

Program EVALPLOT
(Version 2021-1)

by

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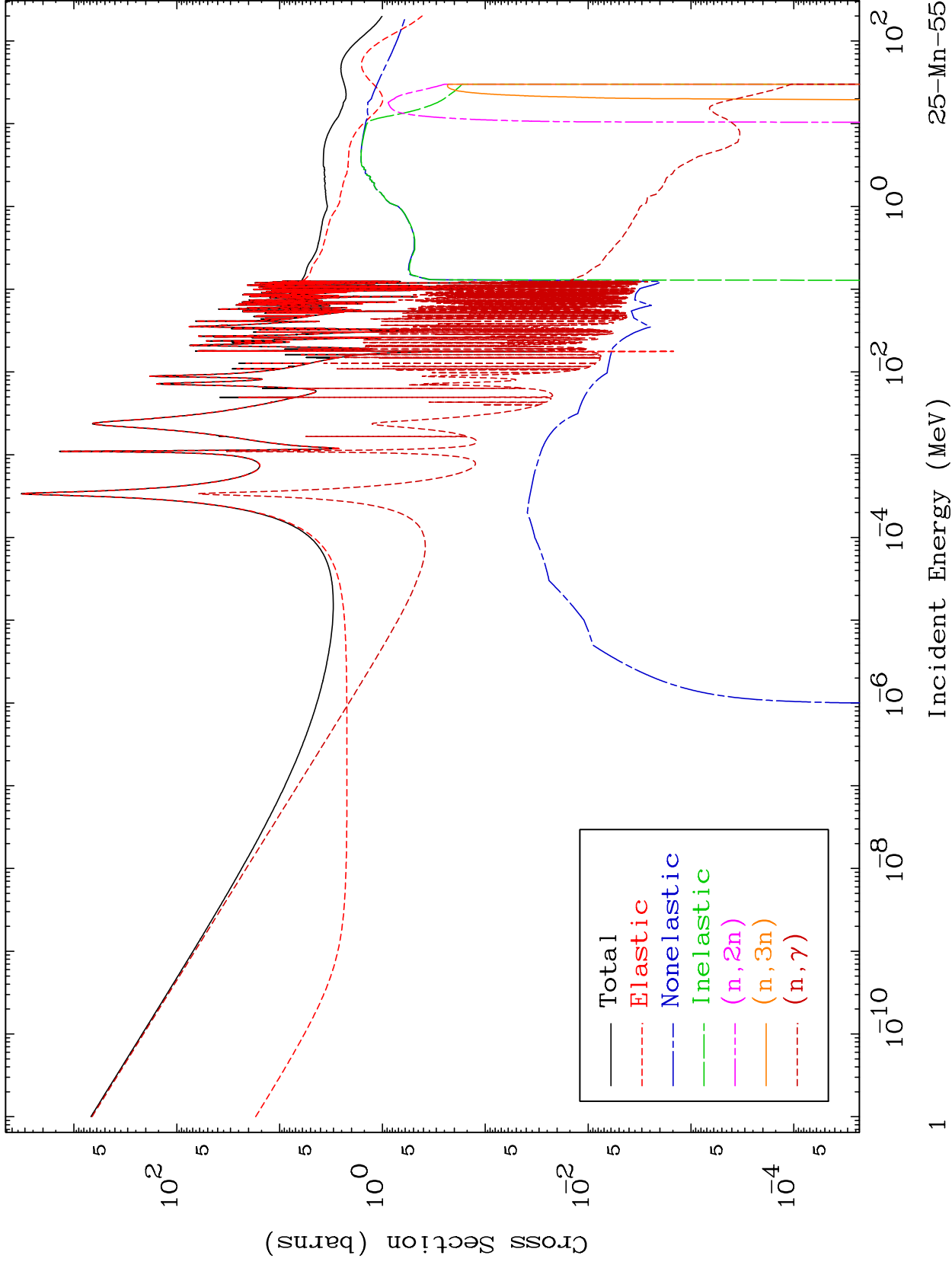
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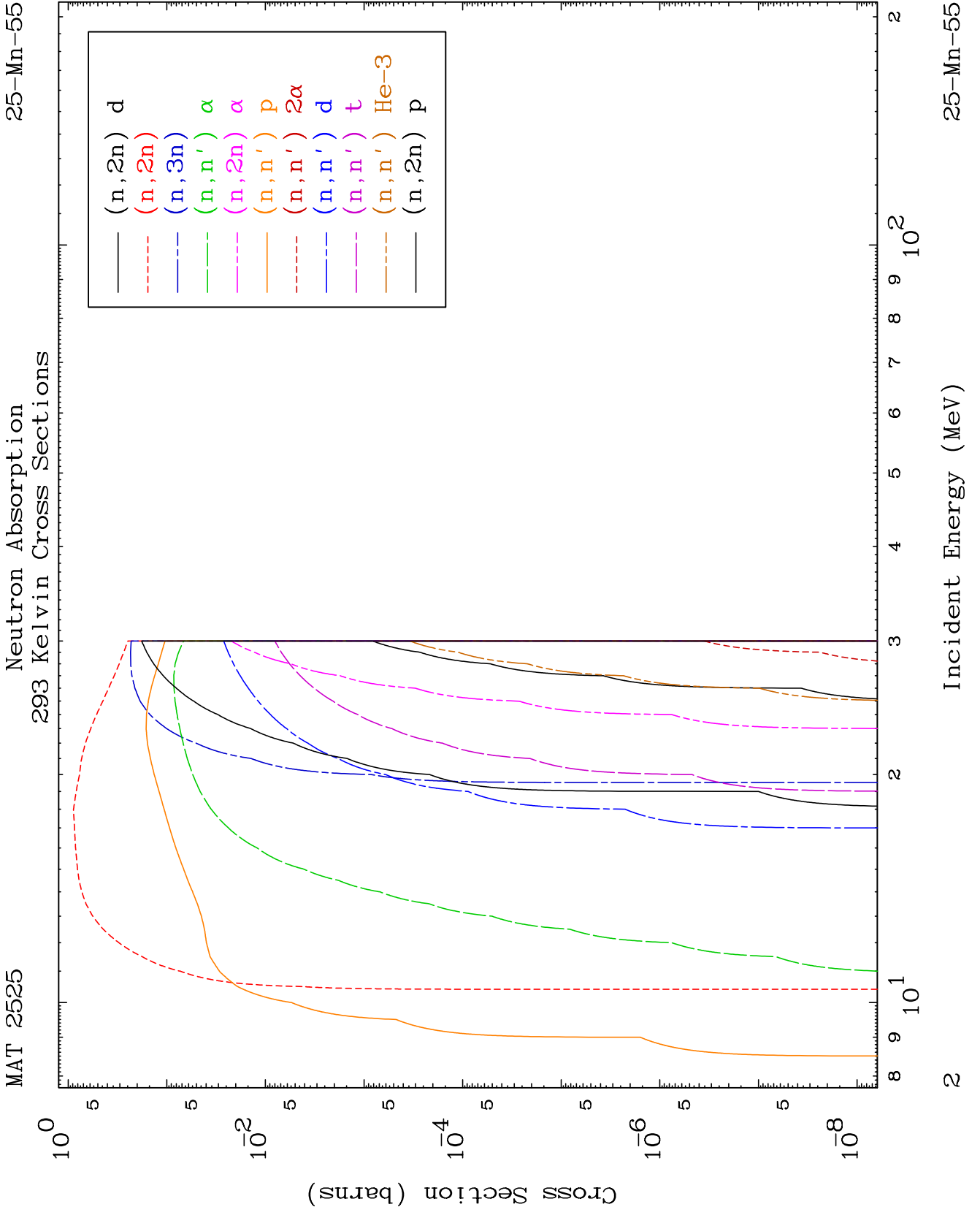
Press Mouse Button to Start

MAT 2525

Neutron Major
293 Kelvin Cross Sections

25-Mn-55

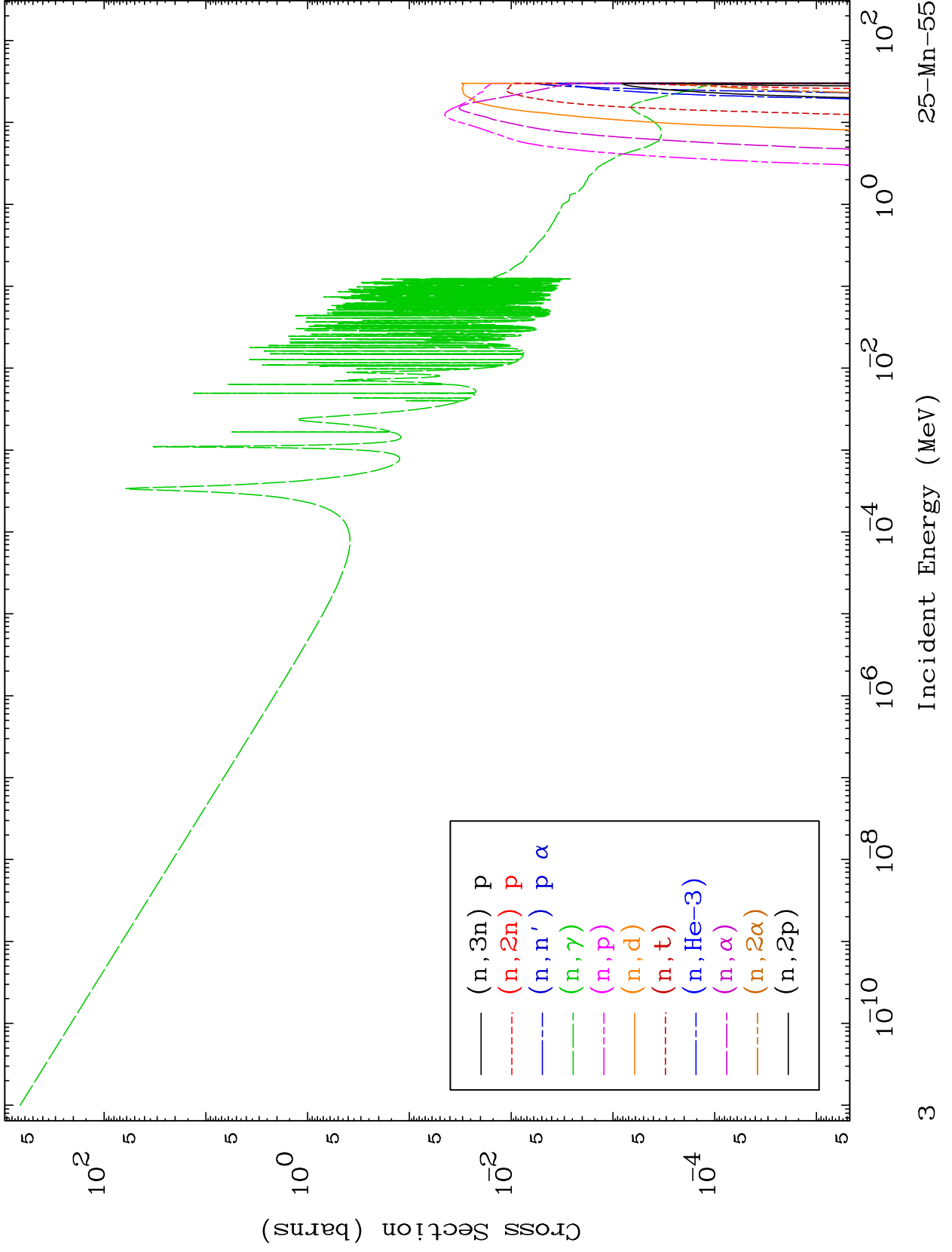




MAT 2525

Neutron Absorption
293 Kelvin Cross Sections

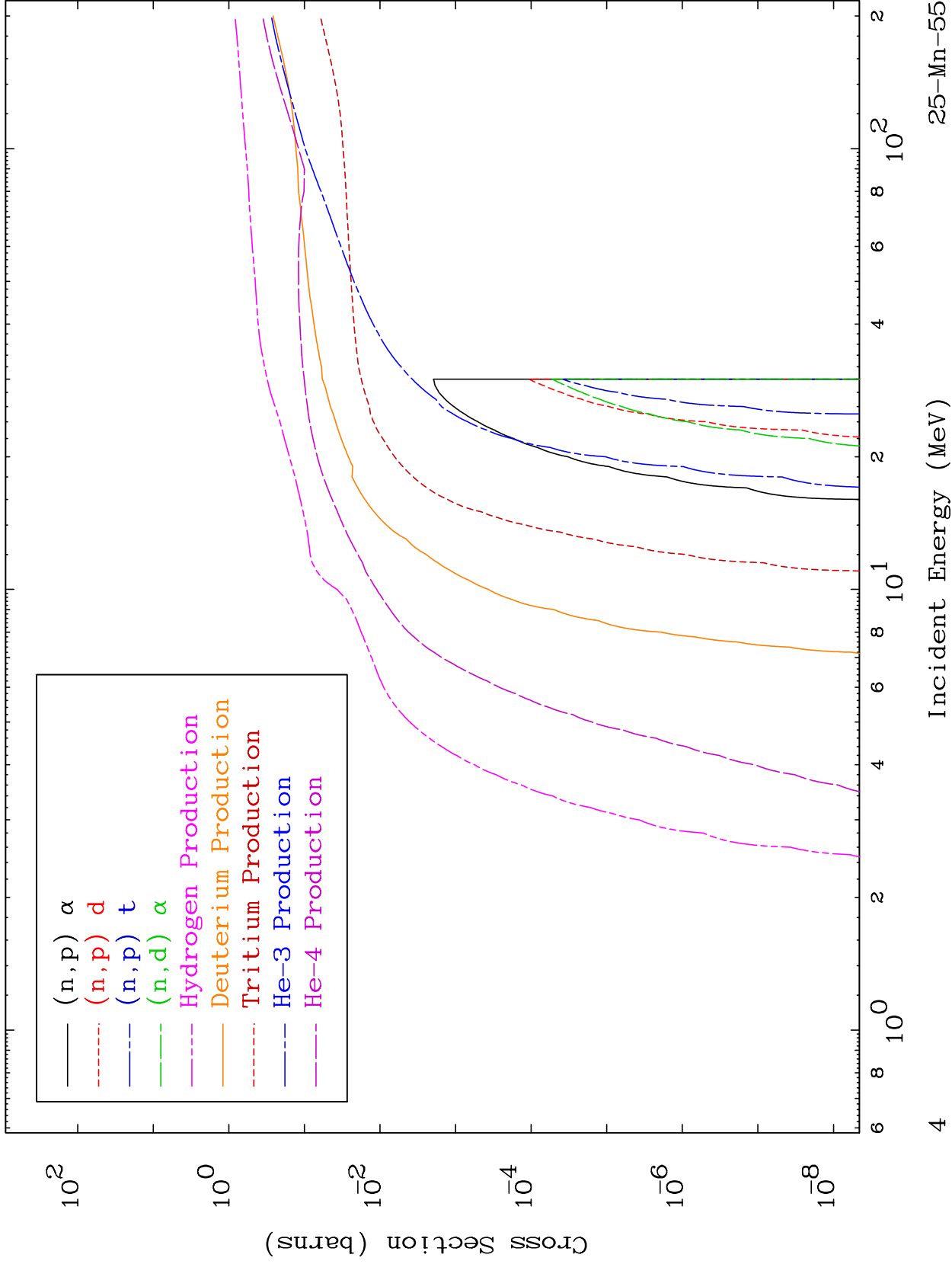
25-Mn-55



MAT 2525

Neutron Absorption
293 Kelvin Cross Sections

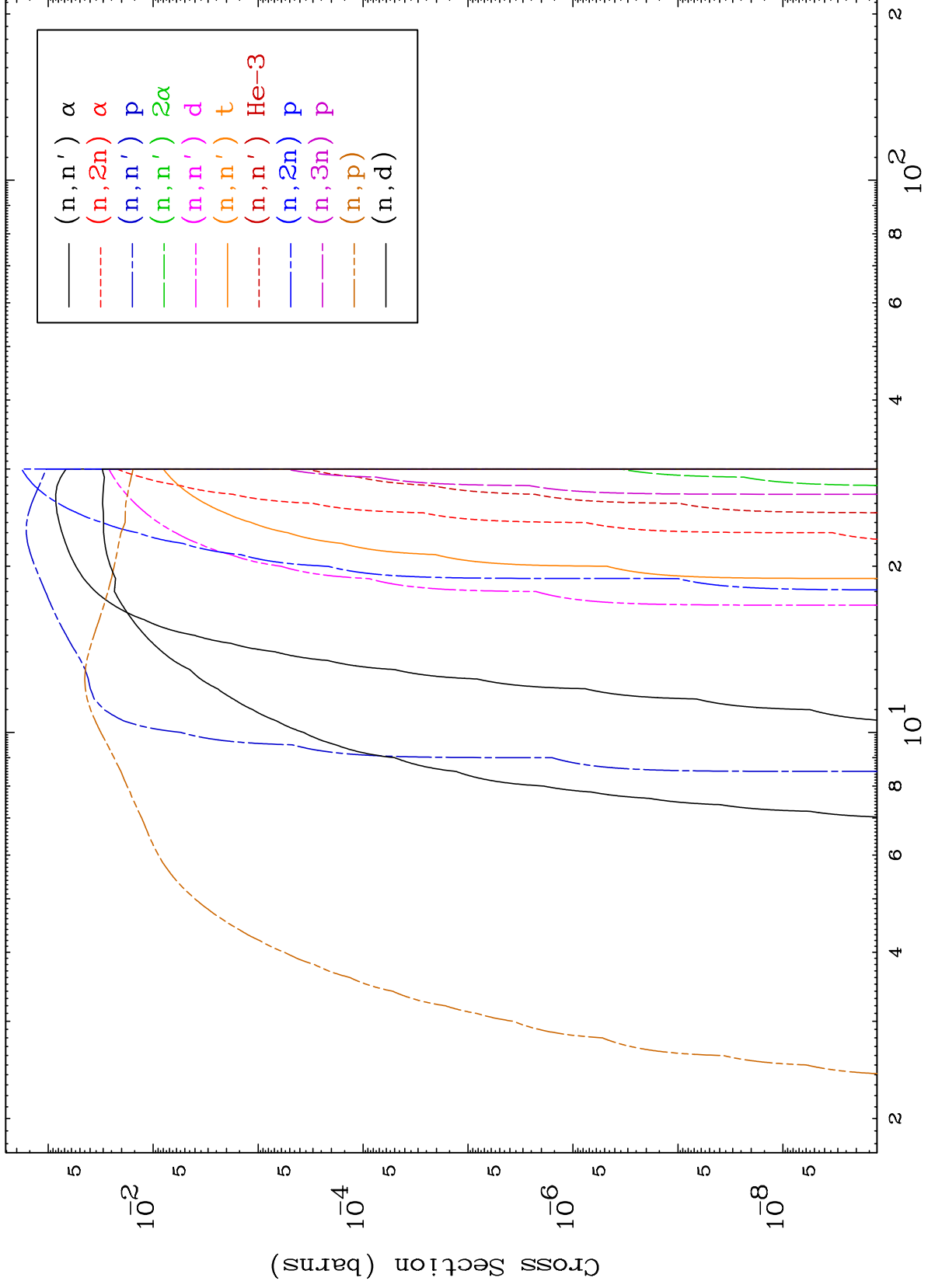
25-Mn-55



MAT 2525

Charged Particle
293 Kelvin Cross Sections

25-Mn-55



5

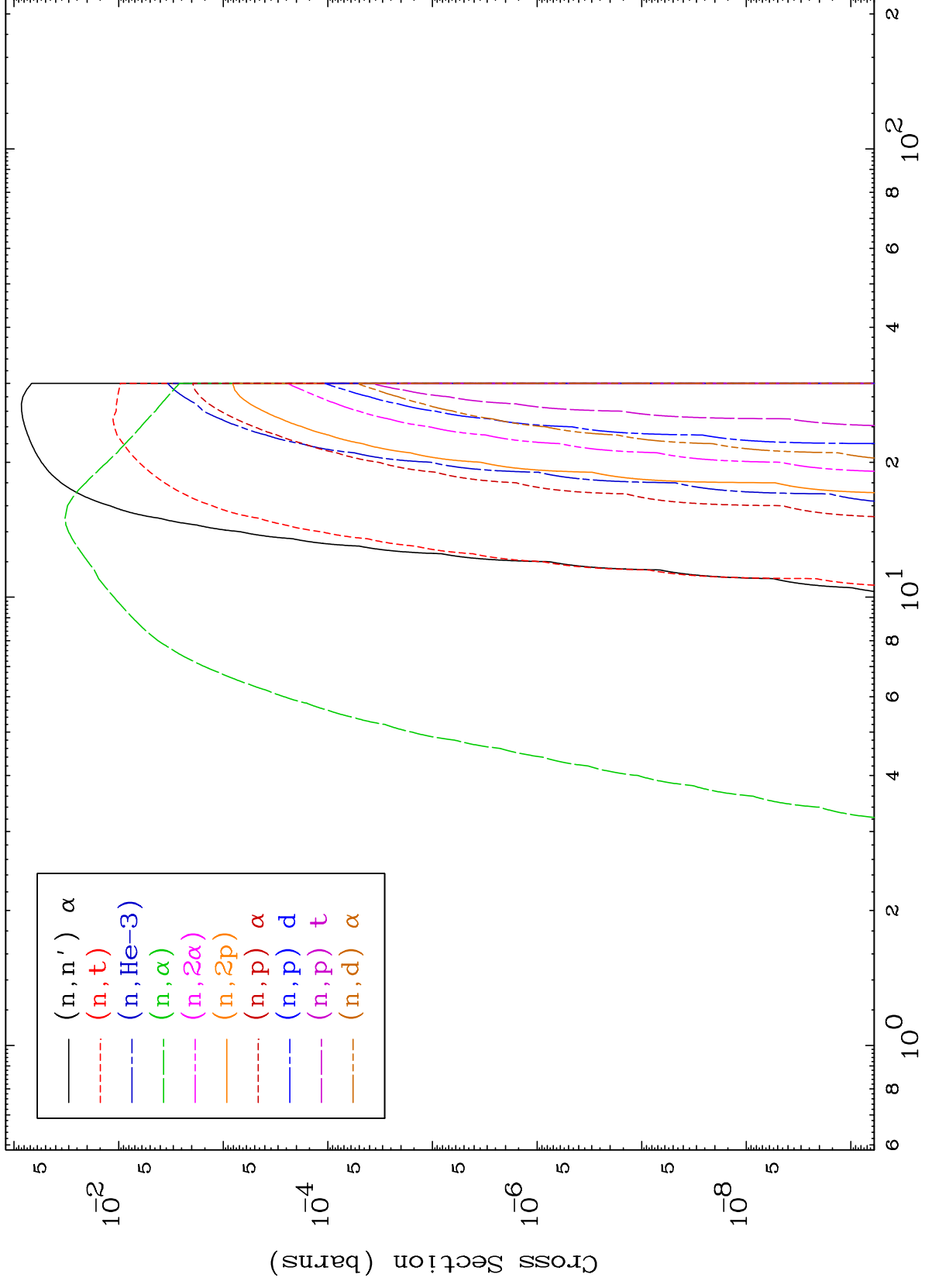
Incident Energy (MeV)

25-Mn-55

MAT 2525

Charged Particle
293 Kelvin Cross Sections

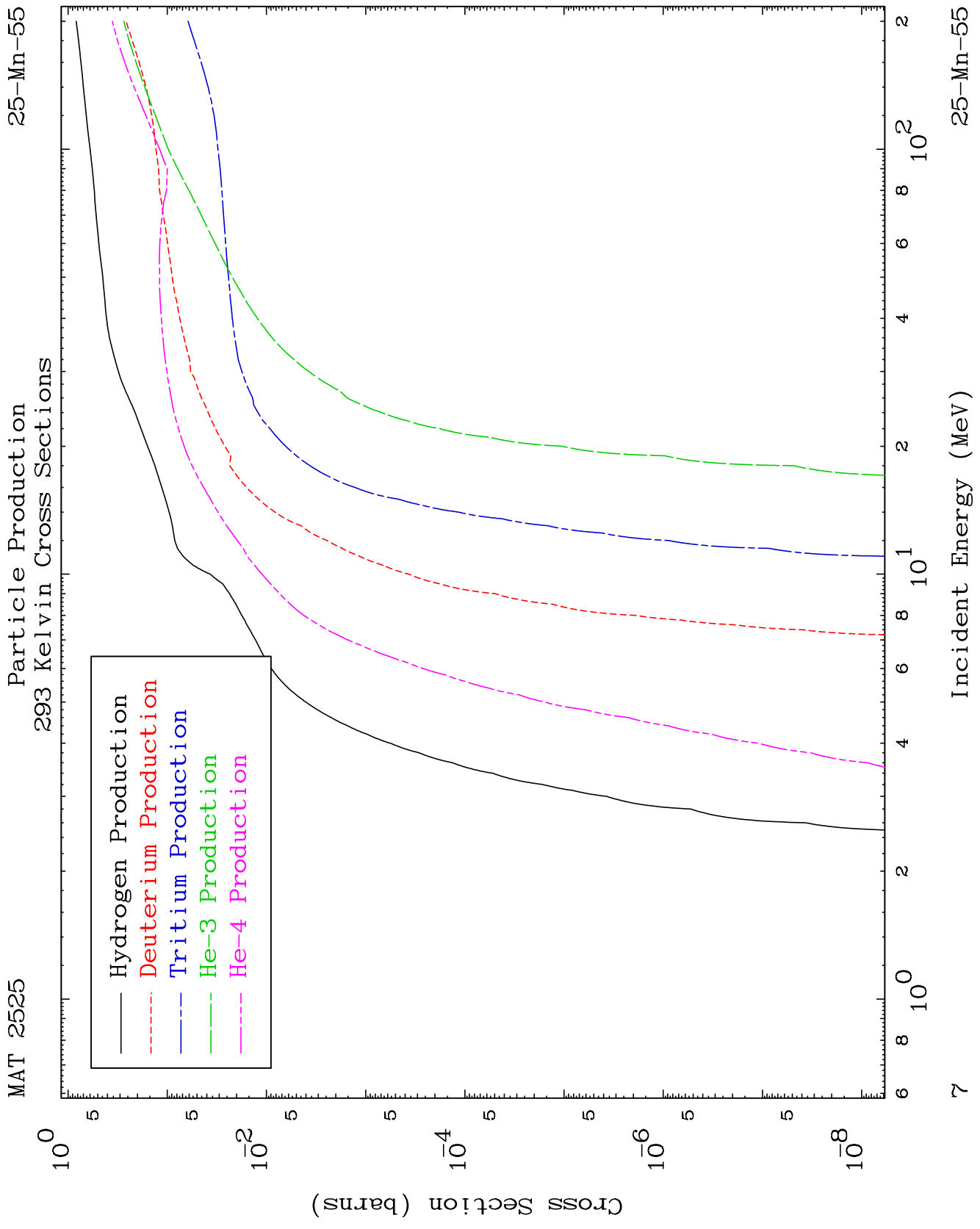
25-Mn-55



6

Incident Energy (MeV)

25-Mn-55

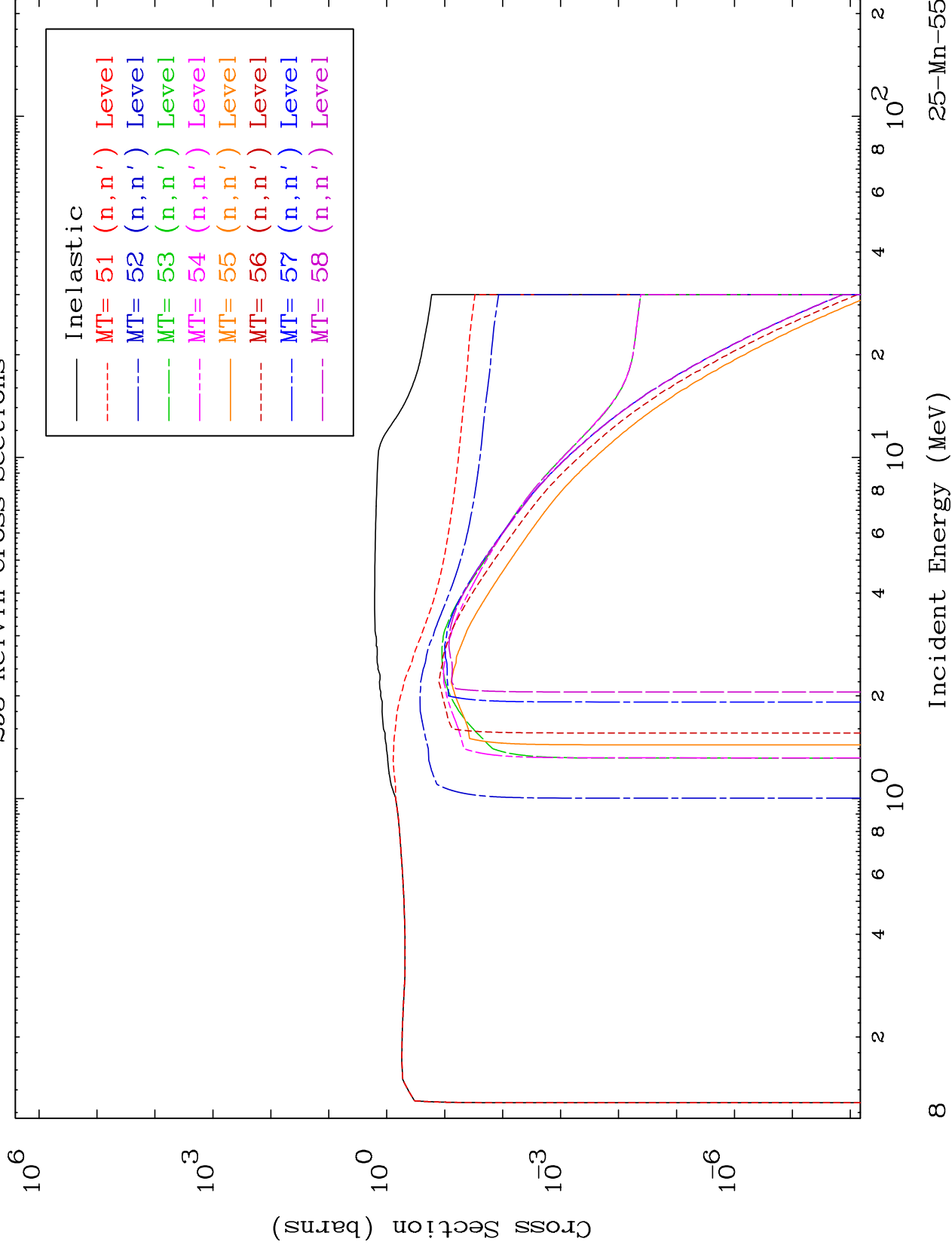


MAT 2525

(n,n') Levels

25-Mn-55

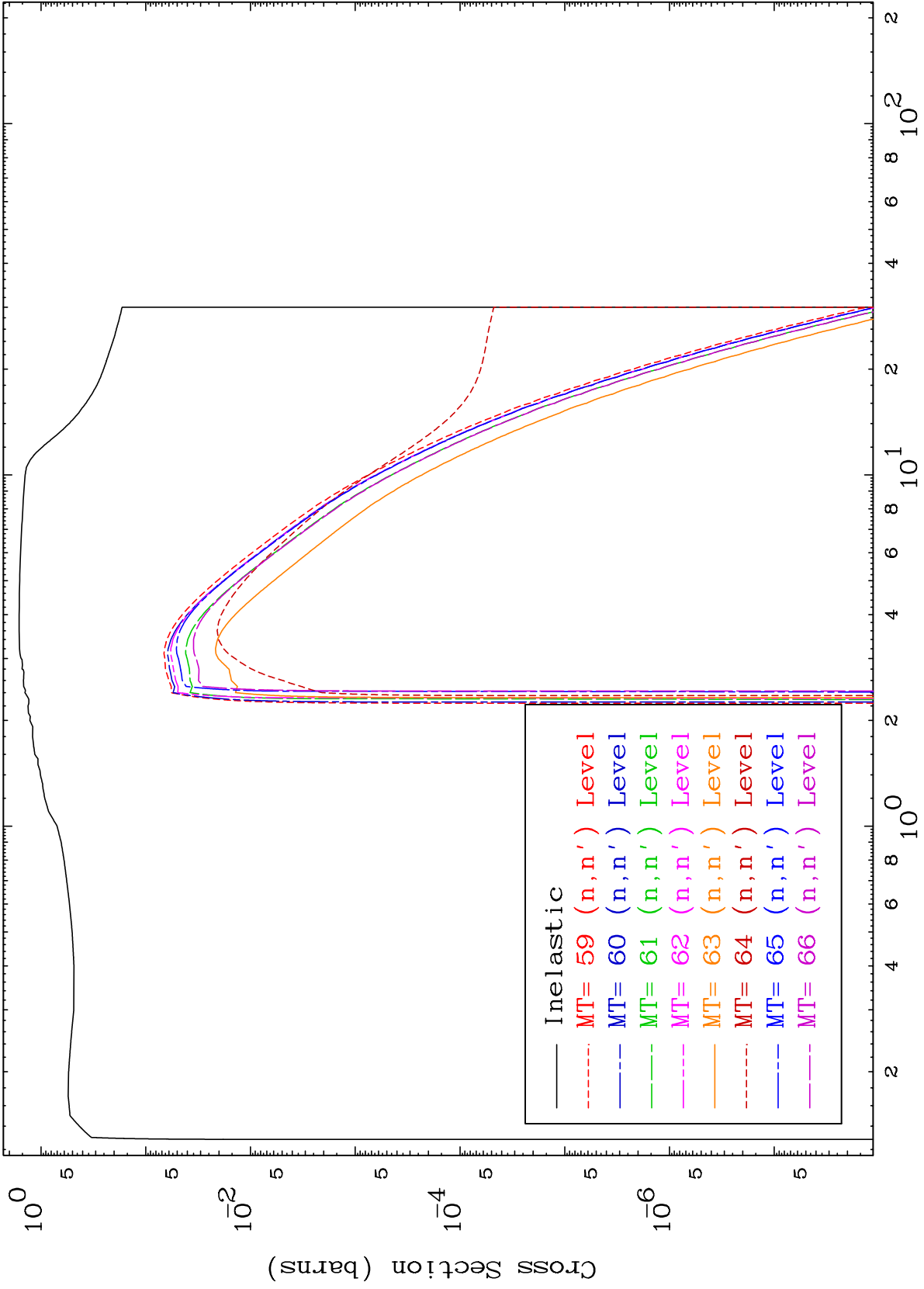
293 Kelvin Cross Sections



MAT 2525

(n,n') Levels
293 Kelvin Cross Sections

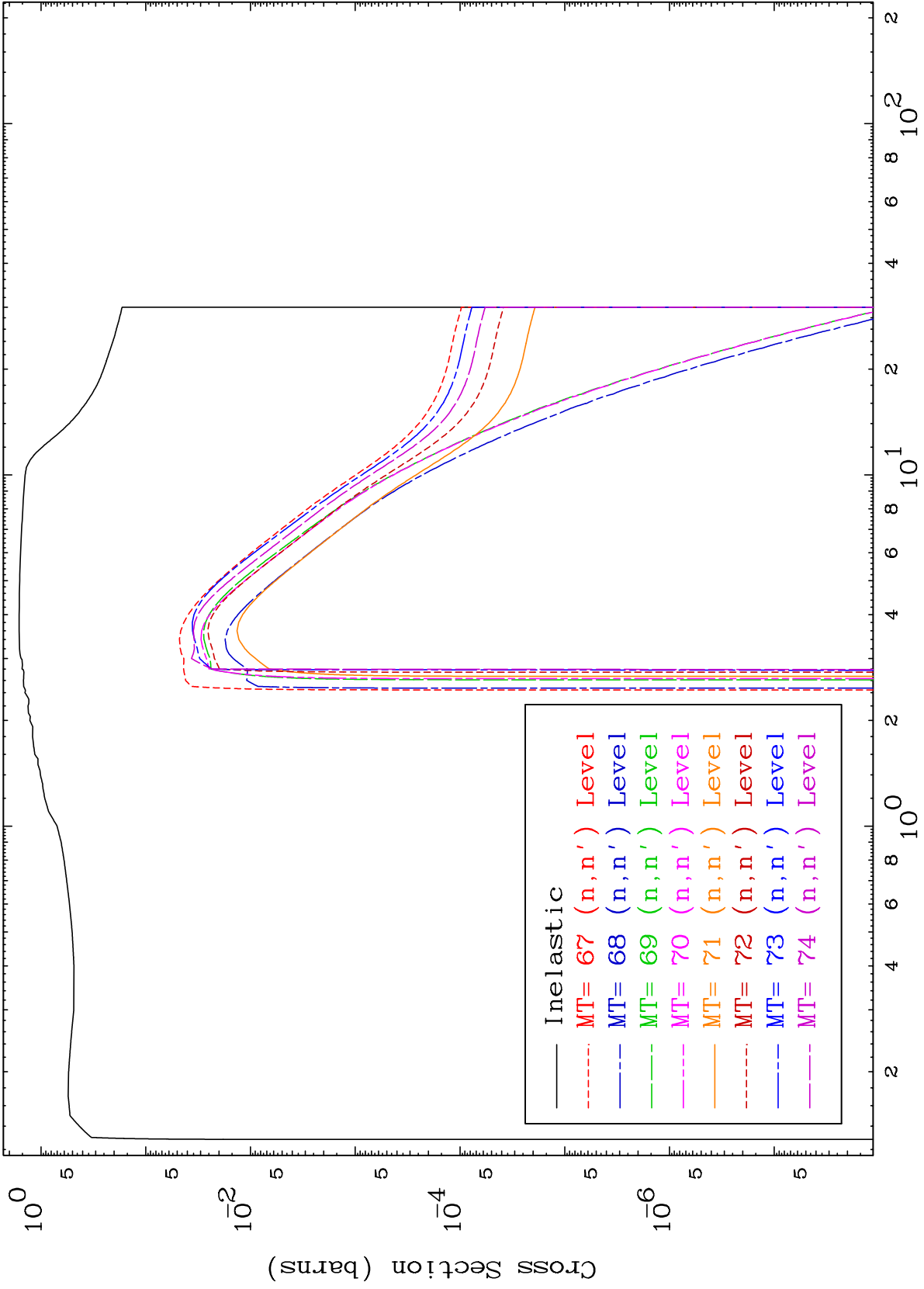
25-Mn-55



MAT 2525

(n,n') Levels
293 Kelvin Cross Sections

25-Mn-55



10

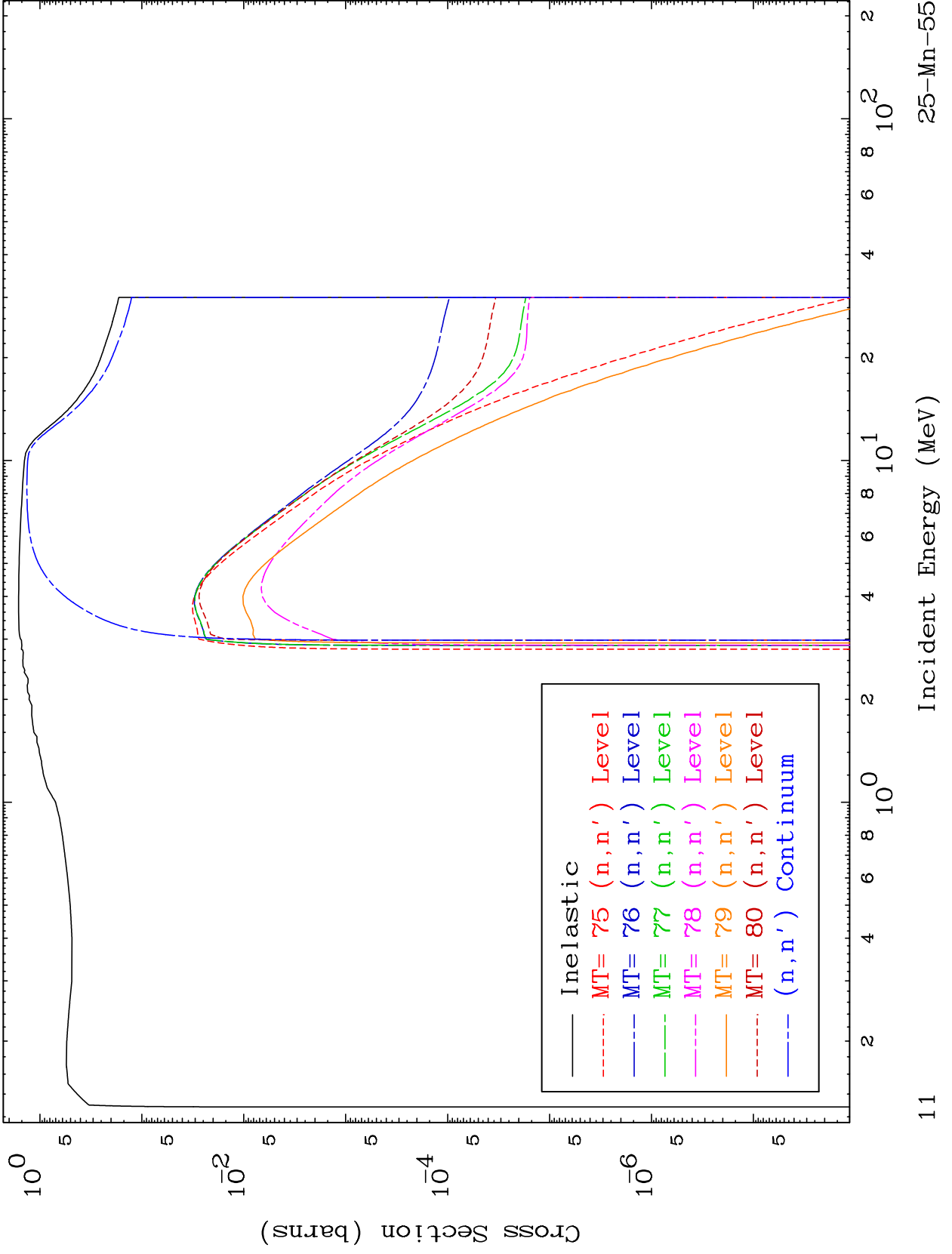
Incident Energy (MeV)

