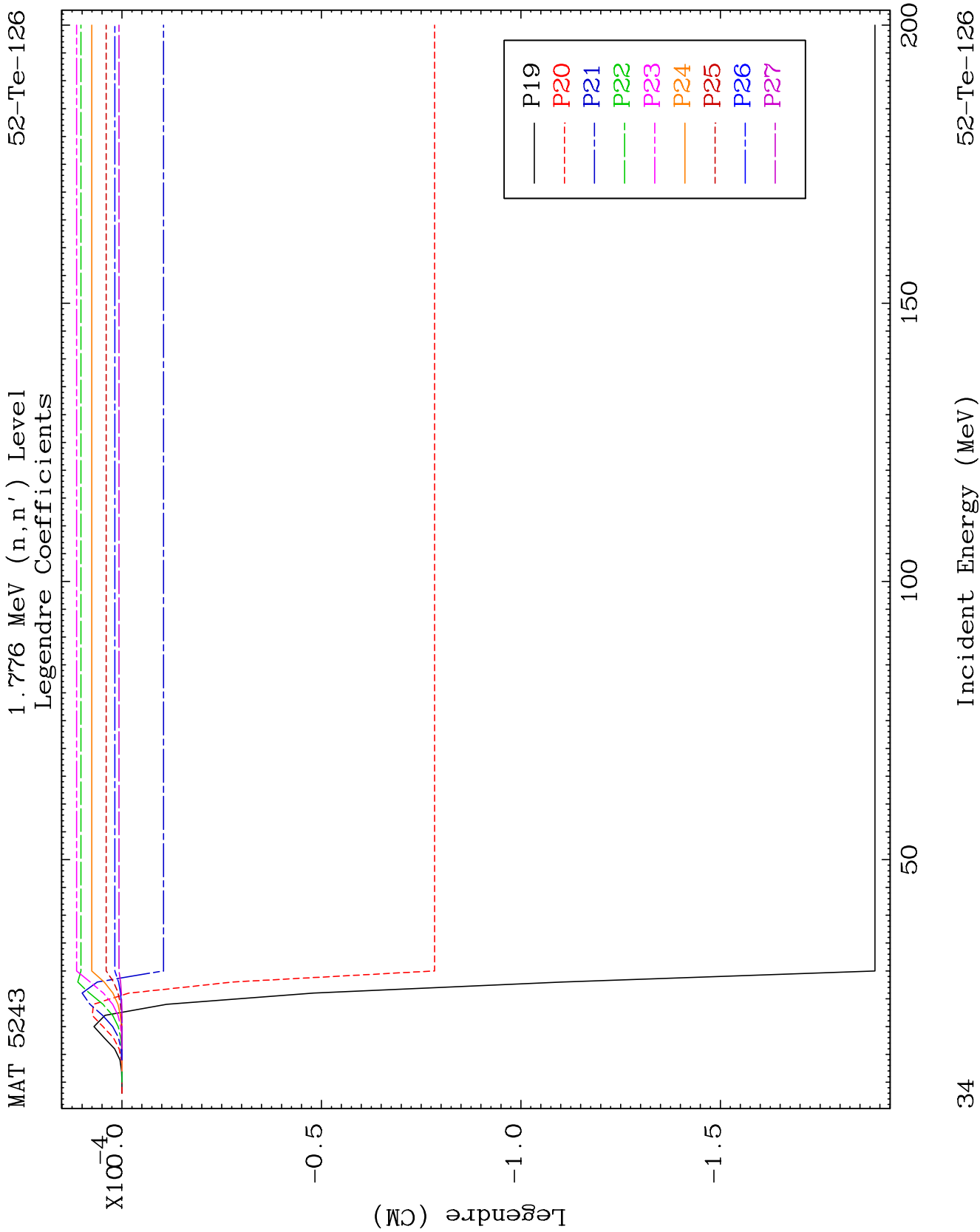


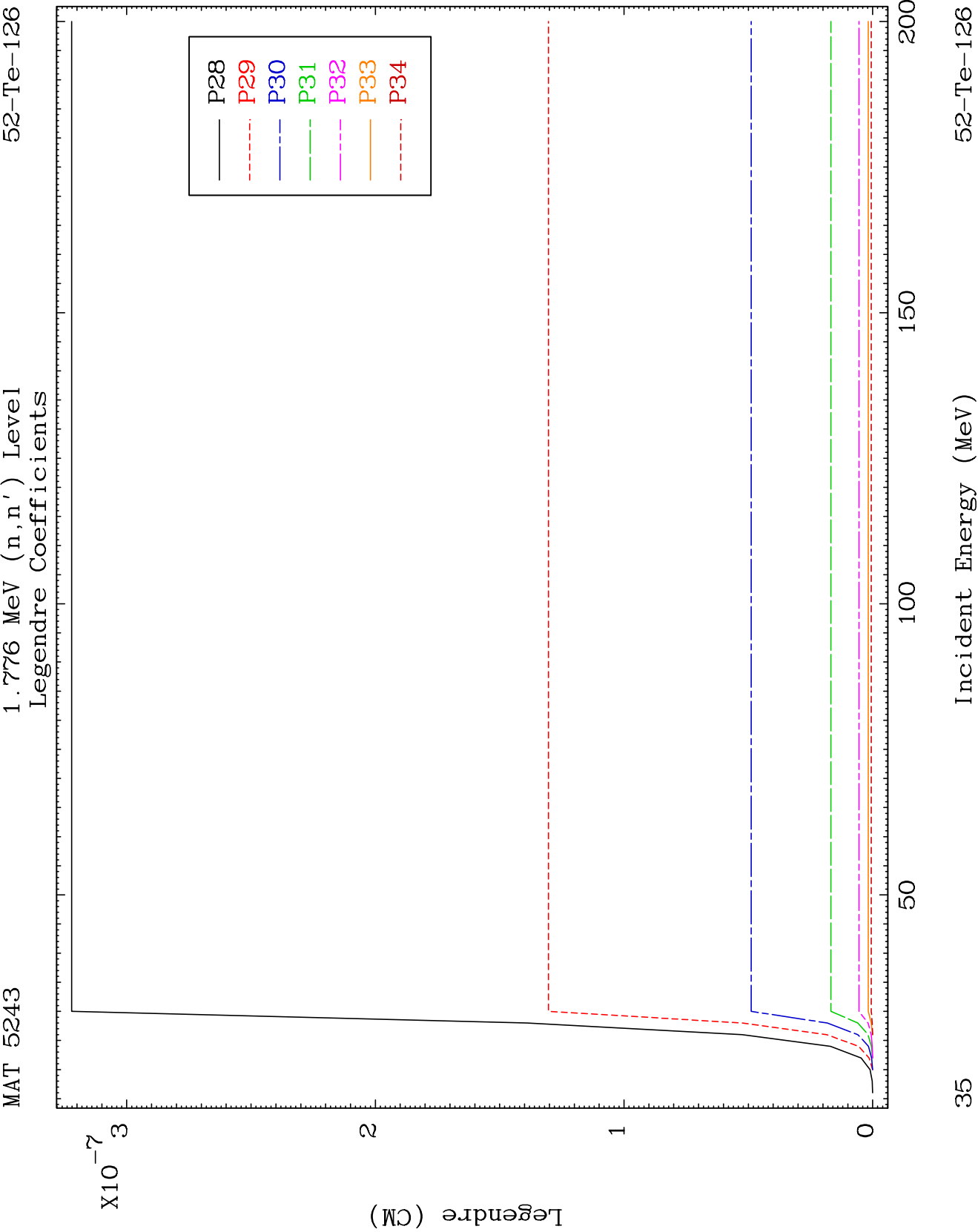


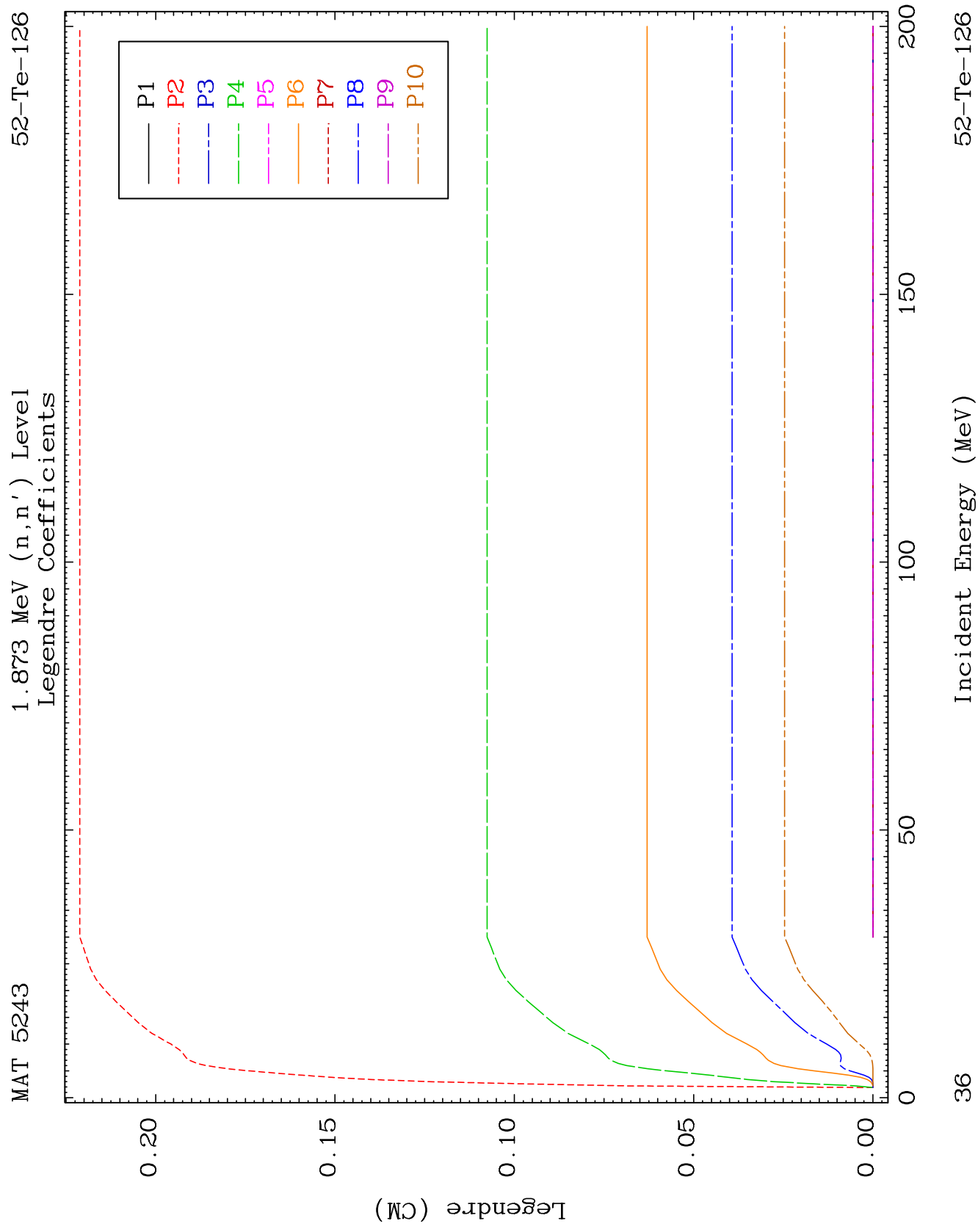


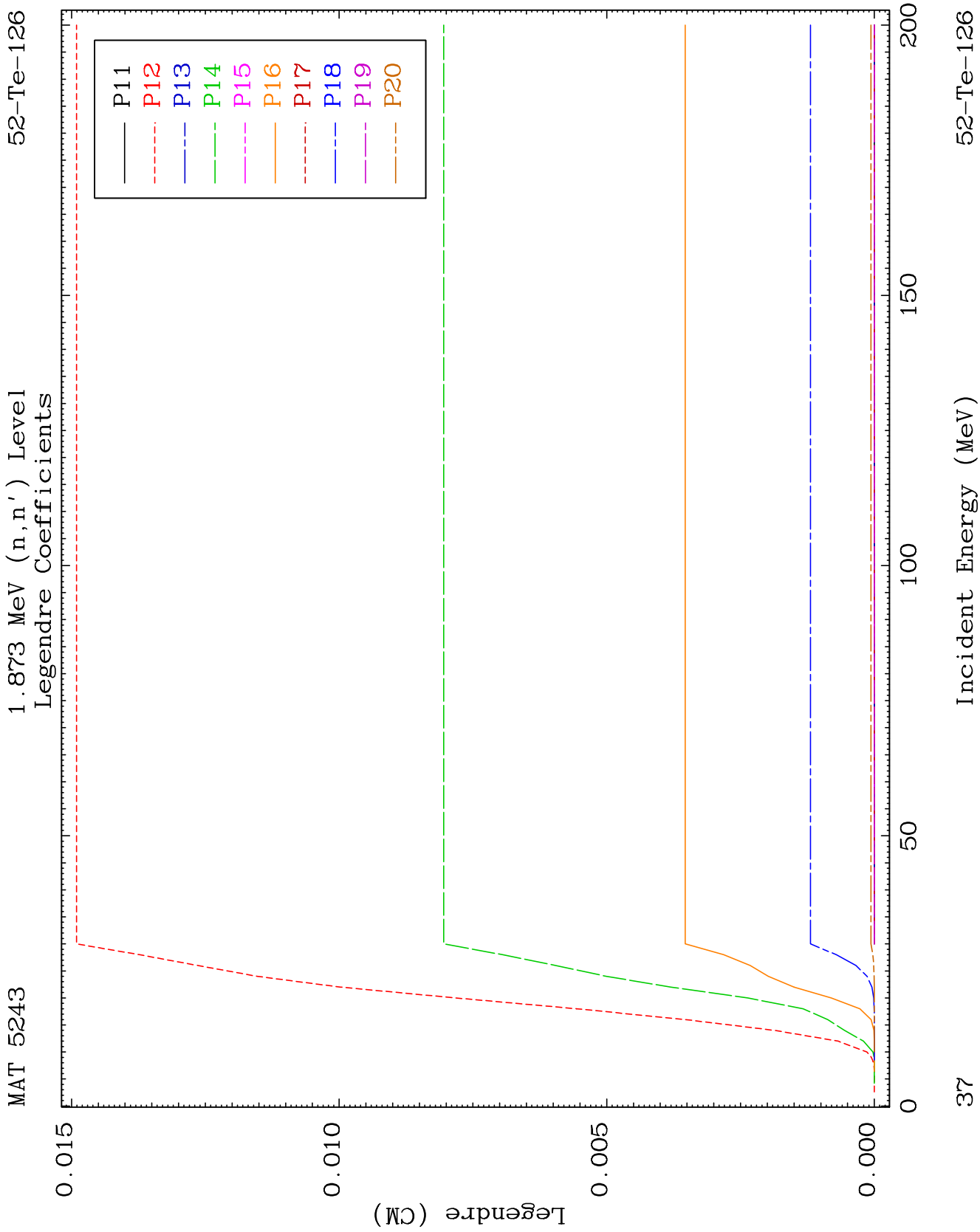


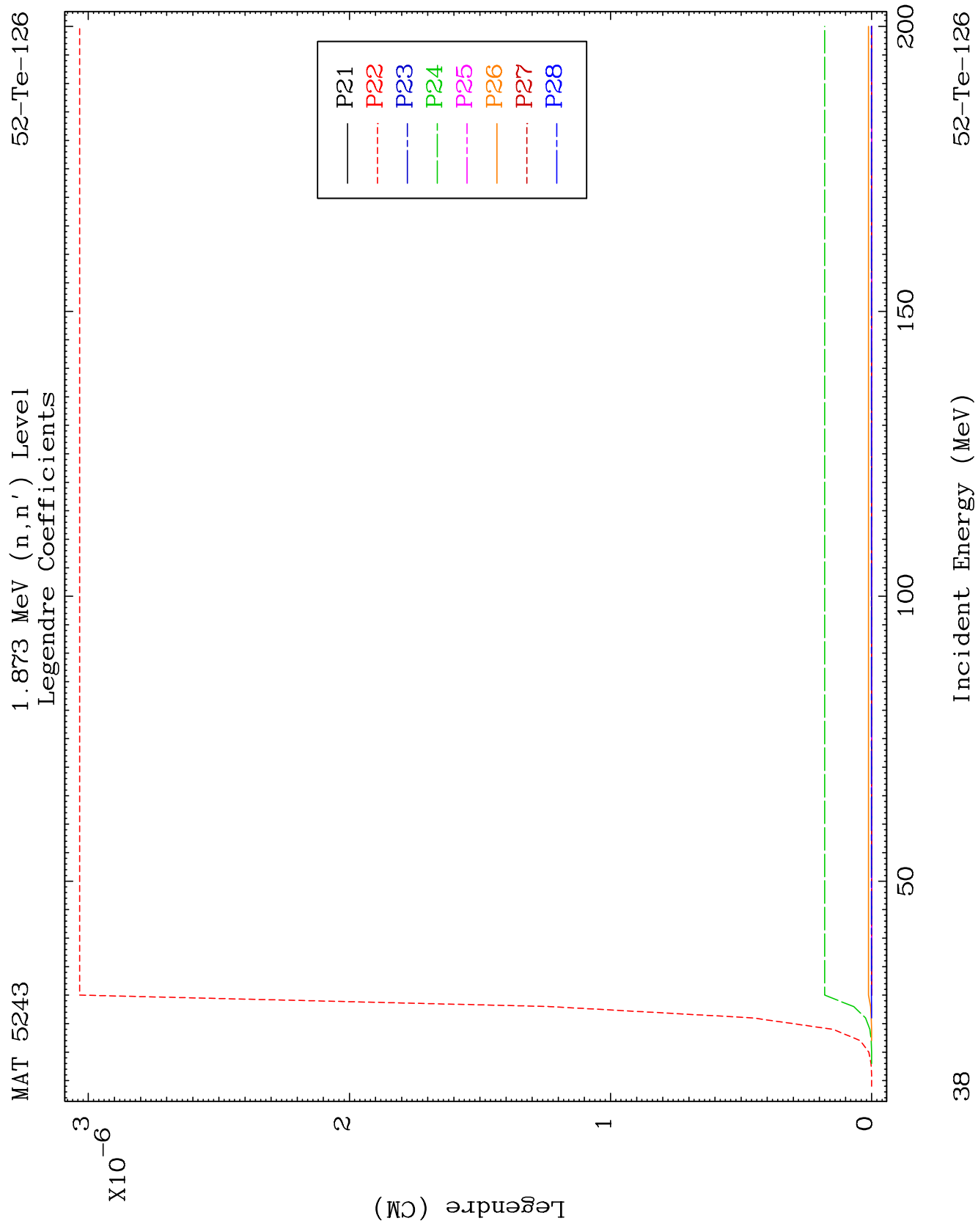








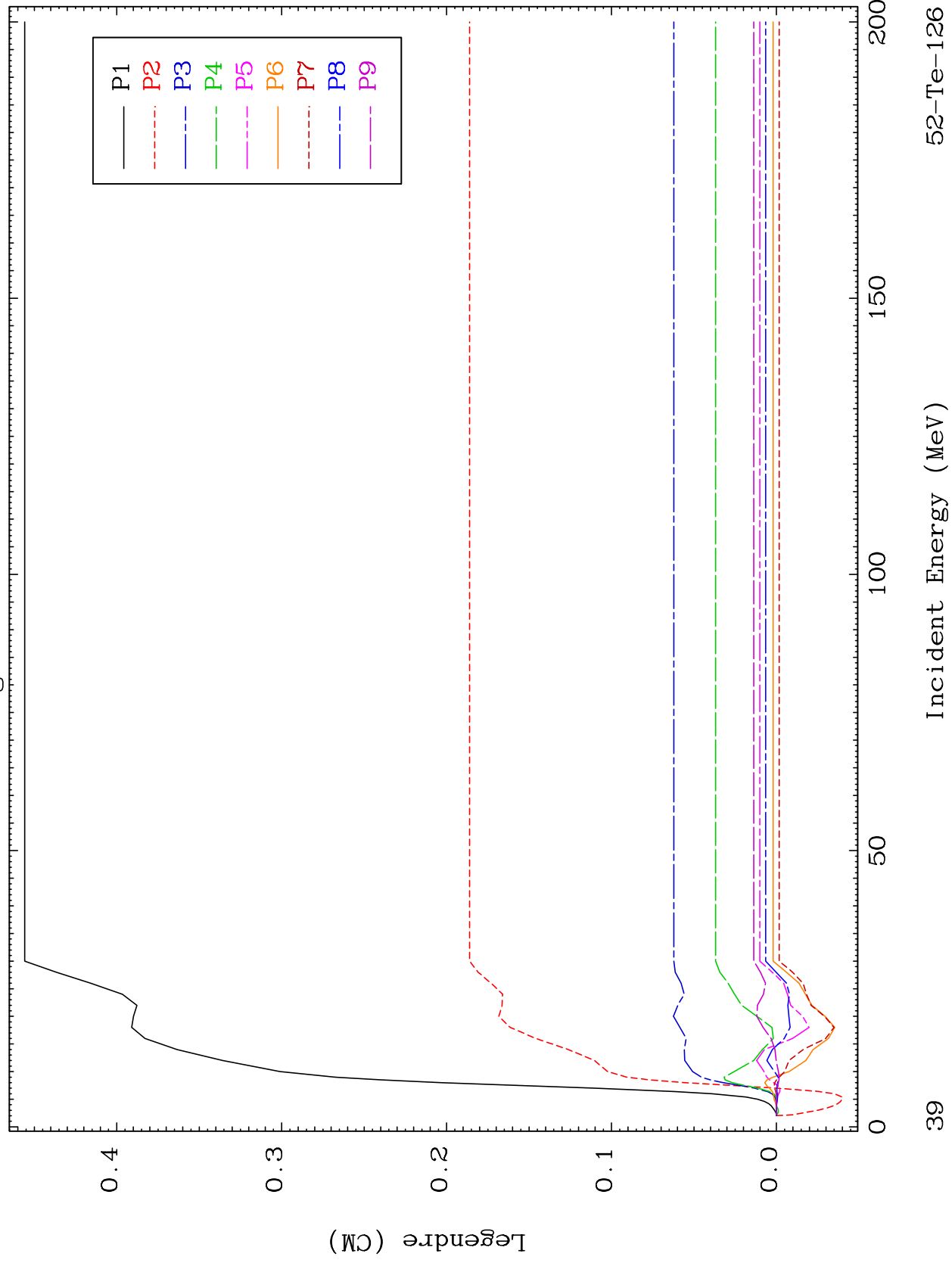




MAT 5243

2.013 MeV (n, n') Level Legendre Coefficients

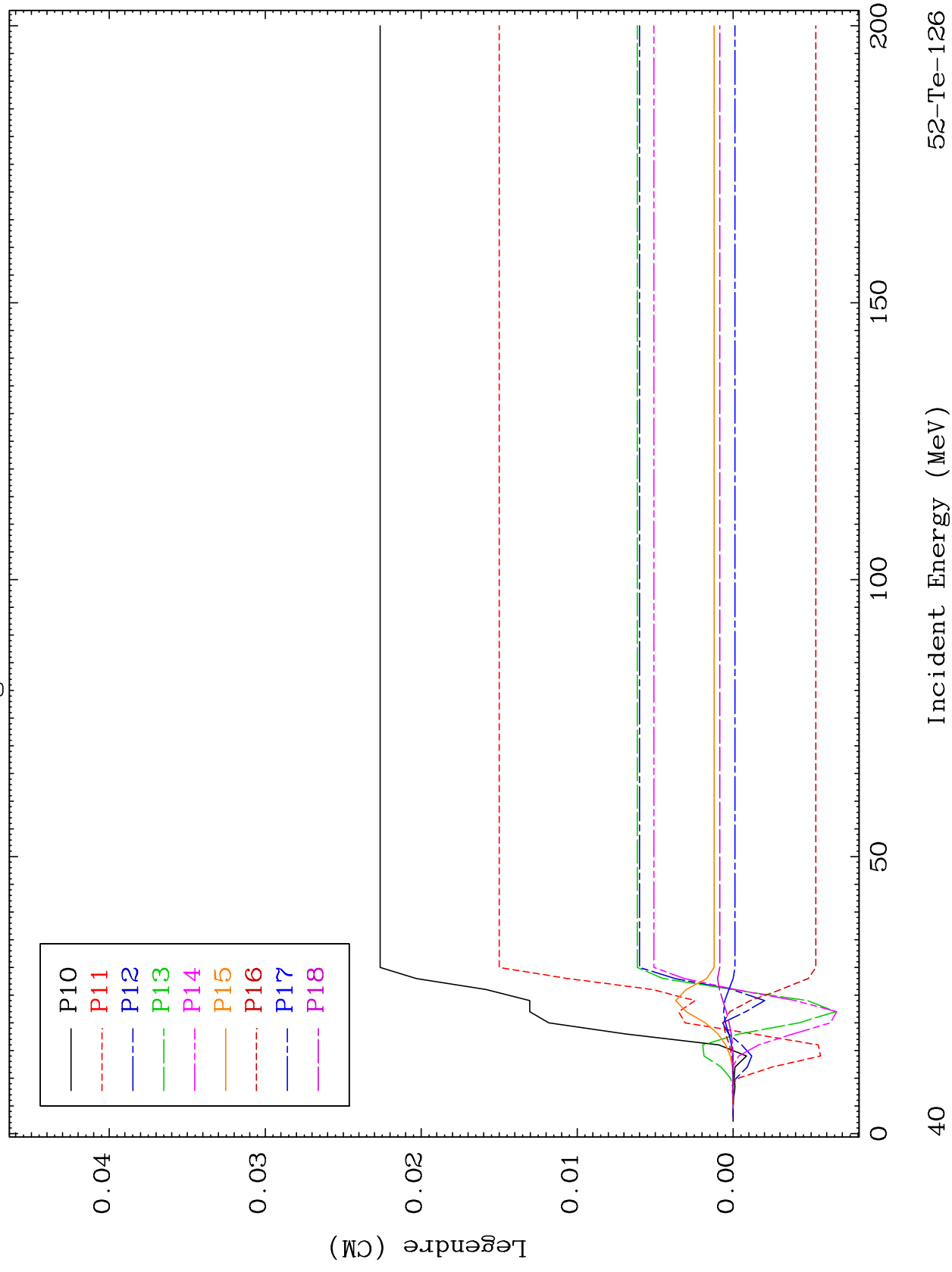
52-Te-126

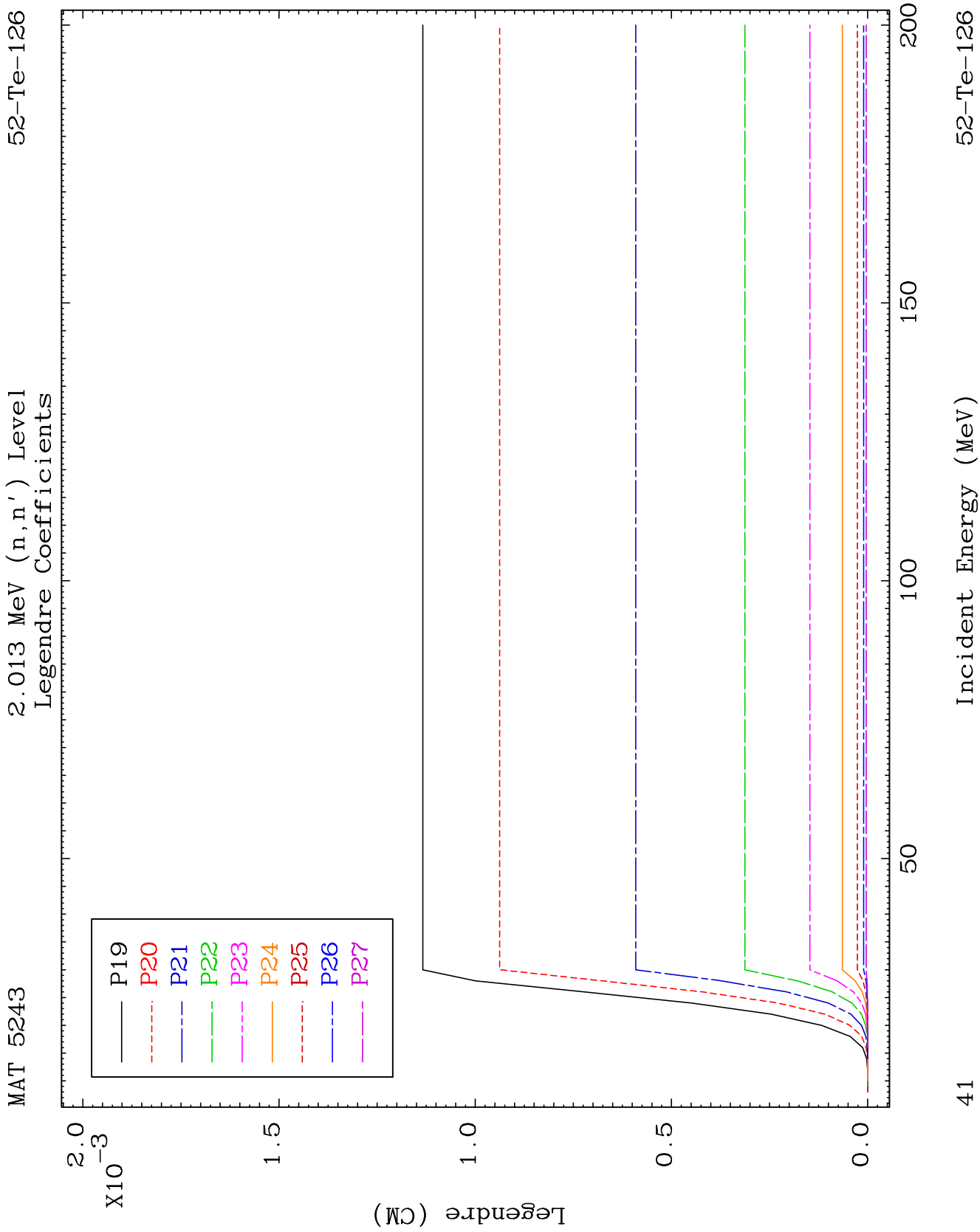


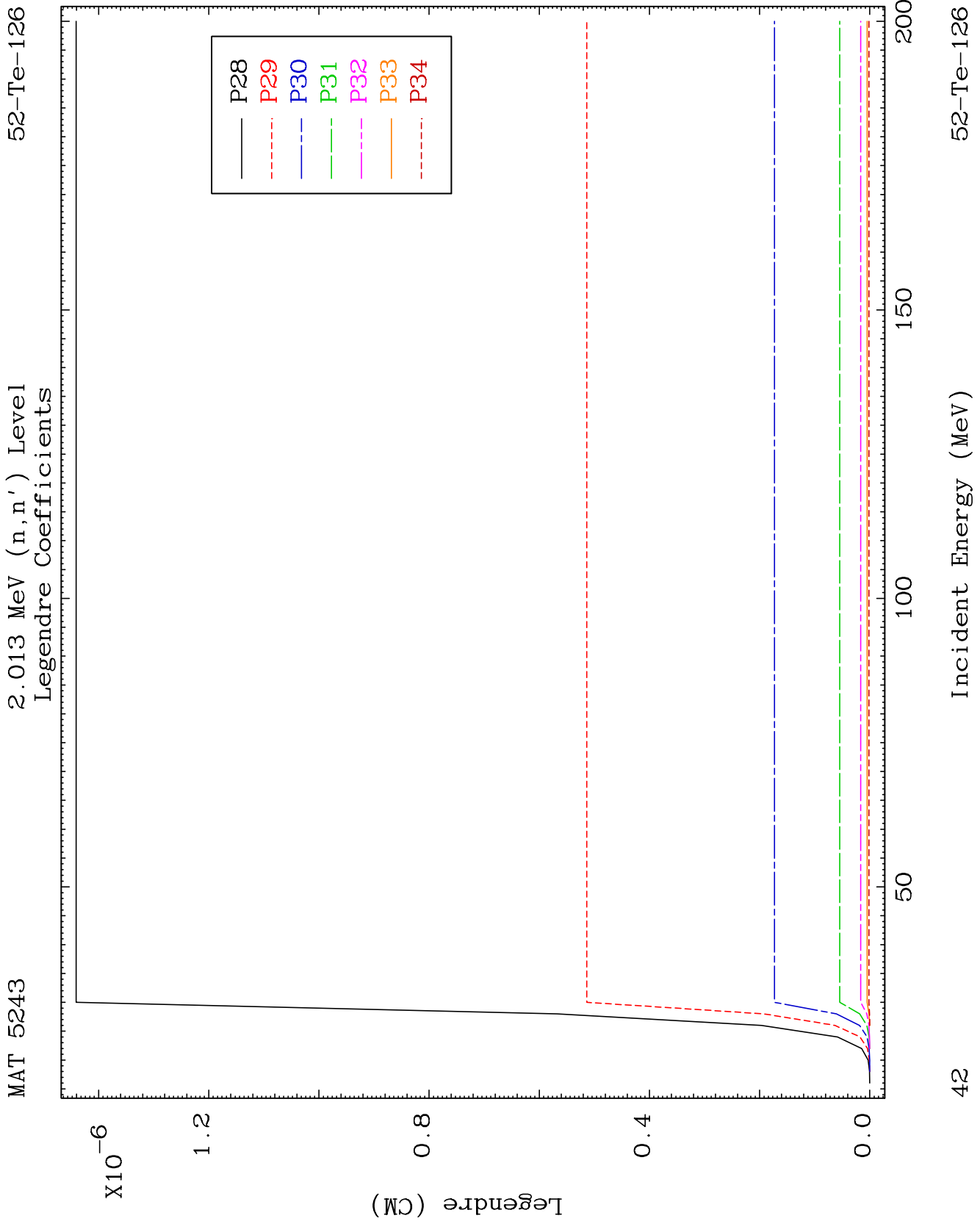
MAT 5243

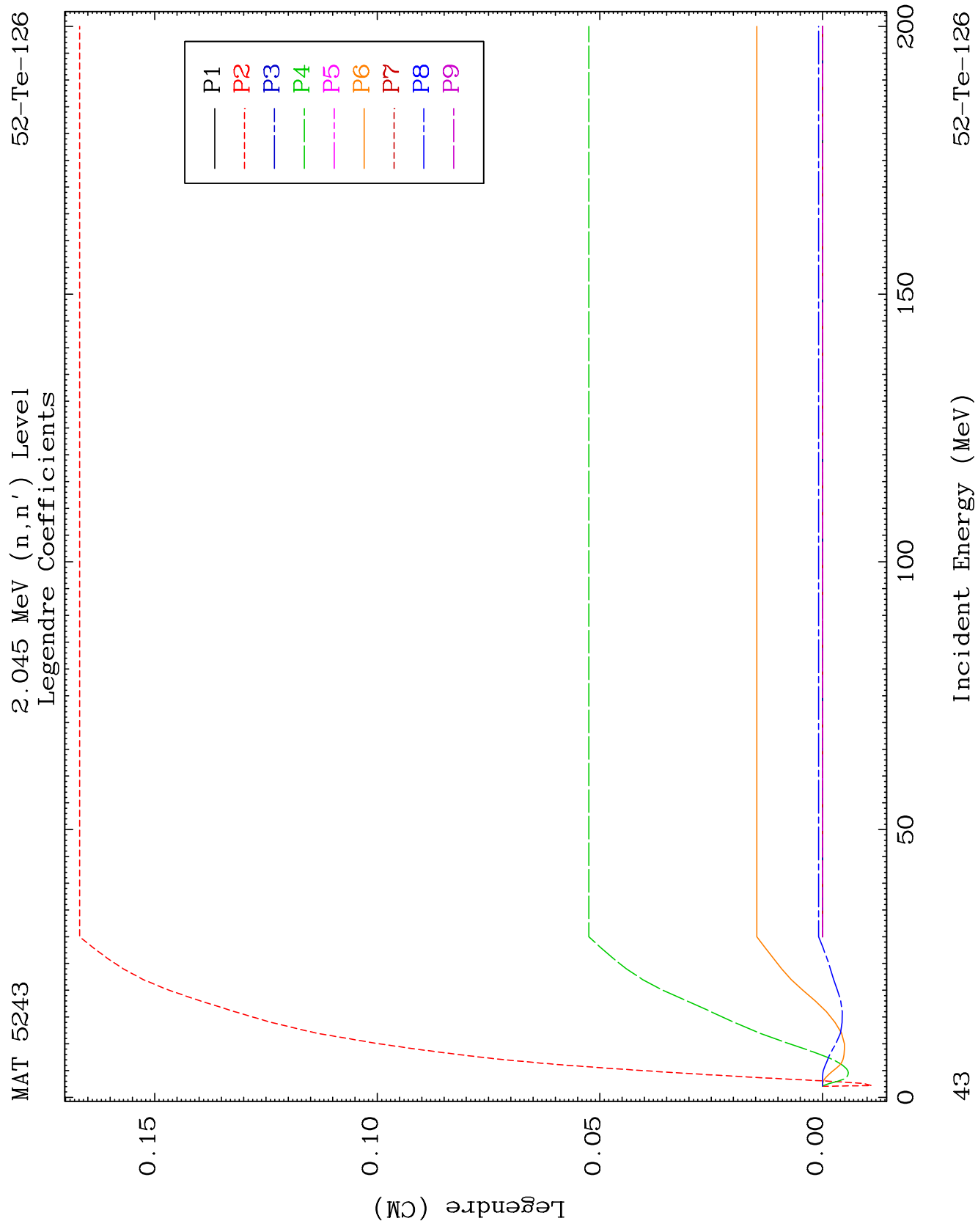
2.013 MeV (n, n') Level Legendre Coefficients

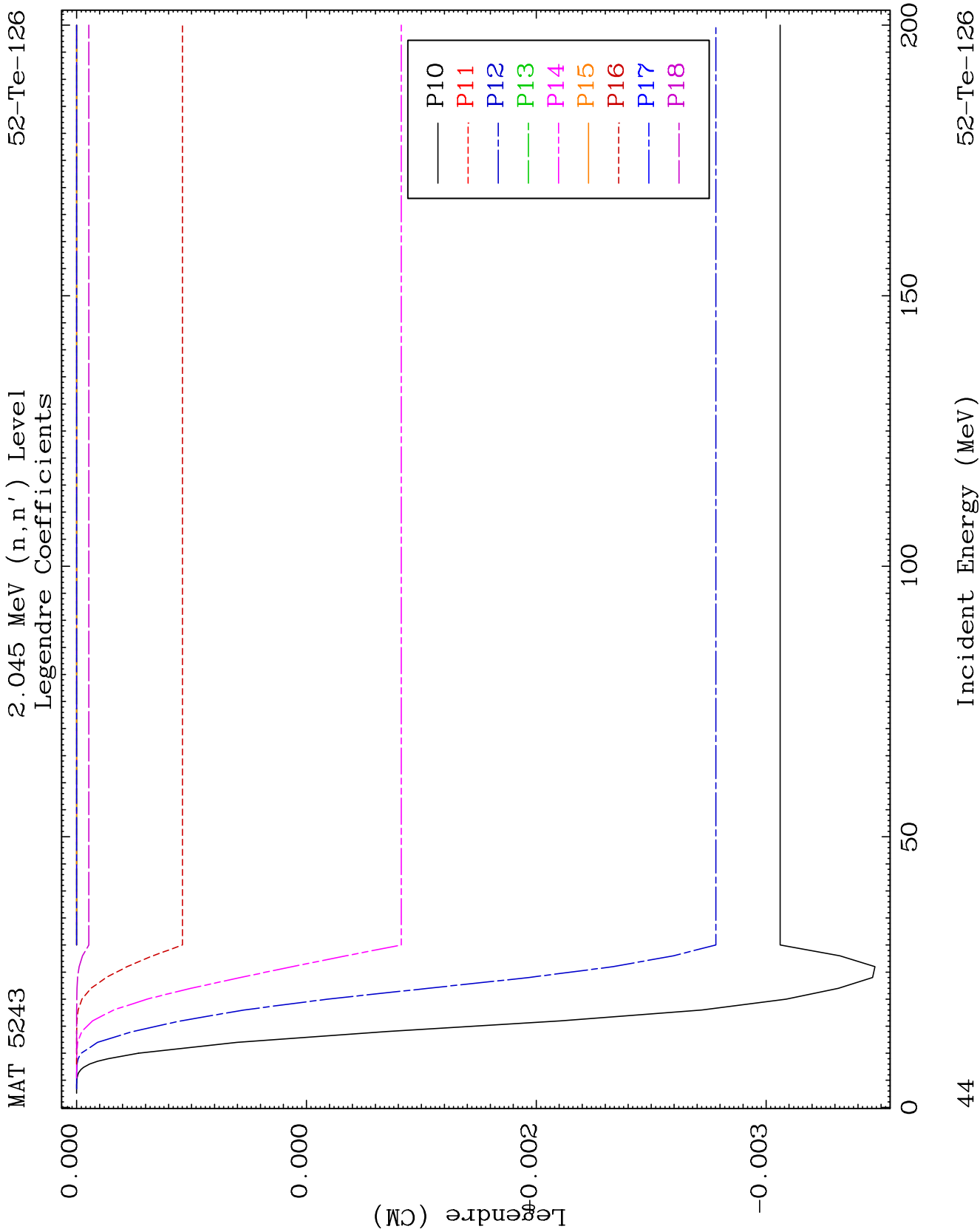
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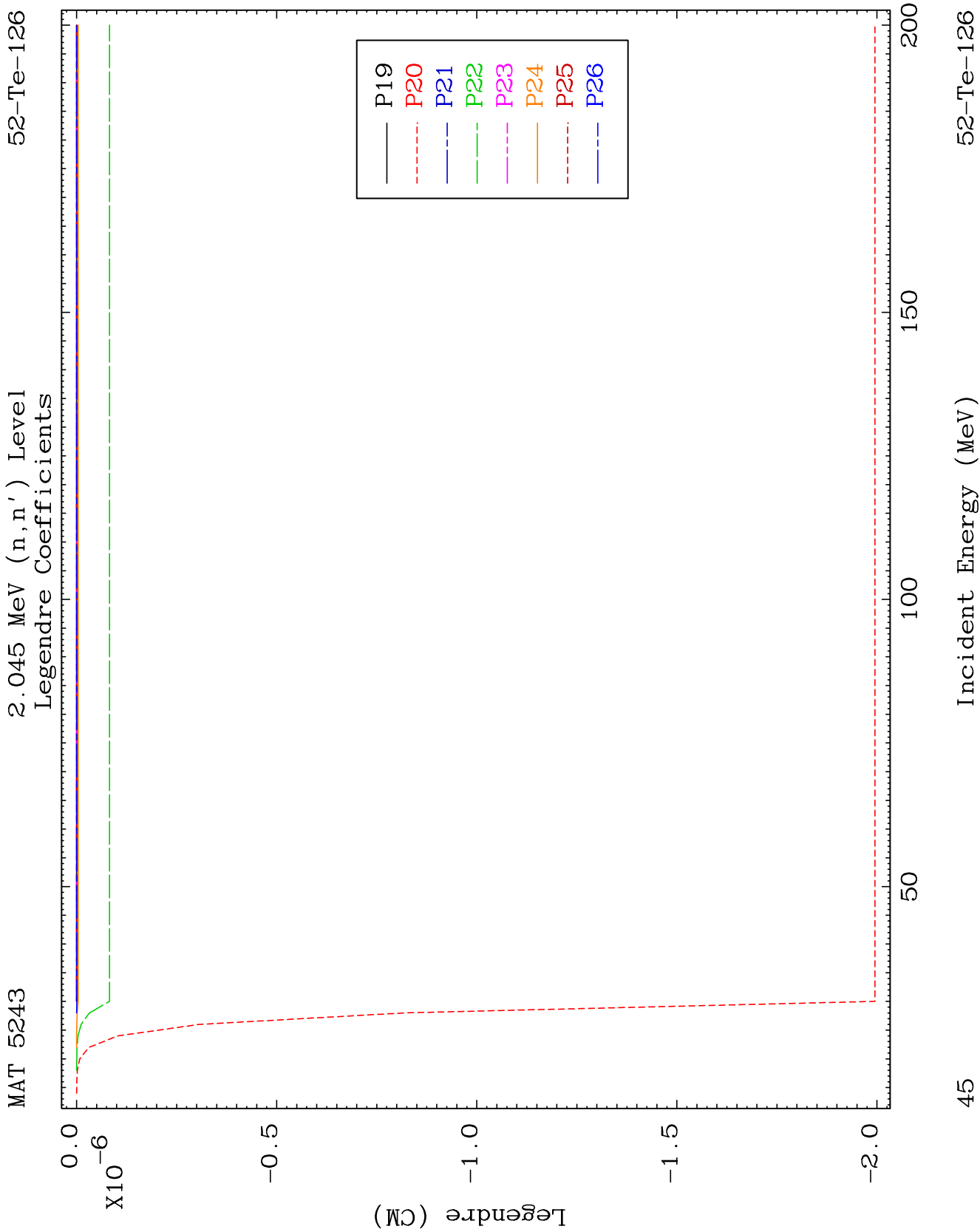


