

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

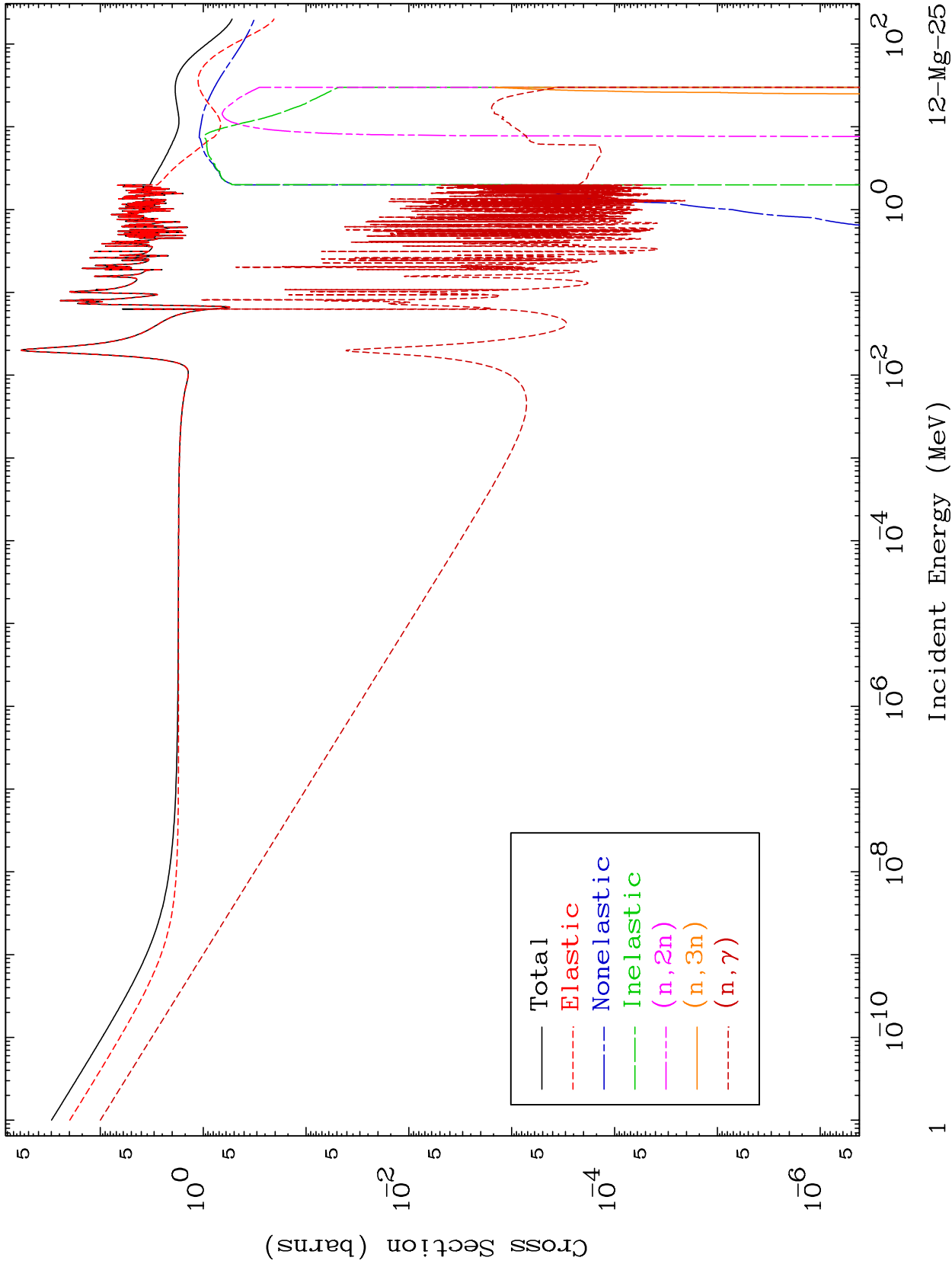
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1228

Neutron Major
293 Kelvin Cross Sections

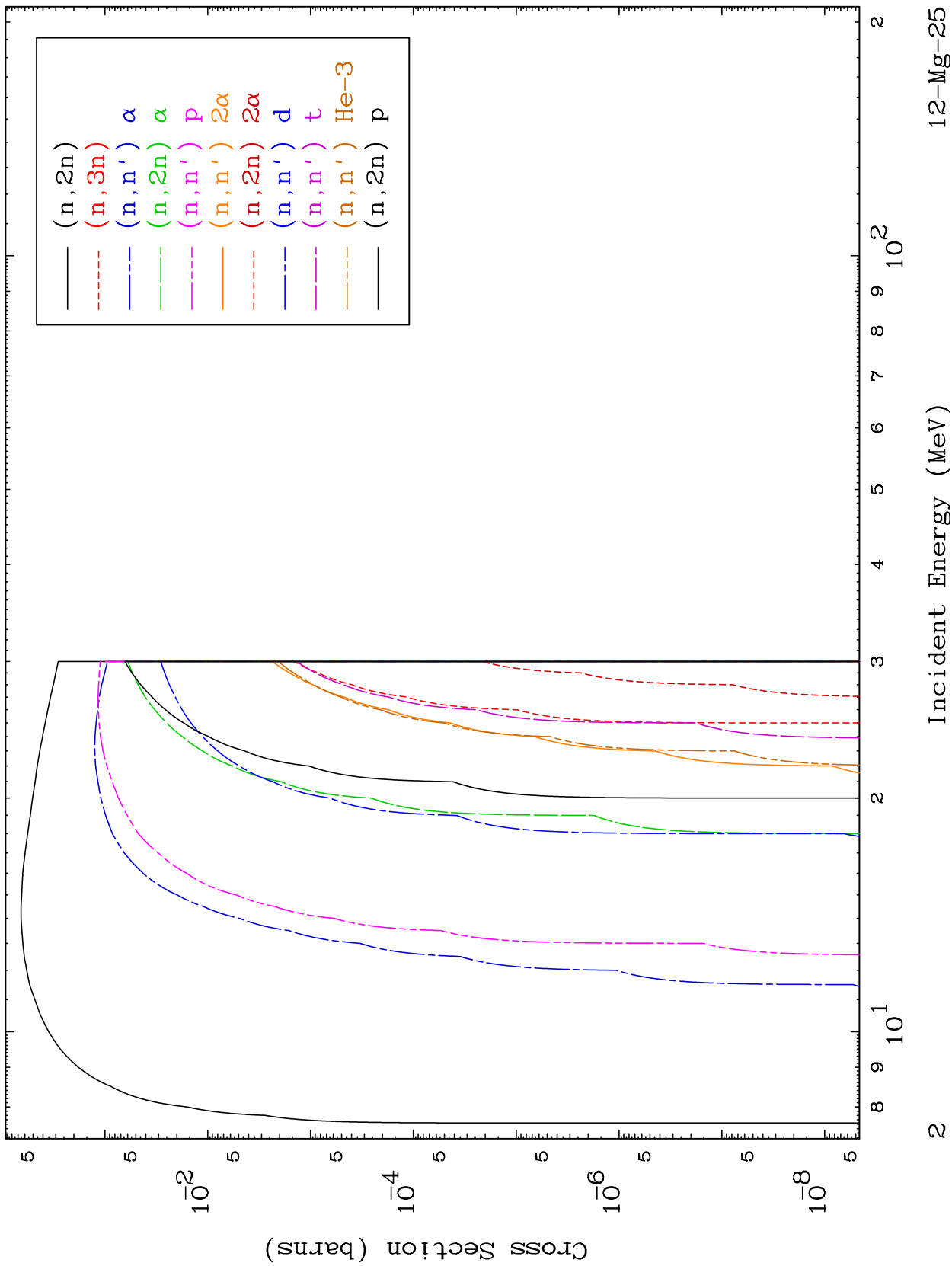
12-Mg-25



MAT 1228

Neutron Absorption
293 Kelvin Cross Sections

12-Mg-25

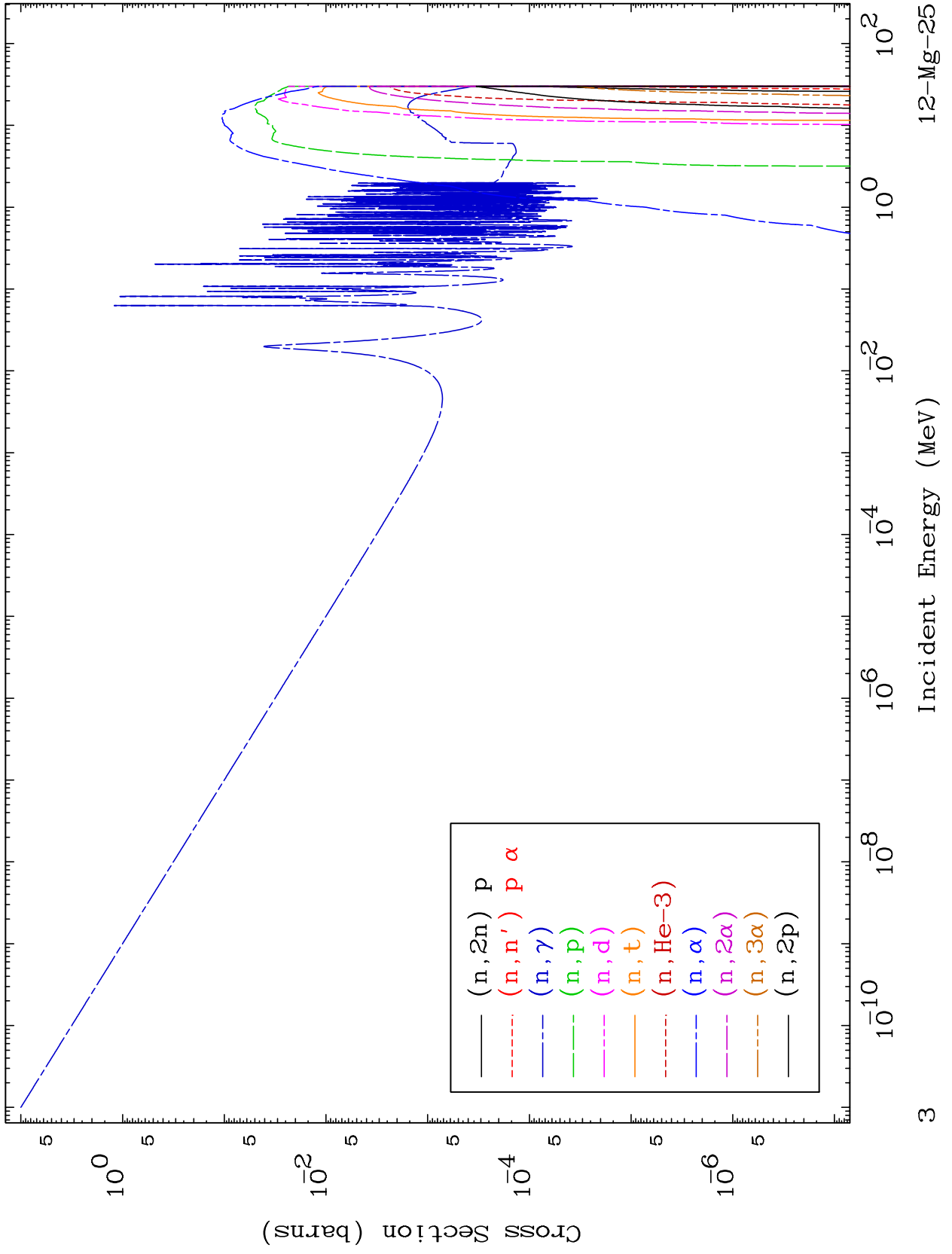


2

MAT 1228

Neutron Absorption
293 Kelvin Cross Sections

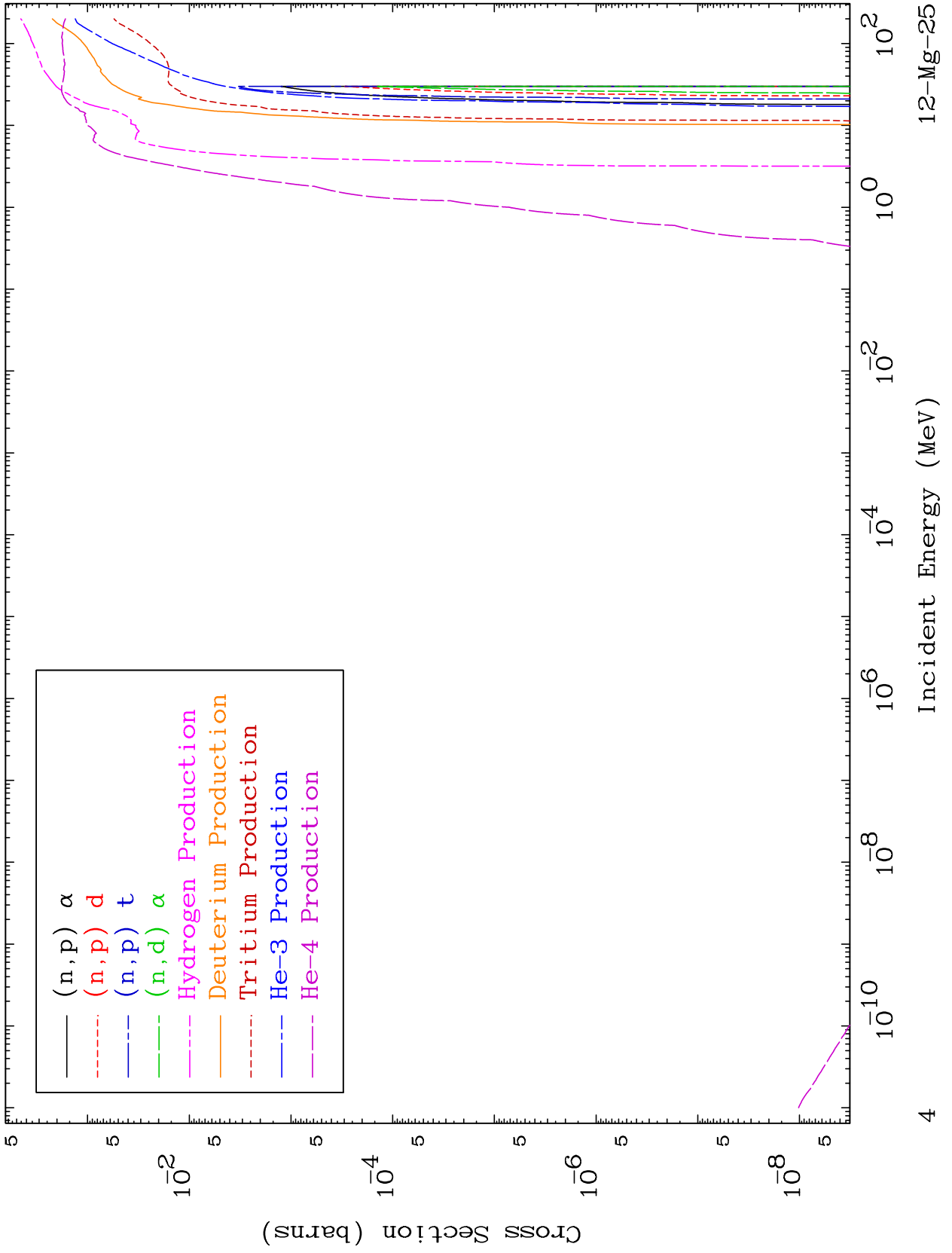
12-Mg-25

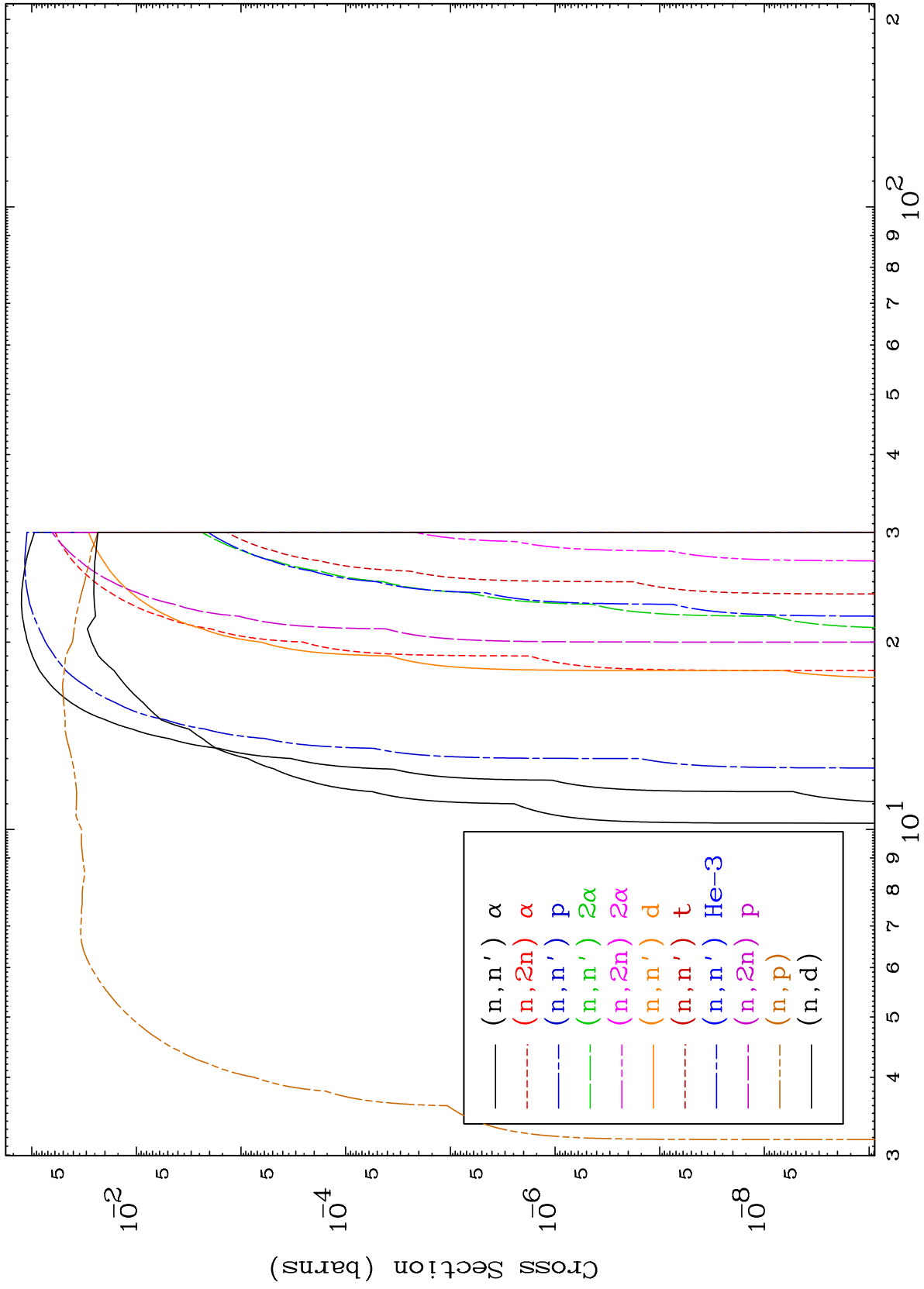


MAT 1228

Neutron Absorption
293 Kelvin Cross Sections

12-Mg-25

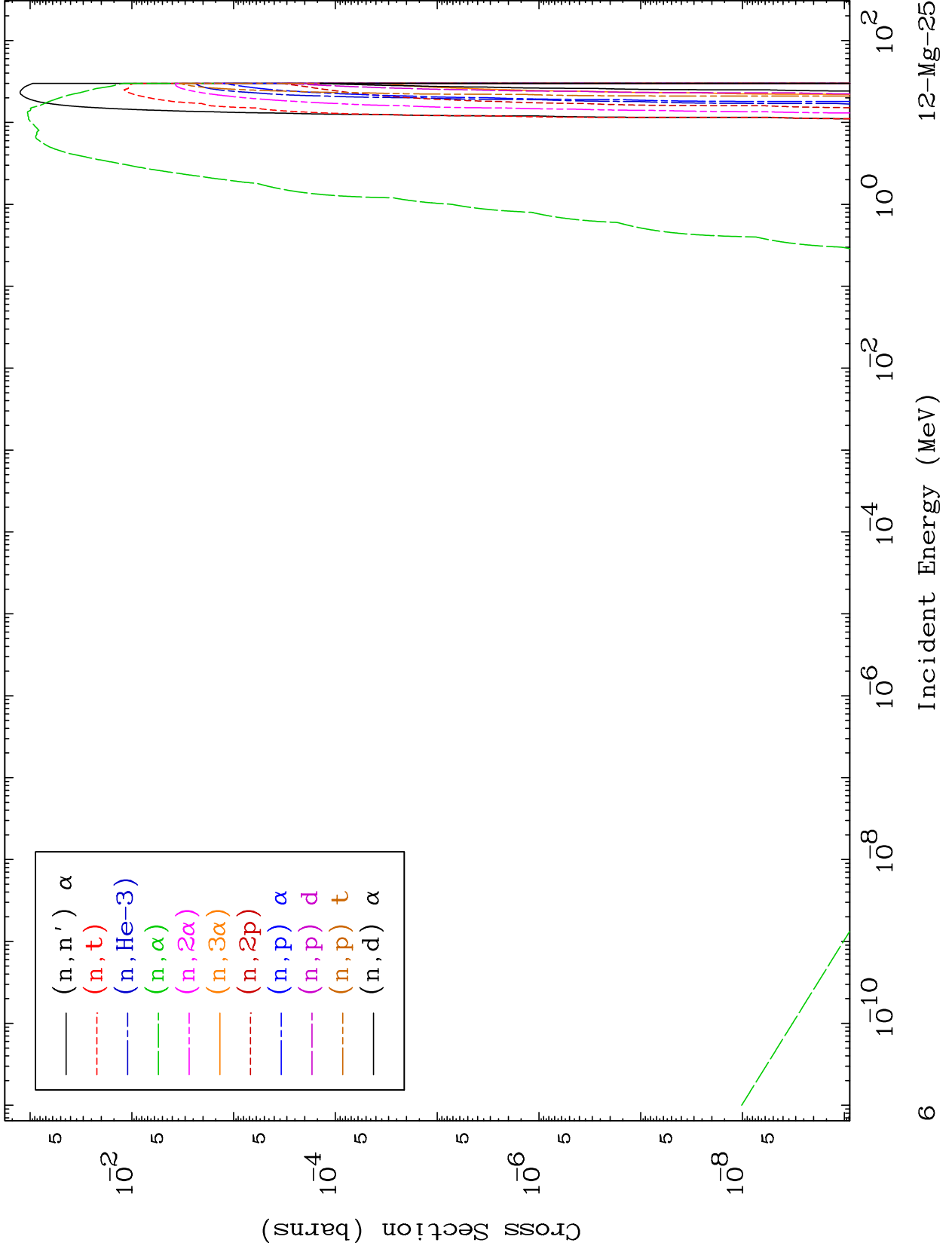




MAT 1228

Charged Particle
293 Kelvin Cross Sections

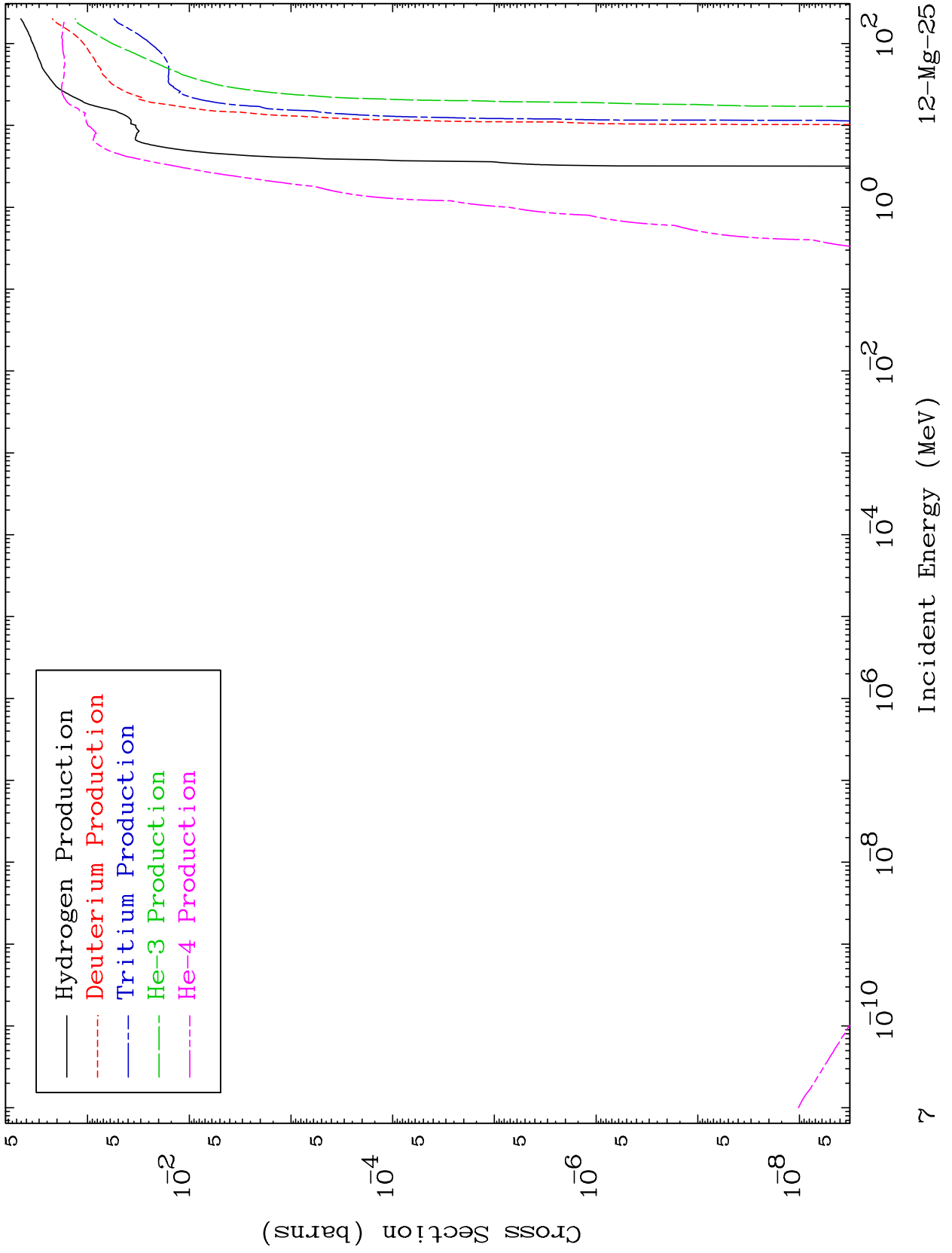
12-Mg-25



MAT 1228

Particle Production
293 Kelvin Cross Sections

12-Mg-25

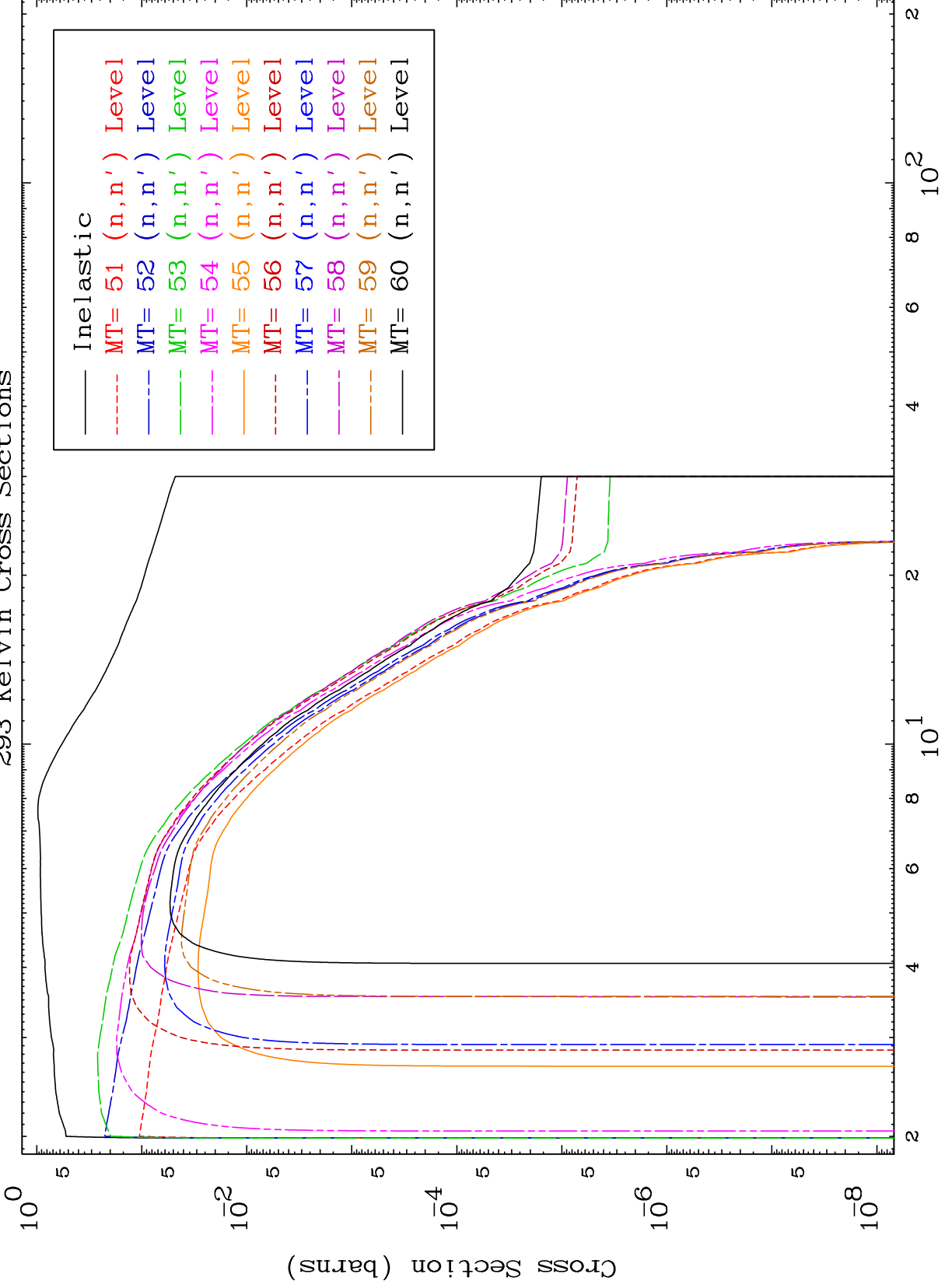


MAT 1228

(n,n') Levels

293 Kelvin Cross Sections

12-Mg-25



8

Incident Energy (MeV)

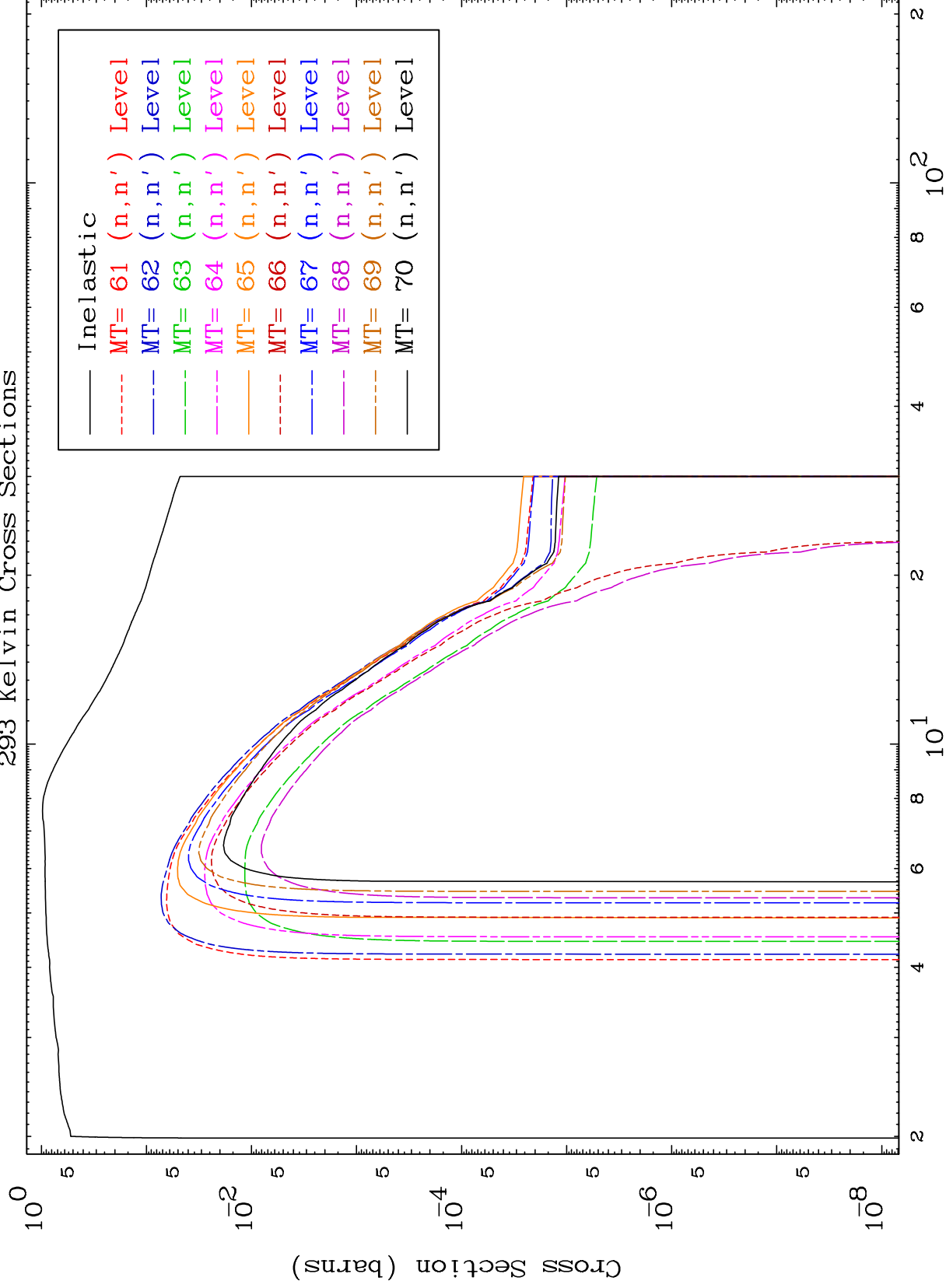
12-Mg-25

MAT 1228

(n,n') Levels

12-Mg-25

293 Kelvin Cross Sections



9

Incident Energy (MeV)

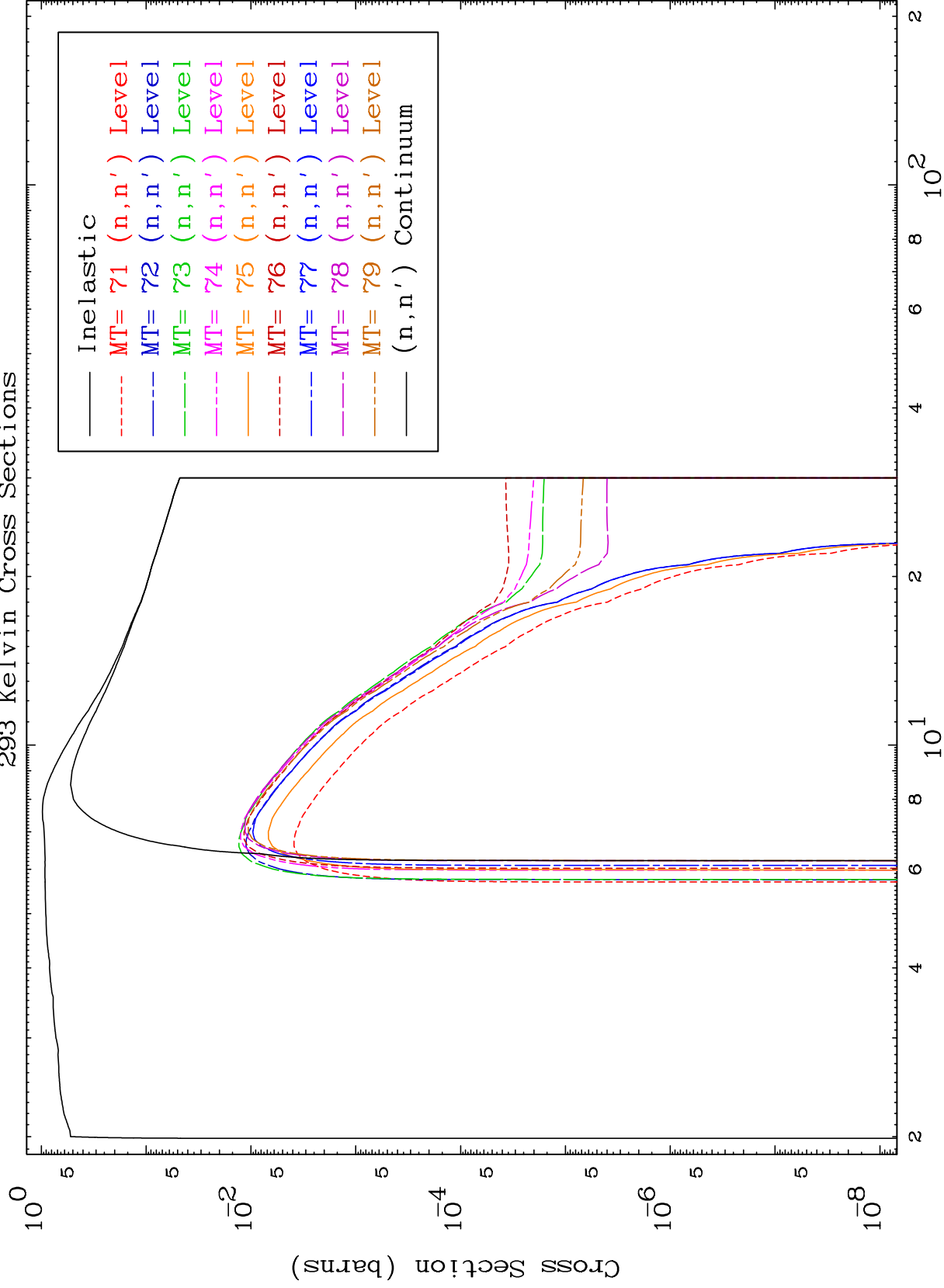
12-Mg-25

MAT 1228

(n,n') Levels

293 Kelvin Cross Sections

12-Mg-25



10

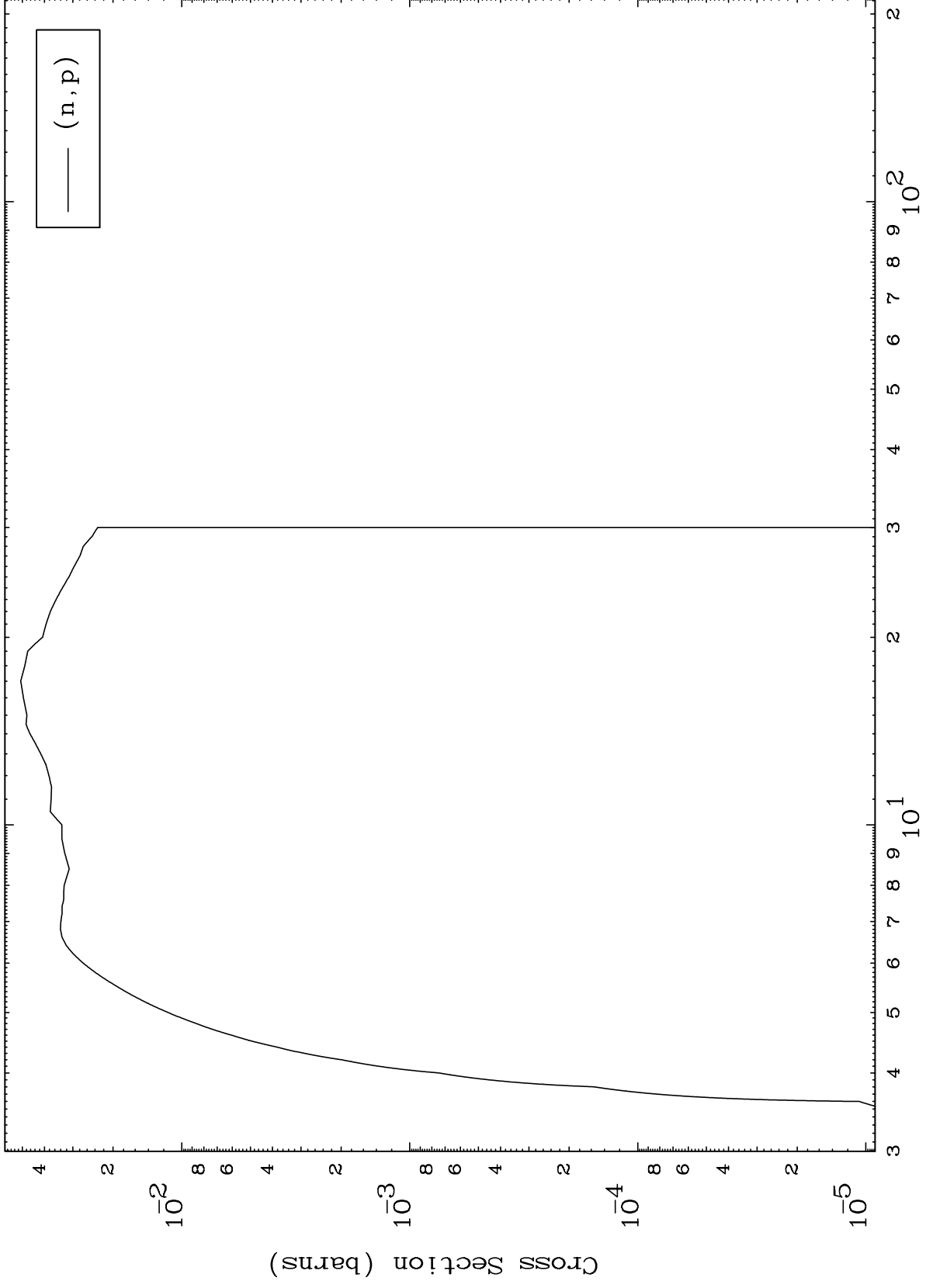
Incident Energy (MeV)