25-Mn-55

MAT 2525

(n,n') Levels
293 Kelvin Cross Sections

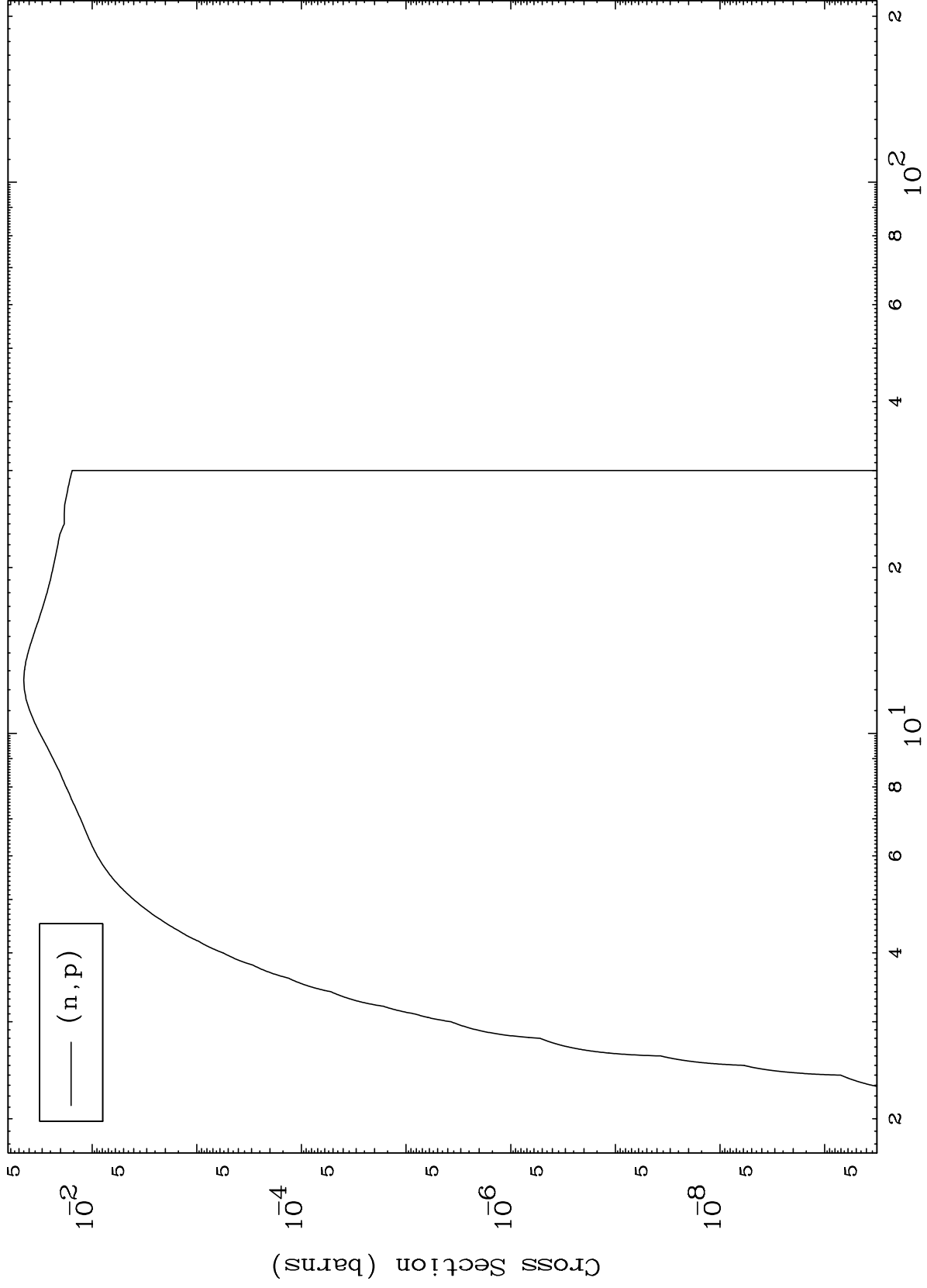
25-Mn-55



MAT 2525

(n,p) Levels
293 Kelvin Cross Sections

25-Mn-55



12

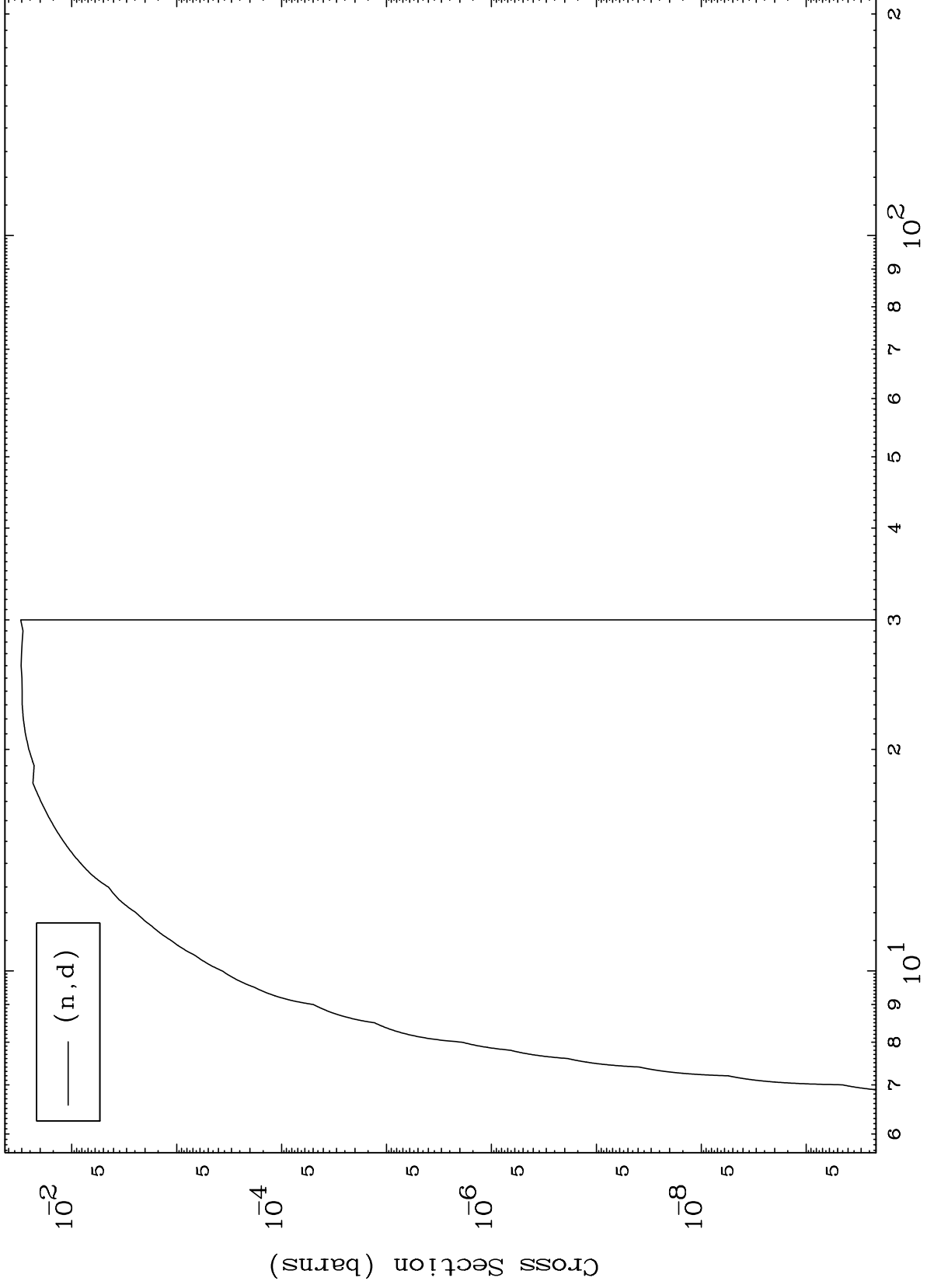
Incident Energy (MeV)

25-Mn-55

MAT 2525

(n,d) Levels
293 Kelvin Cross Sections

25-Mn-55



13

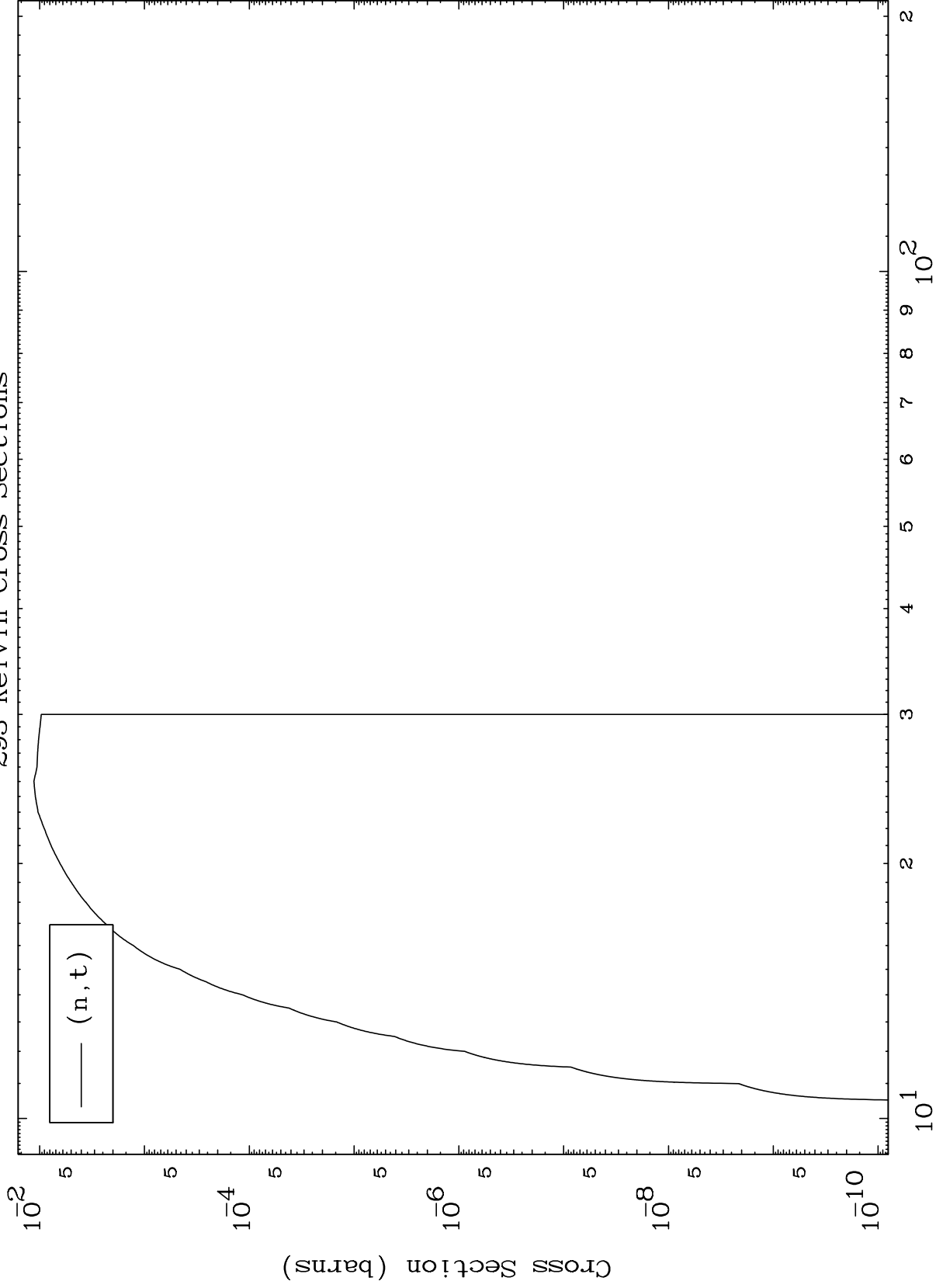
Incident Energy (MeV)

25-Mn-55

MAT 2525

(n,t) Levels
293 Kelvin Cross Sections

25-Mn-55



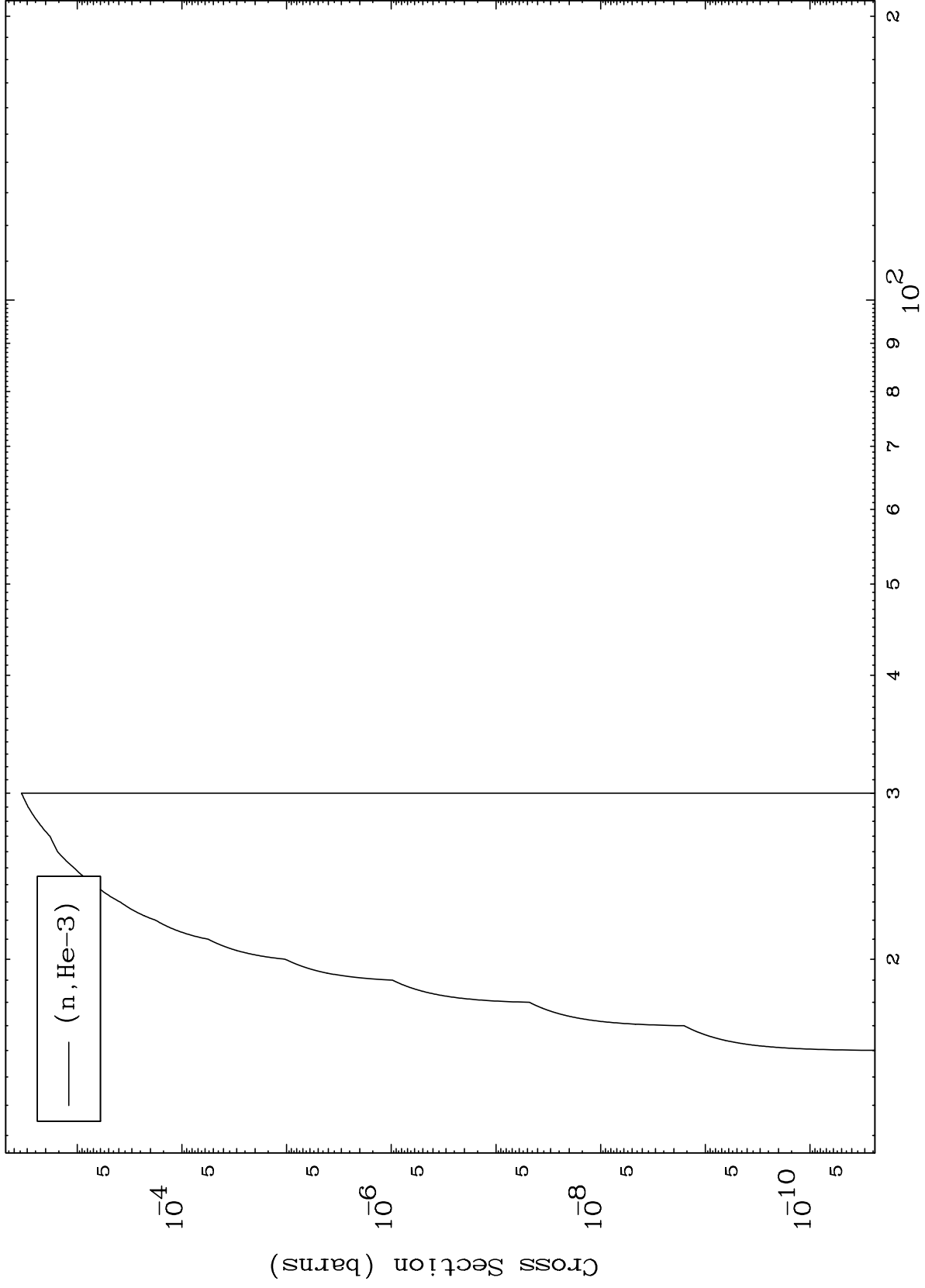
Incident Energy (MeV)

25-Mn-55

MAT 2525

(n,He3) Levels
293 Kelvin Cross Sections

25-Mn-55



15

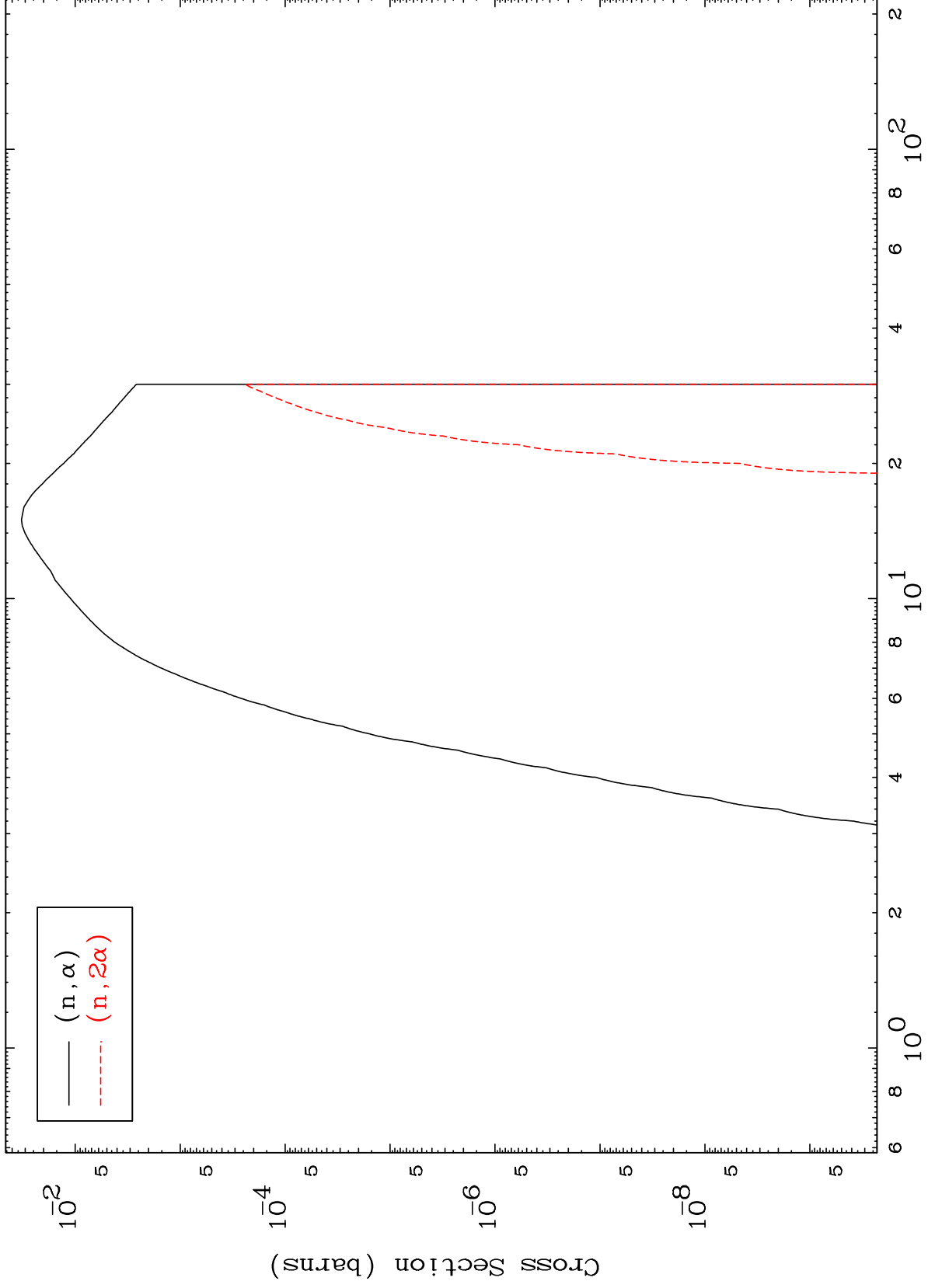
Incident Energy (MeV)

25-Mn-55

MAT 2525

(n, α) Levels
293 Kelvin Cross Sections

25-Mn-55



— (n, α)
- - - (n, 2α)

16

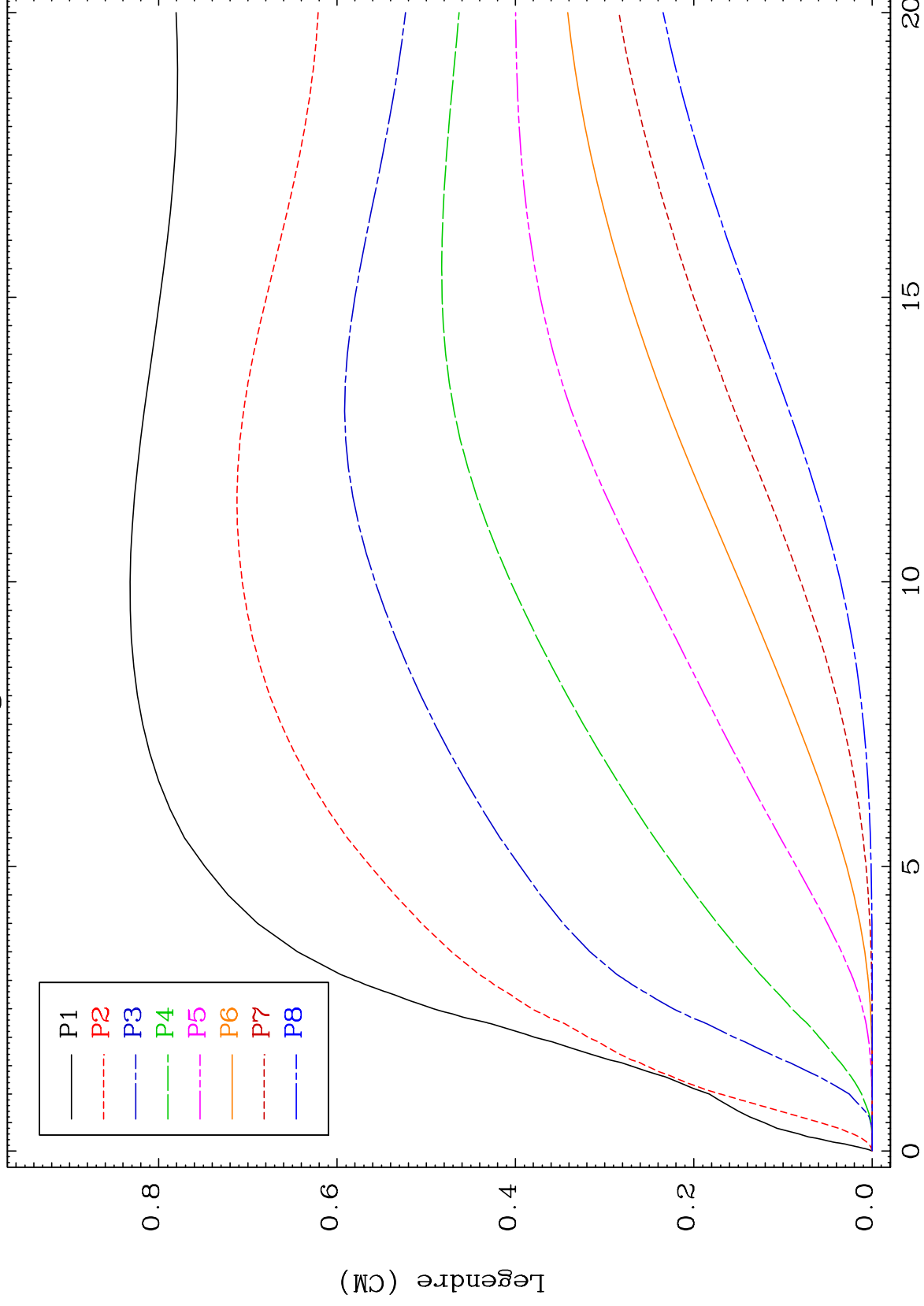
Incident Energy (MeV)

25-Mn-55

MAT 2525

Elastic Legendre Coefficients

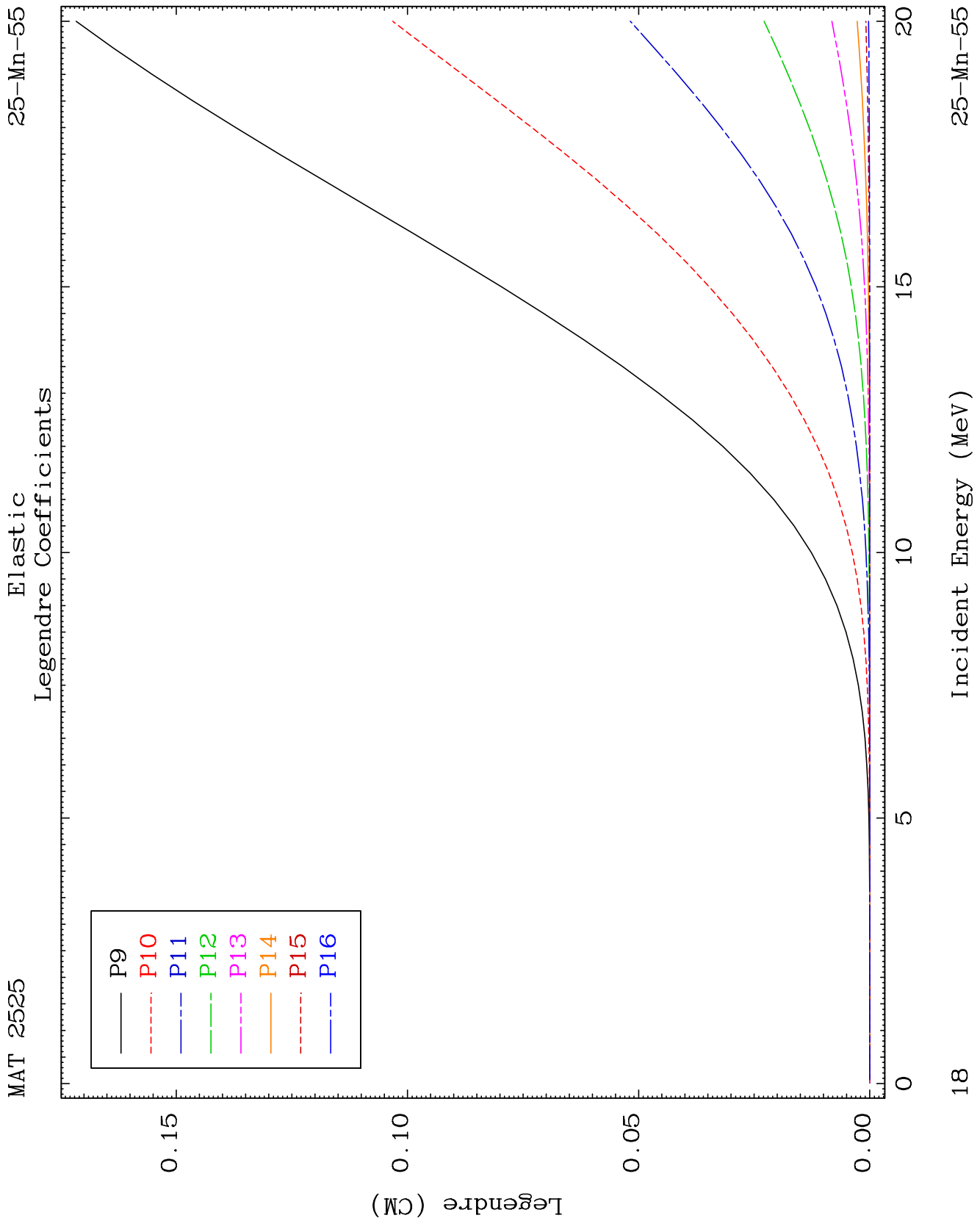
25-Mn-55



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Incident Energy (MeV)

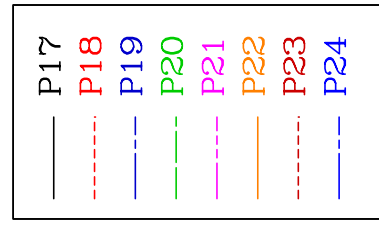
25-Mn-55



MAT 2525

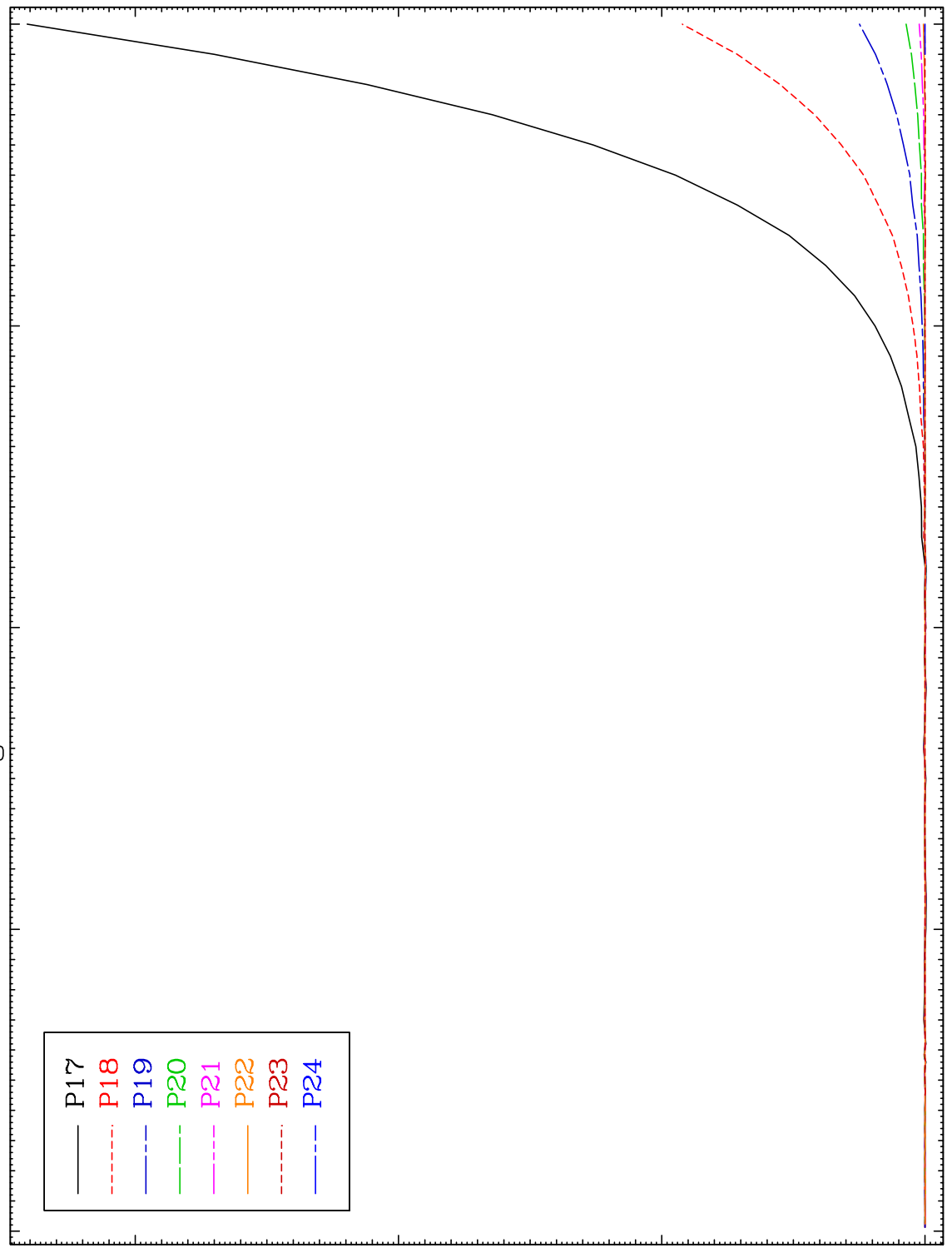
Elastic
Legendre Coefficients

25-Mn-55



$\times 10^{-5}$

Legendre (CM)



0

5

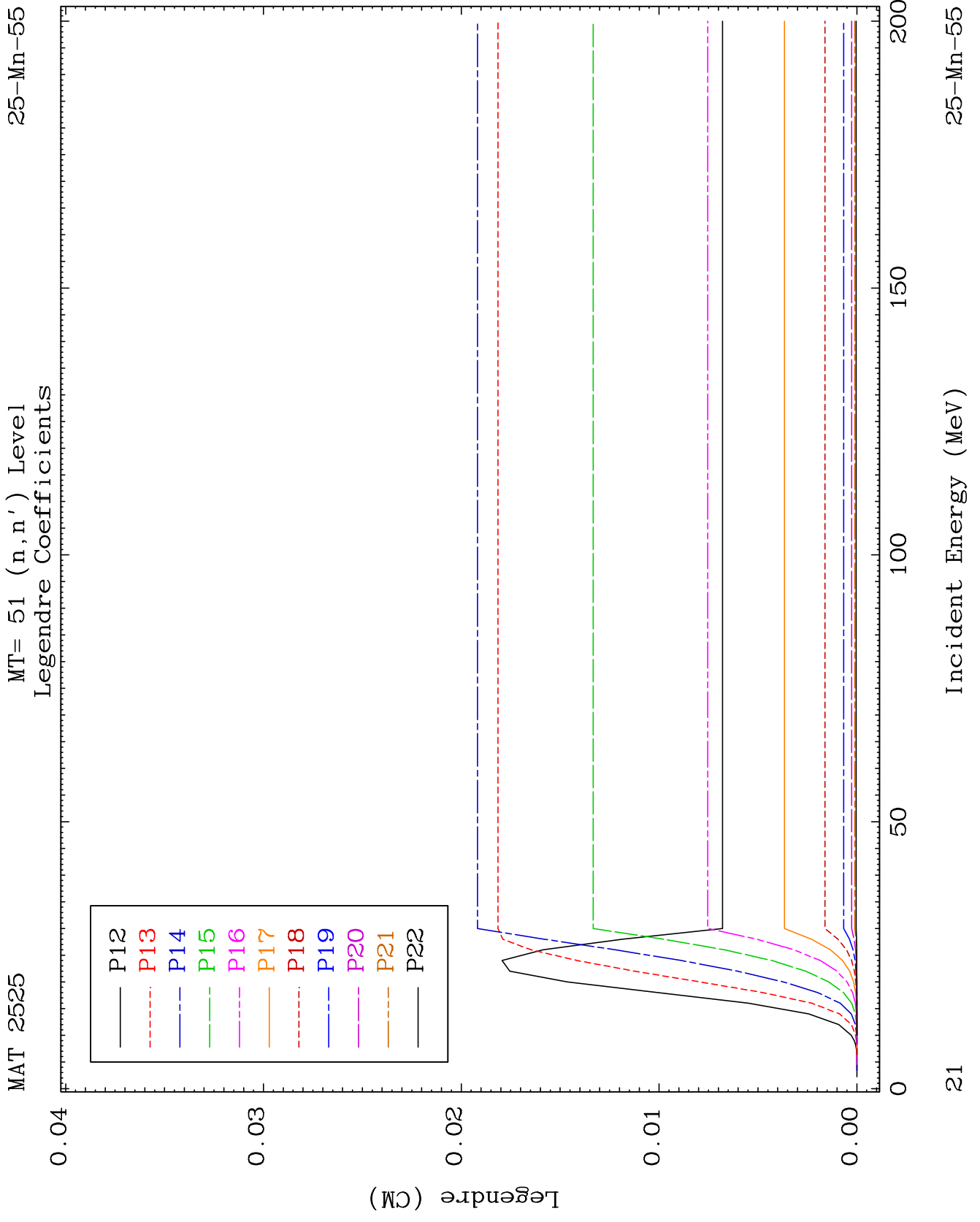
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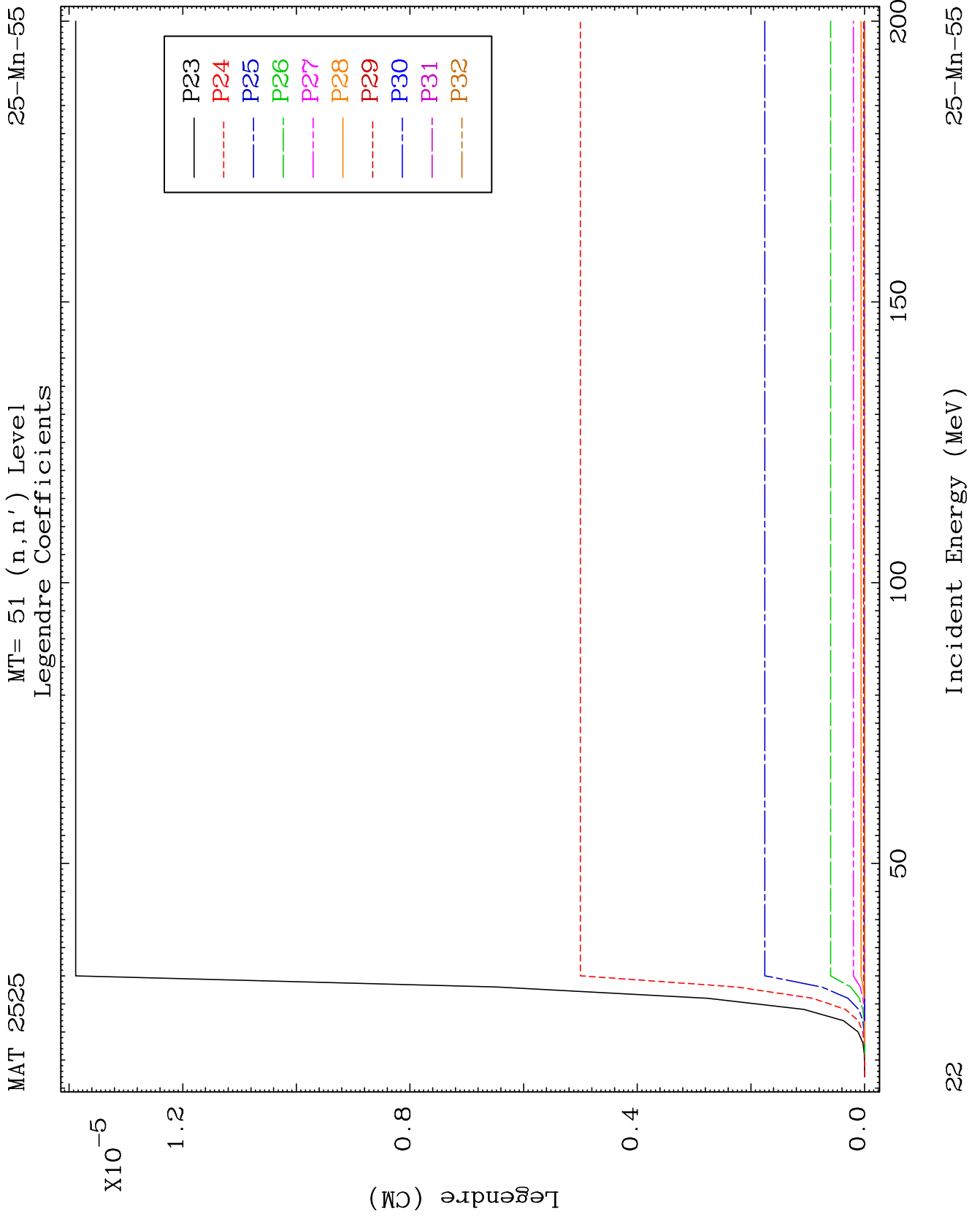
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20

