

Program EVALPLOT
(Version 2021-1)

by

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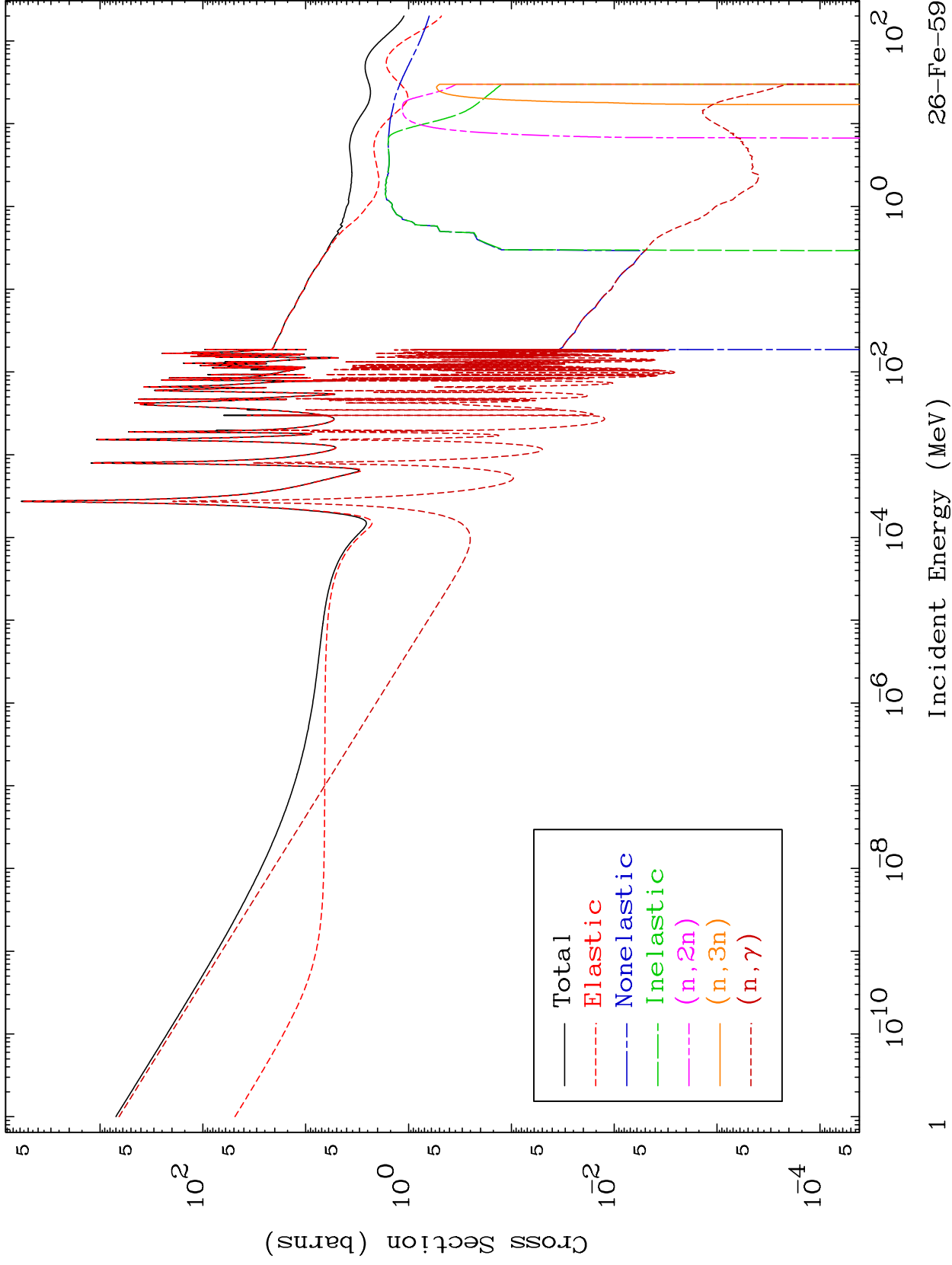
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Press Mouse Button to Start

MAT 2640

Neutron Major
293 Kelvin Cross Sections

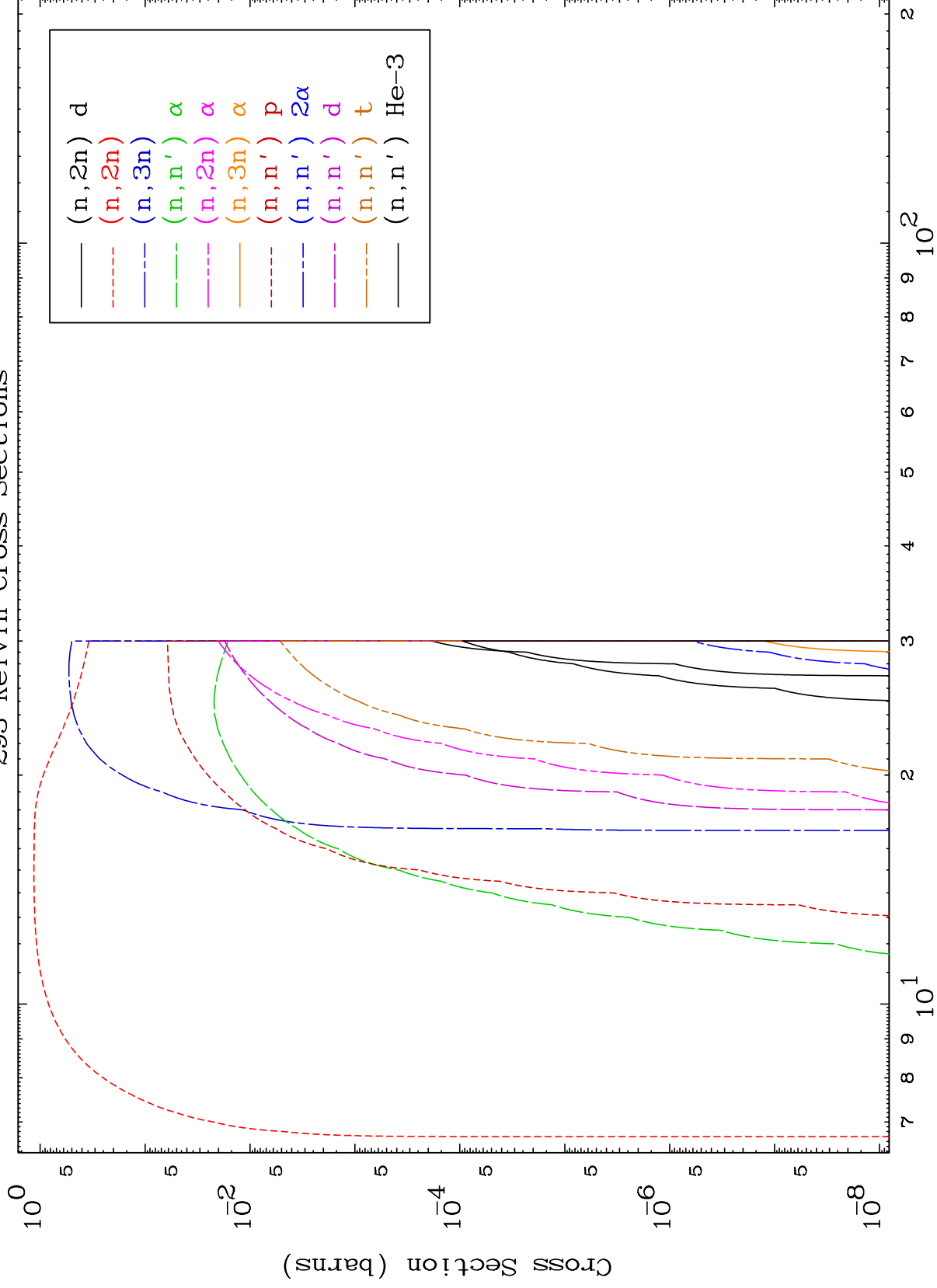
26-Fe-59



MAT 2640

Neutron Absorption
293 Kelvin Cross Sections

26-Fe-59



2

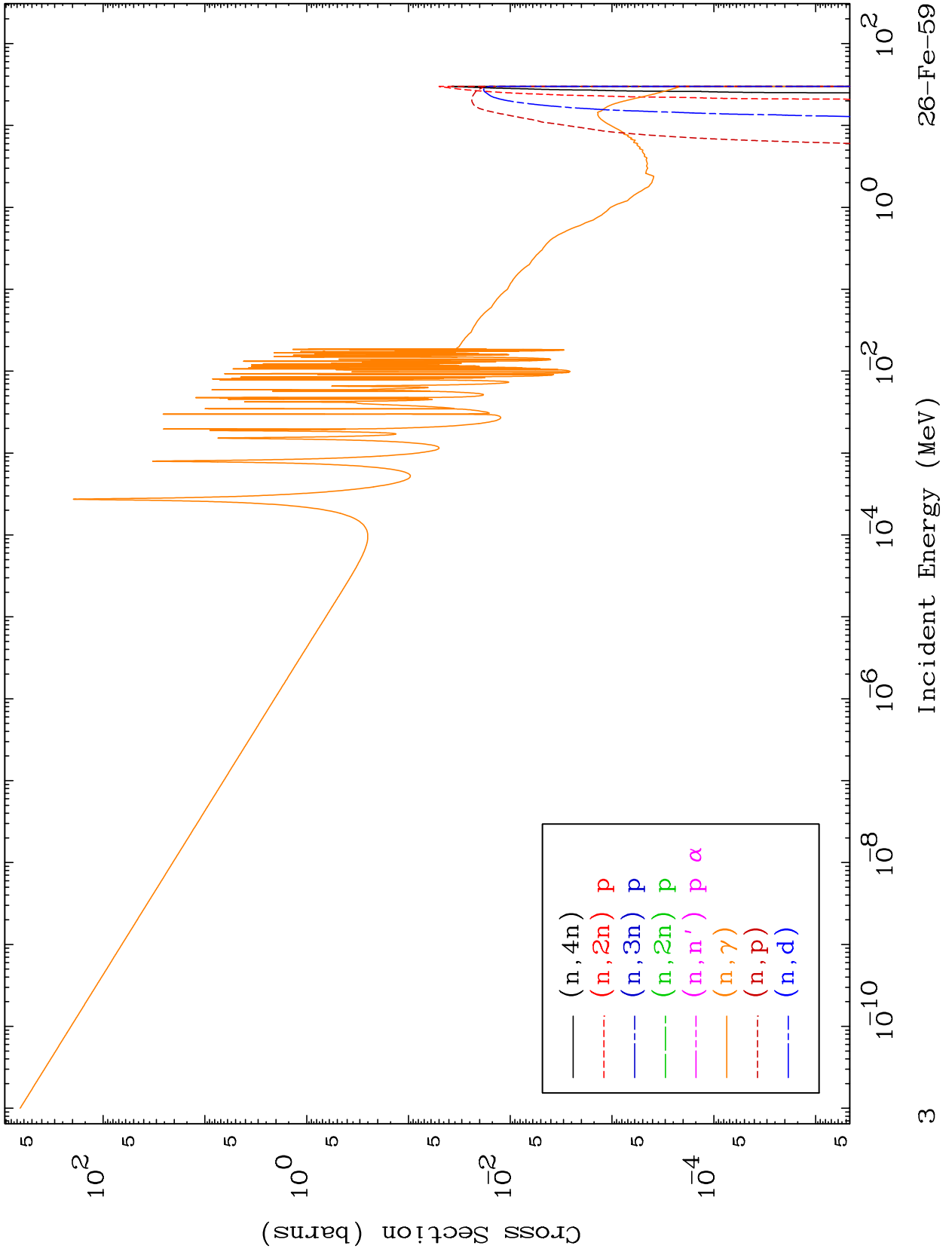
Incident Energy (MeV)

26-Fe-59

MAT 2640

Neutron Absorption
293 Kelvin Cross Sections

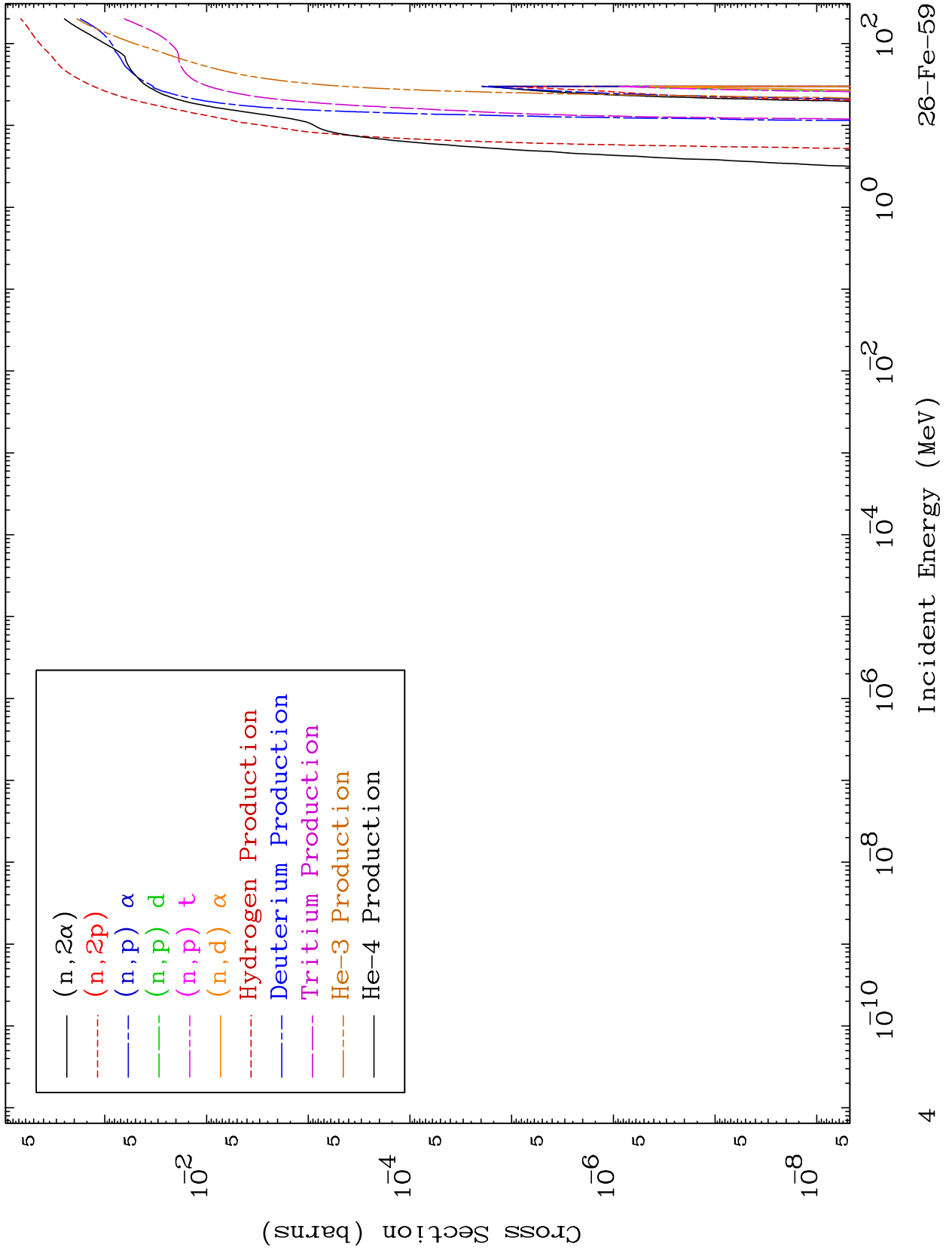
26-Fe-59

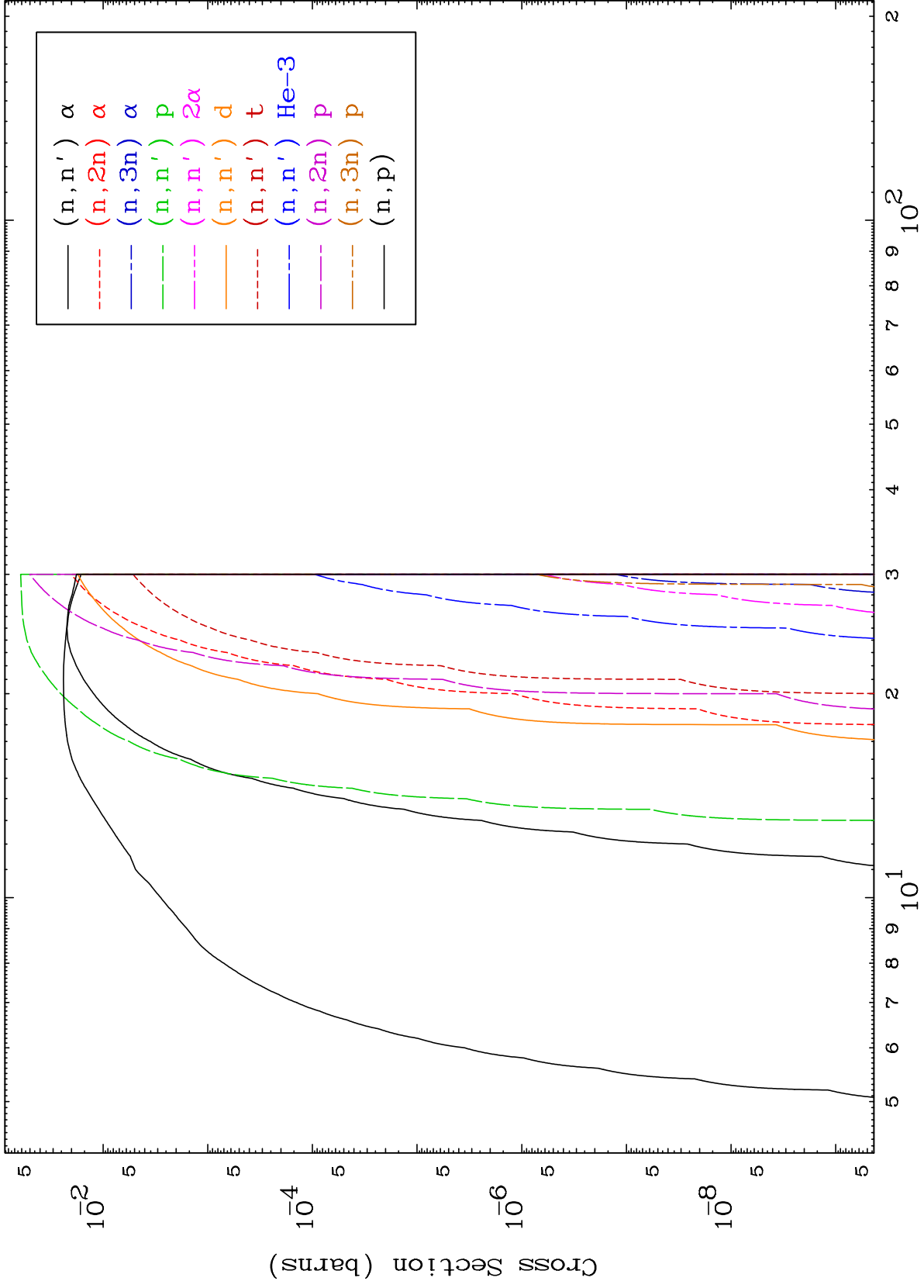


MAT 2640

Neutron Absorption
293 Kelvin Cross Sections

26-Fe-59

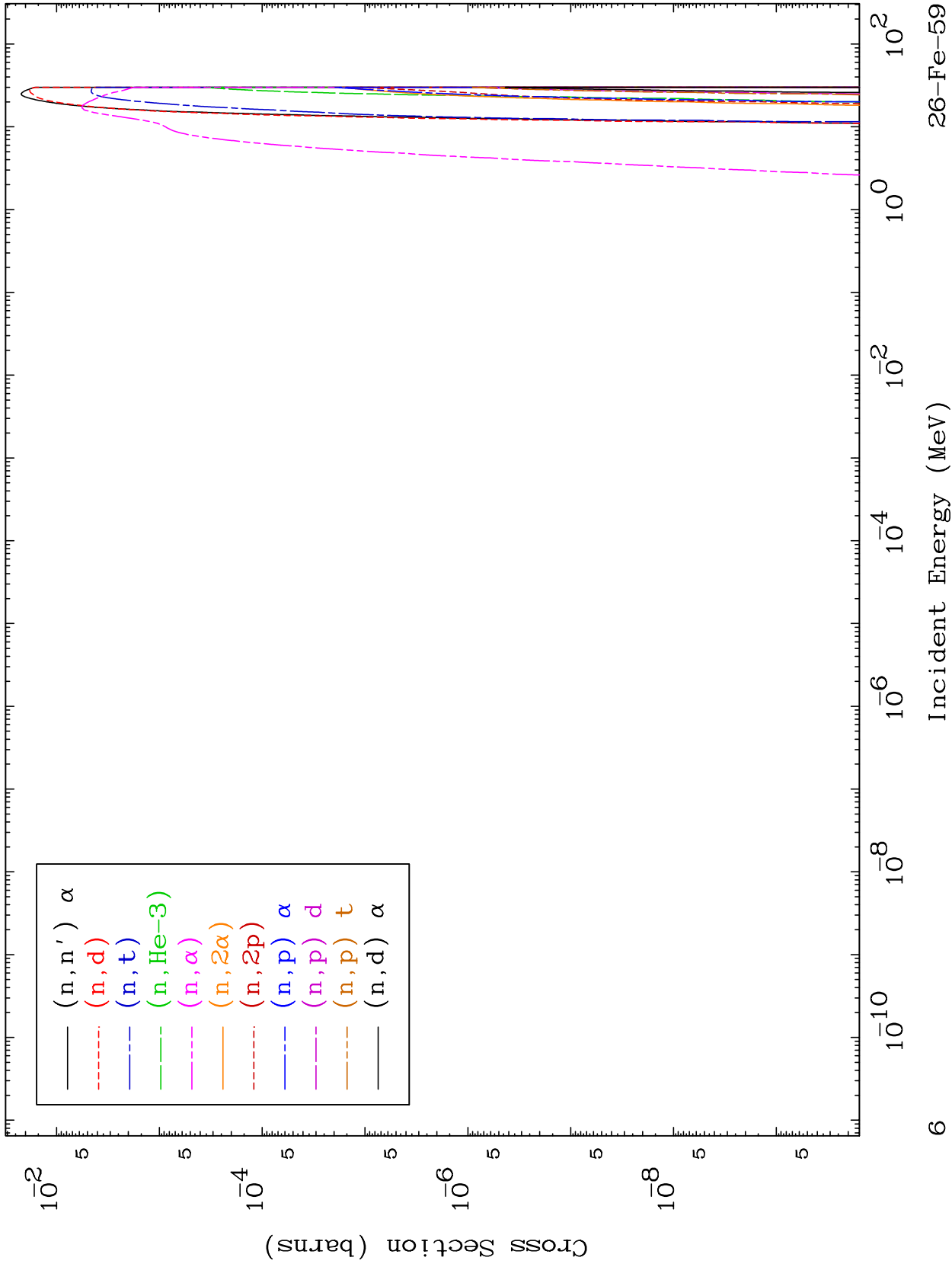




MAT 2640

Charged Particle
293 Kelvin Cross Sections

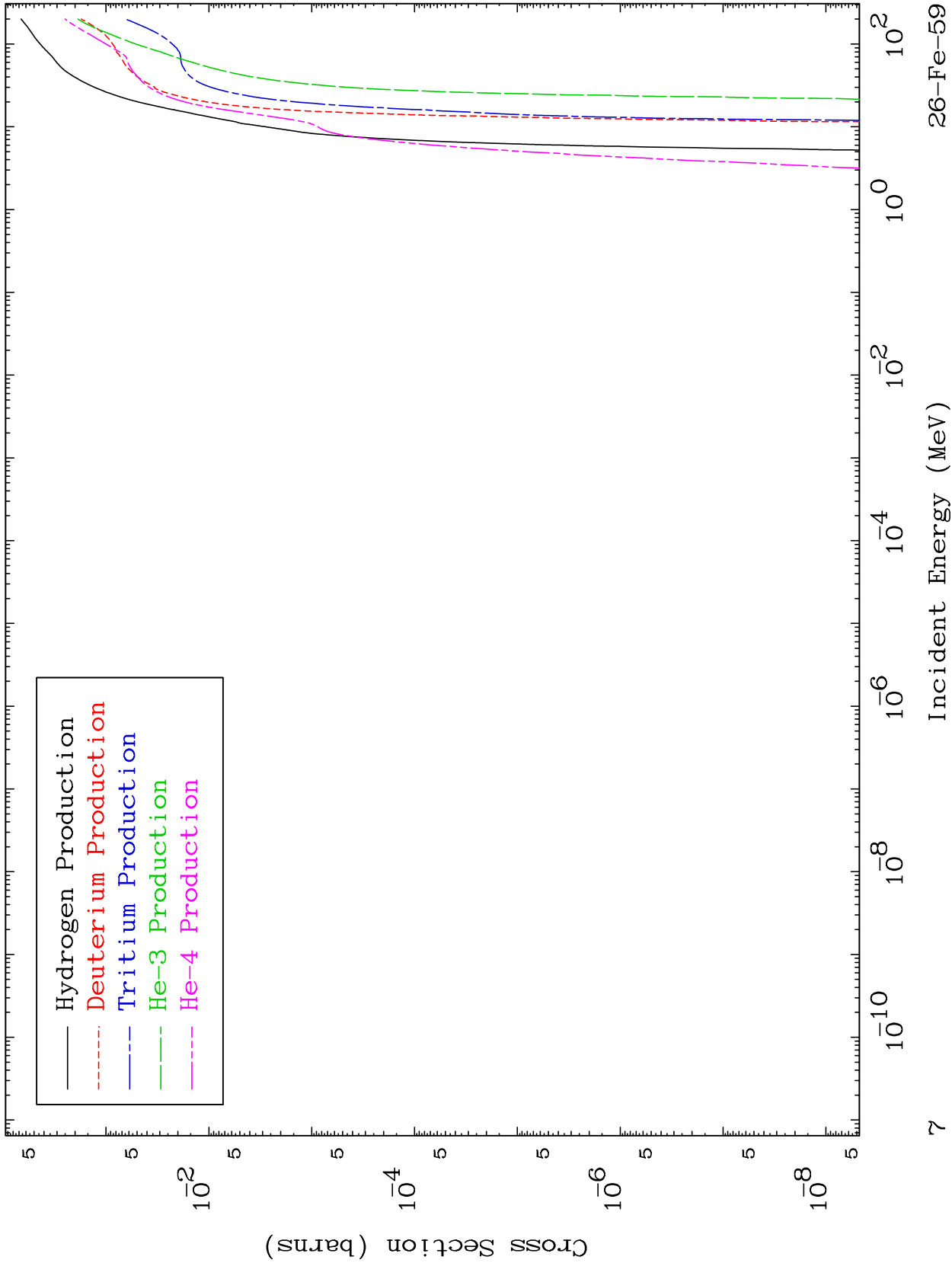
26-Fe-59



MAT 2640

Particle Production
293 Kelvin Cross Sections

26-Fe-59

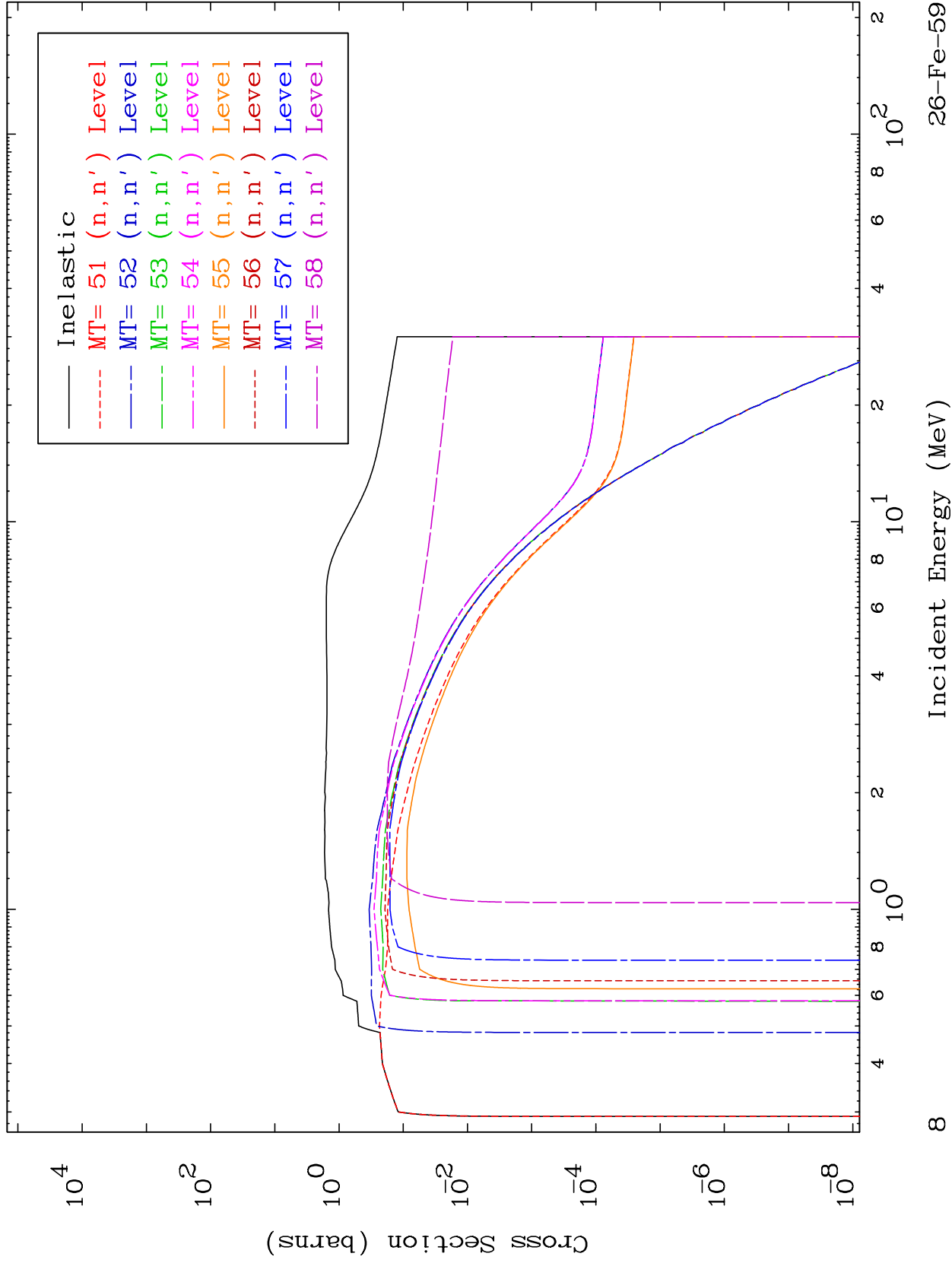


MAT 2640

(n,n') Levels

293 Kelvin Cross Sections

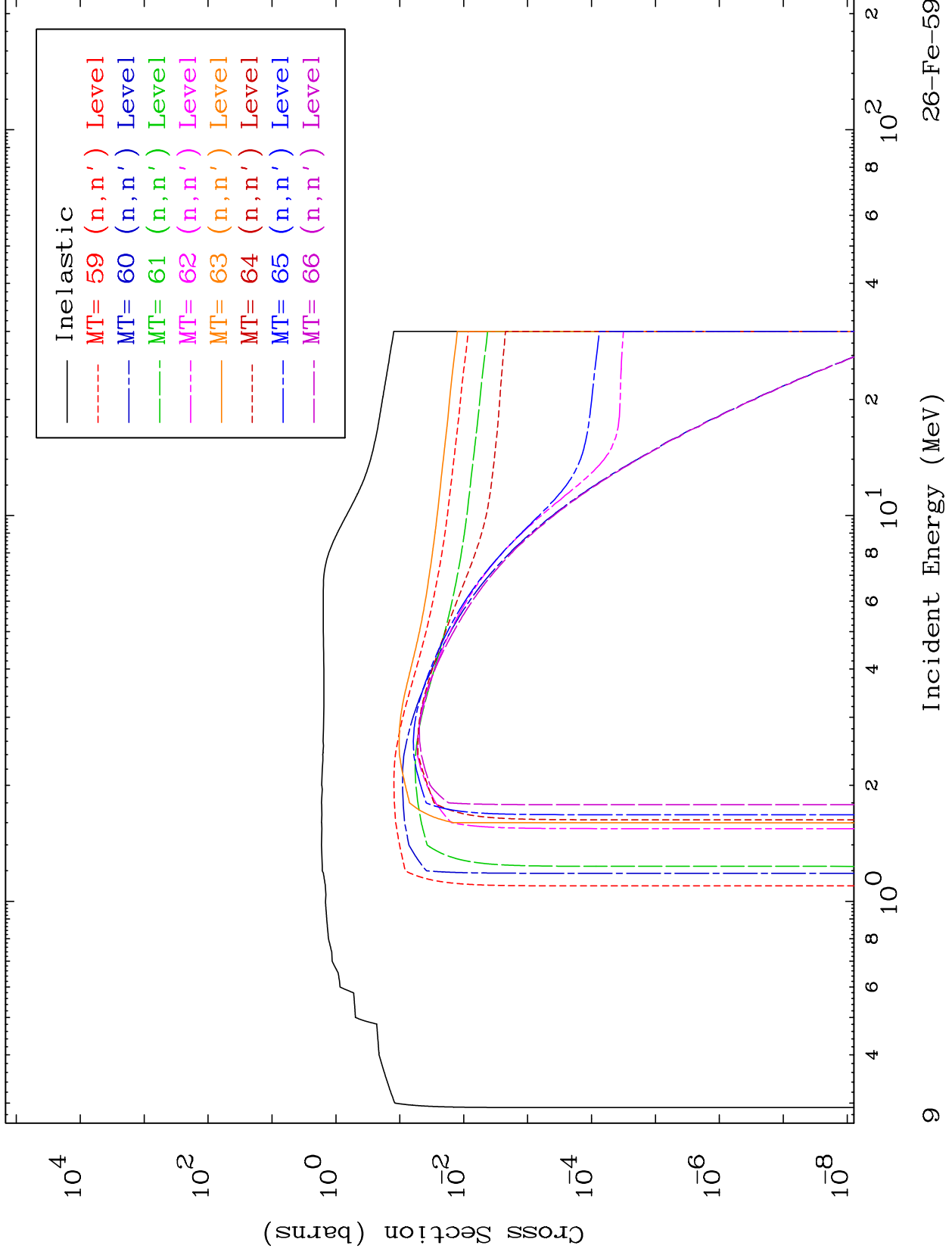
26-Fe-59



MAT 2640

(n,n') Levels
293 Kelvin Cross Sections

26-Fe-59

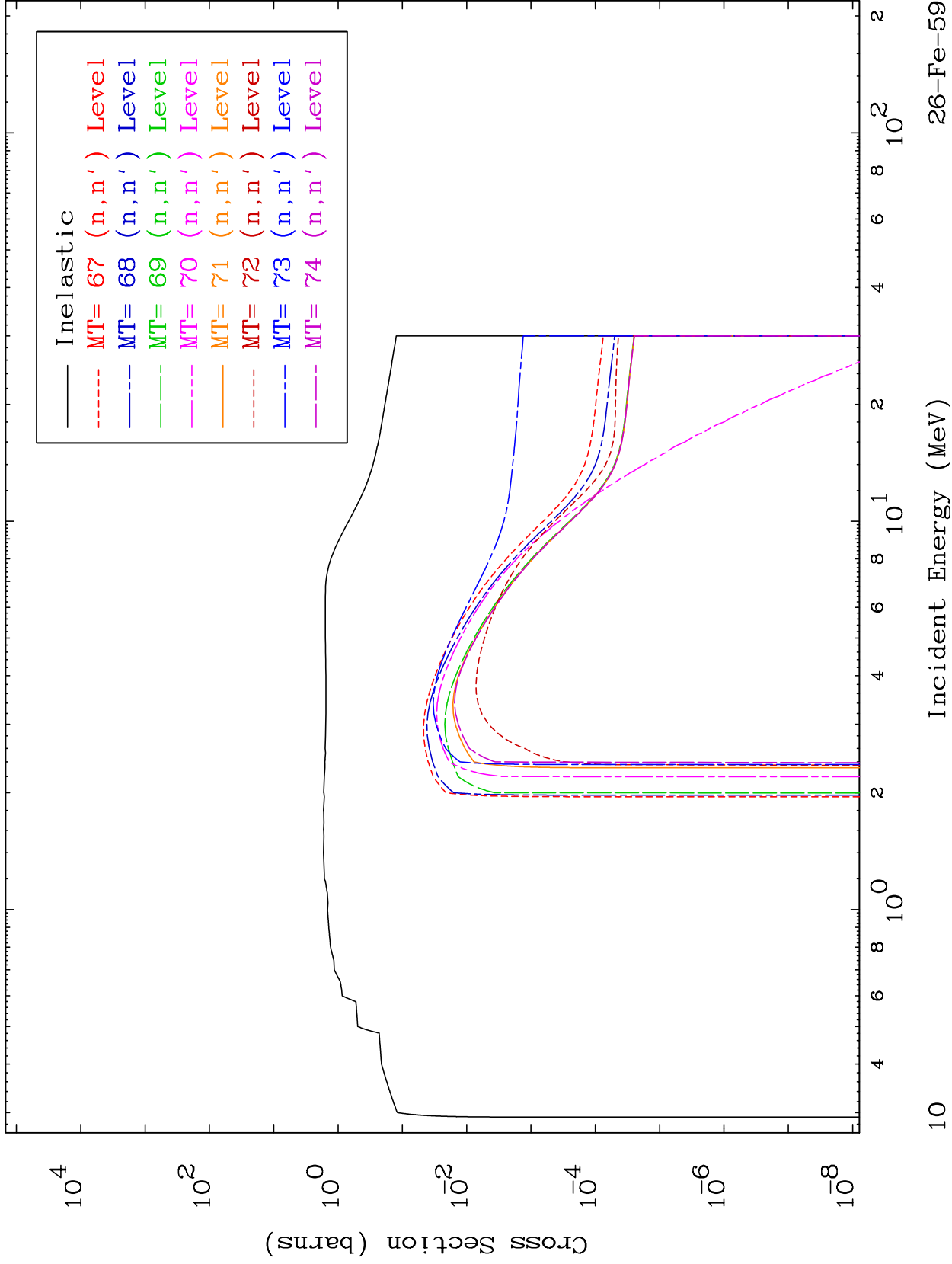


MAT 2640

(n,n') Levels

26-Fe-59

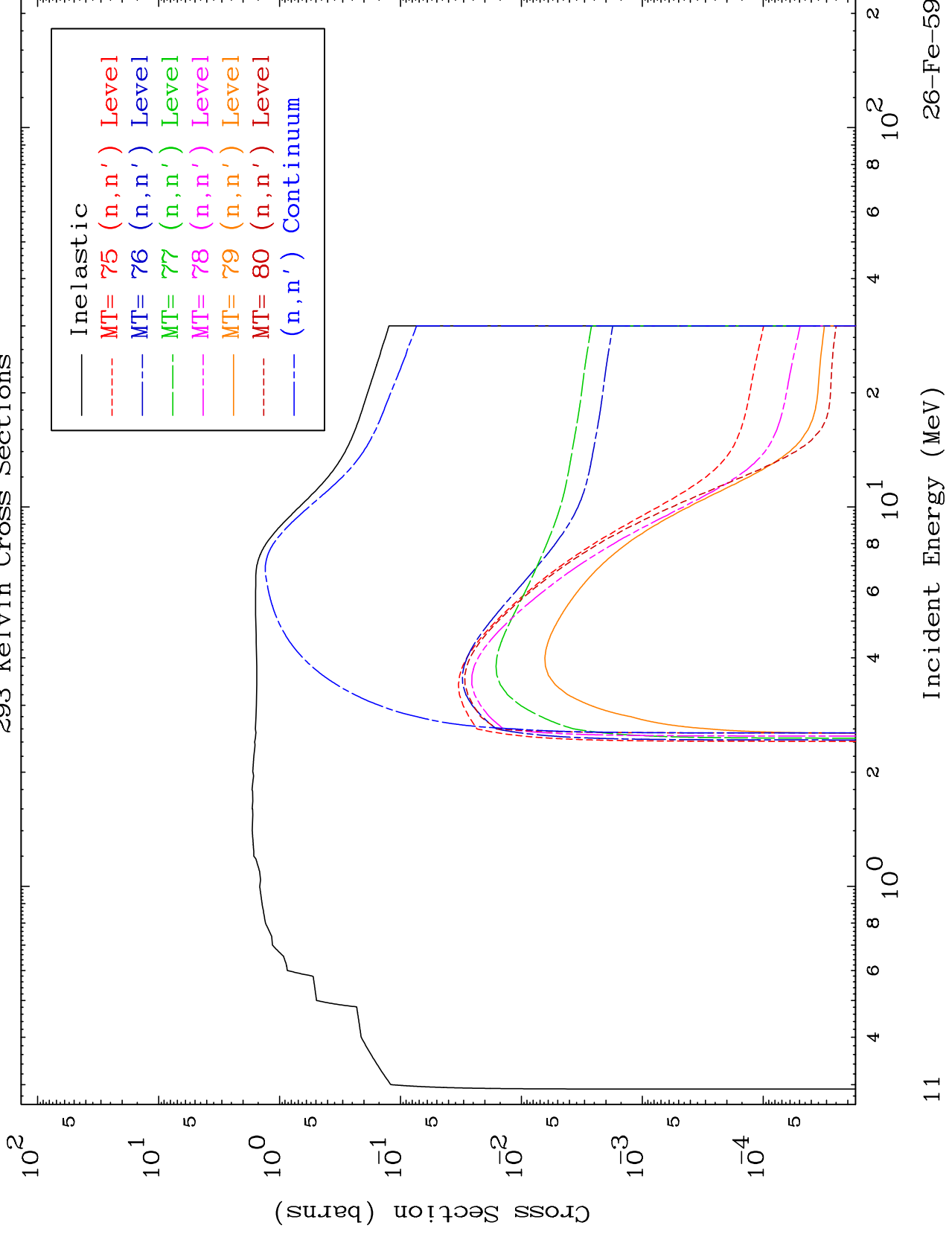
293 Kelvin Cross Sections



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Incident Energy (MeV)

