

Program EVALPLOT
(Version 2017-1)

by

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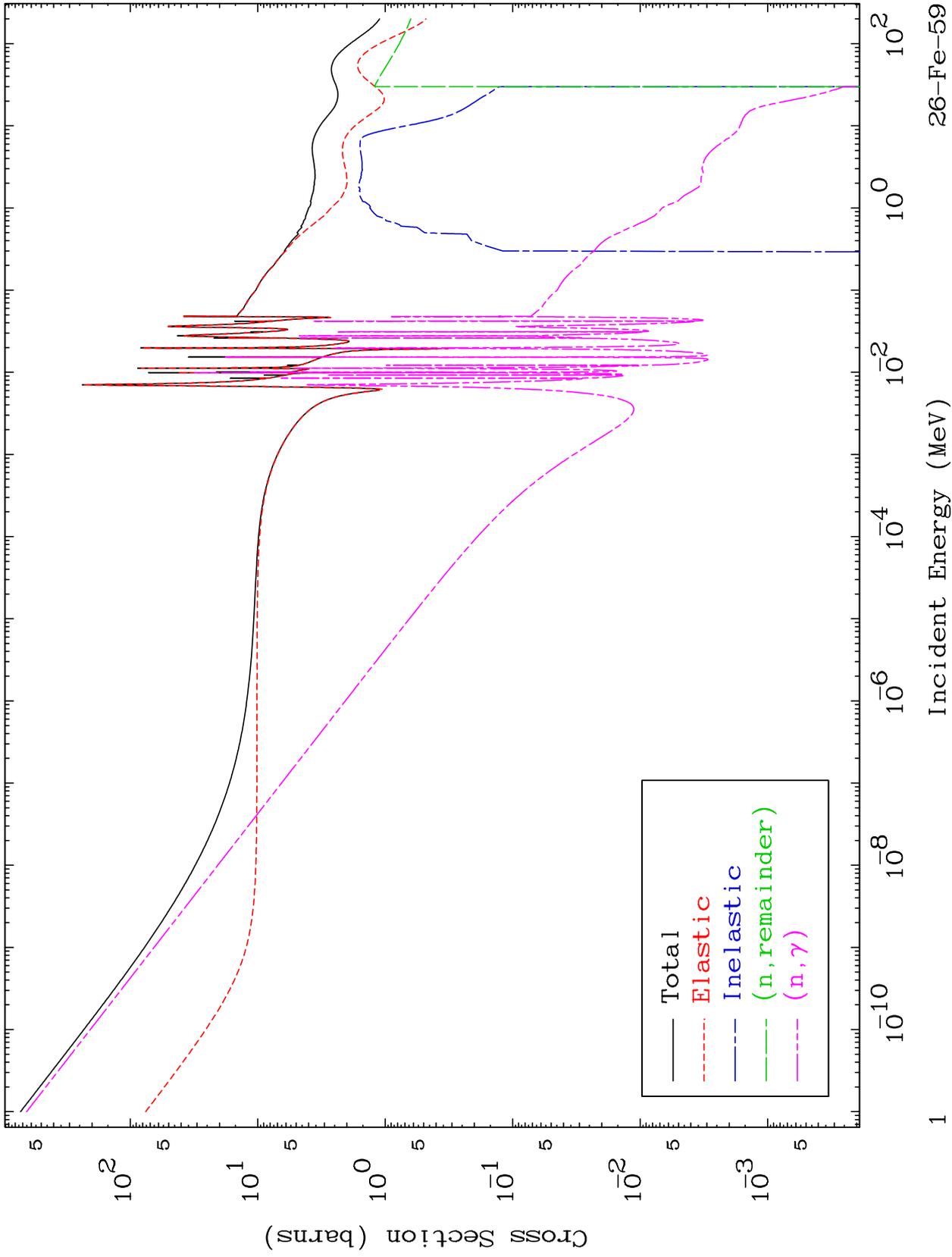
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MAT 2640

Major

293 Kelvin Cross Sections

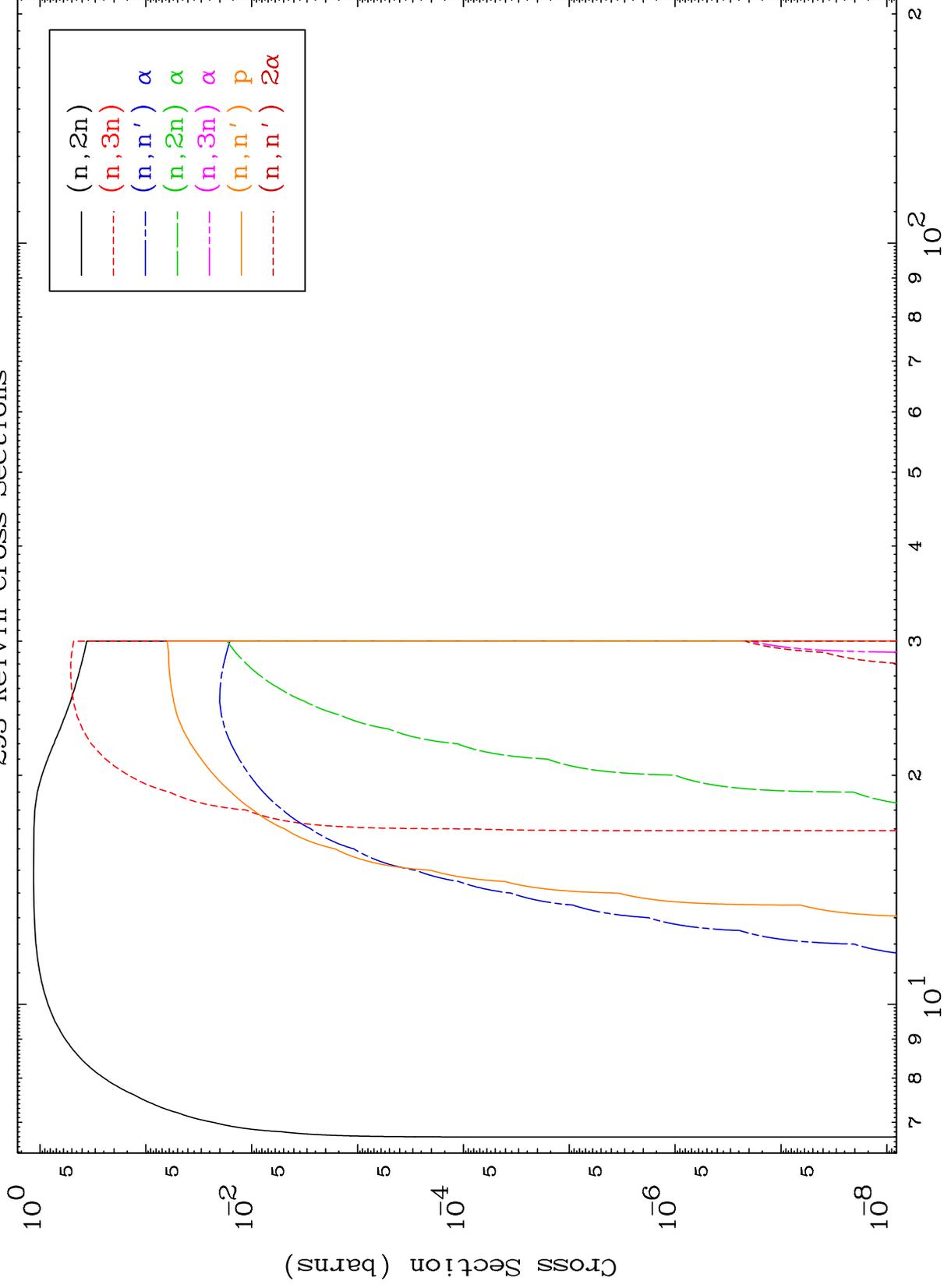
26-Fe-59



MAT 2640

Neutron Production
293 Kelvin Cross Sections

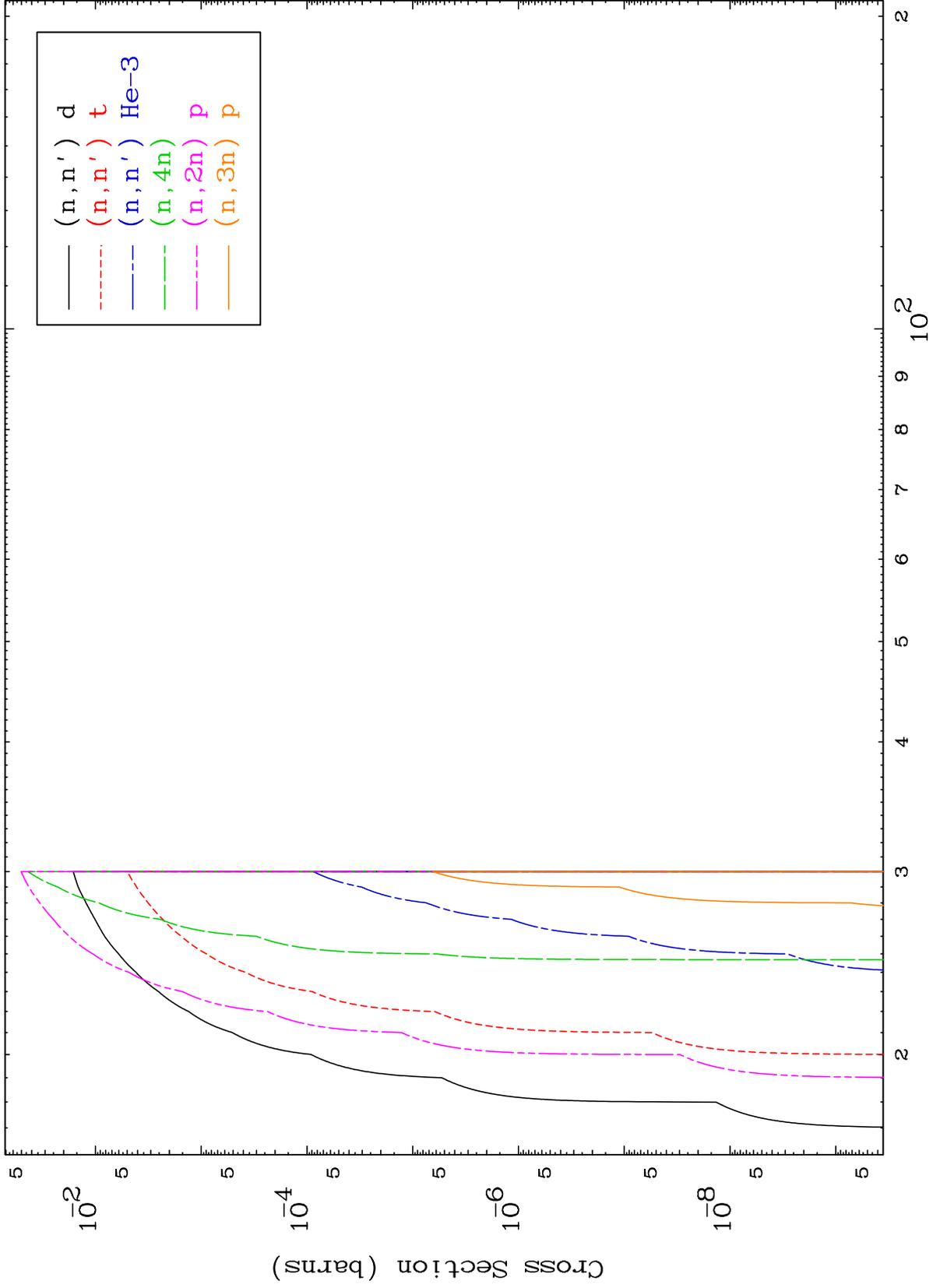
26-Fe-59



2

Incident Energy (MeV)

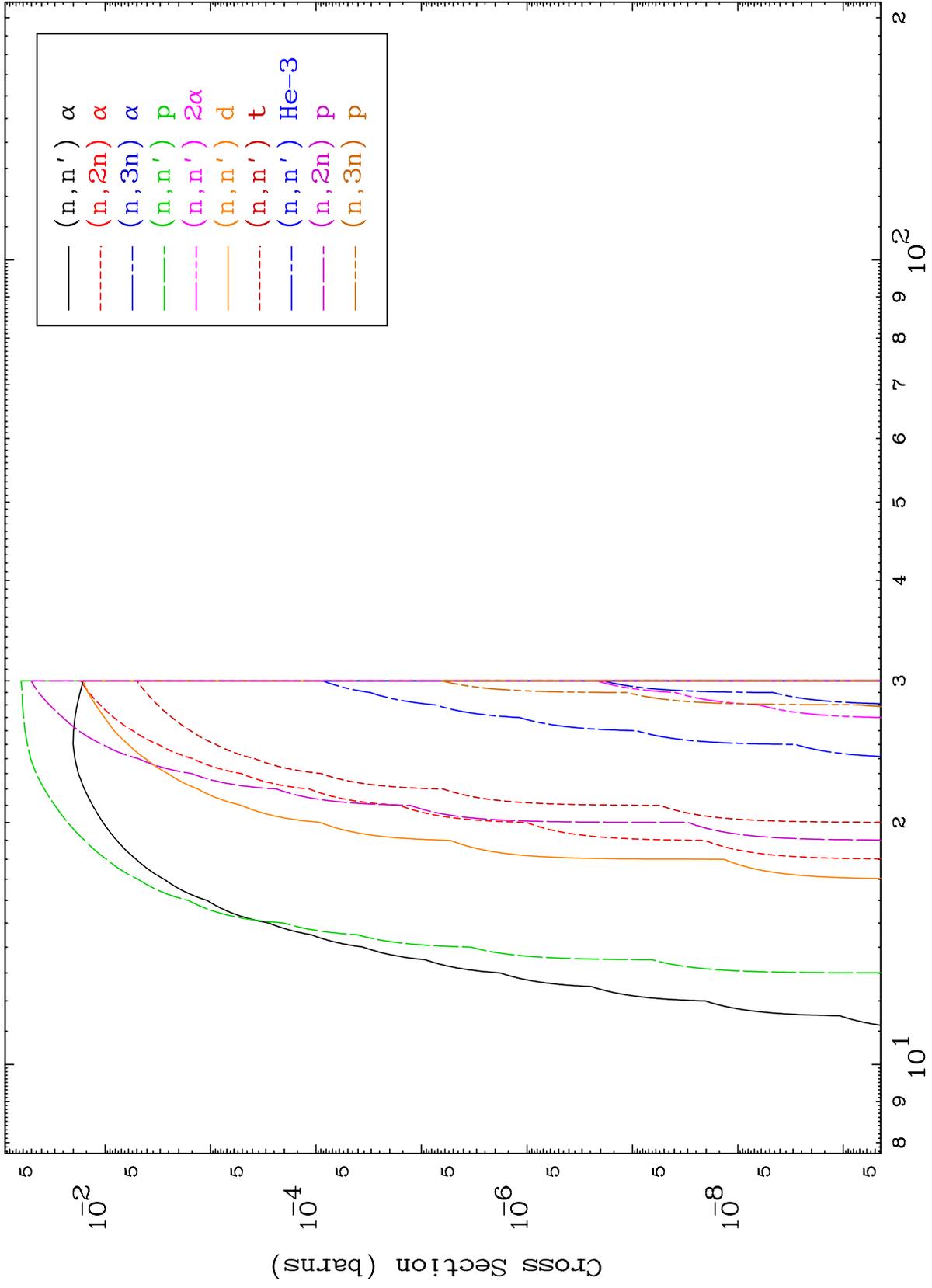
26-Fe-59



MAT 2640

Charged Particle
293 Kelvin Cross Sections

26-Fe-59



4

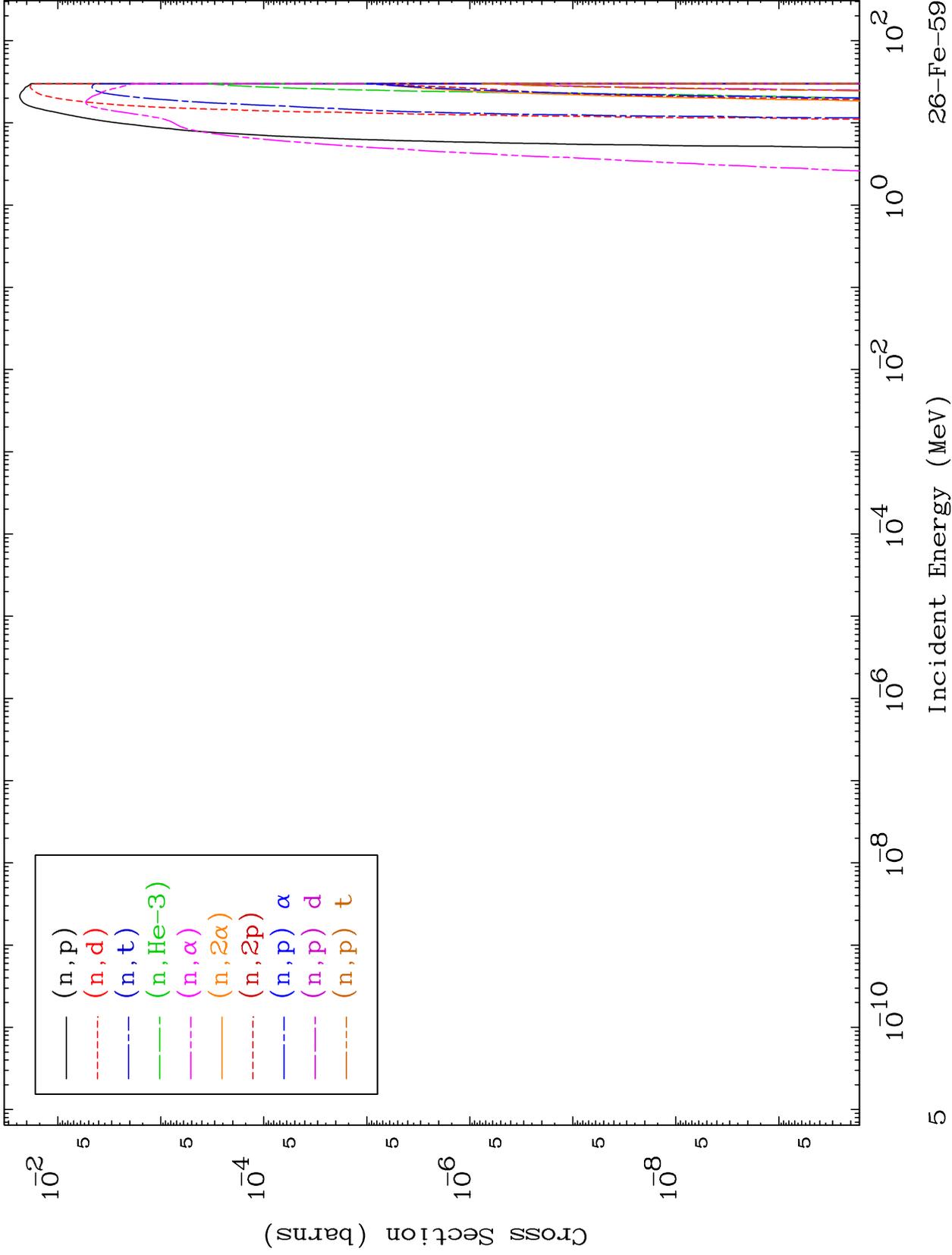
Incident Energy (MeV)

26-Fe-59

MAT 2640

Charged Particle
293 Kelvin Cross Sections

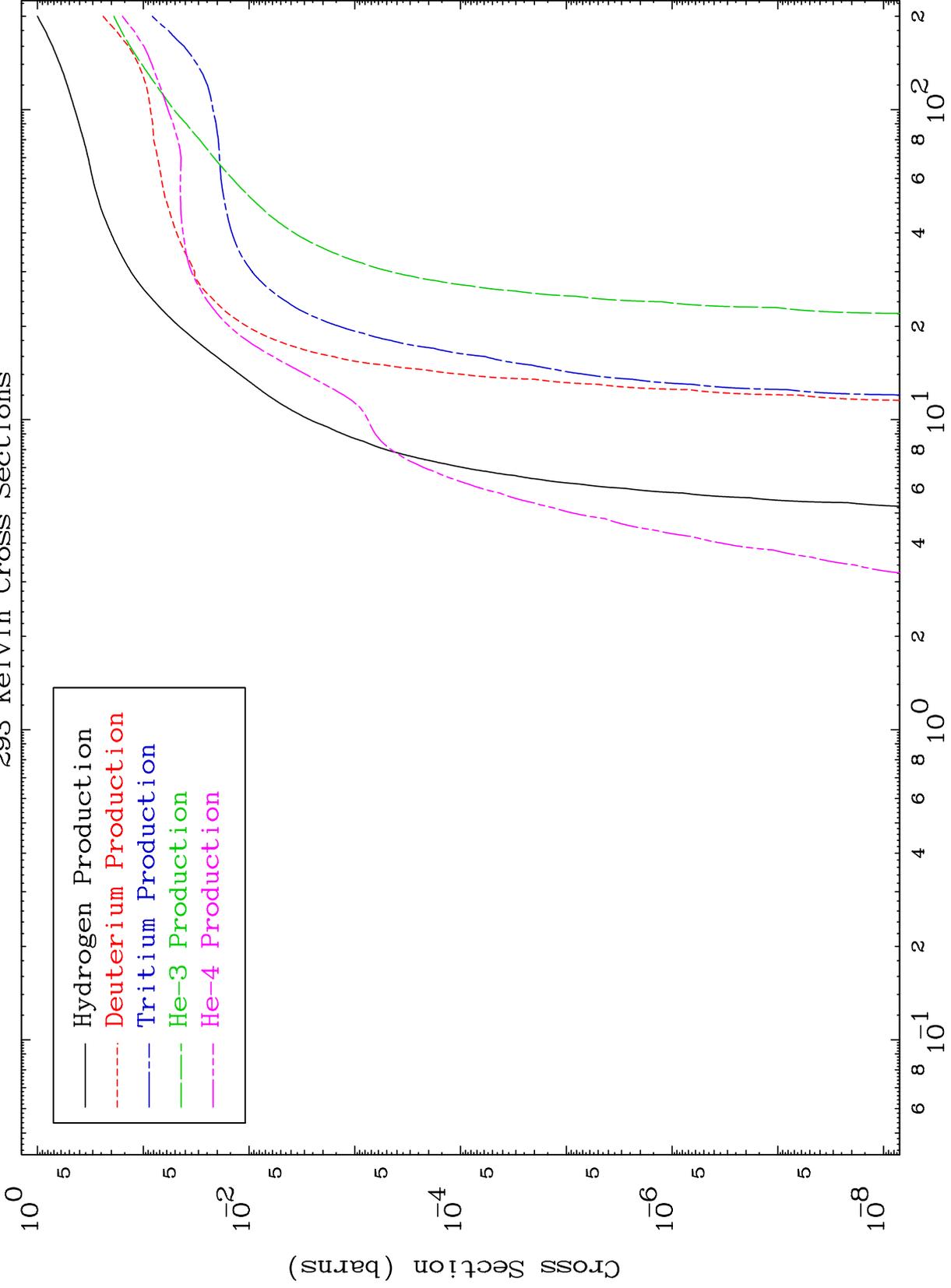
26-Fe-59



MAT 2640

Particle Production
293 Kelvin Cross Sections

26-Fe-59



6

Incident Energy (MeV)

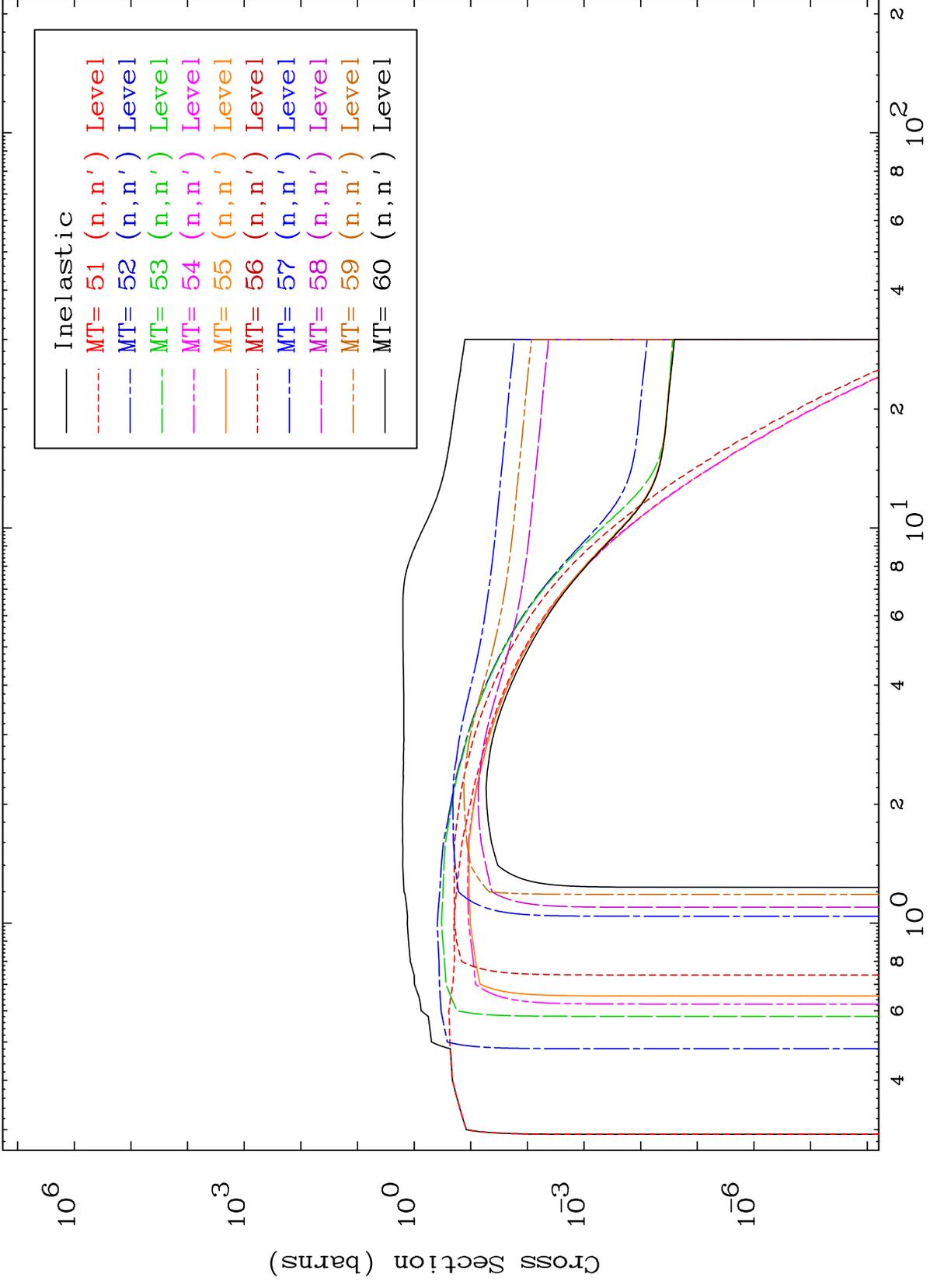
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MAT 2640

(n,n') Level

26-Fe-59

293 Kelvin Cross Sections

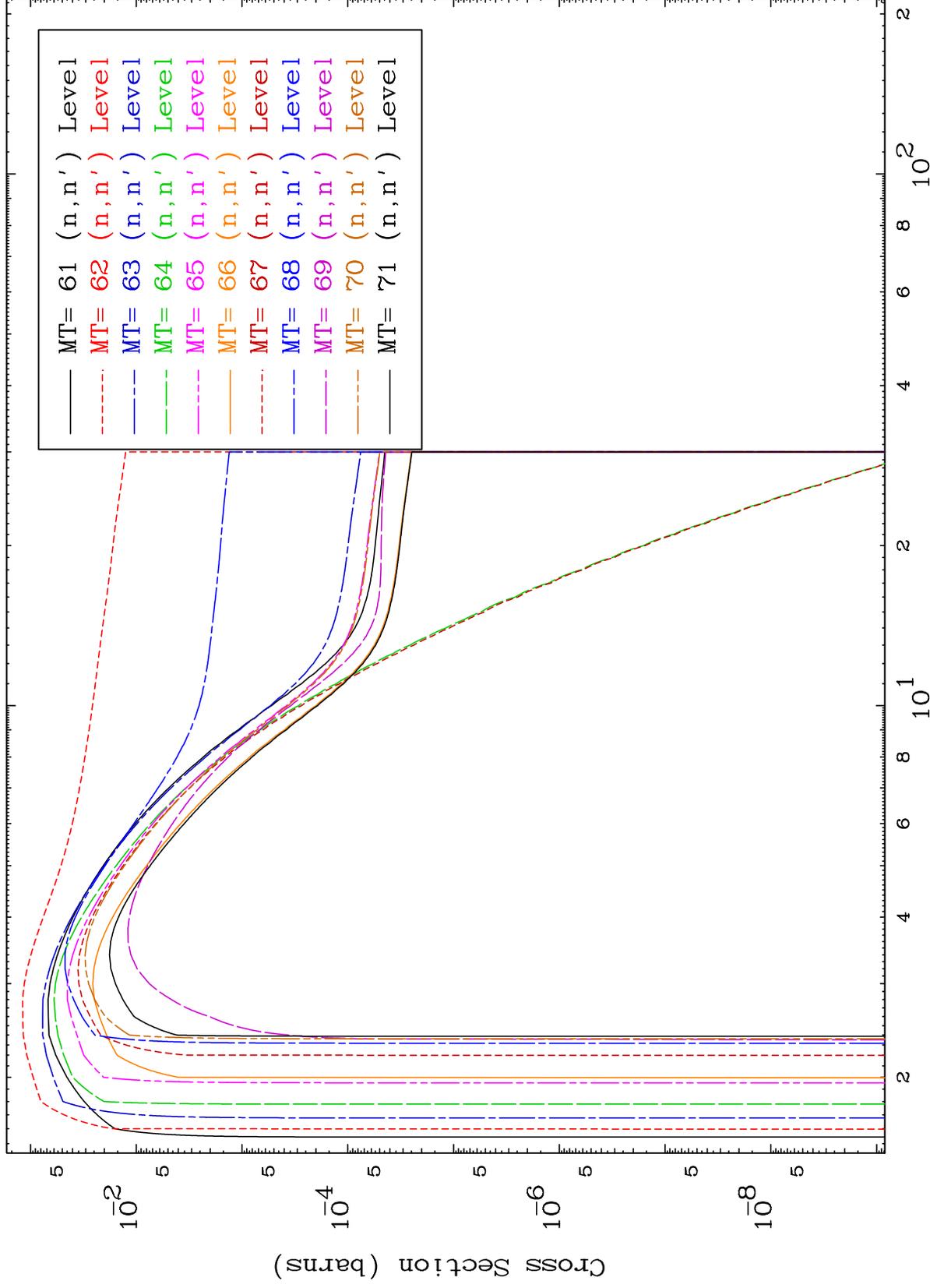


MAT 2640

(n,n') Level

26-Fe-59

293 Kelvin Cross Sections

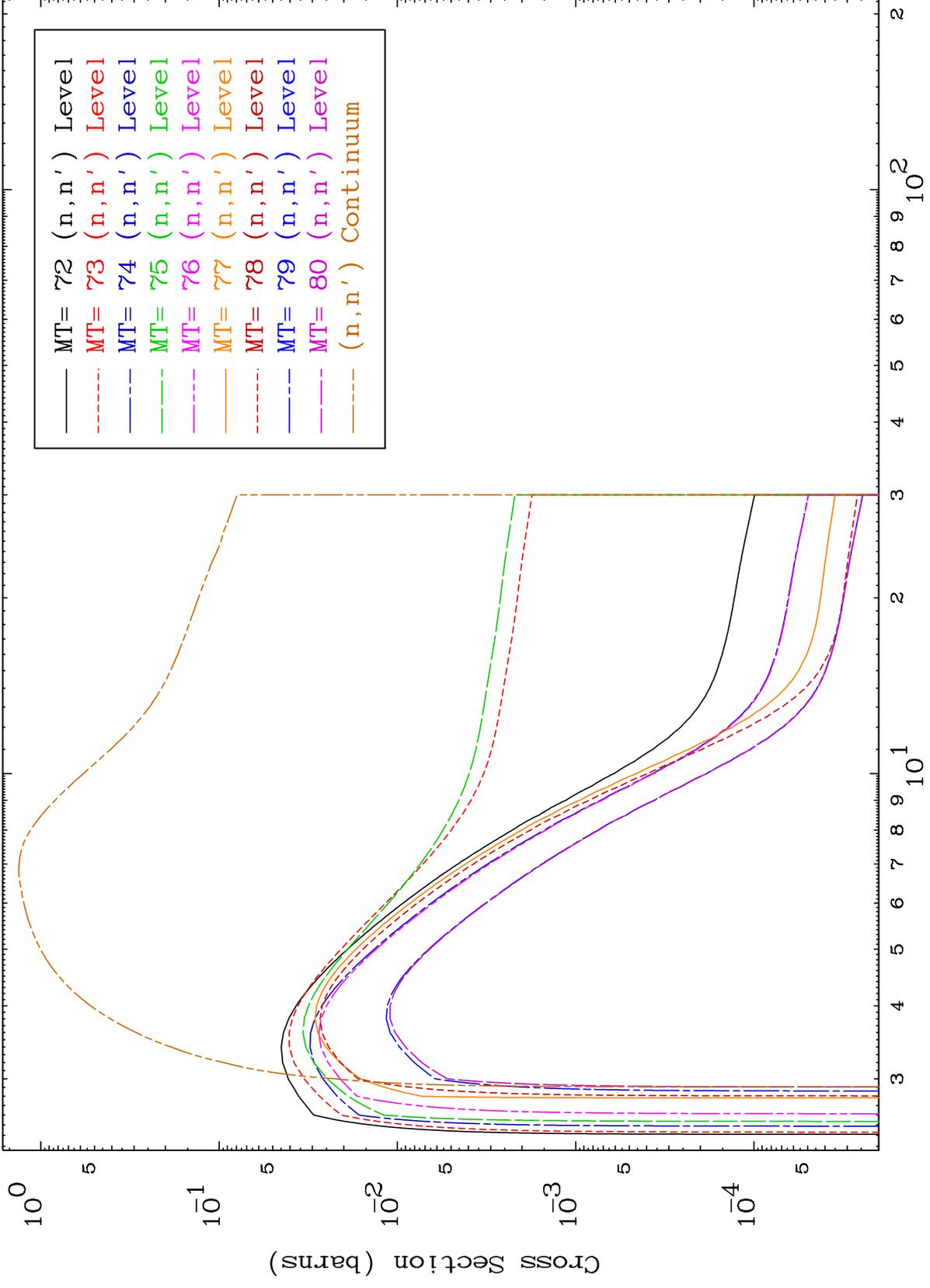


8

Incident Energy (MeV)

26-Fe-59

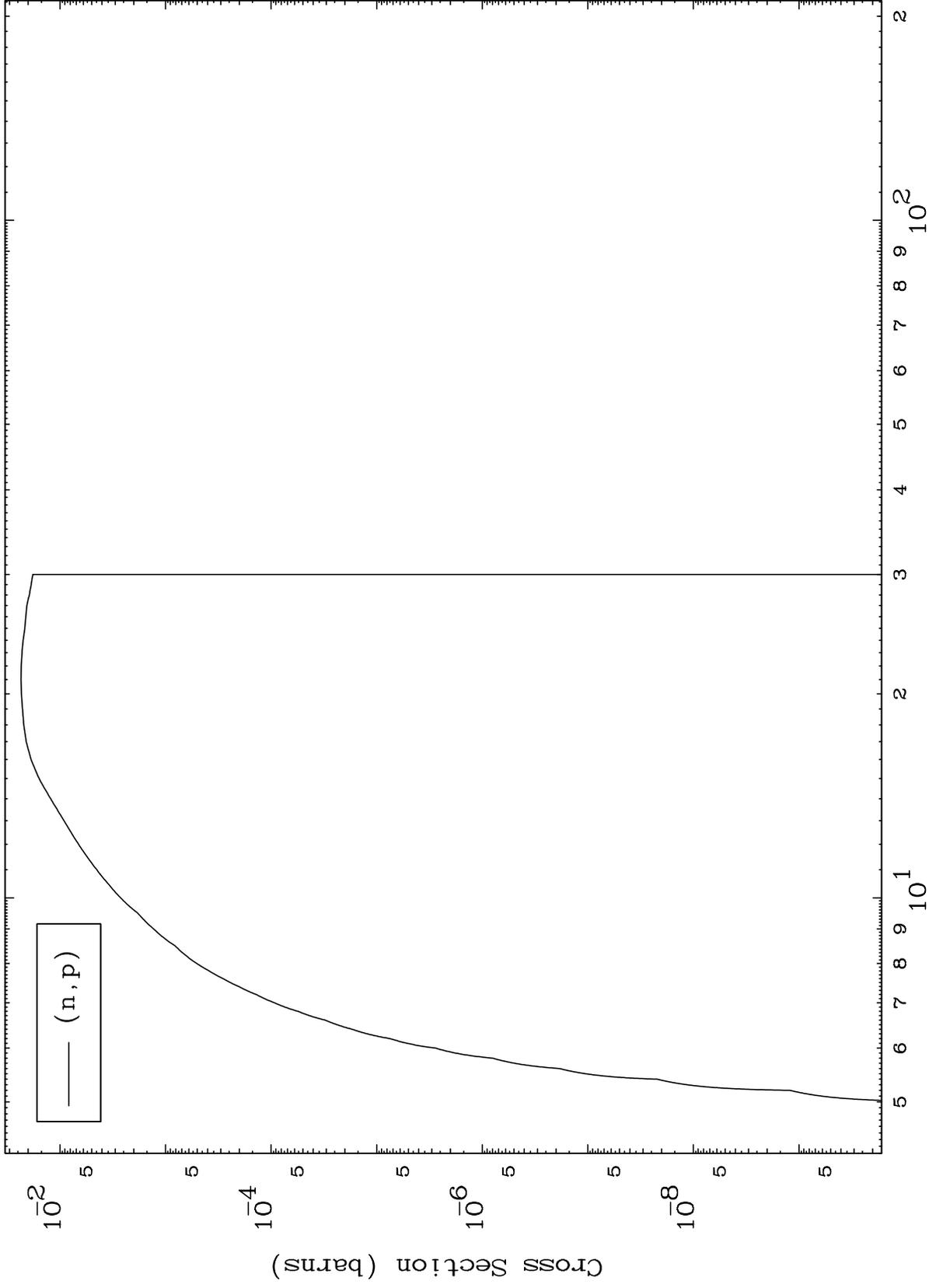
293 Kelvin Cross Sections



MAT 2640

(n,p) Levels
293 Kelvin Cross Sections

26-Fe-59



10

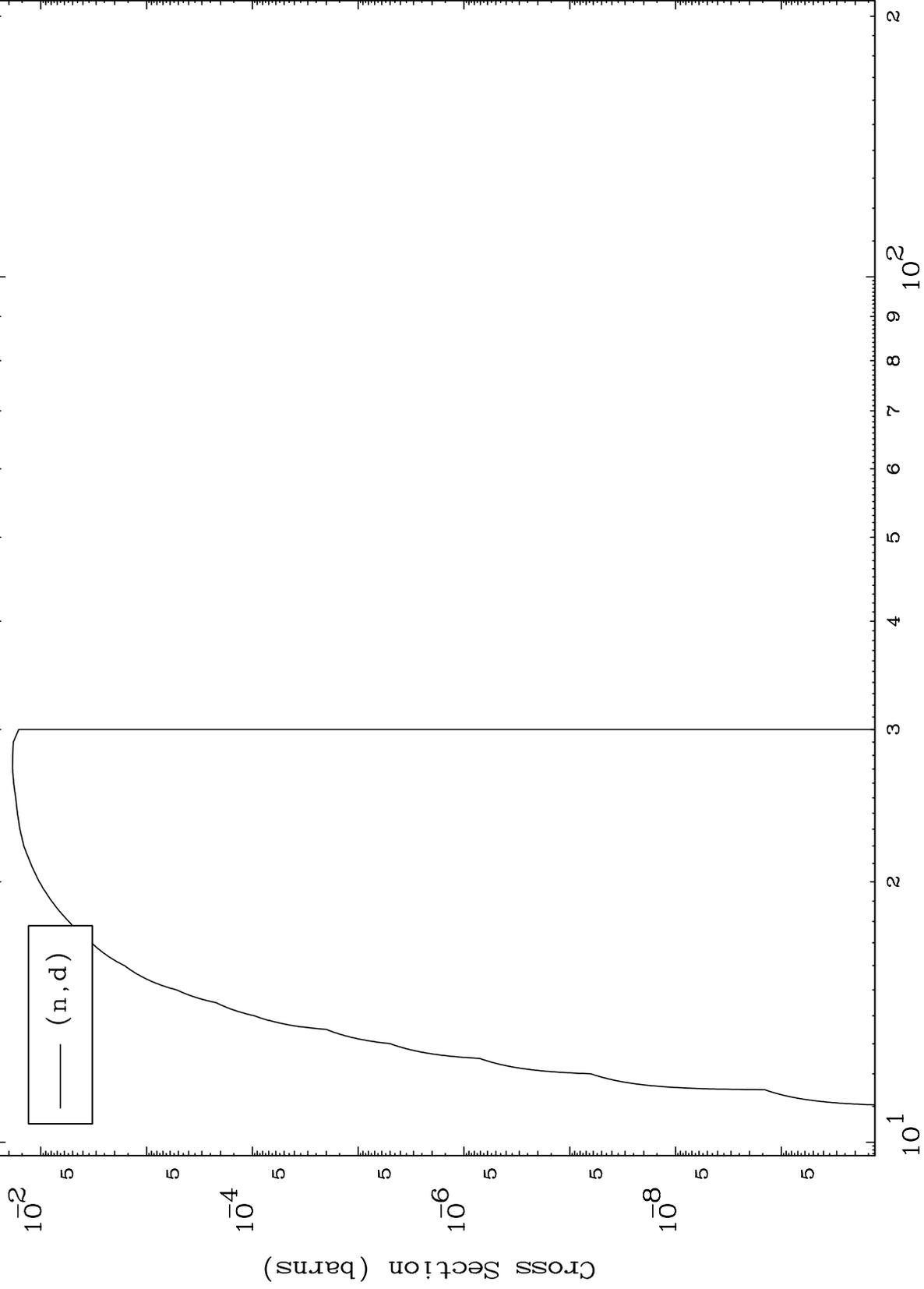
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26-Fe-59

MAT 2640

(n,d) Levels
293 Kelvin Cross Sections

26-Fe-59



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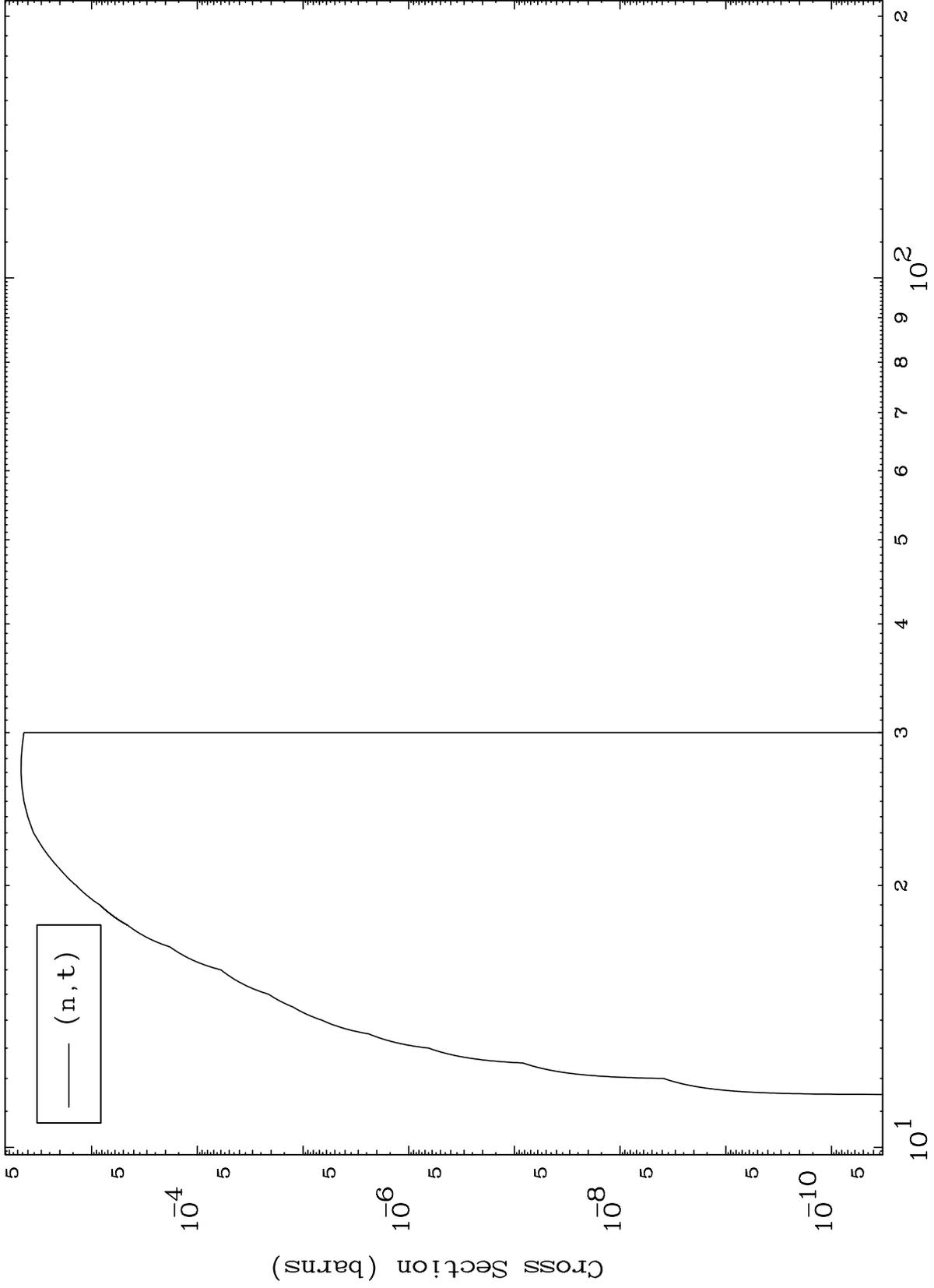
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11

