

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

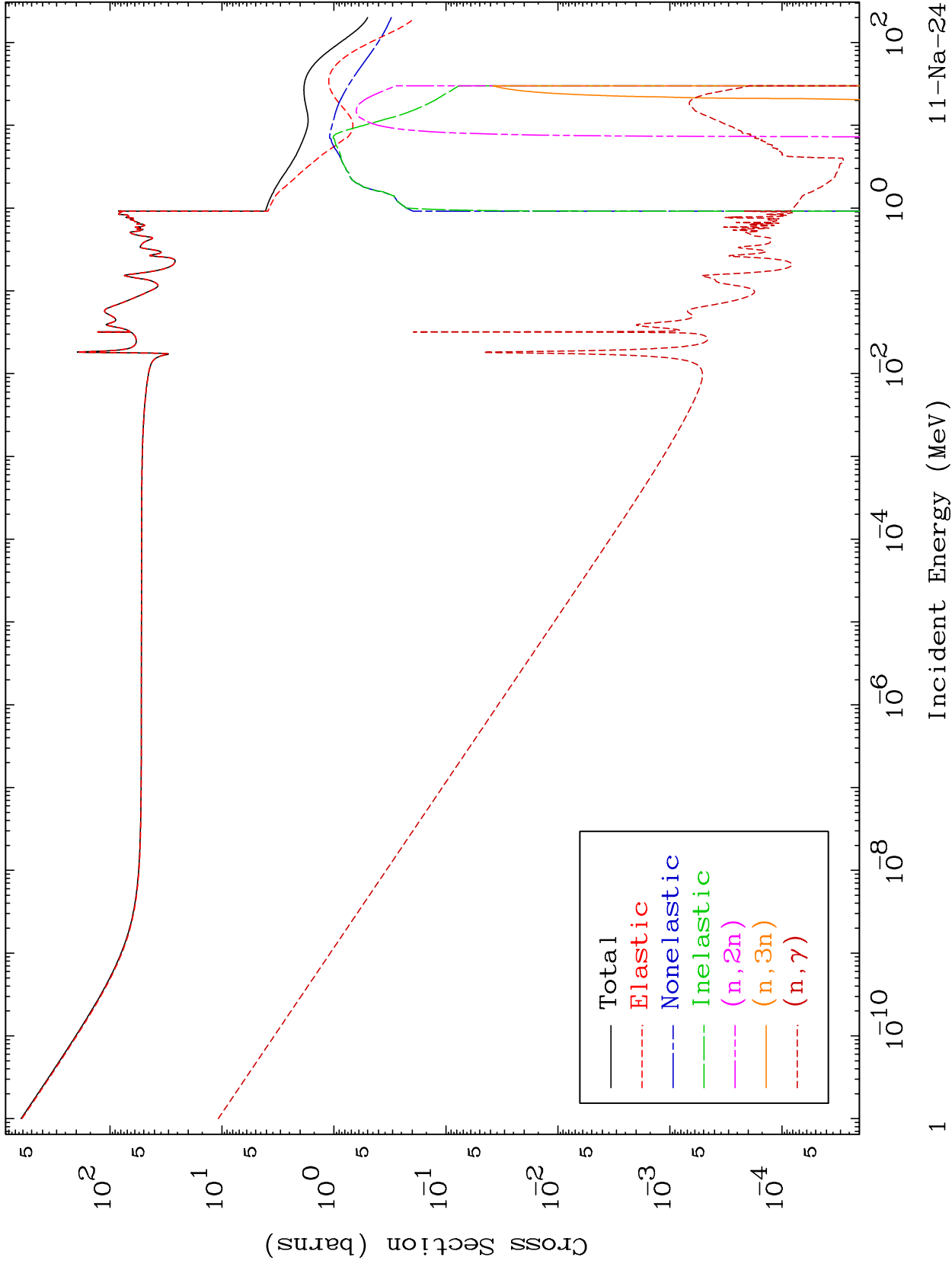
Web:redcullen1.net/HOMEPAGE.NEW

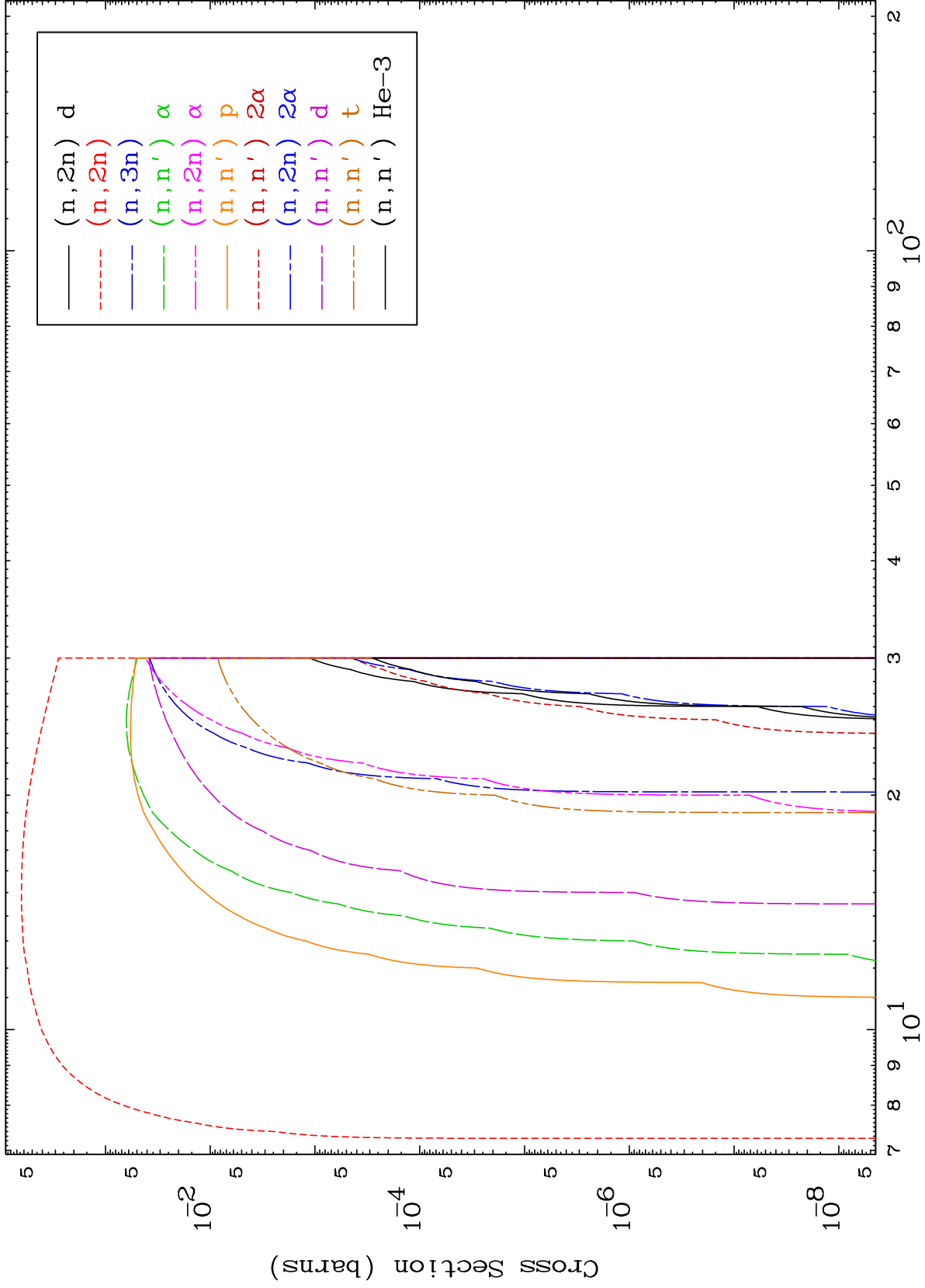
Press Mouse Button to Start

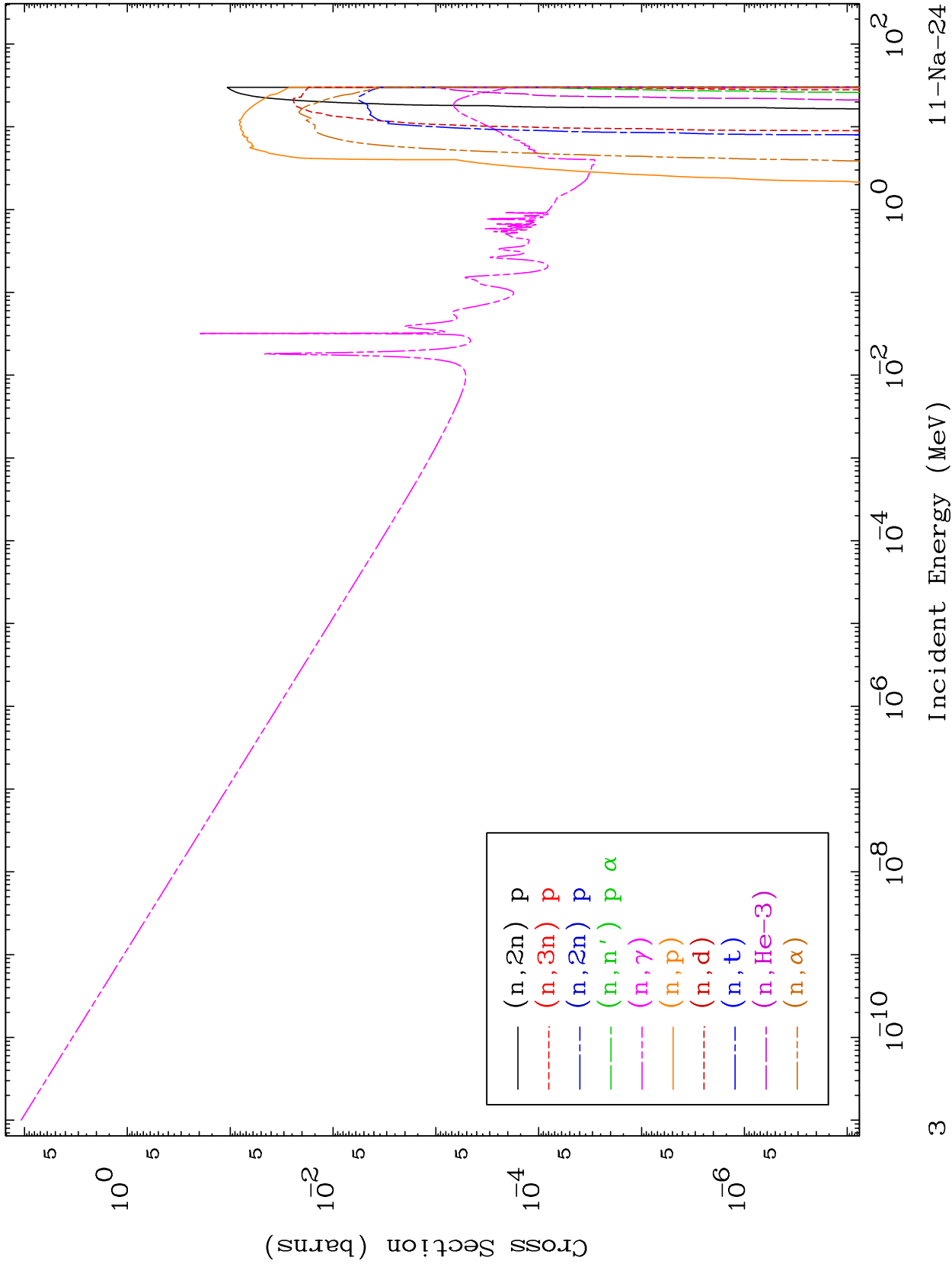
MAT 1128

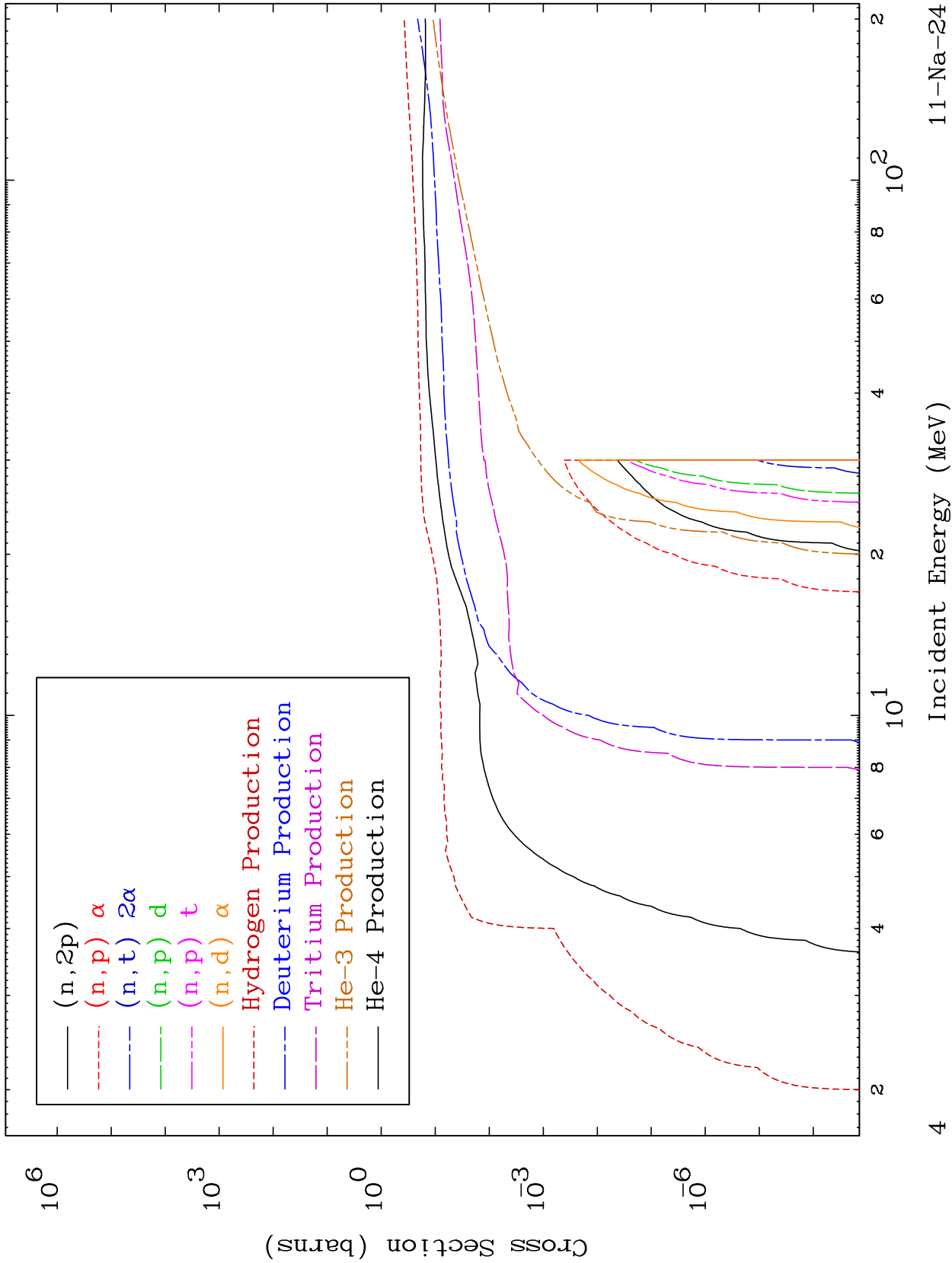
Neutron Major
293 Kelvin Cross Sections

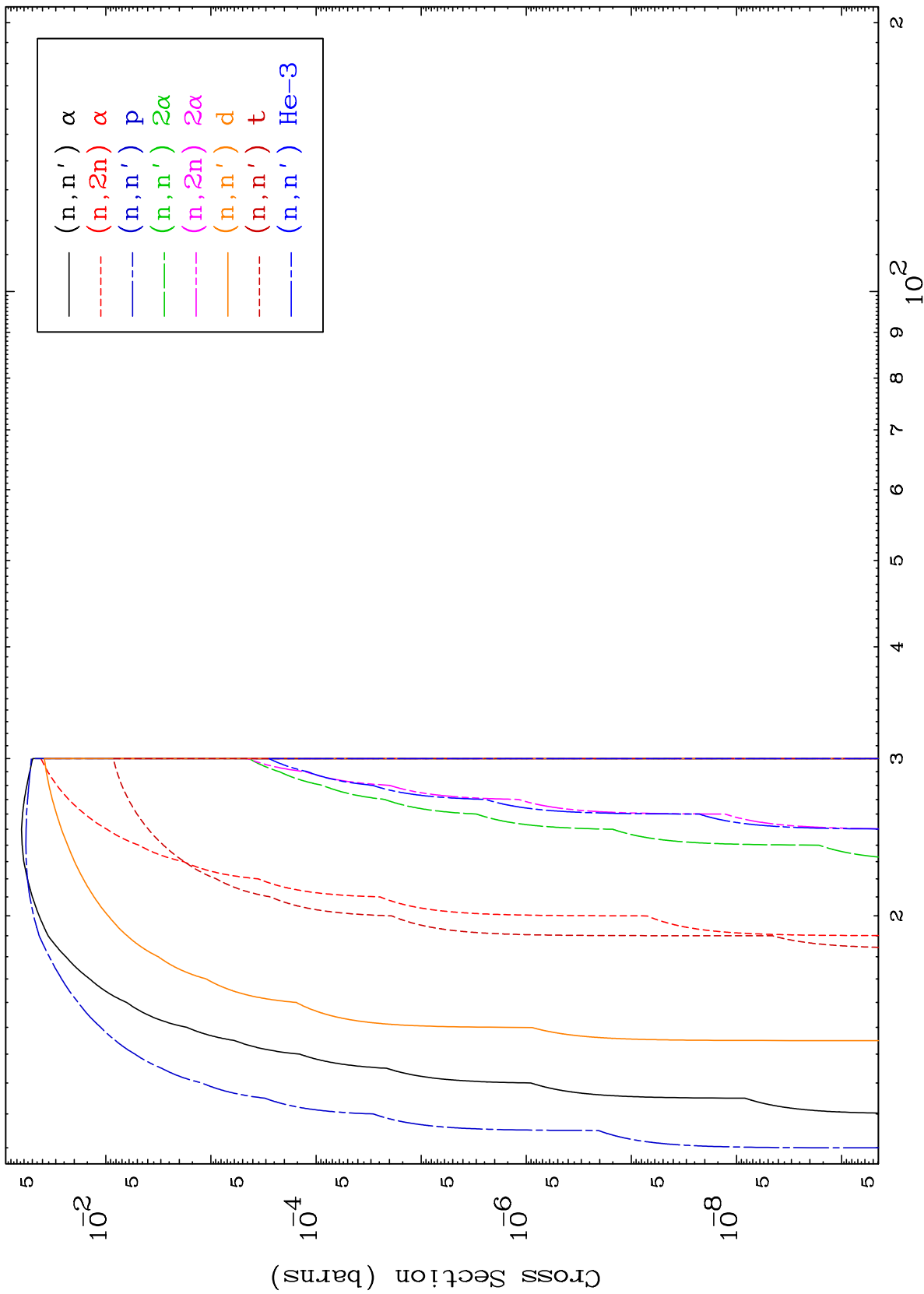
11-Na-24

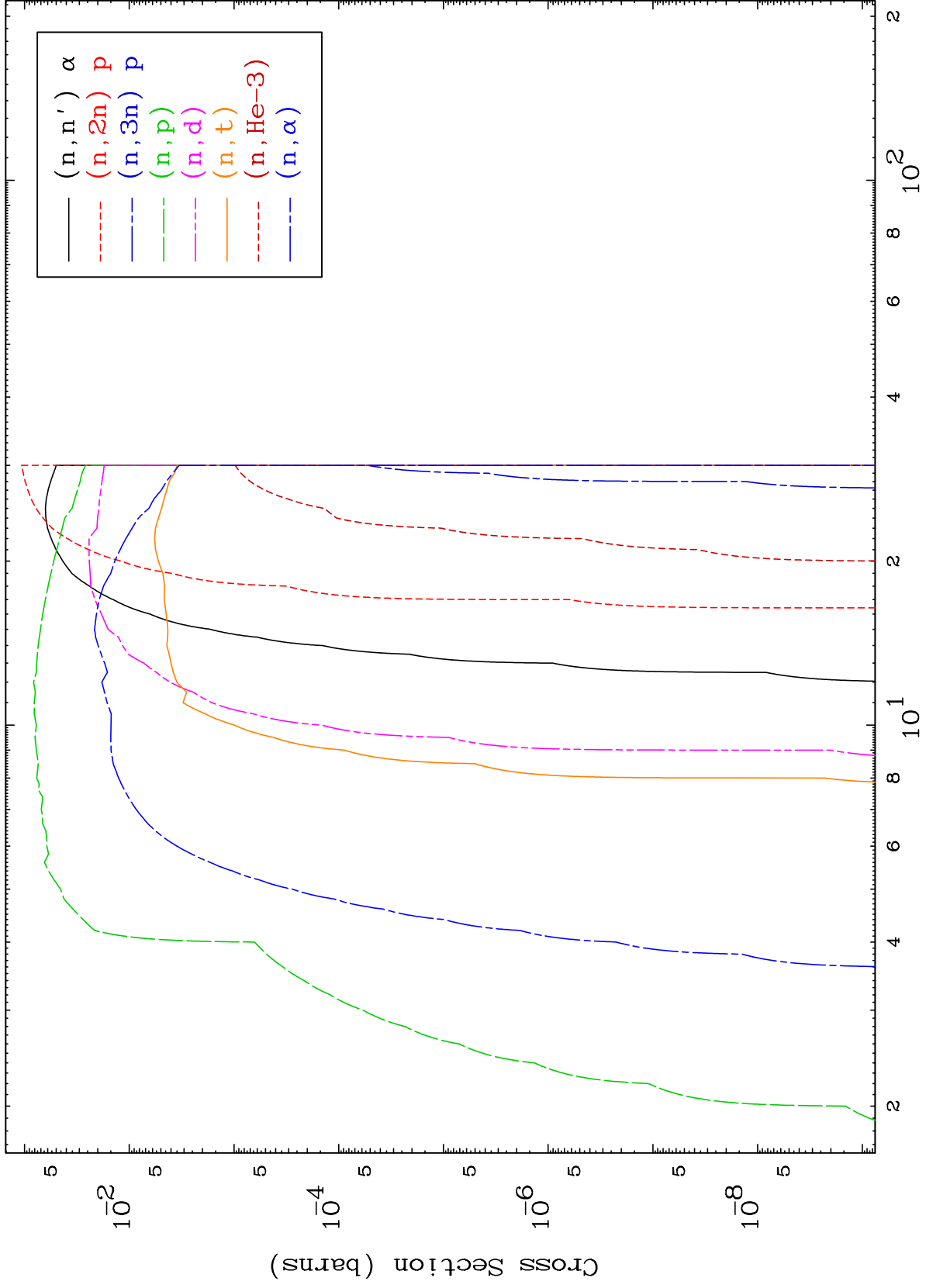


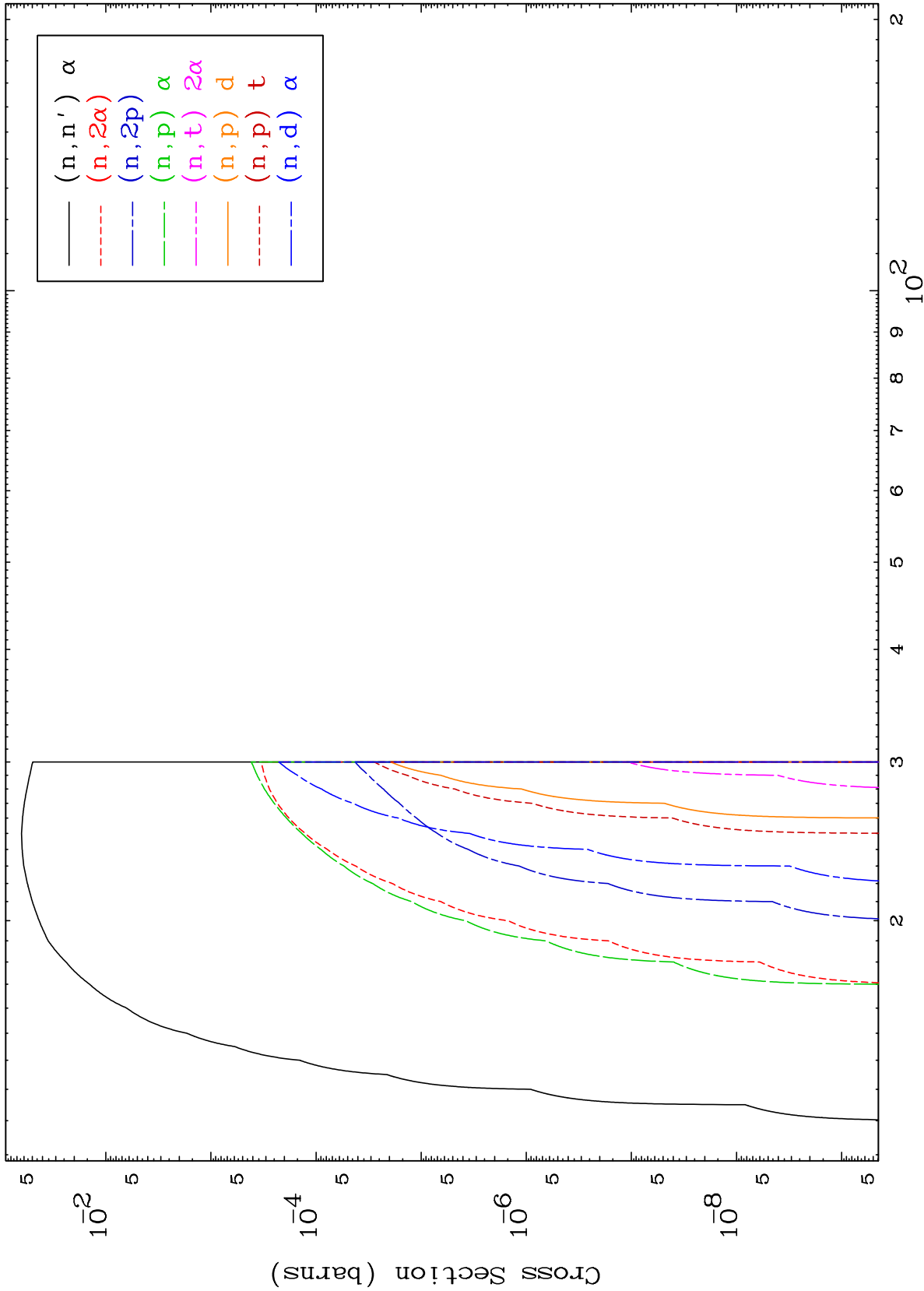








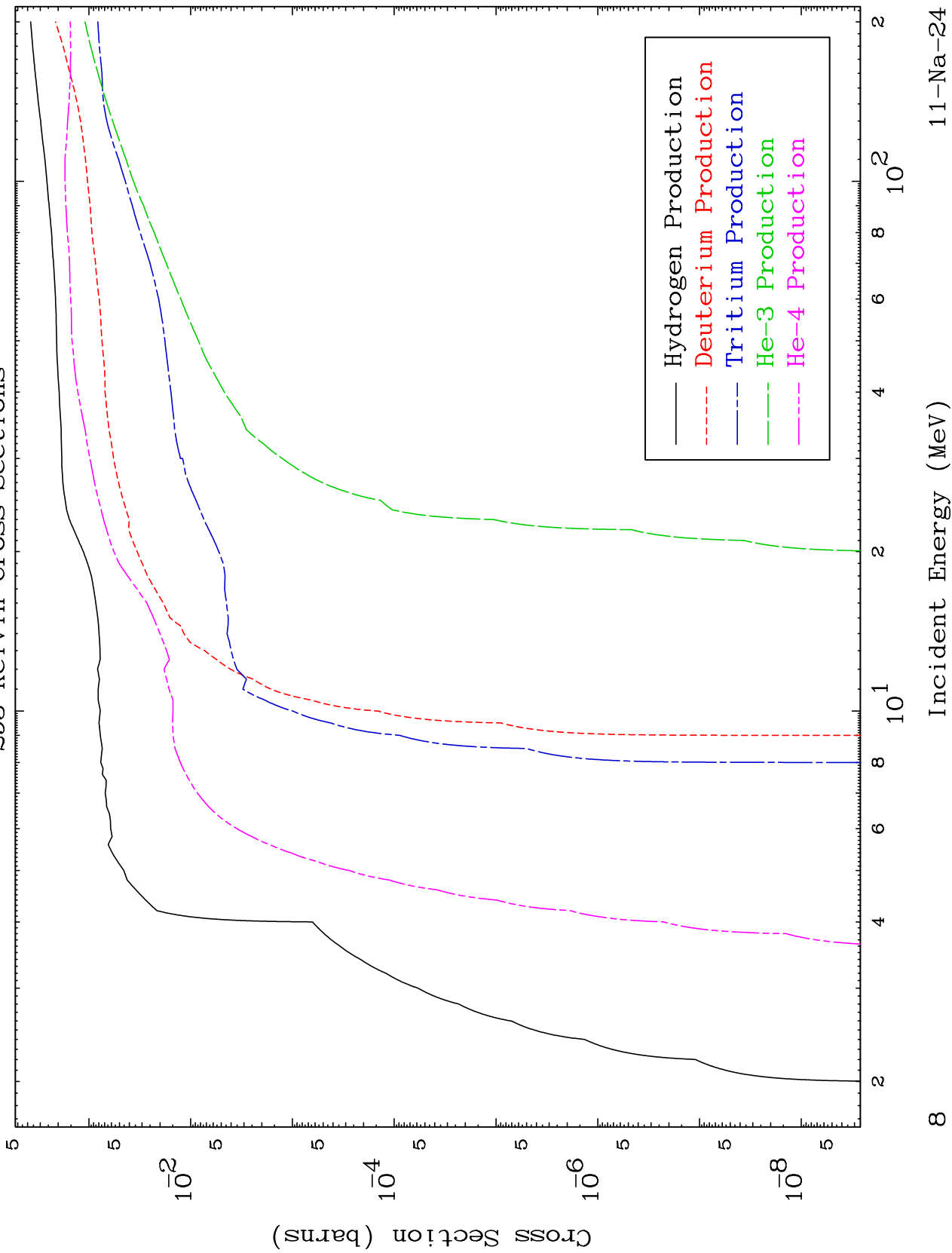


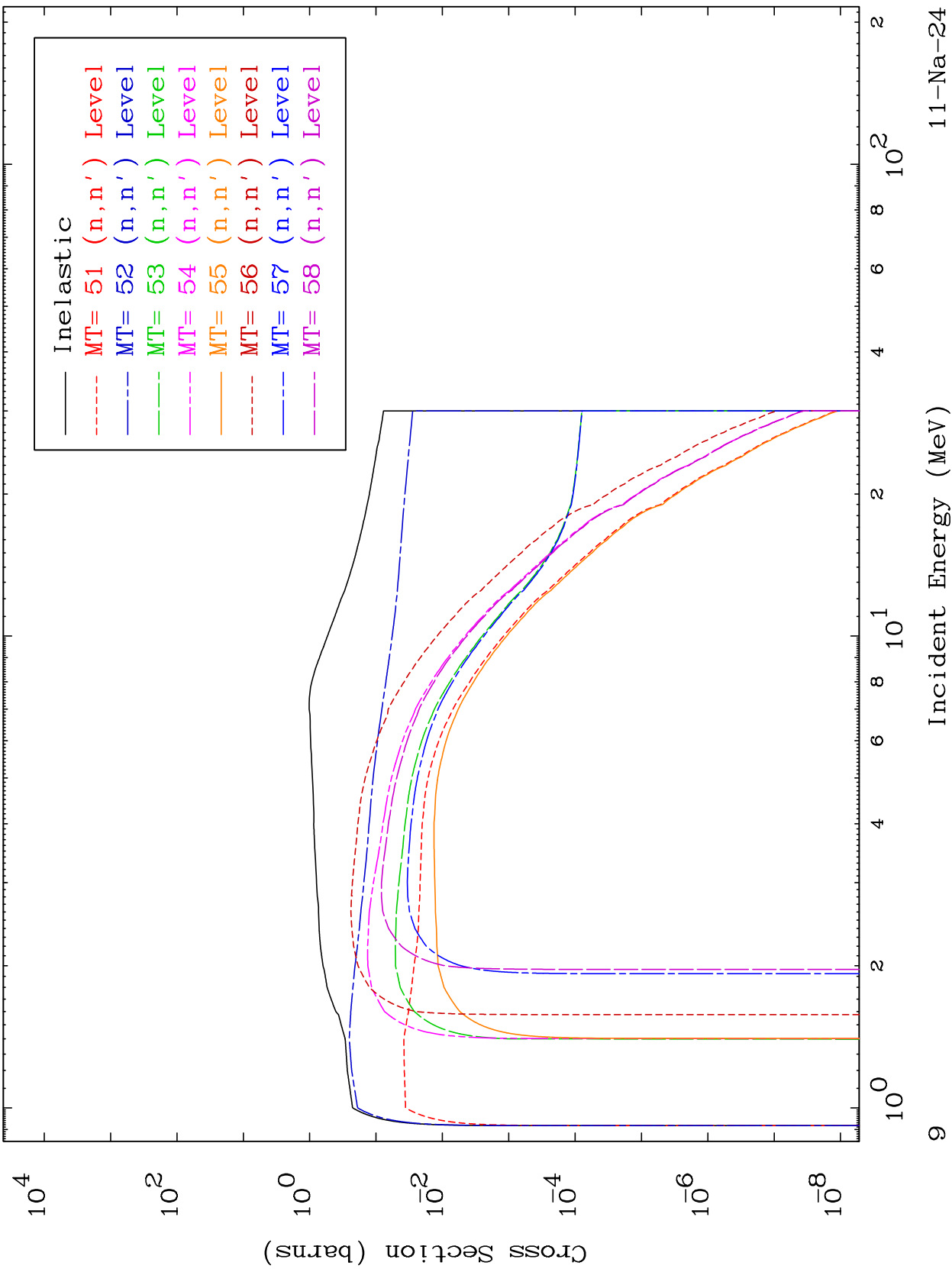


MAT 1128

Particle Production
293 Kelvin Cross Sections

11-Na-24



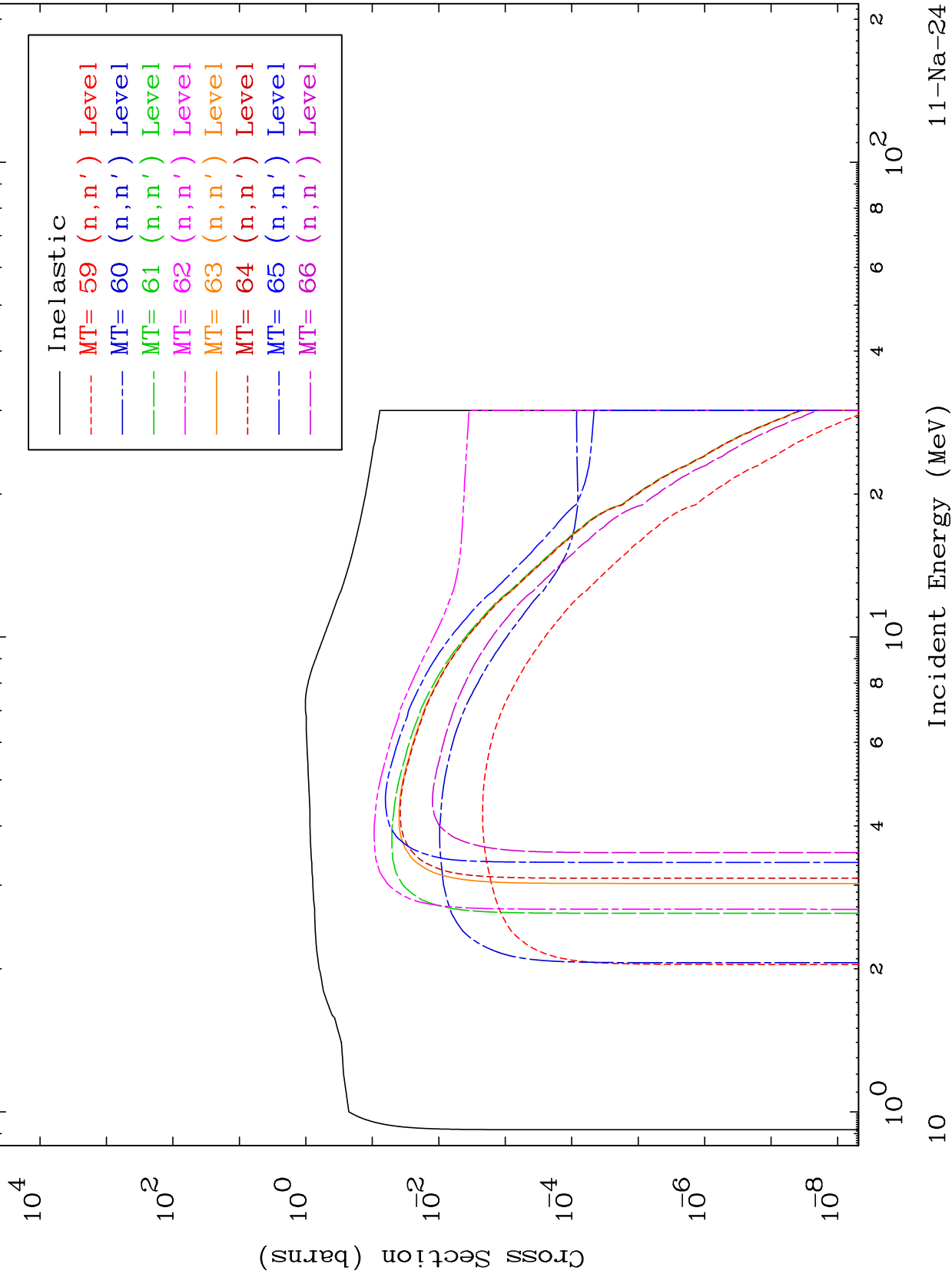


MAT 1128

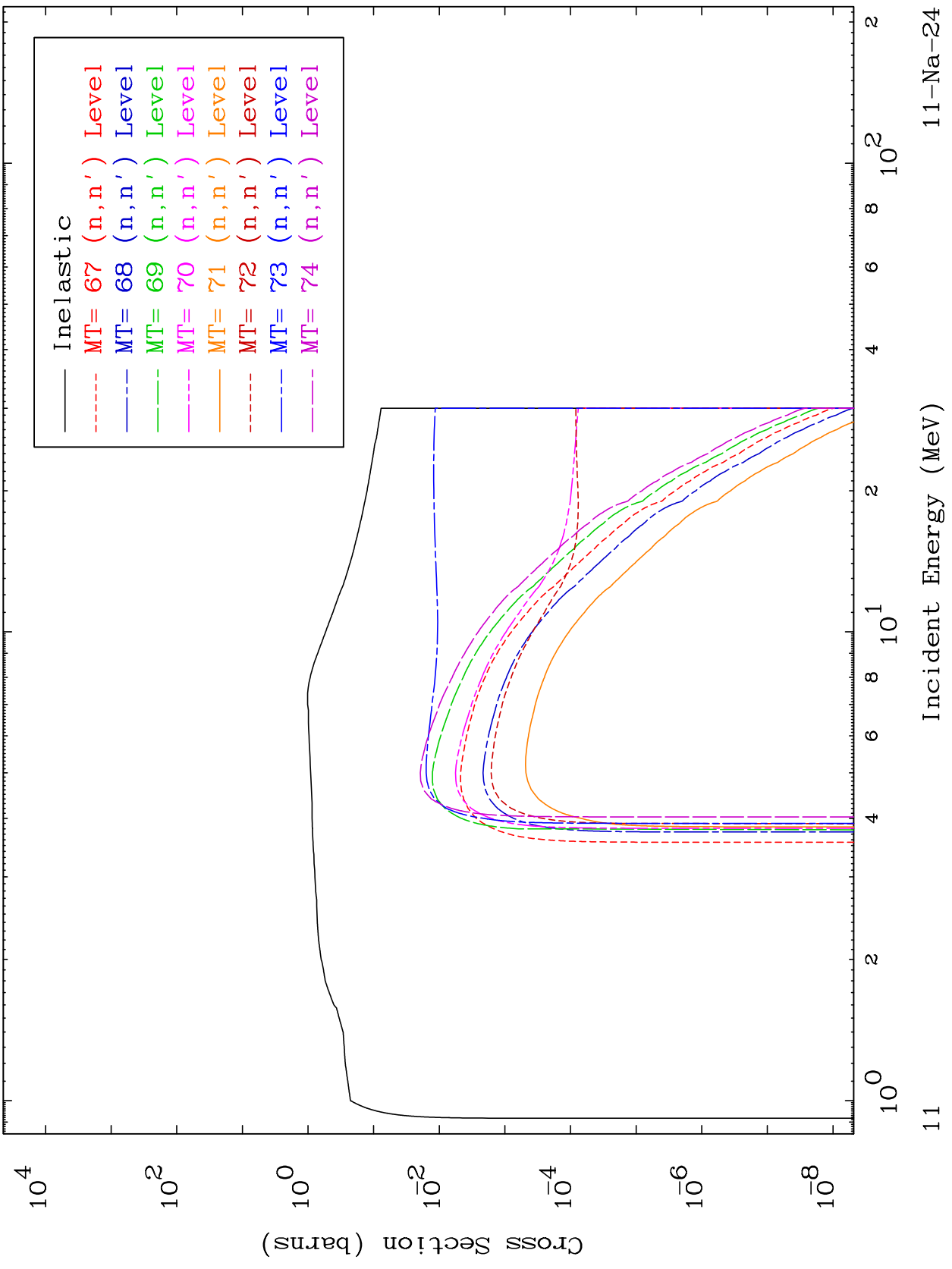
(n,n') Levels