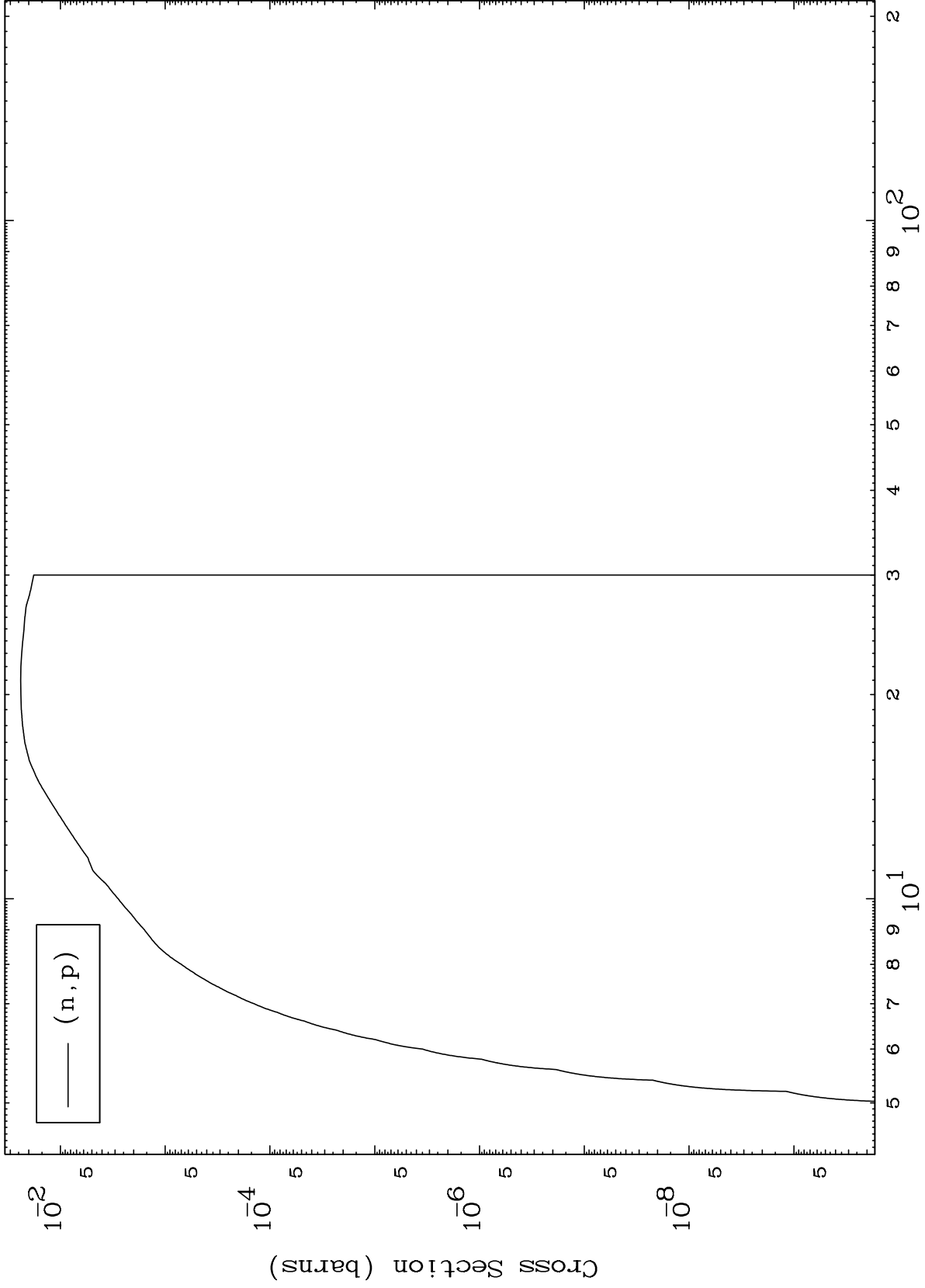
26-Fe-59



MAT 2640

(n,p) Levels
293 Kelvin Cross Sections

26-Fe-59



12

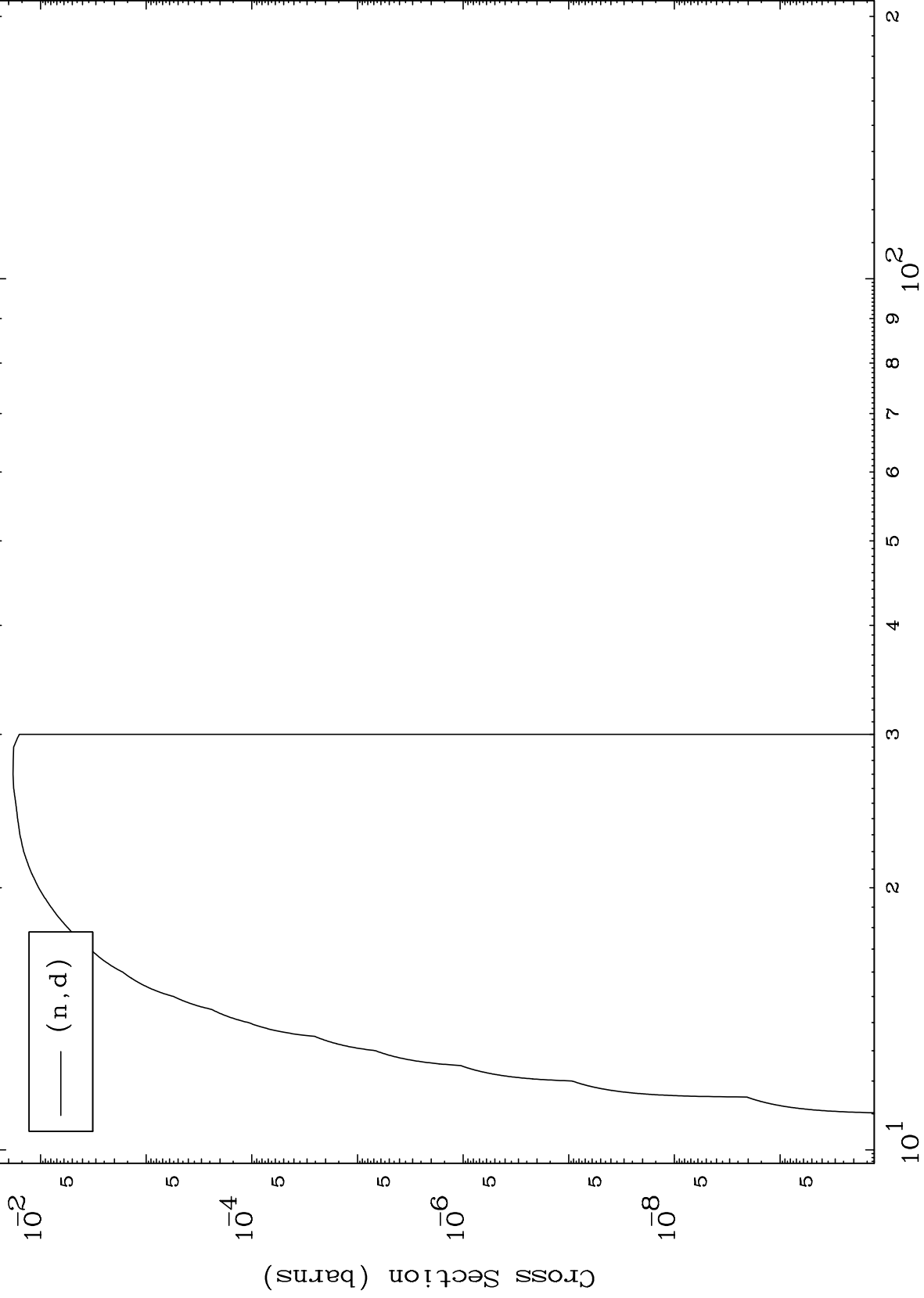
Incident Energy (MeV)

26-Fe-59

MAT 2640

(n,d) Levels
293 Kelvin Cross Sections

26-Fe-59



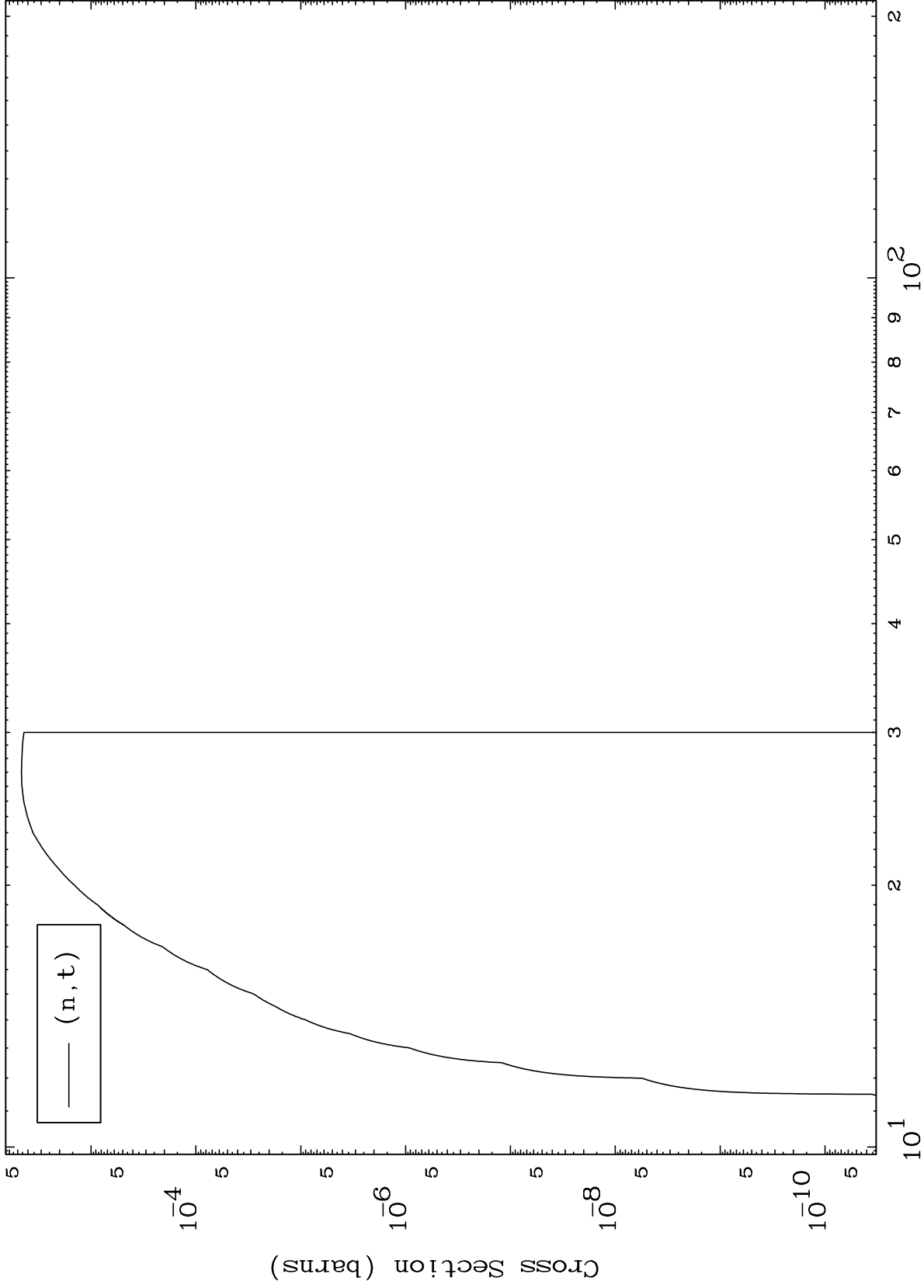
Incident Energy (MeV)

26-Fe-59

MAT 2640

(n,t) Levels
293 Kelvin Cross Sections

26-Fe-59



14

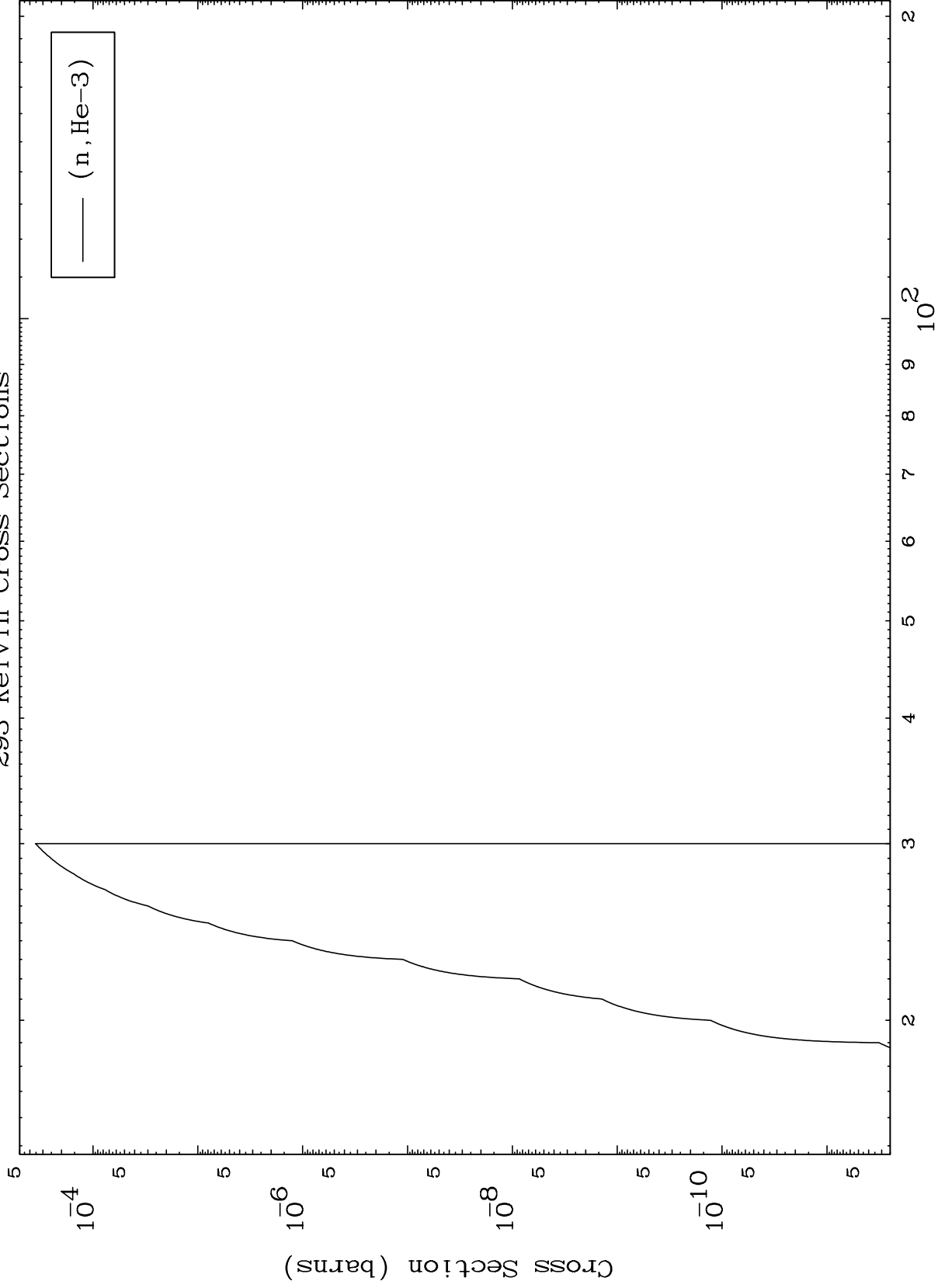
Incident Energy (MeV)

26-Fe-59

MAT 2640

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-59



15

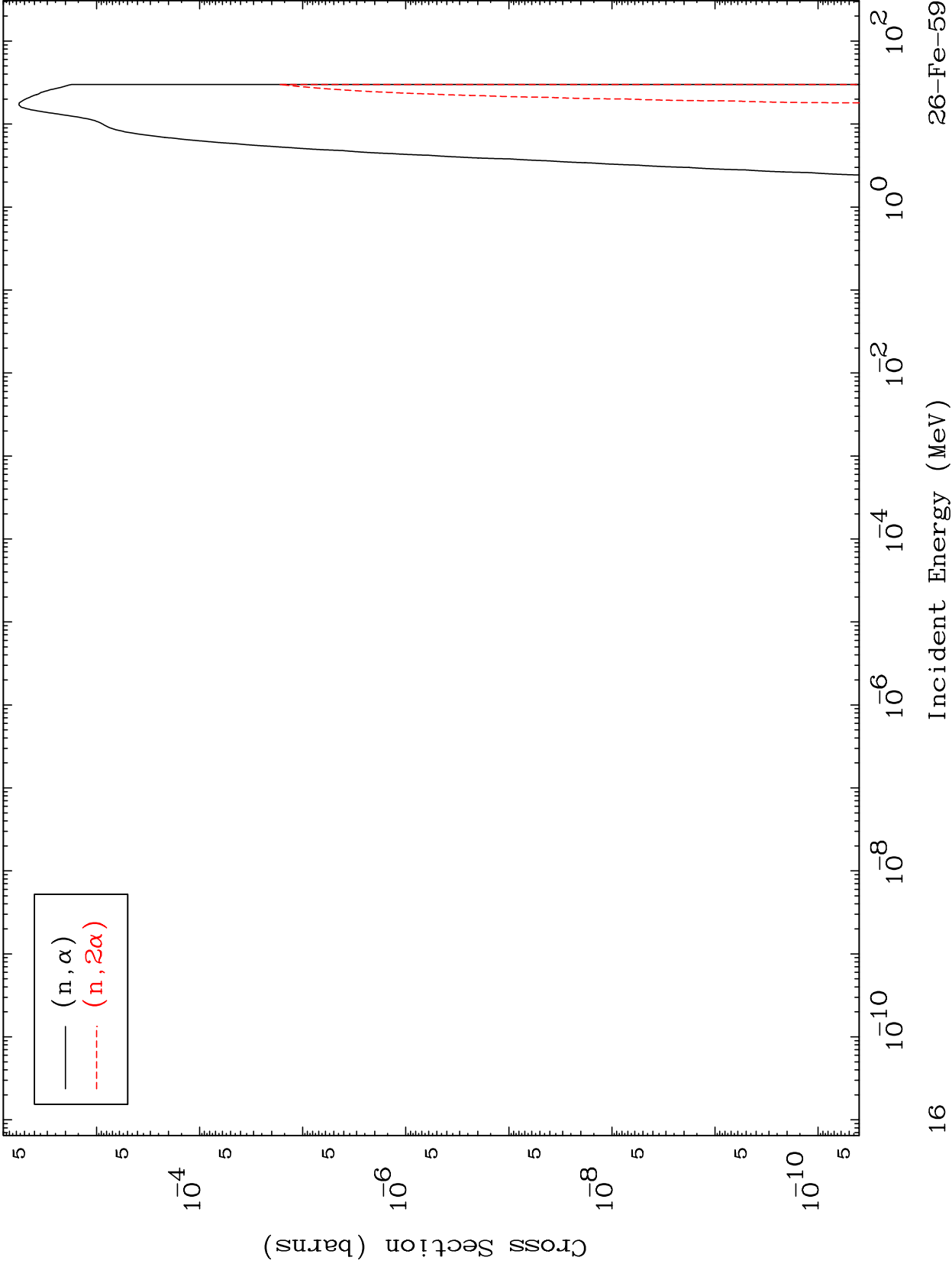
Incident Energy (MeV)

26-Fe-59

MAT 2640

(n, α) Levels
293 Kelvin Cross Sections

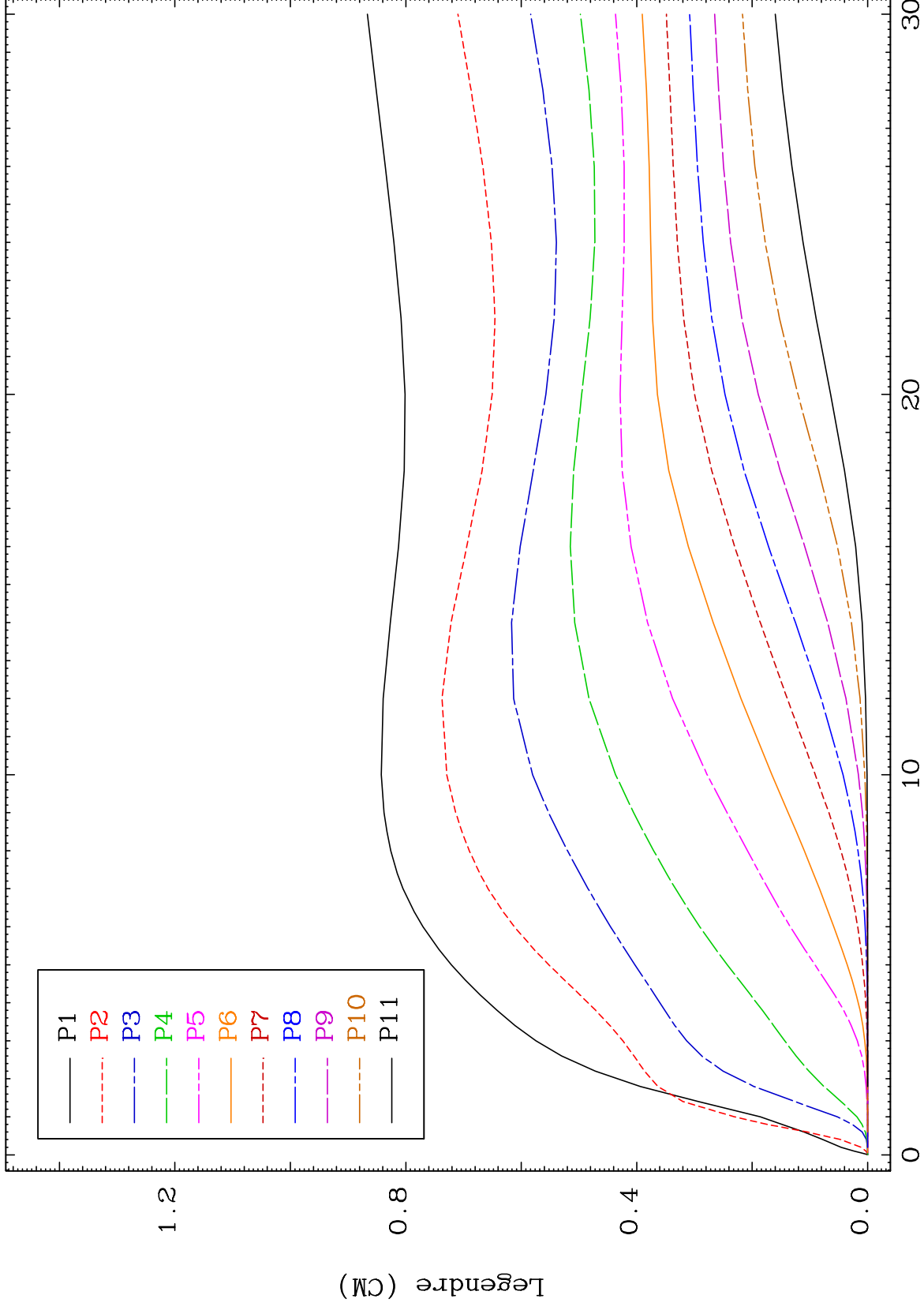
26-Fe-59



MAT 2640

Elastic Legendre Coefficients

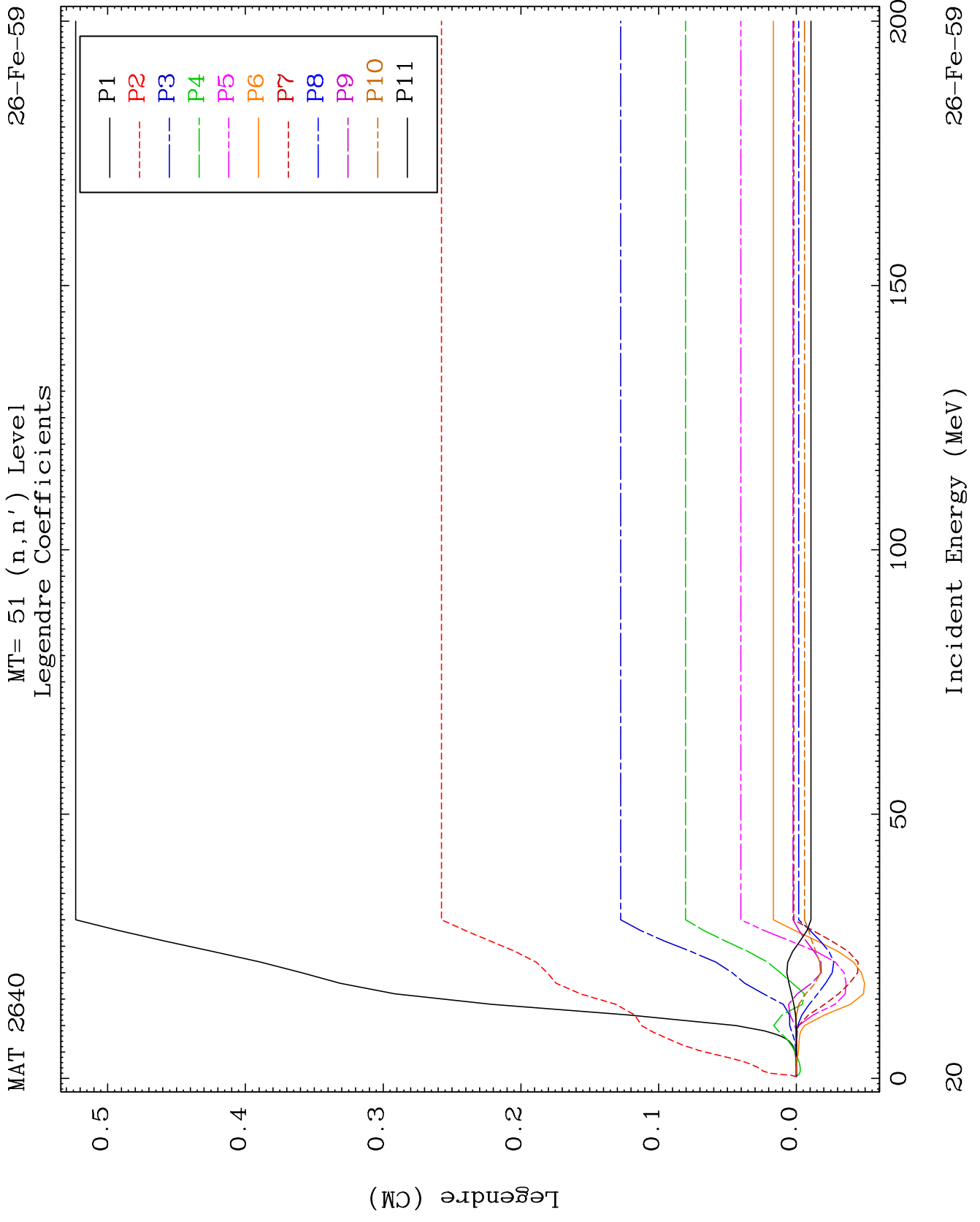
²⁶Fe-59



17

Incident Energy (MeV)

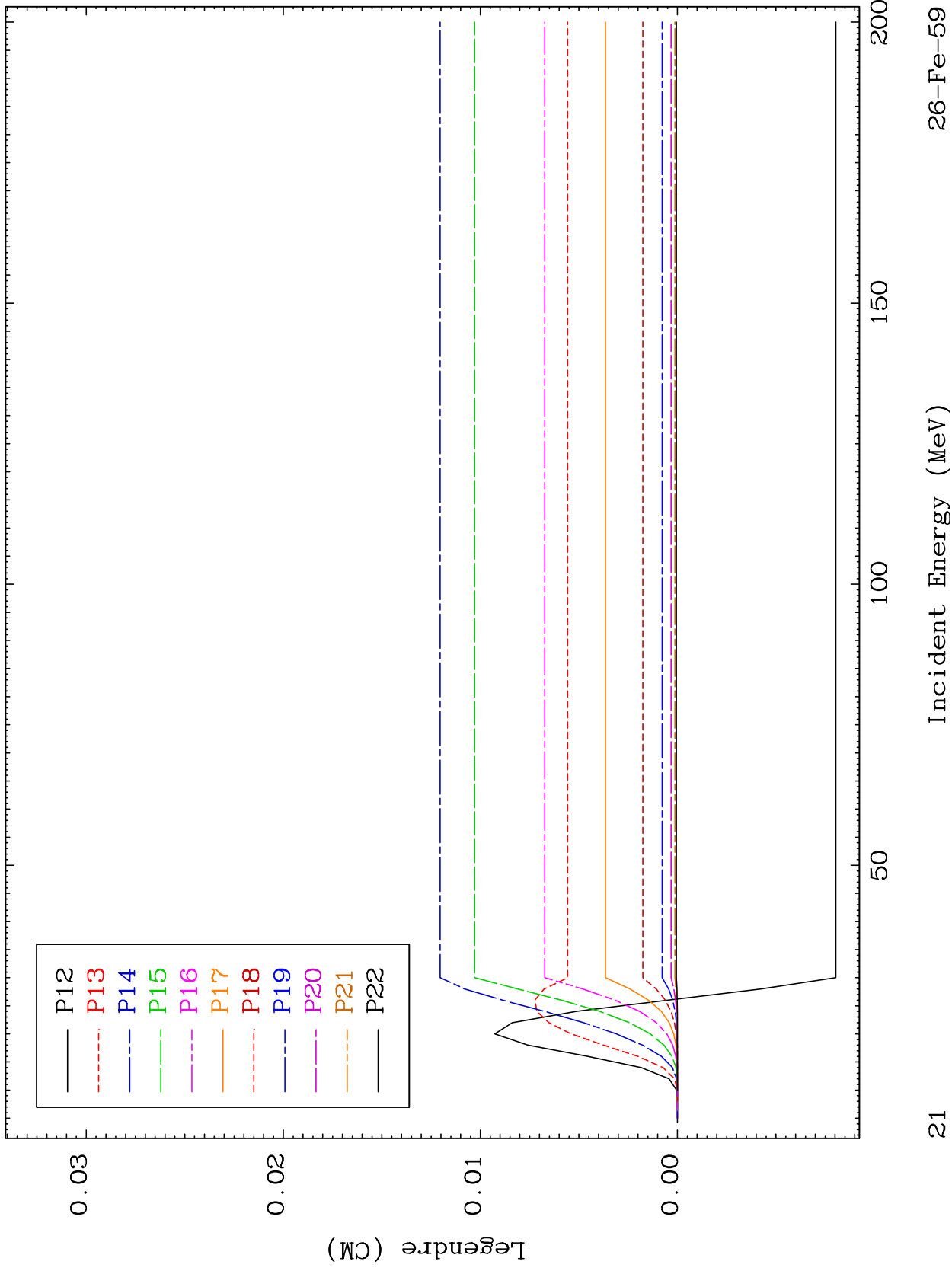
²⁶Fe-59

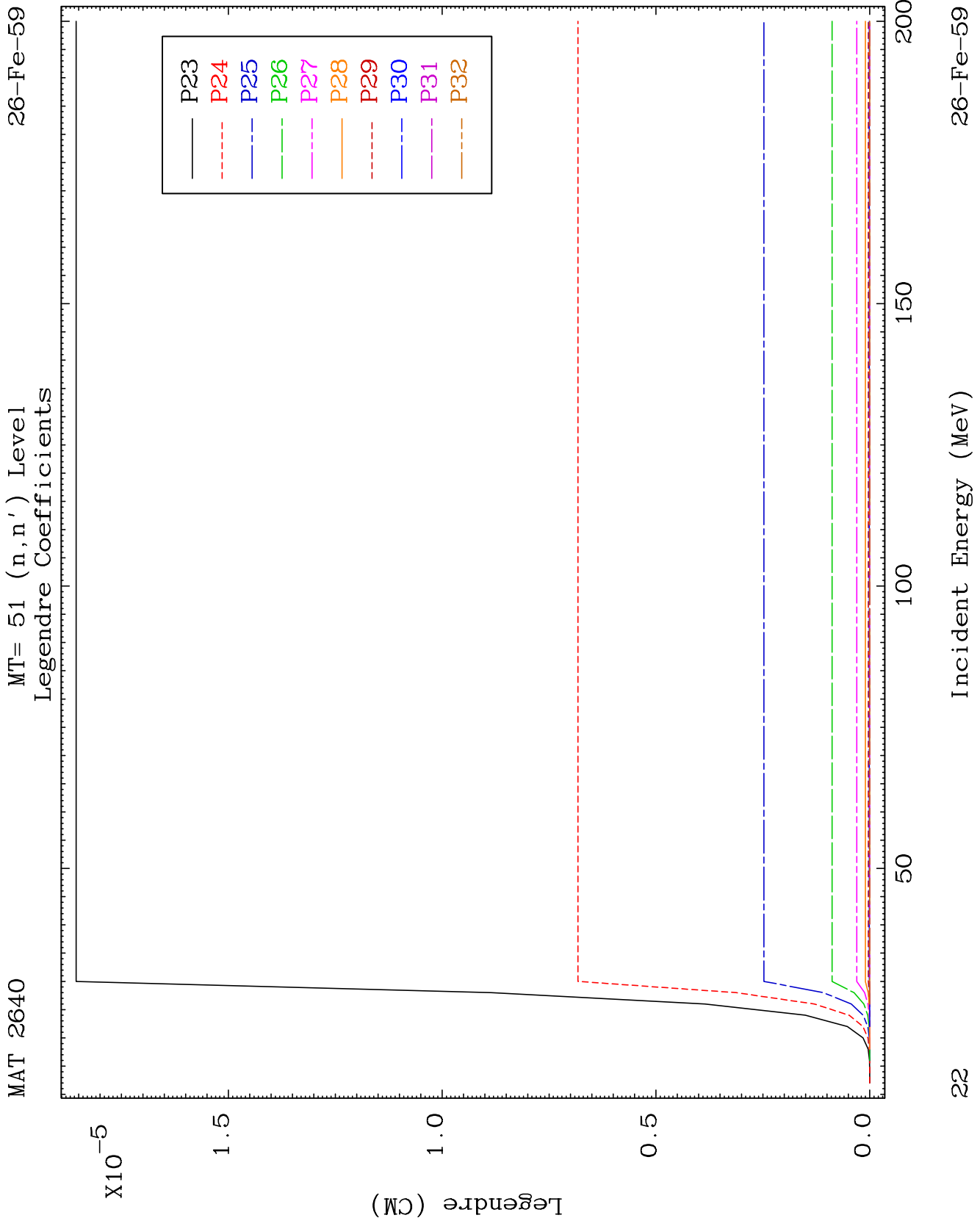


MAT 2640

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

26-Fe-59

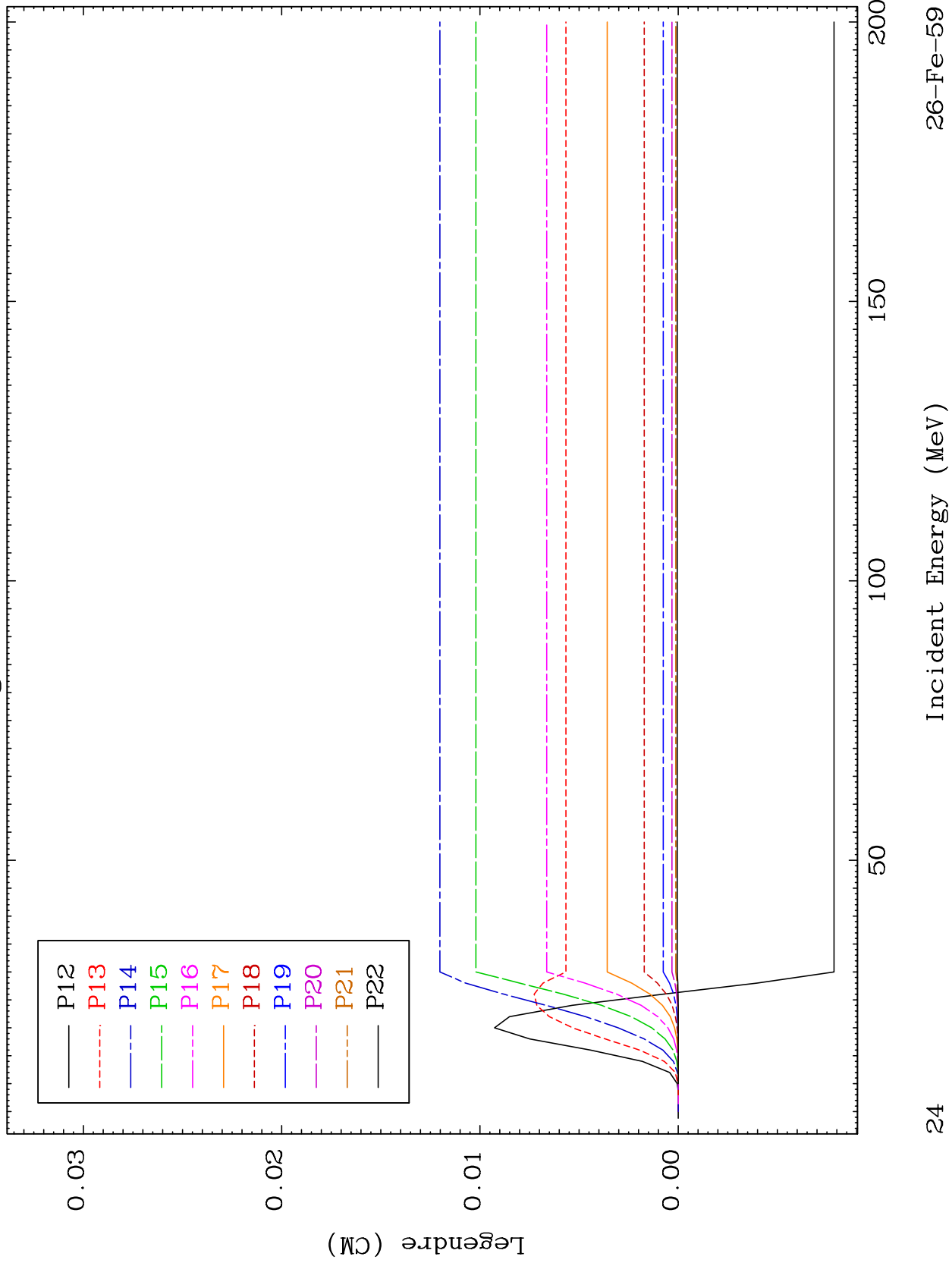




MAT 2640

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

26-Fe-59



24

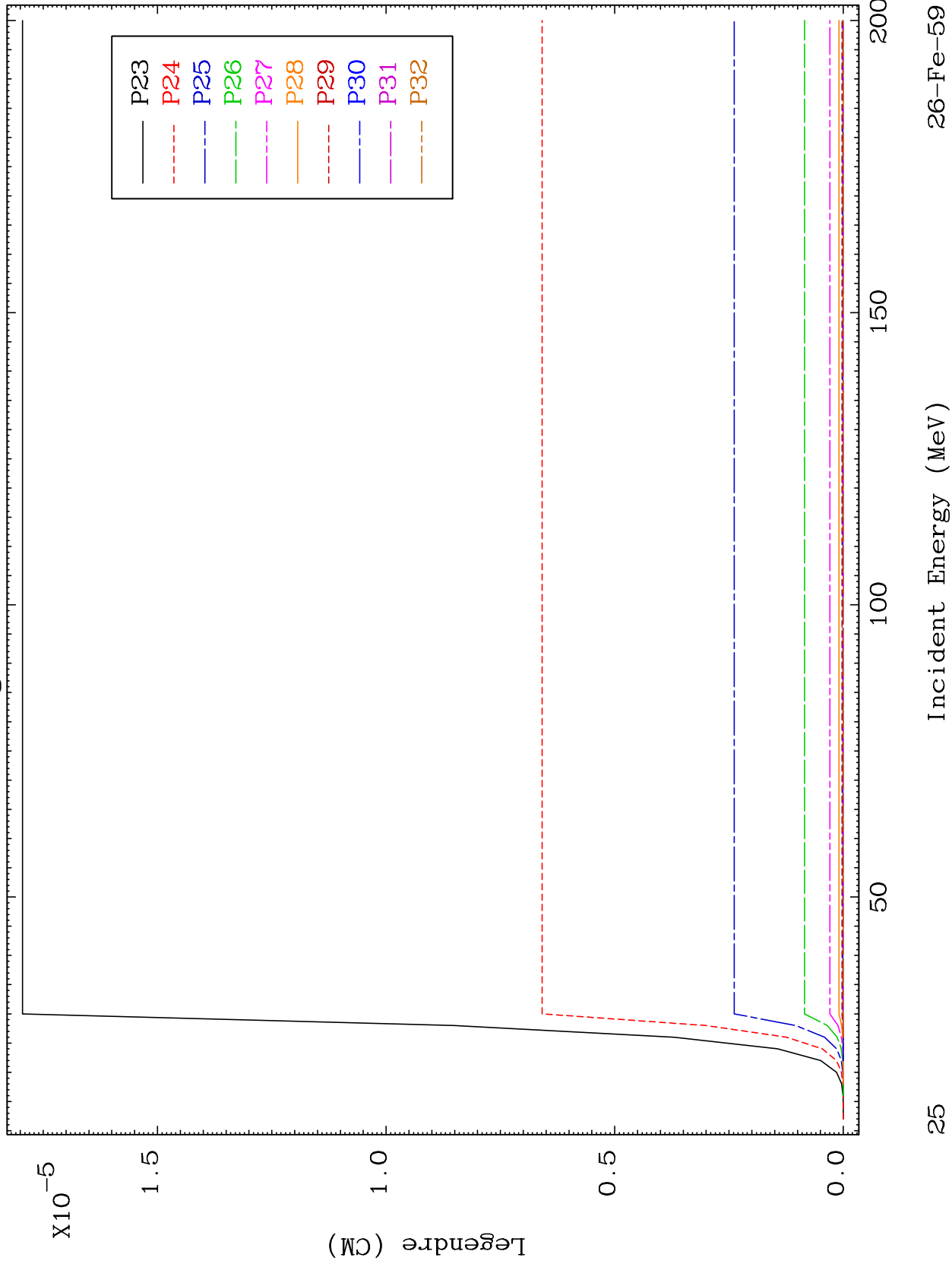
Incident Energy (MeV)

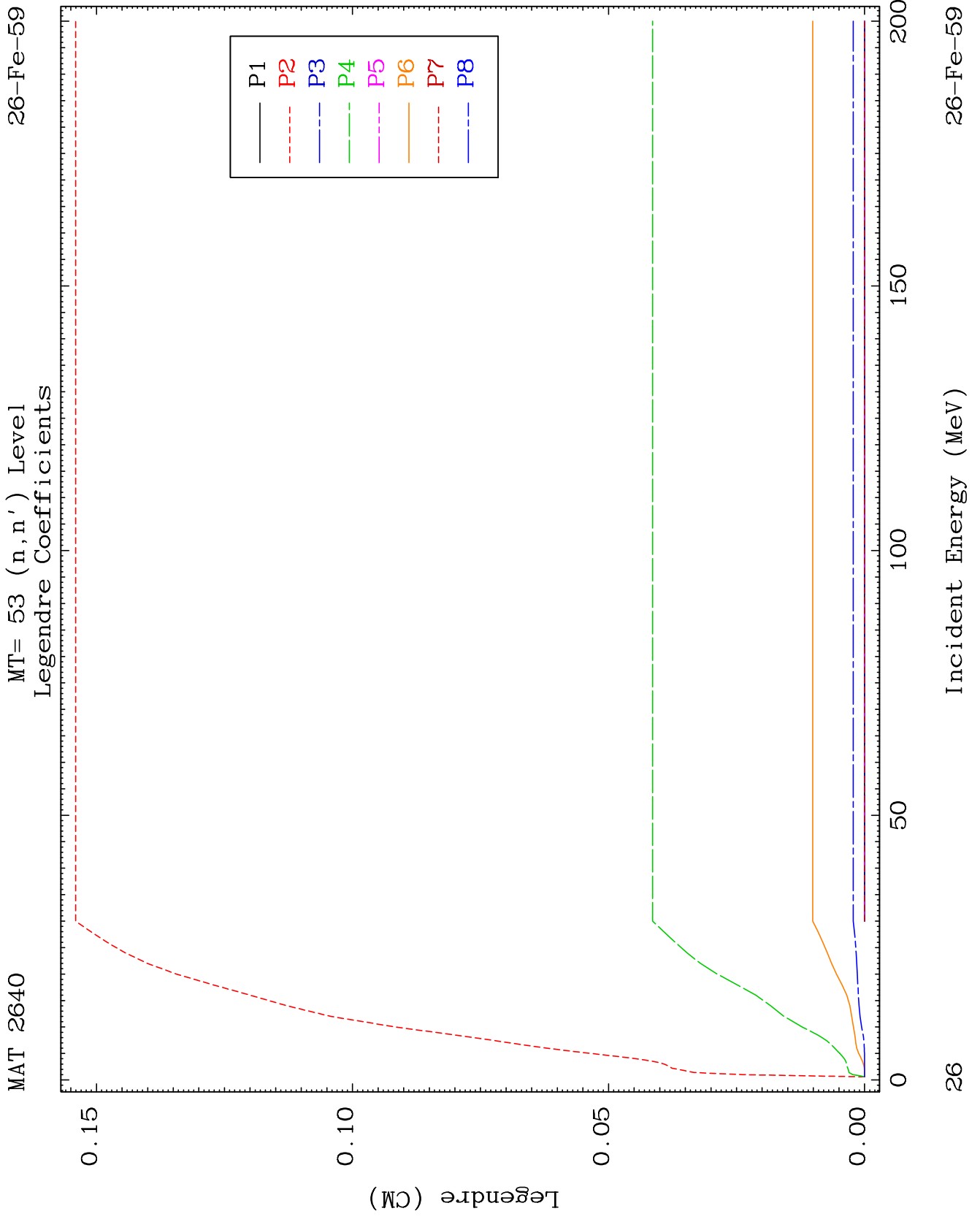
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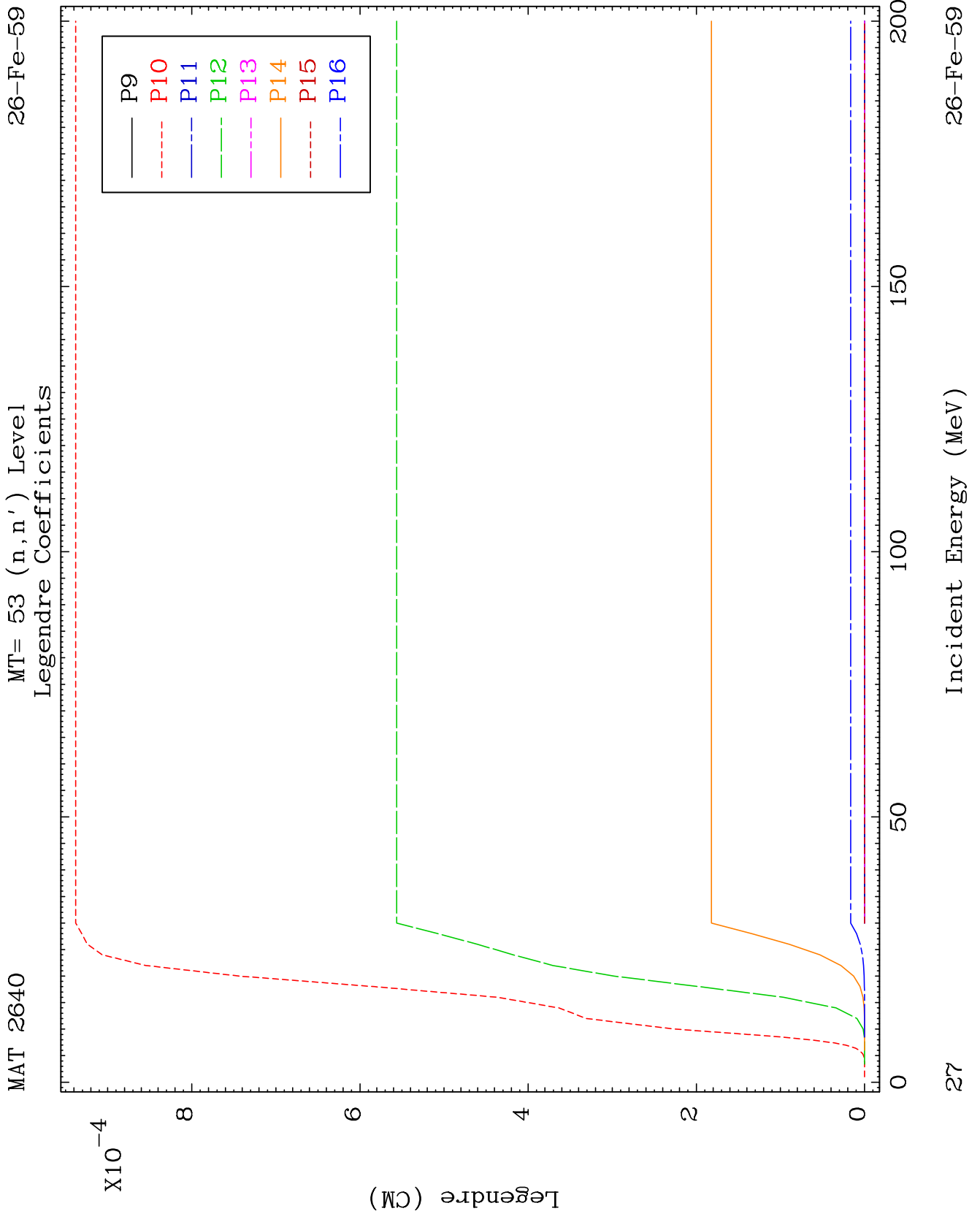
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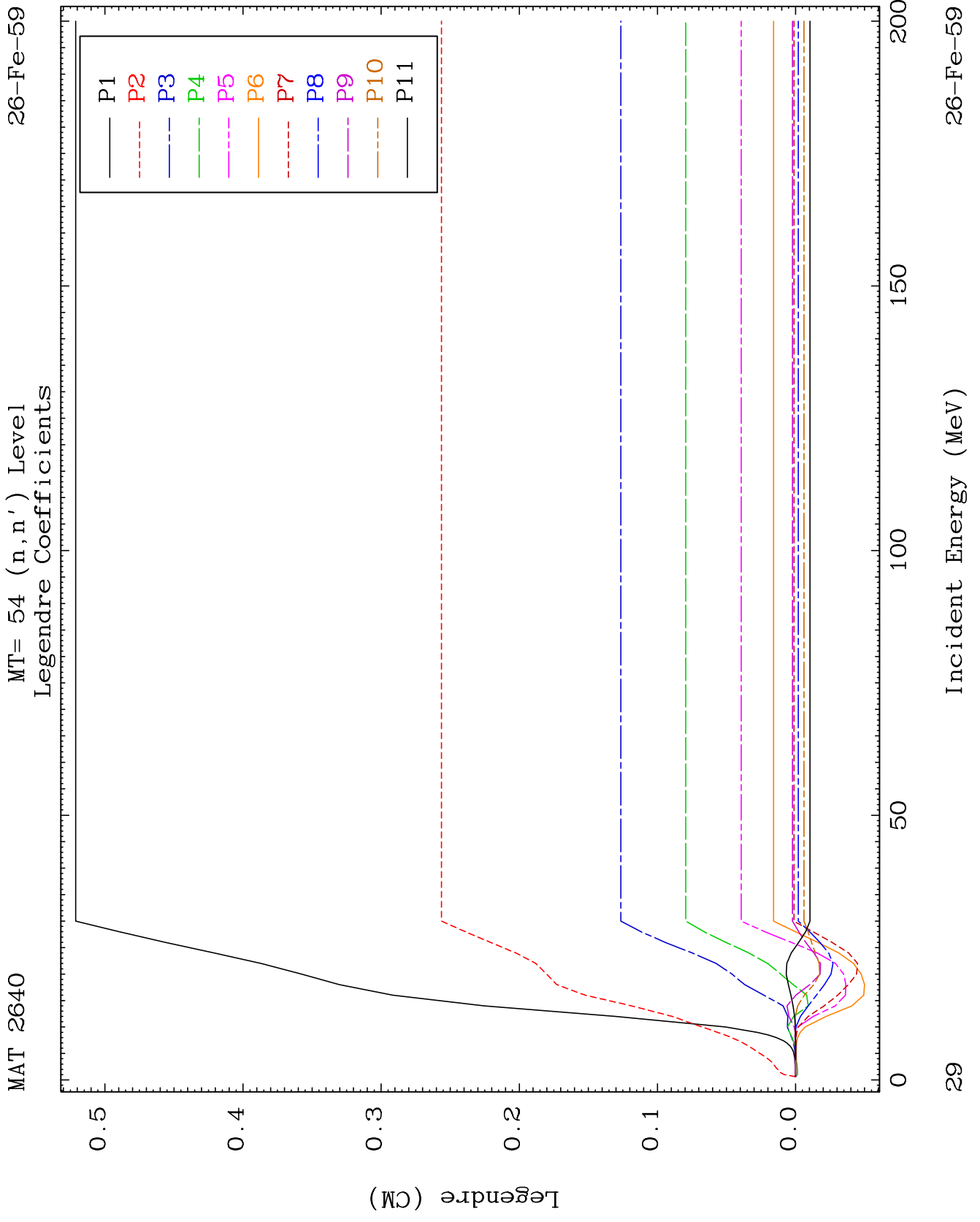
MT= 52 (n,n') Level
Legendre Coefficients

