

Program EVALPLOT
(Version 2015-2)

by

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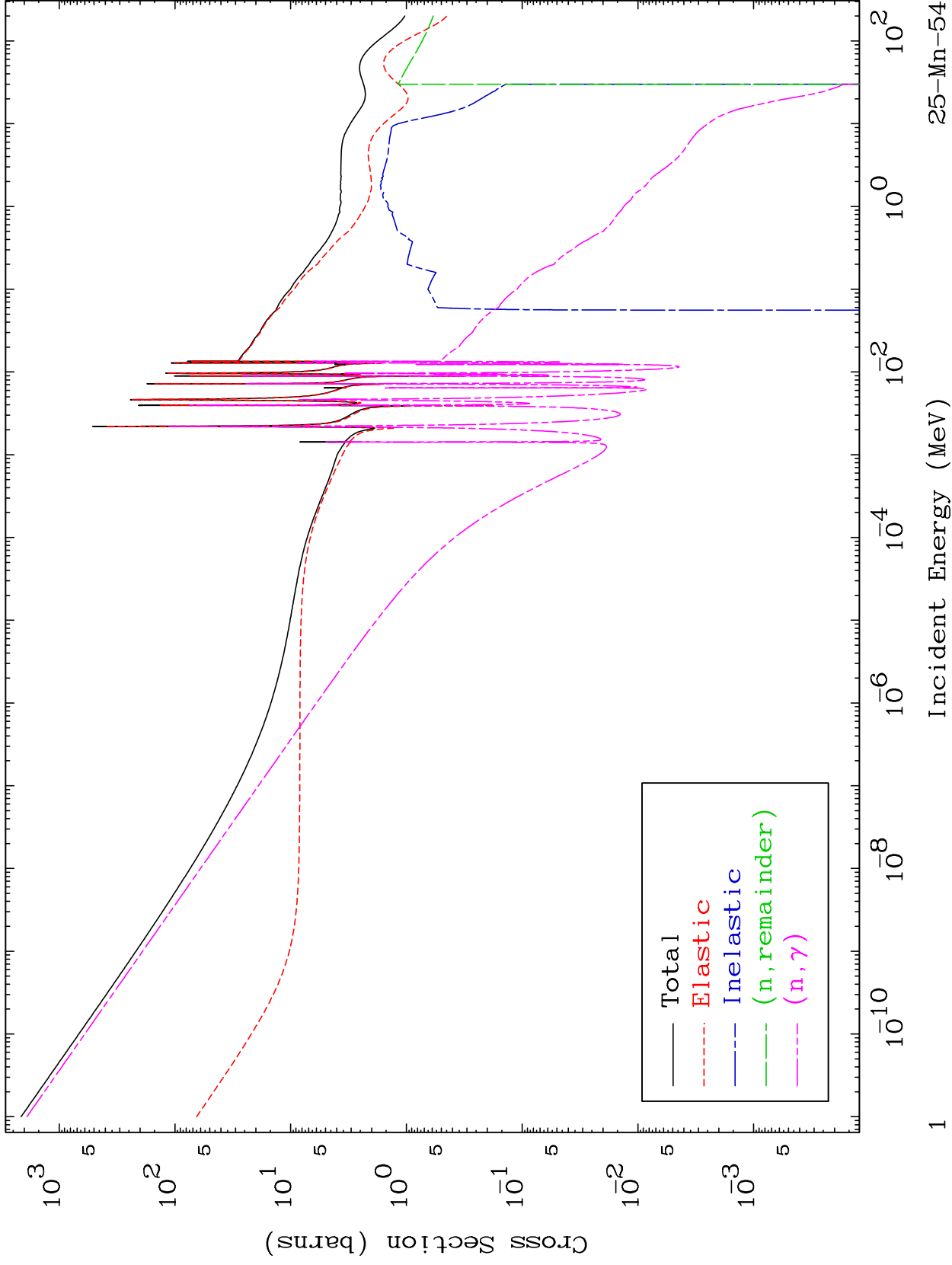
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

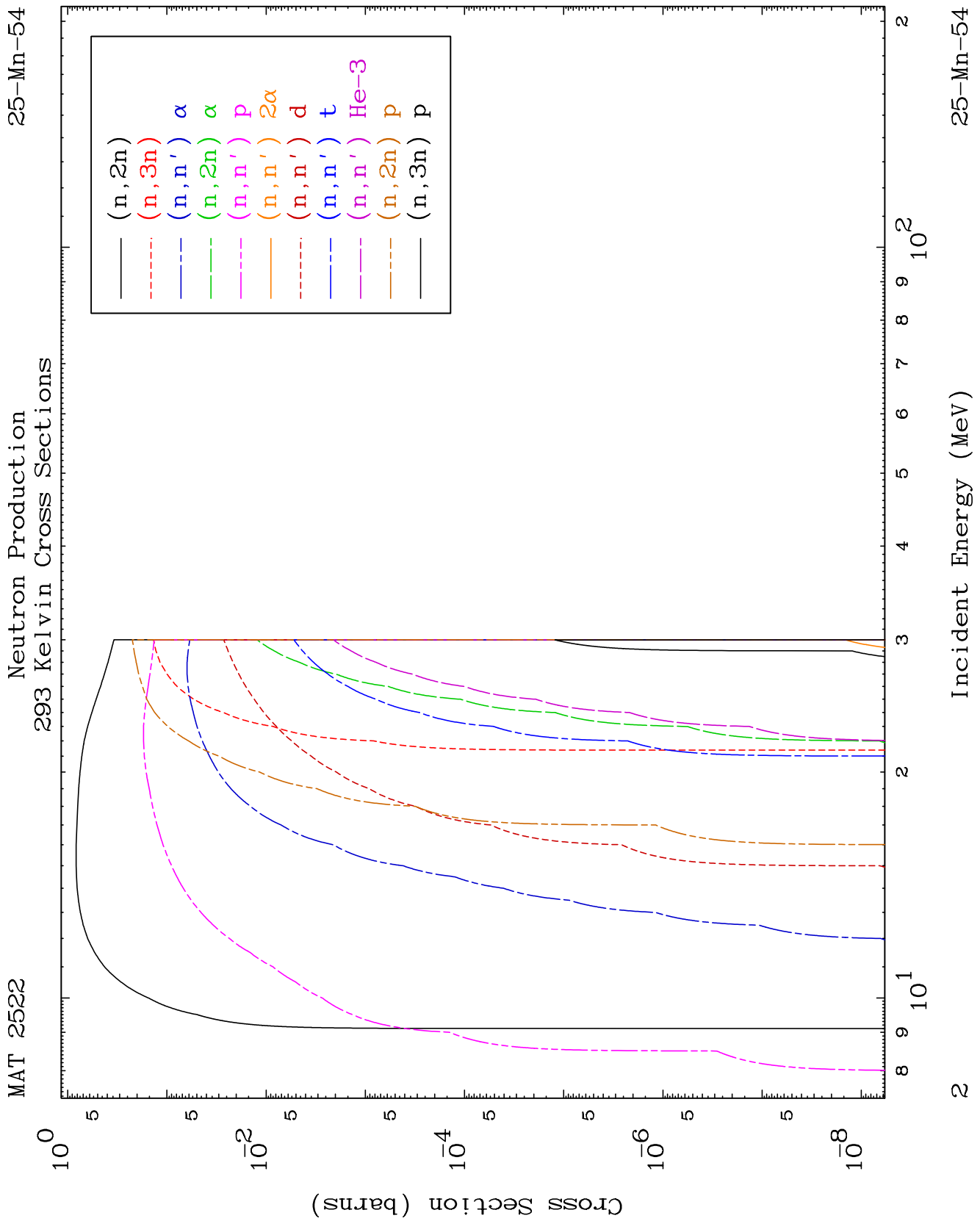
Press Mouse Button to Start

MAT 2522

Major
293 Kelvin Cross Sections

25-Mn-54

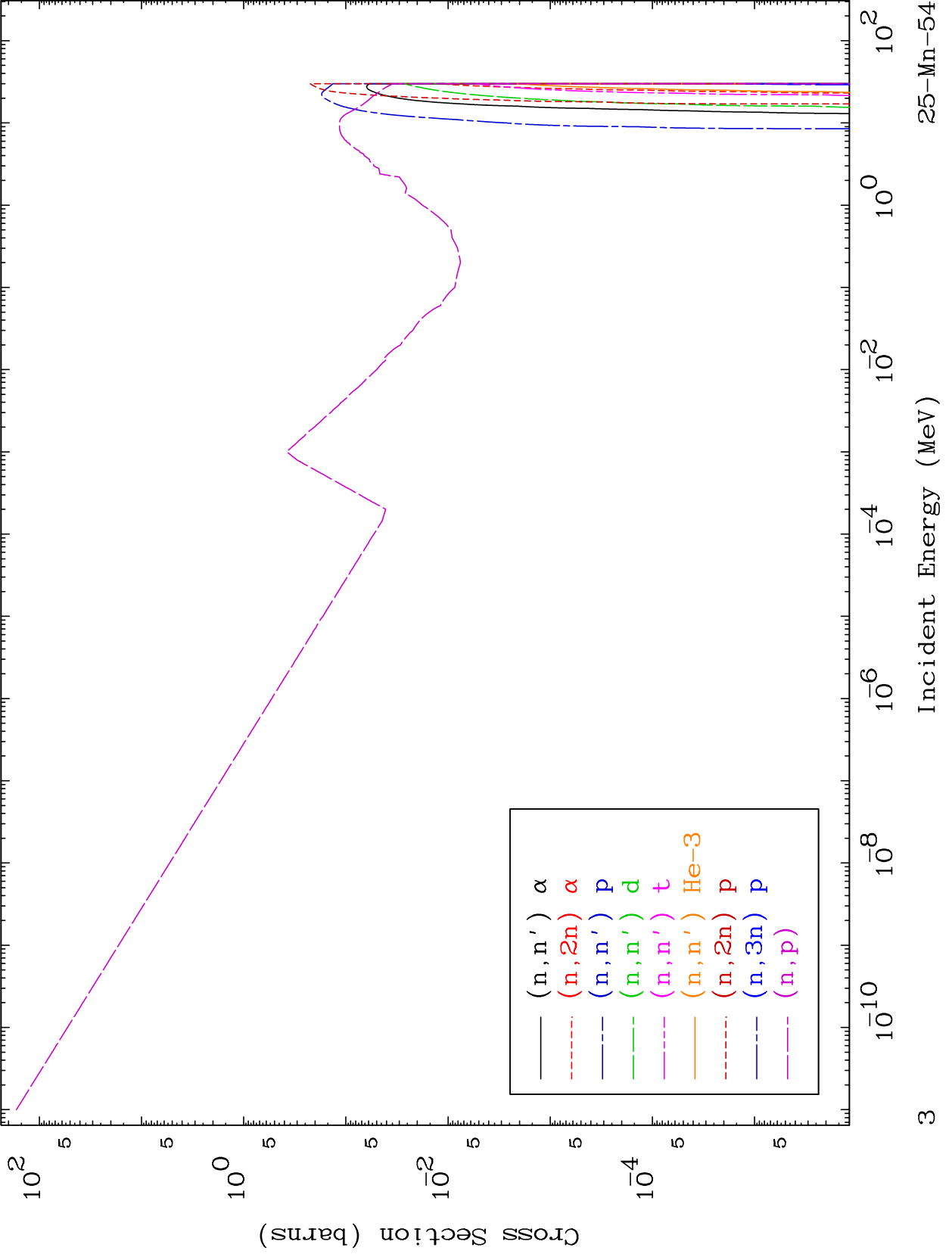




MAT 2522

Charged Particle
293 Kelvin Cross Sections

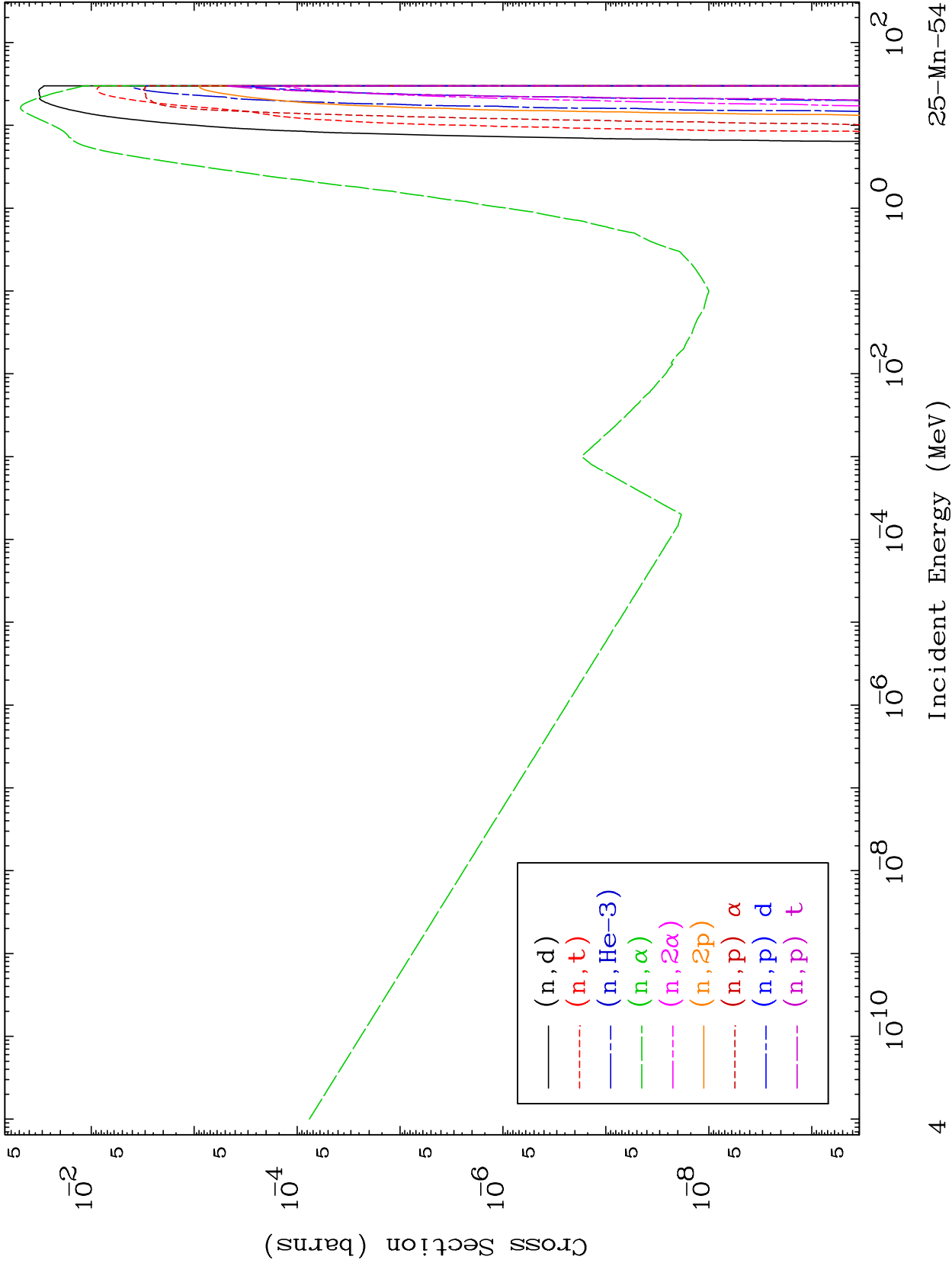
25-Mn-54



MAT 2522

Charged Particle
293 Kelvin Cross Sections

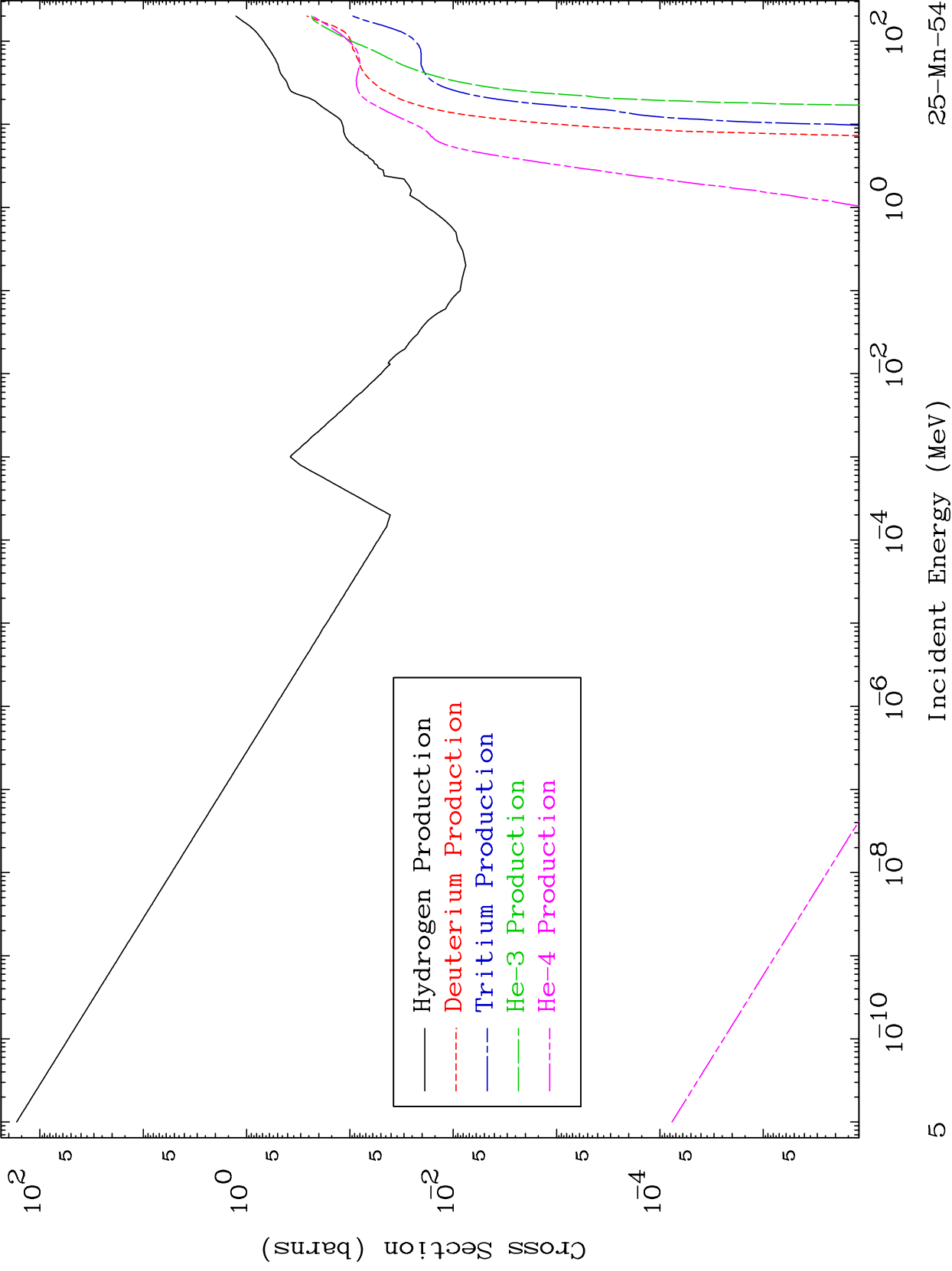
25-Mn-54



MAT 2522

Particle Production
293 Kelvin Cross Sections

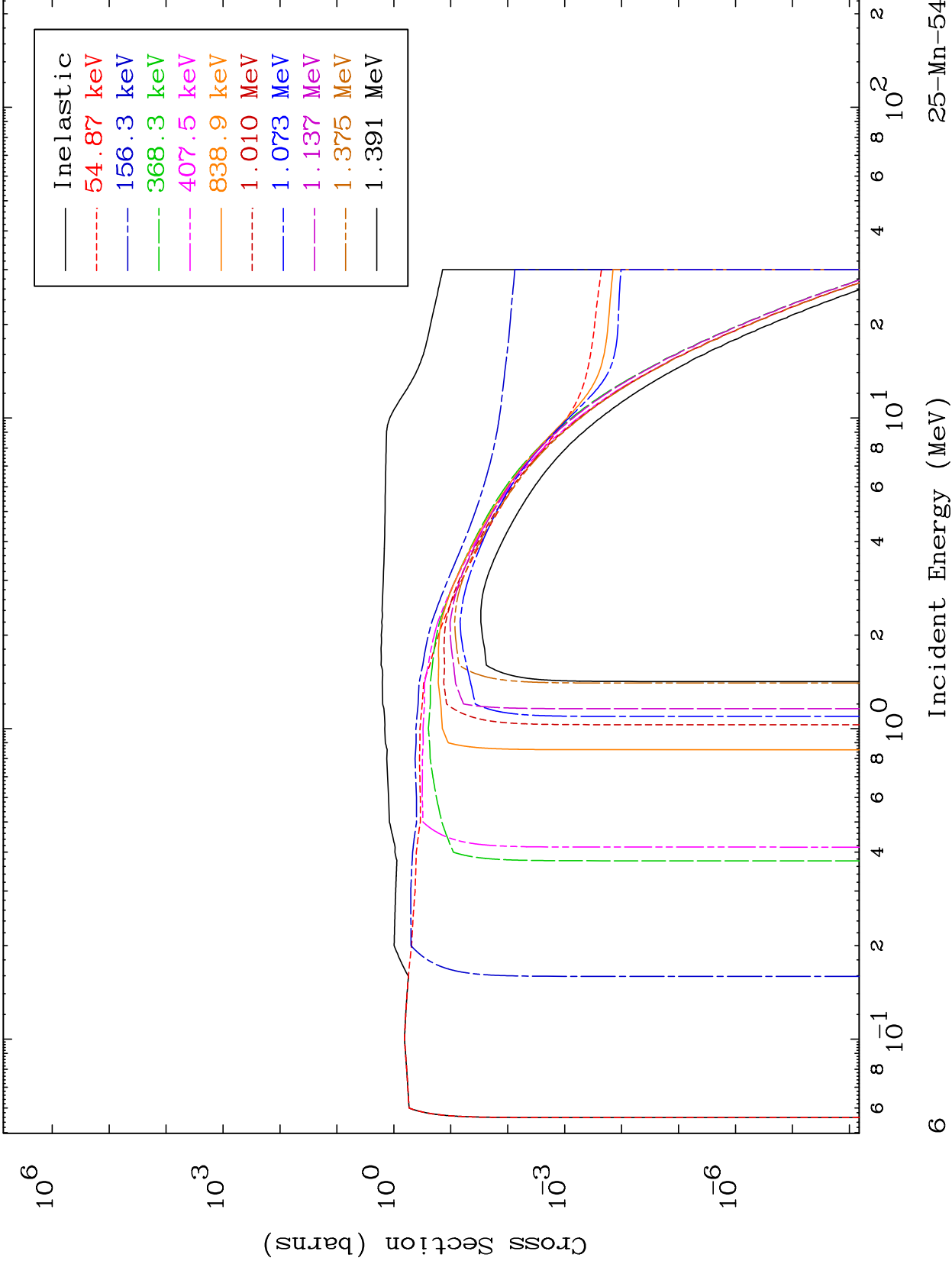
25-Mn-54



MAT 2522

(n,n') Level
293 Kelvin Cross Sections

25-Mn-54



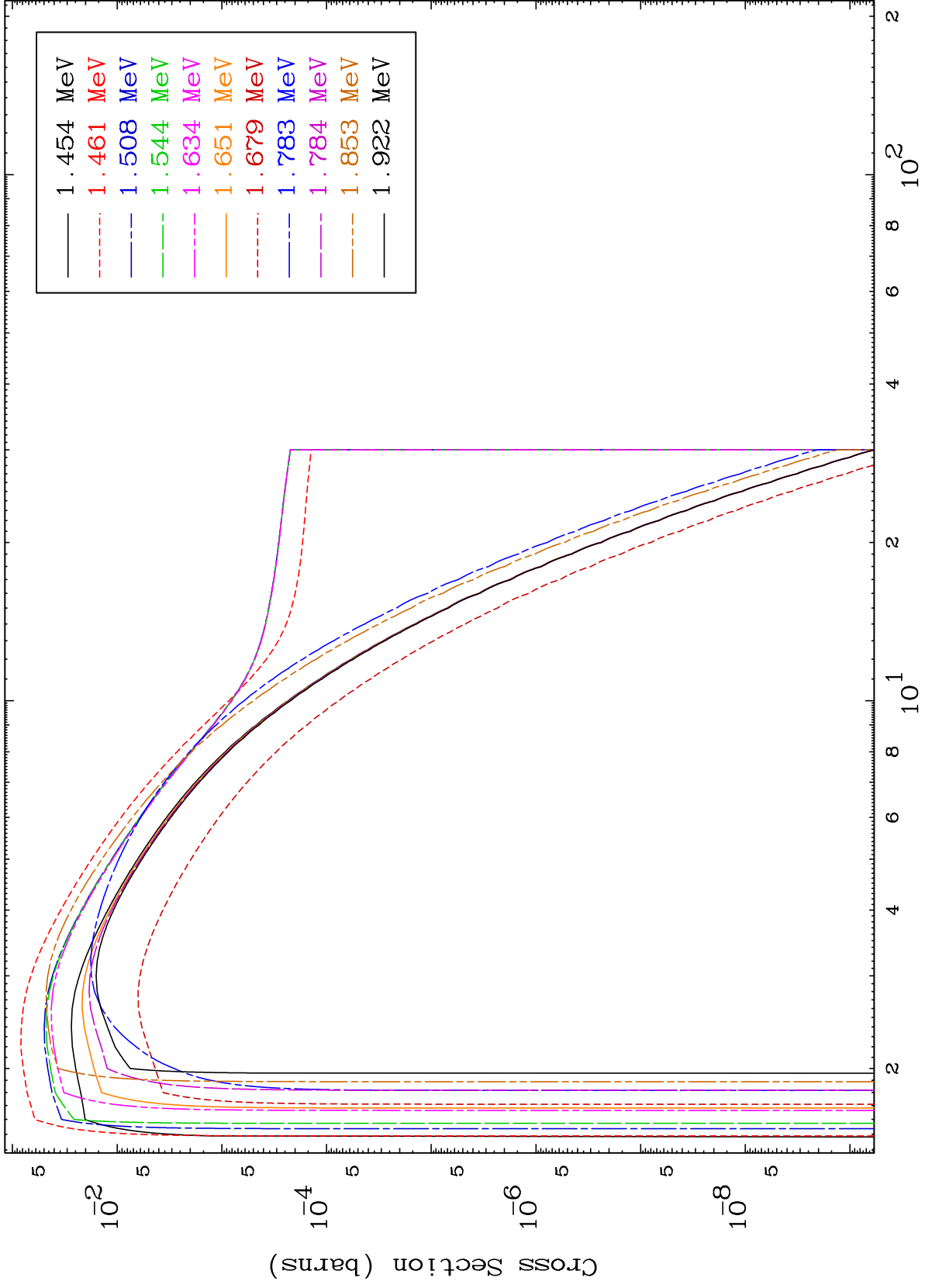
6

25-Mn-54

MAT 2522

(n,n') Level
293 Kelvin Cross Sections

25-Mn-54



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Incident Energy (MeV)

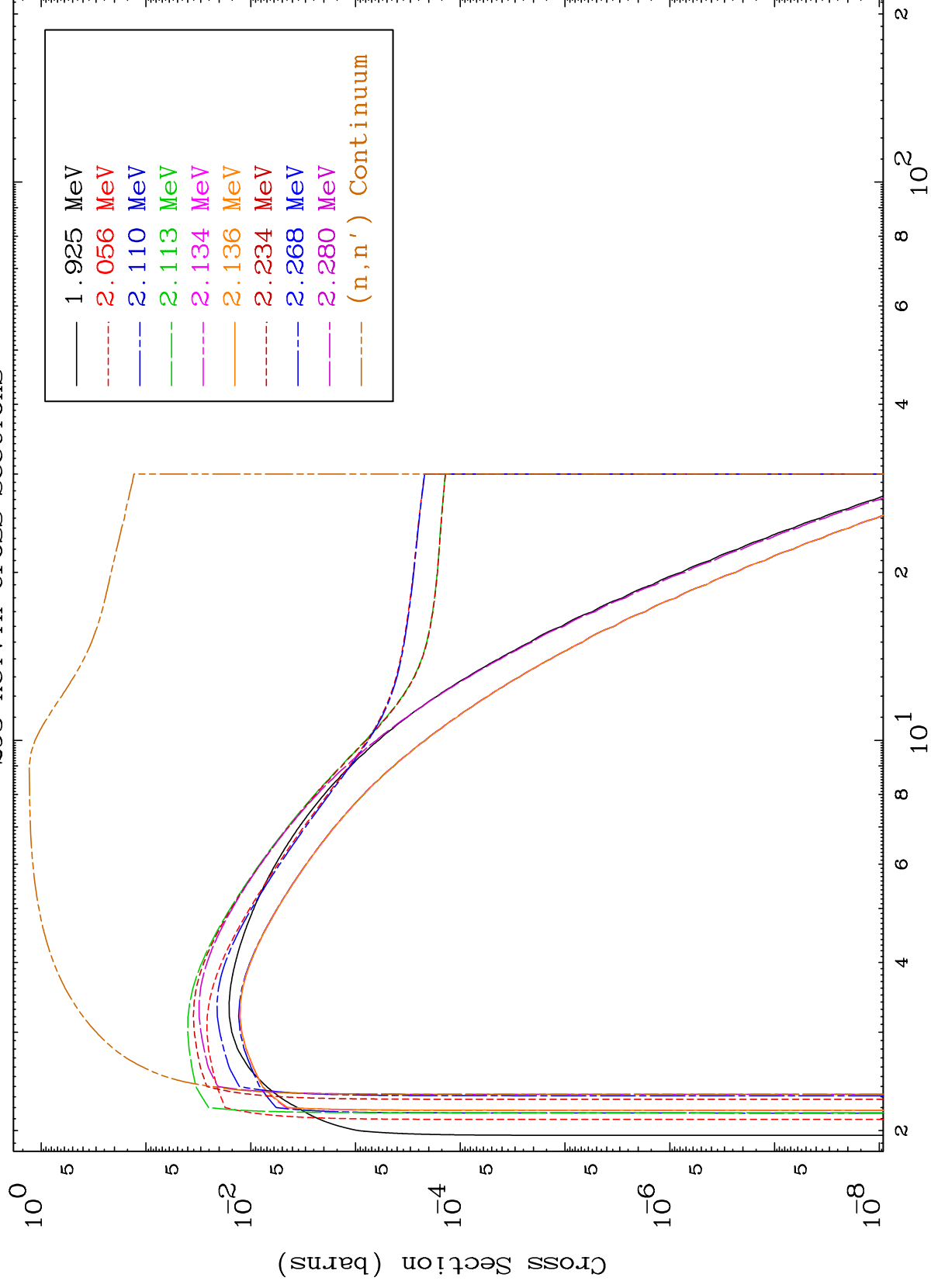
25-Mn-54

MAT 2522

(n,n') Level

25-Mn-54

293 Kelvin Cross Sections



8

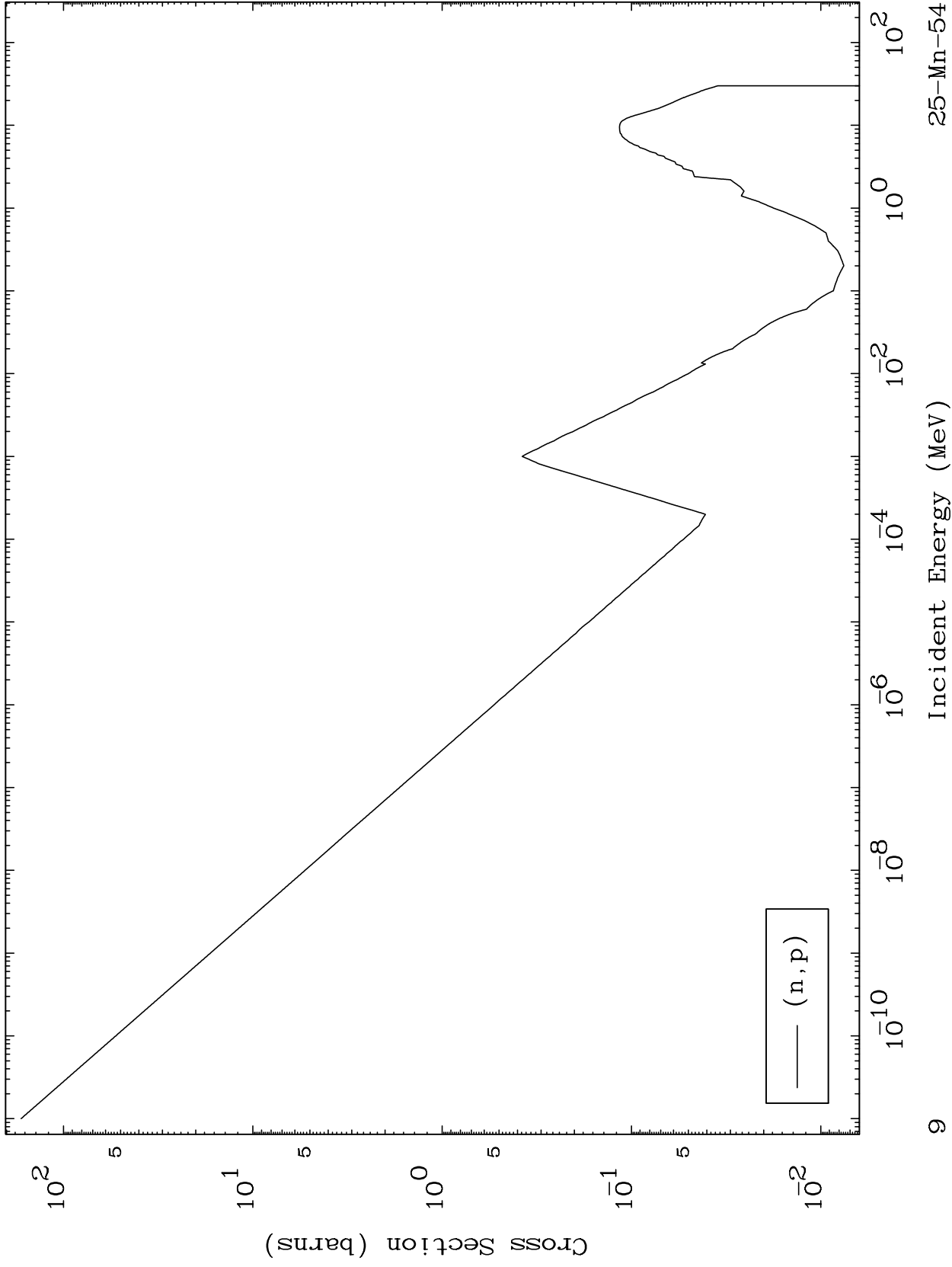
Incident Energy (MeV)

25-Mn-54

MAT 2522

(n,p) Levels
293 Kelvin Cross Sections

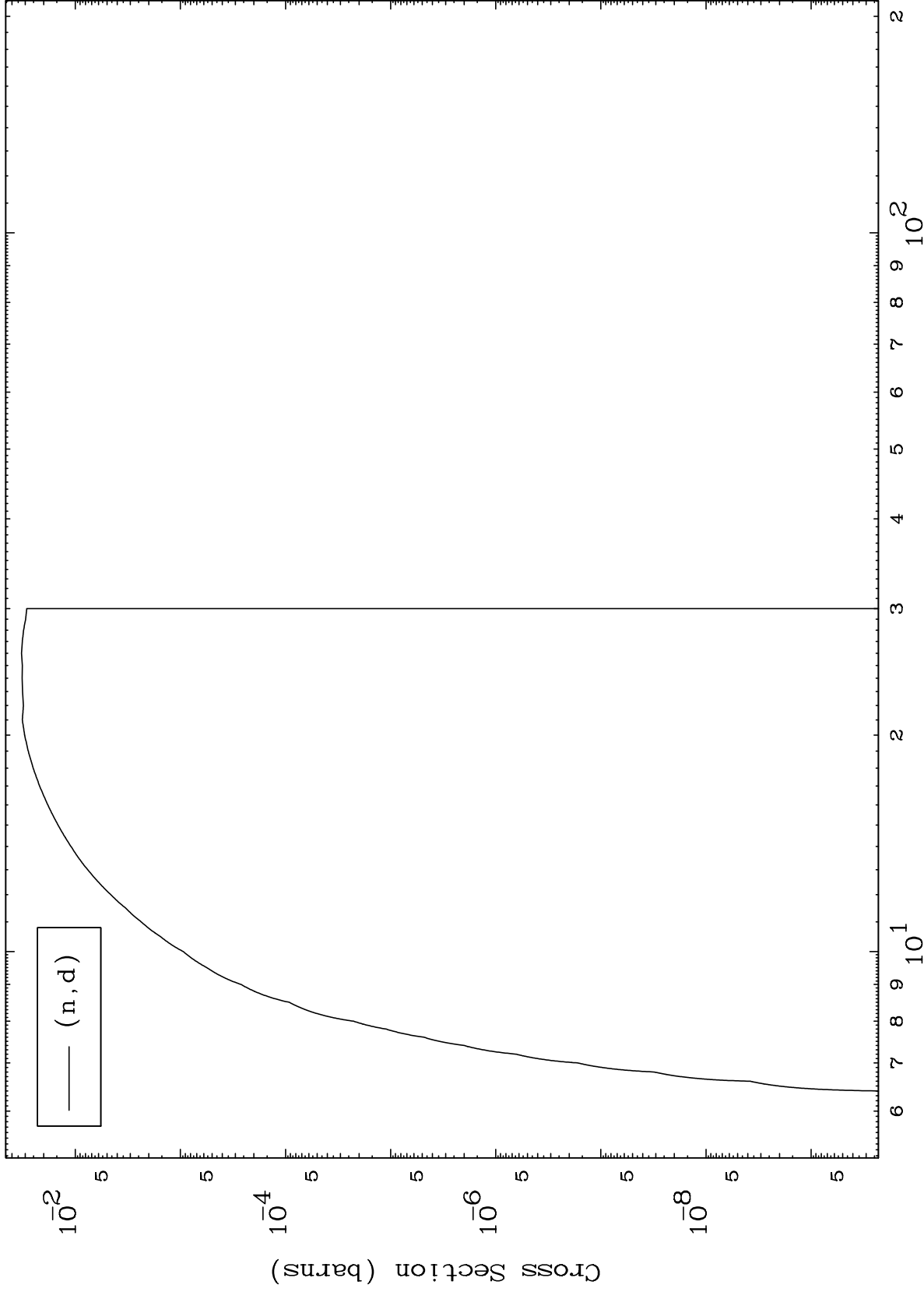
25-Mn-54



MAT 2522

(n,d) Levels
293 Kelvin Cross Sections

25-Mn-54



10

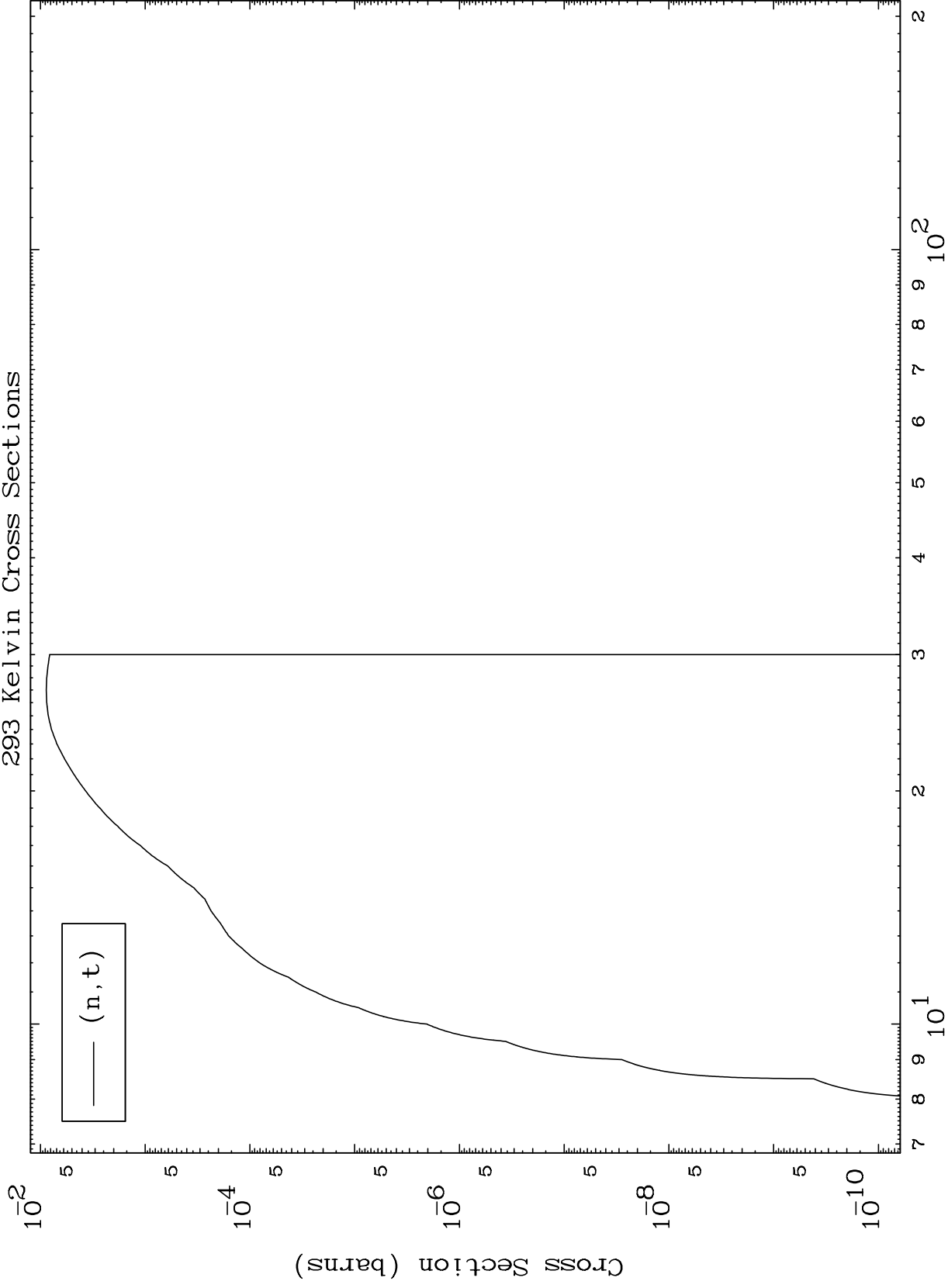
Incident Energy (MeV)