MAT 2640

(n,t) Levels
293 Kelvin Cross Sections

26-Fe-59



12

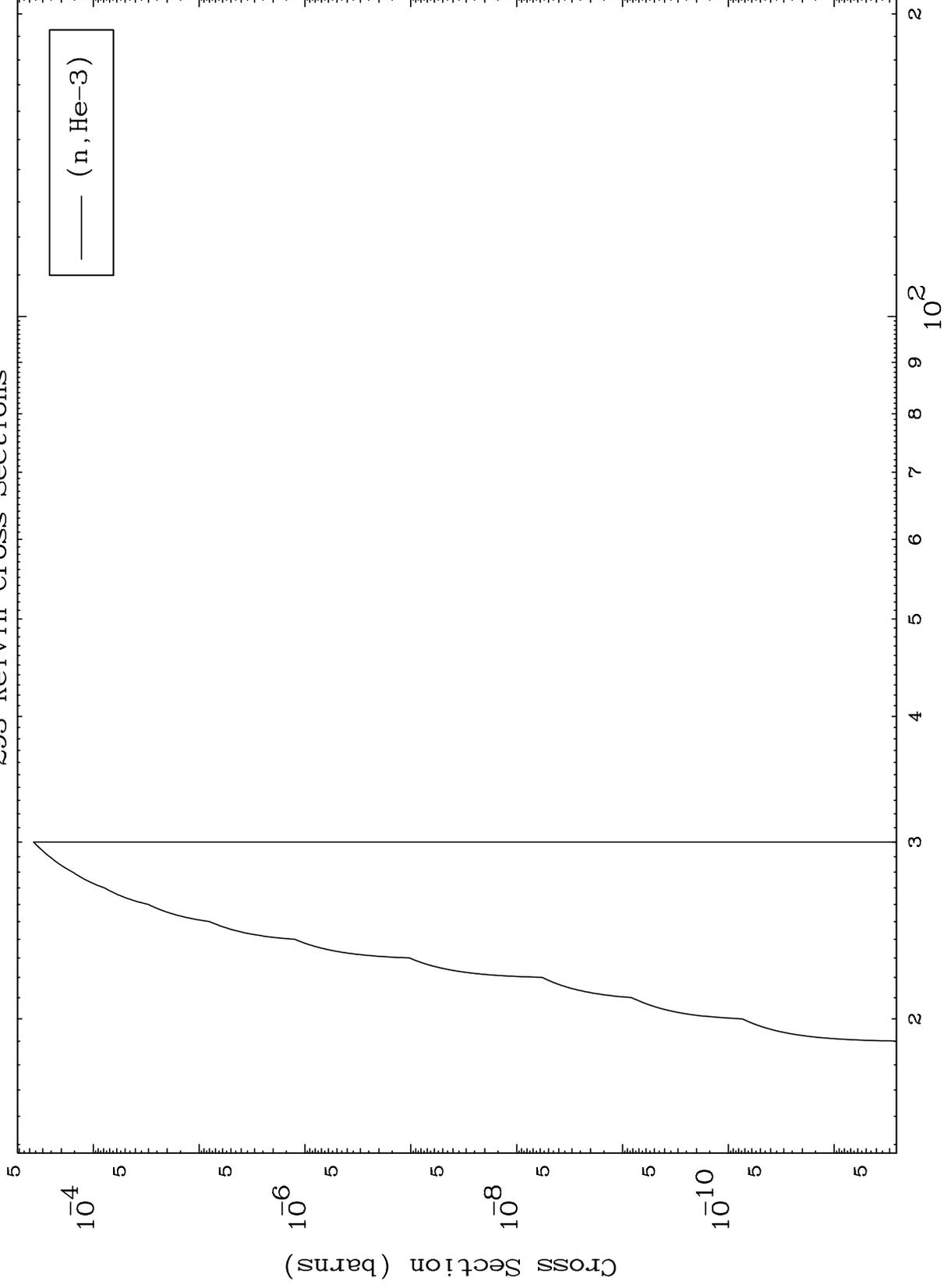
Incident Energy (MeV)

26-Fe-59

MAT 2640

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-59



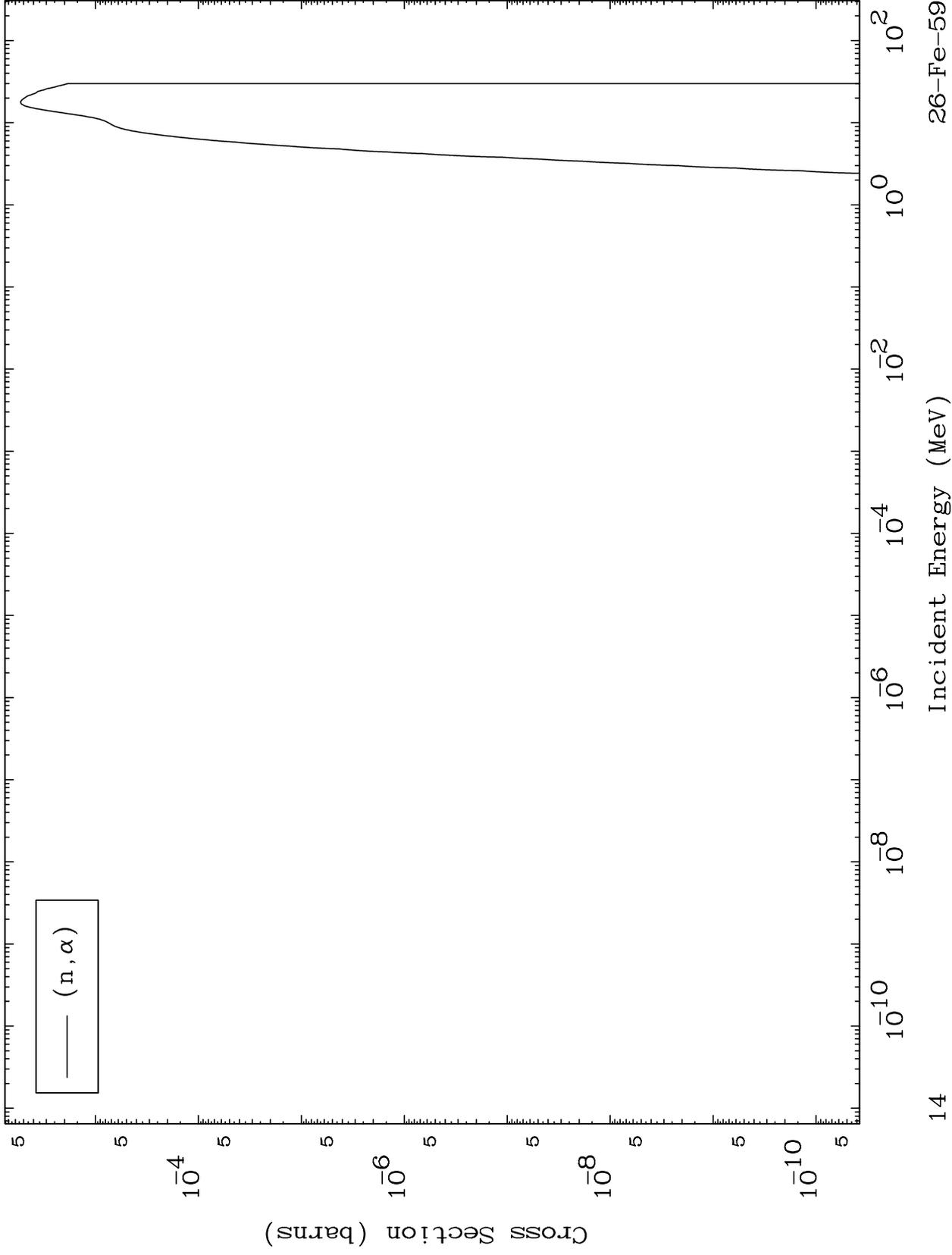
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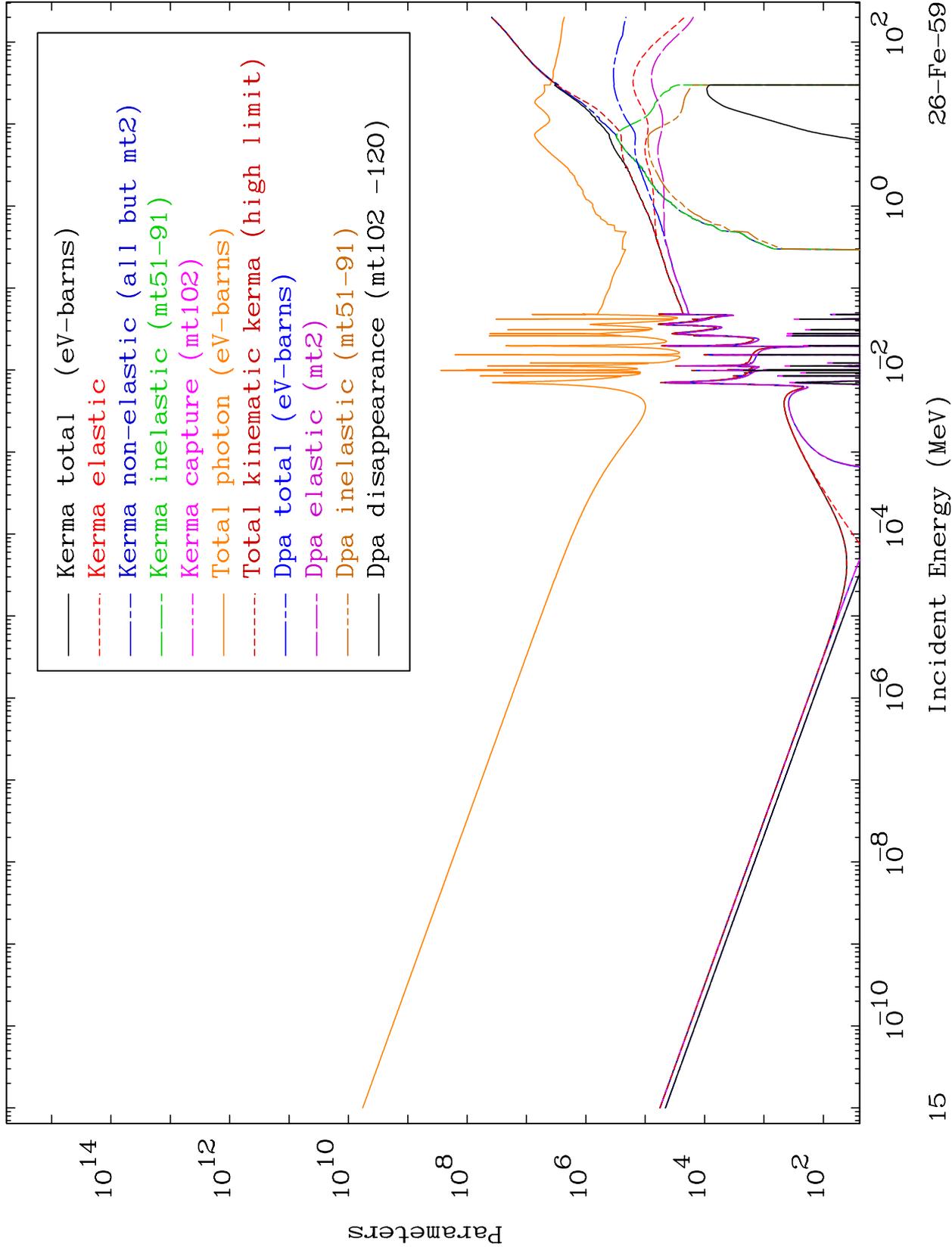
26-Fe-59

MAT 2640

(n, α) Levels
293 Kelvin Cross Sections

26-Fe-59

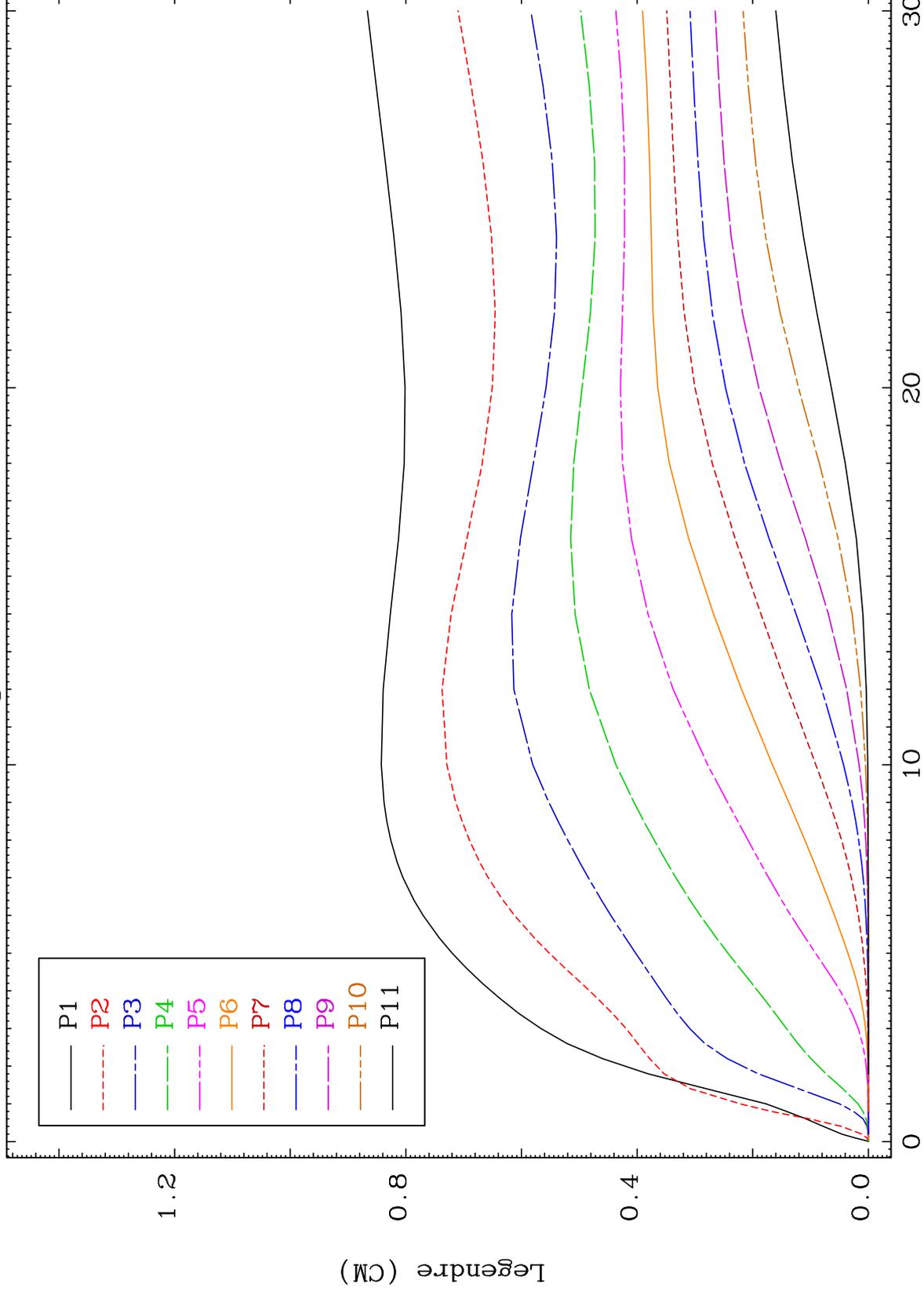




MAT 2640

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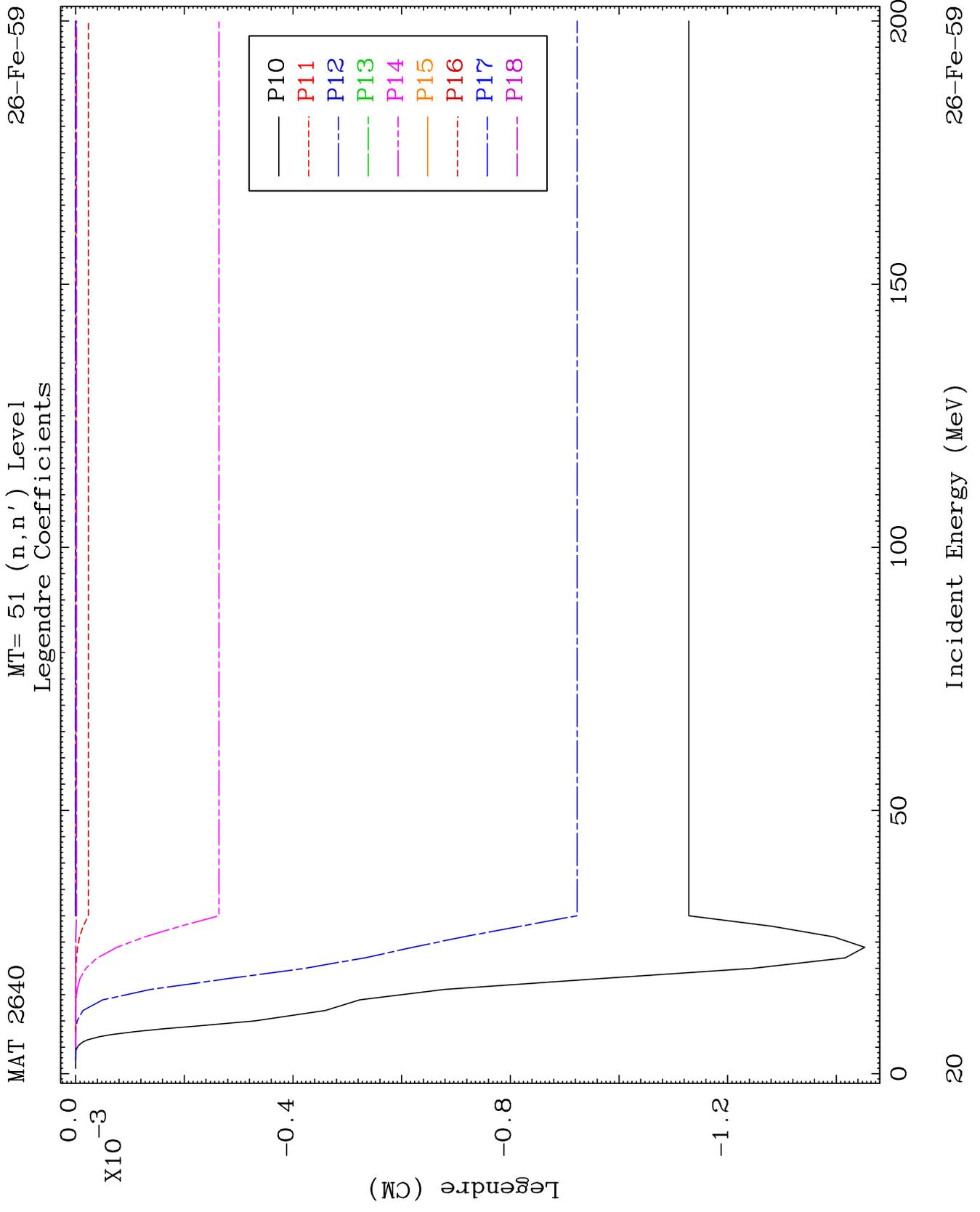
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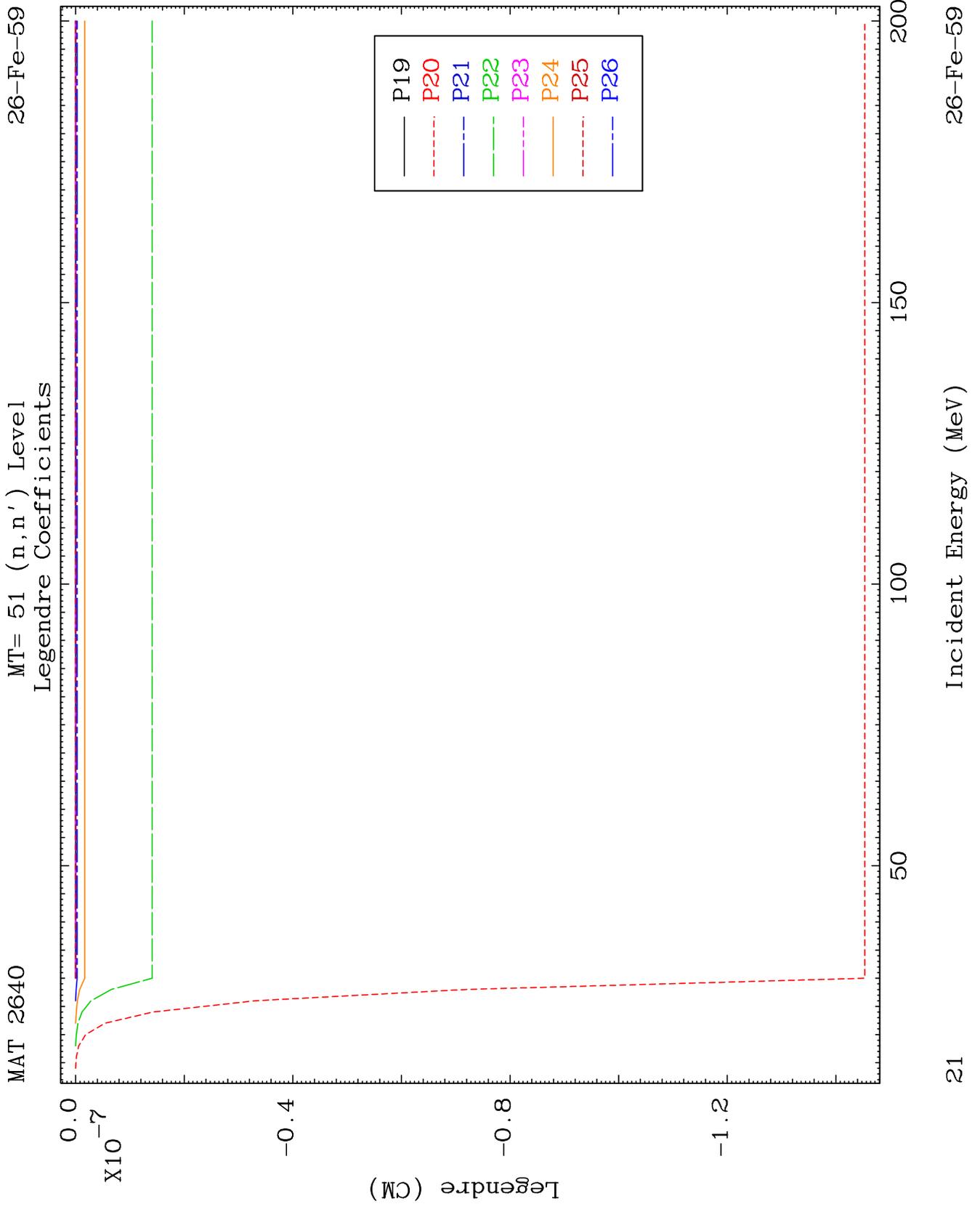


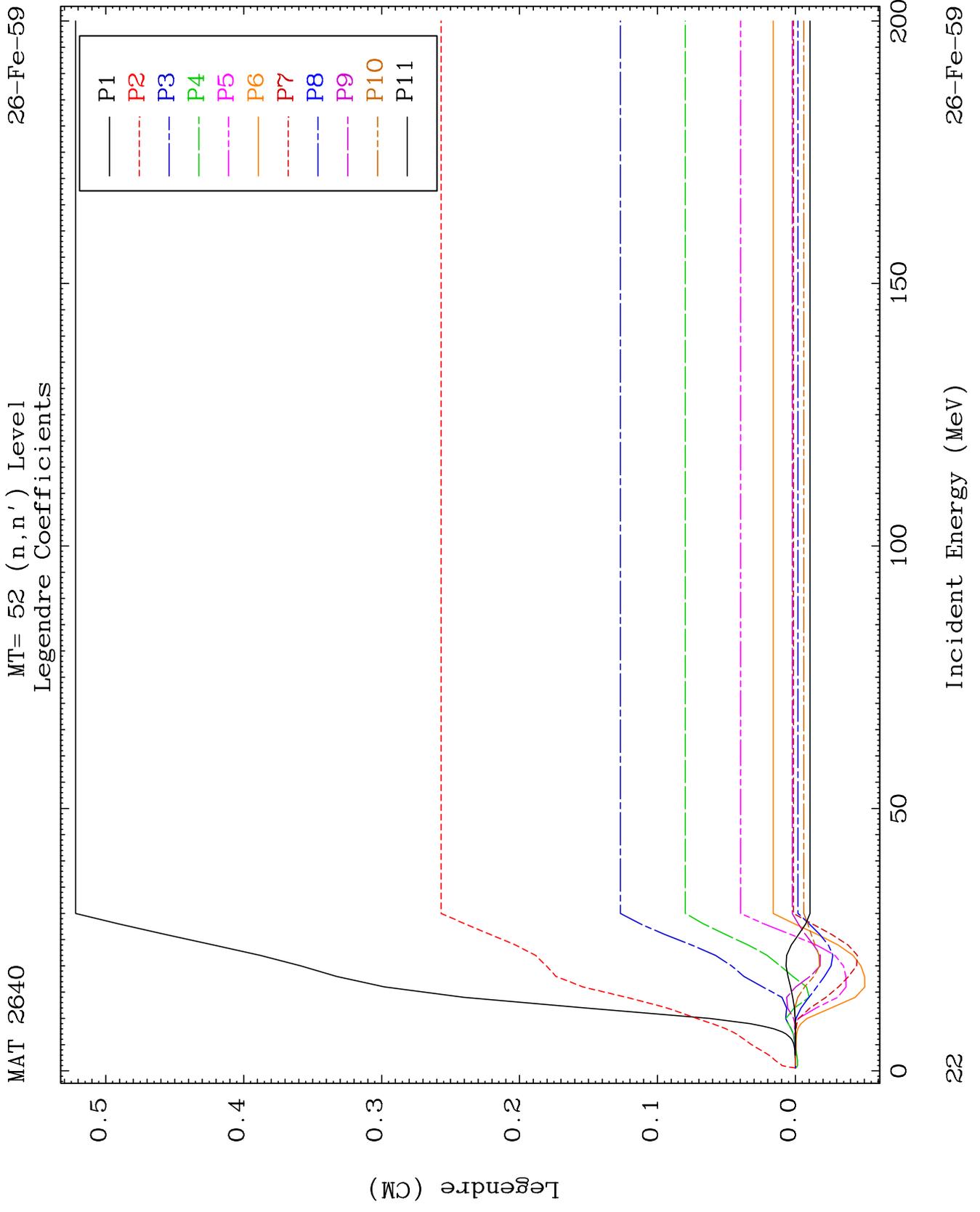
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Incident Energy (MeV)

²⁶Fe-59



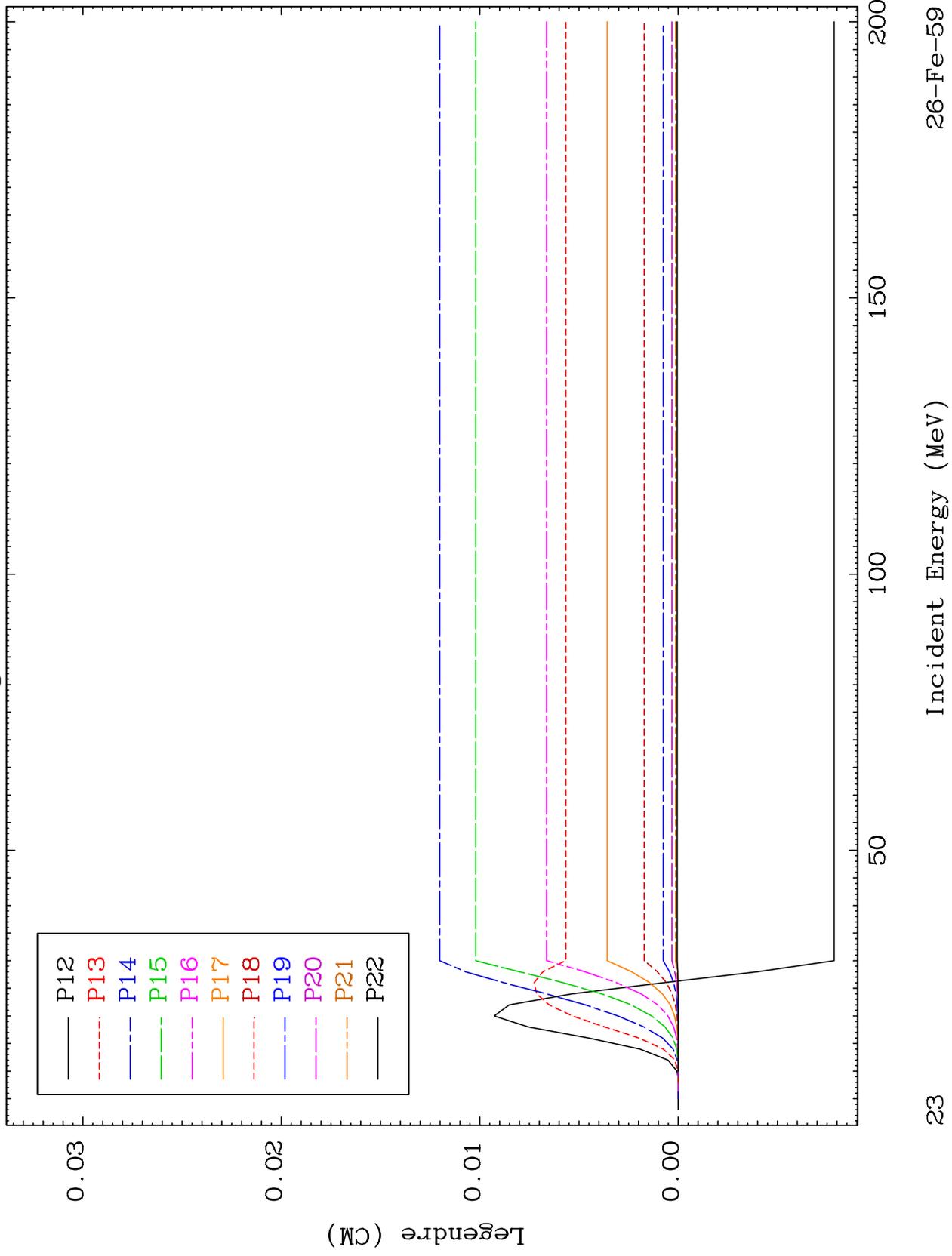




MAT 2640

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

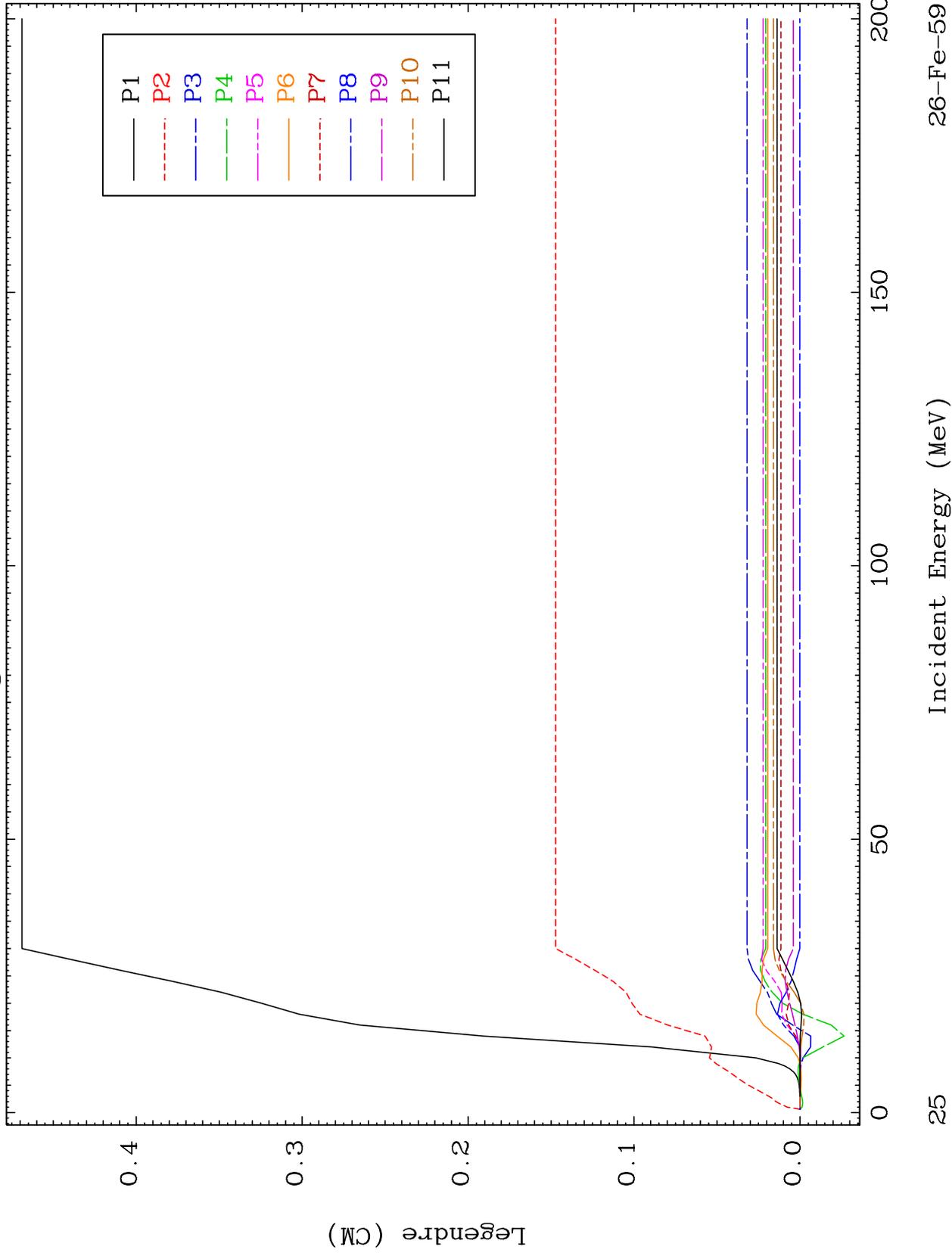
26-Fe-59



MAT 2640

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

26-Fe-59



26-Fe-59

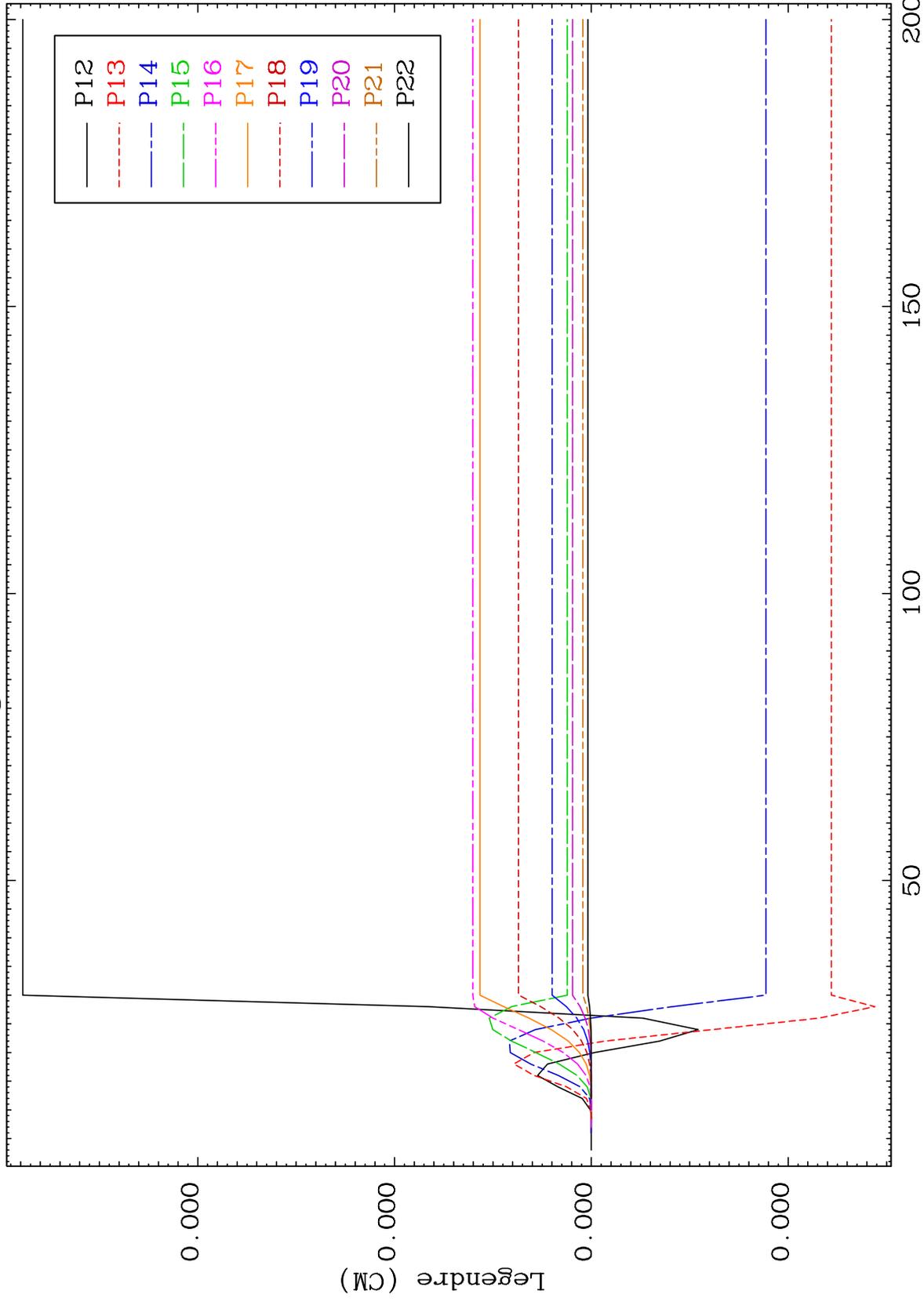
Incident Energy (MeV)