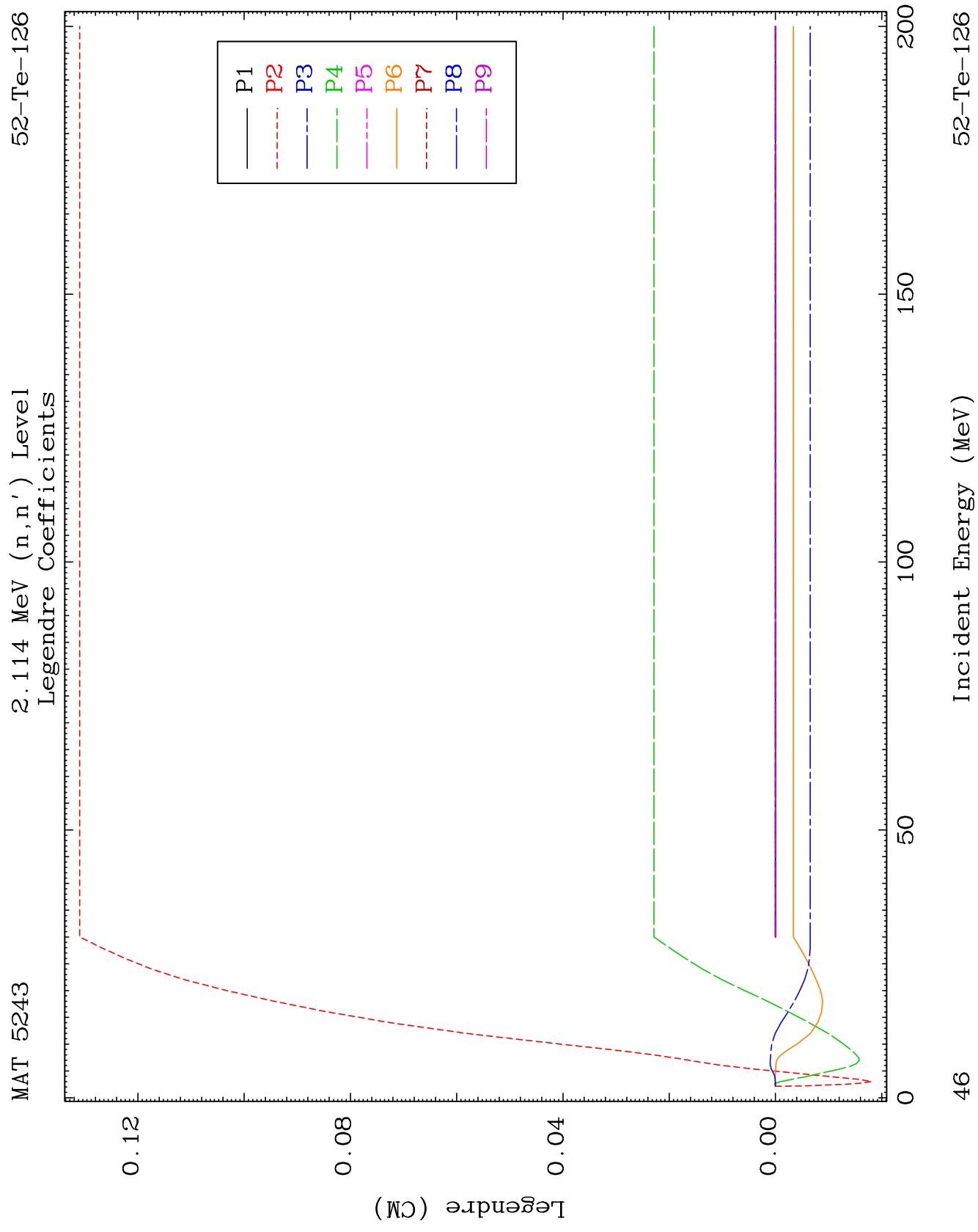


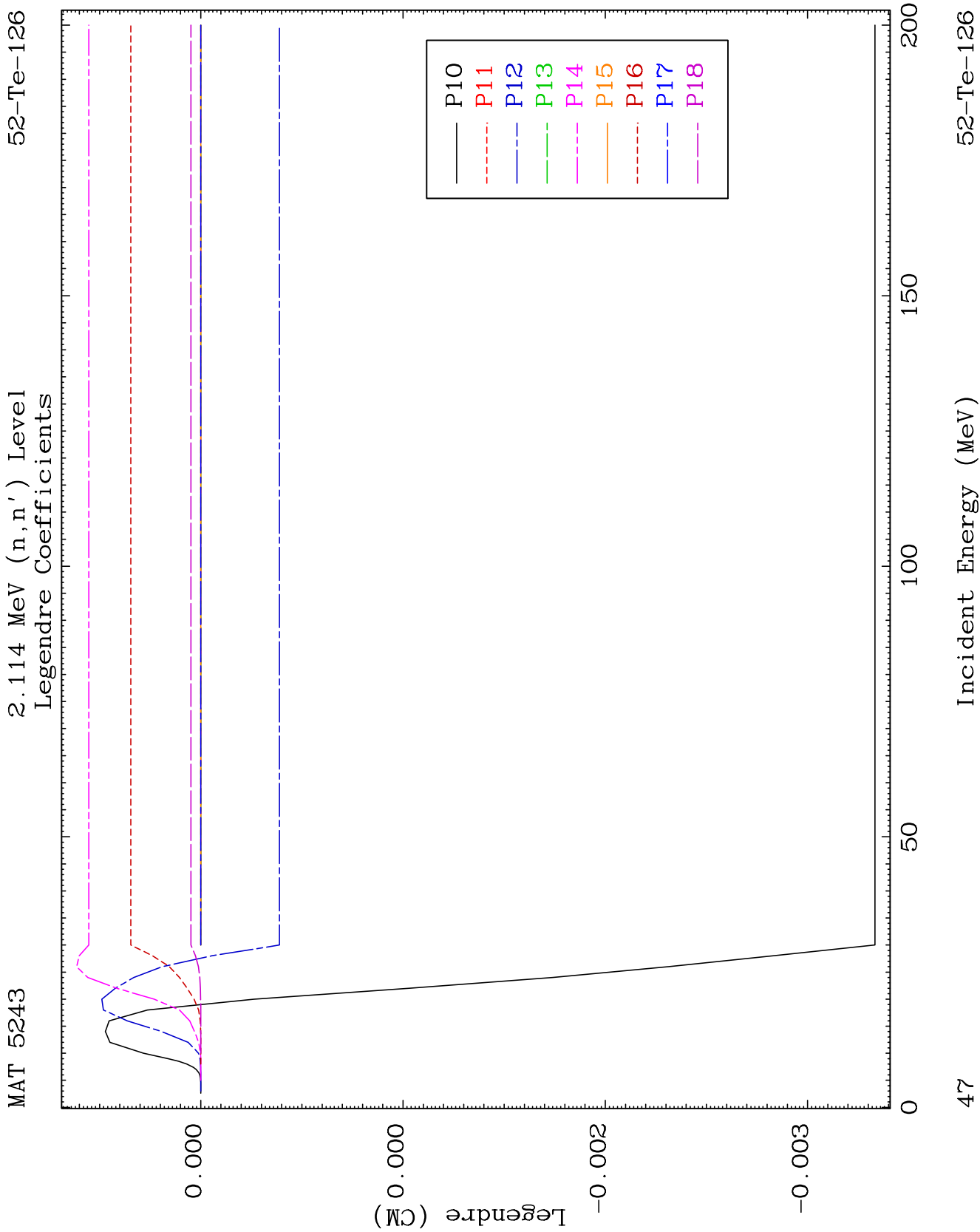


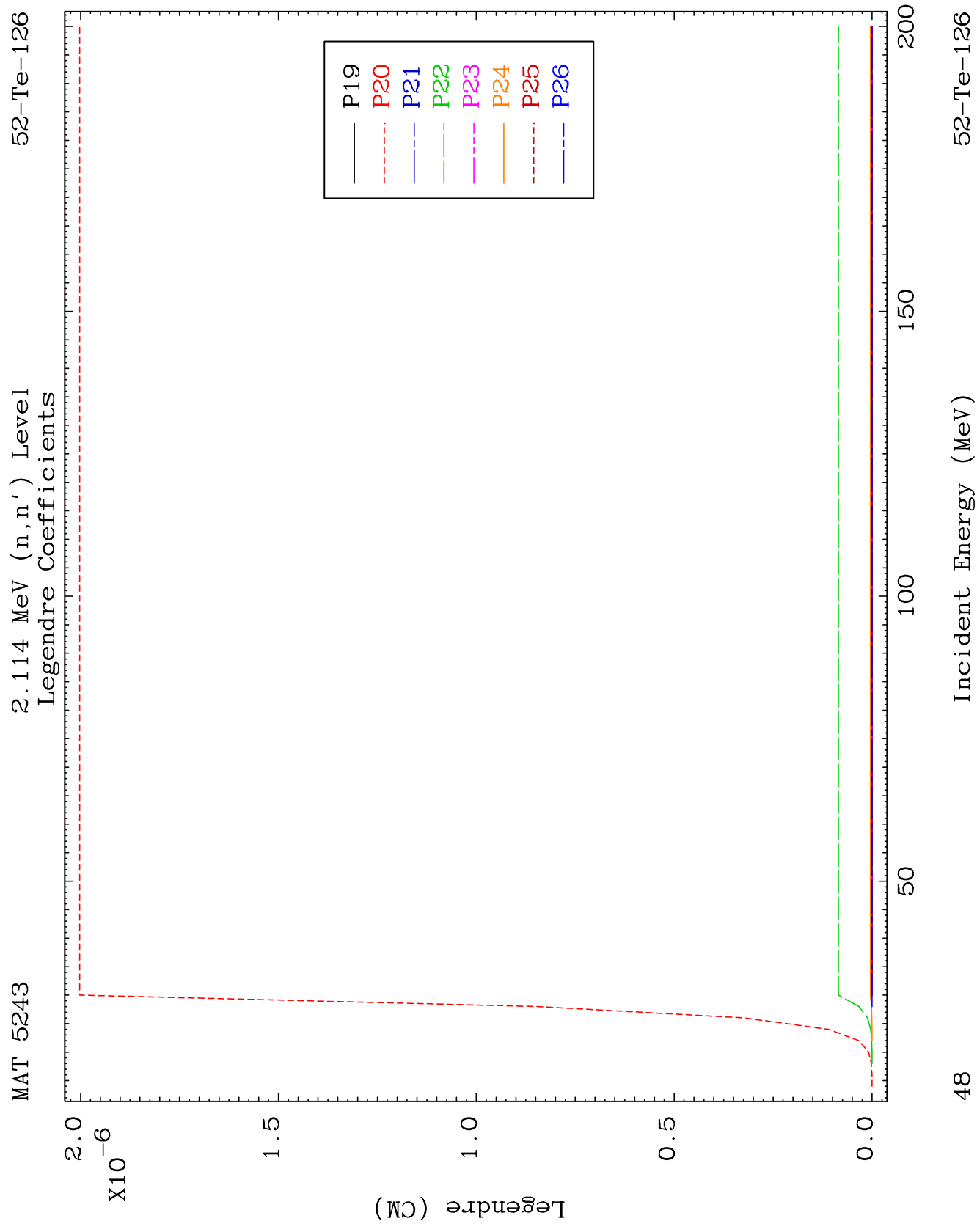


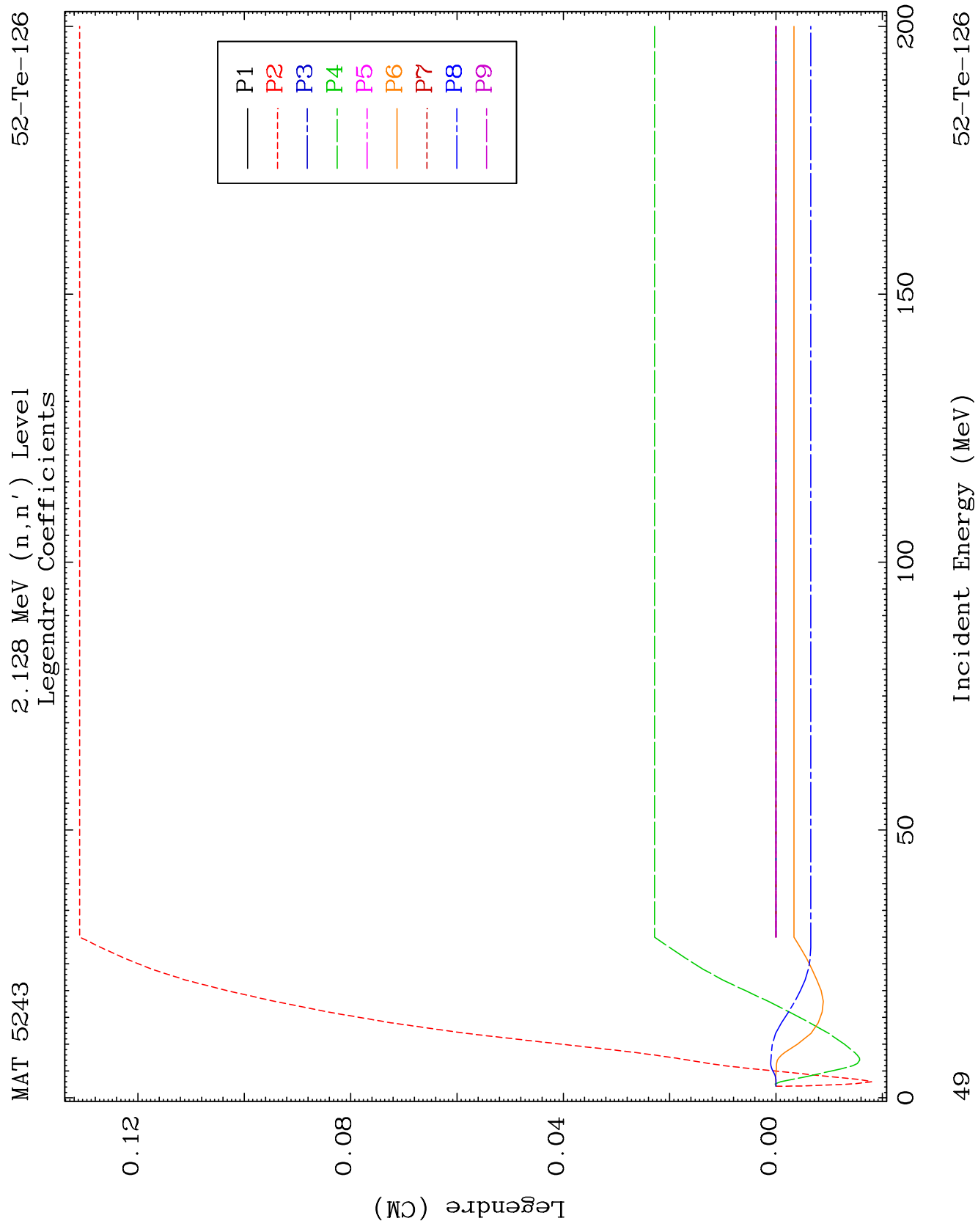


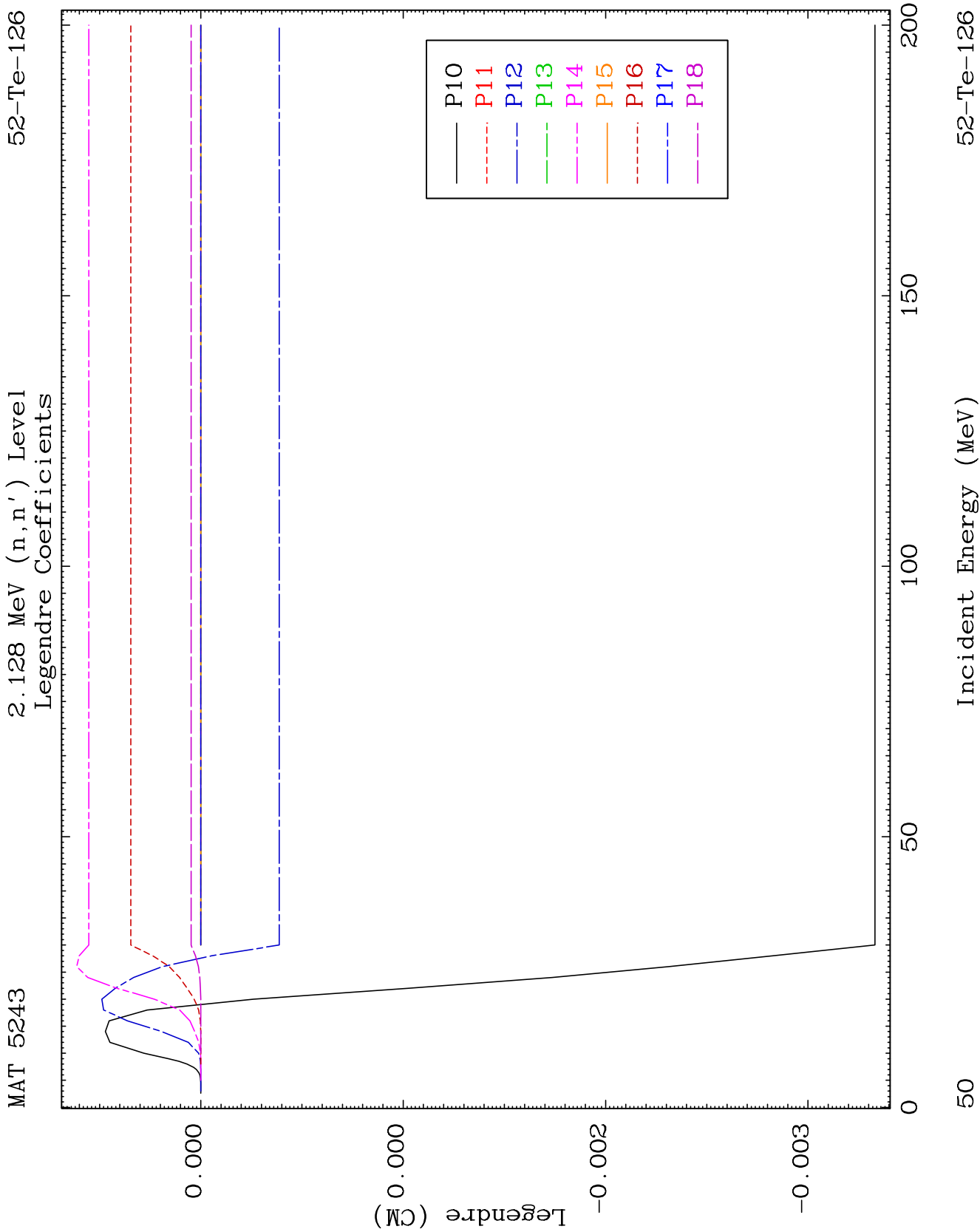


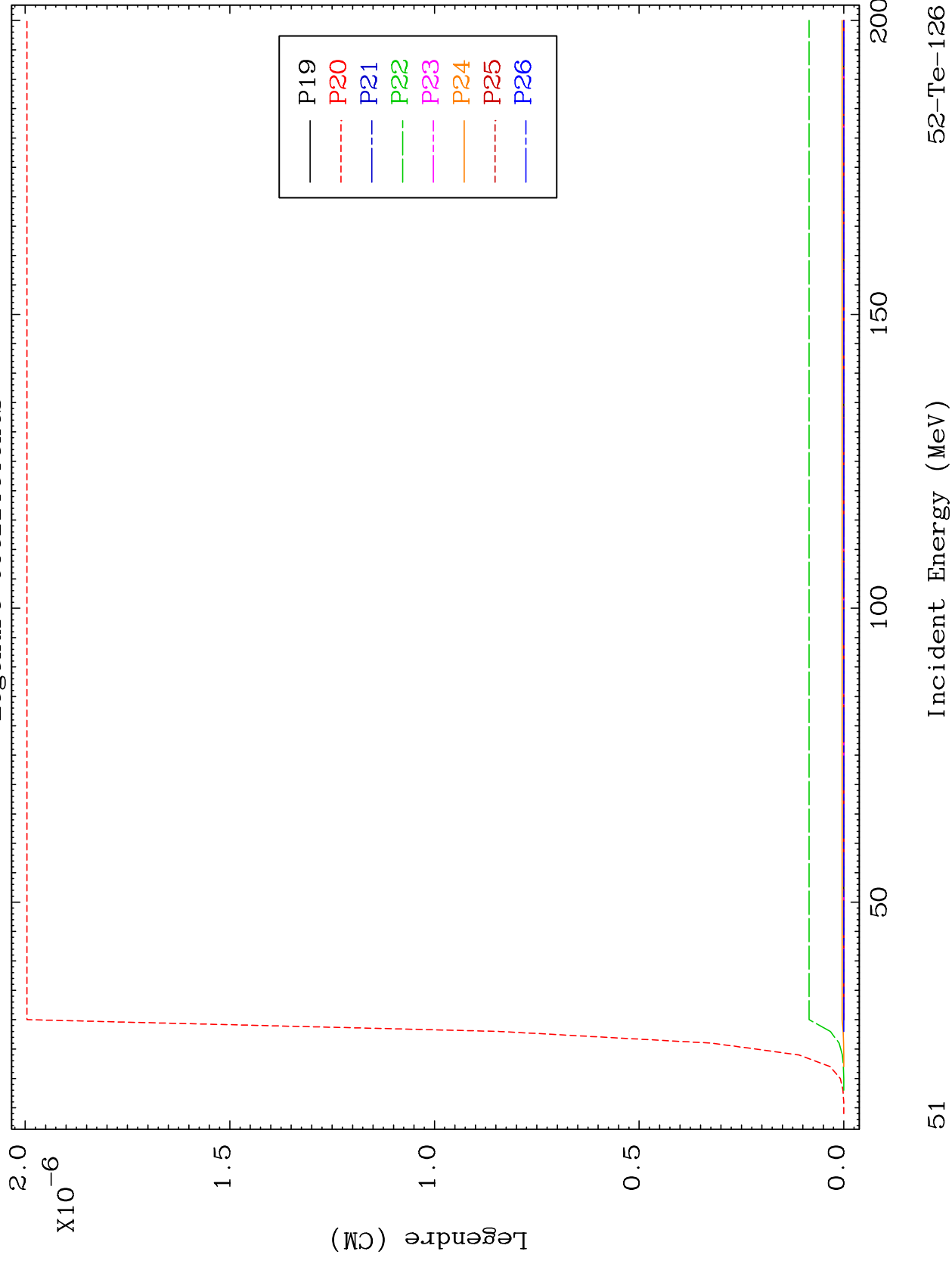


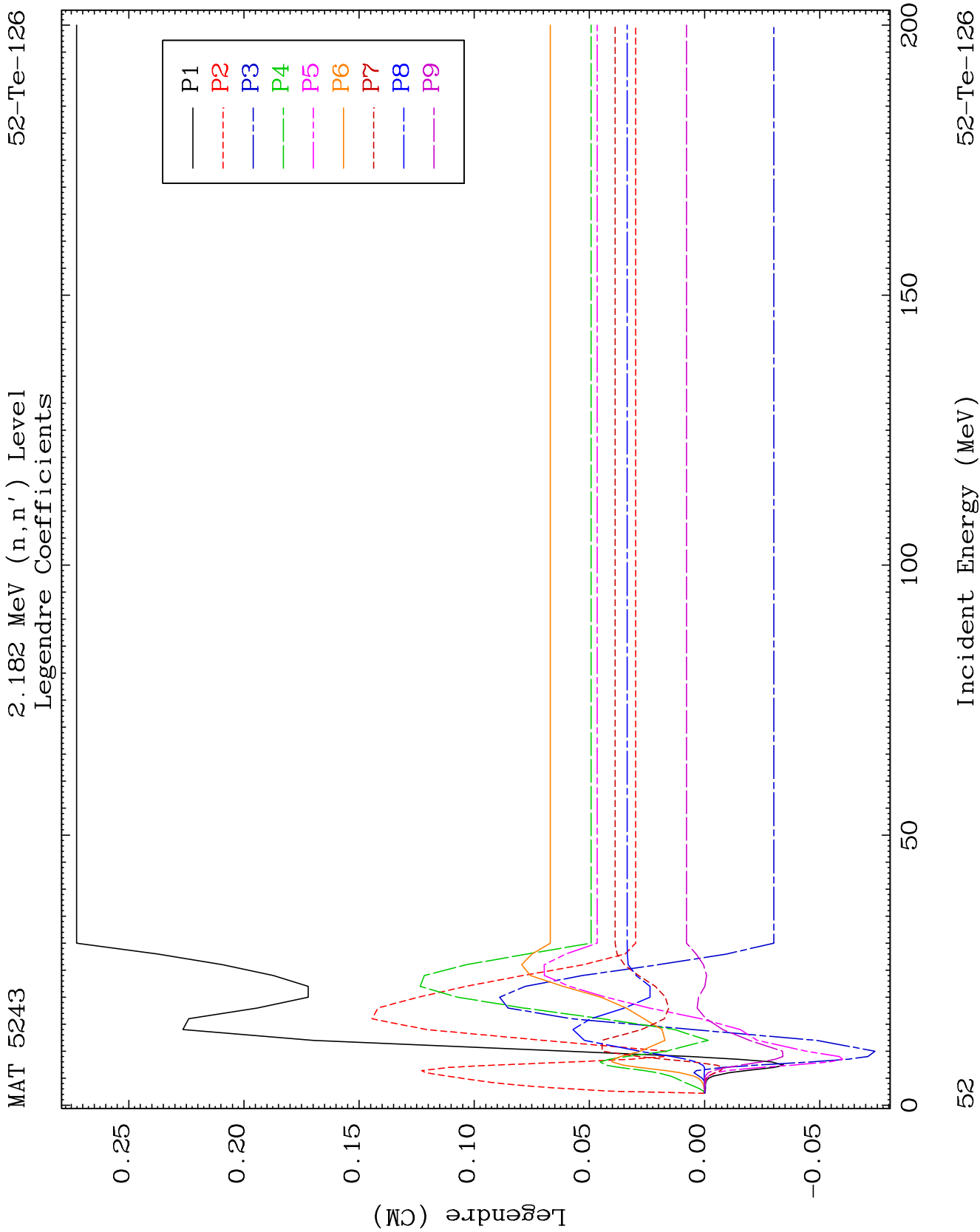


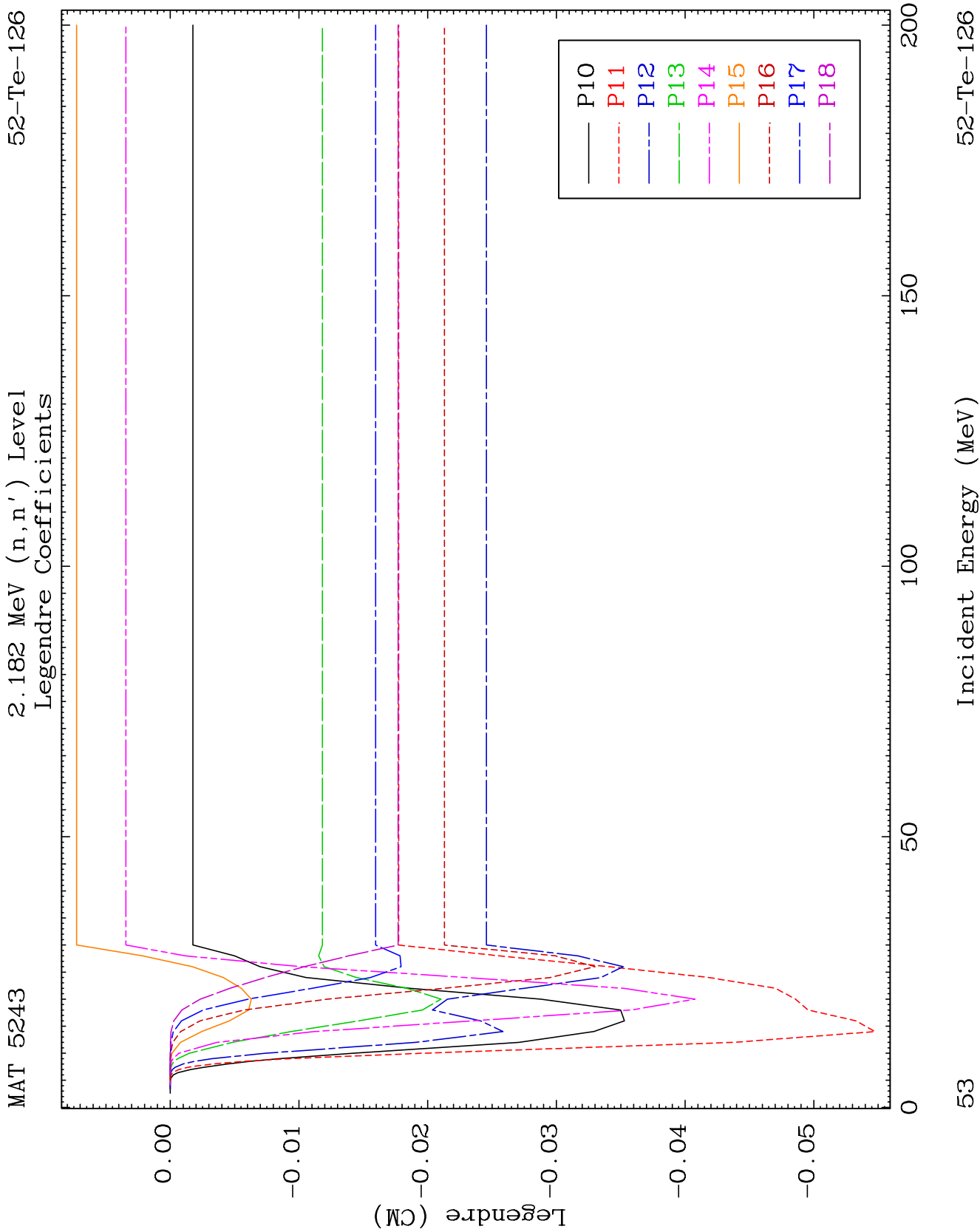


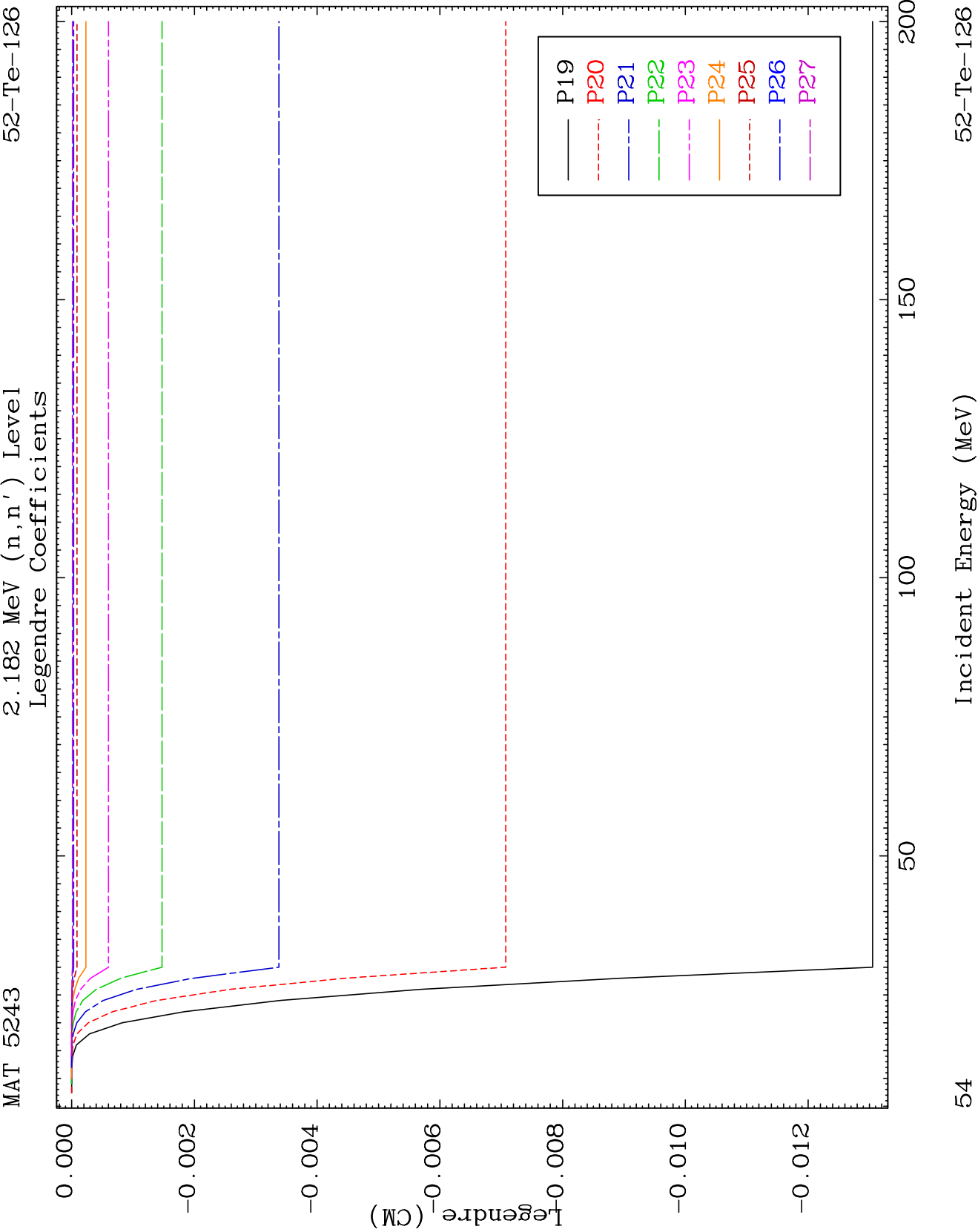








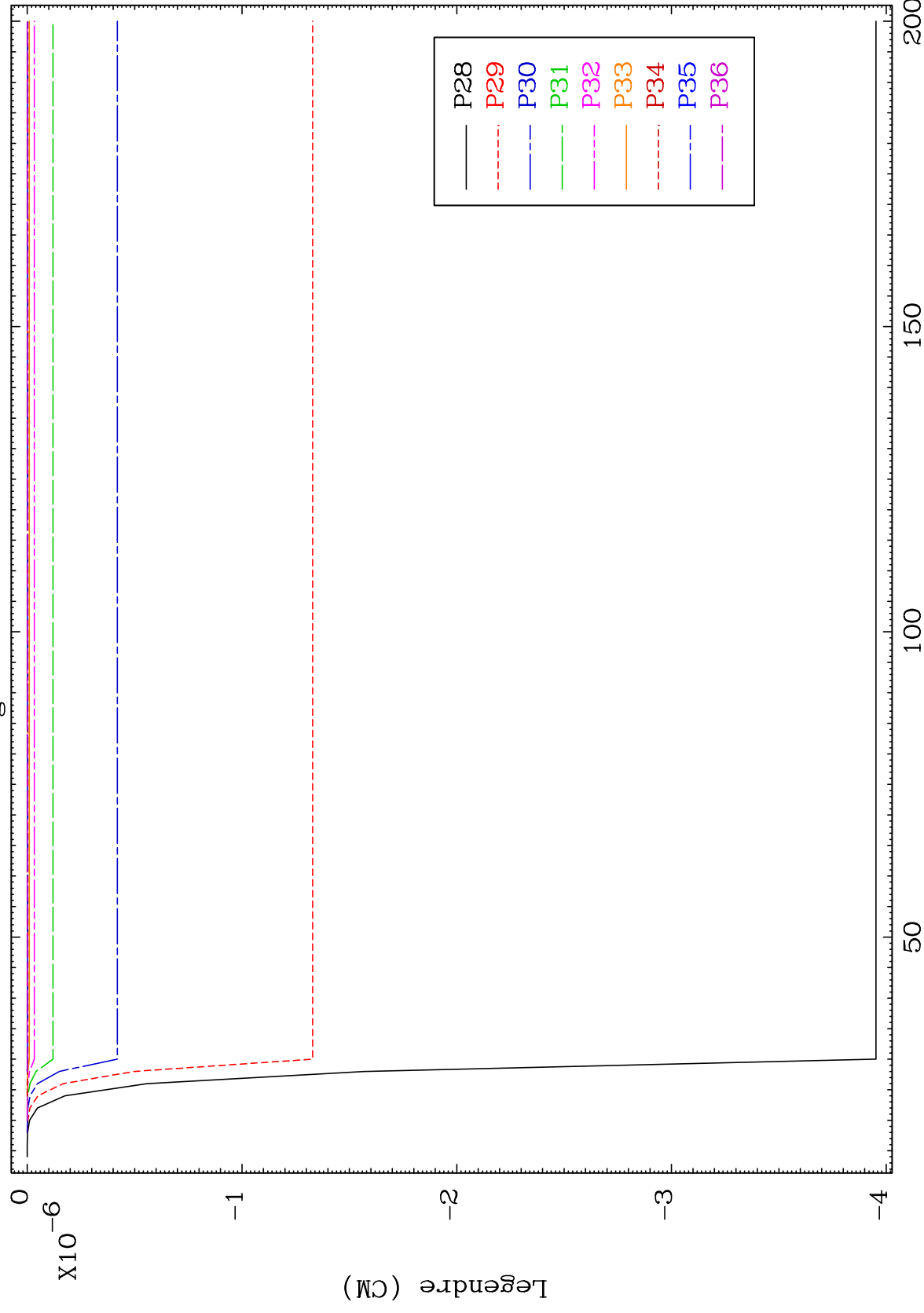




MAT 5243

2.182 MeV (n, n') Level Legendre Coefficients

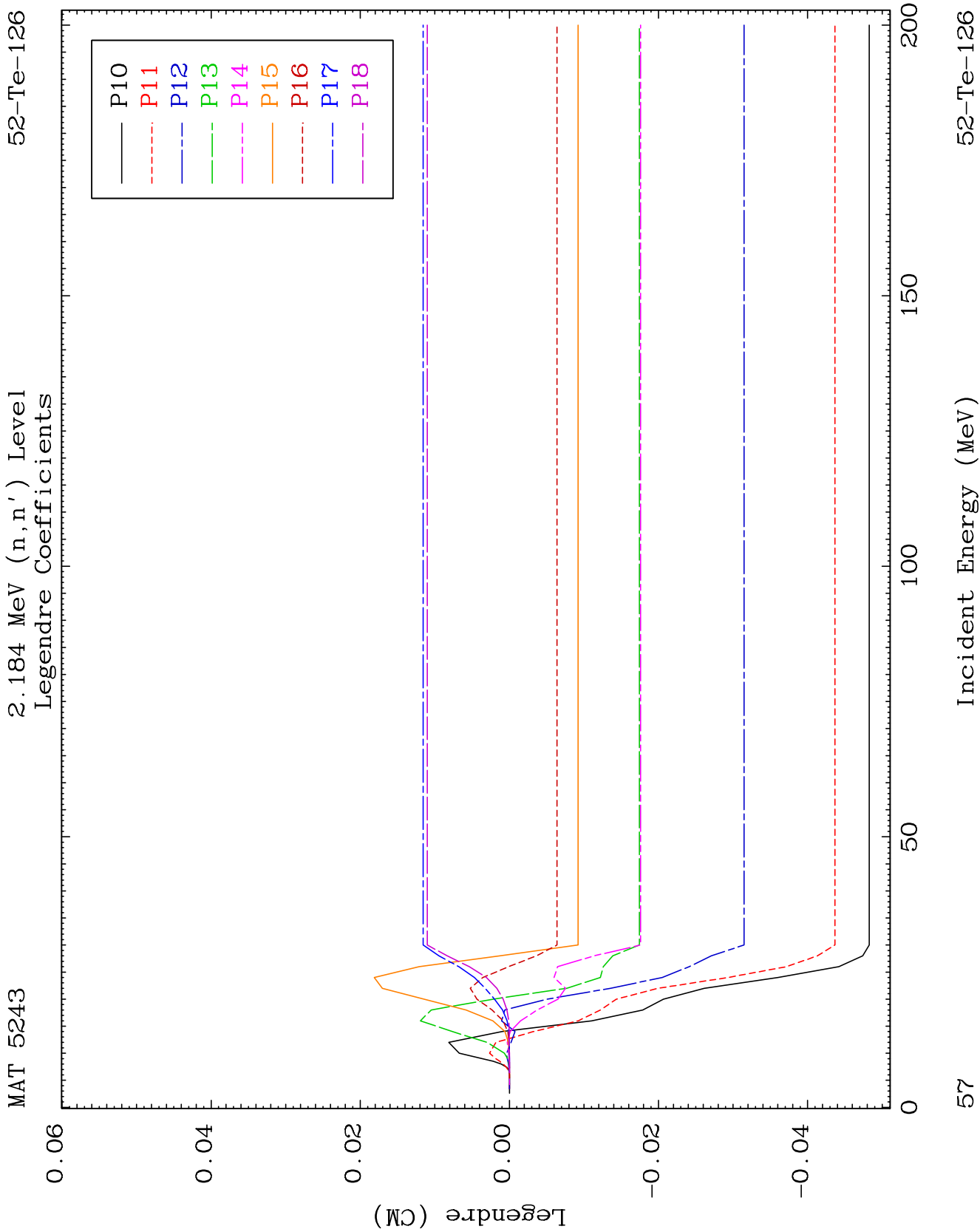
52-Te-126

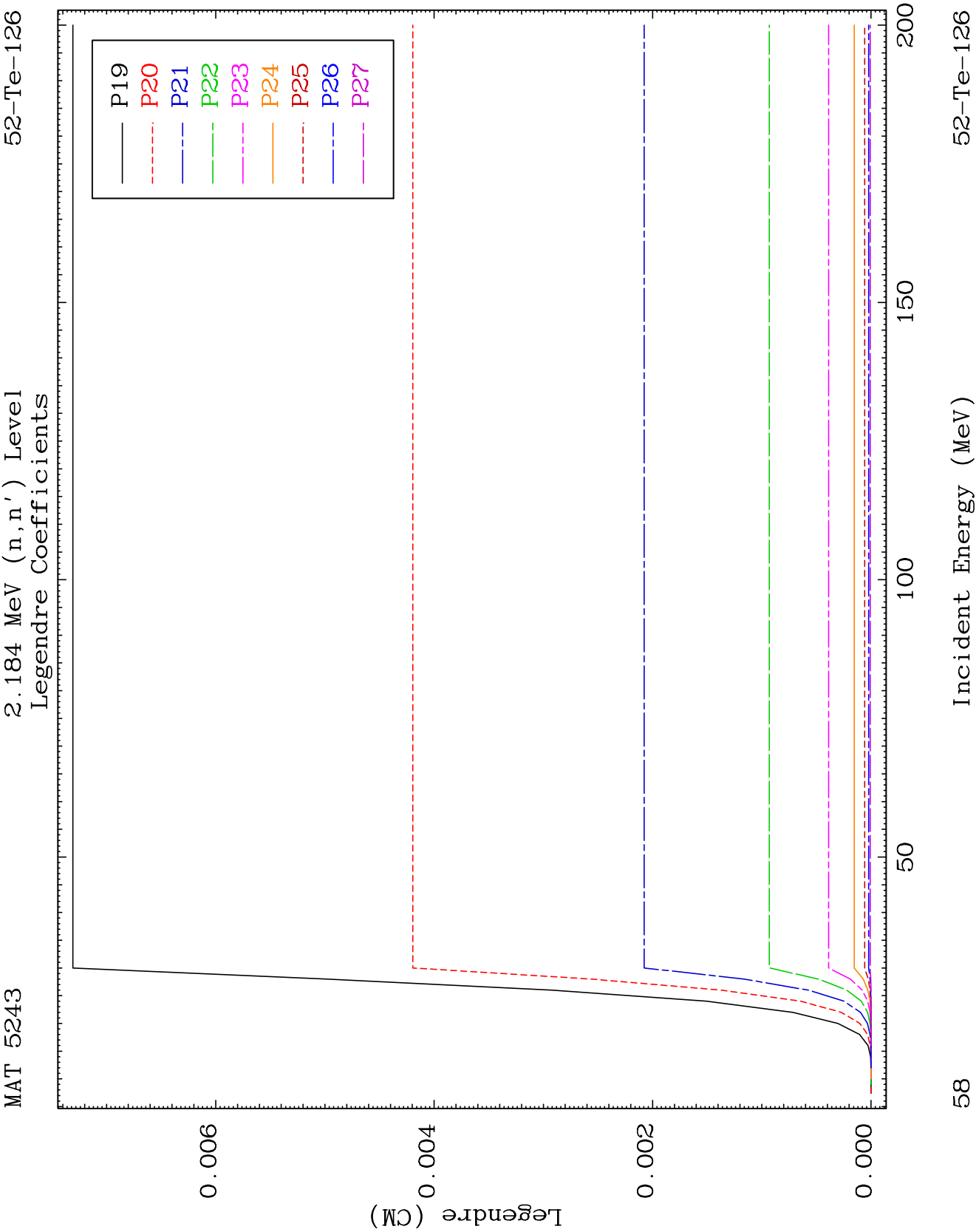


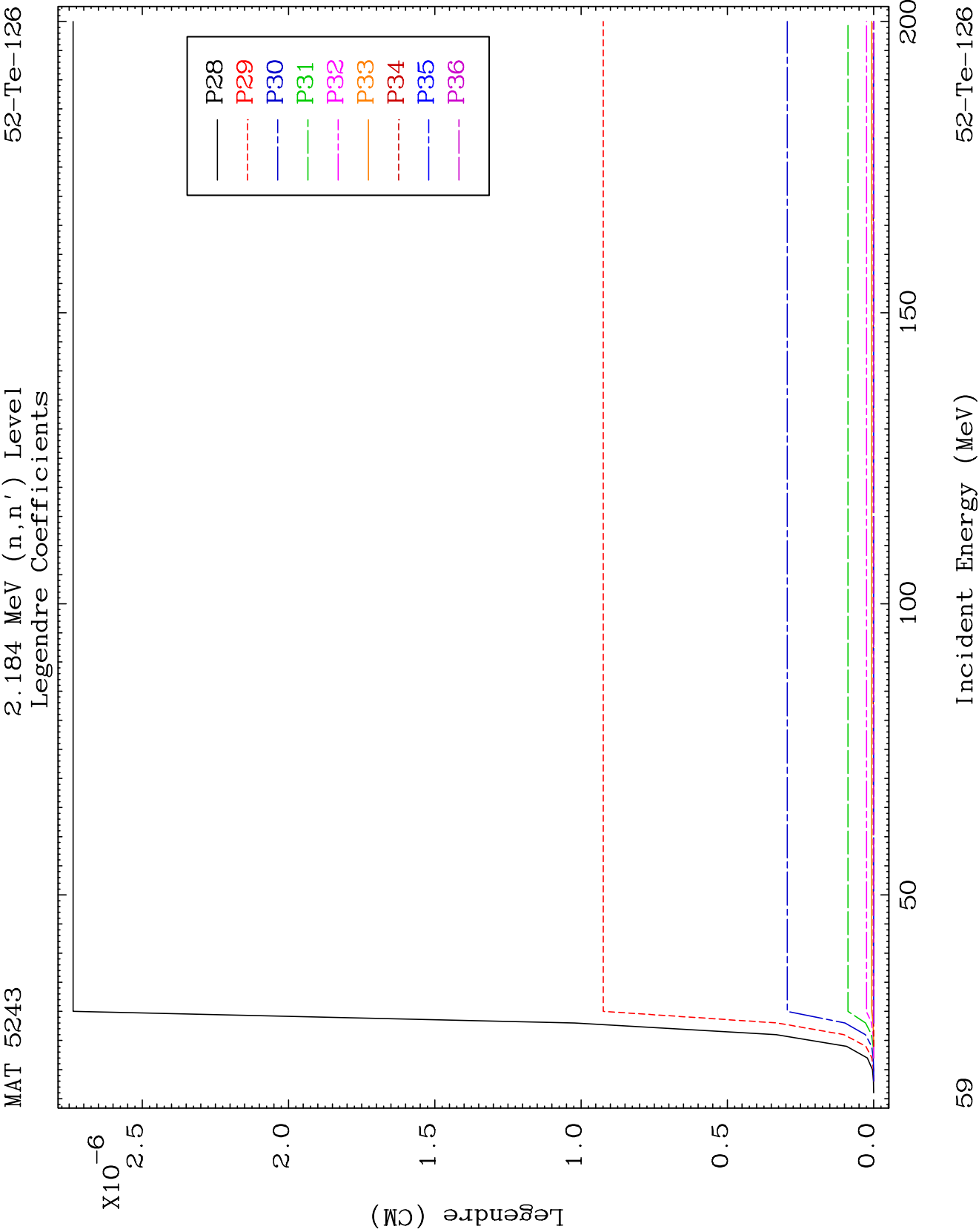
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Incident Energy (MeV)