25-Mn-54

MAT 2522

(n,t) Levels
293 Kelvin Cross Sections

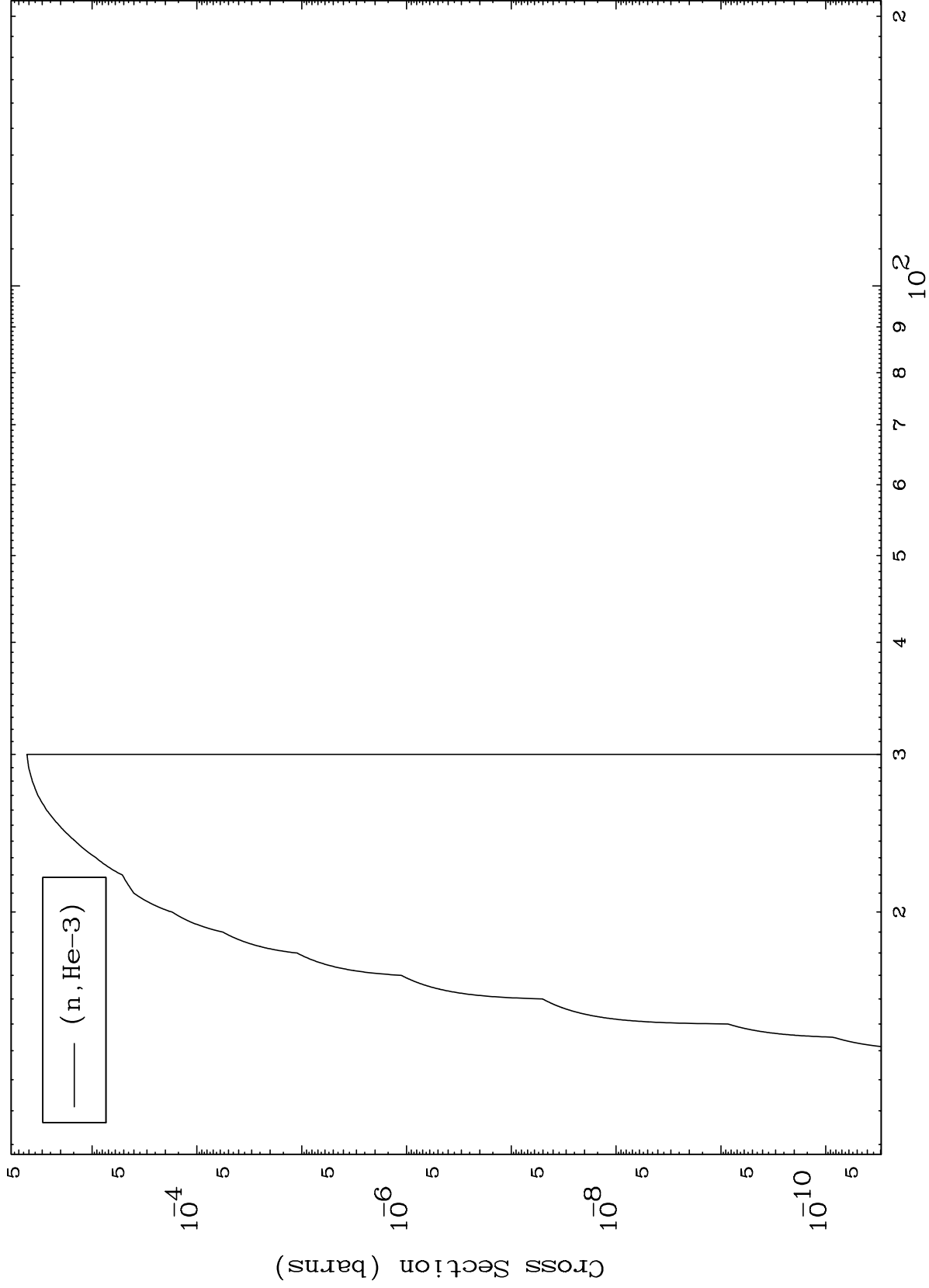
25-Mn-54



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Incident Energy (MeV)

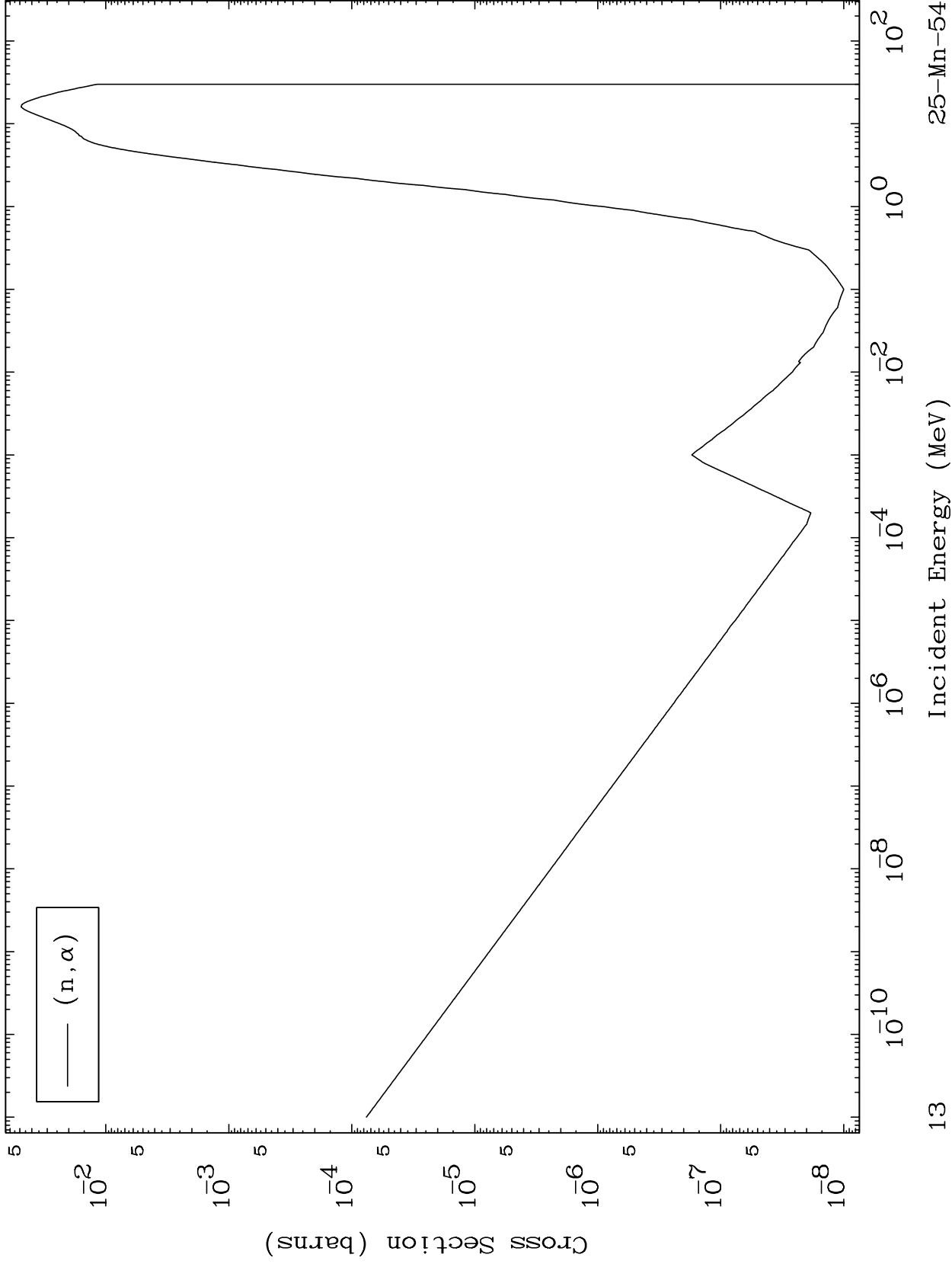
25-Mn-54

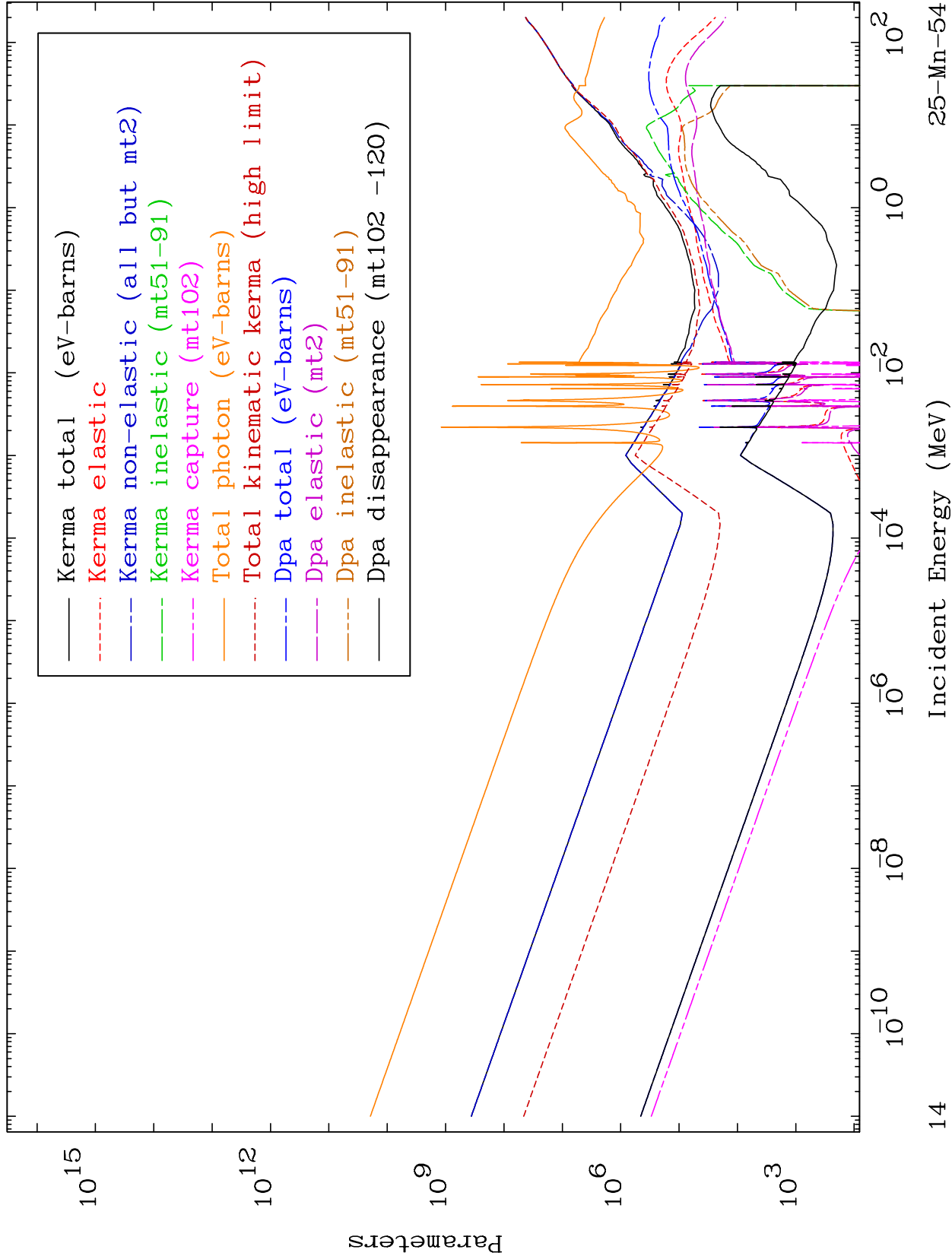


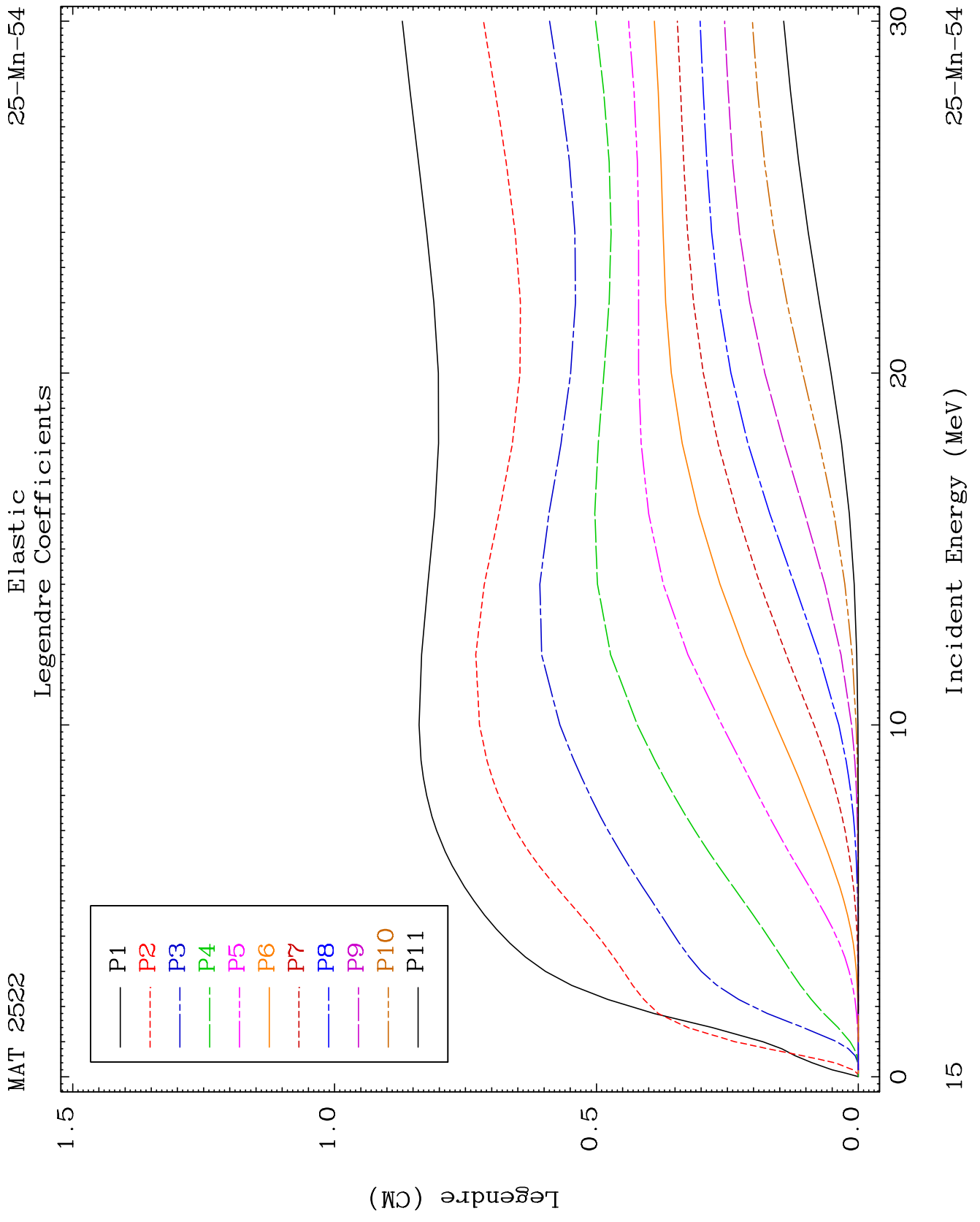
MAT 2522

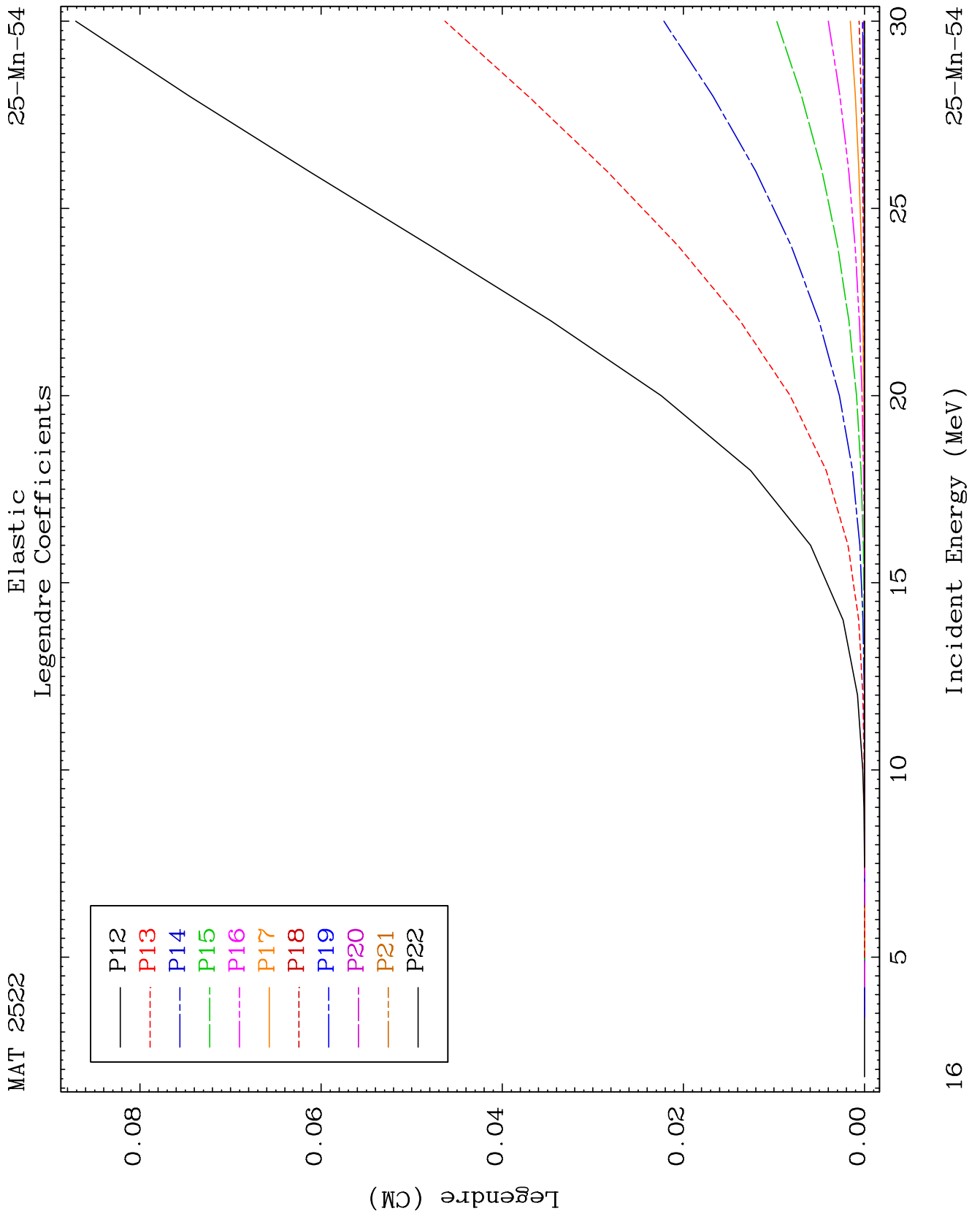
(n, α) Levels
293 Kelvin Cross Sections

25-Mn-54





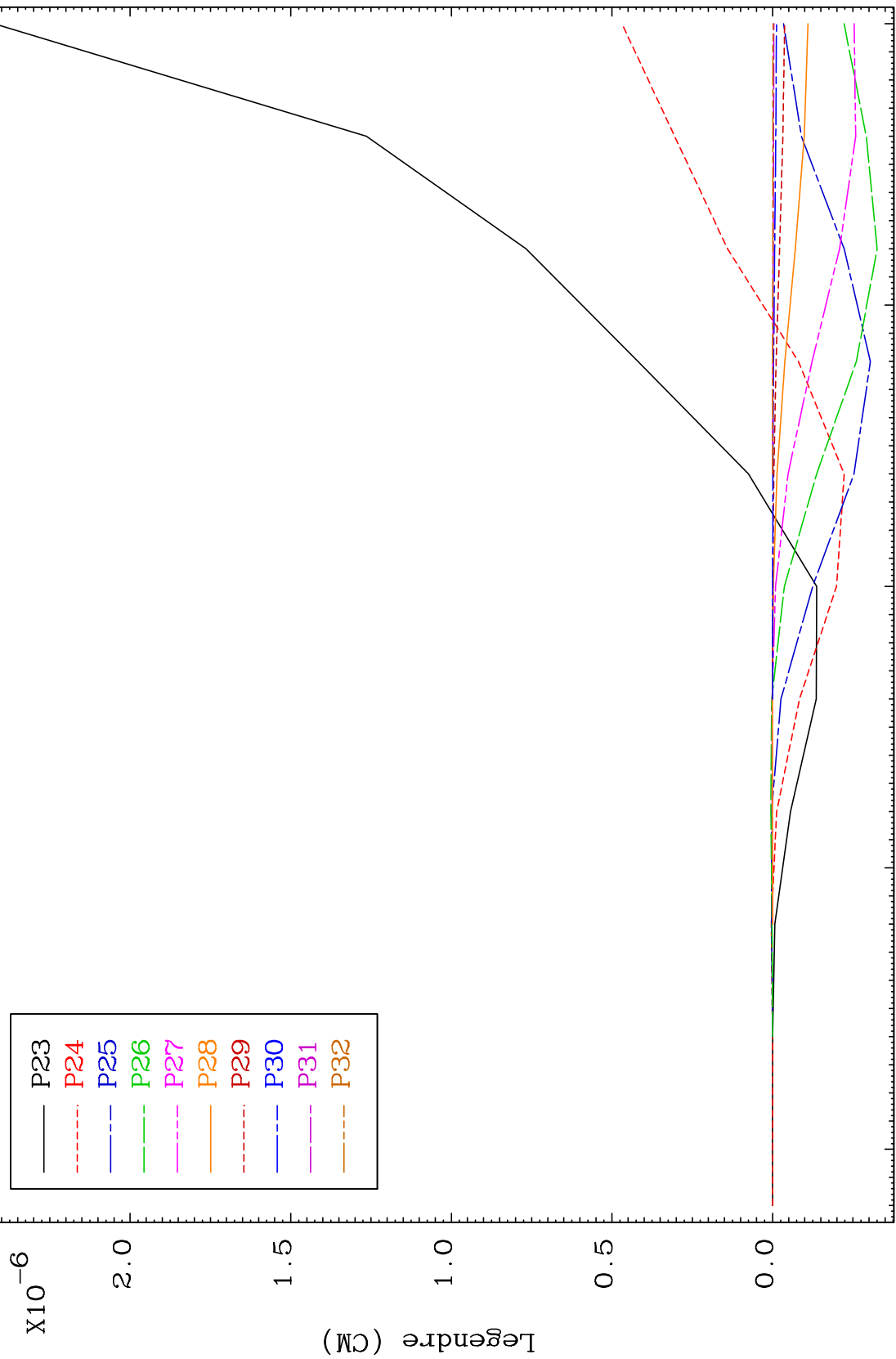
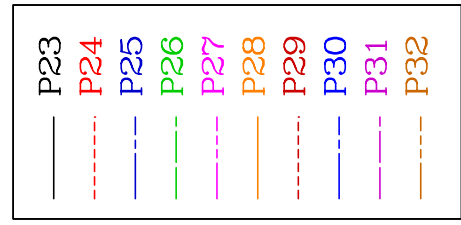




MAT 2522

Elastic Legendre Coefficients

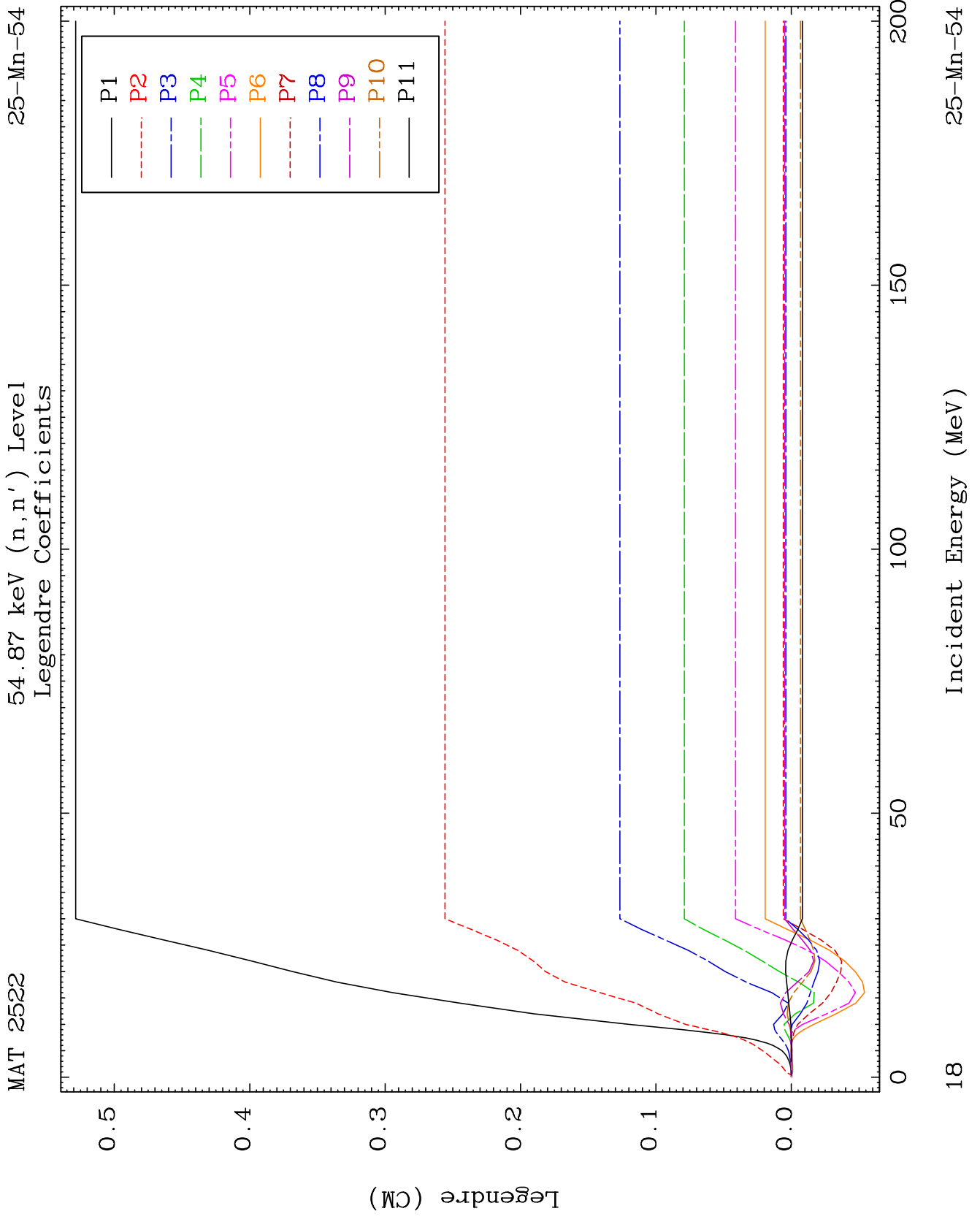
25-Mn-54

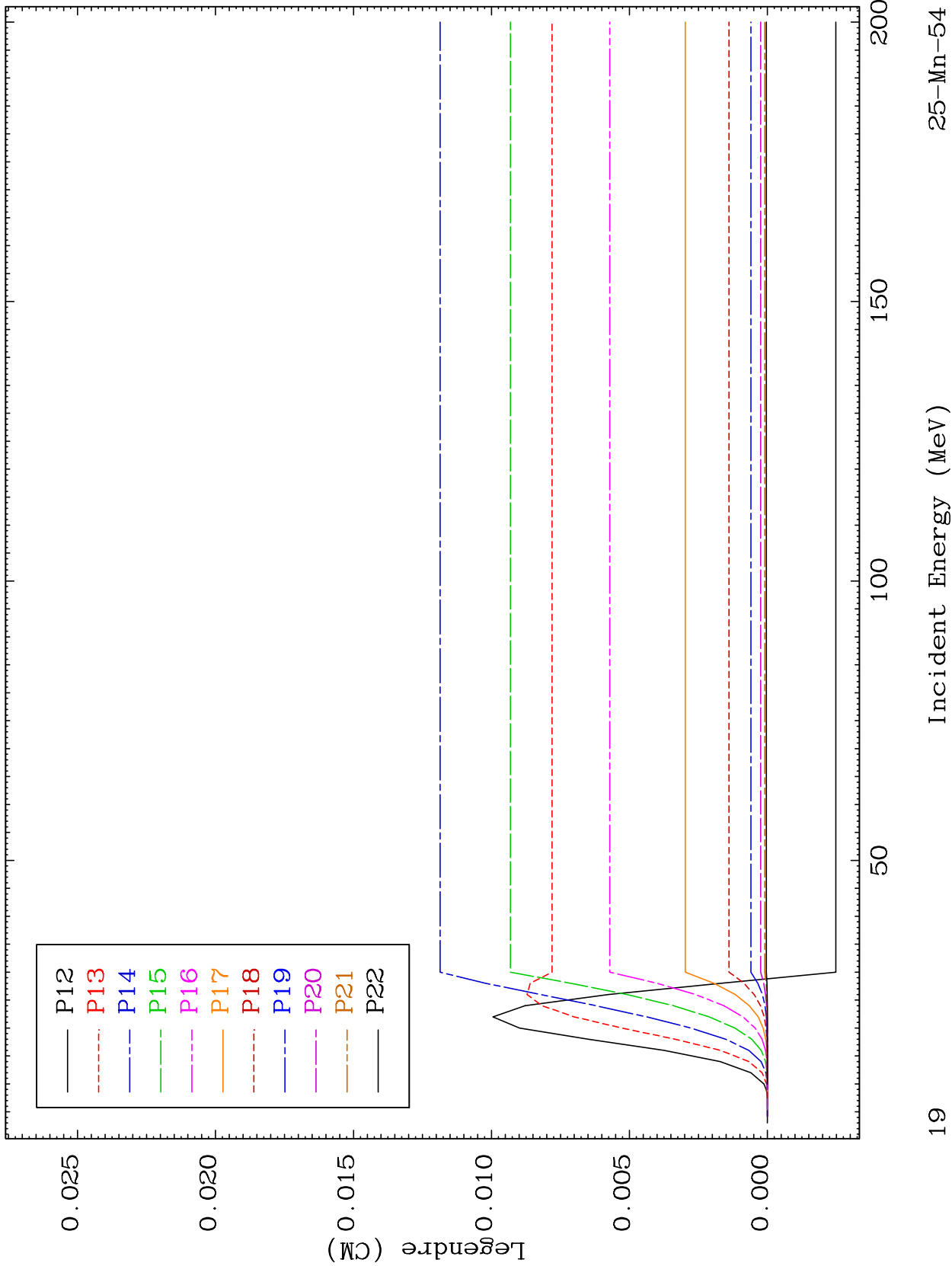


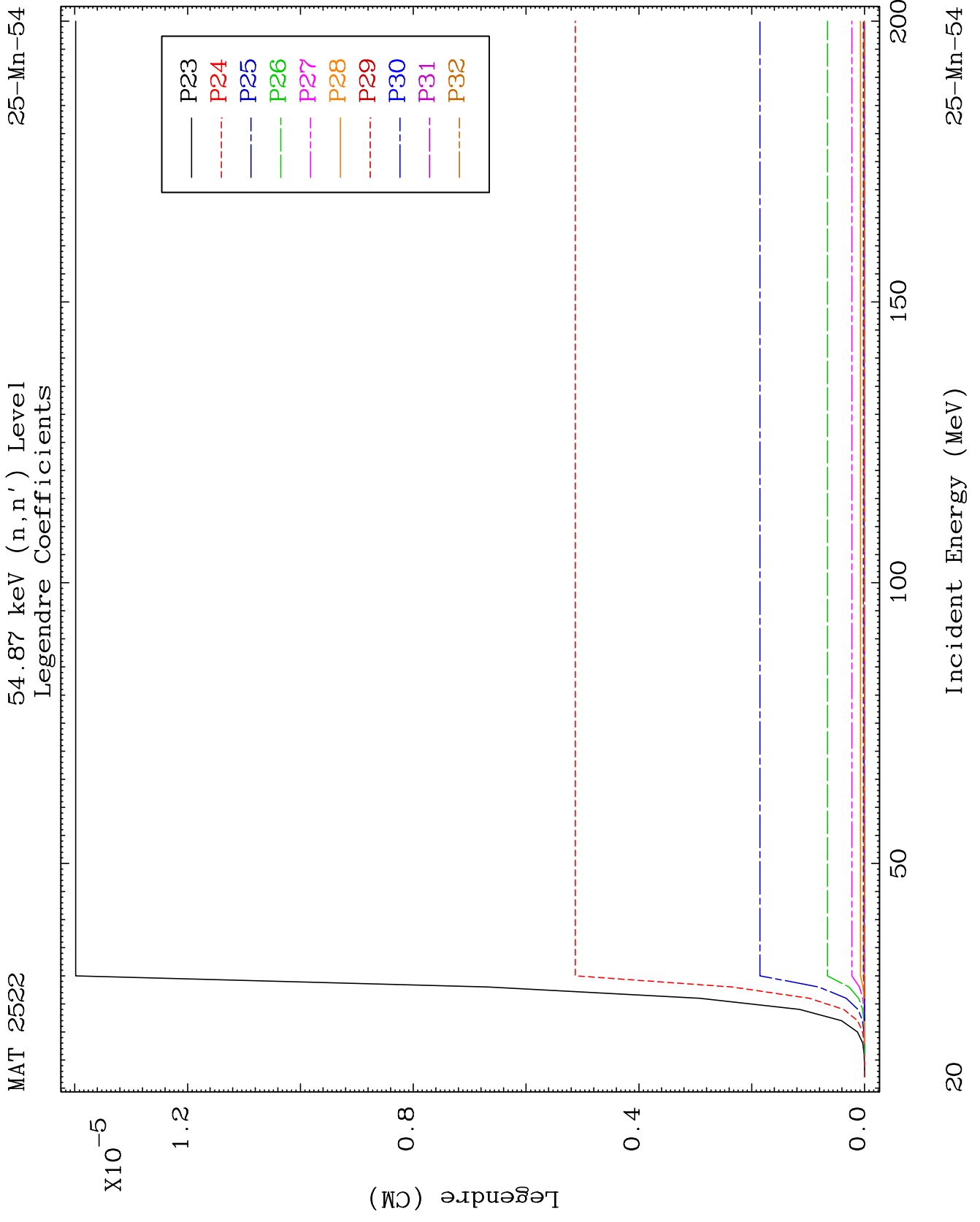
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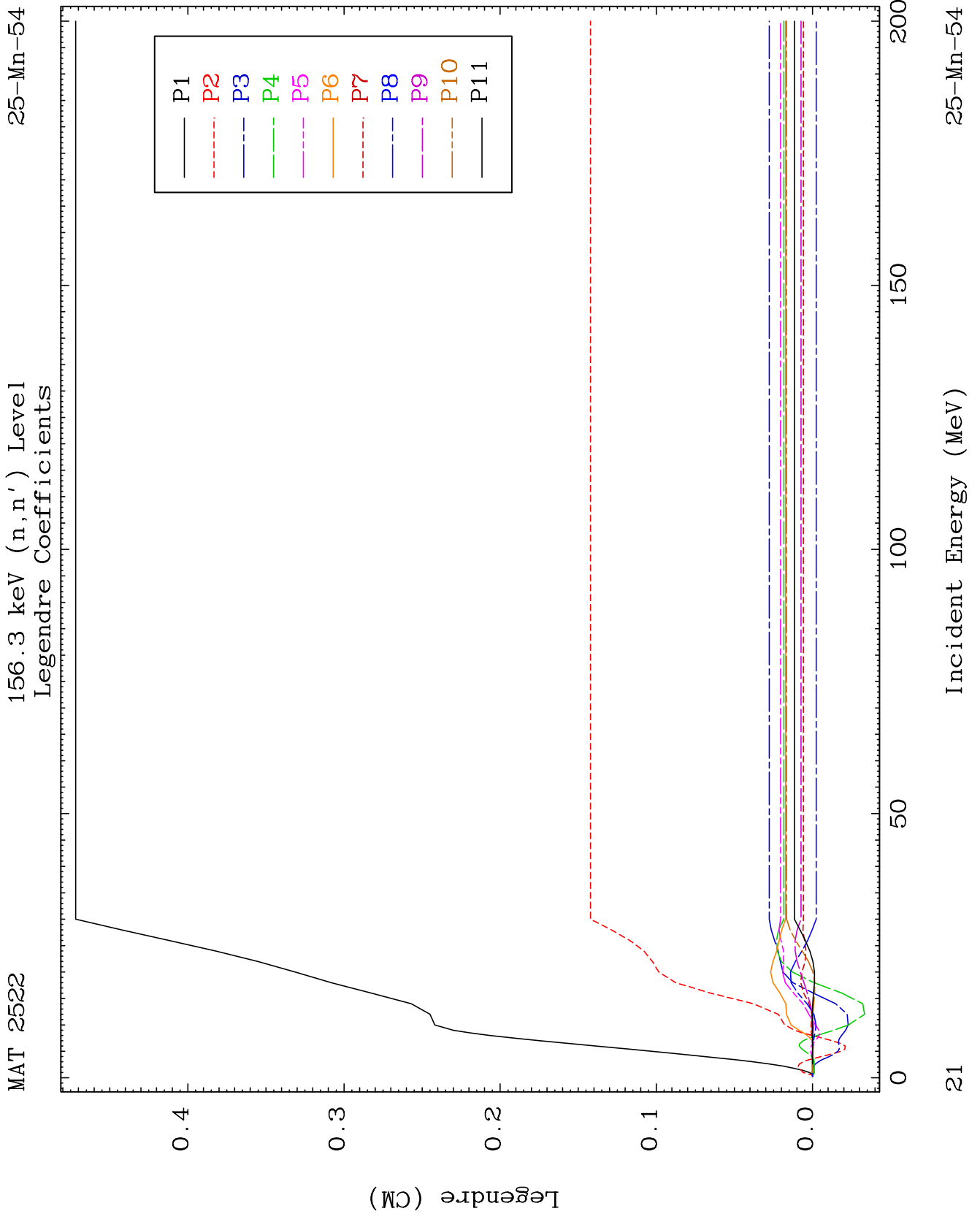
Incident Energy (MeV)

