

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

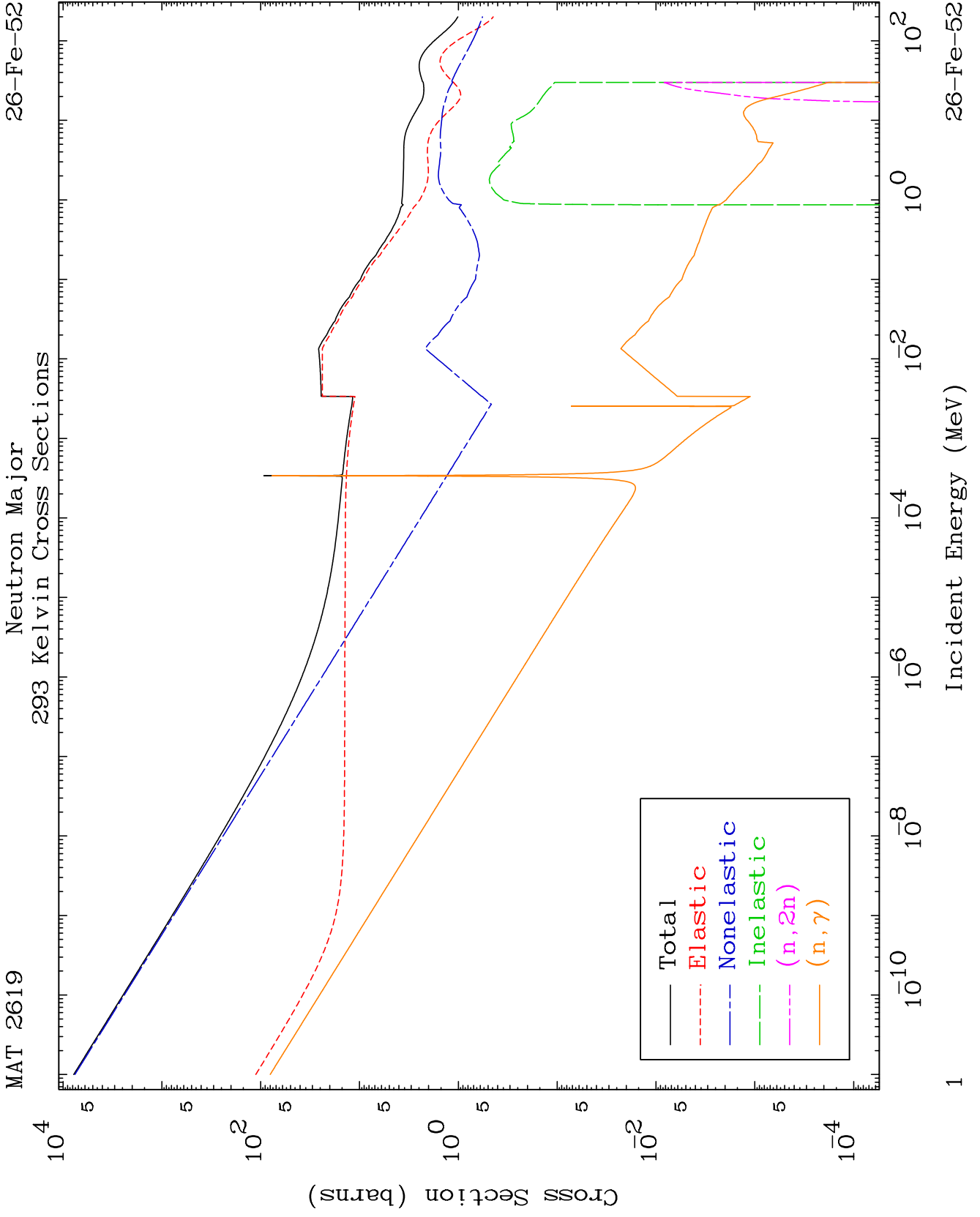
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

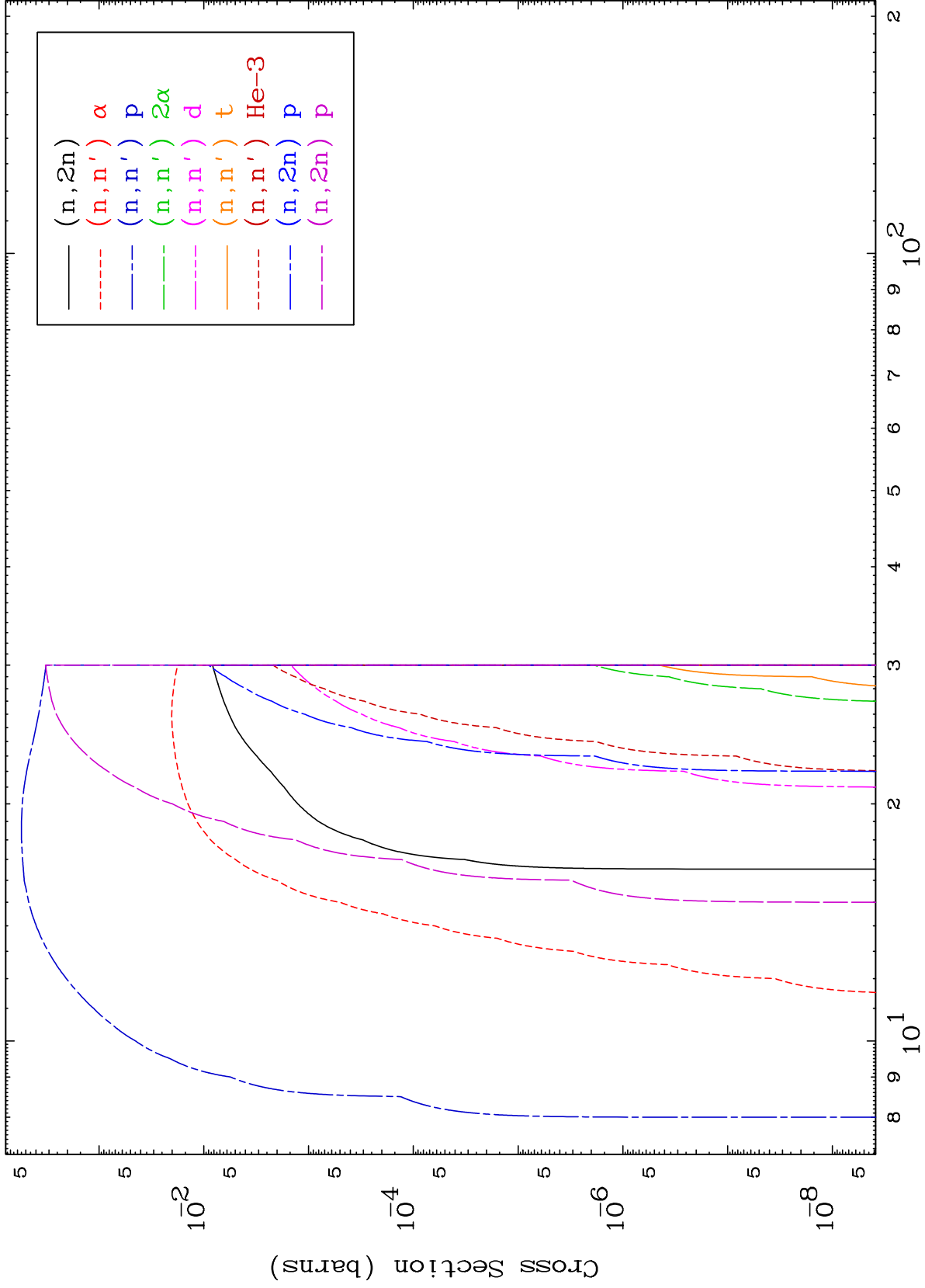
Tele: 925-443-1911

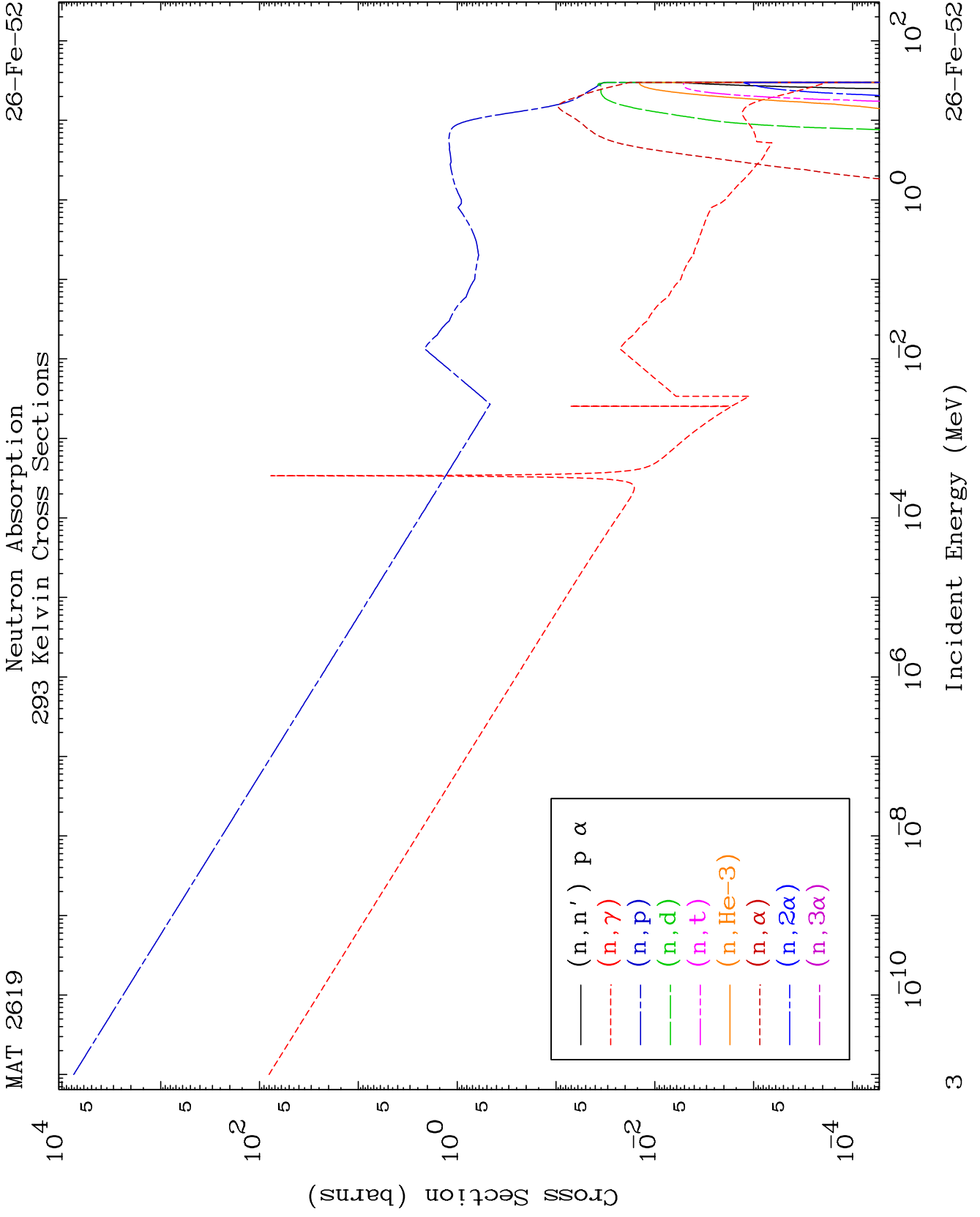
E.Mail:redcullen1@comcast.net

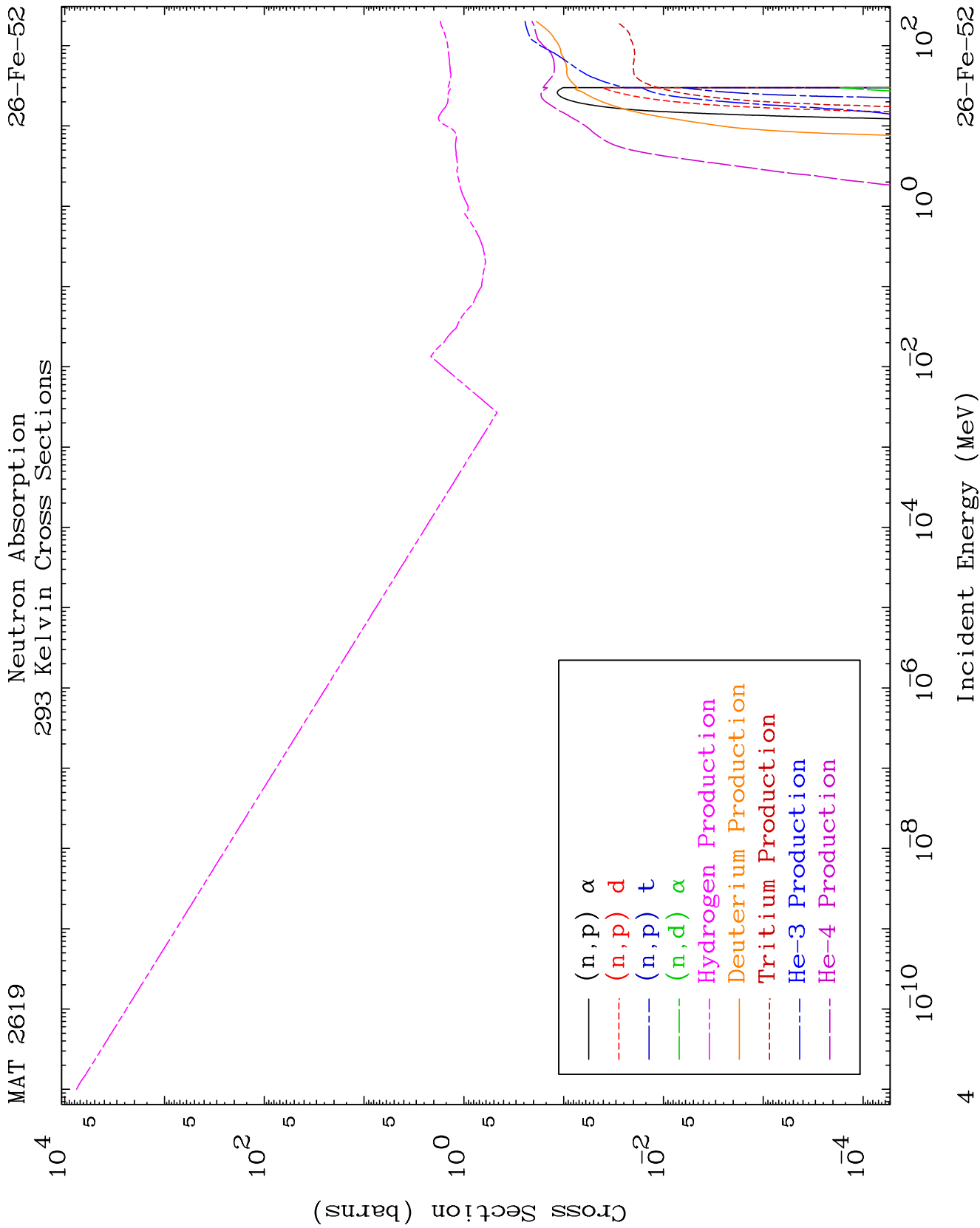
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