Incident Energy (MeV)

25-Mn-55

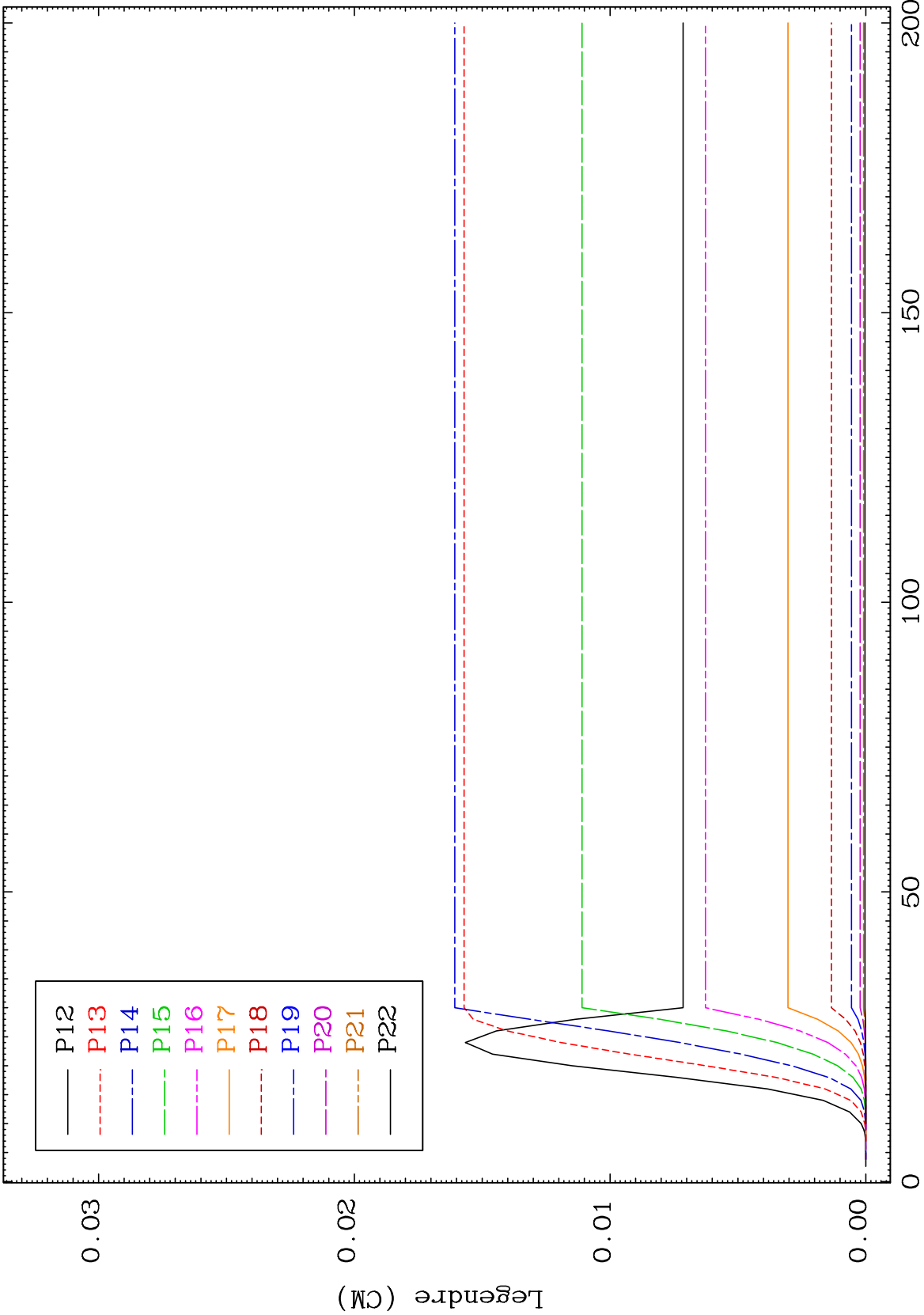




MAT 2525

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

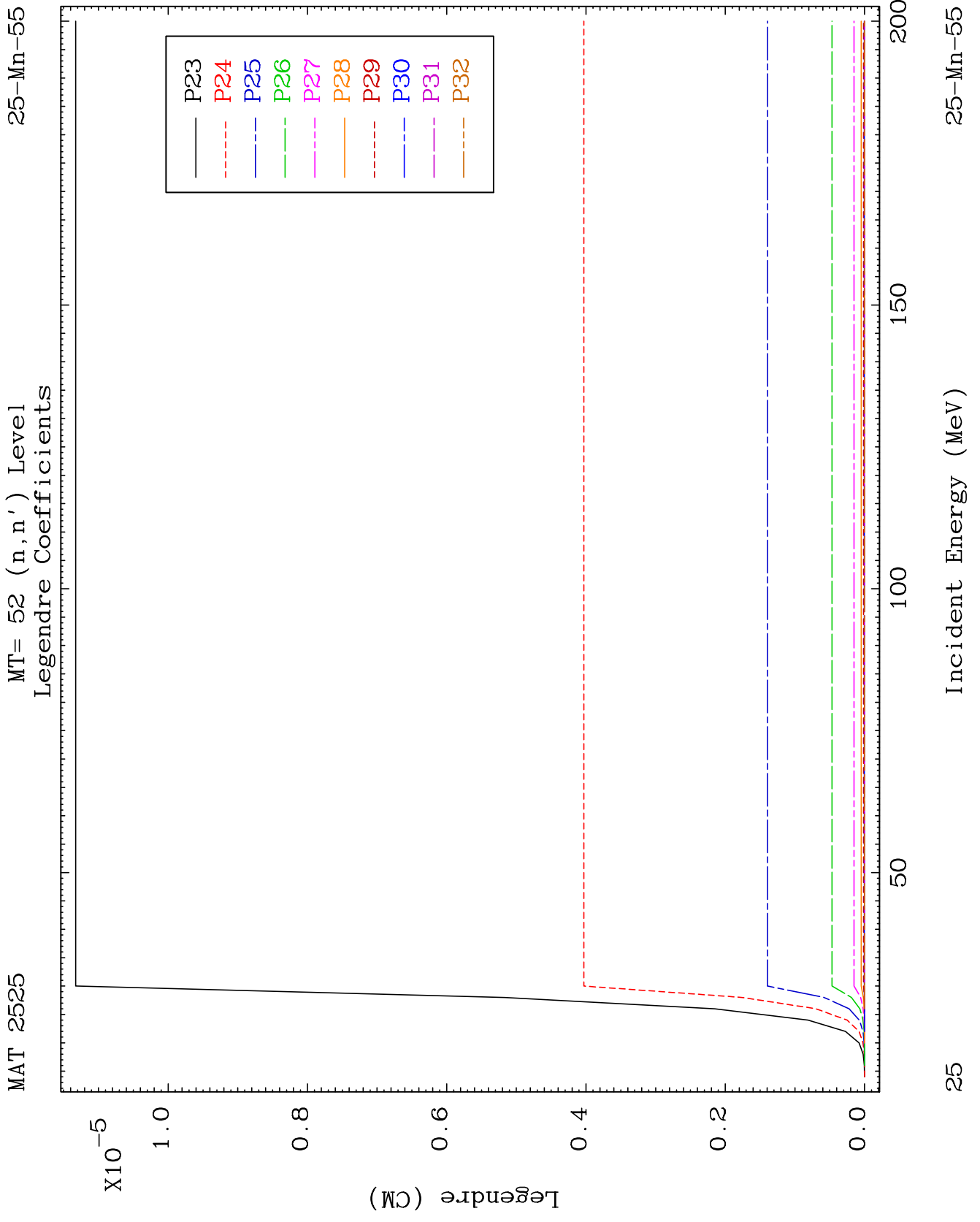
25-Mn-55



24

Incident Energy (MeV)

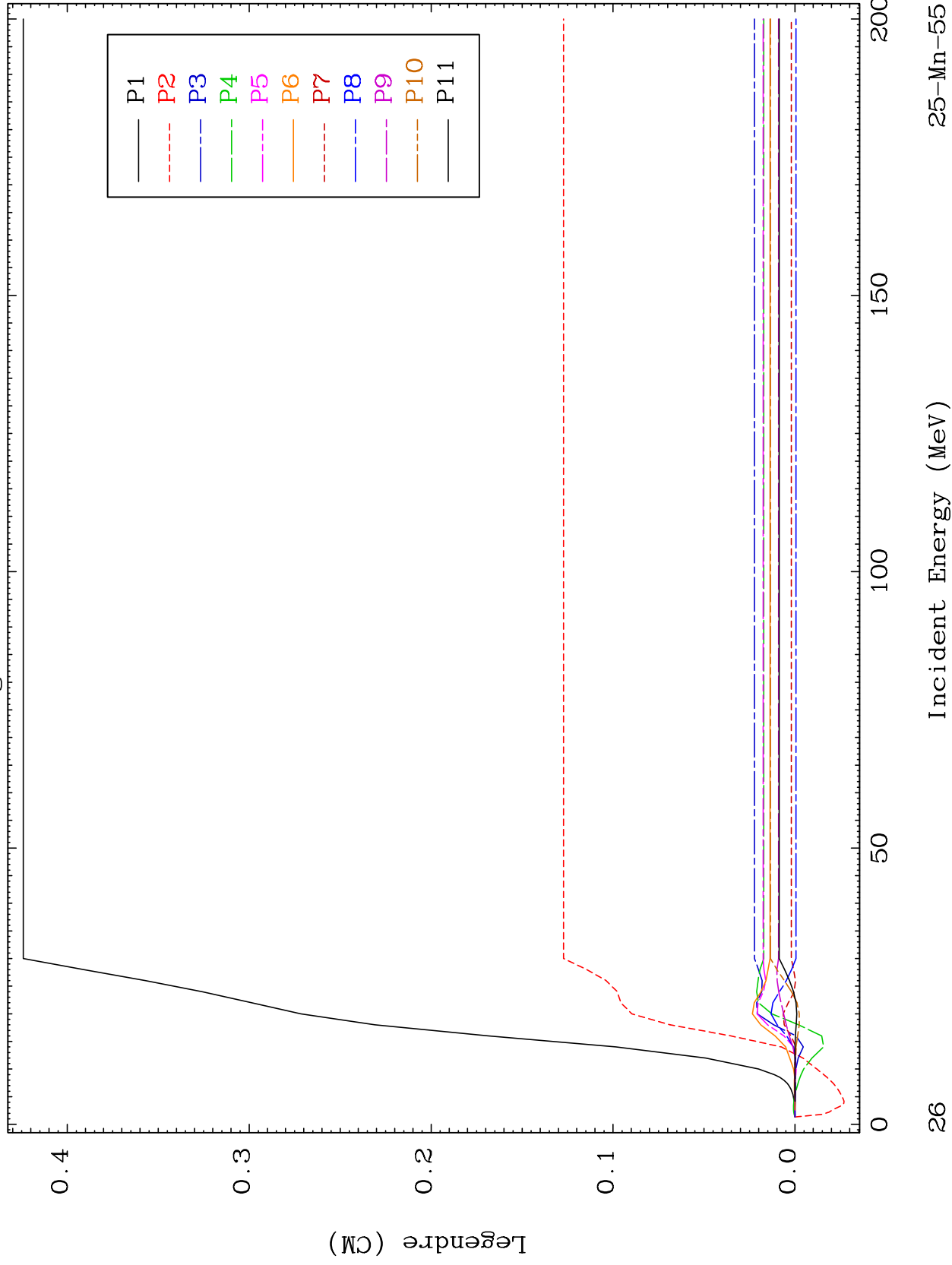
25-Mn-55



MAT 2525

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

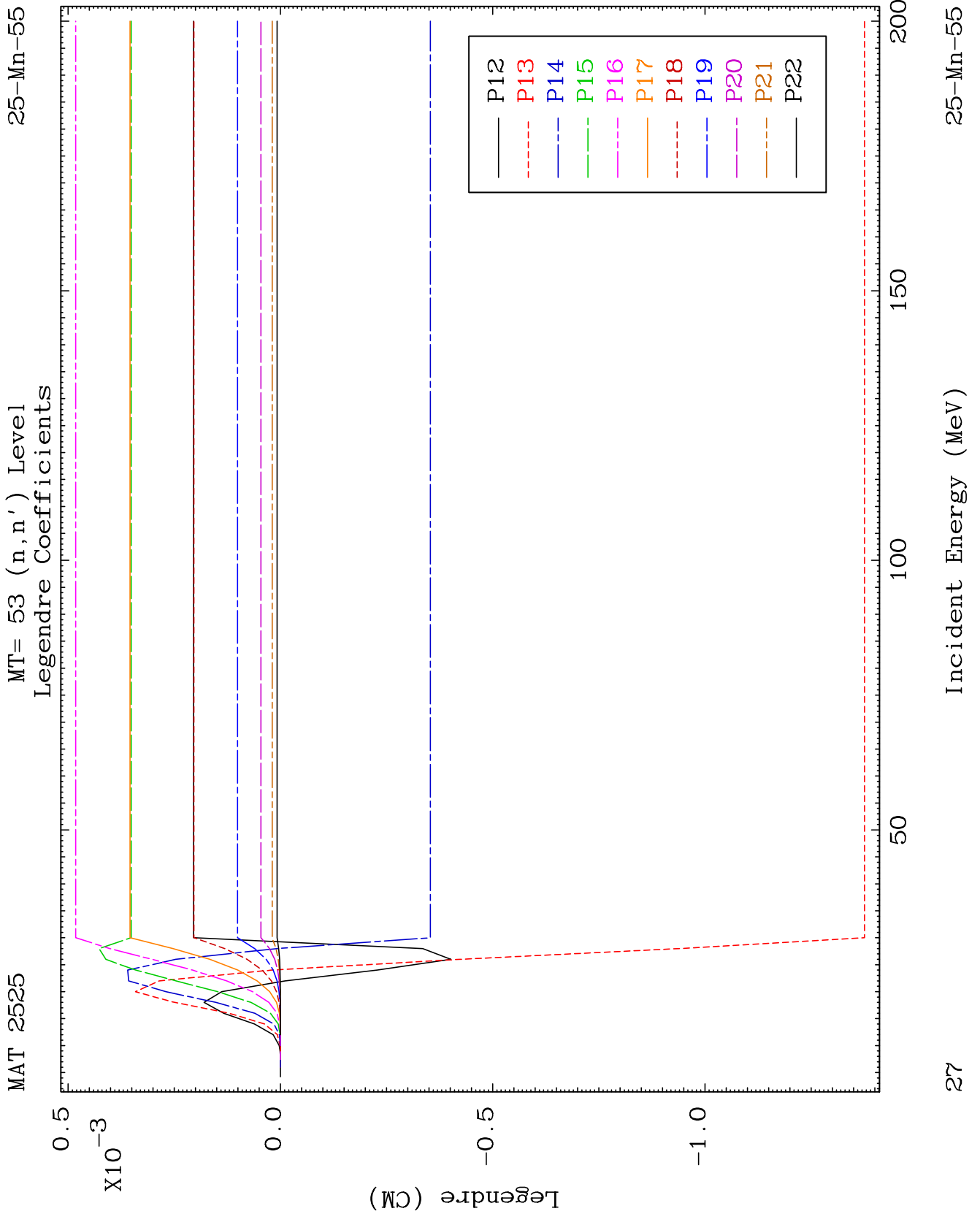
25-Mn-55

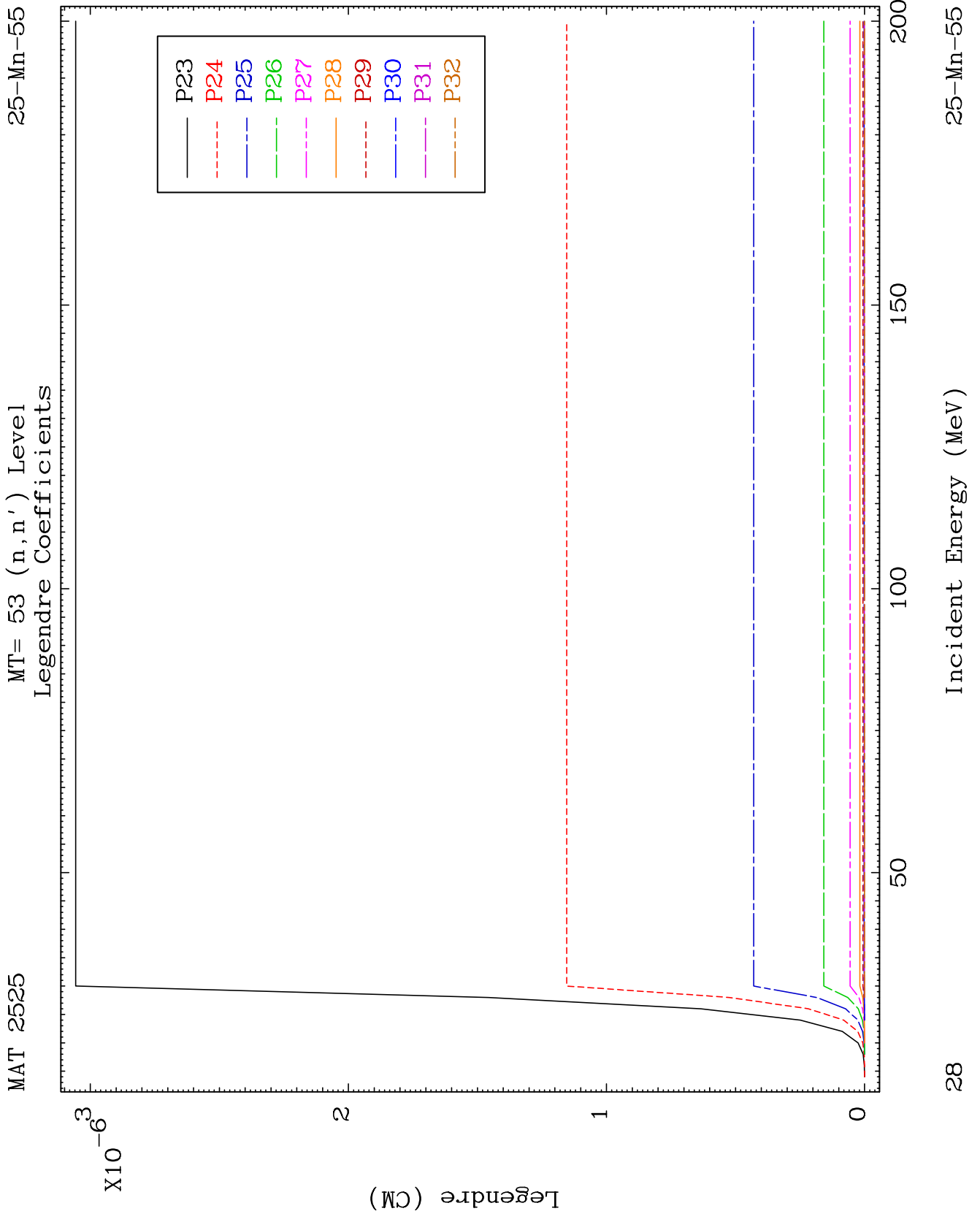


25-Mn-55

Incident Energy (MeV)

26

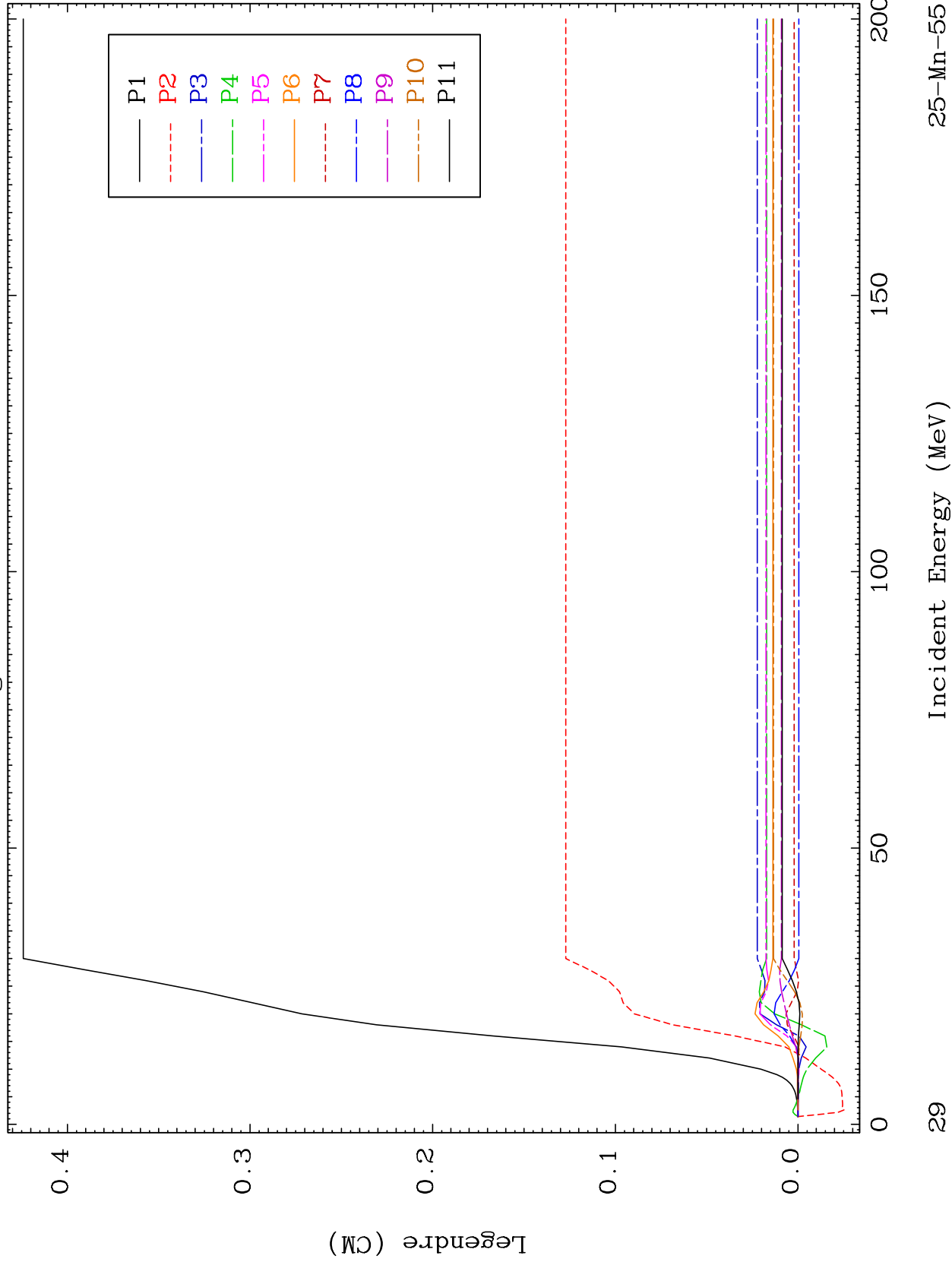




MAT 2525

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

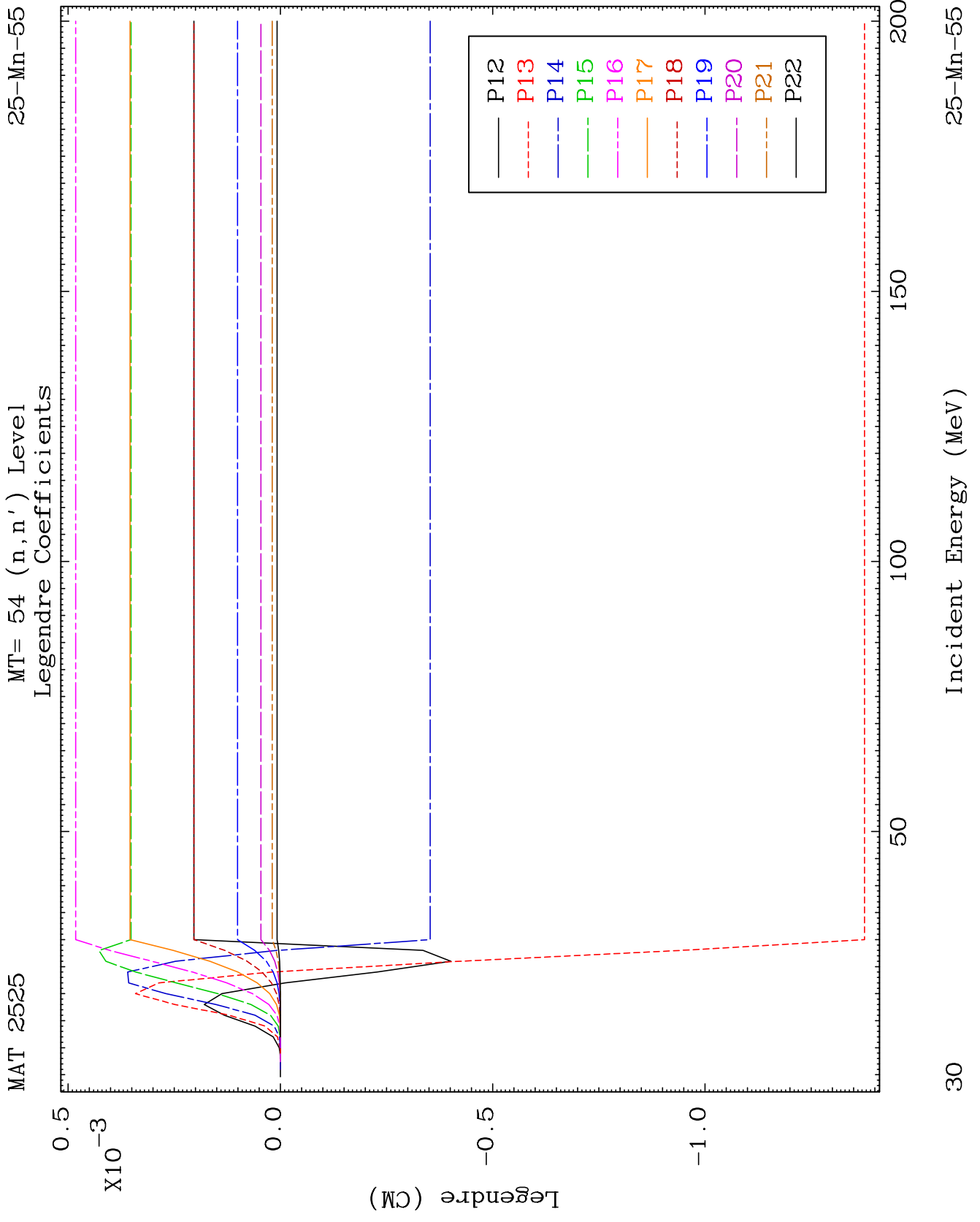
25-Mn-55



29

Incident Energy (MeV)

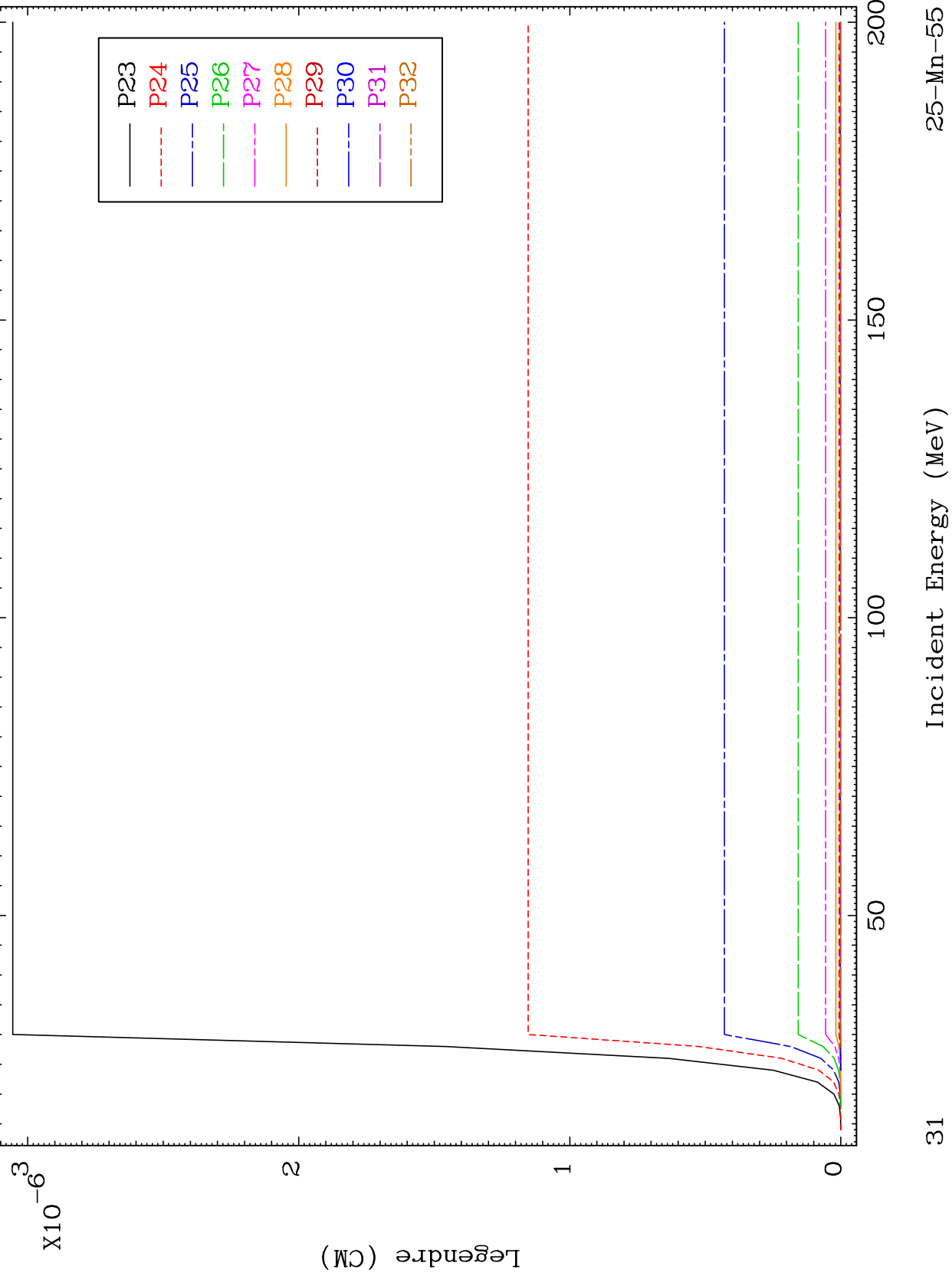
25-Mn-55



MAT 2525

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

25-Mn-55



31

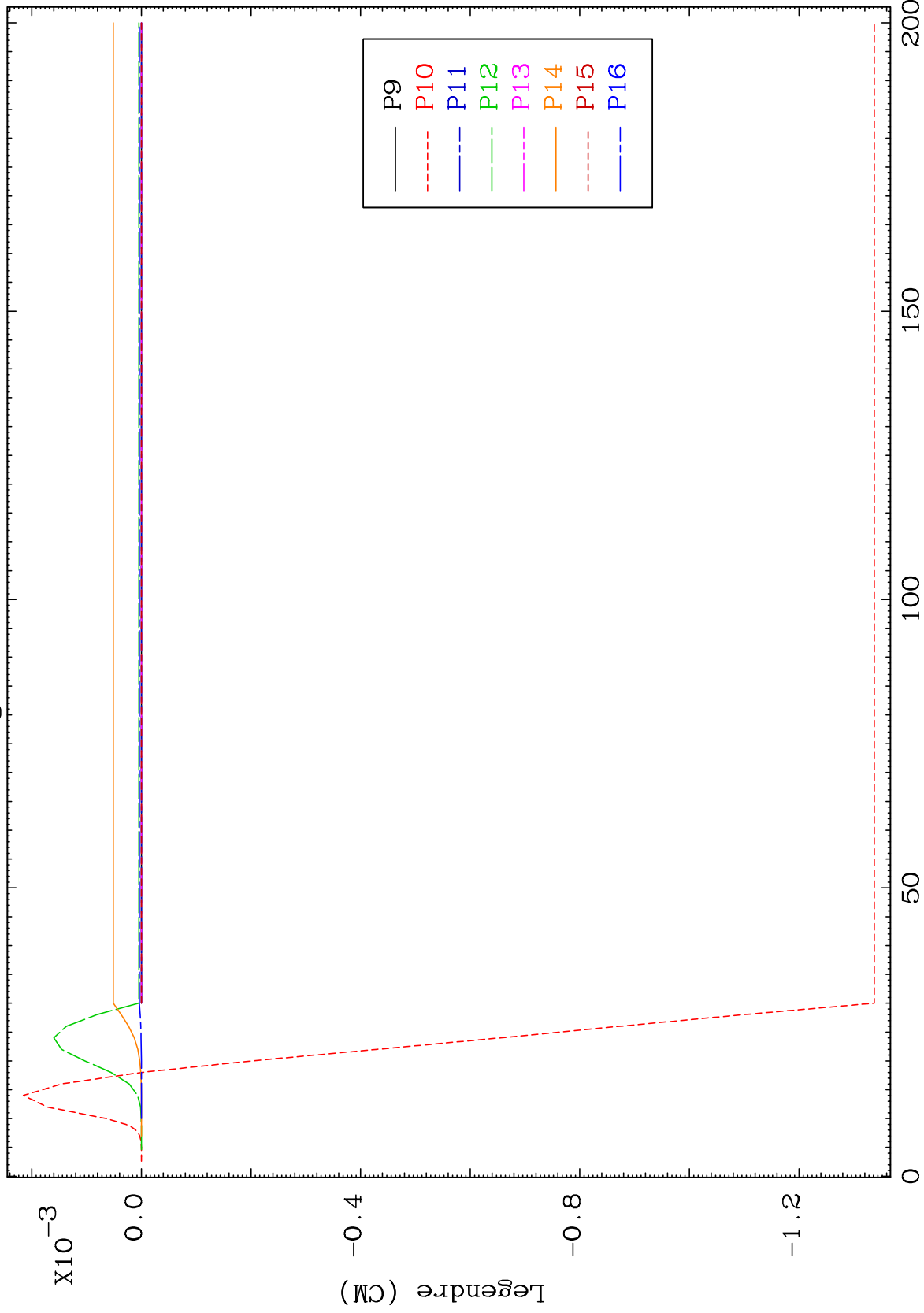
Incident Energy (MeV)