25-Mn-54





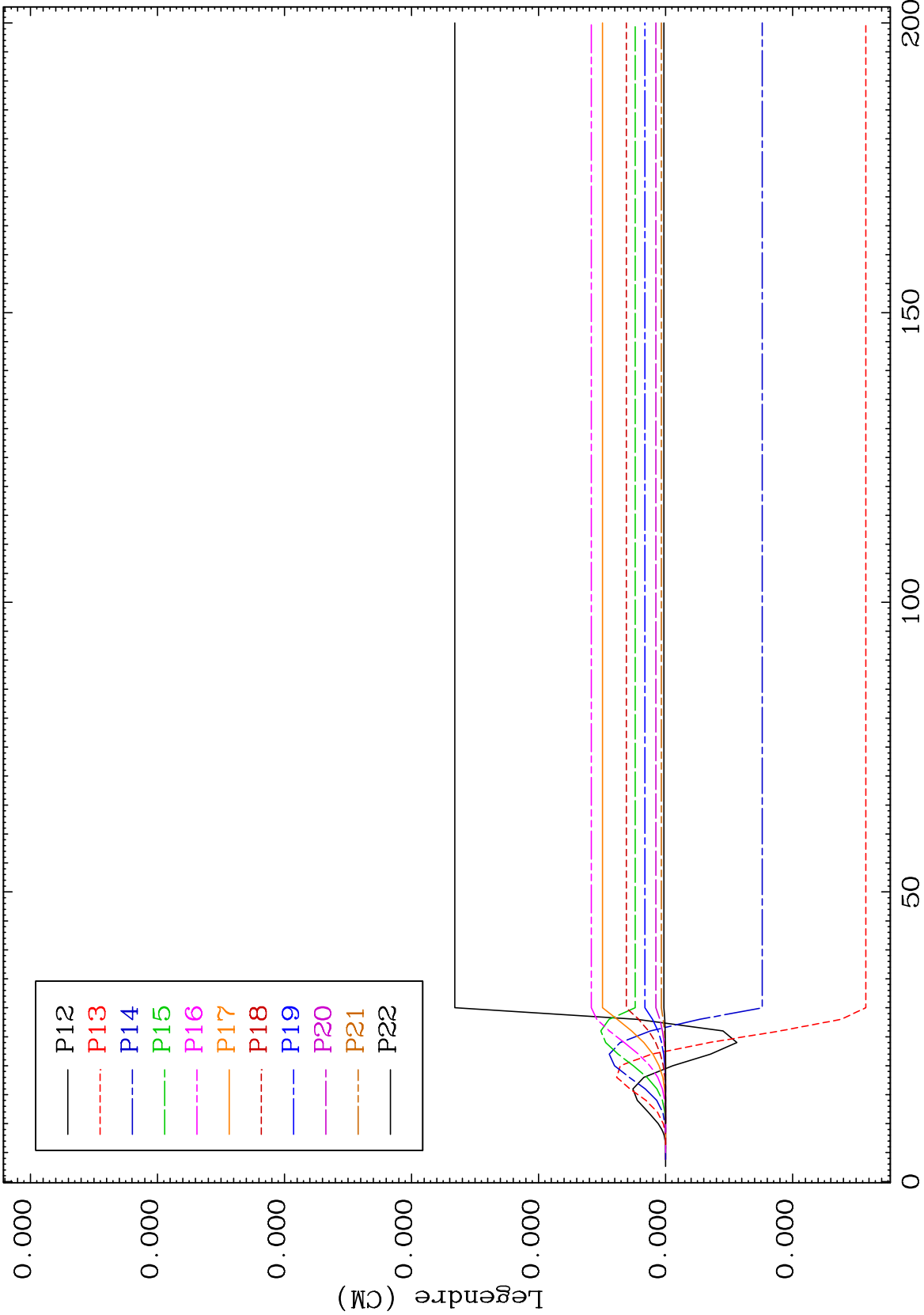




MAT 2522

156.3 keV (n,n') Level
Legendre Coefficients

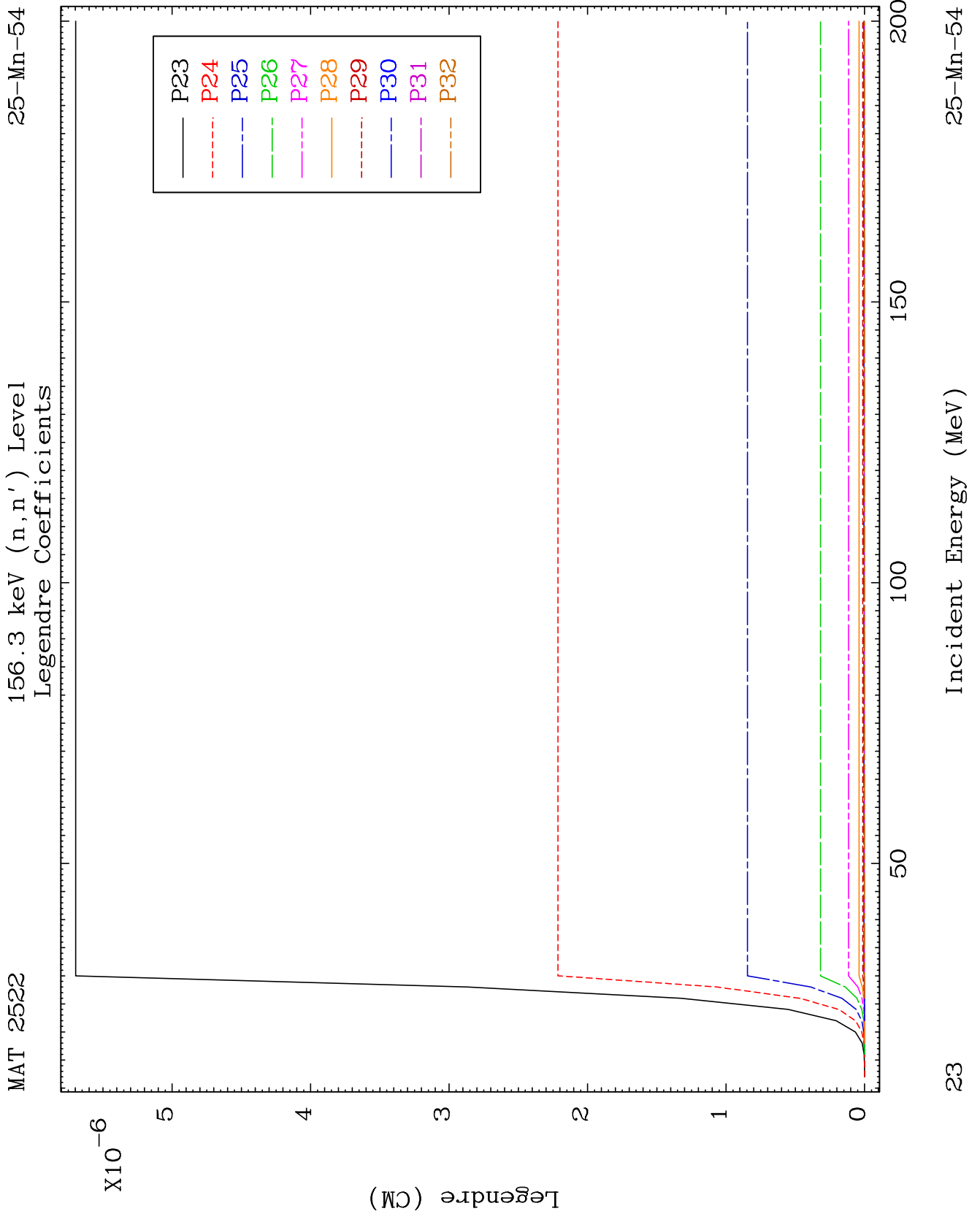
25-Mn-54



22

Incident Energy (MeV)

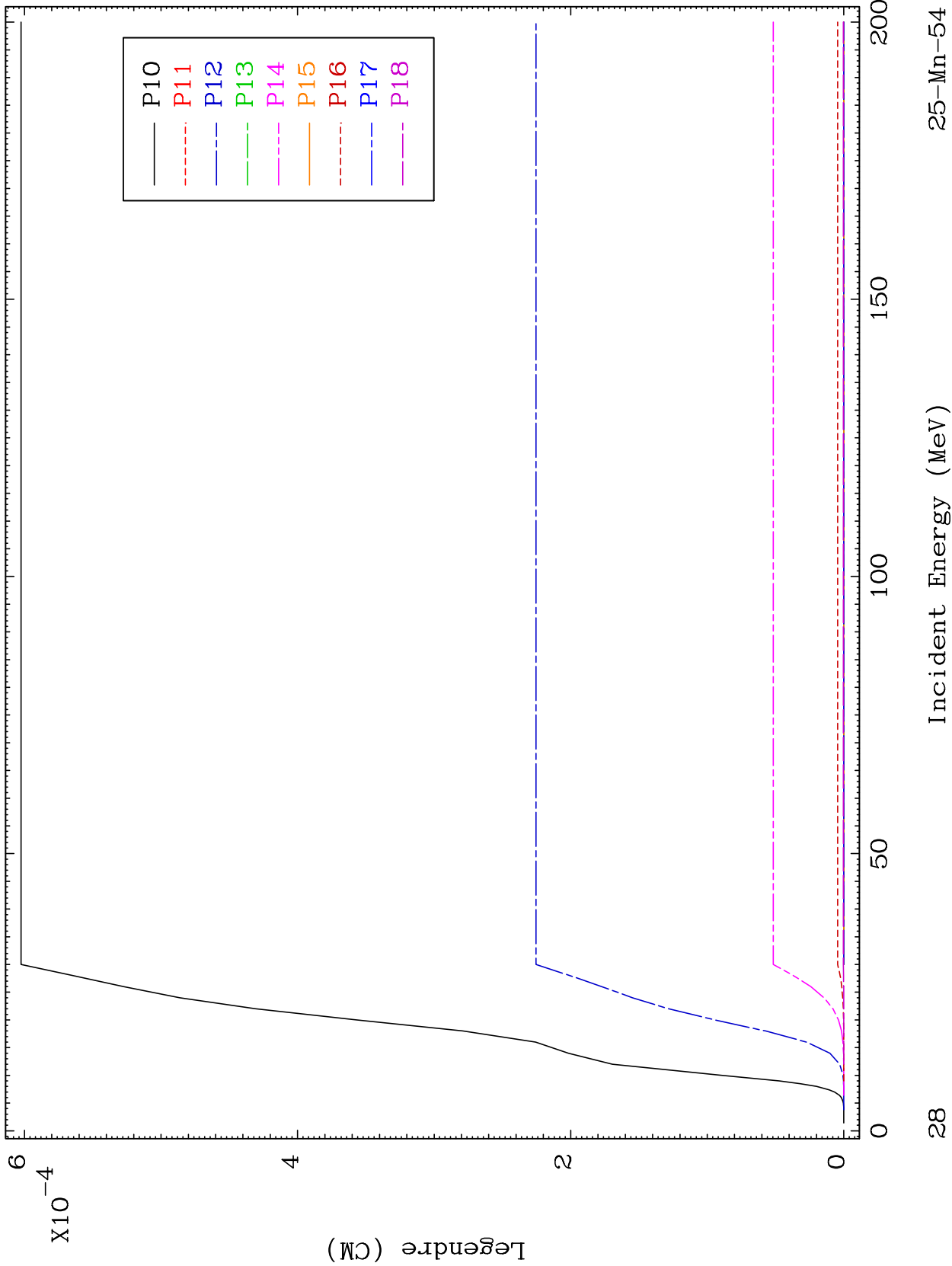
25-Mn-54



MAT 2522

407.5 keV (n,n') Level
Legendre Coefficients

25-Mn-54



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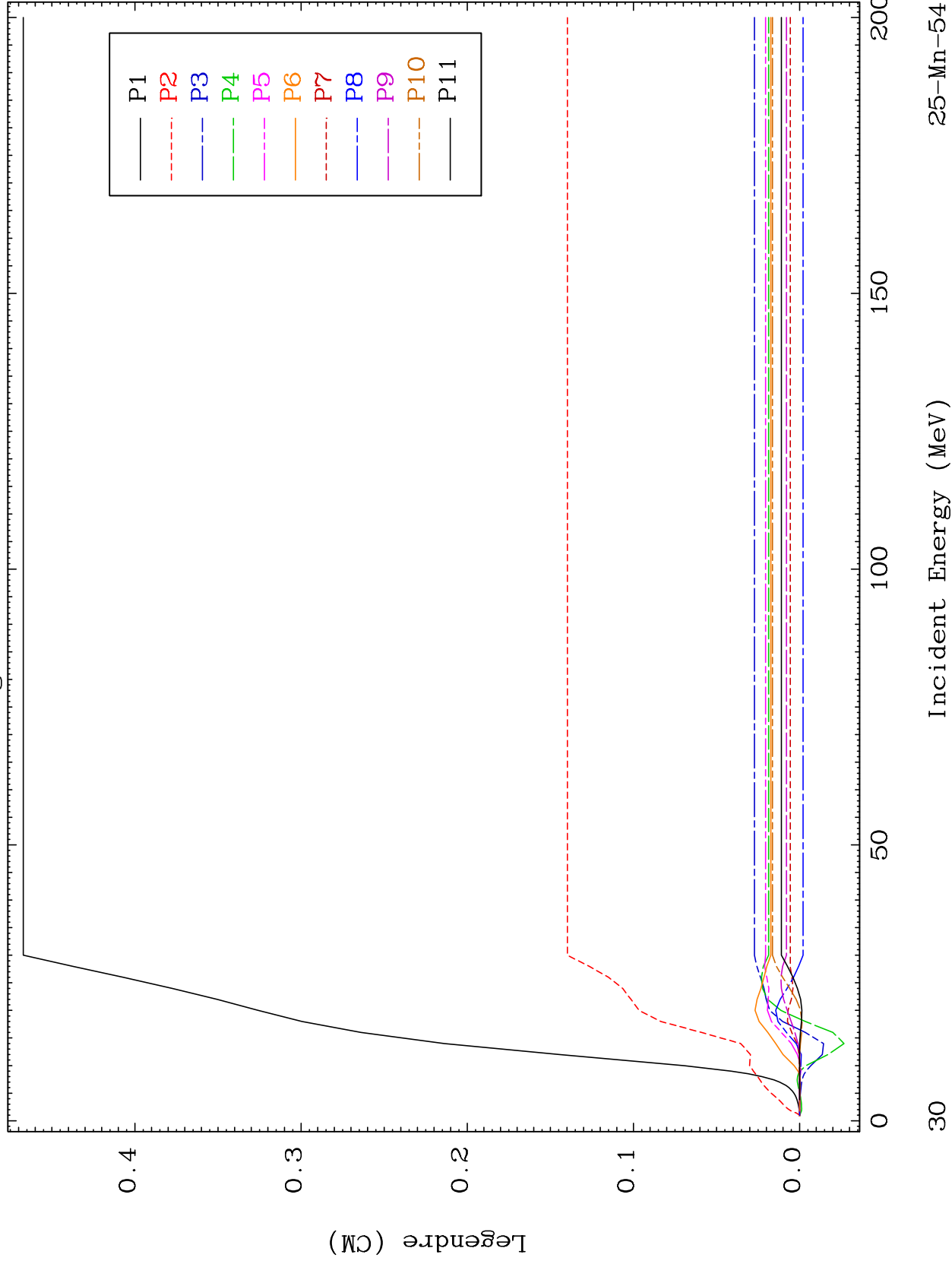
Incident Energy (MeV)

25-Mn-54

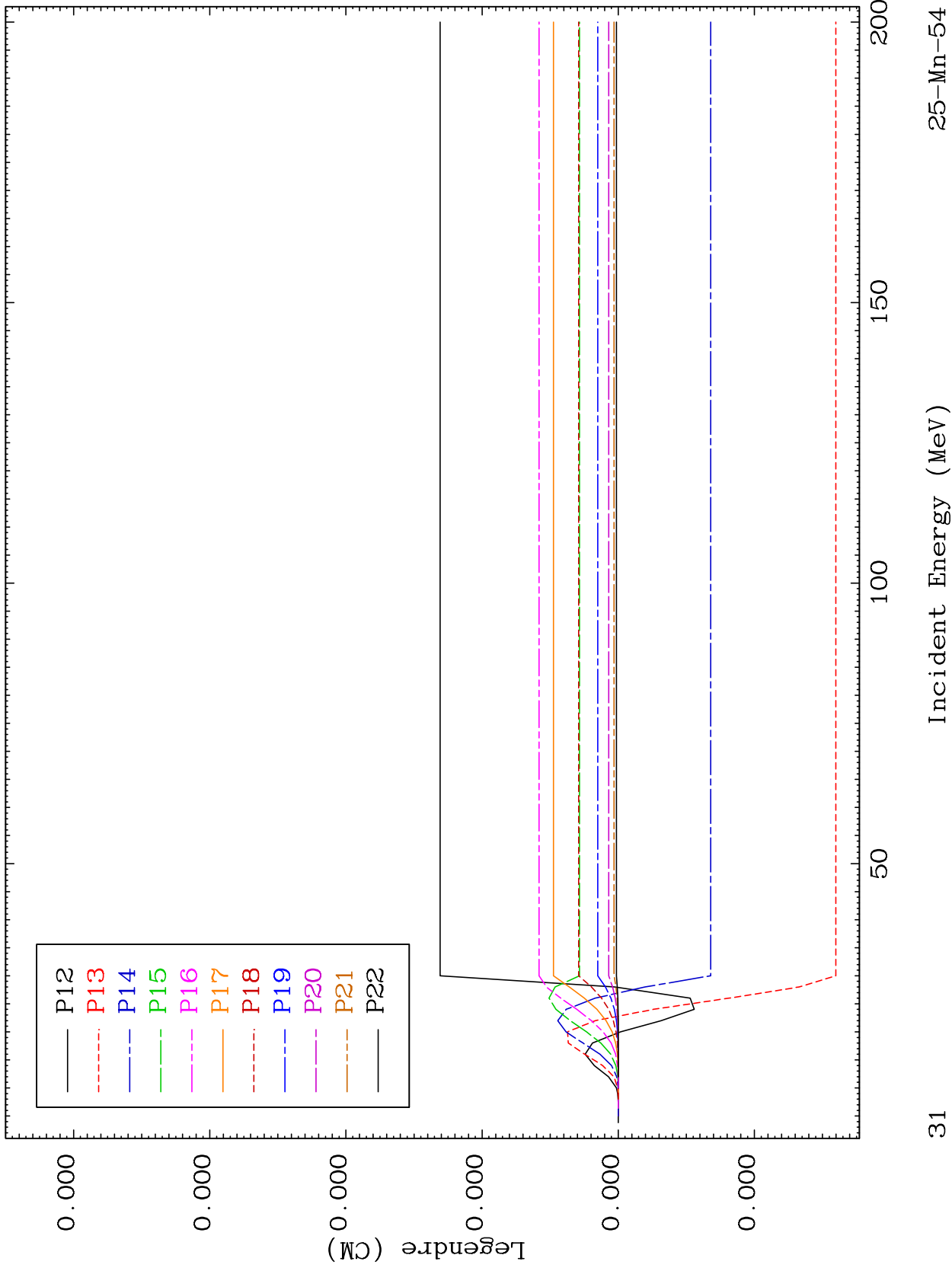
MAT 2522

838.9 keV (n,n') Level
Legendre Coefficients

25-Mn-54



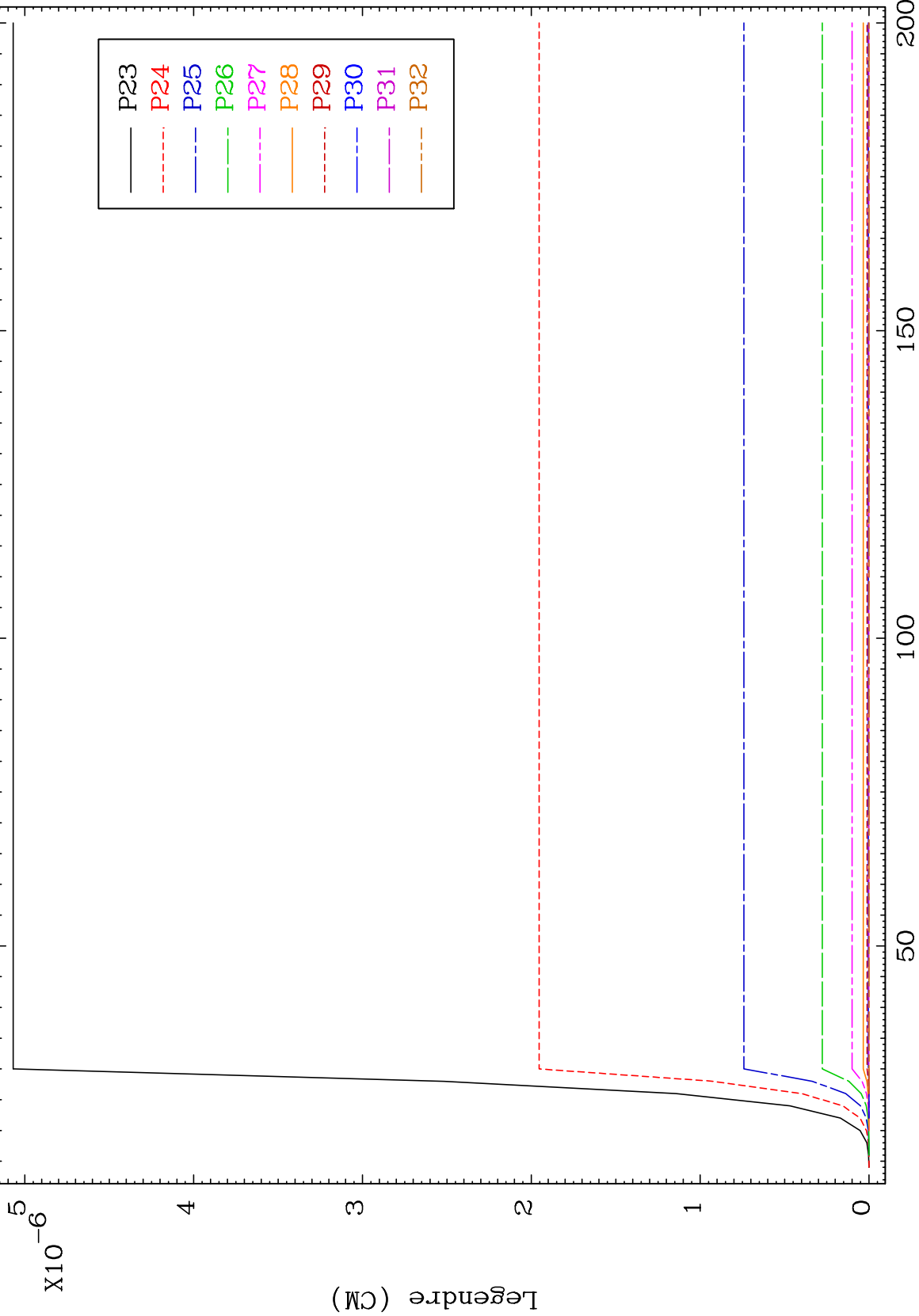
25-Mn-54



MAT 2522

838.9 keV (n,n') Level
Legendre Coefficients

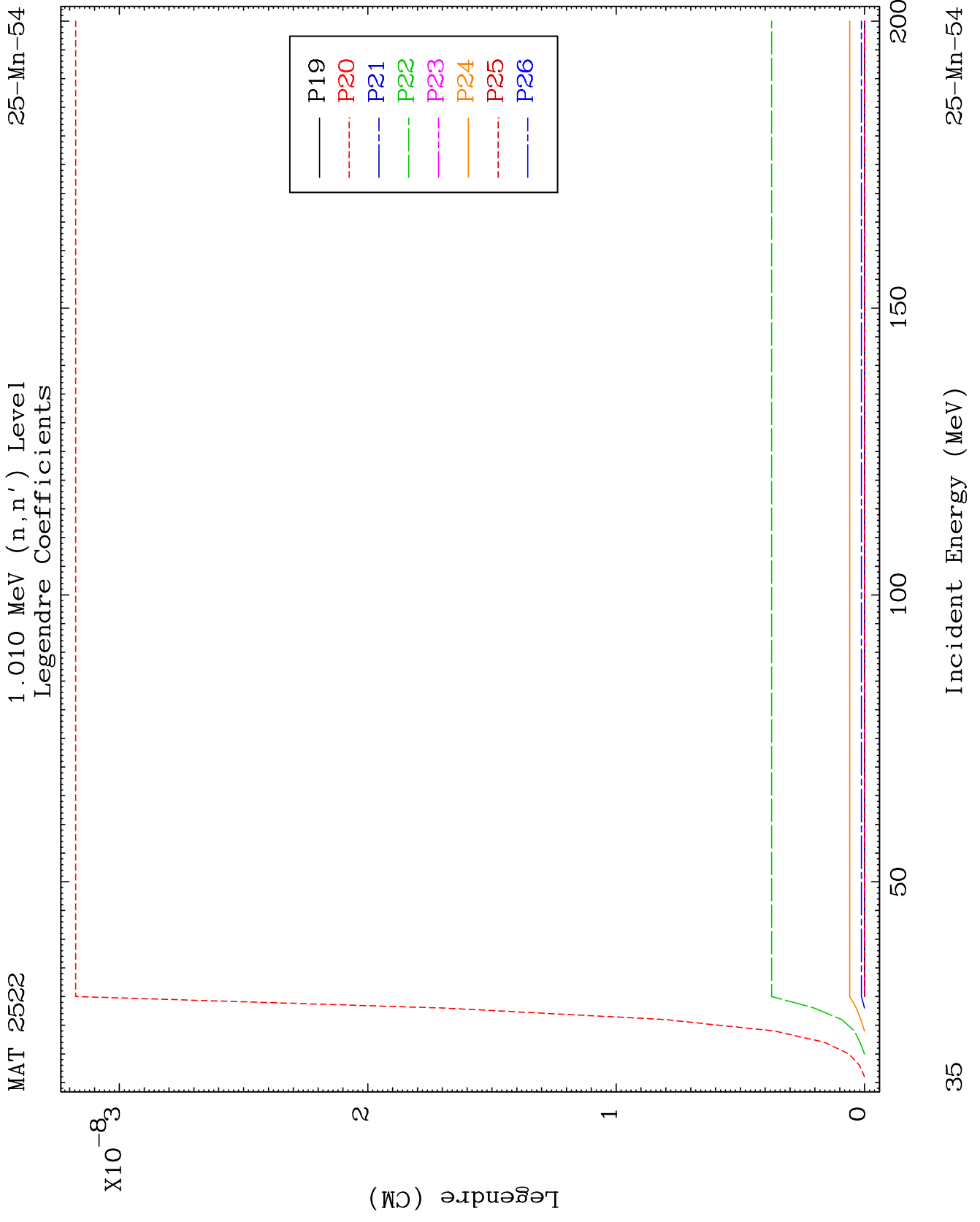
25-Mn-54



32

Incident Energy (MeV)

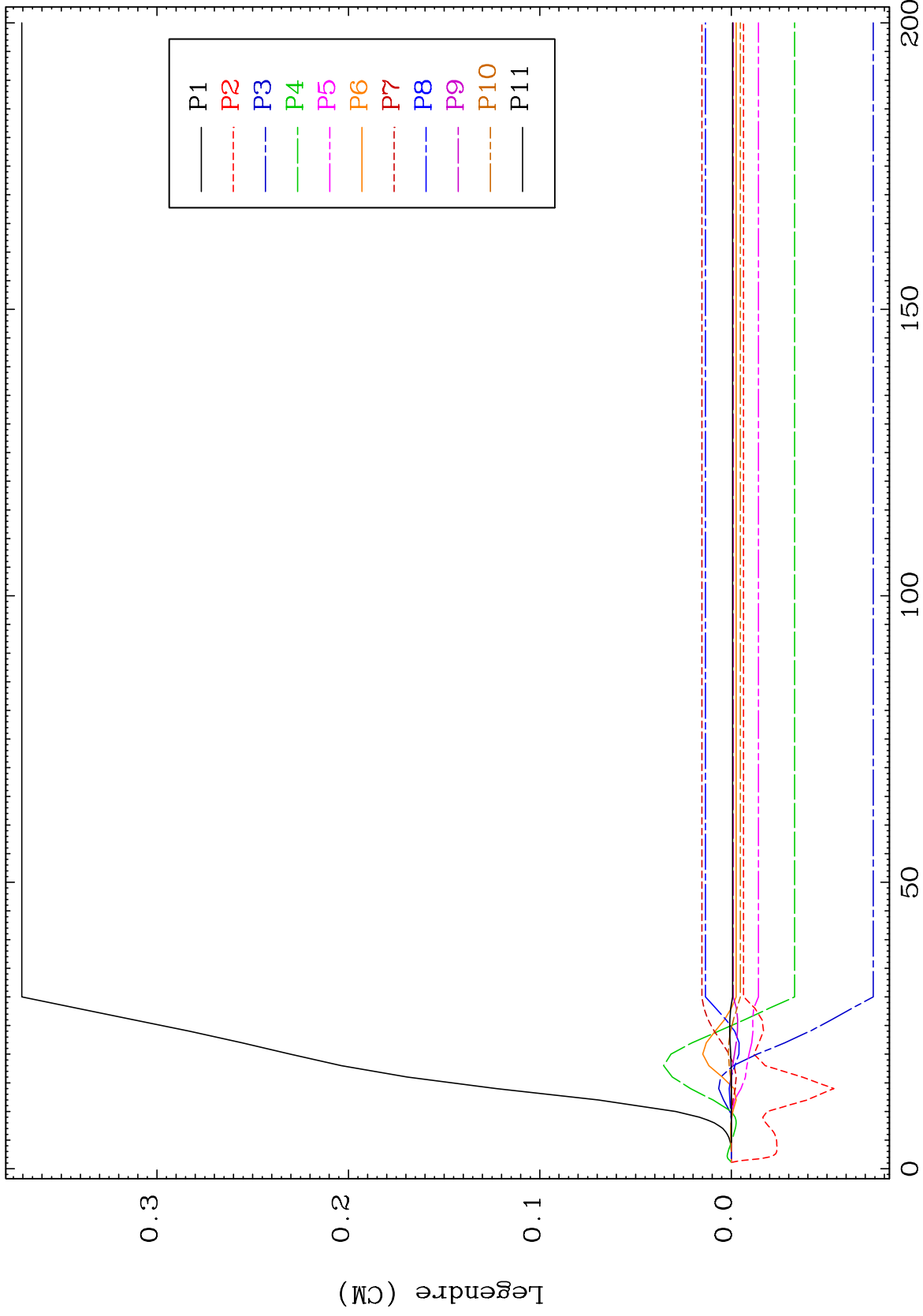
25-Mn-54



MAT 2522

1.073 MeV (n,n') Level
Legendre Coefficients

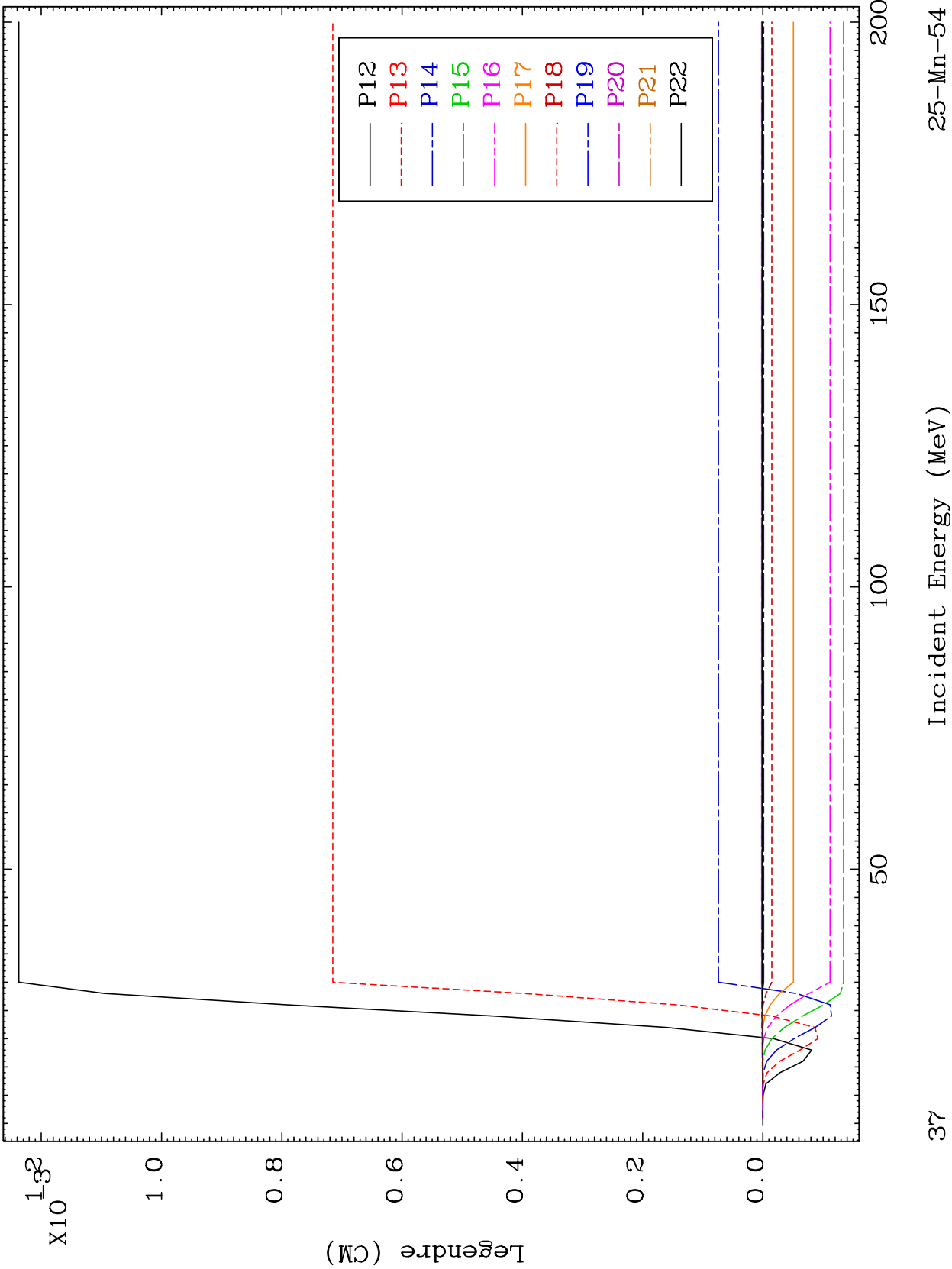
25-Mn-54



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Incident Energy (MeV)

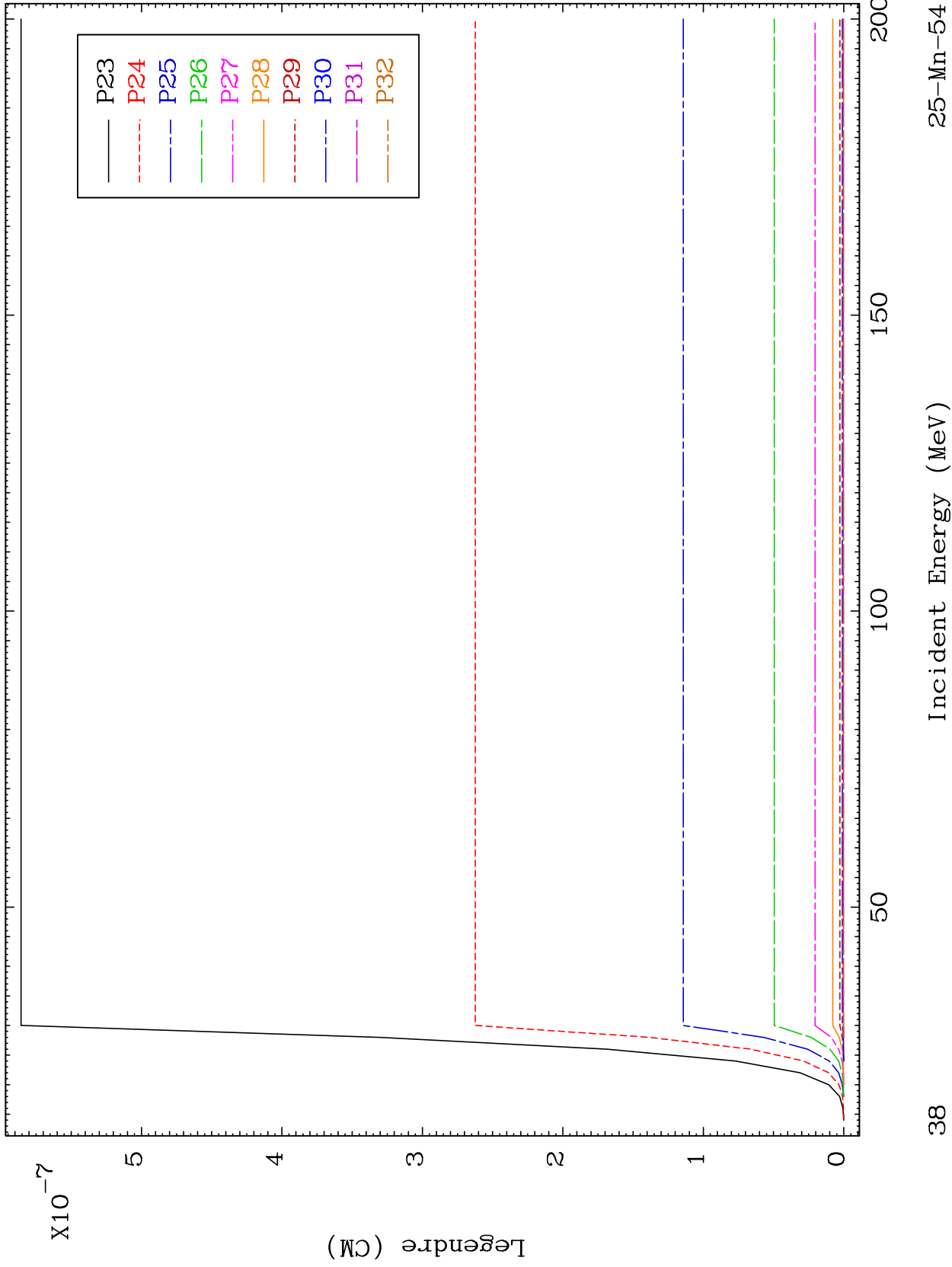
25-Mn-54



MAT 2522

1.073 MeV (n,n') Level
Legendre Coefficients

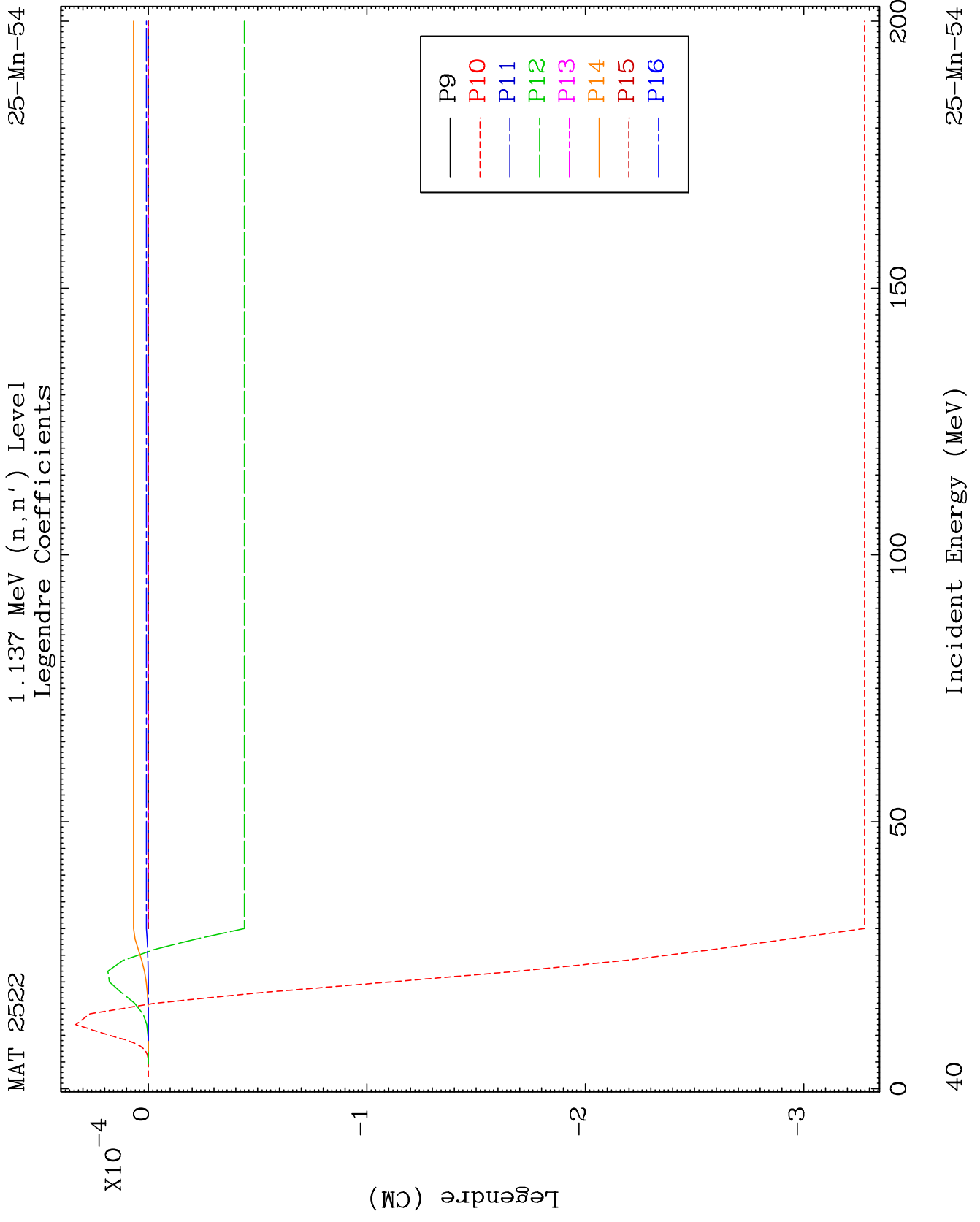
25-Mn-54

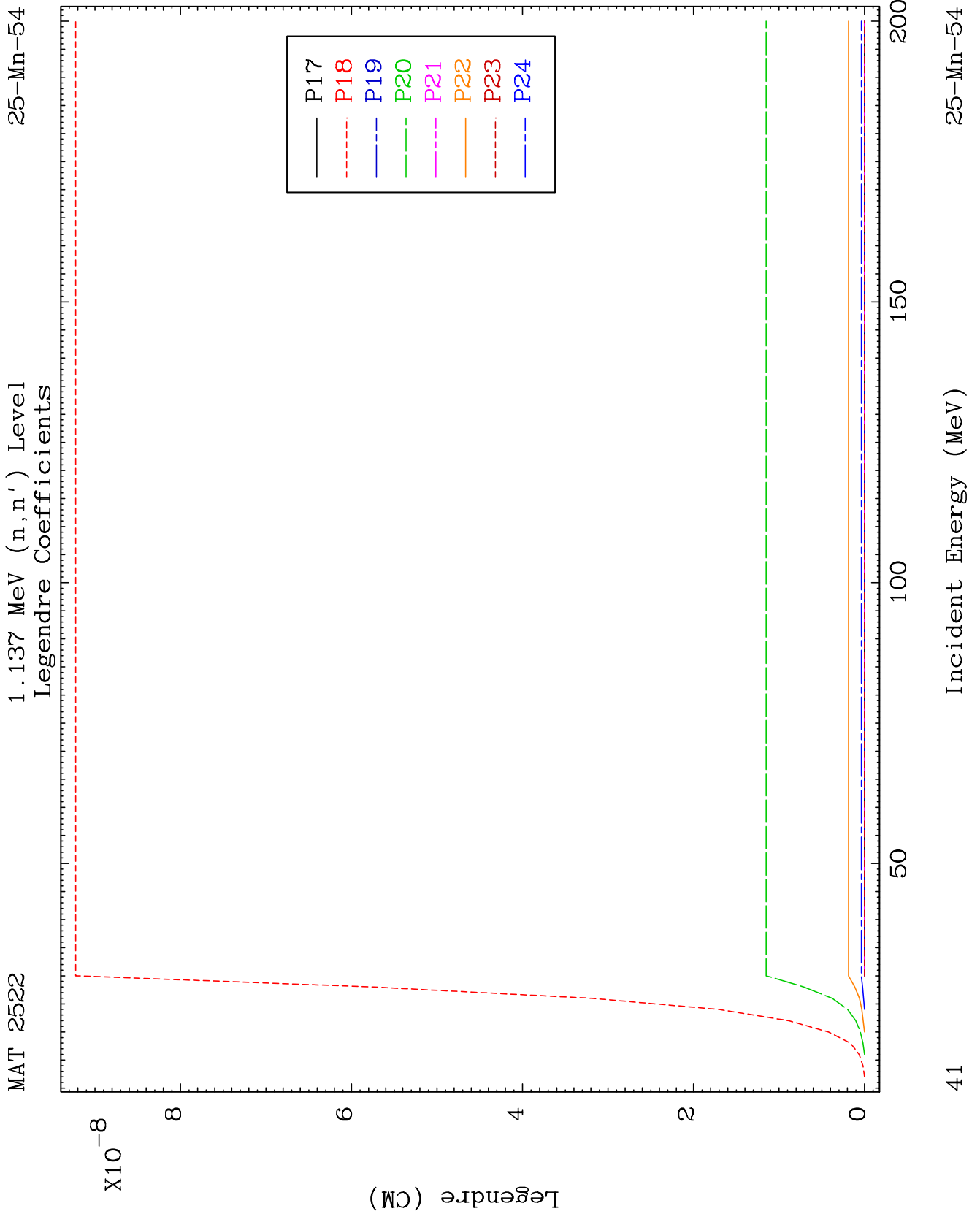


38

Incident Energy (MeV)