12-Mg-25

MAT 1228

(n,p) Levels
293 Kelvin Cross Sections

12-Mg-25



11

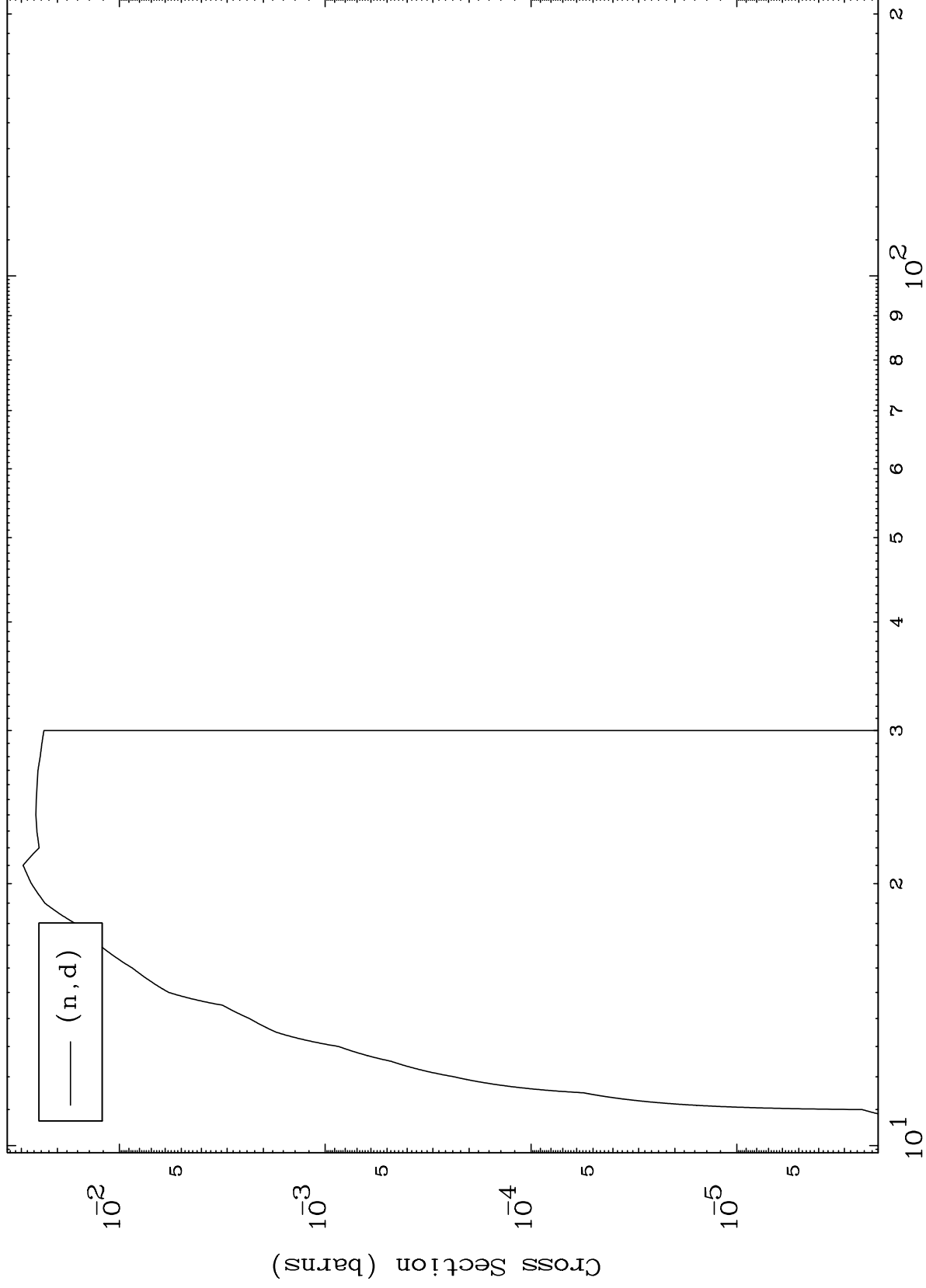
Incident Energy (MeV)

12-Mg-25

MAT 1228

(n,d) Levels
293 Kelvin Cross Sections

¹²Mg-25



12

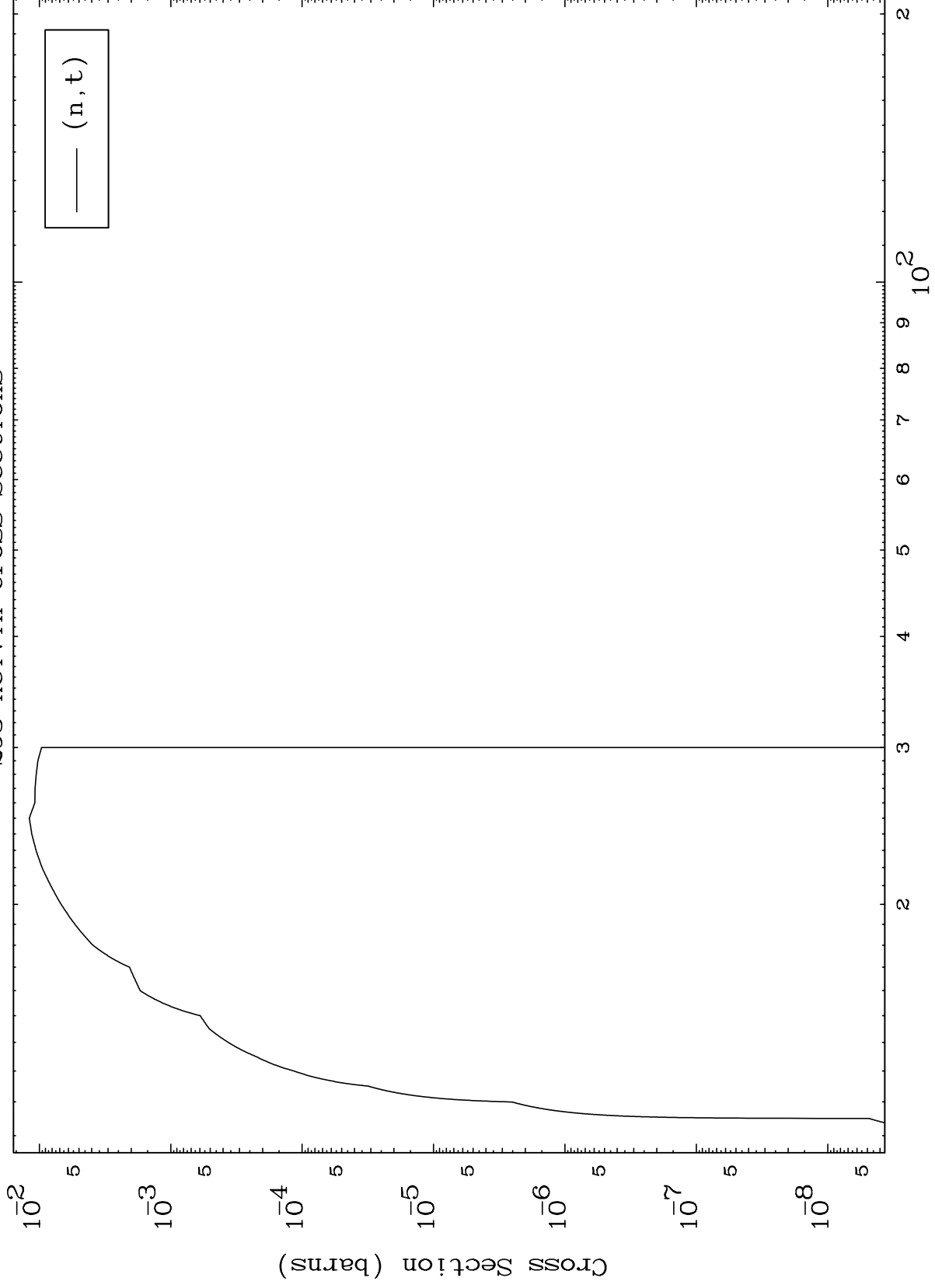
Incident Energy (MeV)

¹²Mg-25

MAT 1228

(n,t) Levels
293 Kelvin Cross Sections

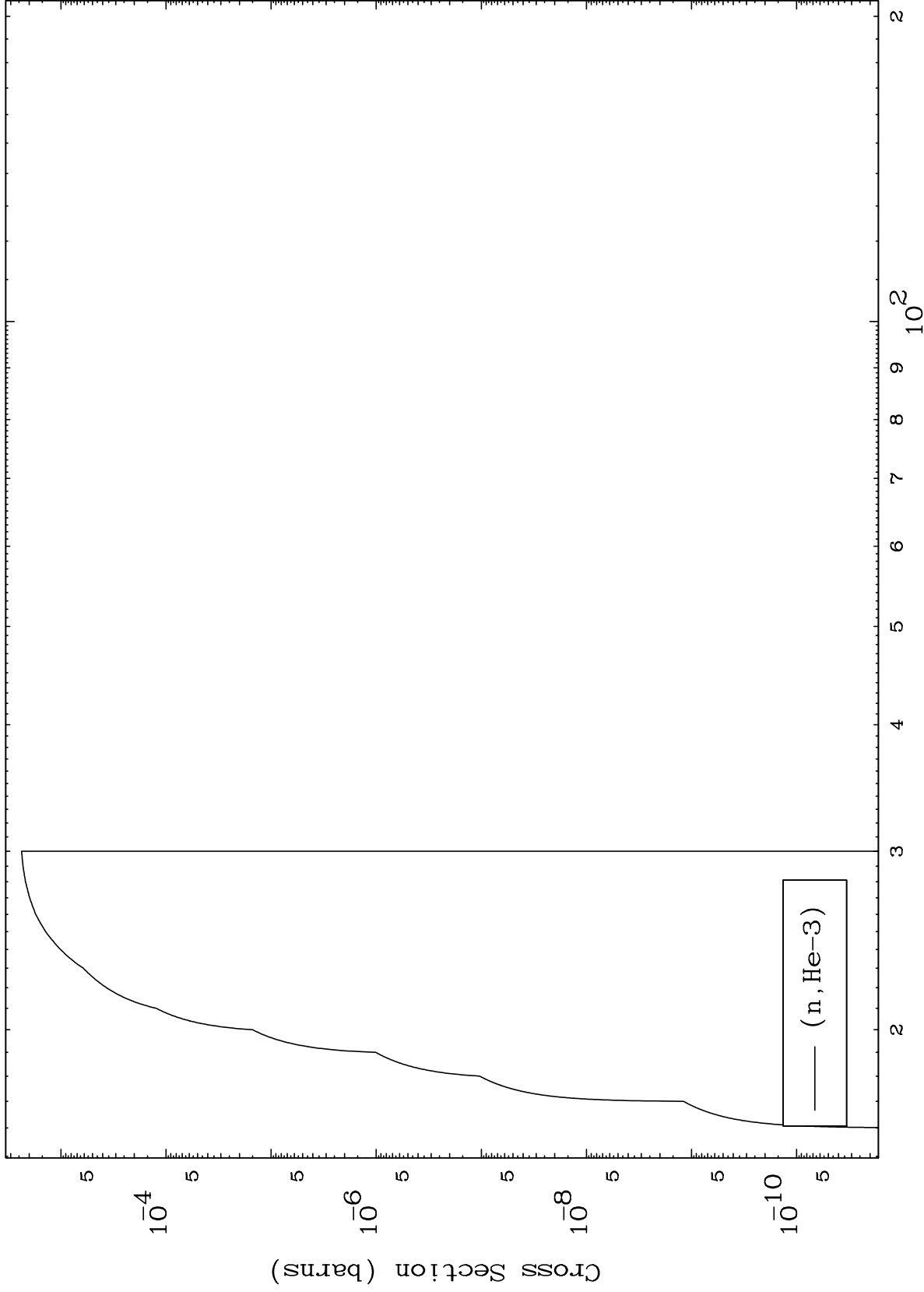
12-Mg-25



13

Incident Energy (MeV)

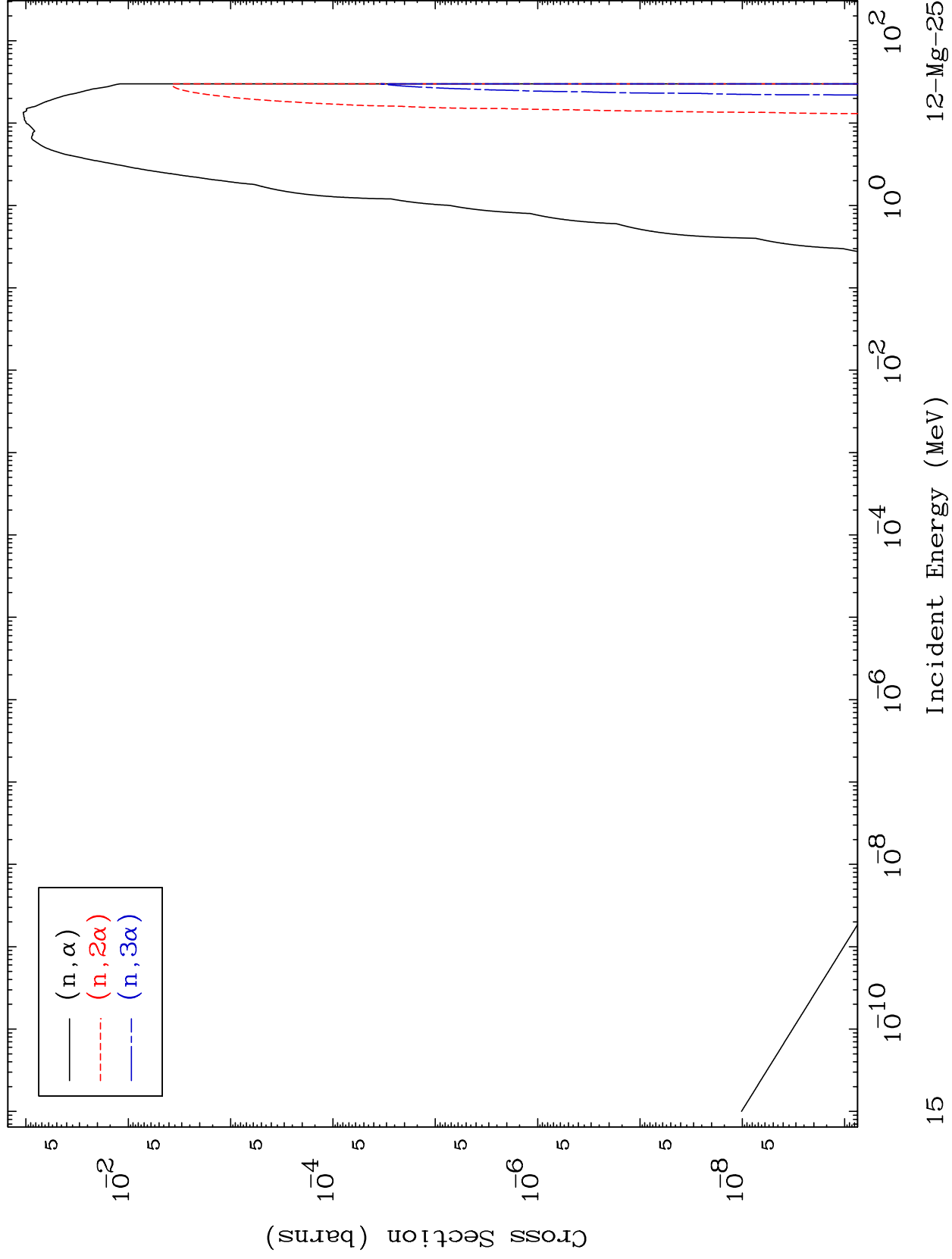
12-Mg-25



MAT 1228

(n, α) Levels
293 Kelvin Cross Sections

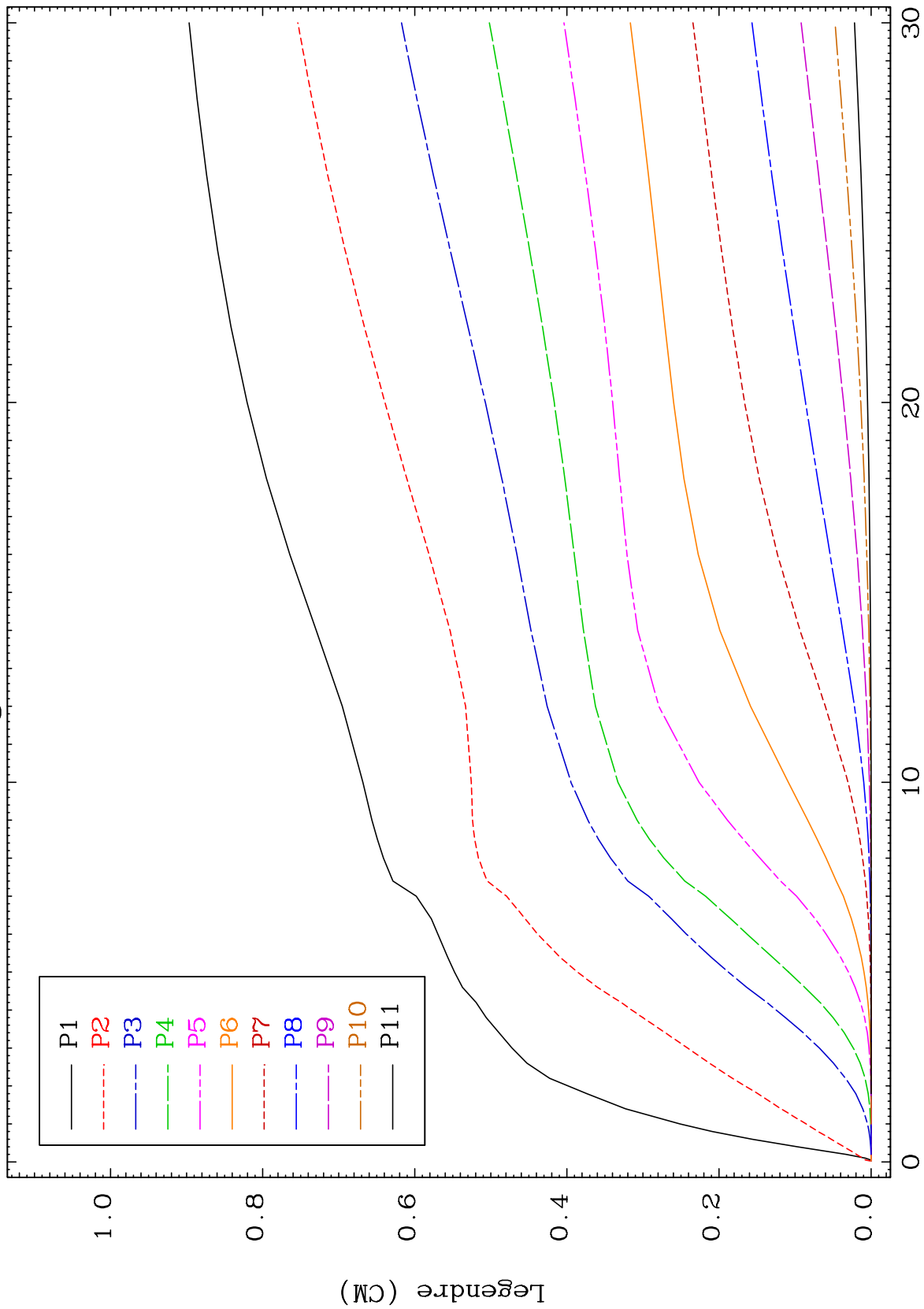
12-Mg-25



MAT 1228

Elastic Legendre Coefficients

12-Mg-25



Incident Energy (MeV)

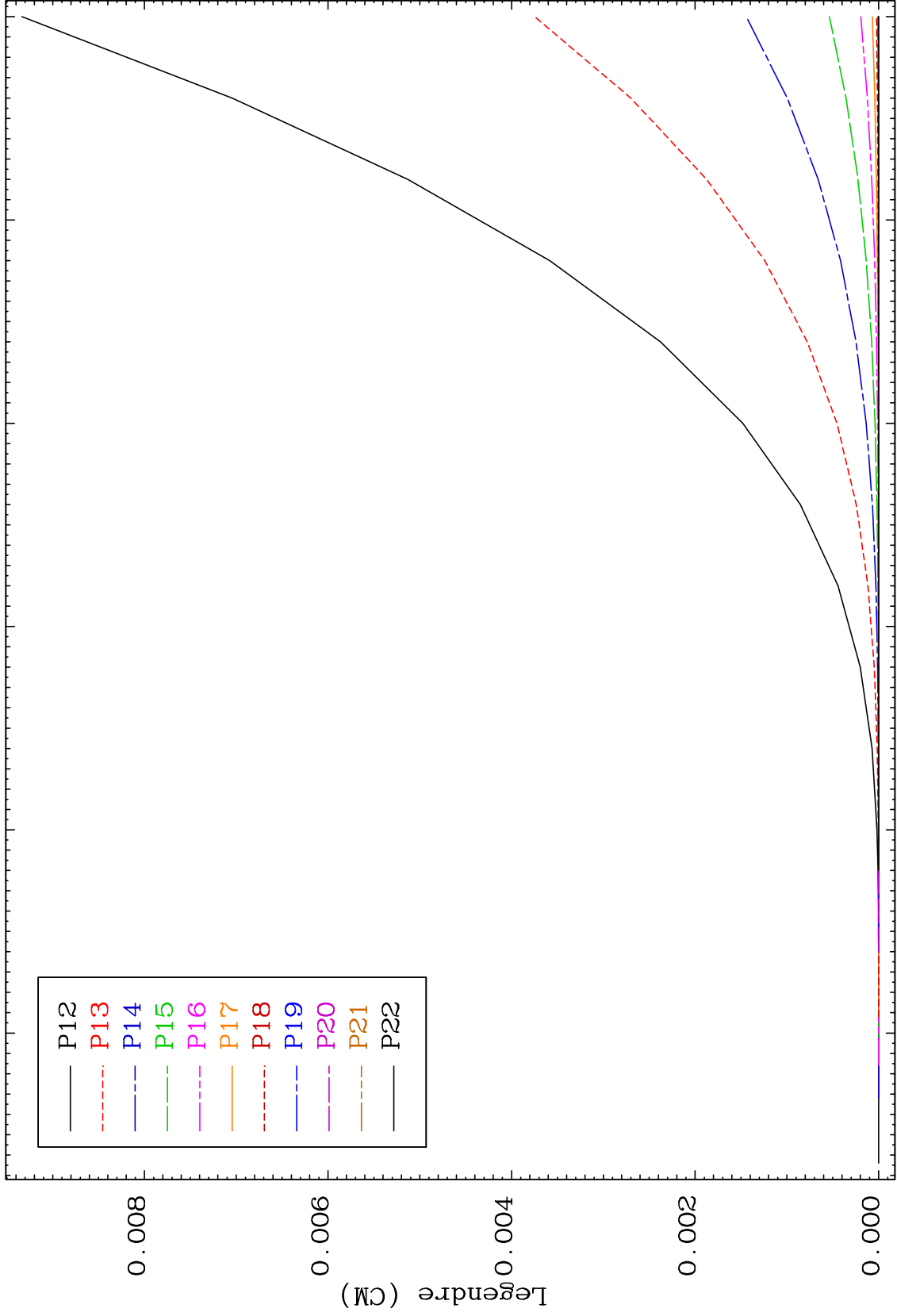
12-Mg-25

16

MAT 1228

Elastic
Legendre Coefficients

12-Mg-25



17

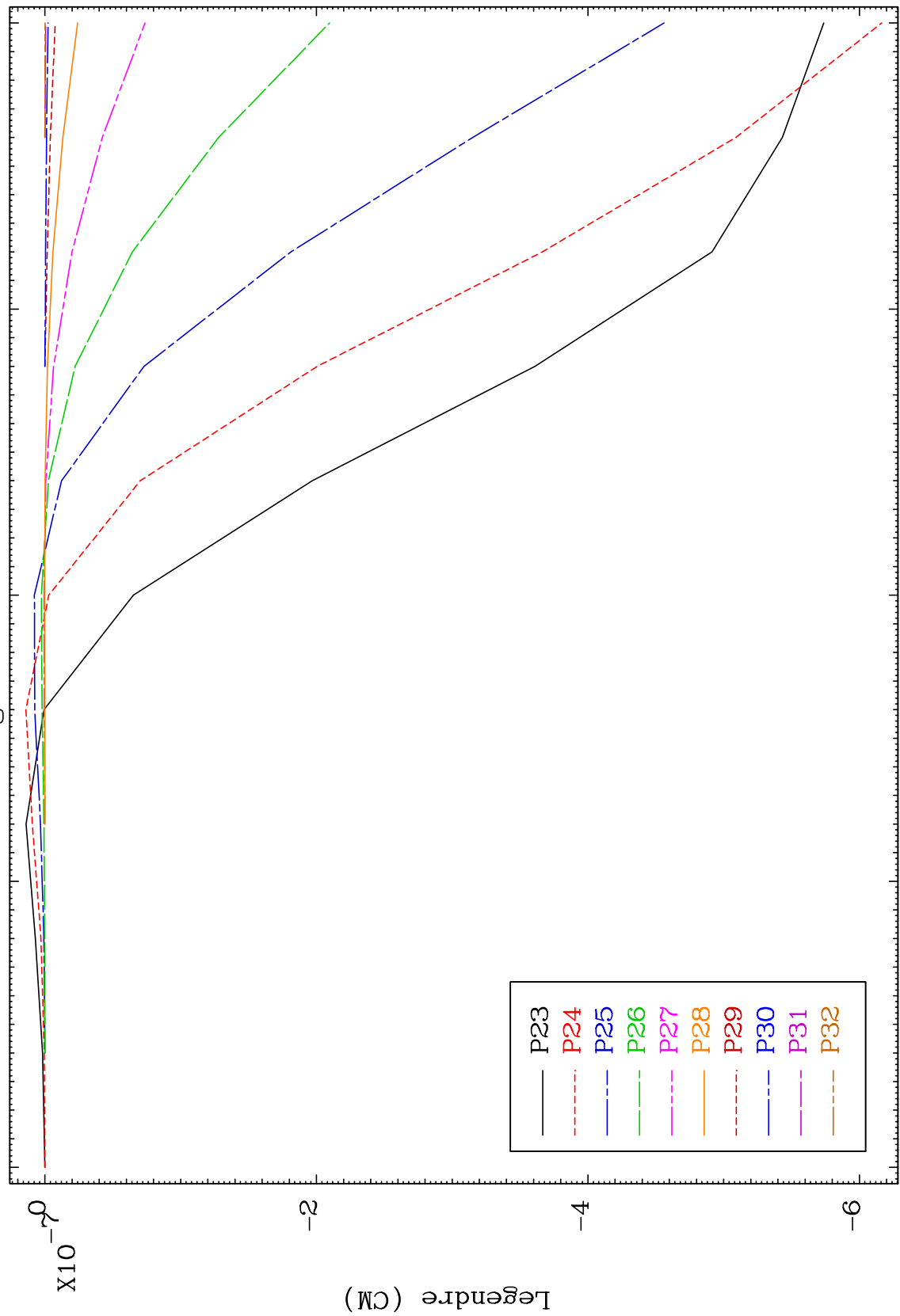
Incident Energy (MeV)

12-Mg-25

MAT 1228

Elastic Legendre Coefficients

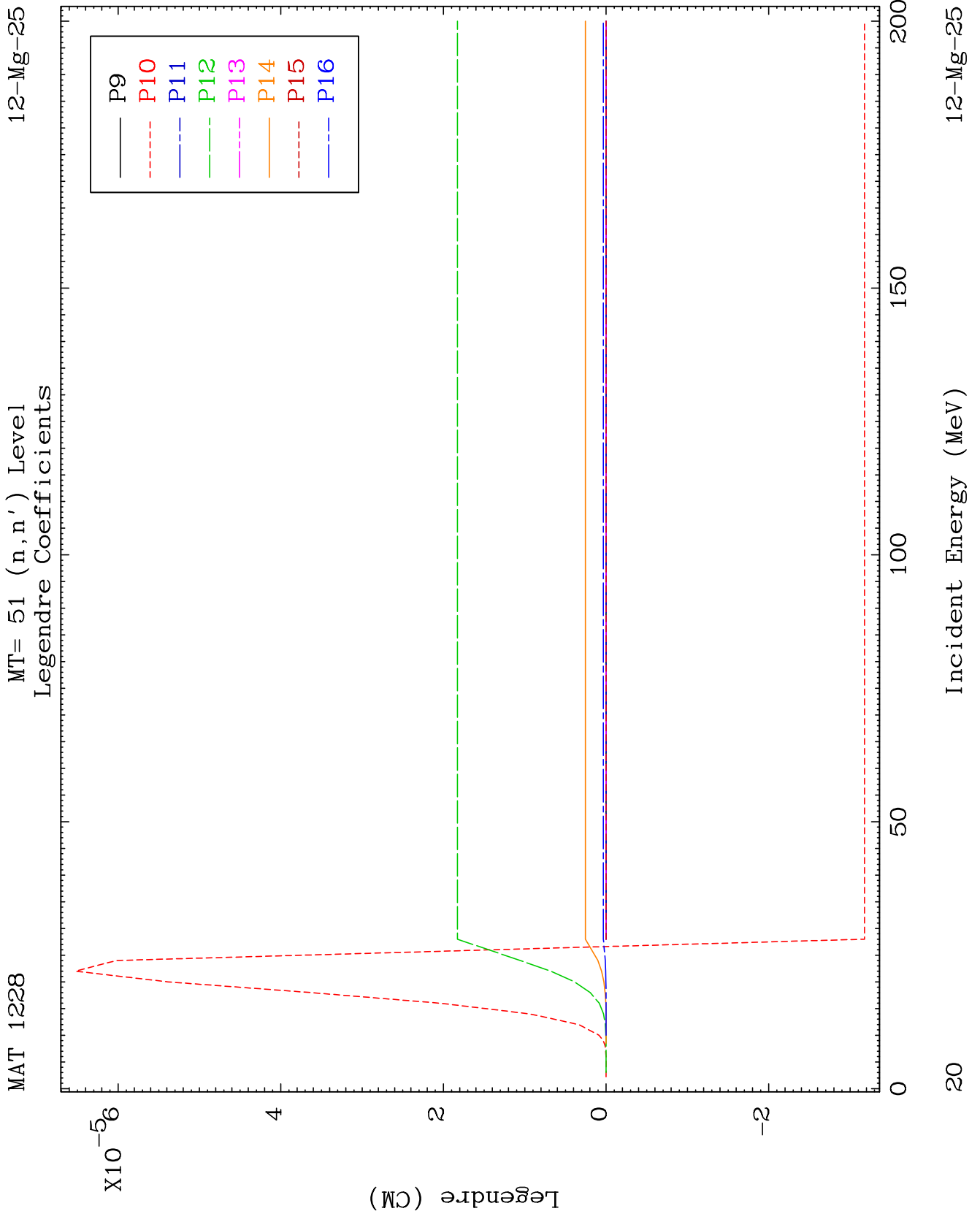
12-Mg-25

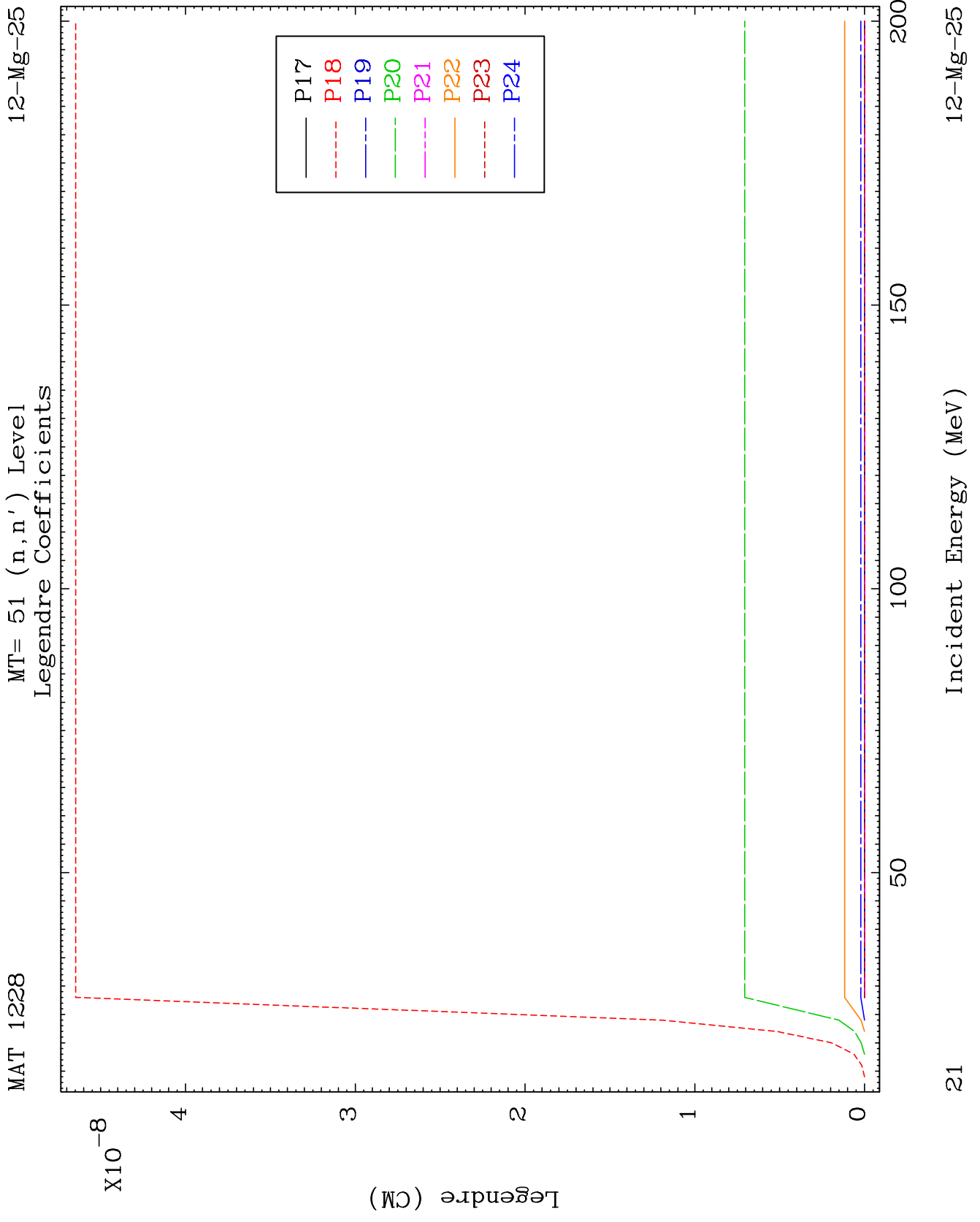


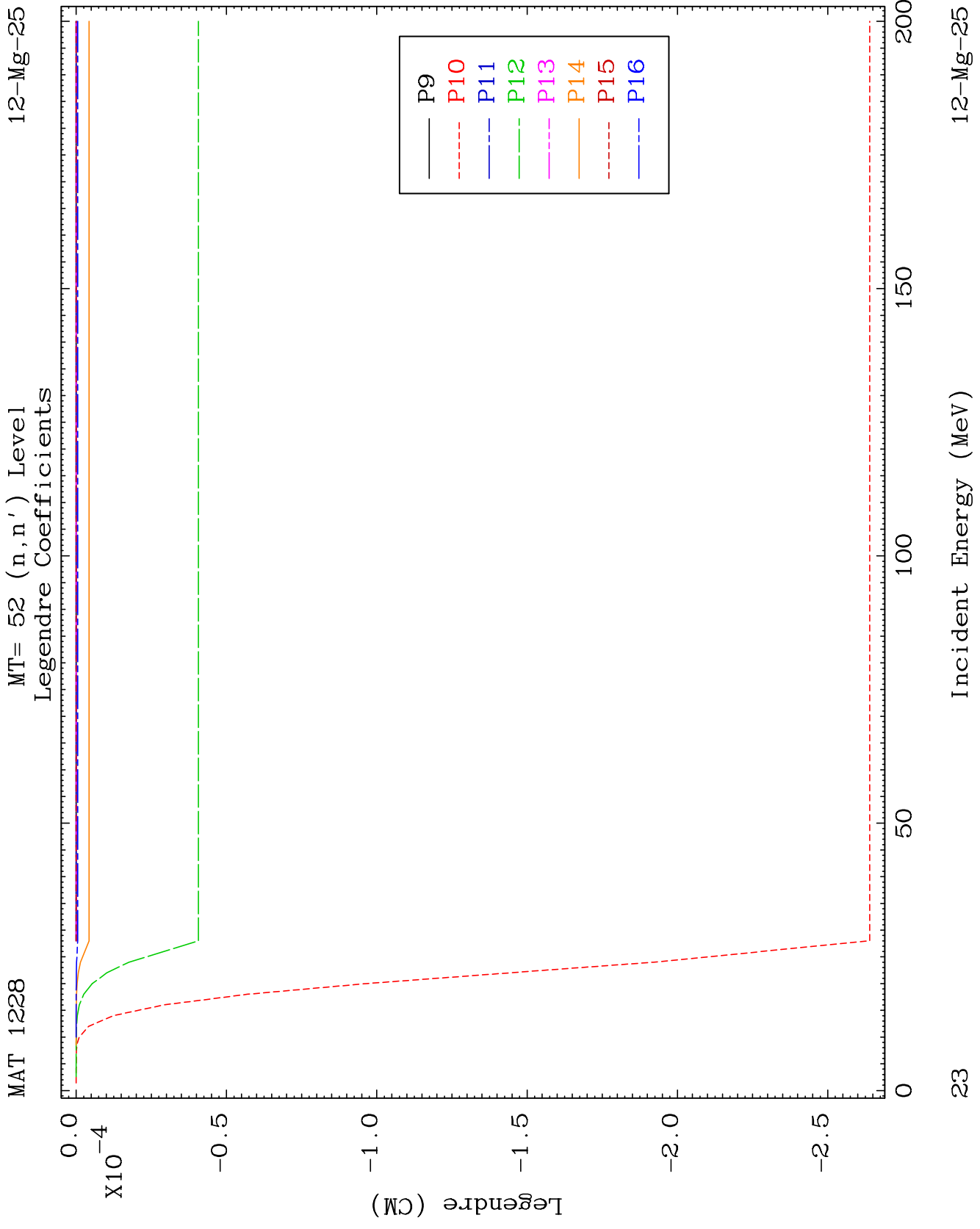
18

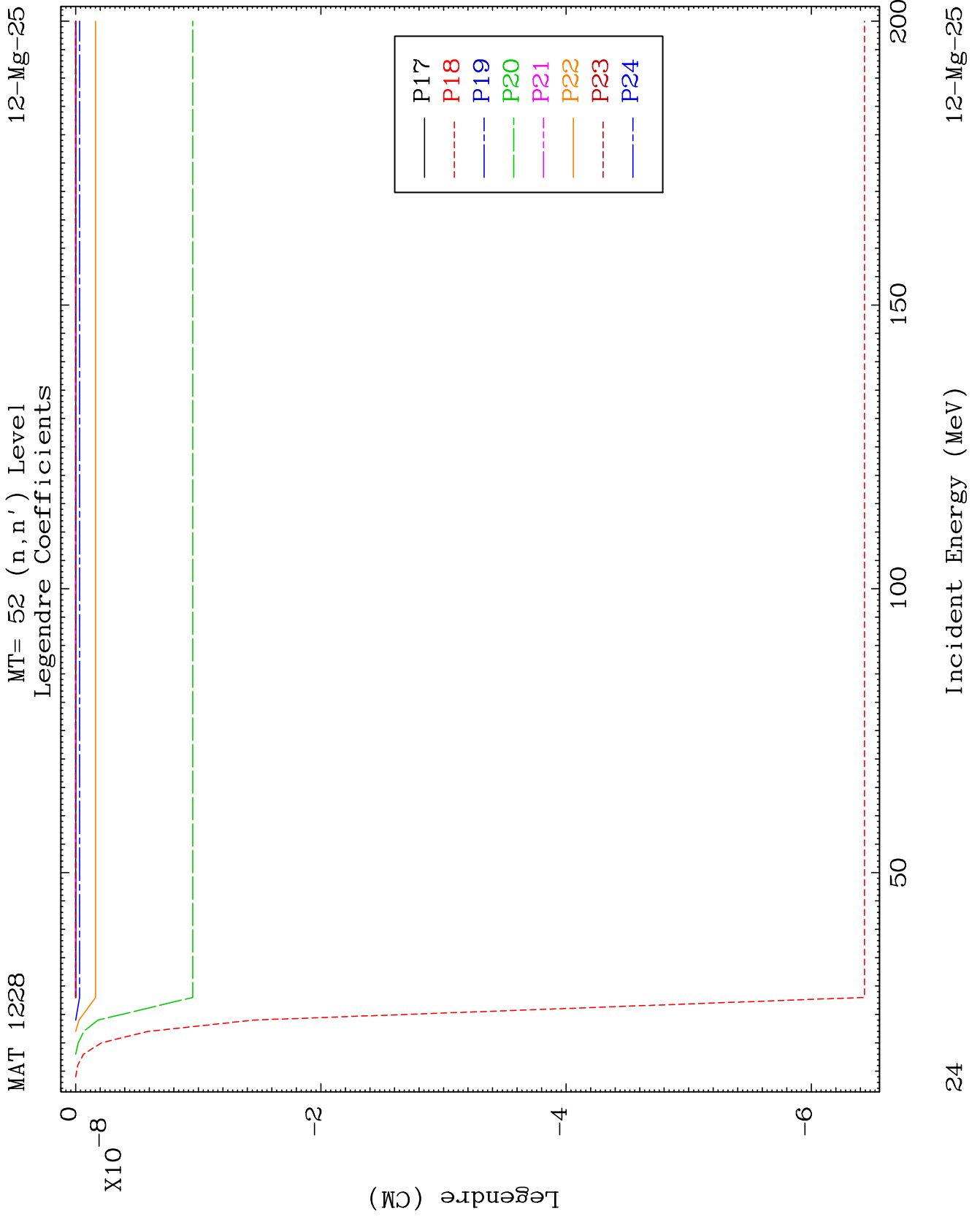
Incident Energy (MeV)

