

Program EVALPLOT
(Version 2021-1)

by

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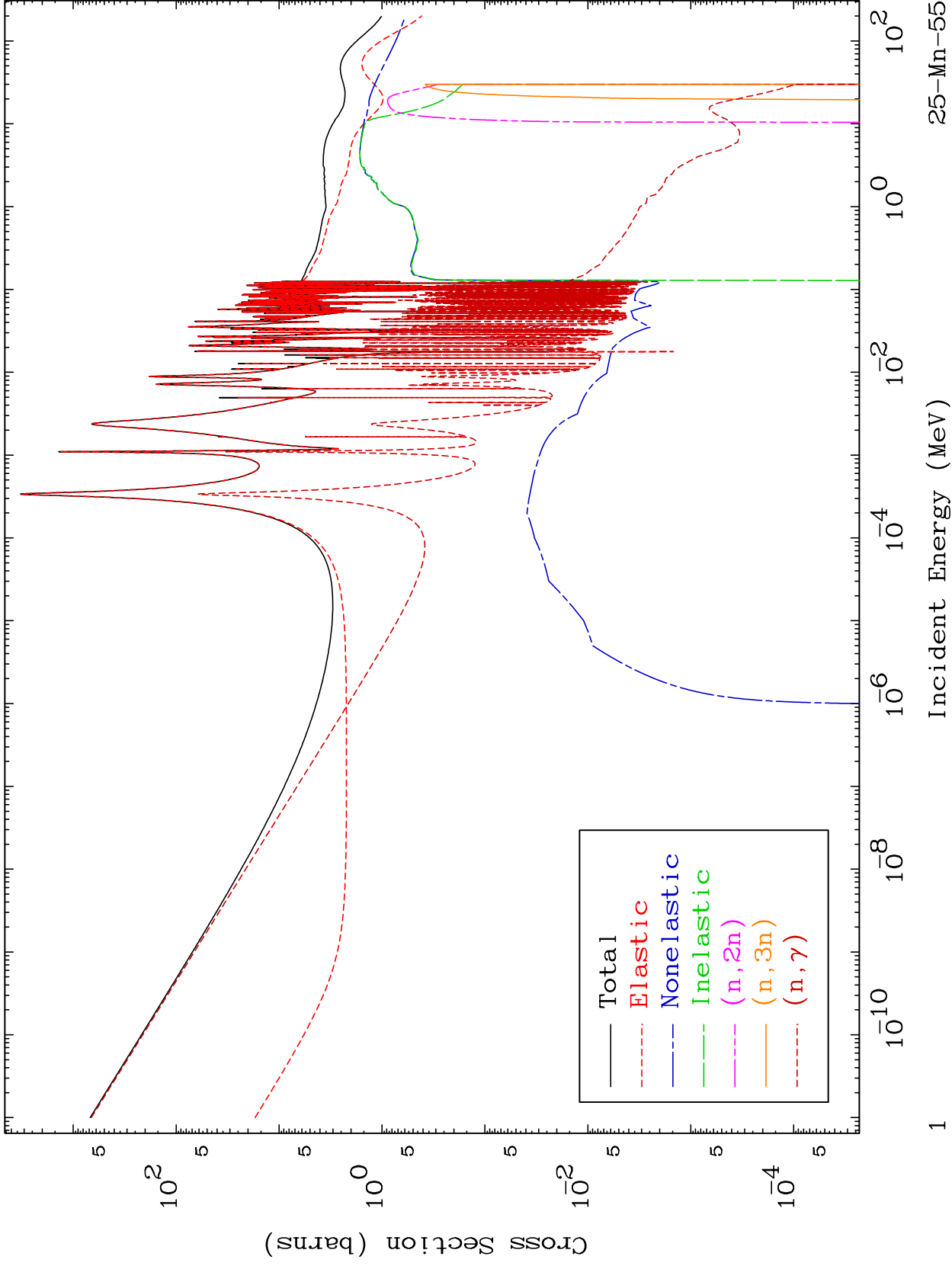
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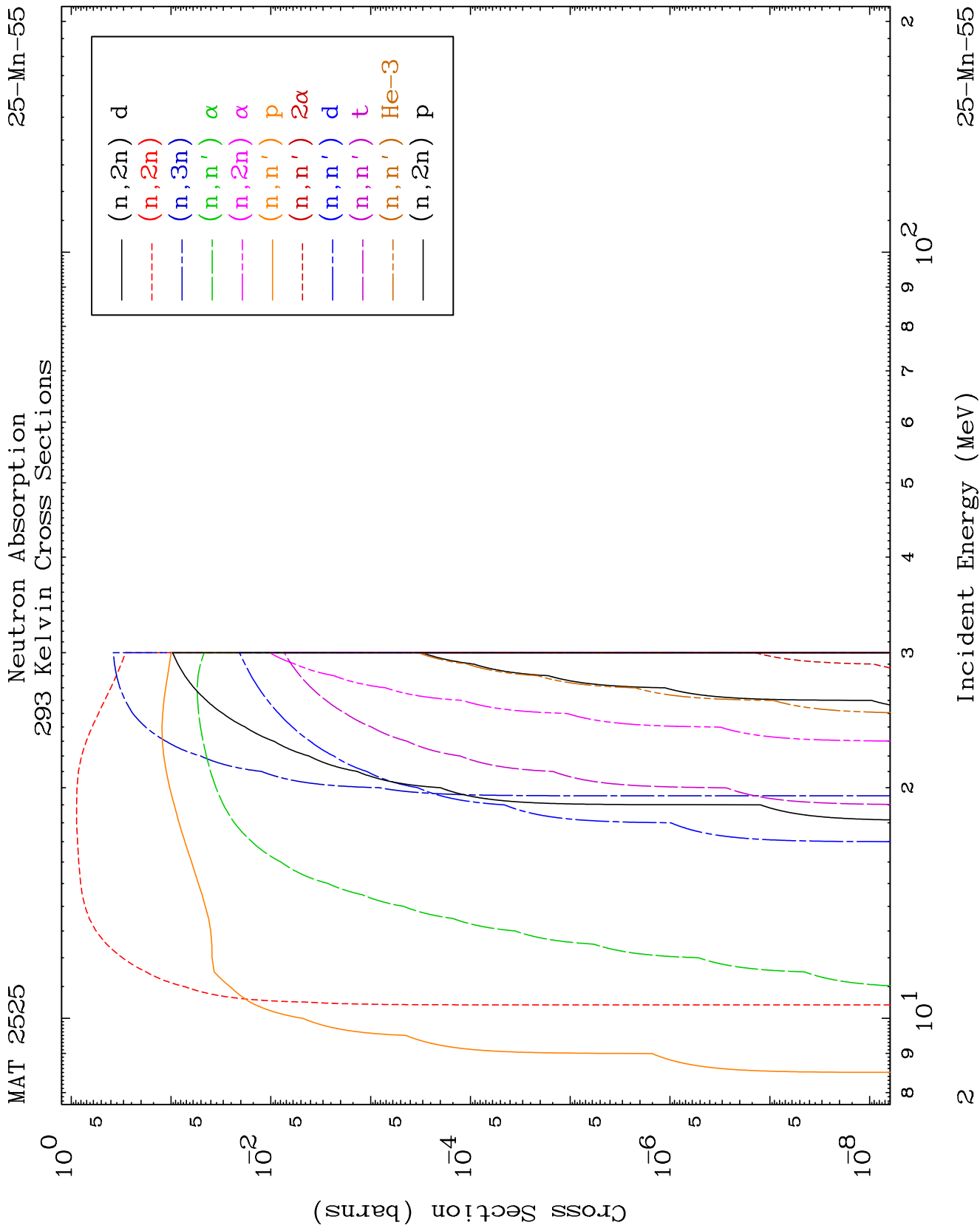
Press Mouse Button to Start

MAT 2525

Neutron Major
293 Kelvin Cross Sections

25-Mn-55

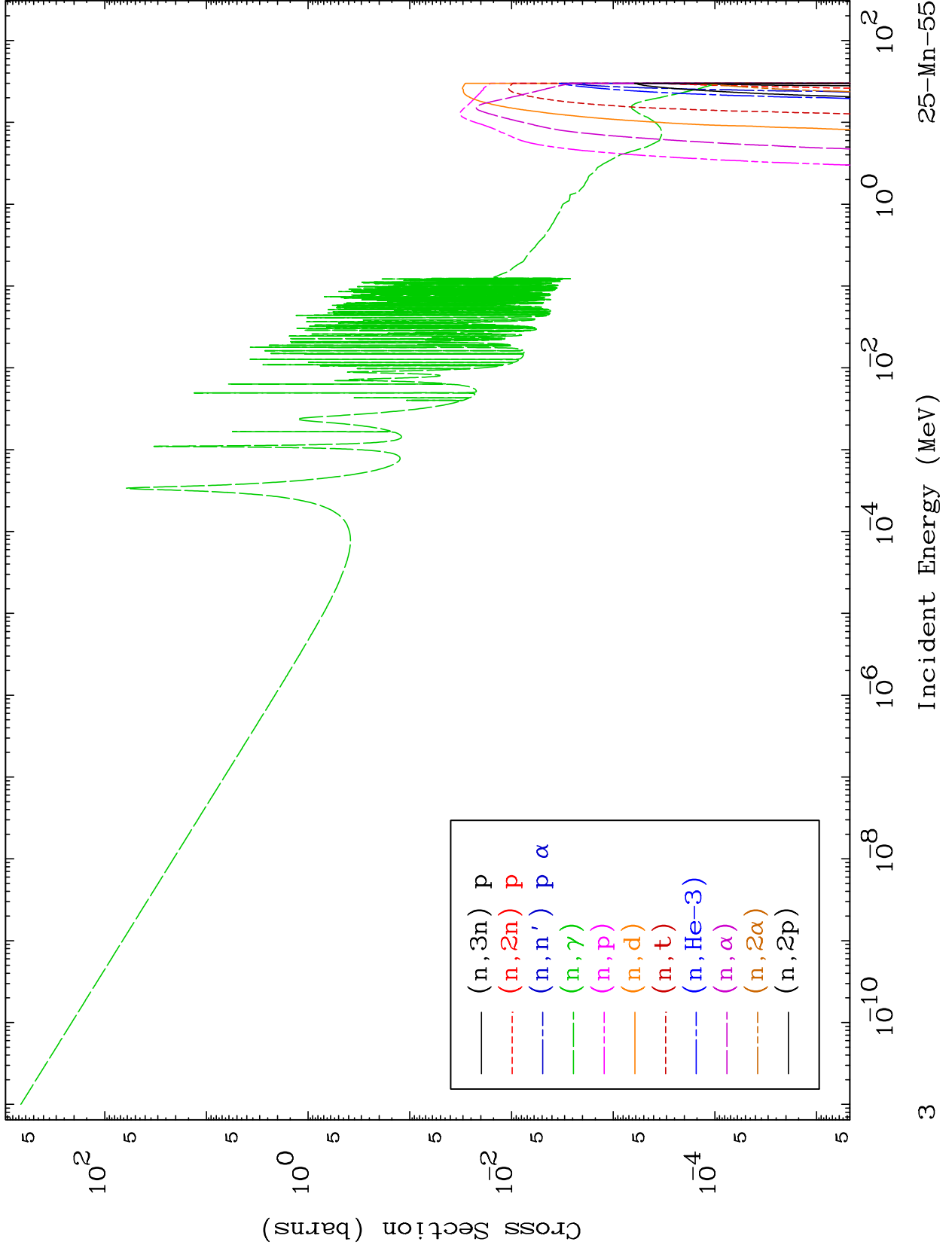


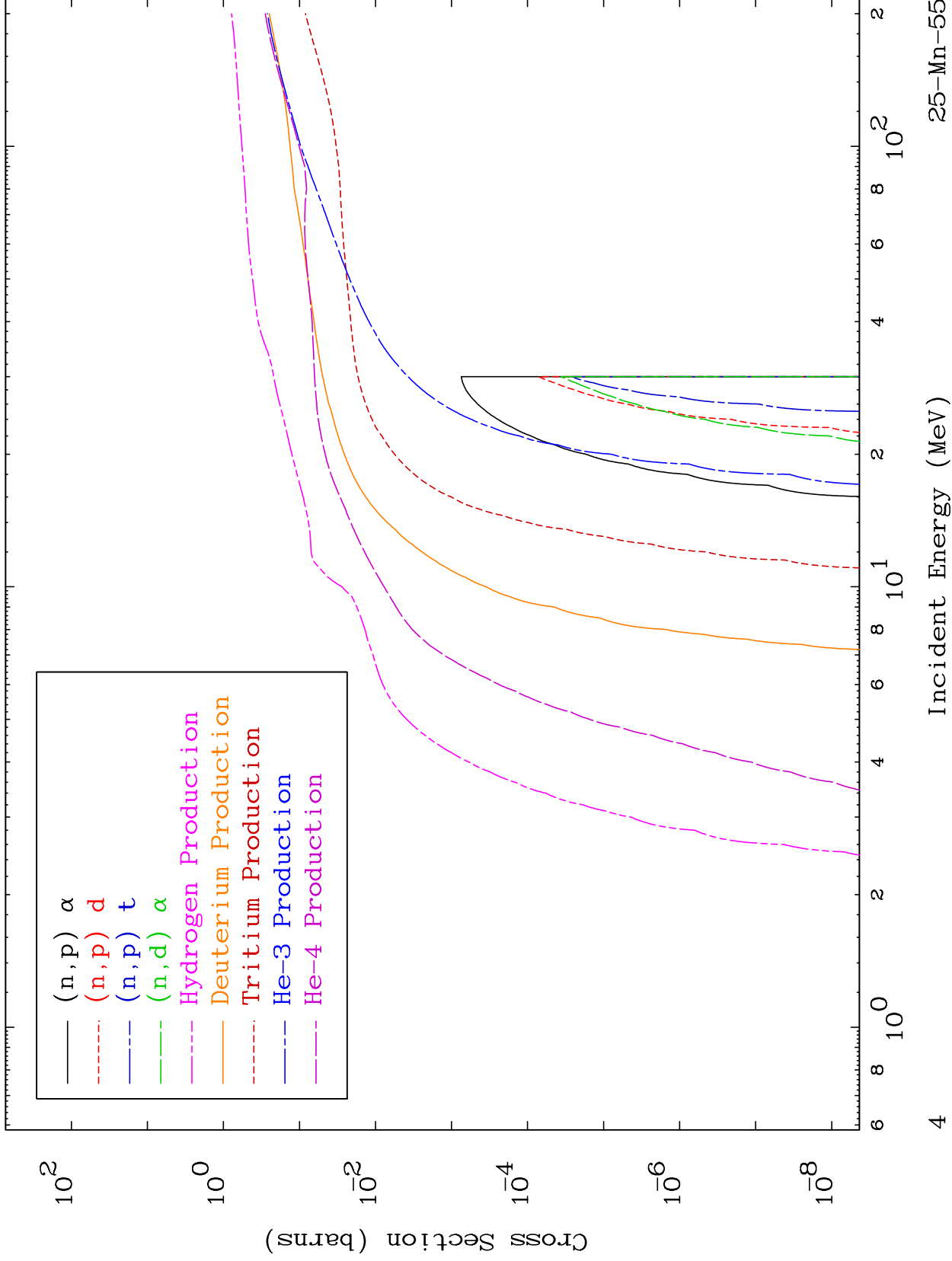


MAT 2525

Neutron Absorption
293 Kelvin Cross Sections

25-Mn-55

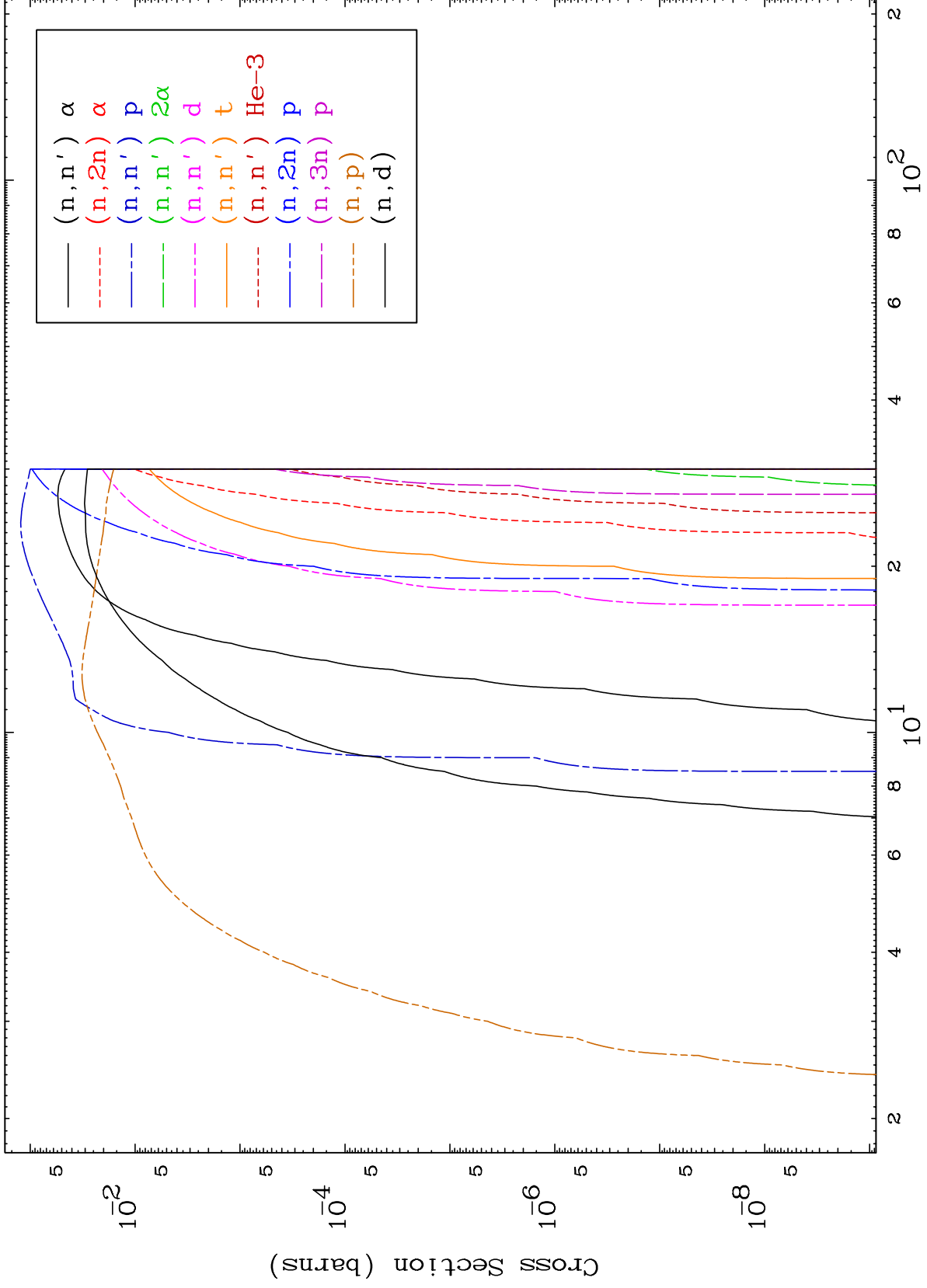




MAT 2525

Charged Particle
293 Kelvin Cross Sections

25-Mn-55



5

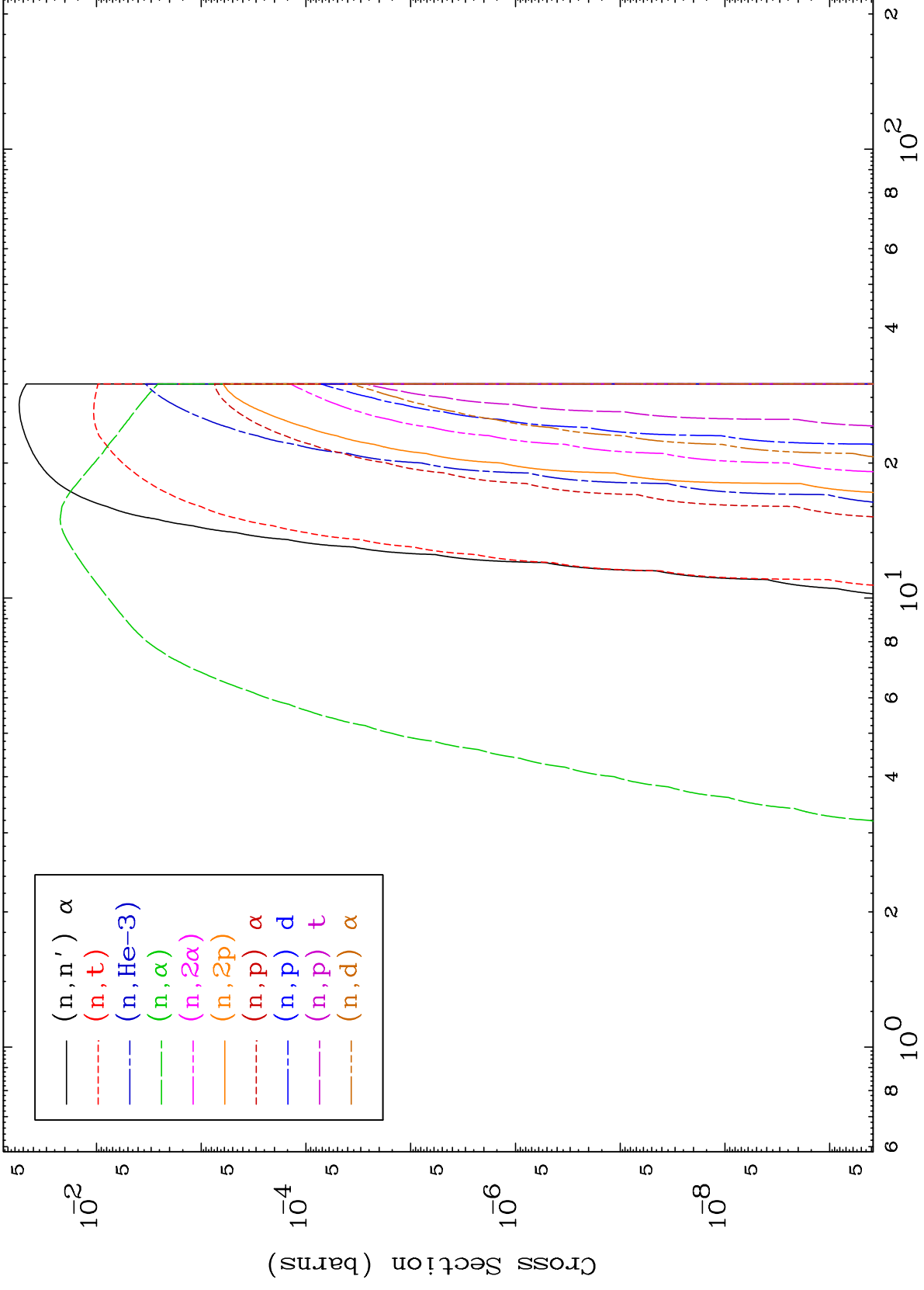
Incident Energy (MeV)

25-Mn-55

MAT 2525

Charged Particle
293 Kelvin Cross Sections

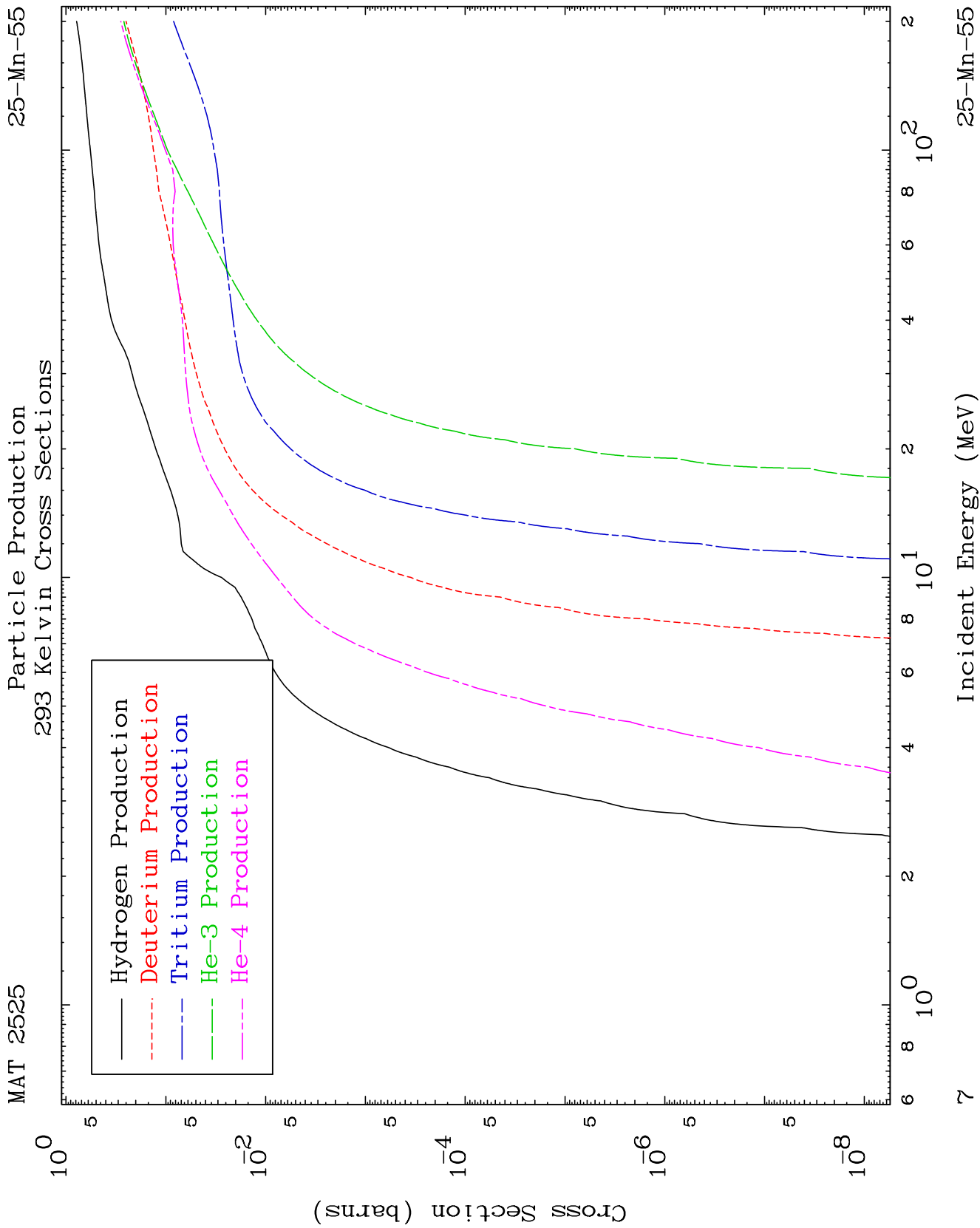
25-Mn-55

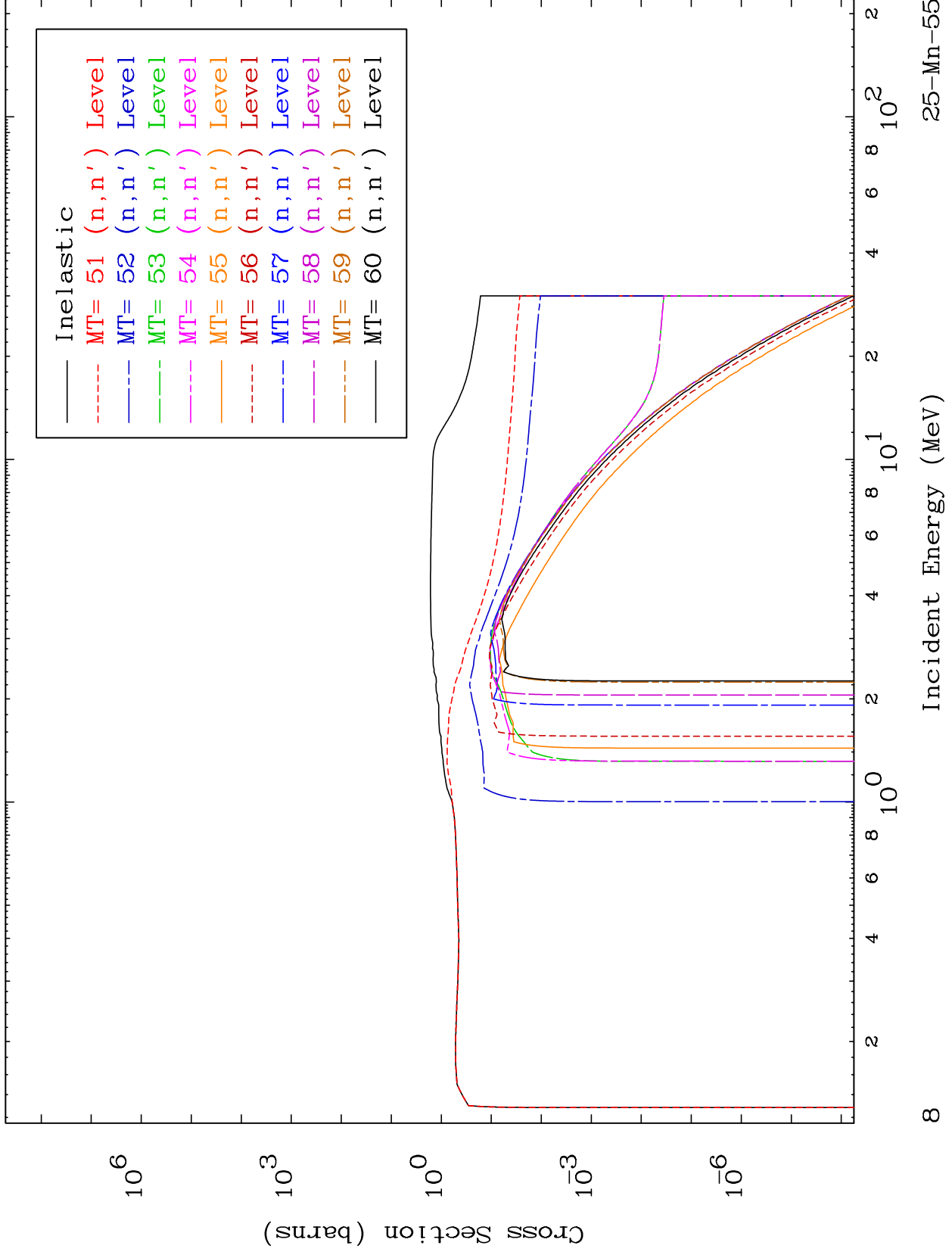


6

Incident Energy (MeV)

25-Mn-55

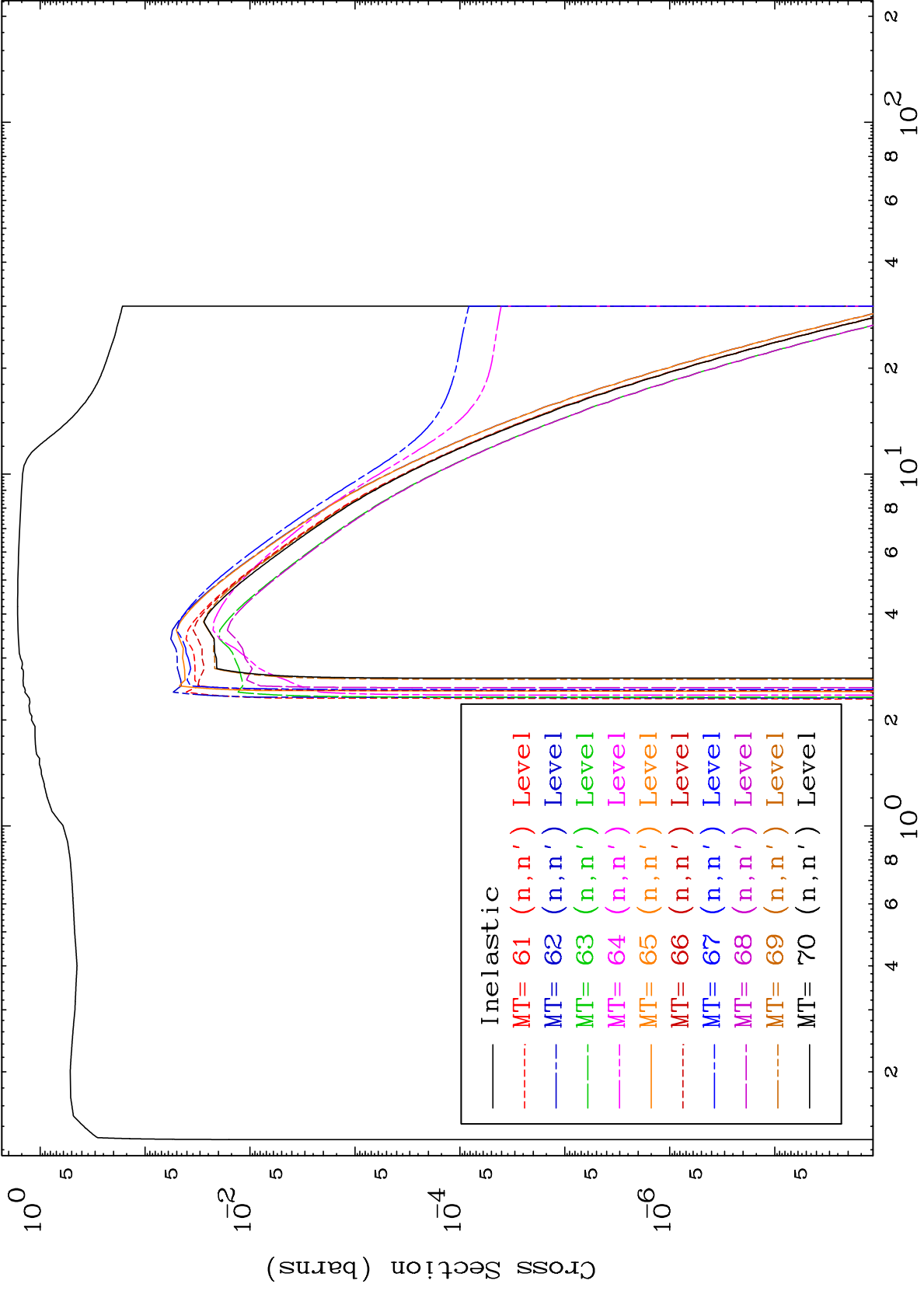




MAT 2525

(n,n') Levels
293 Kelvin Cross Sections

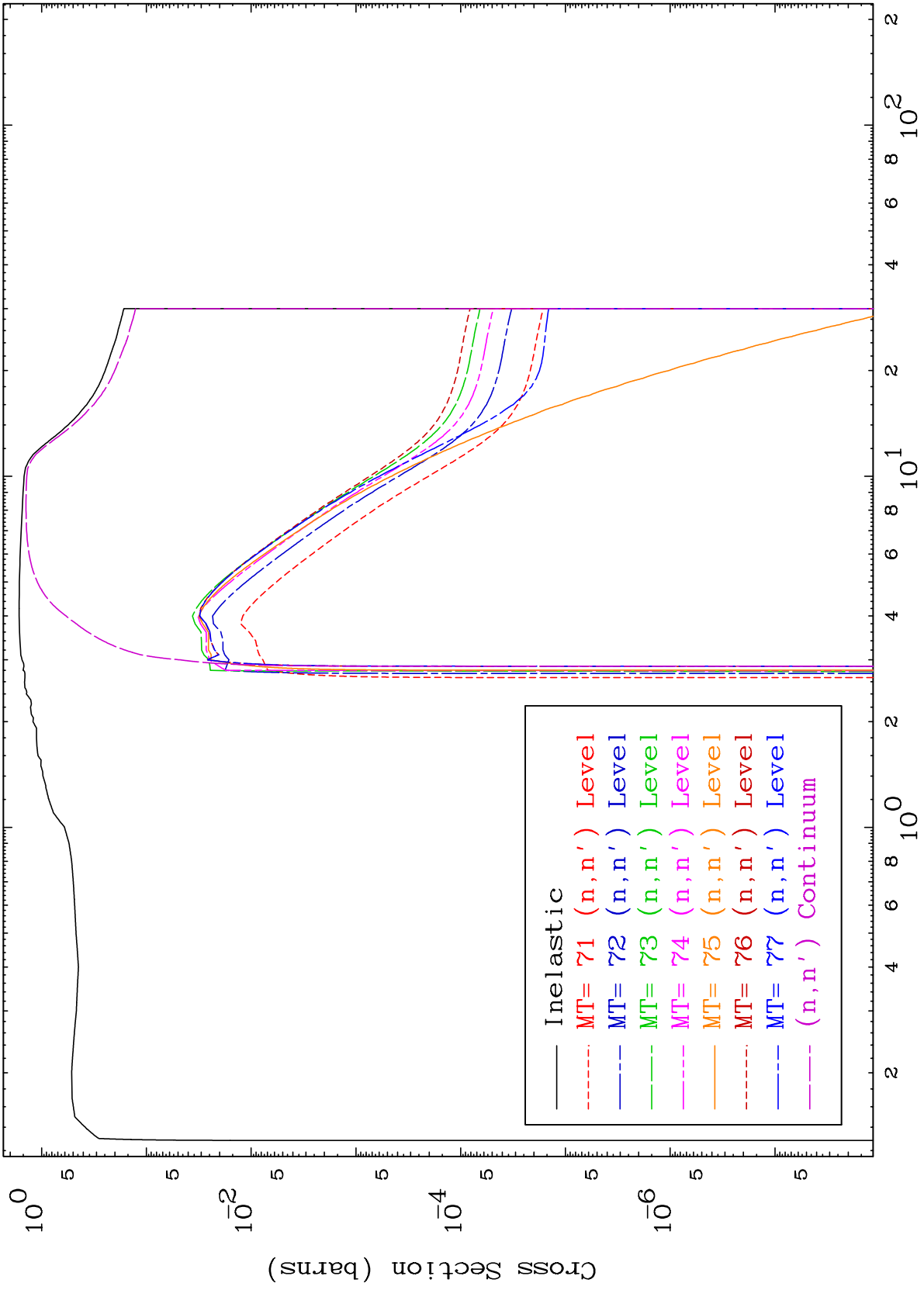
25-Mn-55



MAT 2525

(n,n') Levels
293 Kelvin Cross Sections

25-Mn-55



10

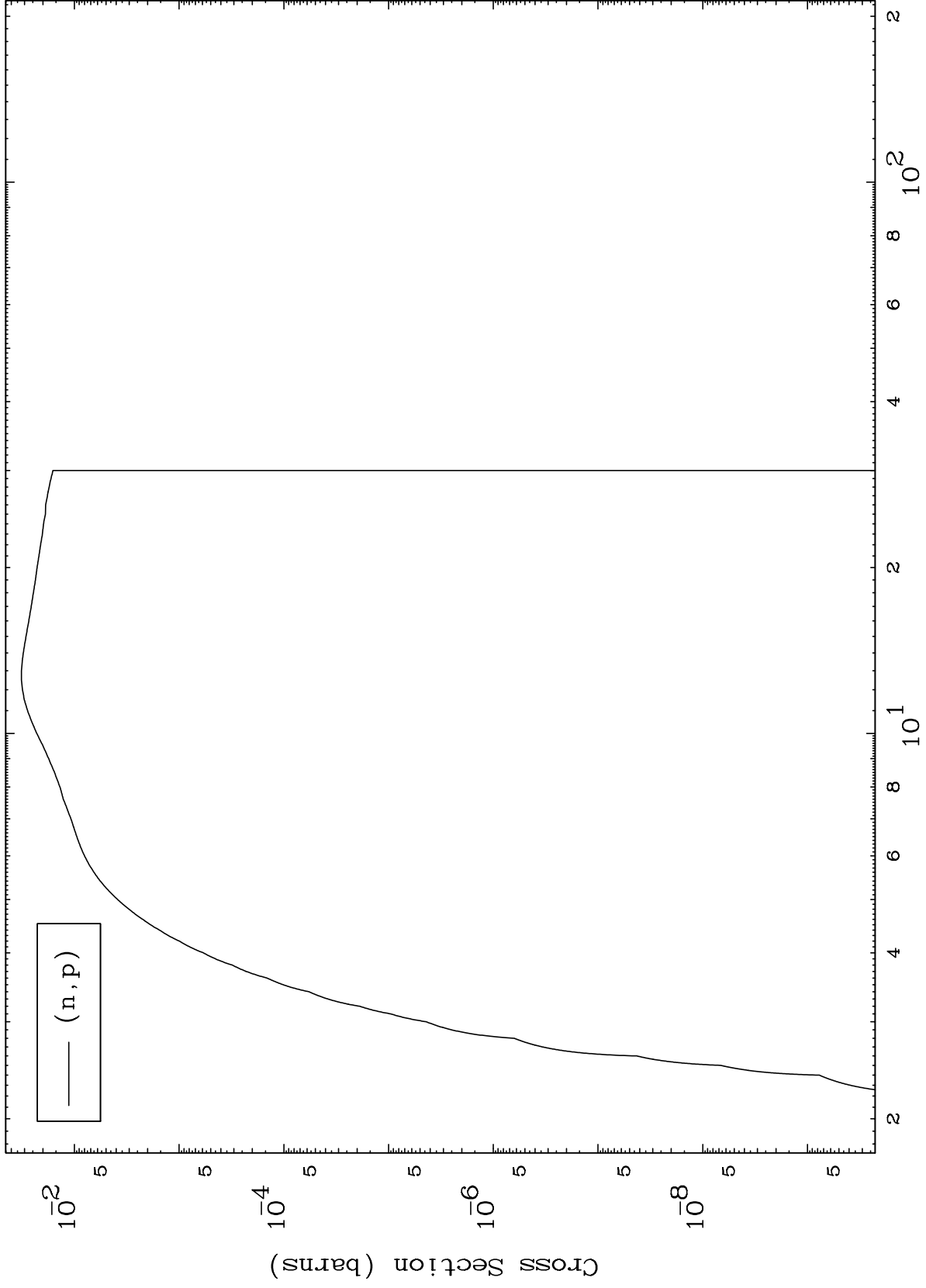
Incident Energy (MeV)