25-Mn-54

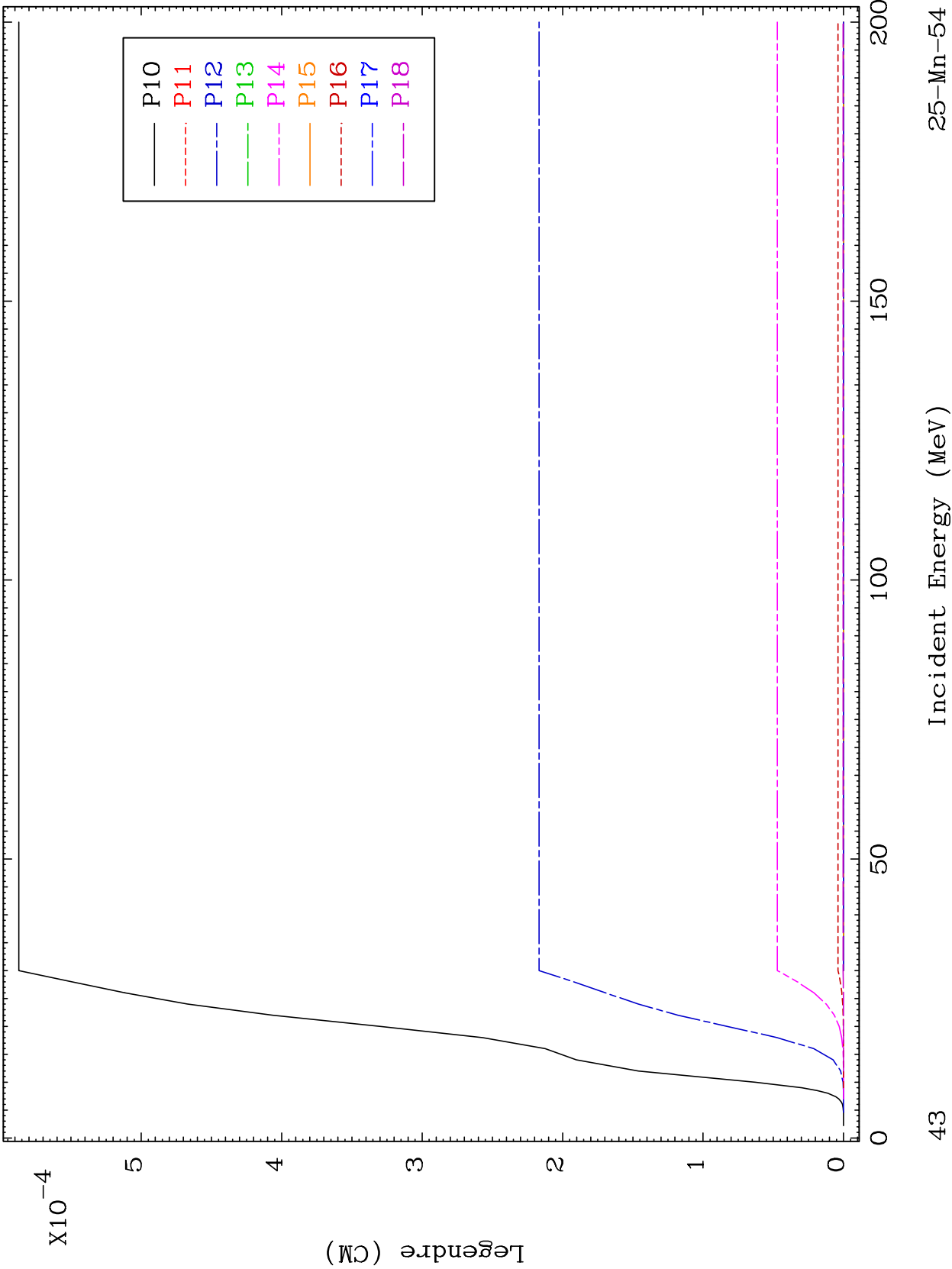




MAT 2522

1.375 MeV (n,n') Level
Legendre Coefficients

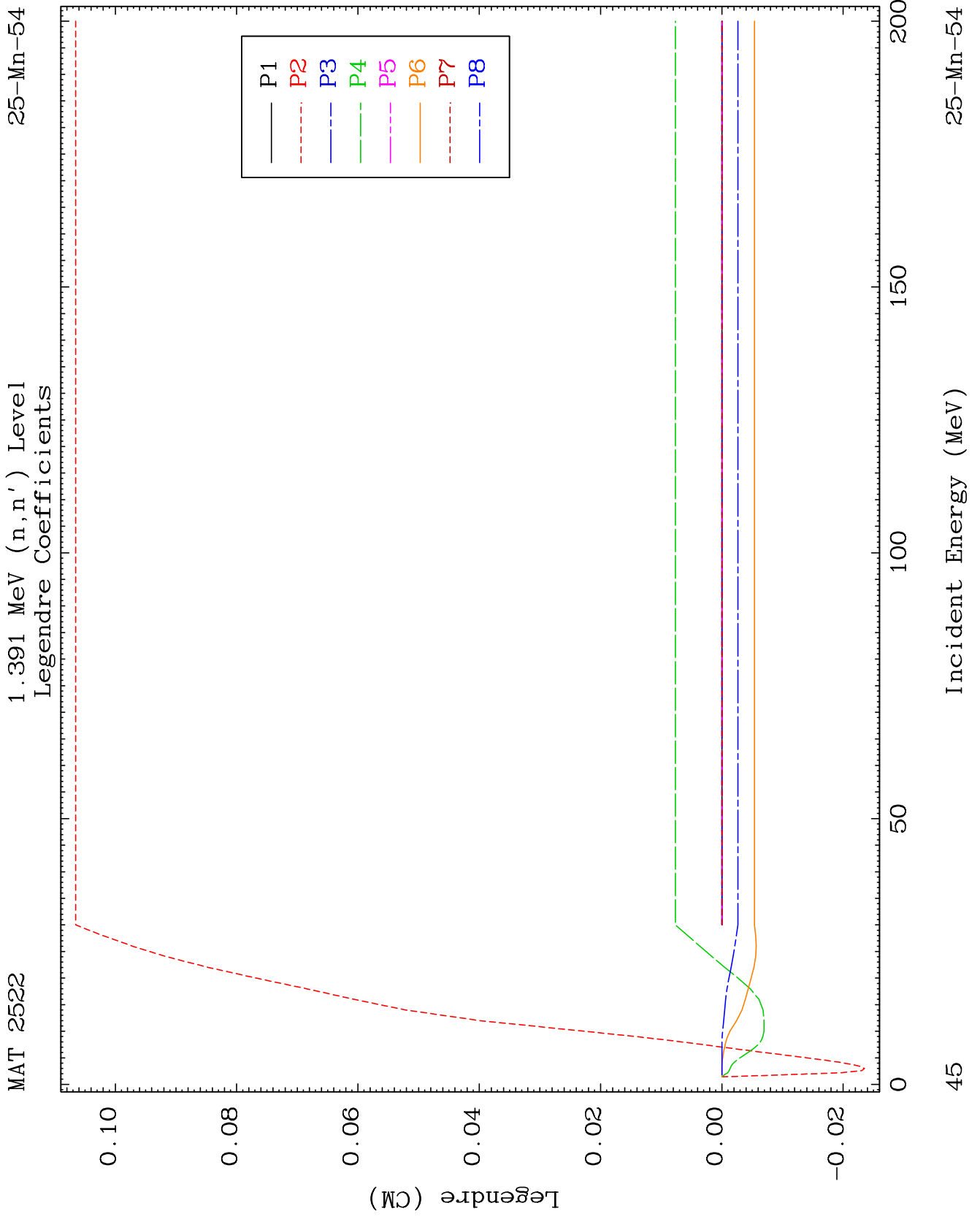
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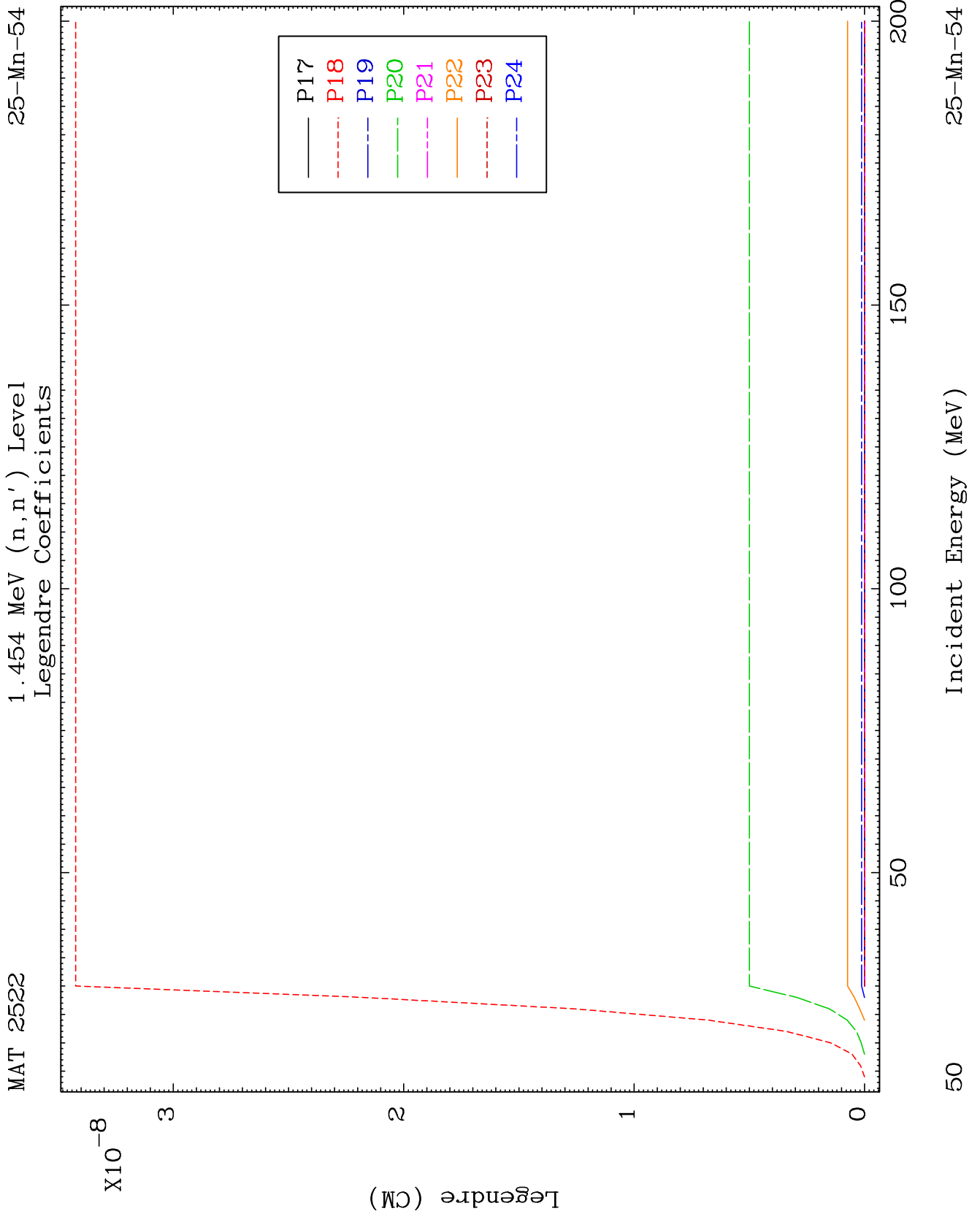


43

Incident Energy (MeV)

25-Mn-54

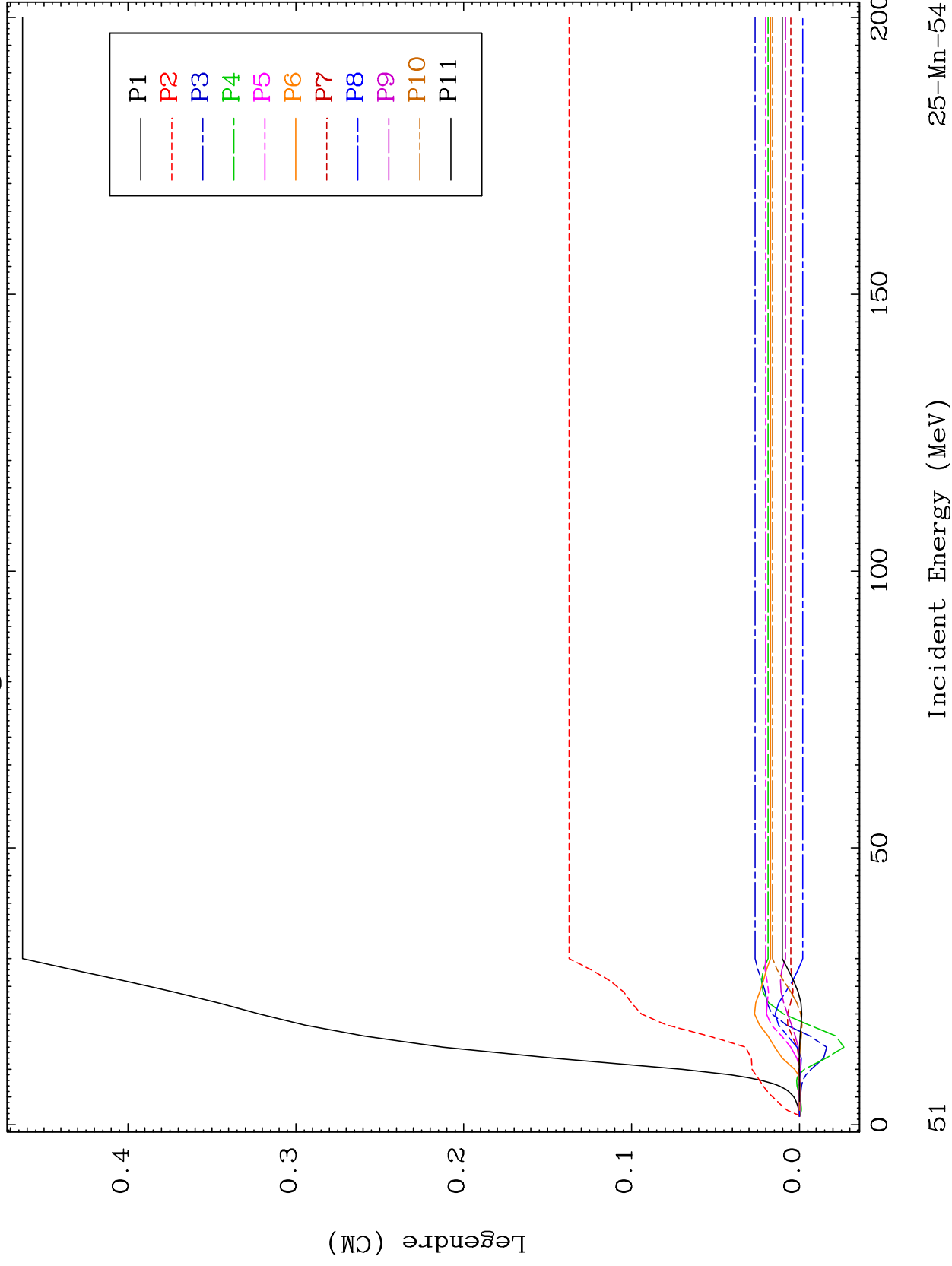




MAT 2522

1.461 MeV (n,n') Level
Legendre Coefficients

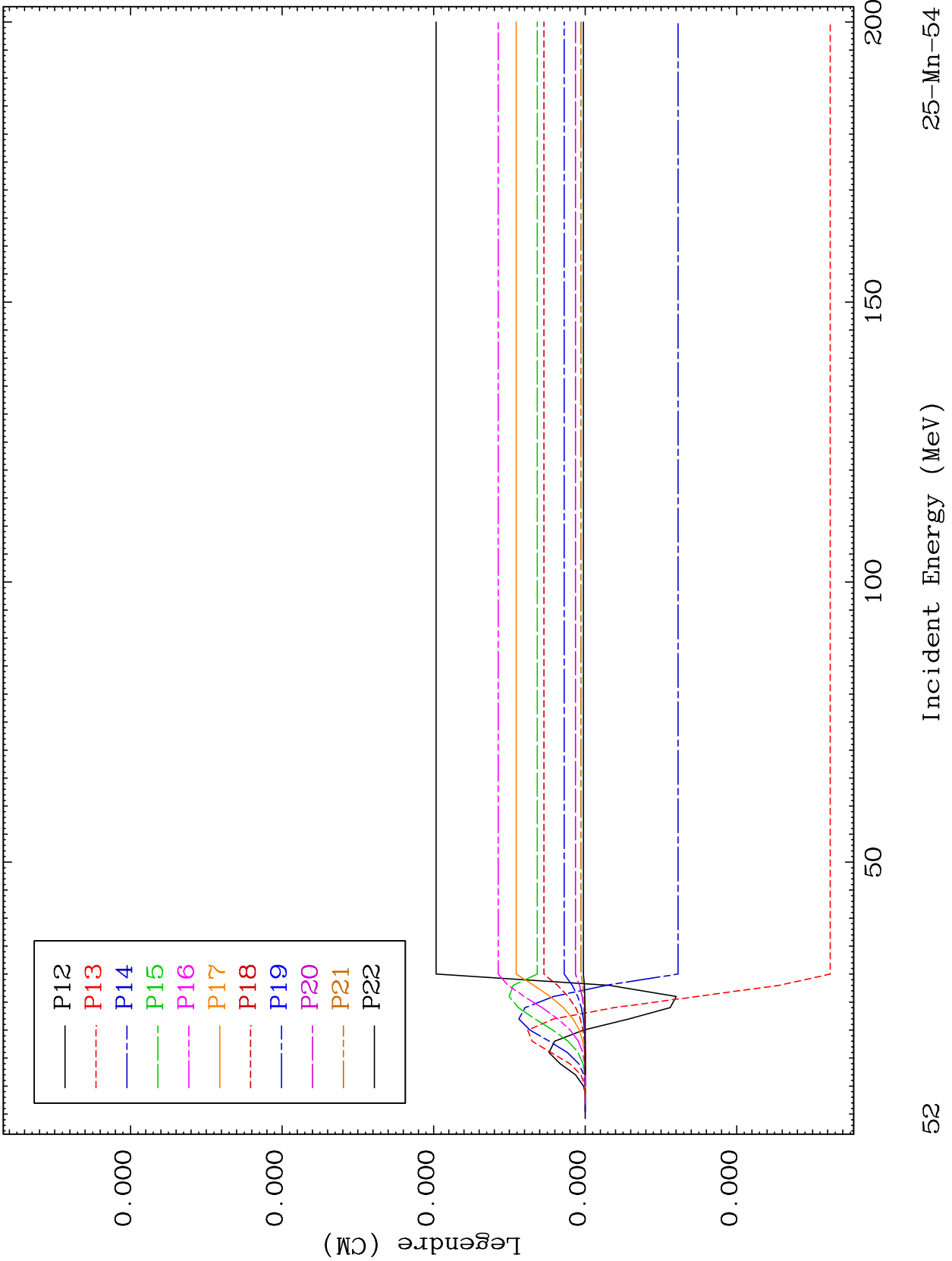
25-Mn-54



51

Incident Energy (MeV)

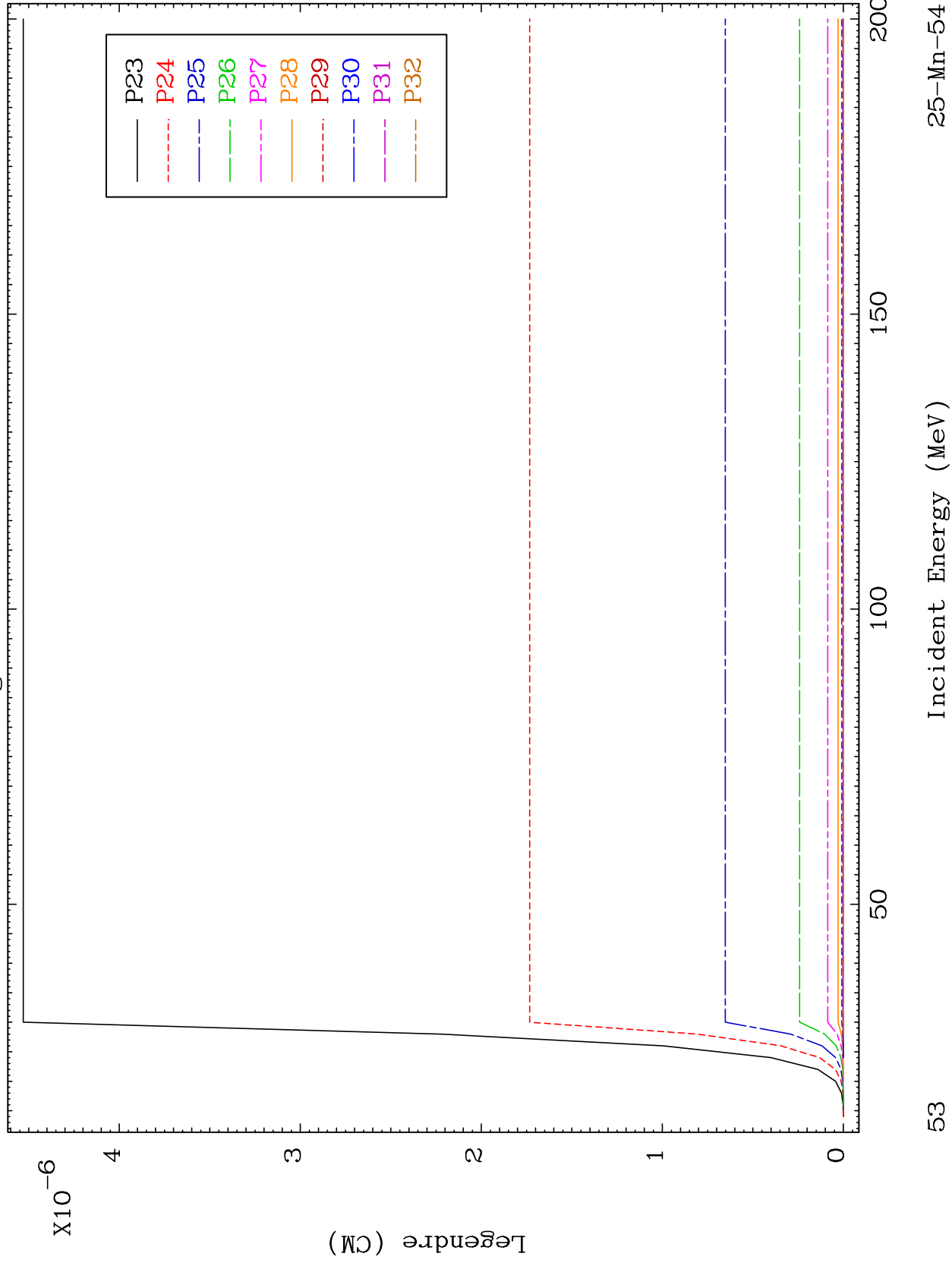
25-Mn-54



MAT 2522

1.461 MeV (n,n') Level
Legendre Coefficients

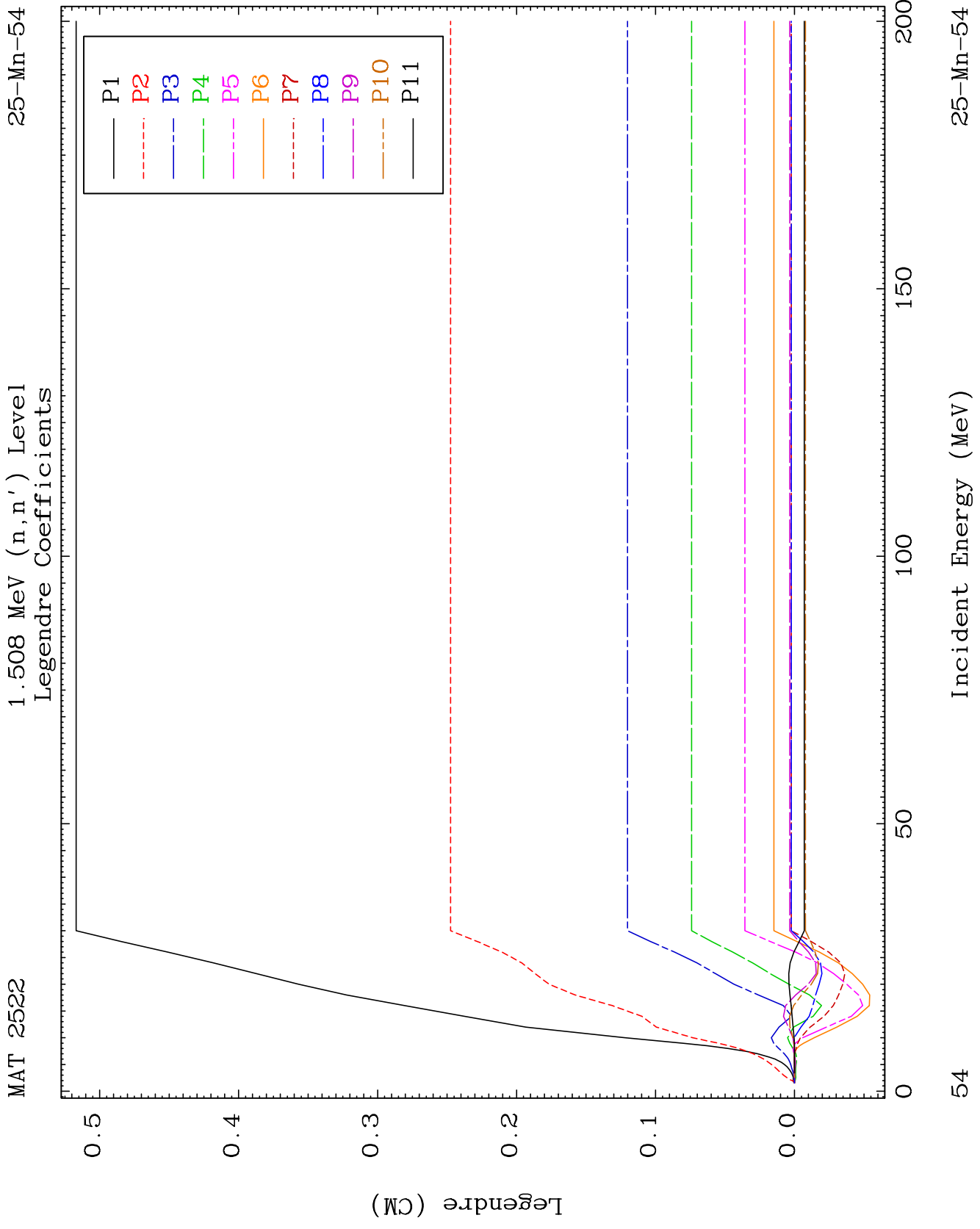
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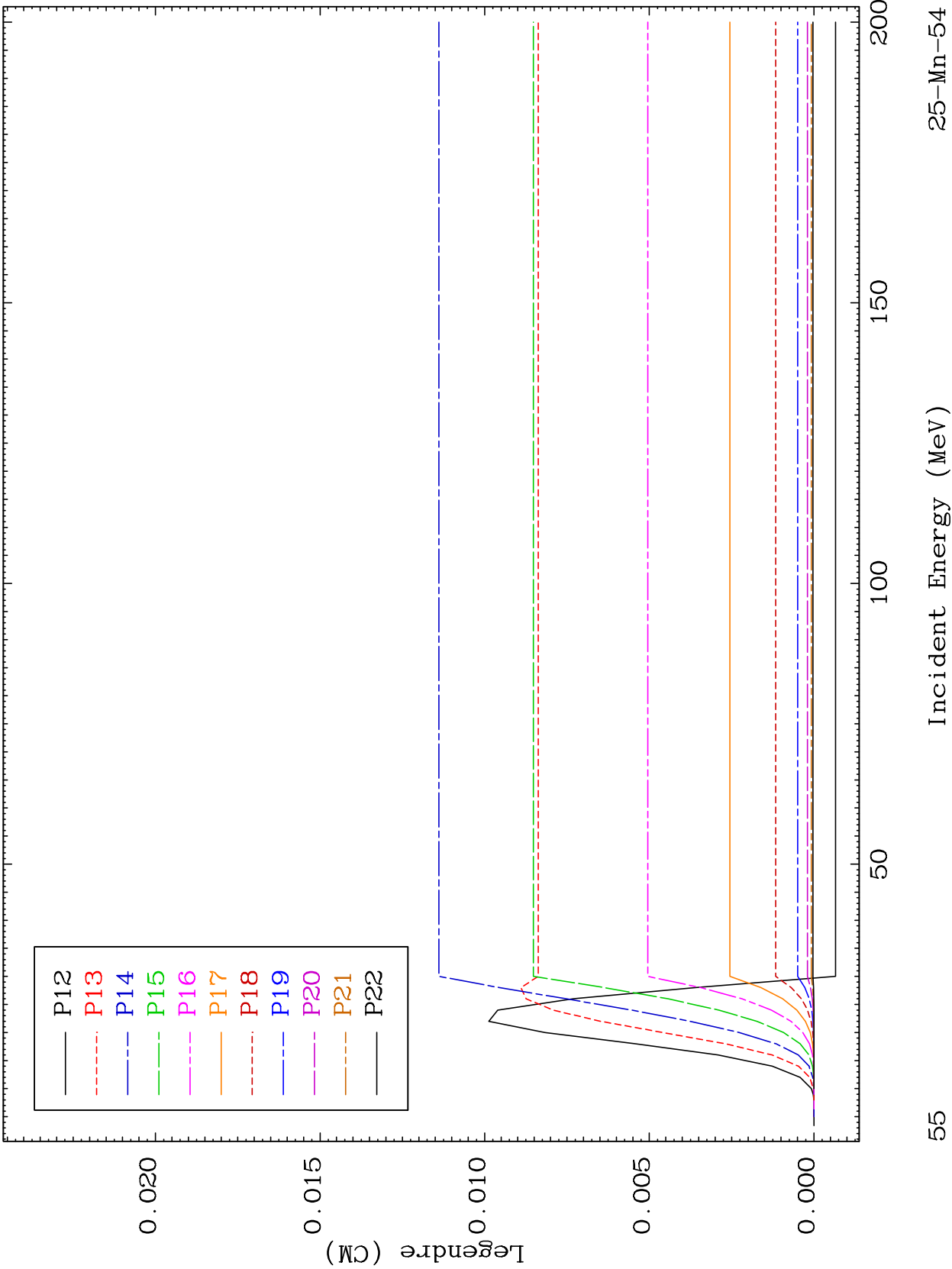


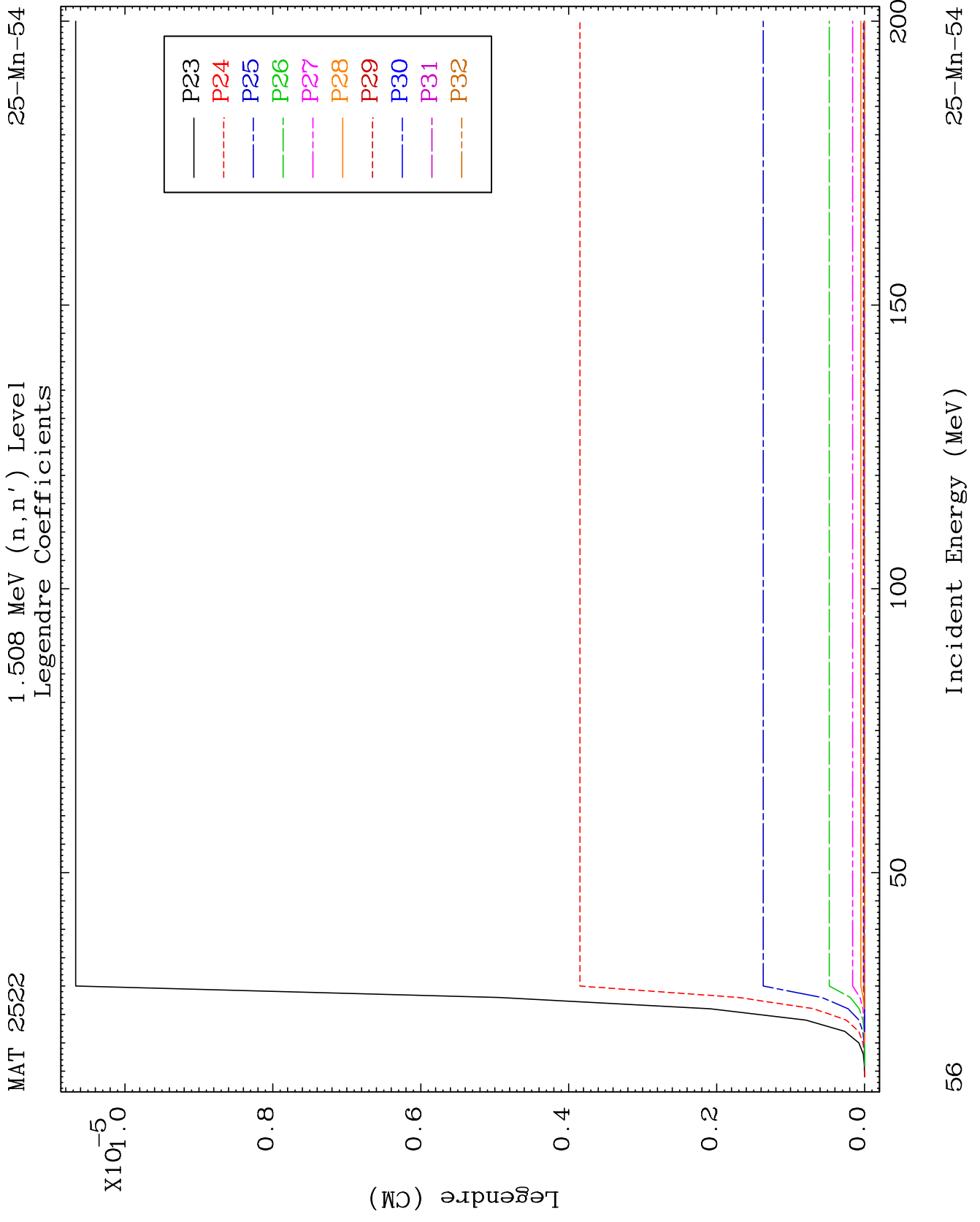
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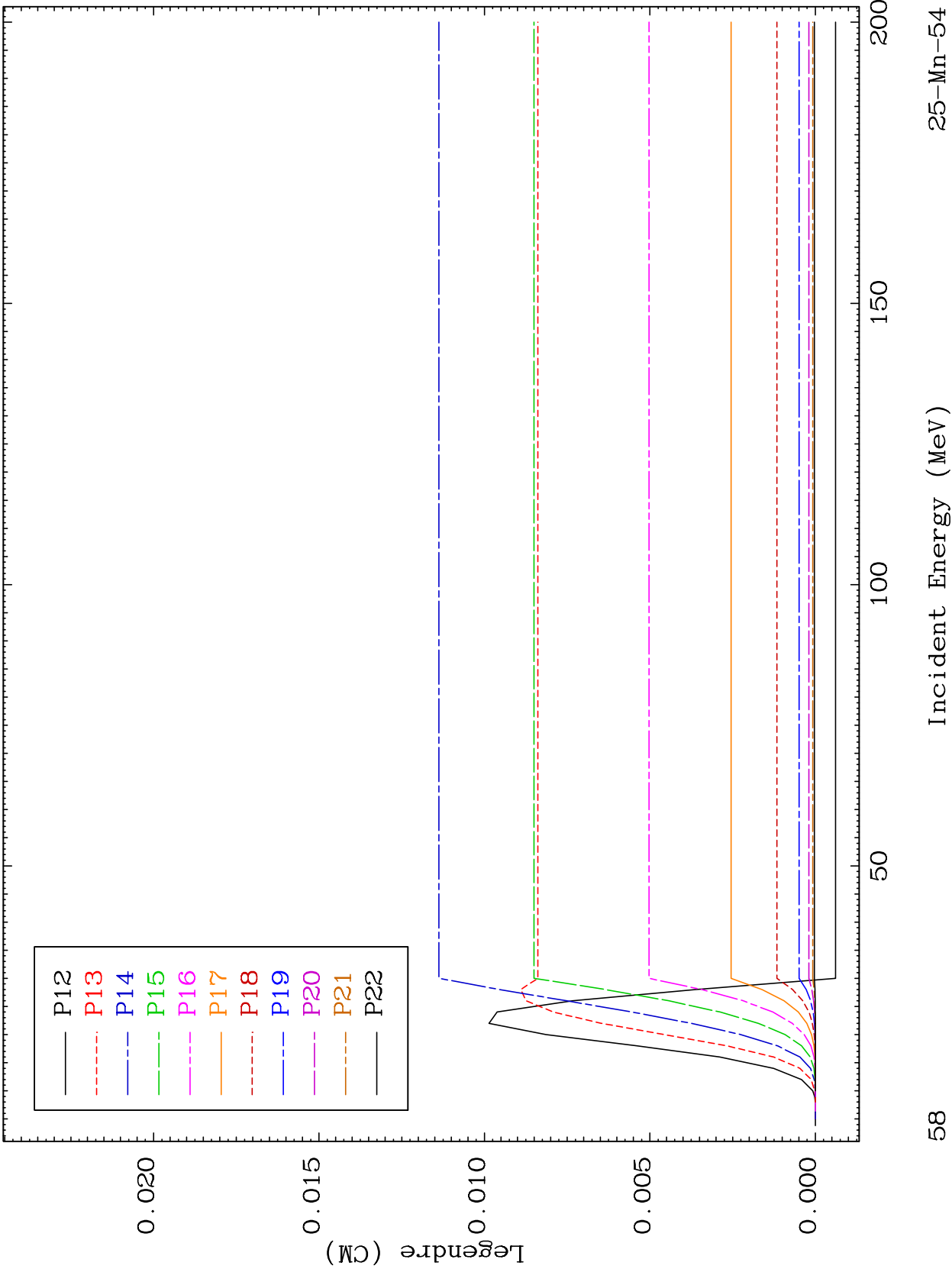
Incident Energy (MeV)