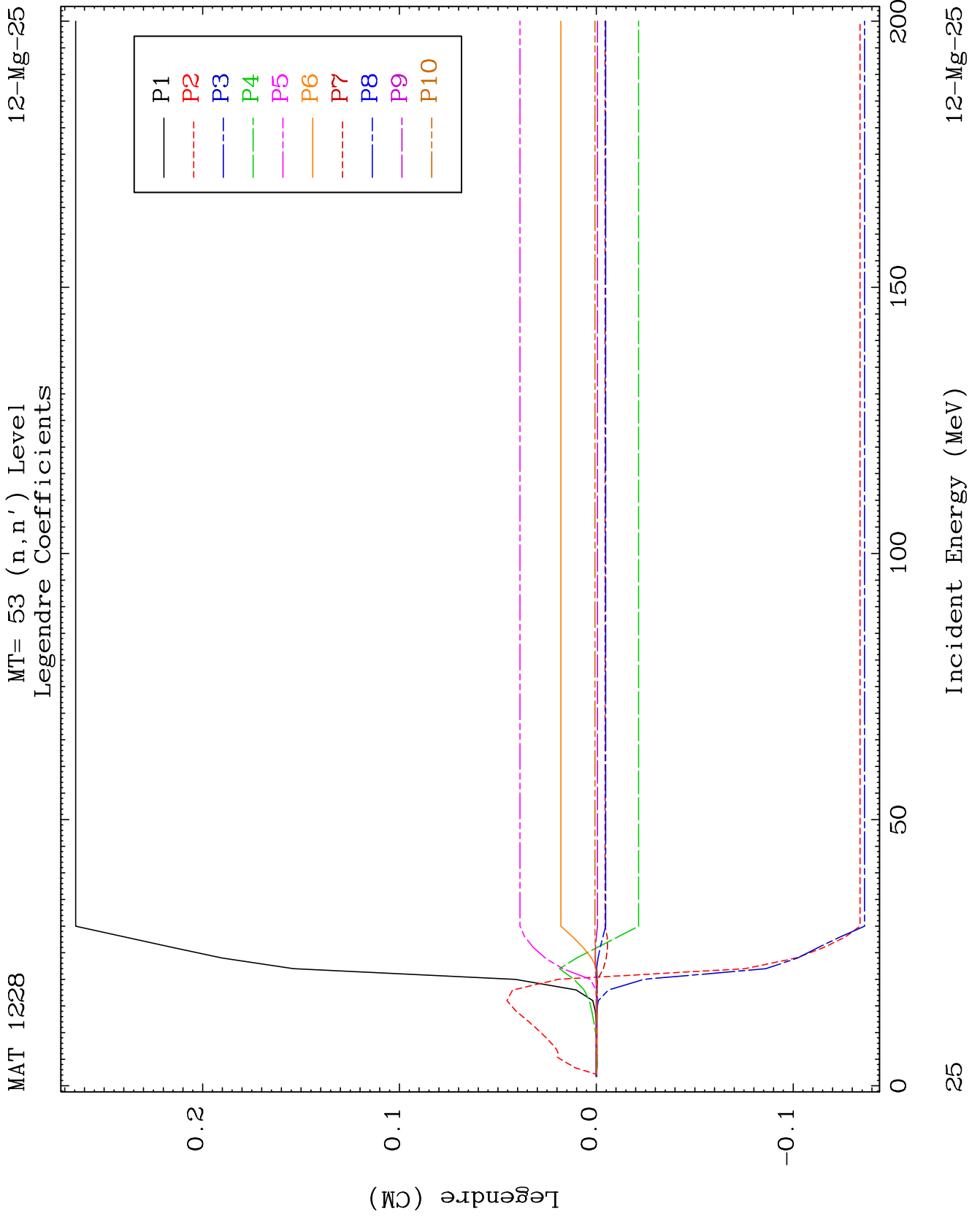
12-Mg-25







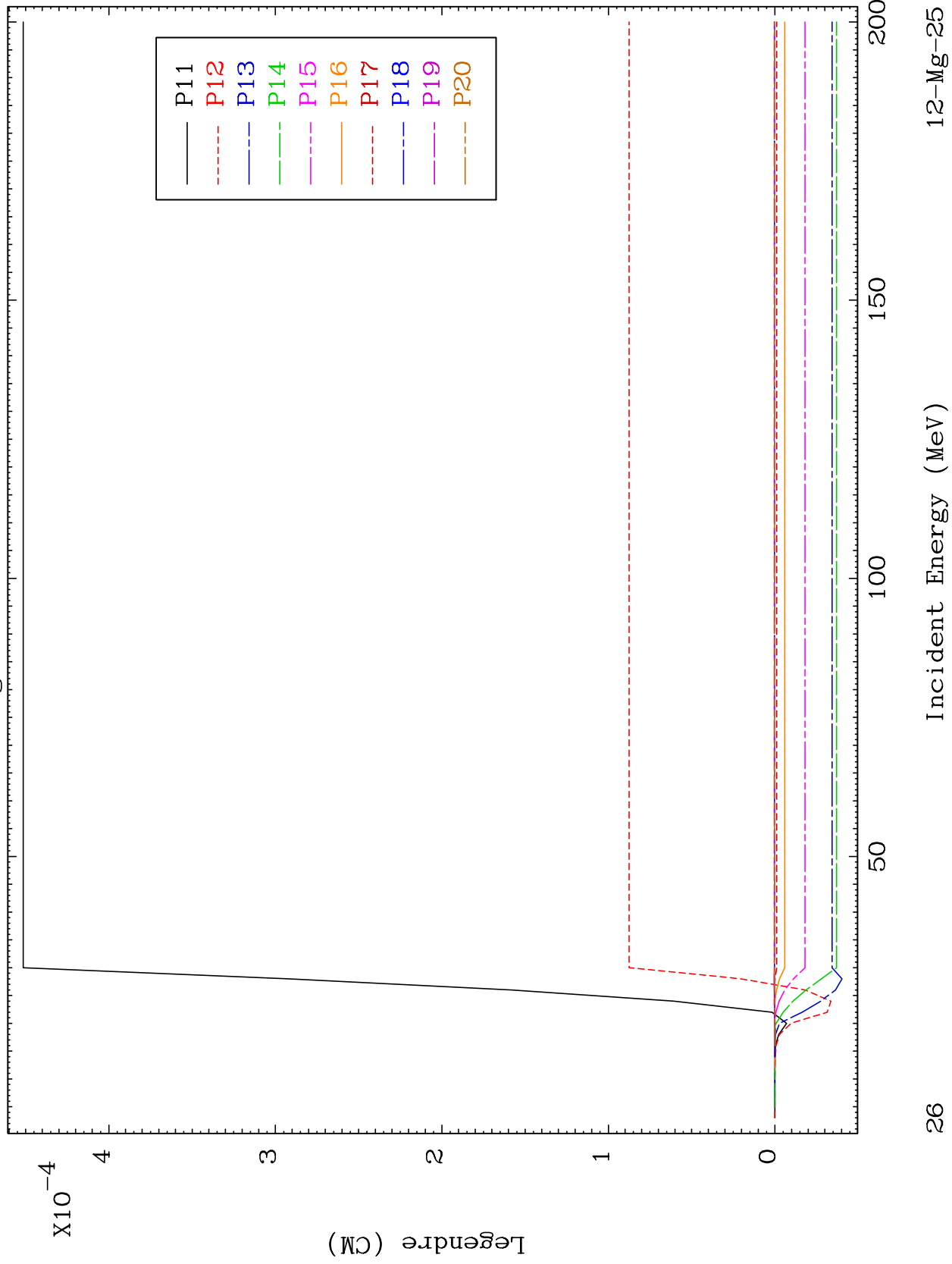




MAT 1228

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

12-Mg-25

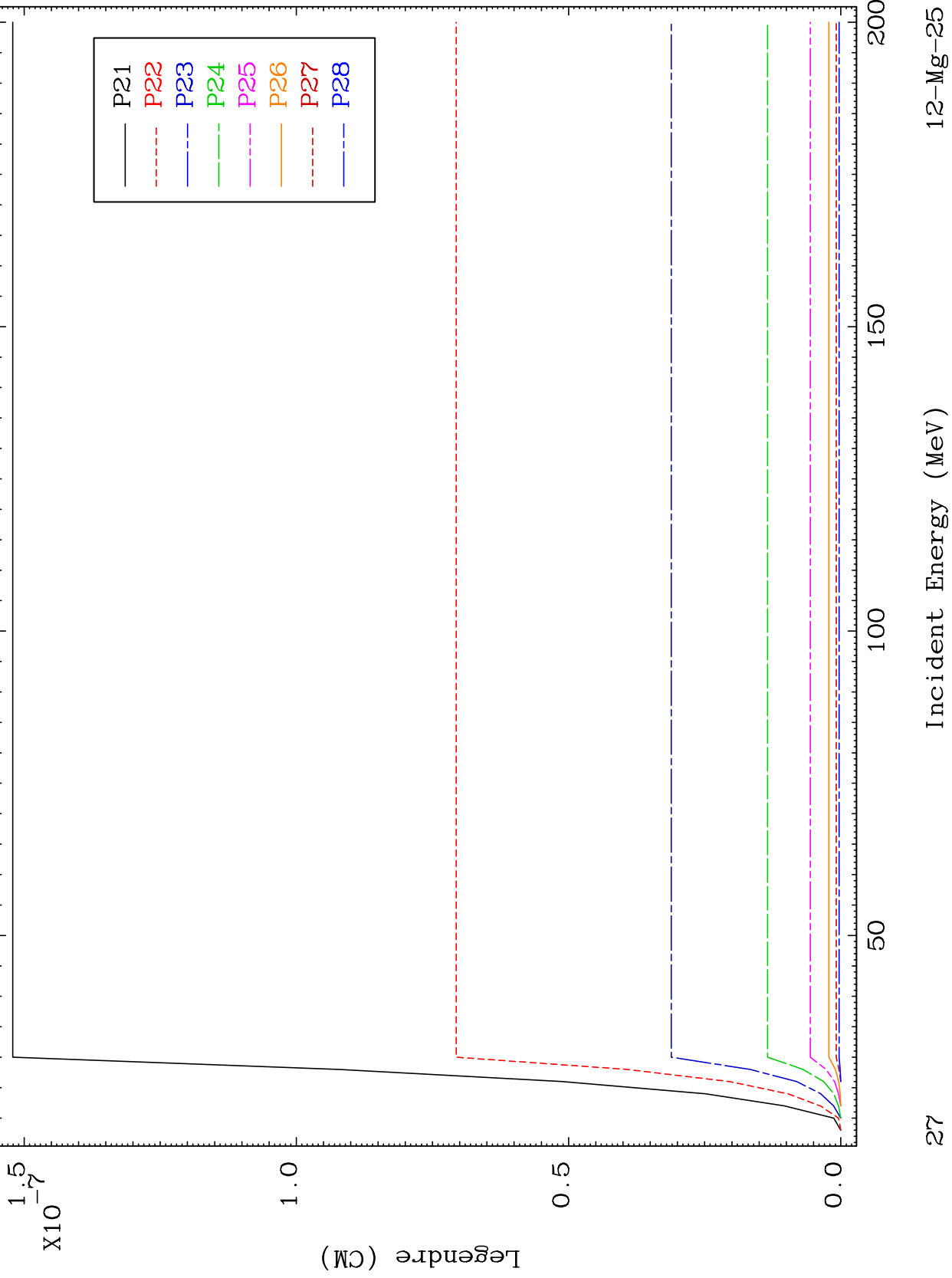


26

MAT 1228

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

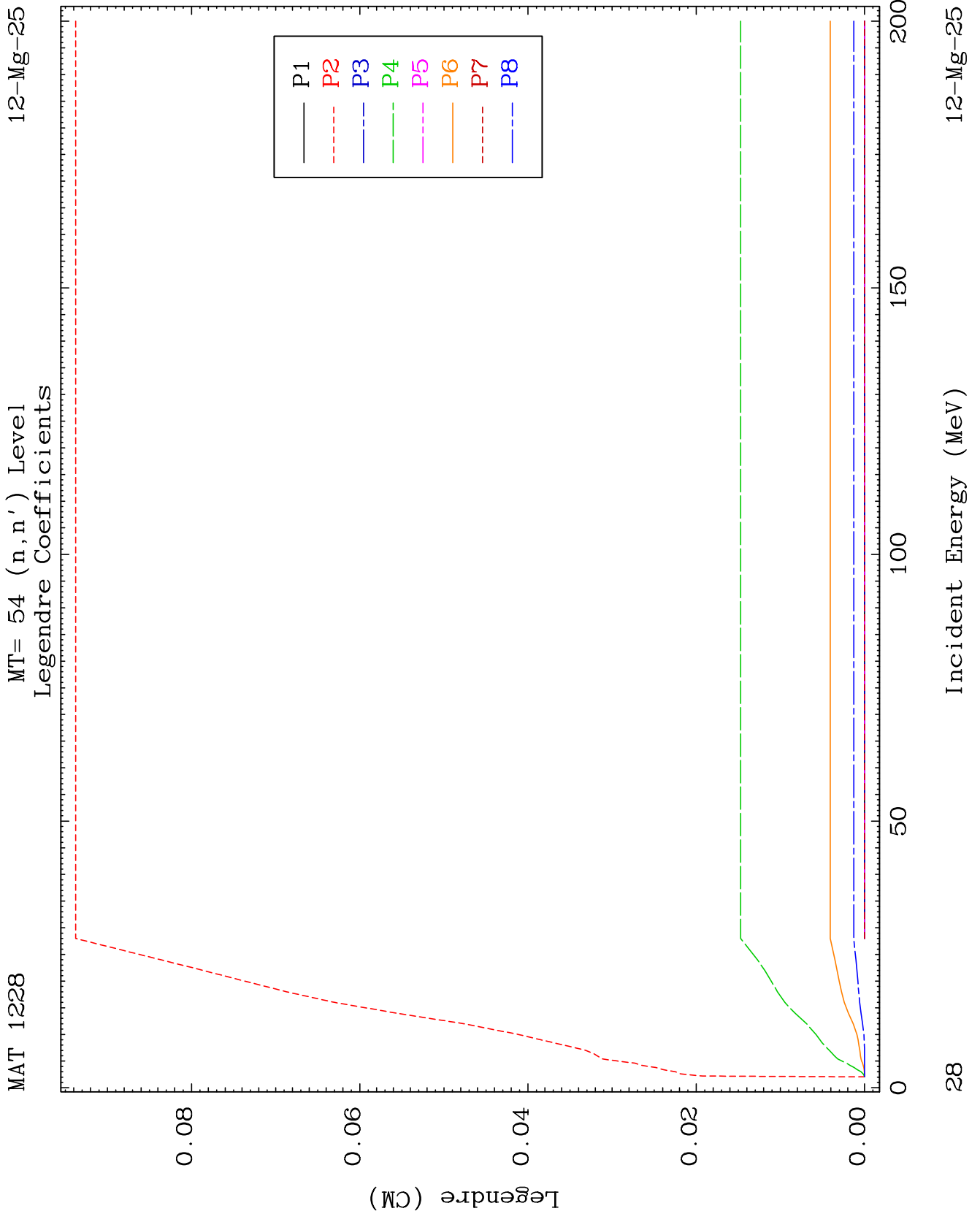
12-Mg-25

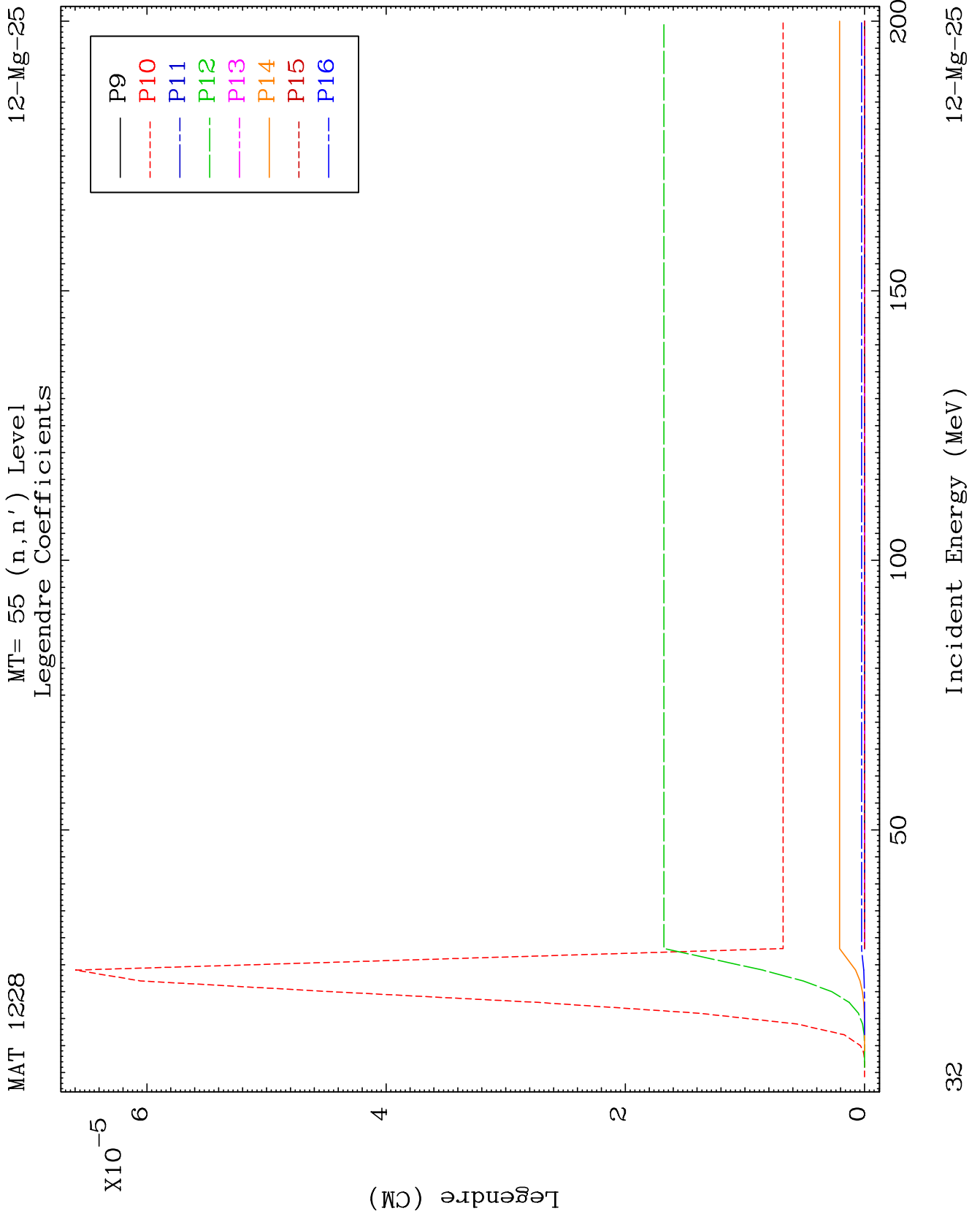


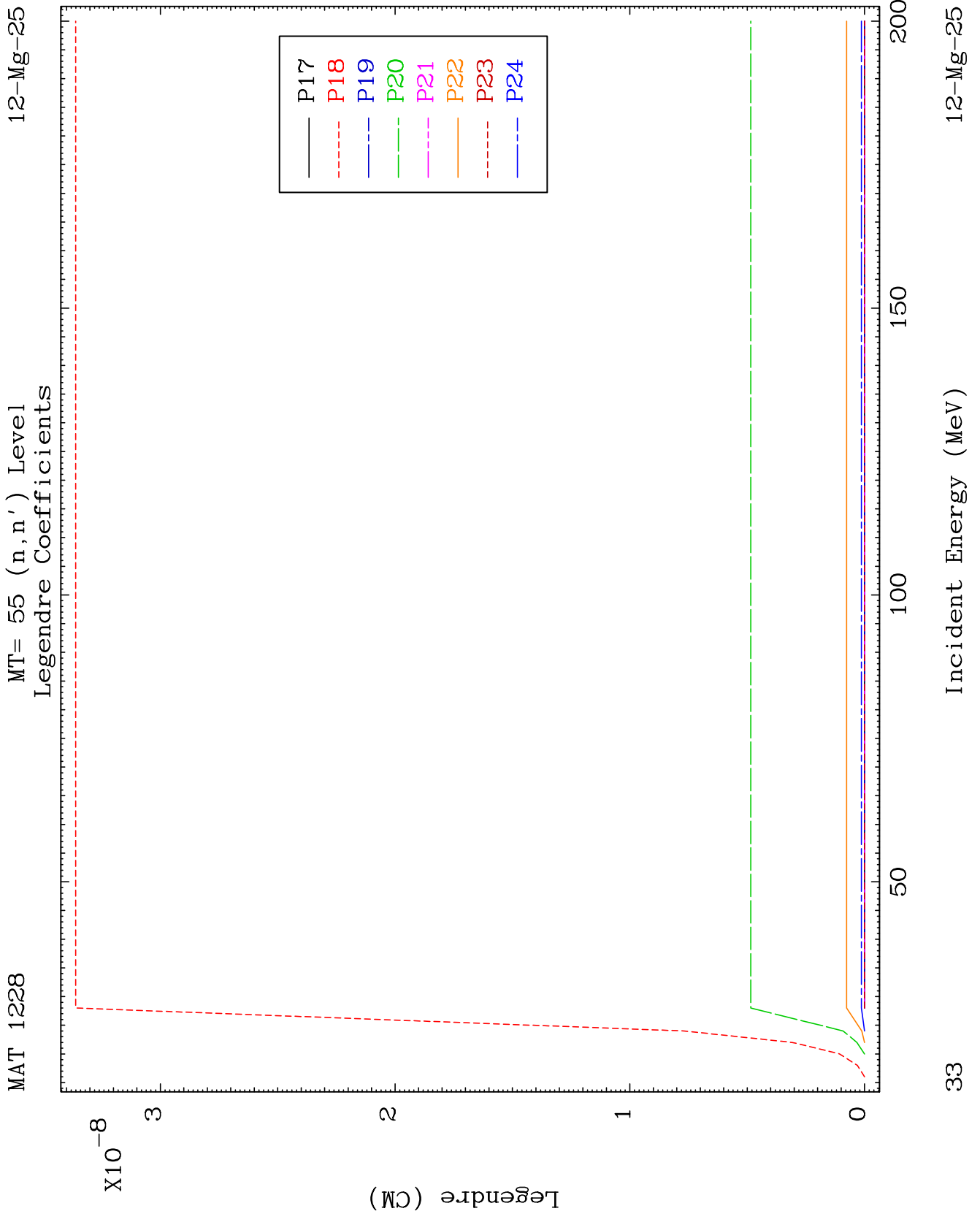
27

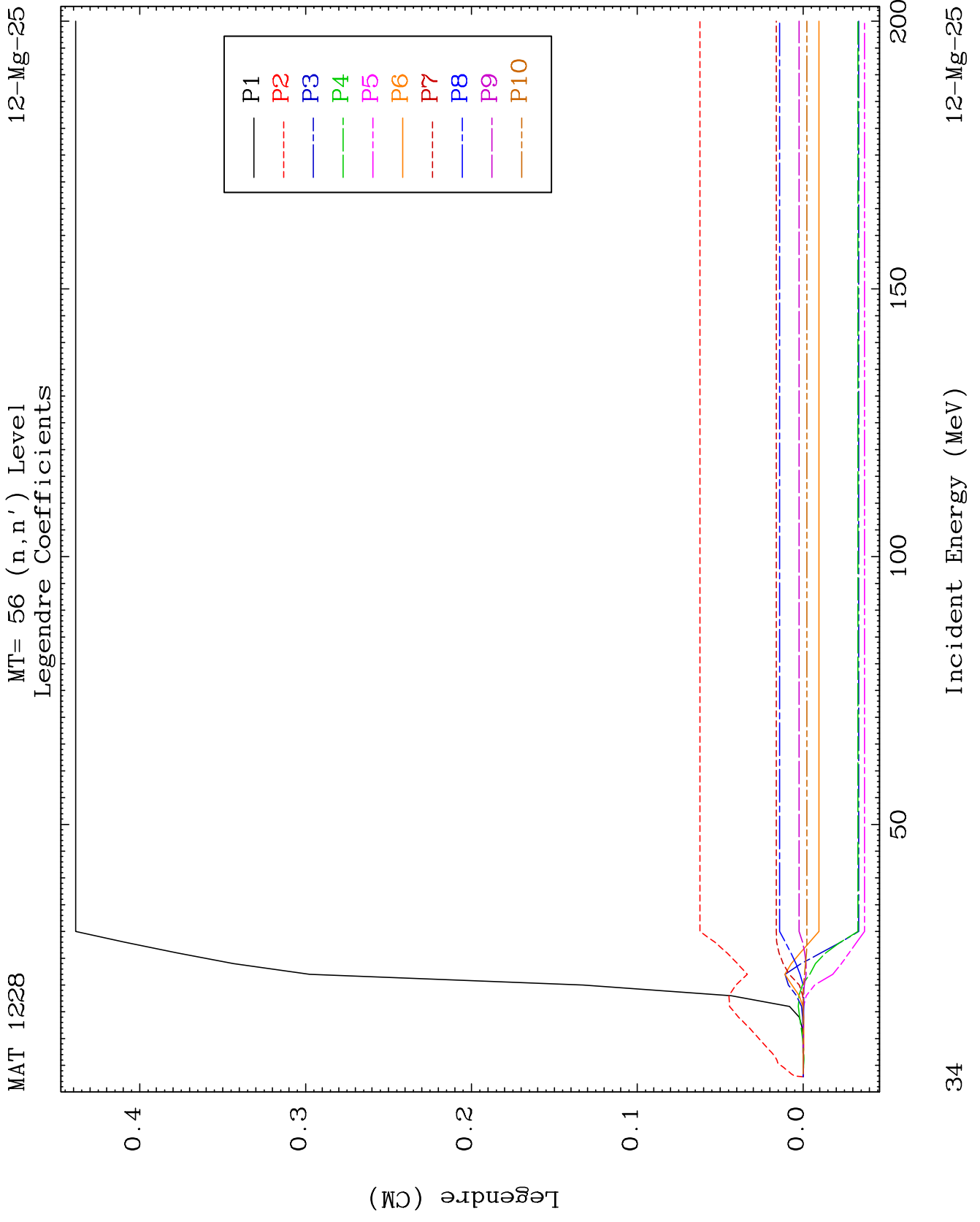
Incident Energy (MeV)