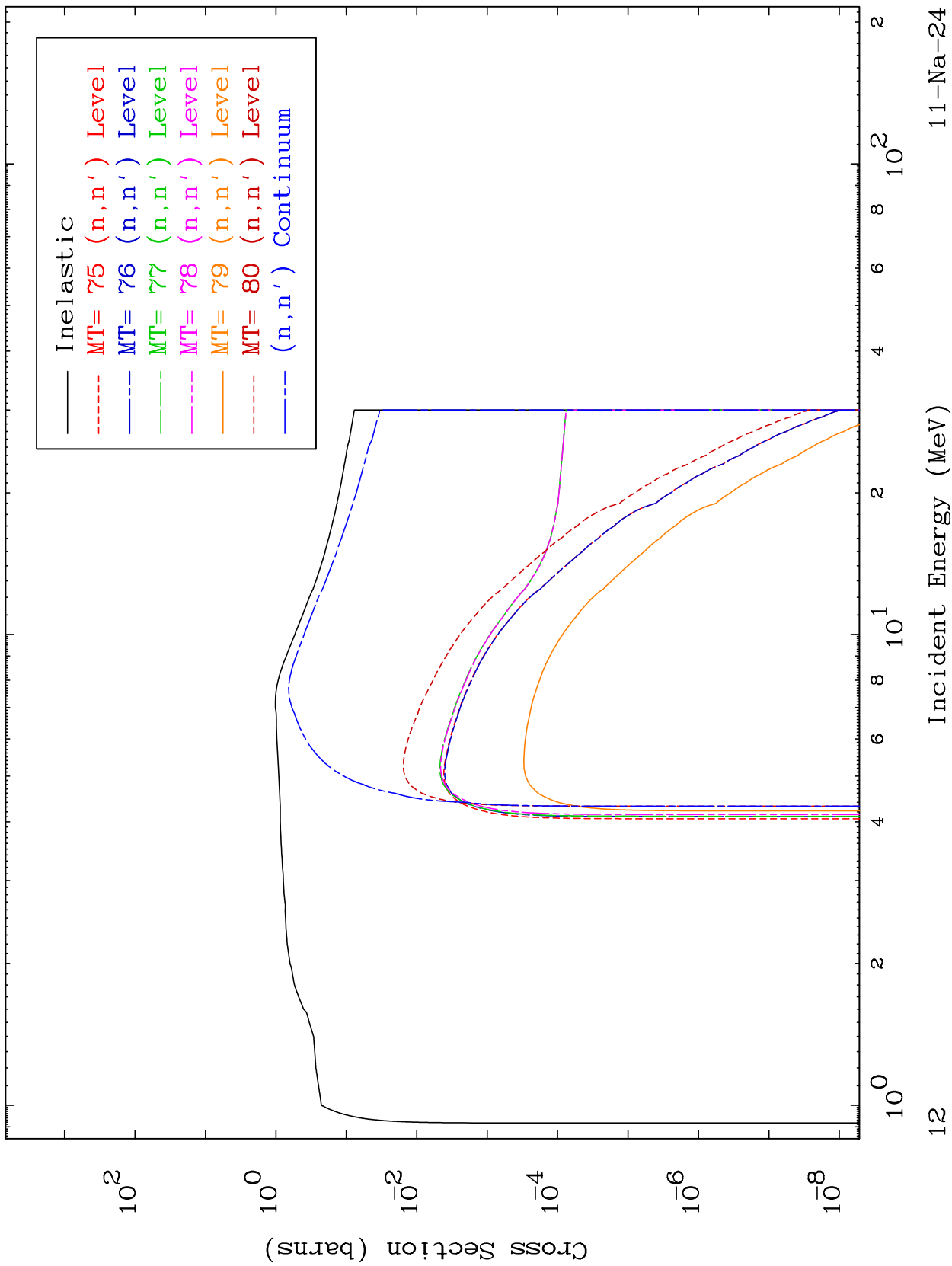
293 Kelvin Cross Sections

11-Na-24



11-Na-24

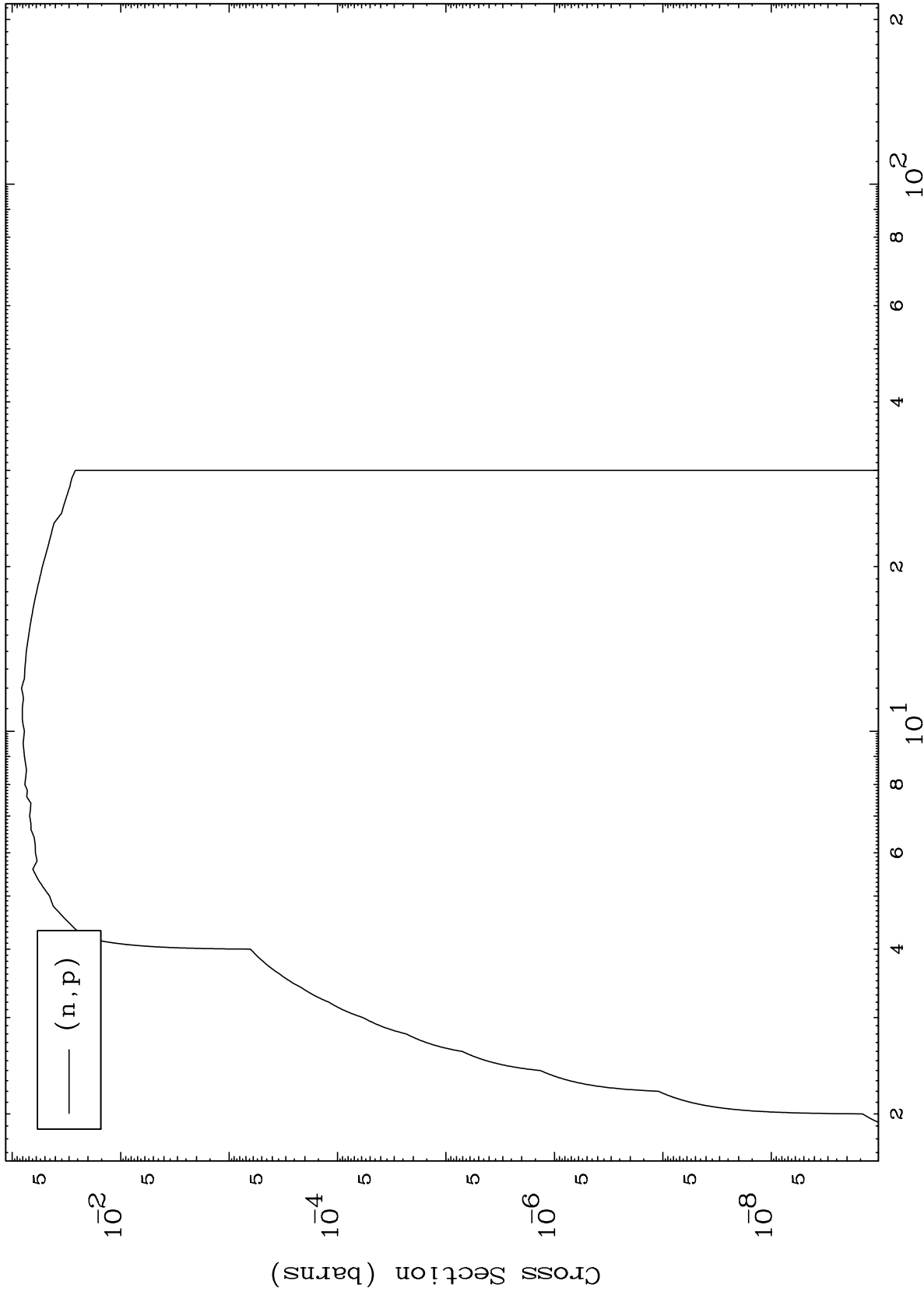




MAT 1128

(n,p) Levels
293 Kelvin Cross Sections

11-Na-24



13

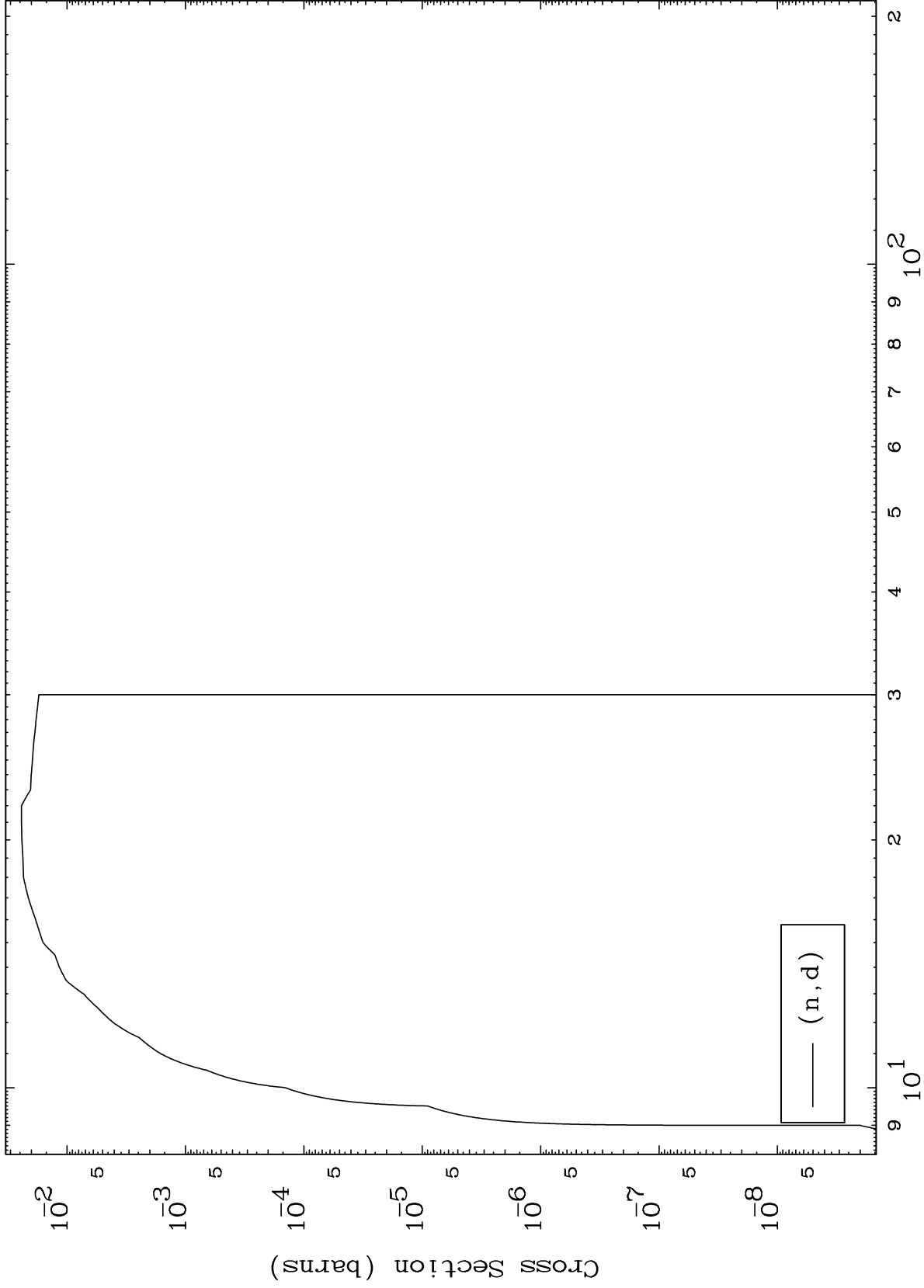
Incident Energy (MeV)

11-Na-24

MAT 1128

(n,d) Levels
293 Kelvin Cross Sections

11-Na-24



14

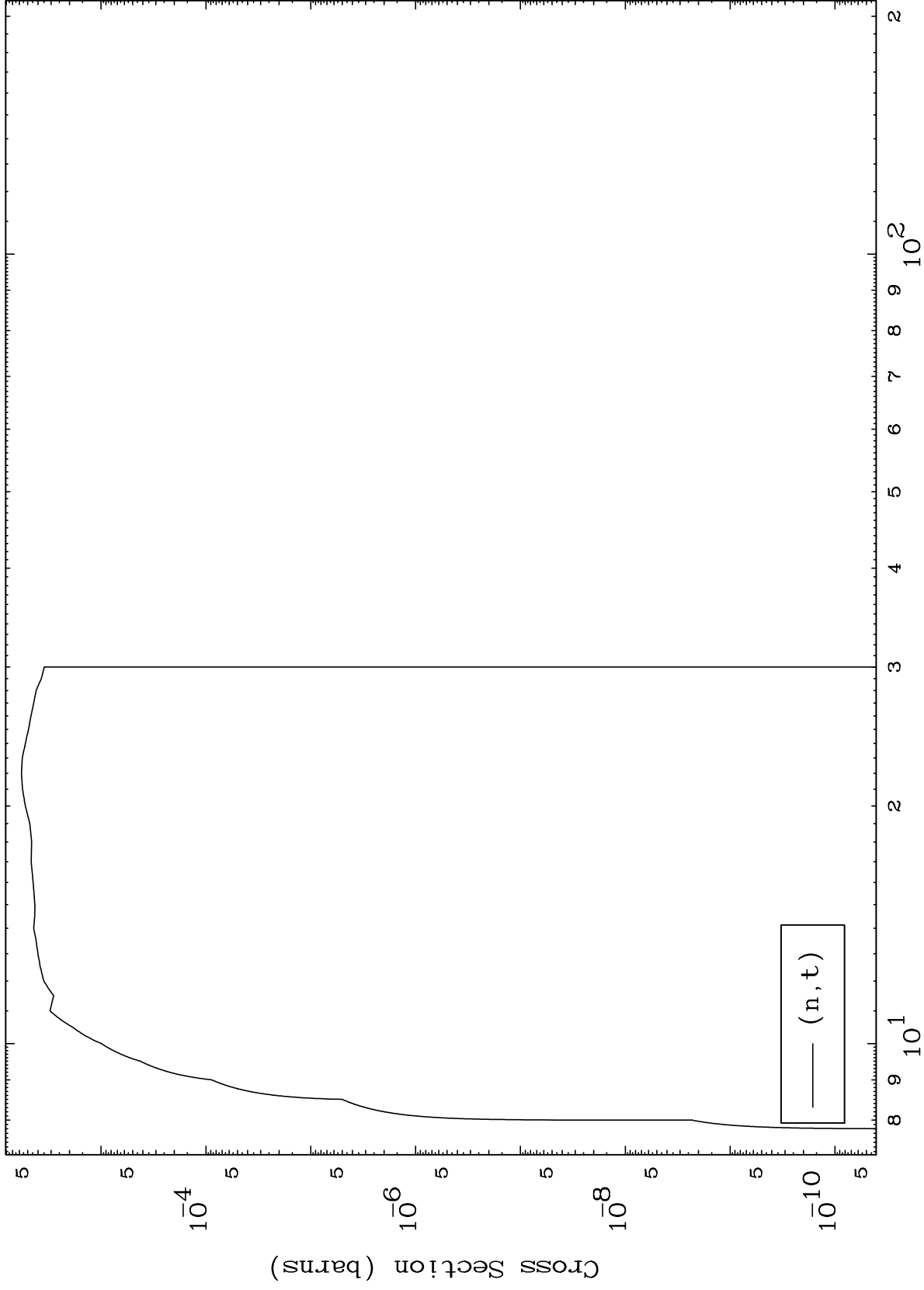
Incident Energy (MeV)

11-Na-24

MAT 1128

(n,t) Levels
293 Kelvin Cross Sections

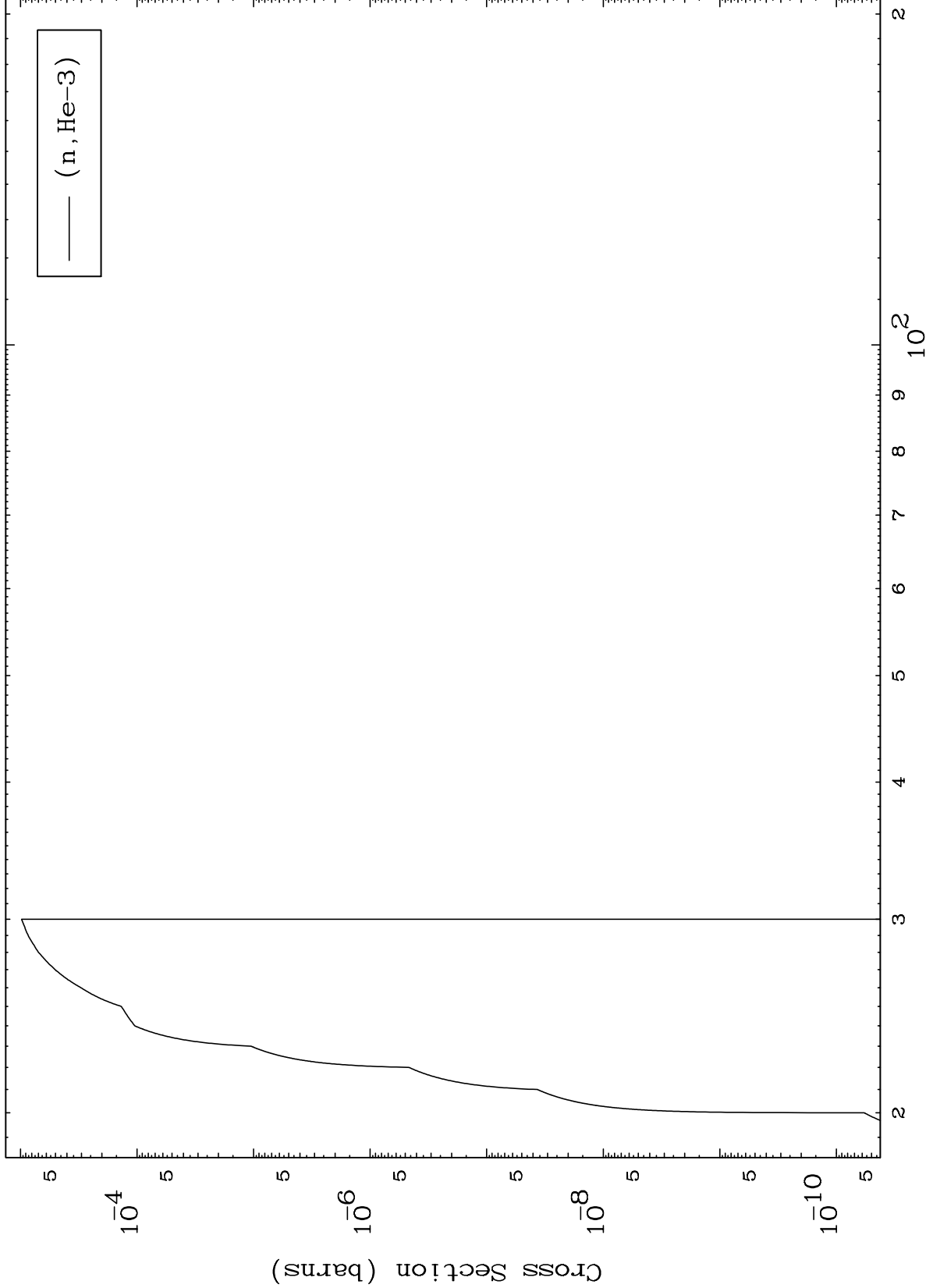
11-Na-24



15

Incident Energy (MeV)

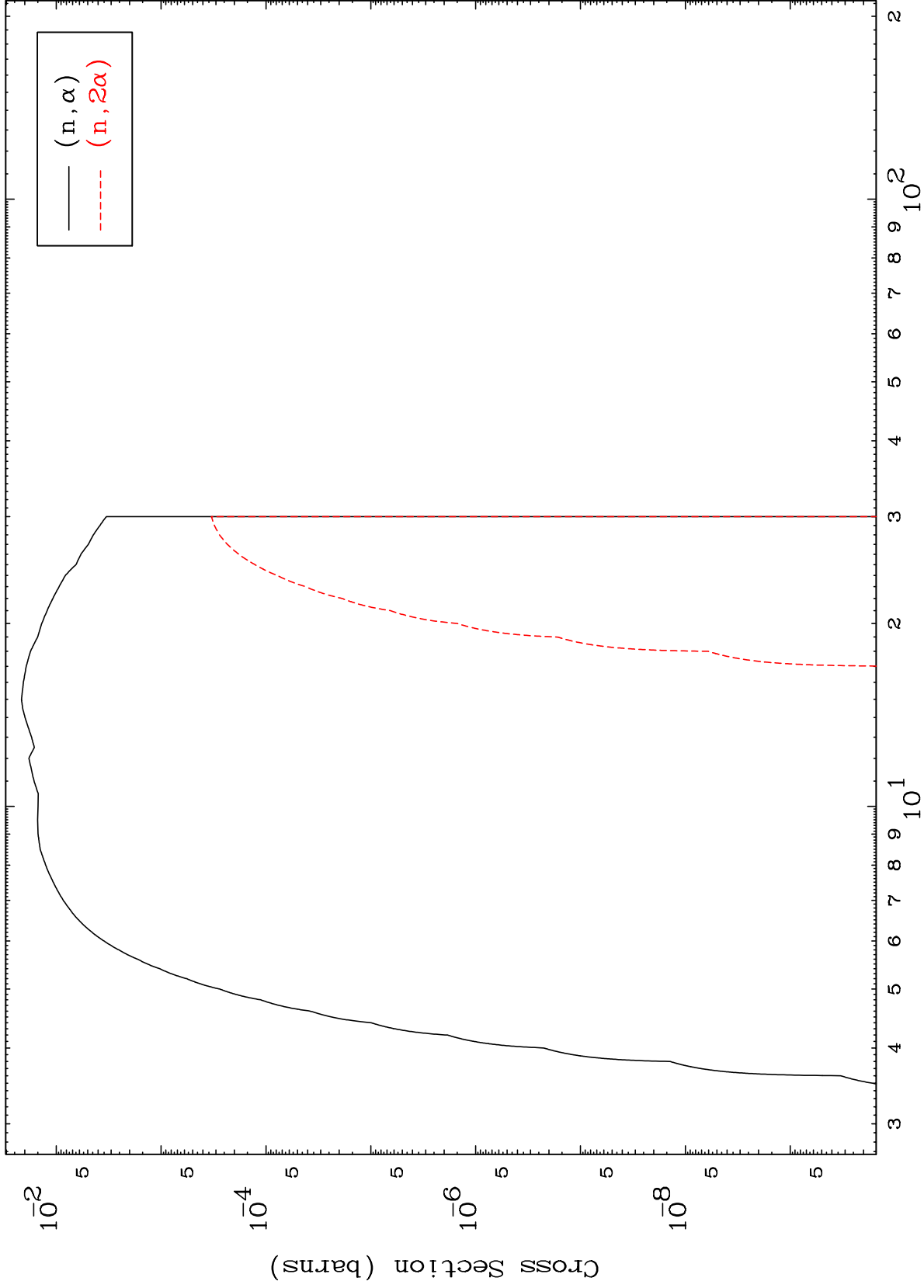
11-Na-24



MAT 1128

(n,α) Levels
293 Kelvin Cross Sections

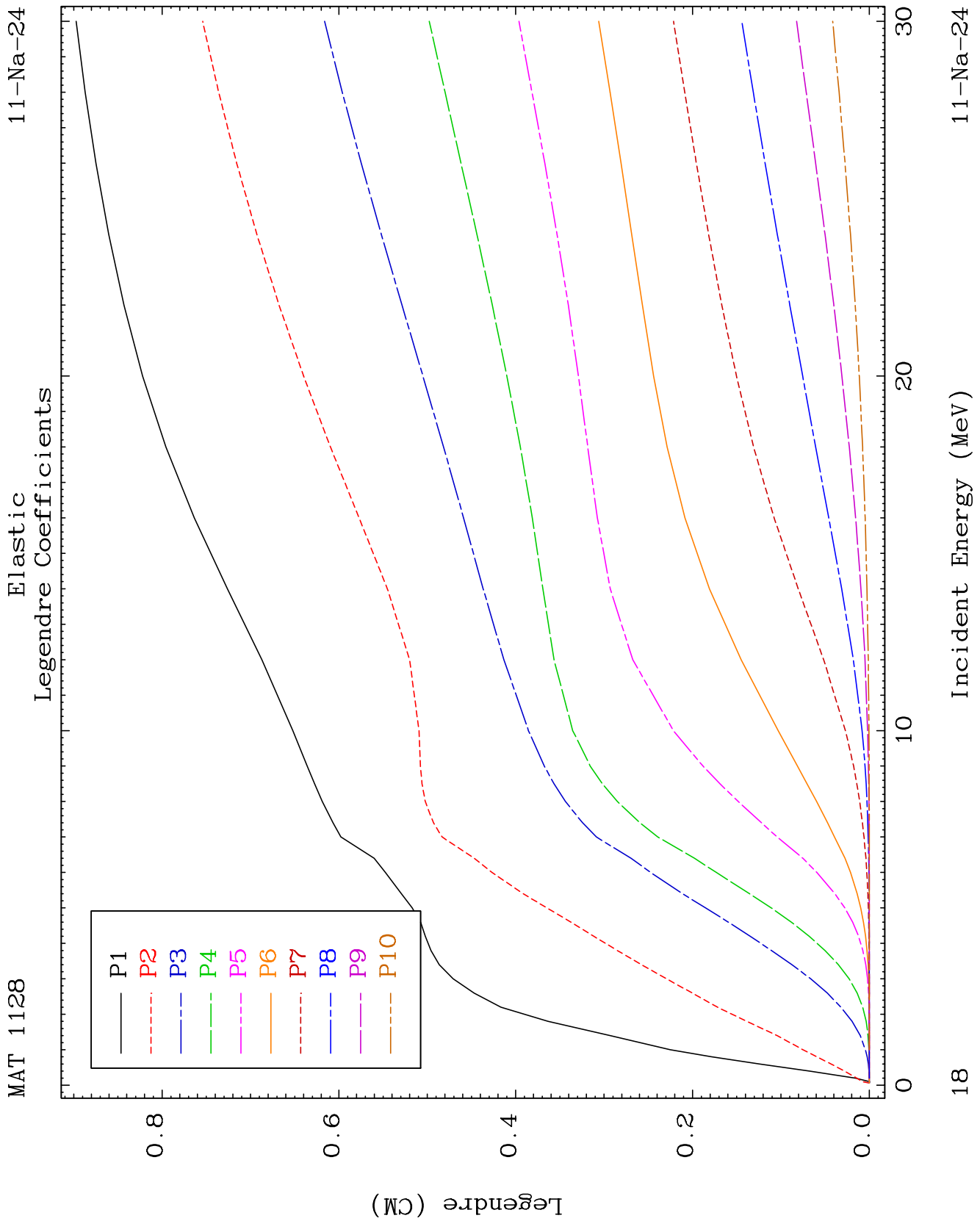
11-Na-24



17

Incident Energy (MeV)