25-Mn-54





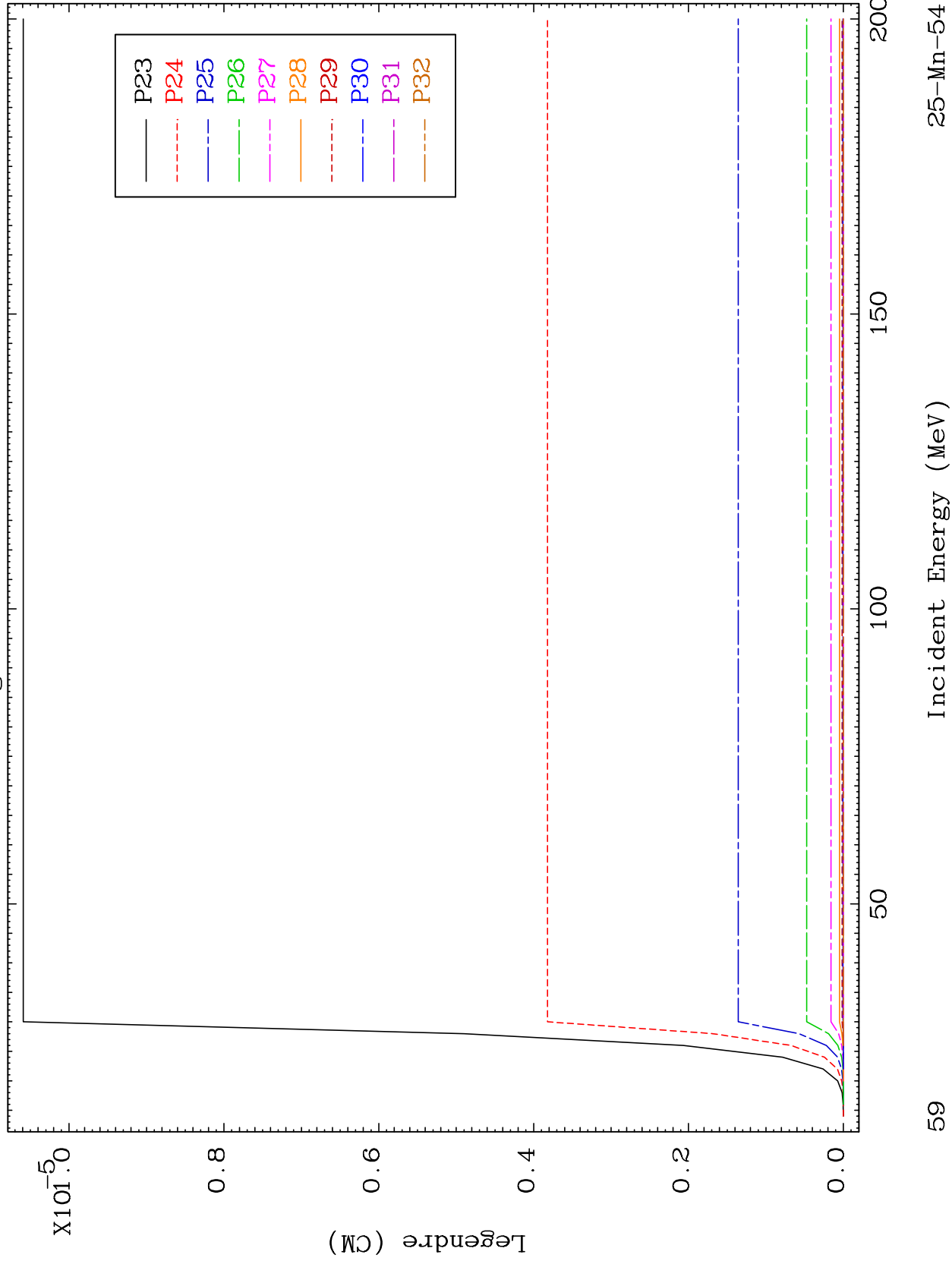




MAT 2522

1.544 MeV (n,n') Level
Legendre Coefficients

25-Mn-54



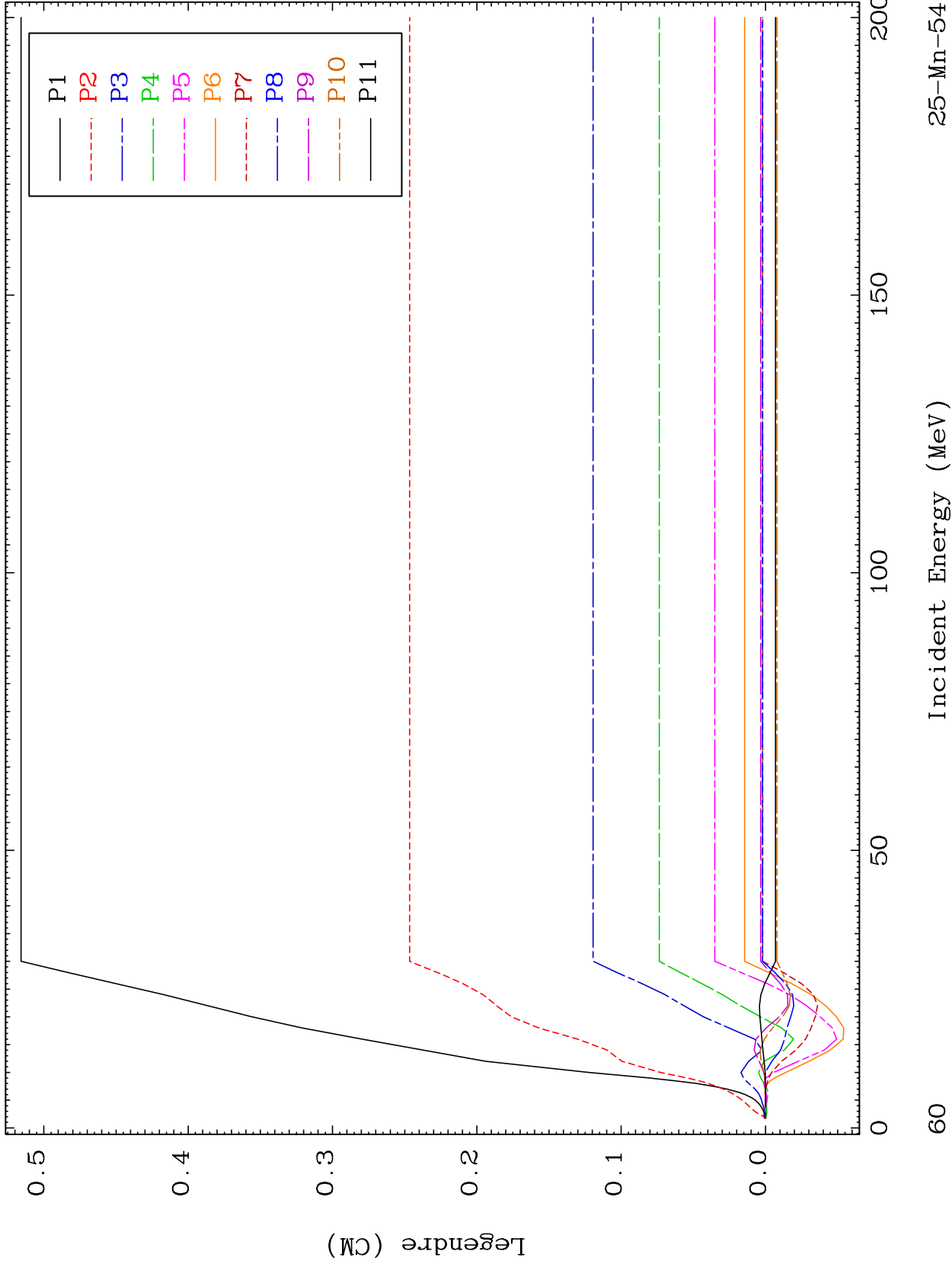
59

25-Mn-54

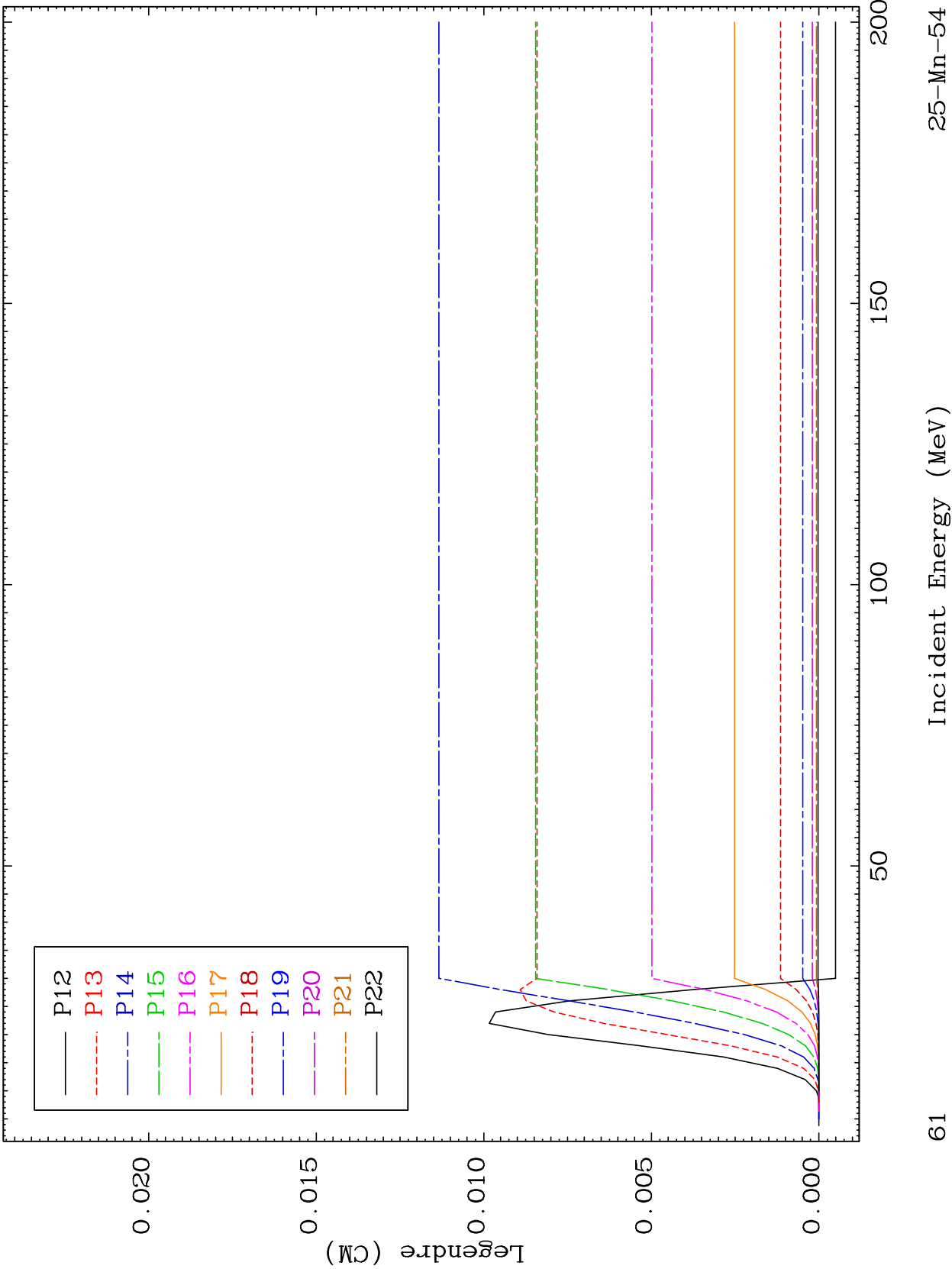
MAT 2522

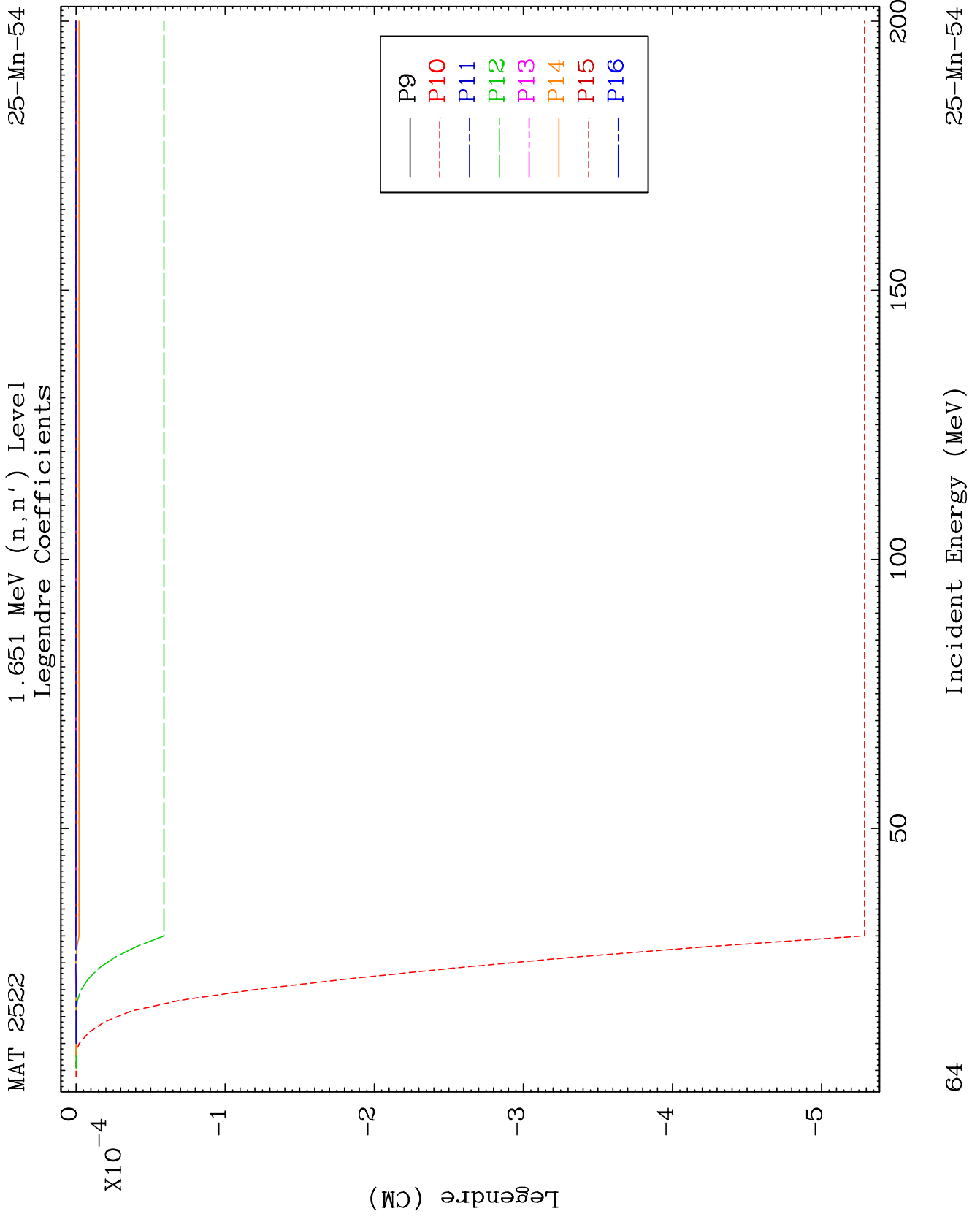
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Legendre Coefficients

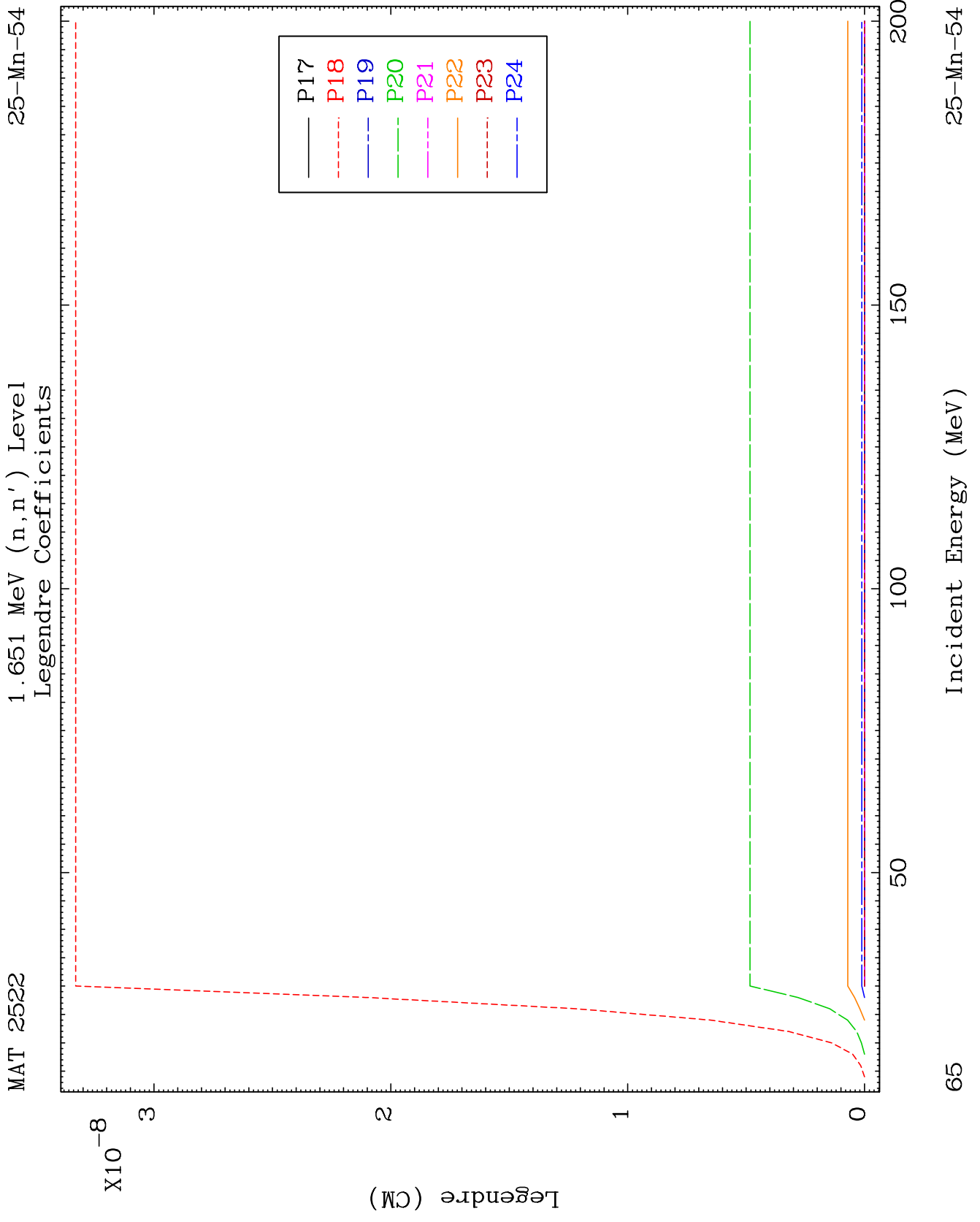
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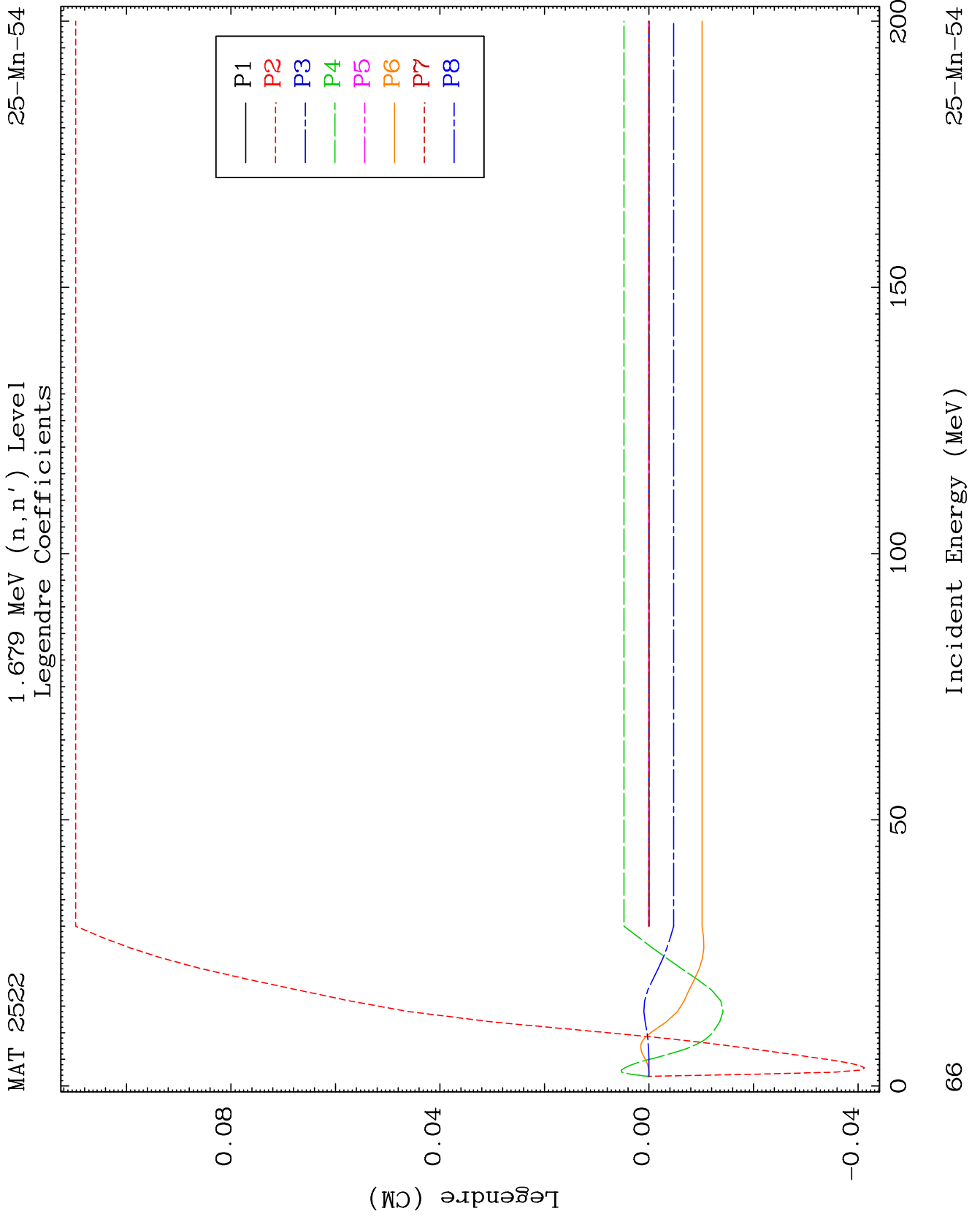


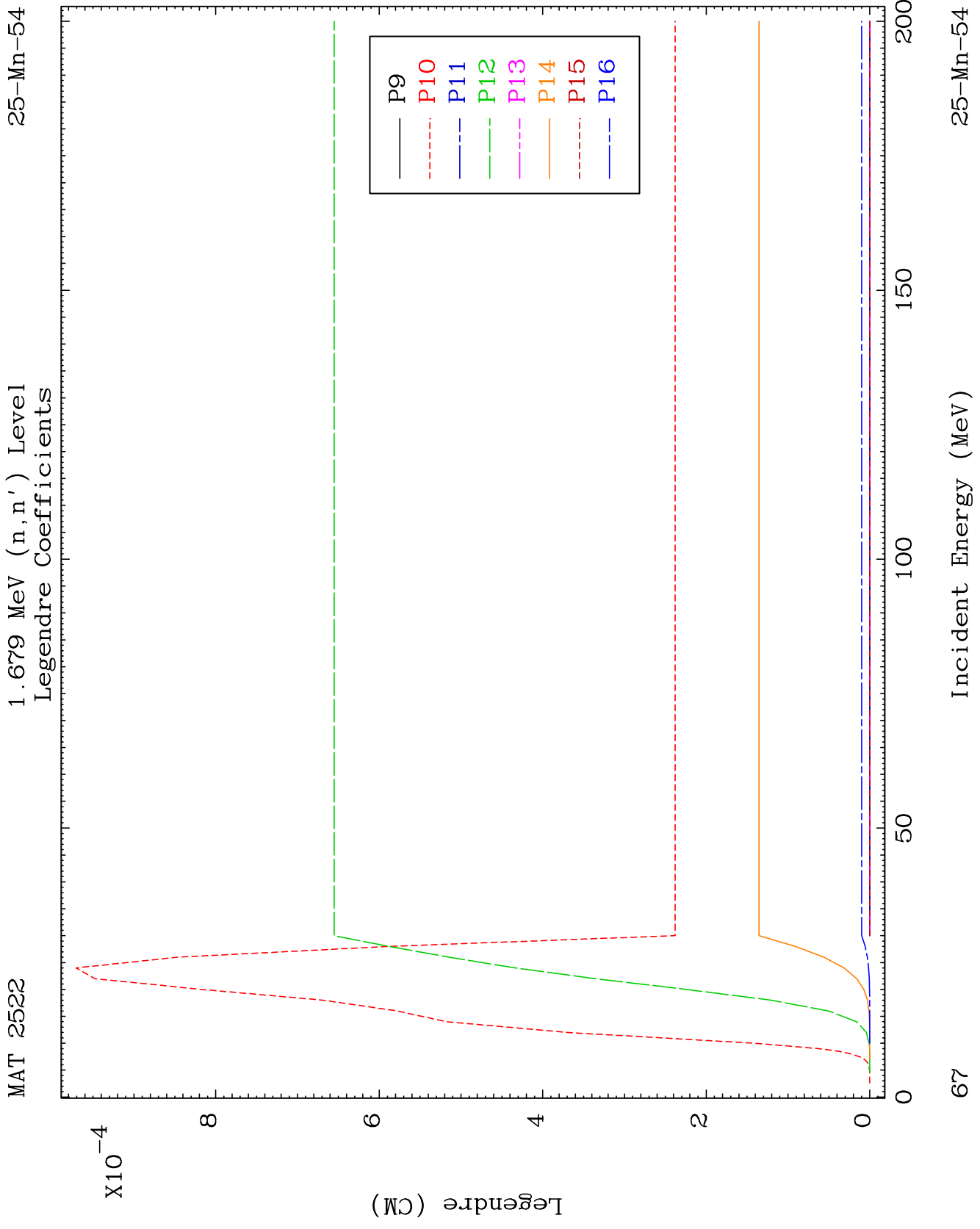
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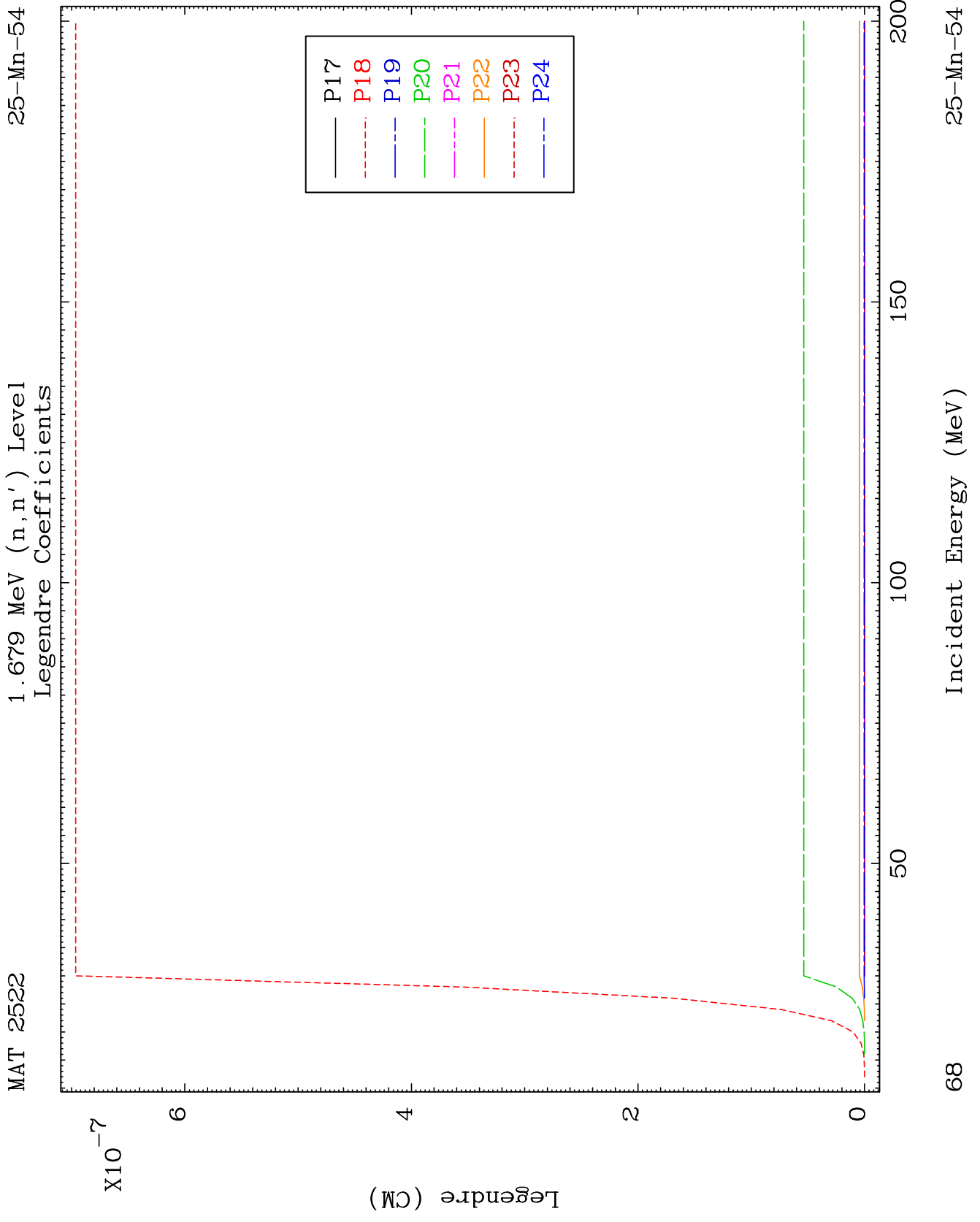


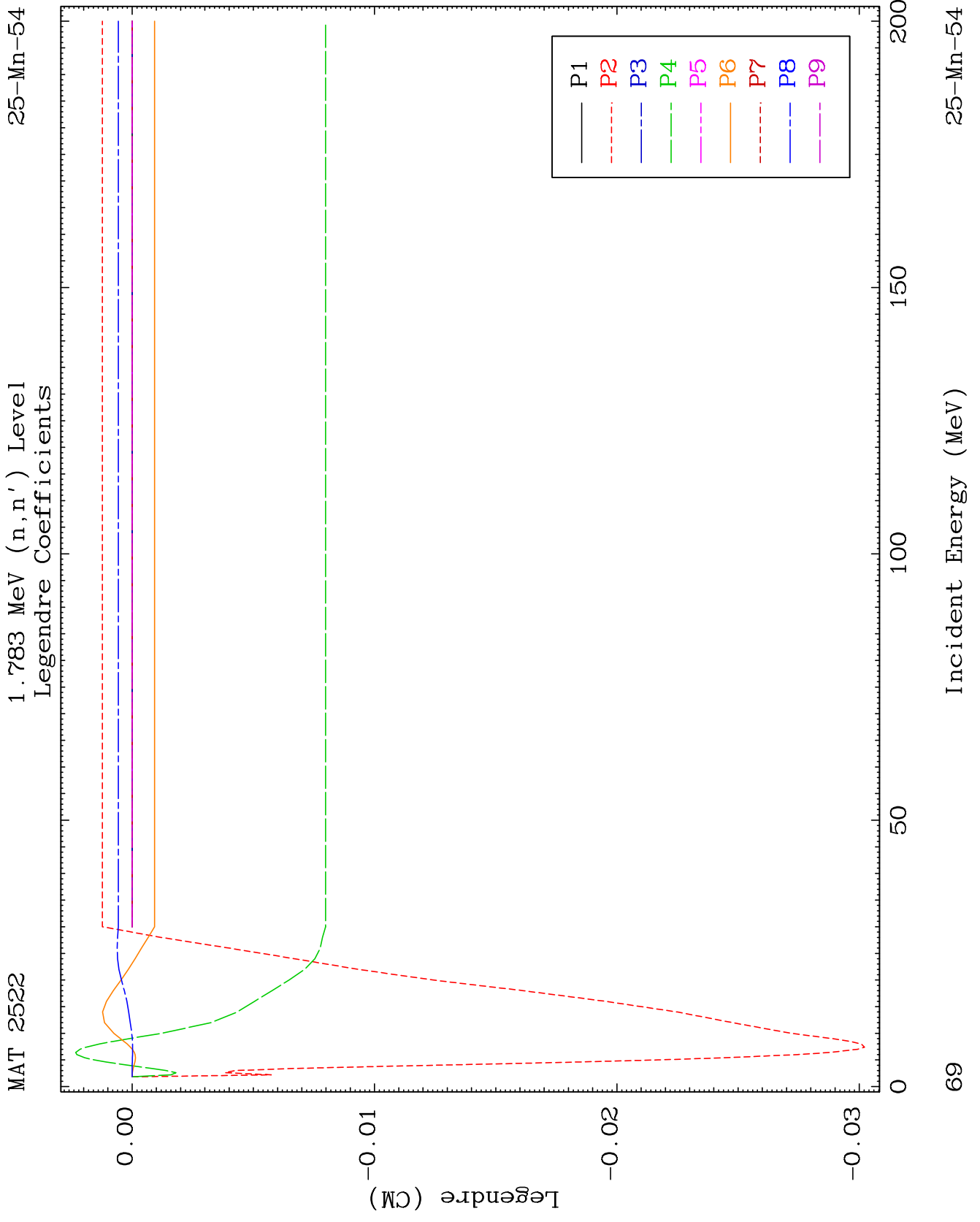








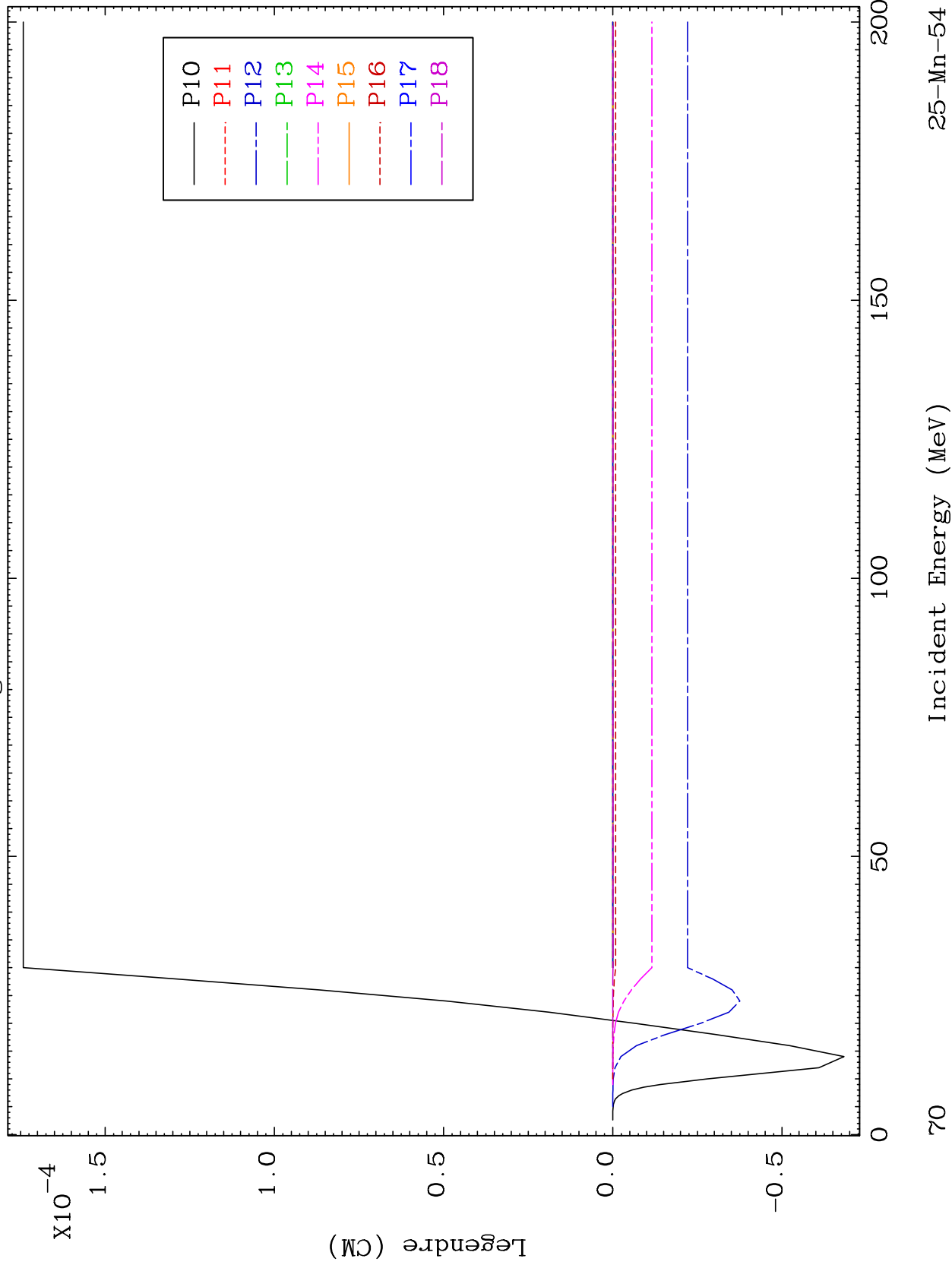




MAT 2522

1.783 MeV (n,n') Level
Legendre Coefficients

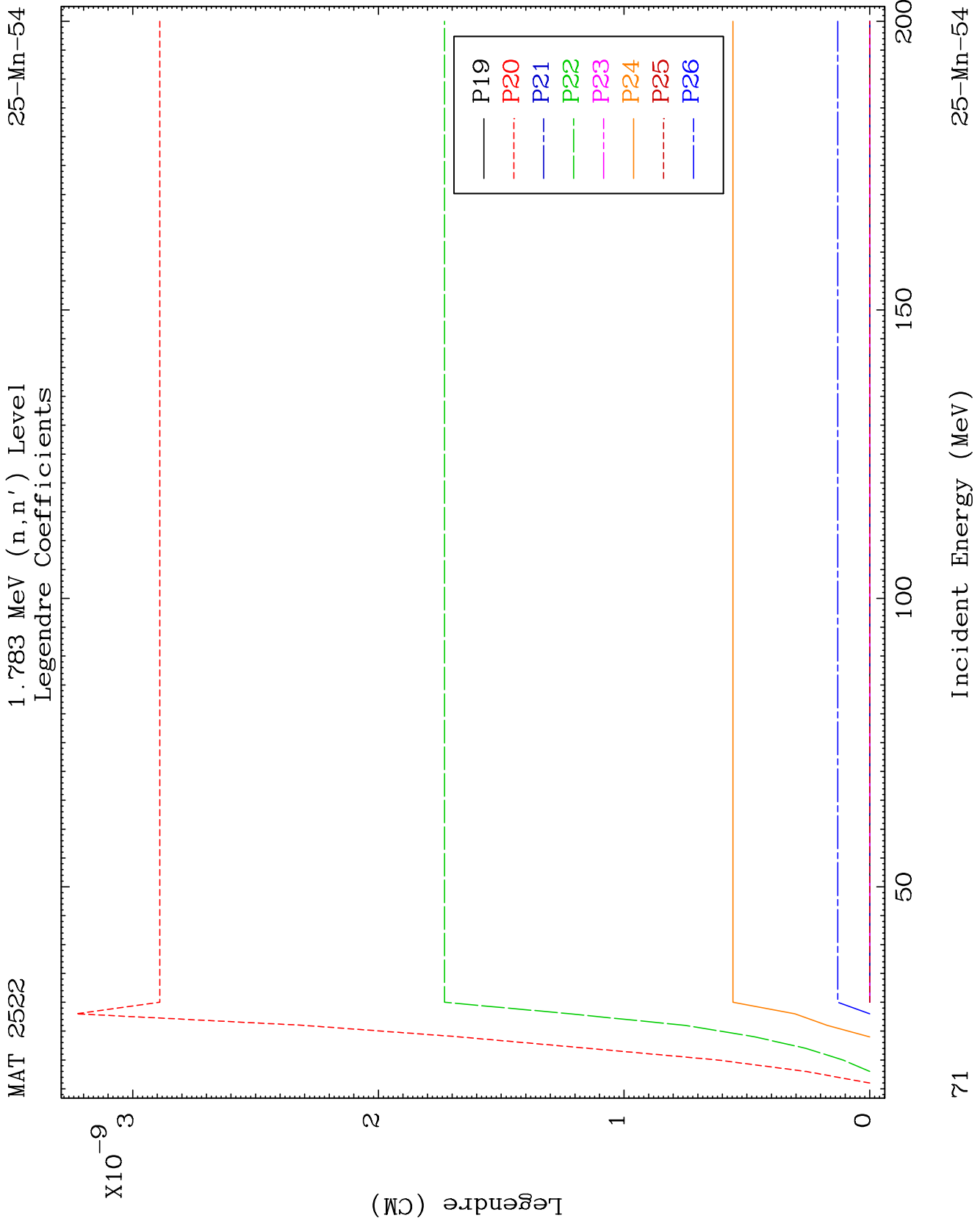
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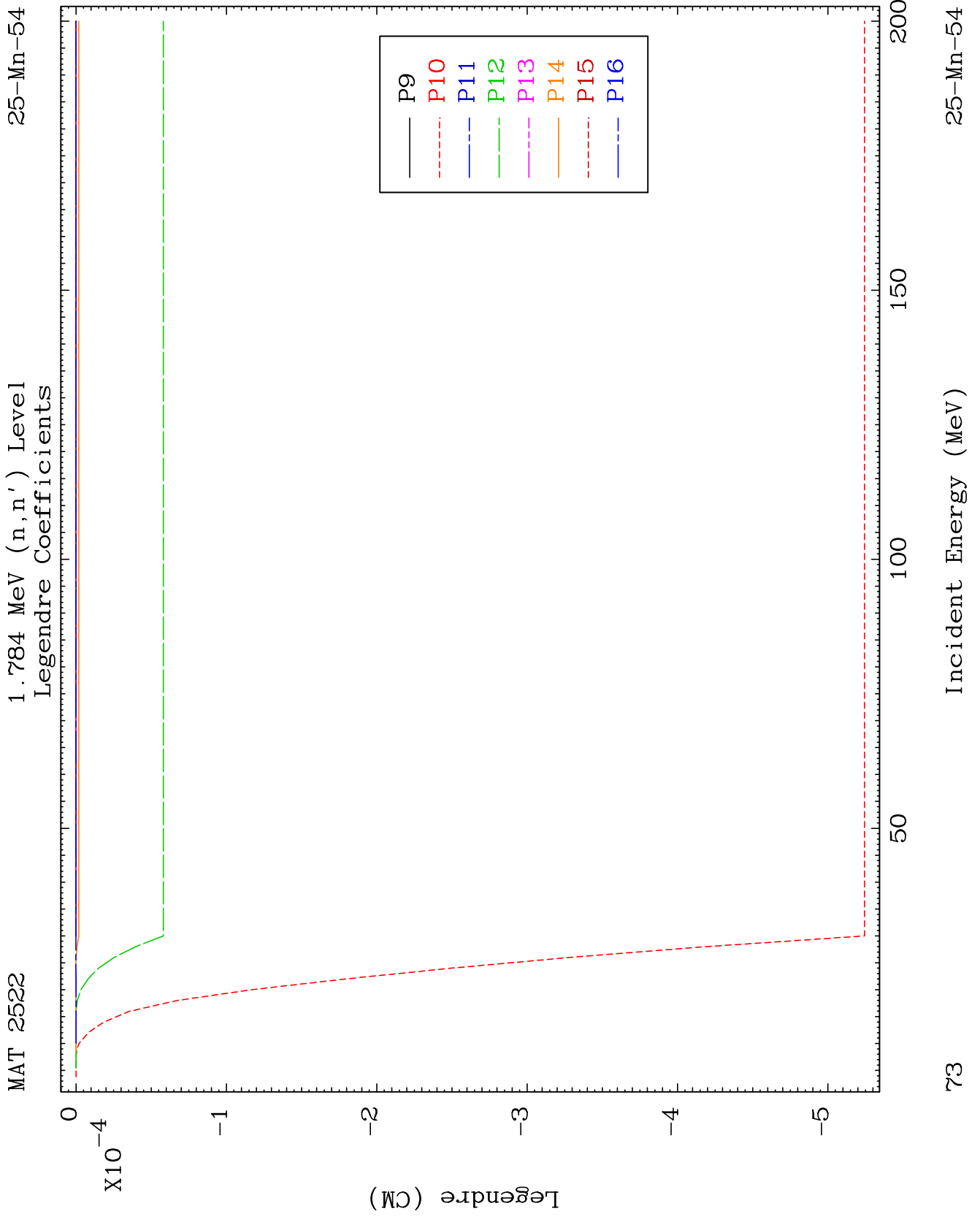