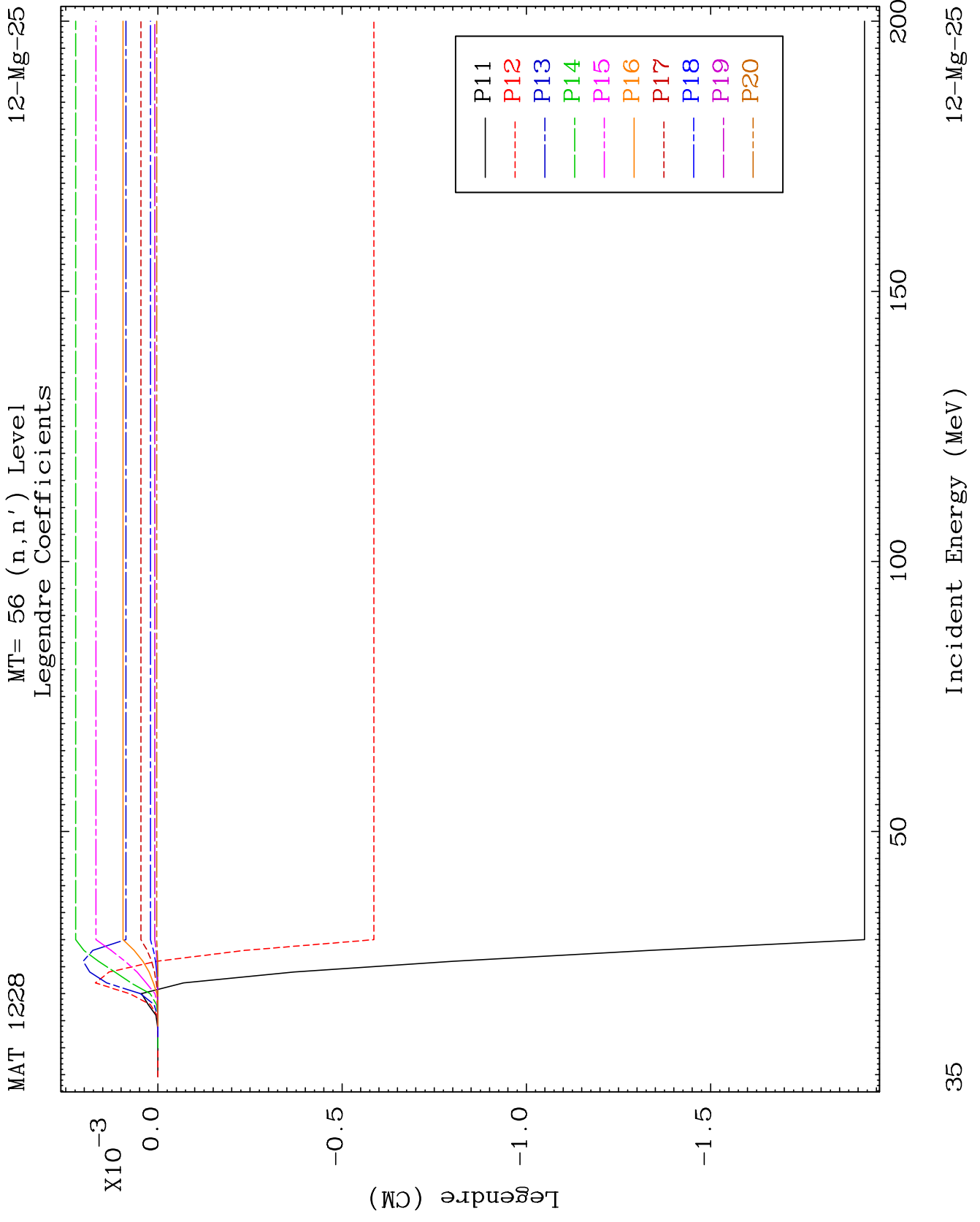
12-Mg-25







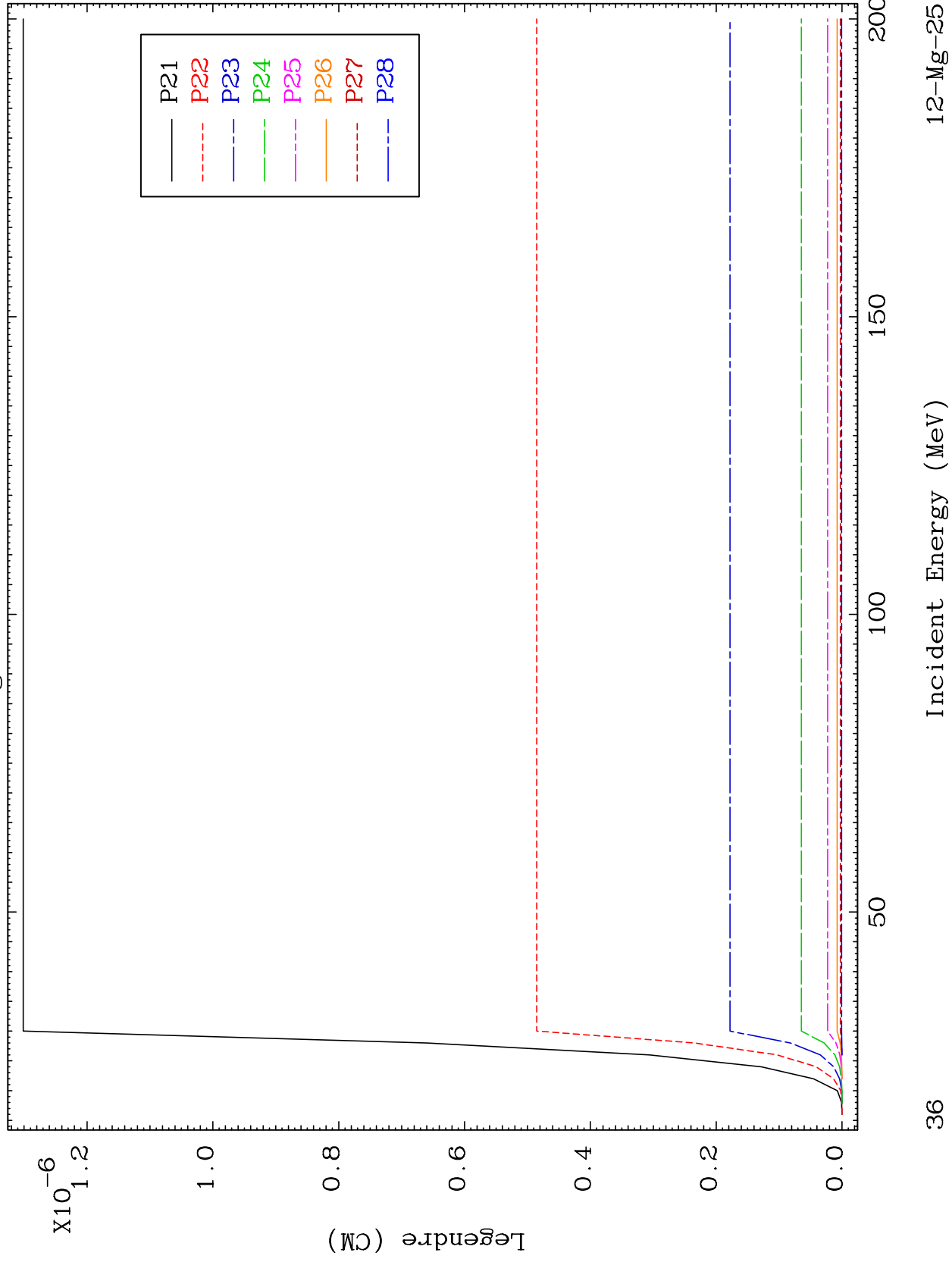


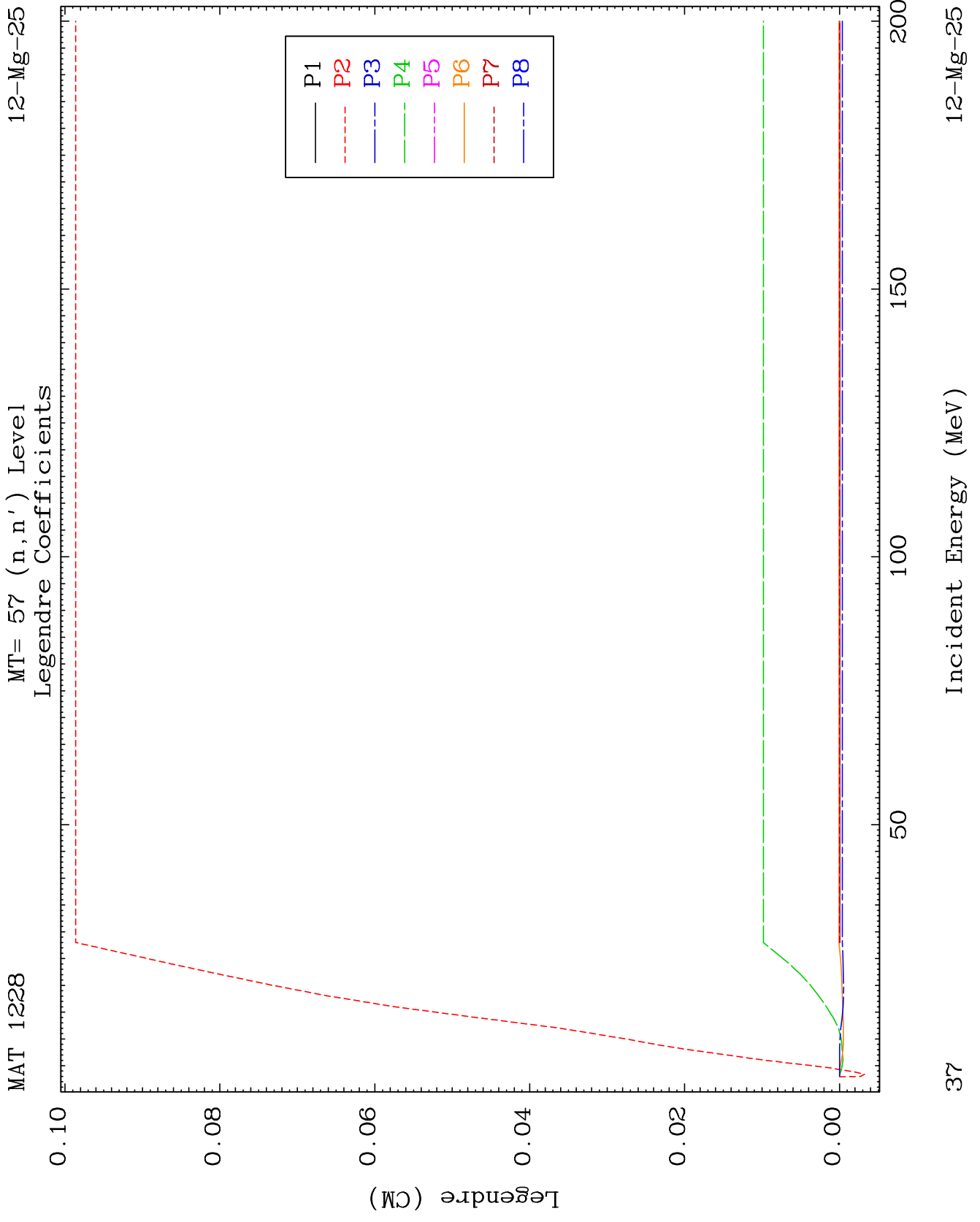


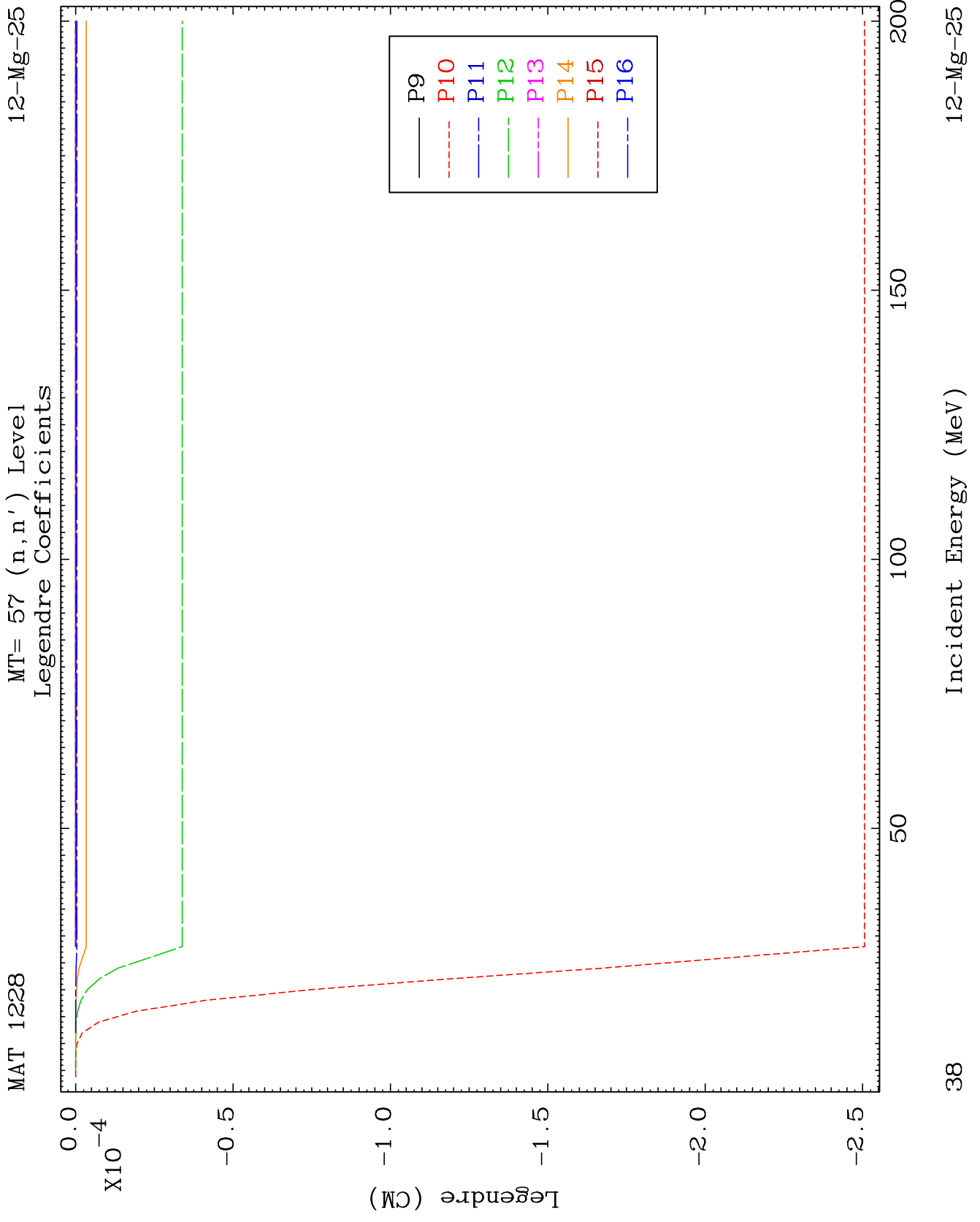
MAT 1228

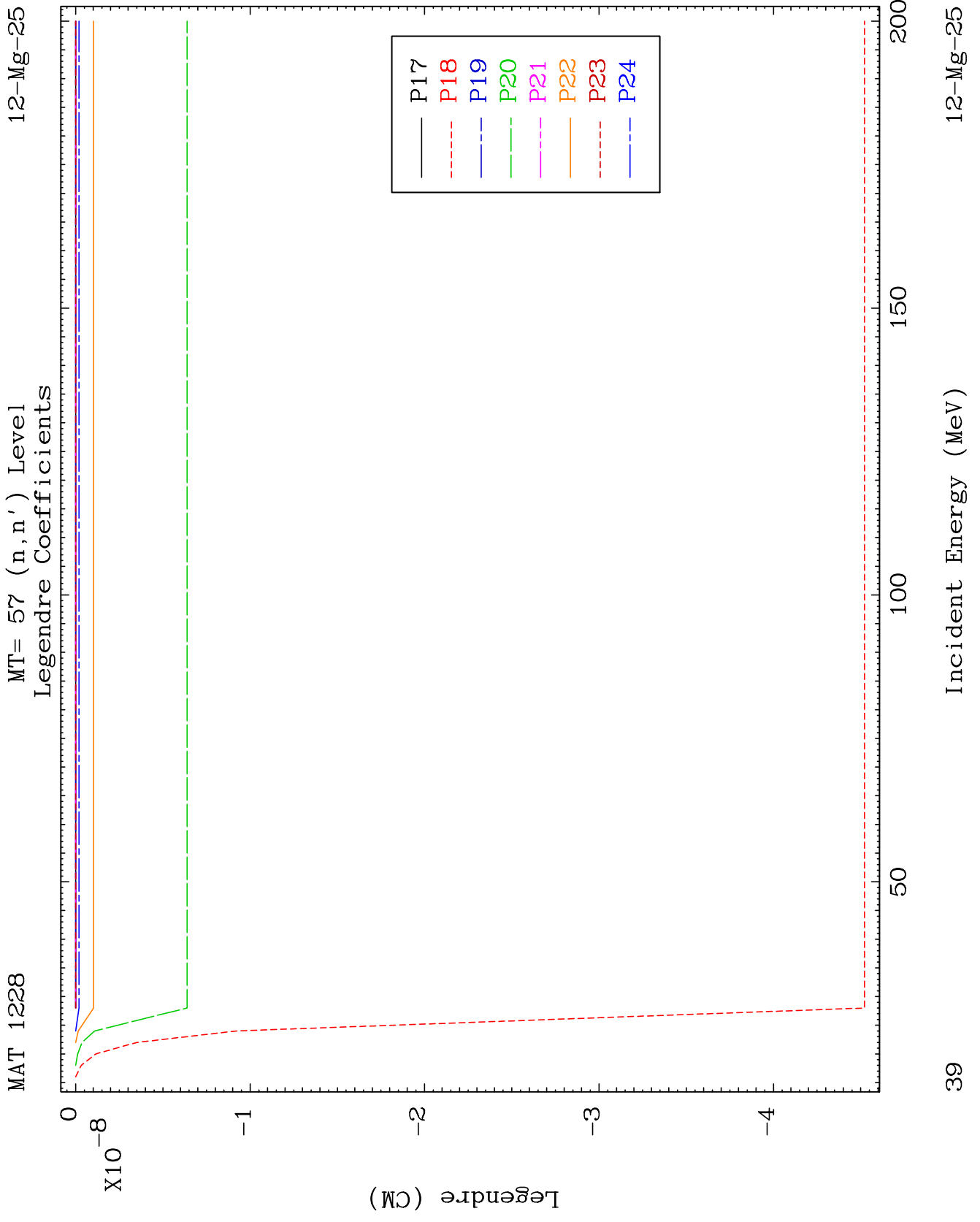
MT= 56 (n,n') Level
Legendre Coefficients

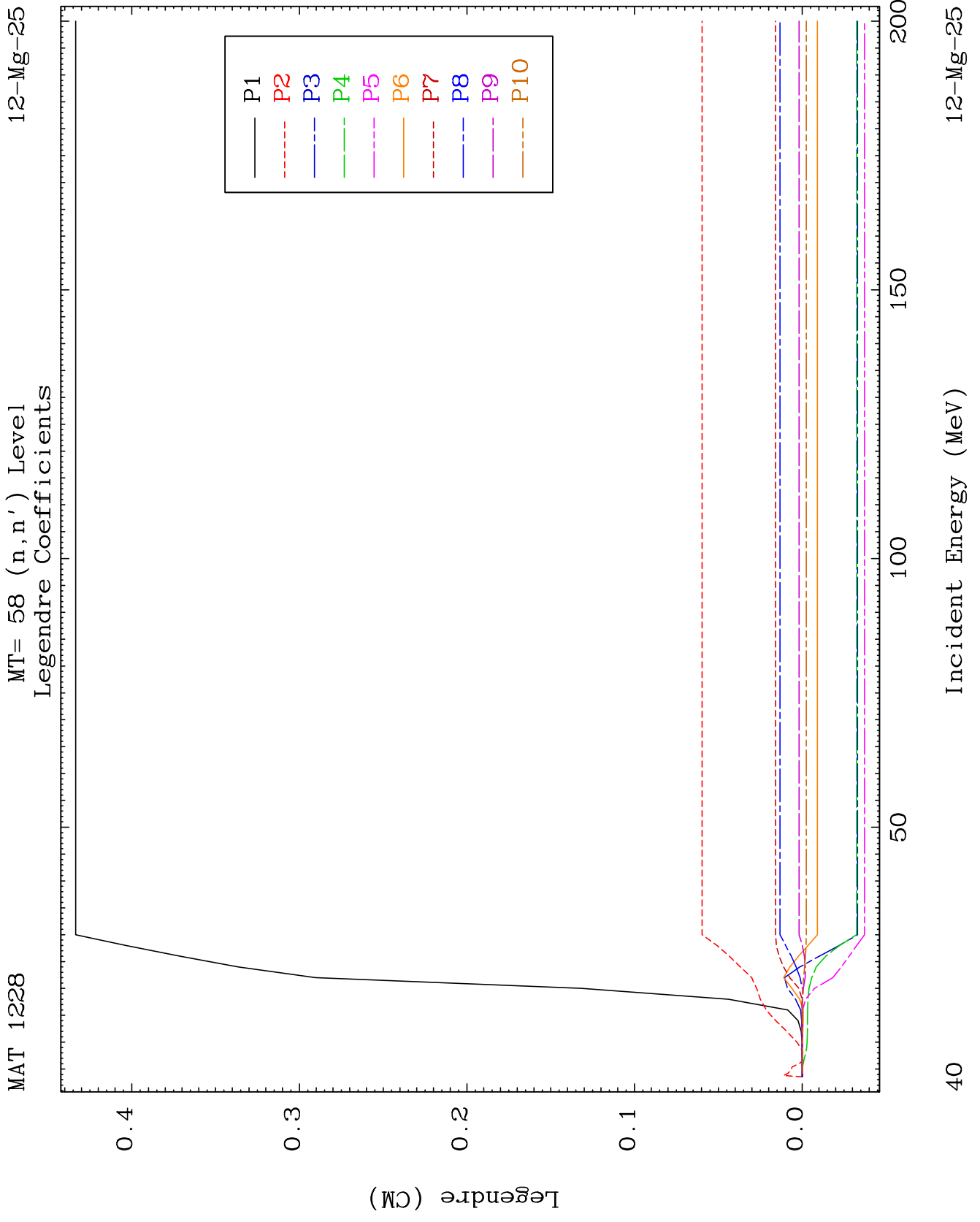
12-Mg-25







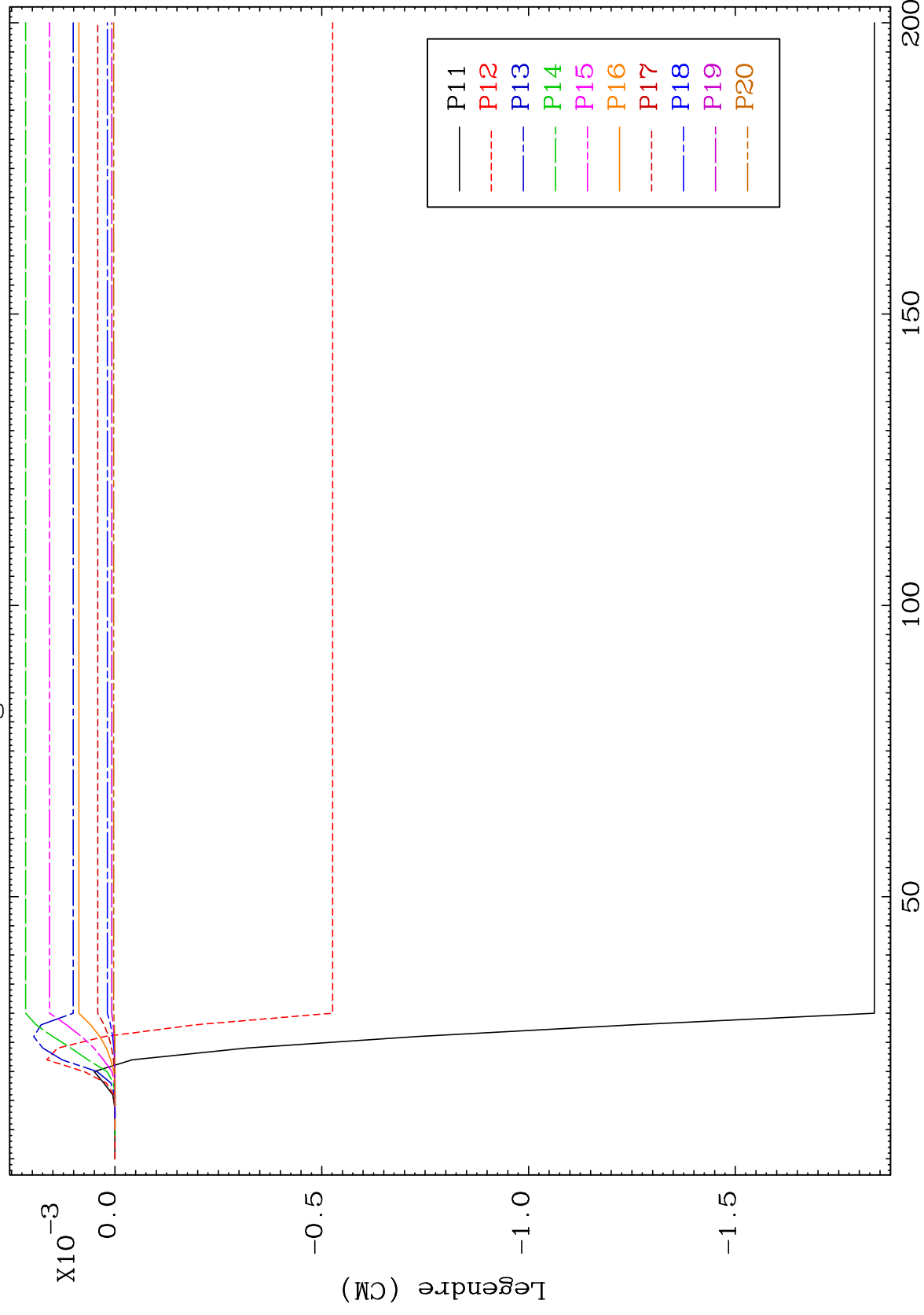


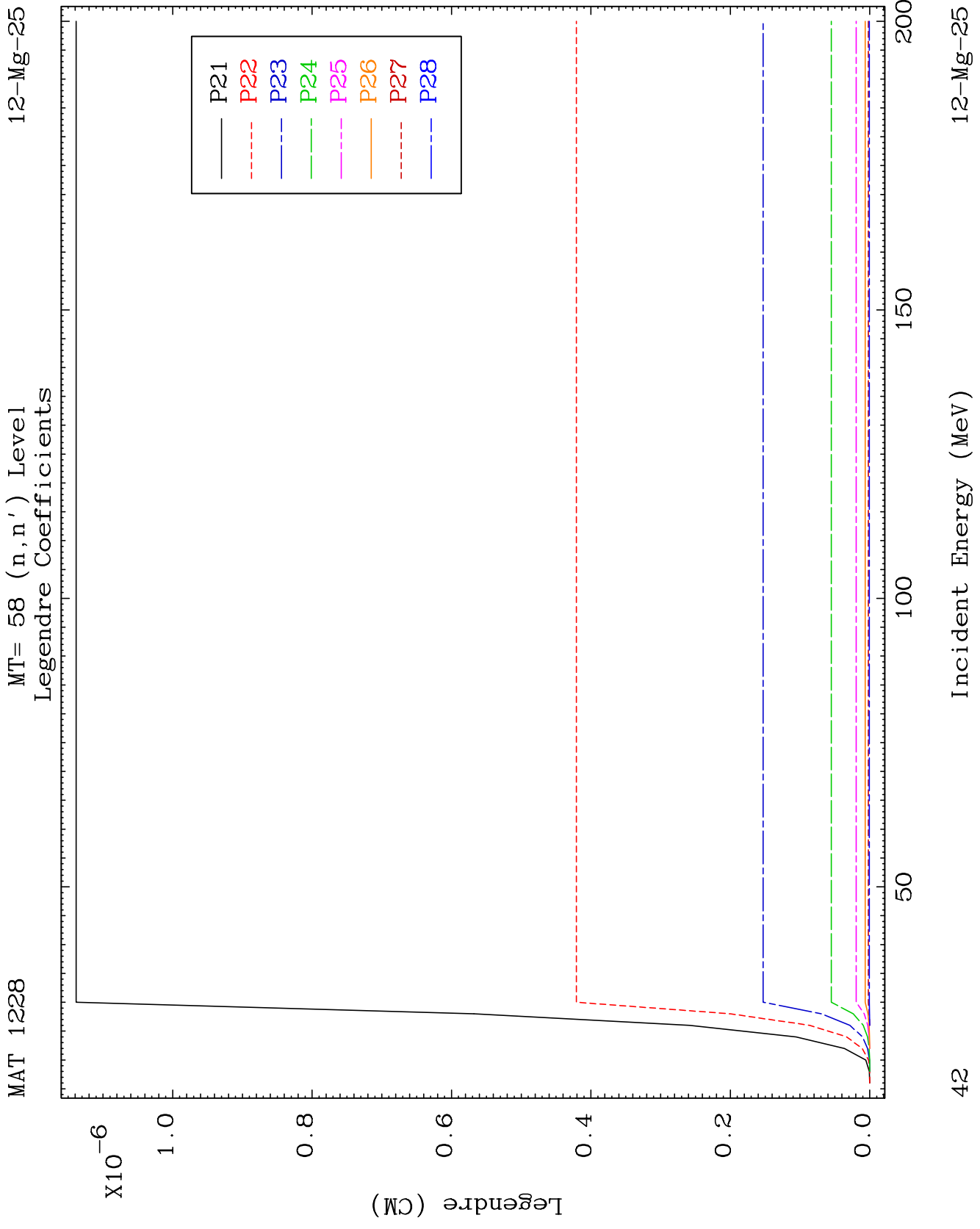


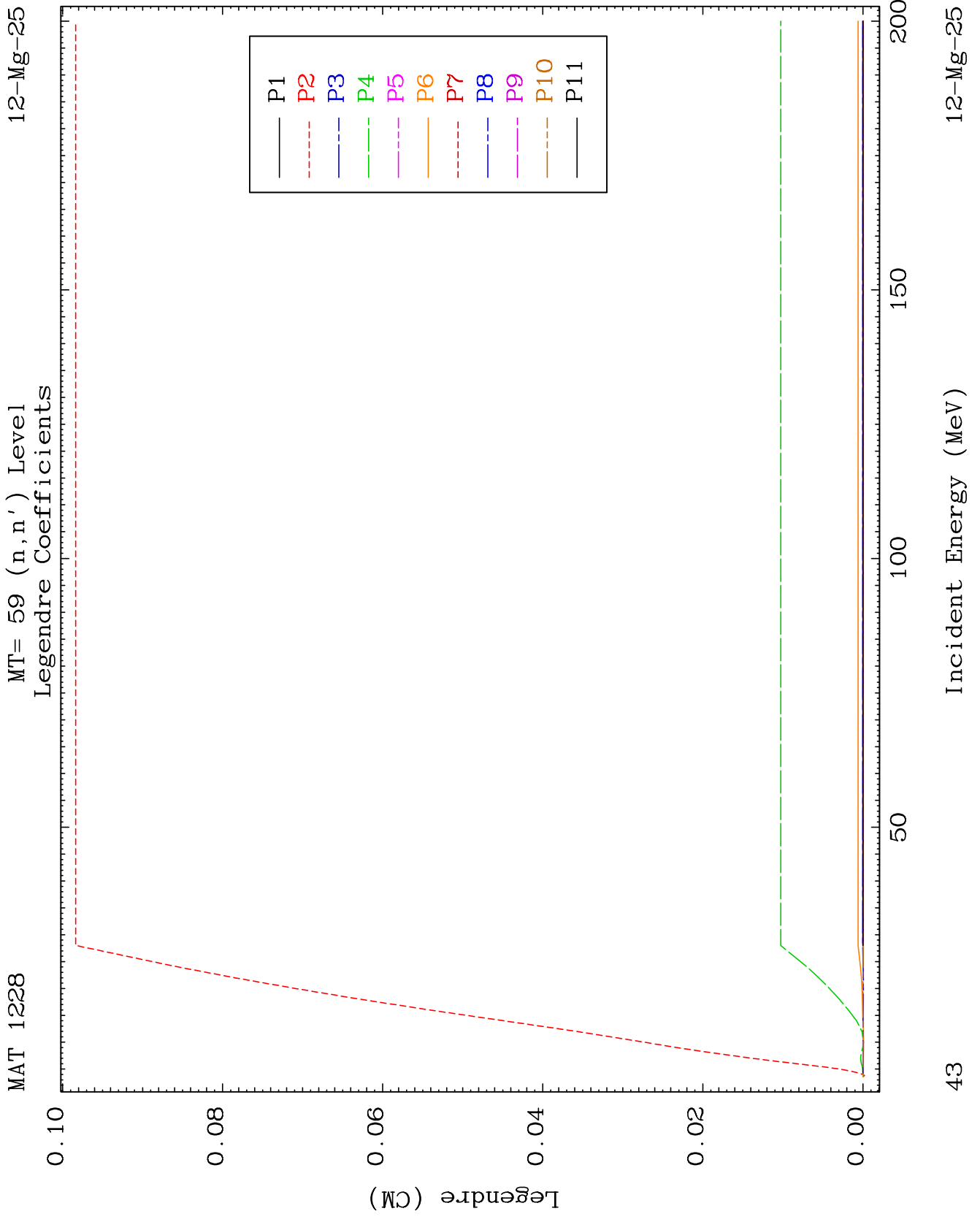
MAT 1228

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

12-Mg-25



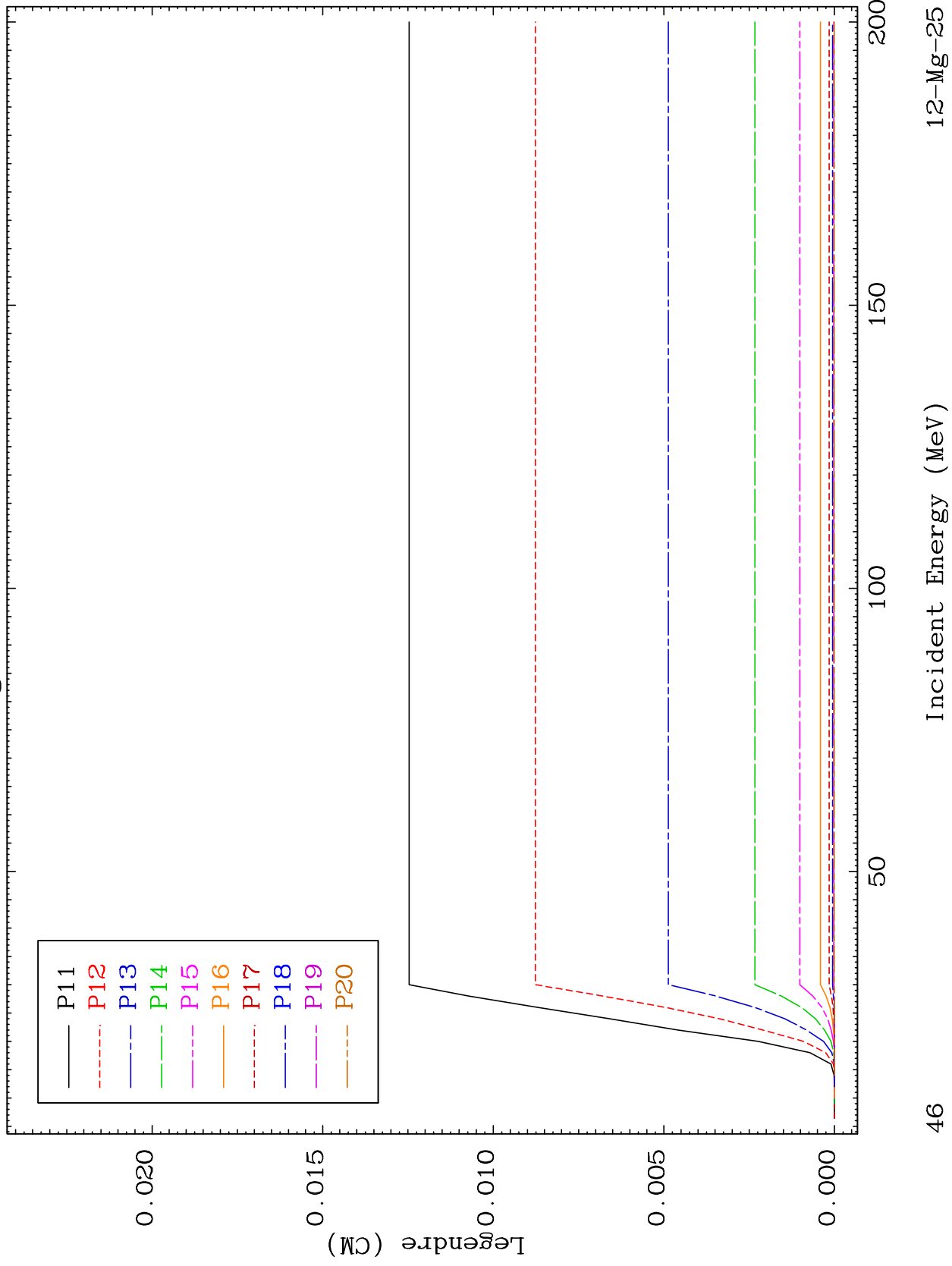




MAT 1228

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

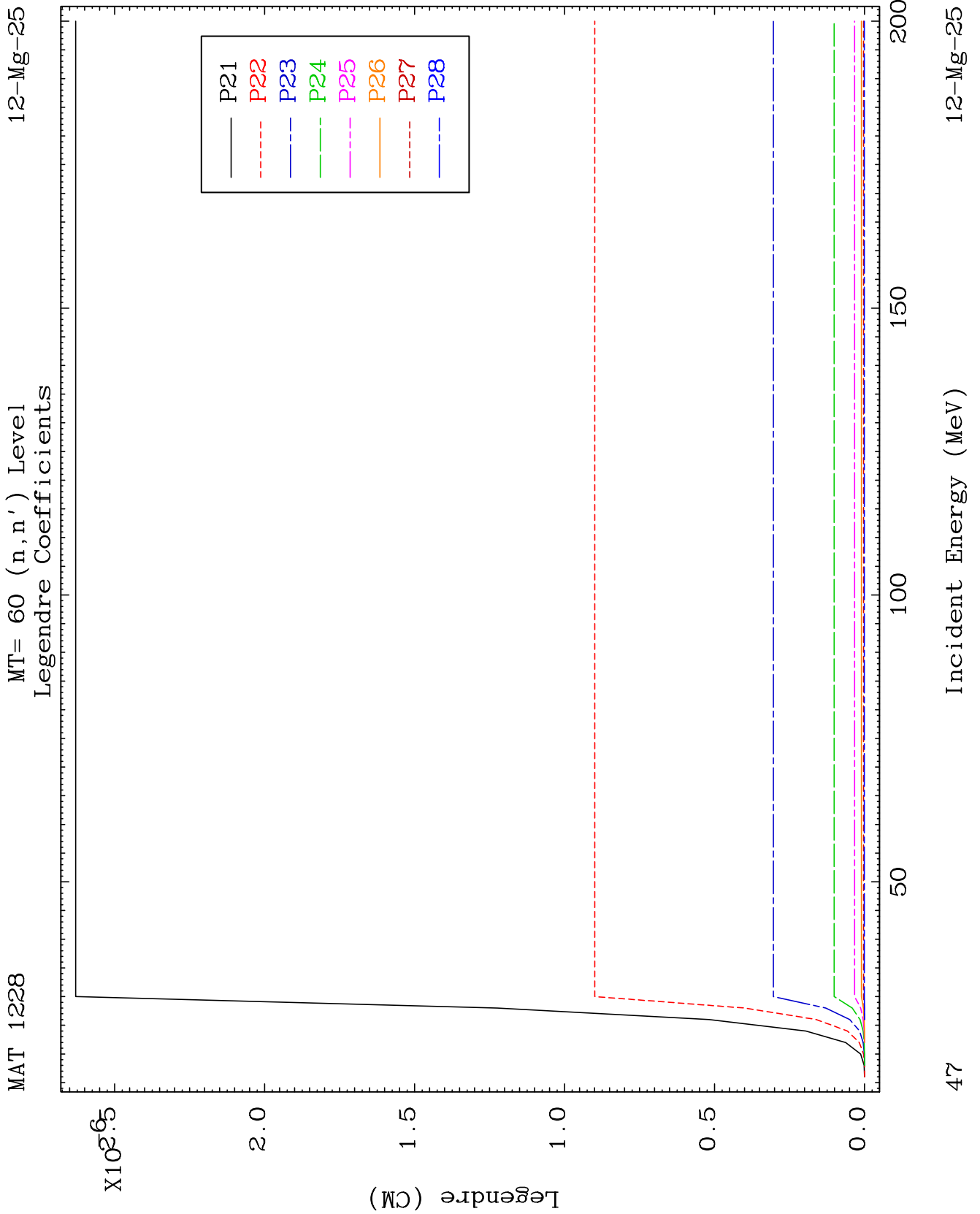
12-Mg-25

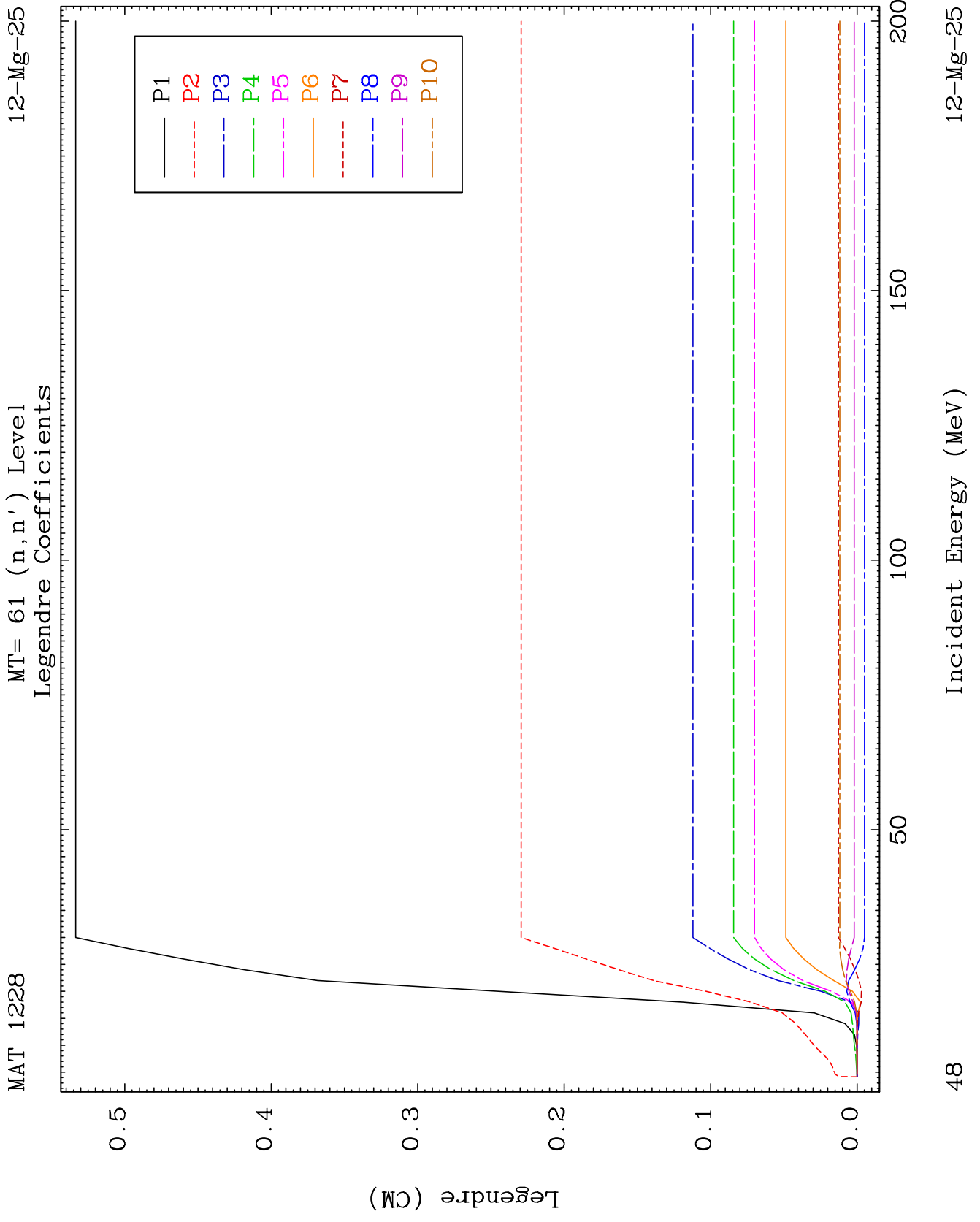


46

Incident Energy (MeV)

