

Program EVALPLOT  
(Version 2021-1)

by

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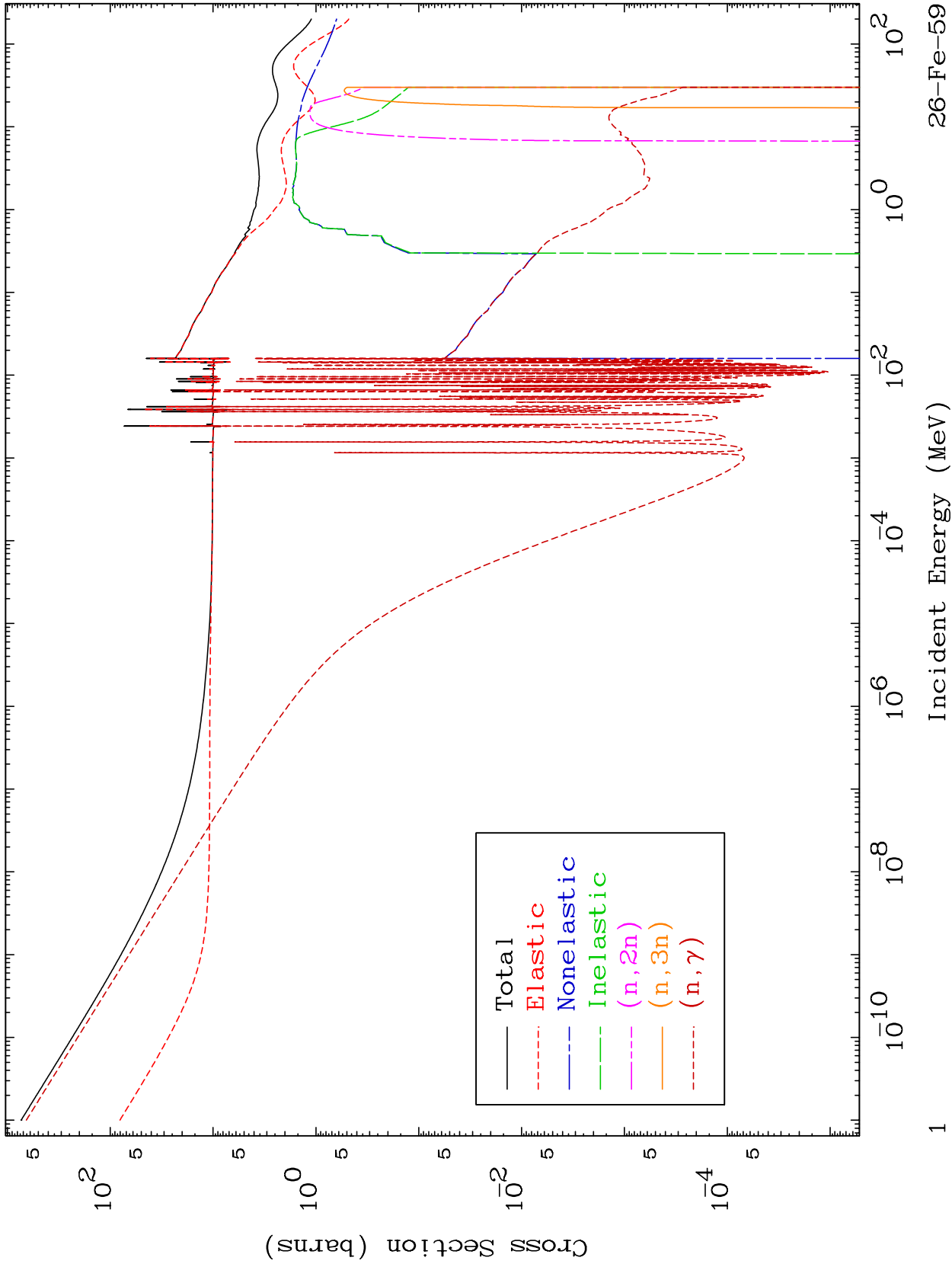
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2640

Neutron Major  
293 Kelvin Cross Sections

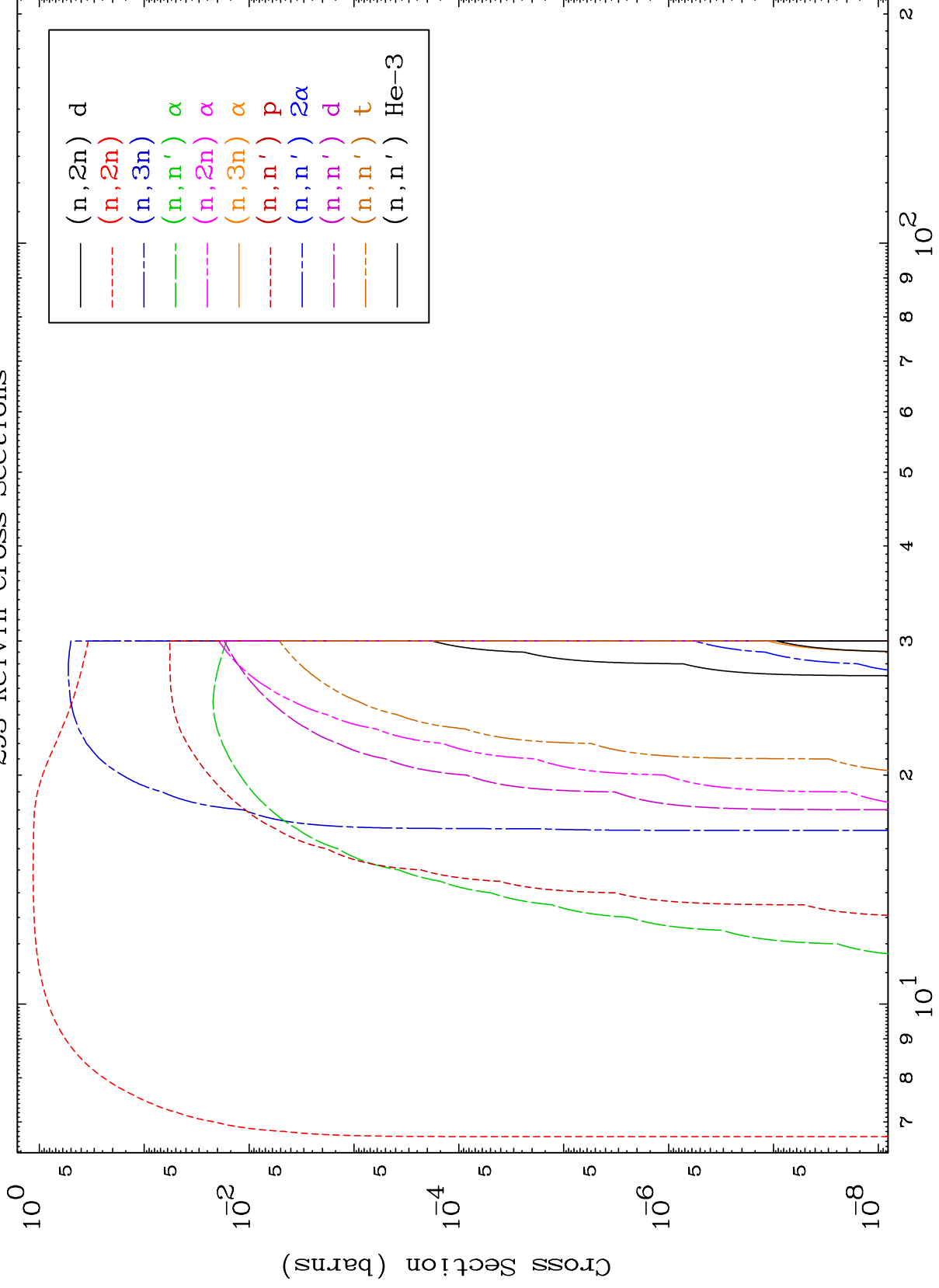
26-Fe-59



MAT 2640

Neutron Absorption  
293 Kelvin Cross Sections

26-Fe-59



2

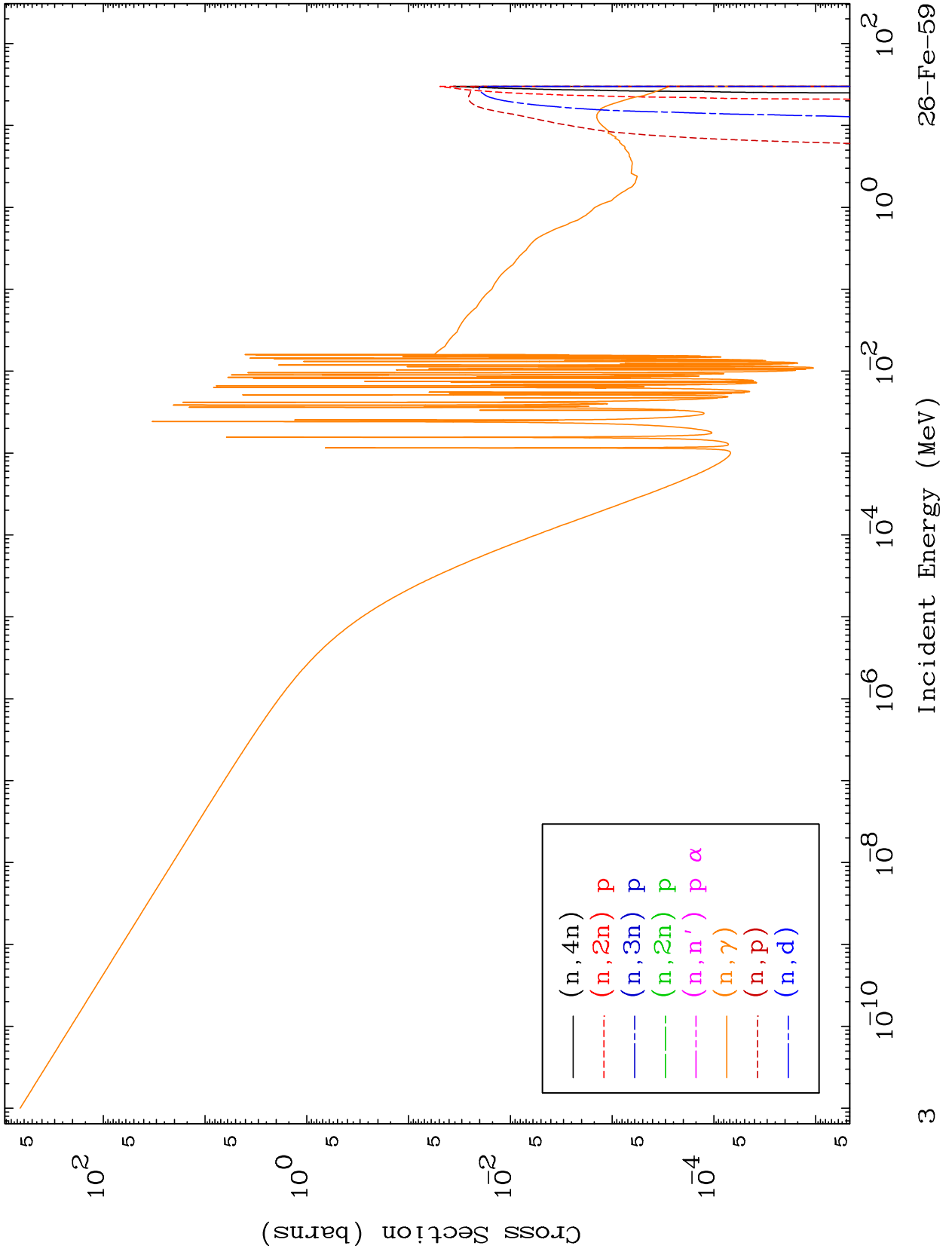
Incident Energy (MeV)

26-Fe-59

MAT 2640

Neutron Absorption  
293 Kelvin Cross Sections

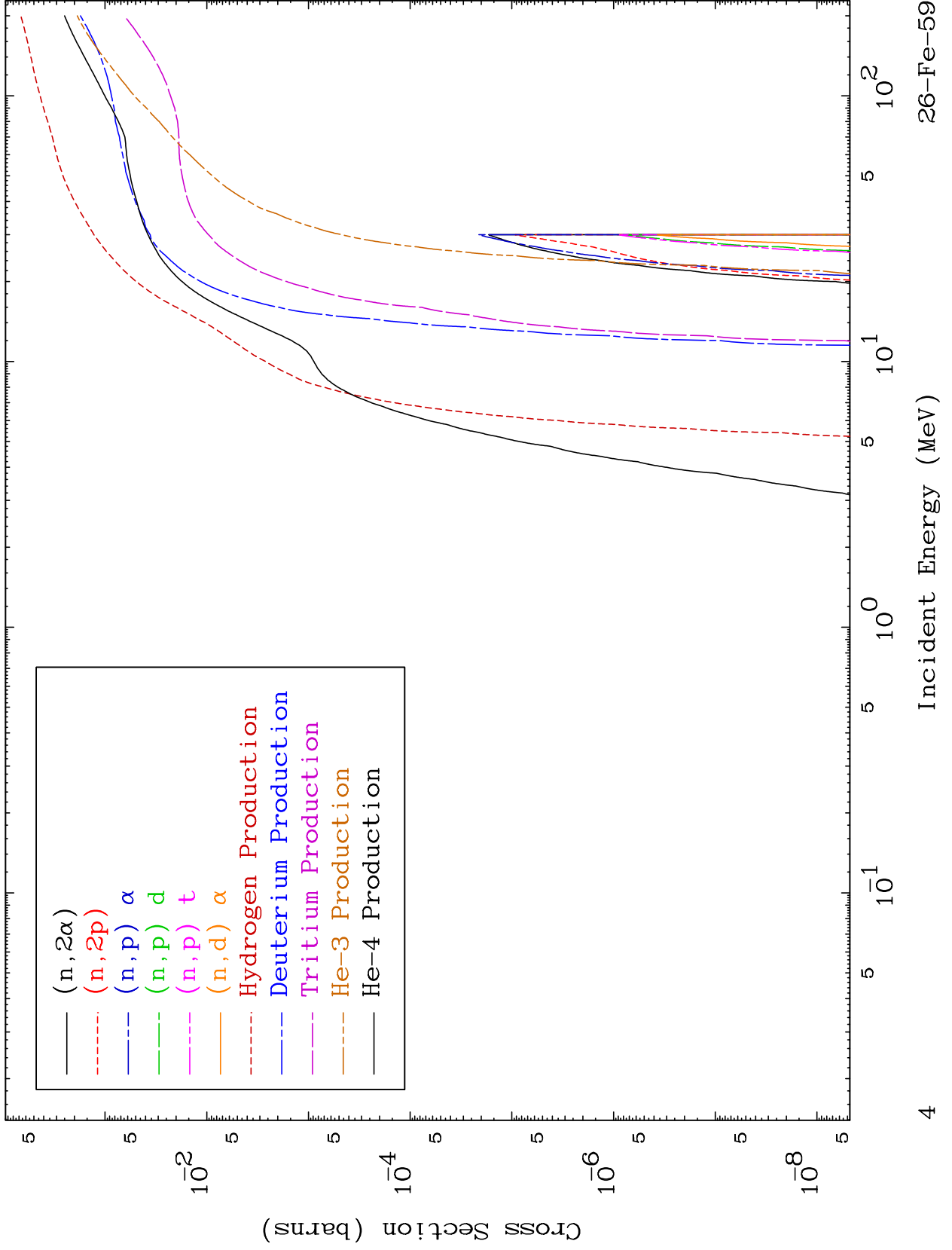
26-Fe-59

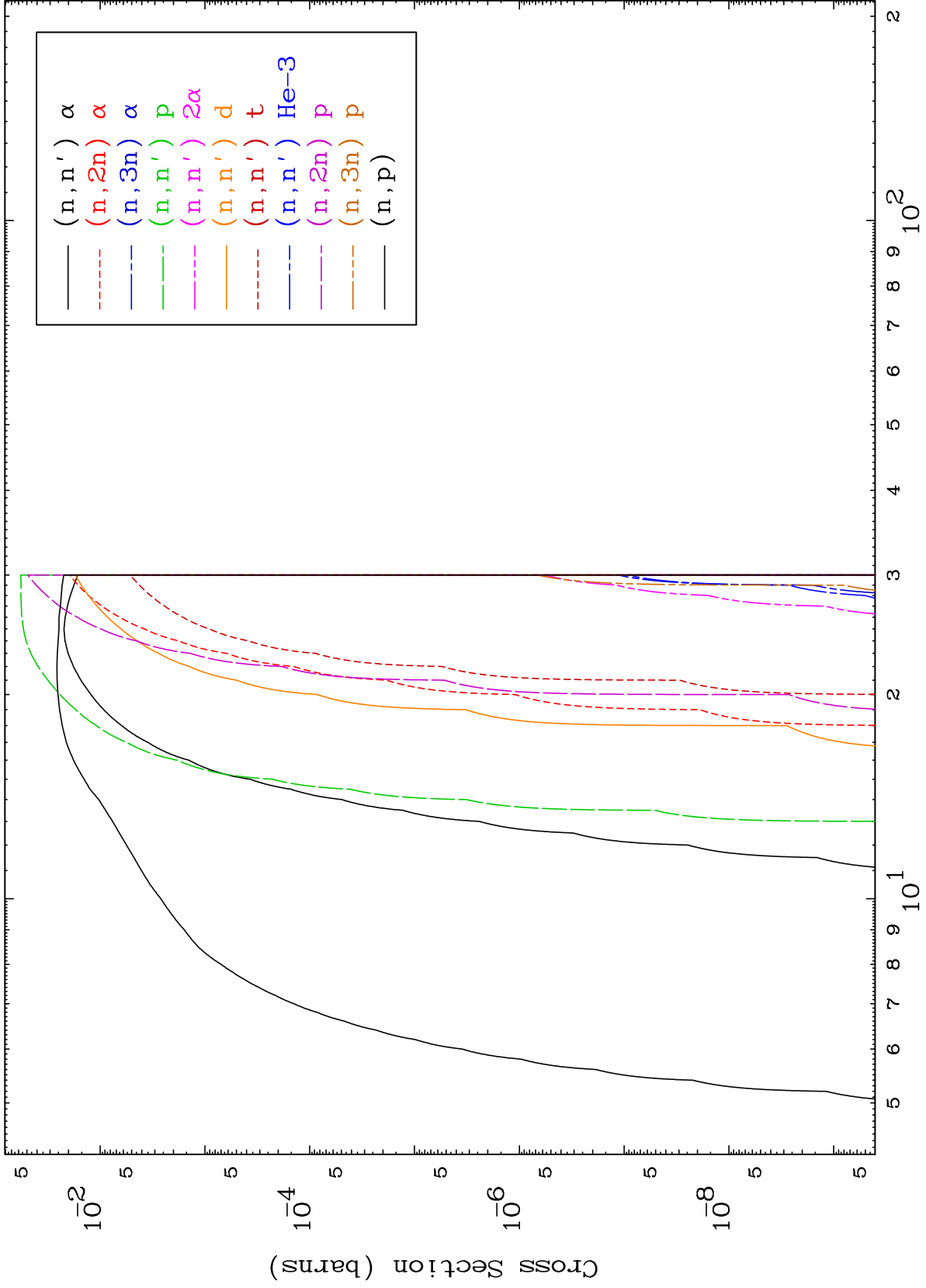


MAT 2640

Neutron Absorption  
293 Kelvin Cross Sections

26-Fe-59

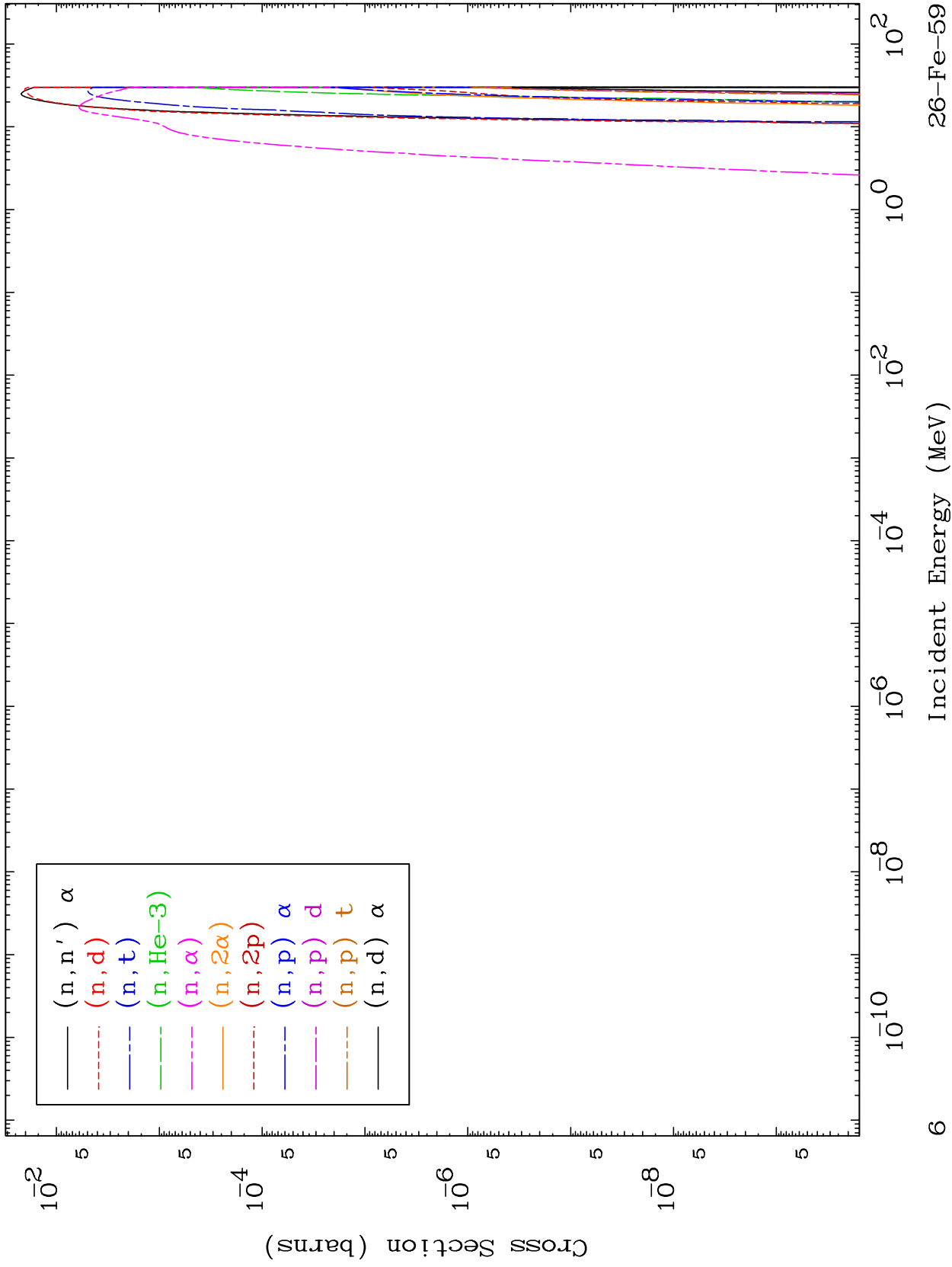


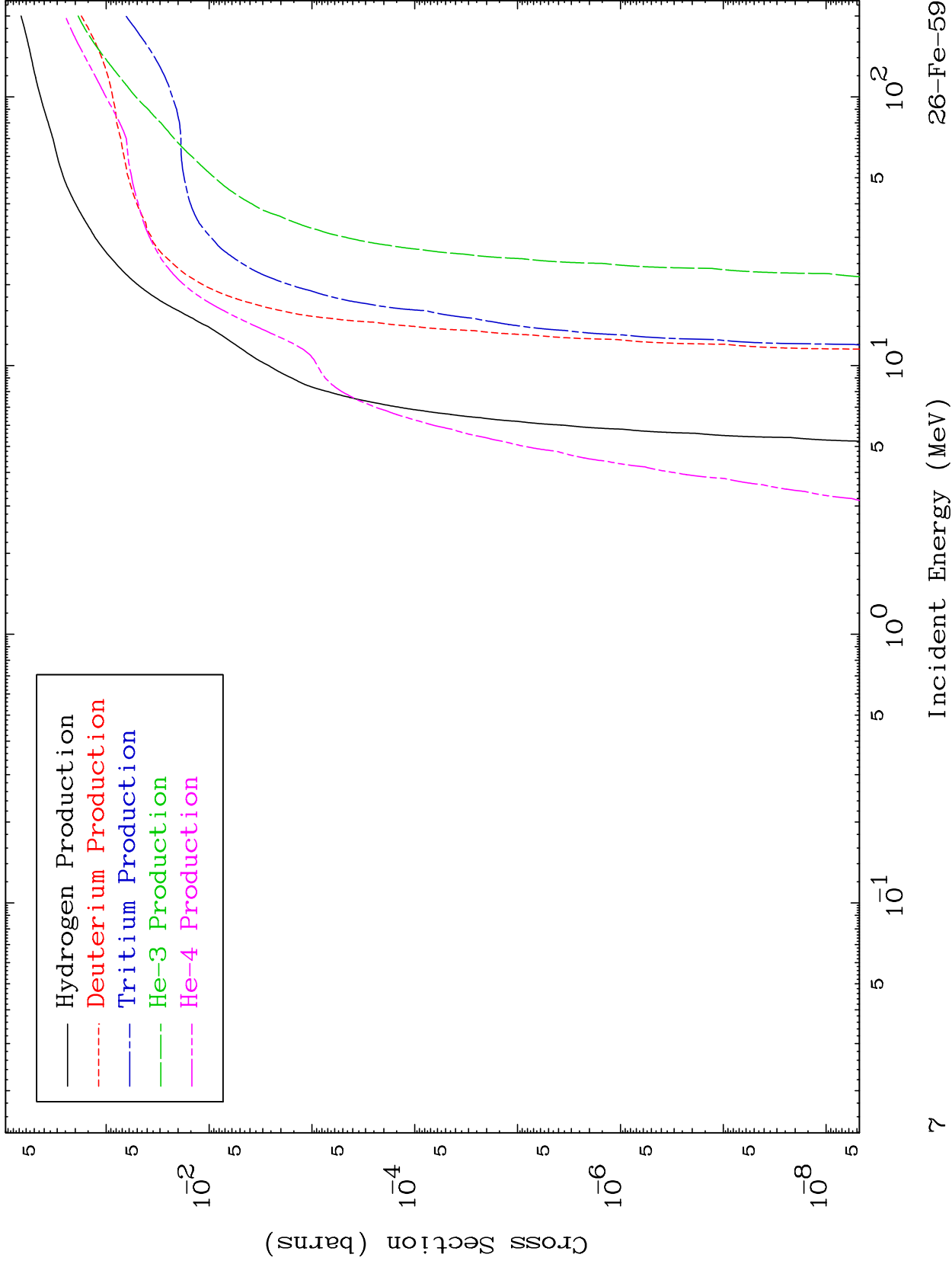


MAT 2640

Charged Particle  
293 Kelvin Cross Sections

26-Fe-59



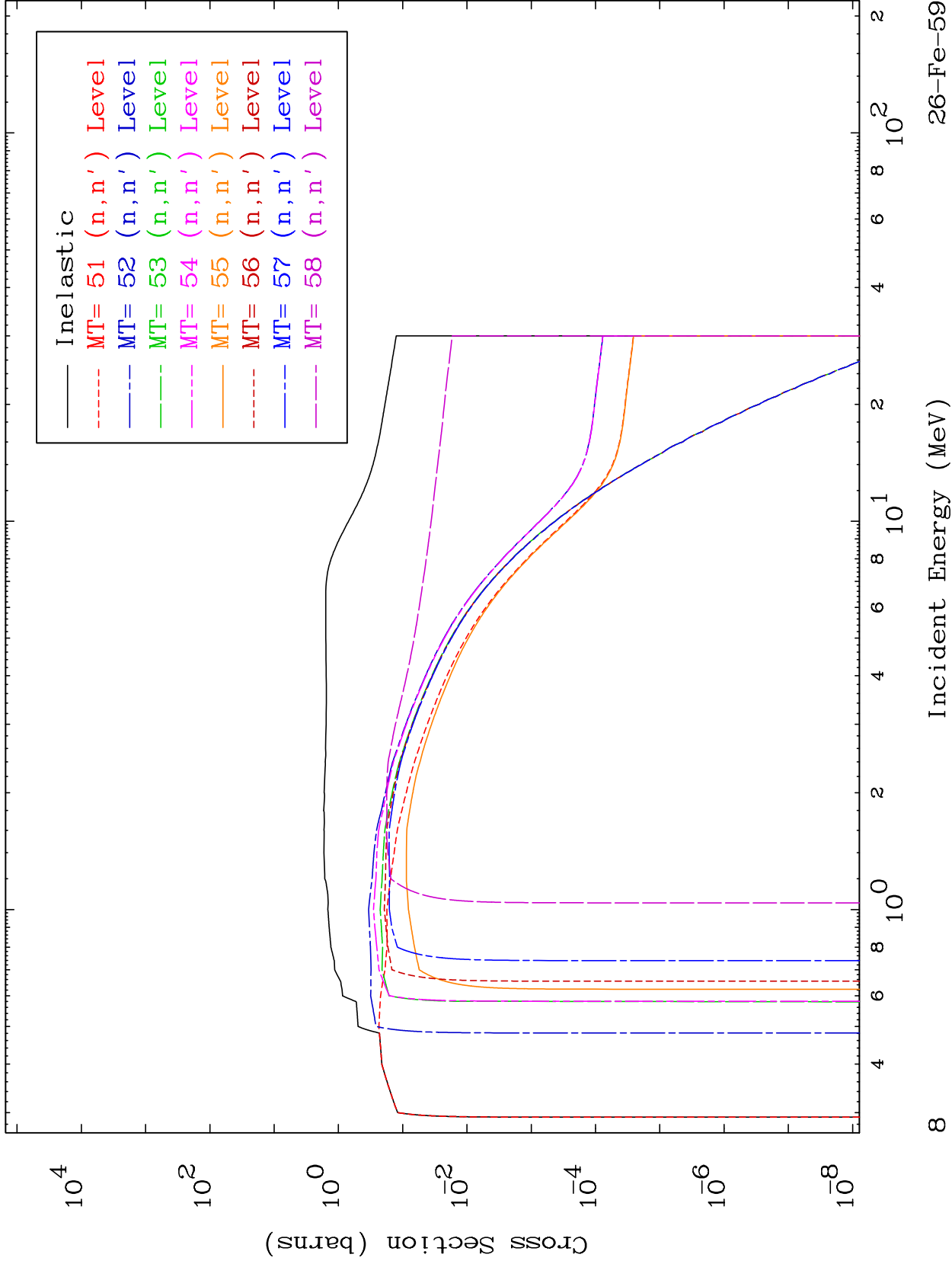


MAT 2640

(n,n') Levels

26-Fe-59

293 Kelvin Cross Sections



8

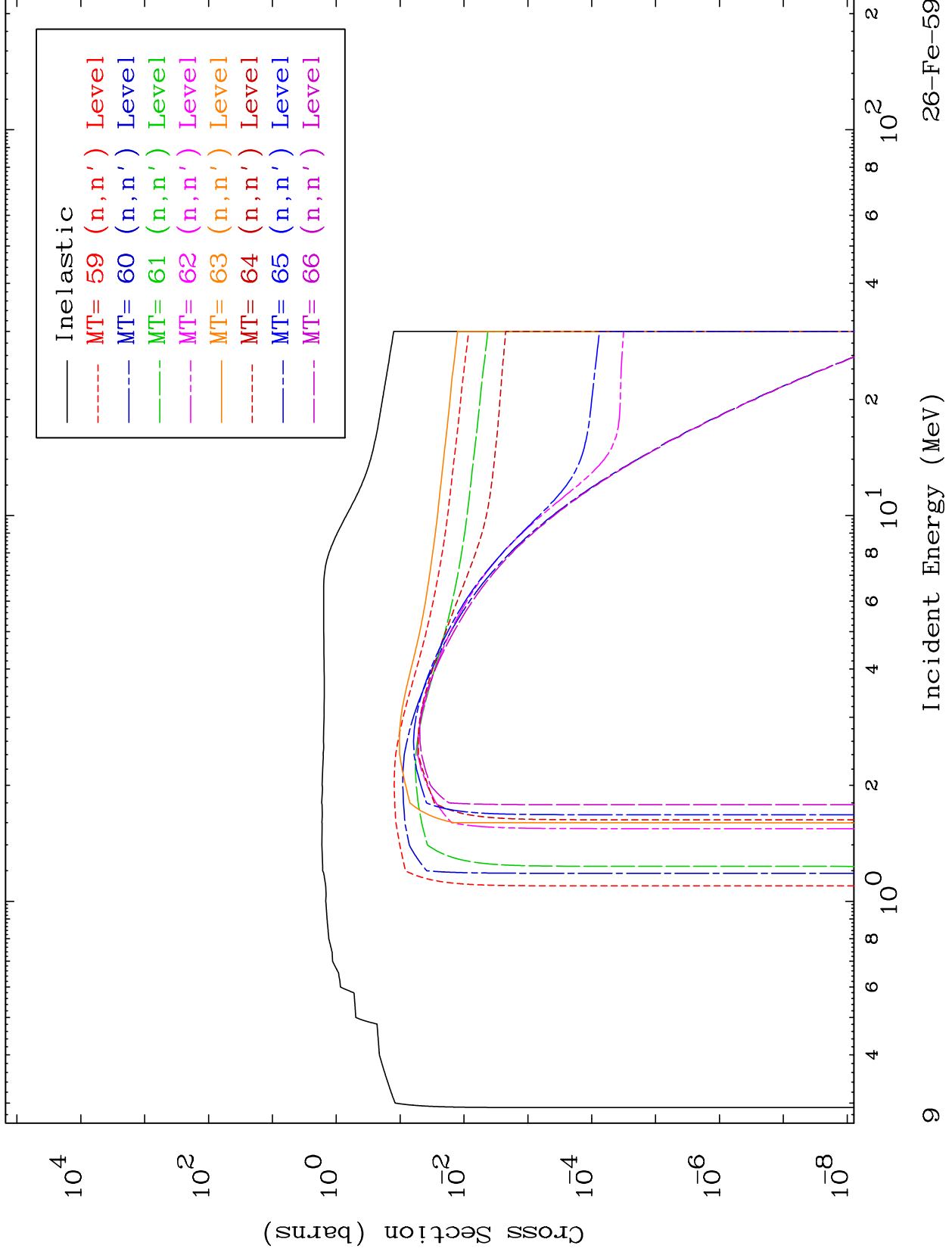
Incident Energy (MeV)

26-Fe-59

MAT 2640

(n,n') Levels  
293 Kelvin Cross Sections

26-Fe-59

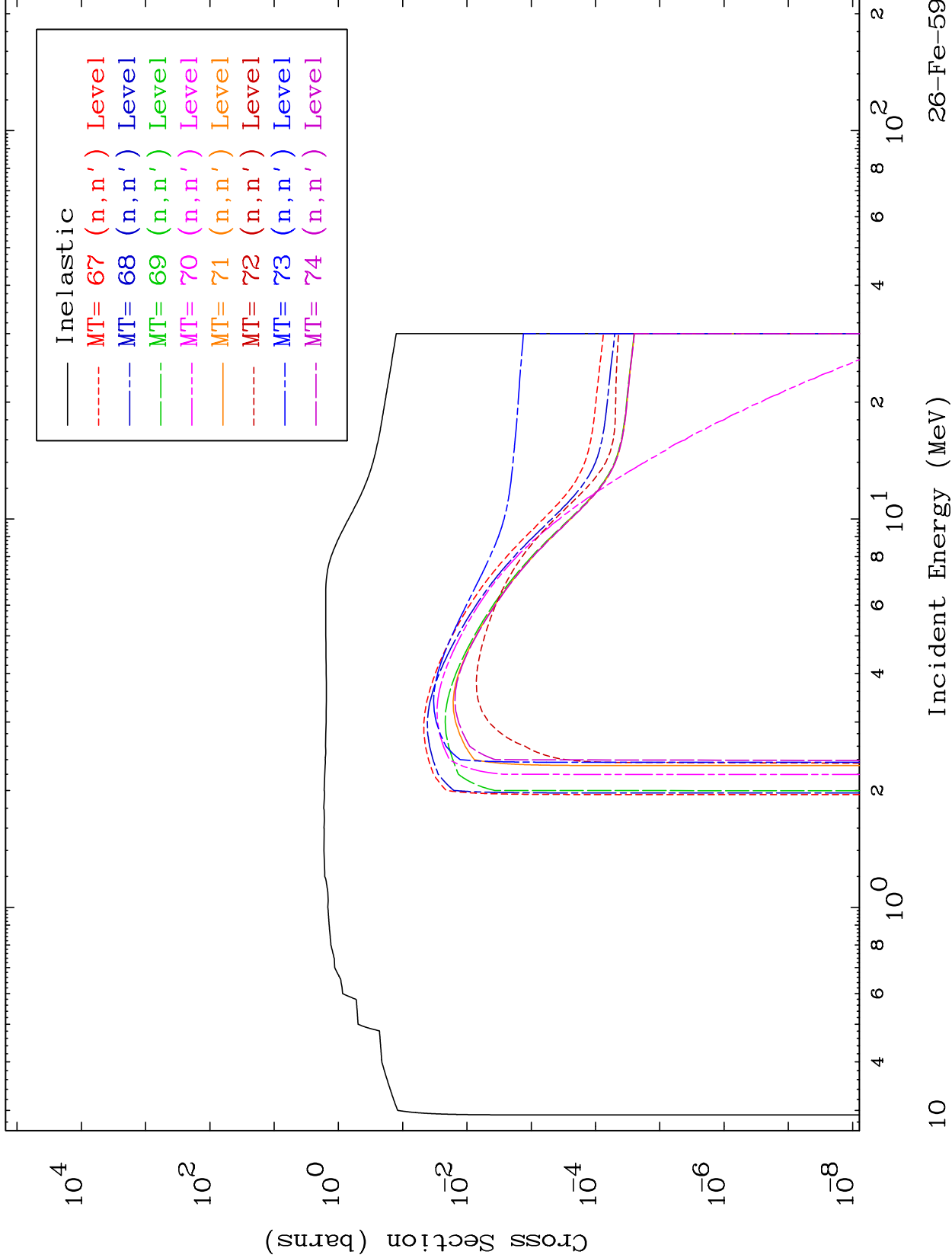


MAT 2640

(n,n') Levels

26-Fe-59

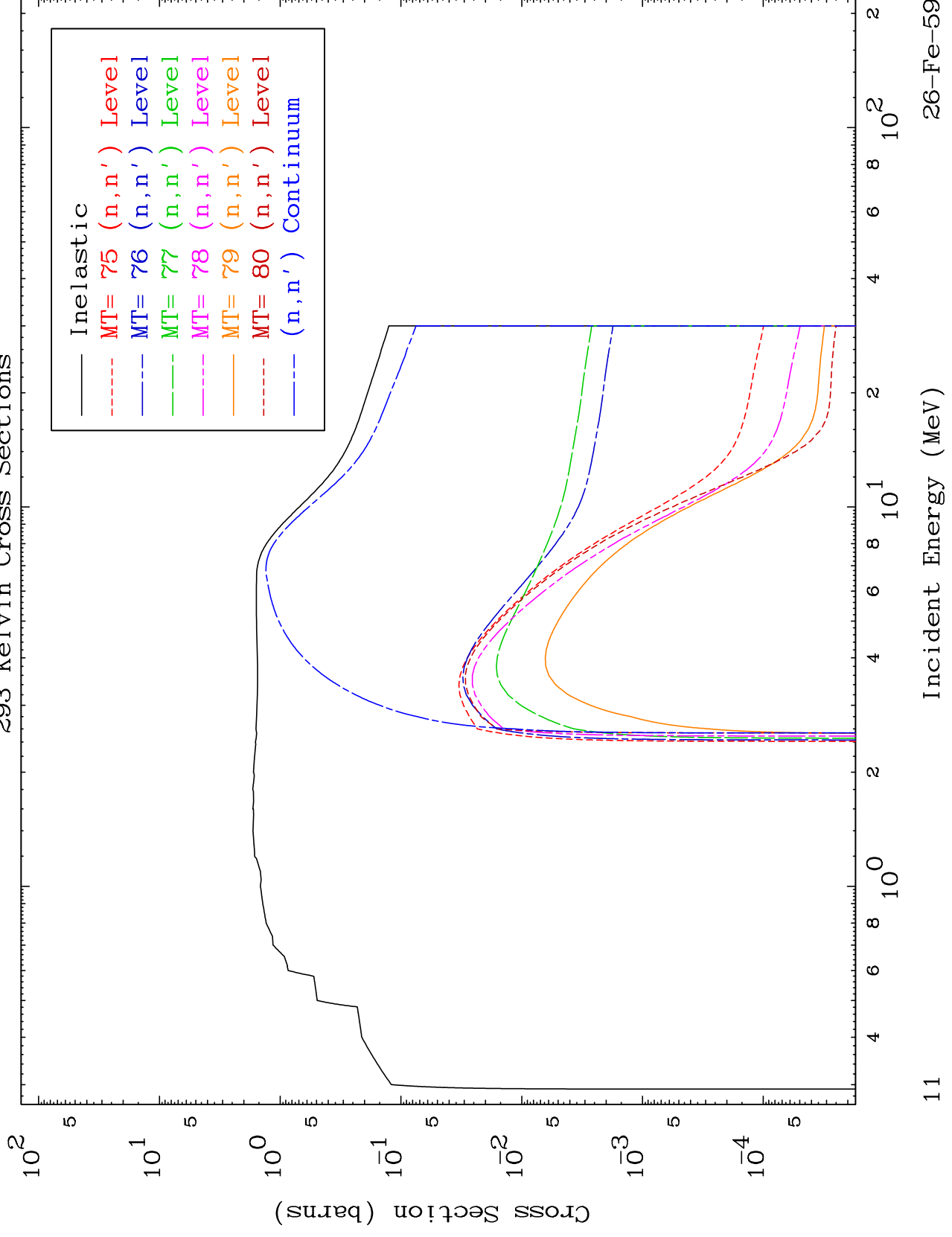
293 Kelvin Cross Sections



10

Incident Energy (MeV)

