

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

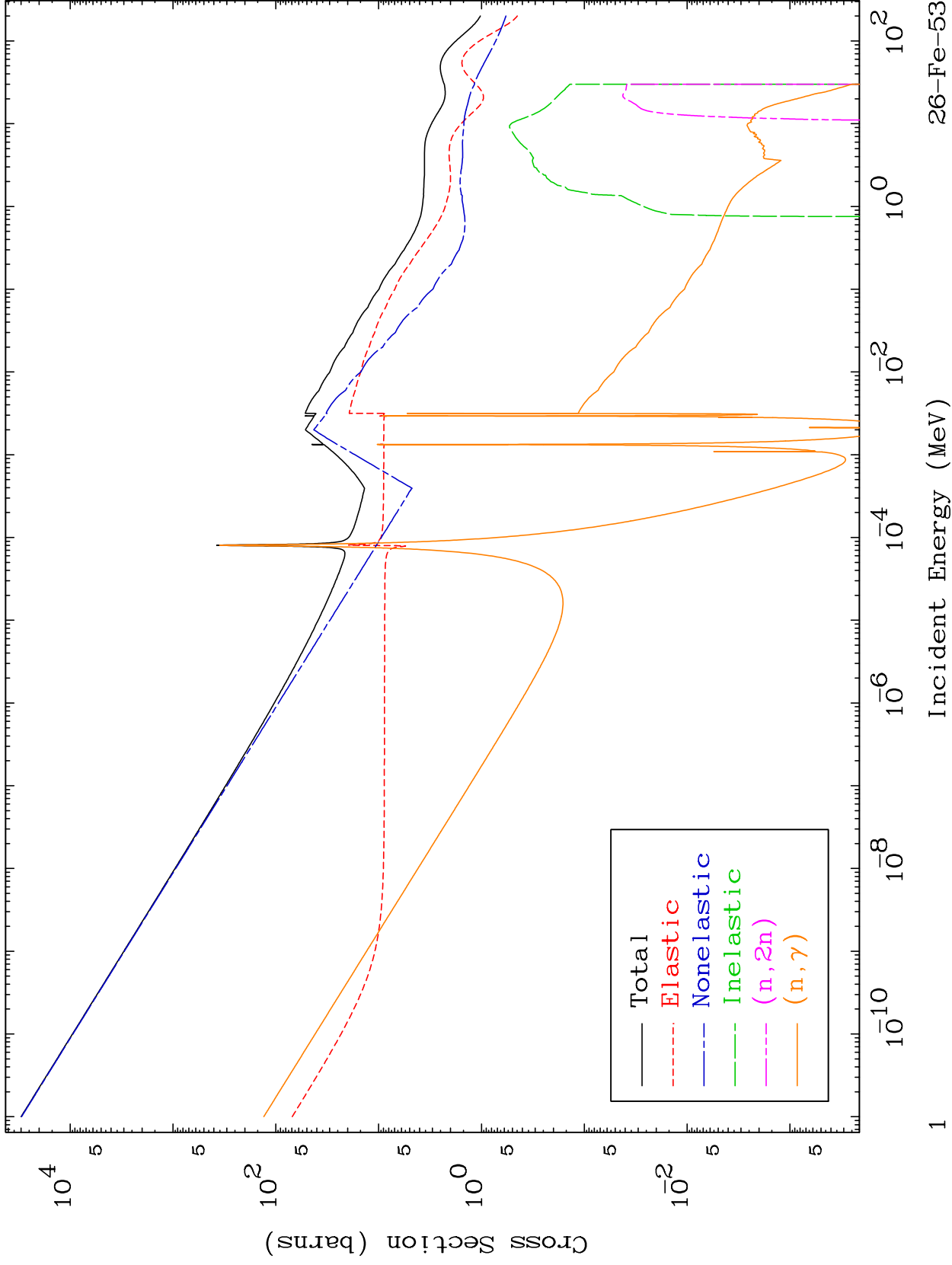
Web:redcullen1.net/HOMEPAGE.NEW

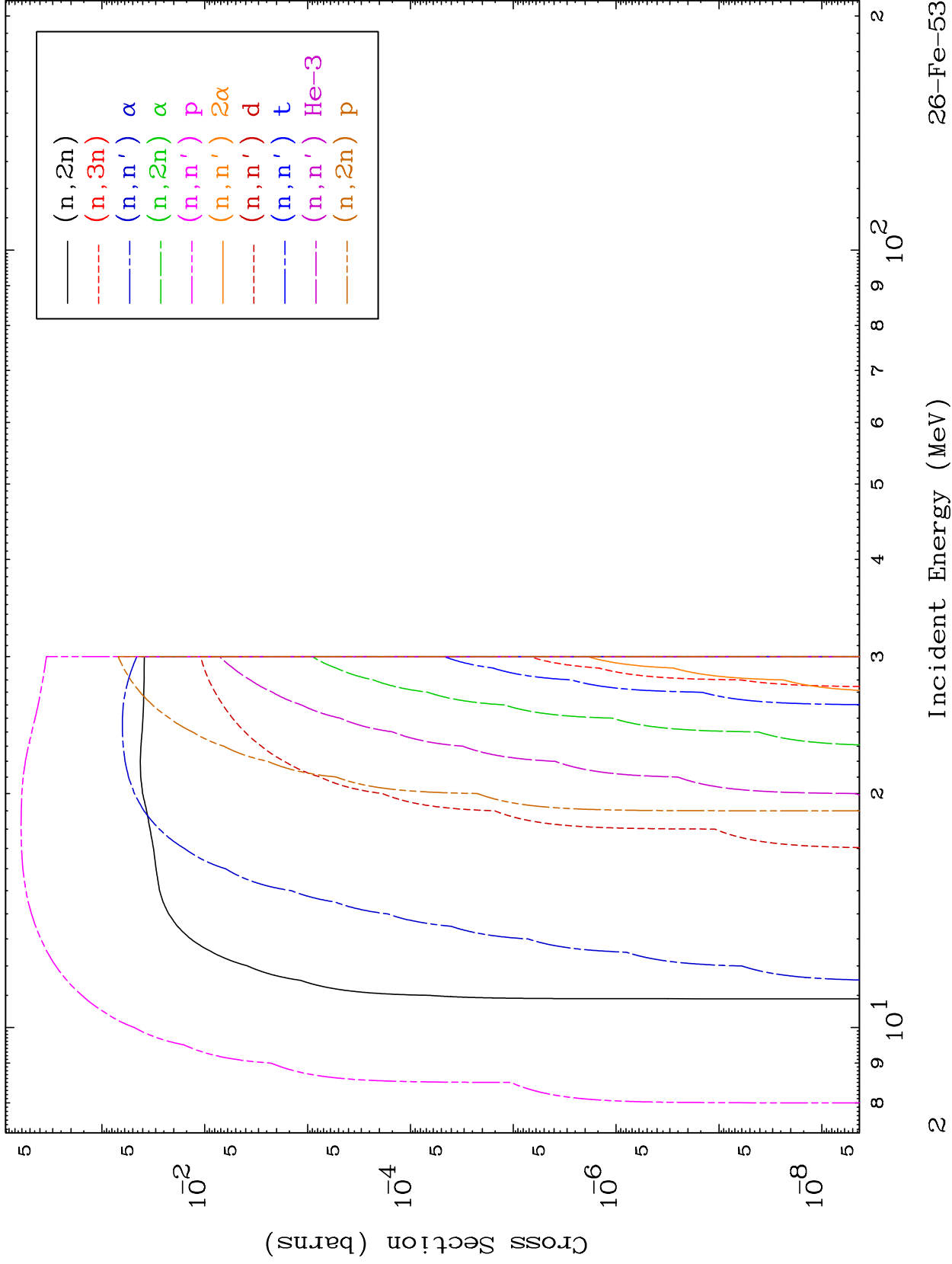
Press Mouse Button to Start

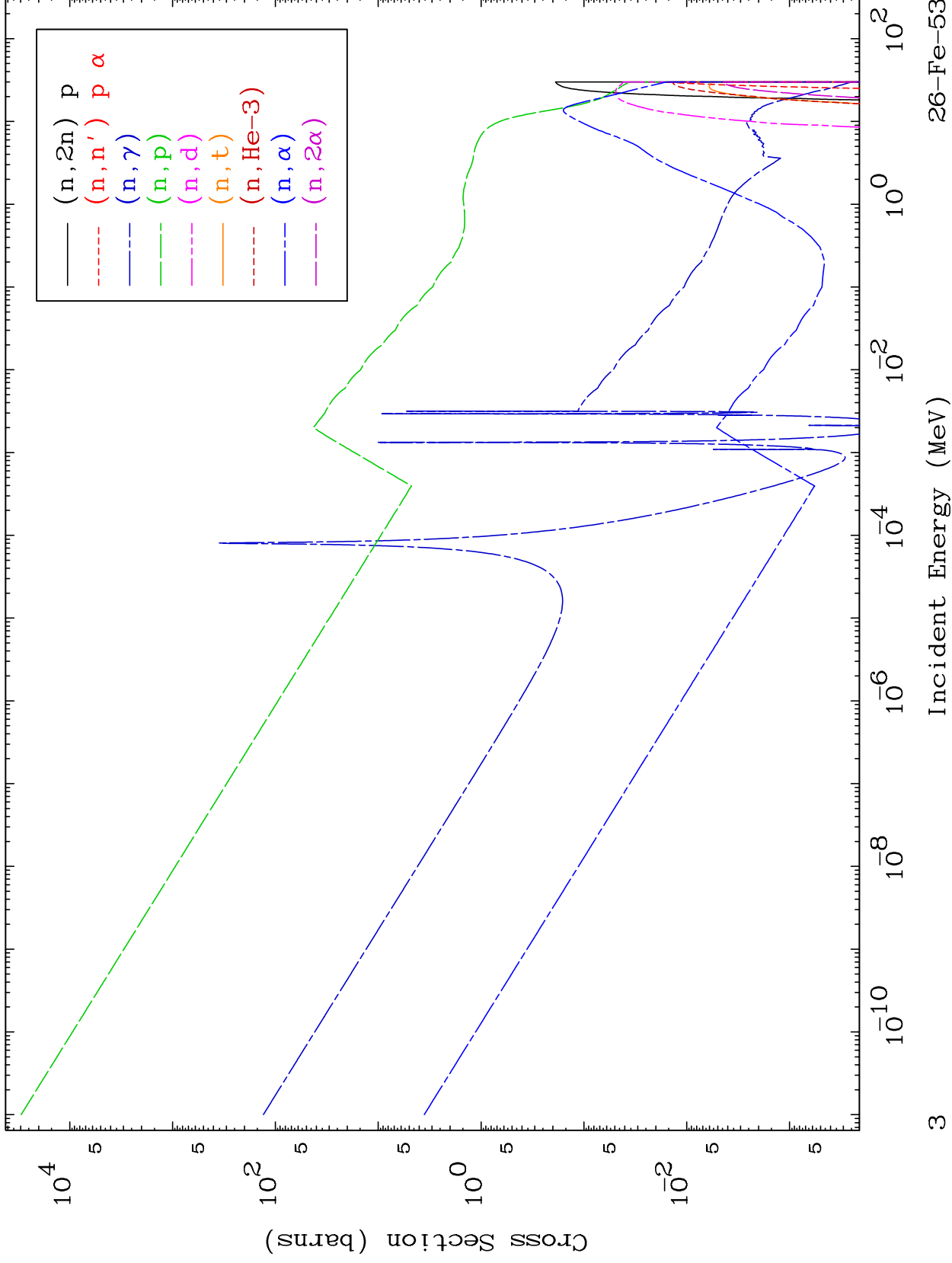
MAT 2622

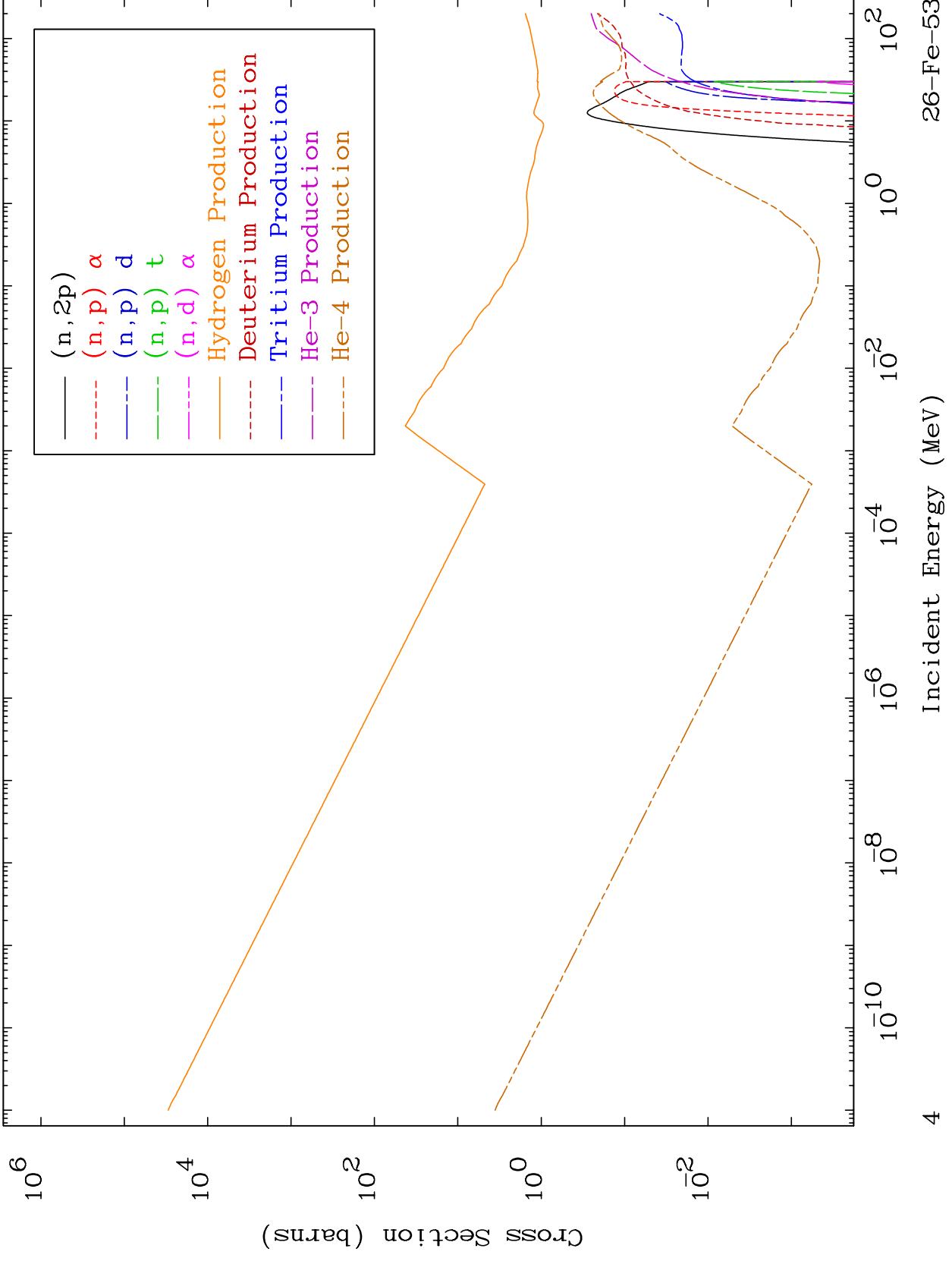
Neutron Major
293 Kelvin Cross Sections

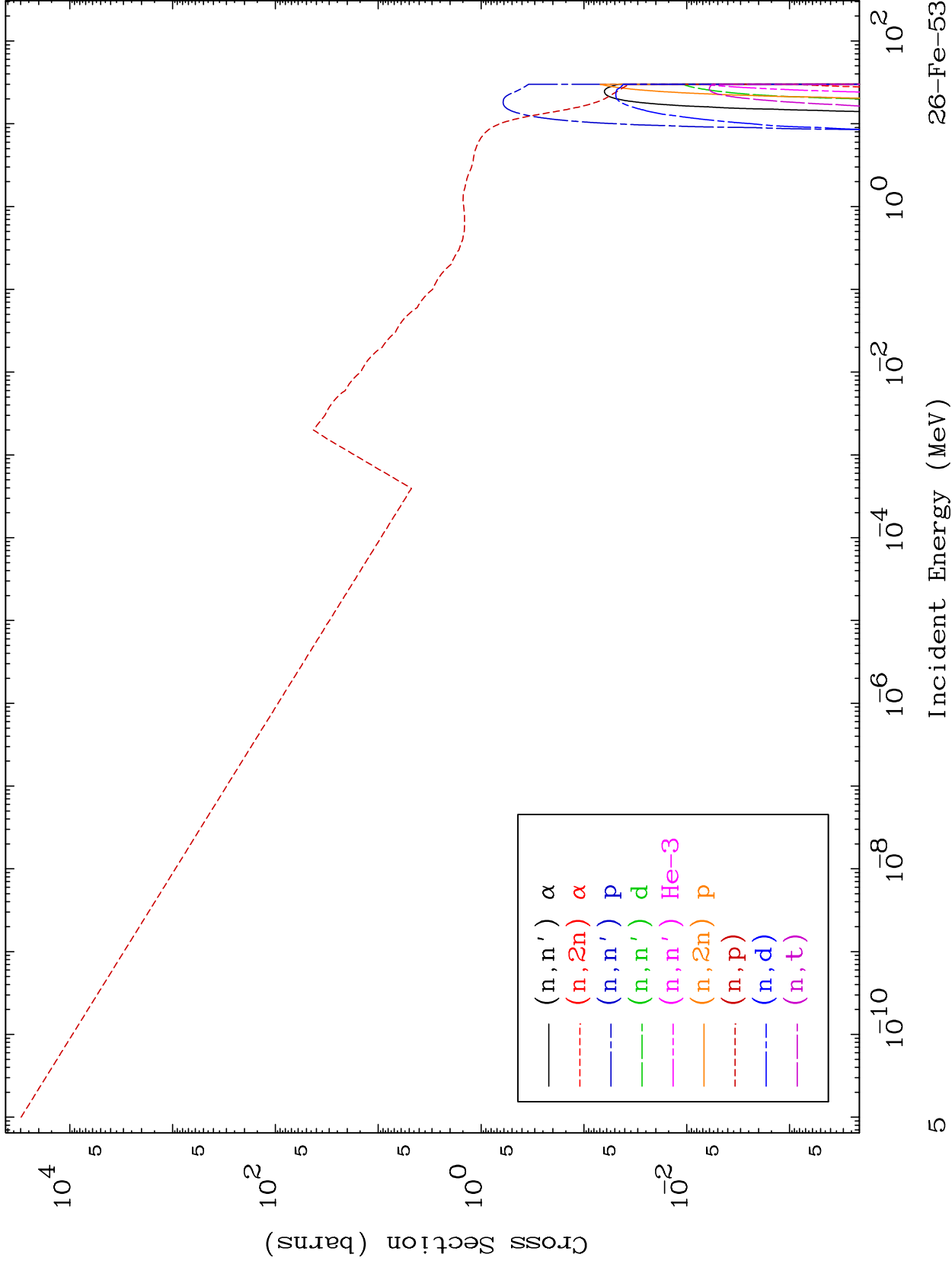
26-Fe-53







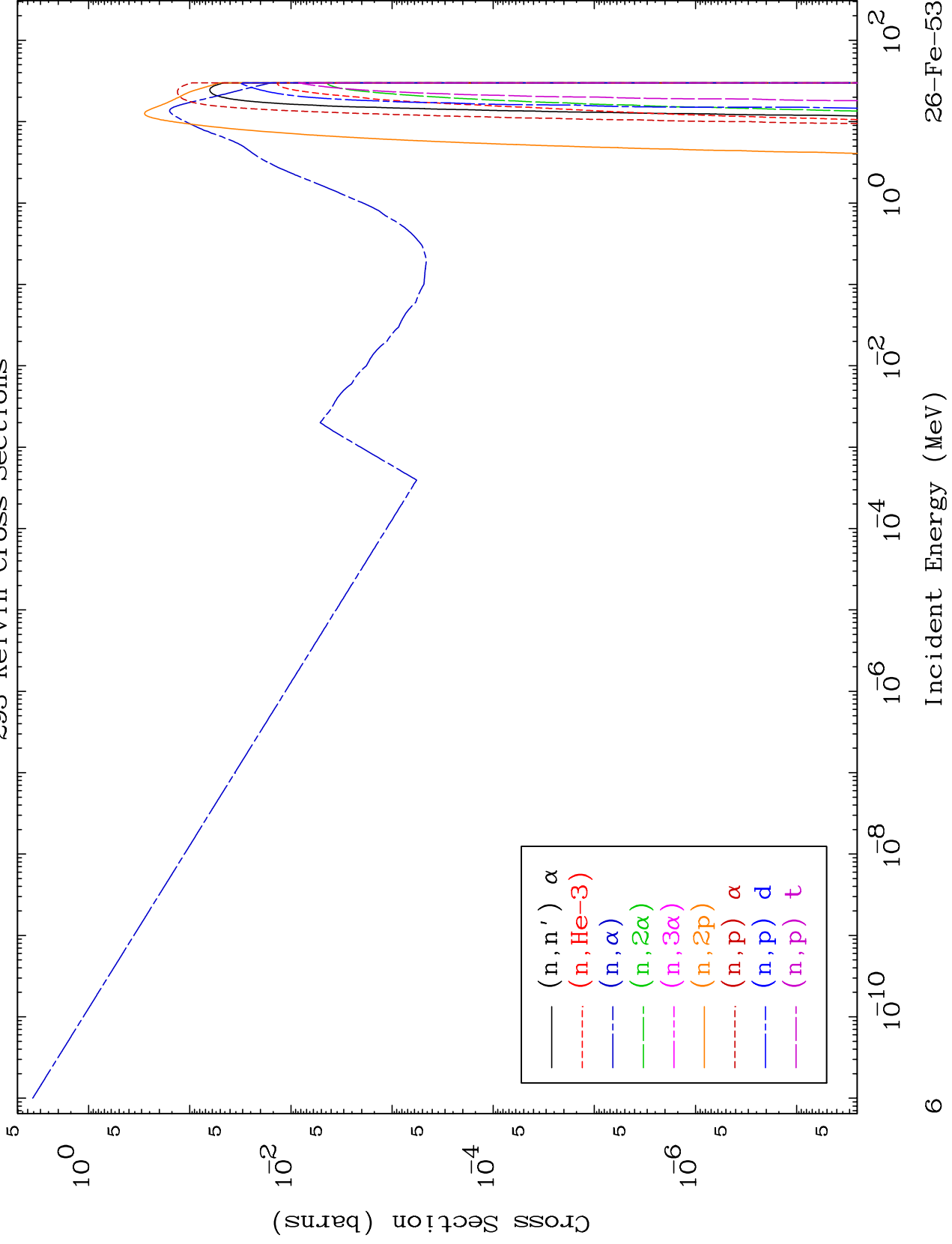


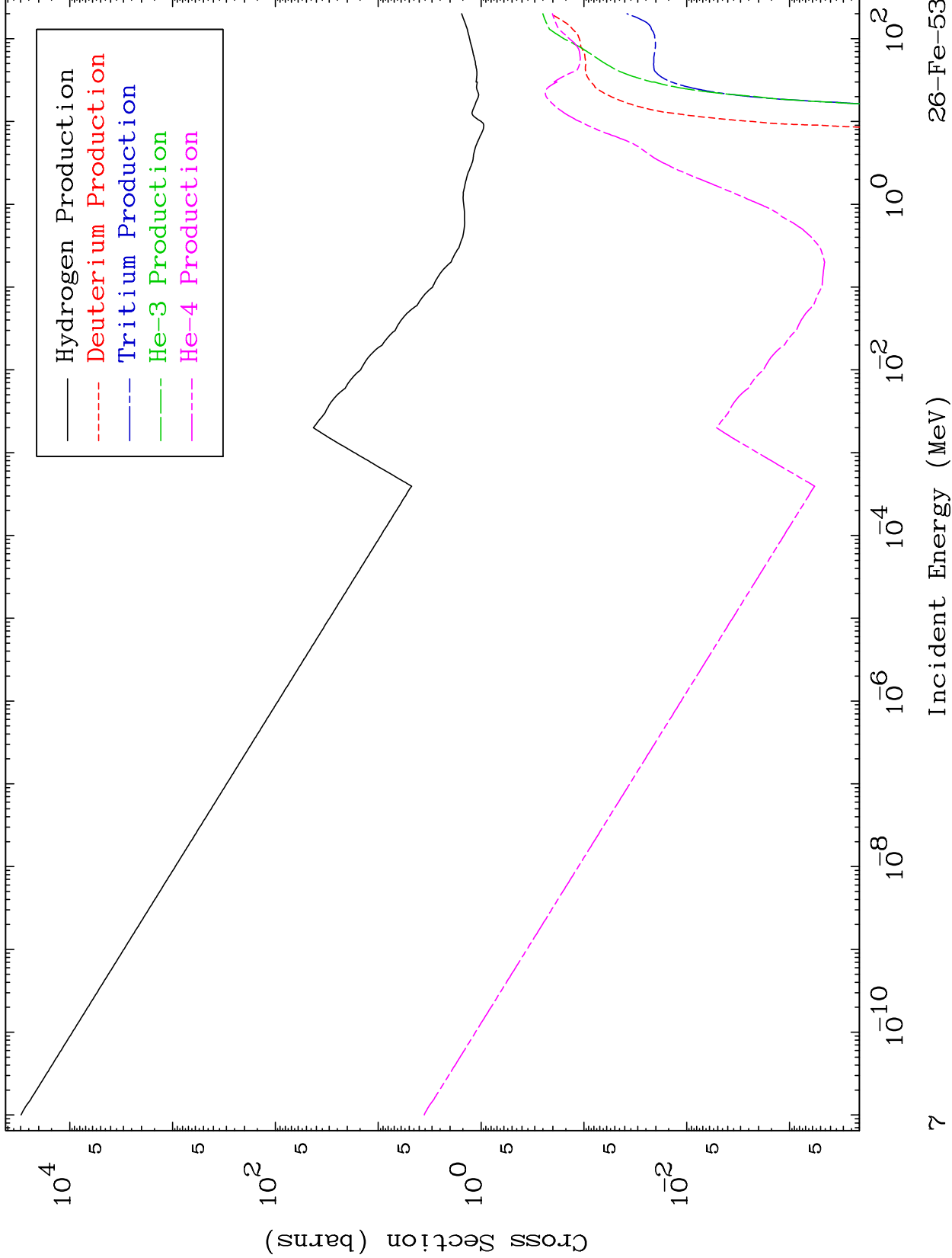


MAT 2622

Charged Particle
293 Kelvin Cross Sections

26-Fe-53



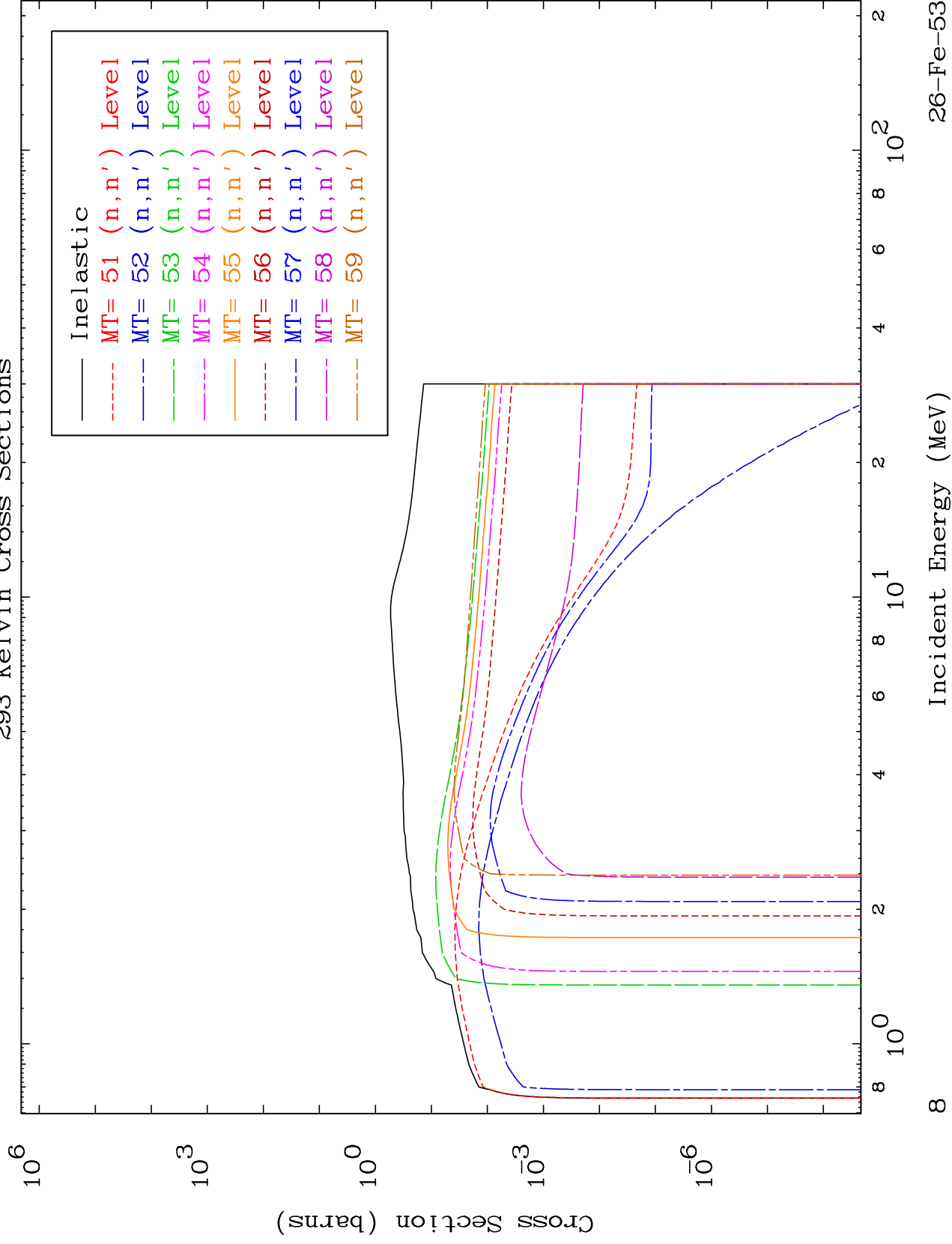


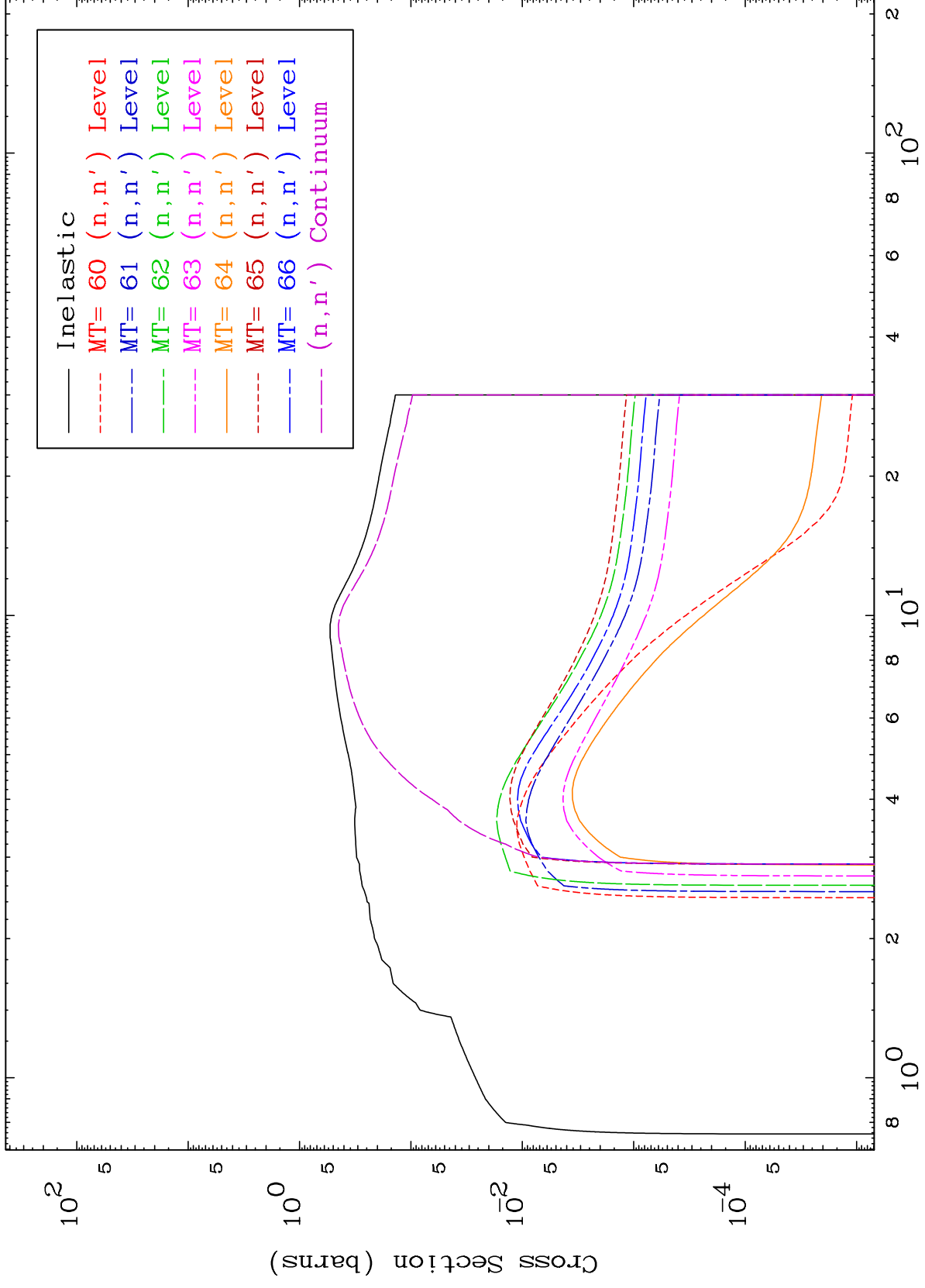
MAT 2622

(n,n') Levels

26-Fe-53

293 Kelvin Cross Sections

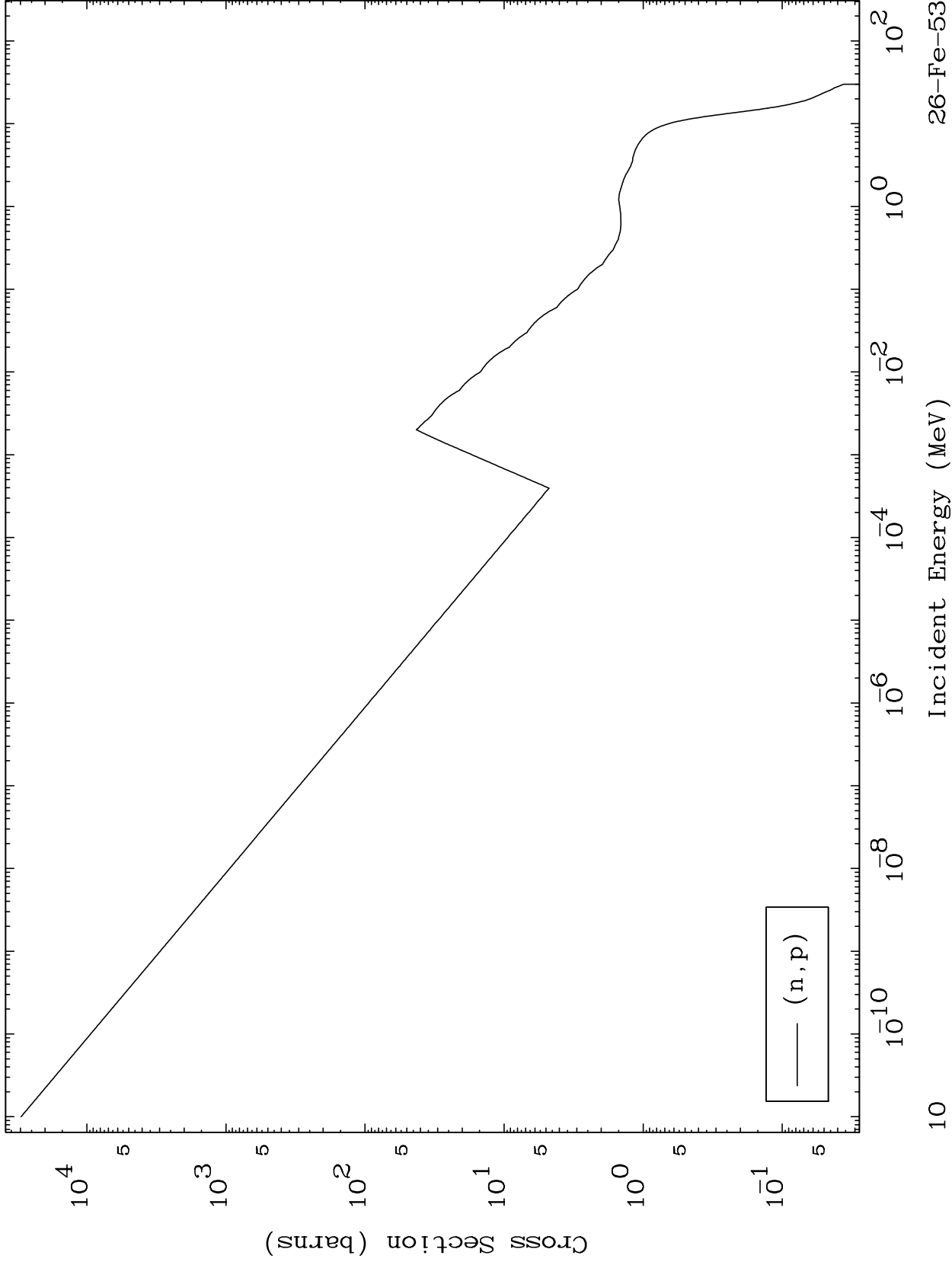




MAT 2622

(n,p) Levels
293 Kelvin Cross Sections

26-Fe-53



(n,p)

10