25-Mn-55

MAT 2525

(n,p) Levels
293 Kelvin Cross Sections

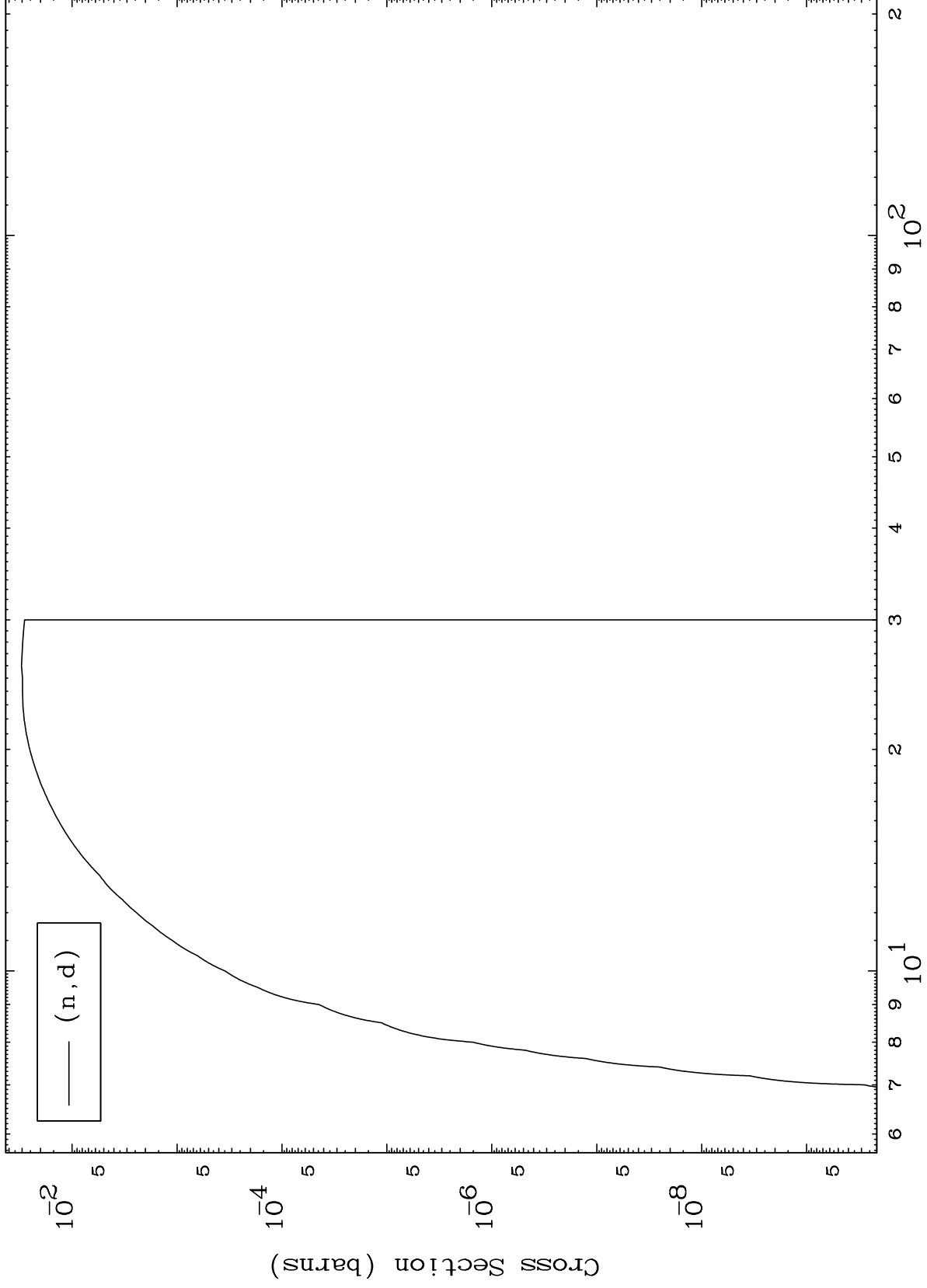
25-Mn-55



MAT 2525

(n,d) Levels
293 Kelvin Cross Sections

25-Mn-55



12

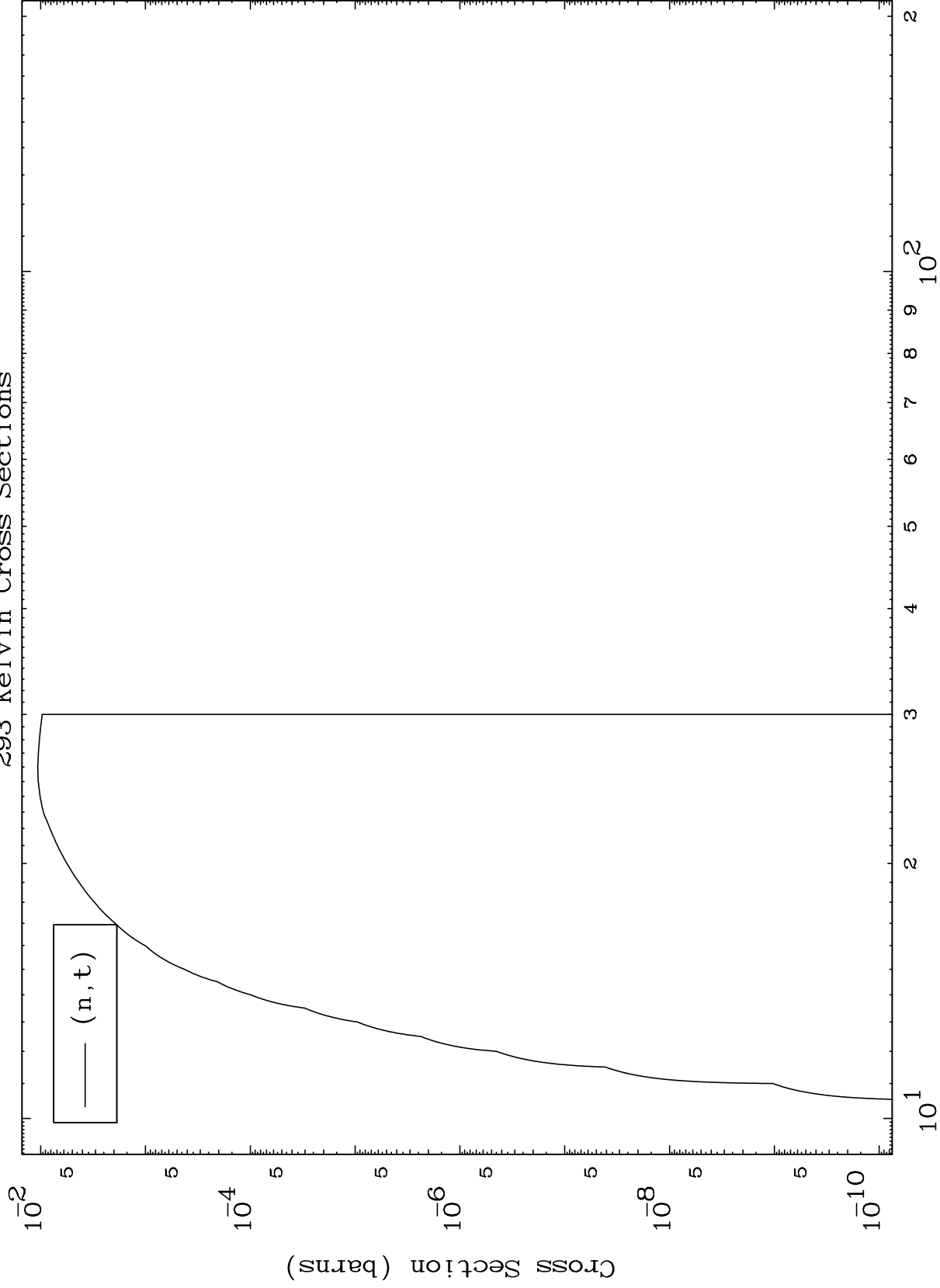
Incident Energy (MeV)

25-Mn-55

MAT 2525

(n,t) Levels
293 Kelvin Cross Sections

25-Mn-55



13

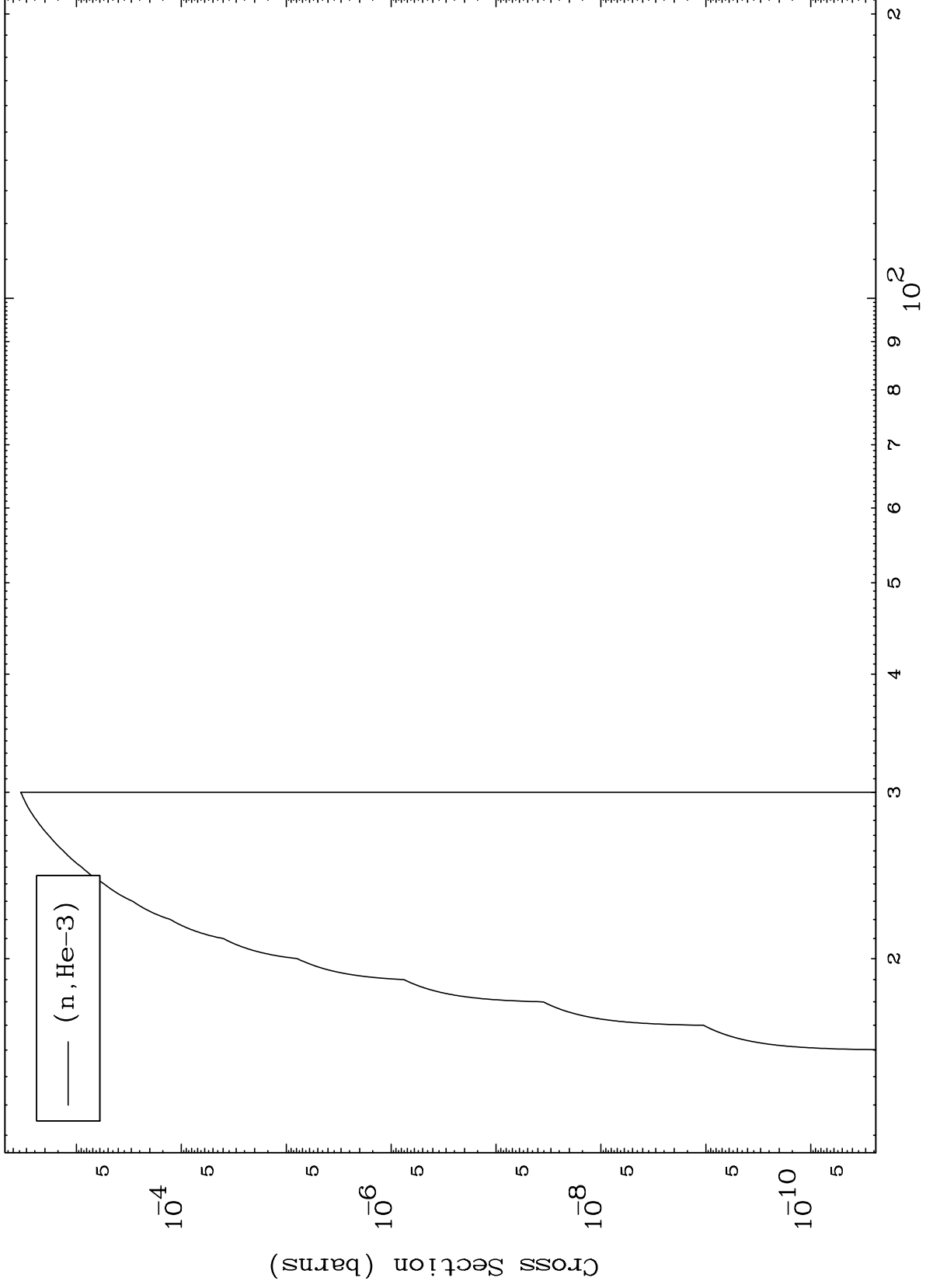
Incident Energy (MeV)

25-Mn-55

MAT 2525

(n,He3) Levels
293 Kelvin Cross Sections

25-Mn-55



14

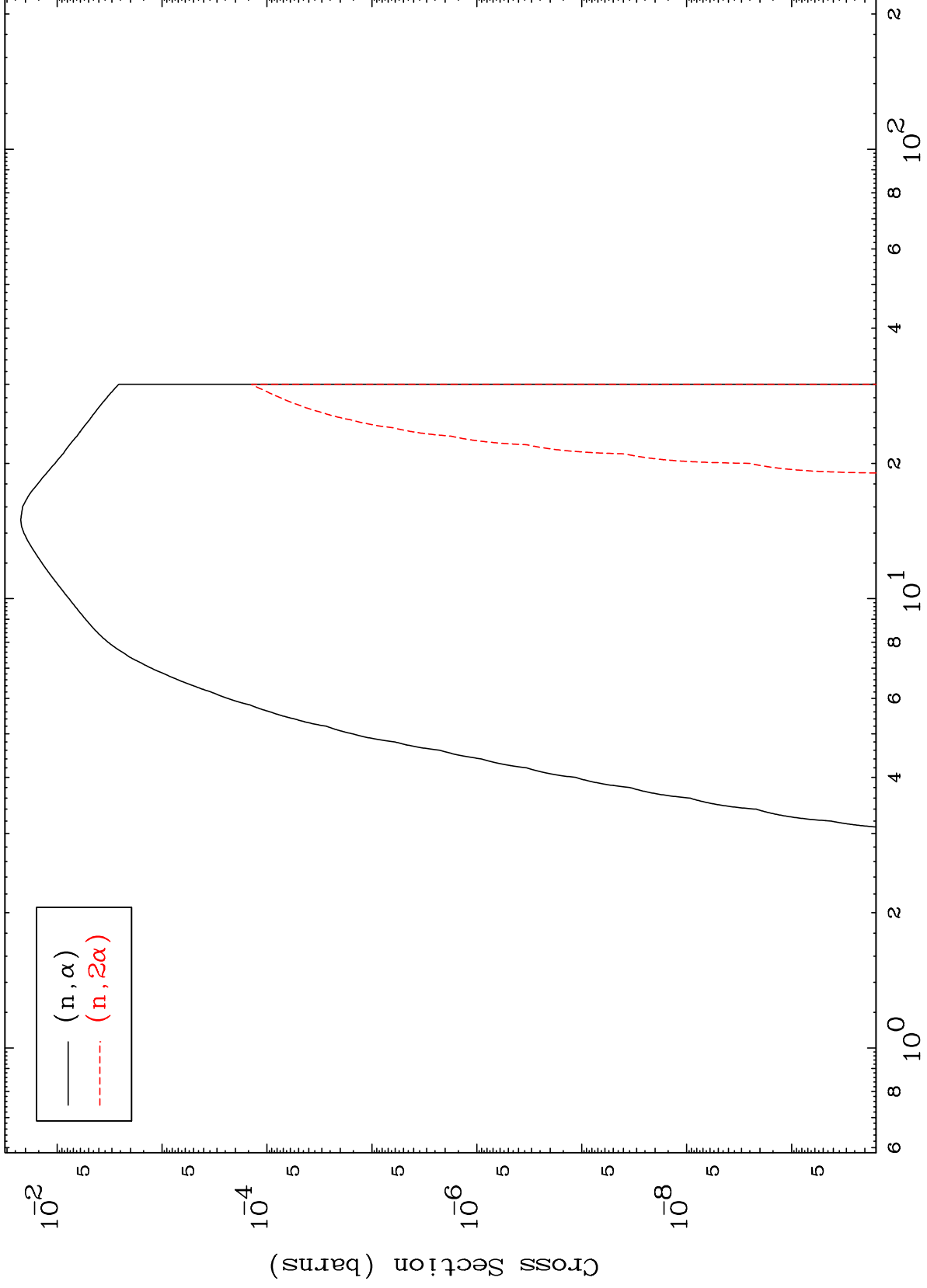
Incident Energy (MeV)

25-Mn-55

MAT 2525

(n, α) Levels
293 Kelvin Cross Sections

25-Mn-55



— (n, α)
- - - (n, 2α)

15

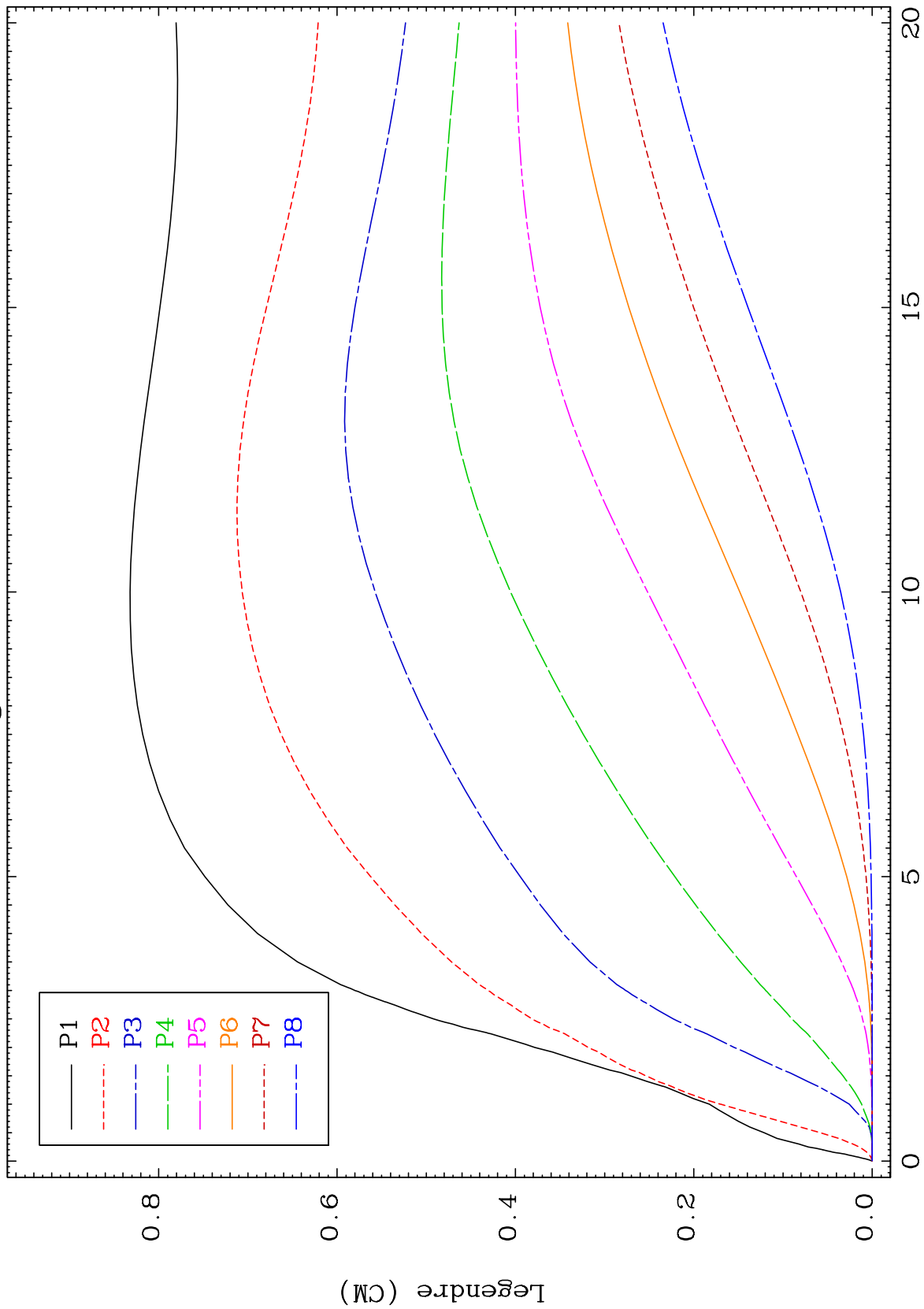
Incident Energy (MeV)

25-Mn-55

MAT 2525

Elastic Legendre Coefficients

25-Mn-55



16

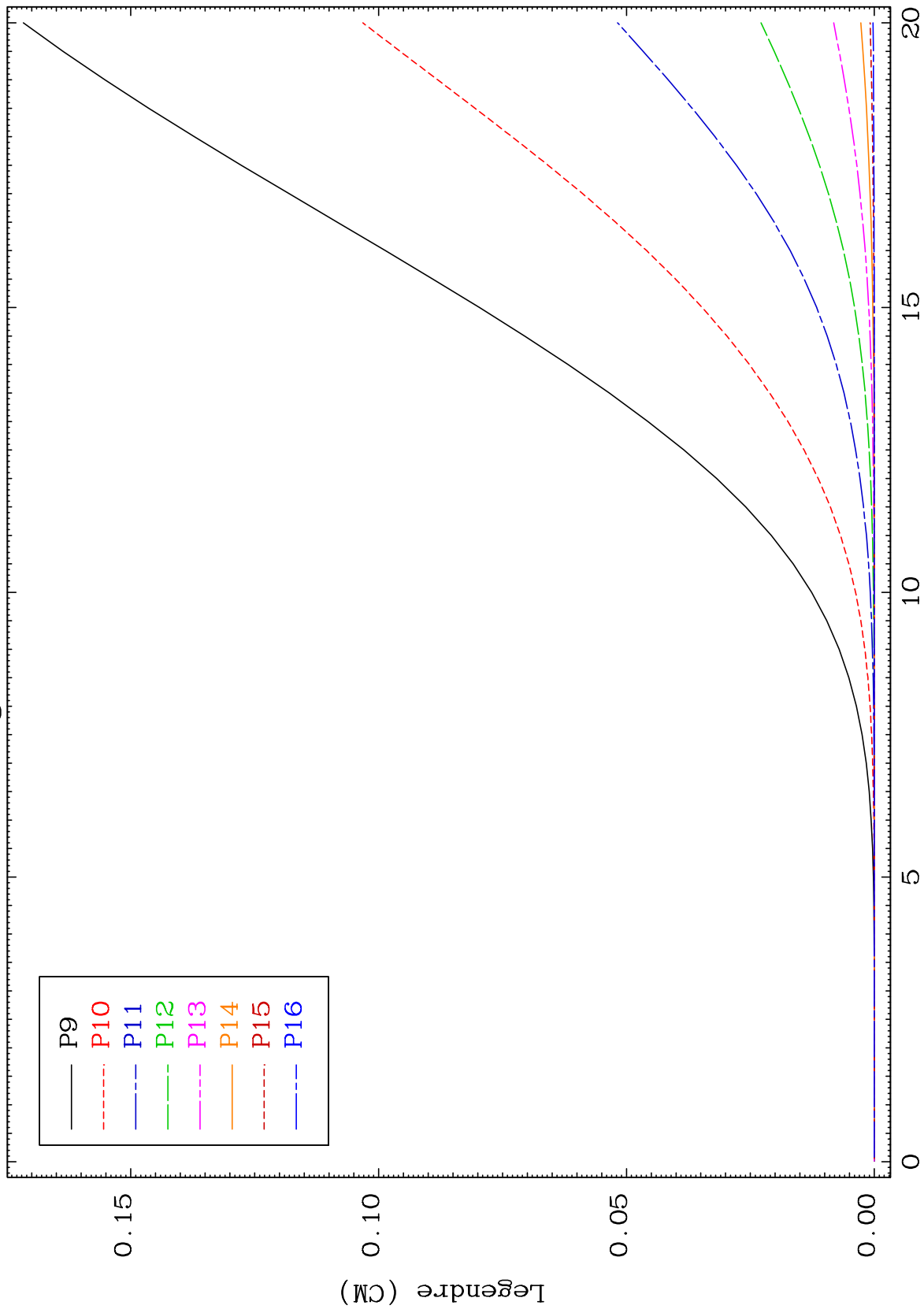
Incident Energy (MeV)

25-Mn-55

MAT 2525

Elastic Legendre Coefficients

25-Mn-55



17

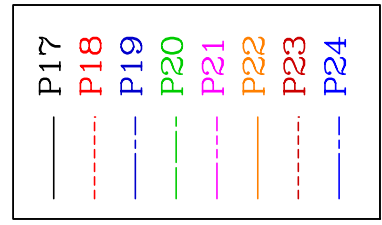
Incident Energy (MeV)

25-Mn-55

MAT 2525

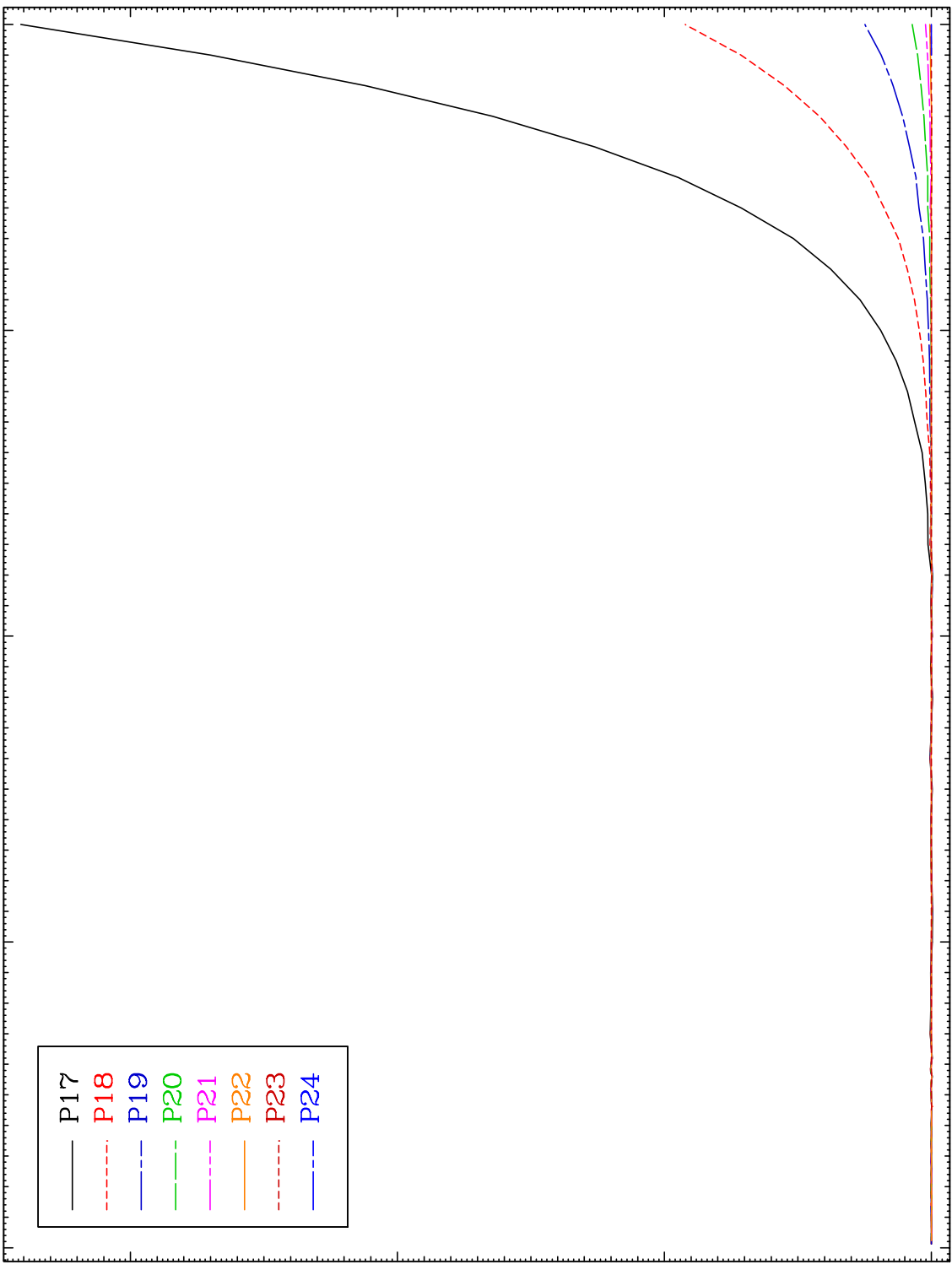
Elastic Legendre Coefficients

25-Mn-55



$\times 10^{-5}$

Legendre (CM)



0

5

10

15

20

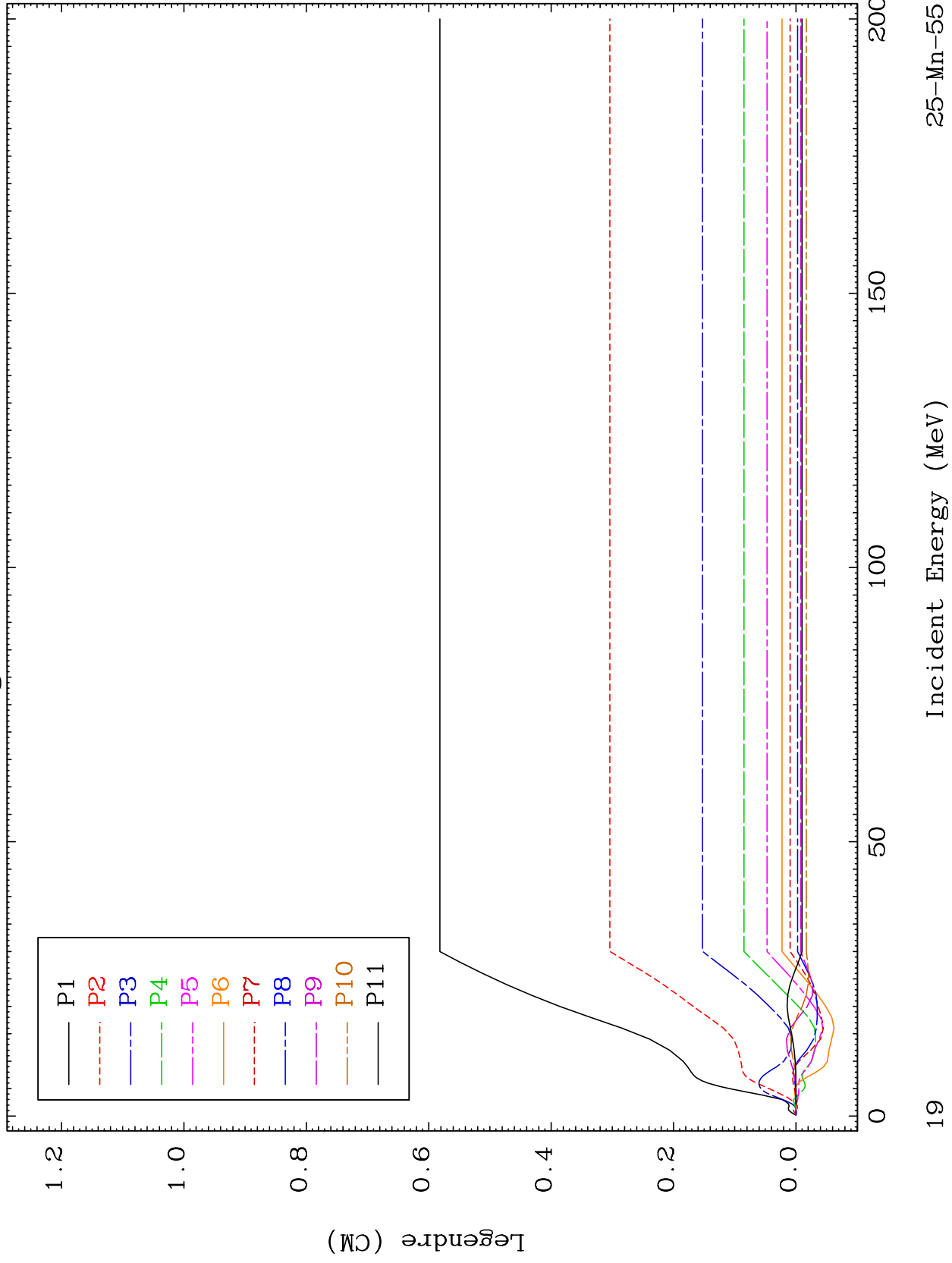
Incident Energy (MeV)

25-Mn-55

MAT 2525

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

25-Mn-55

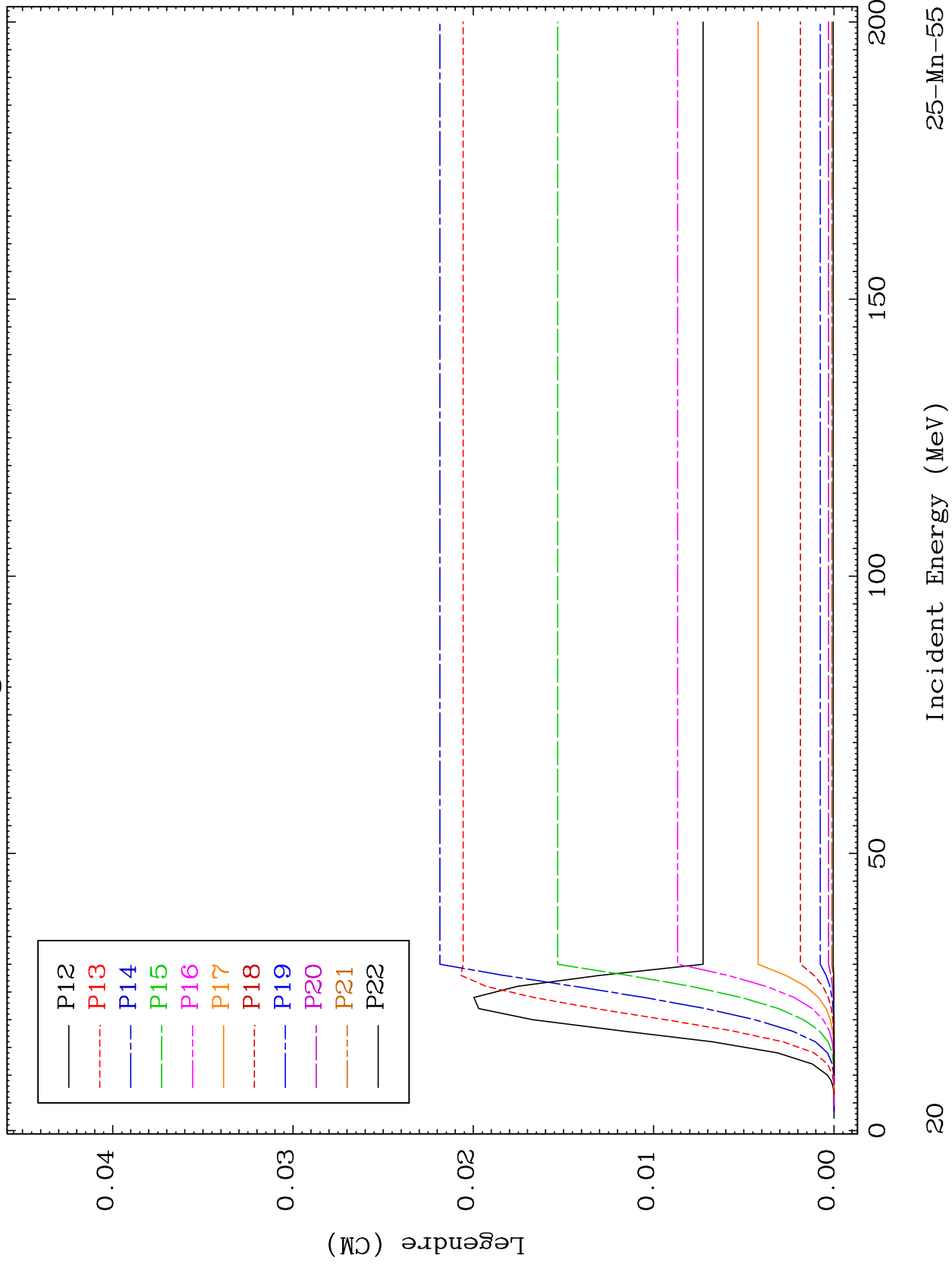


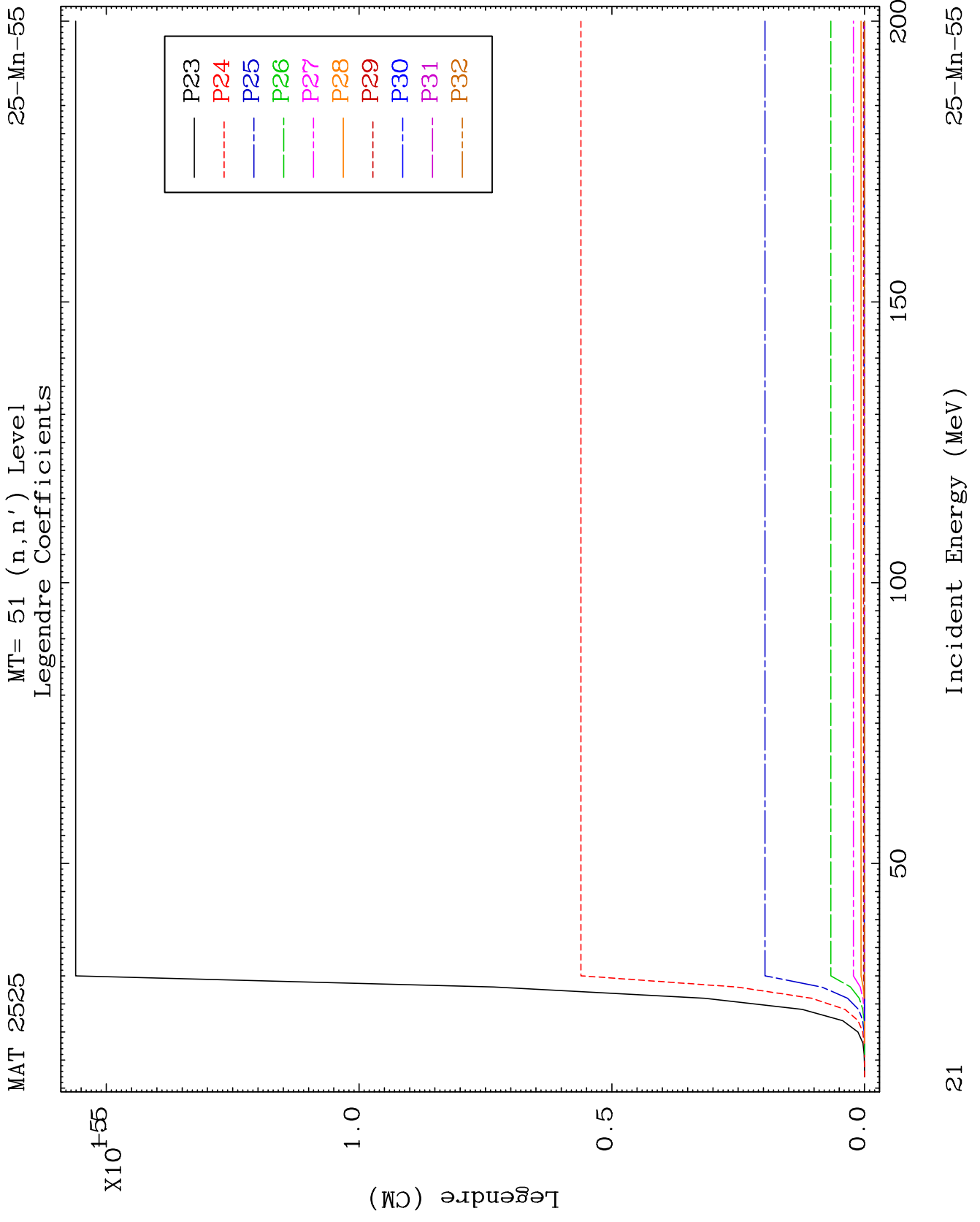
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MAT 2525