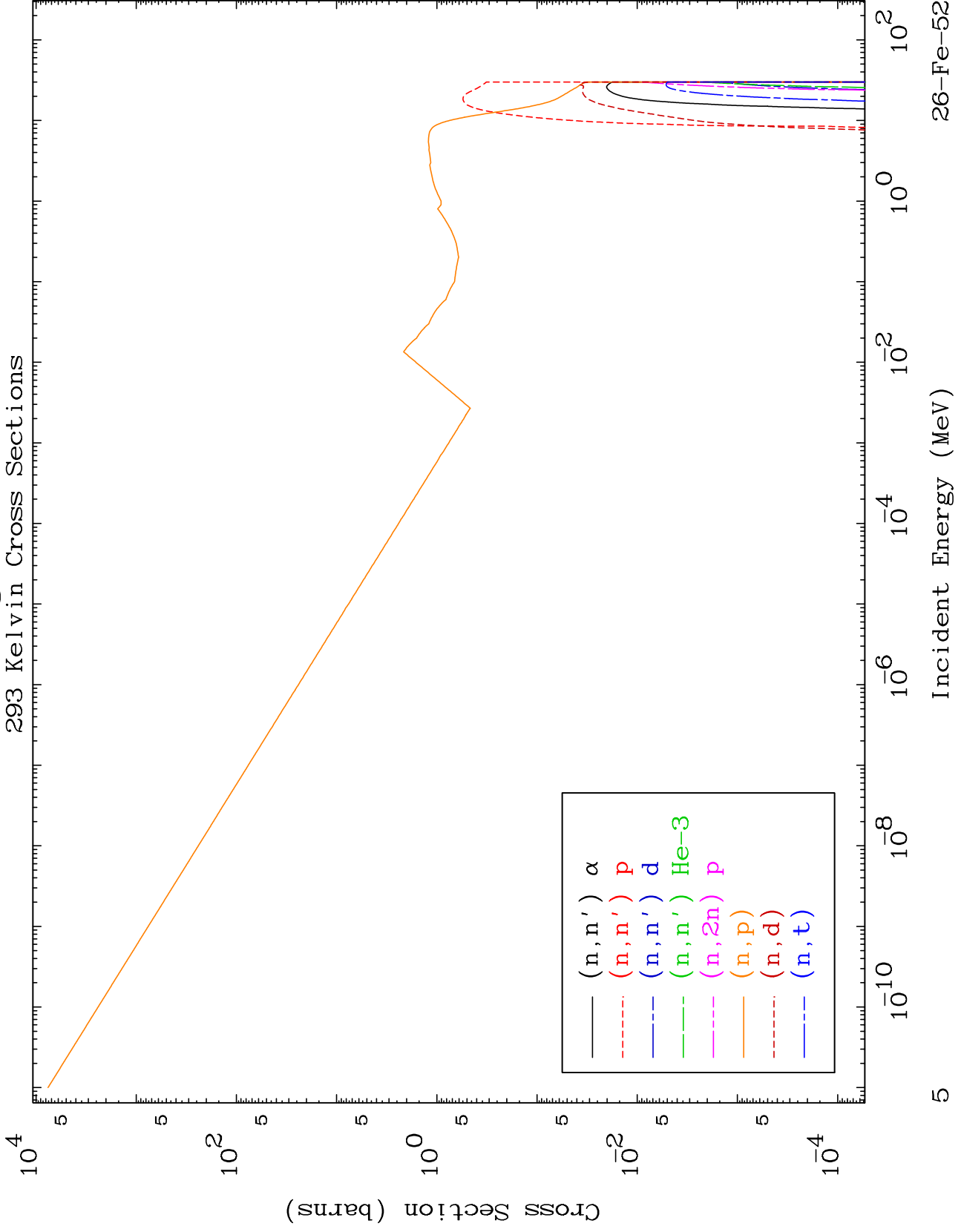




MAT 2619

Charged Particle
293 Kelvin Cross Sections

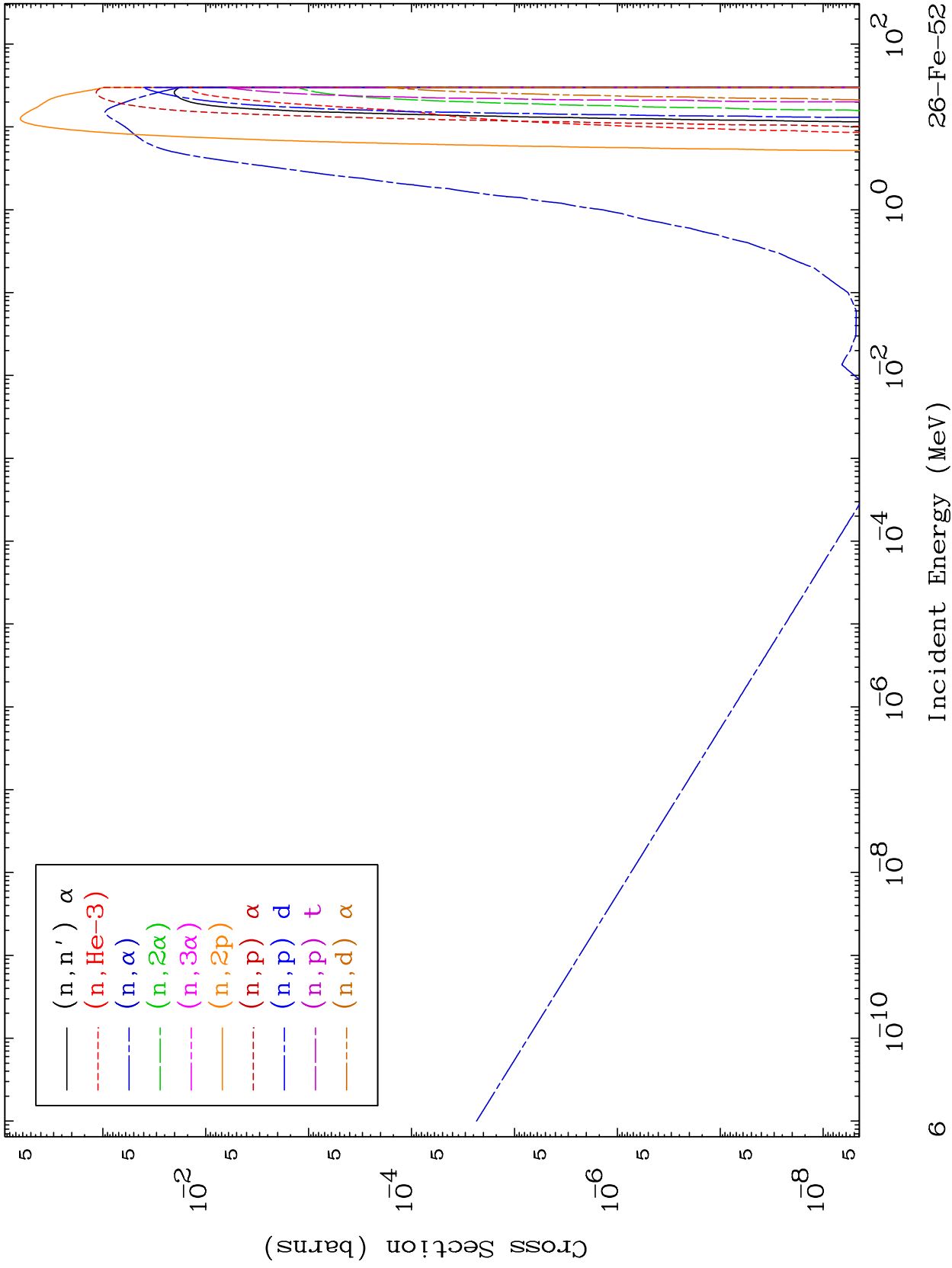
26-Fe-52

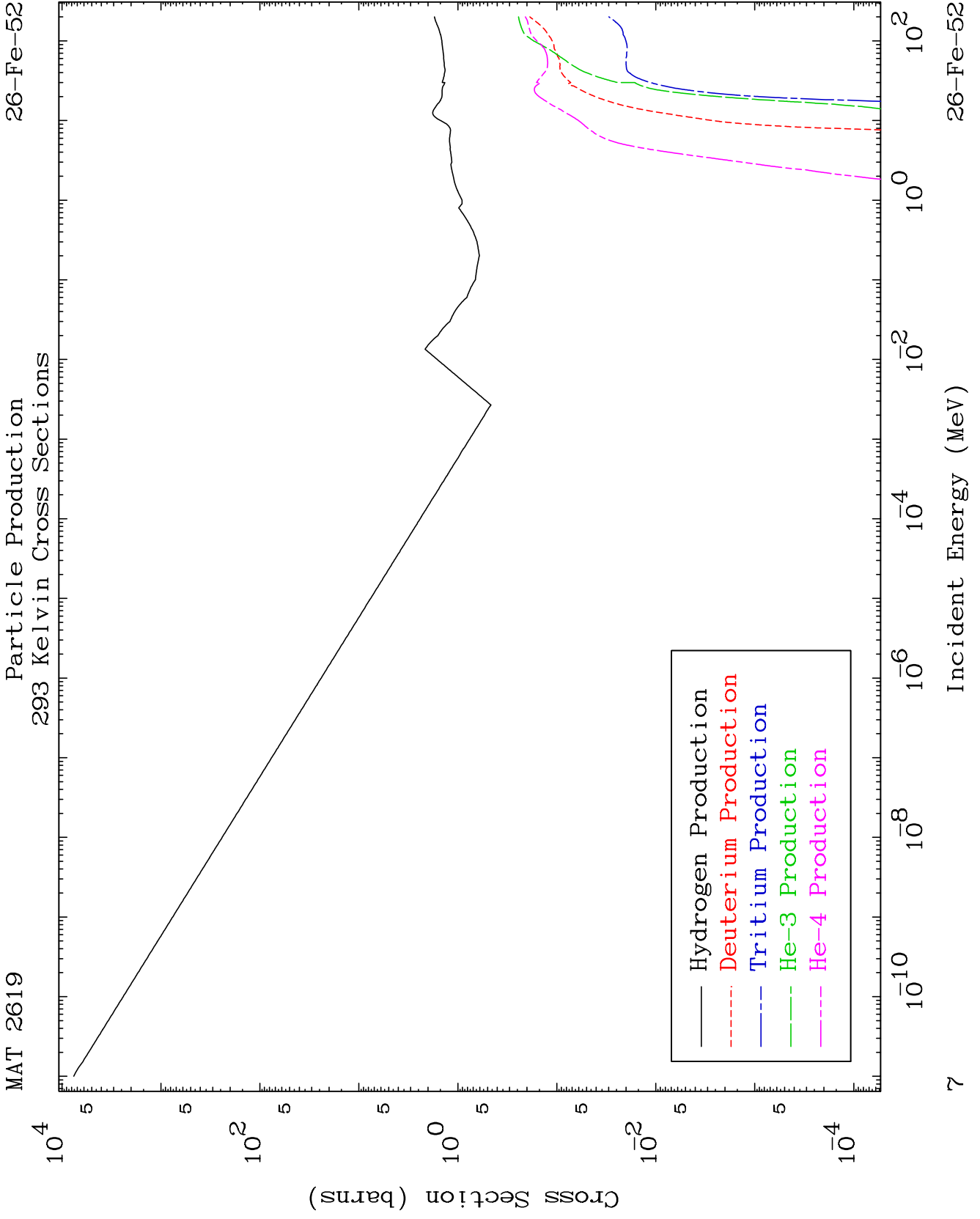


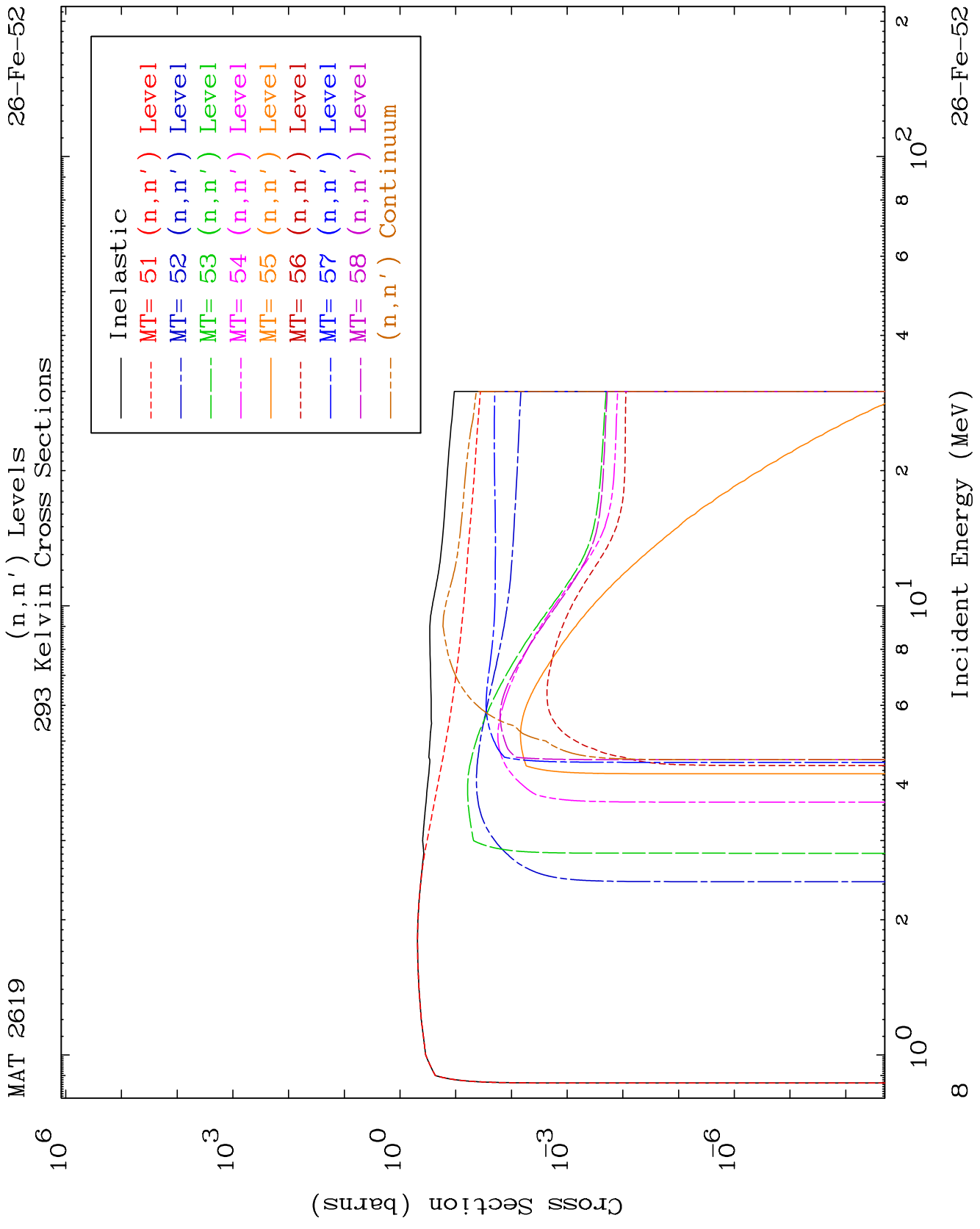
MAT 2619

Charged Particle
293 Kelvin Cross Sections

26-Fe-52



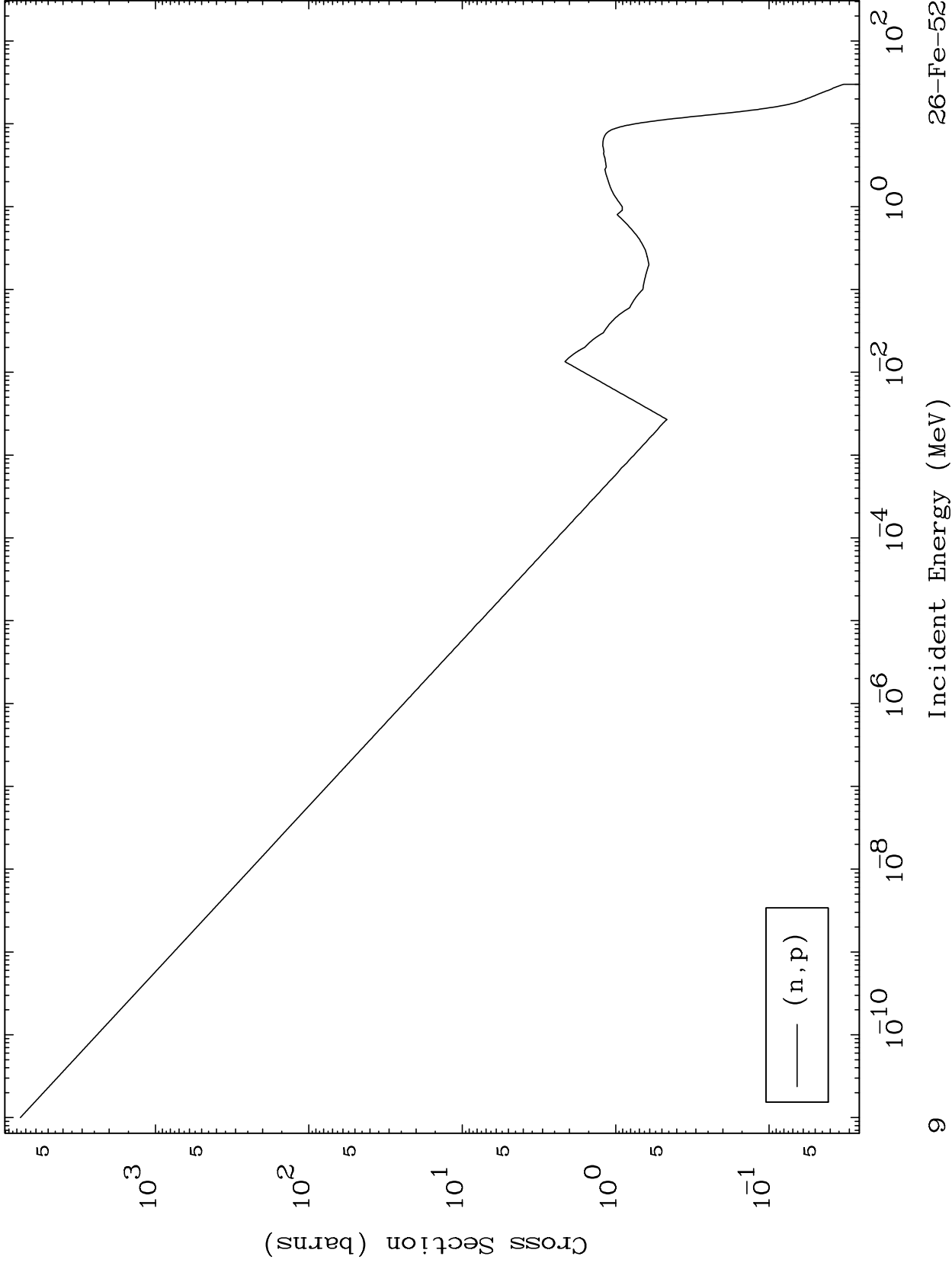




MAT 2619

(n,p) Levels
293 Kelvin Cross Sections

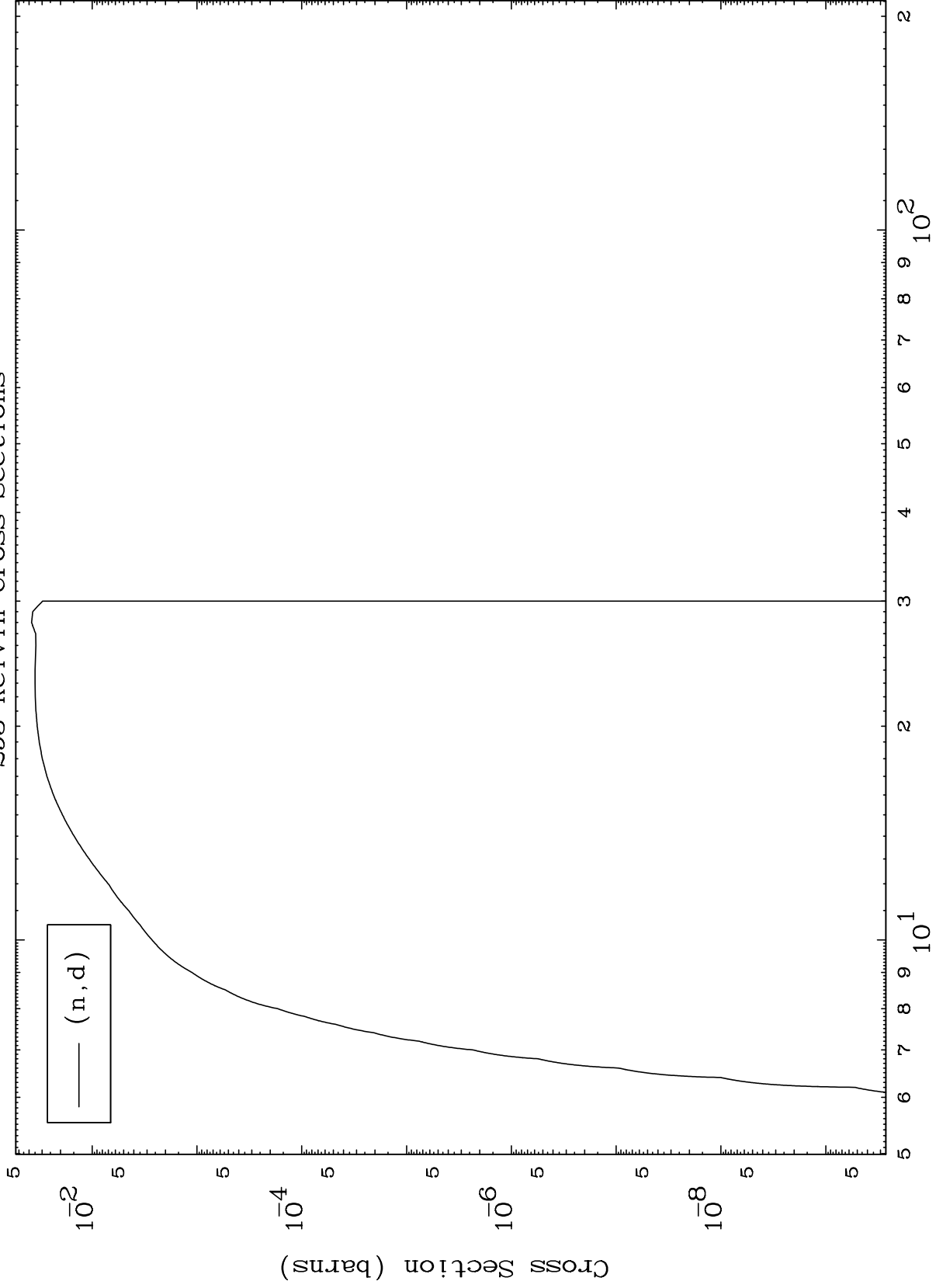
26-Fe-52



MAT 2619

(n,d) Levels
293 Kelvin Cross Sections

26-Fe-52



10

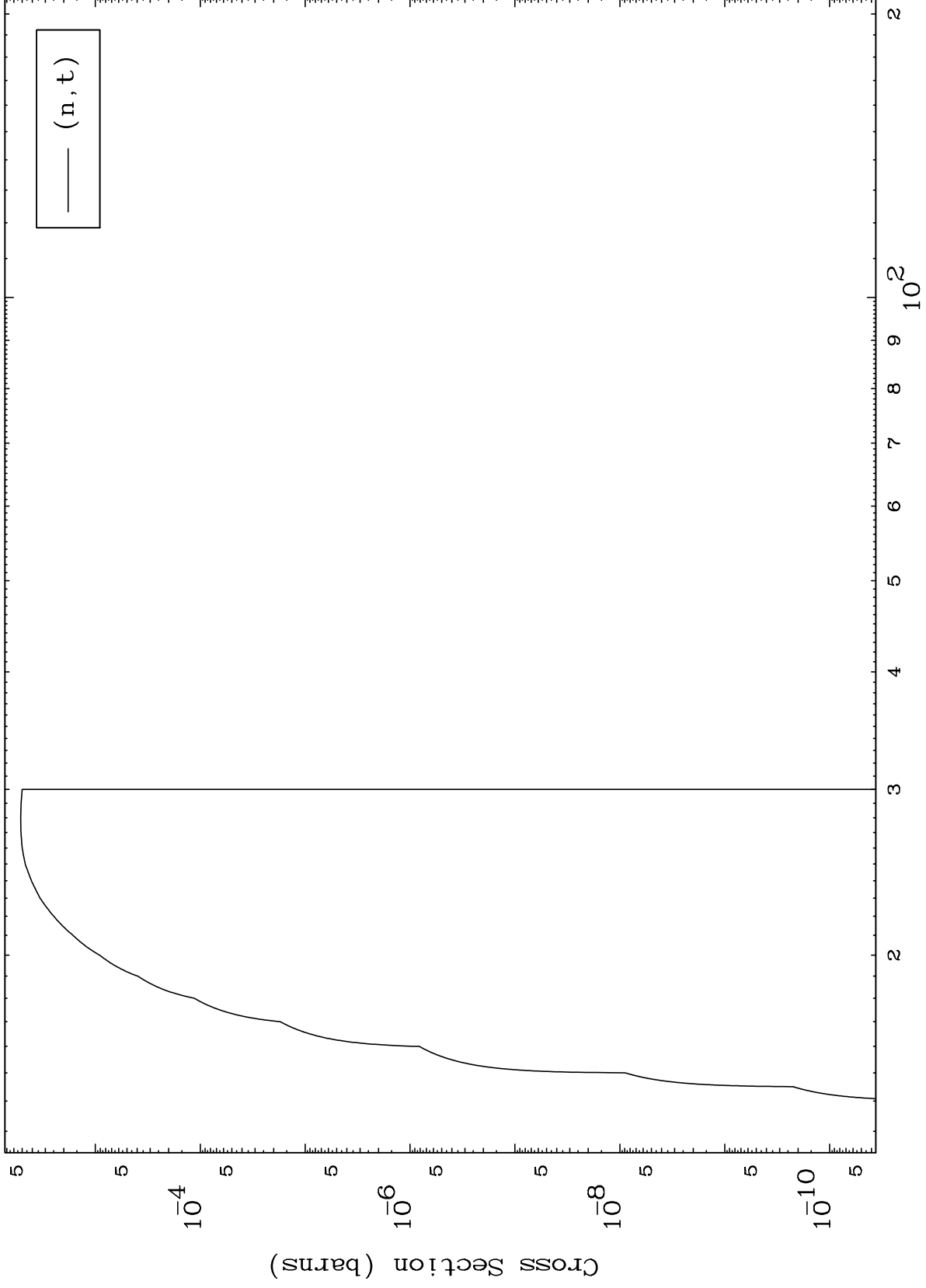
Incident Energy (MeV)