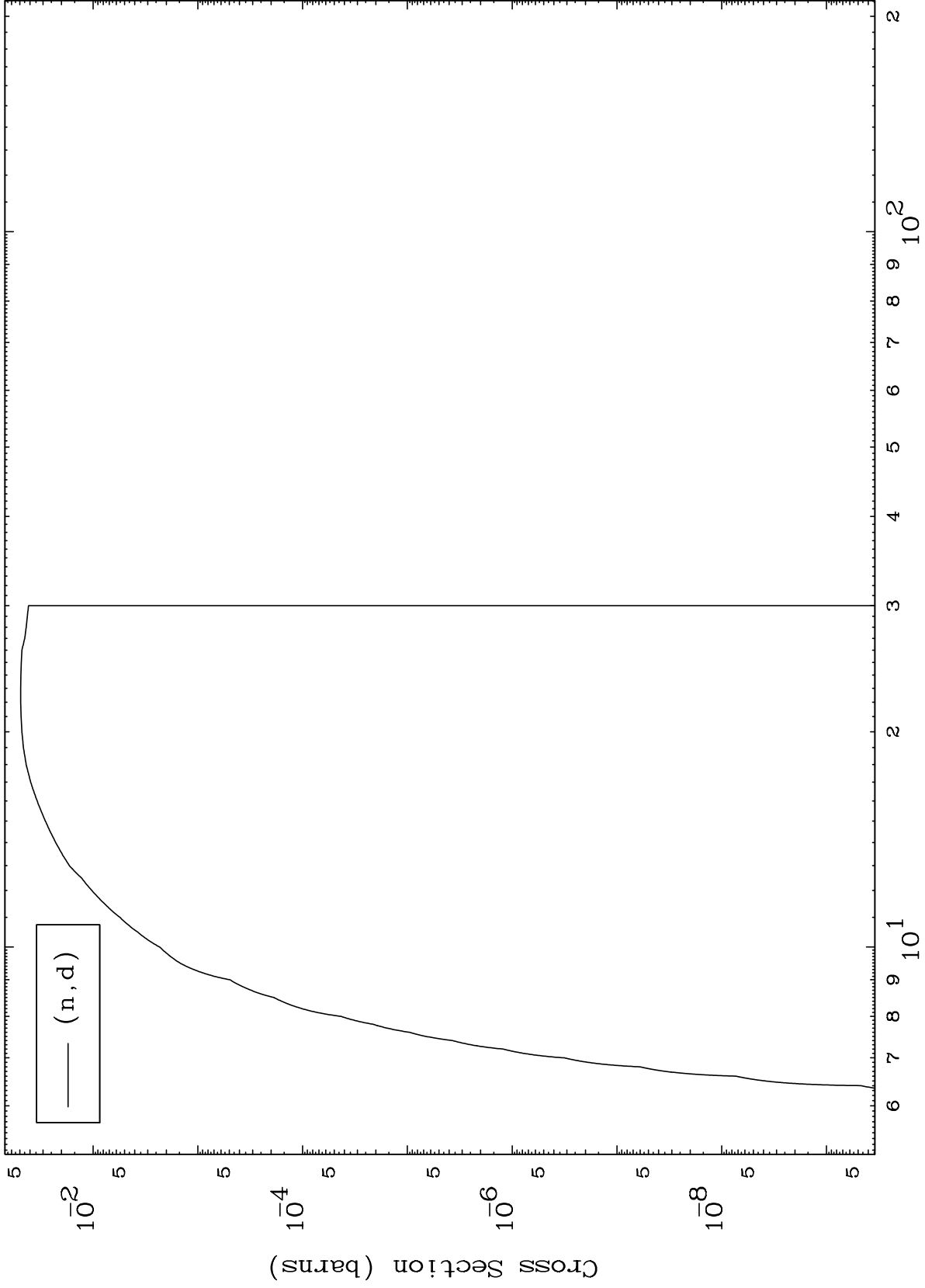
Incident Energy (MeV)

26-Fe-53

MAT 2622

(n,d) Levels
293 Kelvin Cross Sections

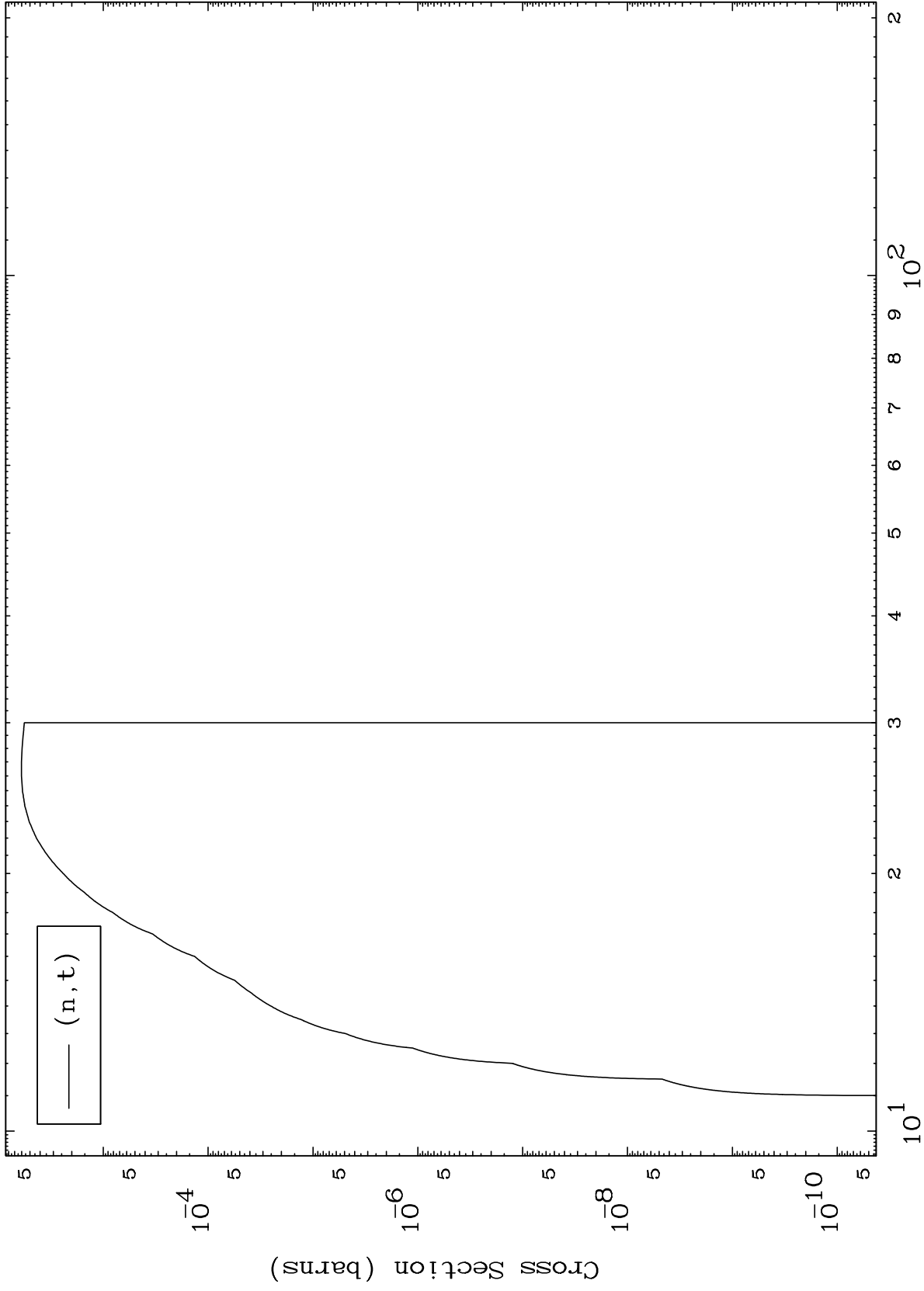
26-Fe-53



MAT 2622

(n,t) Levels
293 Kelvin Cross Sections

26-Fe-53



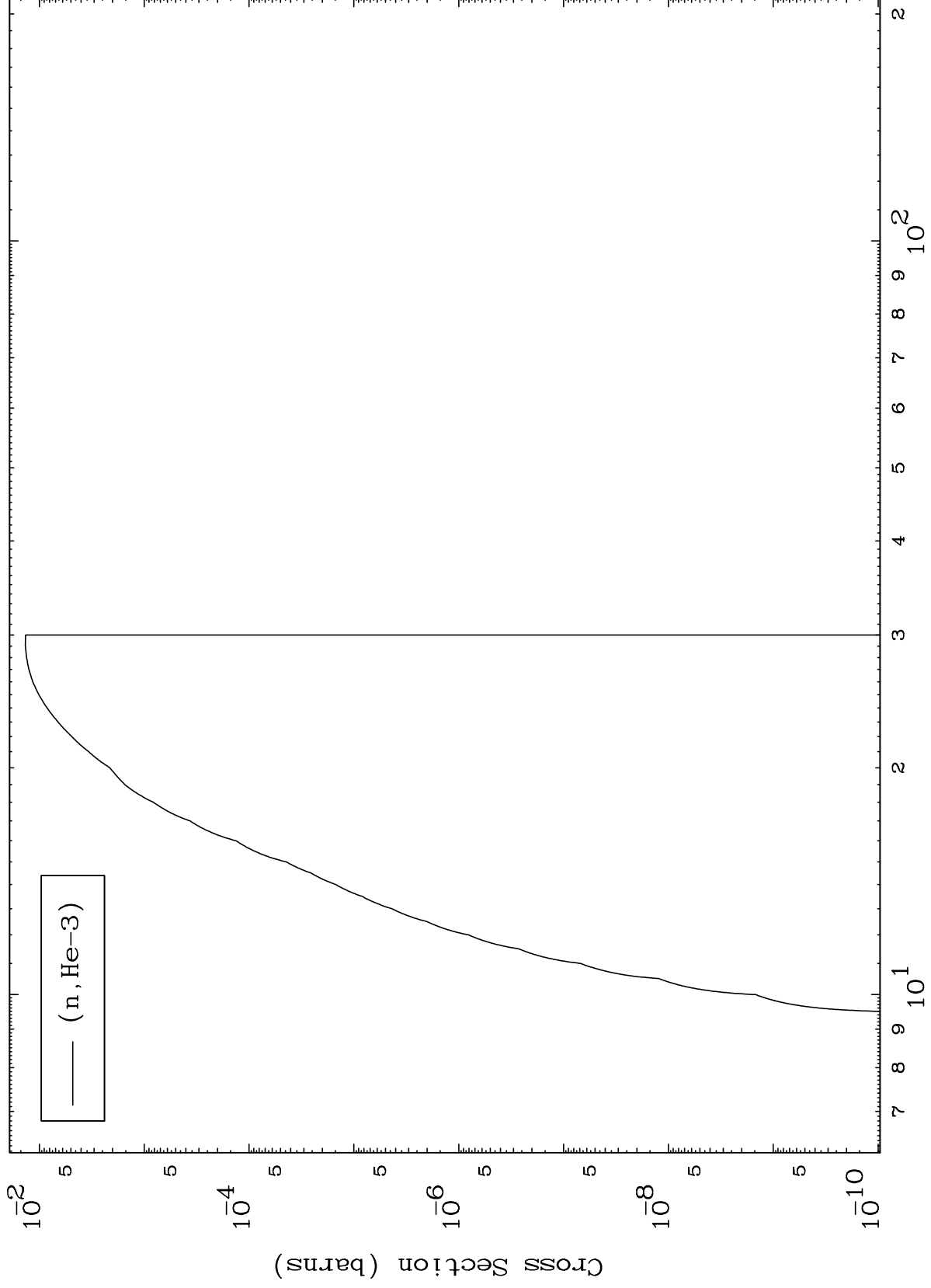
Incident Energy (MeV)

26-Fe-53

MAT 2622

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-53



13

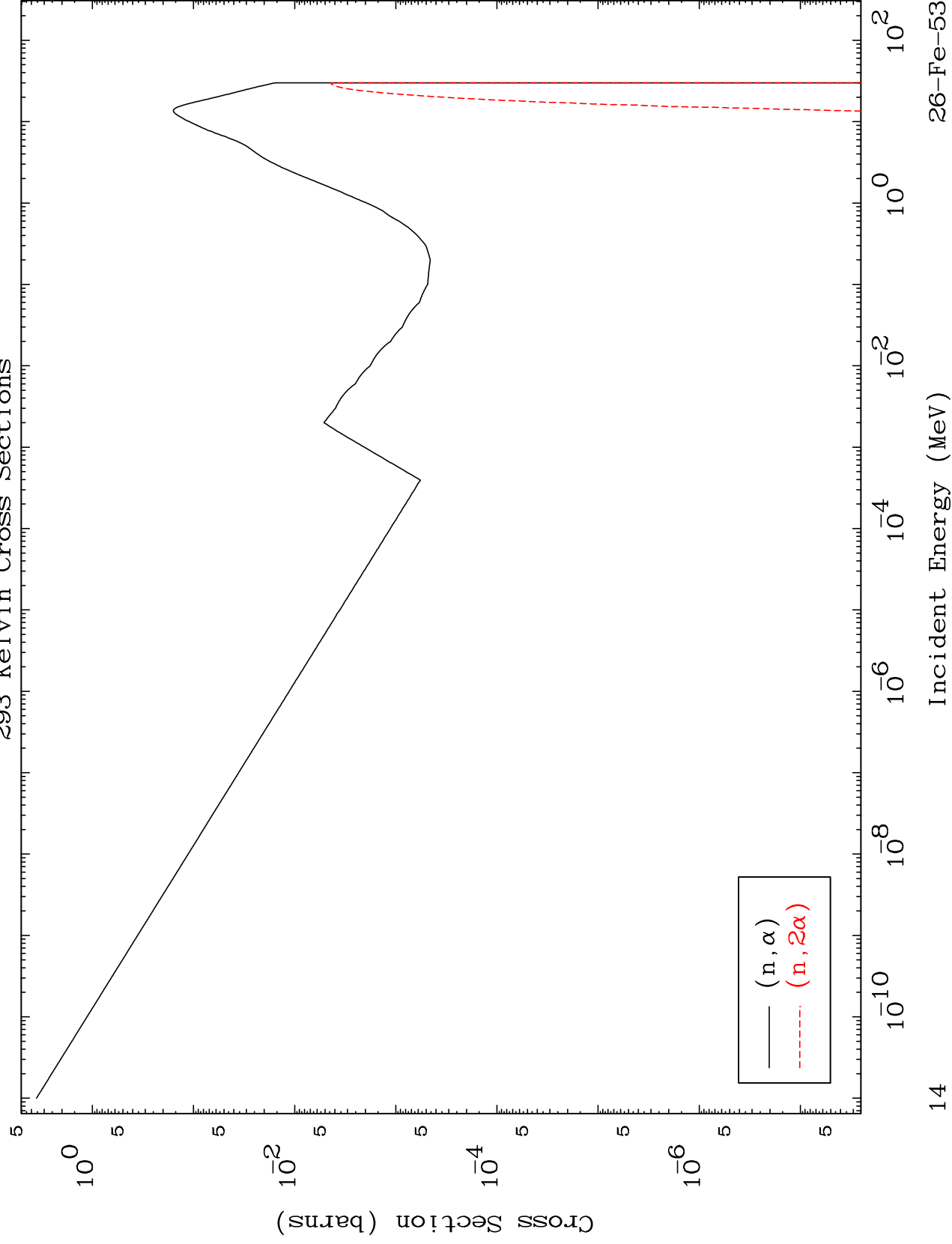
Incident Energy (MeV)

26-Fe-53

MAT 2622

(n,α) Levels
293 Kelvin Cross Sections

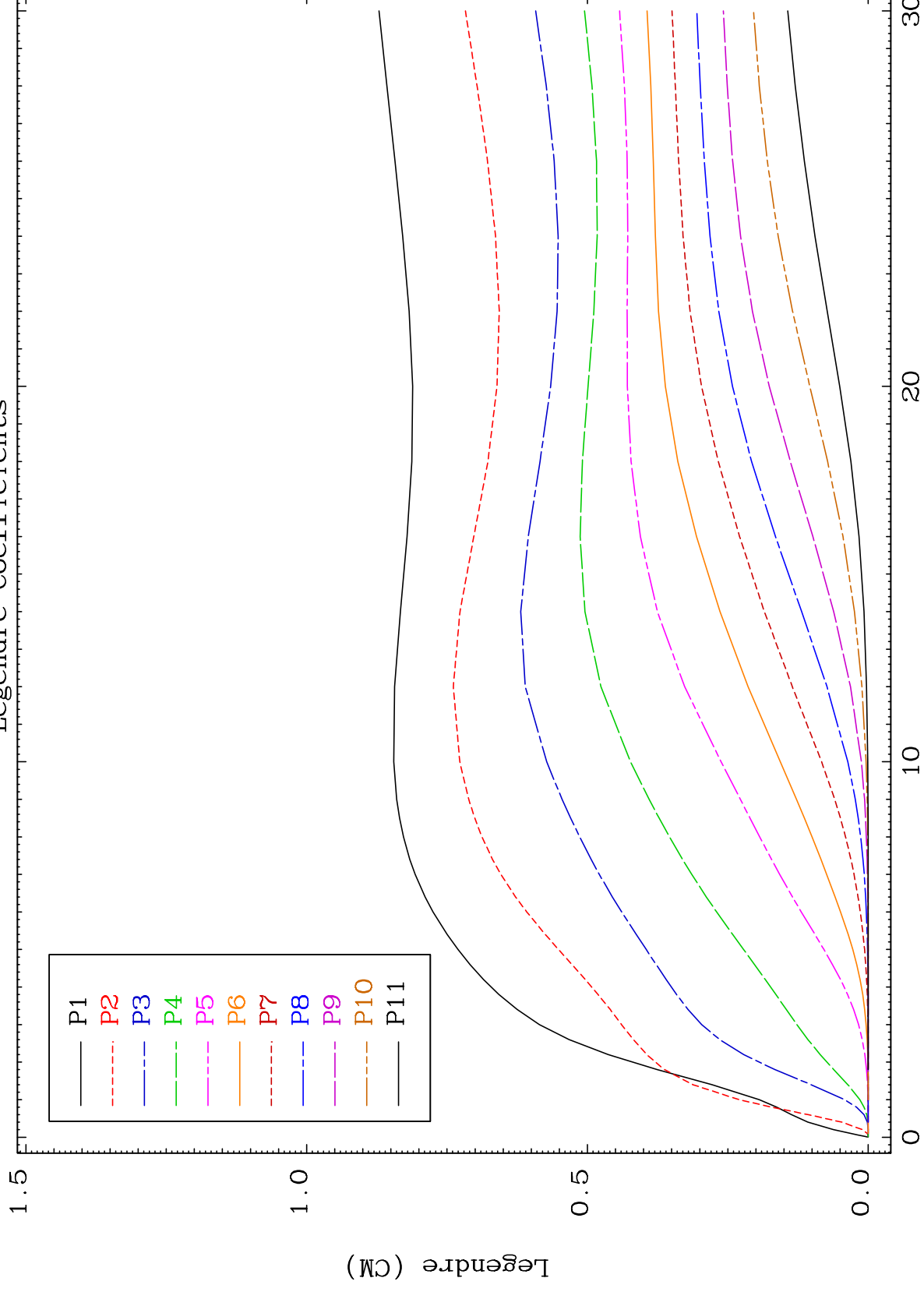
26-Fe-53



MAT 2622

Elastic Legendre Coefficients

26-Fe-53



0

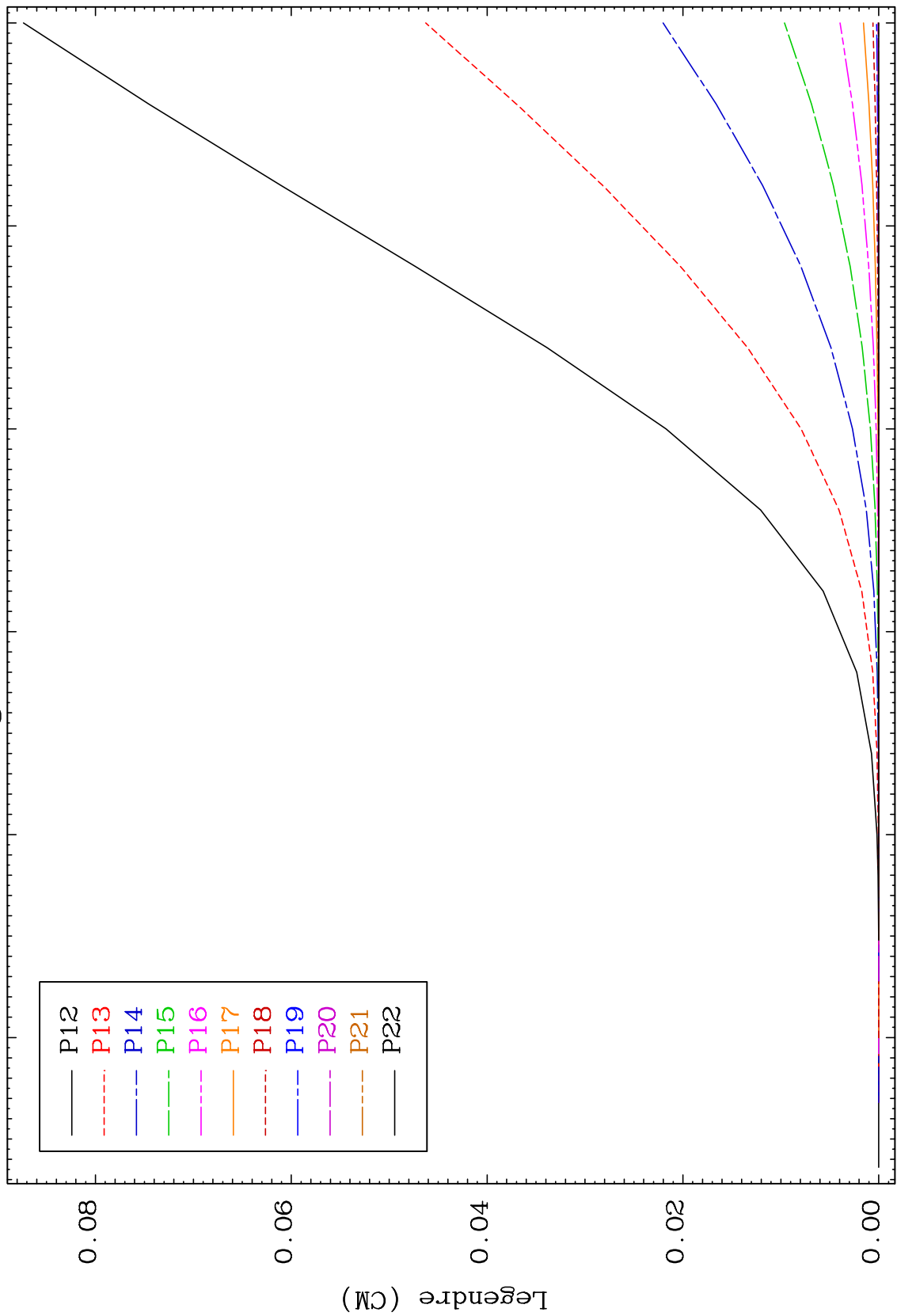
Incident Energy (MeV)

26-Fe-53

MAT 26222

Elastic
Legendre Coefficients

26-Fe-53



26-Fe-53

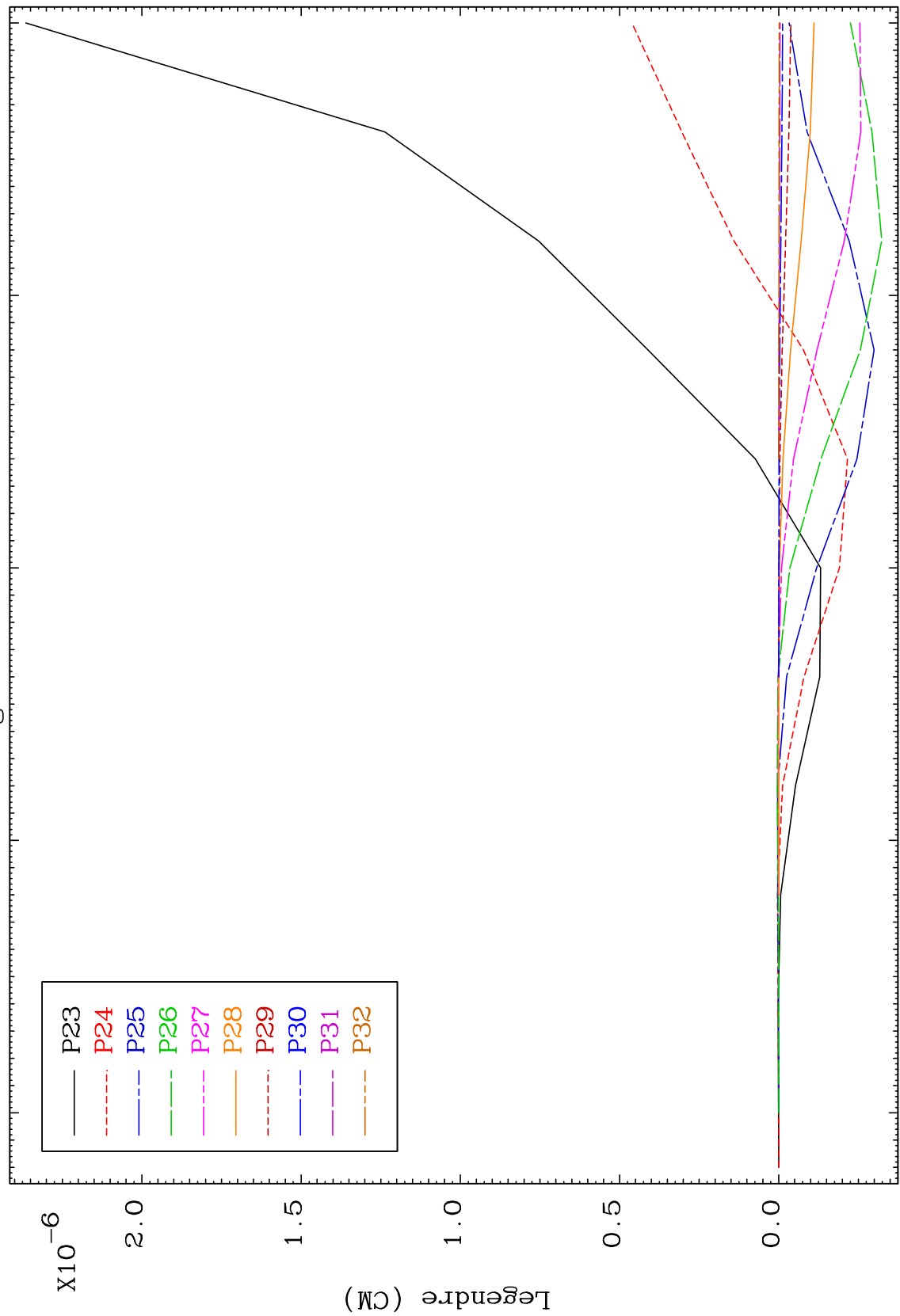
Incident Energy (MeV)