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

25-Mn-55



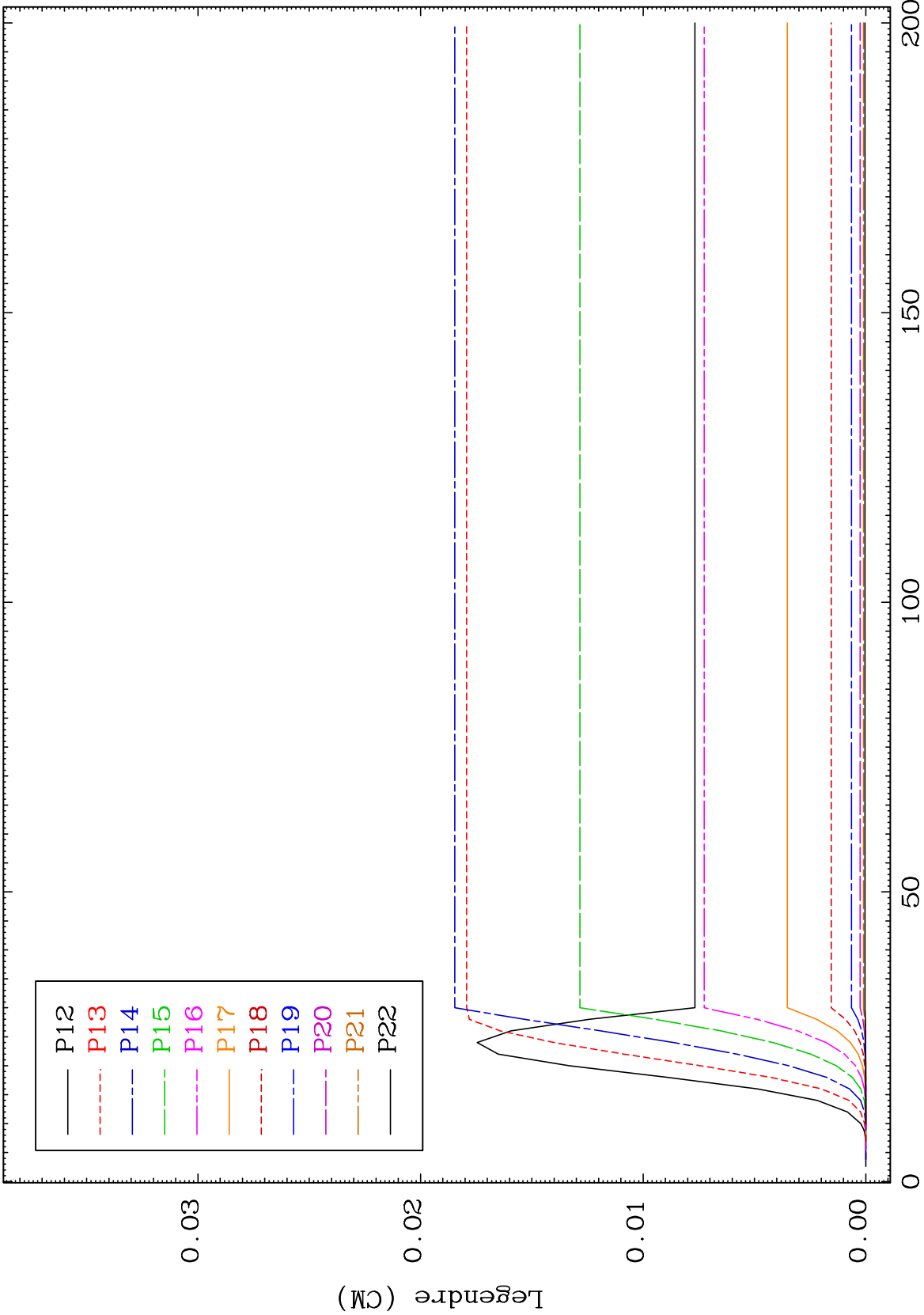




MAT 2525

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

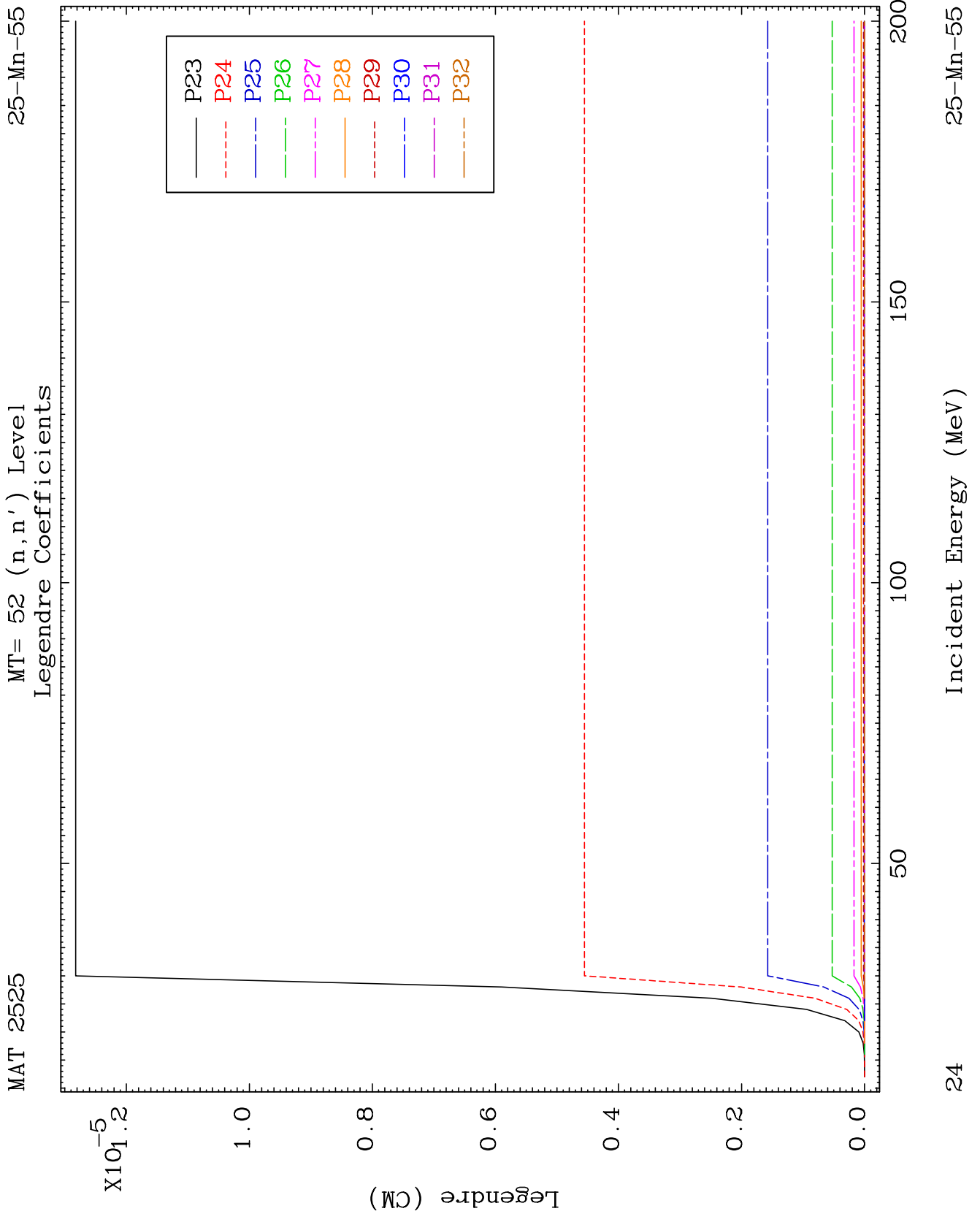
25-Mn-55

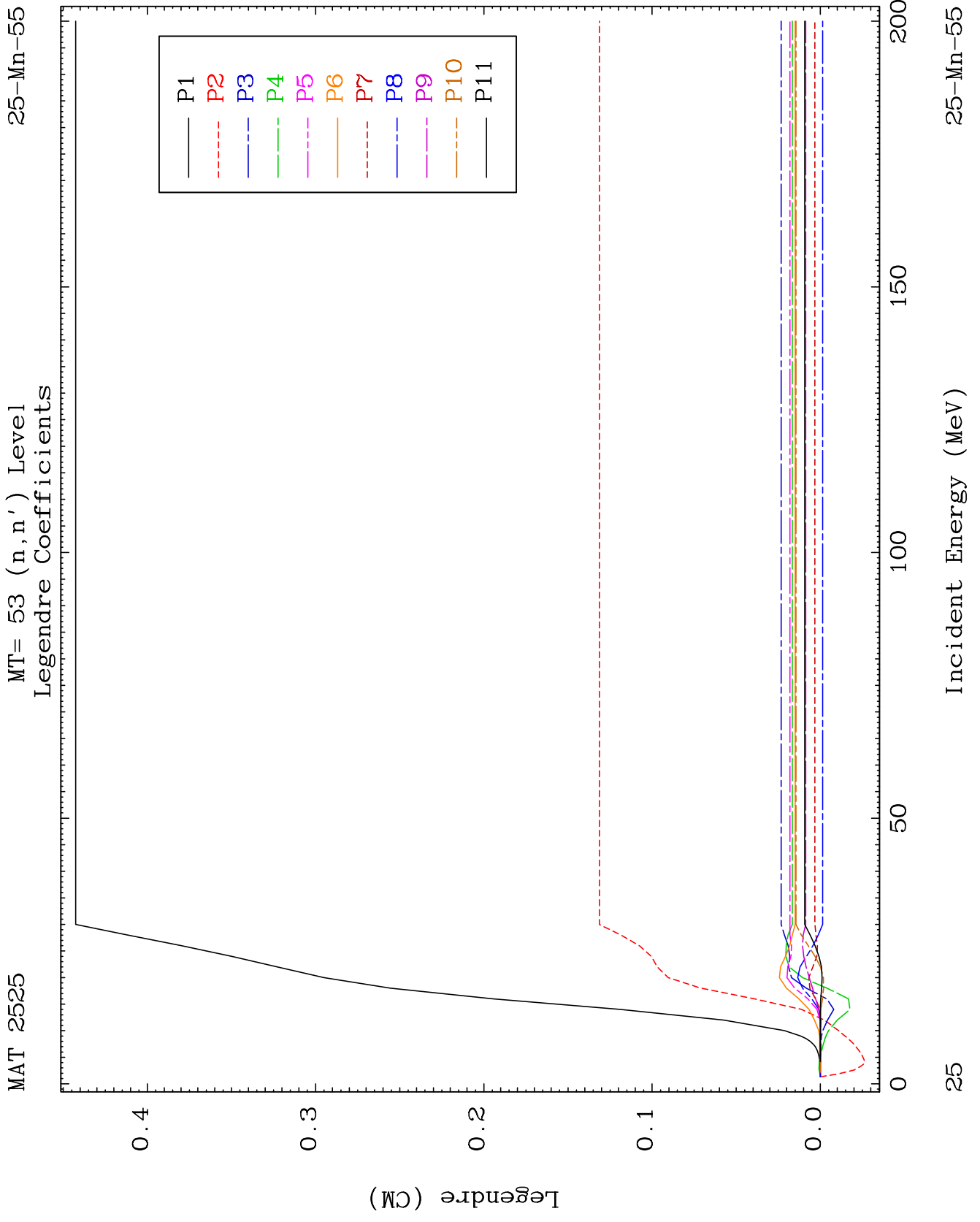


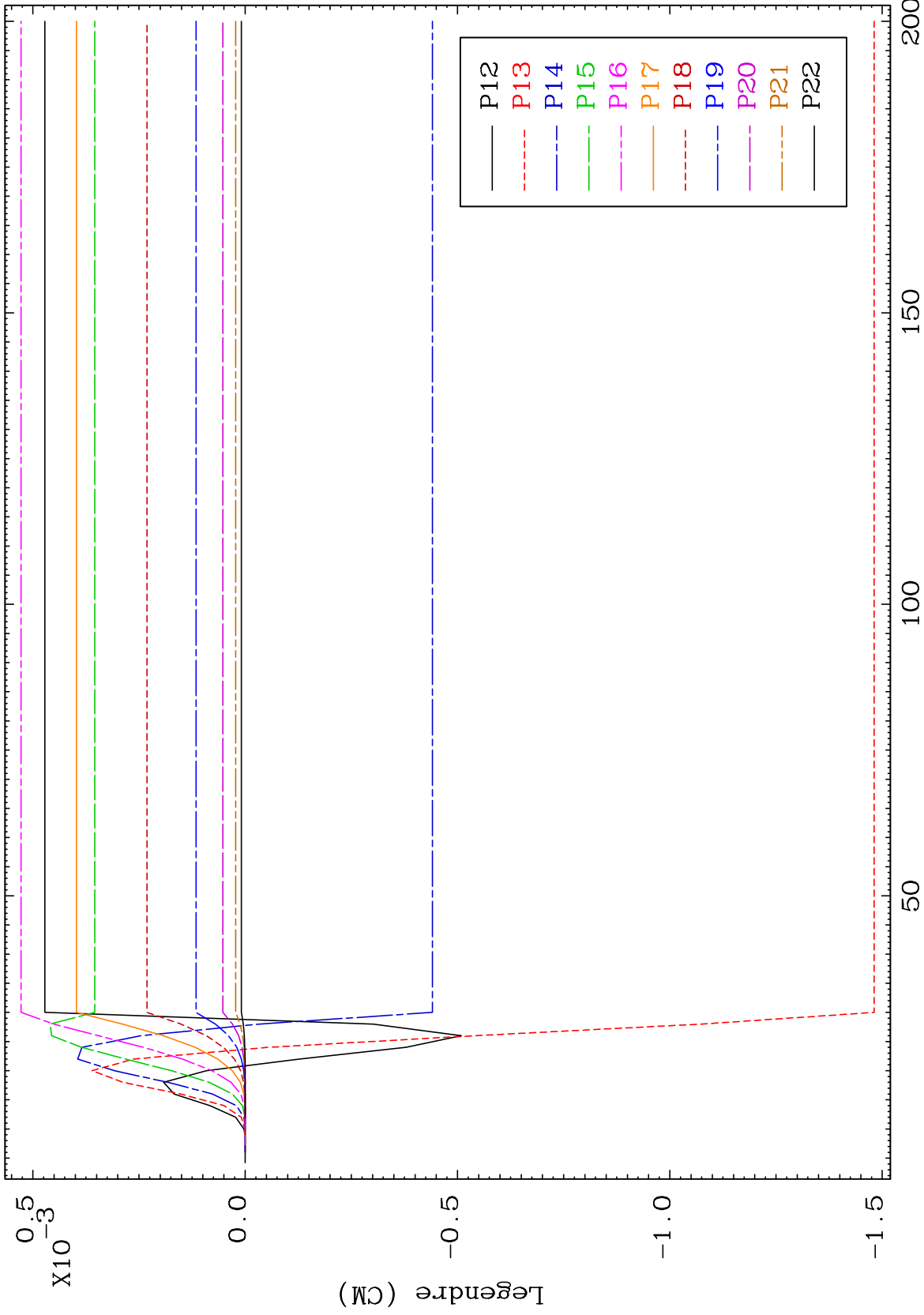
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Incident Energy (MeV)