52-Te-126



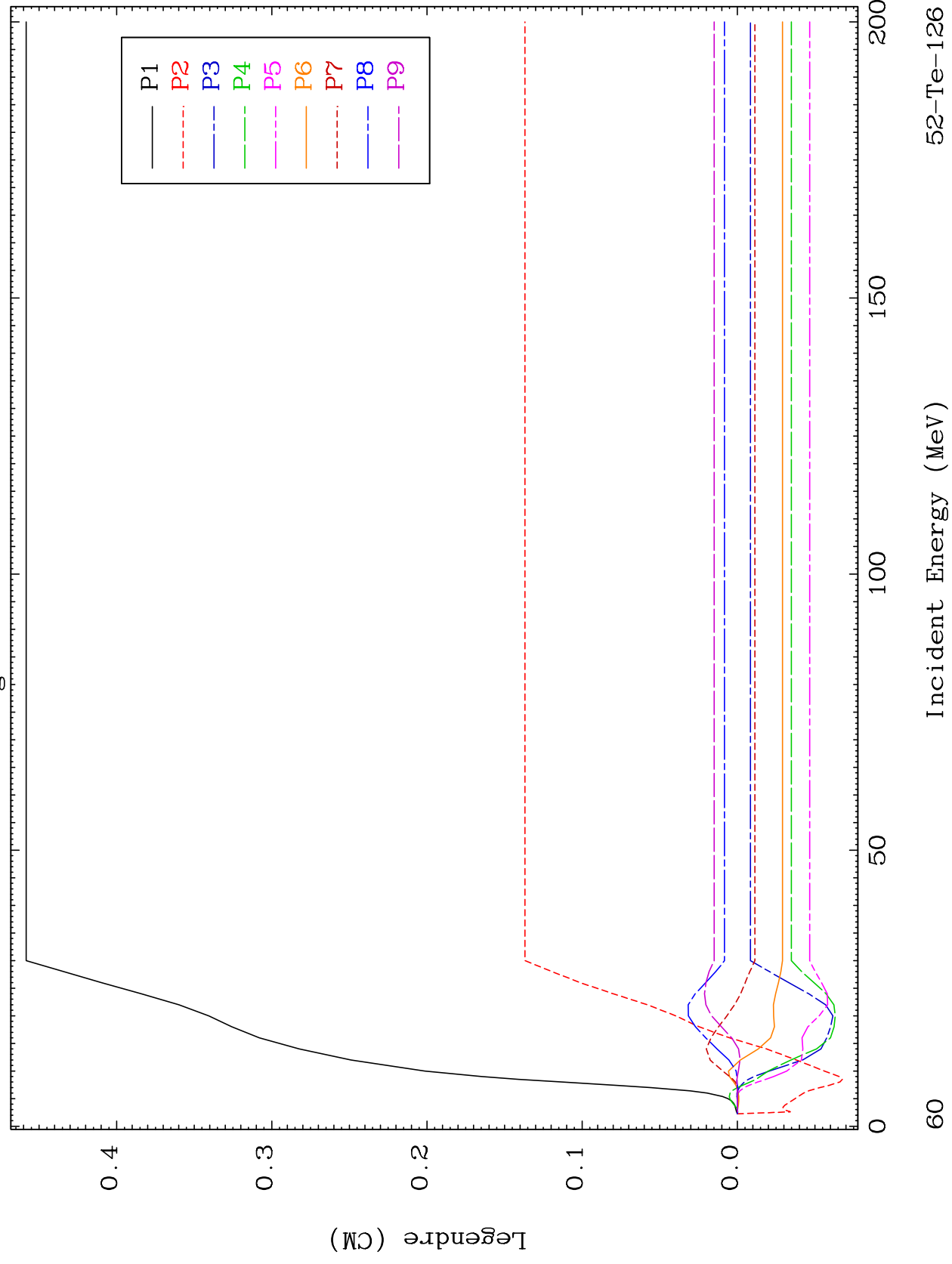




MAT 5243

2.218 MeV (n, n') Level Legendre Coefficients

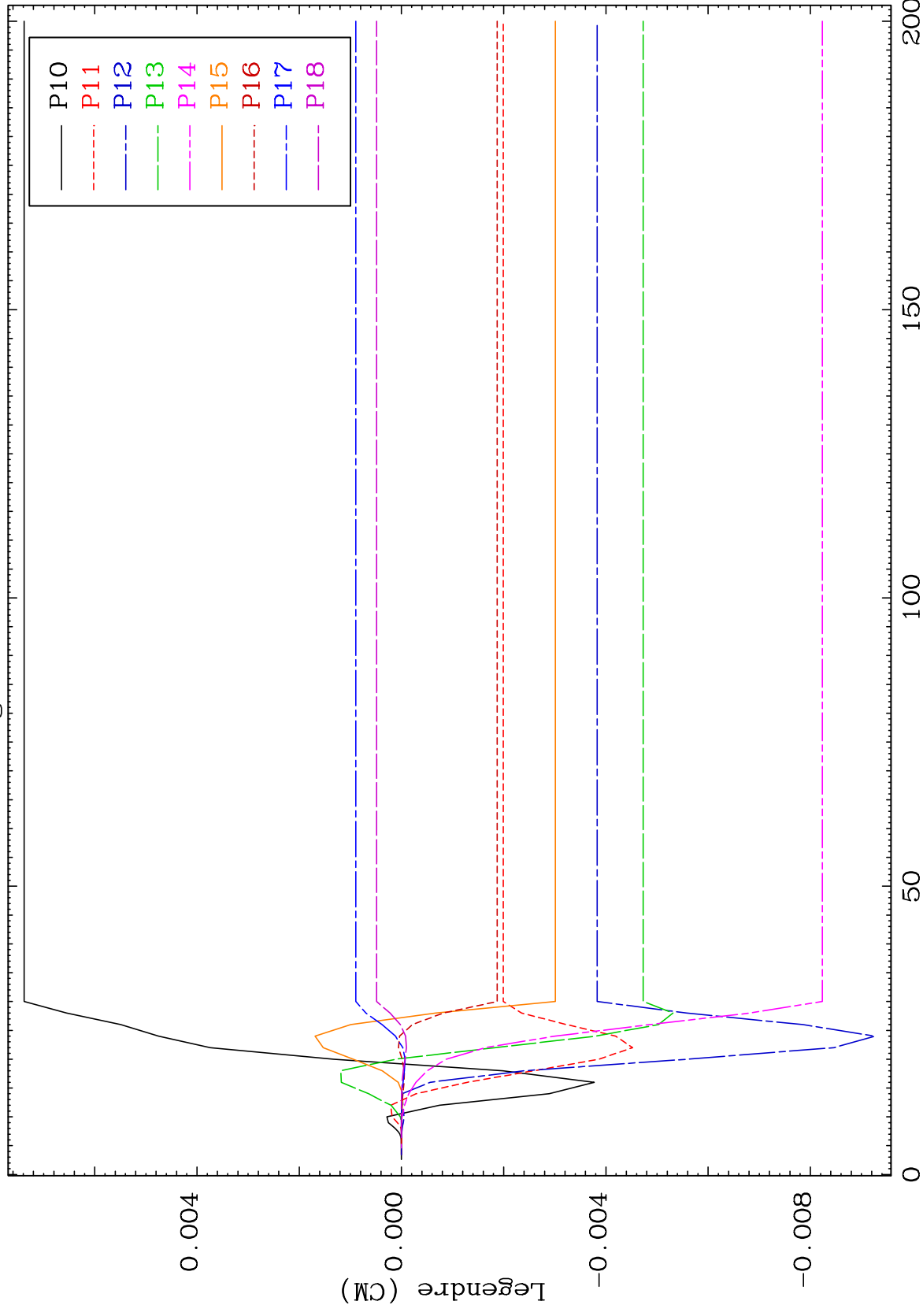
52-Te-126



MAT 5243

2.218 MeV (n, n') Level Legendre Coefficients

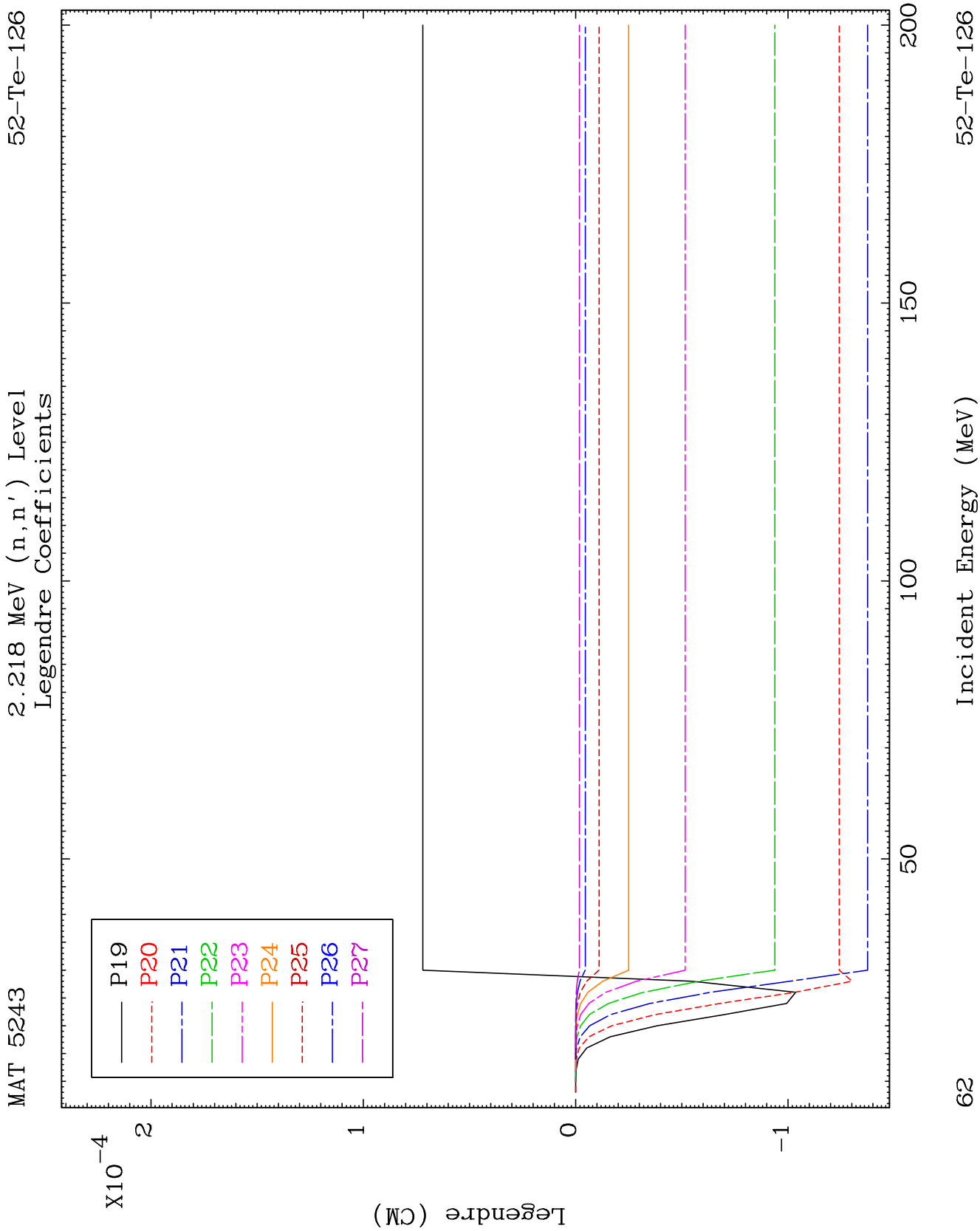
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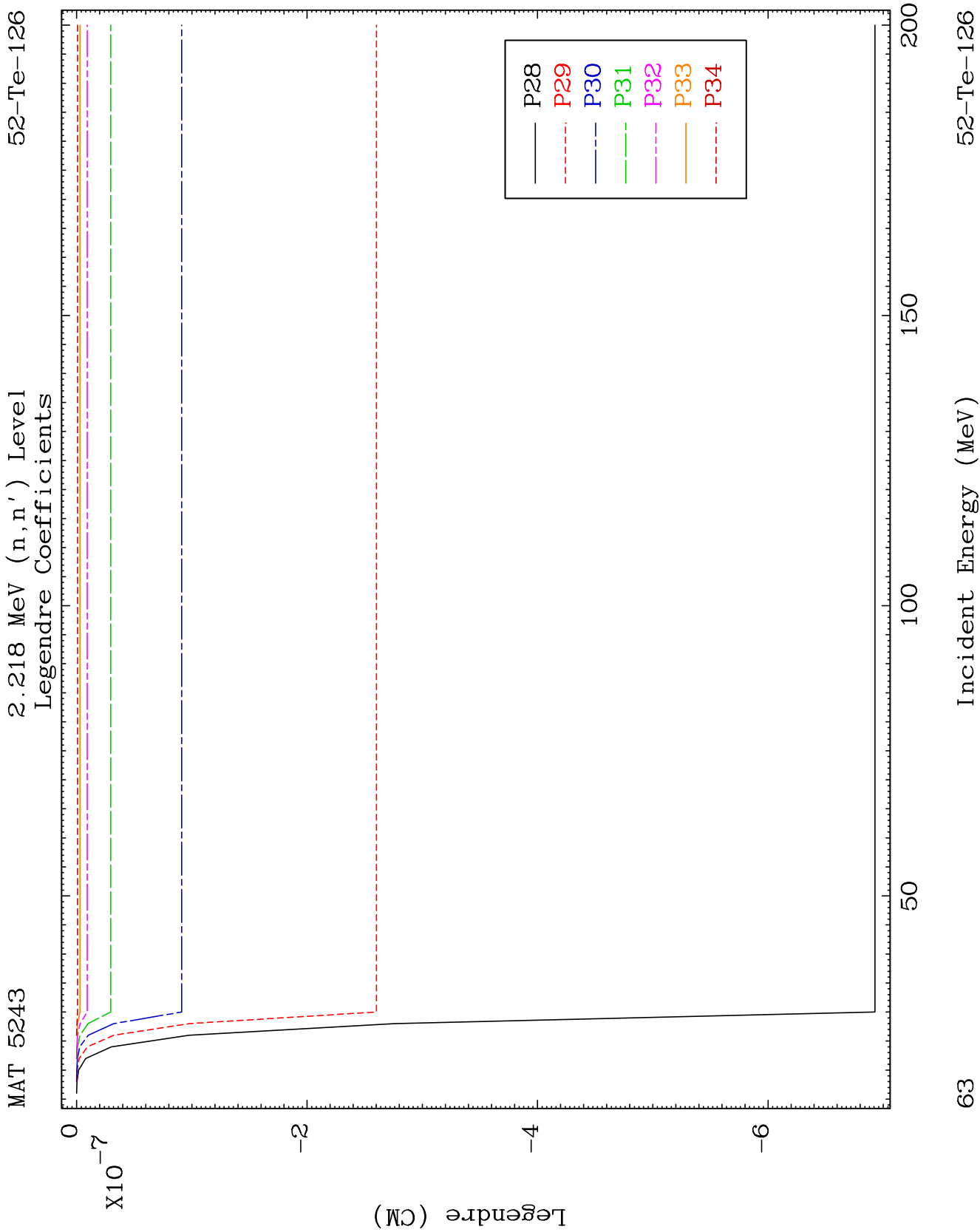


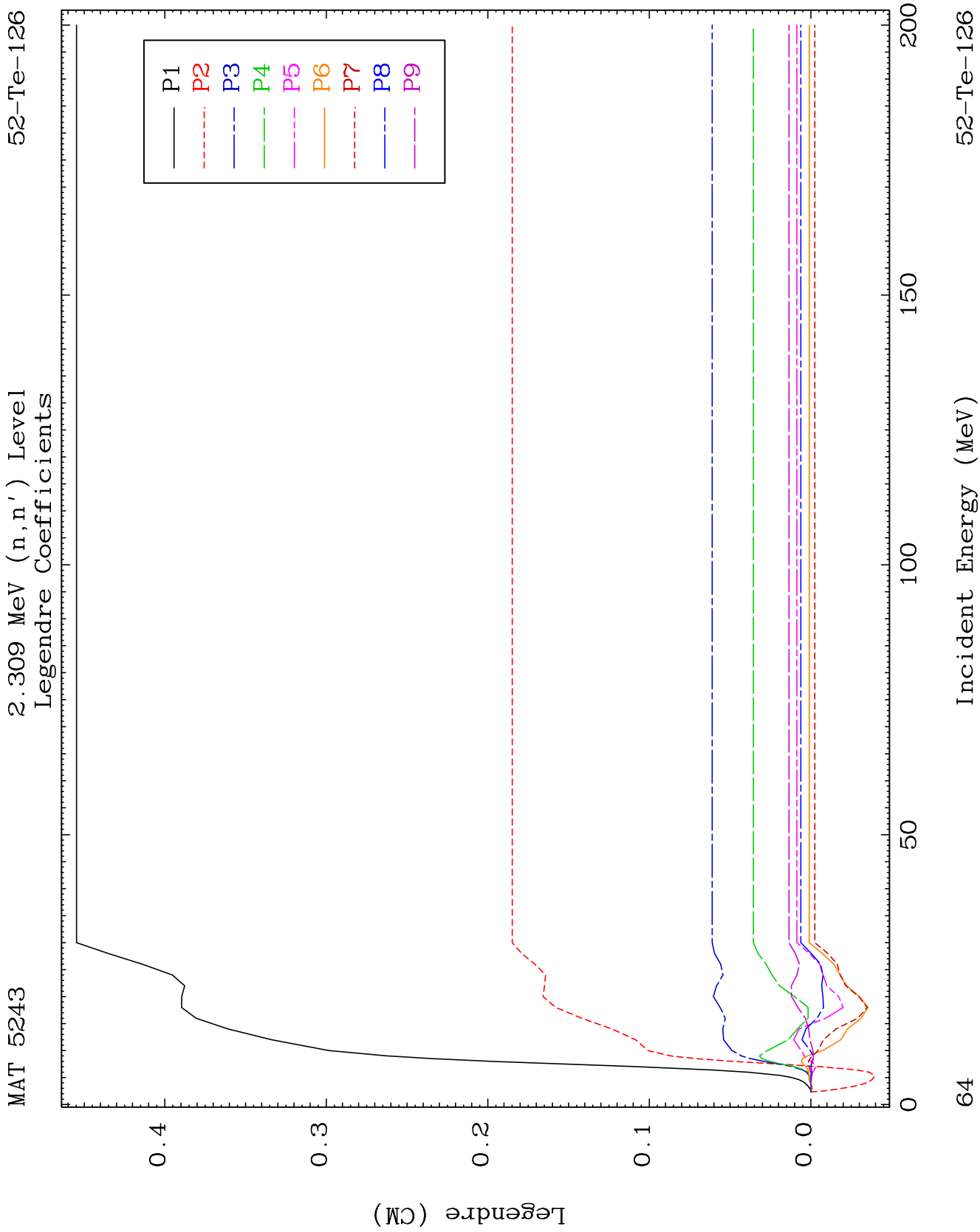
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Incident Energy (MeV)

52-Te-126



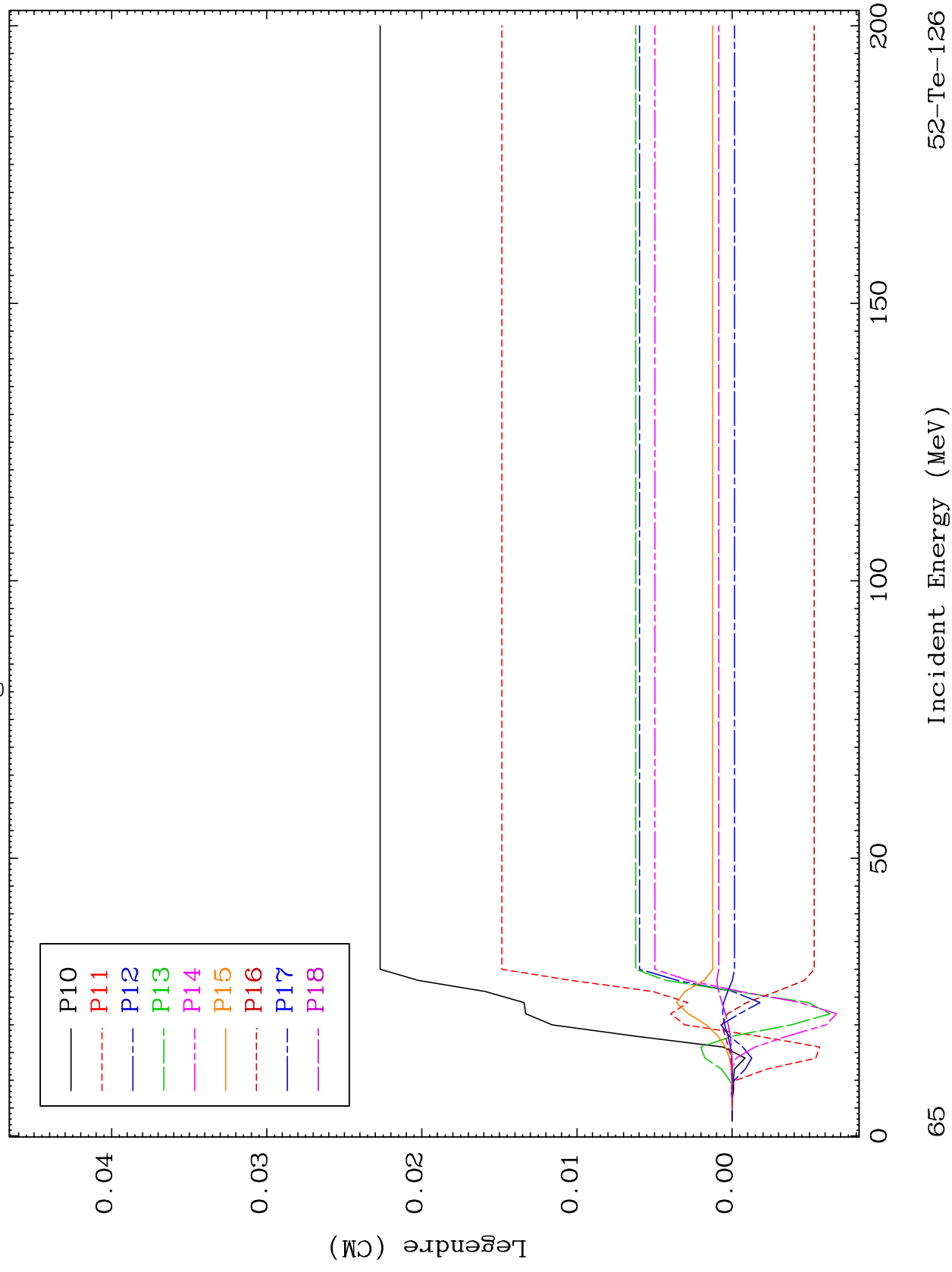


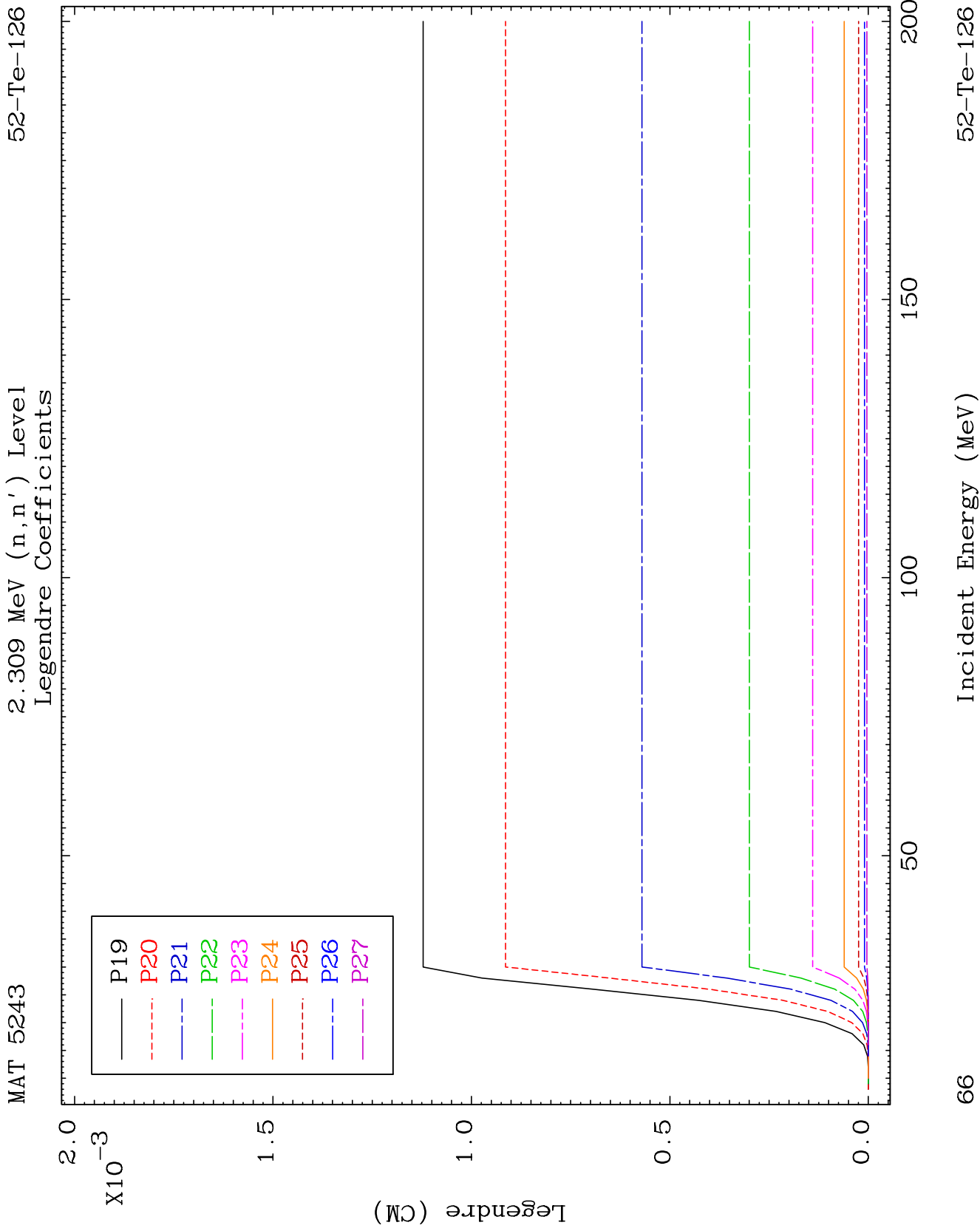


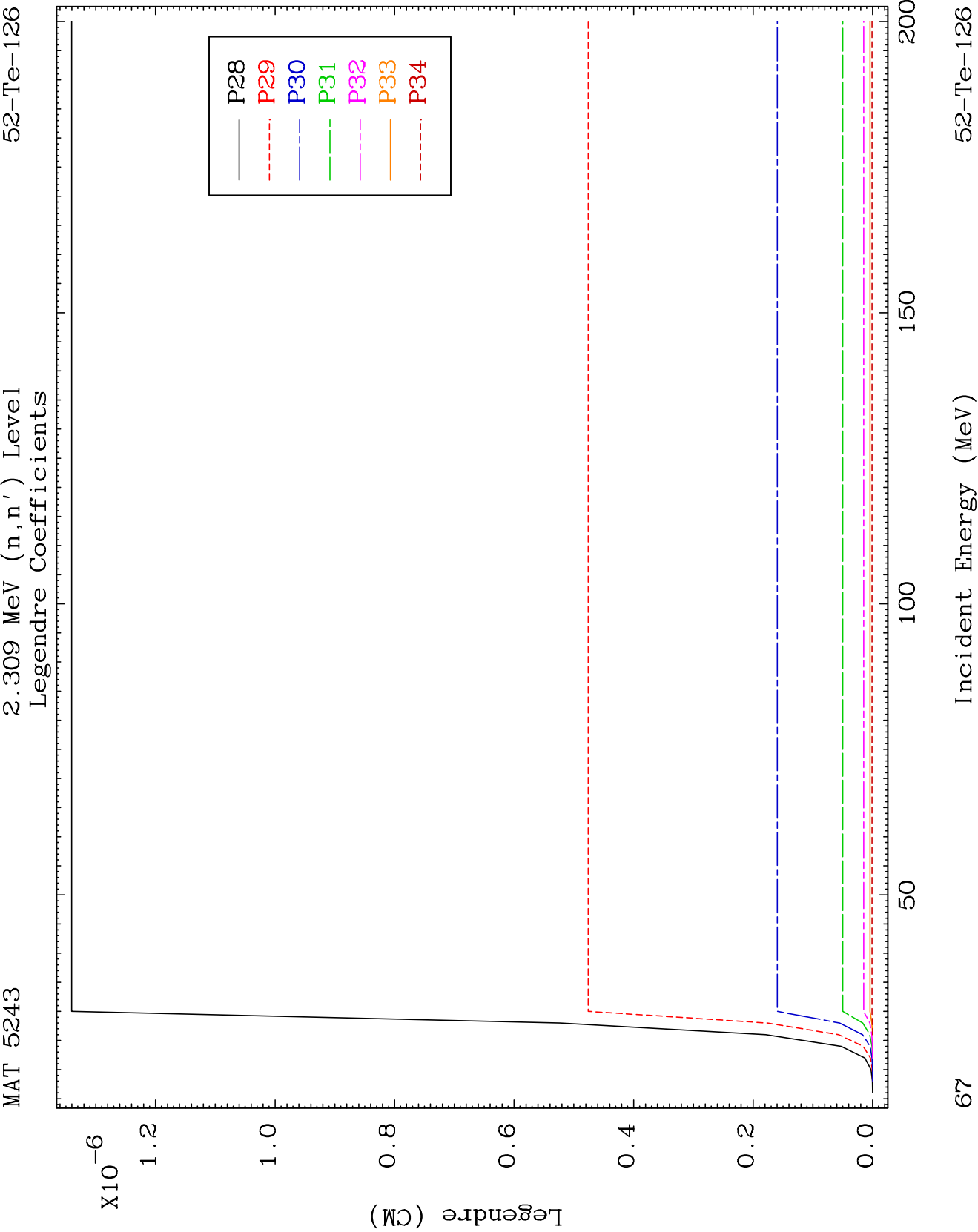
MAT 5243

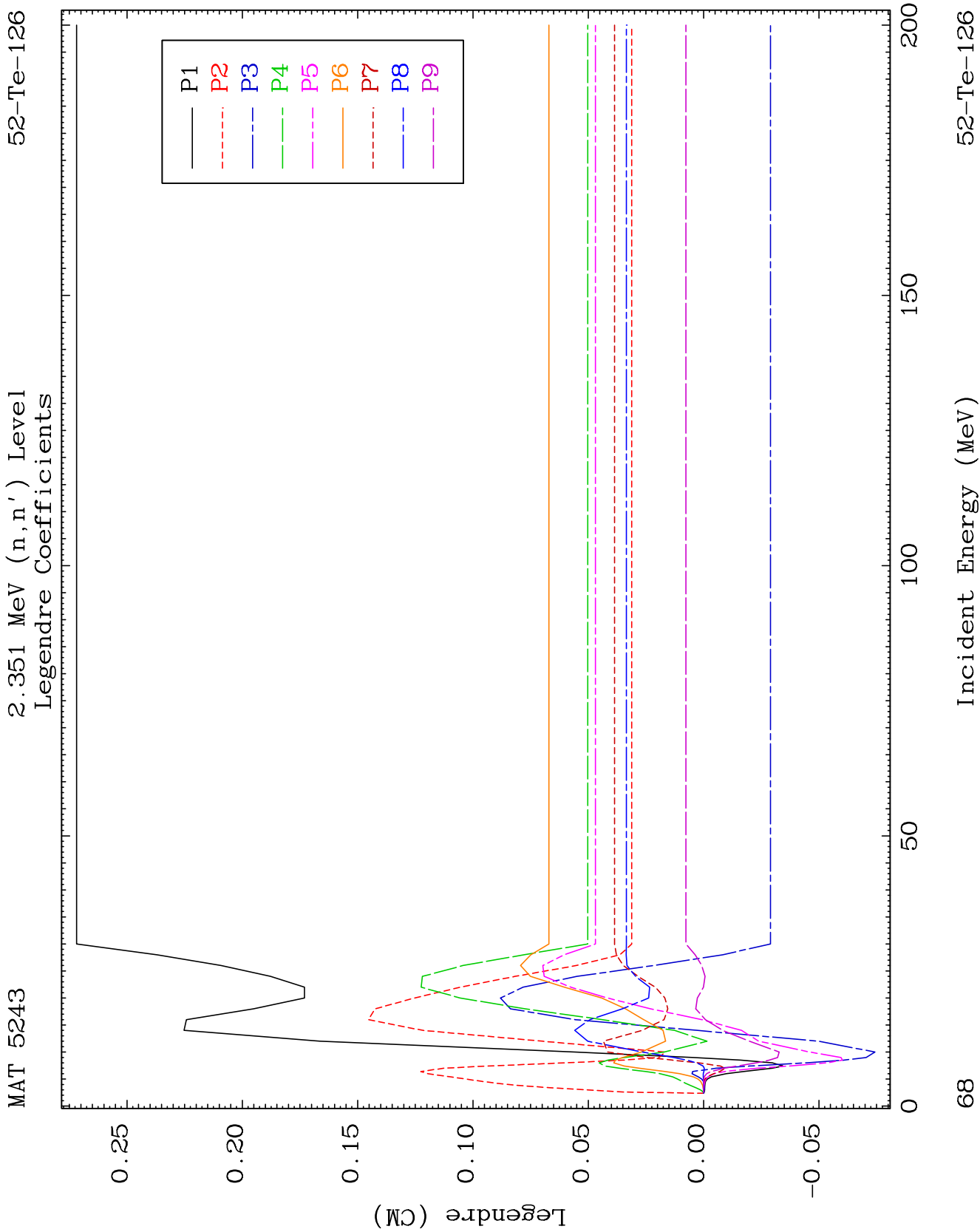
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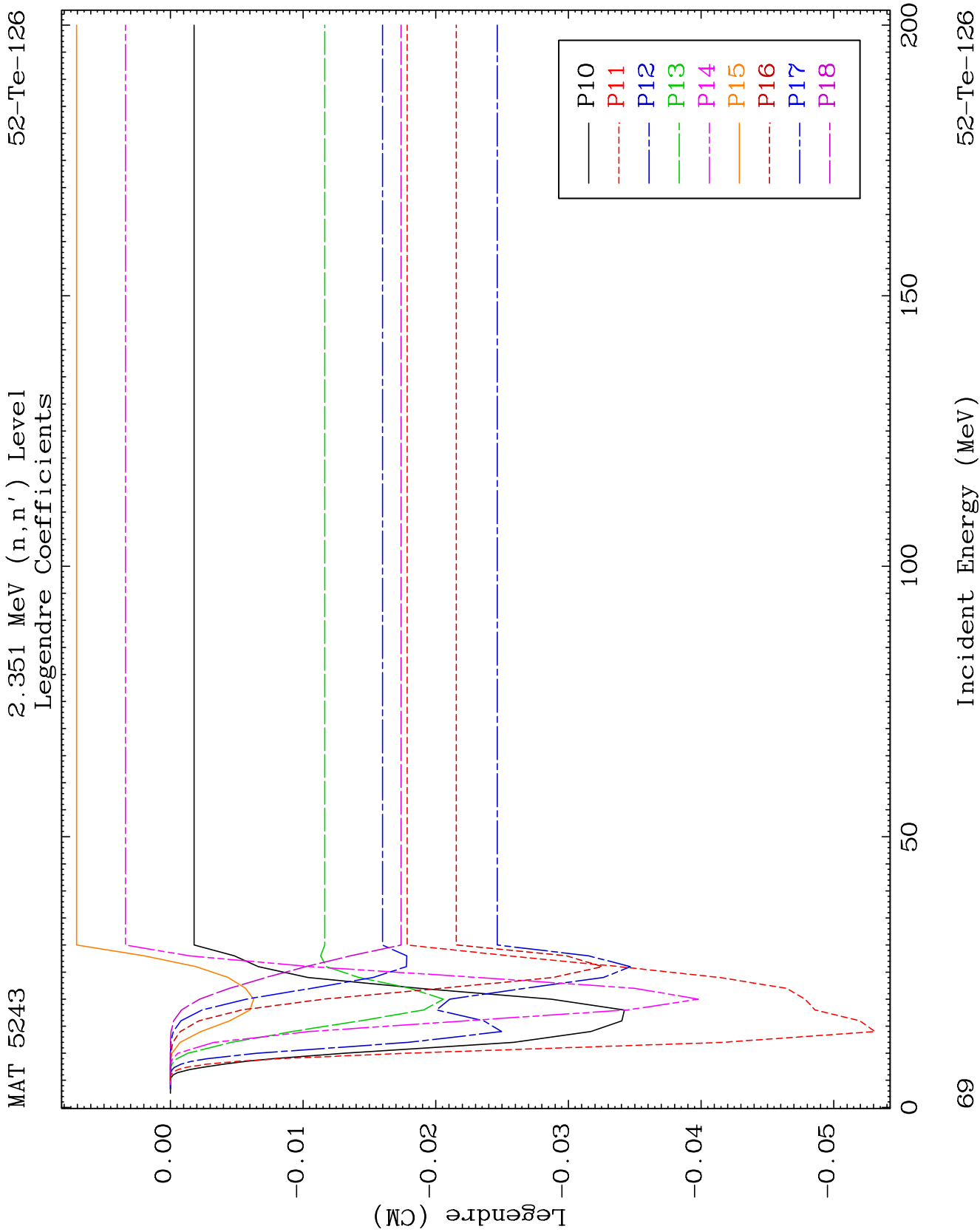
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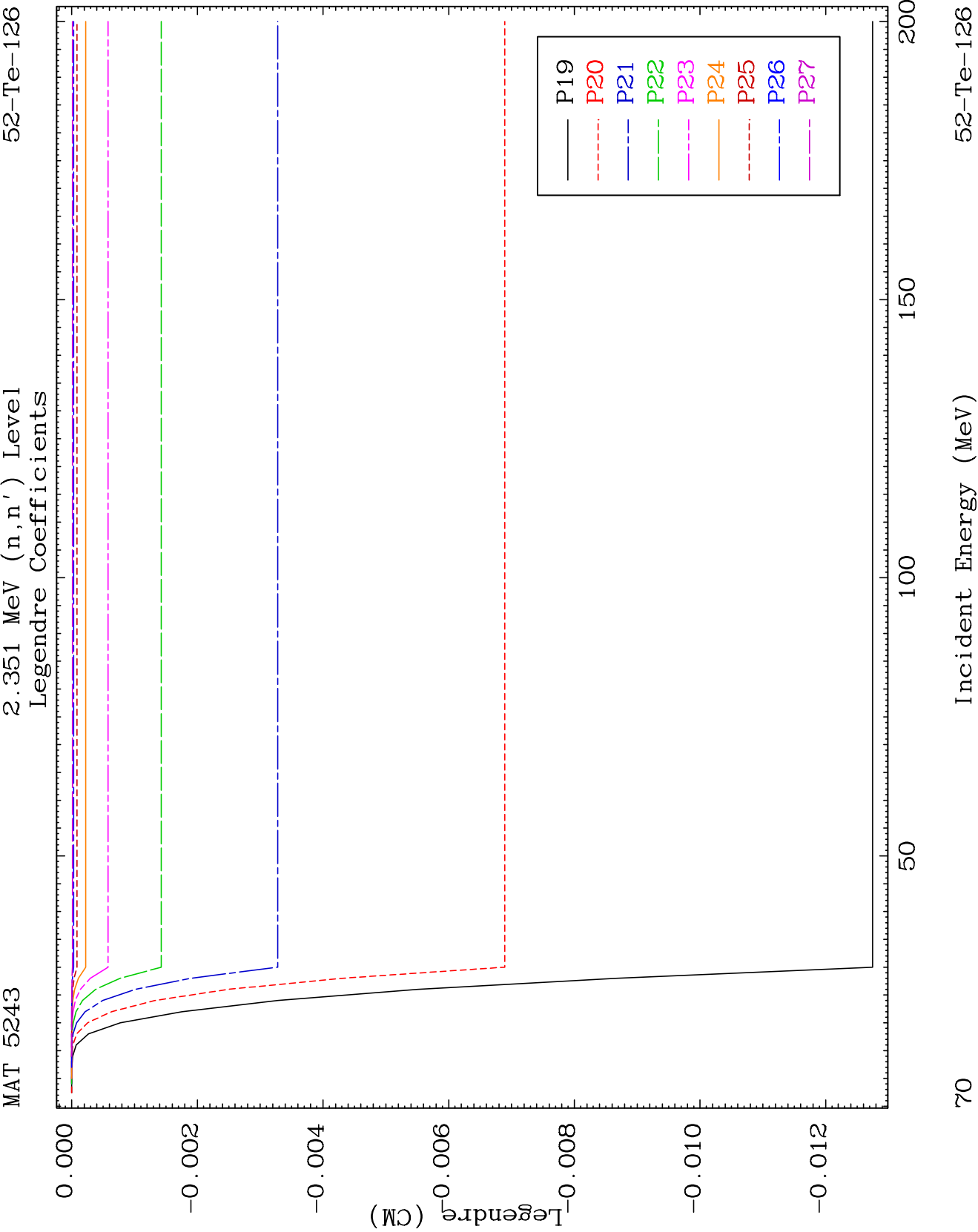