12-Mg-25

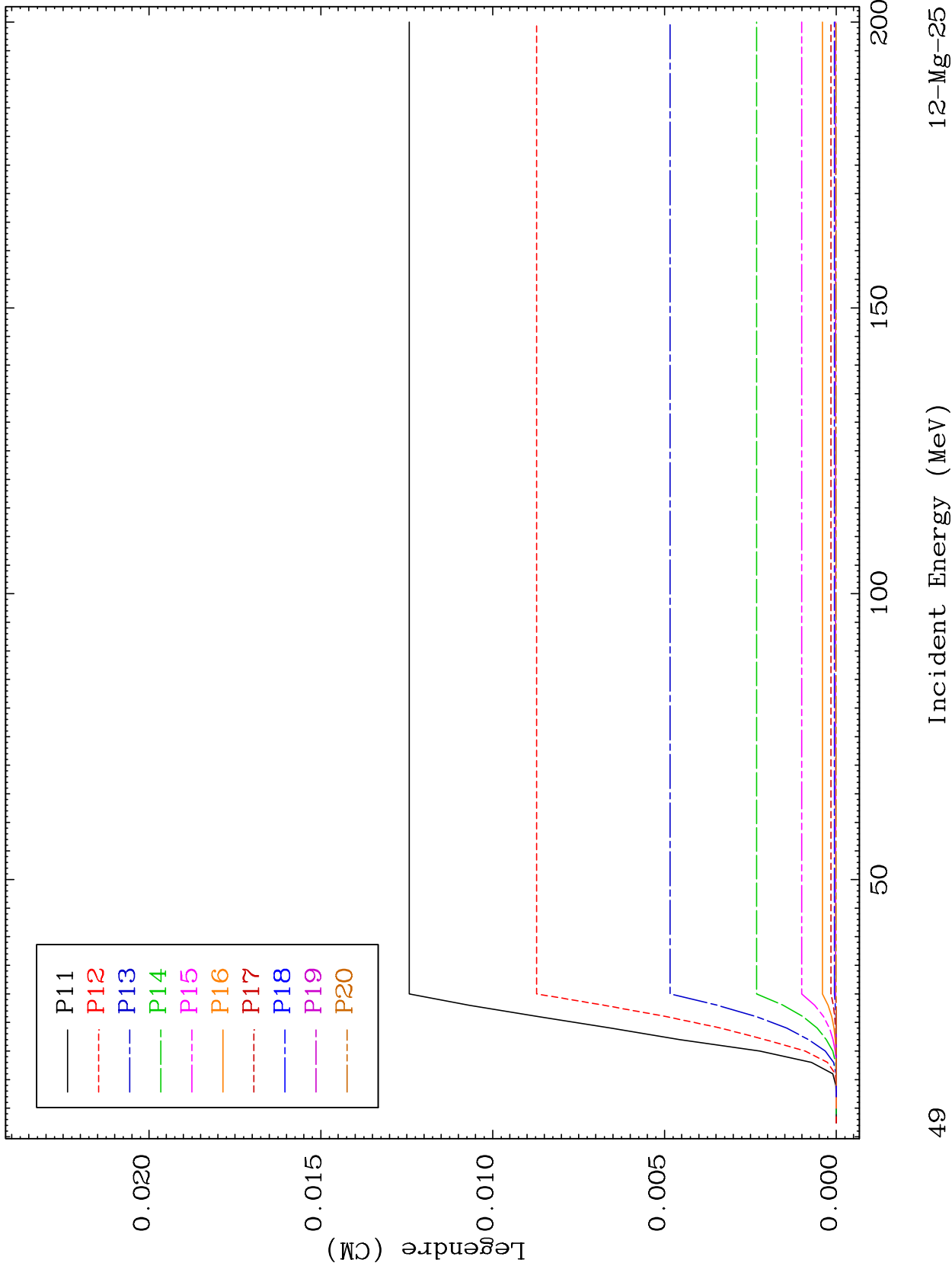


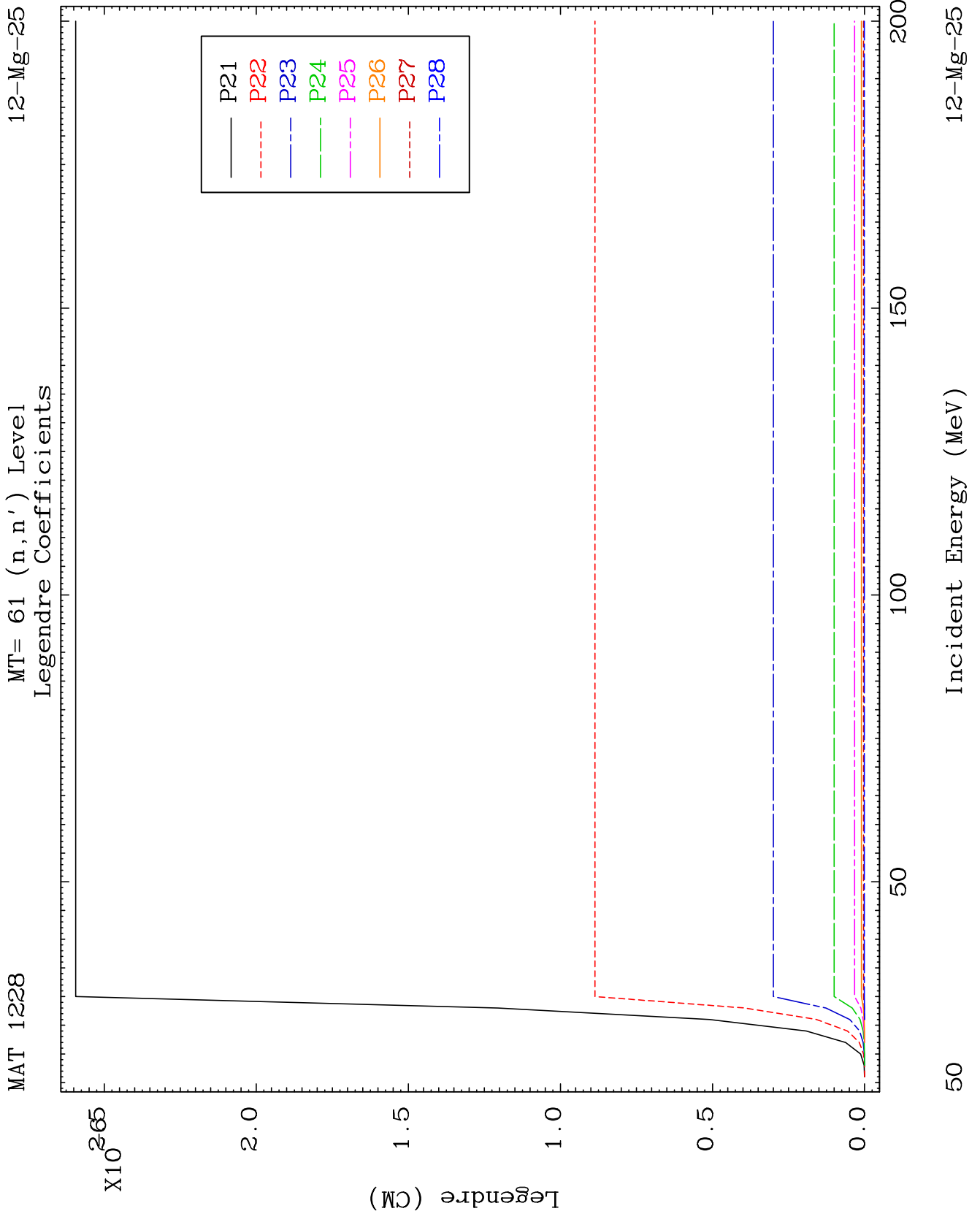


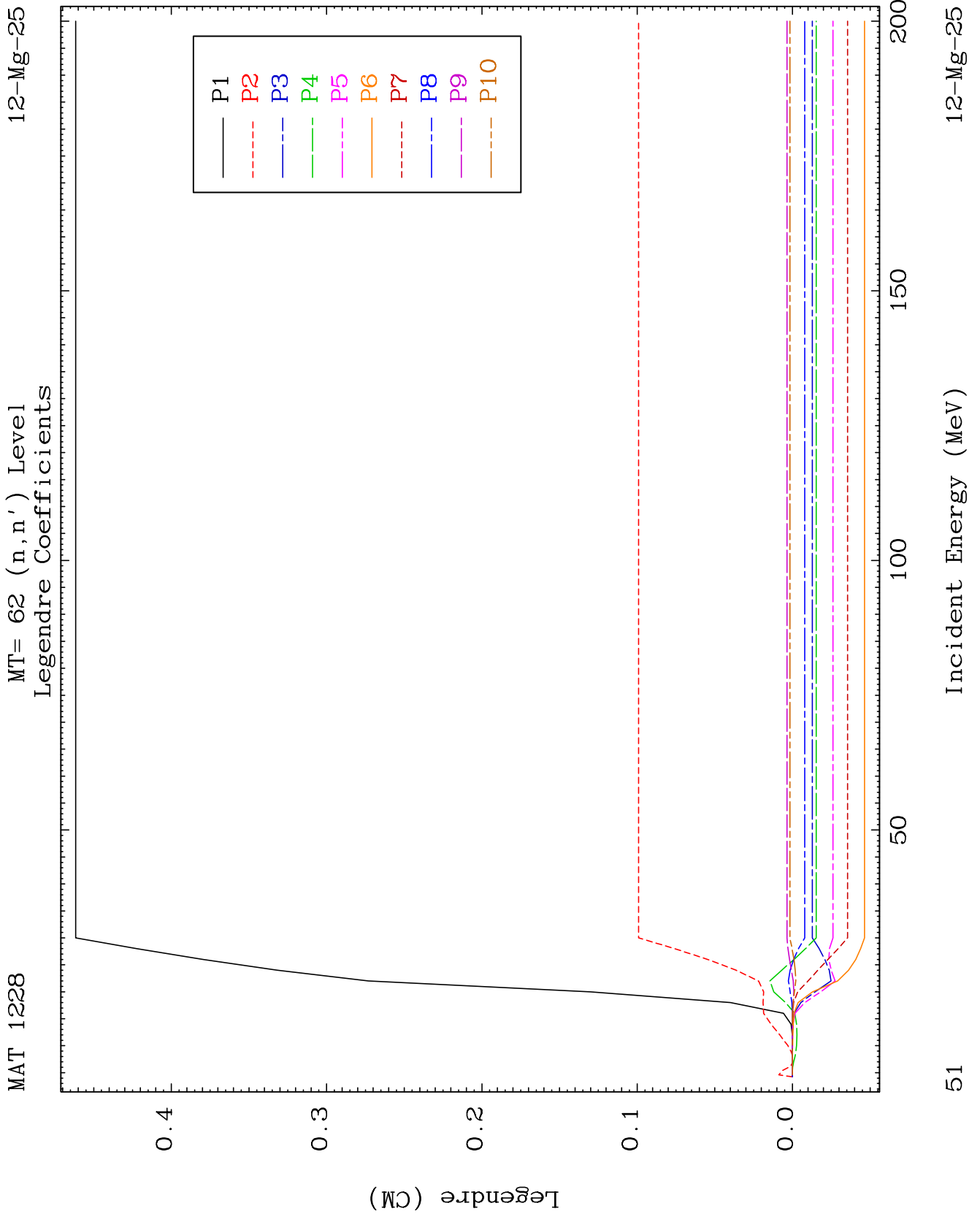
MAT 1228

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

12-Mg-25



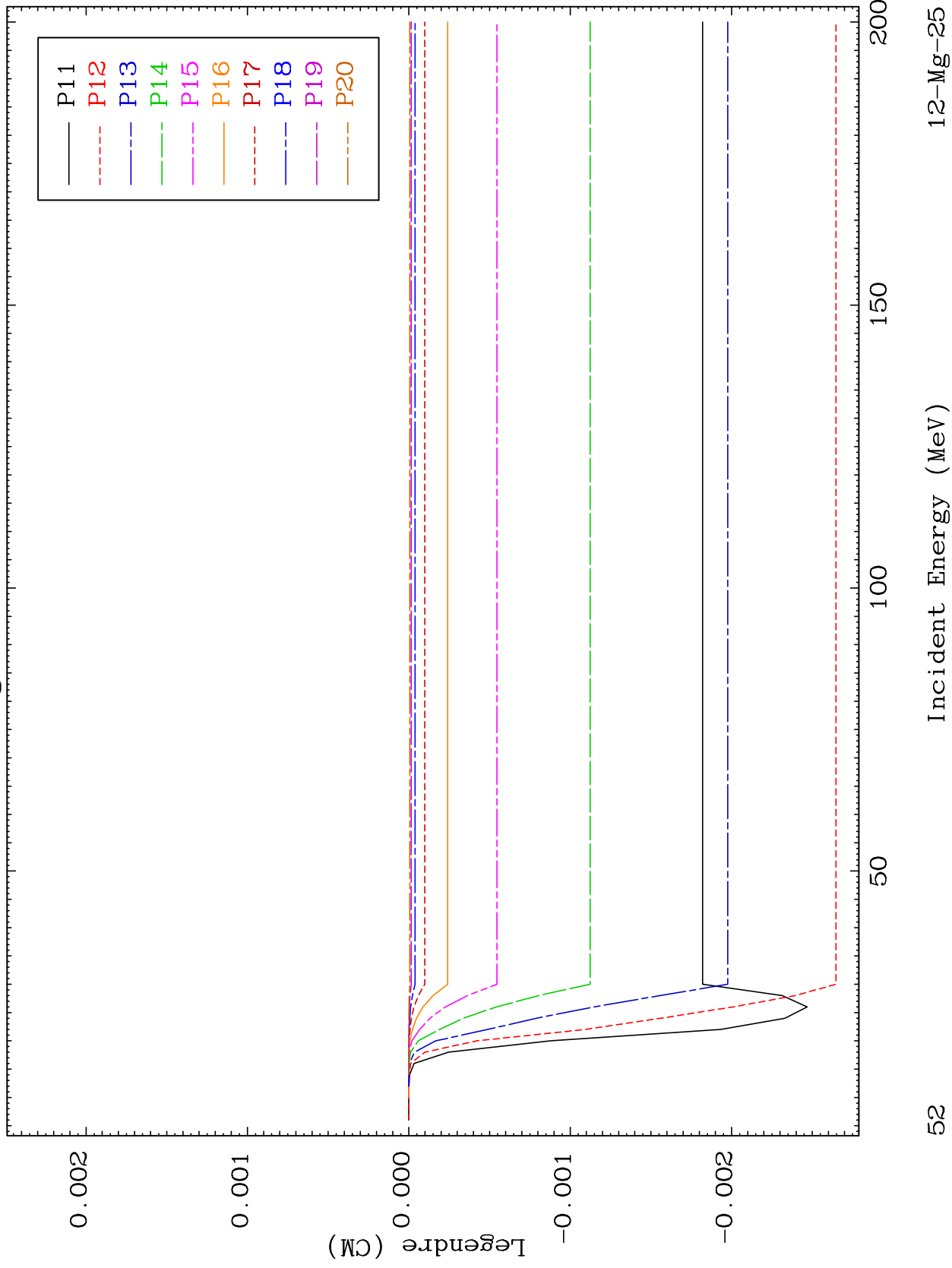




MAT 1228

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

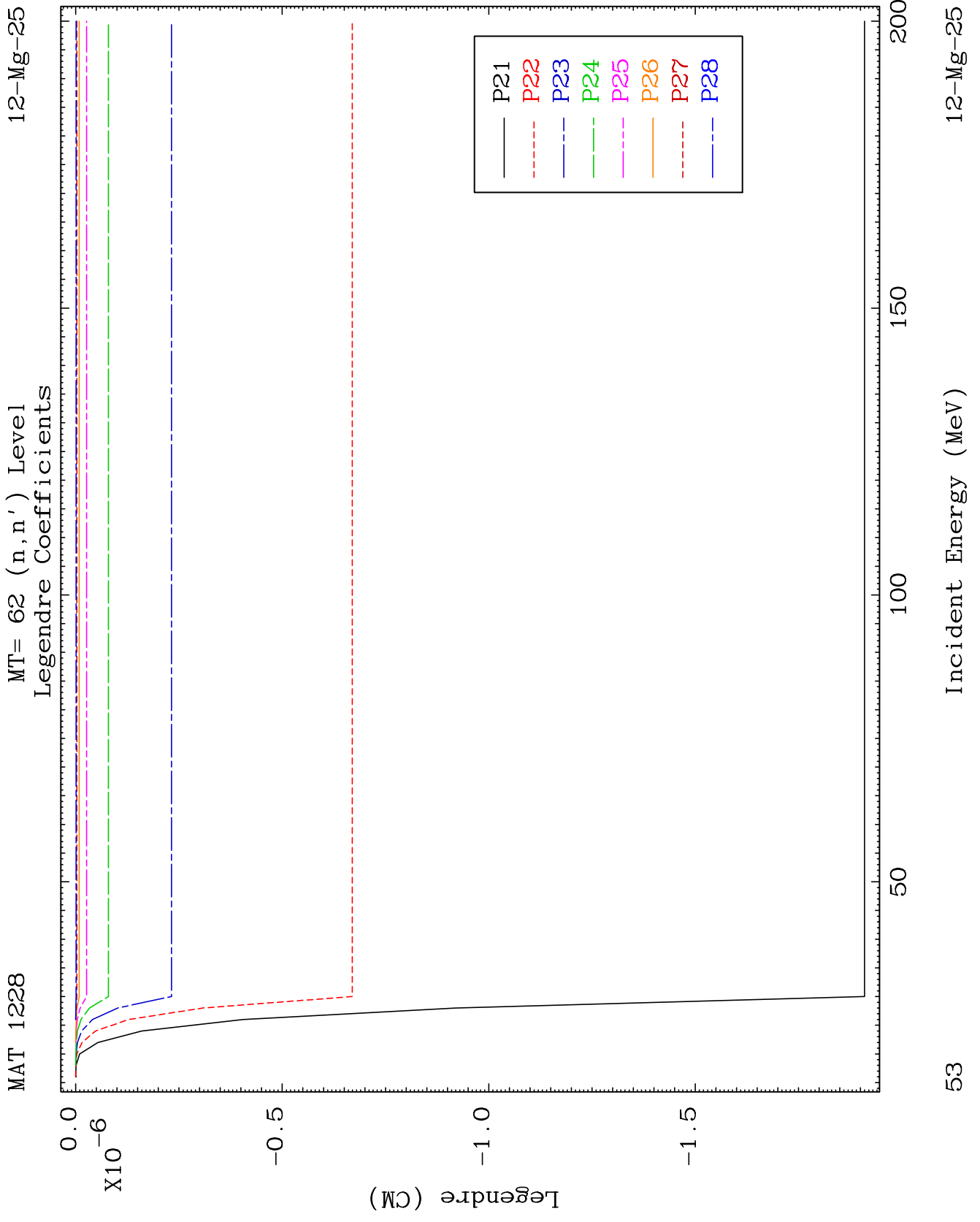
12-Mg-25

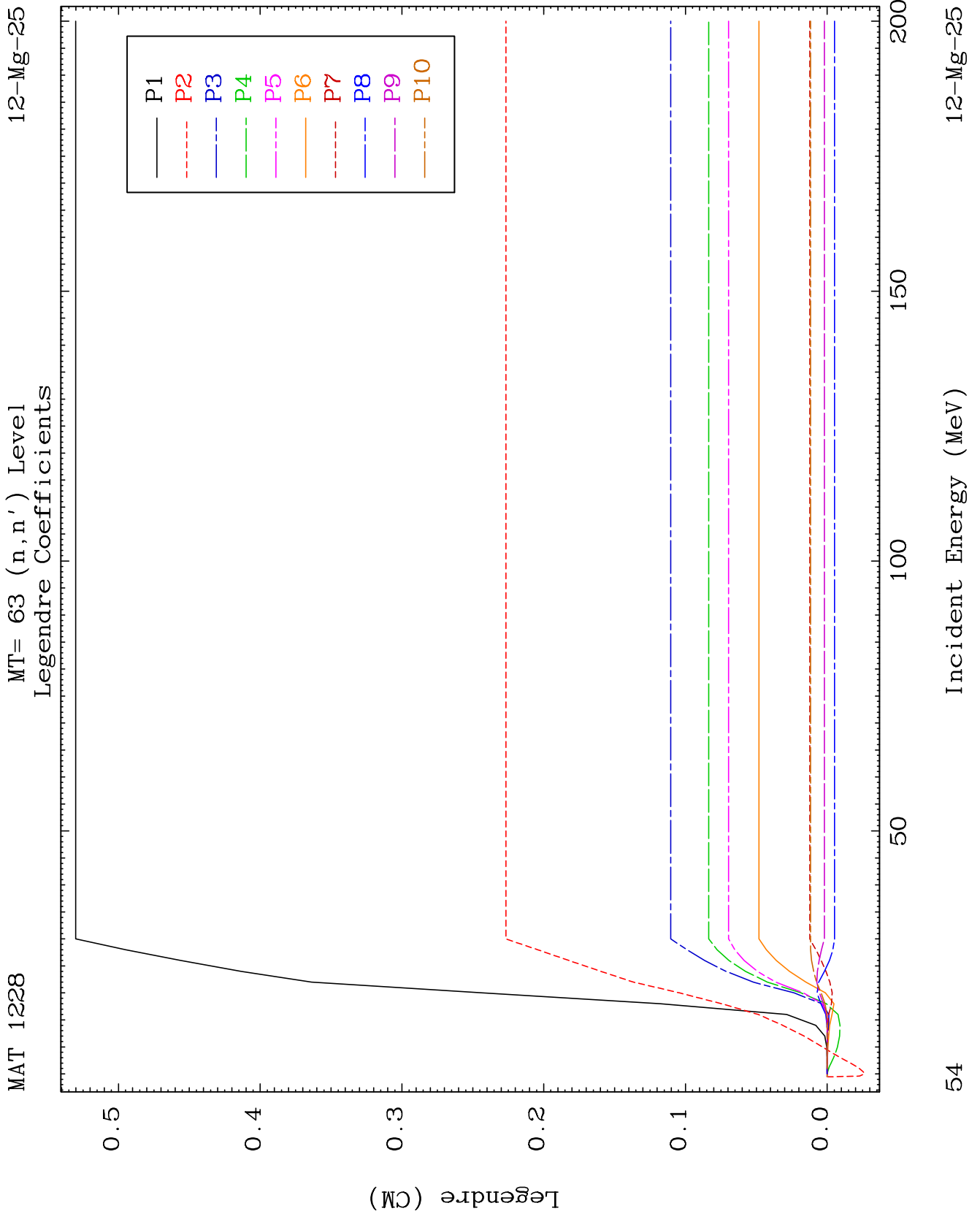


52

Incident Energy (MeV)

12-Mg-25

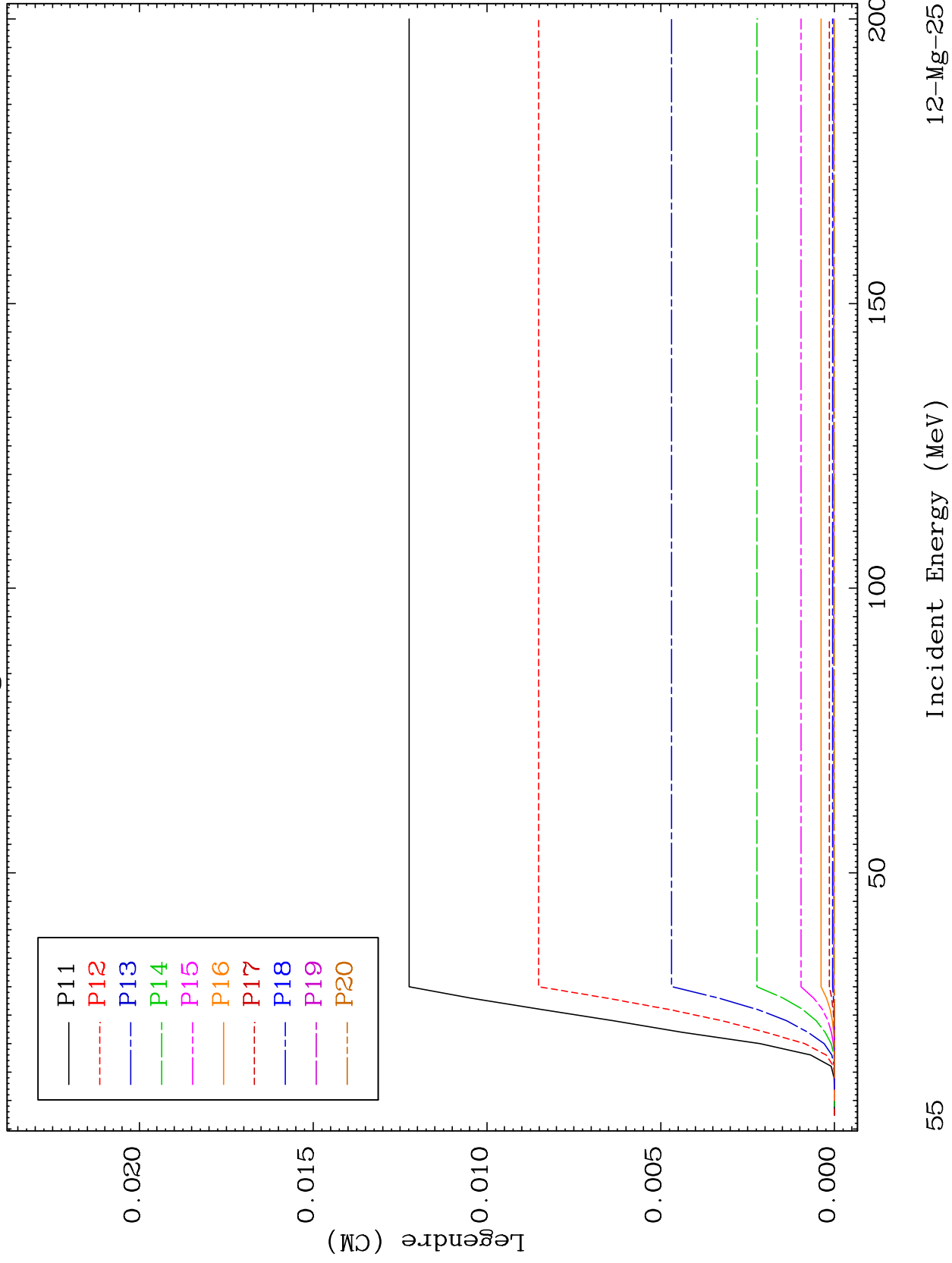




MAT 1228

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

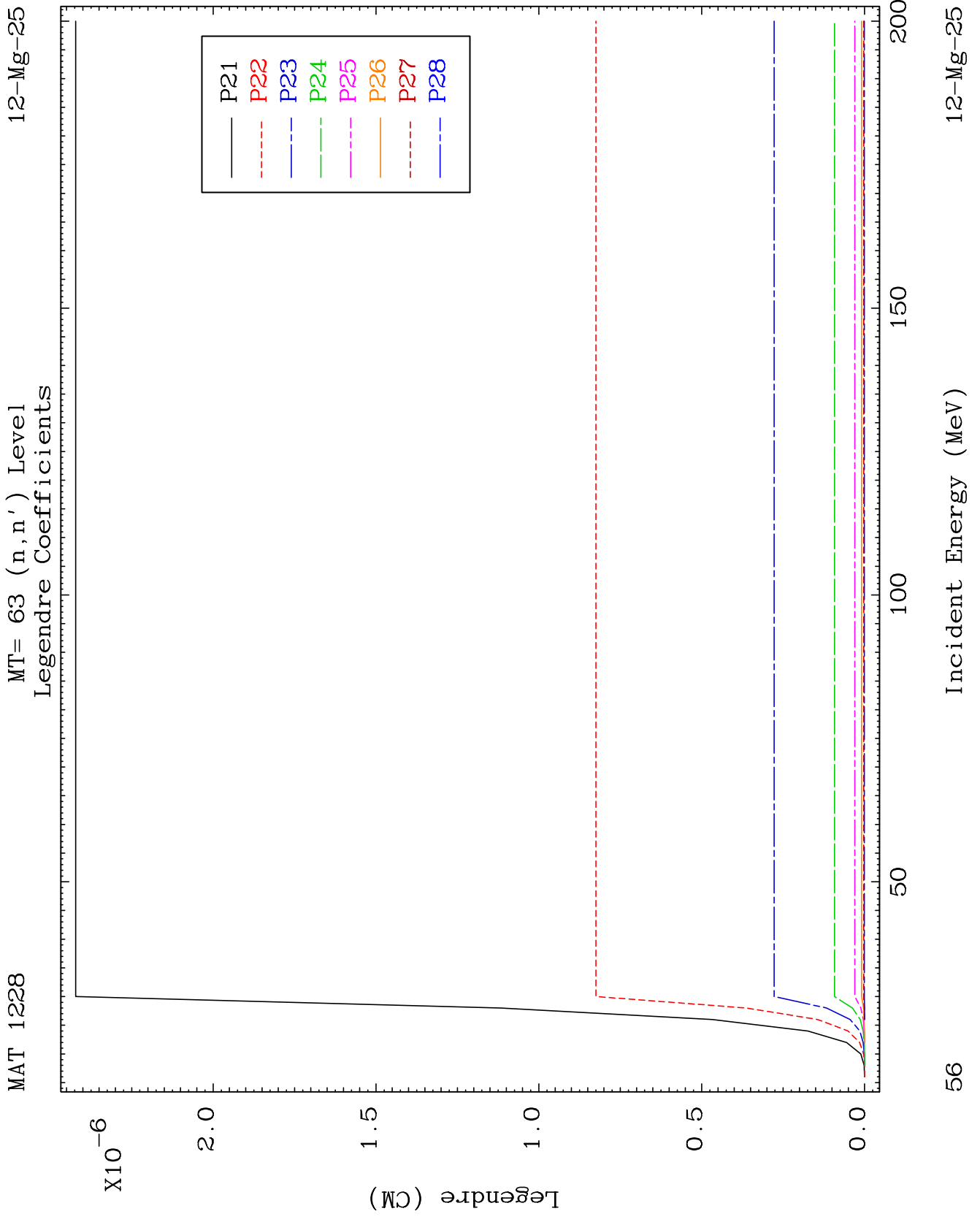
12-Mg-25



55

Incident Energy (MeV)

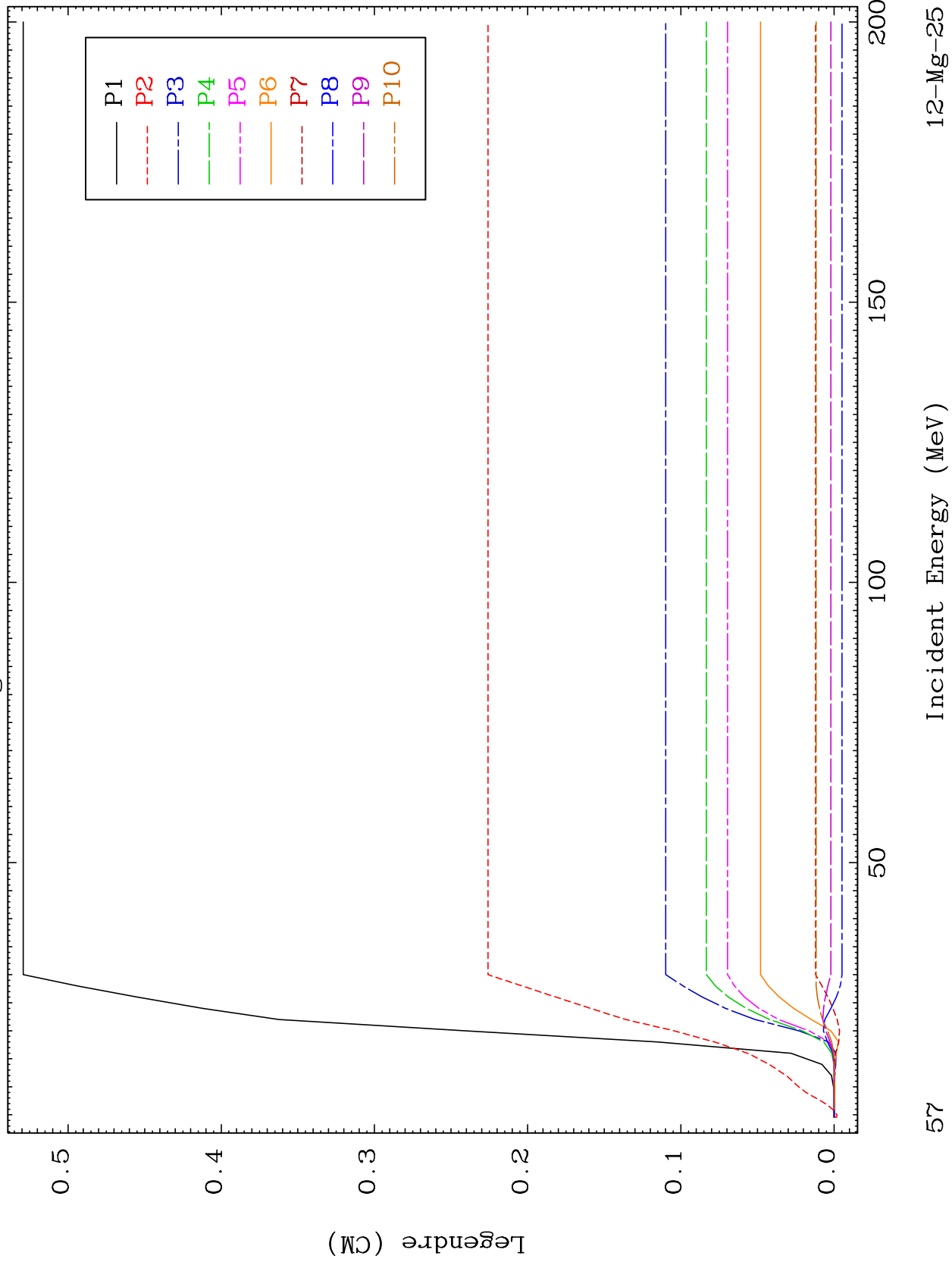
12-Mg-25



MAT 1228

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

12-Mg-25



57

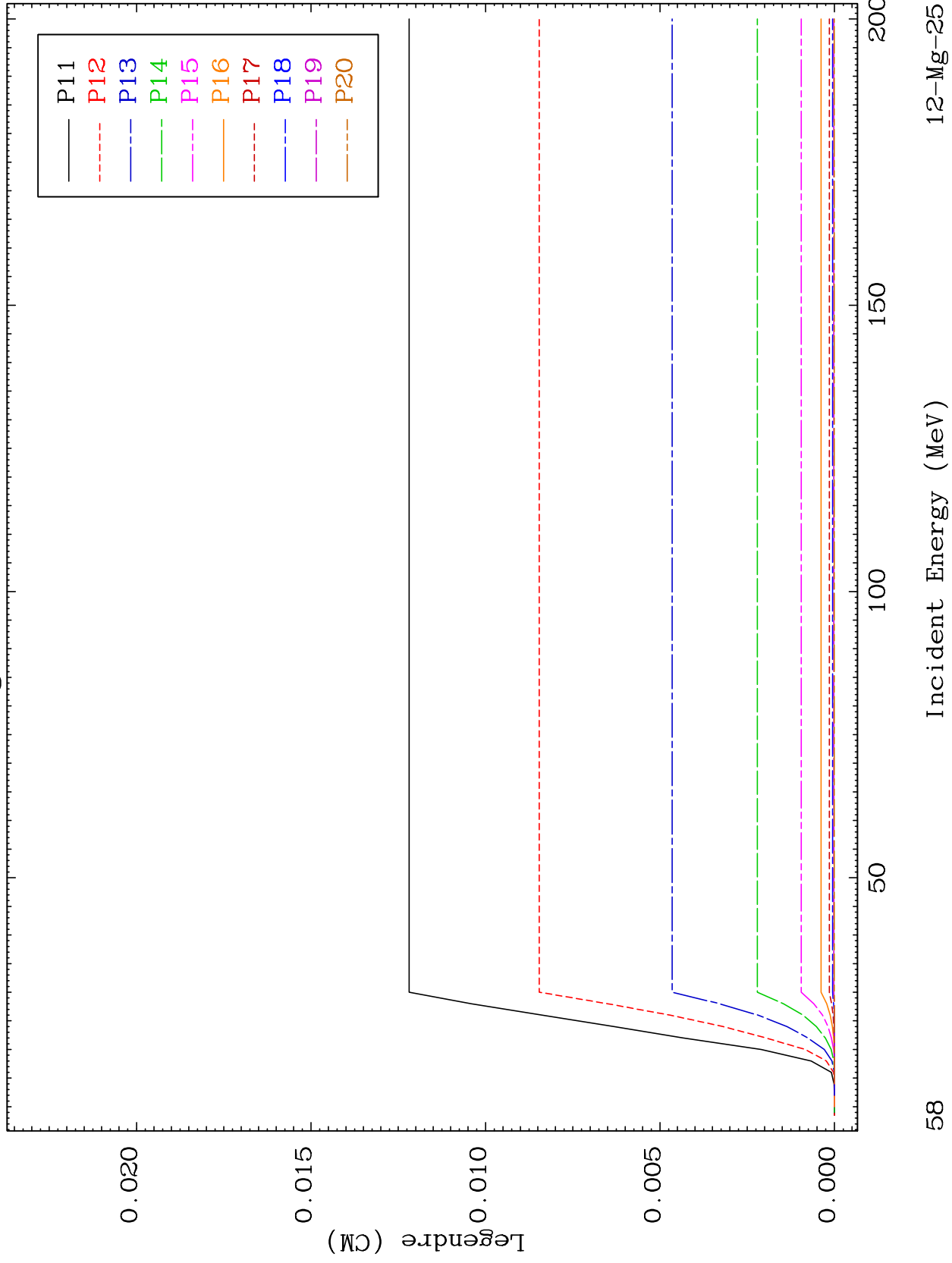
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

12-Mg-25



58

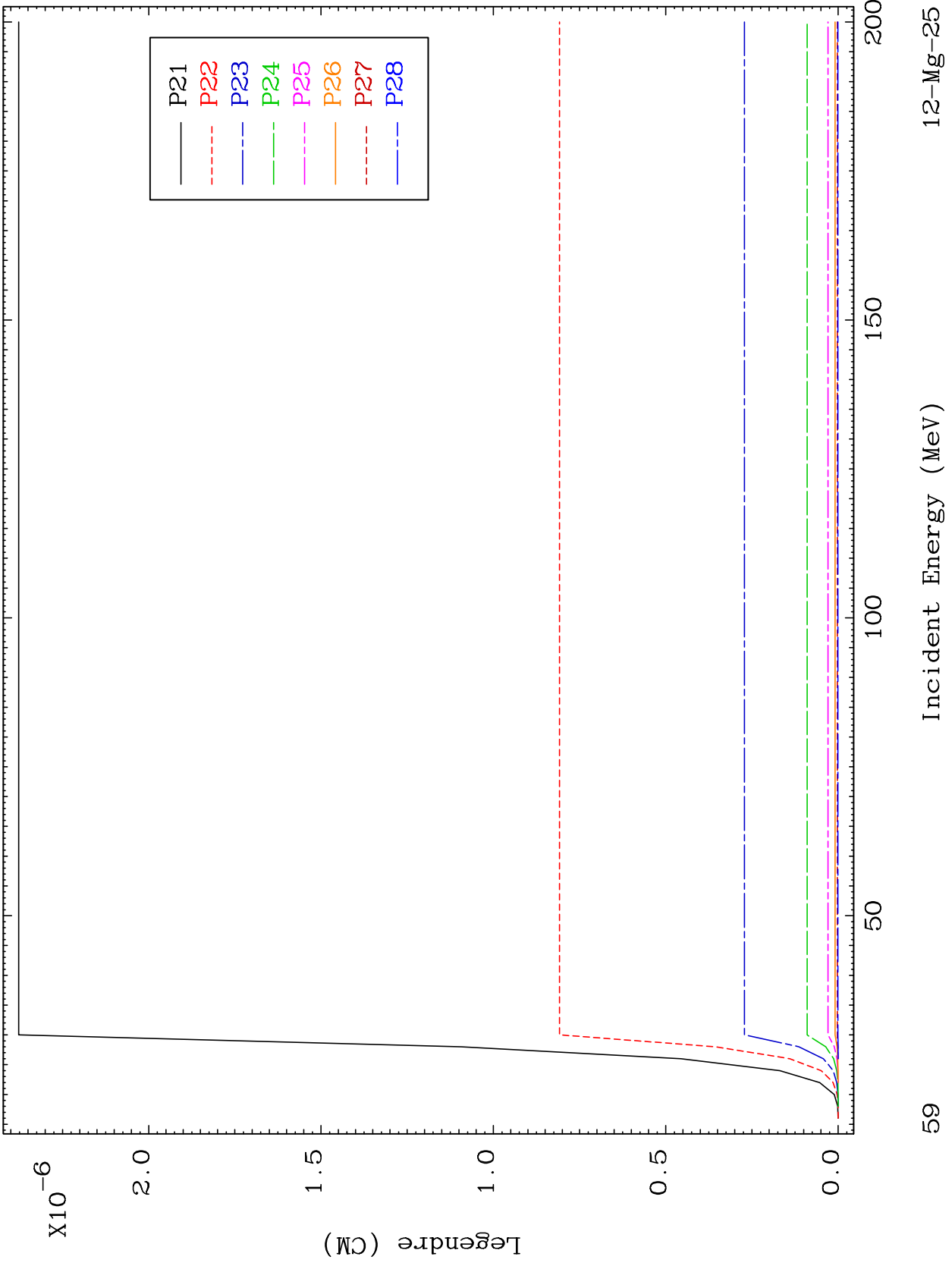
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

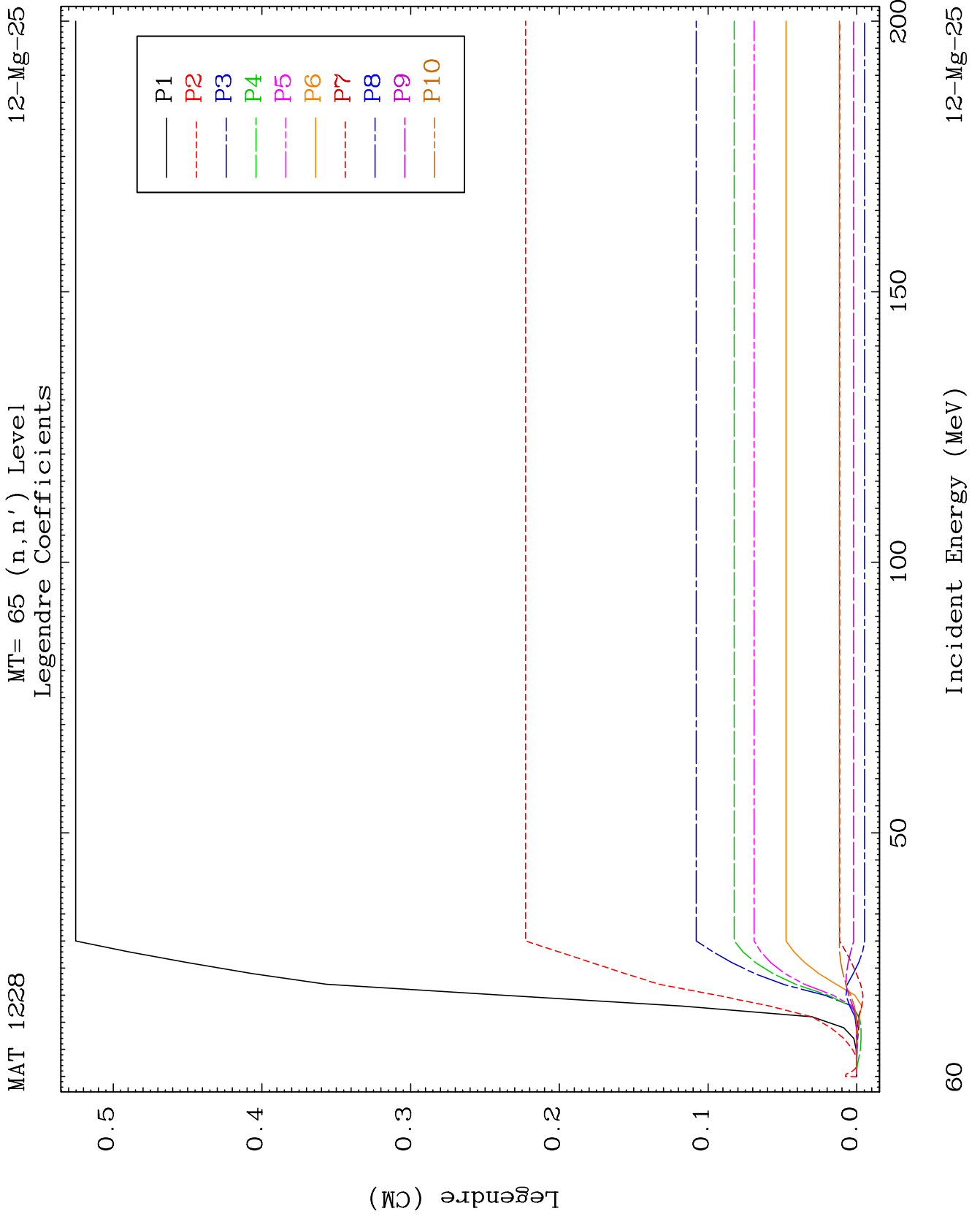
12-Mg-25



59

Incident Energy (MeV)