25-Mn-55



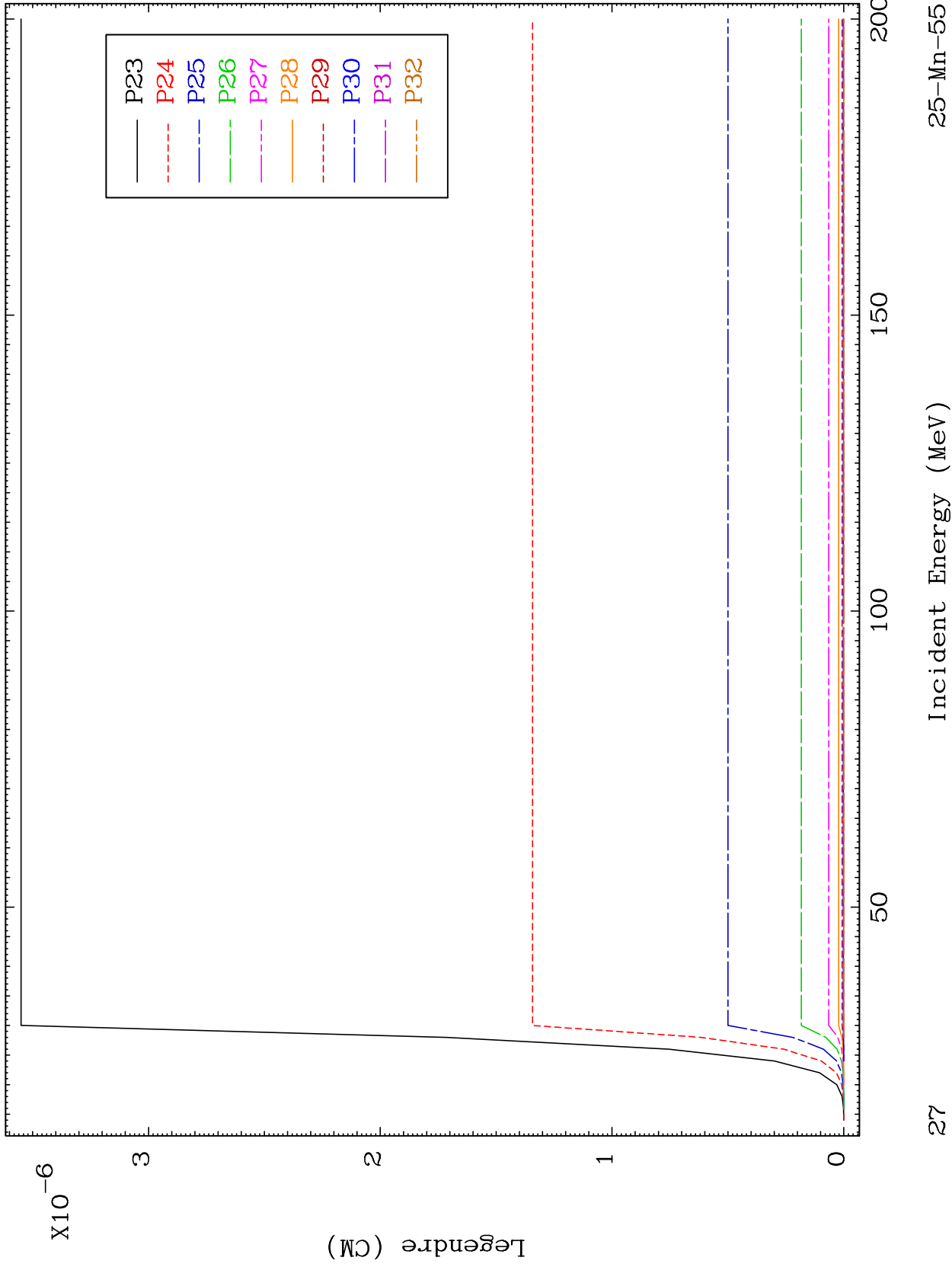


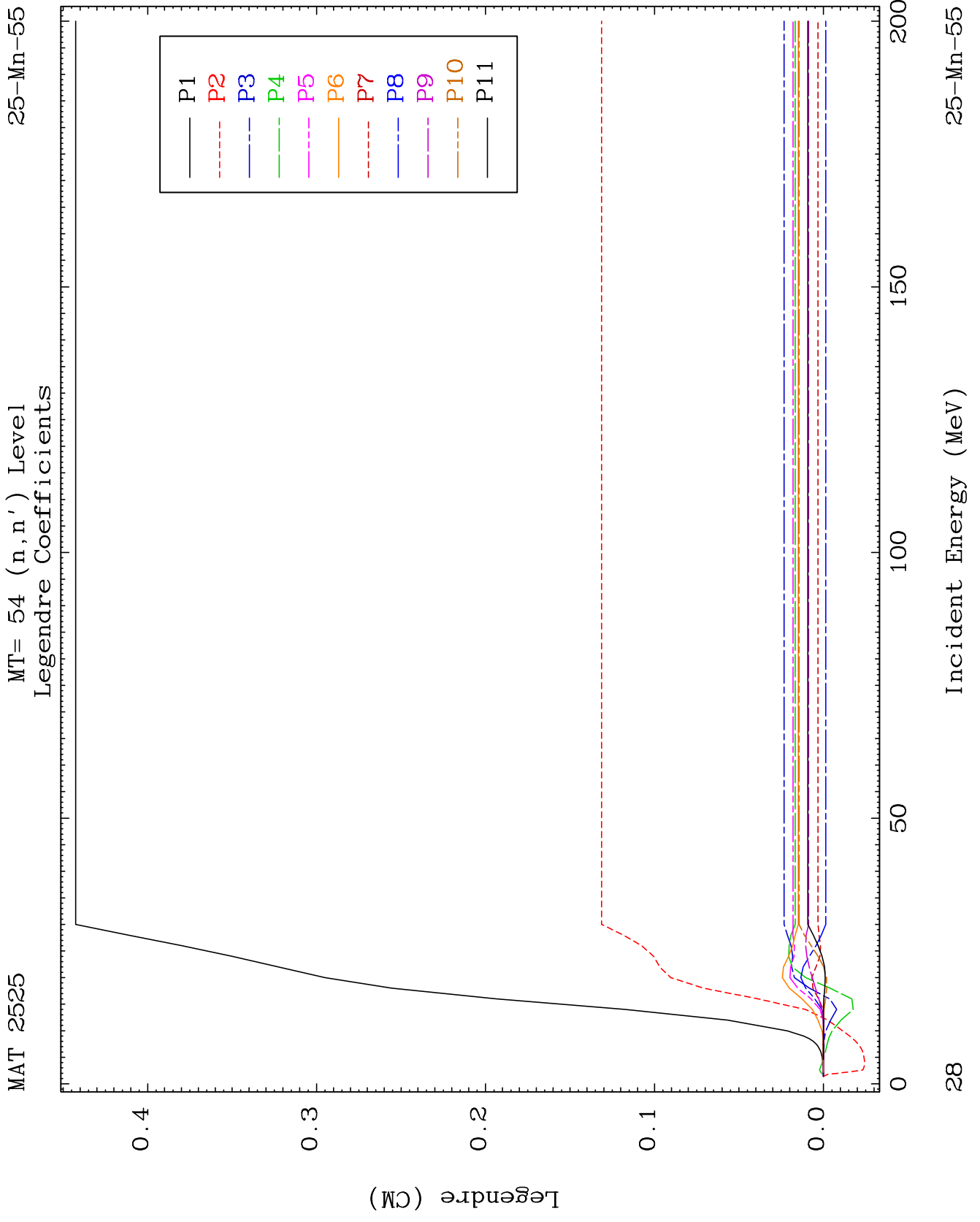


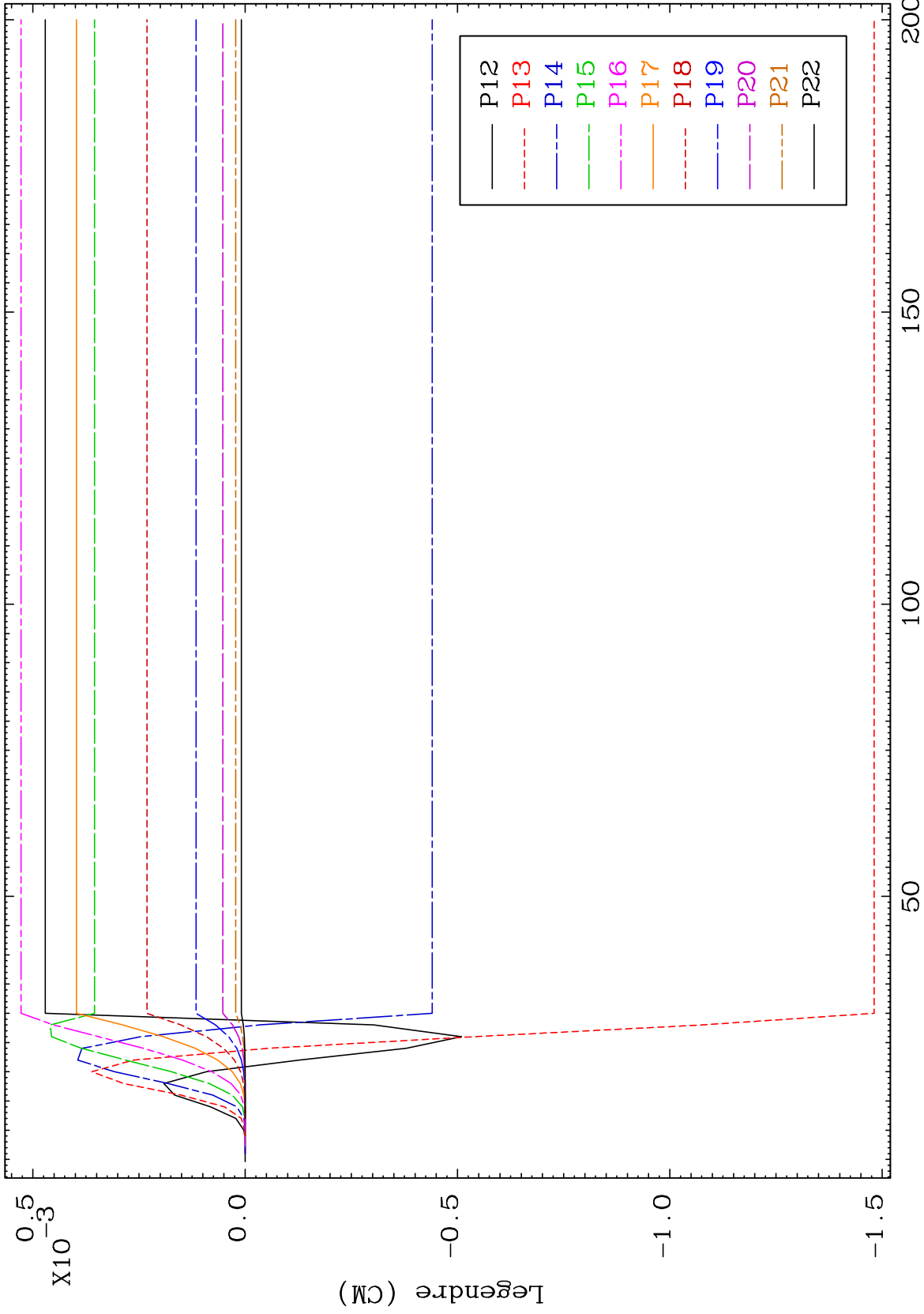
MAT 2525

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

25-Mn-55



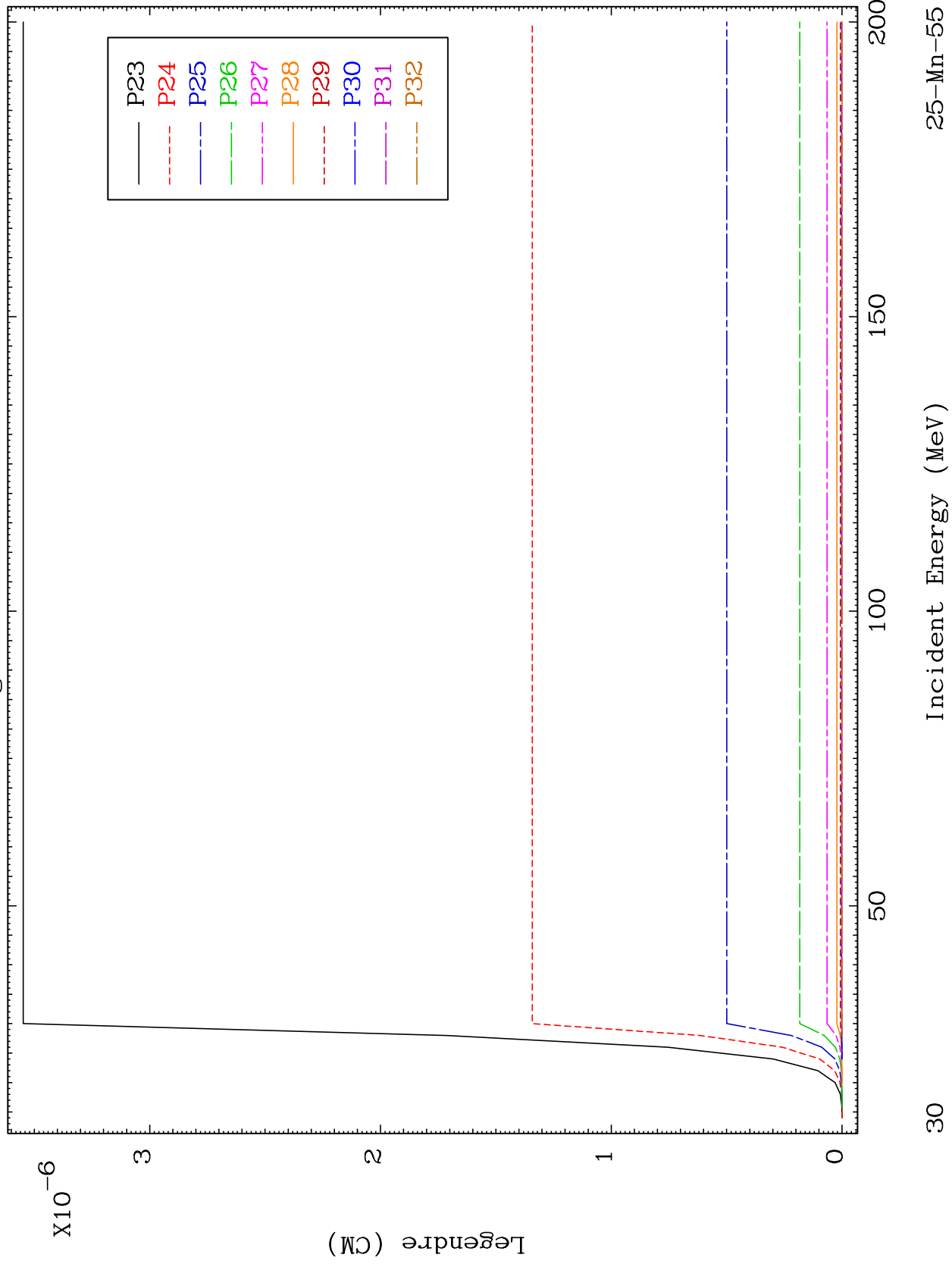


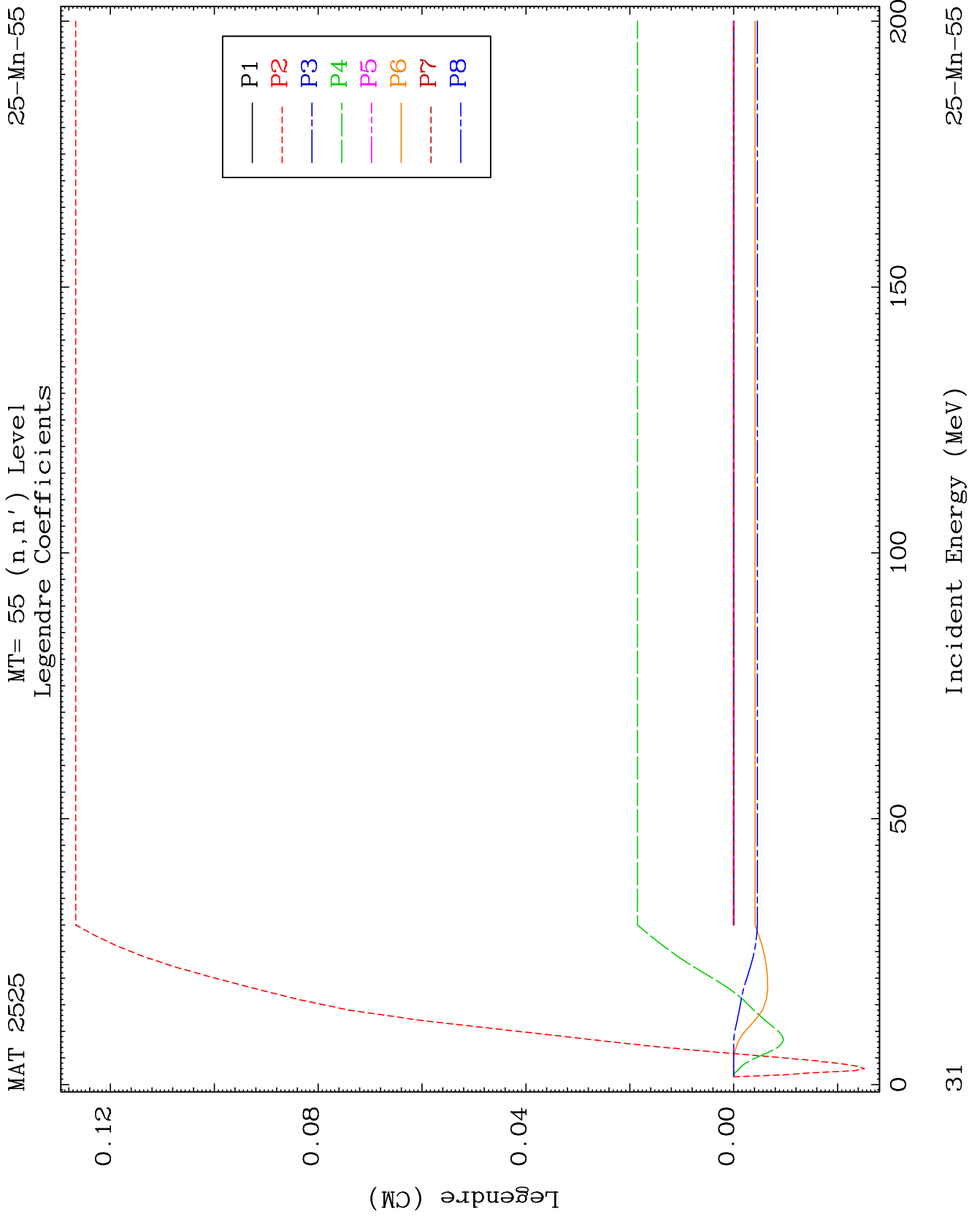


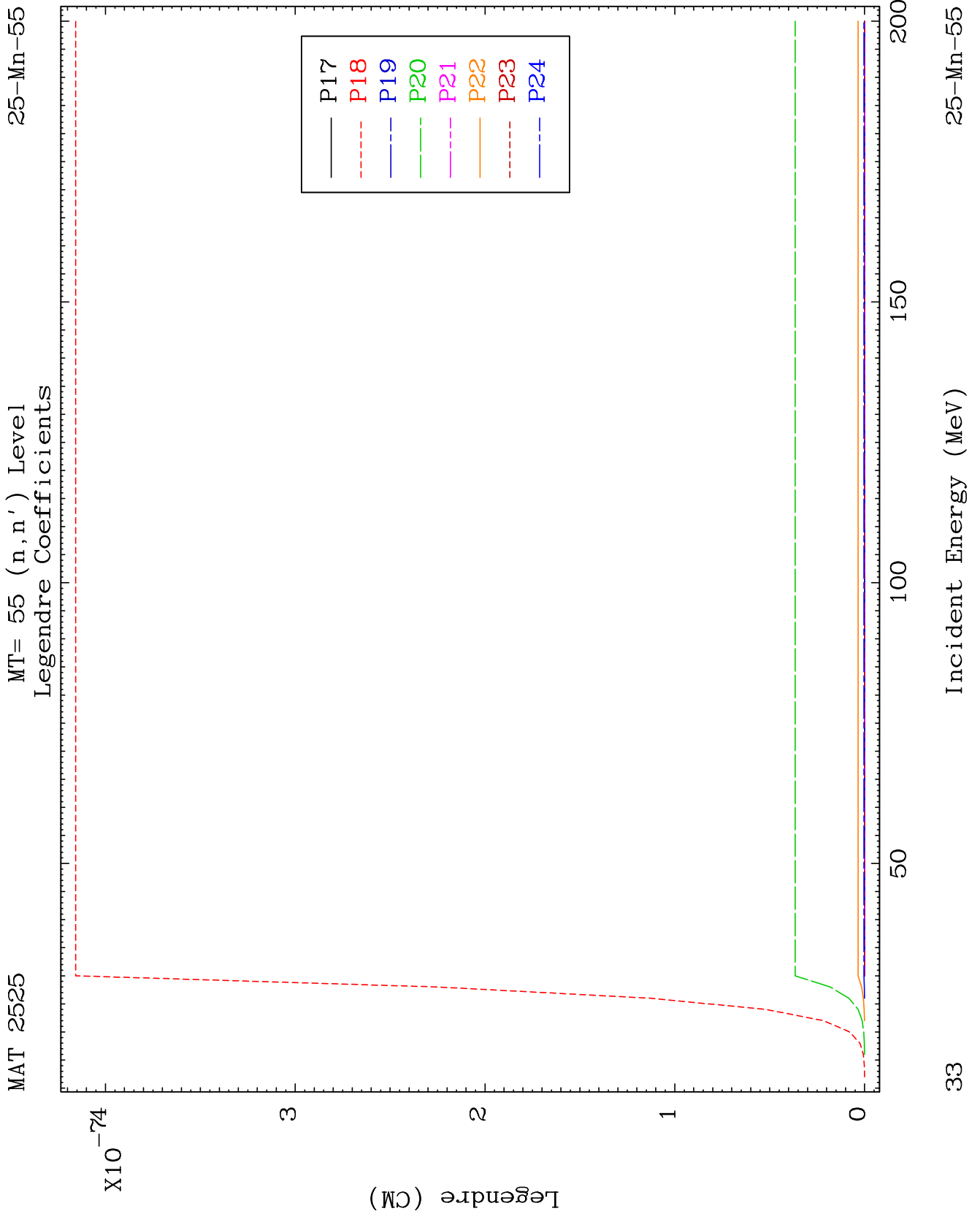
MAT 2525

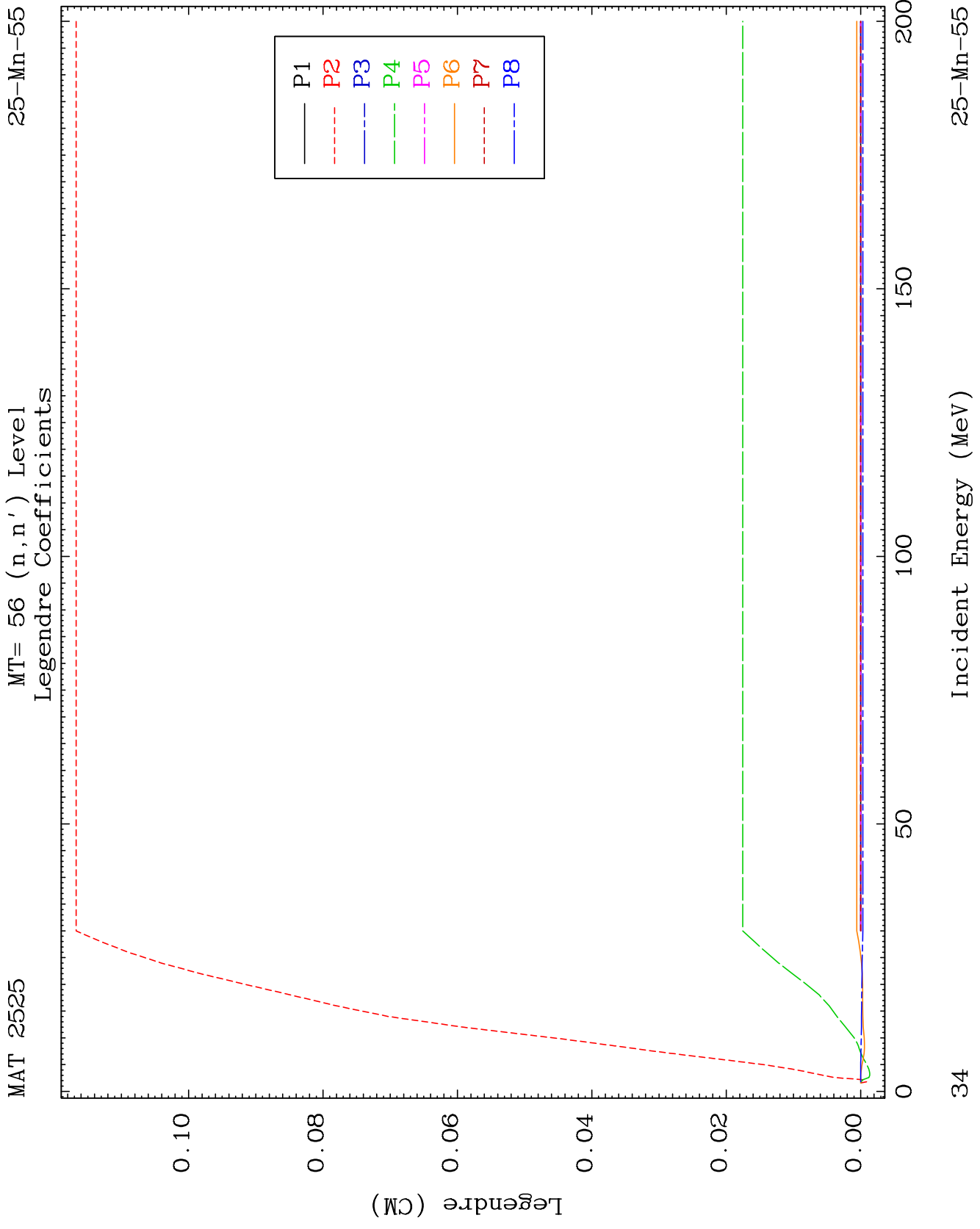
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Legendre Coefficients