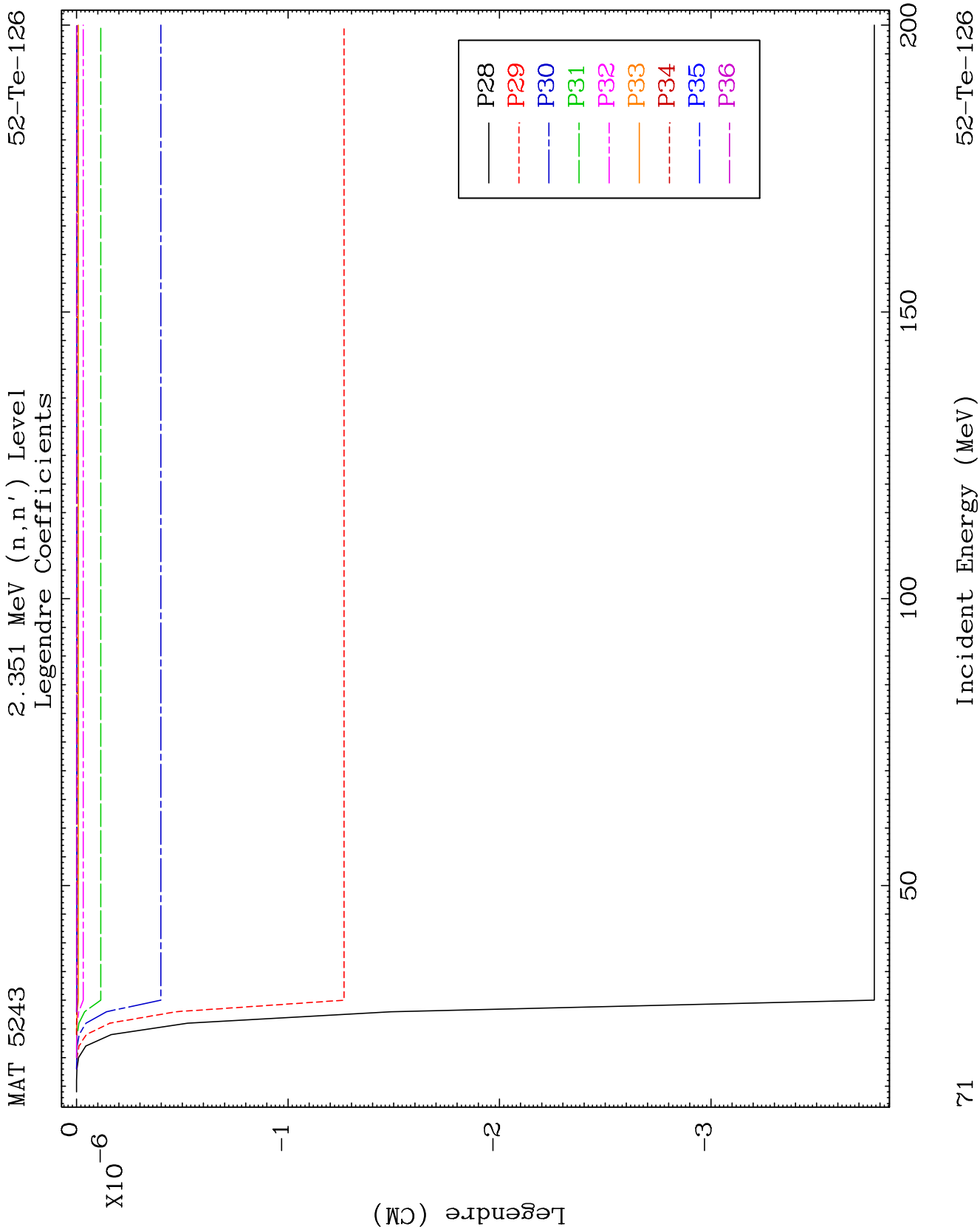








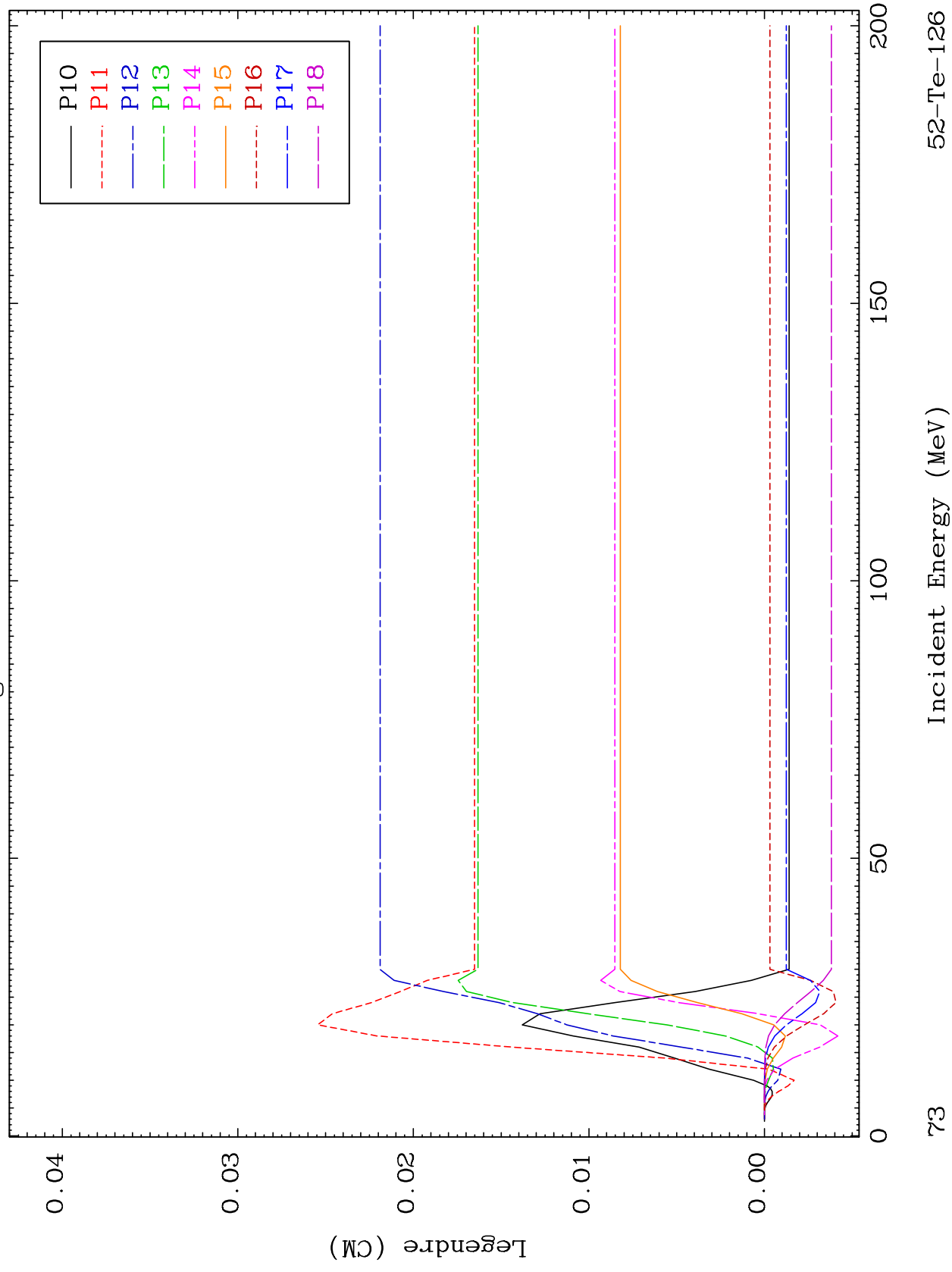


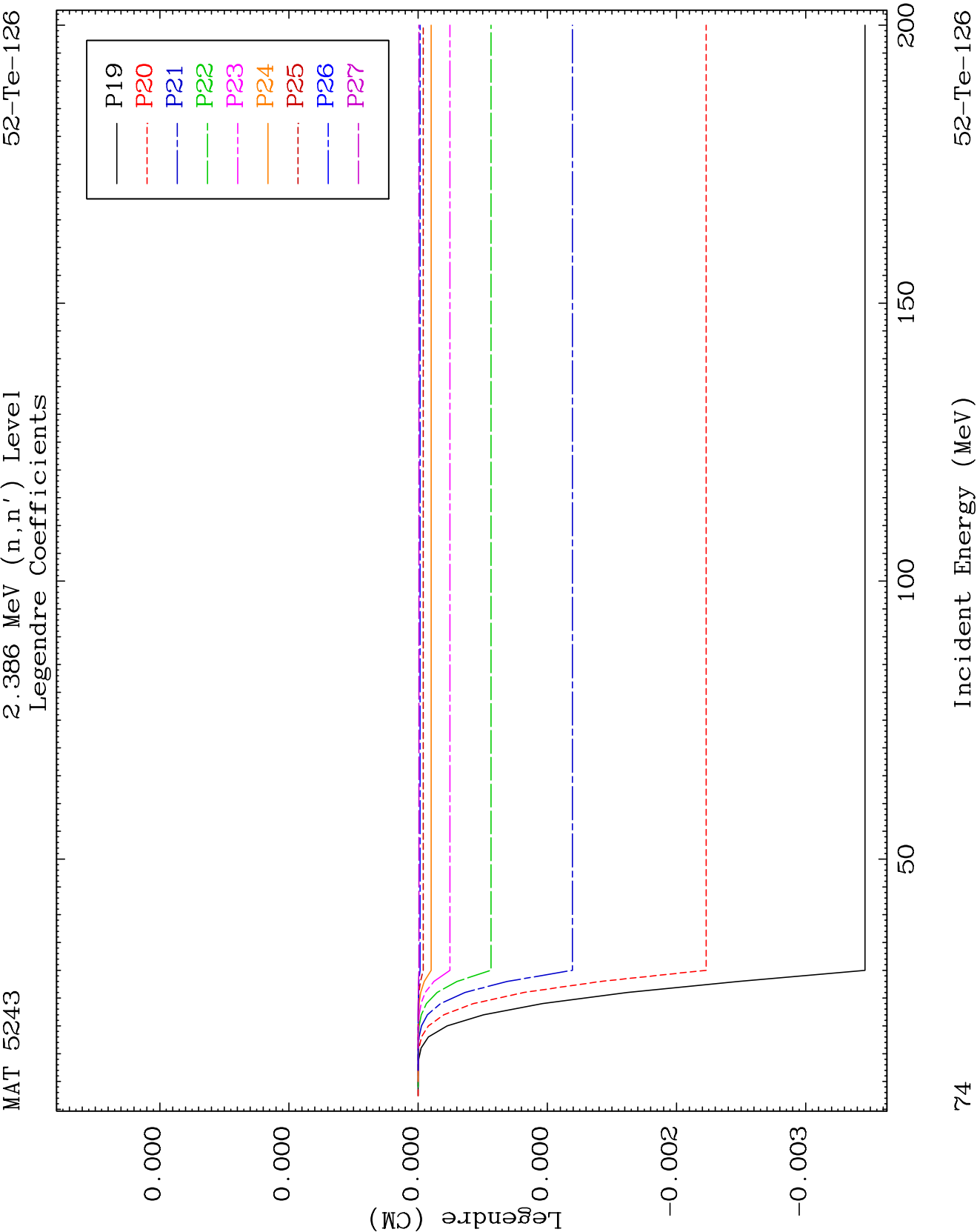


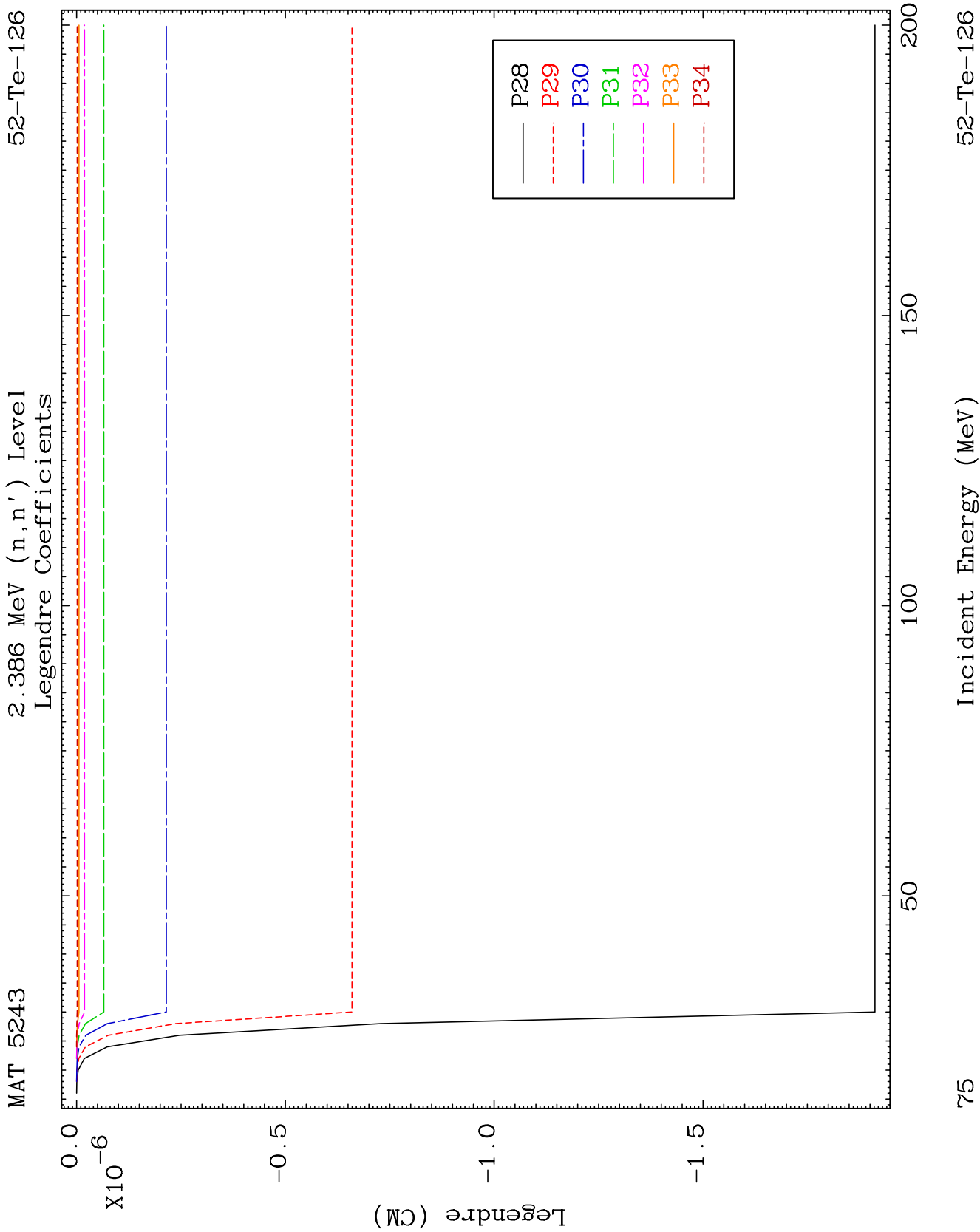
MAT 5243

2.386 MeV (n, n') Level Legendre Coefficients

52-Te-126



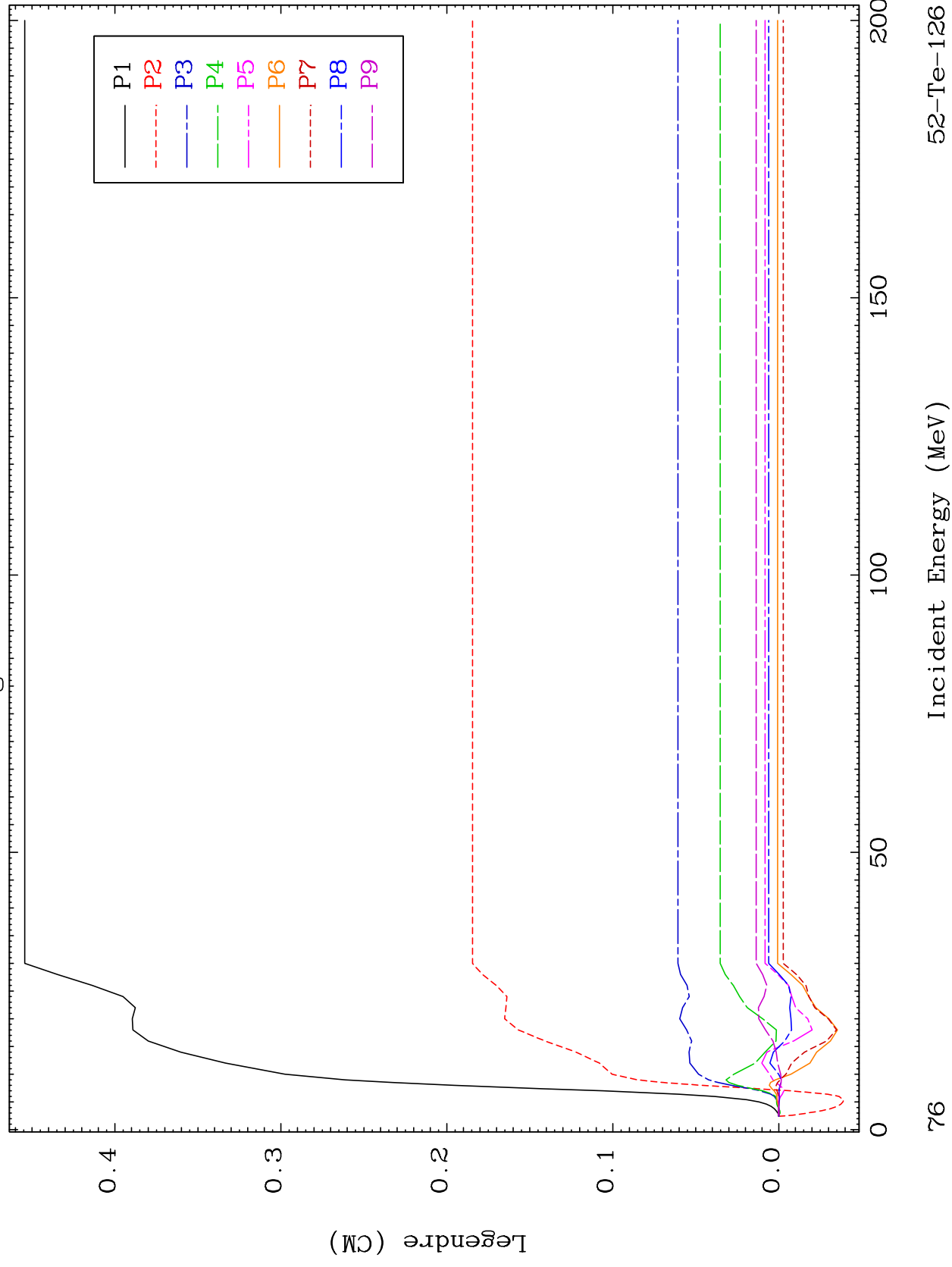


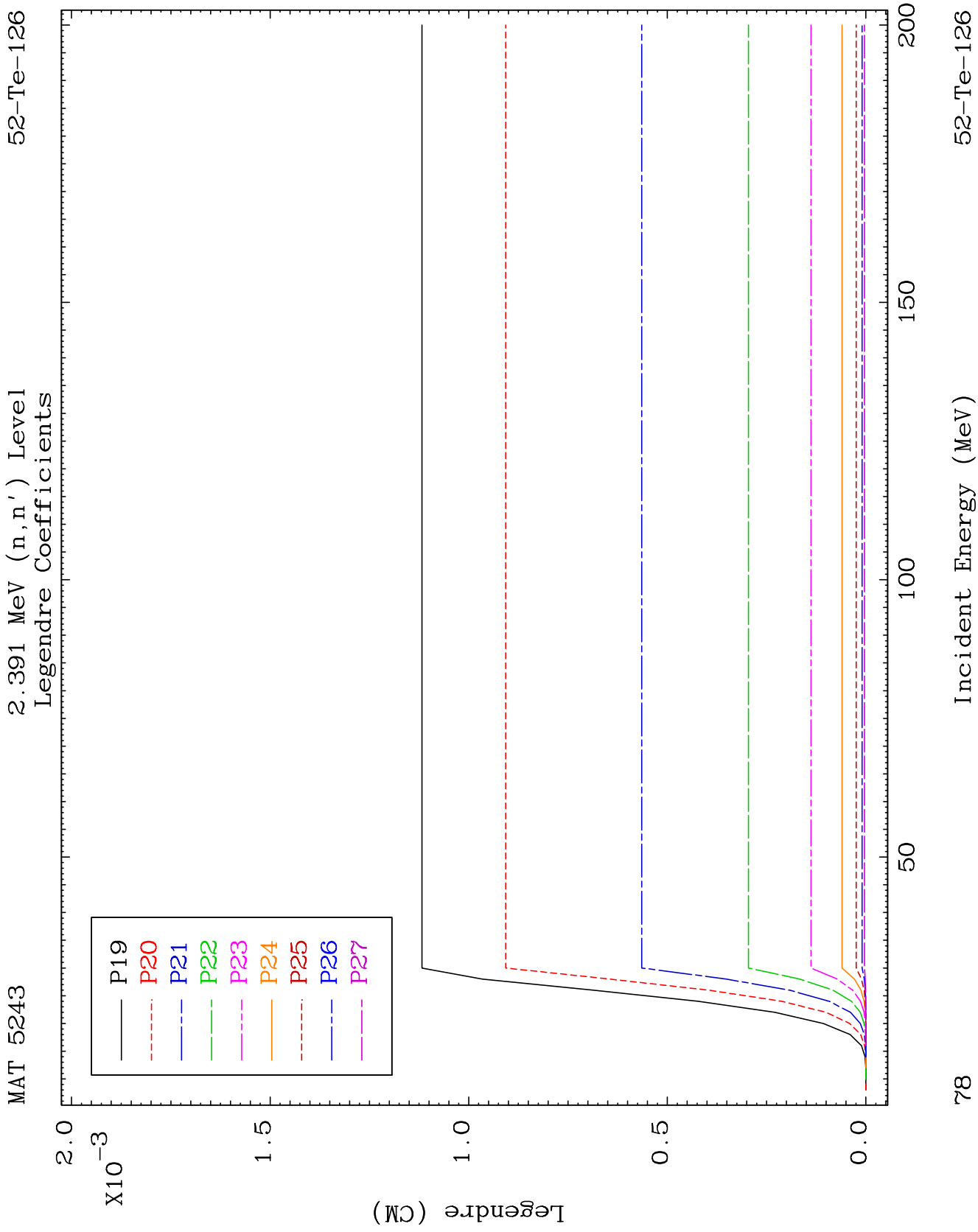


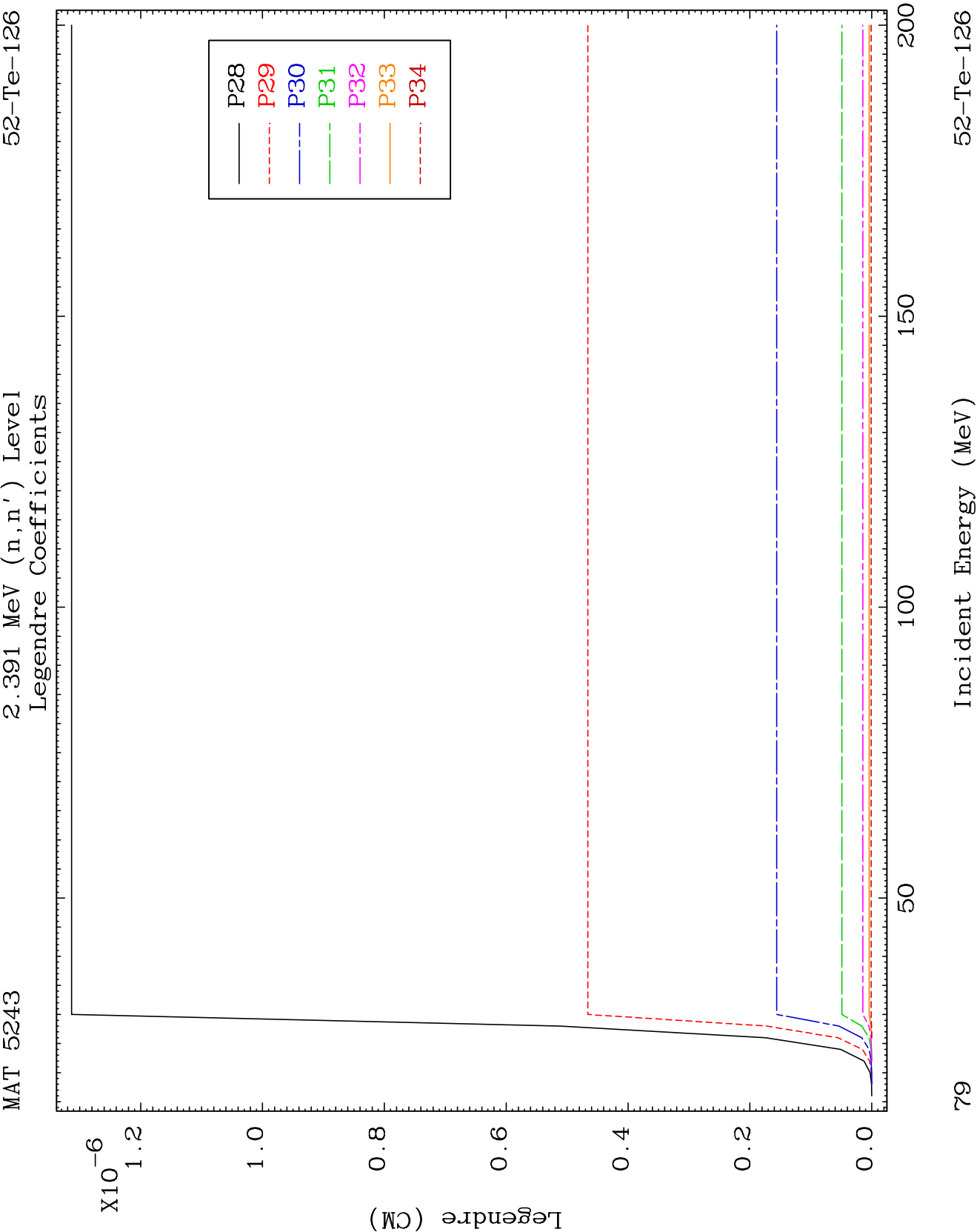
MAT 5243

2.391 MeV (n, n') Level Legendre Coefficients

52-Te-126



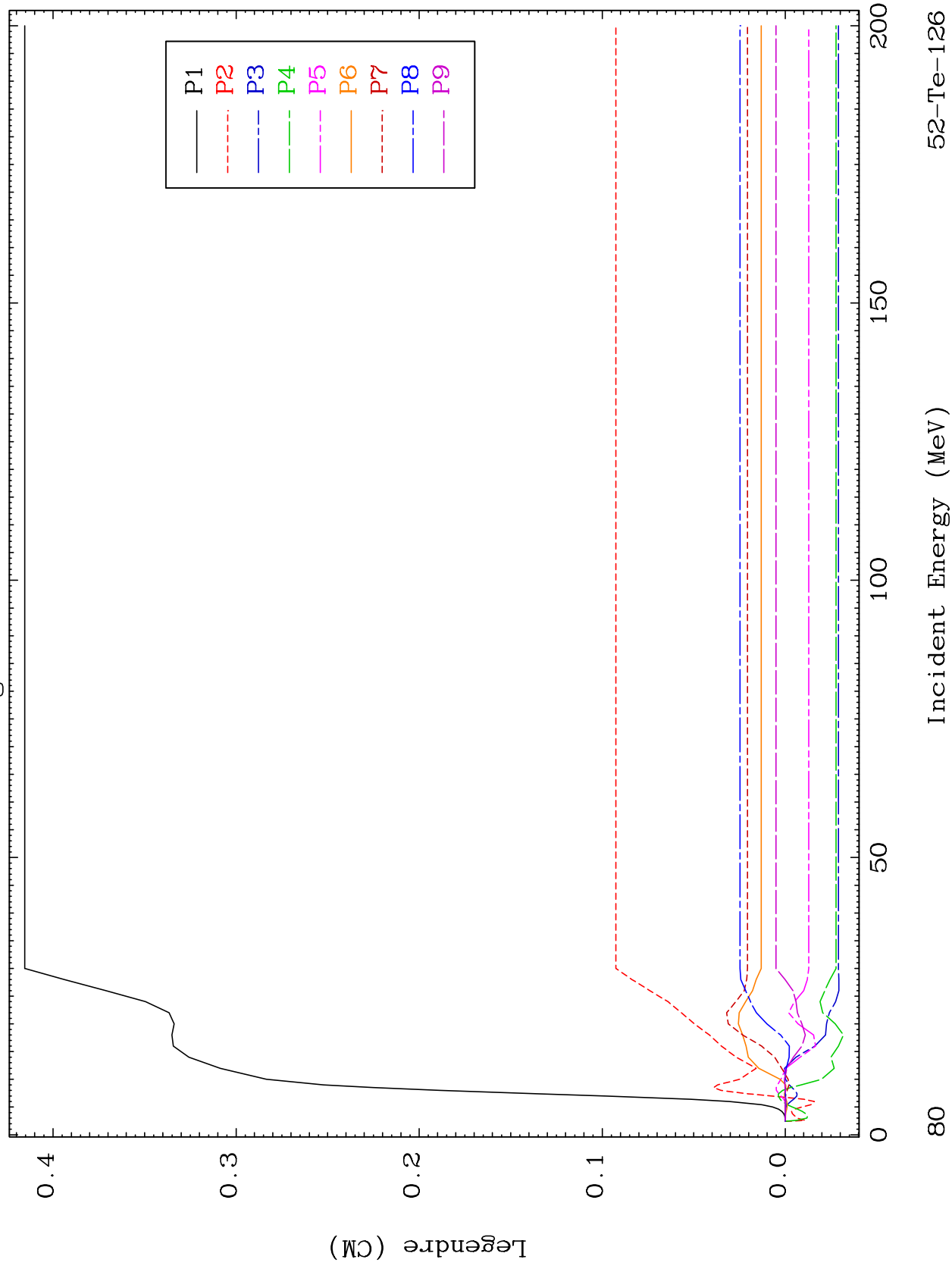




MAT 5243

2.396 MeV (n, n') Level Legendre Coefficients

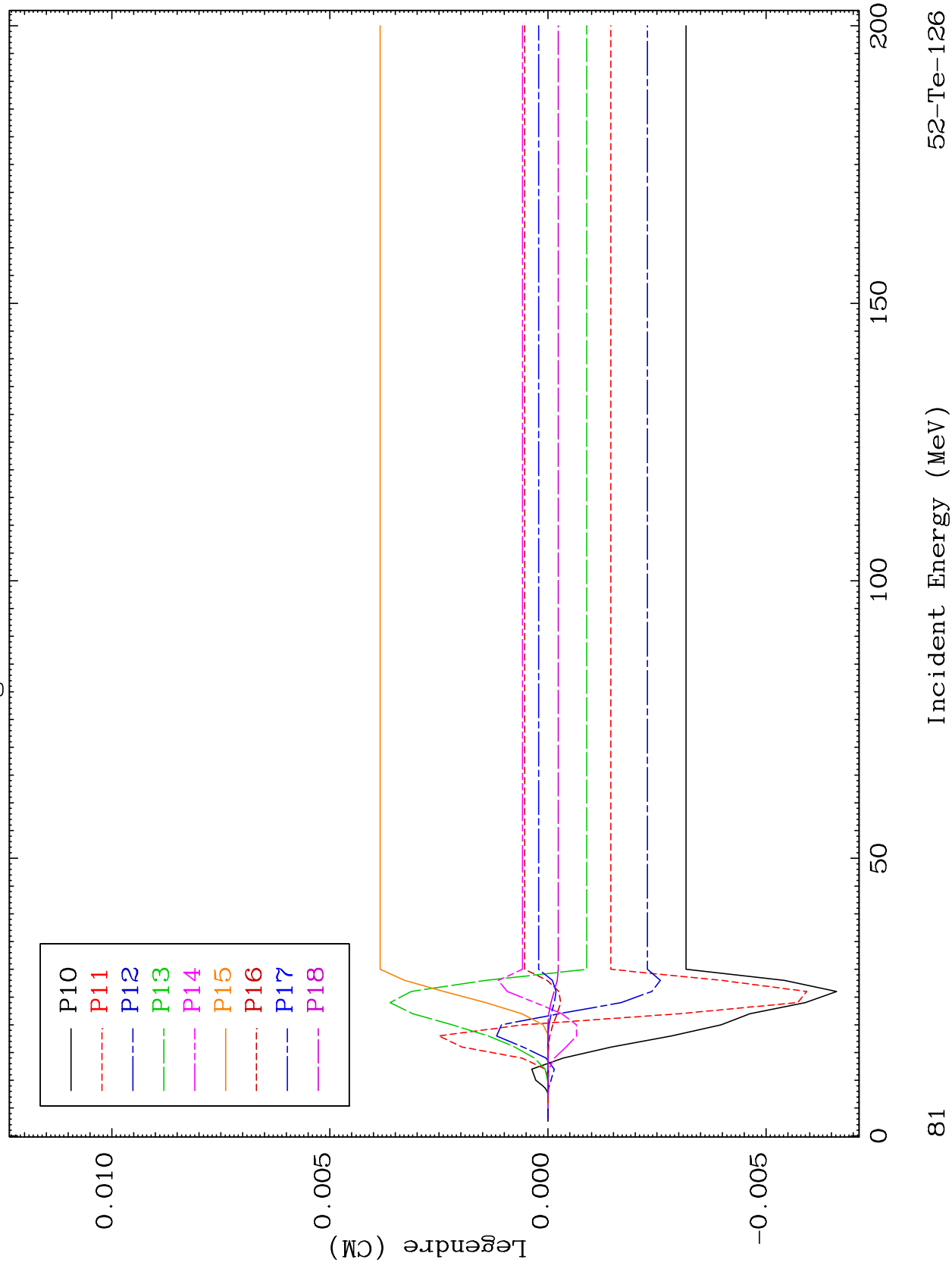
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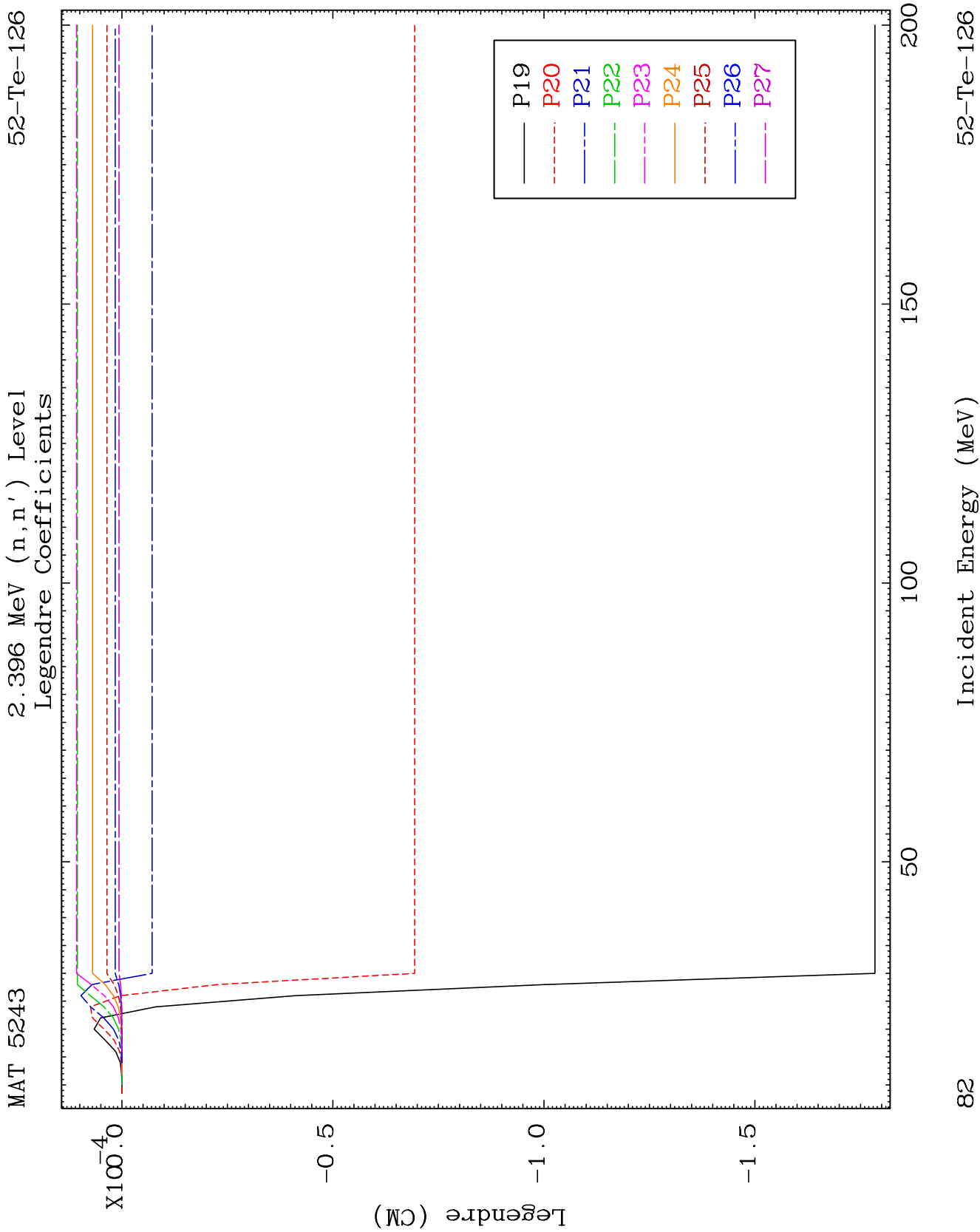


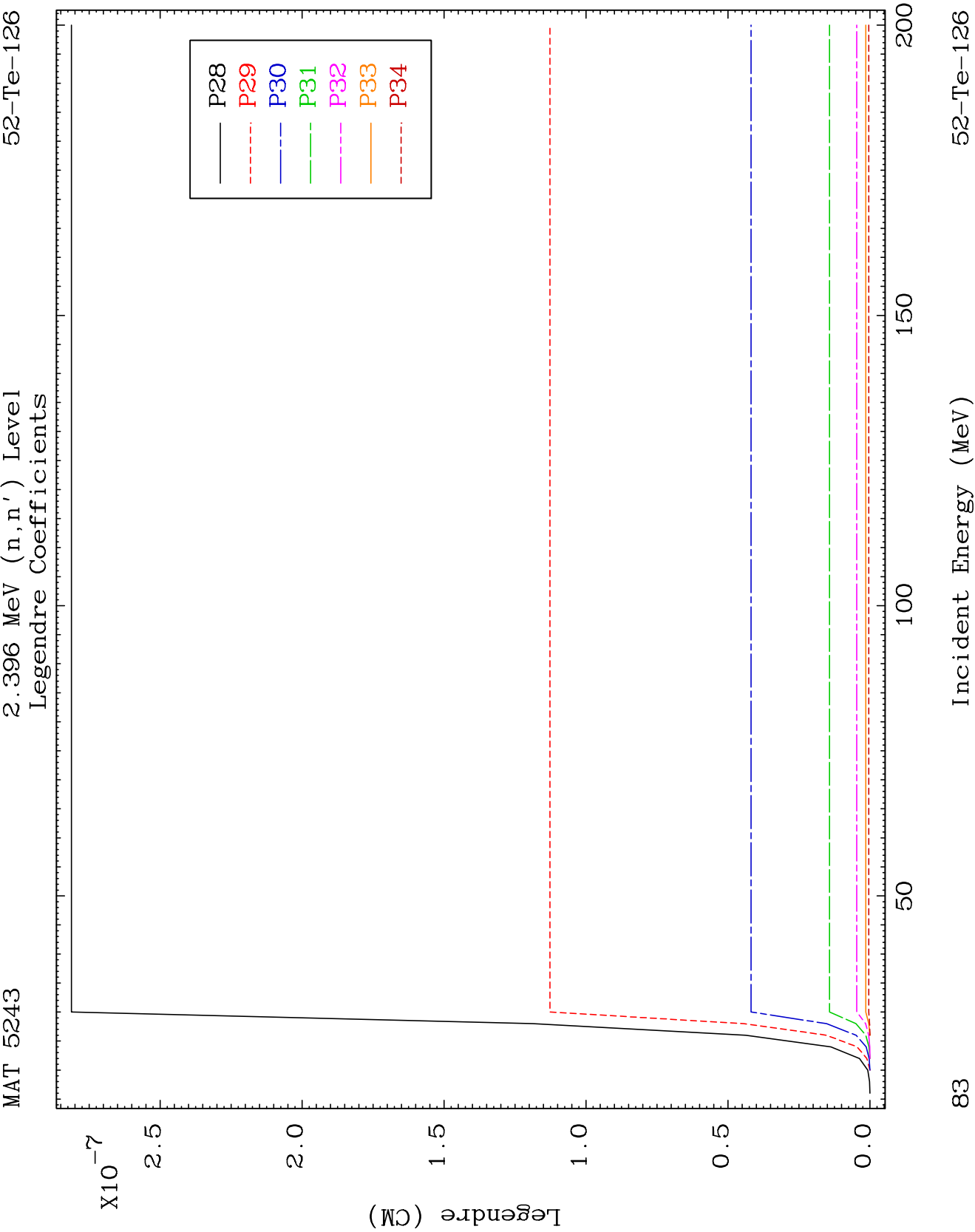
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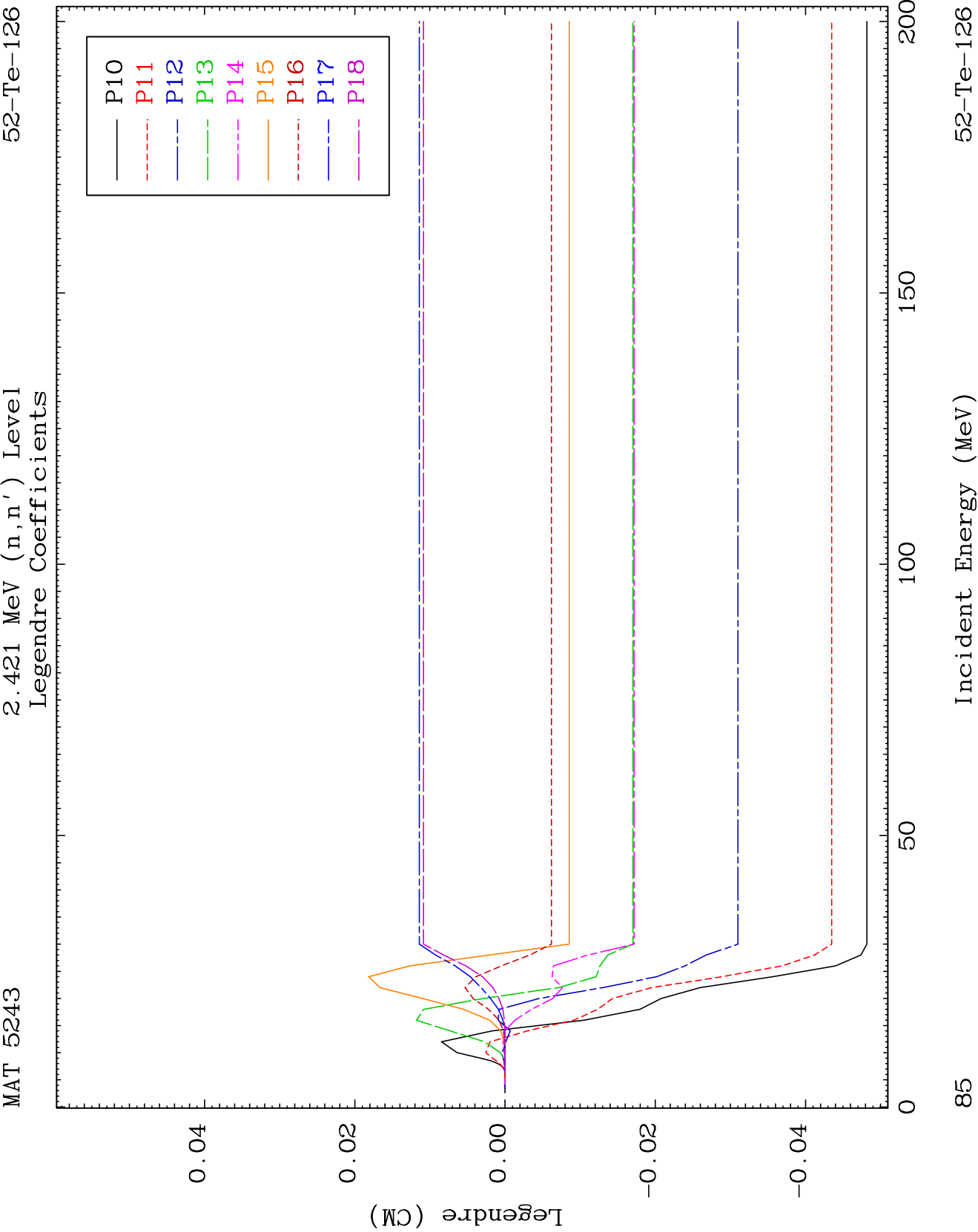
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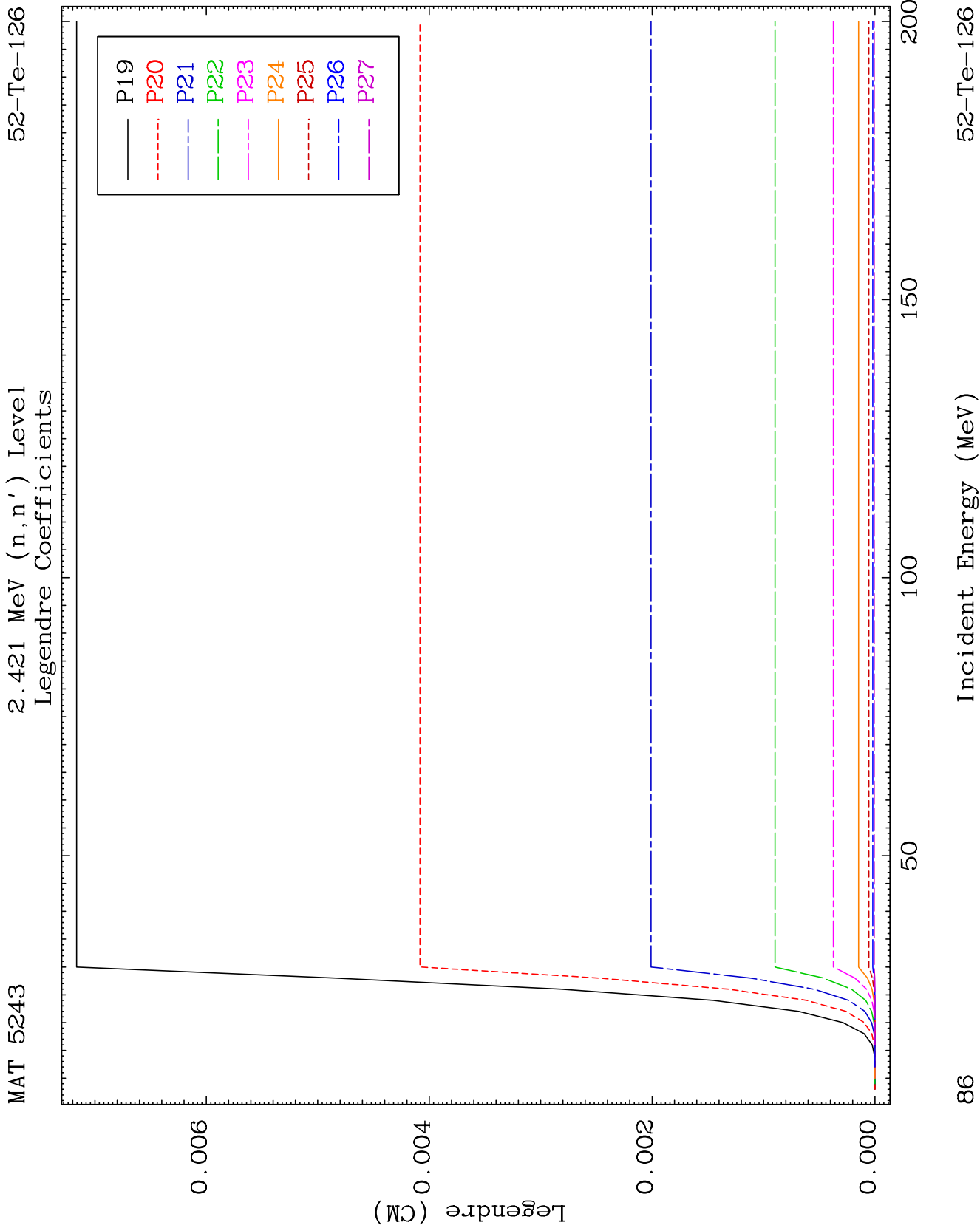
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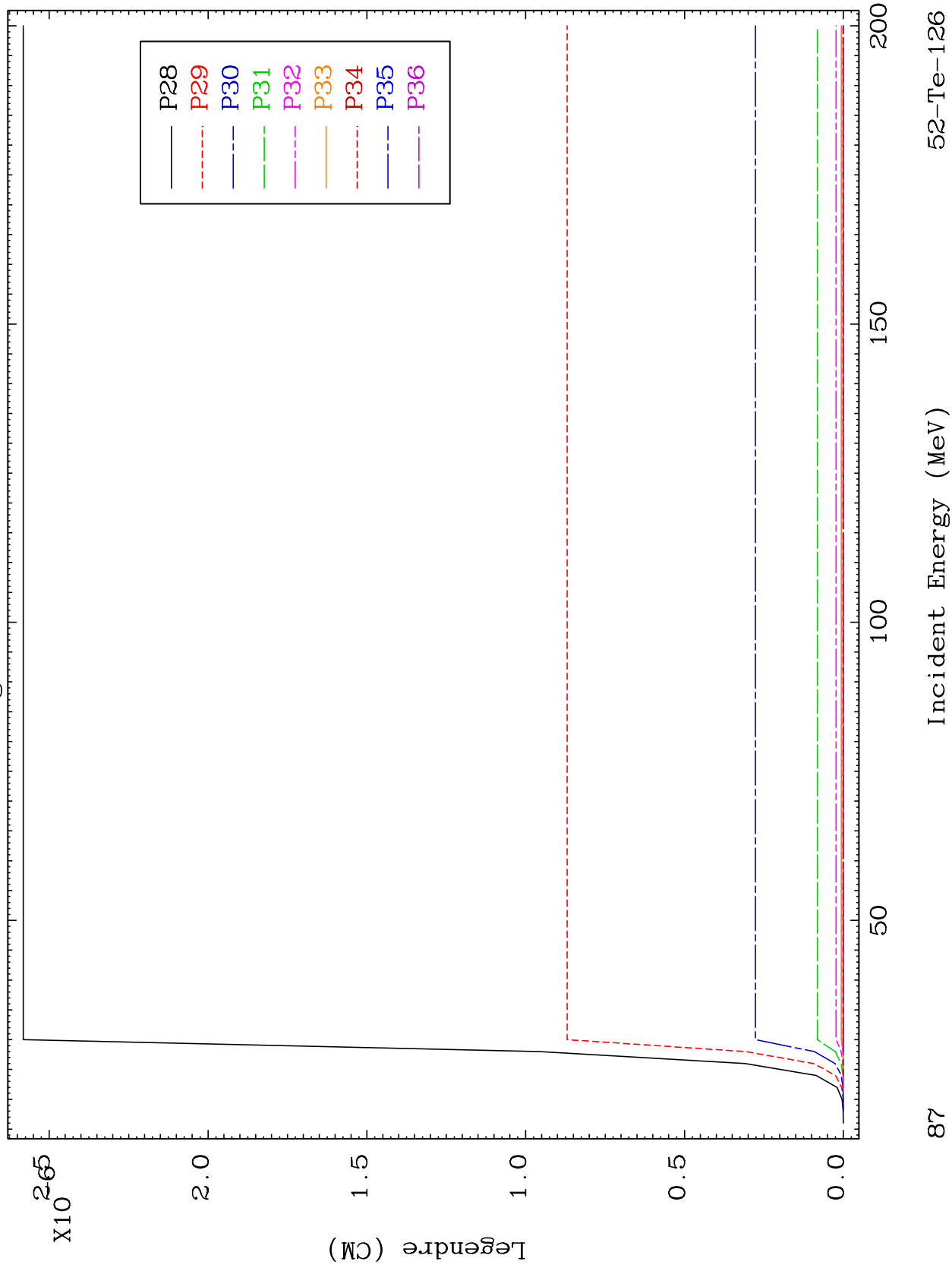




MAT 5243

2.421 MeV (n, n') Level Legendre Coefficients

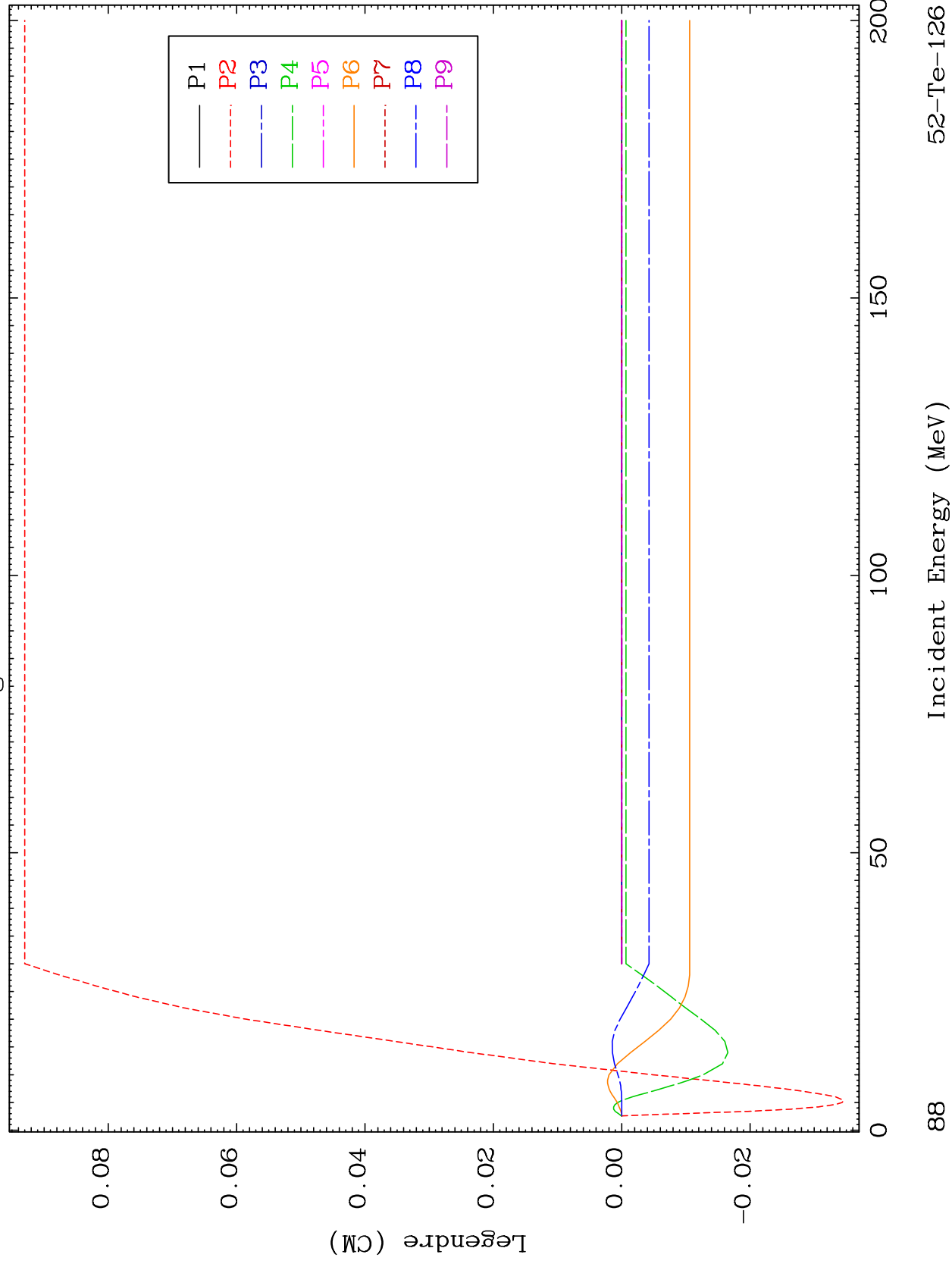
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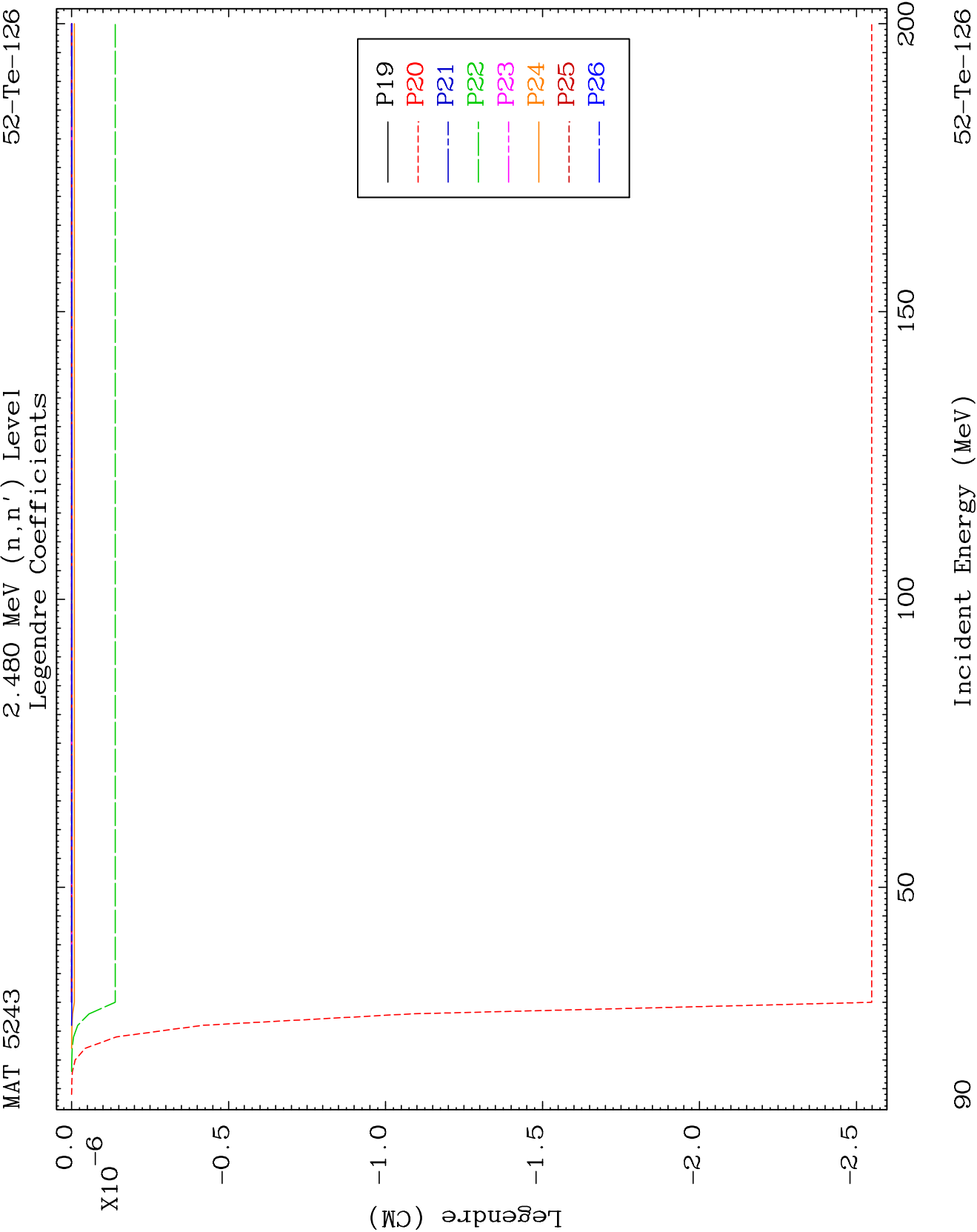