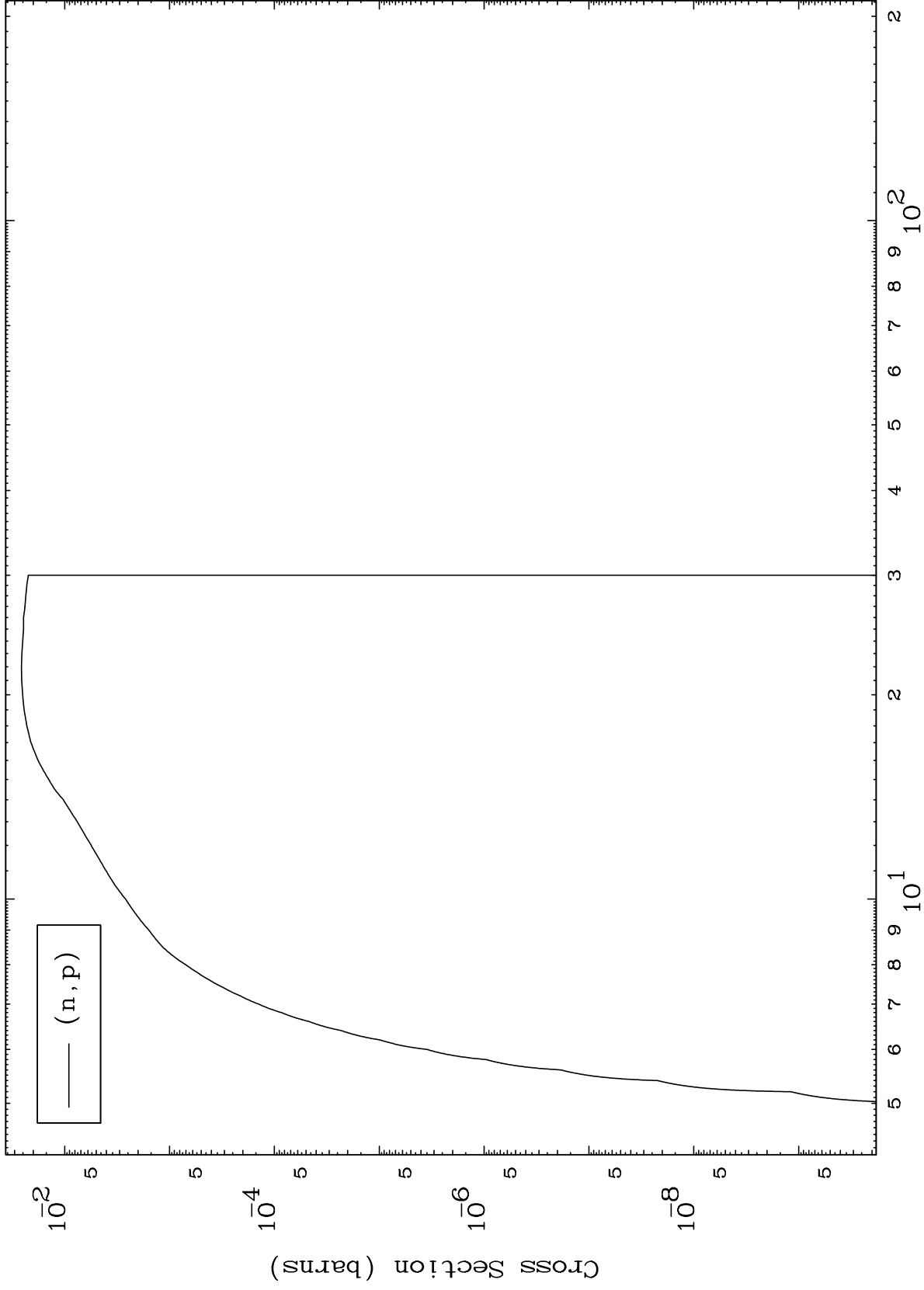
26-Fe-59



MAT 2640

(n,p) Levels  
293 Kelvin Cross Sections

26-Fe-59



12

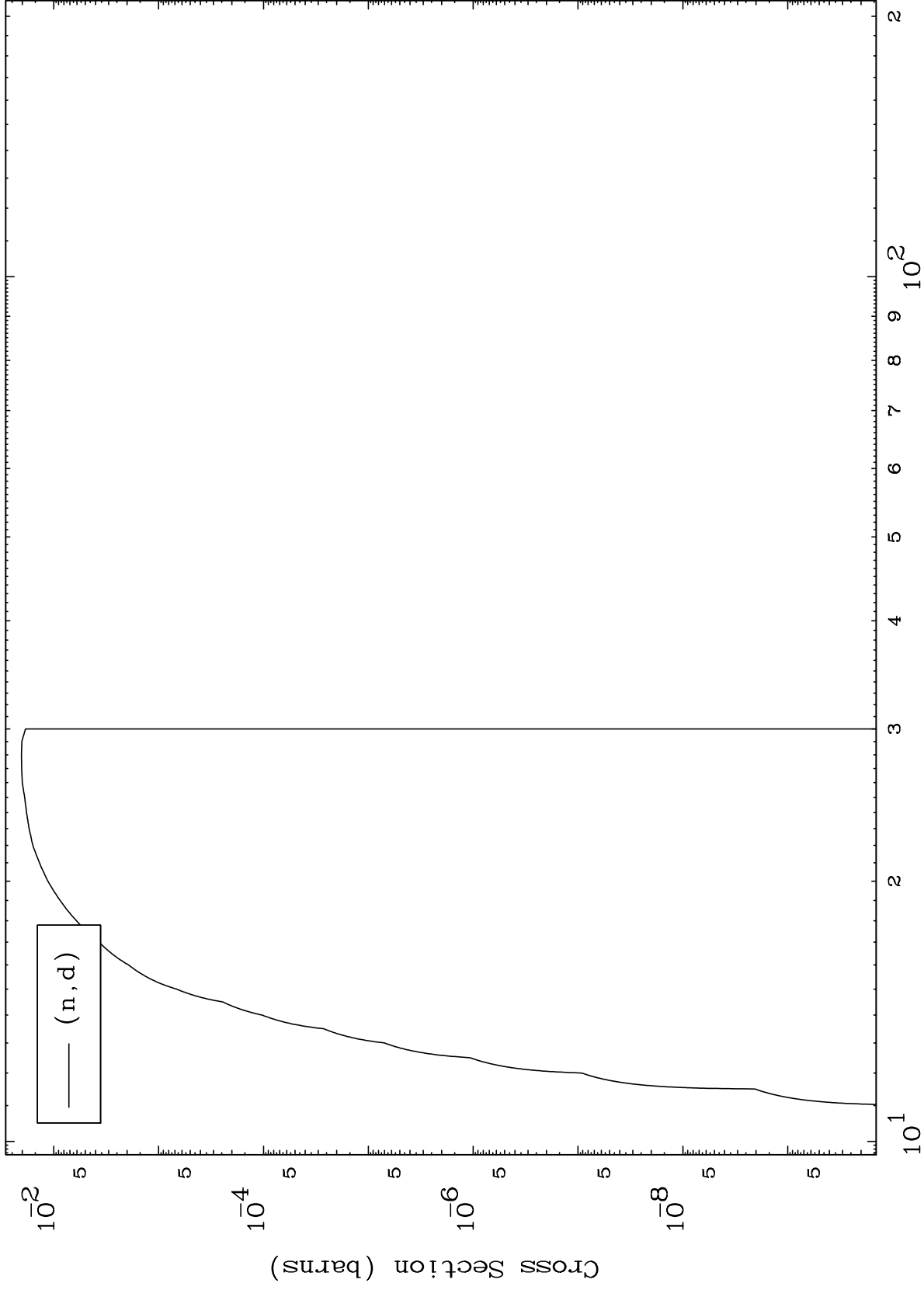
Incident Energy (MeV)

26-Fe-59

MAT 2640

(n,d) Levels  
293 Kelvin Cross Sections

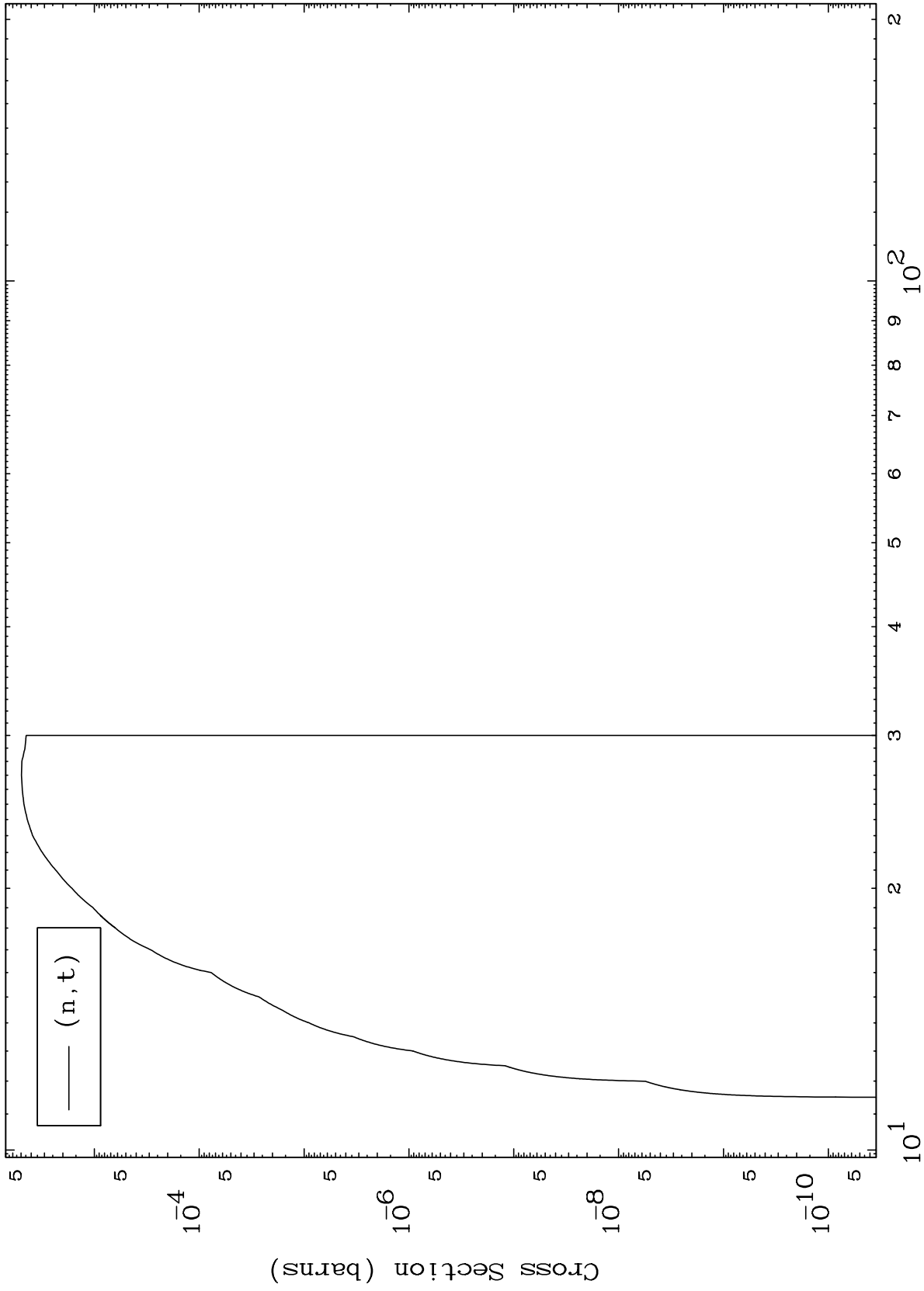
26-Fe-59



MAT 2640

(n,t) Levels  
293 Kelvin Cross Sections

26-Fe-59



Incident Energy (MeV)

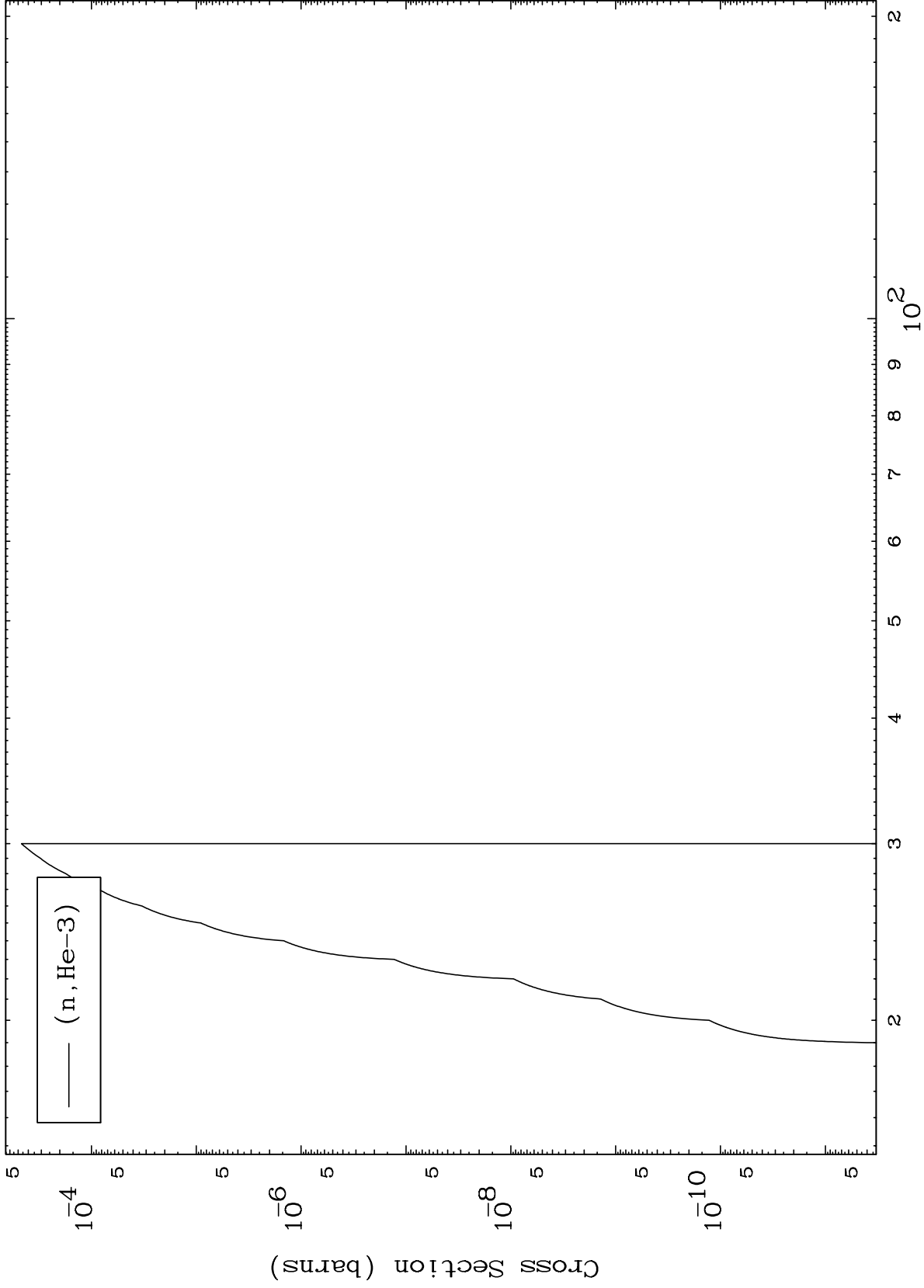
26-Fe-59

14

MAT 2640

(n,He3) Levels  
293 Kelvin Cross Sections

26-Fe-59



15

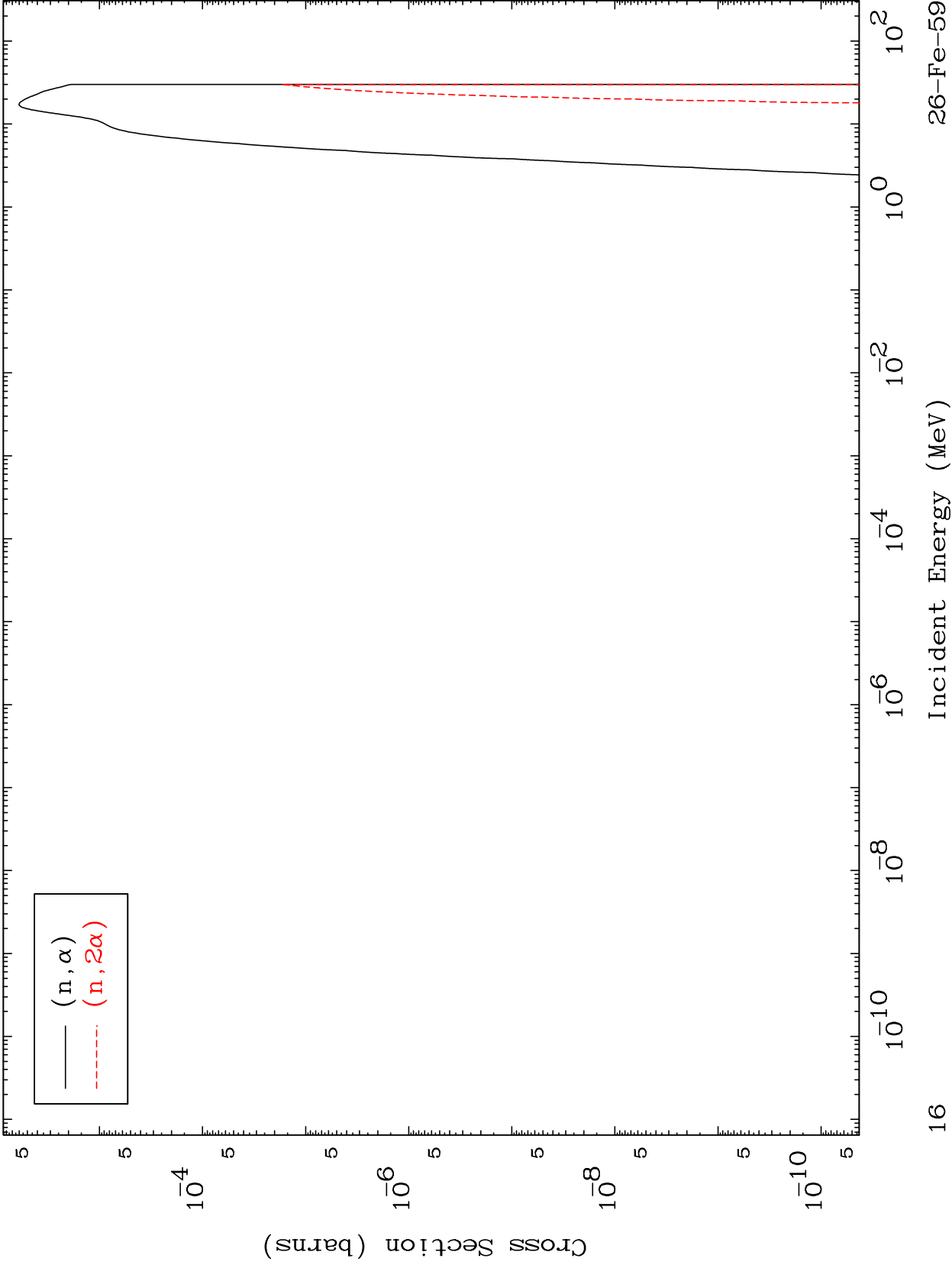
Incident Energy (MeV)

26-Fe-59

MAT 2640

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

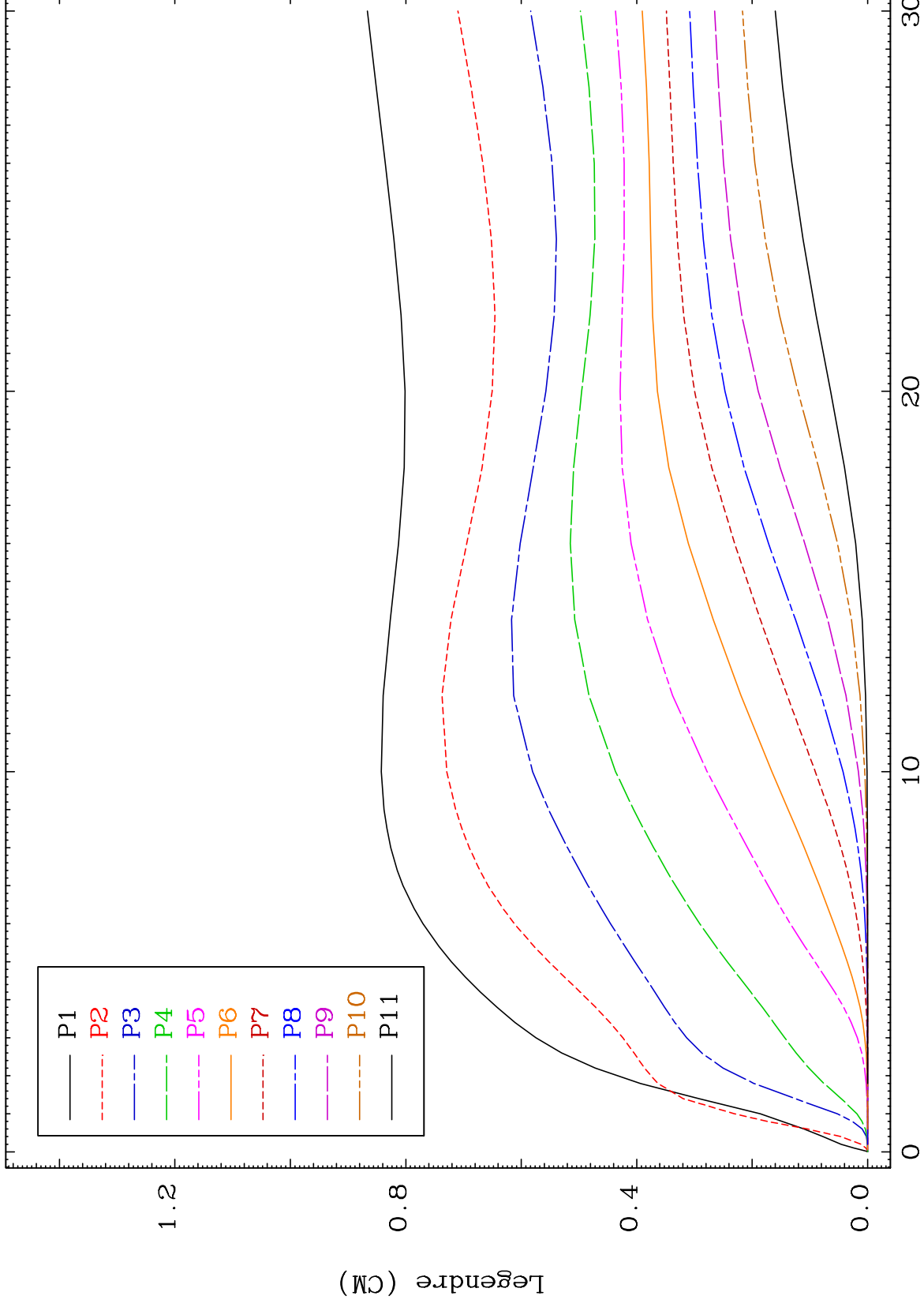
26-Fe-59



MAT 2640

Elastic  
Legendre Coefficients

<sup>26</sup>Fe-59



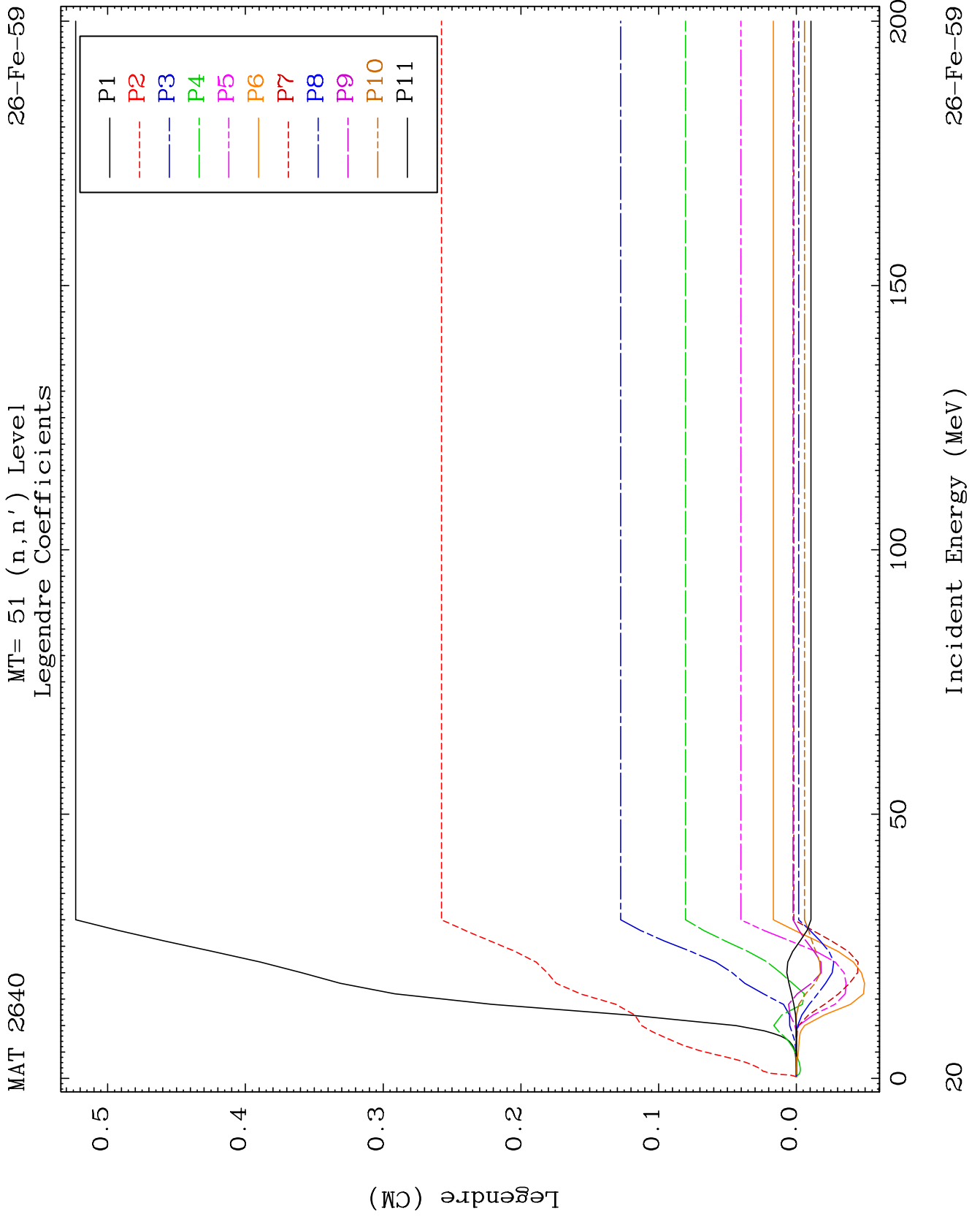
17

Incident Energy (MeV)

<sup>26</sup>Fe-59



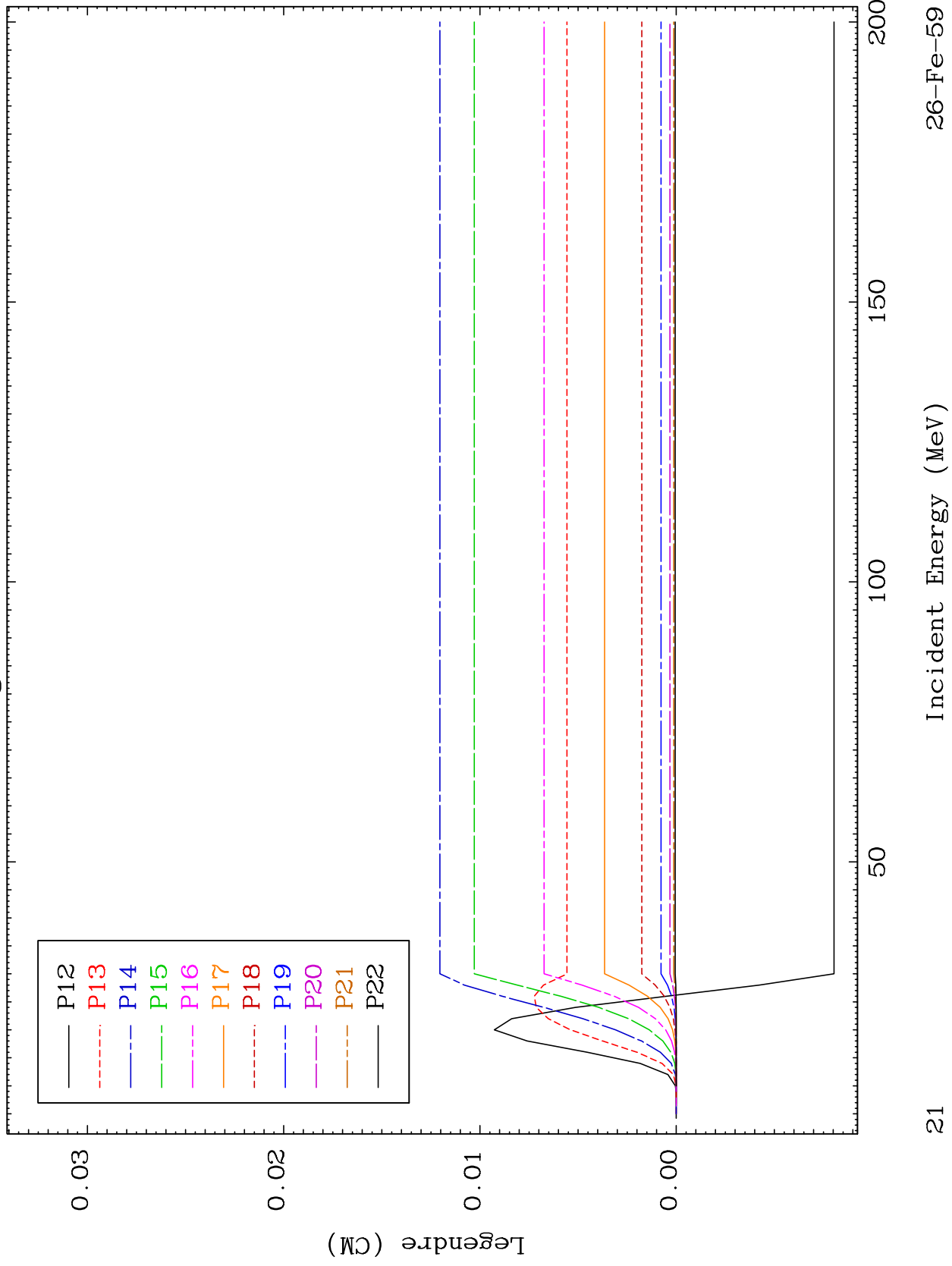




MAT 2640

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

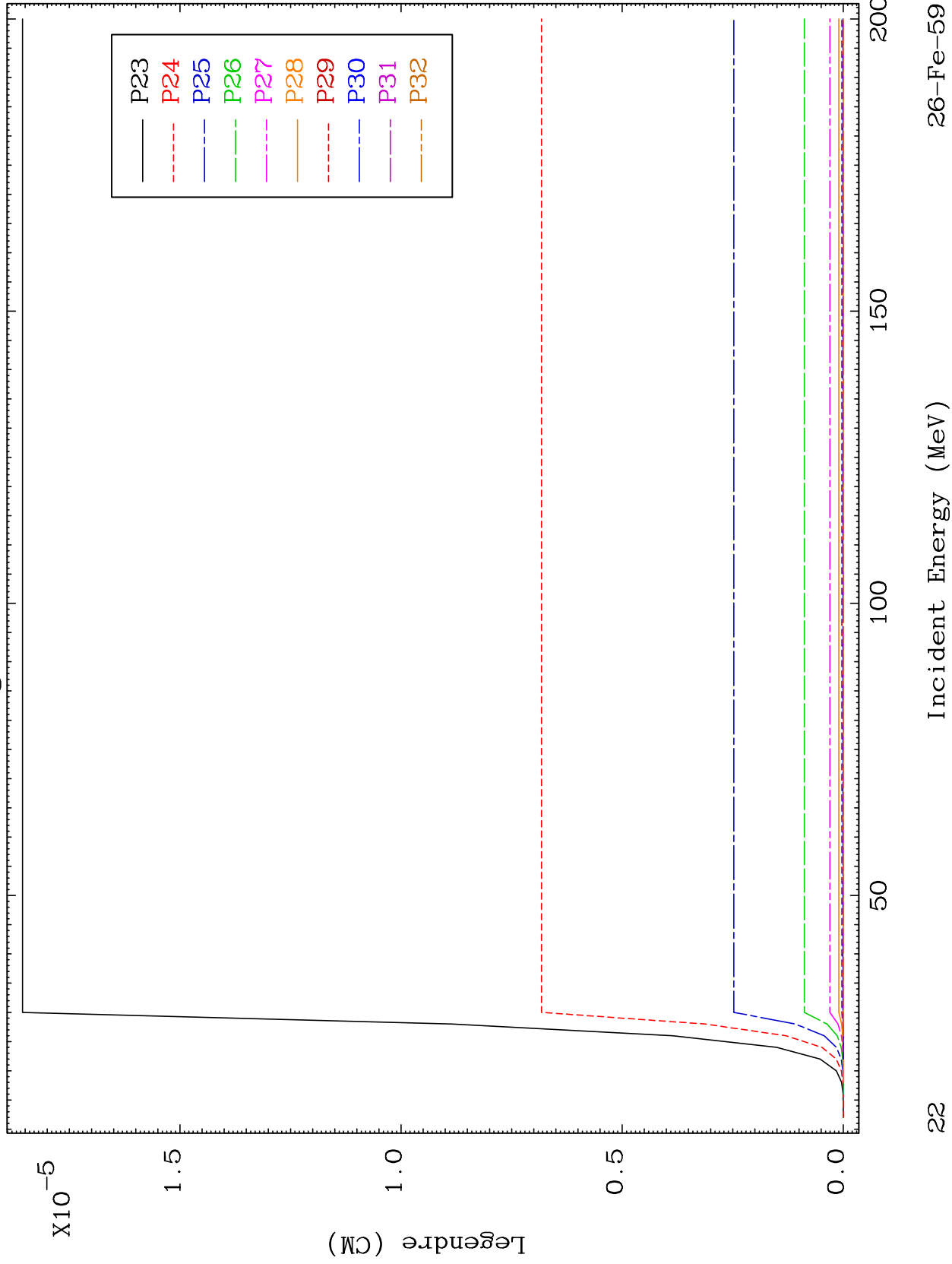
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MAT 2640

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

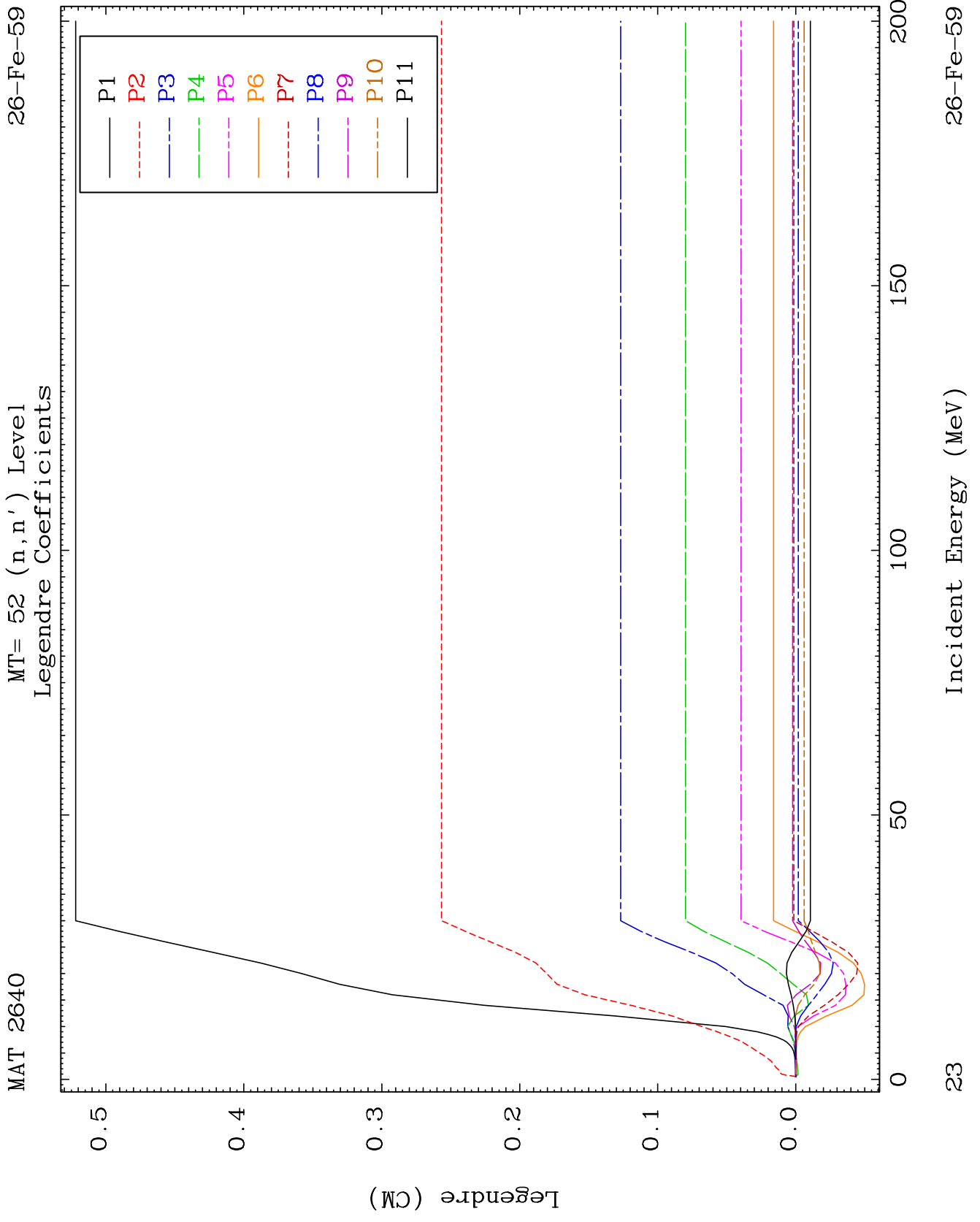
26-Fe-59



22

Incident Energy (MeV)

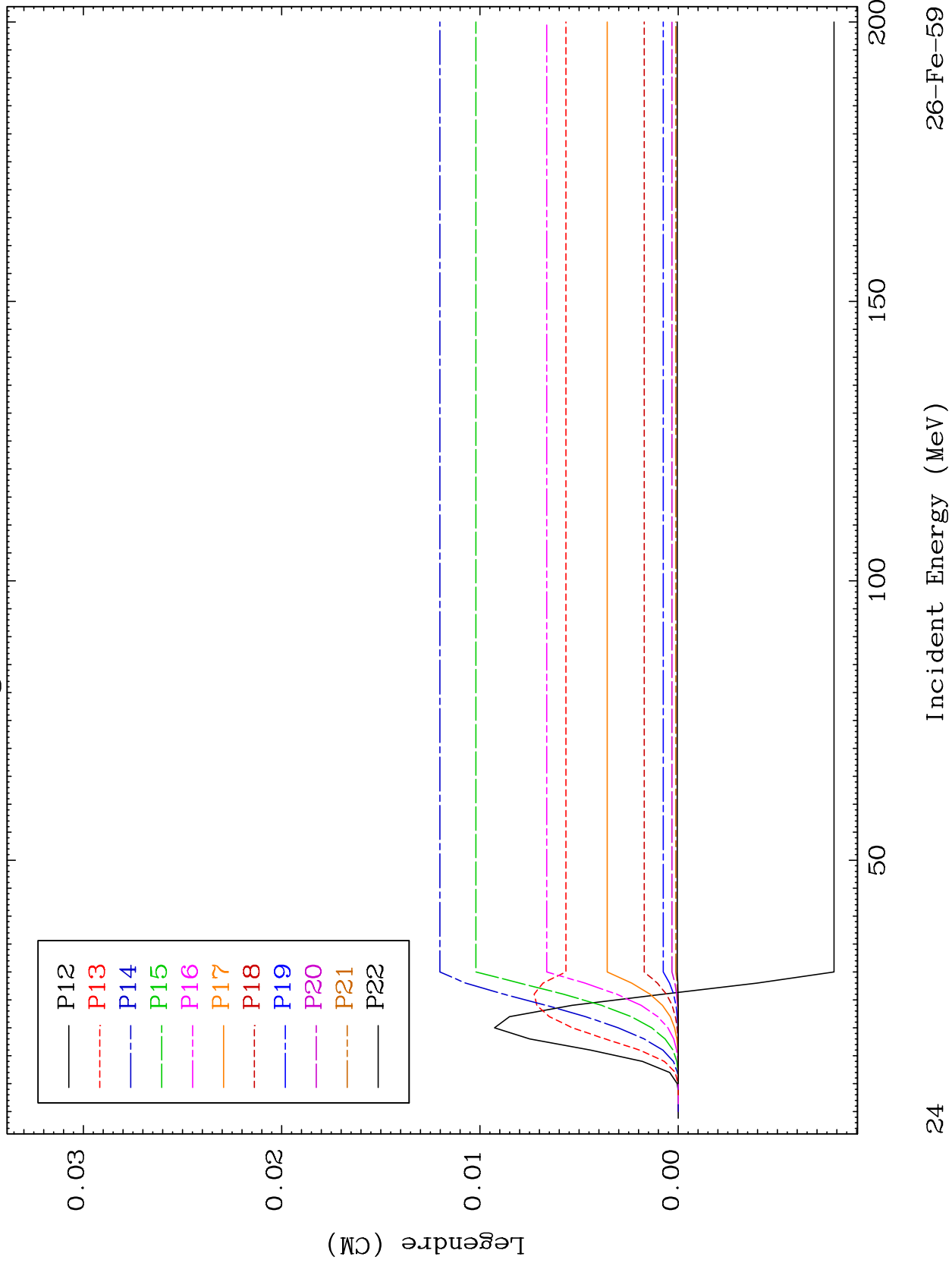
26-Fe-59



MAT 2640

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

26-Fe-59



24

Incident Energy (MeV)