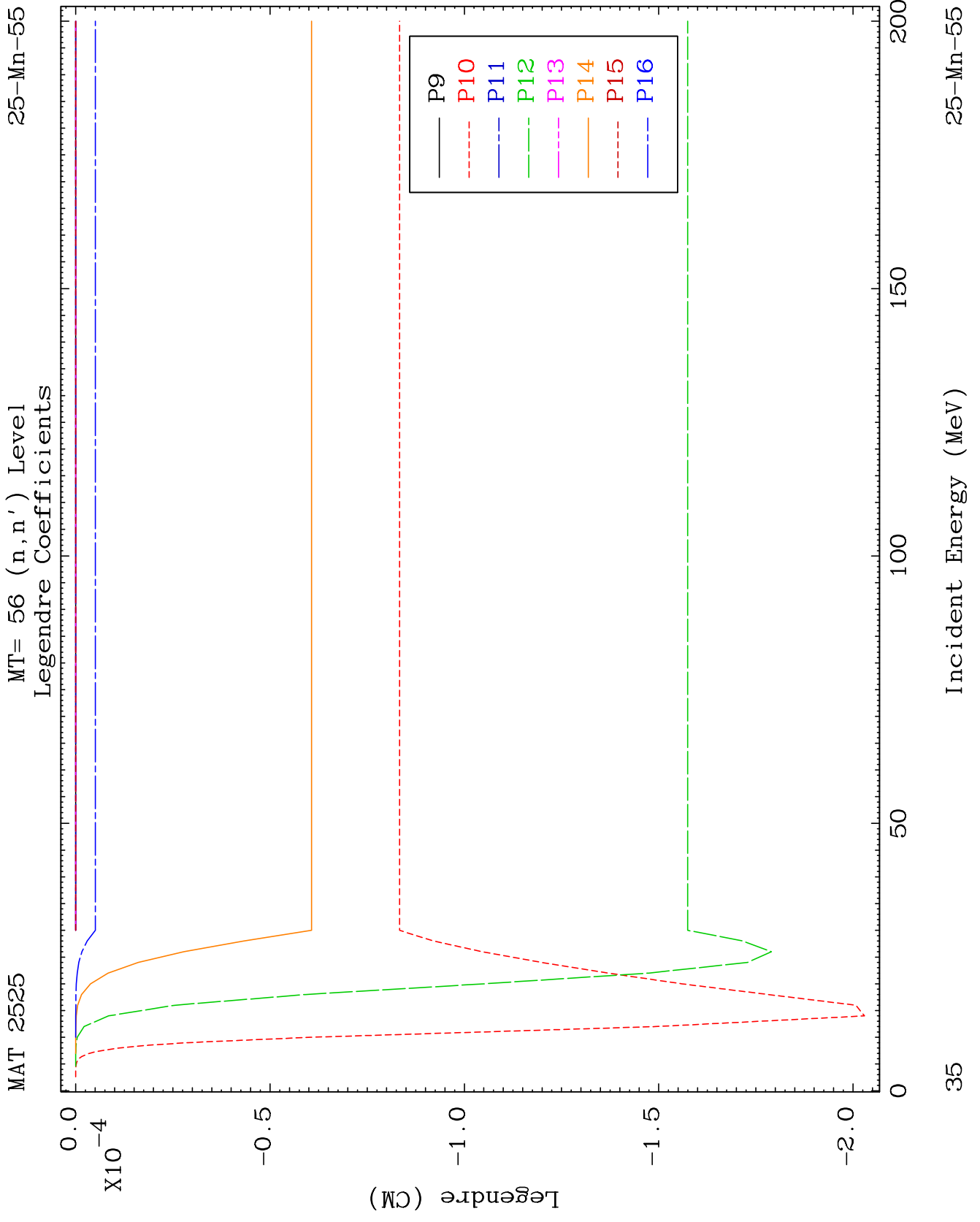
25-Mn-55

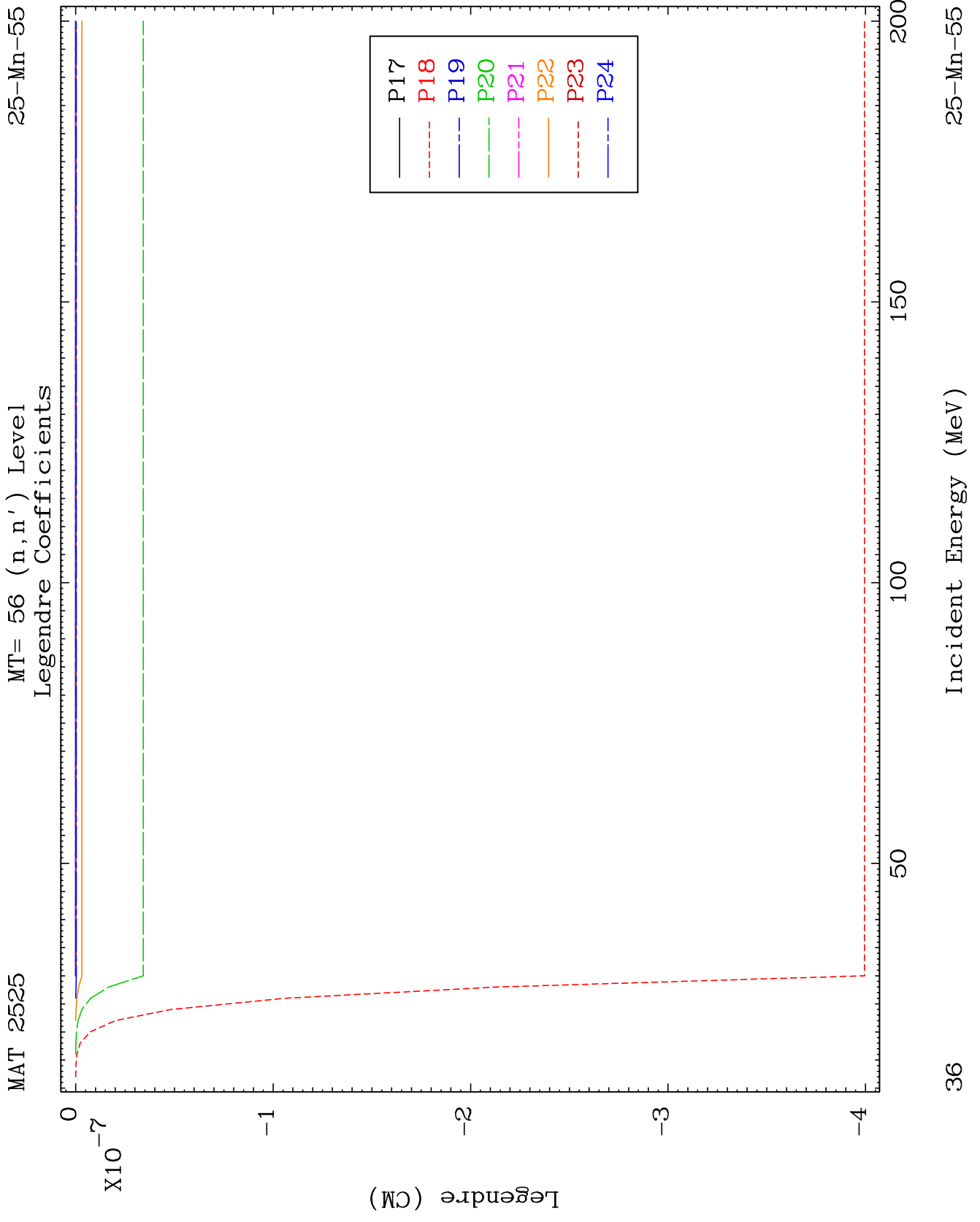


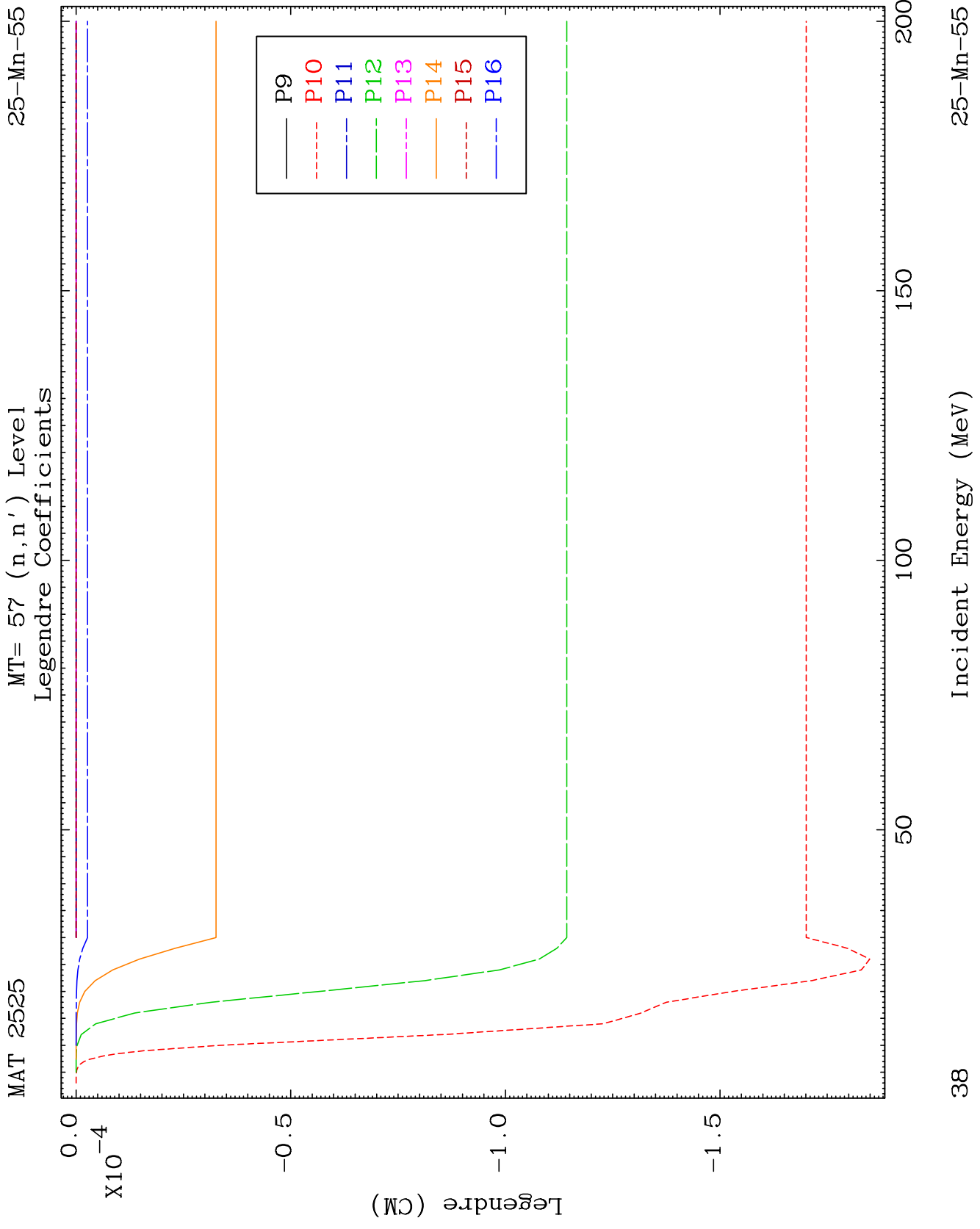


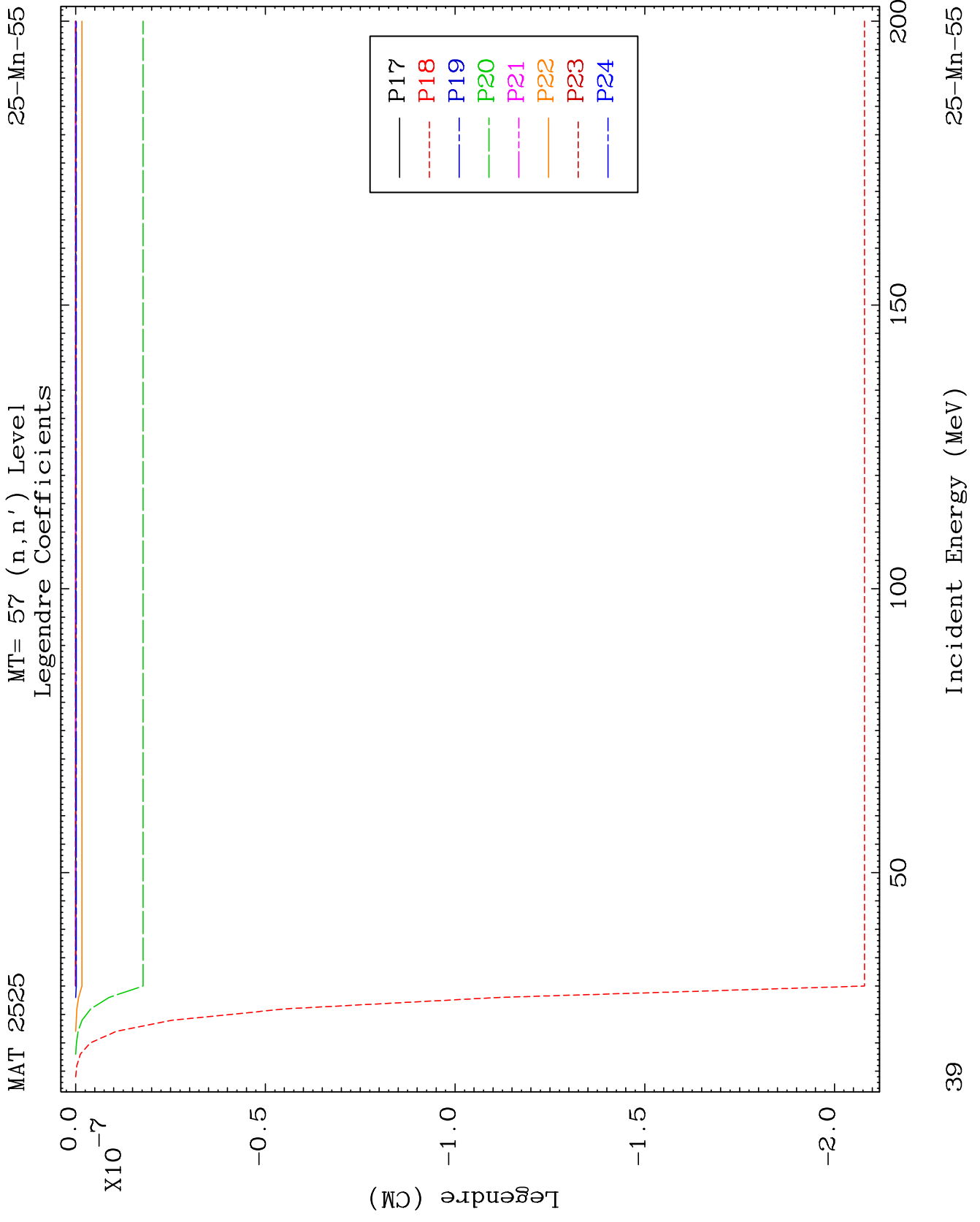


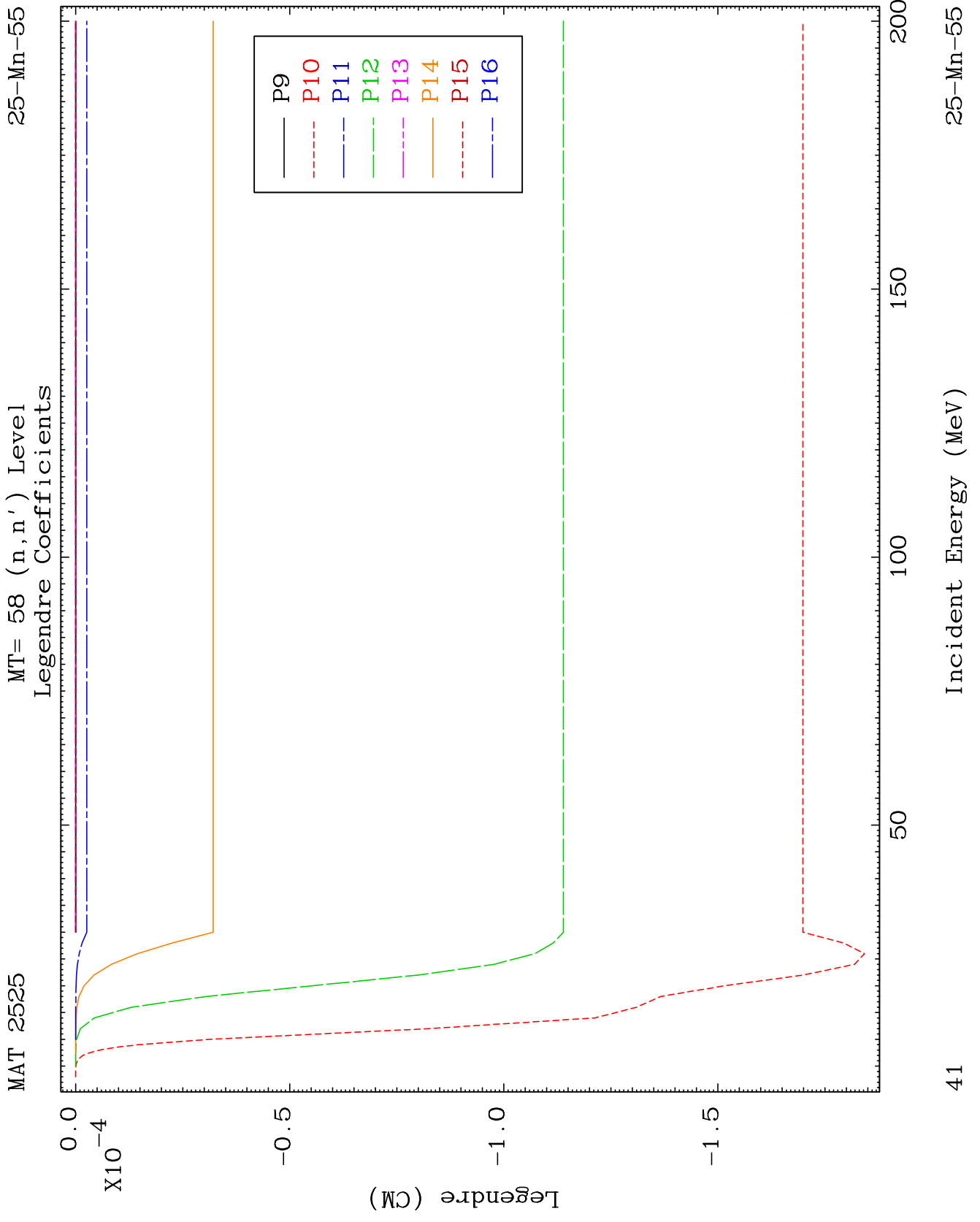


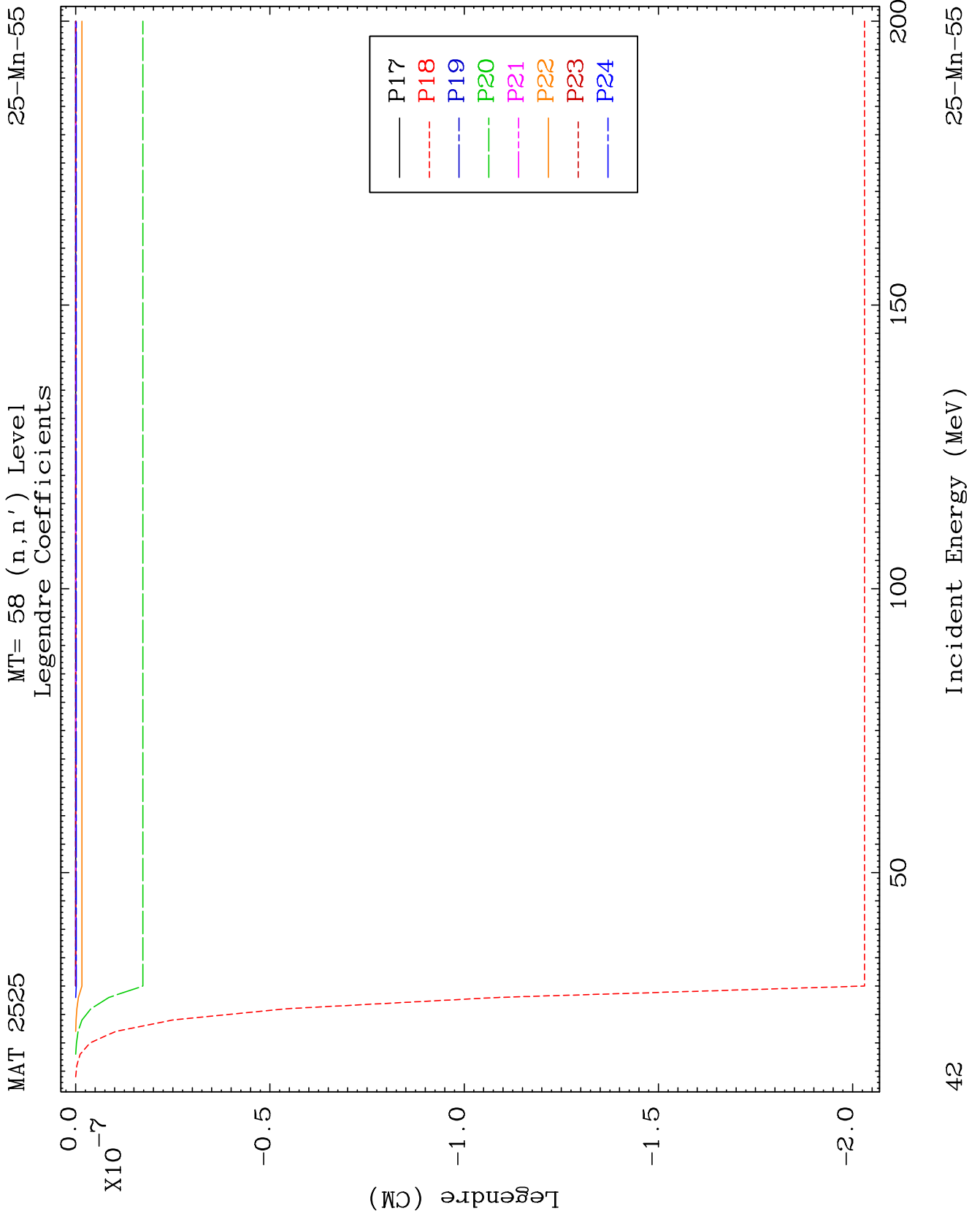


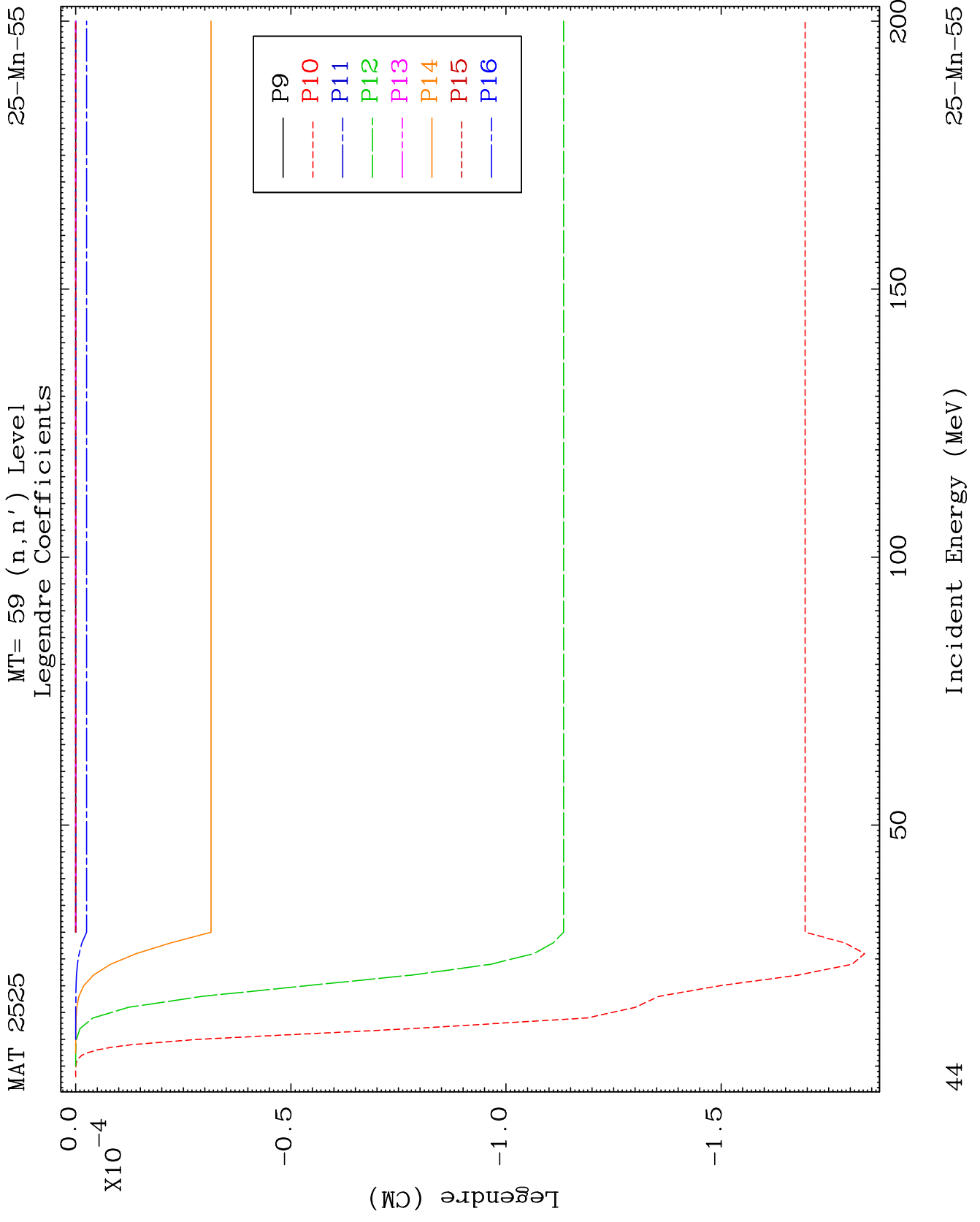


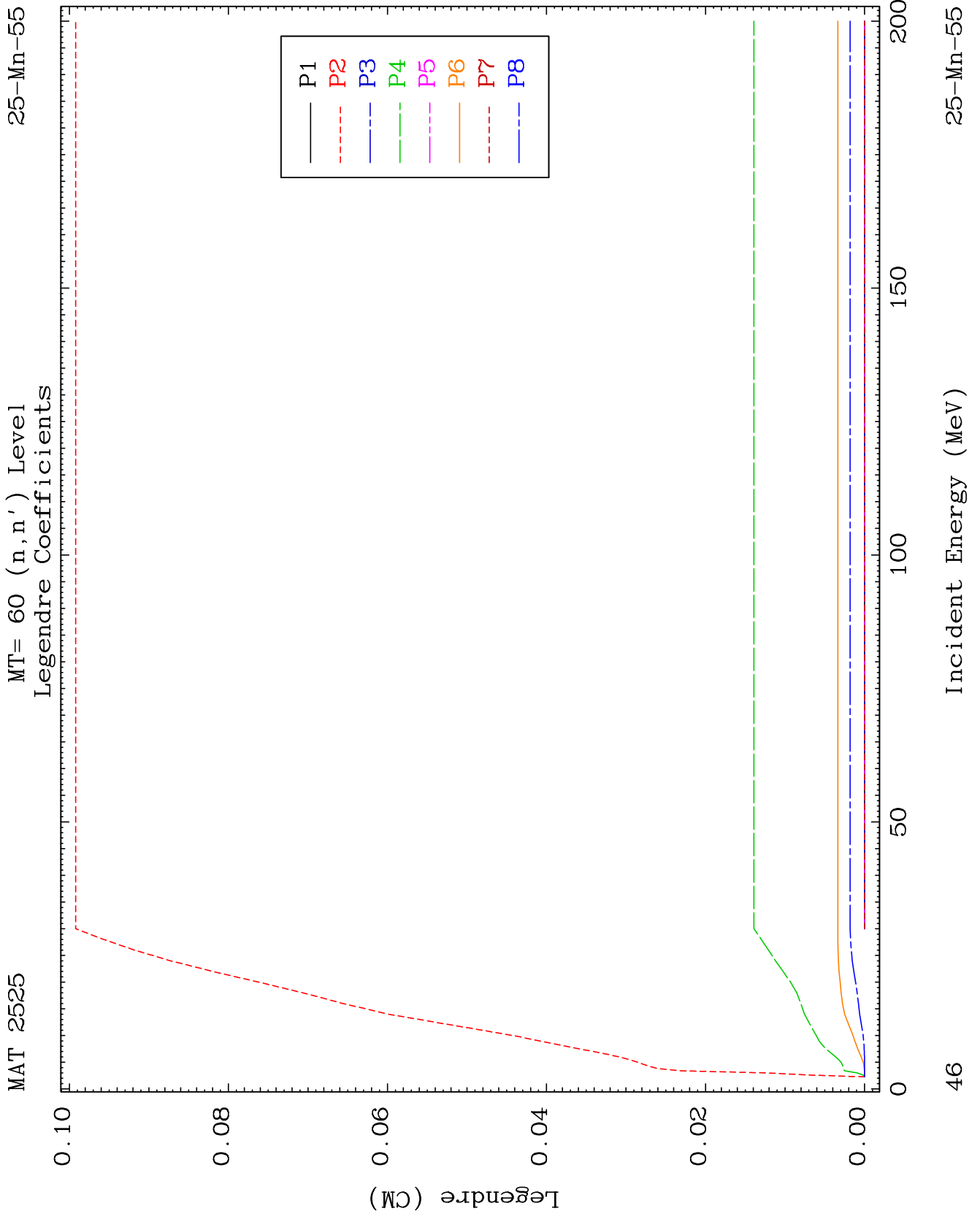


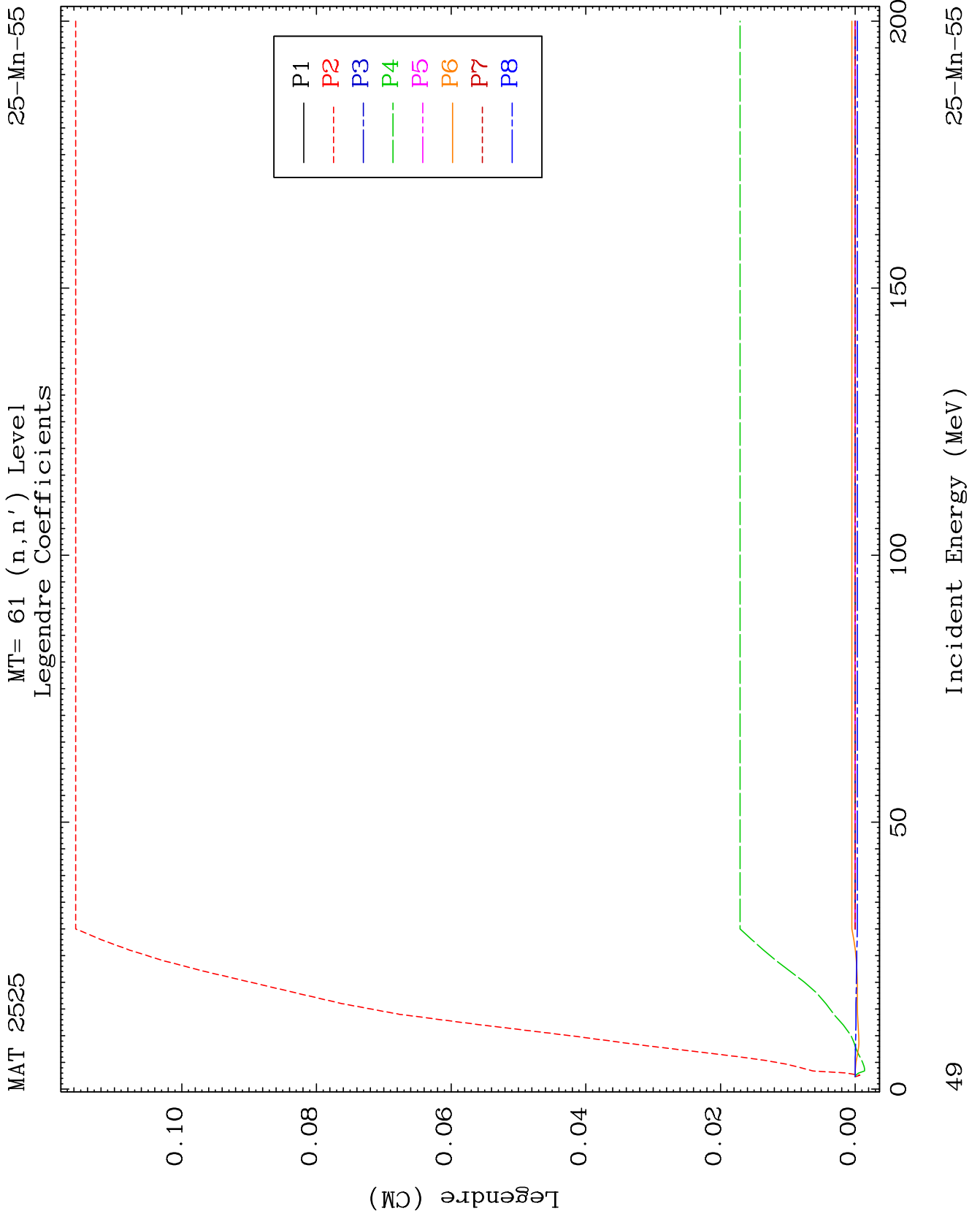


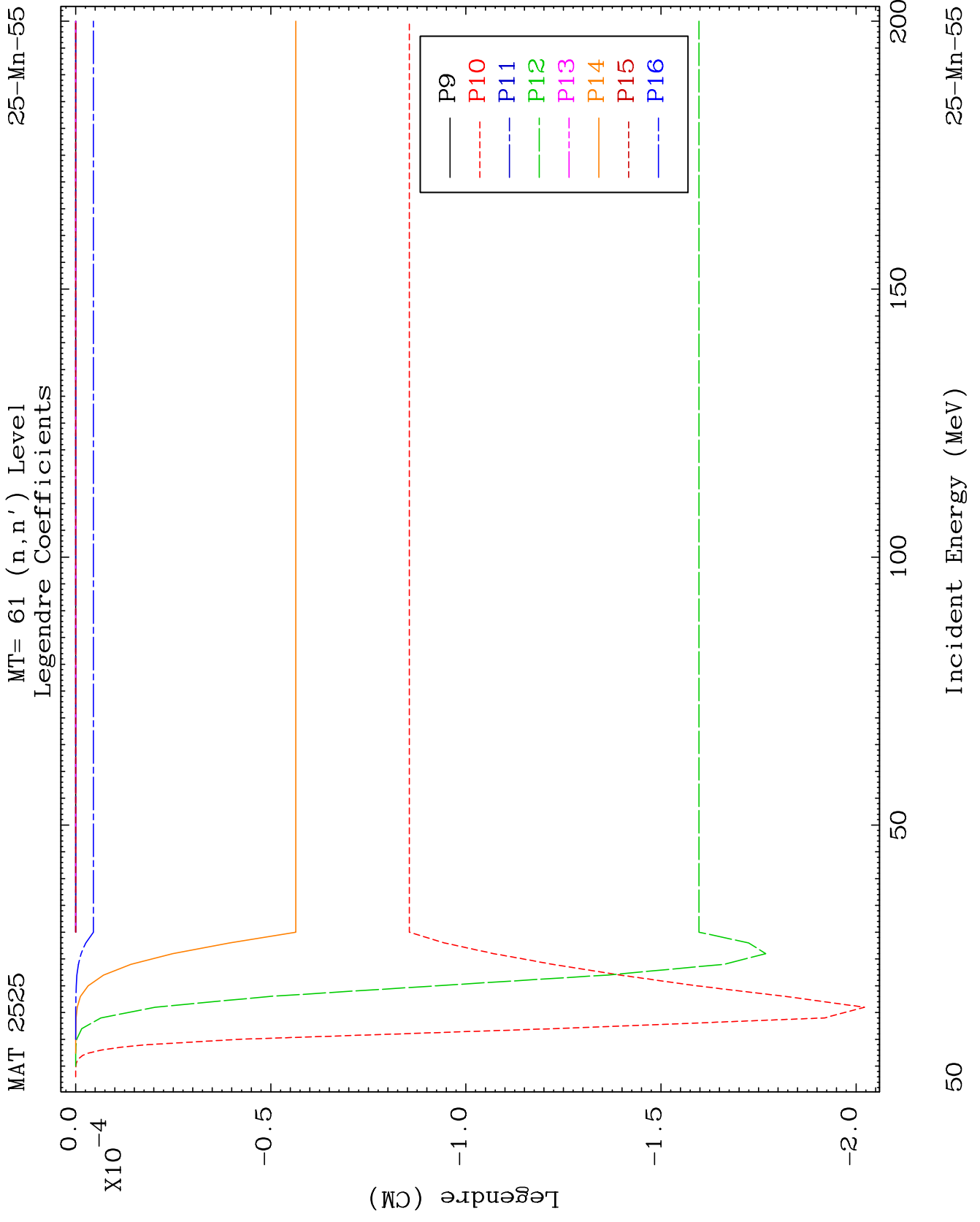


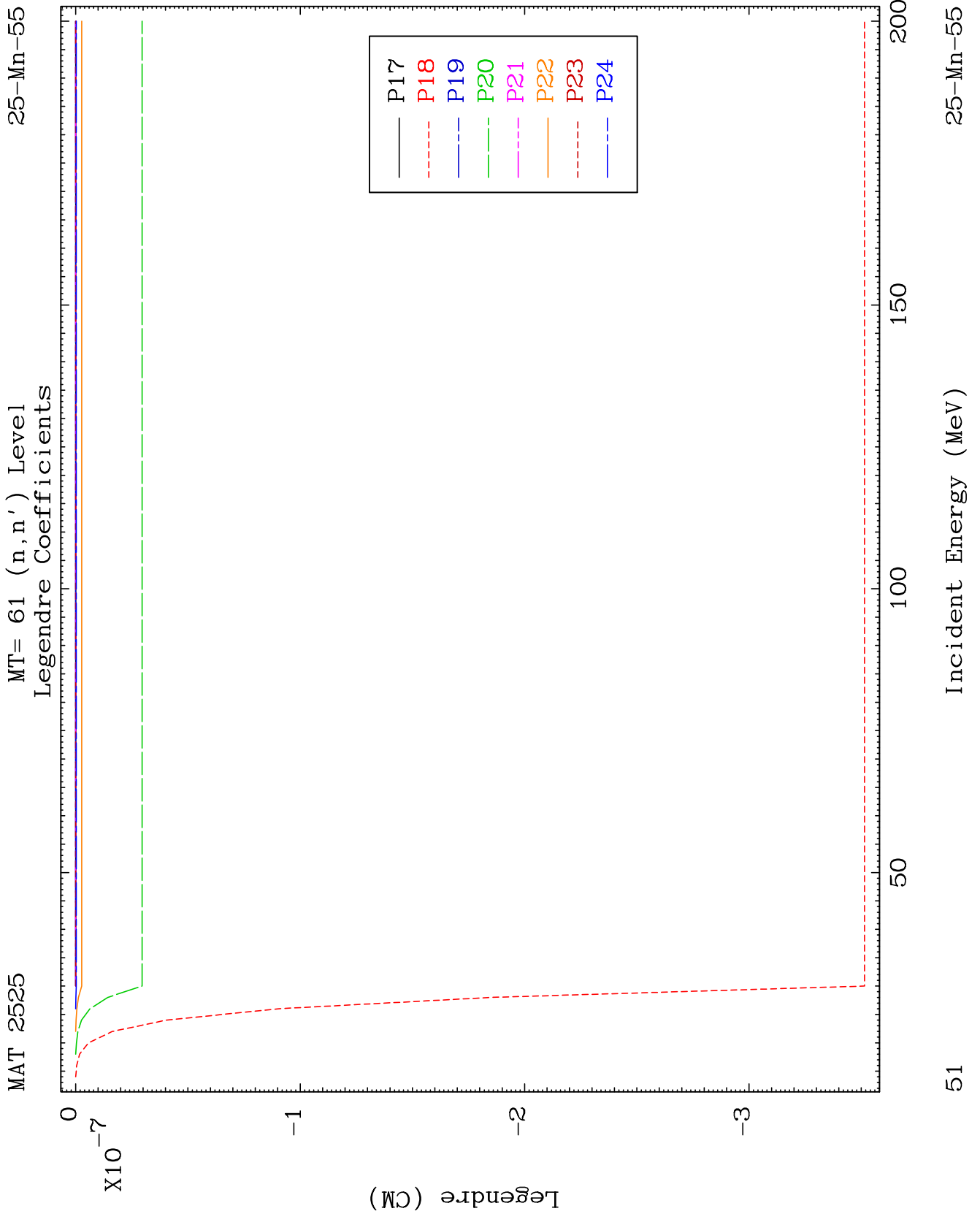


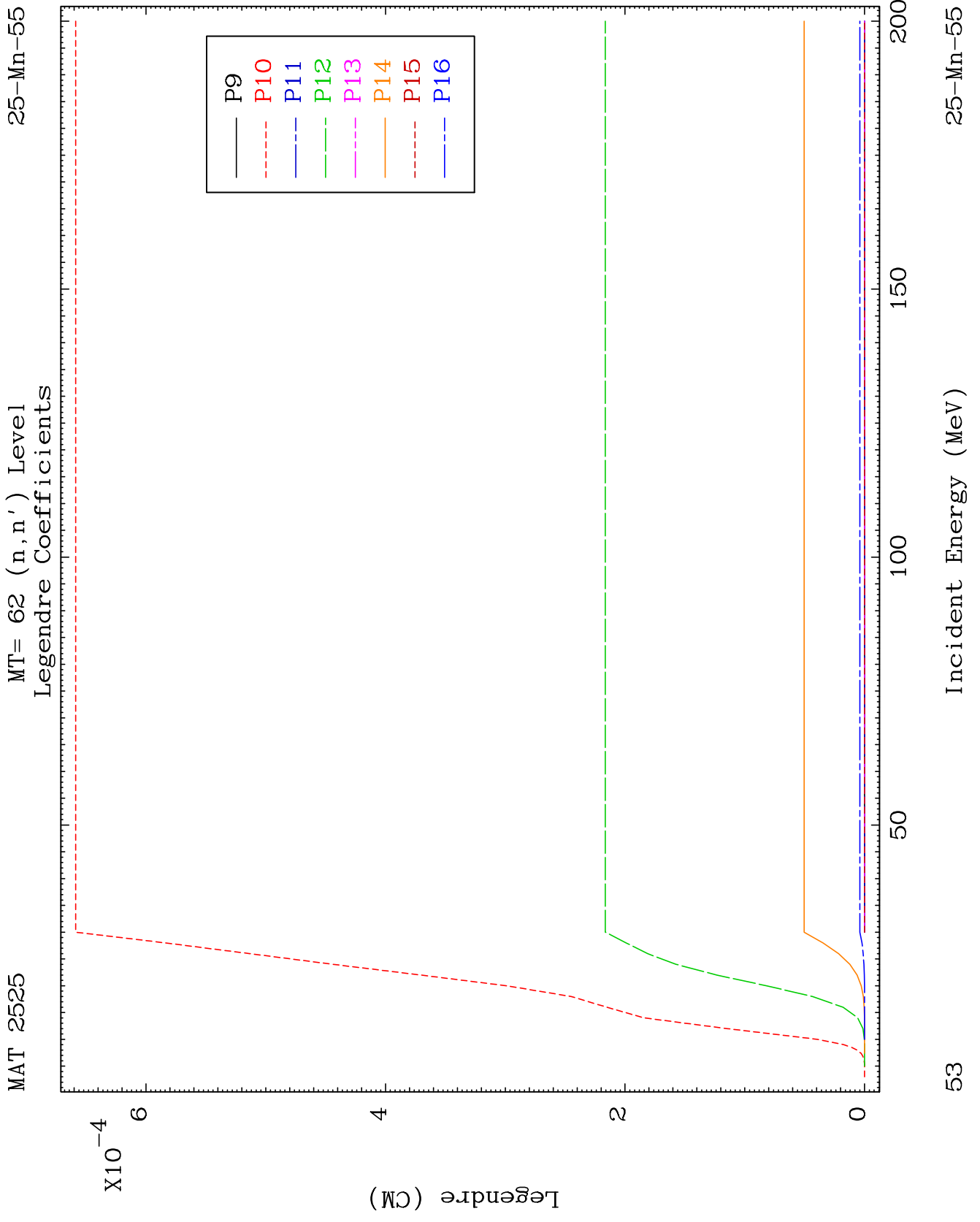


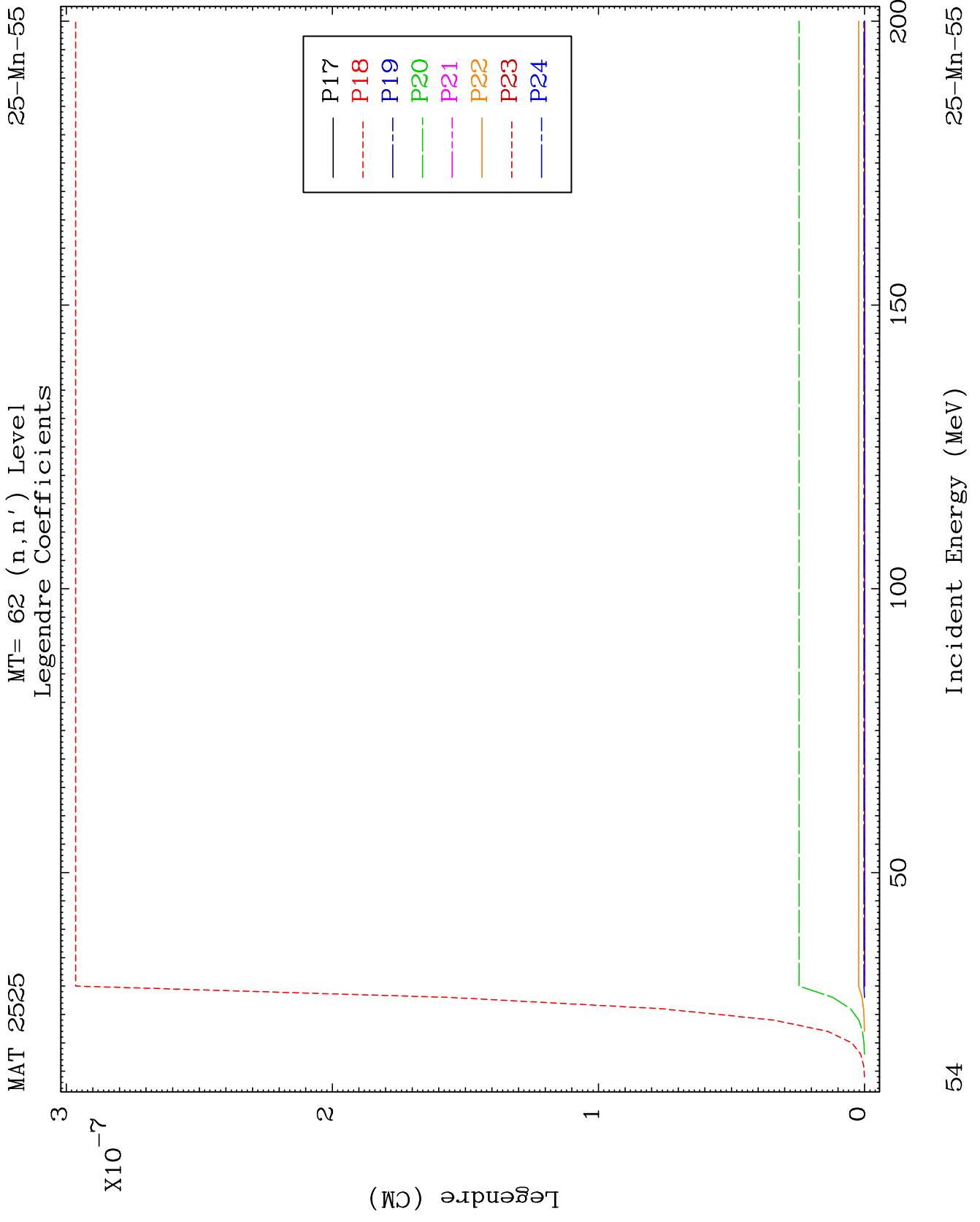


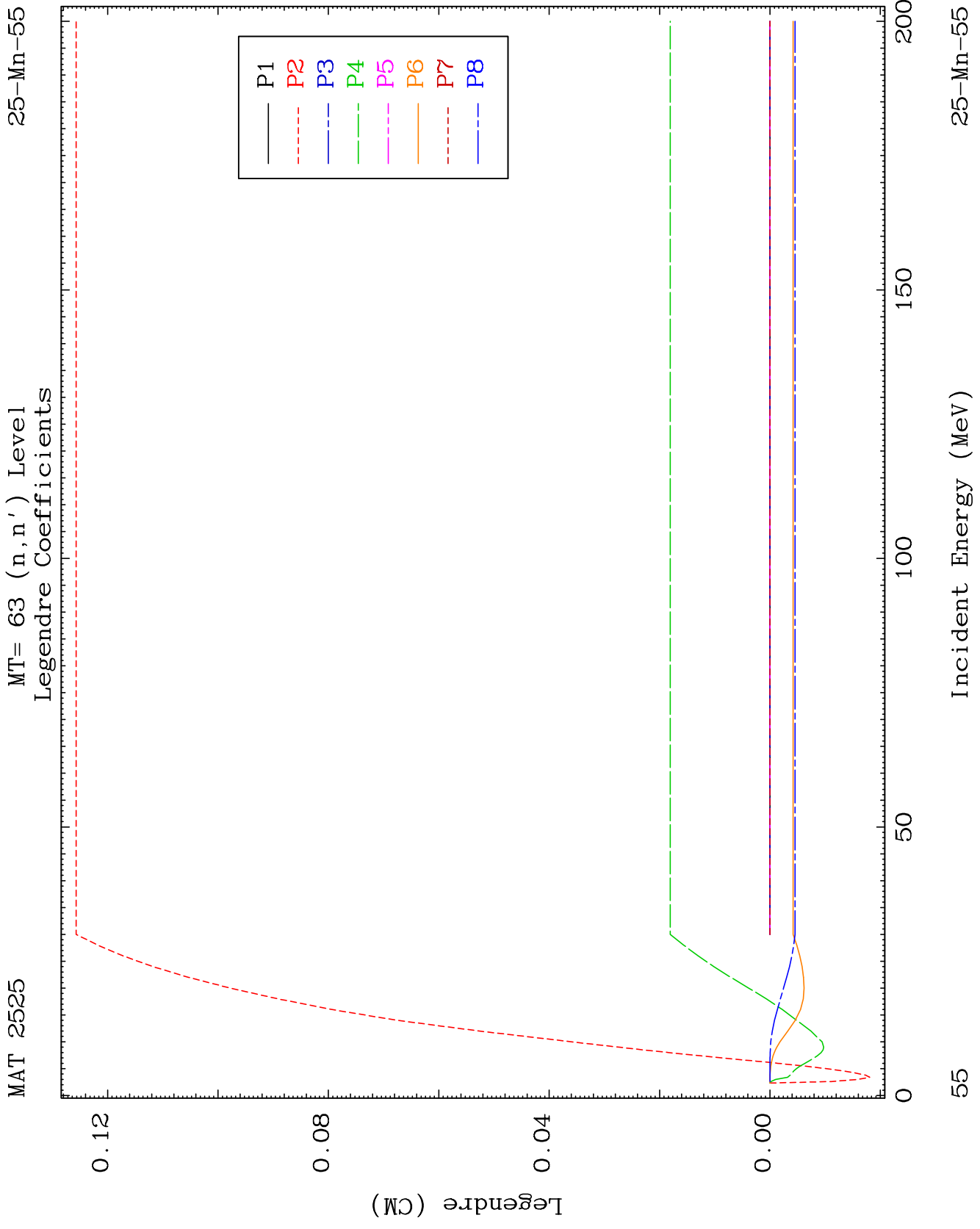


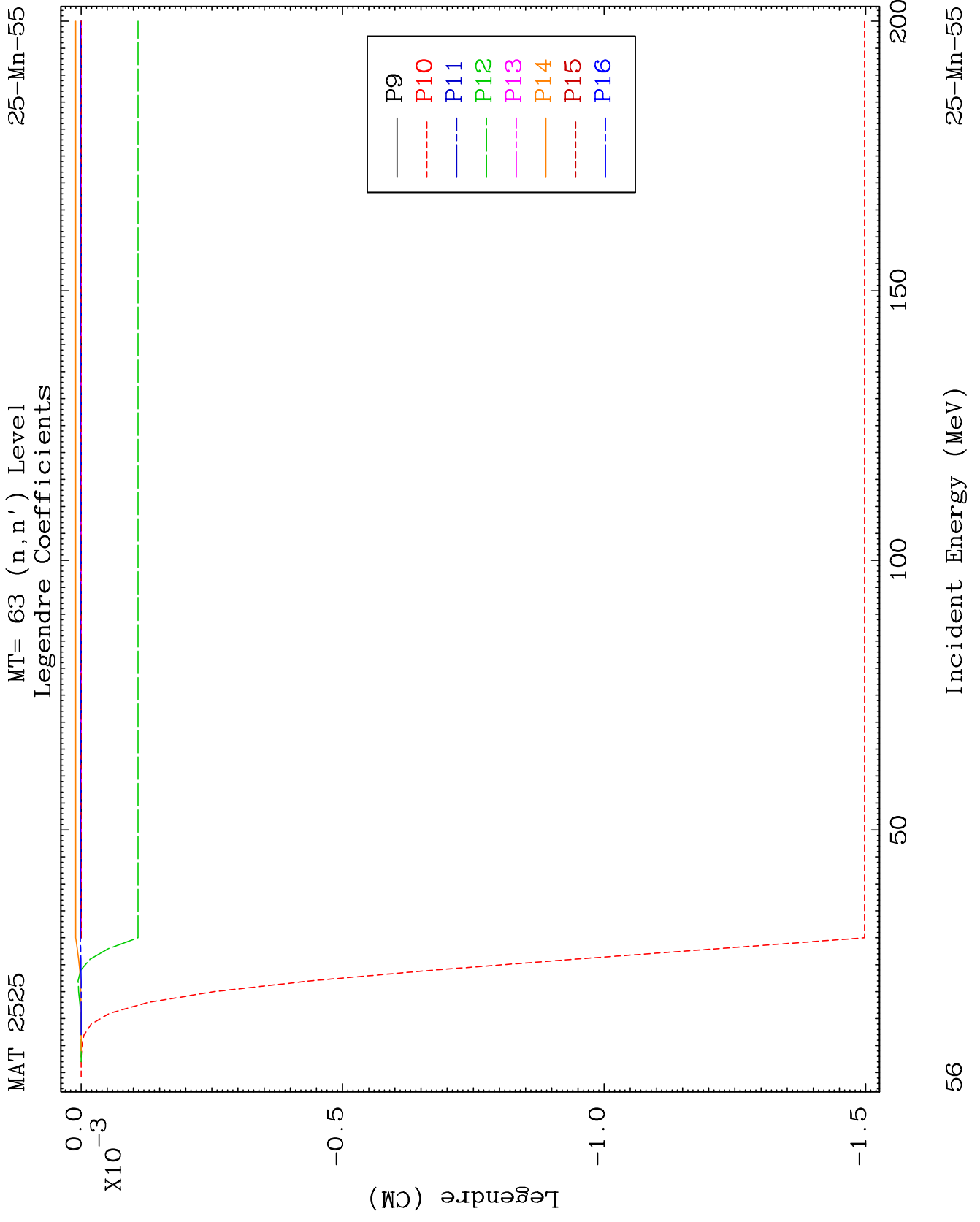


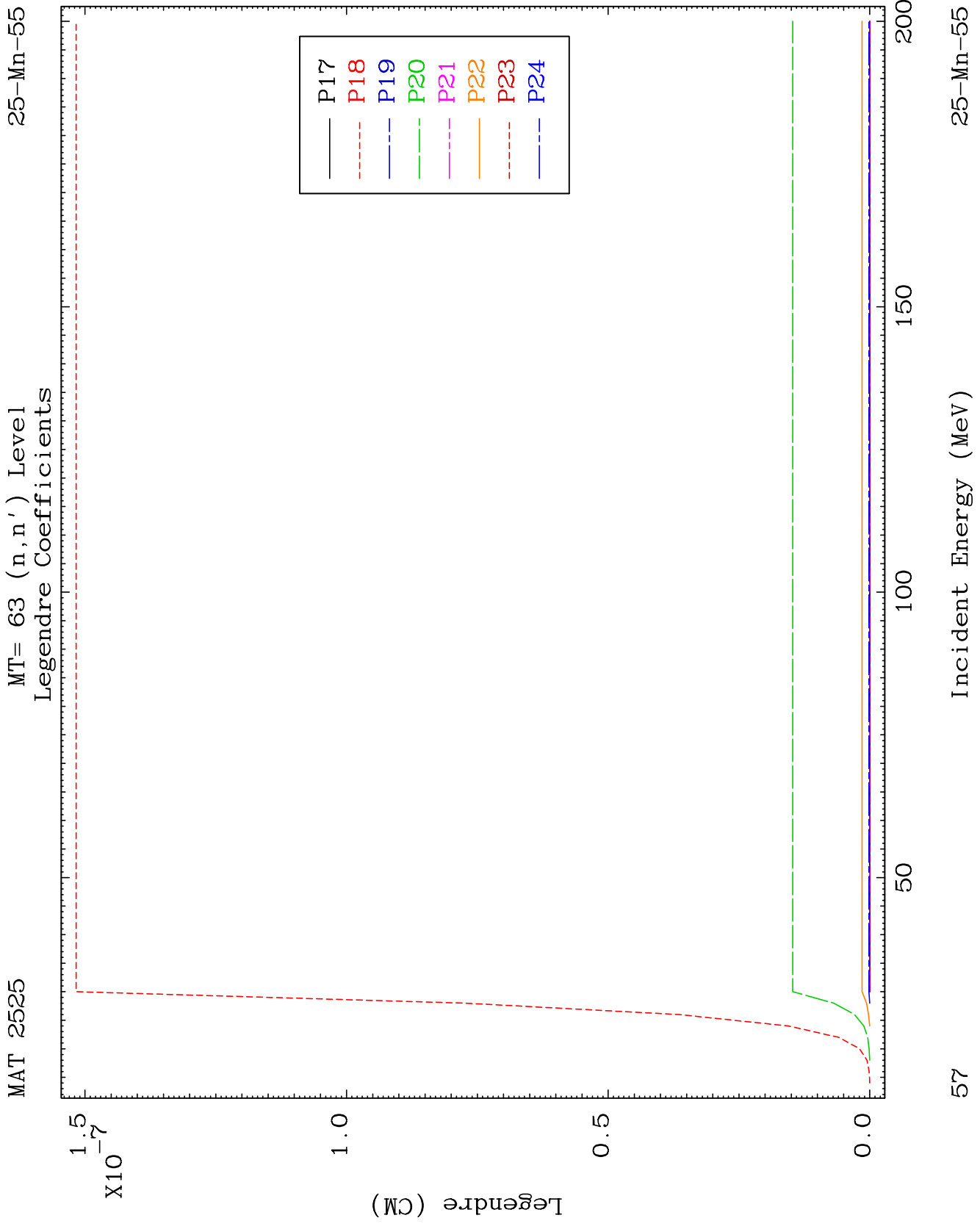








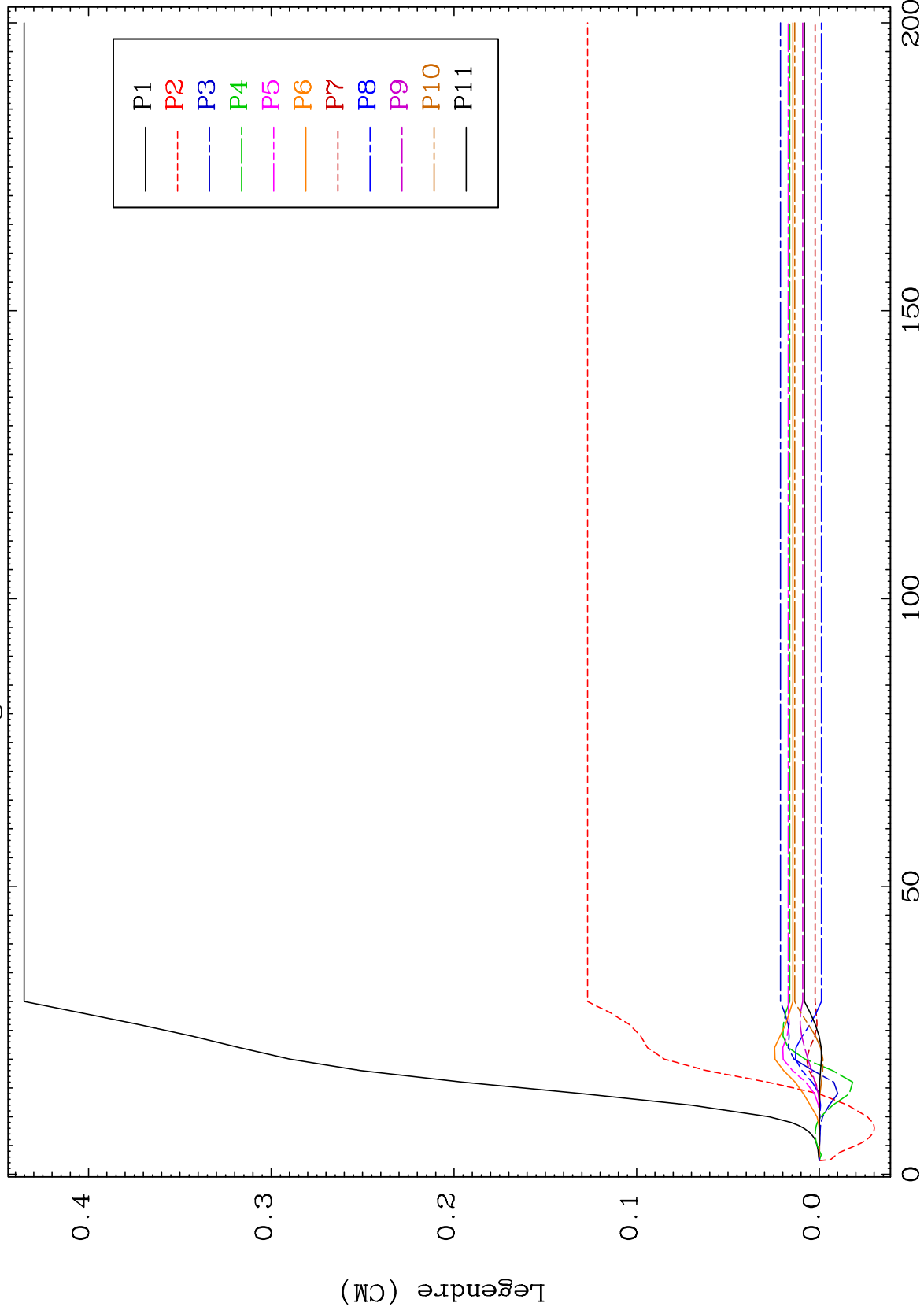




MAT 2525

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

