

Program EVALPLOT
(Version 2021-1)

by

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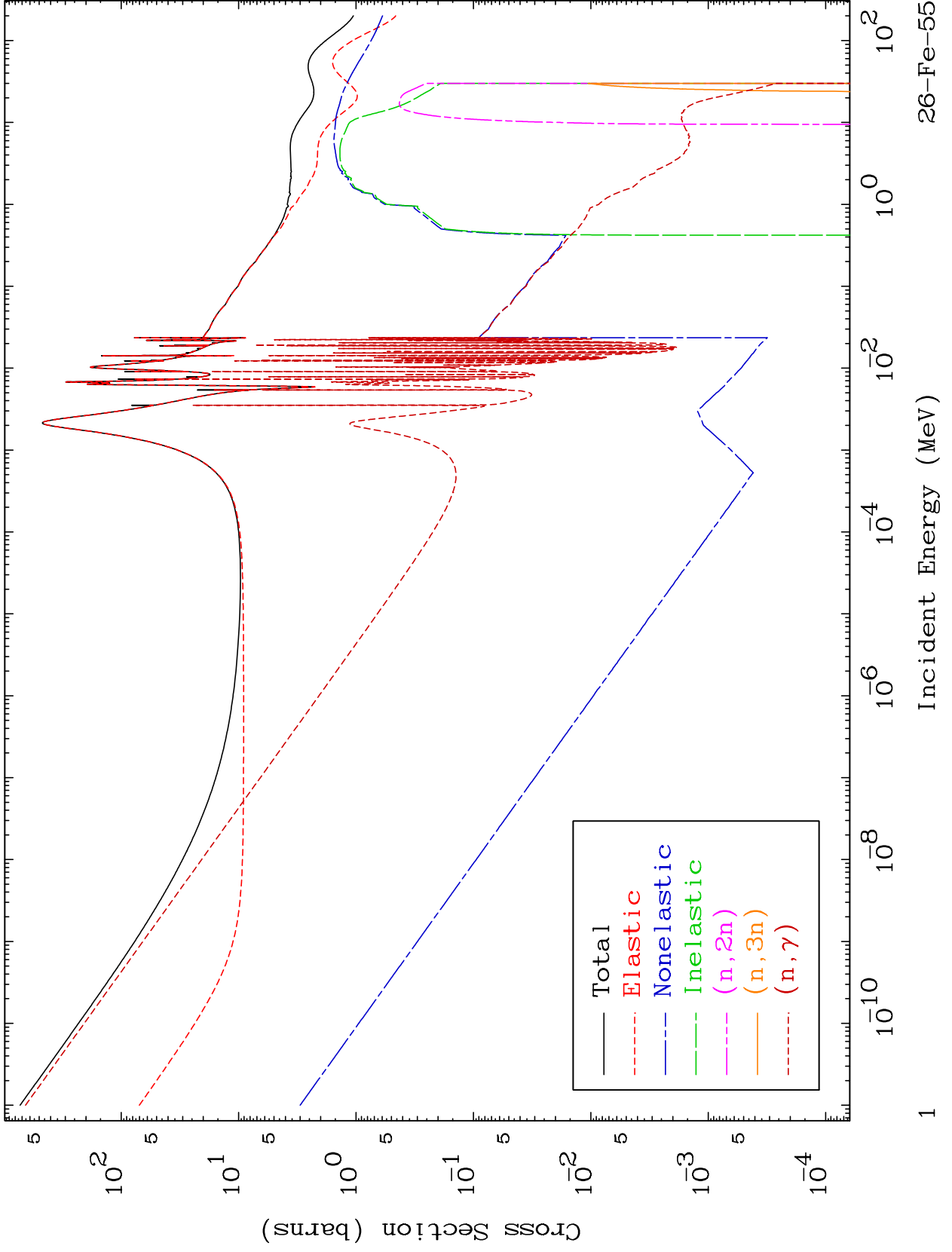
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Press Mouse Button to Start

MAT 2628

Neutron Major
293 Kelvin Cross Sections

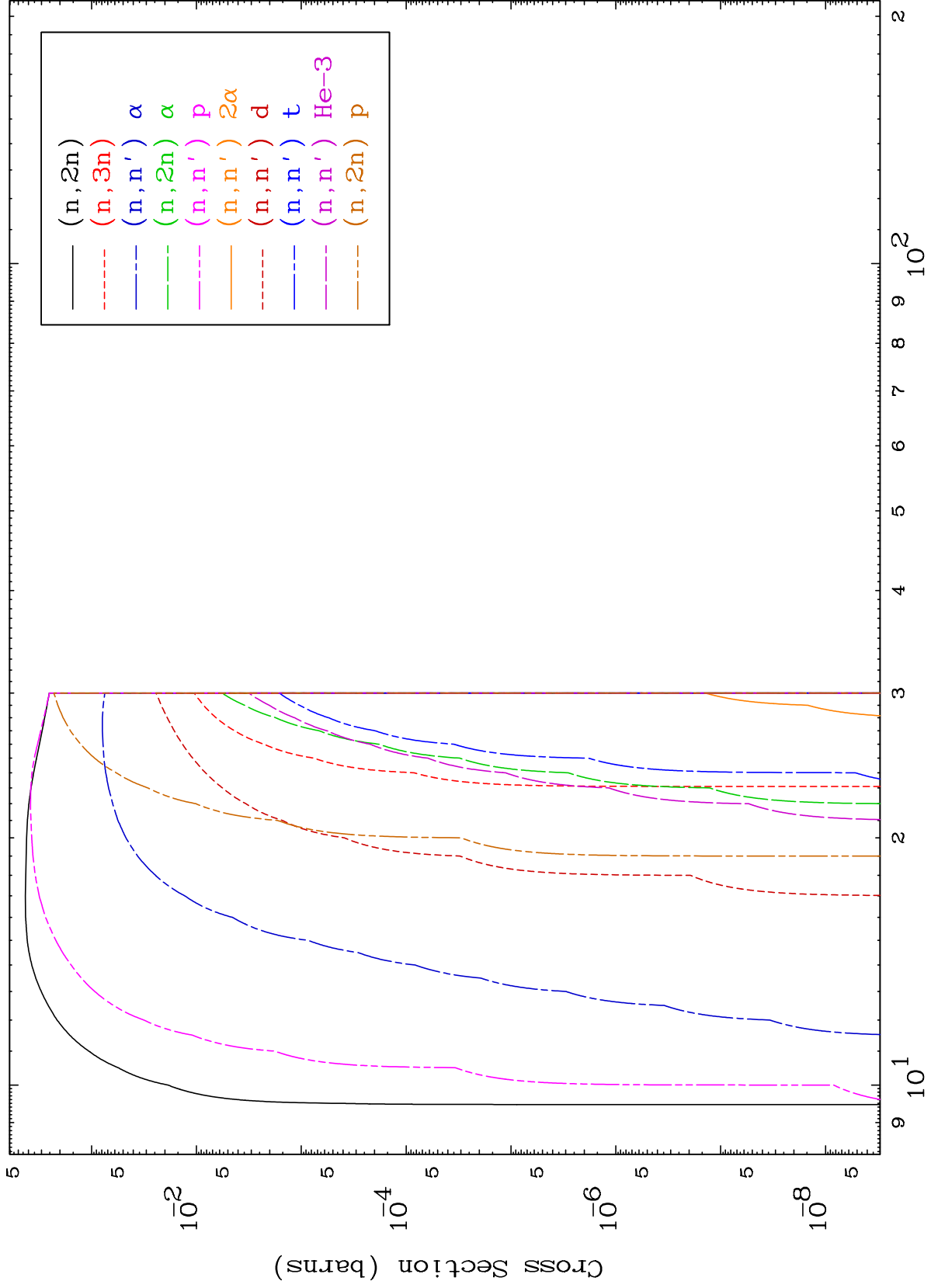
26-Fe-55



MAT 2628

Neutron Absorption
293 Kelvin Cross Sections

26-Fe-55



Incident Energy (MeV)

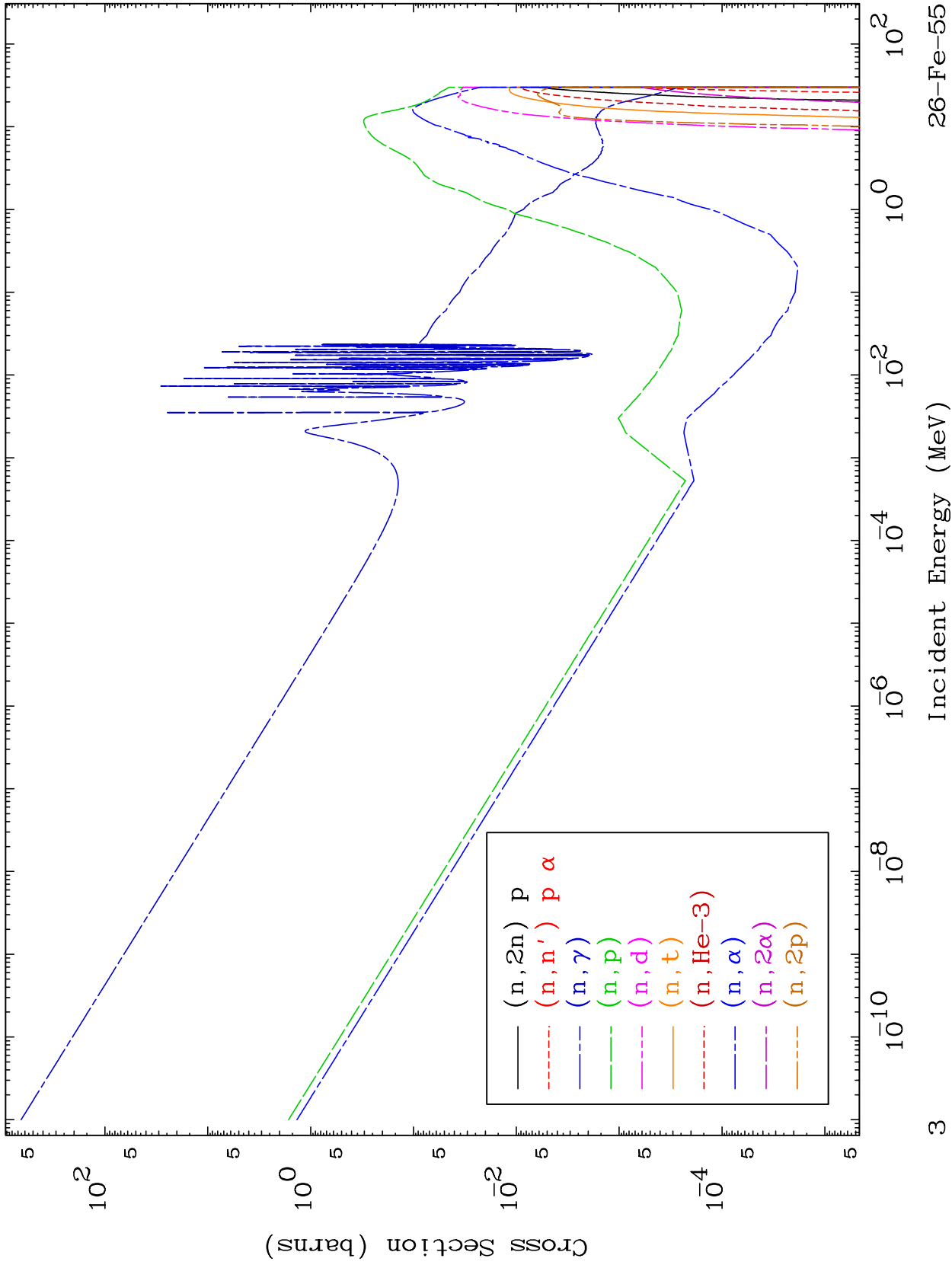
26-Fe-55

2

MAT 2628

Neutron Absorption
293 Kelvin Cross Sections

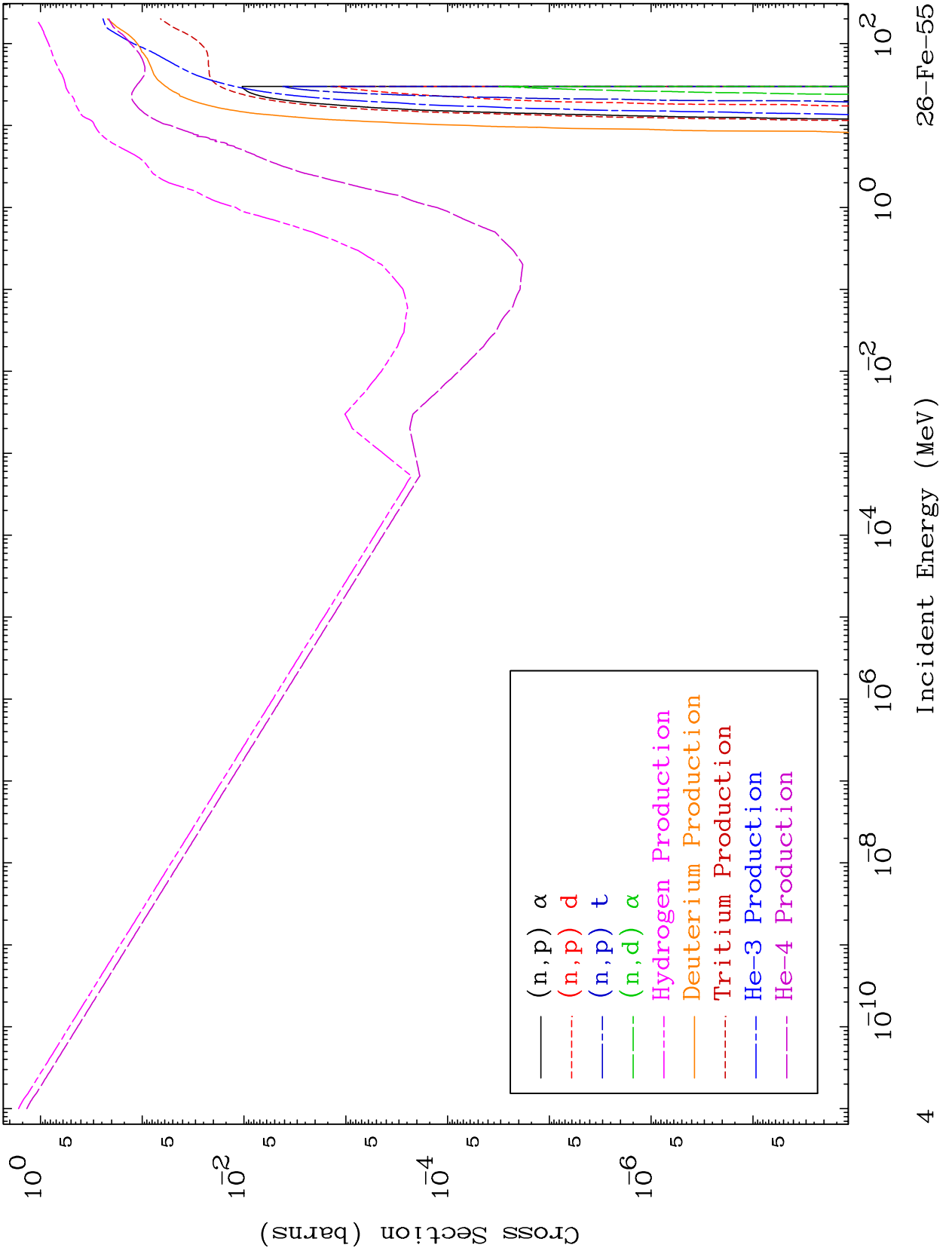
26-Fe-55



MAT 2628

Neutron Absorption
293 Kelvin Cross Sections

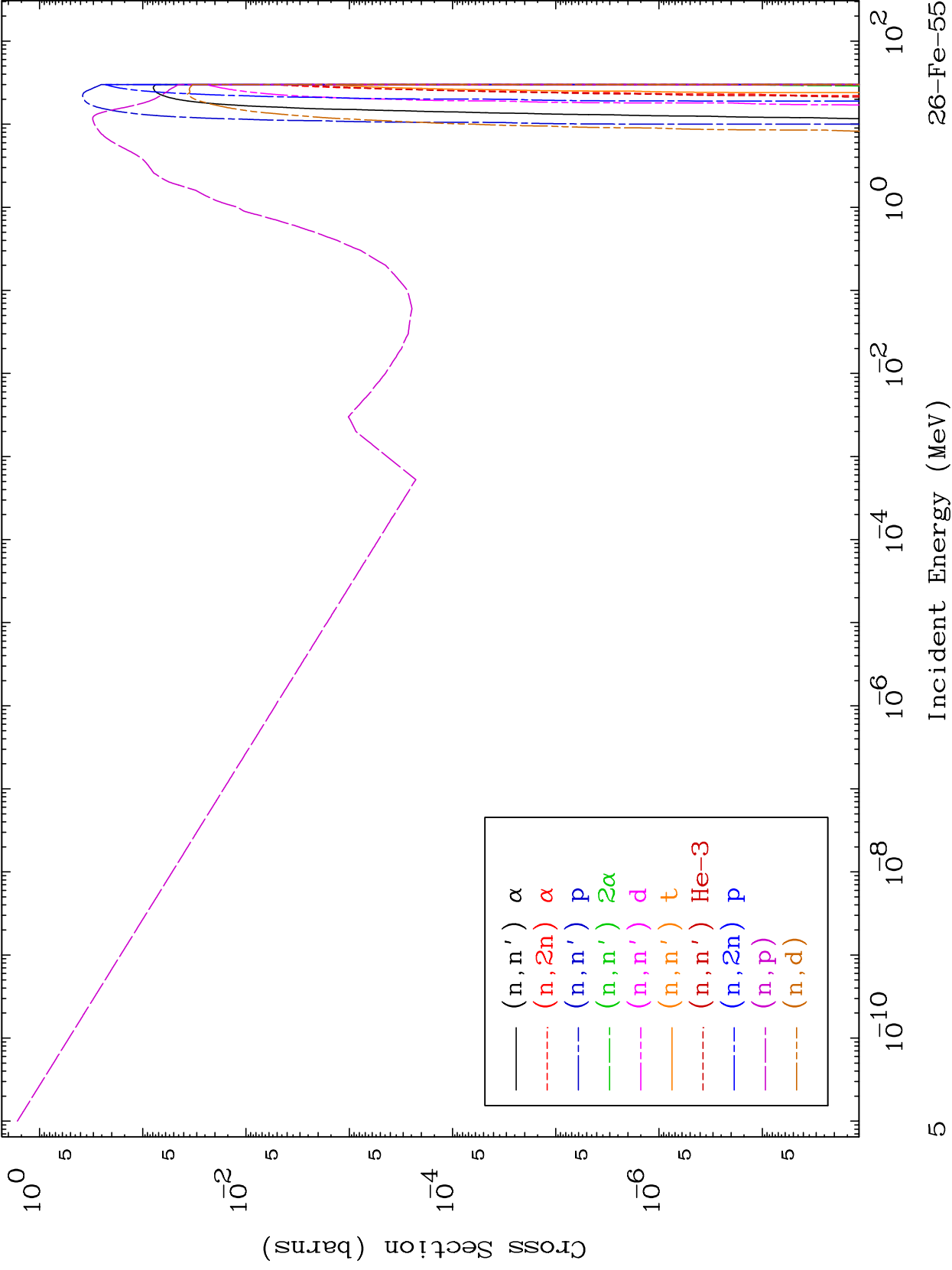
26-Fe-55



MAT 2628

Charged Particle
293 Kelvin Cross Sections

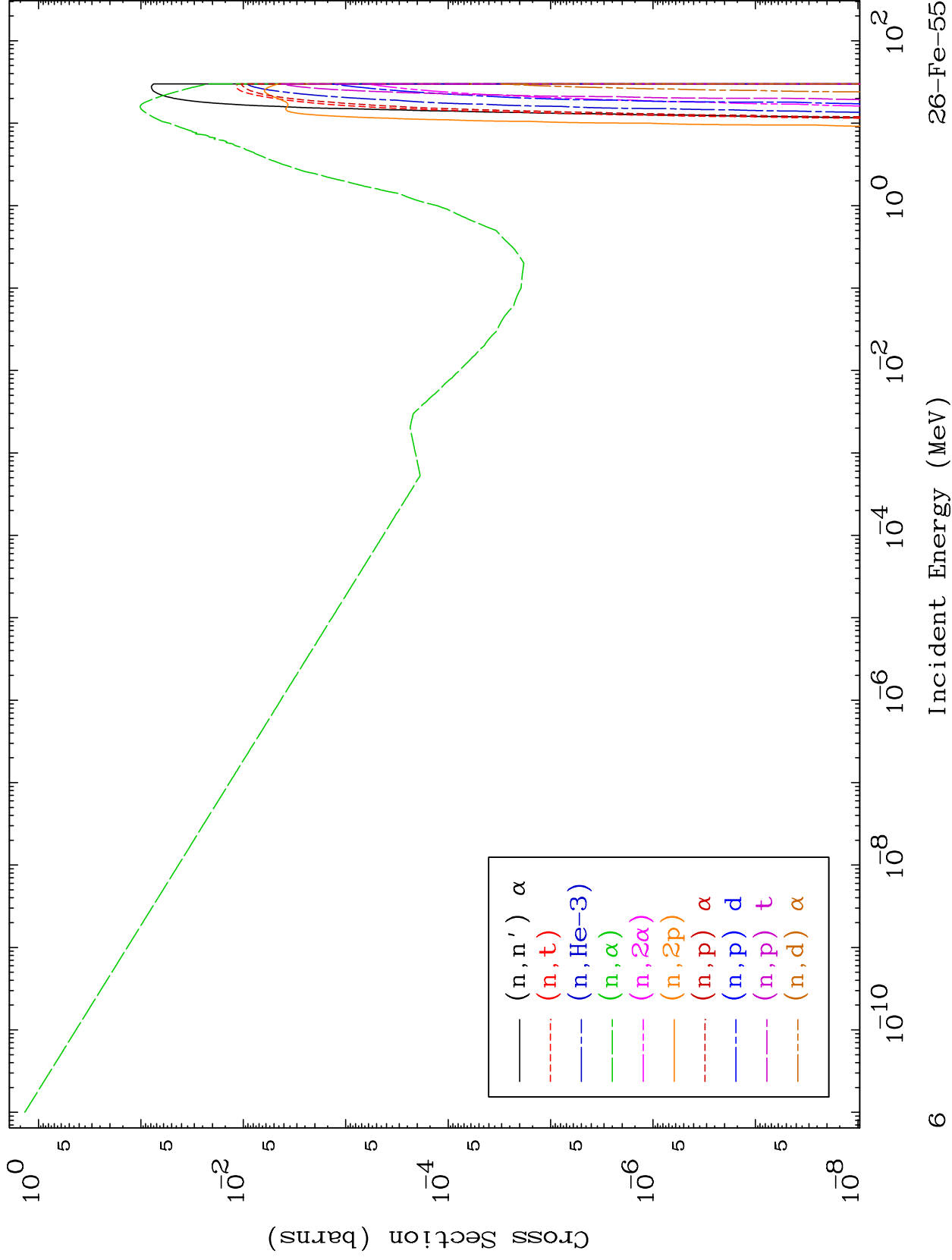
26-Fe-55



MAT 2628

Charged Particle
293 Kelvin Cross Sections

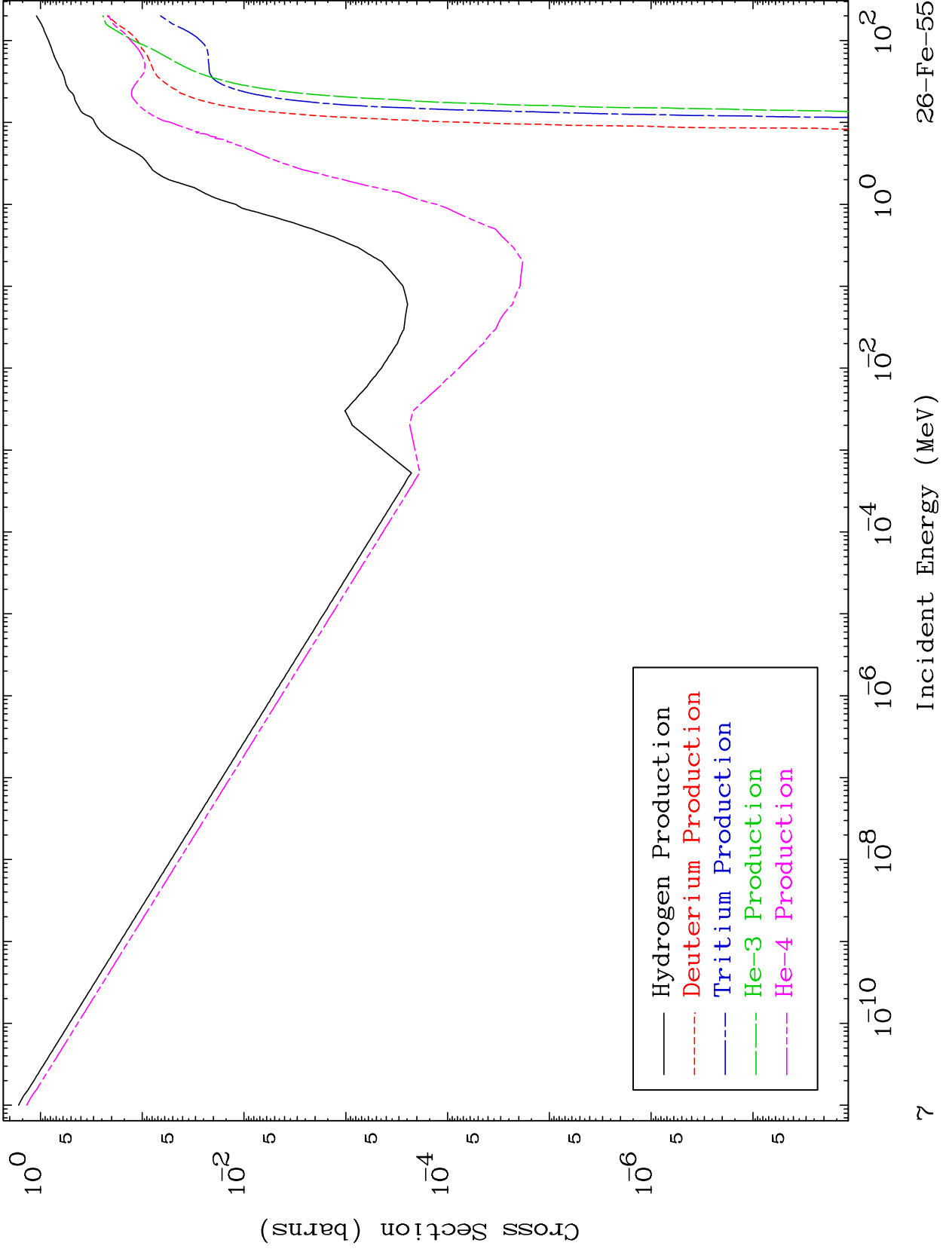
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MAT 2628

Particle Production
293 Kelvin Cross Sections

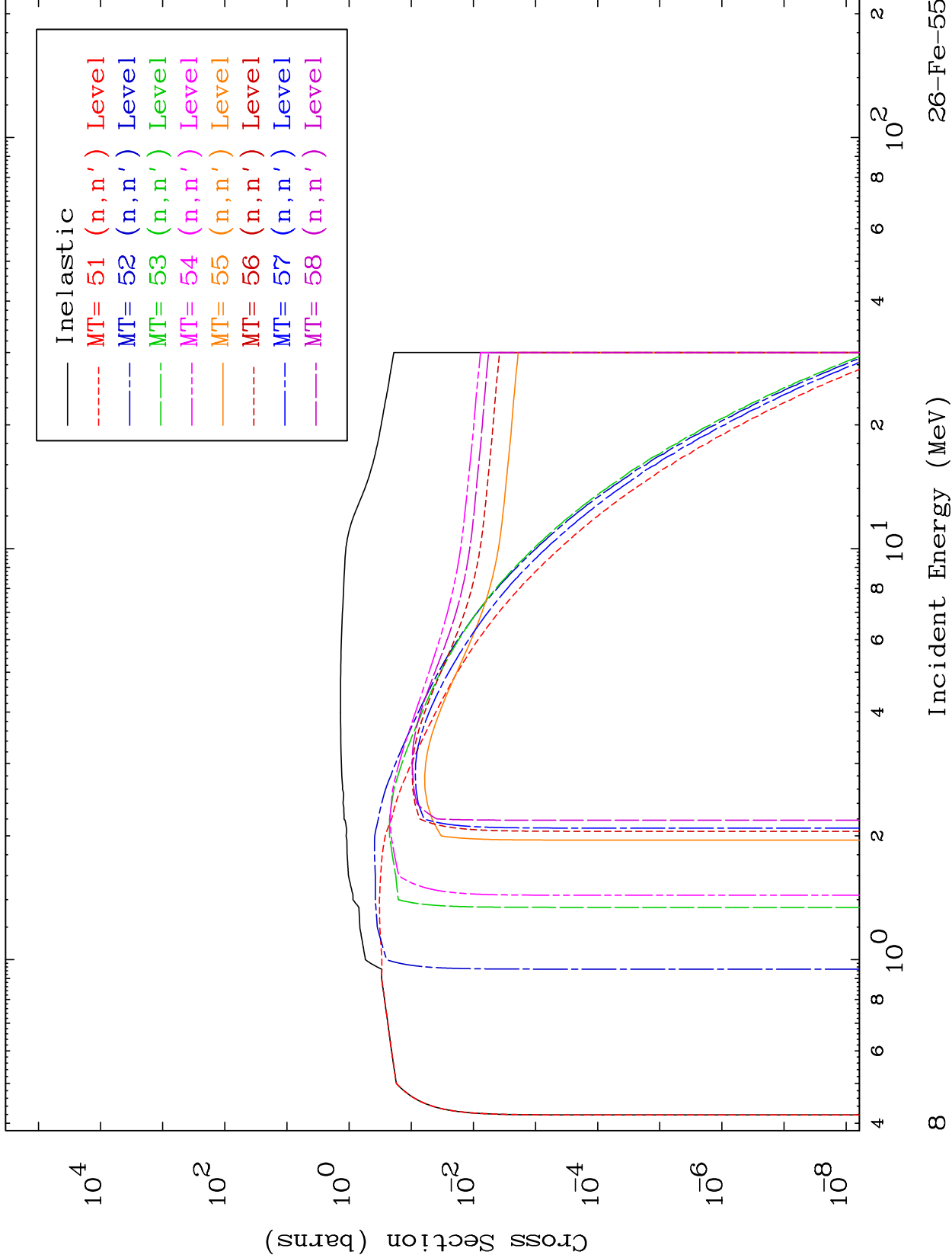
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MAT 2628