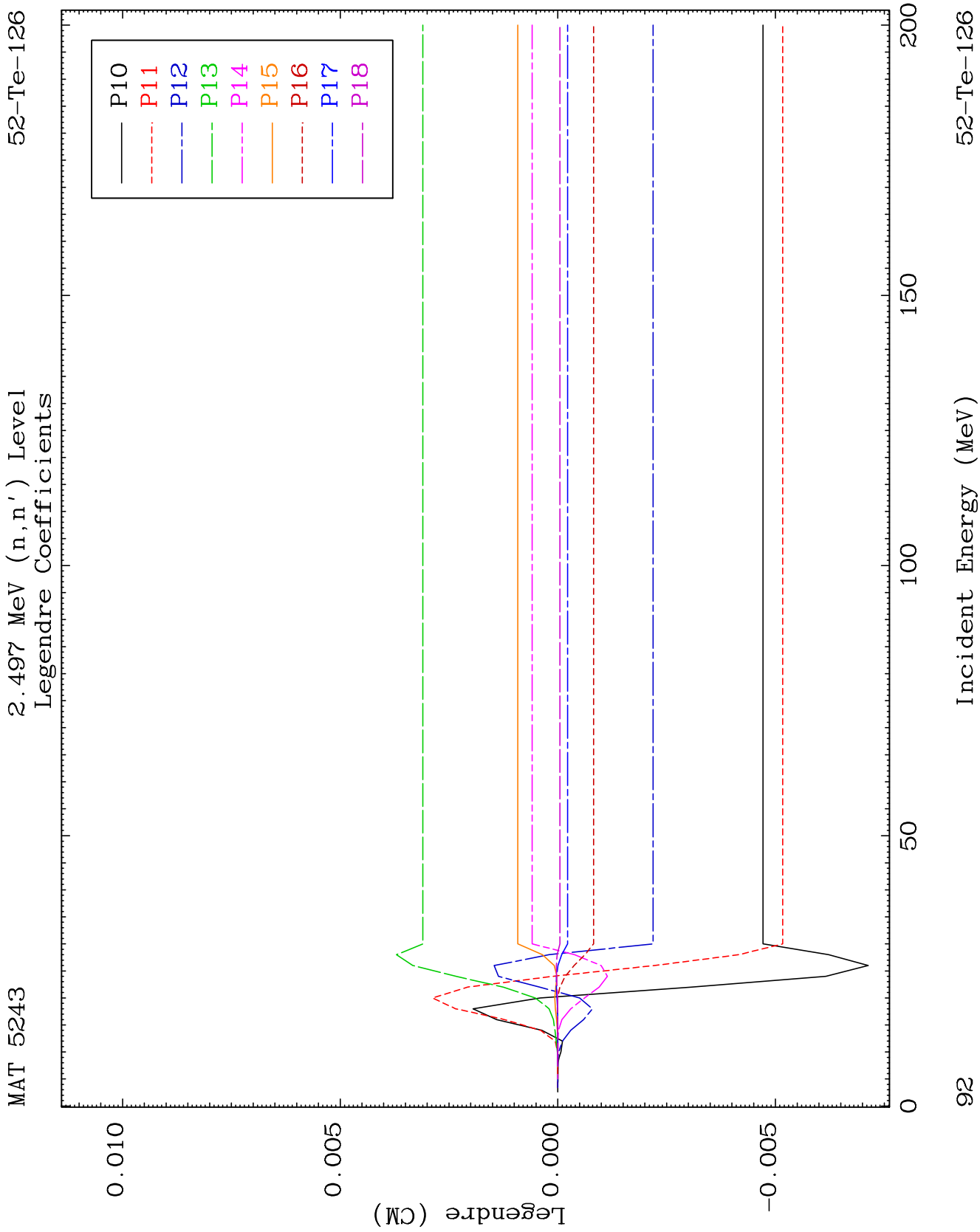
MAT 5243

2.480 MeV (n, n') Level Legendre Coefficients

52-Te-126



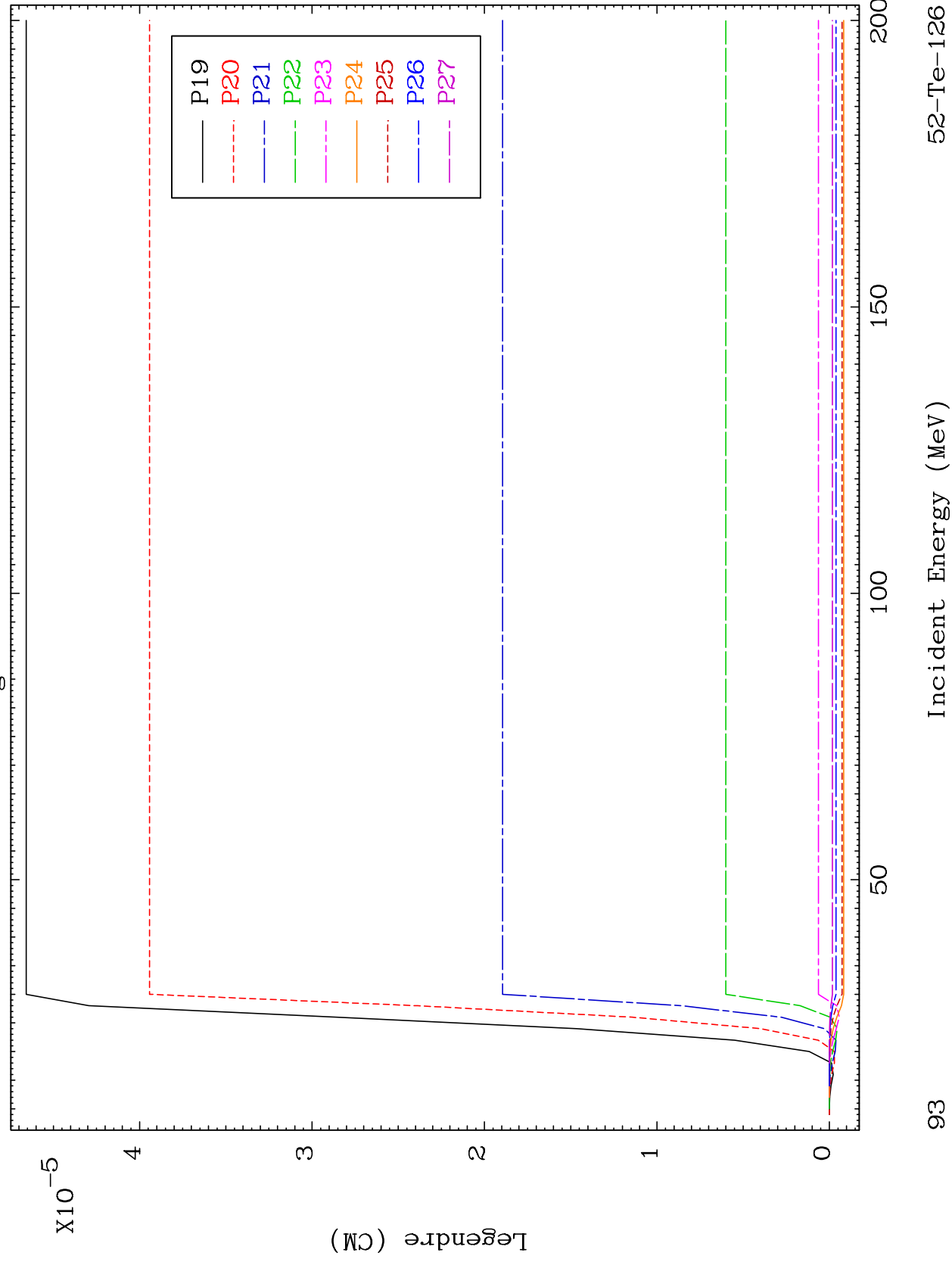


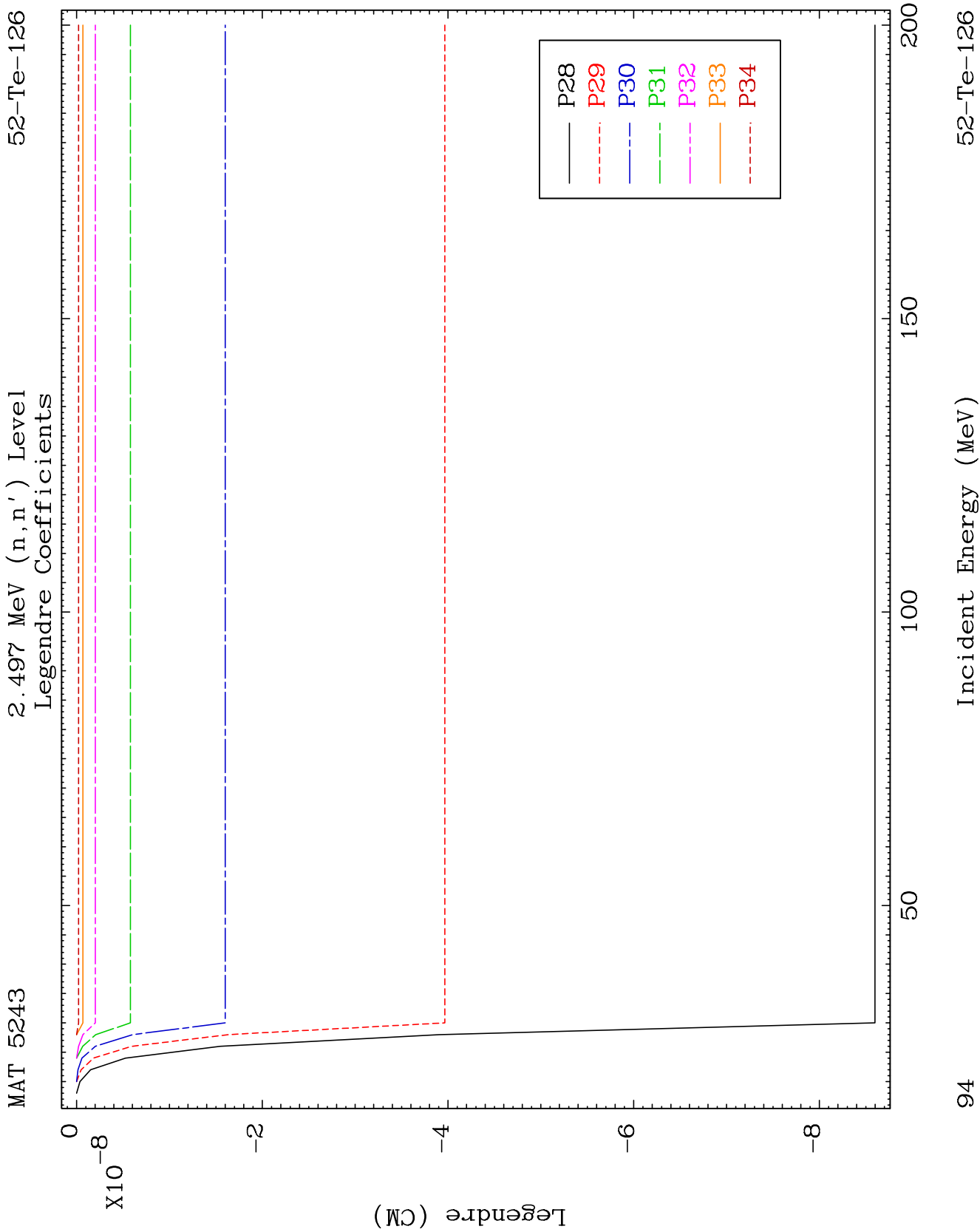


MAT 5243

2.497 MeV (n, n') Level Legendre Coefficients

52-Te-126

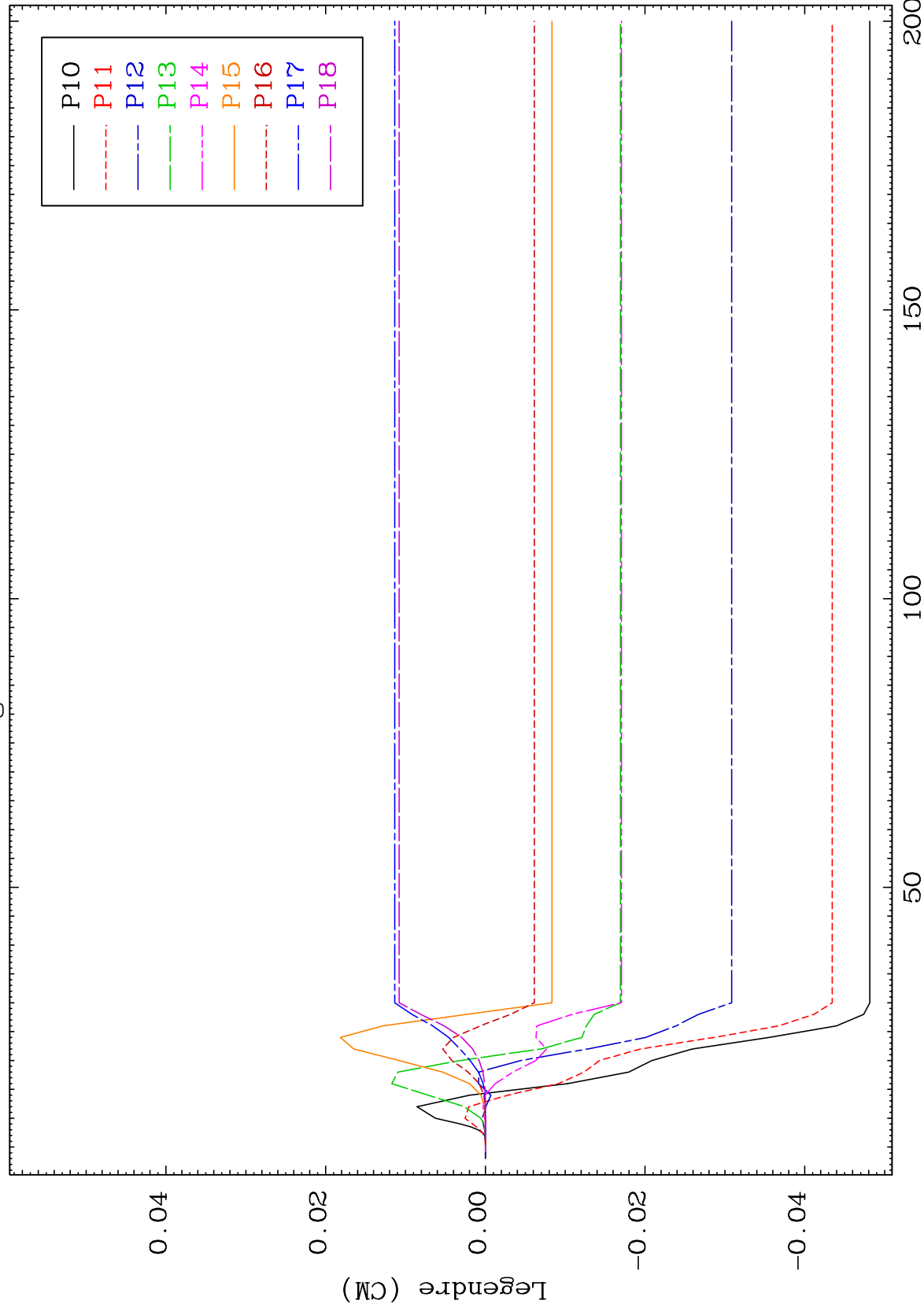




MAT 5243

2.504 MeV (n, n') Level Legendre Coefficients

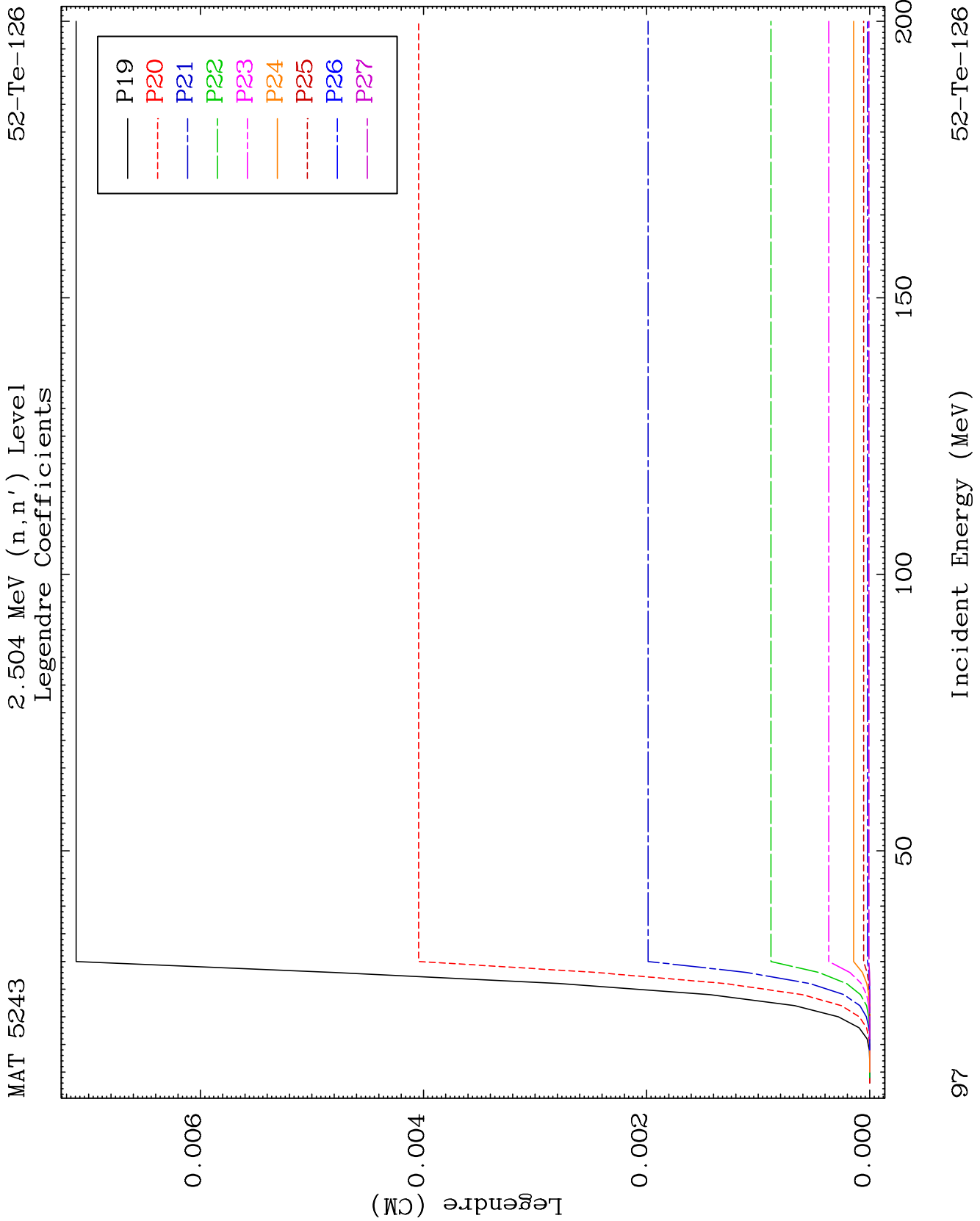
52-Te-126



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Incident Energy (MeV)

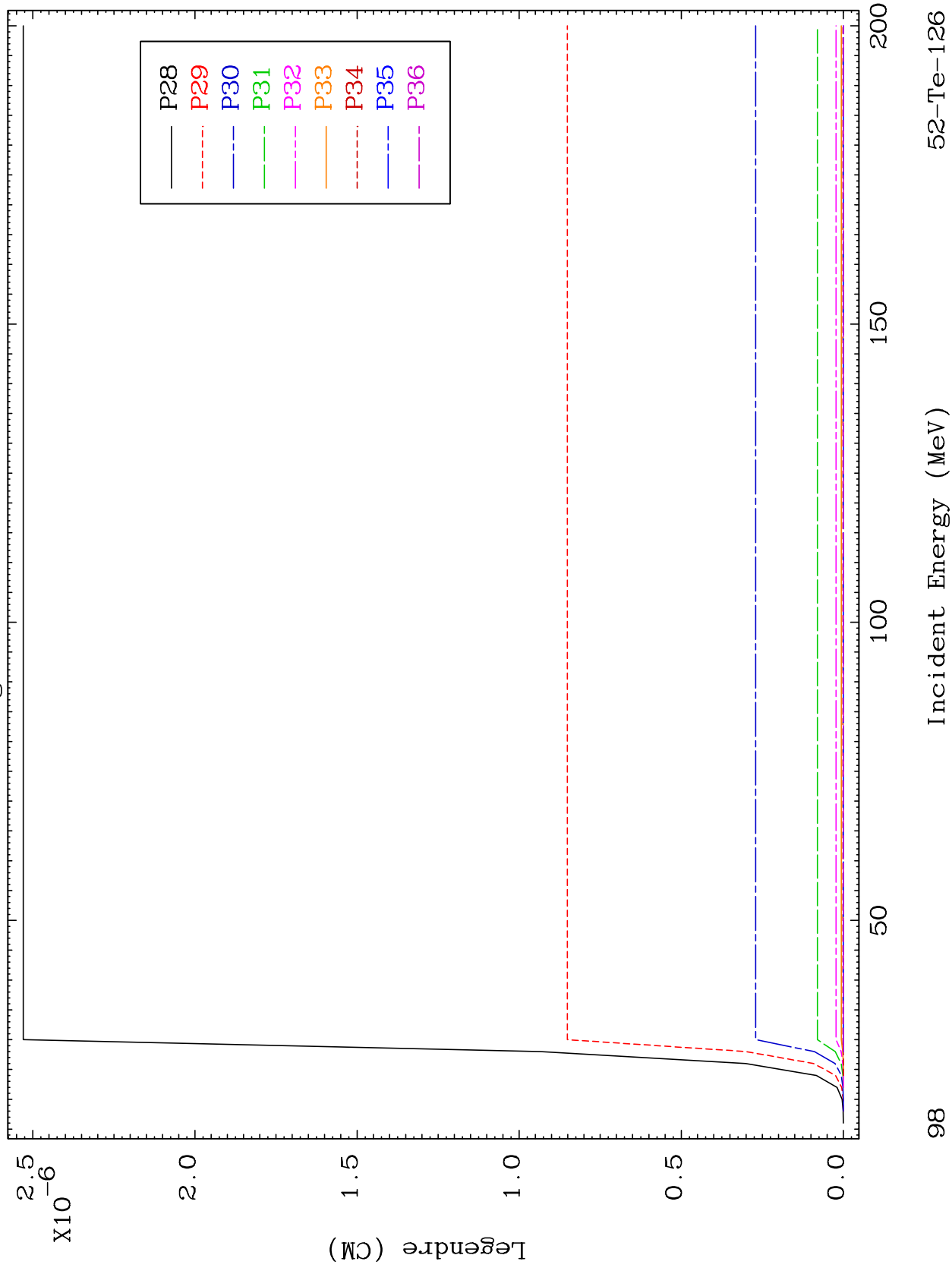
52-Te-126

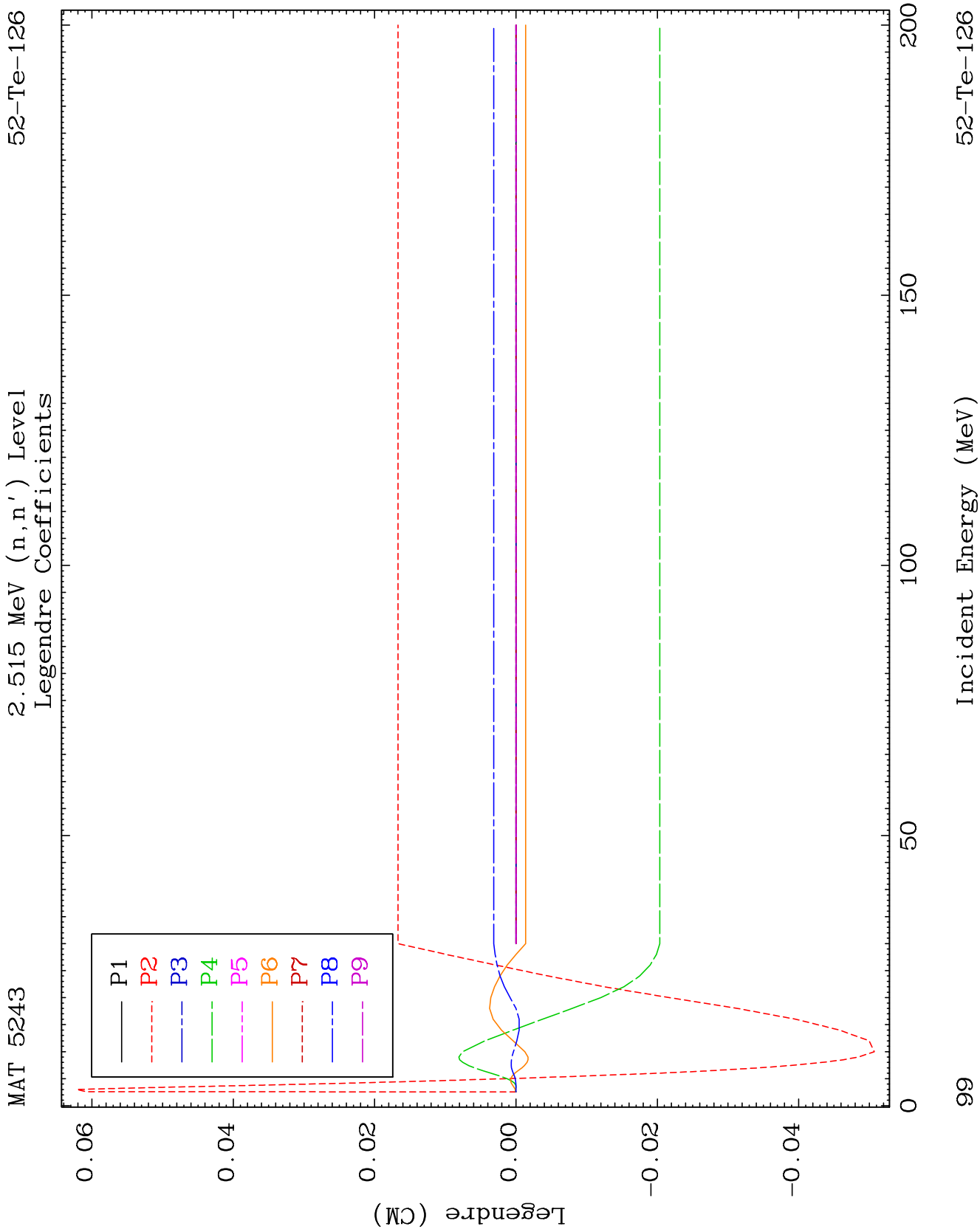


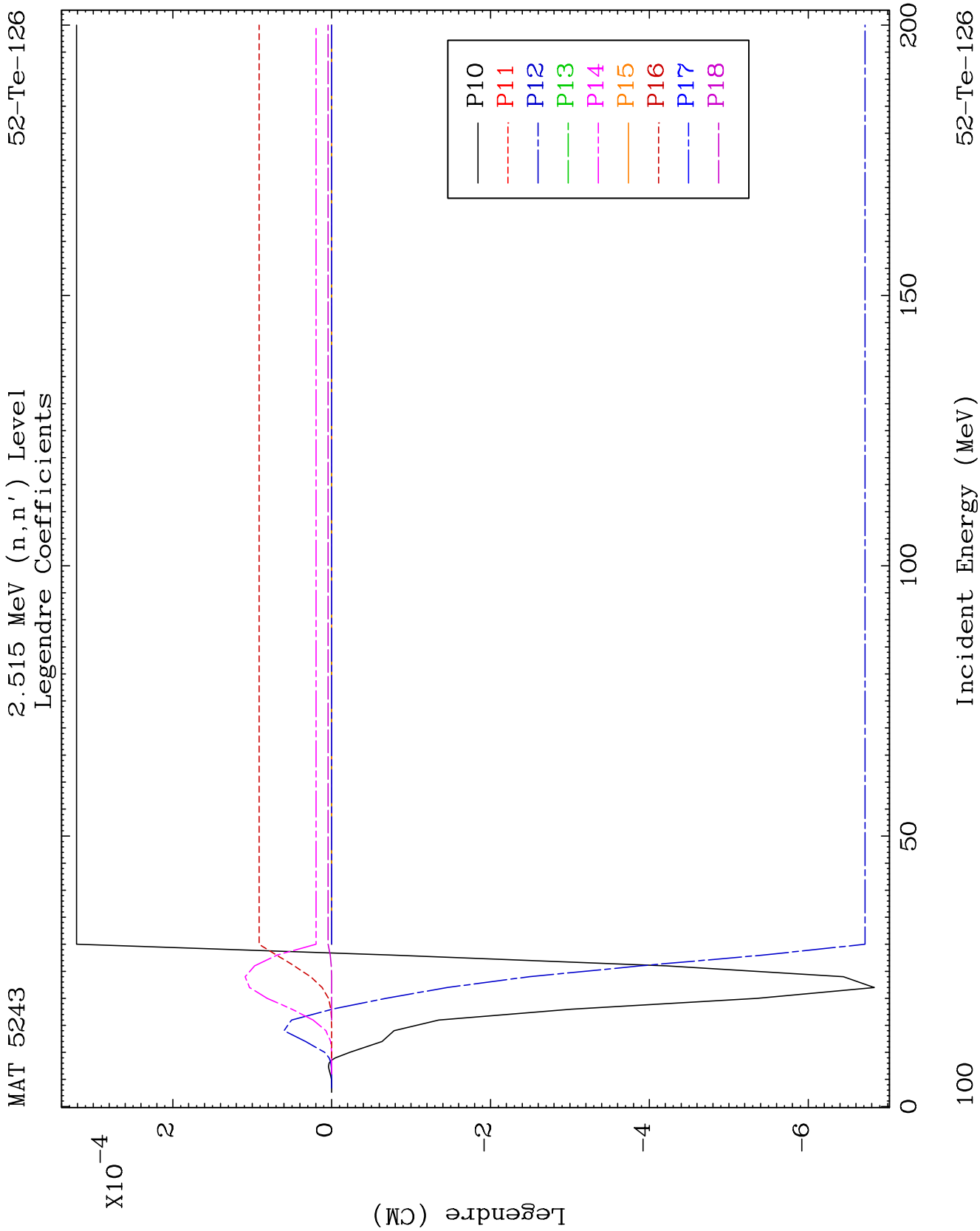
MAT 5243

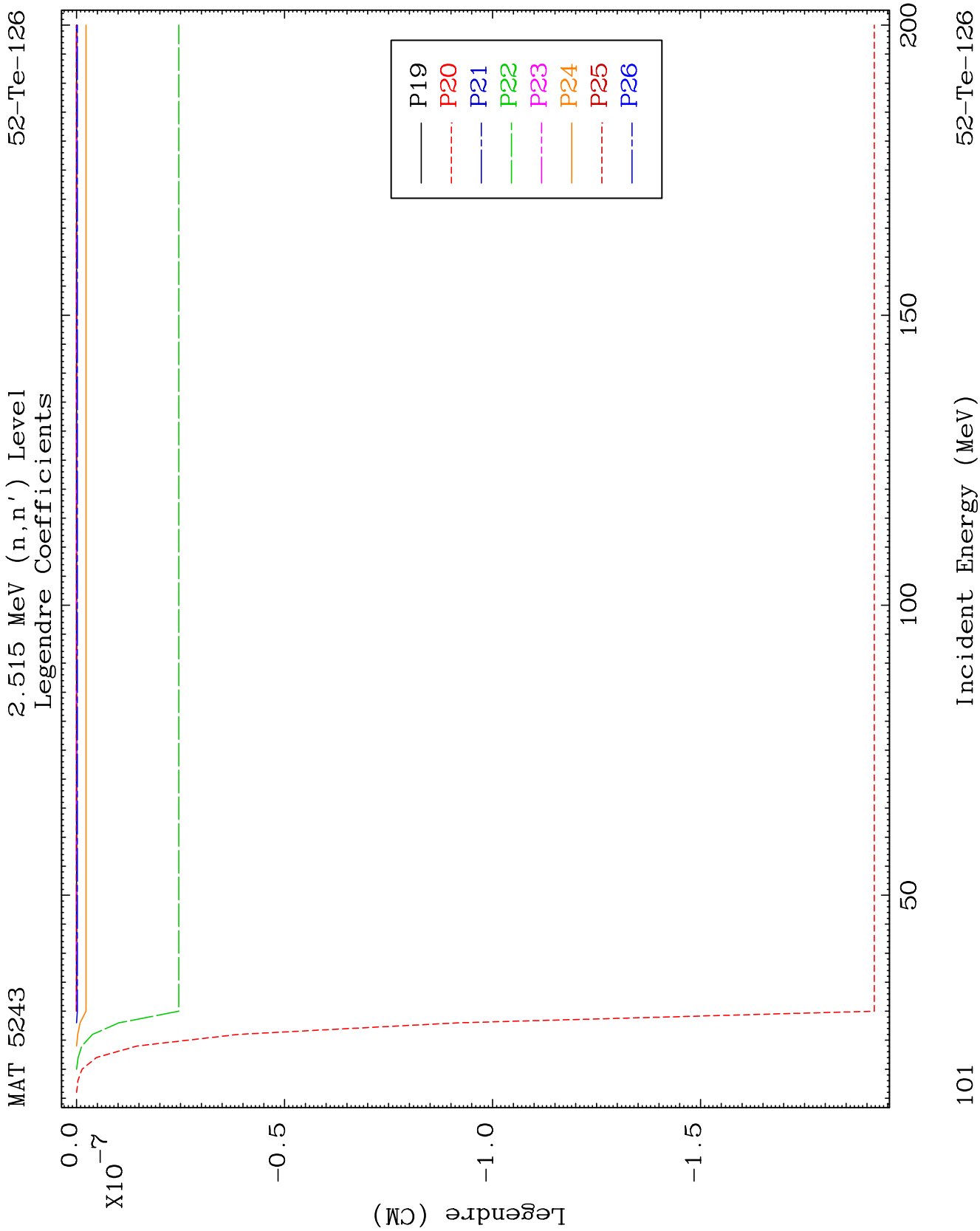
2.504 MeV (n, n') Level
Legendre Coefficients

52-Te-126





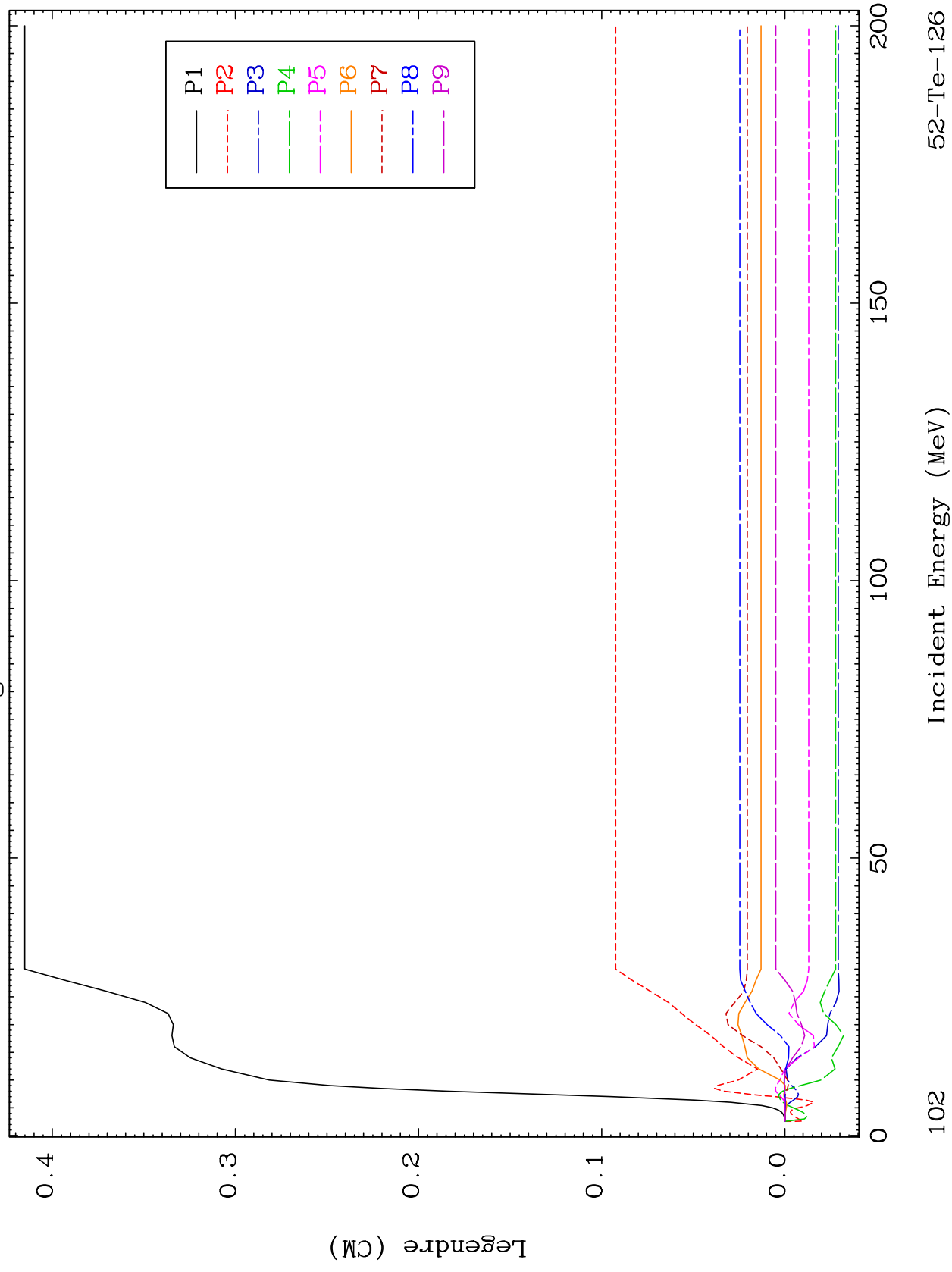


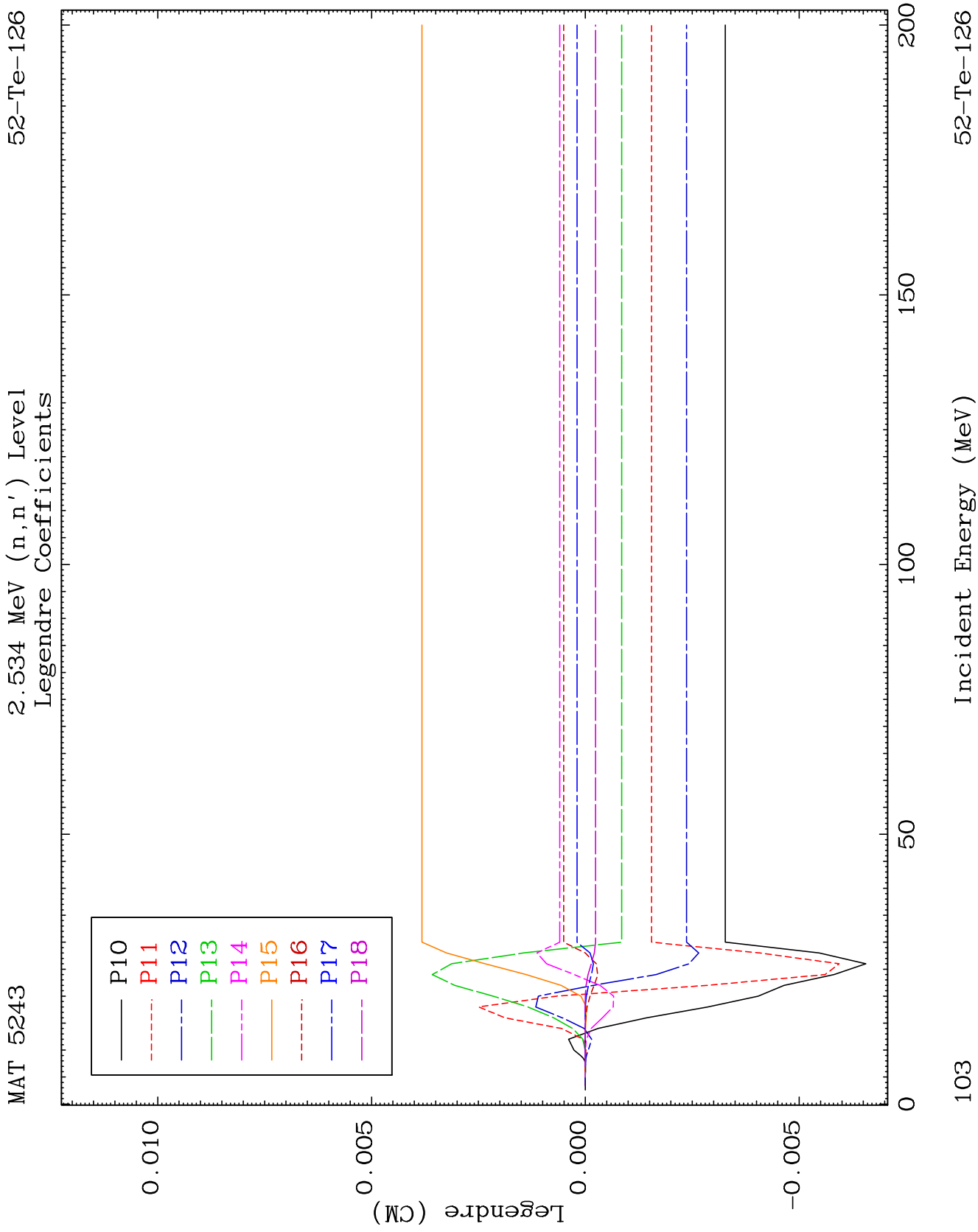


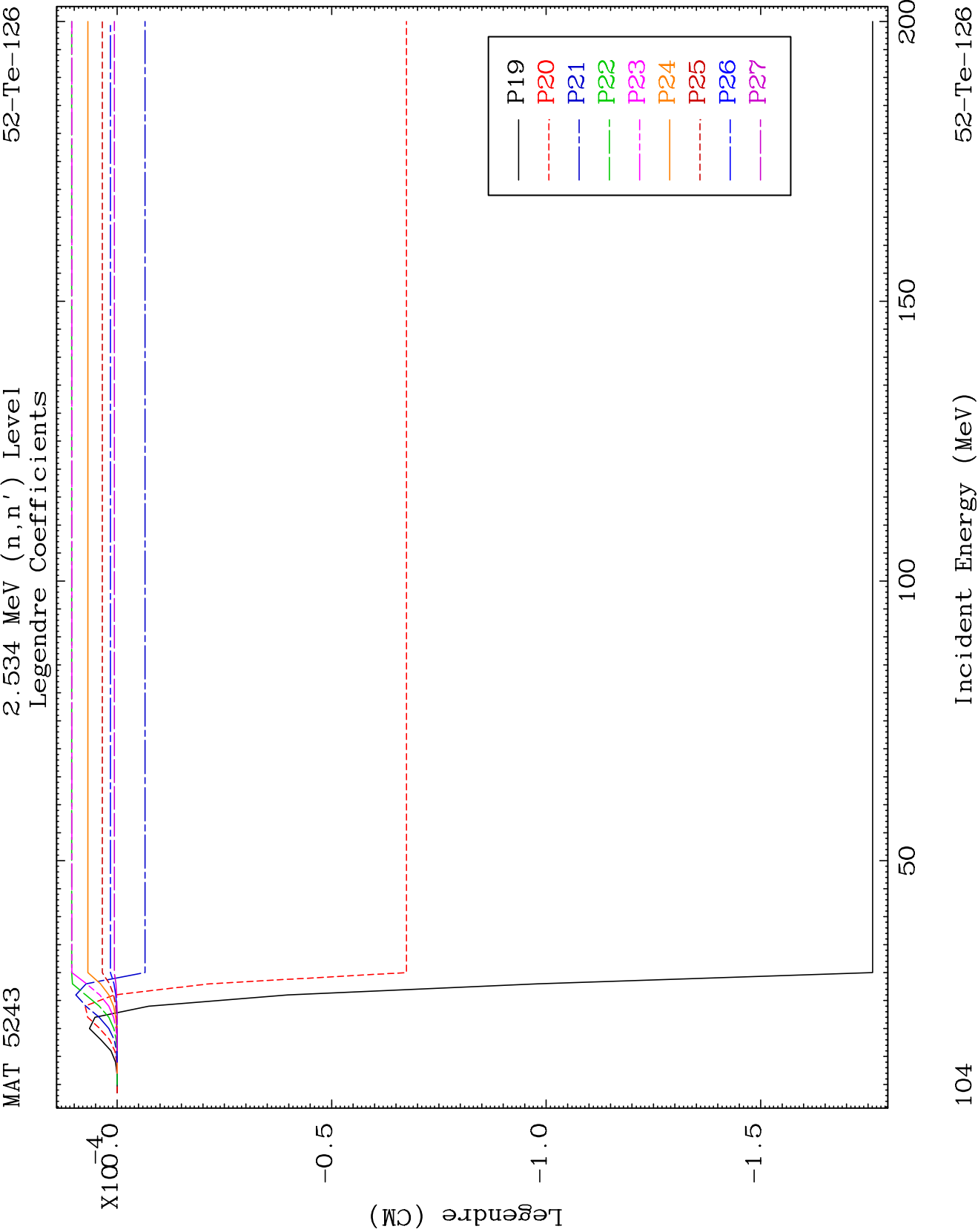
MAT 5243

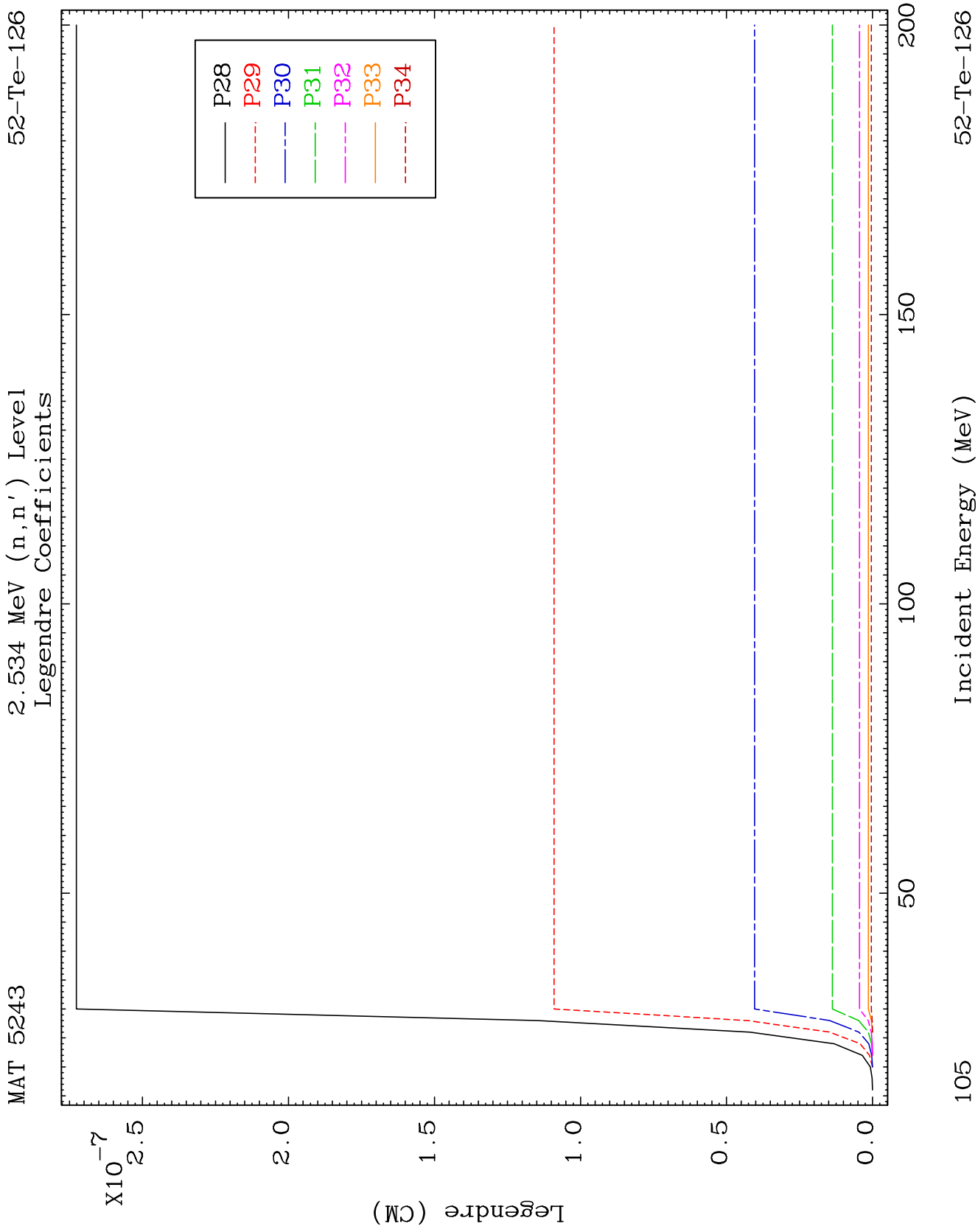
2.534 MeV (n, n') Level
Legendre Coefficients