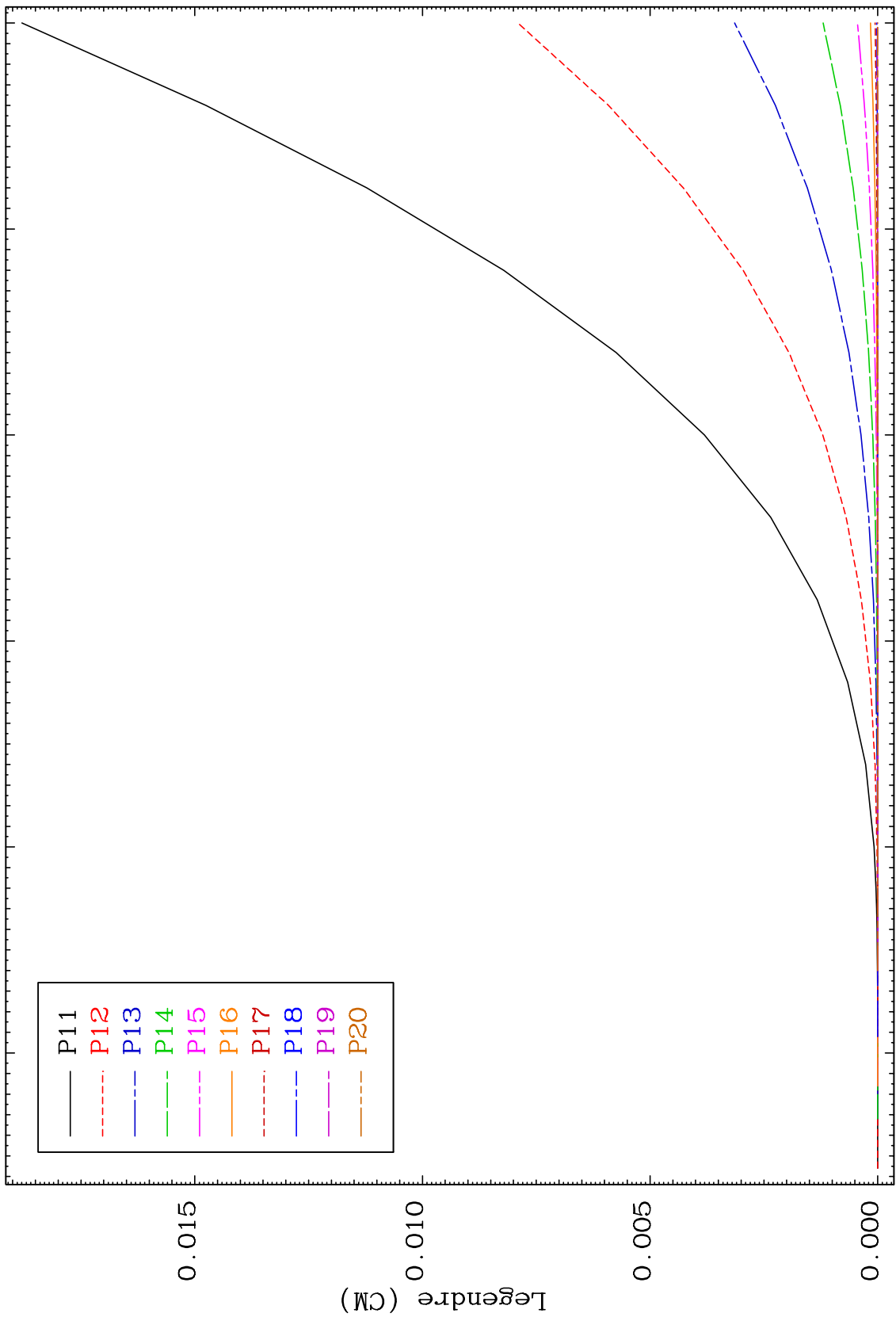
11-Na-24



MAT 1128

Elastic Legendre Coefficients

11-Na-24



19

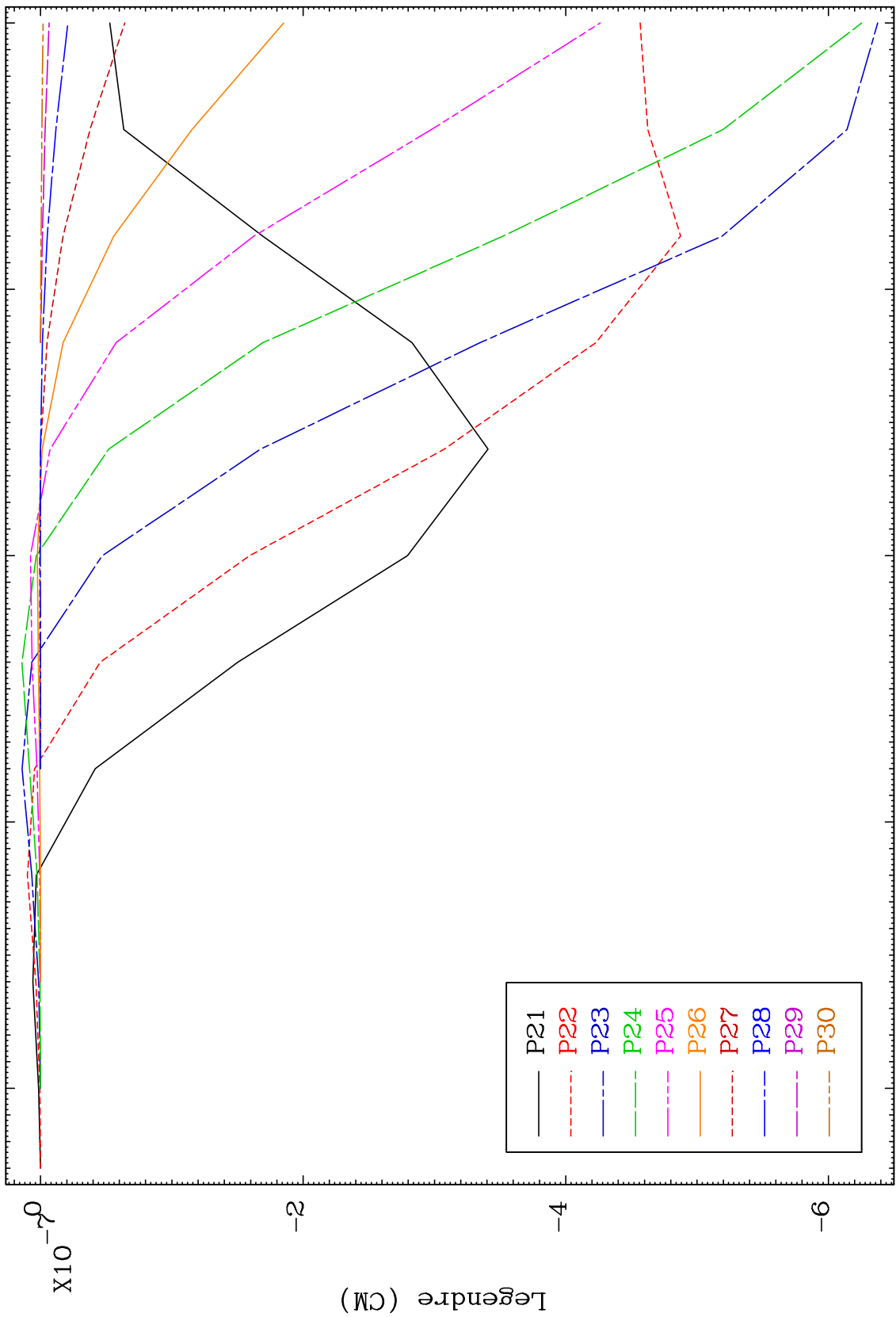
Incident Energy (MeV)

11-Na-24

MAT 1128

11-Na-24

Elastic Legendre Coefficients



20

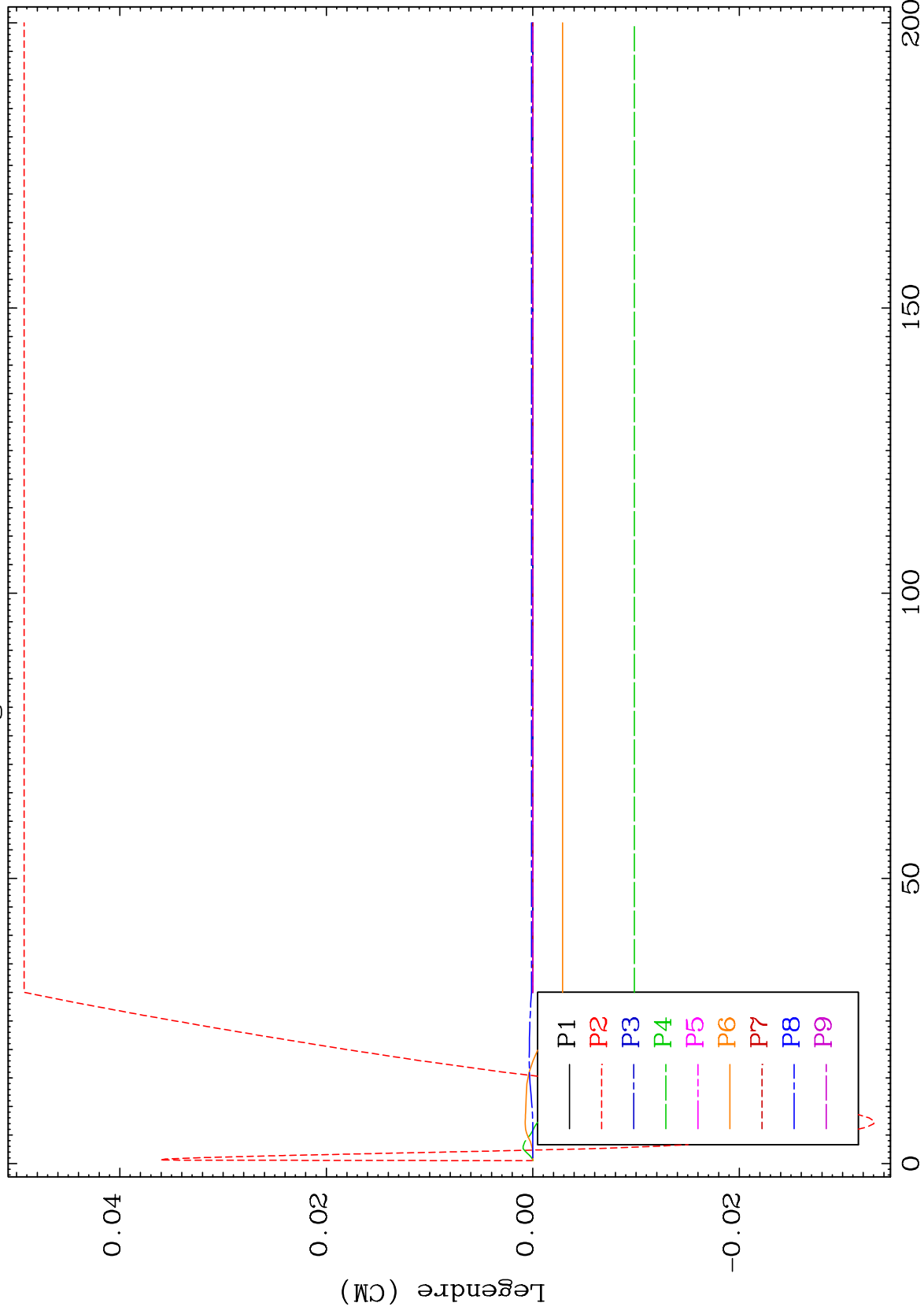
Incident Energy (MeV)

11-Na-24

MAT 1128

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

11-Na-24



21

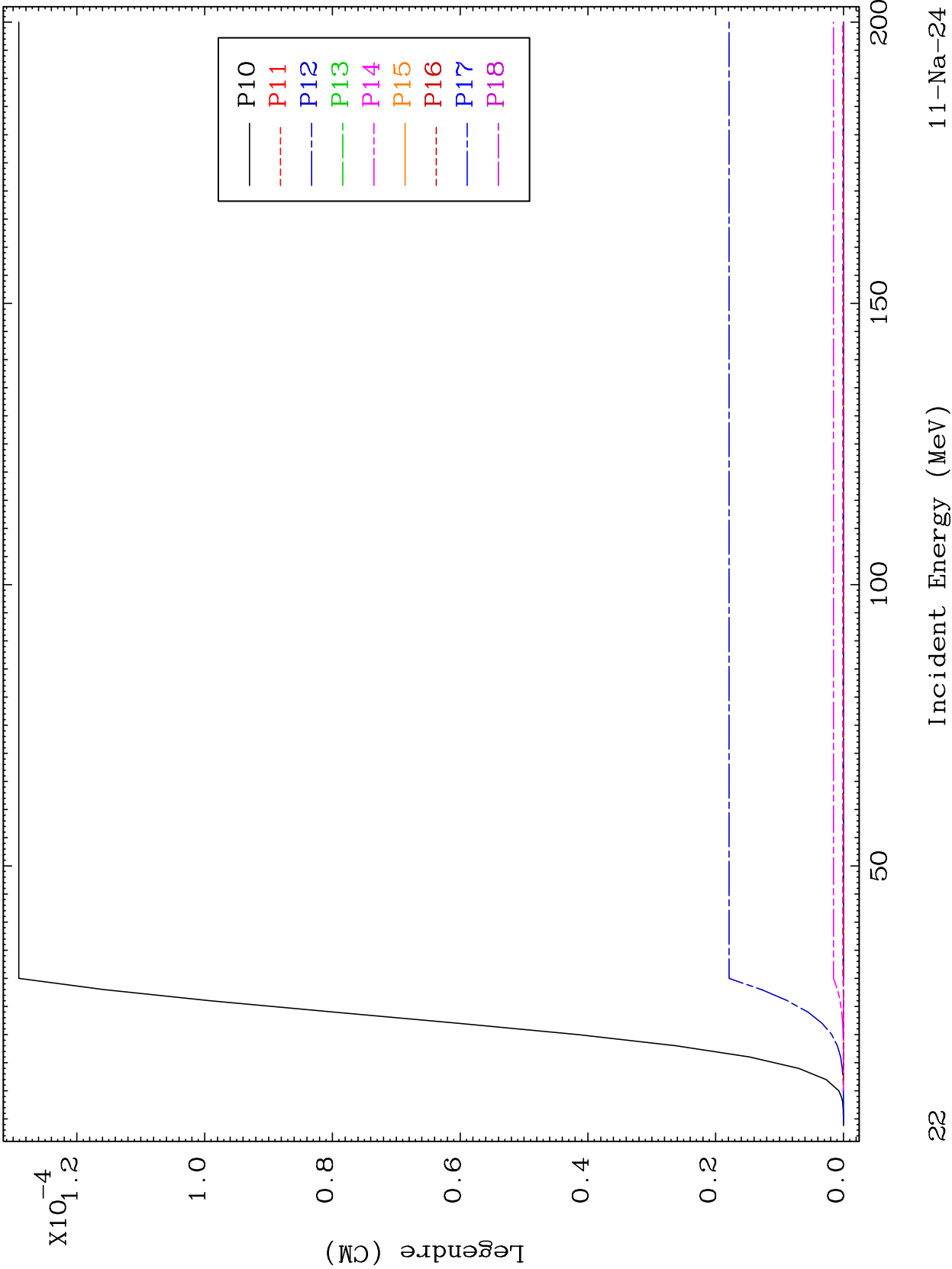
Incident Energy (MeV)

11-Na-24

MAT 1128

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

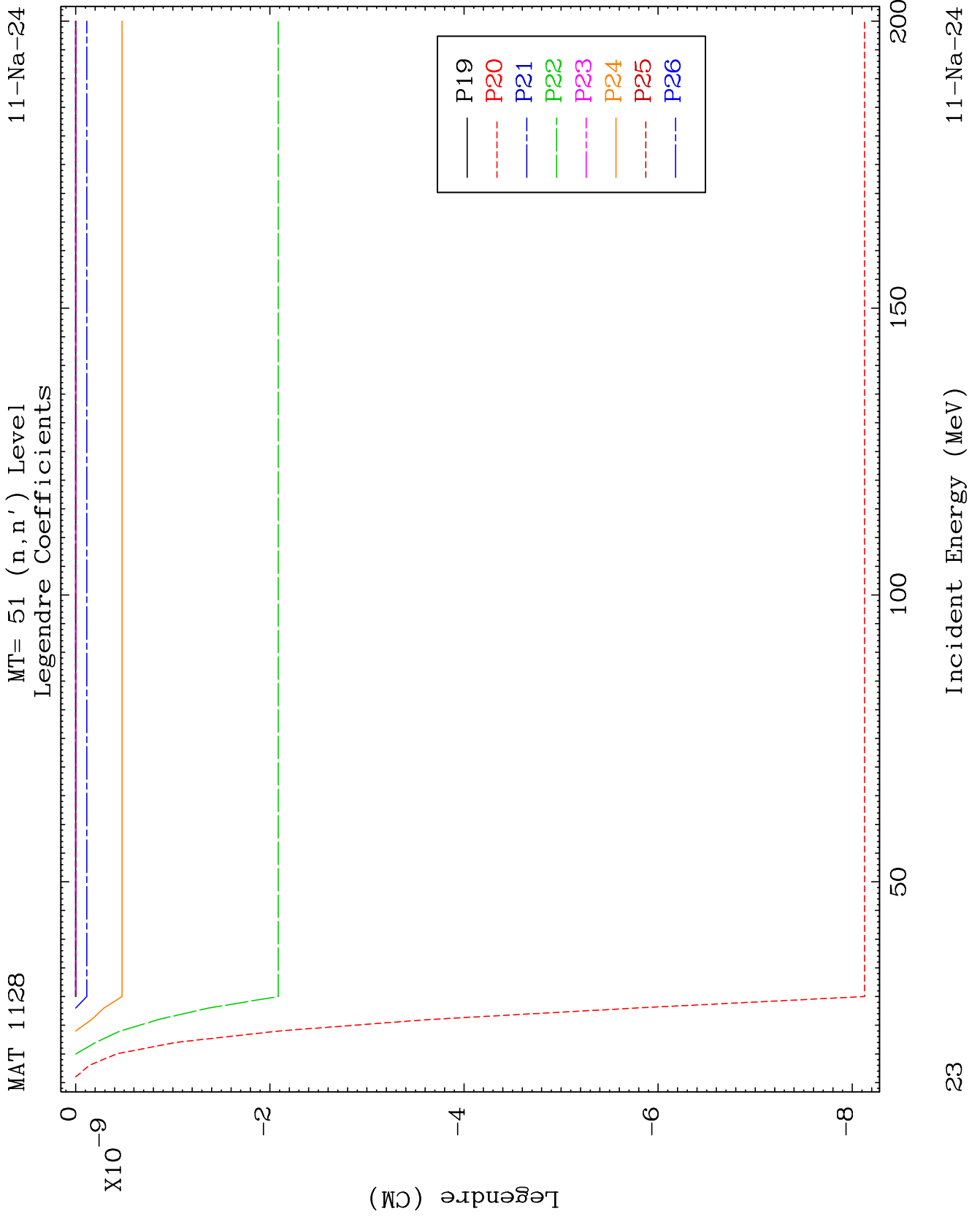
11-Na-24



22

Incident Energy (MeV)

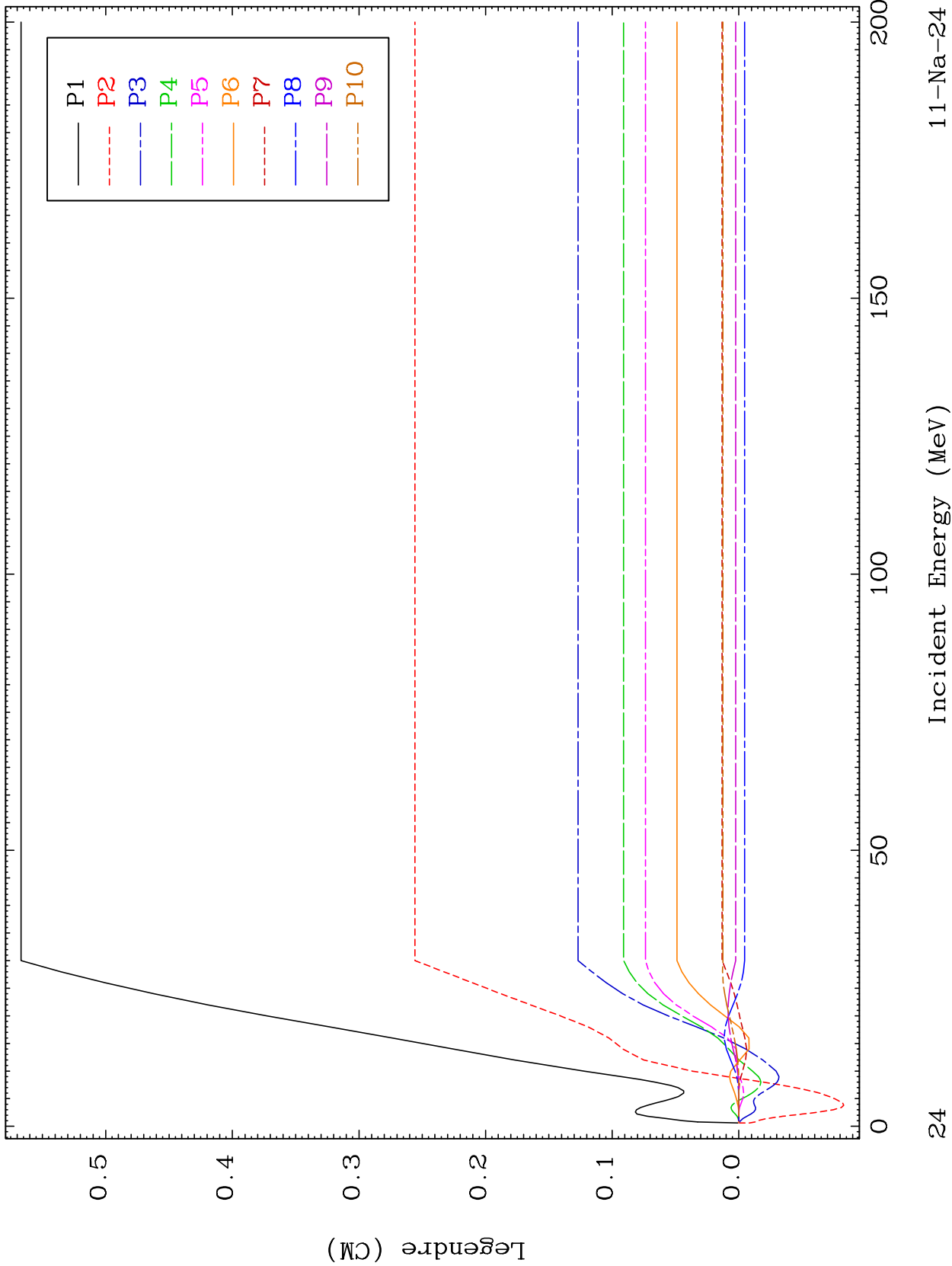
11-Na-24



MAT 1128

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

11-Na-24



11-Na-24

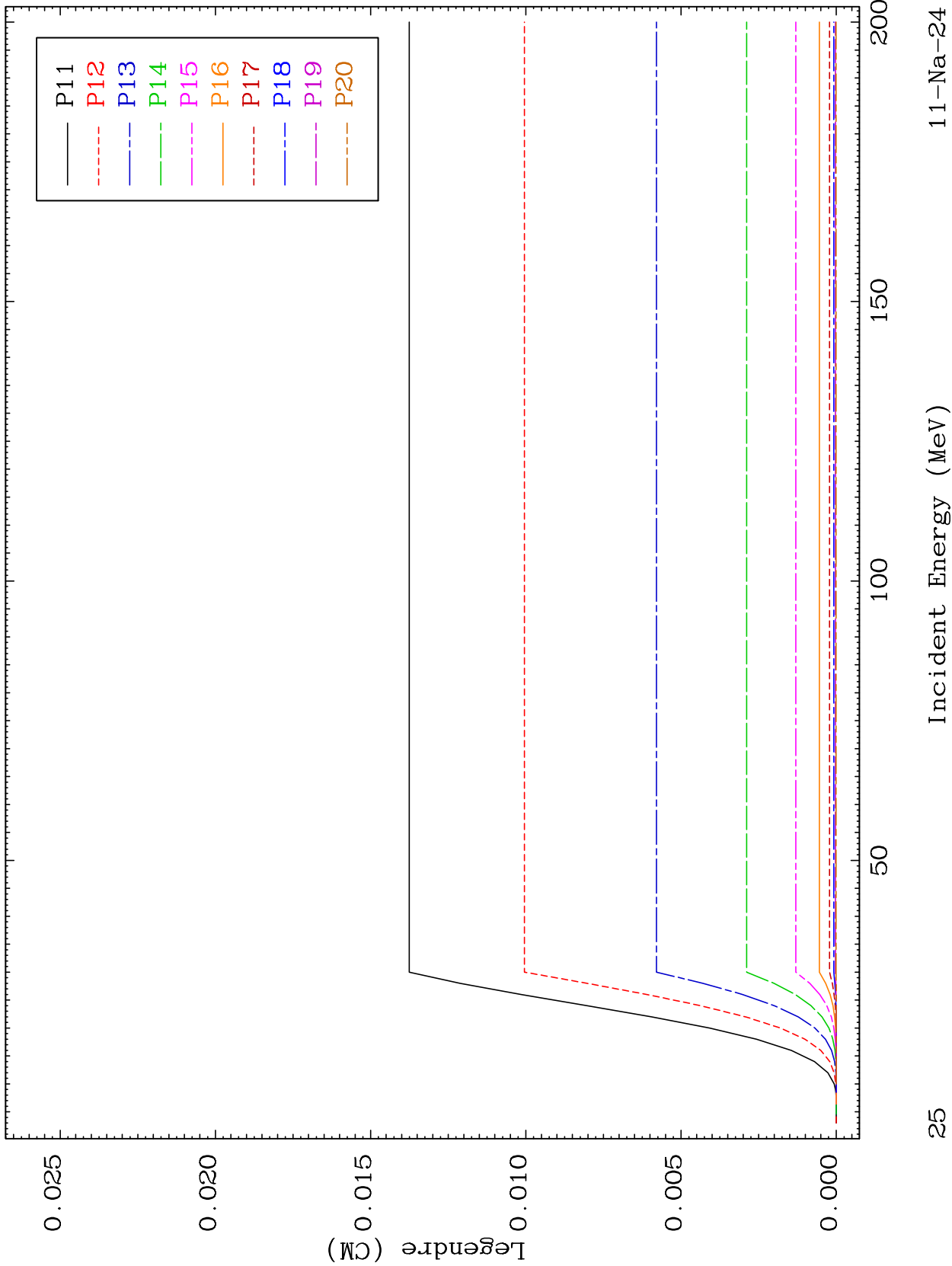
Incident Energy (MeV)

24

MAT 1128

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

11-Na-24



25

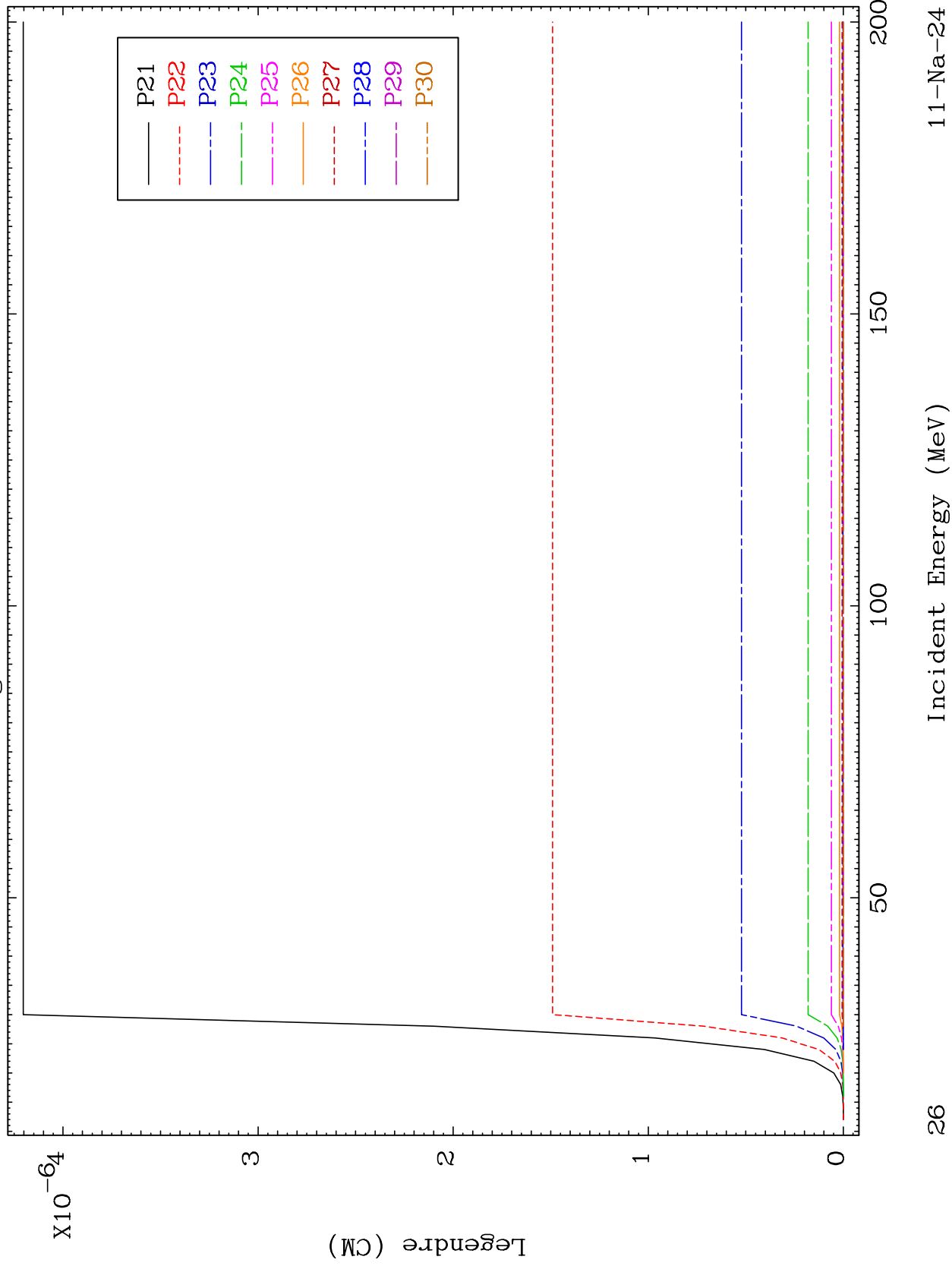
Incident Energy (MeV)