16

MAT 2622

Elastic
Legendre Coefficients

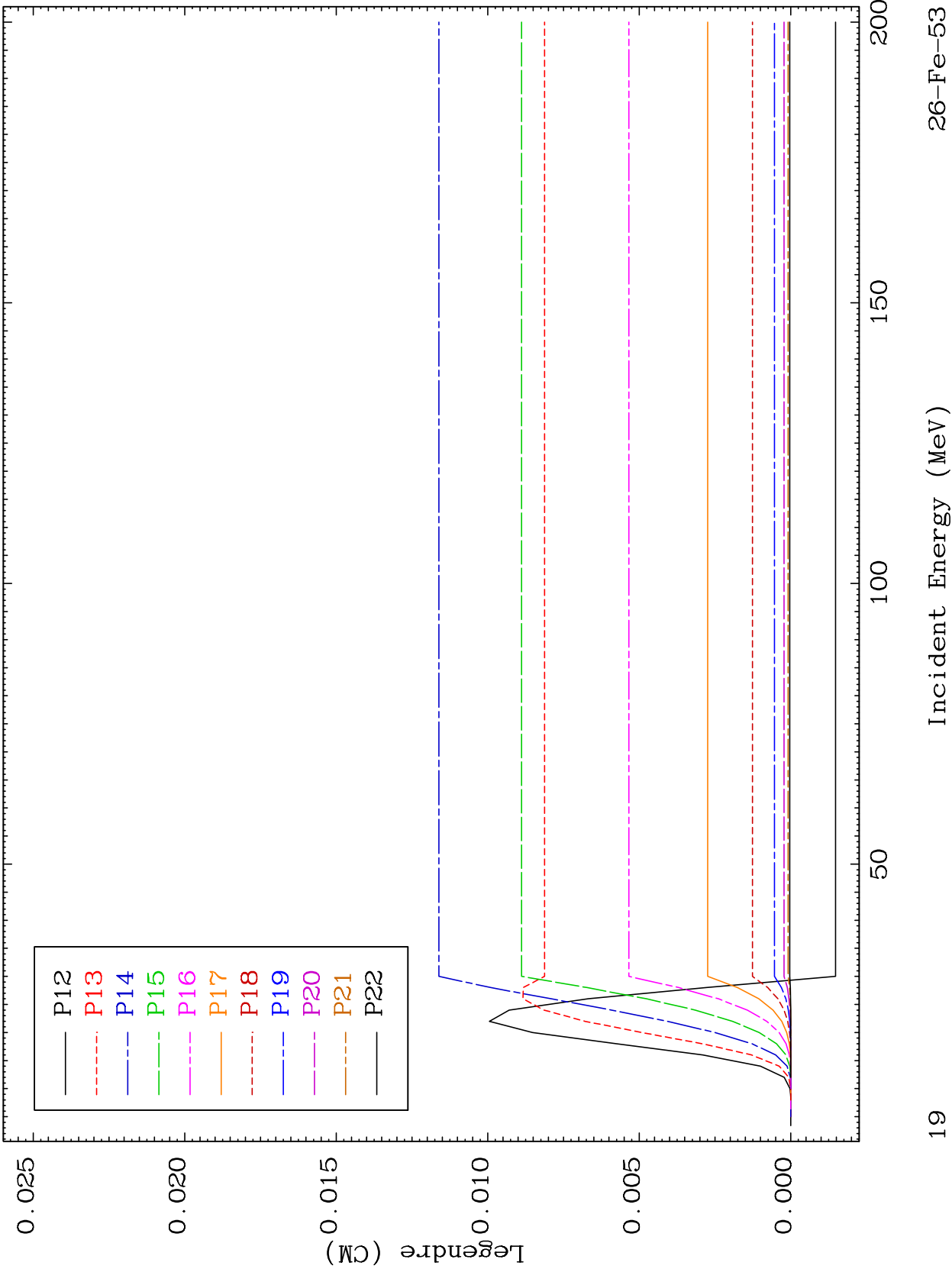
26-Fe-53



17

Incident Energy (MeV)

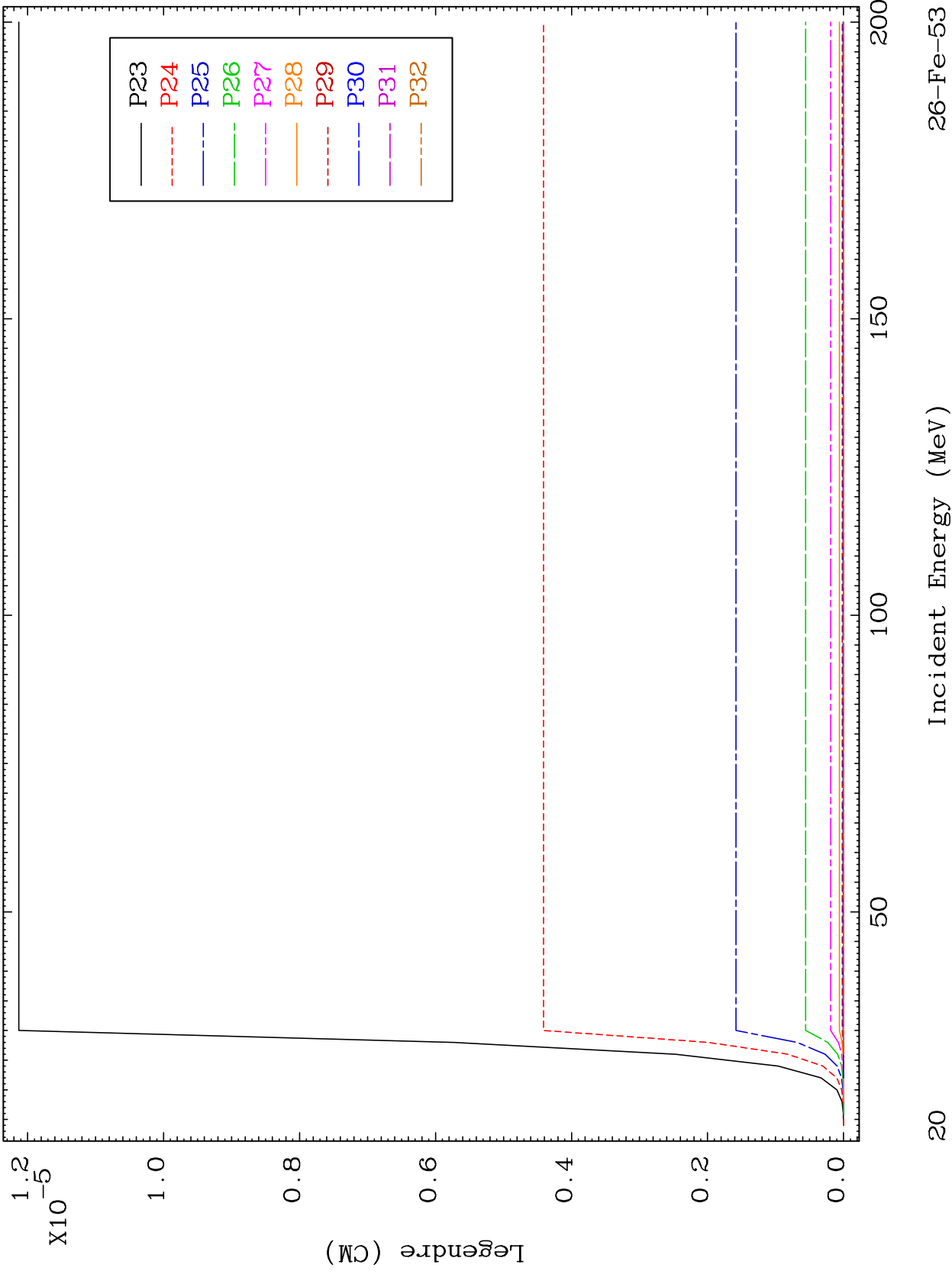
26-Fe-53



MAT 2622

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

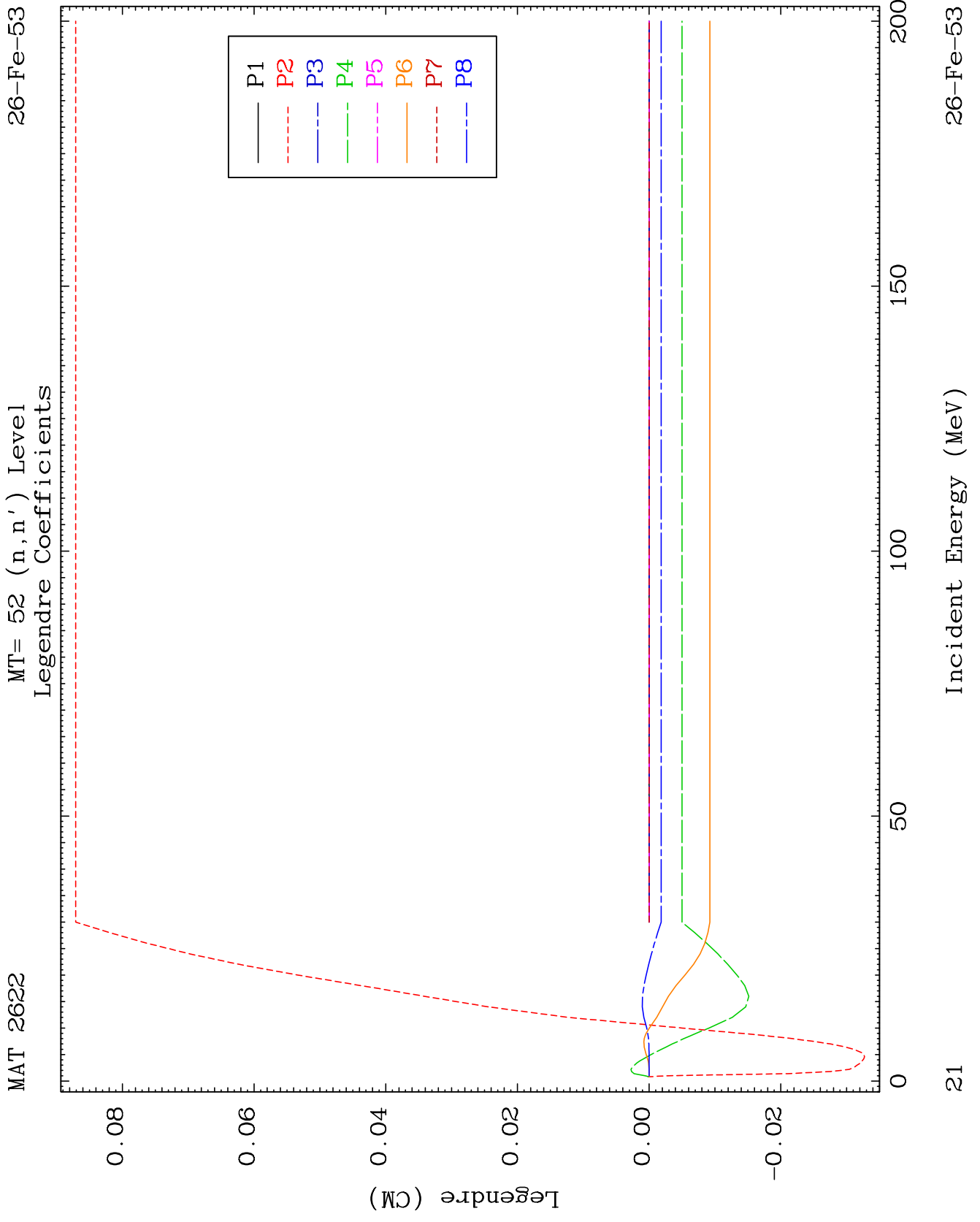
26-Fe-53



20

Incident Energy (MeV)

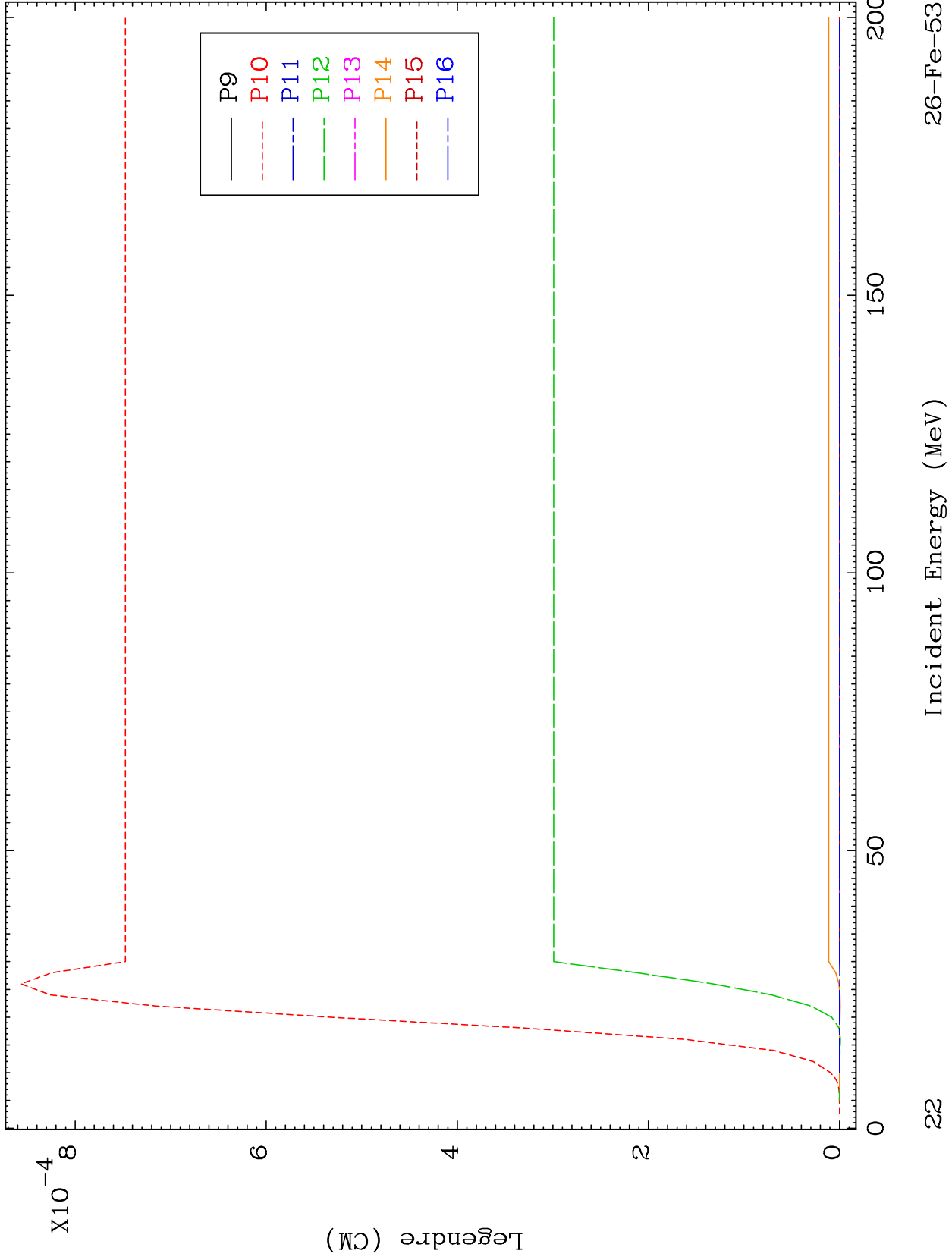
26-Fe-53



MAT 2622

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

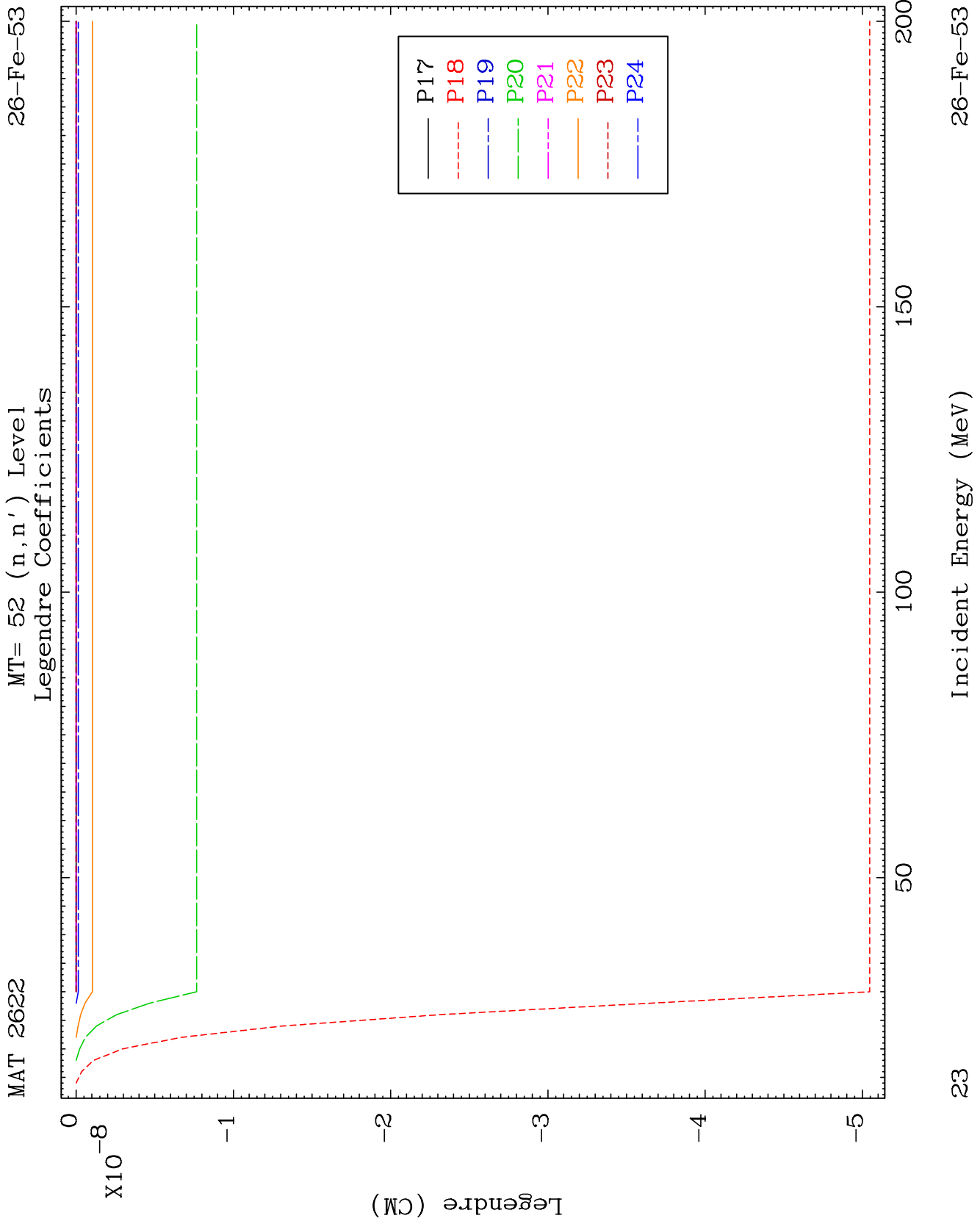
26-Fe-53



22

Incident Energy (MeV)

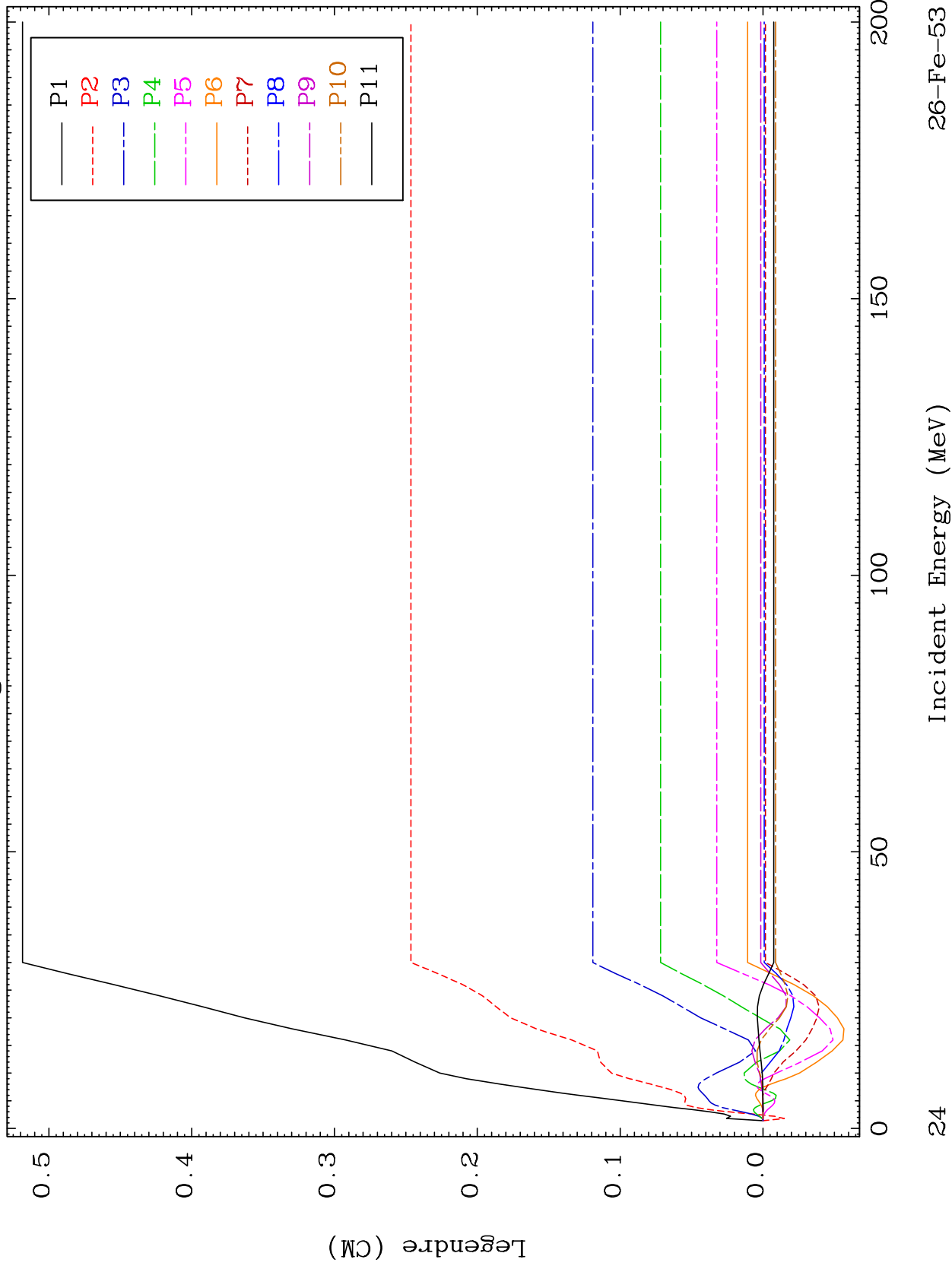
26-Fe-53

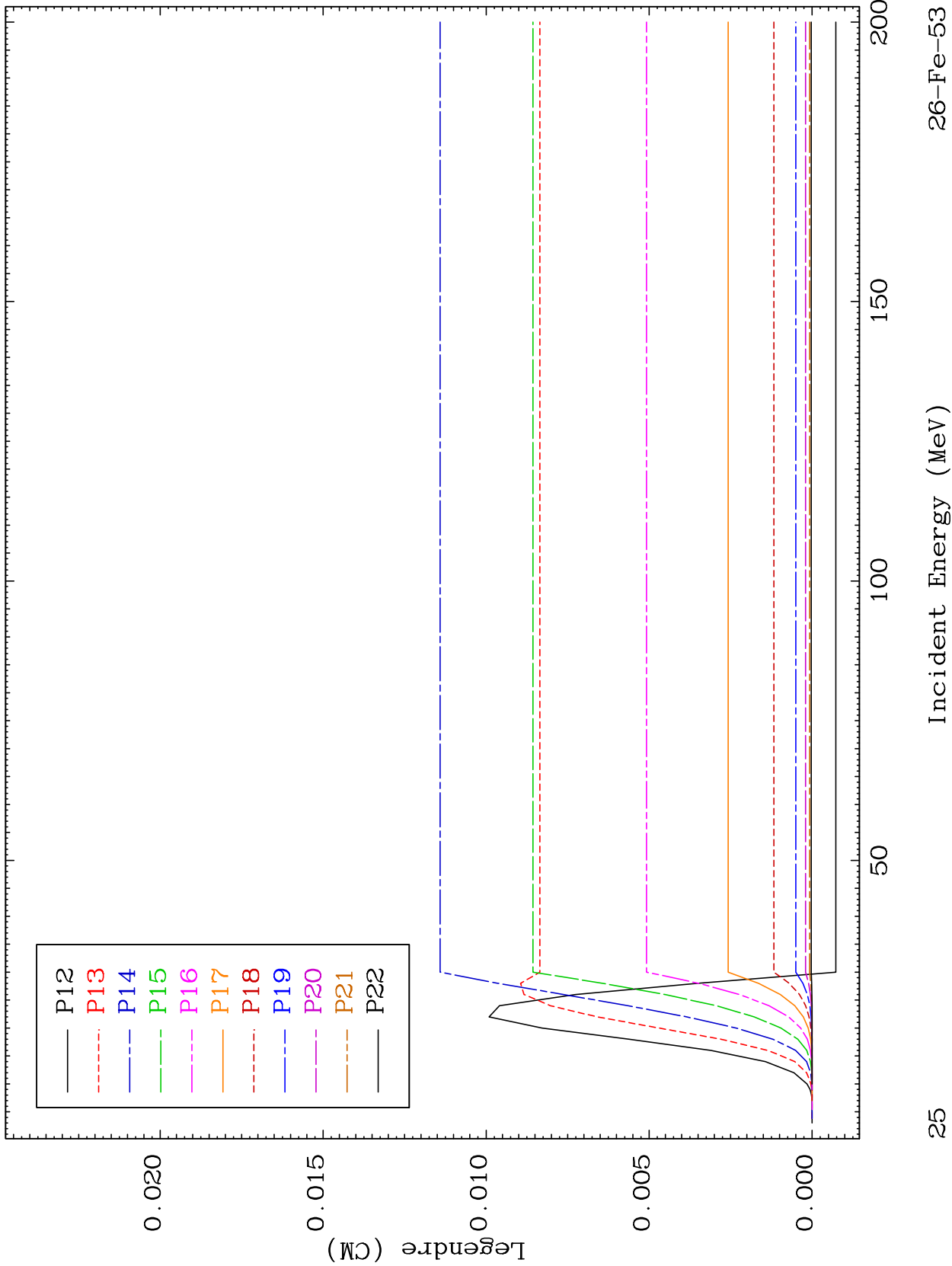


MAT 2622

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

26-Fe-53

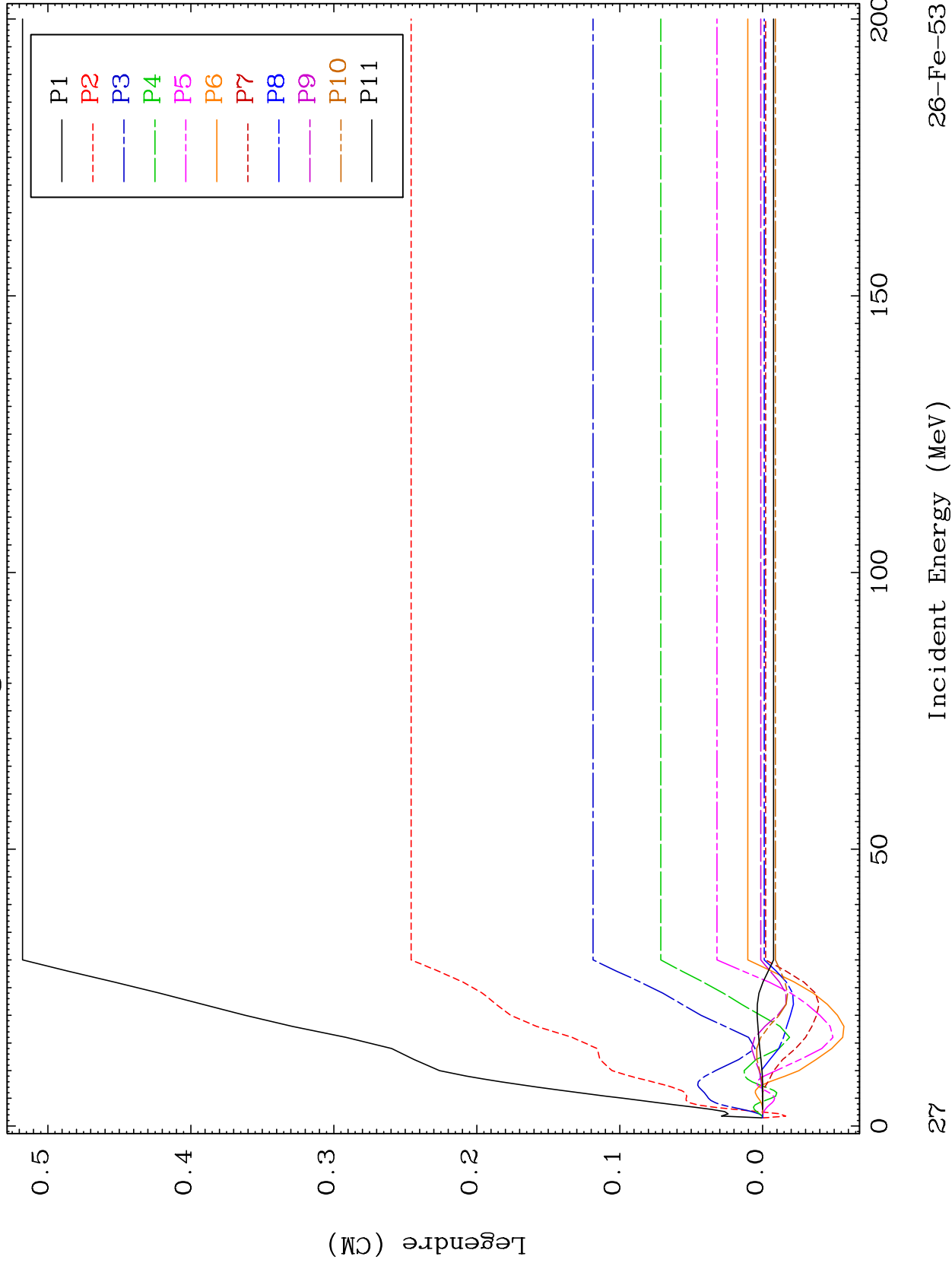




MAT 2622

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

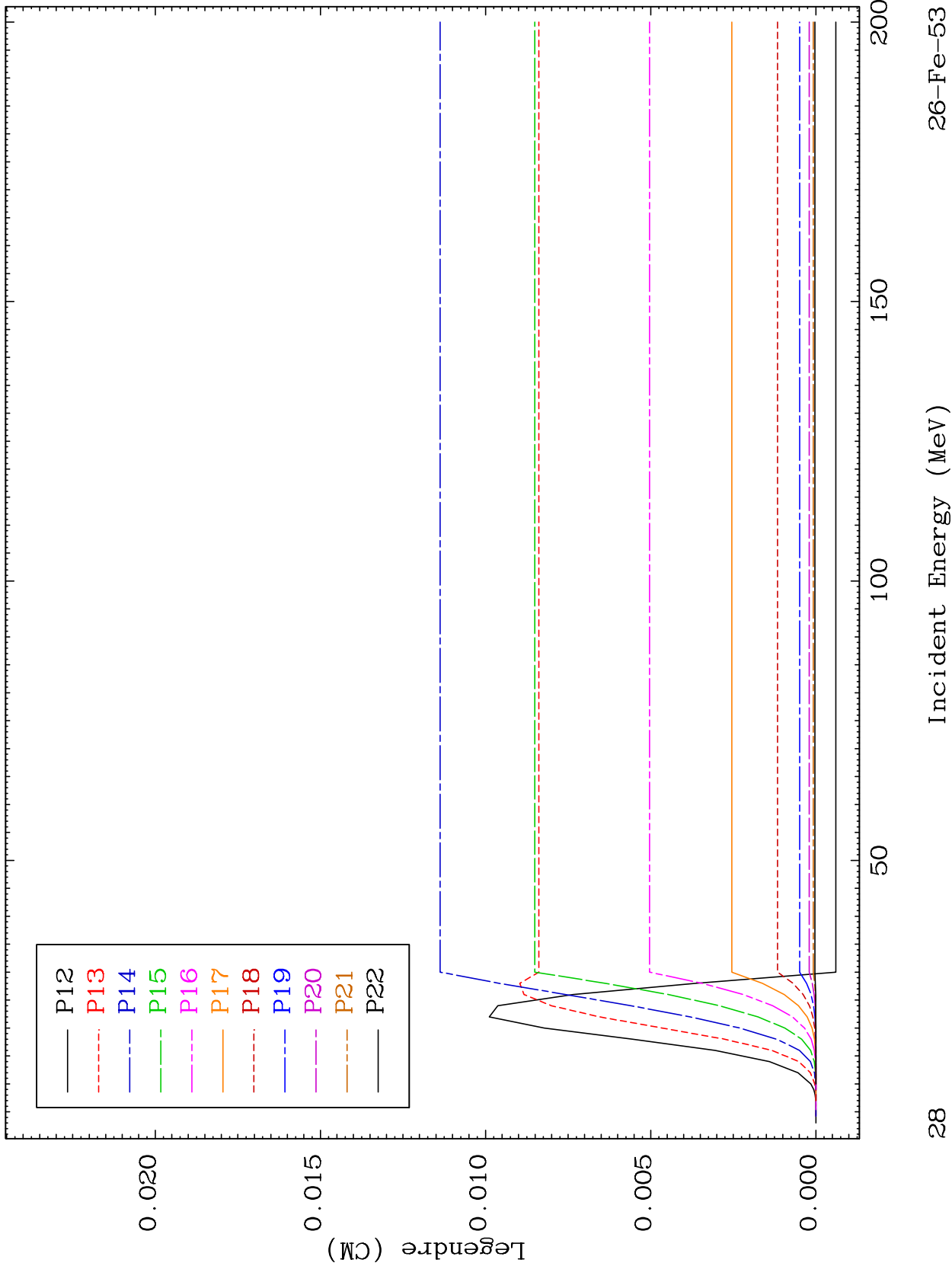
26-Fe-53



26-Fe-53

Incident Energy (MeV)