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MAT 2640

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

26-Fe-59



26

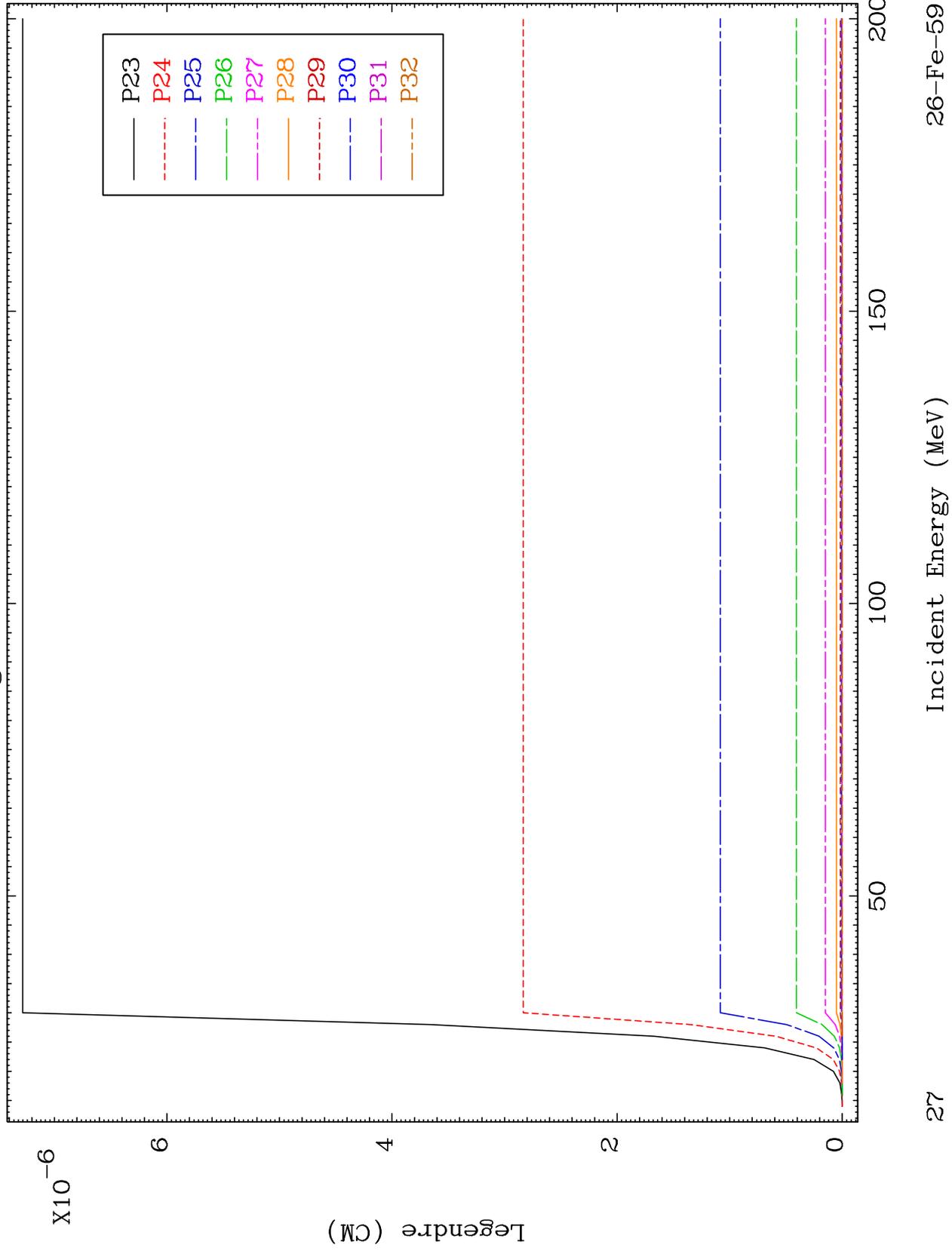
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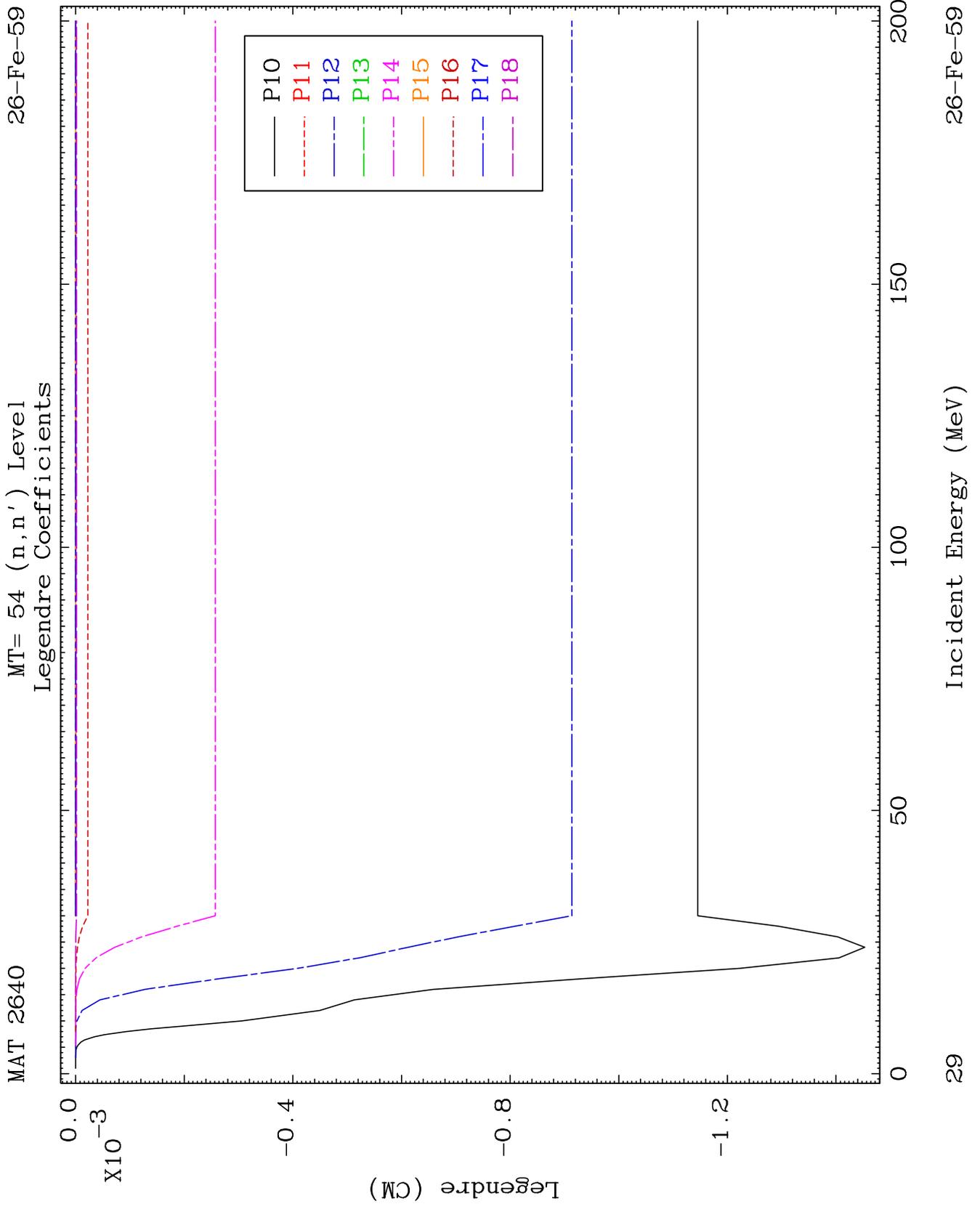
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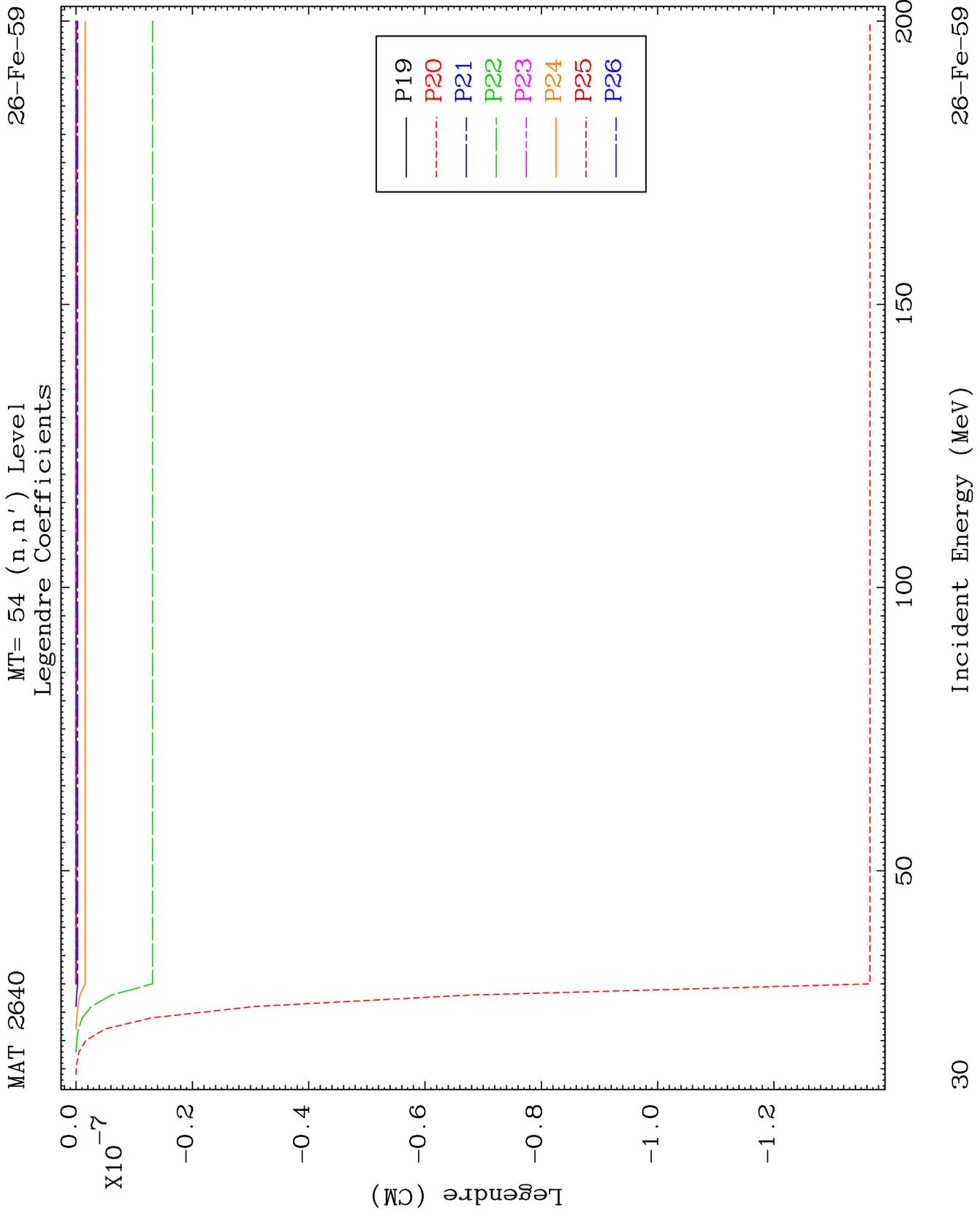
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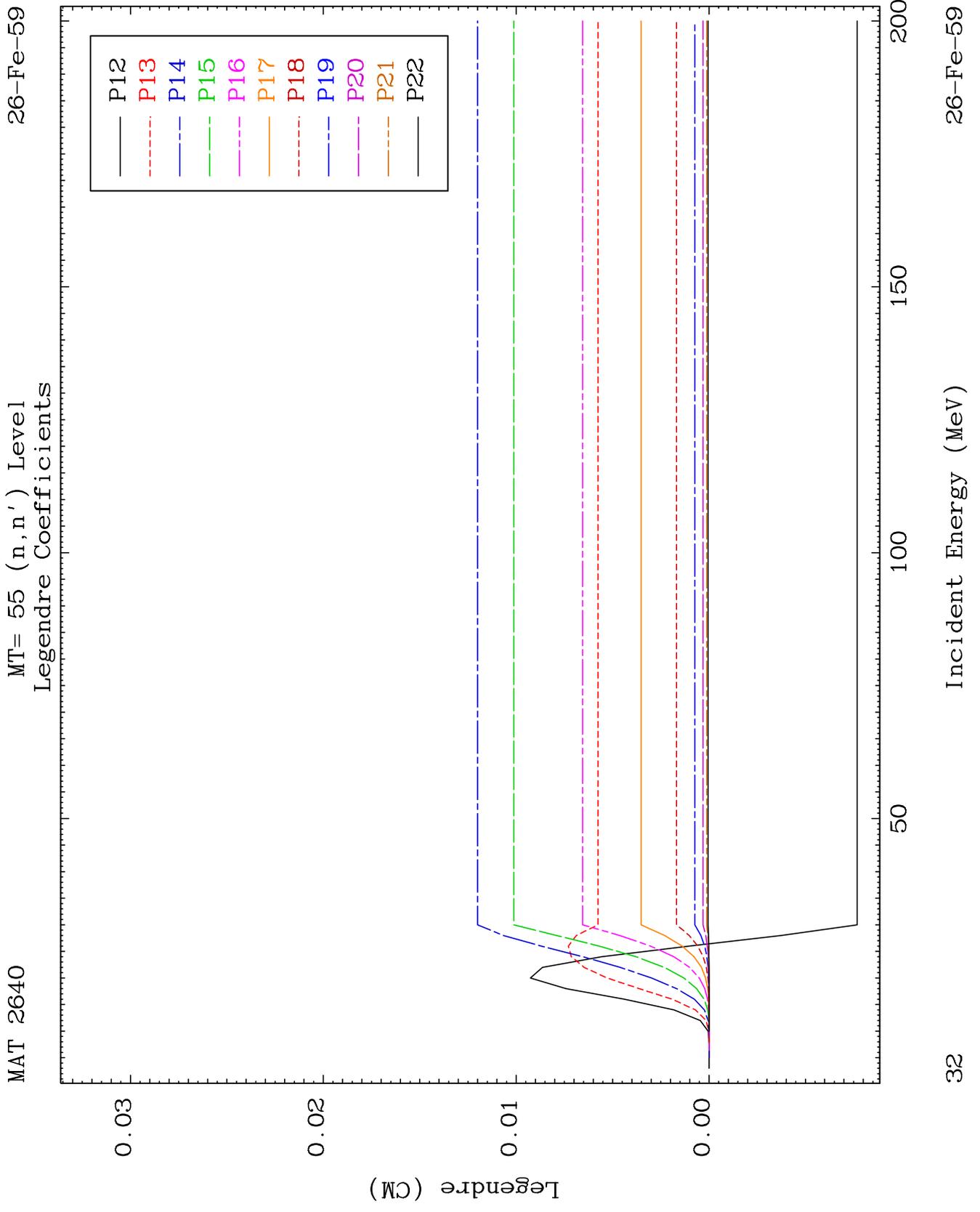
MT= 53 (n,n') Level
Legendre Coefficients

26-Fe-59





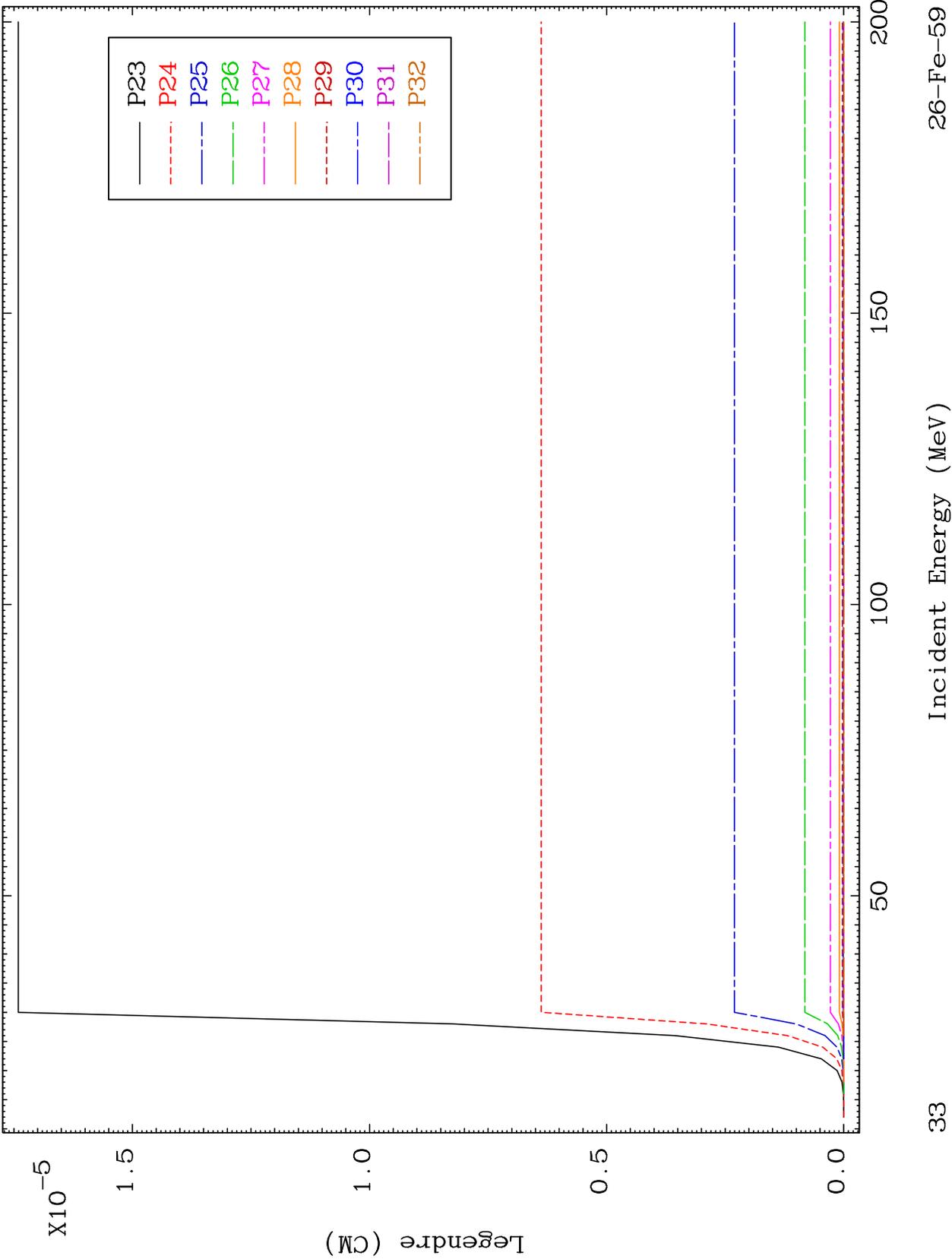


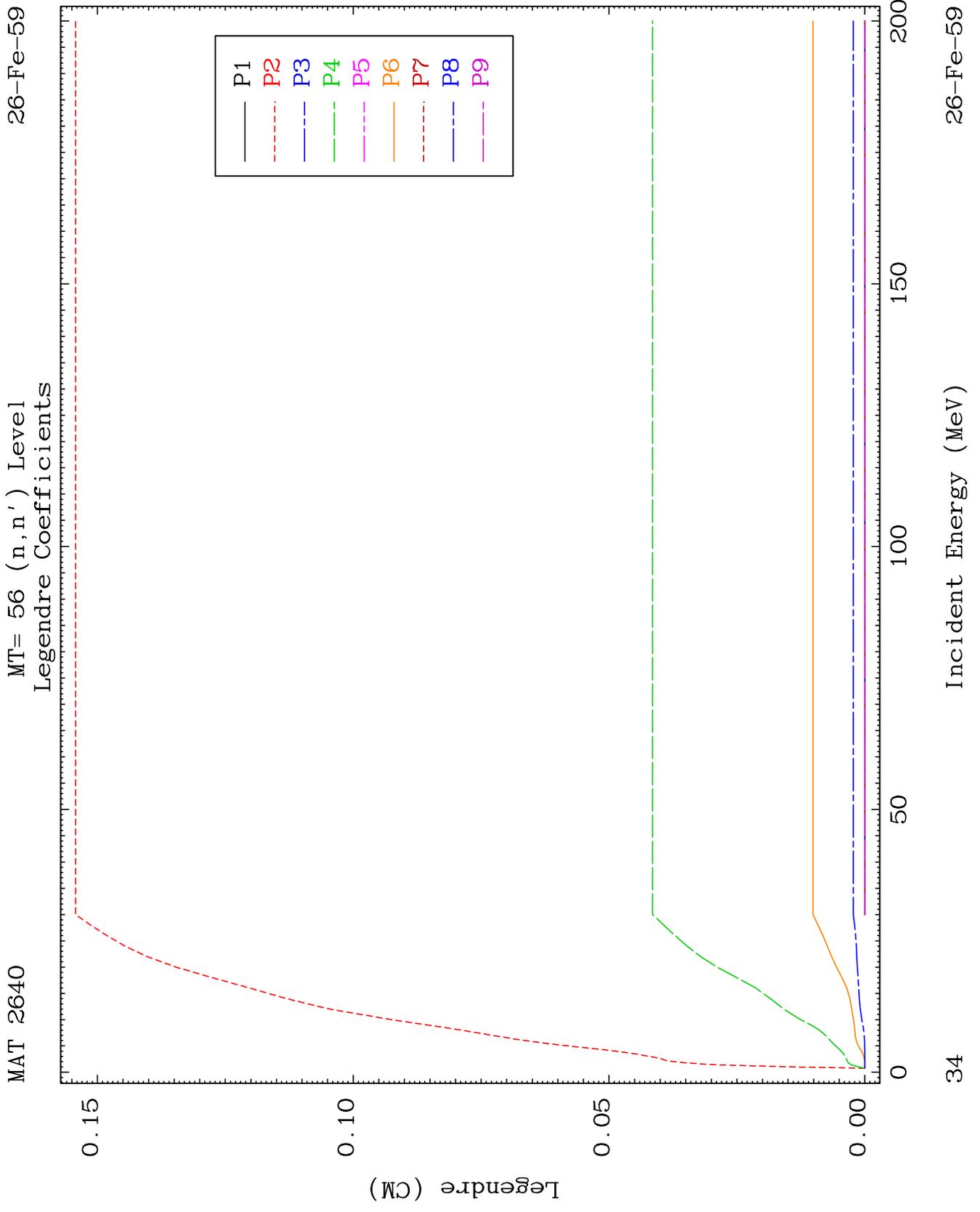


MAT 2640

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

26-Fe-59

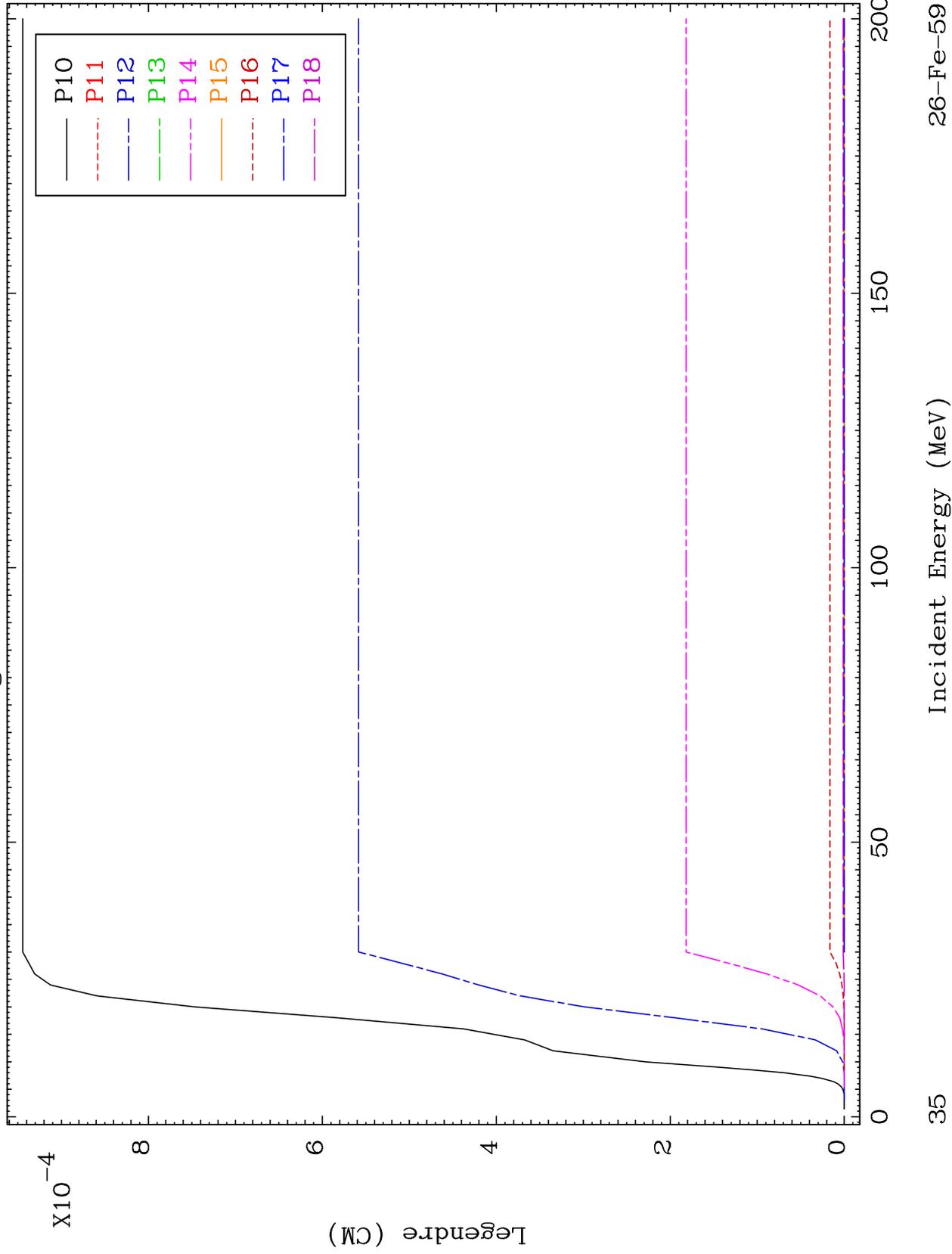


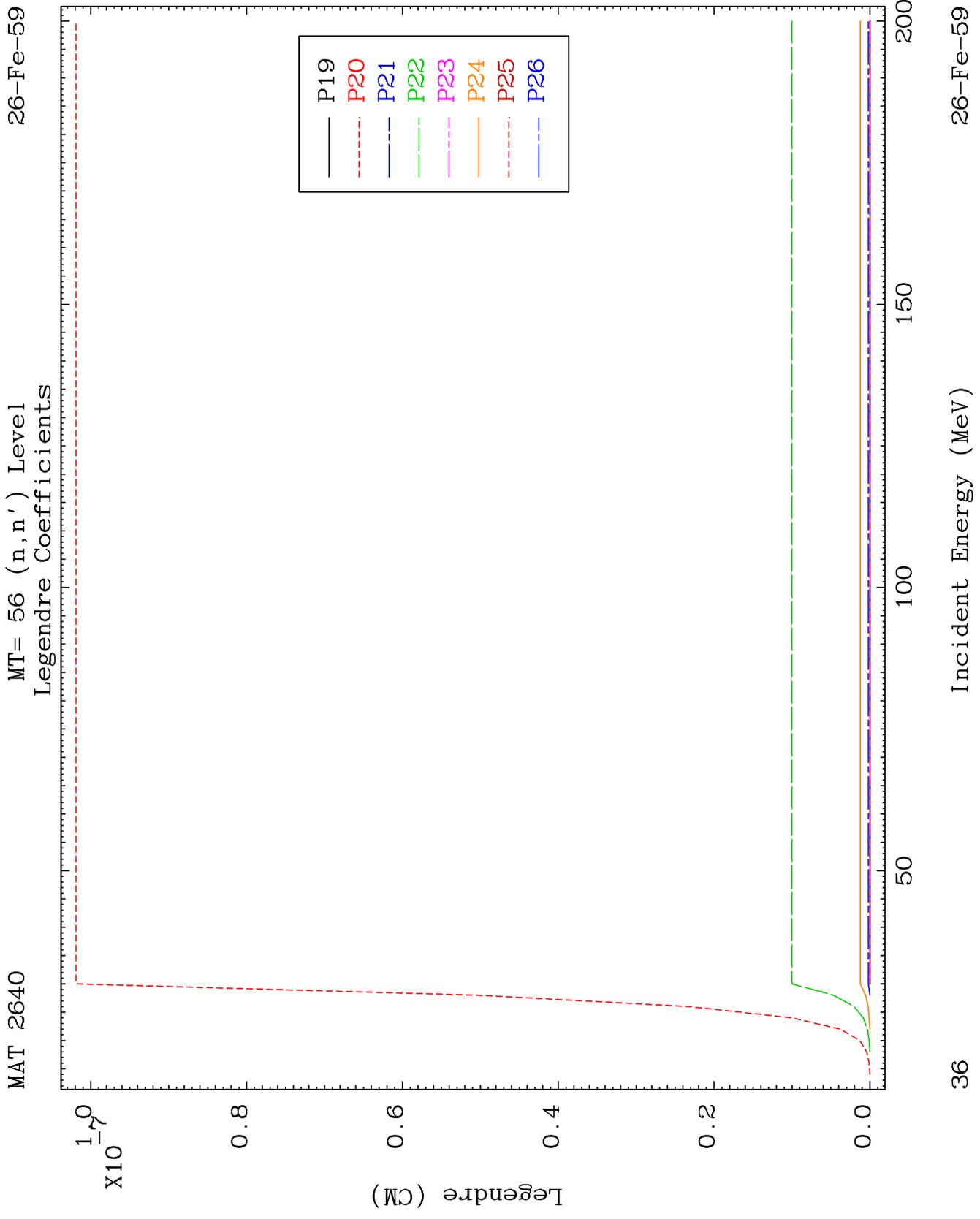


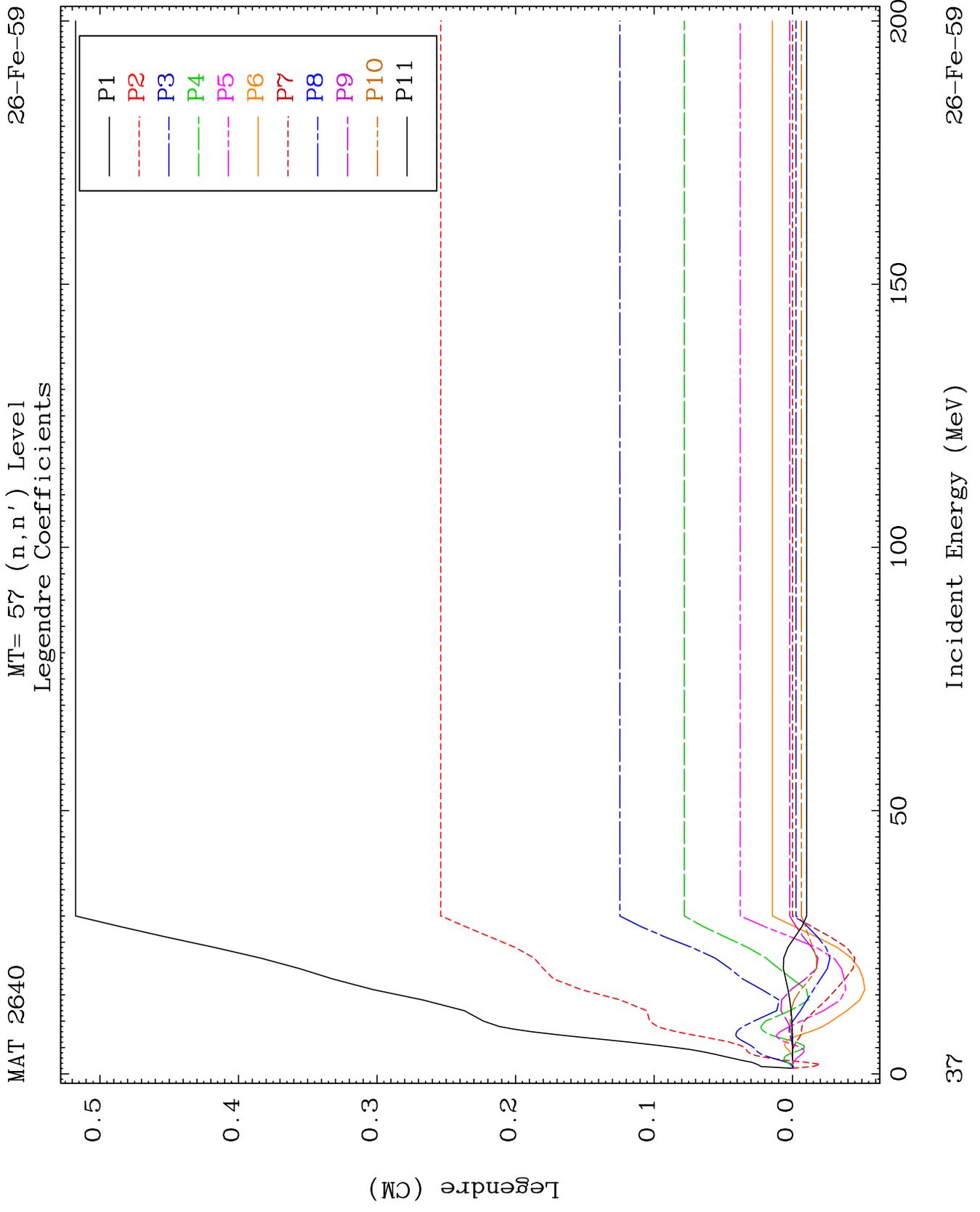
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Legendre Coefficients

26-Fe-59



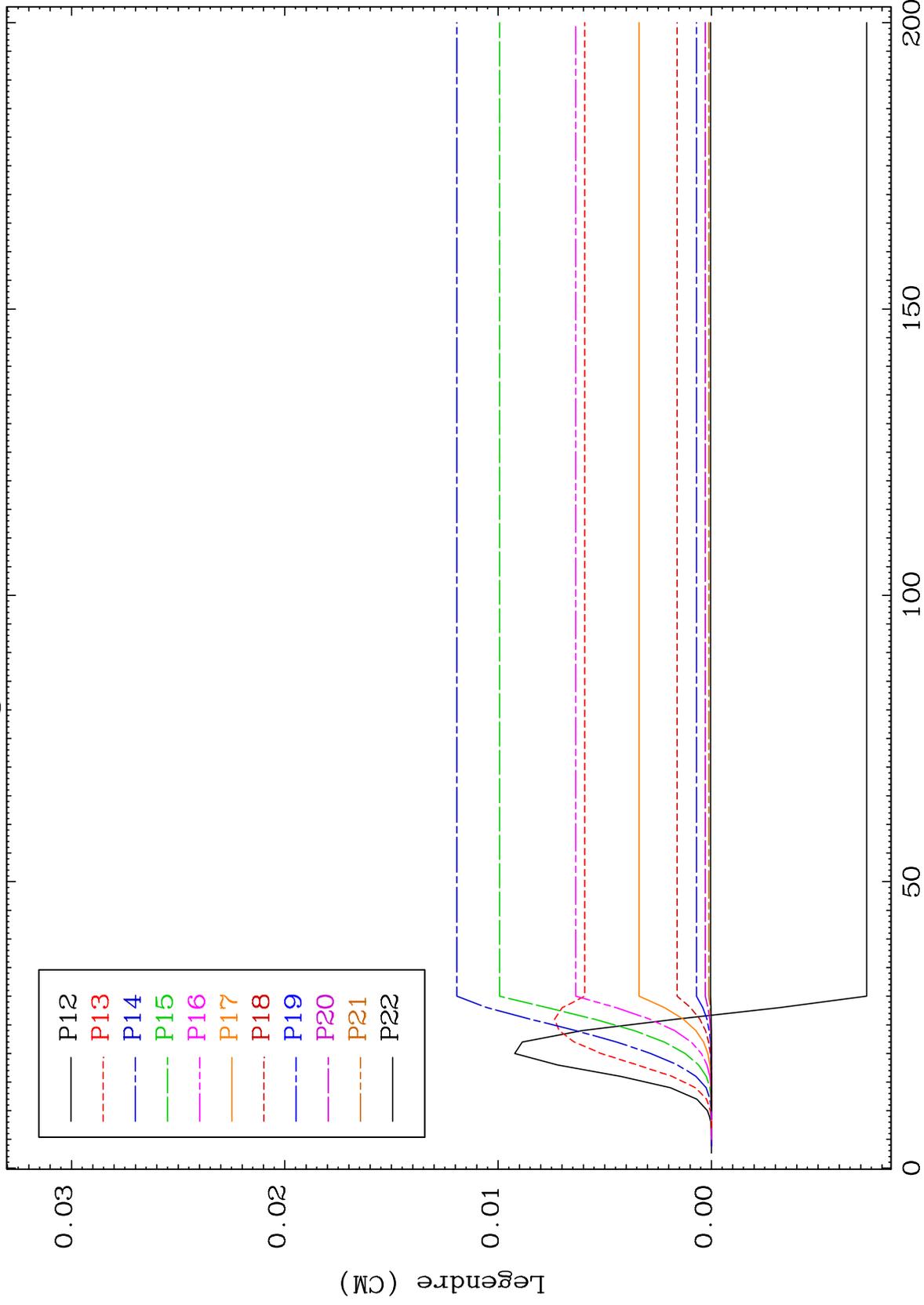




MAT 2640

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

26-Fe-59



38

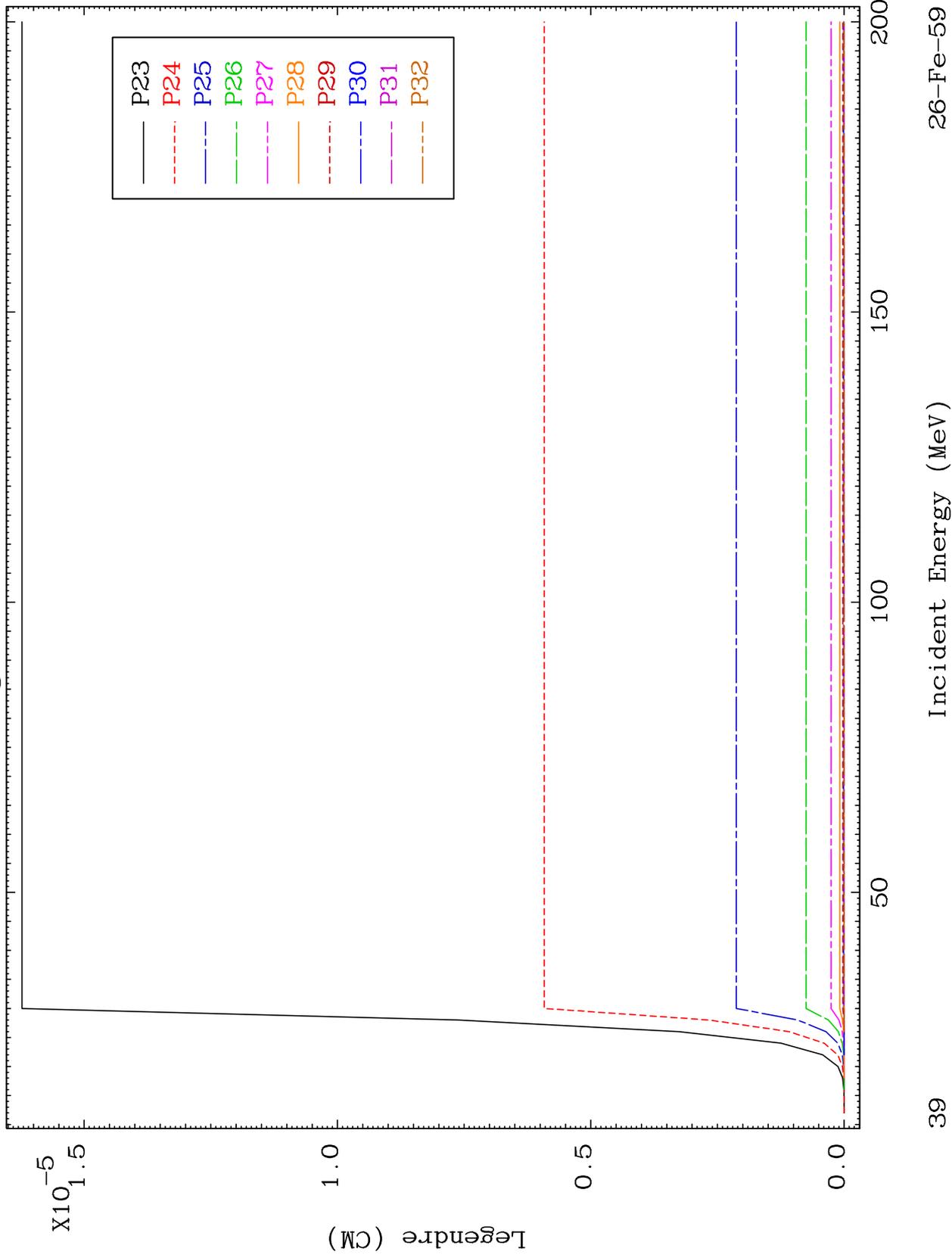
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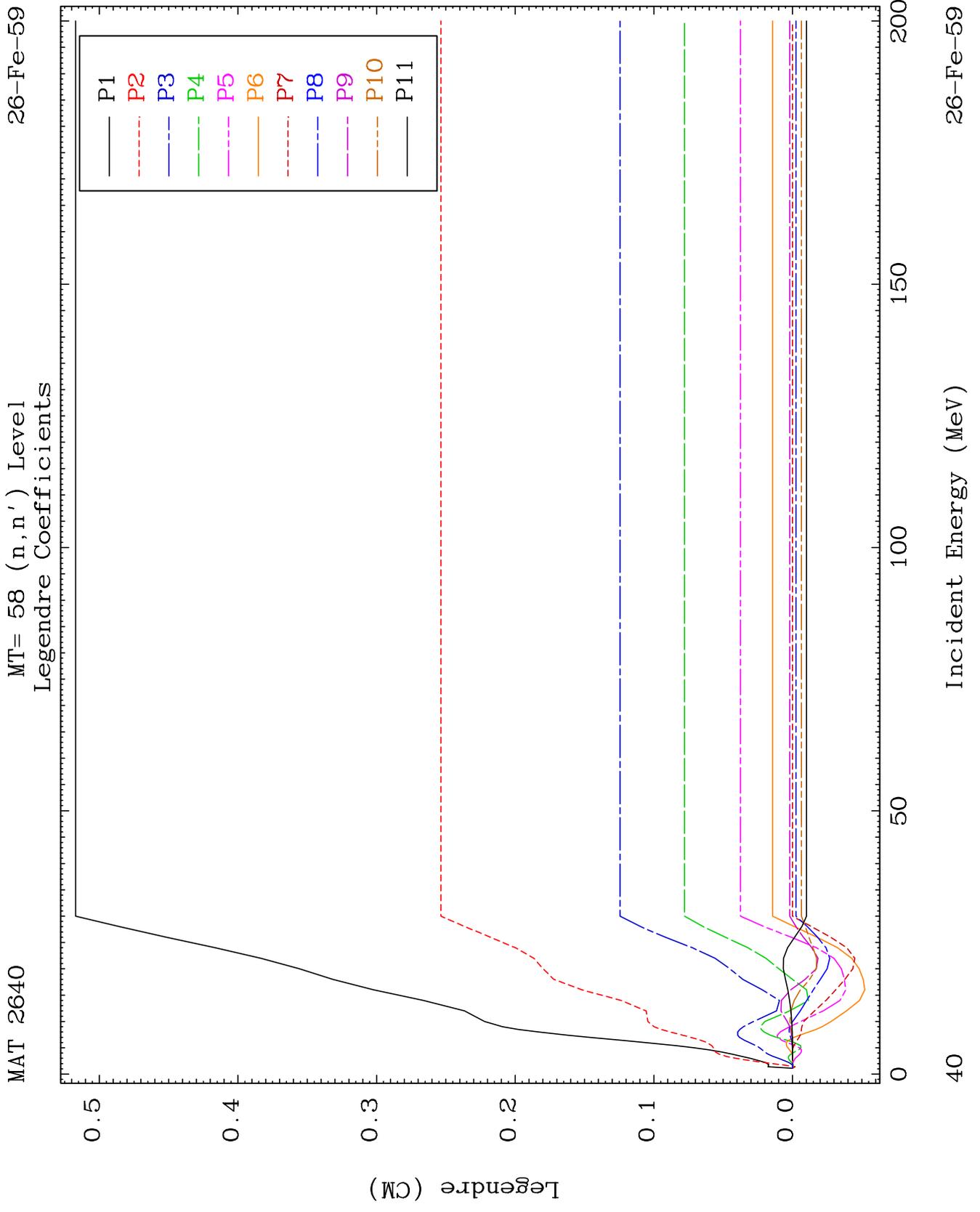
26-Fe-59

MAT 2640

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

26-Fe-59

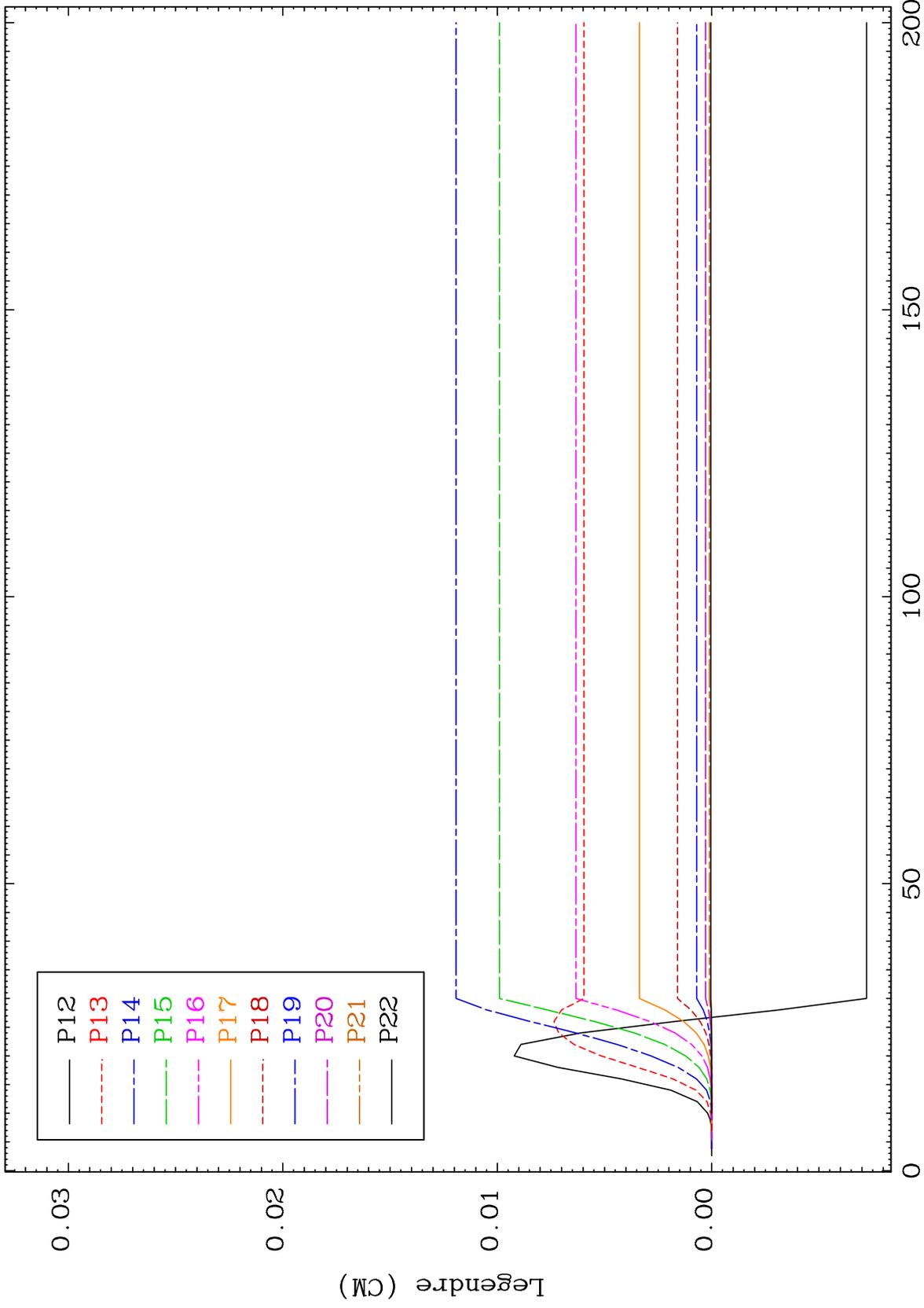




MAT 2640

MT= 58 (n,n') Level
Legendre Coefficients

26-Fe-59



41

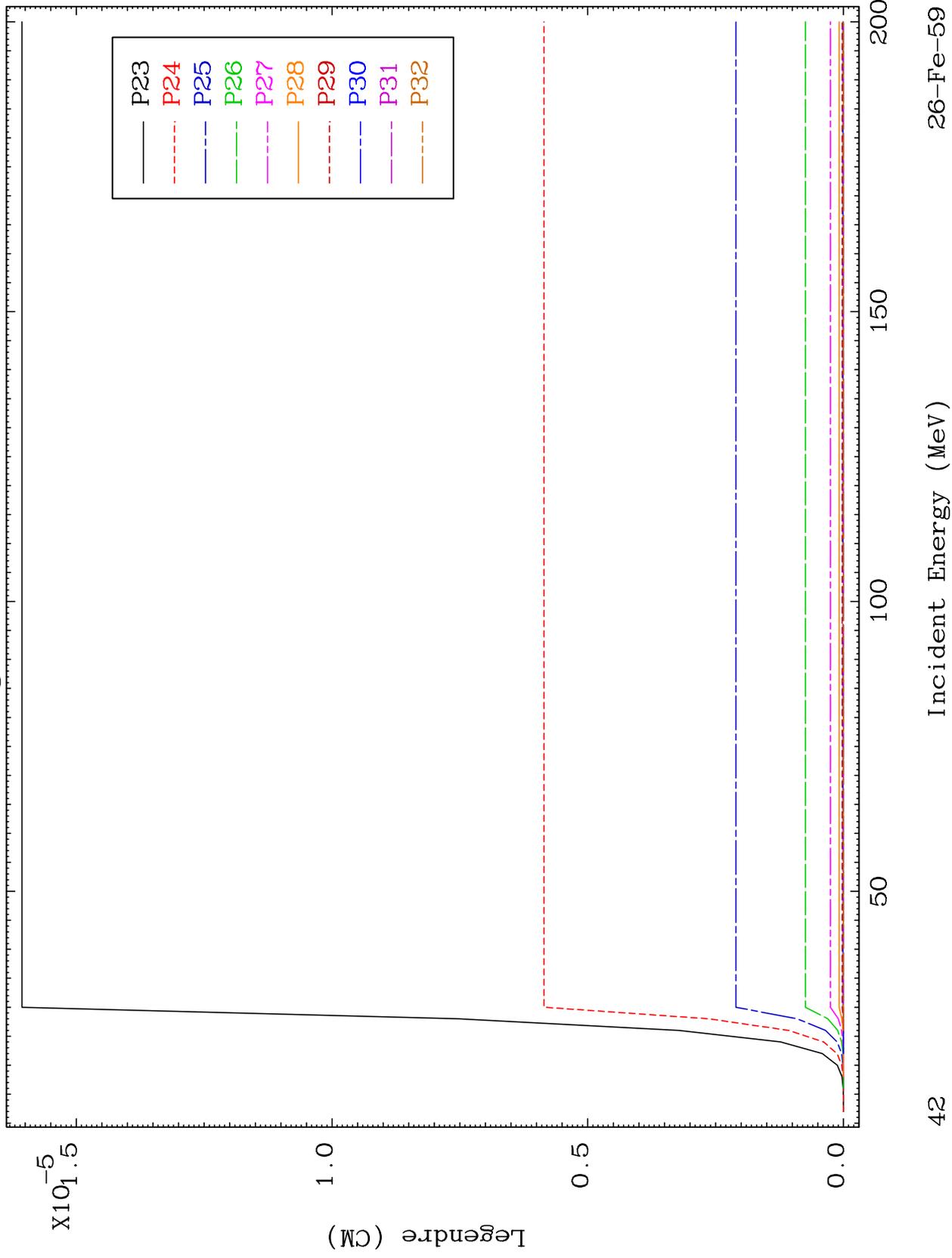
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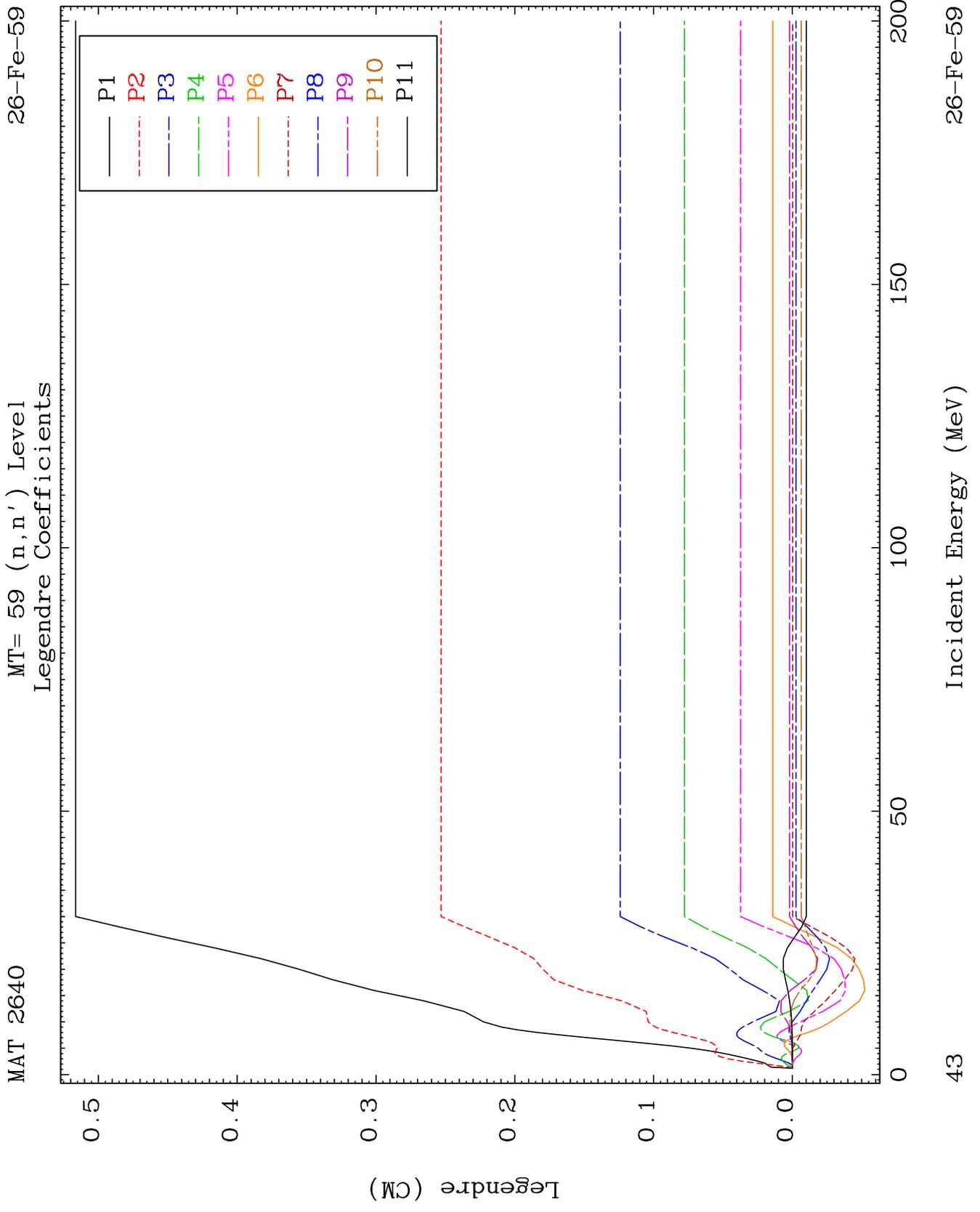
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MAT 2640