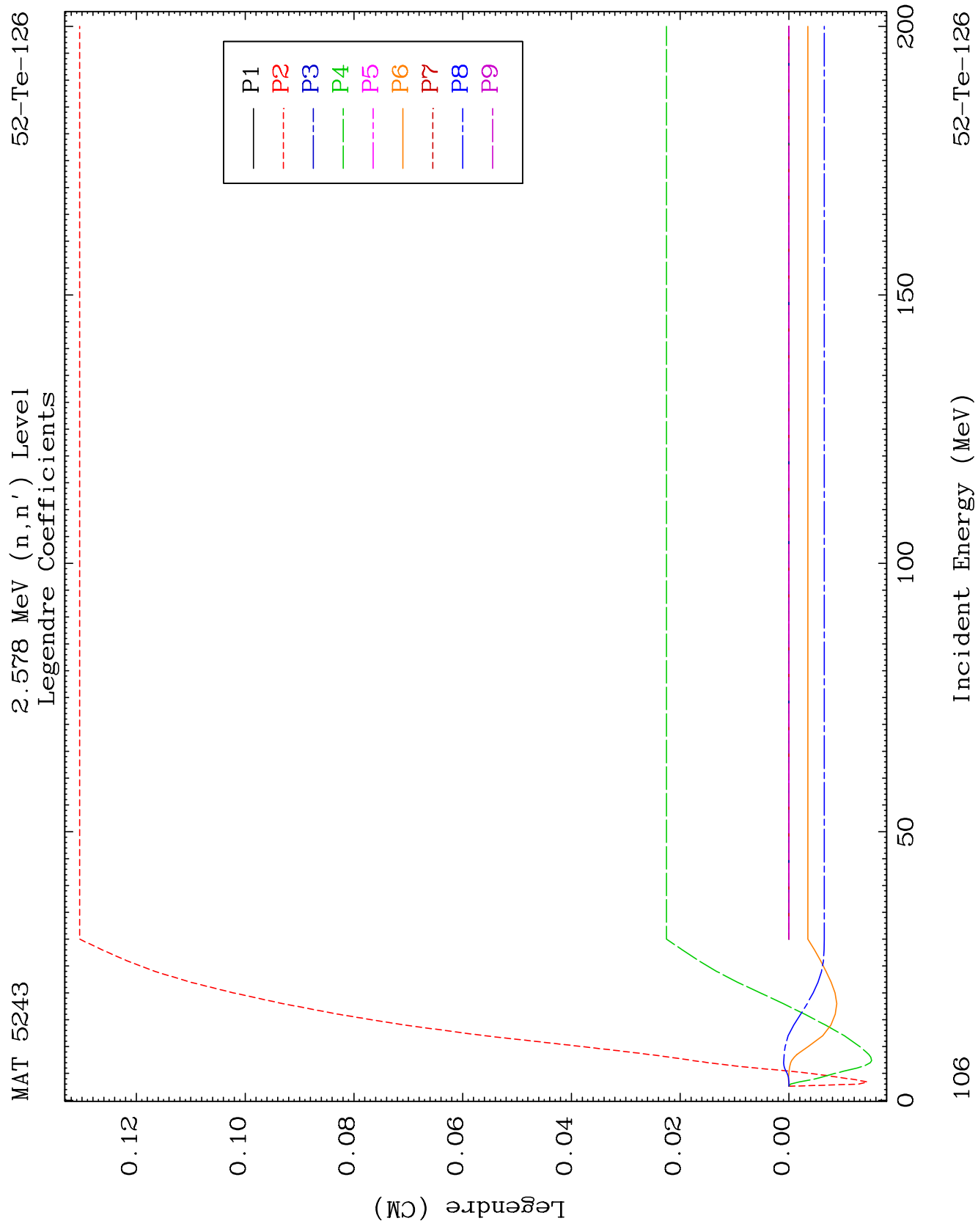
52-Te-126

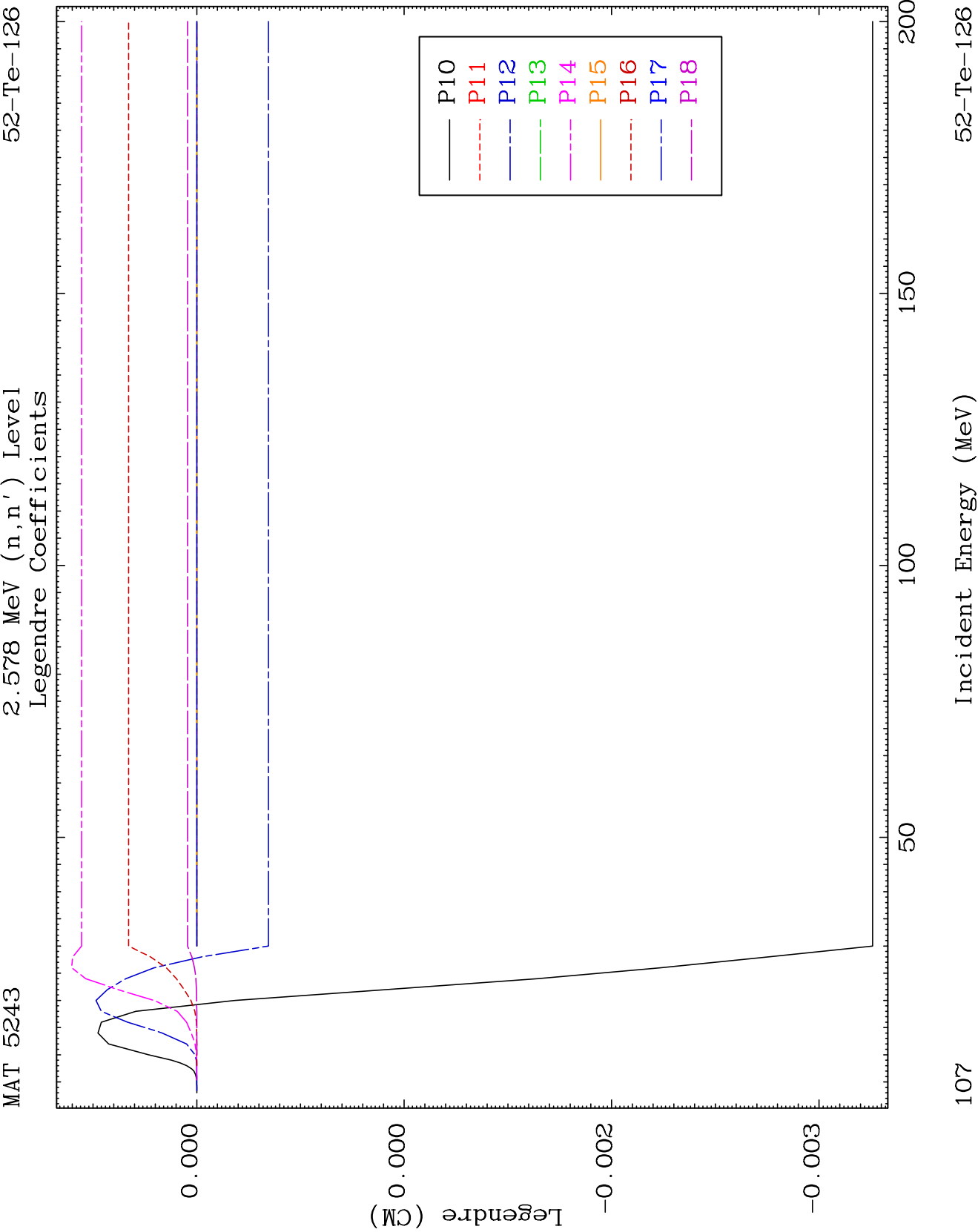


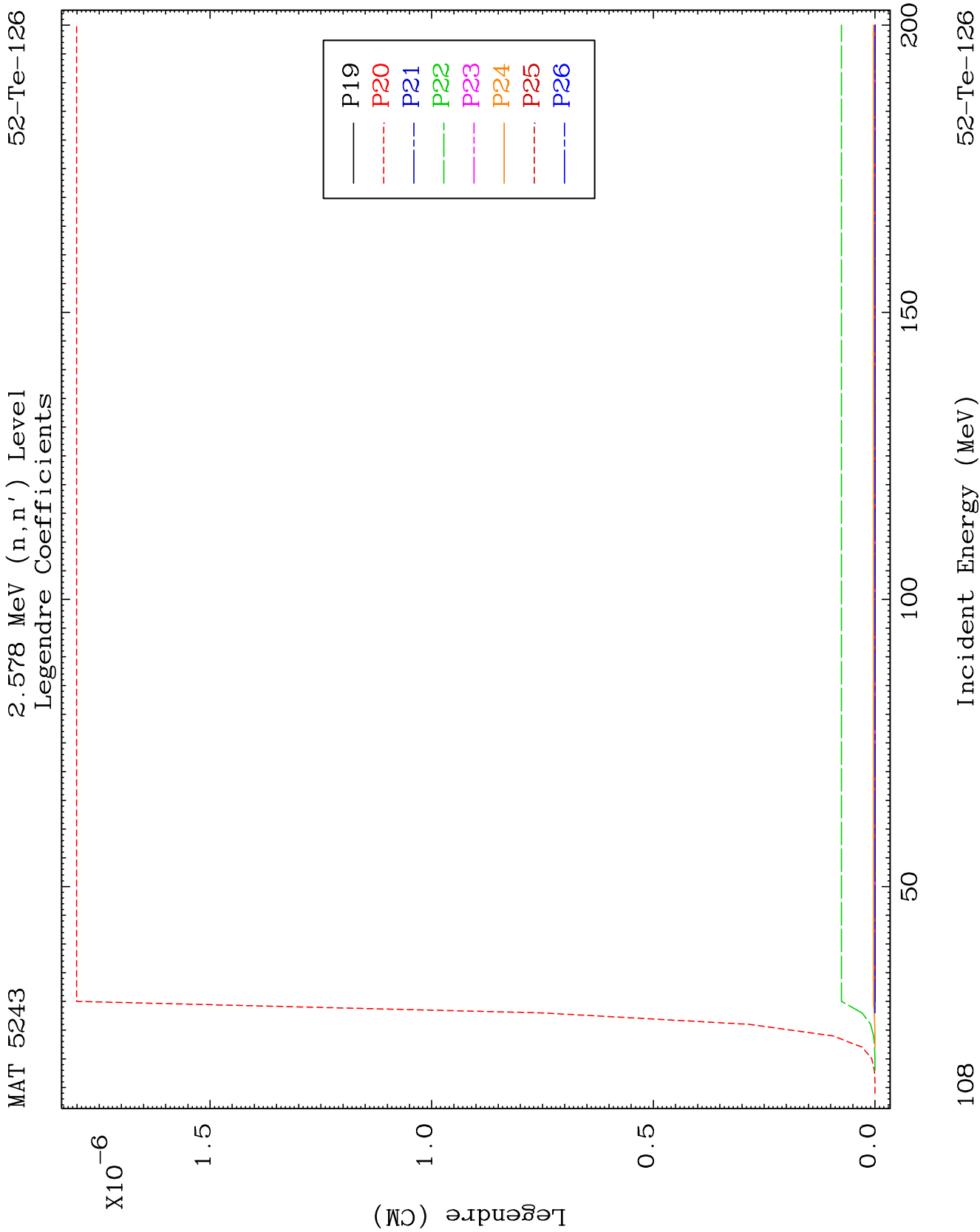


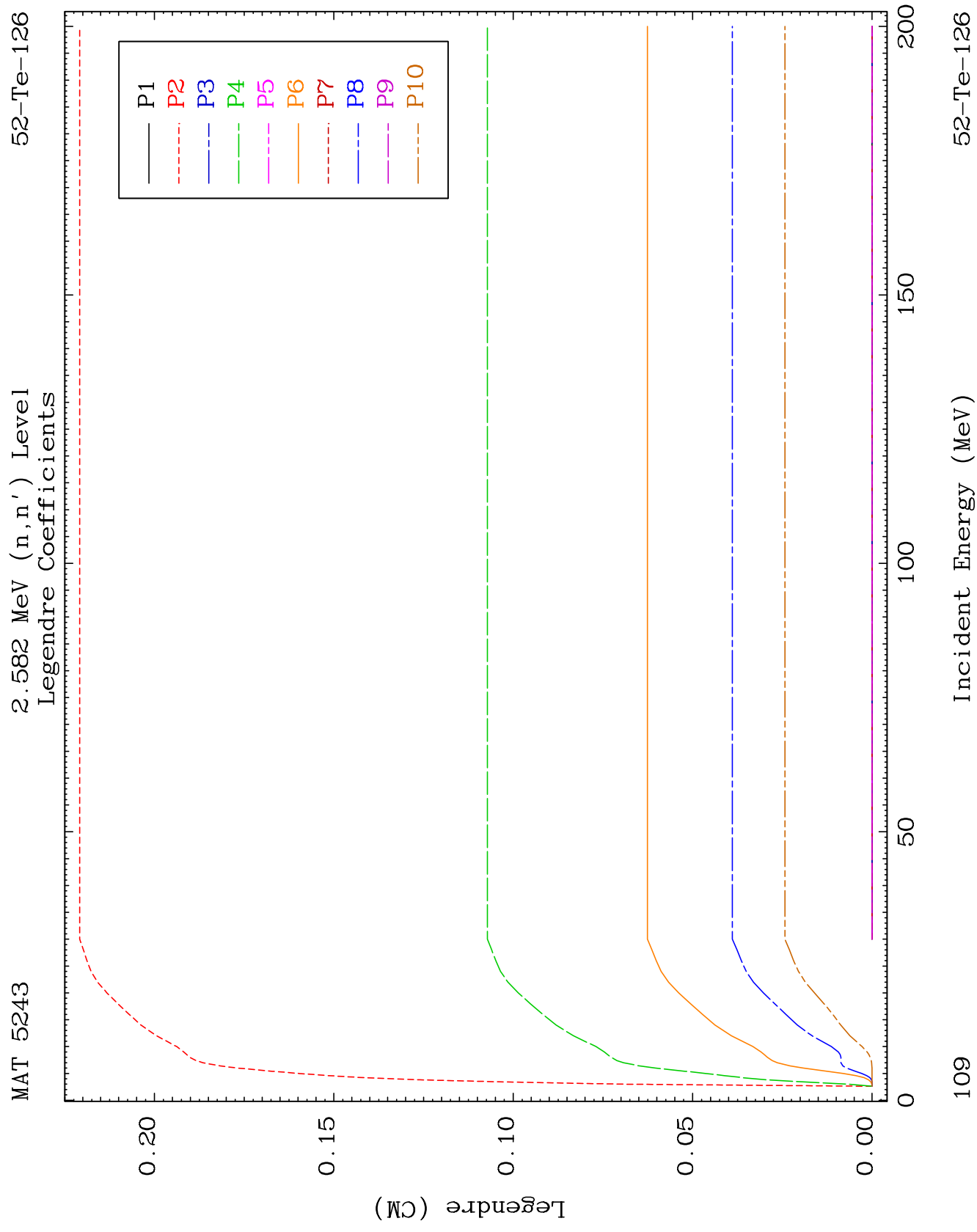


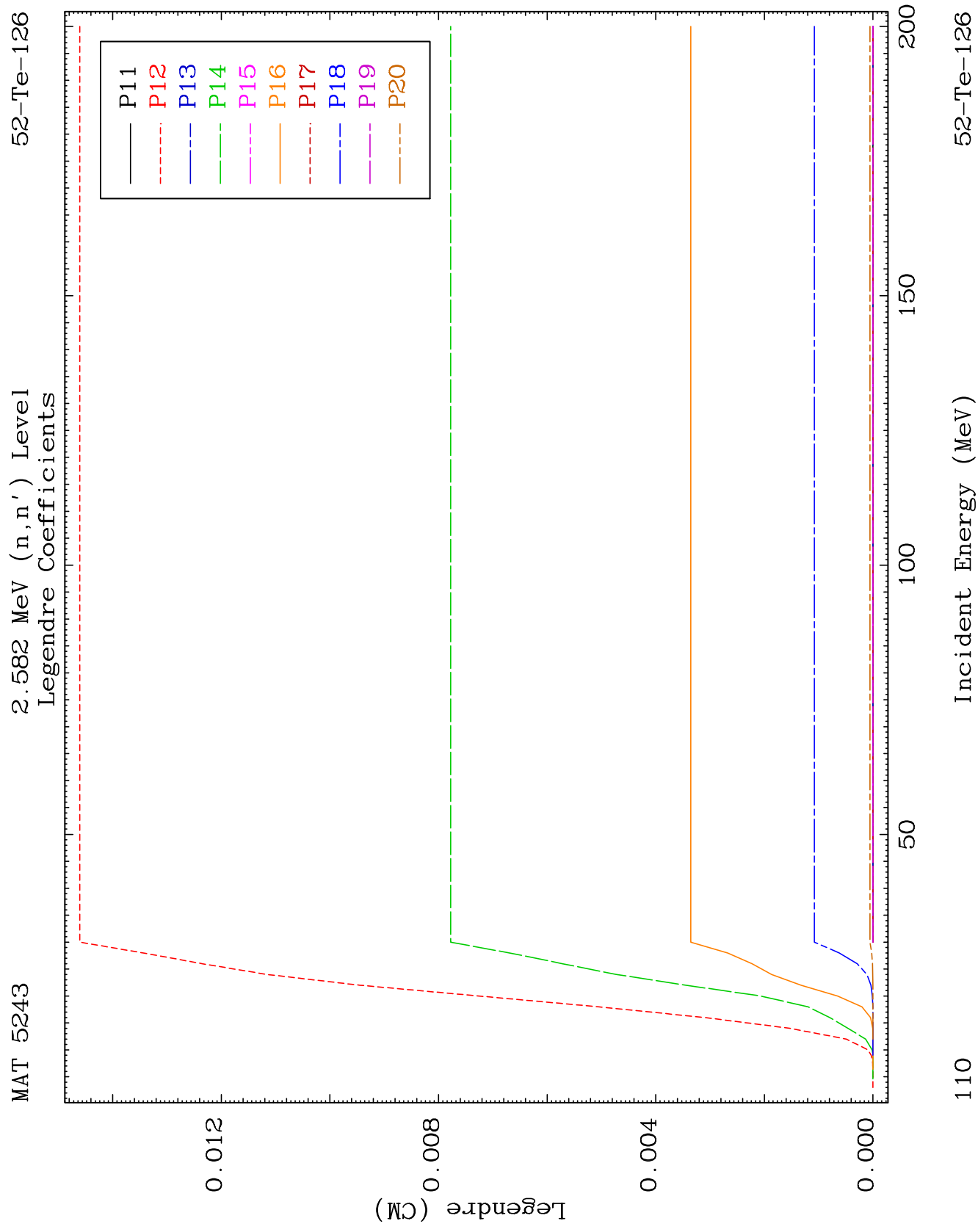


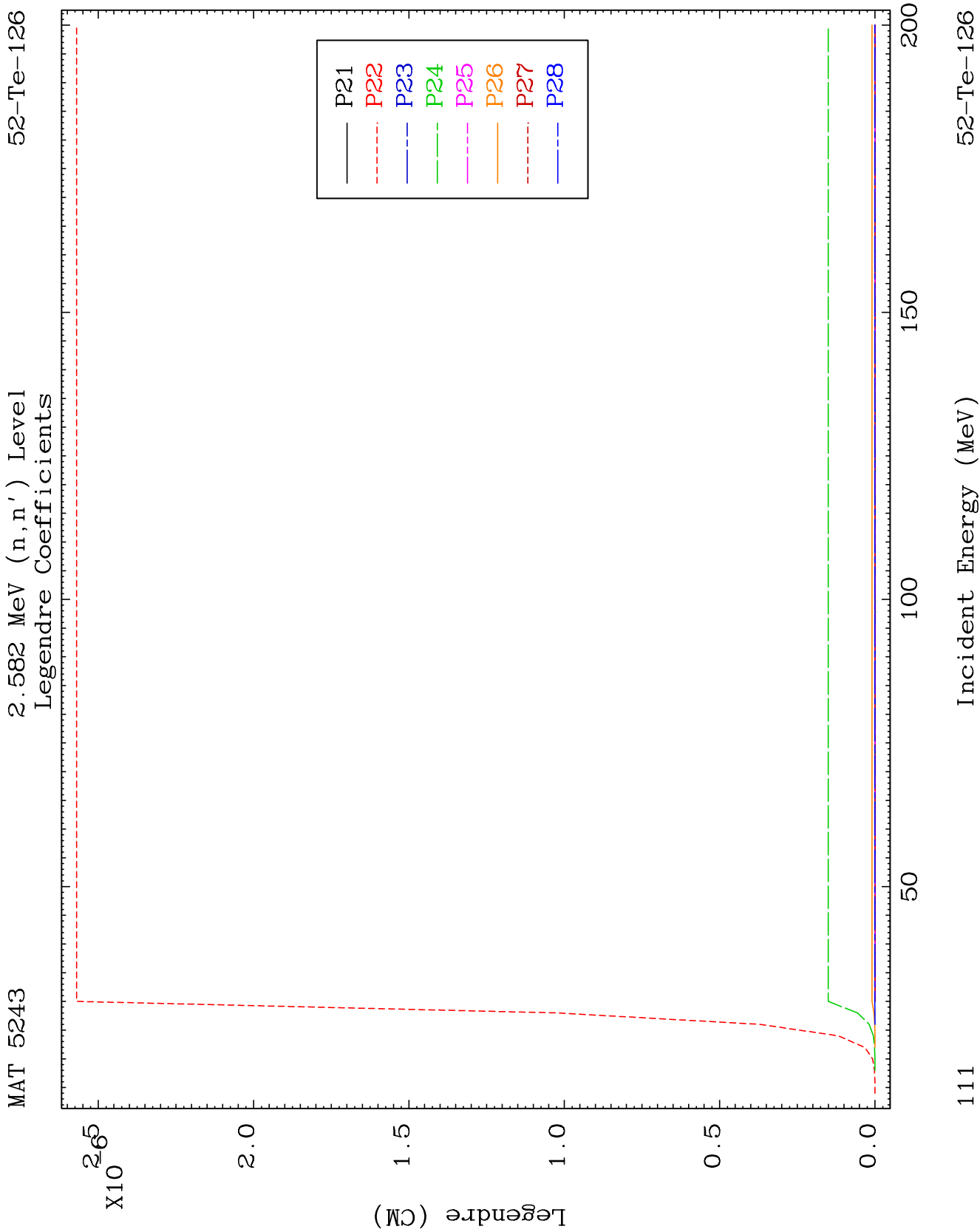


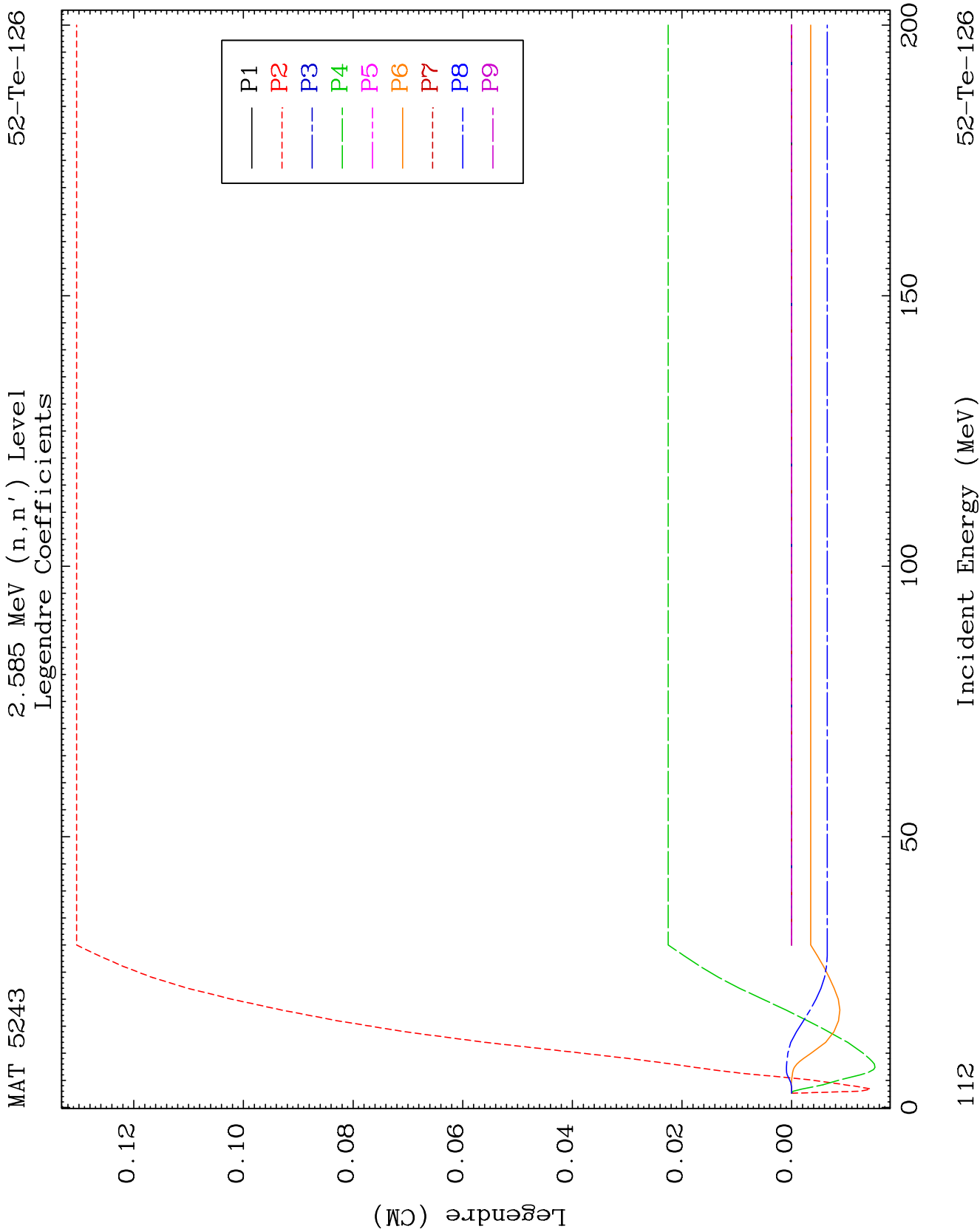


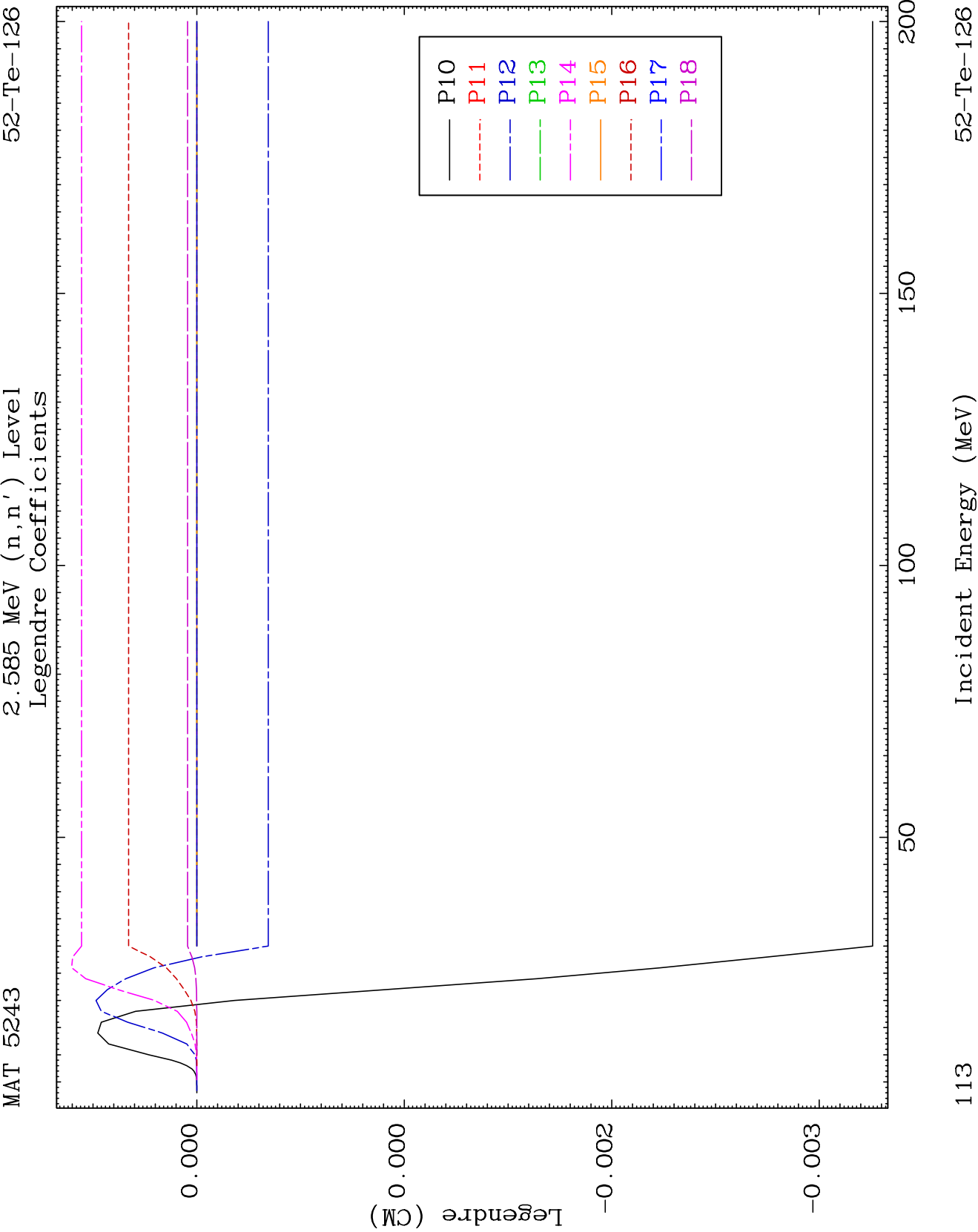


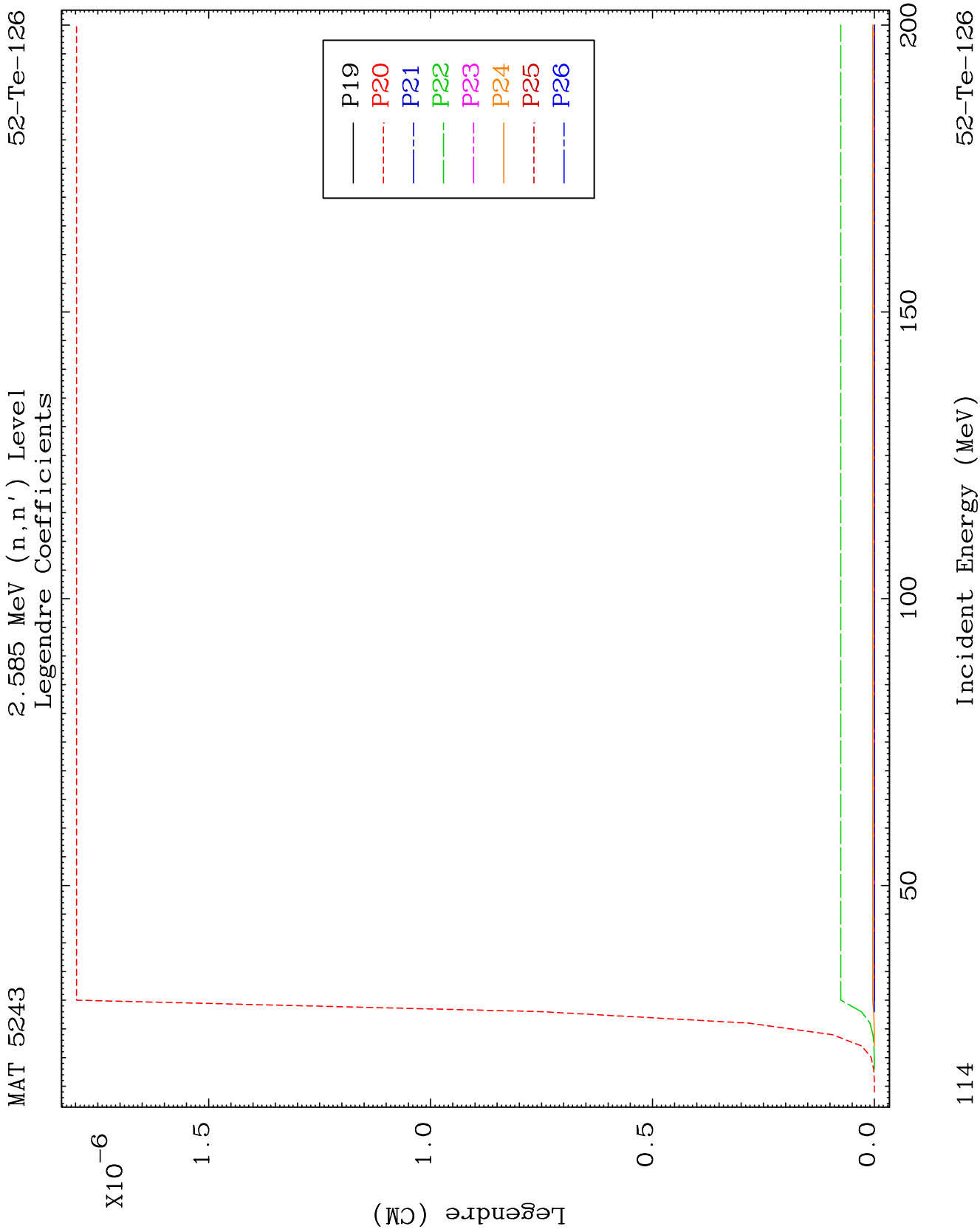


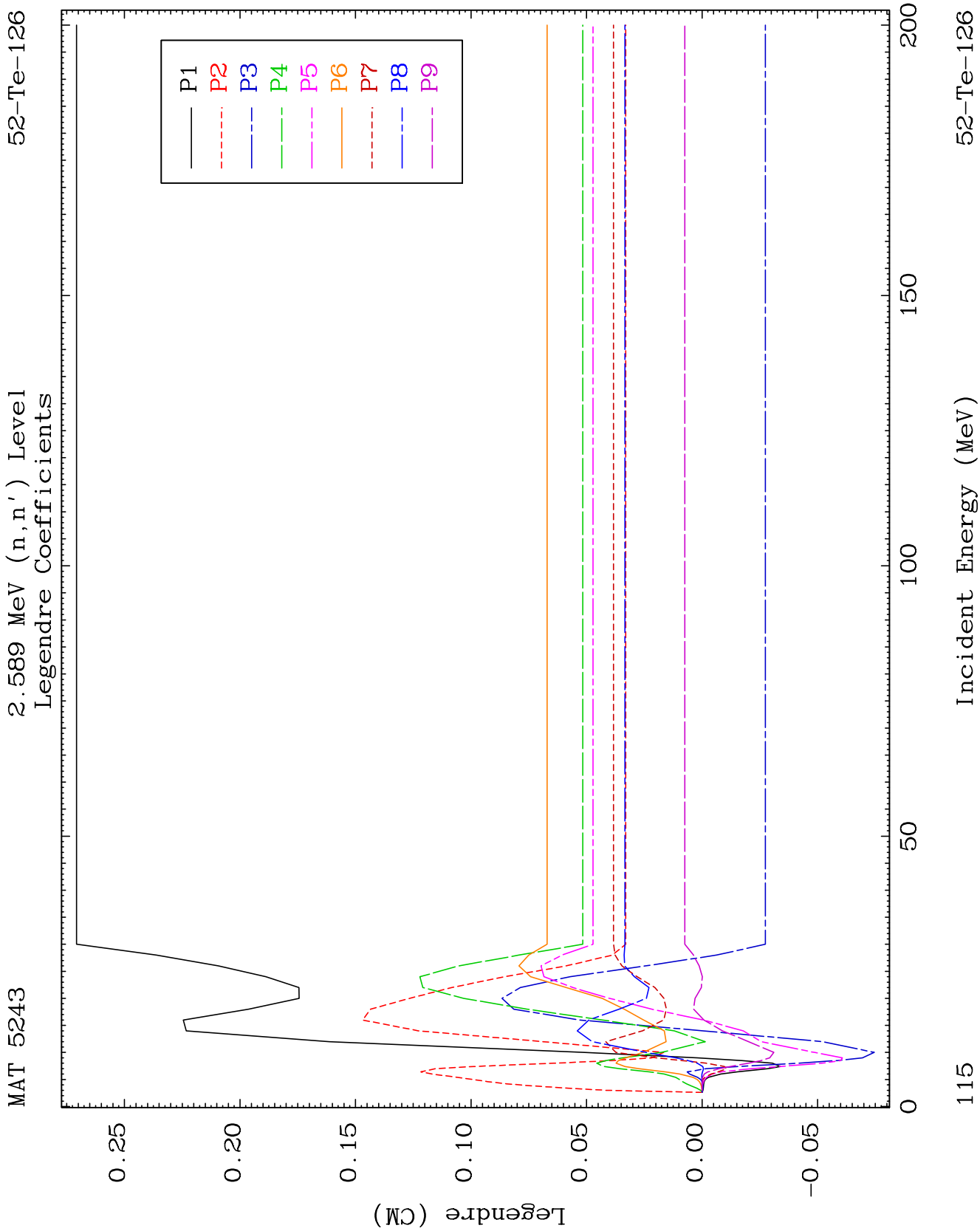


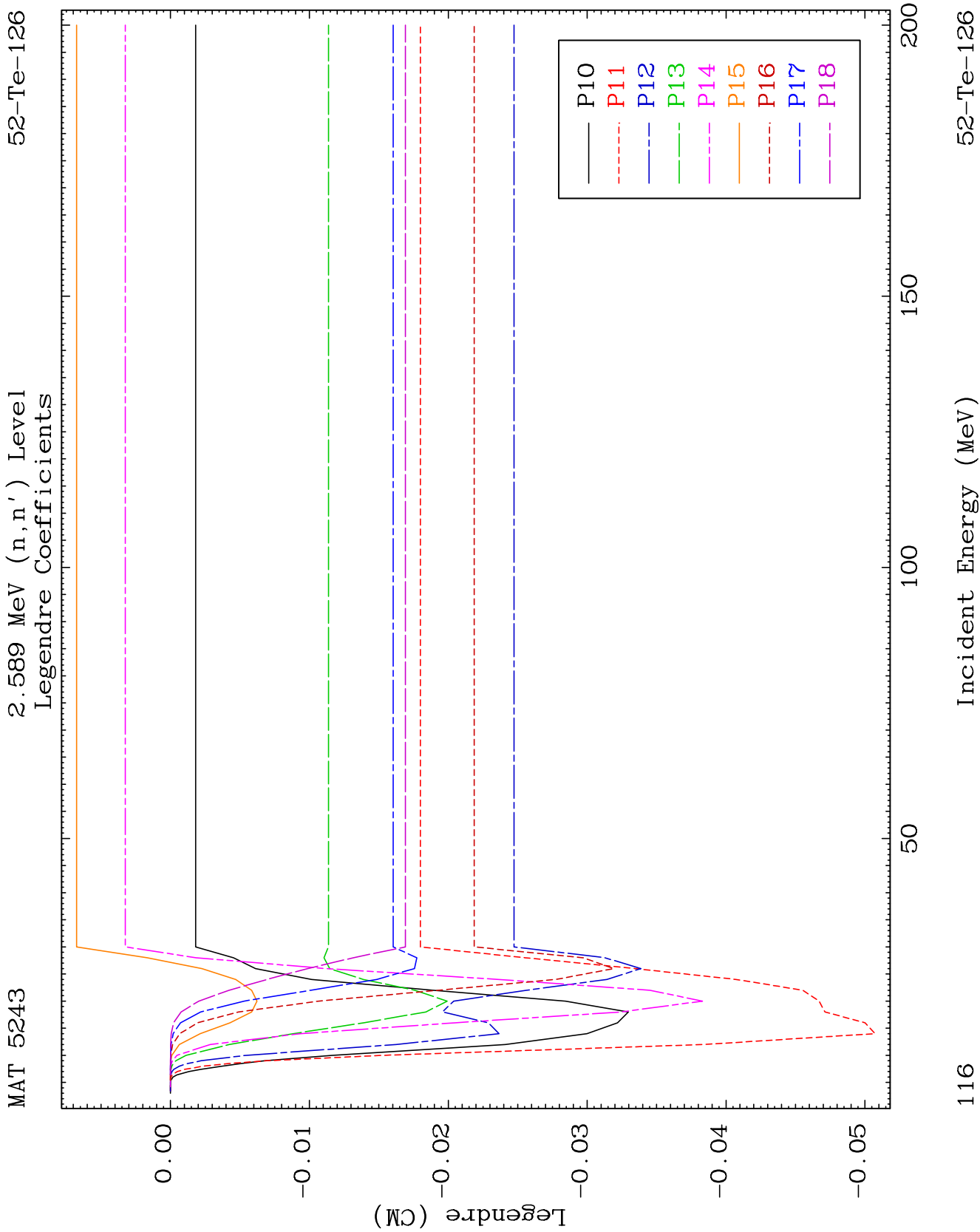


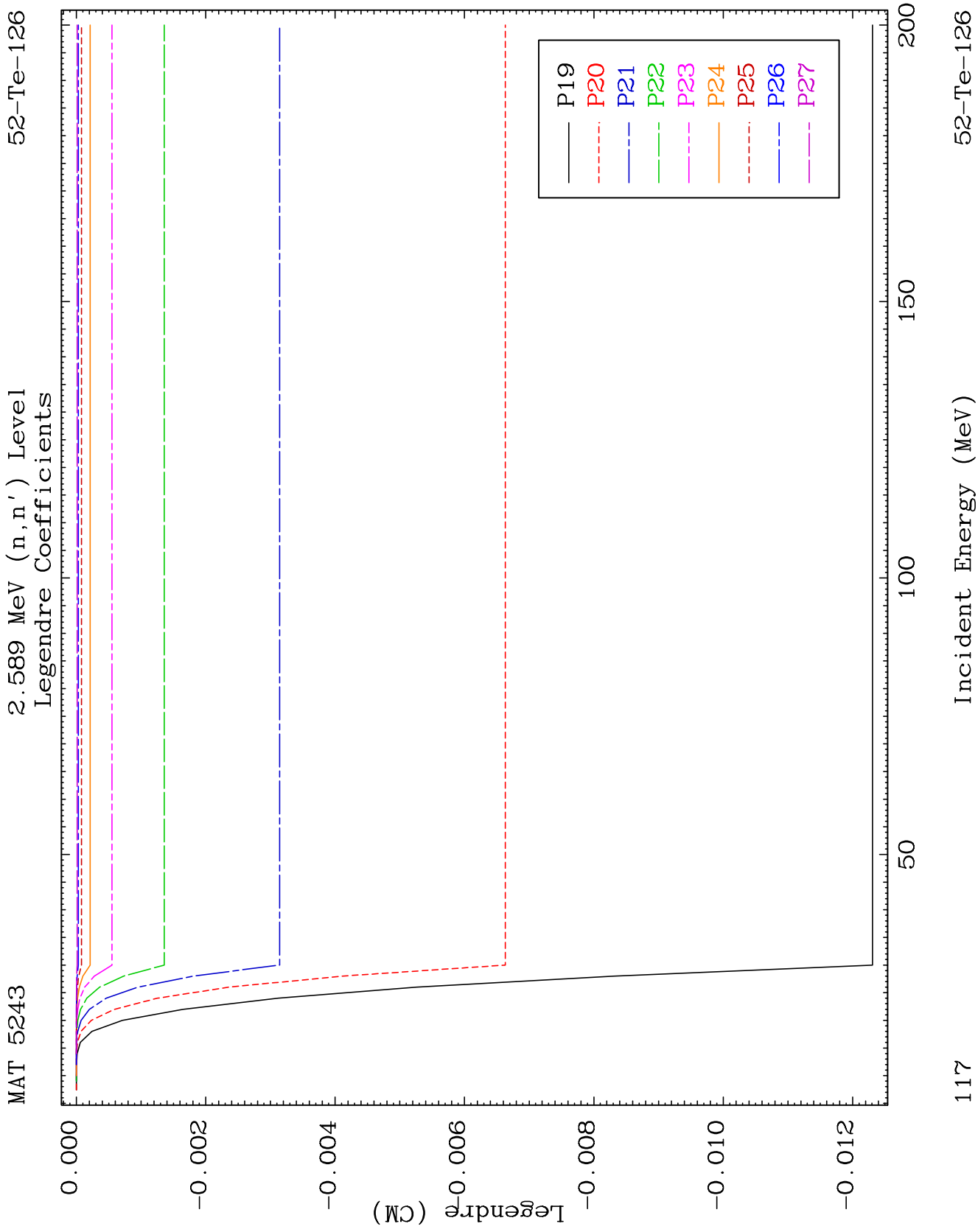








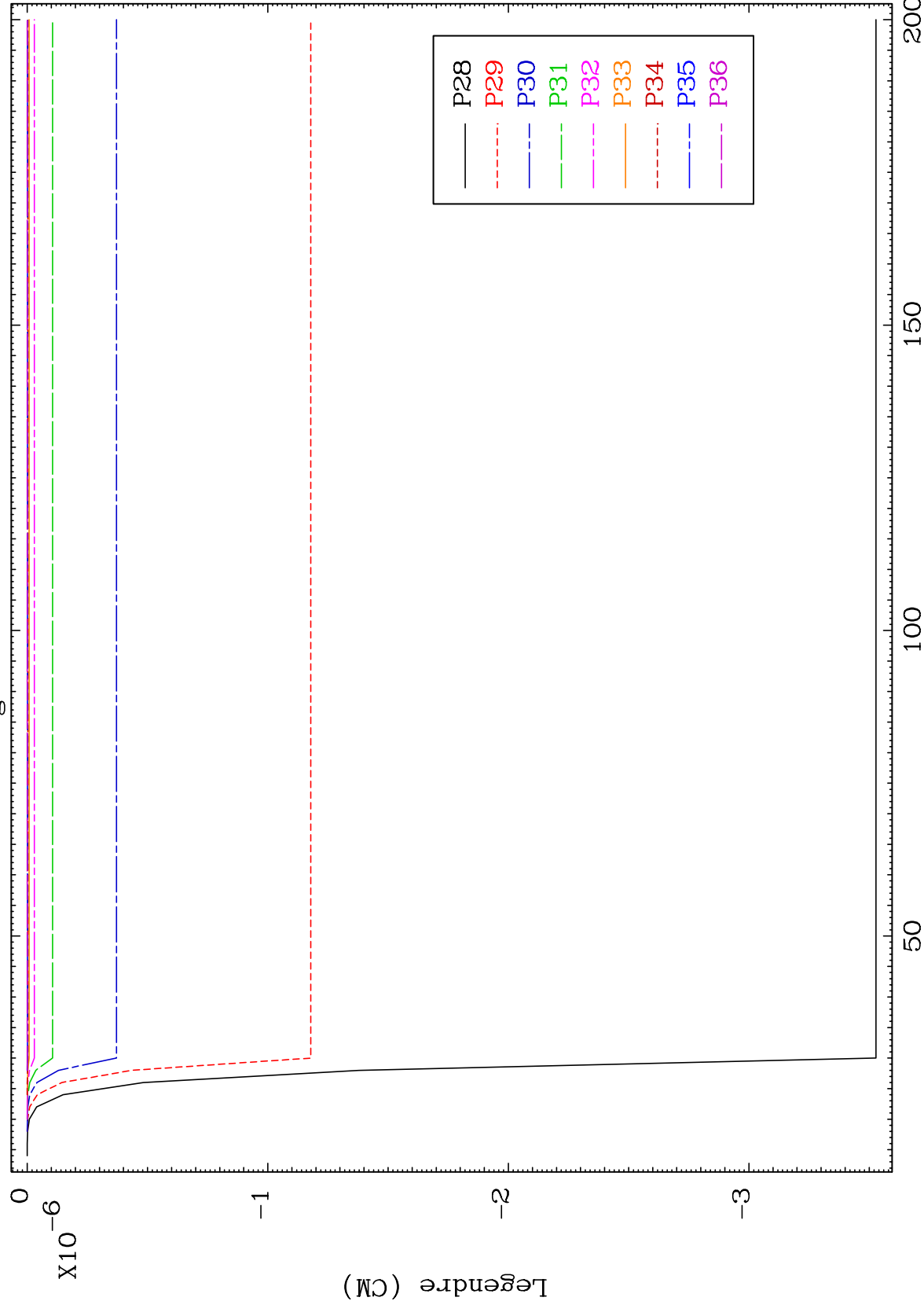




MAT 5243

2.589 MeV (n, n') Level
Legendre Coefficients