11-Na-24

MAT 1128

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

11-Na-24

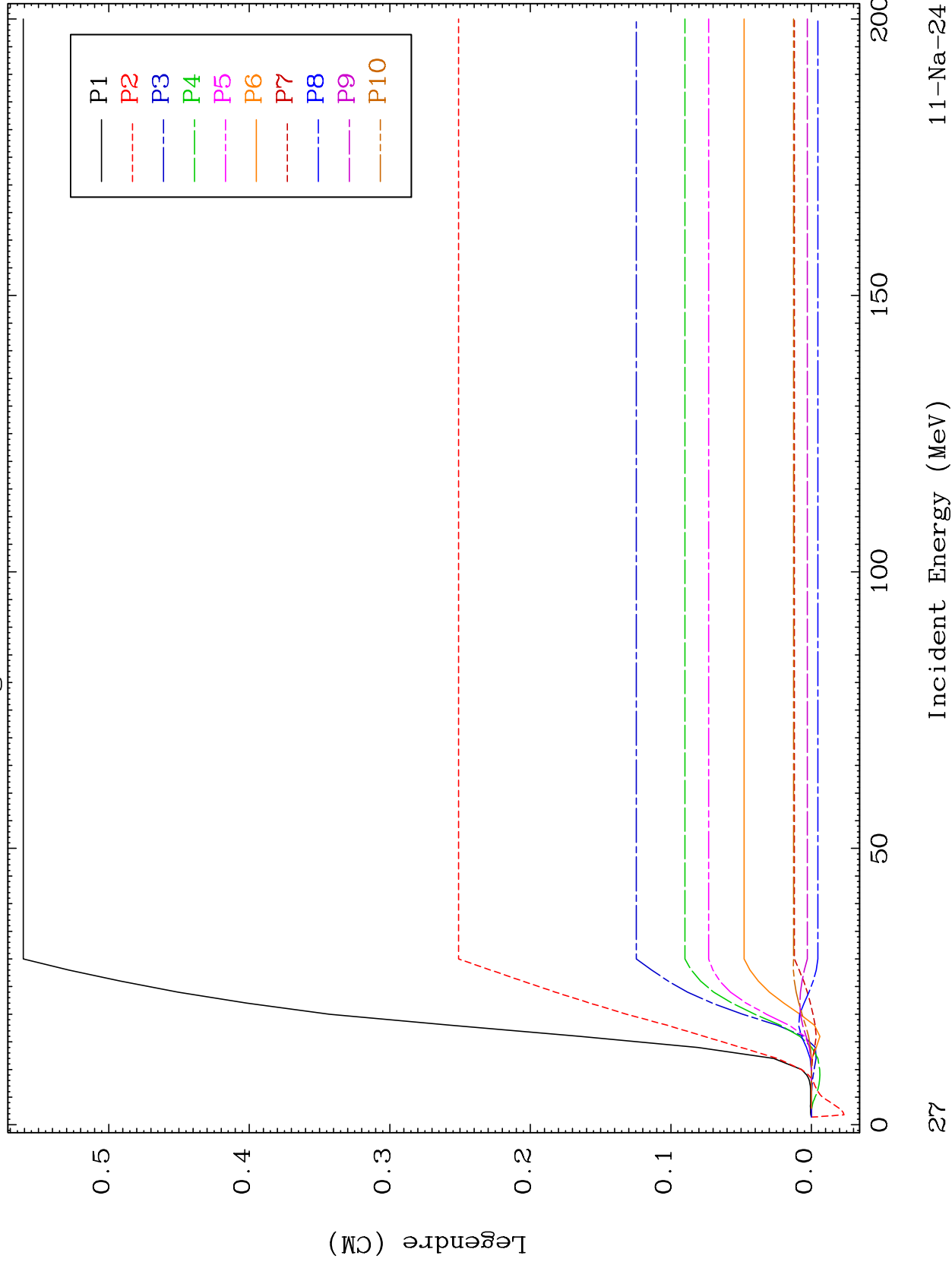


26

MAT 1128

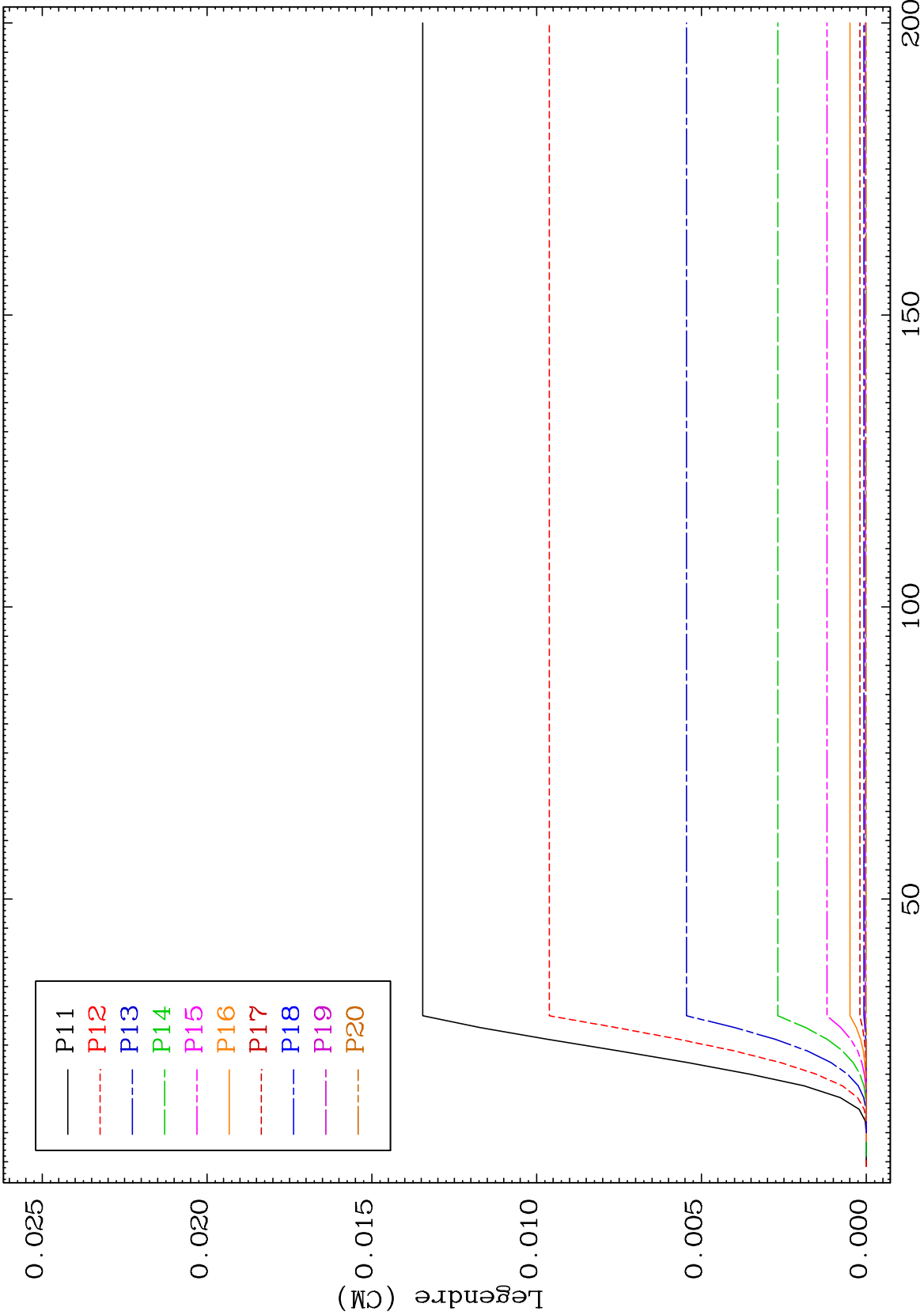
MT= 53 (n,n') Level
Legendre Coefficients

11-Na-24



27

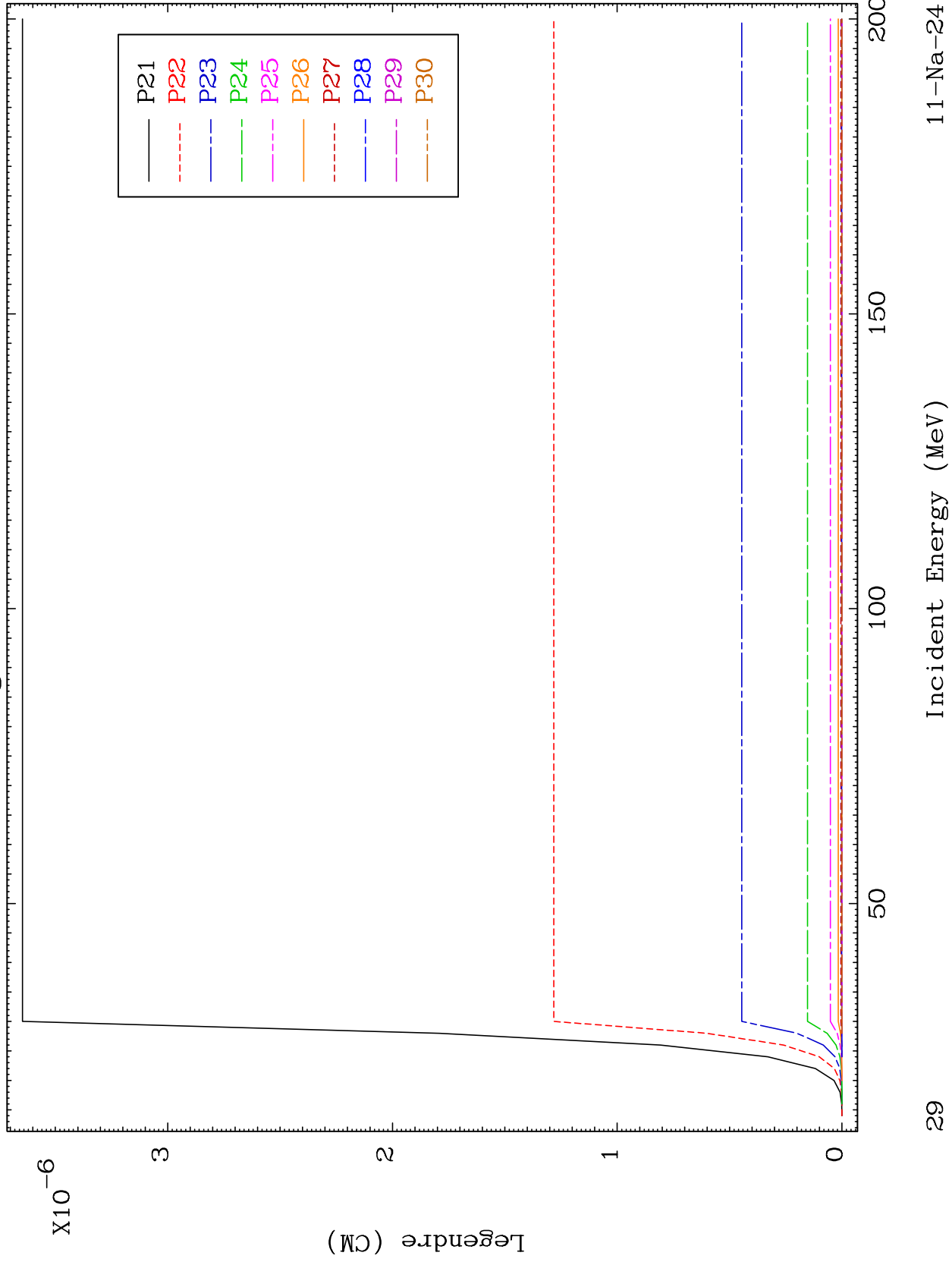
11-Na-24



MAT 1128

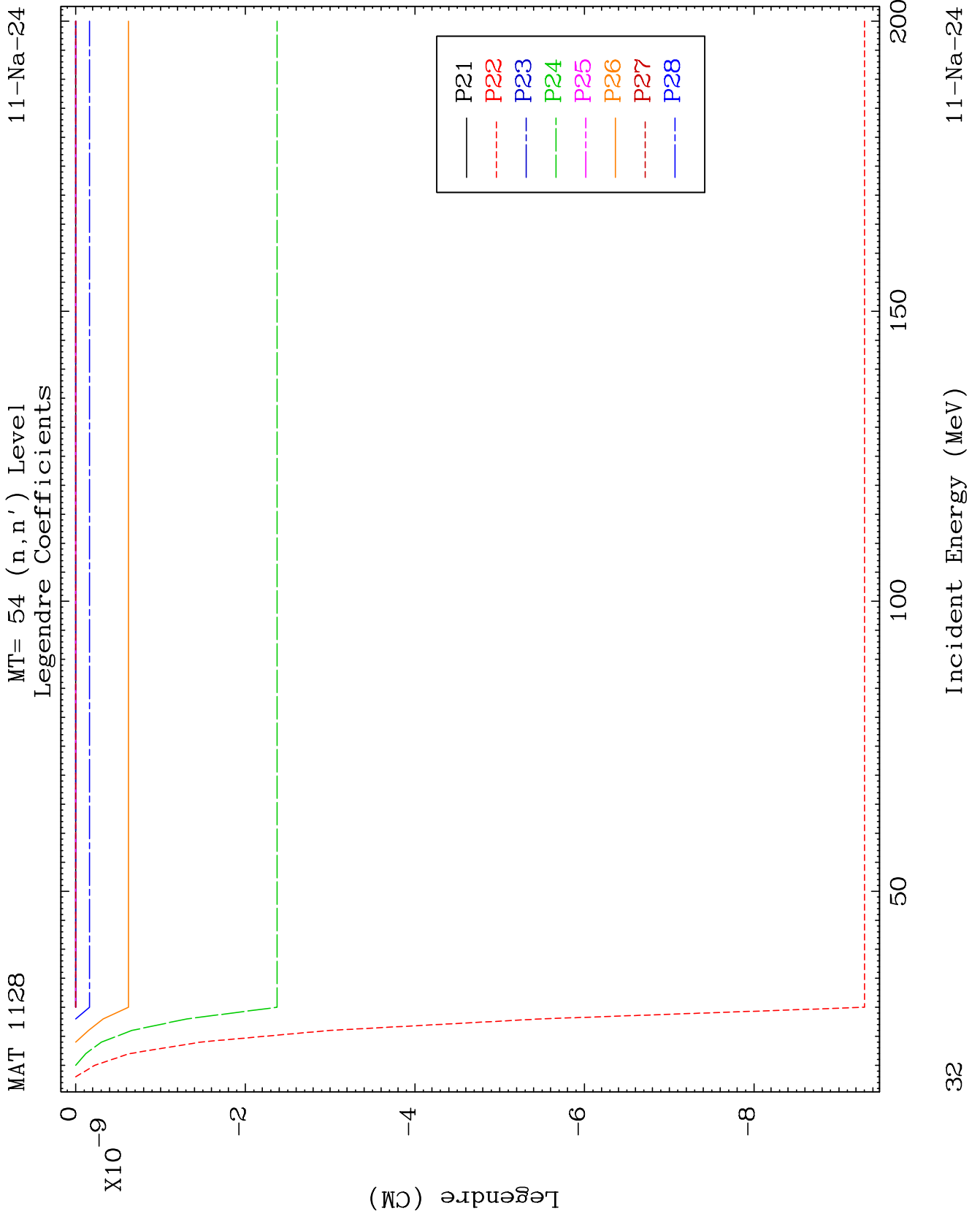
MT= 53 (n,n') Level
Legendre Coefficients

11-Na-24



29

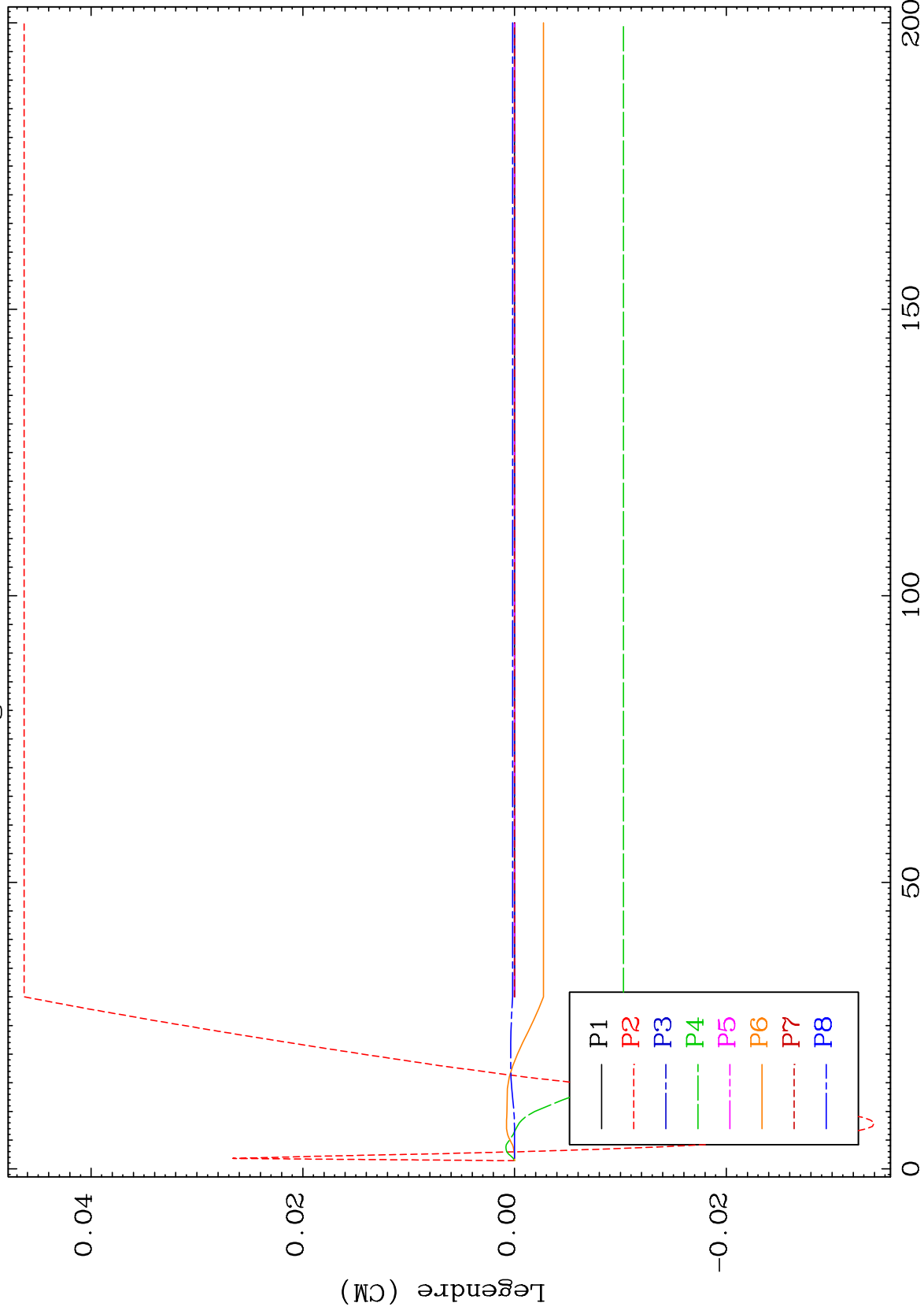
11-Na-24



MAT 1128

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

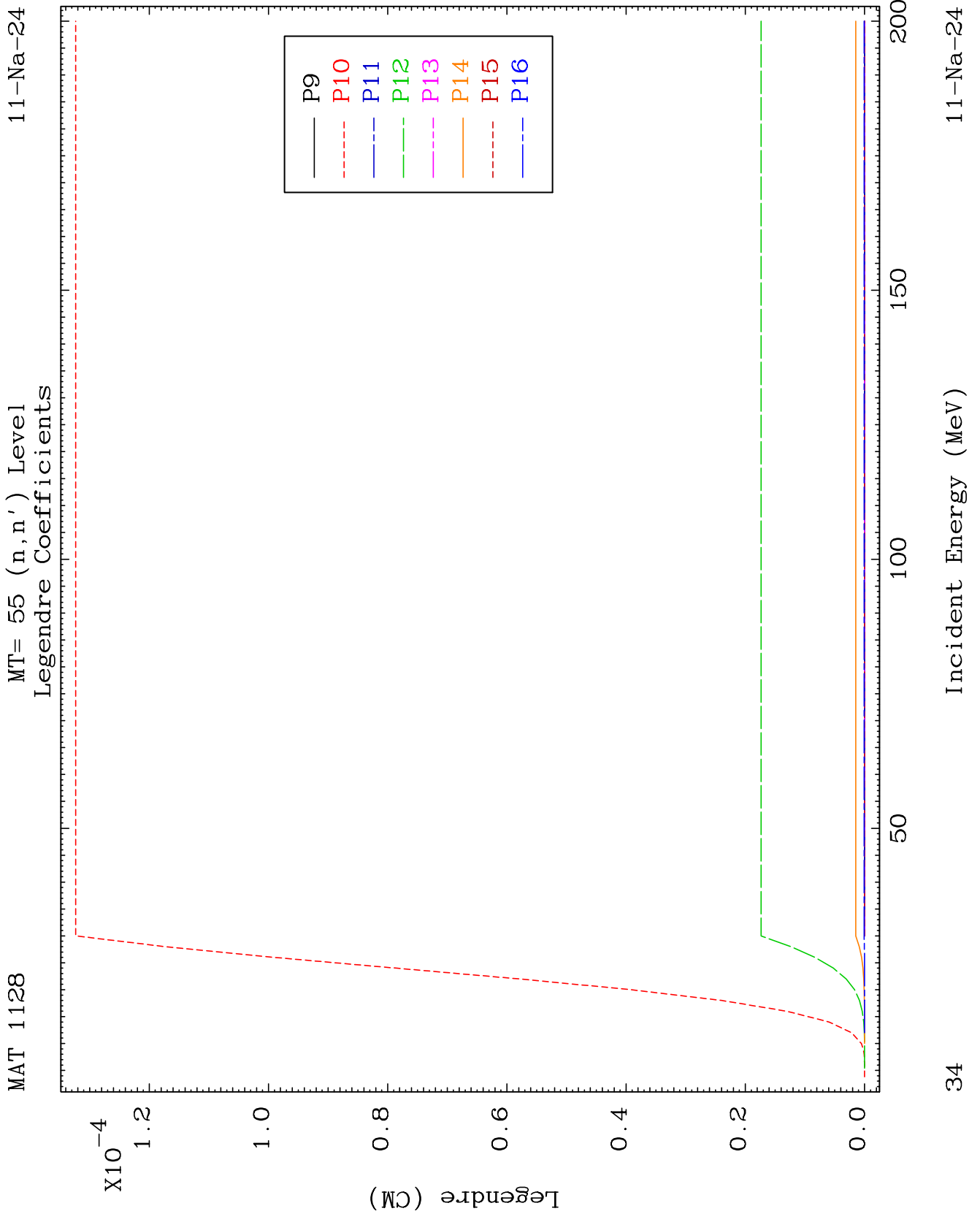
11-Na-24

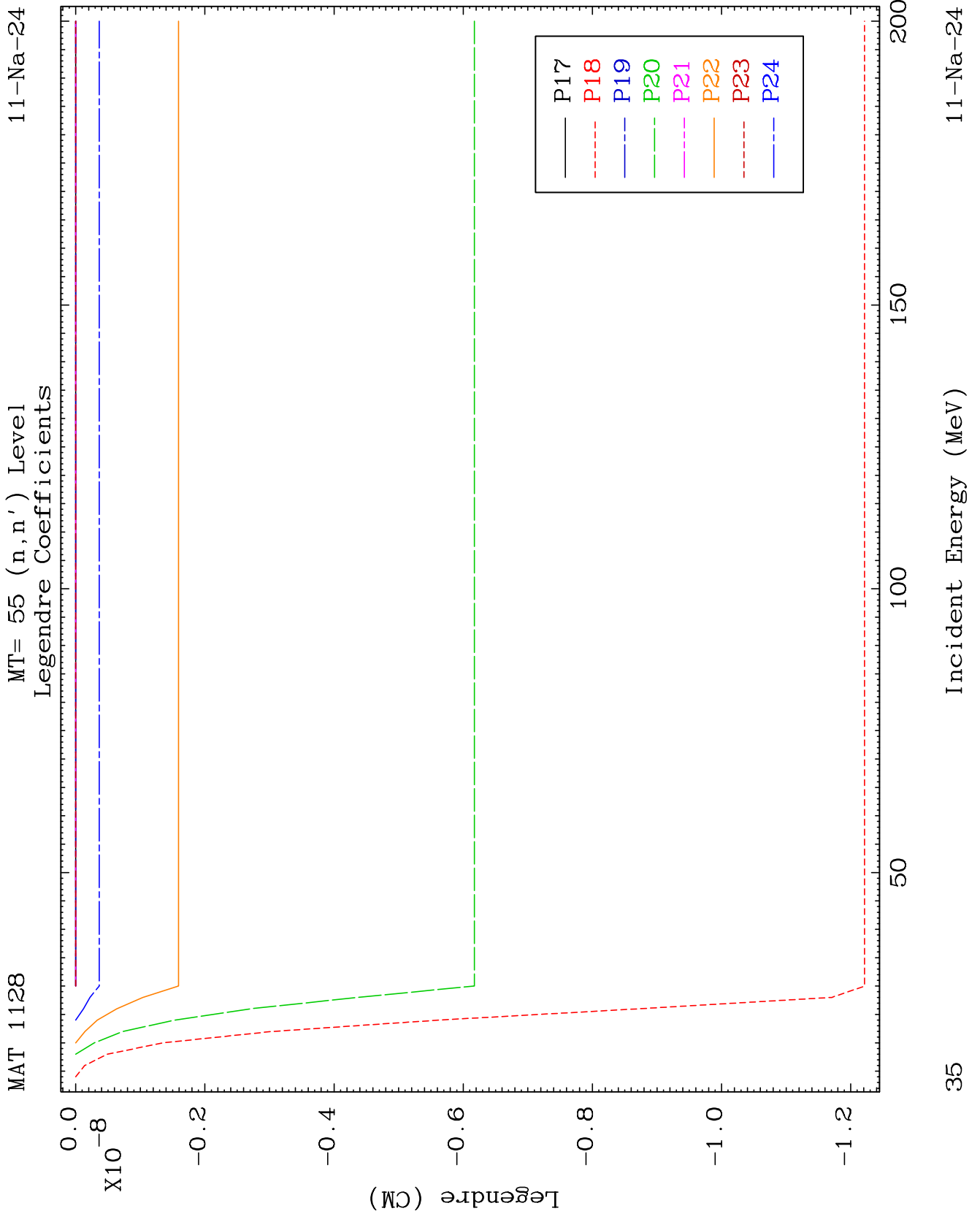


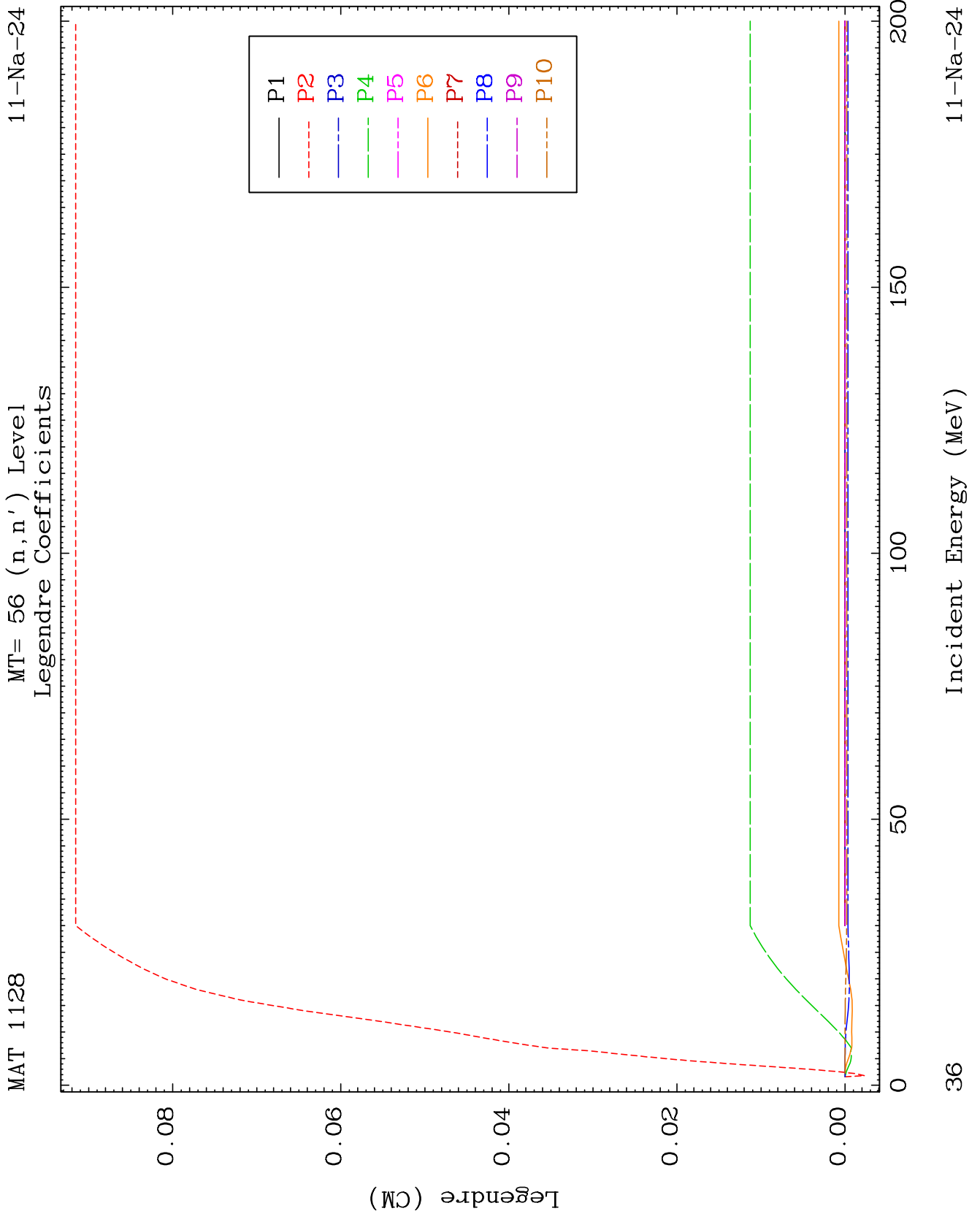
11-Na-24

Incident Energy (MeV)