26-Fe-59





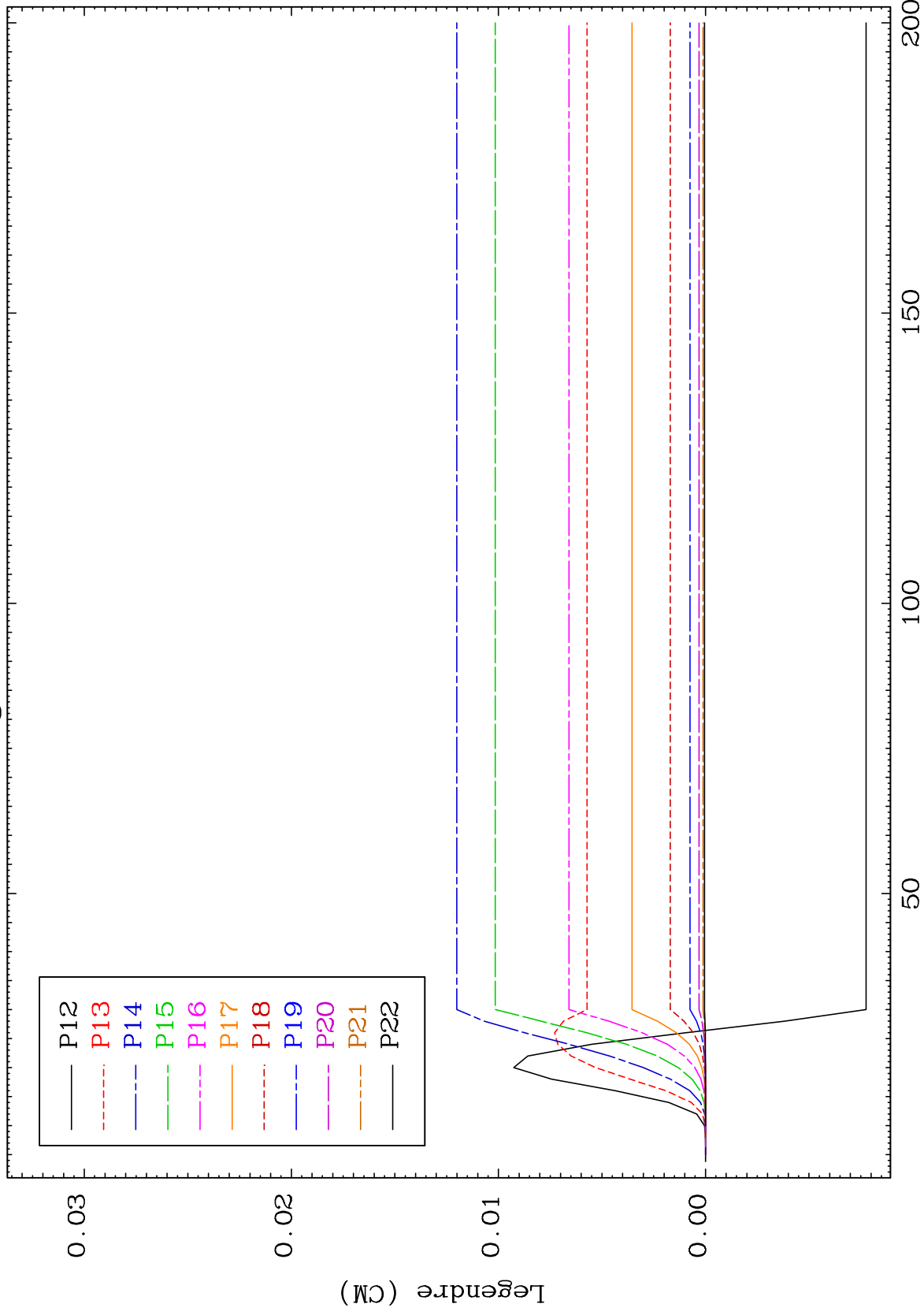




MAT 2640

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

26-Fe-59



30

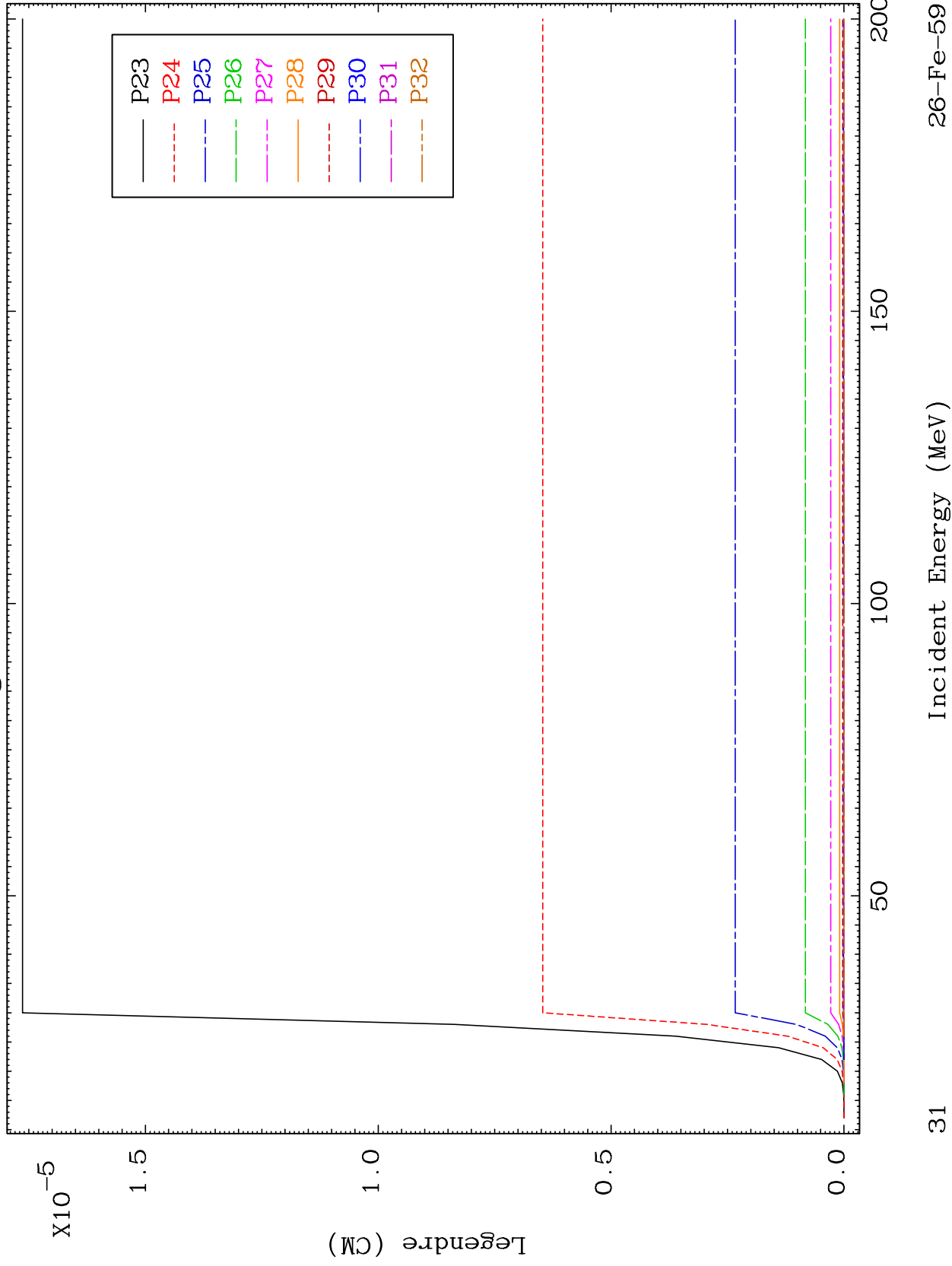
Incident Energy (MeV)

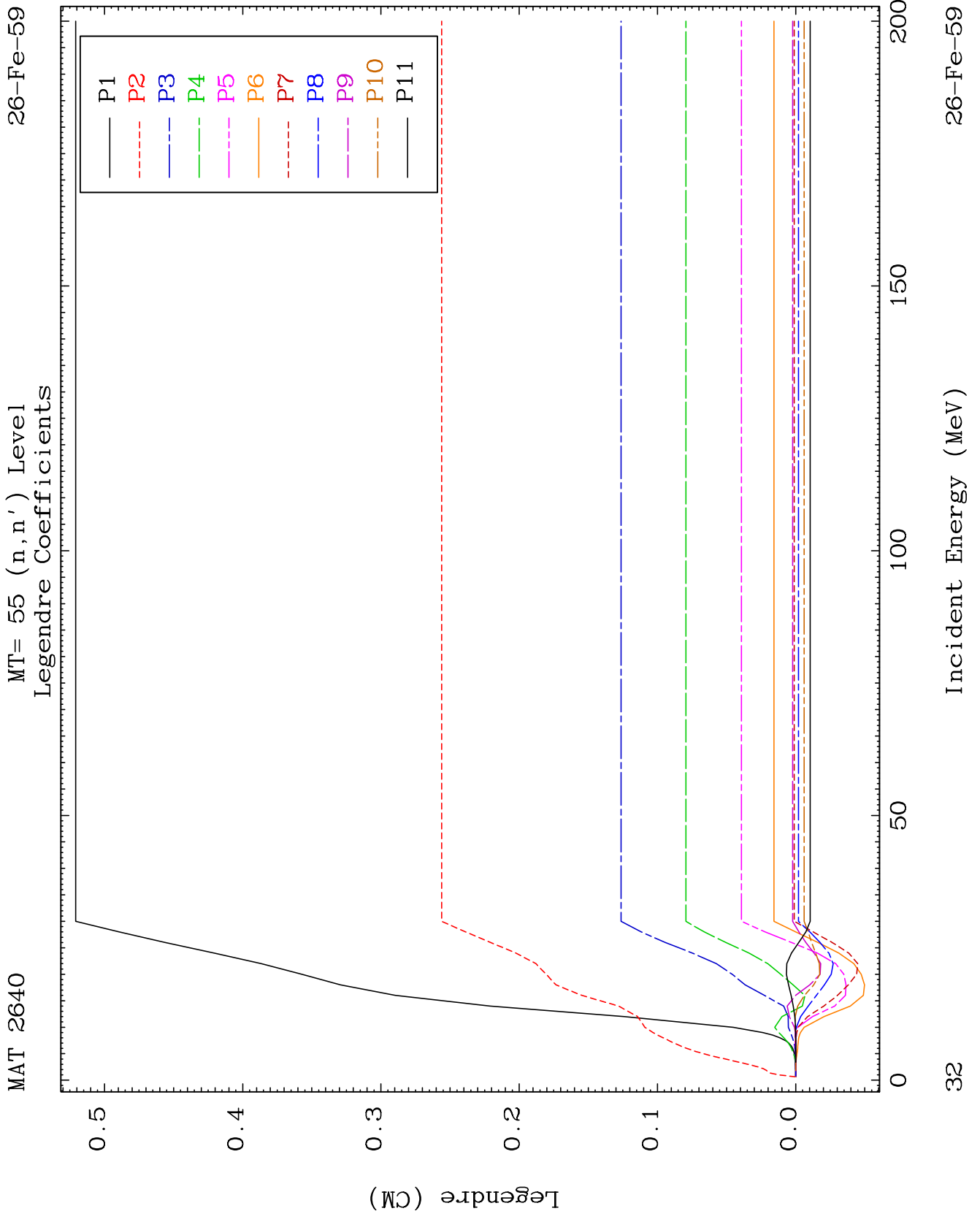
26-Fe-59

MAT 2640

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

26-Fe-59

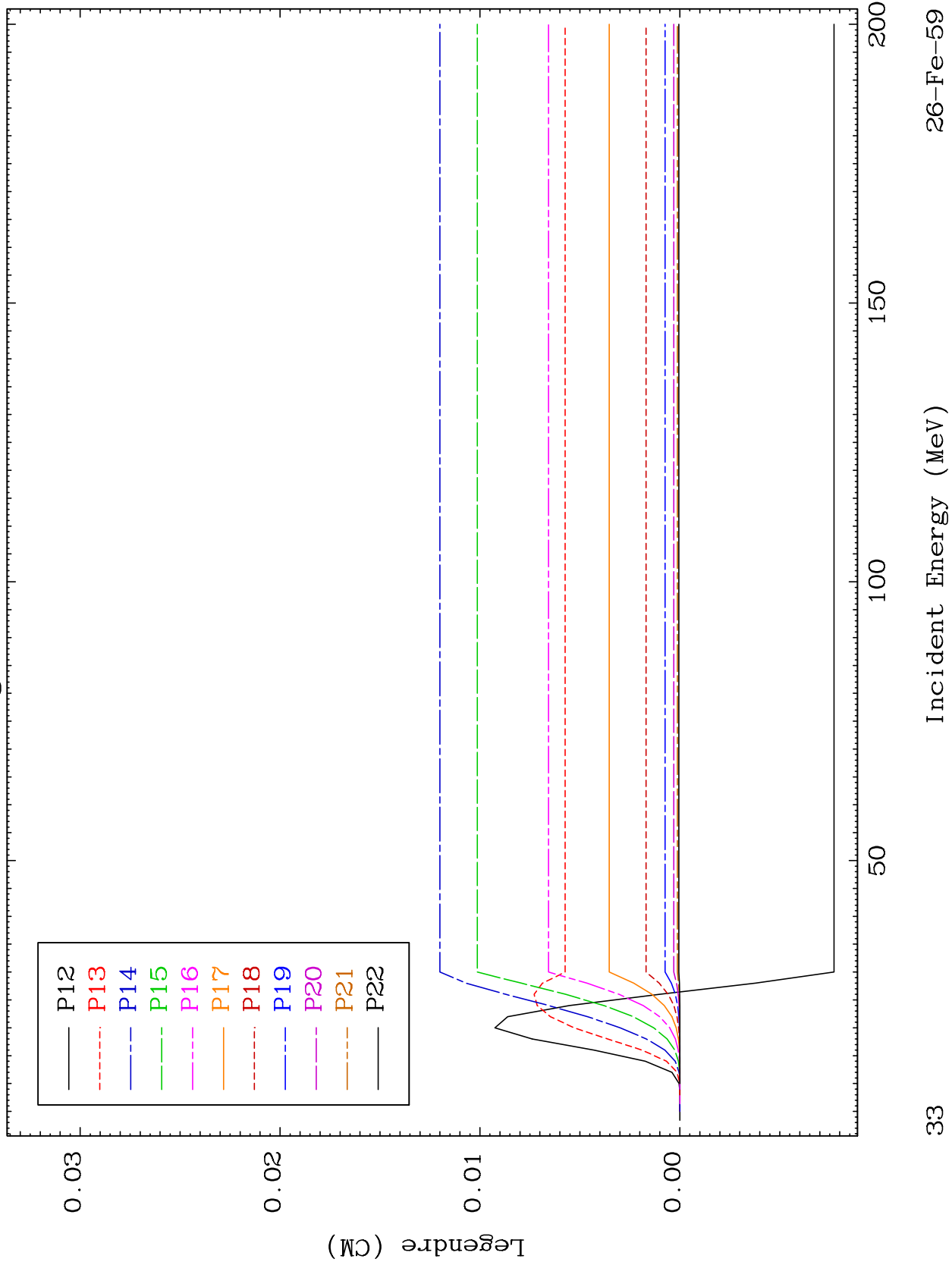




MAT 2640

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

26-Fe-59



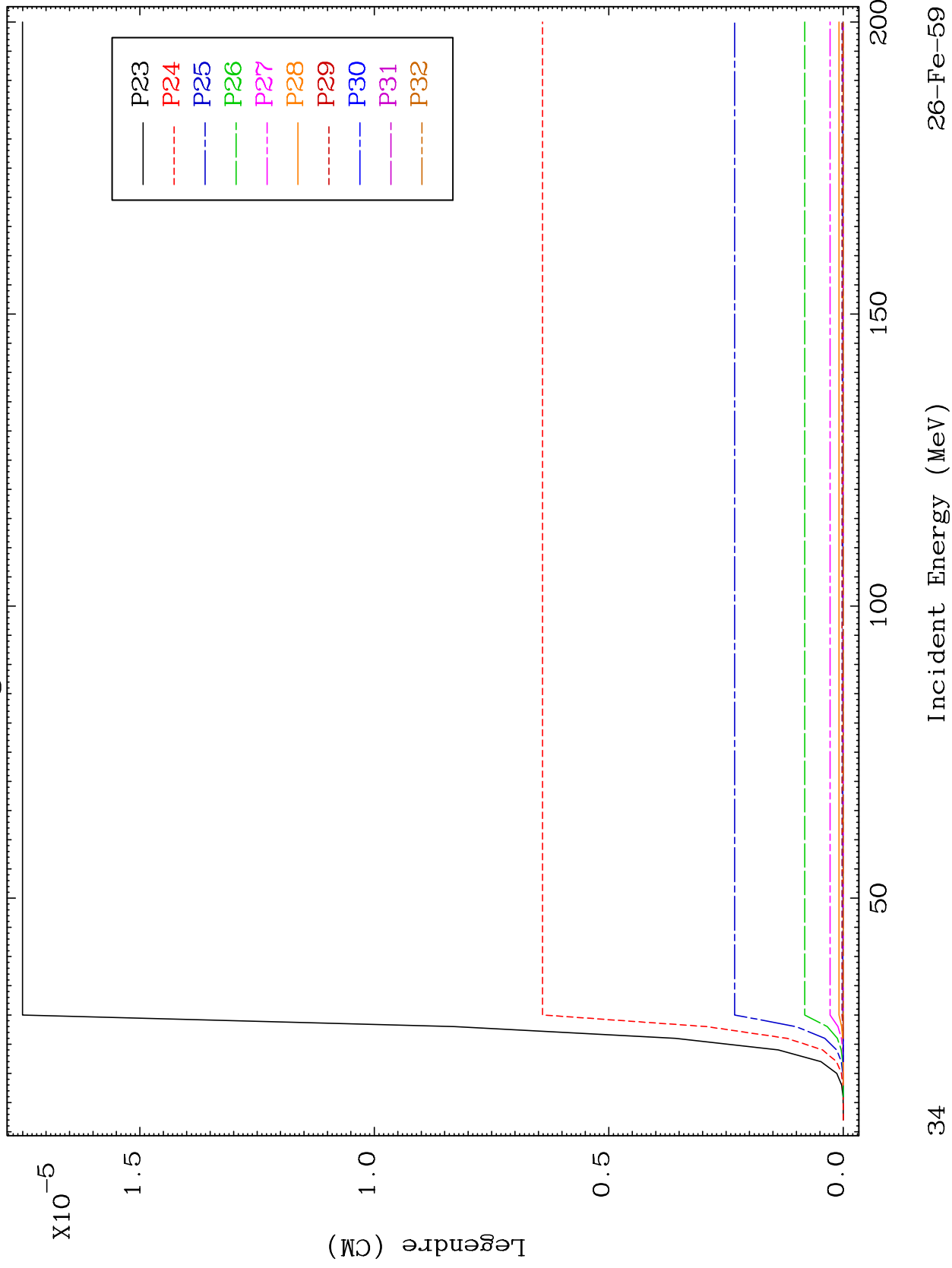
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26-Fe-59

MAT 2640

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

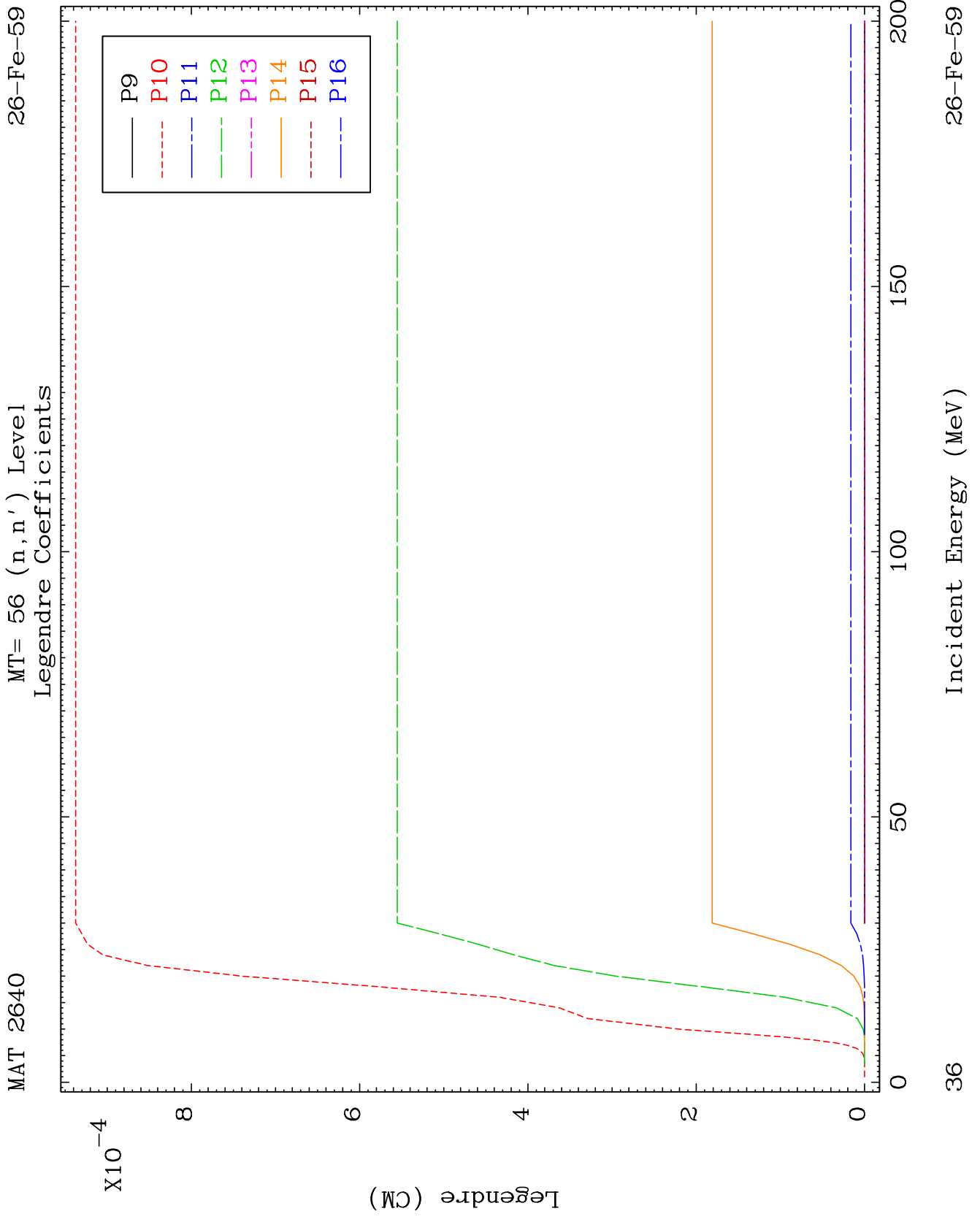
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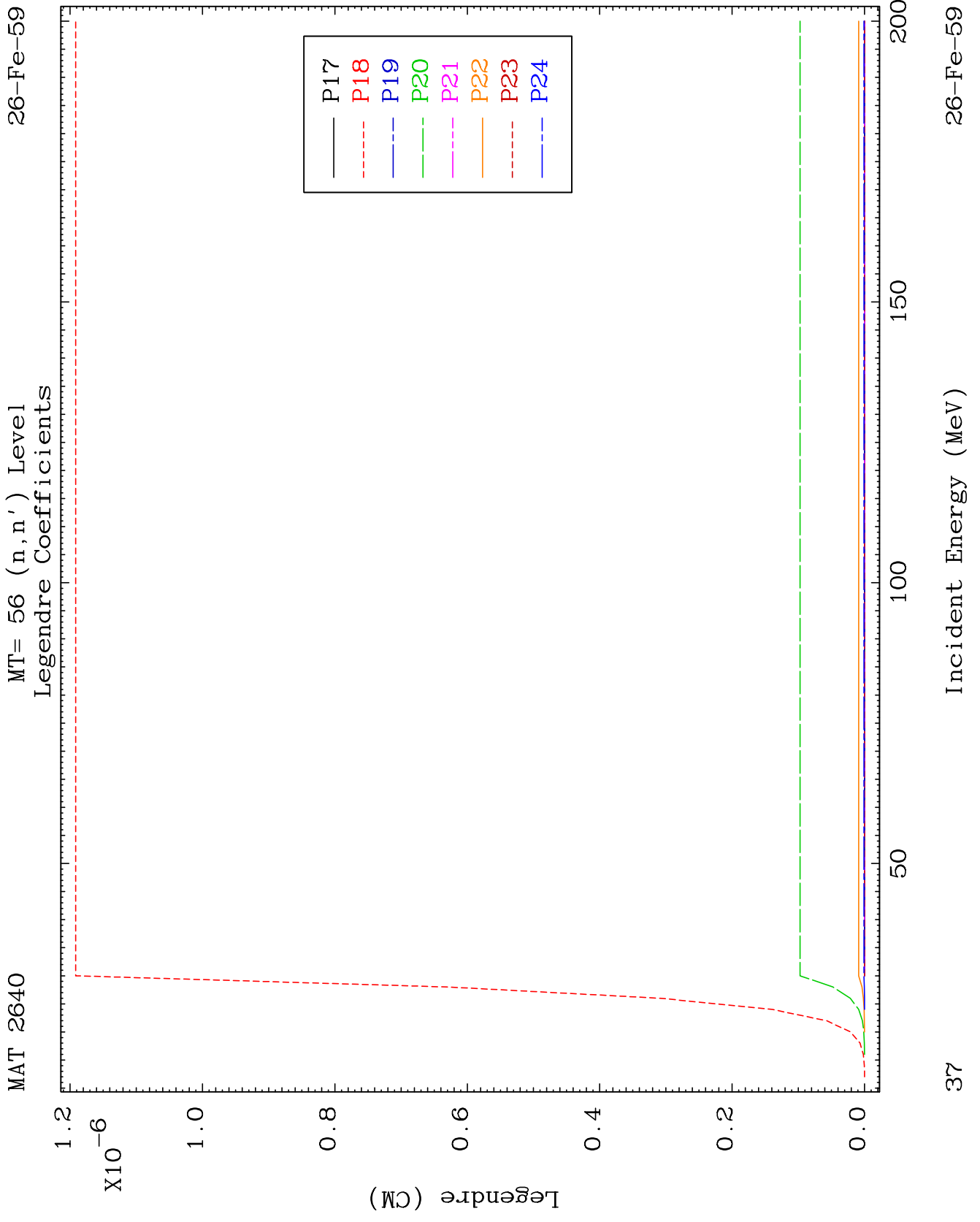


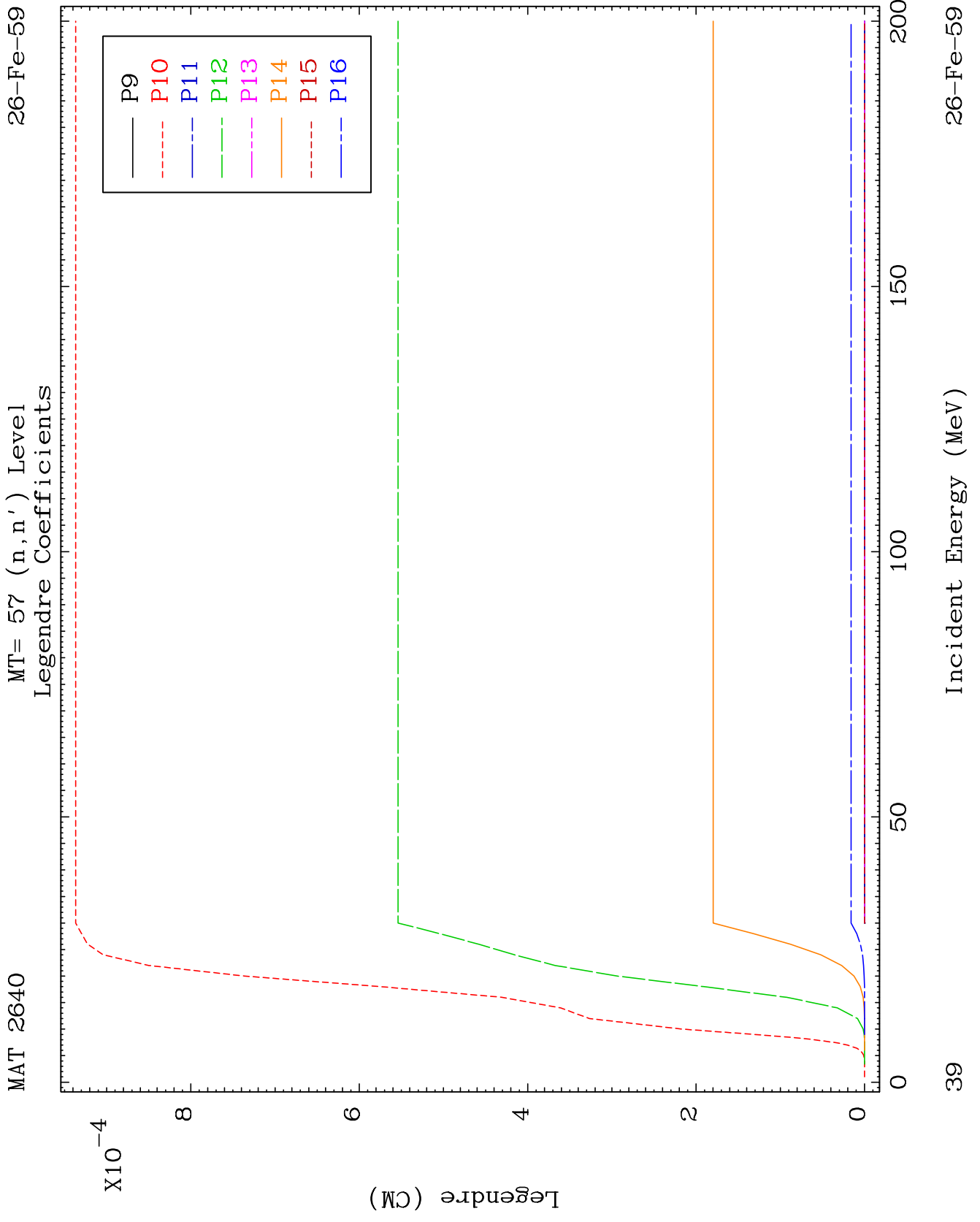
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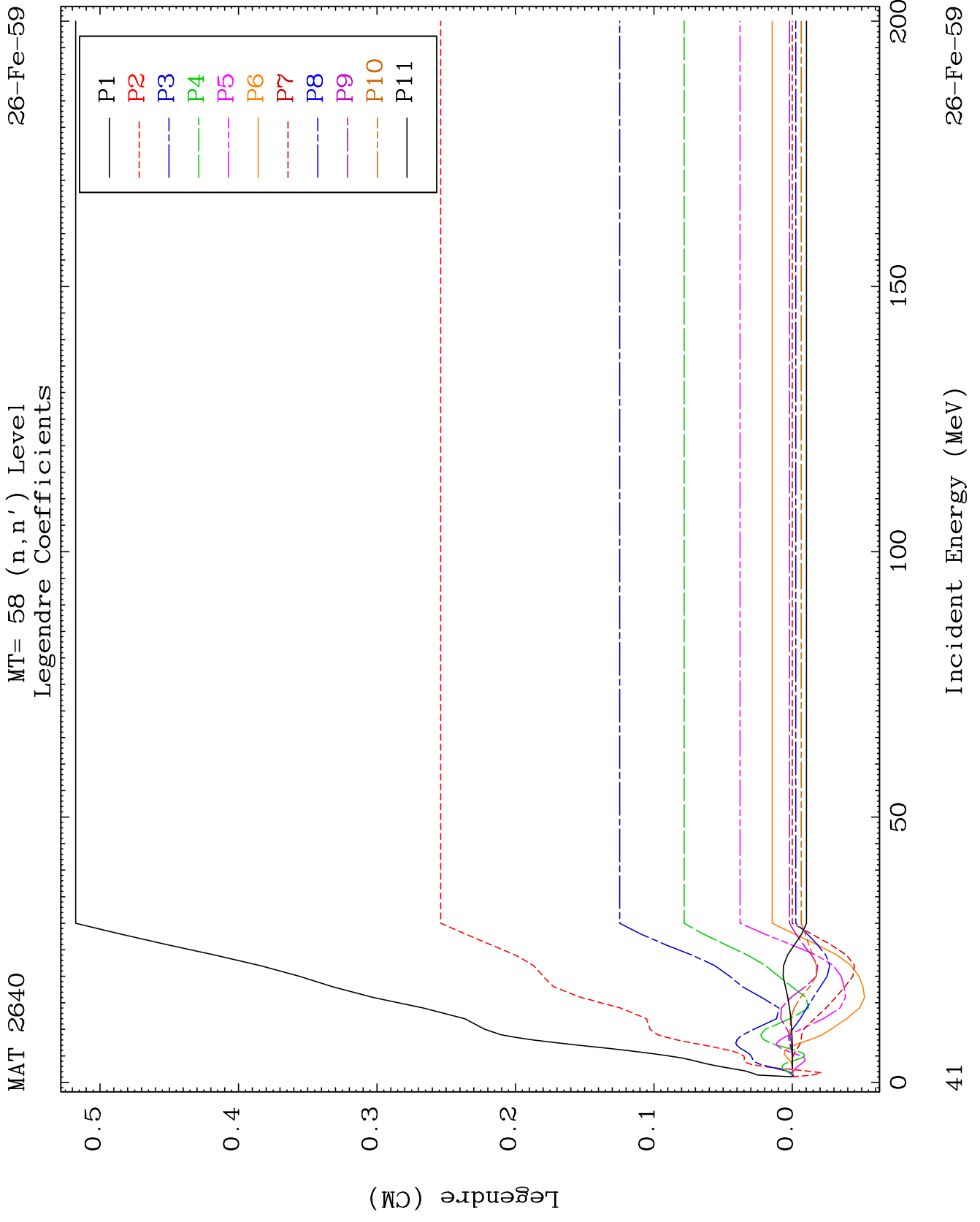
Incident Energy (MeV)

26-Fe-59





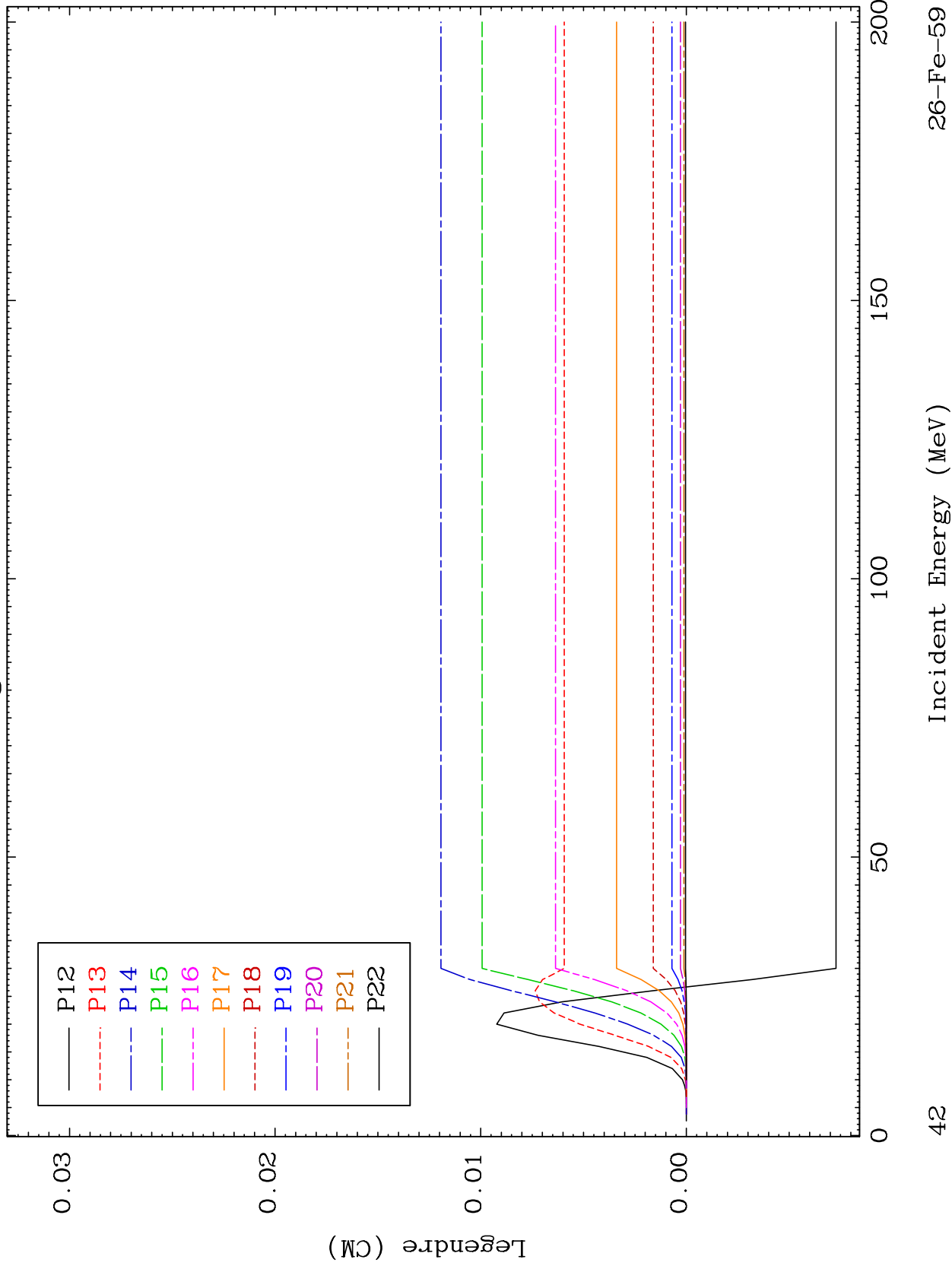




MAT 2640

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

26-Fe-59



26-Fe-59

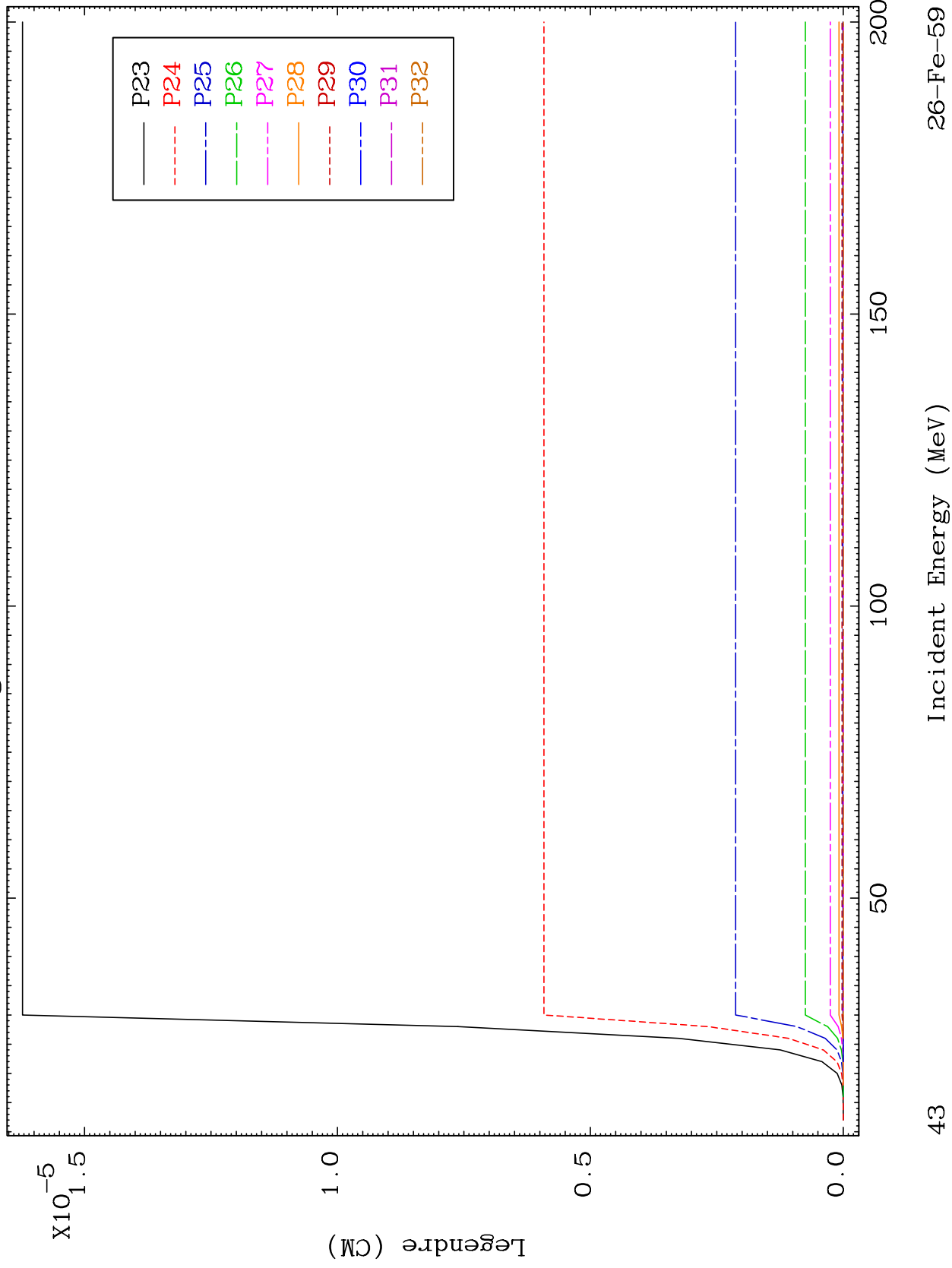
Incident Energy (MeV)