25-Mn-55

MAT 2525

MT= 55 (n,n') Level
Legendre Coefficients

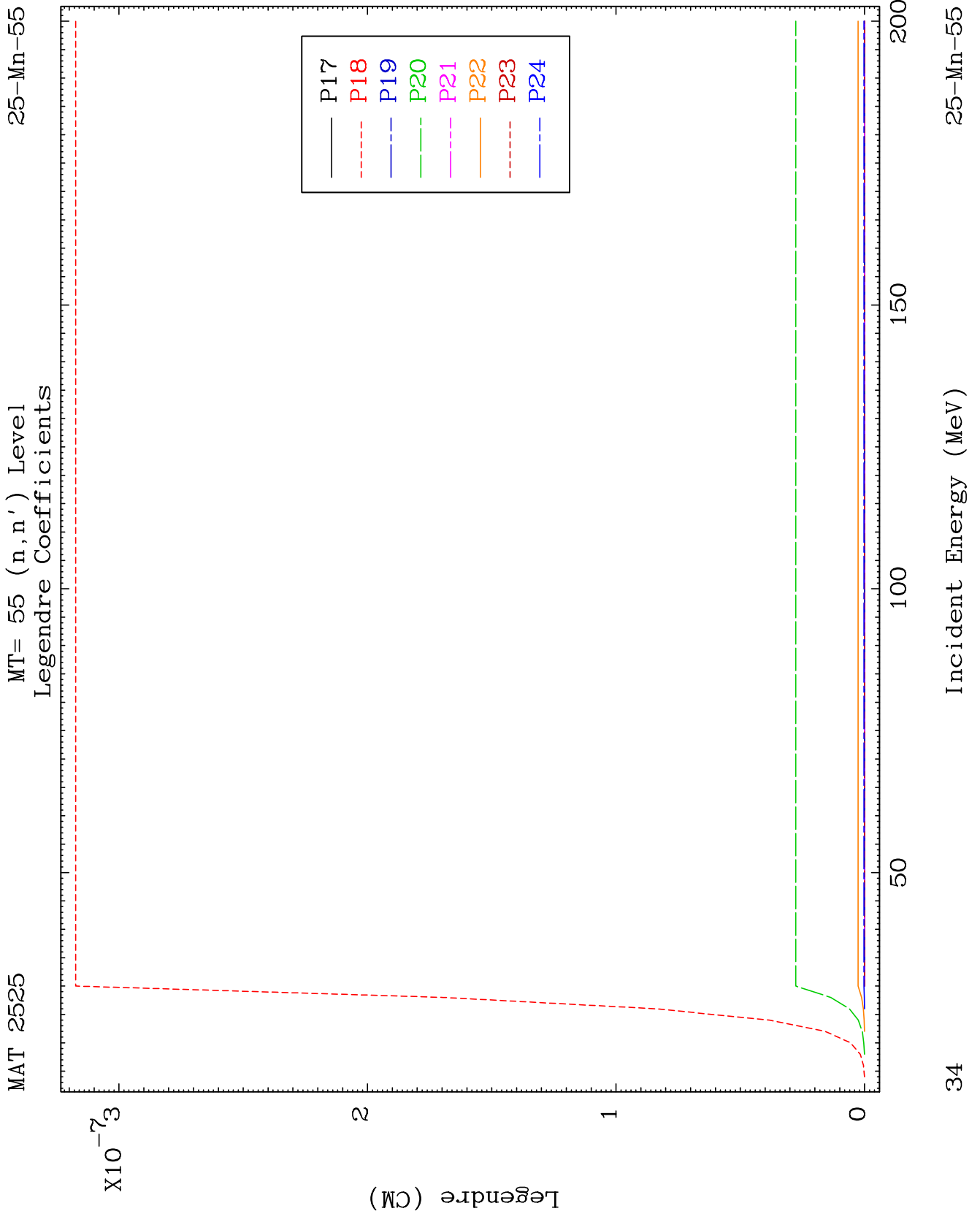
25-Mn-55

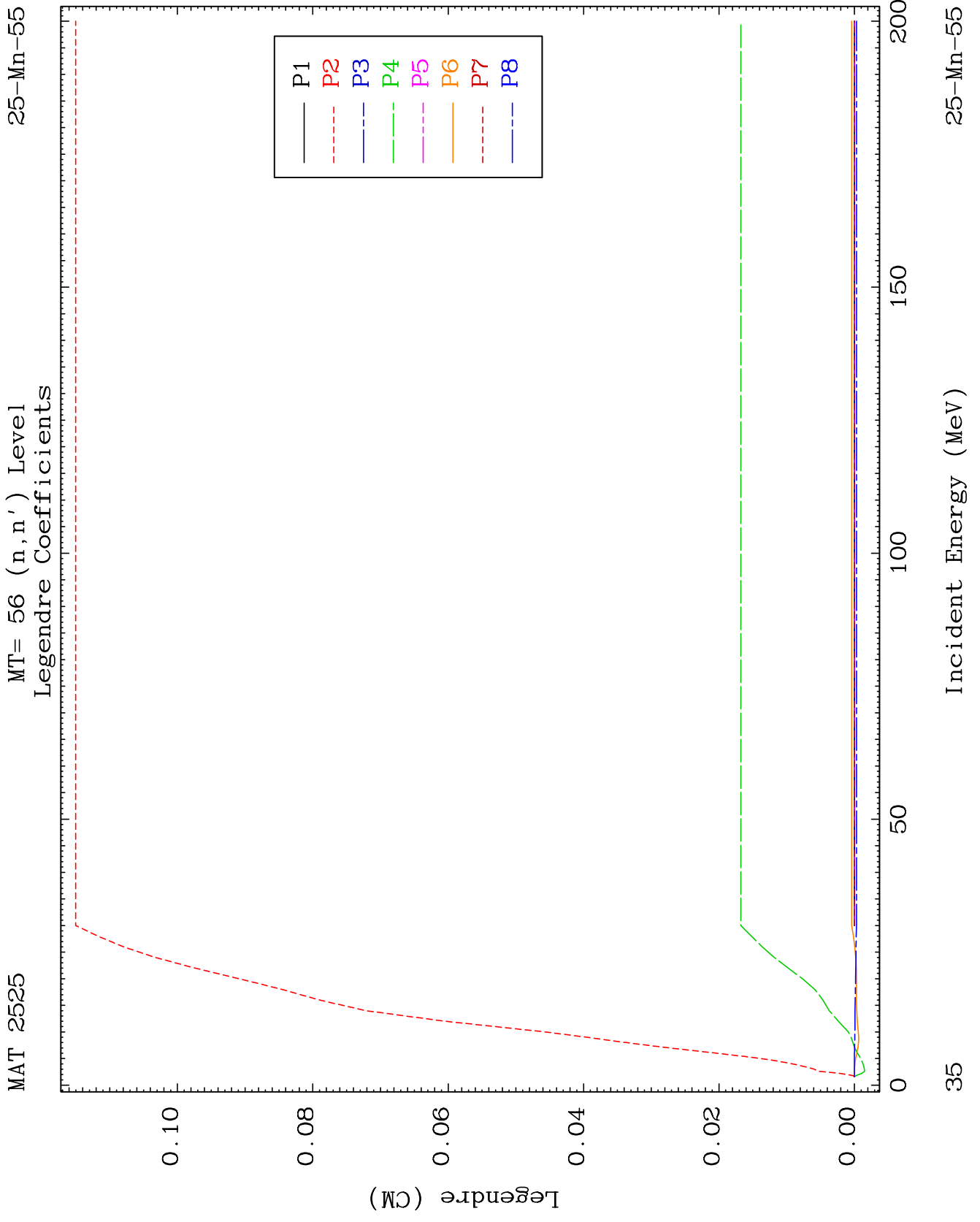


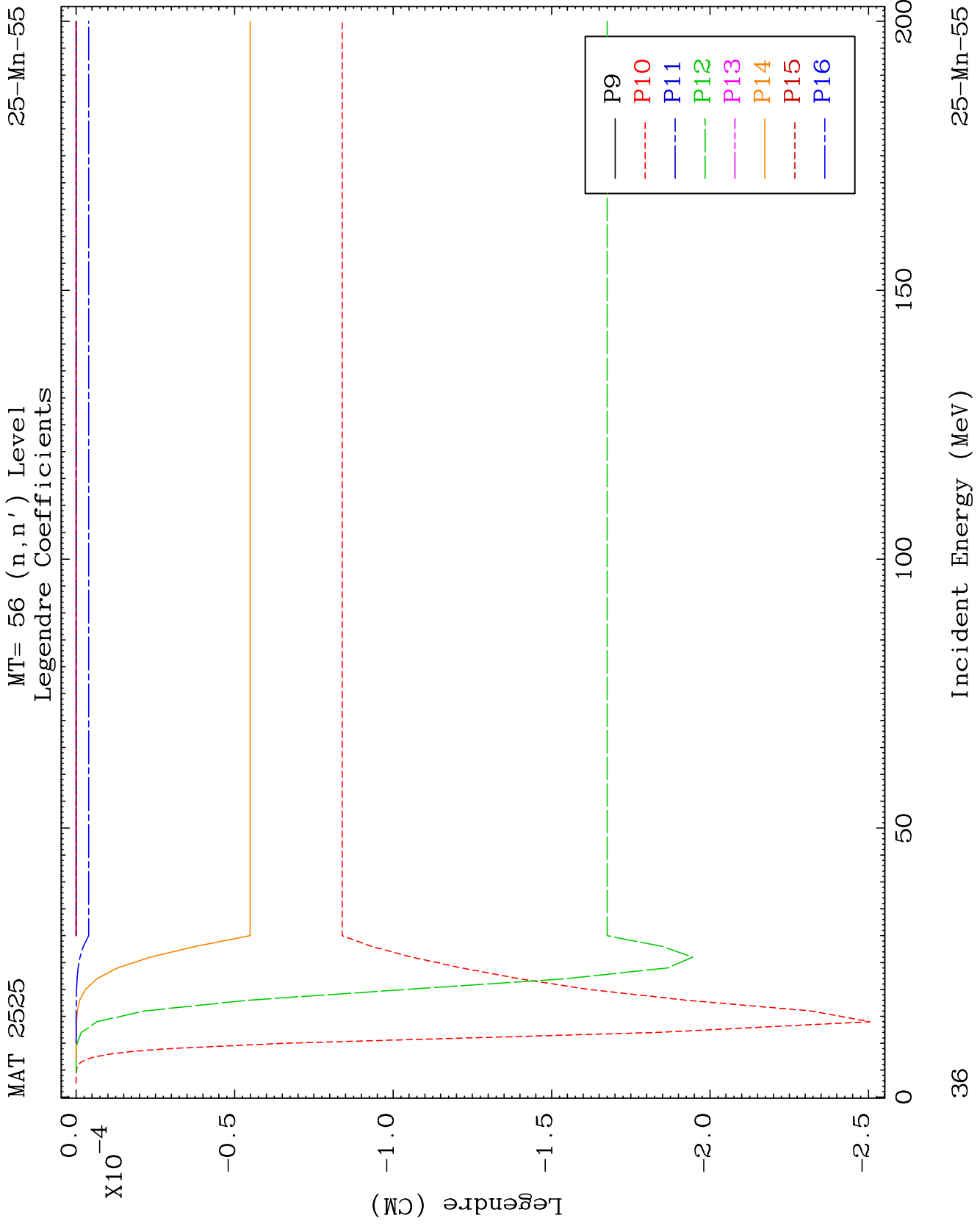
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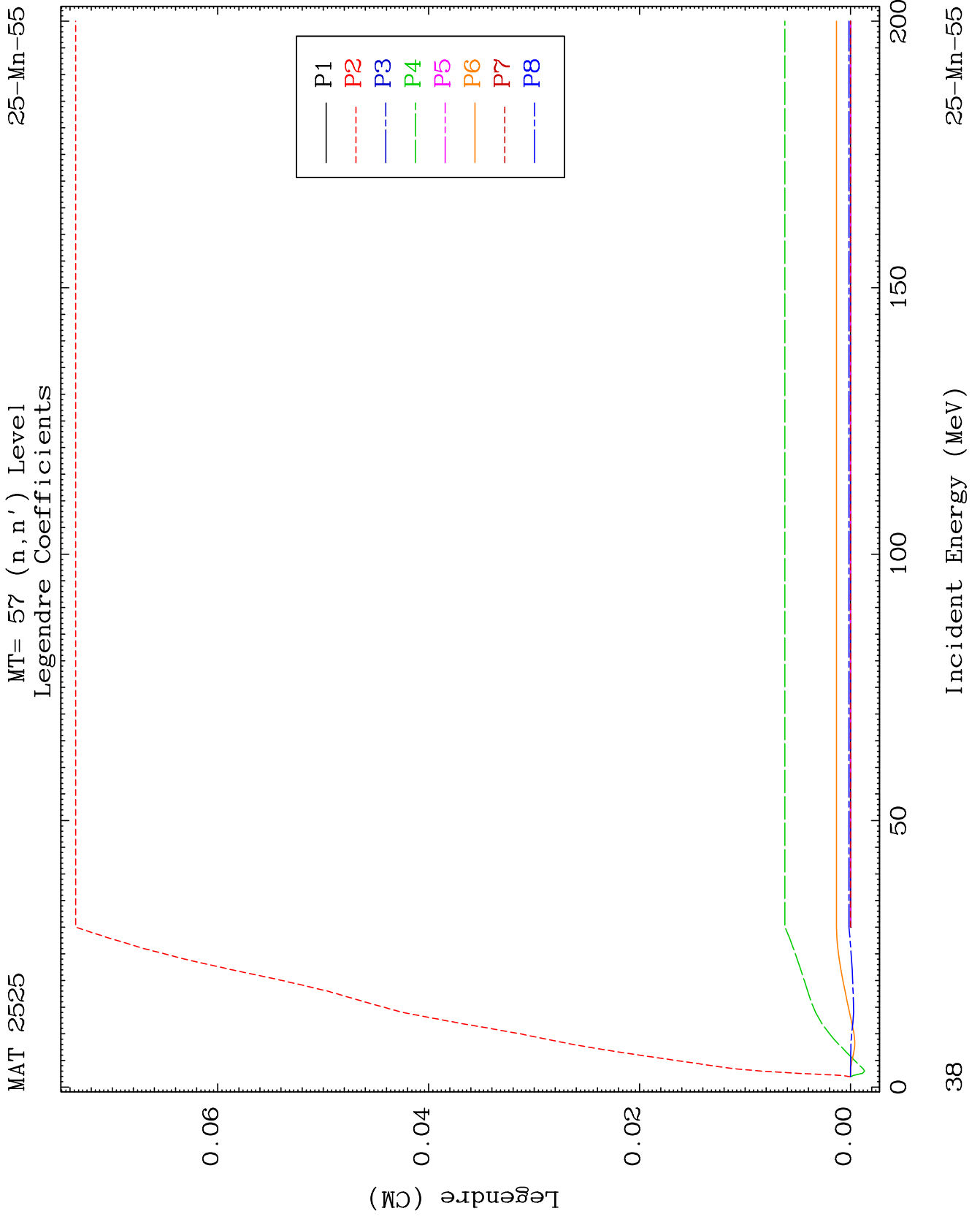
Incident Energy (MeV)