(n,n') Levels
293 Kelvin Cross Sections

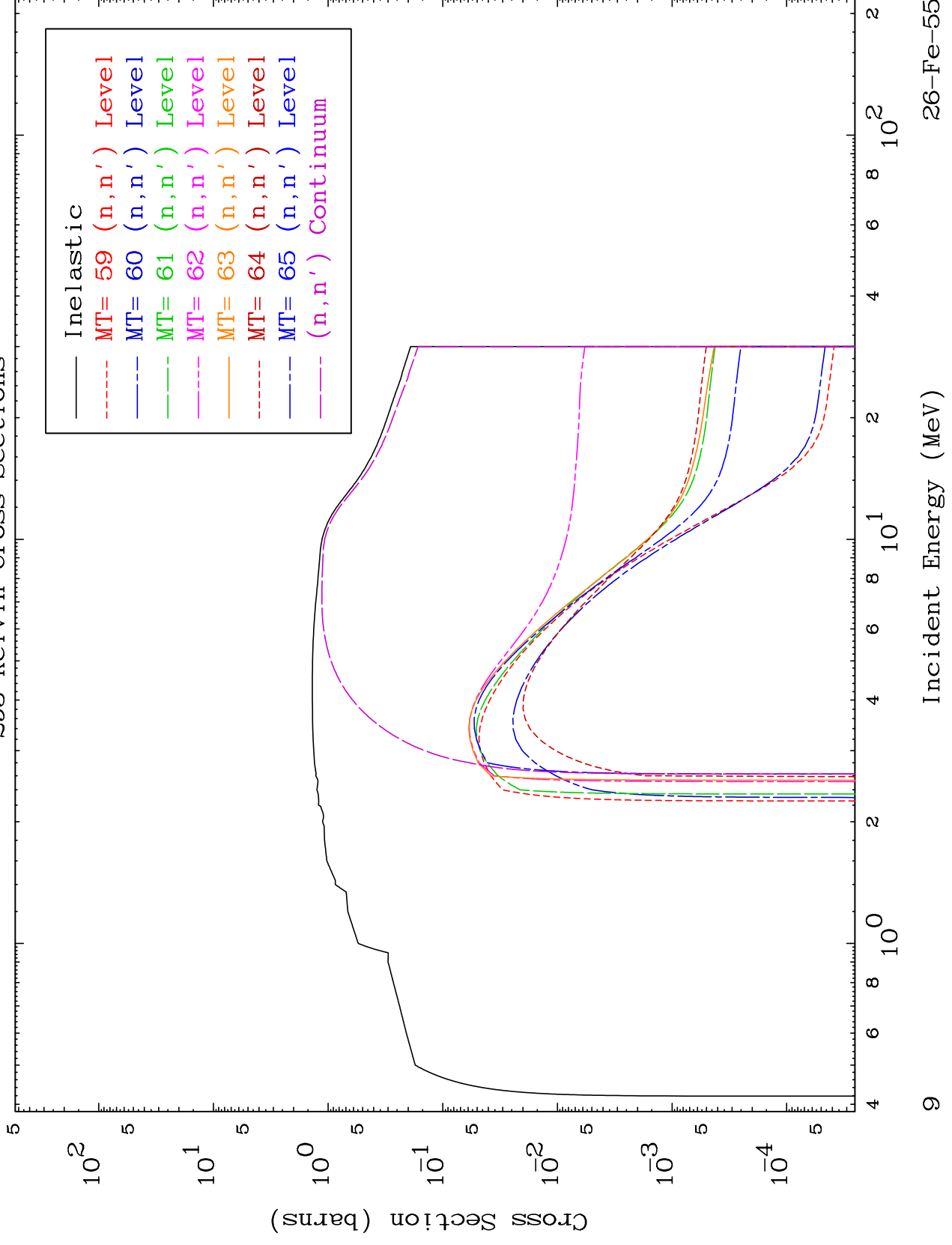
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Incident Energy (MeV)

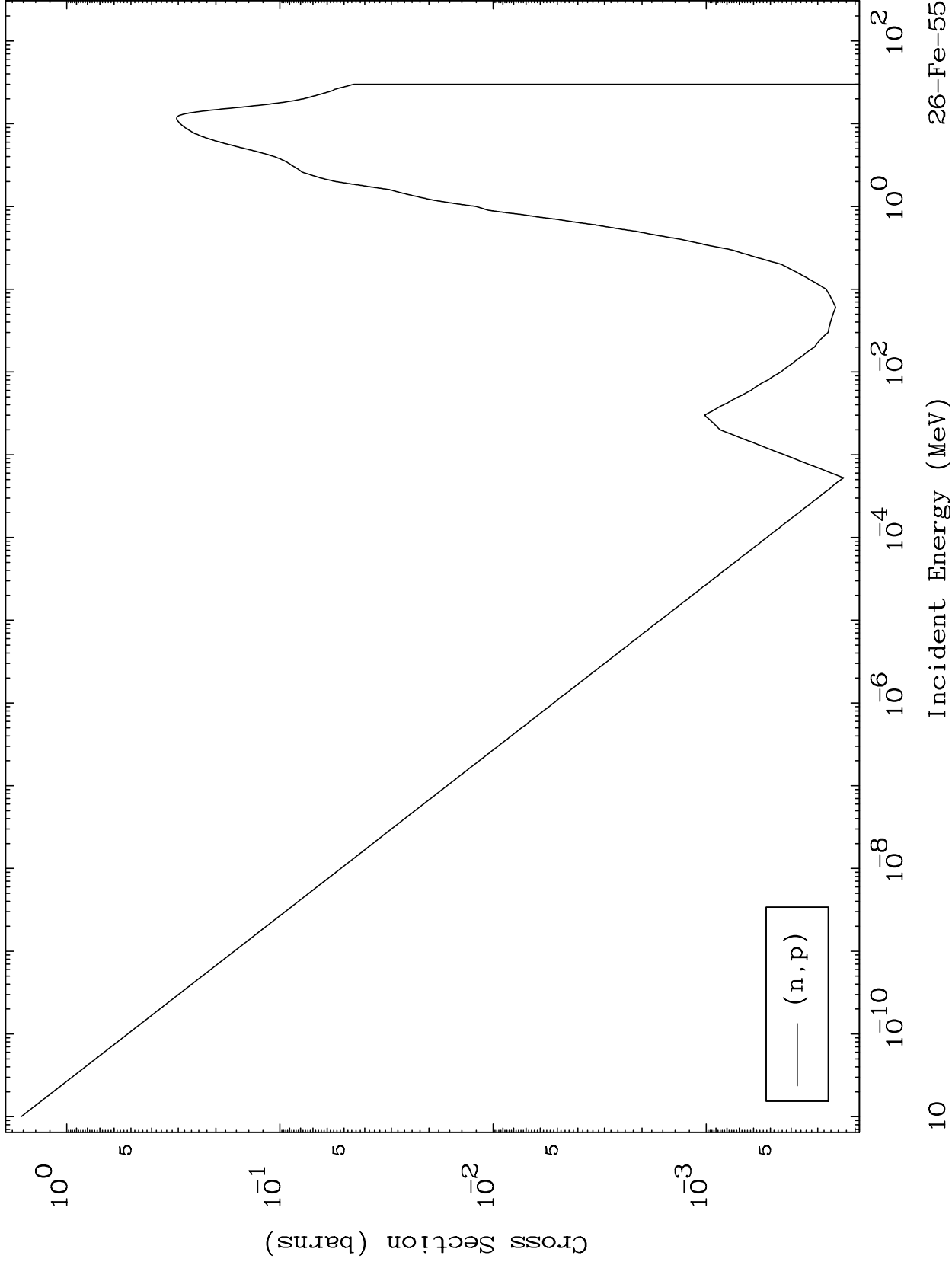
26-Fe-55



MAT 2628

(n,p) Levels
293 Kelvin Cross Sections

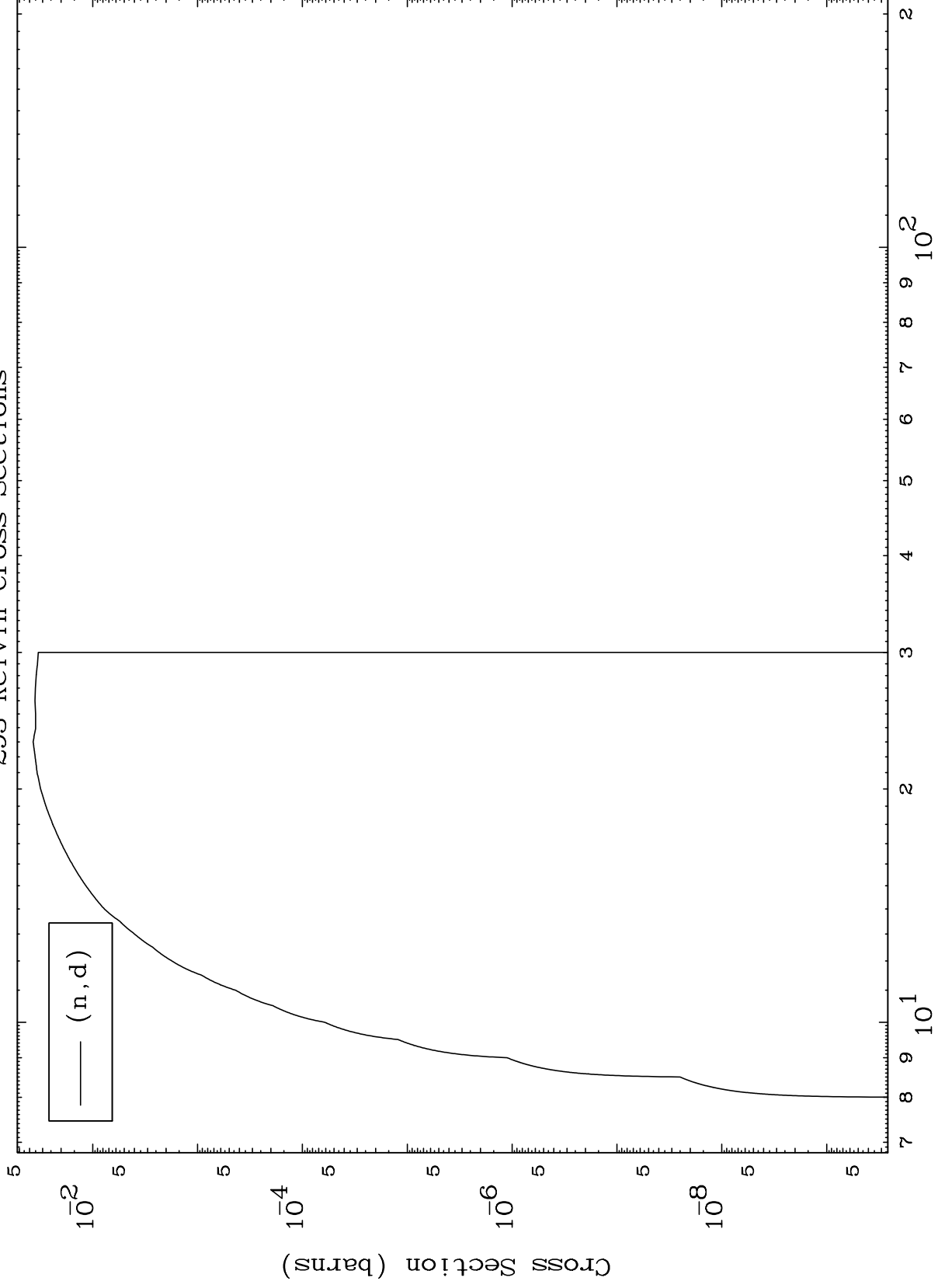
26-Fe-55



MAT 2628

(n,d) Levels
293 Kelvin Cross Sections

26-Fe-55



11

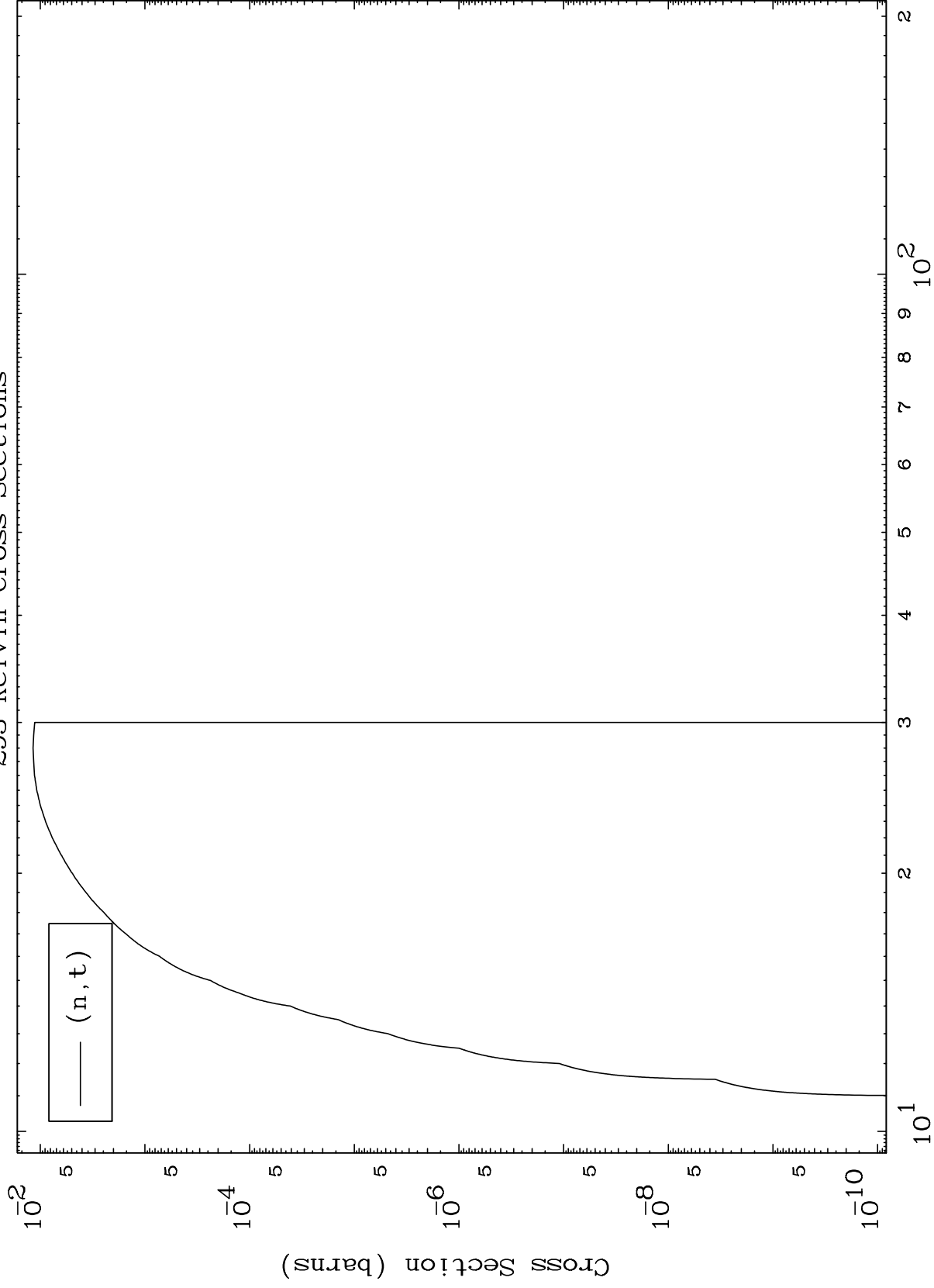
Incident Energy (MeV)

26-Fe-55

MAT 2628

(n,t) Levels
293 Kelvin Cross Sections

26-Fe-55



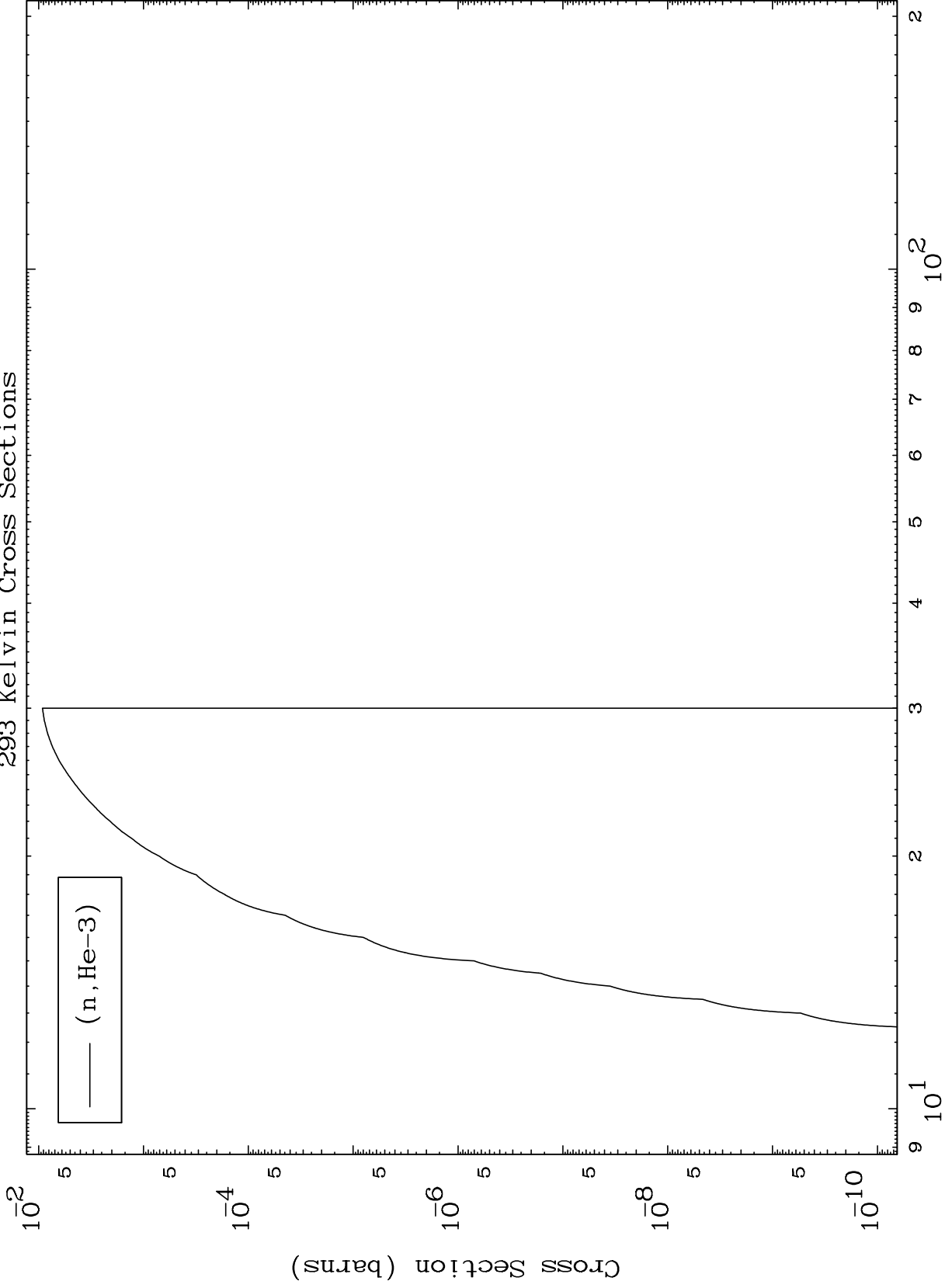
Incident Energy (MeV)

26-Fe-55

MAT 2628

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-55



Incident Energy (MeV)

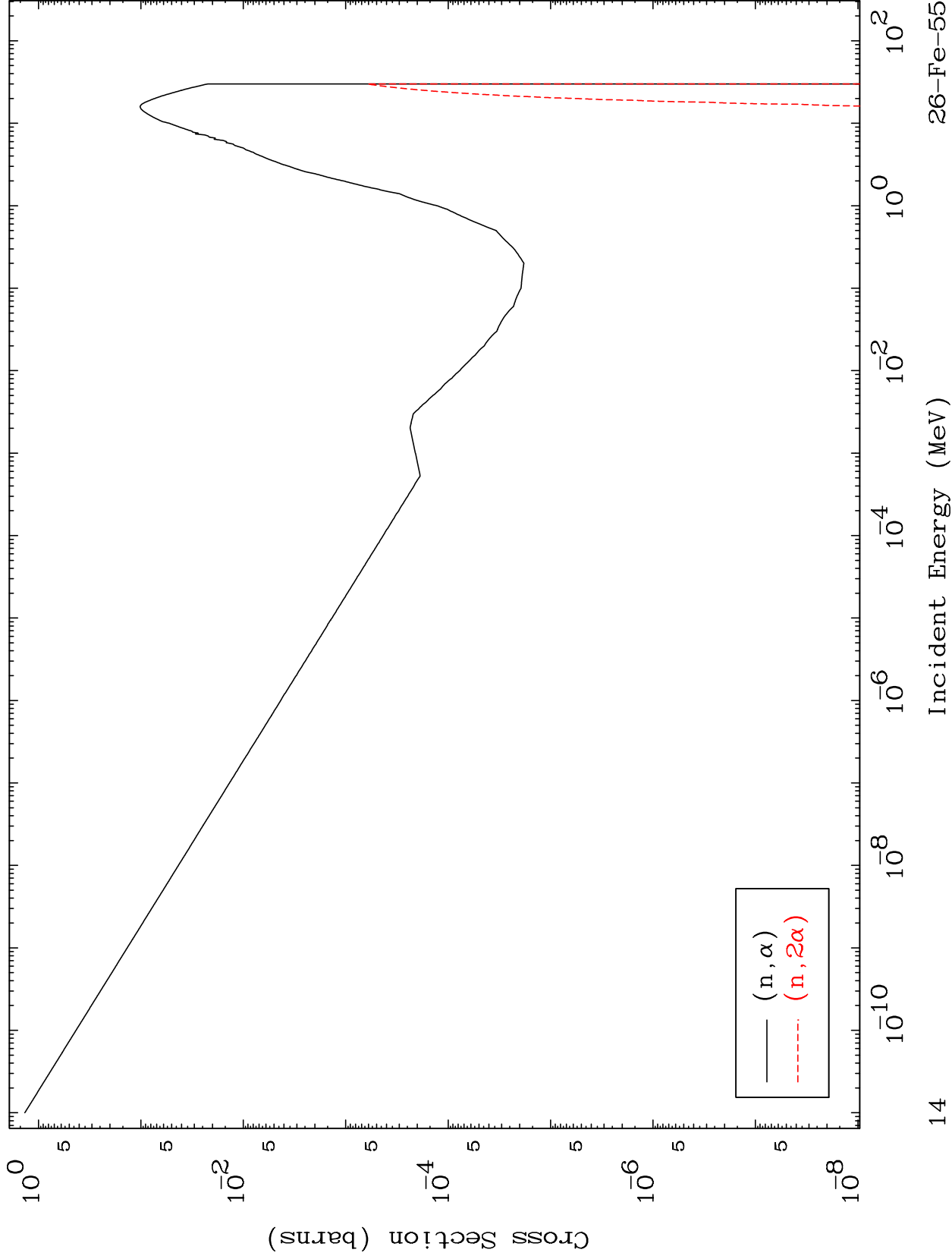
26-Fe-55

13

MAT 2628

(n,α) Levels
293 Kelvin Cross Sections

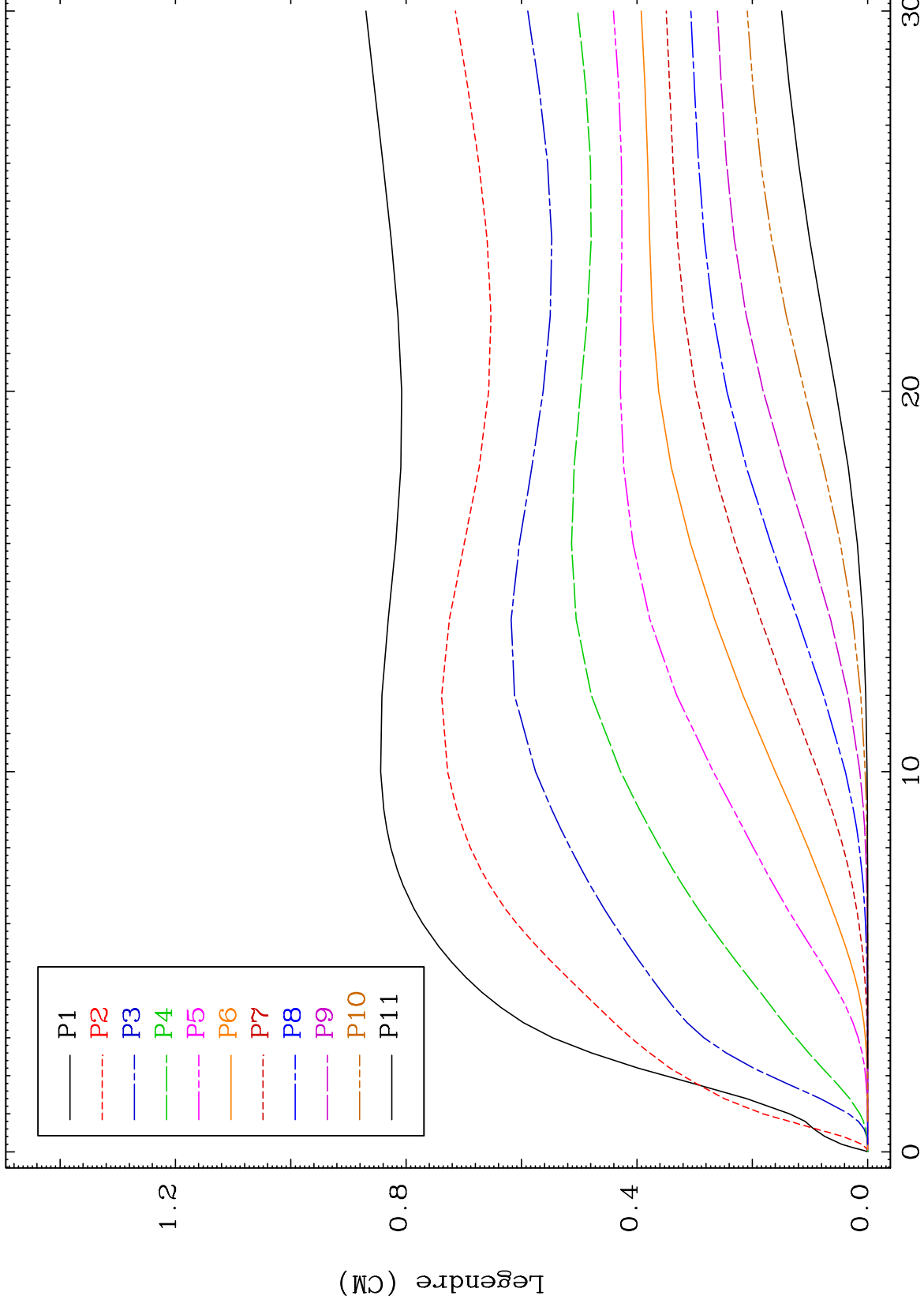
26-Fe-55



MAT 2628

Elastic Legendre Coefficients

²⁶Fe-55



15

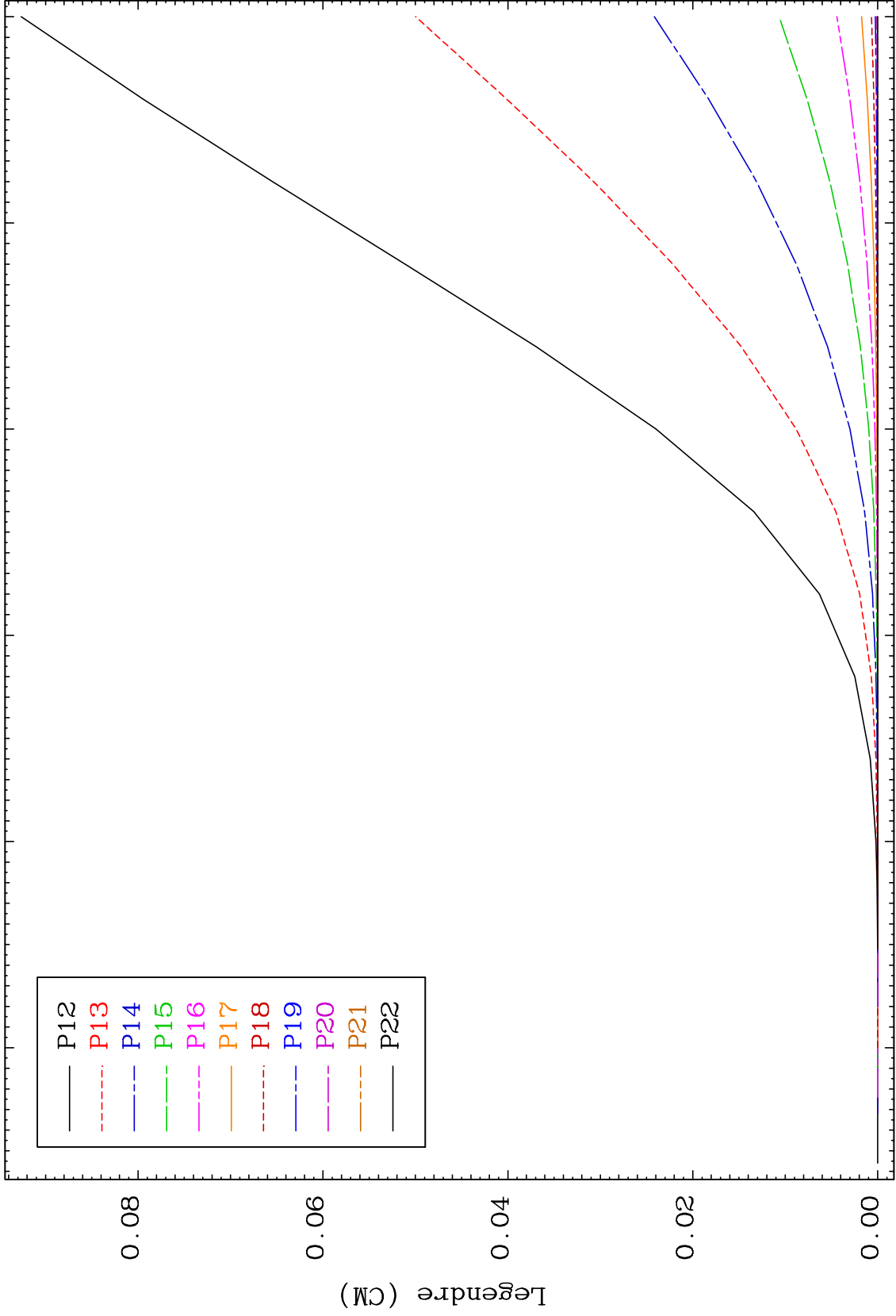
Incident Energy (MeV)