42

MAT 2640

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

26-Fe-59



43

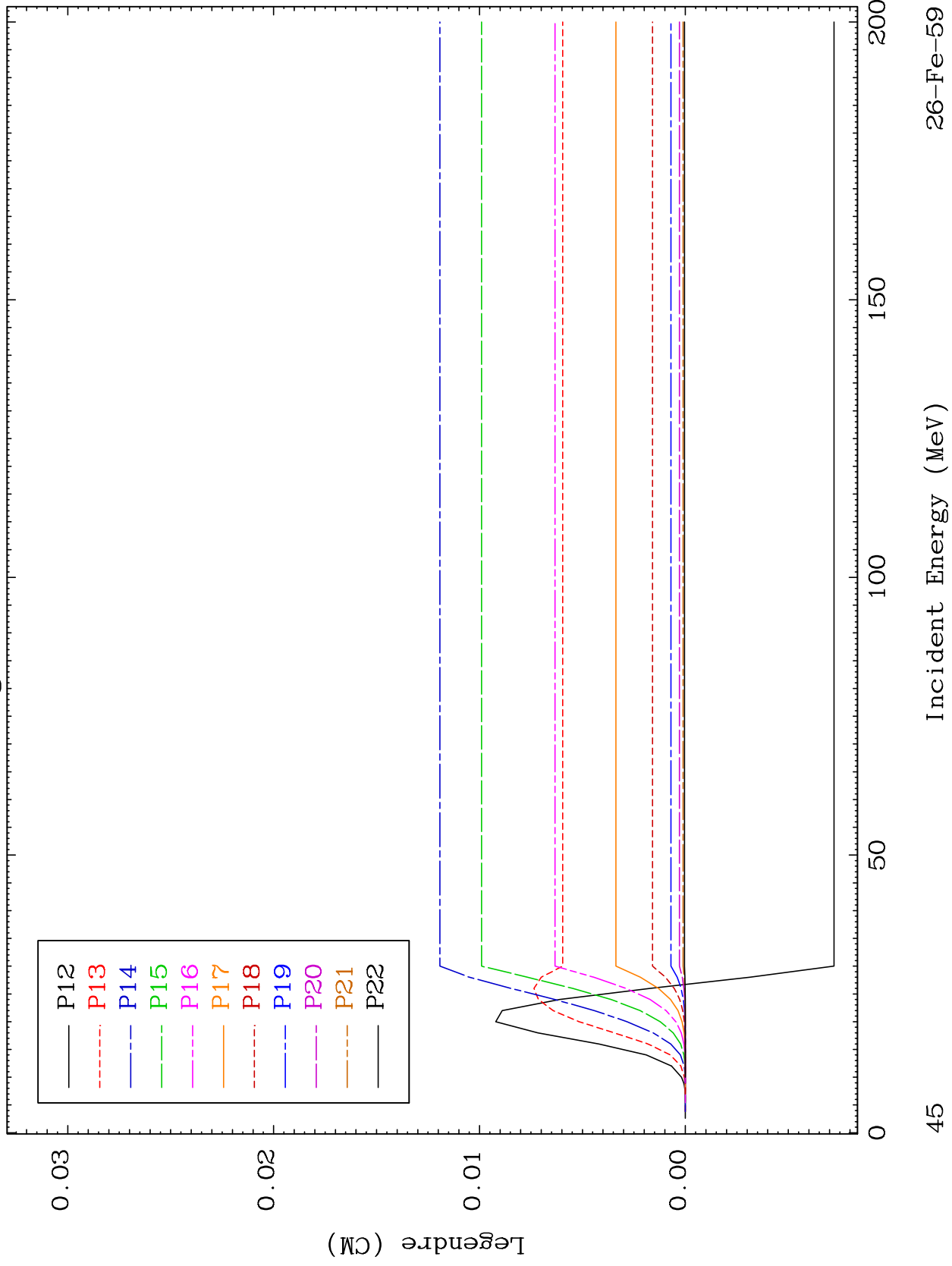
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

26-Fe-59



45

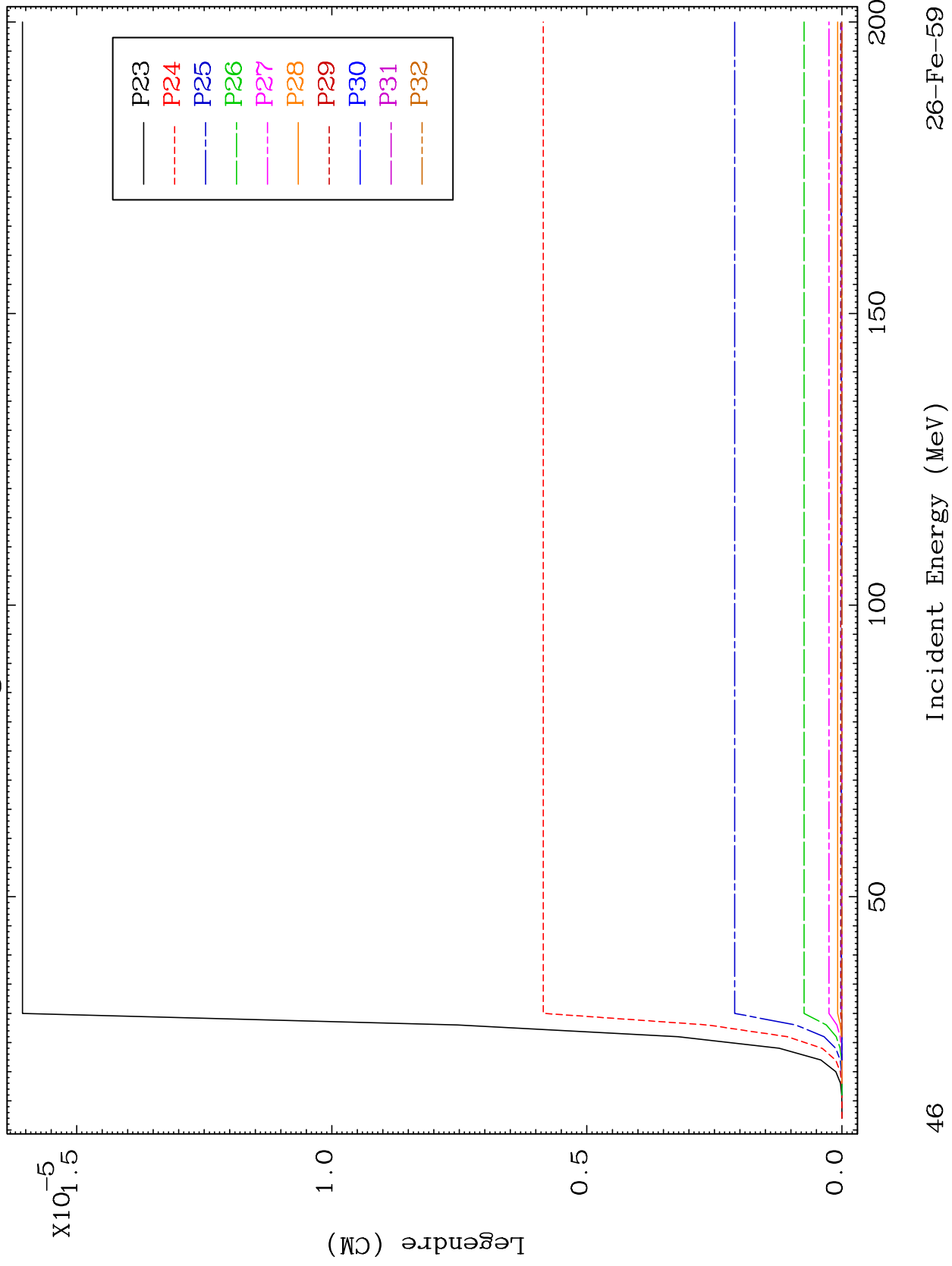
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

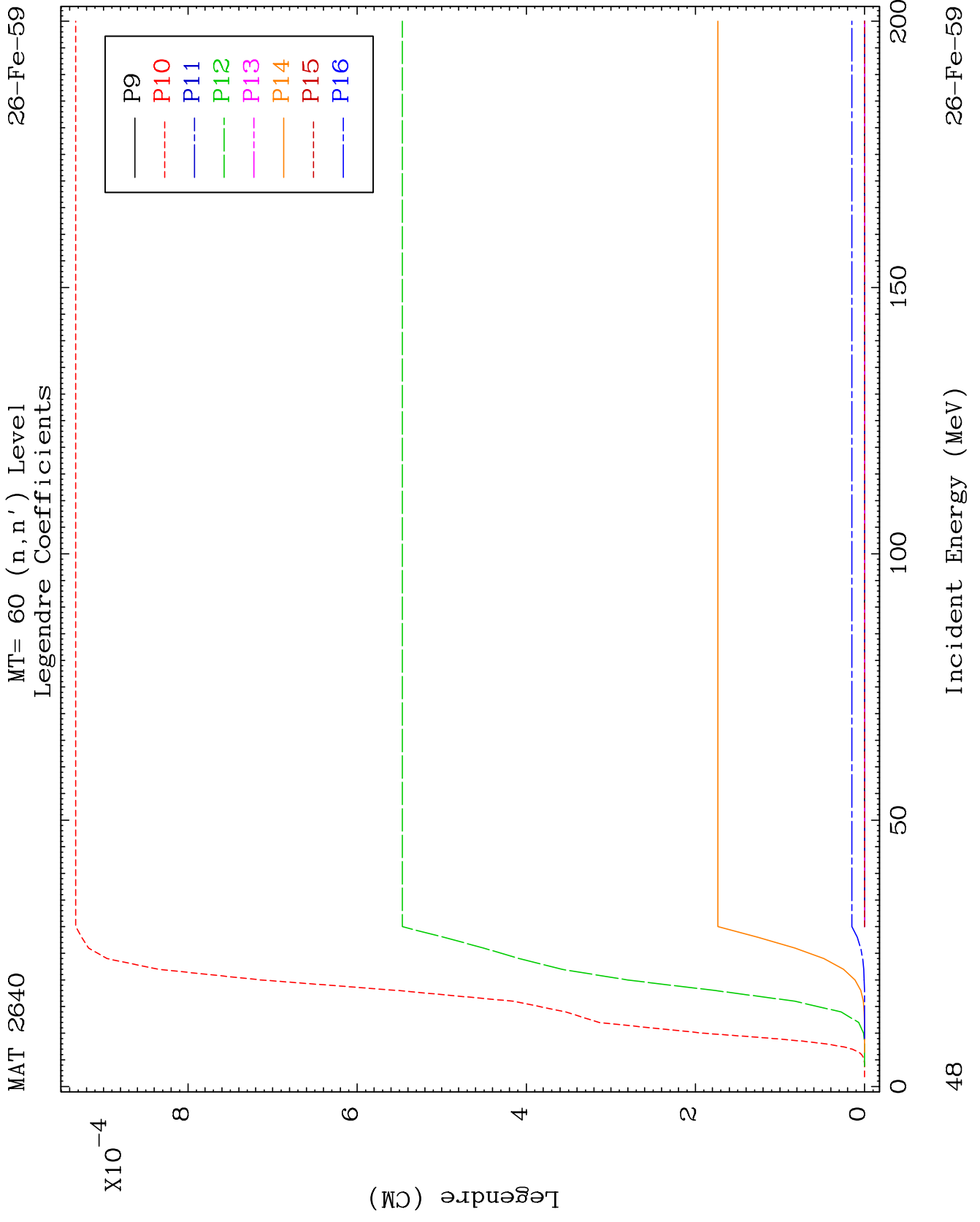
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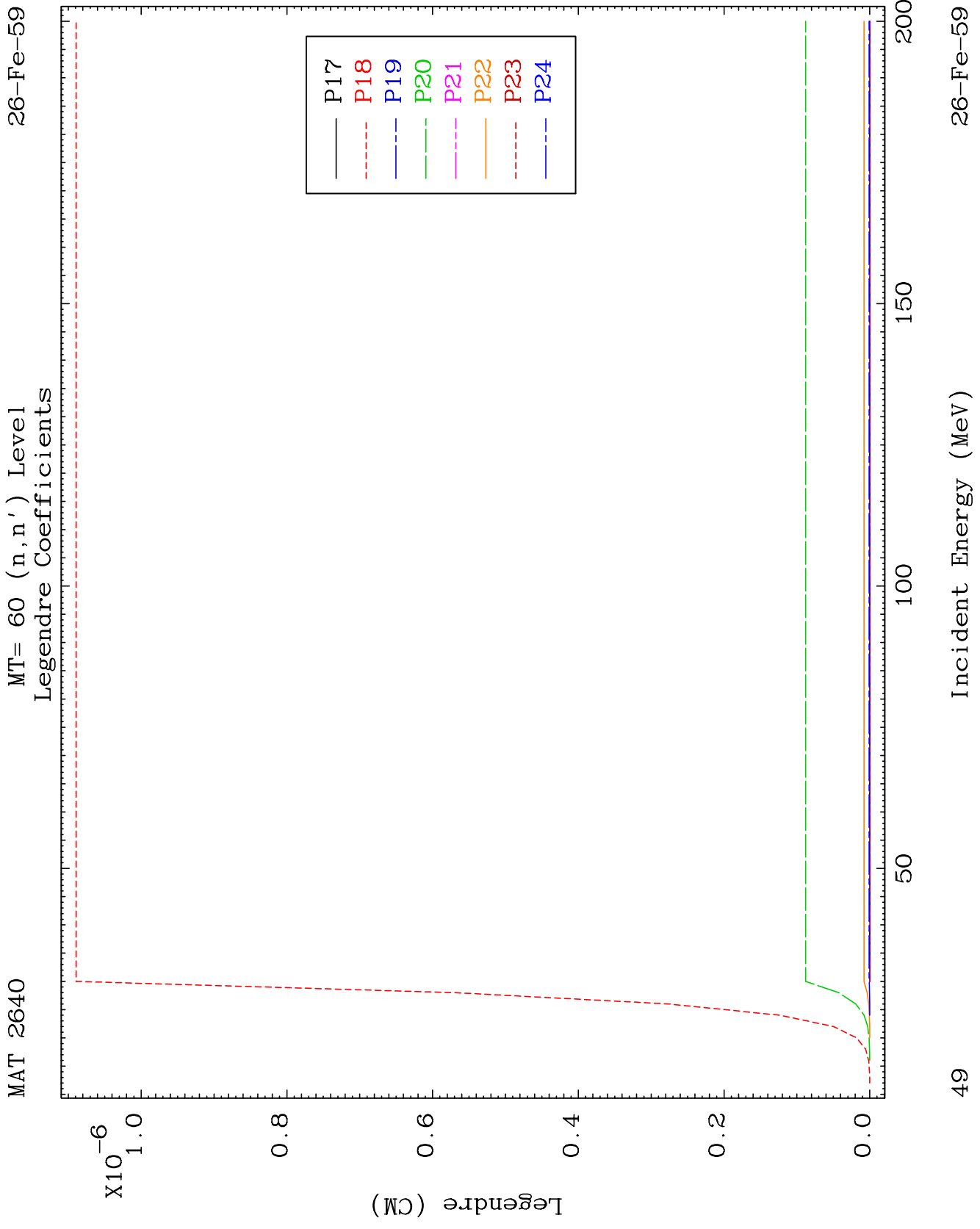


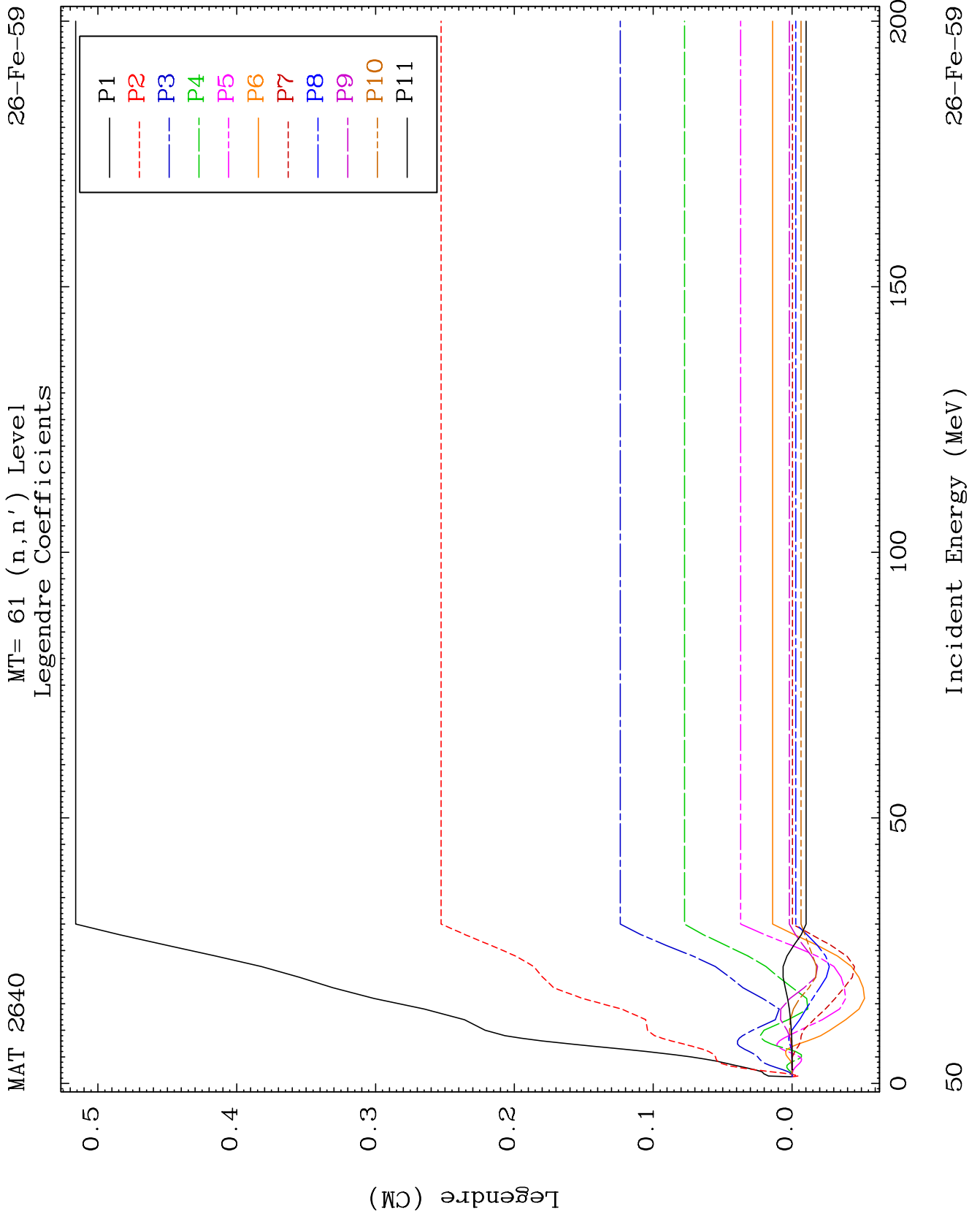
46

Incident Energy (MeV)

26-Fe-59



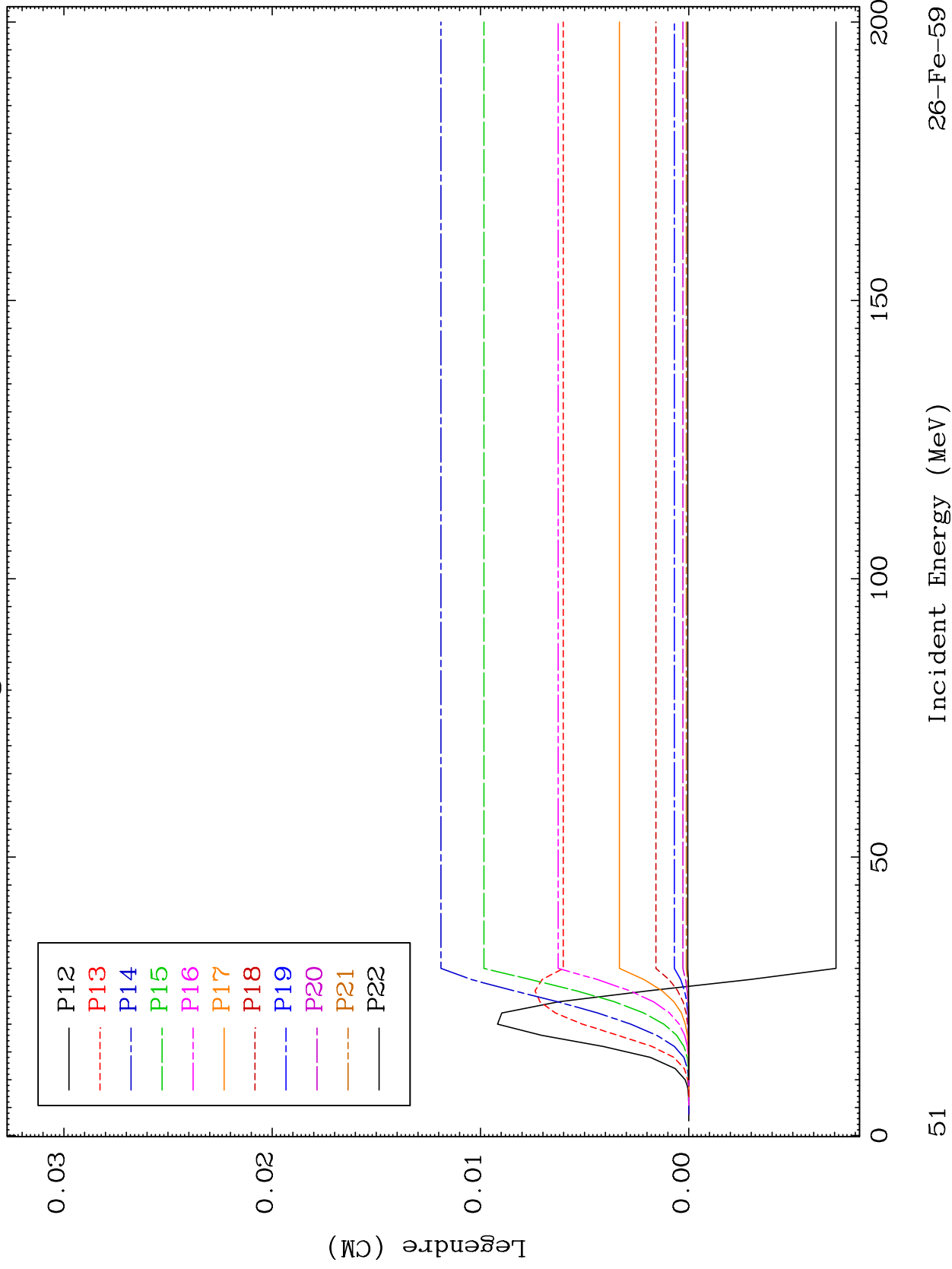




MAT 2640

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

26-Fe-59



51

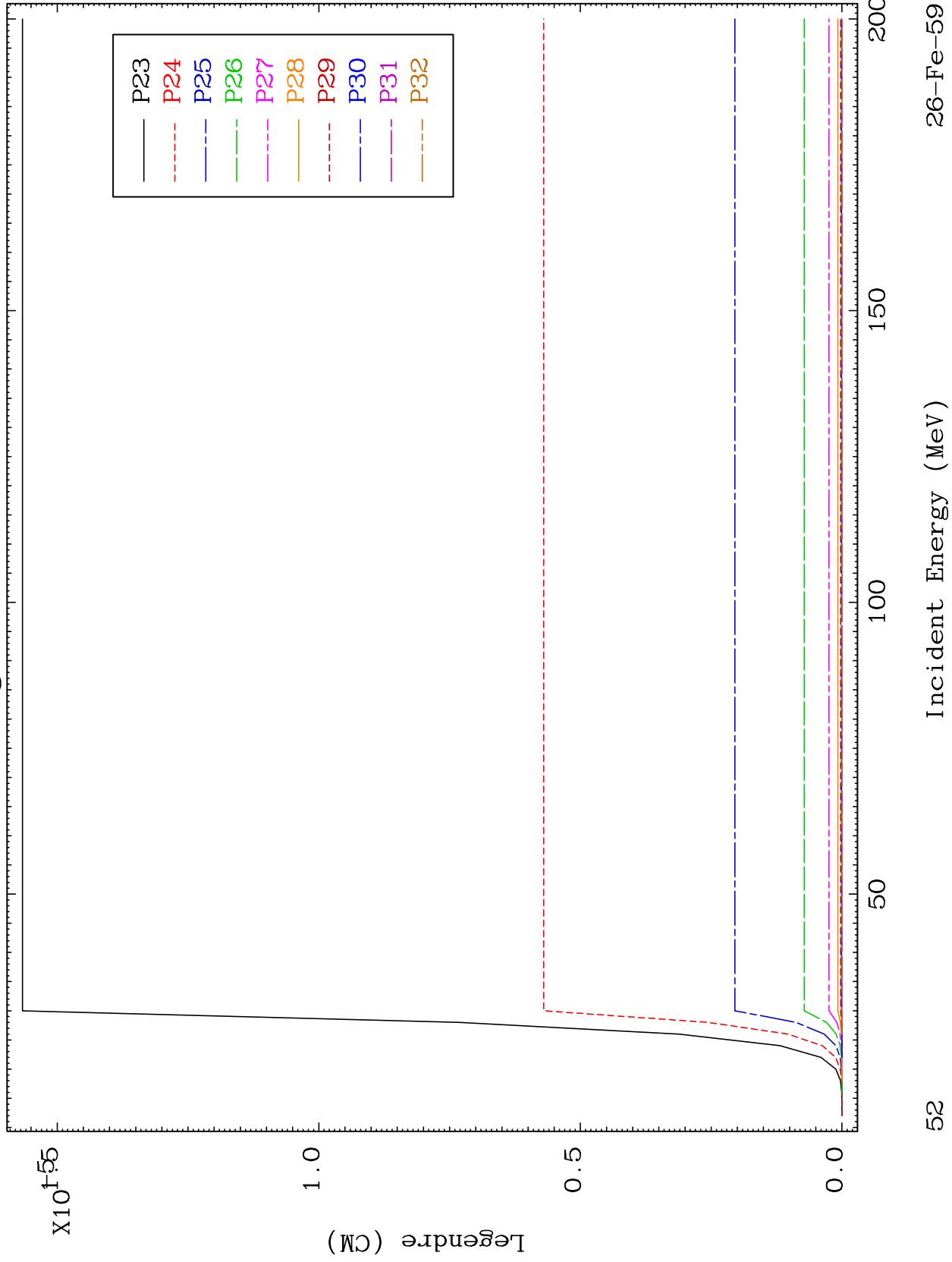
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

26-Fe-59



52

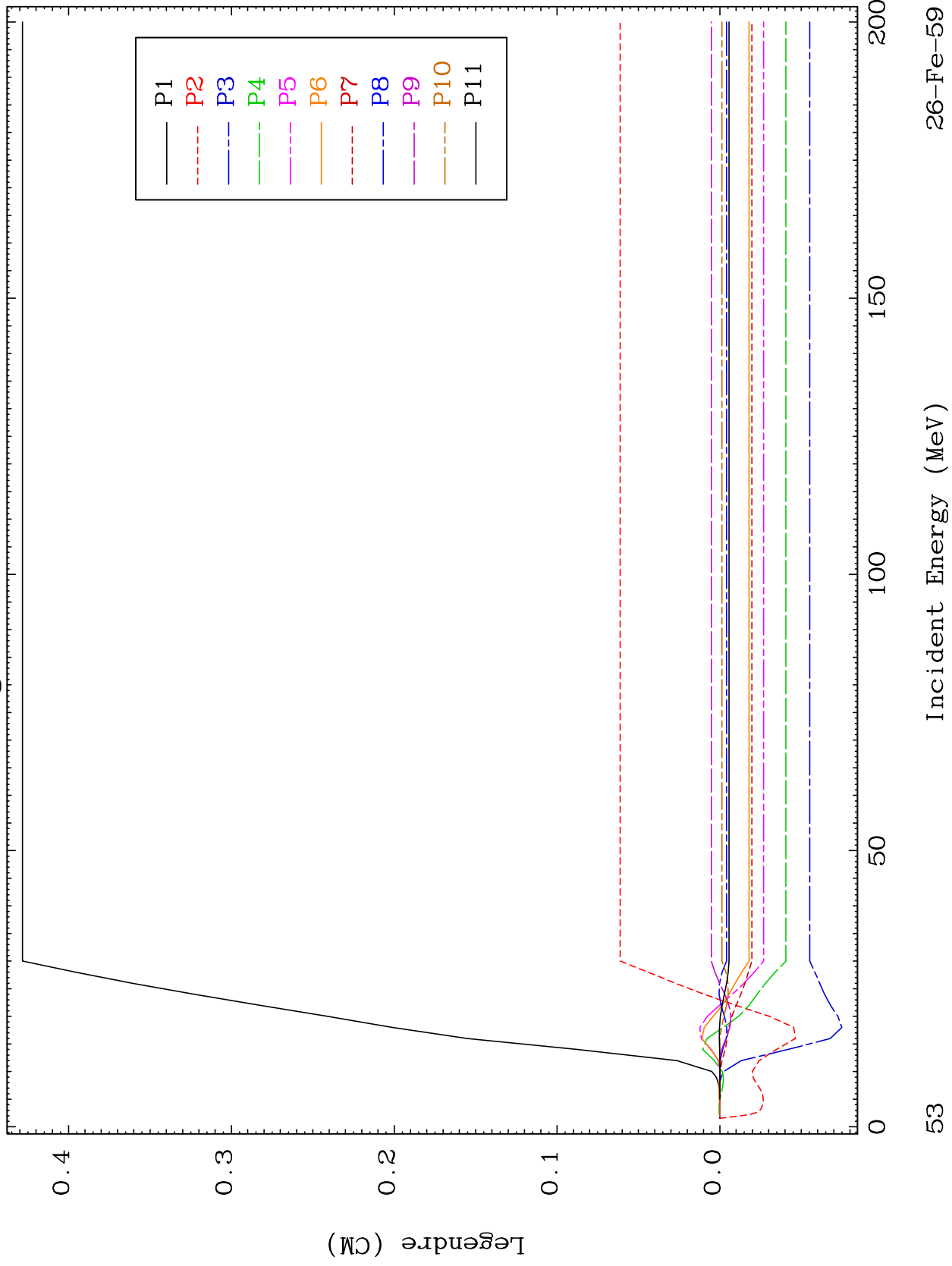
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

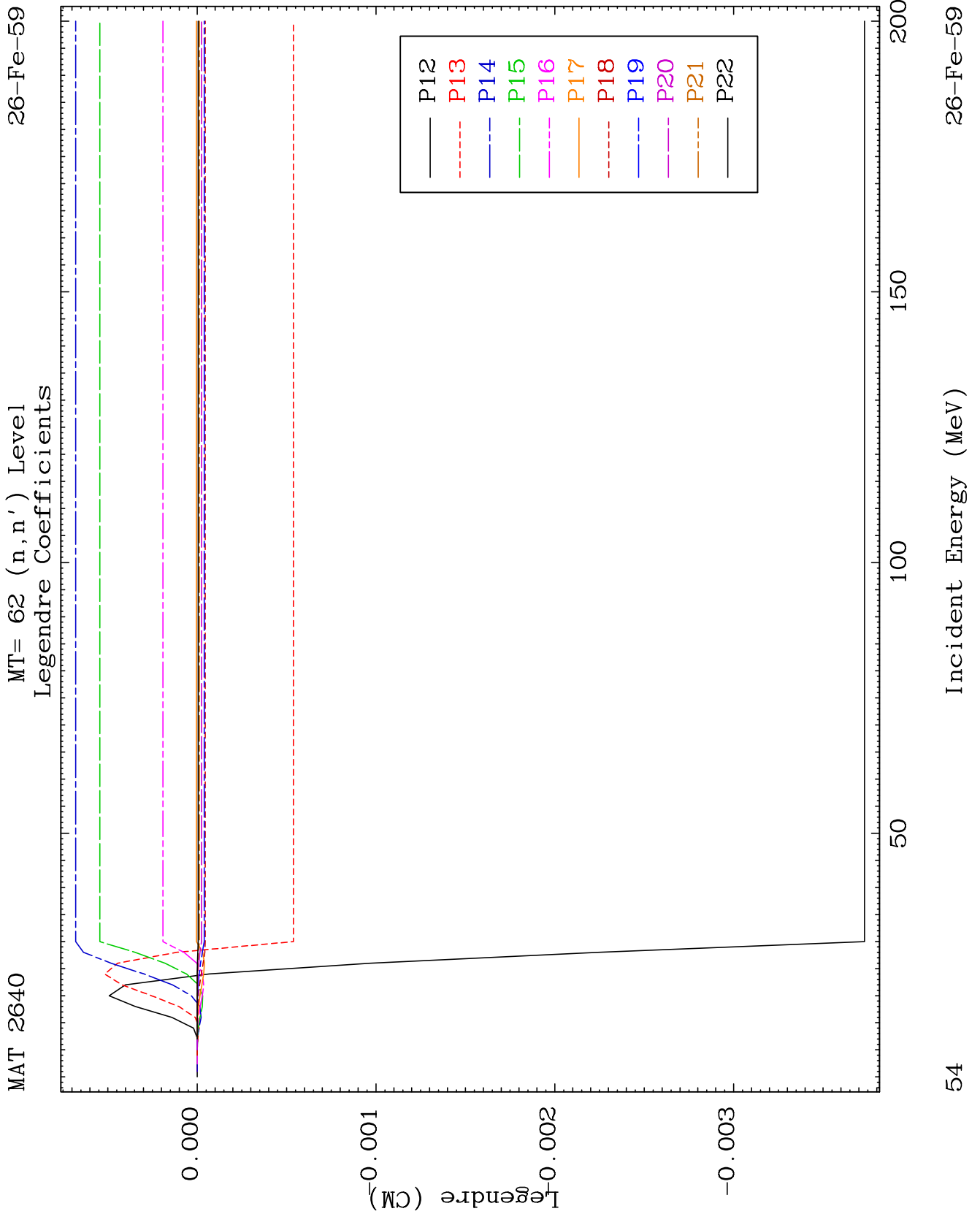
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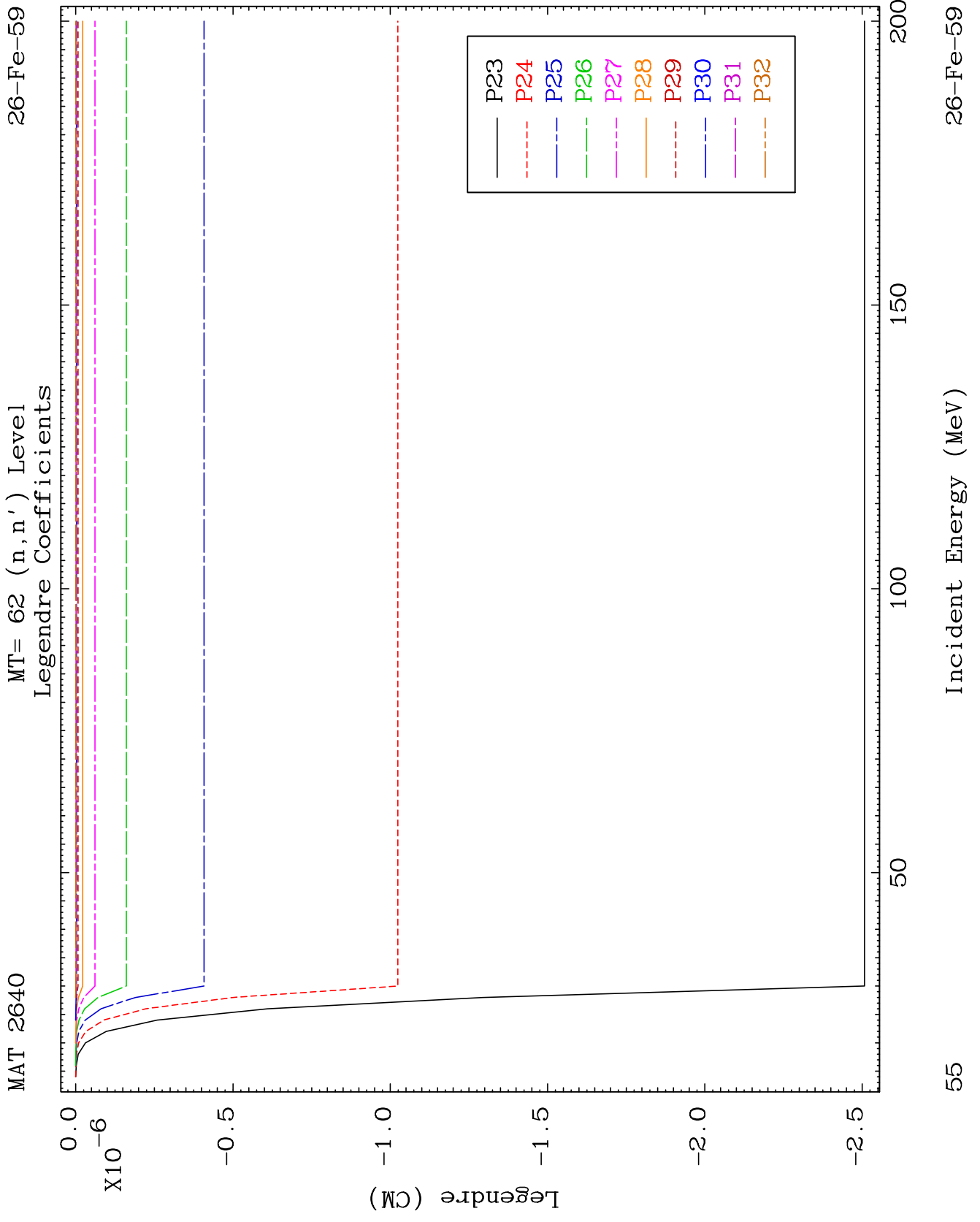


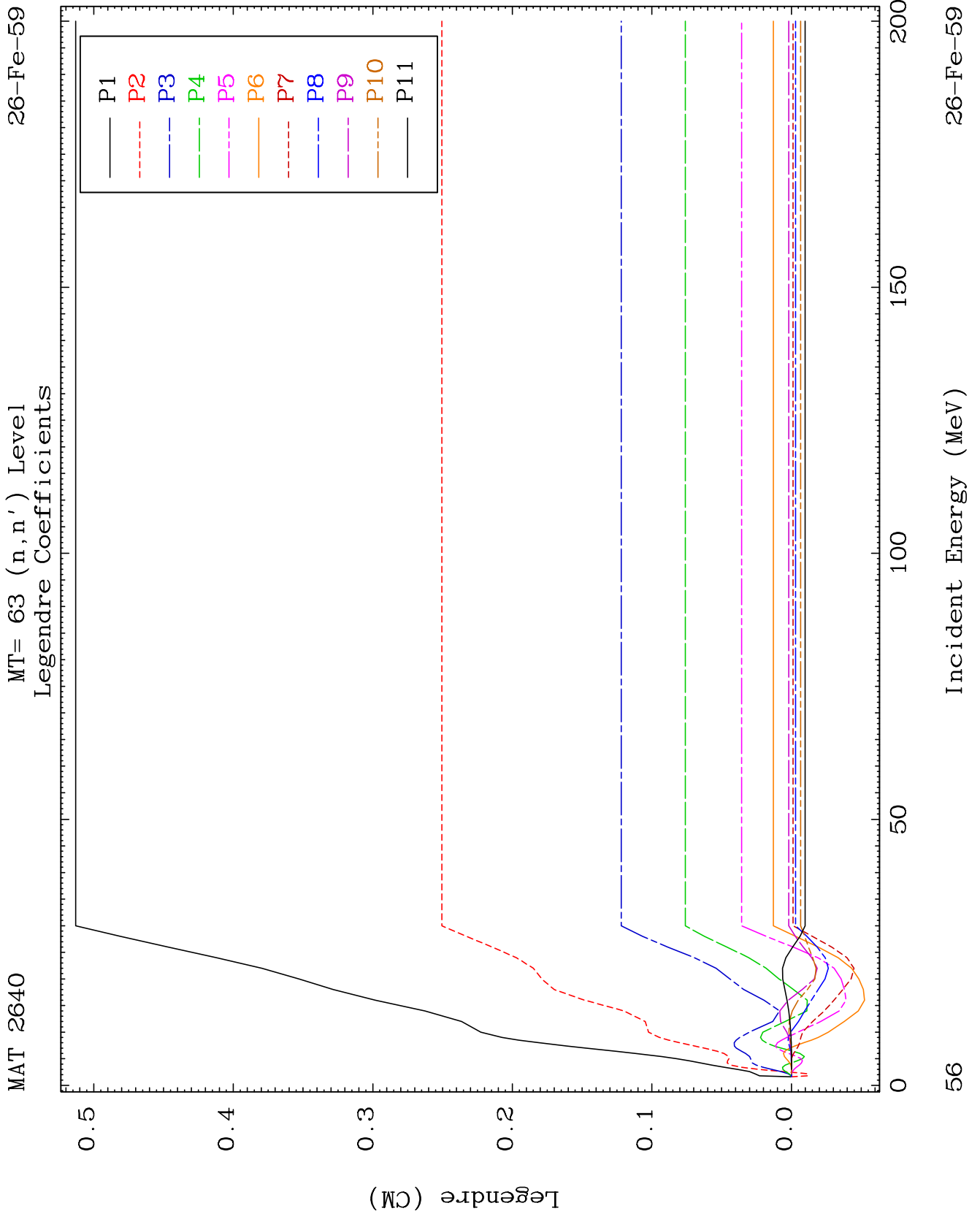
26-Fe-59

Incident Energy (MeV)