33



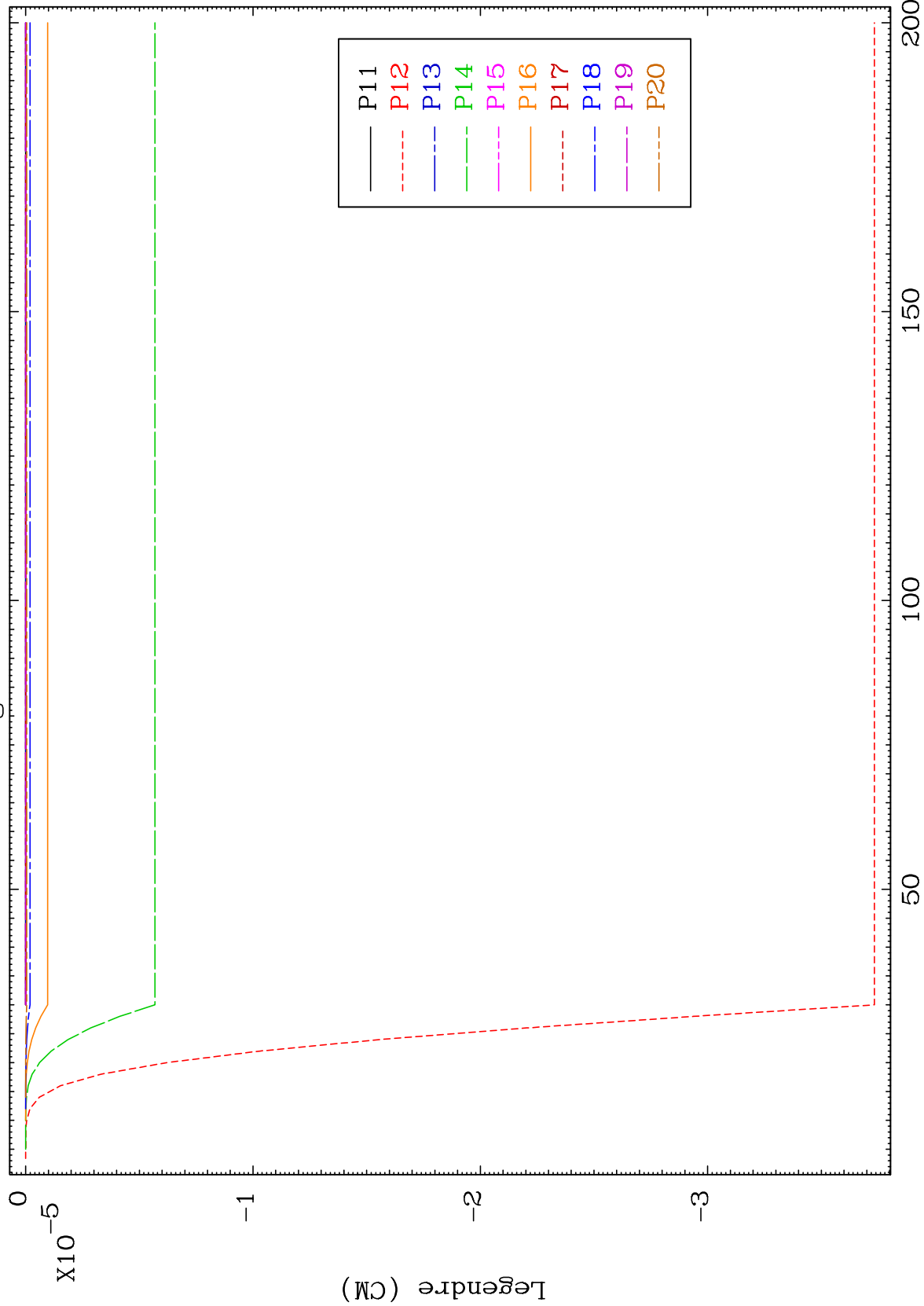




MAT 1128

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

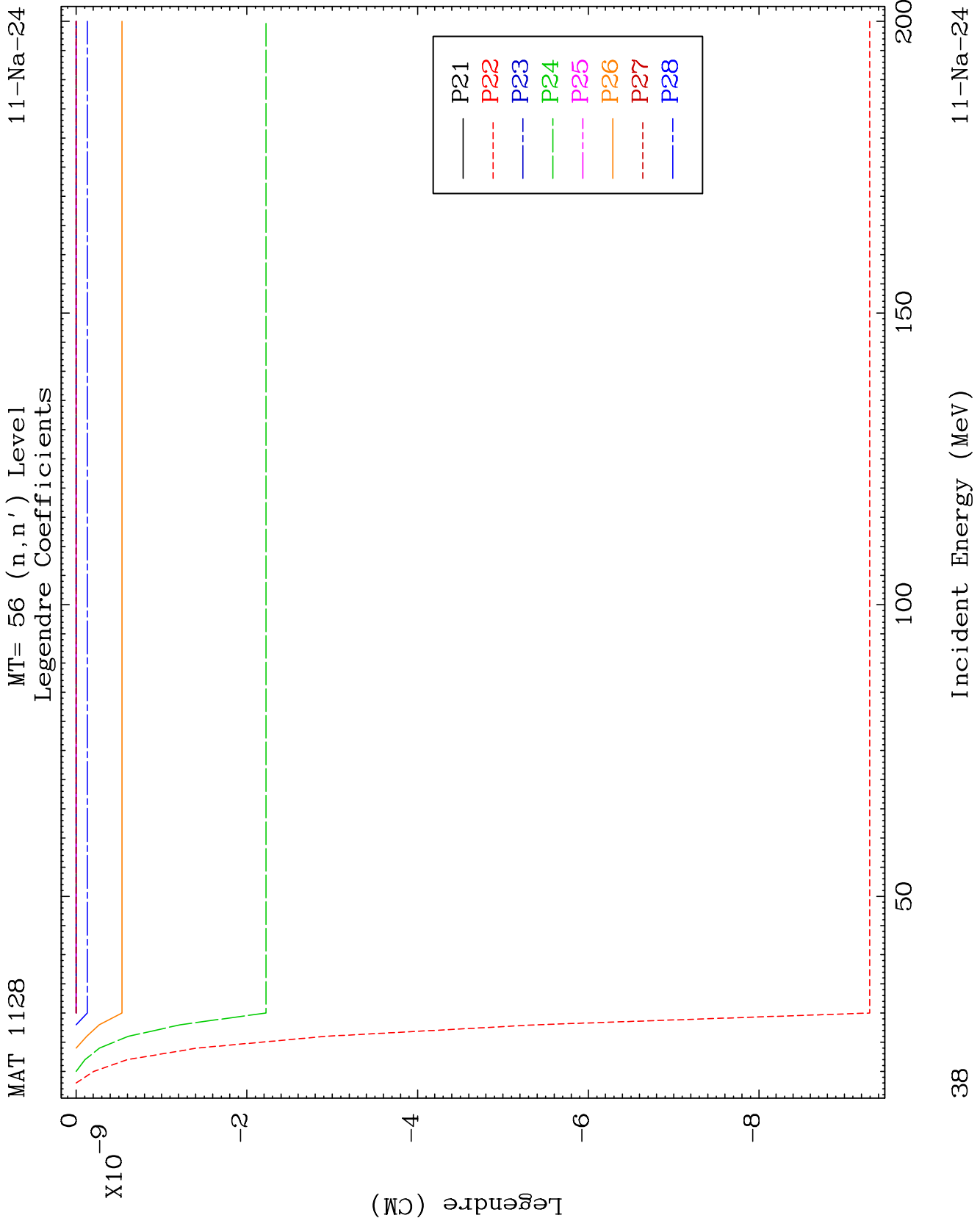
11-Na-24



37

Incident Energy (MeV)

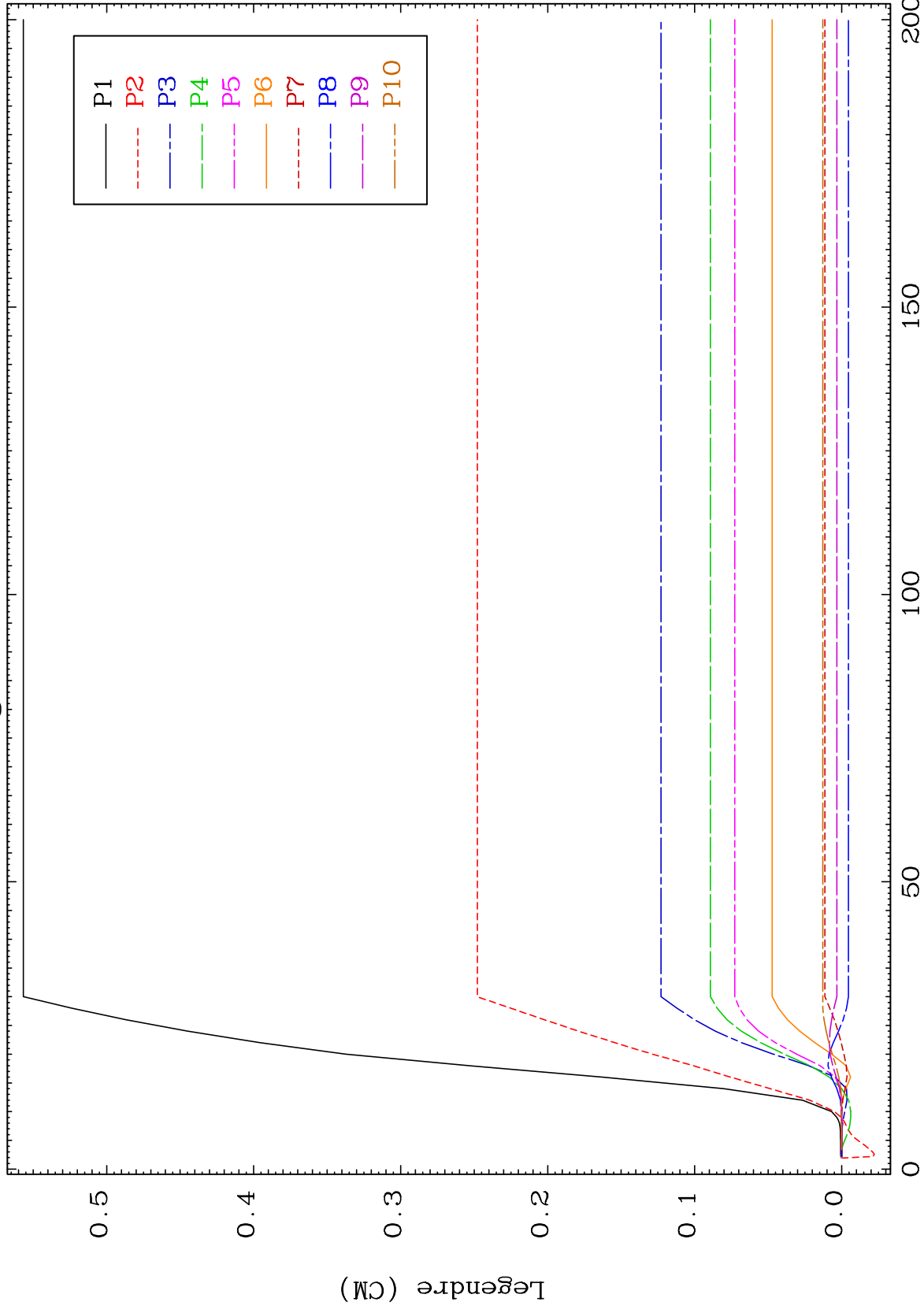
11-Na-24



MAT 1128

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

11-Na-24



39

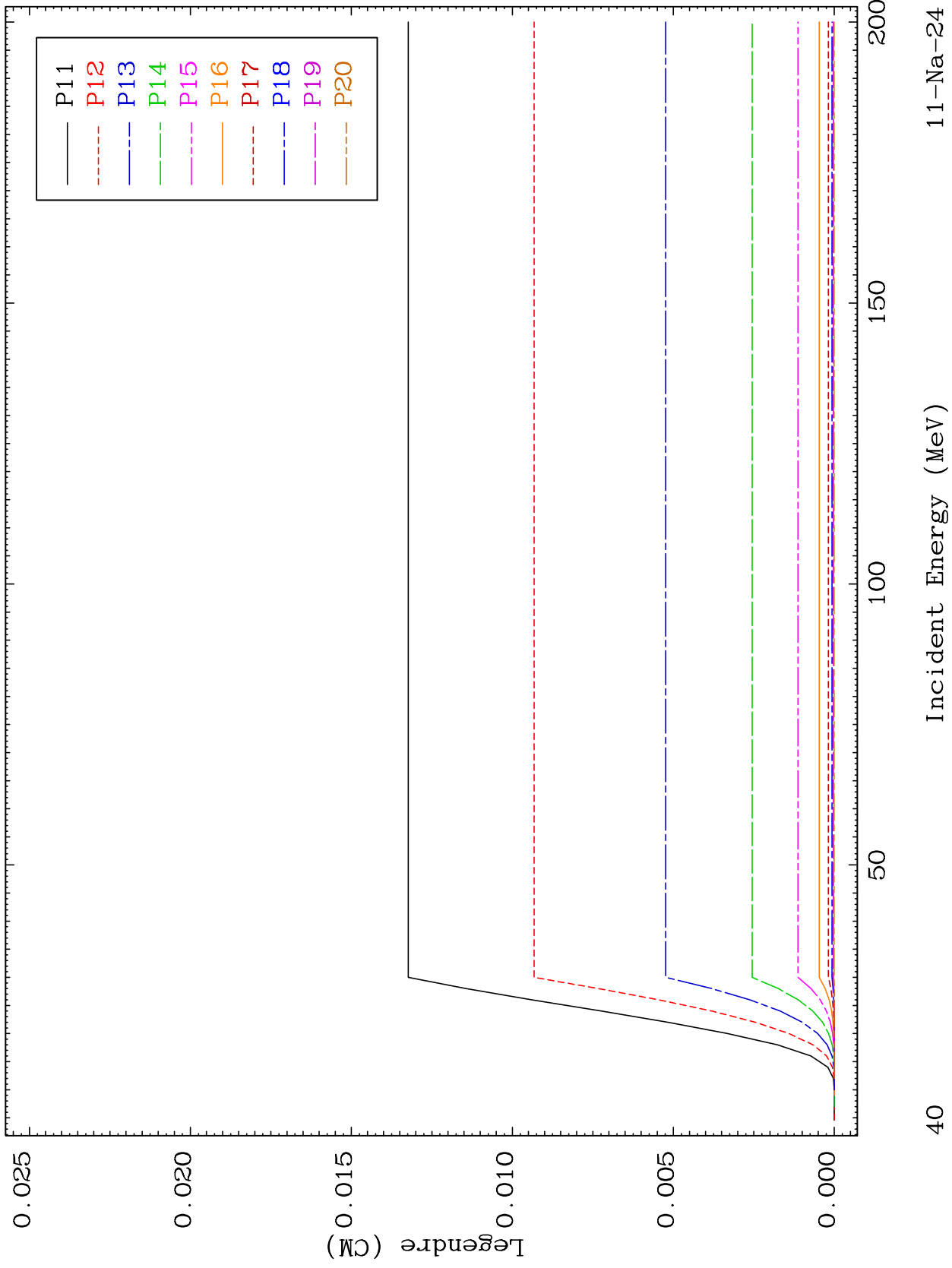
Incident Energy (MeV)

11-Na-24

MAT 1128

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

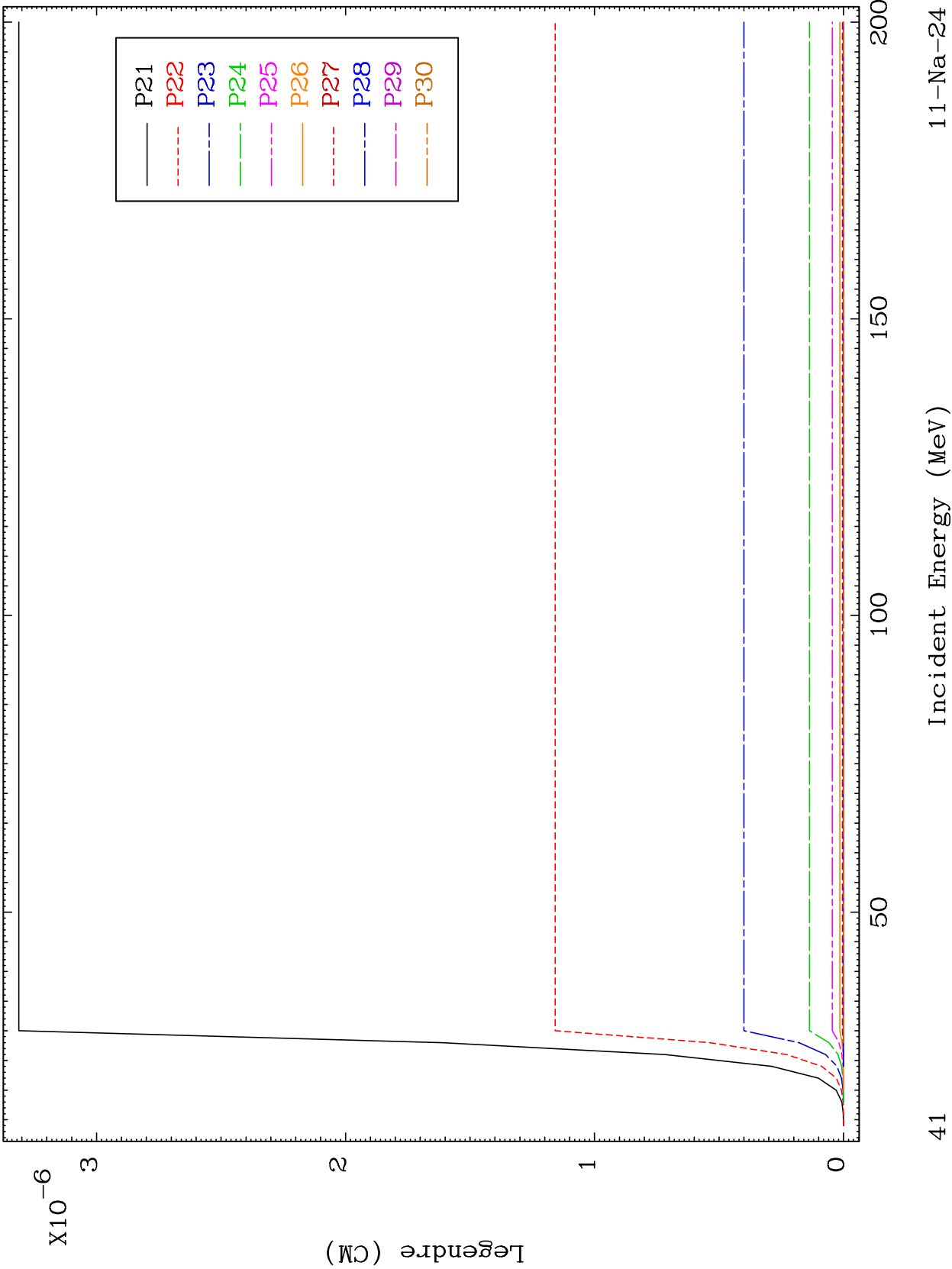
11-Na-24



MAT 1128

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

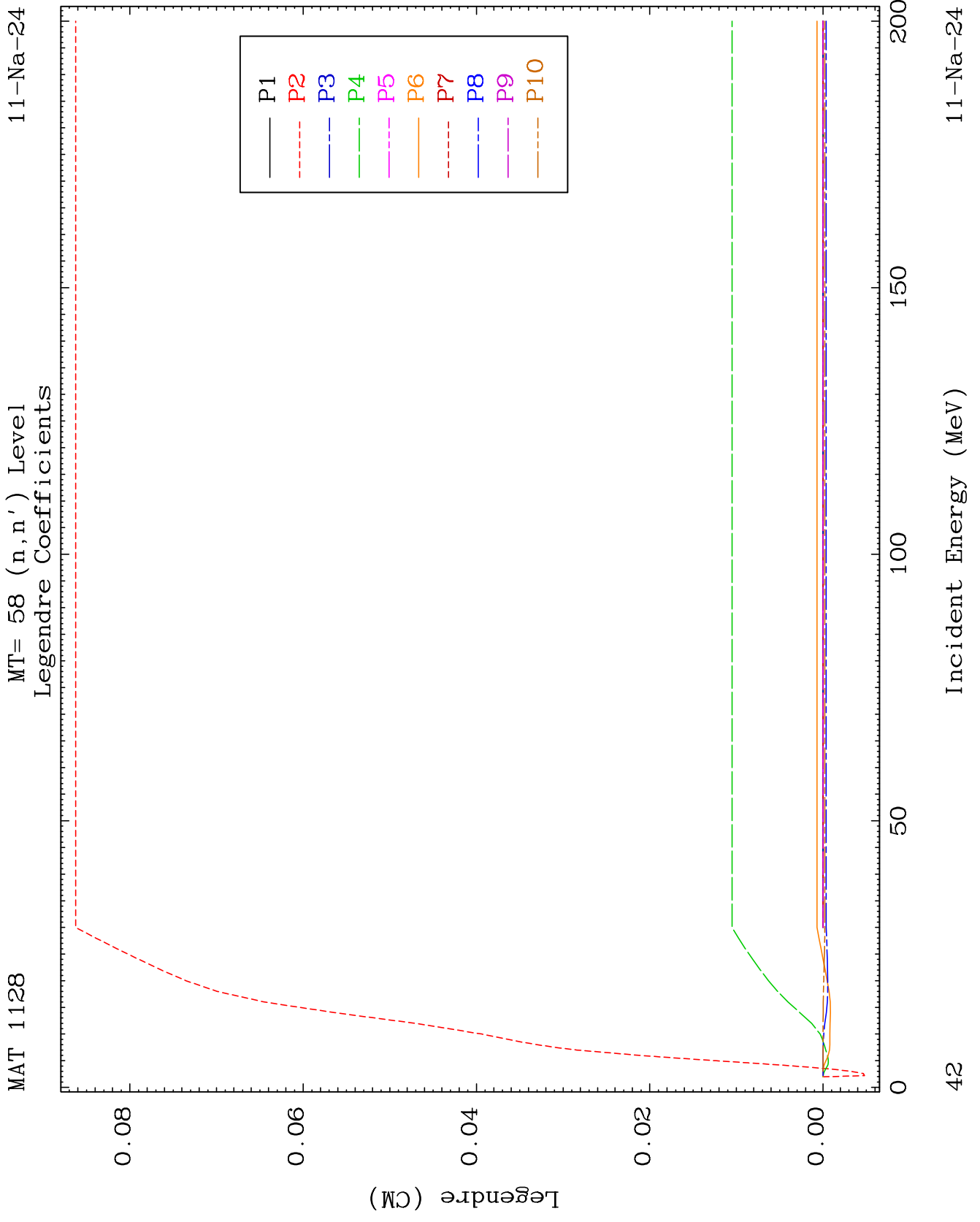
11-Na-24

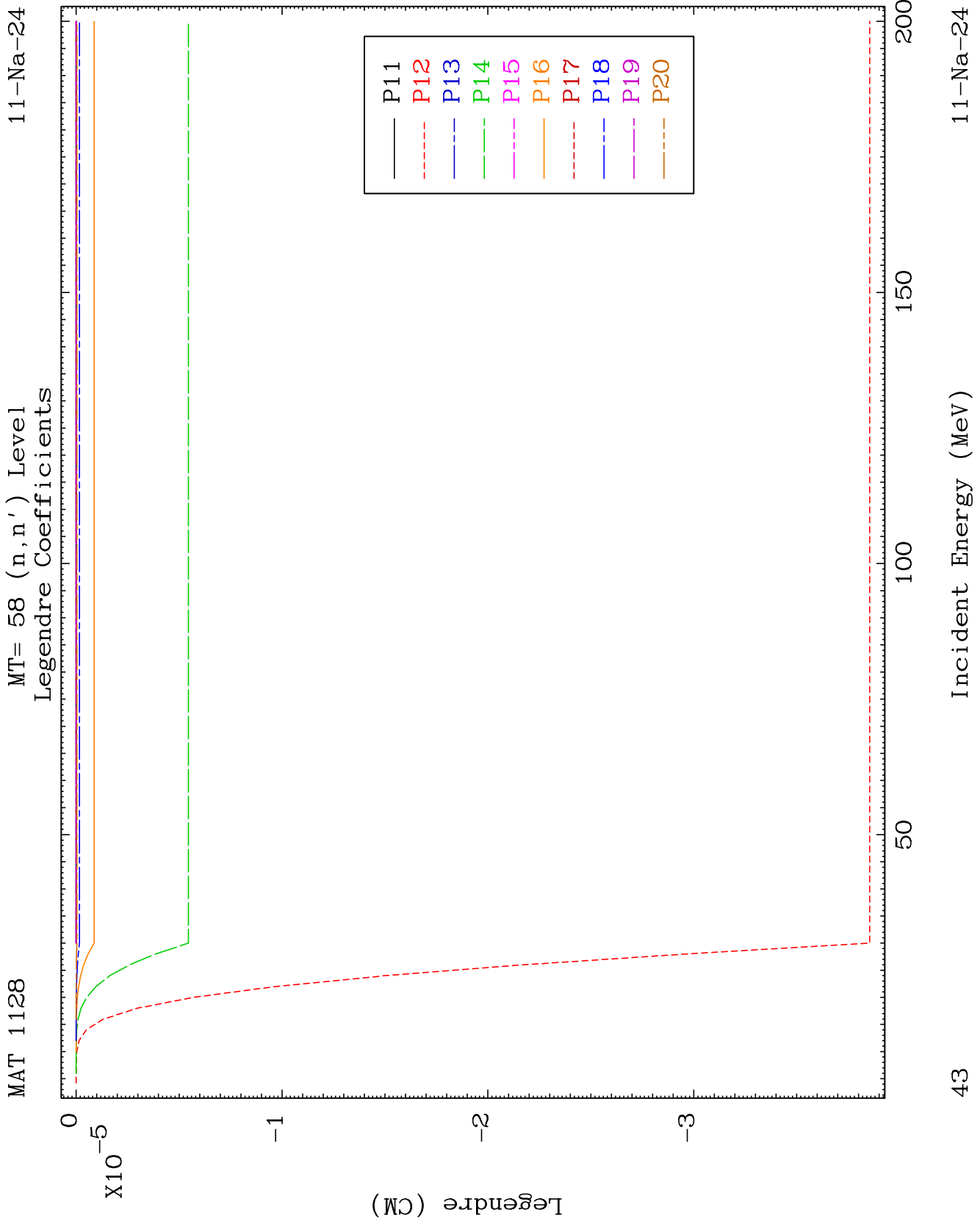


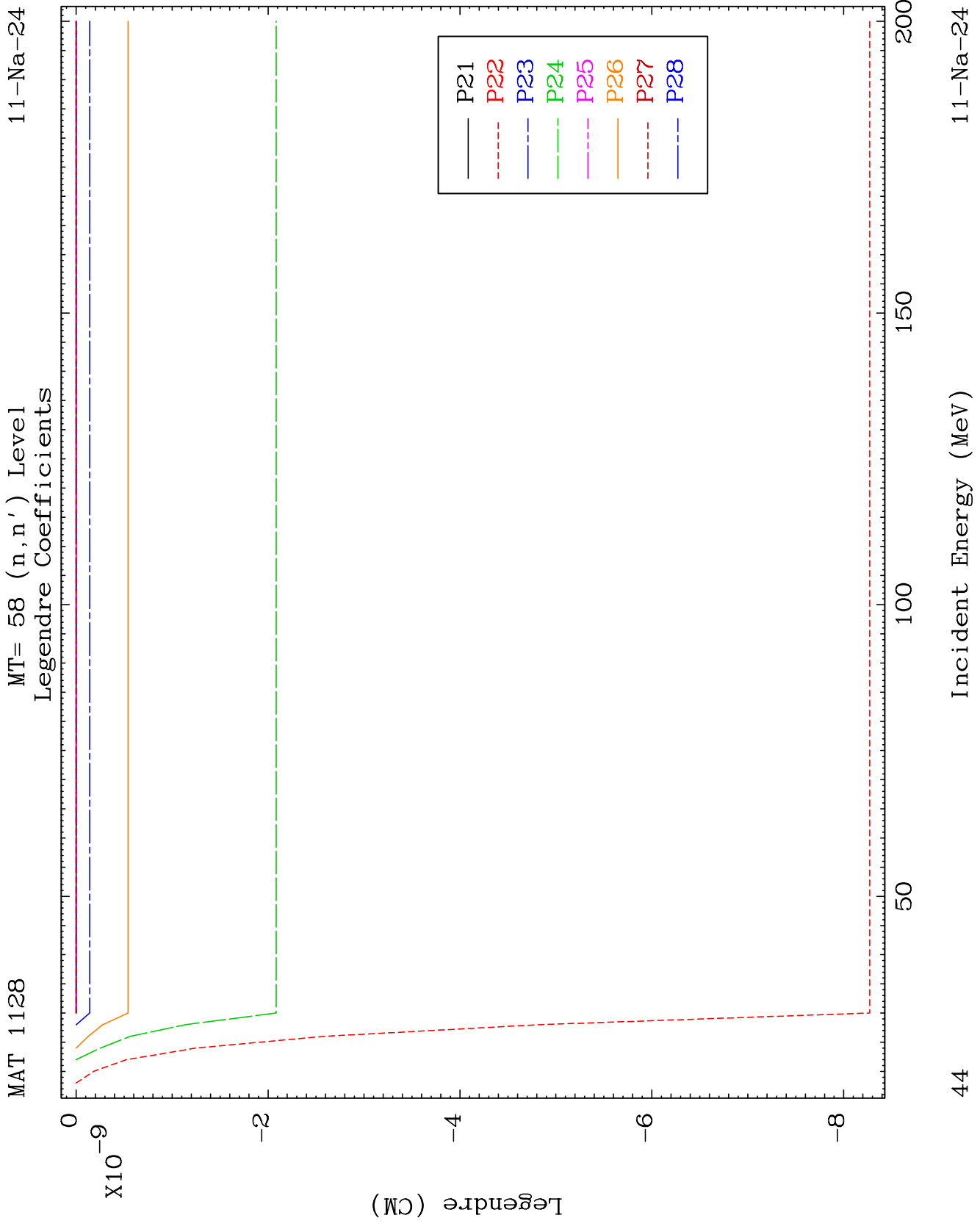
41

Incident Energy (MeV)