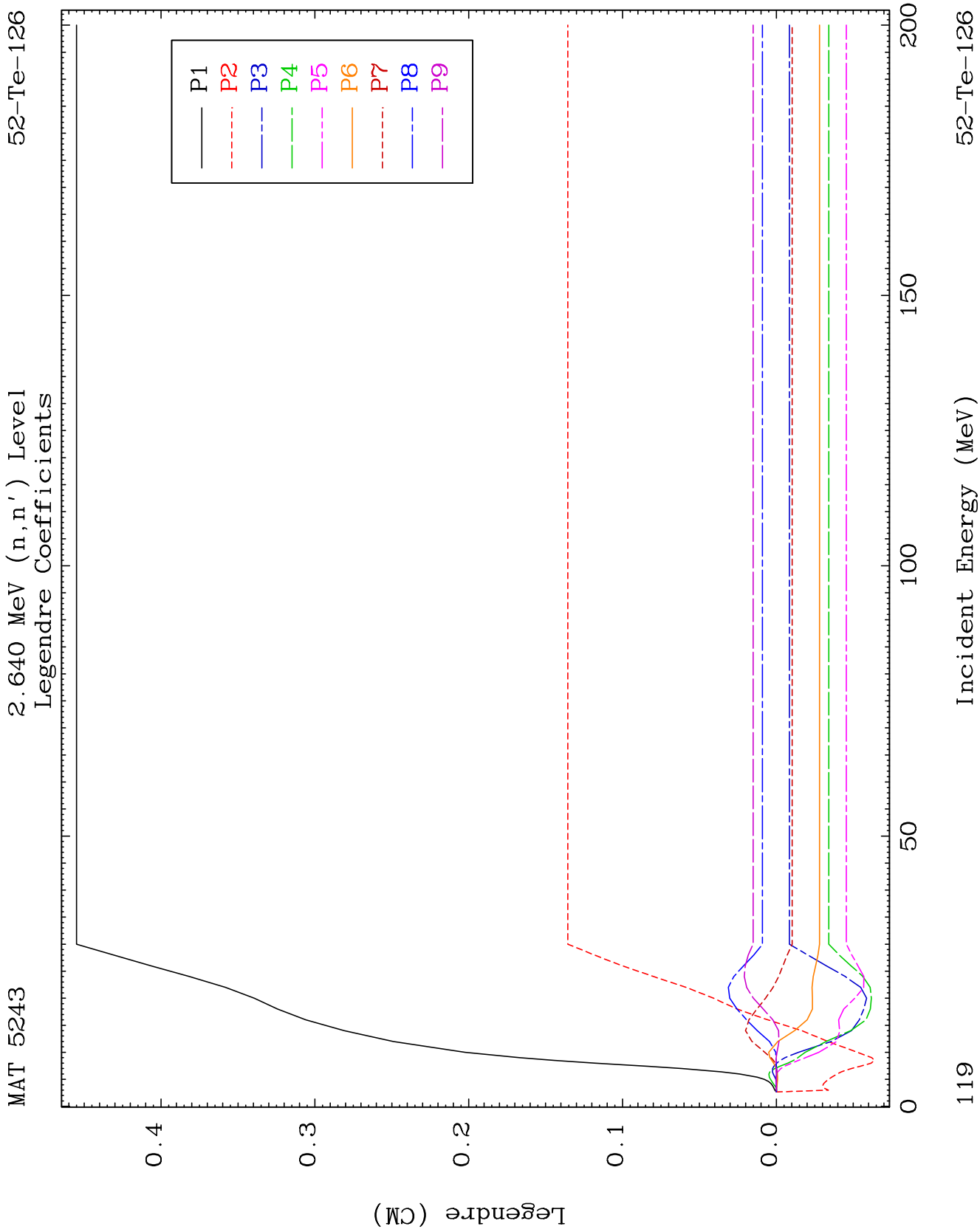
52-Te-126

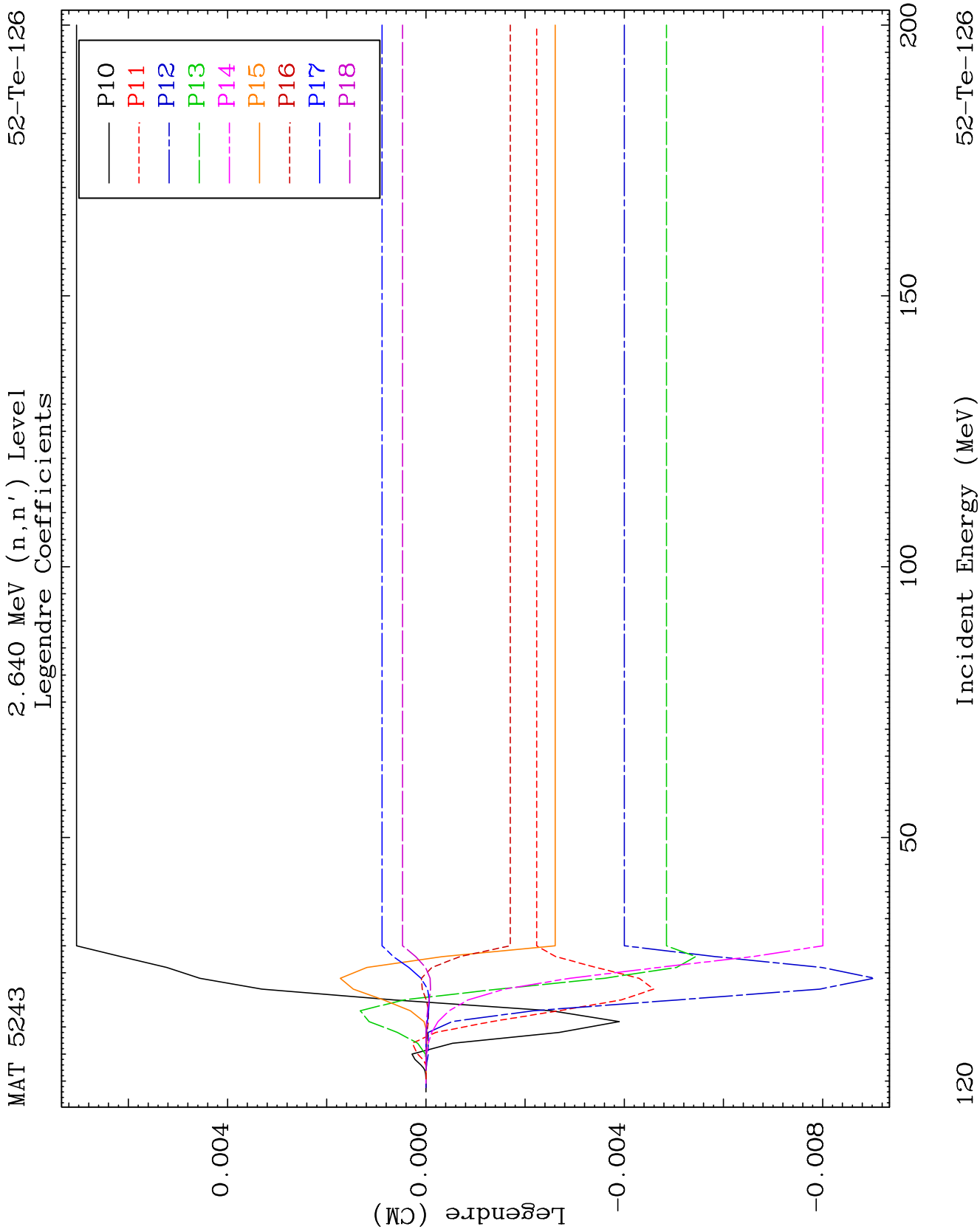


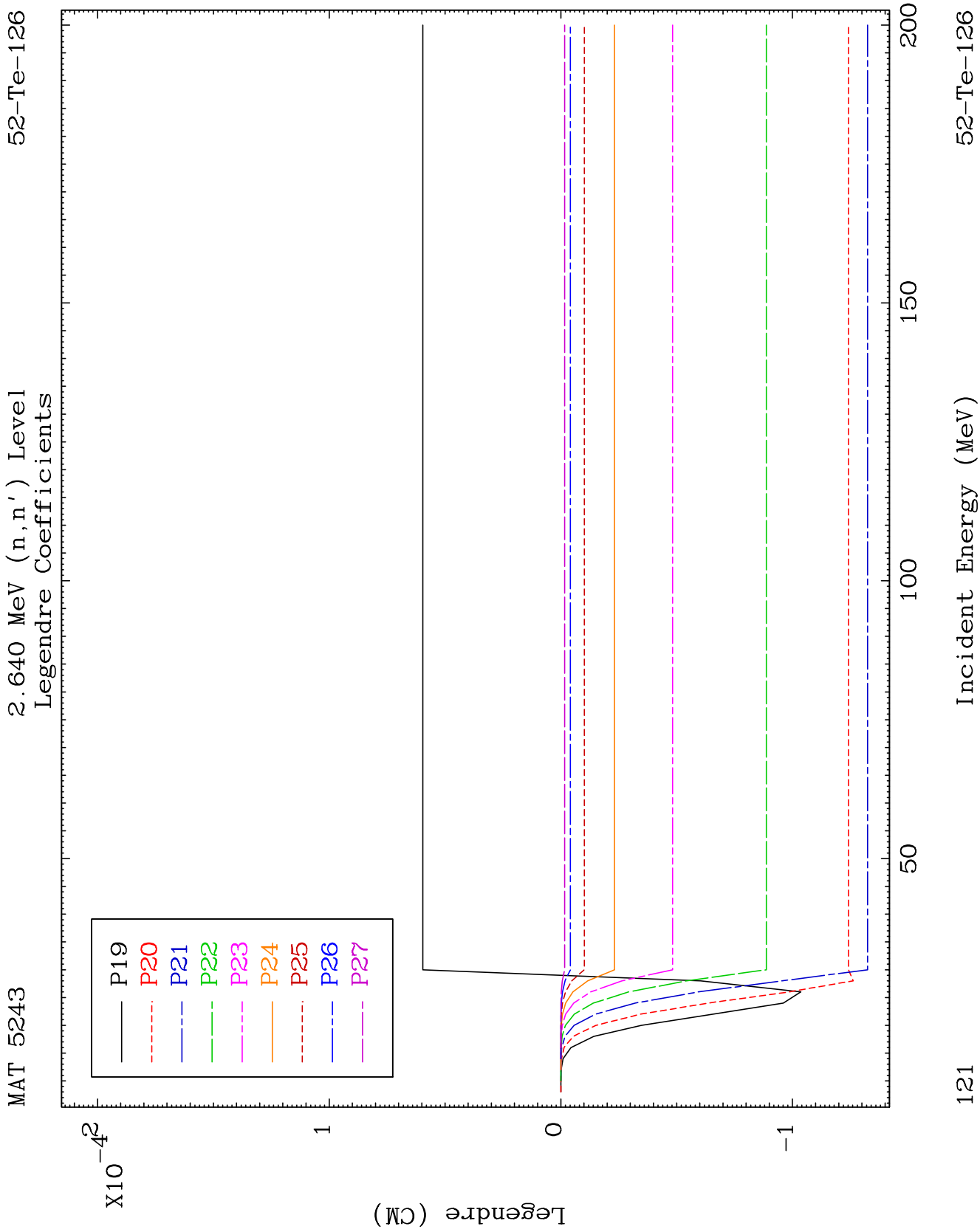
118

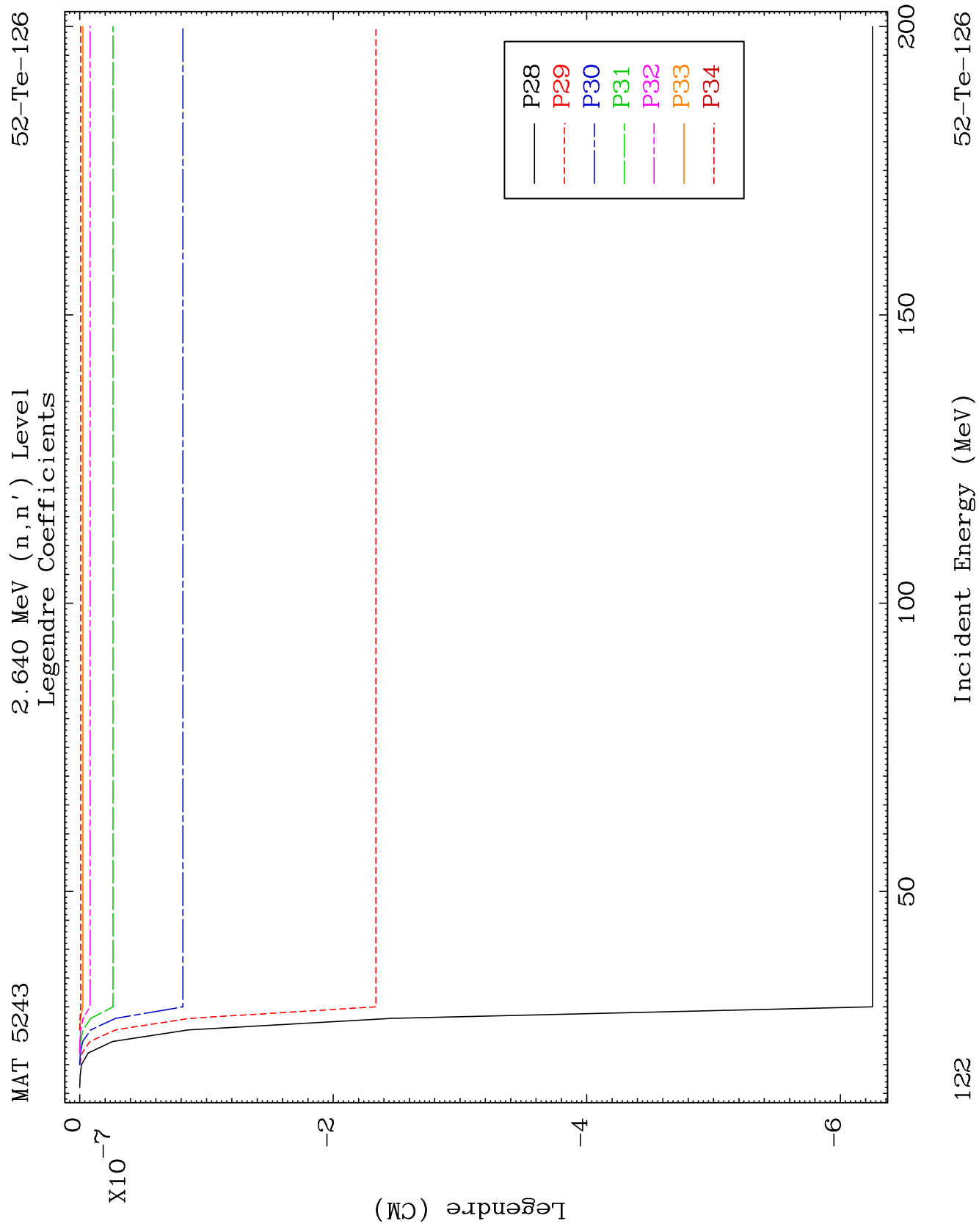
Incident Energy (MeV)

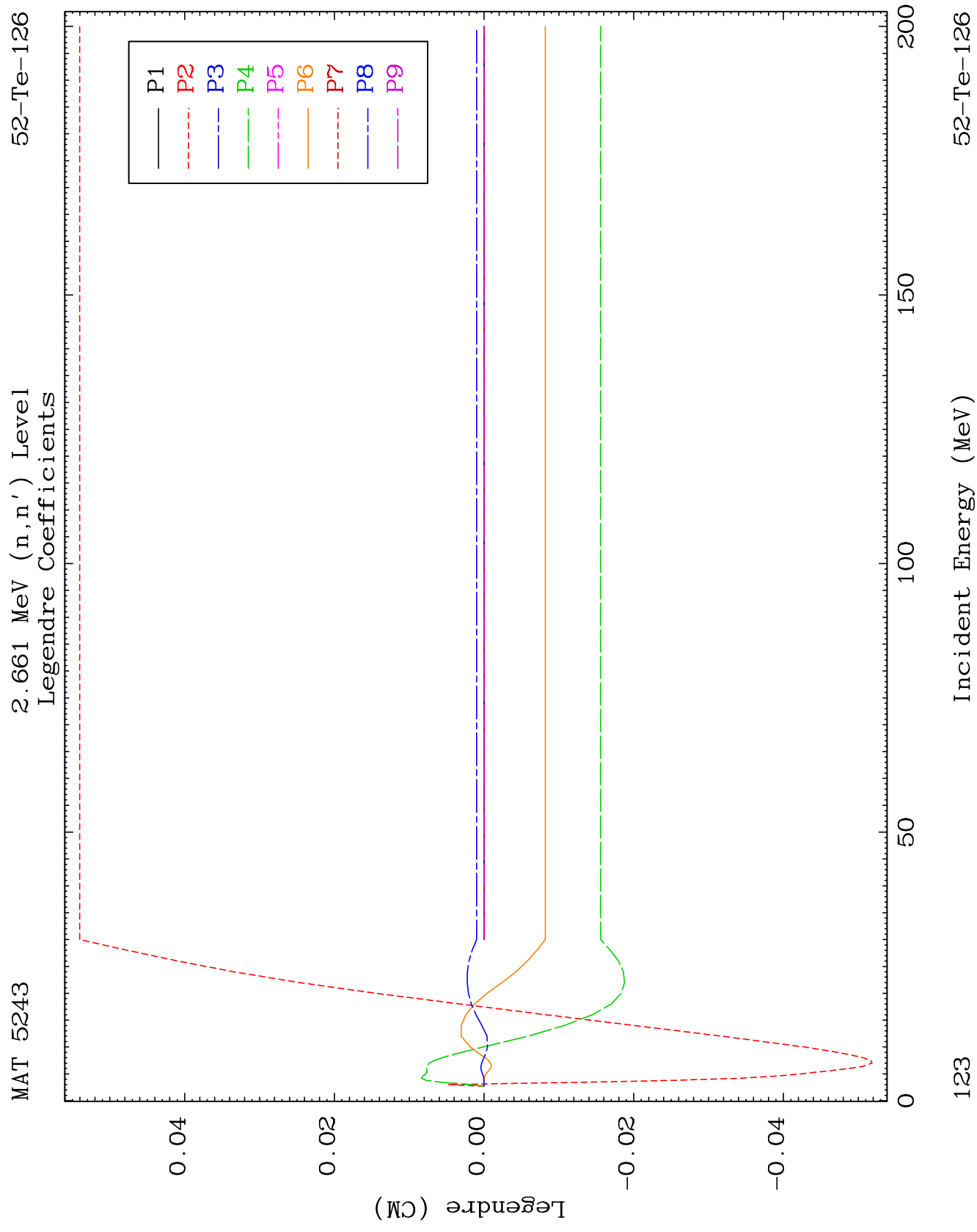
52-Te-126

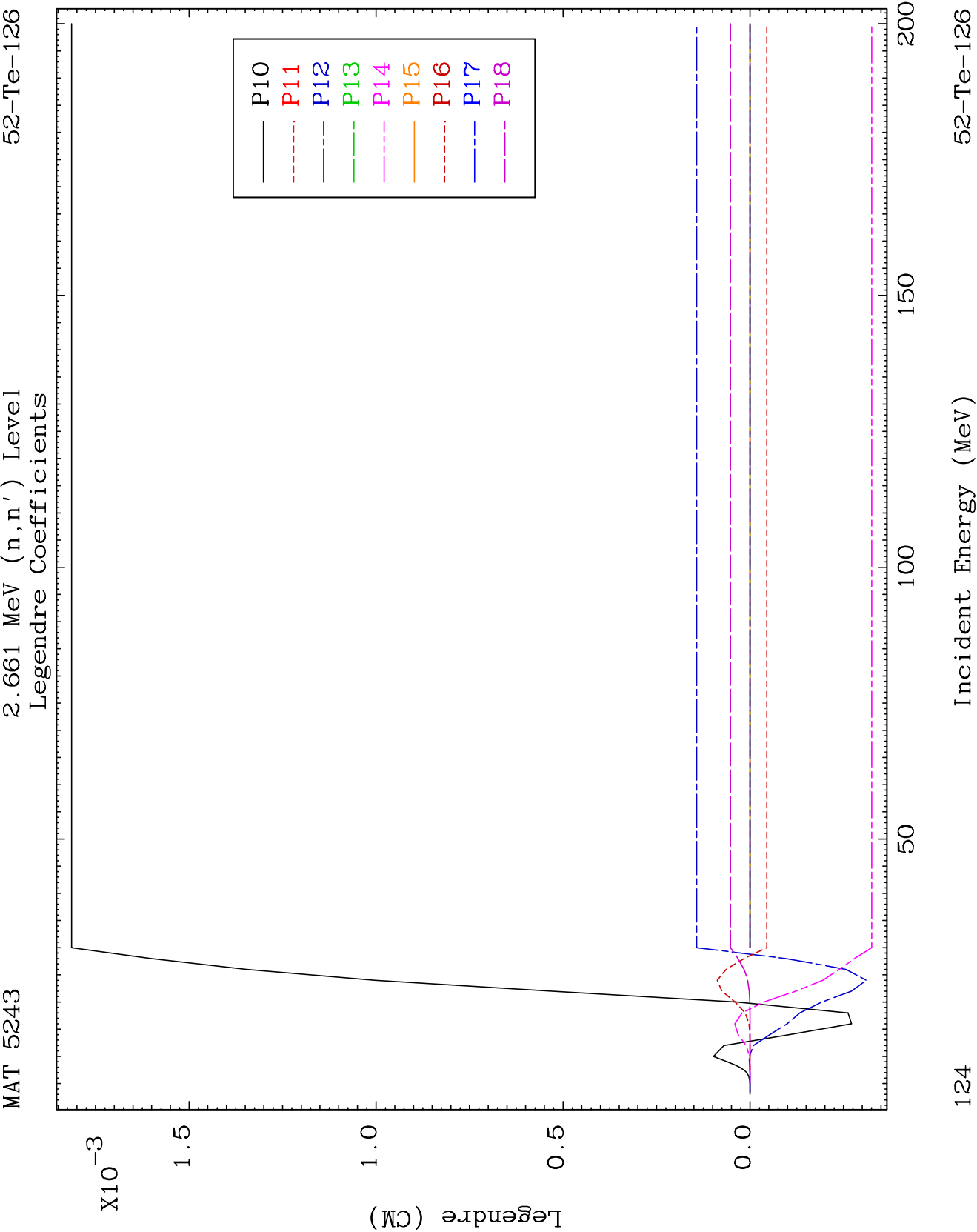


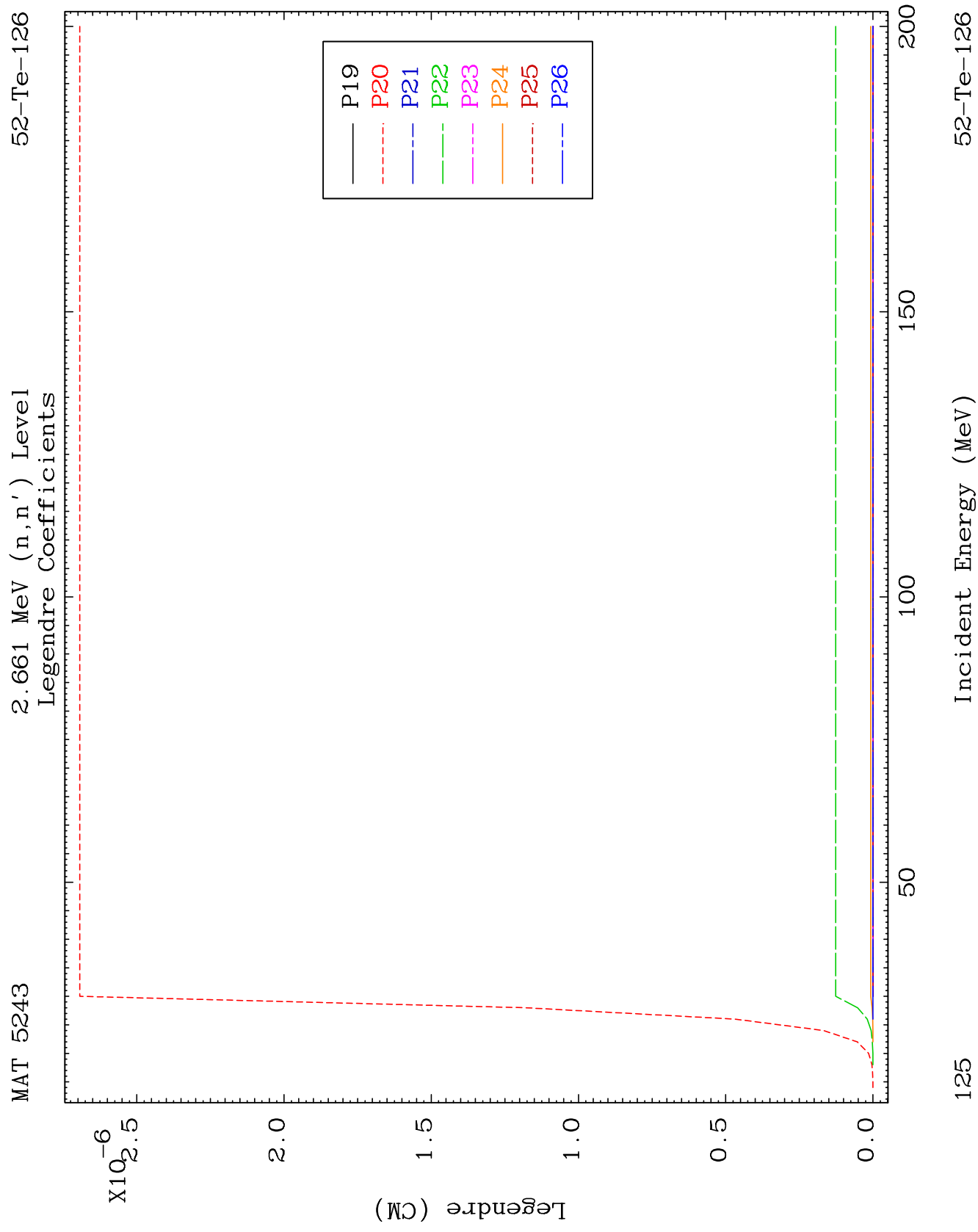


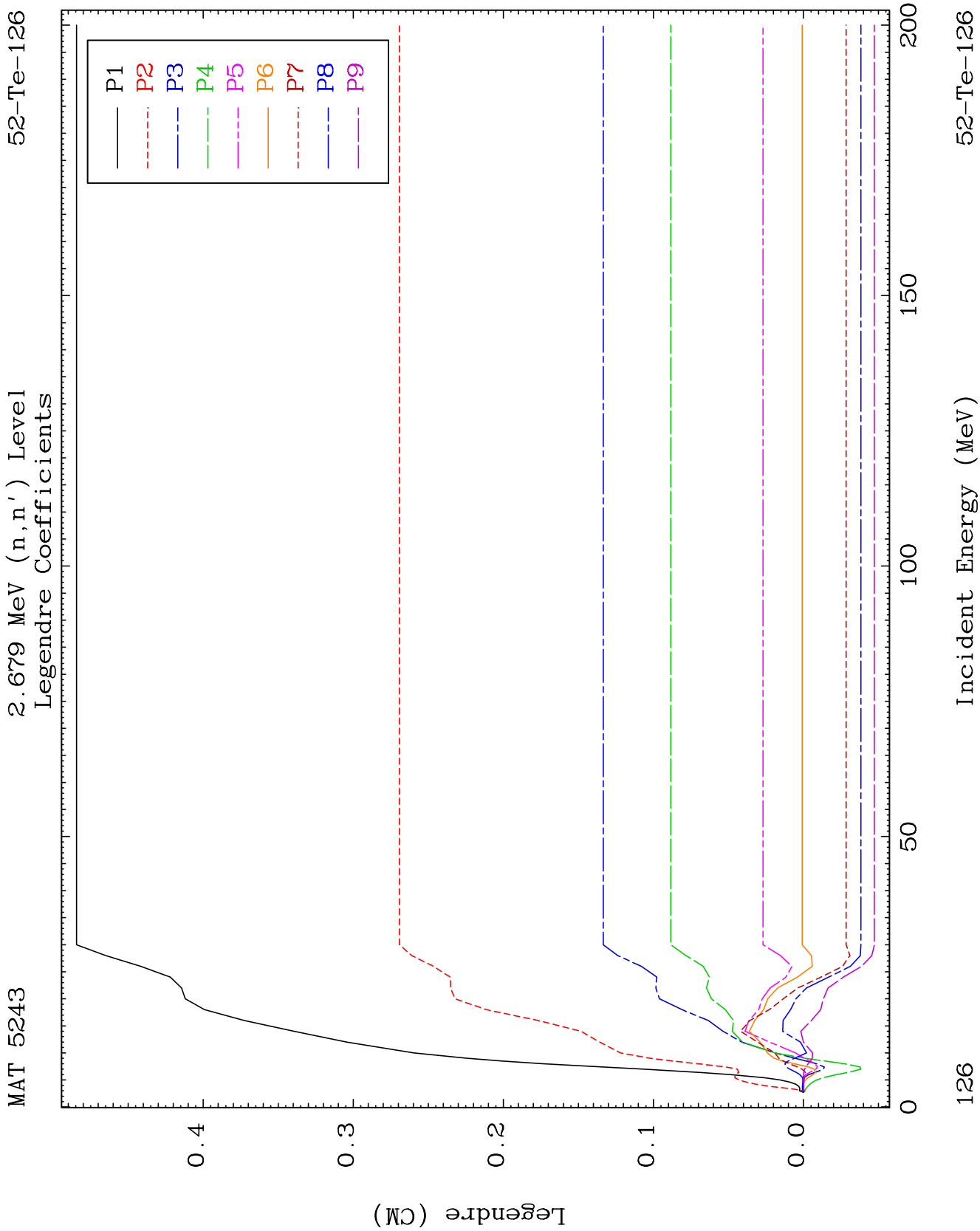


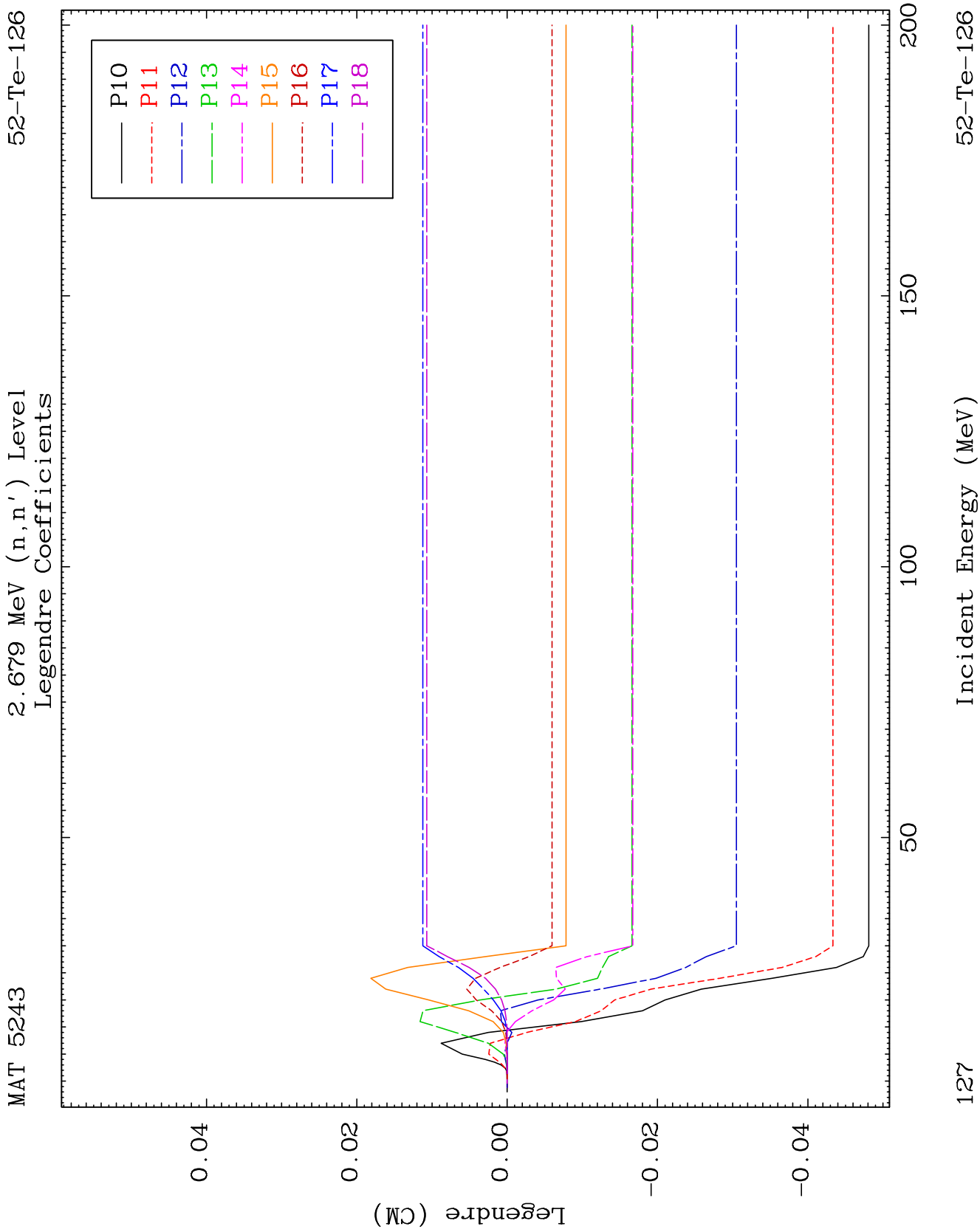


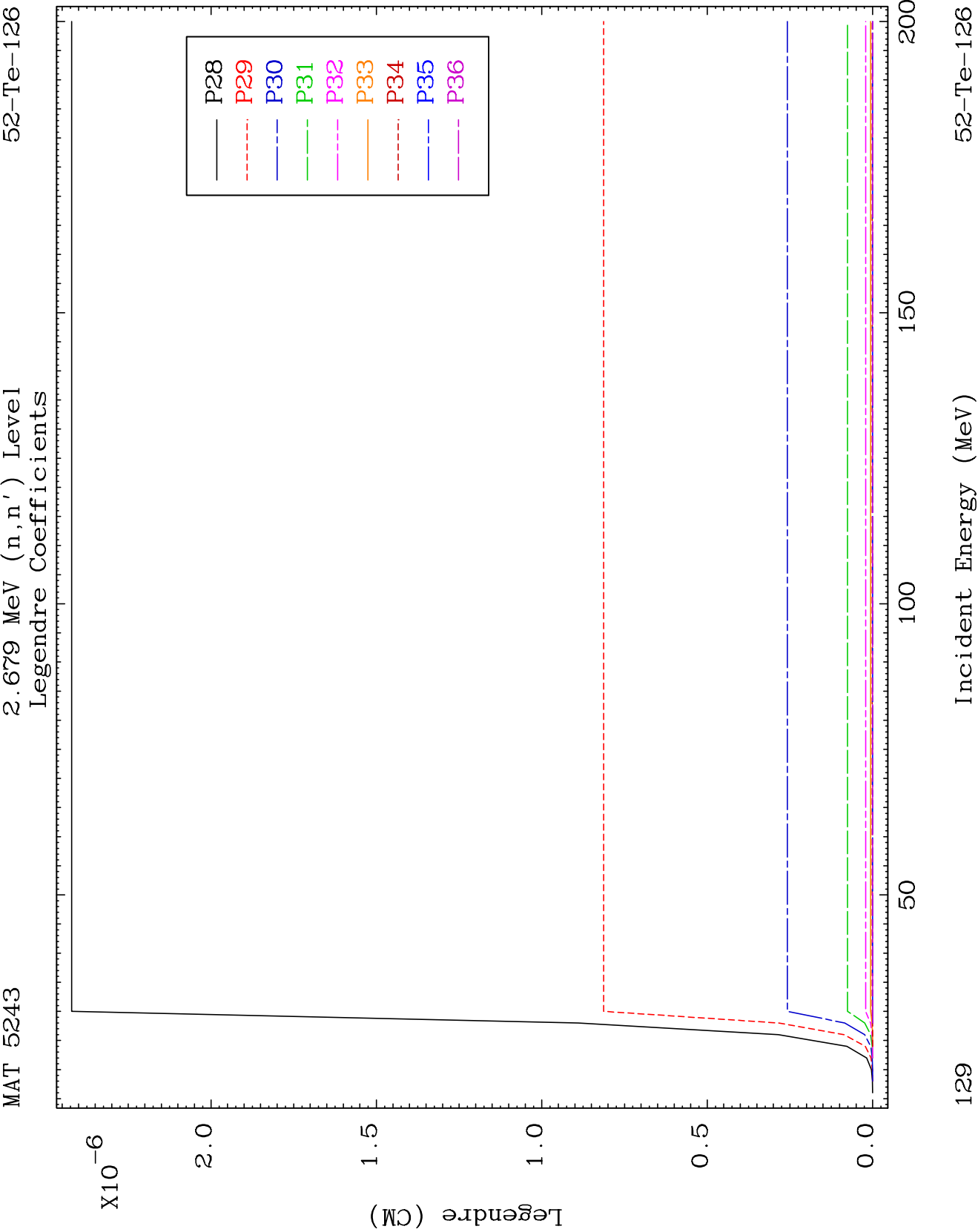


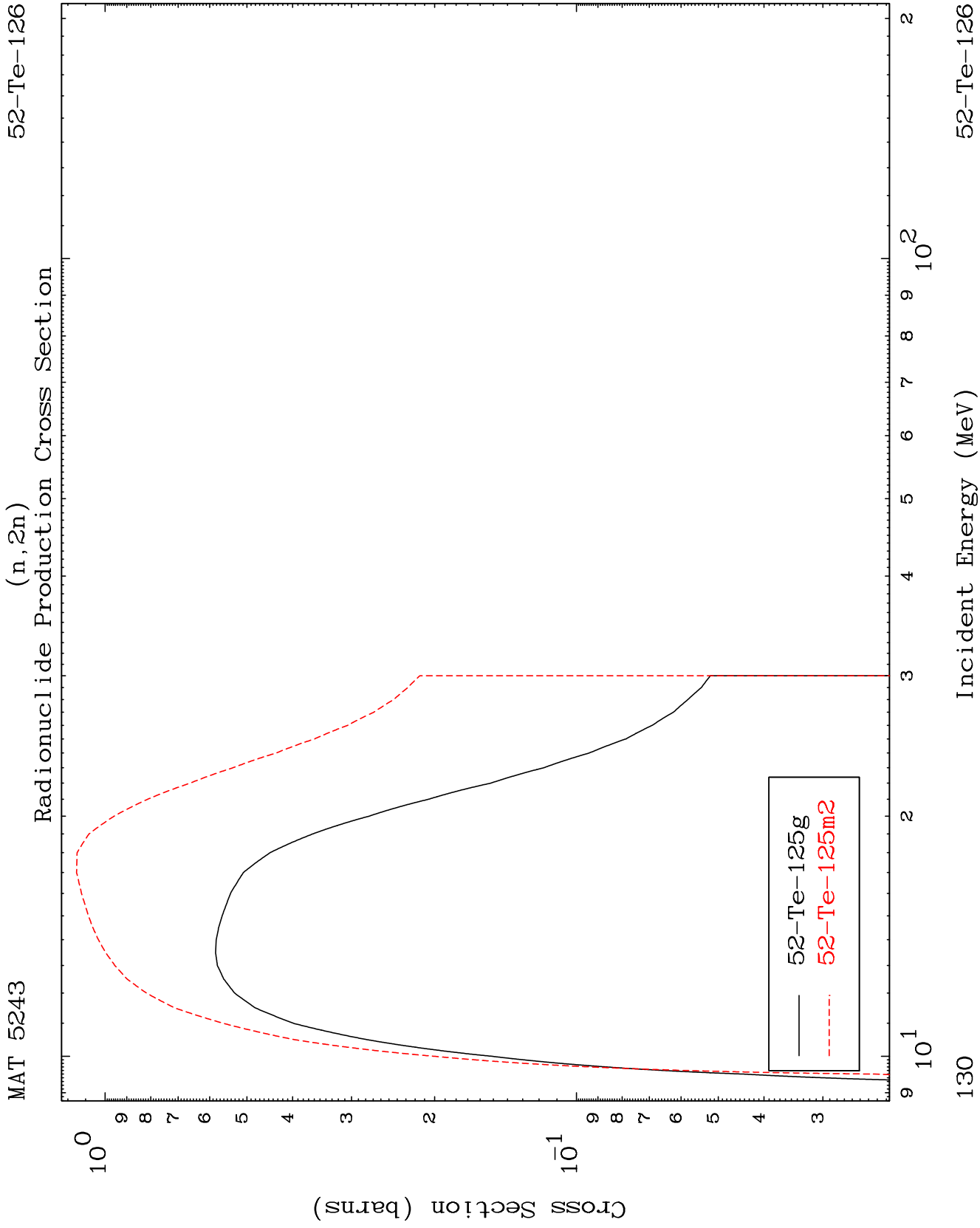








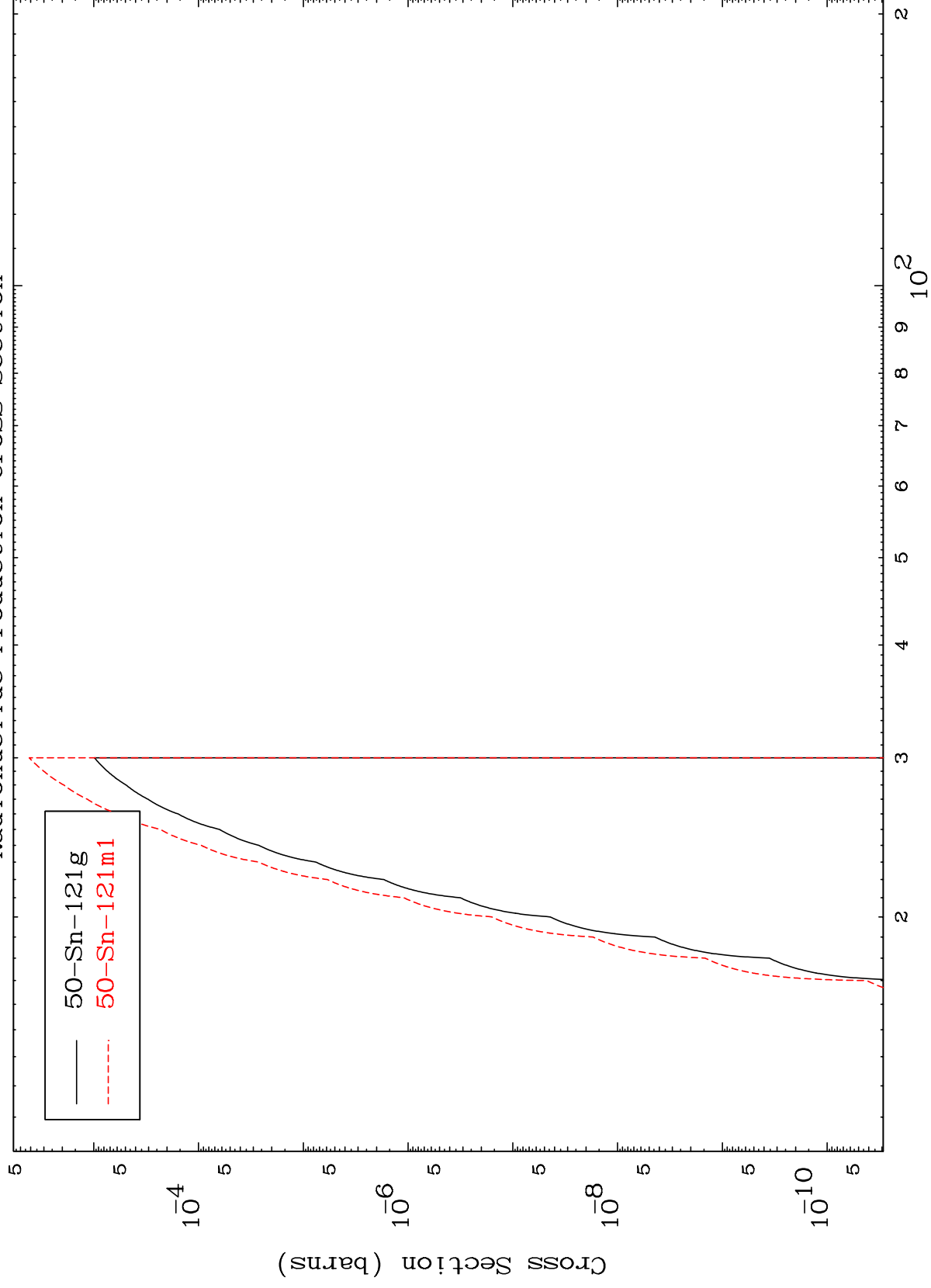




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Radionuclide Production Cross Section
(n,2n) α