MT= 58 (n,n') Level
Legendre Coefficients

26-Fe-59

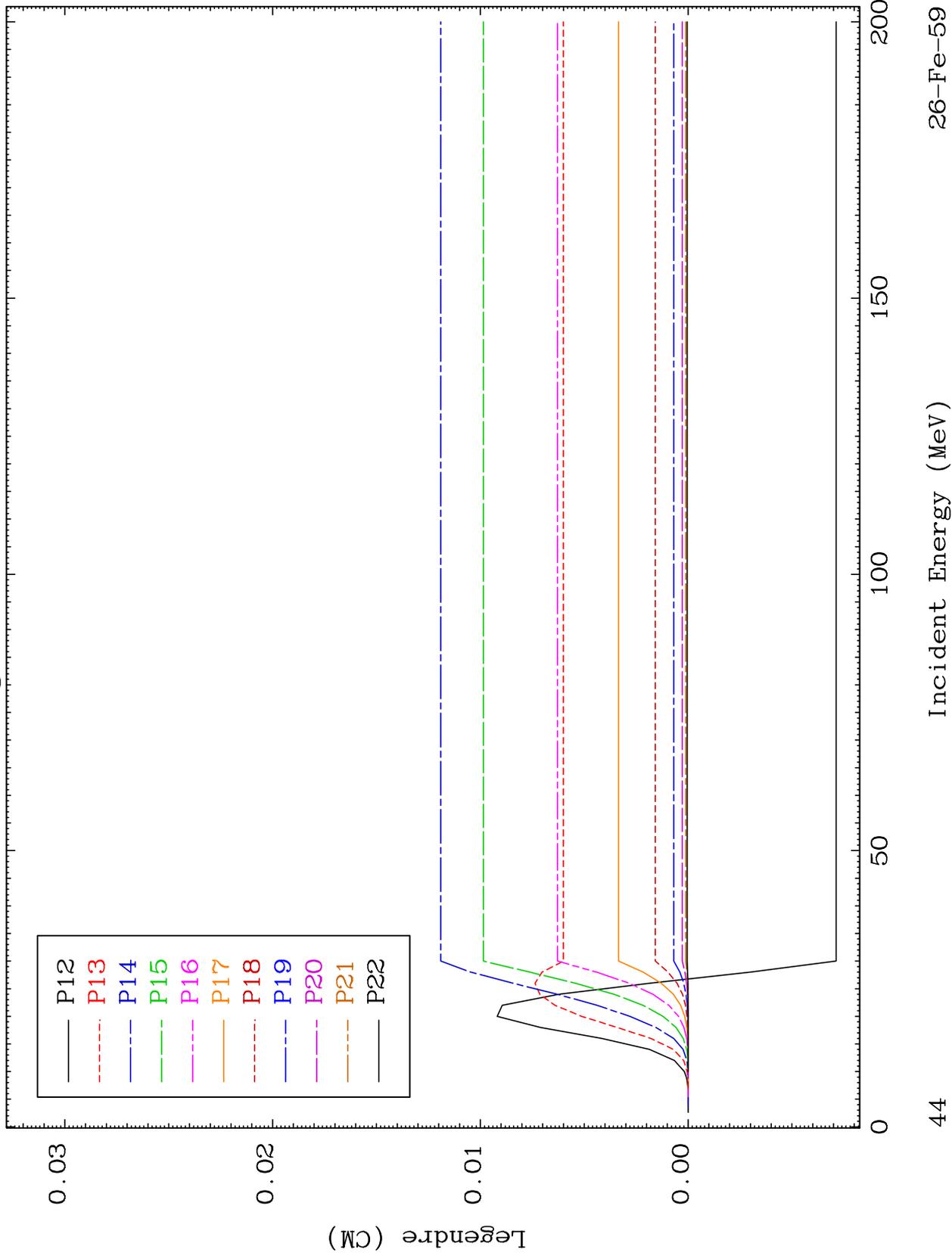




MAT 2640

MT= 59 (n,n') Level
Legendre Coefficients

26-Fe-59



44

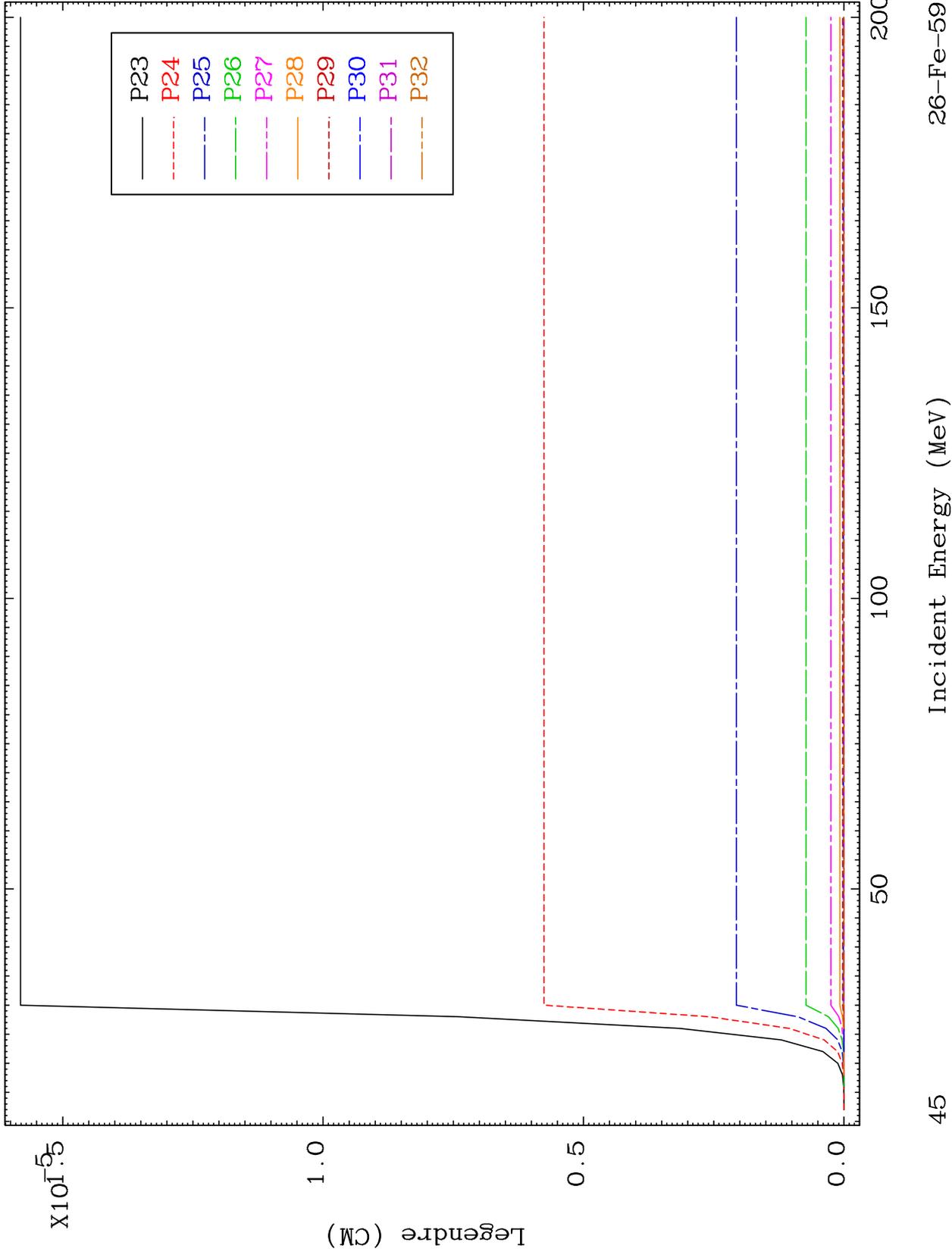
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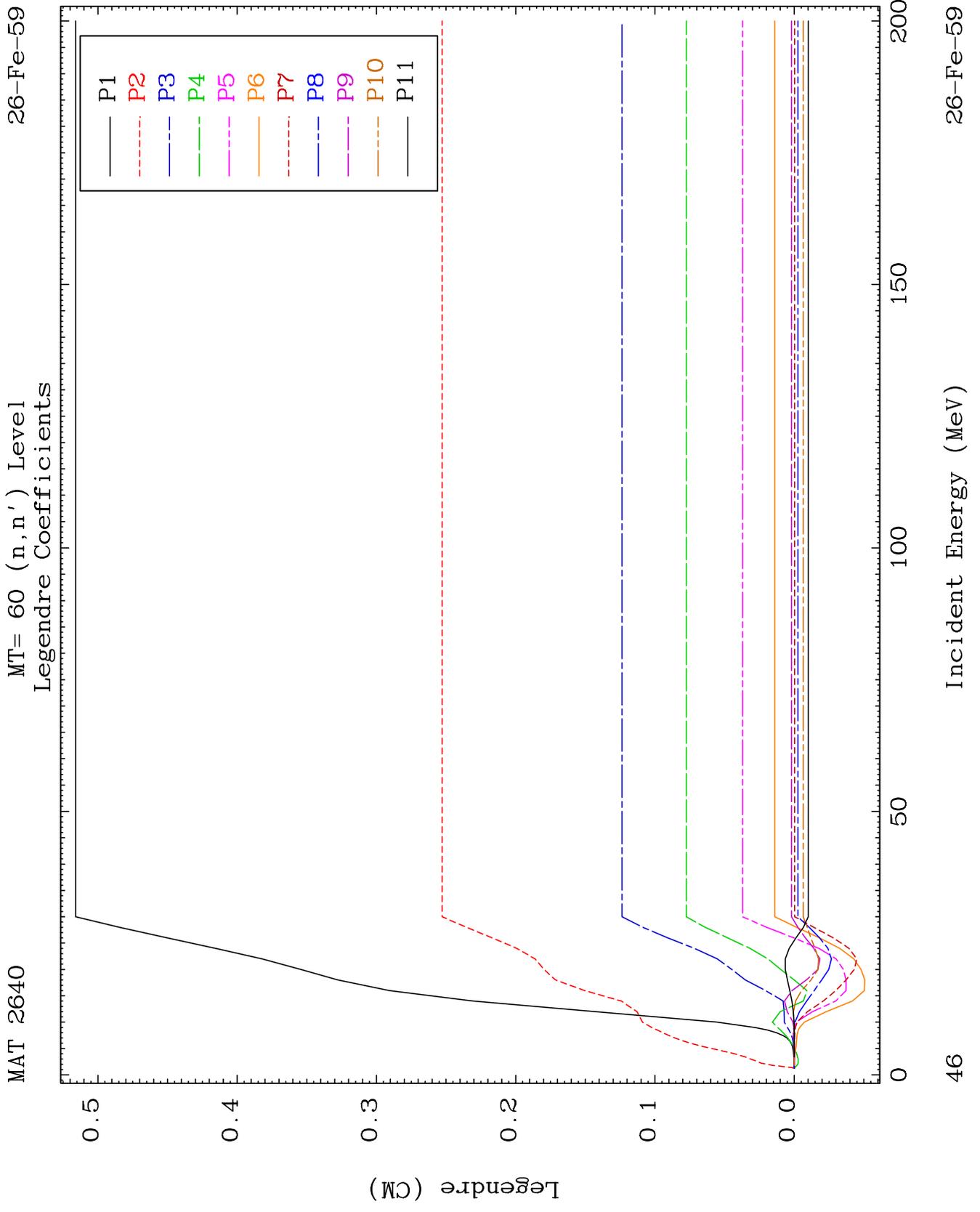
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MAT 2640

MT= 59 (n,n') Level
Legendre Coefficients

26-Fe-59

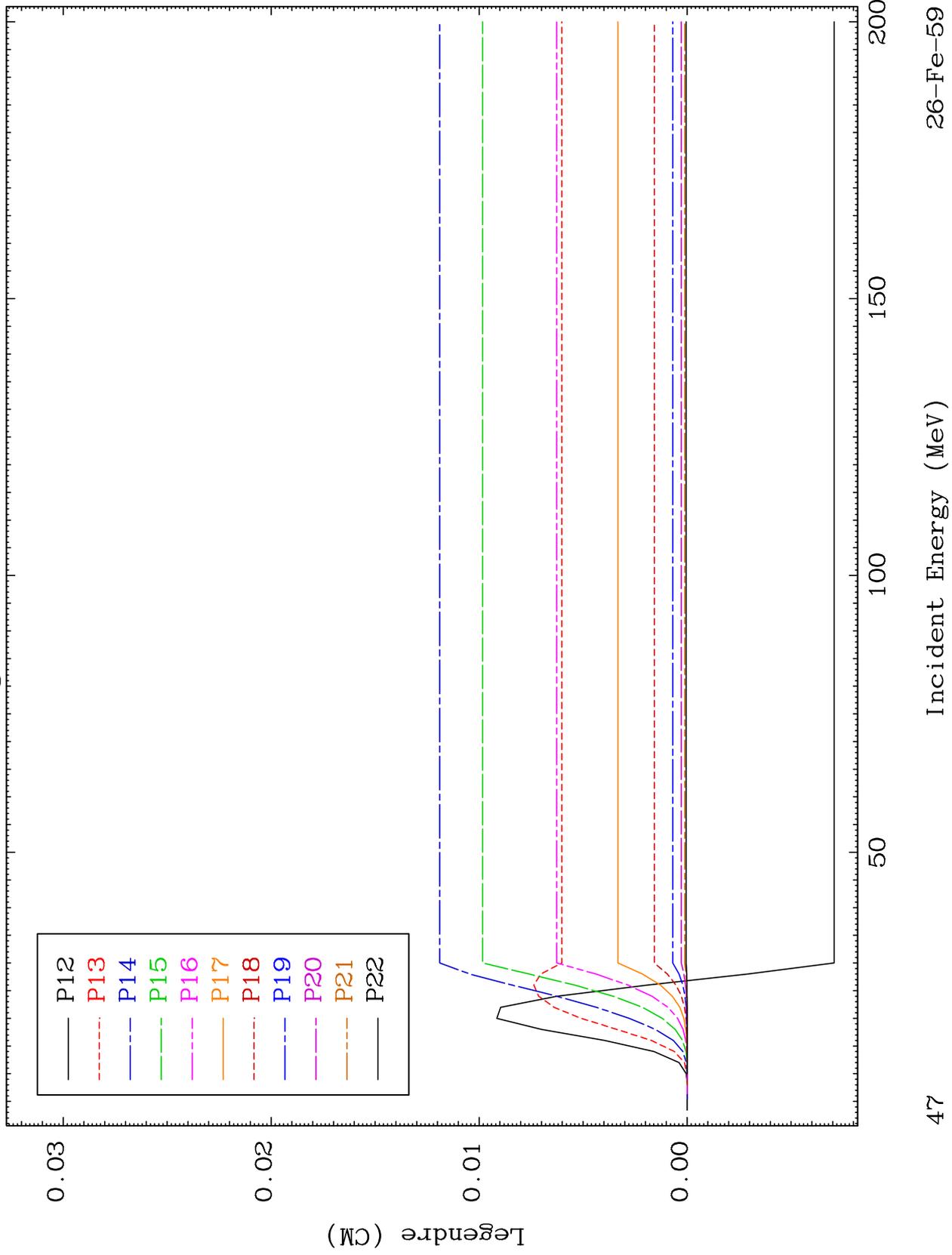




MAT 2640

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

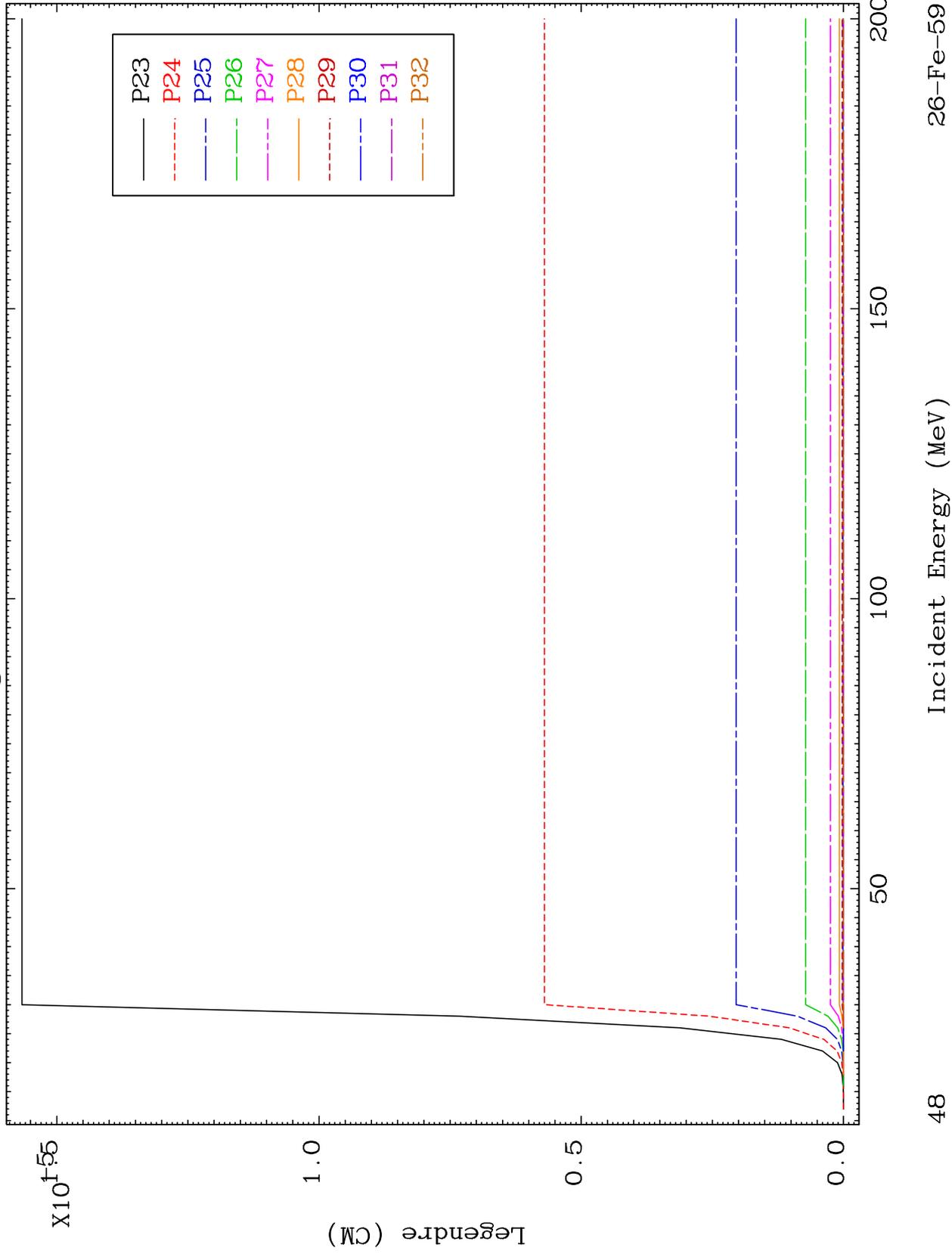
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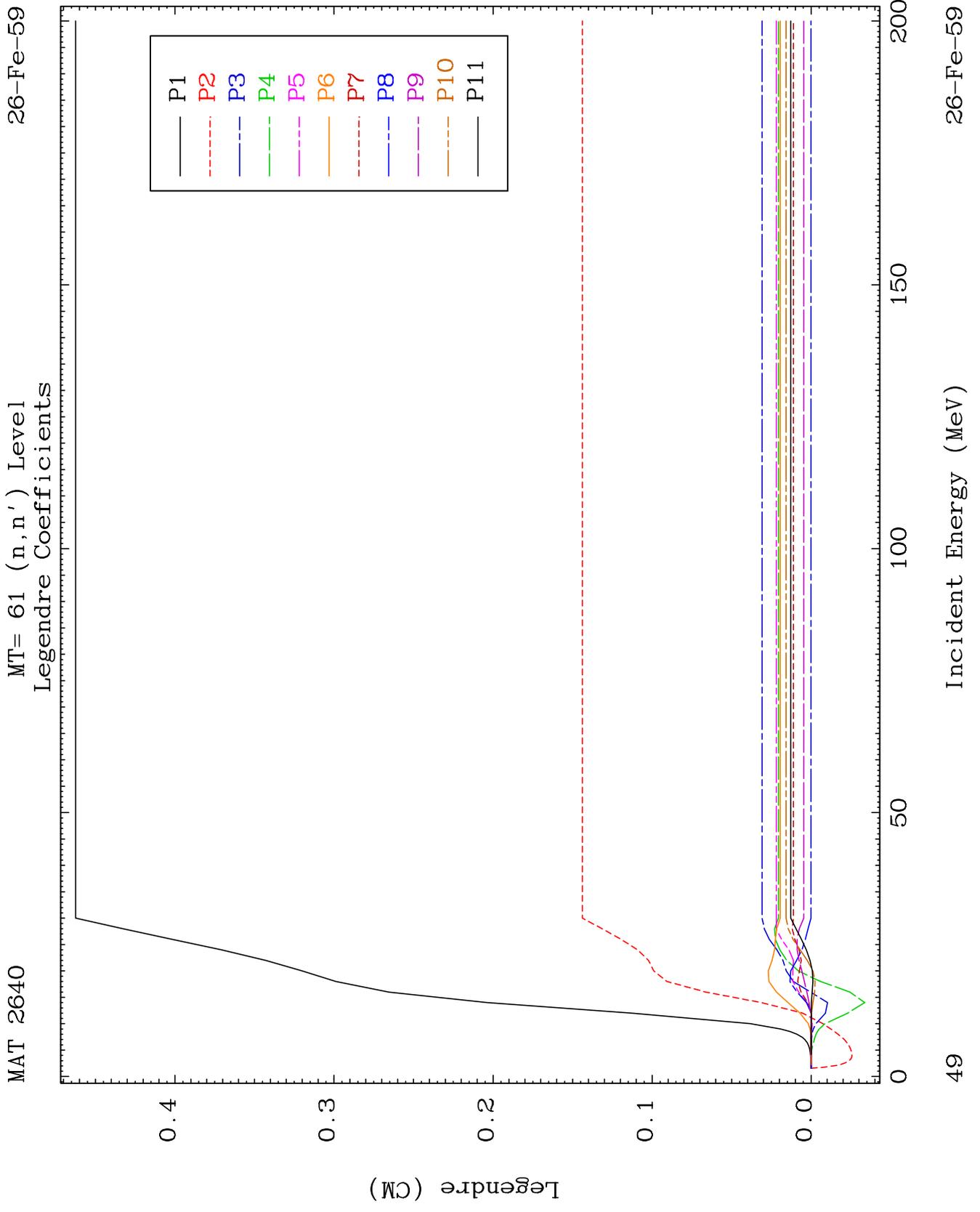


MAT 2640

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

26-Fe-59

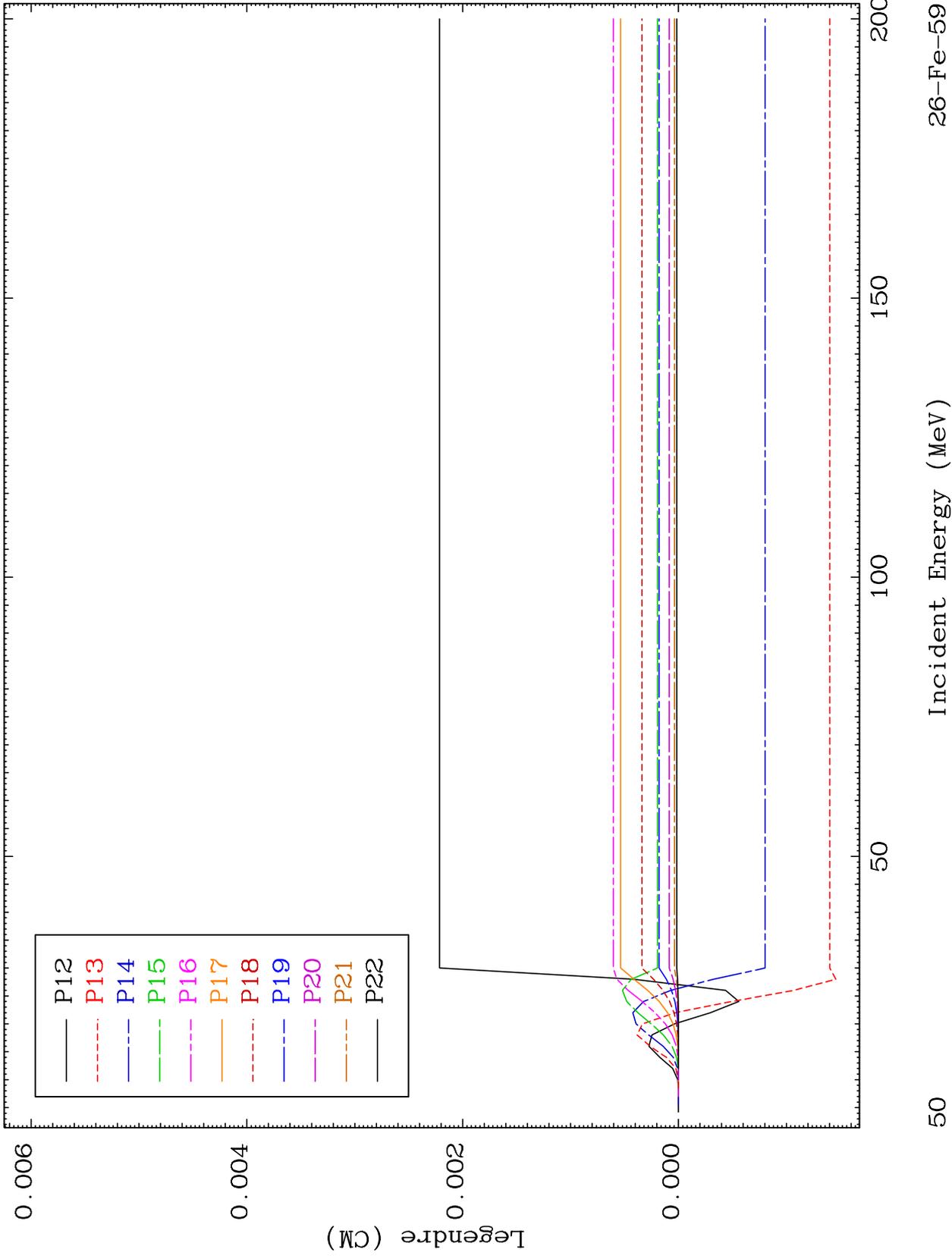




MAT 2640

MT= 61 (n,n') Level
Legendre Coefficients

26-Fe-59



50

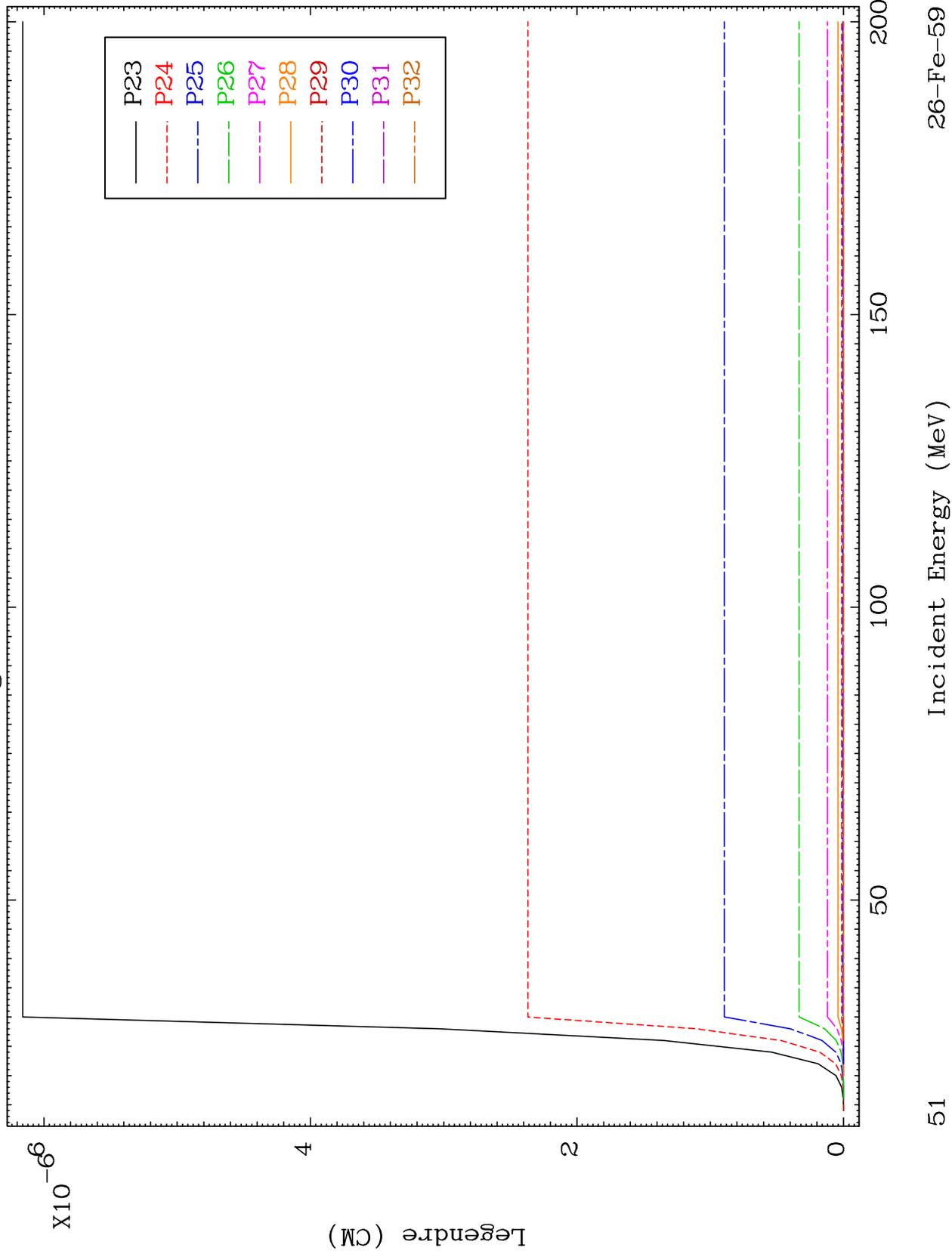
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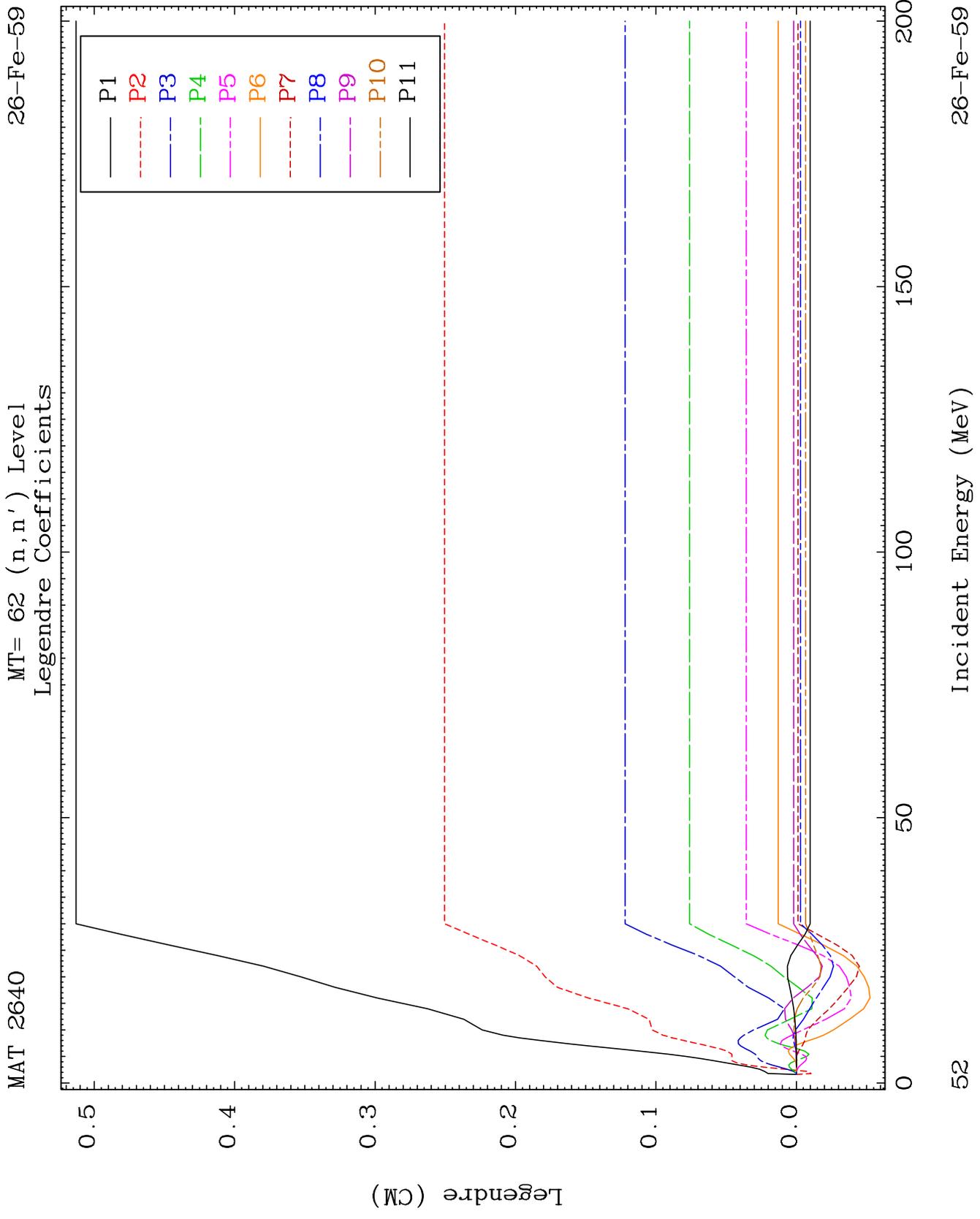
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MAT 2640

MT= 61 (n,n') Level
Legendre Coefficients

26-Fe-59

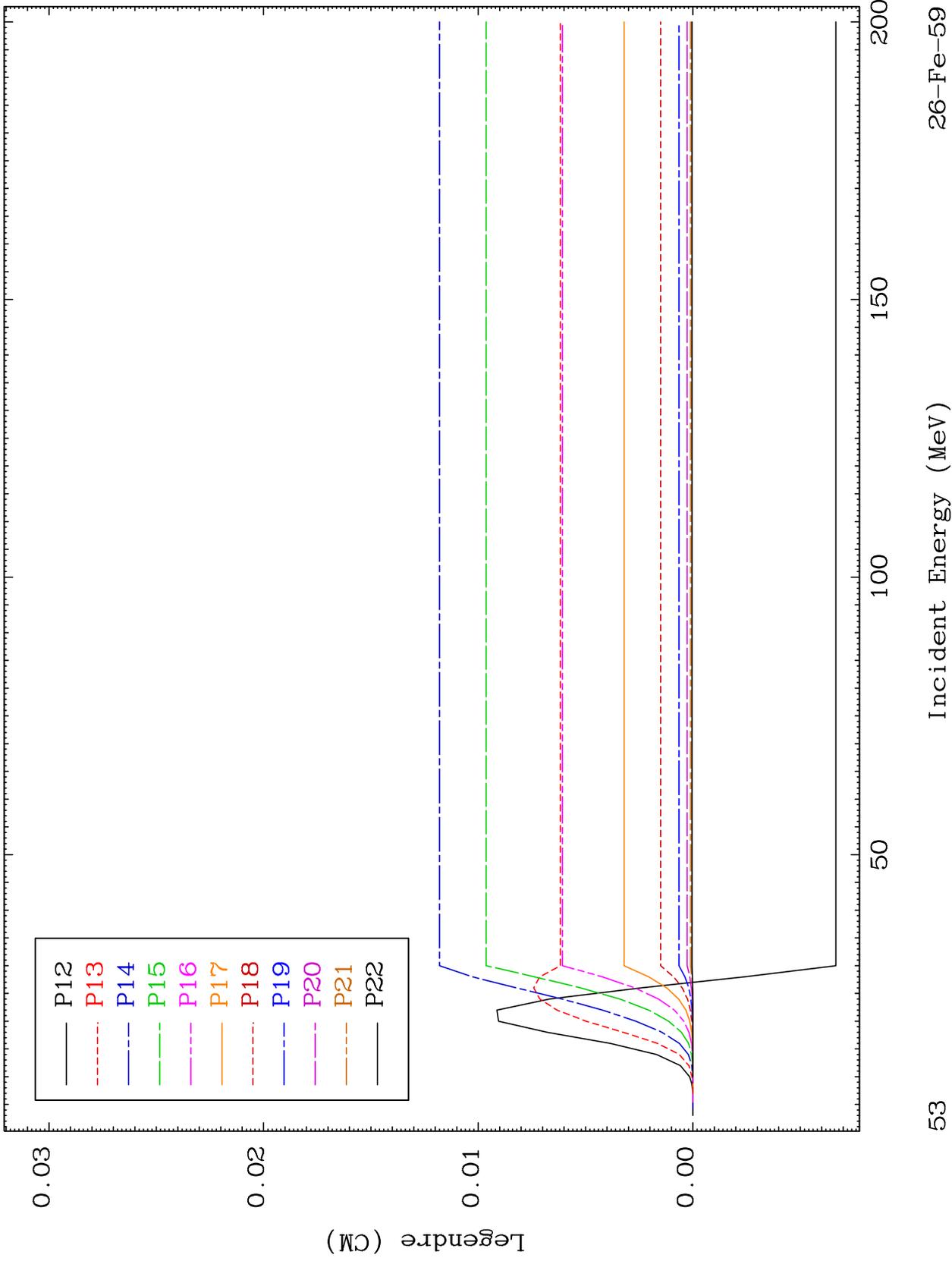




MAT 2640

MT= 62 (n,n') Level
Legendre Coefficients

26-Fe-59



53

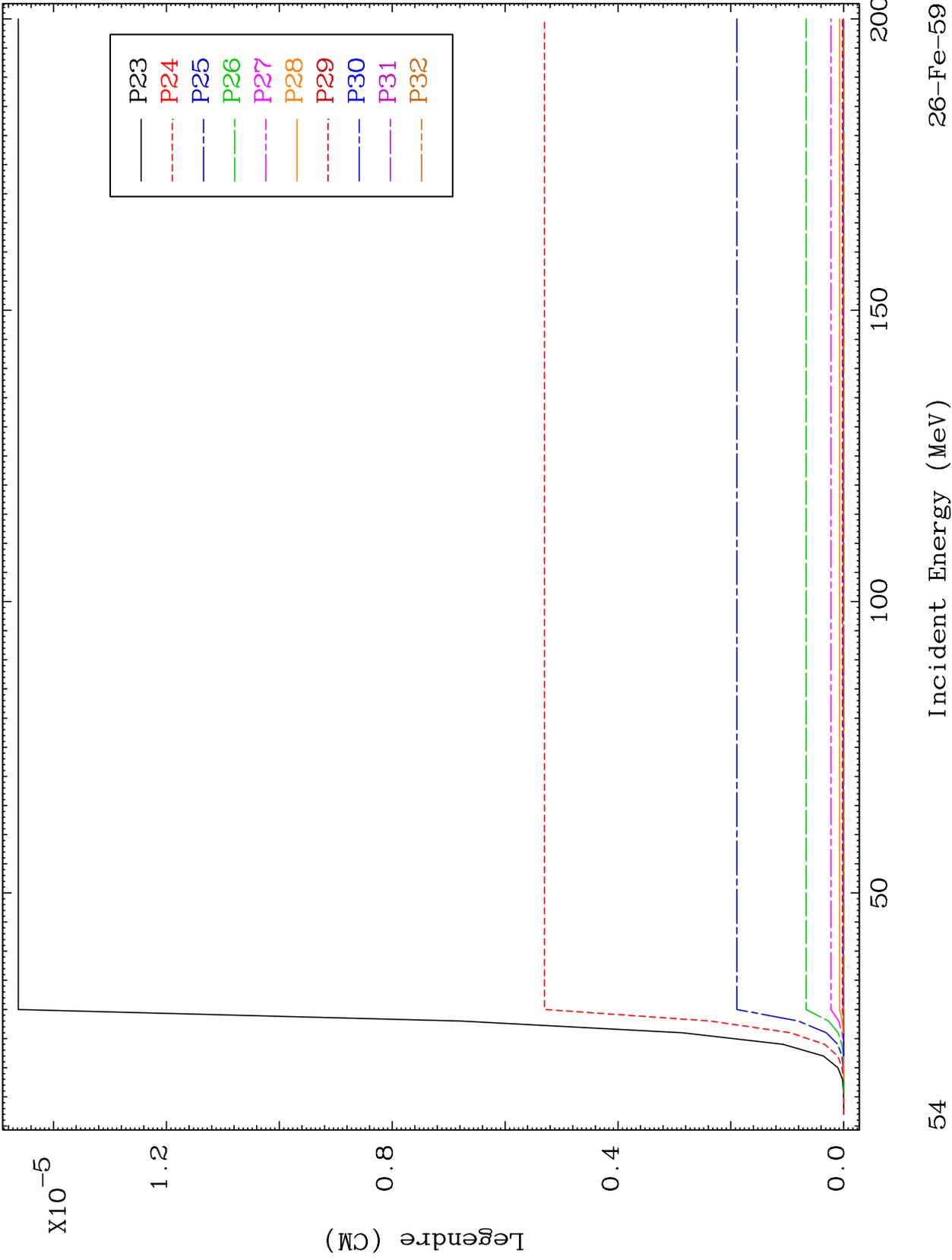
Incident Energy (MeV)