11-Na-24



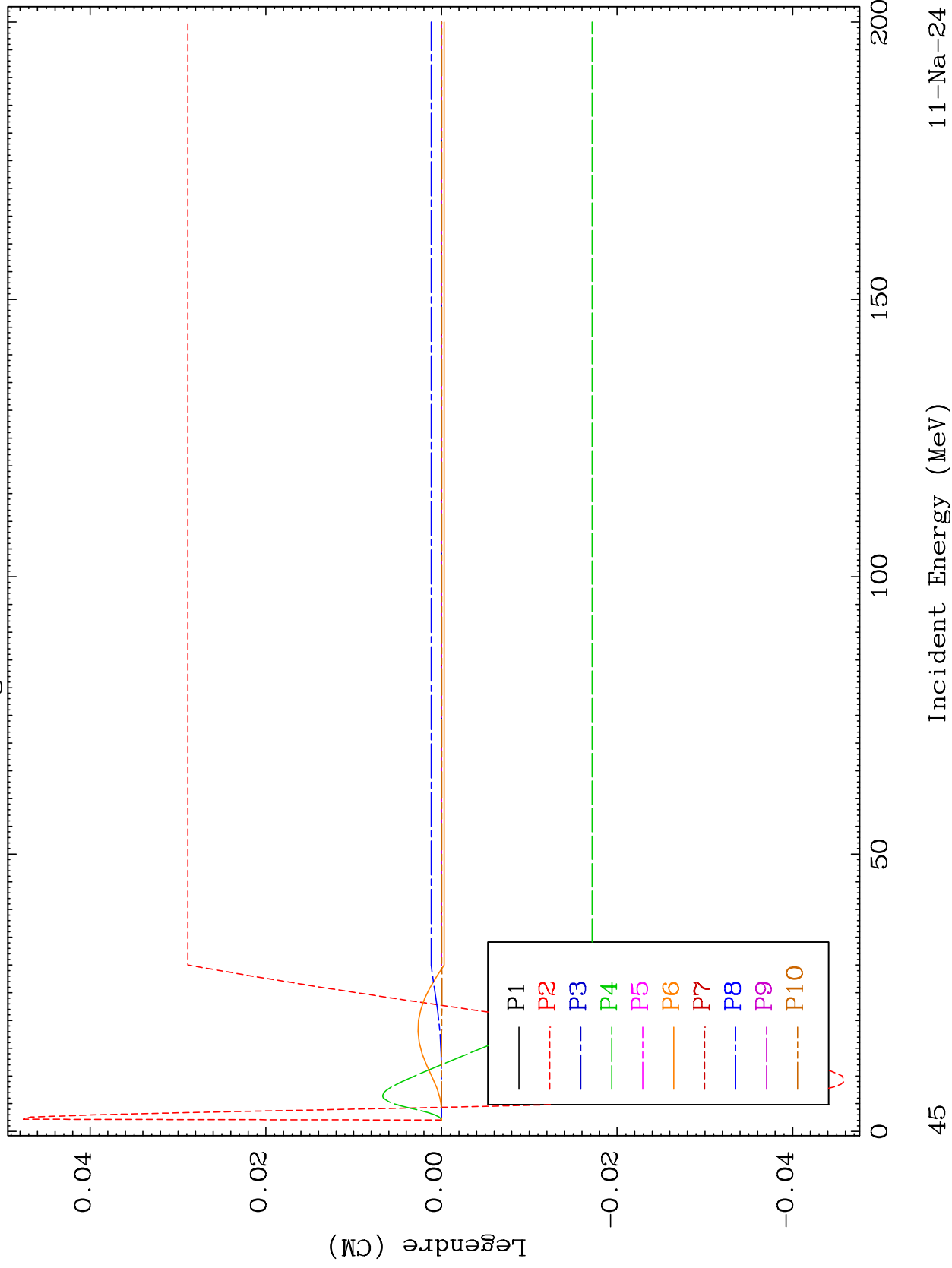




MAT 1128

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

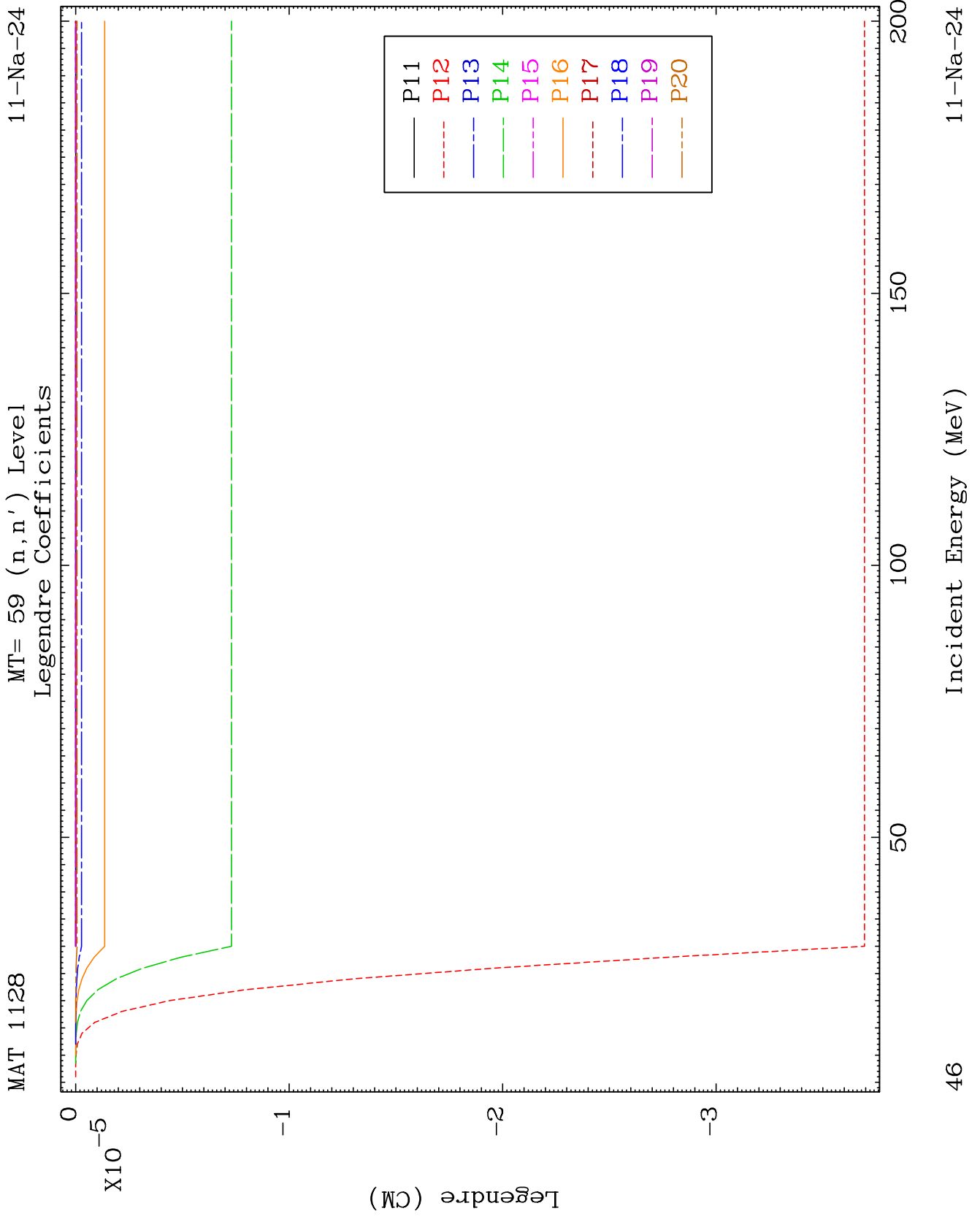
11-Na-24

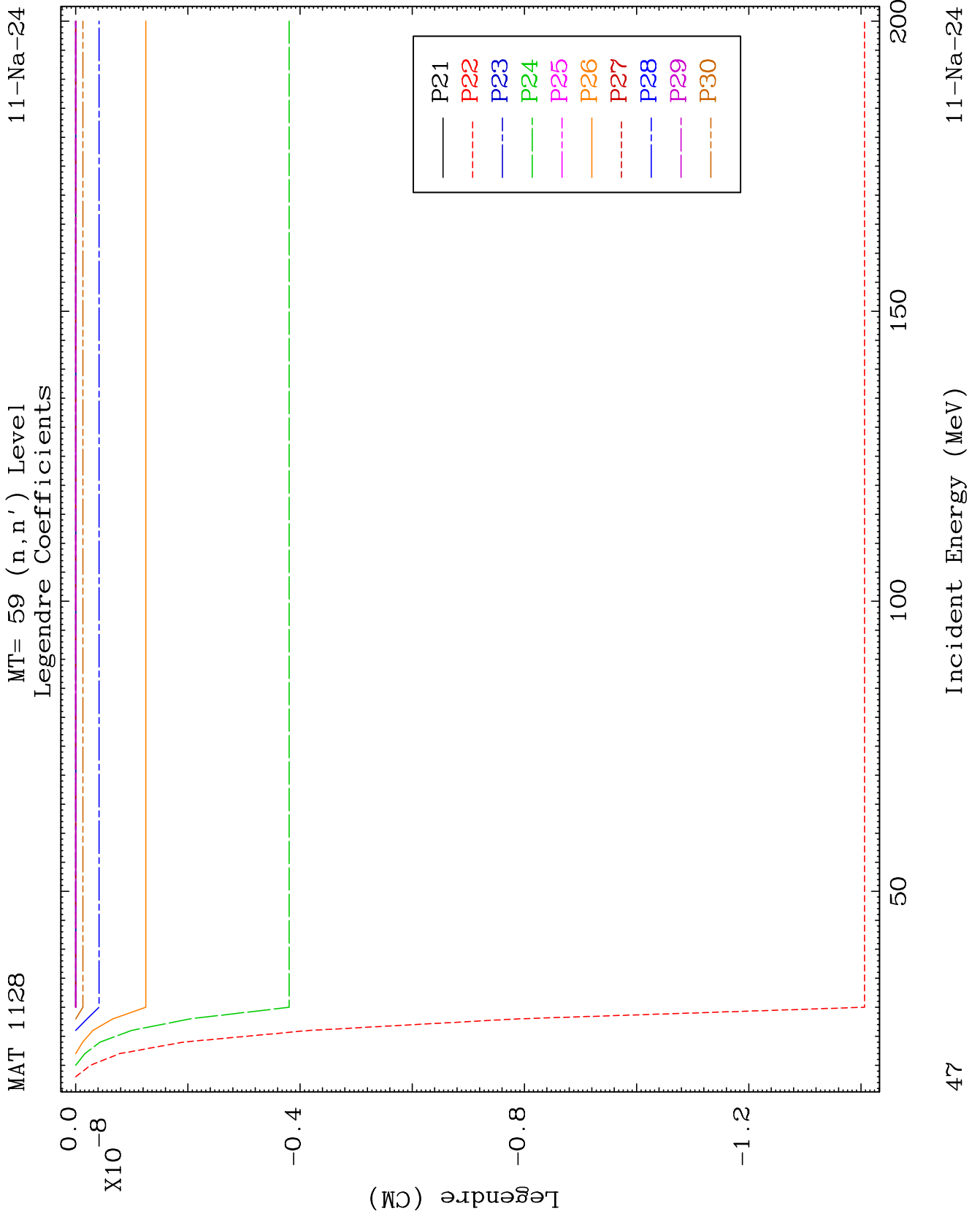


11-Na-24

Incident Energy (MeV)

45

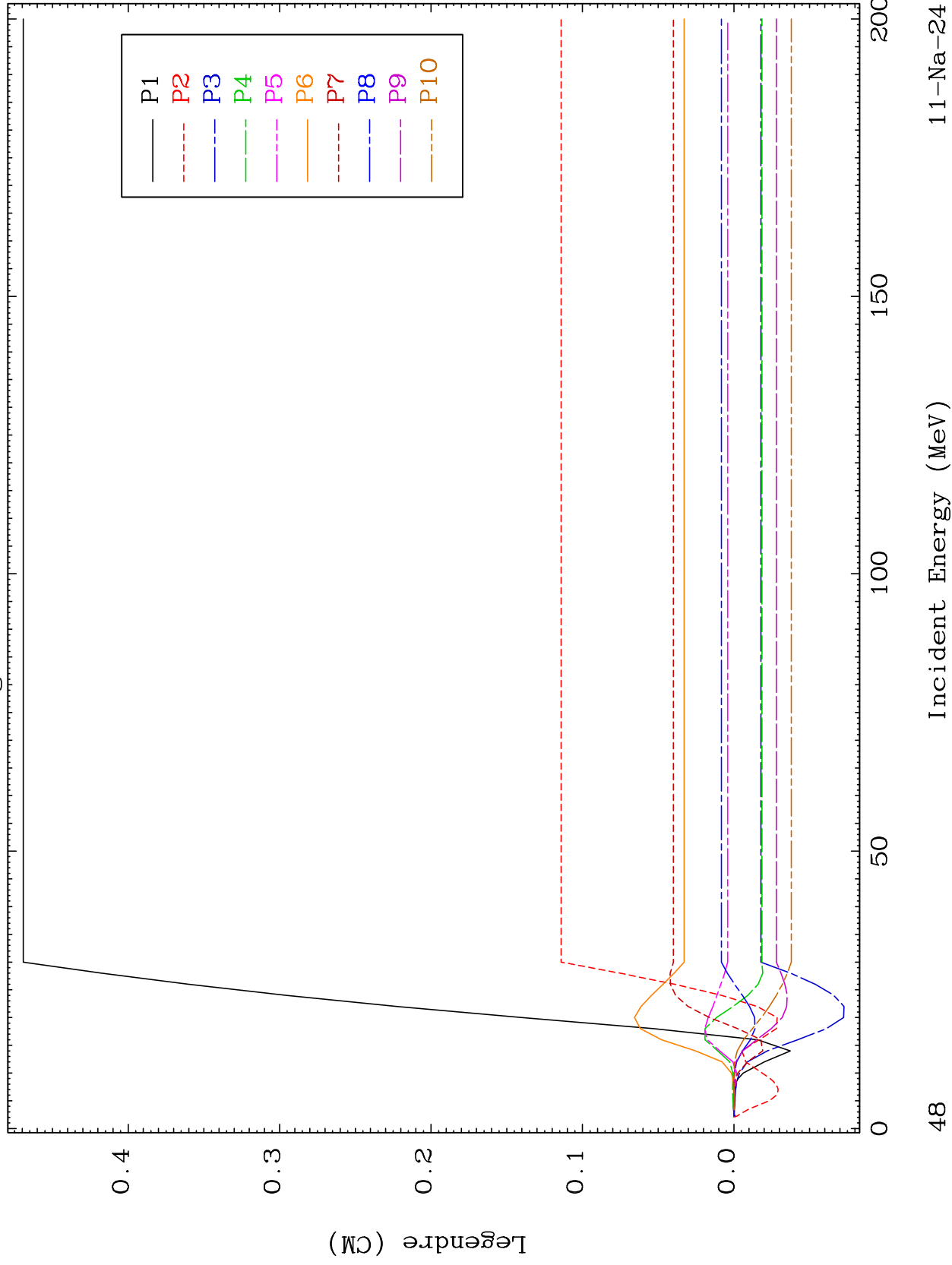




MAT 1128

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

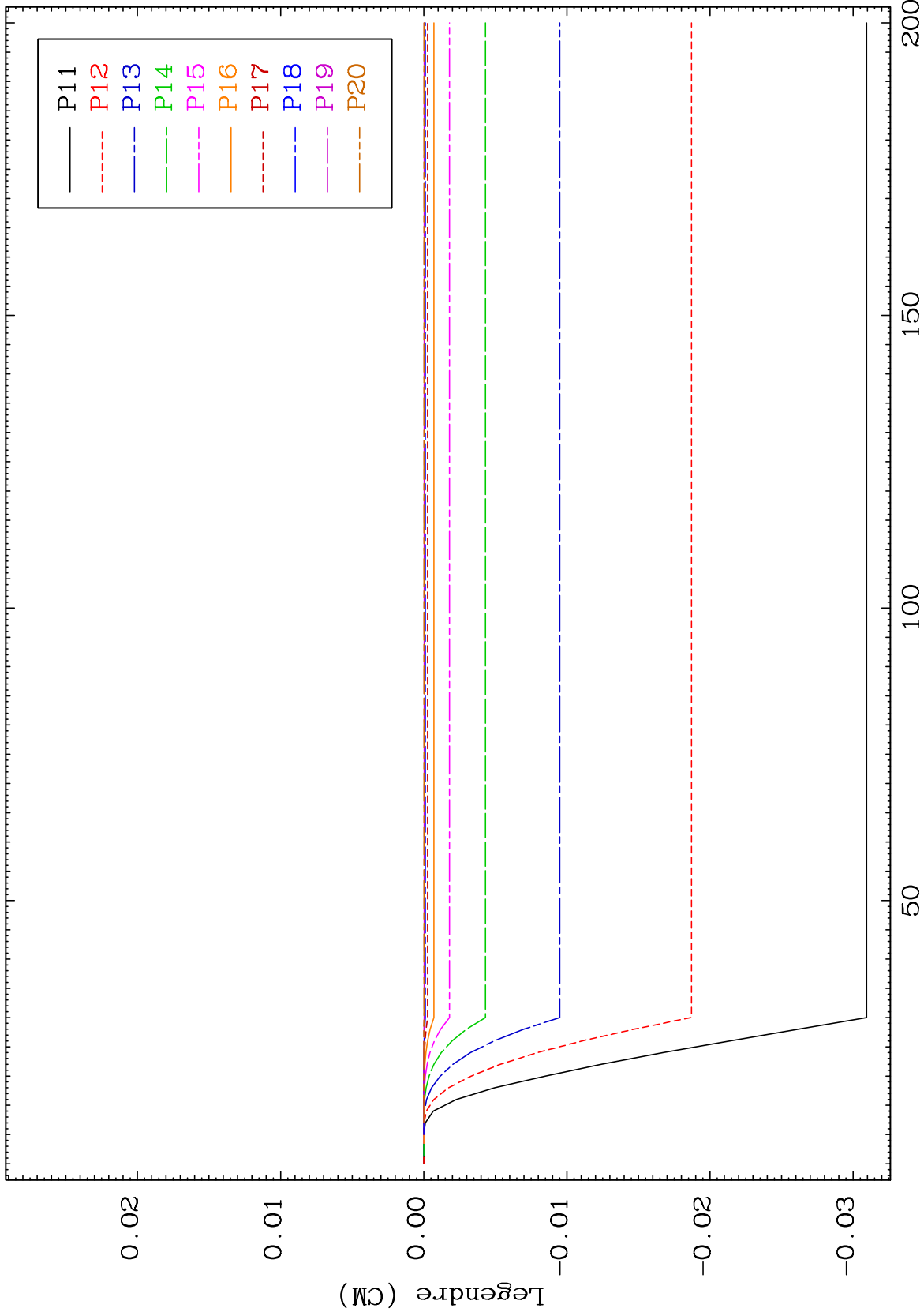
11-Na-24



MAT 1128

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

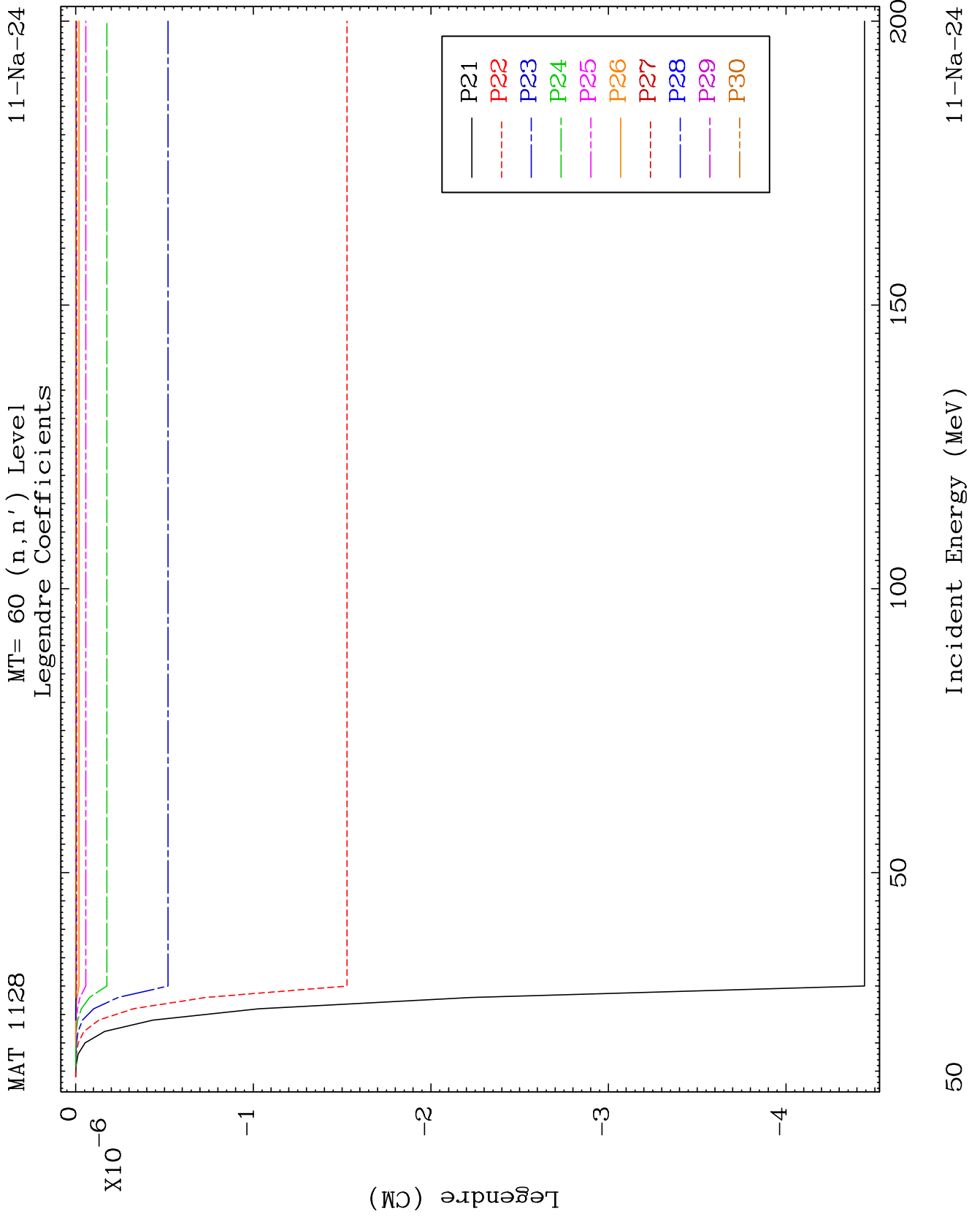
11-Na-24

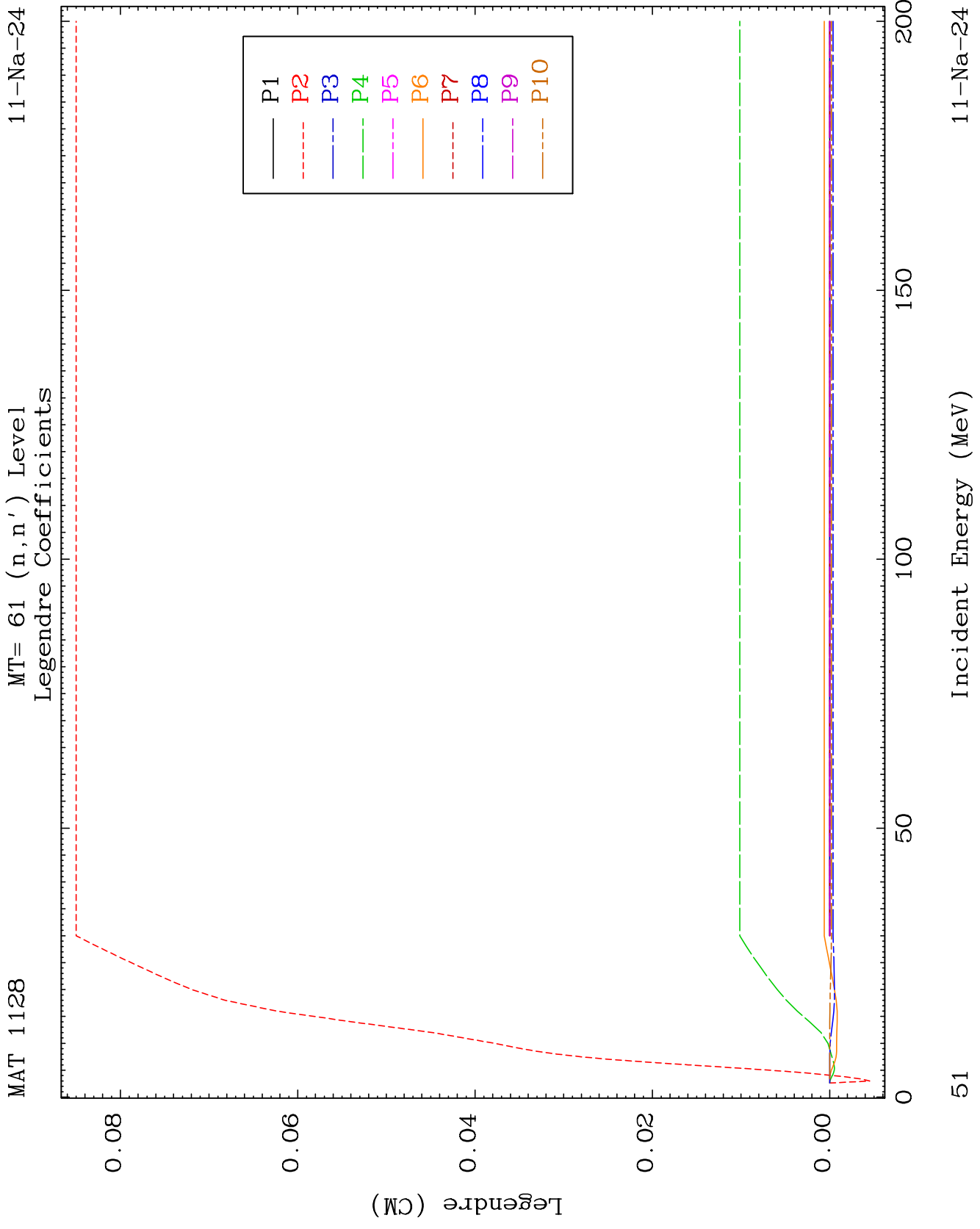


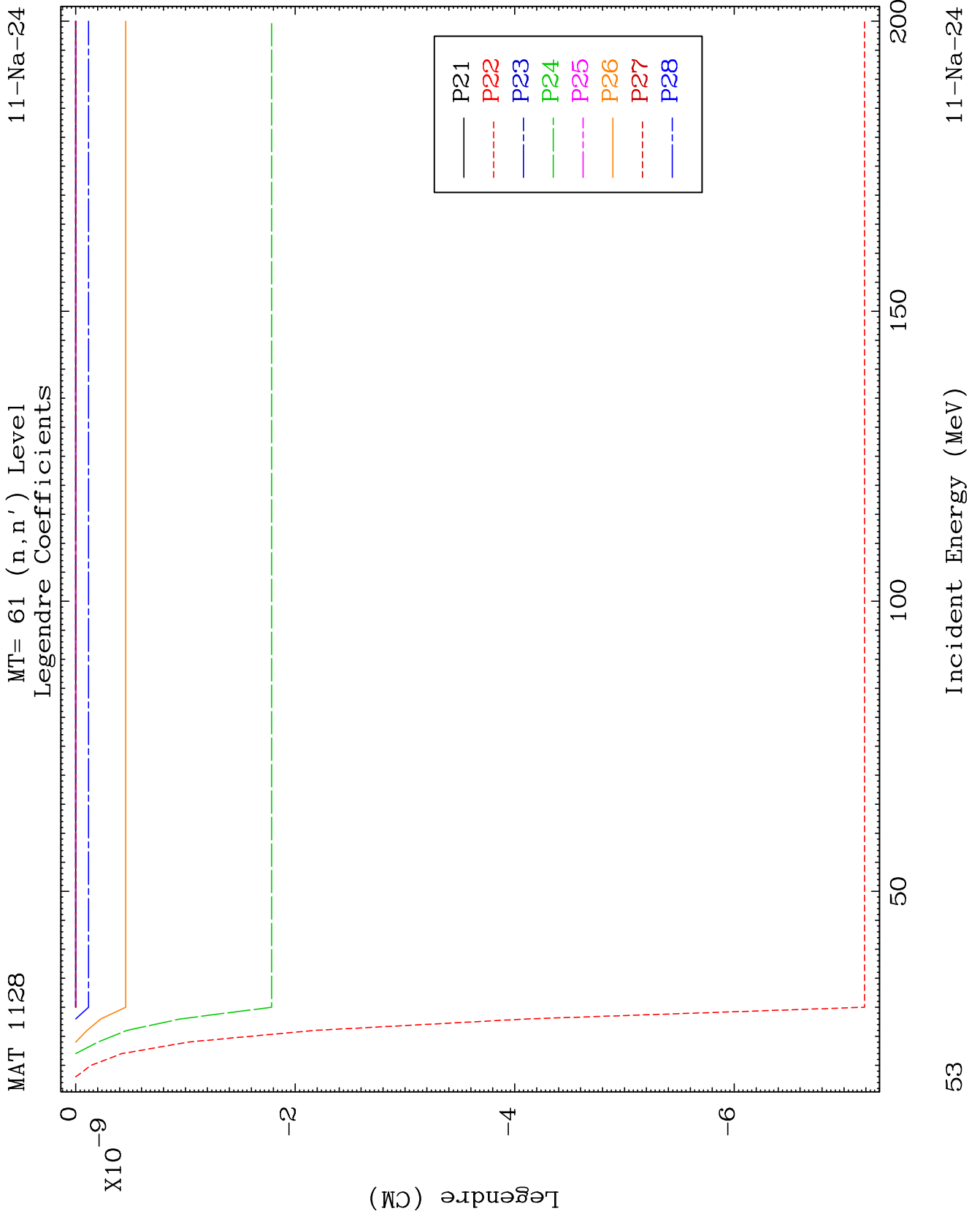
49

Incident Energy (MeV)

11-Na-24



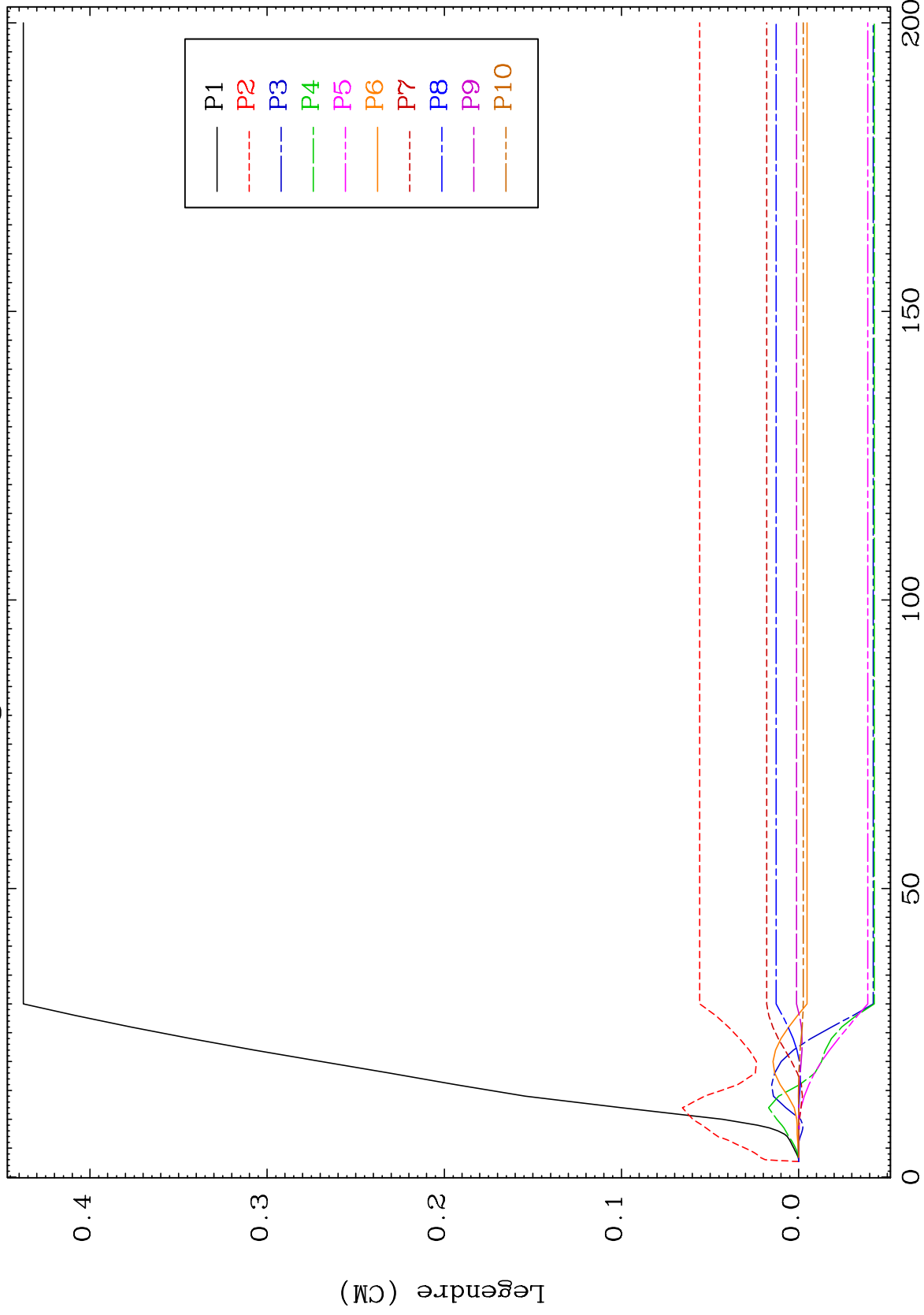




MAT 1128

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

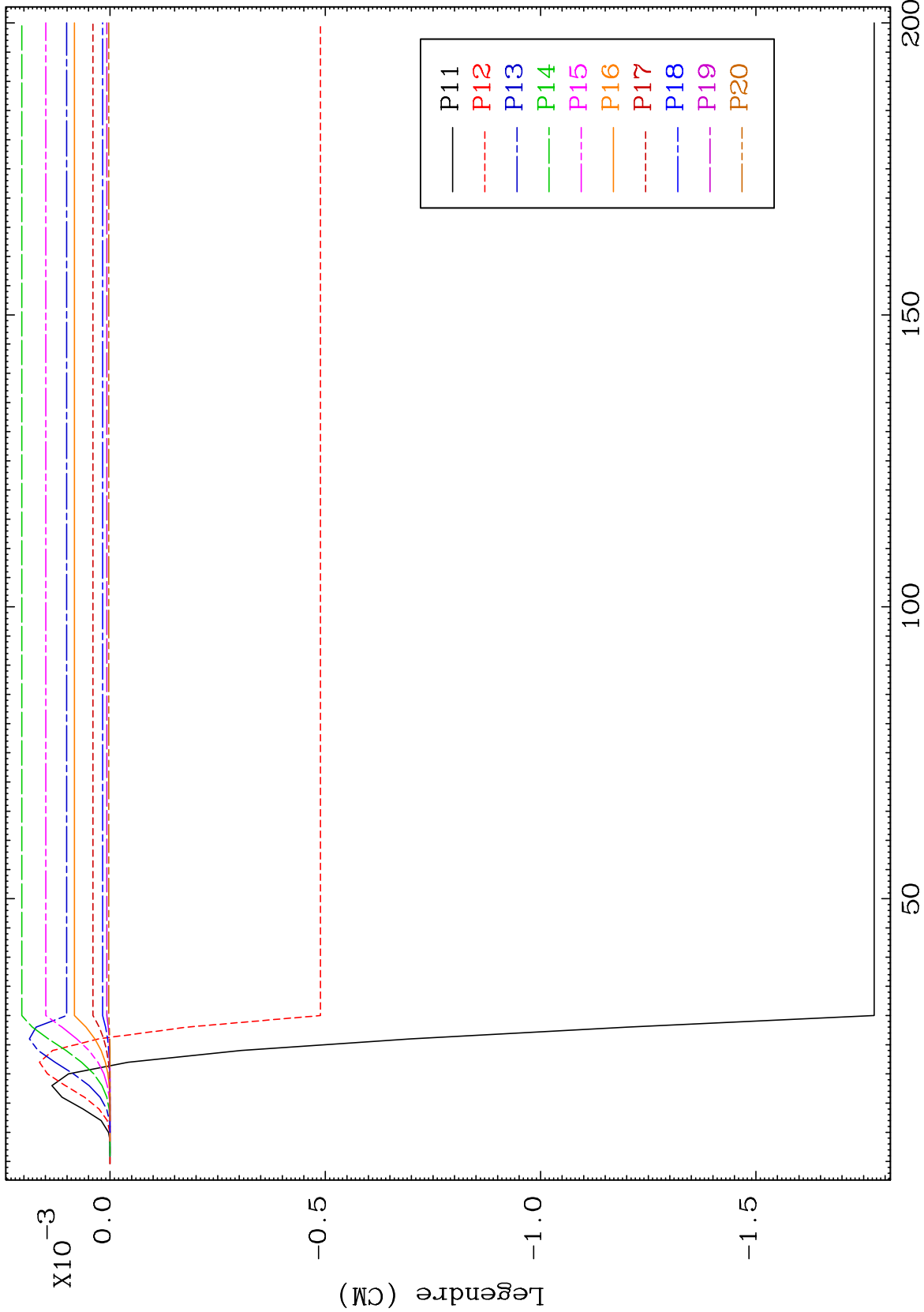
11-Na-24



54

Incident Energy (MeV)