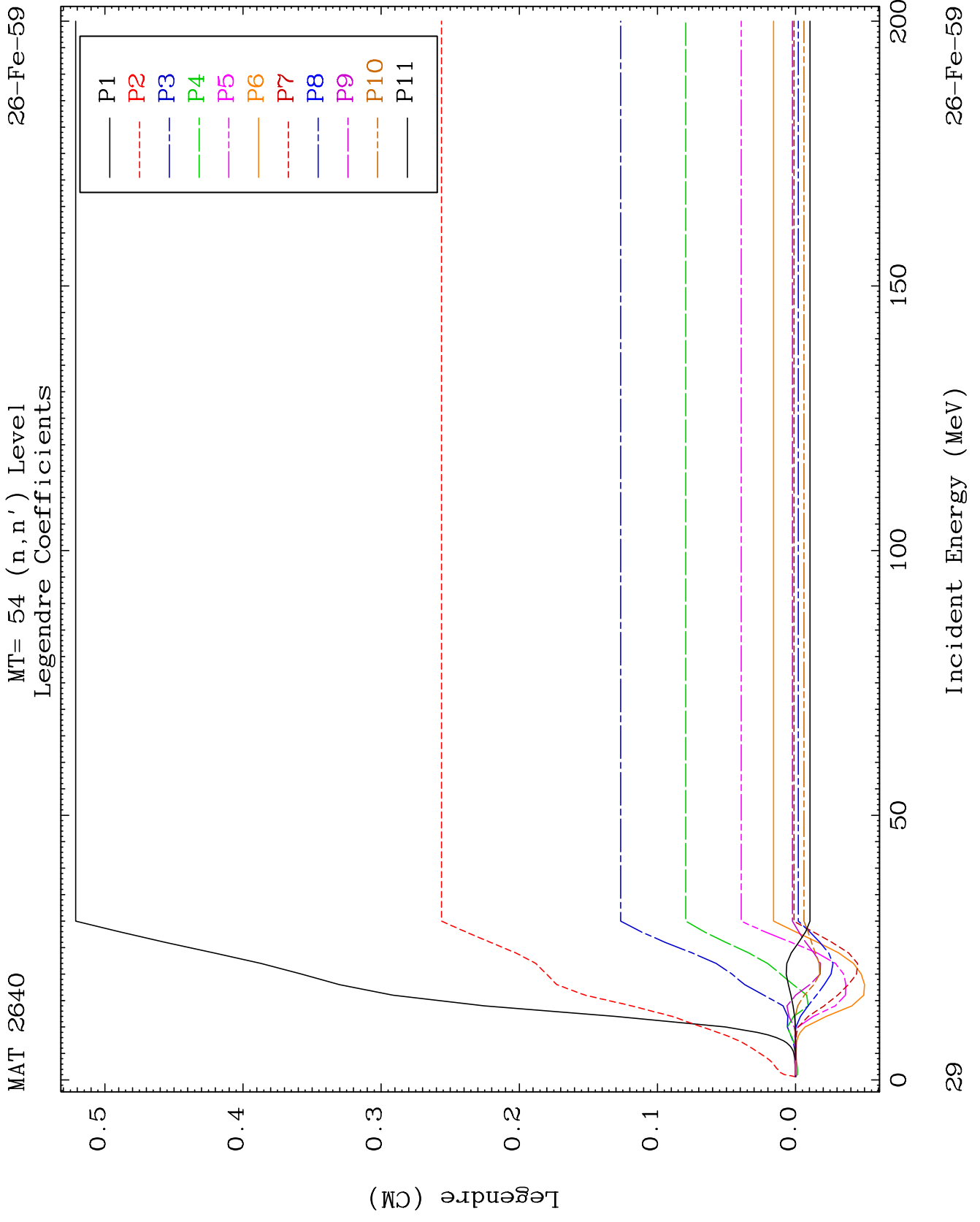
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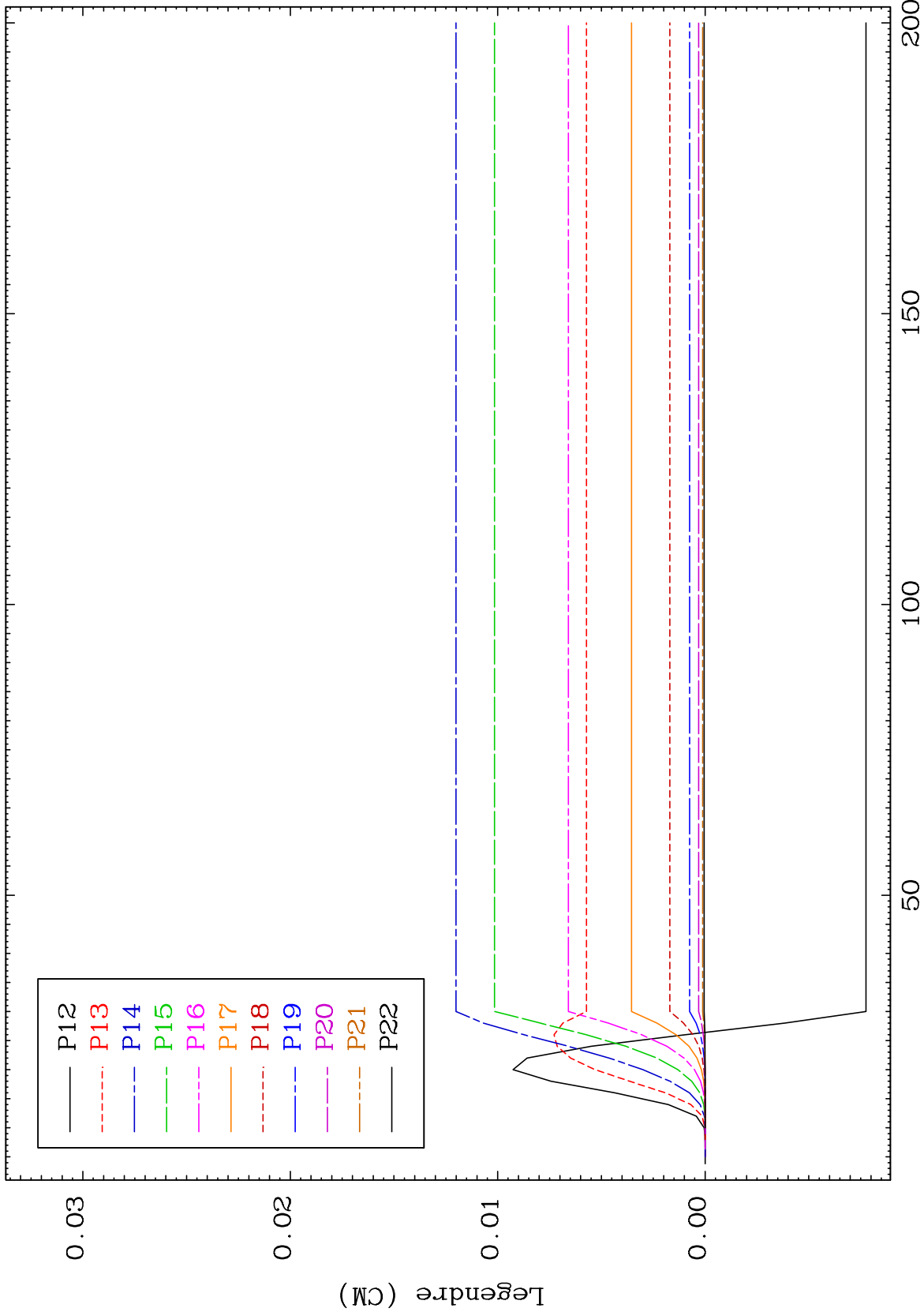




MAT 2640

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

26-Fe-59



30

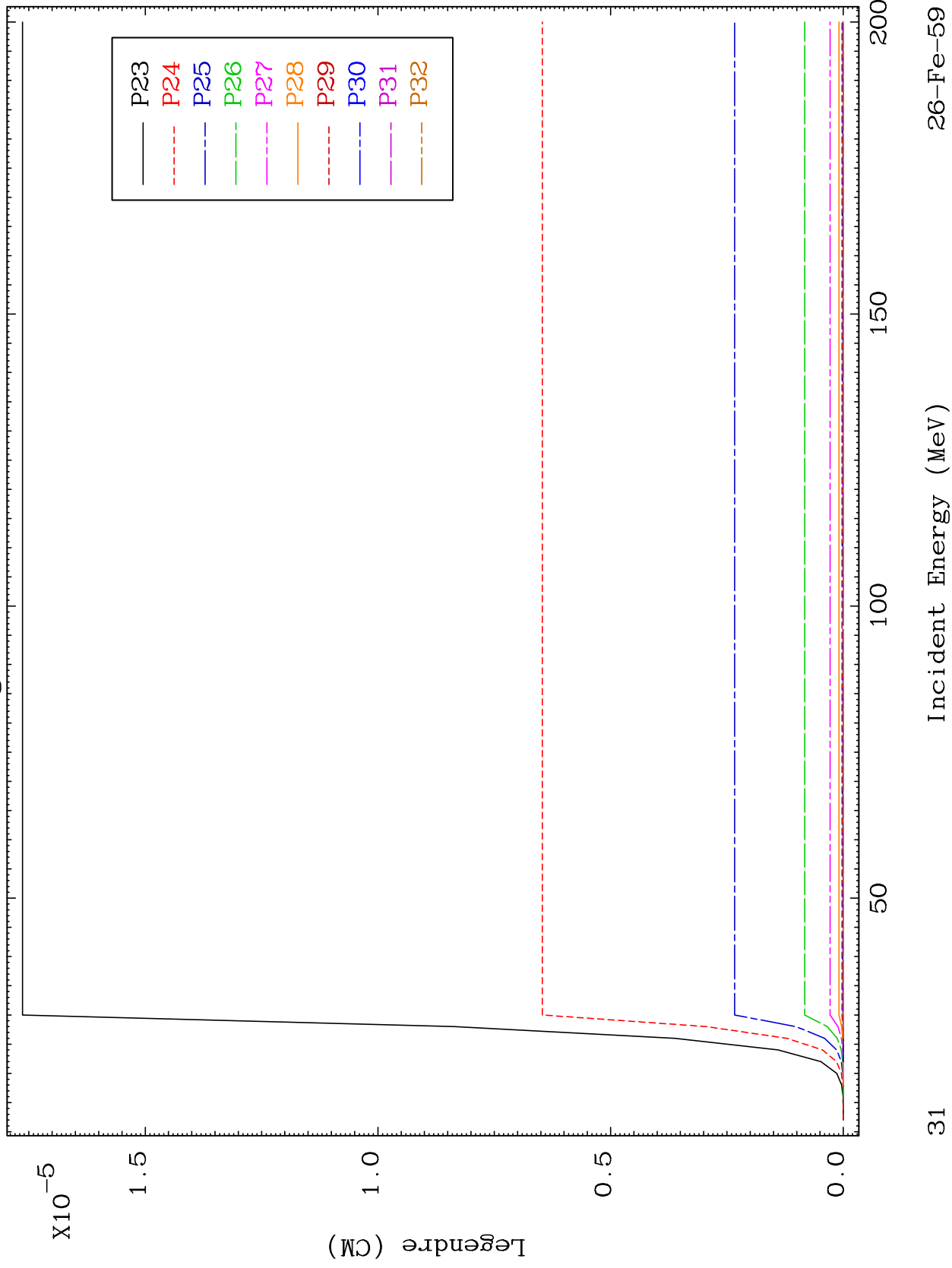
Incident Energy (MeV)

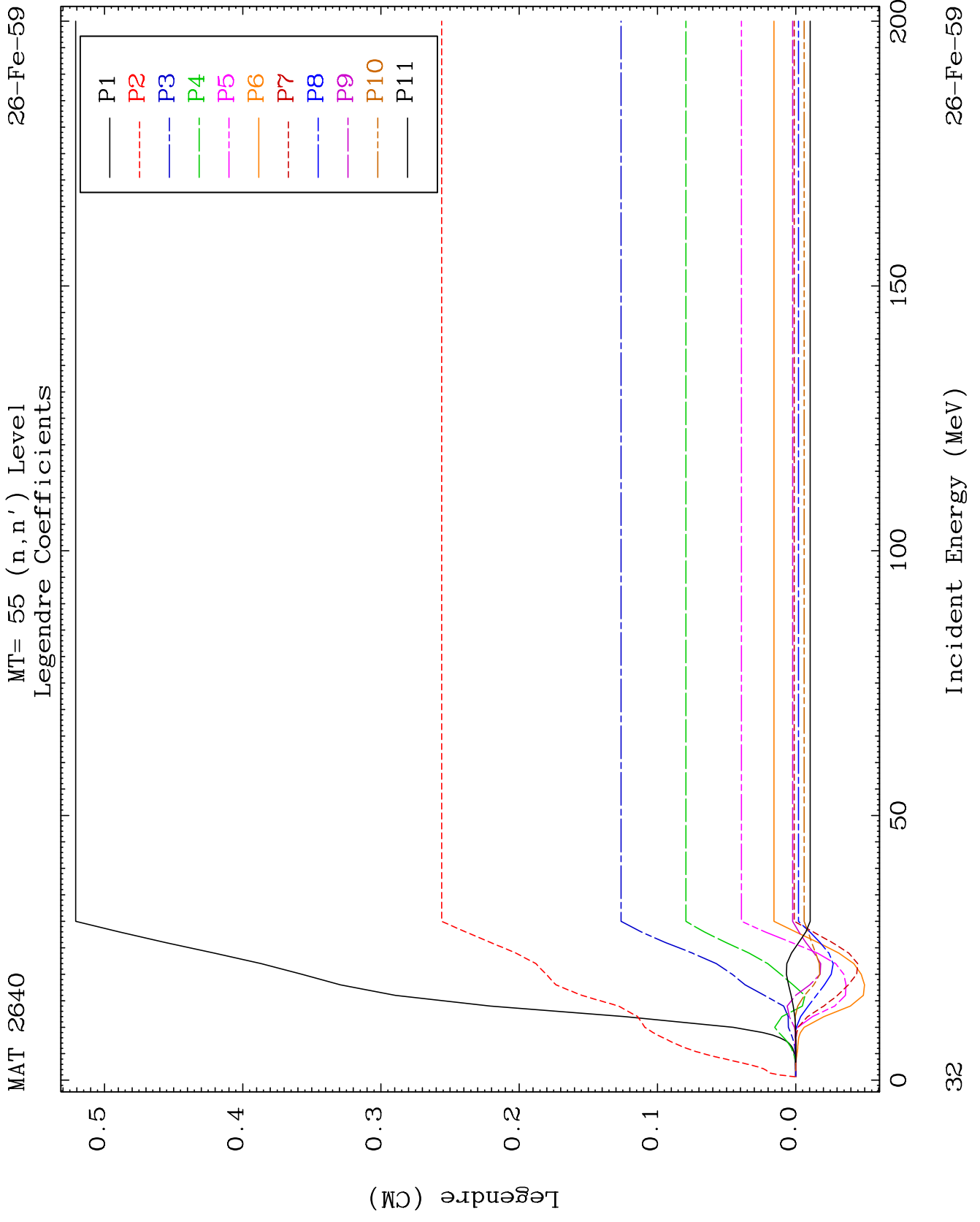
26-Fe-59

MAT 2640

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

26-Fe-59

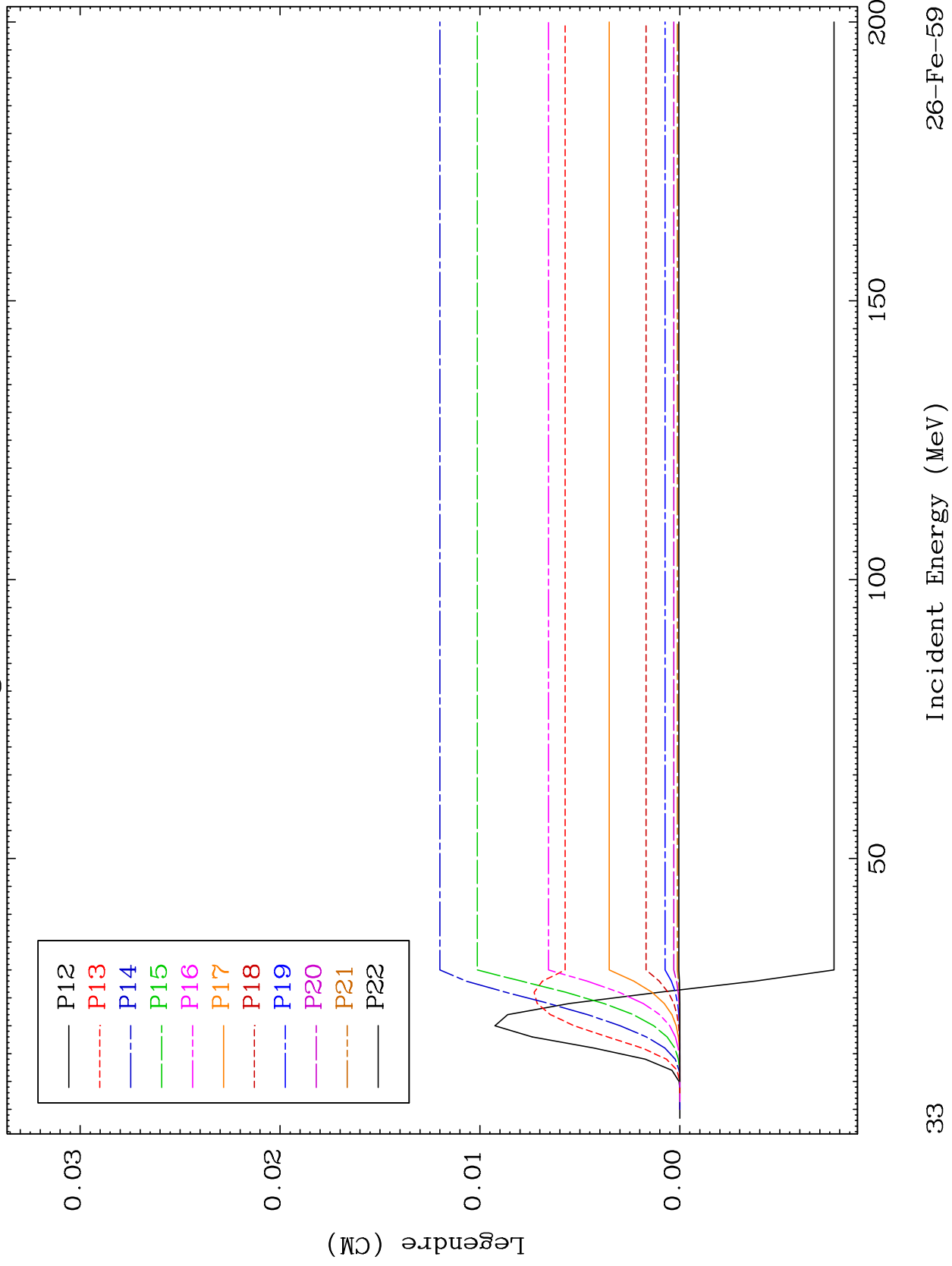




MAT 2640

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

26-Fe-59



33

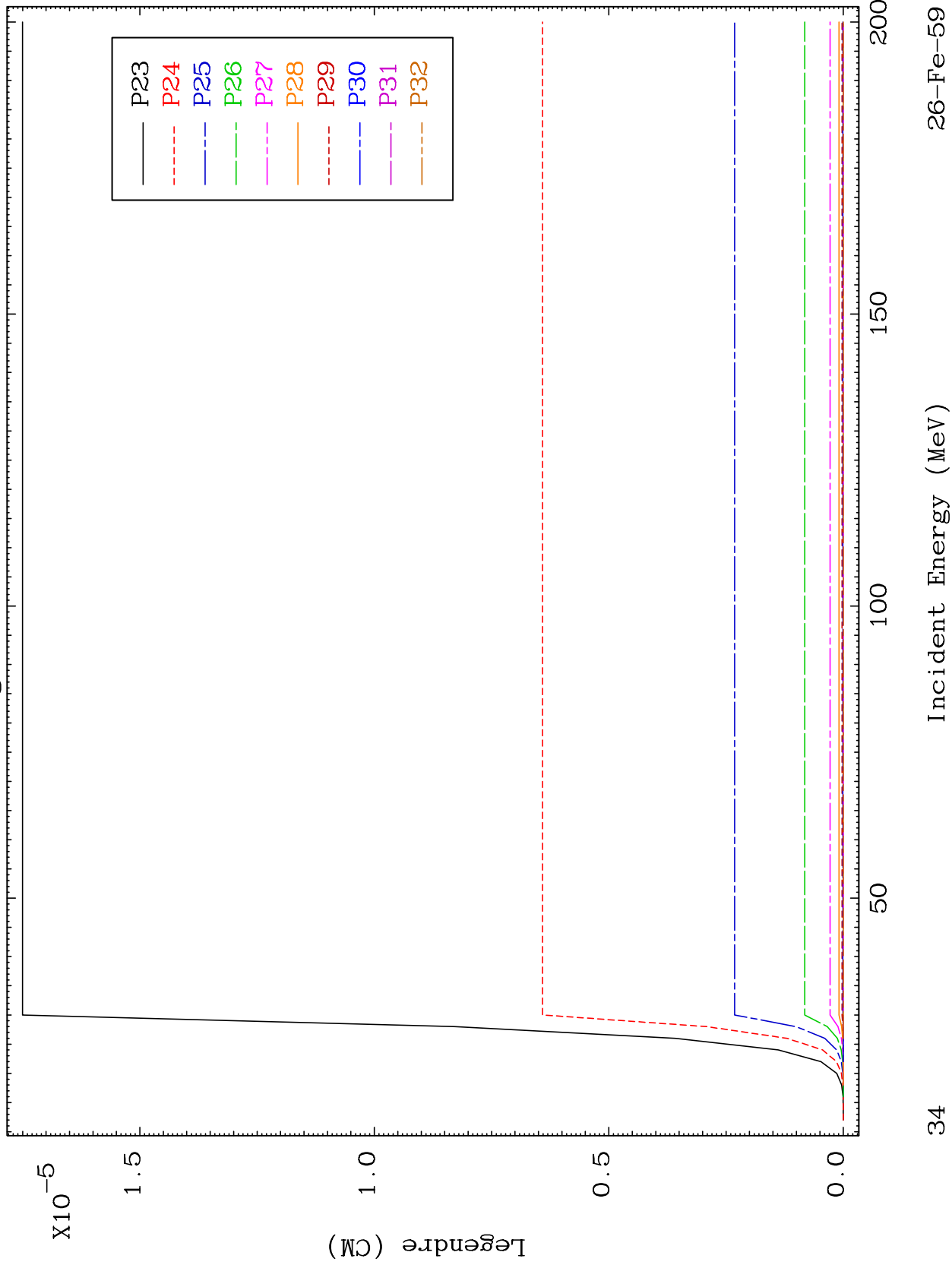
Incident Energy (MeV)

26-Fe-59

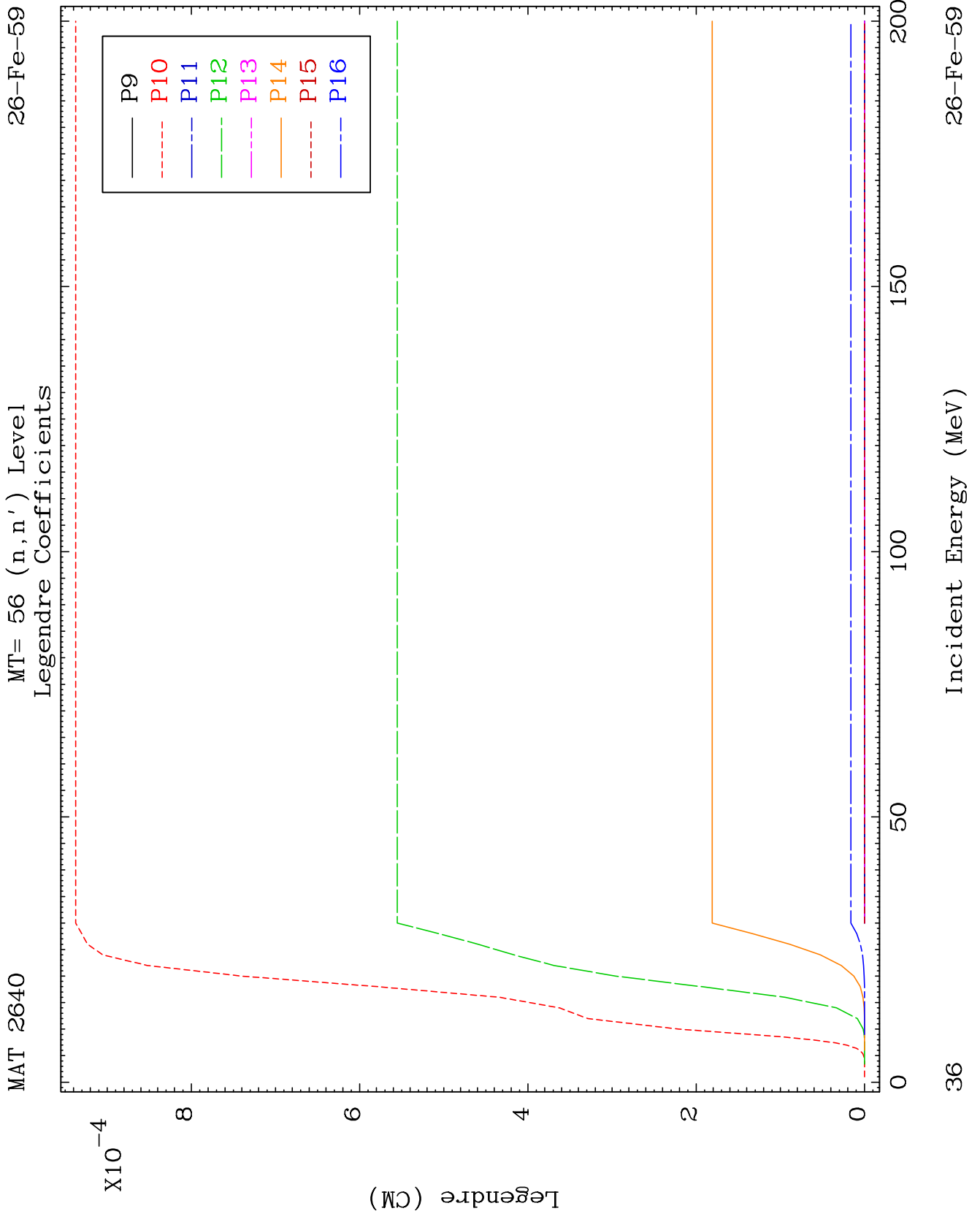
MAT 2640

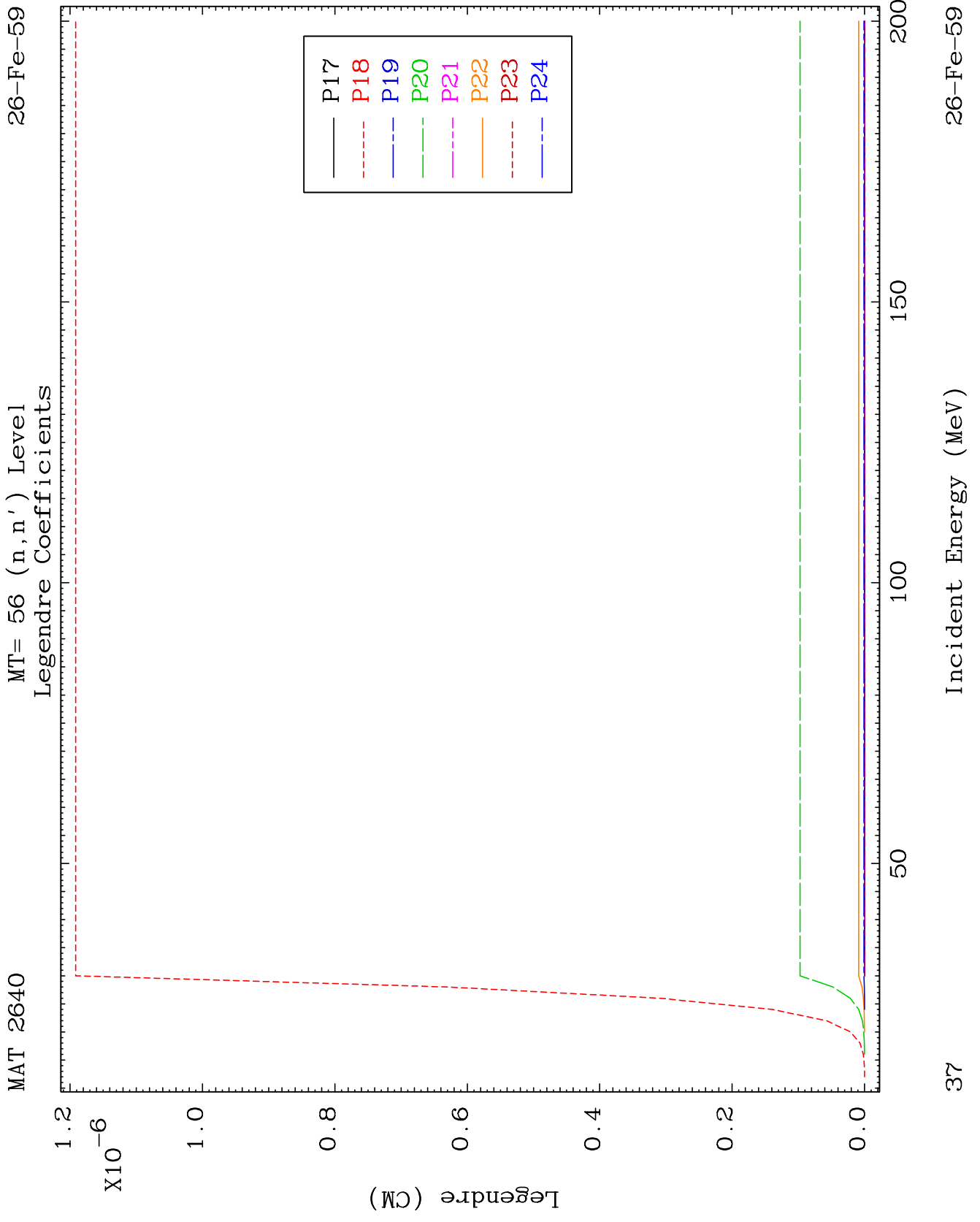
MT= 55 (n,n') Level  
Legendre Coefficients

26-Fe-59

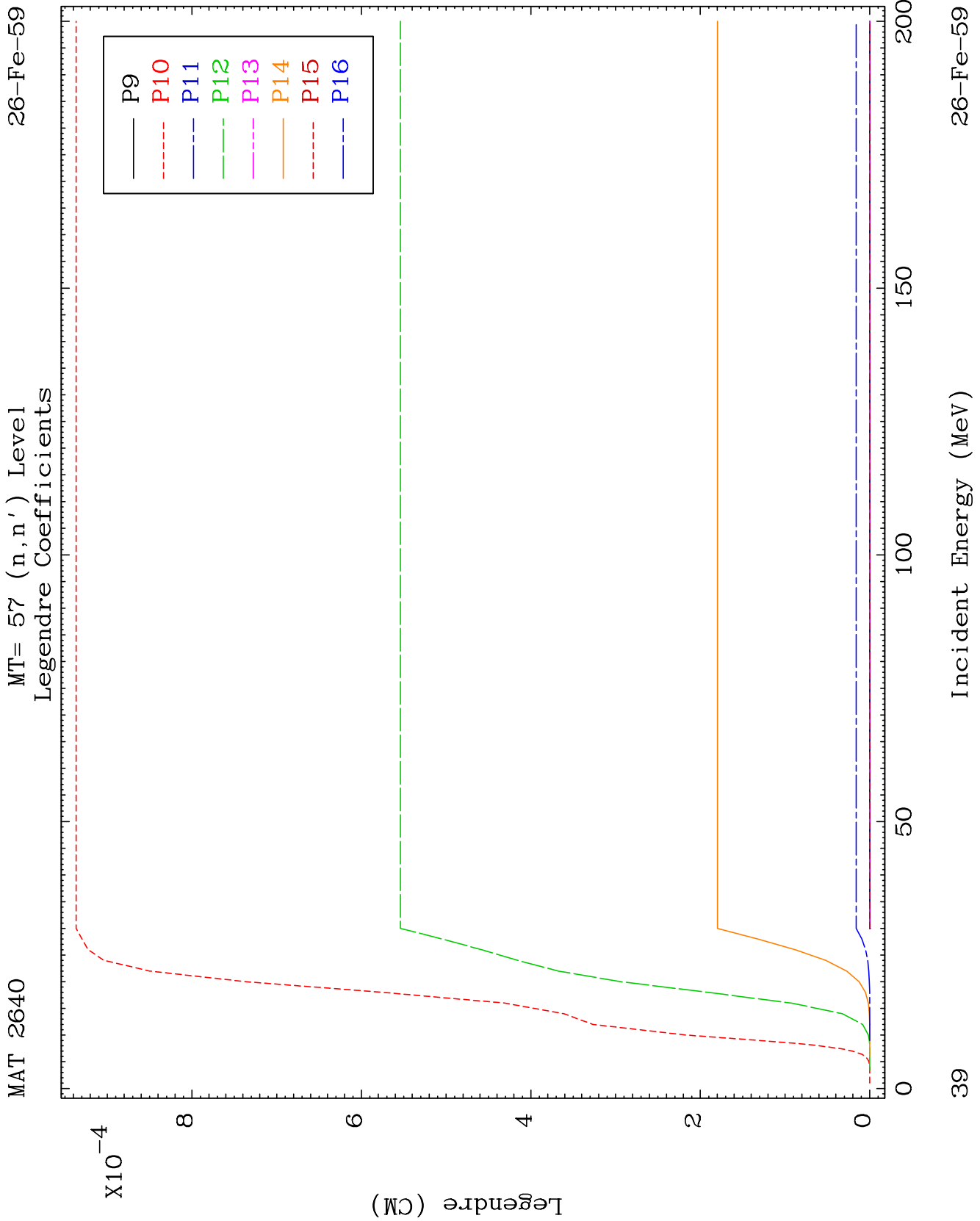




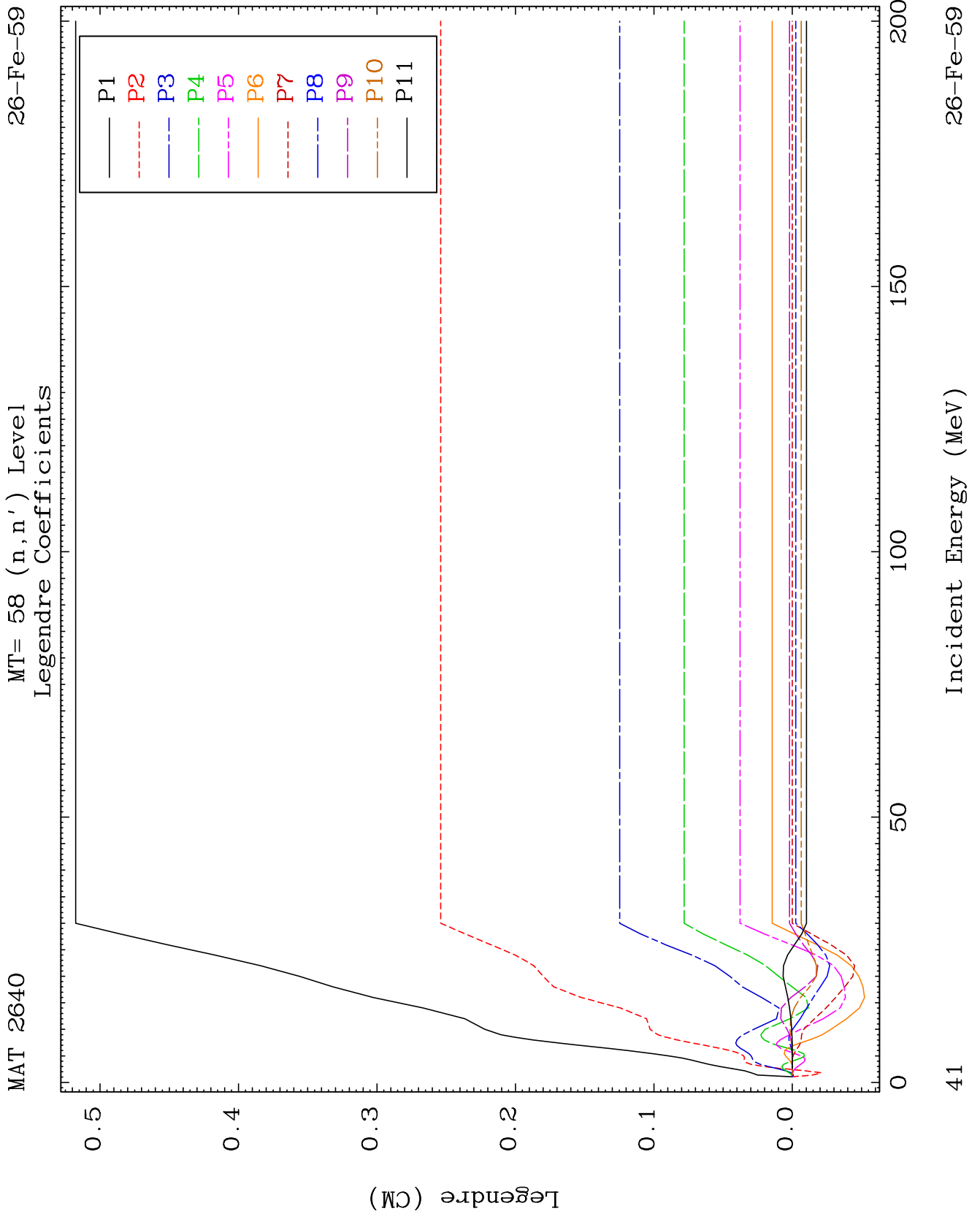








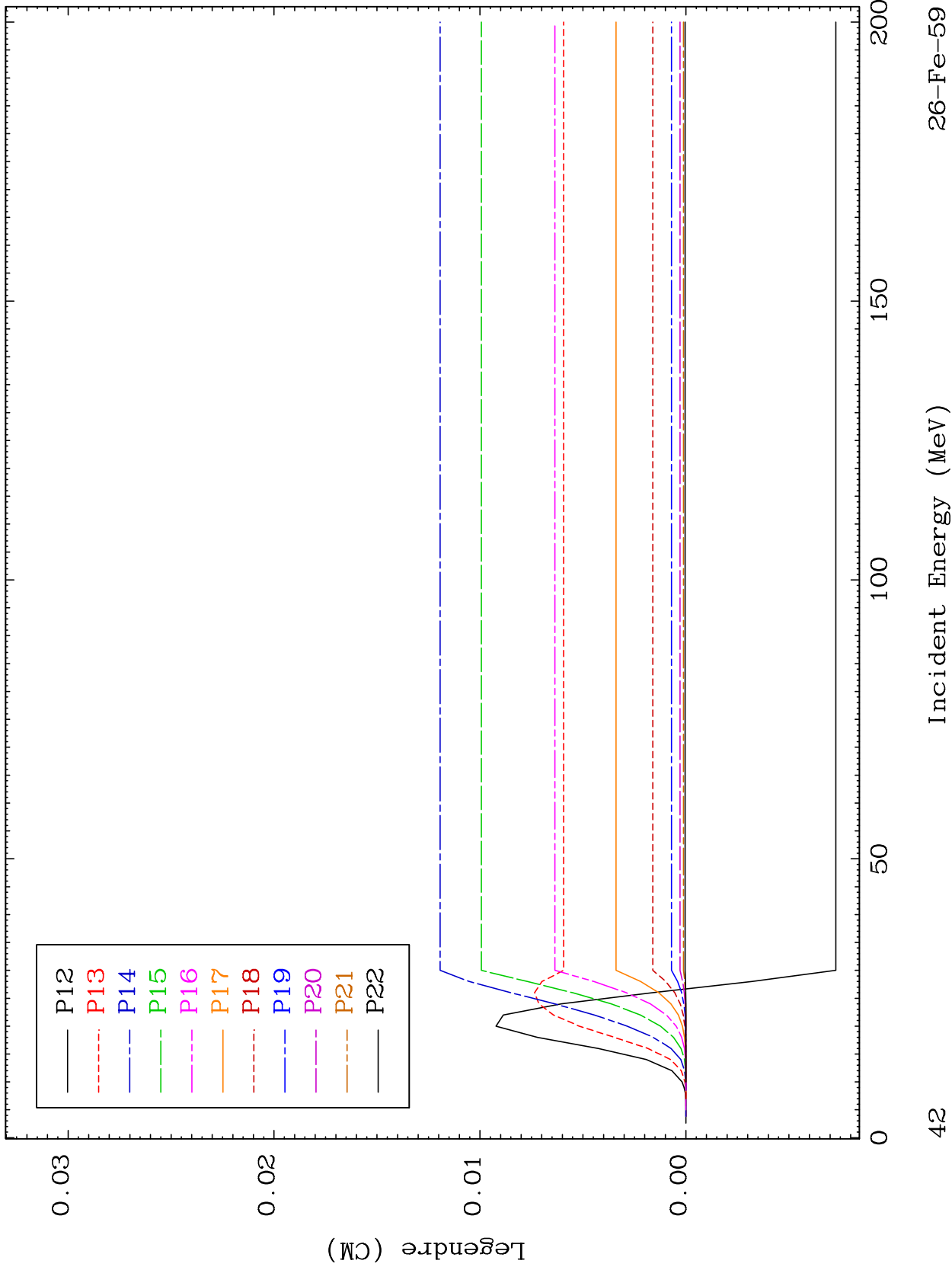




MAT 2640

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

26-Fe-59



26-Fe-59

Incident Energy (MeV)