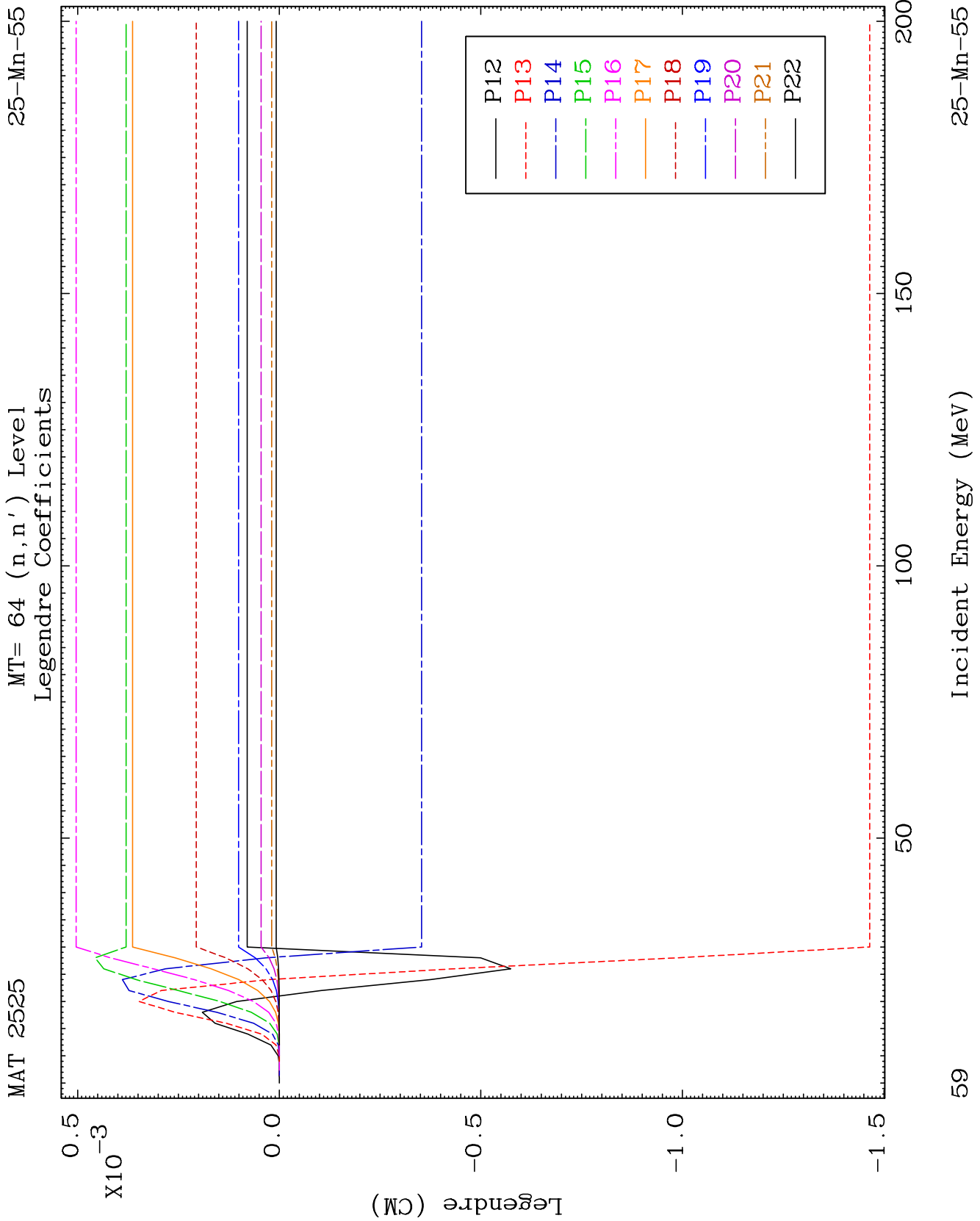
25-Mn-55

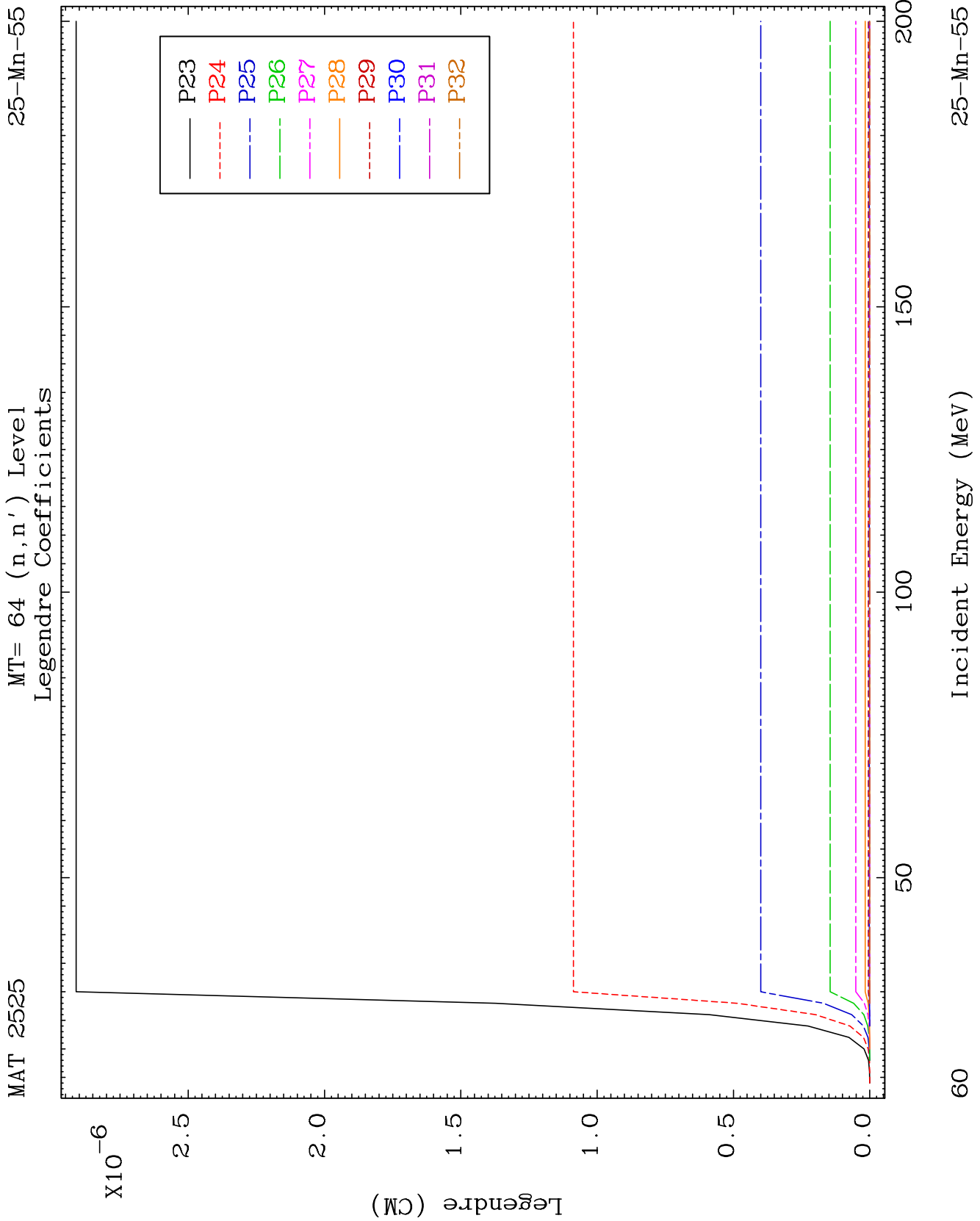


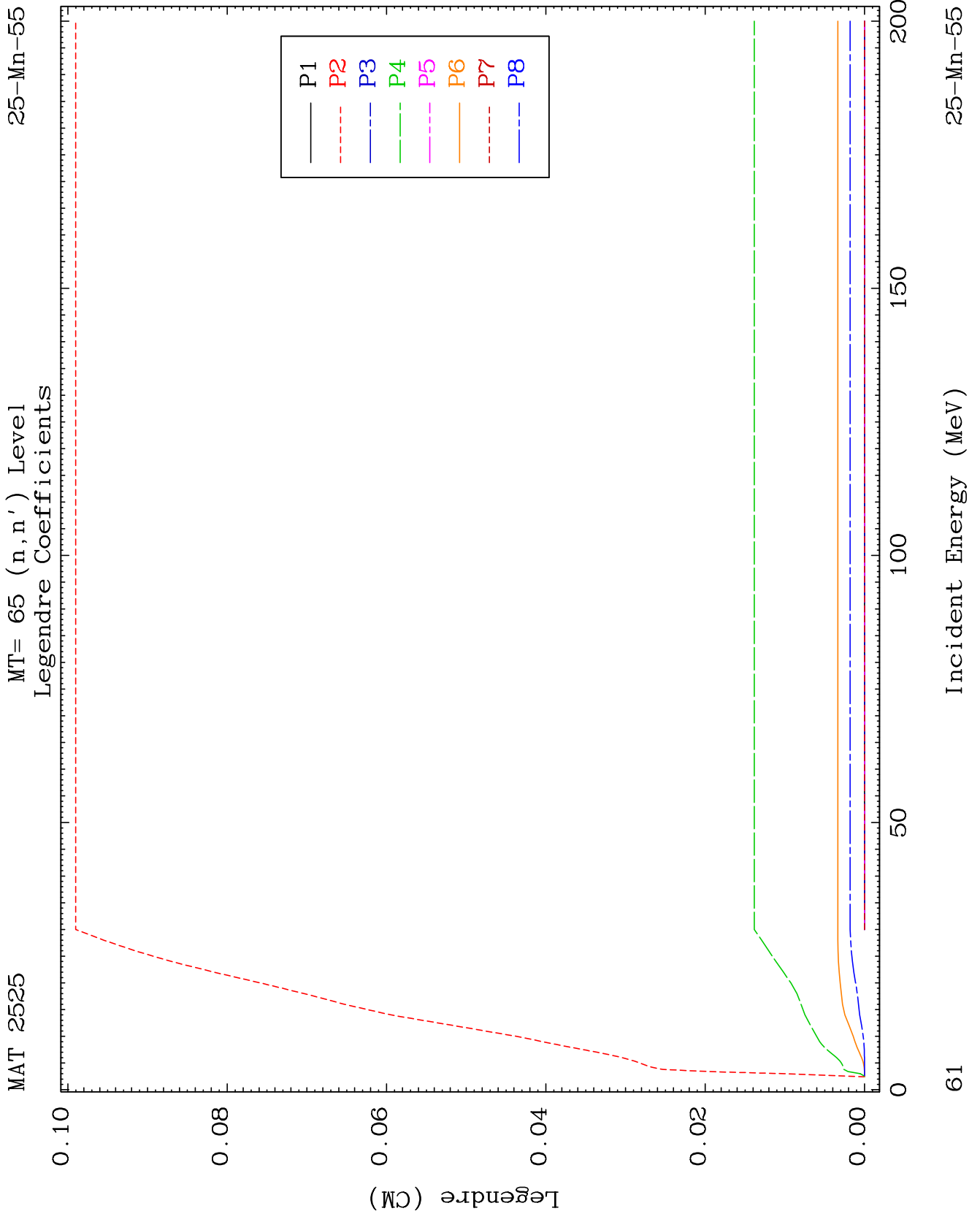
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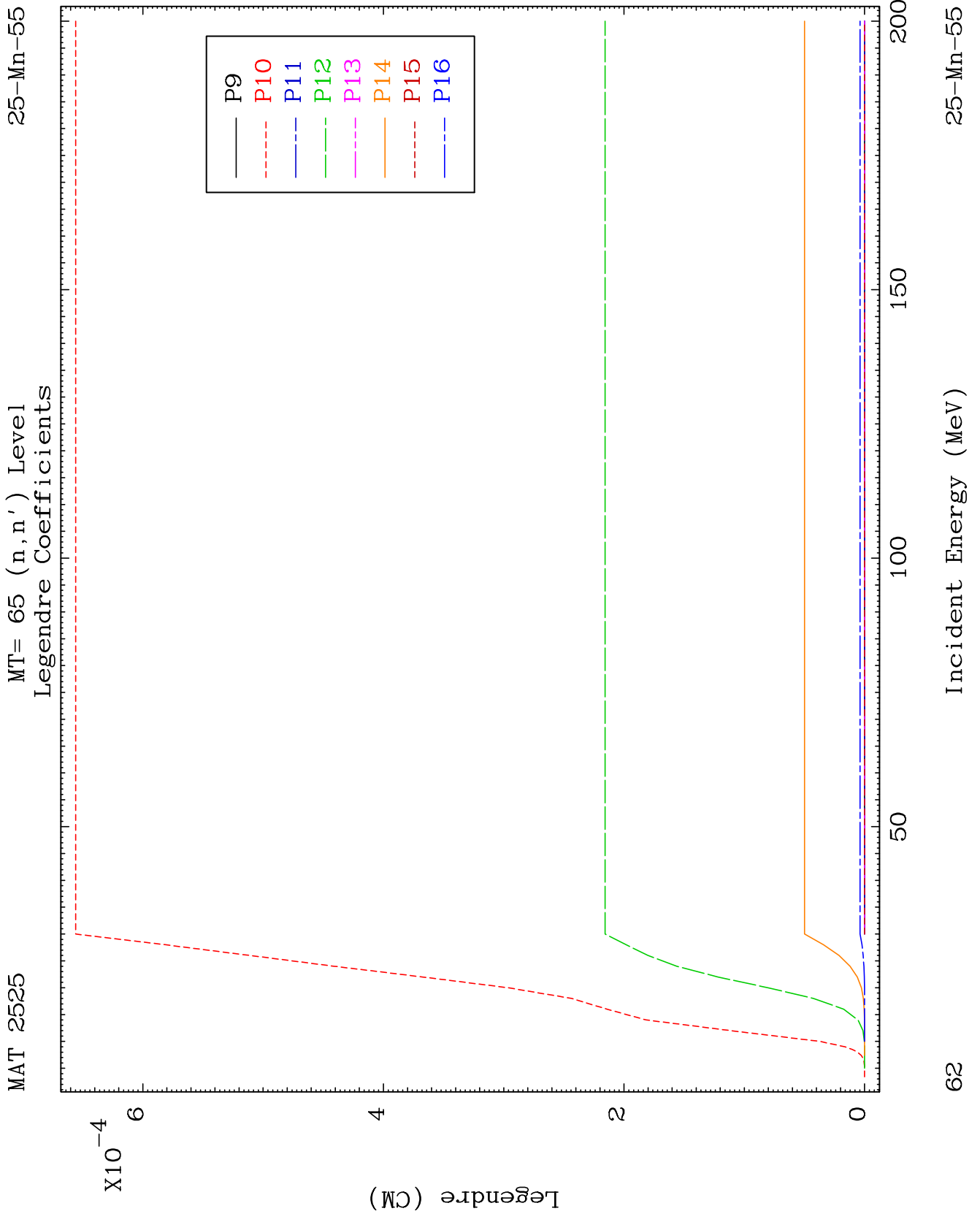
Incident Energy (MeV)

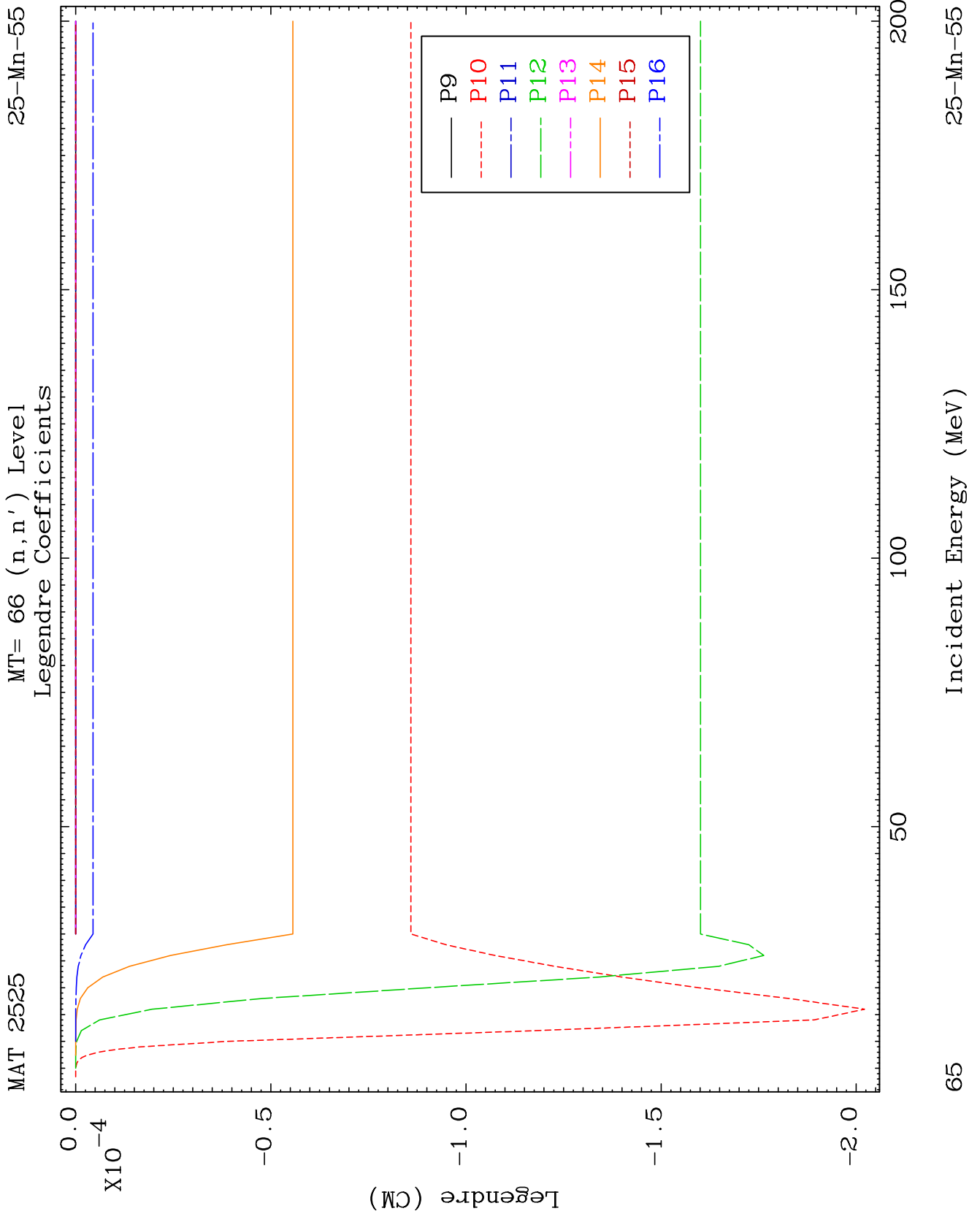
25-Mn-55

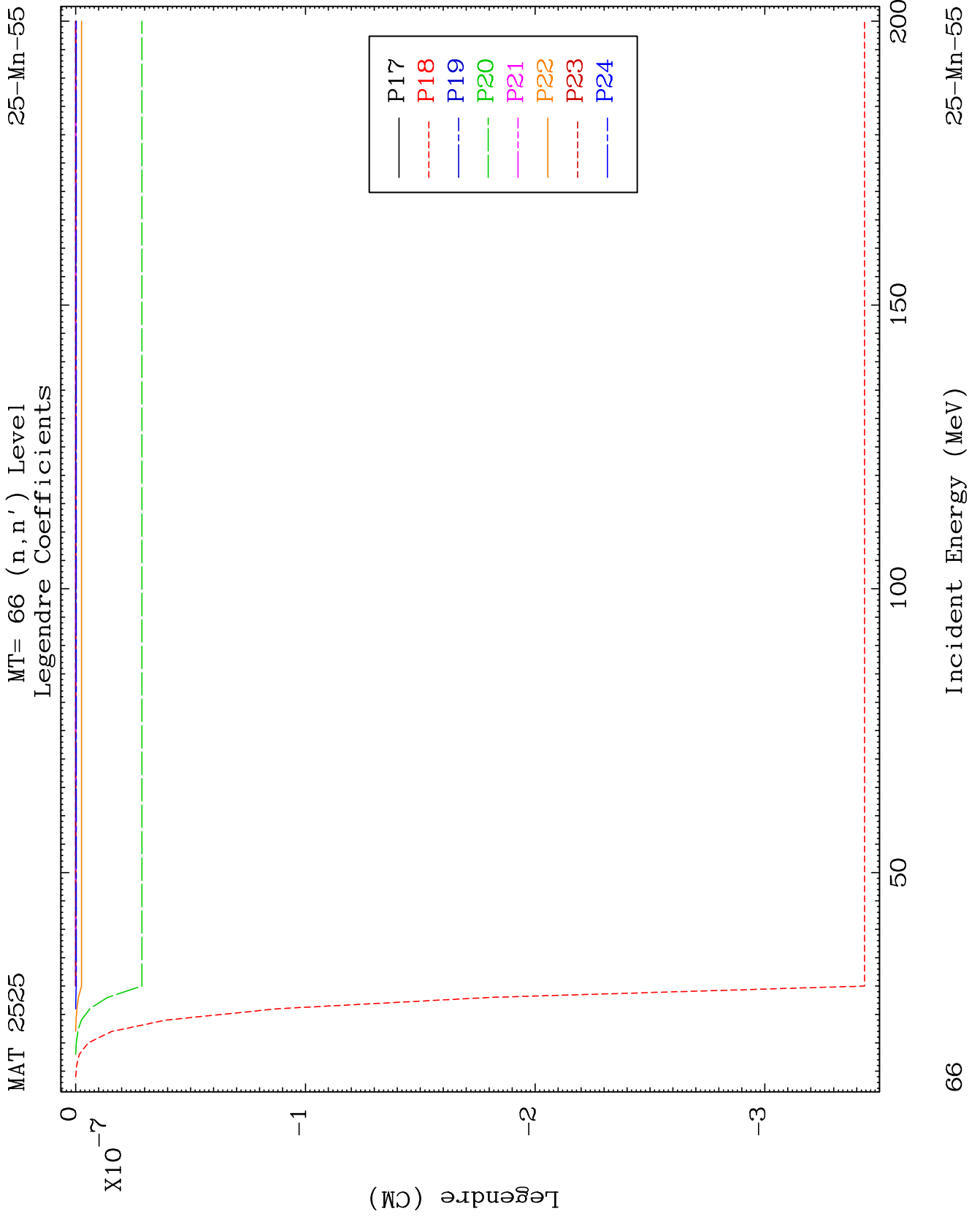


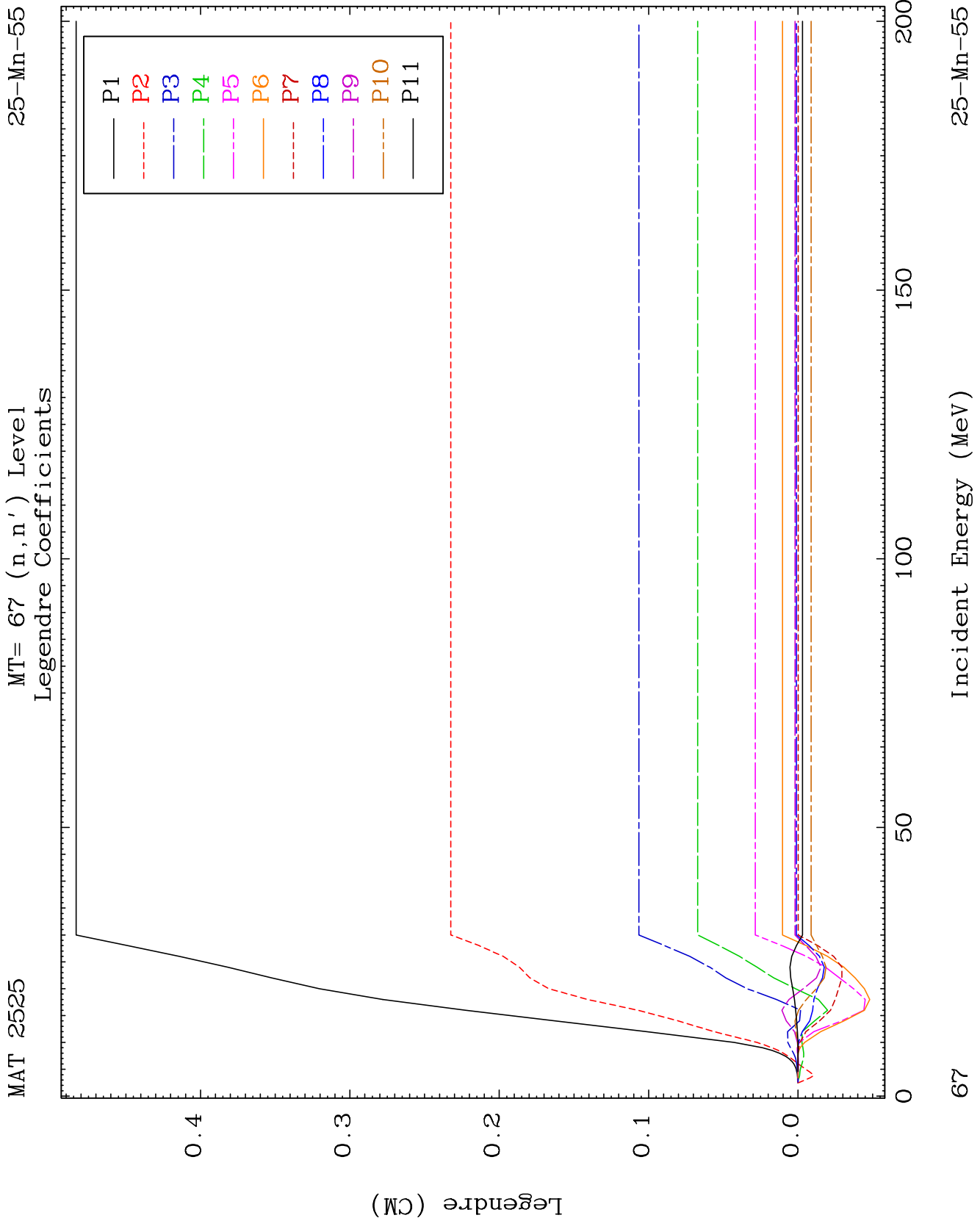








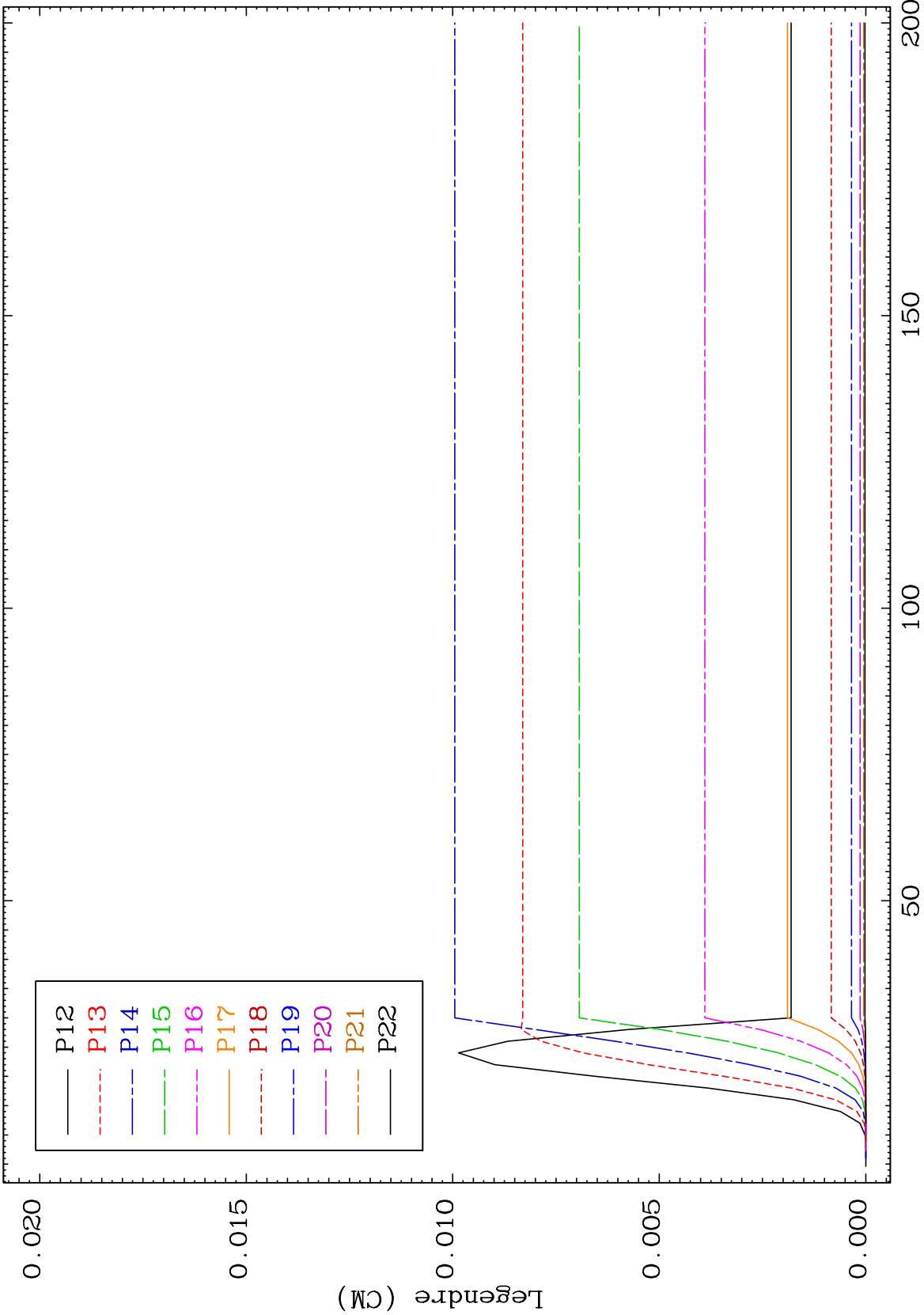




MAT 2525

MT= 67 (n,n') Level
Legendre Coefficients

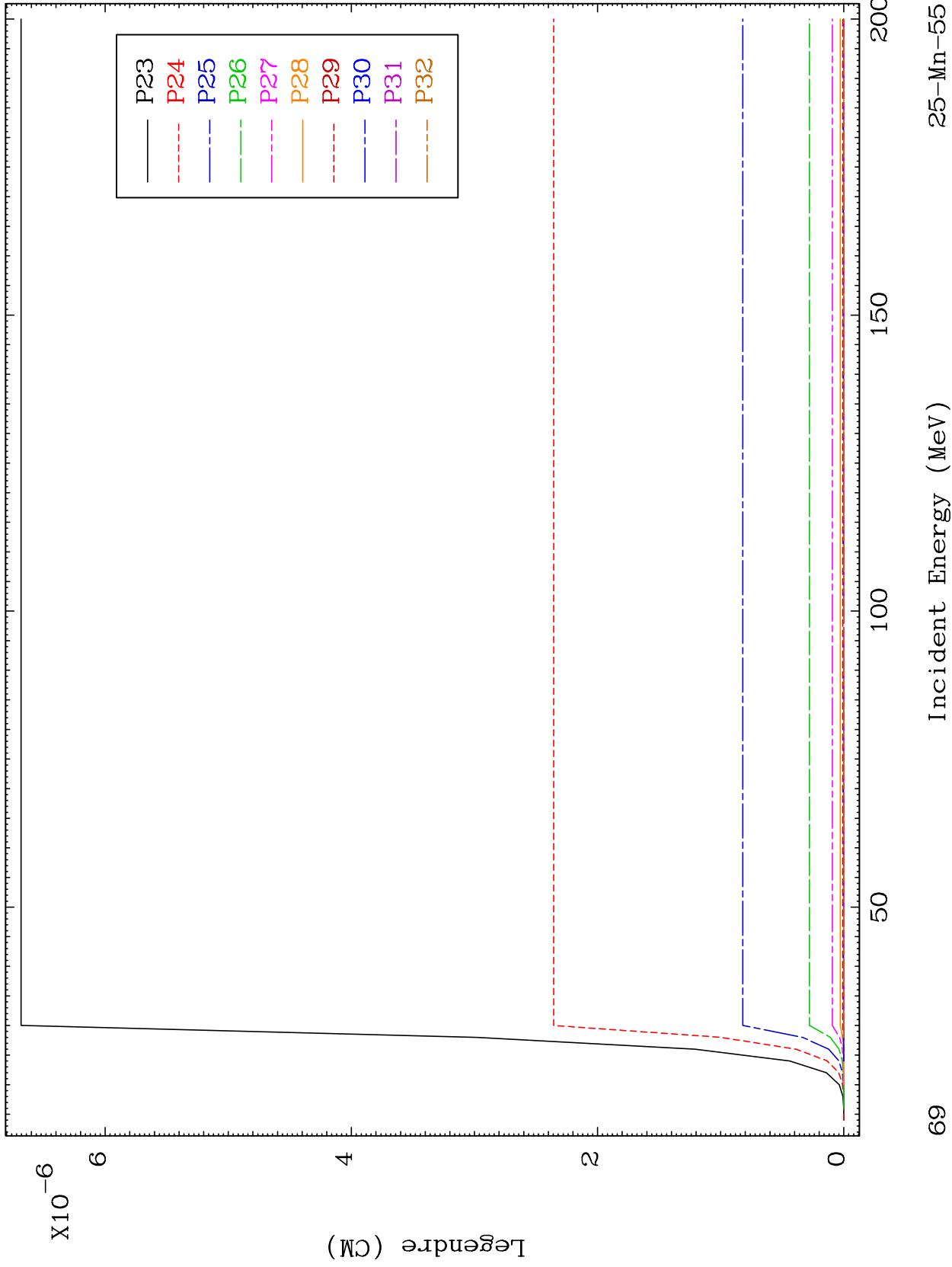
25-Mn-55



MAT 2525

MT= 67 (n,n') Level
Legendre Coefficients

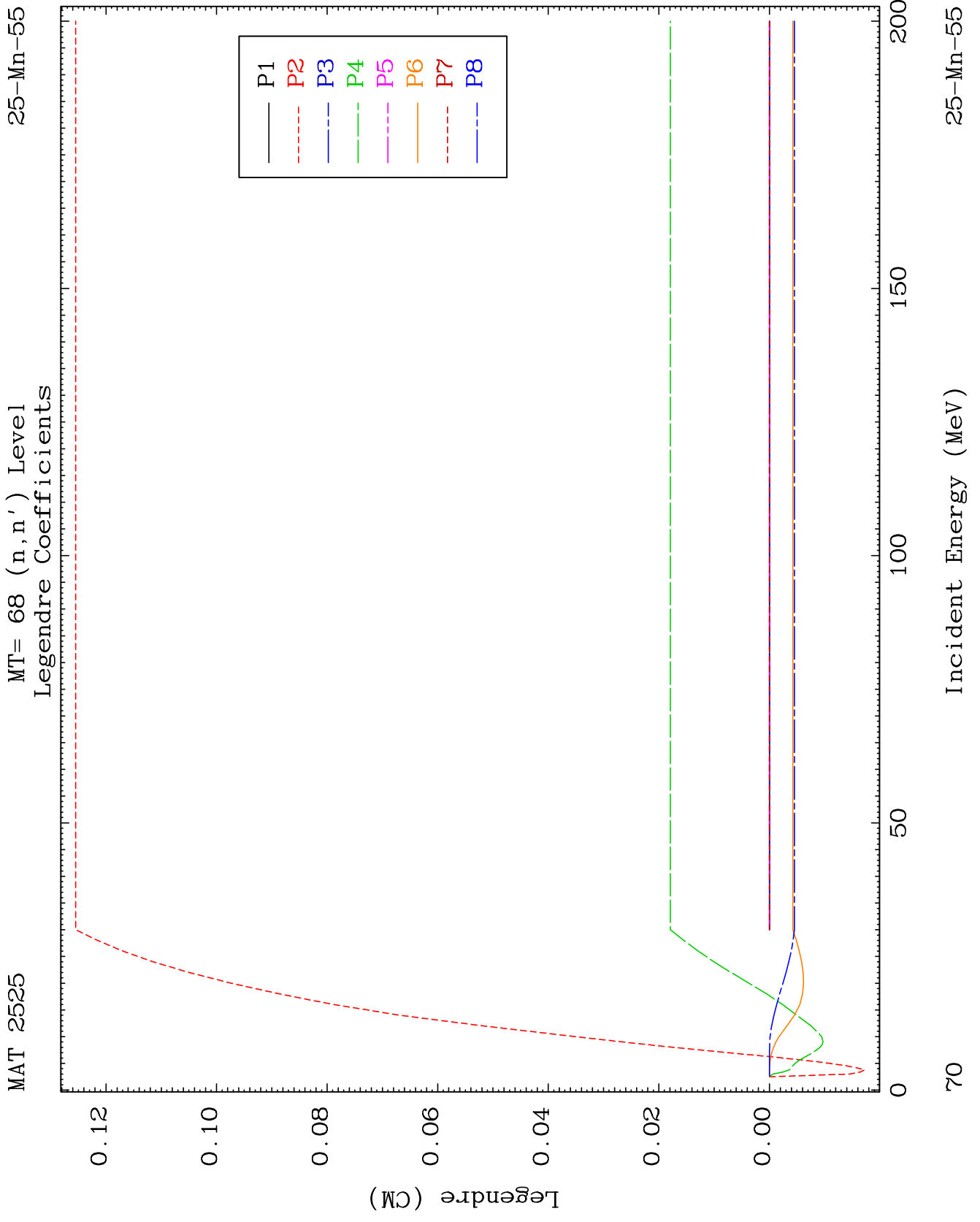
25-Mn-55

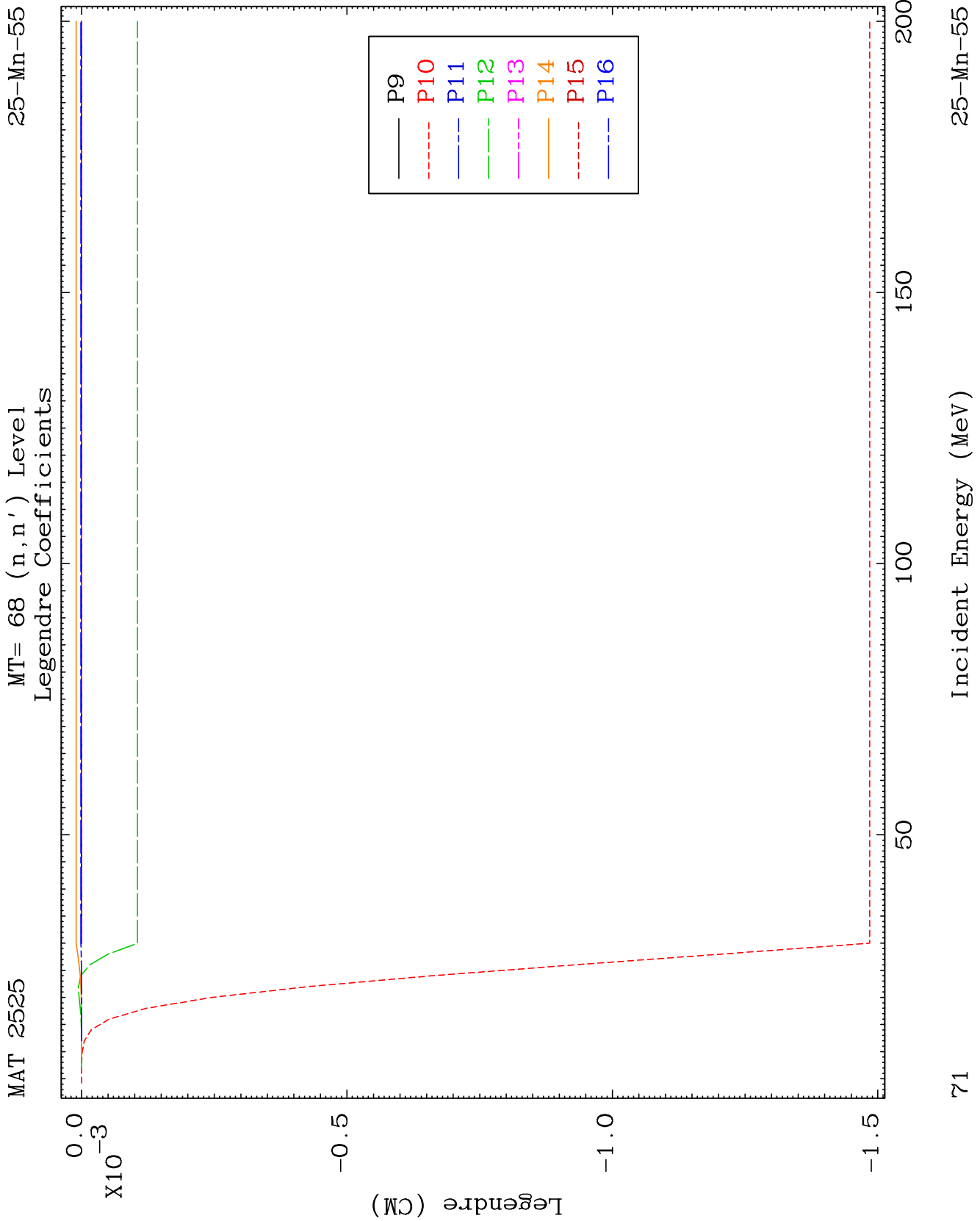


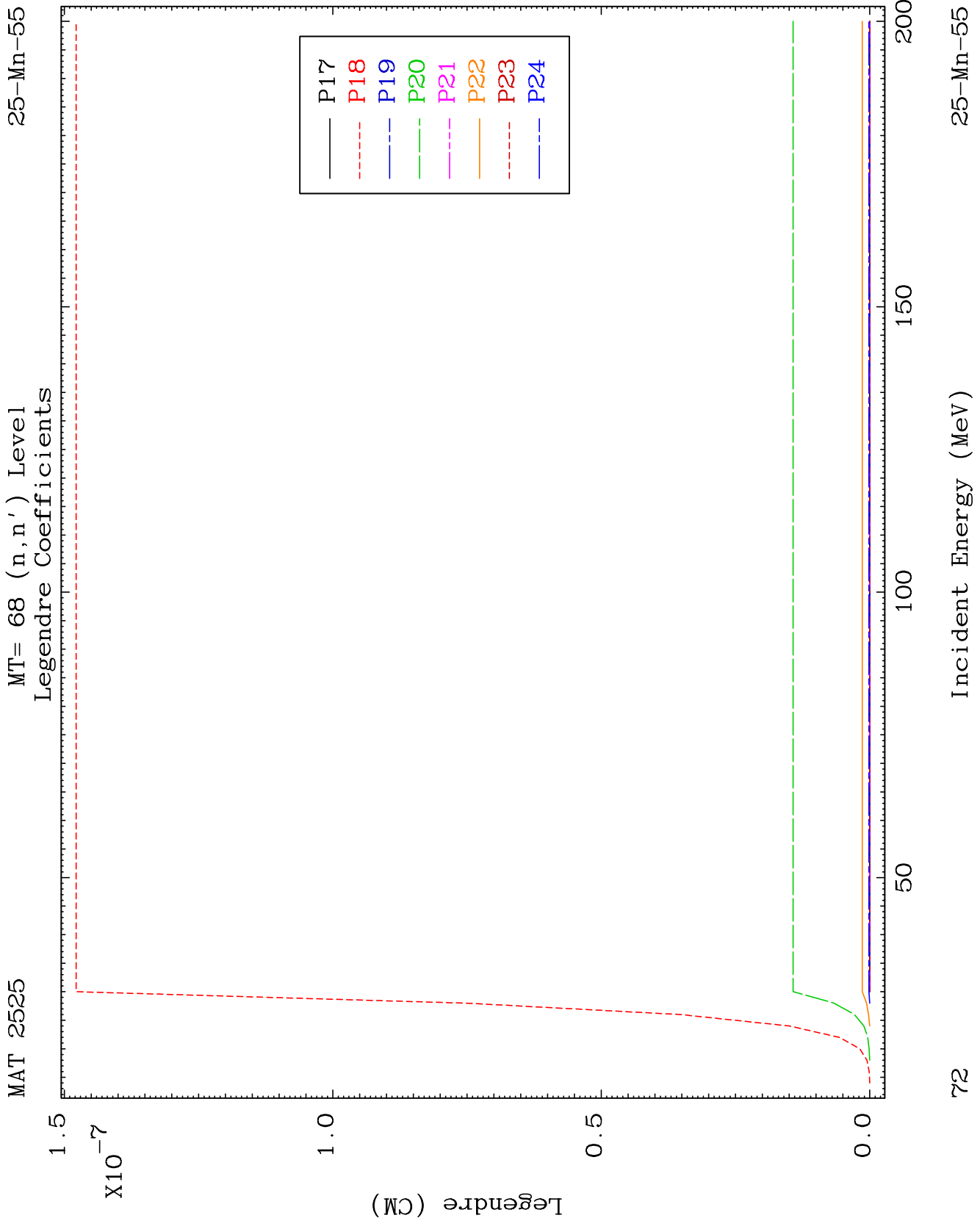
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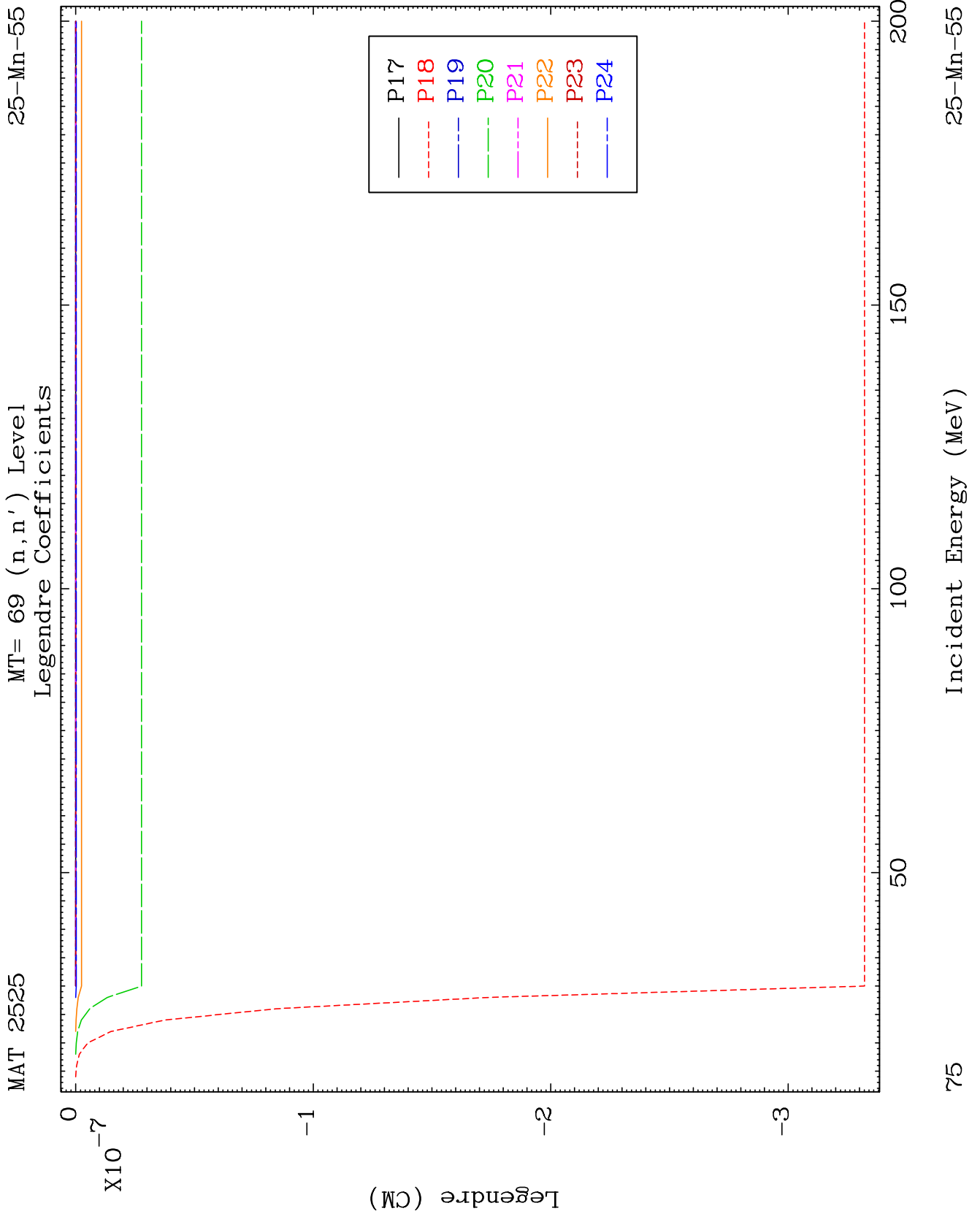
Incident Energy (MeV)