53



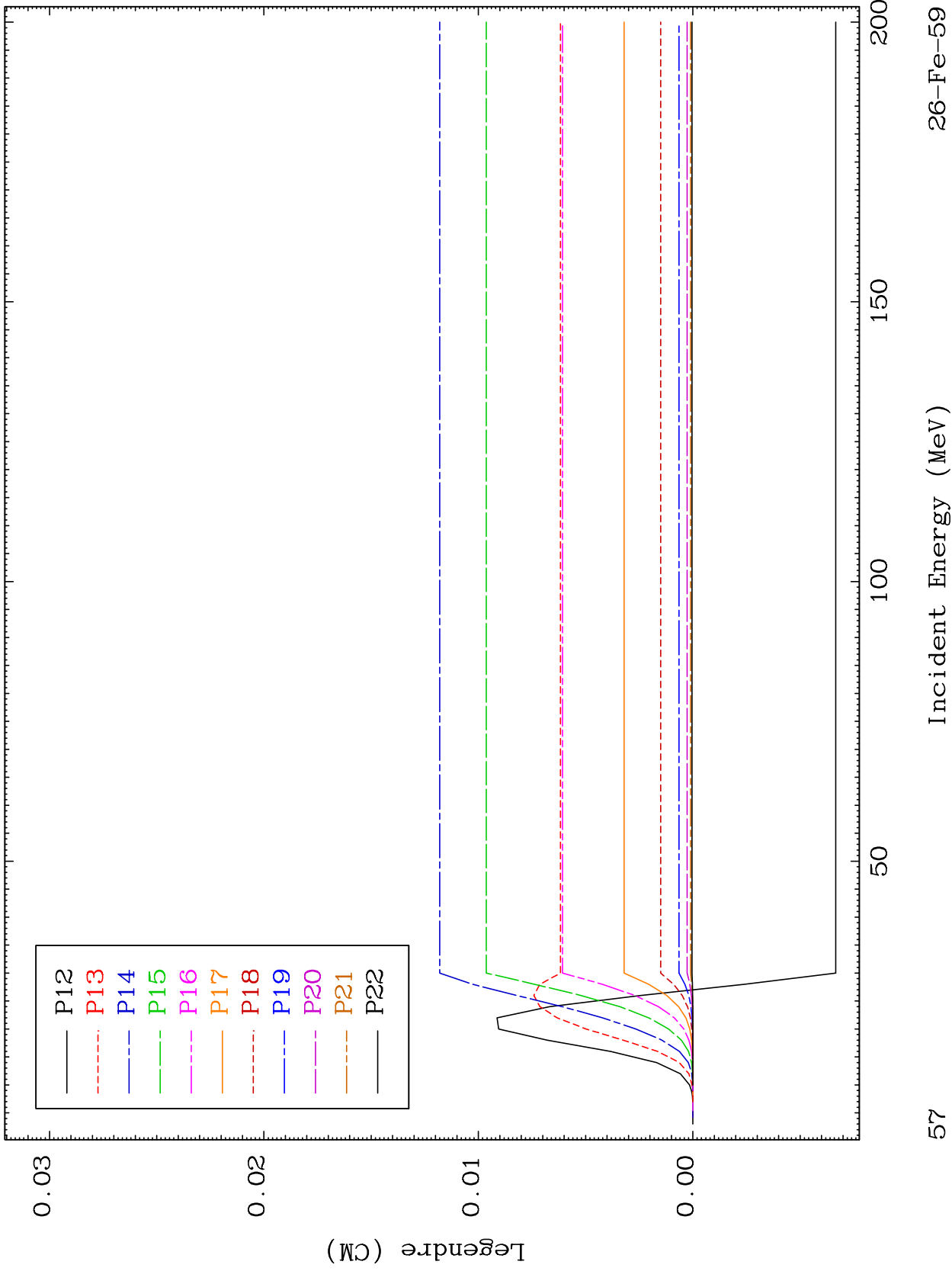




MAT 2640

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

26-Fe-59



57

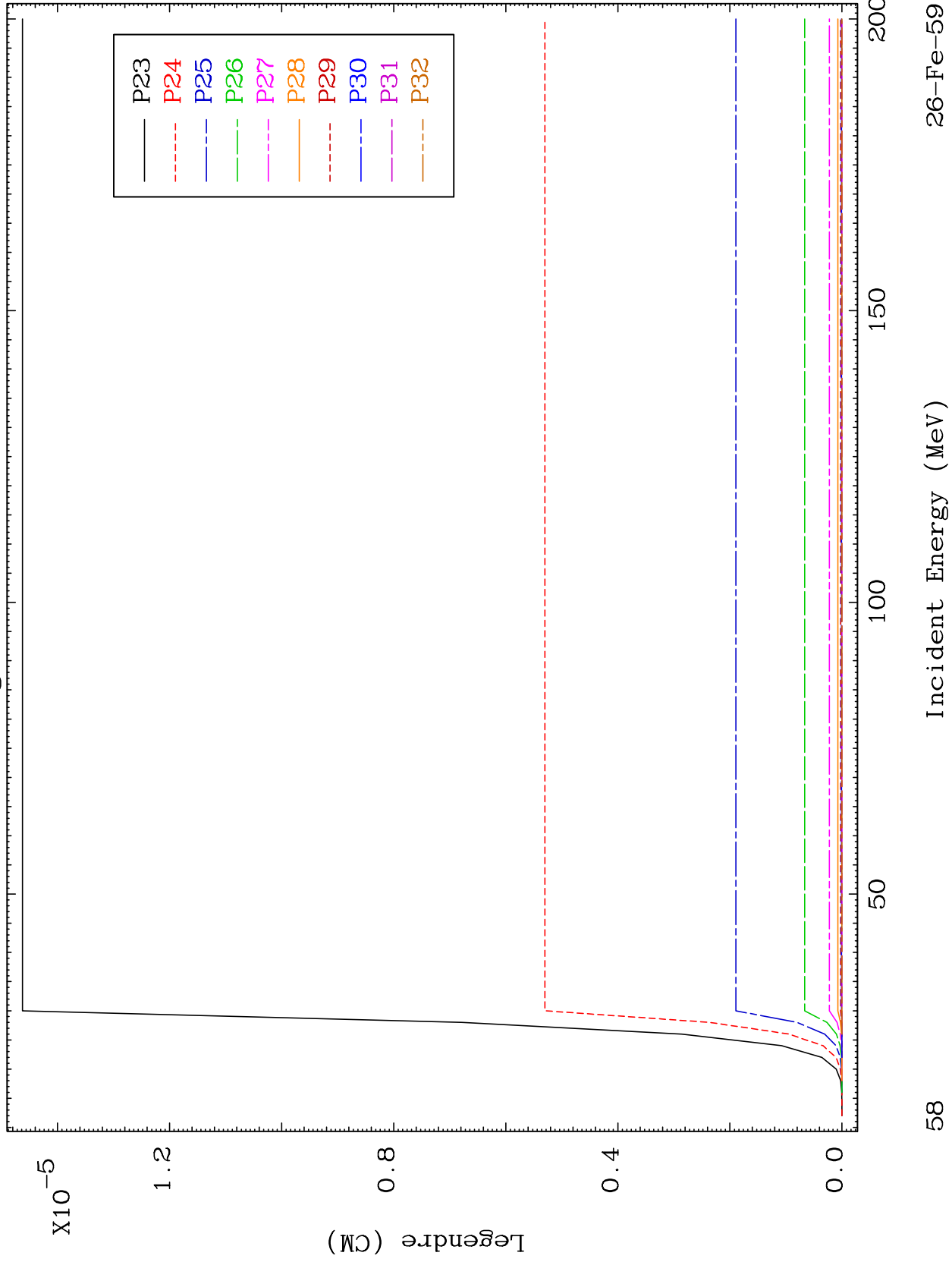
Incident Energy (MeV)

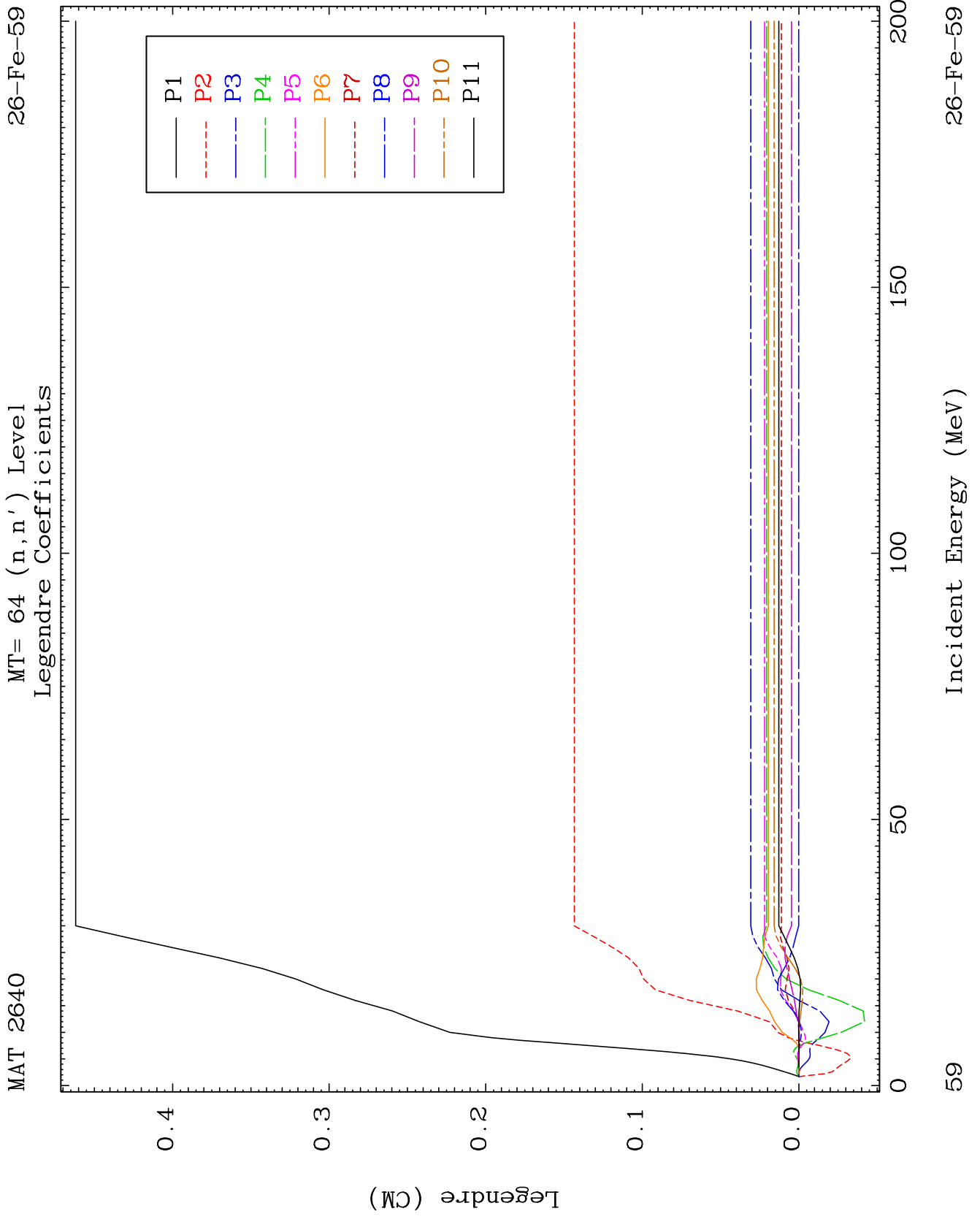
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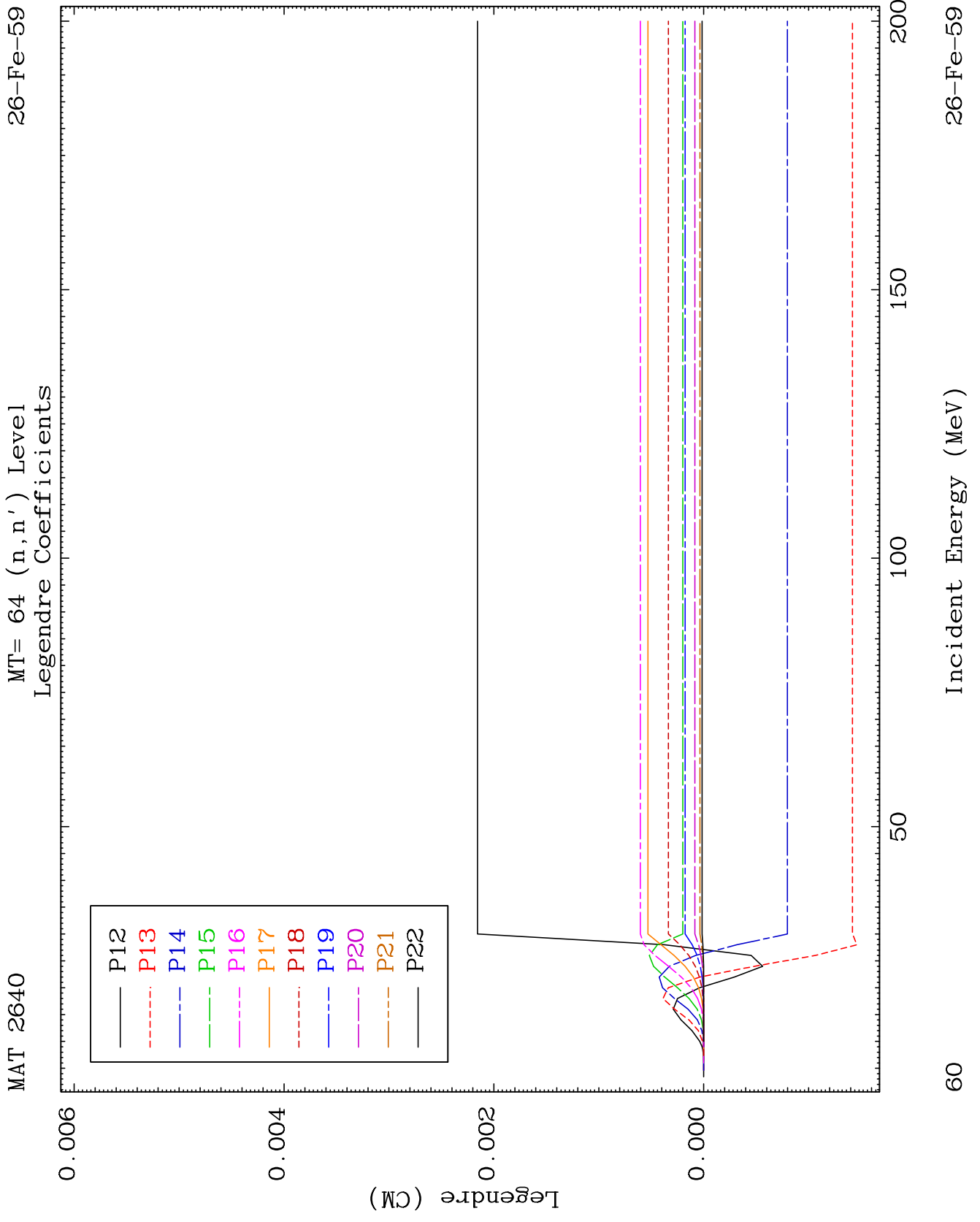
MAT 2640

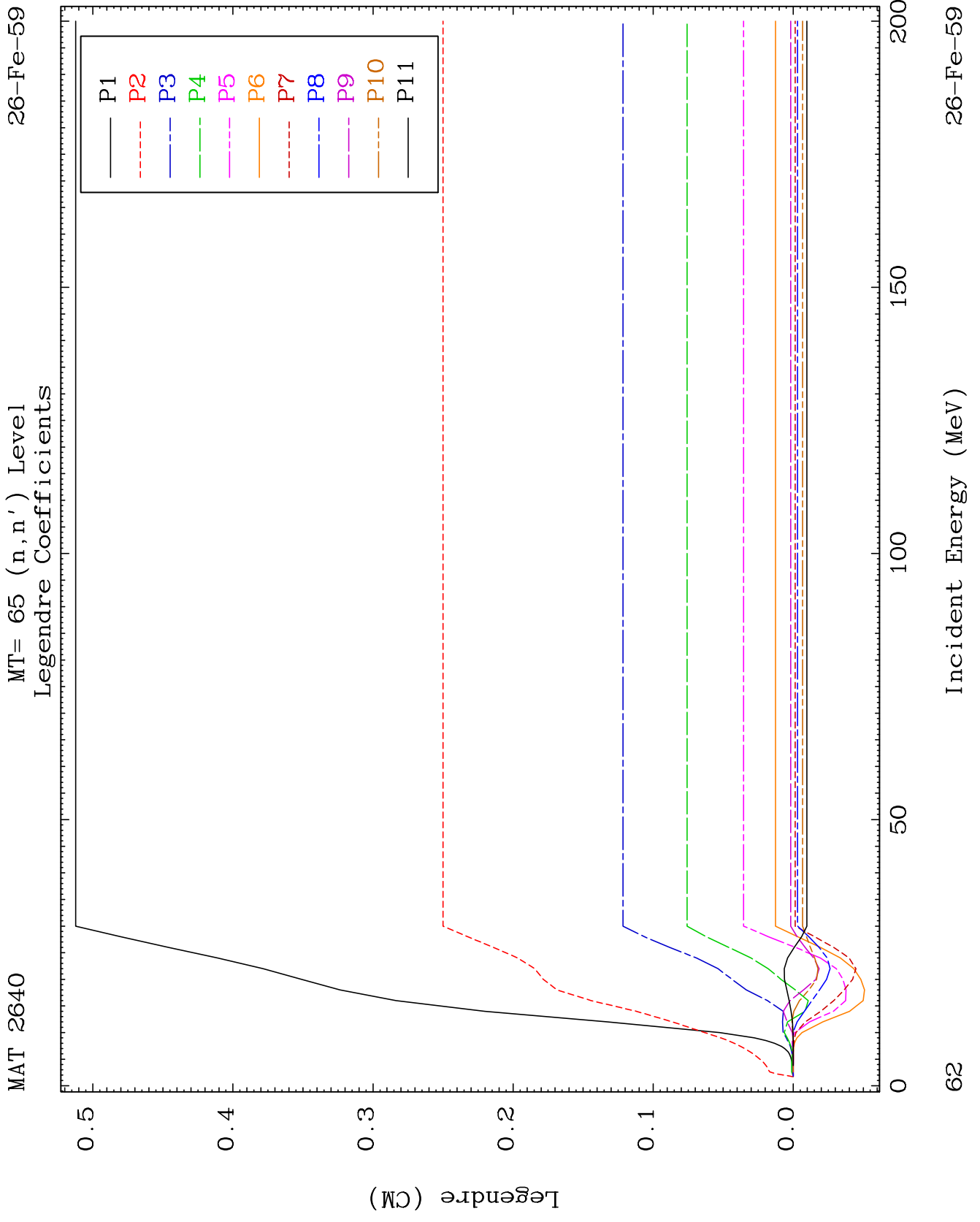
MT= 63 (n,n') Level
Legendre Coefficients

26-Fe-59





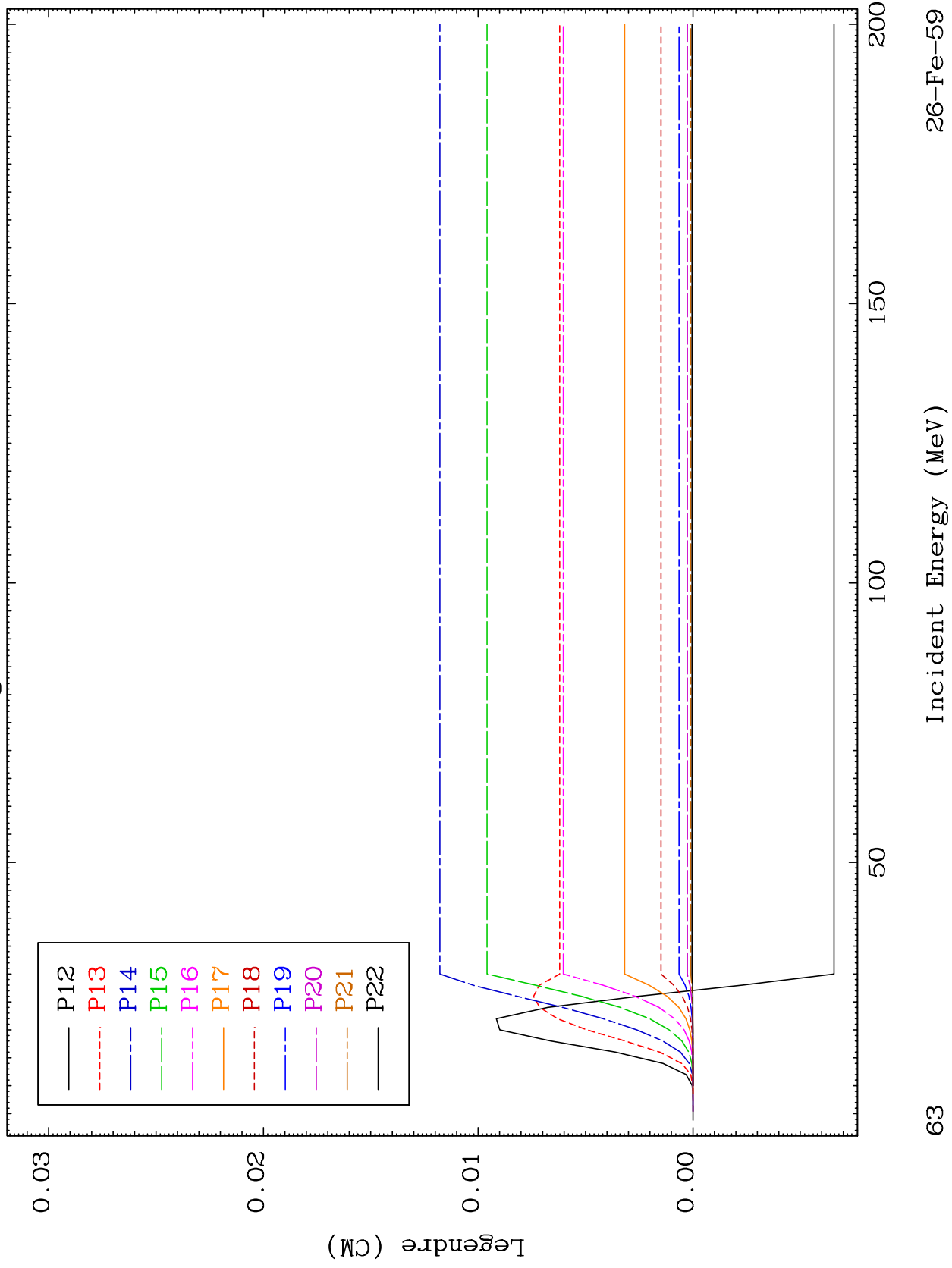




MAT 2640

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

26-Fe-59



63

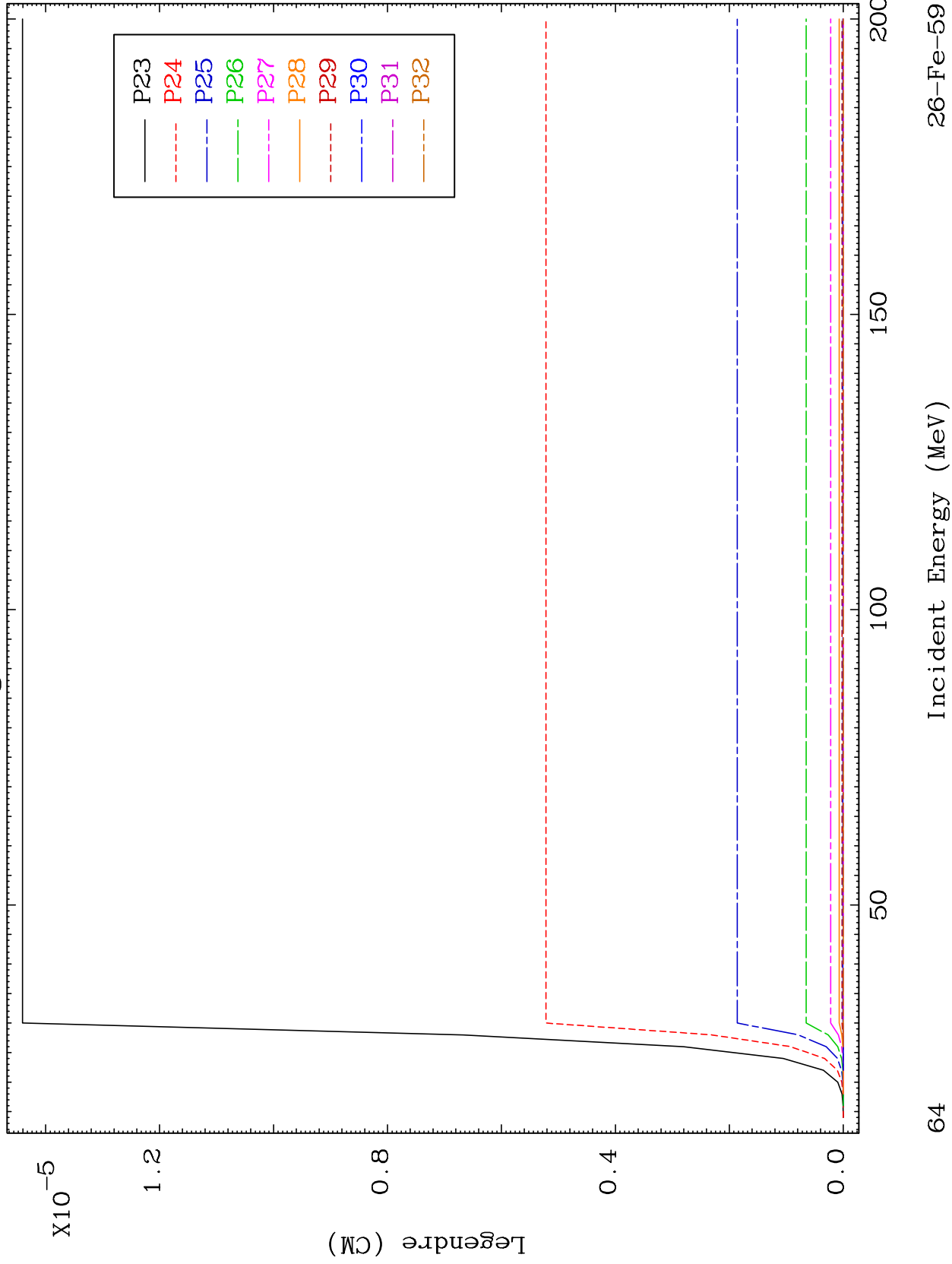
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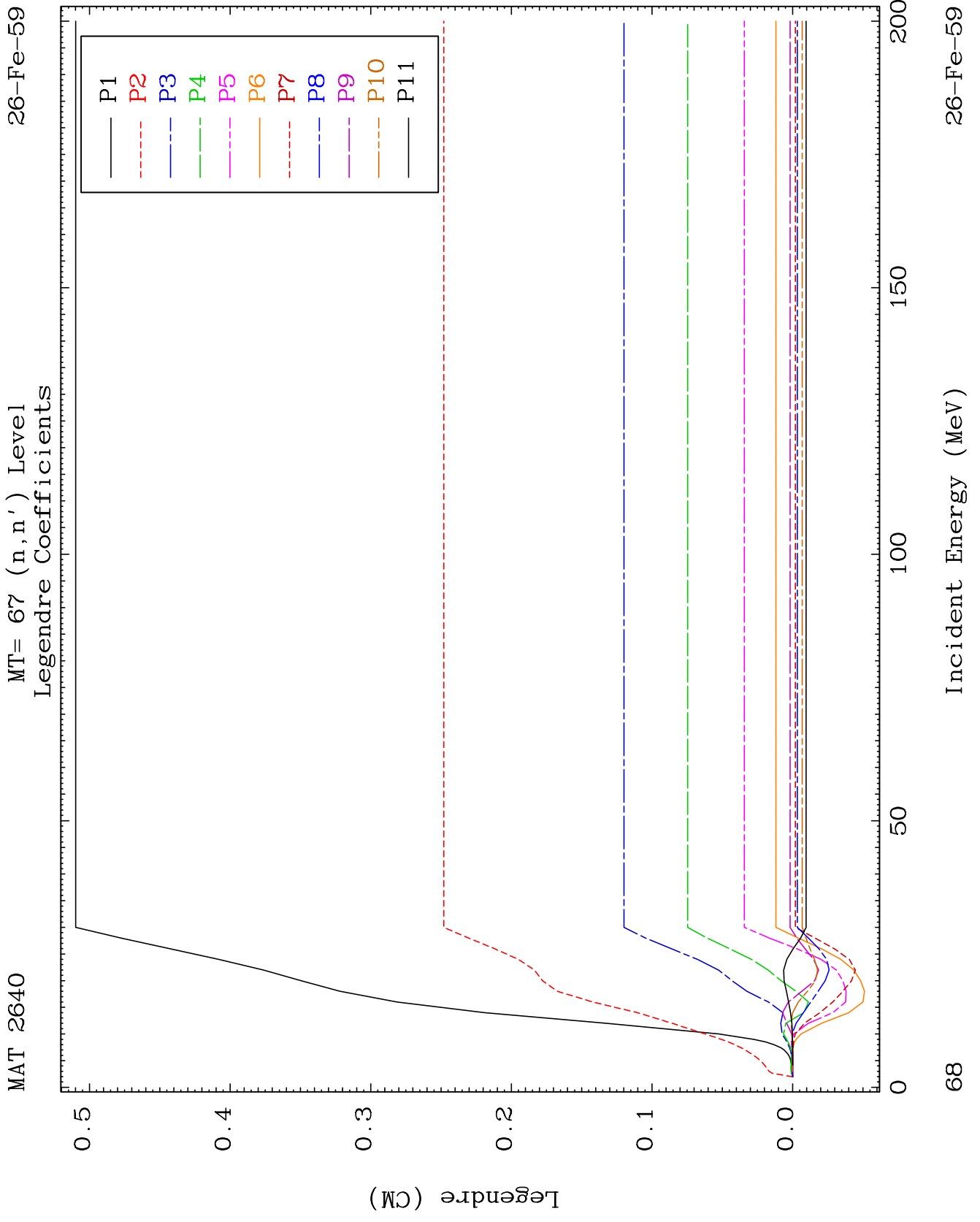
26-Fe-59

MAT 2640

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

26-Fe-59

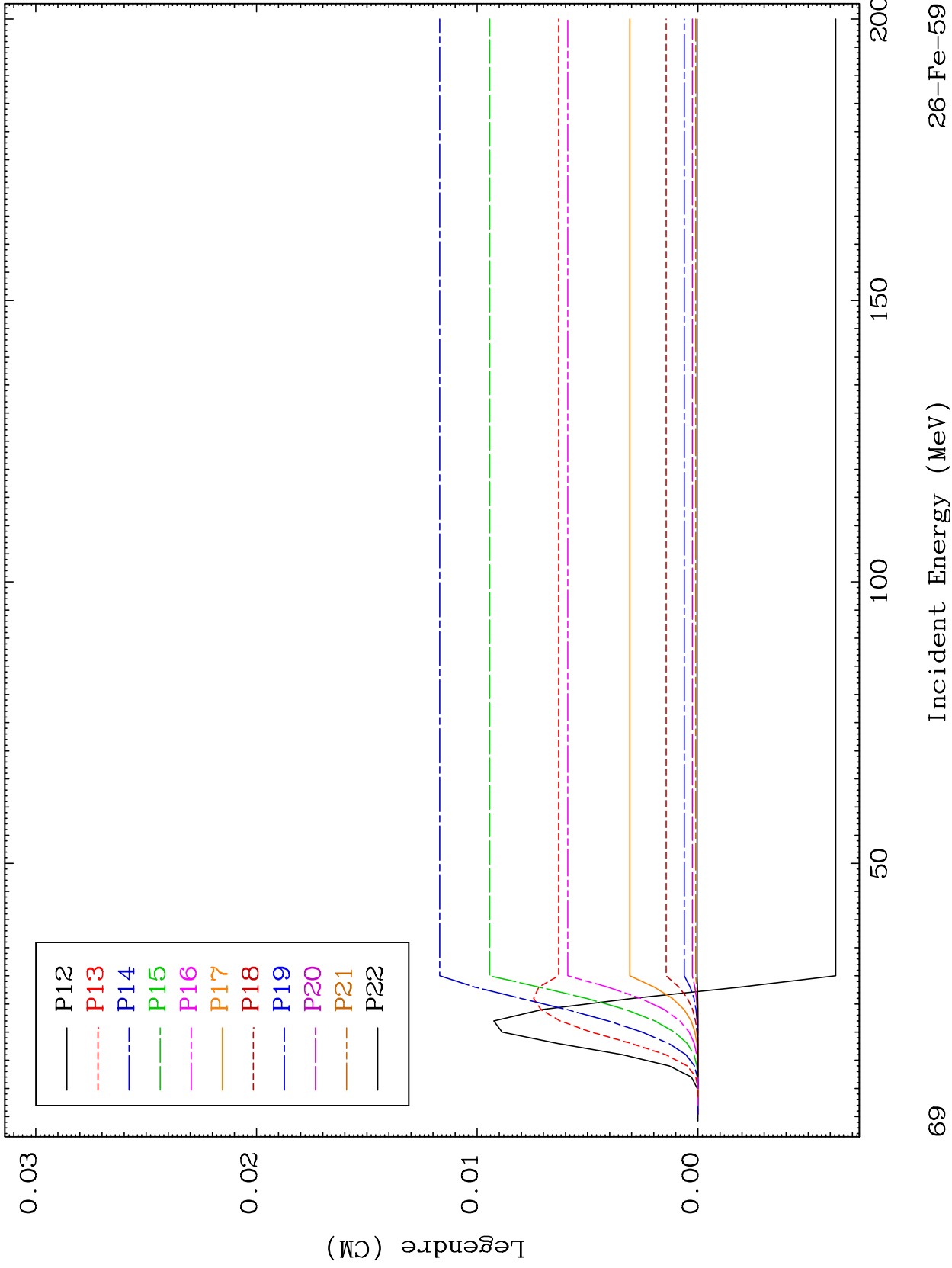




MAT 2640

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

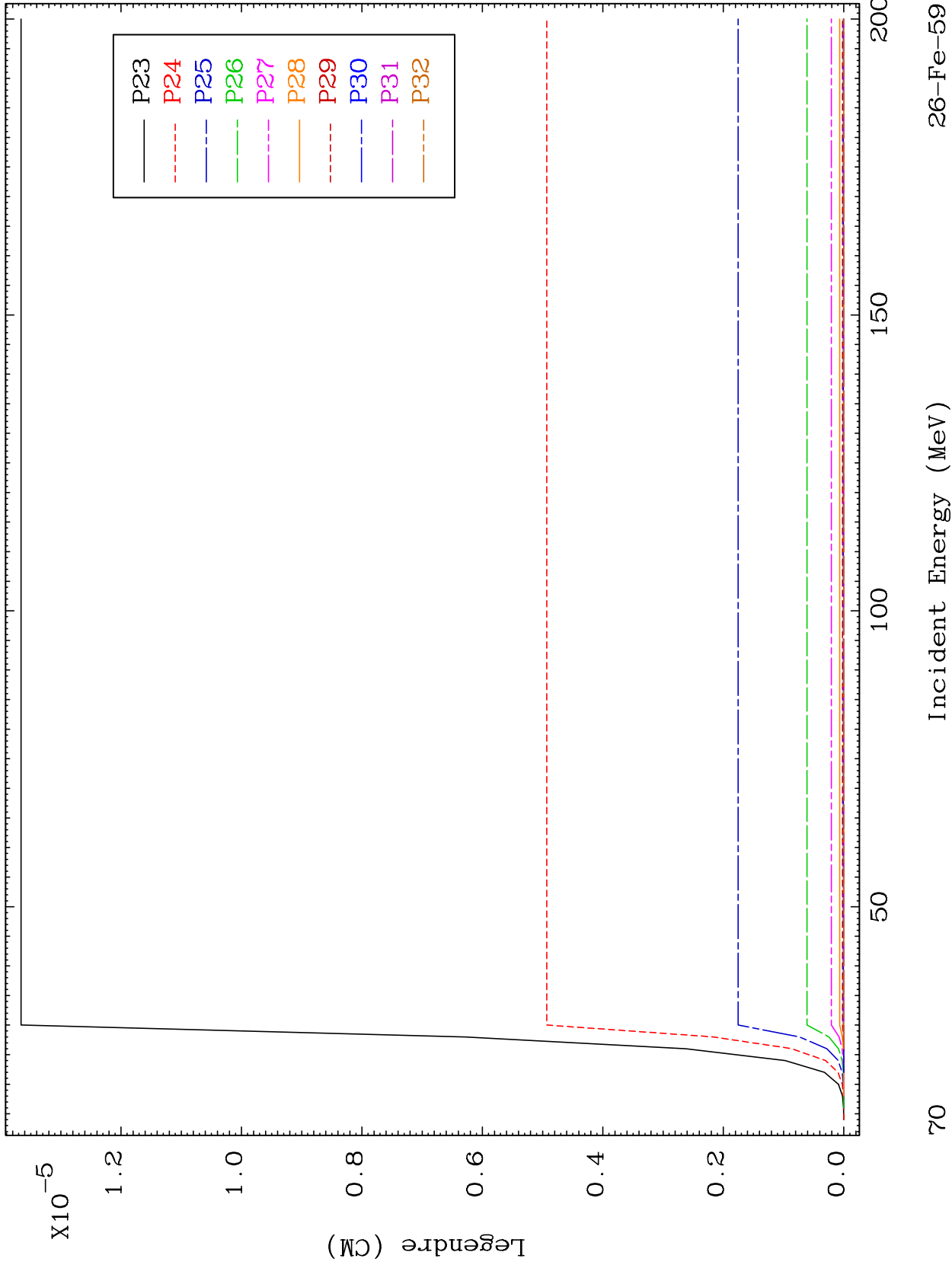
26-Fe-59



MAT 2640

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

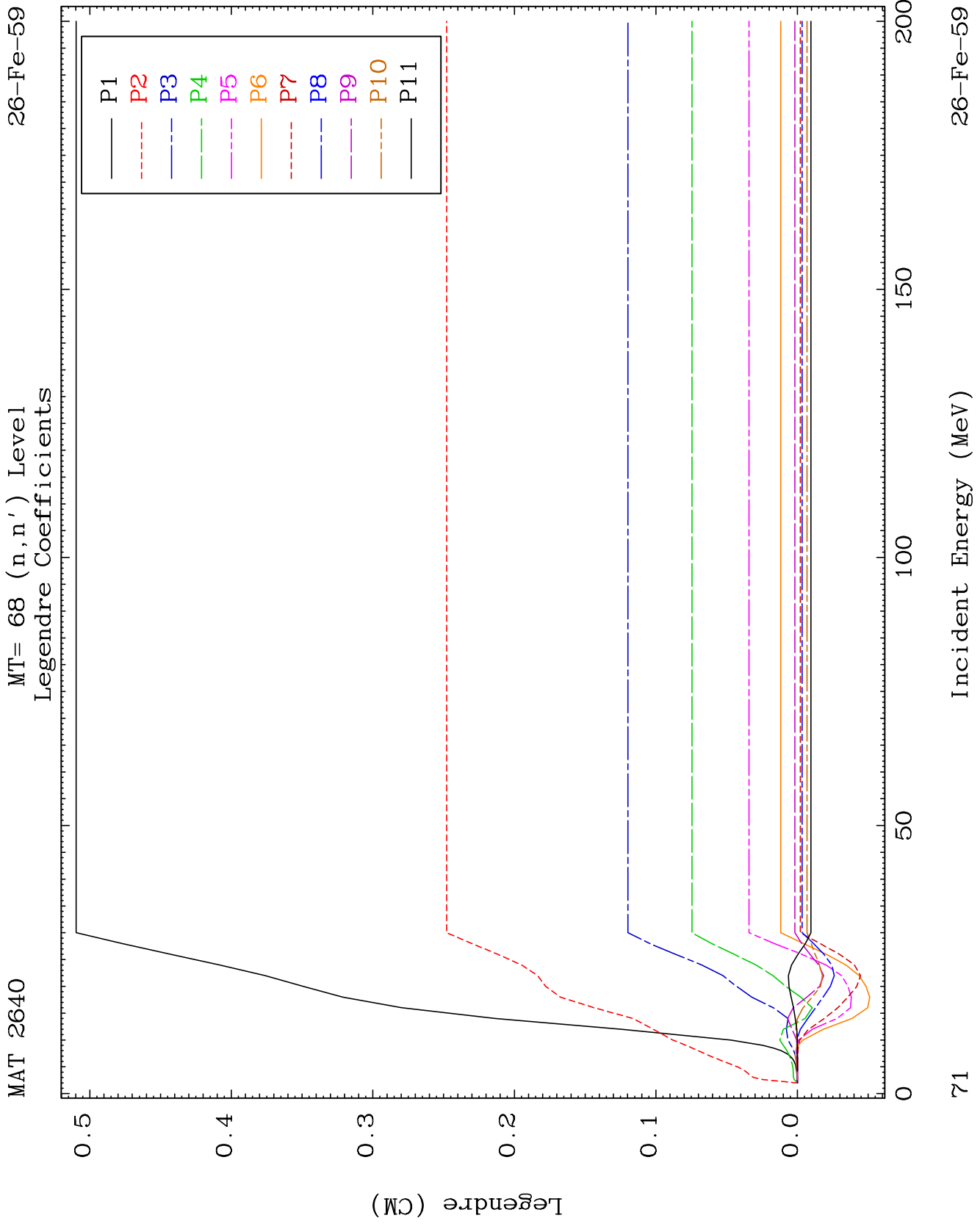
26-Fe-59



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Incident Energy (MeV)

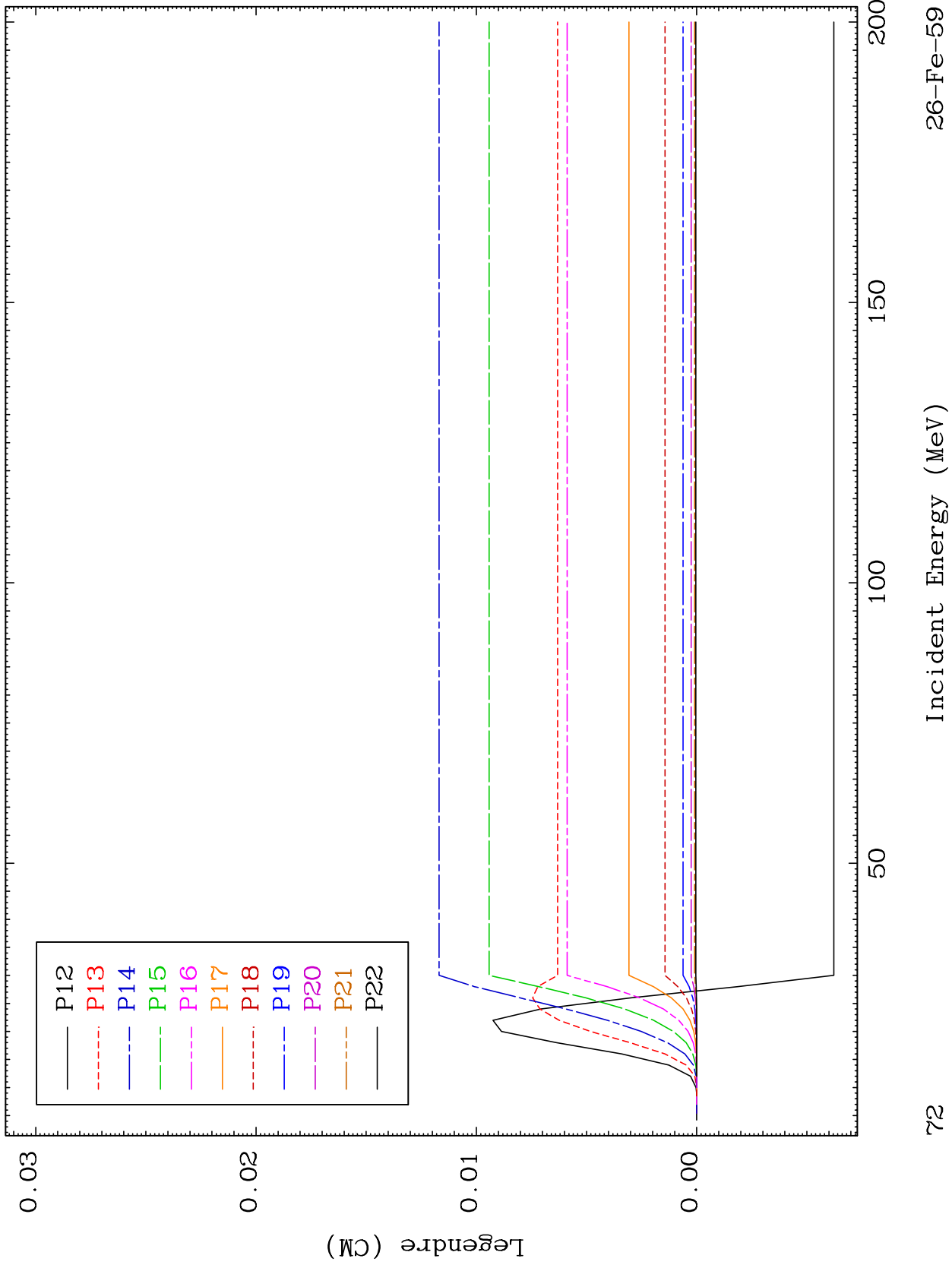
26-Fe-59



MAT 2640

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

26-Fe-59



72

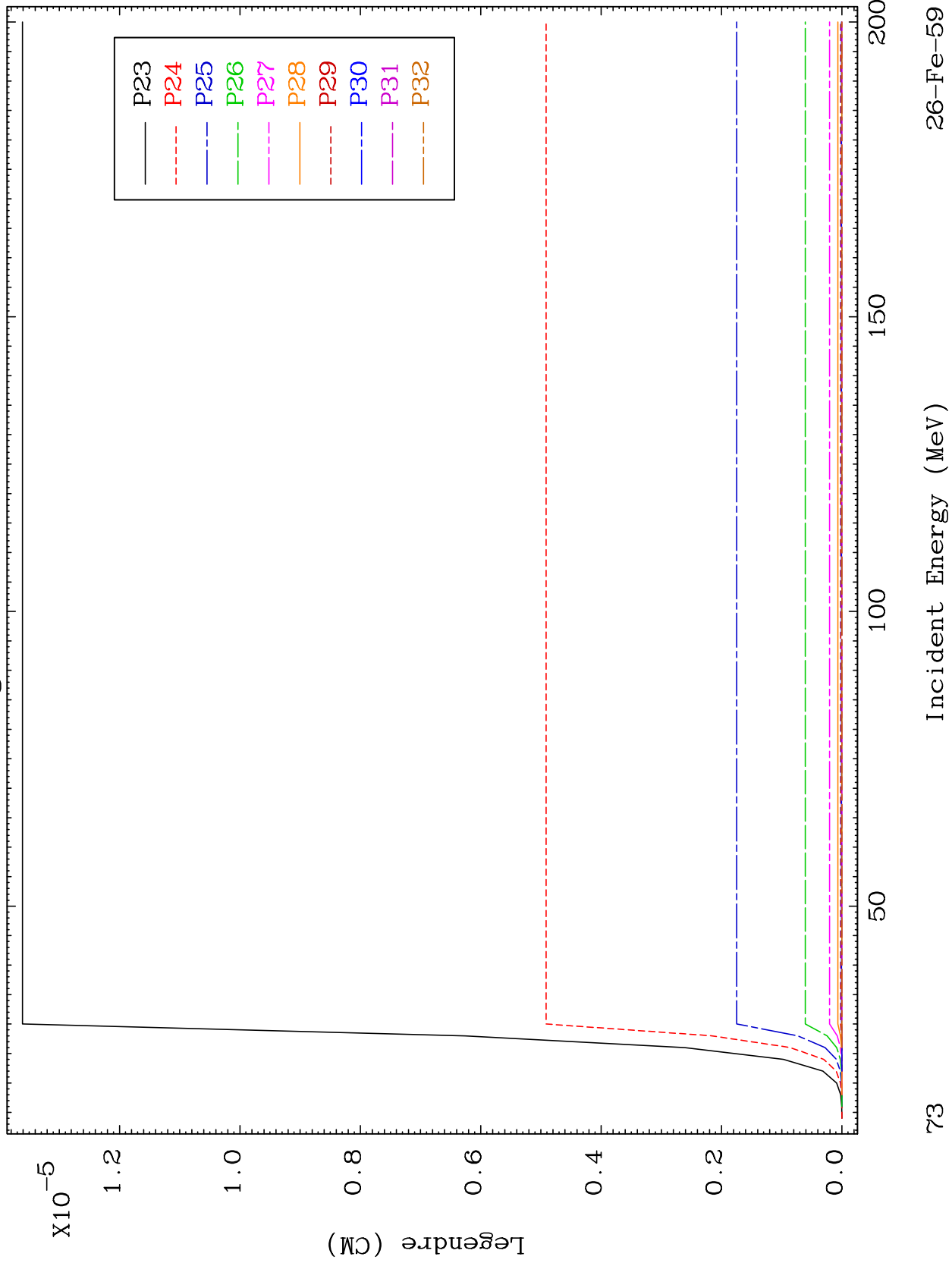
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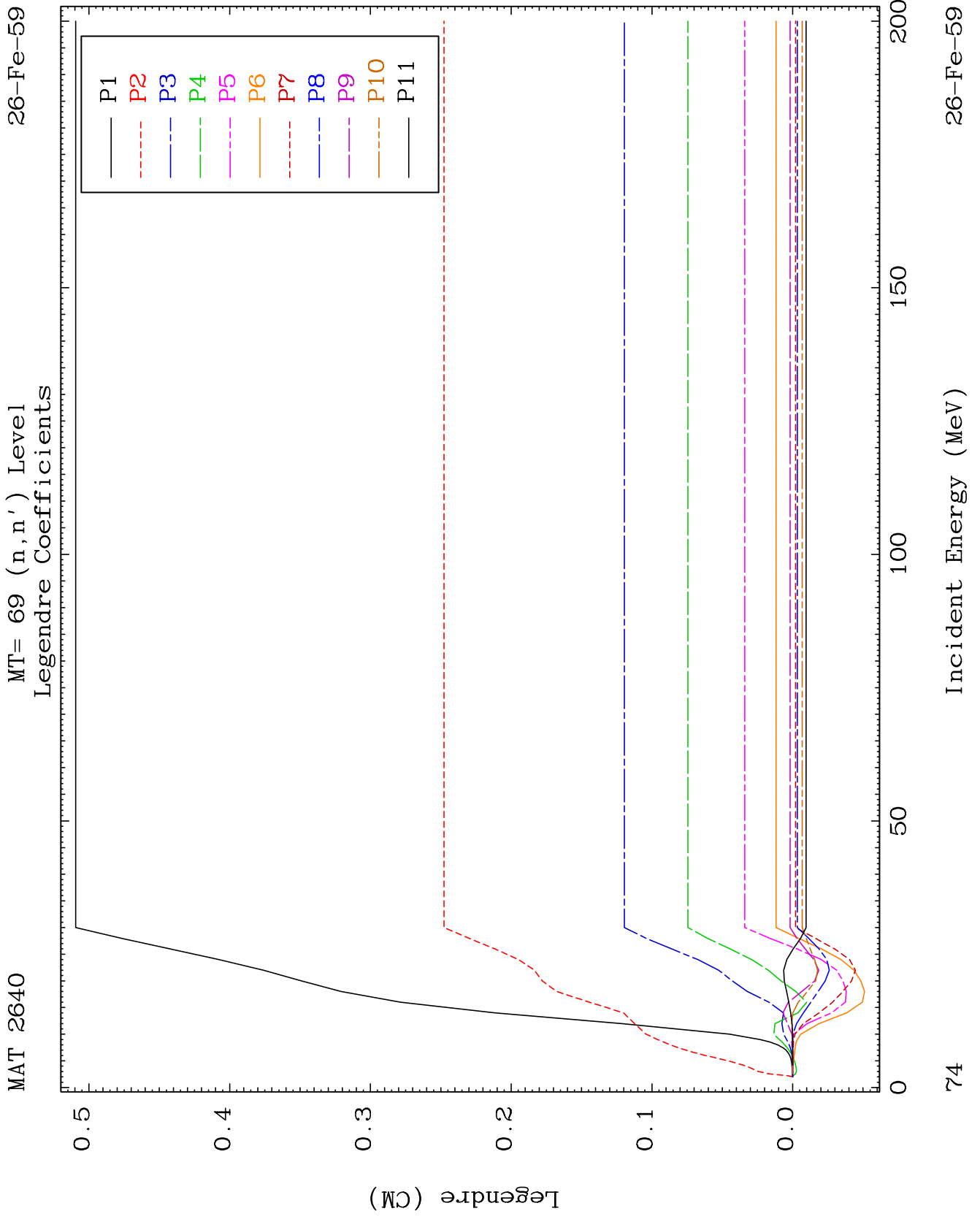
26-Fe-59