²⁶Fe-55

MAT 2628

Elastic
Legendre Coefficients

26-Fe-55



16

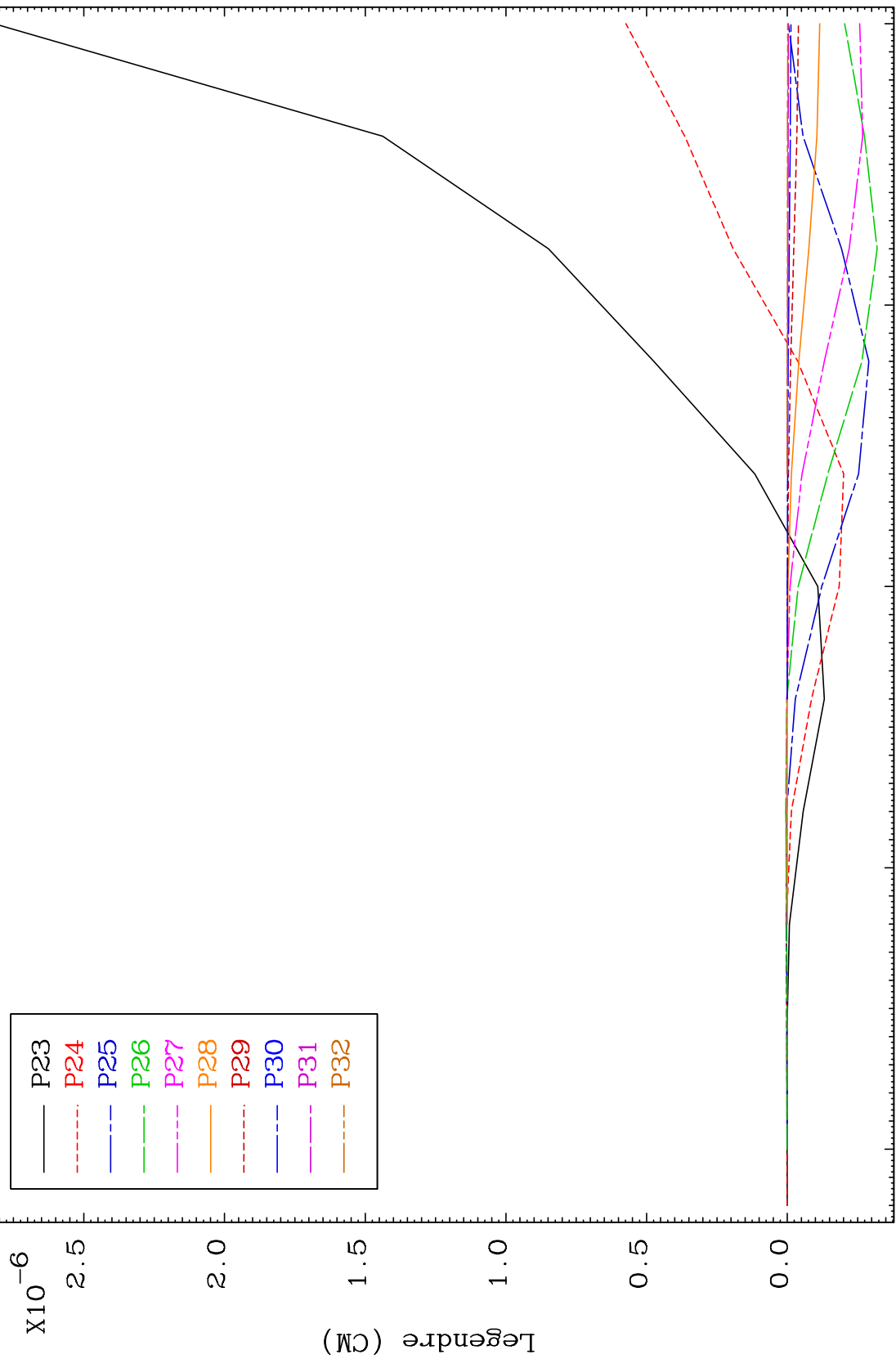
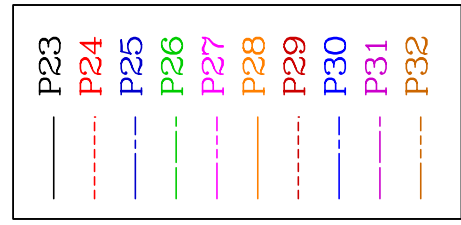
Incident Energy (MeV)

26-Fe-55

MAT 2628

Elastic Legendre Coefficients

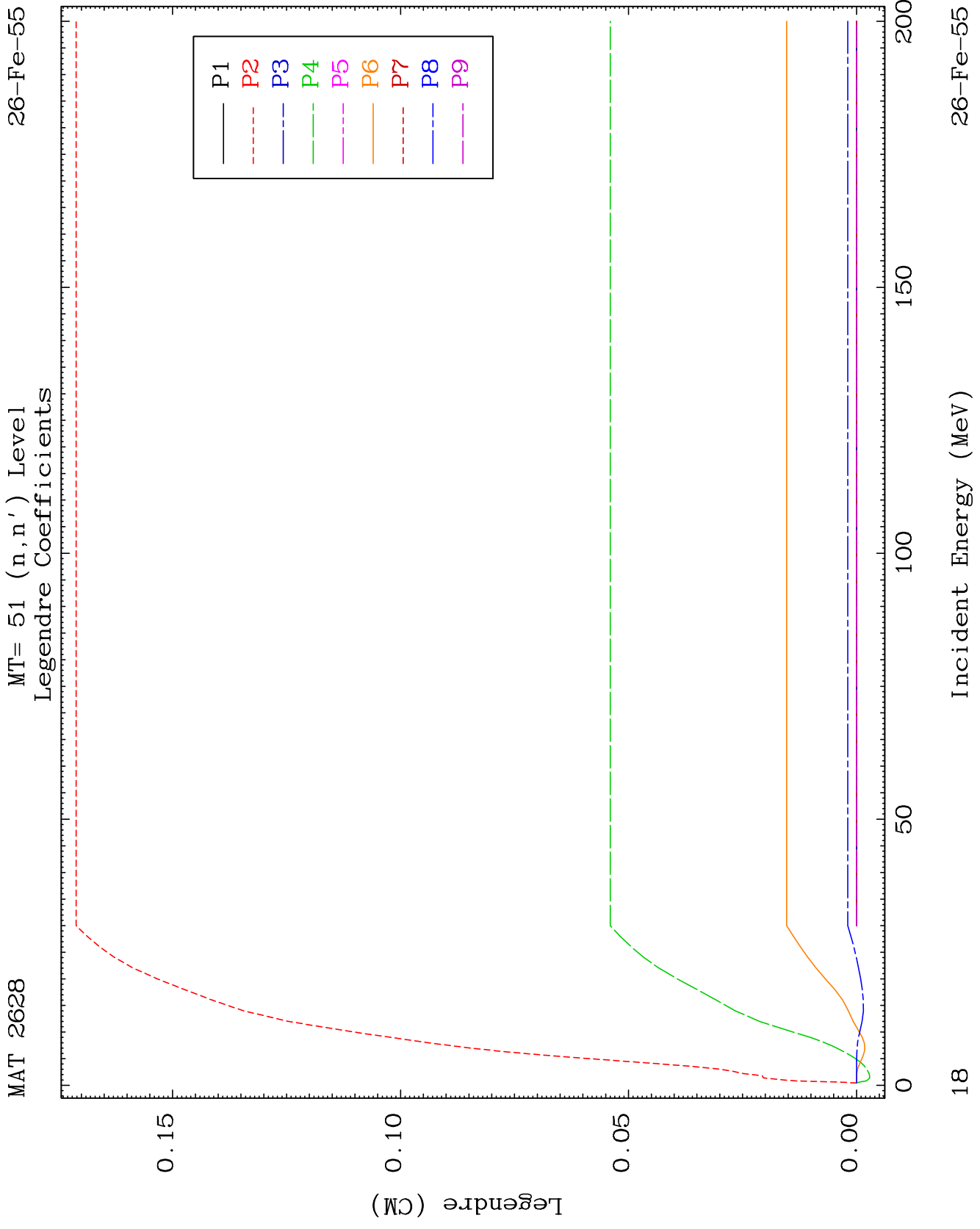
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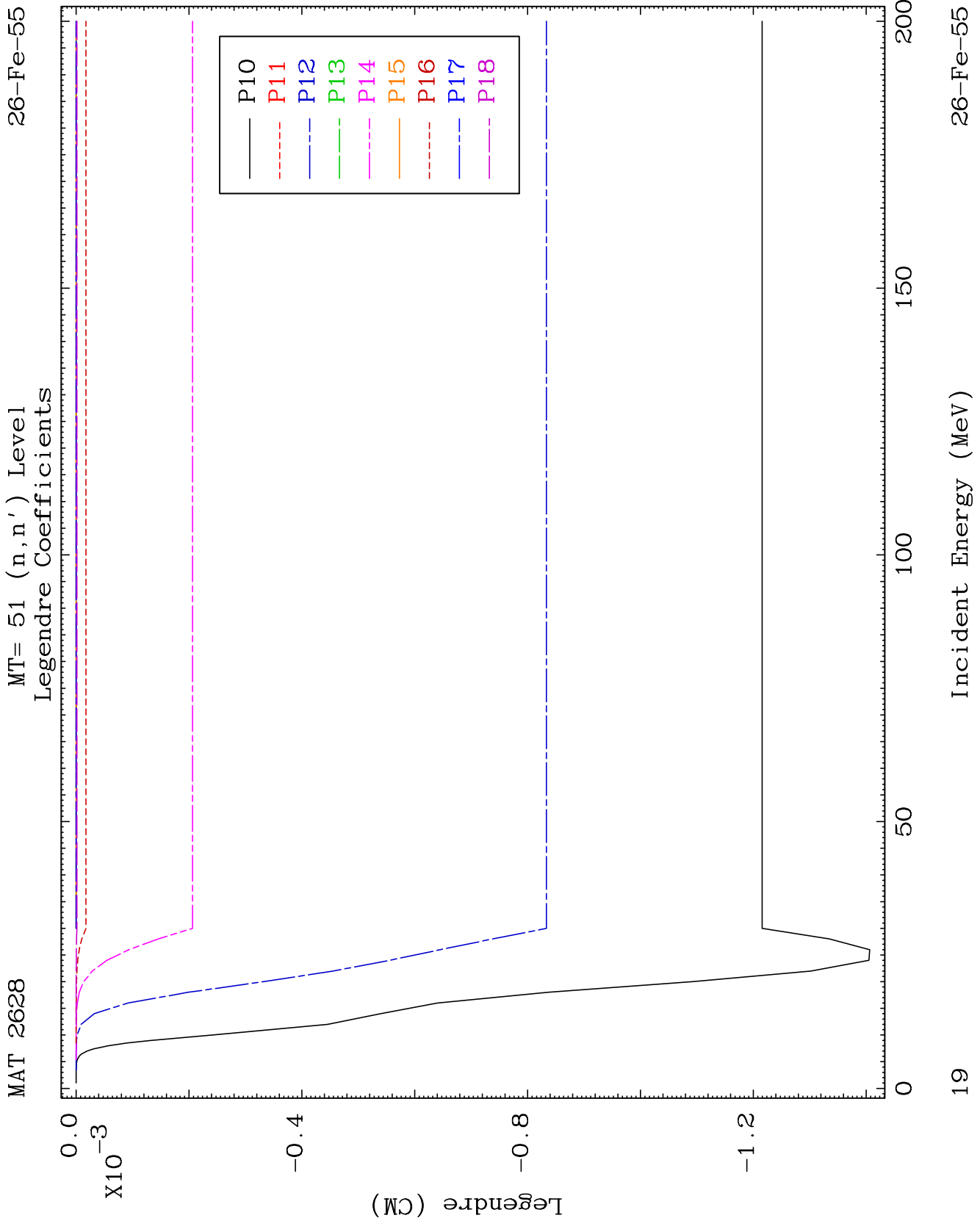


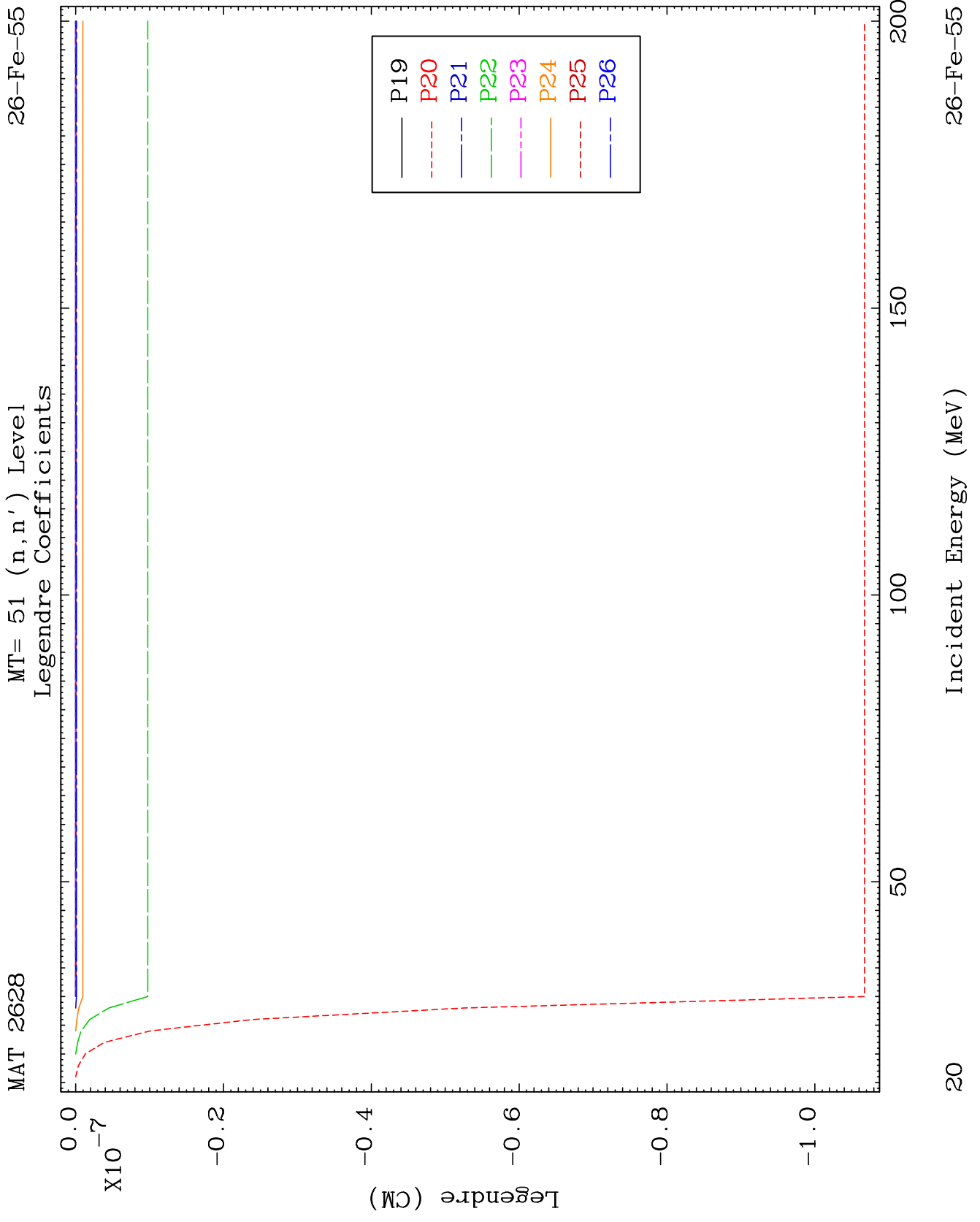
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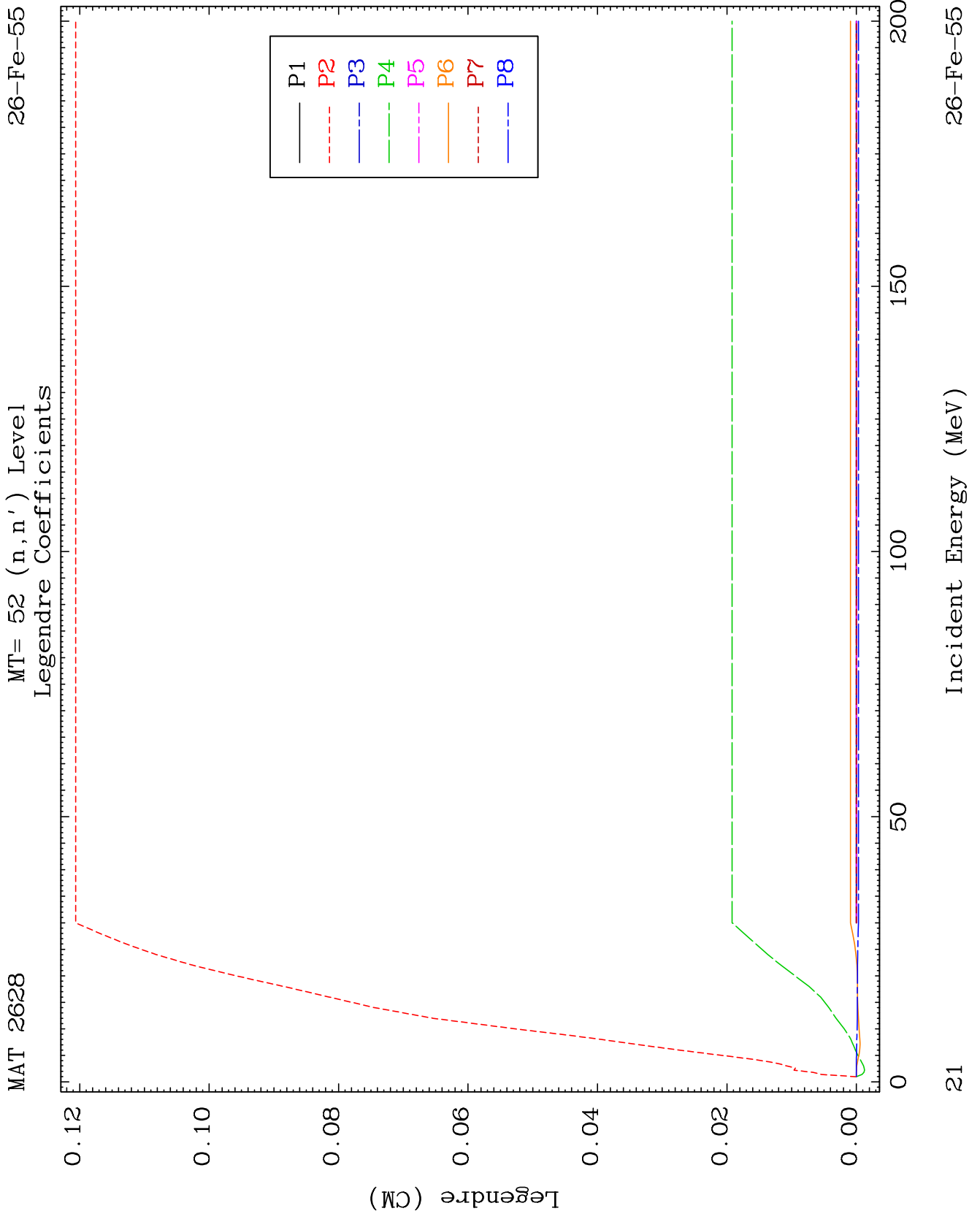
Incident Energy (MeV)