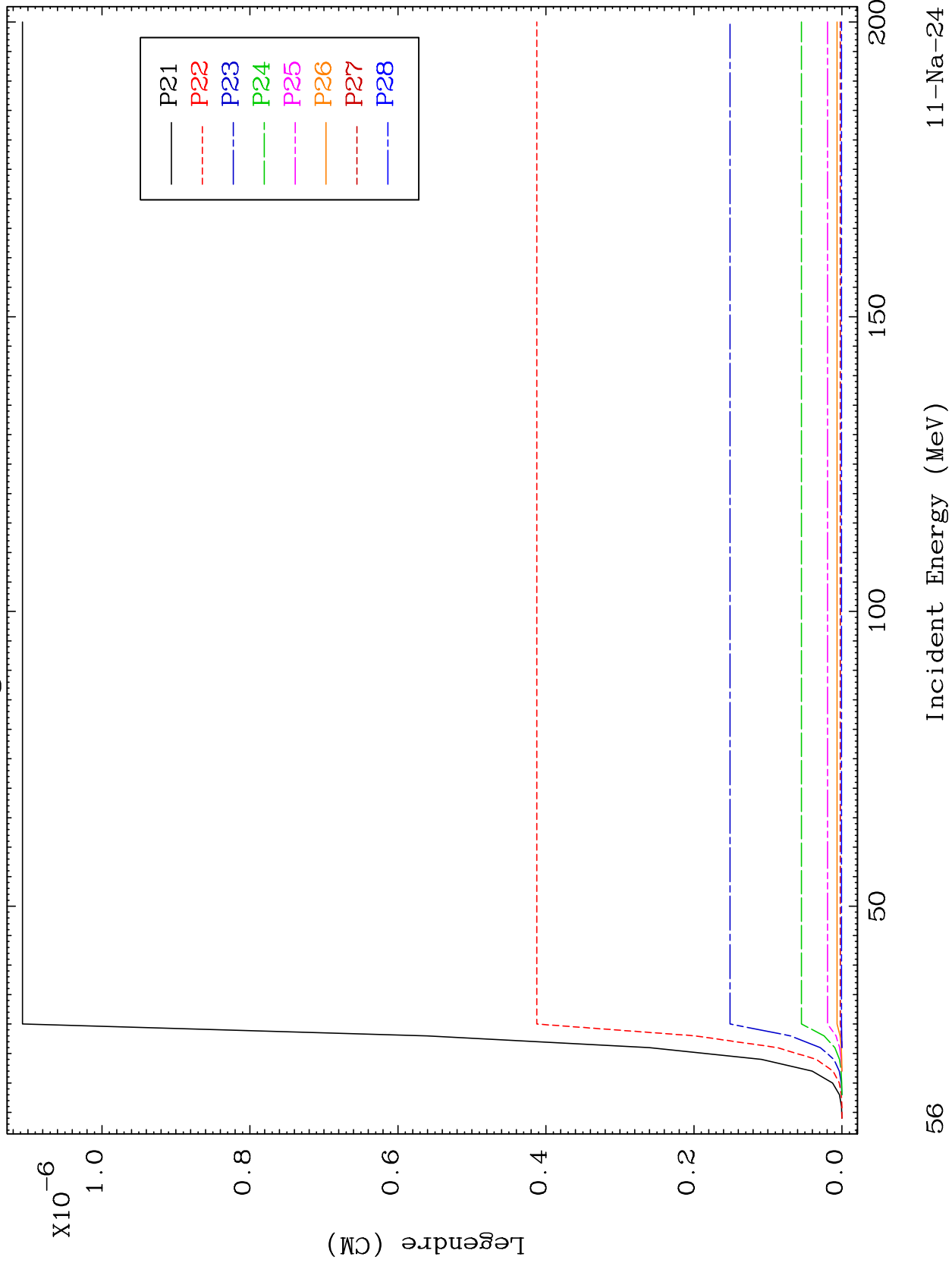
11-Na-24



MAT 1128

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

11-Na-24



56

Incident Energy (MeV)

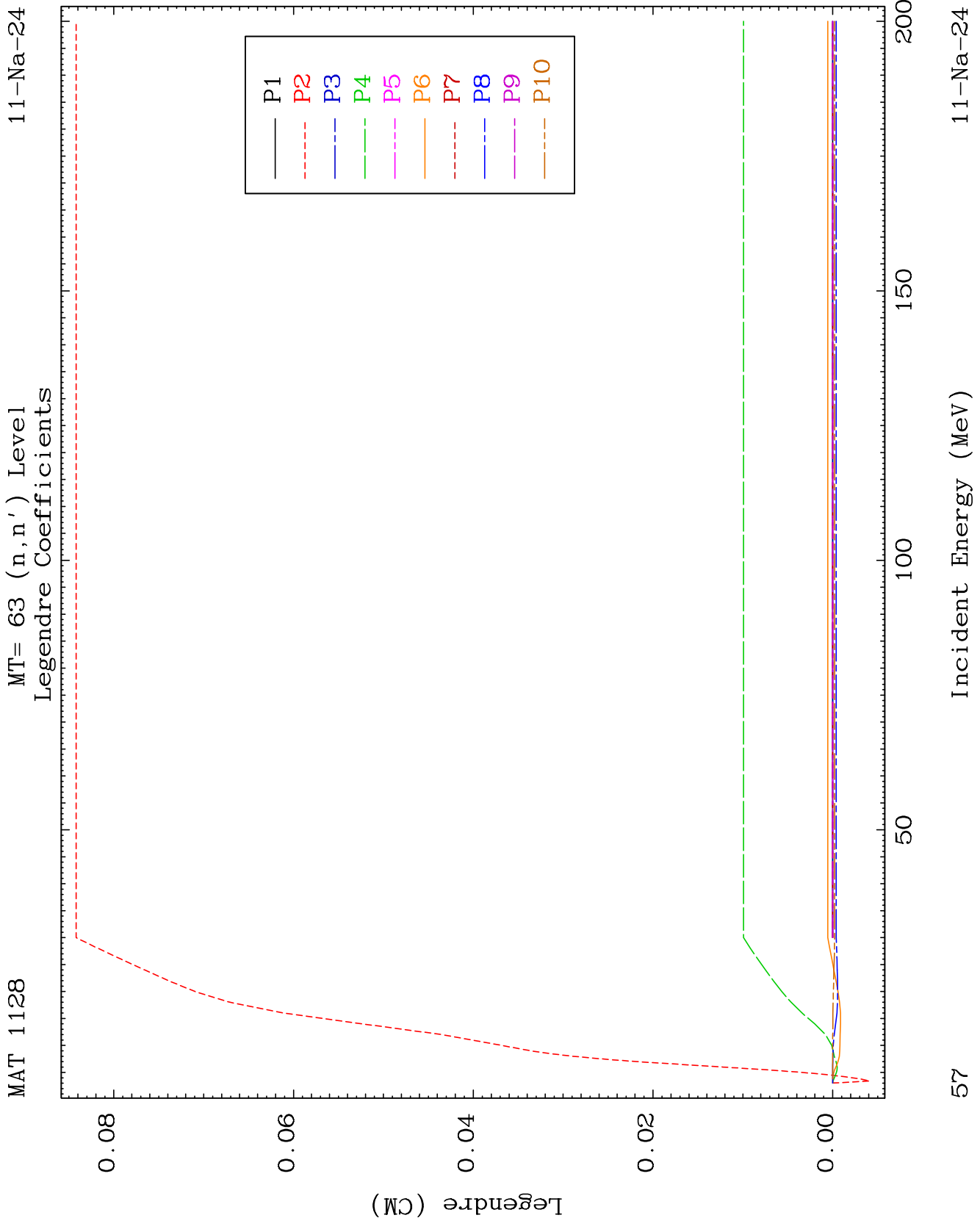
11-Na-24

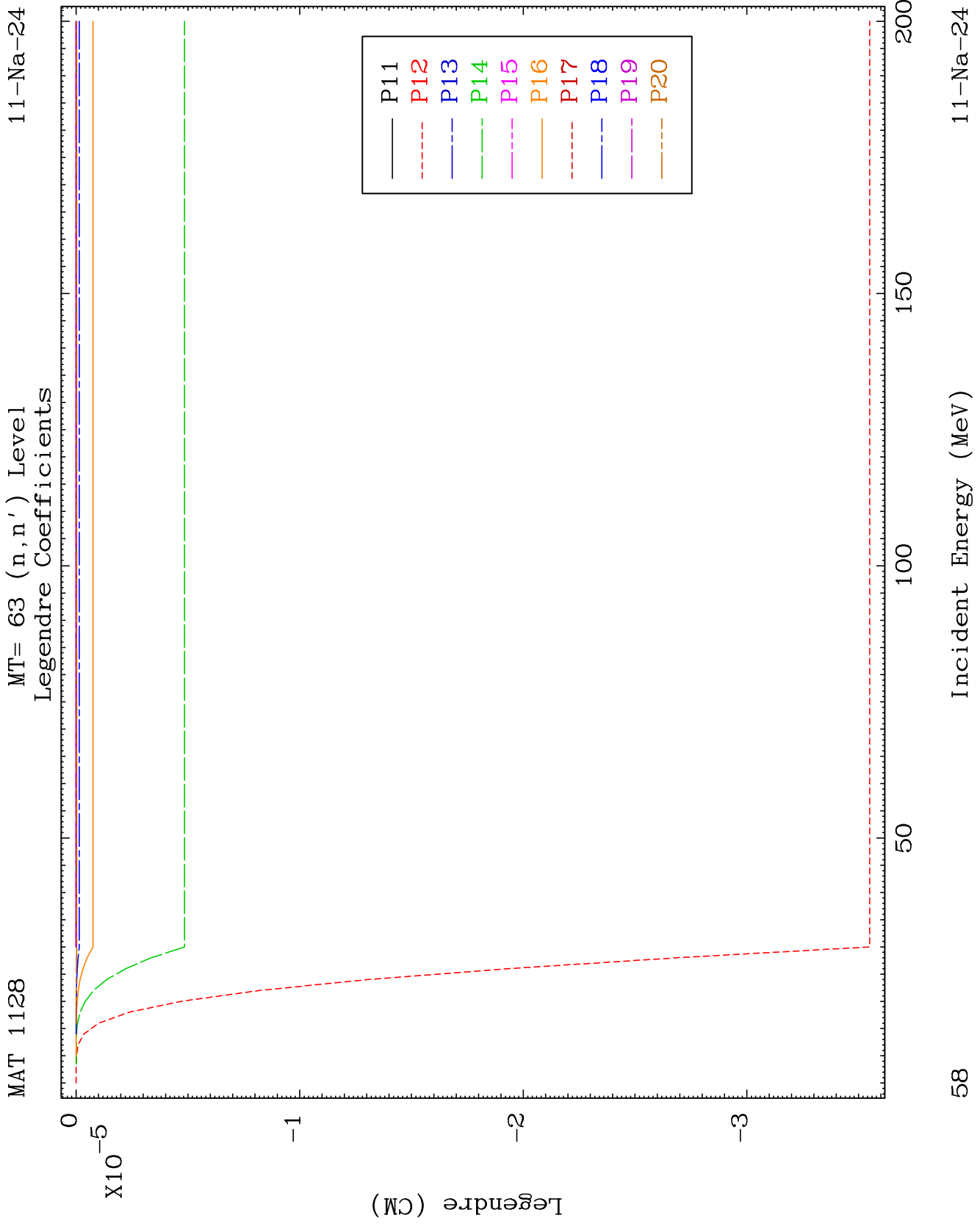
200

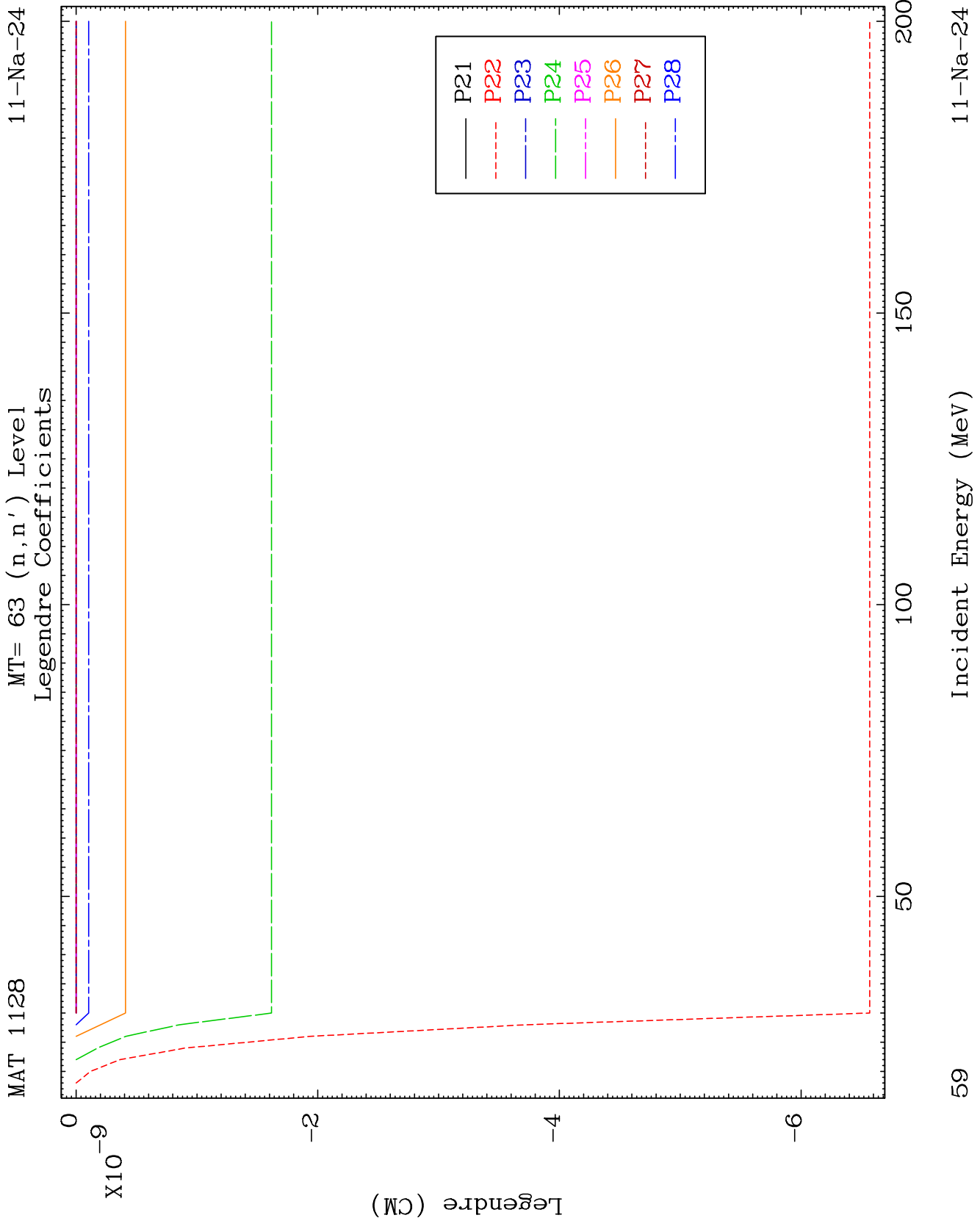
150

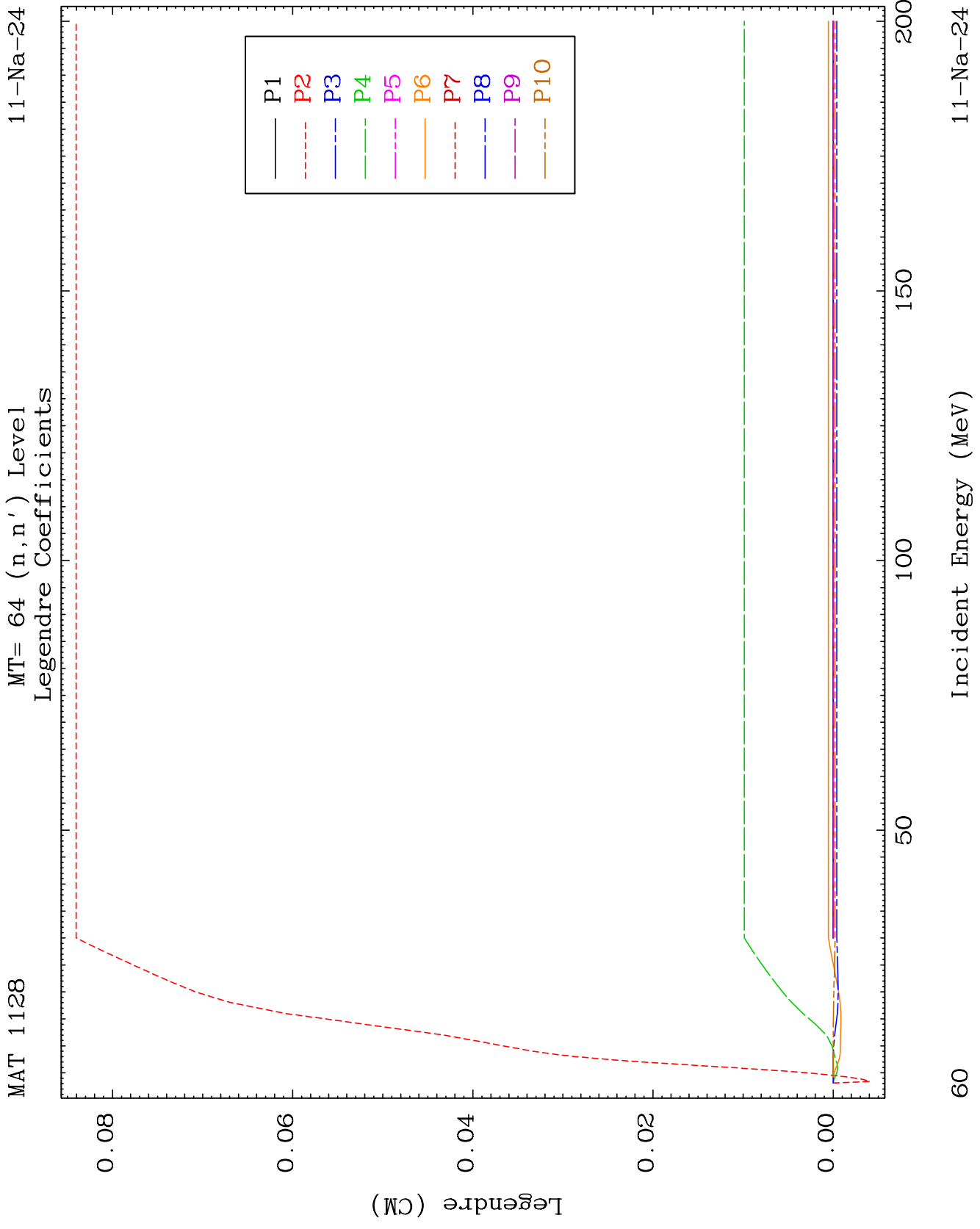
100

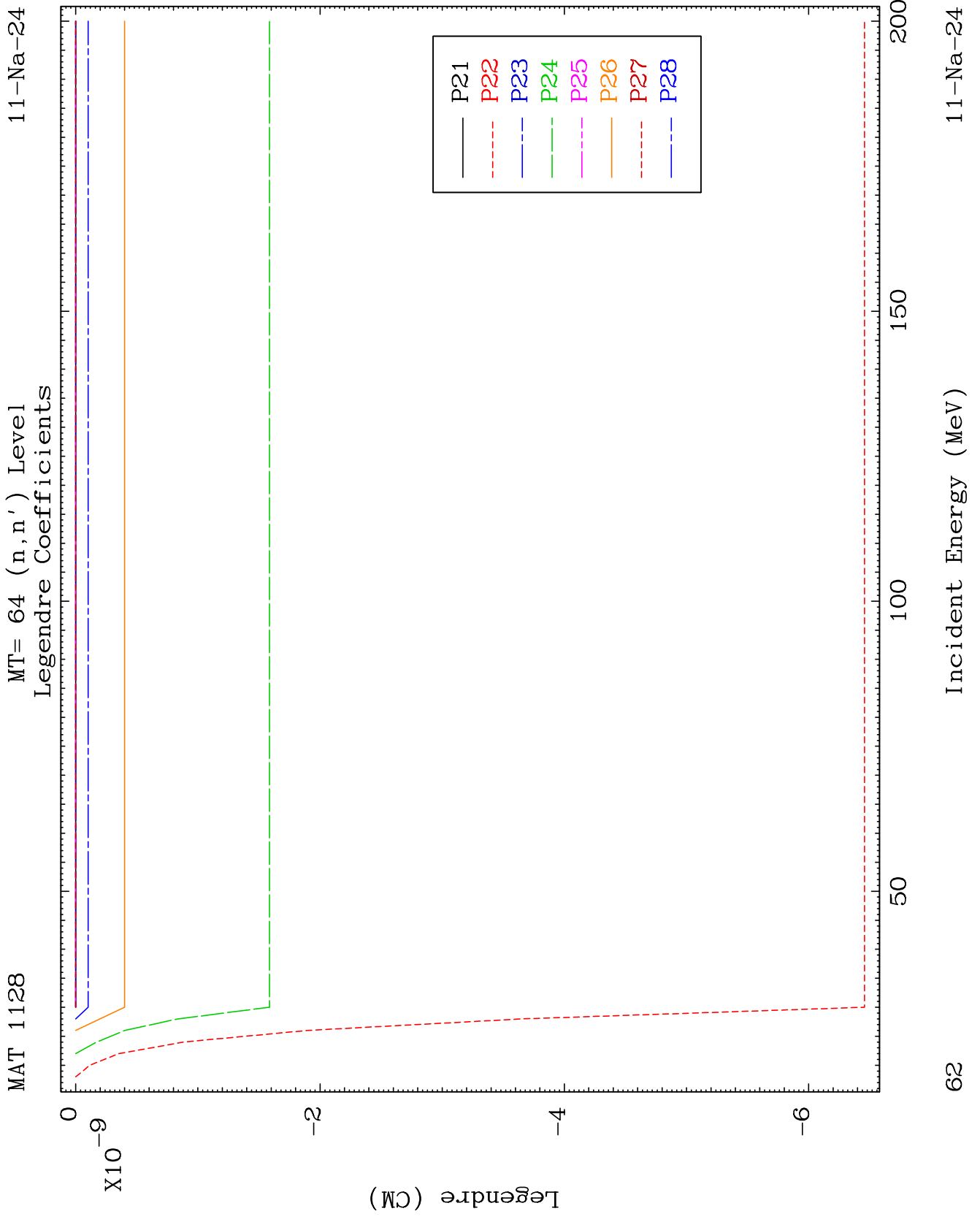
50

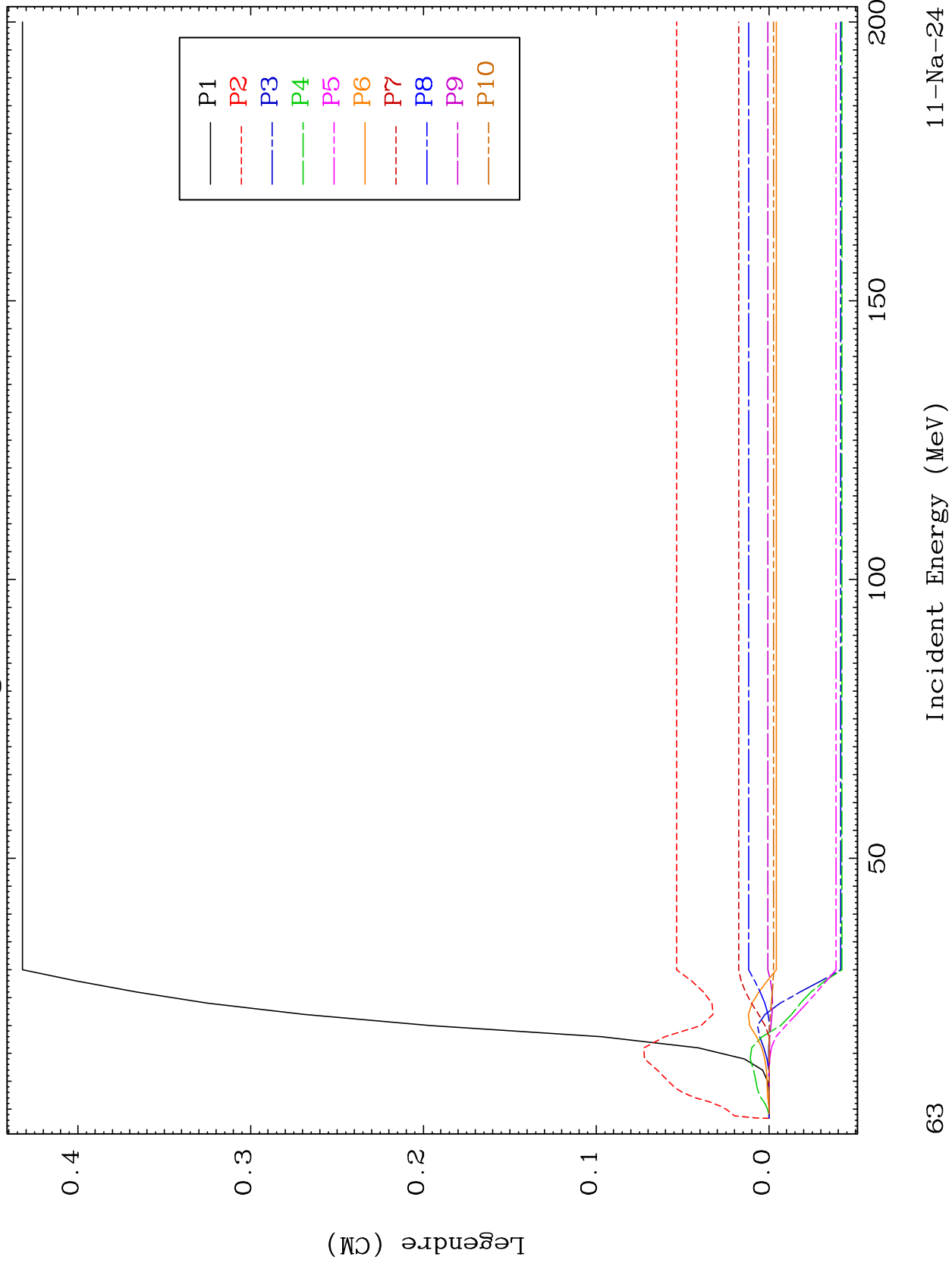










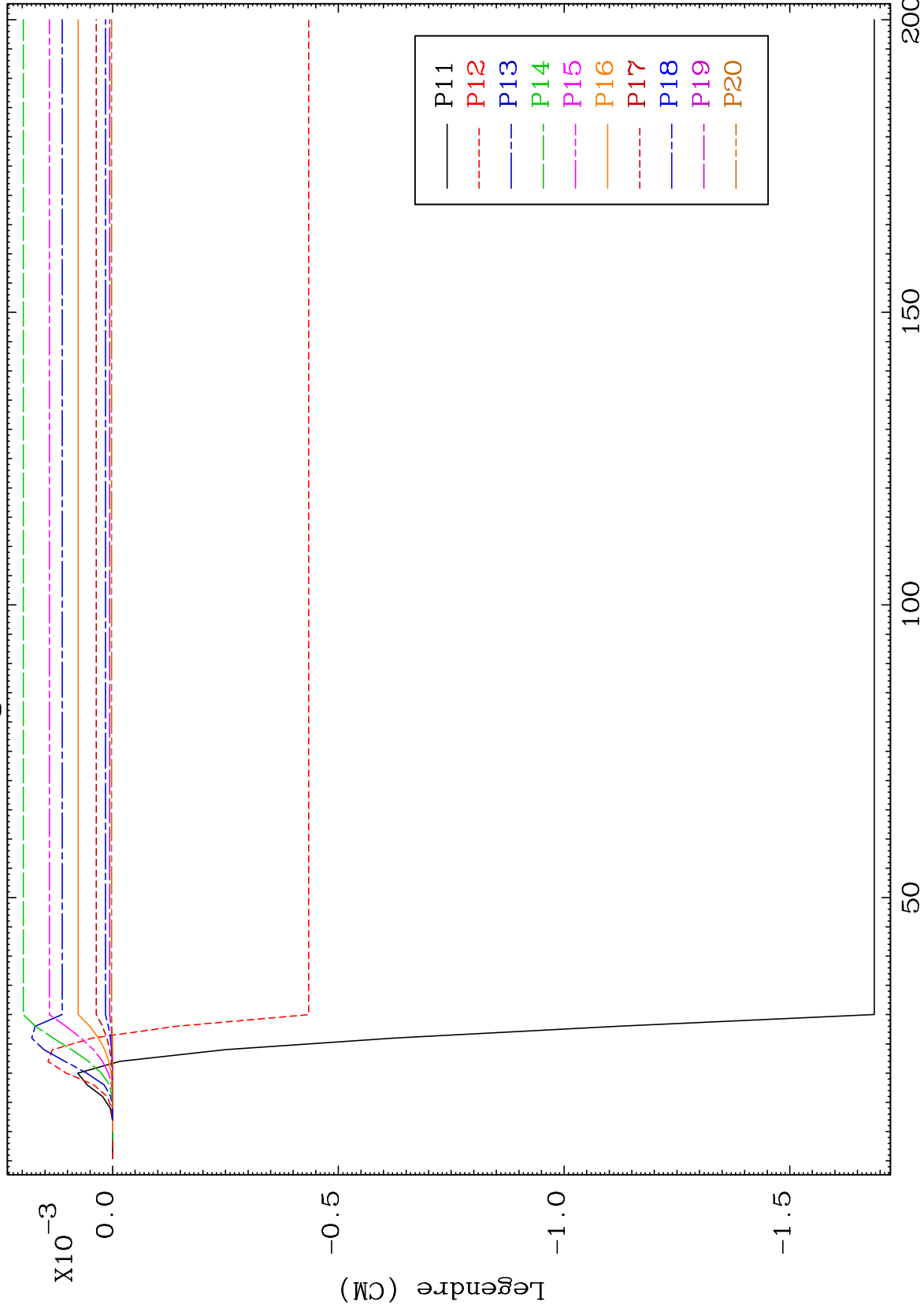


MAT 1128

MT= 65 (n,n') Level

11-Na-24

Legendre Coefficients



64

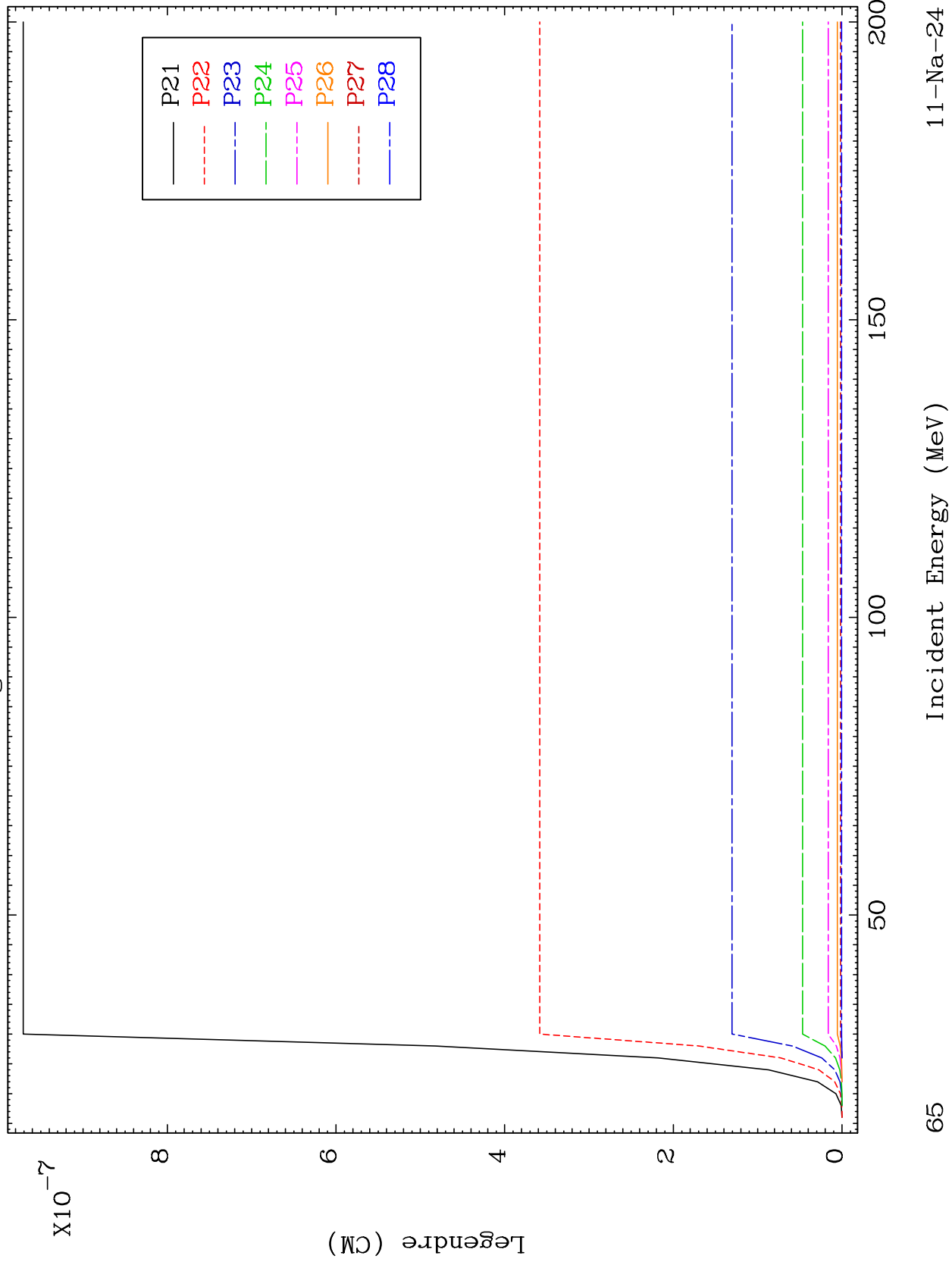
Incident Energy (MeV)