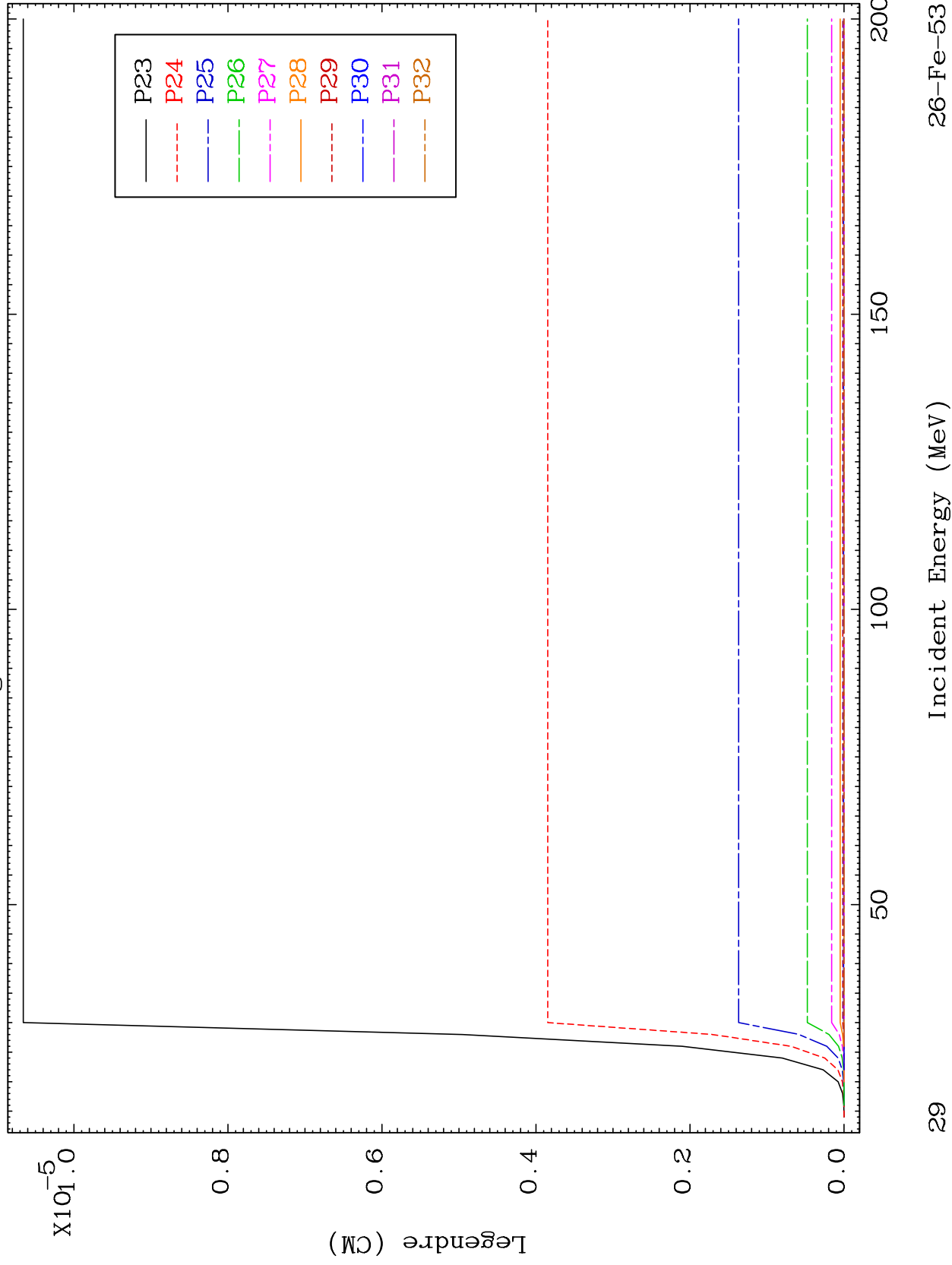
27



MAT 2622

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

26-Fe-53



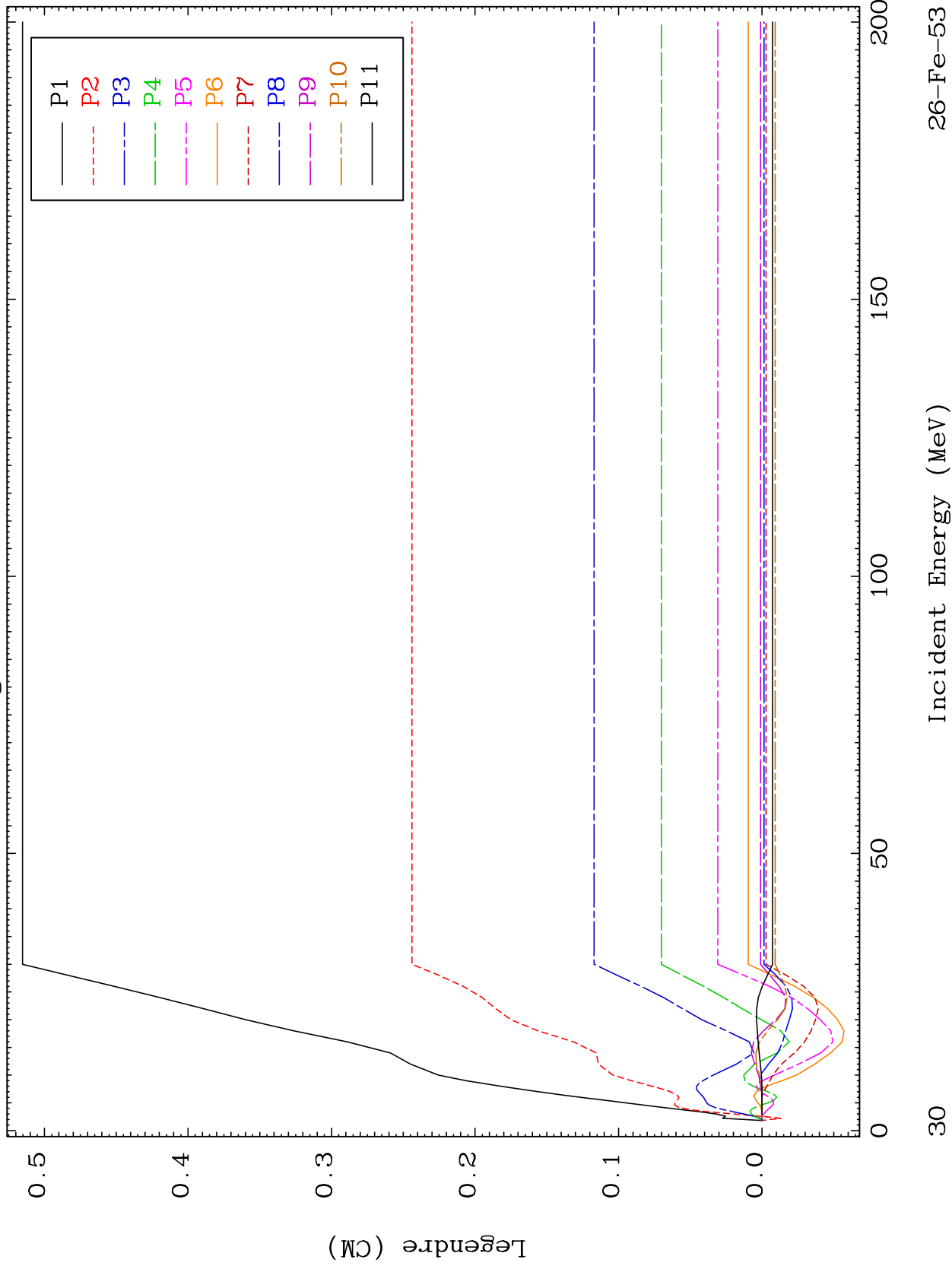
29

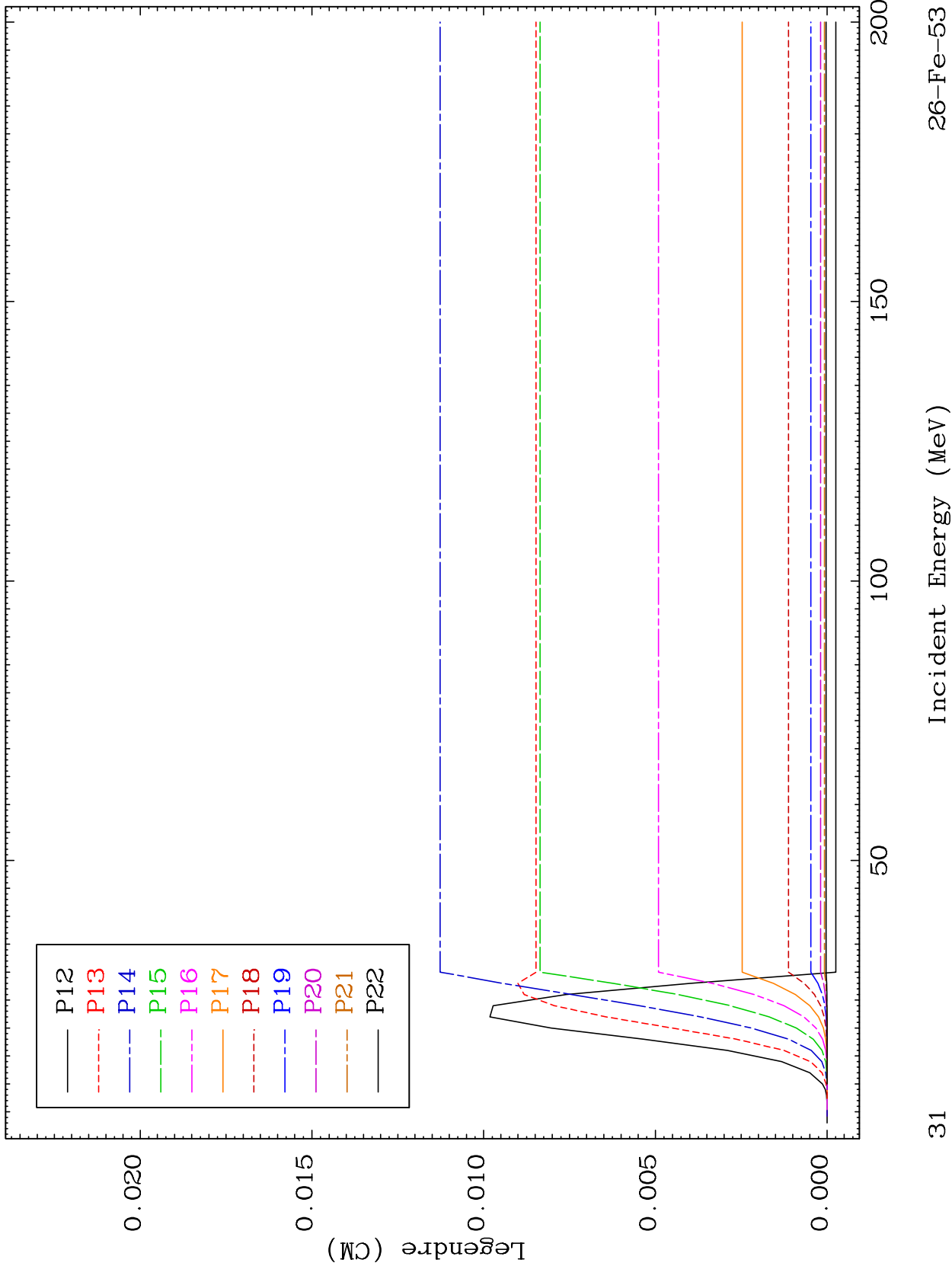
26-Fe-53

MAT 2622

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

26-Fe-53

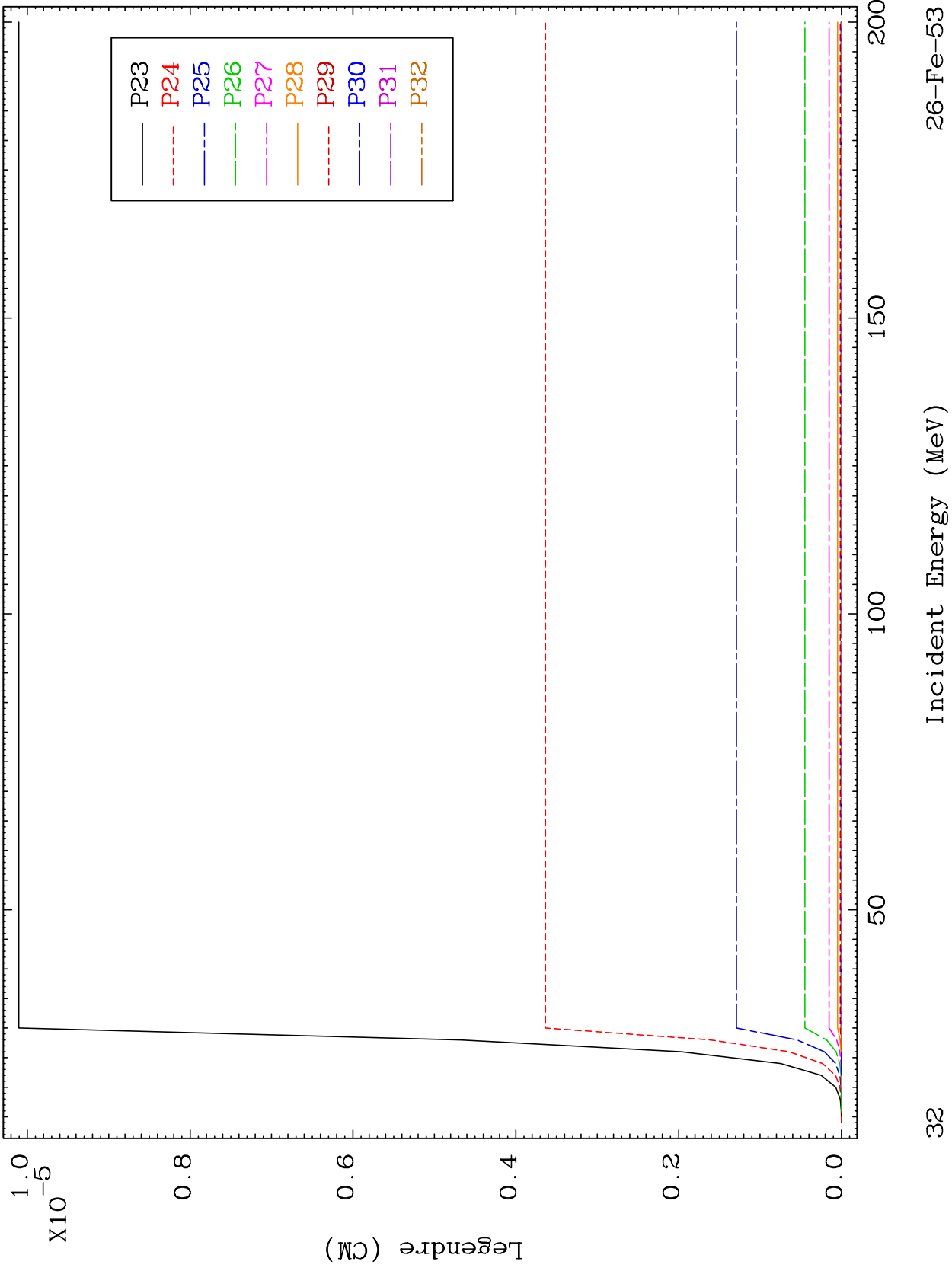




MAT 2622

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

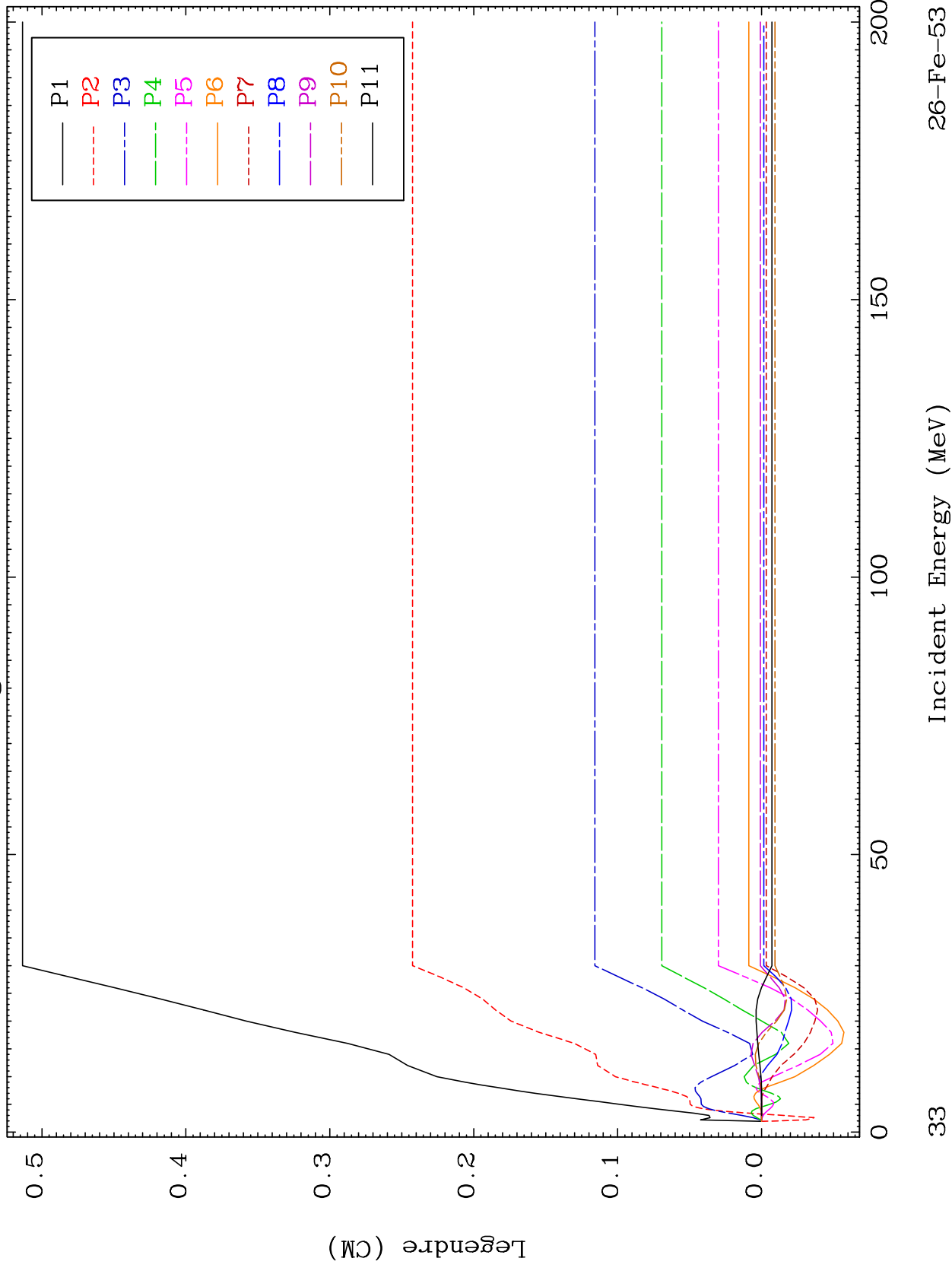
26-Fe-53



MAT 2622

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

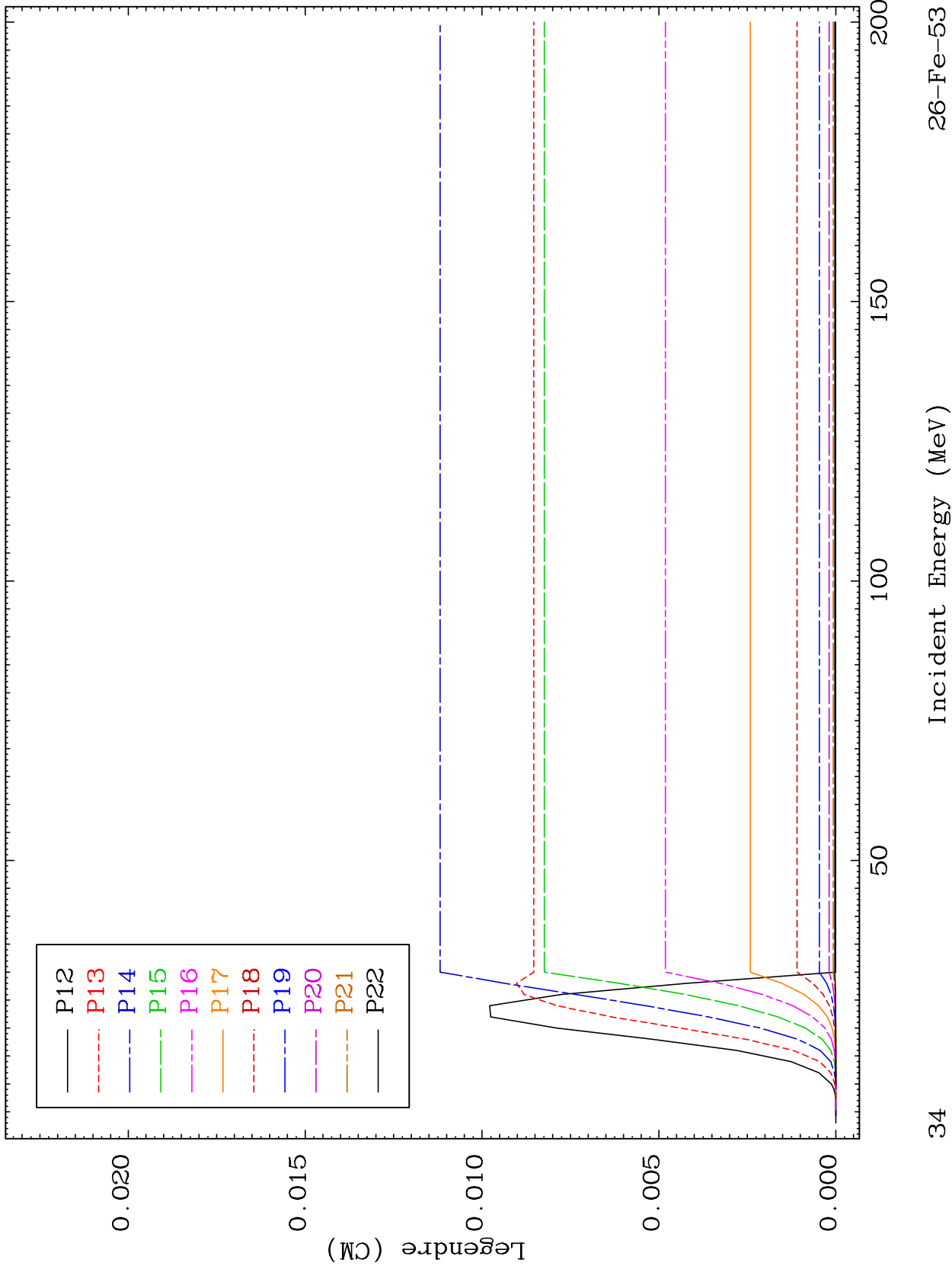
26-Fe-53



33

Incident Energy (MeV)

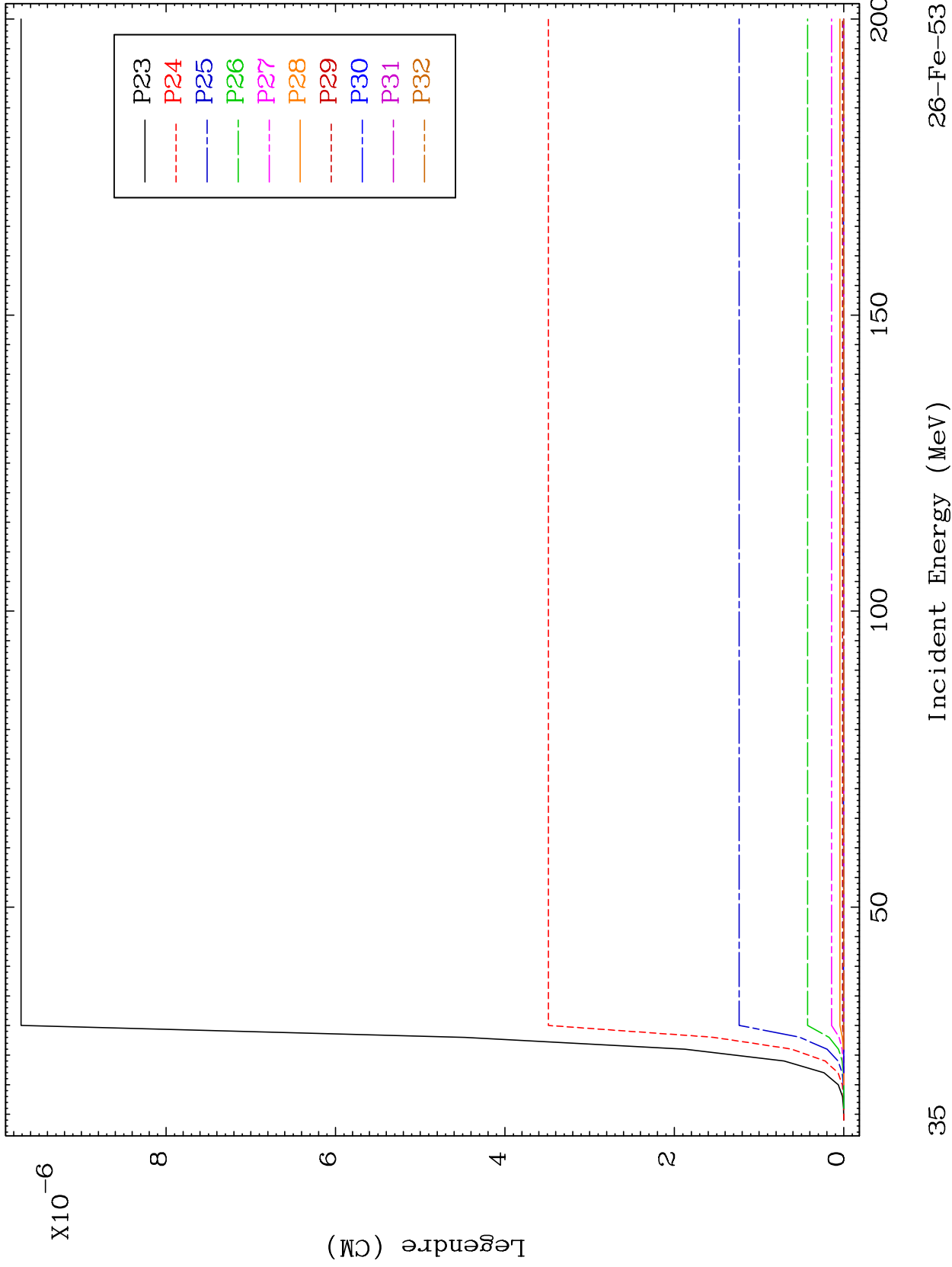
26-Fe-53



MAT 2622

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

26-Fe-53



35

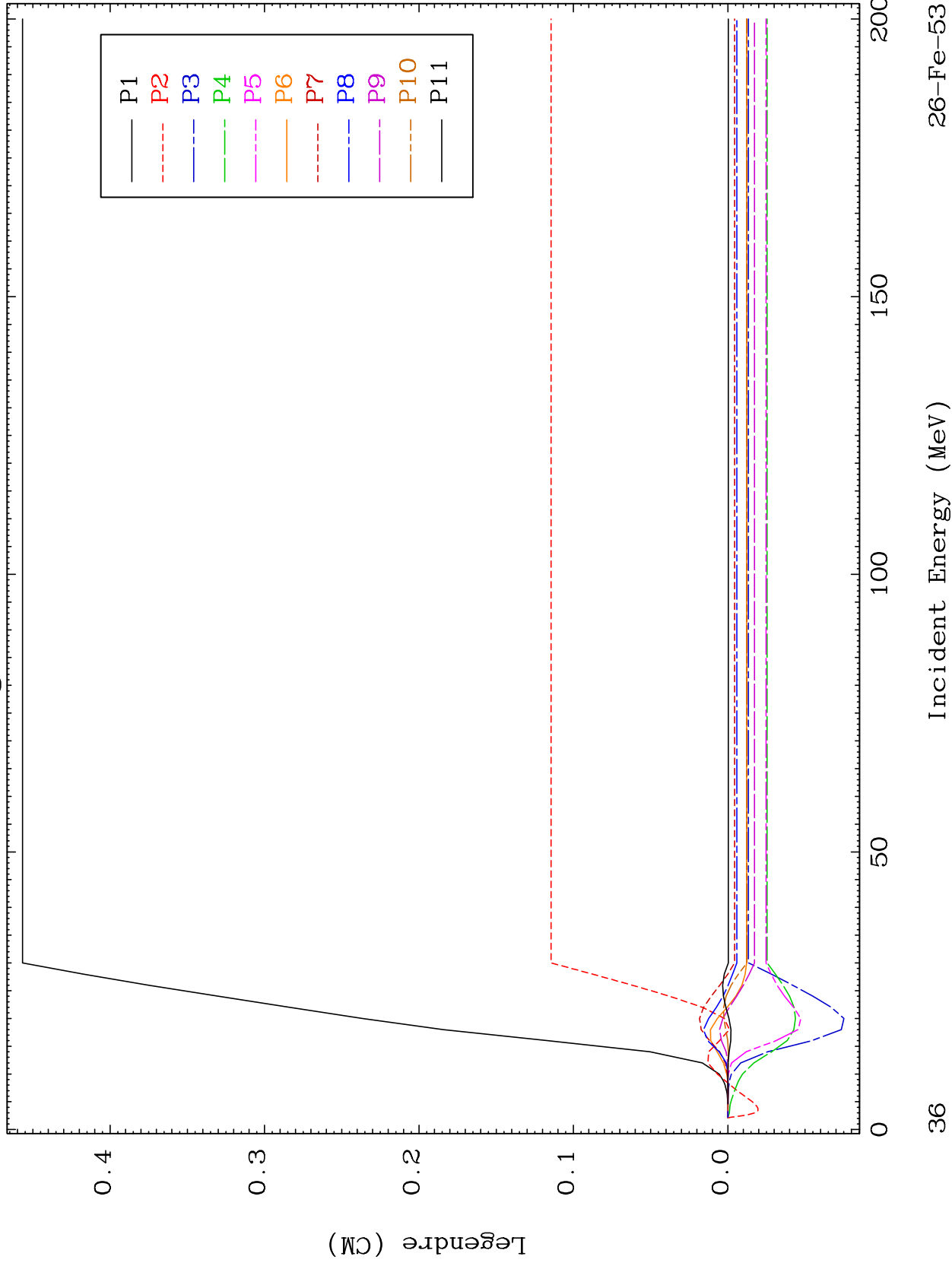
Incident Energy (MeV)