42

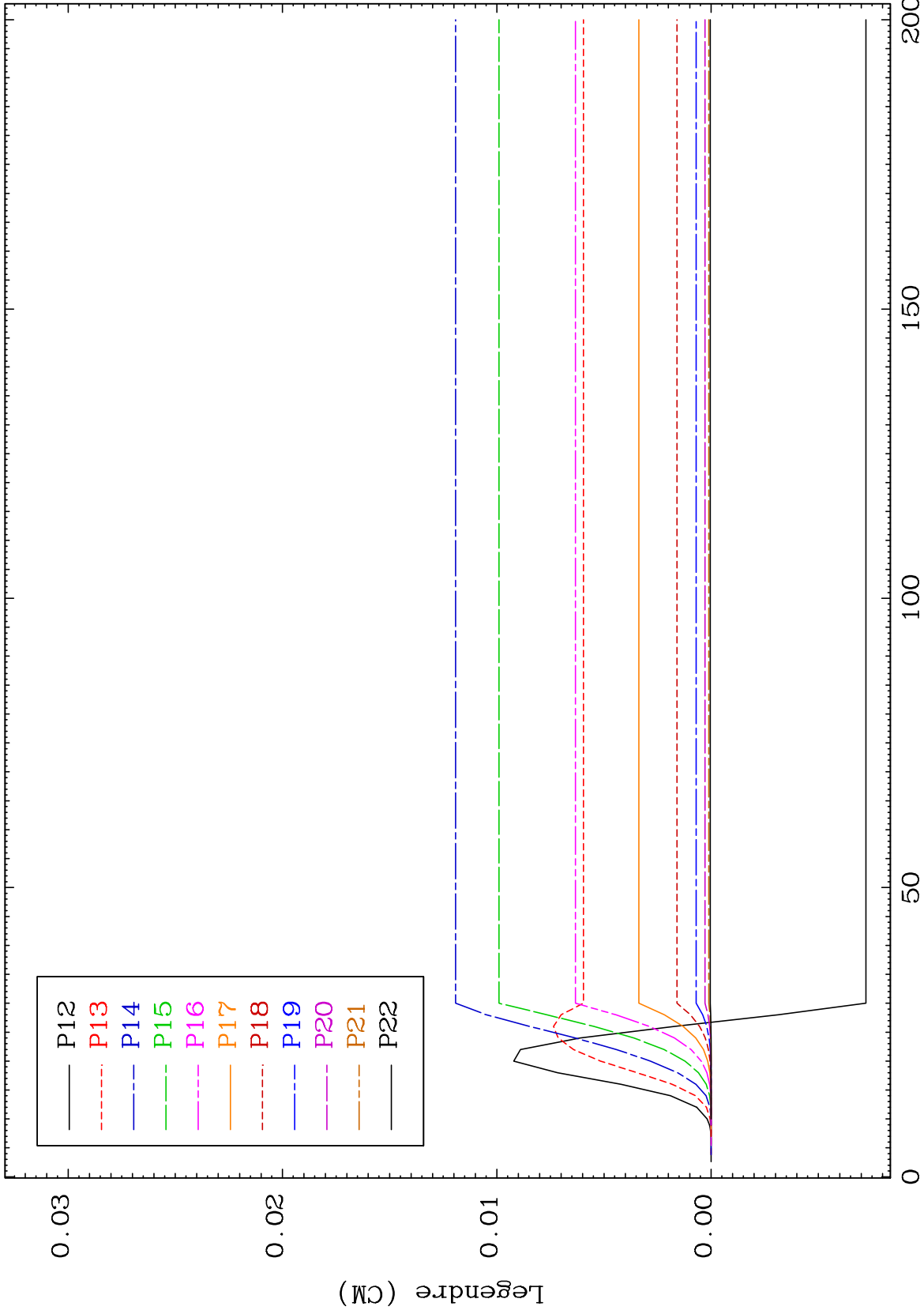




MAT 2640

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

26-Fe-59



45

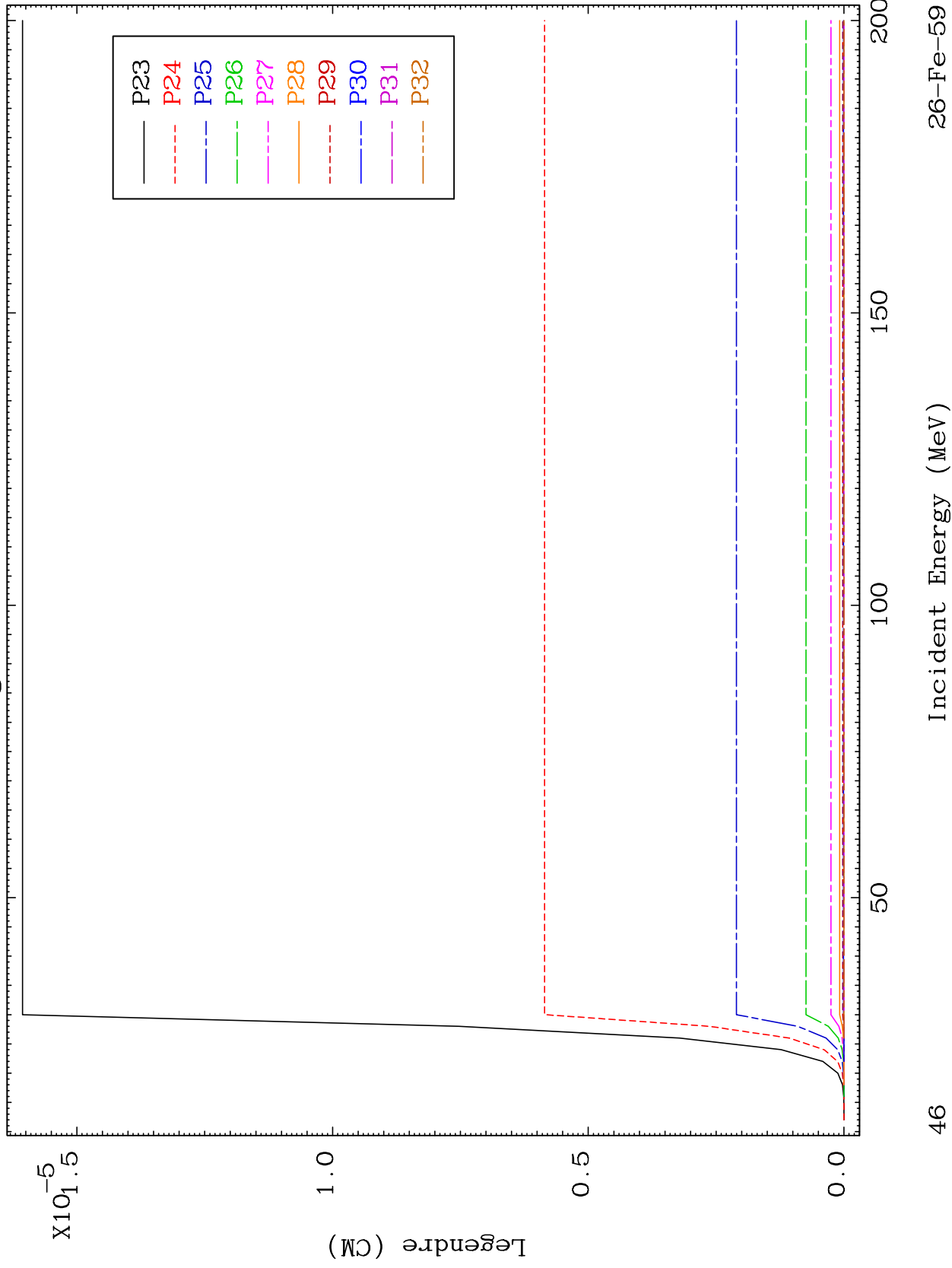
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

26-Fe-59



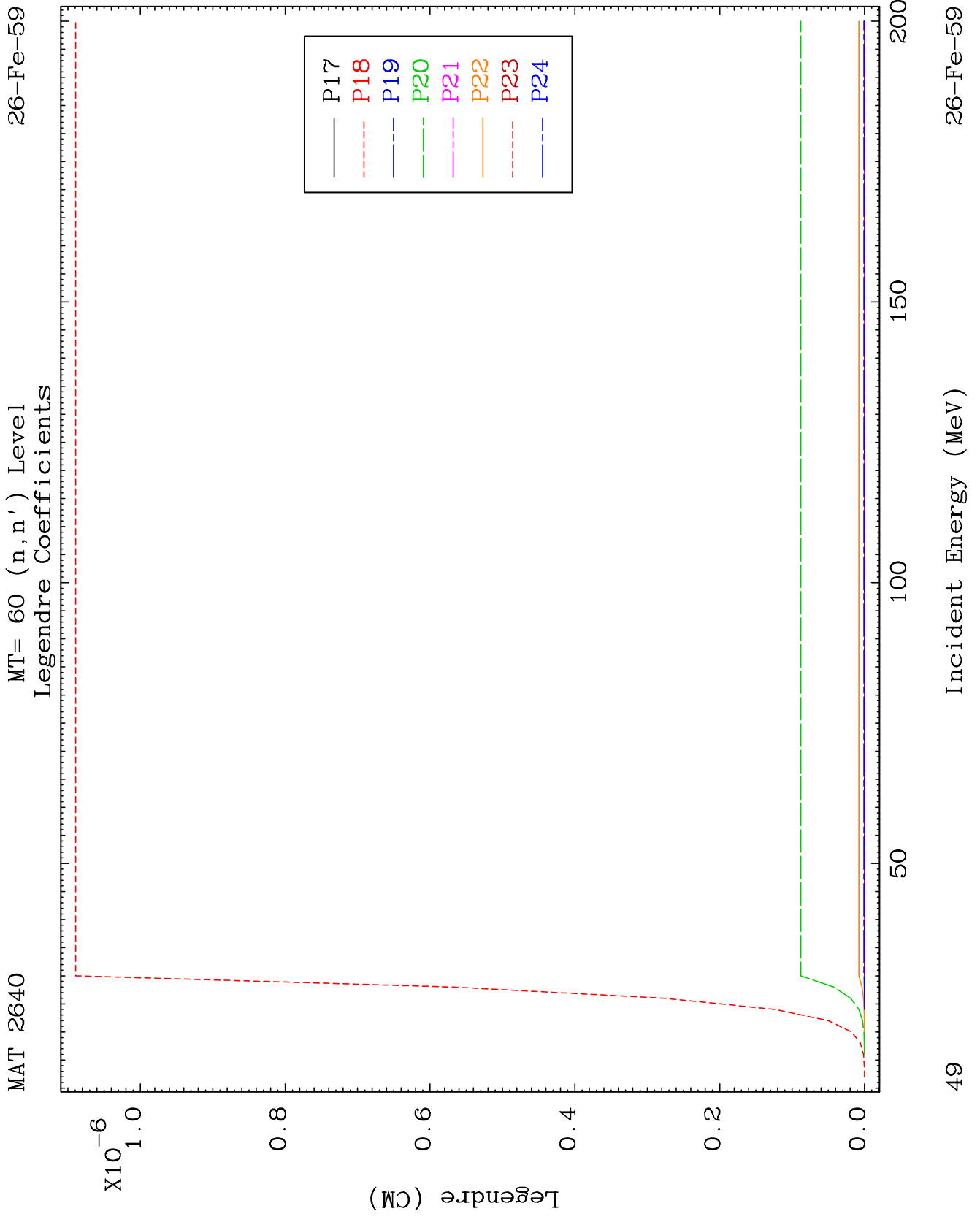
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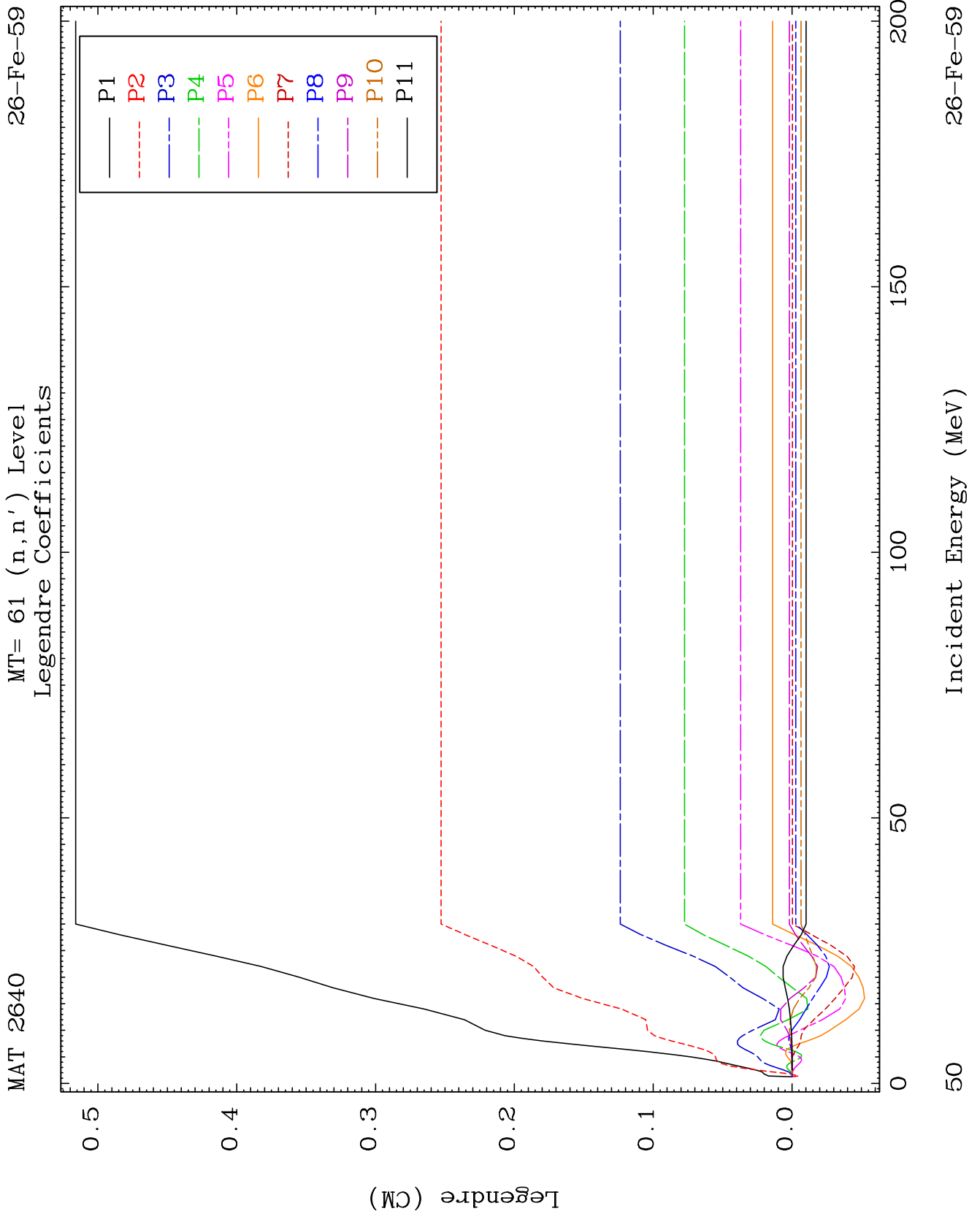
Incident Energy (MeV)

26-Fe-59





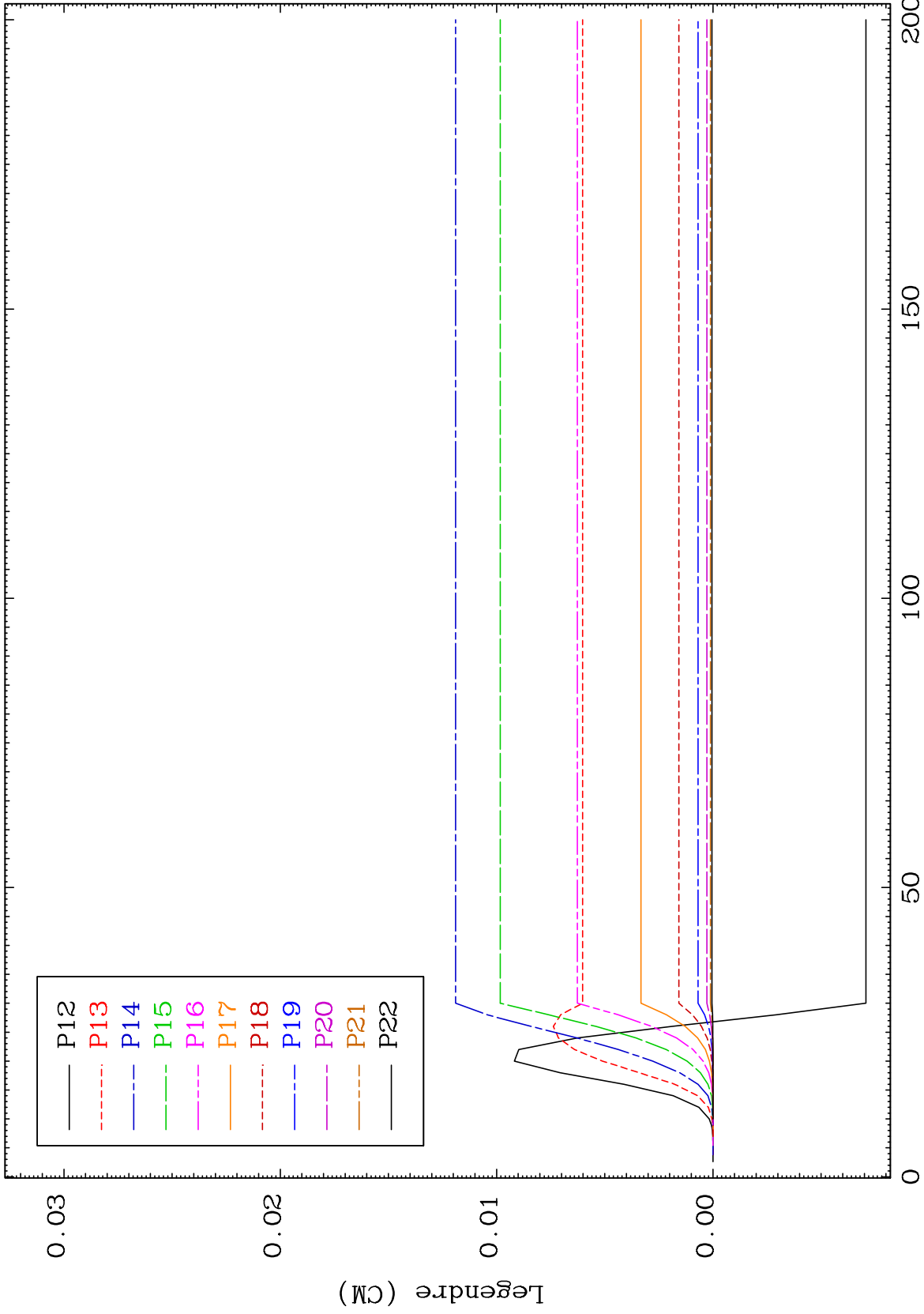




MAT 2640

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

26-Fe-59



51

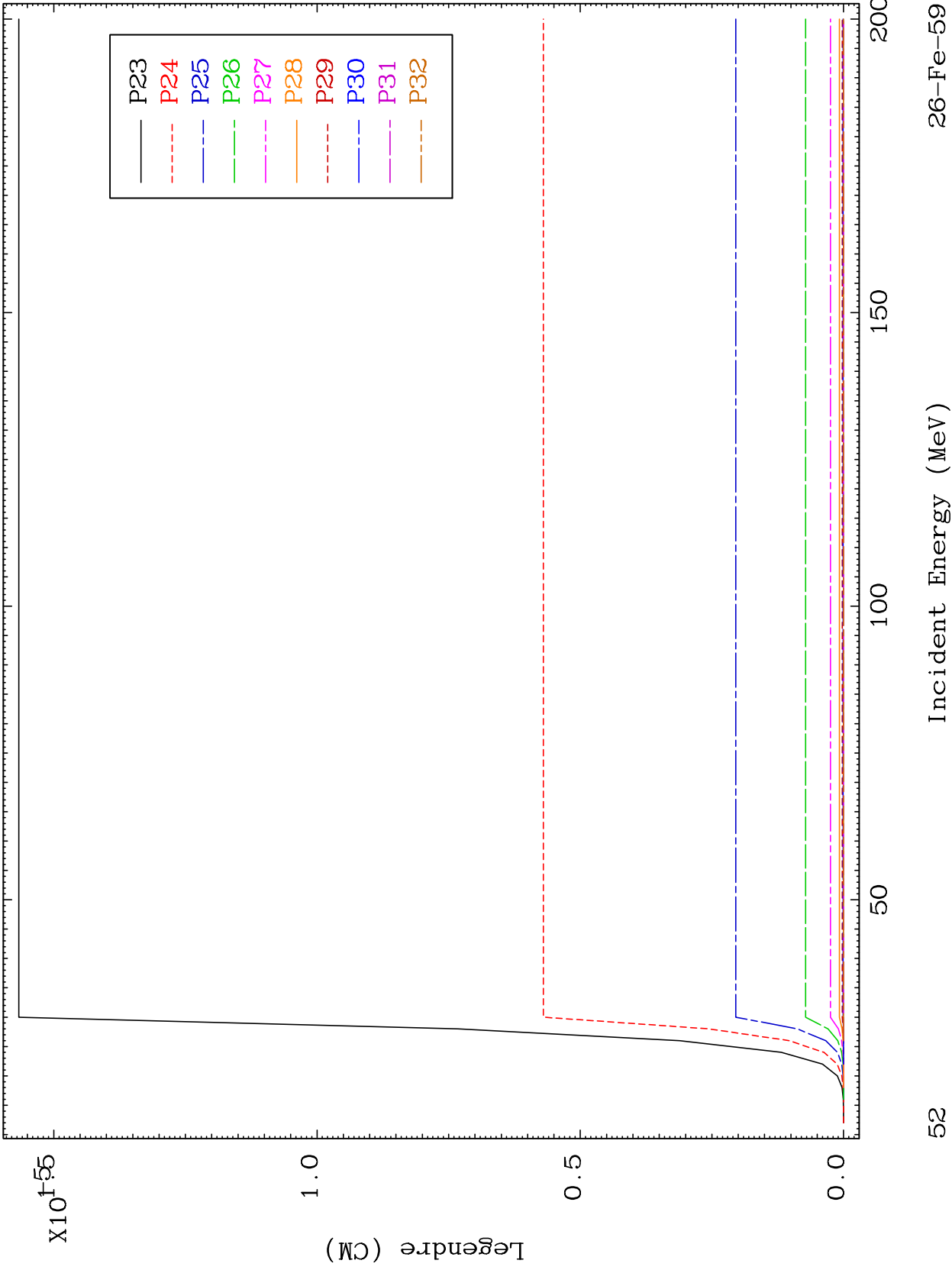
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

26-Fe-59



52

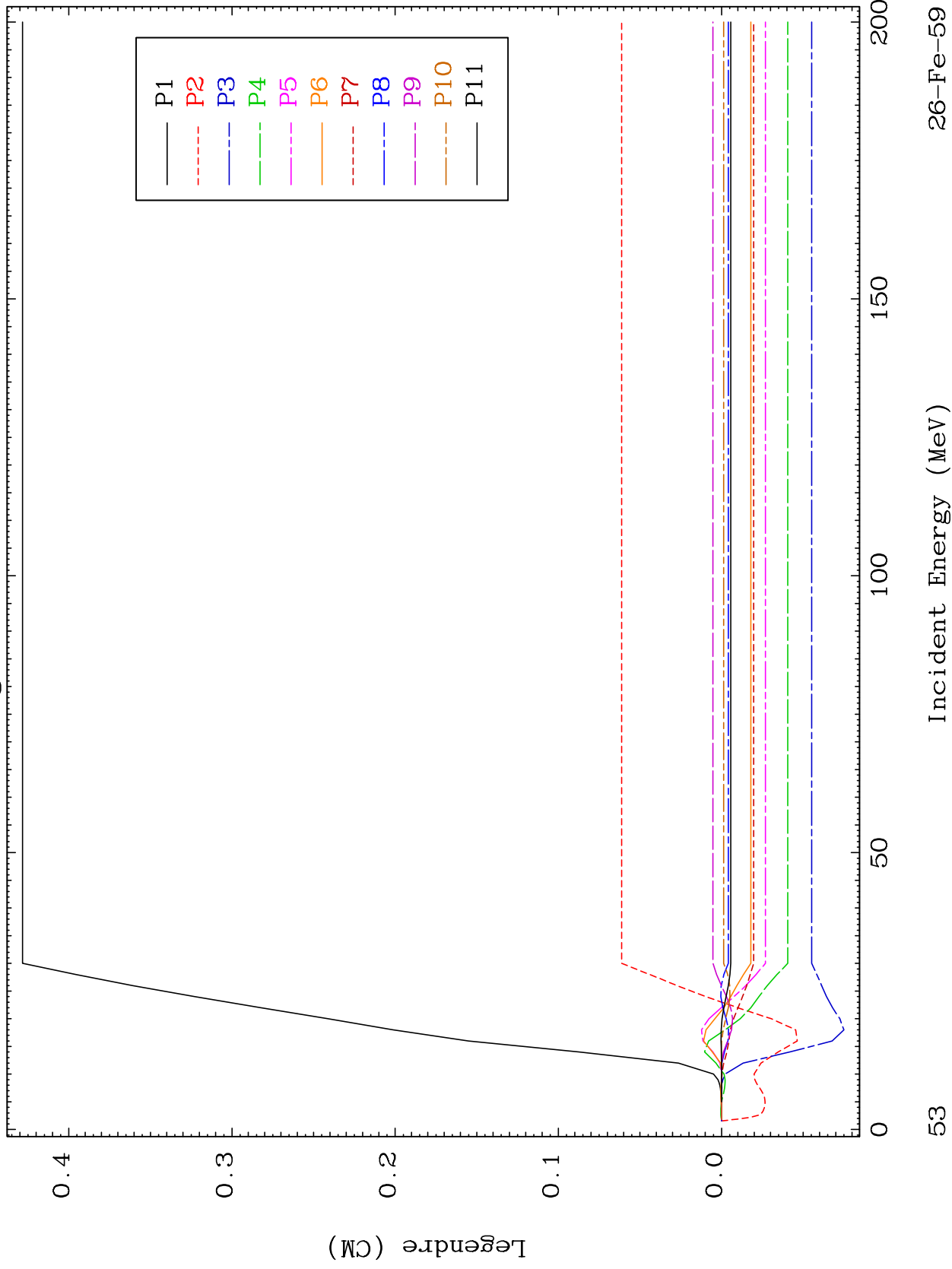
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

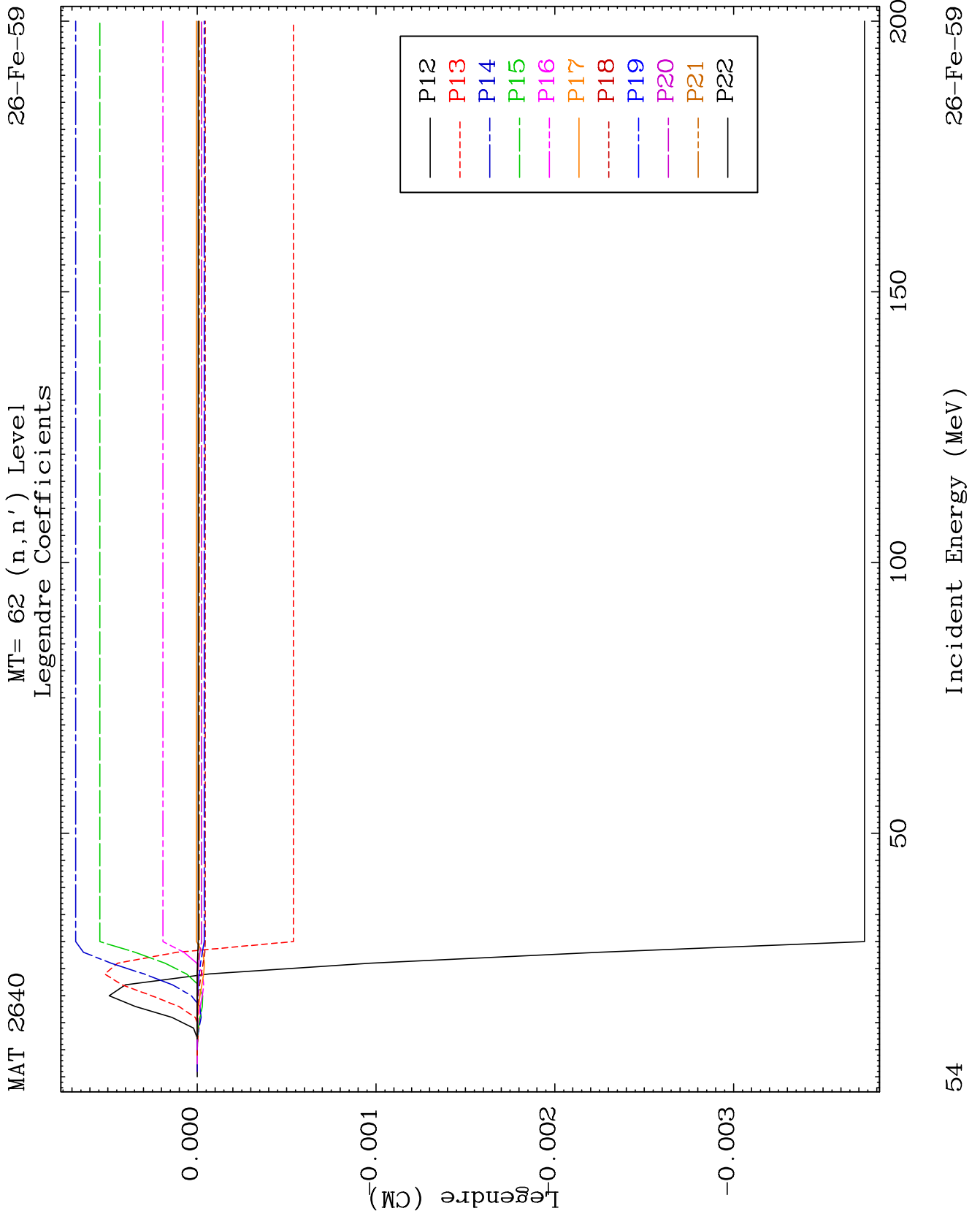
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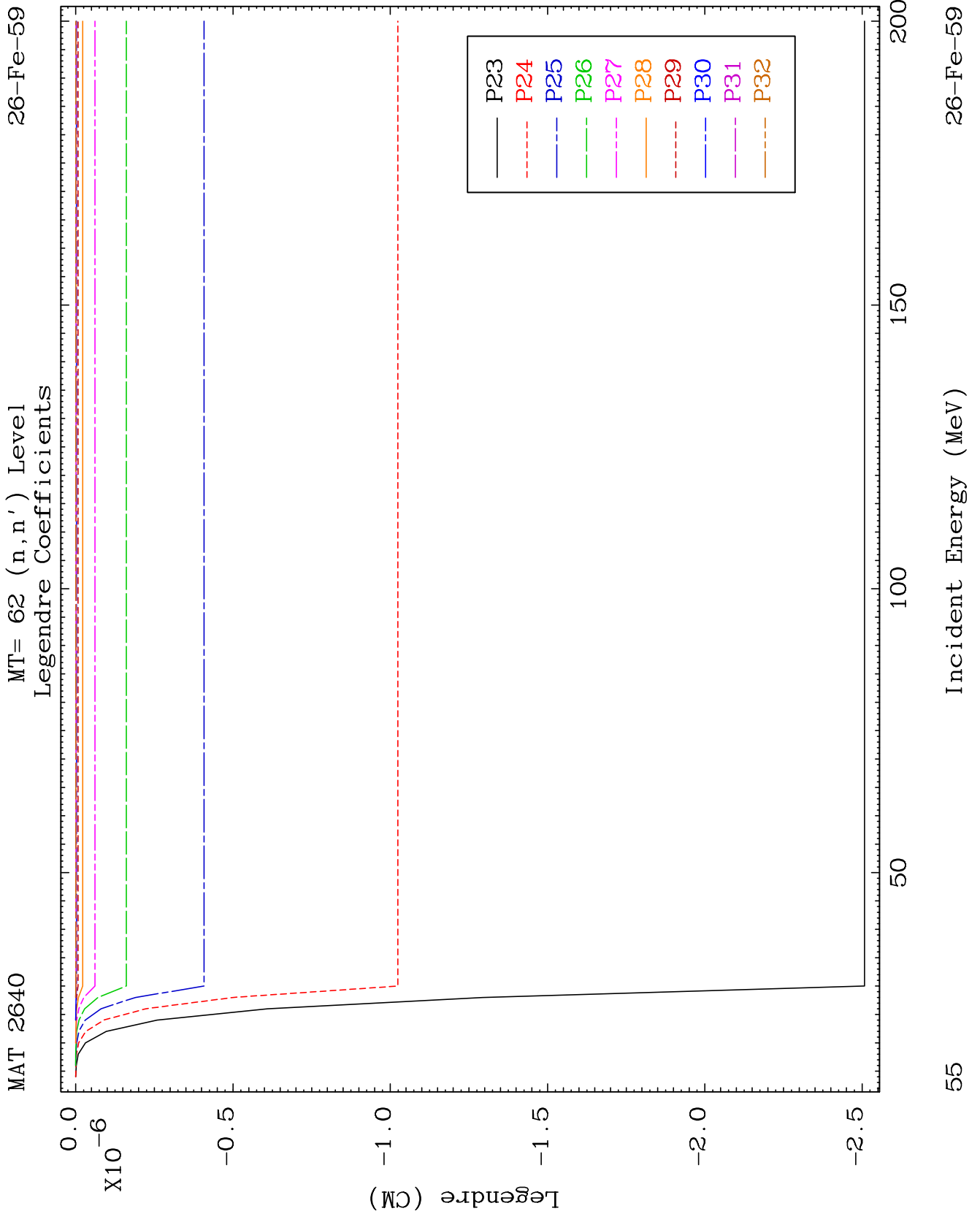


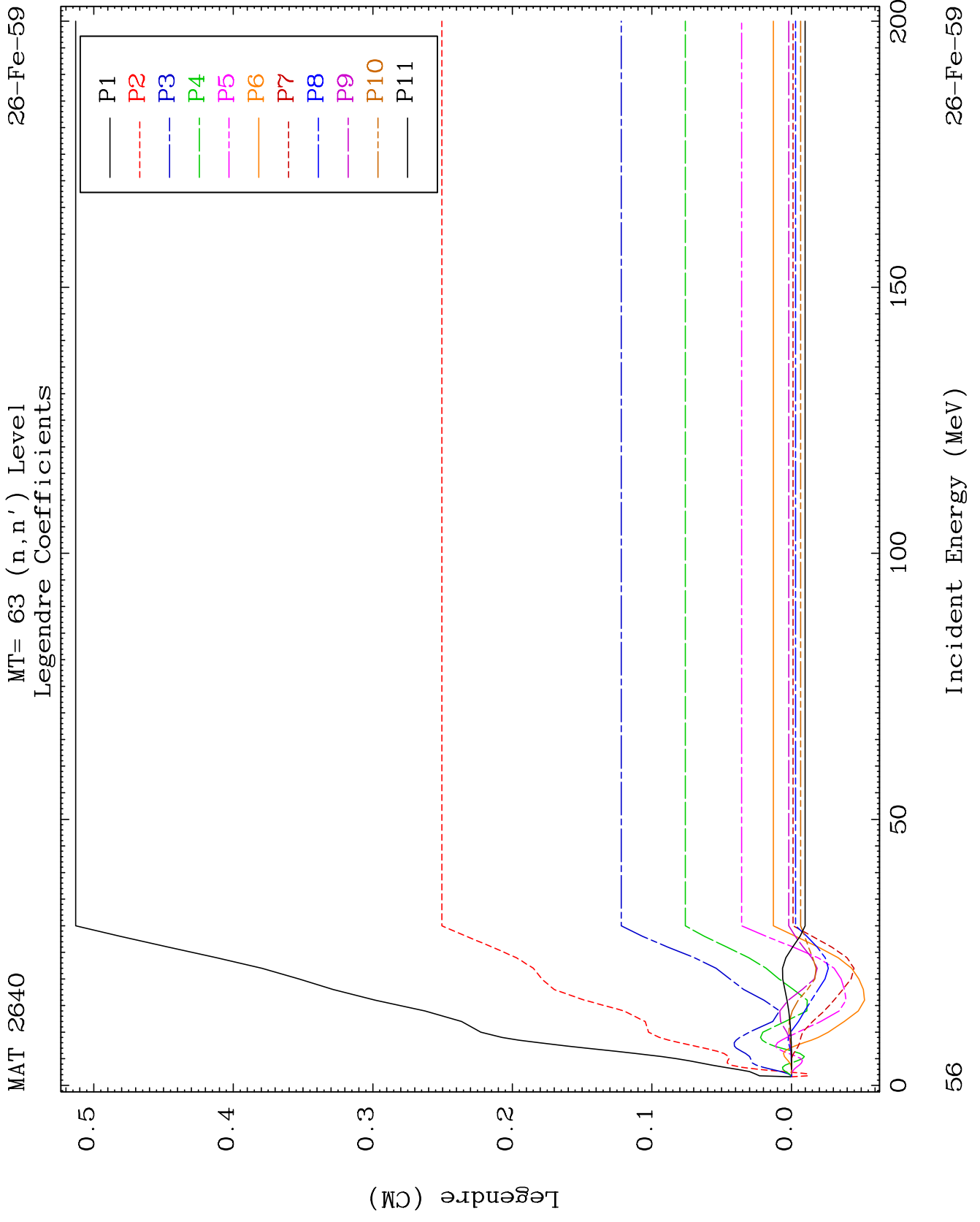
26-Fe-59

Incident Energy (MeV)

53



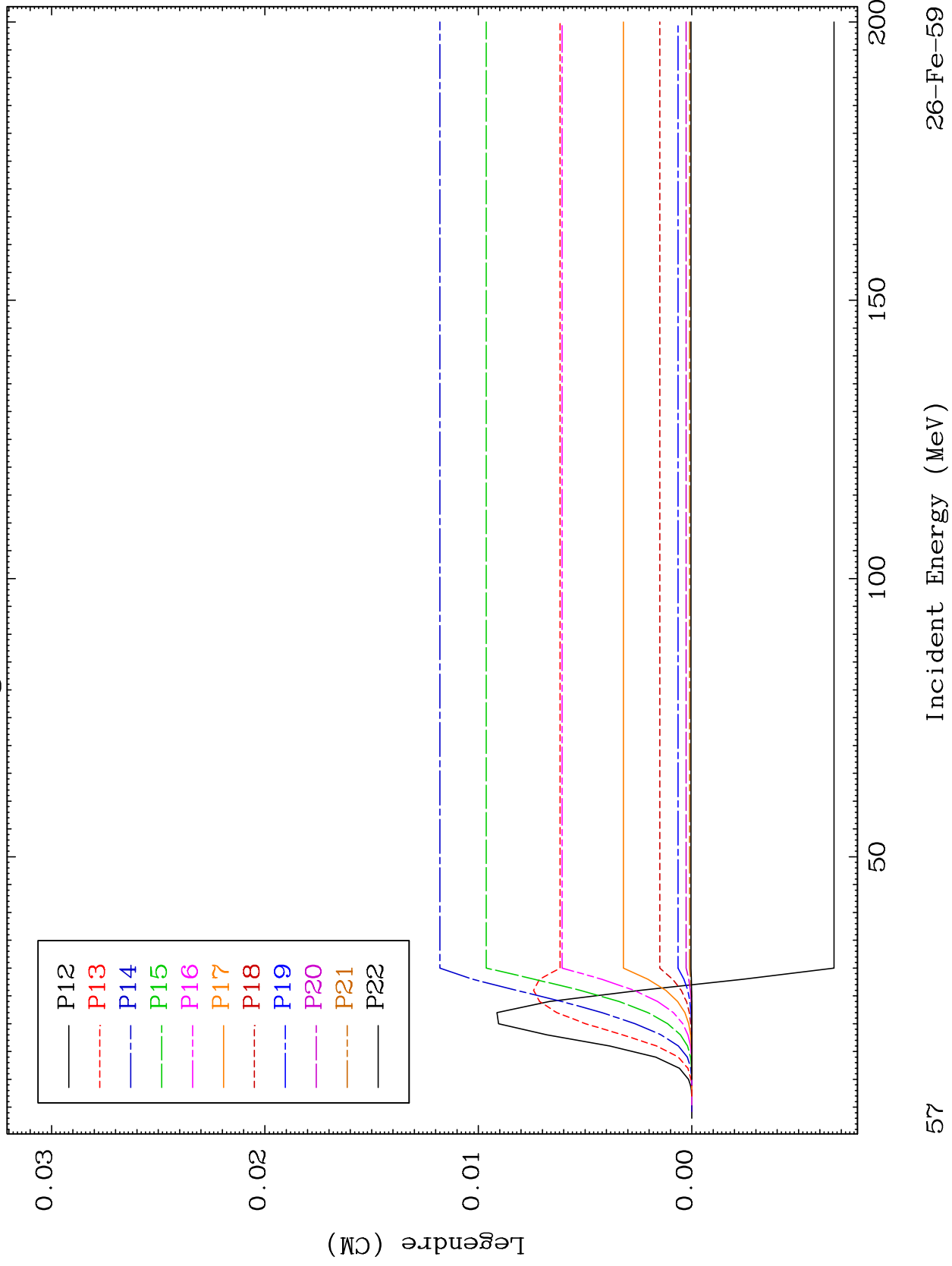




MAT 2640

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

26-Fe-59



57

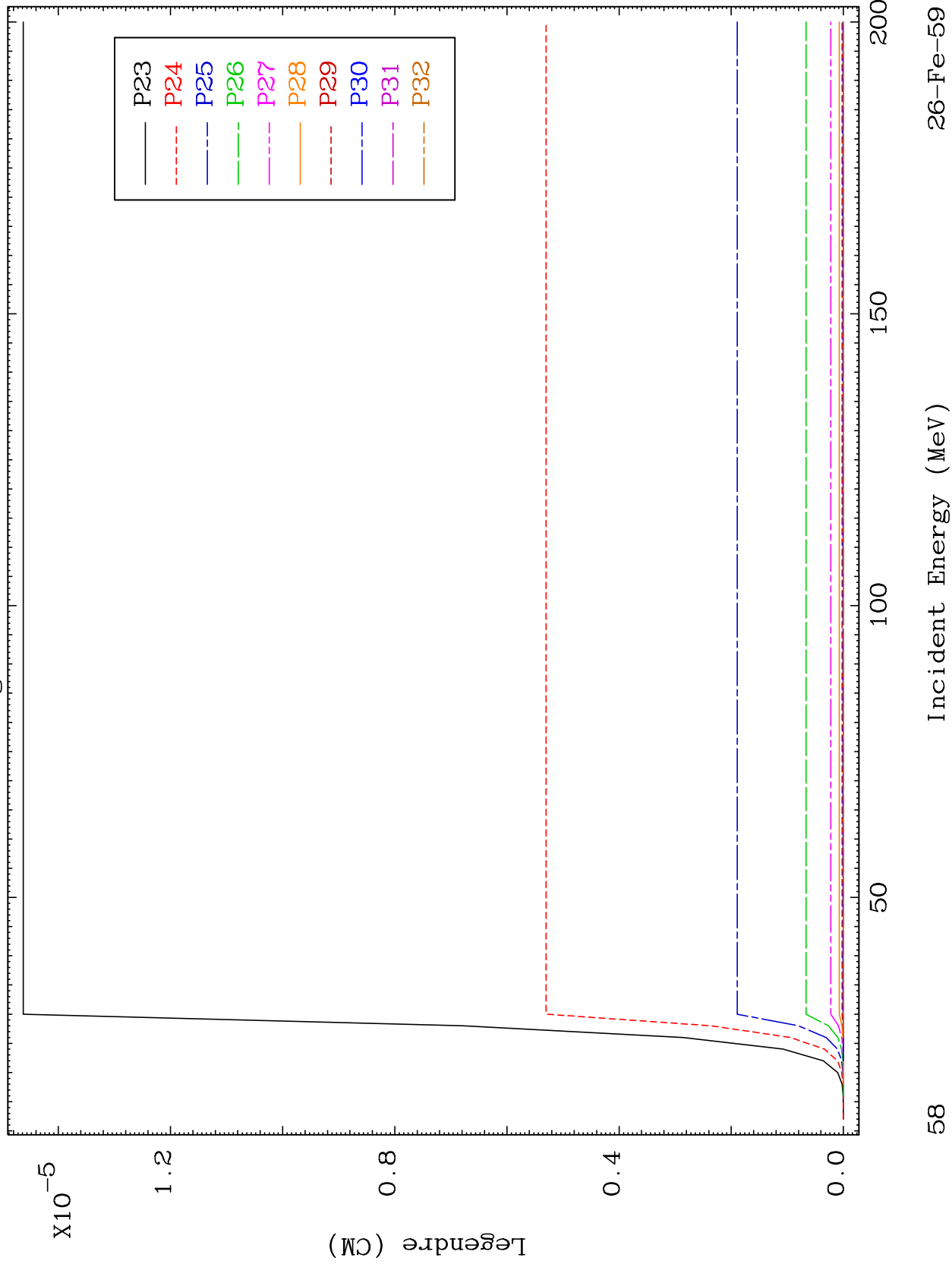
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