26-Fe-52

MAT 2619

(n,t) Levels
293 Kelvin Cross Sections

26-Fe-52



11

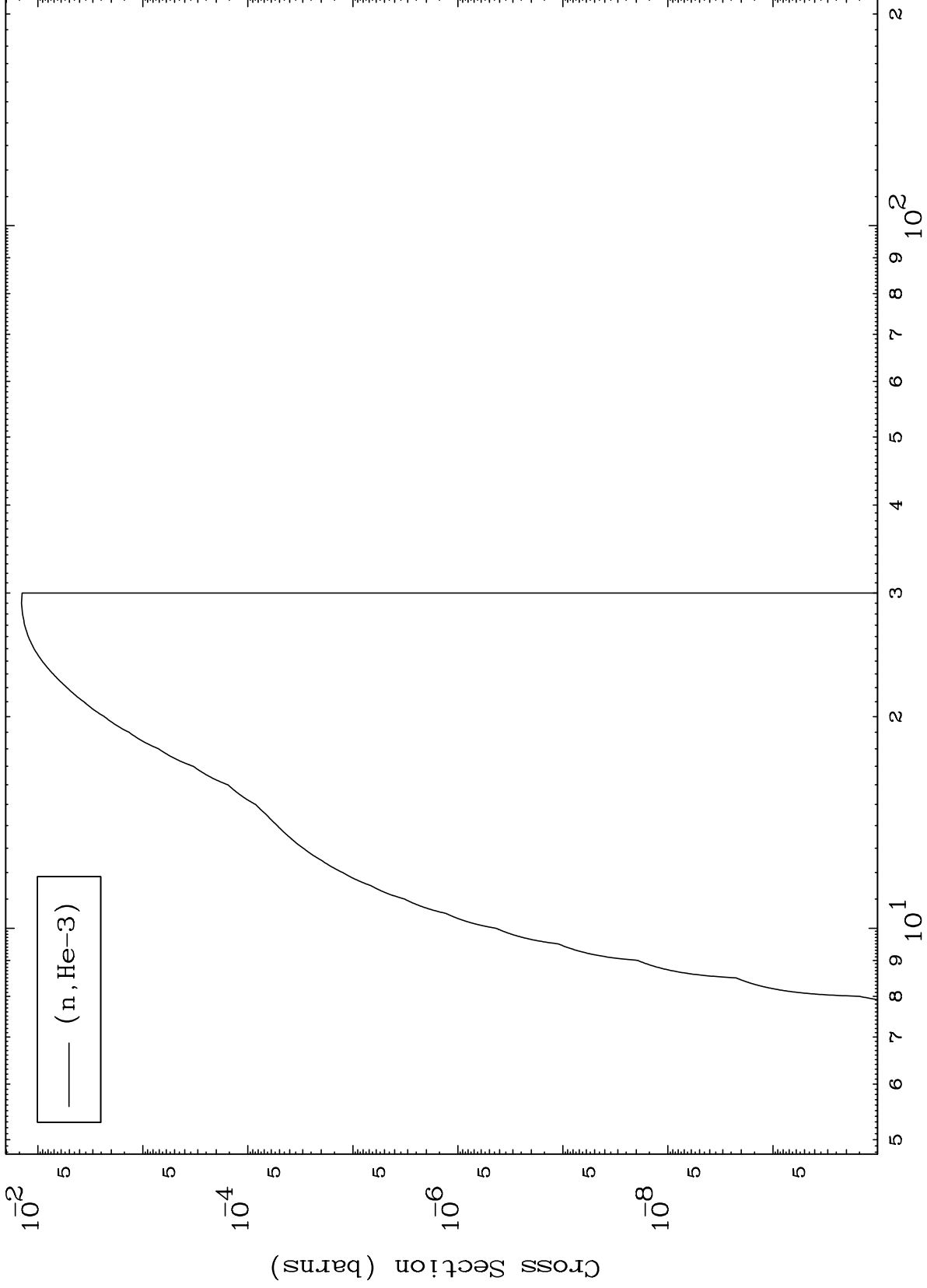
Incident Energy (MeV)

26-Fe-52

MAT 2619

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-52



12

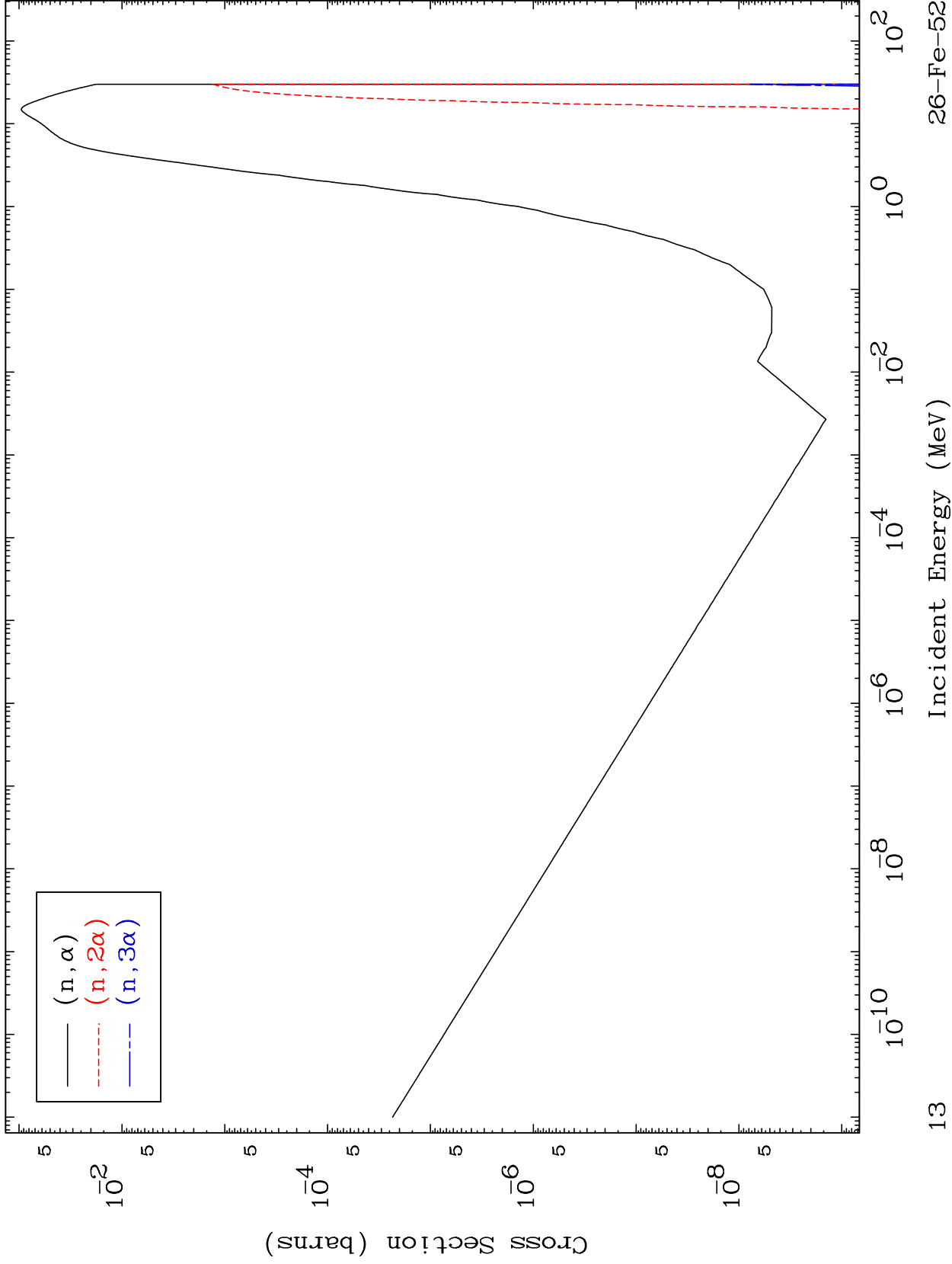
Incident Energy (MeV)

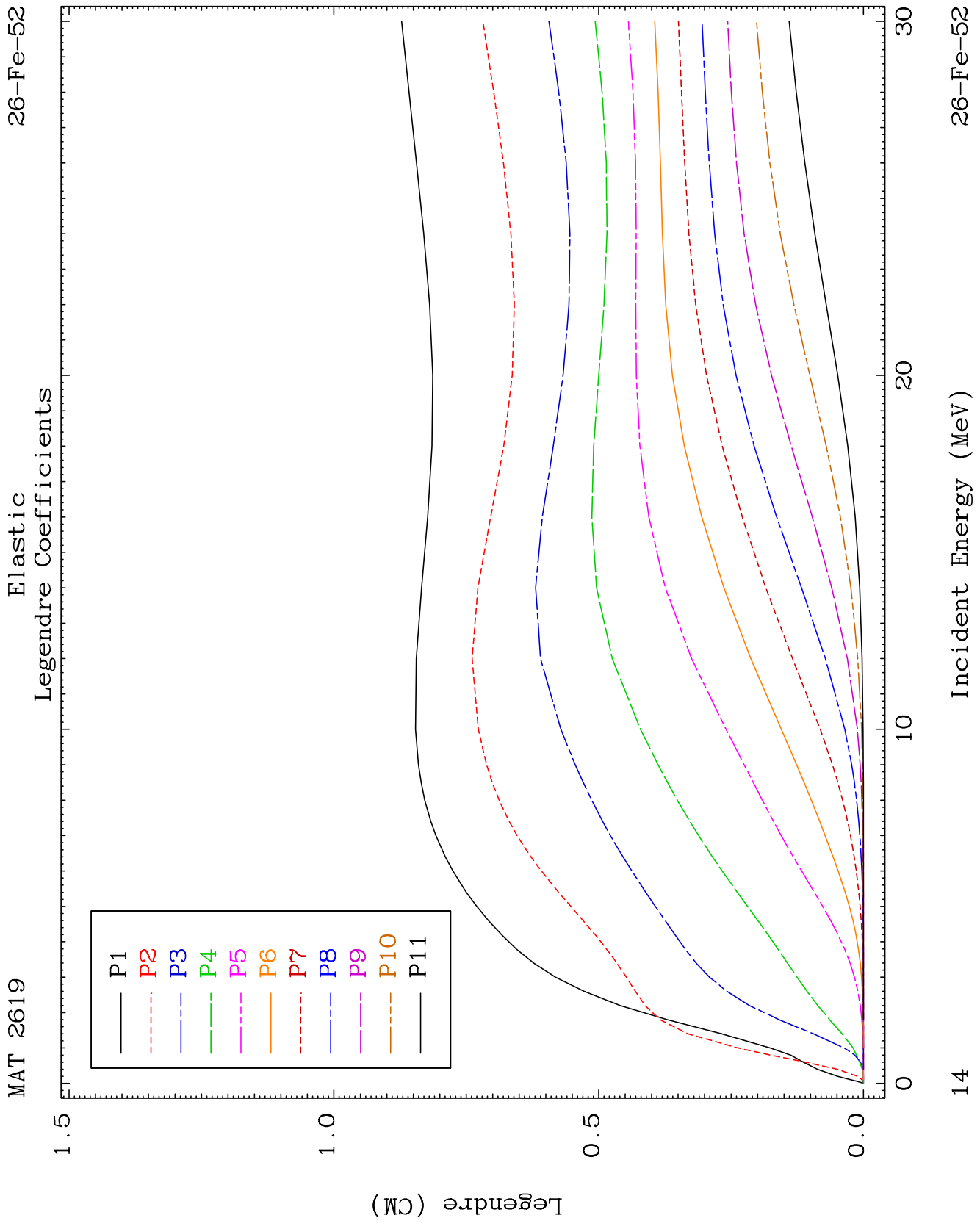
26-Fe-52

MAT 2619

(n, α) Levels
293 Kelvin Cross Sections

26-Fe-52

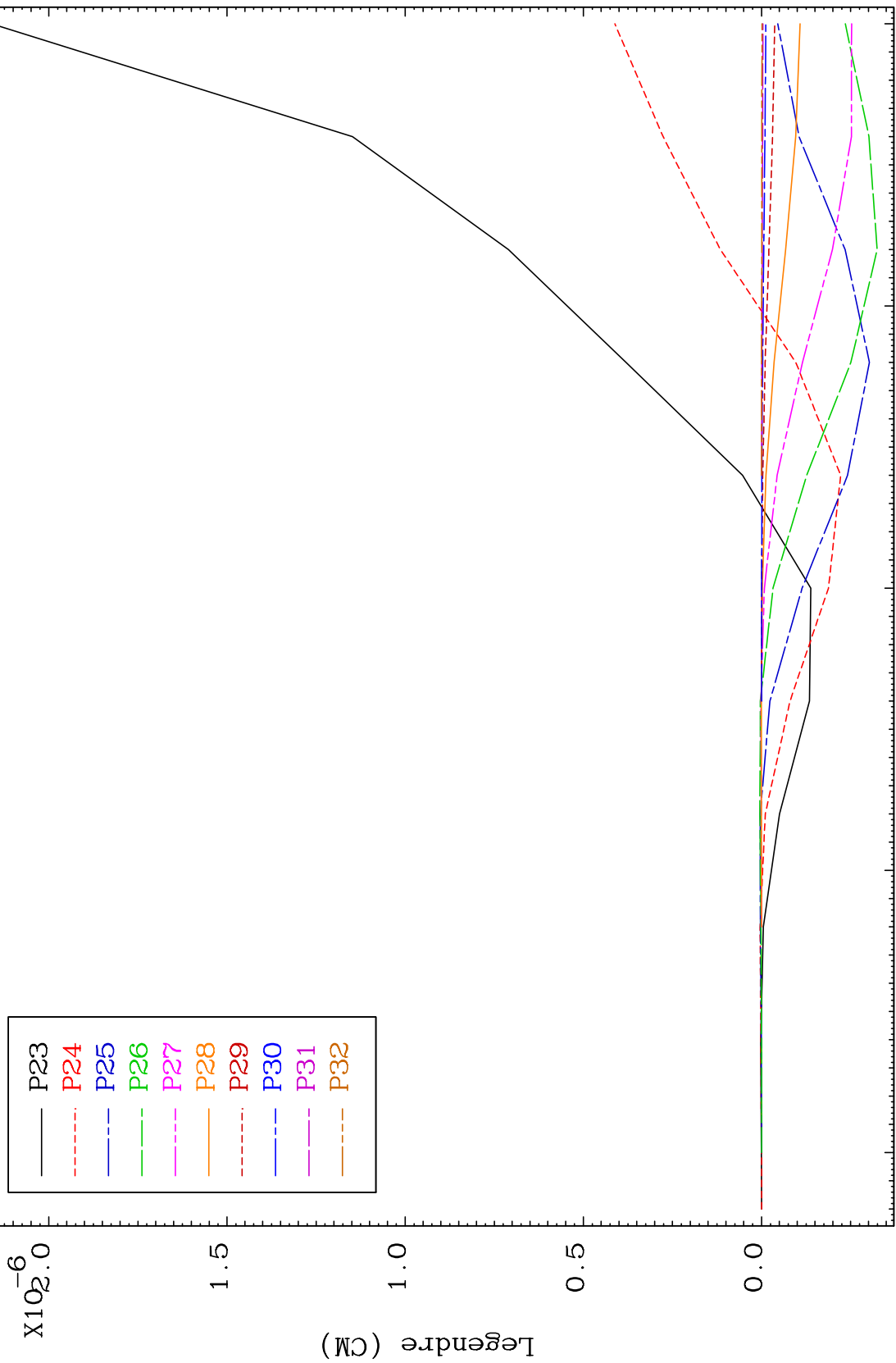
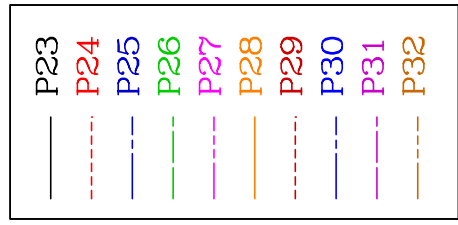




MAT 2619

Elastic Legendre Coefficients

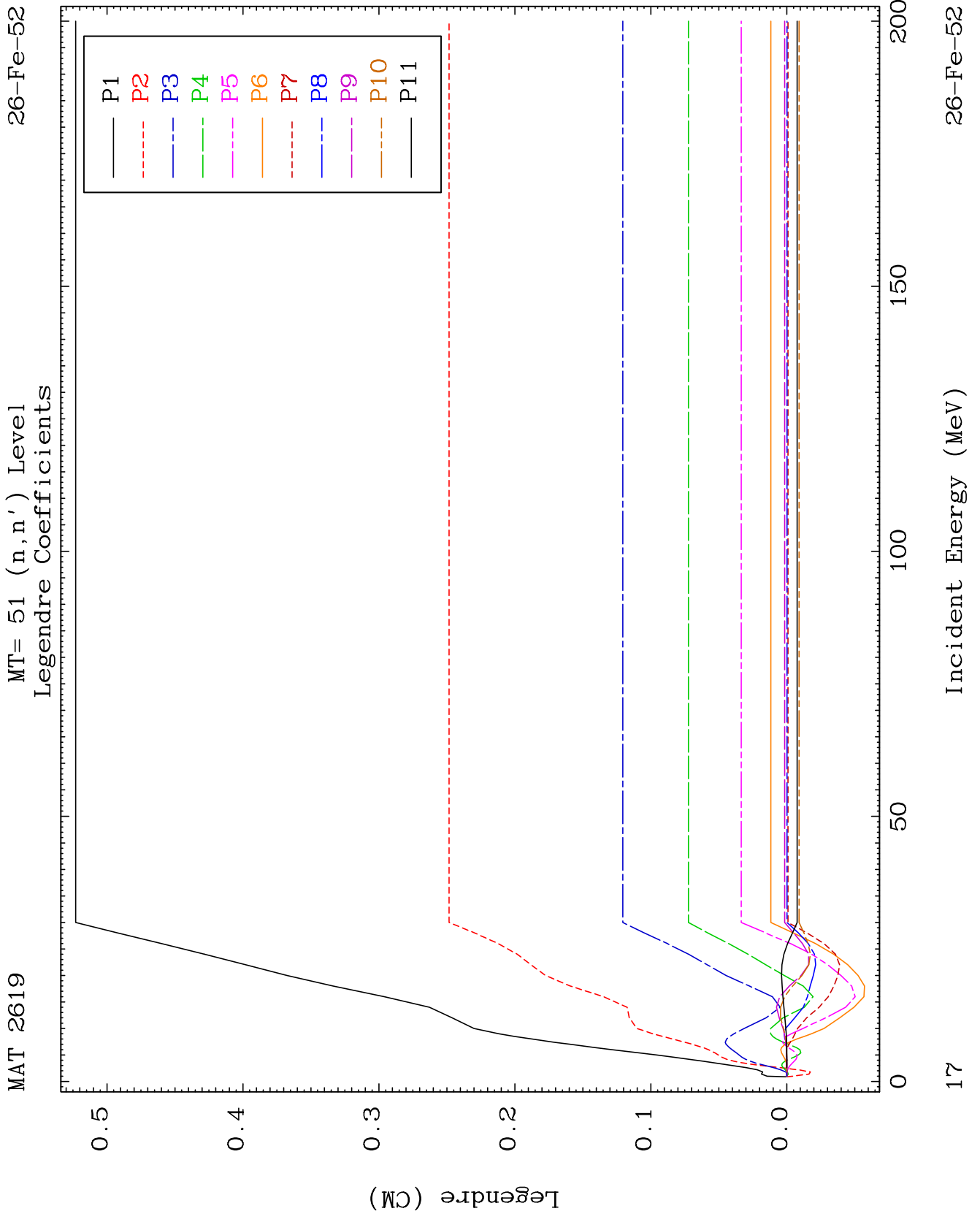
26-Fe-52



16

Incident Energy (MeV)