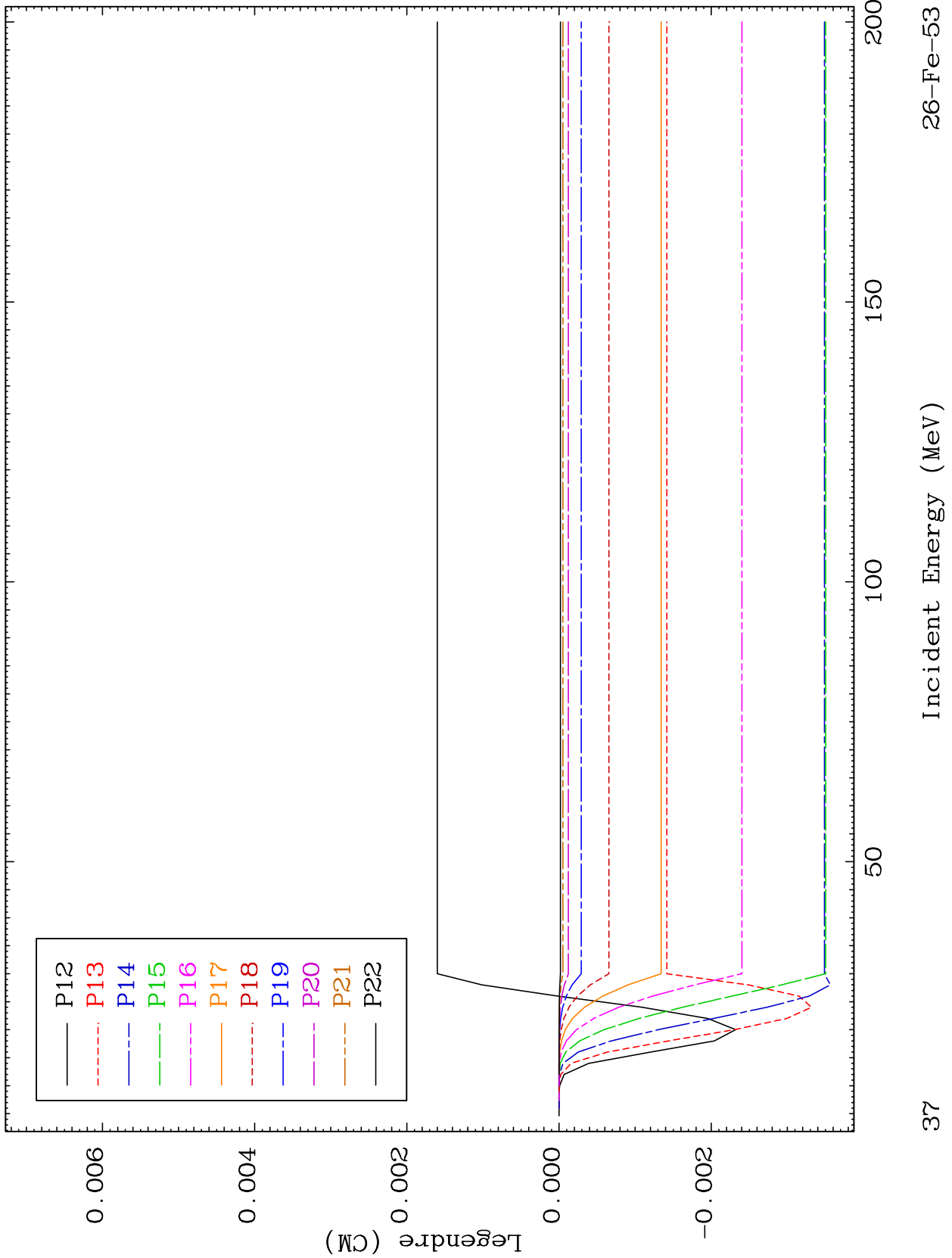
26-Fe-53

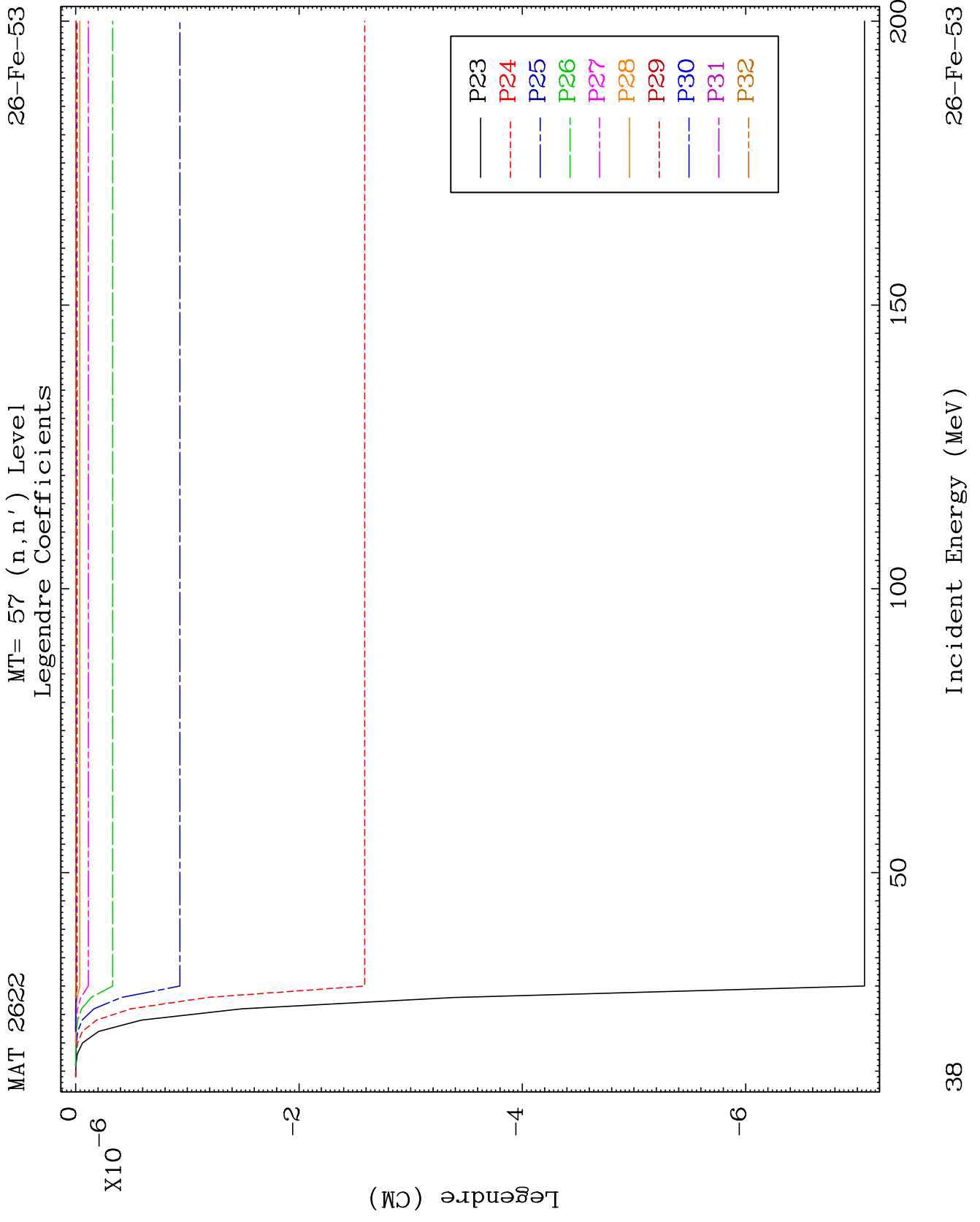
MAT 2622

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

26-Fe-53



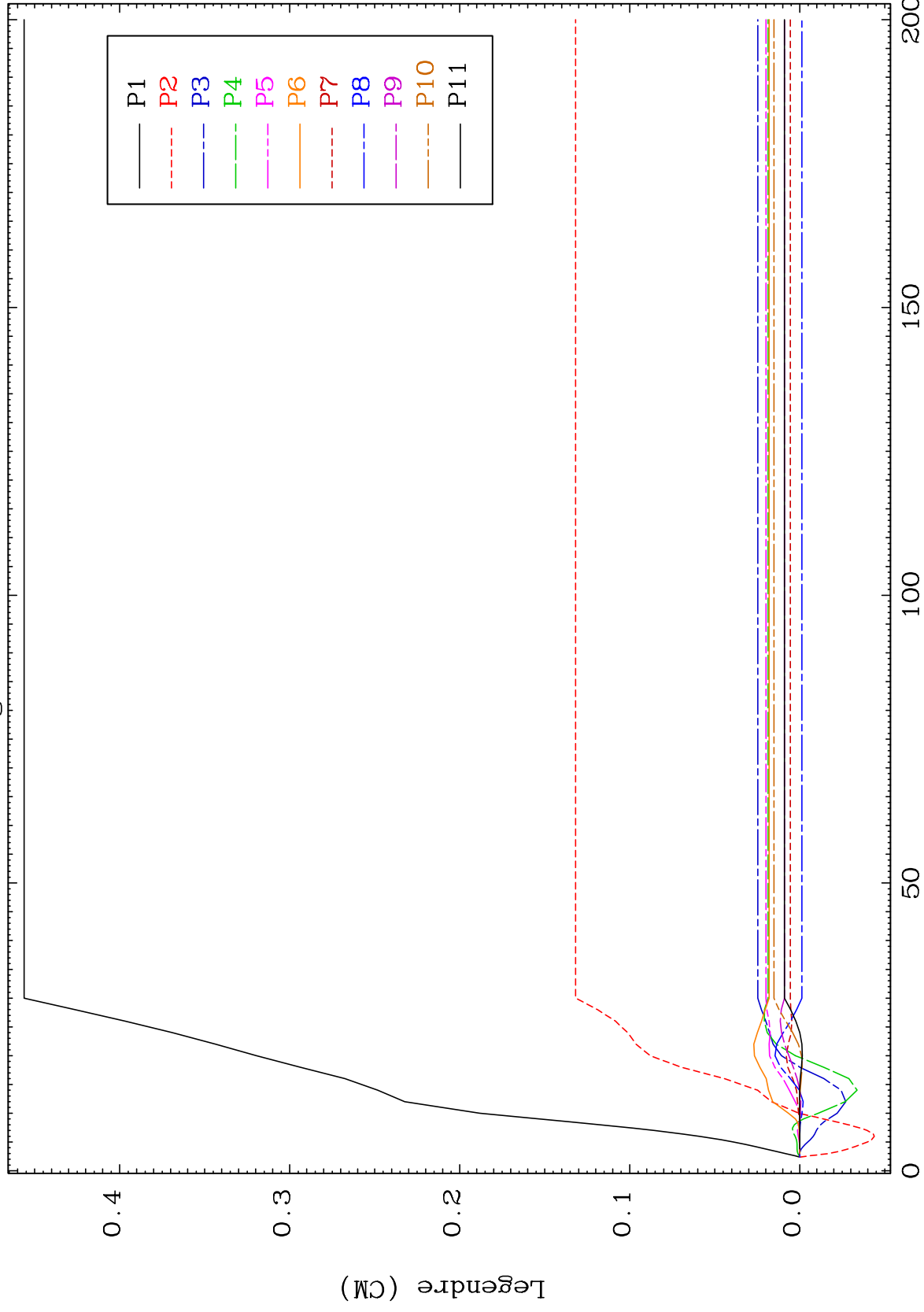




MAT 2622

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

26-Fe-53



39

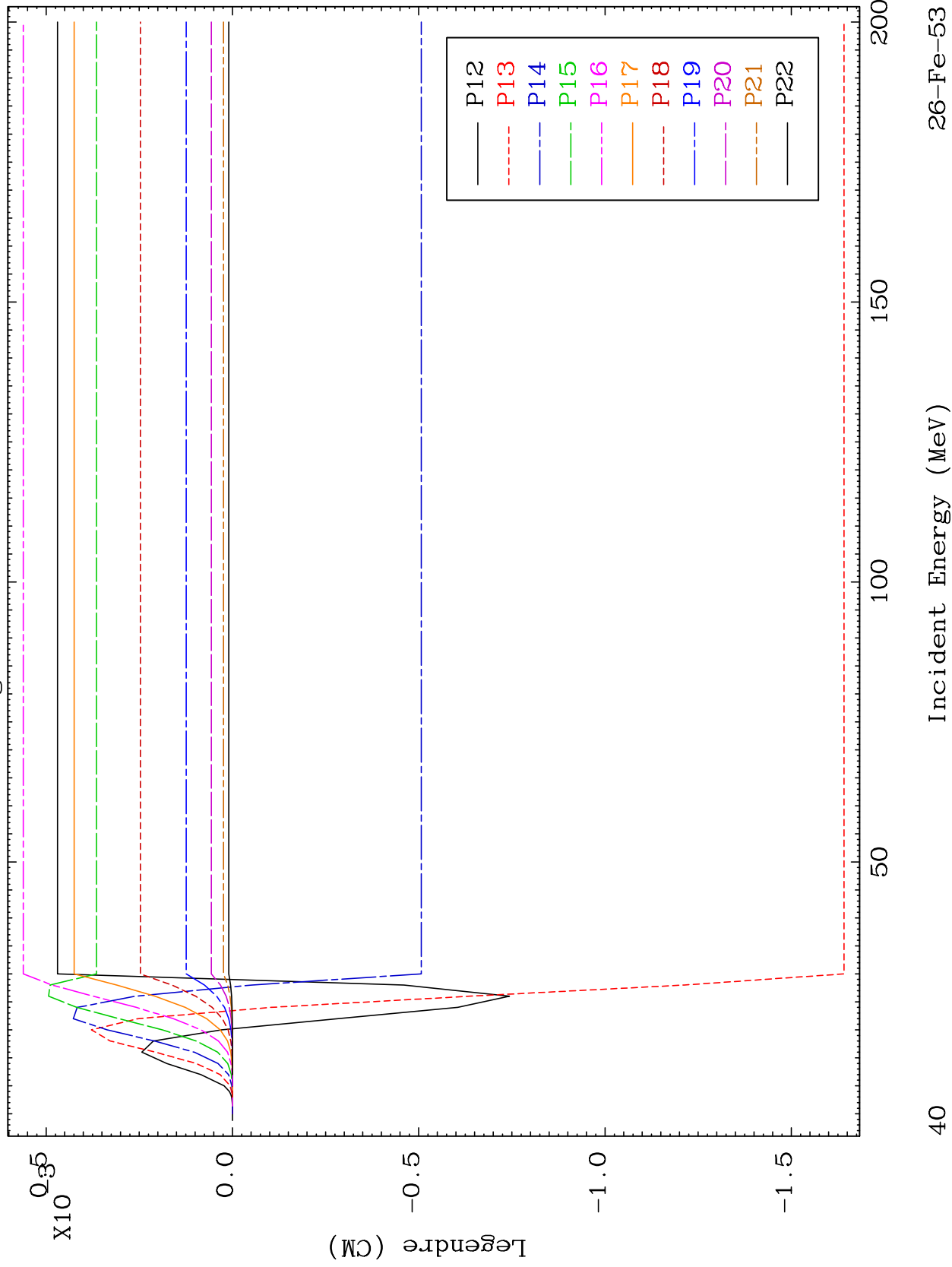
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

26-Fe-53



26-Fe-53

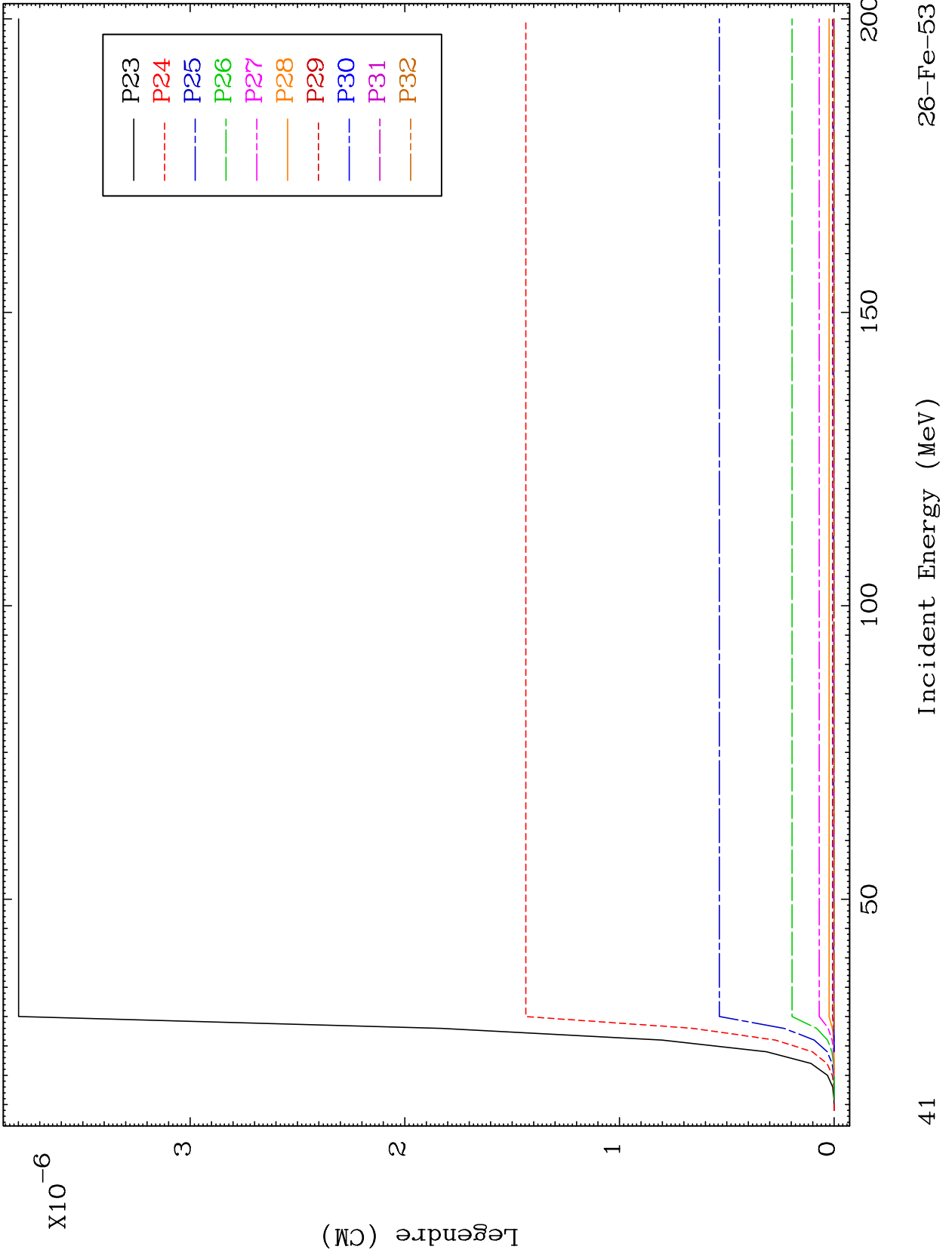
Incident Energy (MeV)

40

MAT 2622

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

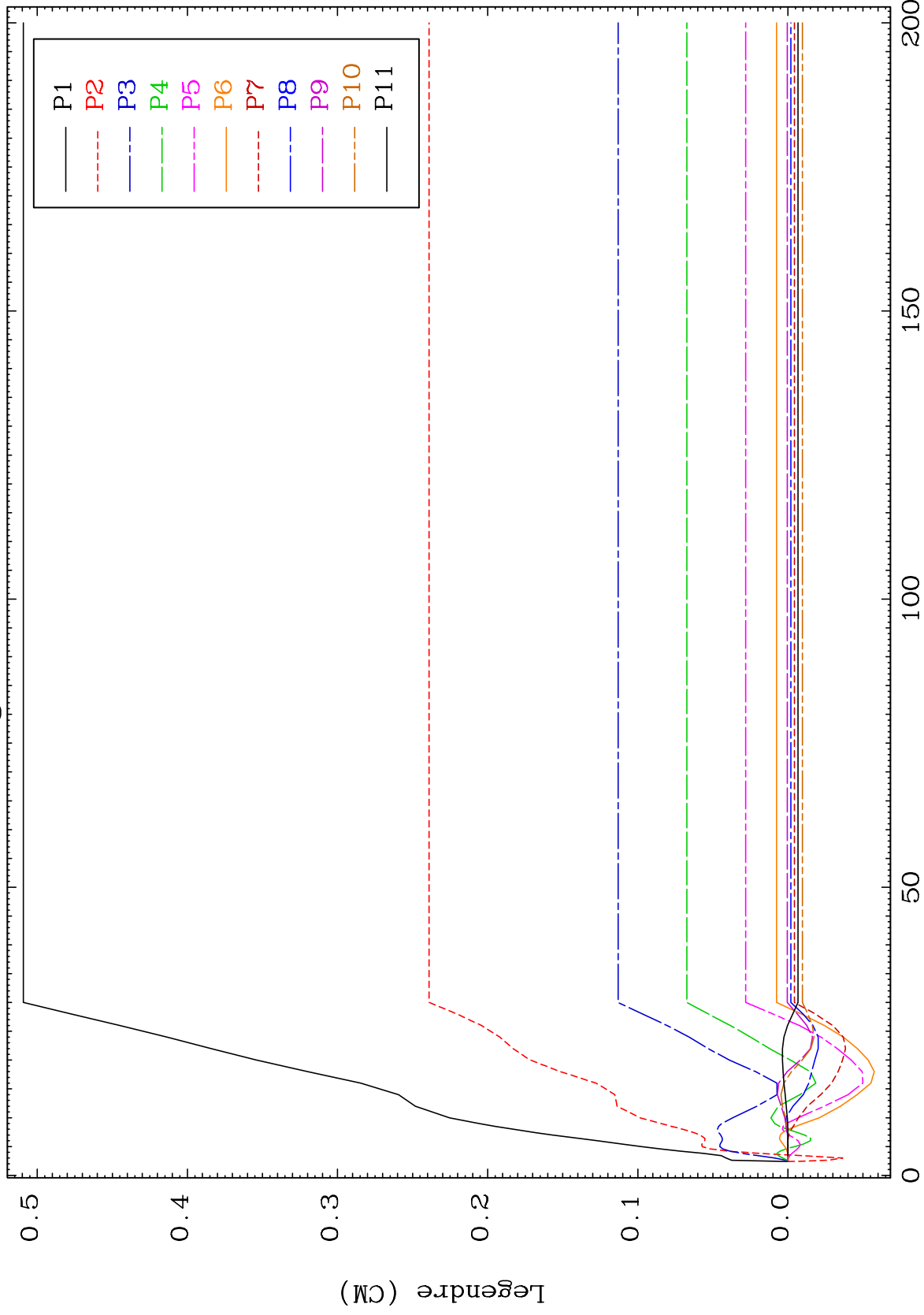
26-Fe-53



MAT 2622

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

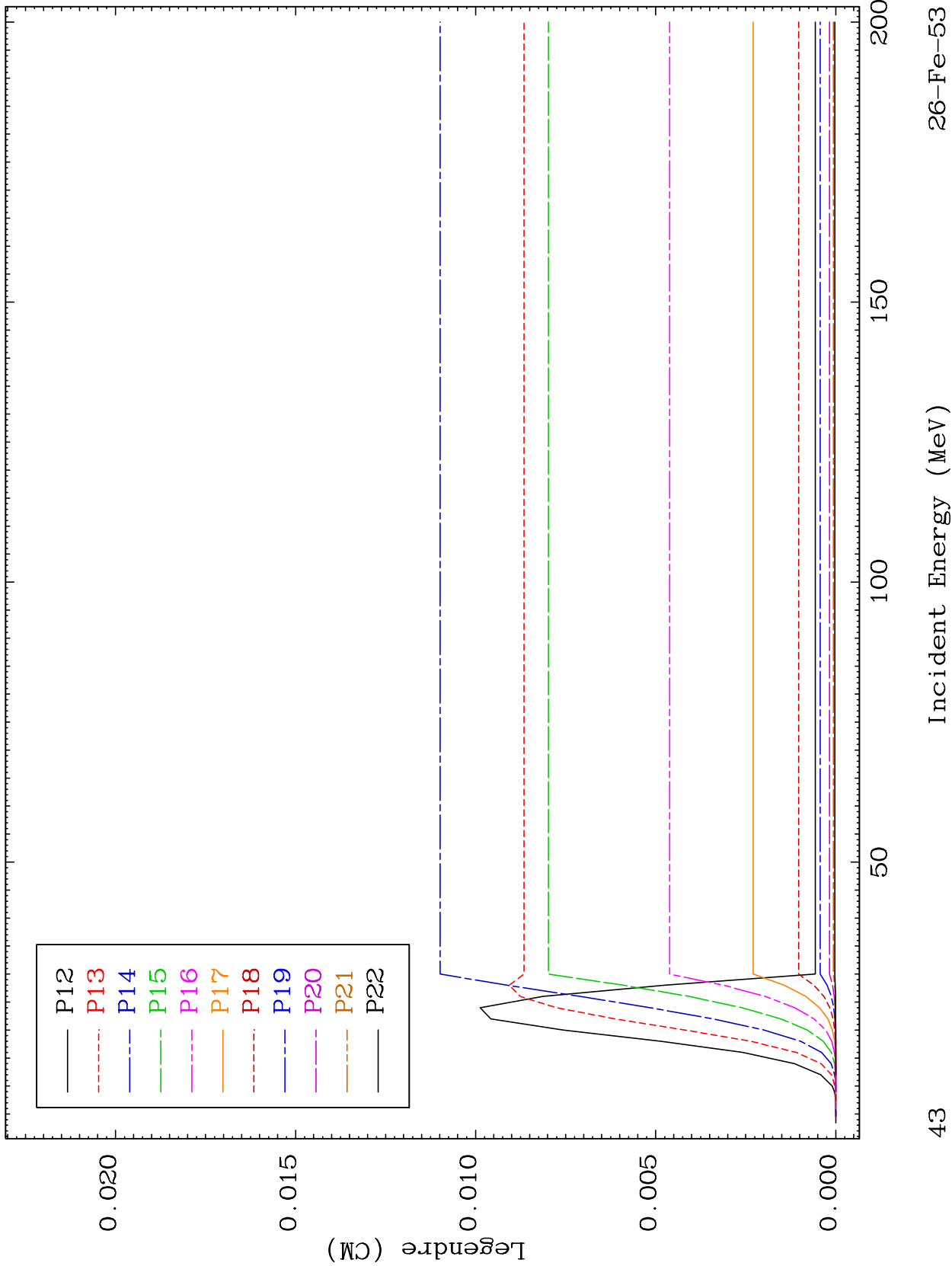
26-Fe-53



42

Incident Energy (MeV)