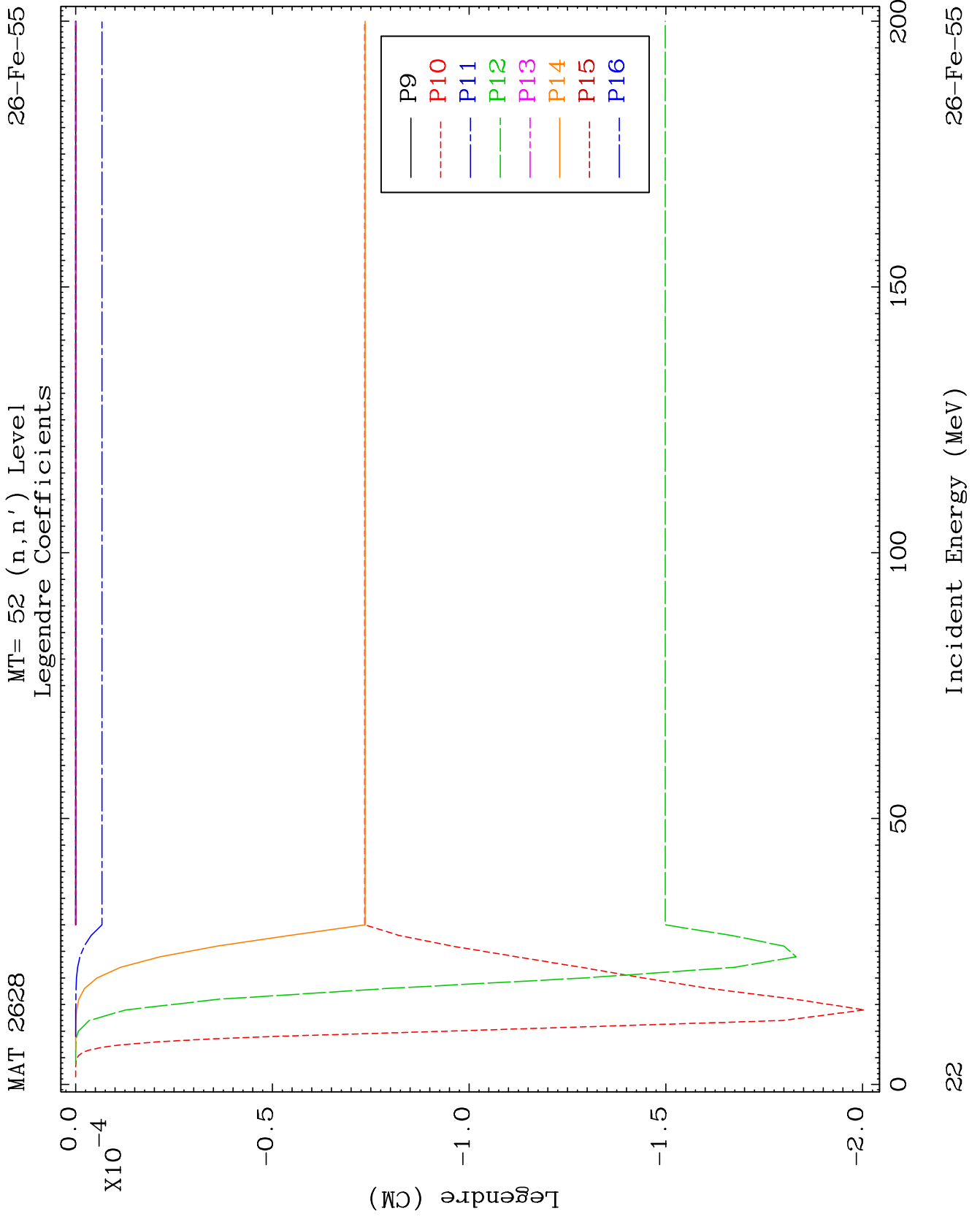
²⁶Fe-55

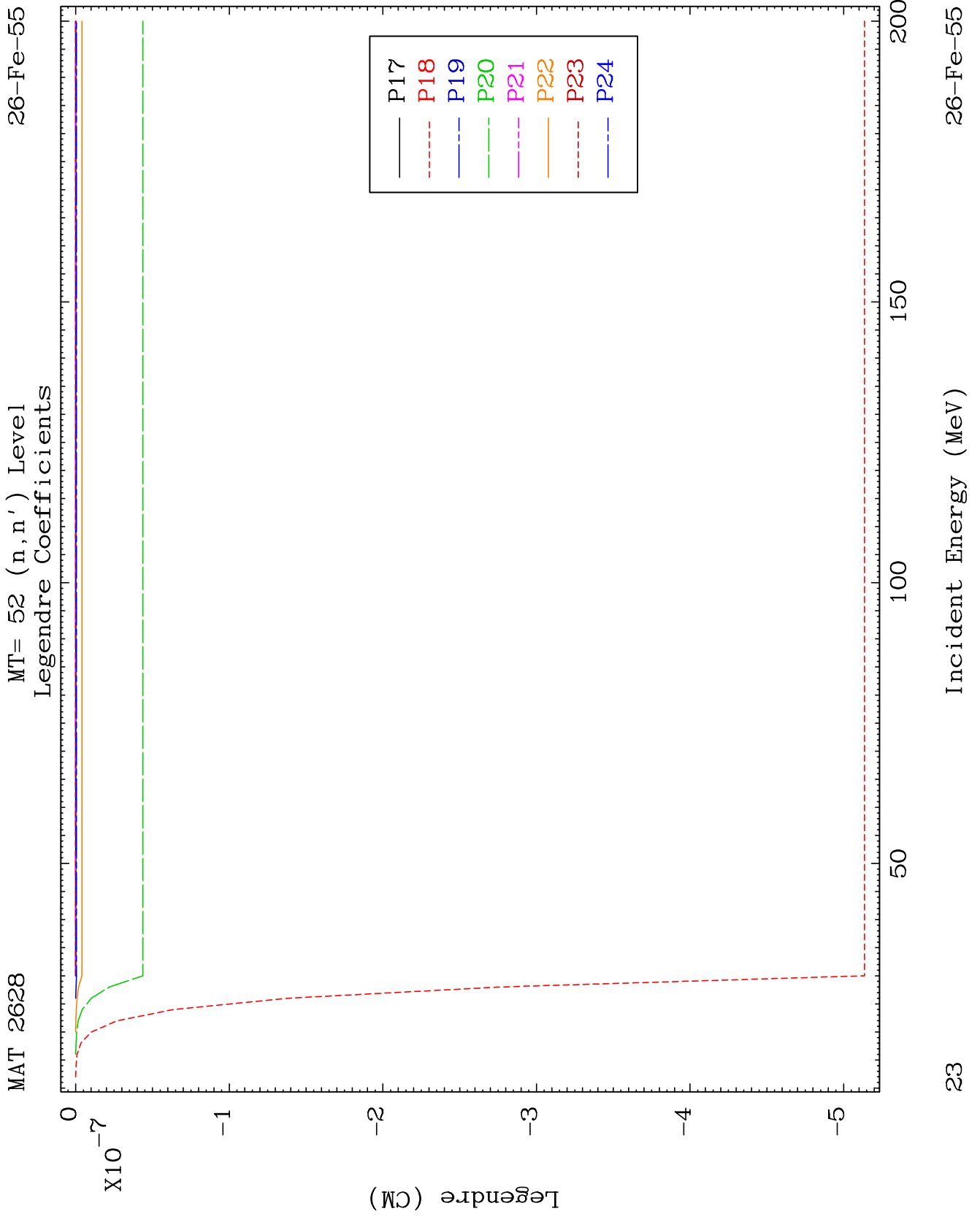


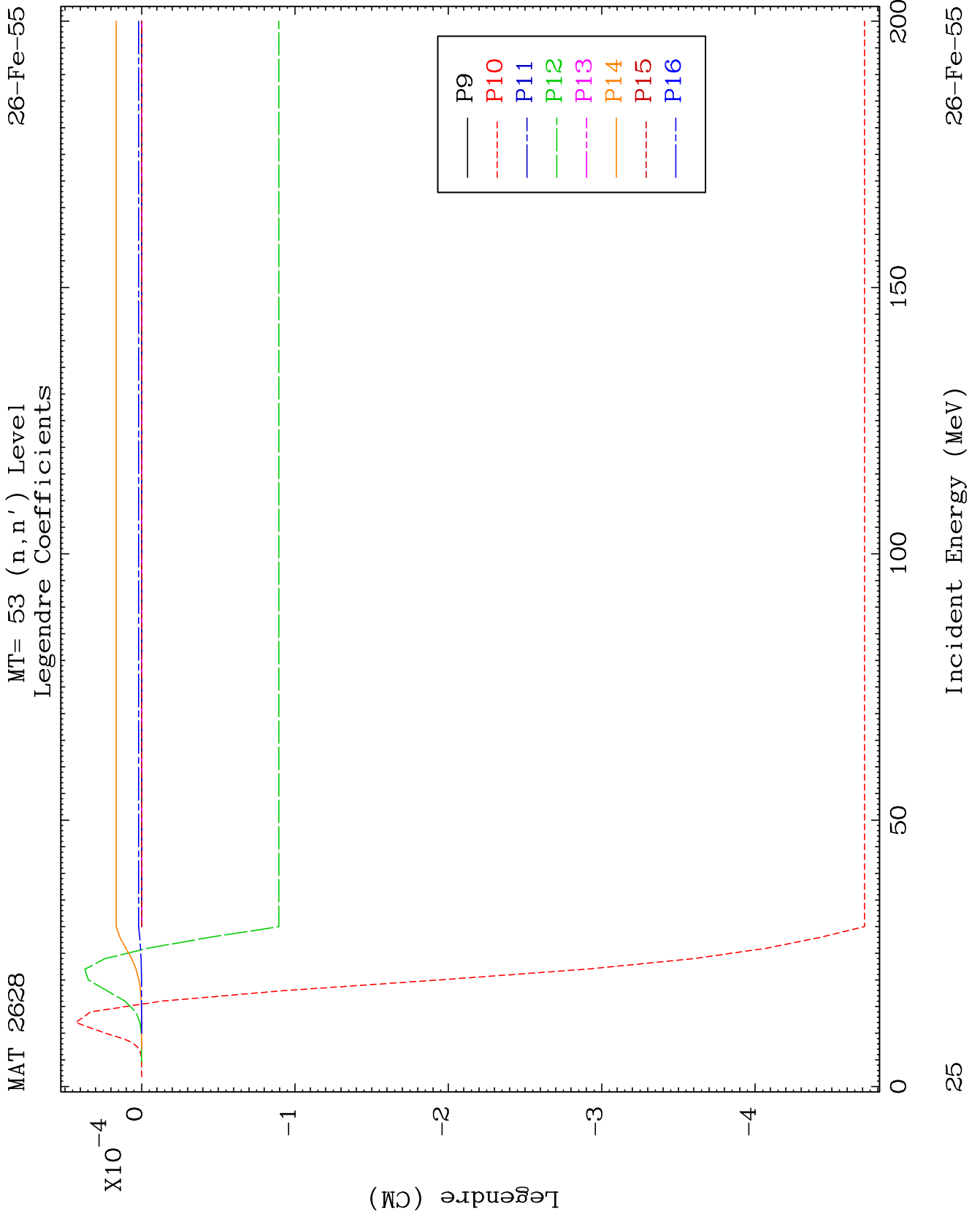


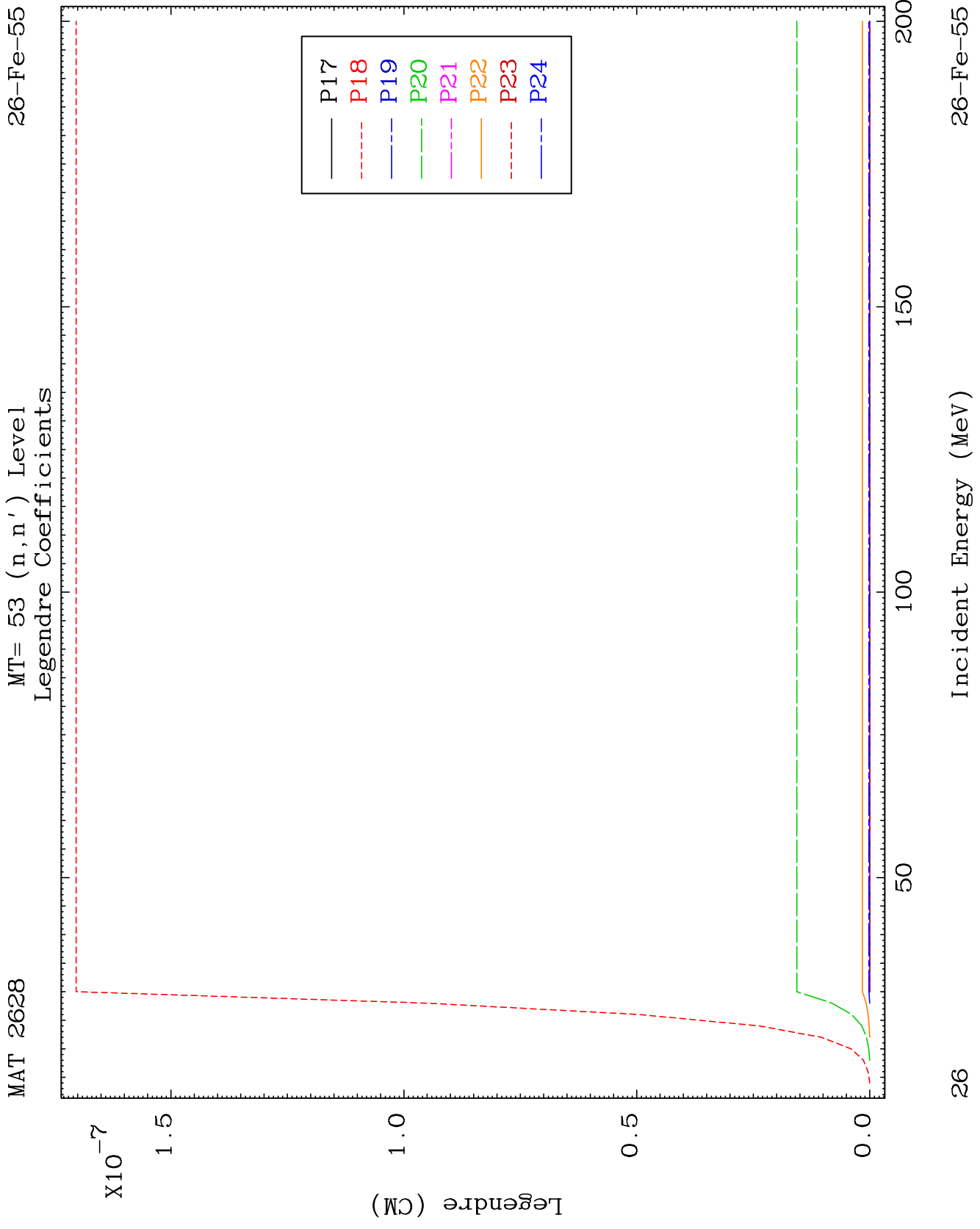


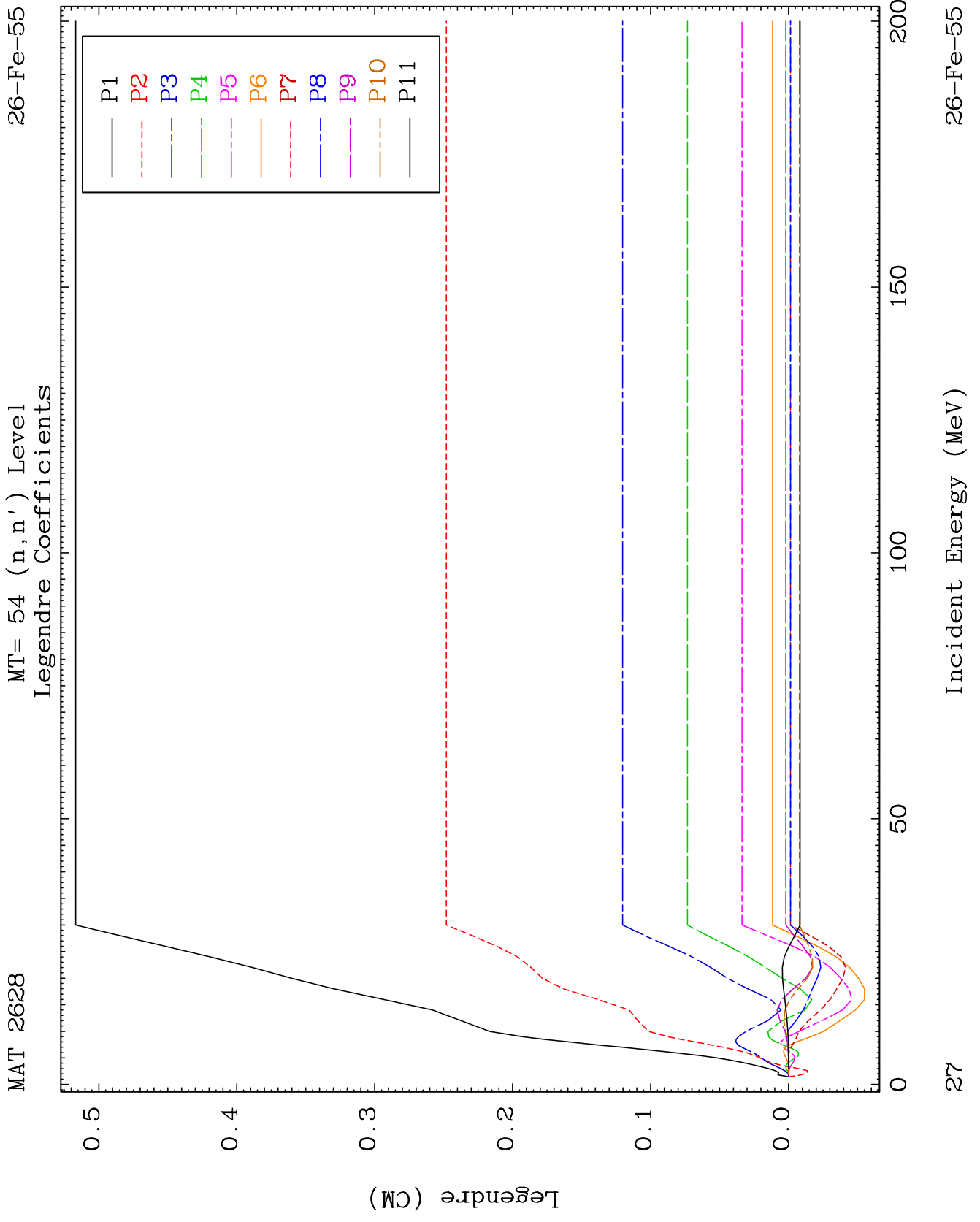


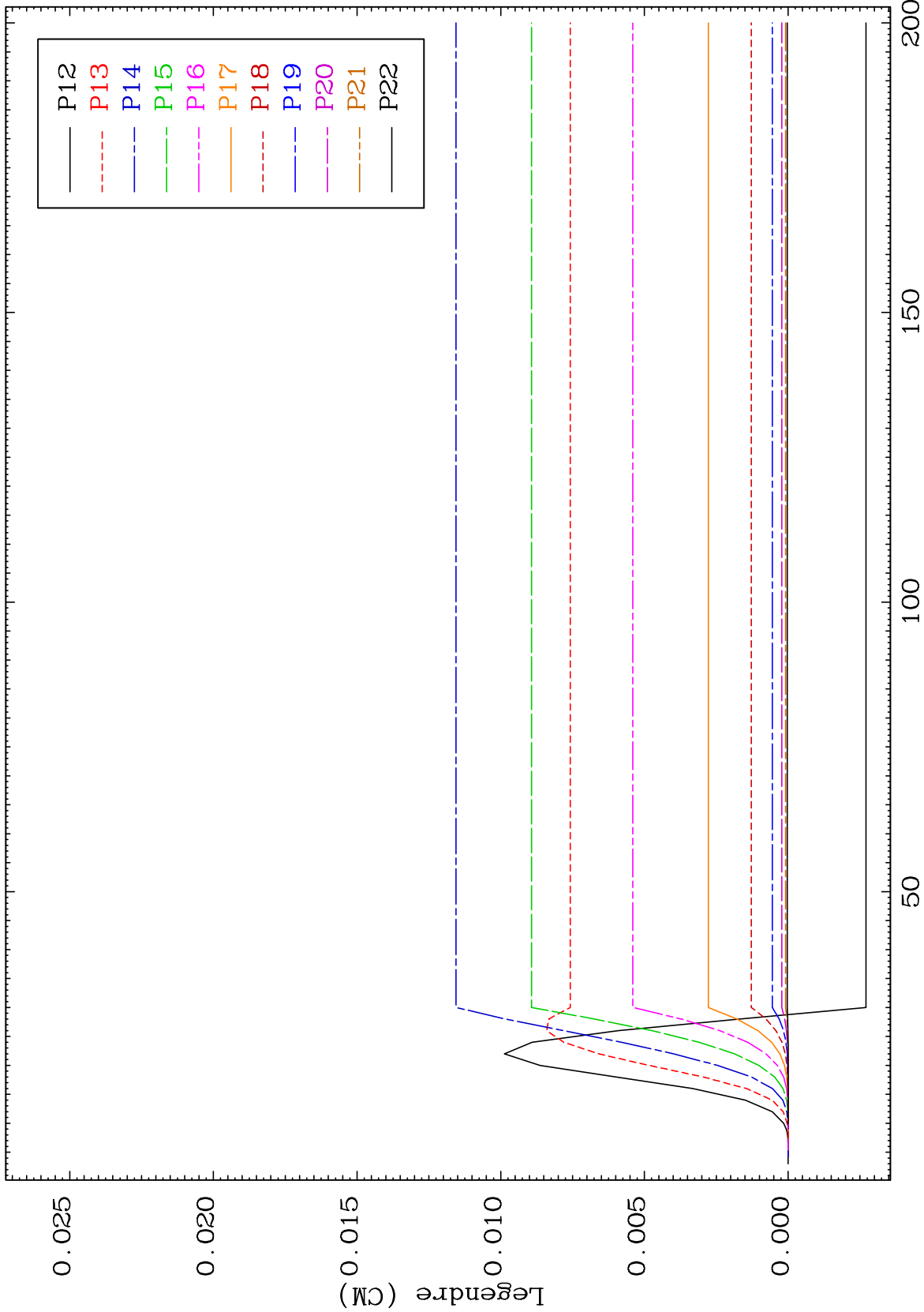








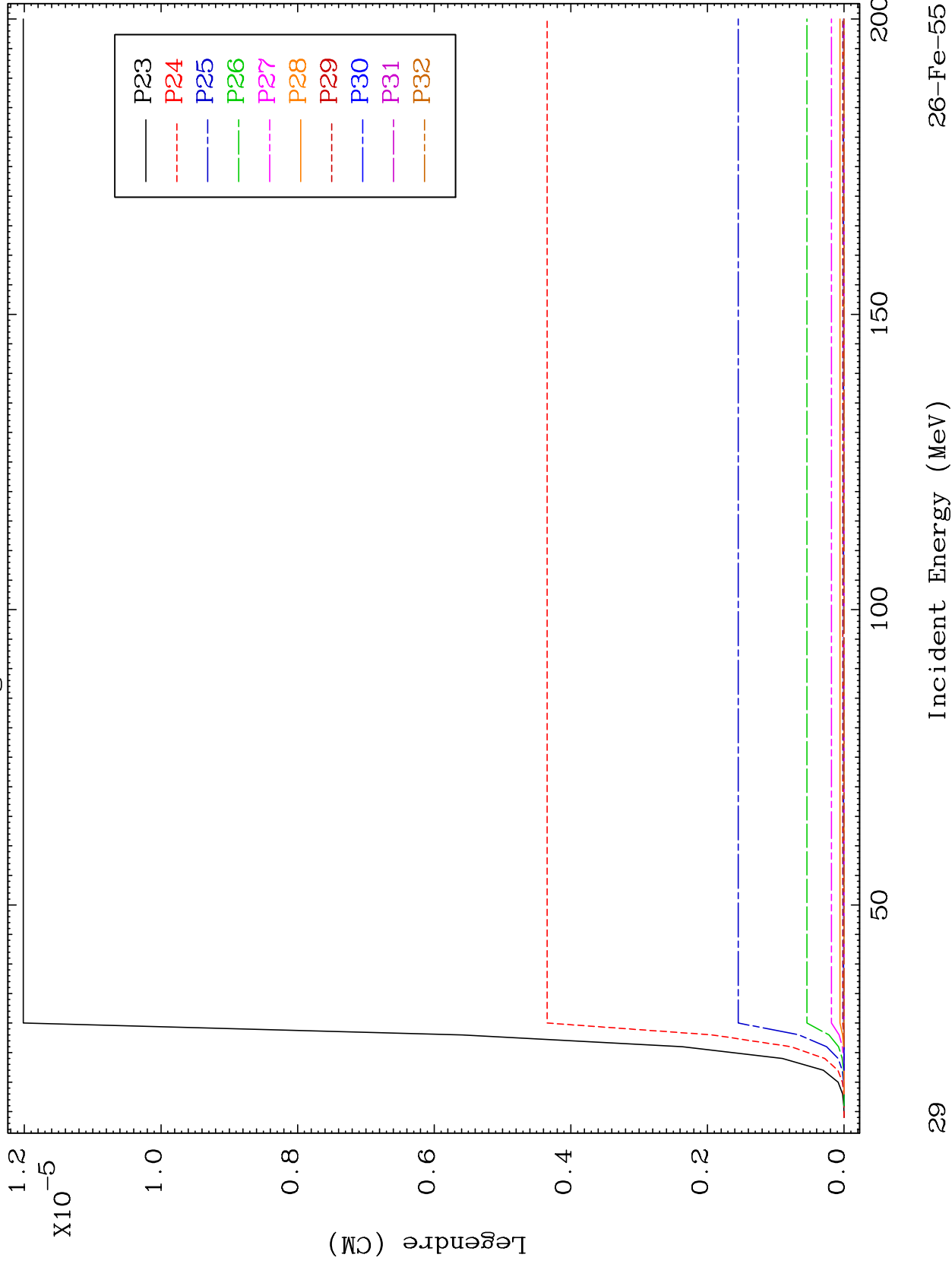




MAT 2628

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

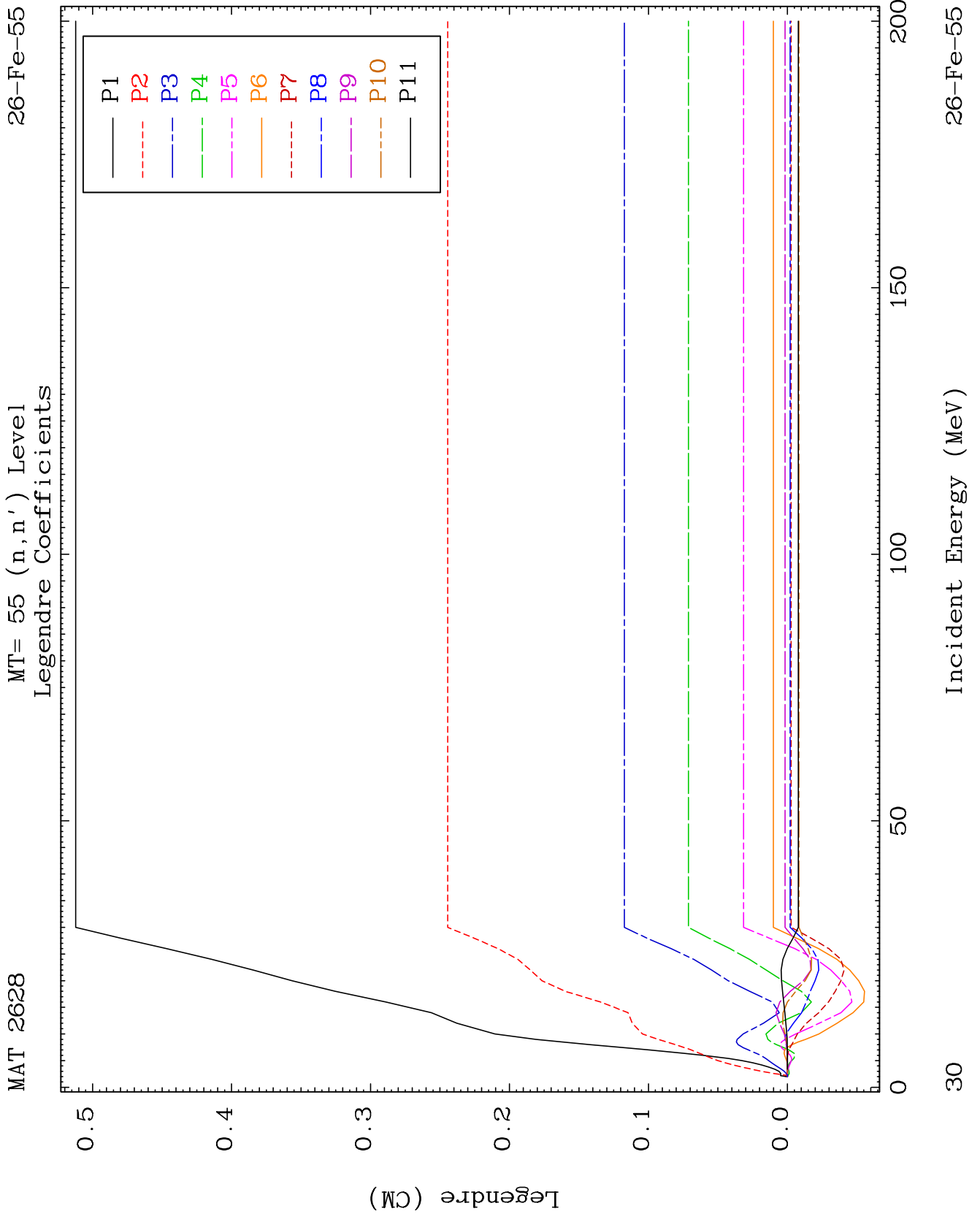
26-Fe-55

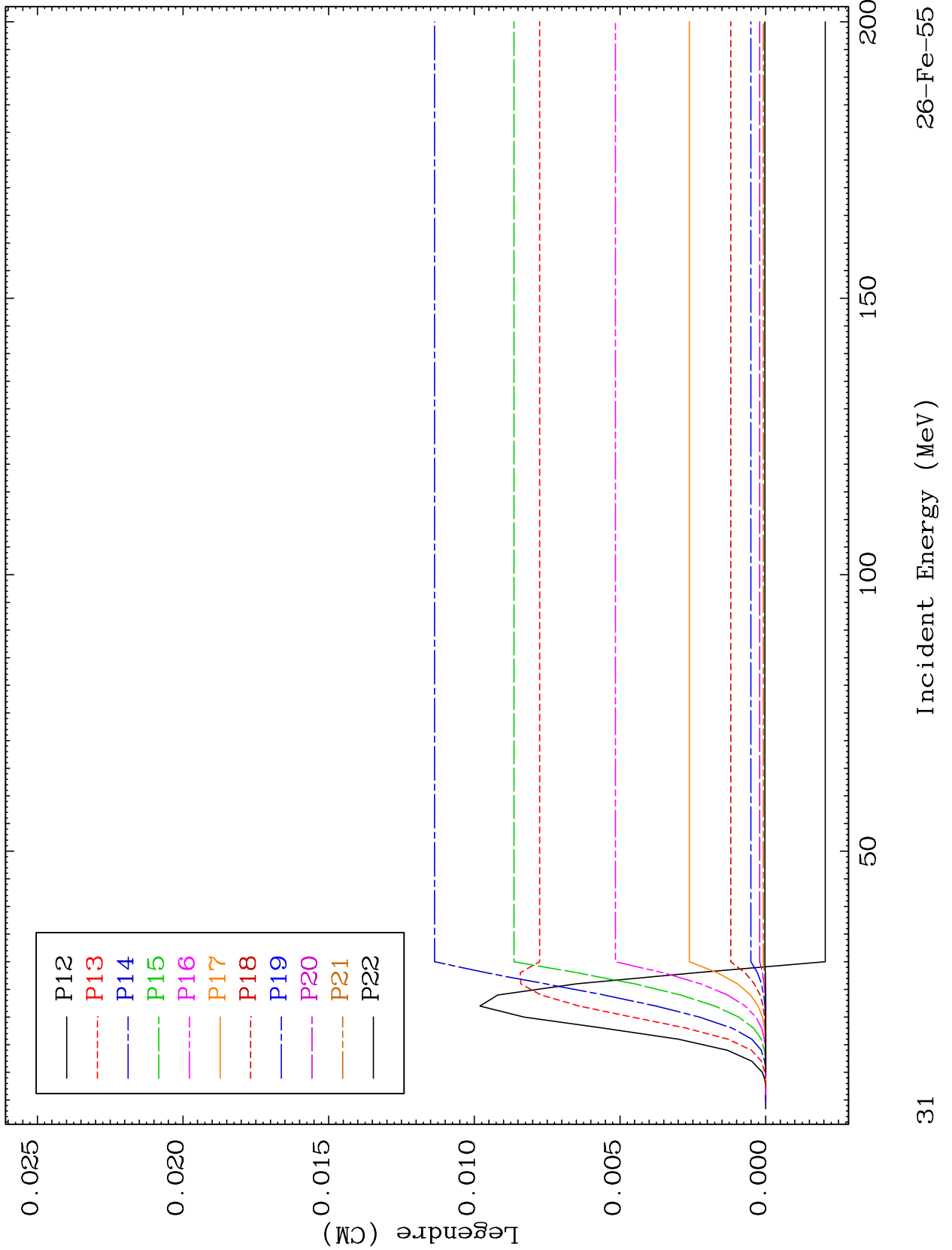


29

Incident Energy (MeV)

26-Fe-55

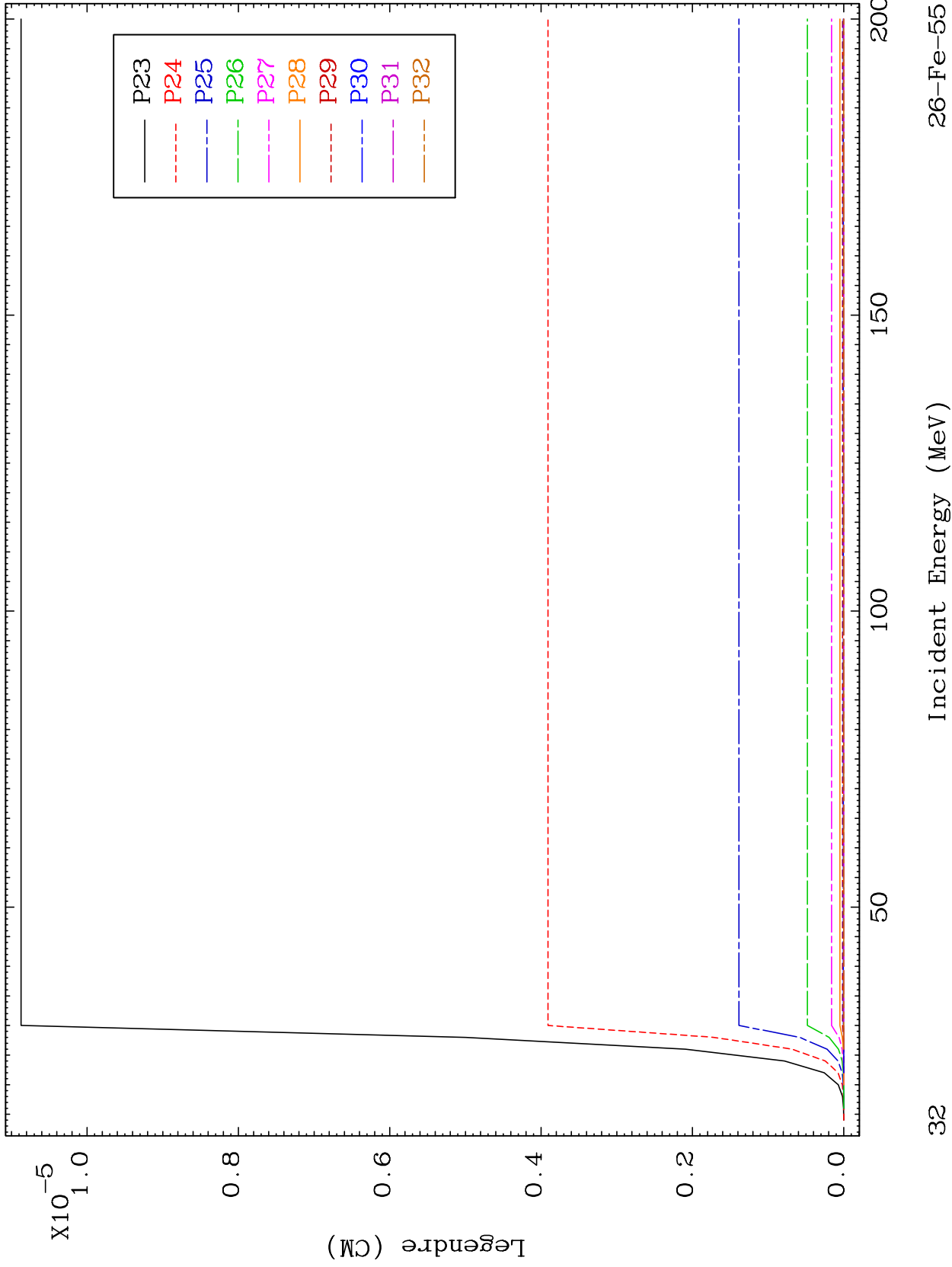




MAT 2628

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

26-Fe-55



32

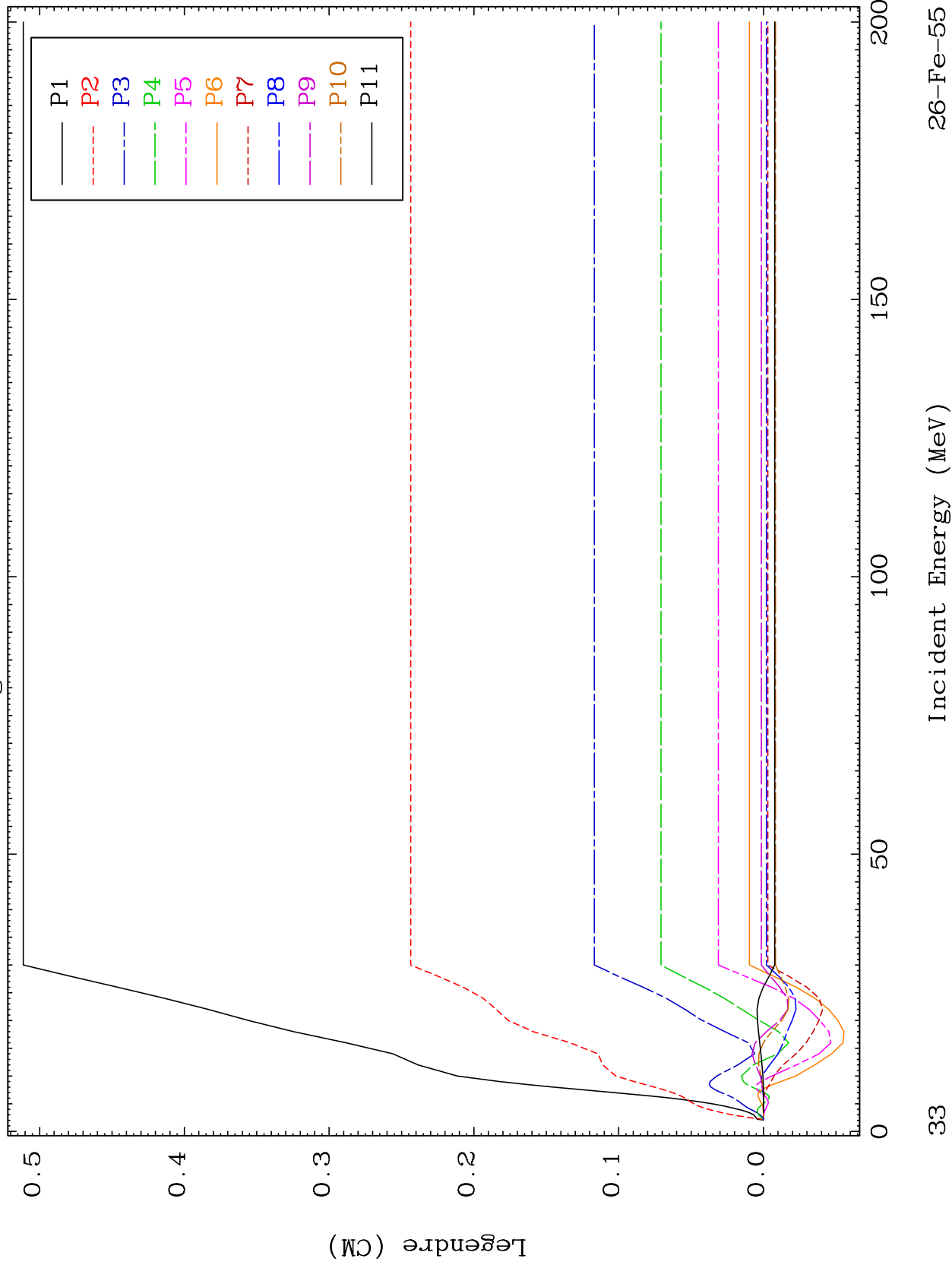
Incident Energy (MeV)