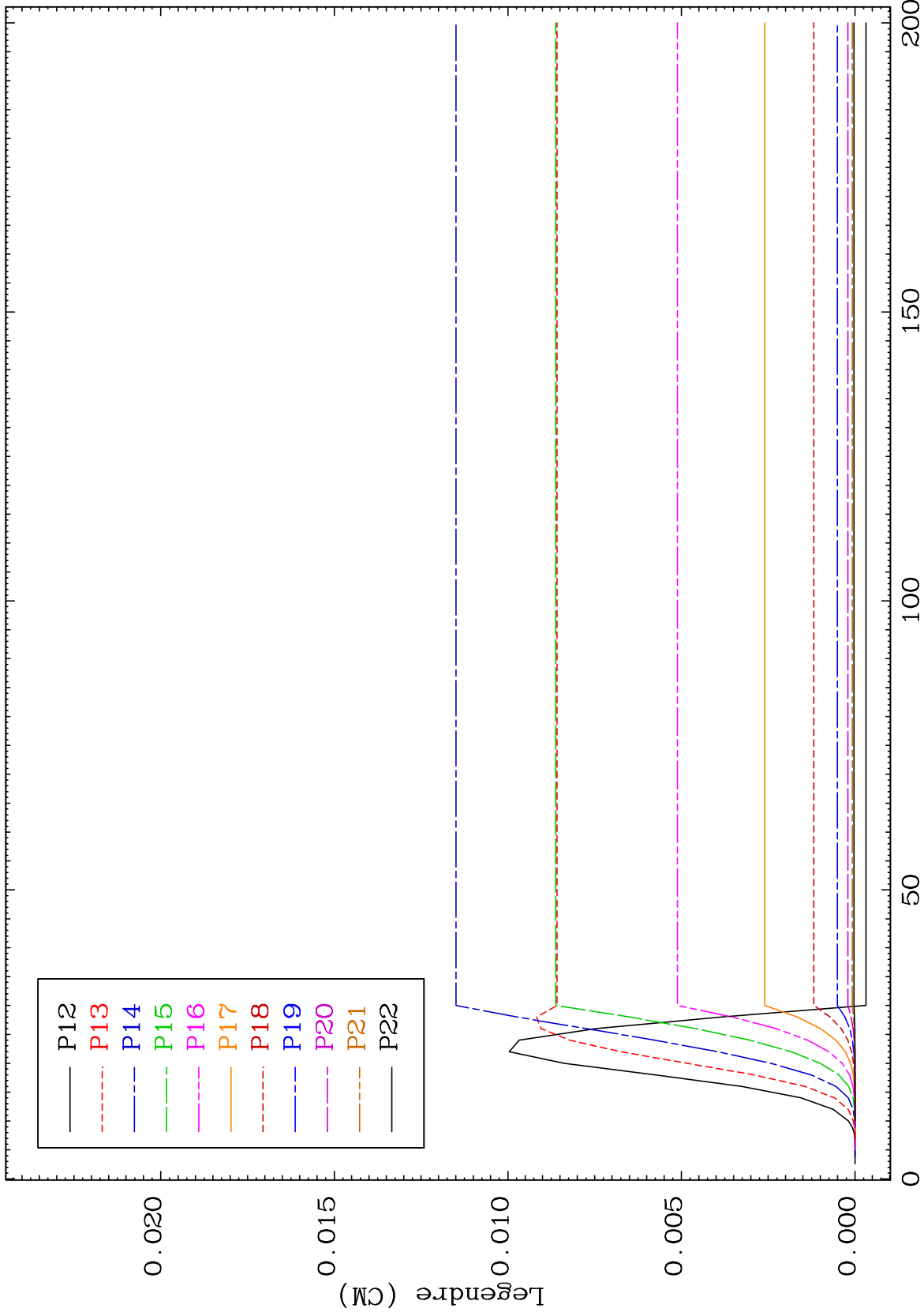
26-Fe-52



MAT 2619

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

26-Fe-52



18

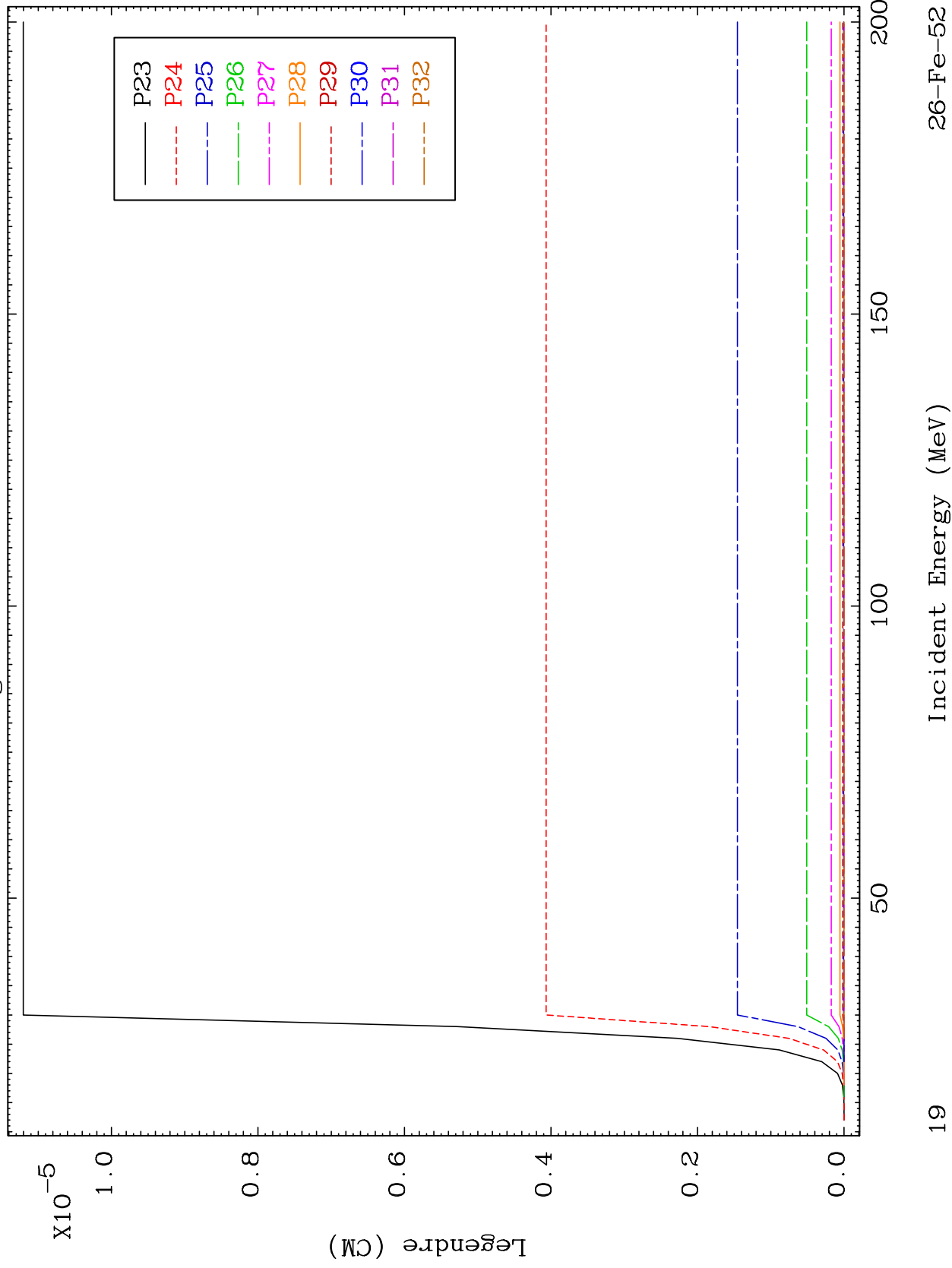
Incident Energy (MeV)

26-Fe-52

MAT 2619

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

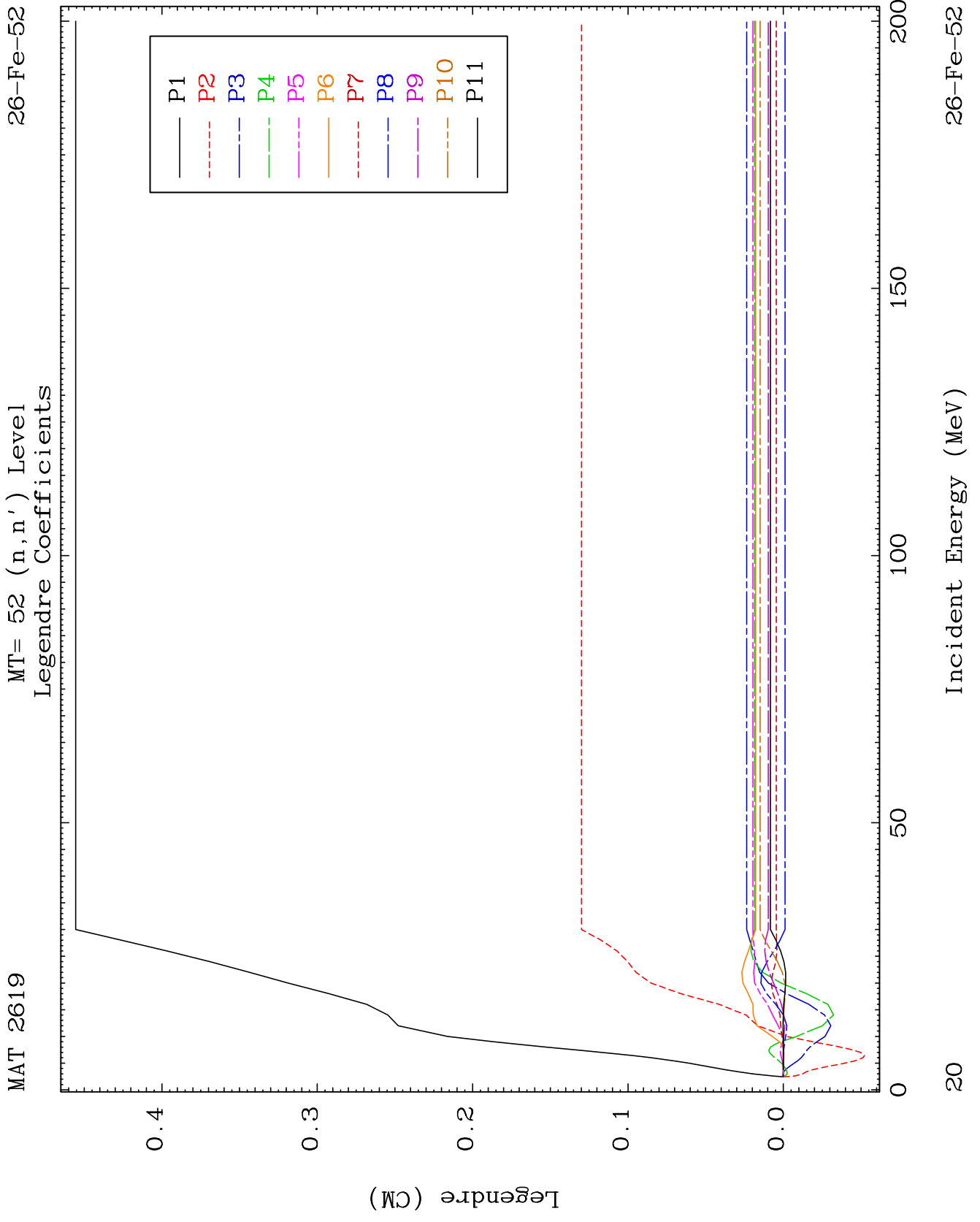
26-Fe-52

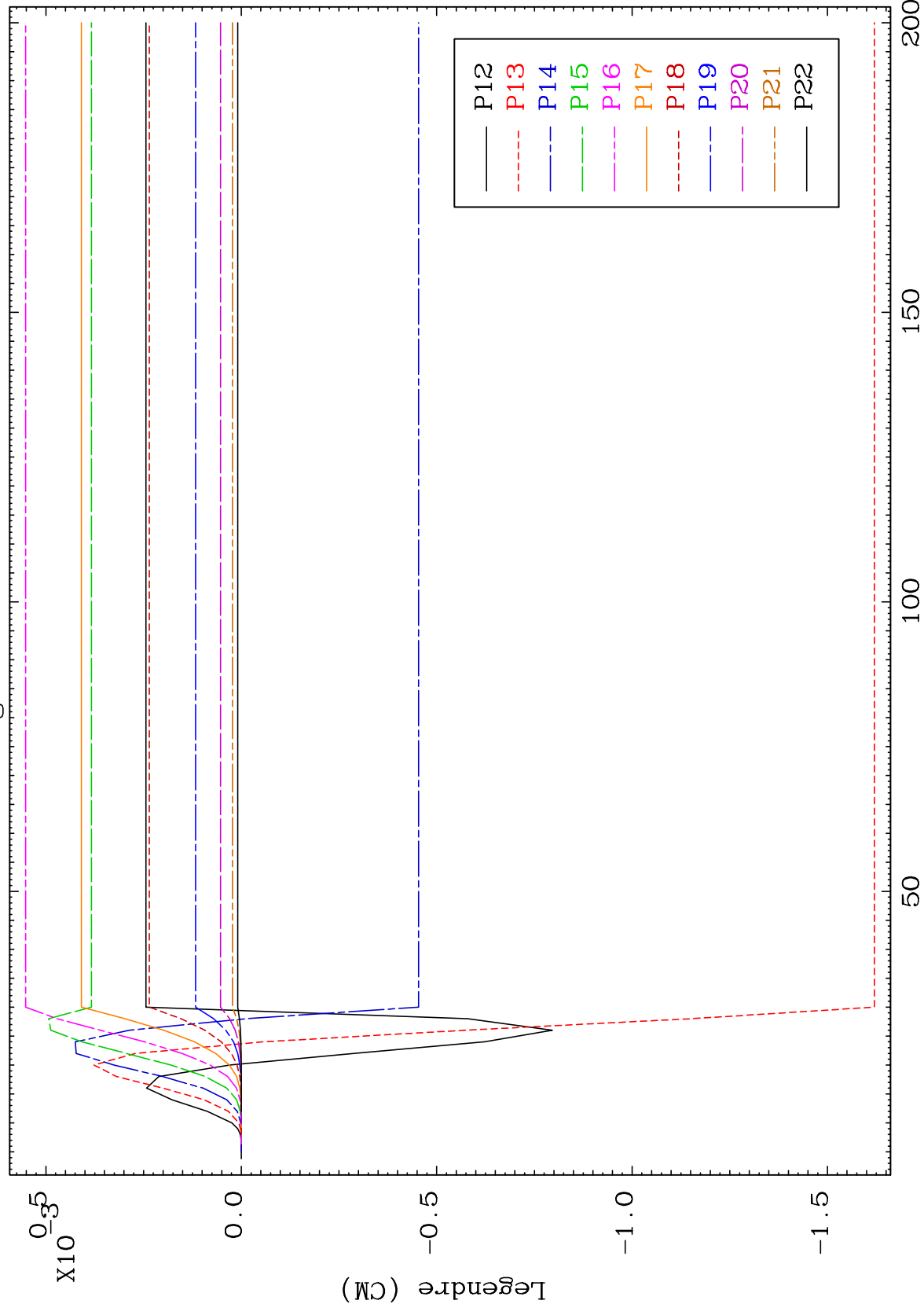


19

Incident Energy (MeV)