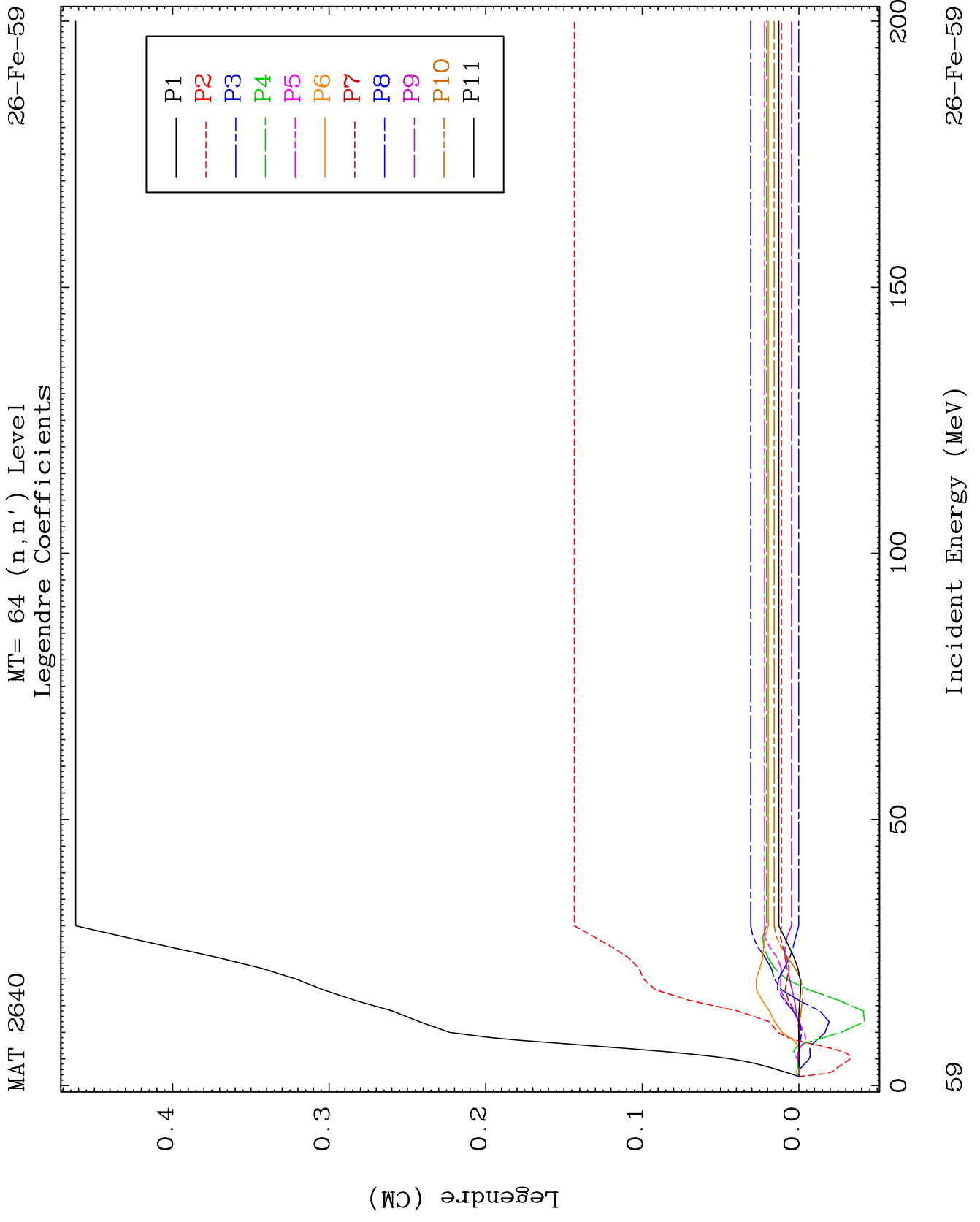
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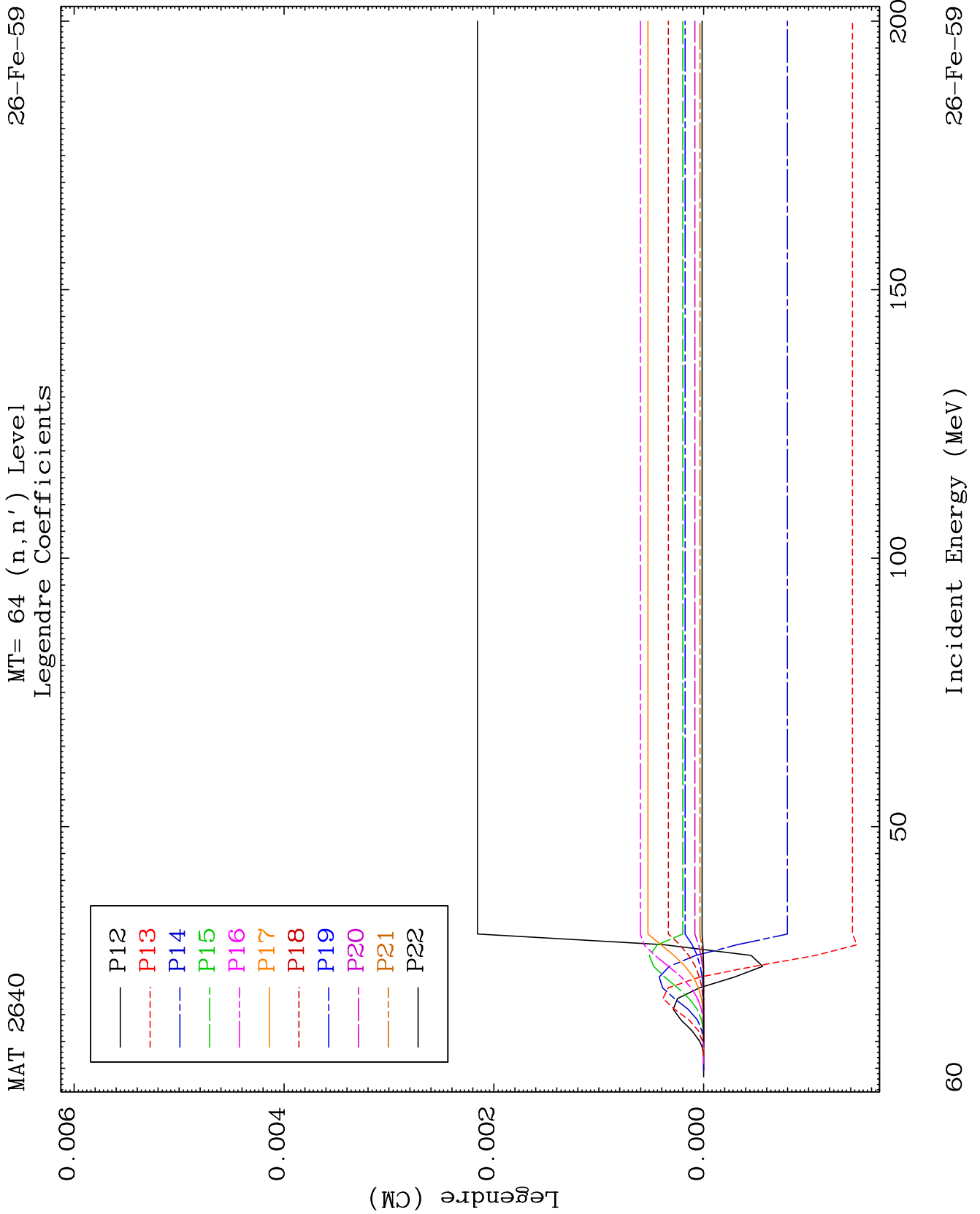


58

Incident Energy (MeV)

26-Fe-59

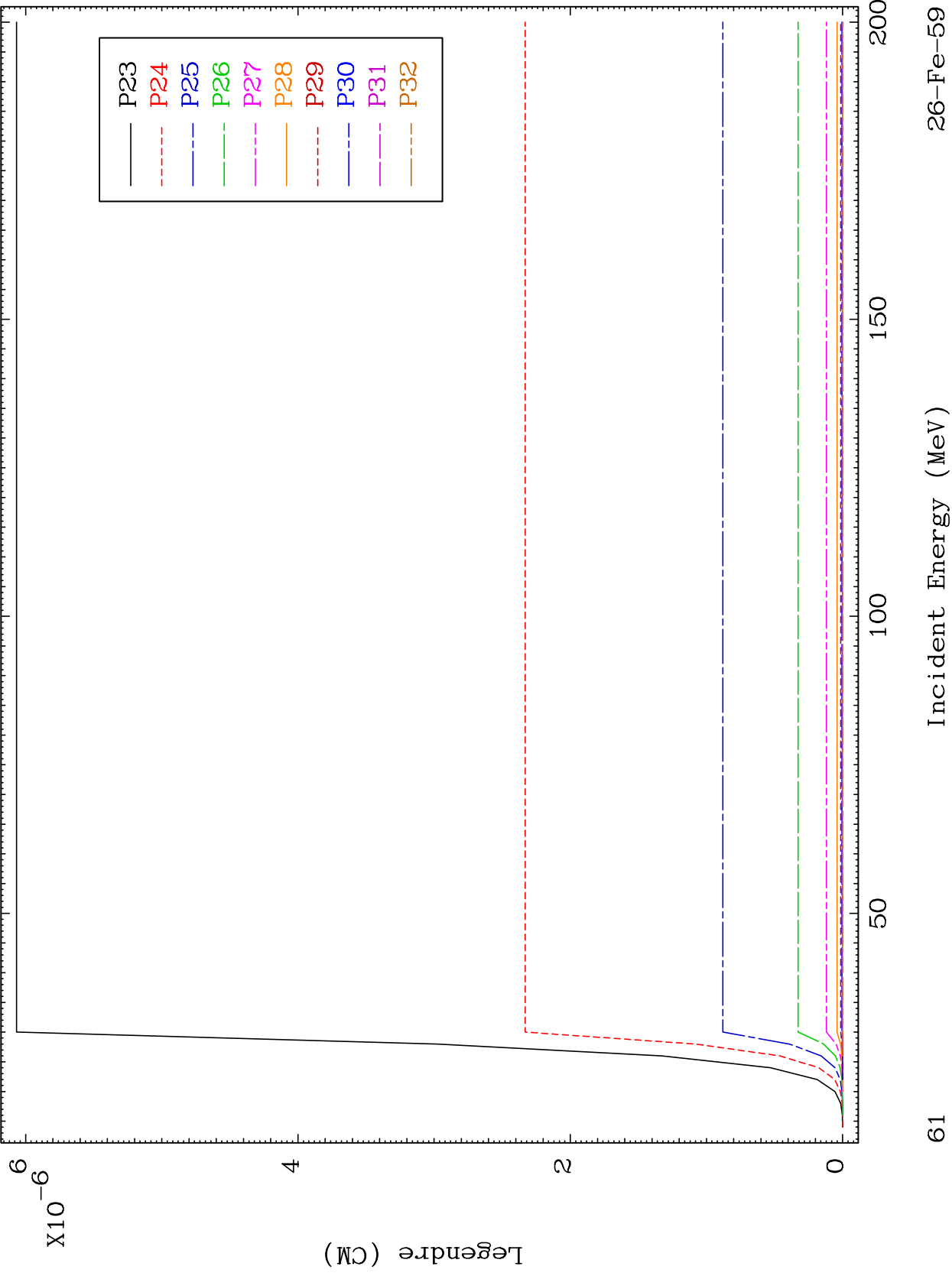




MAT 2640

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

26-Fe-59



61

Incident Energy (MeV)

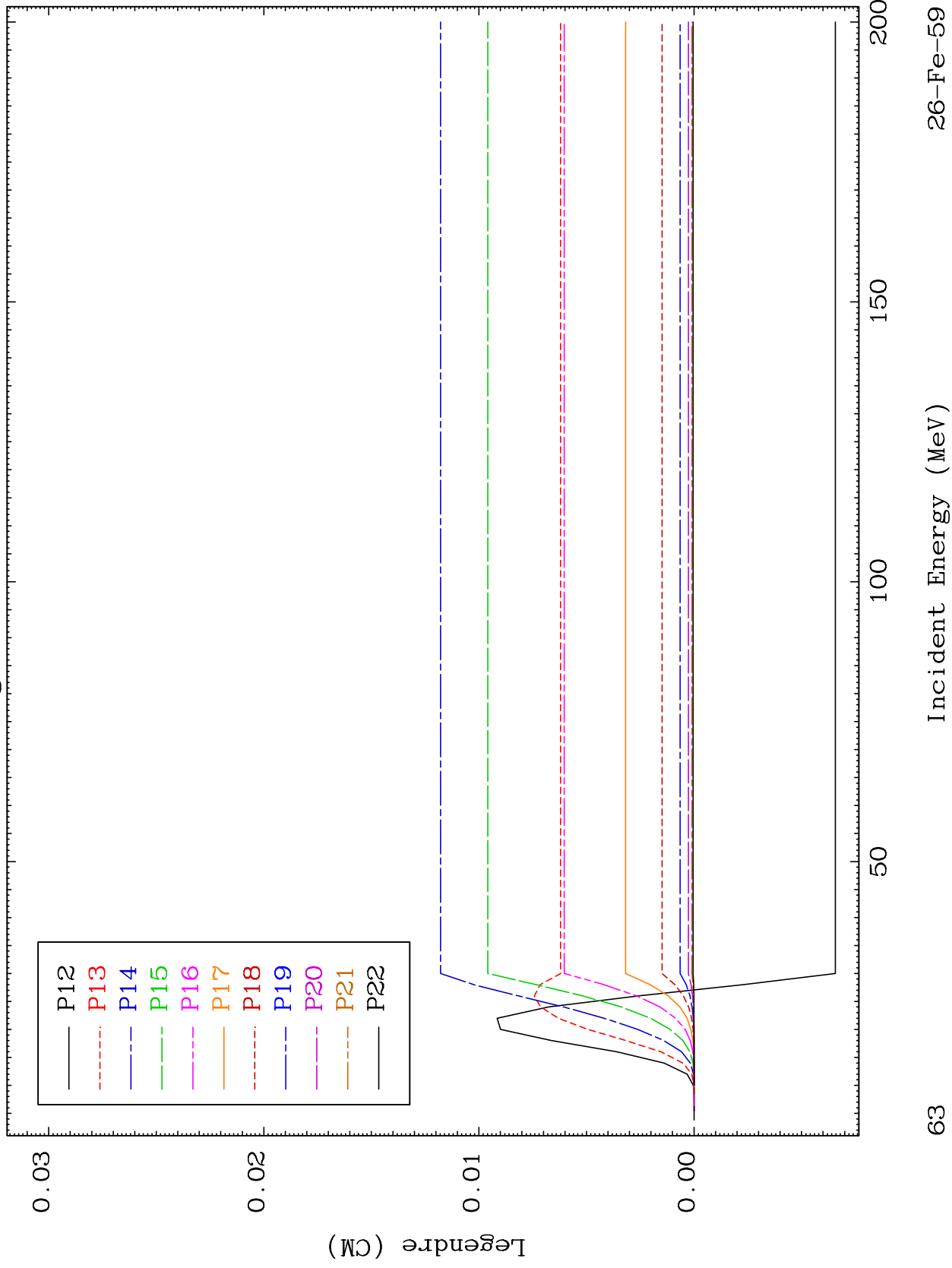
26-Fe-59



MAT 2640

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

26-Fe-59



63

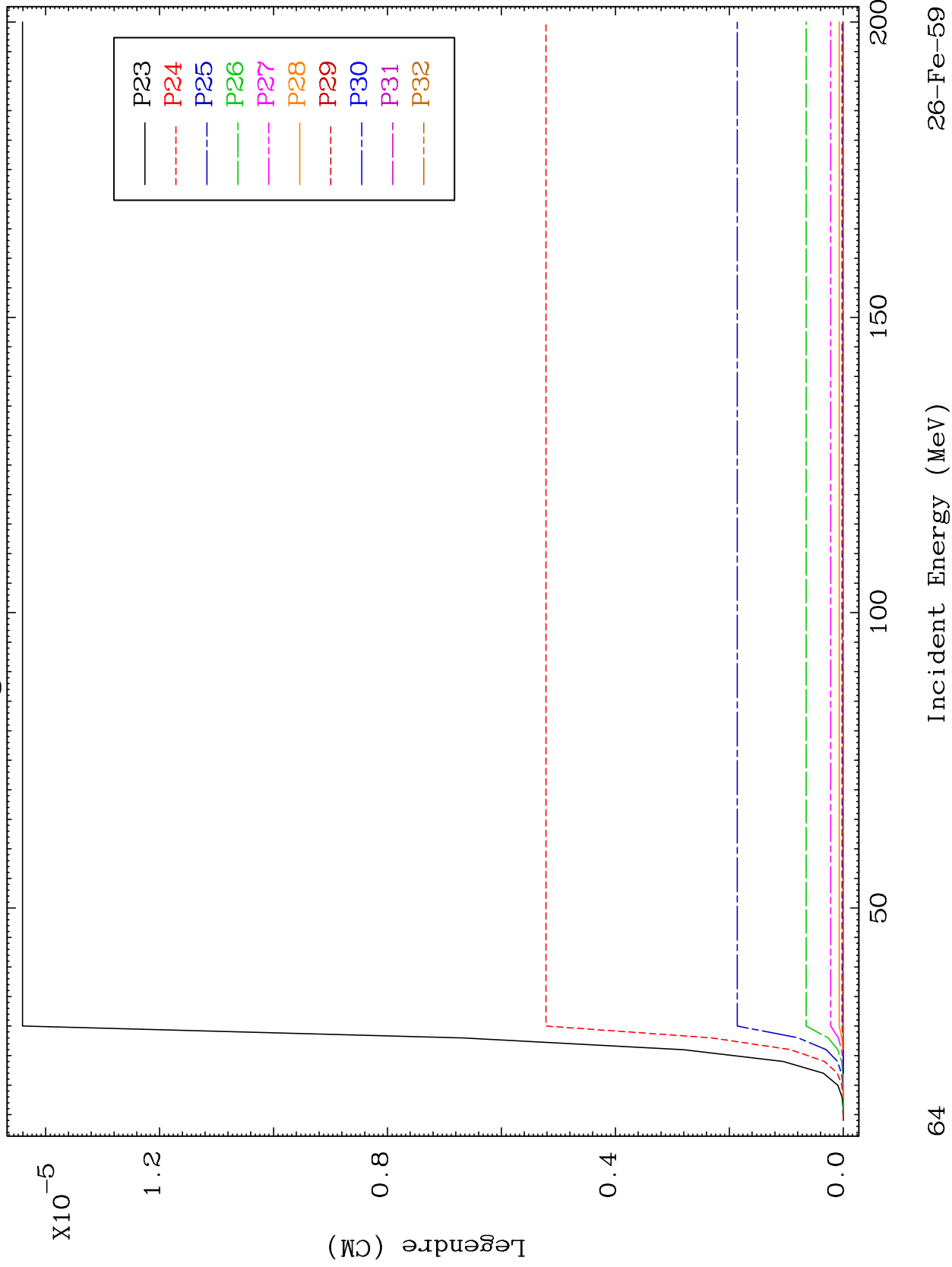
Incident Energy (MeV)

26-Fe-59

MAT 2640

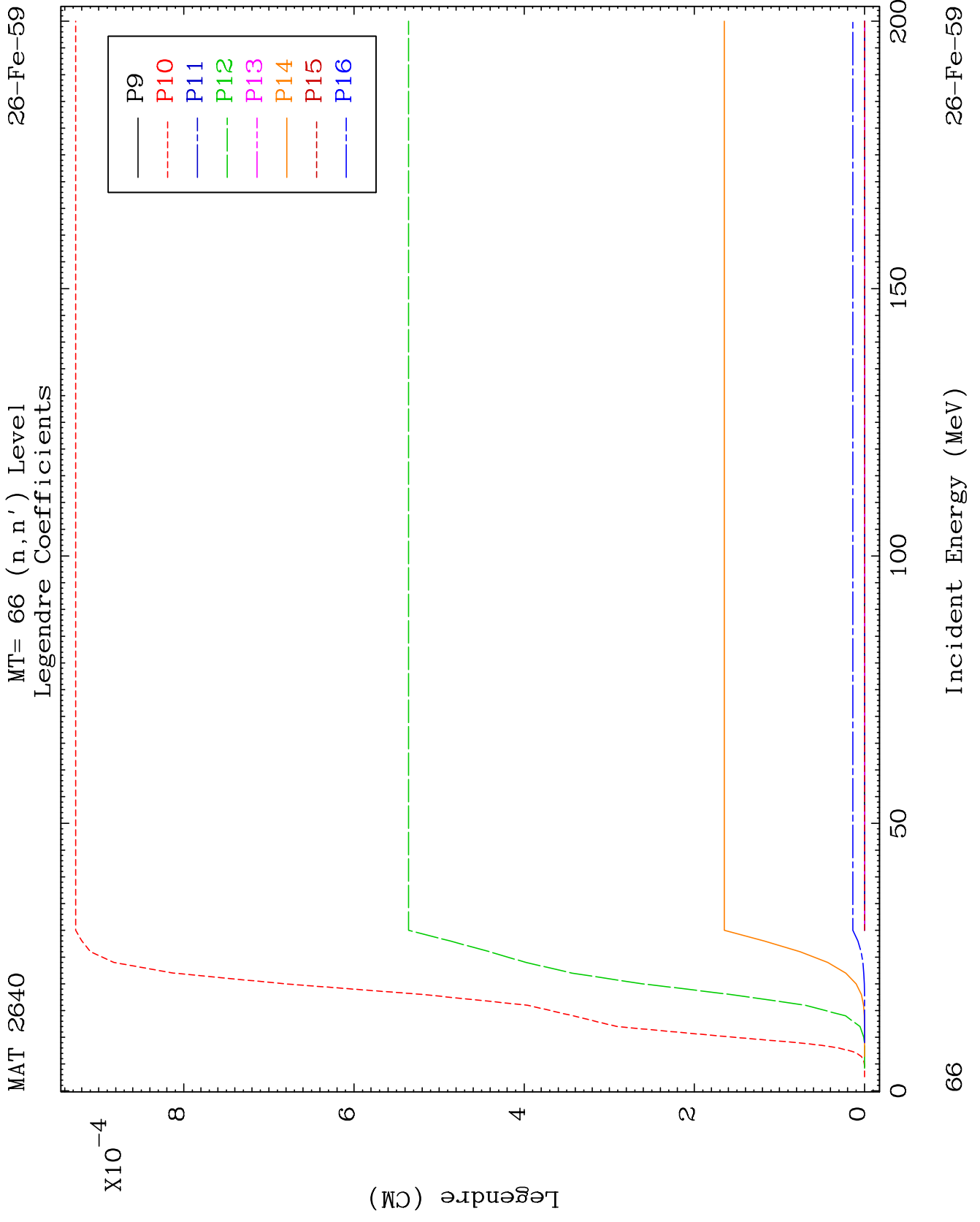
MT= 65 (n,n') Level  
Legendre Coefficients

26-Fe-59

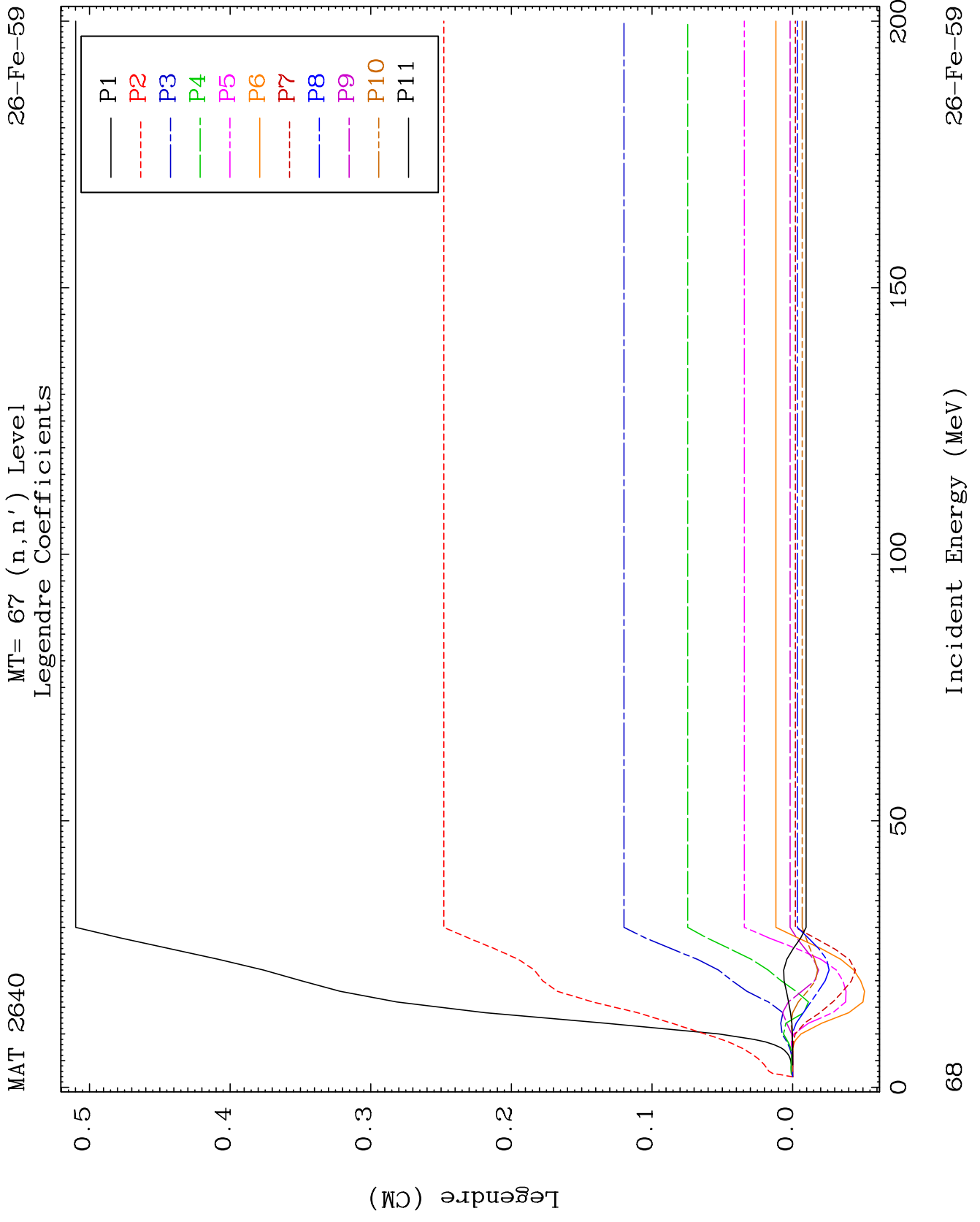


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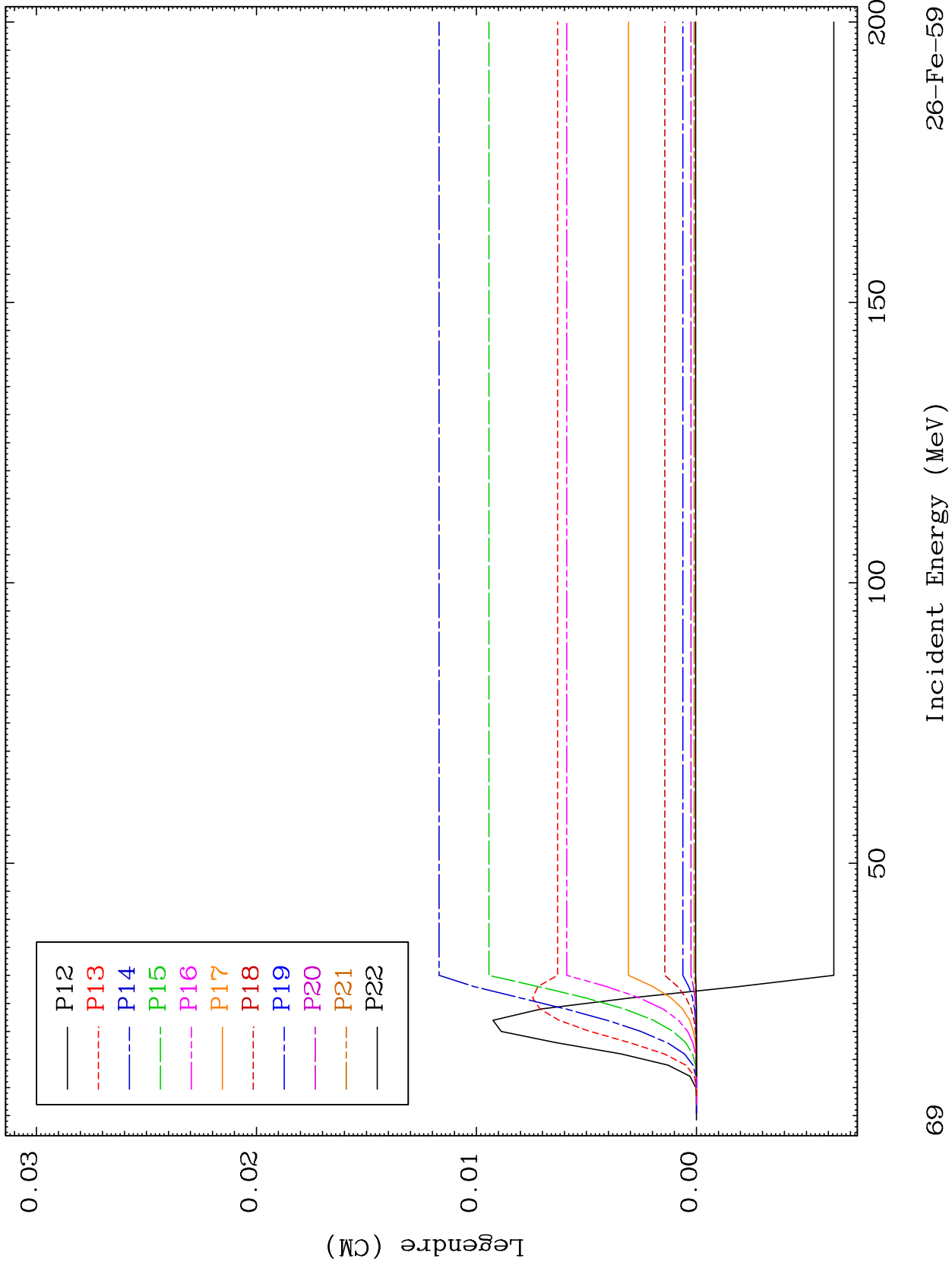




MAT 2640

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

26-Fe-59



69

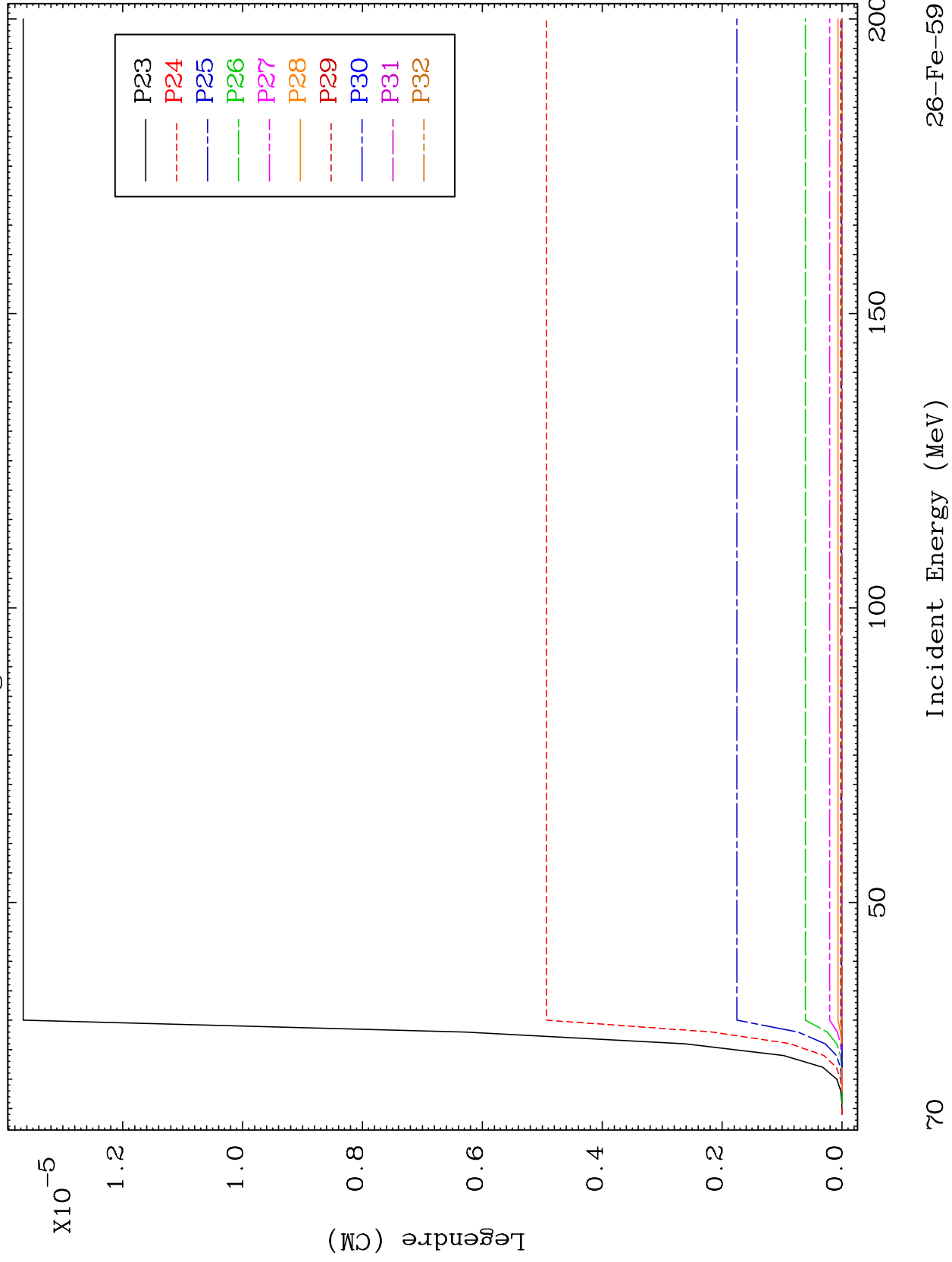
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

26-Fe-59

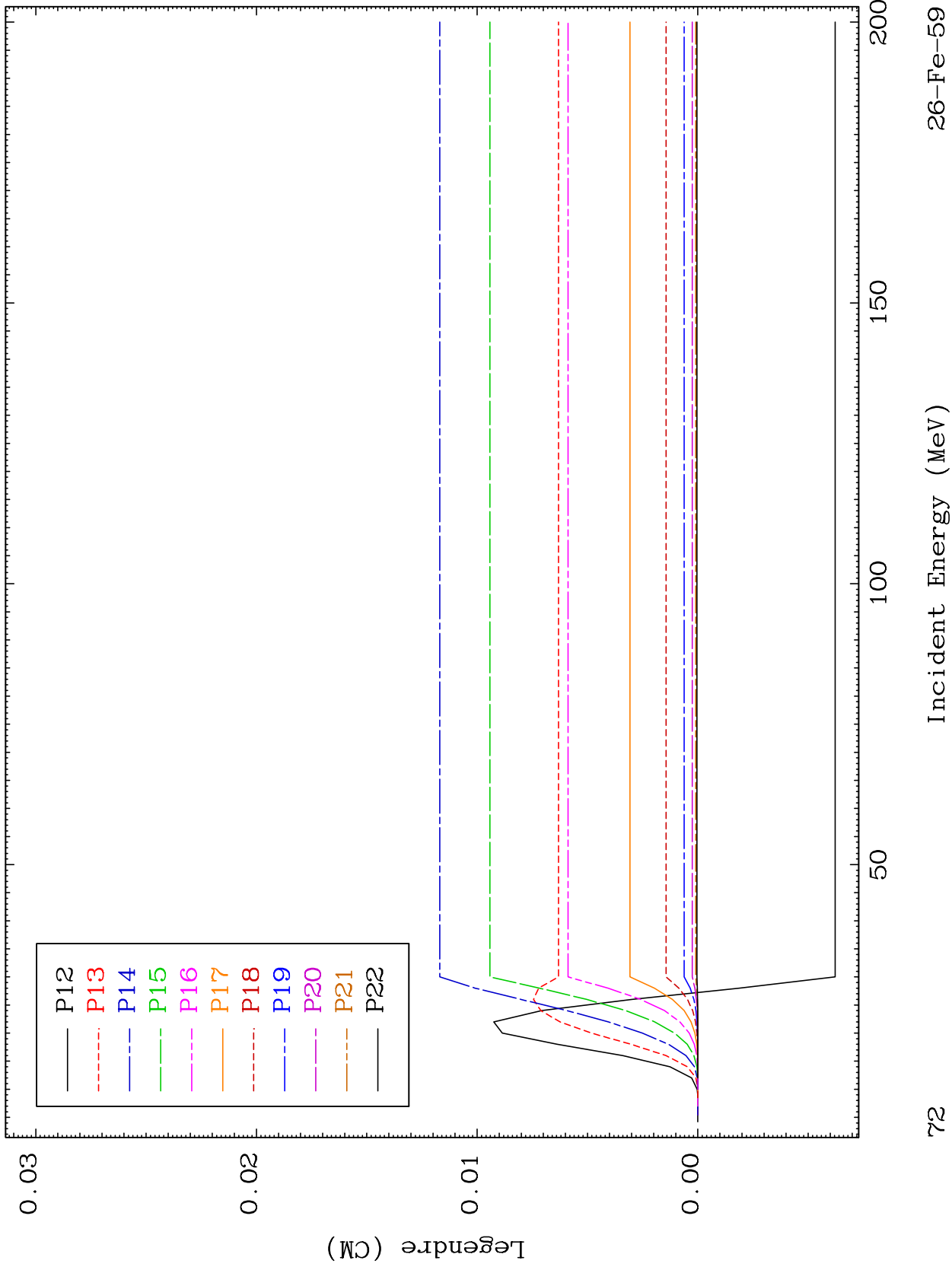




MAT 2640

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

26-Fe-59



72

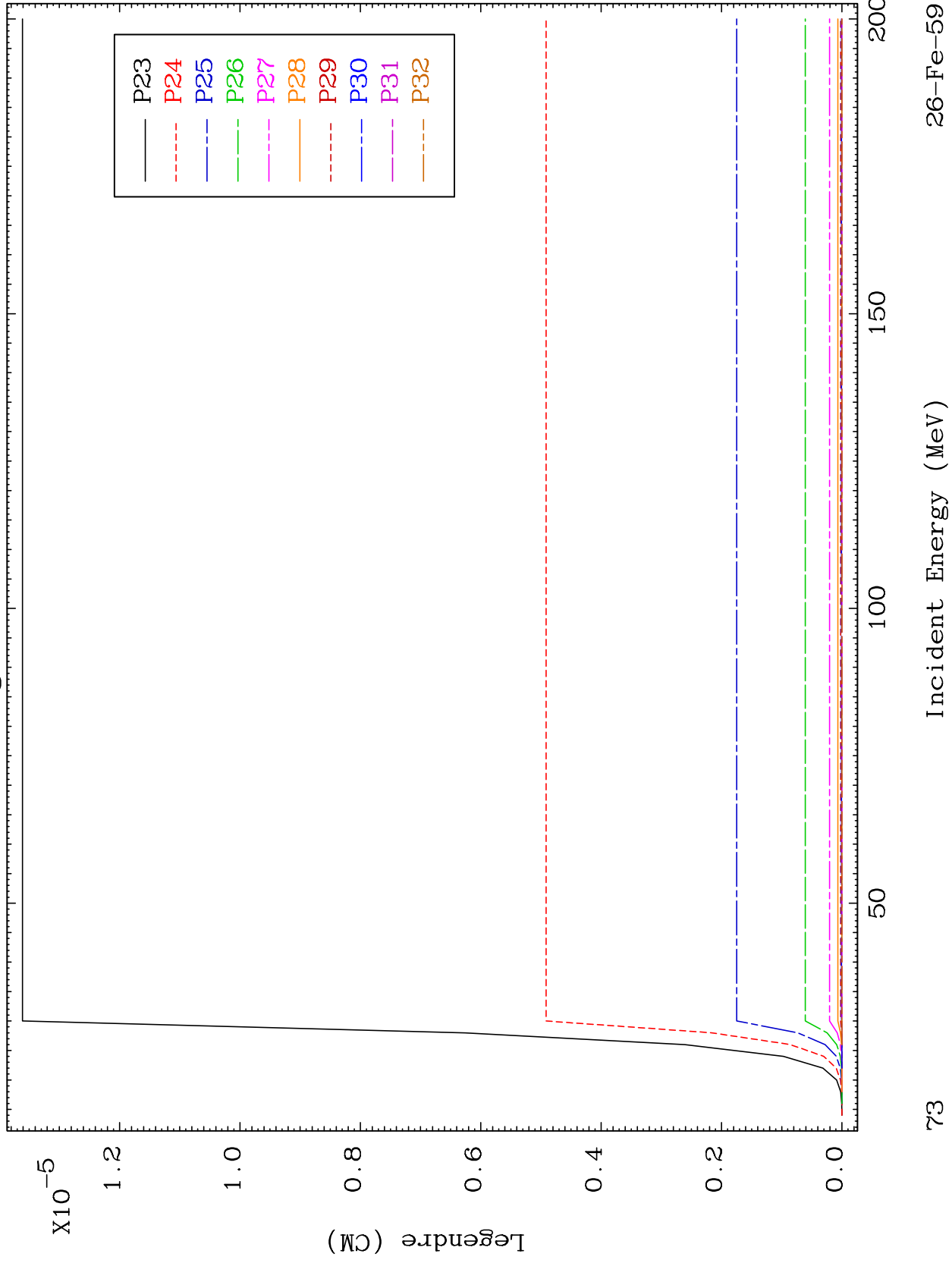
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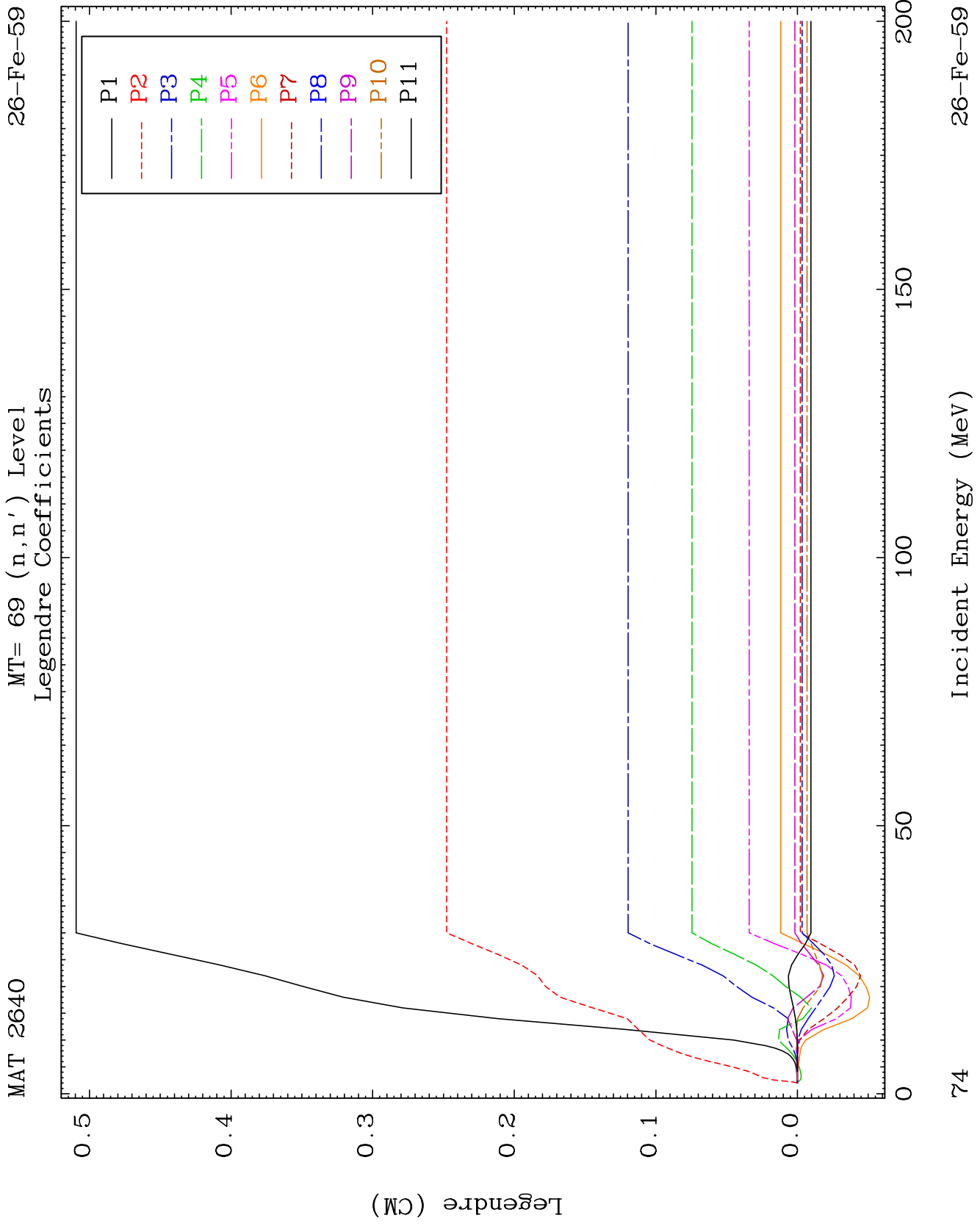
26-Fe-59