26-Fe-55

MAT 2628

MT= 56 (n,n') Level
Legendre Coefficients

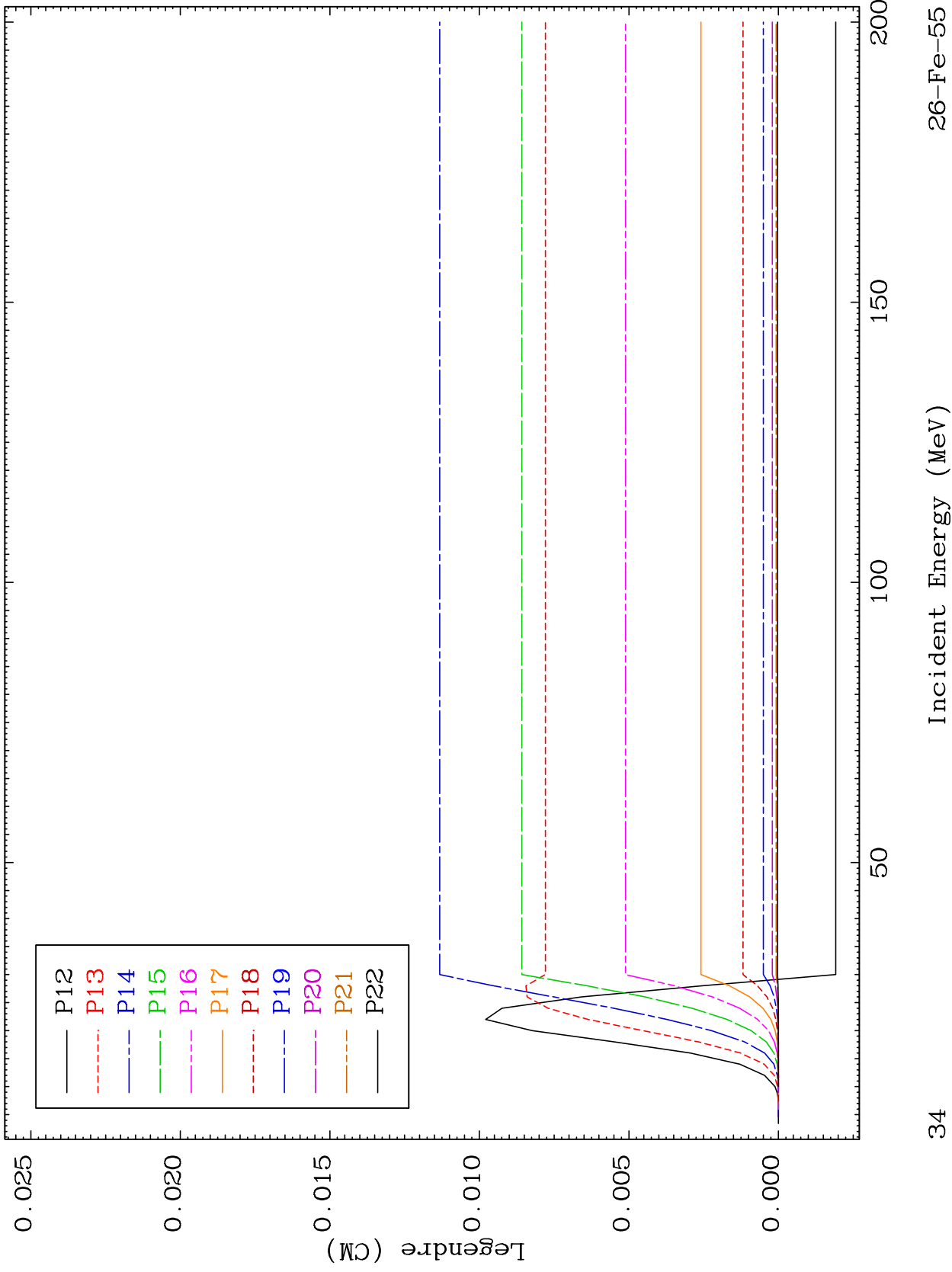
²⁶Fe-55

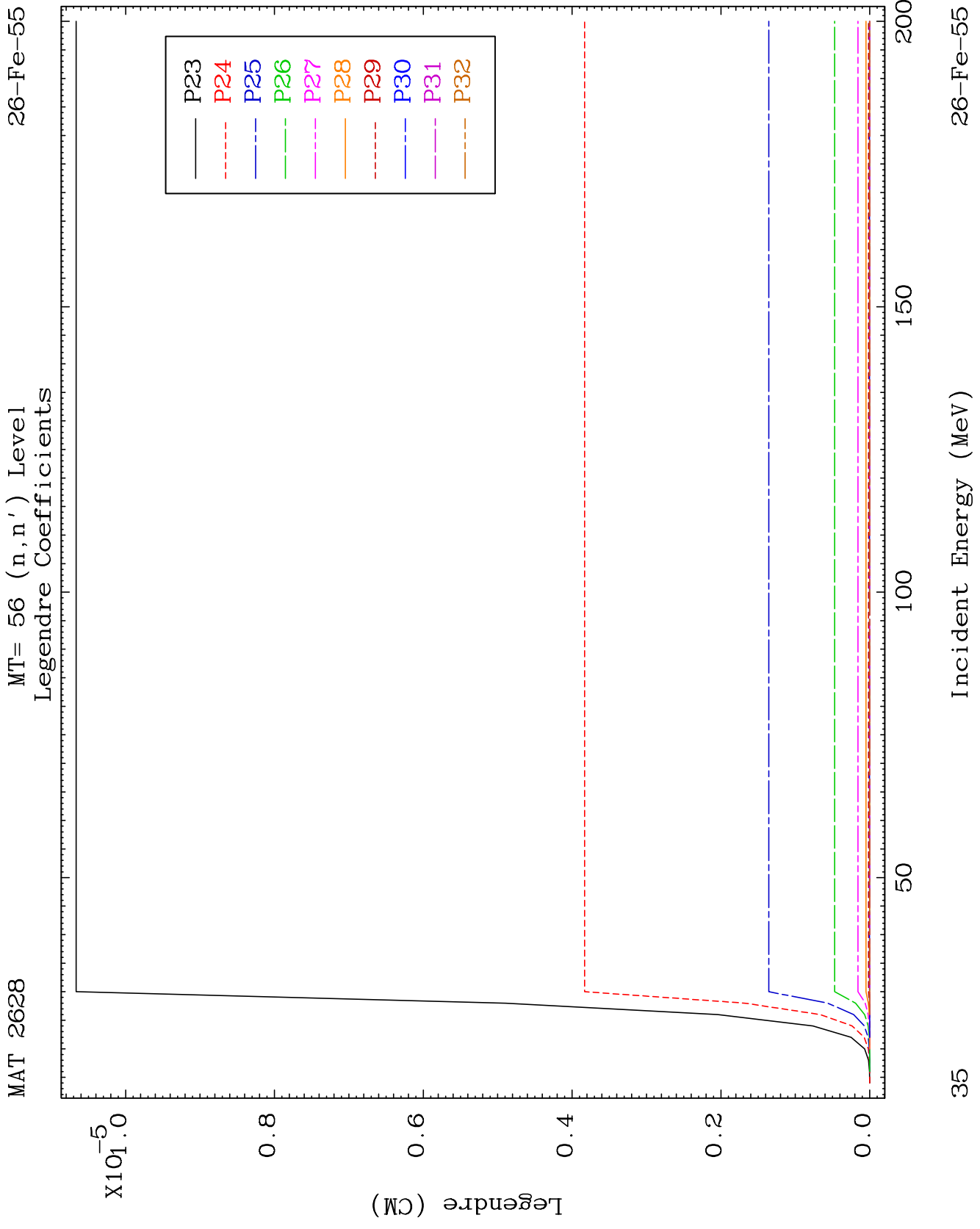


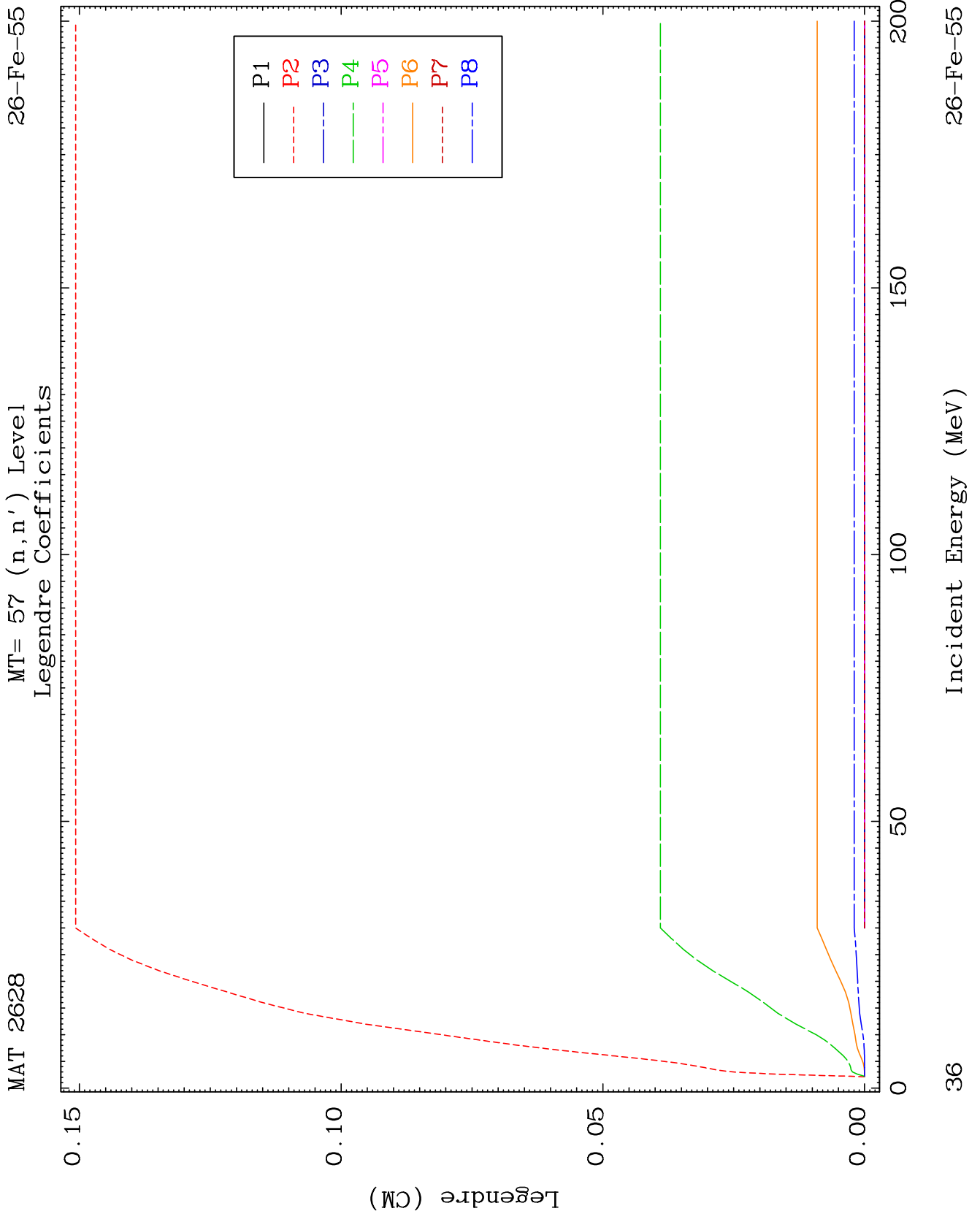
MAT 2628

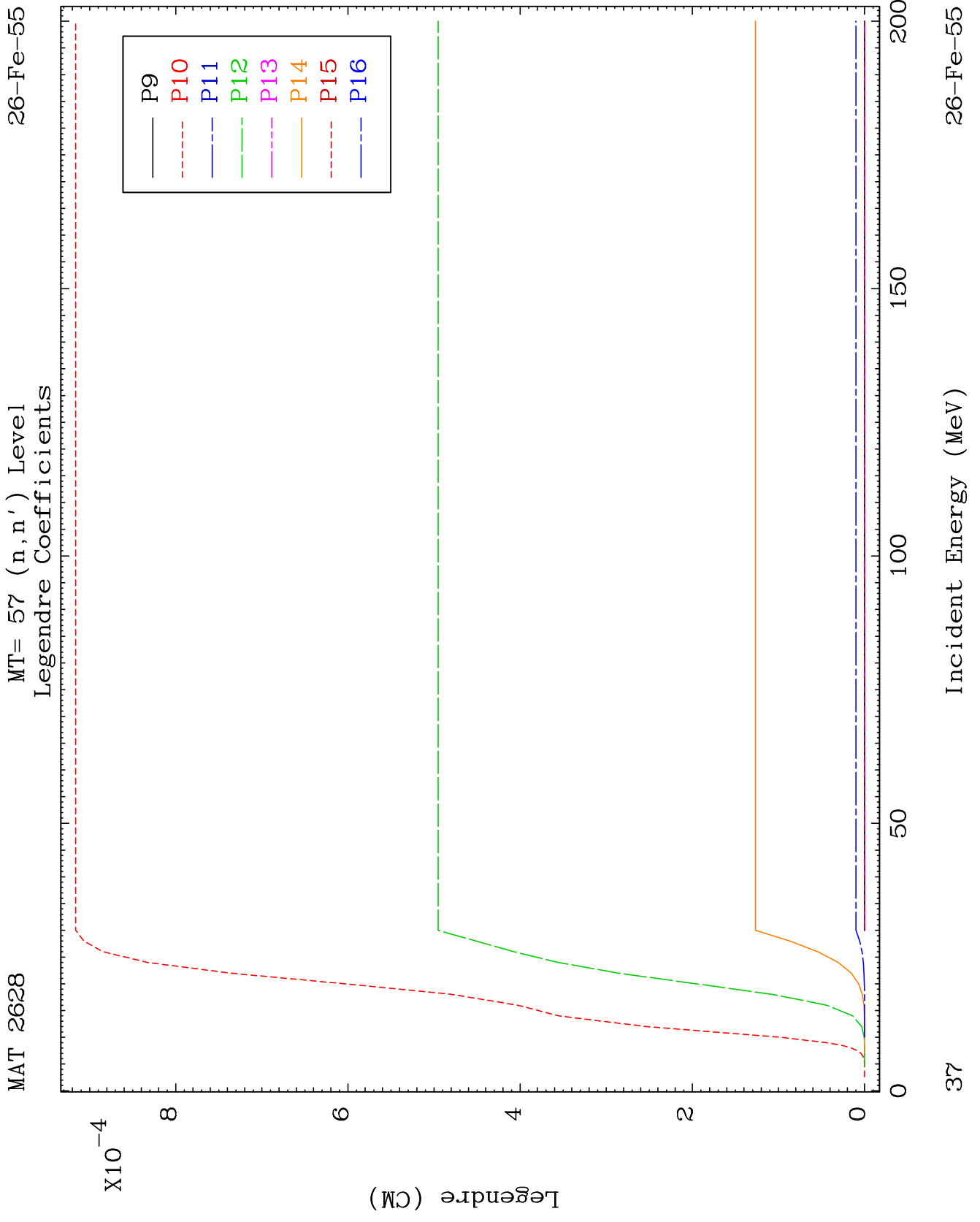
MT= 56 (n,n') Level
Legendre Coefficients

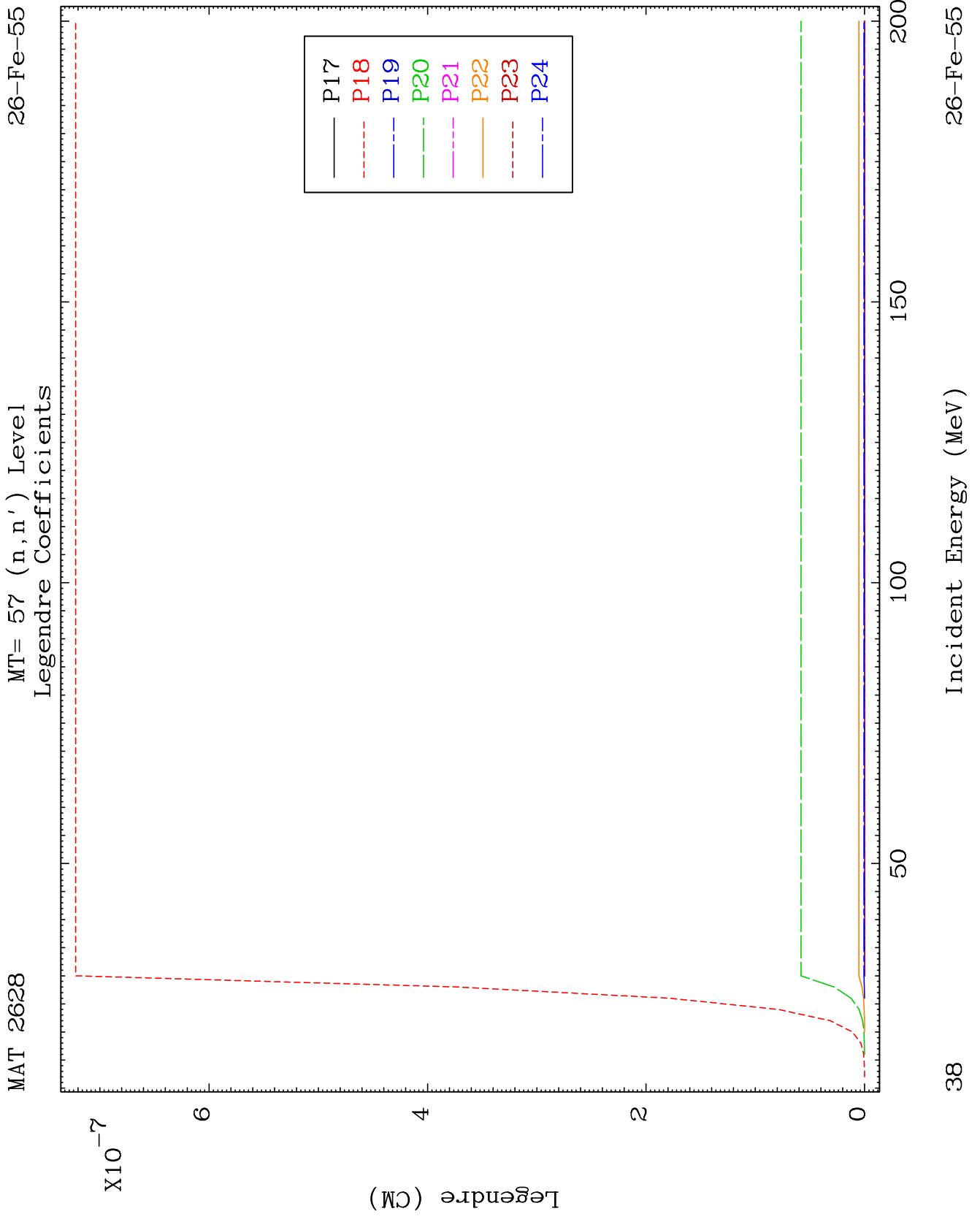
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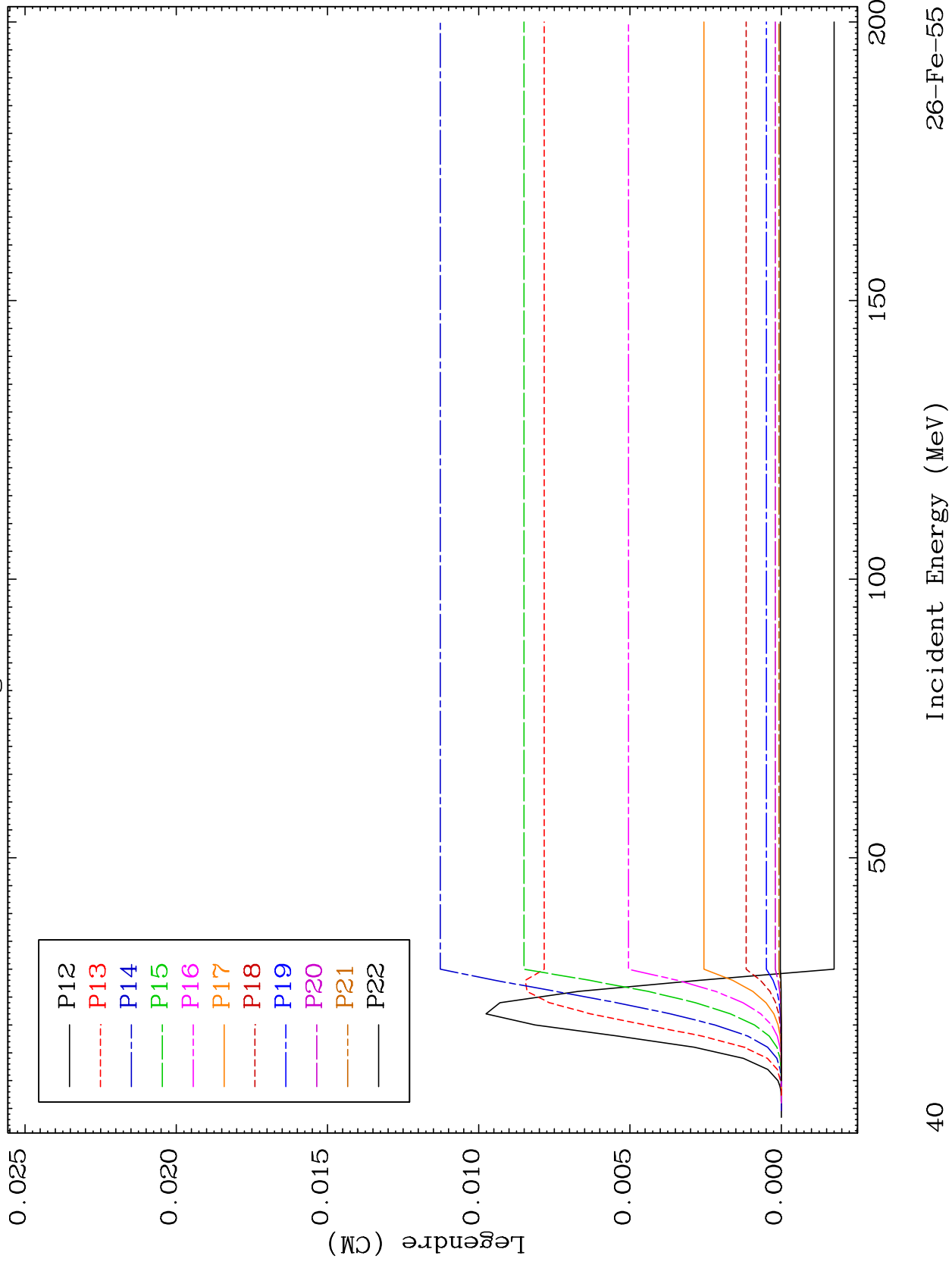




MAT 2628

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

26-Fe-55



40

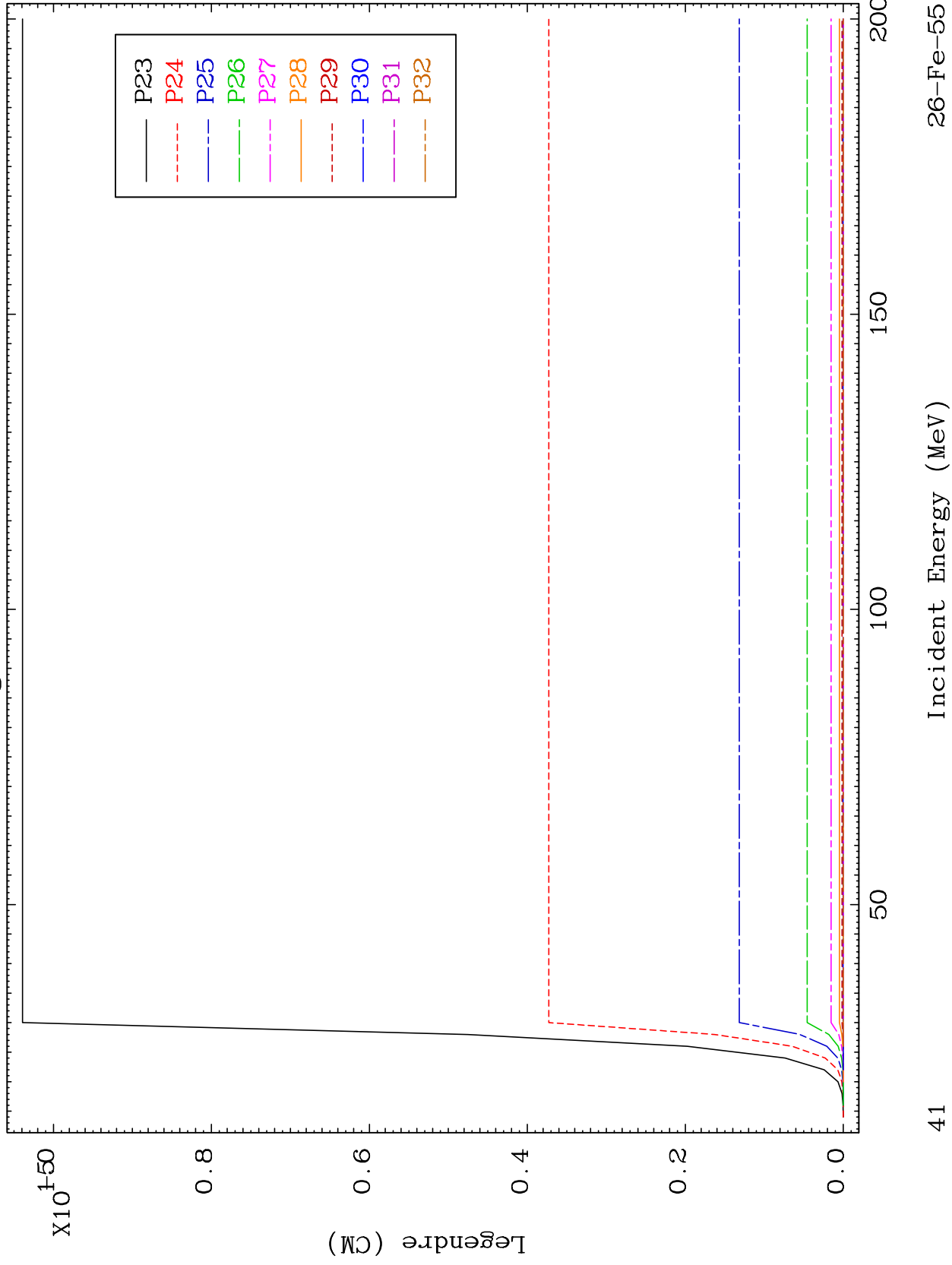
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