26-Fe-59

MAT 2640

MT= 62 (n,n') Level
Legendre Coefficients

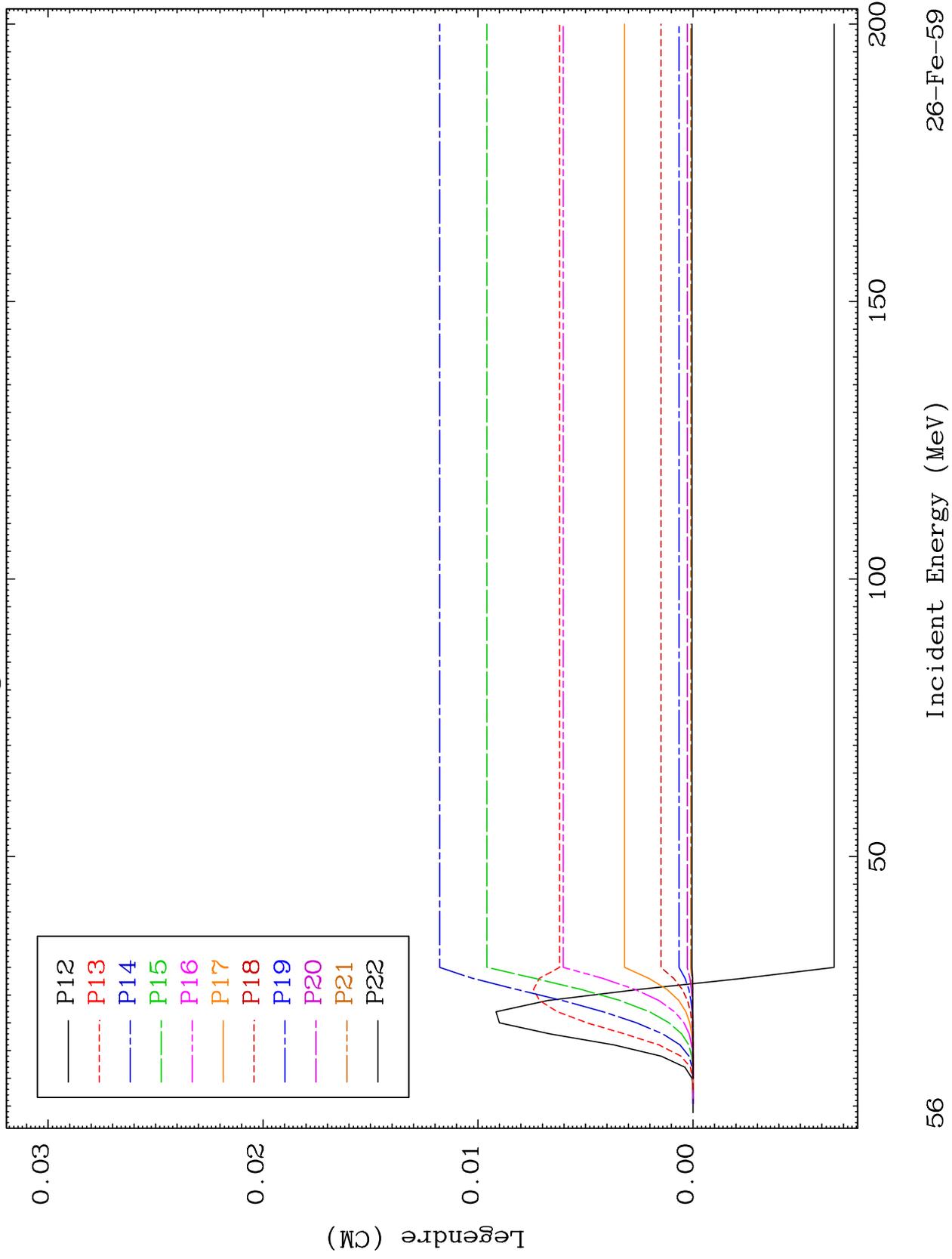
26-Fe-59



MAT 2640

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

26-Fe-59



56

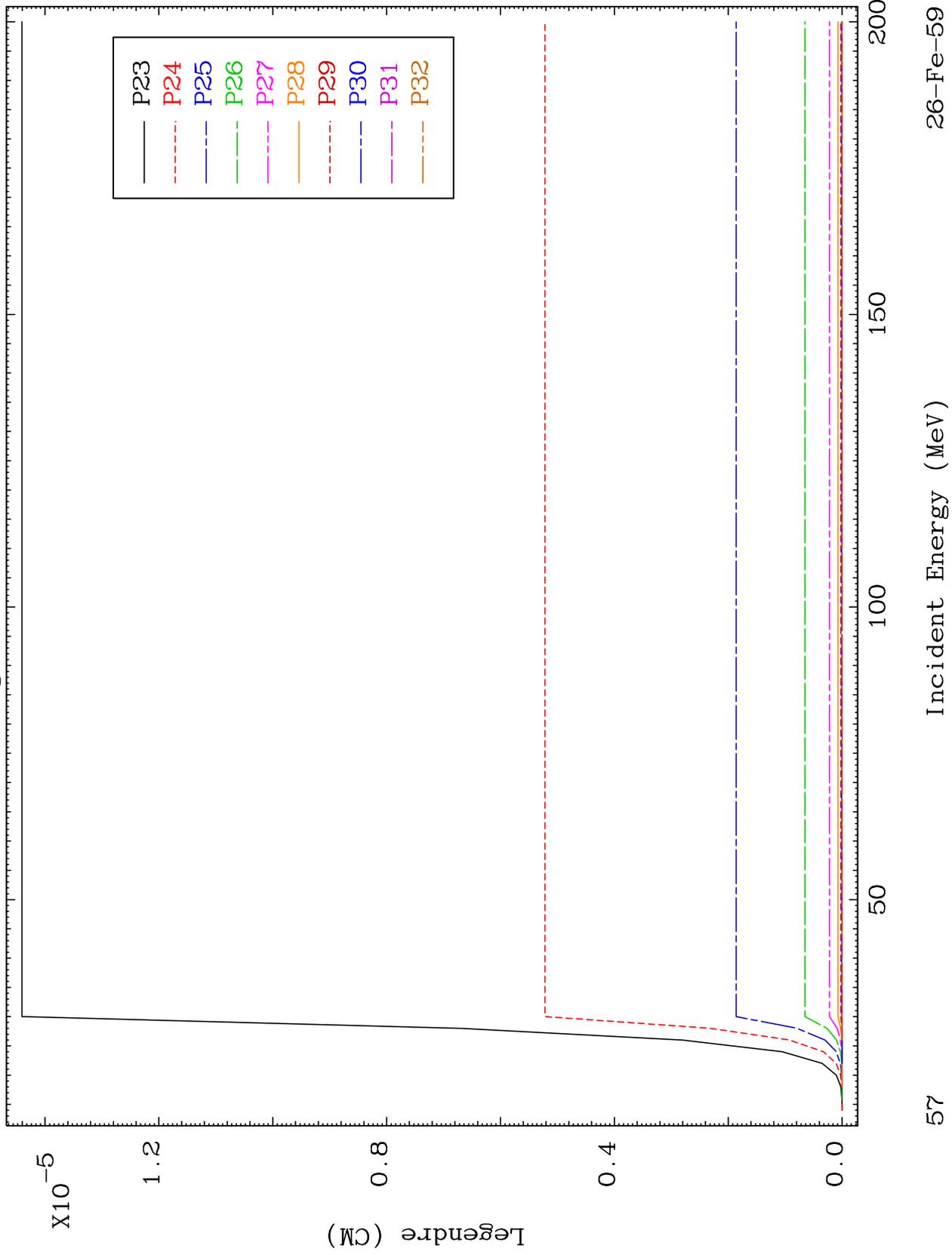
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

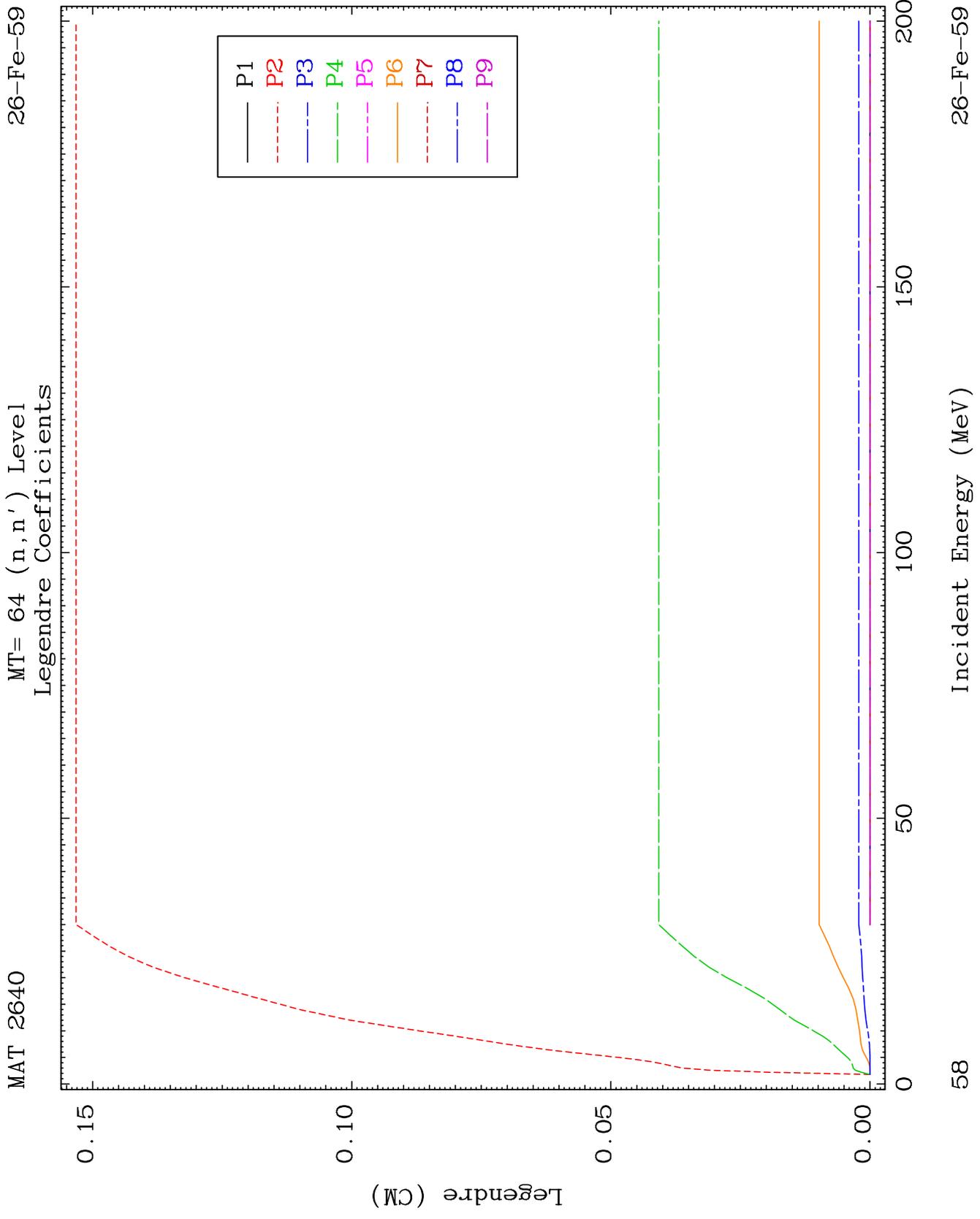
26-Fe-59



57

Incident Energy (MeV)

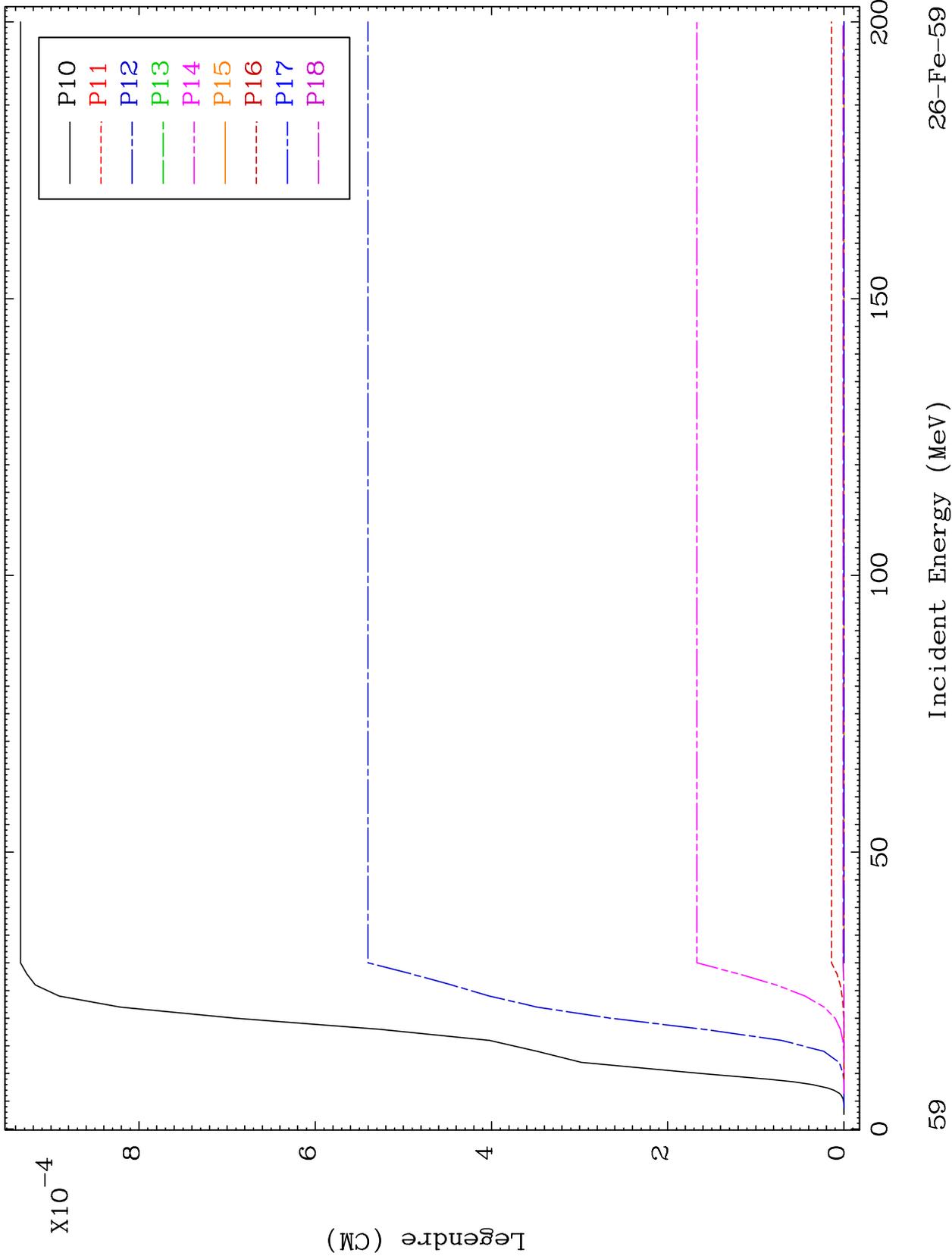
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MAT 2640

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Legendre Coefficients

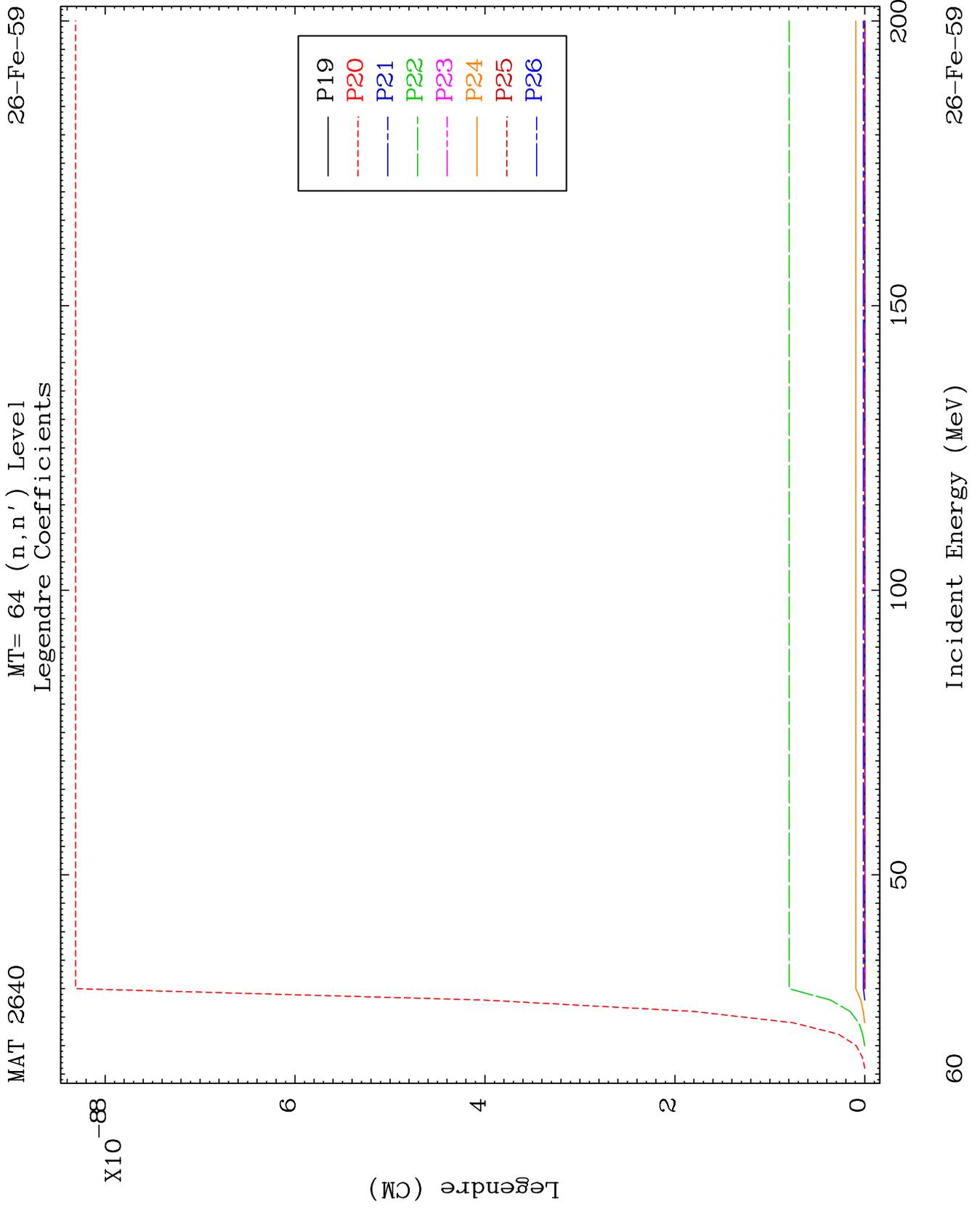
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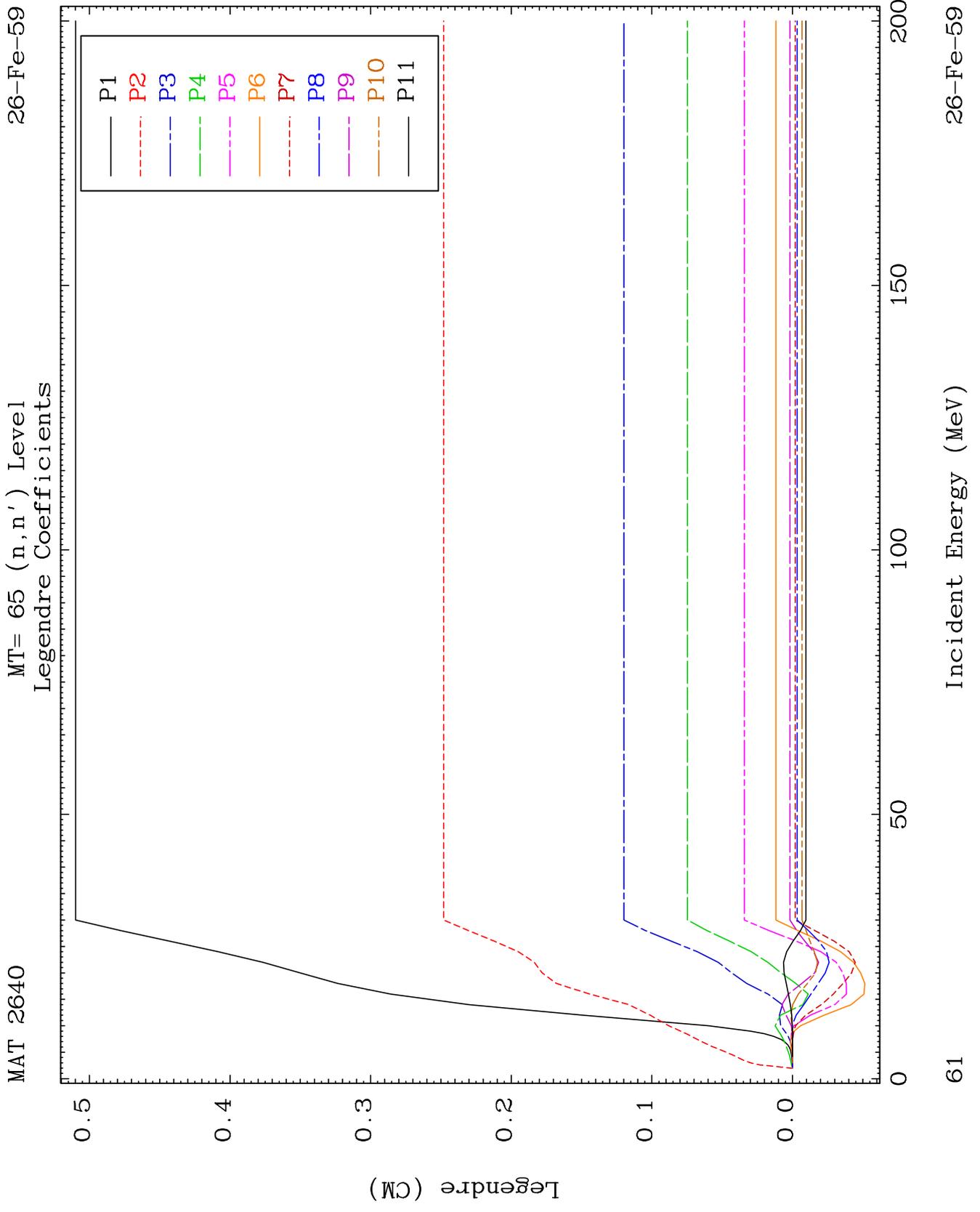


26-Fe-59

Incident Energy (MeV)

59

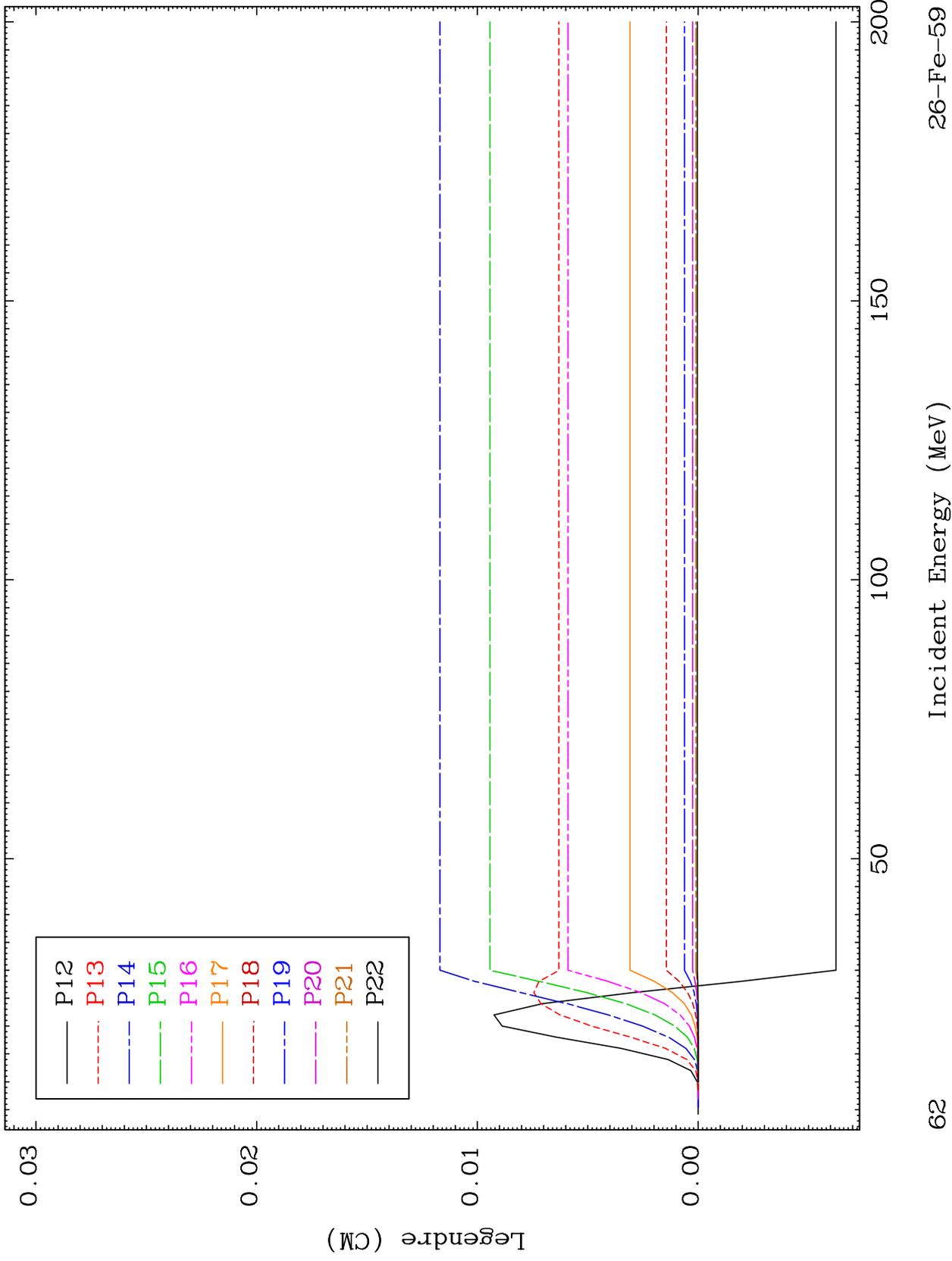




MAT 2640

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

26-Fe-59



62

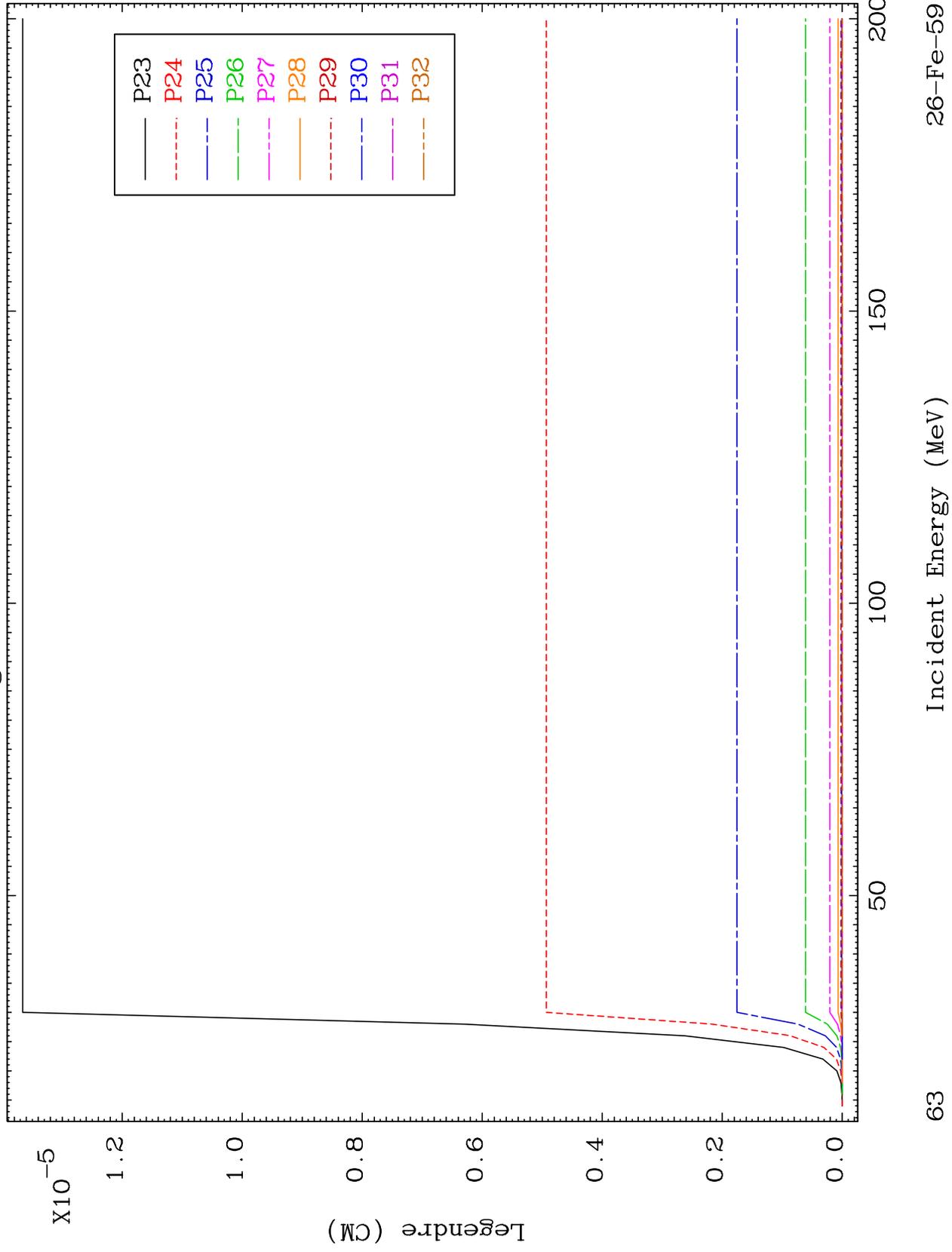
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

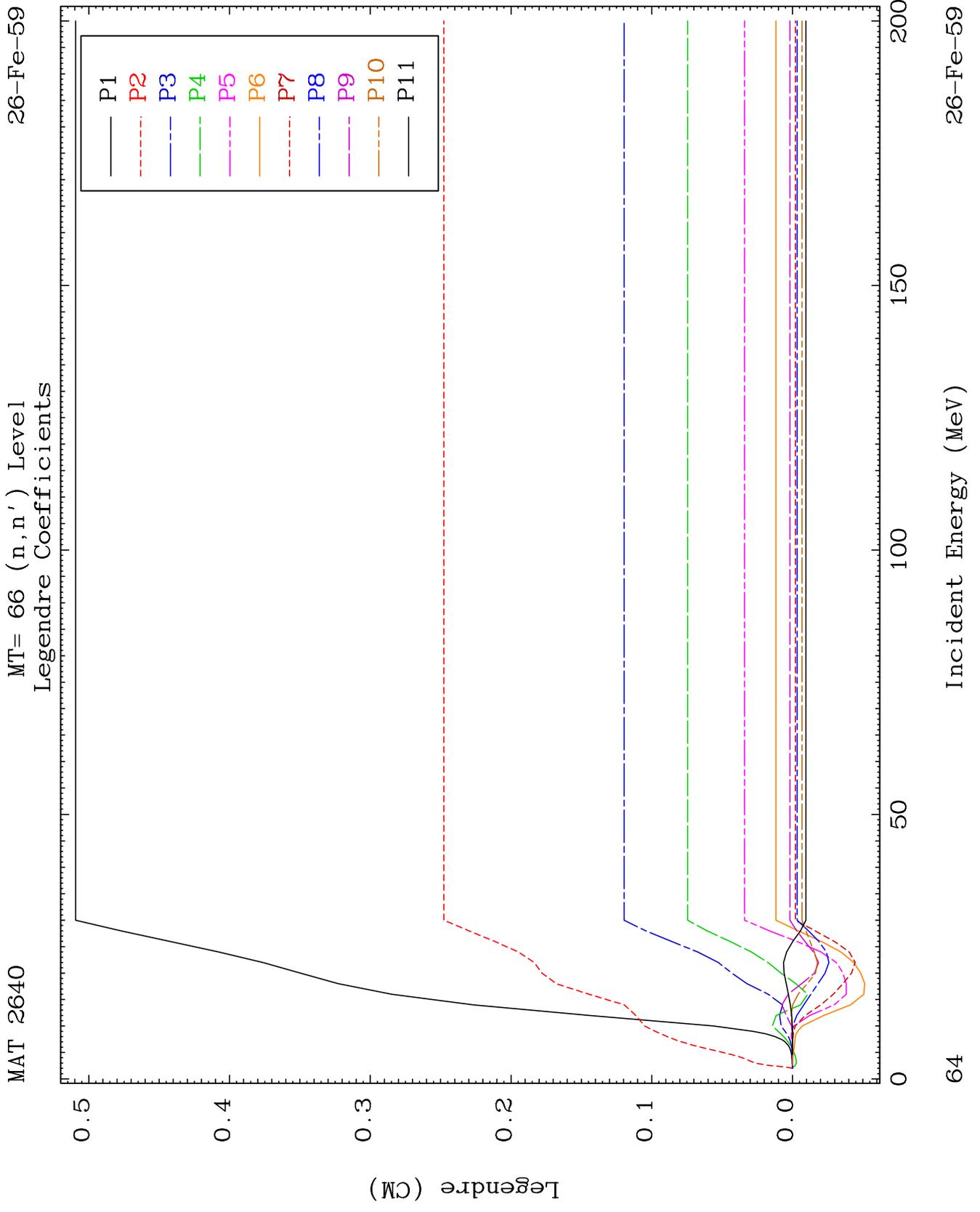
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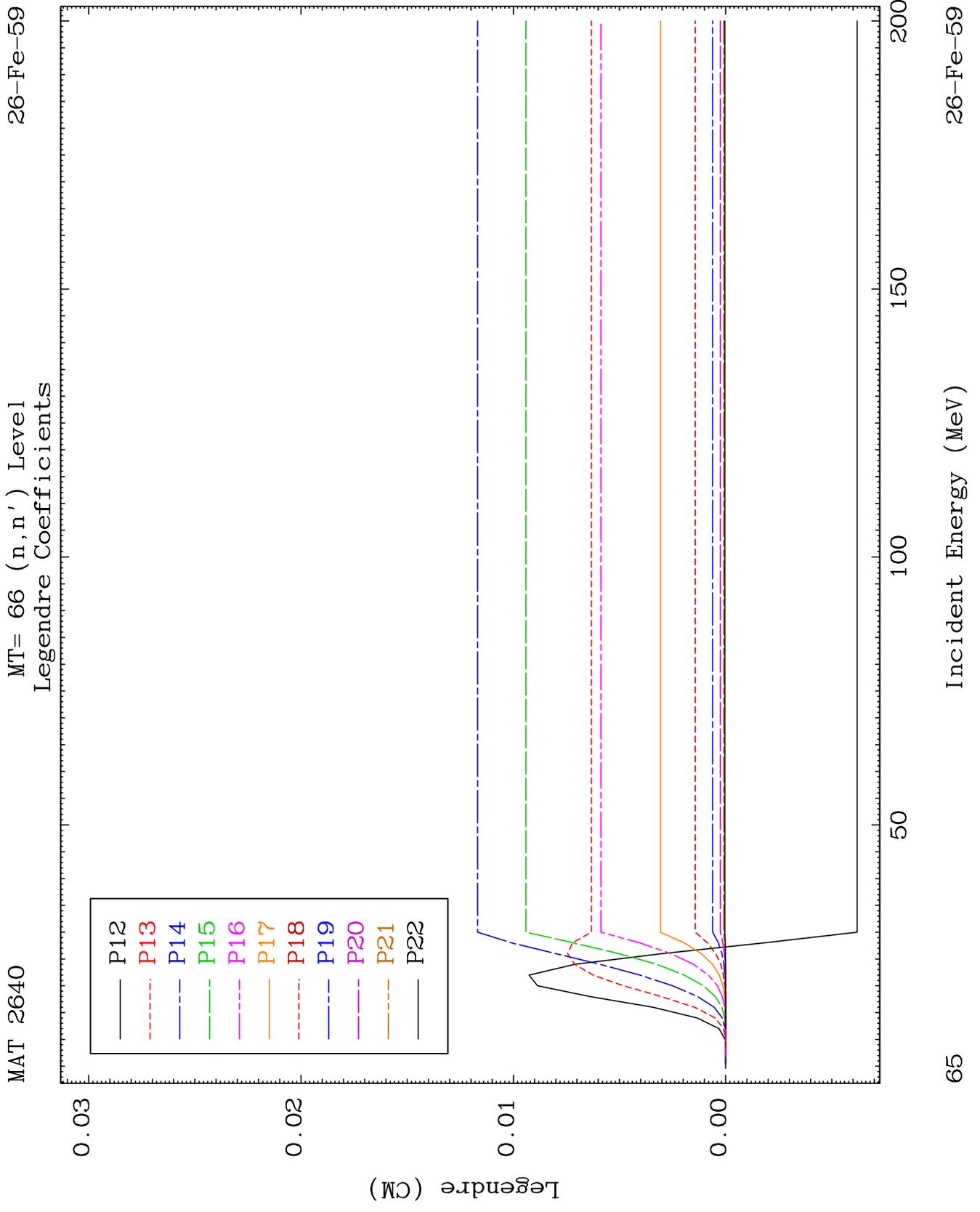


63

Incident Energy (MeV)

26-Fe-59

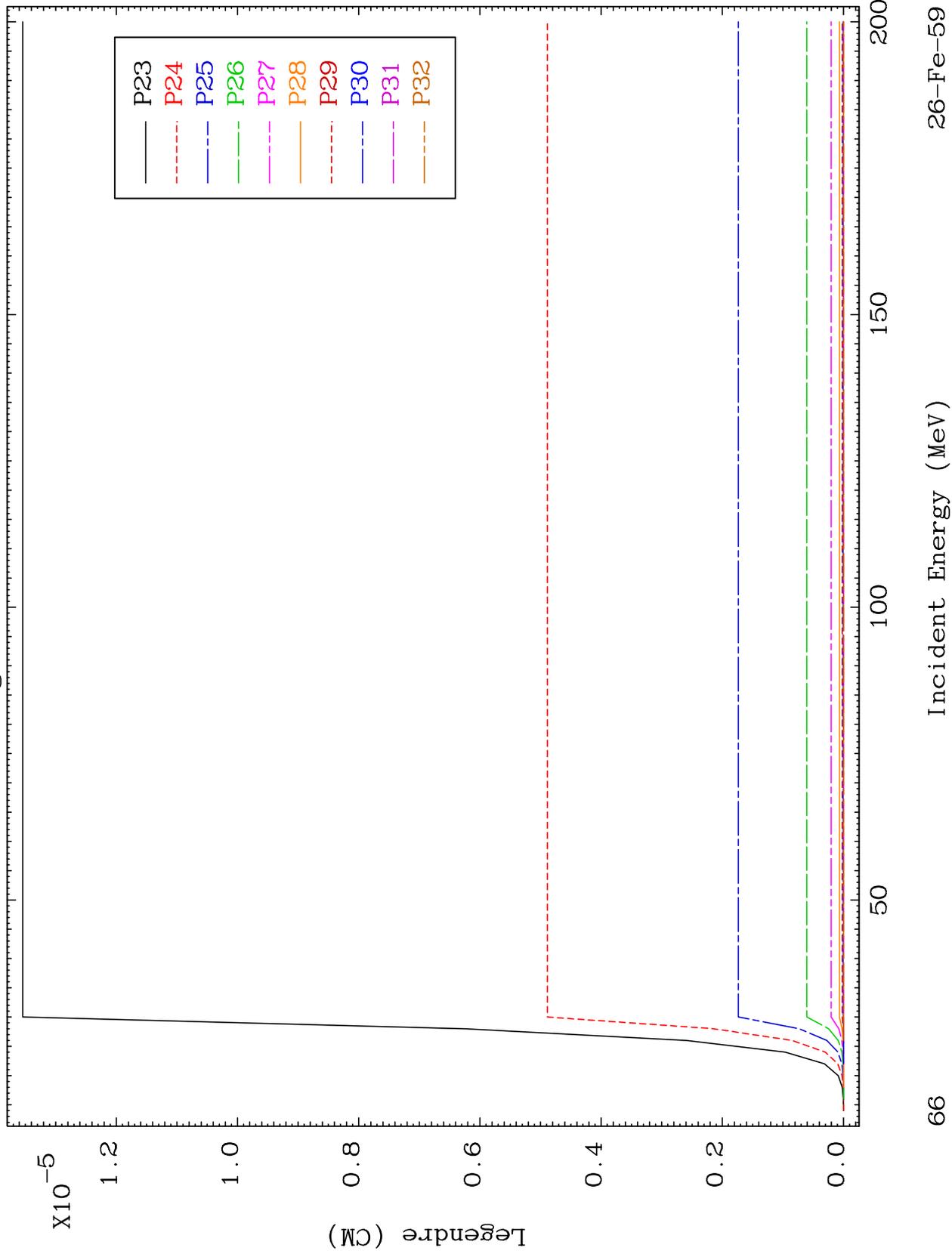




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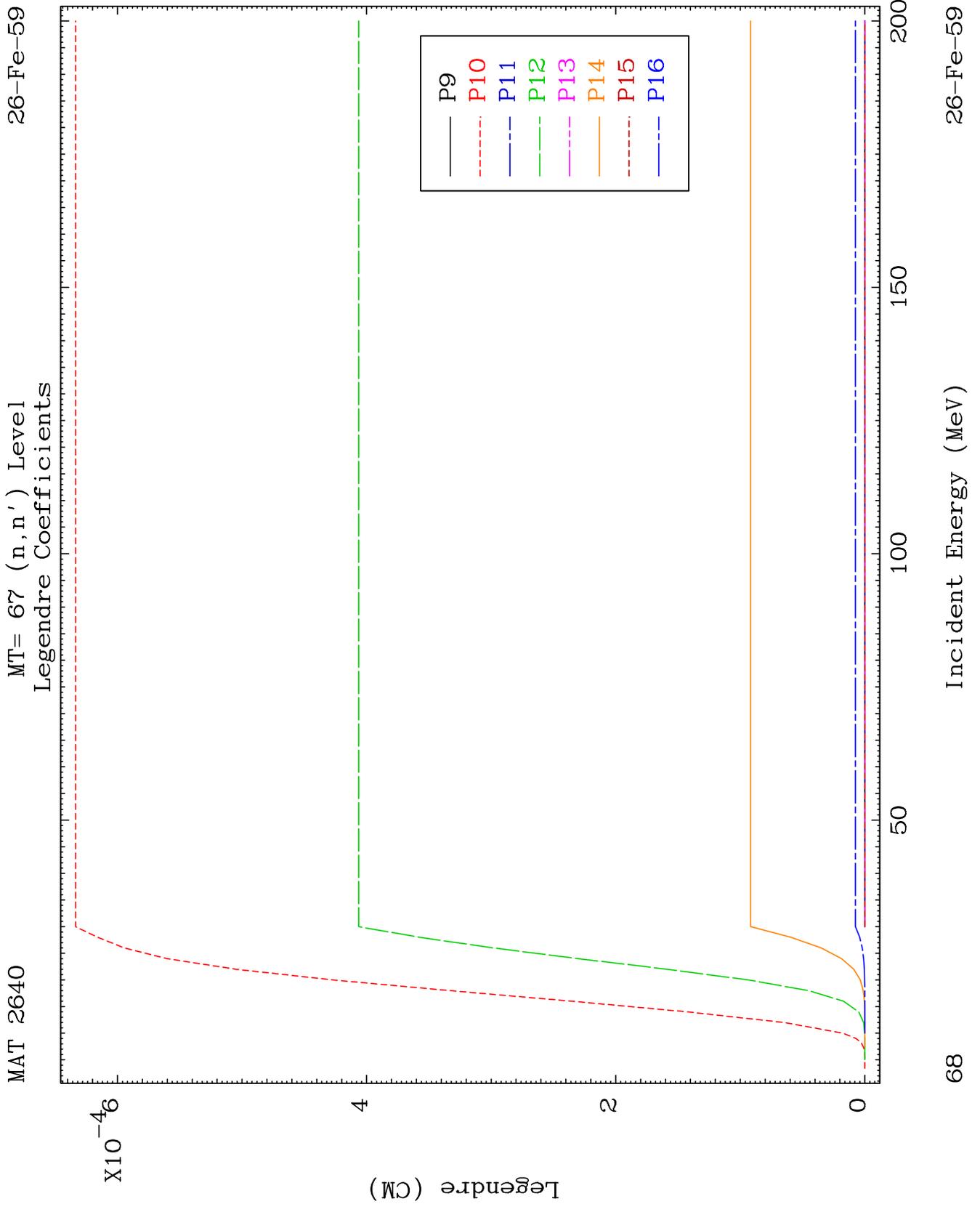
MT= 66 (n,n') Level
Legendre Coefficients