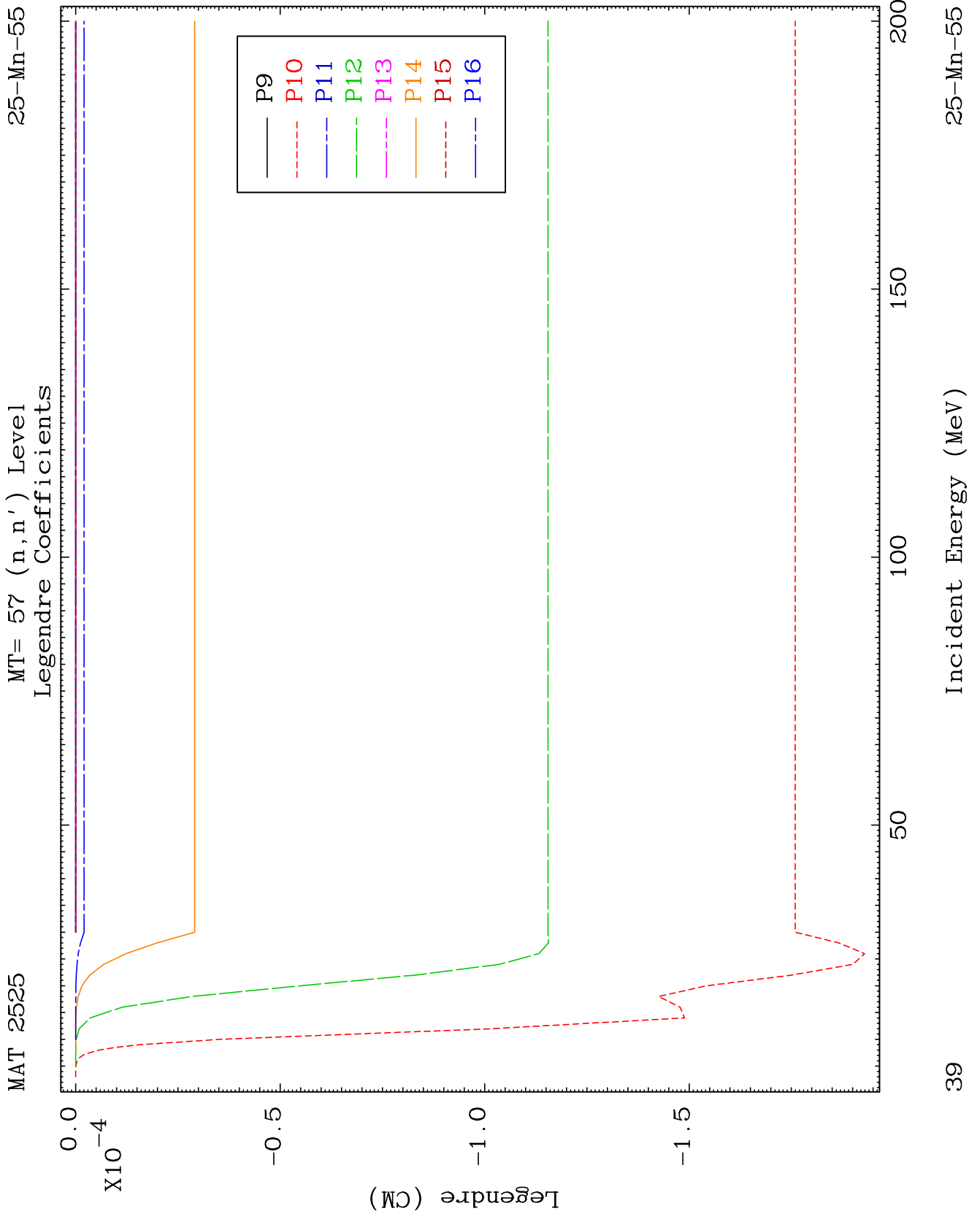
25-Mn-55

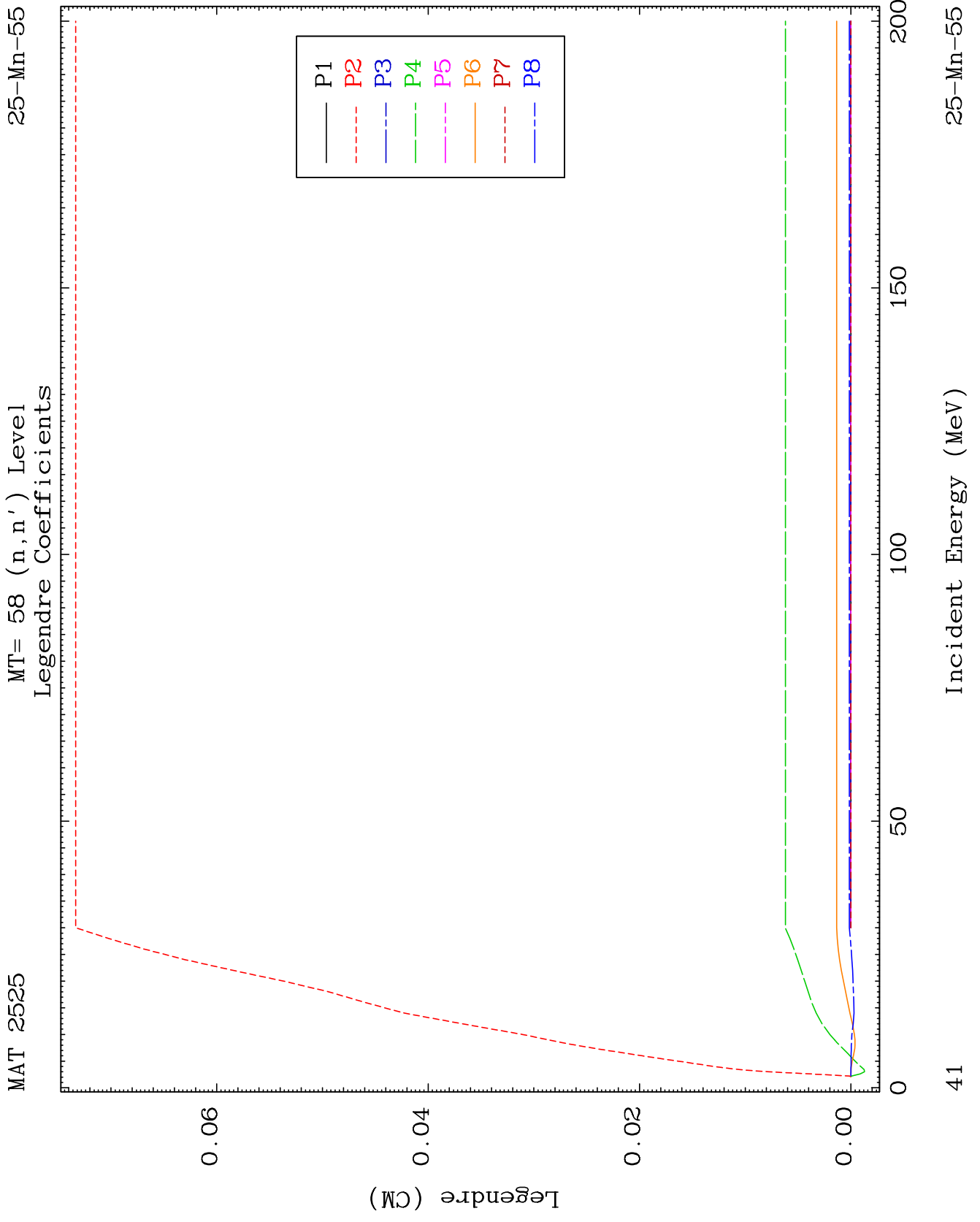


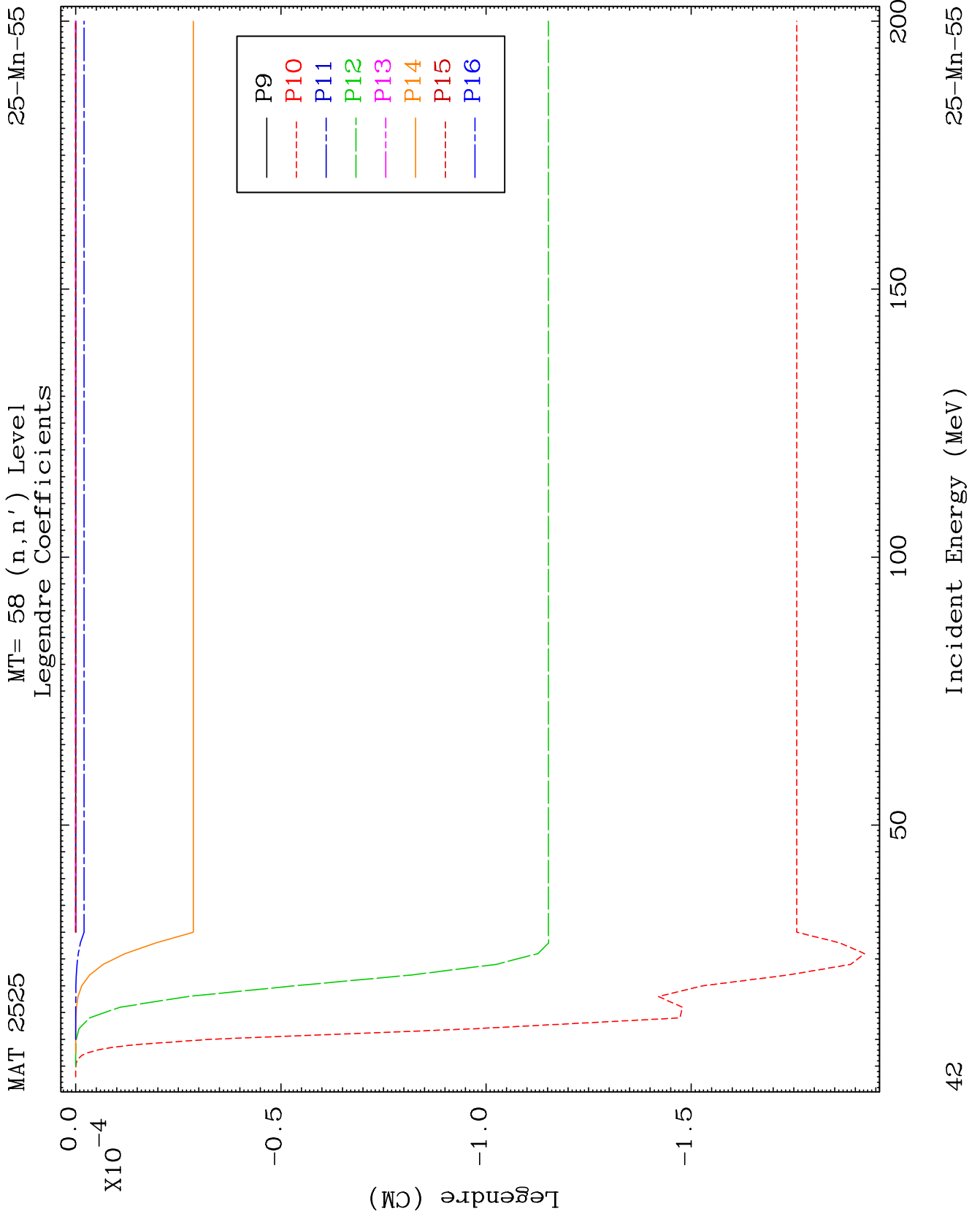


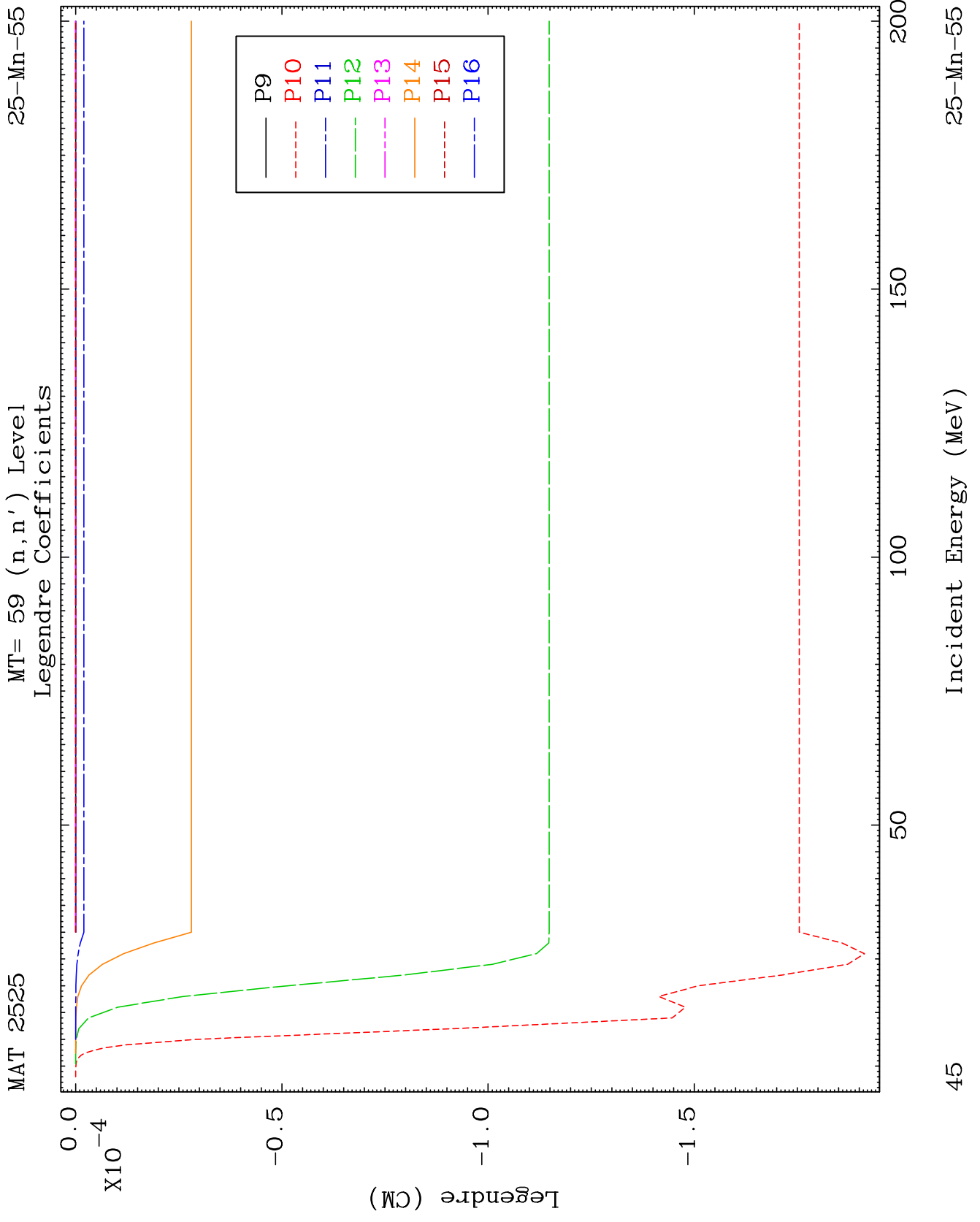


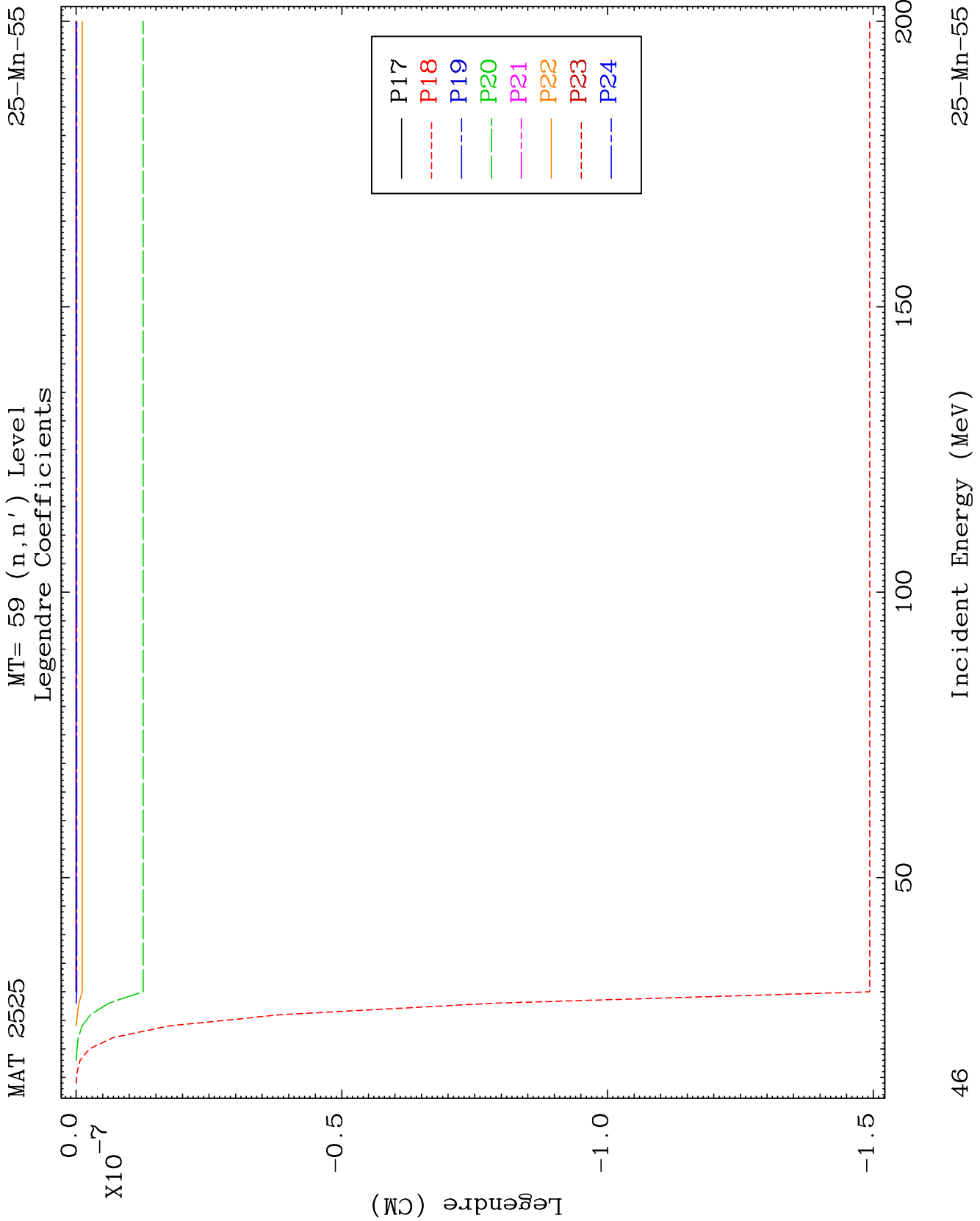


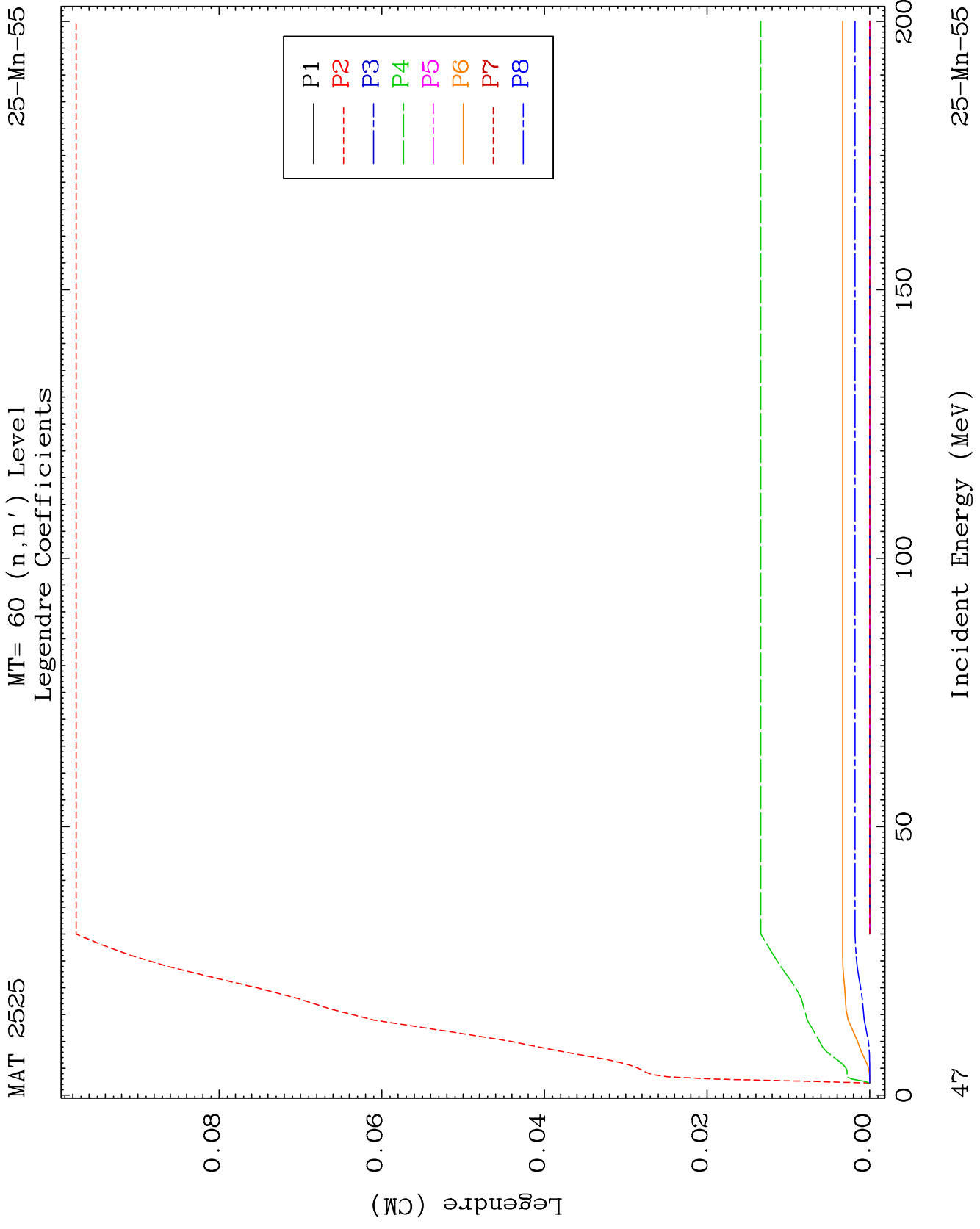


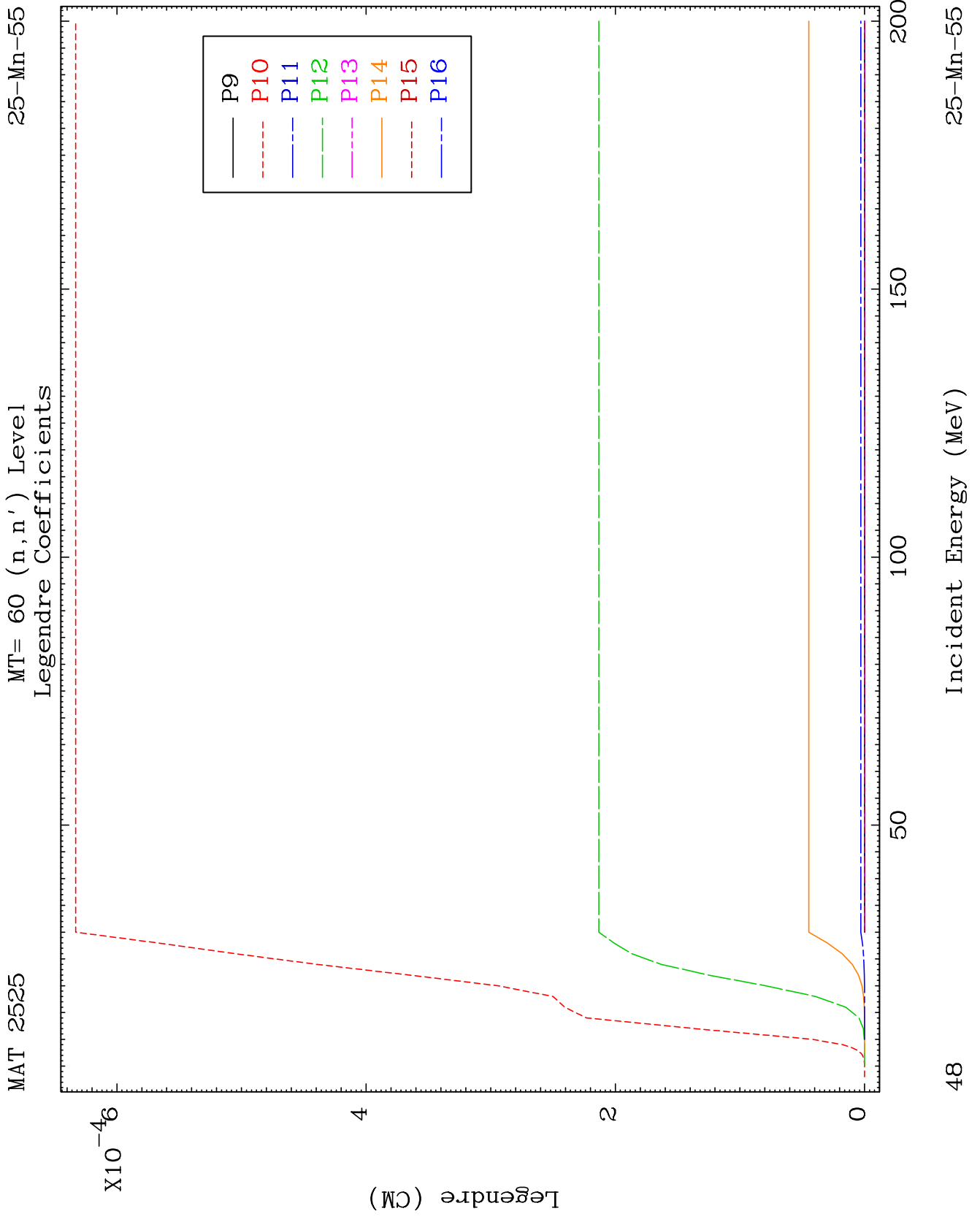


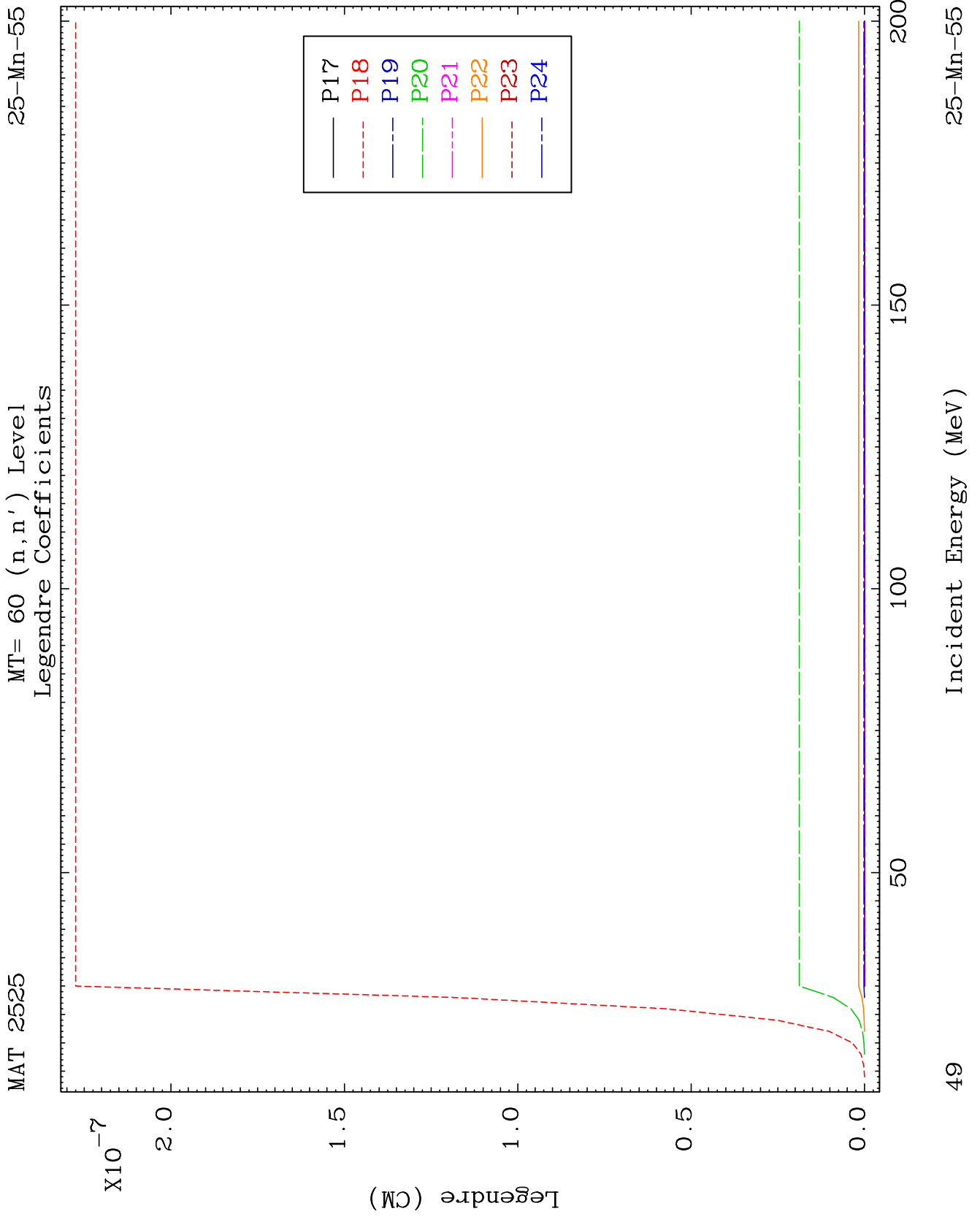


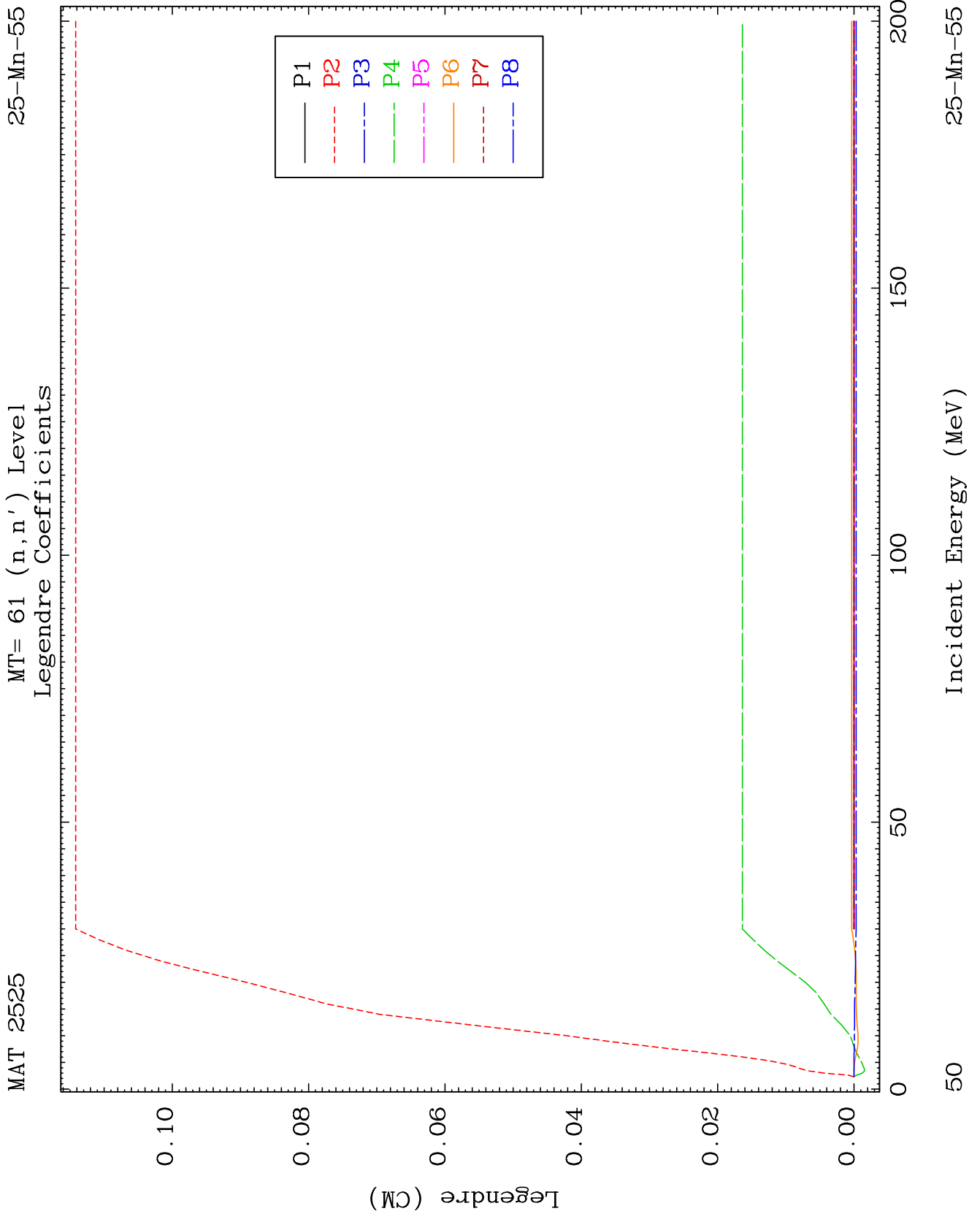


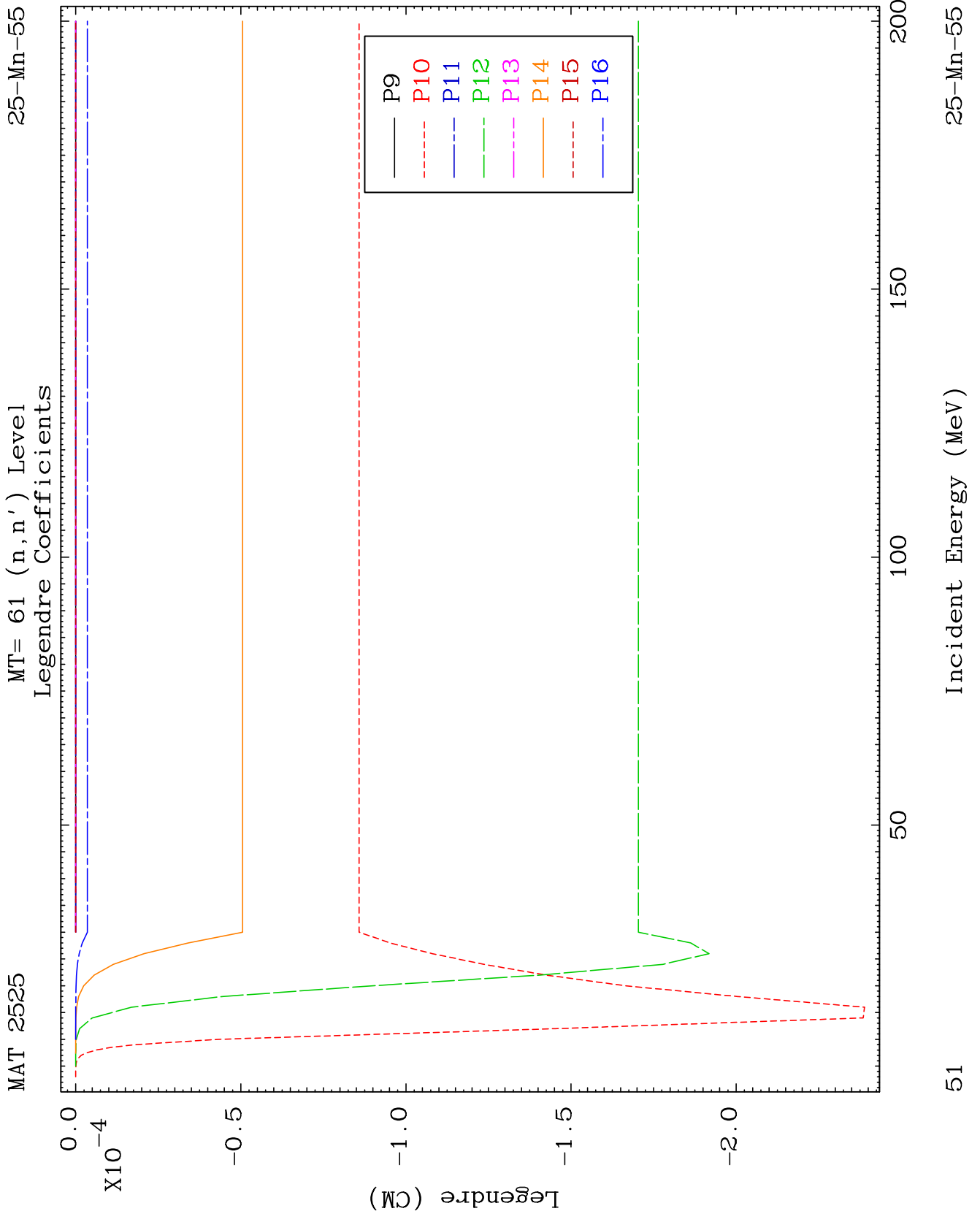


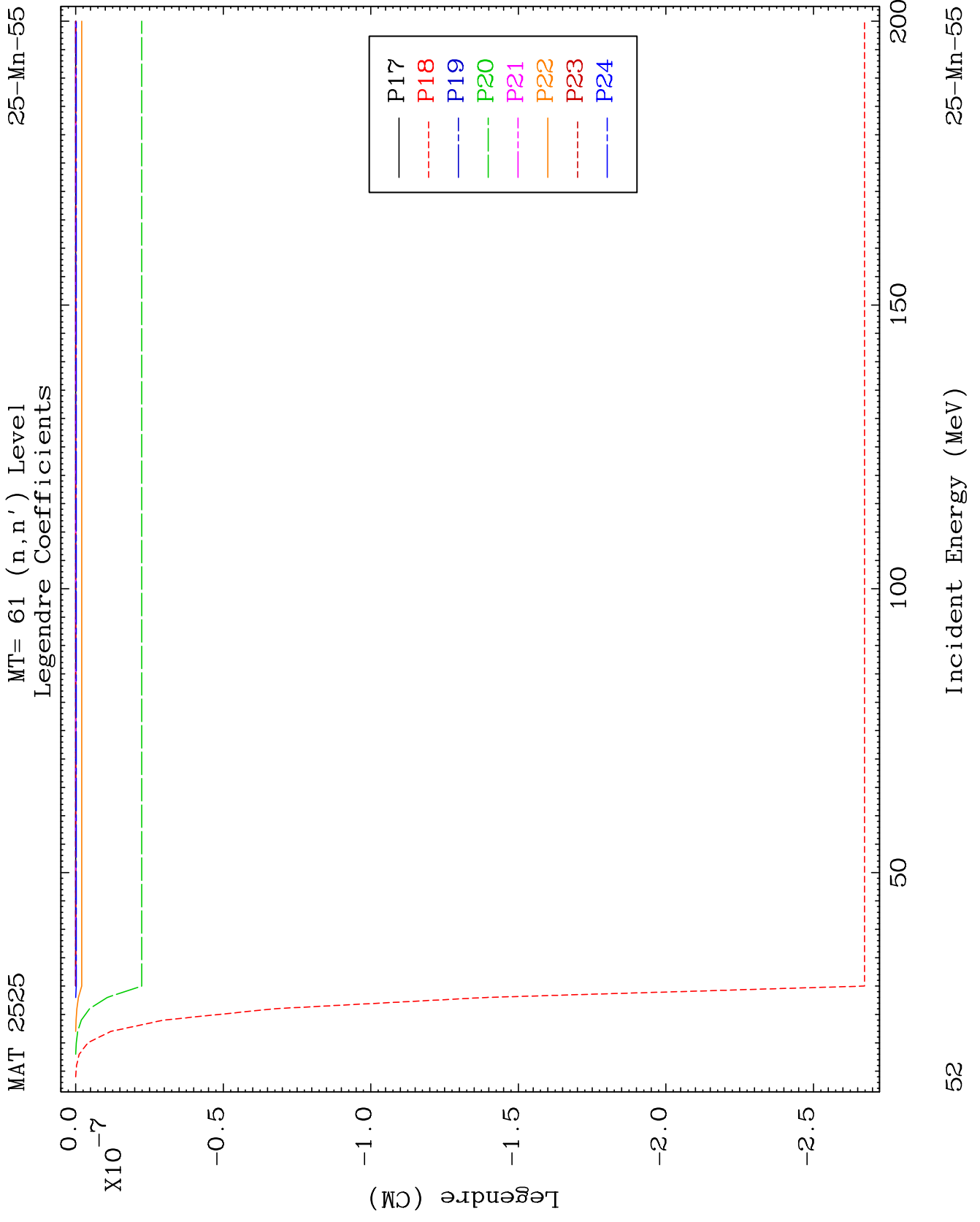


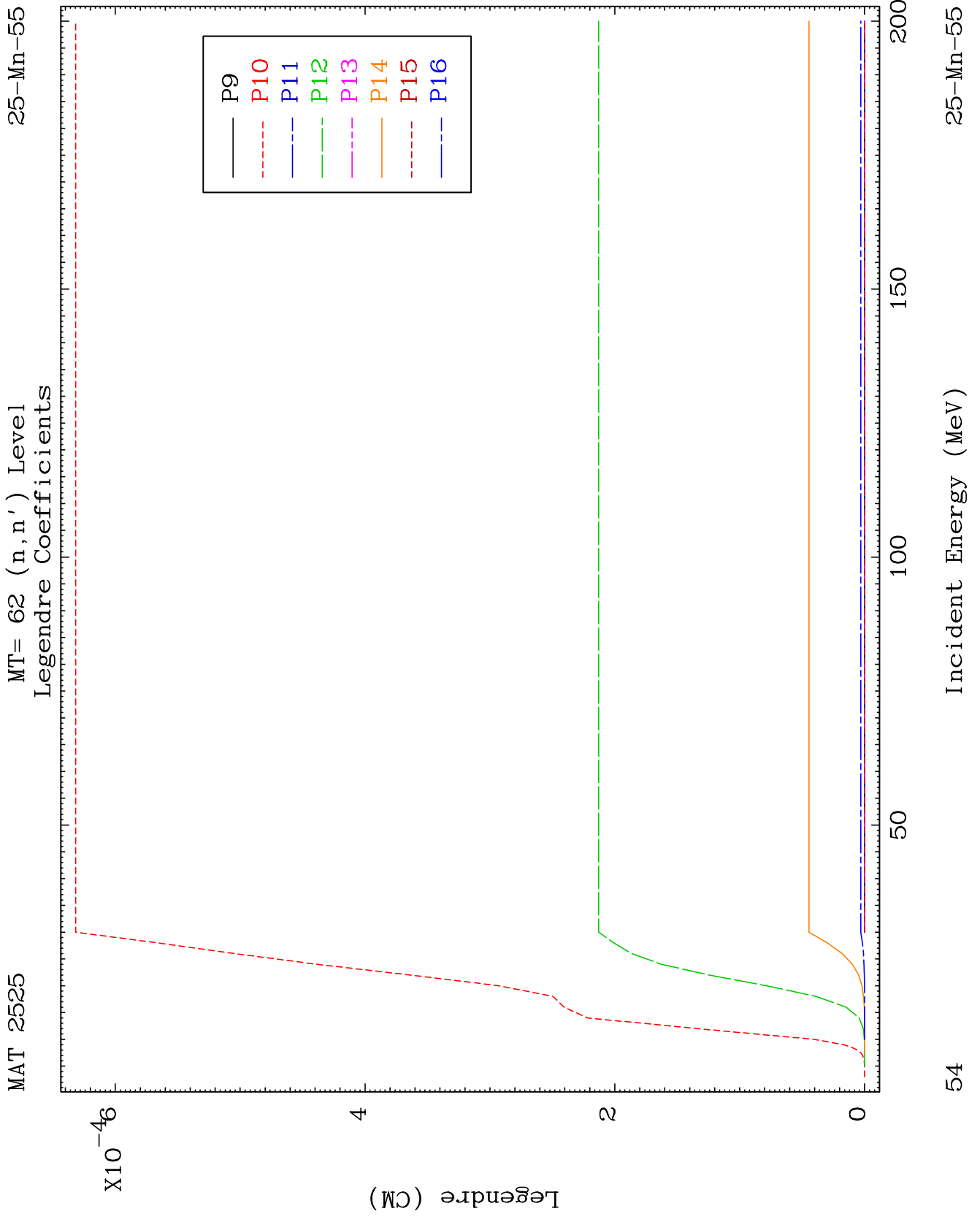


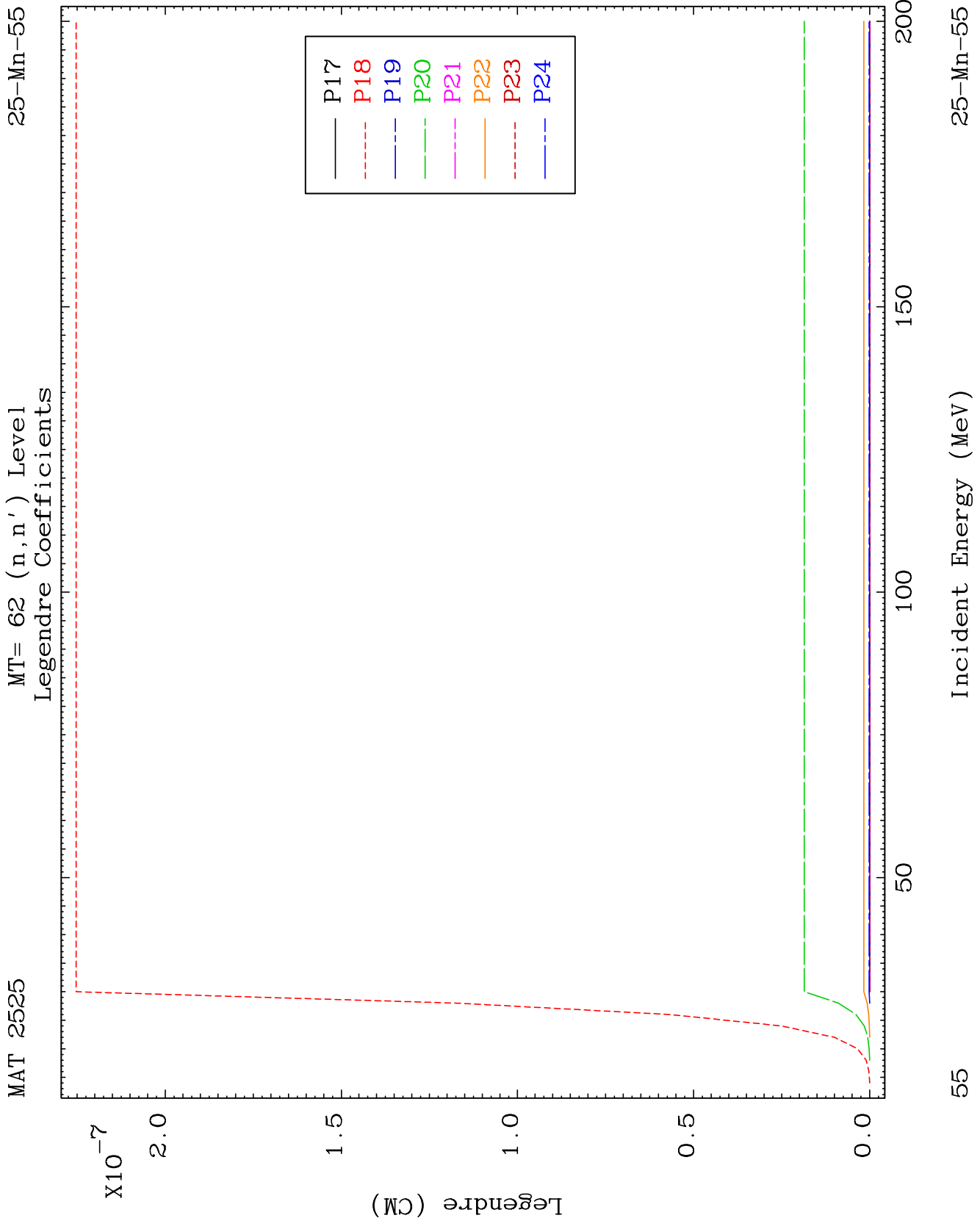


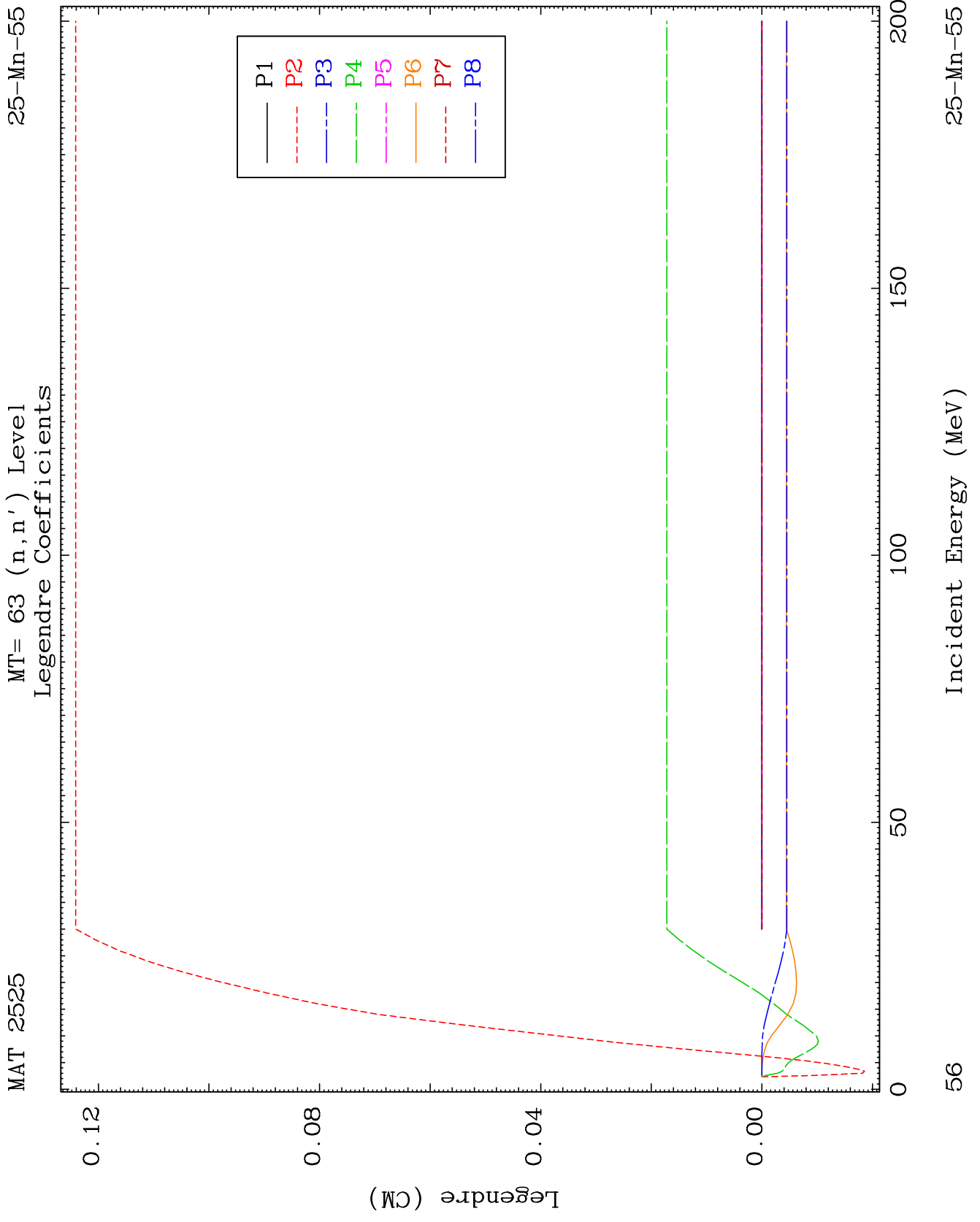


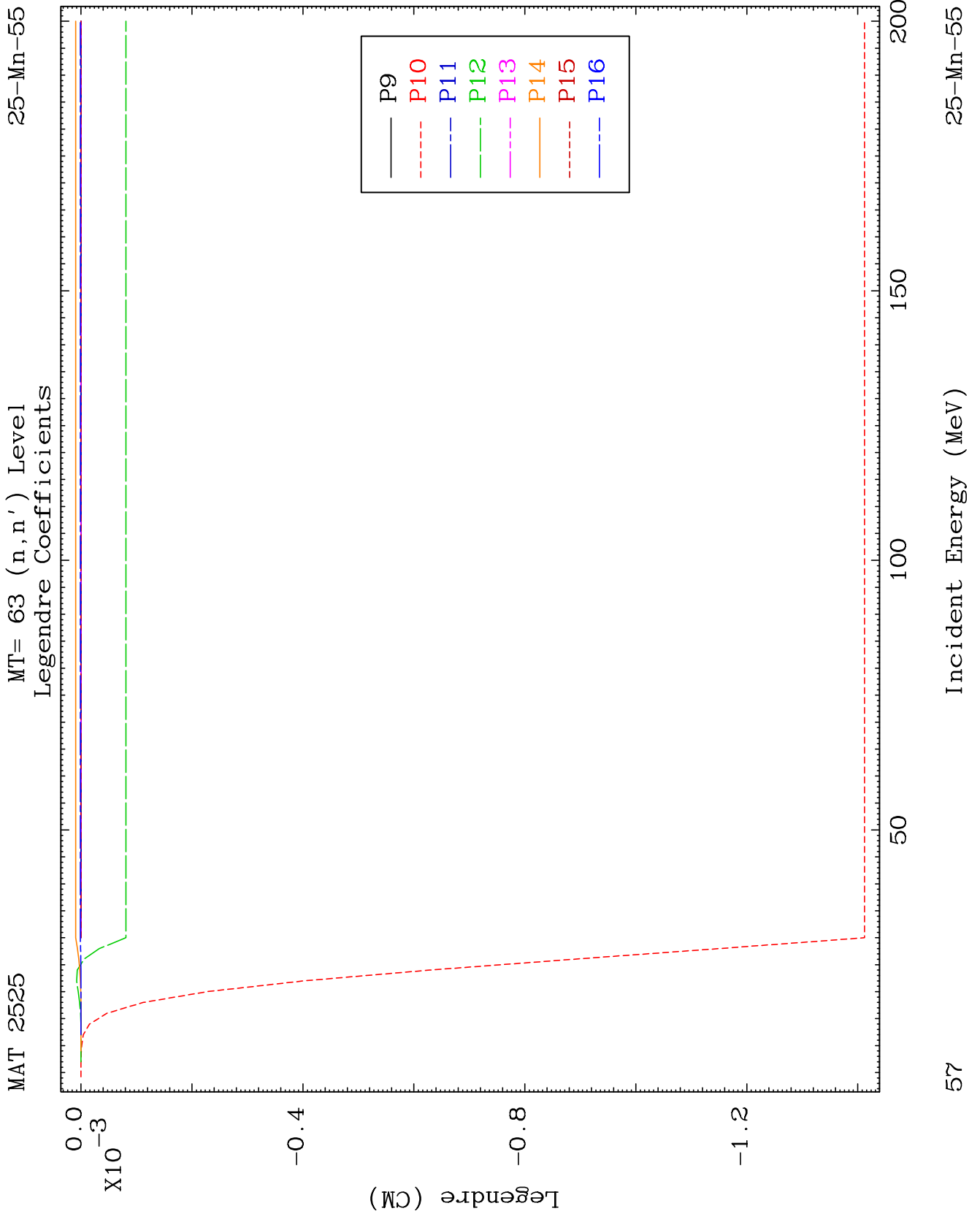


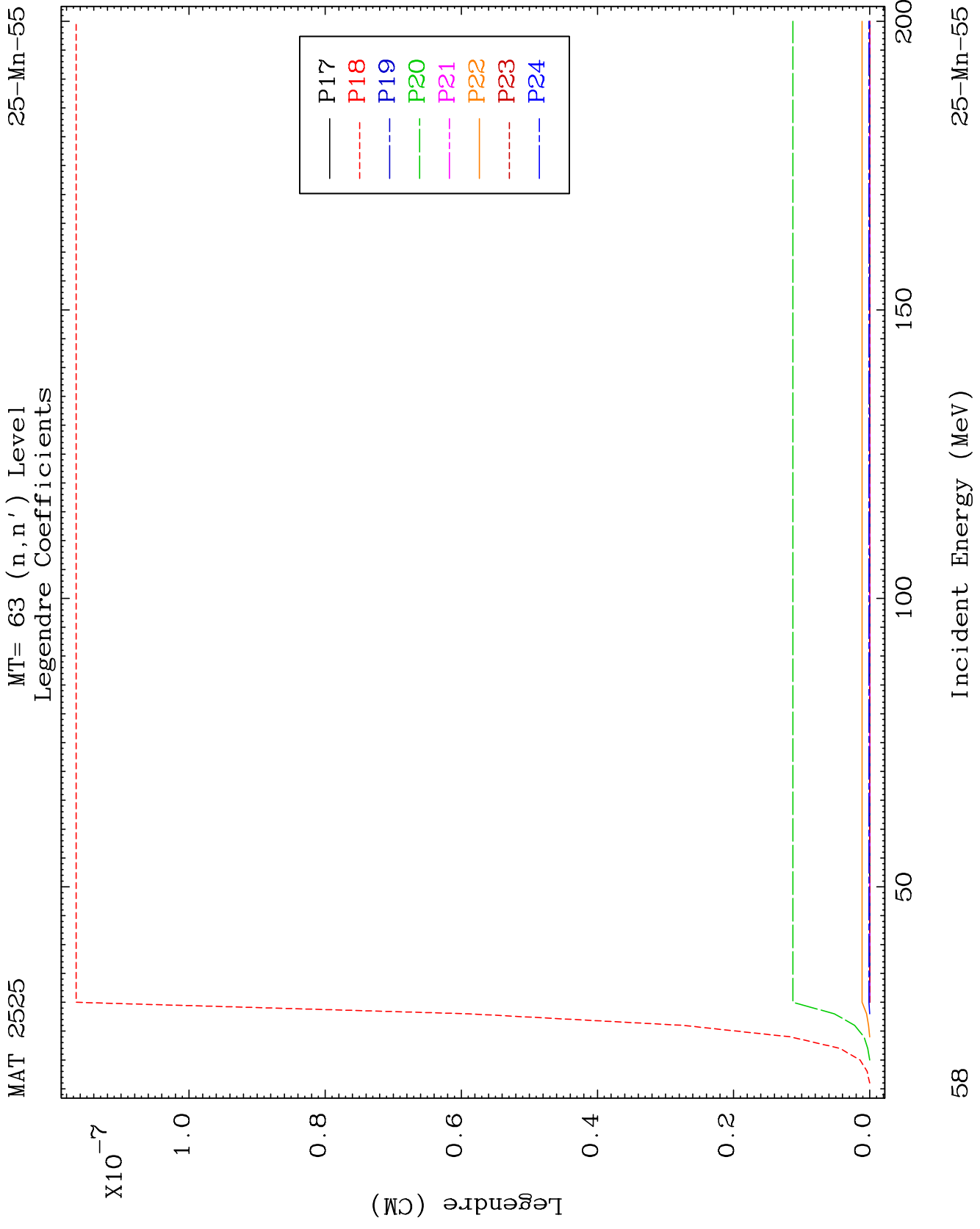








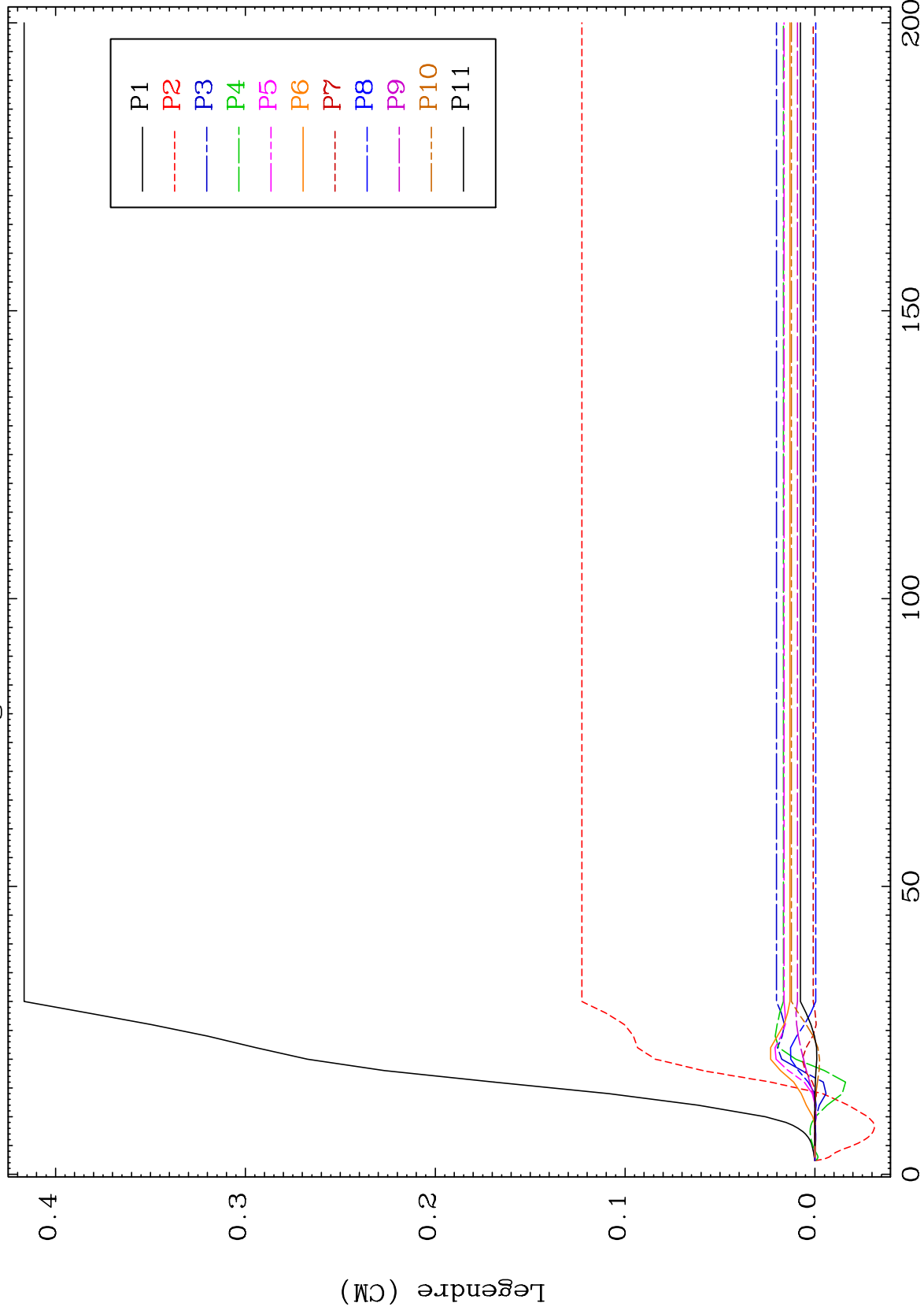




MAT 2525