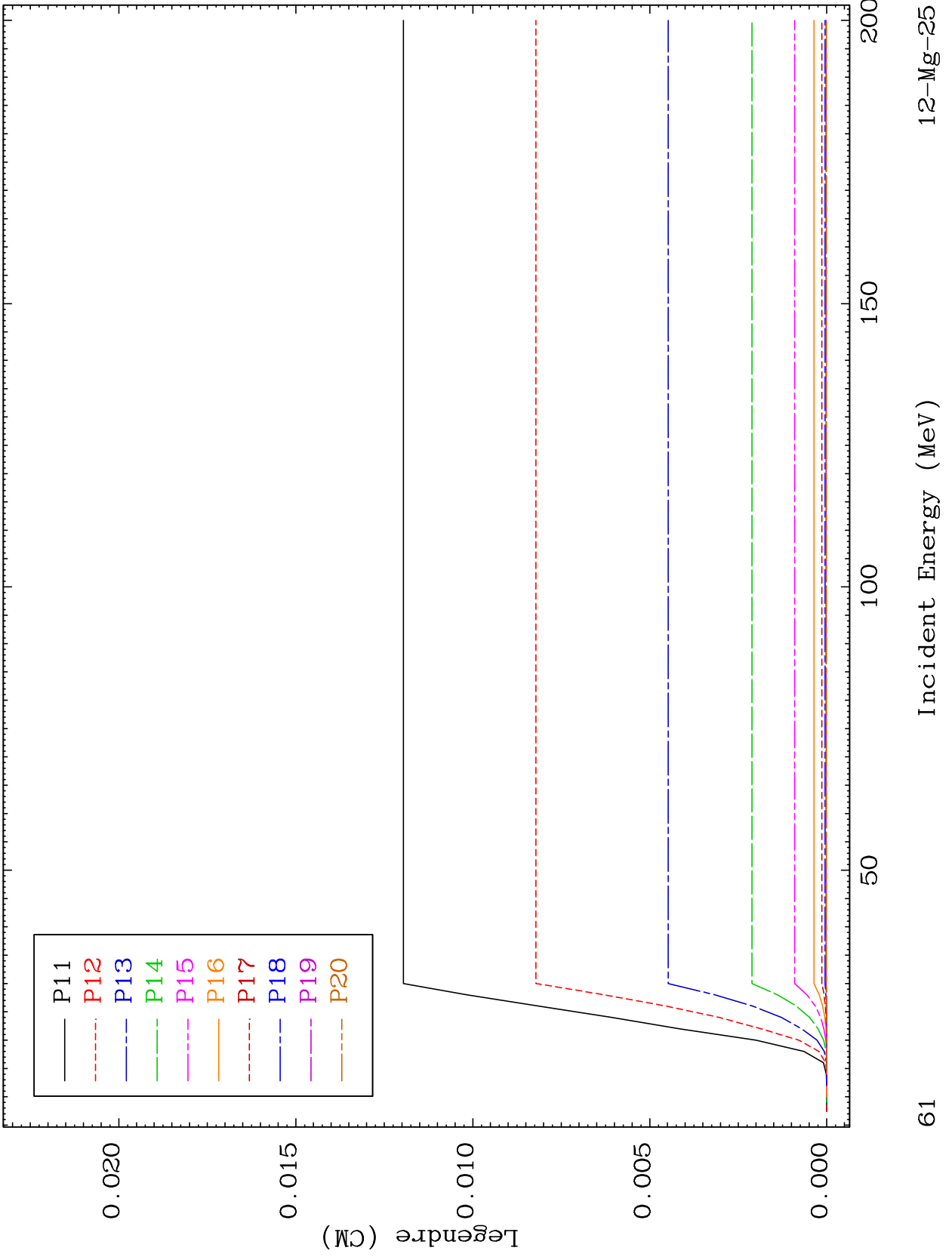
12-Mg-25



MAT 1228

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

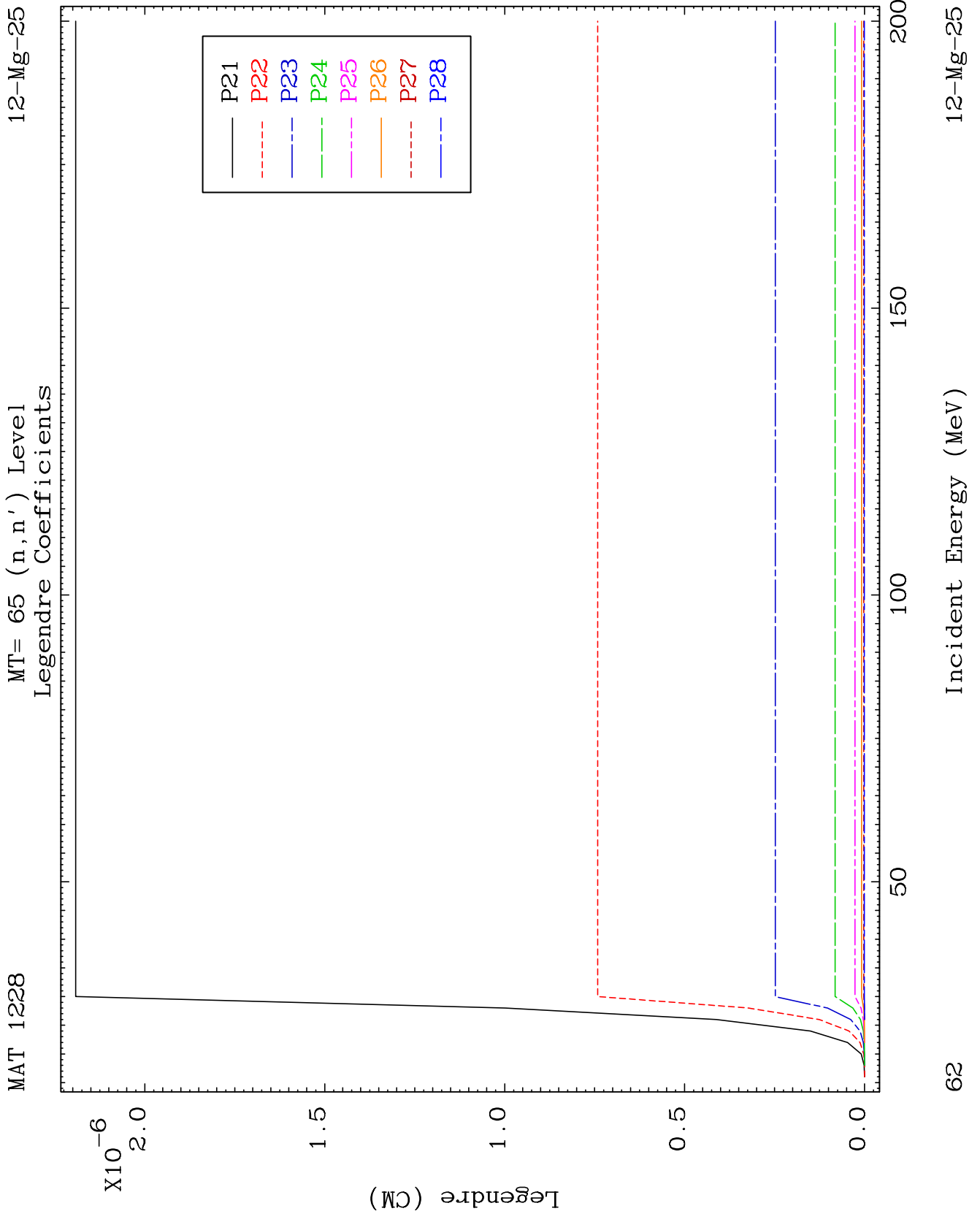
12-Mg-25

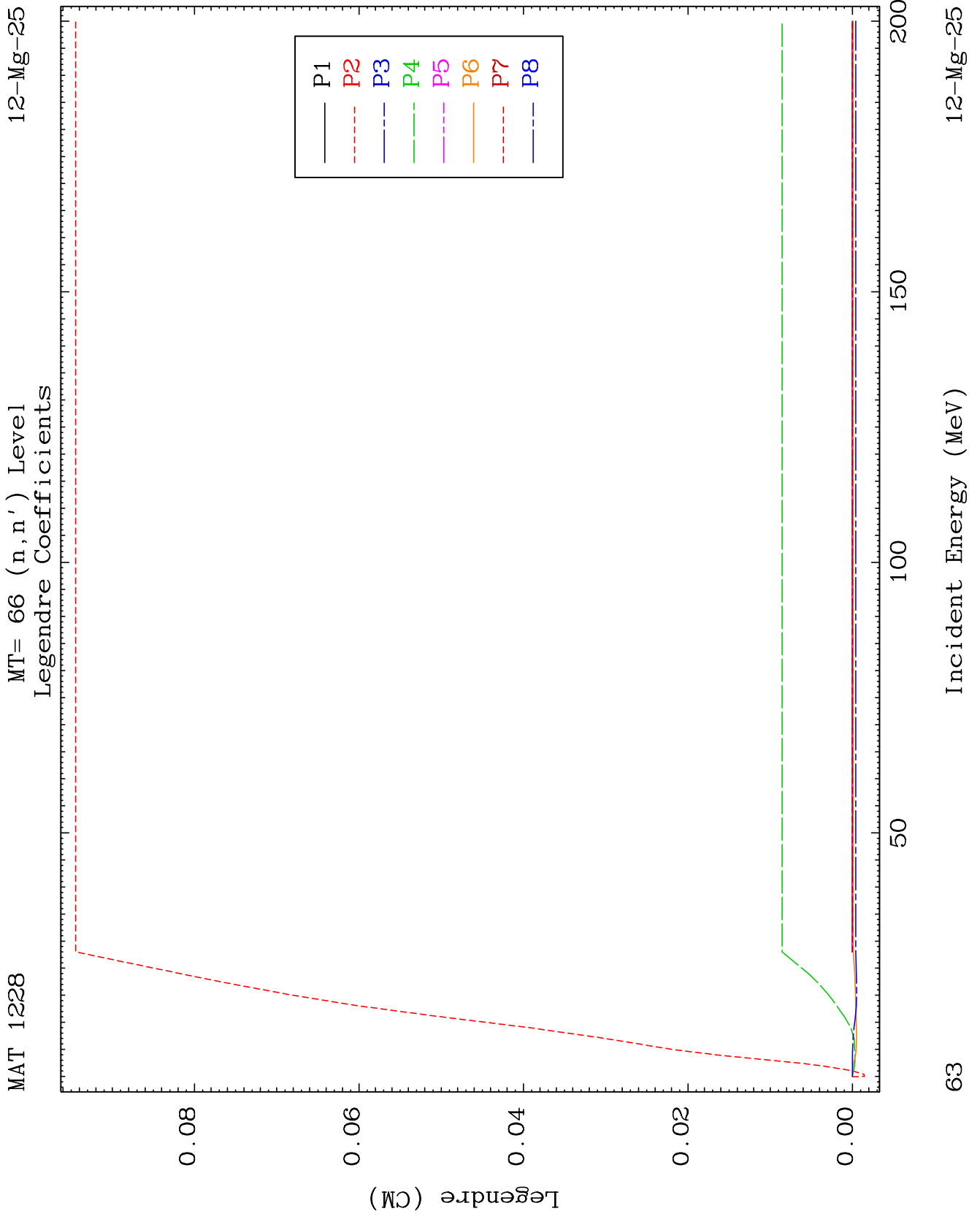


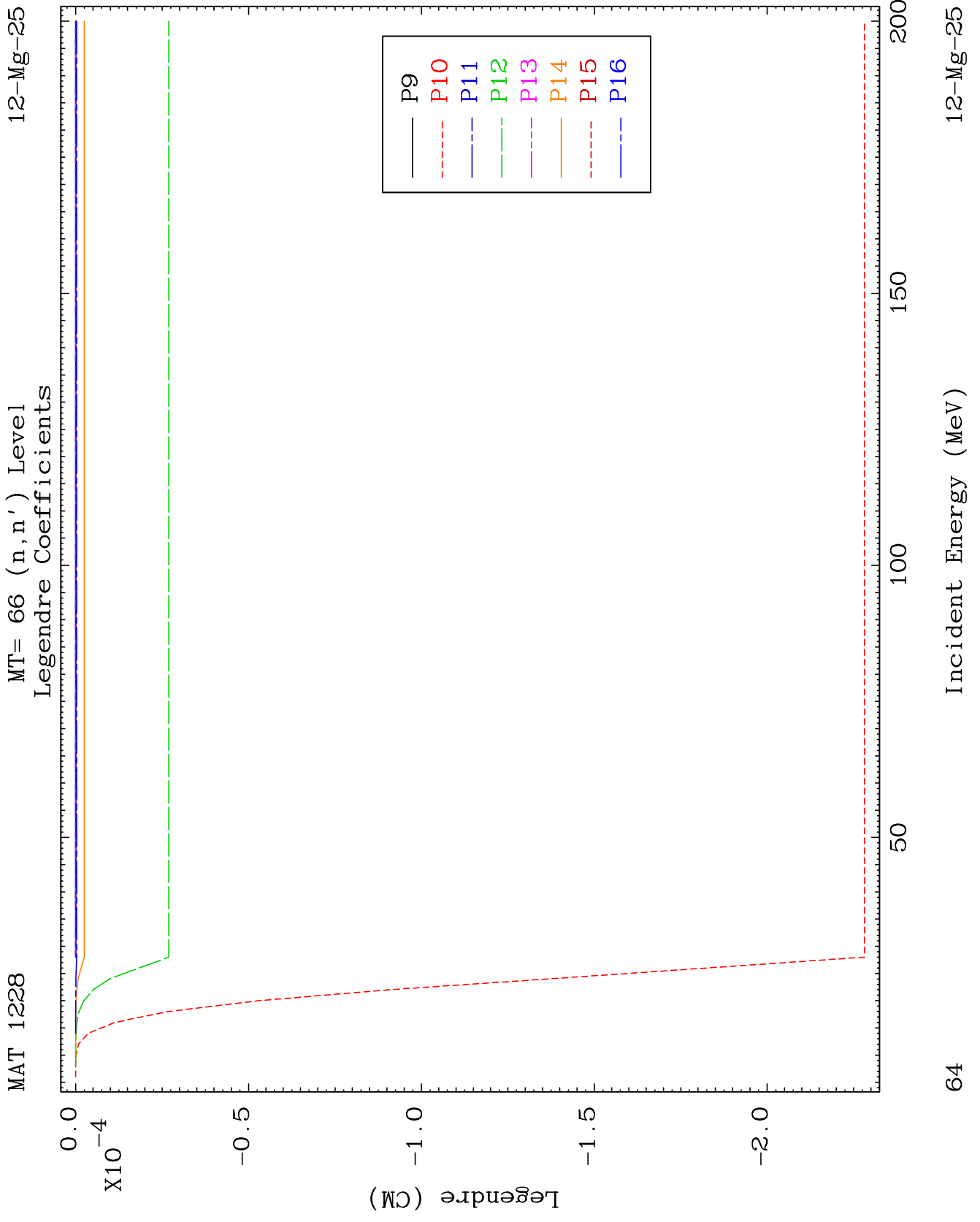
61

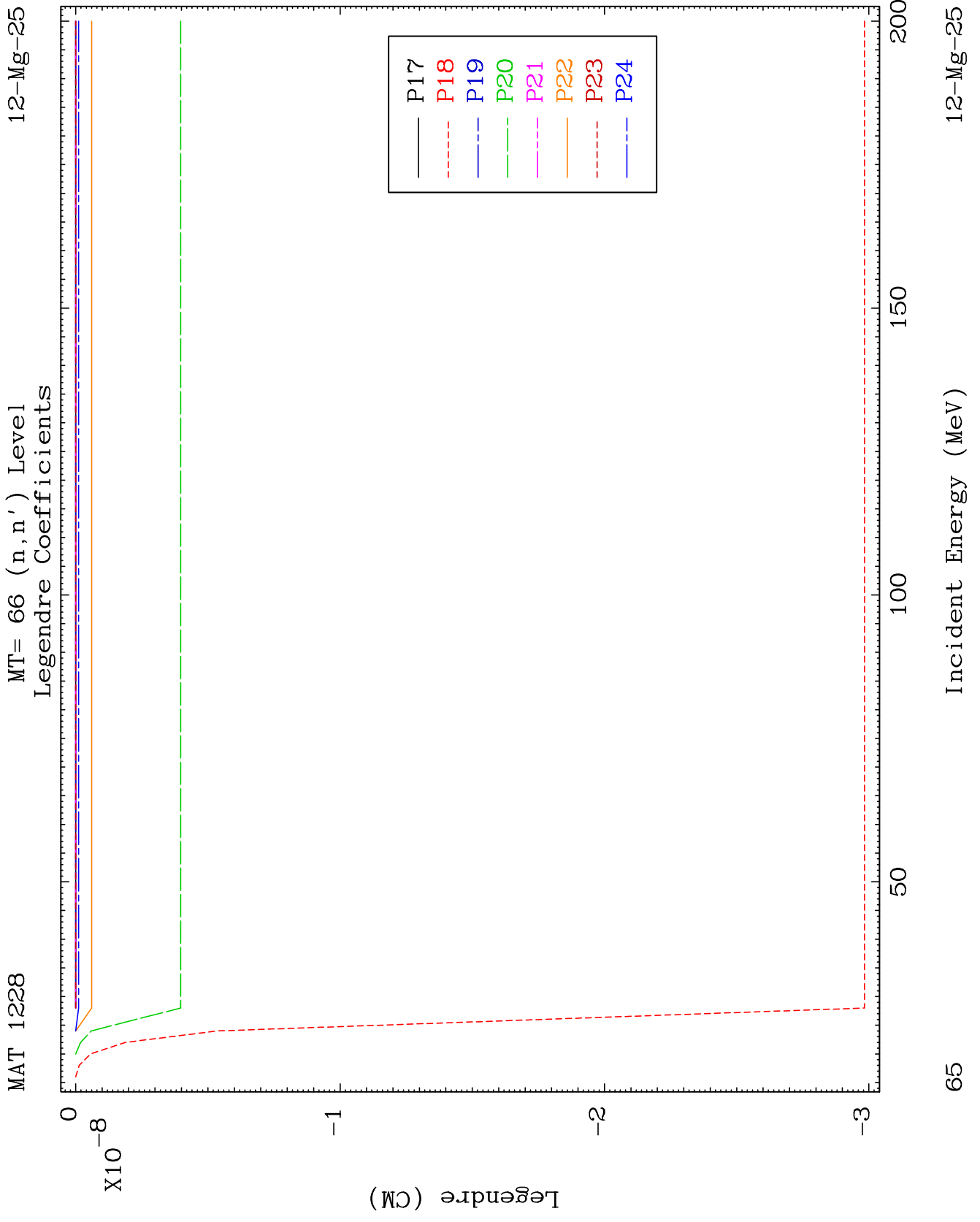
Incident Energy (MeV)

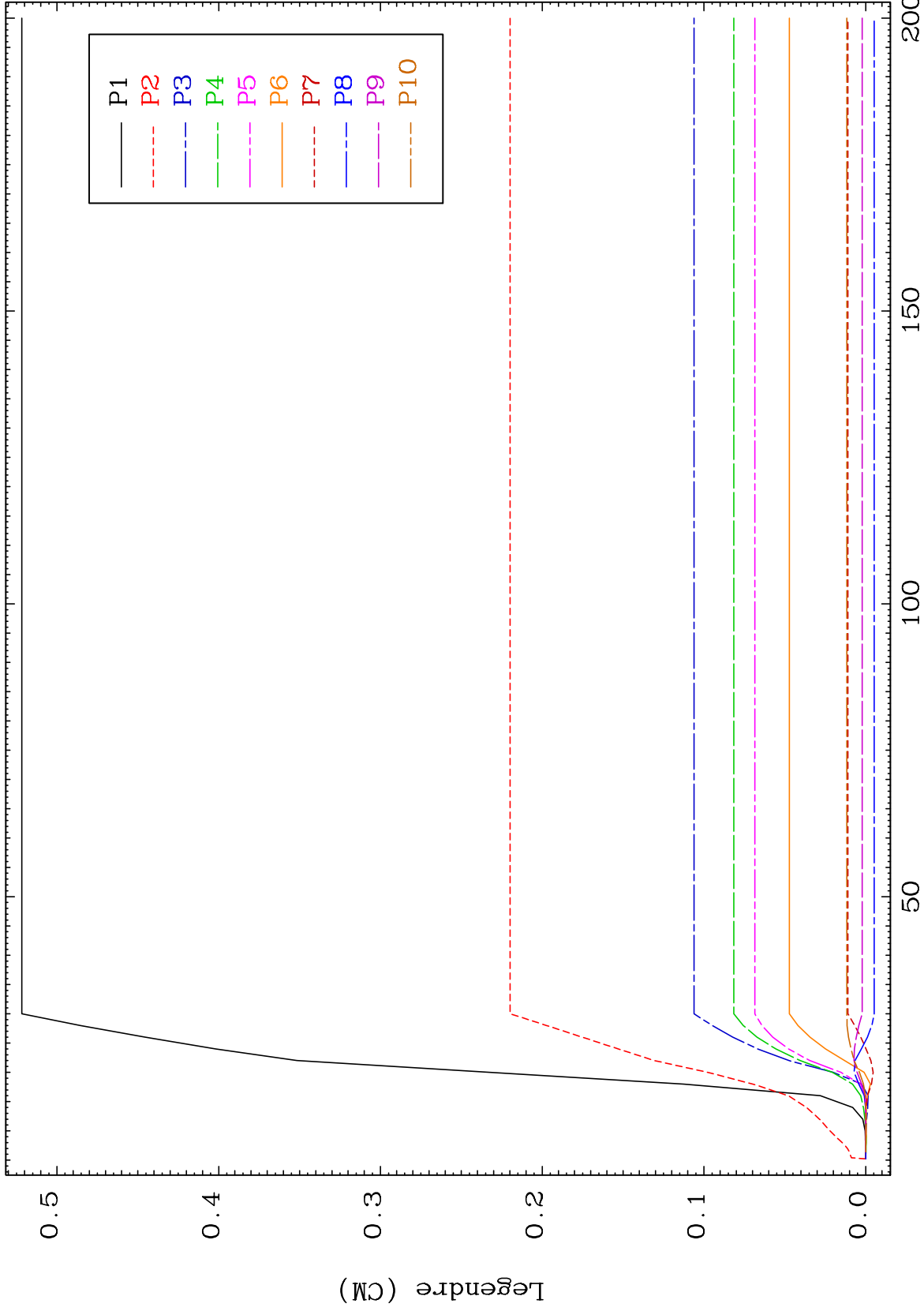
12-Mg-25







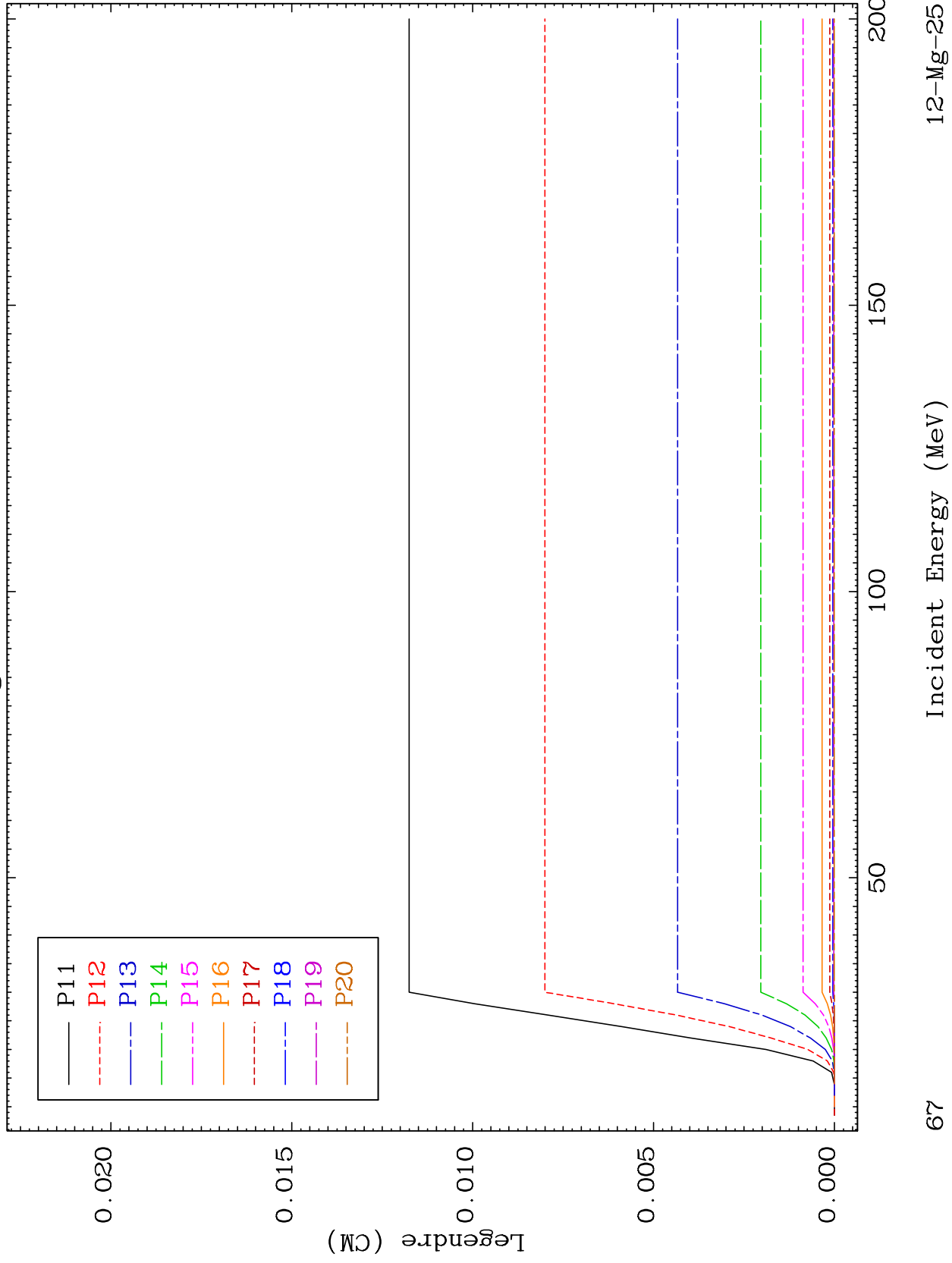


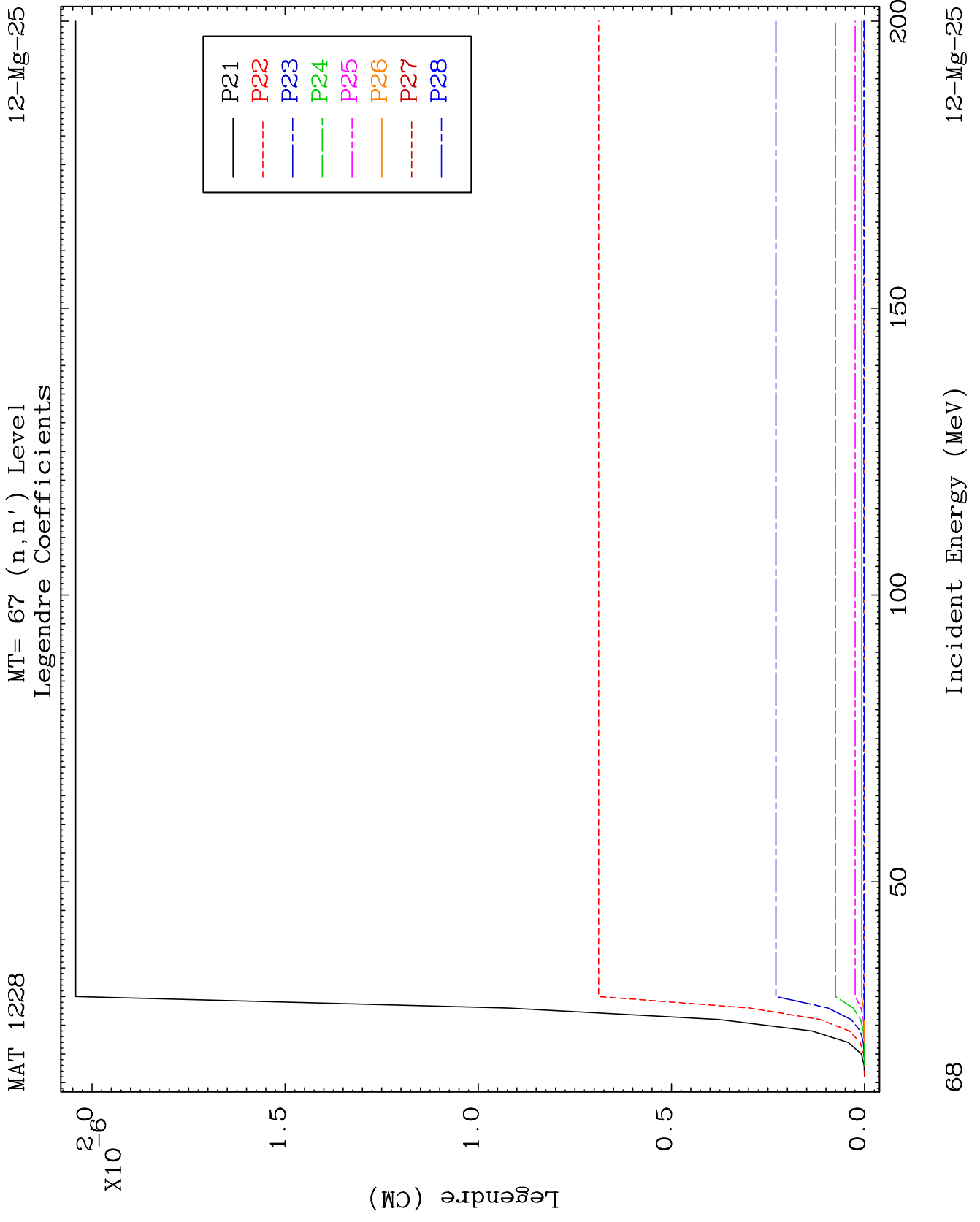


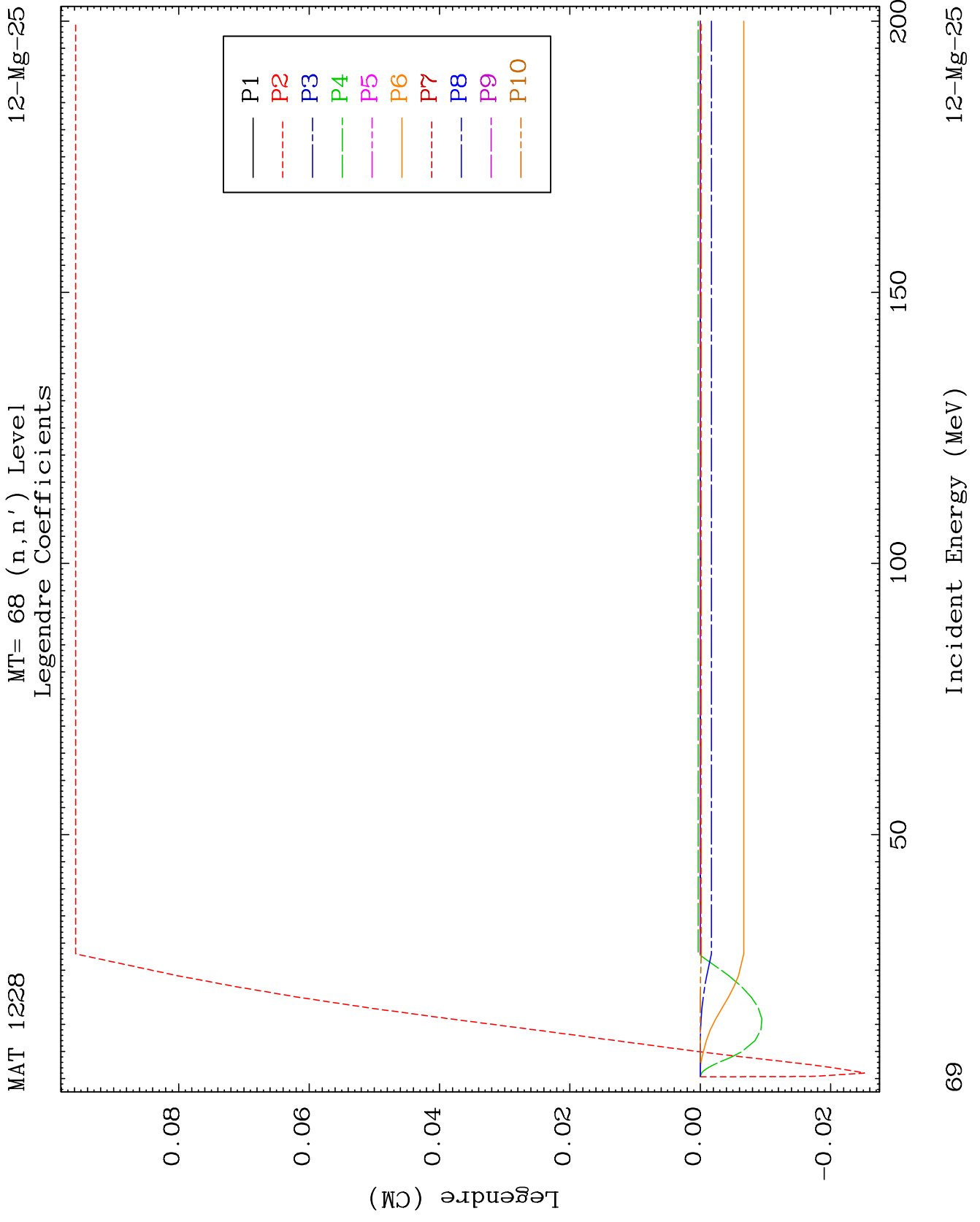
MAT 1228

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

12-Mg-25



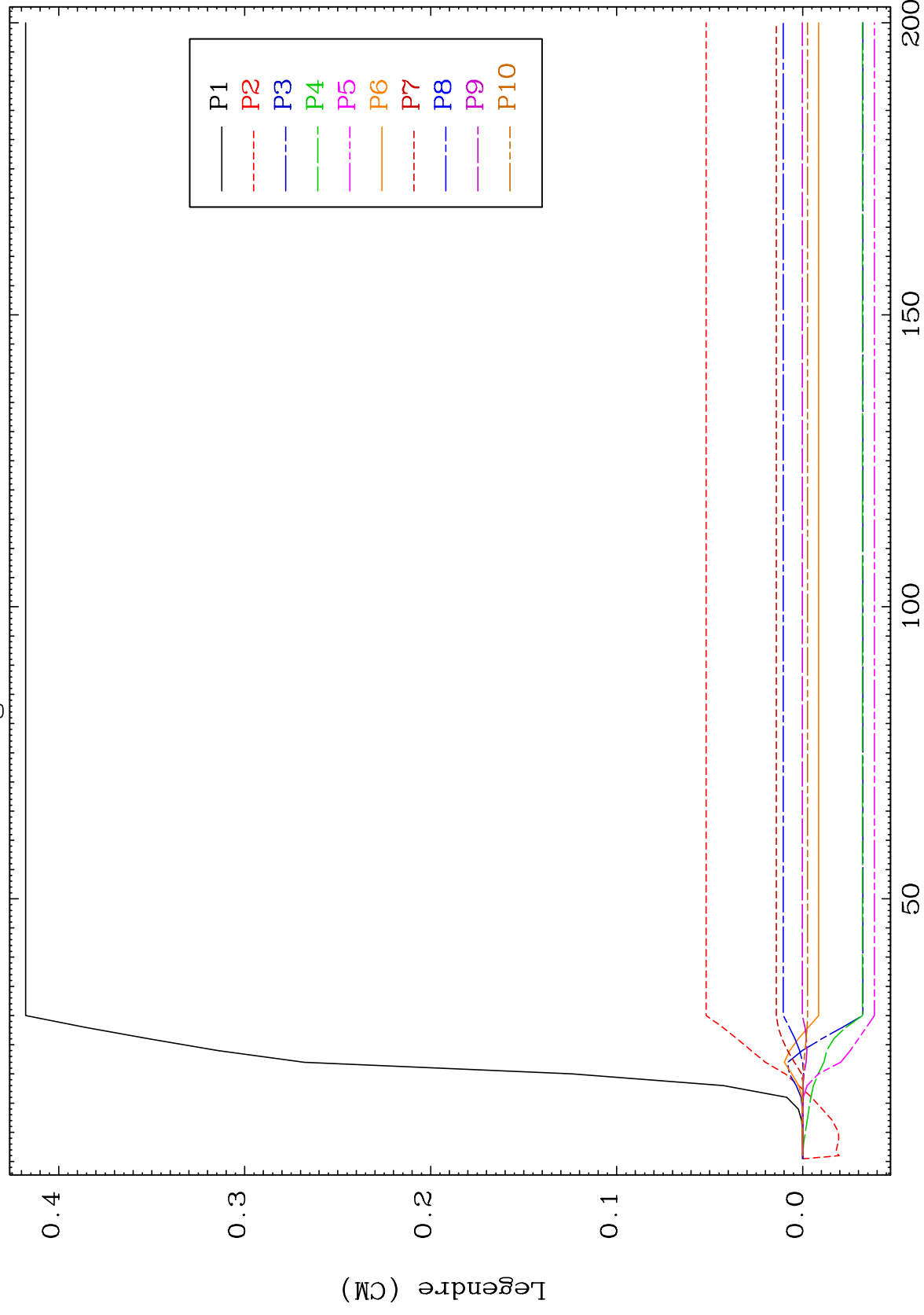




MAT 1228

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

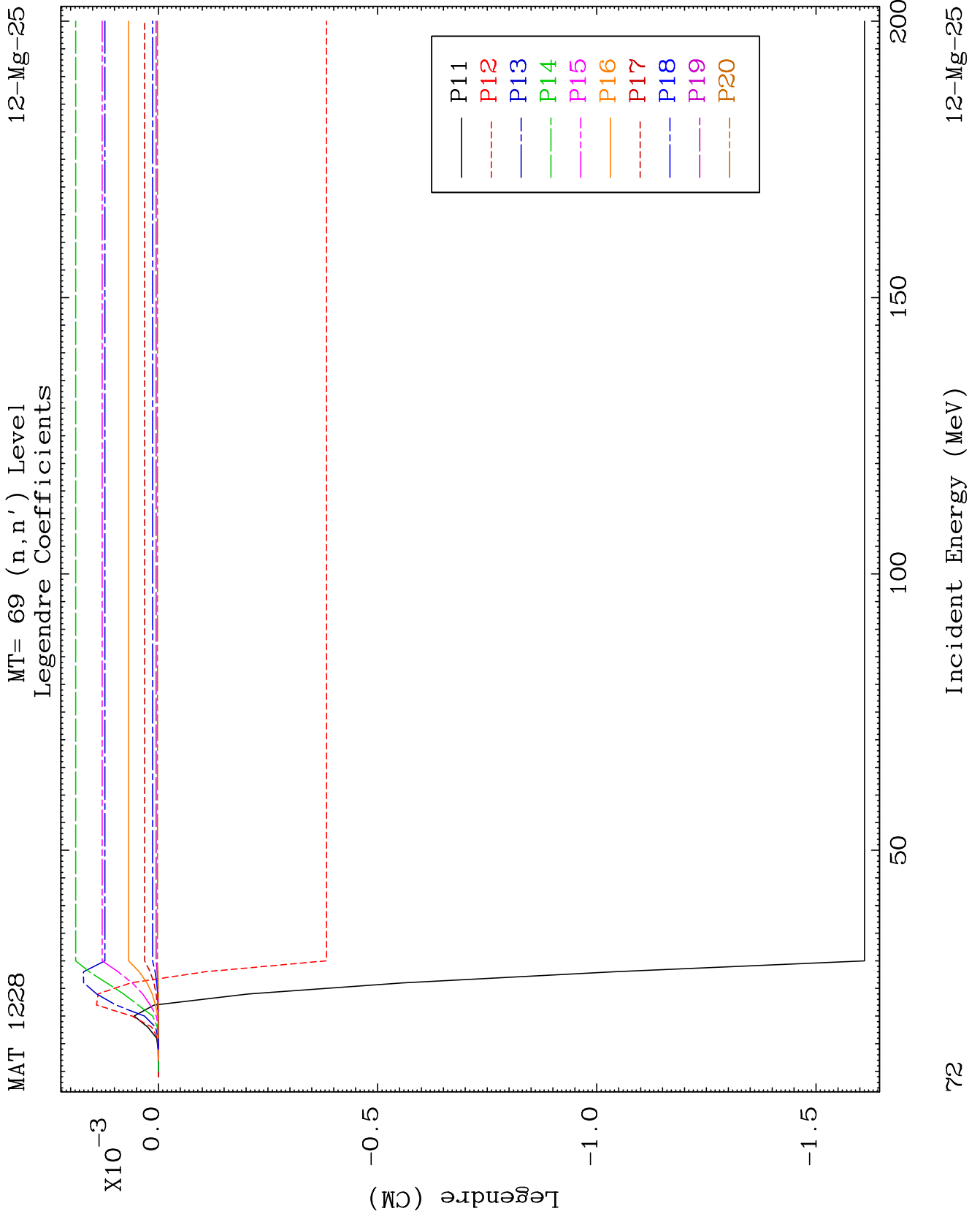
12-Mg-25



71

Incident Energy (MeV)