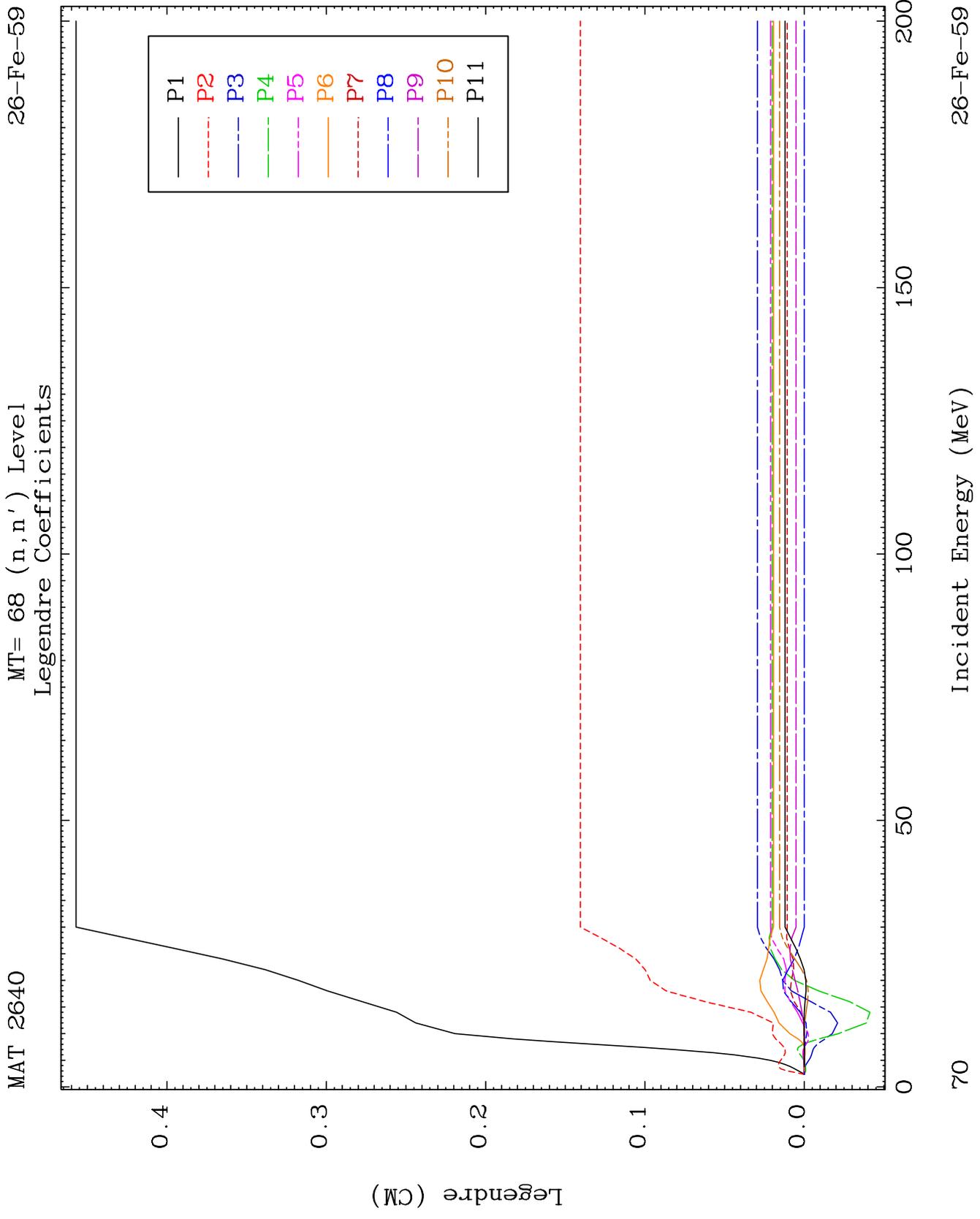
26-Fe-59



66

26-Fe-59

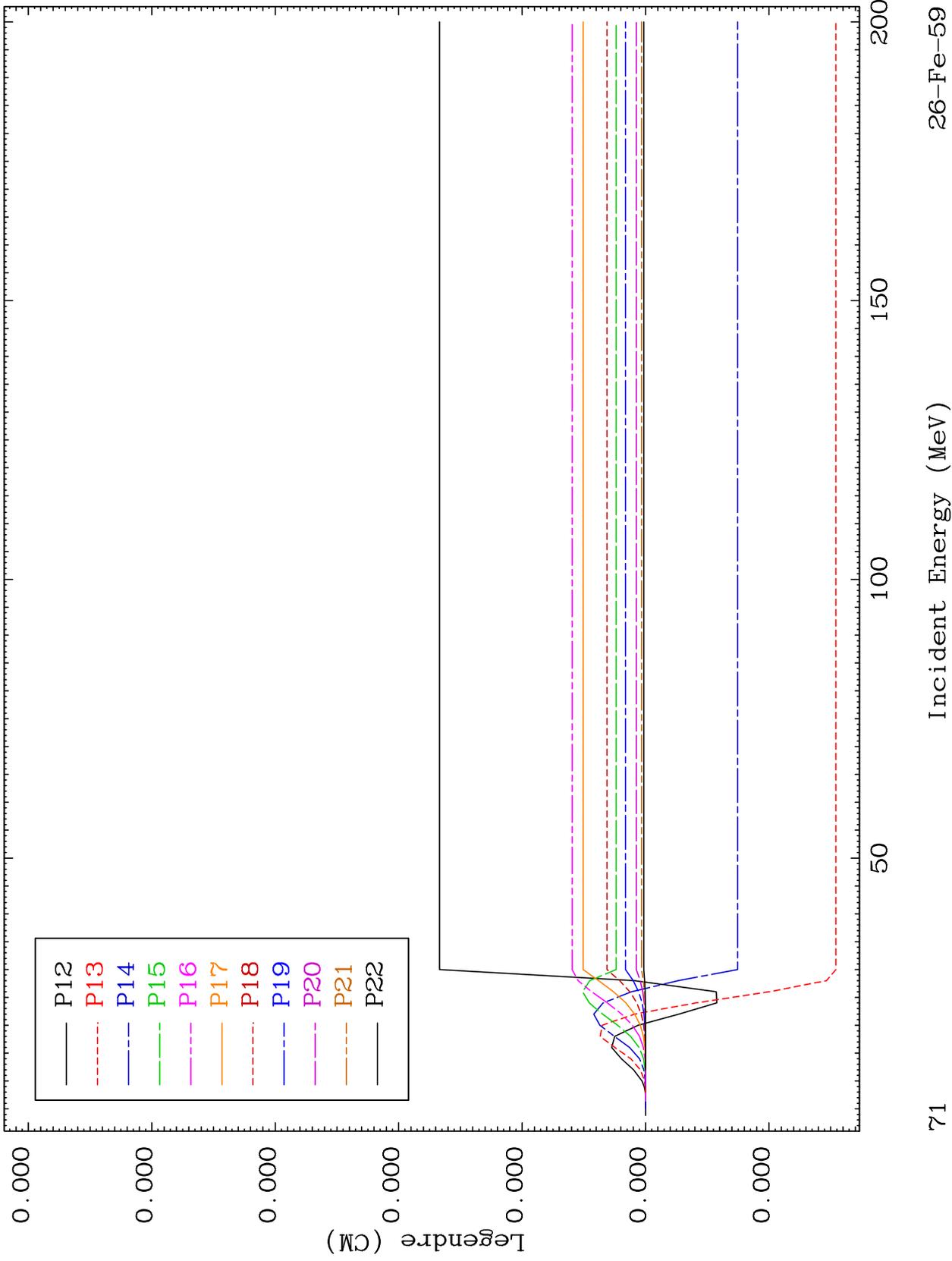




MAT 2640

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

26-Fe-59



71

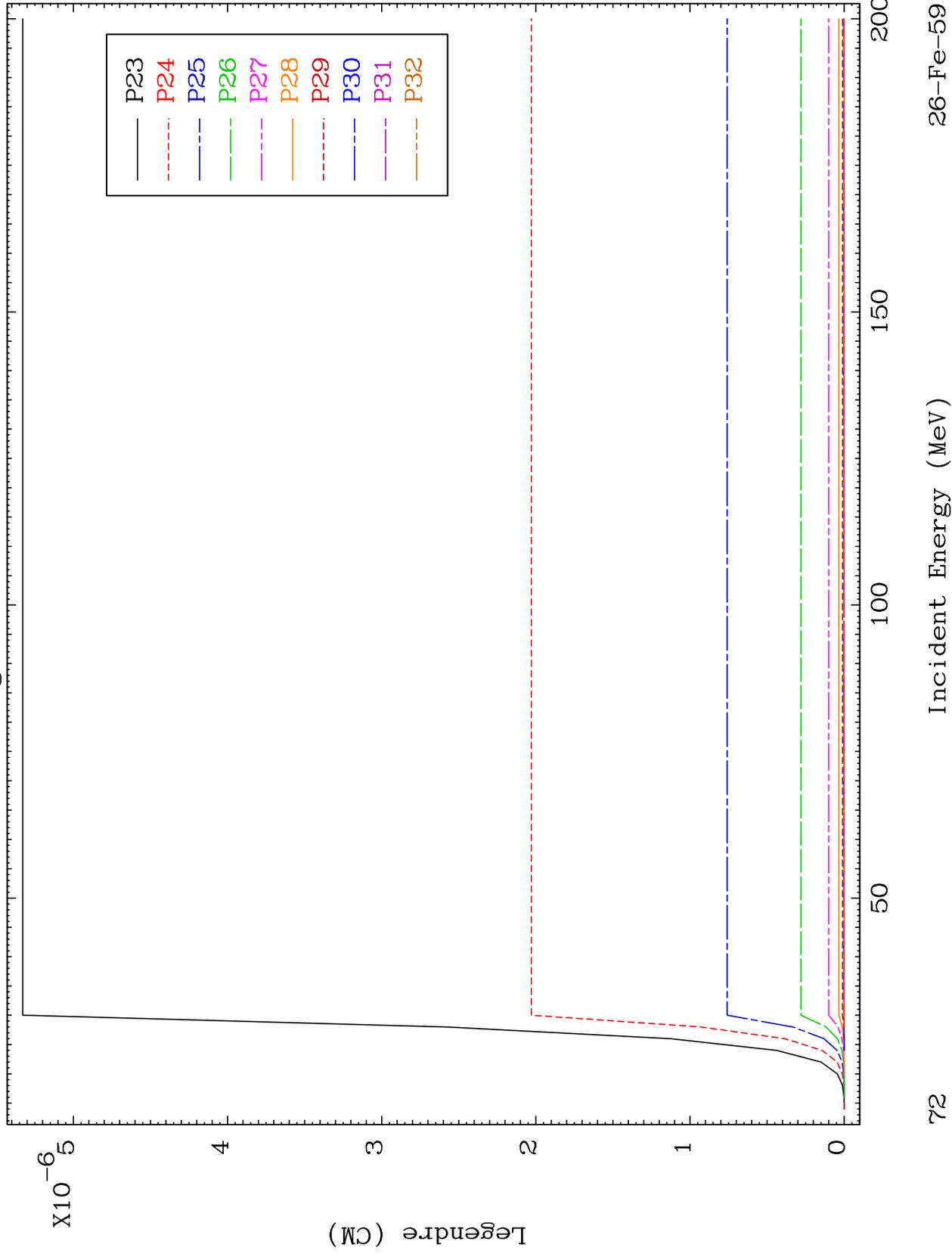
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

26-Fe-59



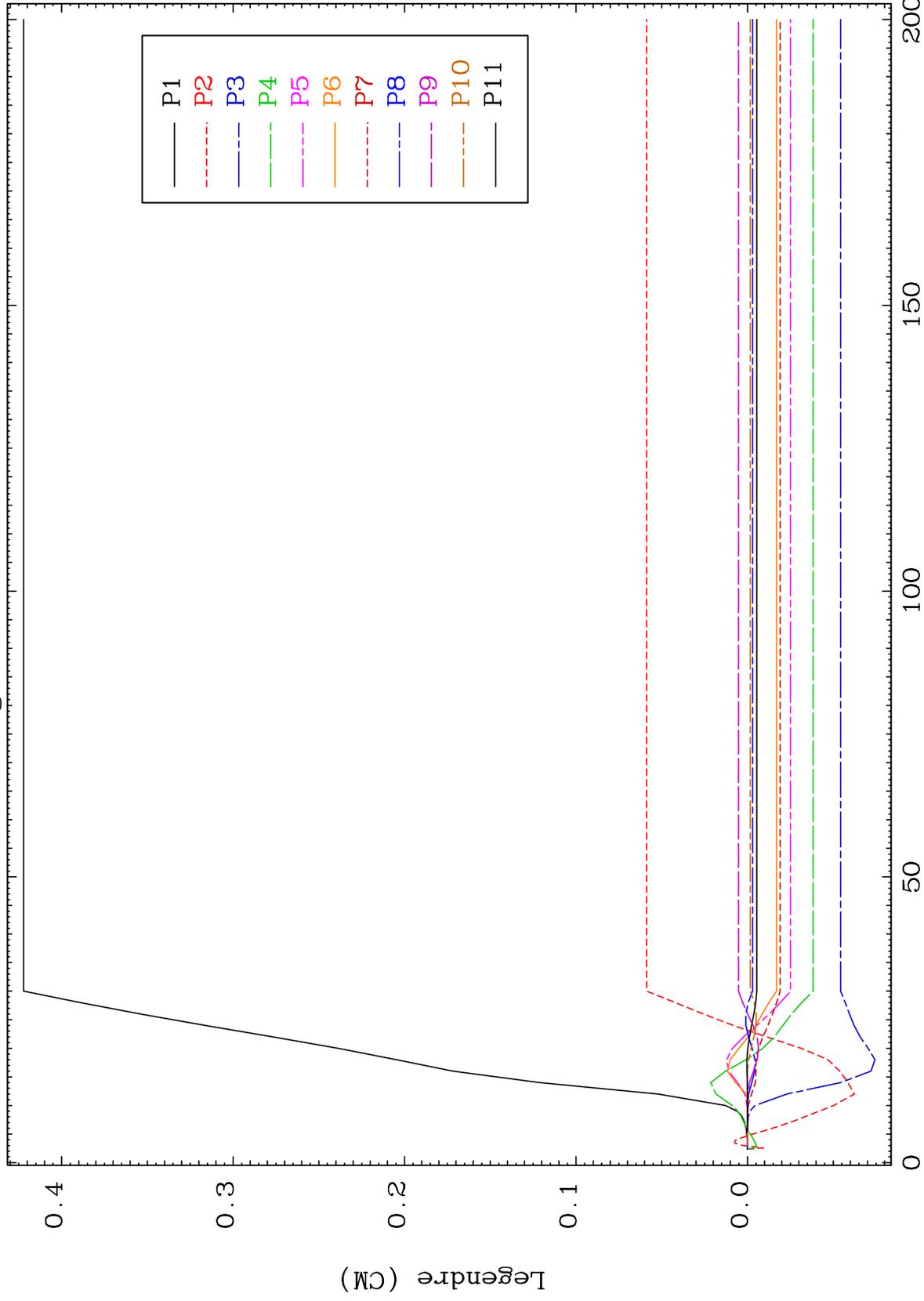
72

26-Fe-59

MAT 2640

MT= 69 (n,n') Level
Legendre Coefficients

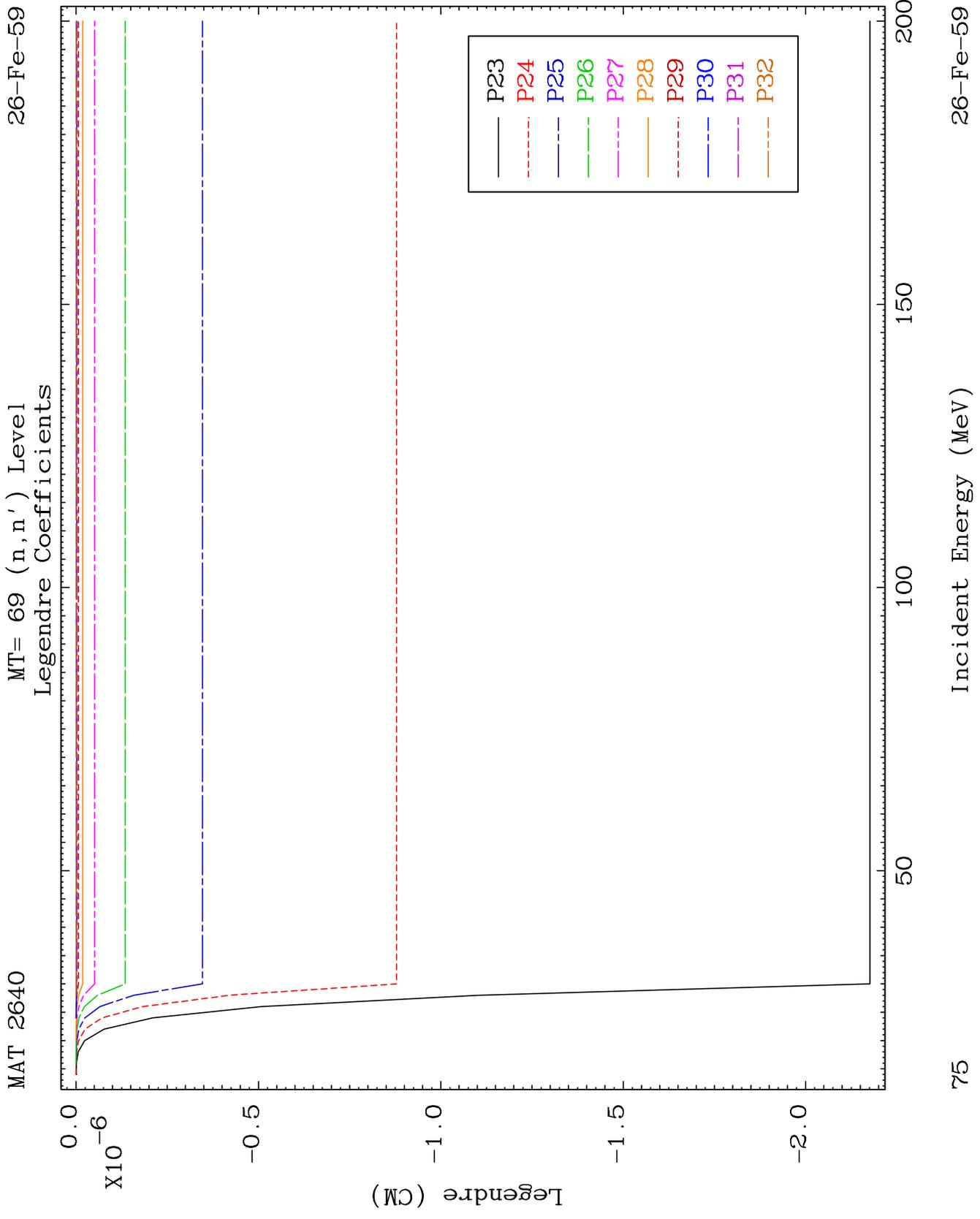
26-Fe-59



26-Fe-59

Incident Energy (MeV)

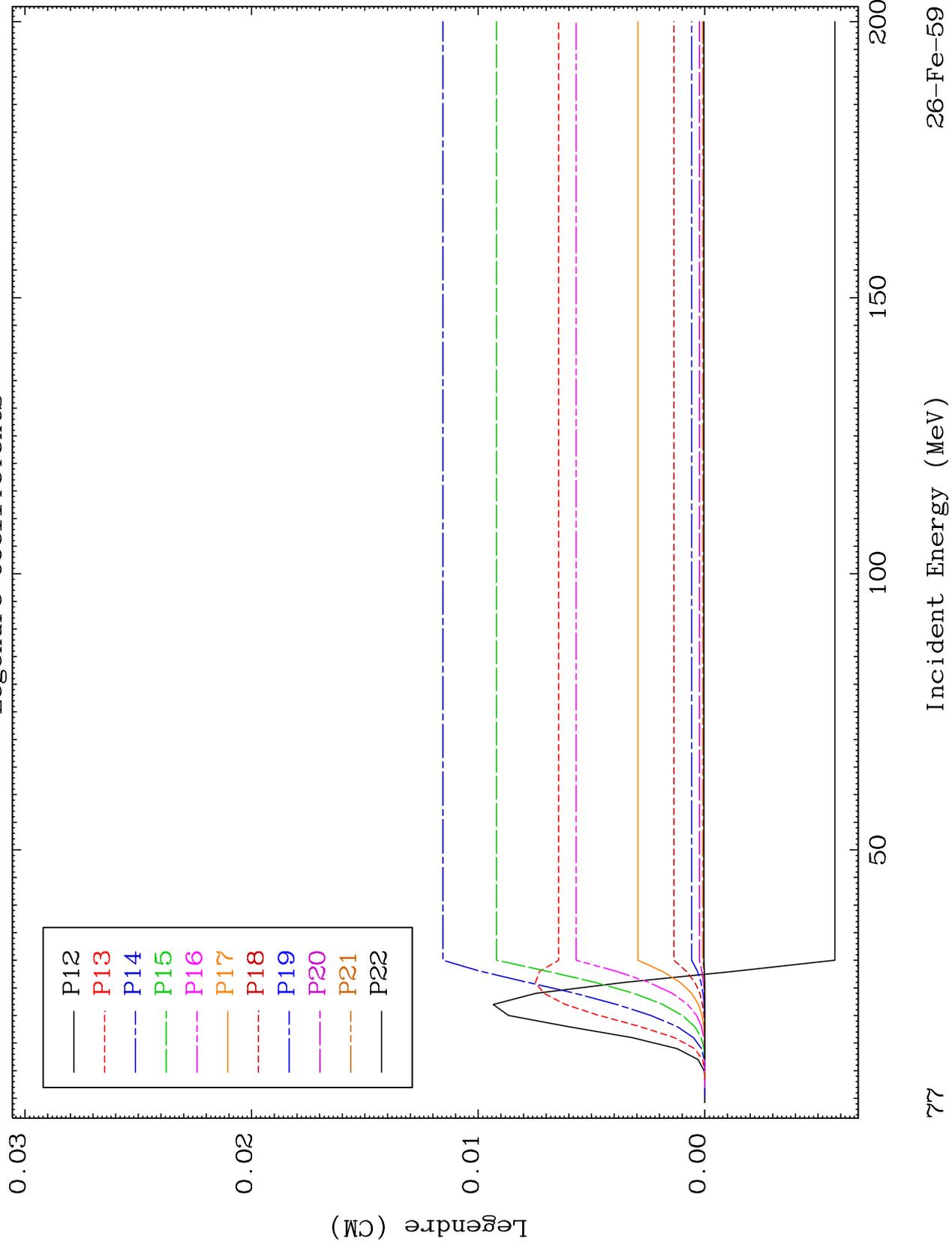
73



MAT 2640

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

26-Fe-59



77

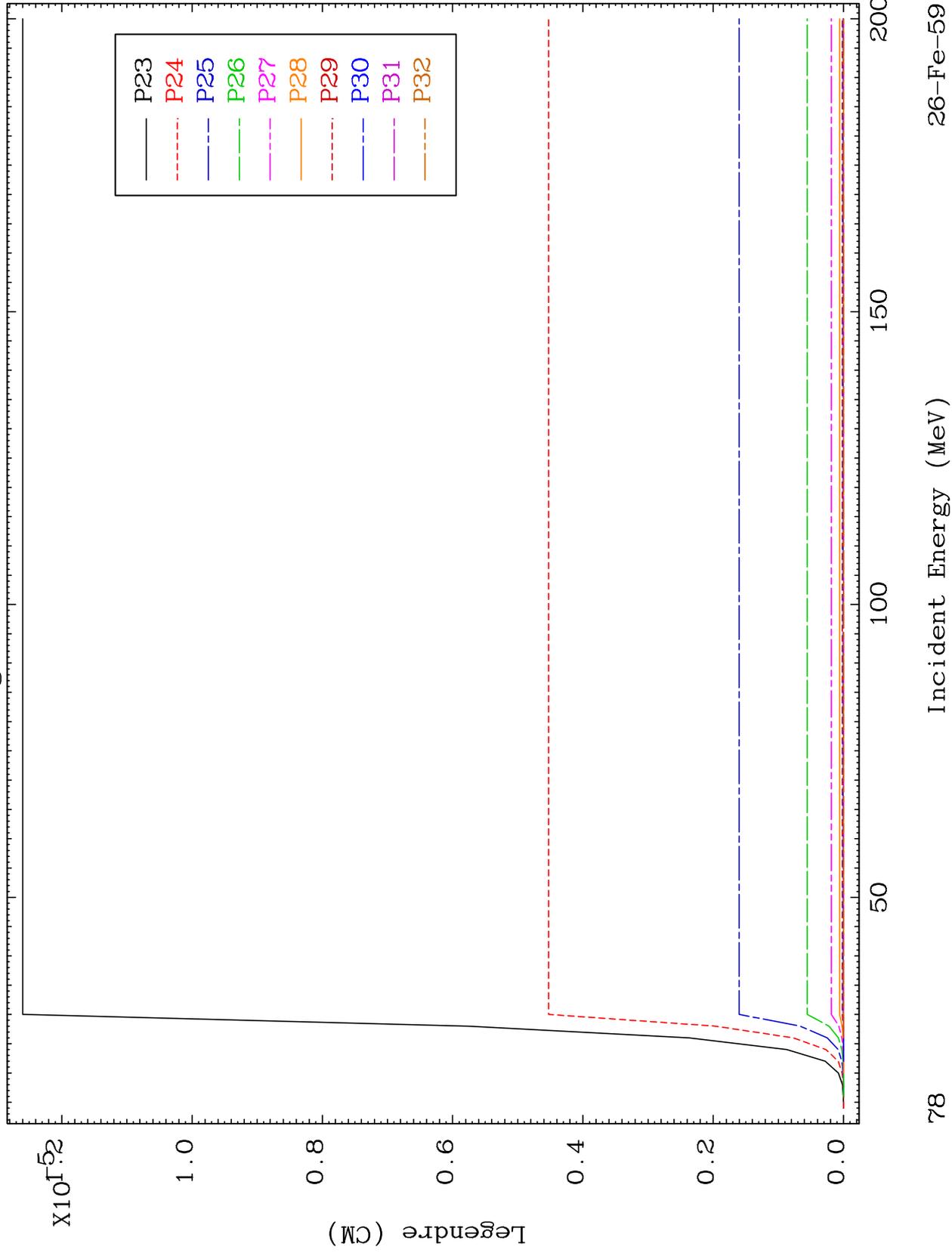
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

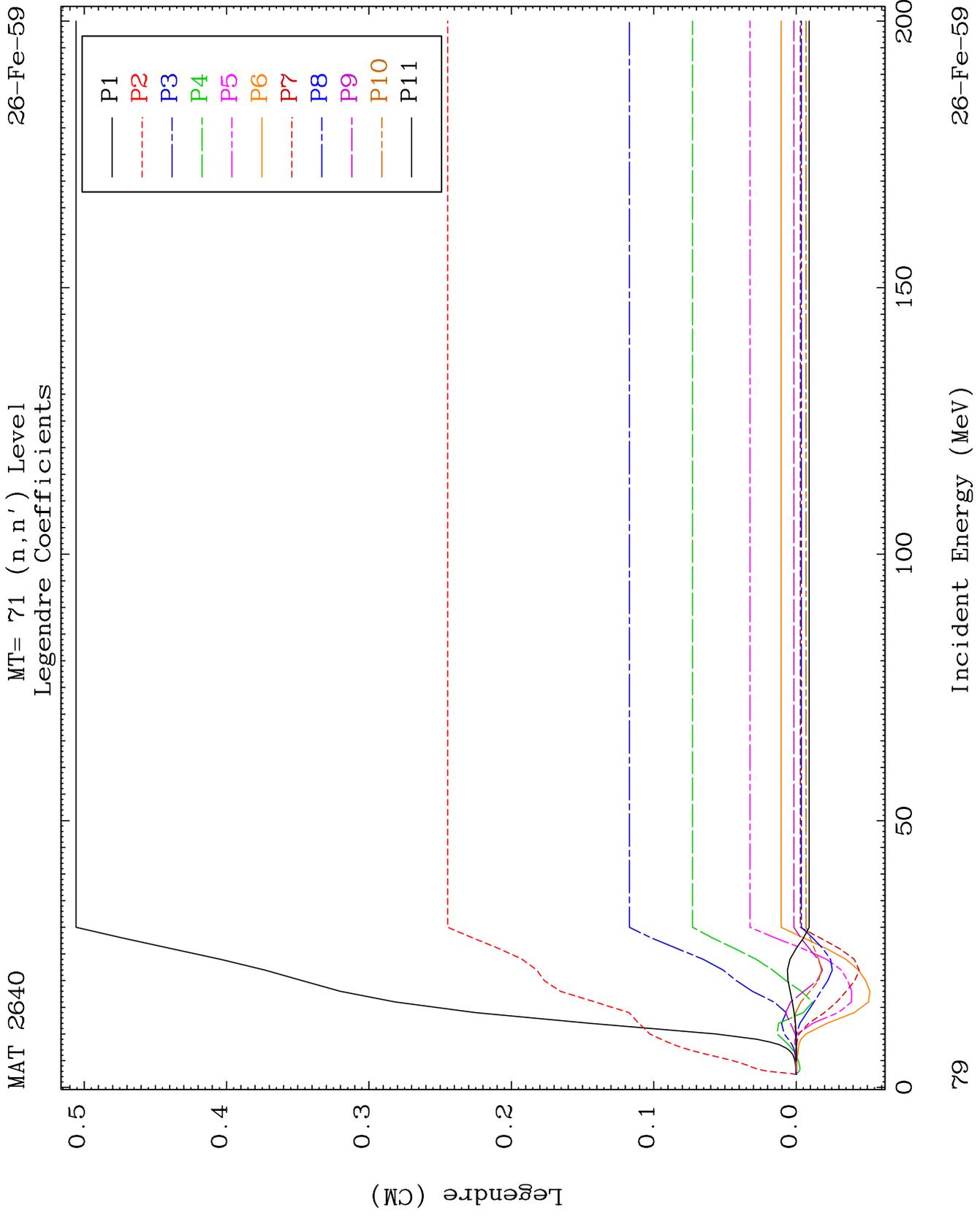
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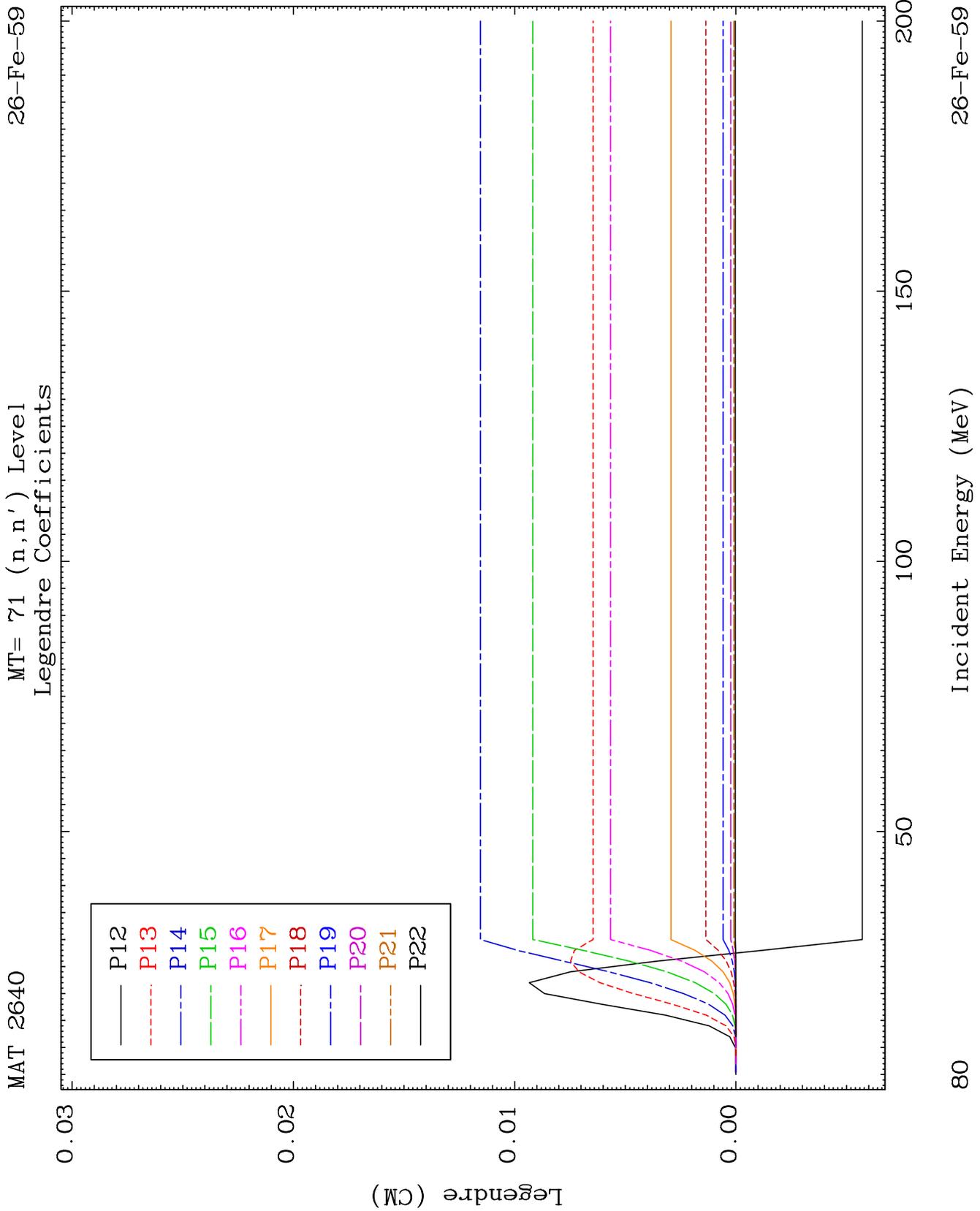


78

Incident Energy (MeV)

26-Fe-59

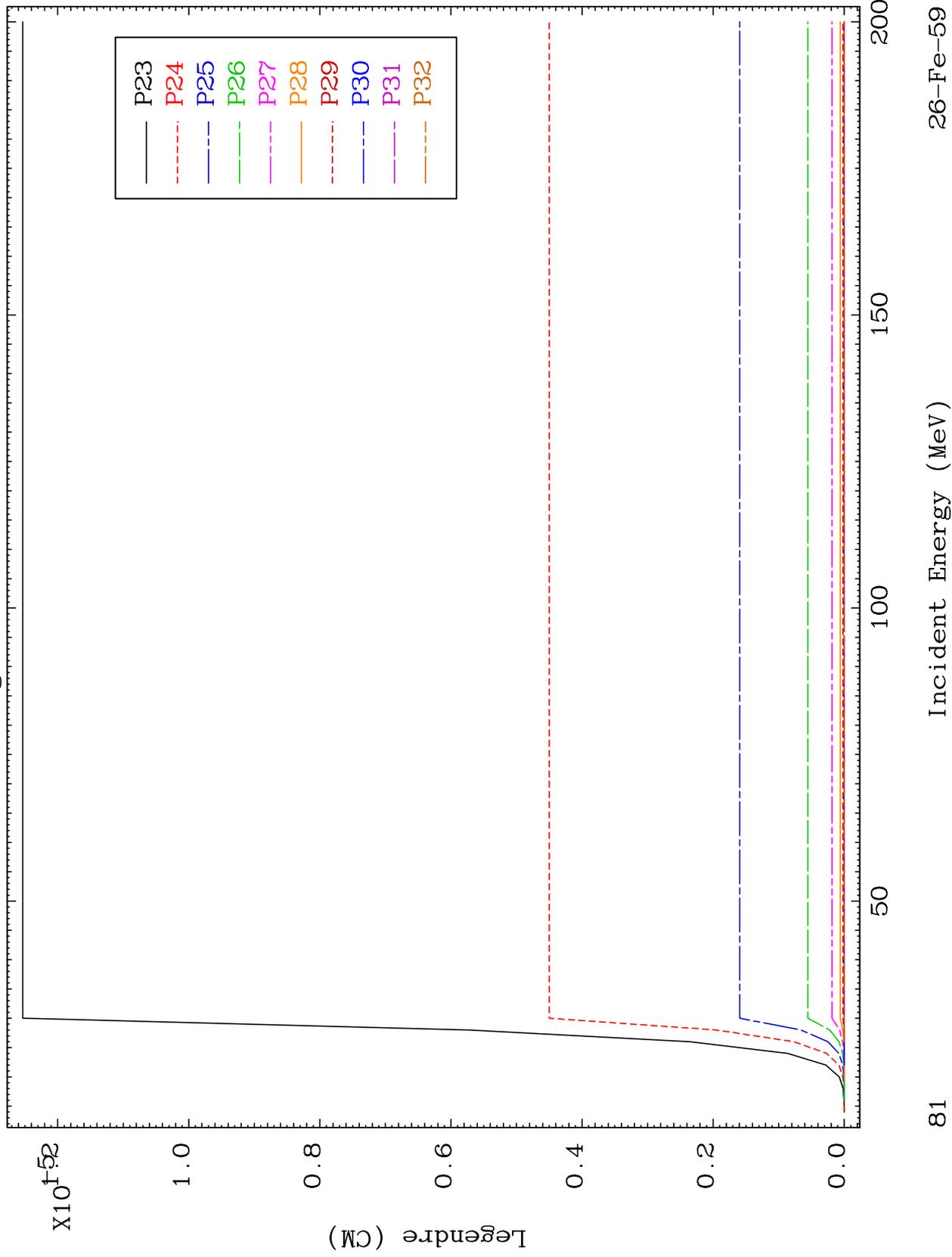




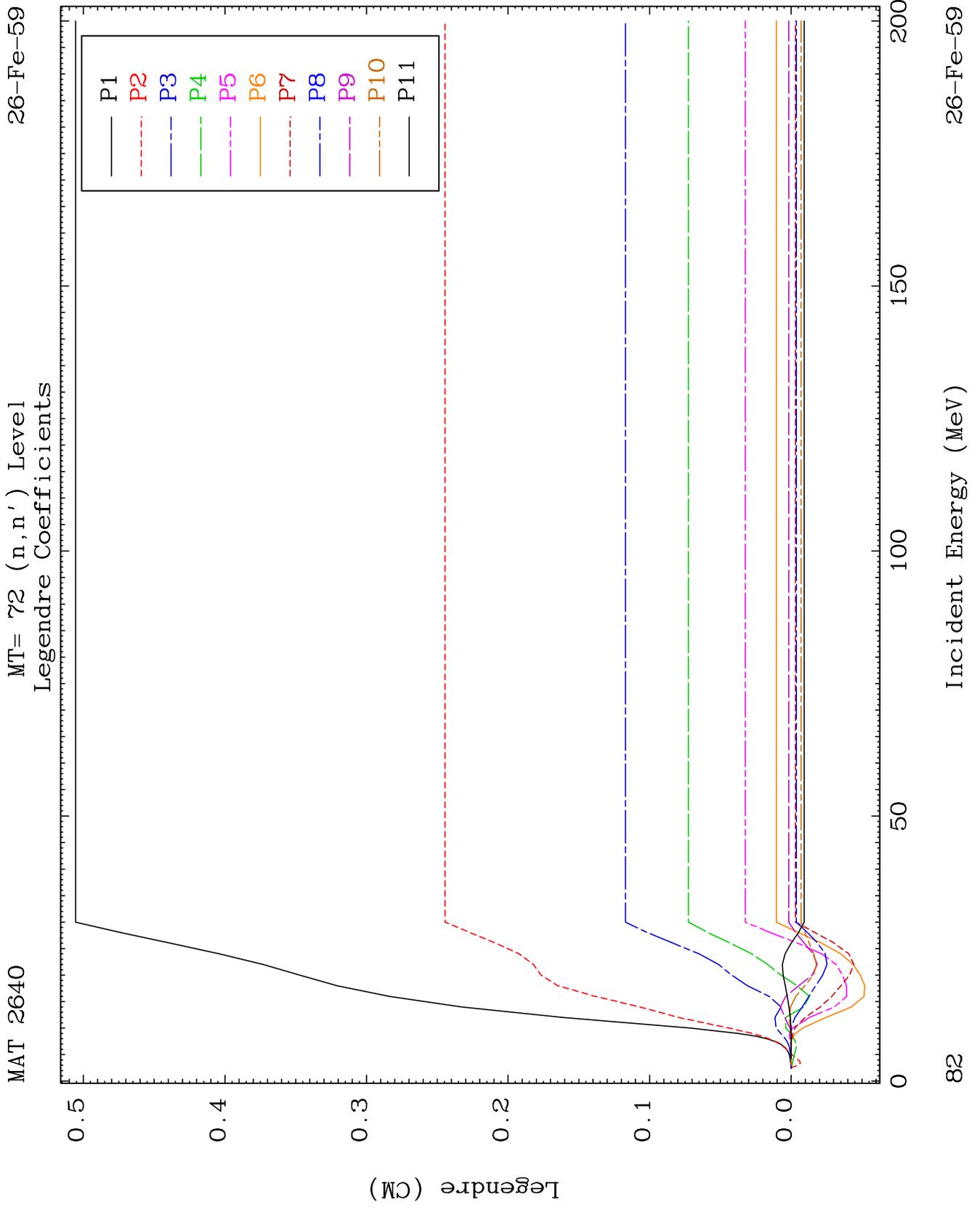
MAT 2640

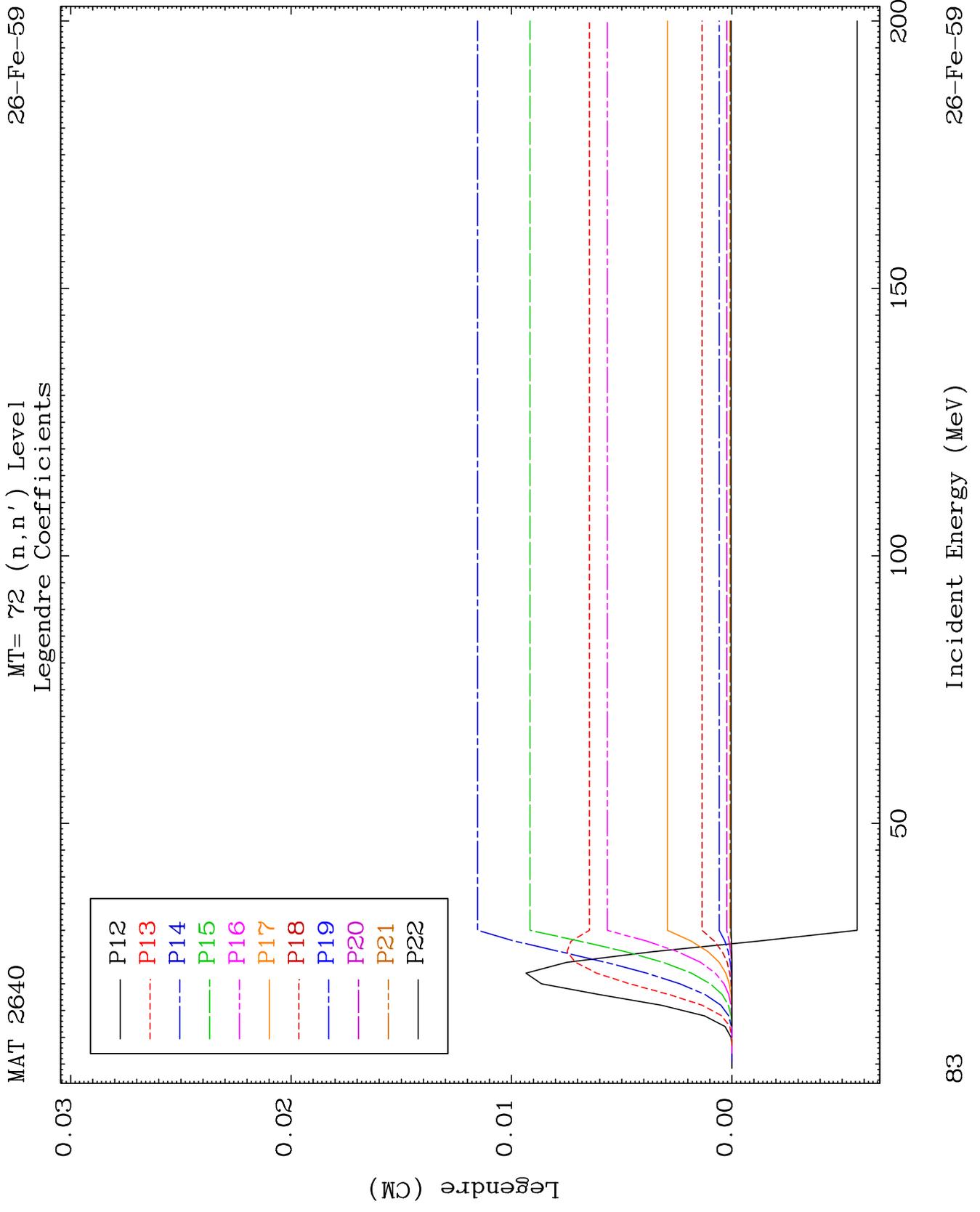
MT= 71 (n,n') Level
Legendre Coefficients