MAT 2640

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

26-Fe-59

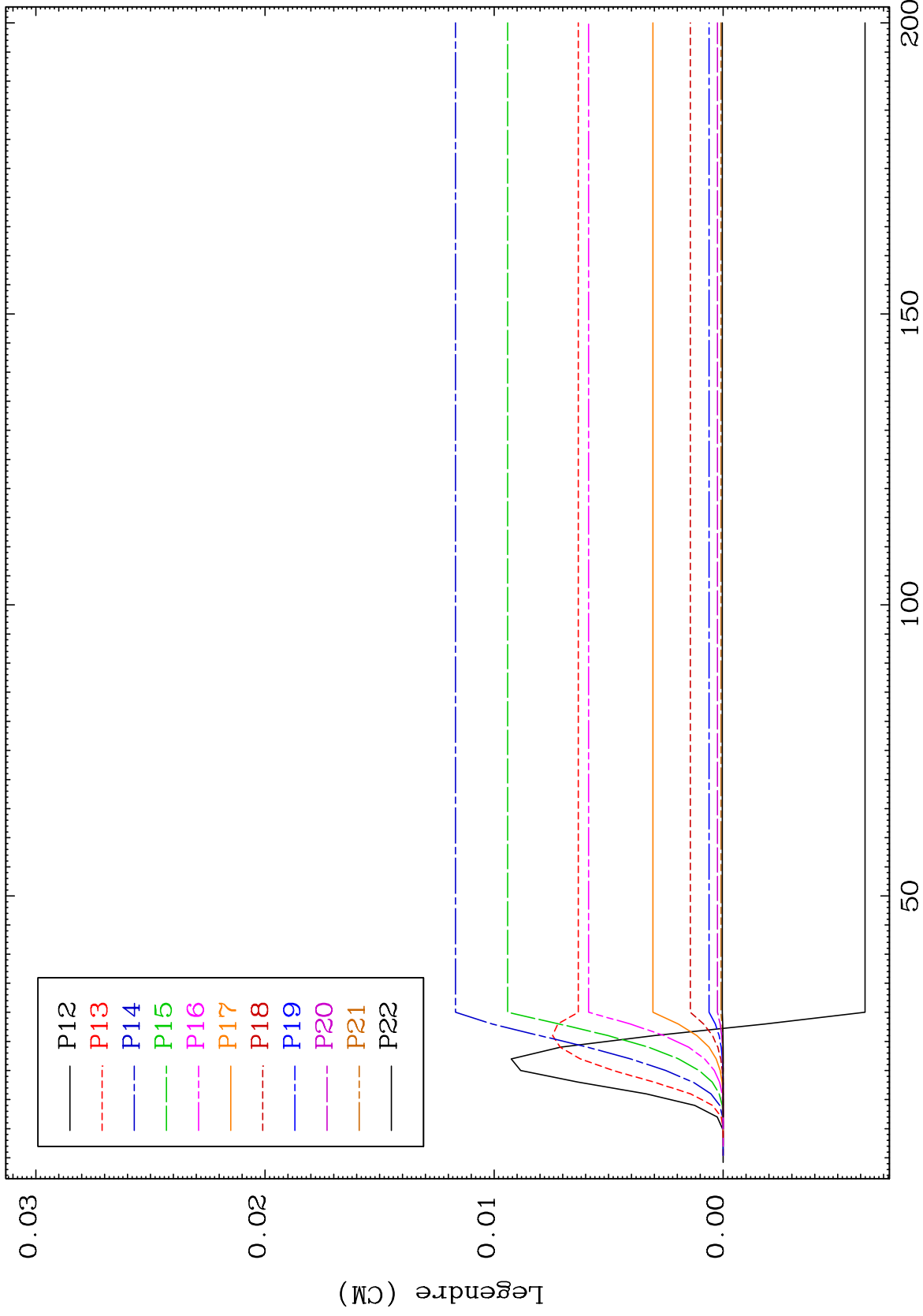




MAT 2640

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

26-Fe-59



75

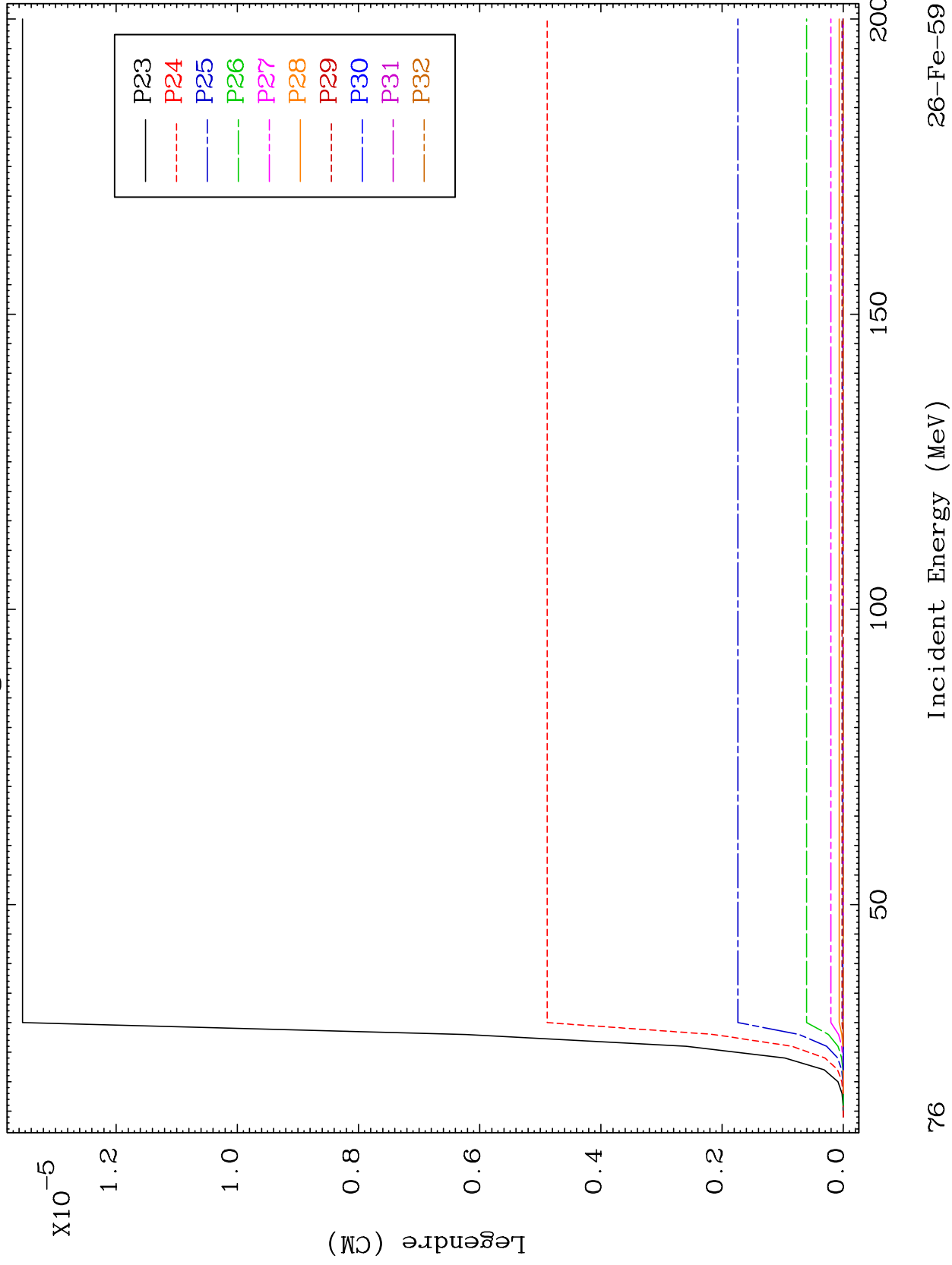
Incident Energy (MeV)

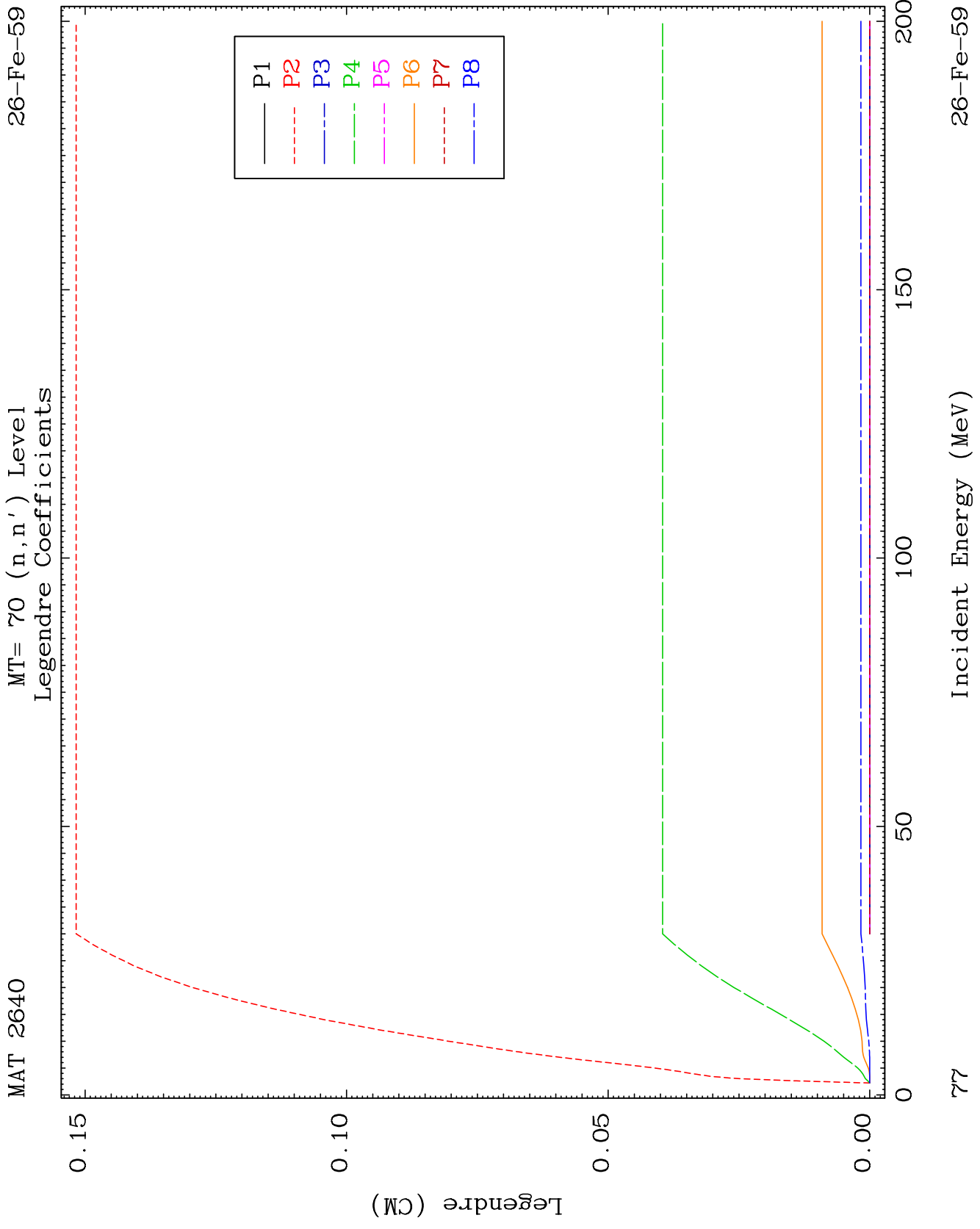
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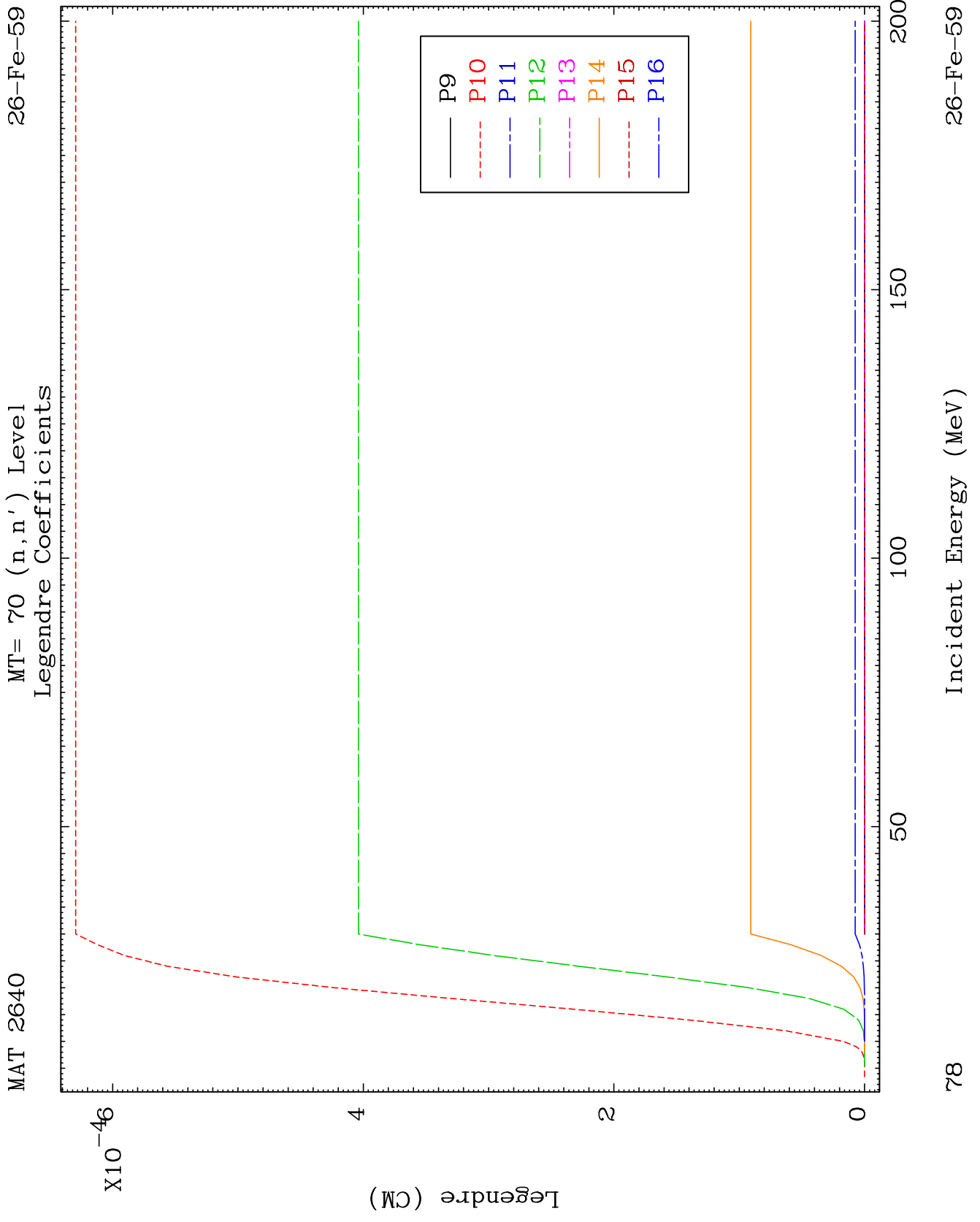
MAT 2640

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

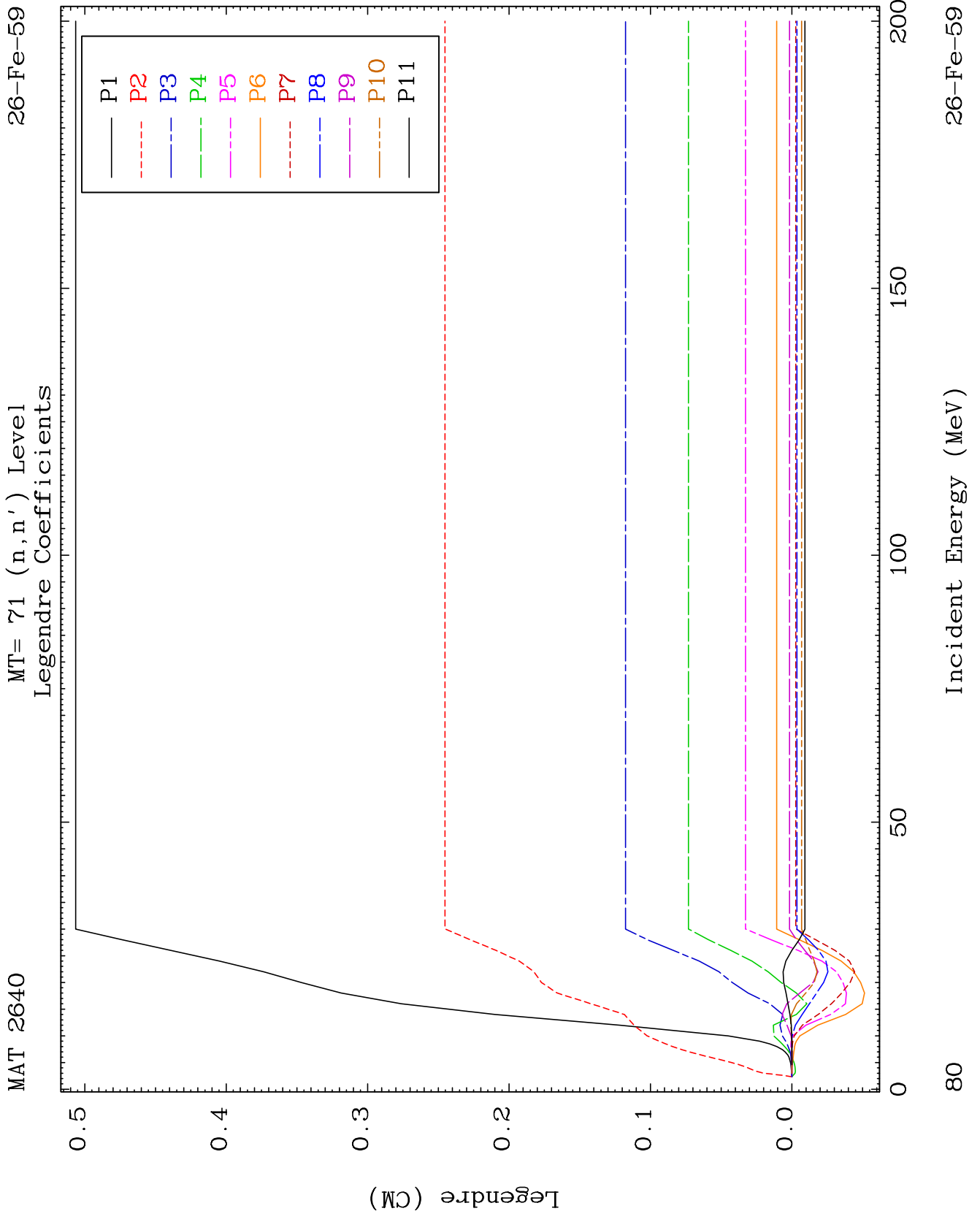
26-Fe-59











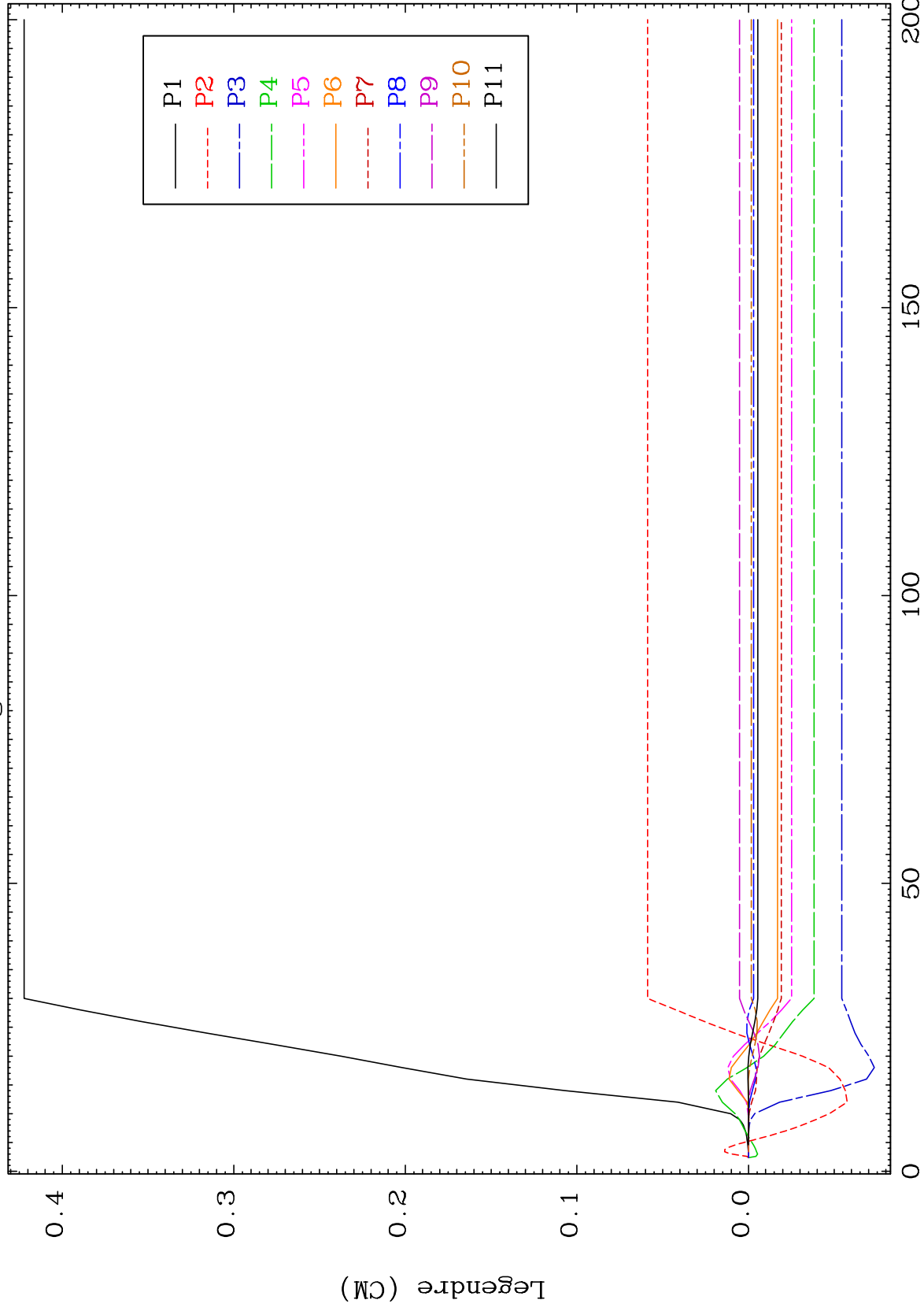




MAT 2640

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

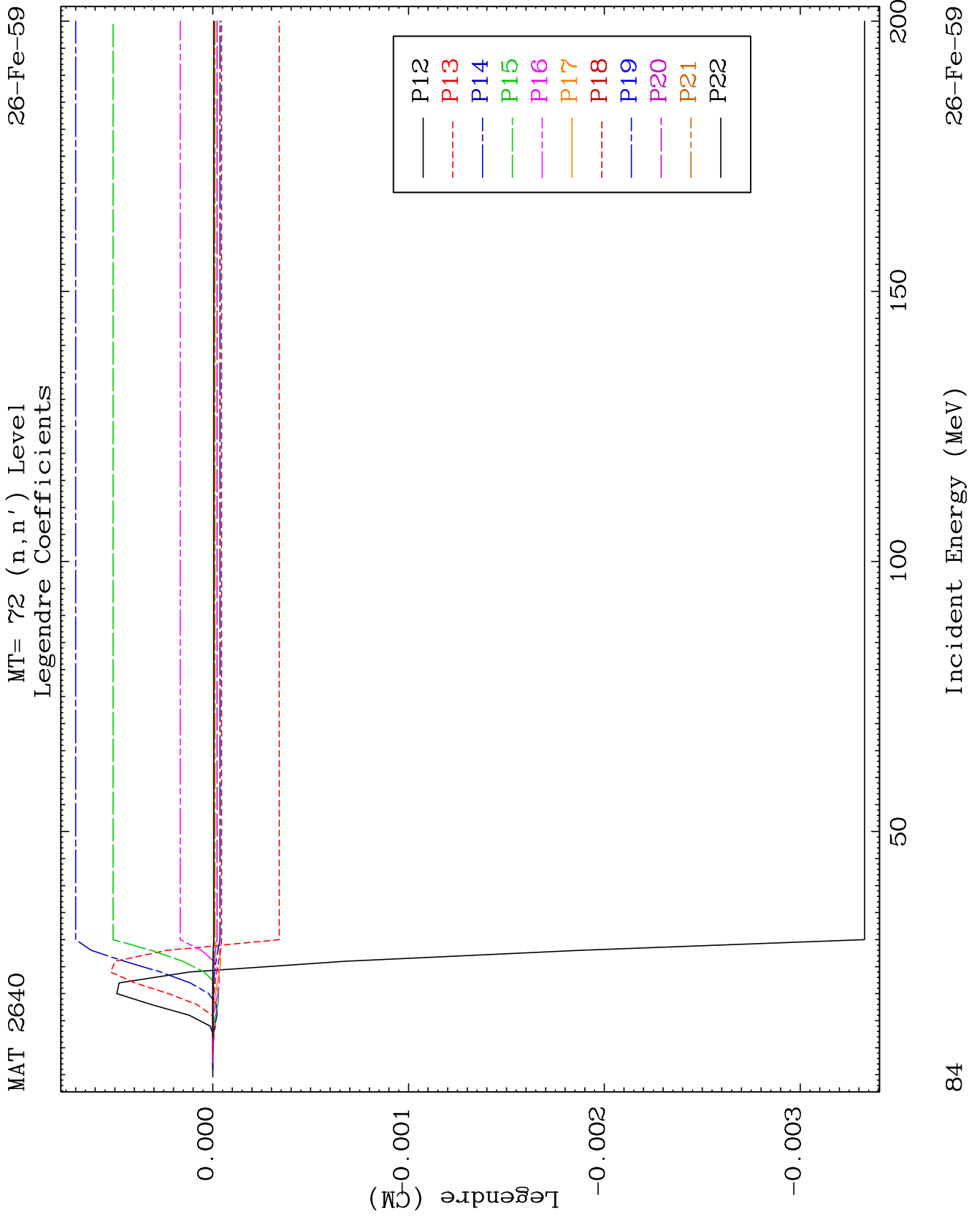
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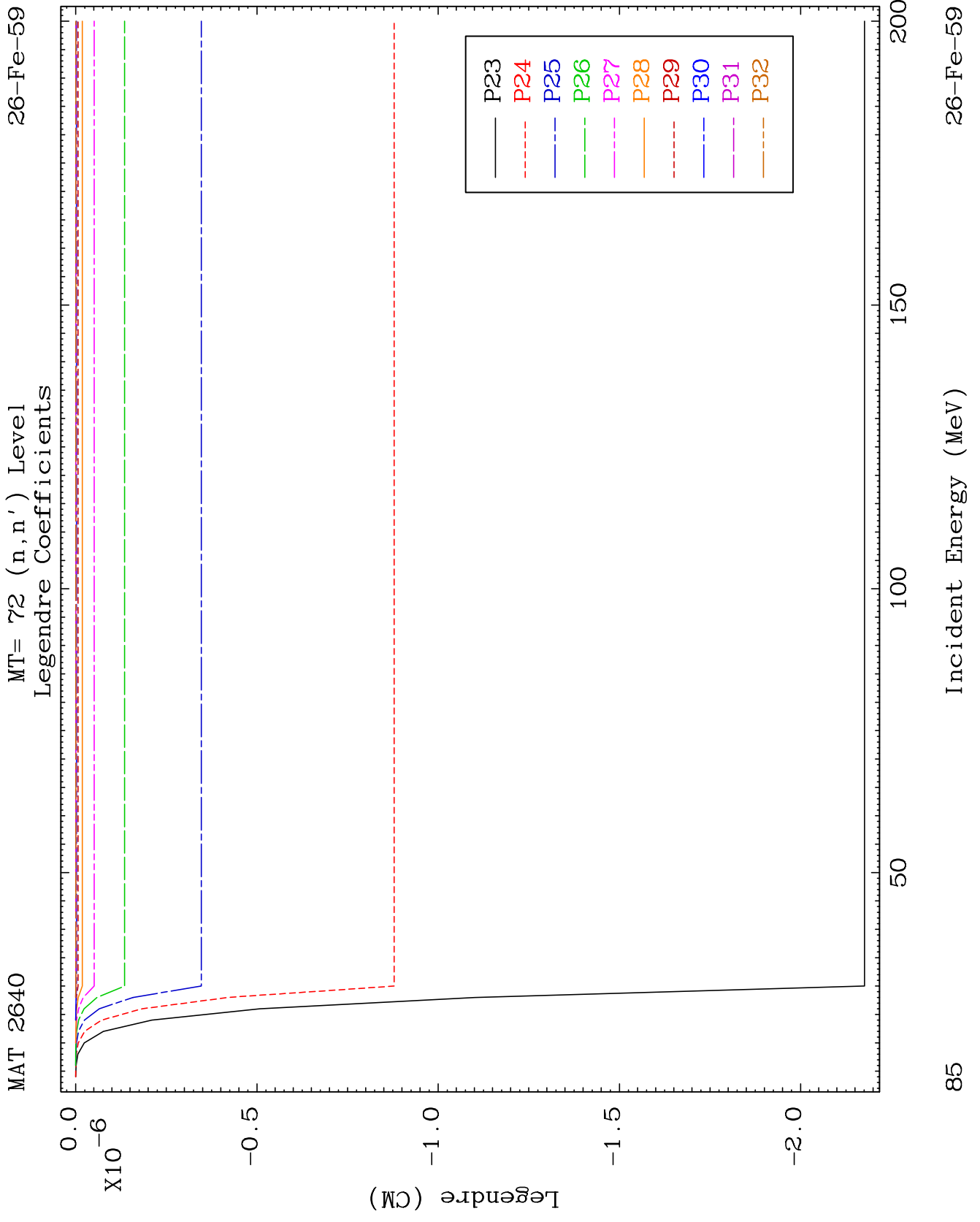


83

Incident Energy (MeV)

26-Fe-59

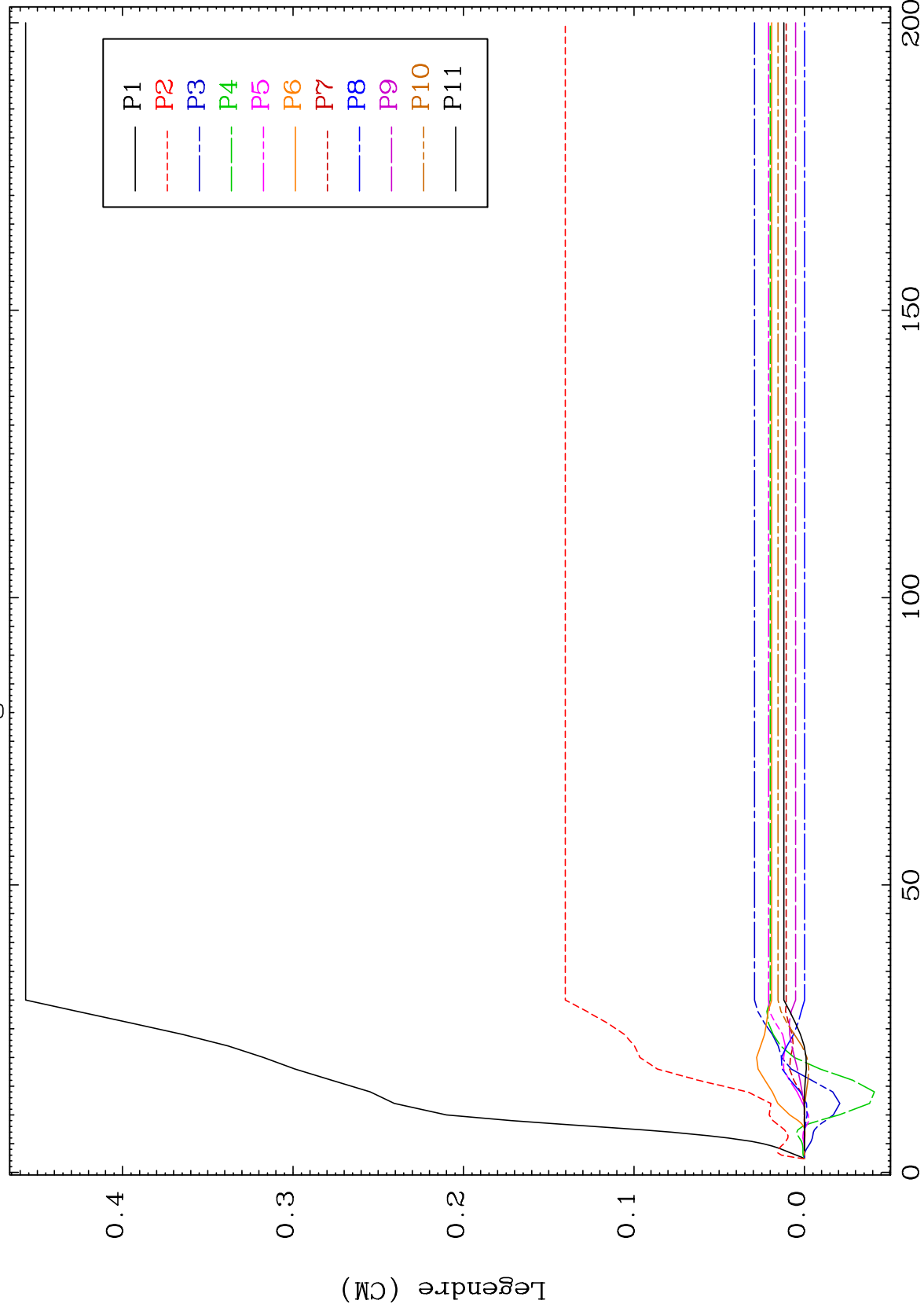




MAT 2640

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

26-Fe-59



86

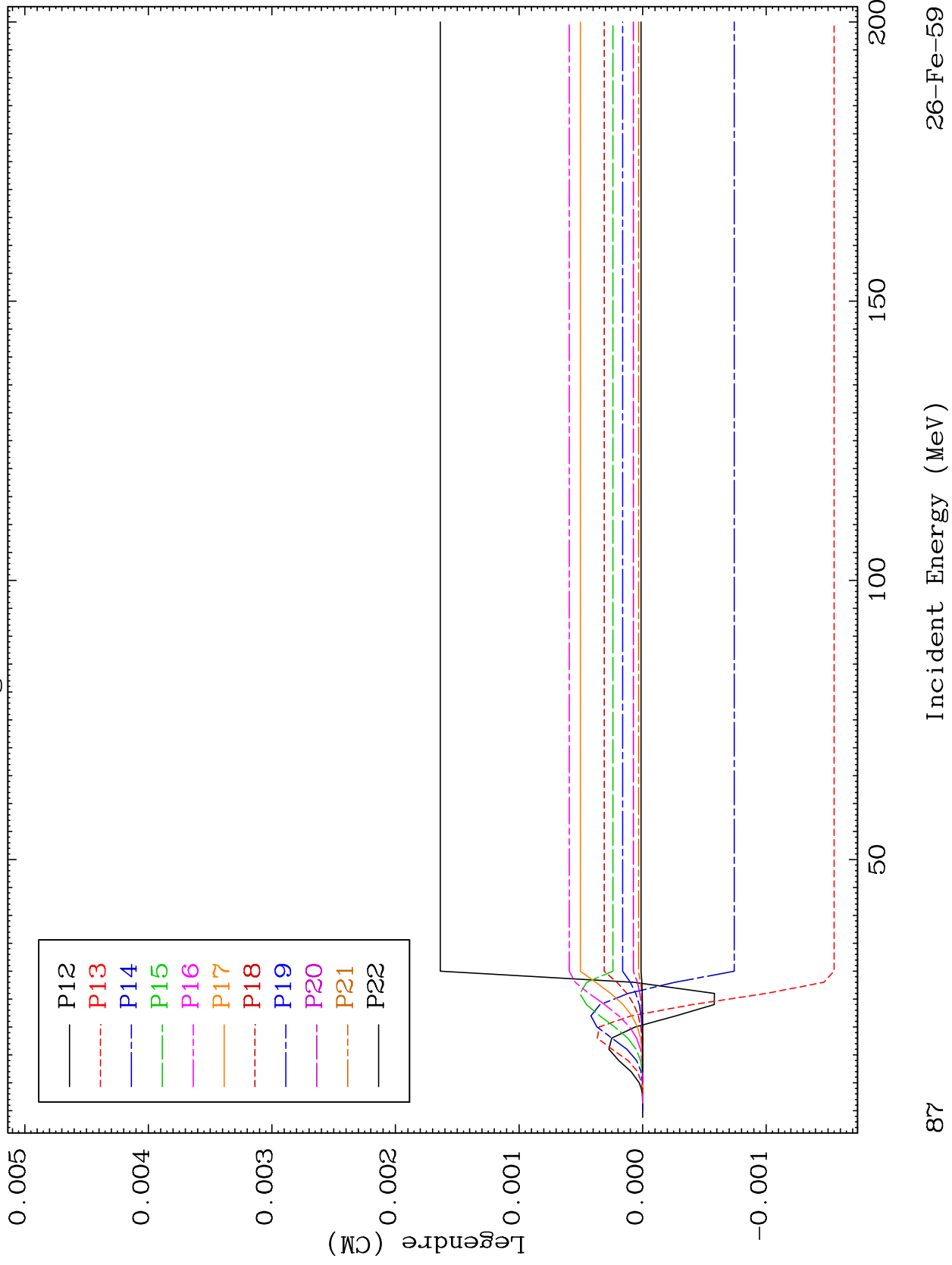
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