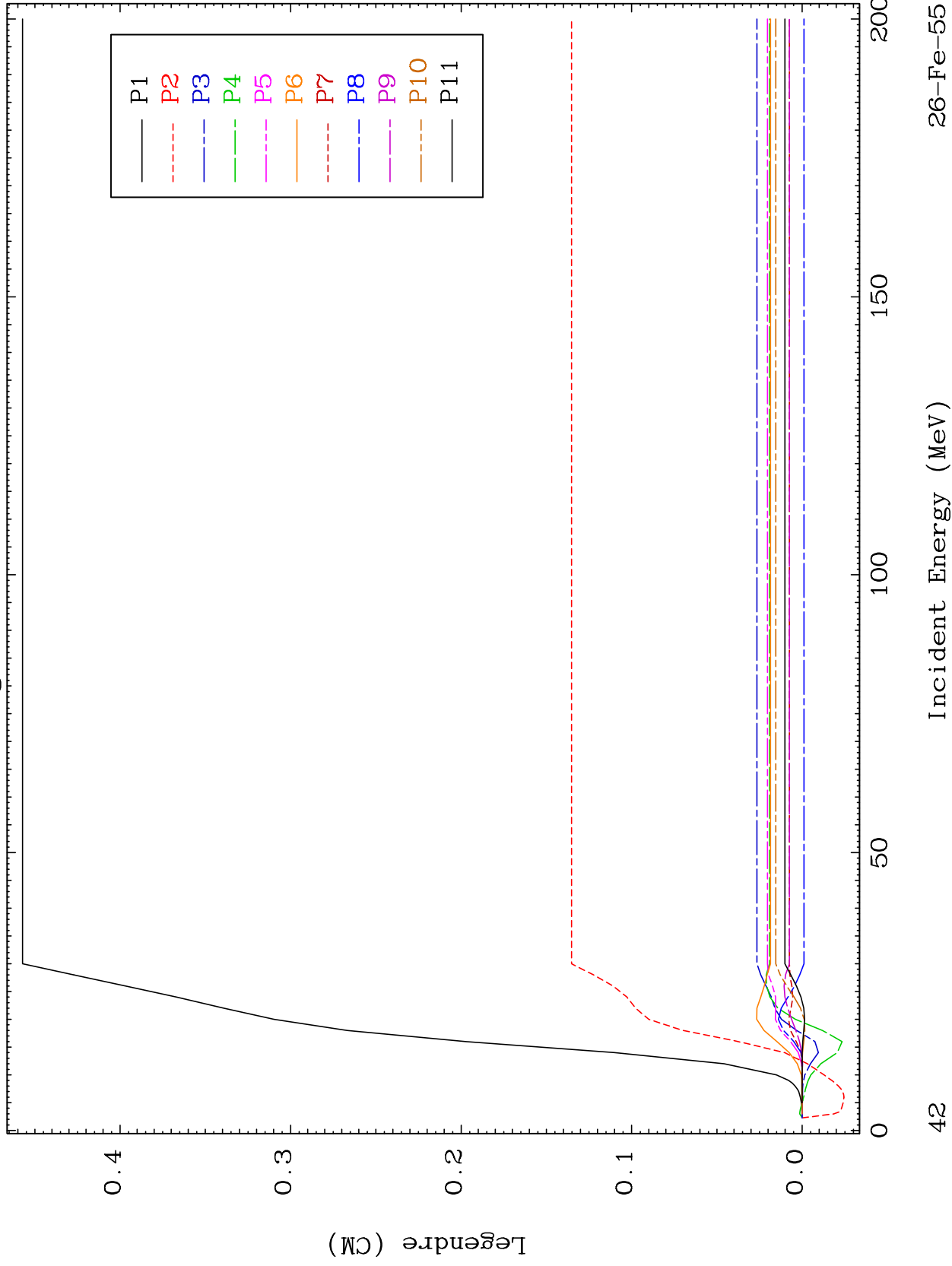
26-Fe-55



MAT 2628

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

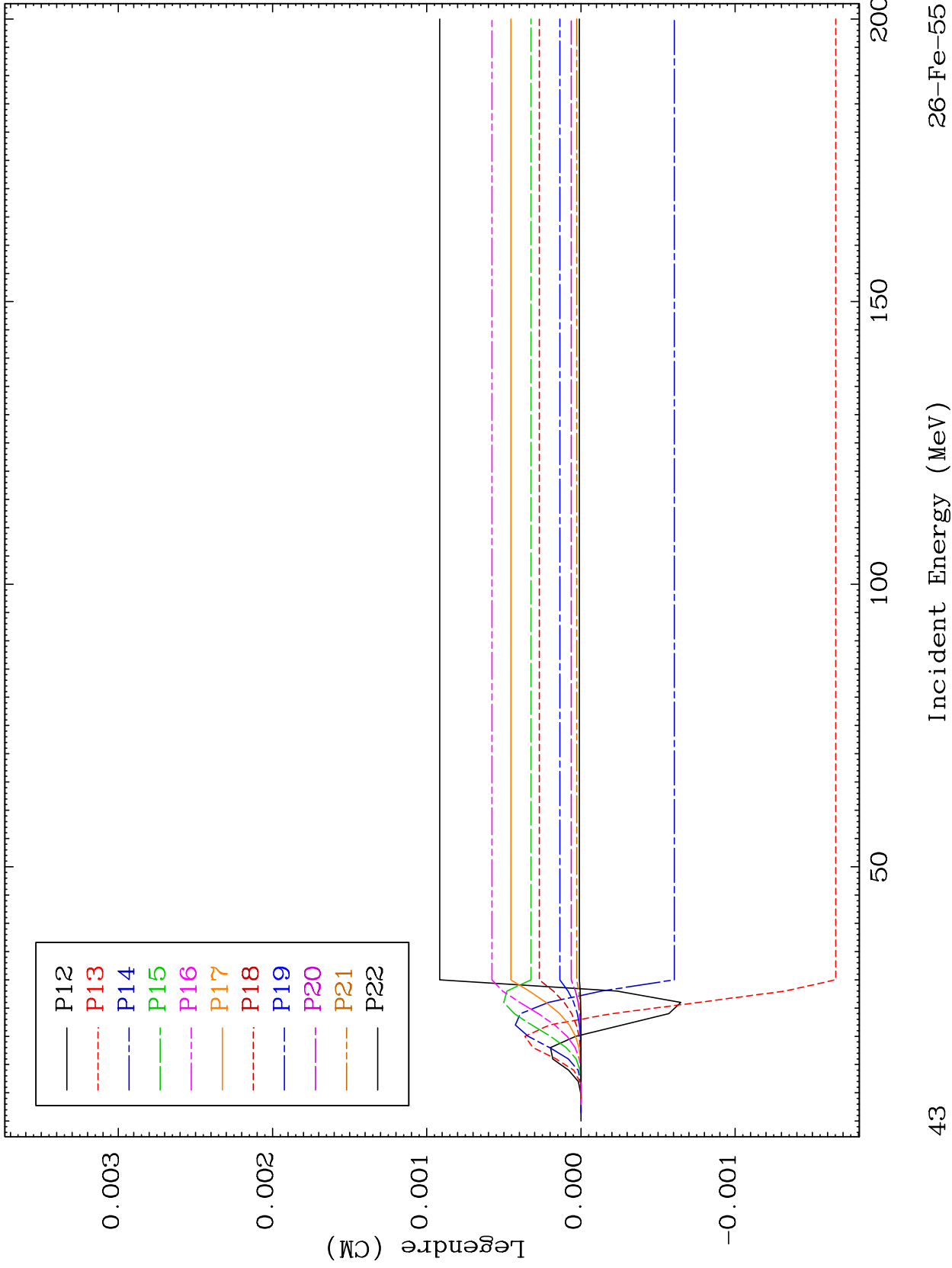
26-Fe-55



MAT 2628

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

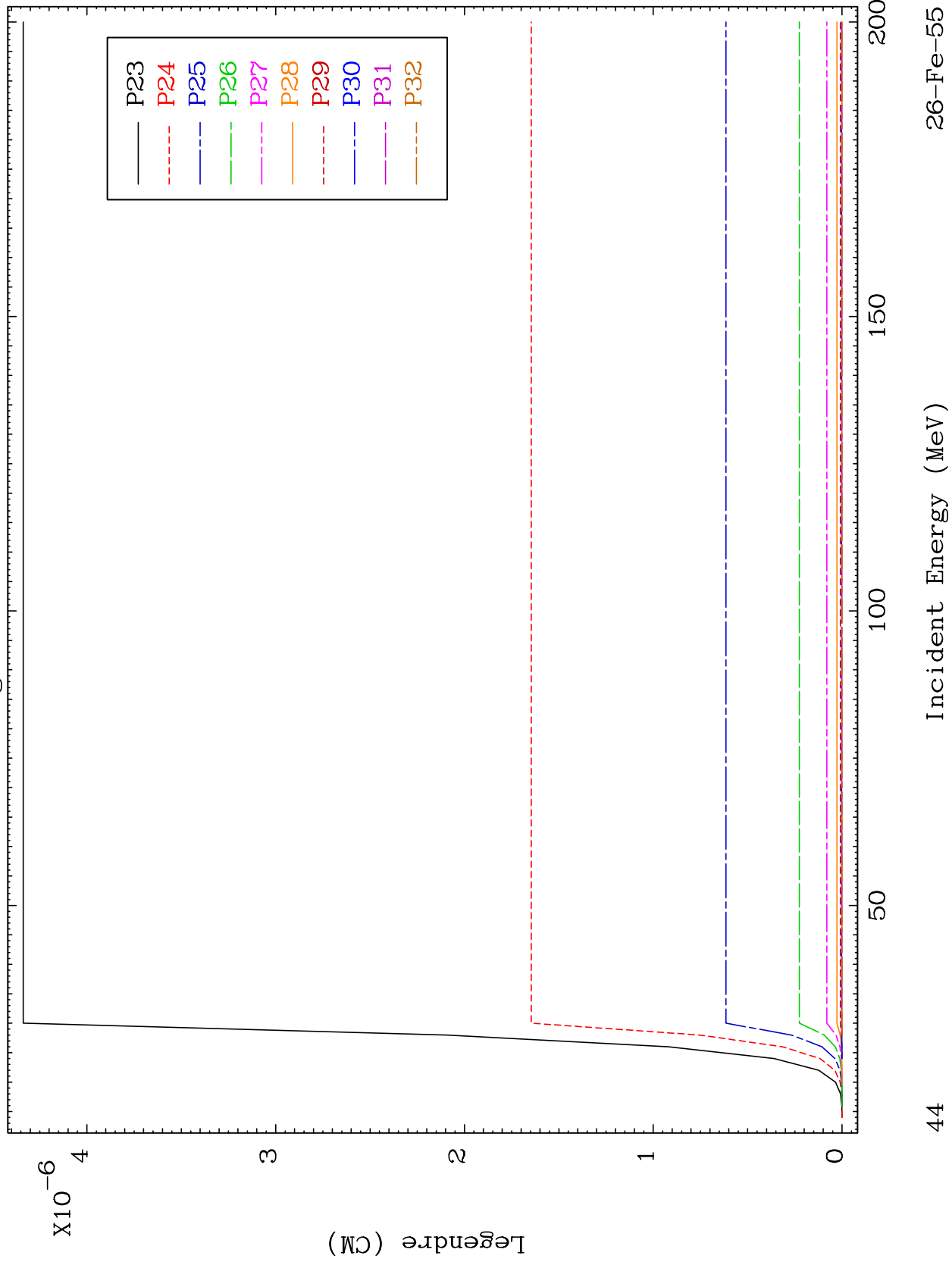
26-Fe-55



MAT 2628

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

26-Fe-55



44

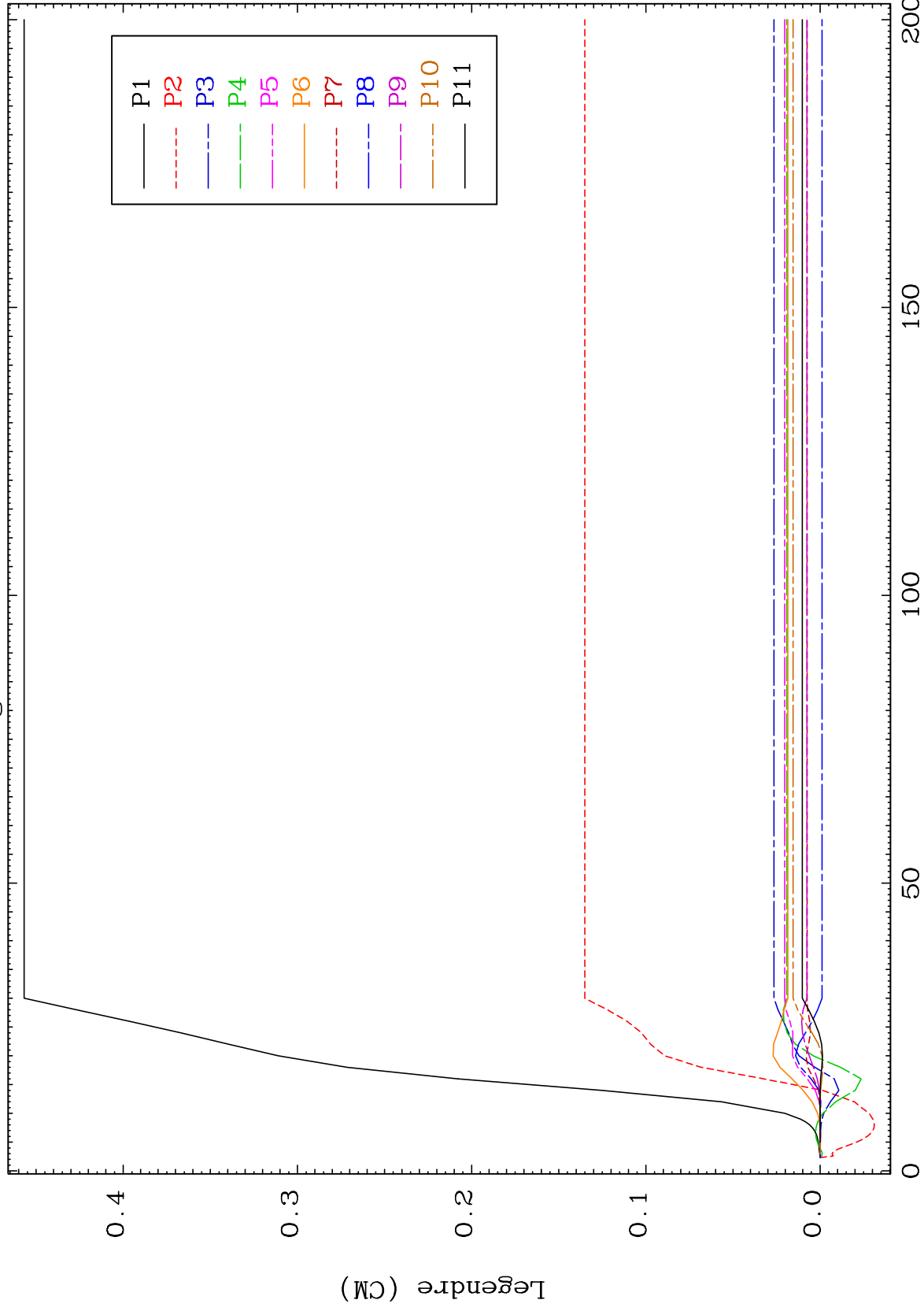
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

26-Fe-55



45

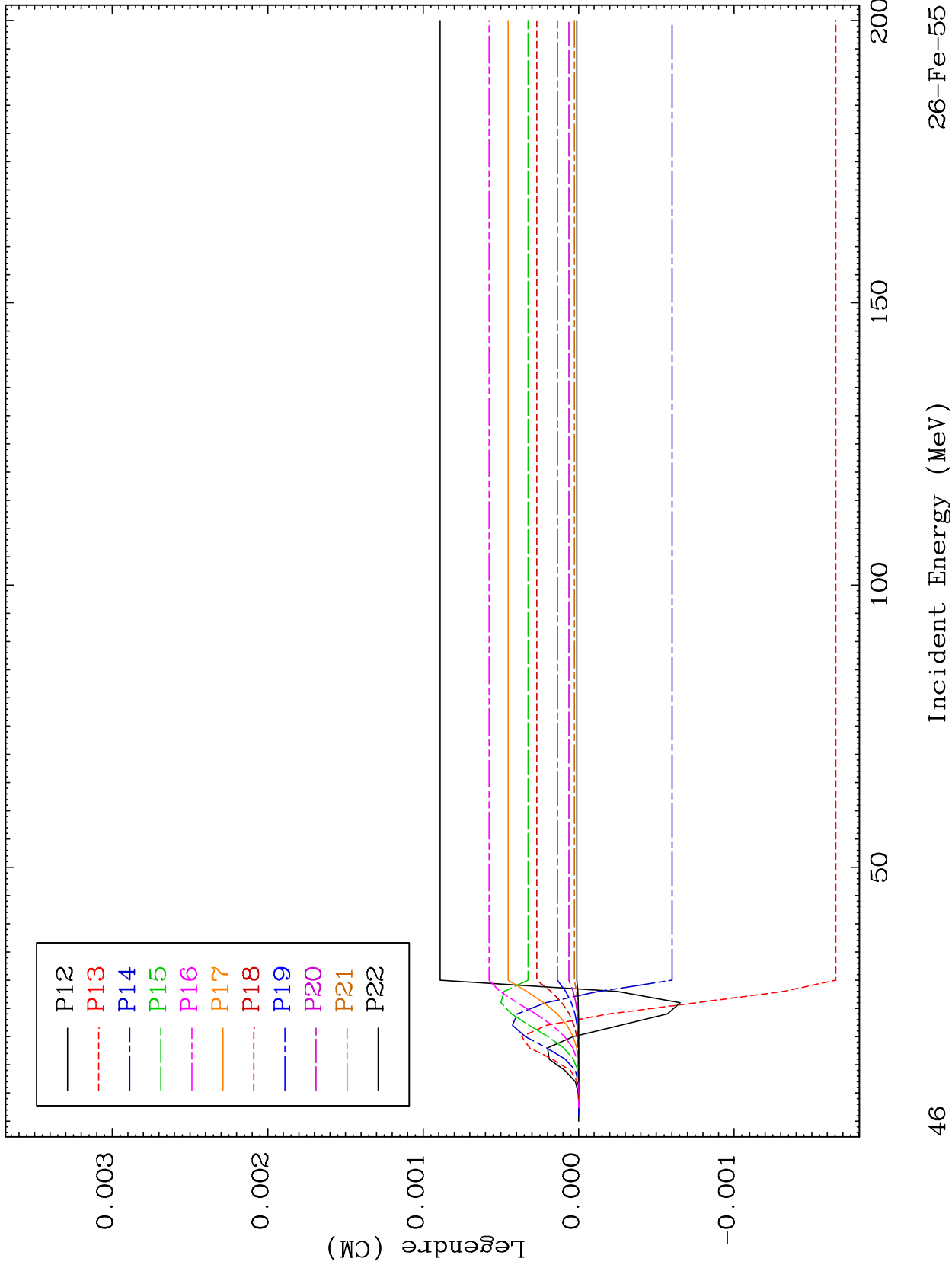
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

26-Fe-55



46

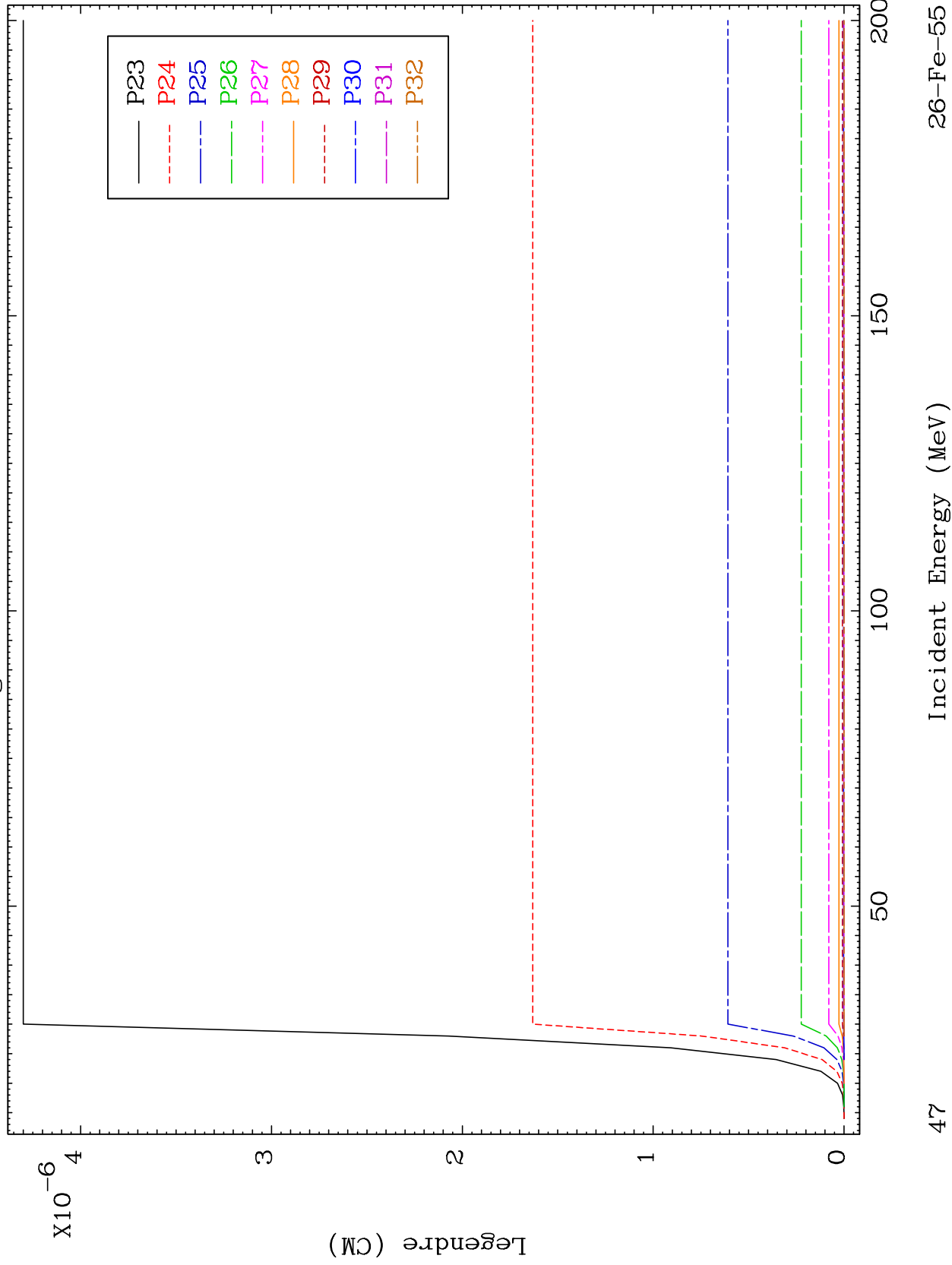
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

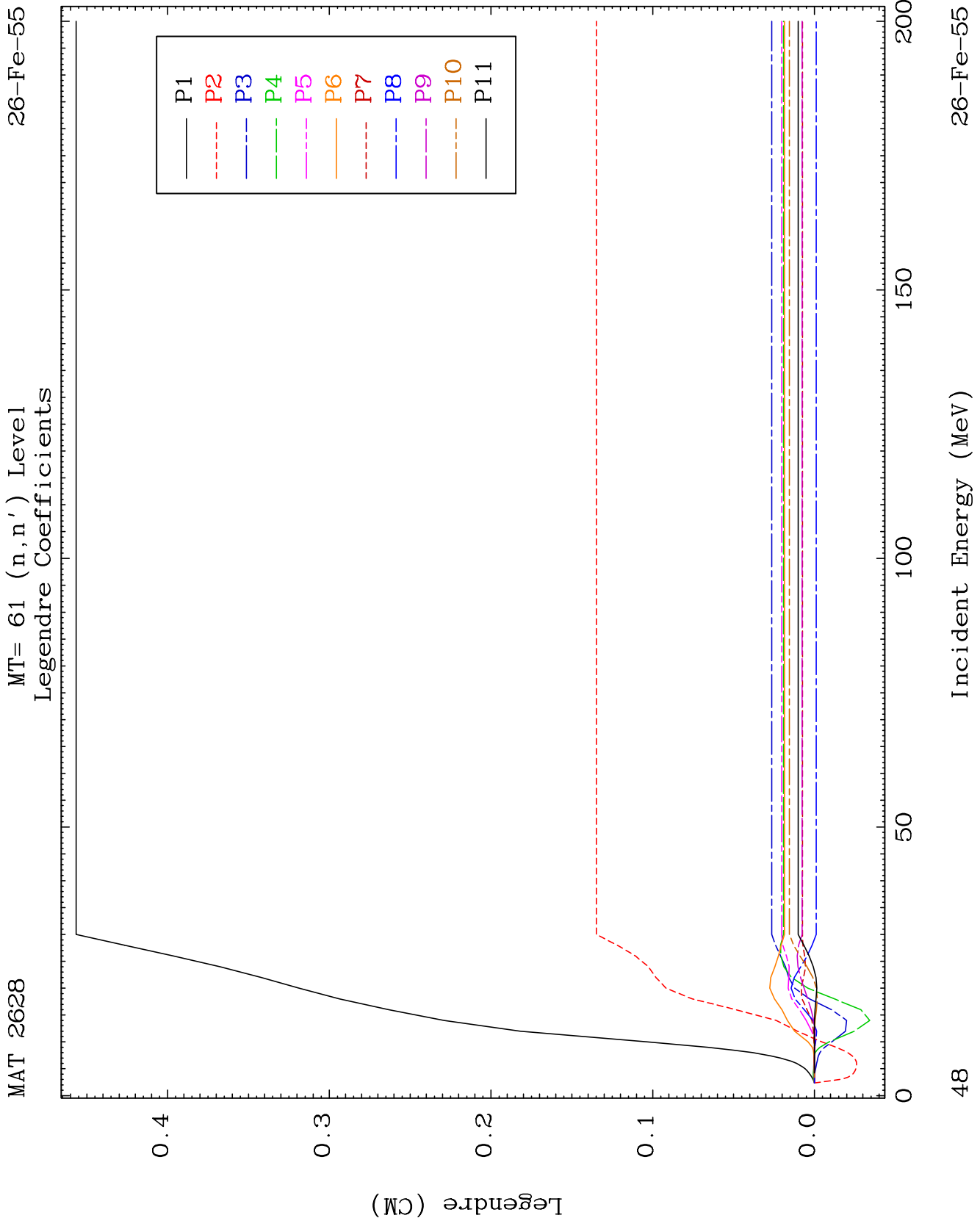
26-Fe-55



47

Incident Energy (MeV)