26-Fe-52

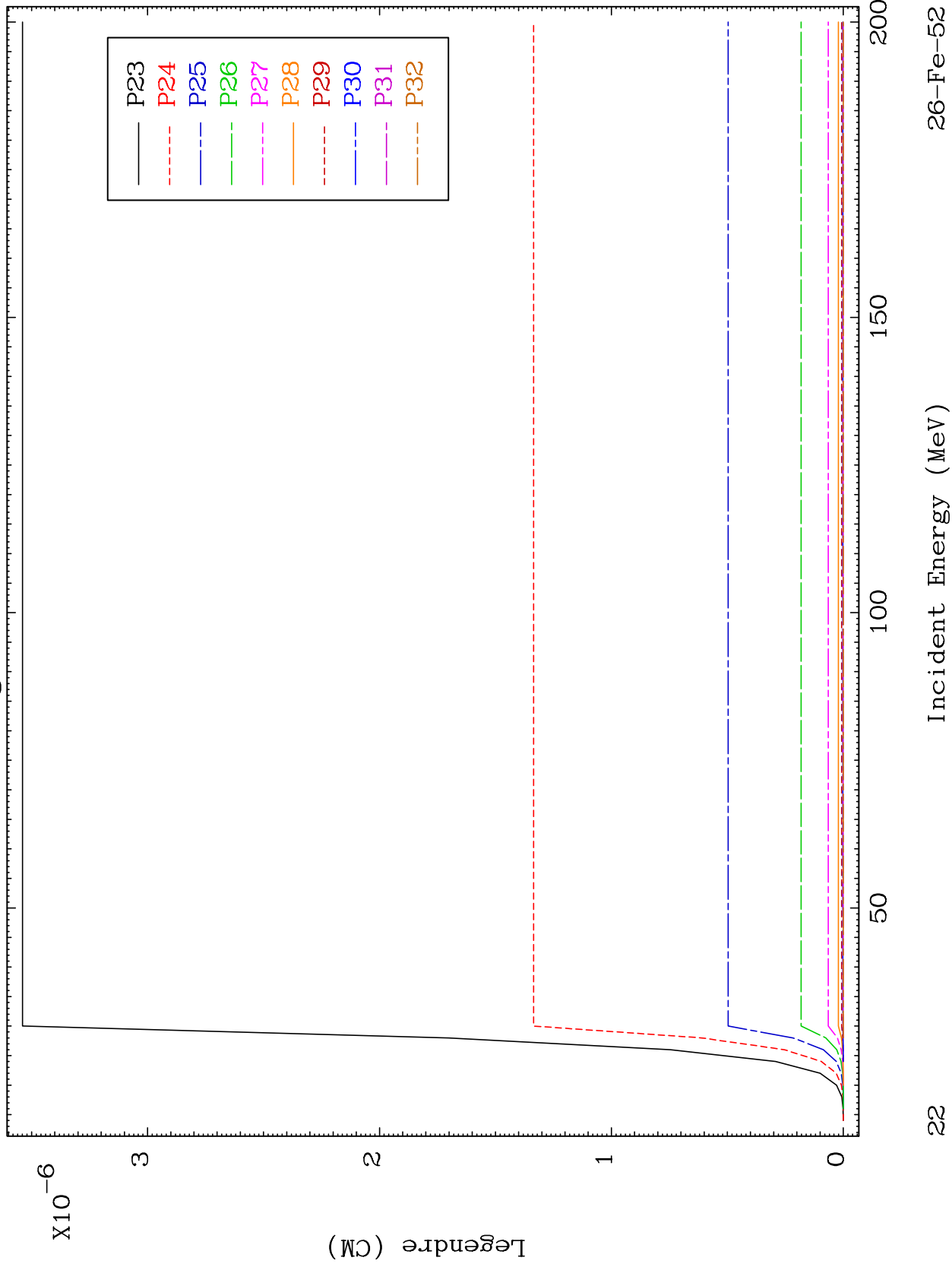


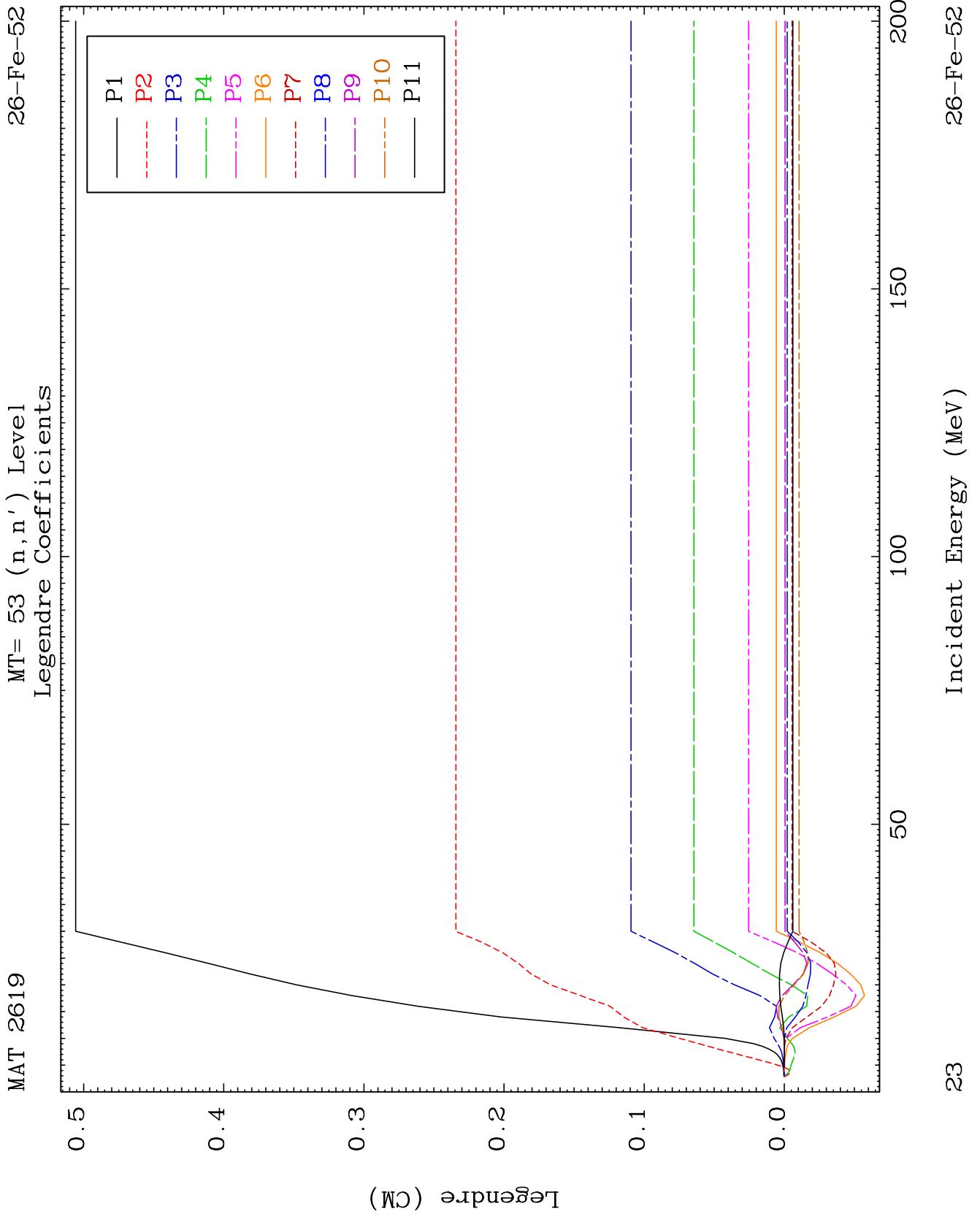


MAT 2619

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

26-Fe-52

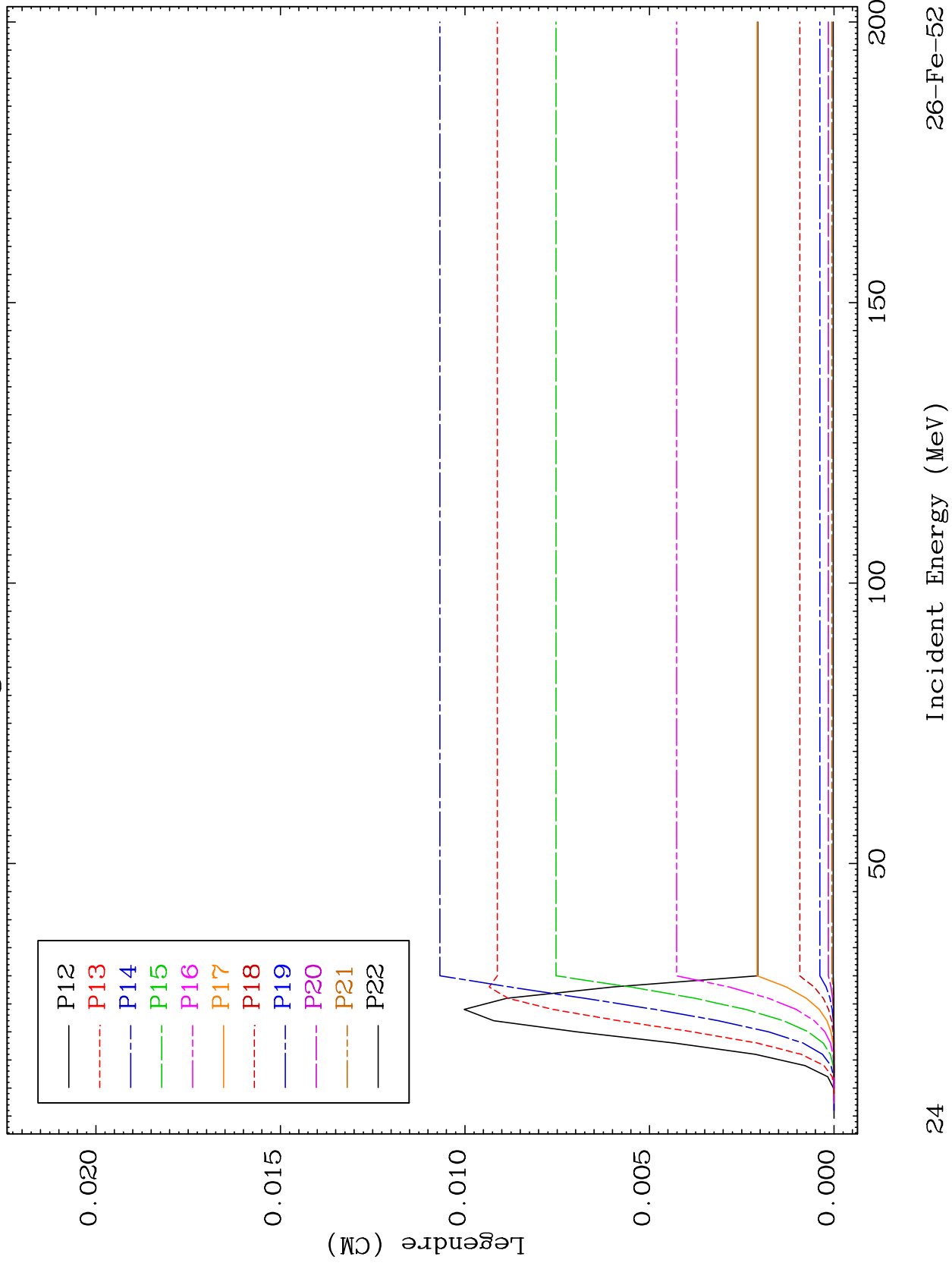




MAT 2619

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

26-Fe-52



24

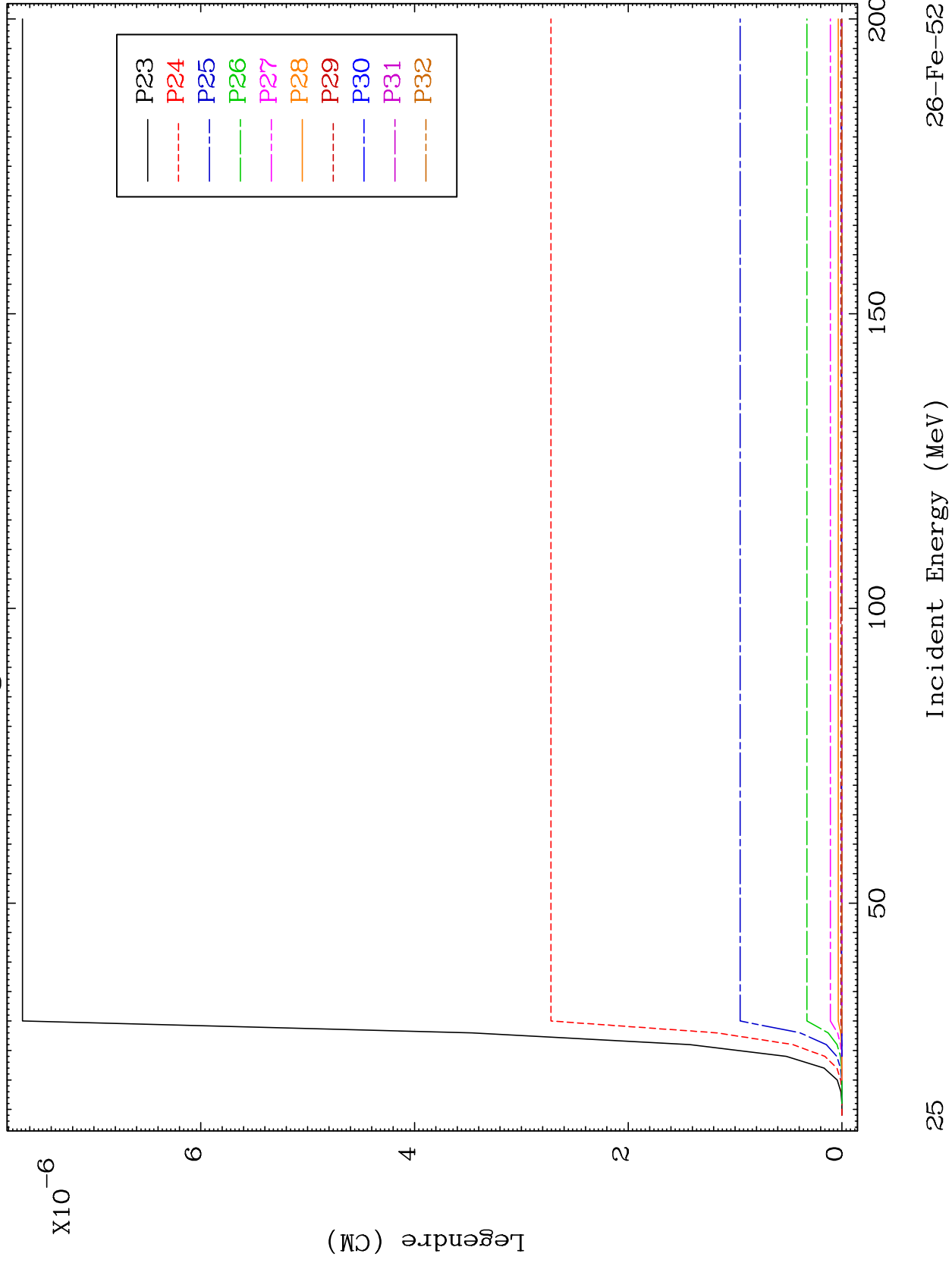
Incident Energy (MeV)

26-Fe-52

MAT 2619

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

26-Fe-52



26-Fe-52

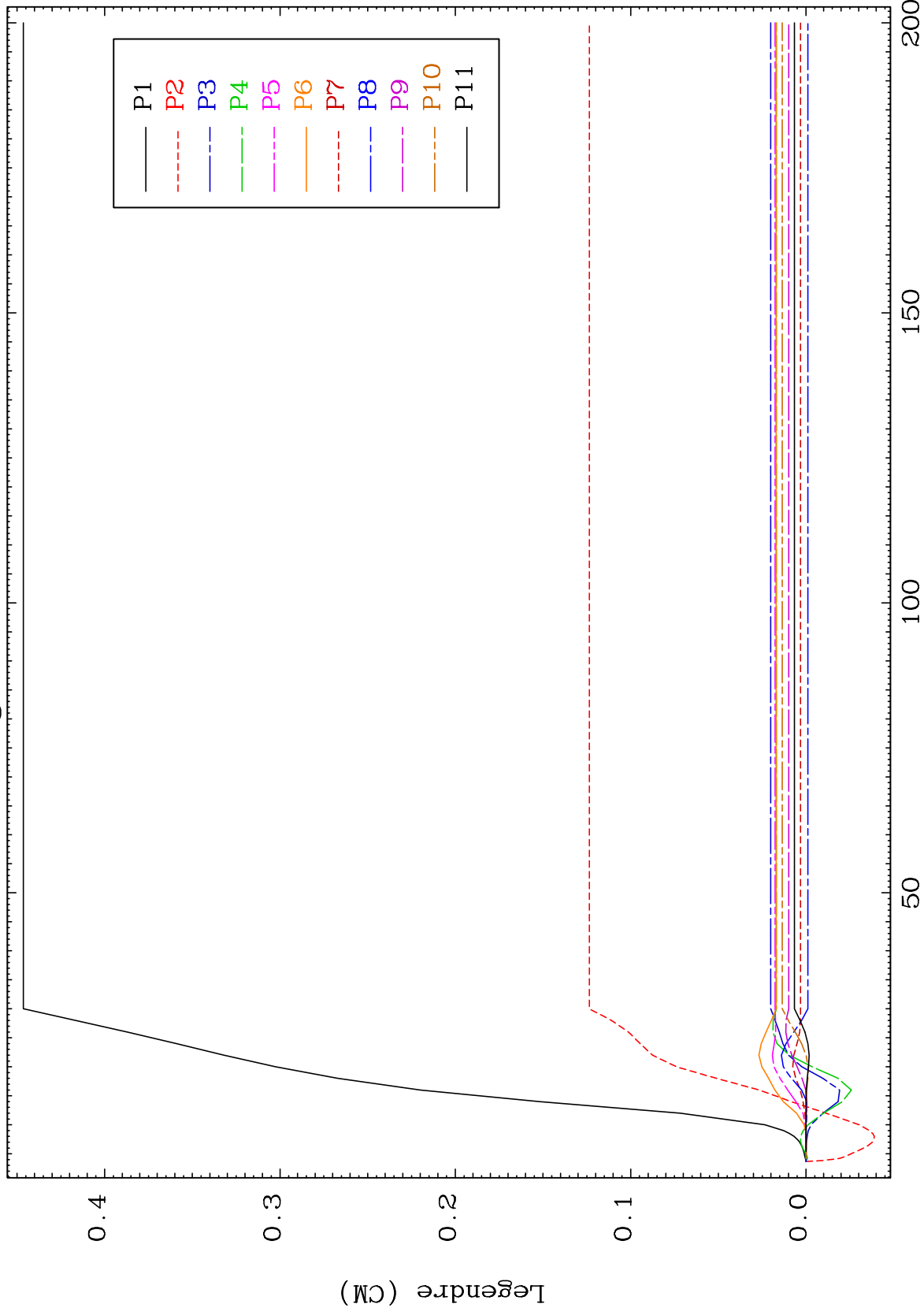
Incident Energy (MeV)

25

MAT 2619

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

26-Fe-52



26

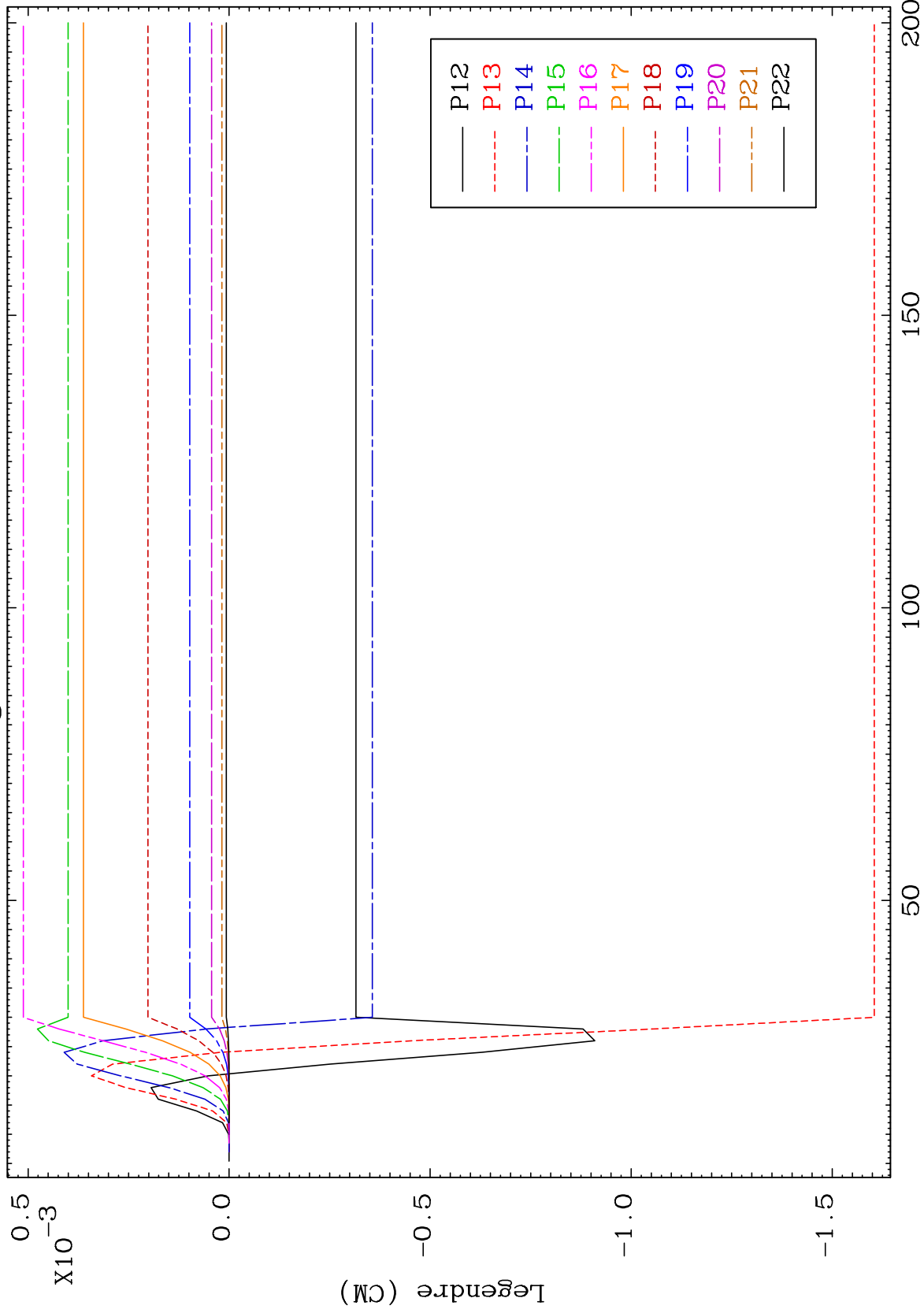
Incident Energy (MeV)