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

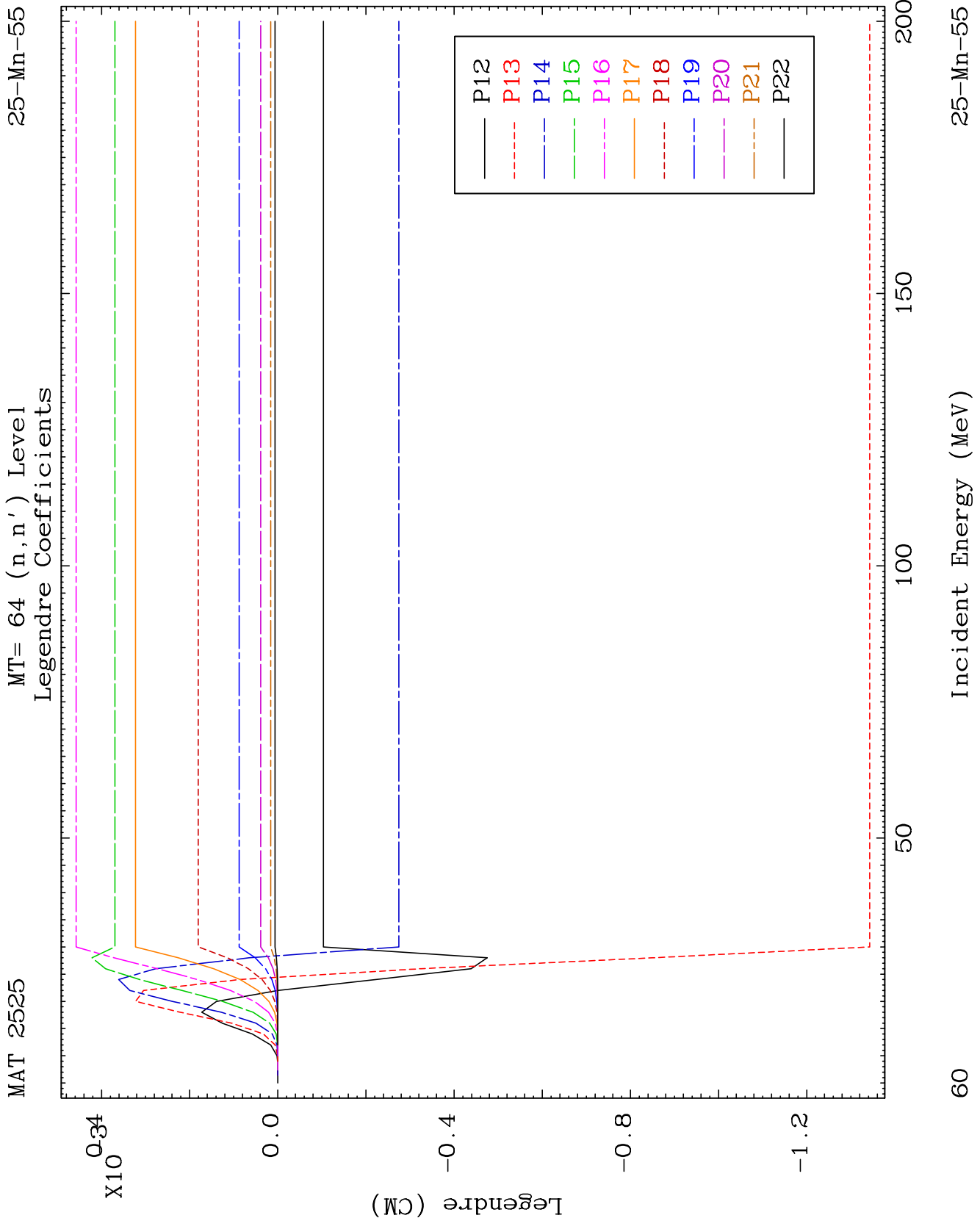
25-Mn-55

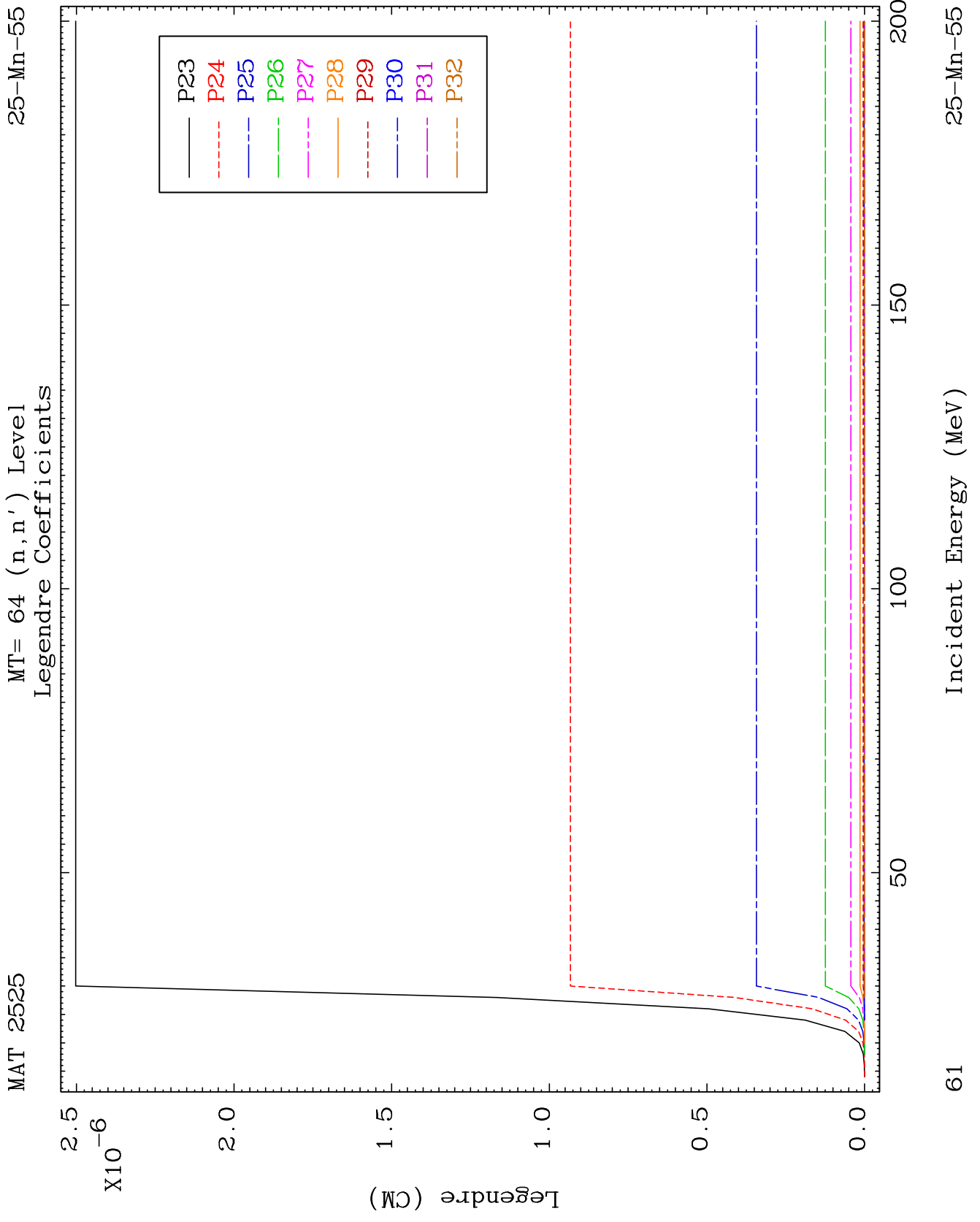


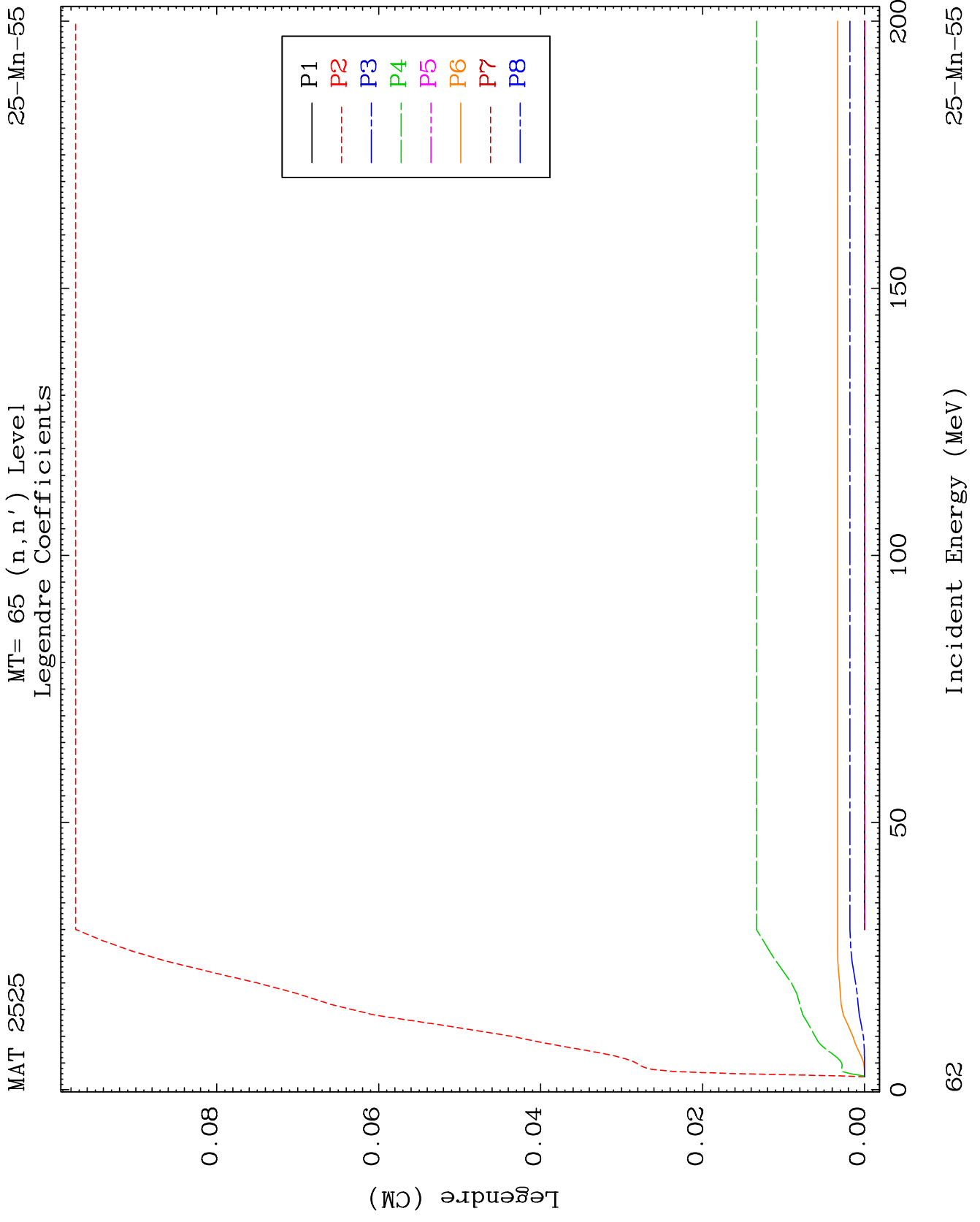
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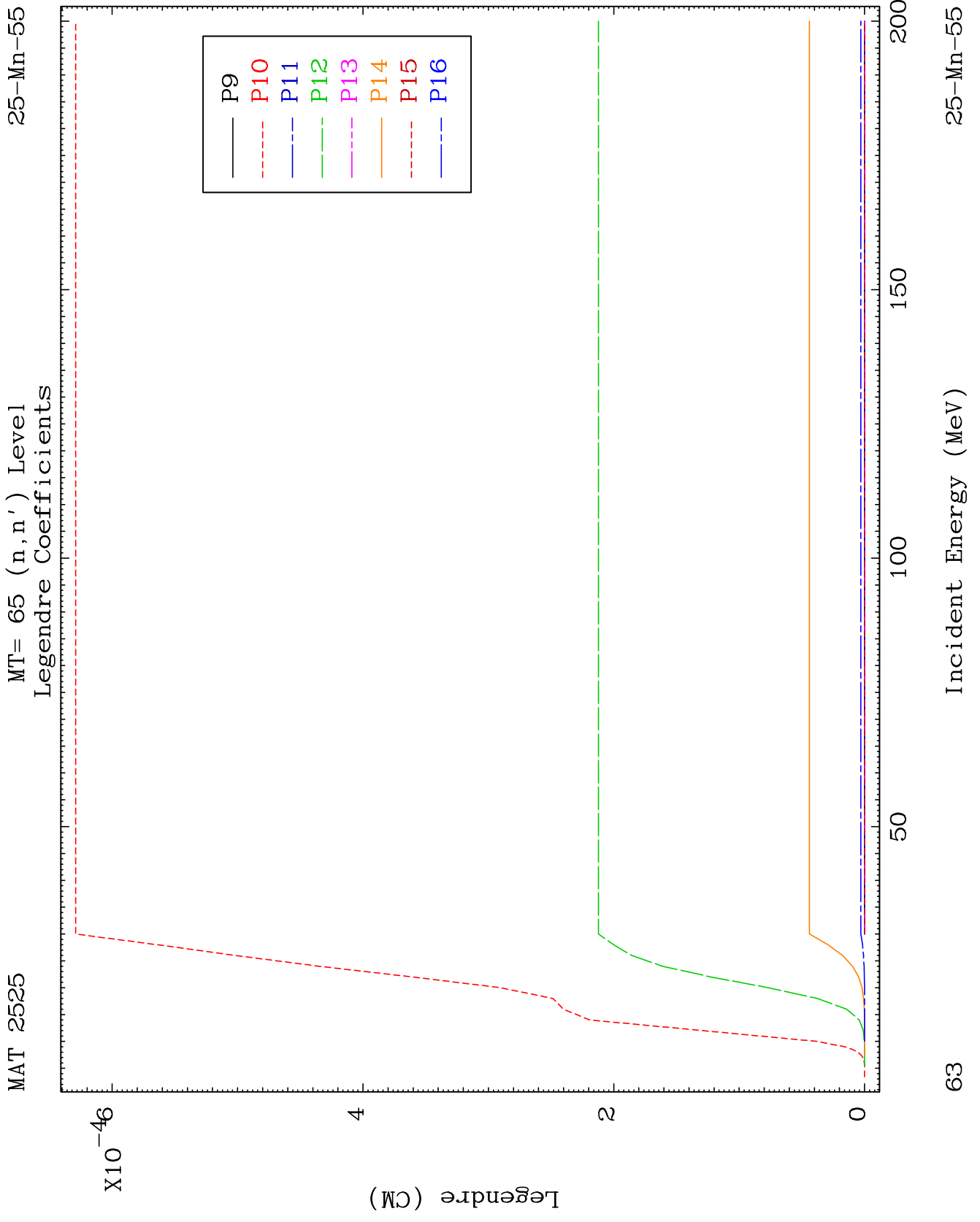
Incident Energy (MeV)

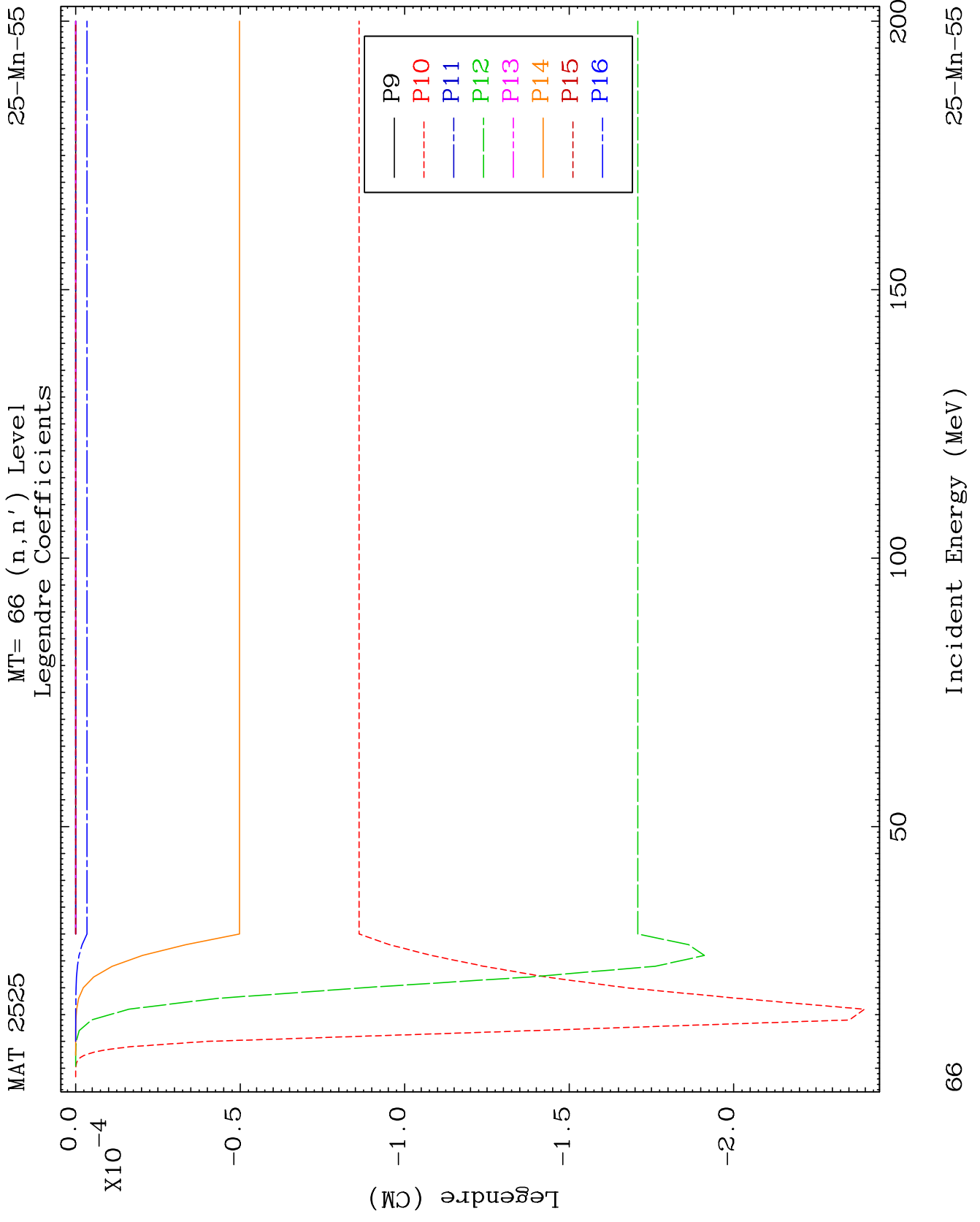
25-Mn-55

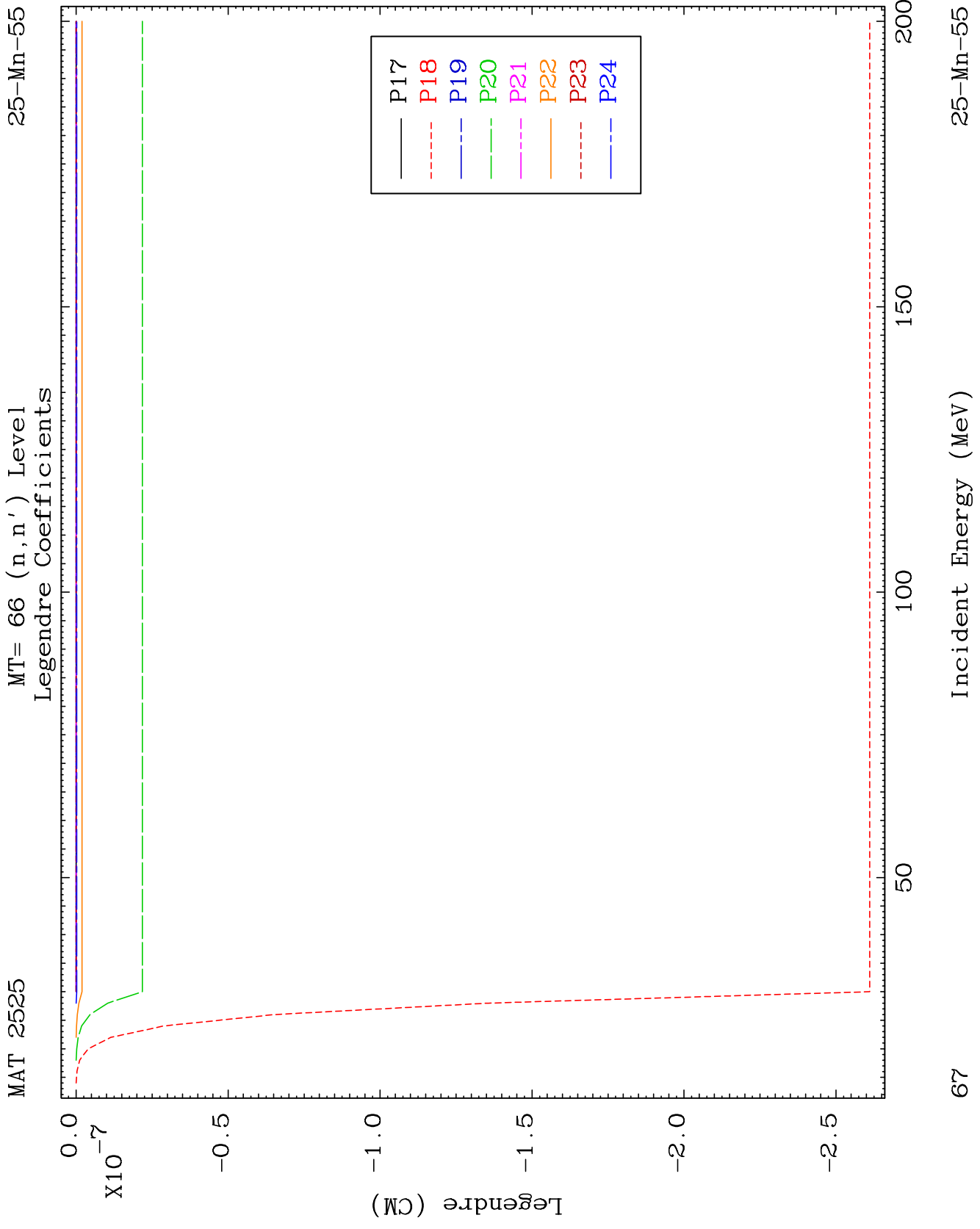








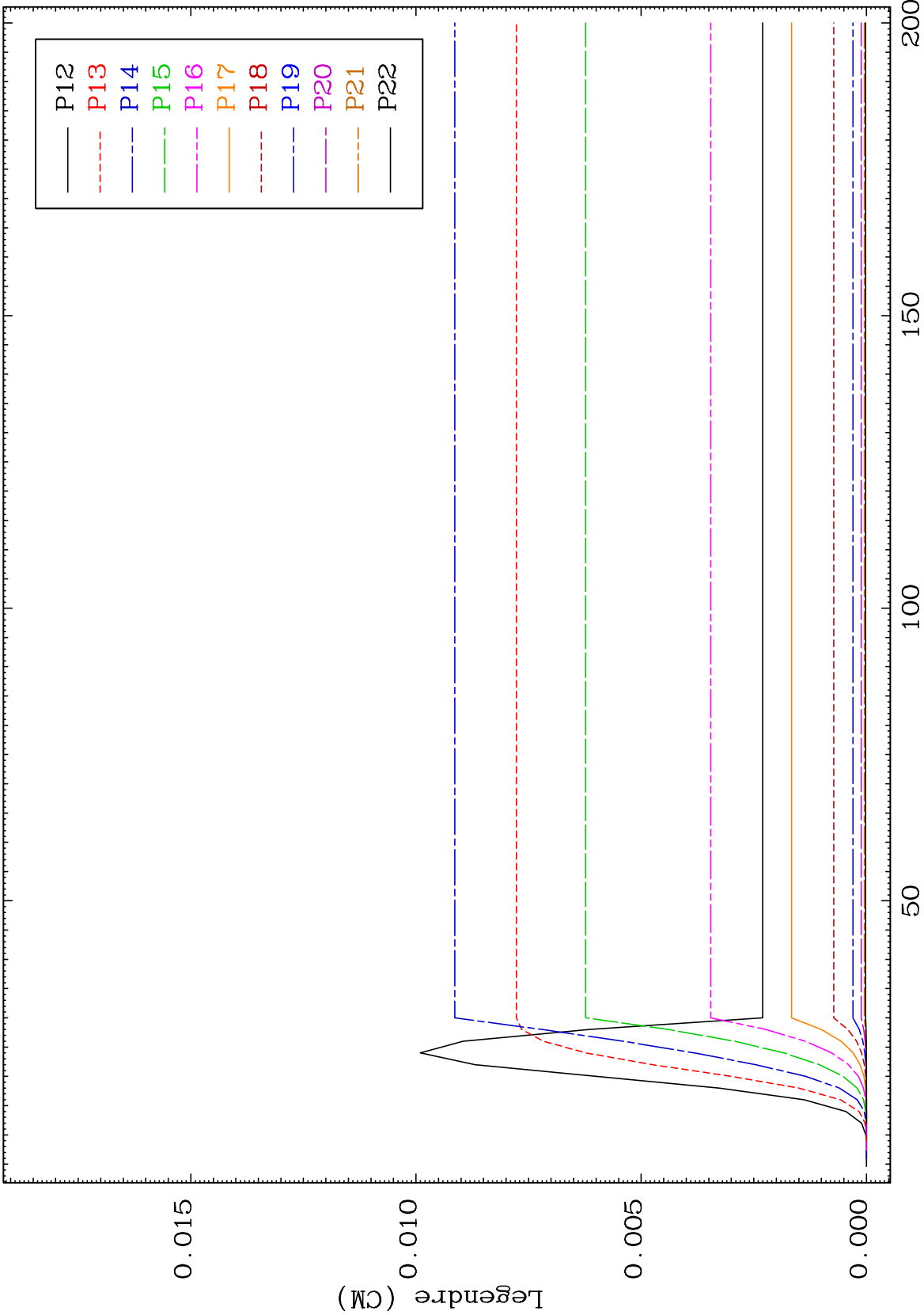




MAT 2525

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

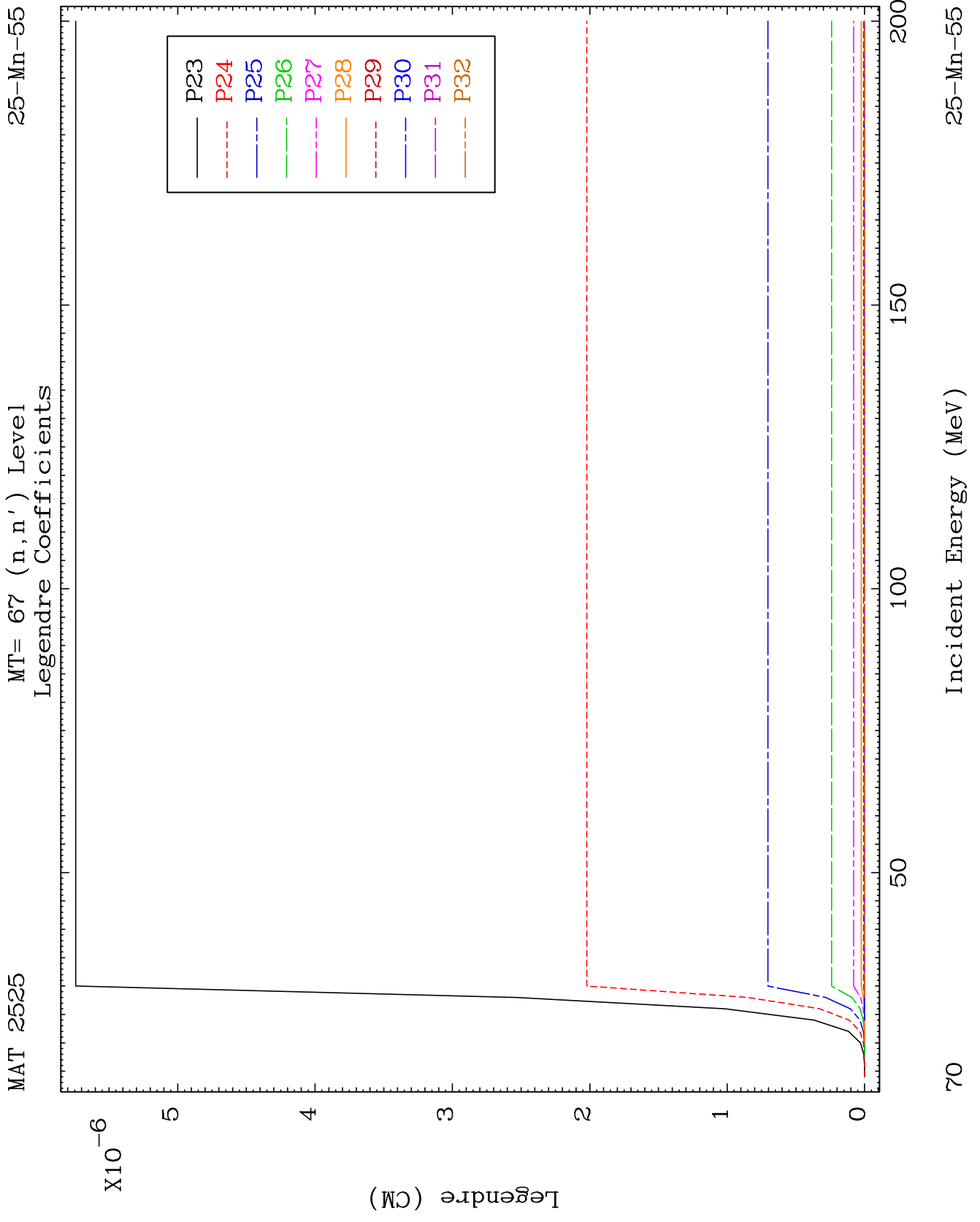
25-Mn-55

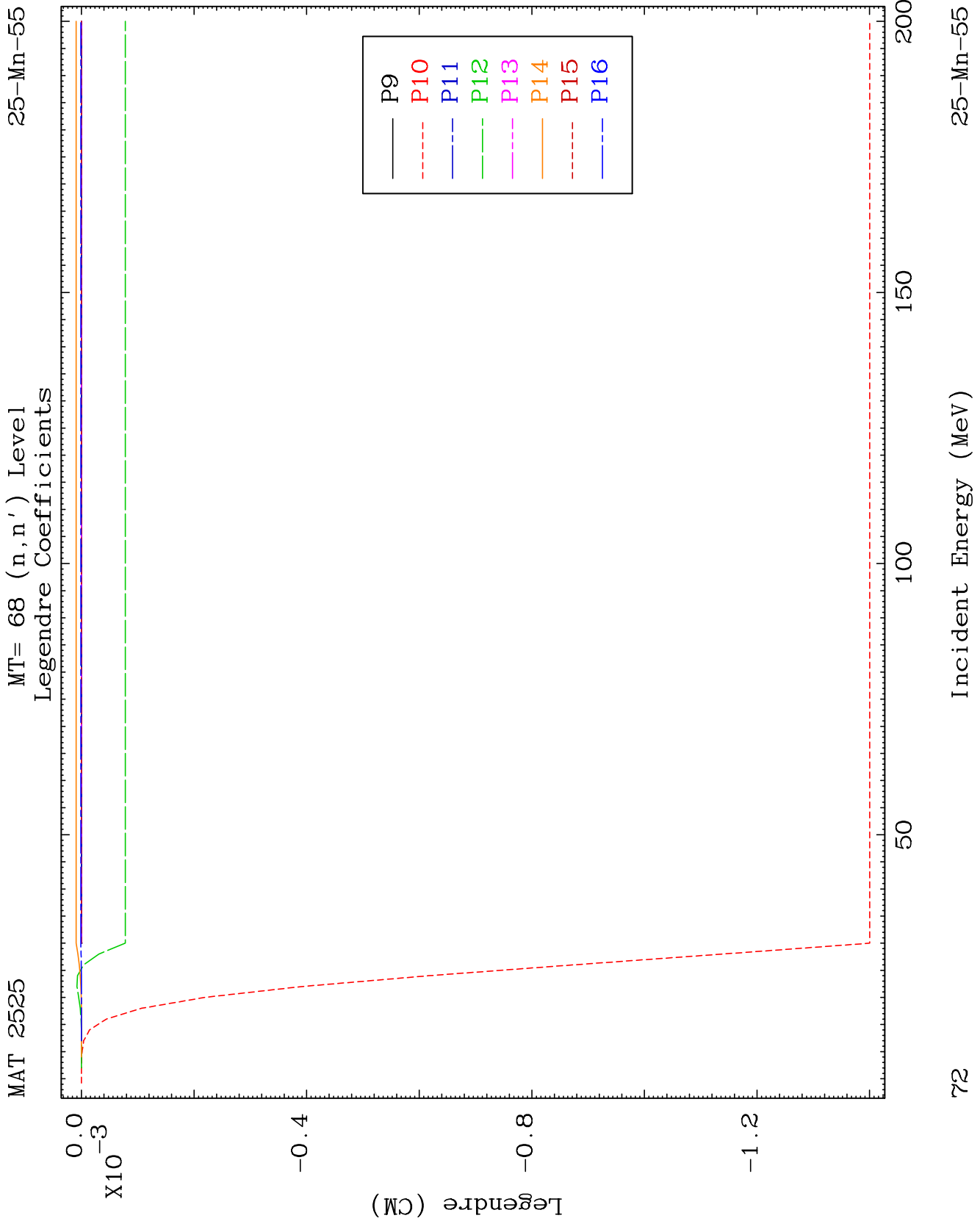


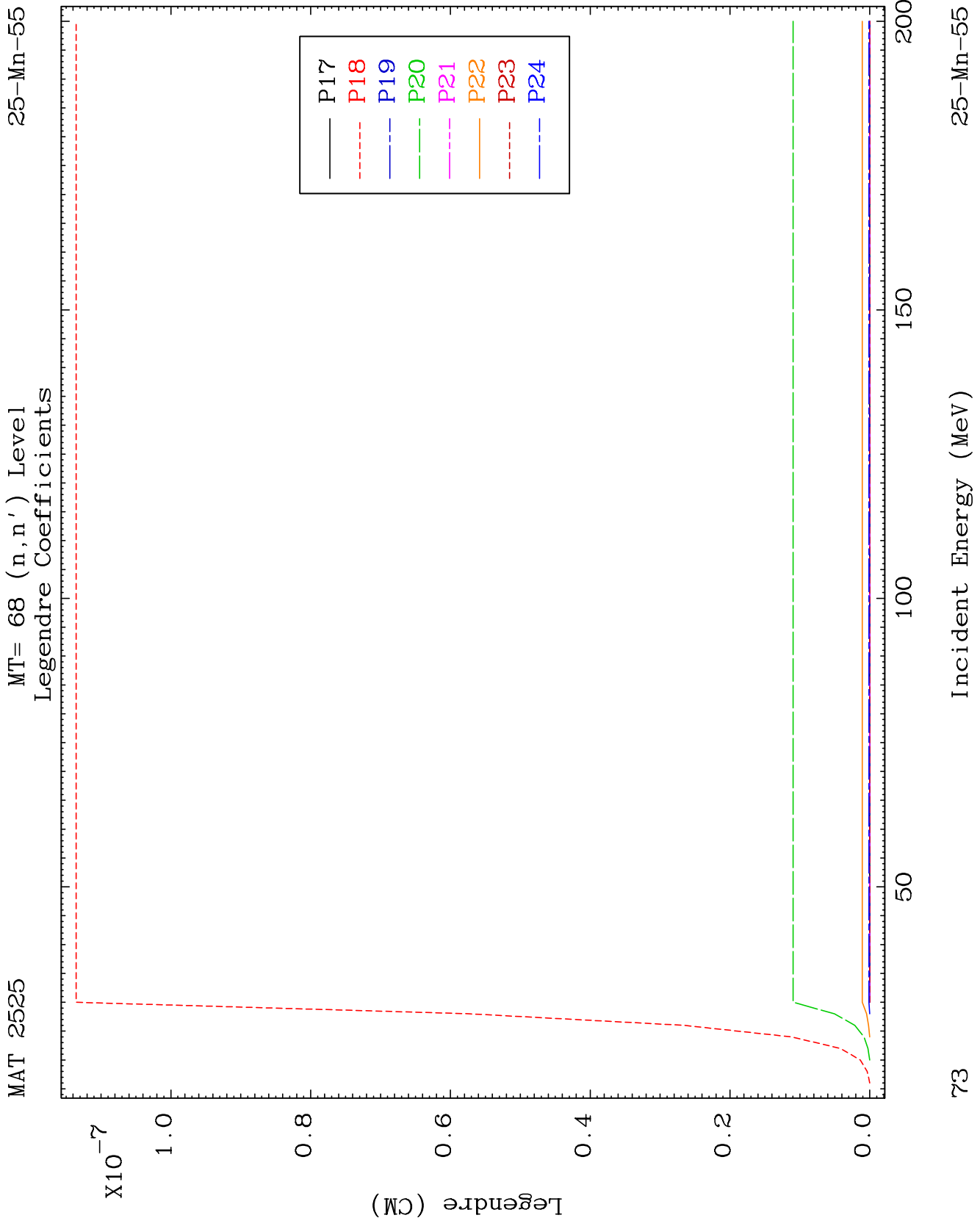
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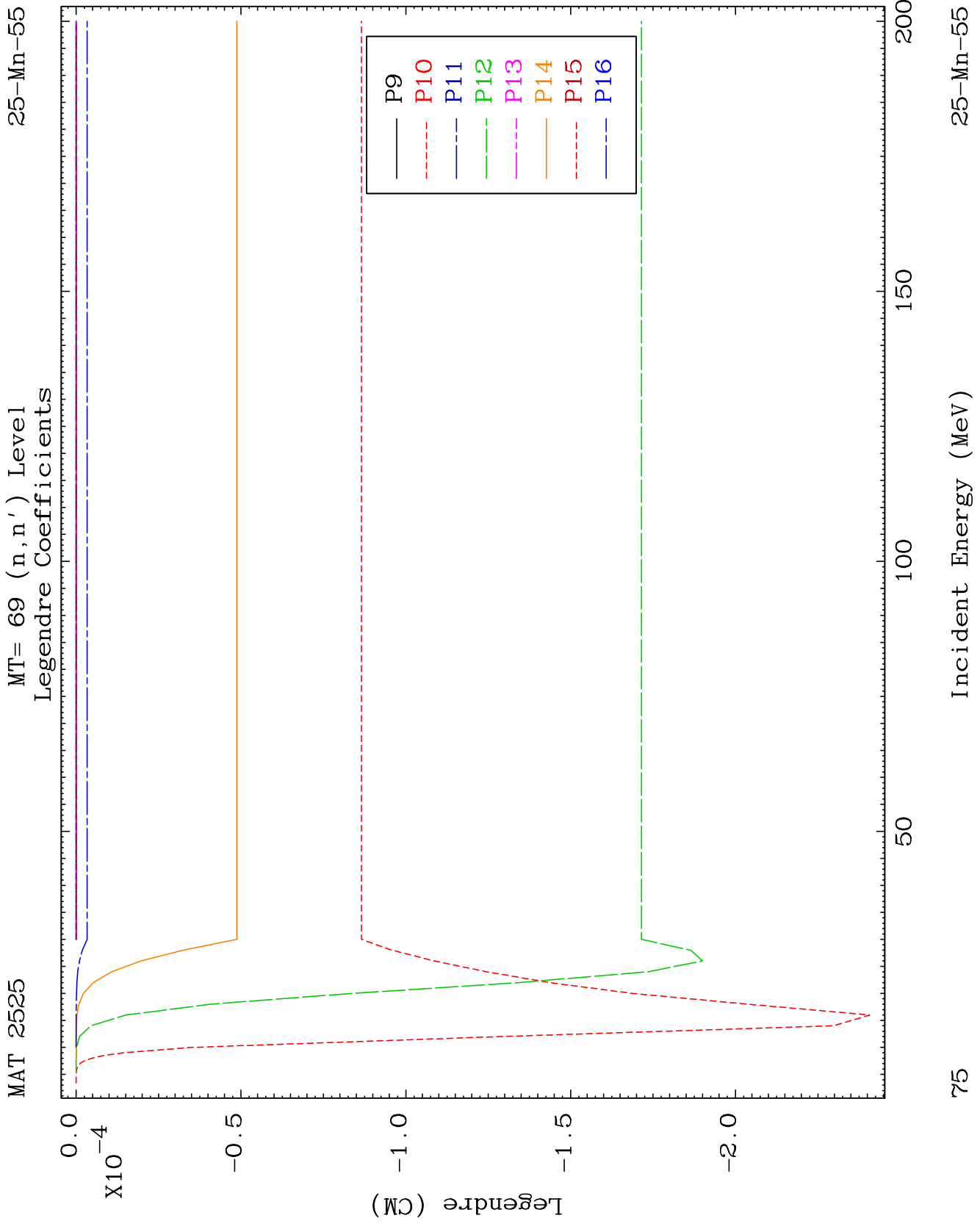
Incident Energy (MeV)