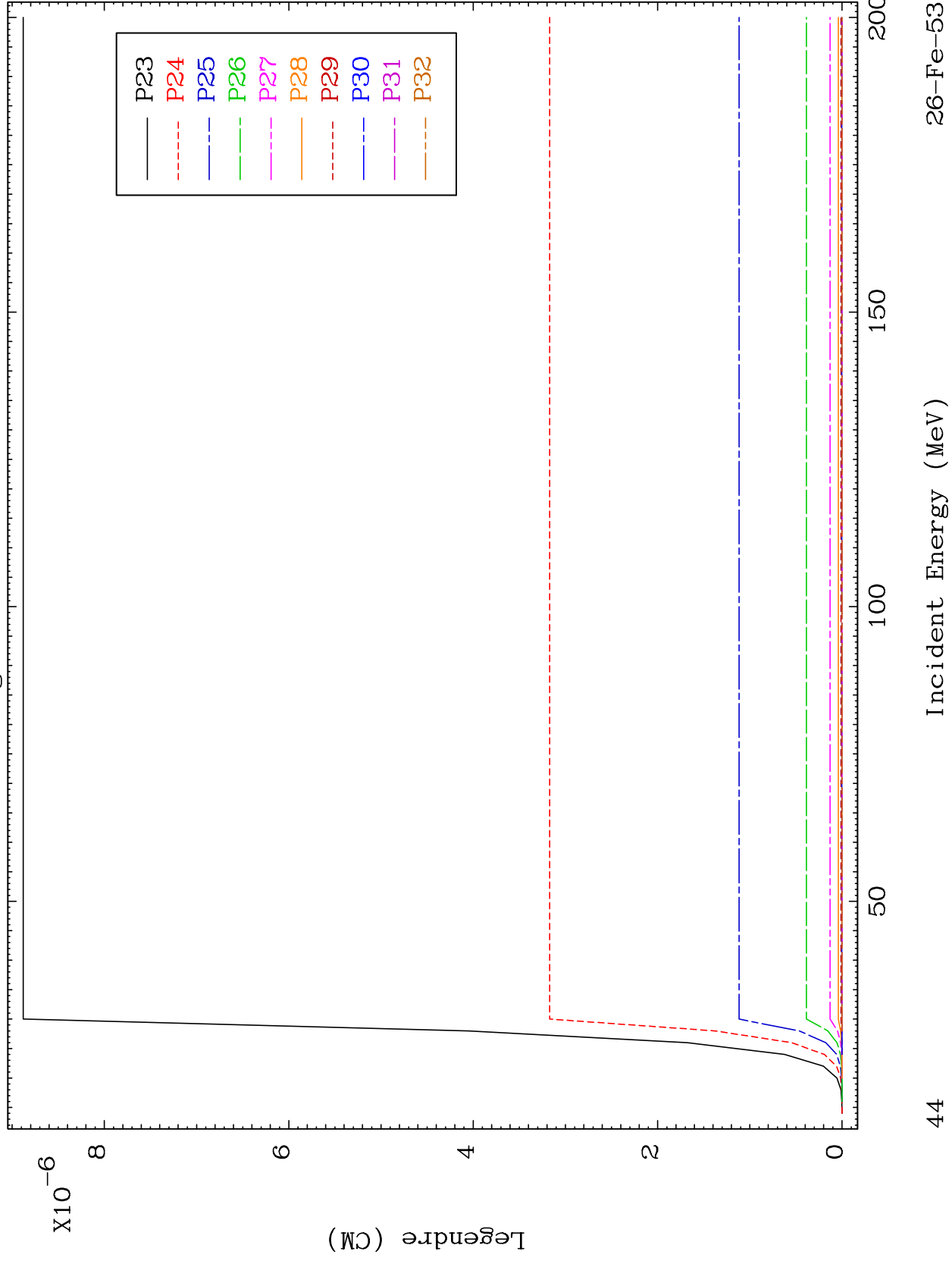
26-Fe-53



MAT 2622

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

26-Fe-53



44

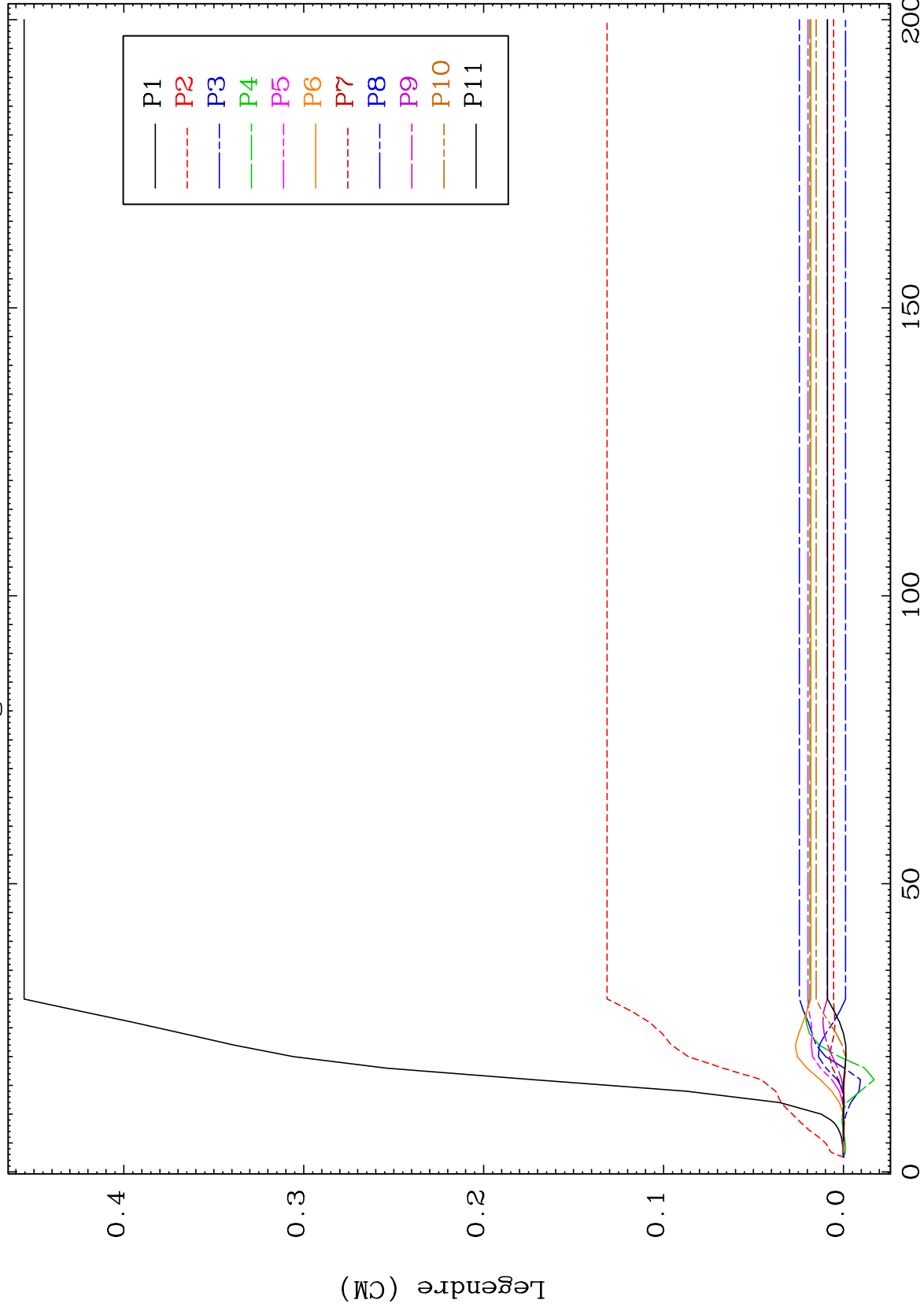
Incident Energy (MeV)

26-Fe-53

MAT 26222

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

26-Fe-53



45

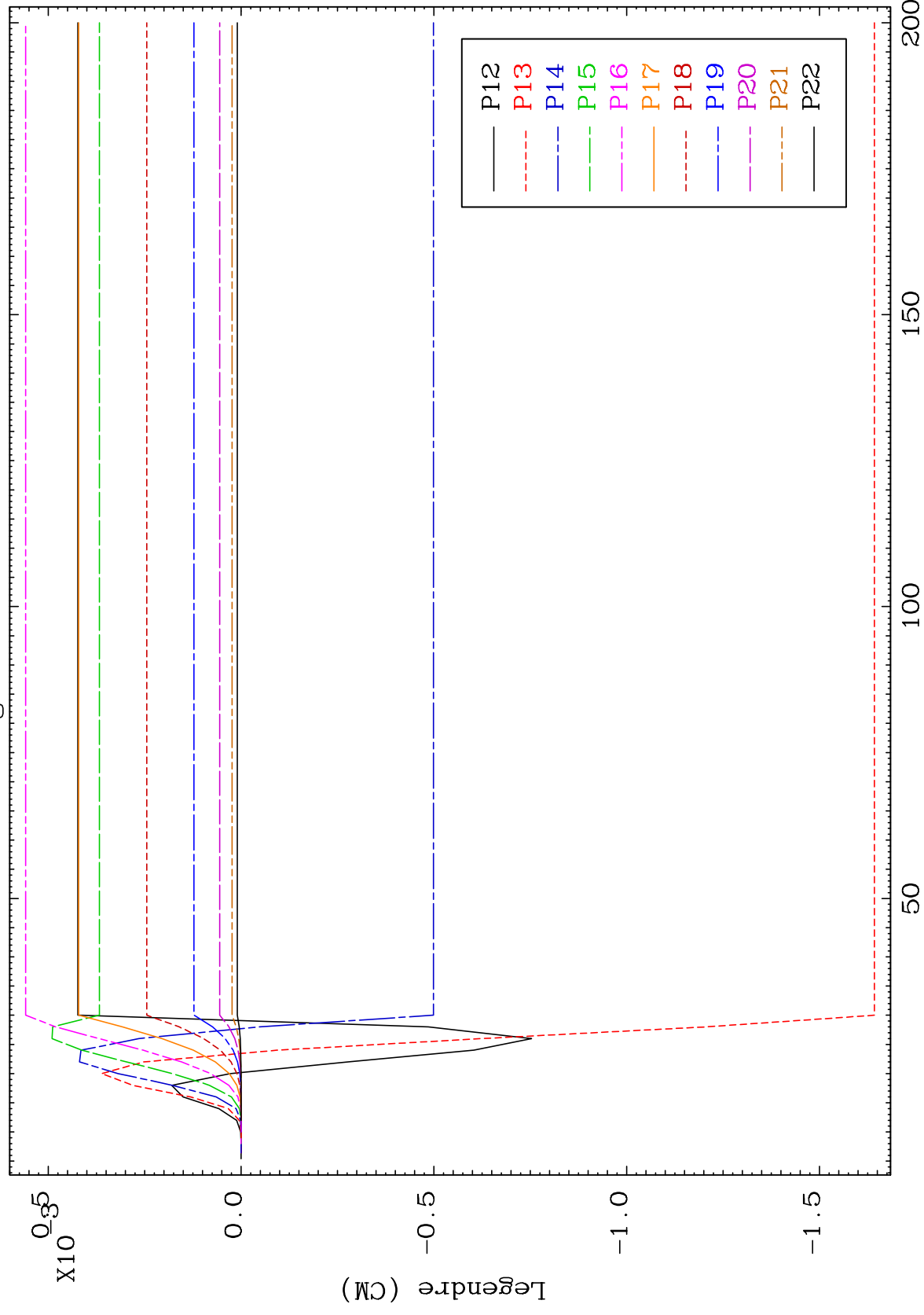
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

26-Fe-53



46

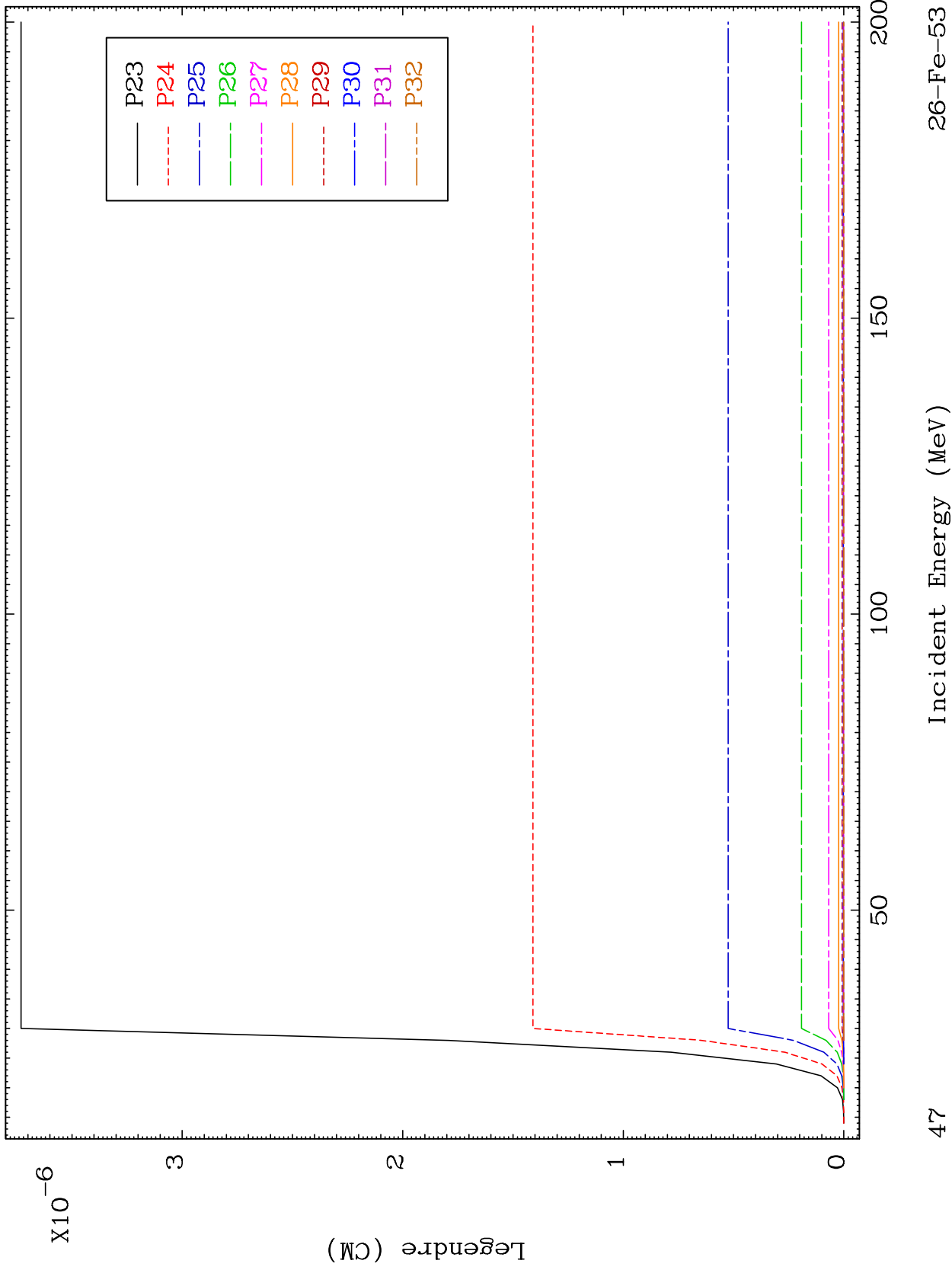
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

26-Fe-53



47

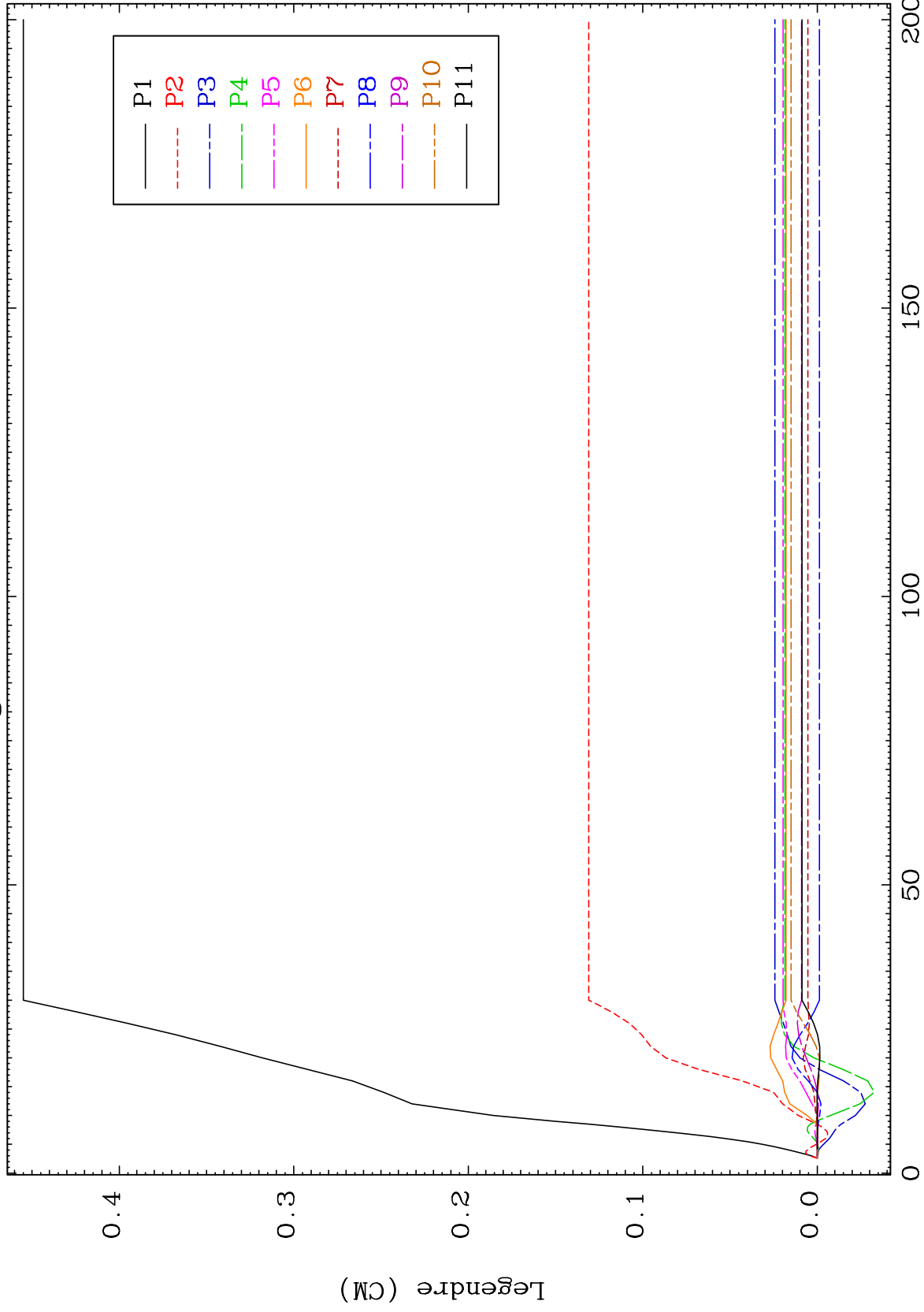
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

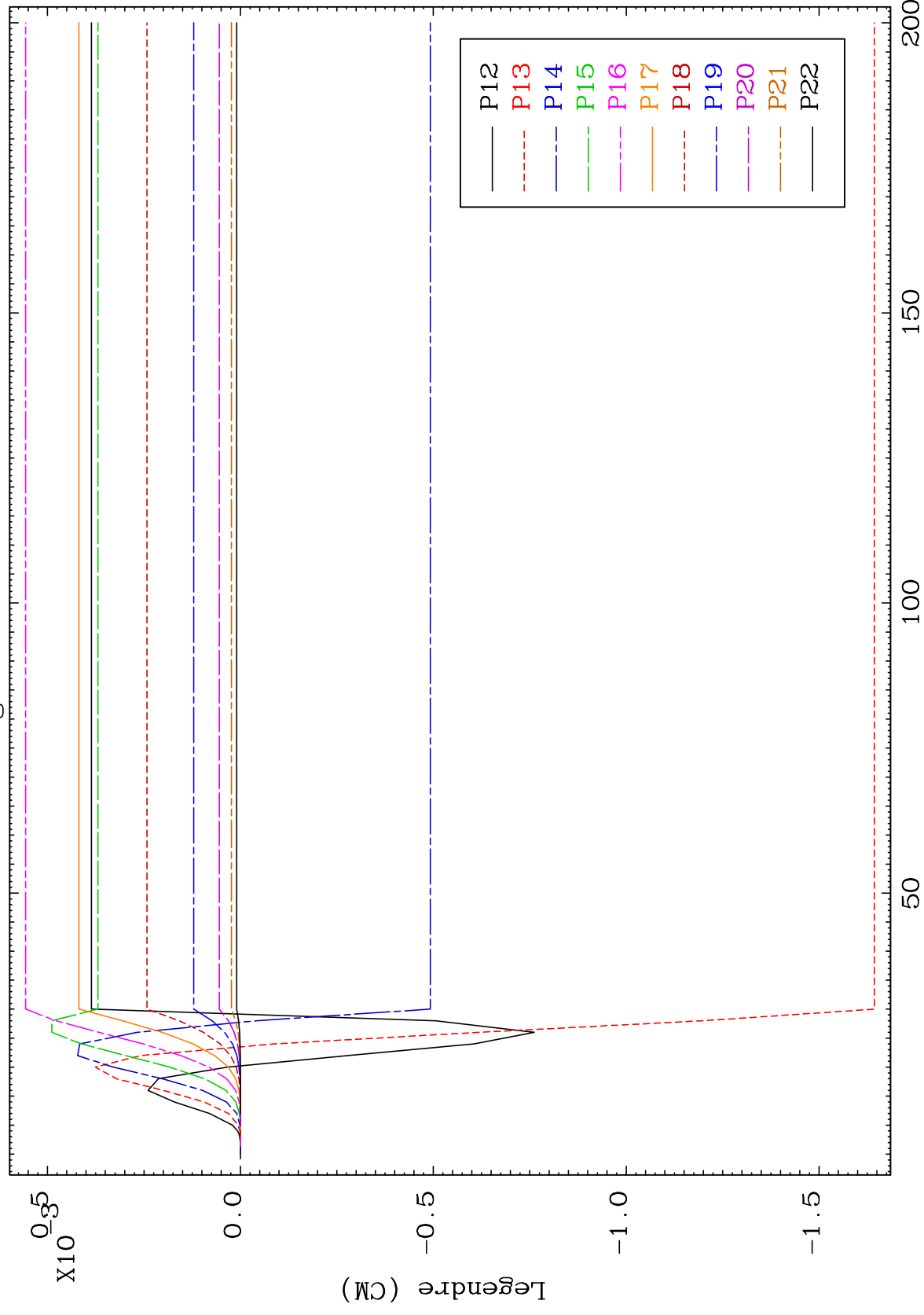
26-Fe-53



48

Incident Energy (MeV)

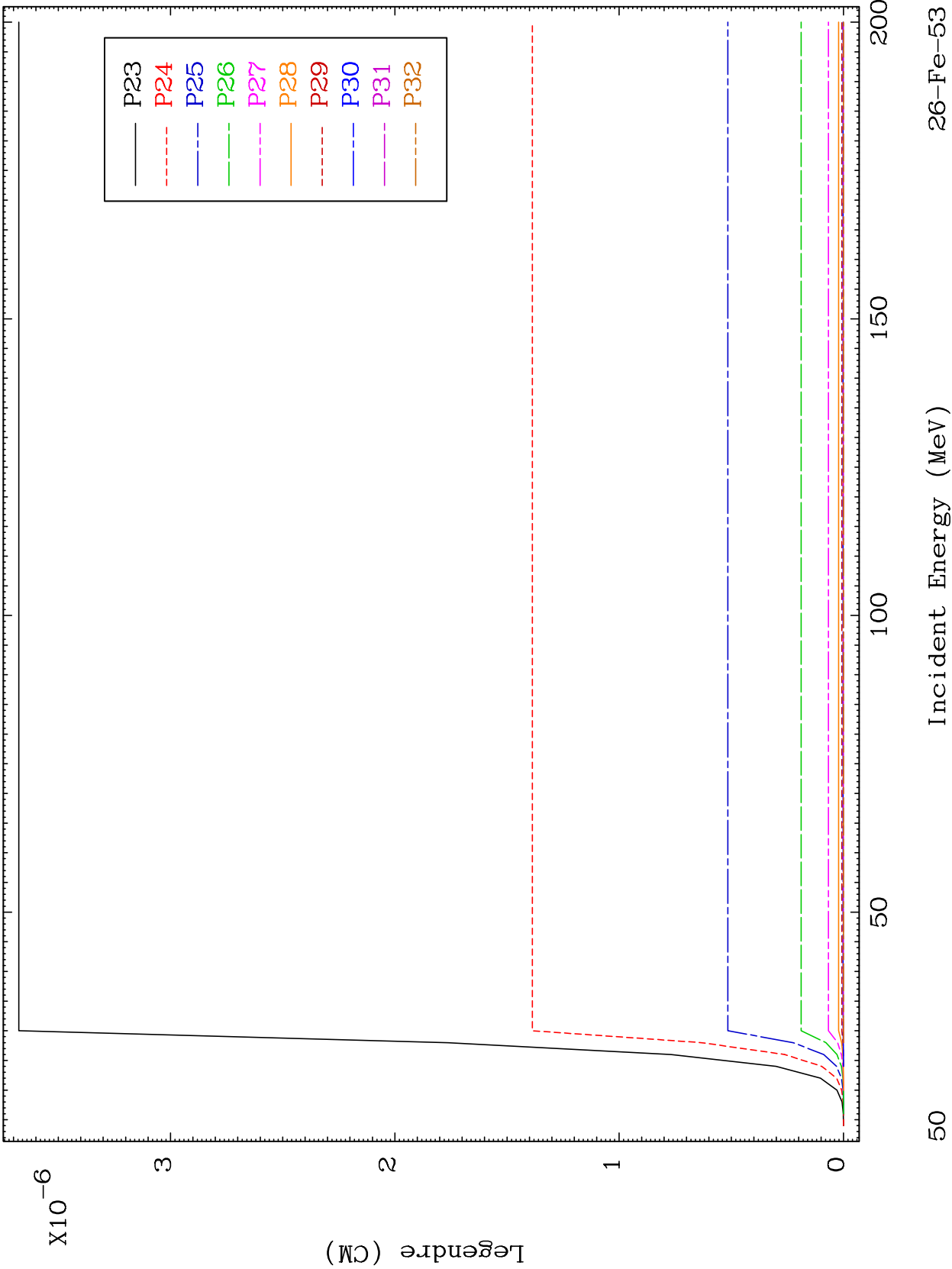
26-Fe-53



MAT 2622

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

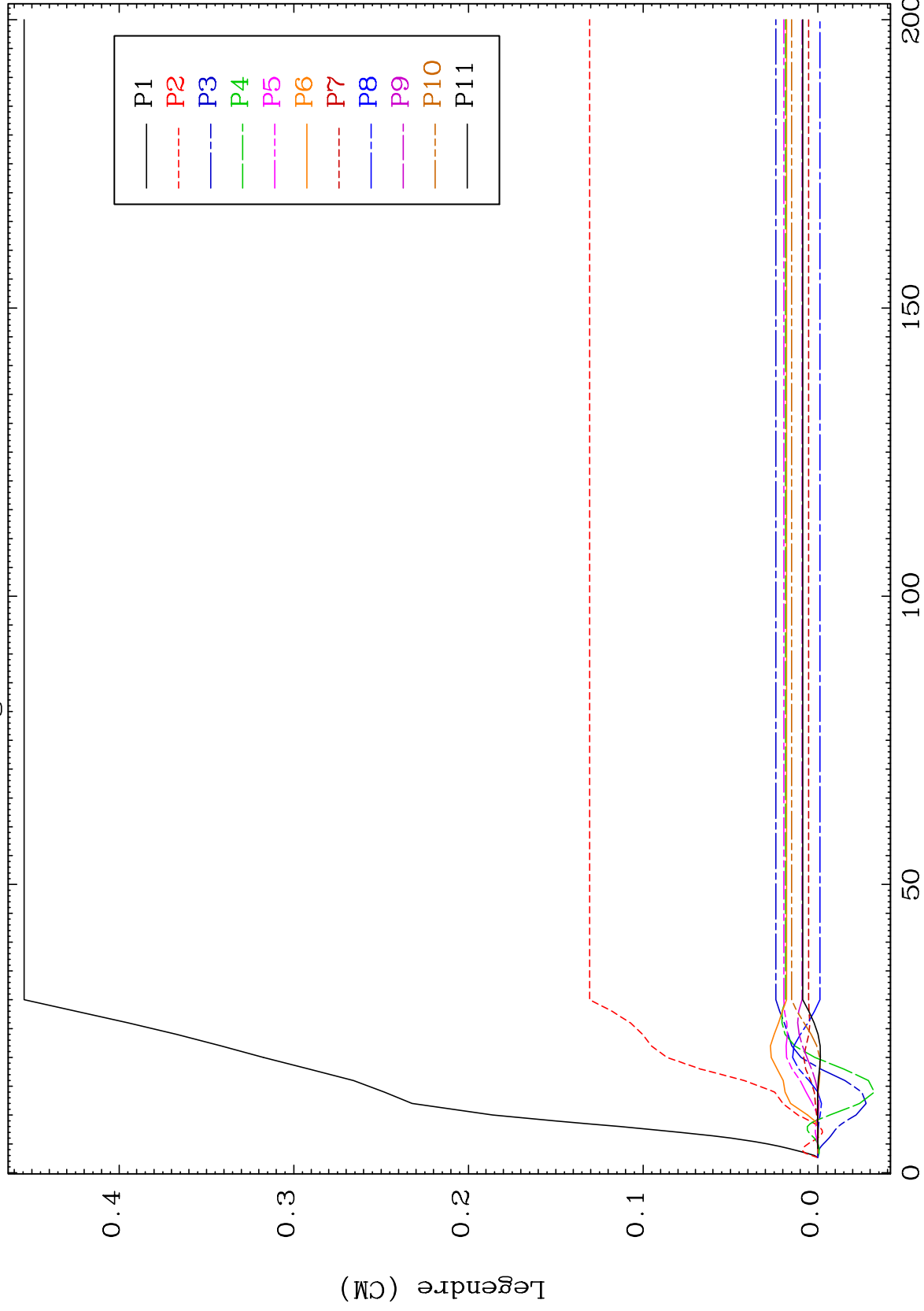
26-Fe-53



MAT 2622

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

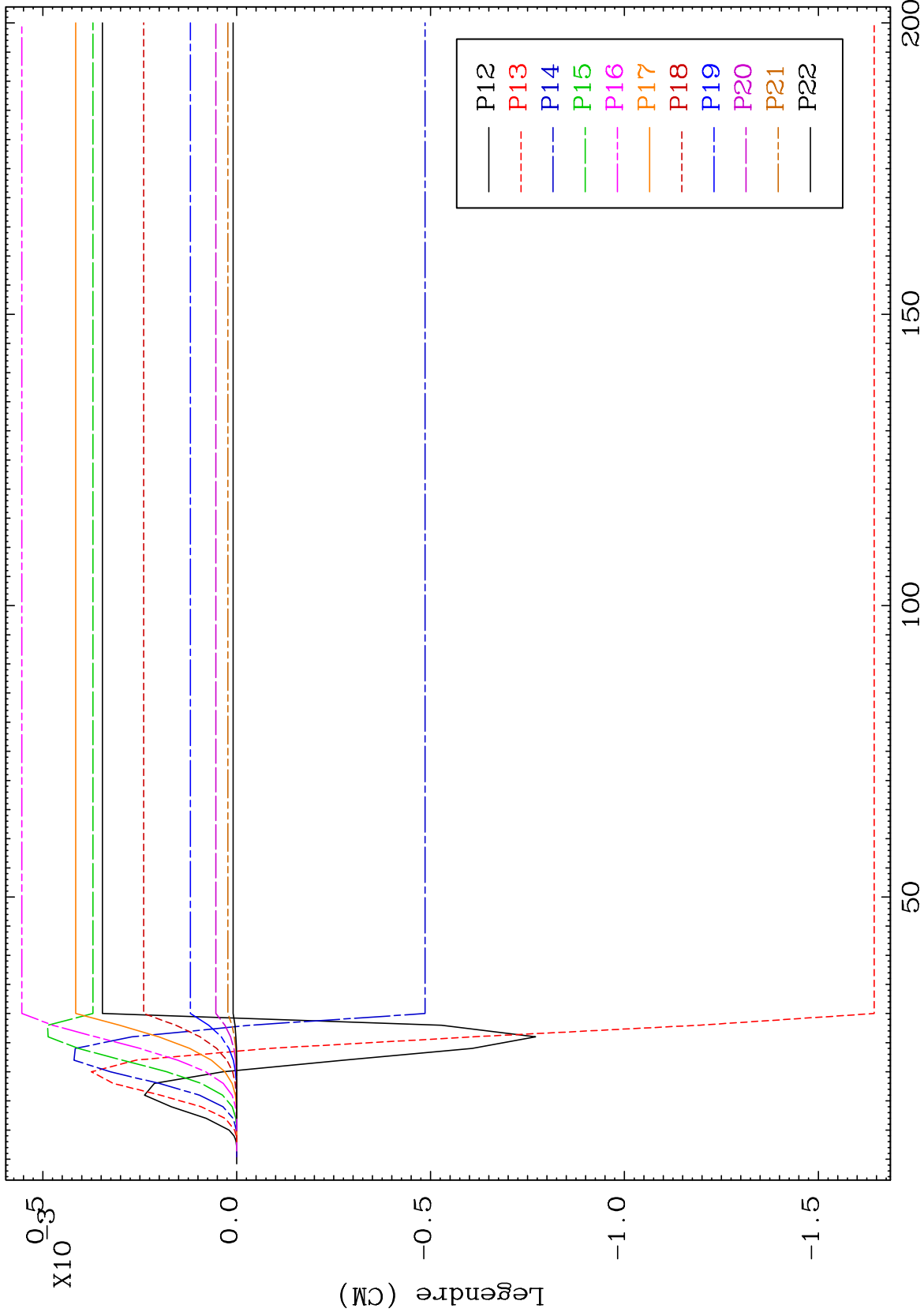
26-Fe-53



51

Incident Energy (MeV)