26-Fe-52

MAT 2619

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

26-Fe-52



27

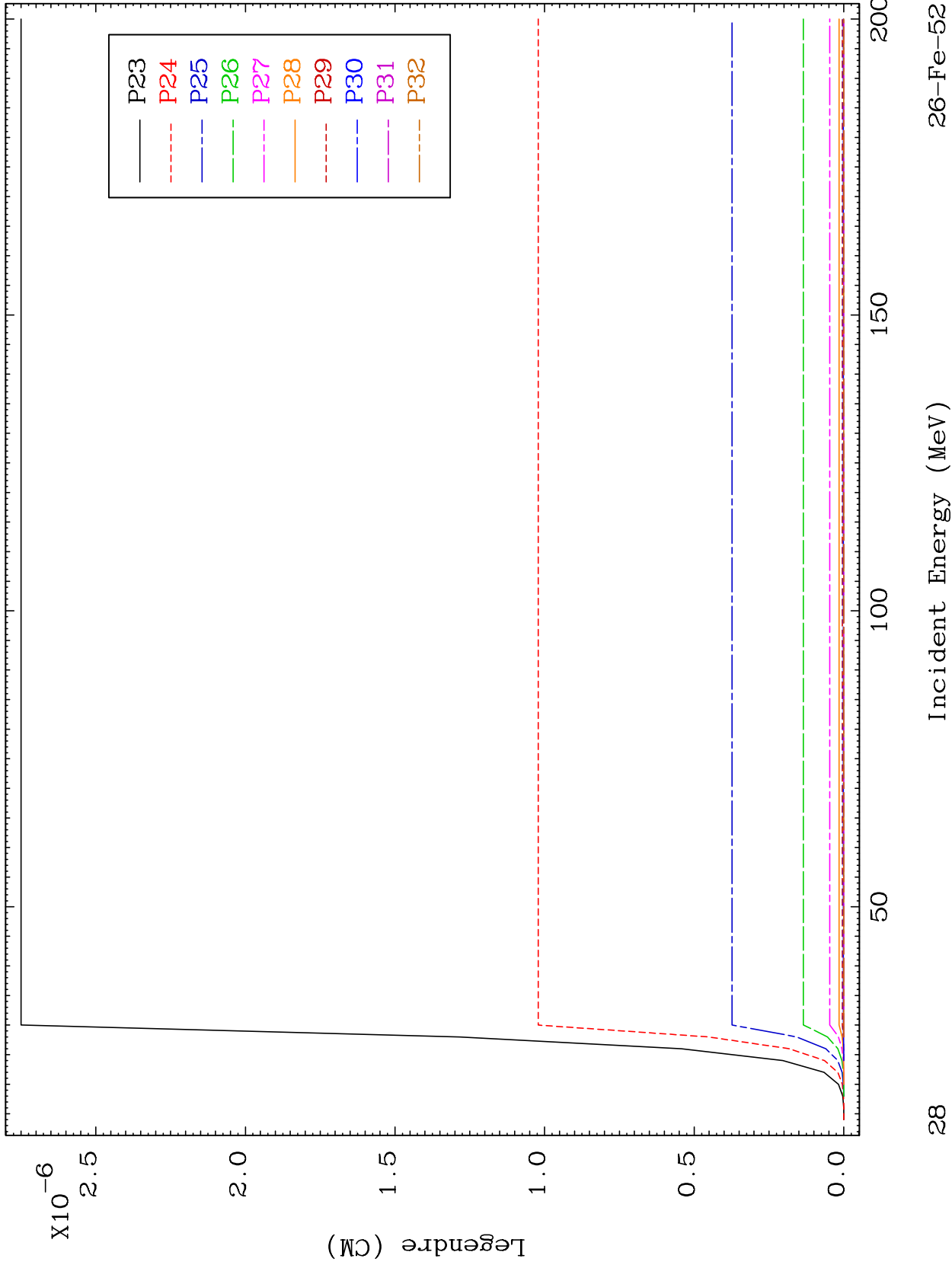
Incident Energy (MeV)

26-Fe-52

MAT 2619

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

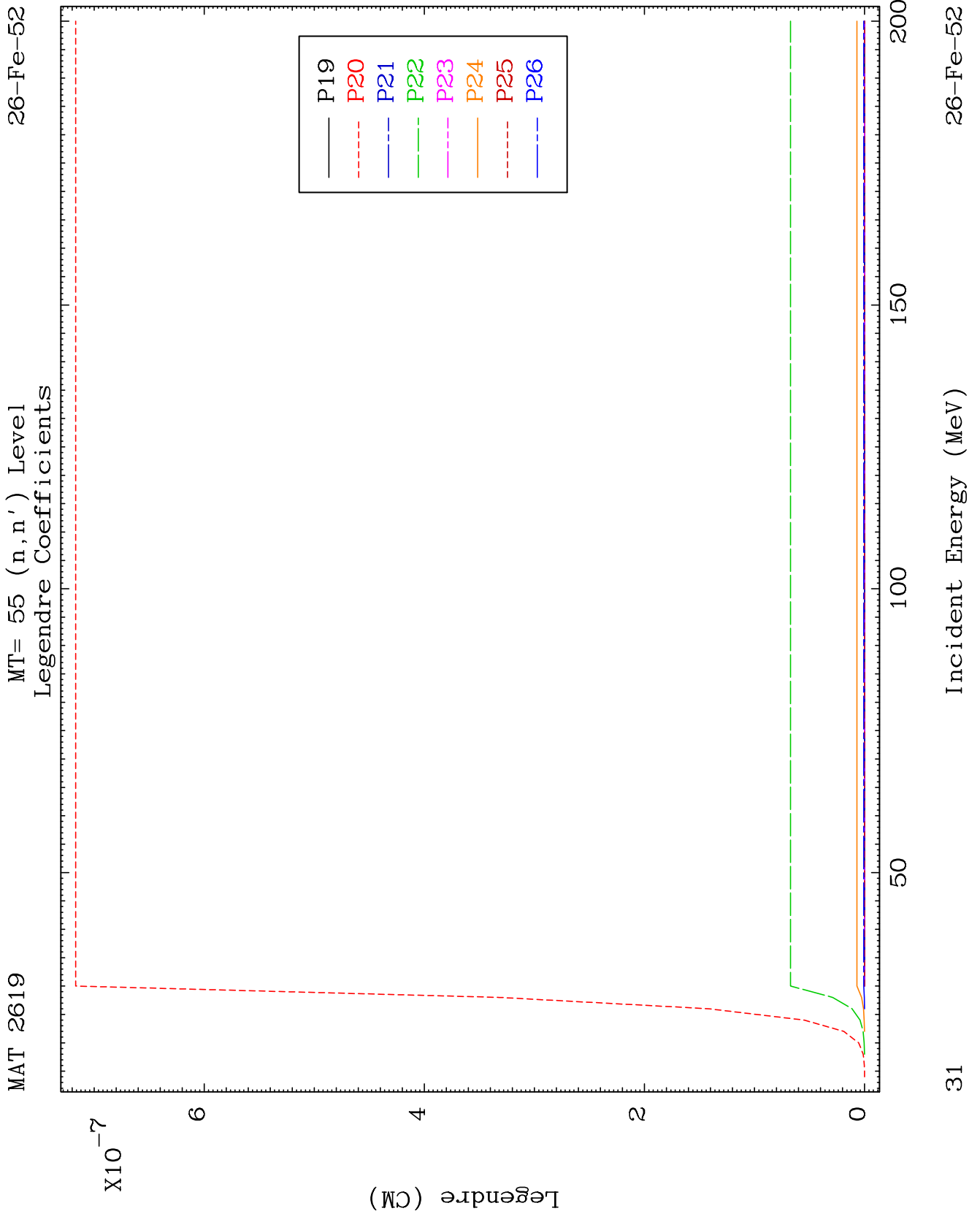
26-Fe-52

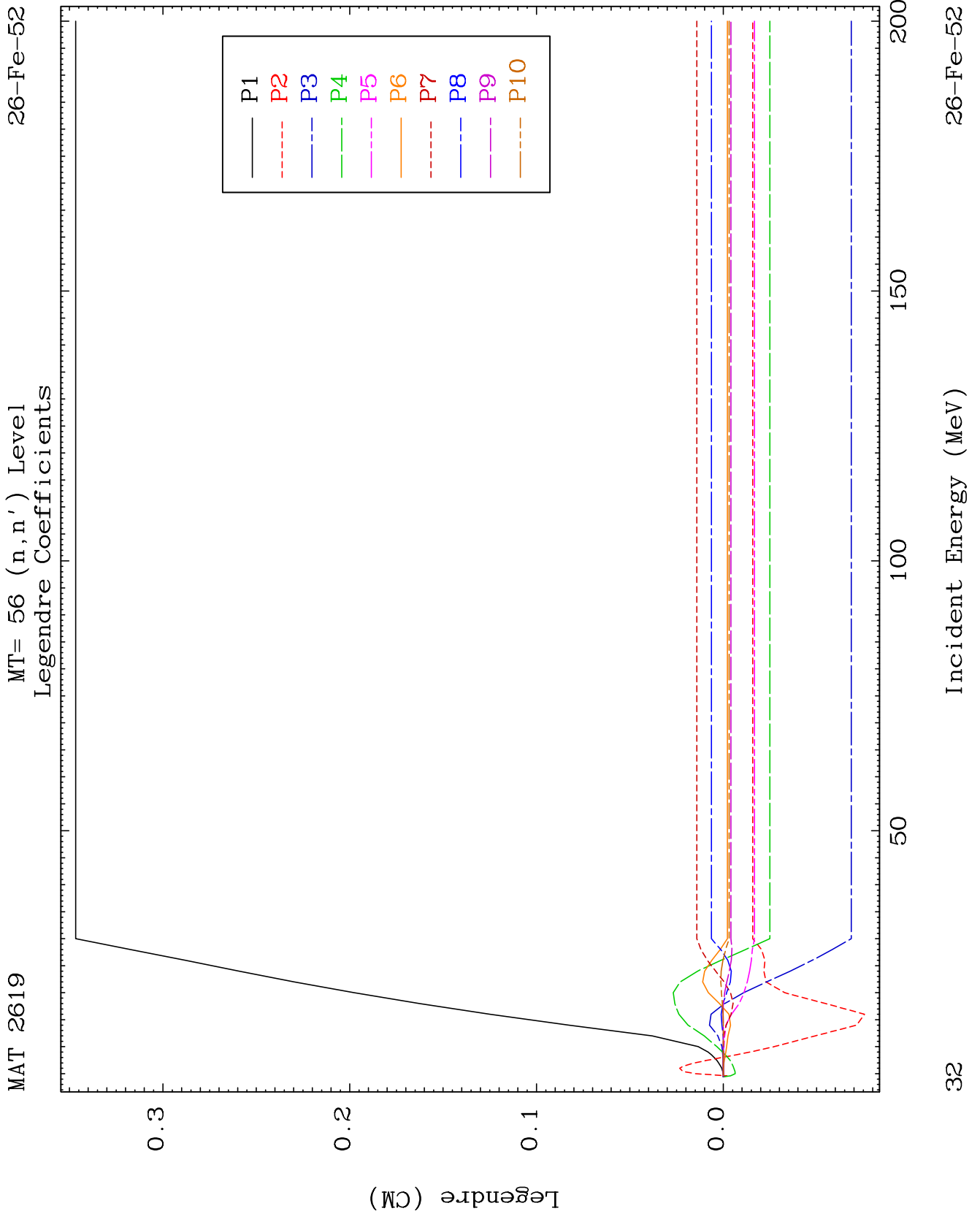


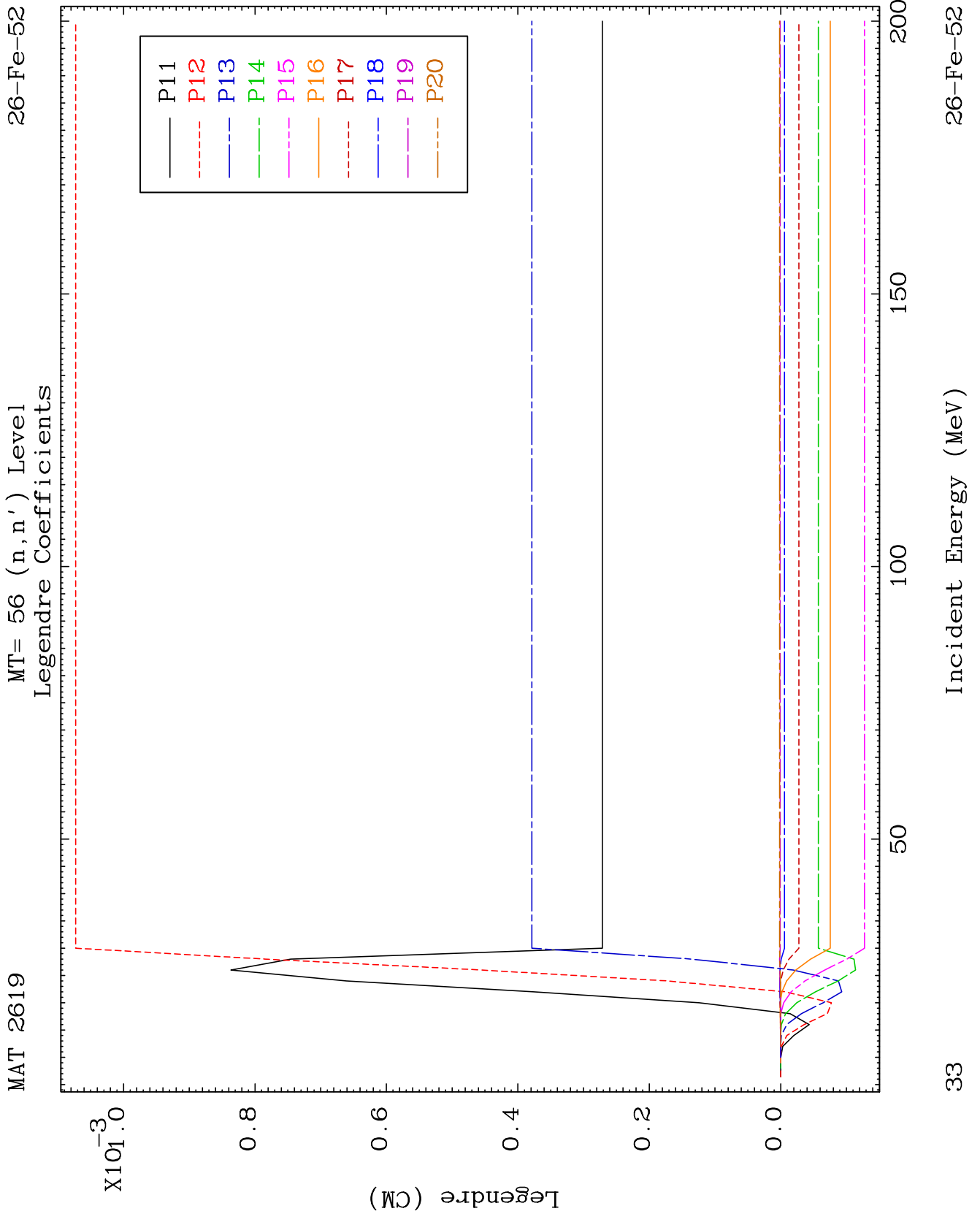
28

Incident Energy (MeV)

26-Fe-52



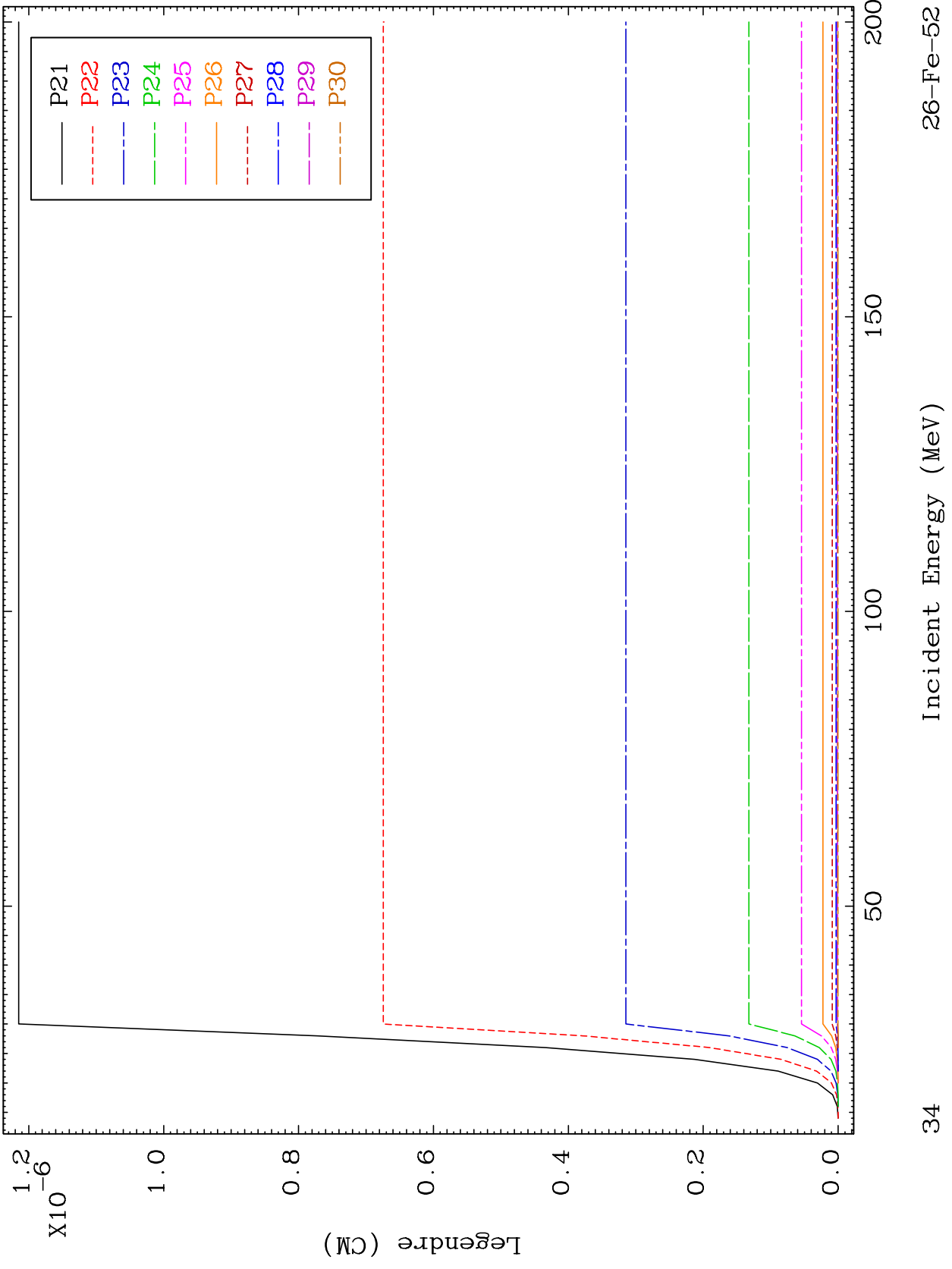




MAT 2619

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

26-Fe-52



26-Fe-52

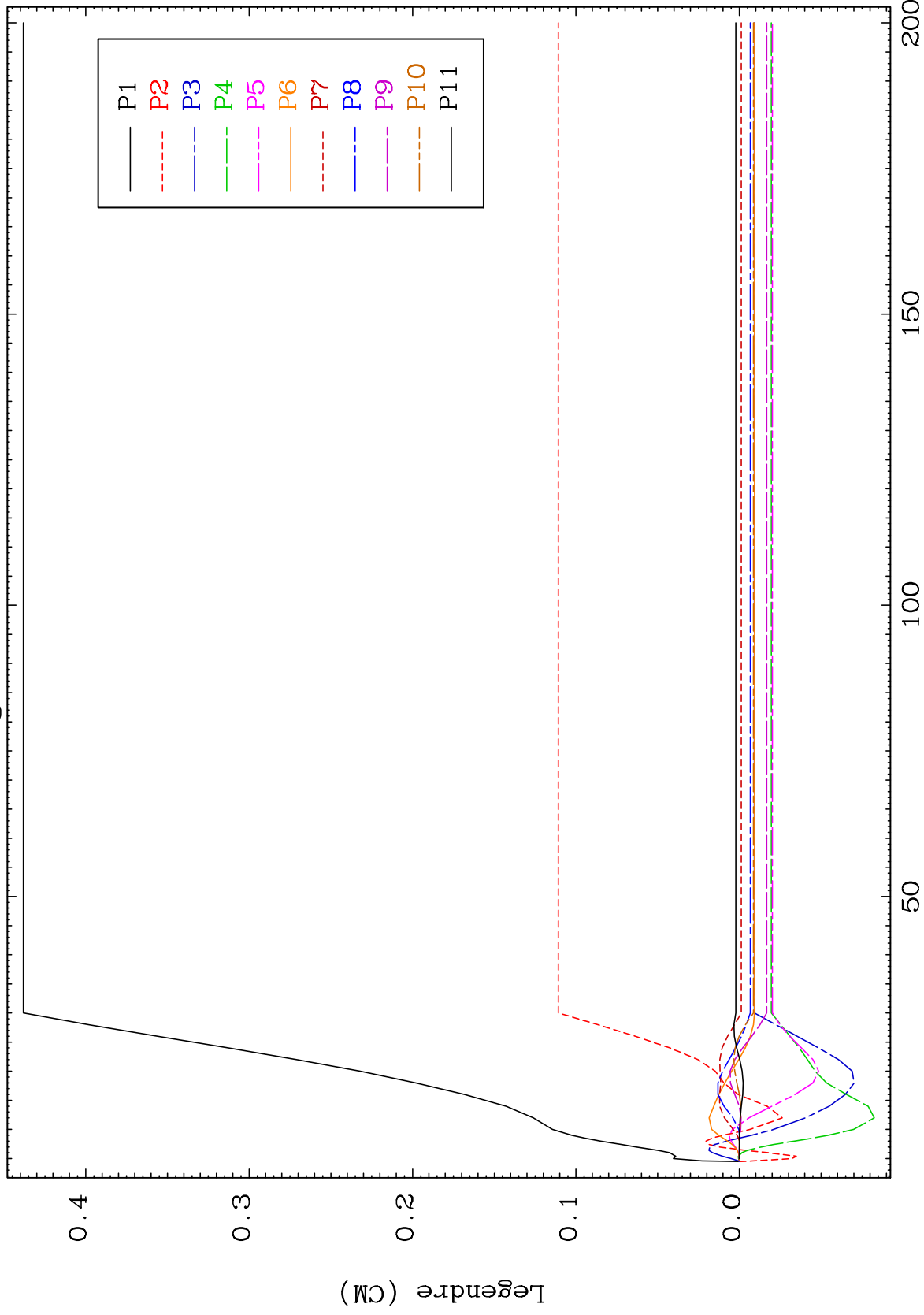
Incident Energy (MeV)