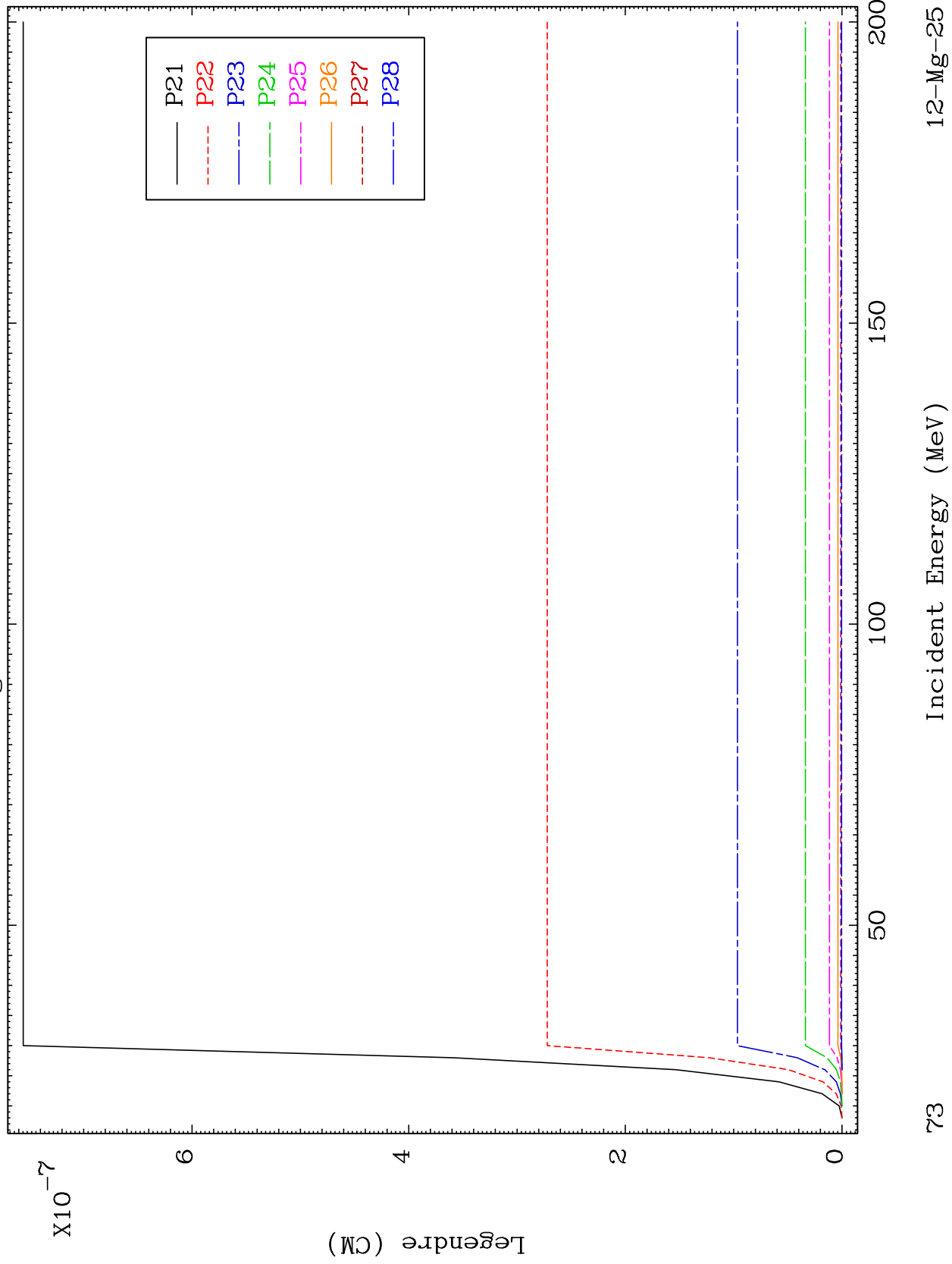
12-Mg-25



MAT 1228

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

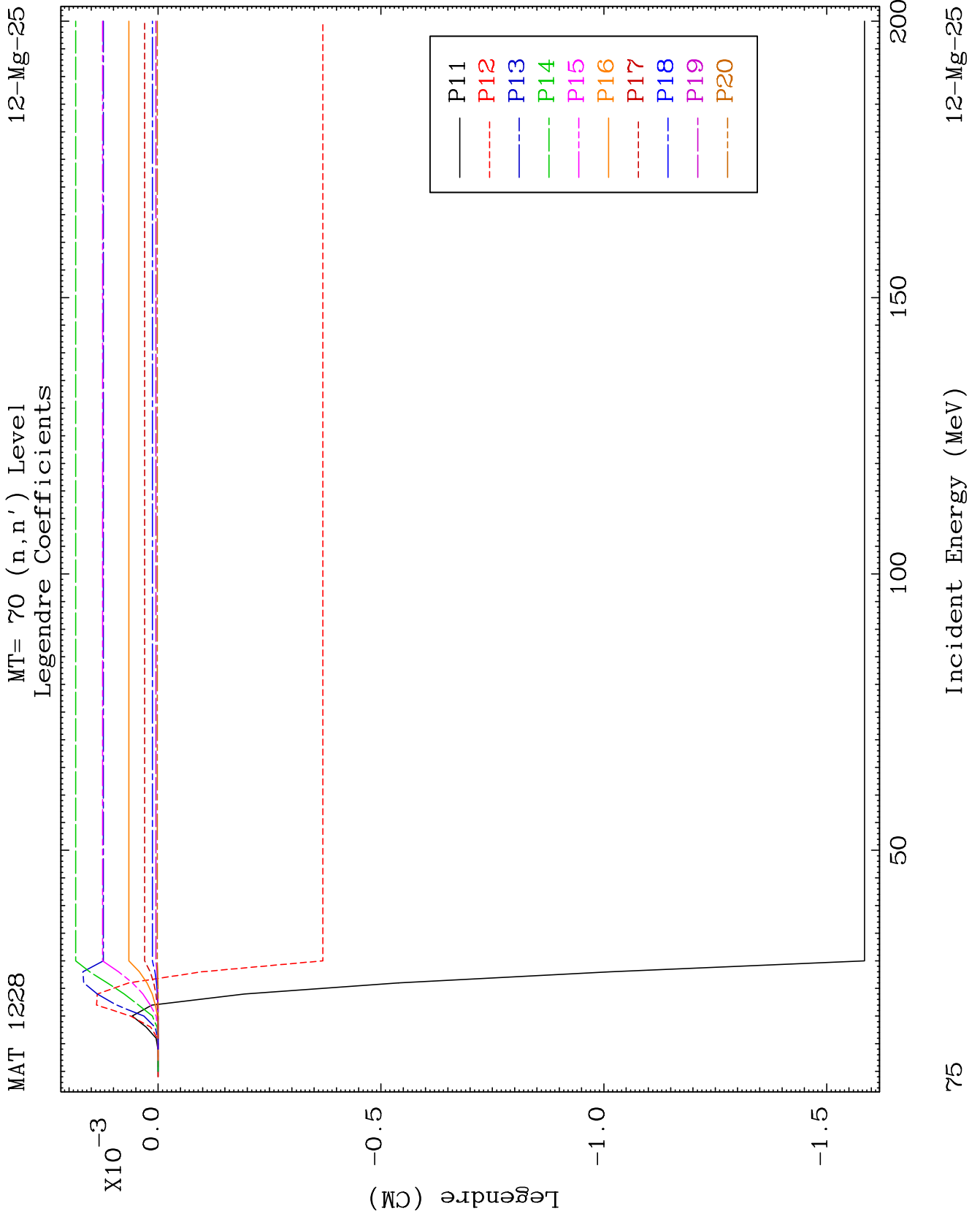
12-Mg-25

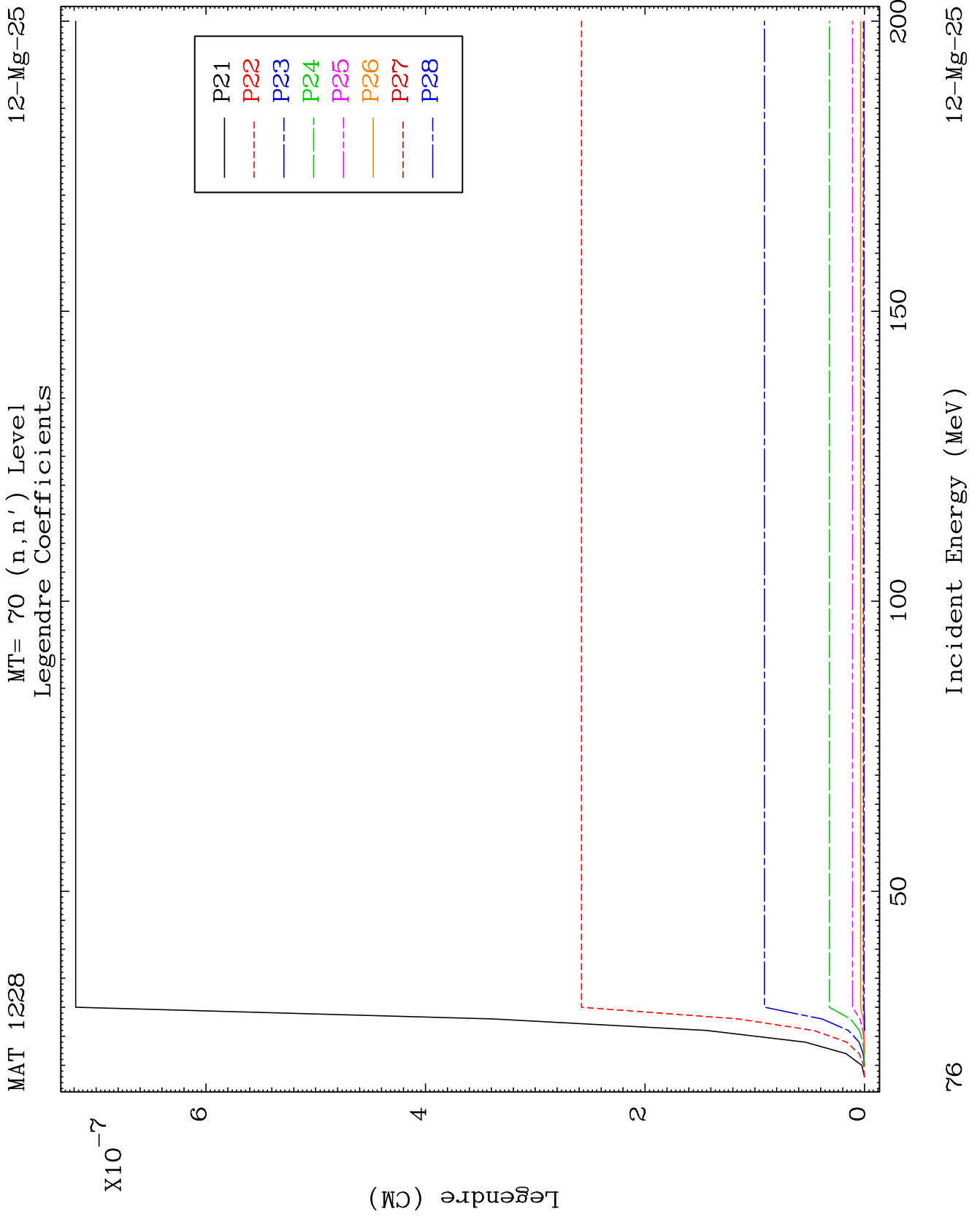


73

Incident Energy (MeV)

12-Mg-25

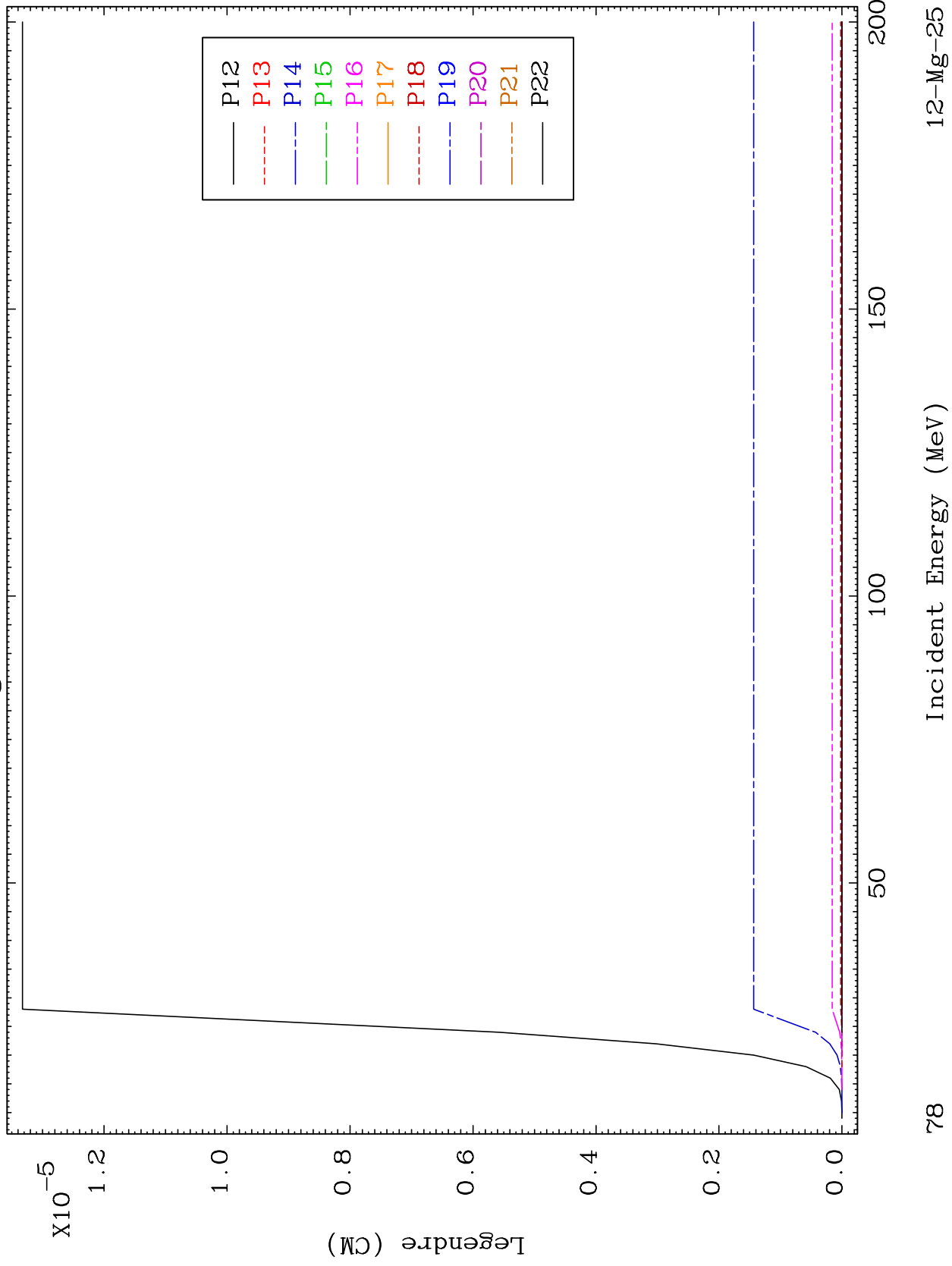


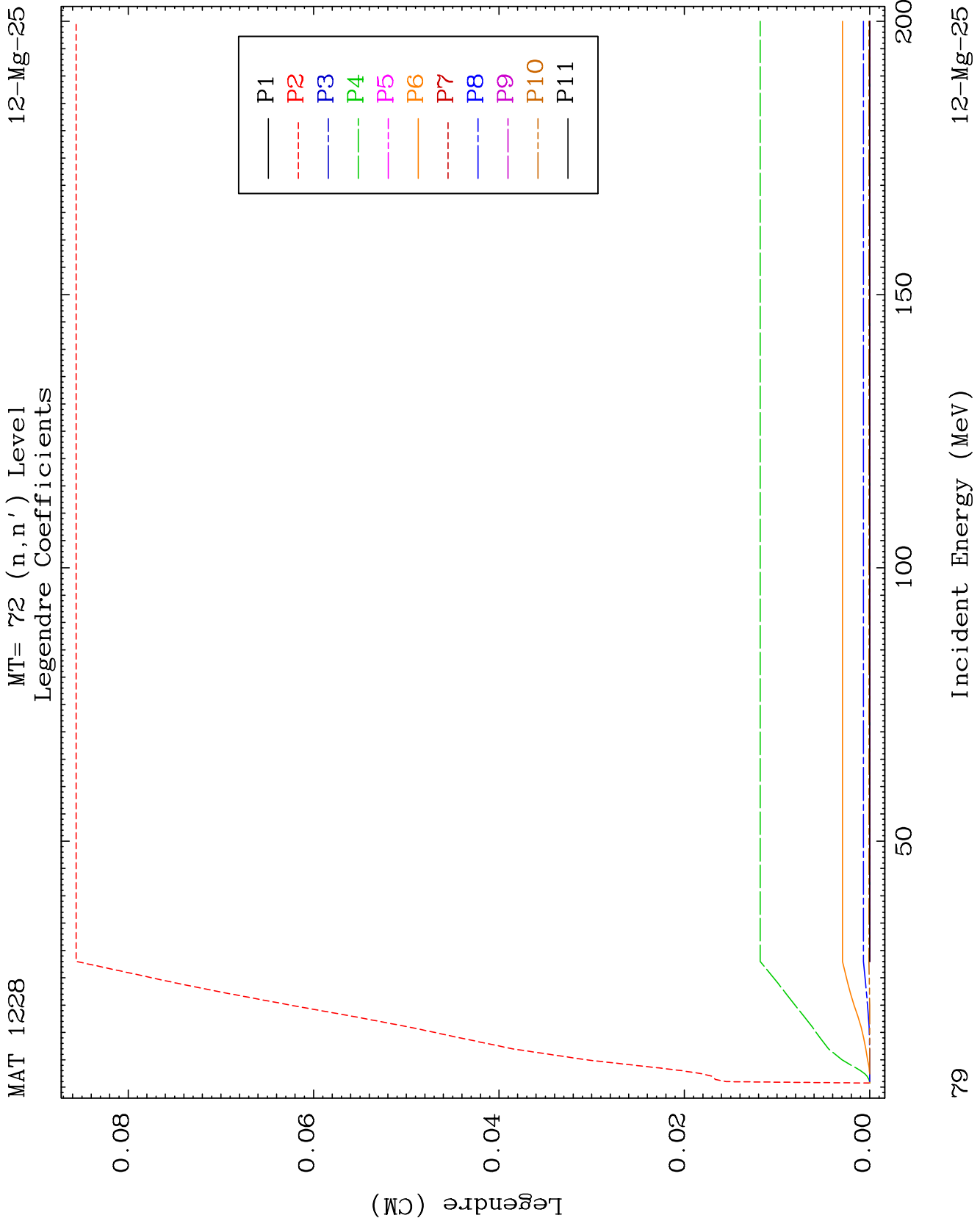


MAT 1228

MT= 71 (n,n') Level
Legendre Coefficients

12-Mg-25

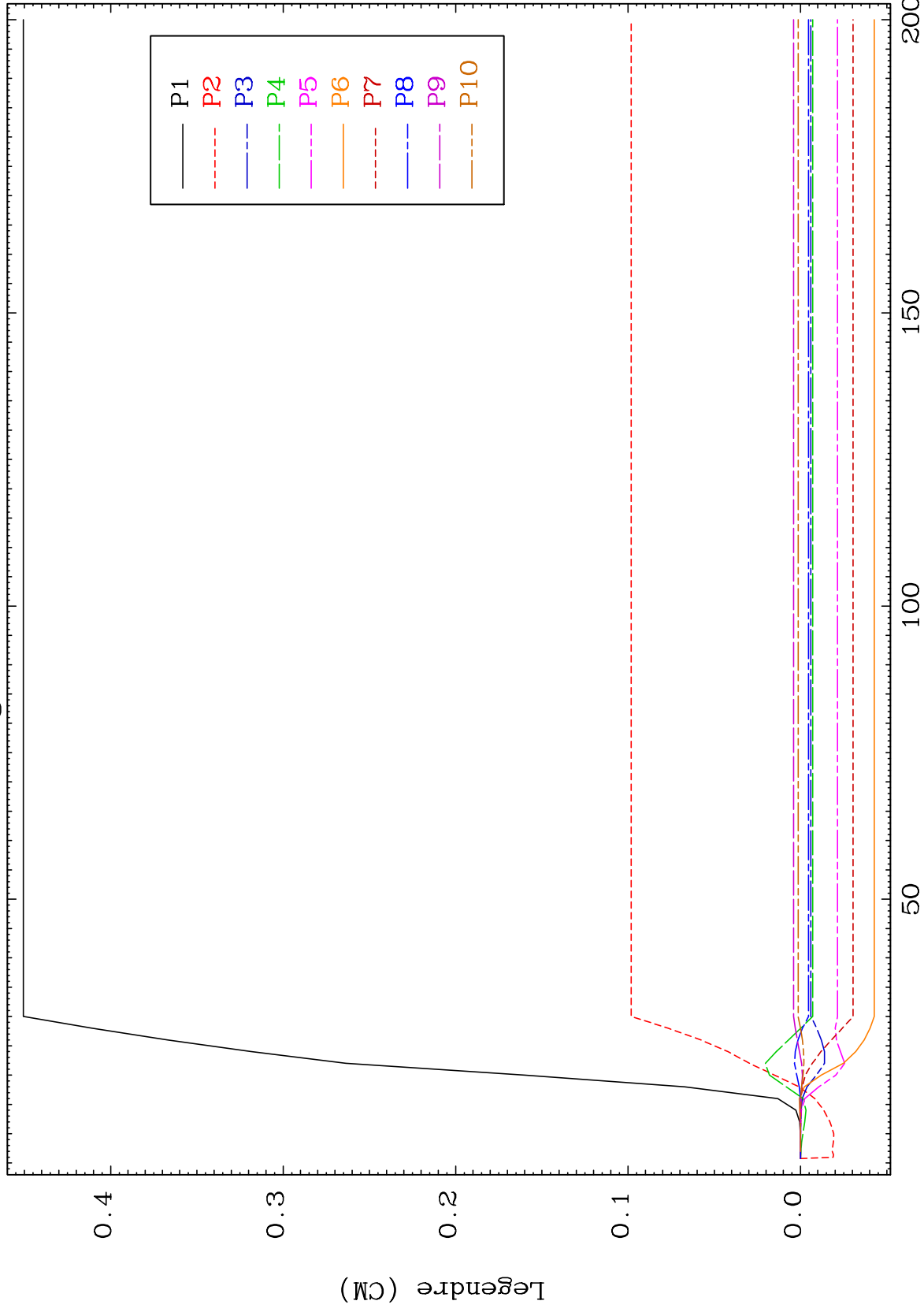




MAT 1228

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

12-Mg-25



81

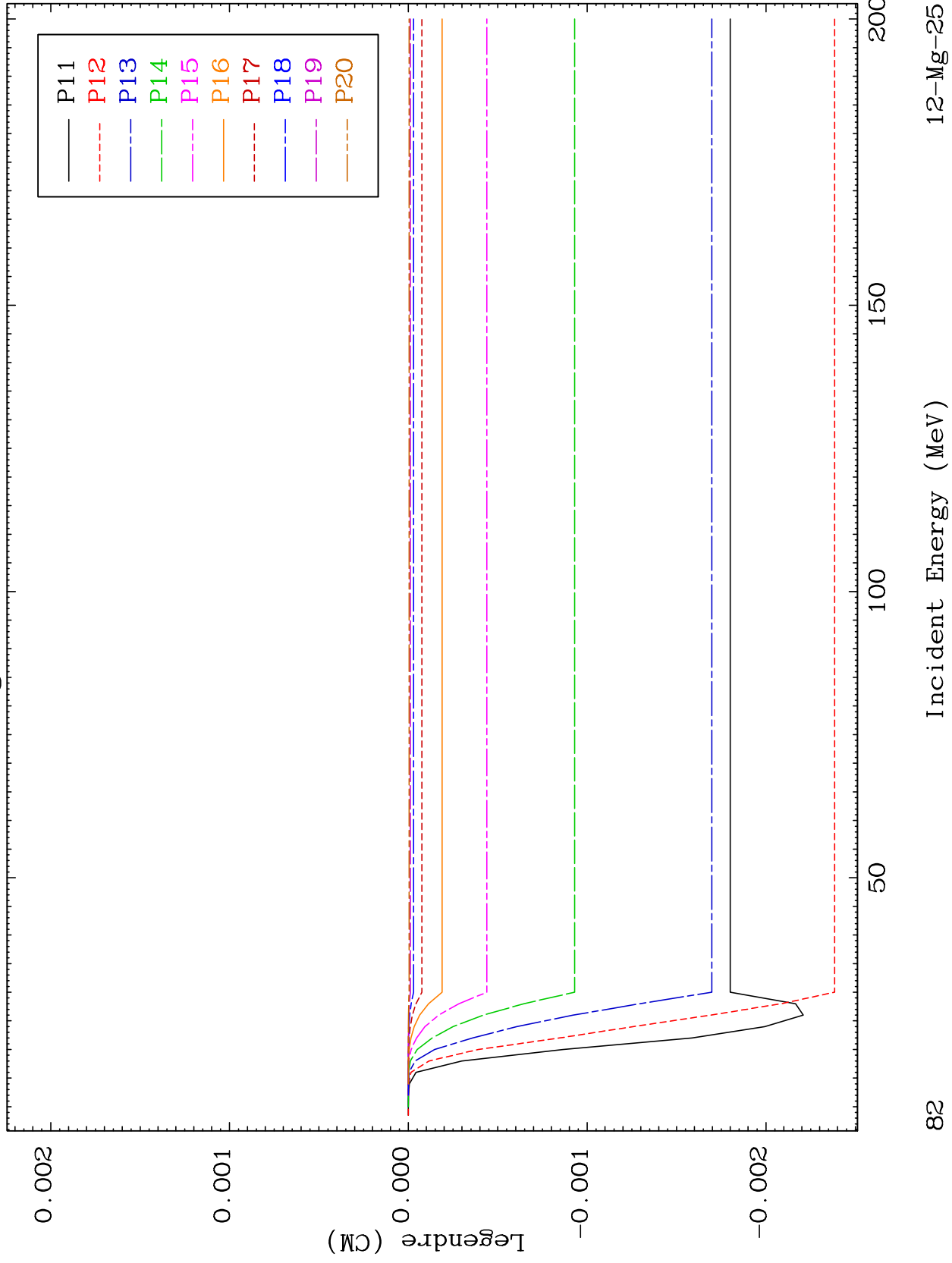
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

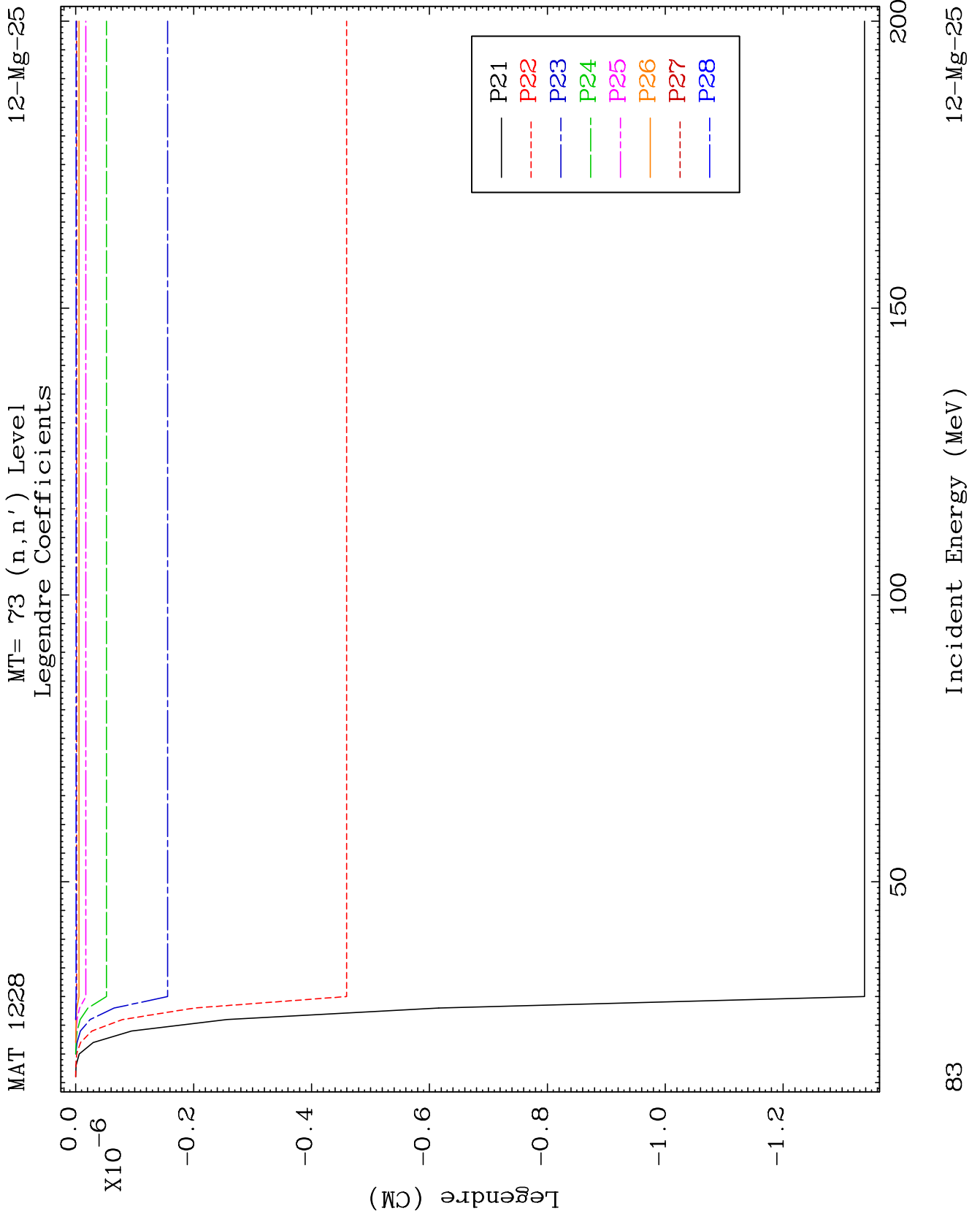
12-Mg-25



82

Incident Energy (MeV)

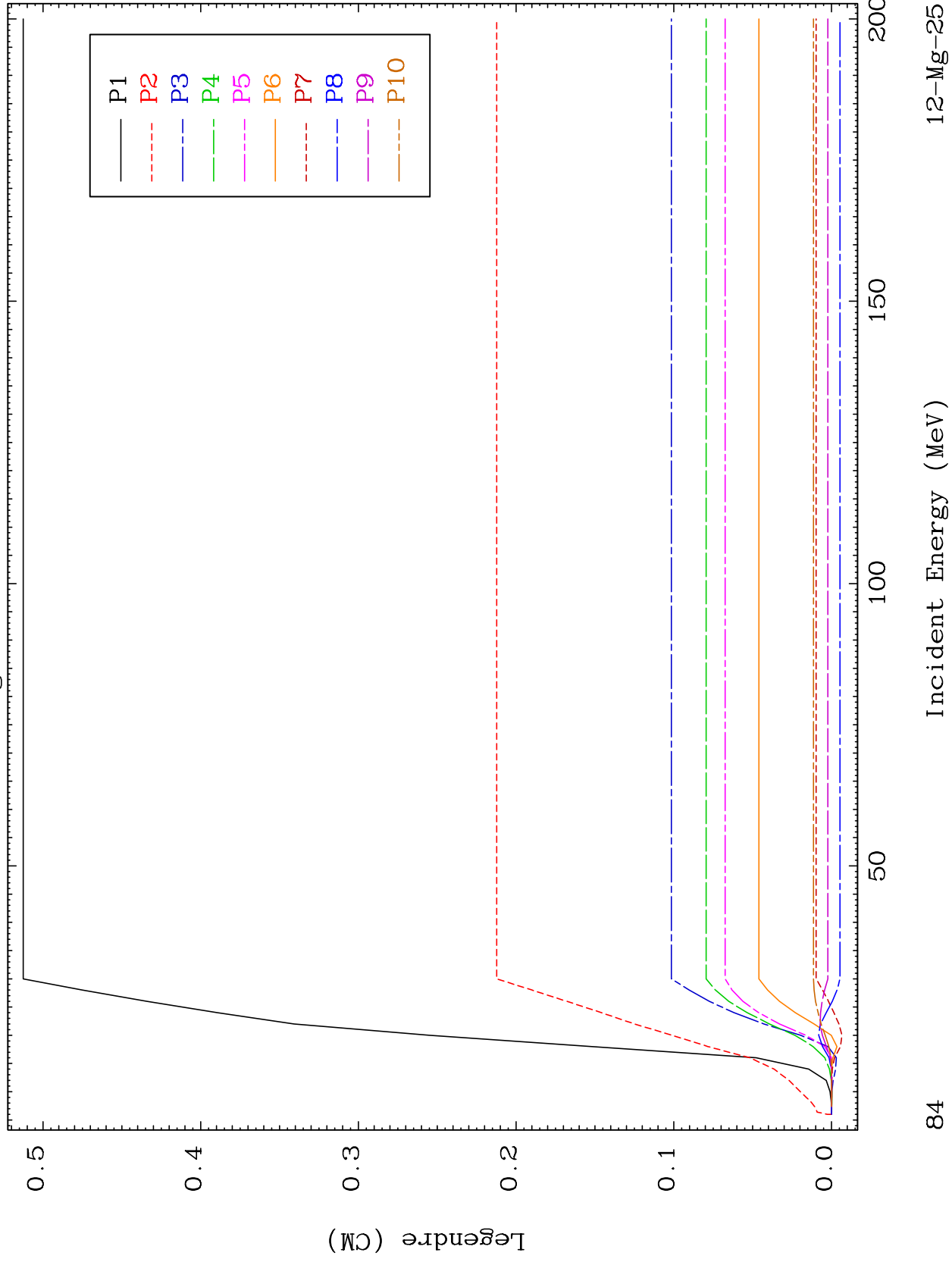
12-Mg-25



MAT 1228

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

12-Mg-25



84

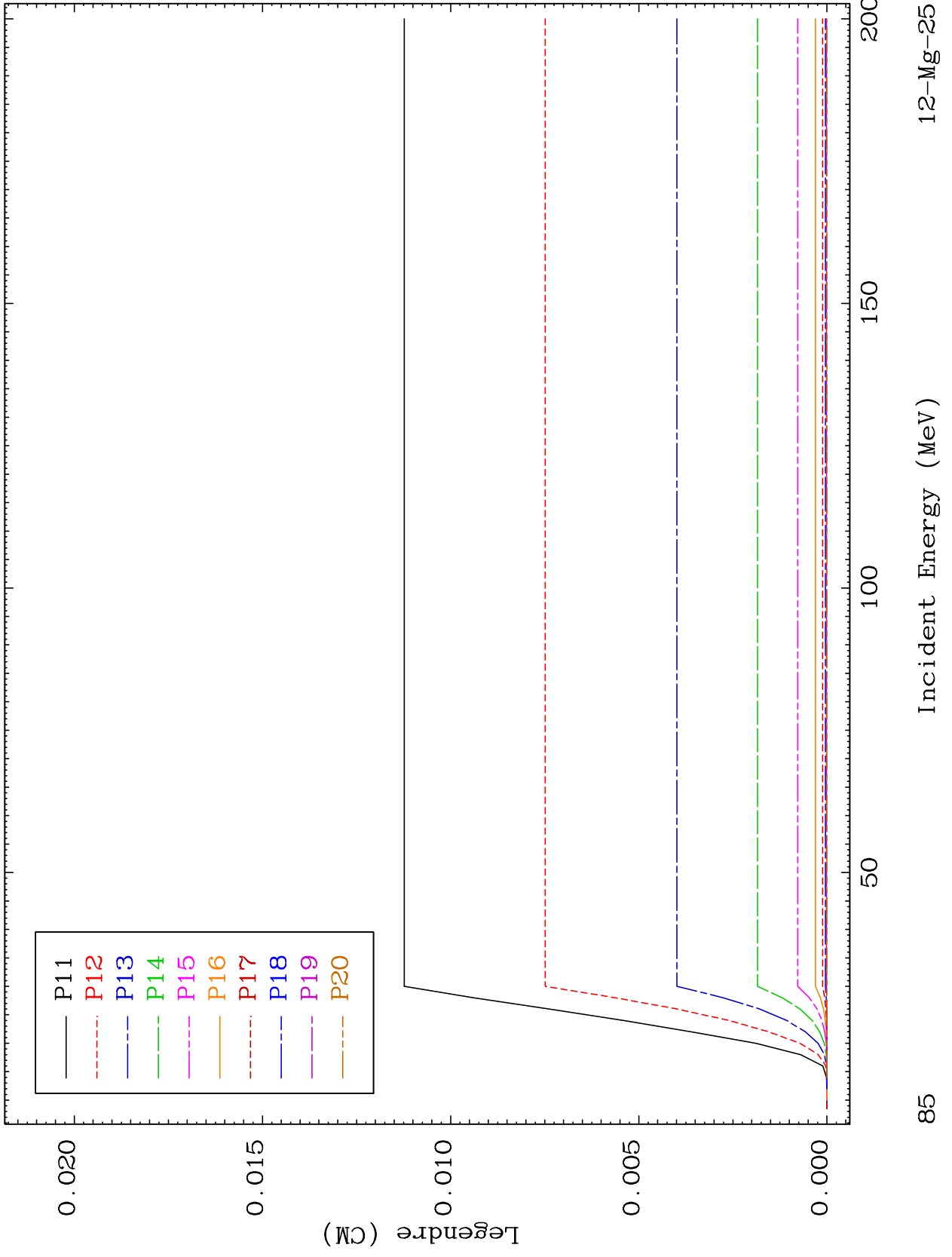
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