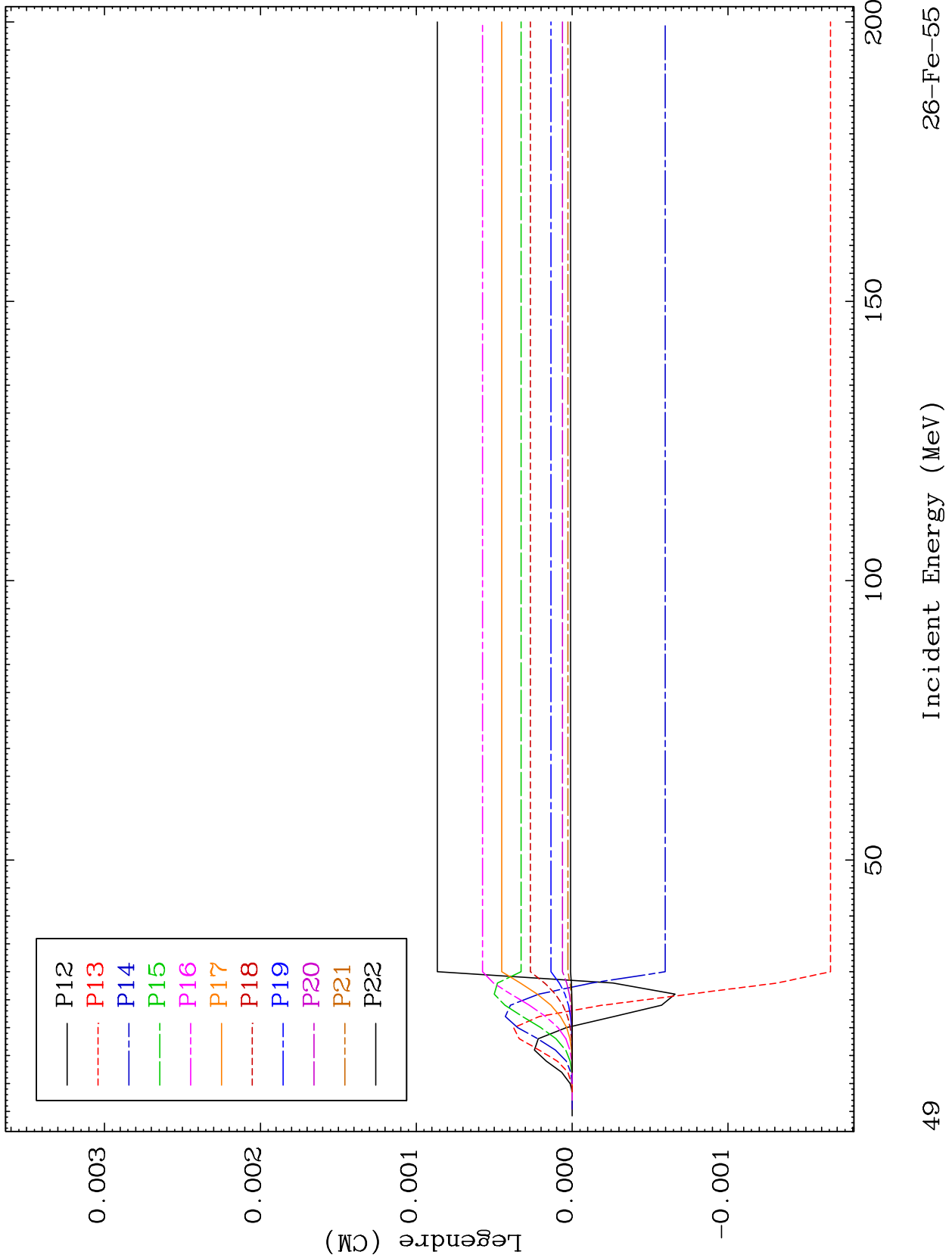
26-Fe-55



MAT 2628

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

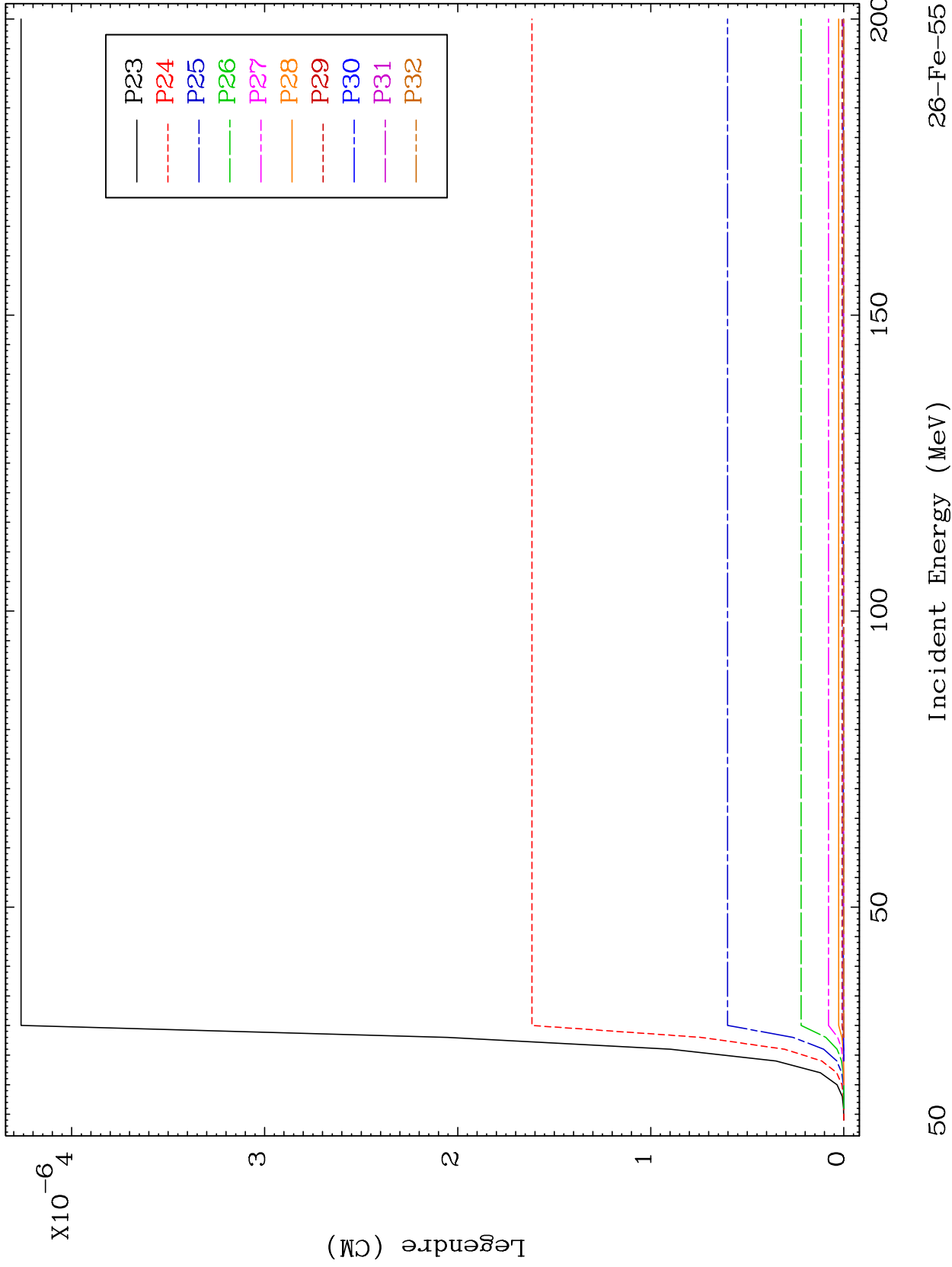
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MAT 2628

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

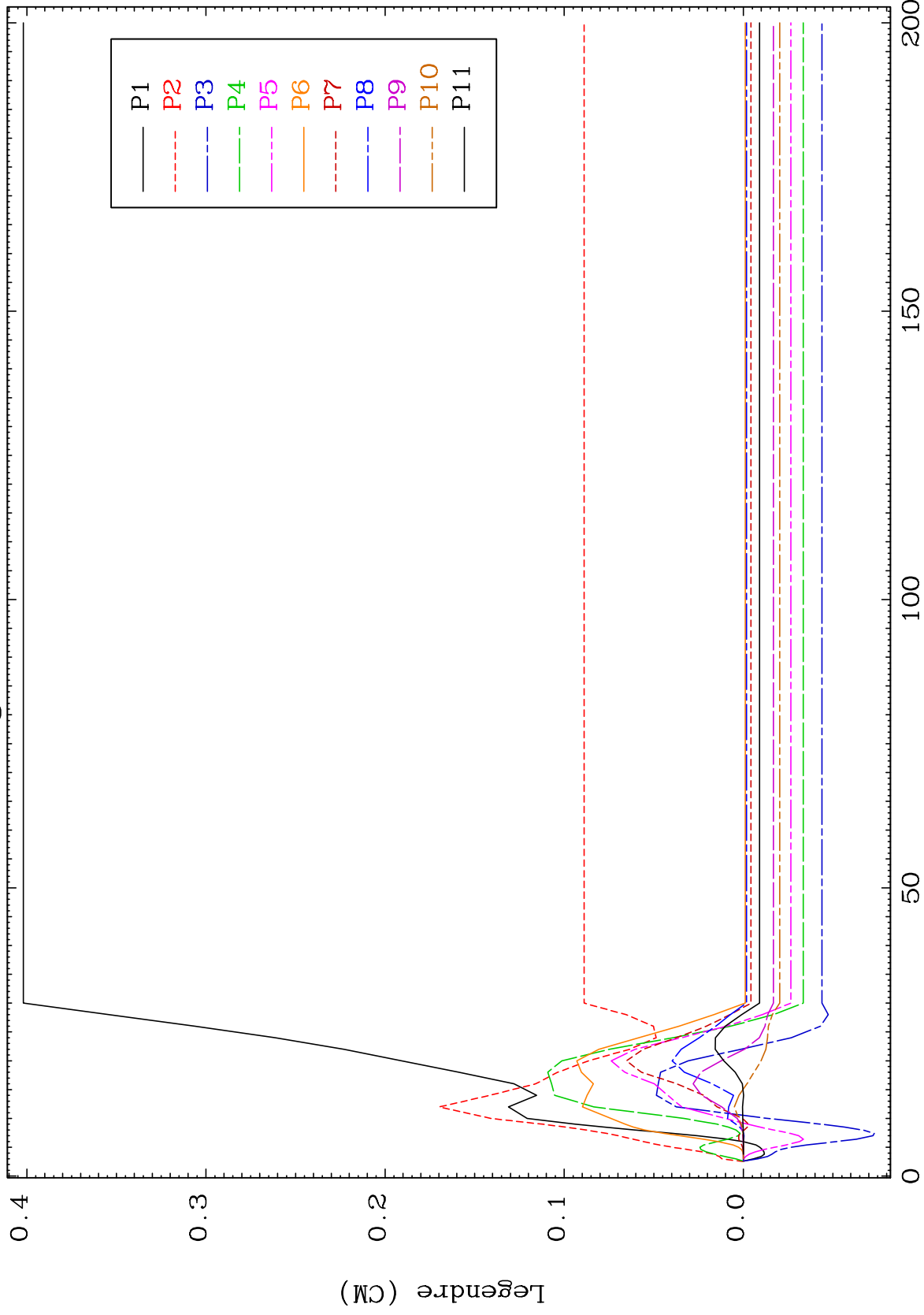
26-Fe-55



MAT 2628

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

26-Fe-55



51

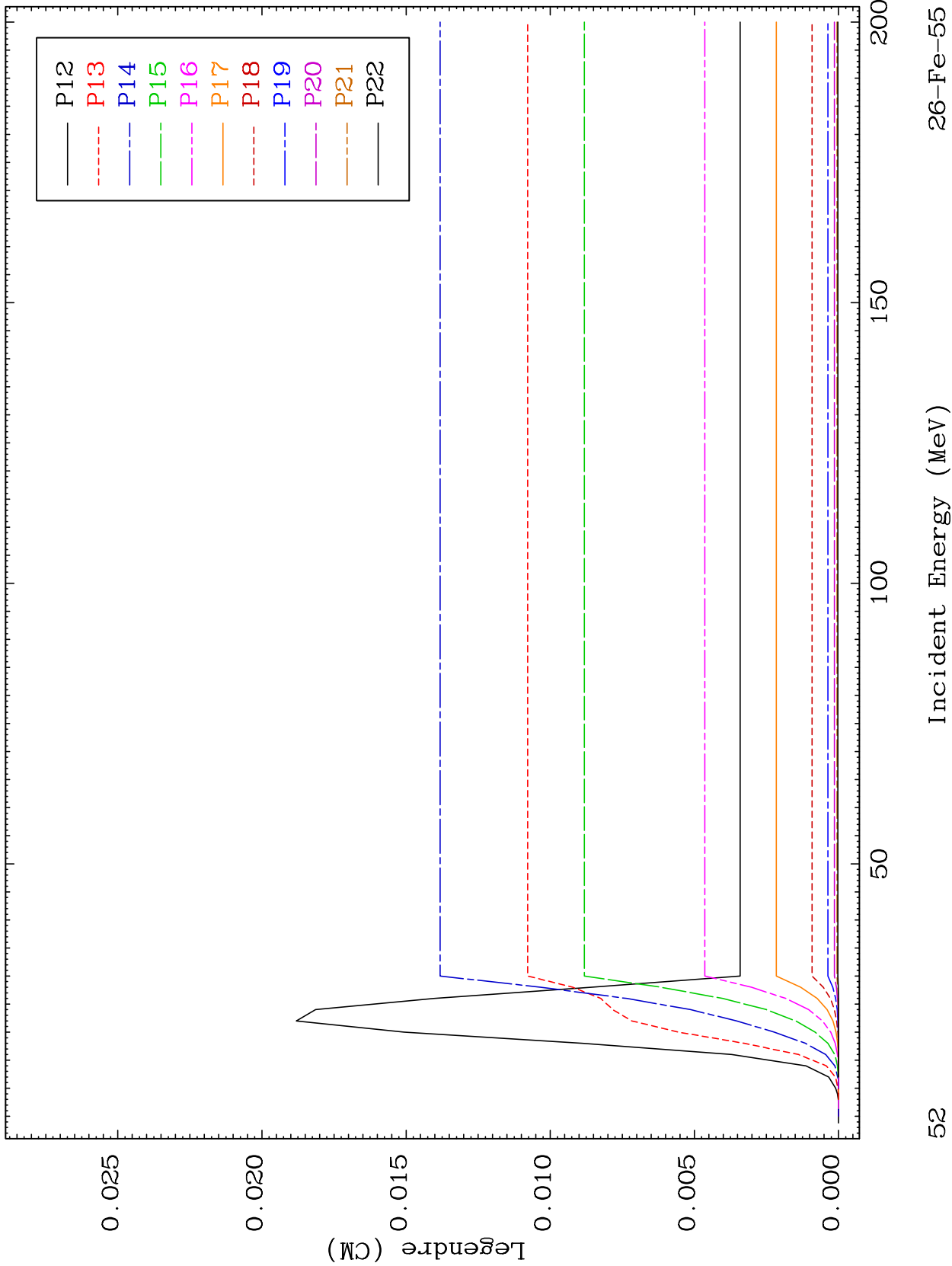
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

26-Fe-55



52

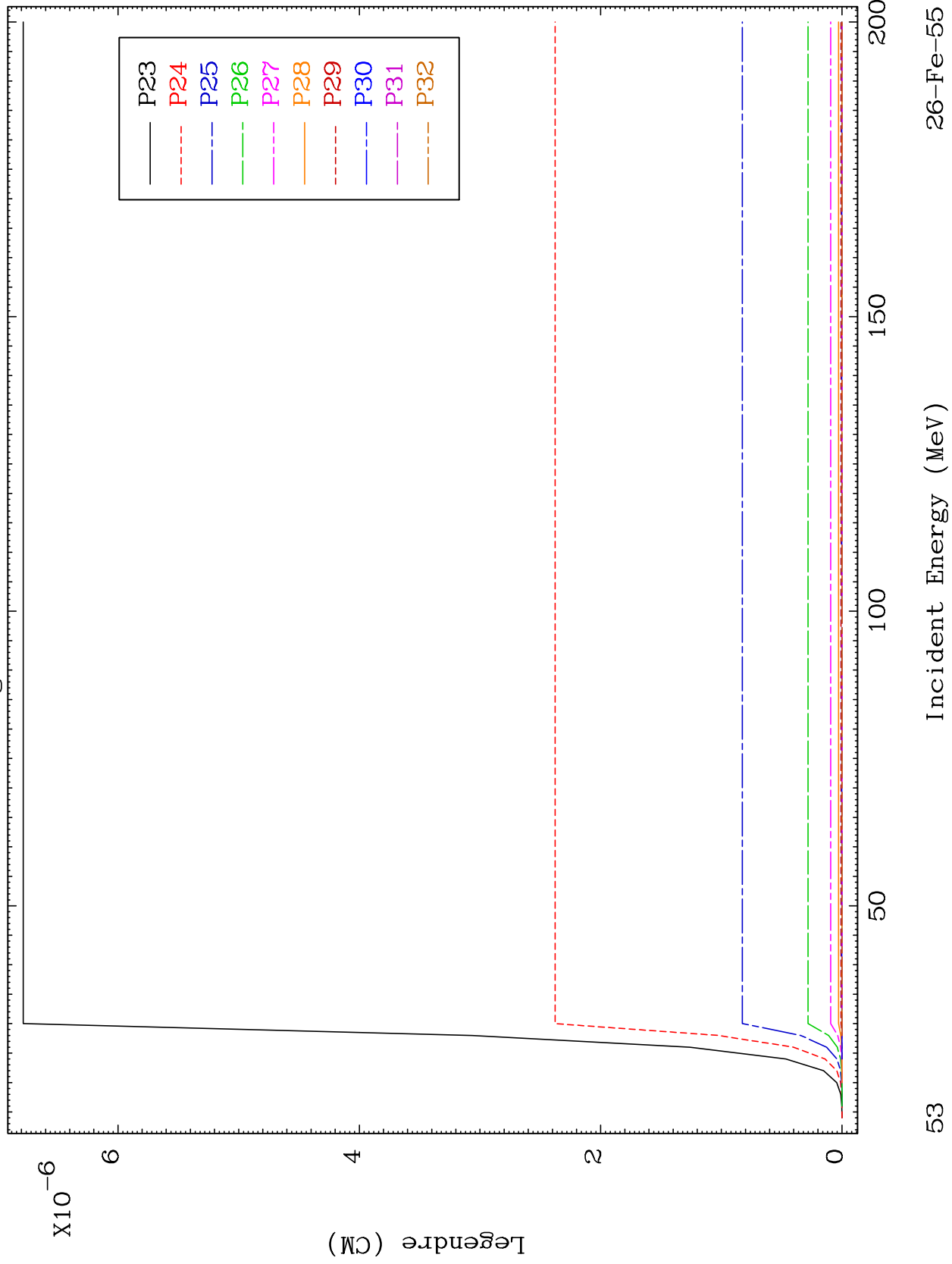
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

26-Fe-55



53

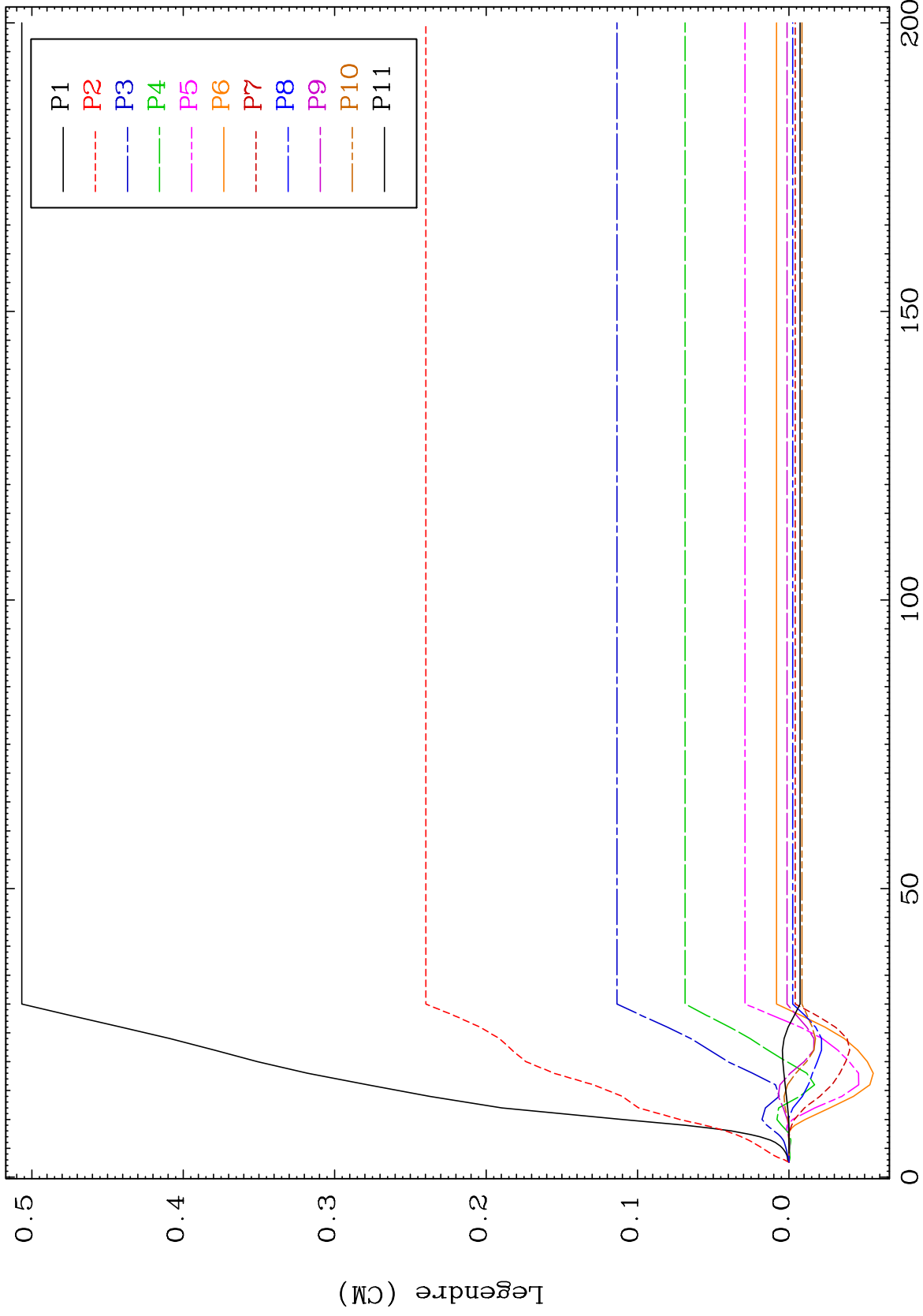
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

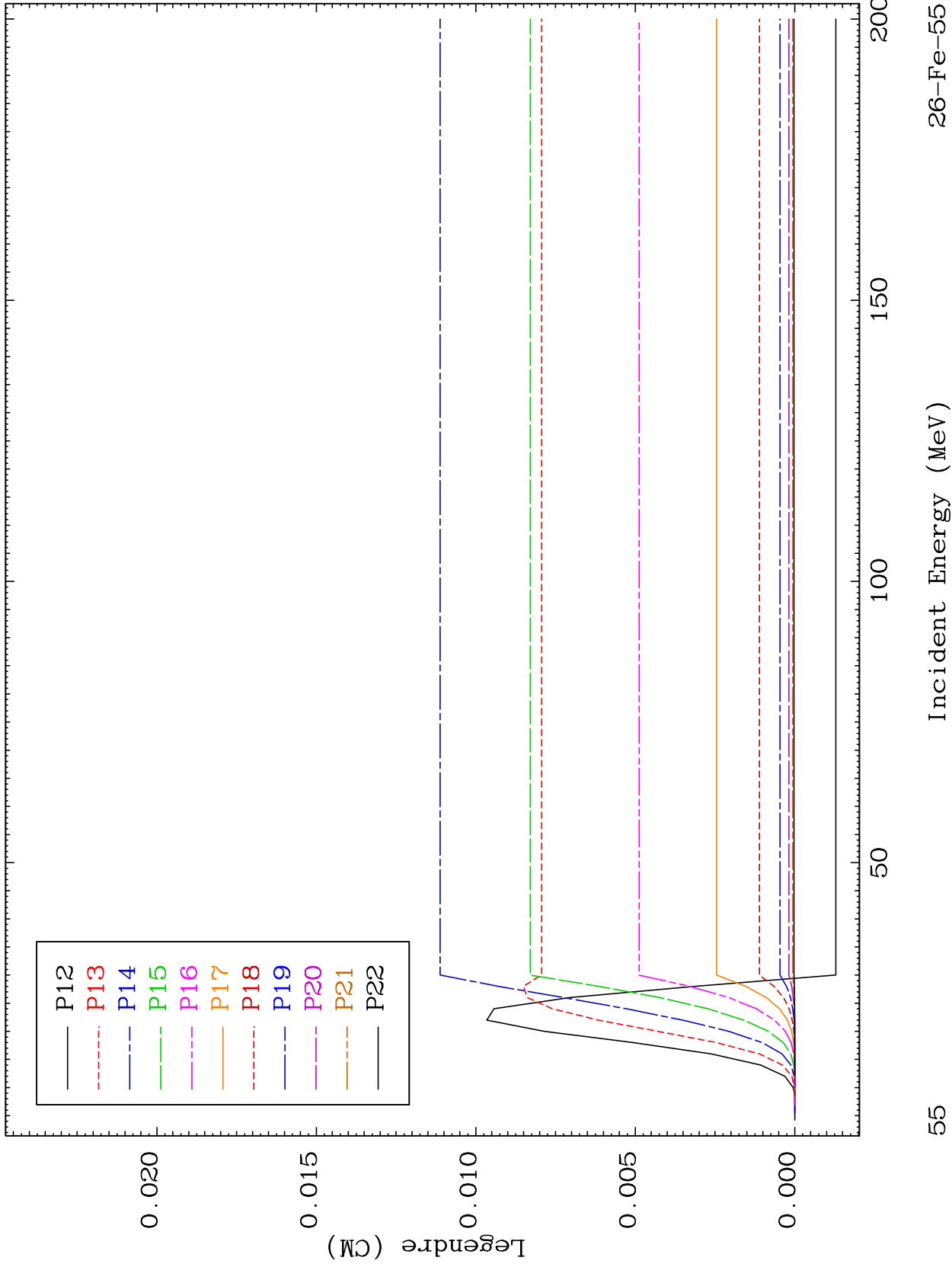
26-Fe-55



54

Incident Energy (MeV)