MAT 2640

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

26-Fe-59

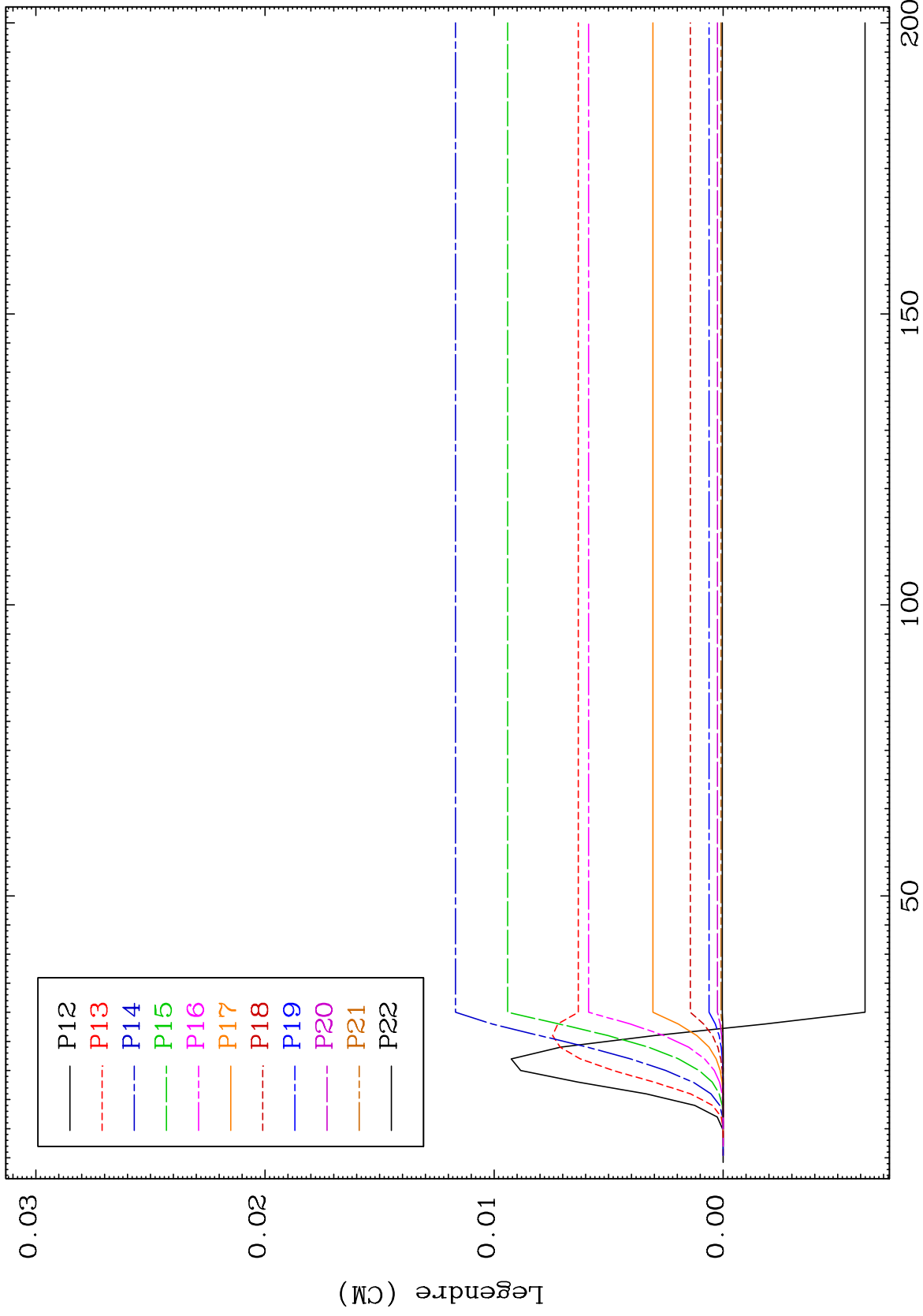




MAT 2640

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

26-Fe-59



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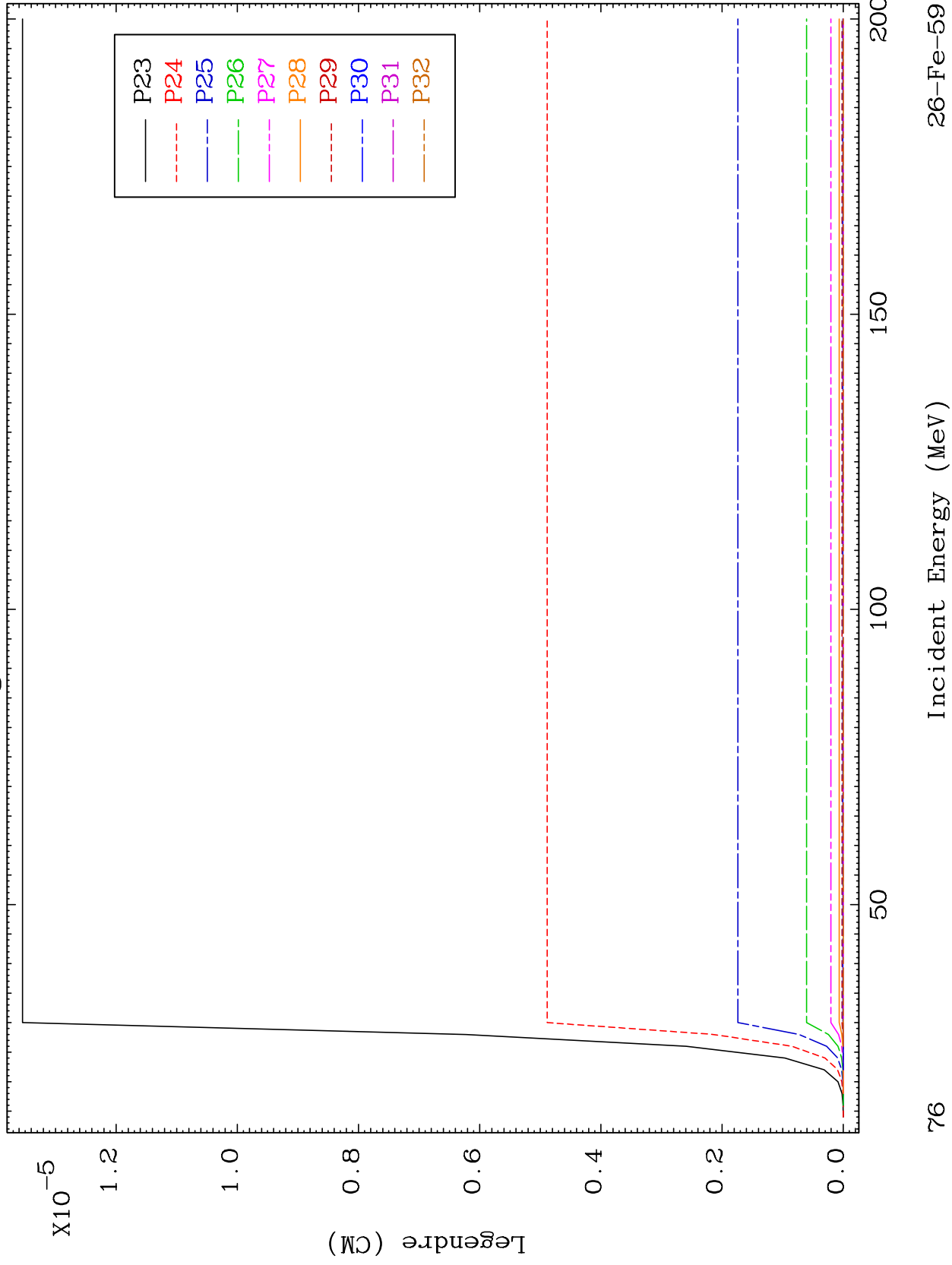
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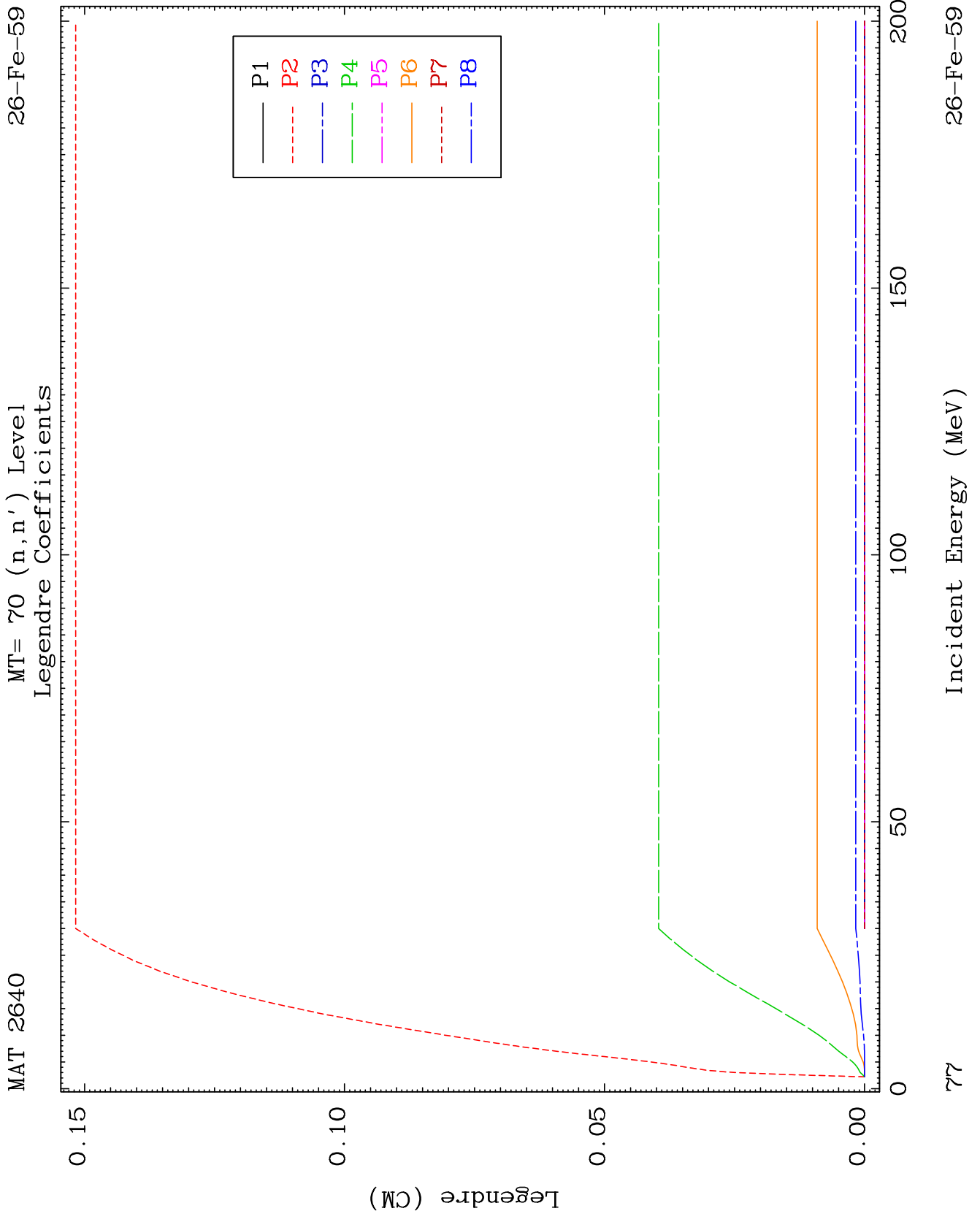
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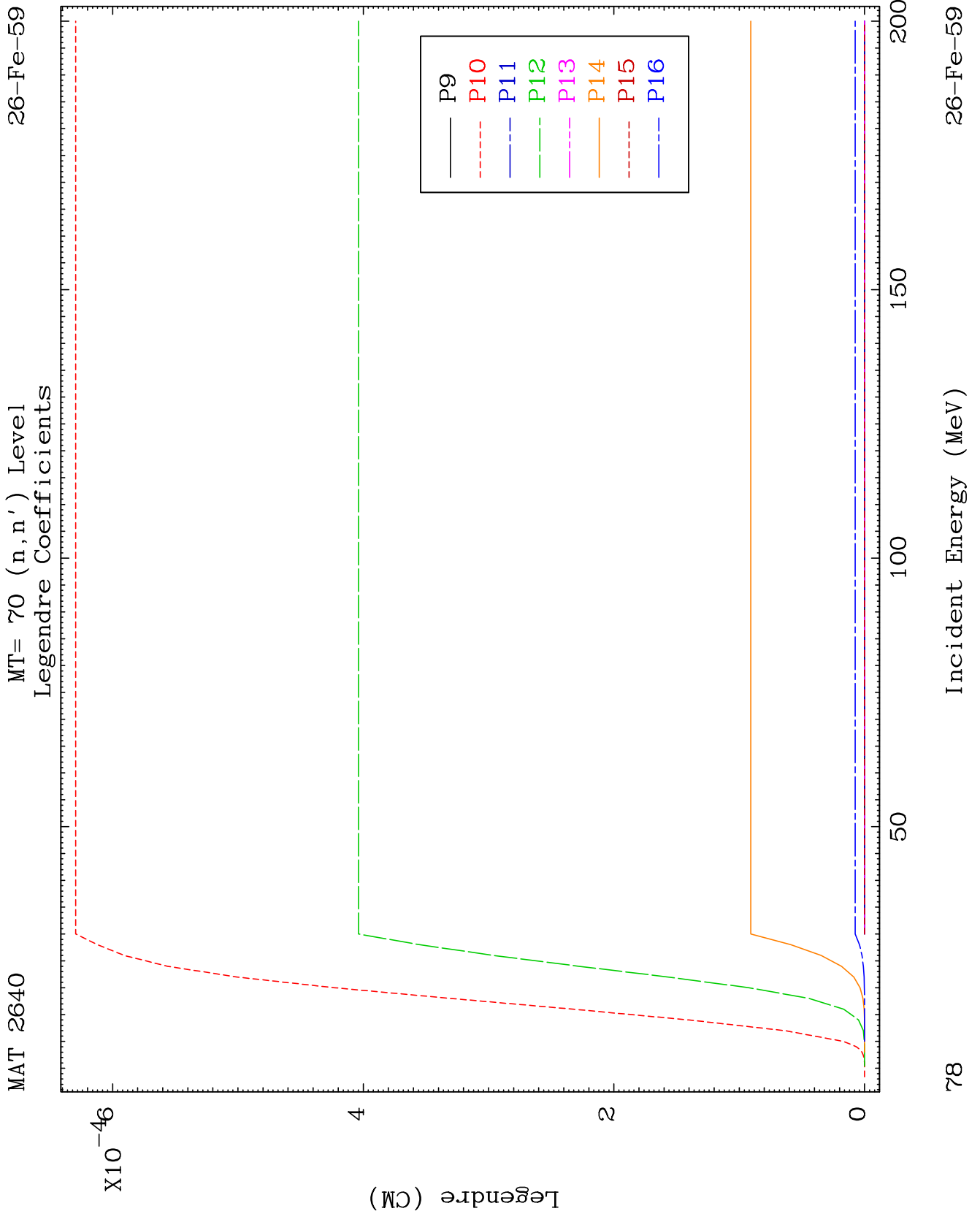
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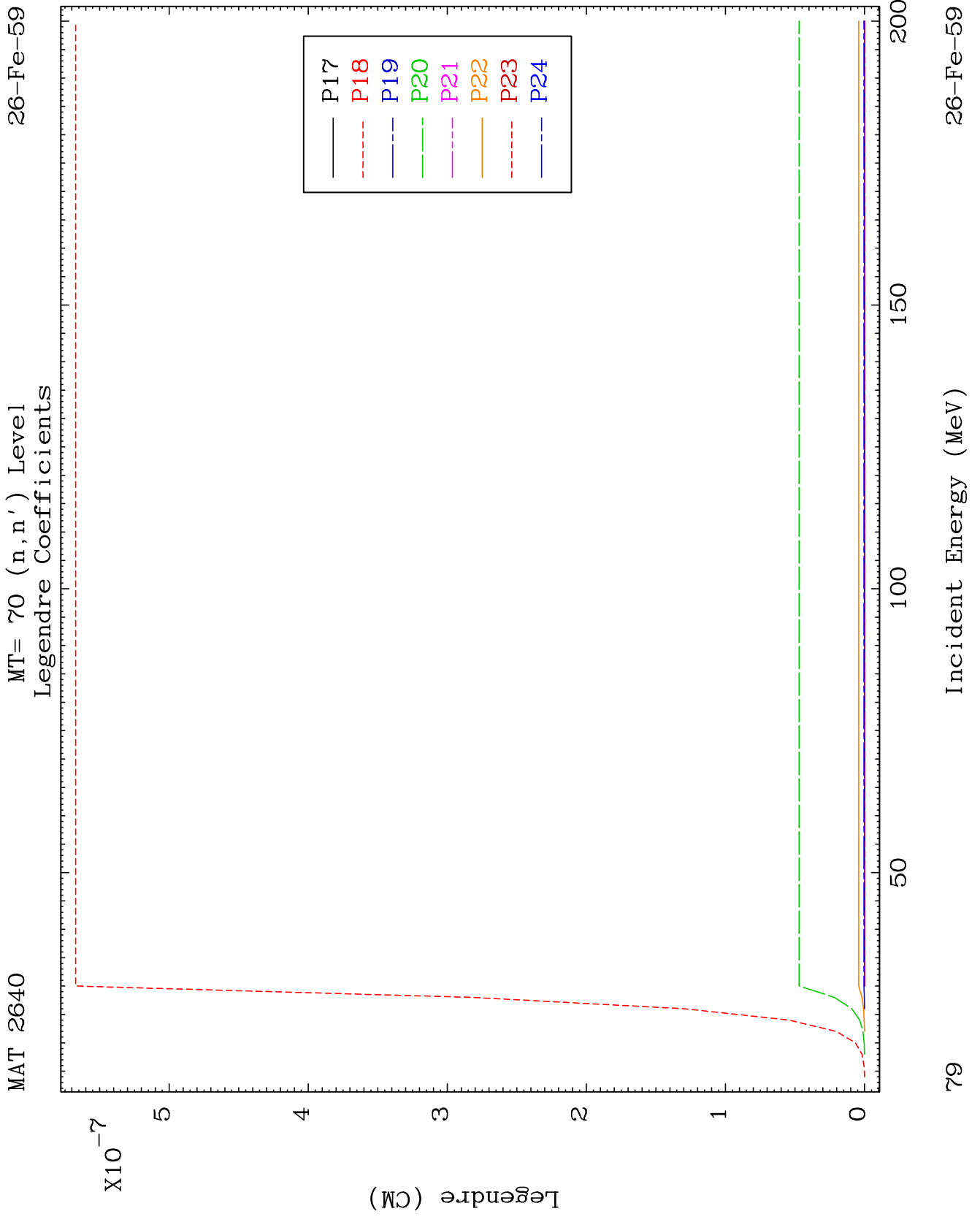
MT= 69 (n,n') Level
Legendre Coefficients

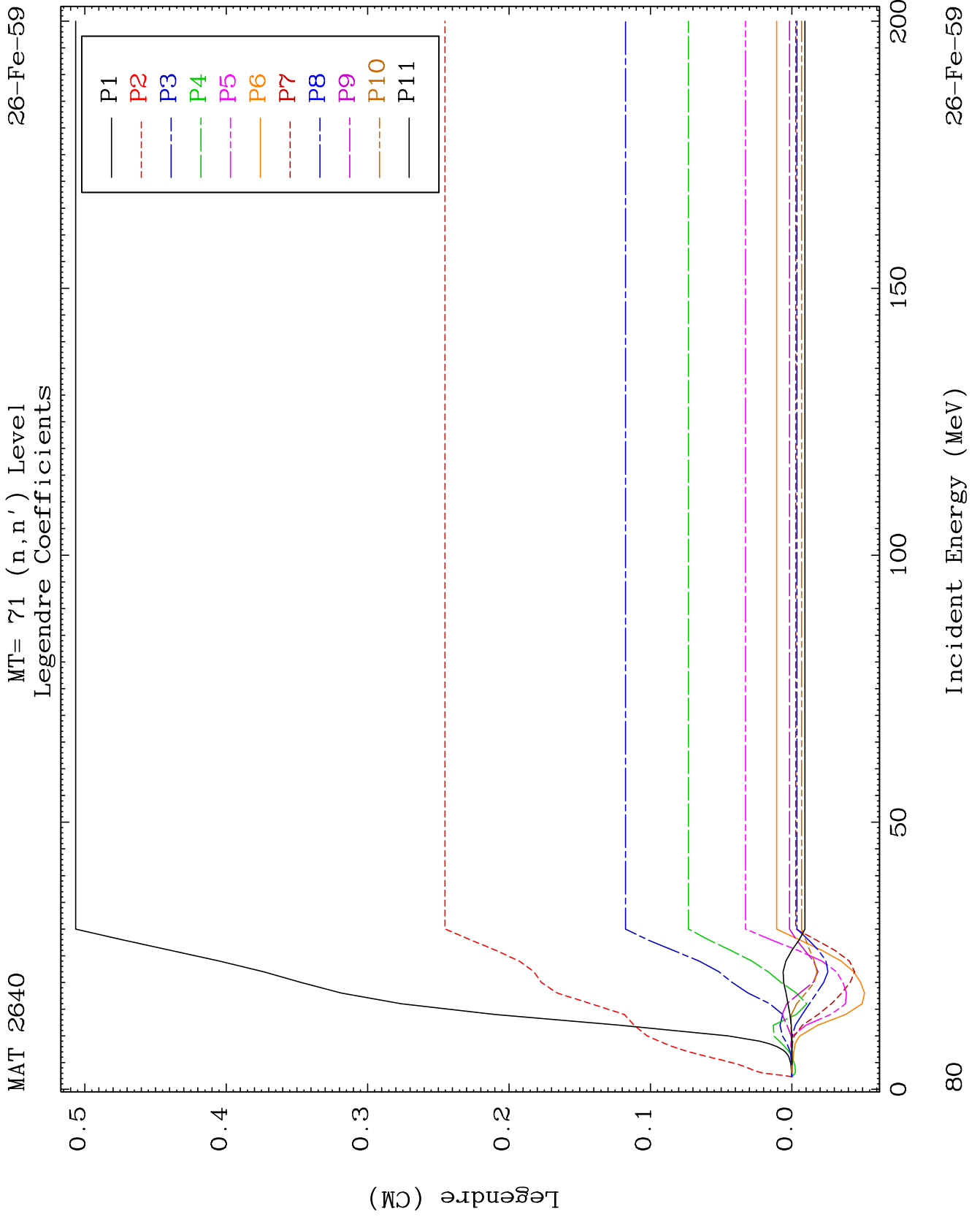
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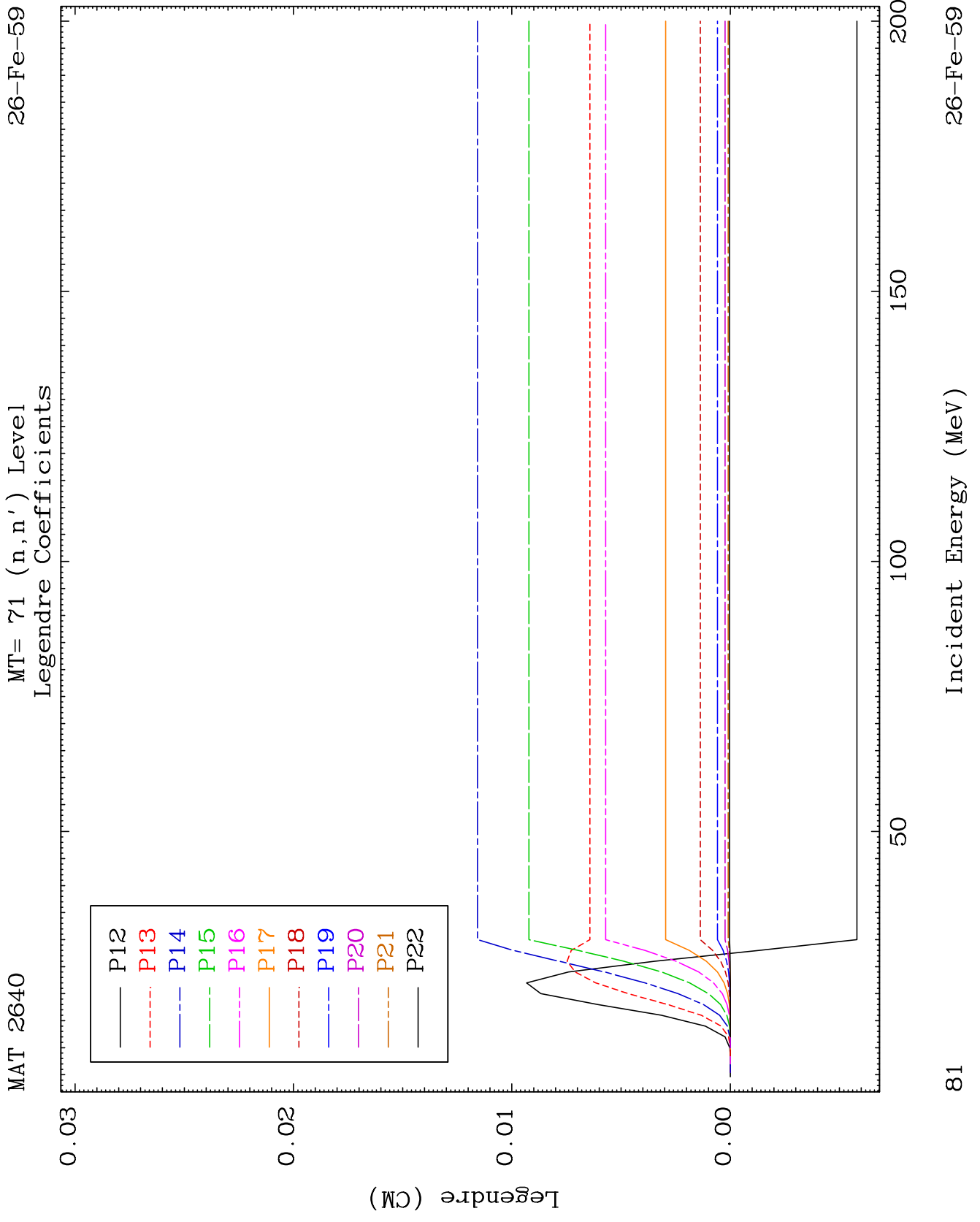


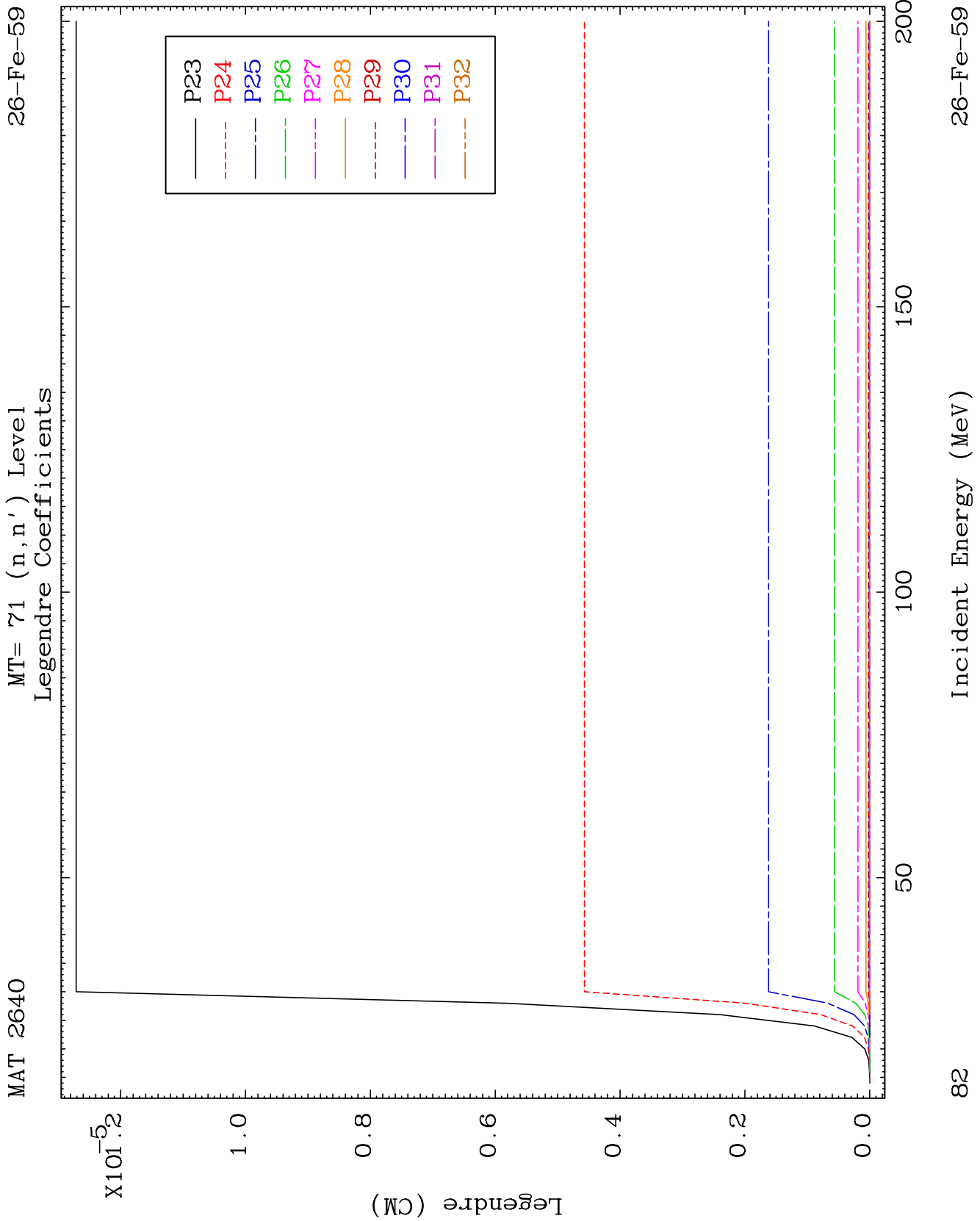








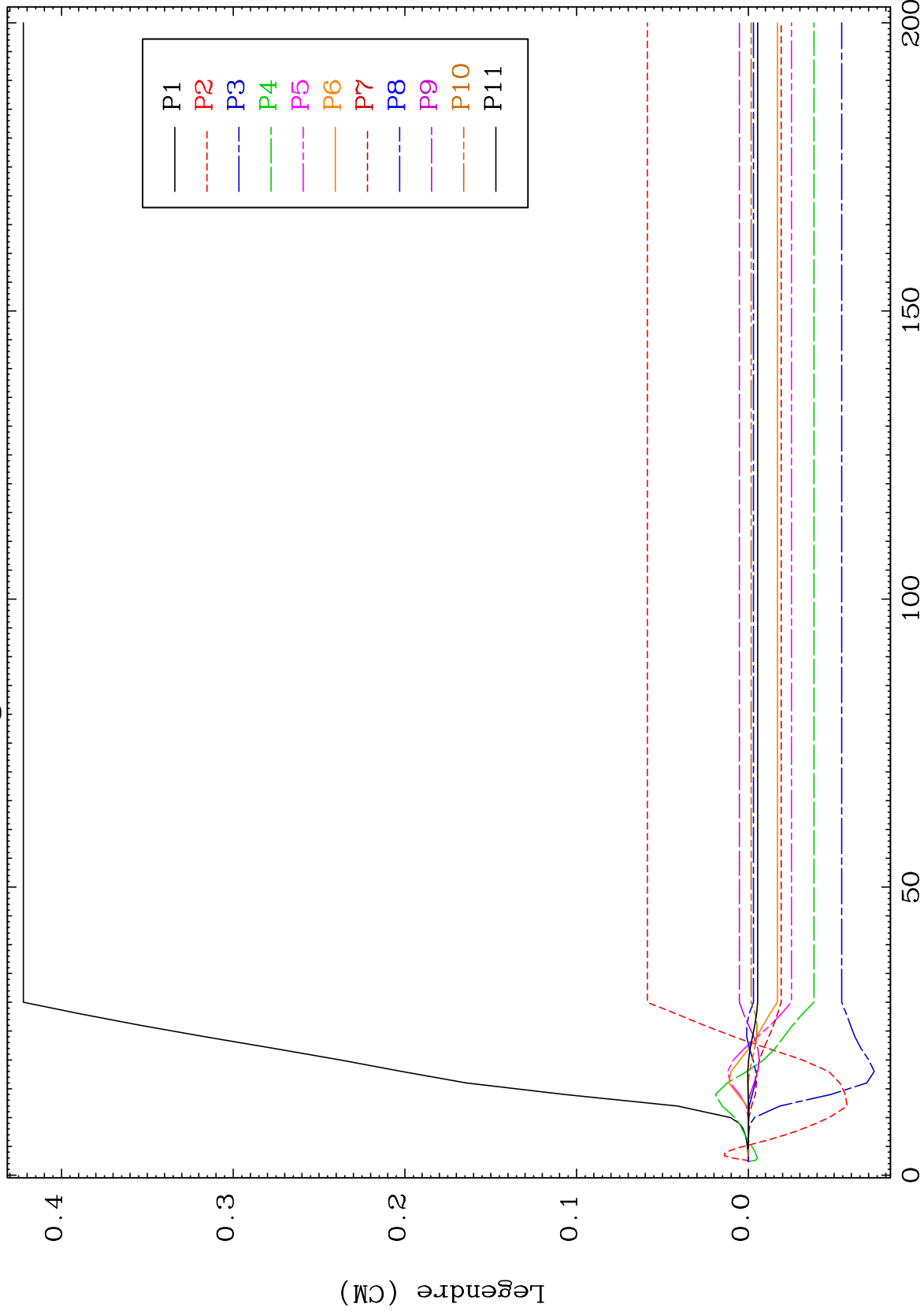




MAT 2640

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

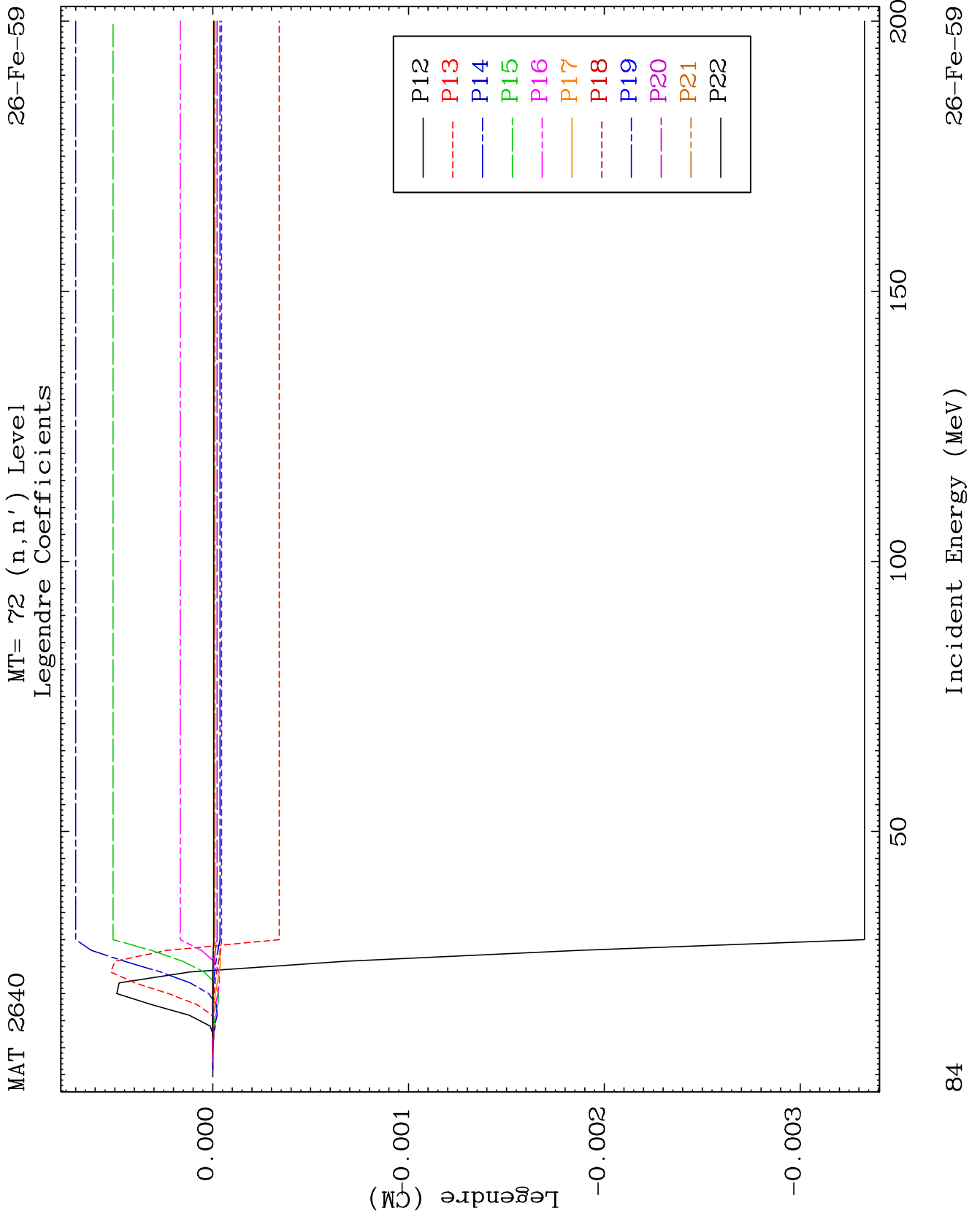
26-Fe-59

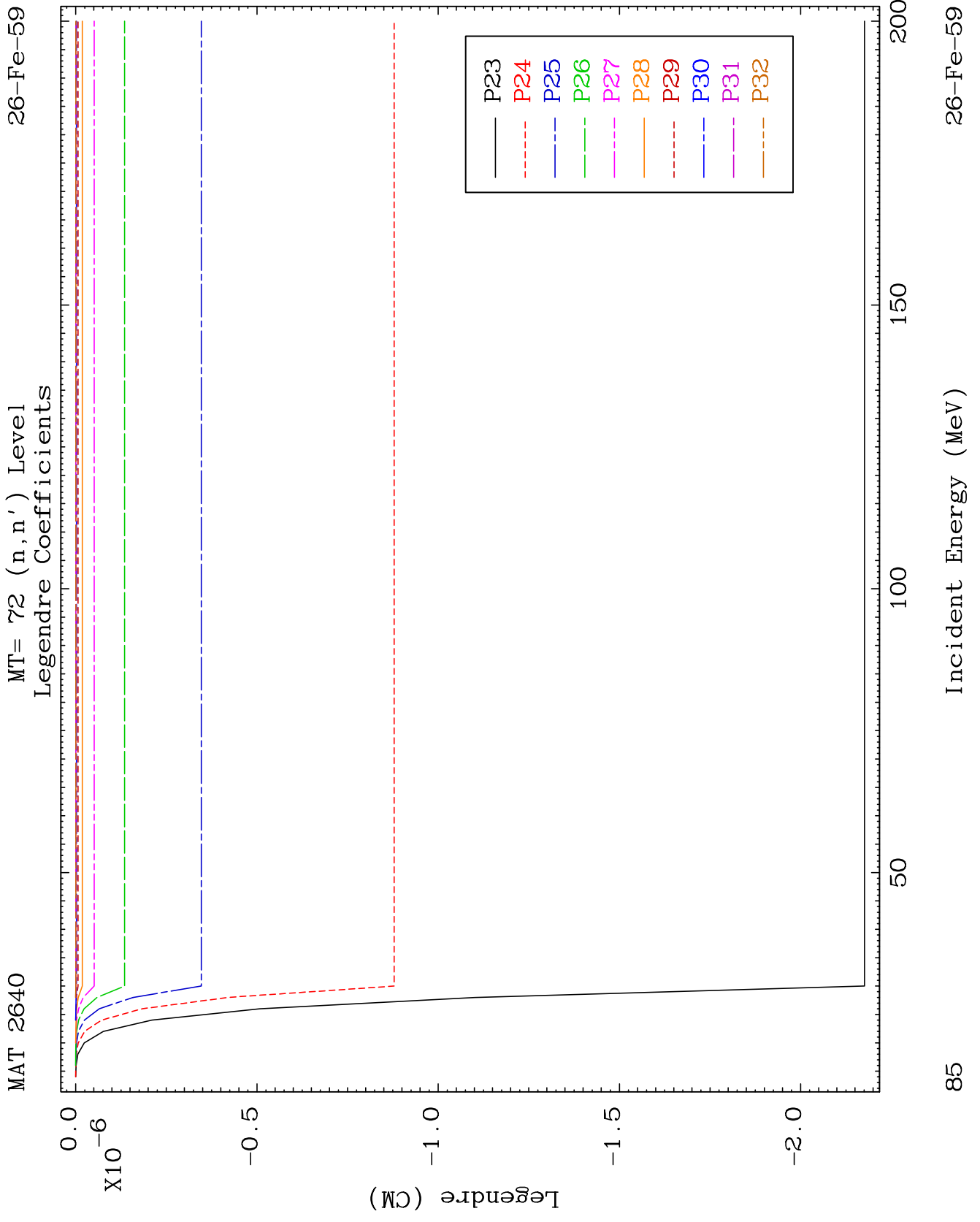


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Incident Energy (MeV)