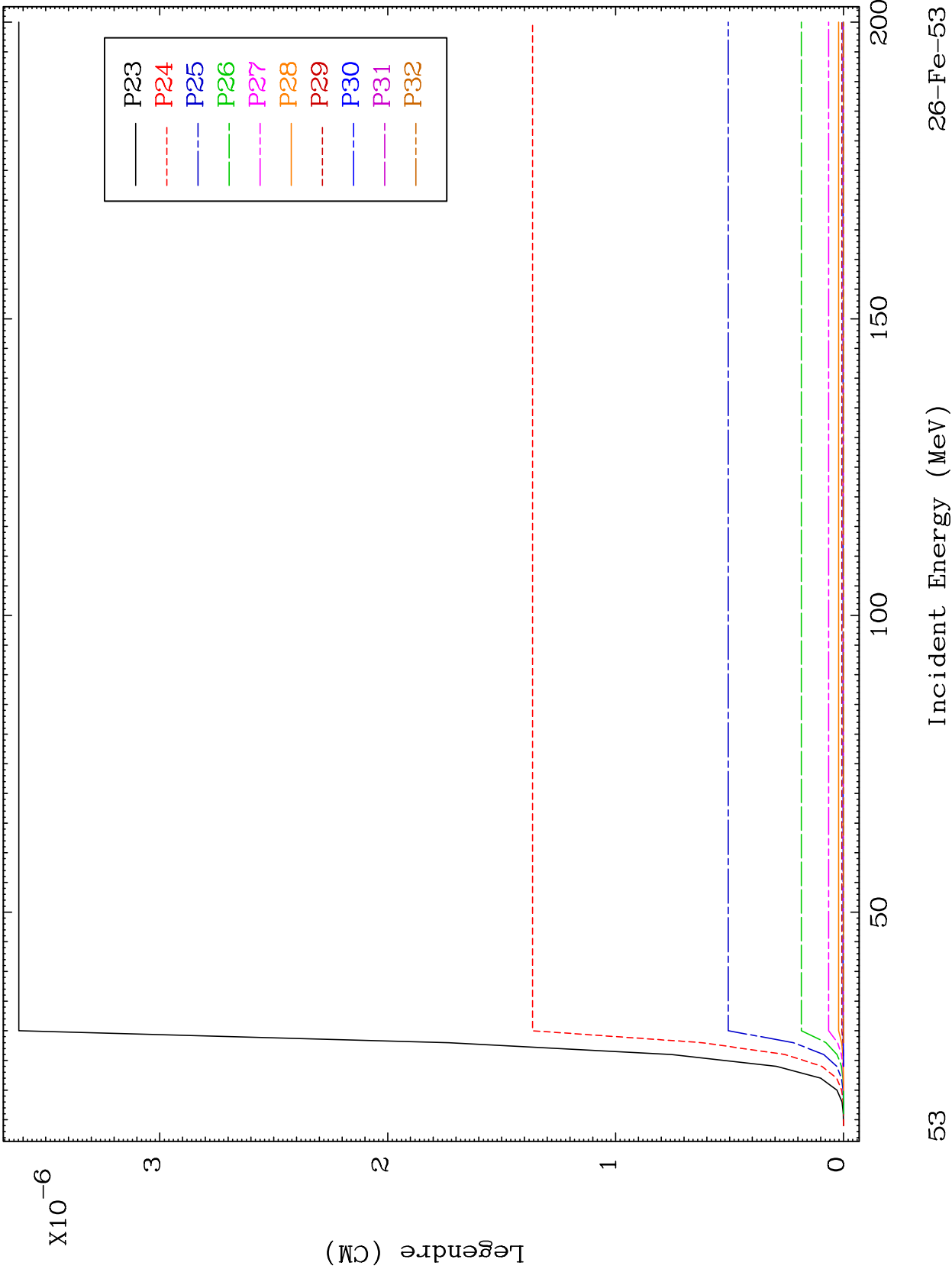
26-Fe-53



MAT 2622

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

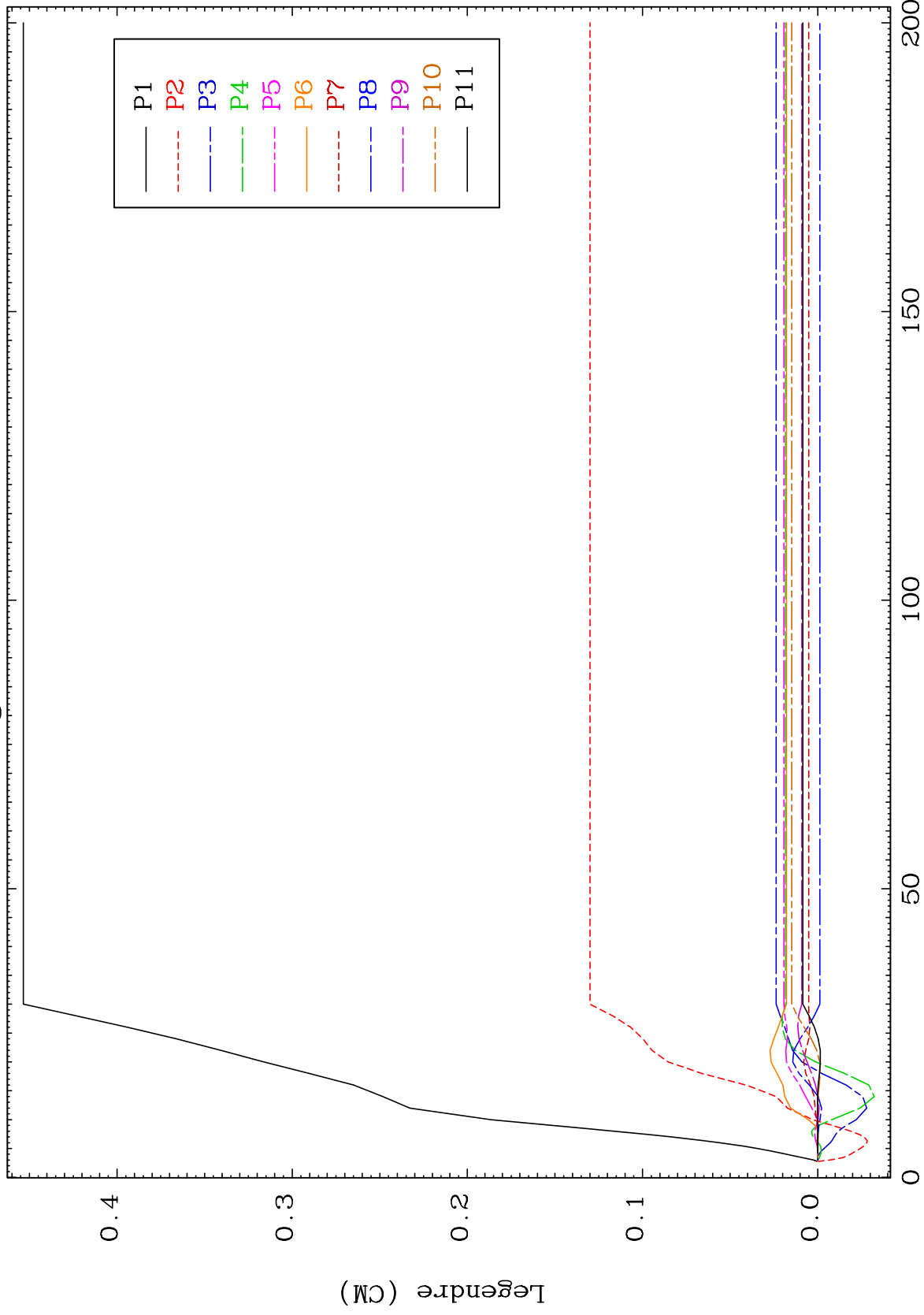
26-Fe-53



MAT 2622

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

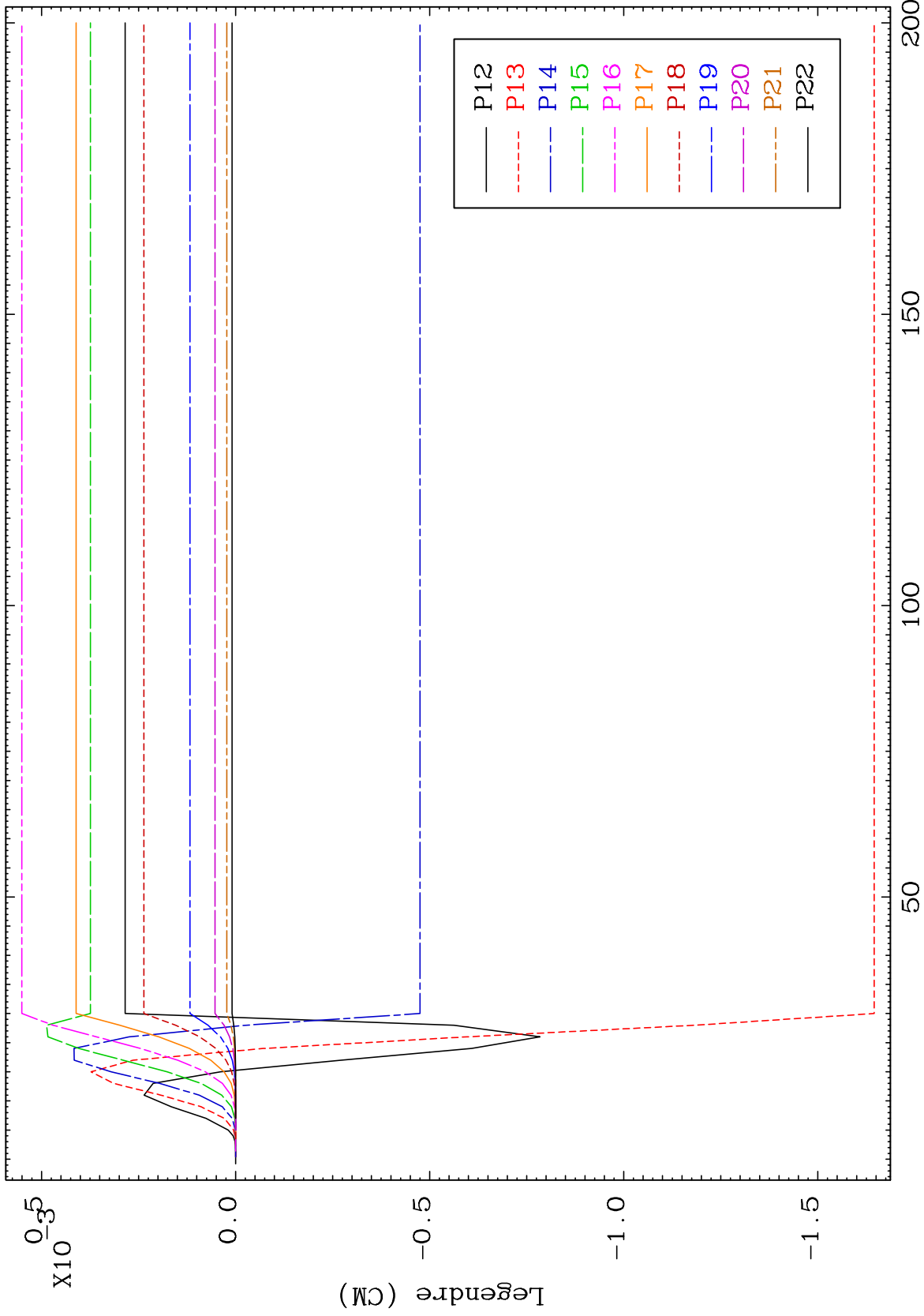
26-Fe-53



54

Incident Energy (MeV)

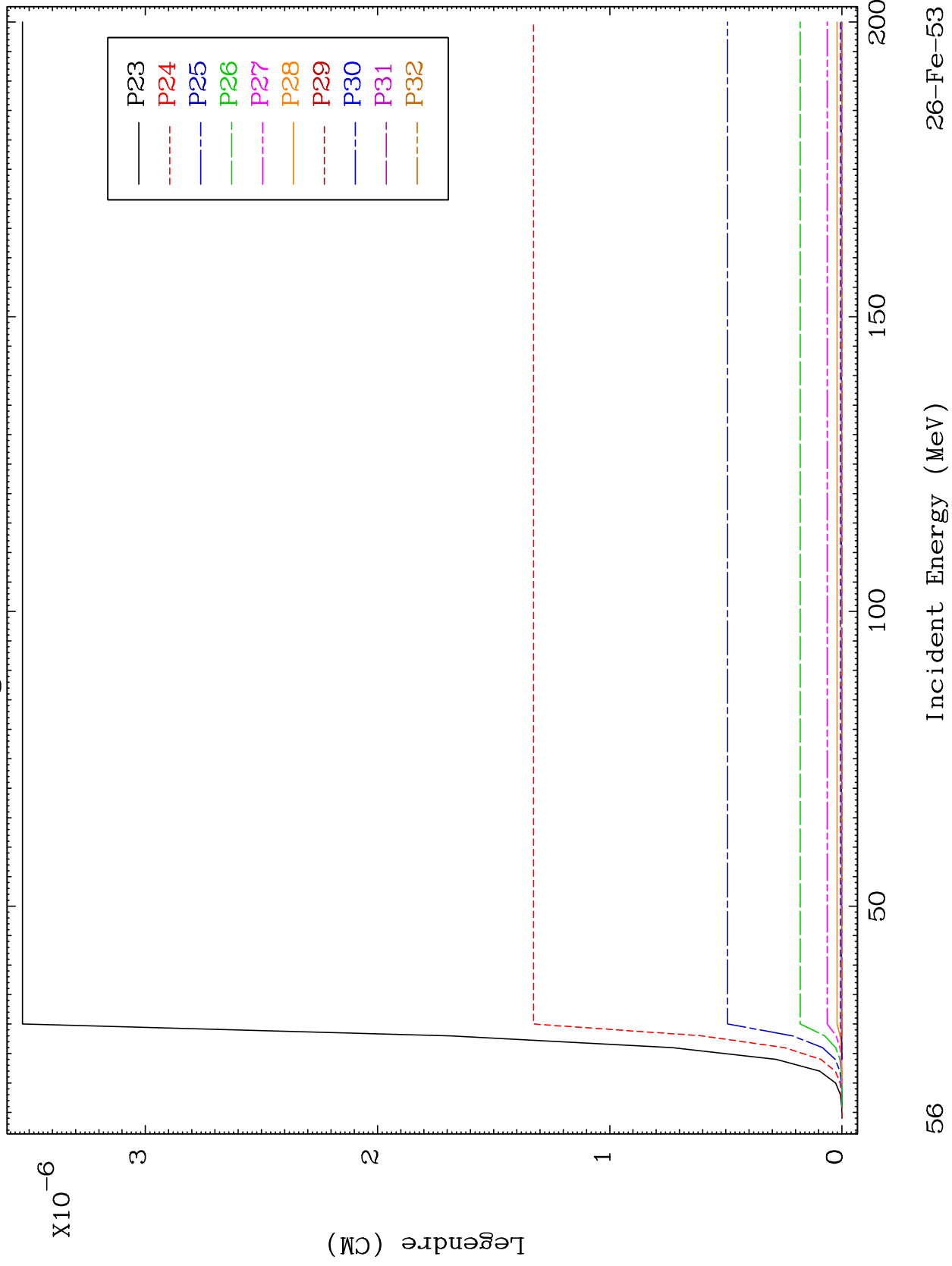
26-Fe-53



MAT 2622

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

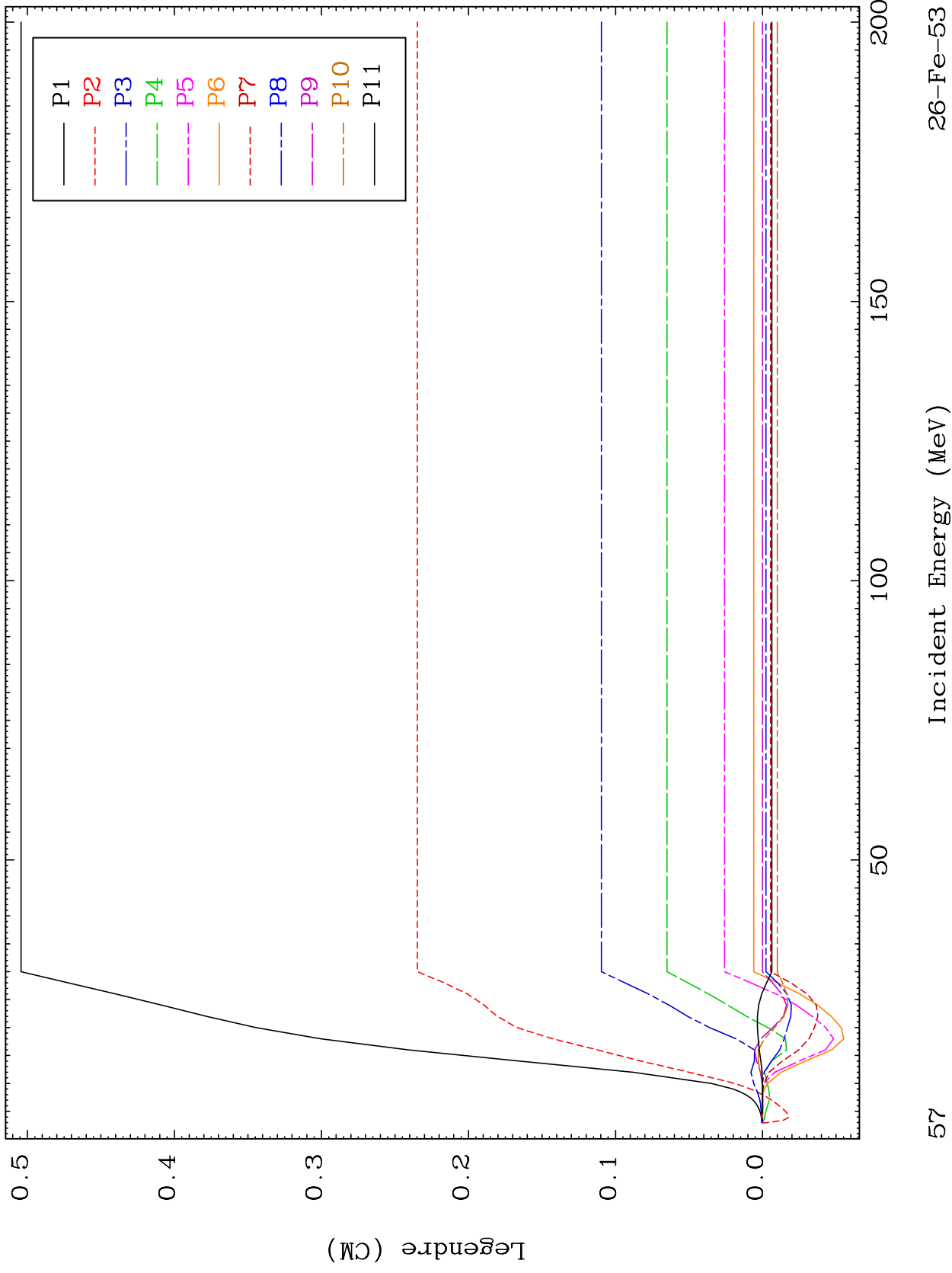
26-Fe-53



MAT 2622

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

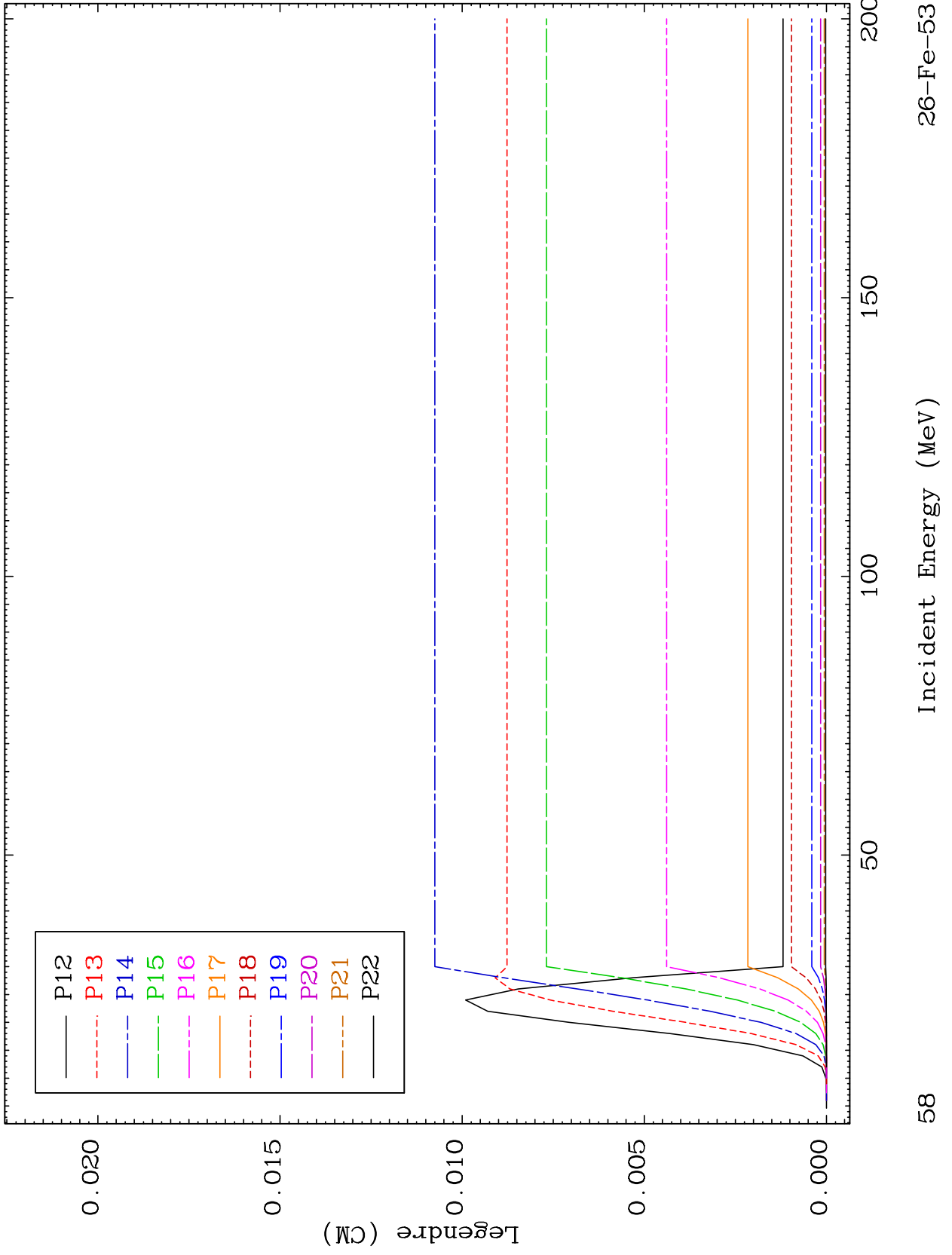
26-Fe-53



57

Incident Energy (MeV)

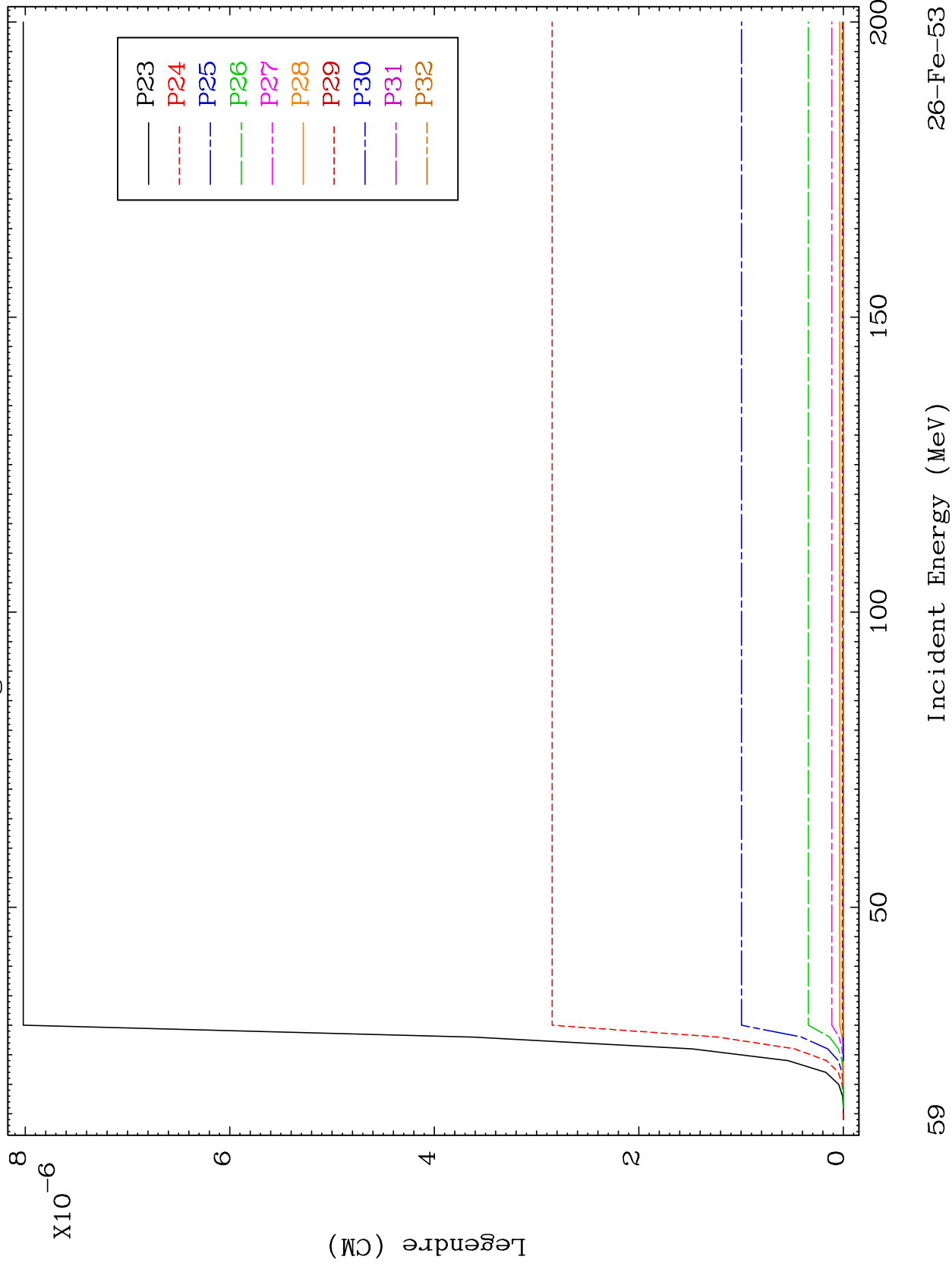
26-Fe-53



MAT 2622

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

26-Fe-53



59

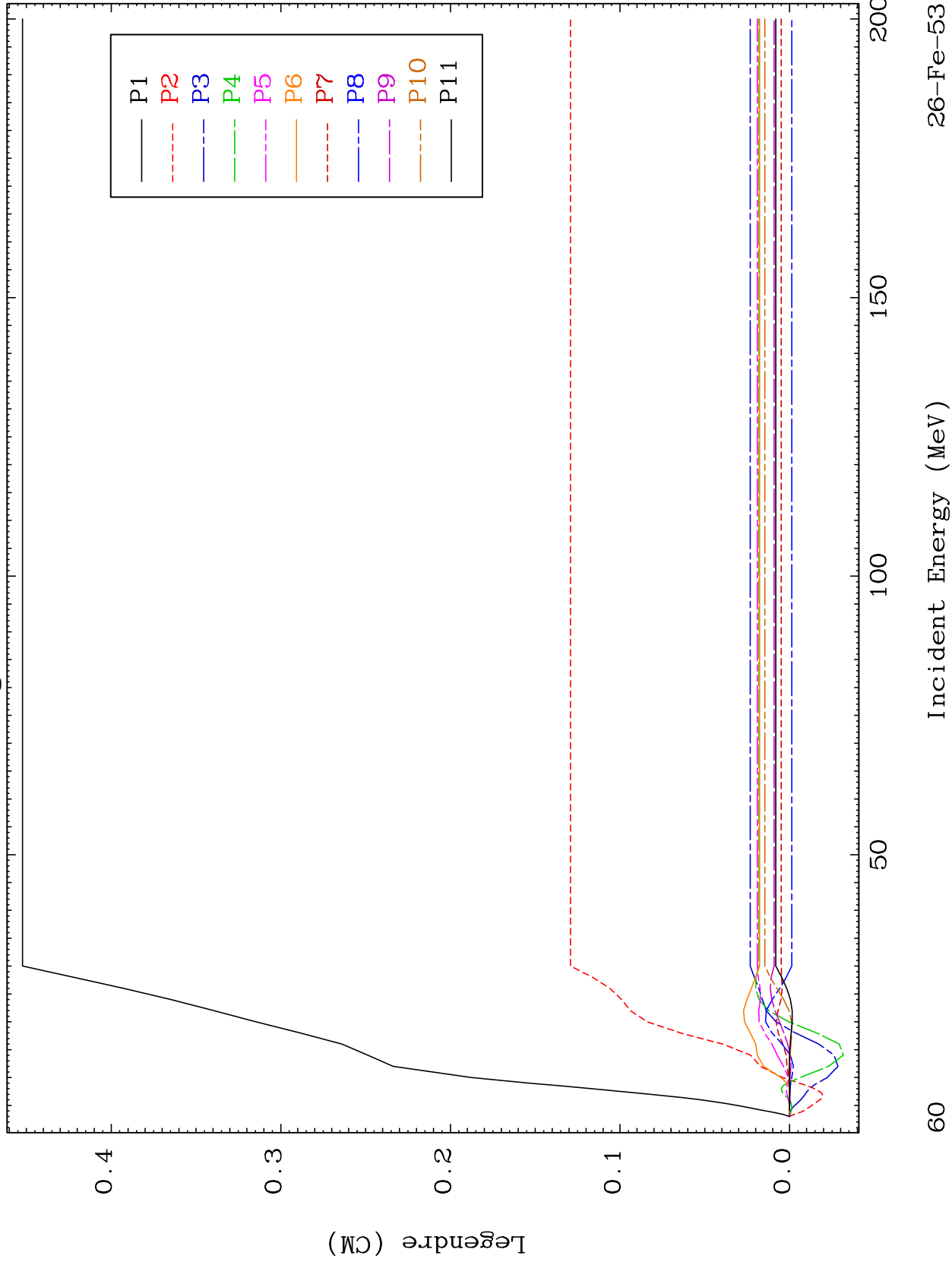
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

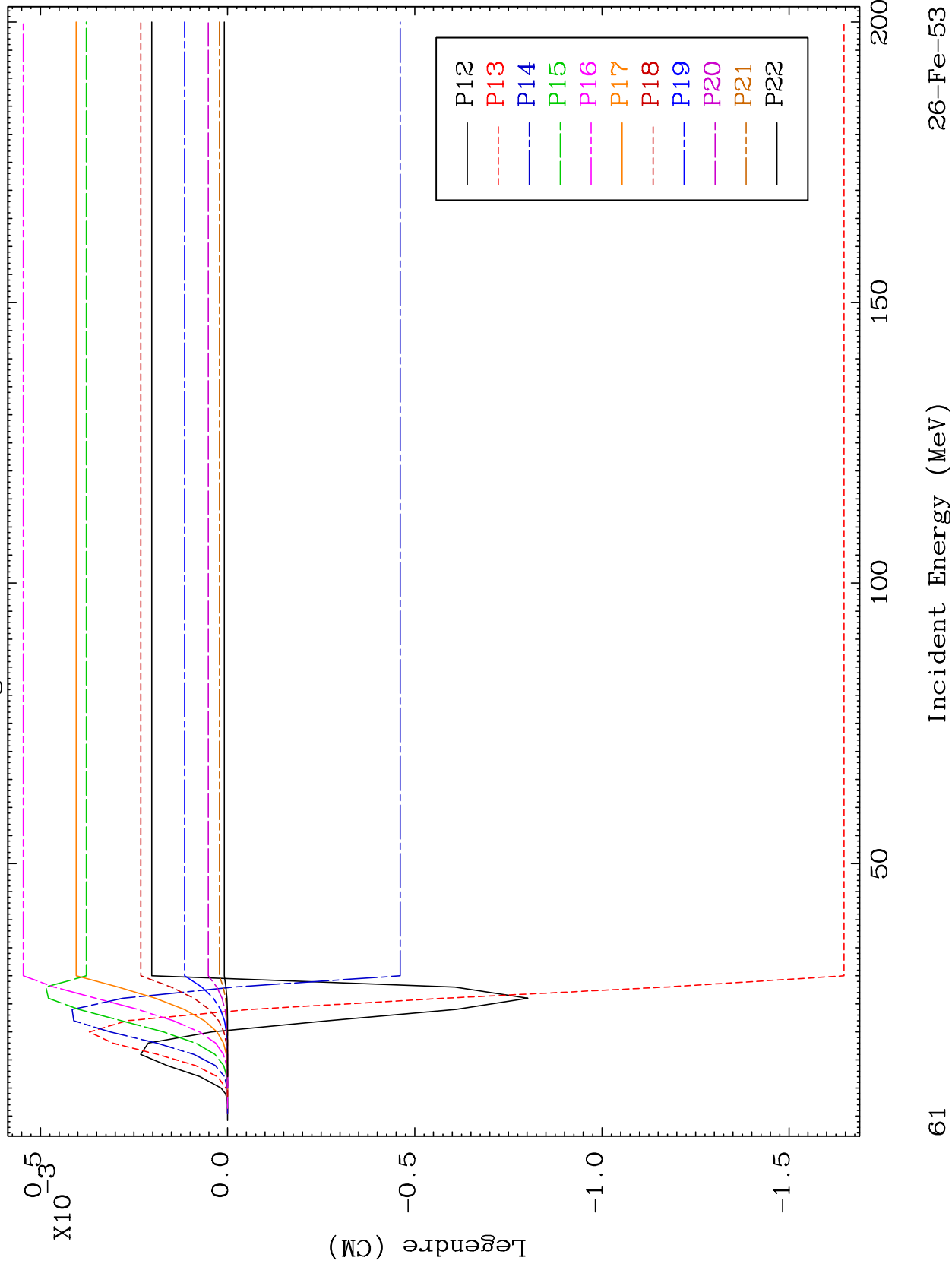
26-Fe-53



60

Incident Energy (MeV)