34

MAT 2619

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

26-Fe-52



35

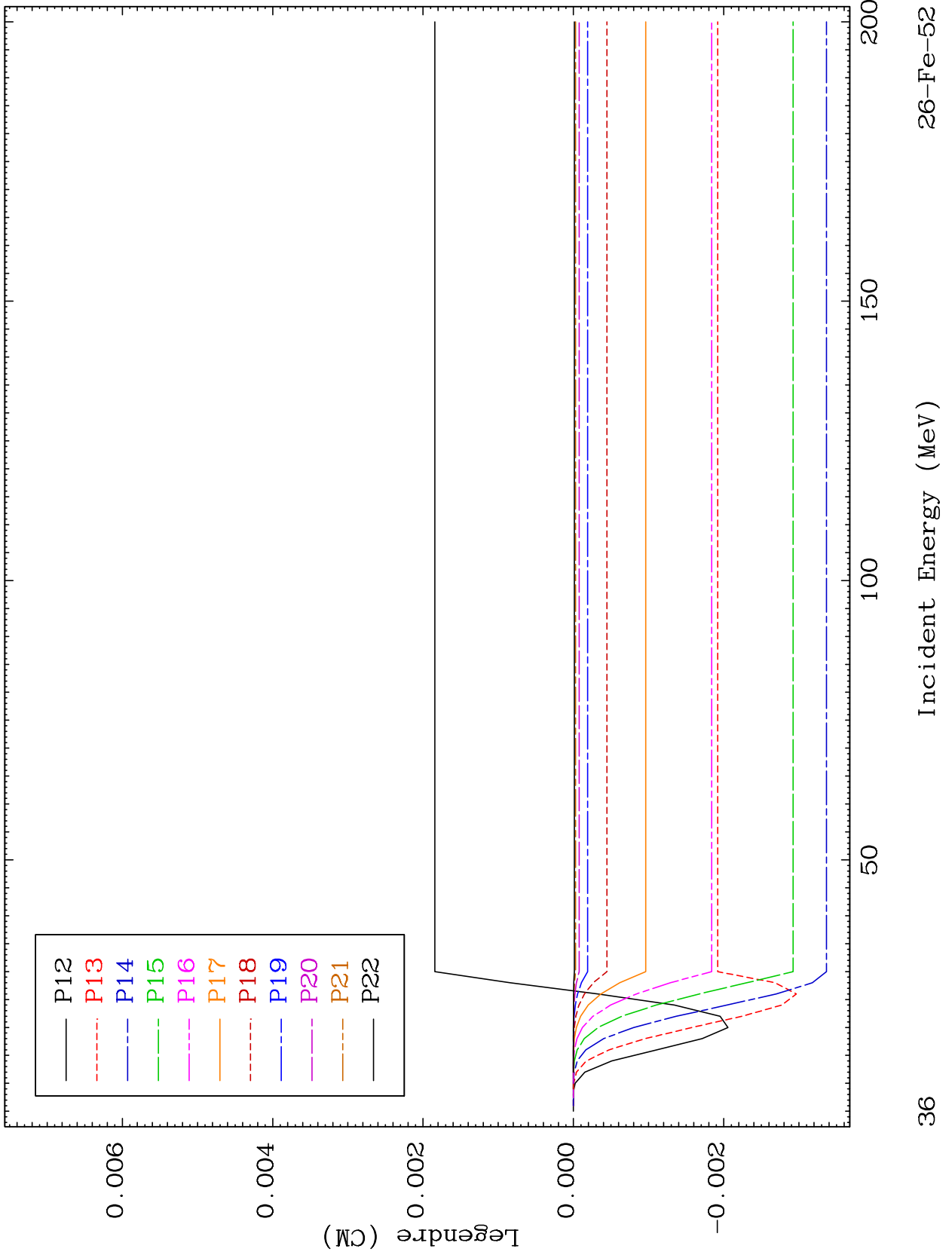
Incident Energy (MeV)

26-Fe-52

MAT 2619

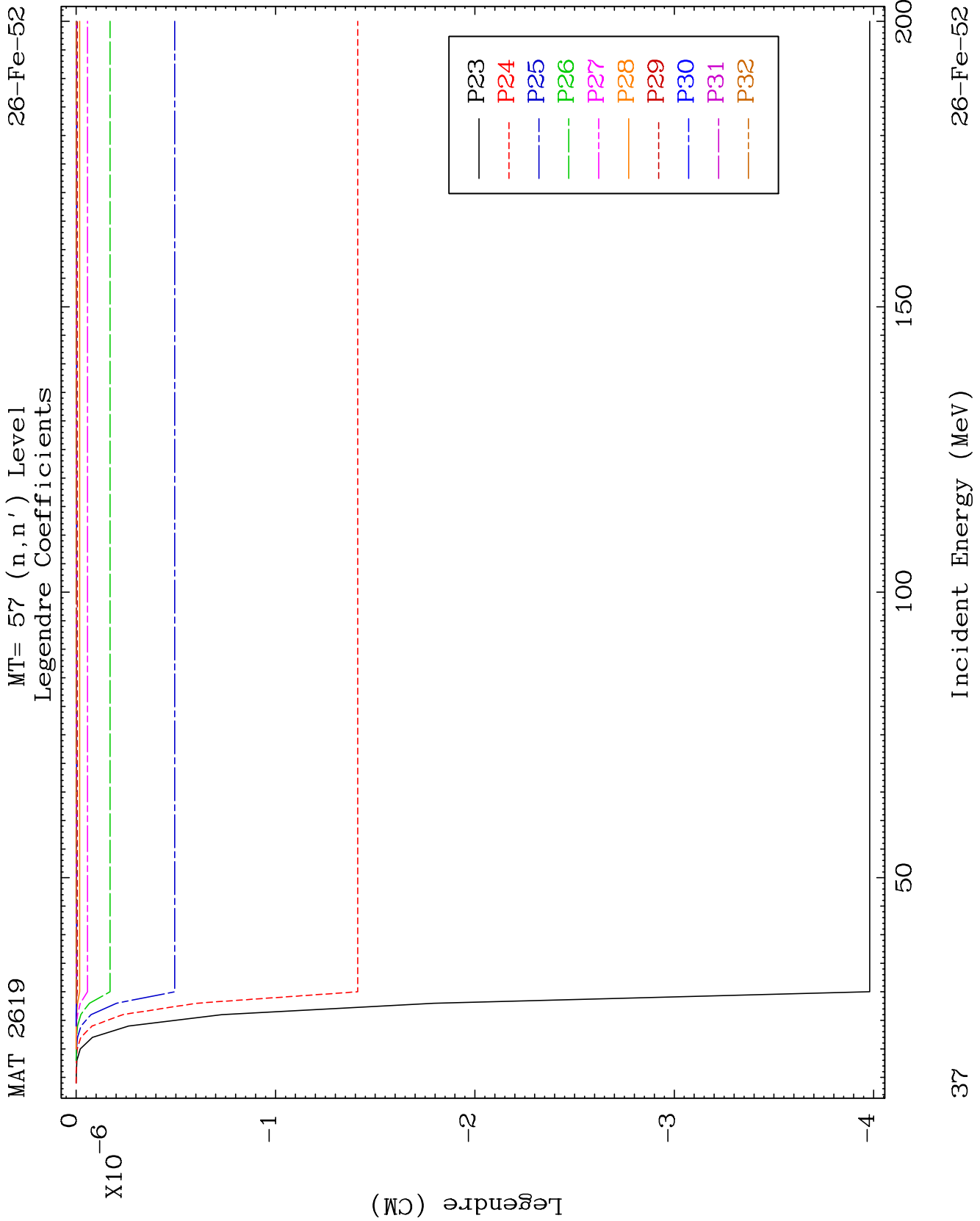
MT= 57 (n,n') Level
Legendre Coefficients