25-Mn-55





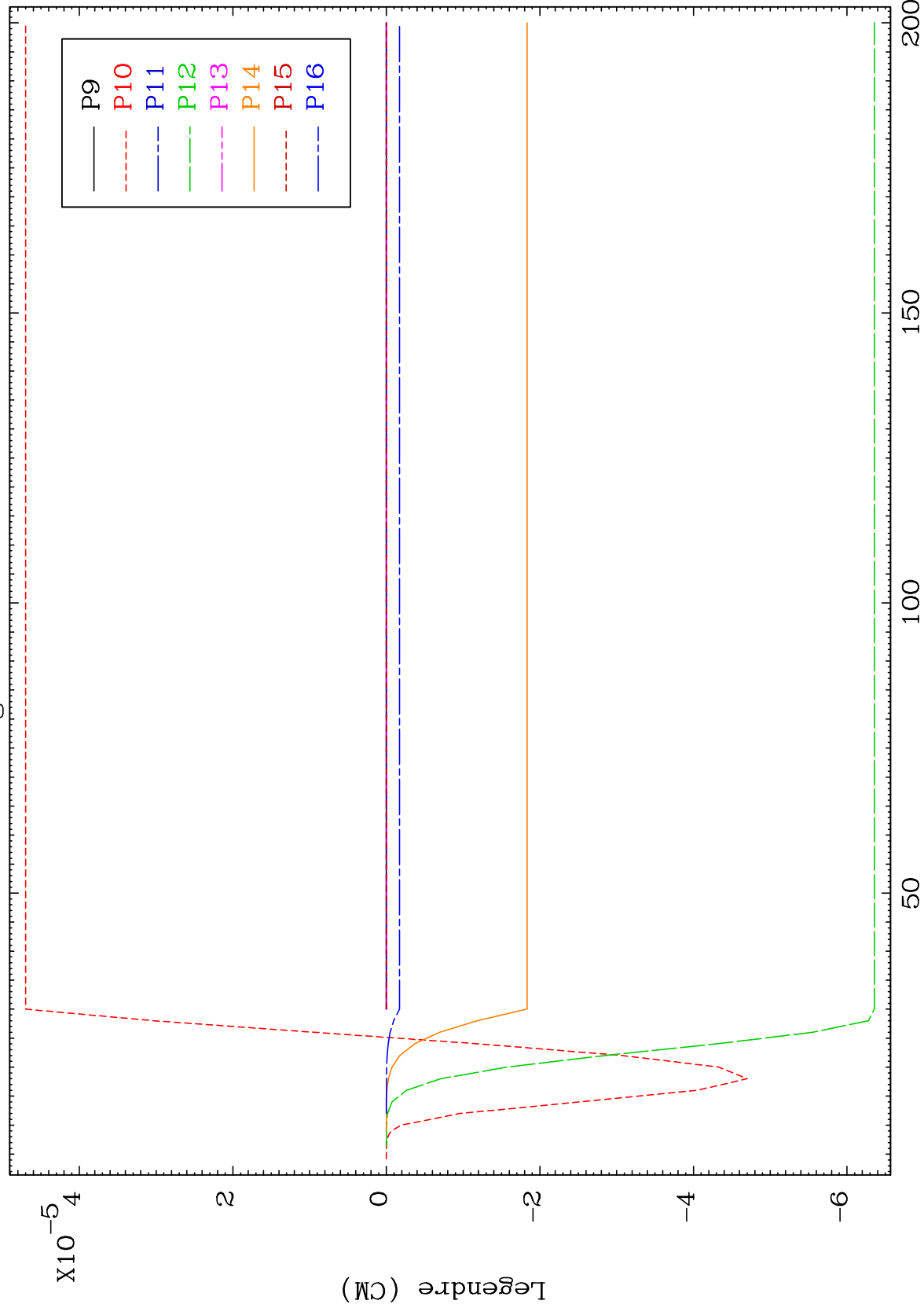




MAT 2525

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

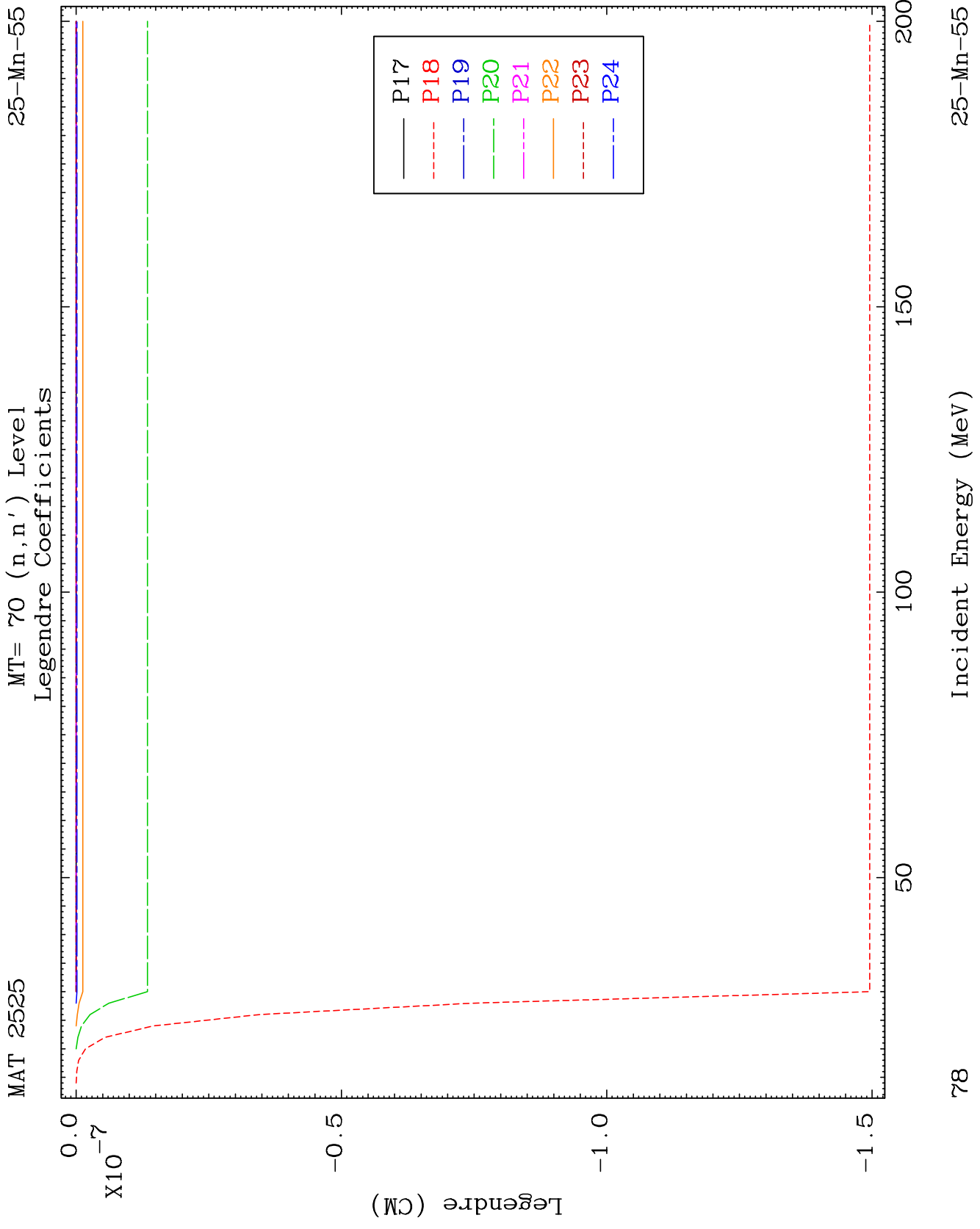
25-Mn-55

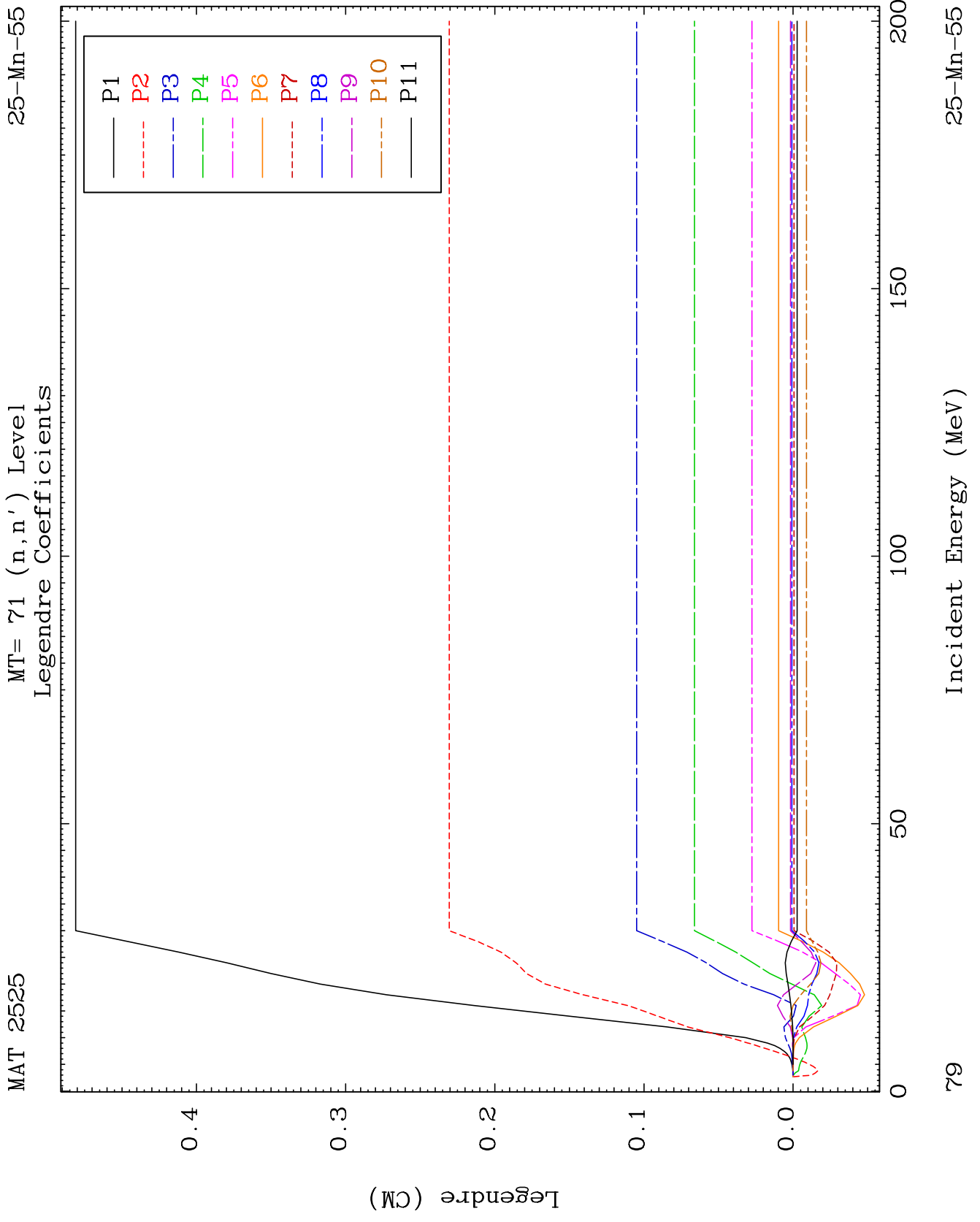


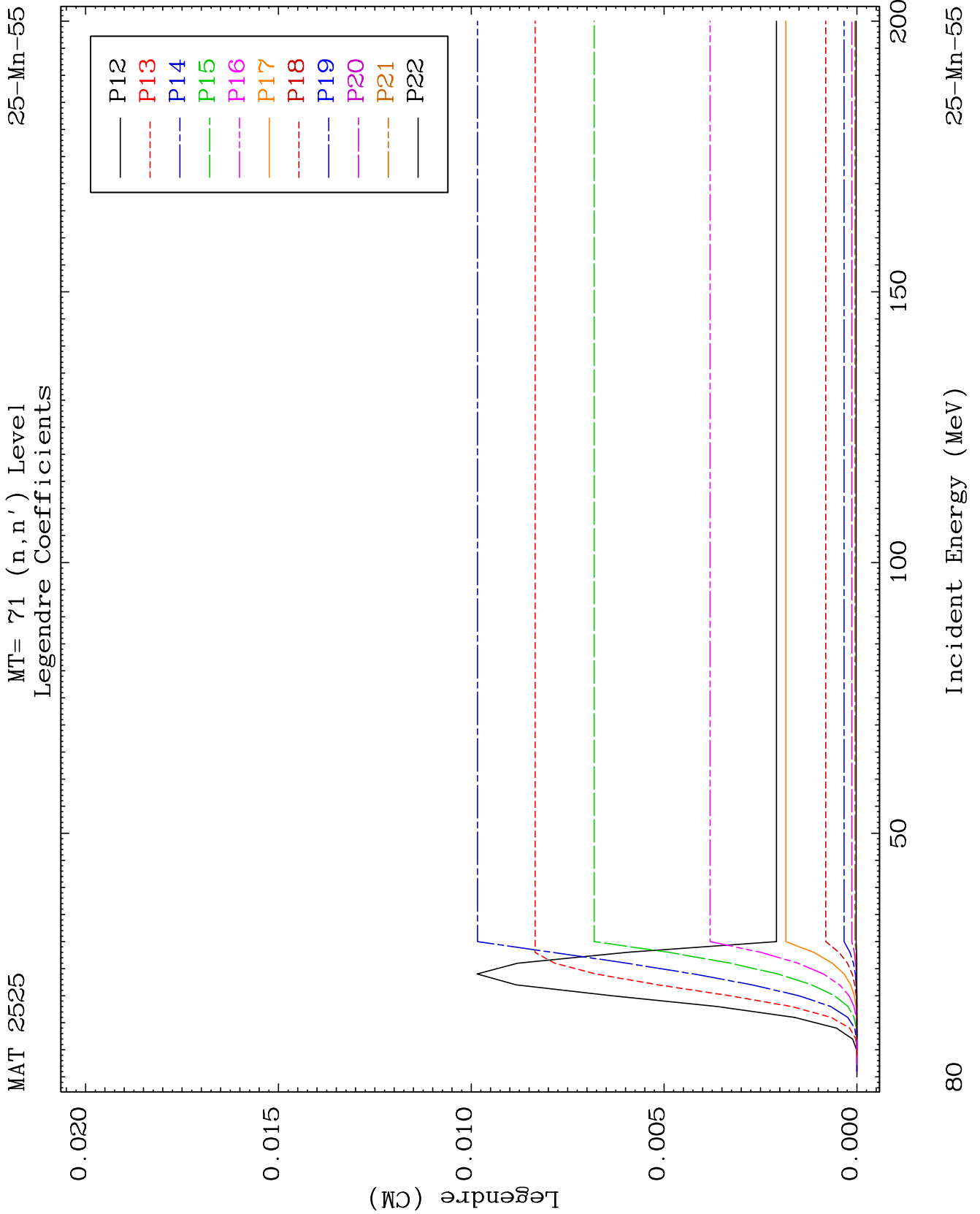
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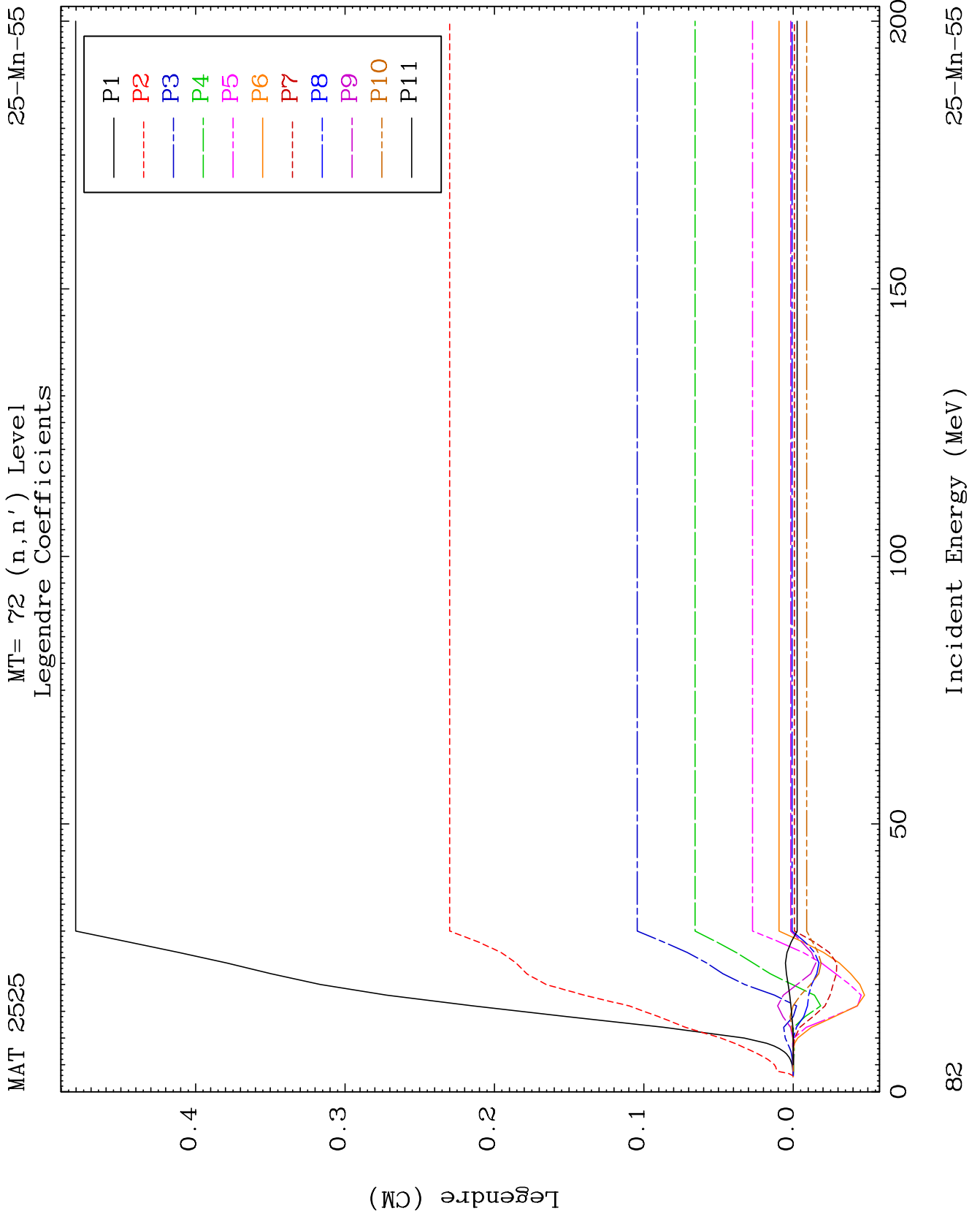
Incident Energy (MeV)

25-Mn-55





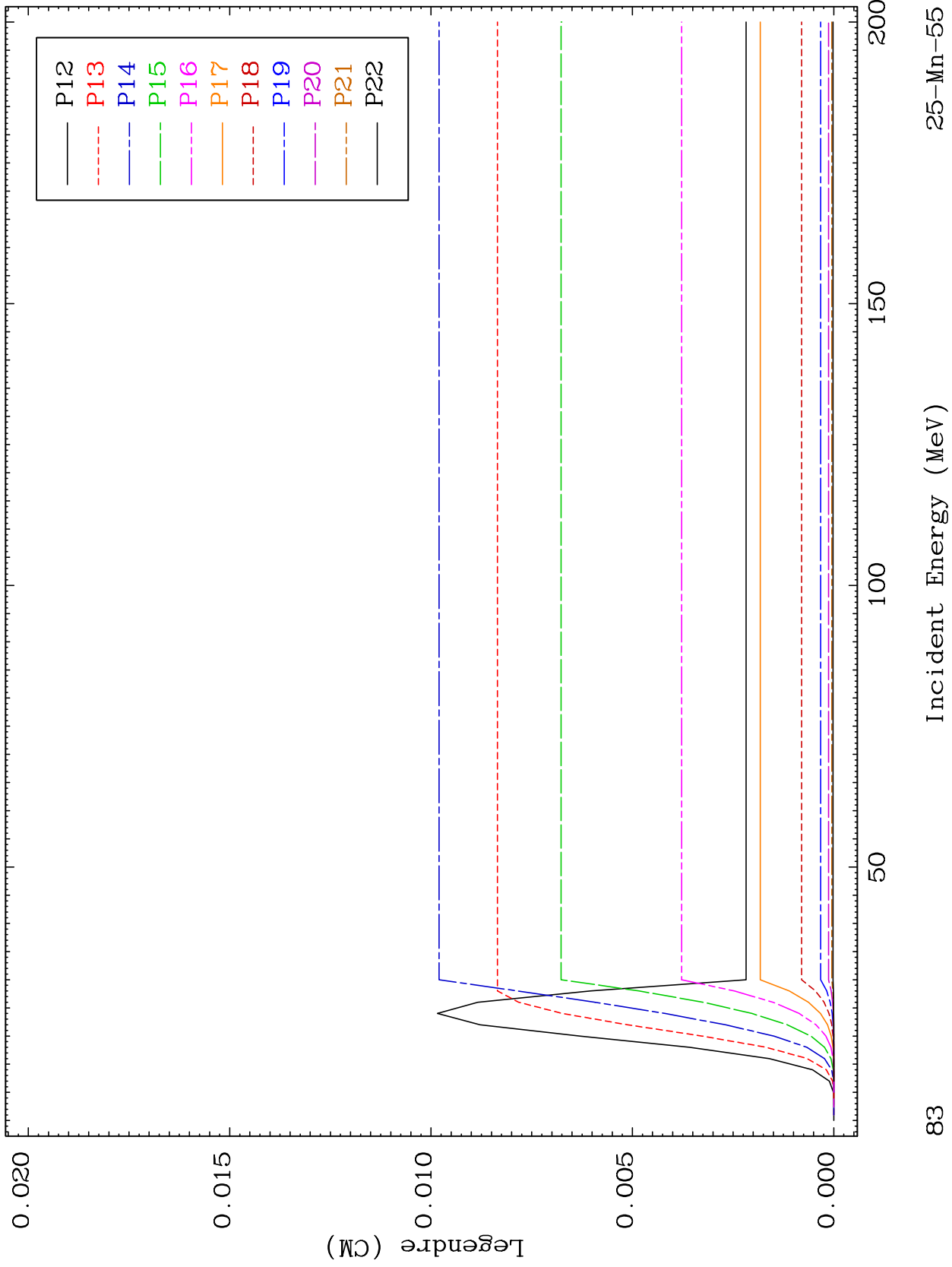


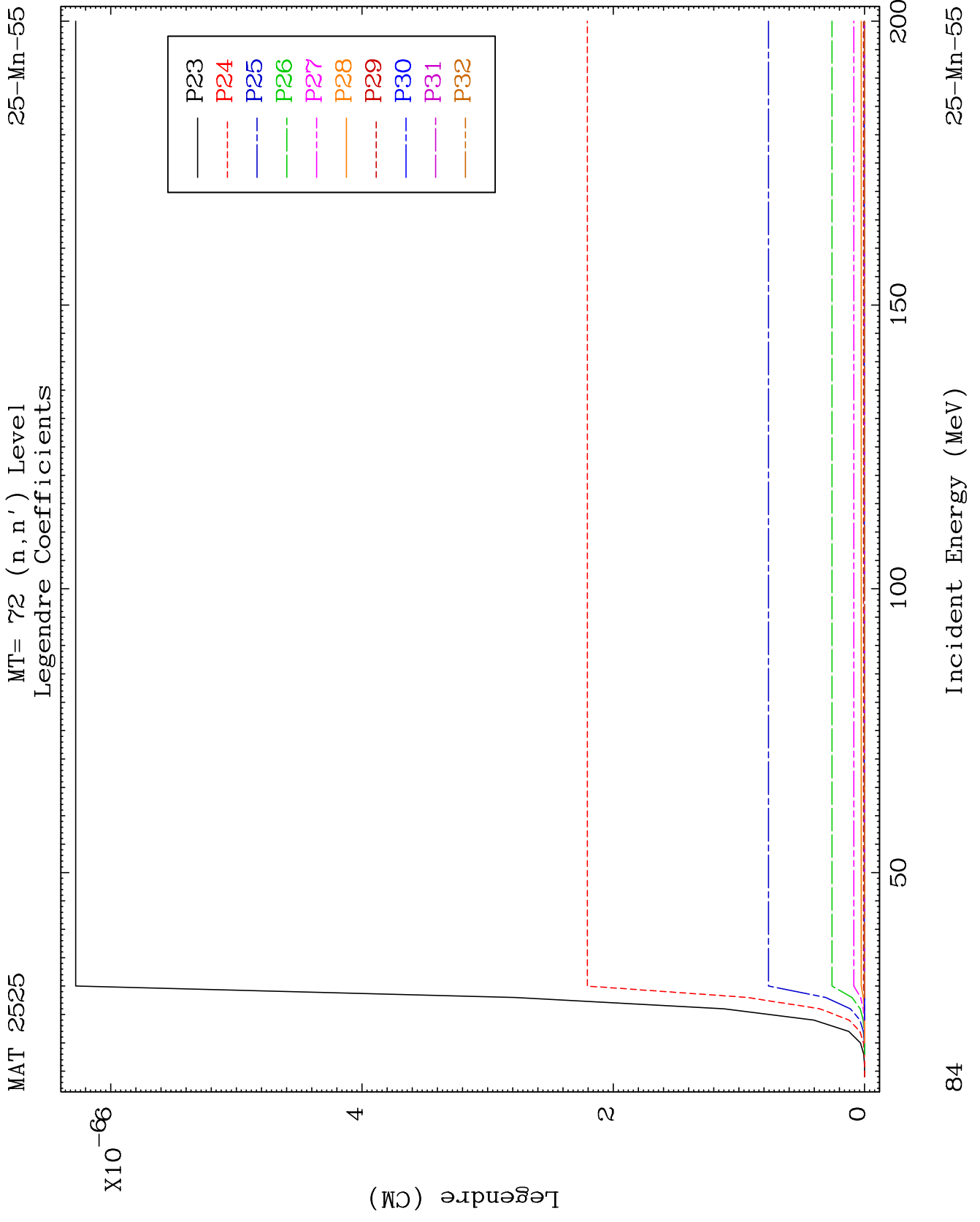


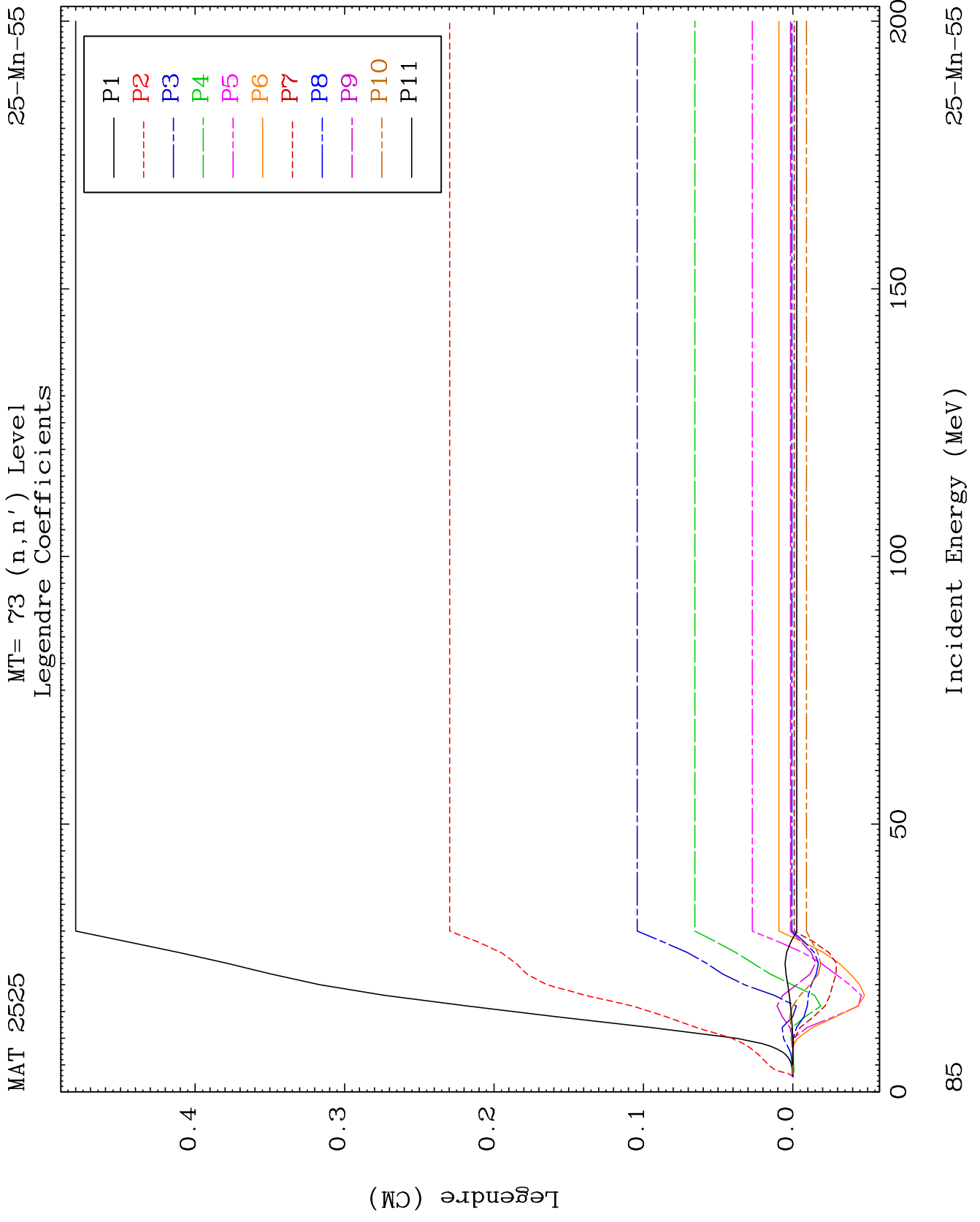
MAT 2525

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

25-Mn-55



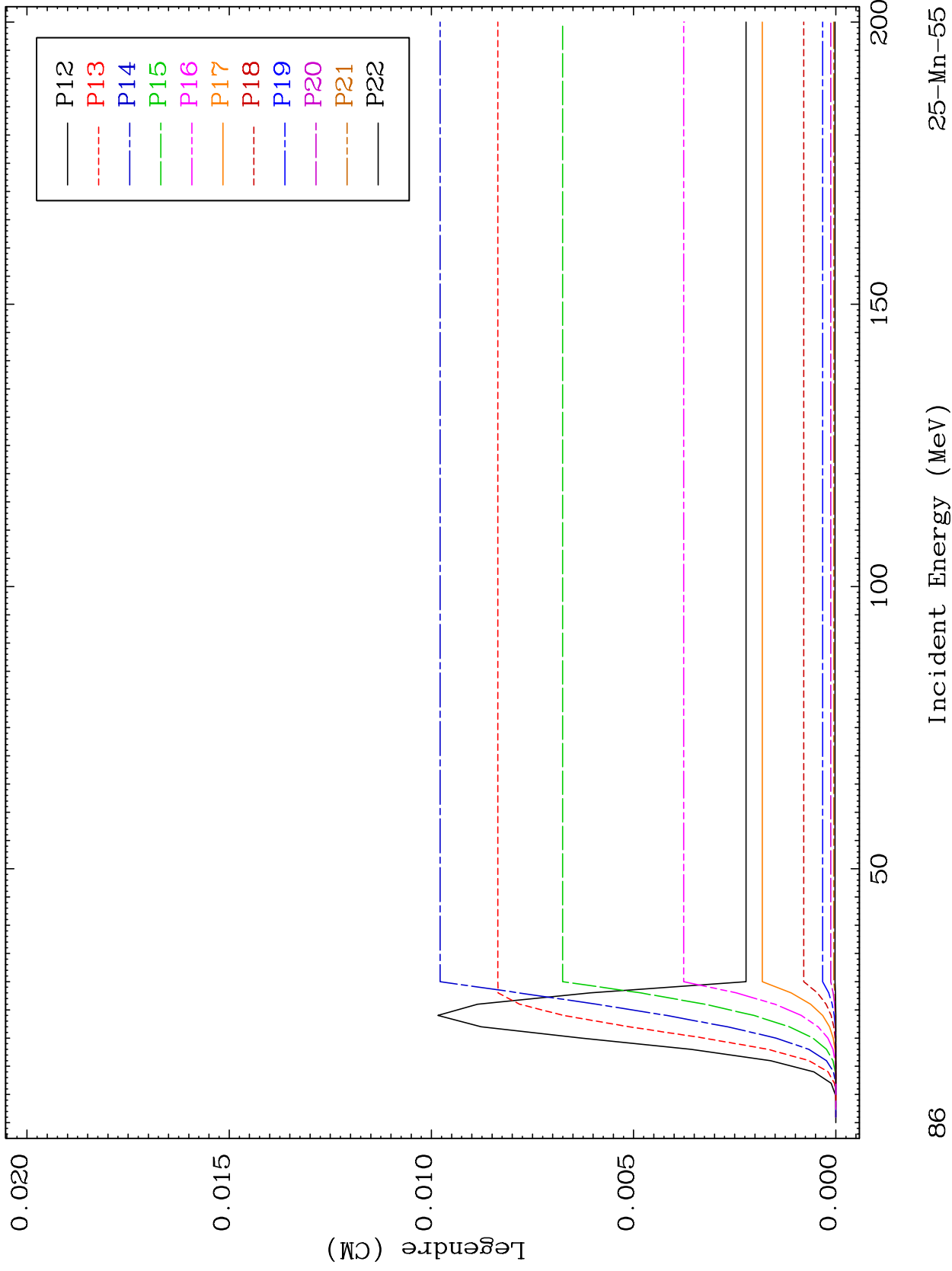




MAT 2525

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

25-Mn-55



86

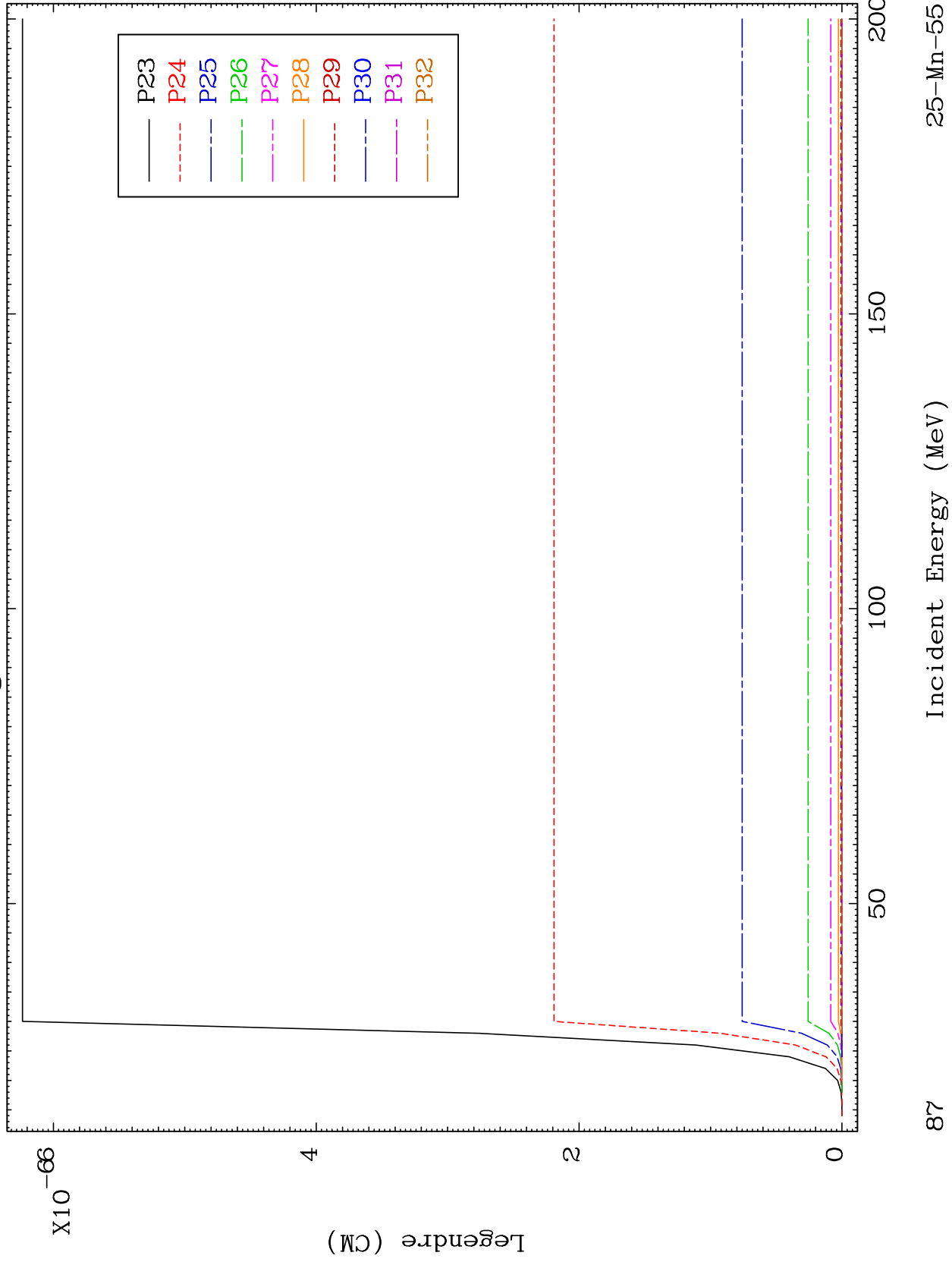
Incident Energy (MeV)