12-Mg-25



85

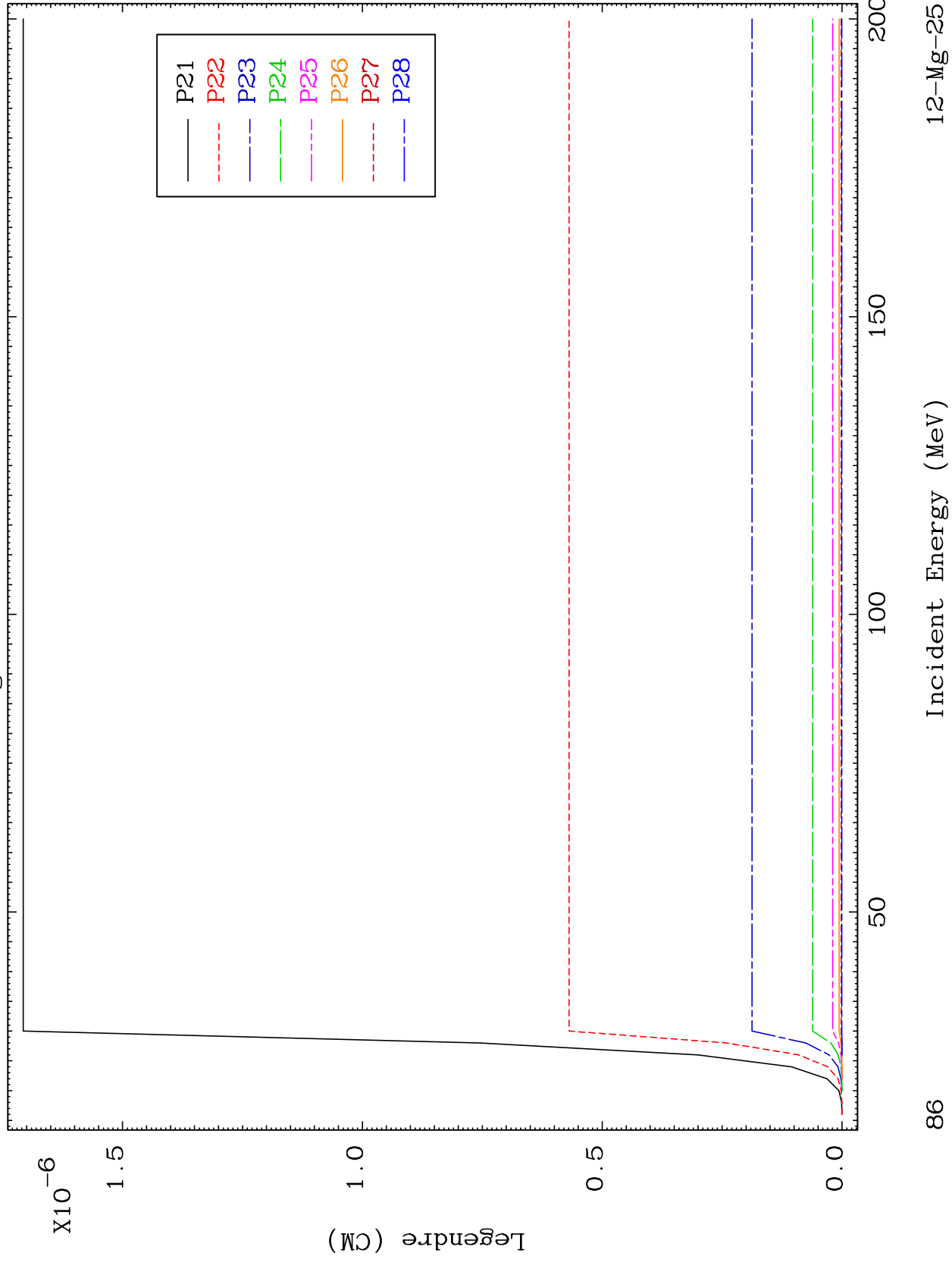
Incident Energy (MeV)

12-Mg-25

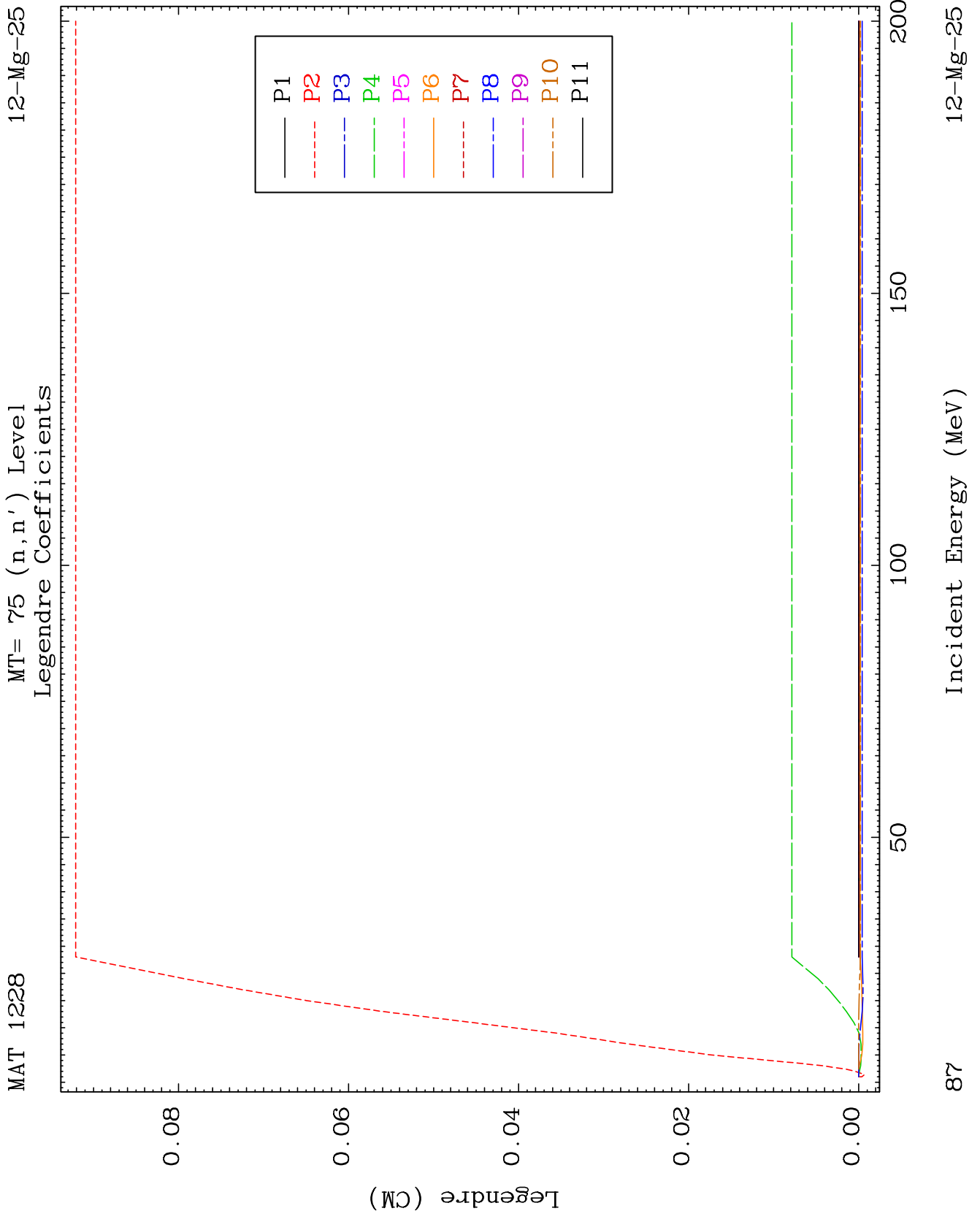
MAT 1228

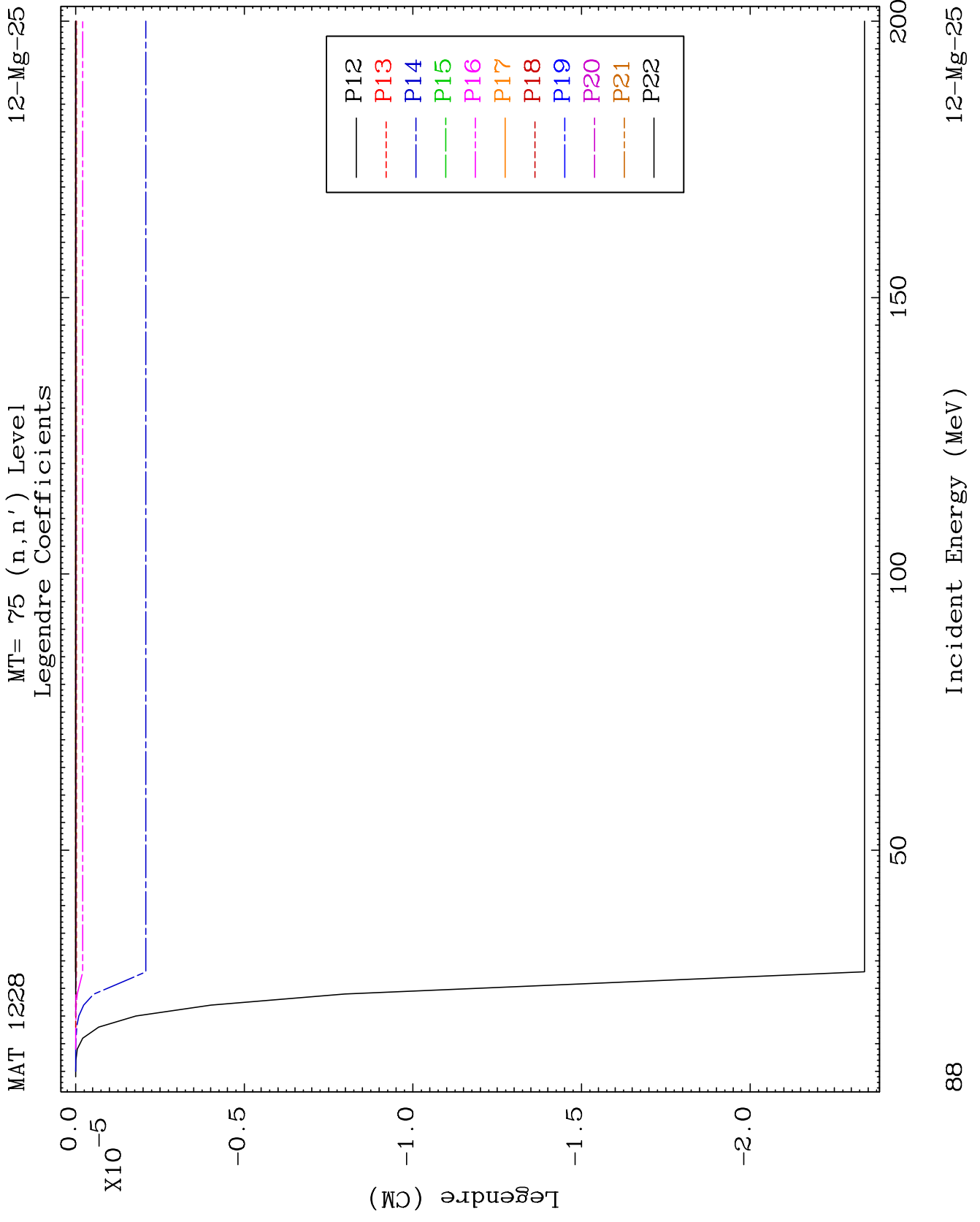
MT= 74 (n,n') Level
Legendre Coefficients

12-Mg-25



86

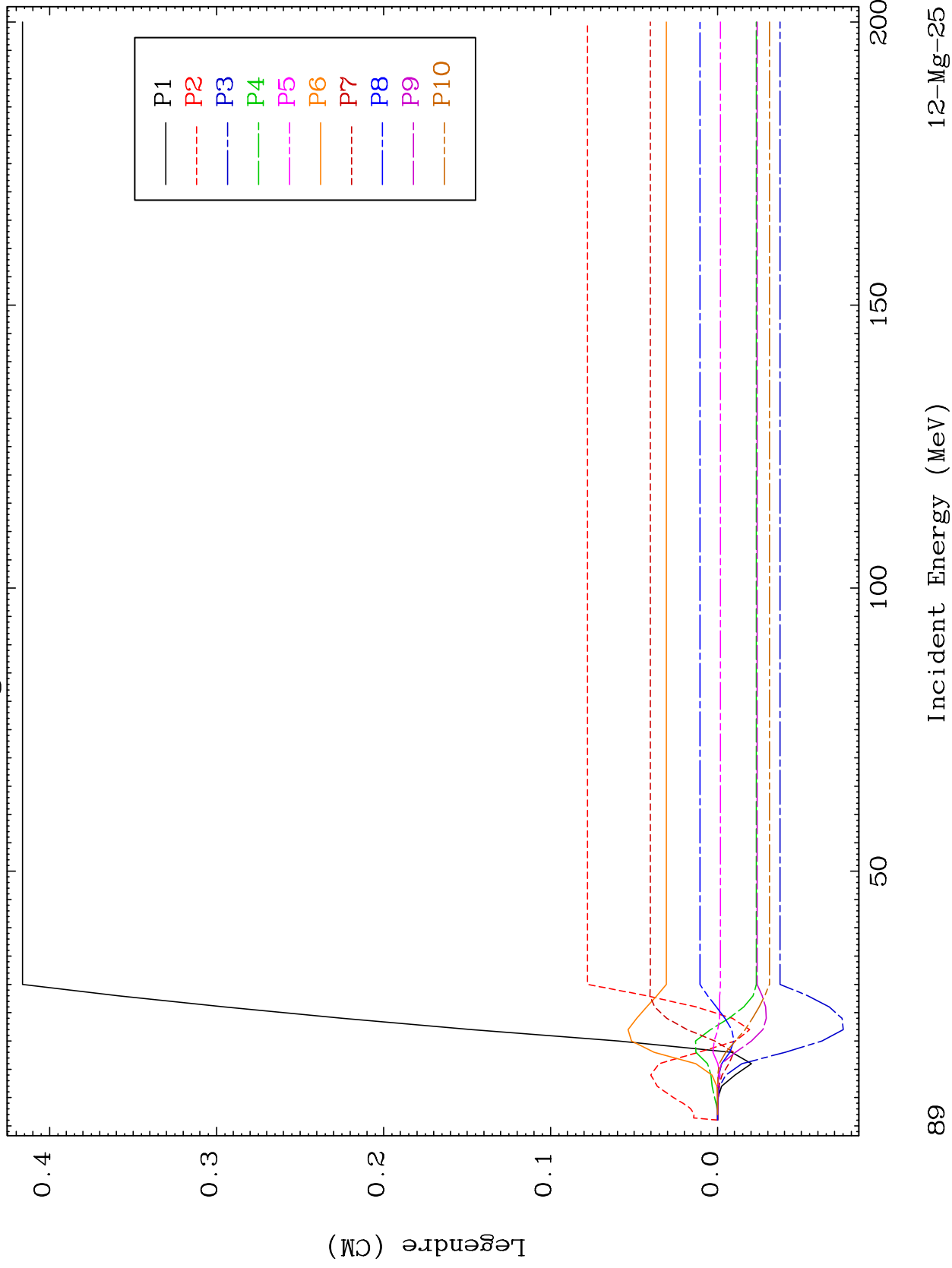


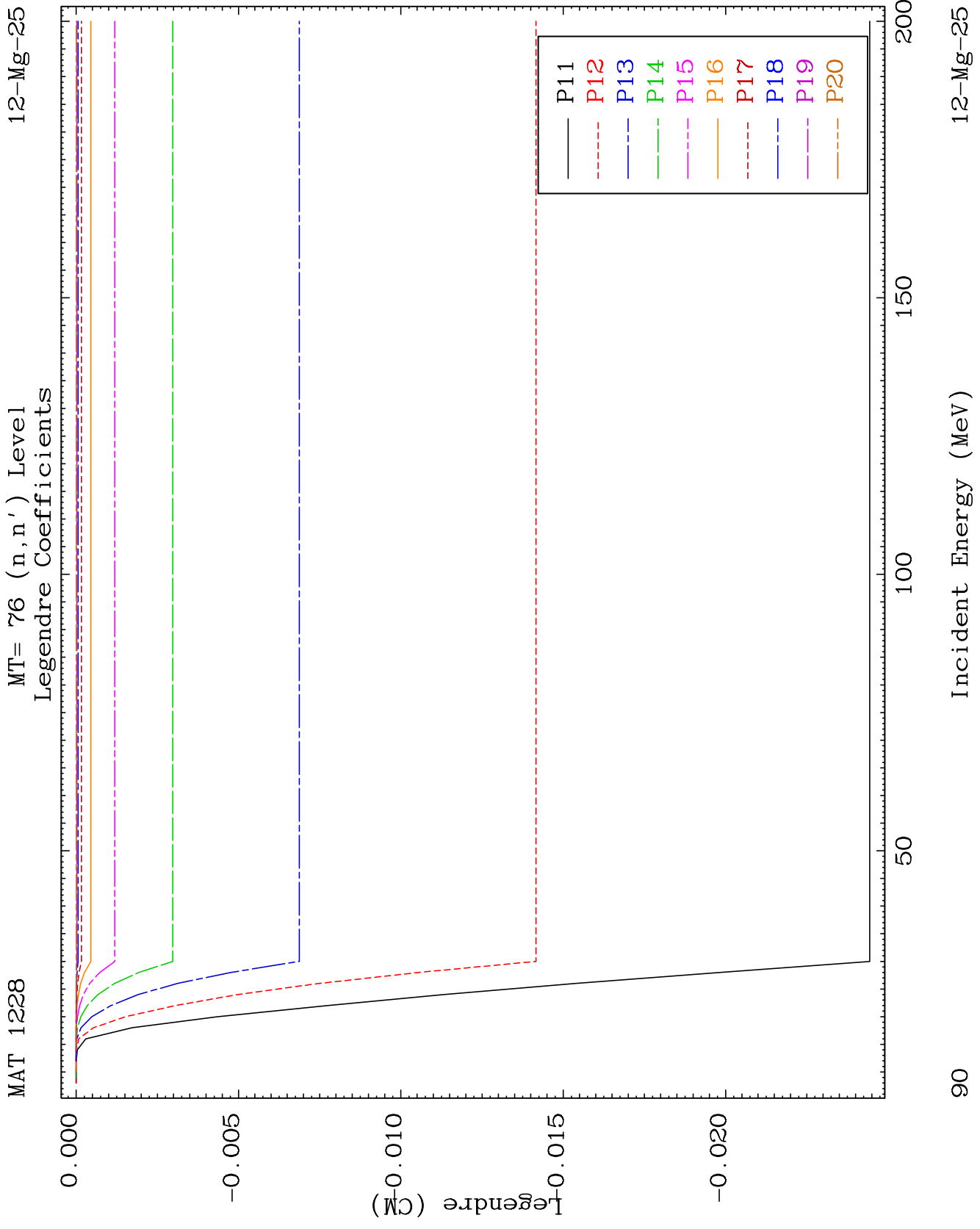


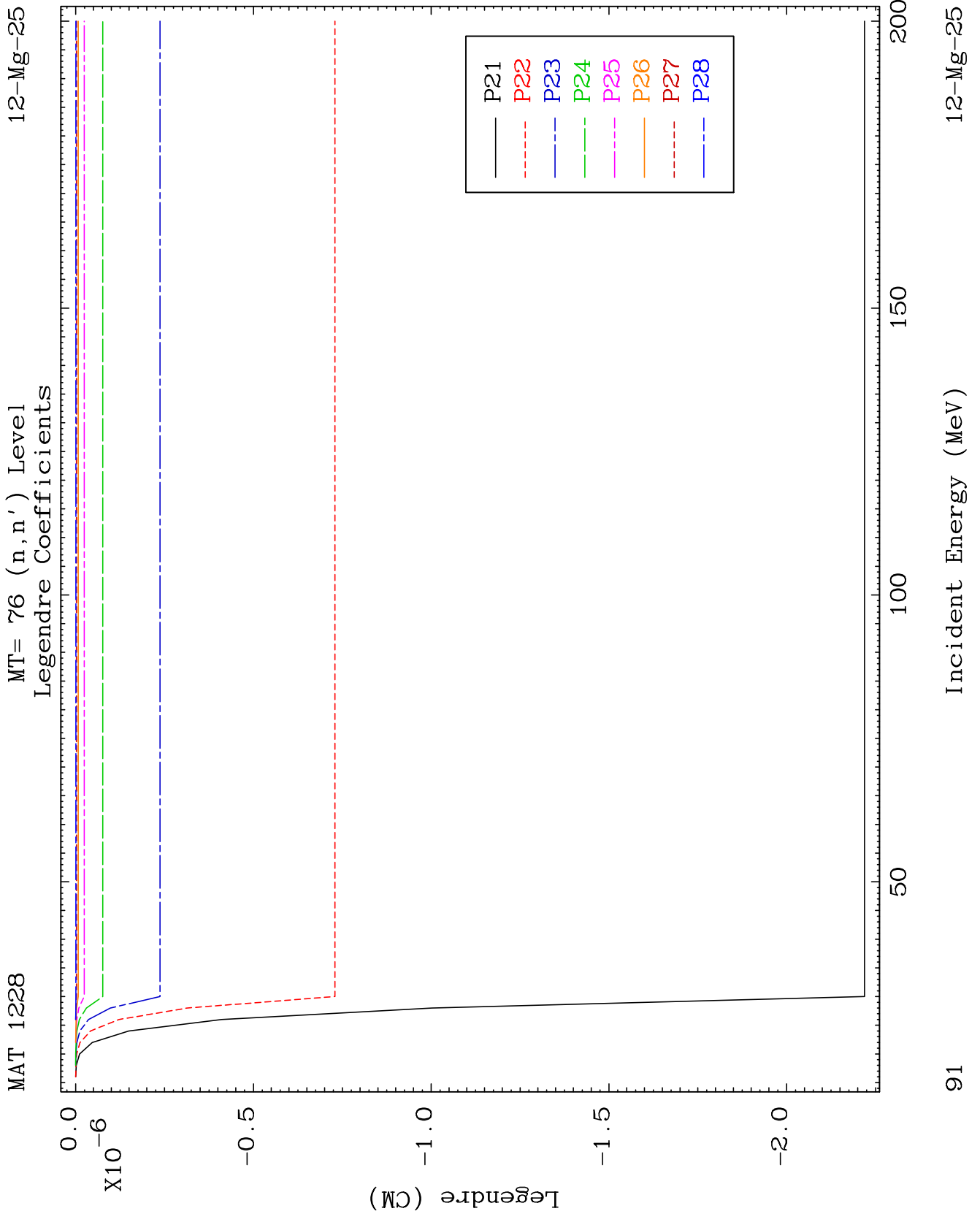
MAT 1228

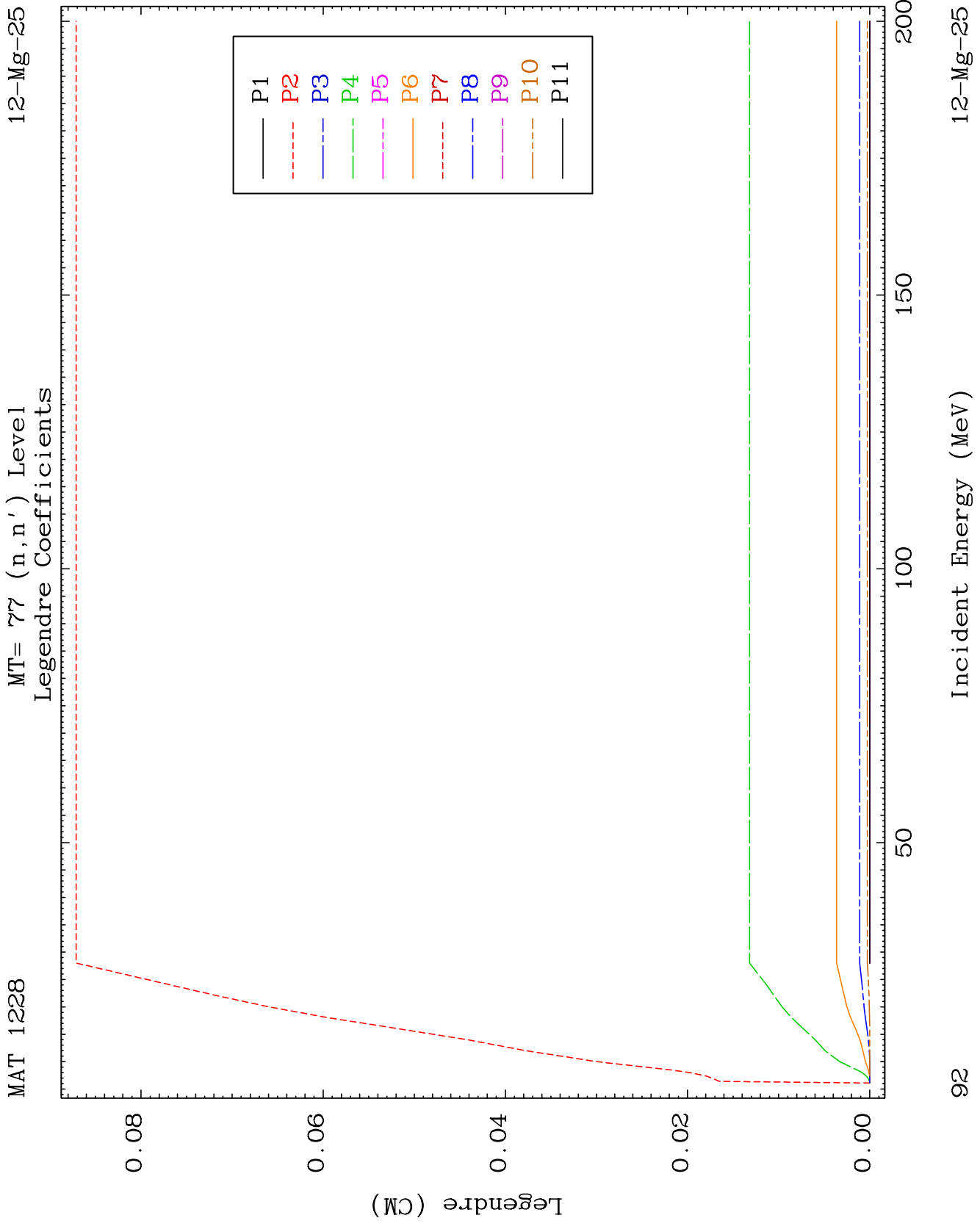
MT= 76 (n,n') Level
Legendre Coefficients

12-Mg-25





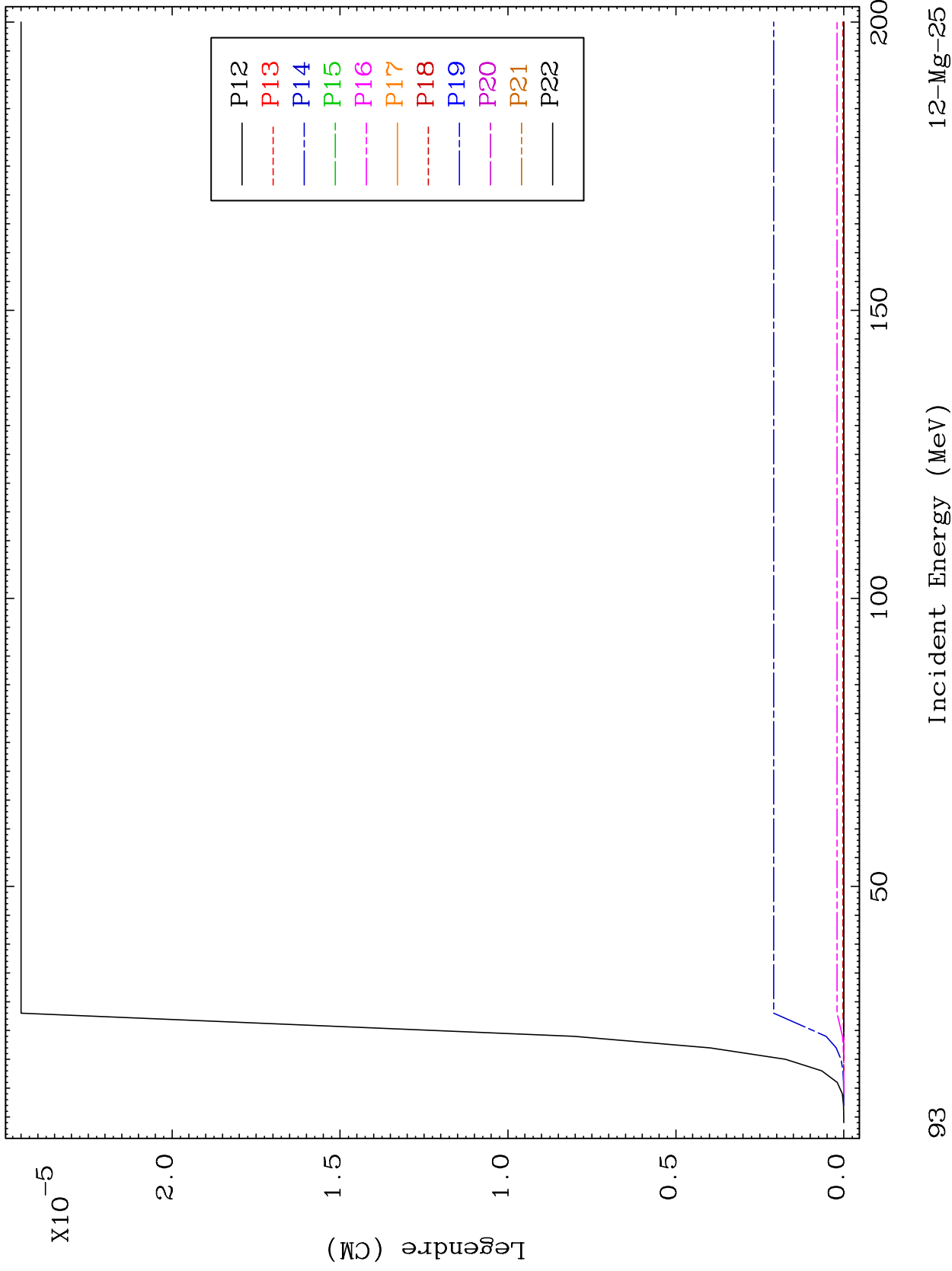




MAT 1228

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

12-Mg-25



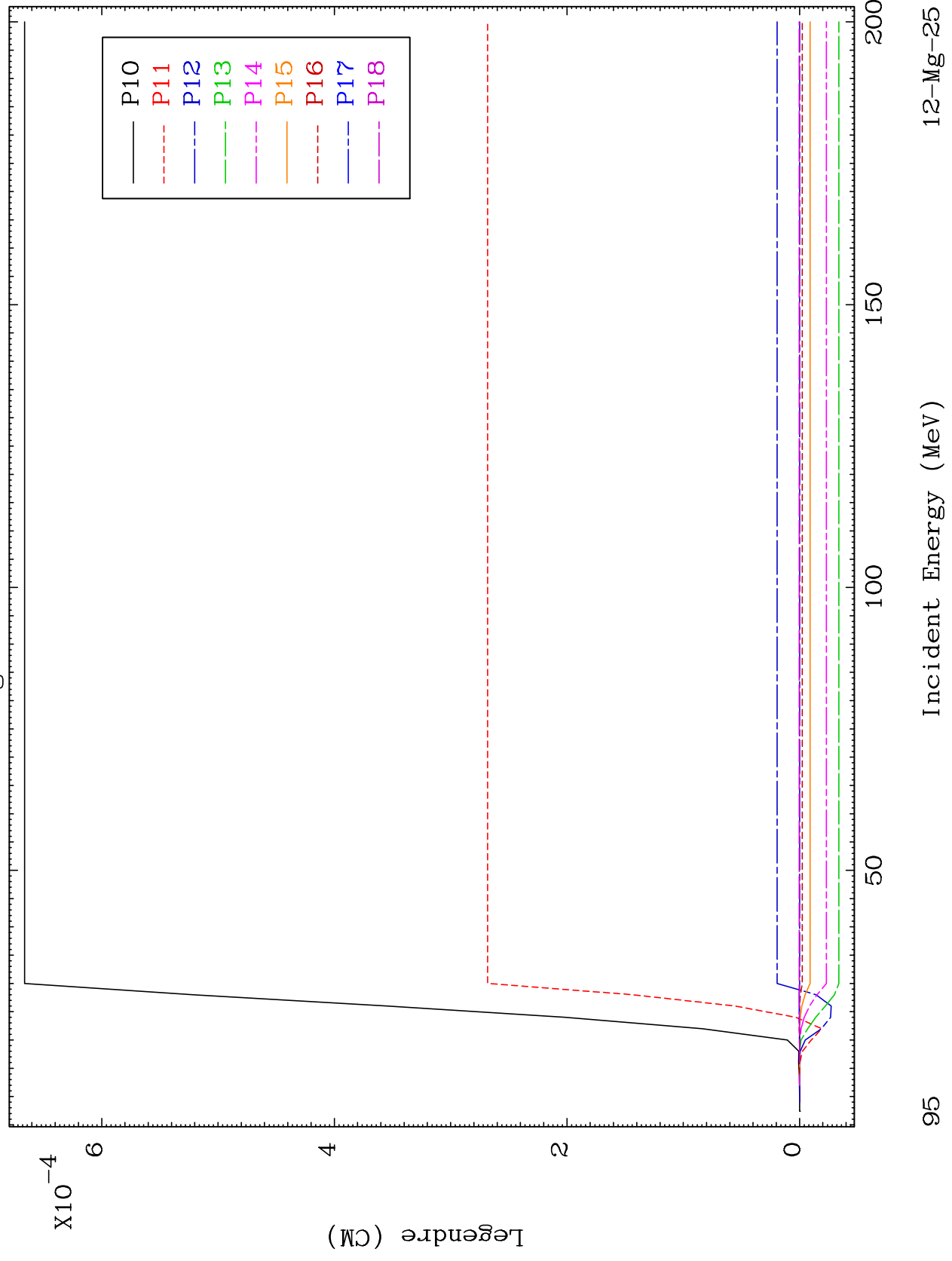
93

12-Mg-25

MAT 1228

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

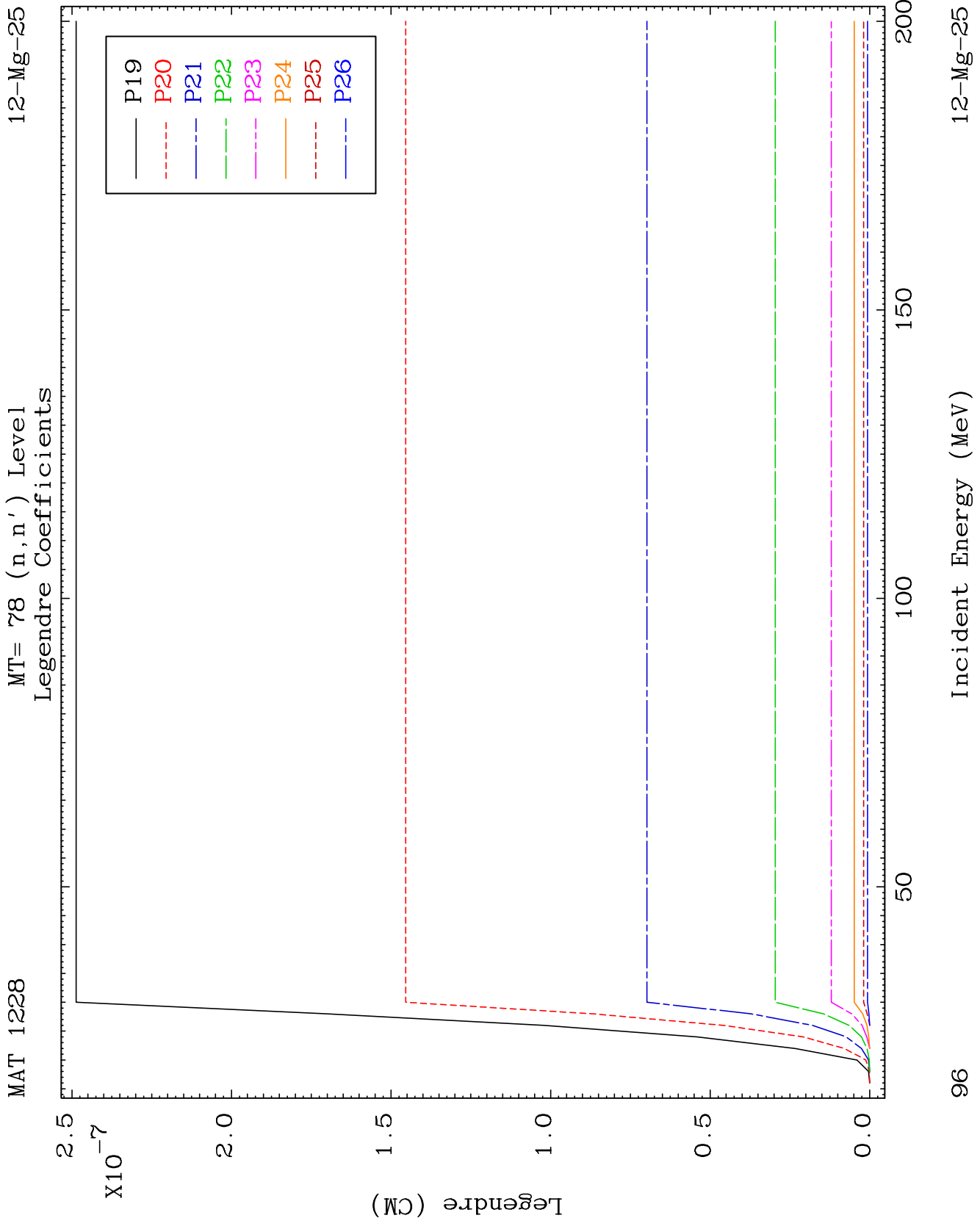
12-Mg-25

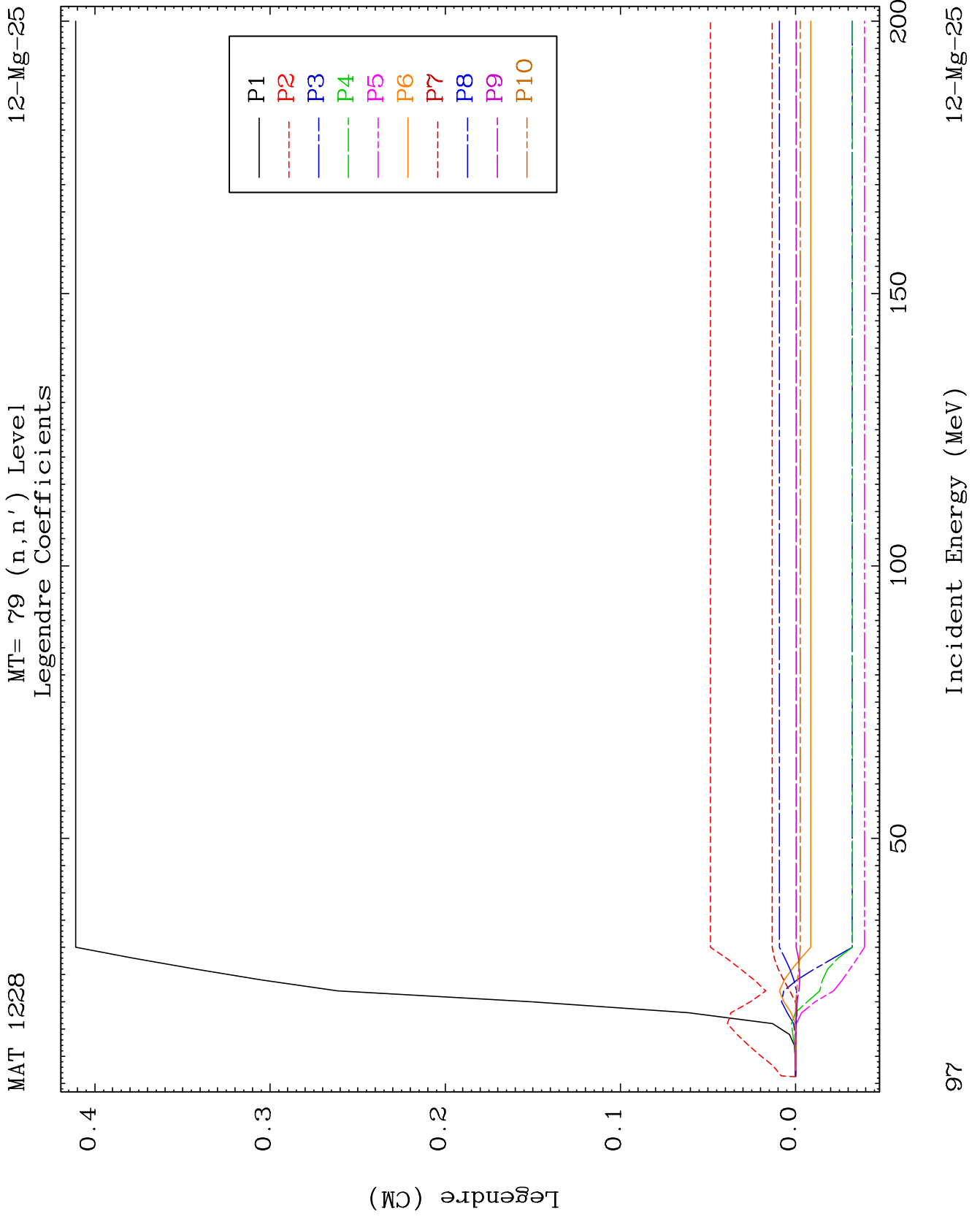


95

Incident Energy (MeV)

12-Mg-25





MAT 1228

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

12-Mg-25