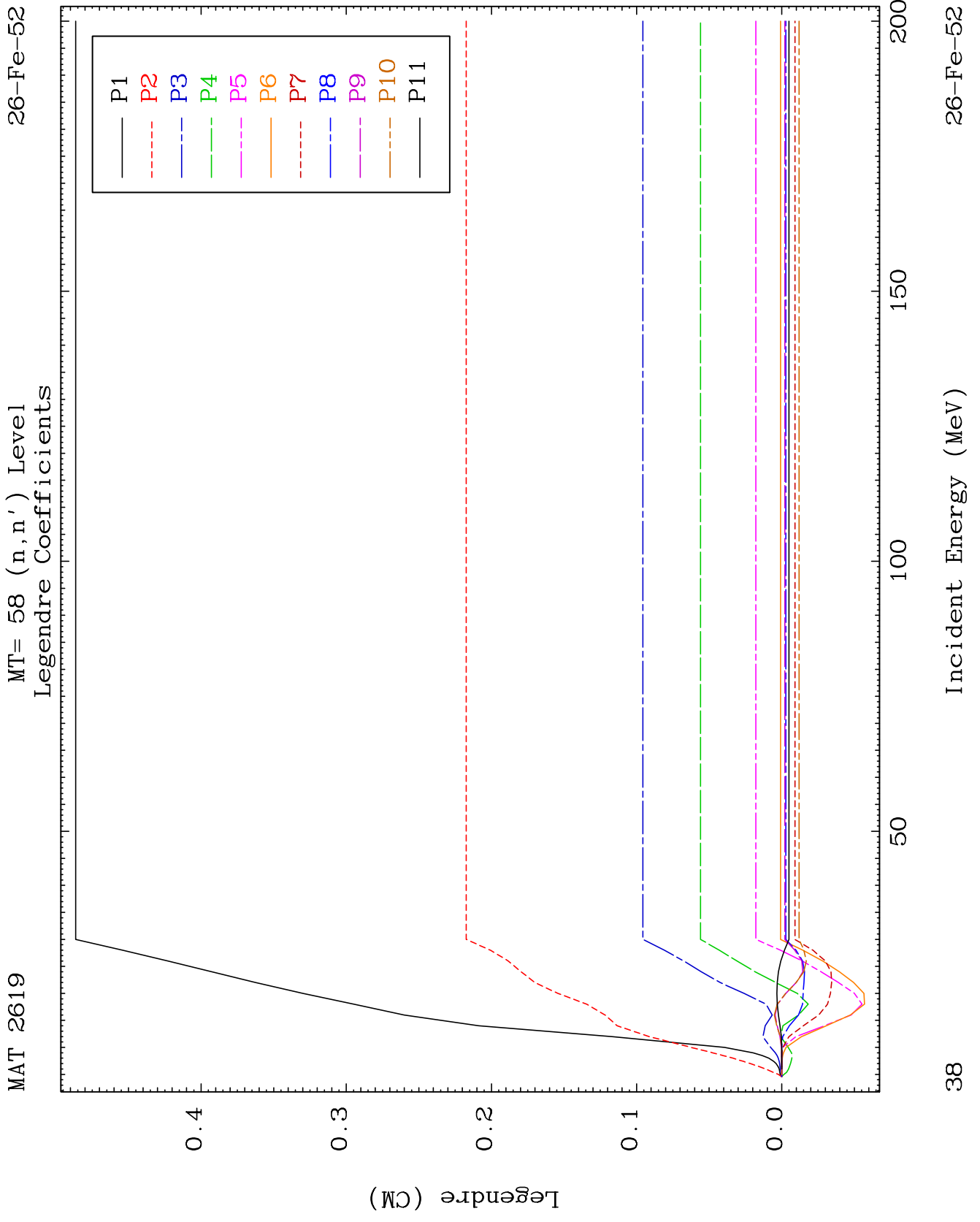
26-Fe-52



36

26-Fe-52

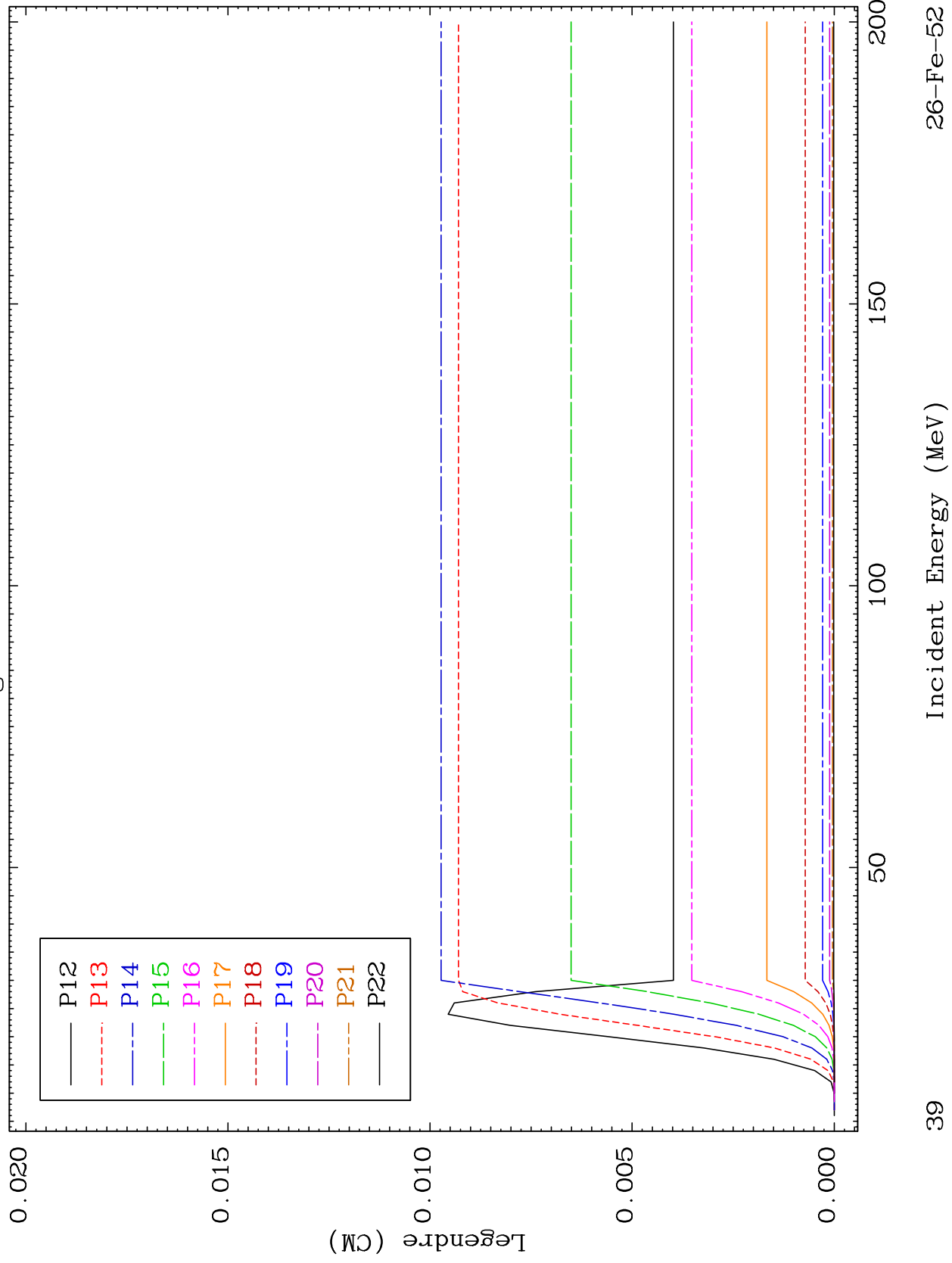




MAT 2619

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

26-Fe-52



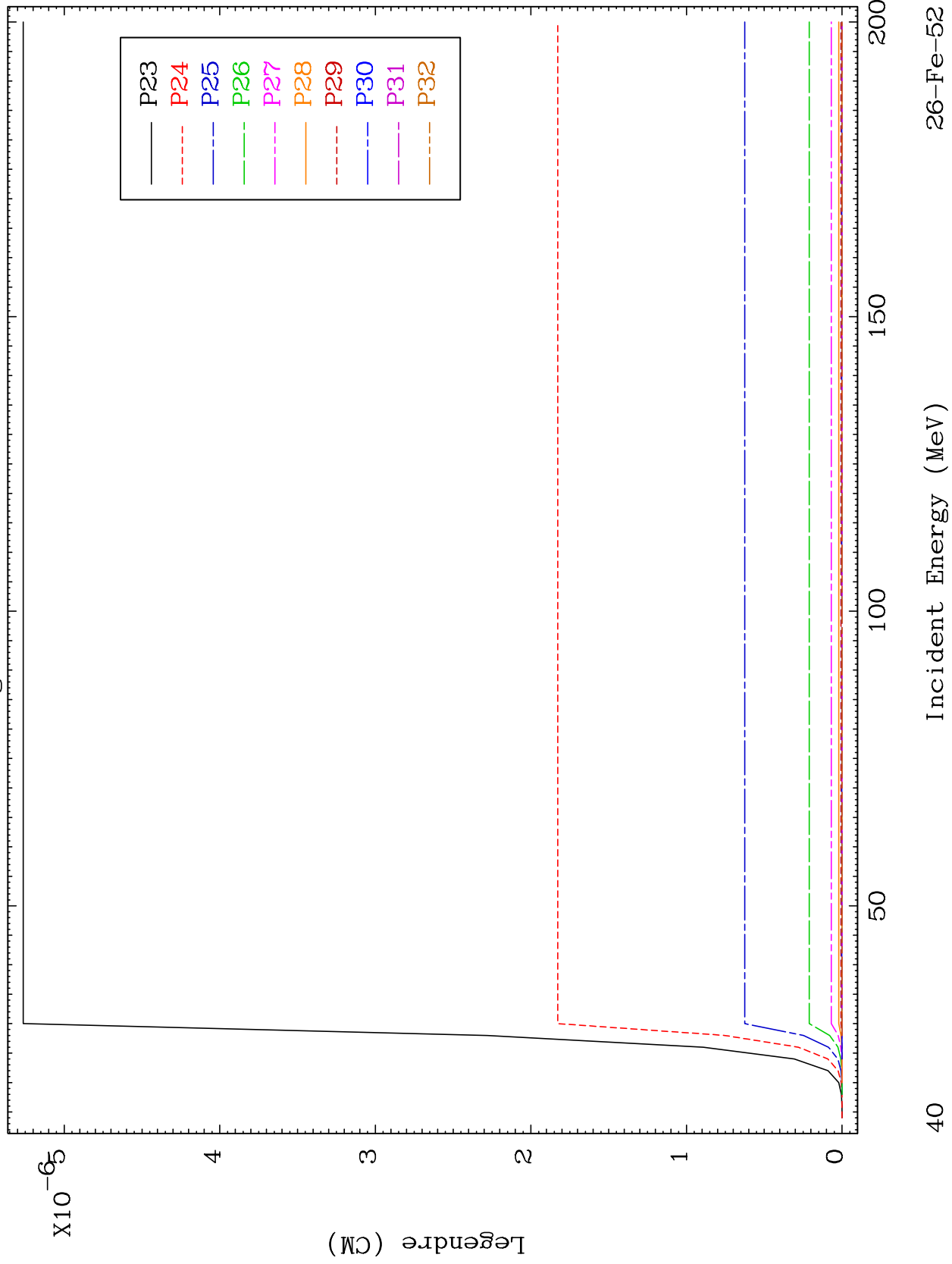
39

26-Fe-52

MAT 2619

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

26-Fe-52

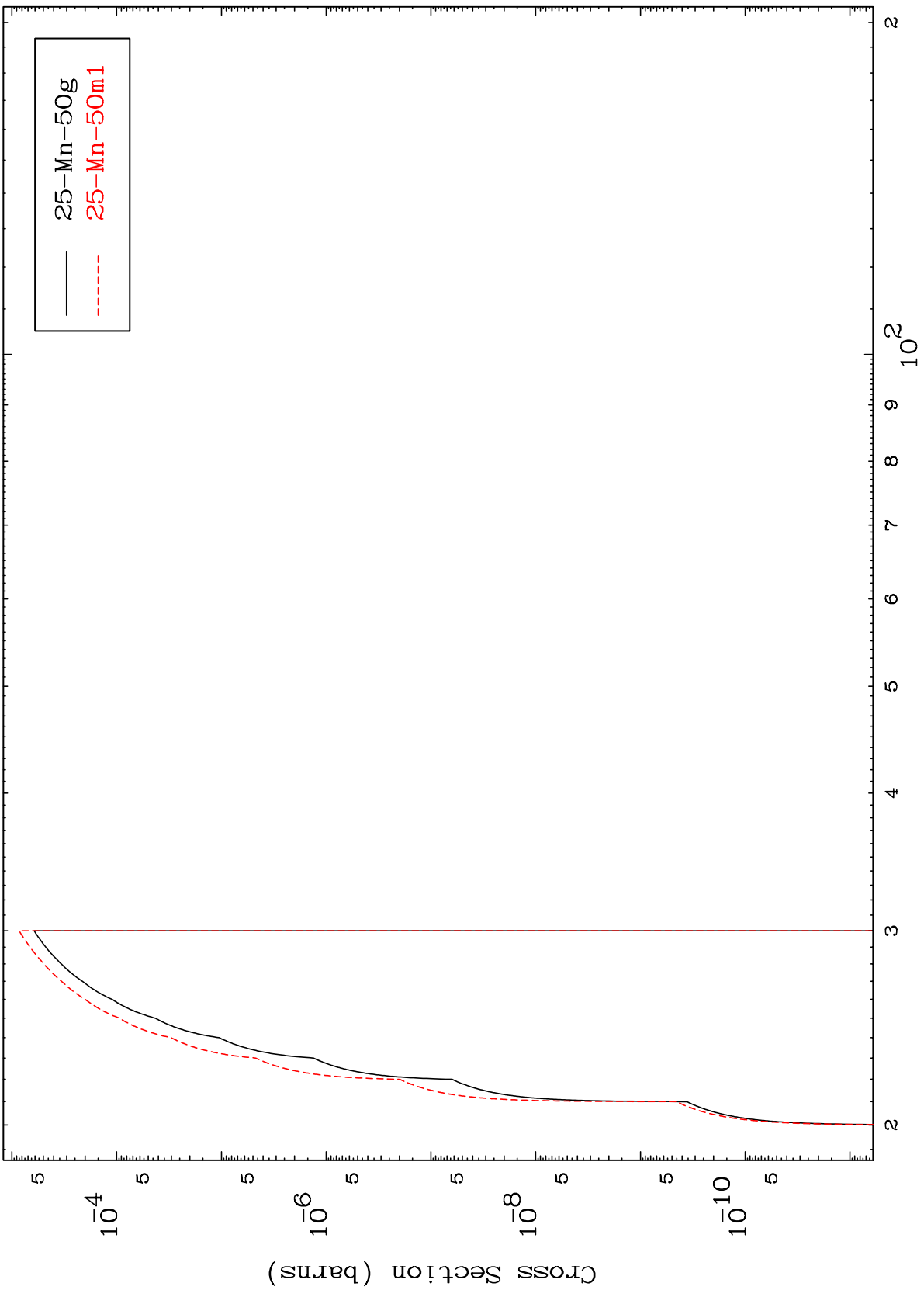


MAT 2619

(n,n') d

26-Fe-52

Radionuclide Production Cross Section



41

Incident Energy (MeV)

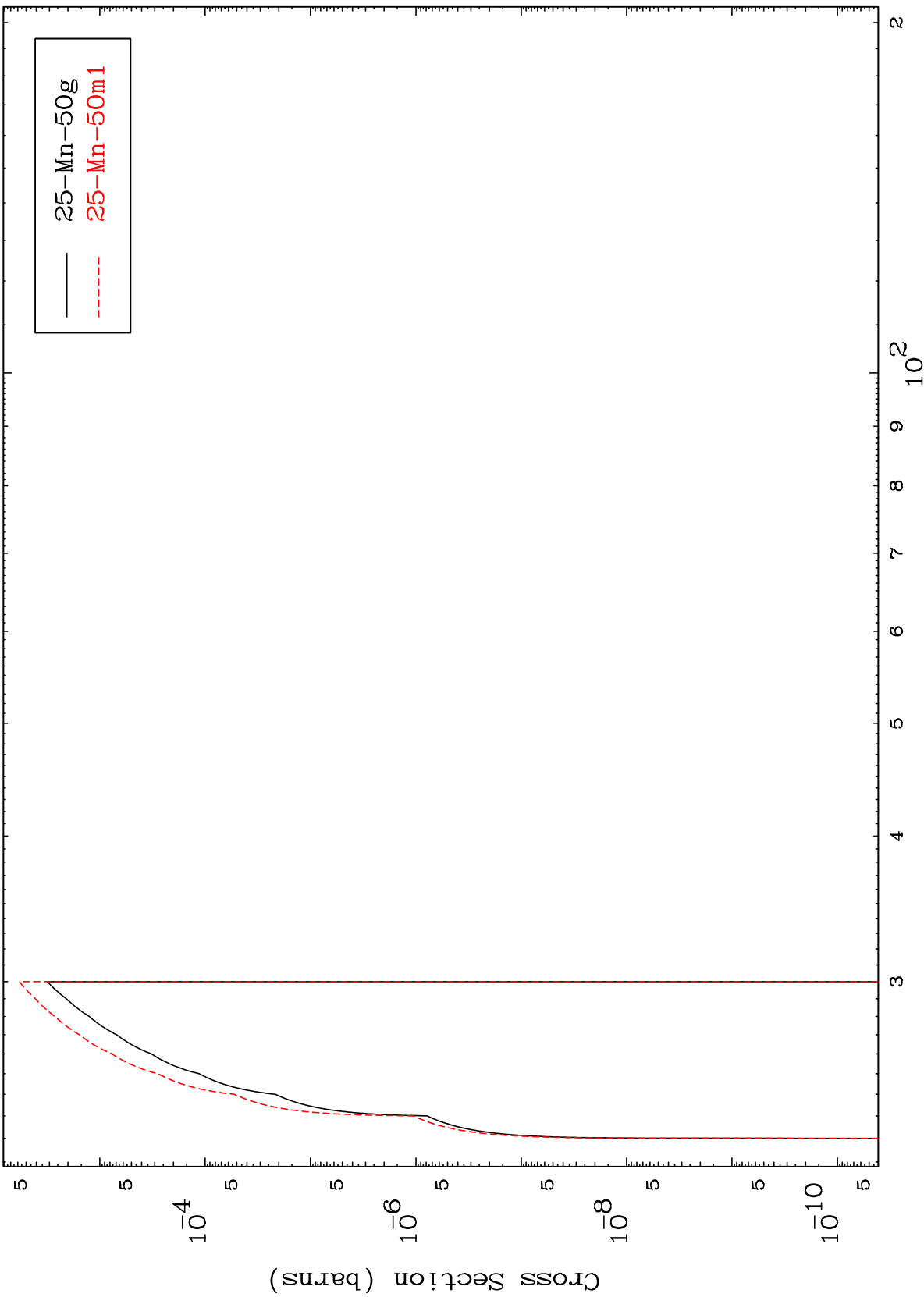
26-Fe-52

MAT 2619

(n,2n) p

26-Fe-52

Radionuclide Production Cross Section



25-Mn-50g
25-Mn-50m1

42

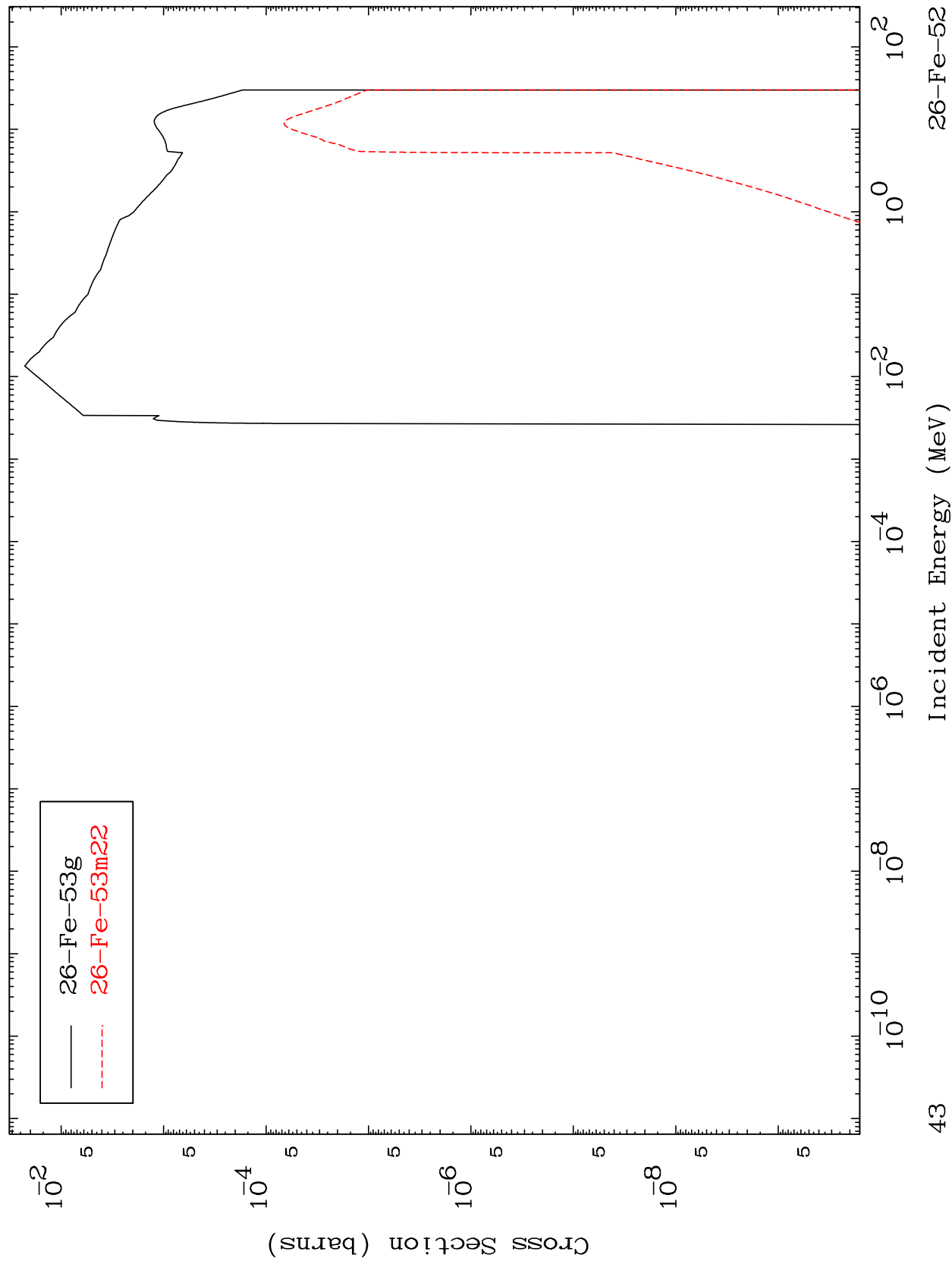
Incident Energy (MeV)

26-Fe-52

MAT 2619

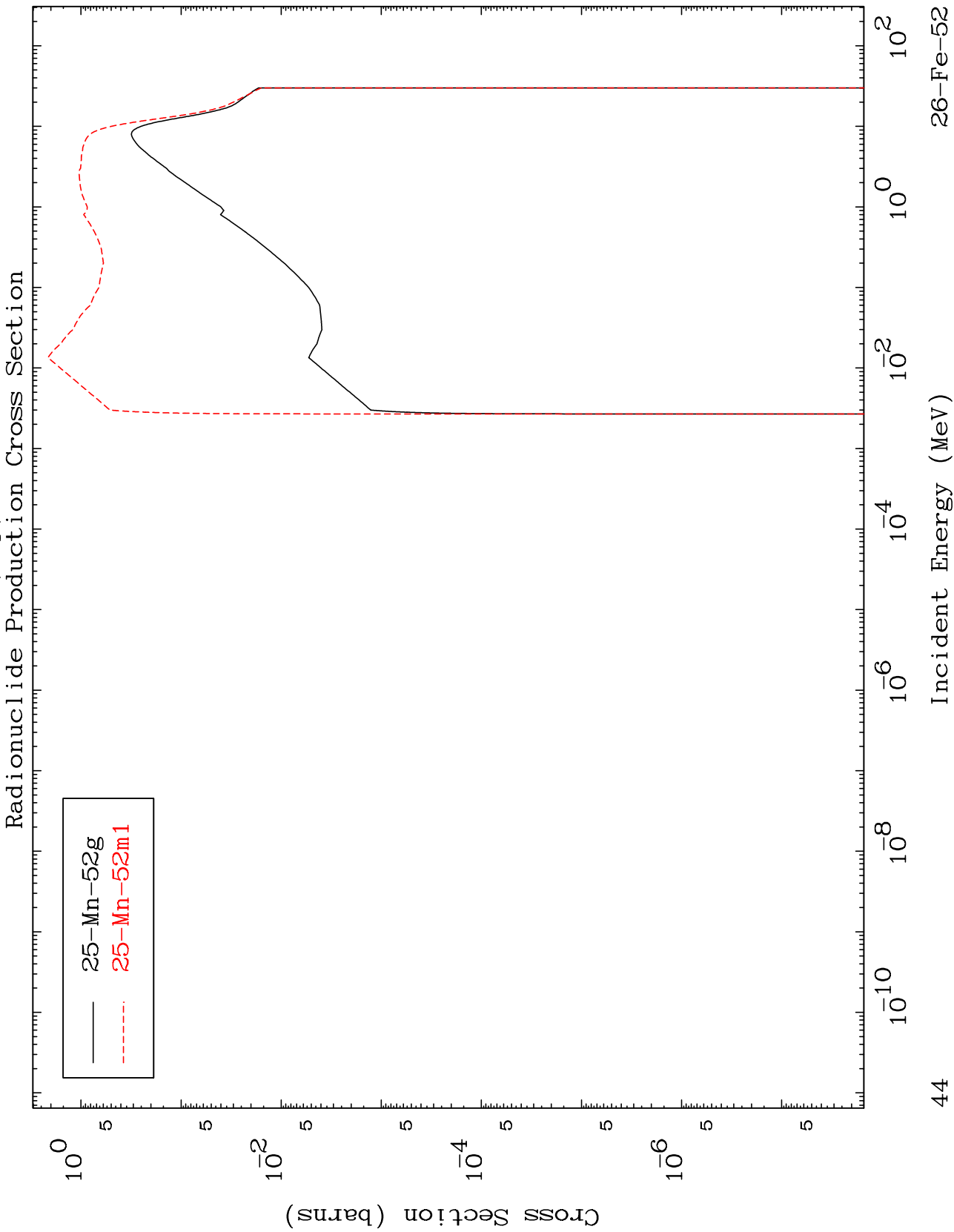
26-Fe-52

(n, γ)
Radionuclide Production Cross Section



MAT 2619

26-Fe-52

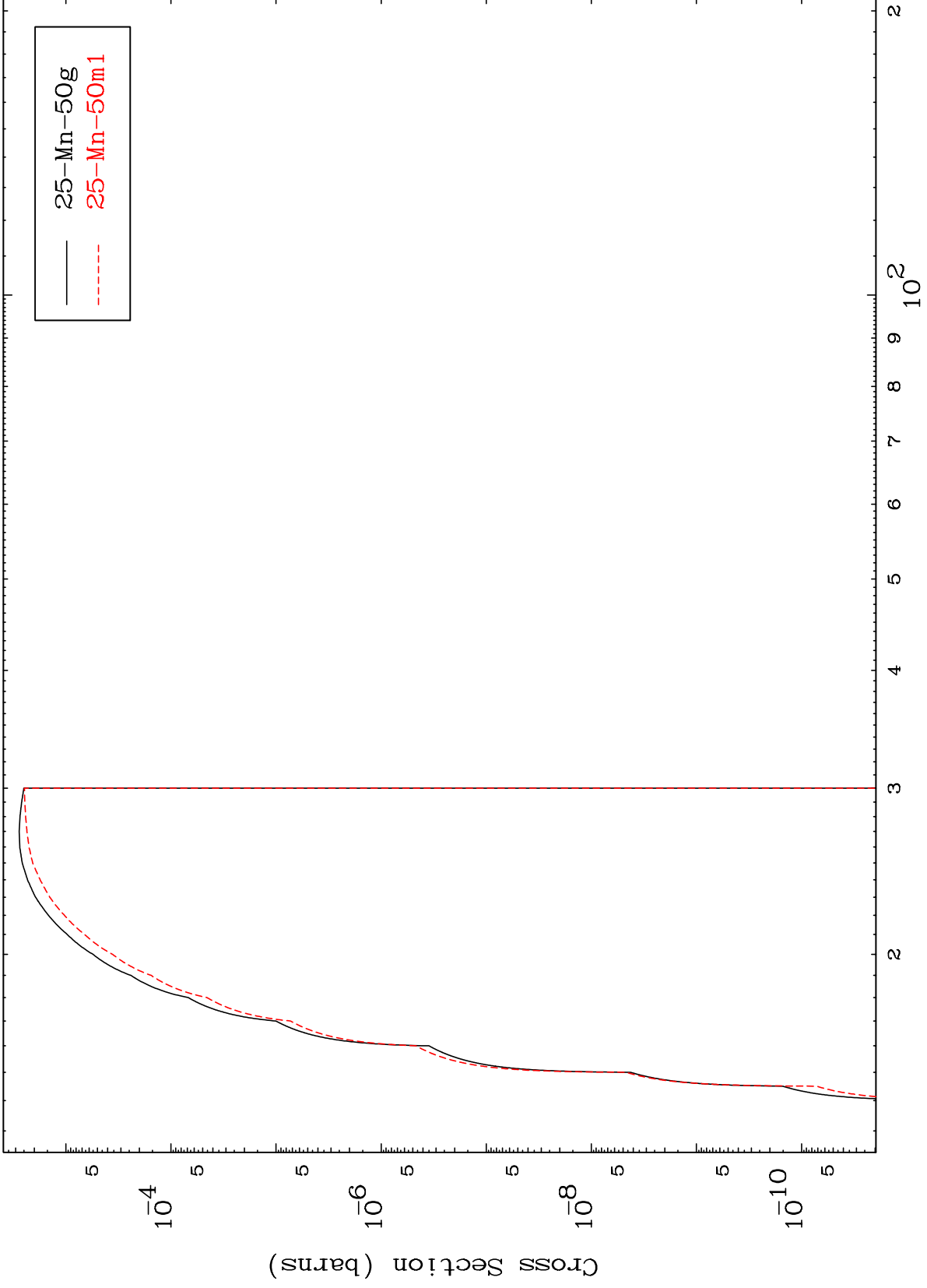


MAT 2619

(n, t)

26-Fe-52

Radionuclide Production Cross Section



45

Incident Energy (MeV)

26-Fe-52