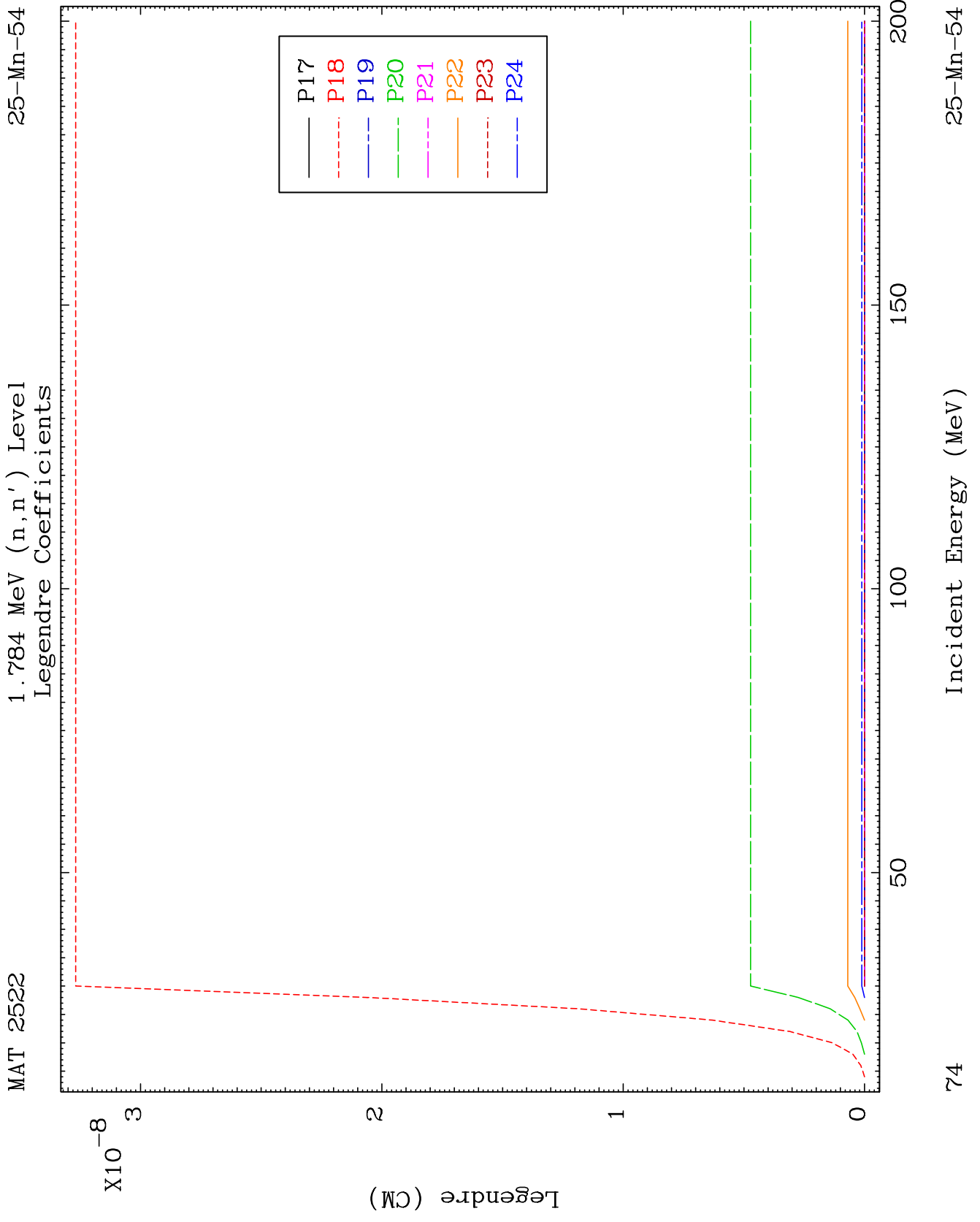
25-Mn-54

Incident Energy (MeV)

70



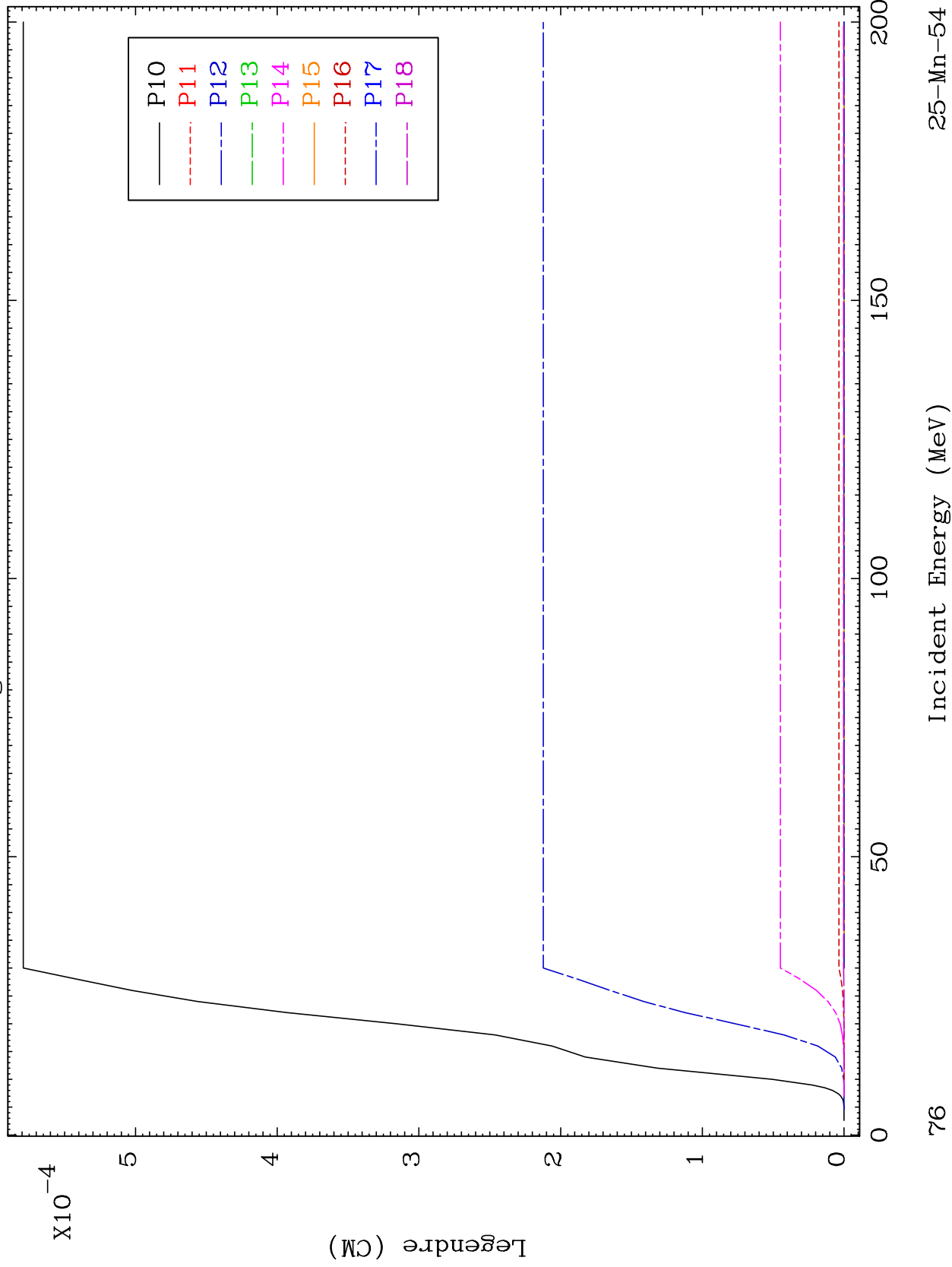




MAT 2522

1.853 MeV (n,n') Level
Legendre Coefficients

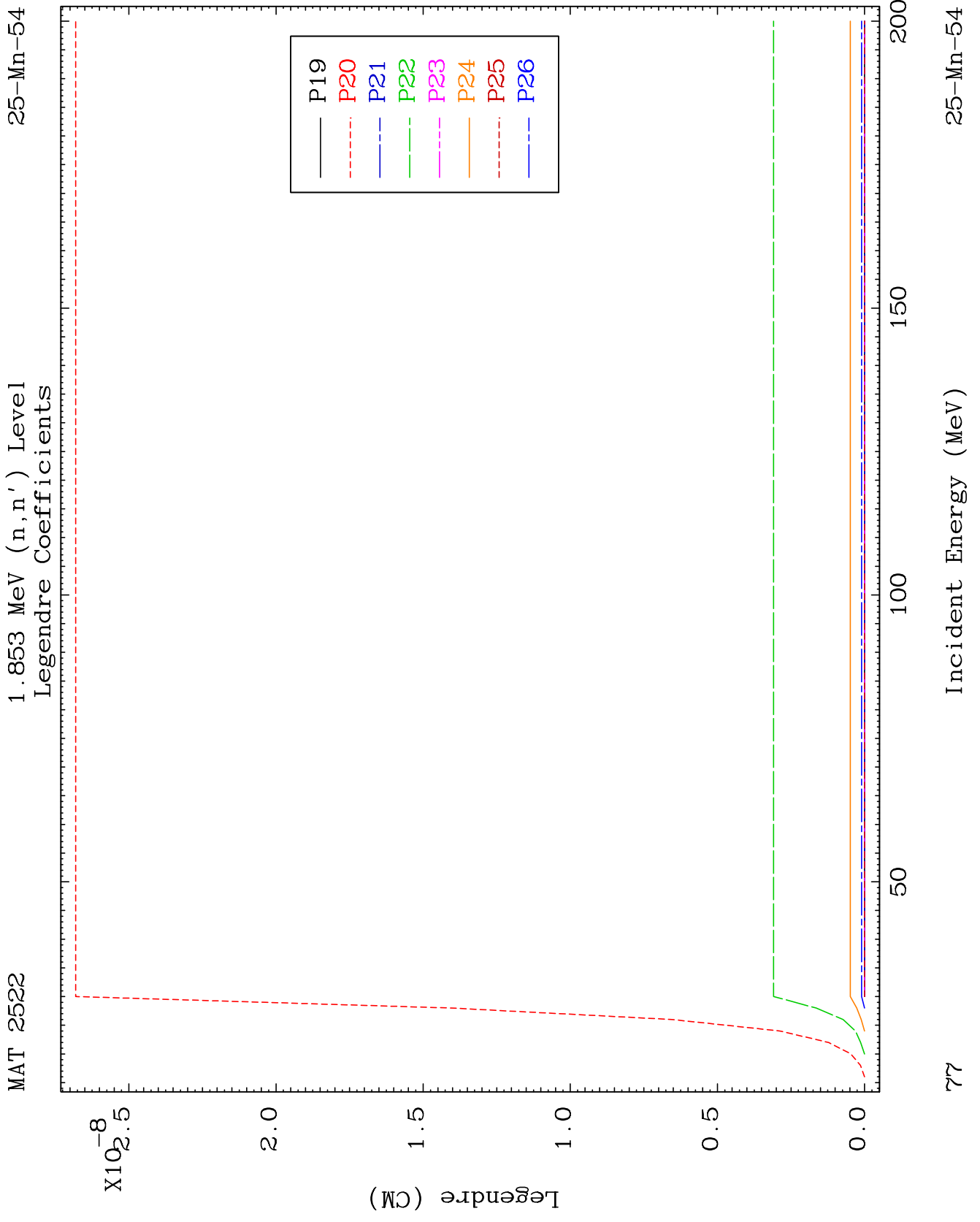
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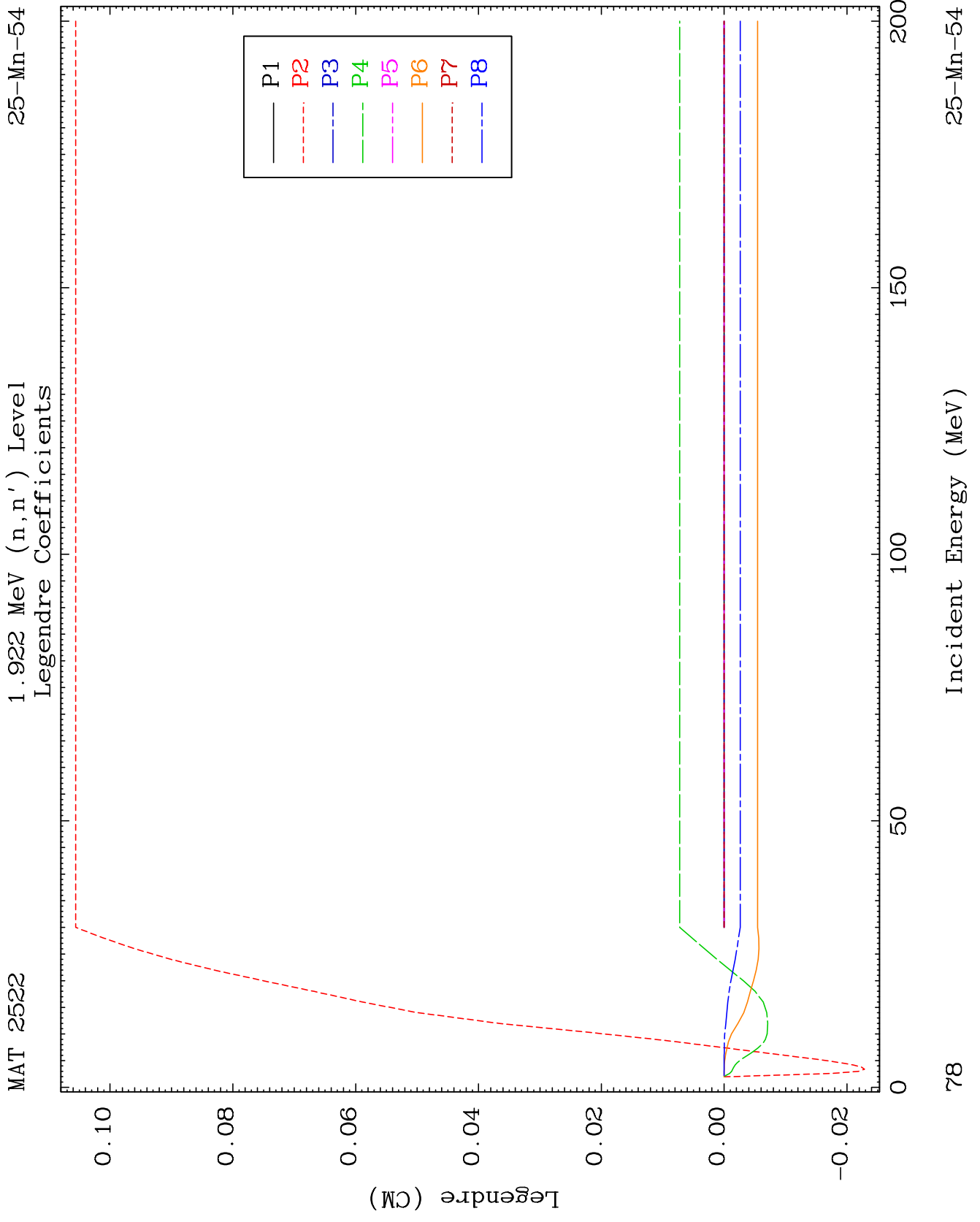


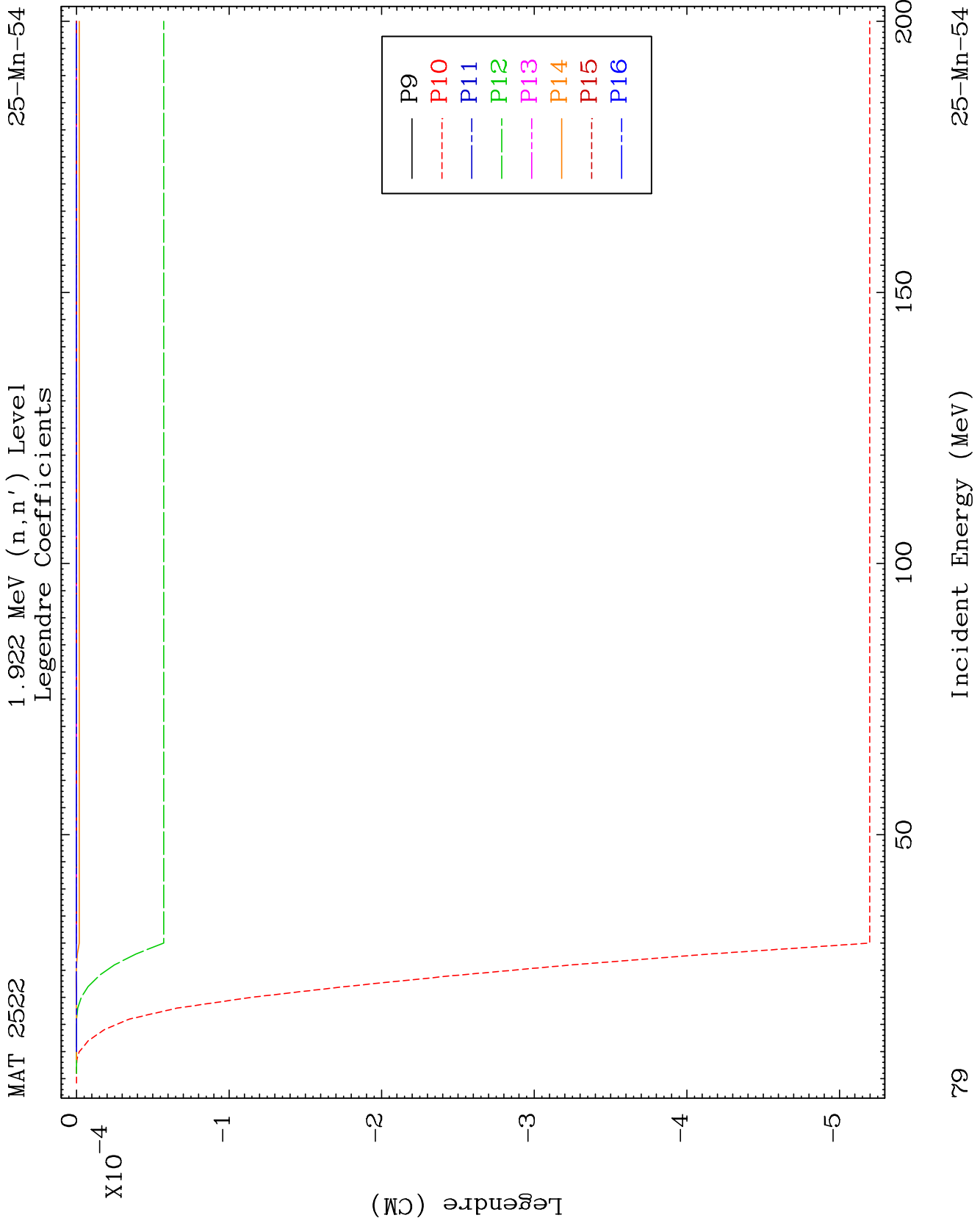
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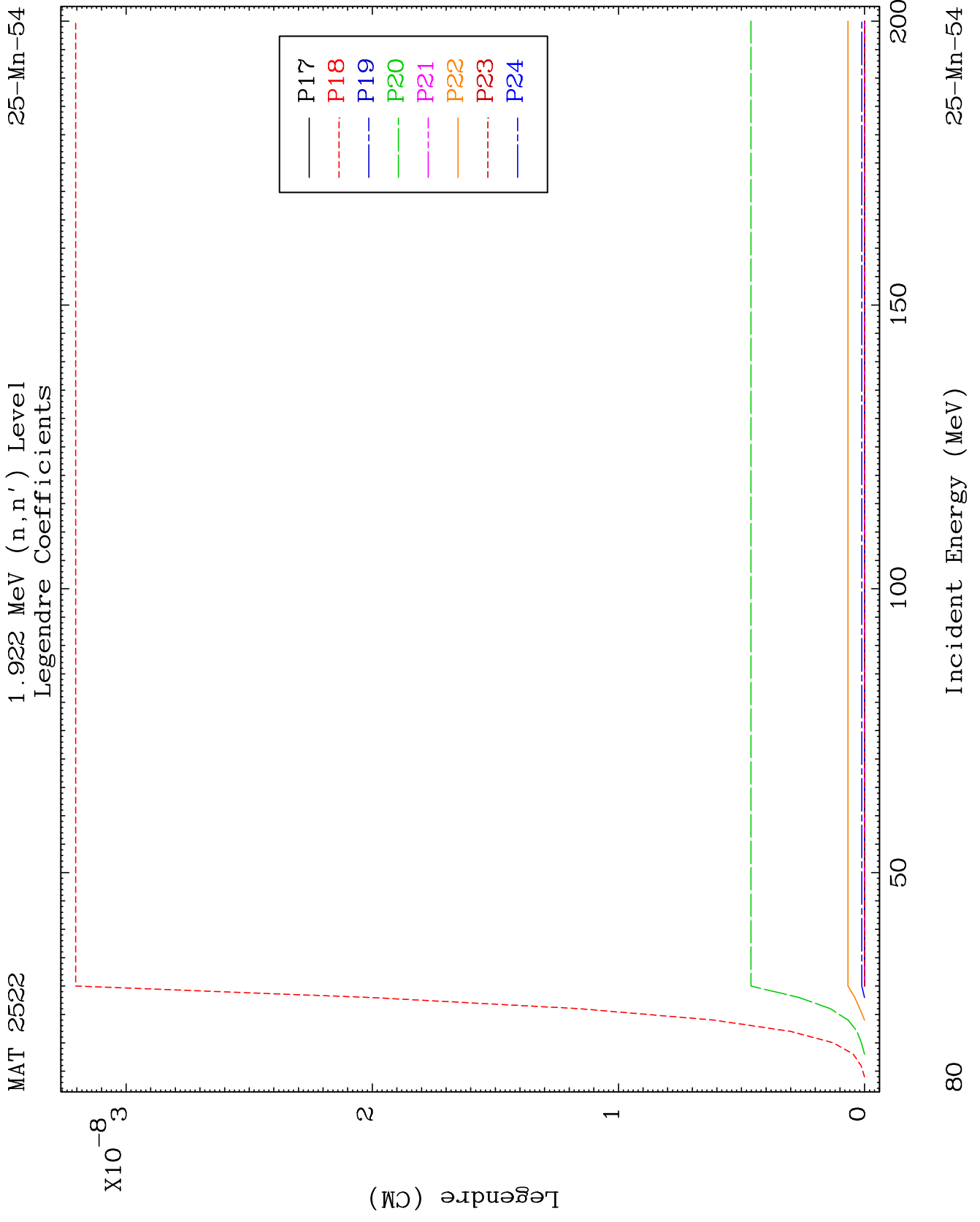
Incident Energy (MeV)

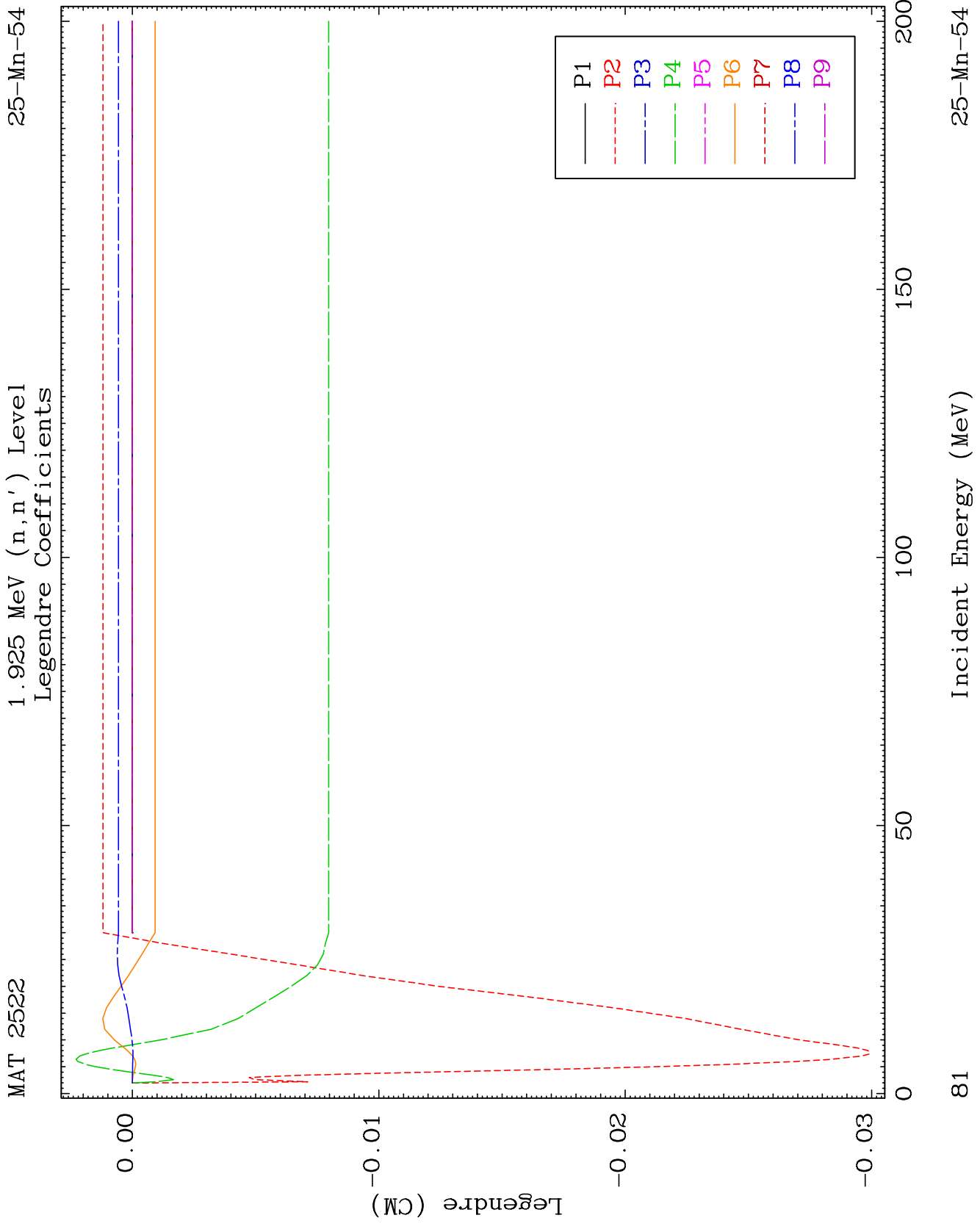
25-Mn-54







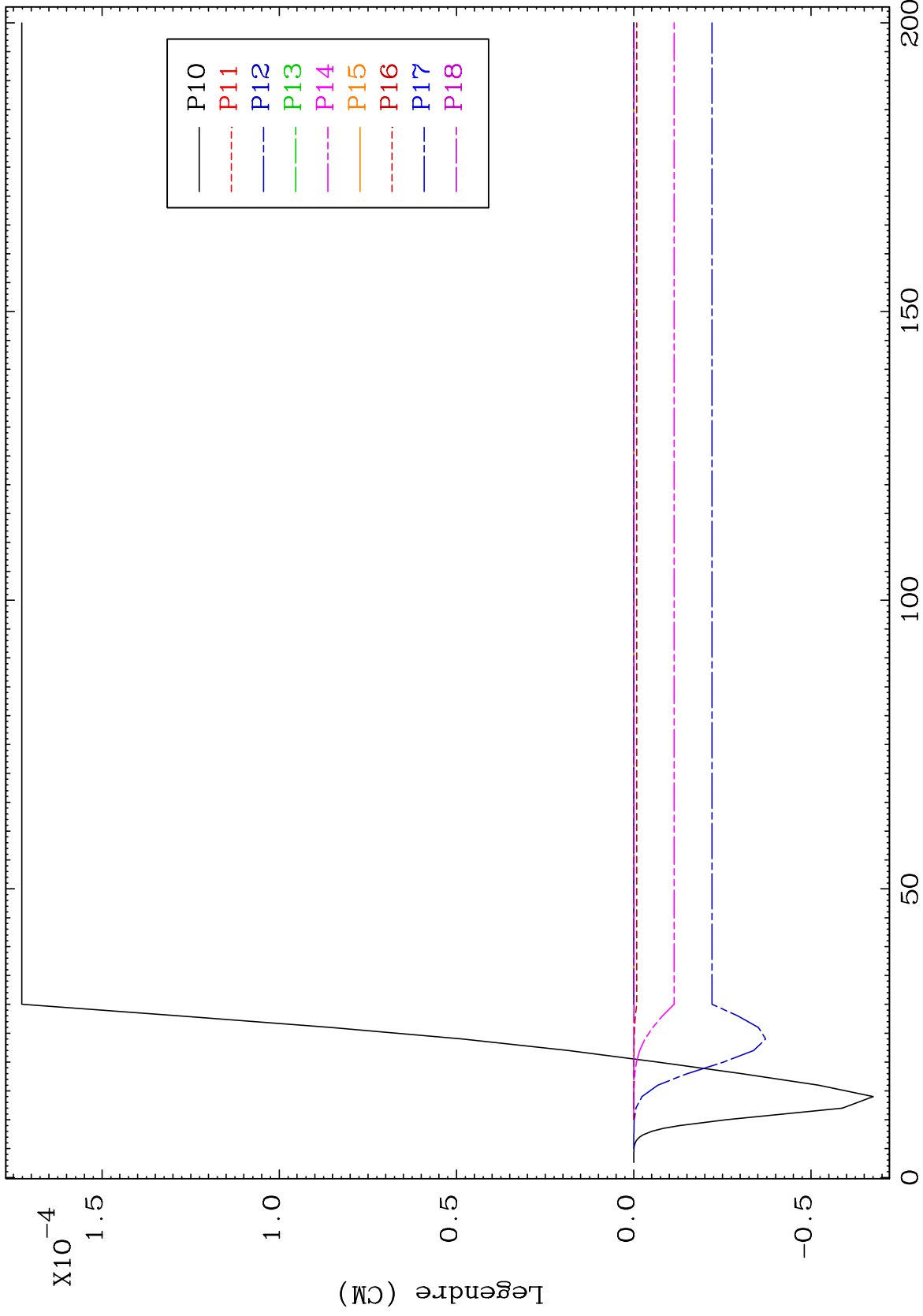




MAT 2522

1.925 MeV (n,n') Level
Legendre Coefficients

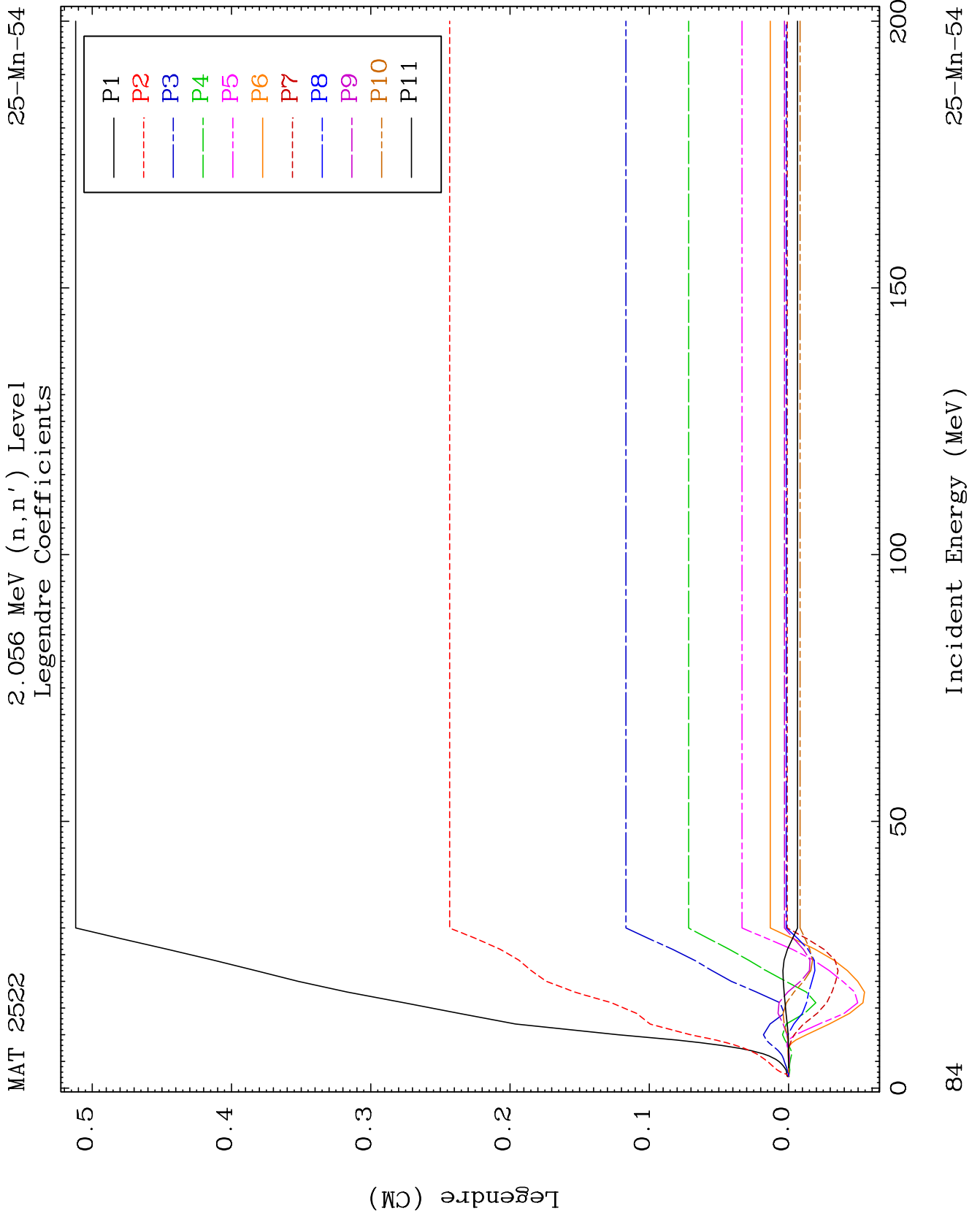
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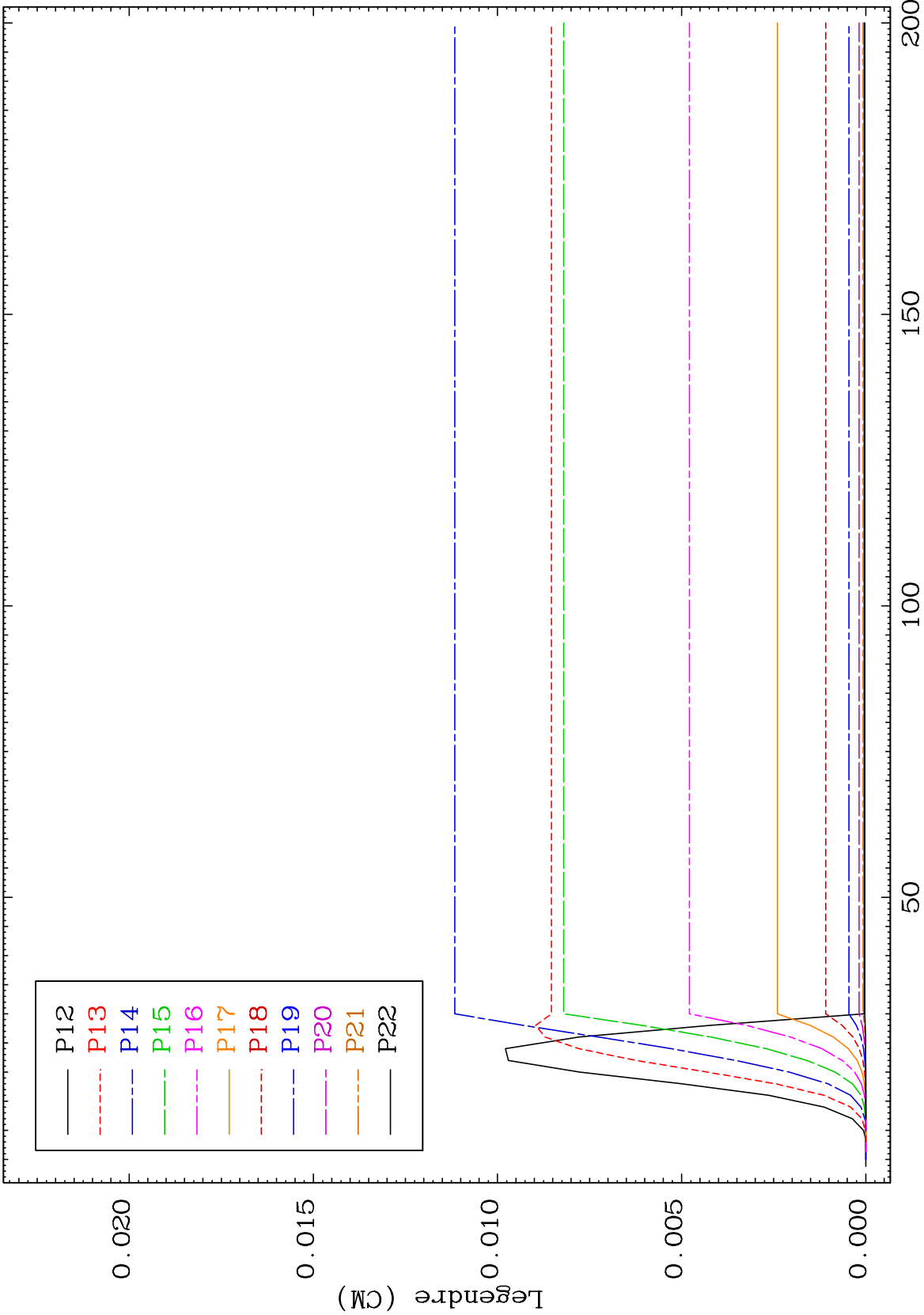