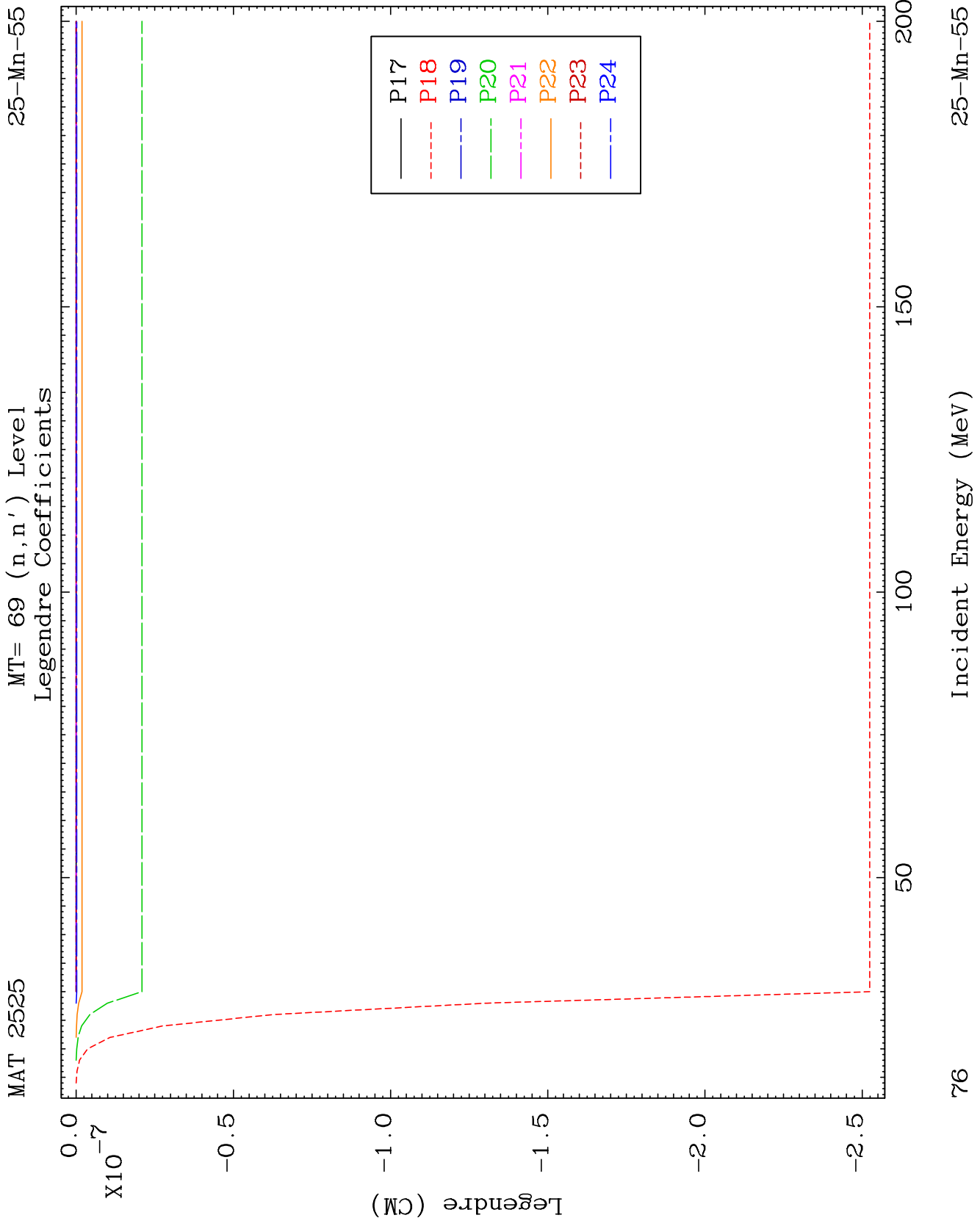
25-Mn-55

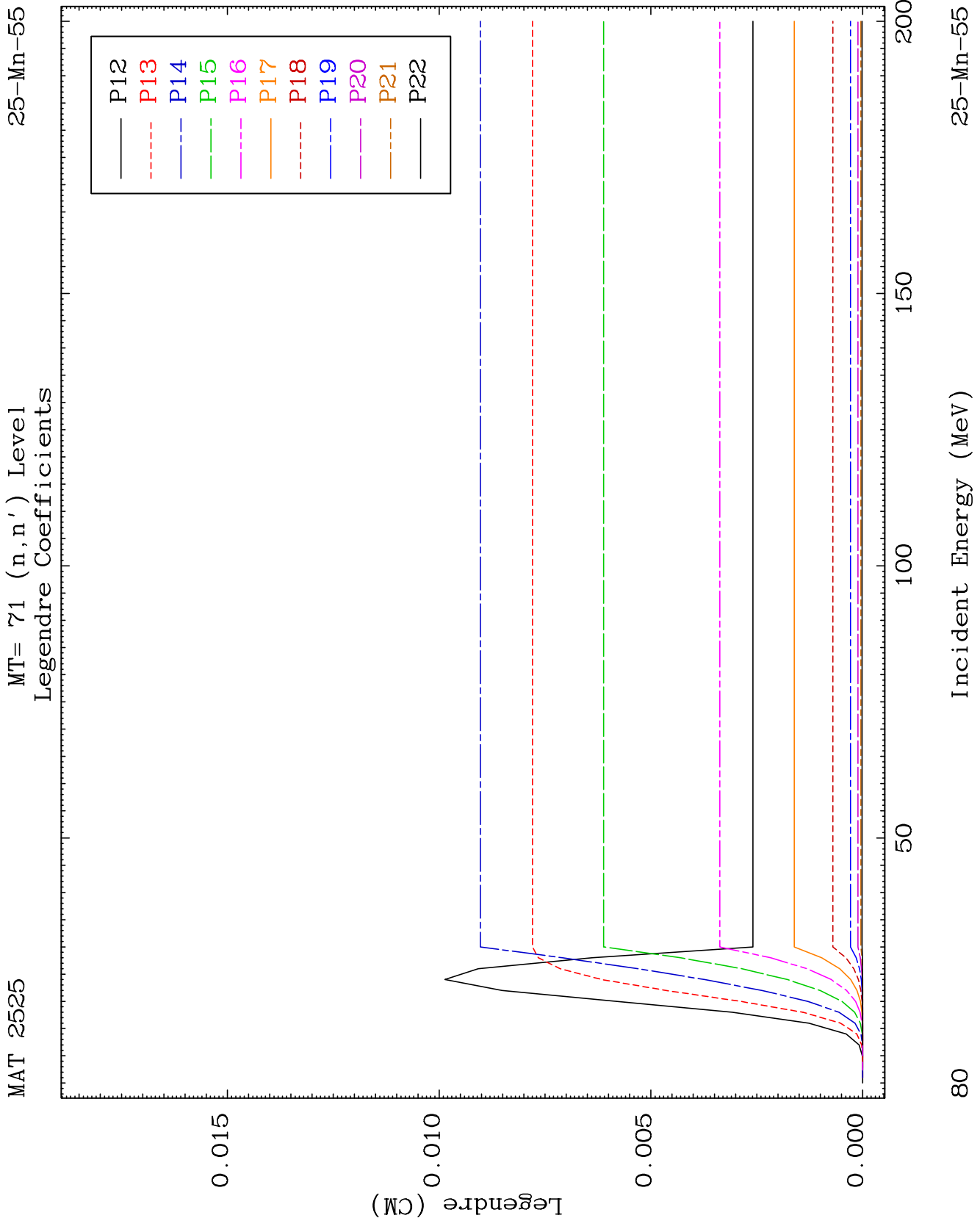


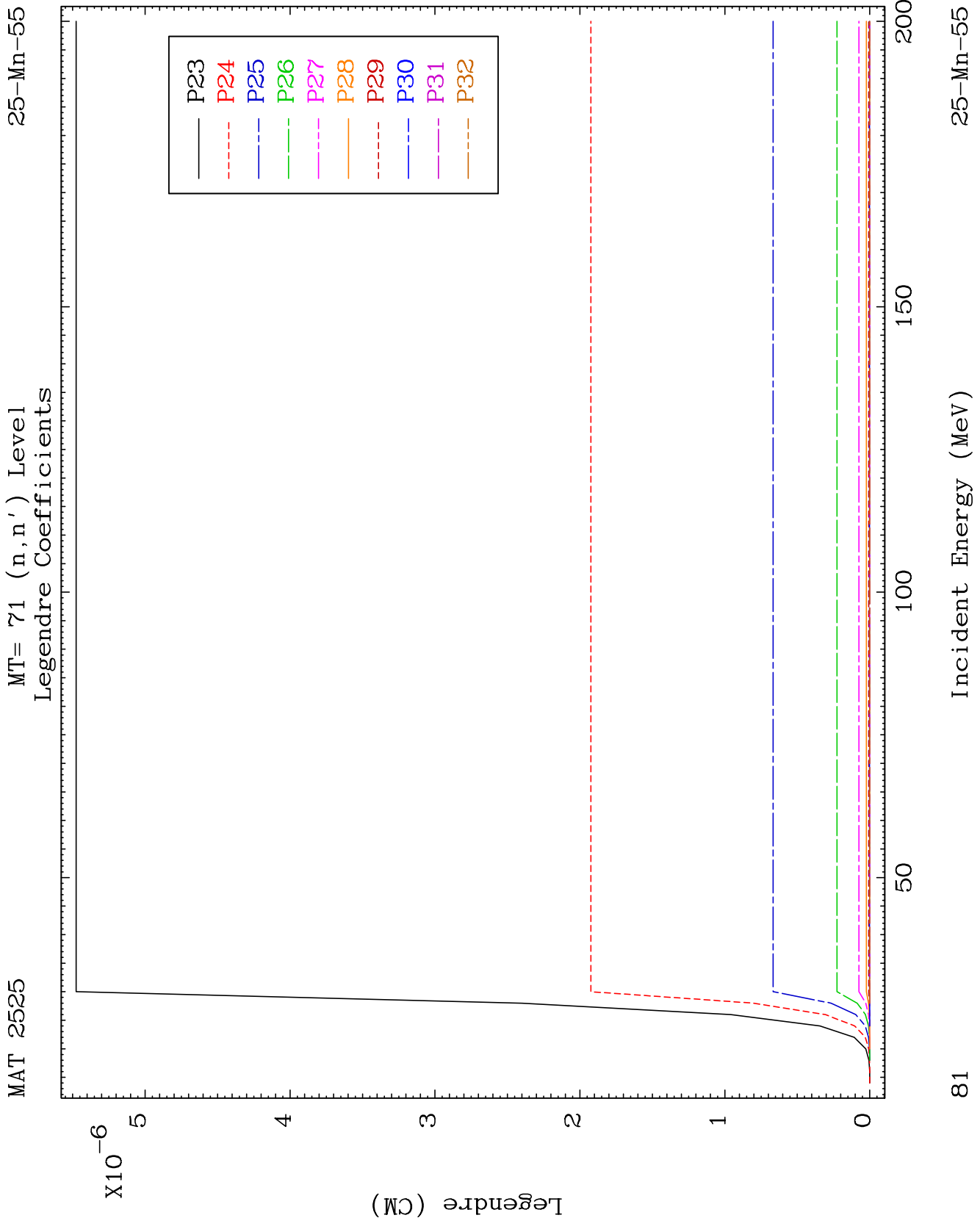


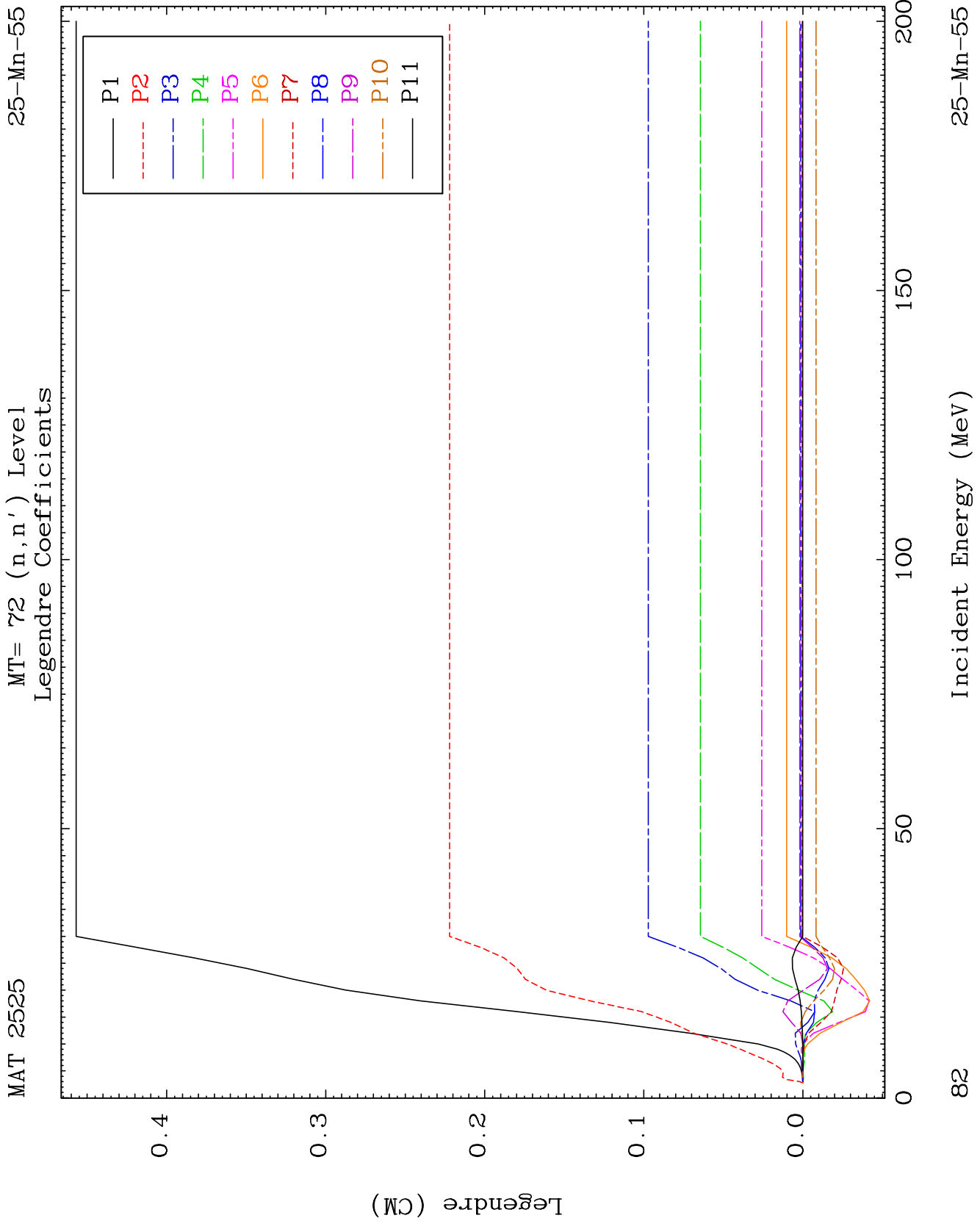








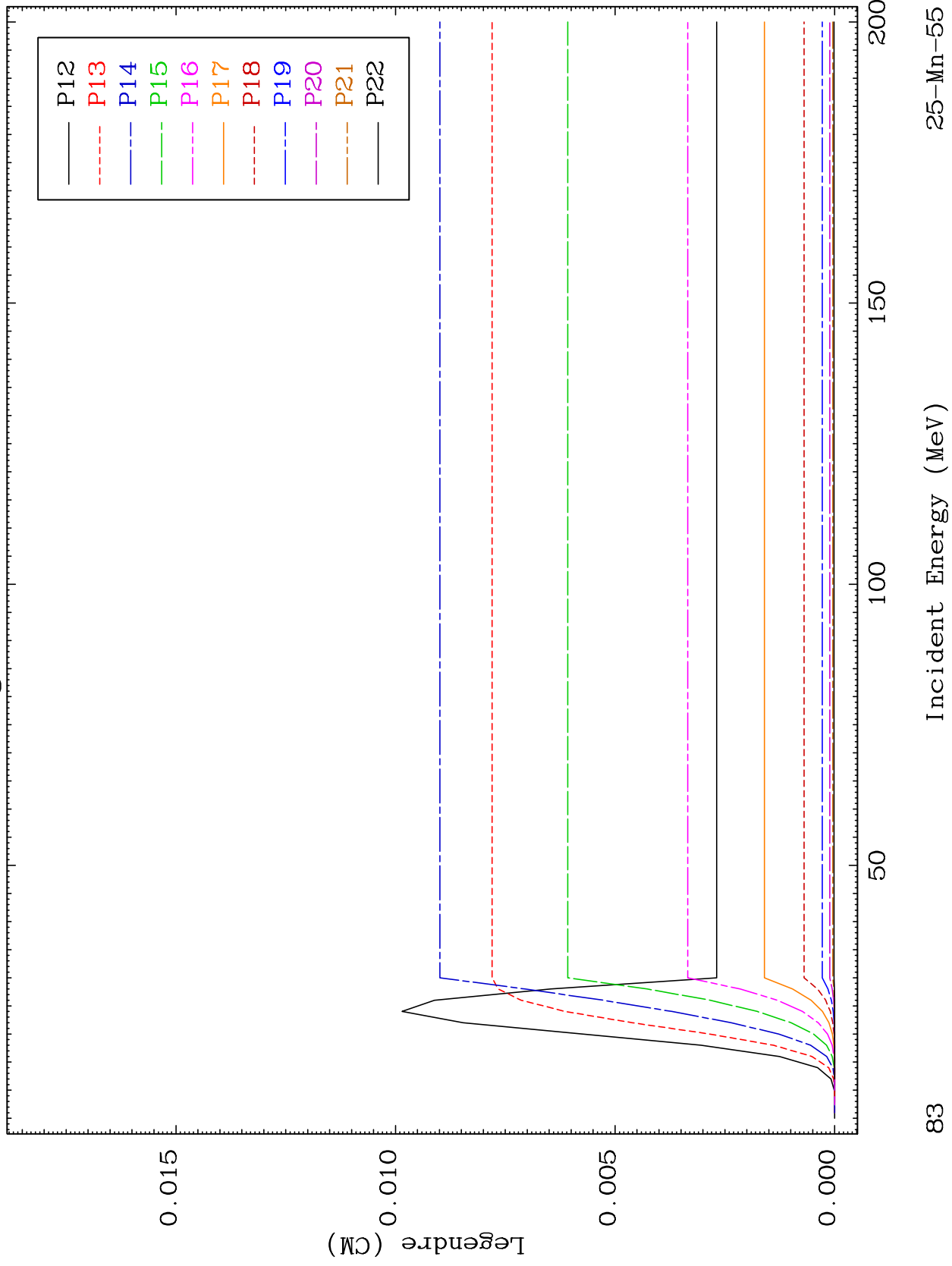




MAT 2525

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

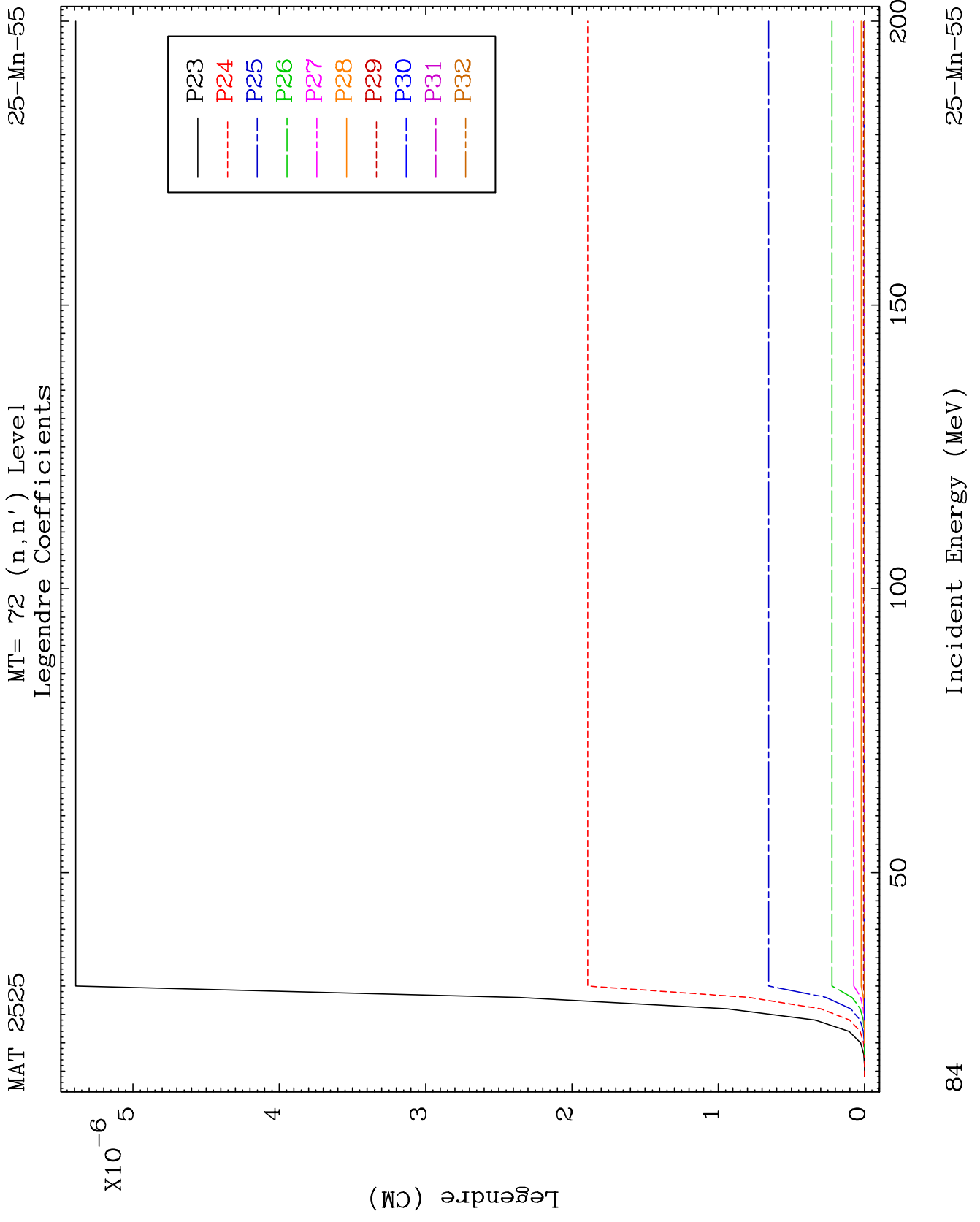
25-Mn-55

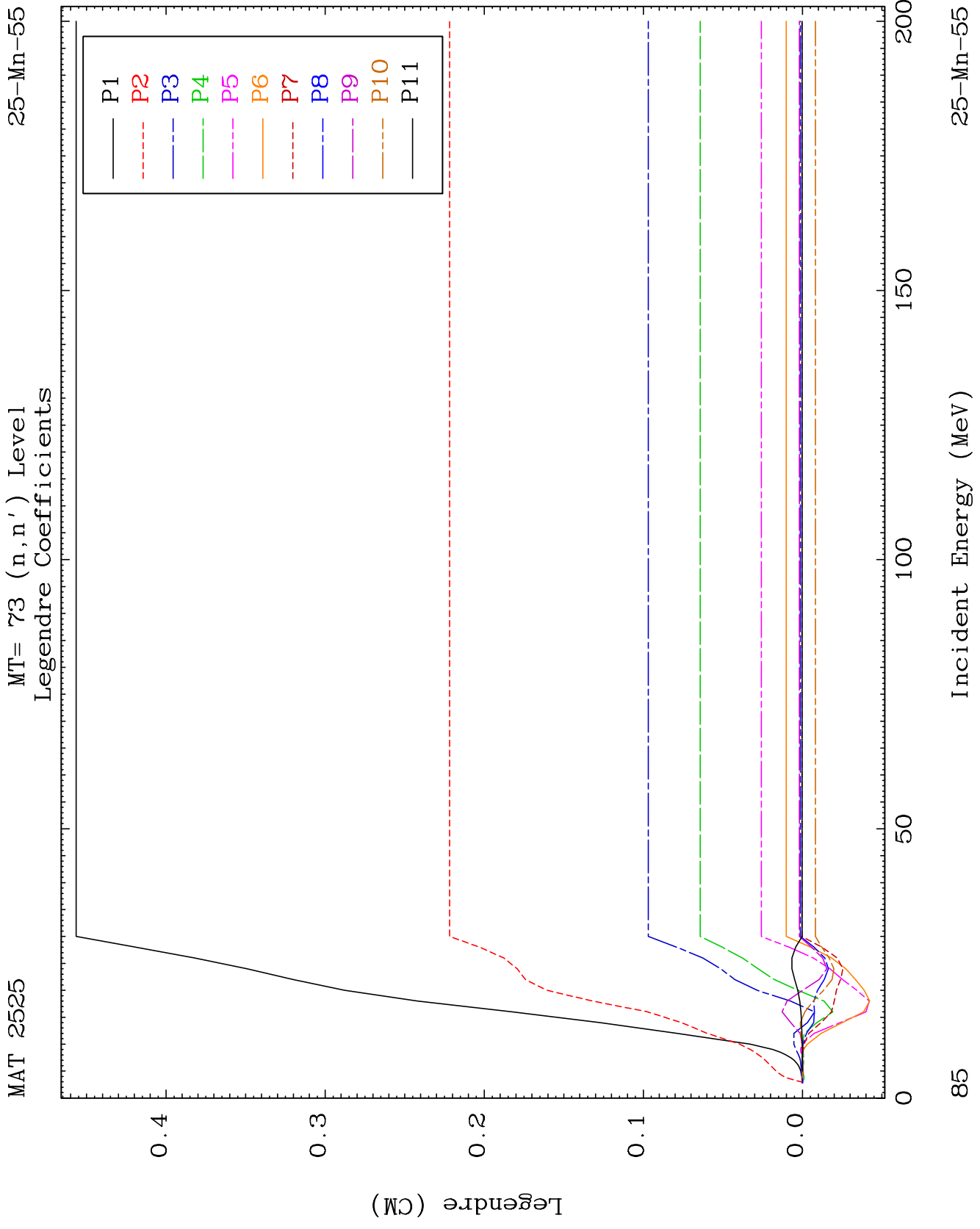


83

Incident Energy (MeV)

25-Mn-55

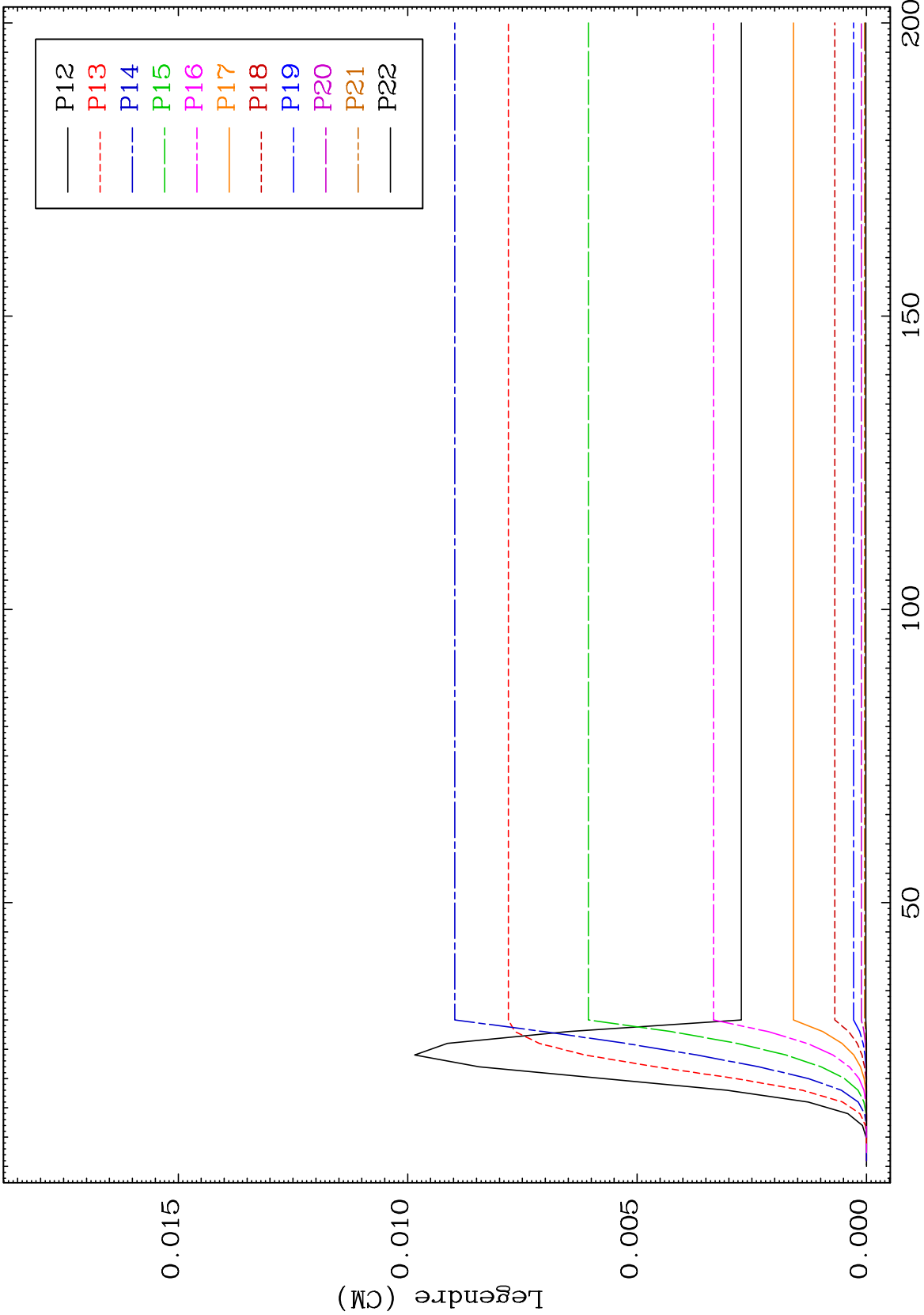




MAT 2525

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

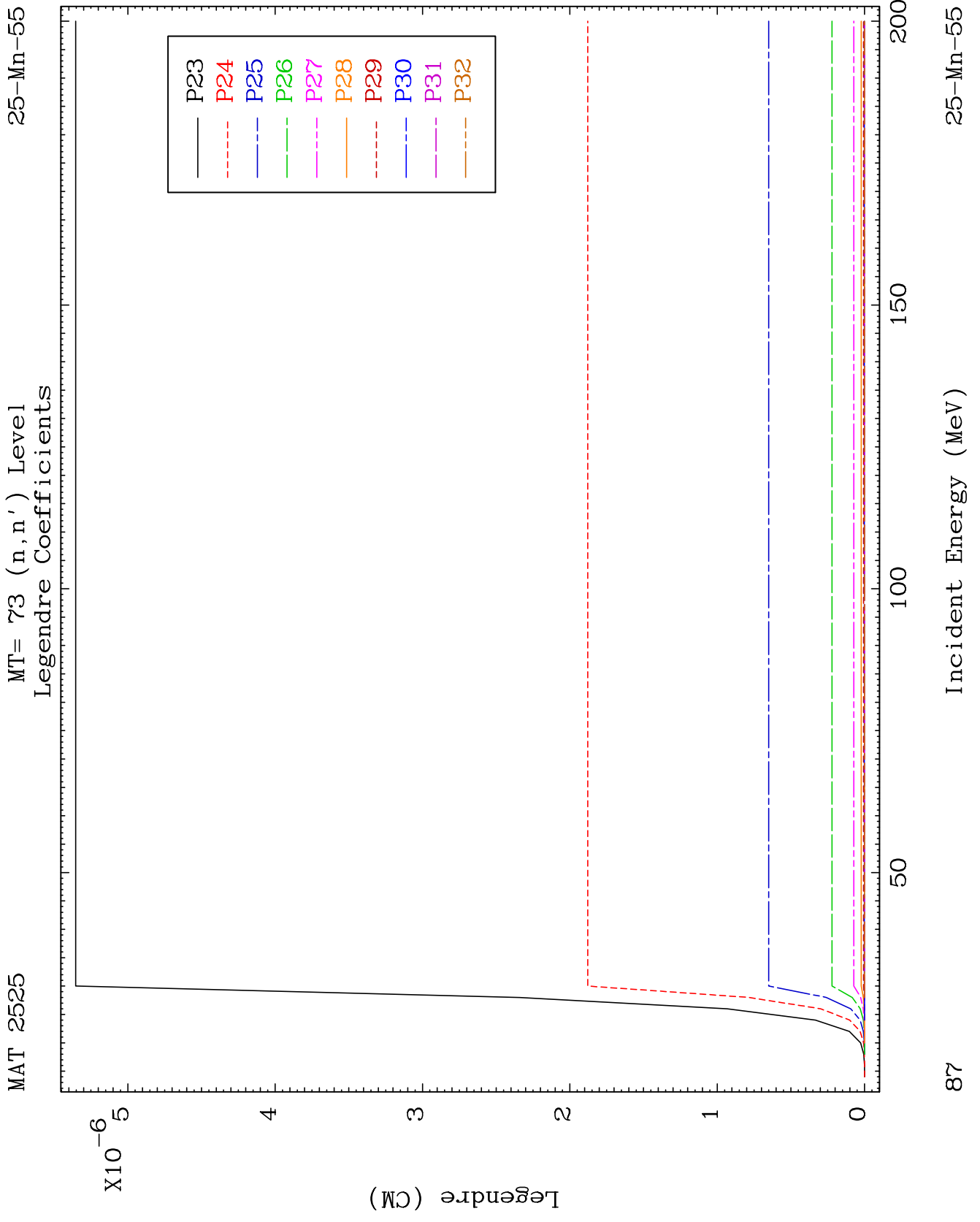
25-Mn-55



86

Incident Energy (MeV)