26-Fe-59



87

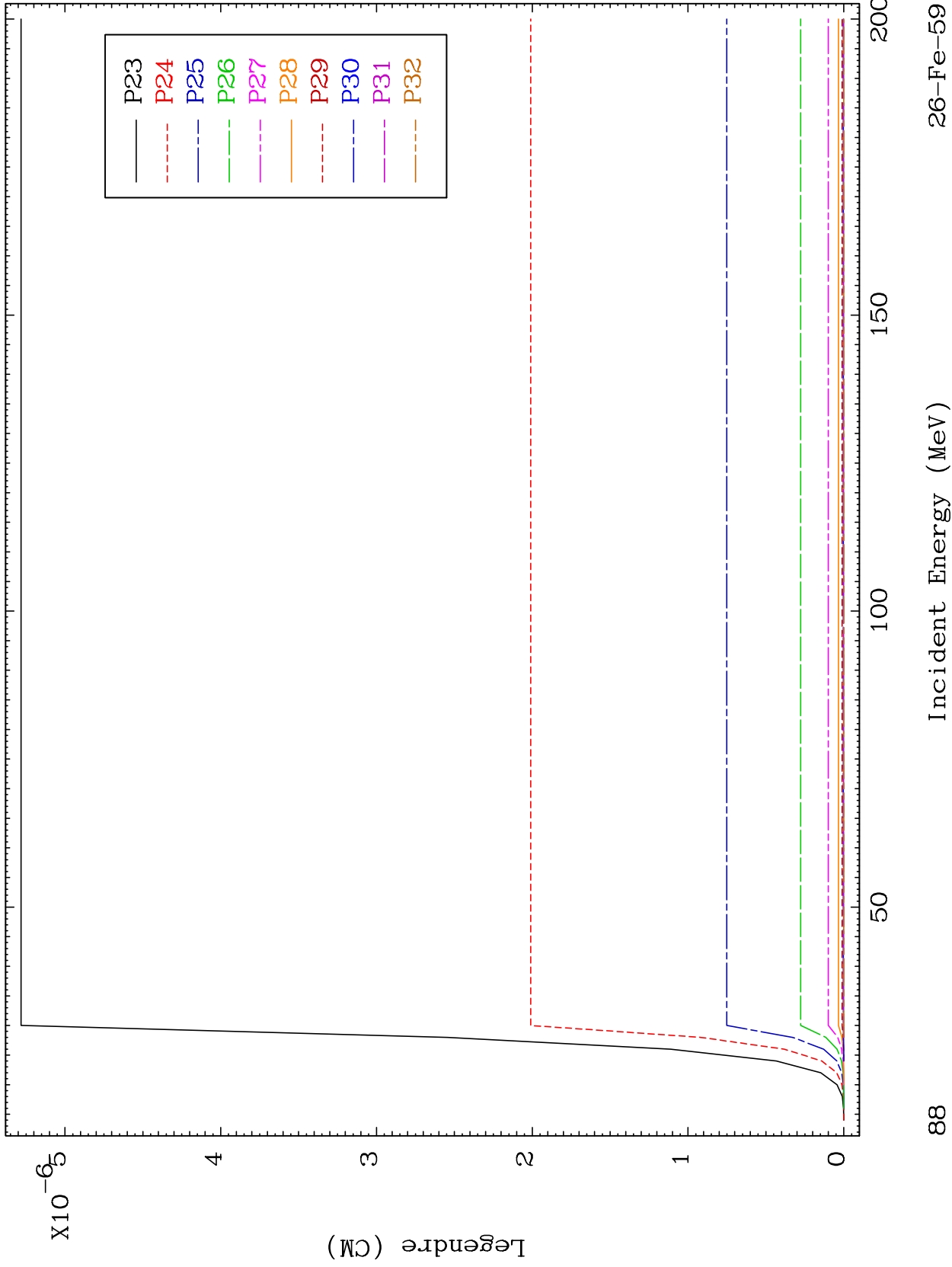
Incident Energy (MeV)

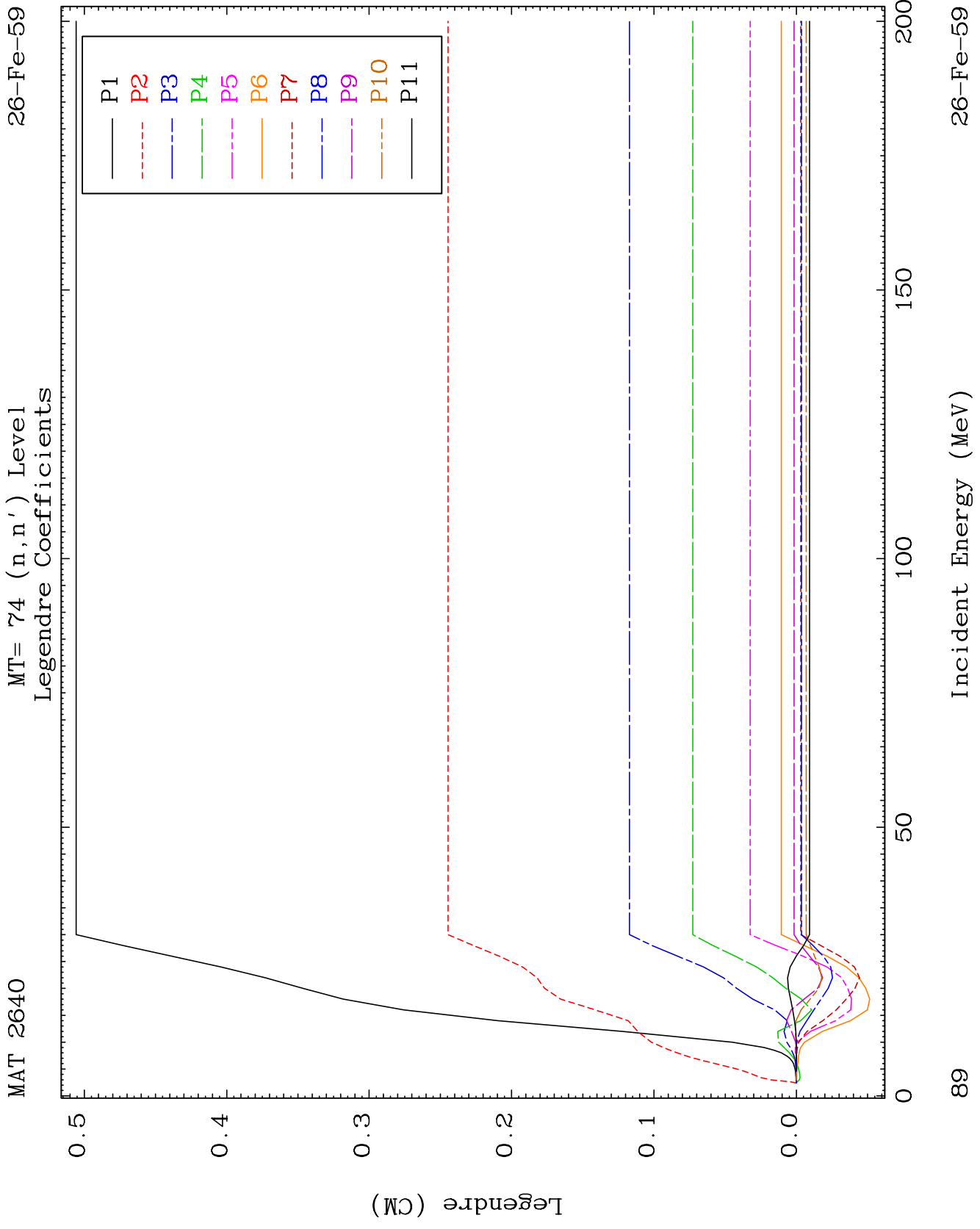
26-Fe-59

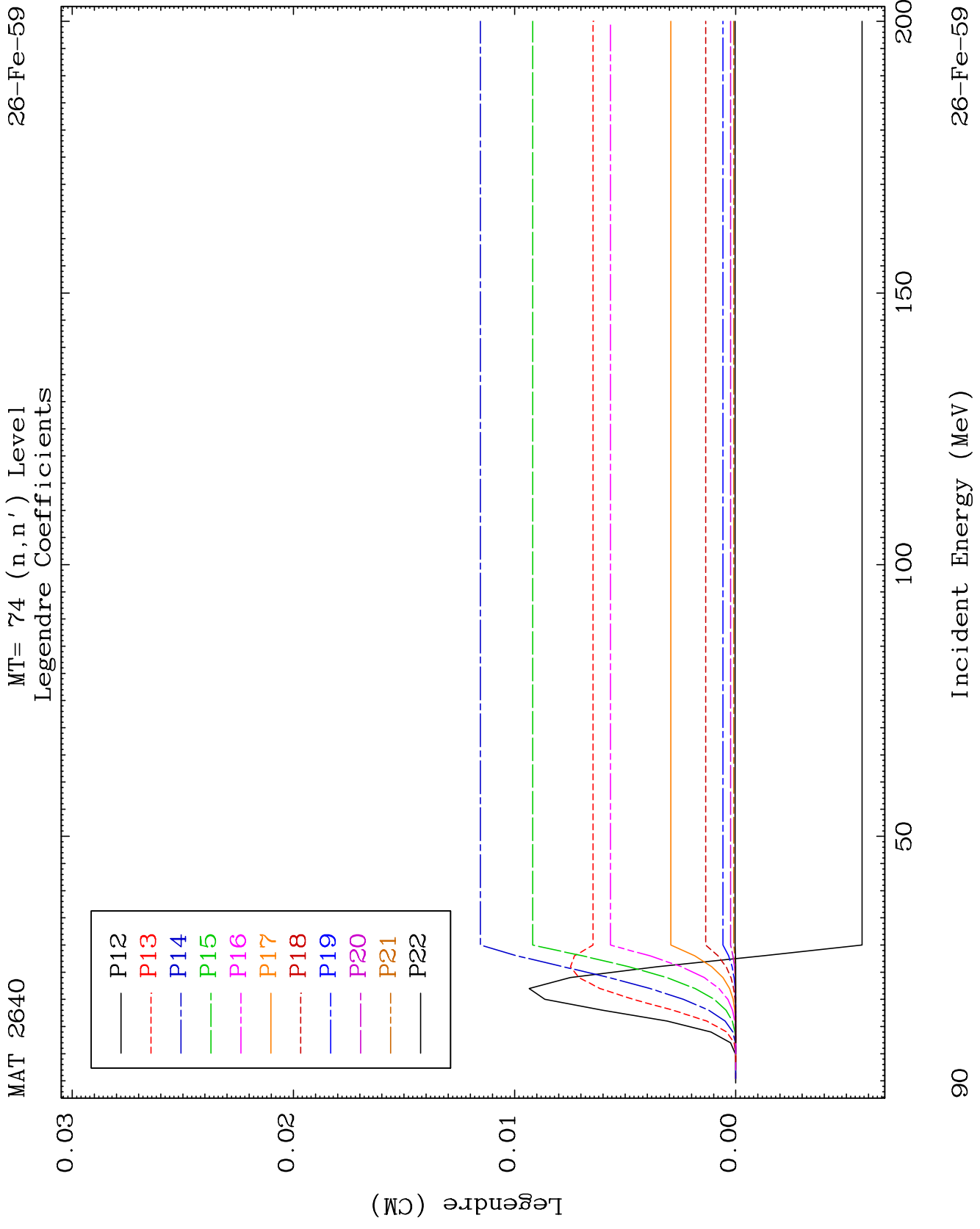
MAT 2640

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

26-Fe-59



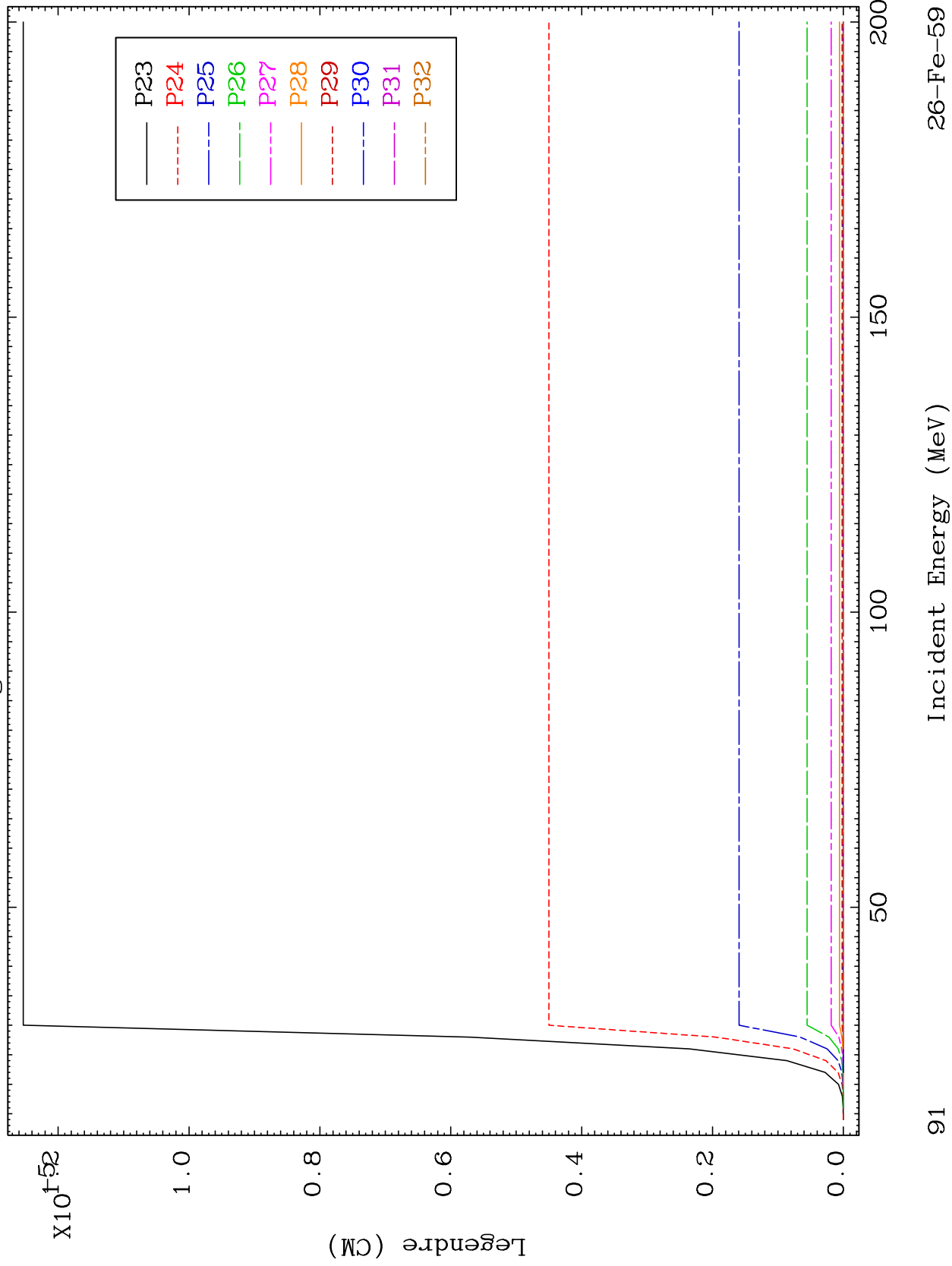


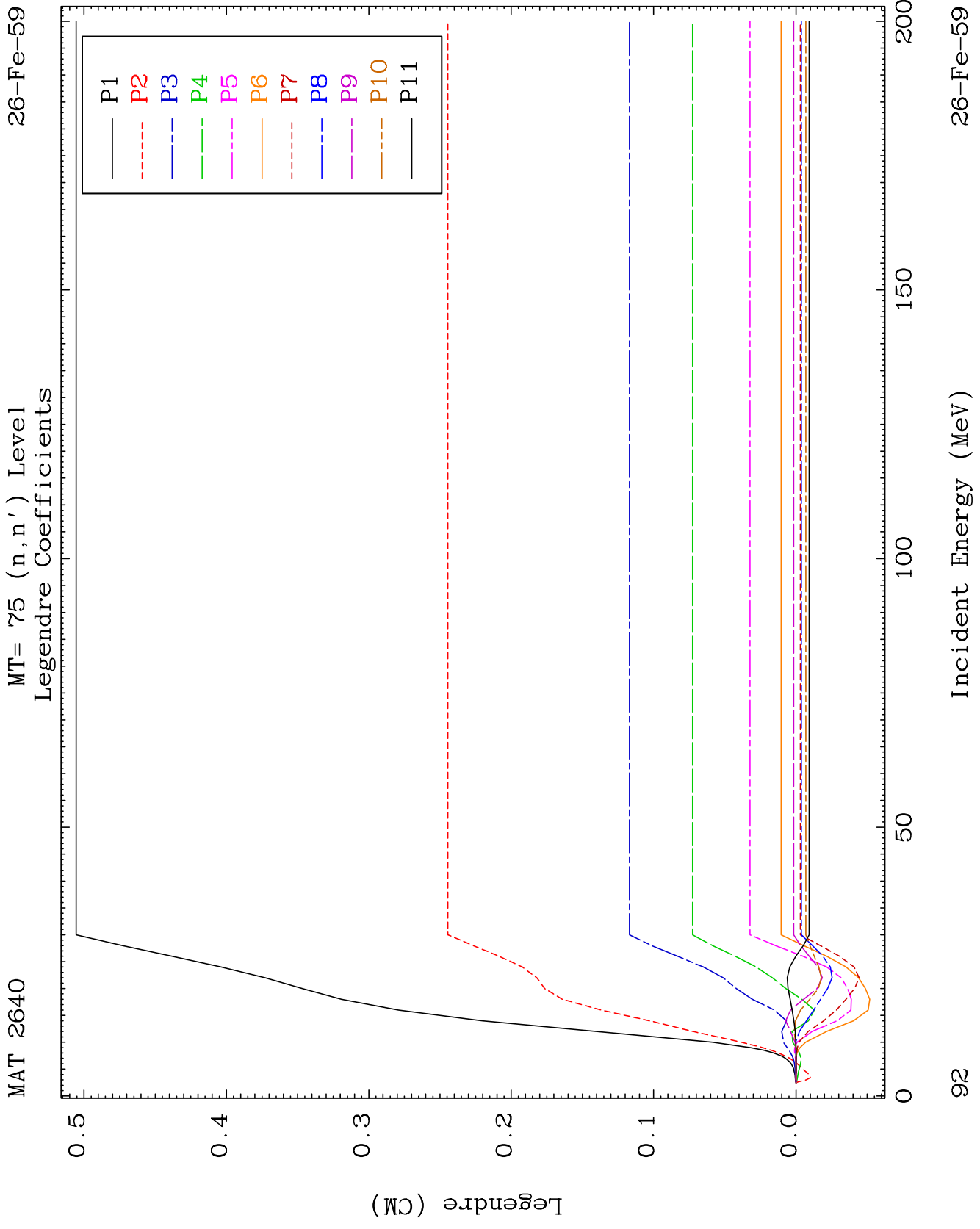


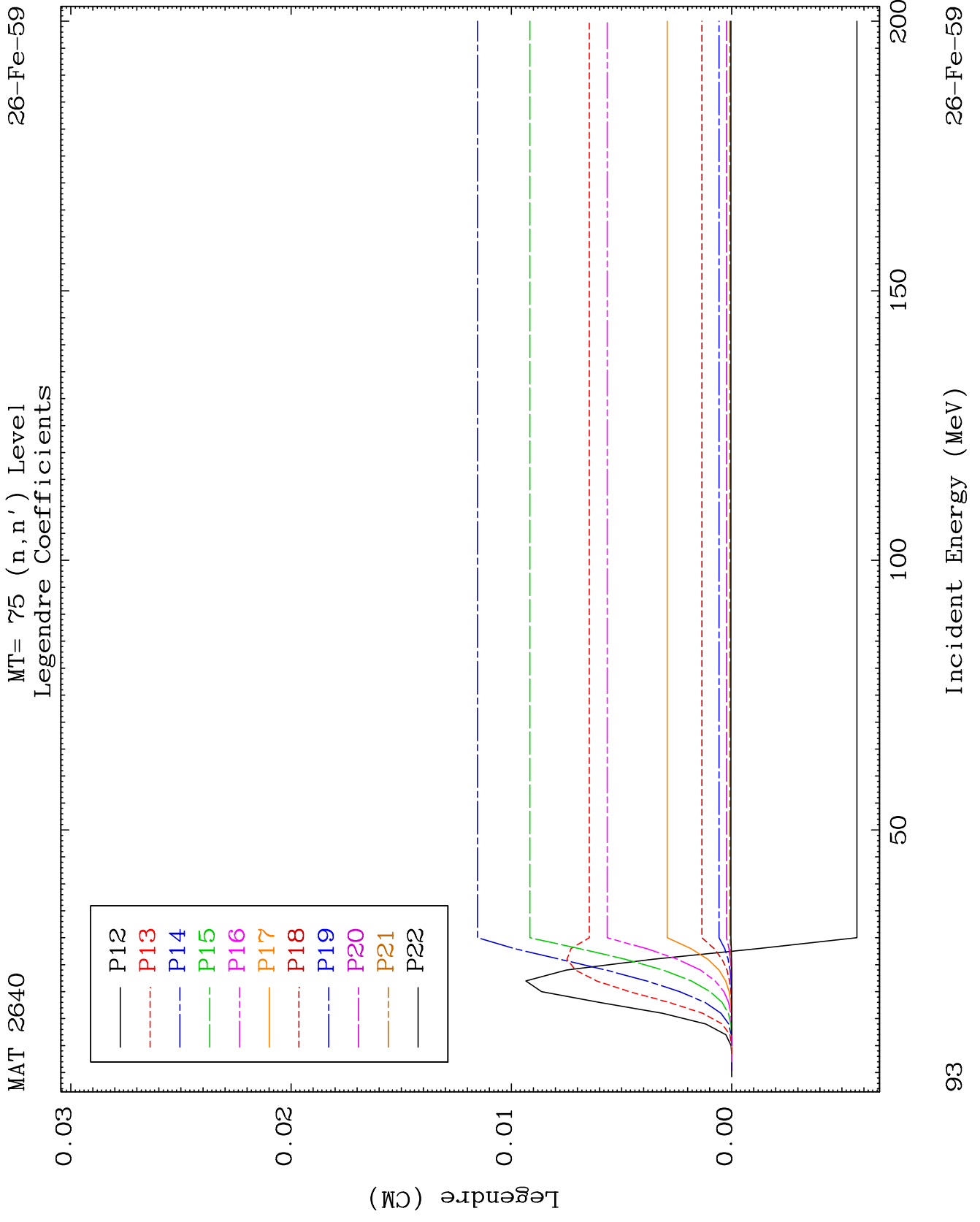
MAT 2640

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

26-Fe-59



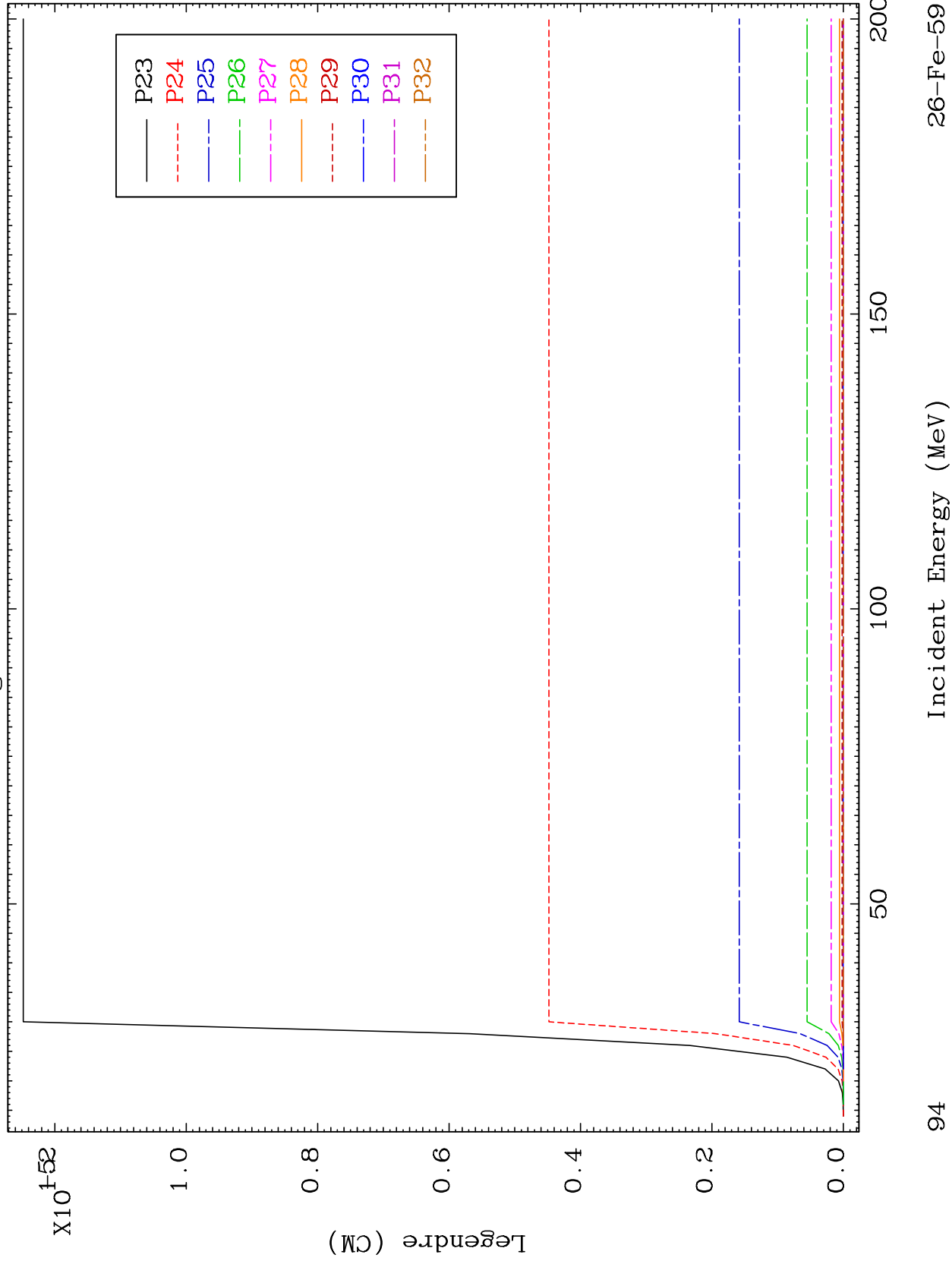




MAT 2640

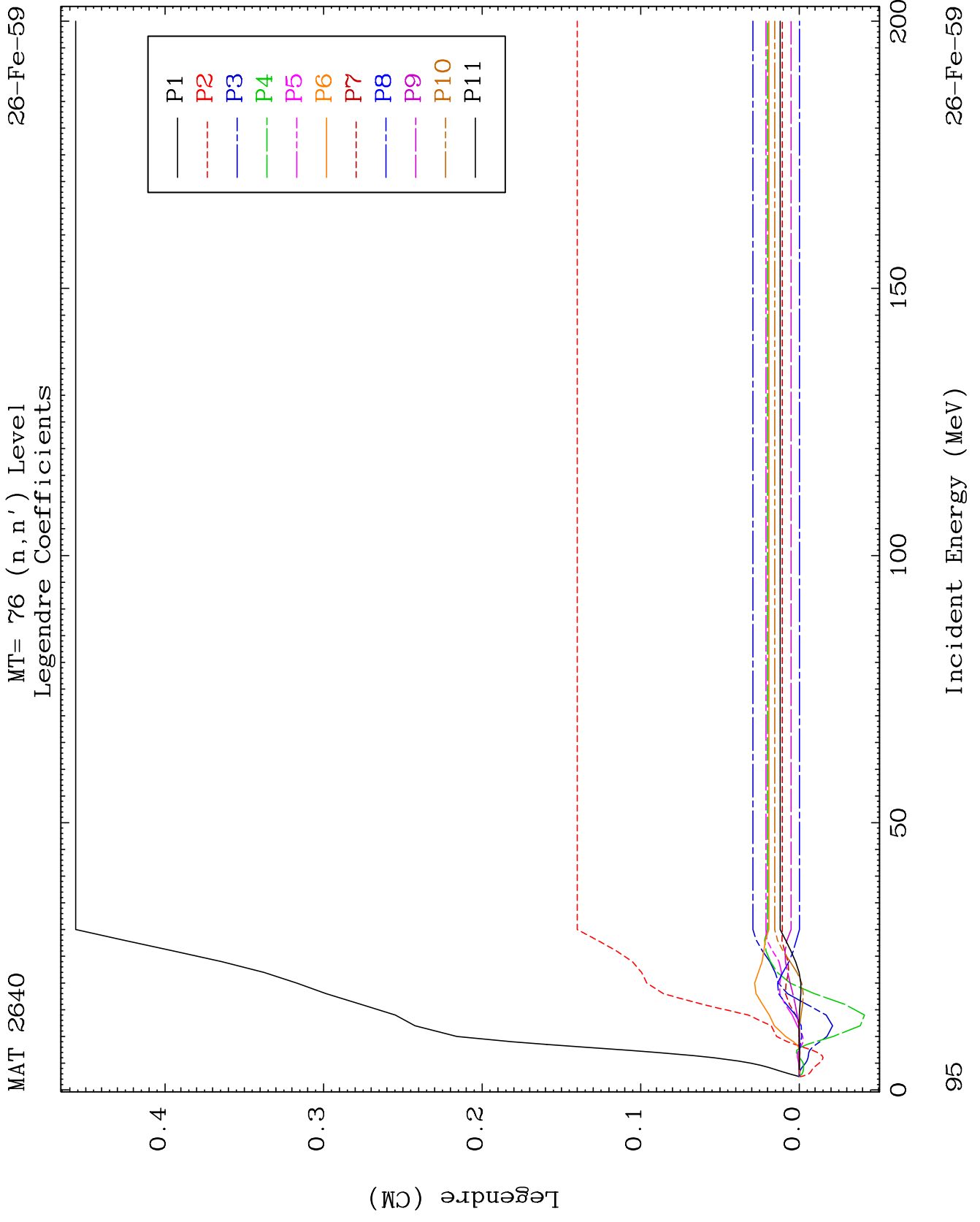
MT= 75 (n,n') Level  
Legendre Coefficients

26-Fe-59



94

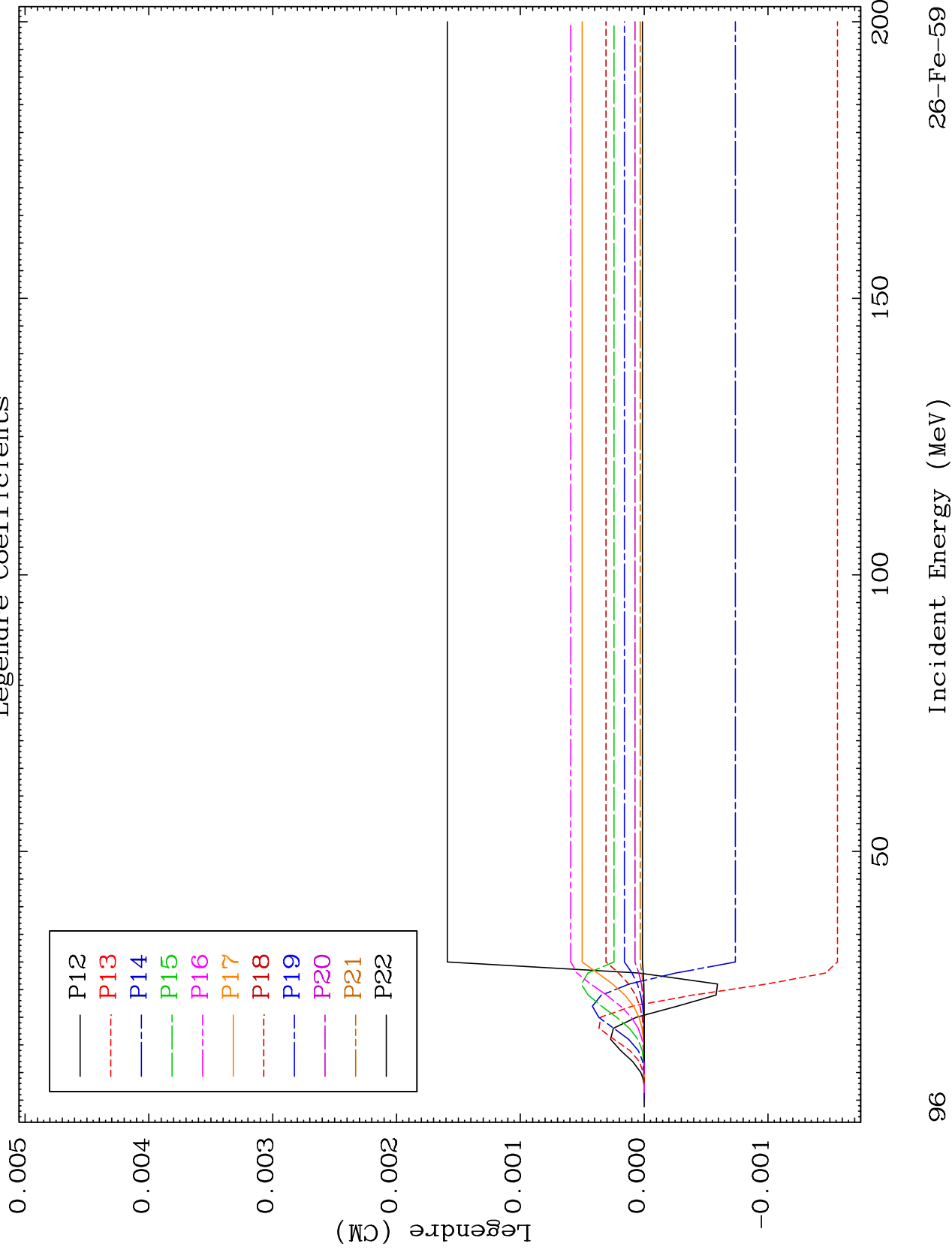
26-Fe-59



MAT 2640

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

26-Fe-59



96

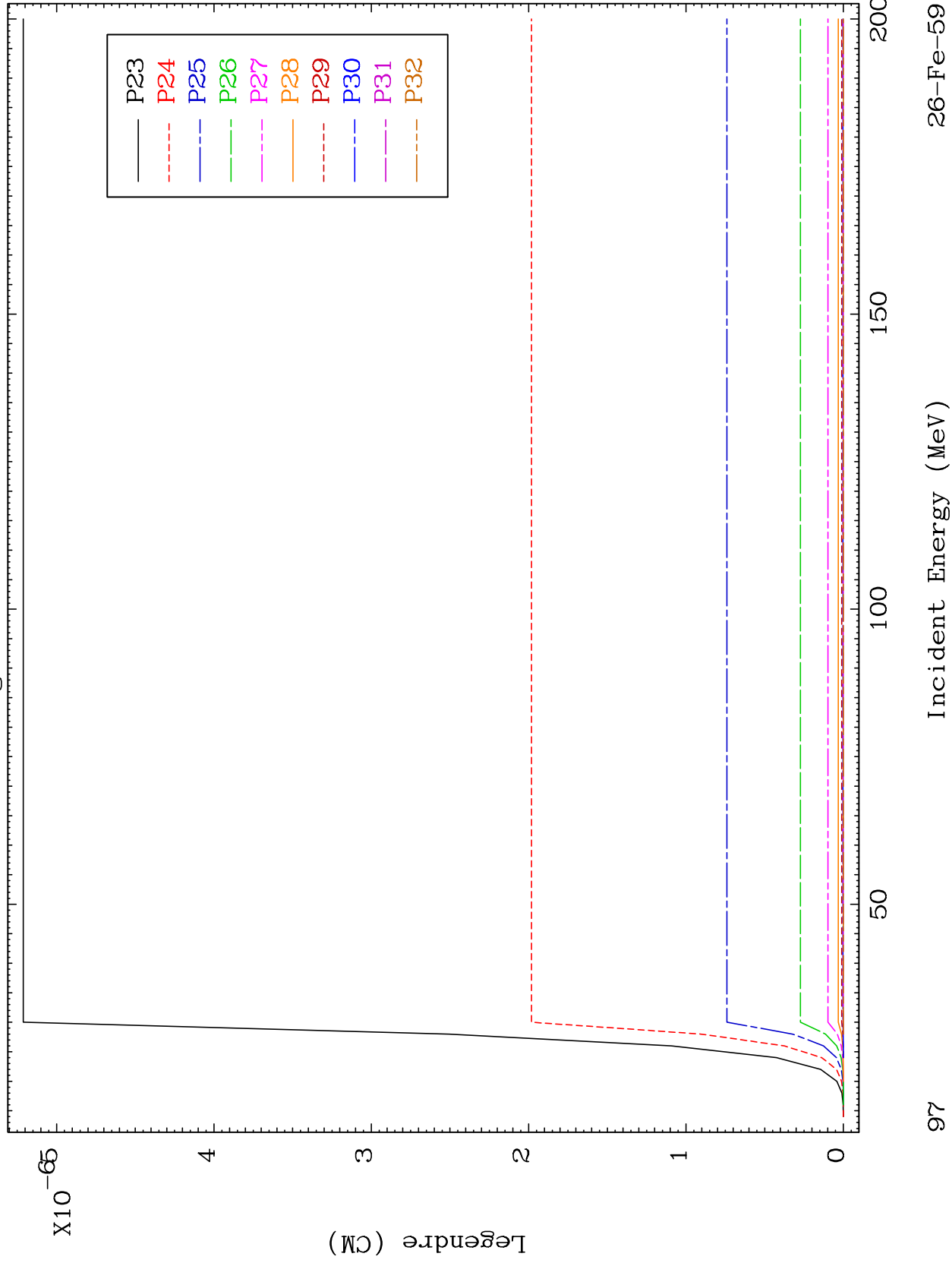
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

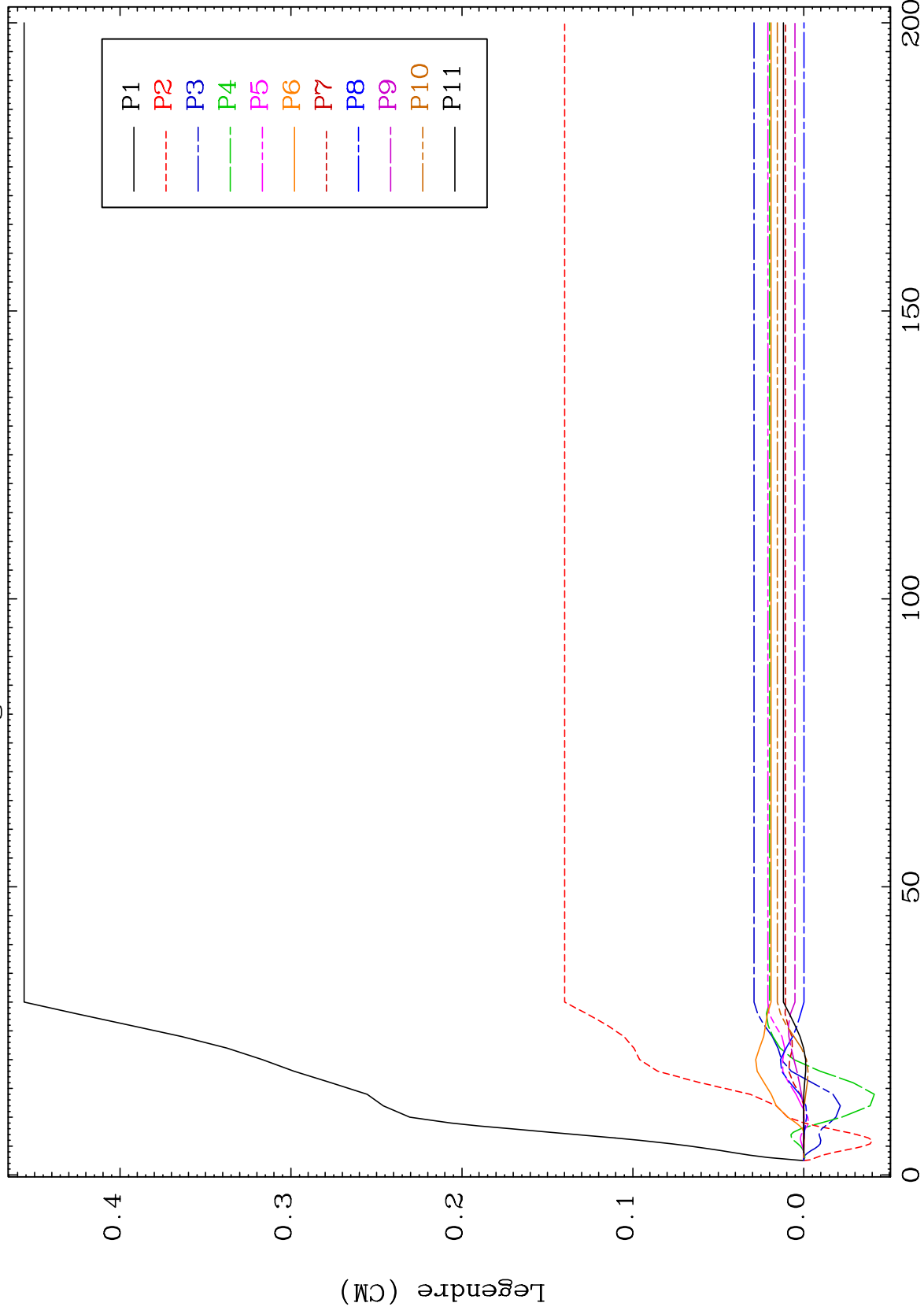
26-Fe-59



MAT 2640

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

26-Fe-59



98

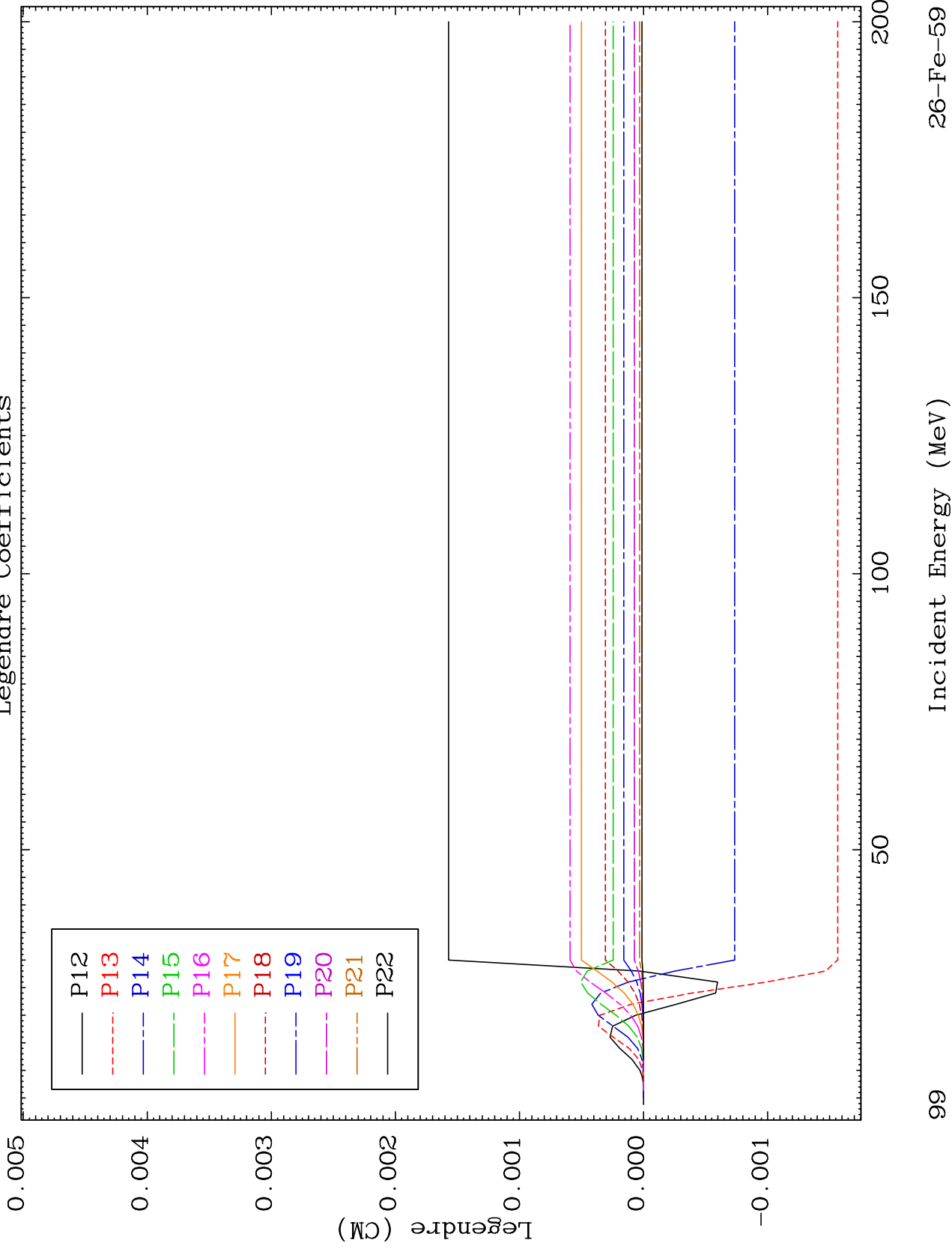
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