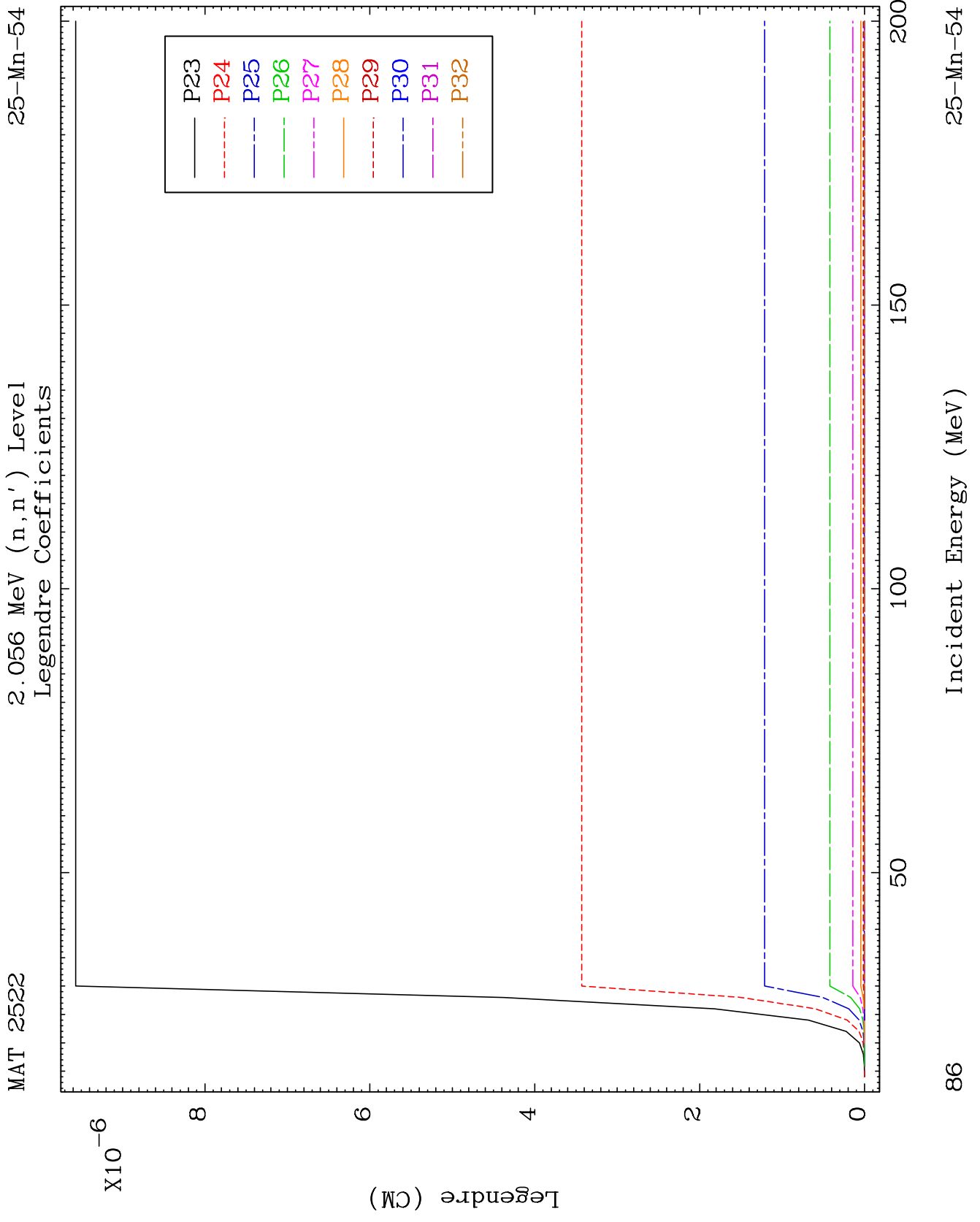
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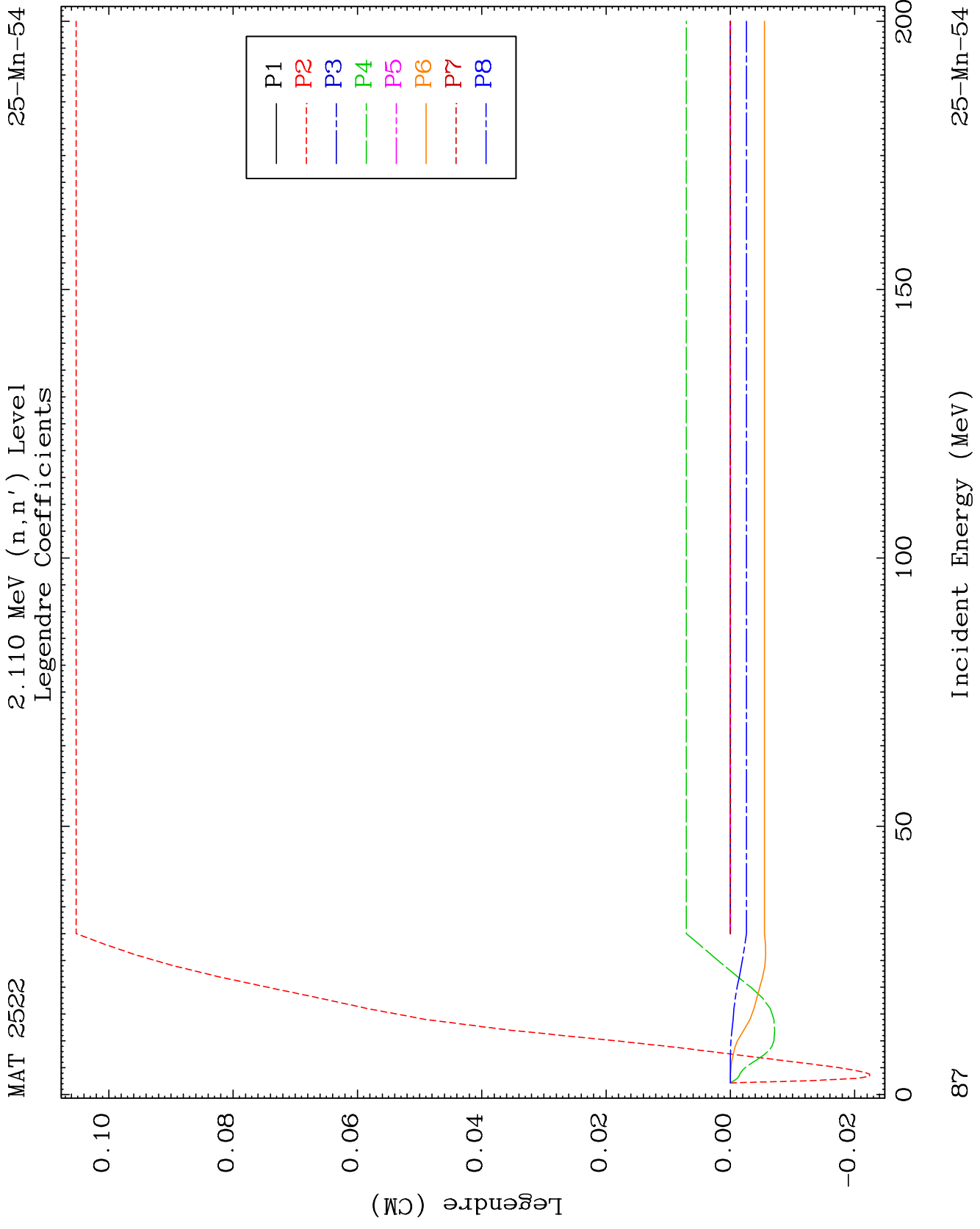
Incident Energy (MeV)

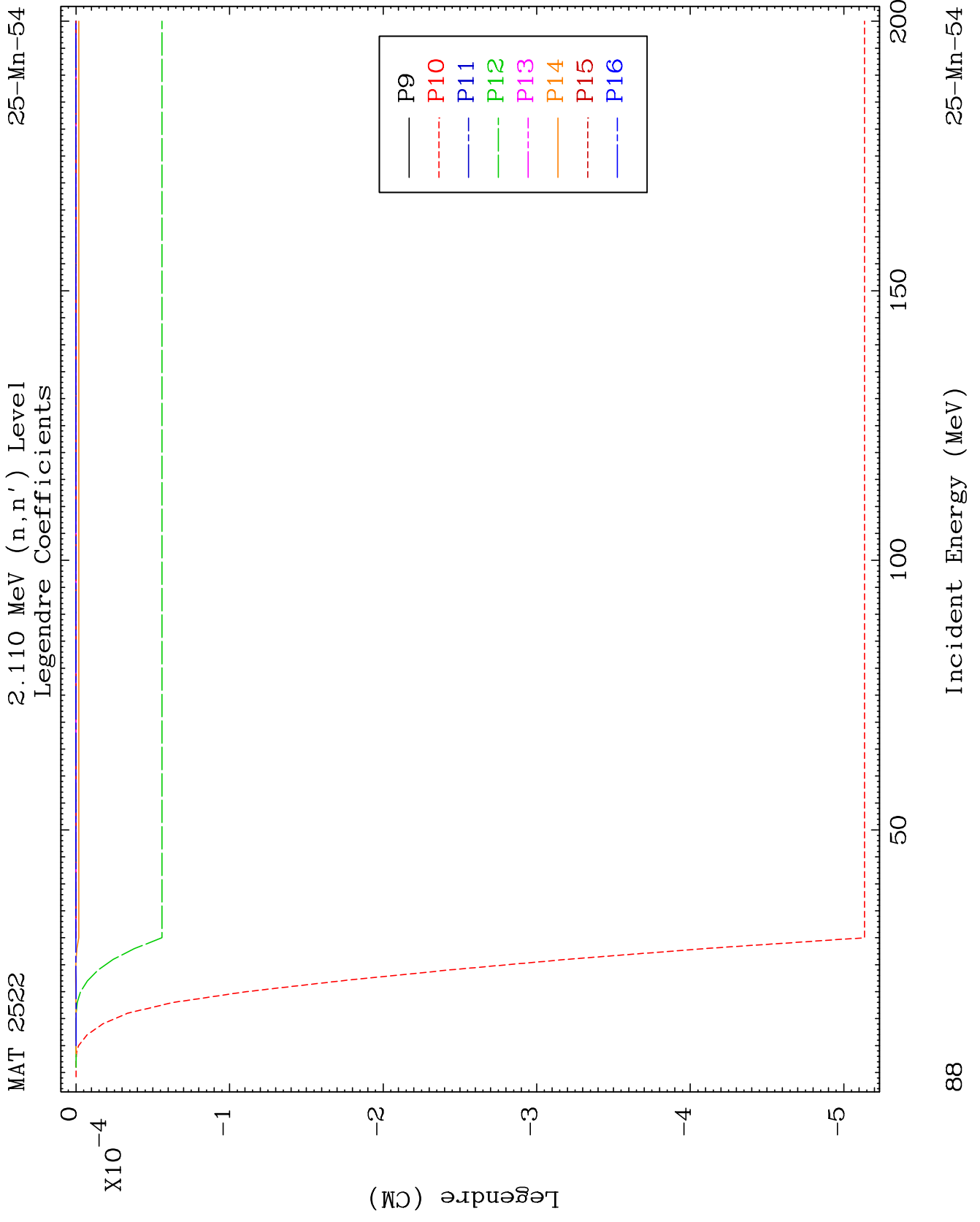
25-Mn-54

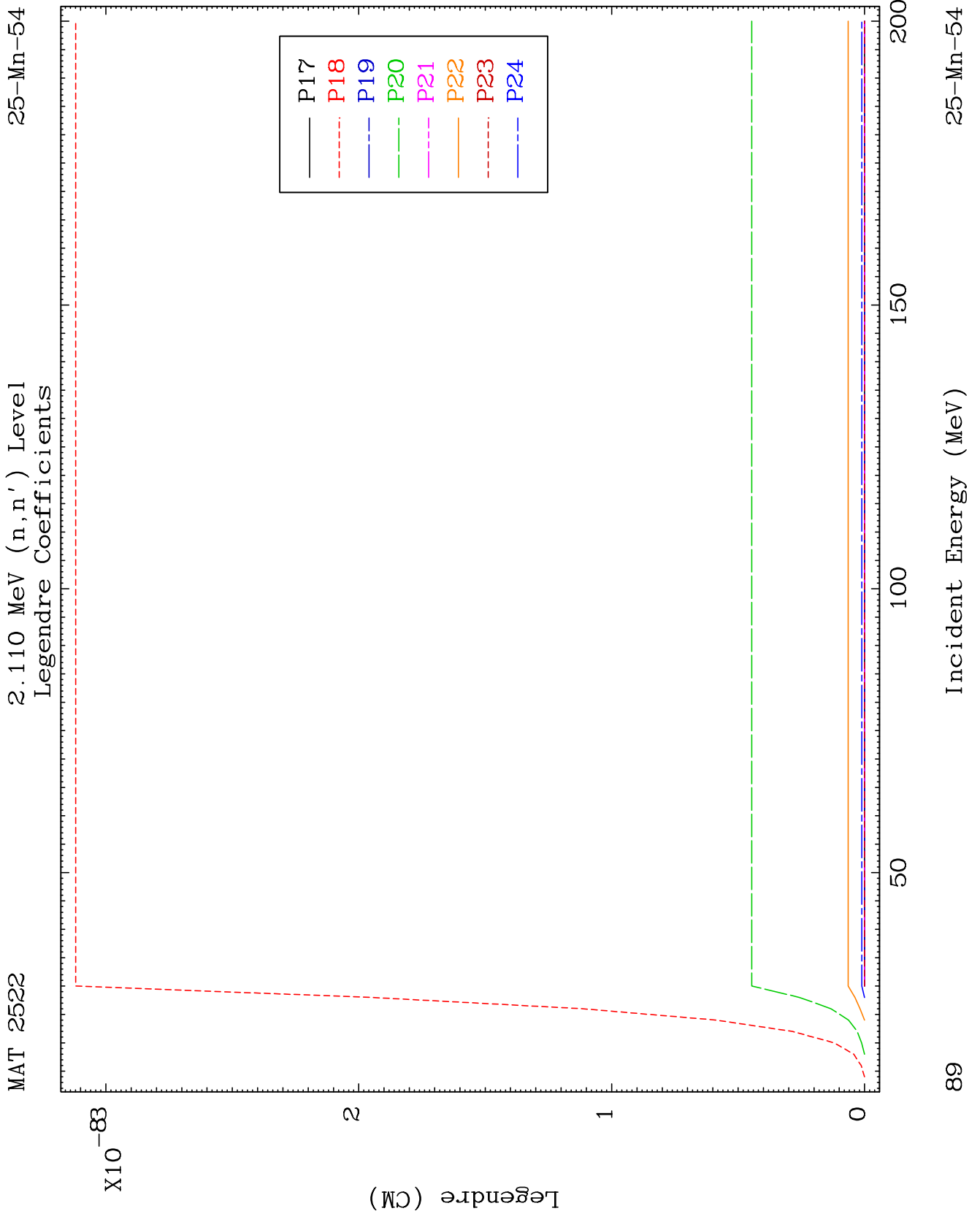








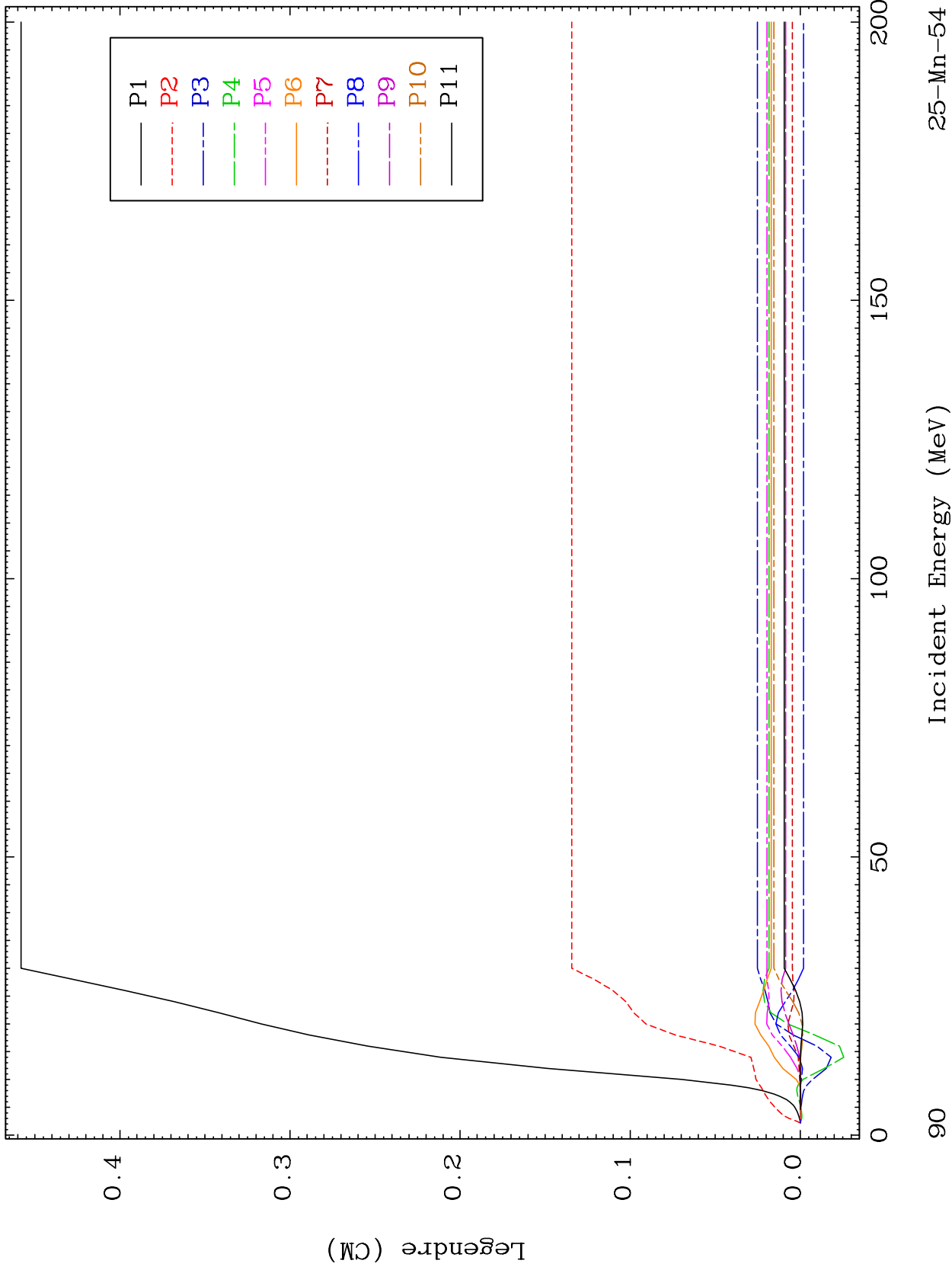


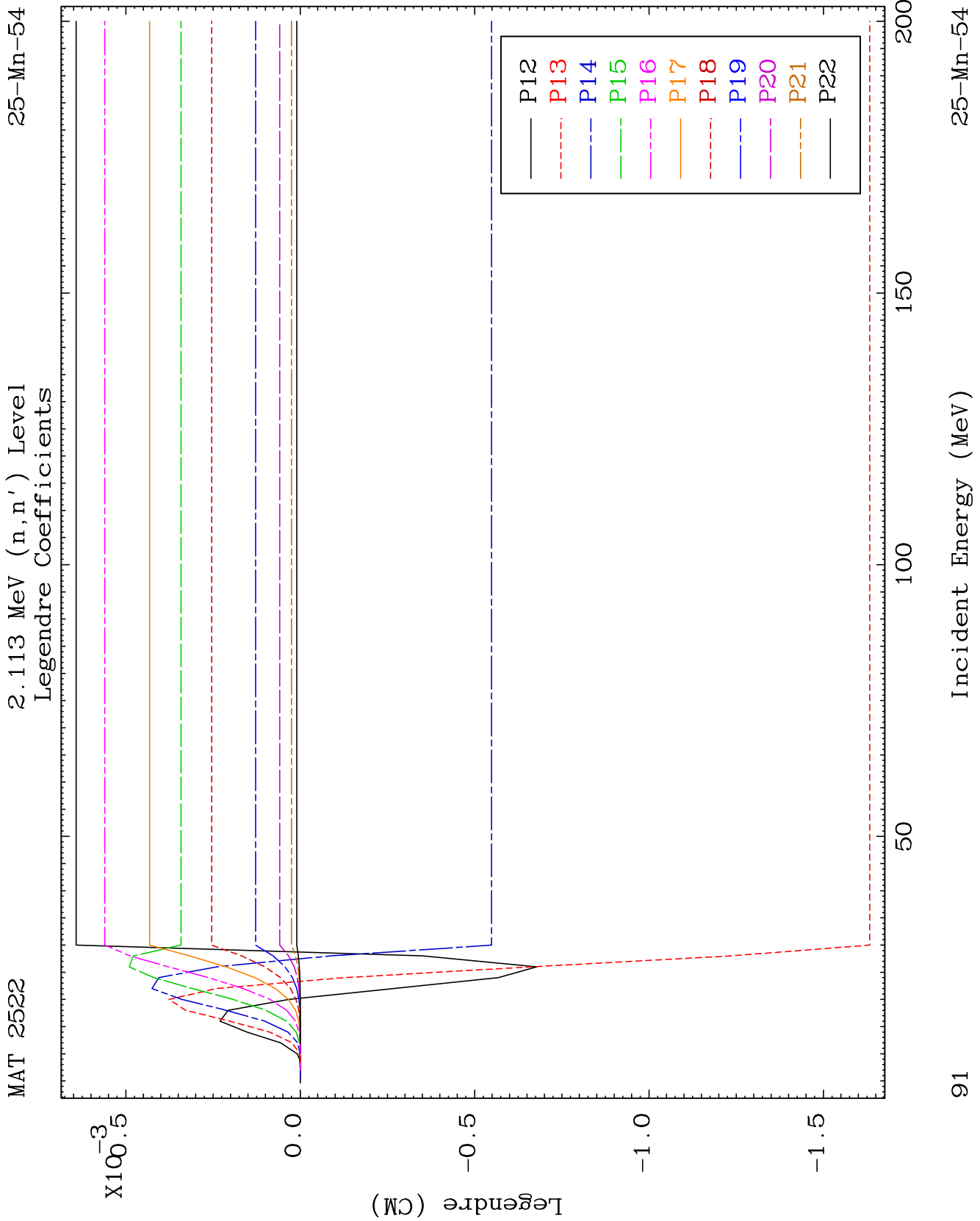


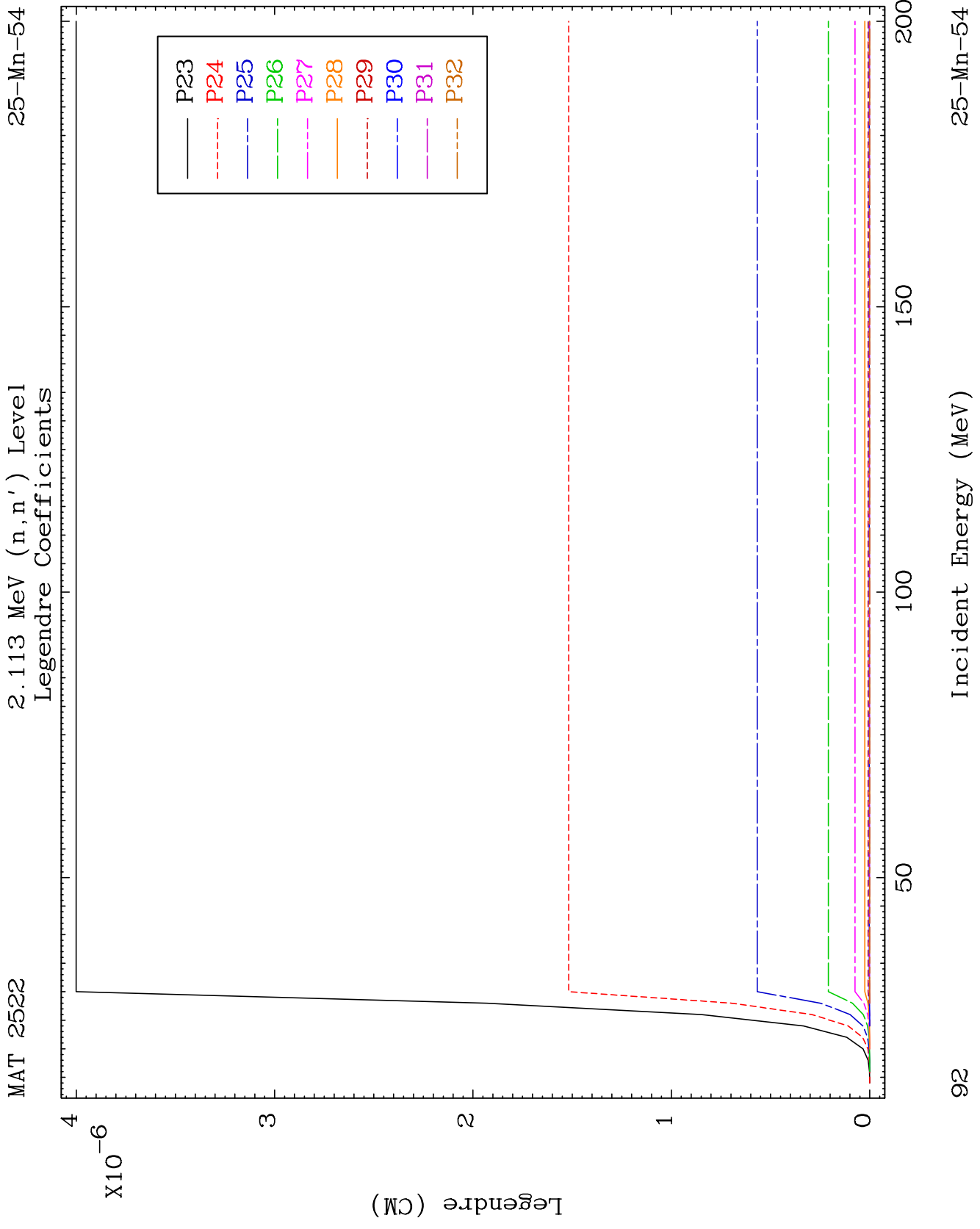
MAT 2522

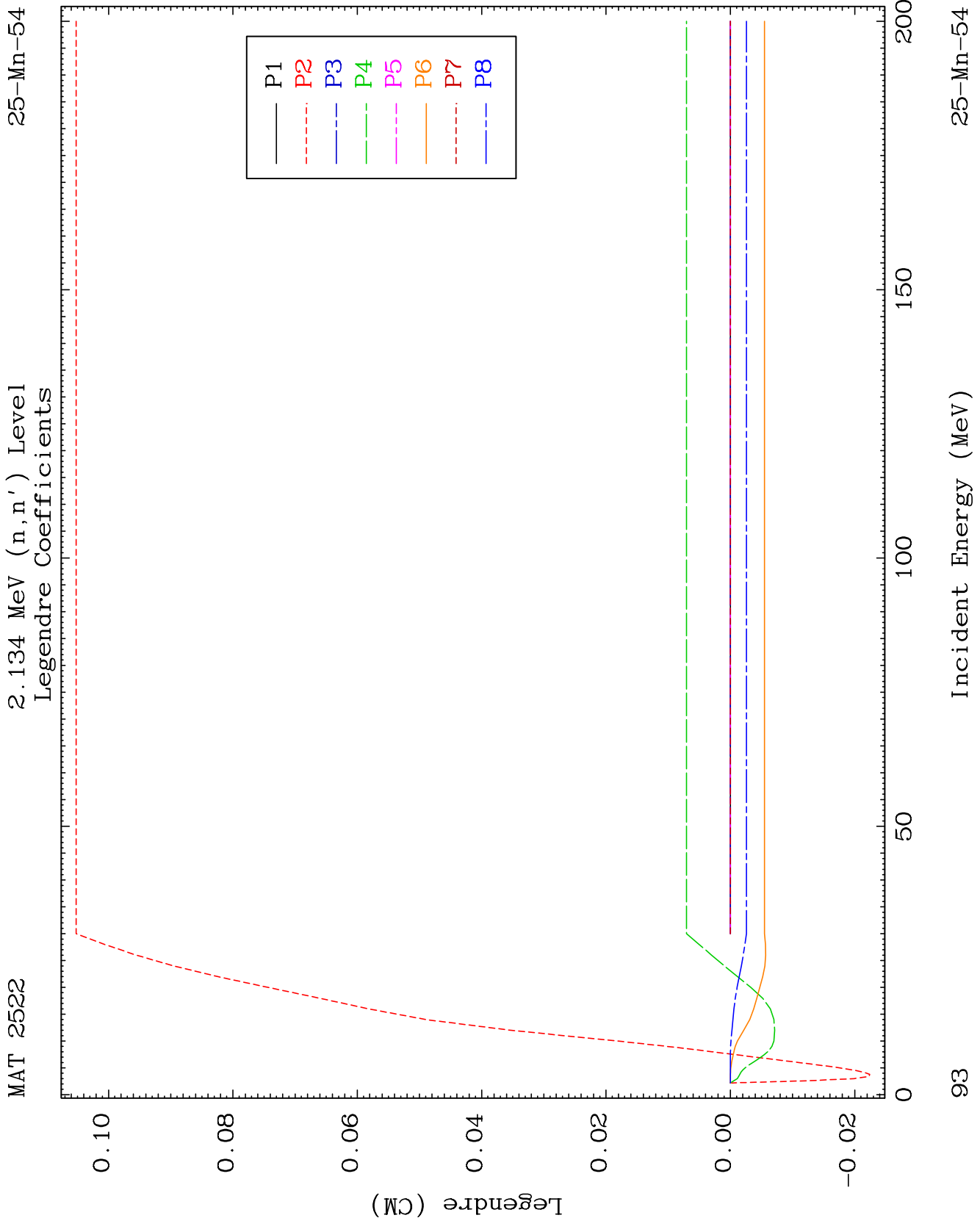
2.113 MeV (n,n') Level
Legendre Coefficients