26-Fe-59



81

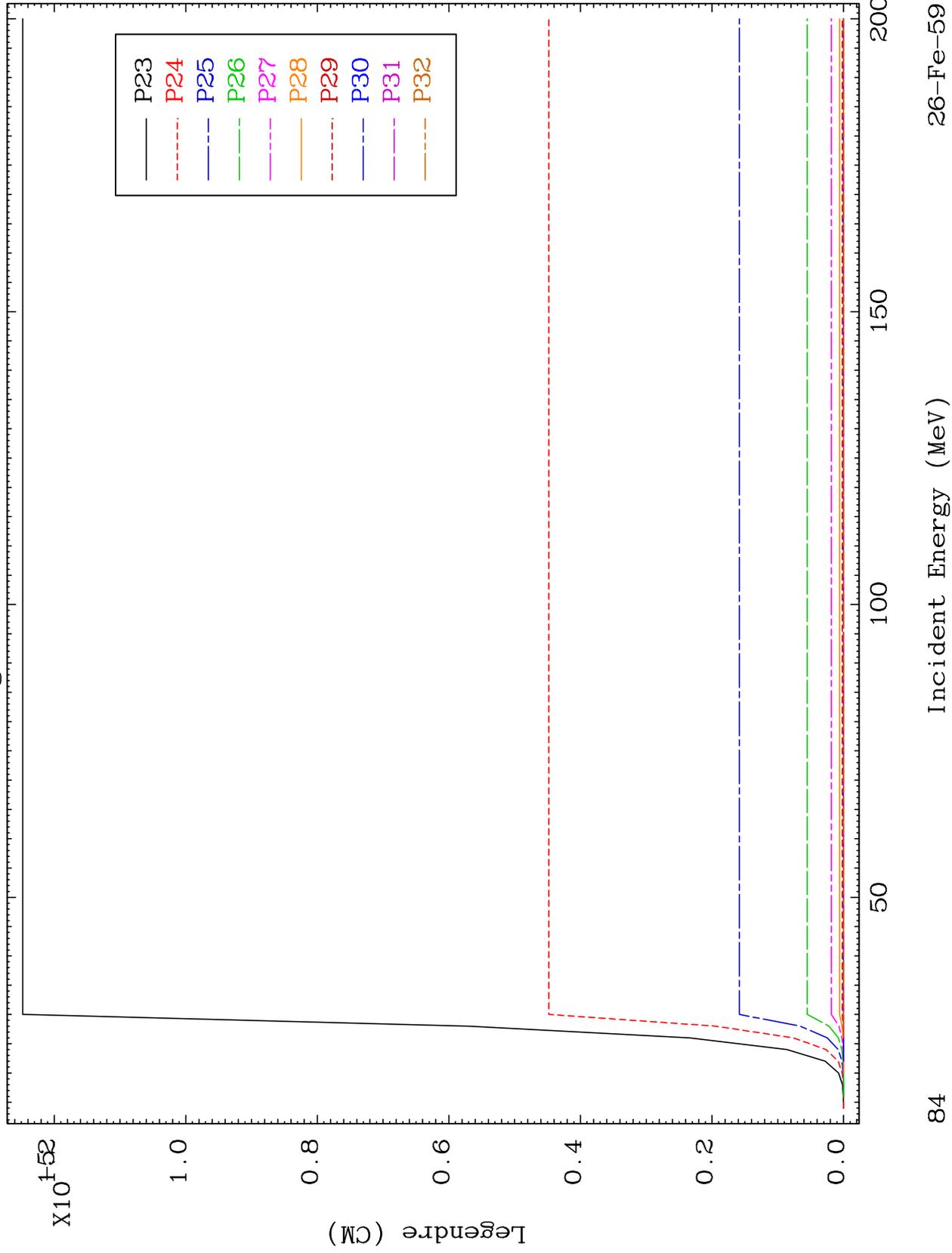




MAT 2640

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

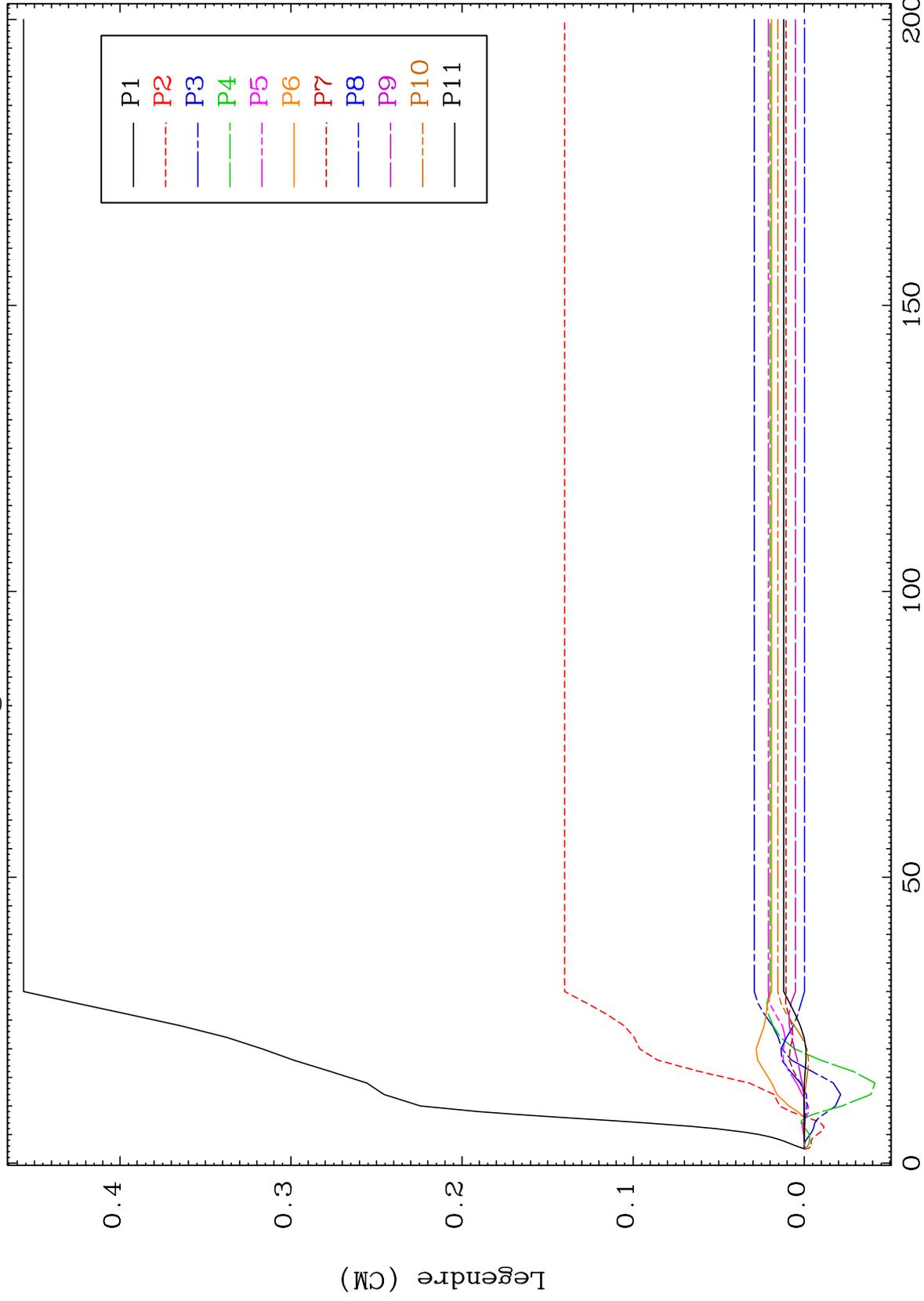
26-Fe-59



MAT 2640

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

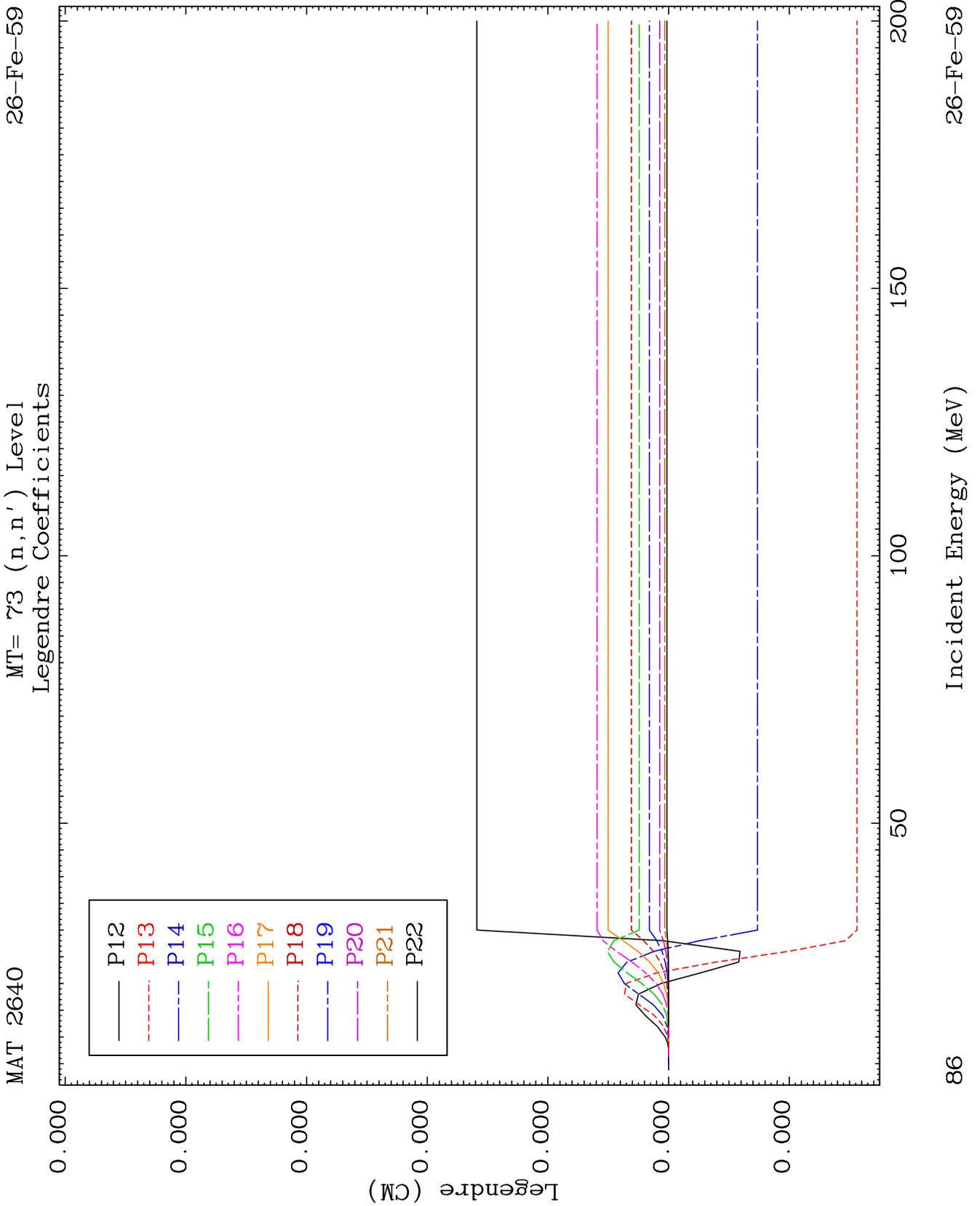
26-Fe-59

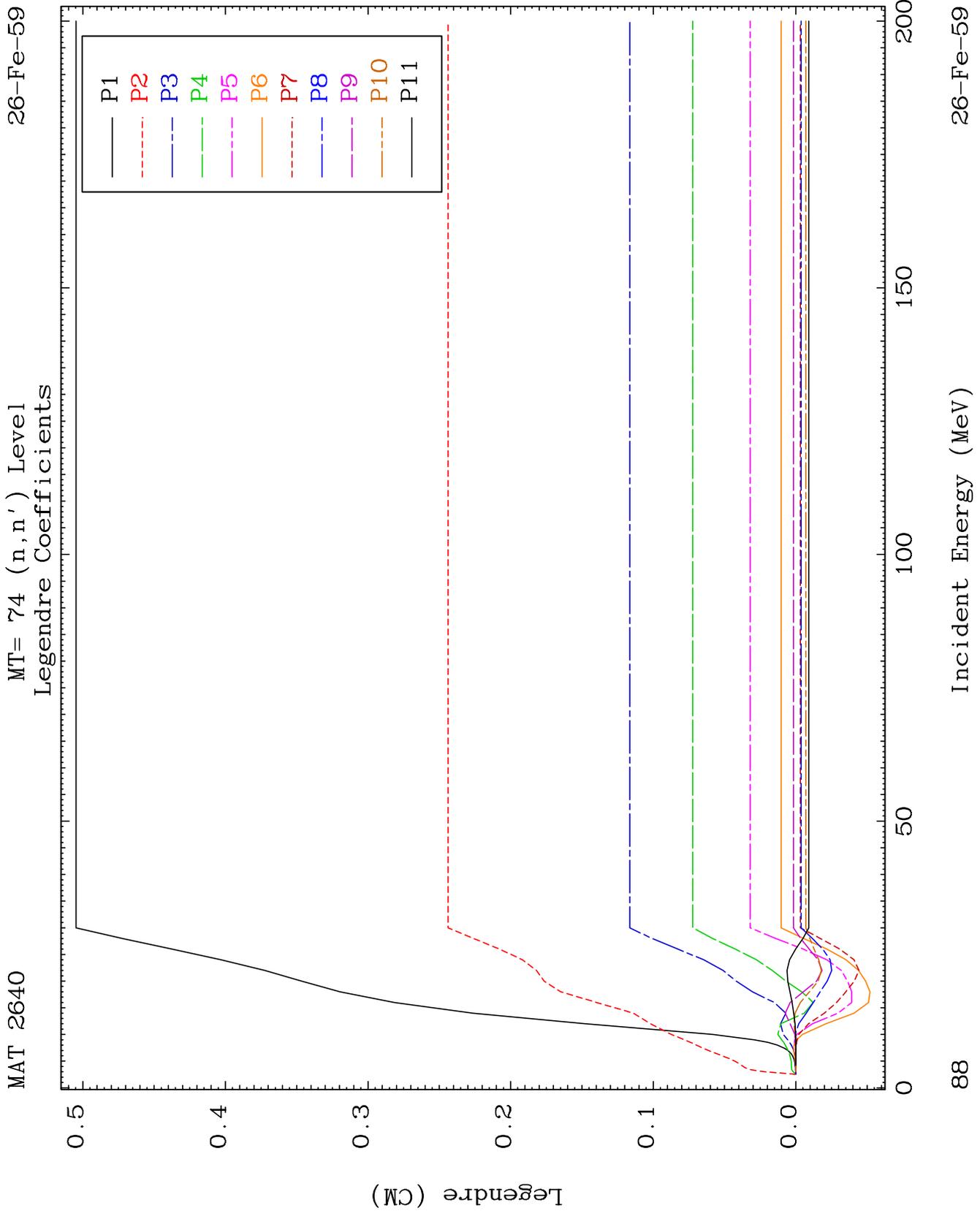


85

Incident Energy (MeV)

26-Fe-59

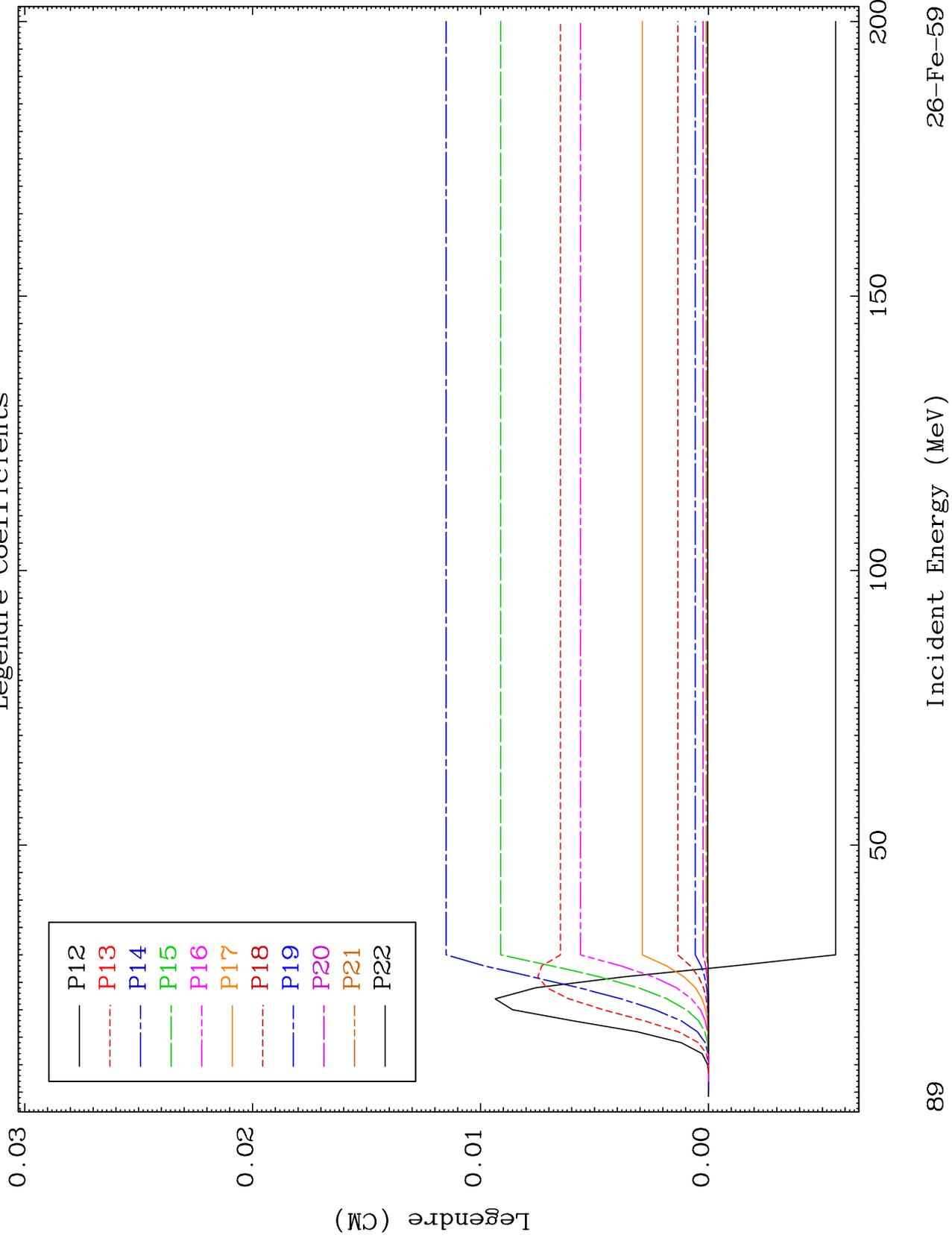




MAT 2640

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

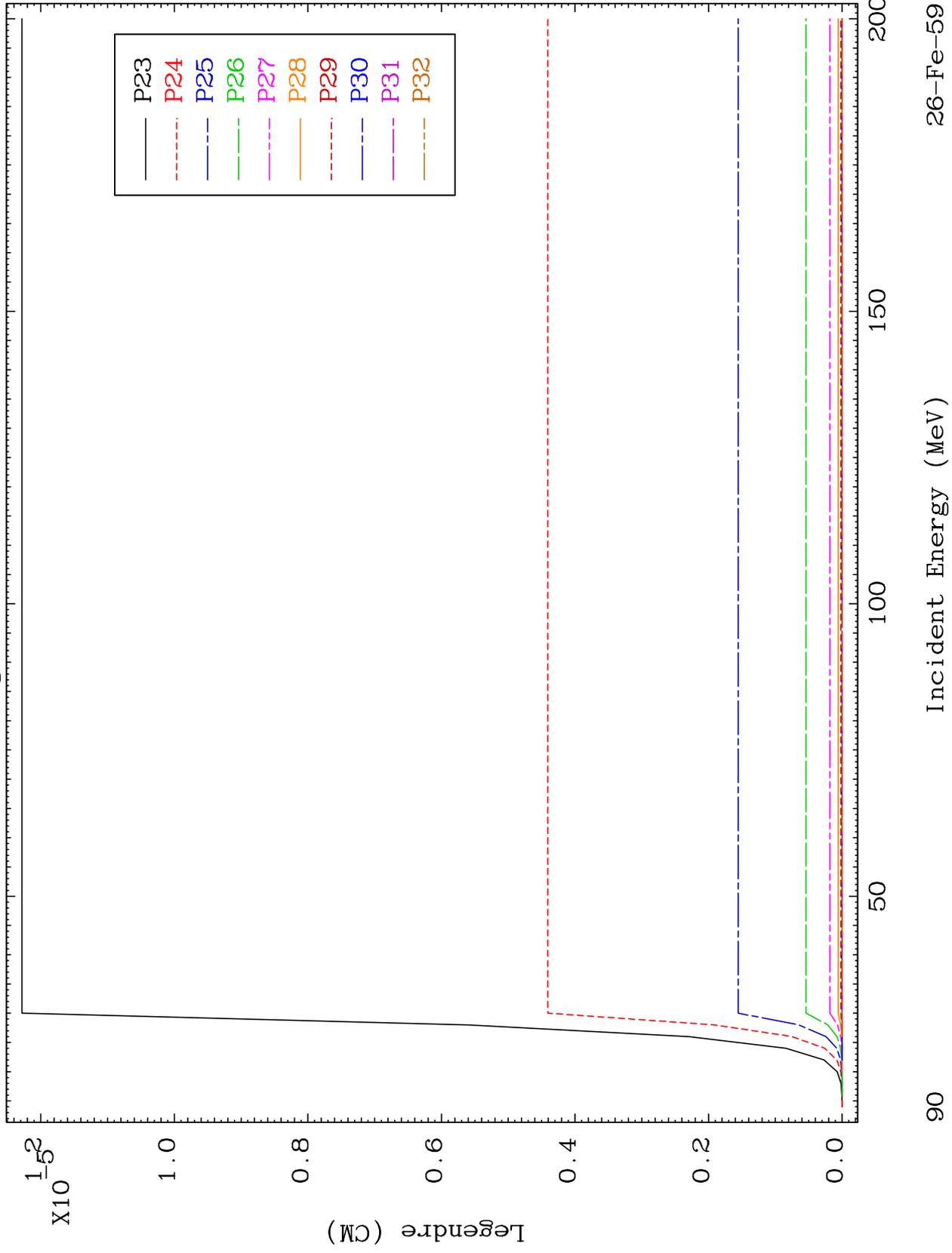
26-Fe-59



MAT 2640

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

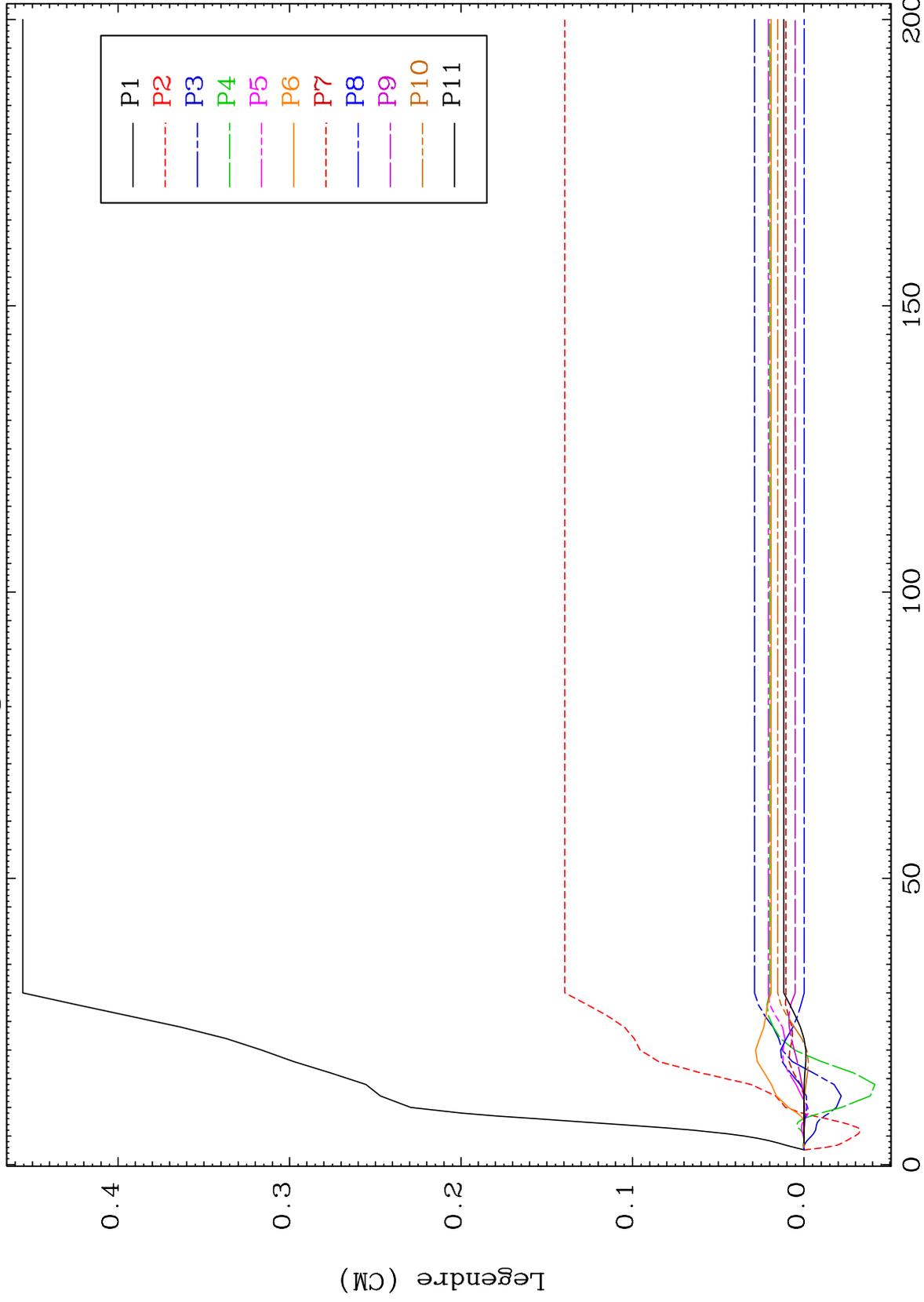
26-Fe-59



MAT 2640

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

26-Fe-59



91

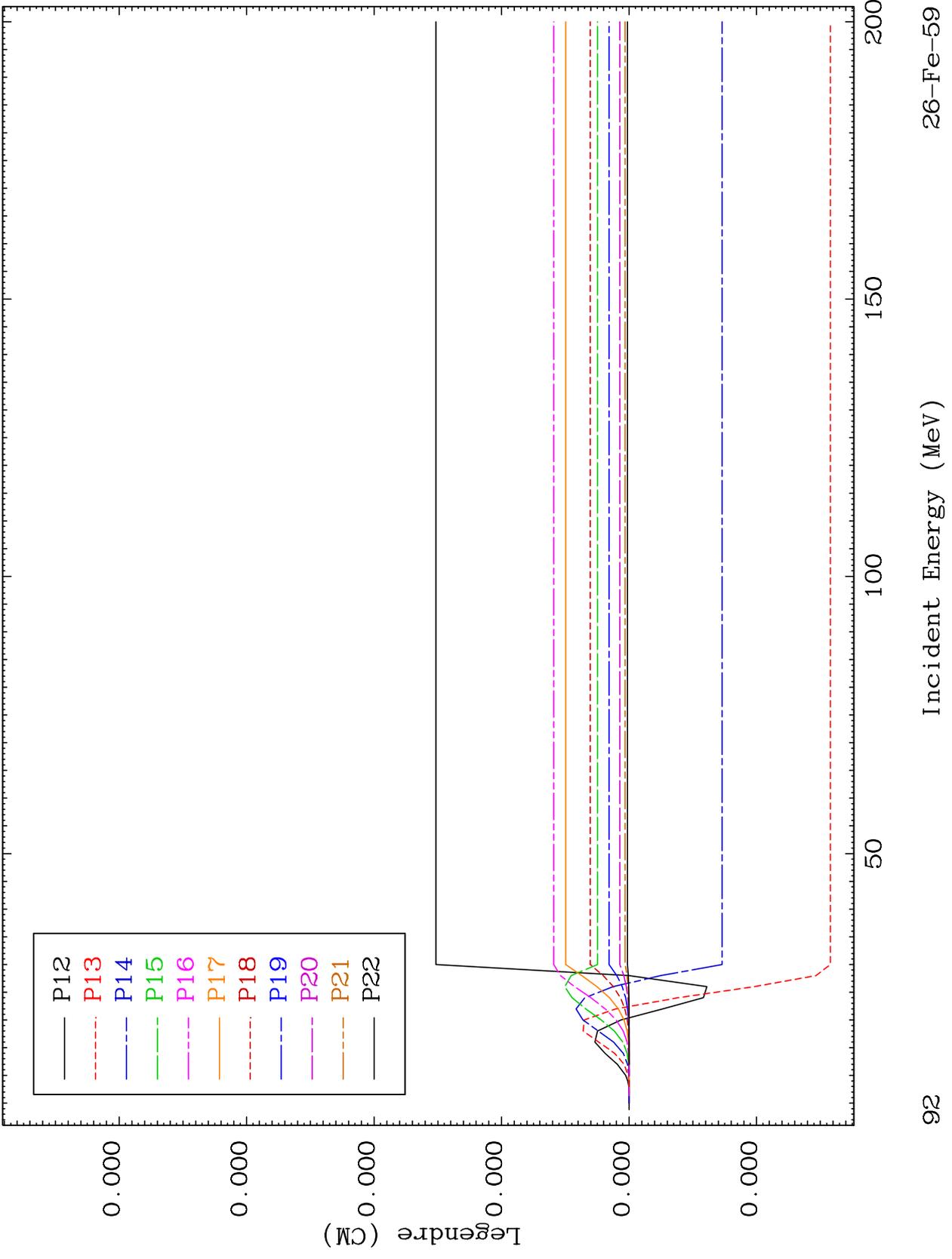
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

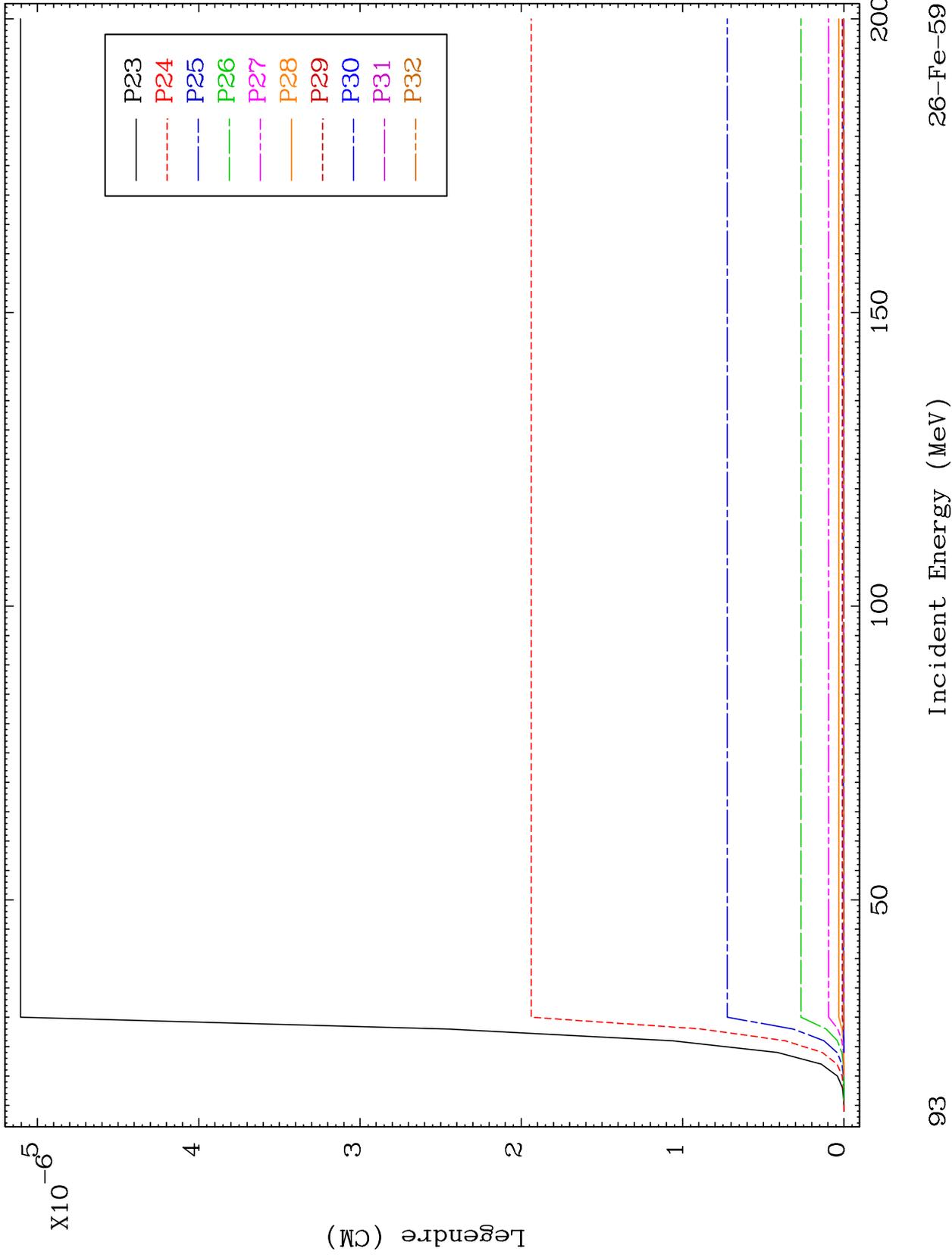
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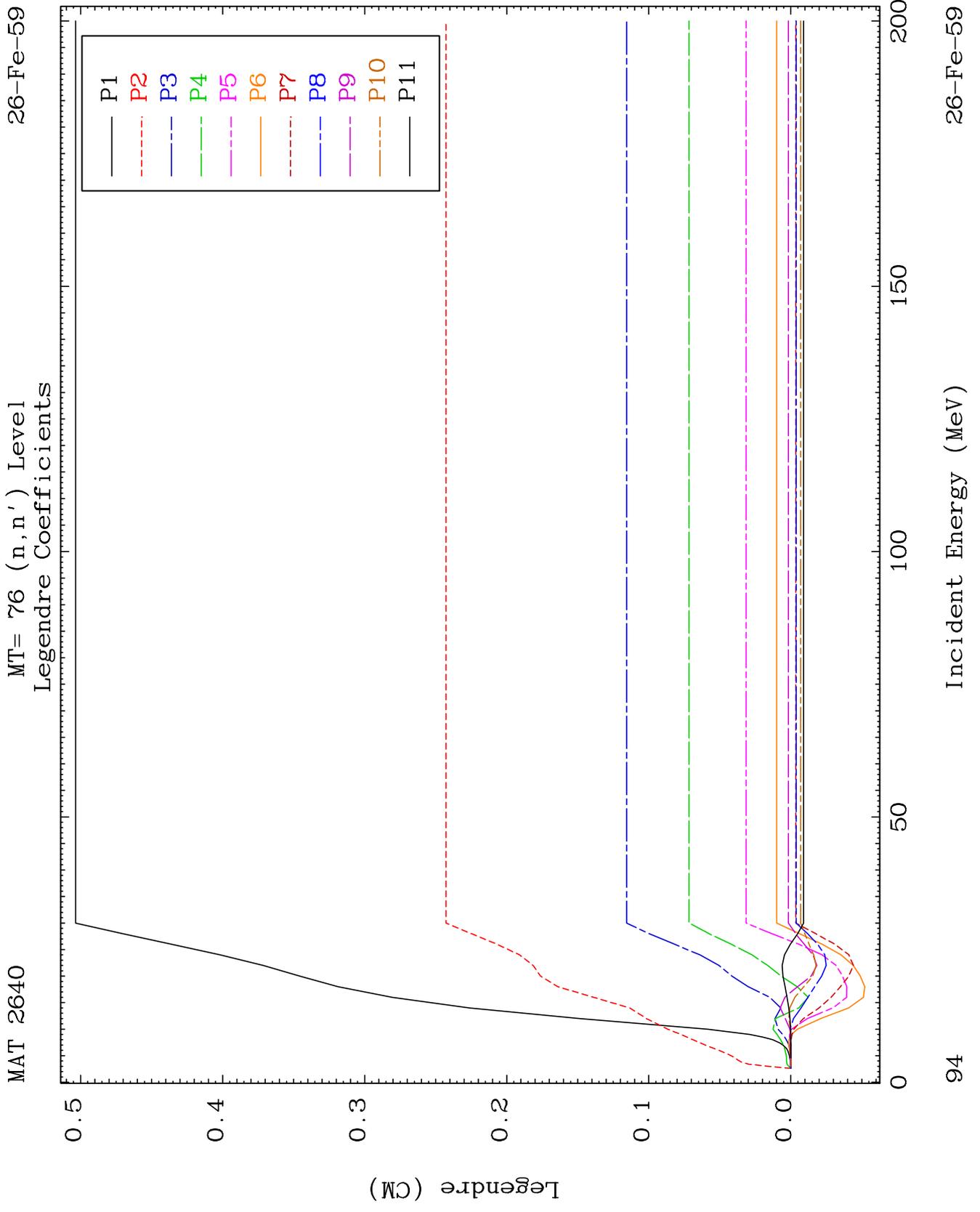


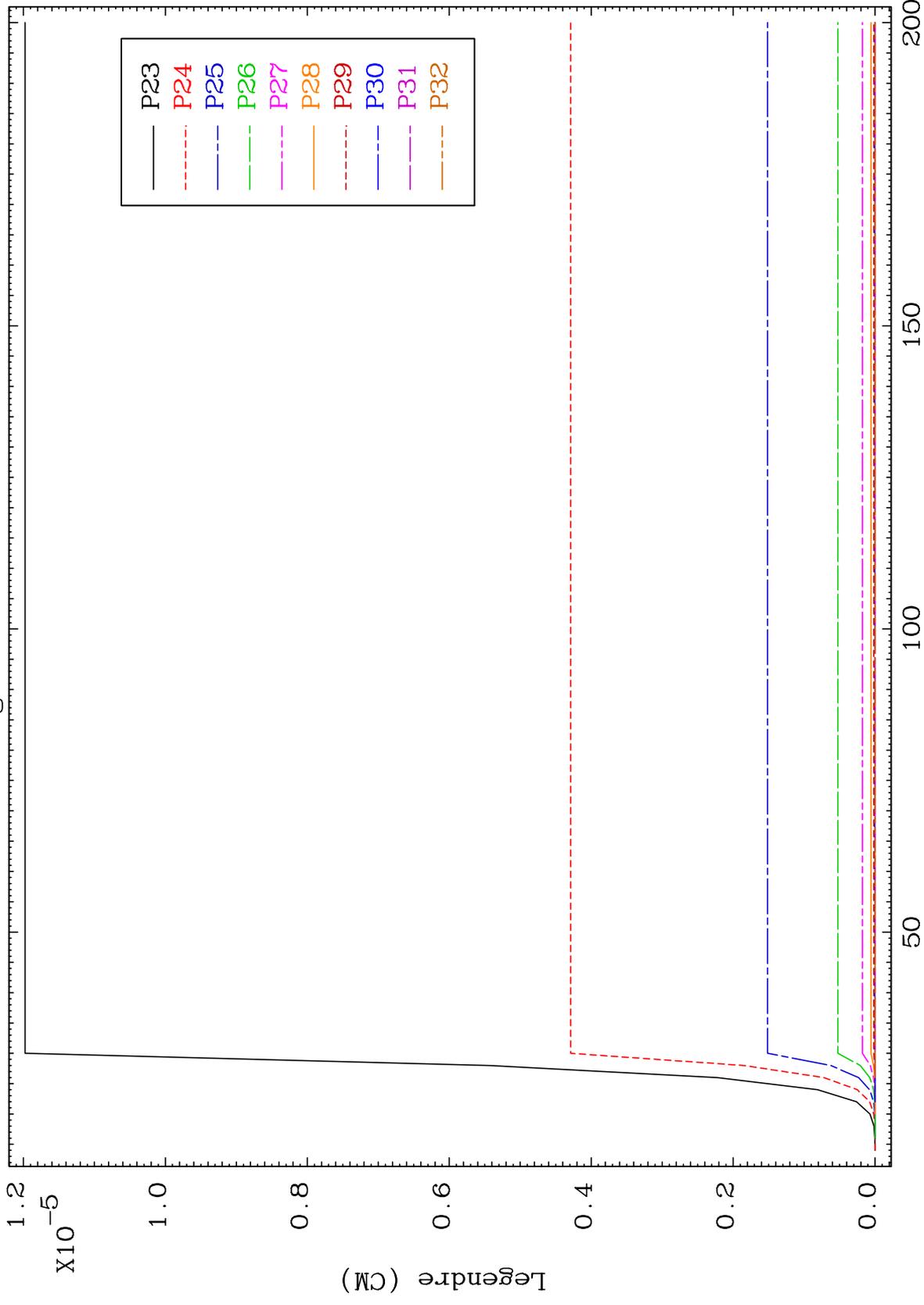
MAT 2640

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

26-Fe-59



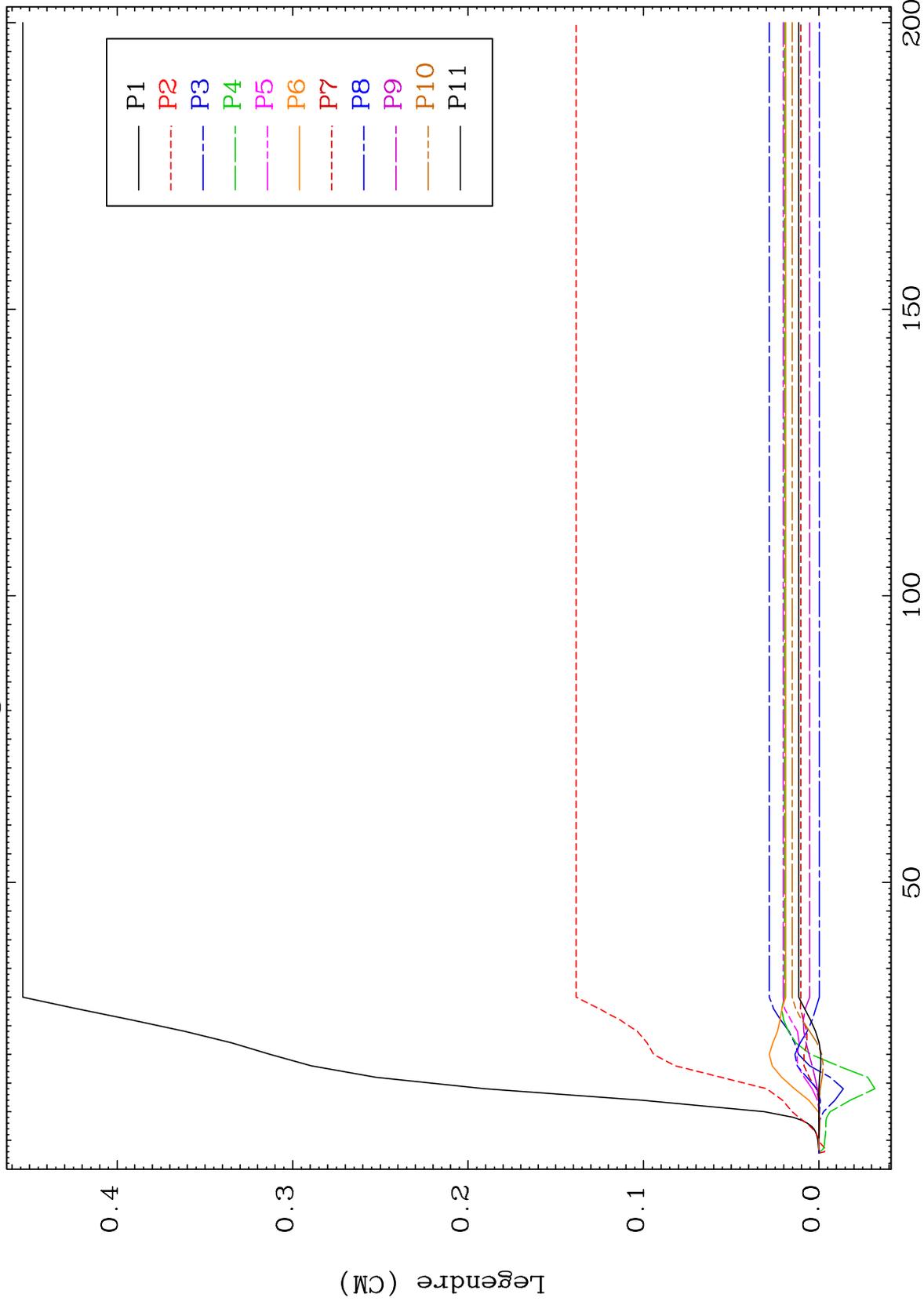




MAT 2640

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

26-Fe-59



97

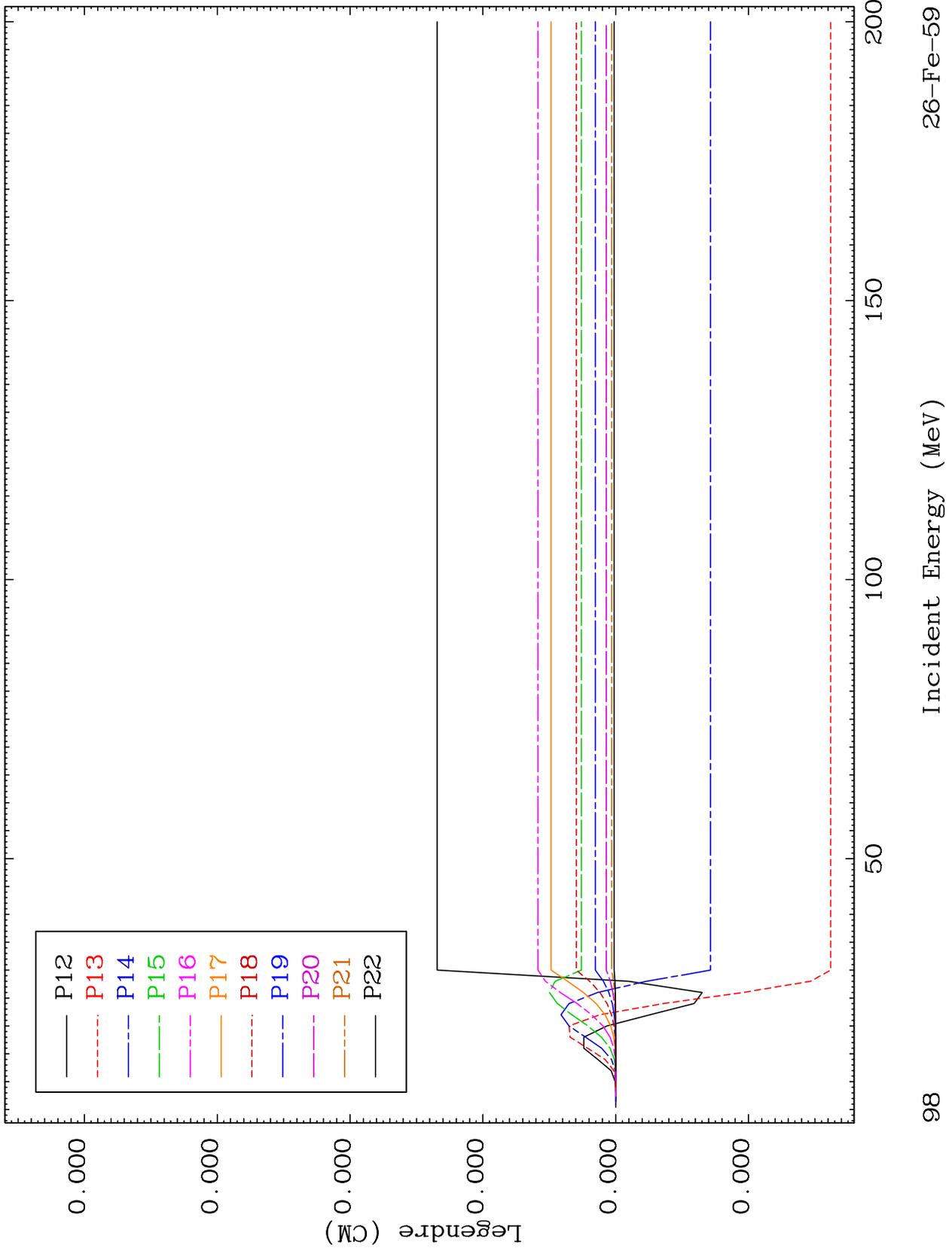
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