26-Fe-59

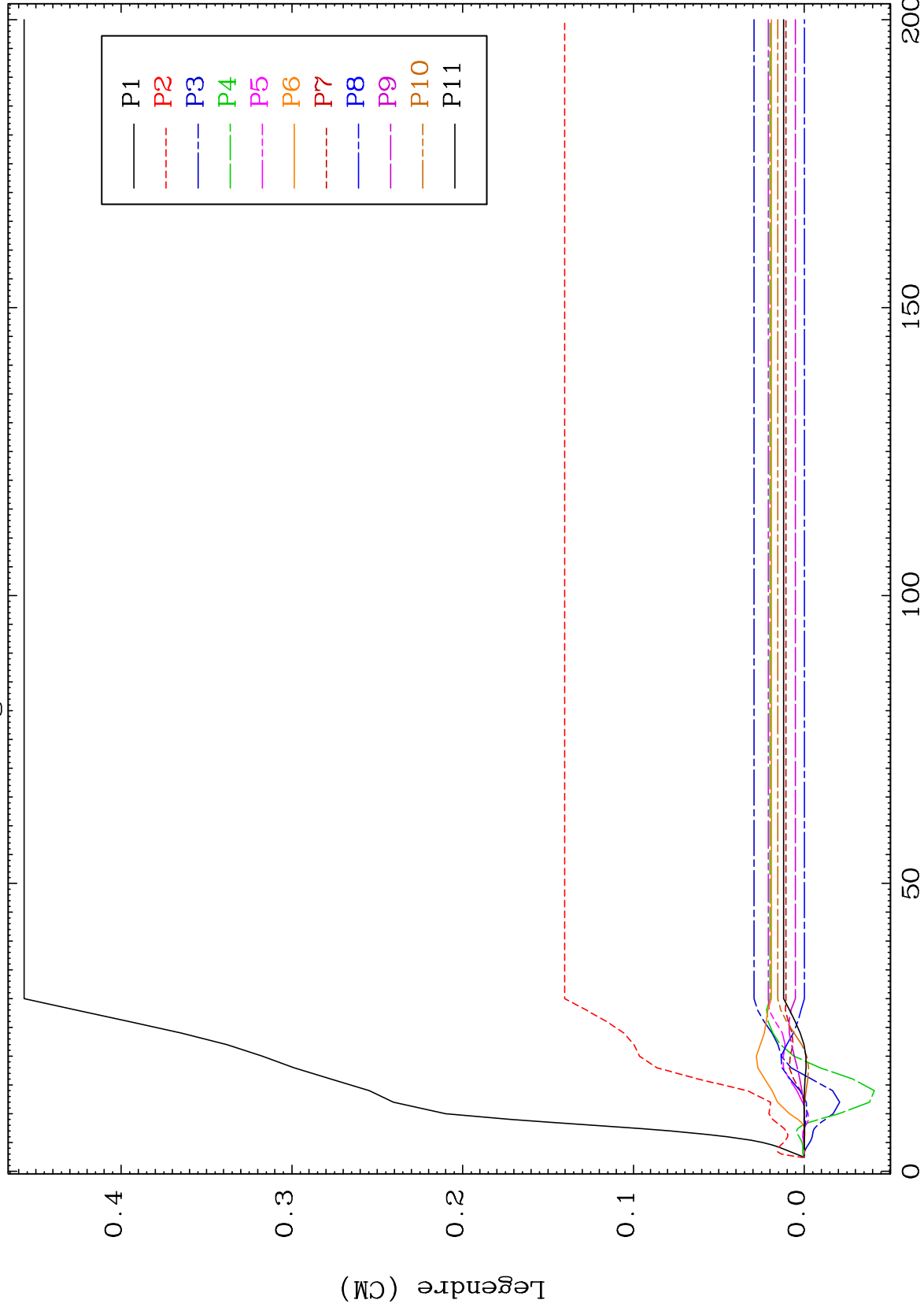




MAT 2640

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

26-Fe-59



86

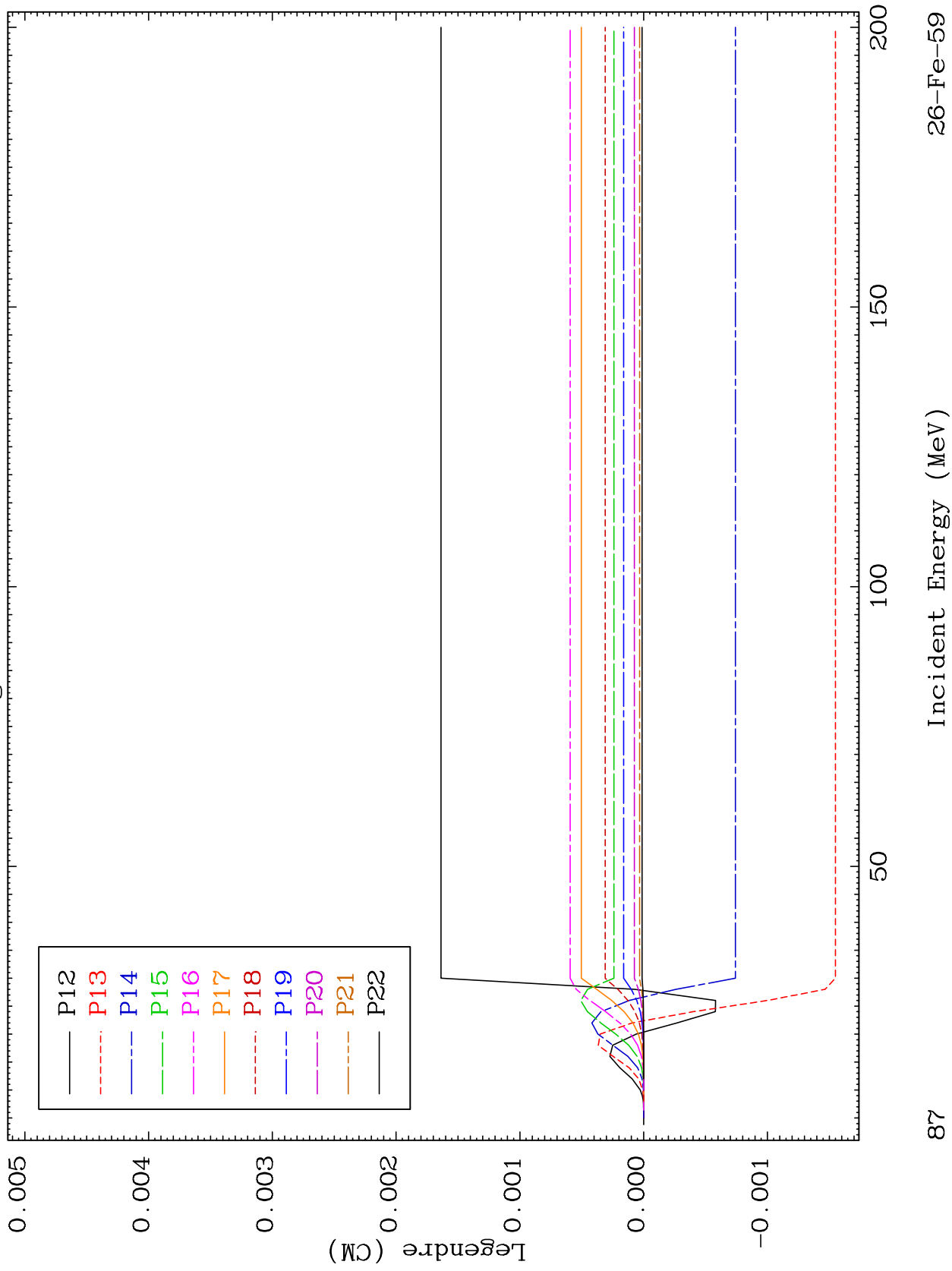
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

26-Fe-59



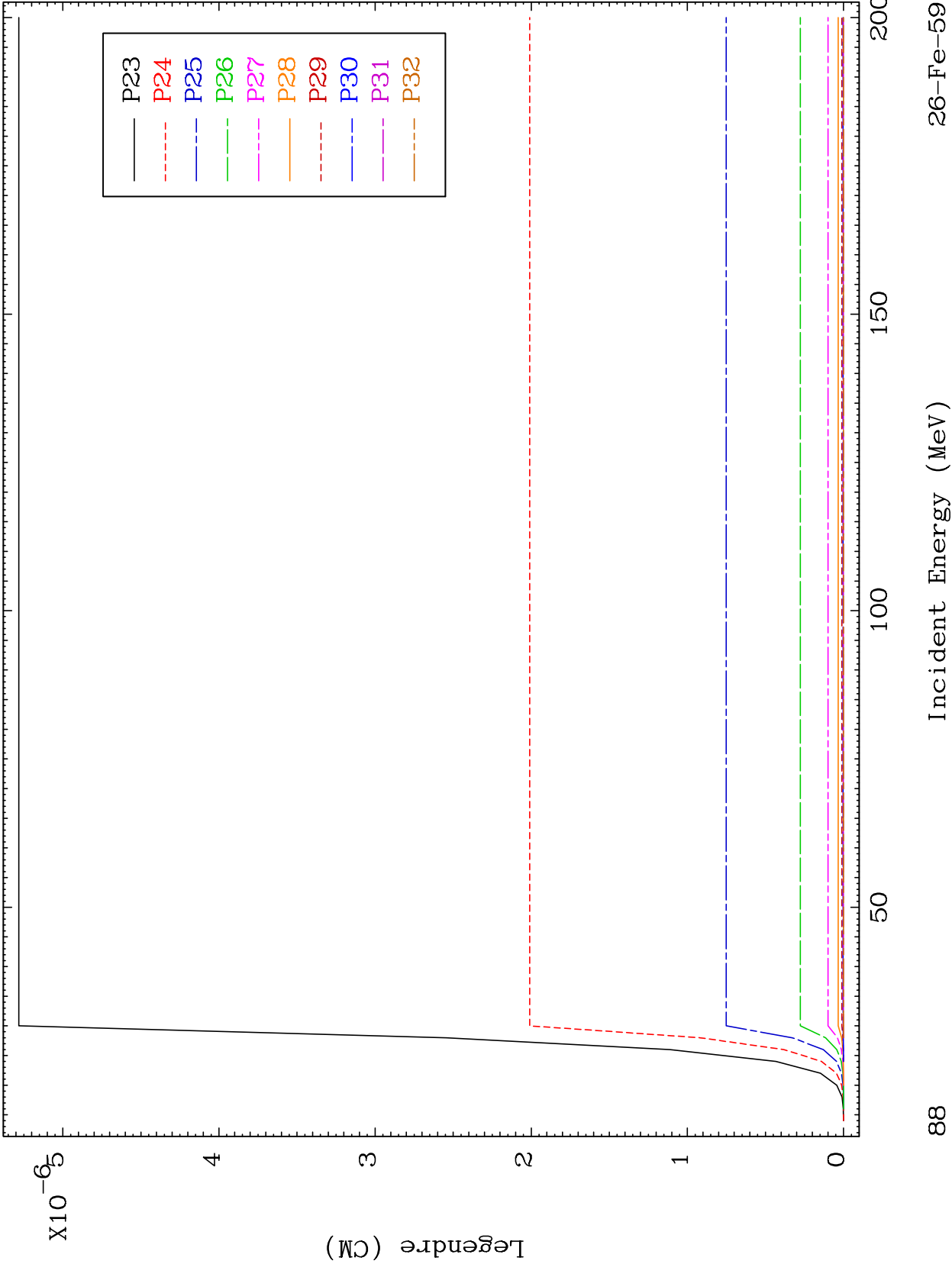
87

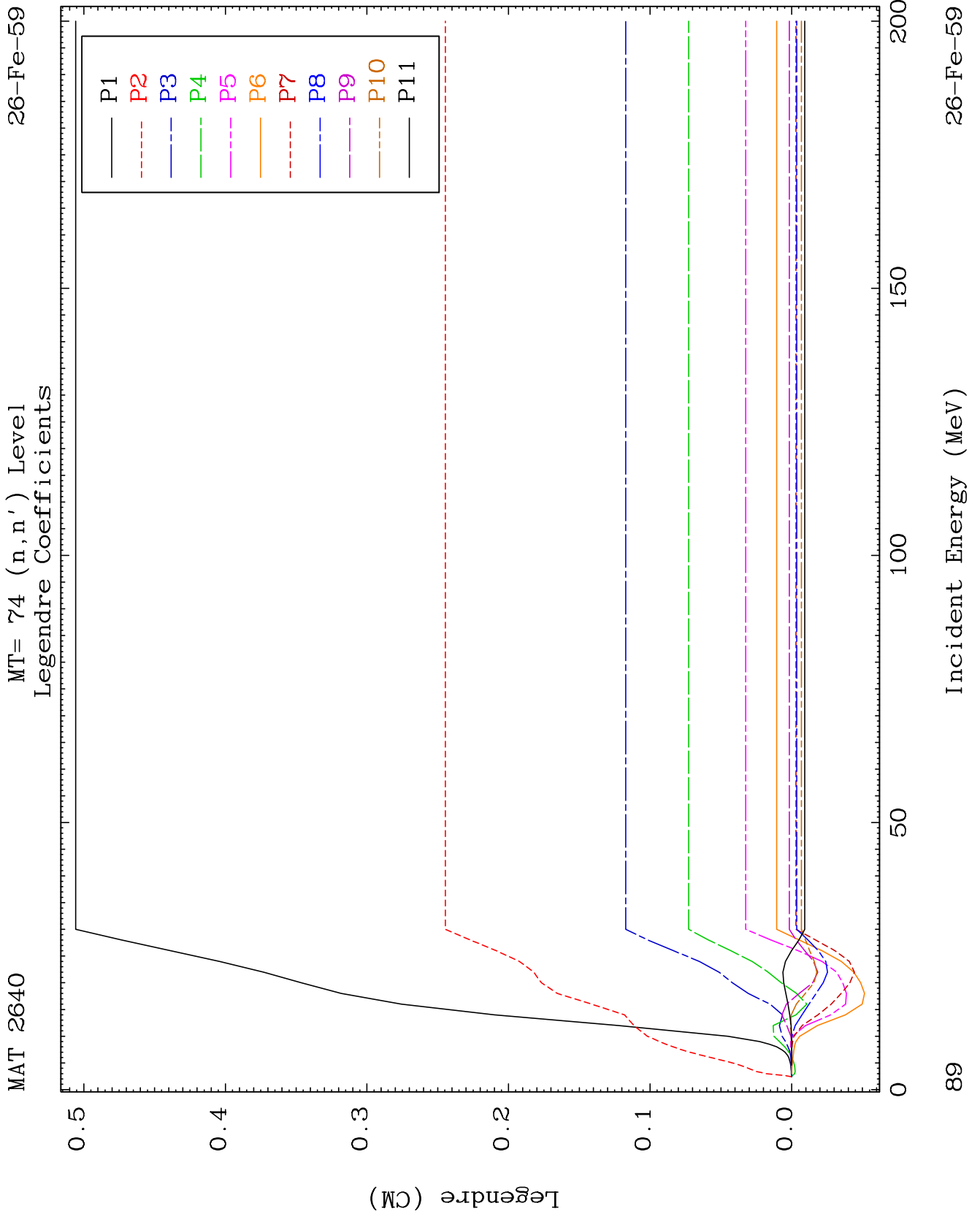
26-Fe-59

MAT 2640

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

26-Fe-59

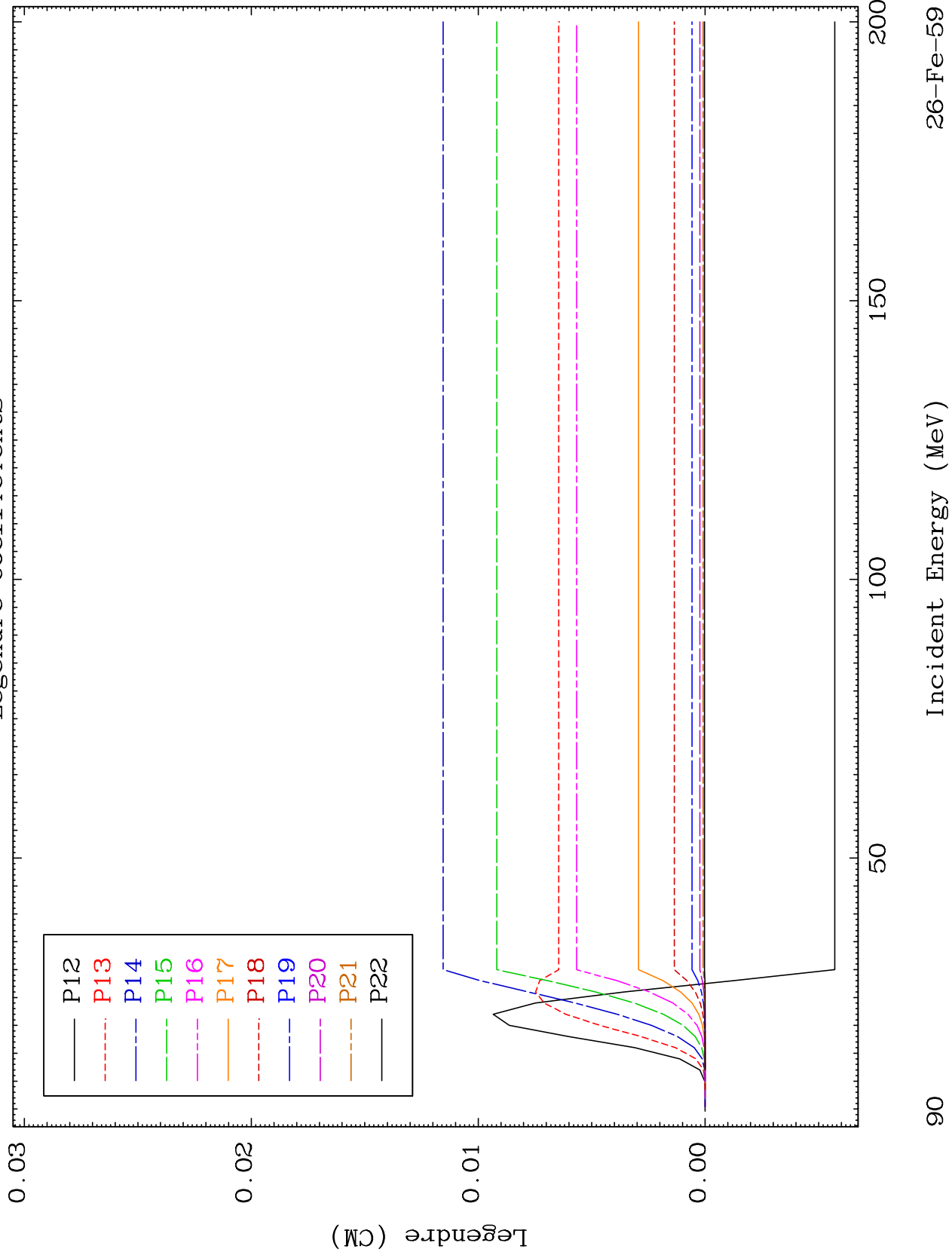




MAT 2640

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

26-Fe-59



90

Incident Energy (MeV)

50

100

150

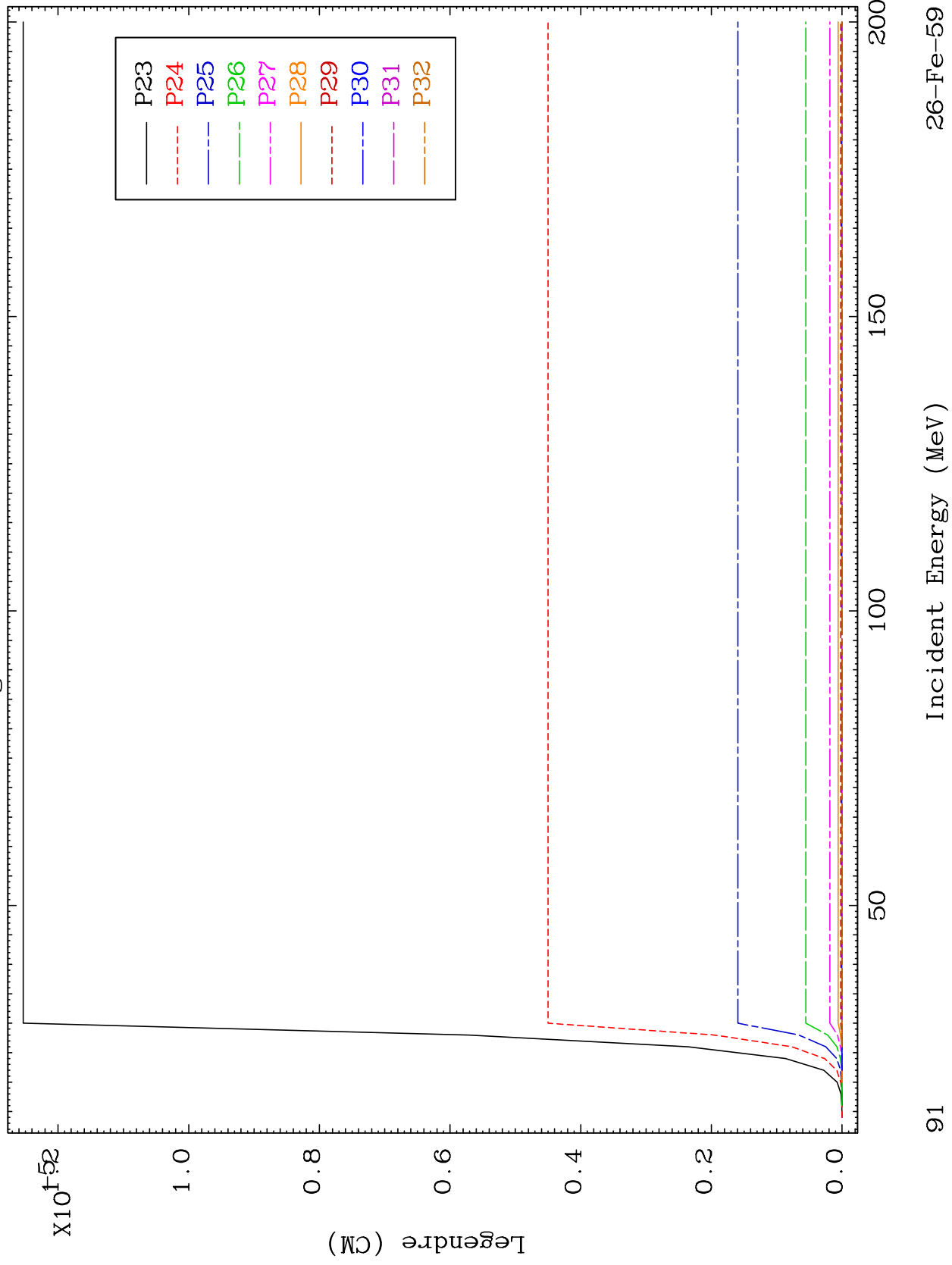
200

26-Fe-59

MAT 2640

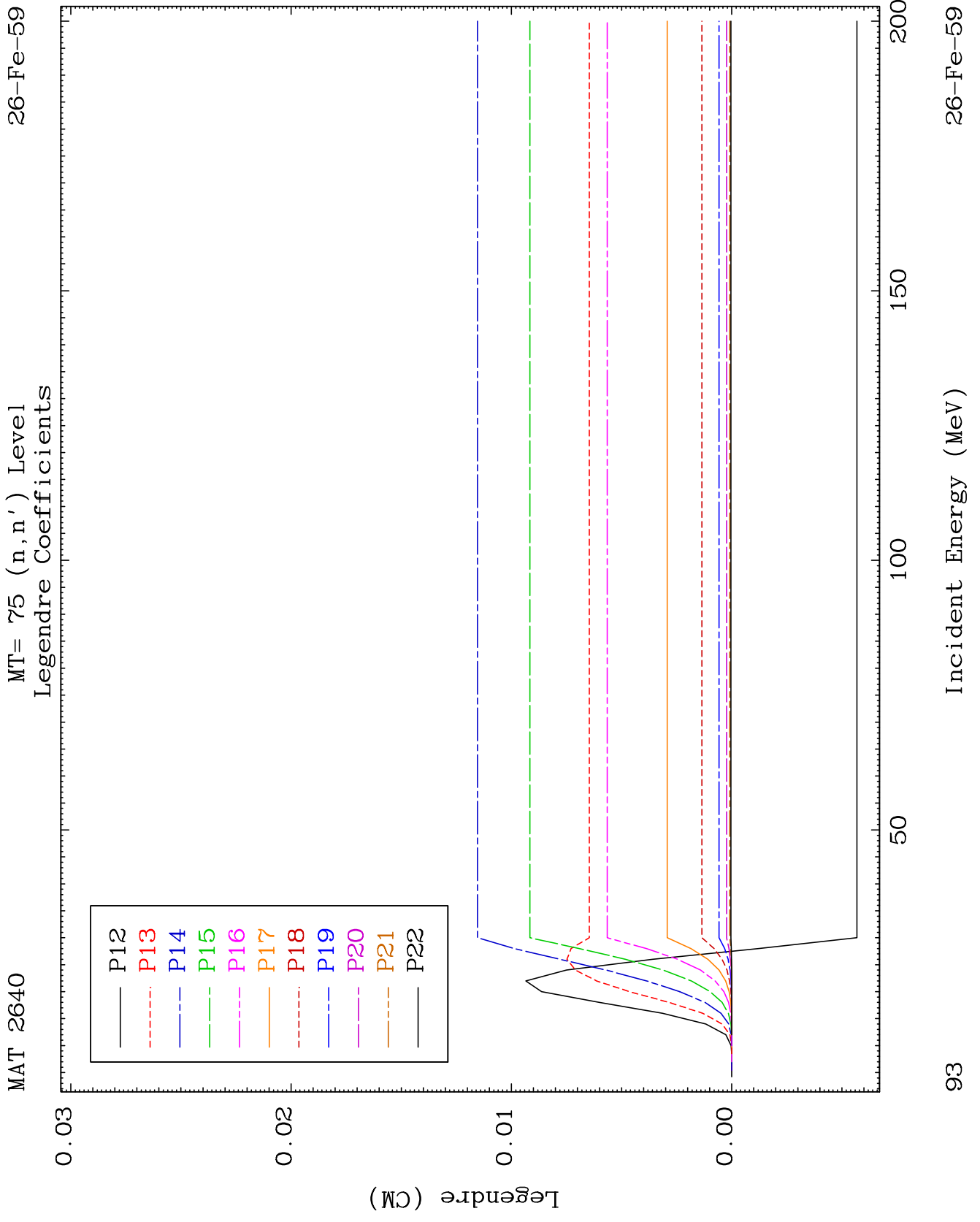
MT= 74 (n,n') Level
Legendre Coefficients

26-Fe-59



91

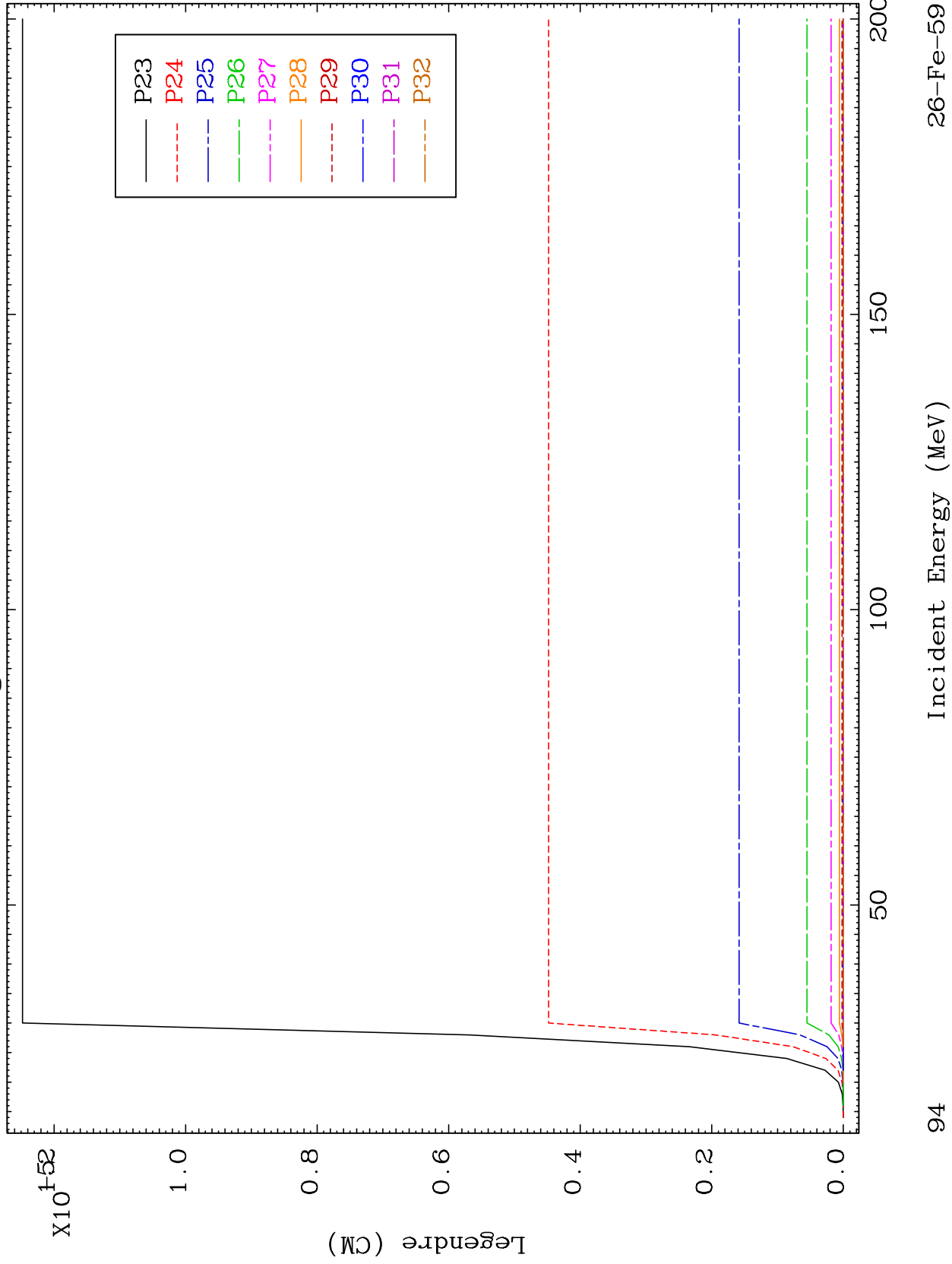
26-Fe-59

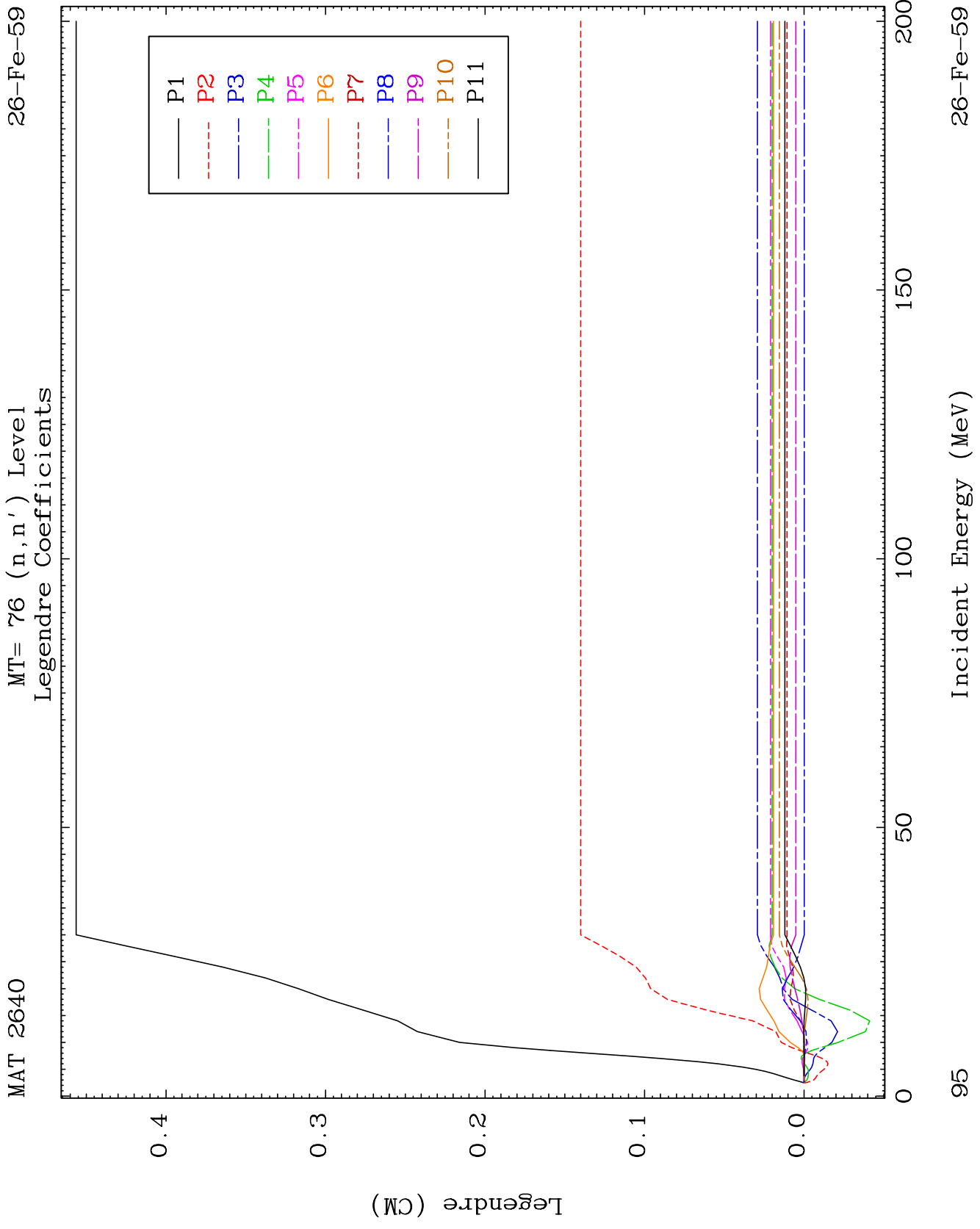


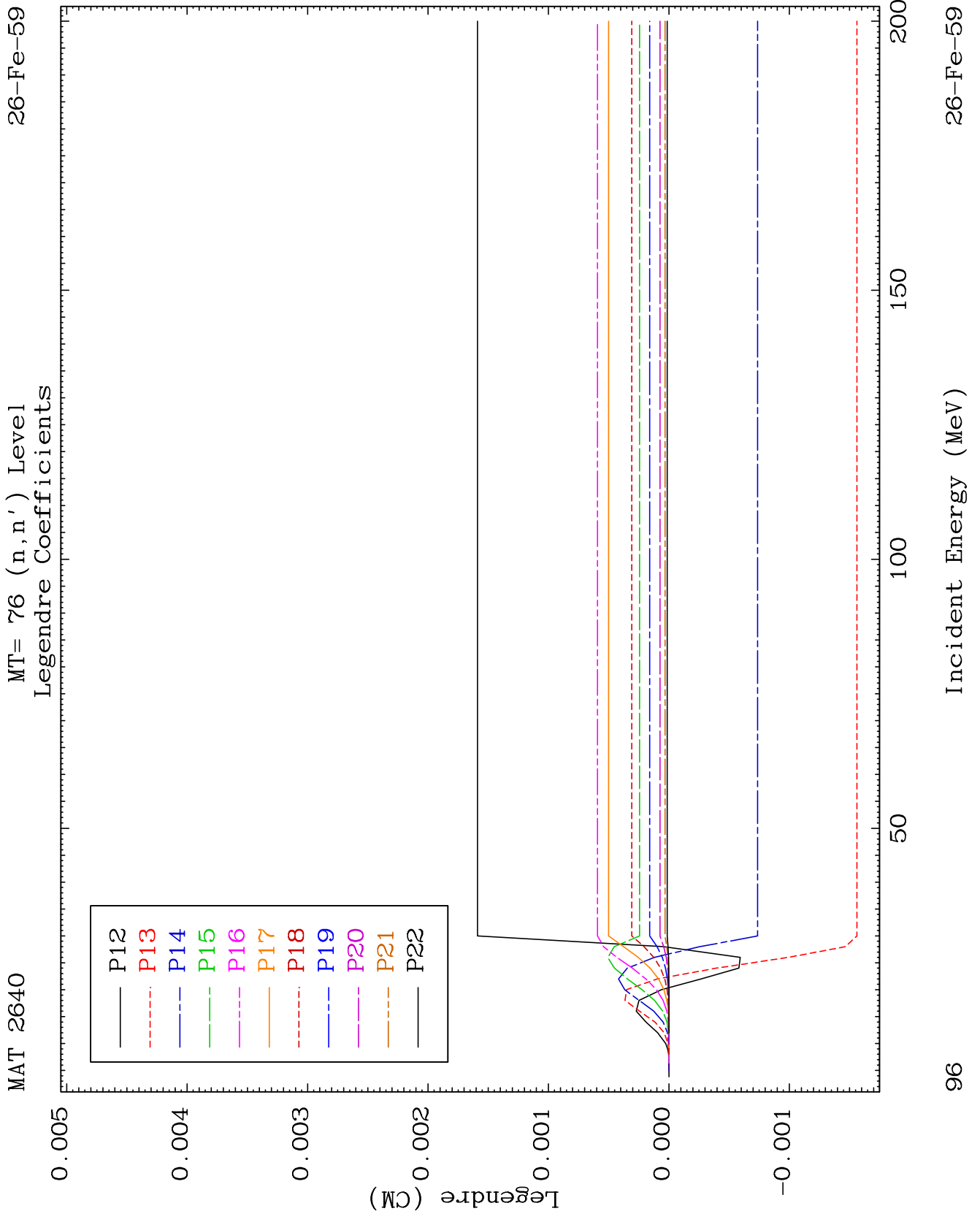
MAT 2640

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

26-Fe-59



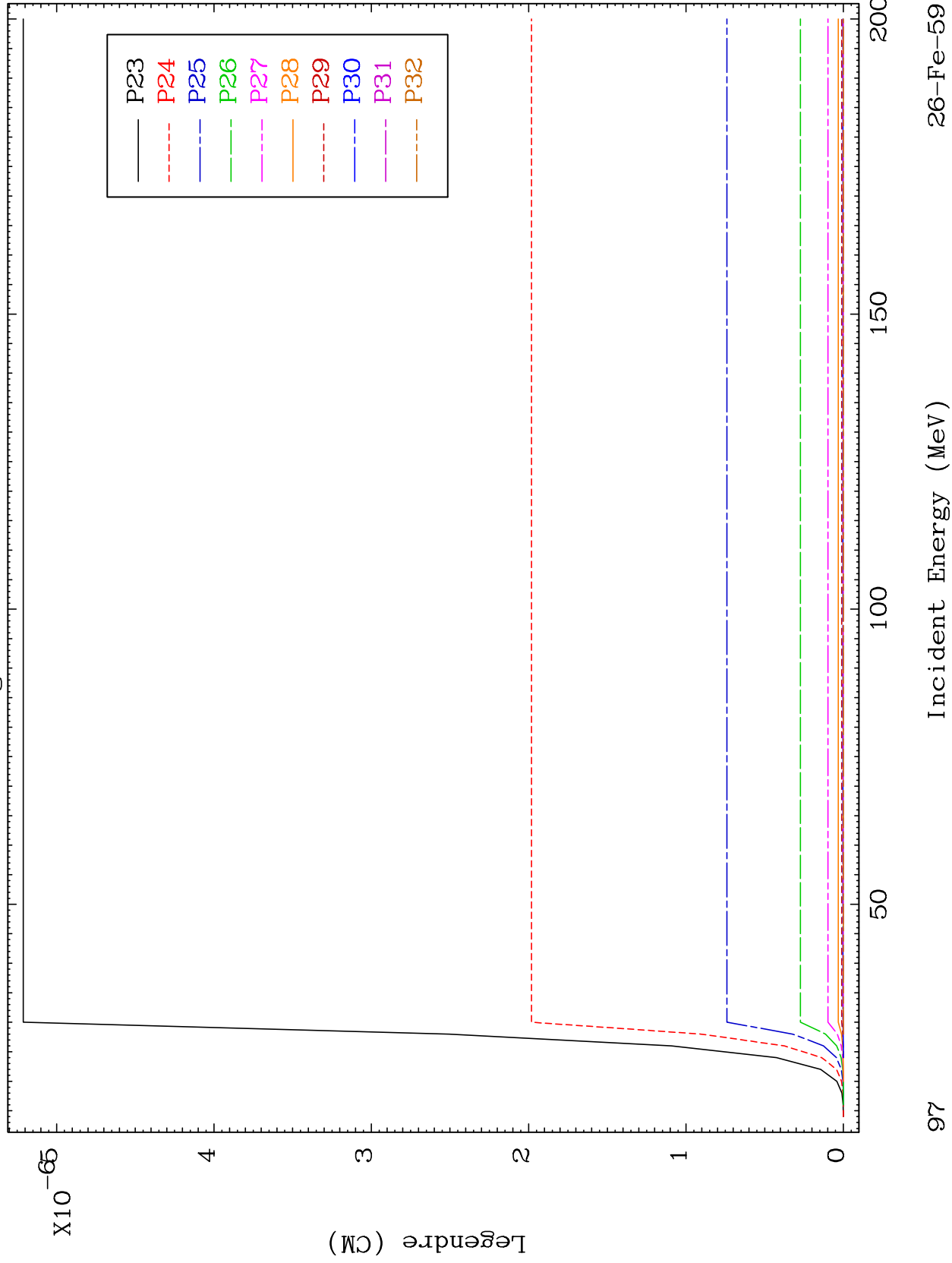




MAT 2640

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

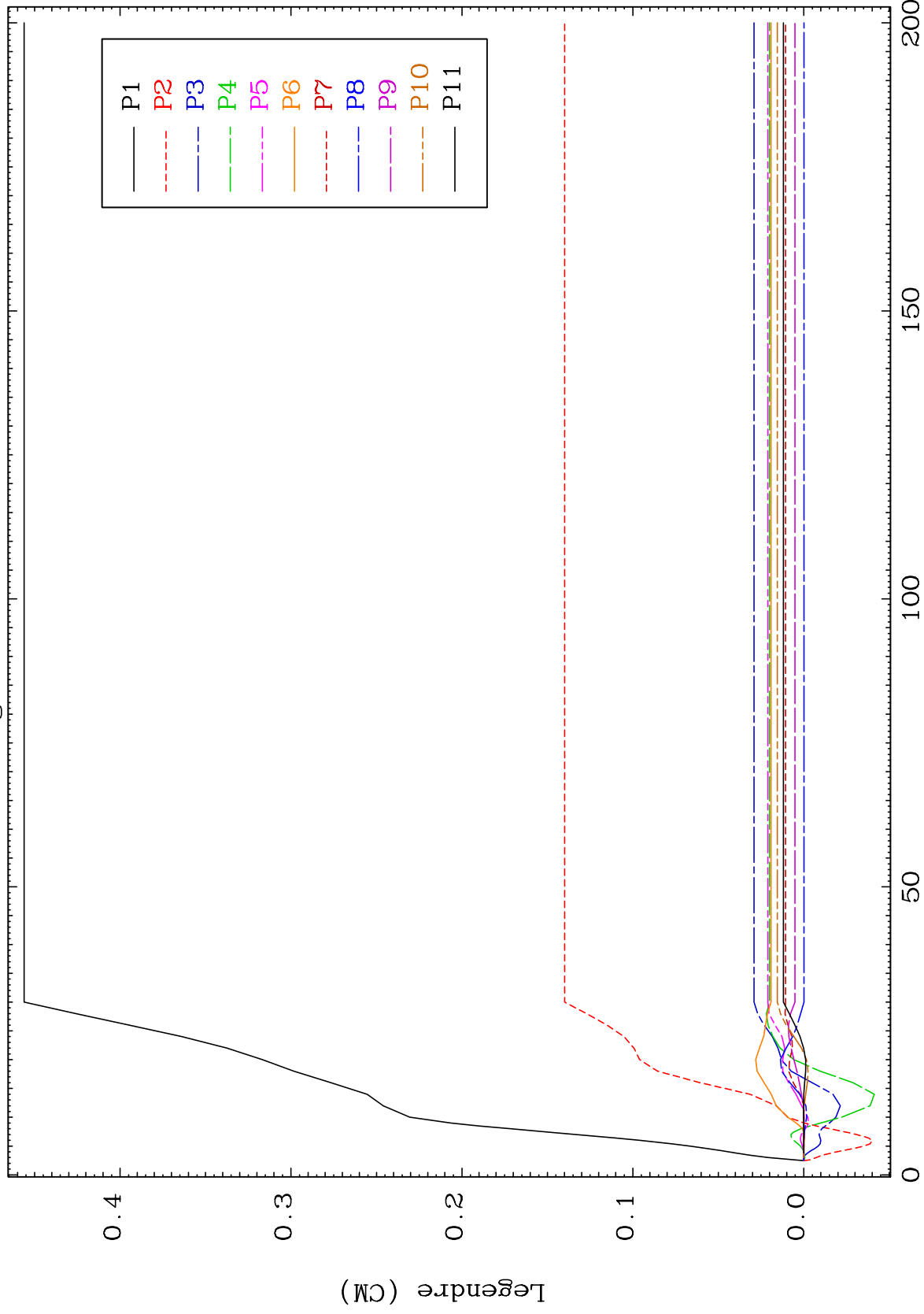
26-Fe-59



MAT 2640

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

26-Fe-59



98

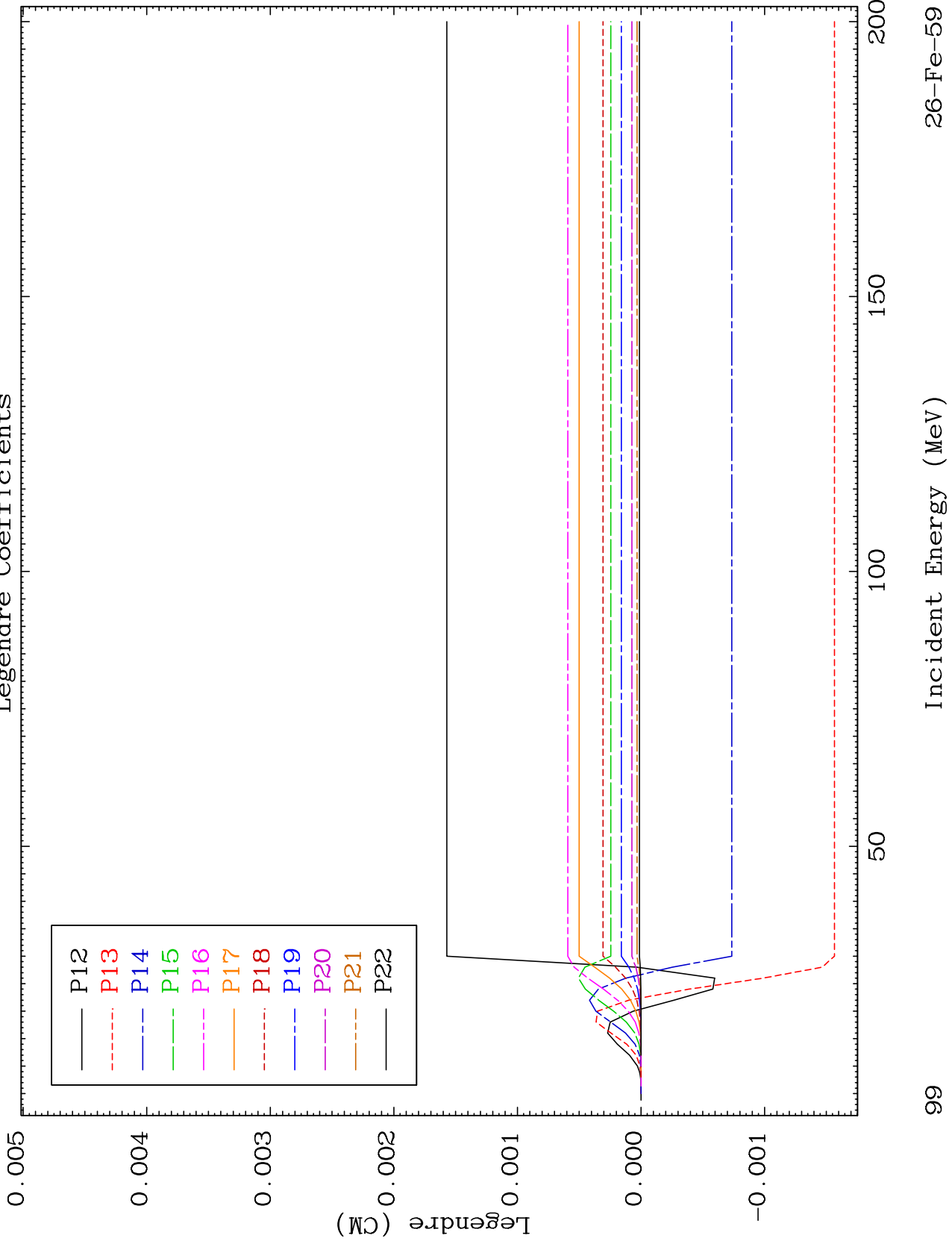
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