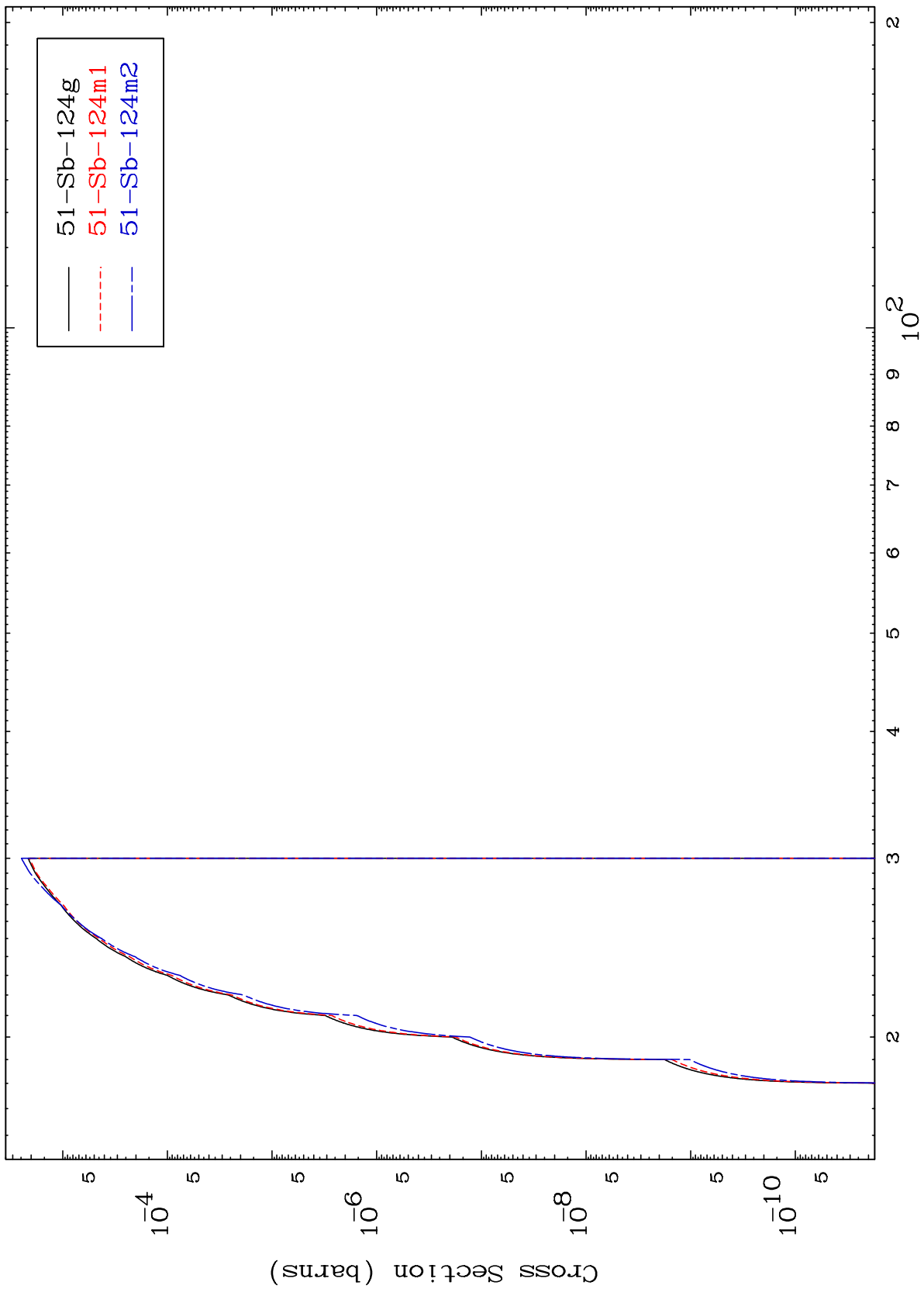


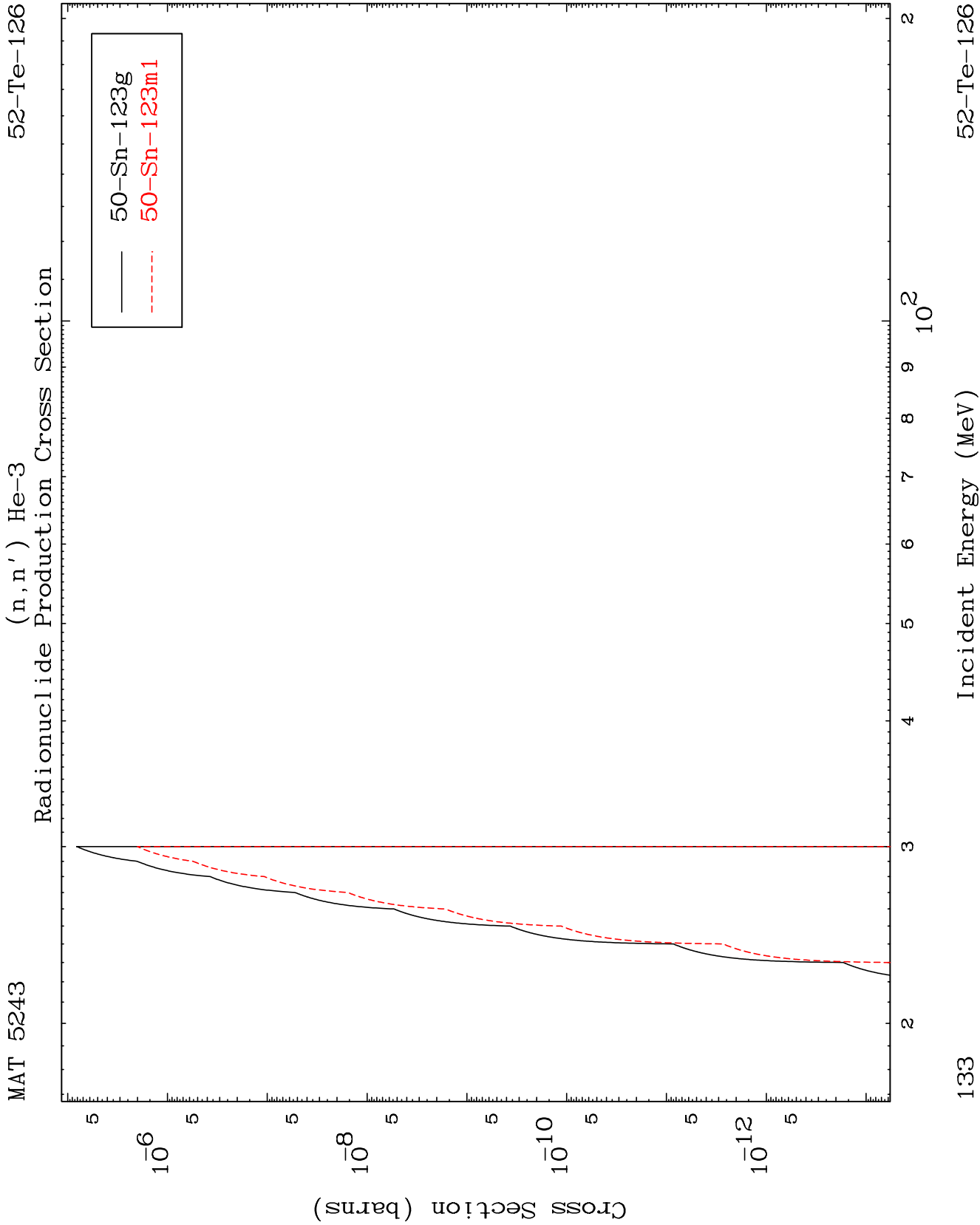
52-Te-126

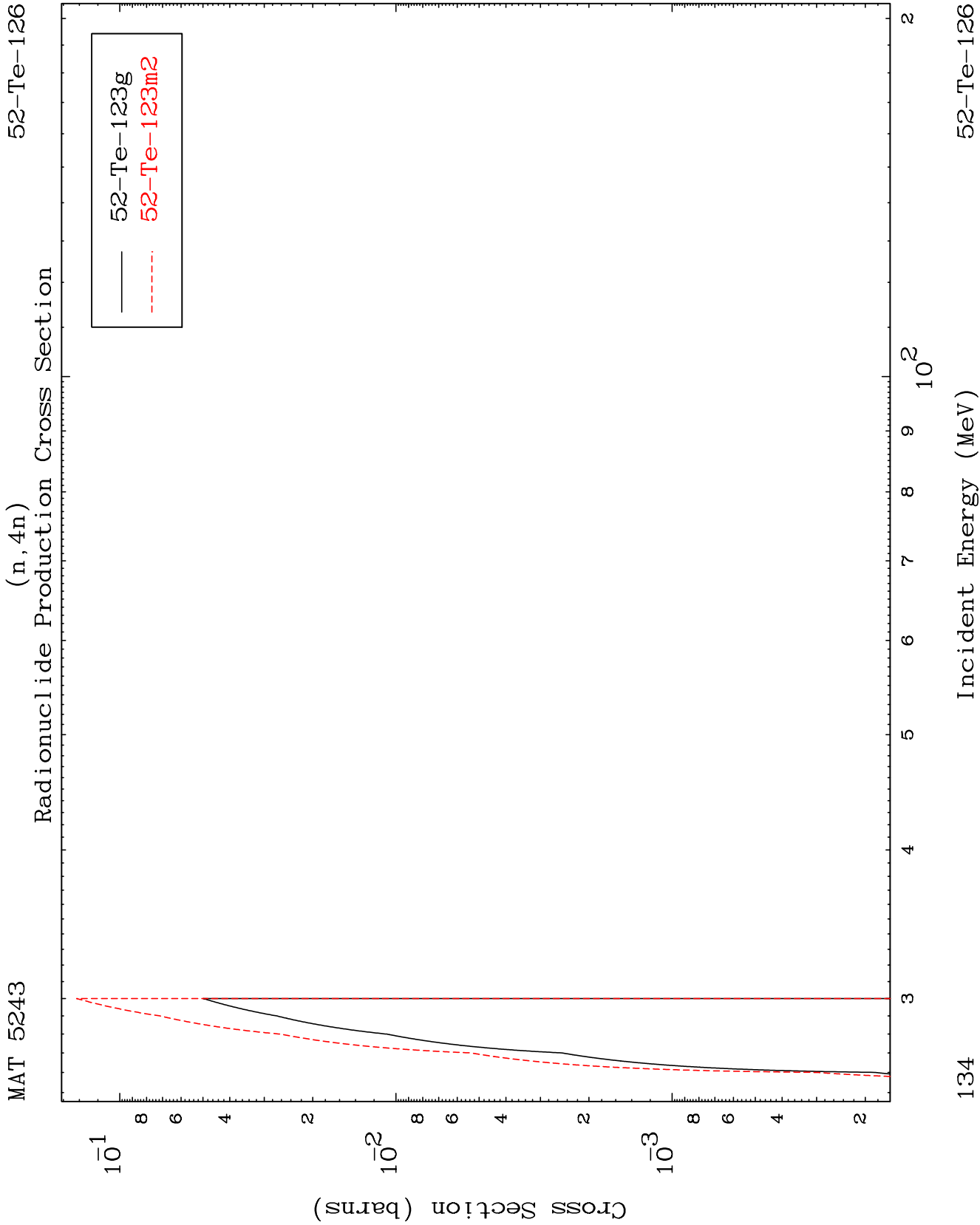
Incident Energy (MeV)

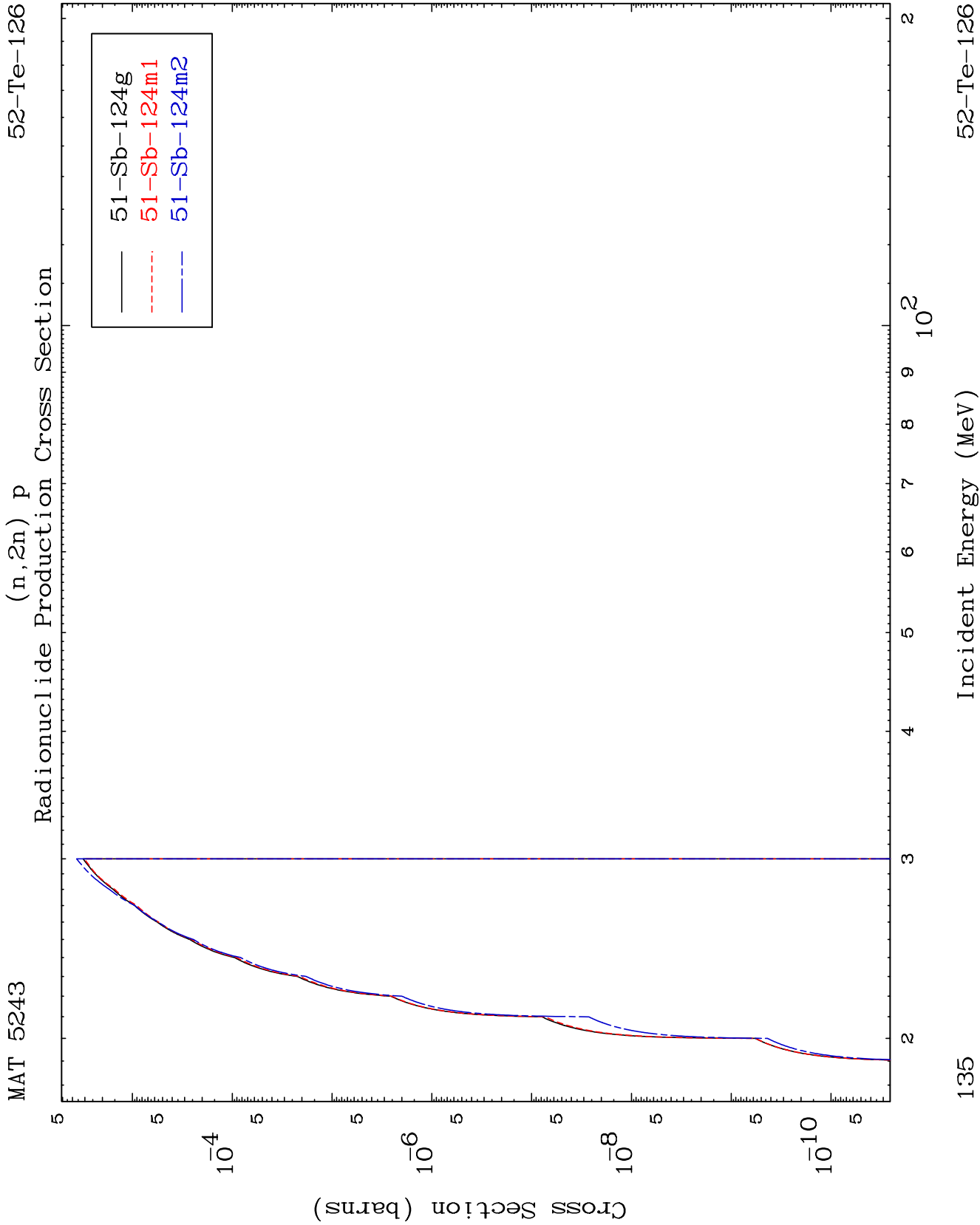
131

Radionuclide Production Cross Section





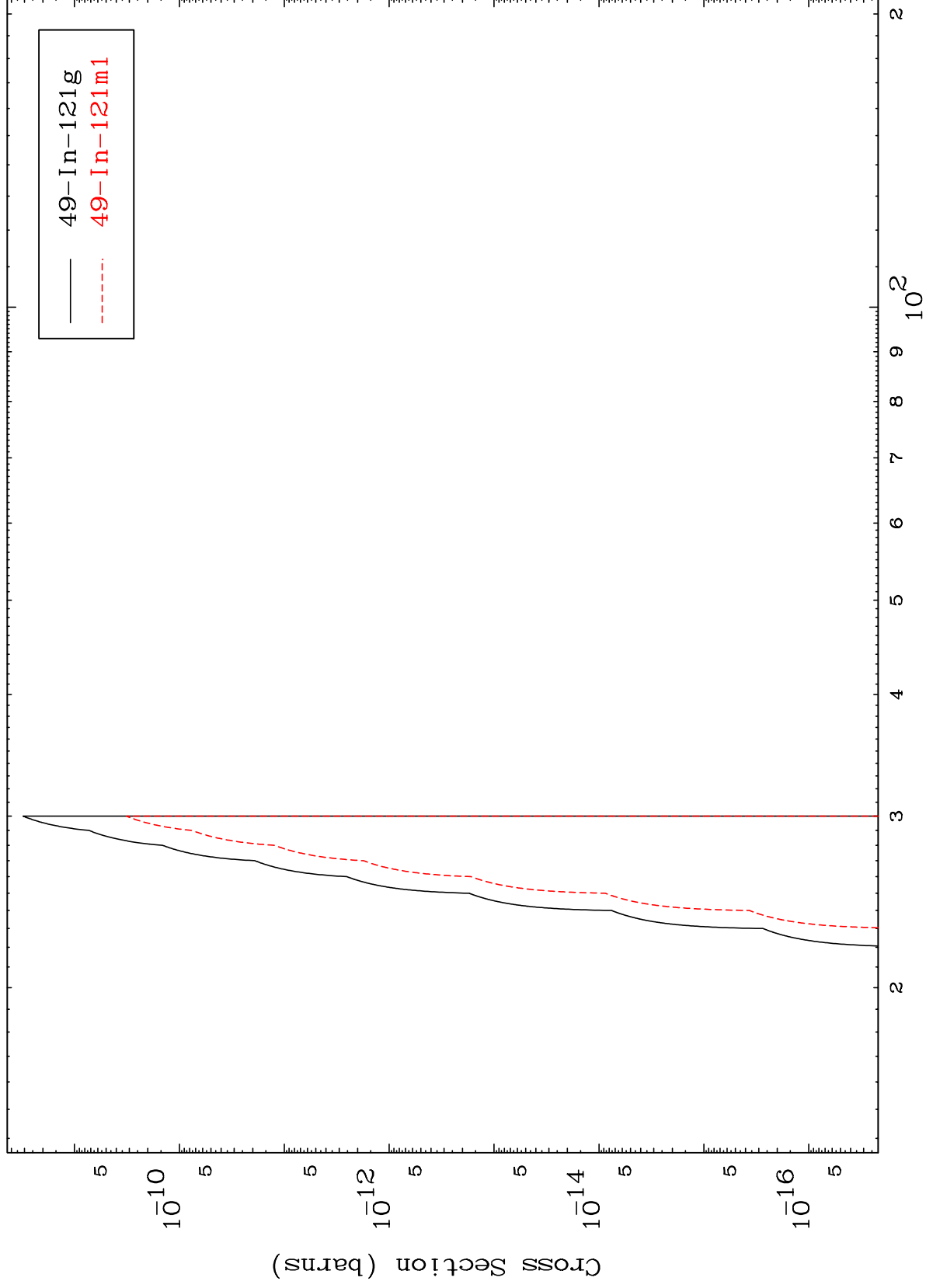




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(n,n') p α
Radionuclide Production Cross Section



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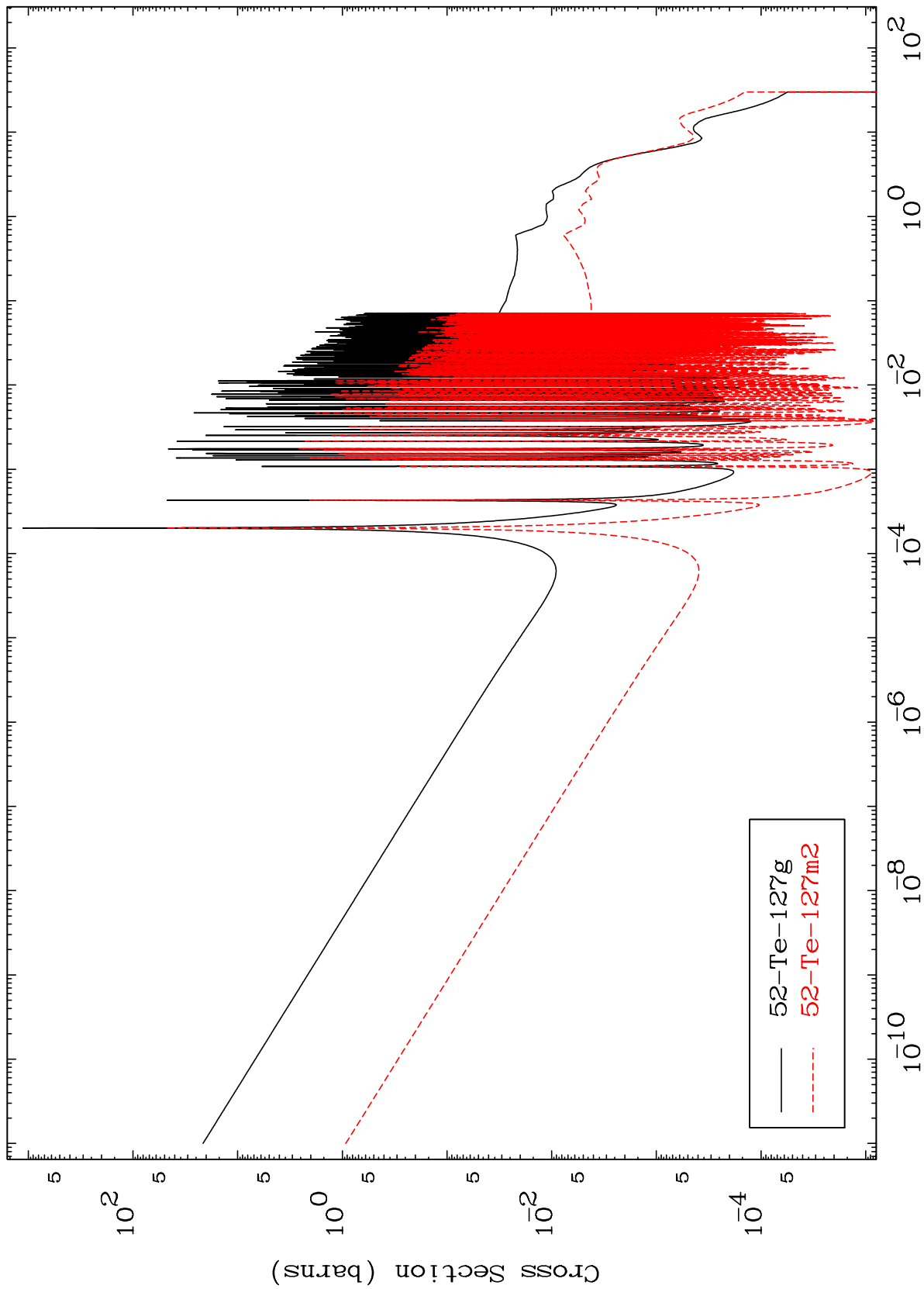
Incident Energy (MeV)

52-Te-126

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52-Te-126

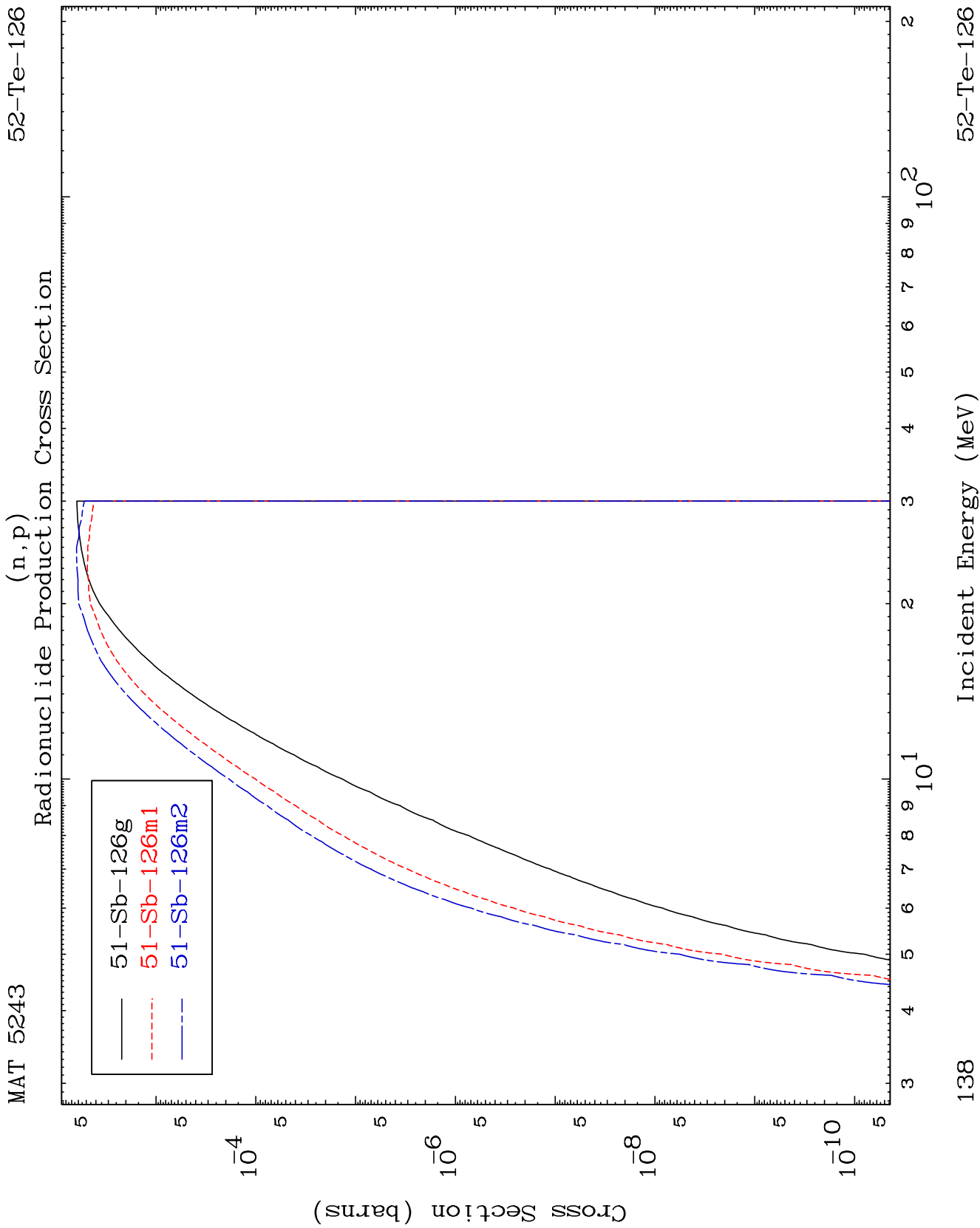
Radionuclide Production Cross Section
(n, γ)

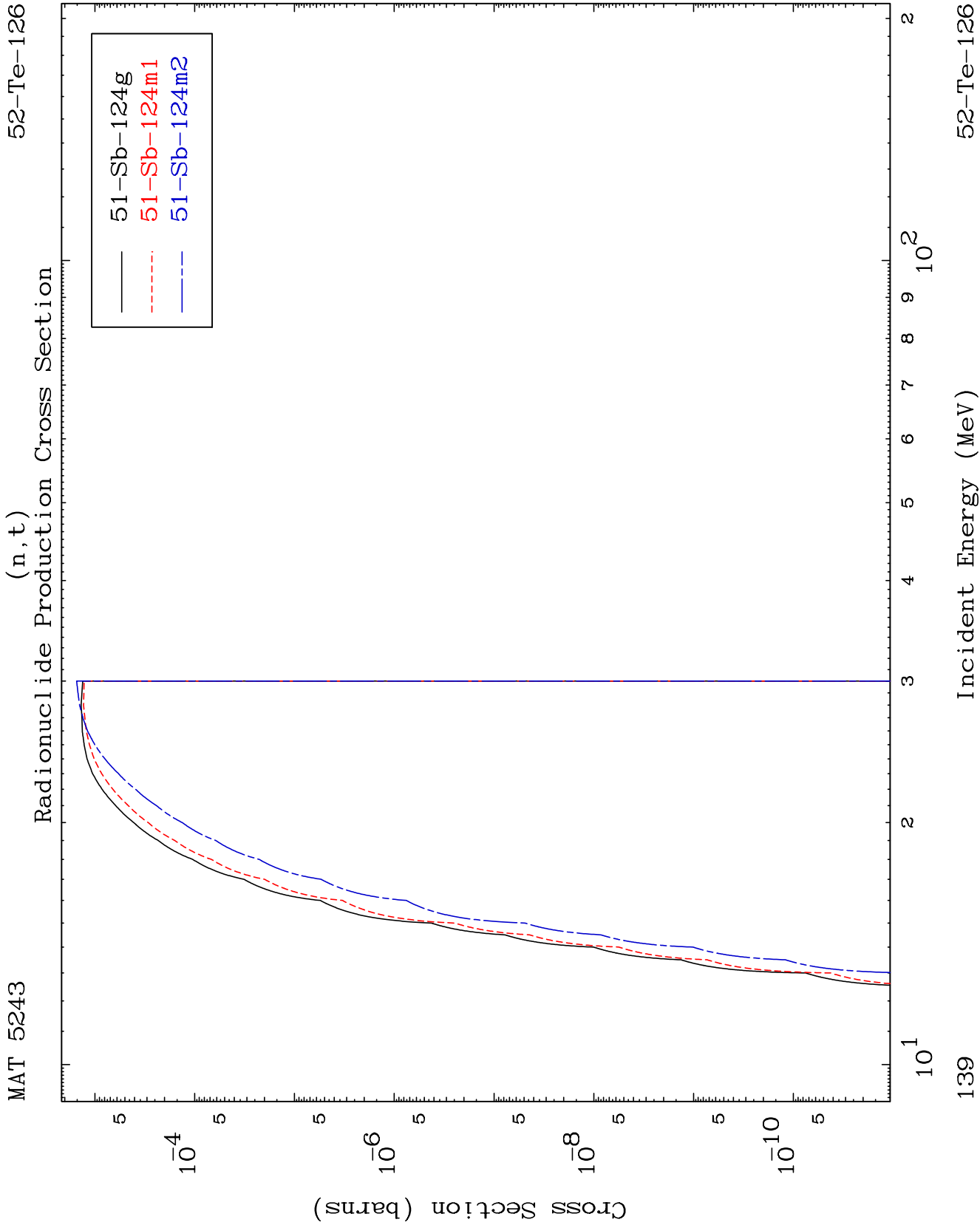


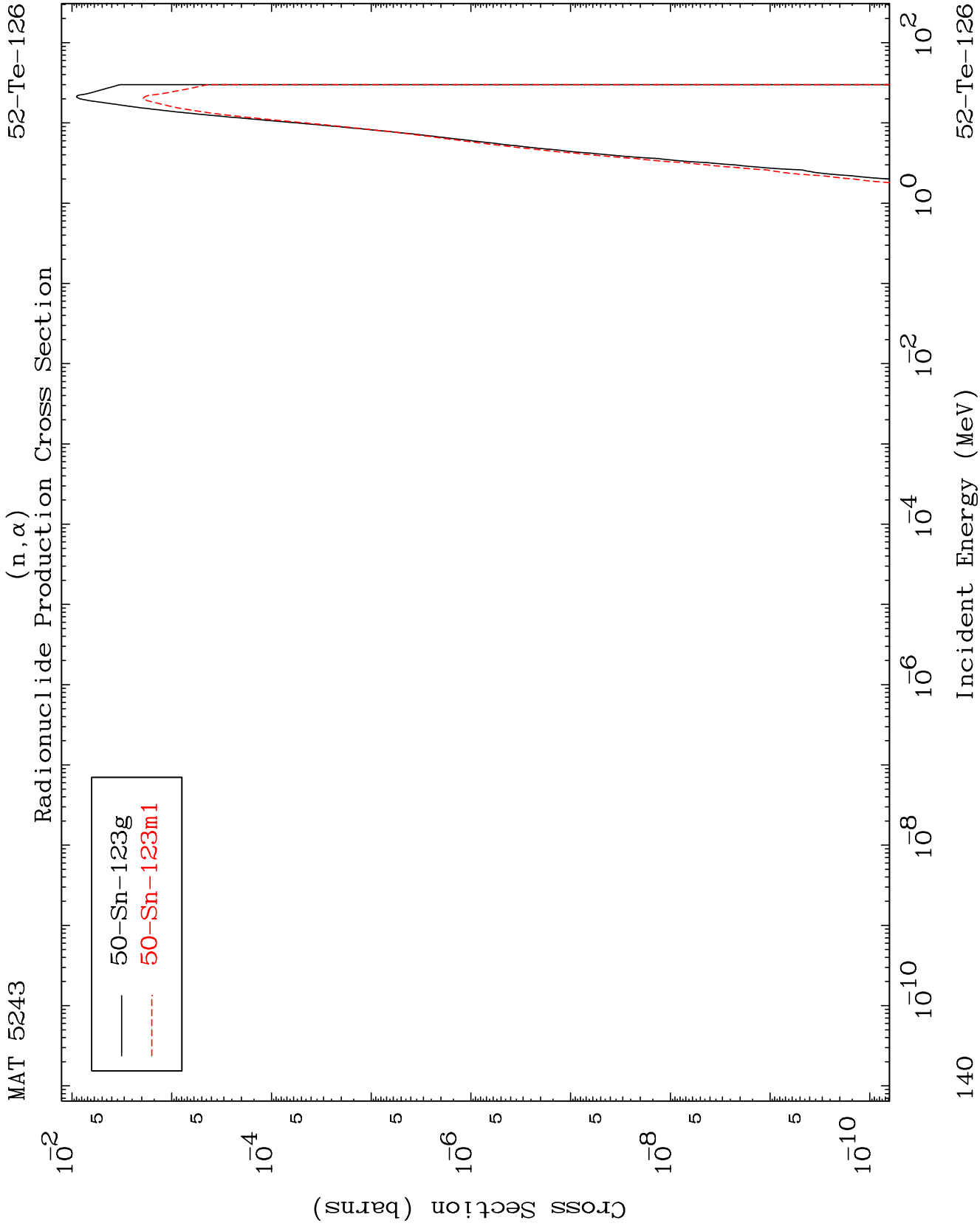
52-Te-126

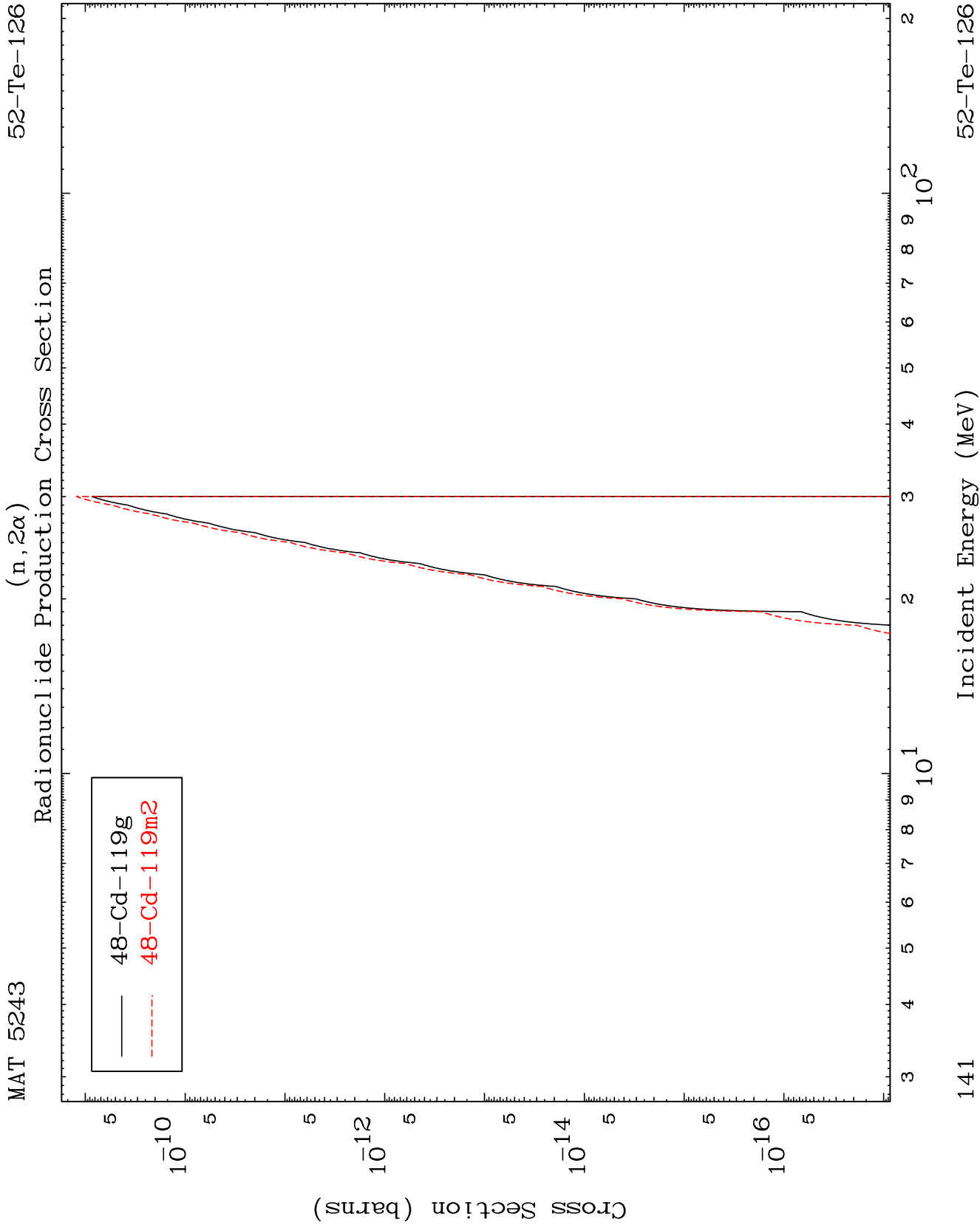
Incident Energy (MeV)

137





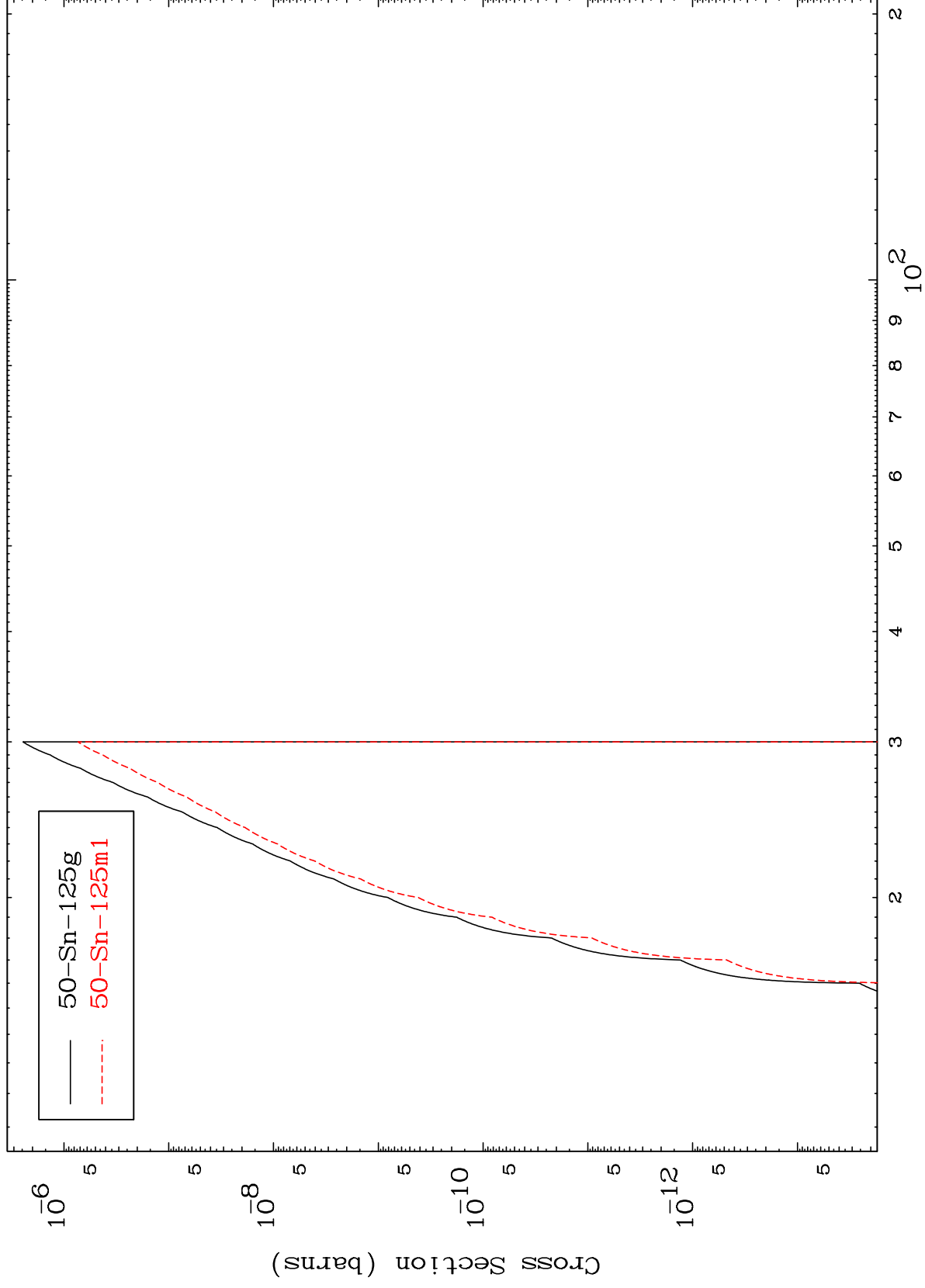




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Radionuclide Production Cross Section
(n,2p)



142

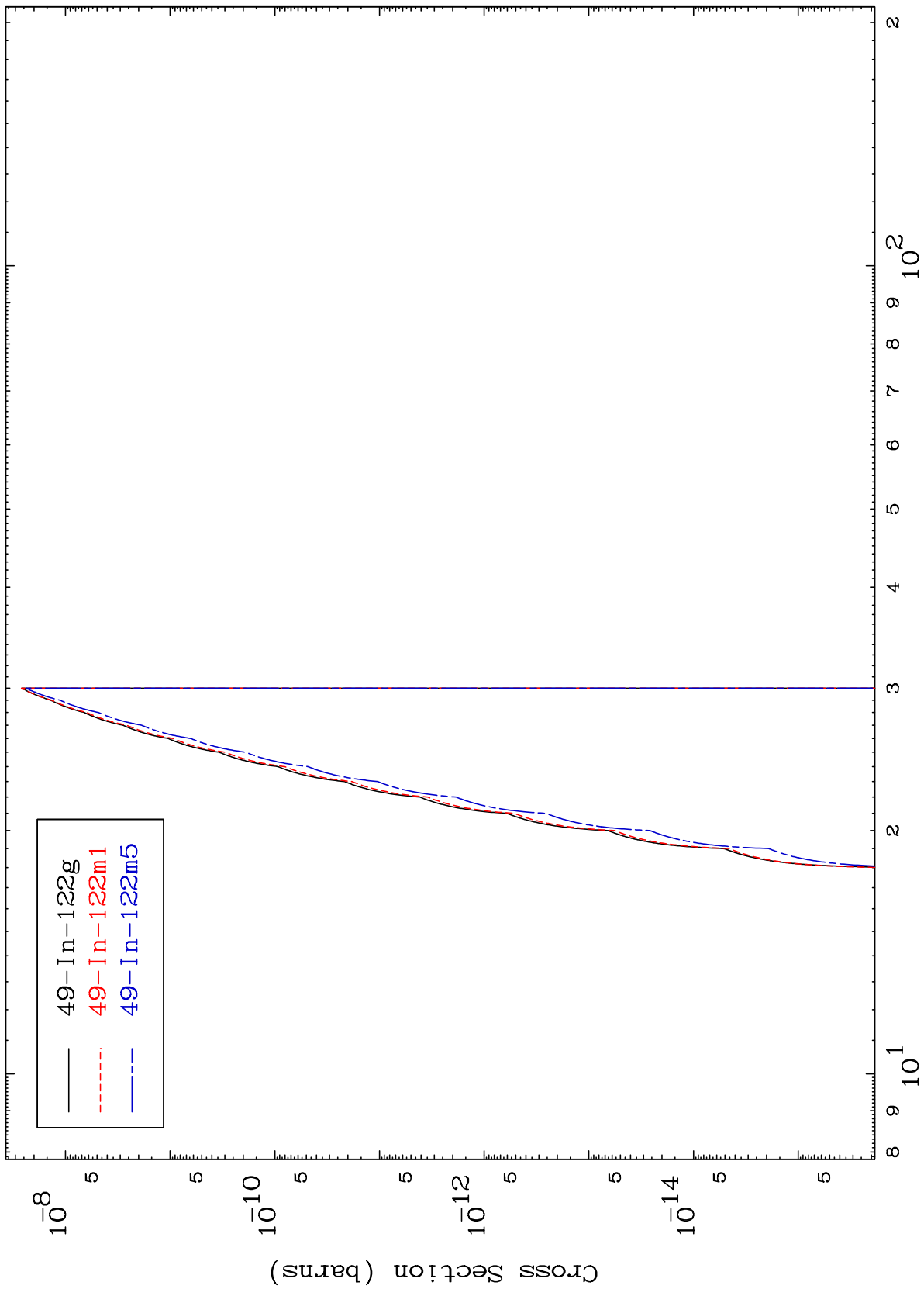
Incident Energy (MeV)

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MAT 5243

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(n,p) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

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