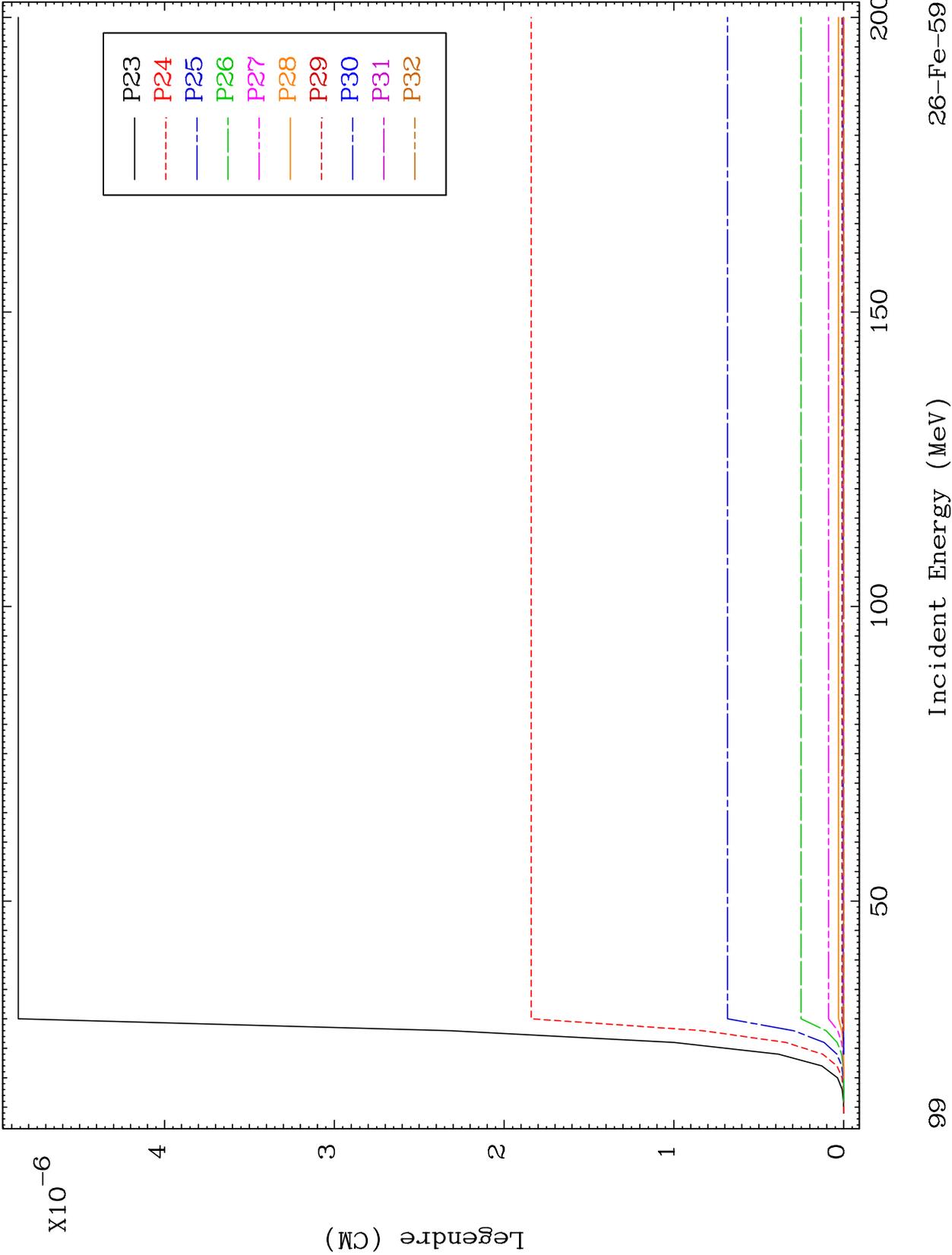
26-Fe-59

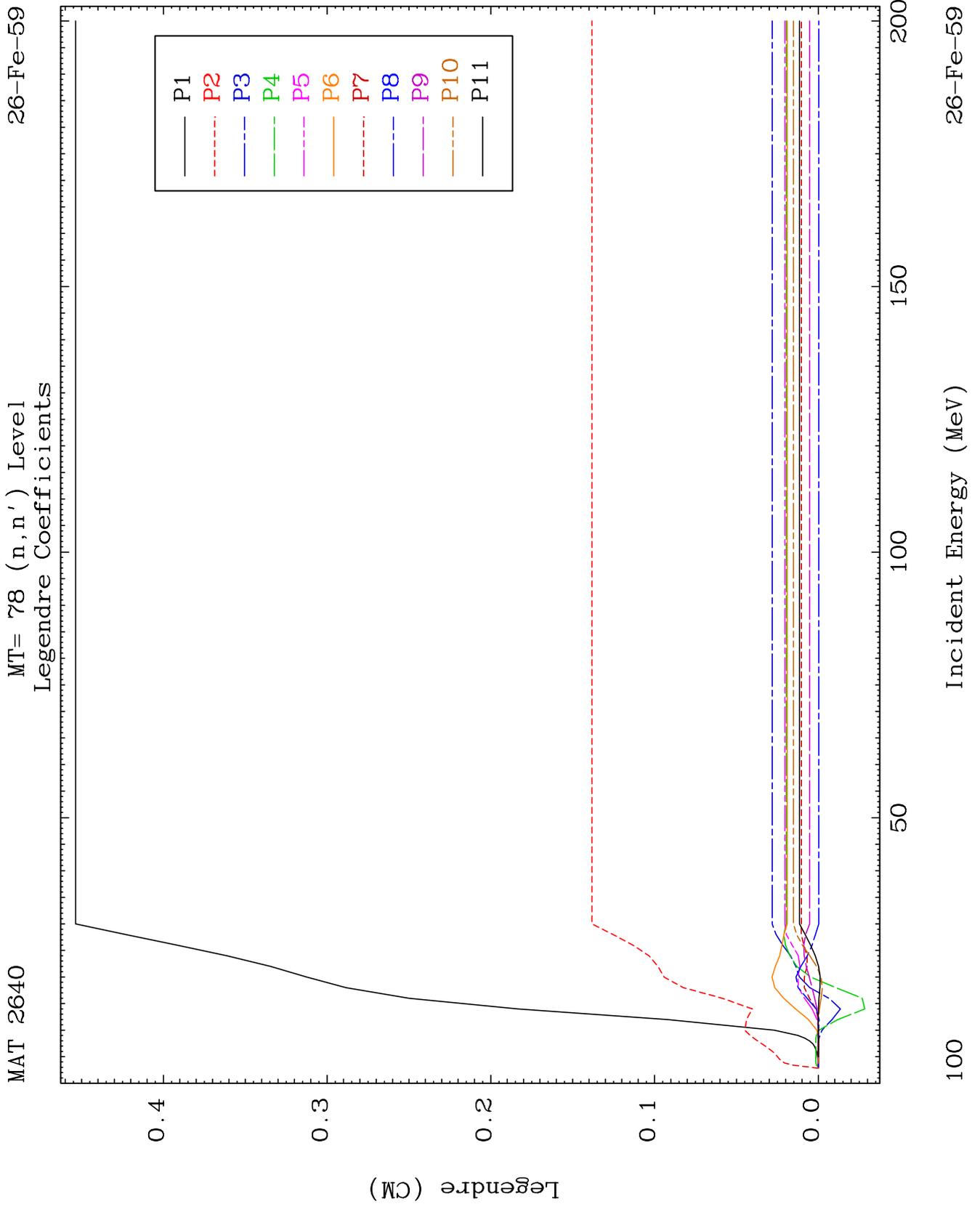


MAT 2640

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

26-Fe-59

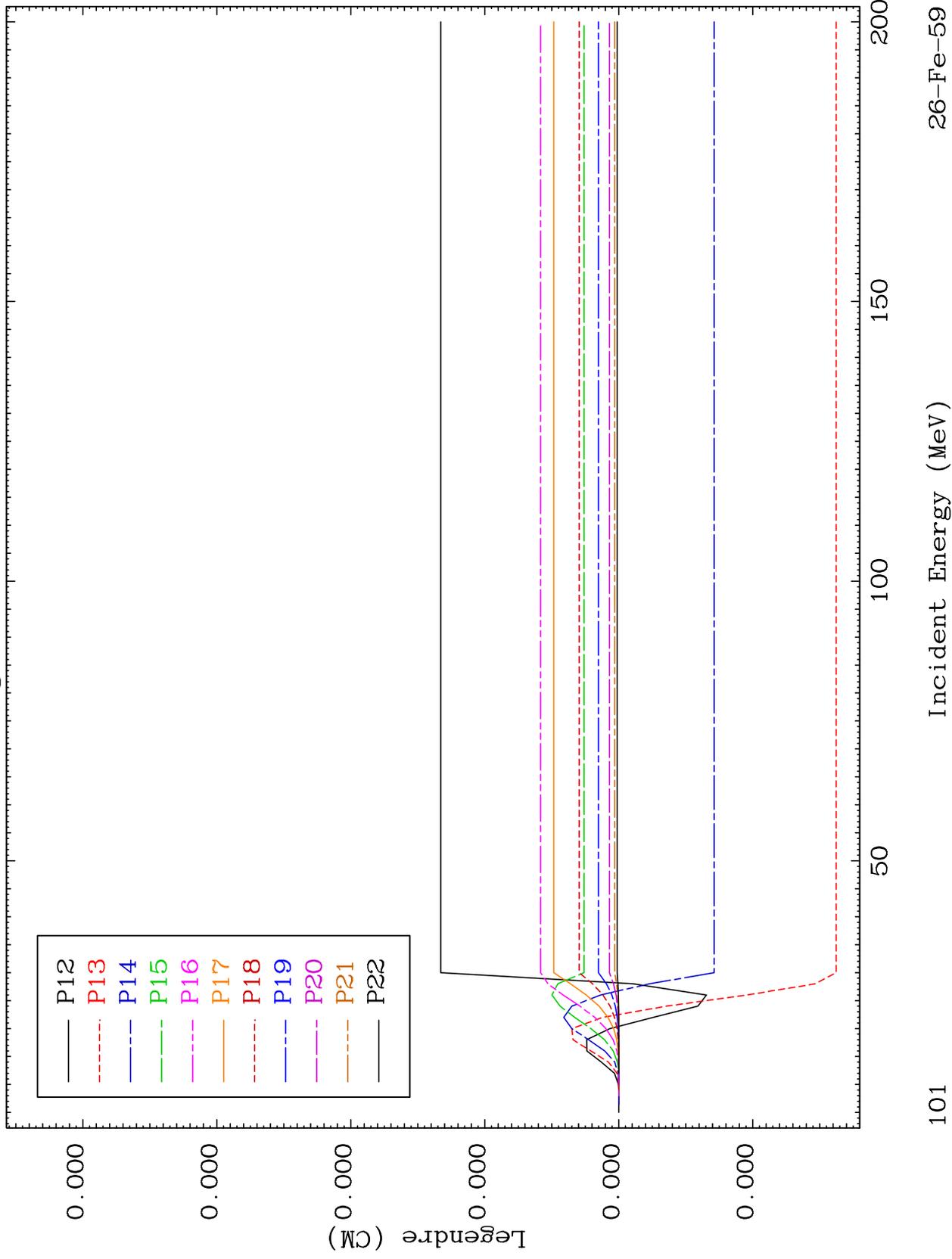




MAT 2640

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

26-Fe-59

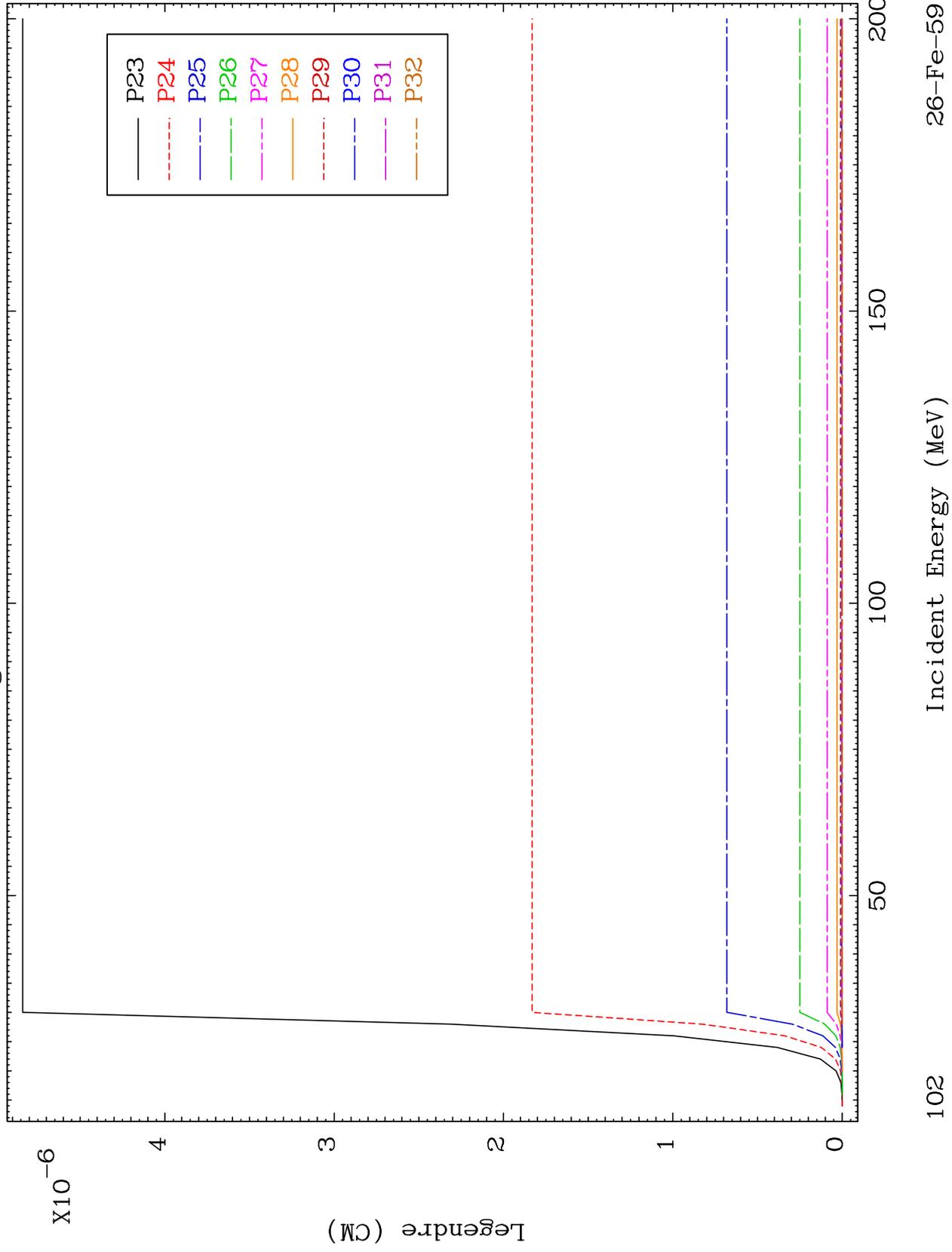


101

MAT 2640

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

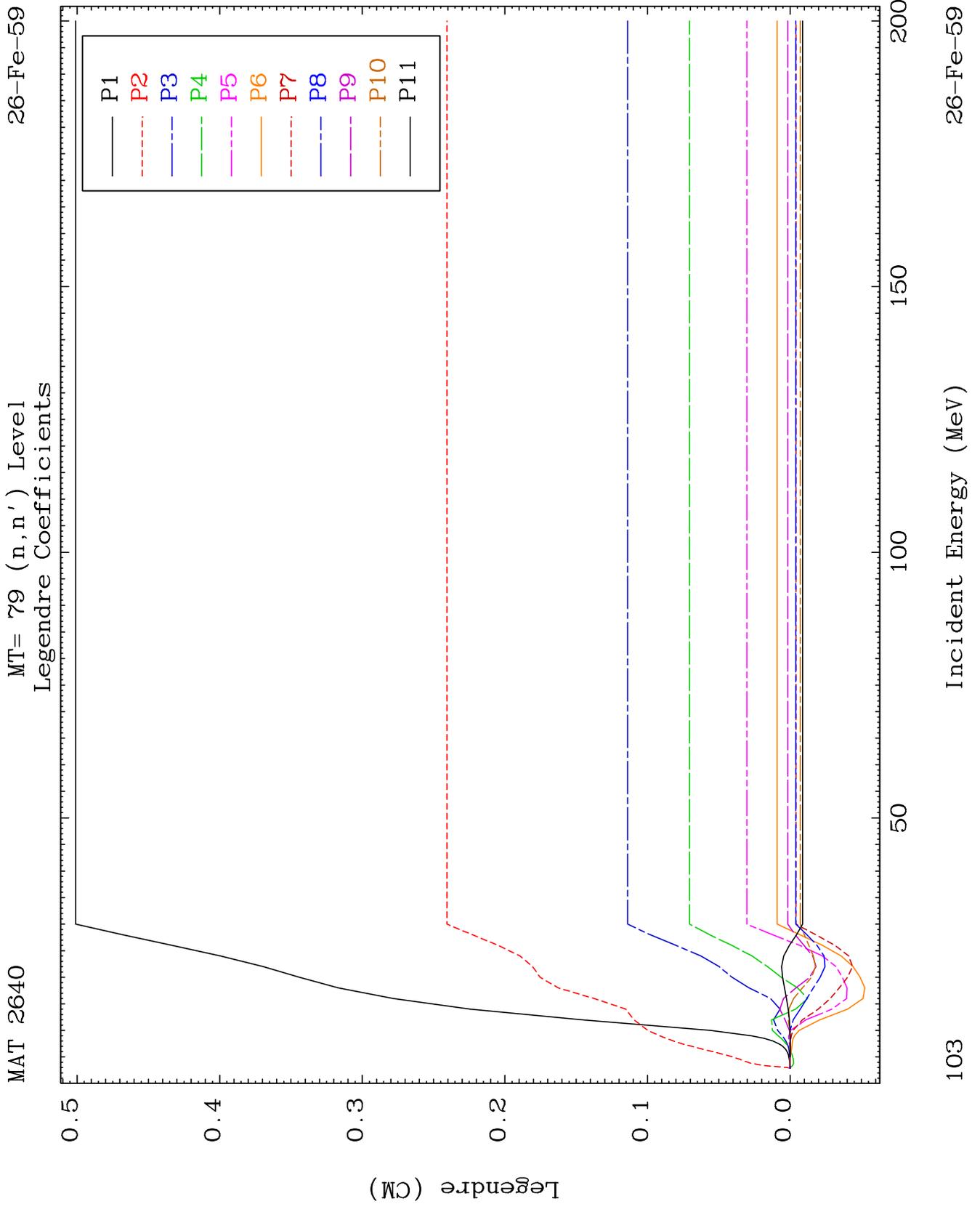
26-Fe-59



102

Incident Energy (MeV)

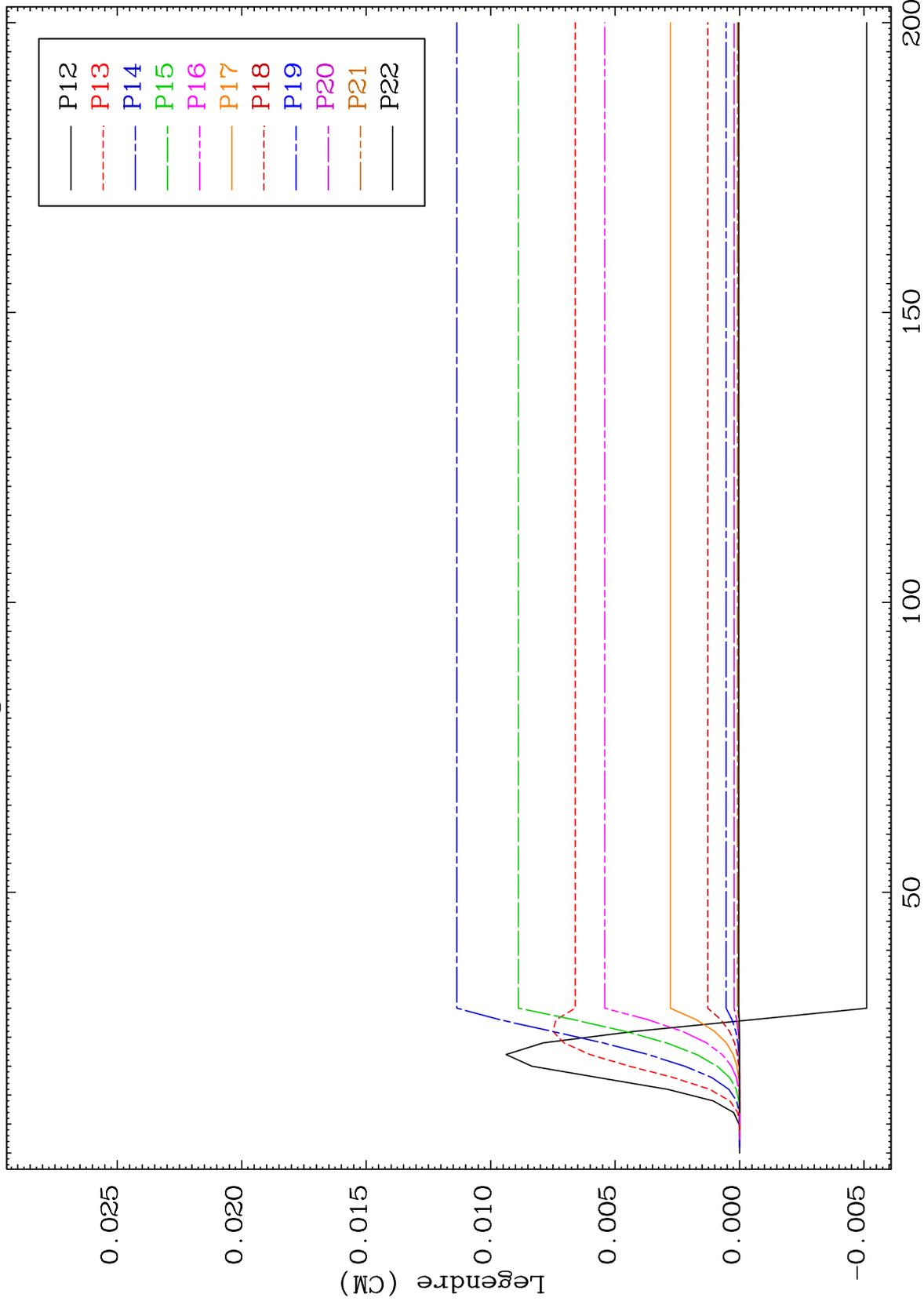
26-Fe-59



MAT 2640

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

26-Fe-59



104

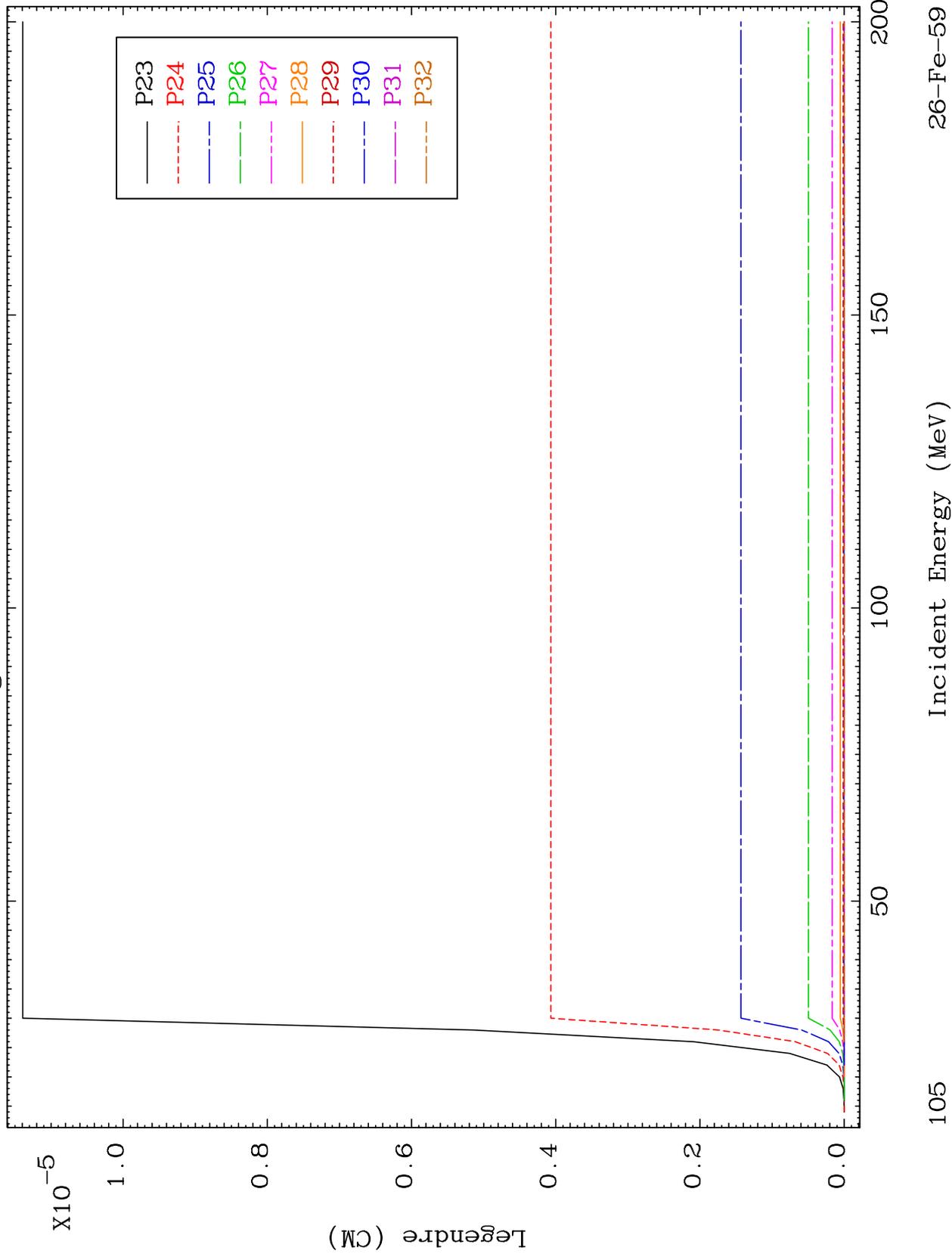
Incident Energy (MeV)

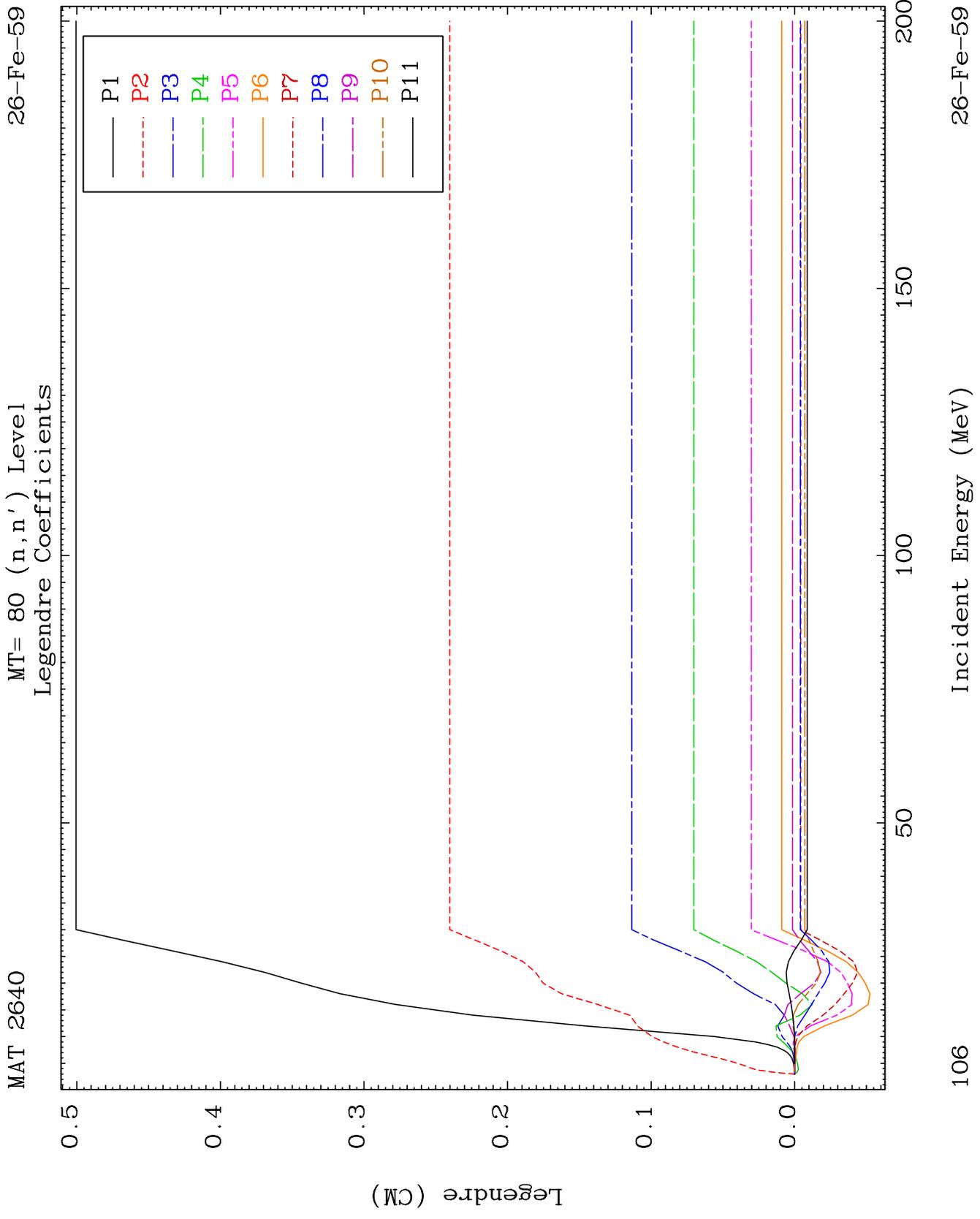
26-Fe-59

MAT 2640

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

26-Fe-59

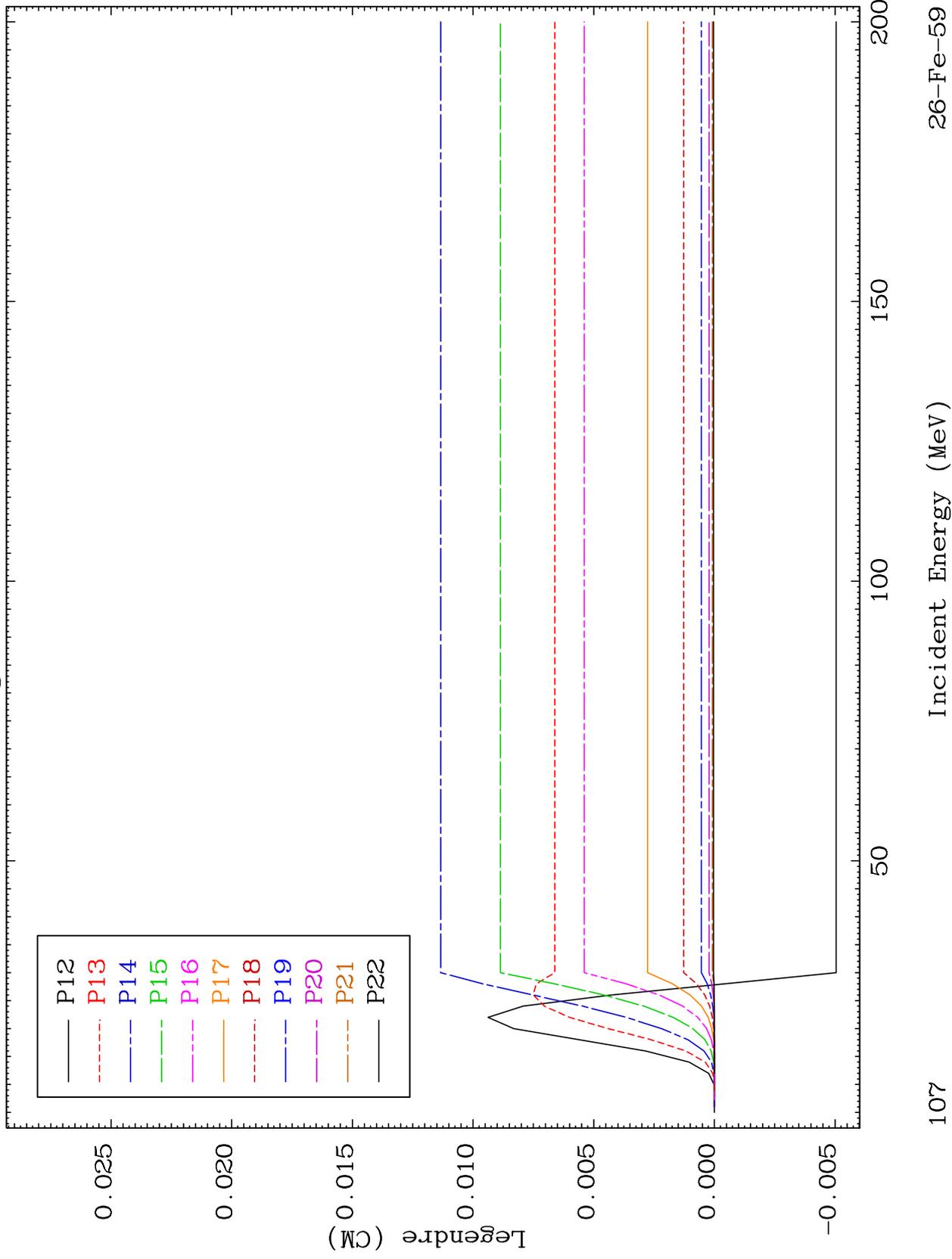




MAT 2640

MT= 80 (n,n') Level
Legendre Coefficients

26-Fe-59



107

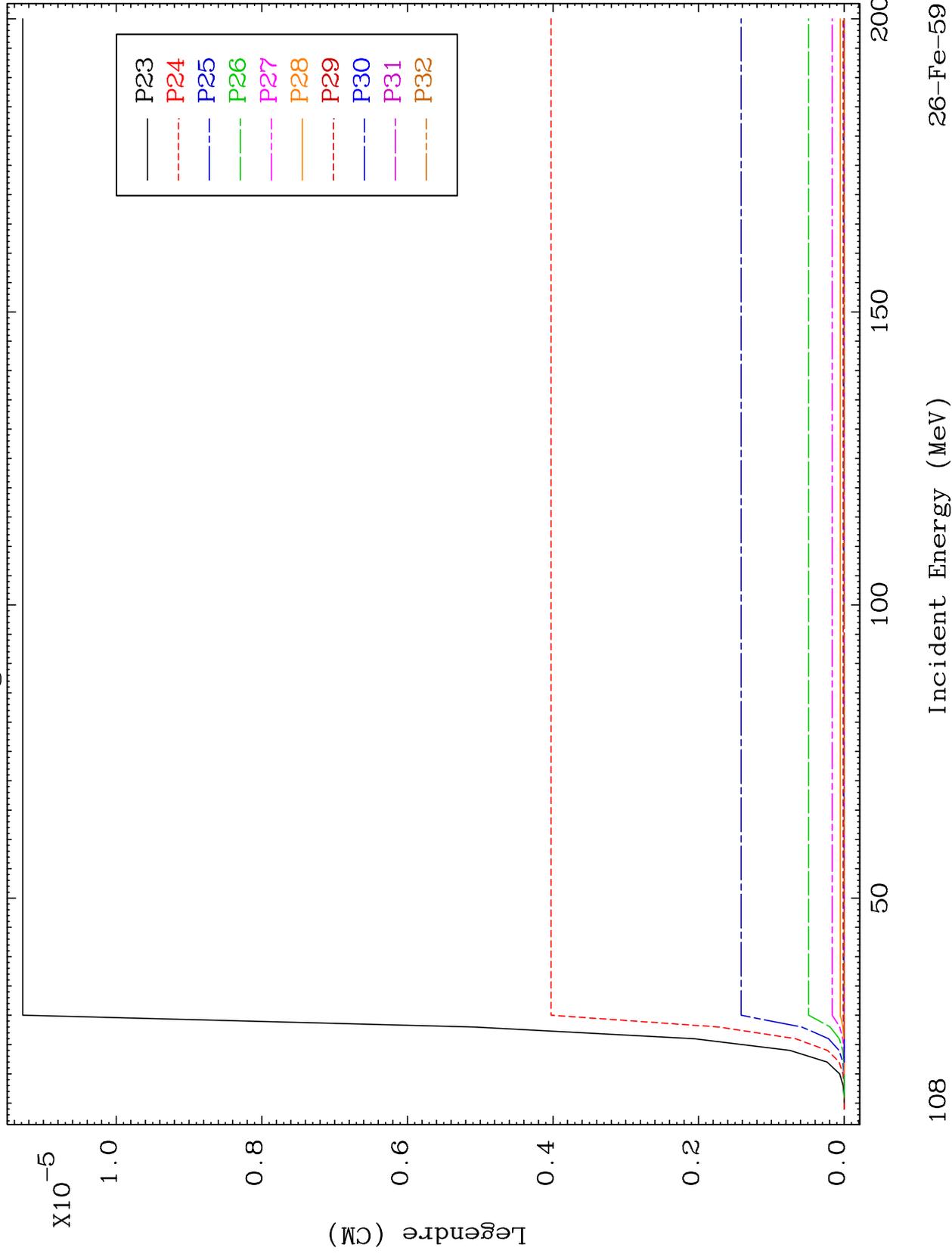
Incident Energy (MeV)

26-Fe-59

MAT 2640

MT= 80 (n,n') Level
Legendre Coefficients

26-Fe-59

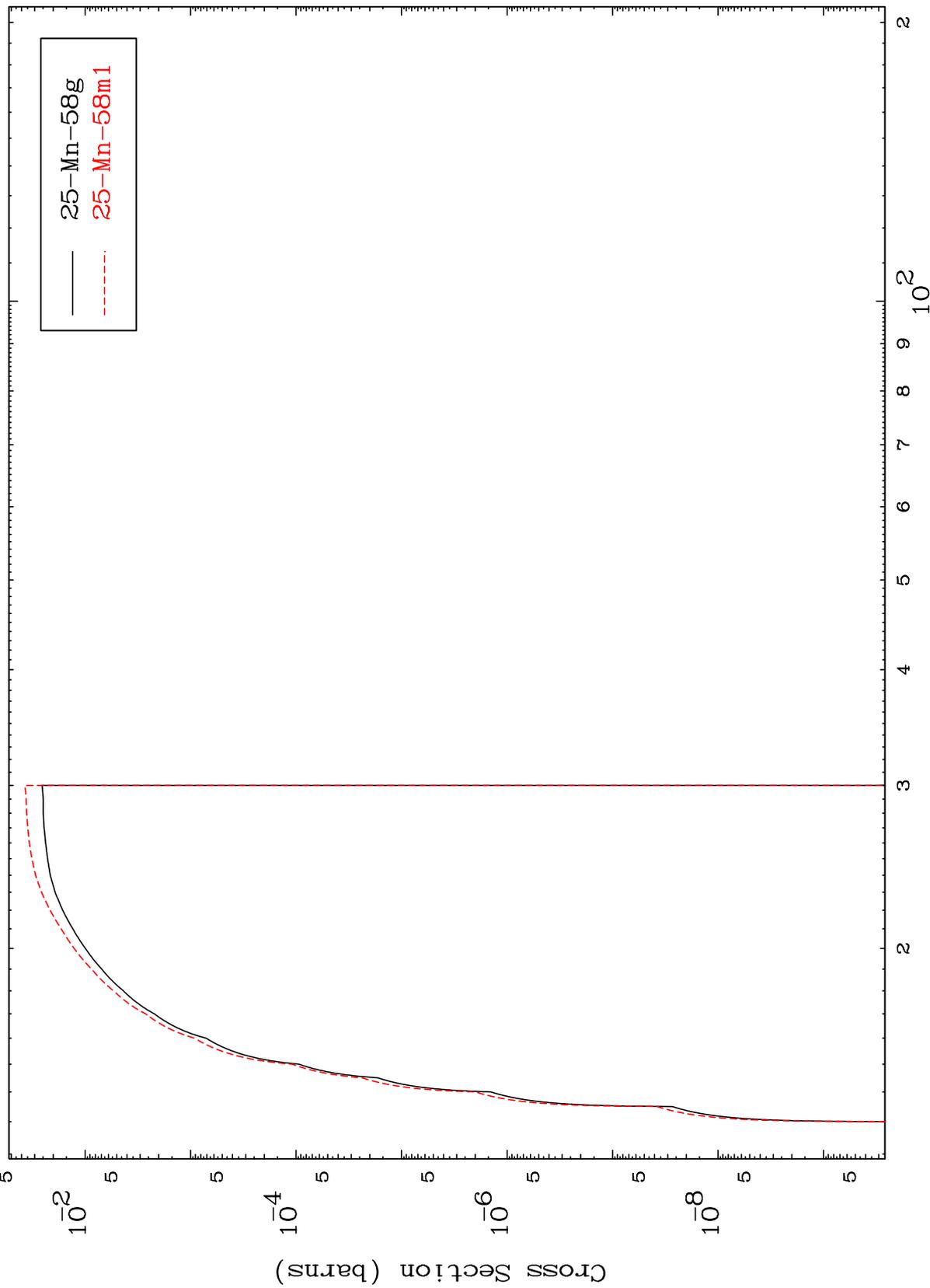


MAT 2640

(n,n') p

26-Fe-59

Radionuclide Production Cross Section



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Incident Energy (MeV)

26-Fe-59