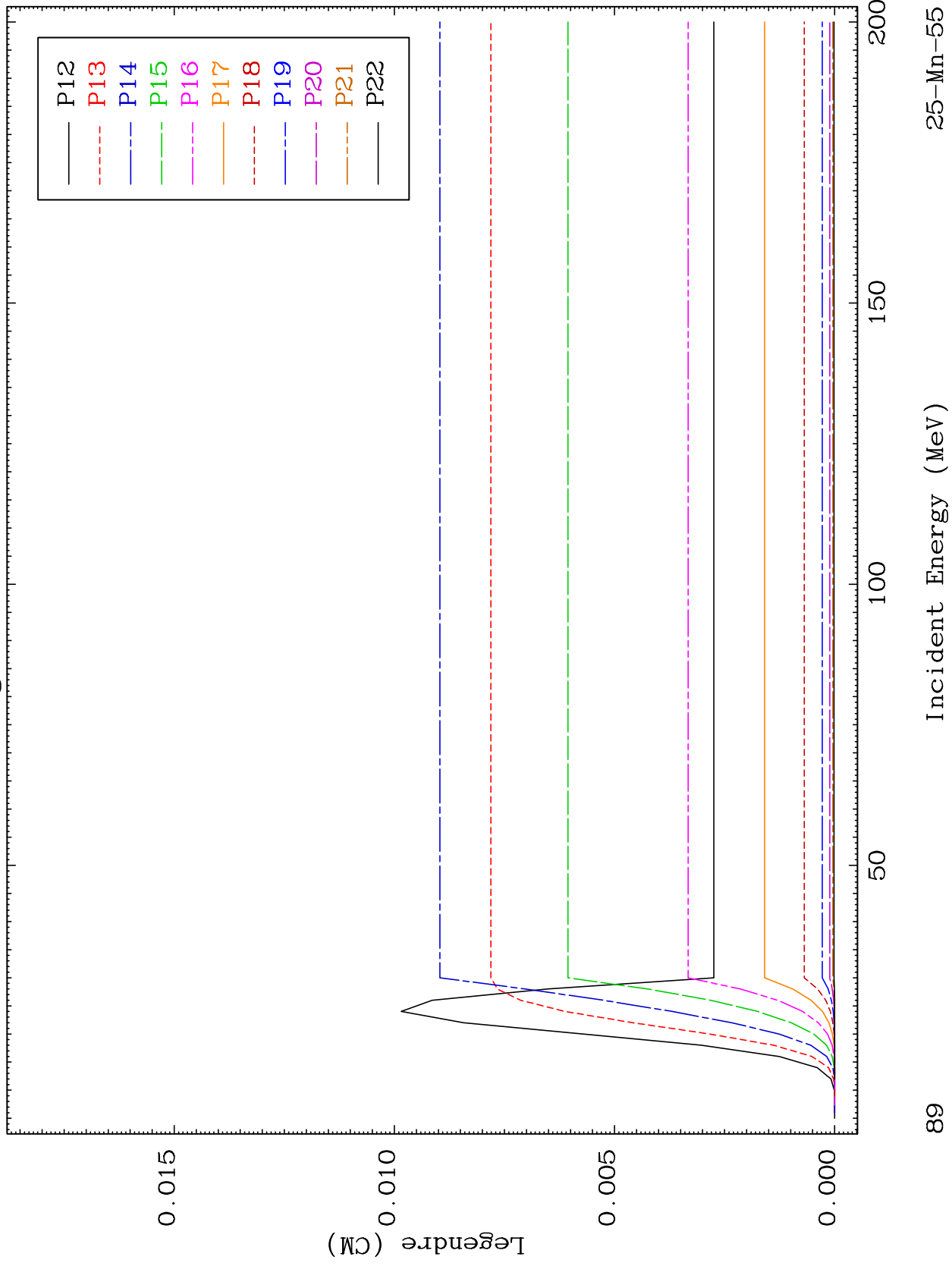
25-Mn-55



MAT 2525

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

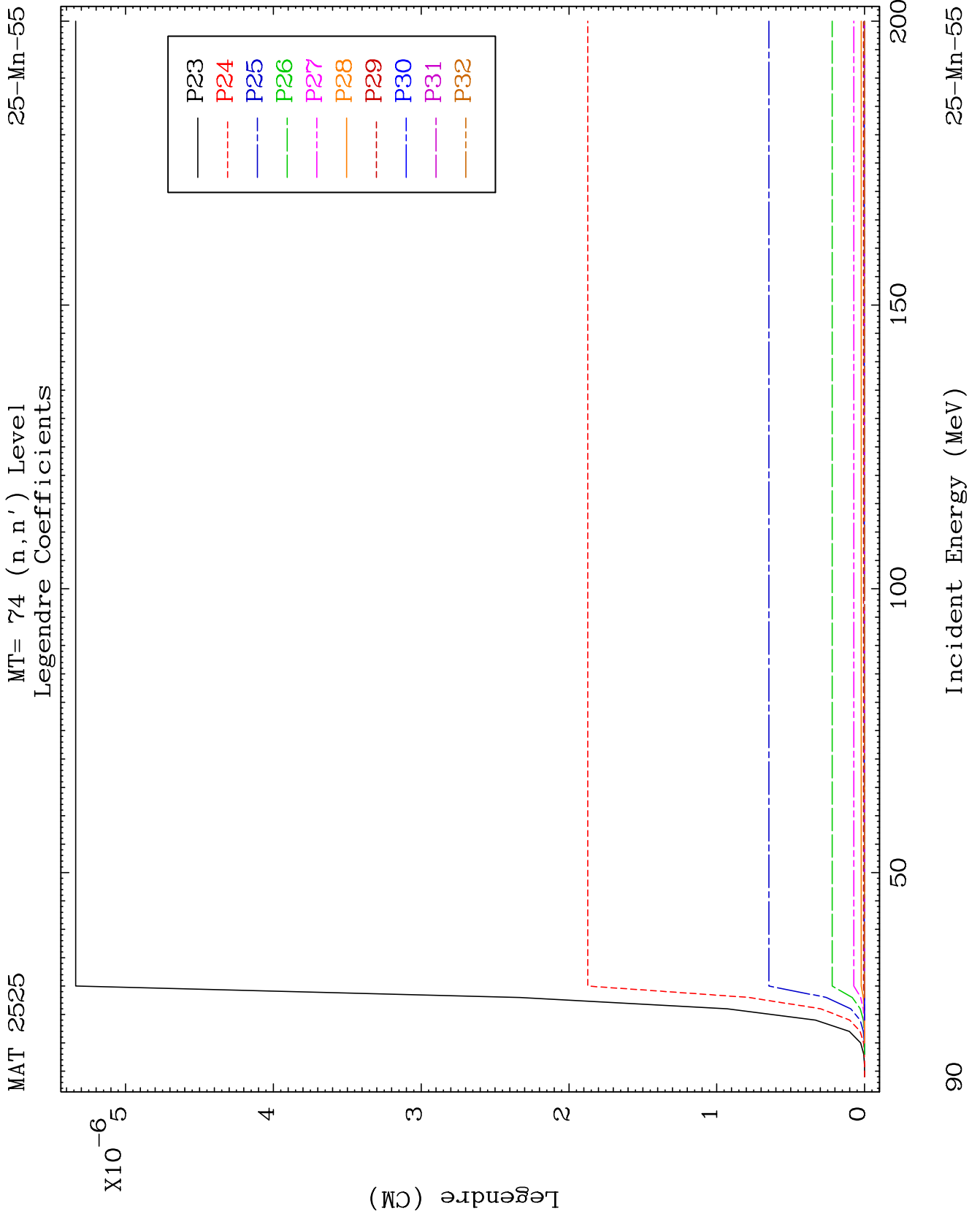
25-Mn-55

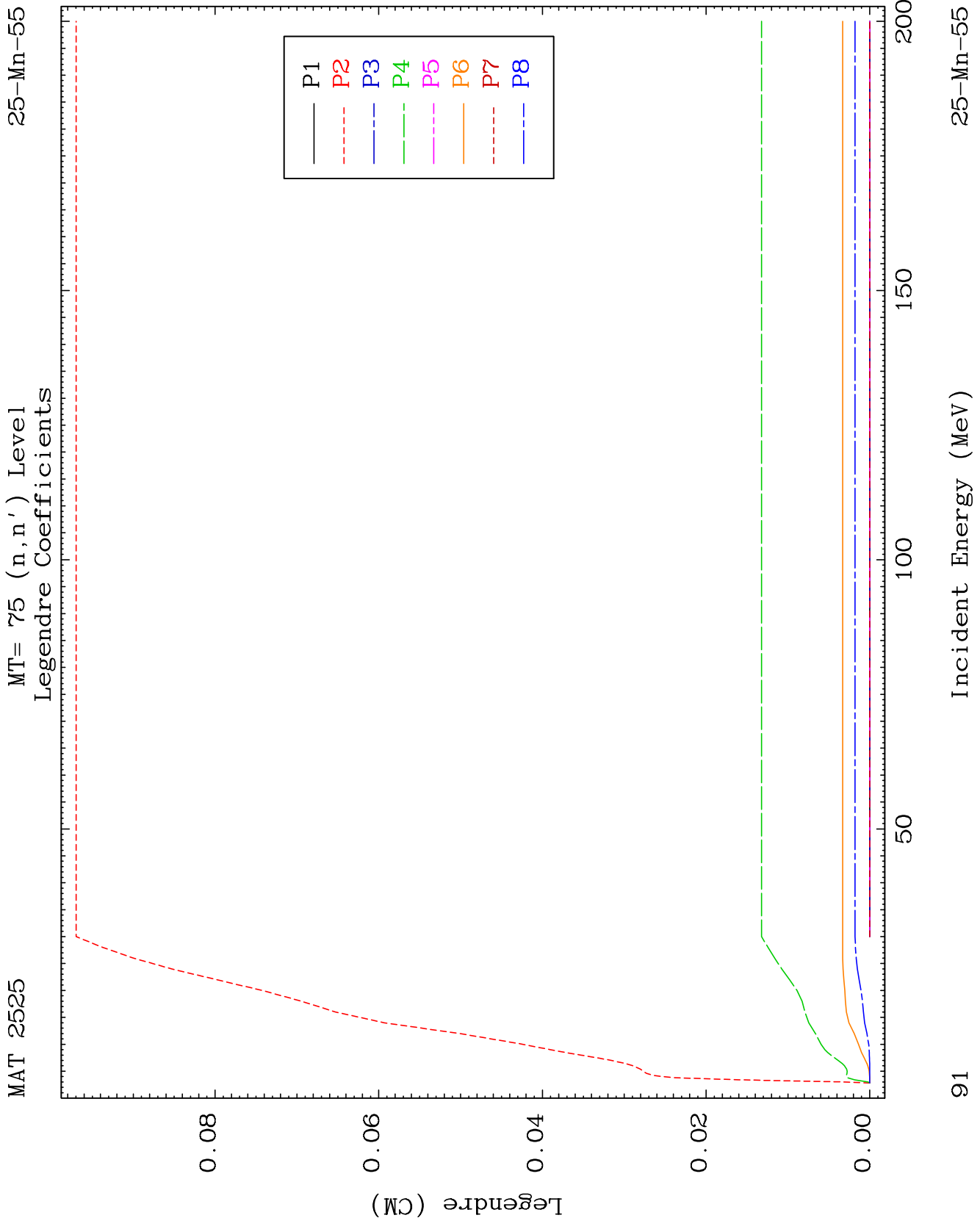


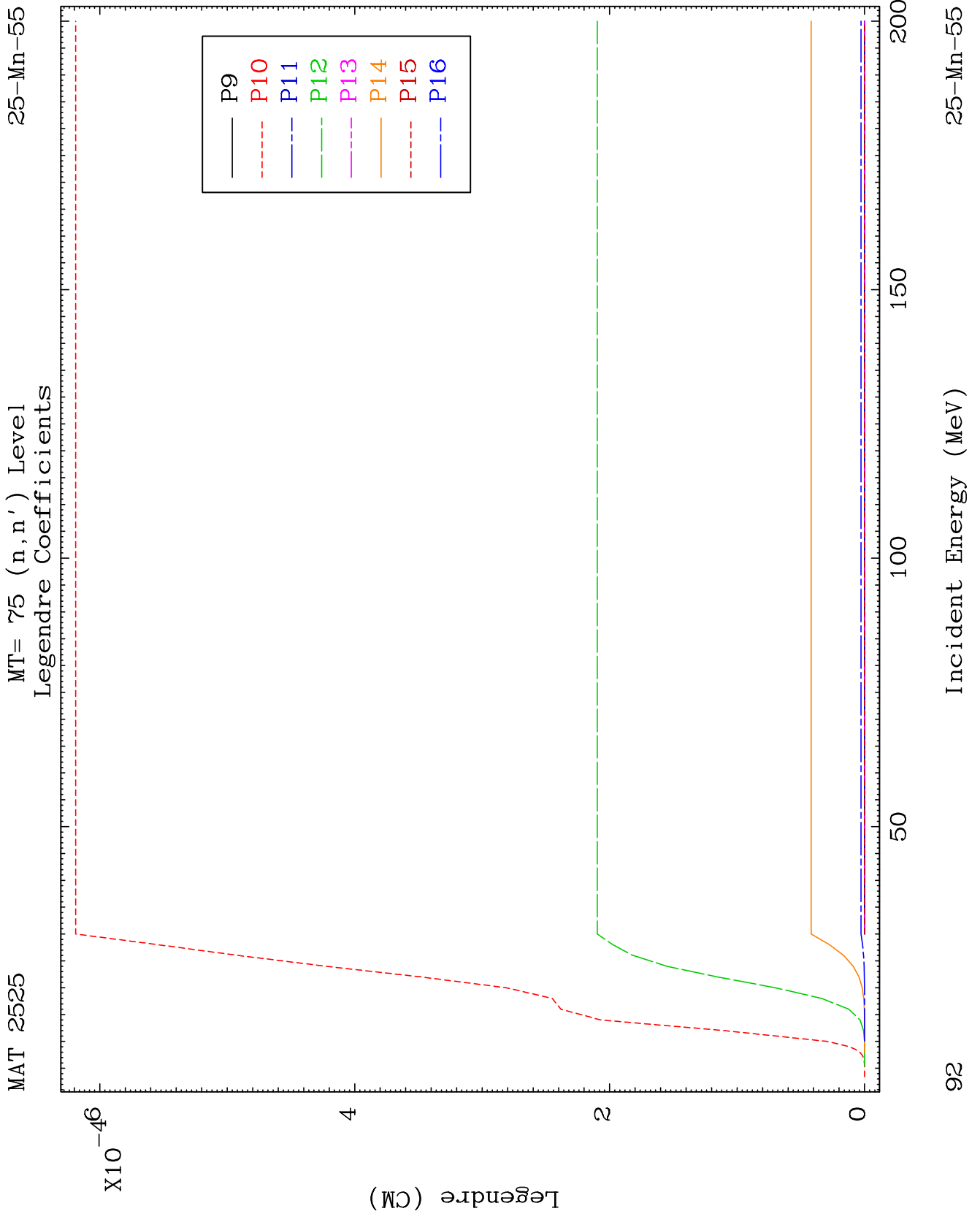
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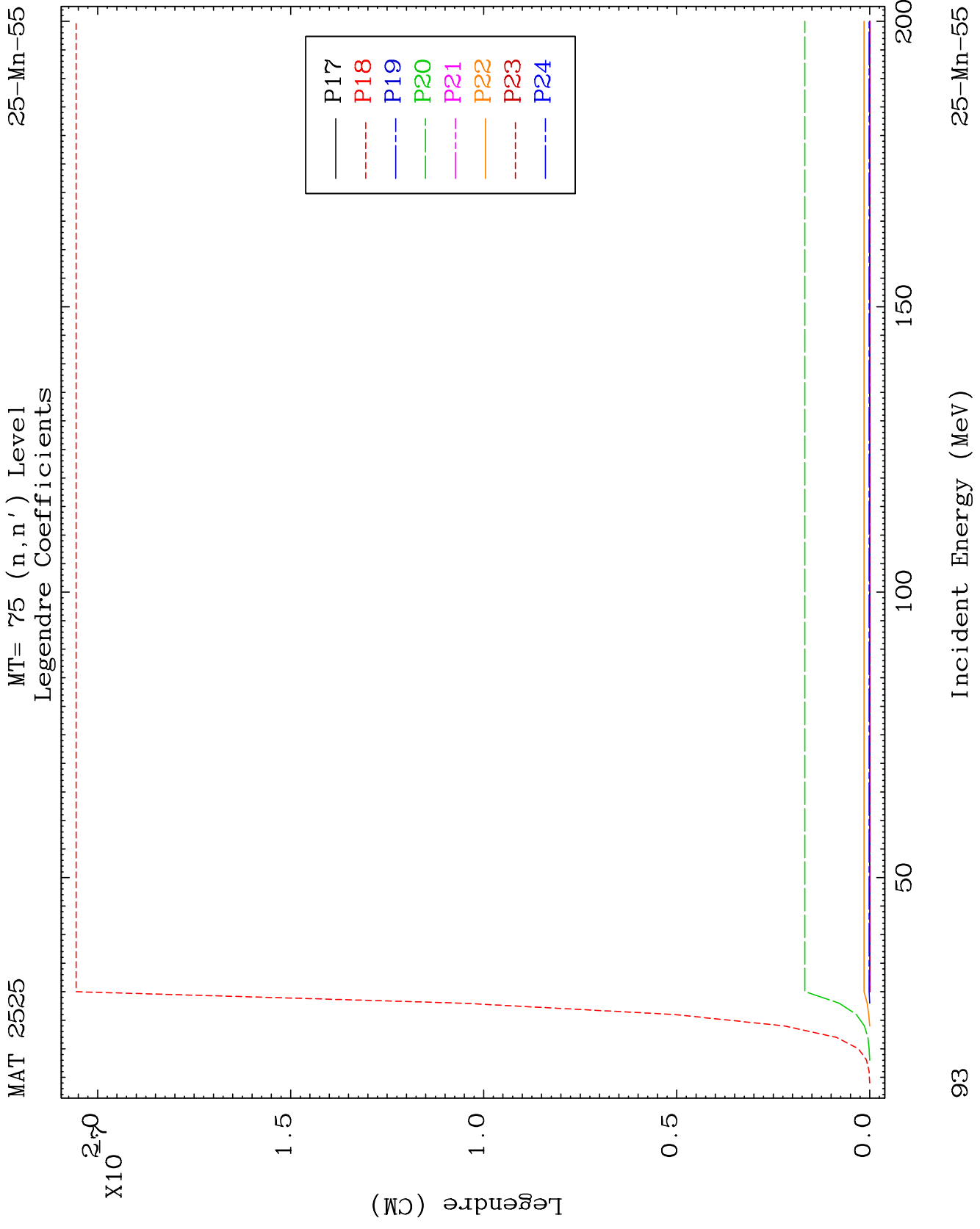
Incident Energy (MeV)

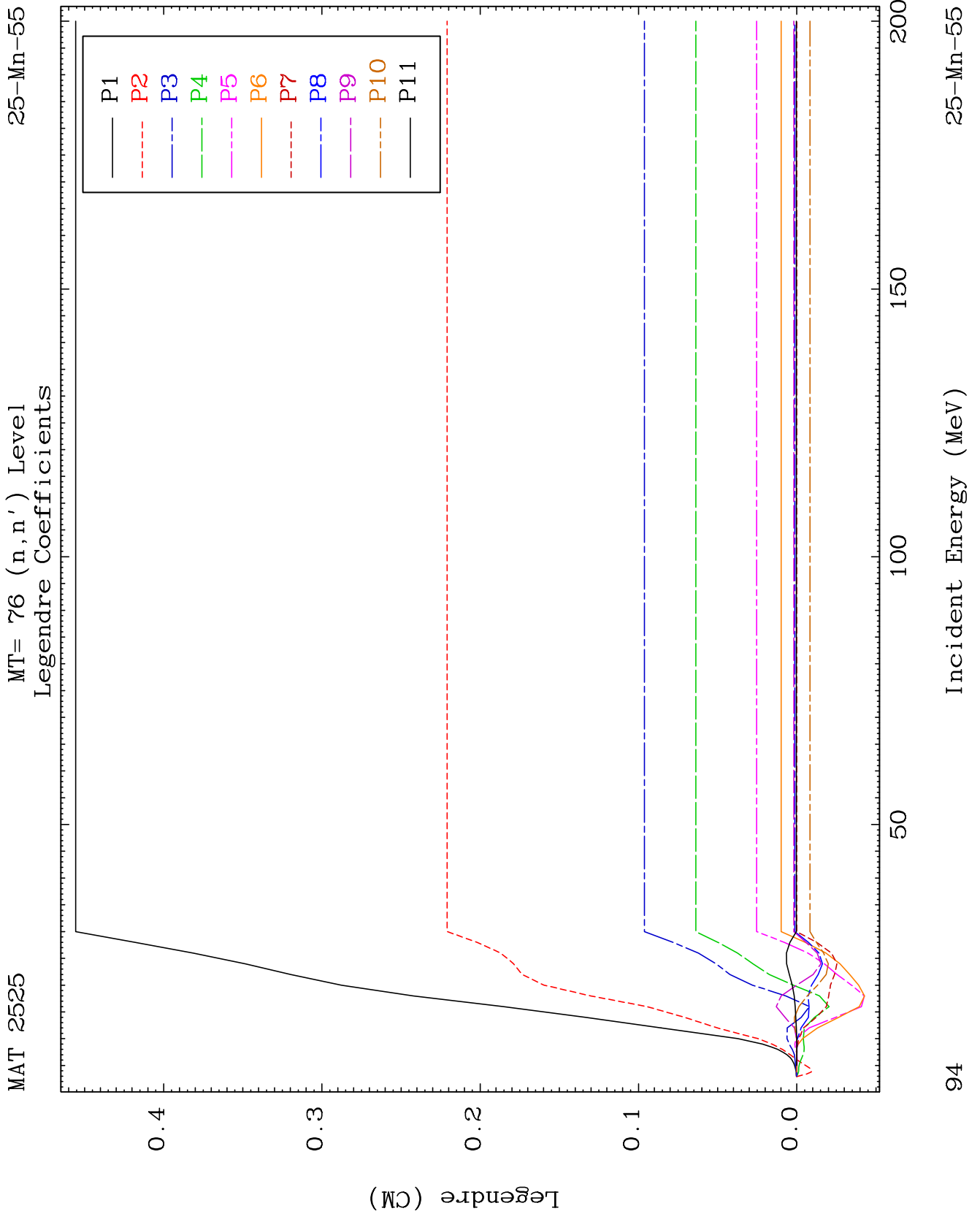
25-Mn-55







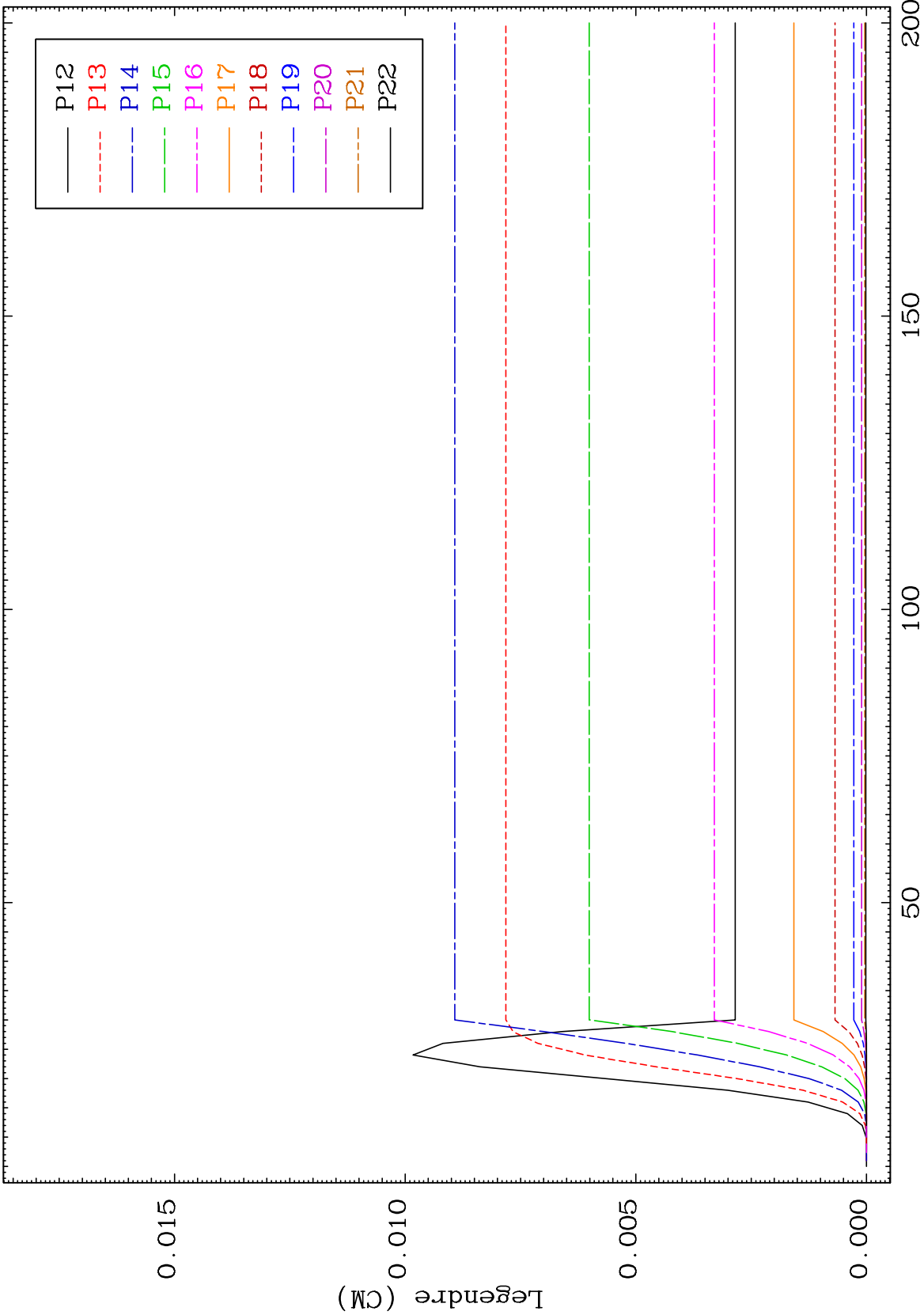




MAT 2525

MT= 76 (n,n') Level
Legendre Coefficients

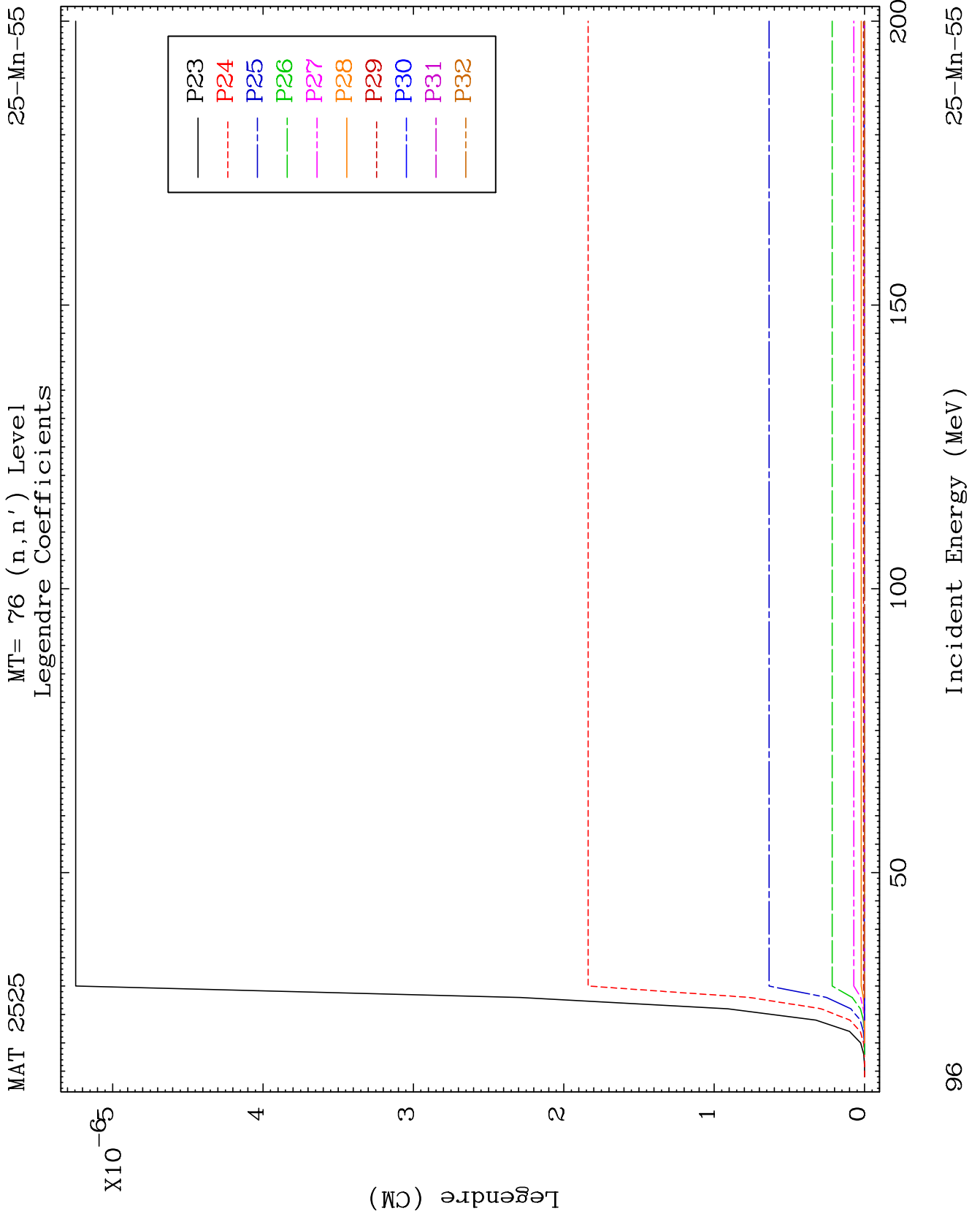
25-Mn-55



95

Incident Energy (MeV)

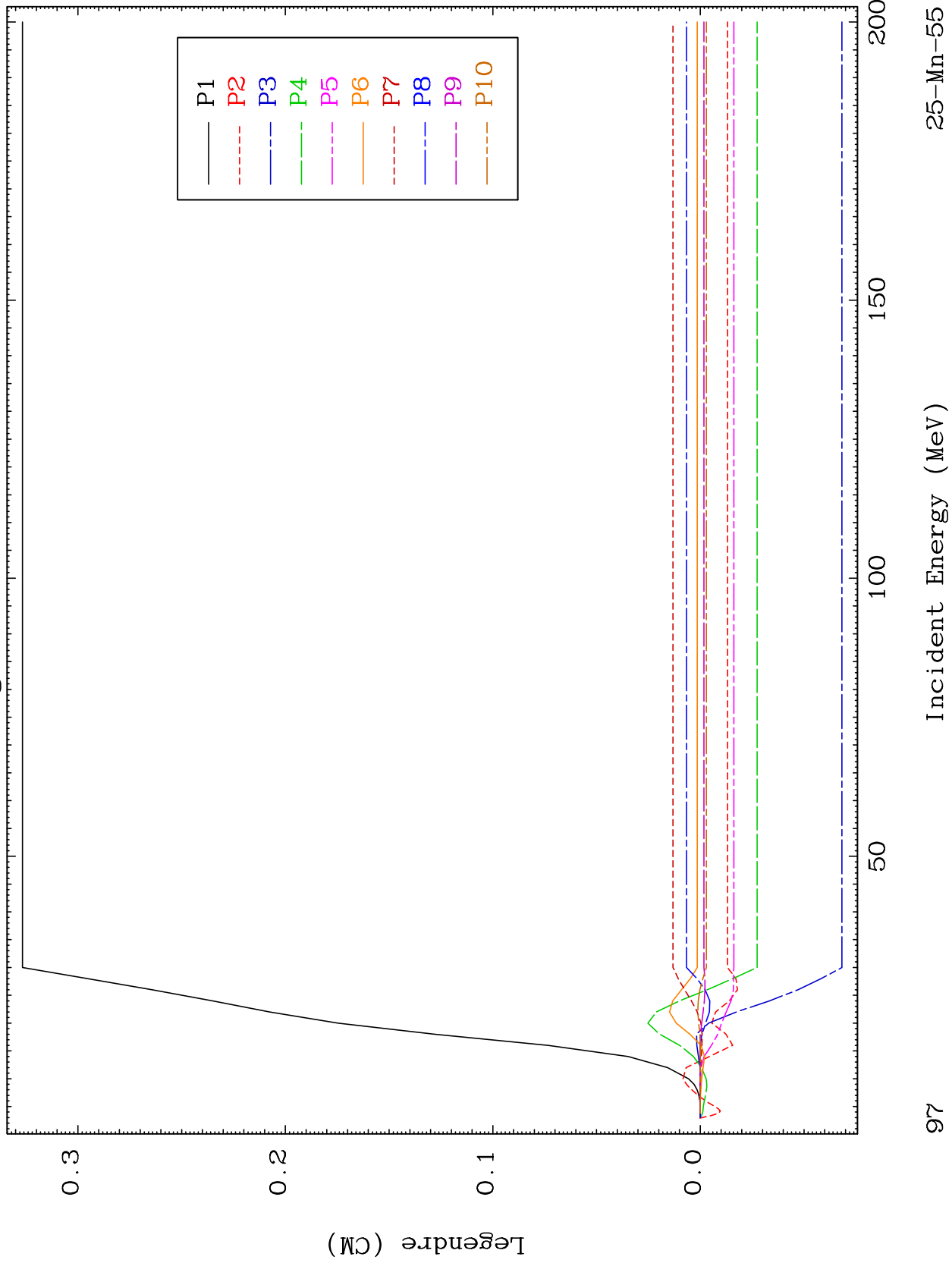
25-Mn-55



MAT 2525

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

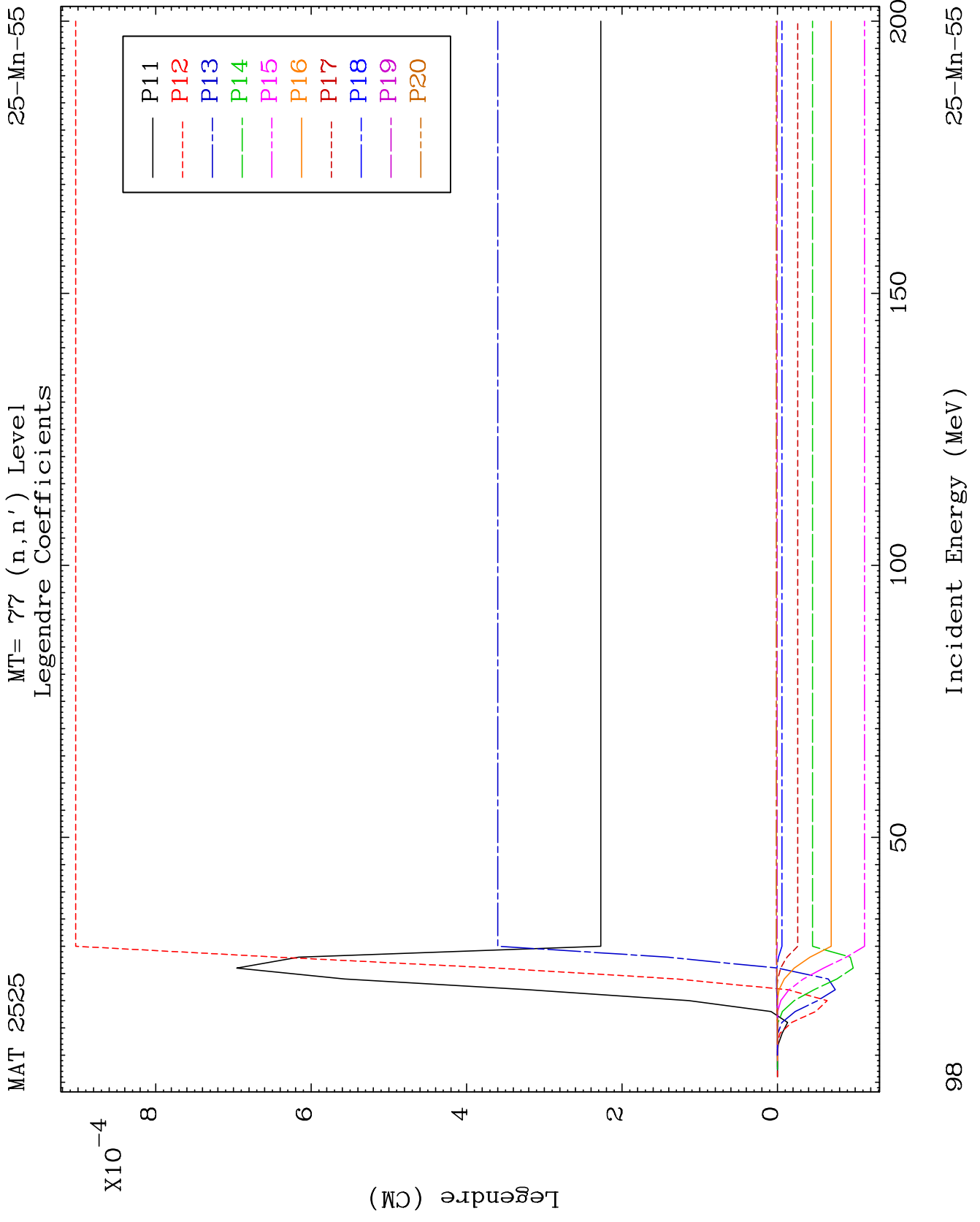
25-Mn-55

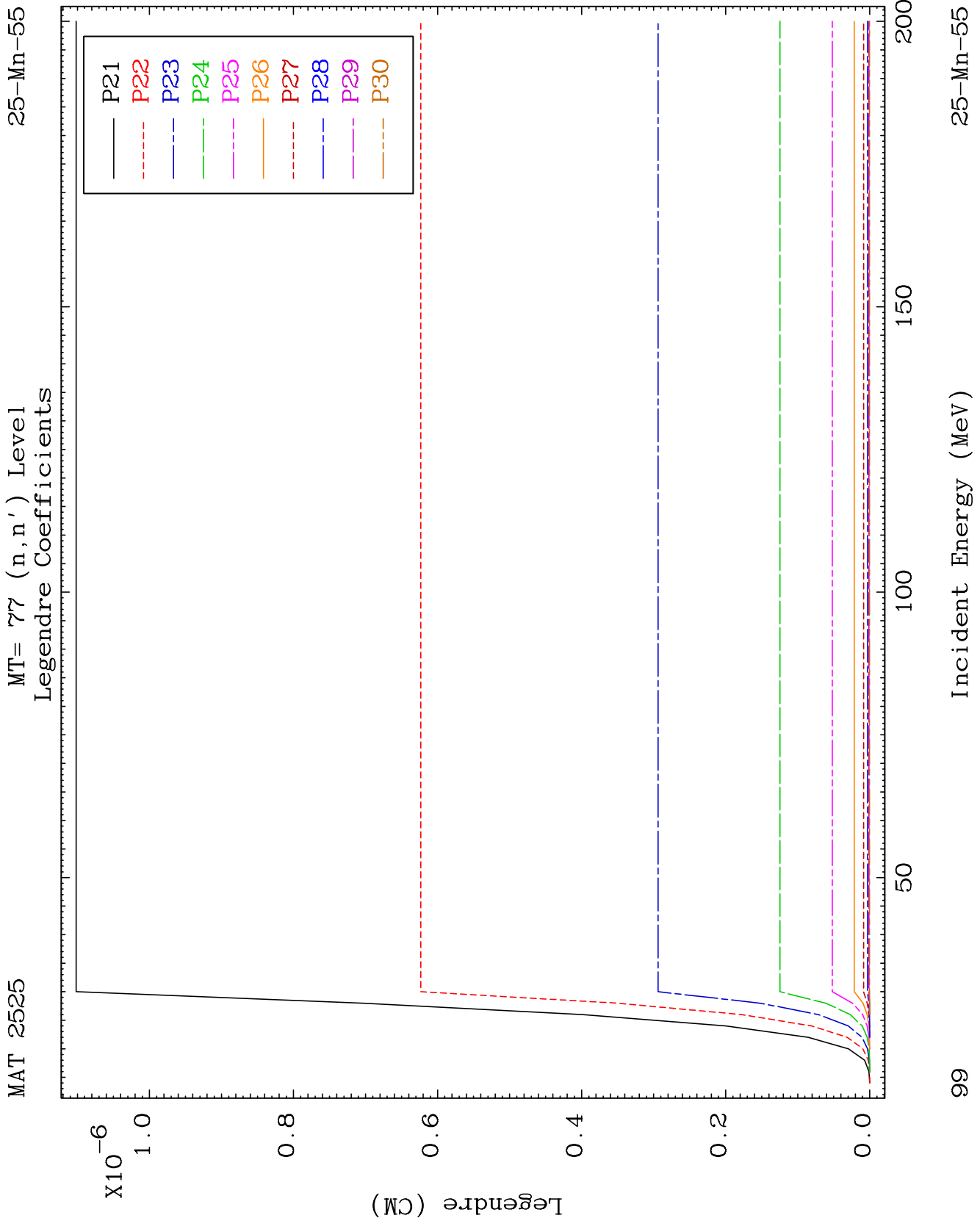


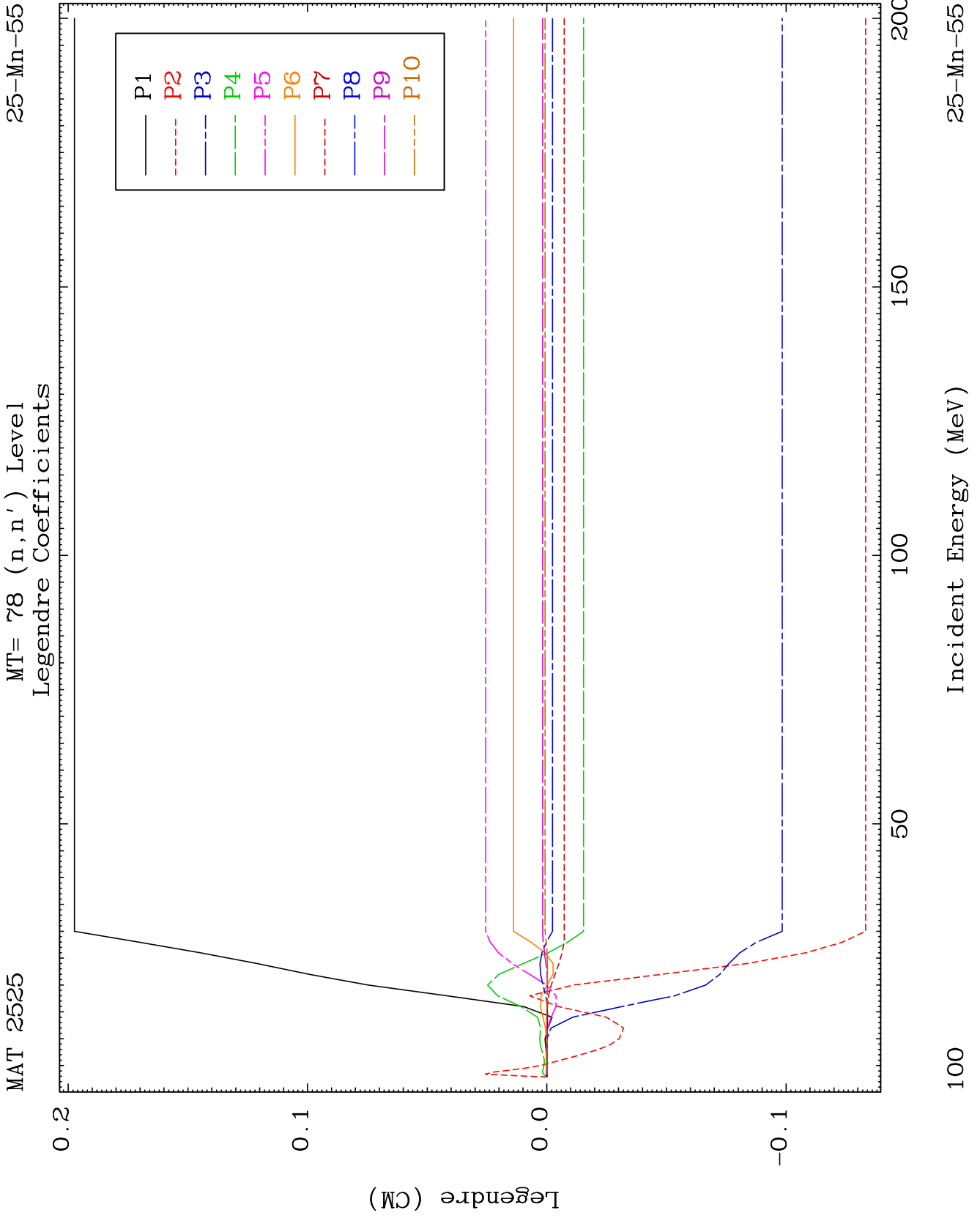
97

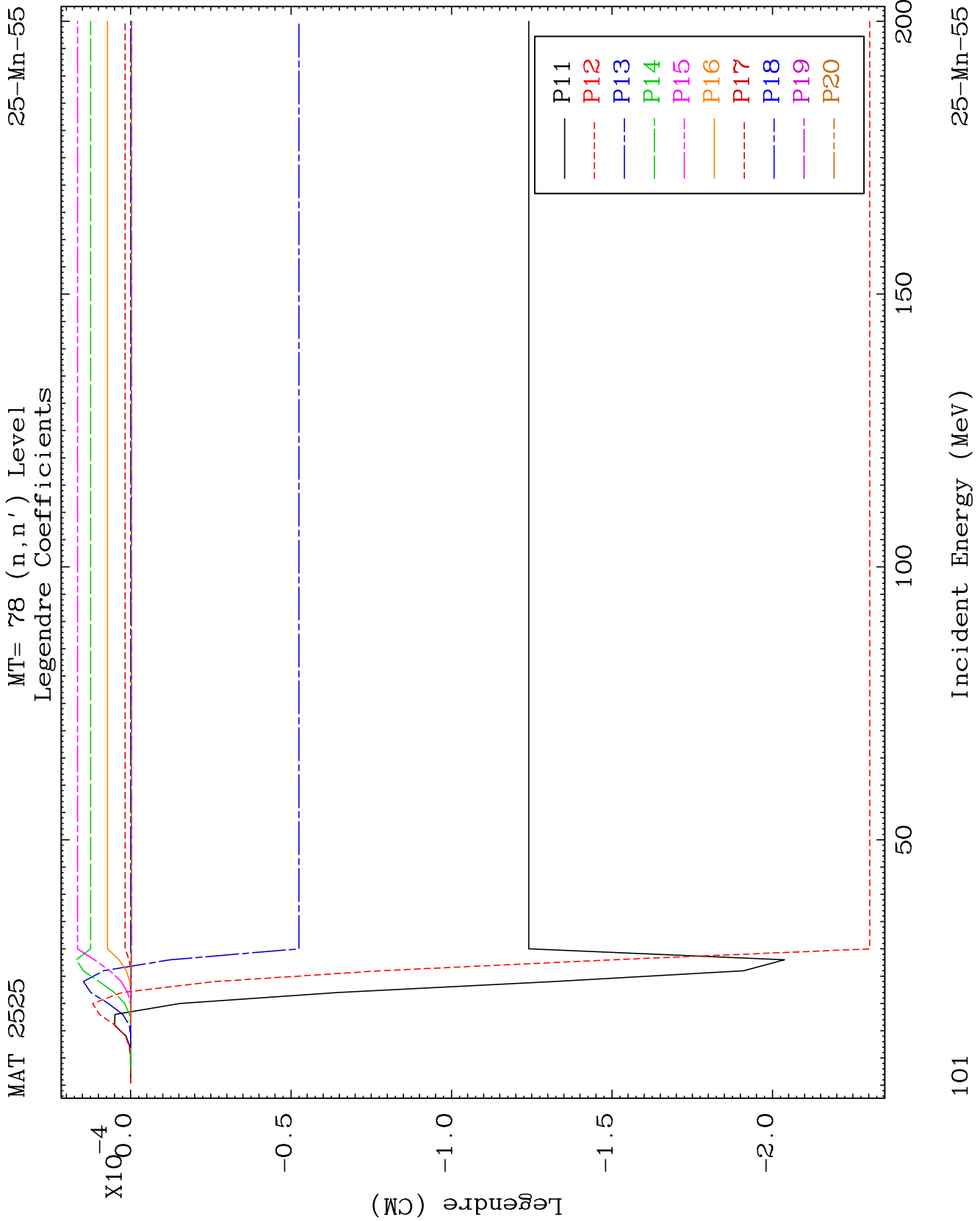
Incident Energy (MeV)

25-Mn-55





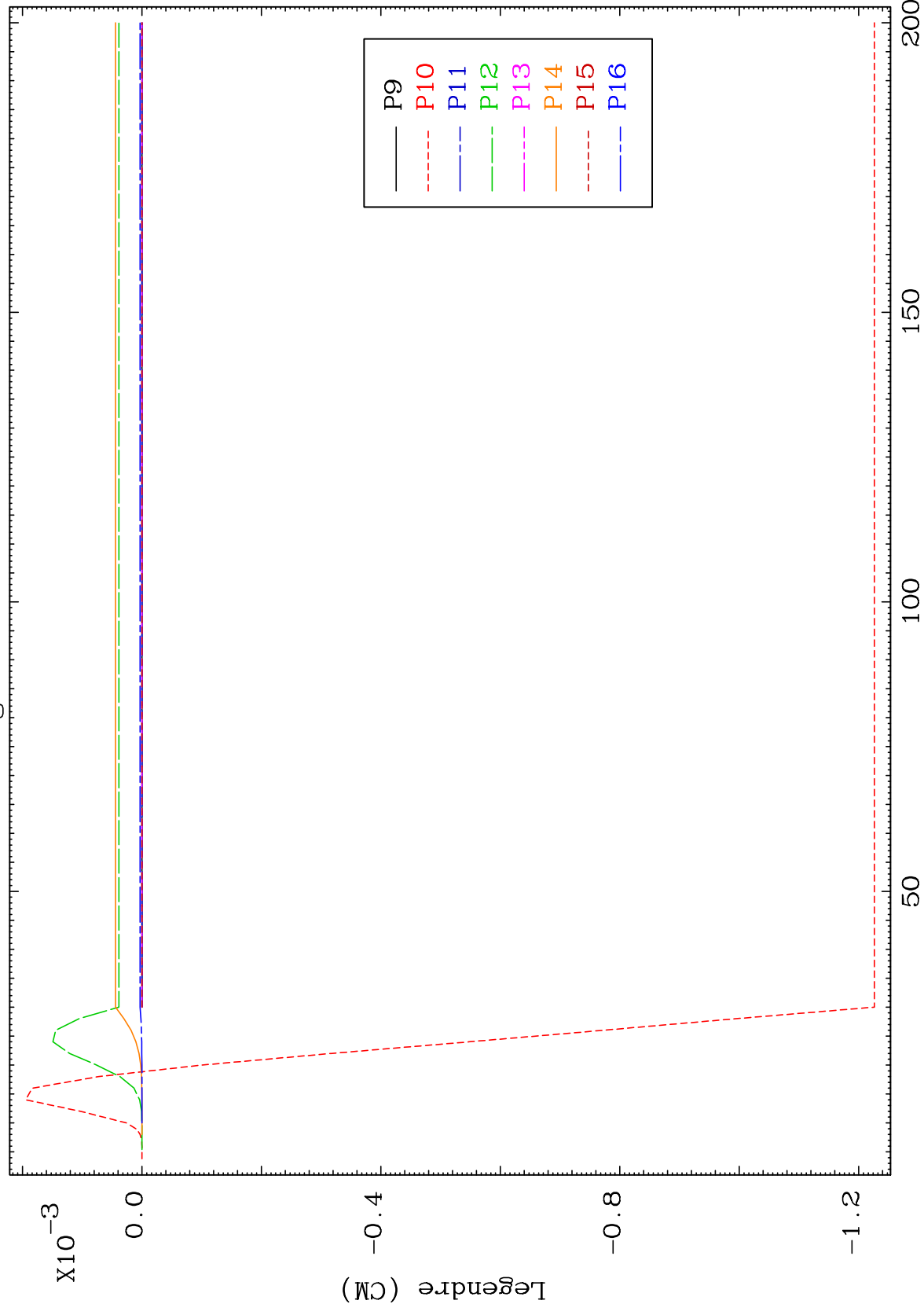




MAT 2525

MT= 79 (n,n') Level
Legendre Coefficients

25-Mn-55



104

Incident Energy (MeV)

25-Mn-55