26-Fe-59



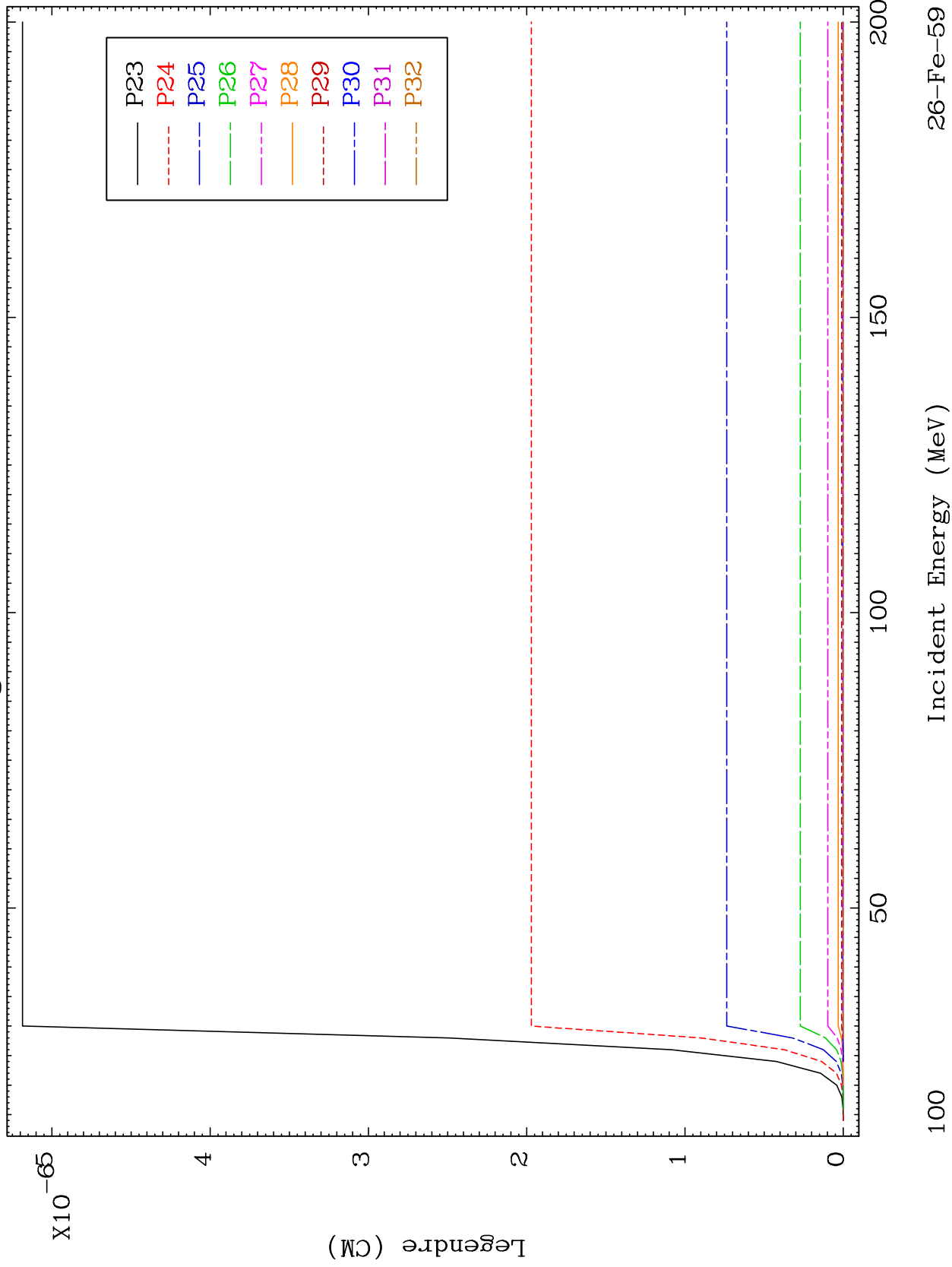
99

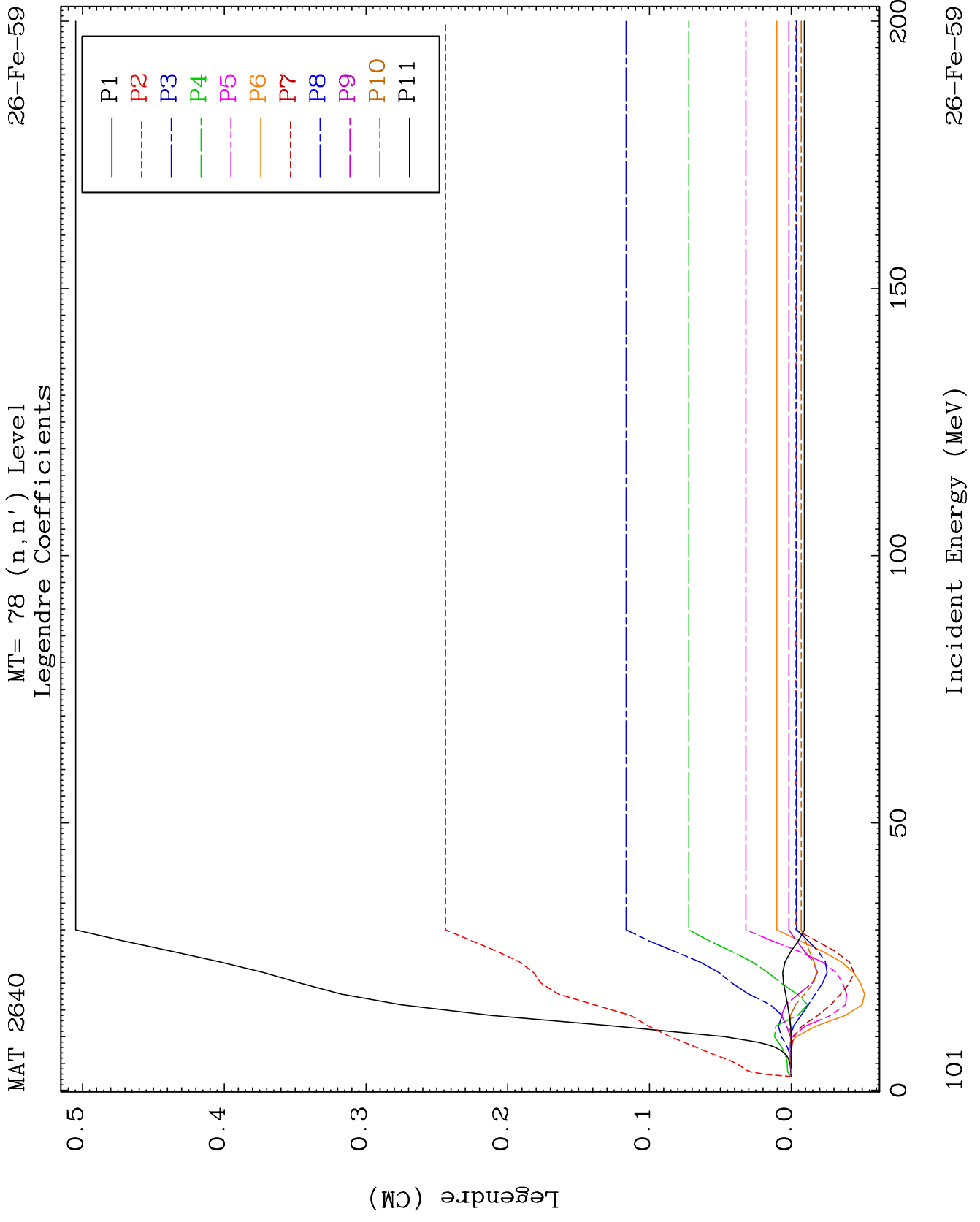
26-Fe-59

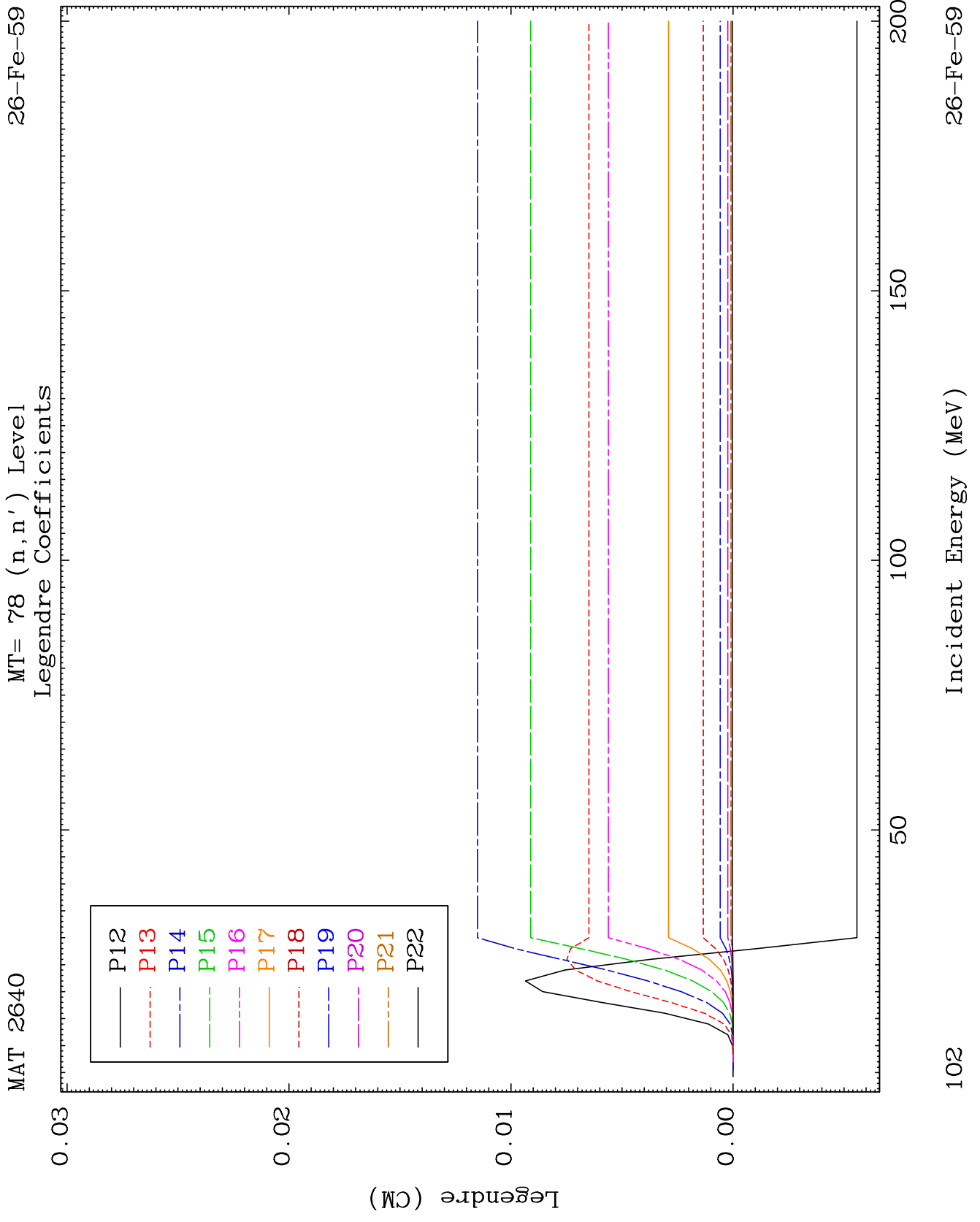
MAT 2640

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

26-Fe-59



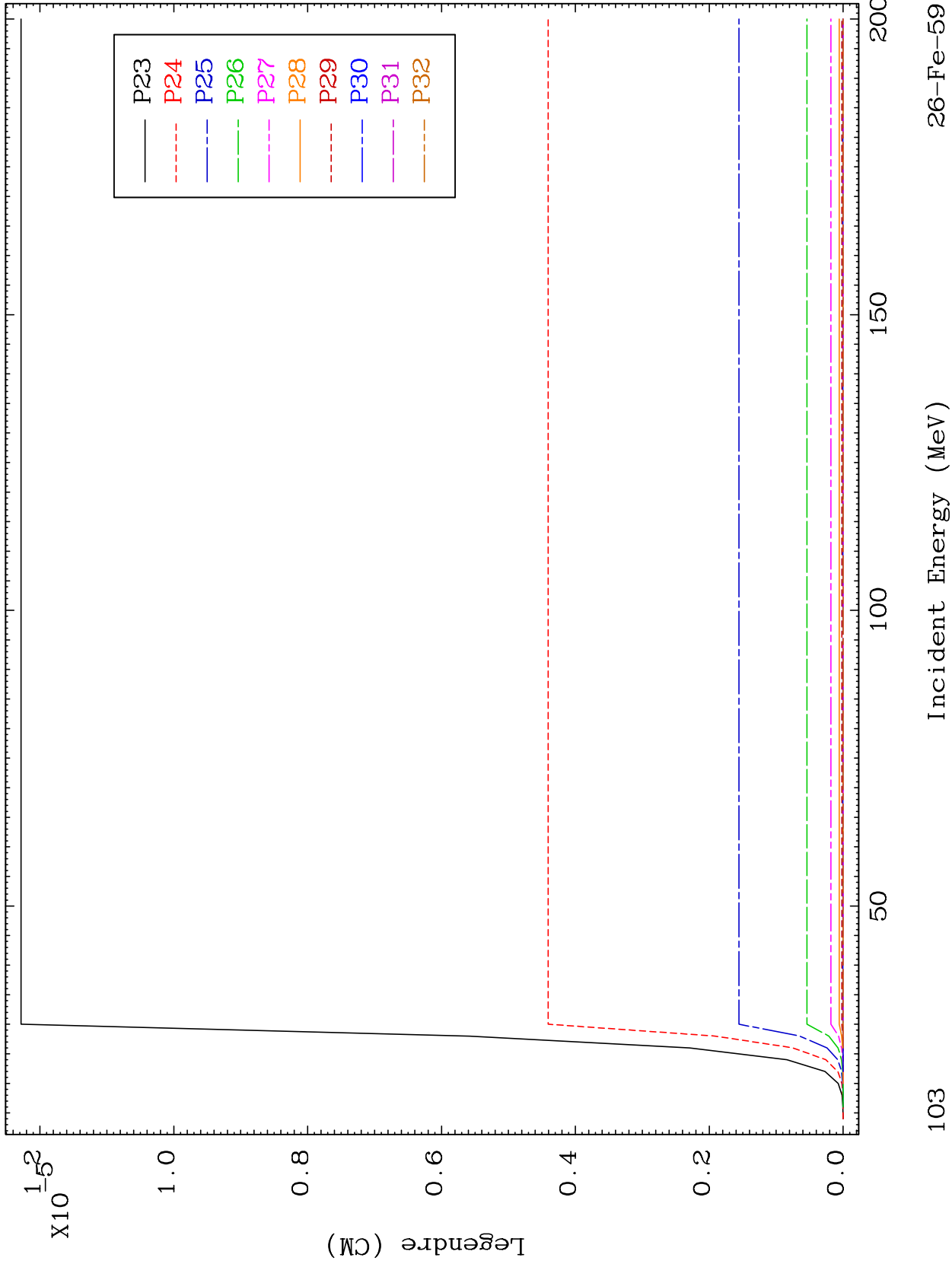




MAT 2640

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

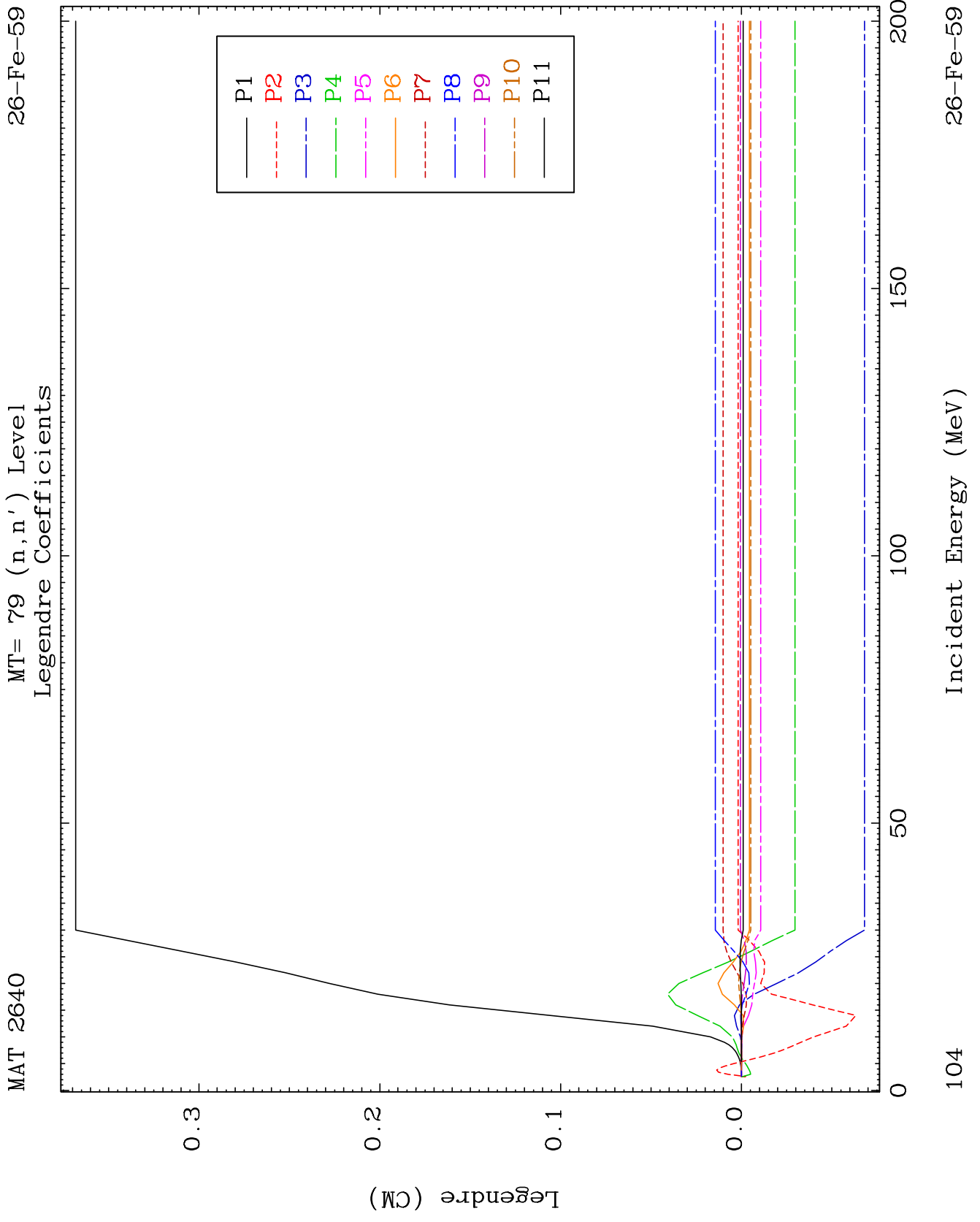
26-Fe-59



103

Incident Energy (MeV)

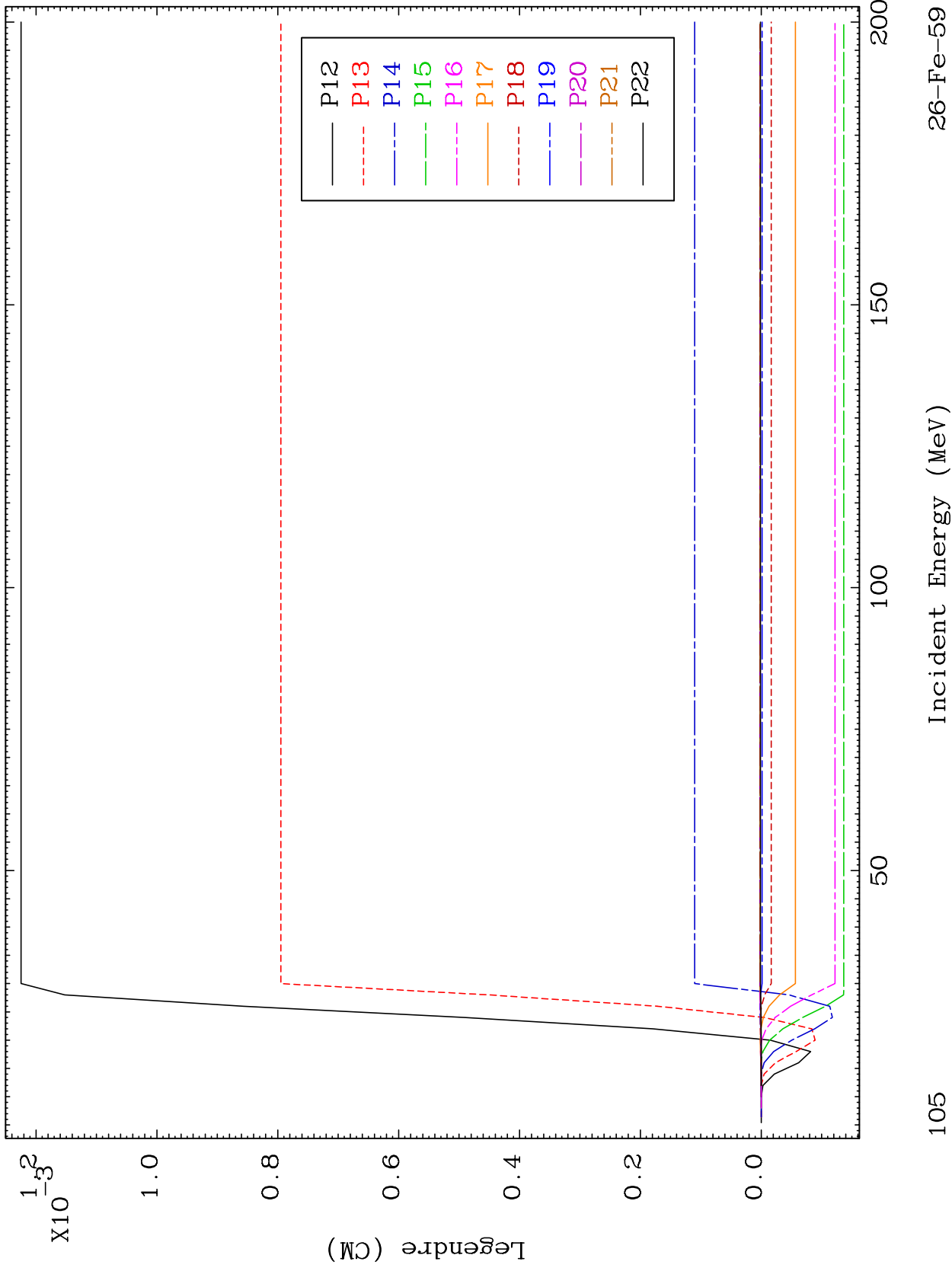
26-Fe-59

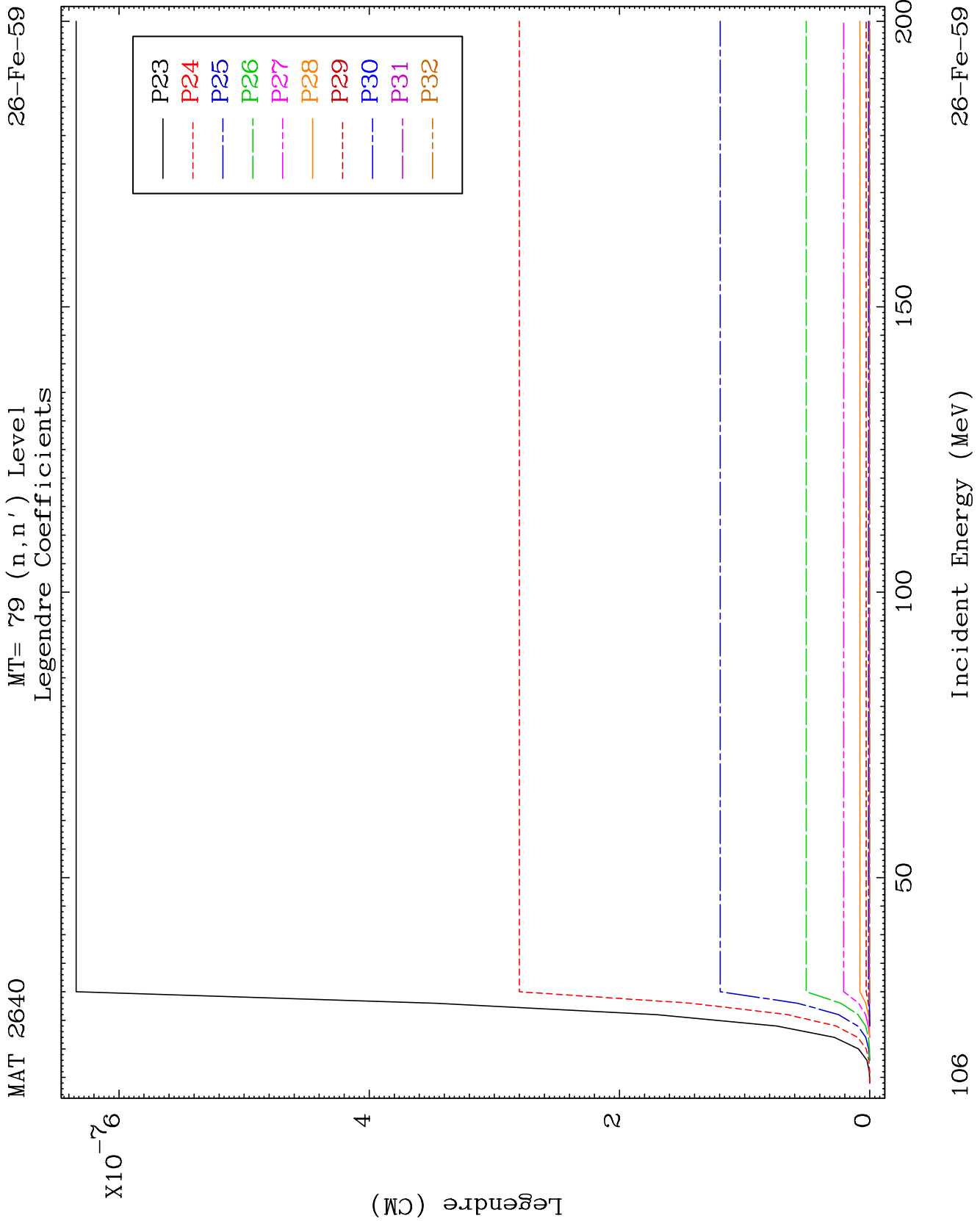


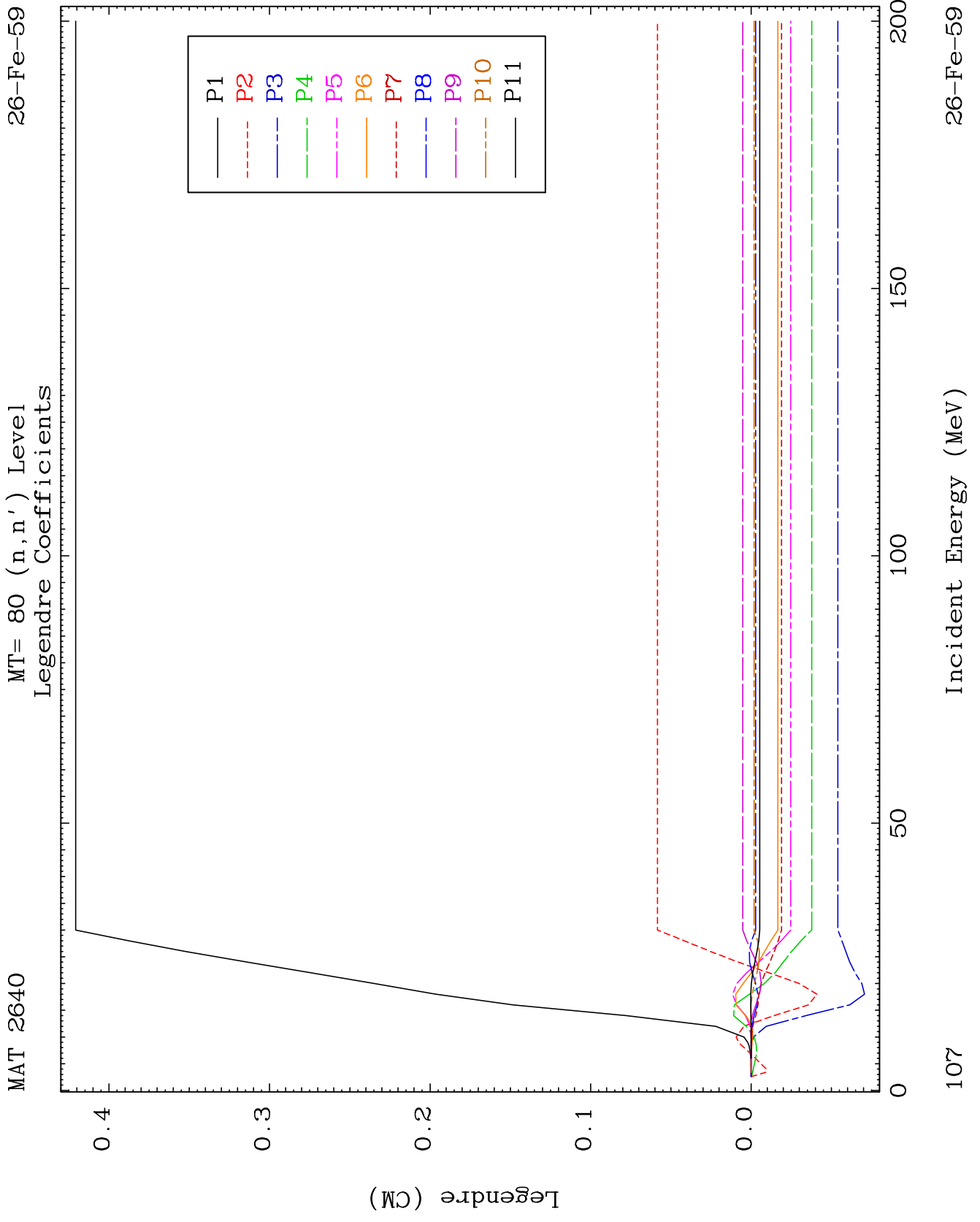
MAT 2640

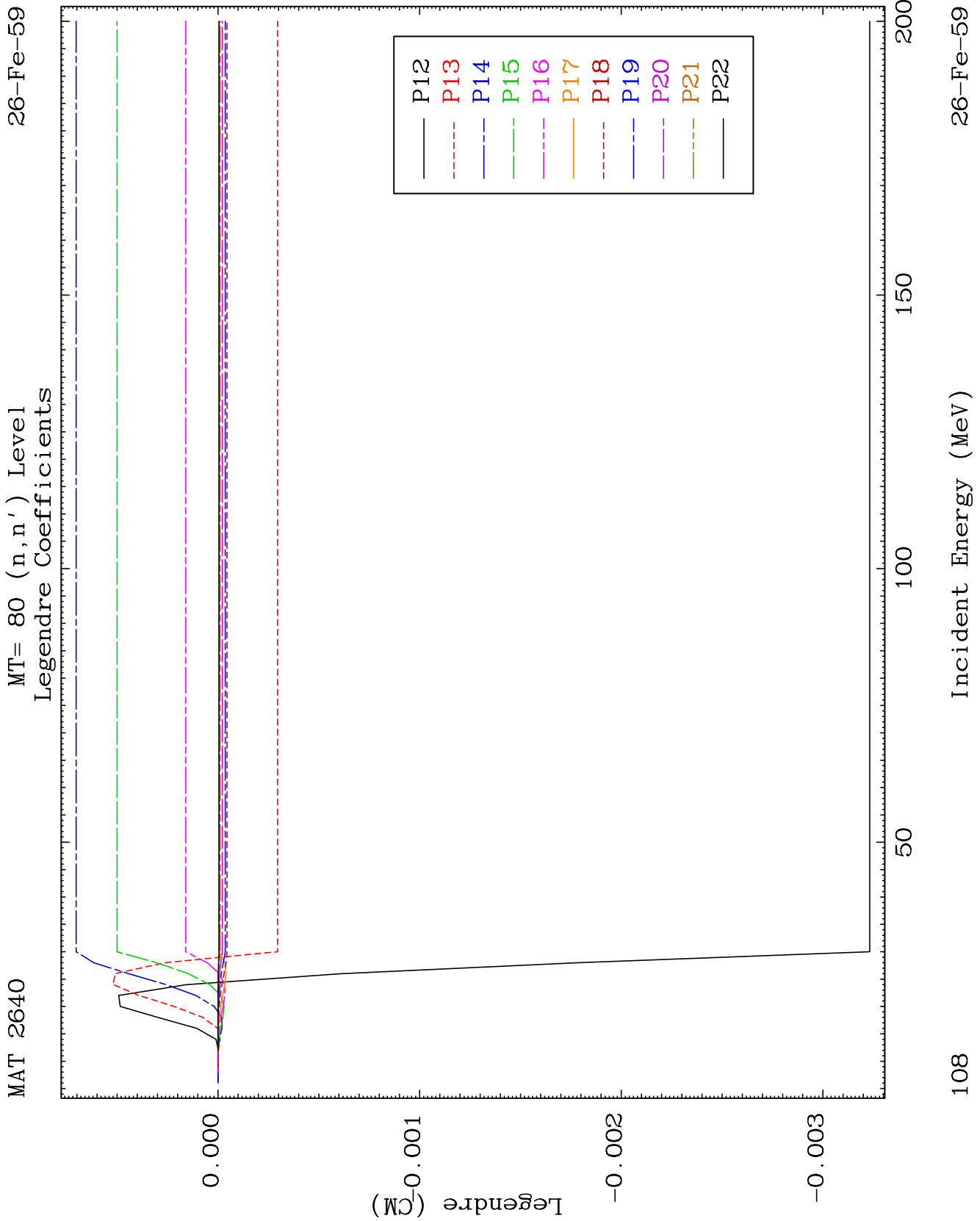
MT= 79 (n,n') Level
Legendre Coefficients

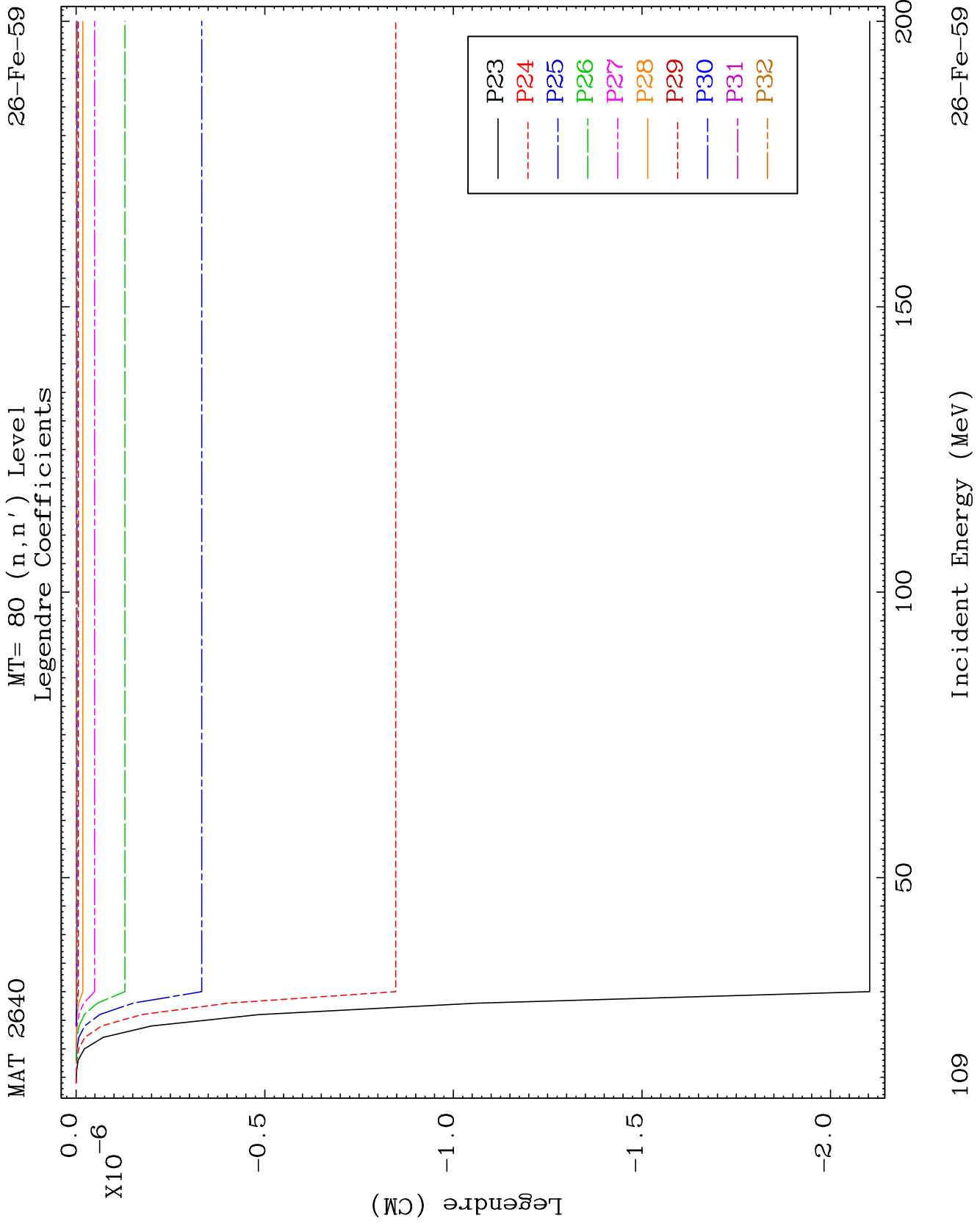
26-Fe-59









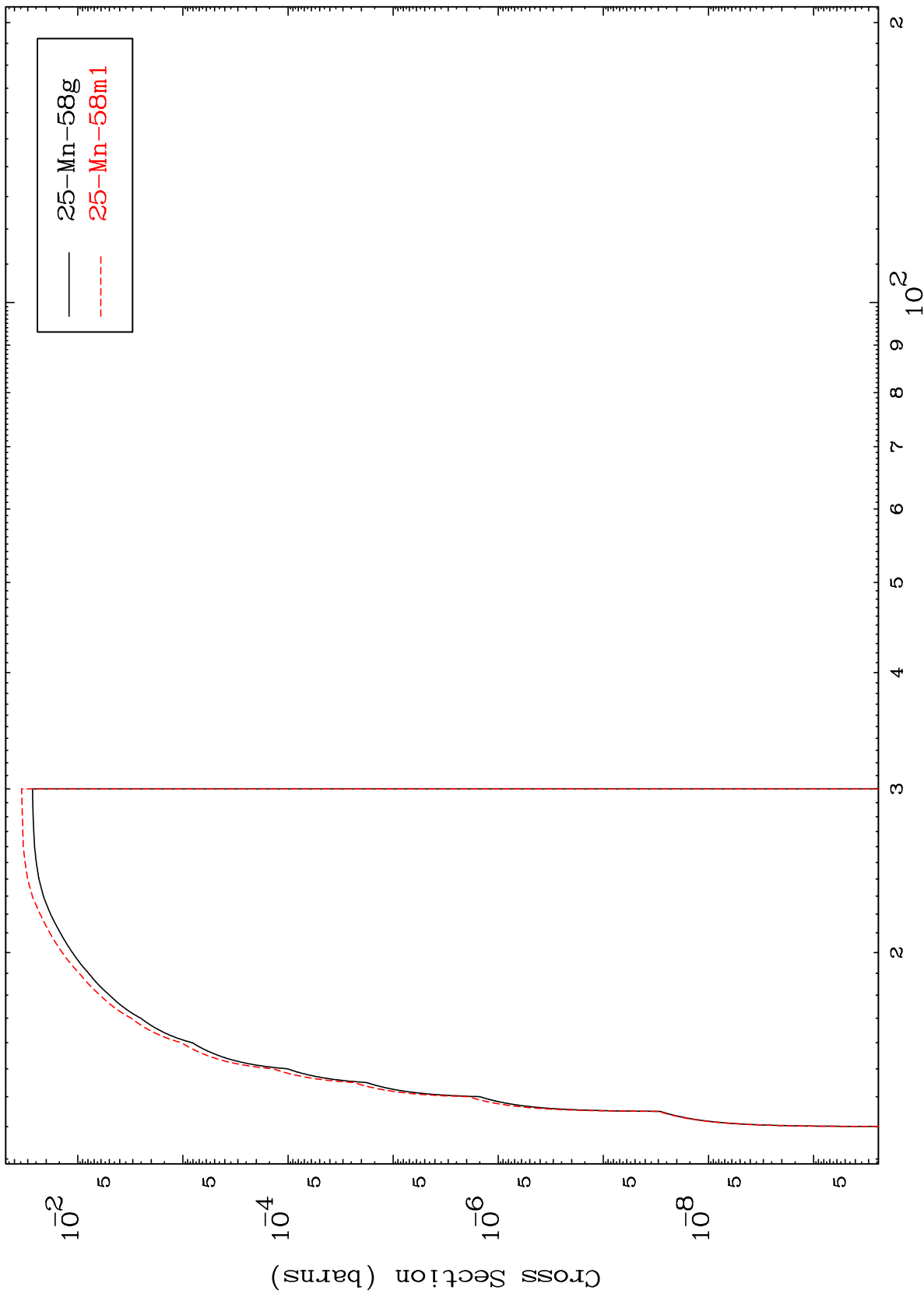


MAT 2640

(n,n') p

26-Fe-59

Radionuclide Production Cross Section



110

Incident Energy (MeV)

26-Fe-59