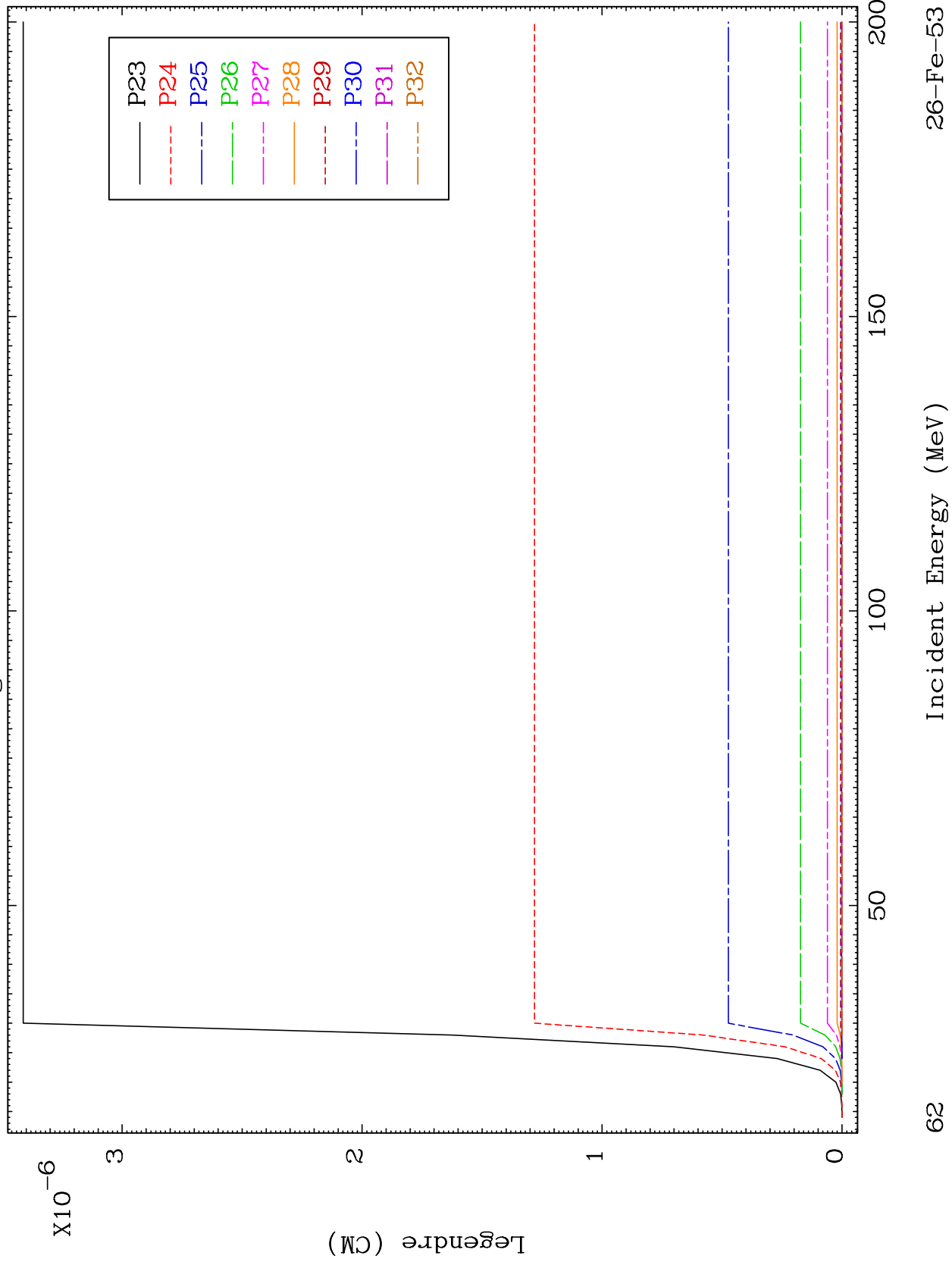
26-Fe-53



MAT 2622

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

26-Fe-53



62

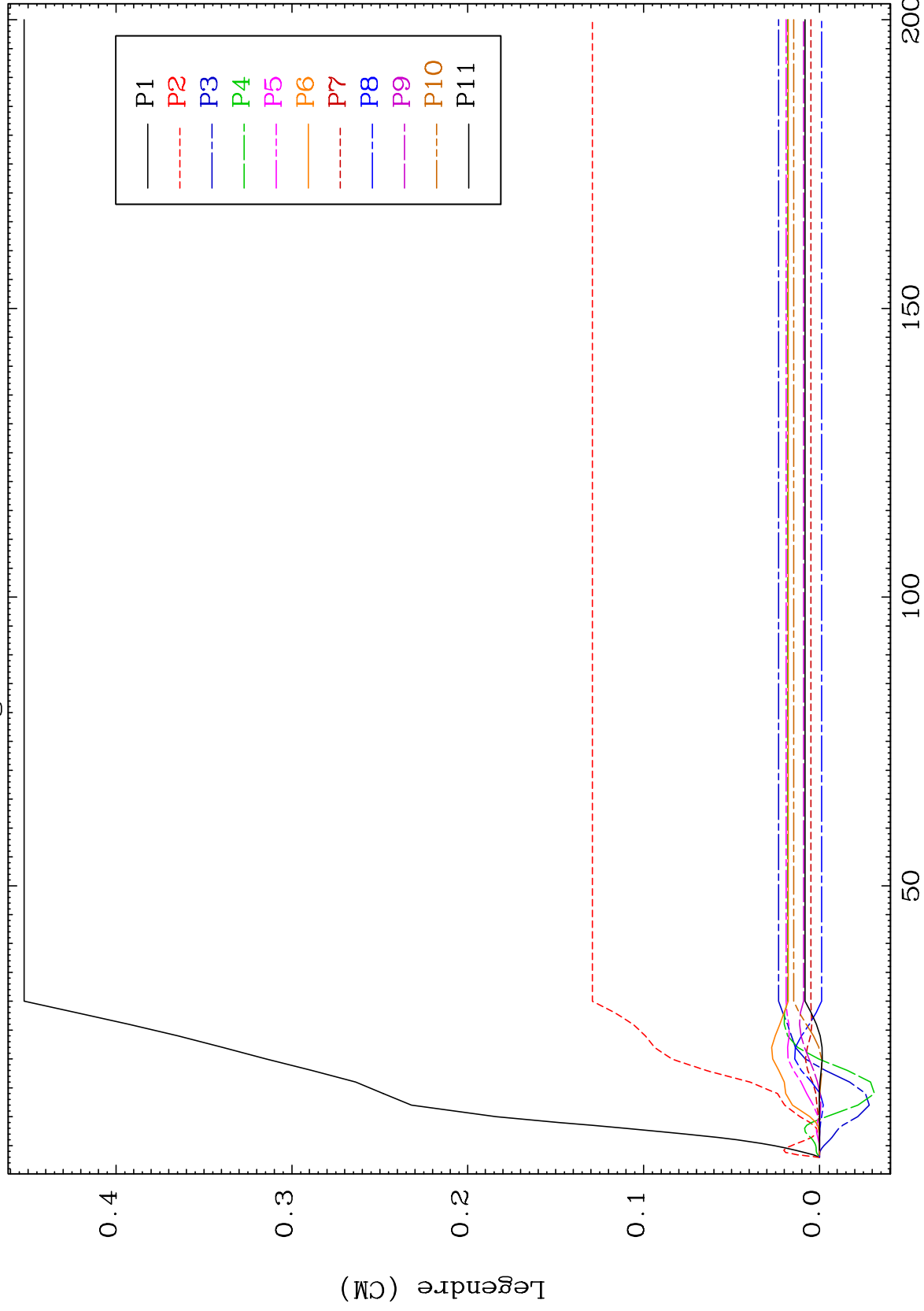
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

26-Fe-53



63

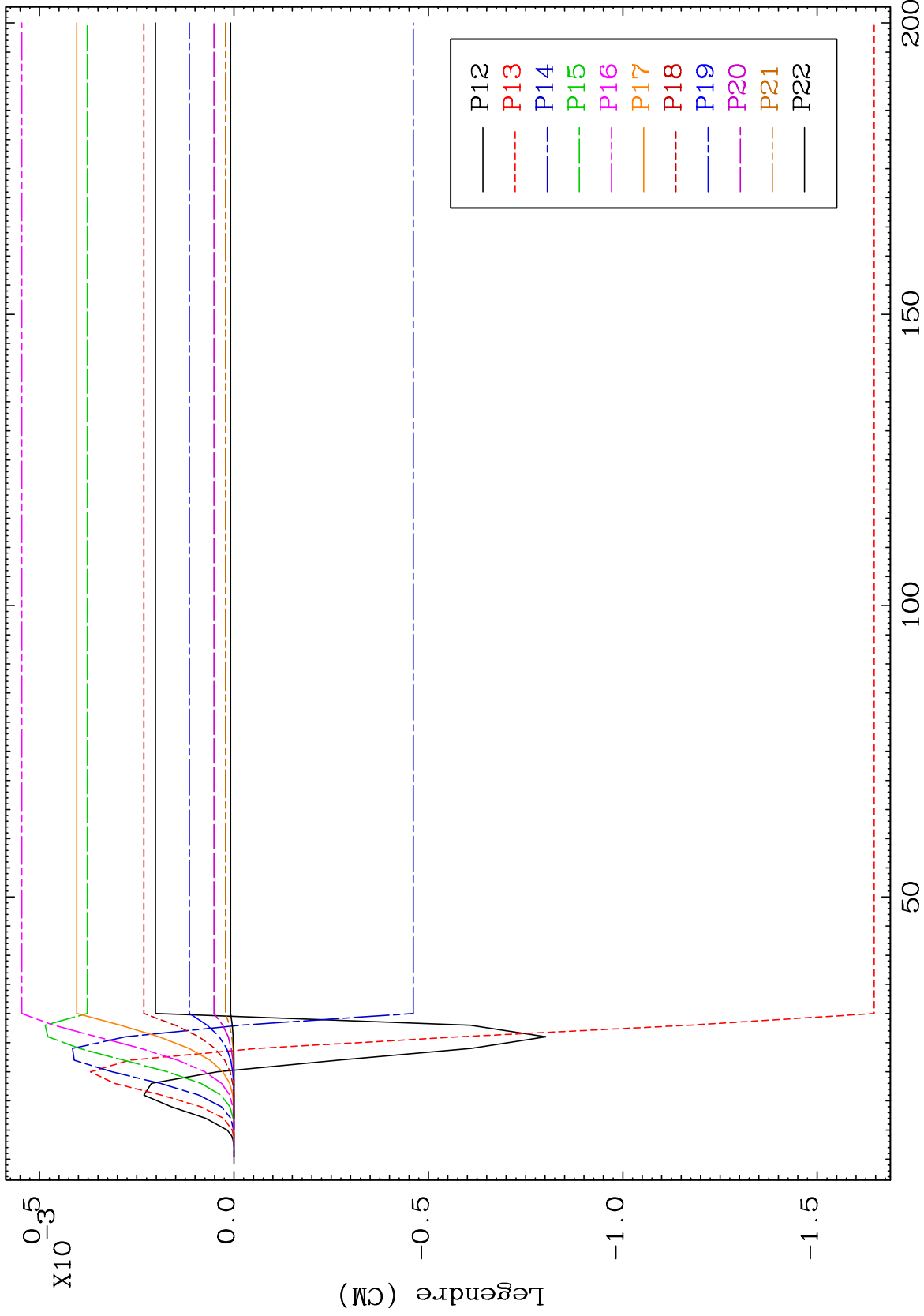
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

26-Fe-53



64

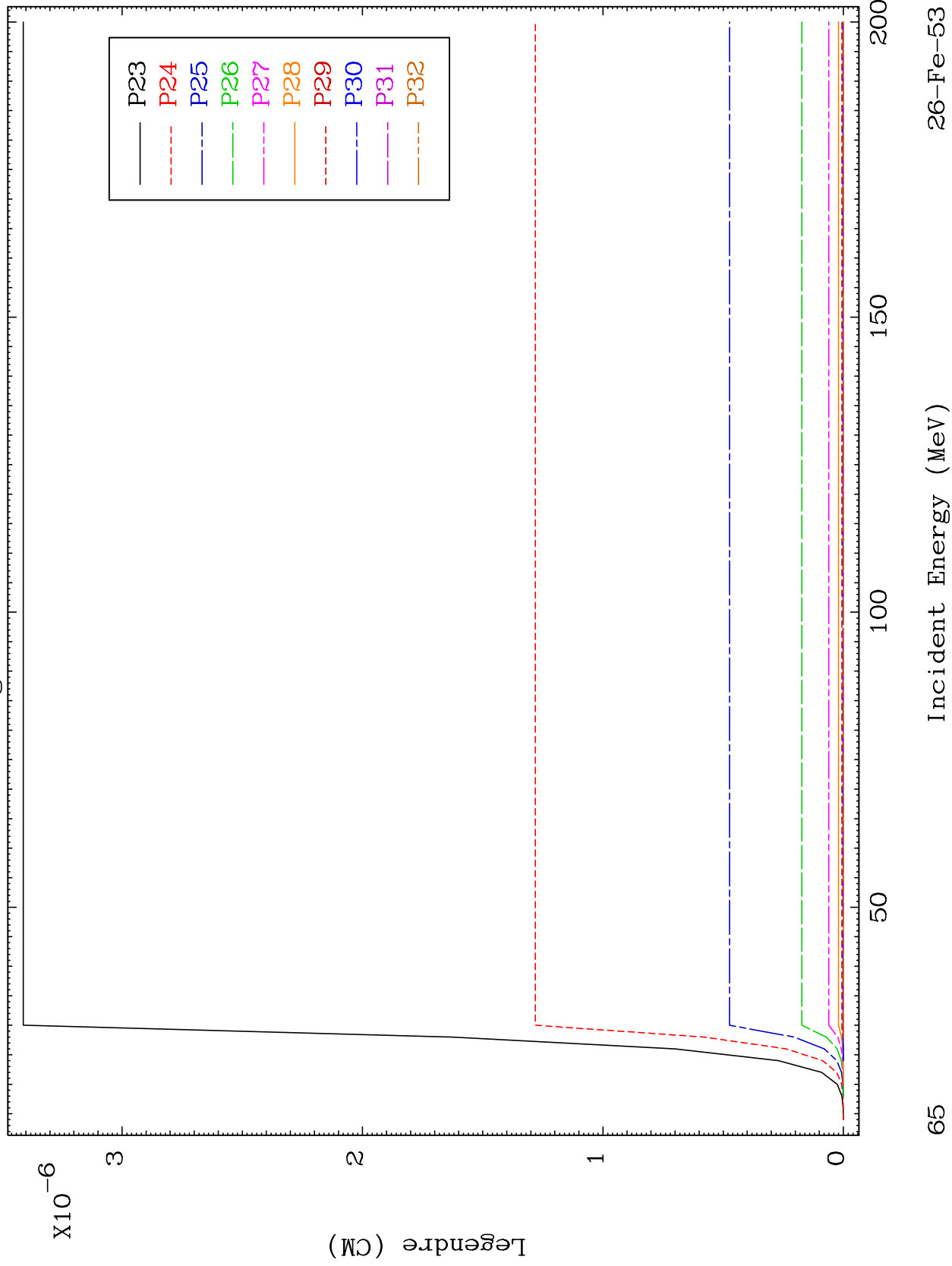
Incident Energy (MeV)

26-Fe-53

MAT 2622

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

26-Fe-53



65

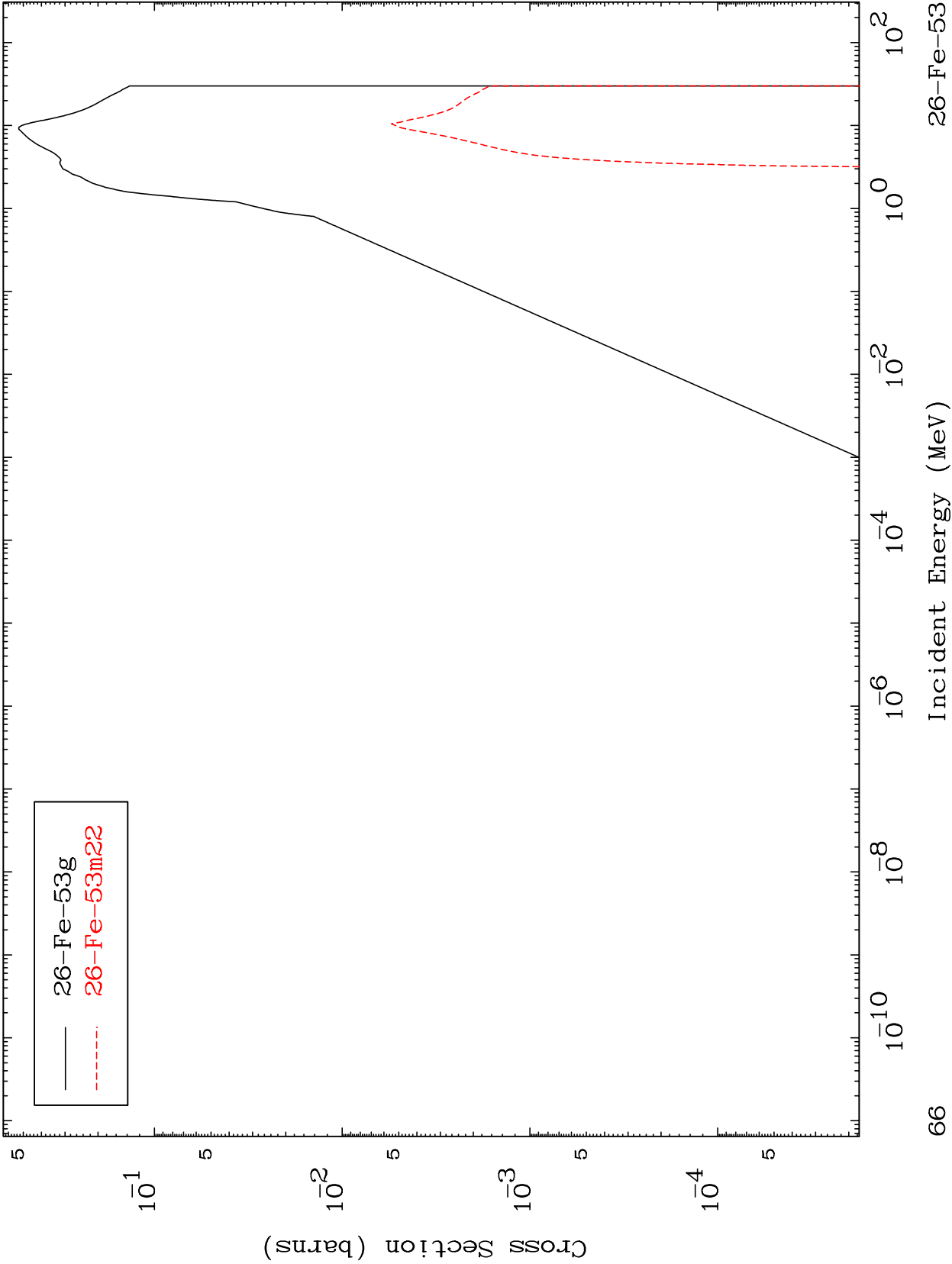
Incident Energy (MeV)

26-Fe-53

MAT 2622

Inelastic
Radionuclide Production Cross Section

26-Fe-53

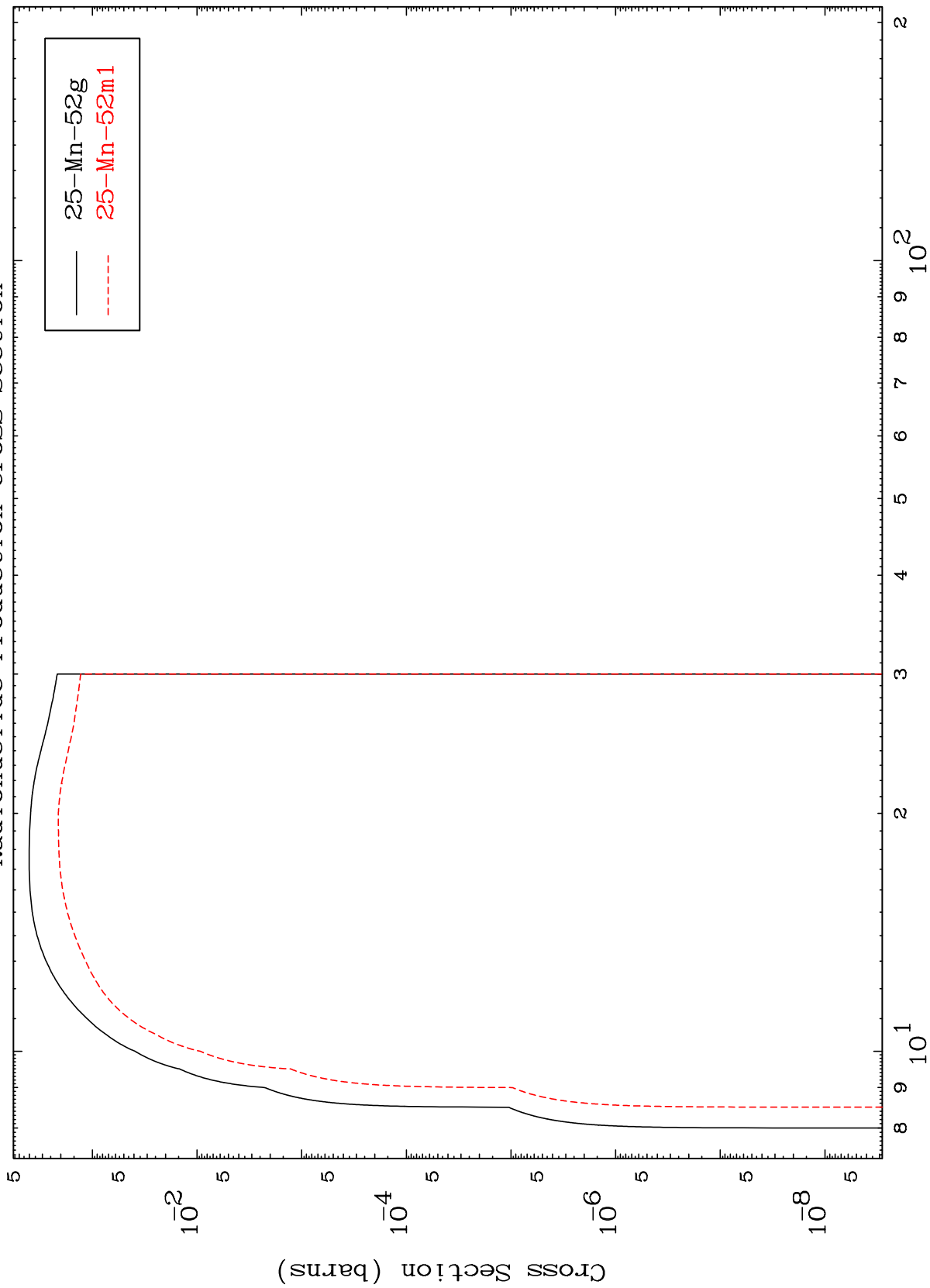


MAT 2622

(n,n') p

26-Fe-53

Radionuclide Production Cross Section



67

Incident Energy (MeV)

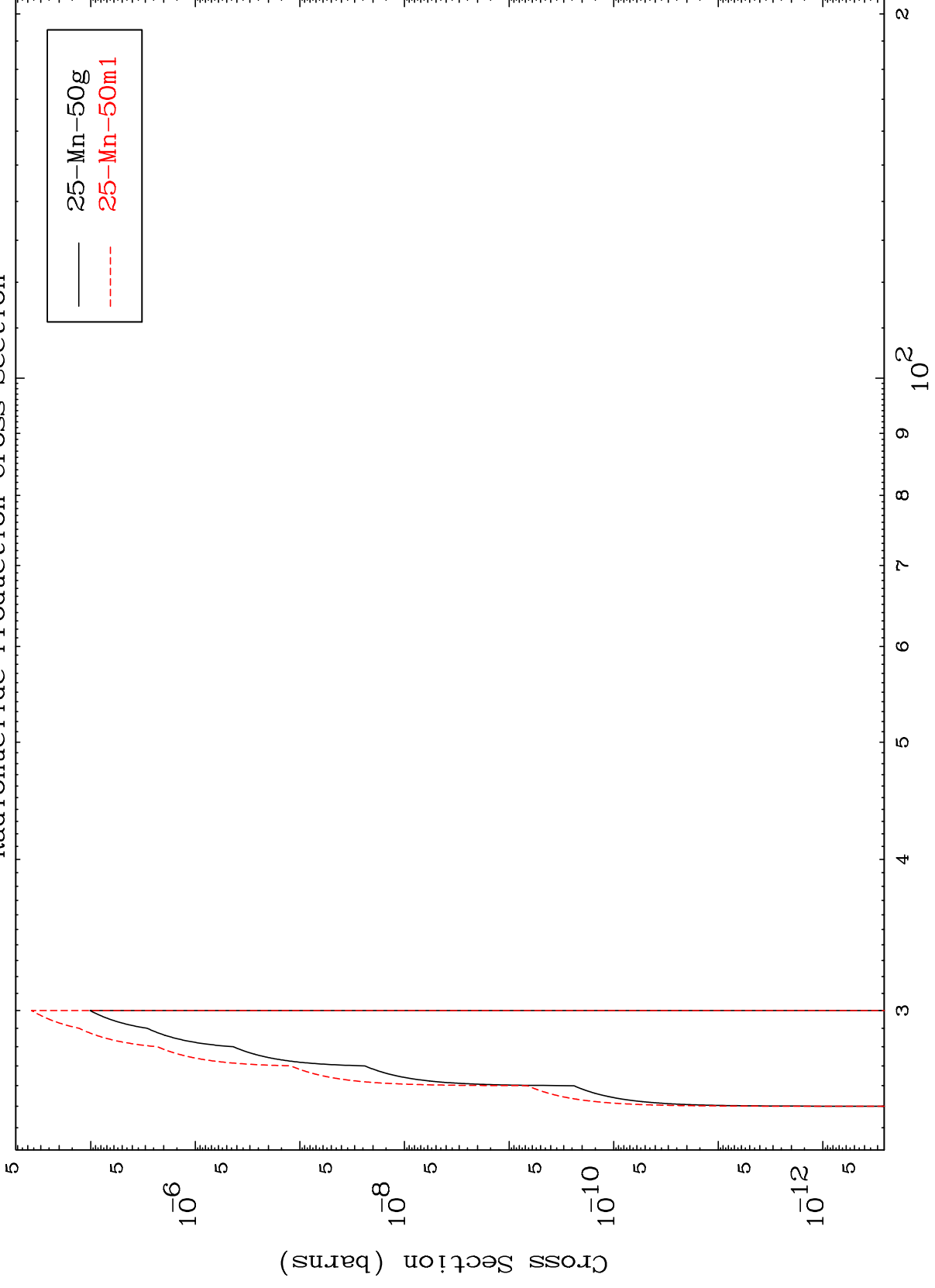
26-Fe-53

MAT 26222

(n,n') t

26-Fe-53

Radionuclide Production Cross Section



68

Incident Energy (MeV)

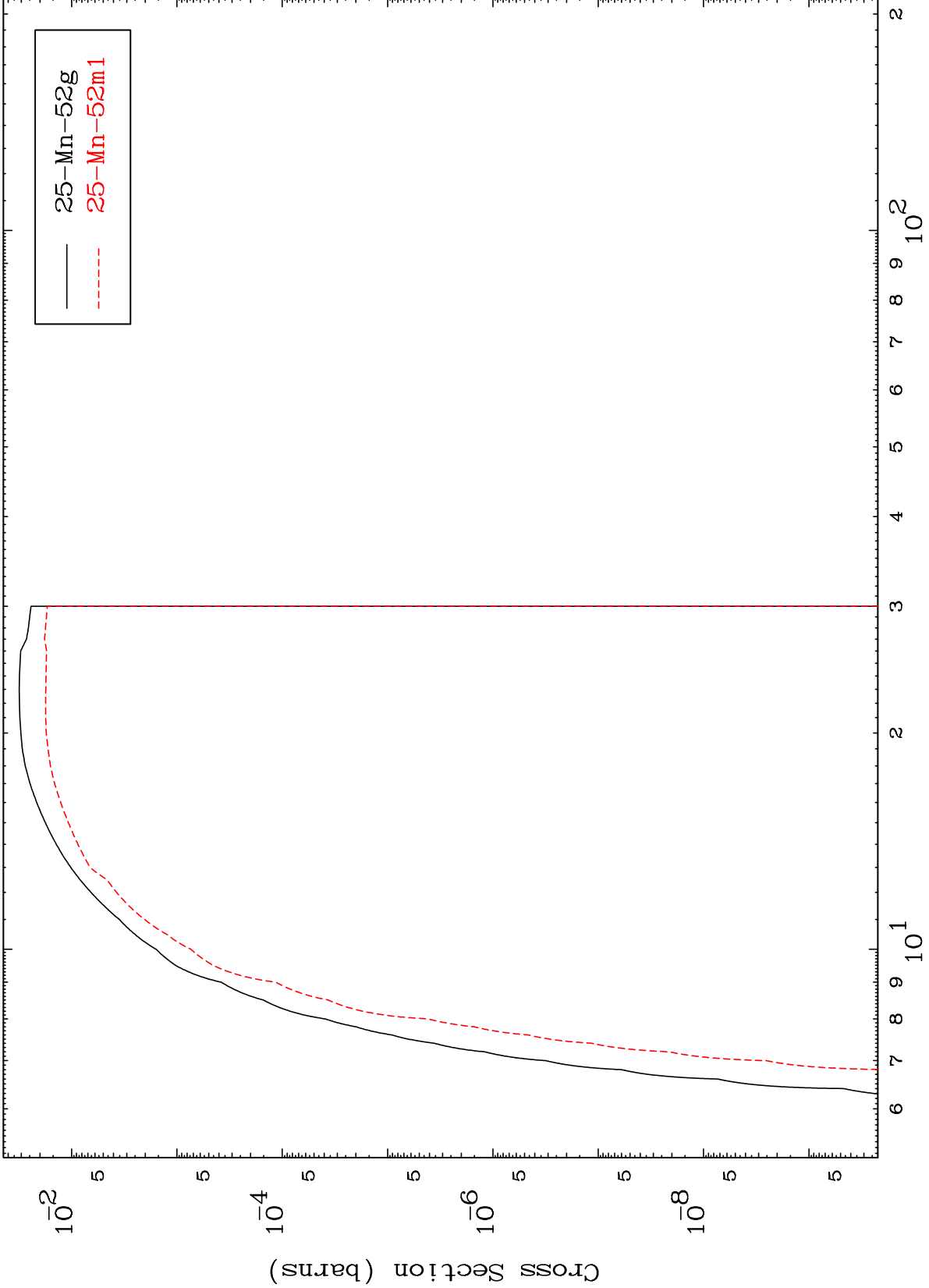
26-Fe-53

MAT 2622

(n,d)

26-Fe-53

Radionuclide Production Cross Section



69

Incident Energy (MeV)

26-Fe-53