26-Fe-59



99

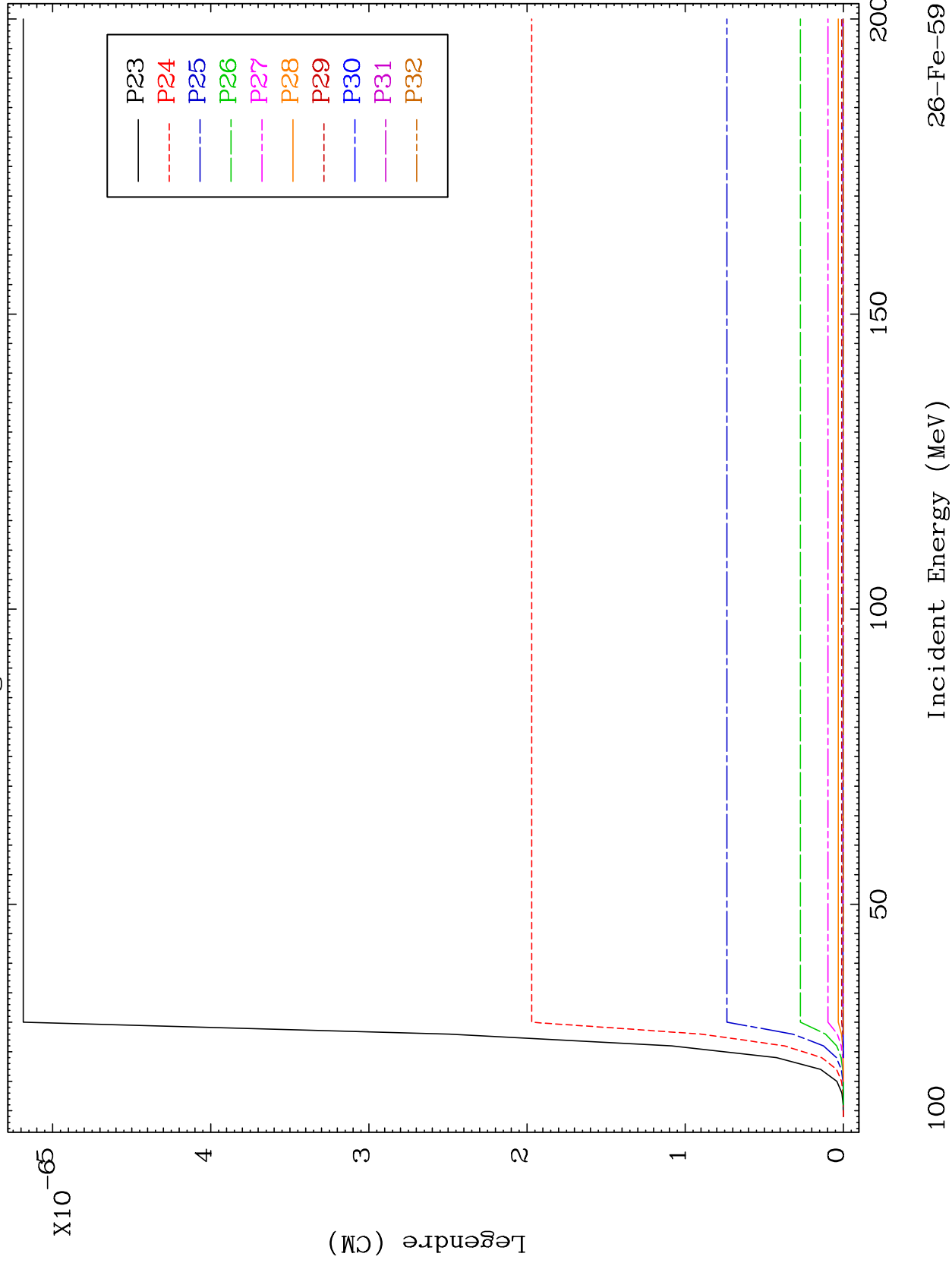
Incident Energy (MeV)

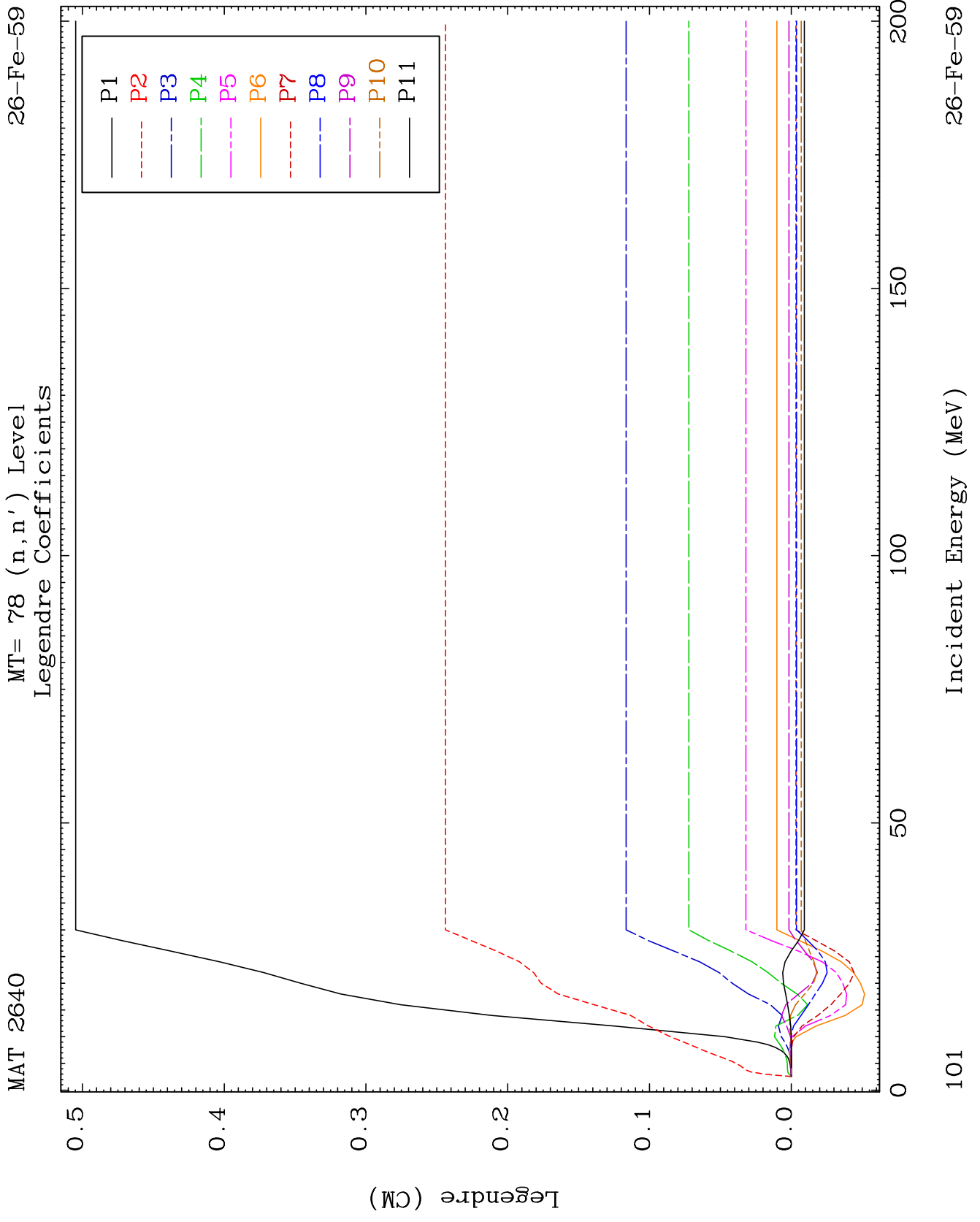
26-Fe-59

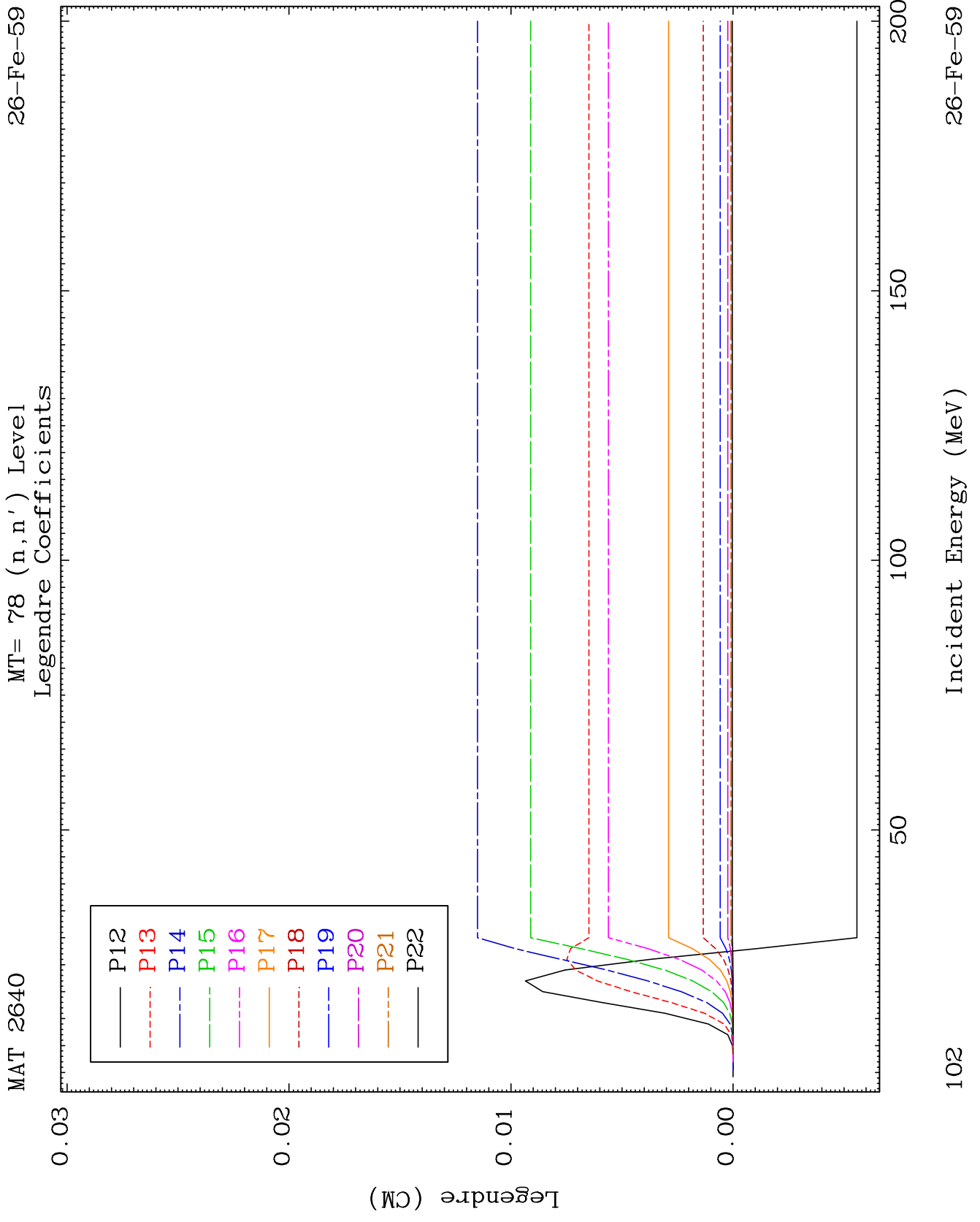
MAT 2640

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

26-Fe-59



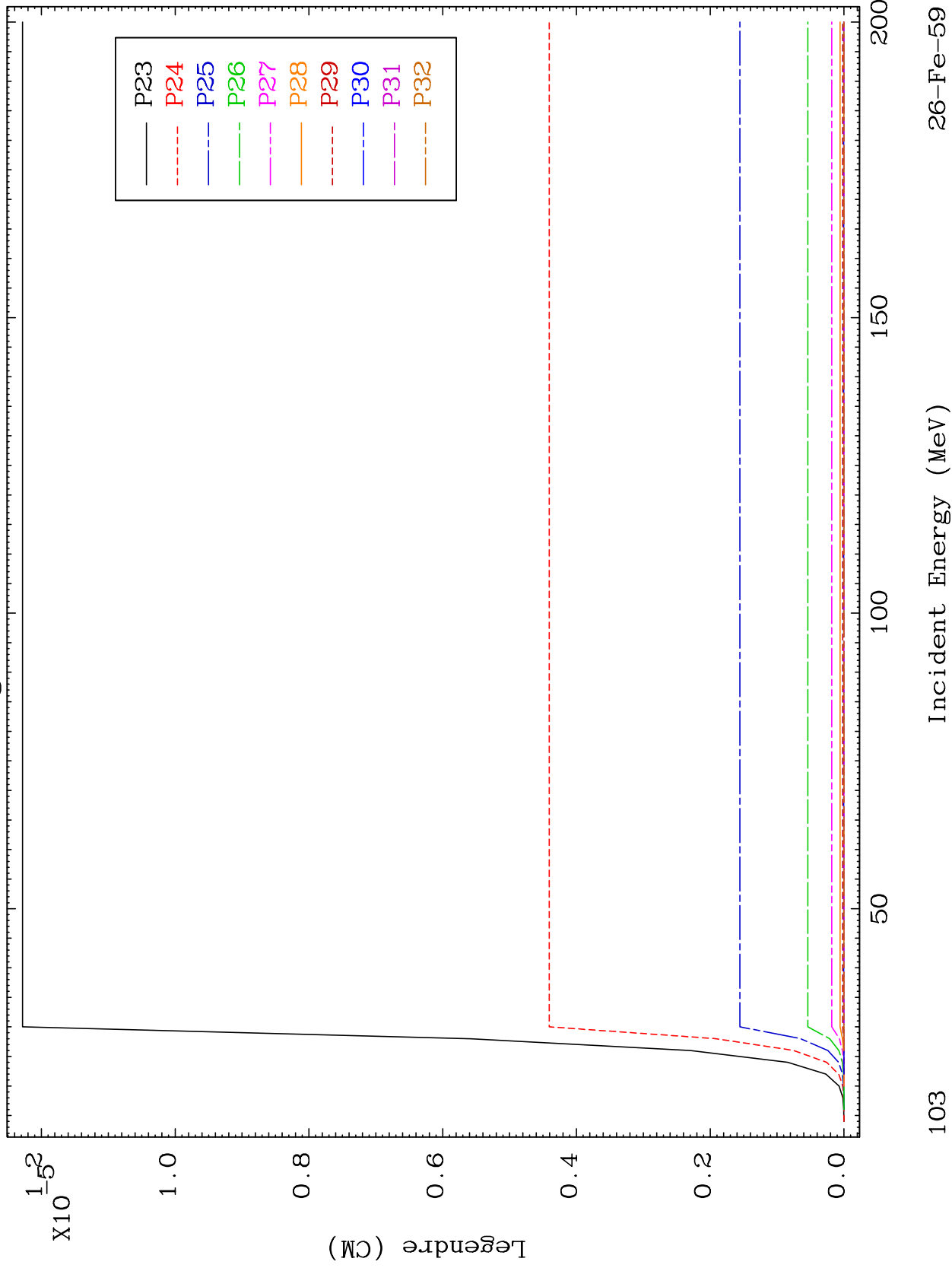




MAT 2640

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

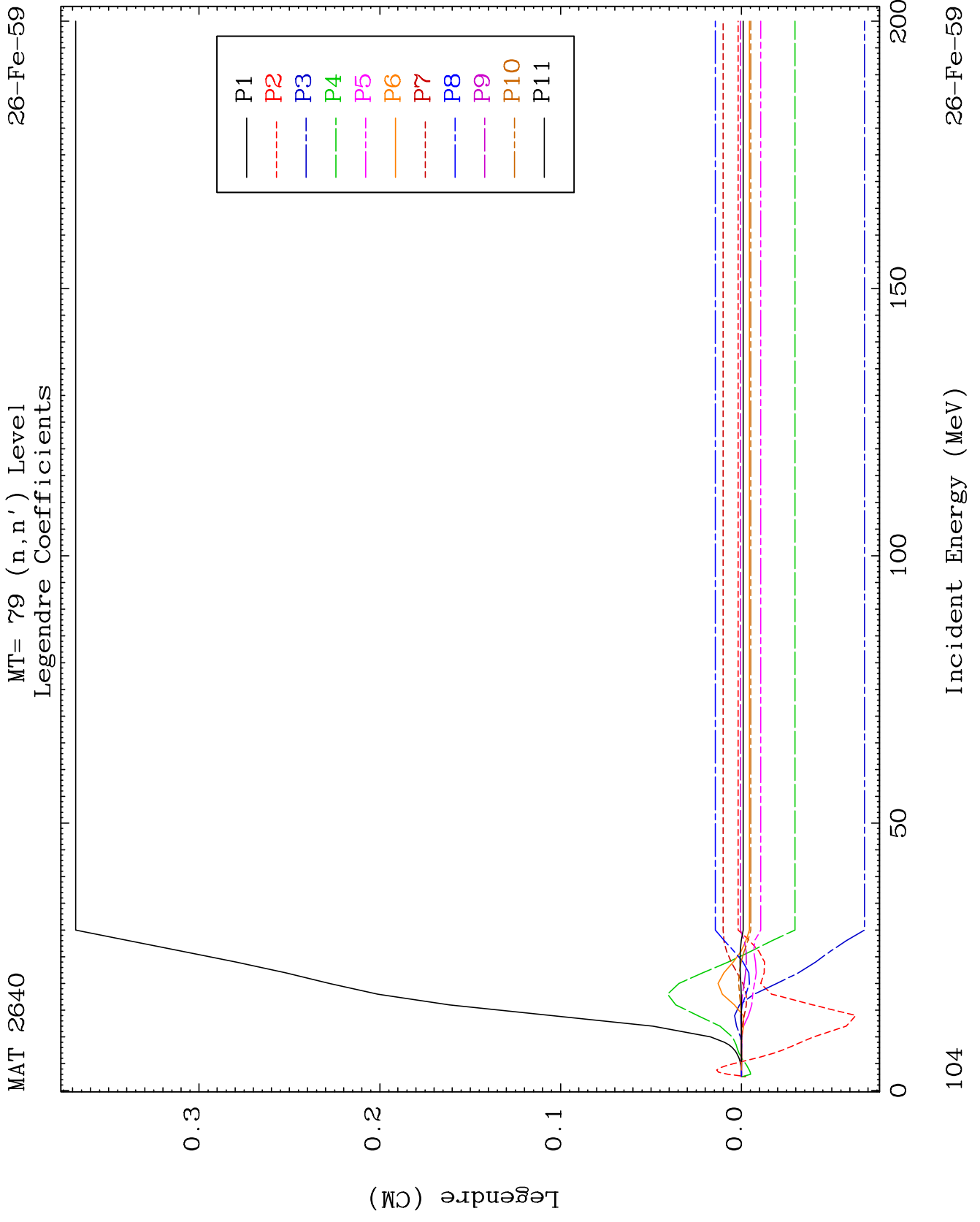
26-Fe-59



103

Incident Energy (MeV)

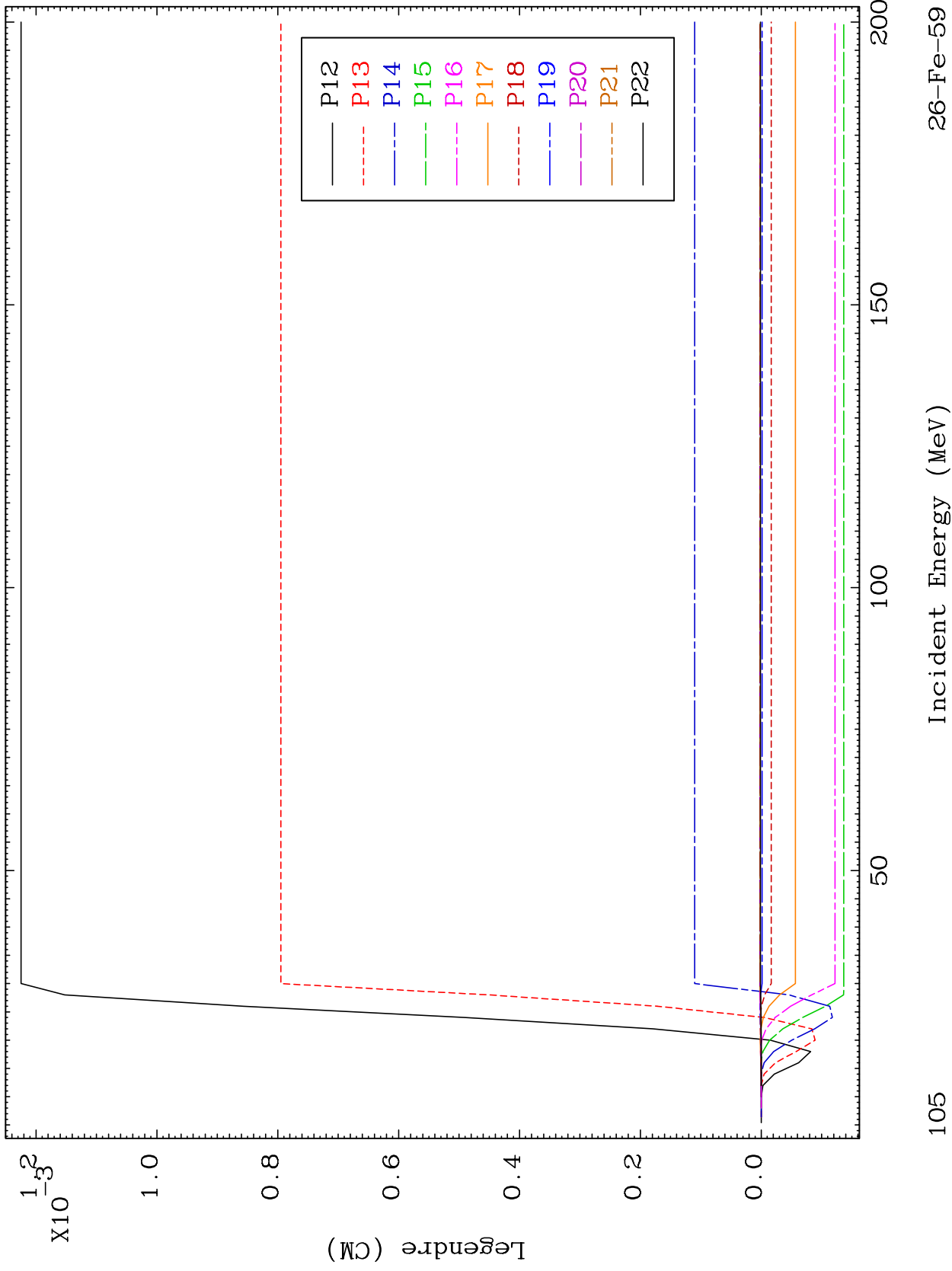
26-Fe-59



MAT 2640

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

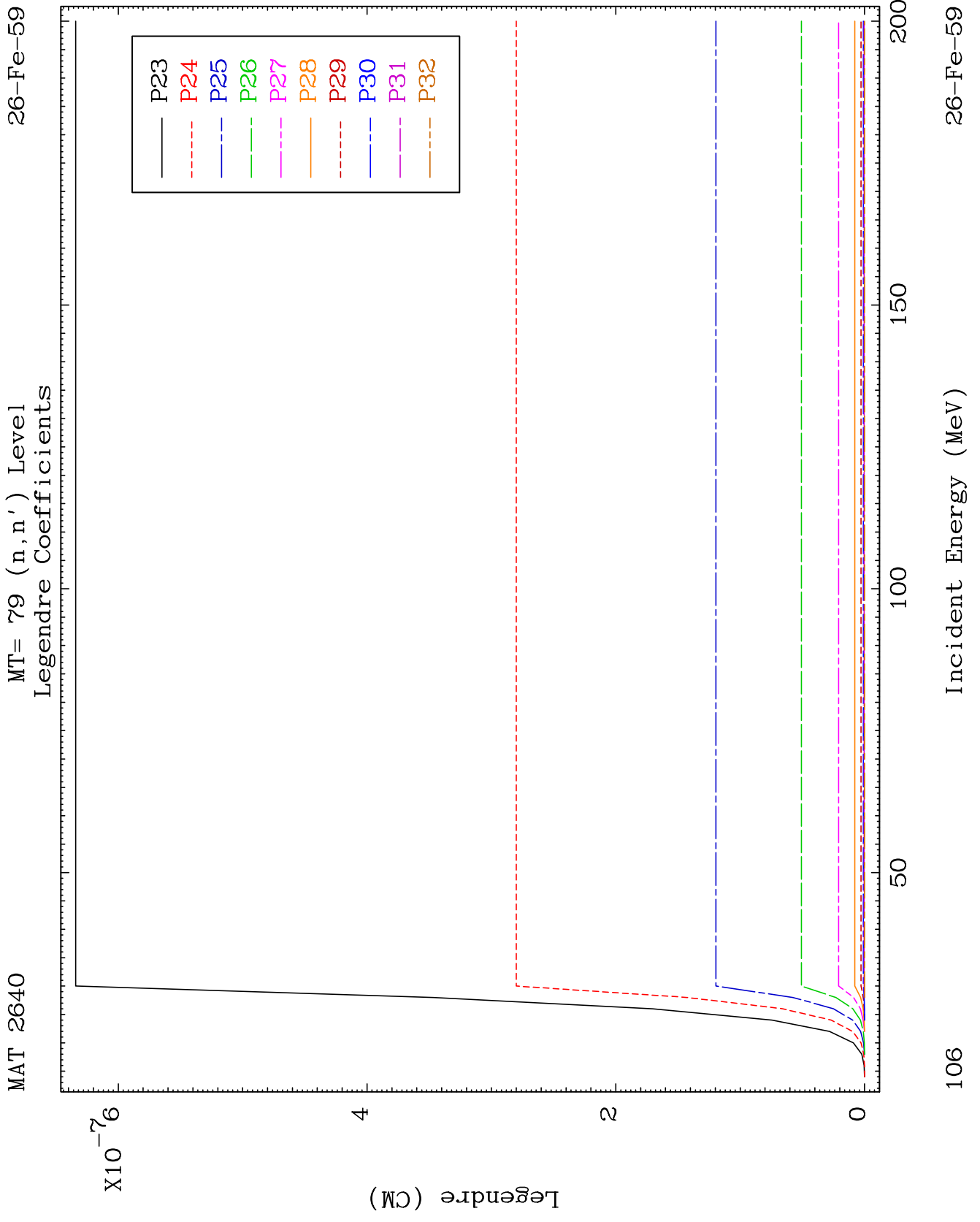
26-Fe-59

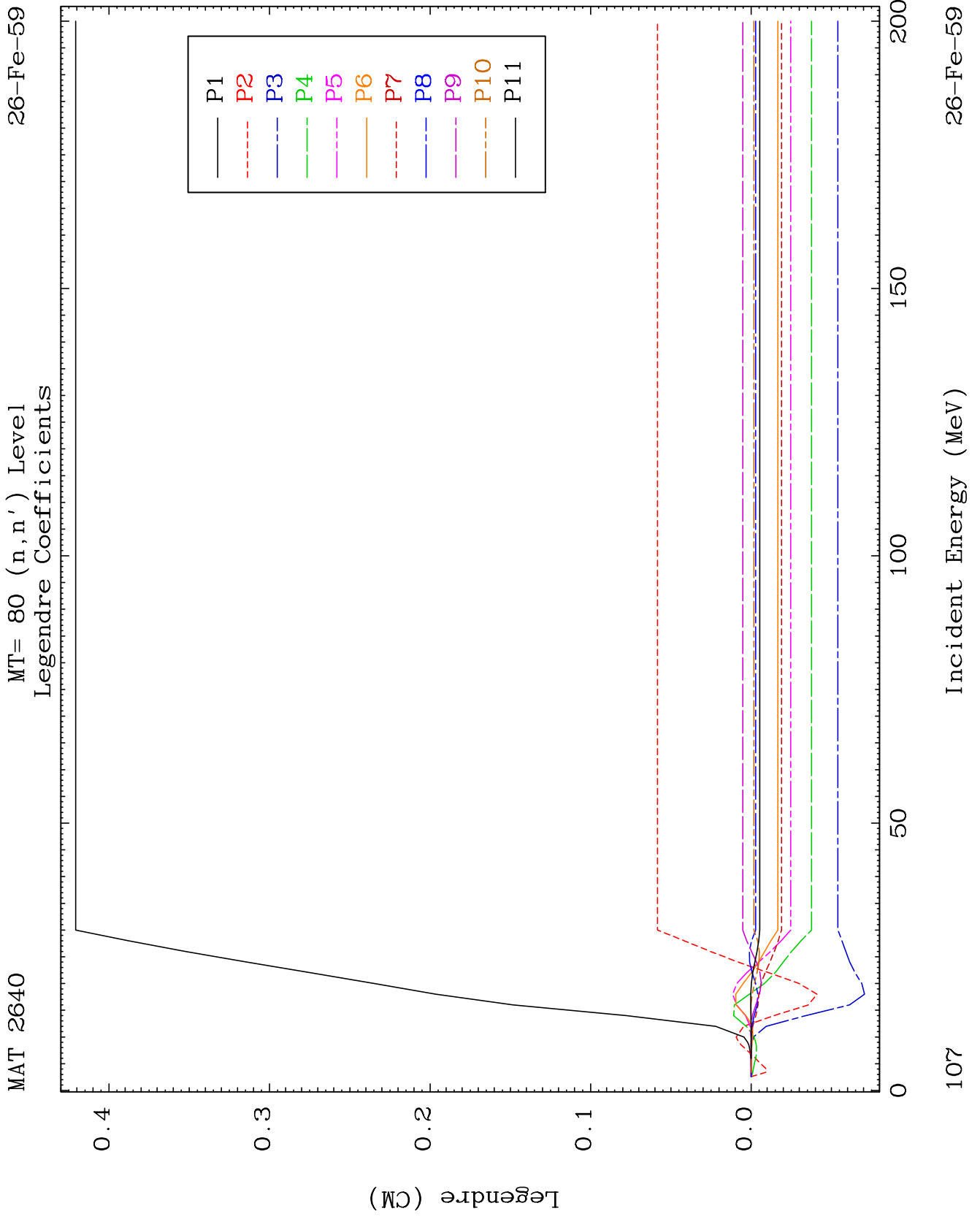


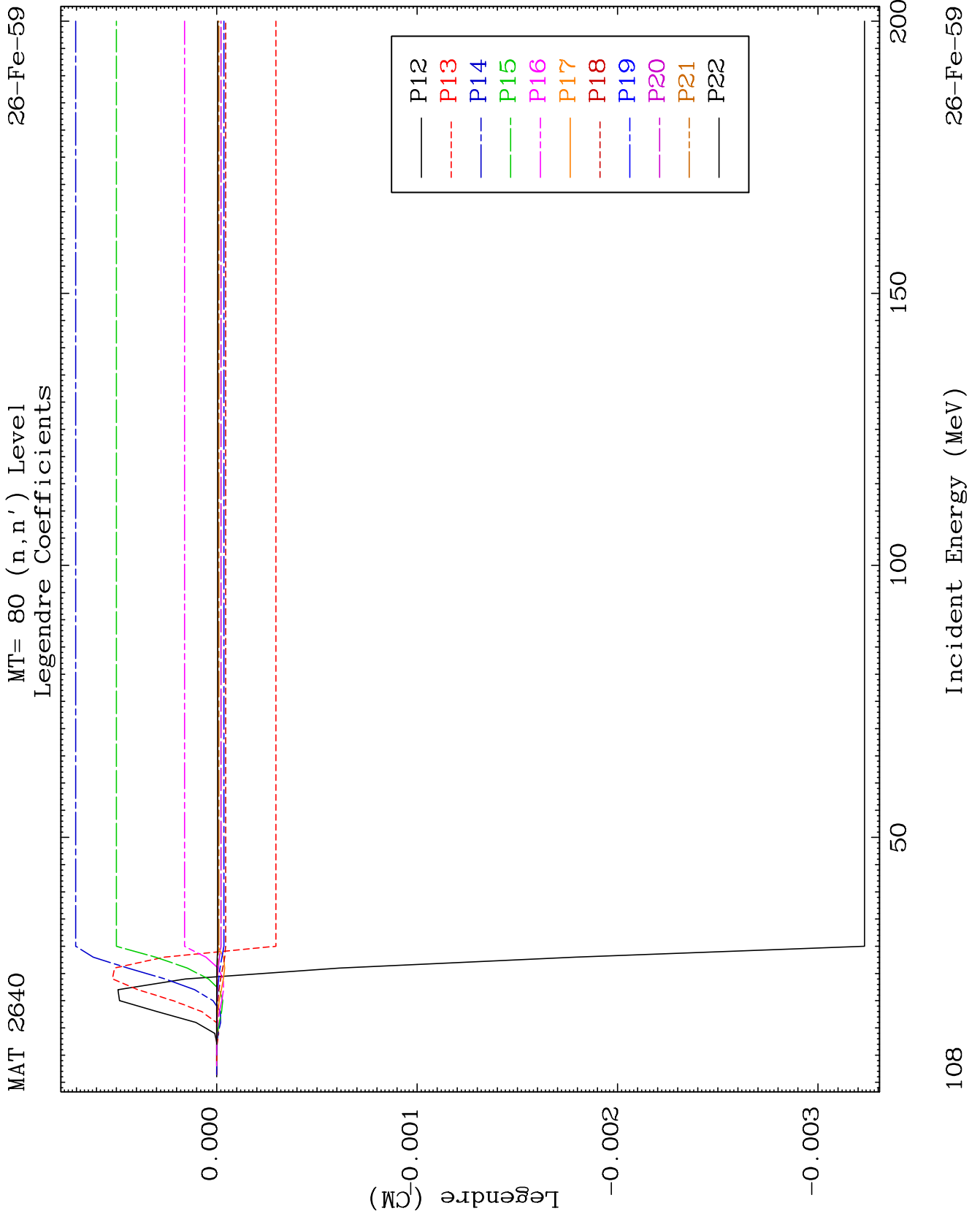
105

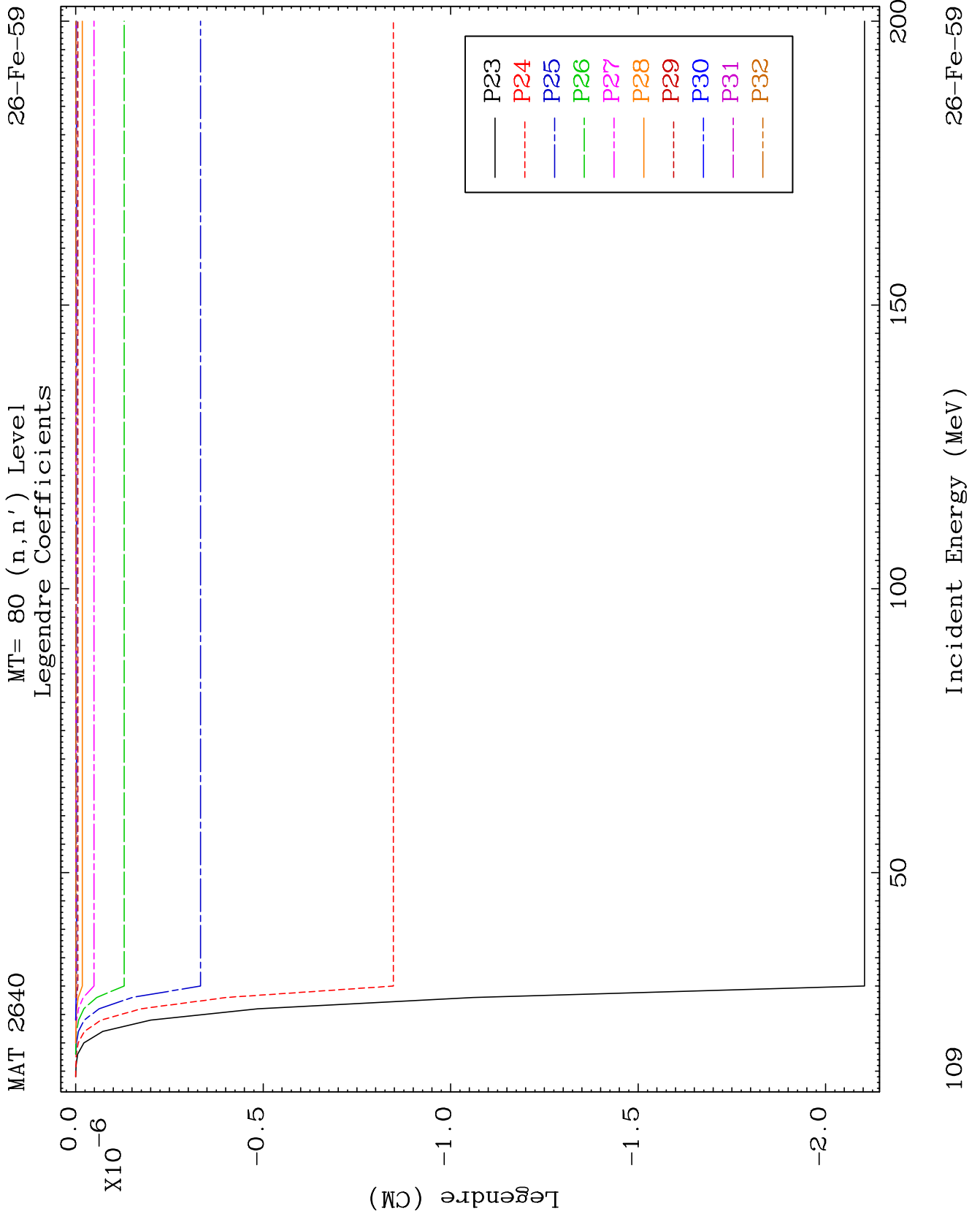
Incident Energy (MeV)

26-Fe-59







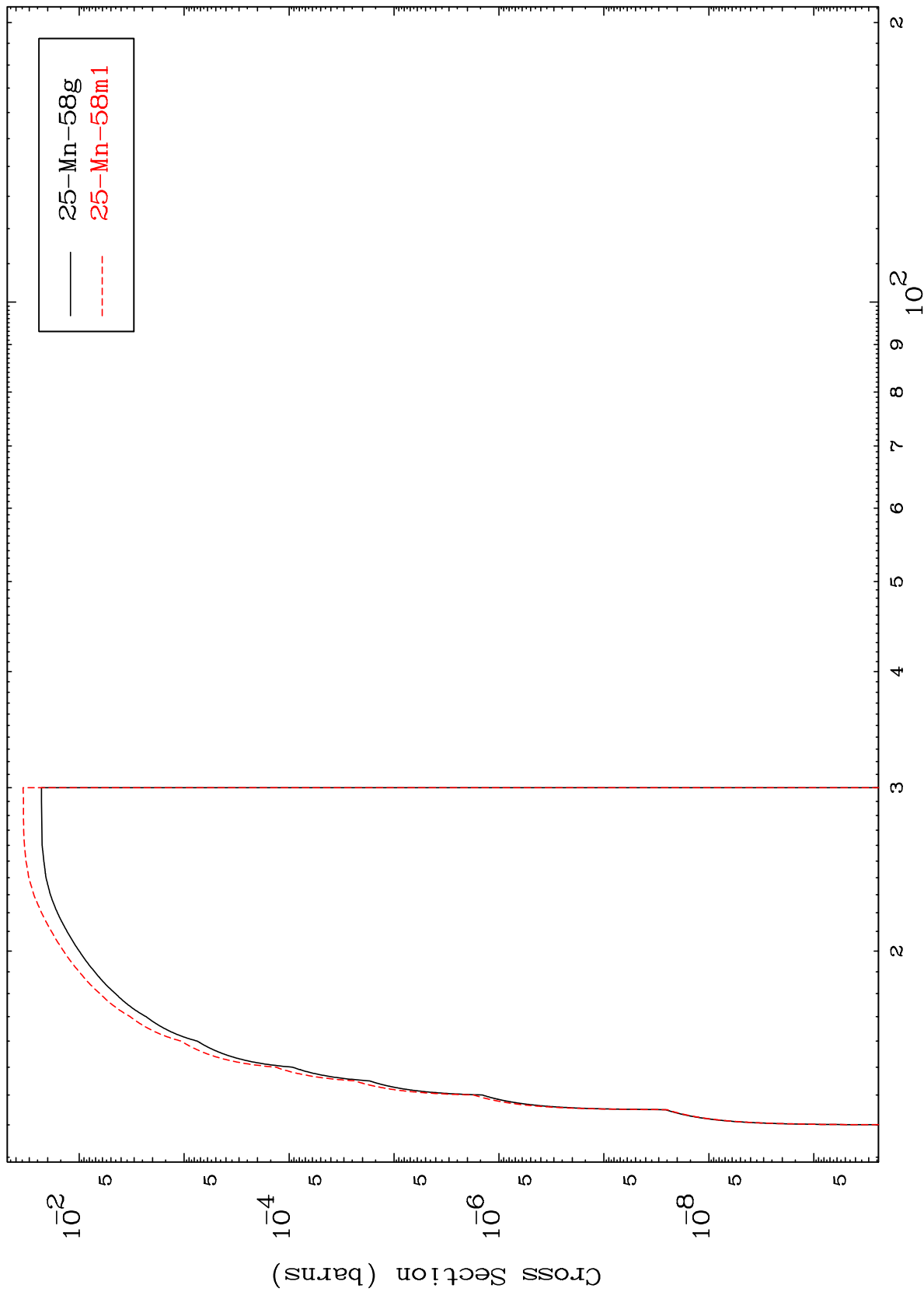


MAT 2640

(n,n') p

26-Fe-59

Radionuclide Production Cross Section



110

Incident Energy (MeV)

26-Fe-59