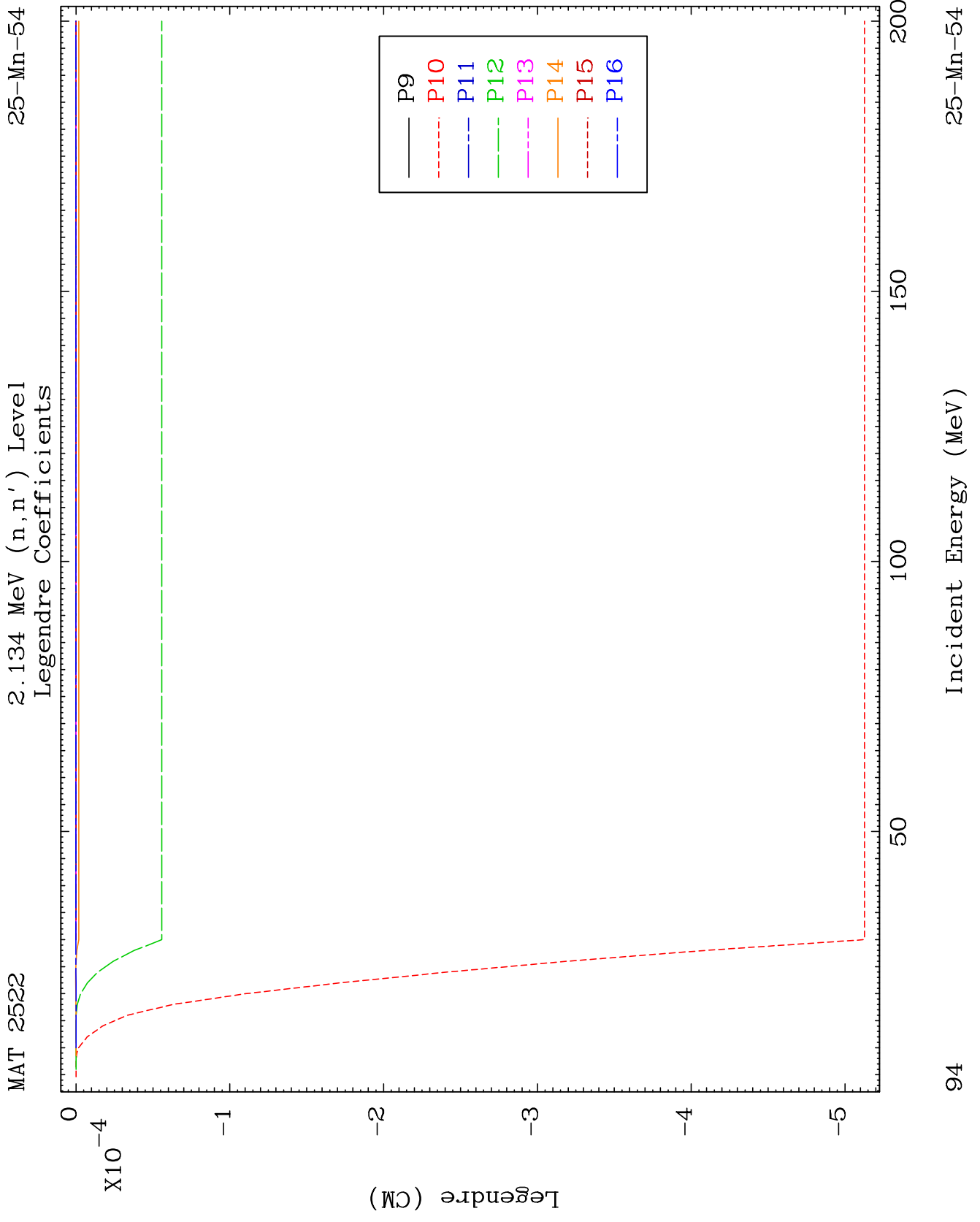
25-Mn-54

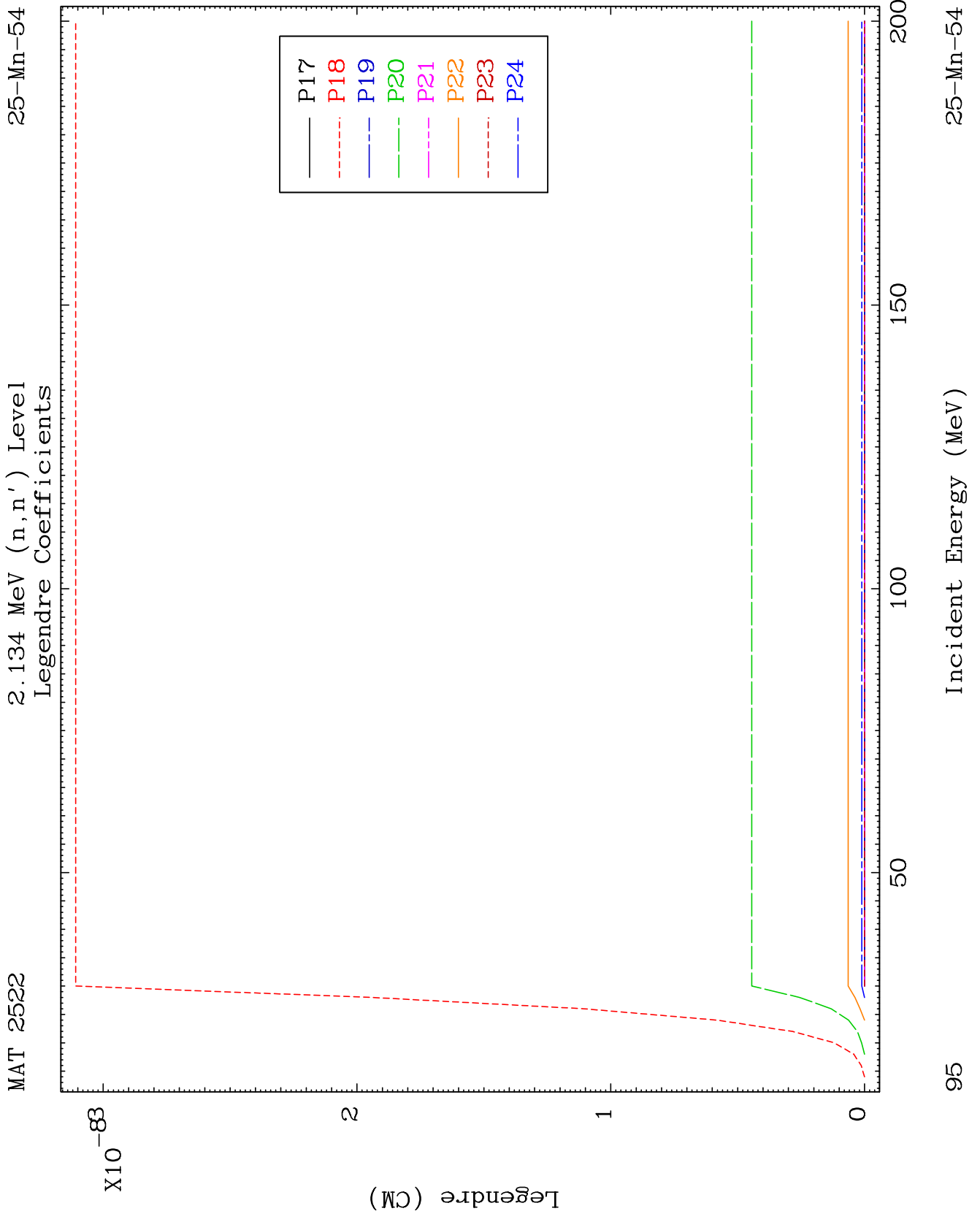


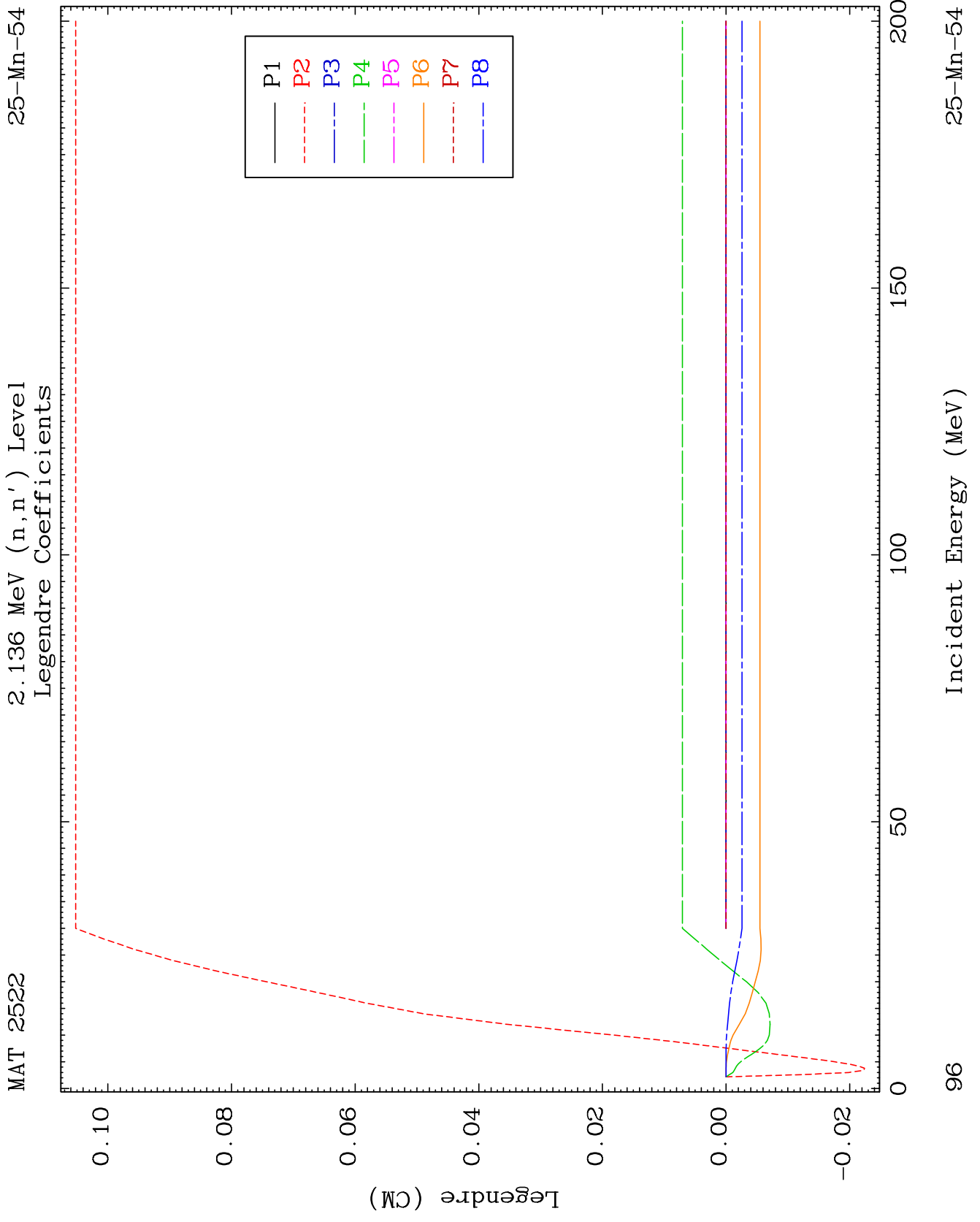


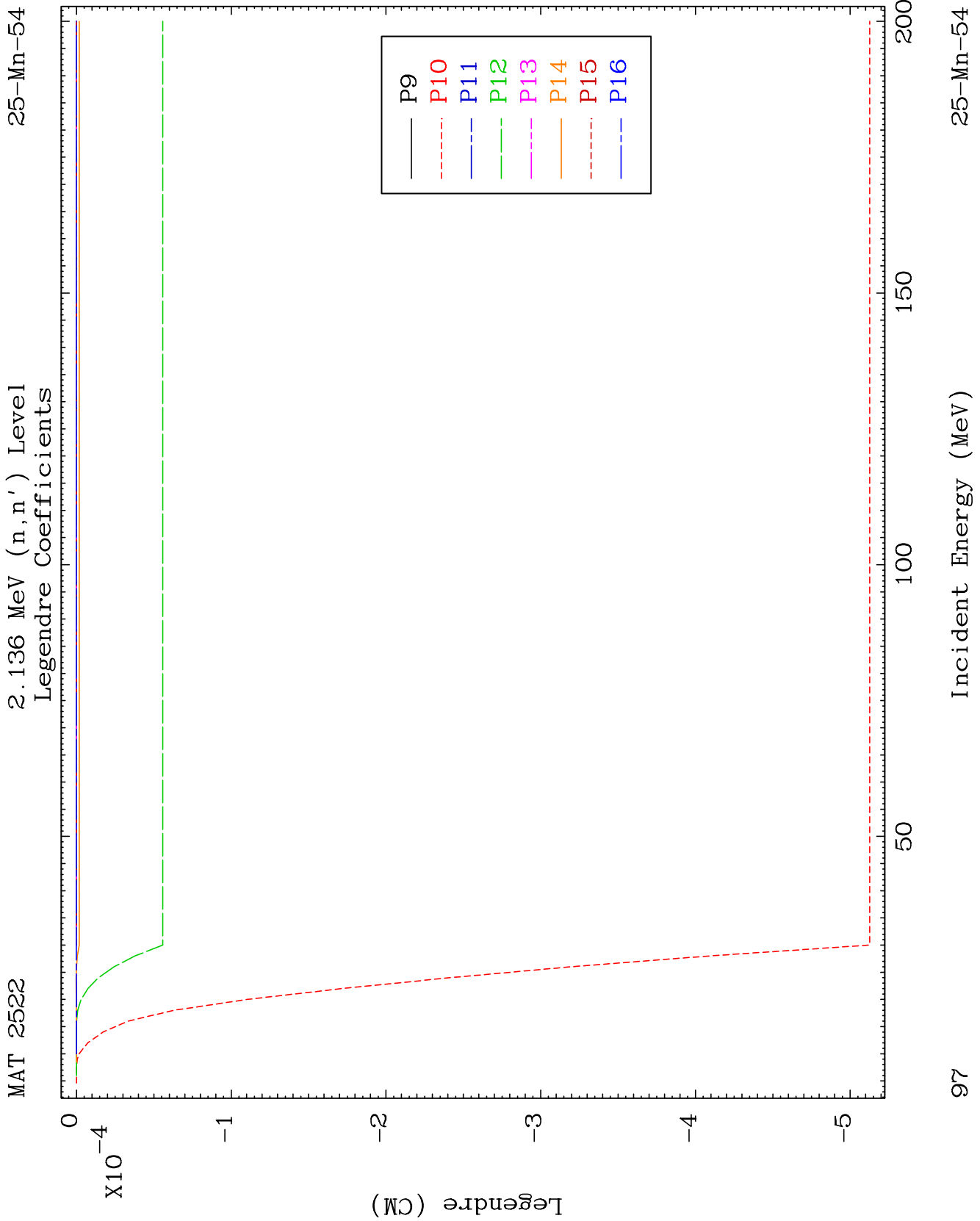


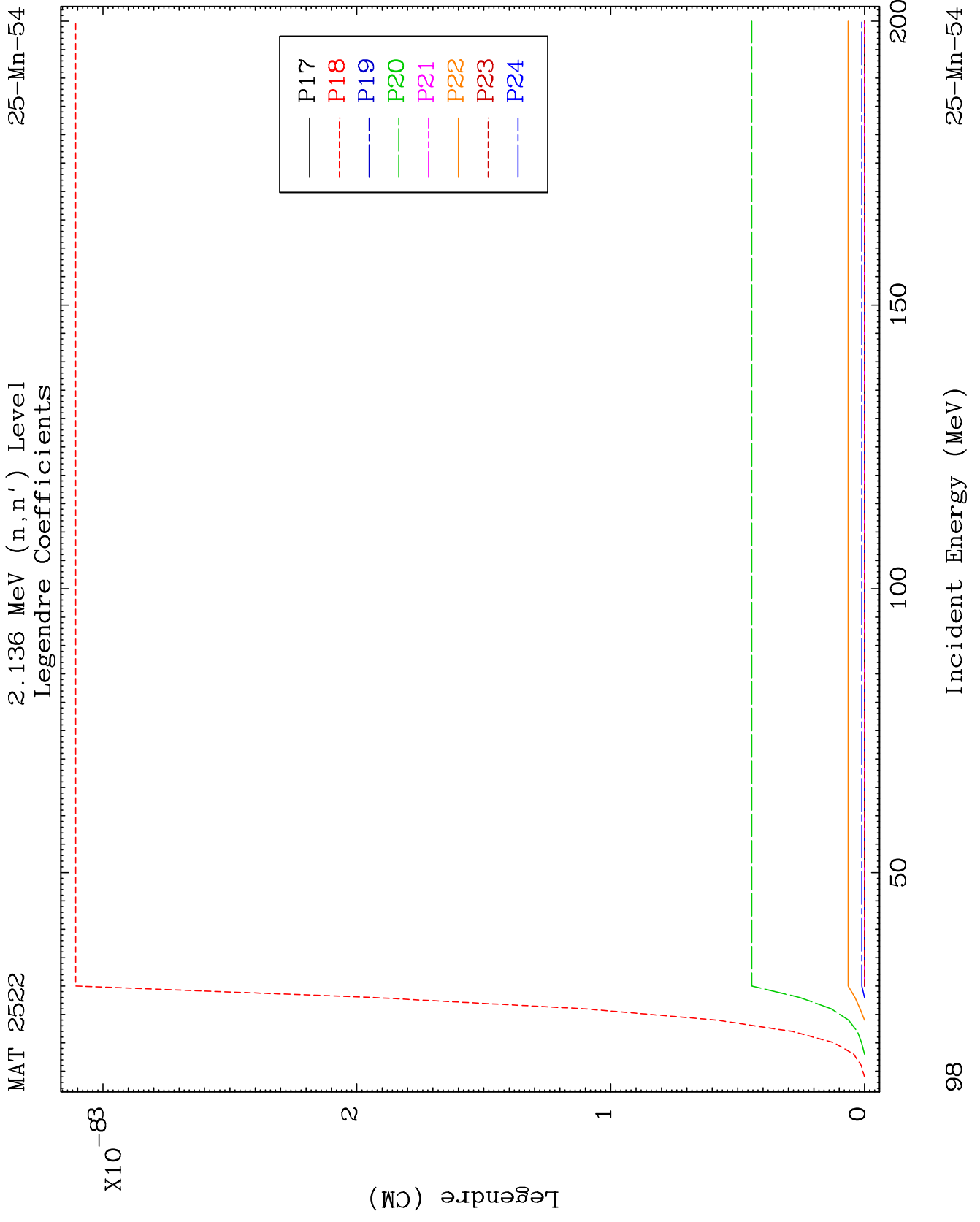


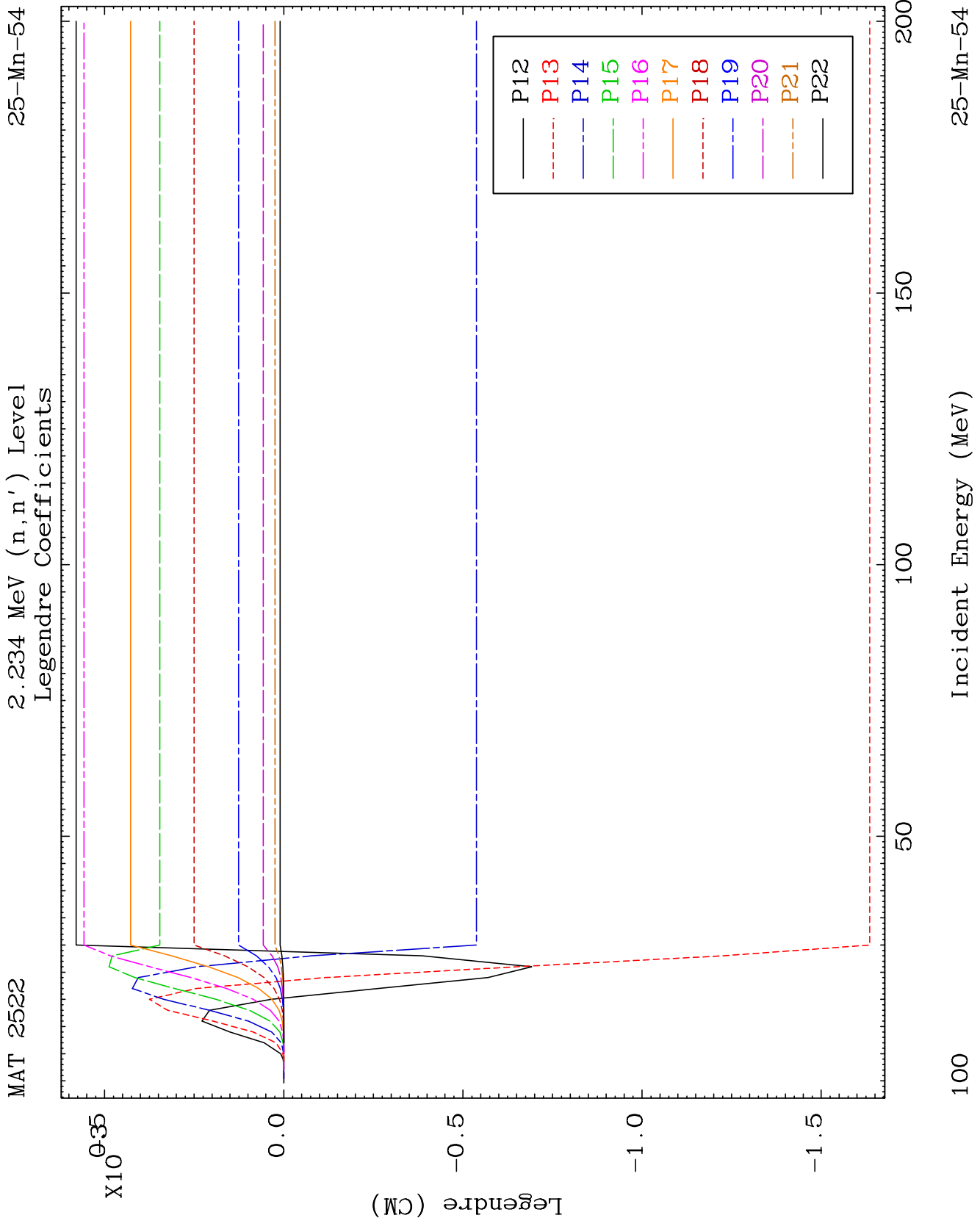


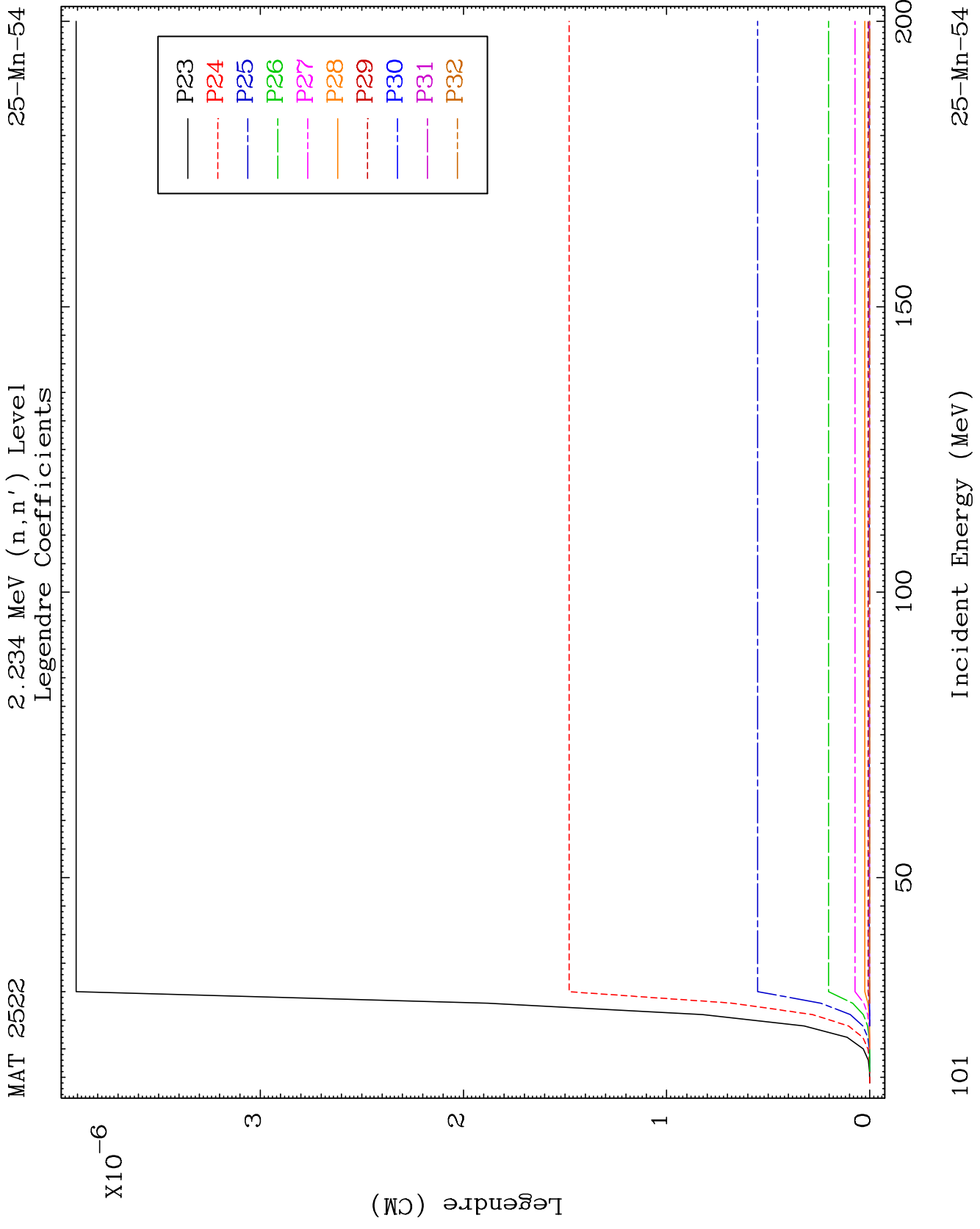


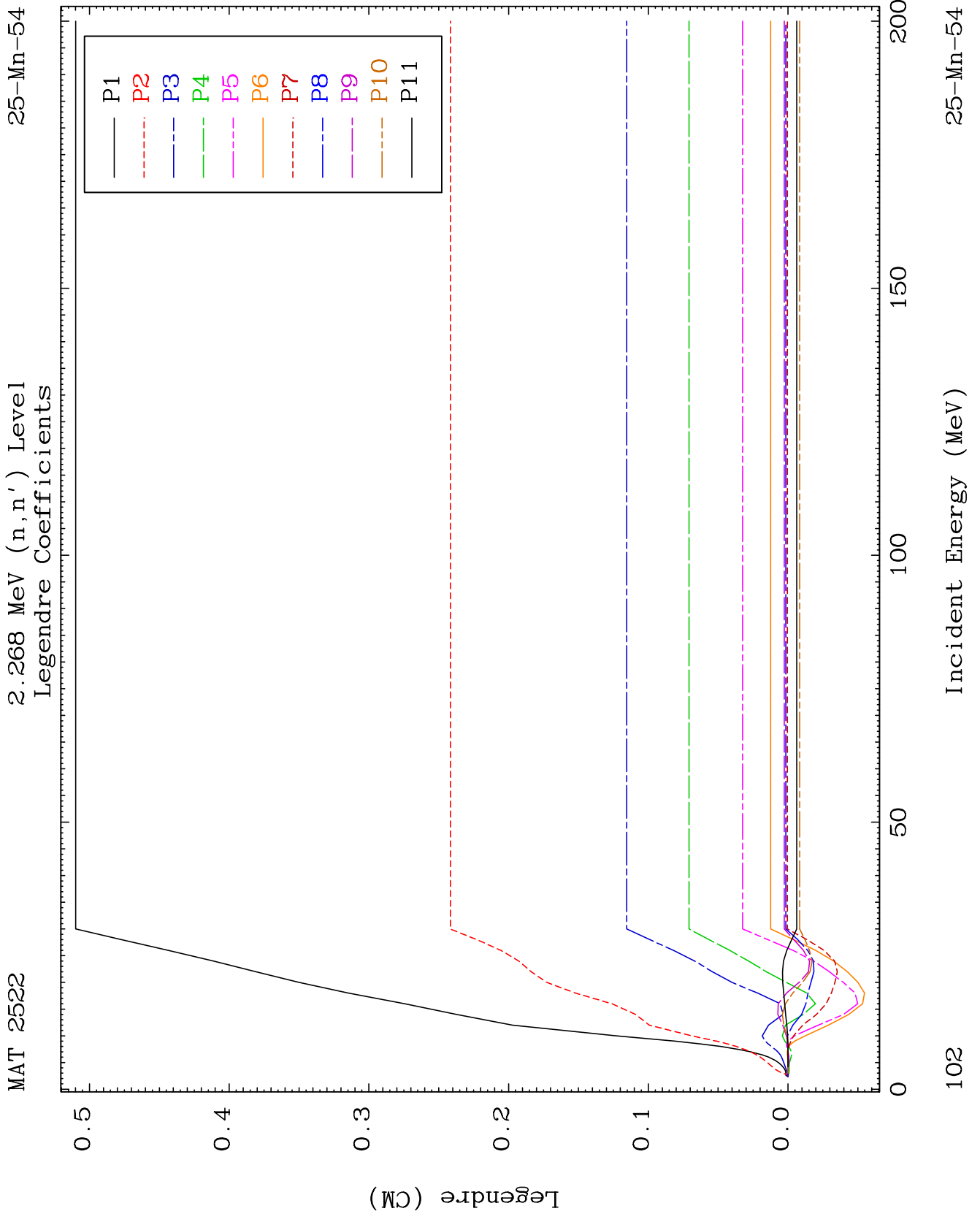


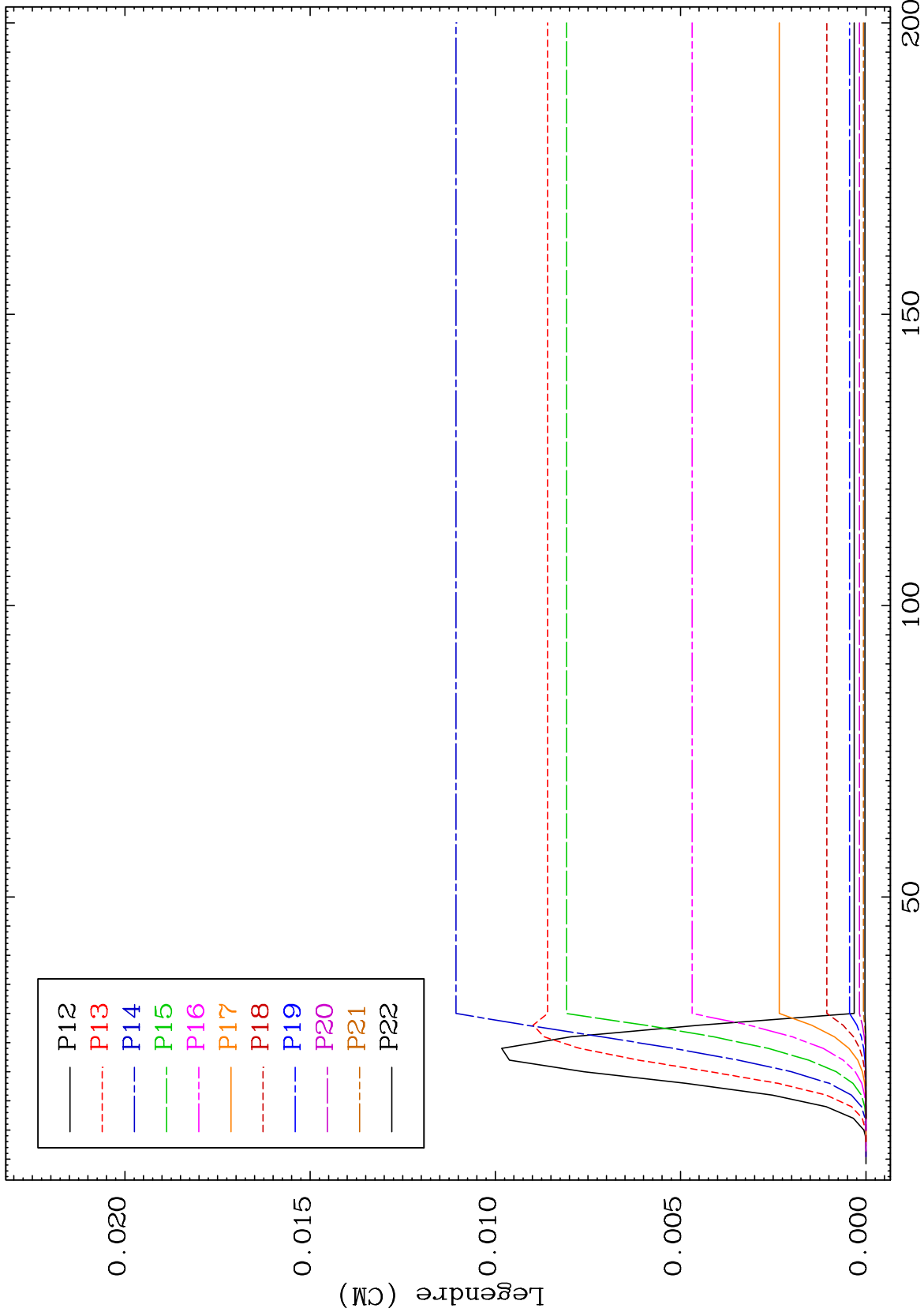


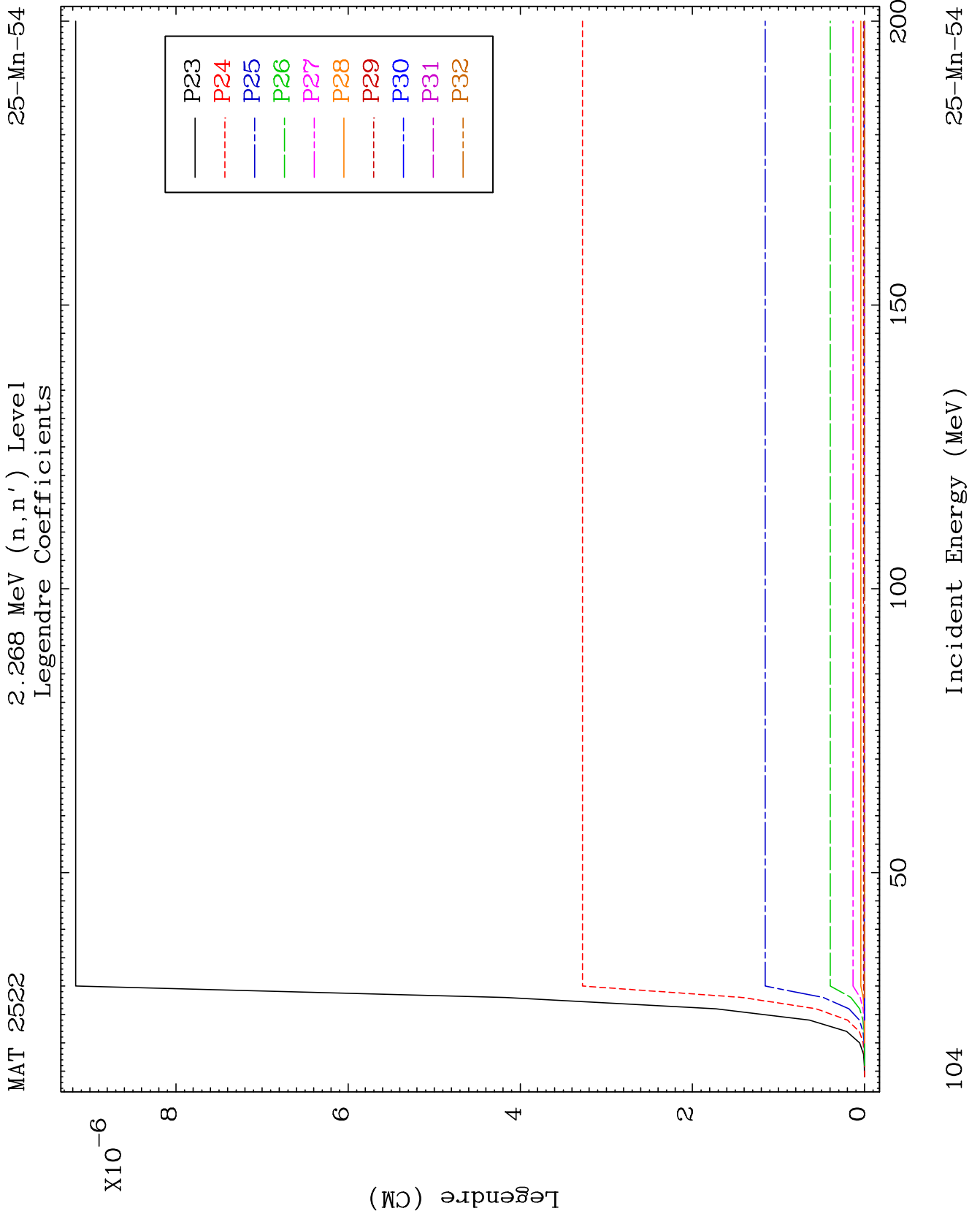


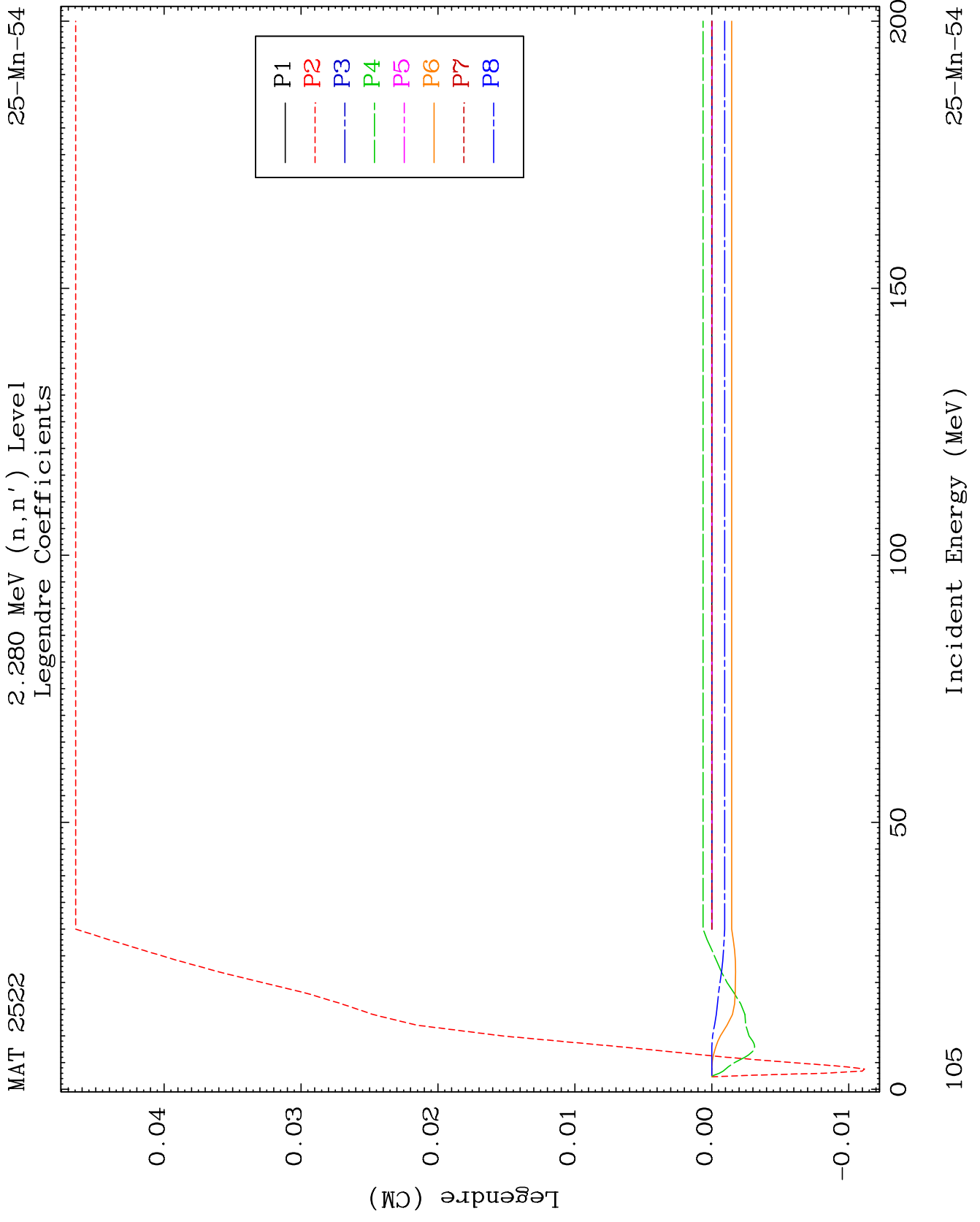


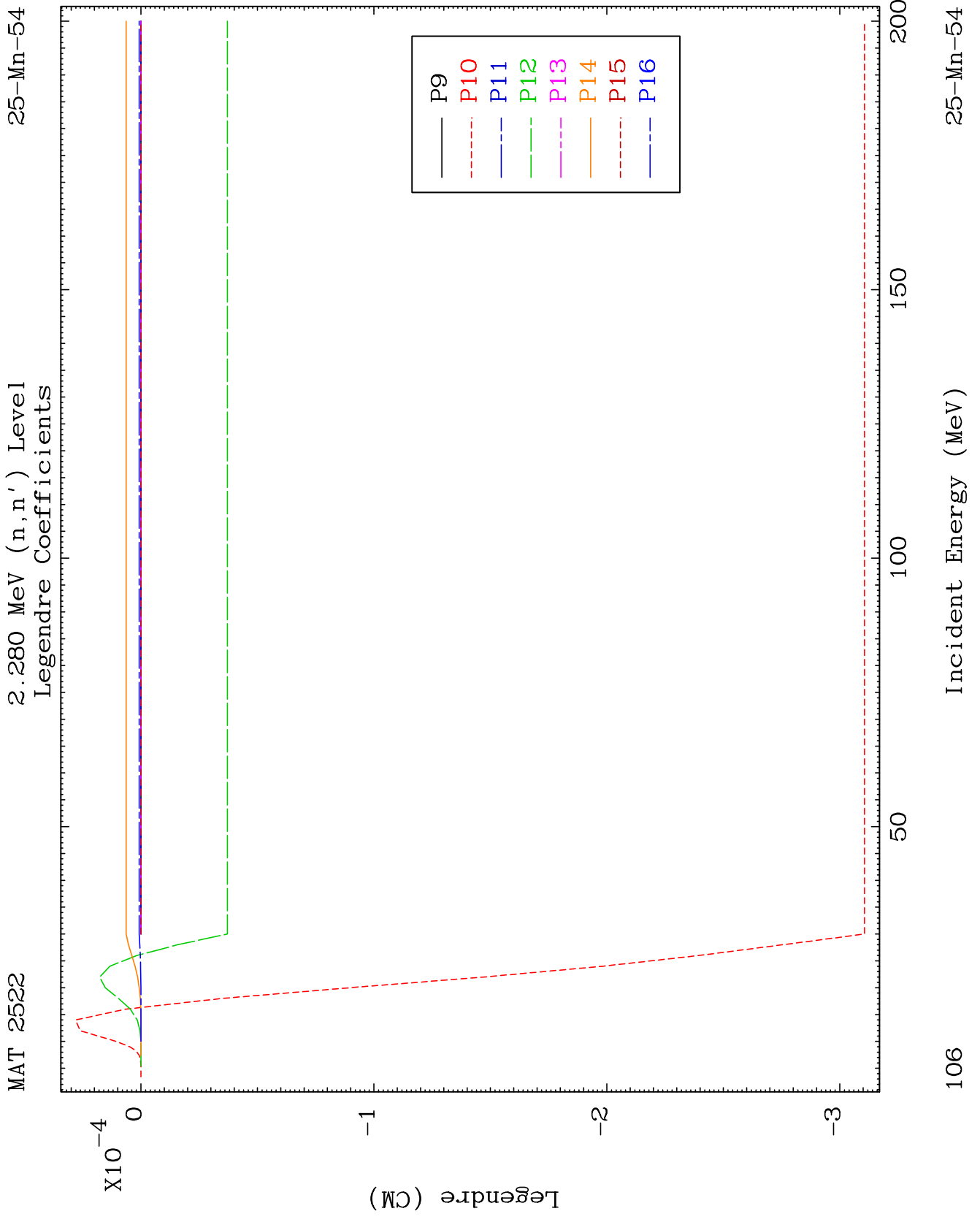


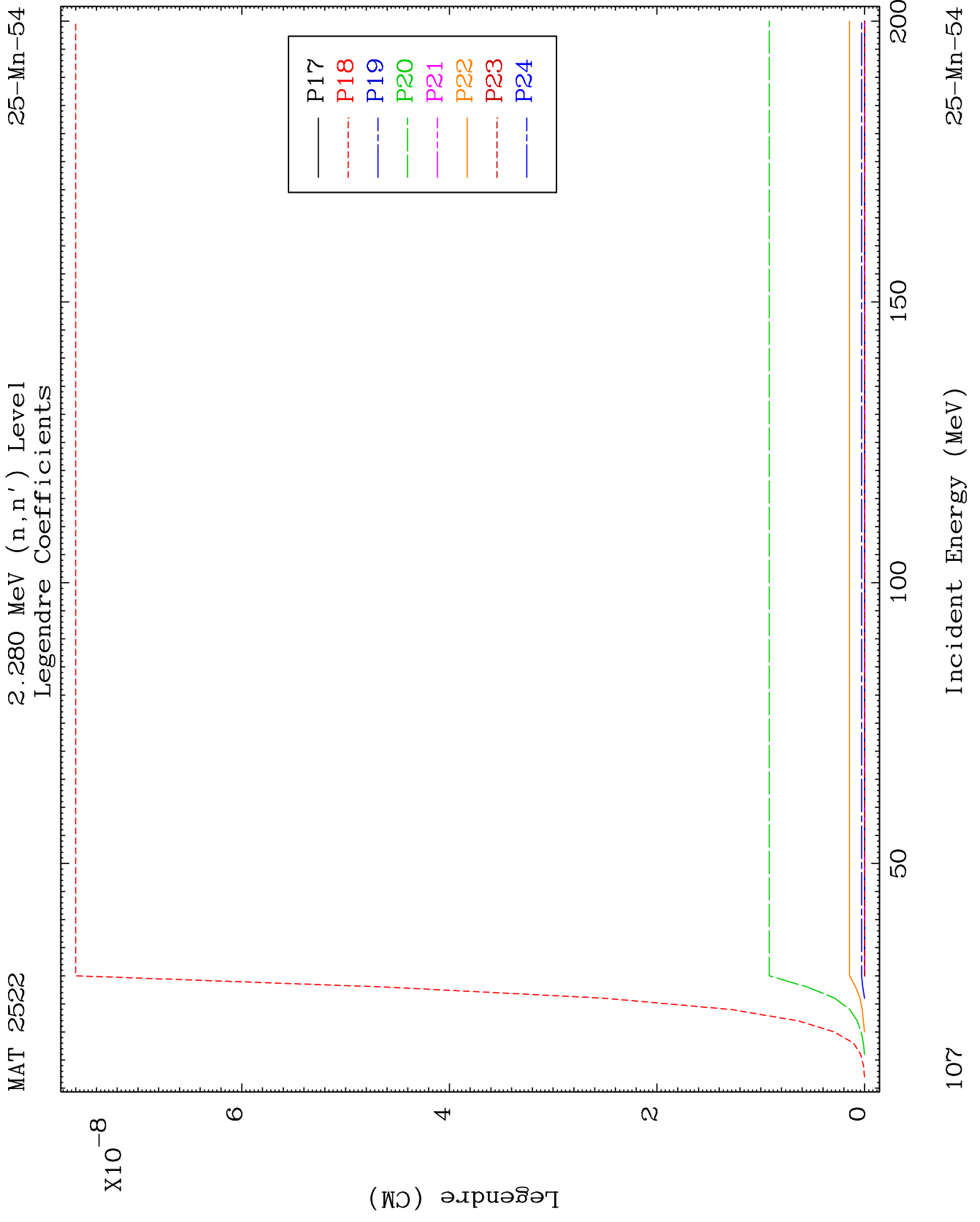


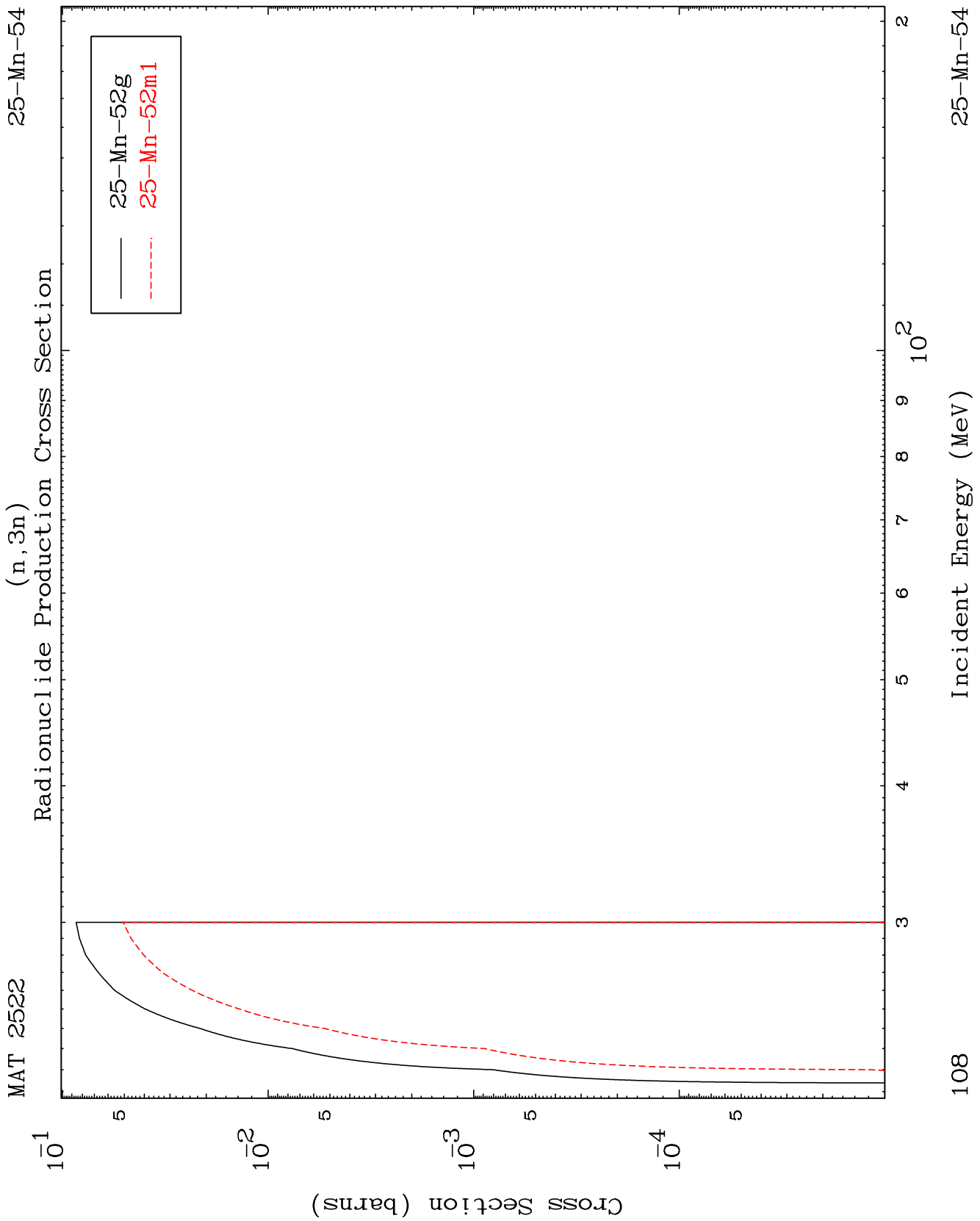










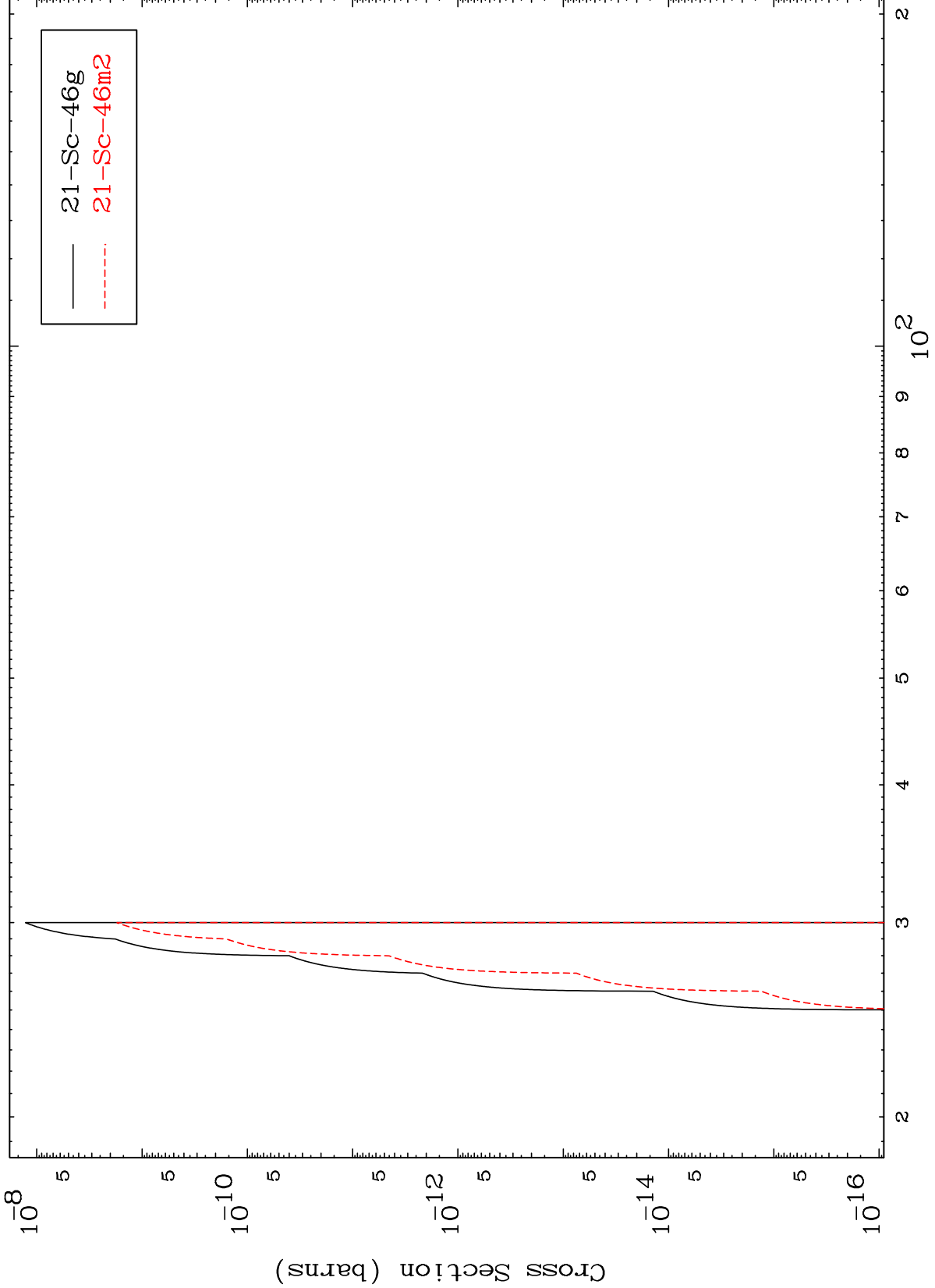


MAT 2522

(n,n') 2 α

25-Mn-54

Radionuclide Production Cross Section



— 21-Sc-46g
- - - 21-Sc-46m2

109

Incident Energy (MeV)

25-Mn-54