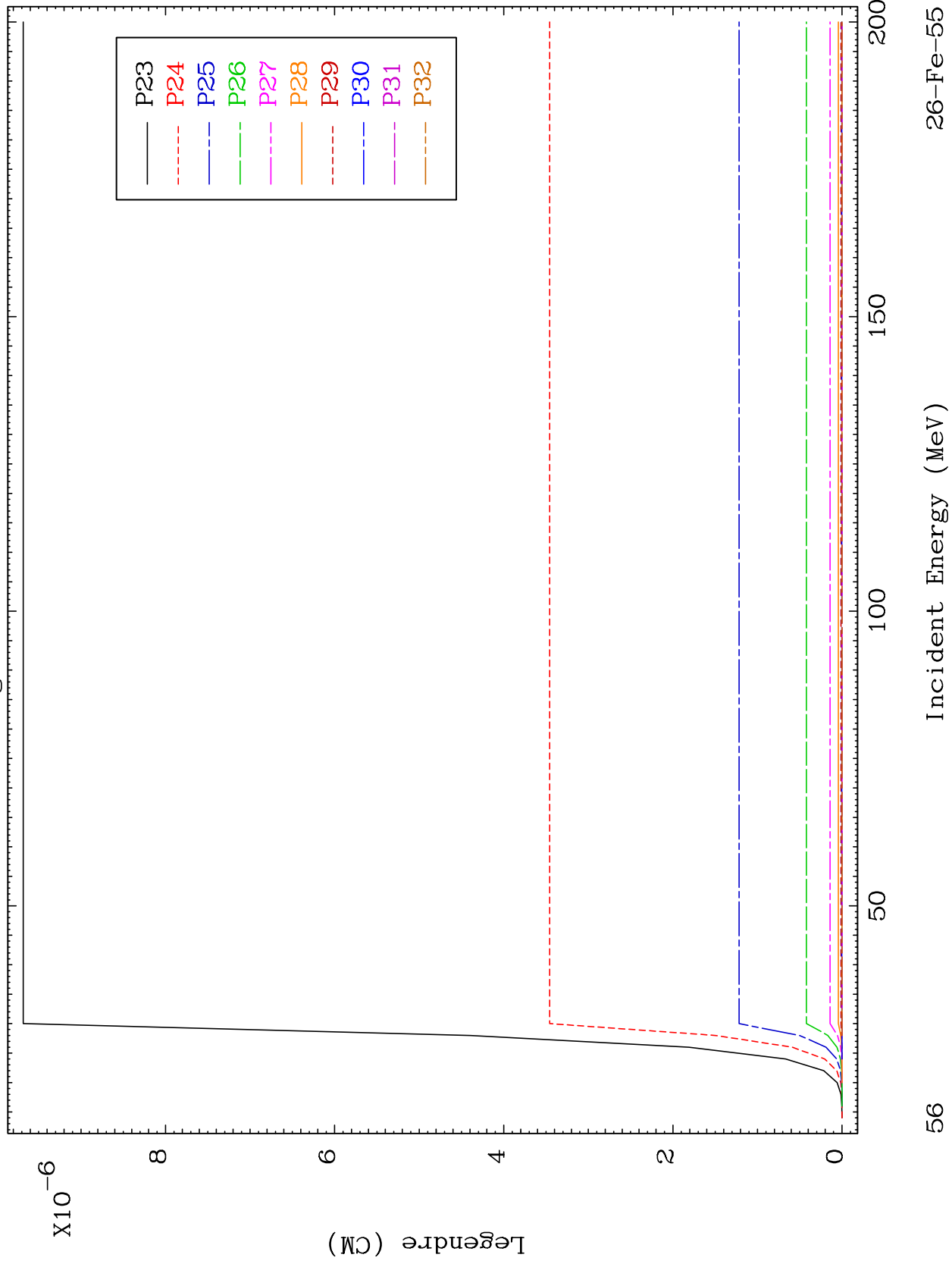
26-Fe-55



MAT 2628

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

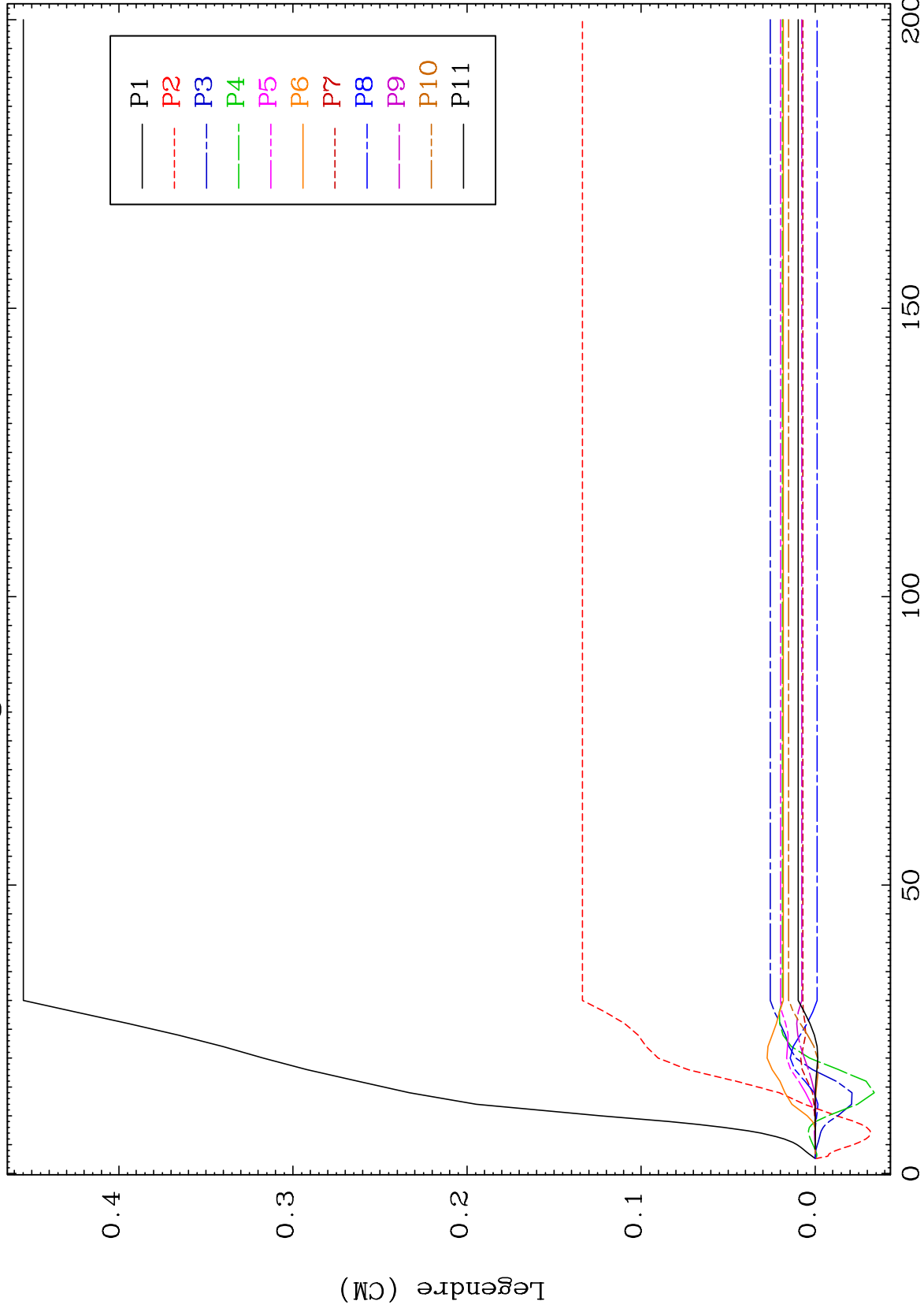
26-Fe-55



MAT 2628

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

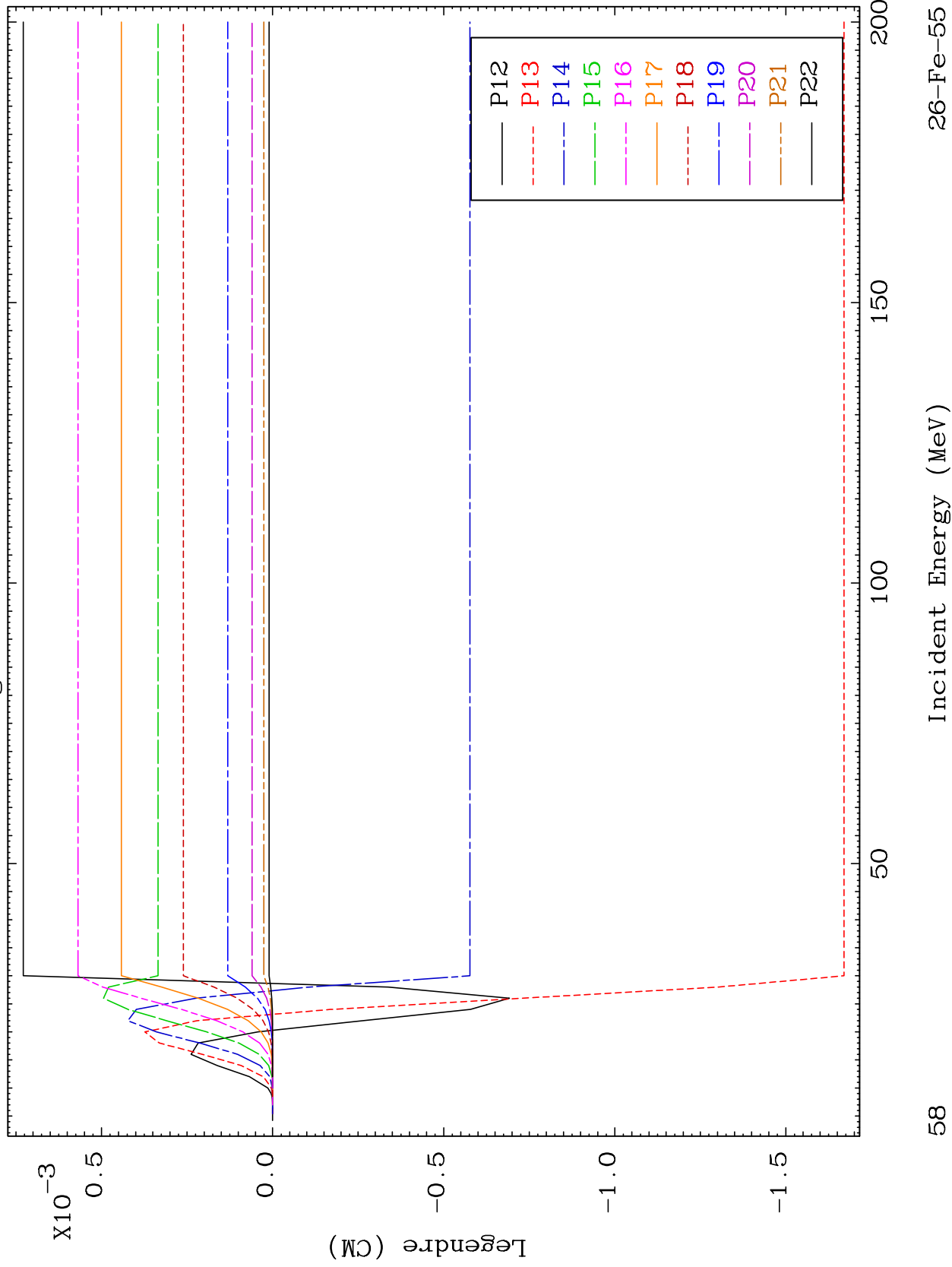
26-Fe-55



57

Incident Energy (MeV)

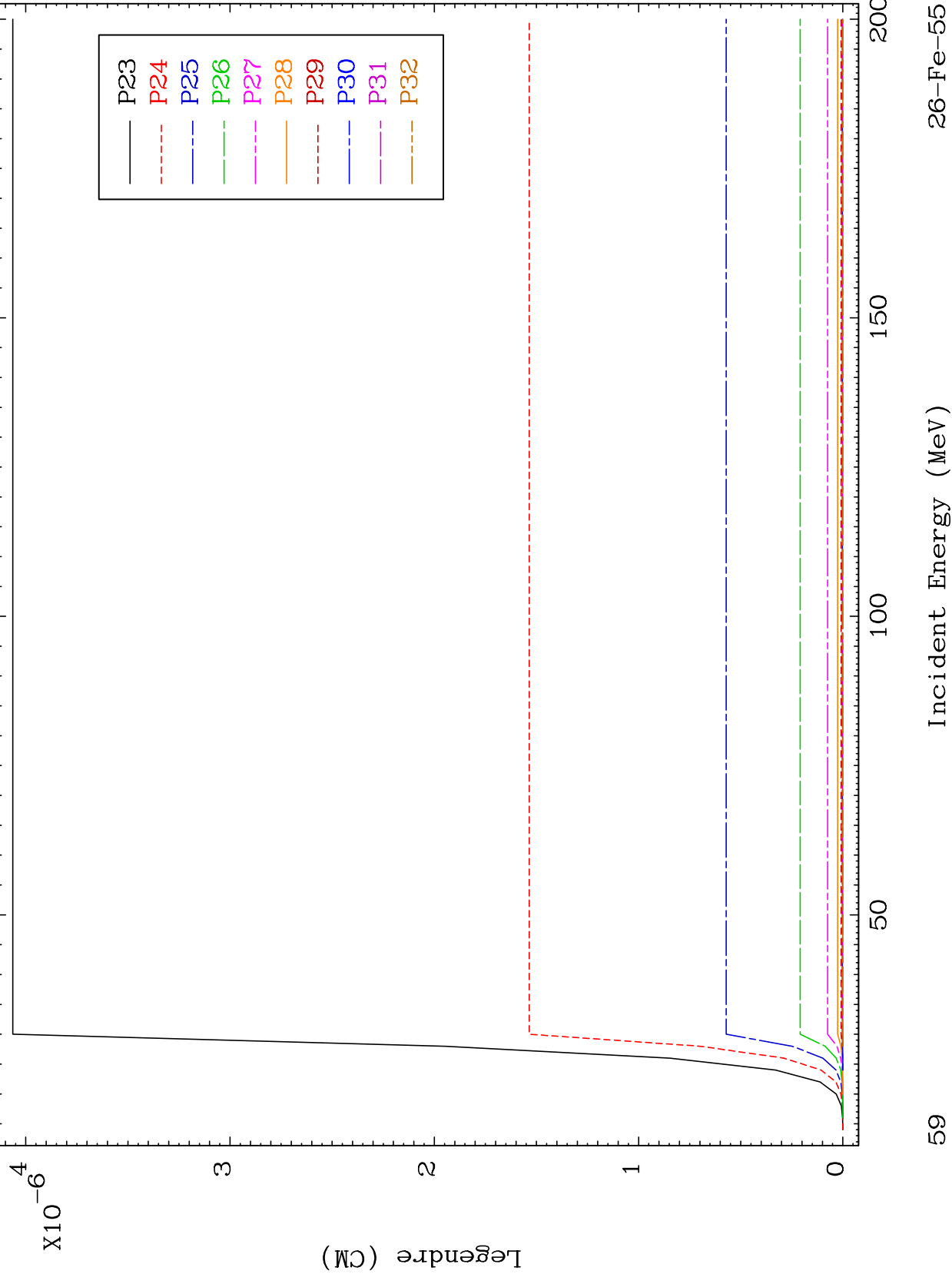
26-Fe-55



MAT 2628

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

26-Fe-55



59

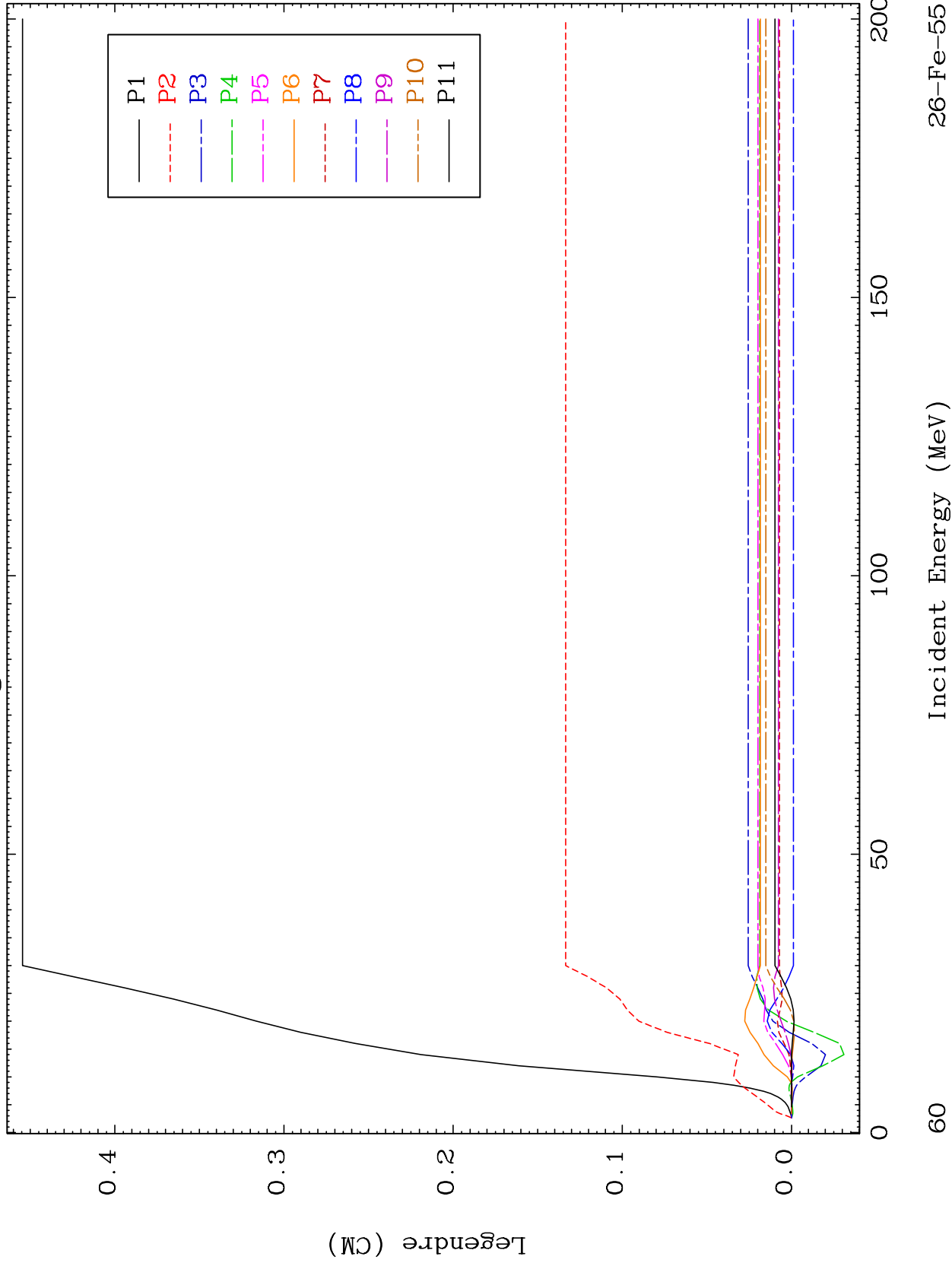
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

26-Fe-55

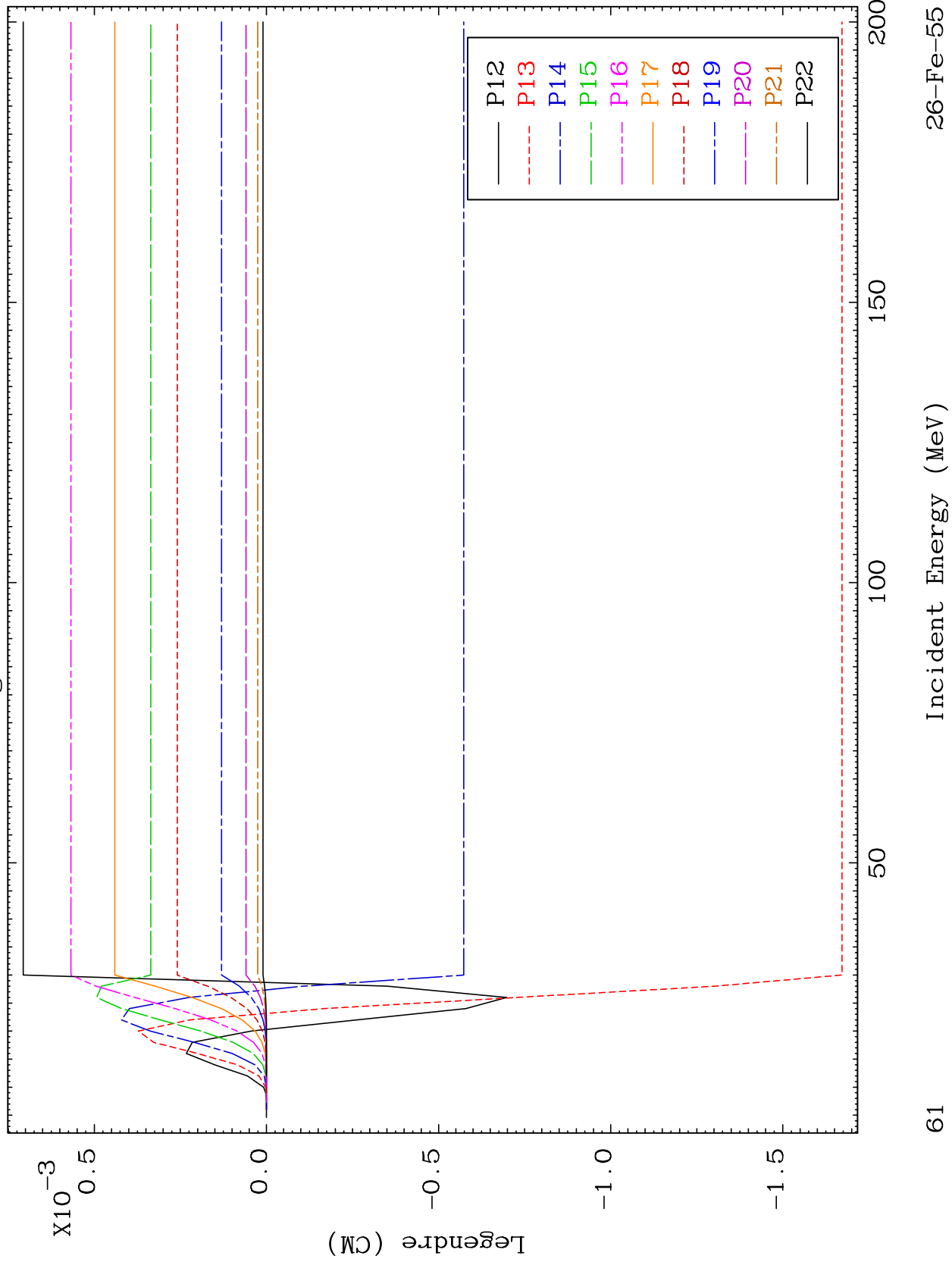


26-Fe-55

MAT 2628

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

26-Fe-55



61

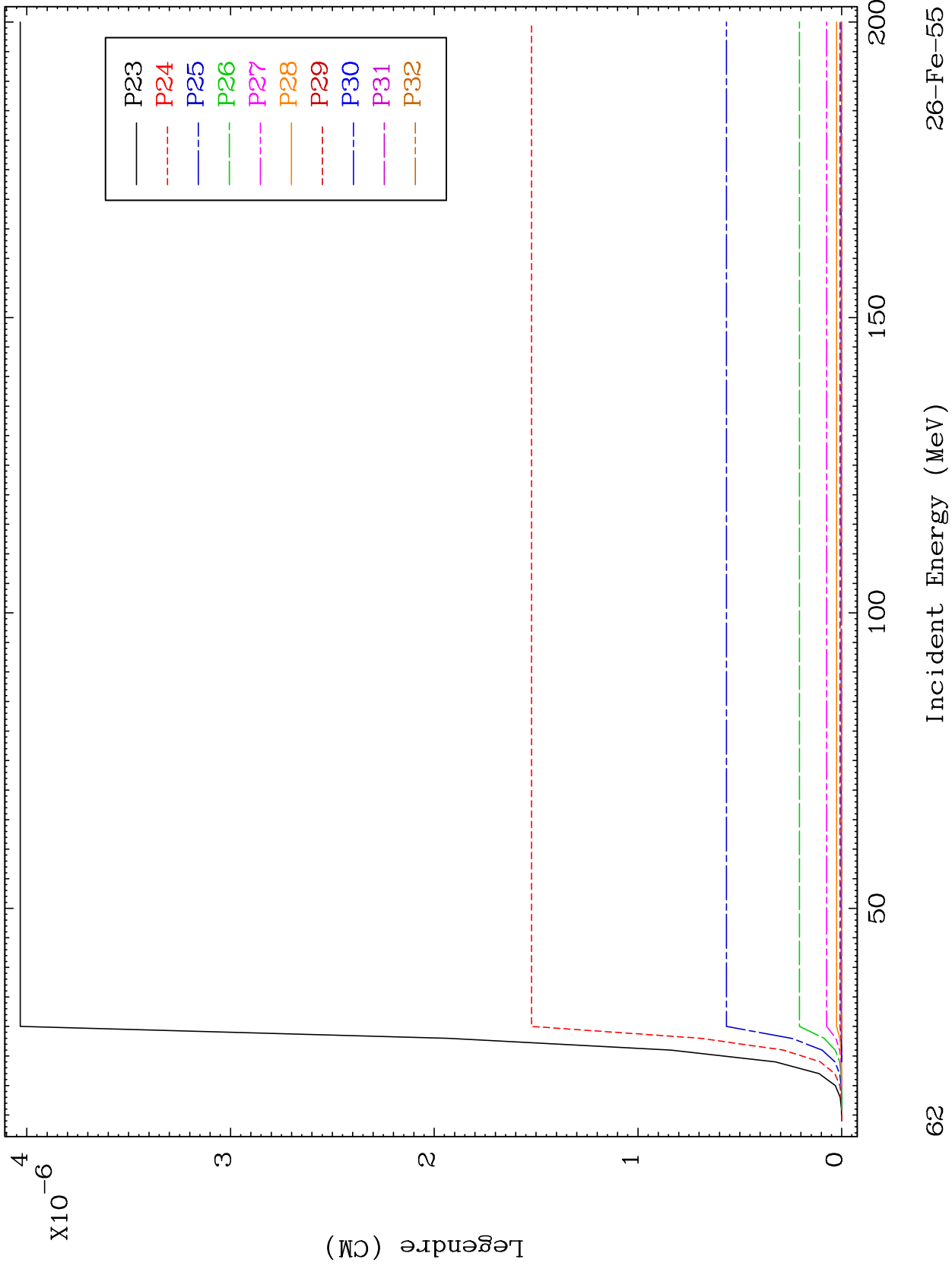
Incident Energy (MeV)

26-Fe-55

MAT 2628

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

26-Fe-55



62

Incident Energy (MeV)

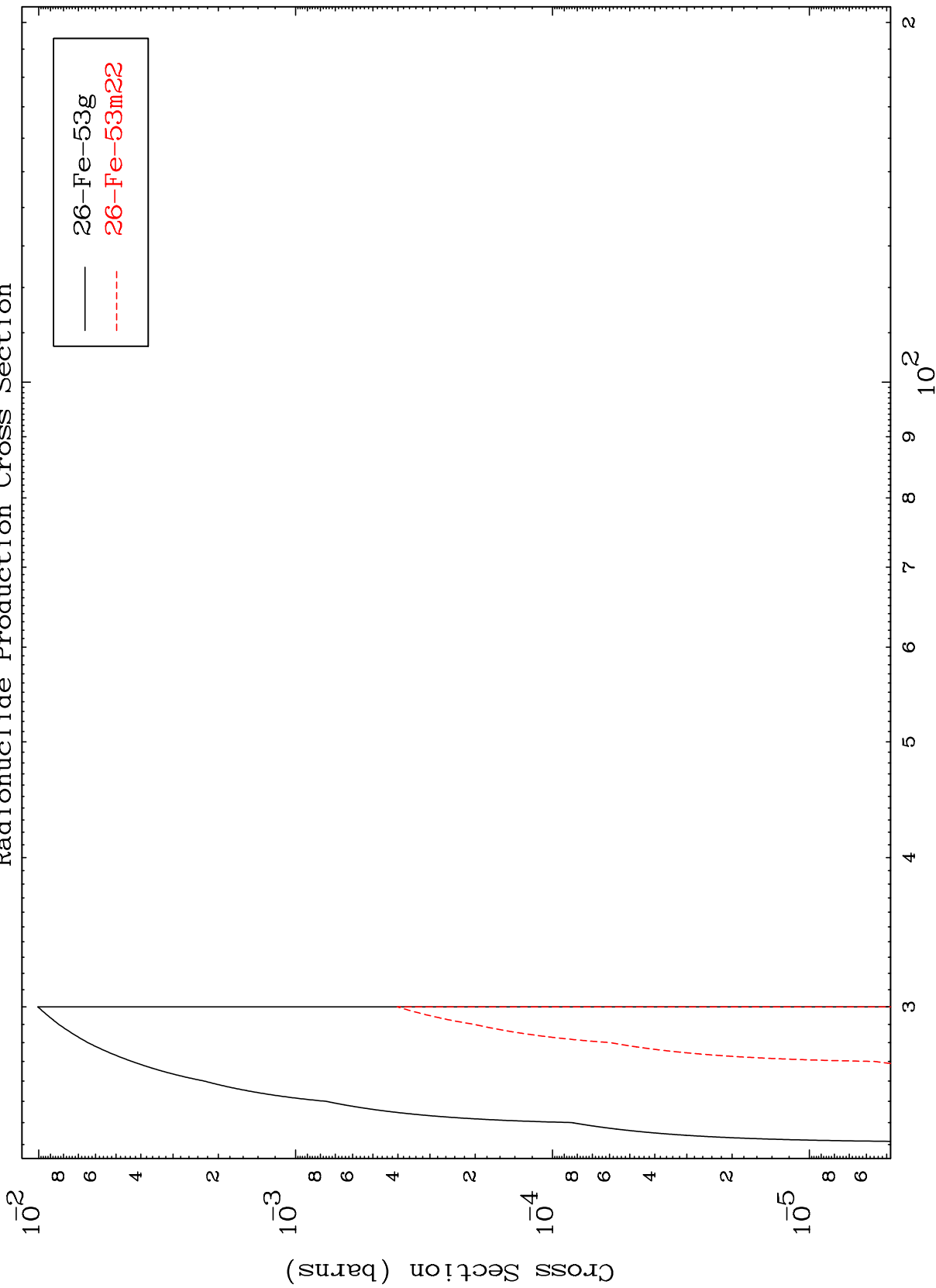
26-Fe-55

MAT 2628

26-Fe-55

(n,3n)

Radionuclide Production Cross Section



63

26-Fe-55

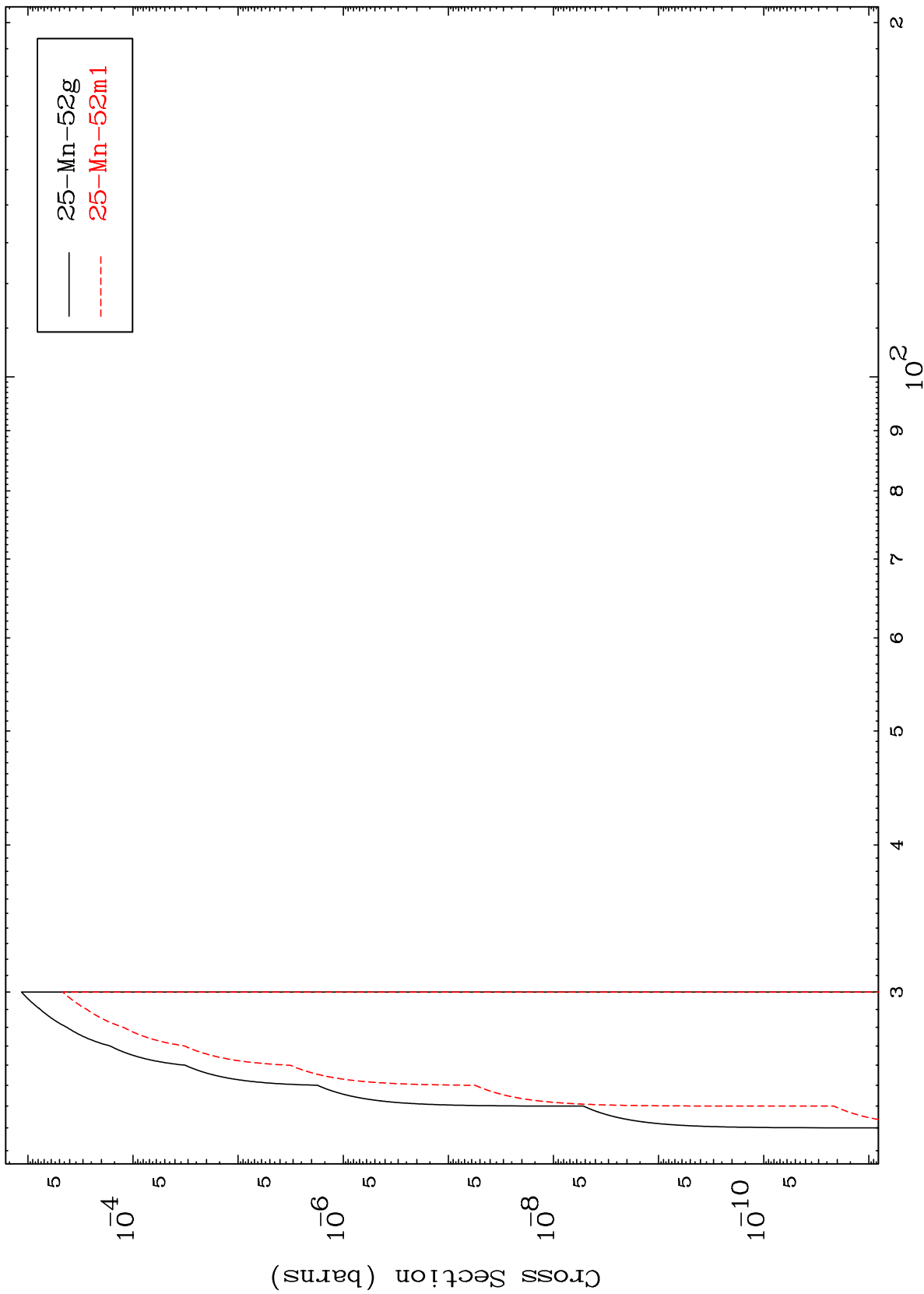
Incident Energy (MeV)

MAT 2628

(n,n') t

26-Fe-55

Radionuclide Production Cross Section



64

Incident Energy (MeV)

26-Fe-55