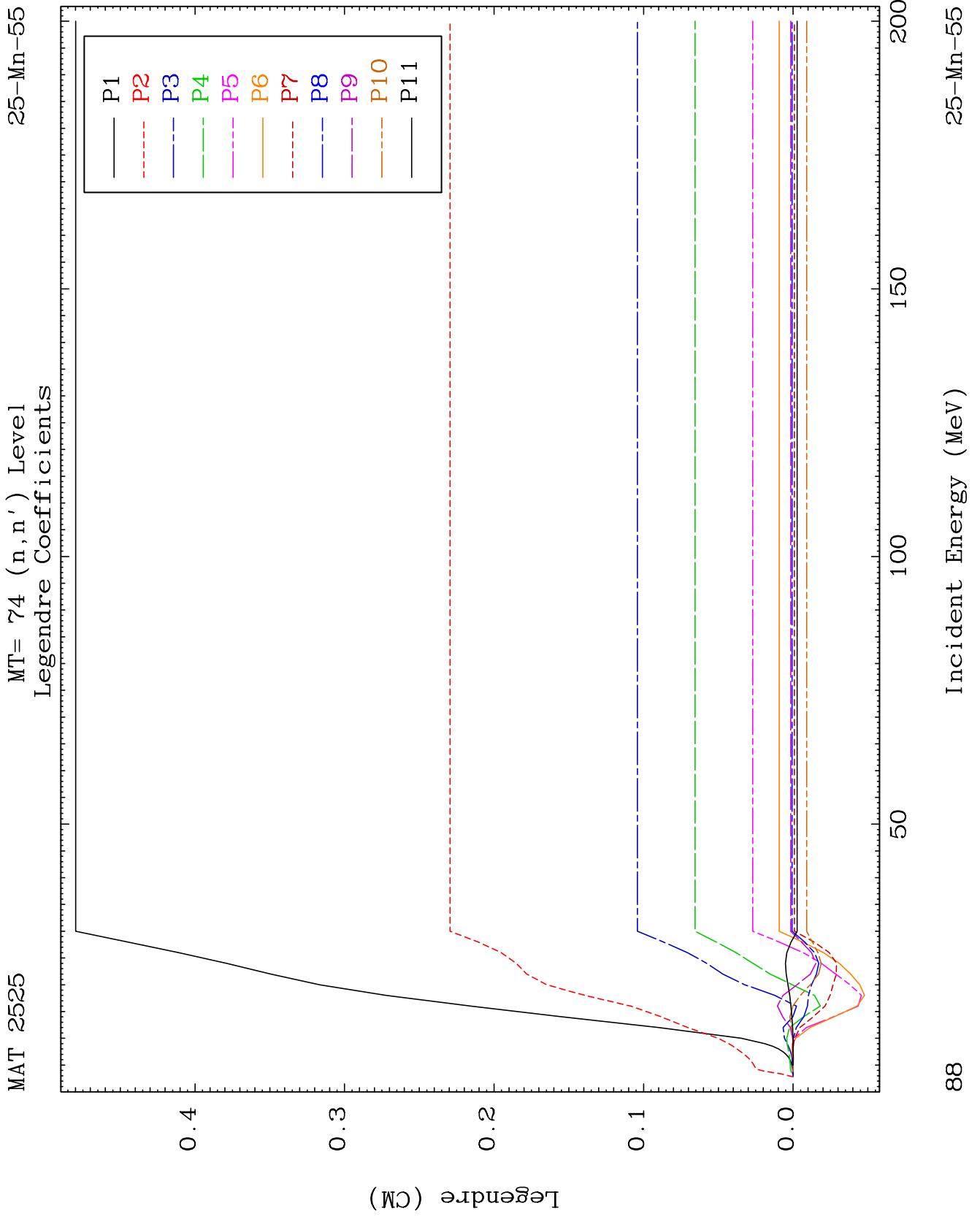
25-Mn-55

MAT 2525

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

25-Mn-55

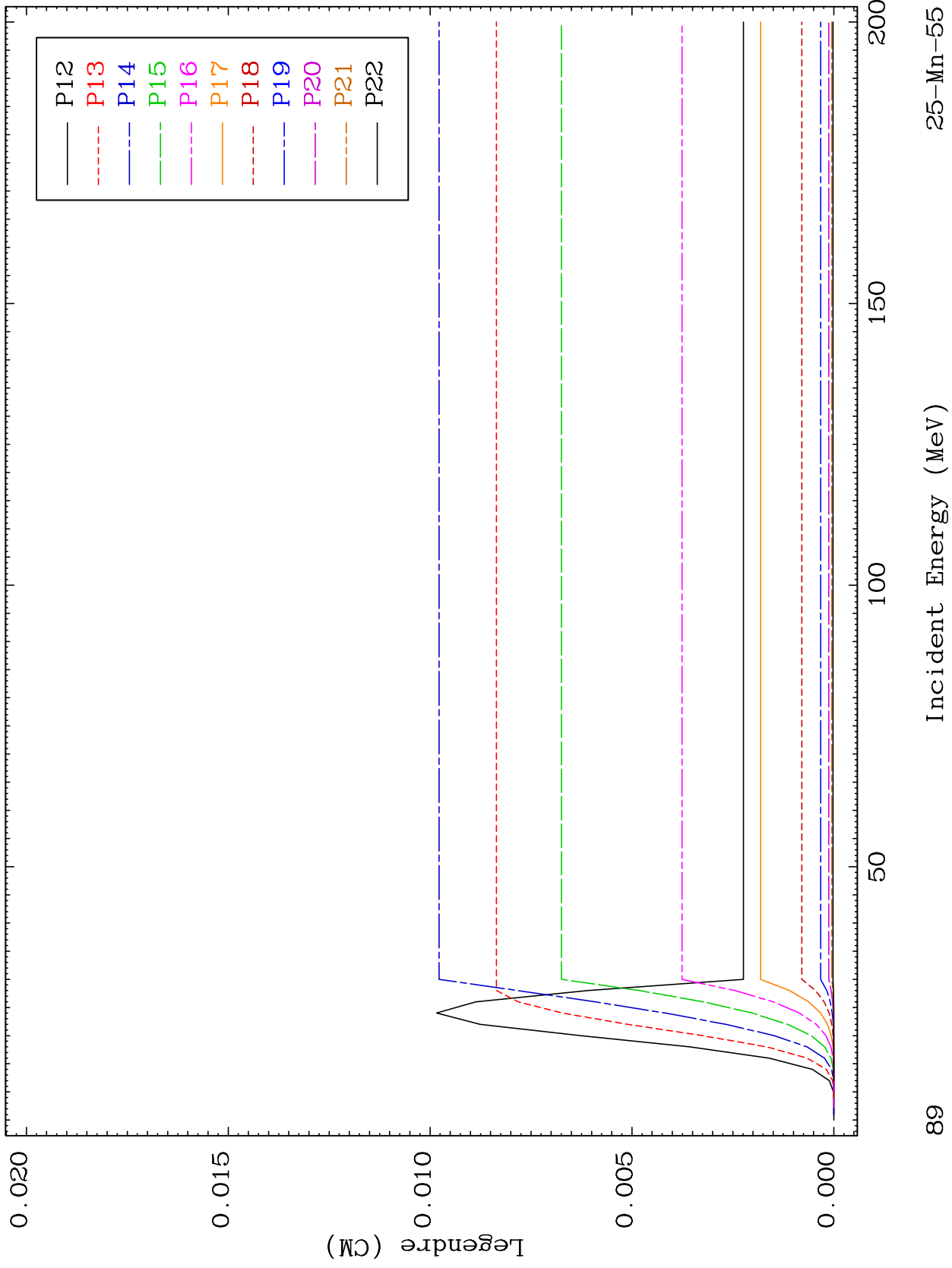




MAT 2525

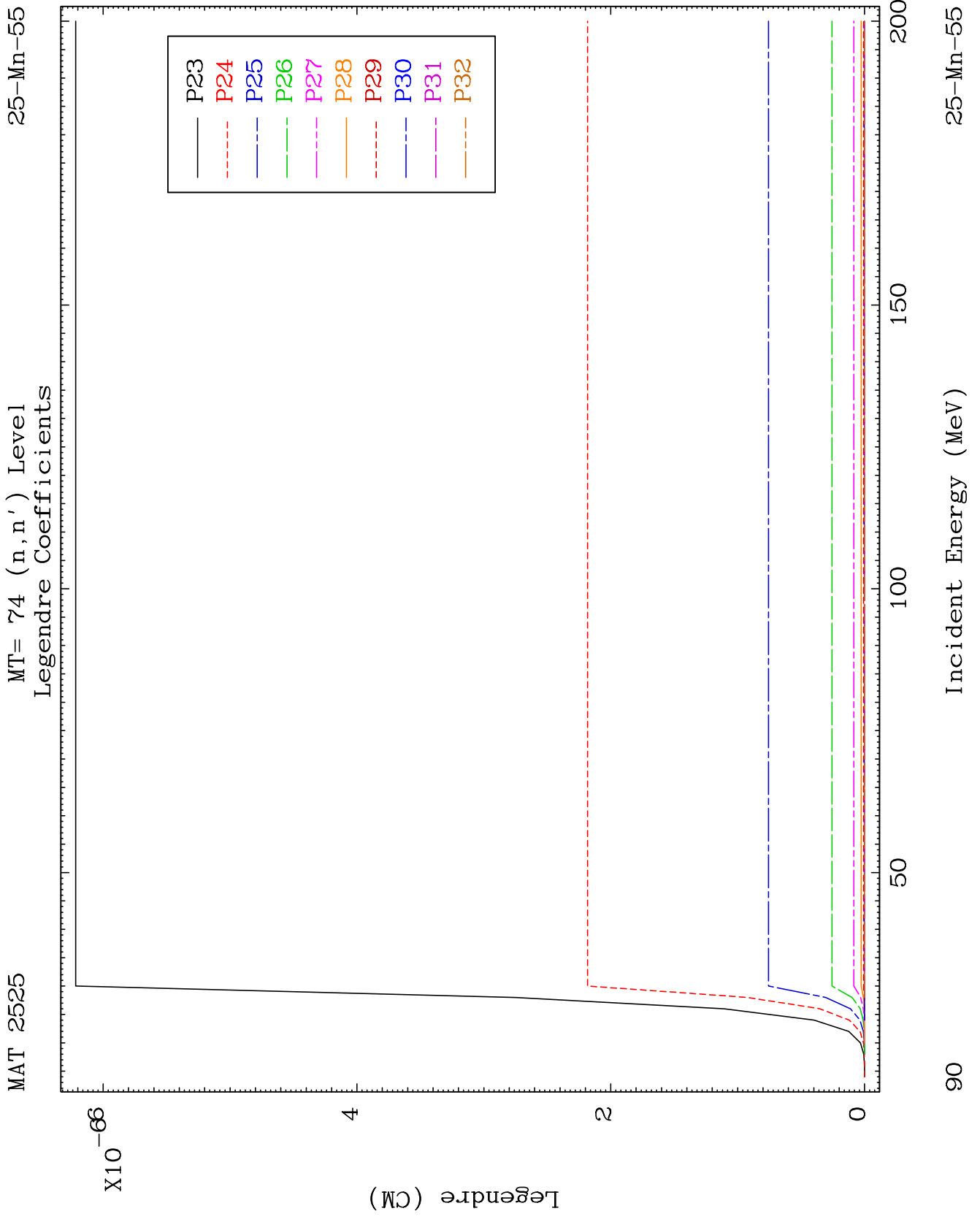
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Legendre Coefficients

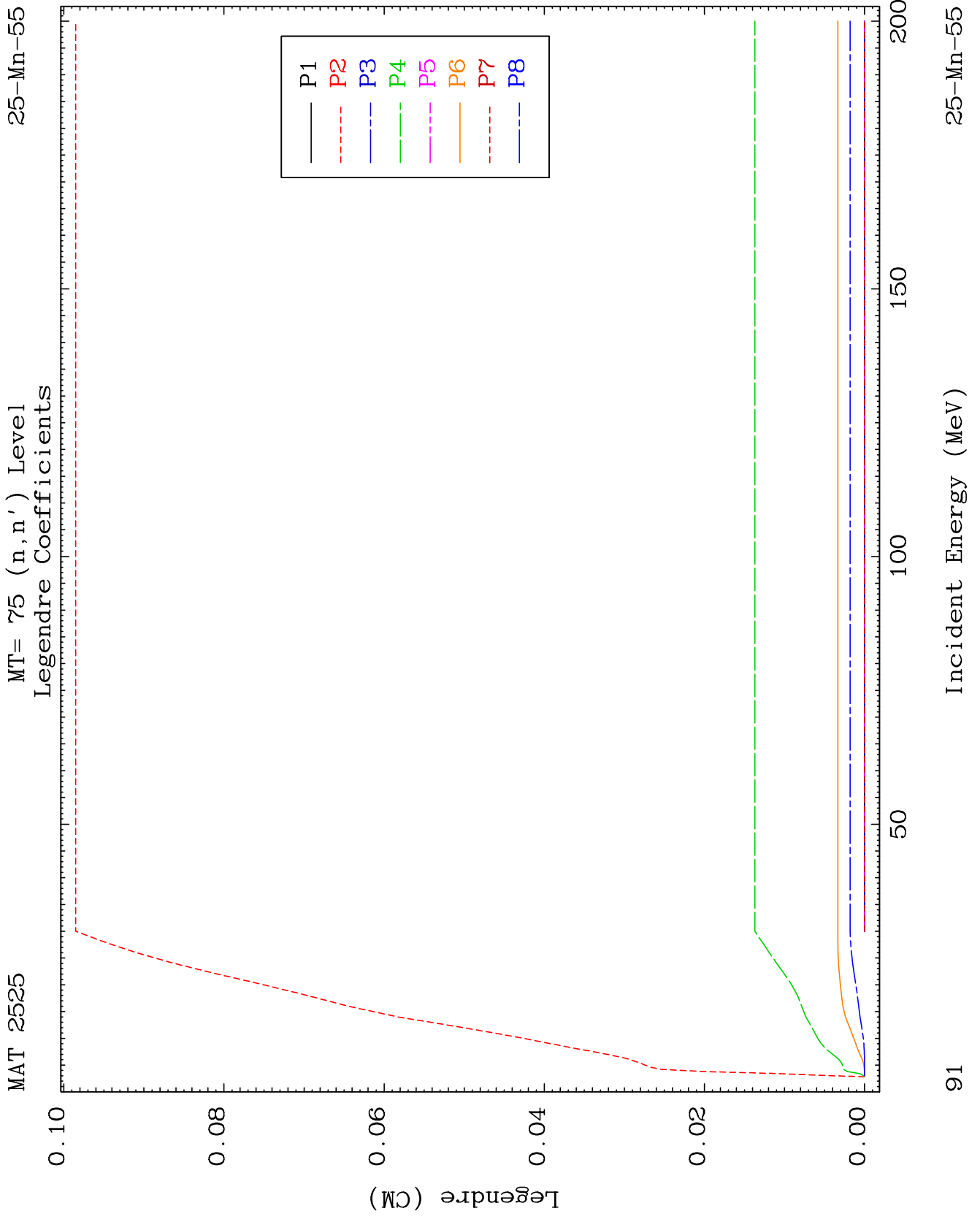
25-Mn-55

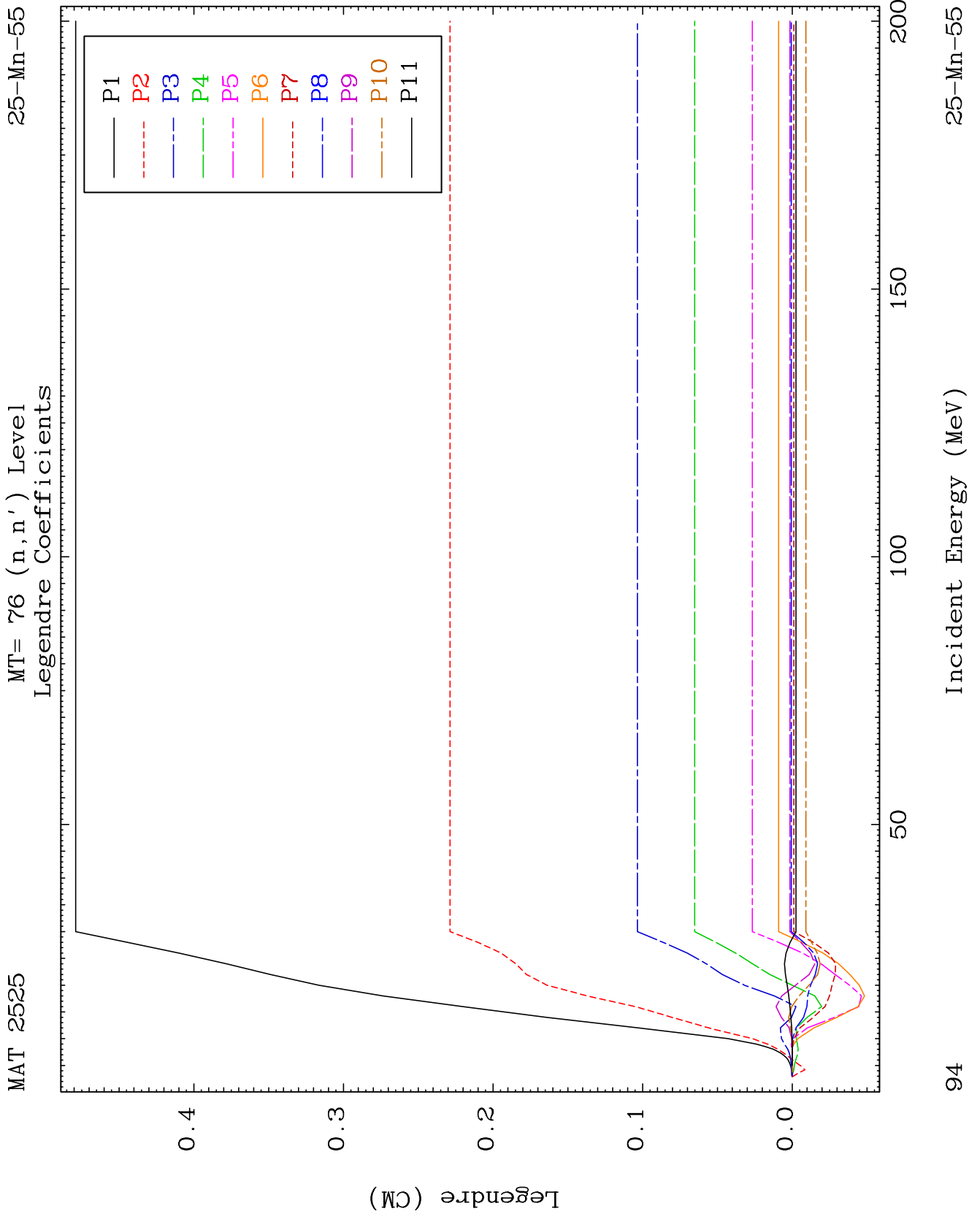


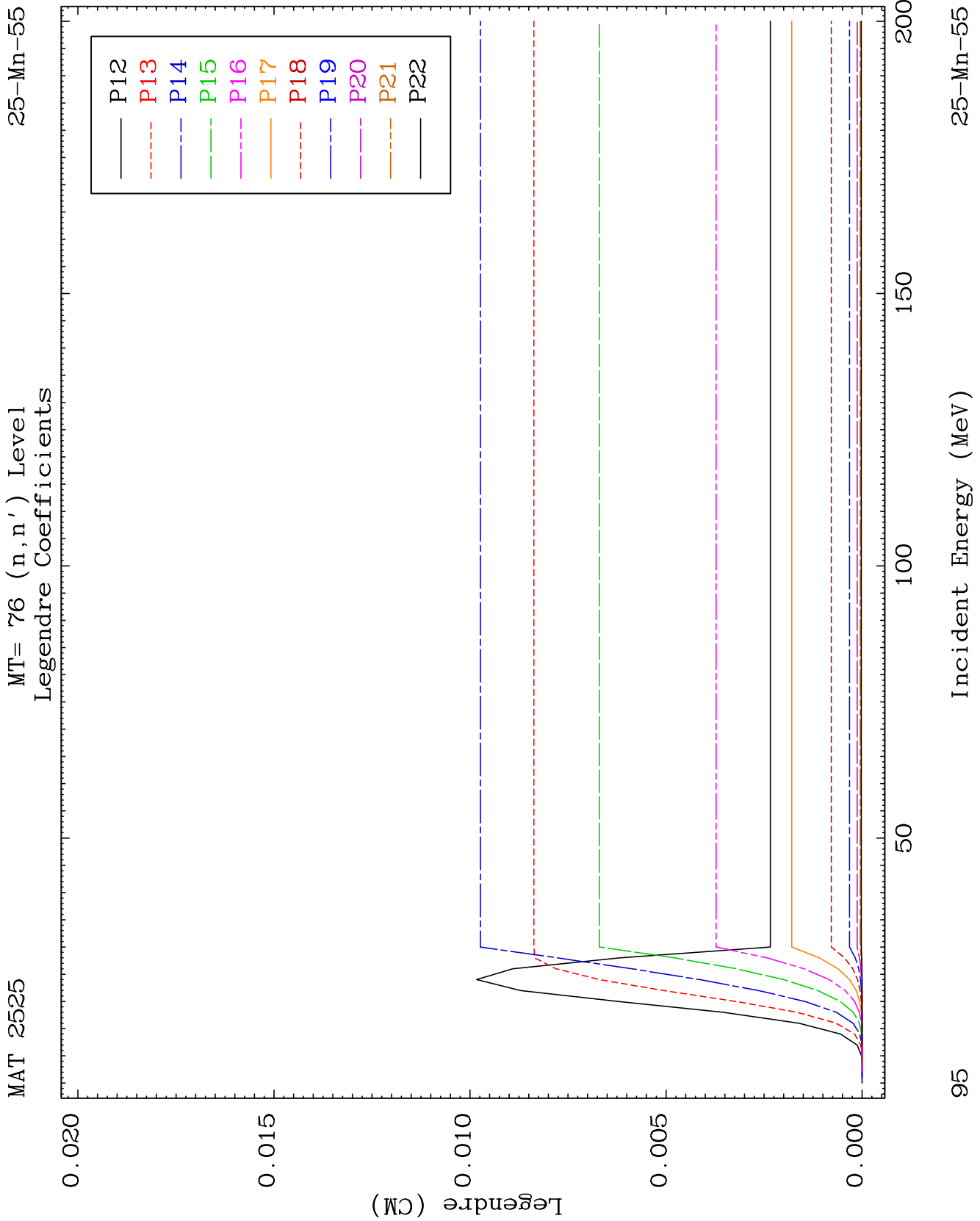
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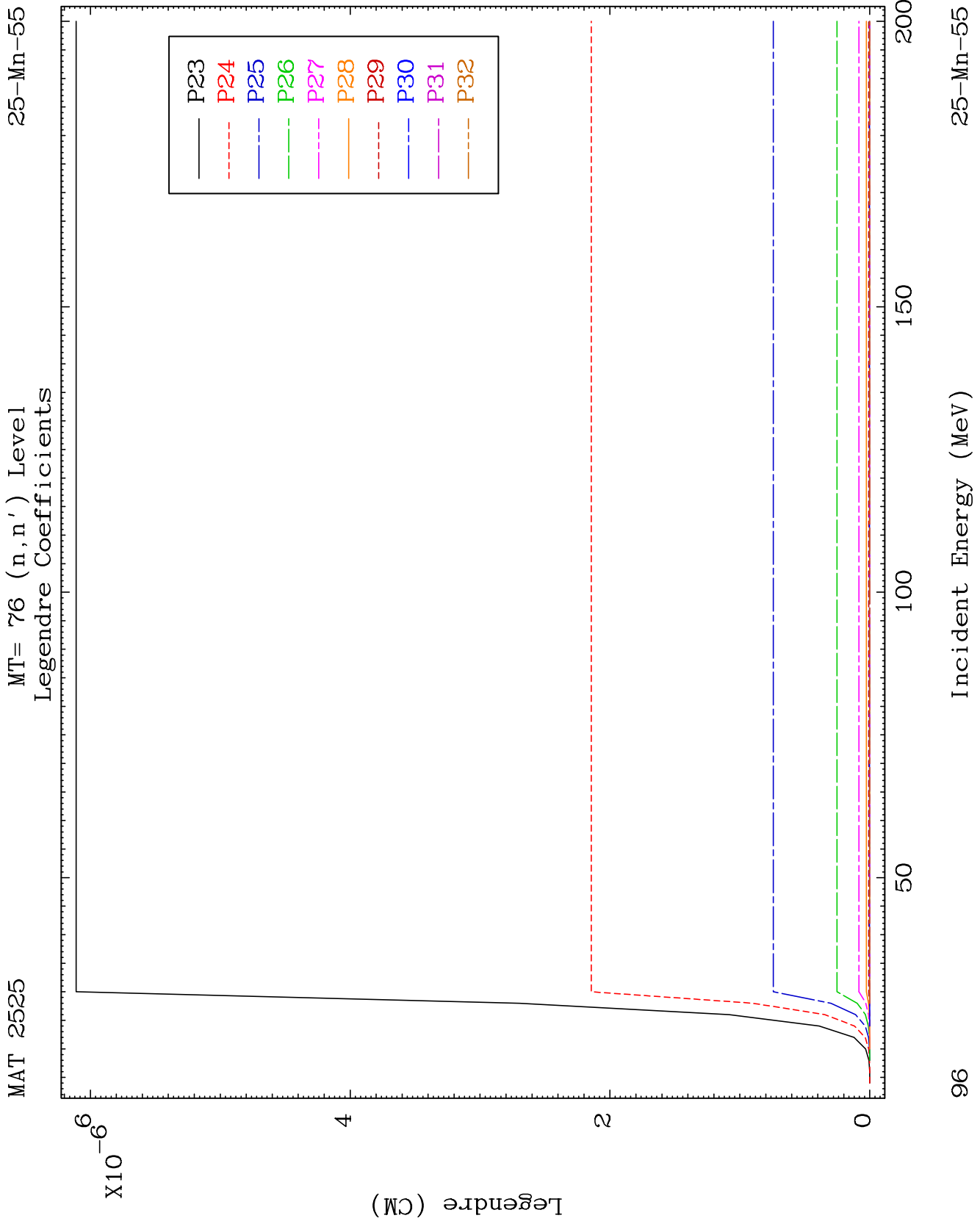
25-Mn-55







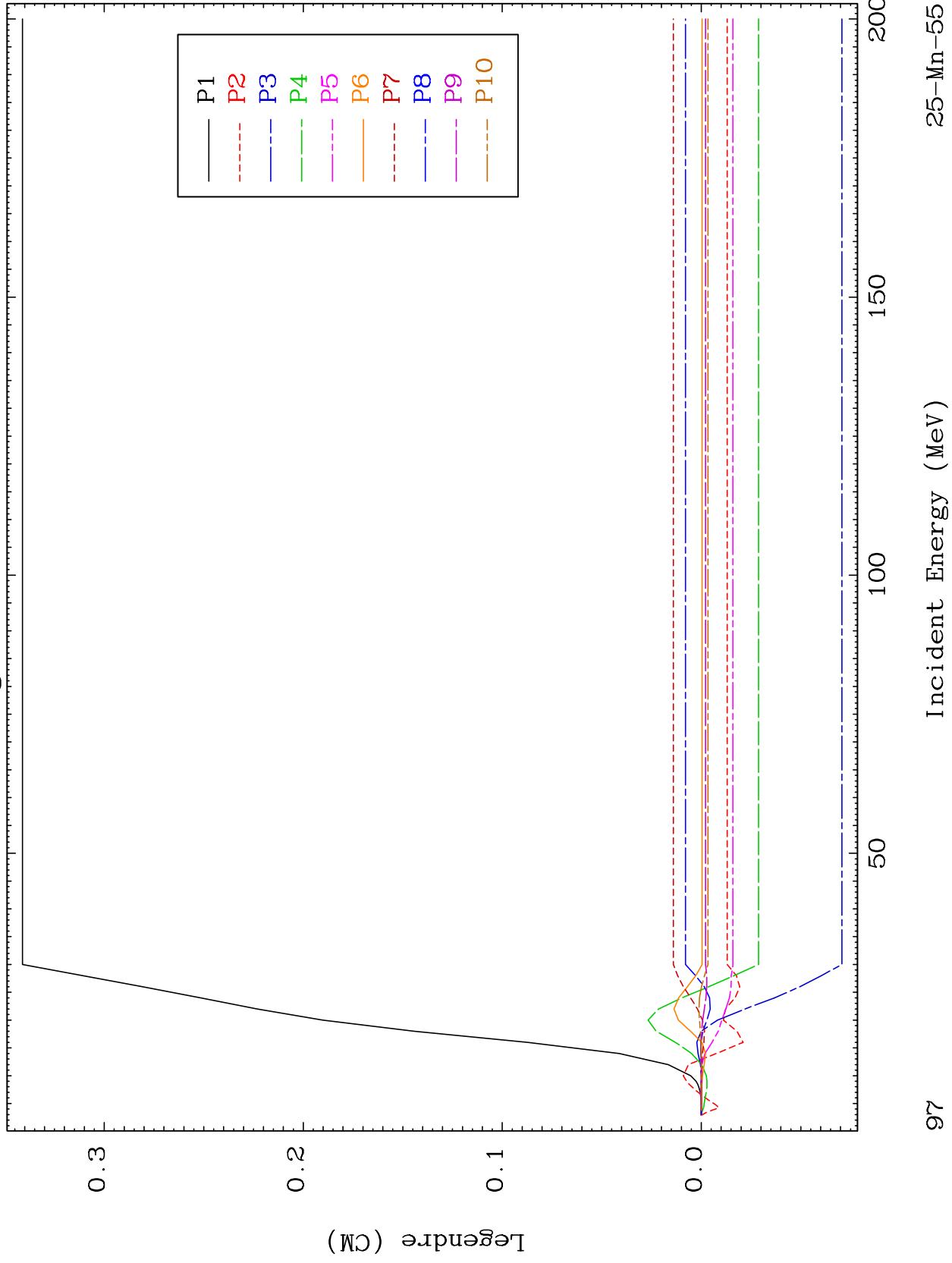




MAT 2525

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

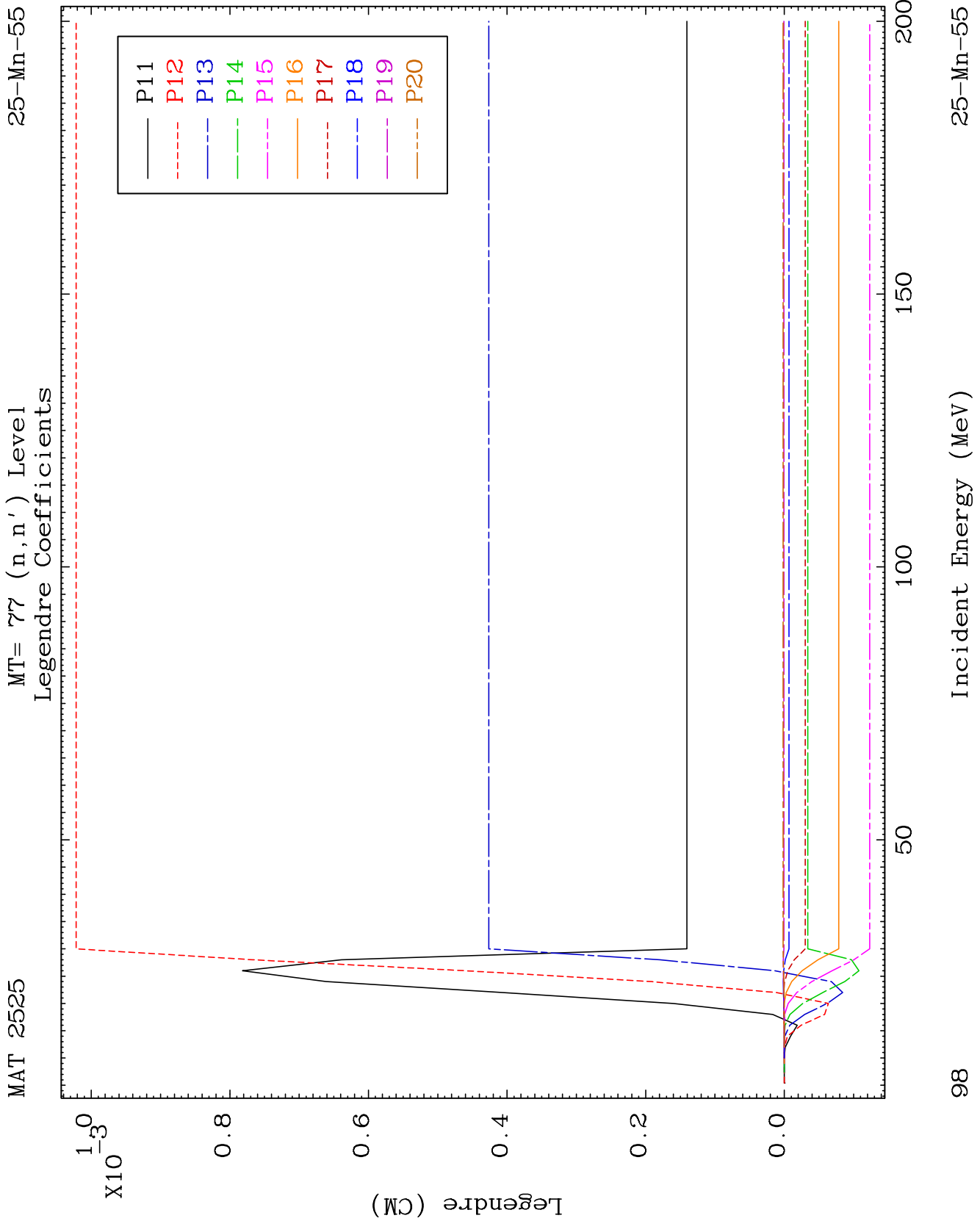
25-Mn-55



97

Incident Energy (MeV)

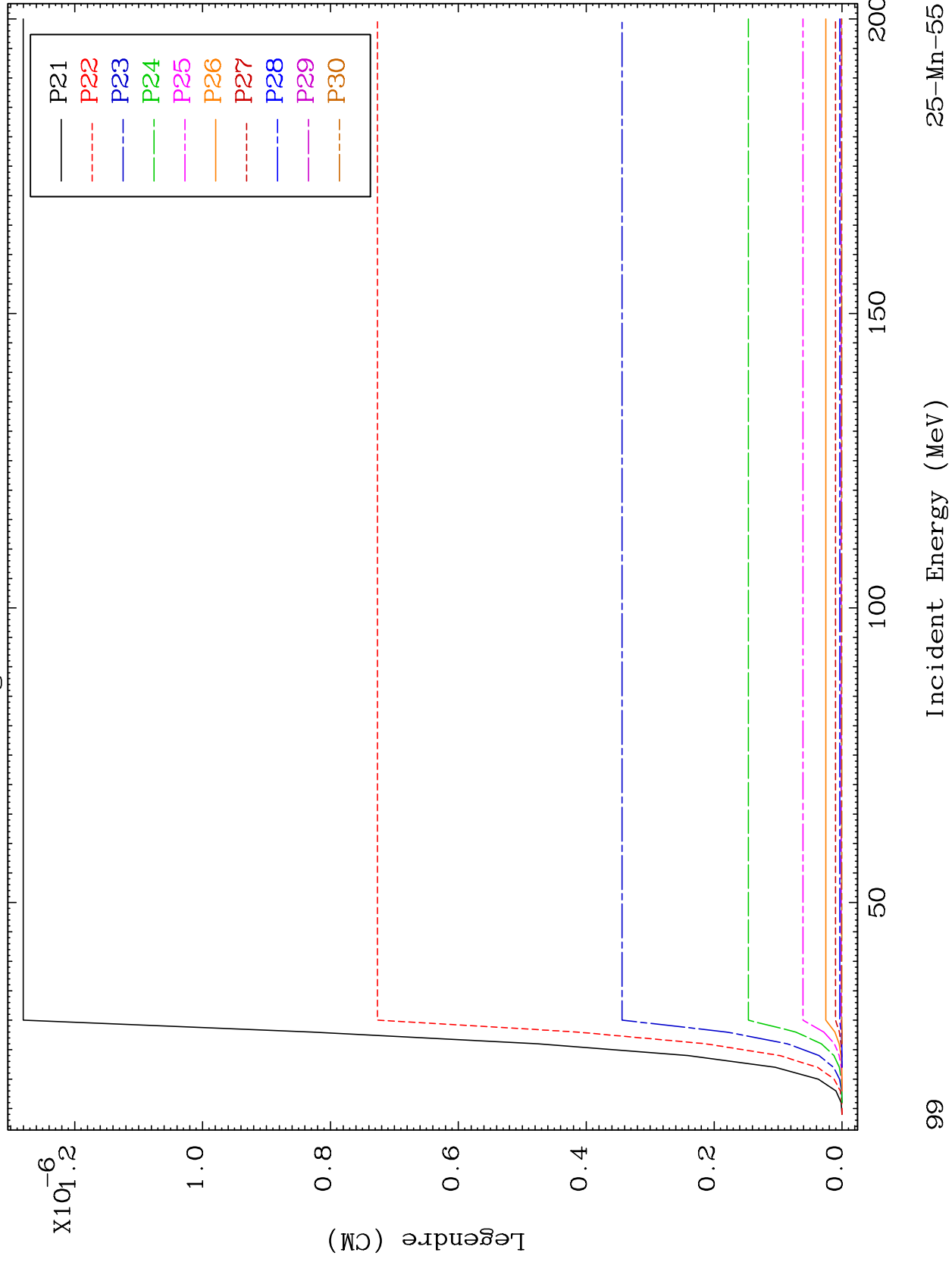
25-Mn-55



MAT 2525

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

25-Mn-55



99

Incident Energy (MeV)

25-Mn-55