11-Na-24

MAT 1128

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

11-Na-24



65

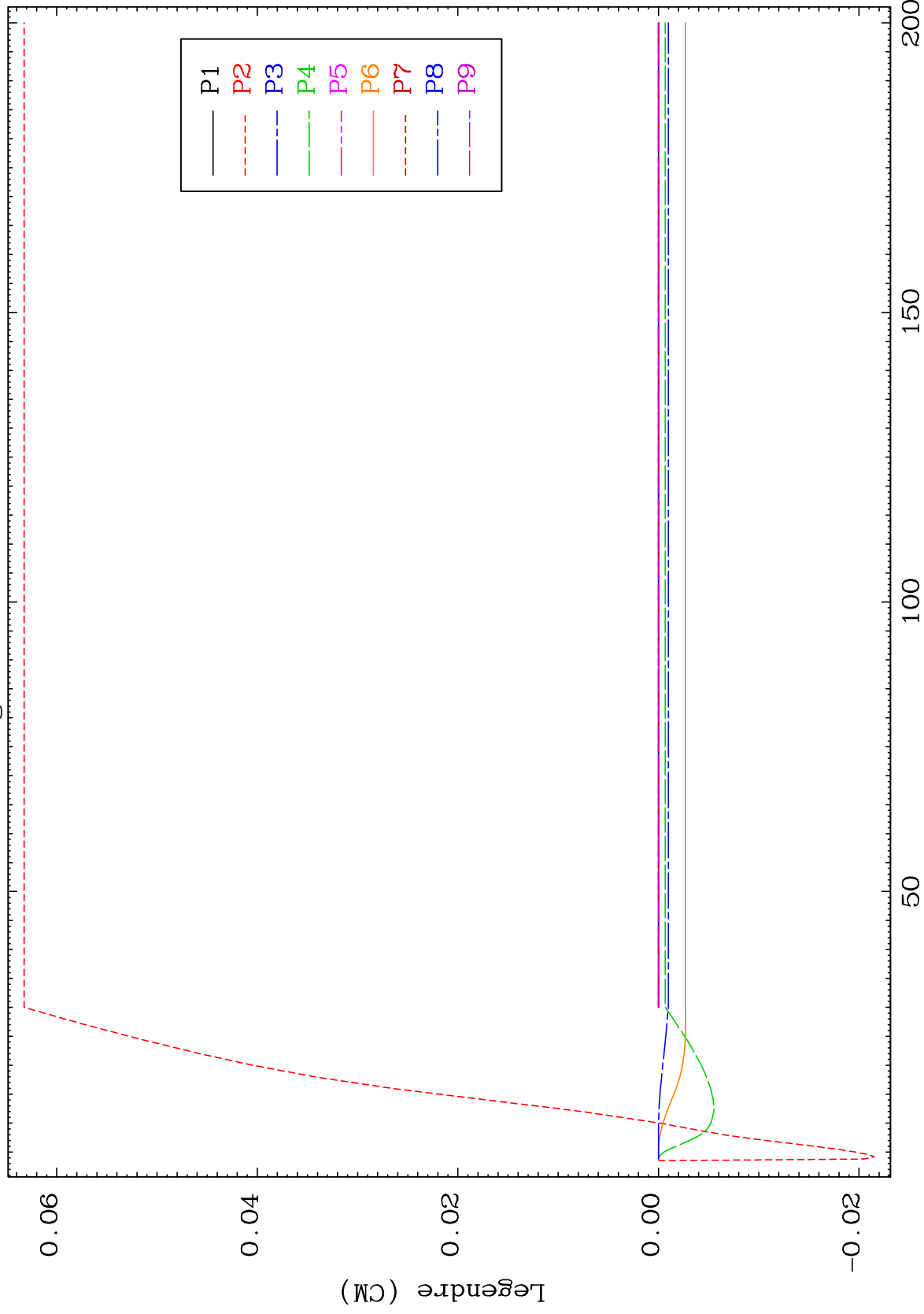
Incident Energy (MeV)

11-Na-24

MAT 1128

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

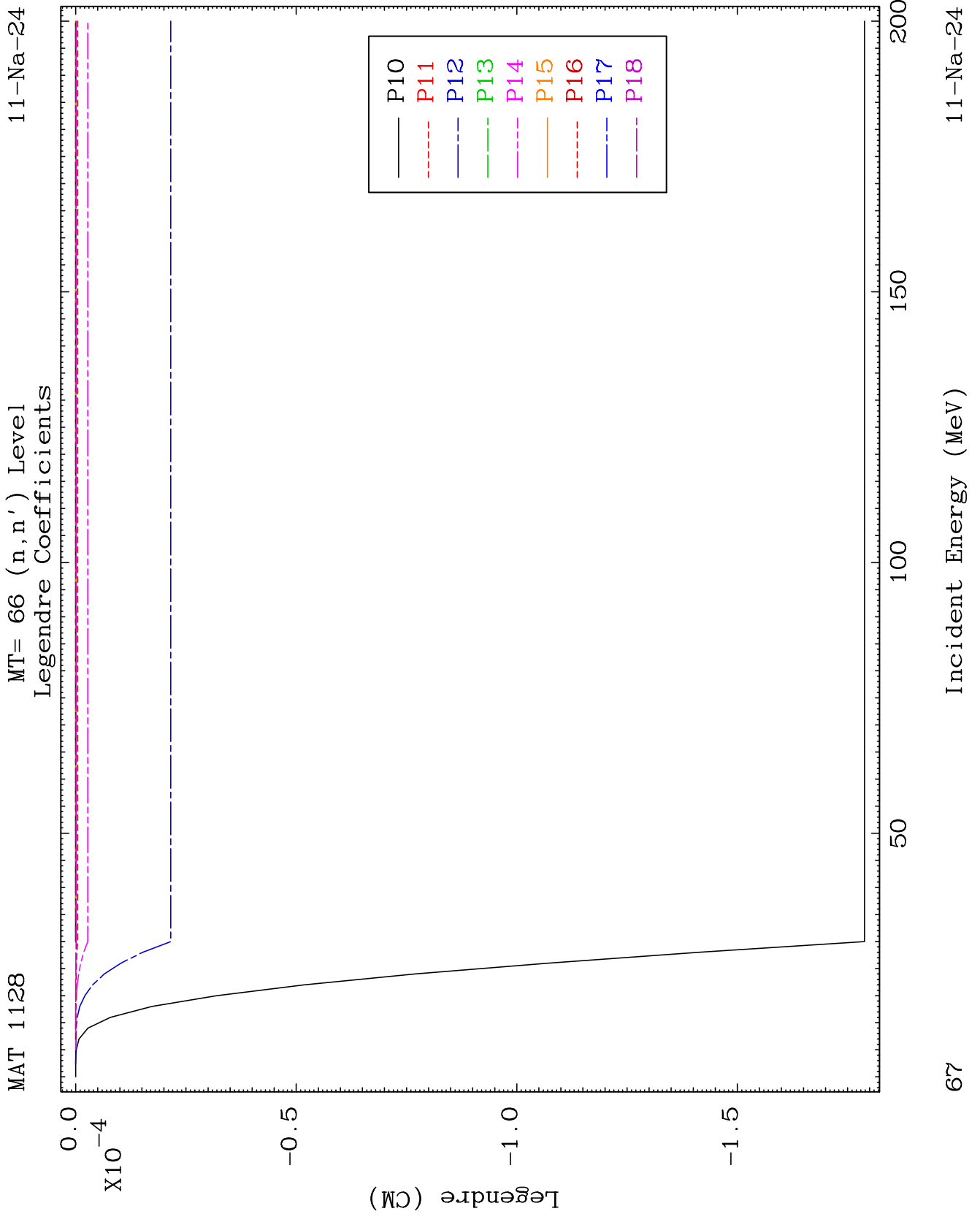
11-Na-24

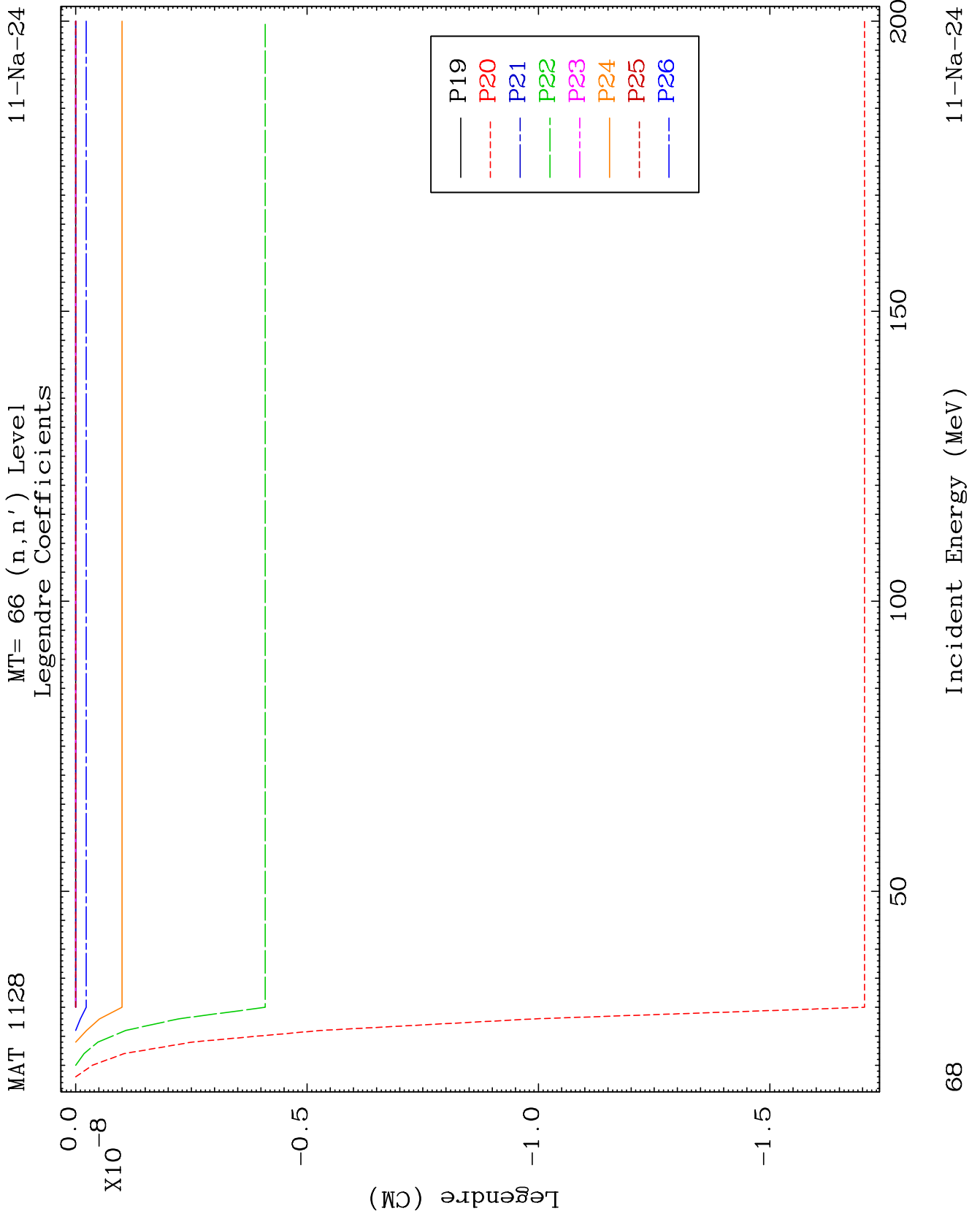


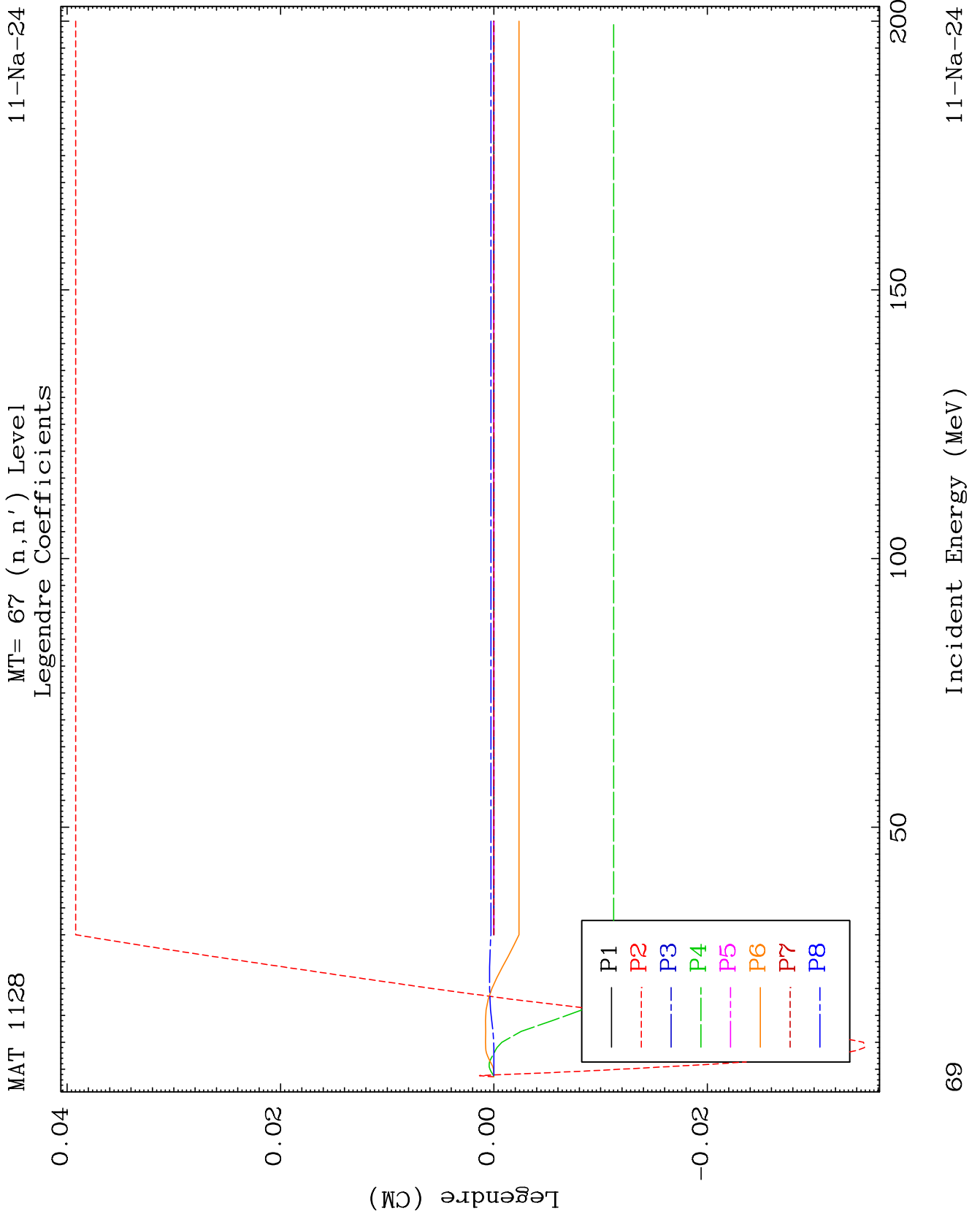
66

Incident Energy (MeV)

11-Na-24



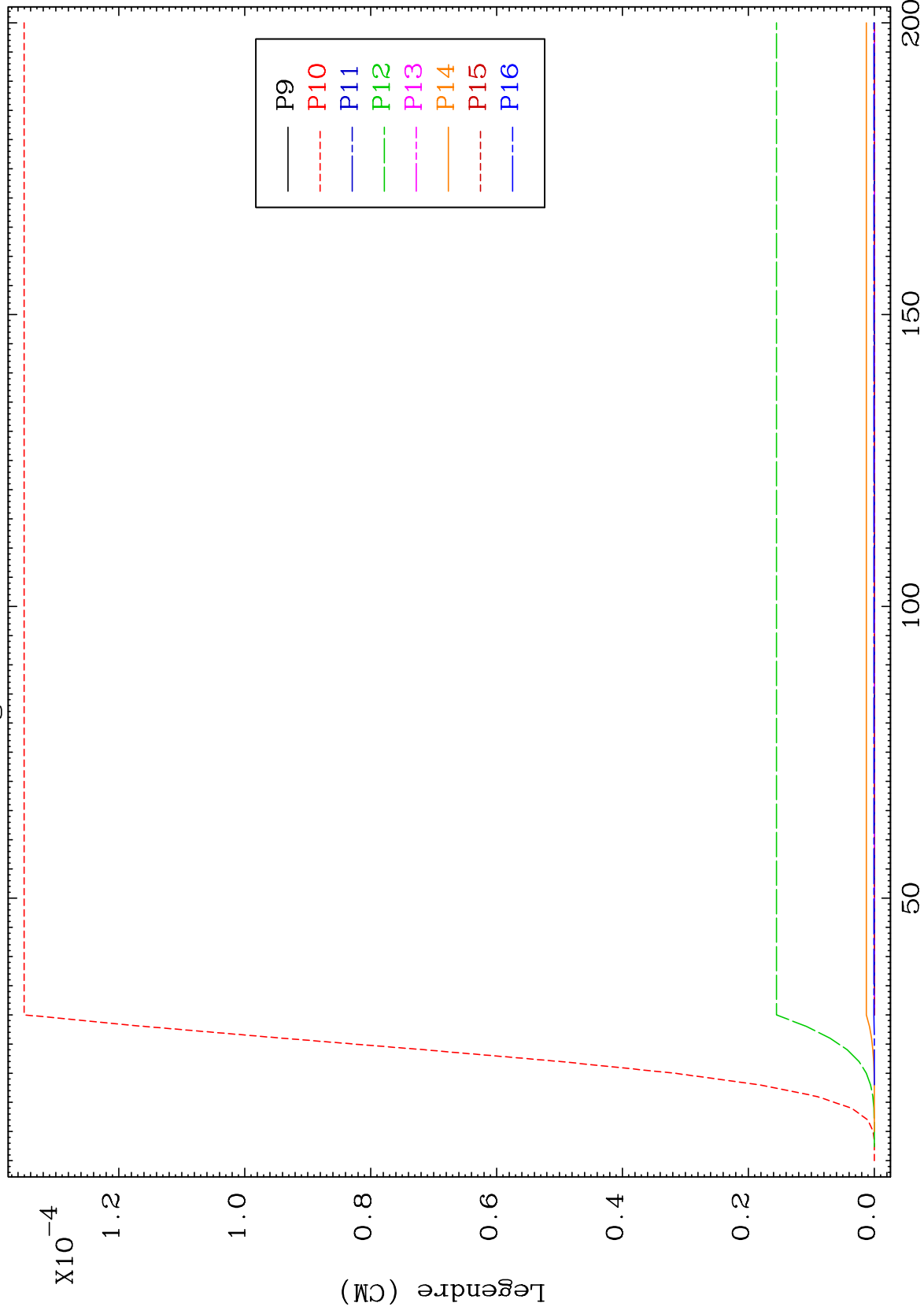




MAT 1128

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

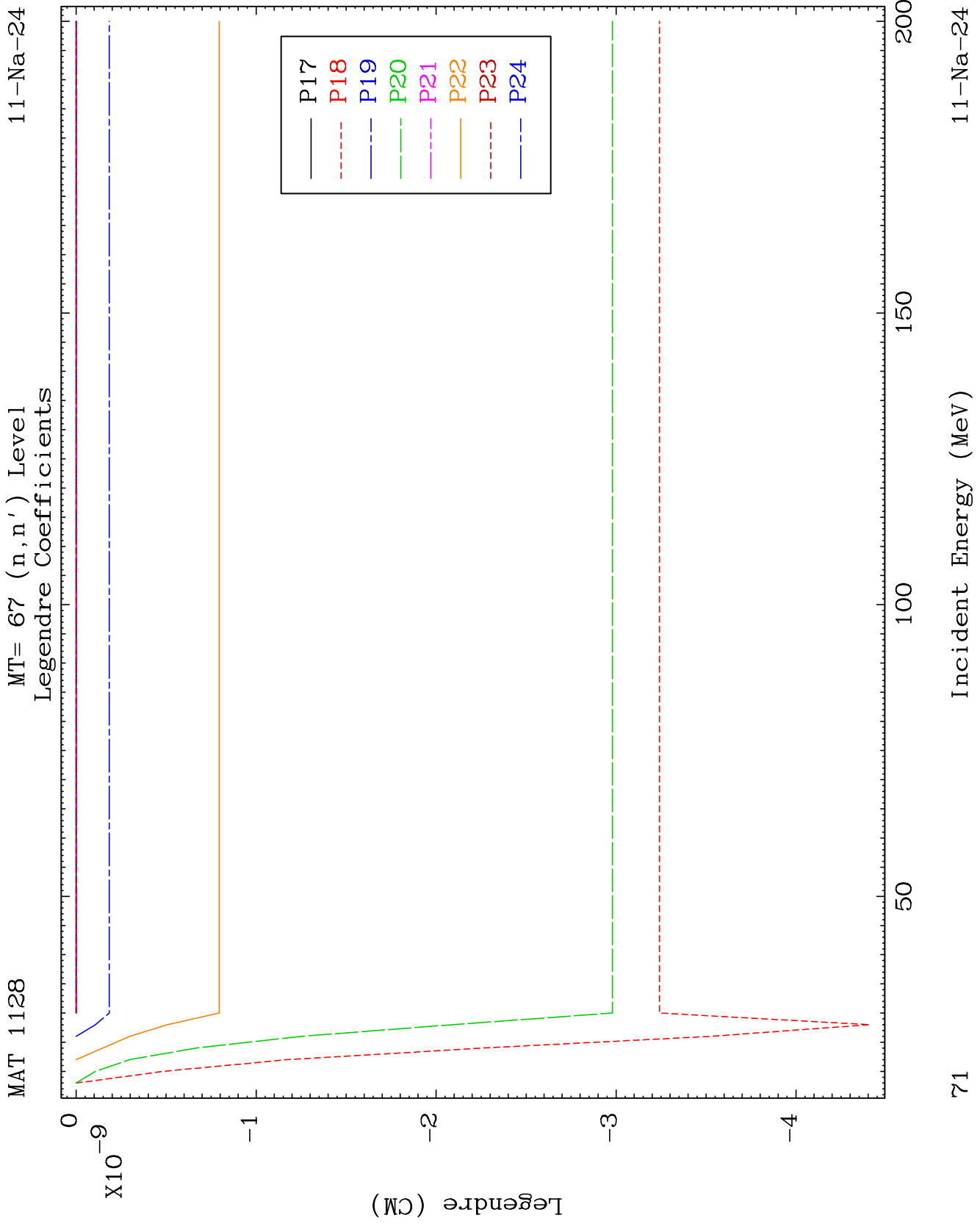
11-Na-24



70

Incident Energy (MeV)

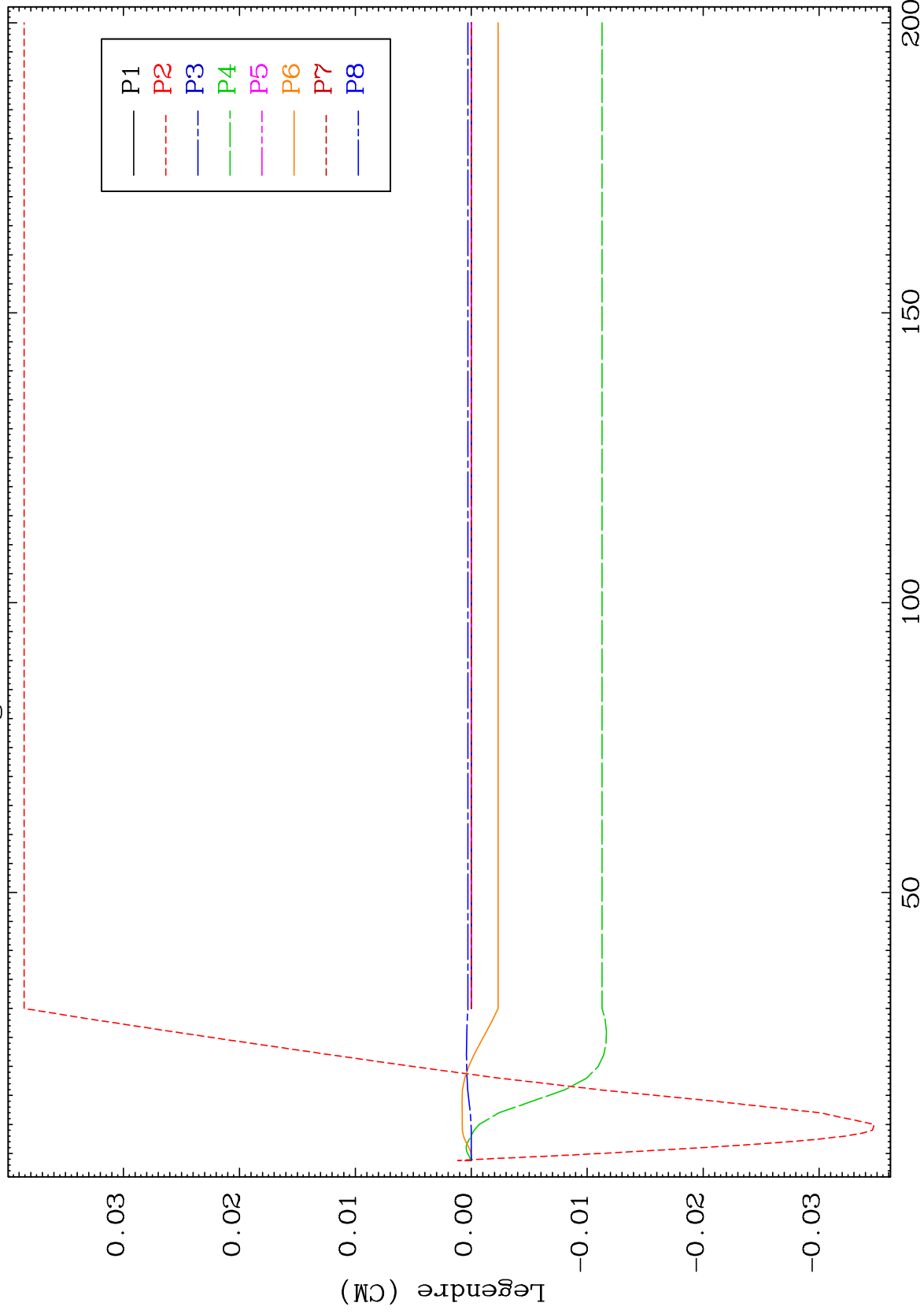
11-Na-24



MAT 1128

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

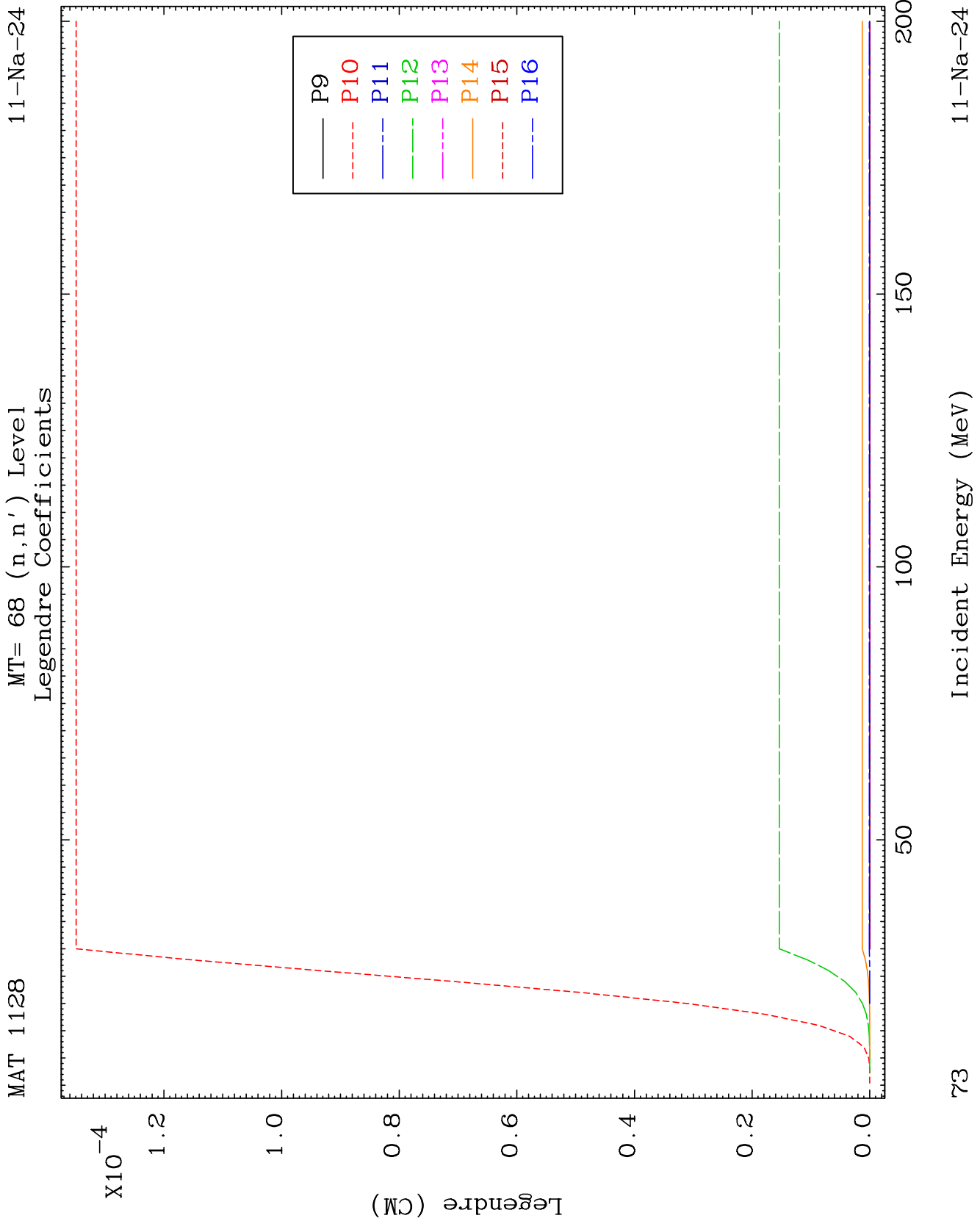
11-Na-24

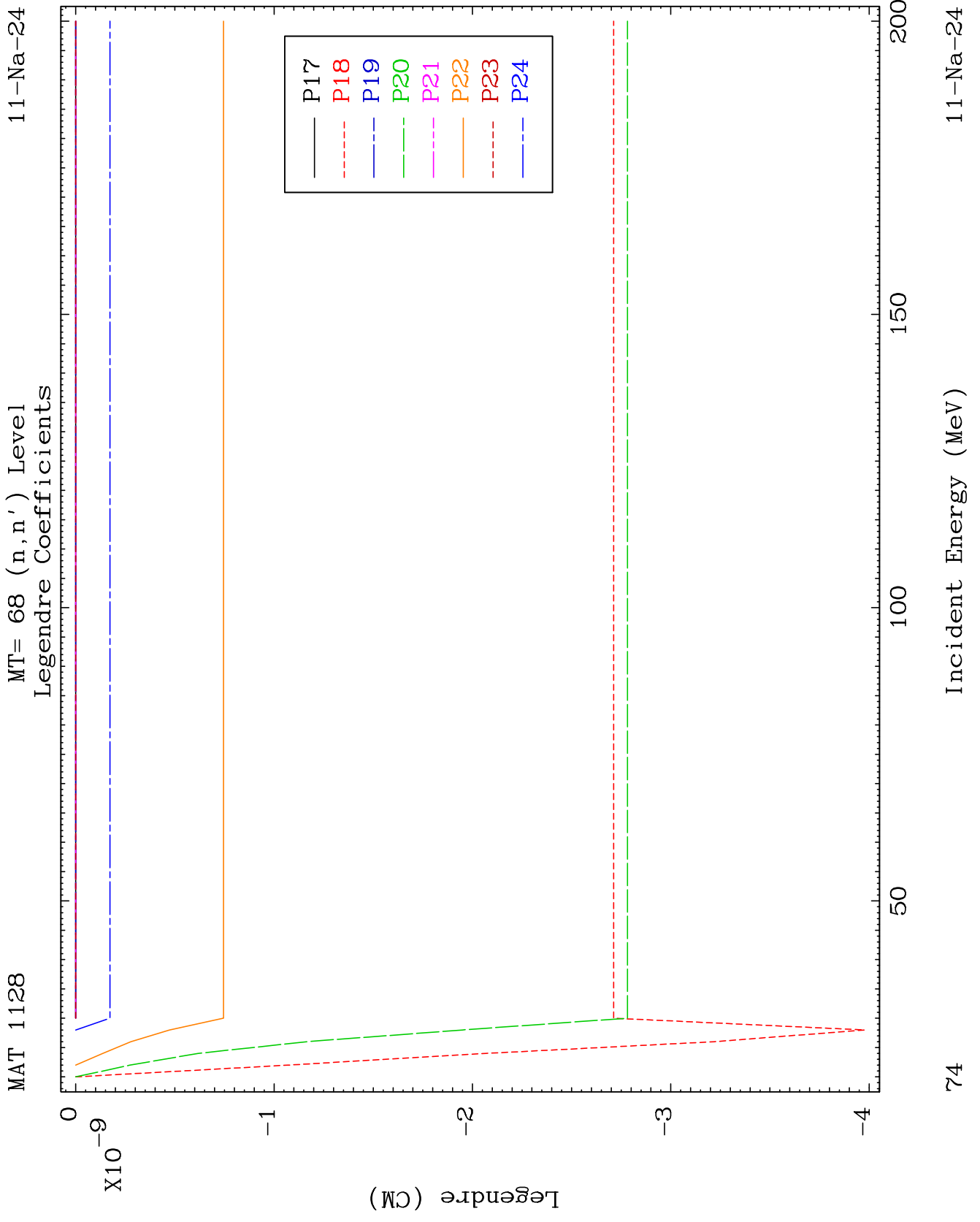


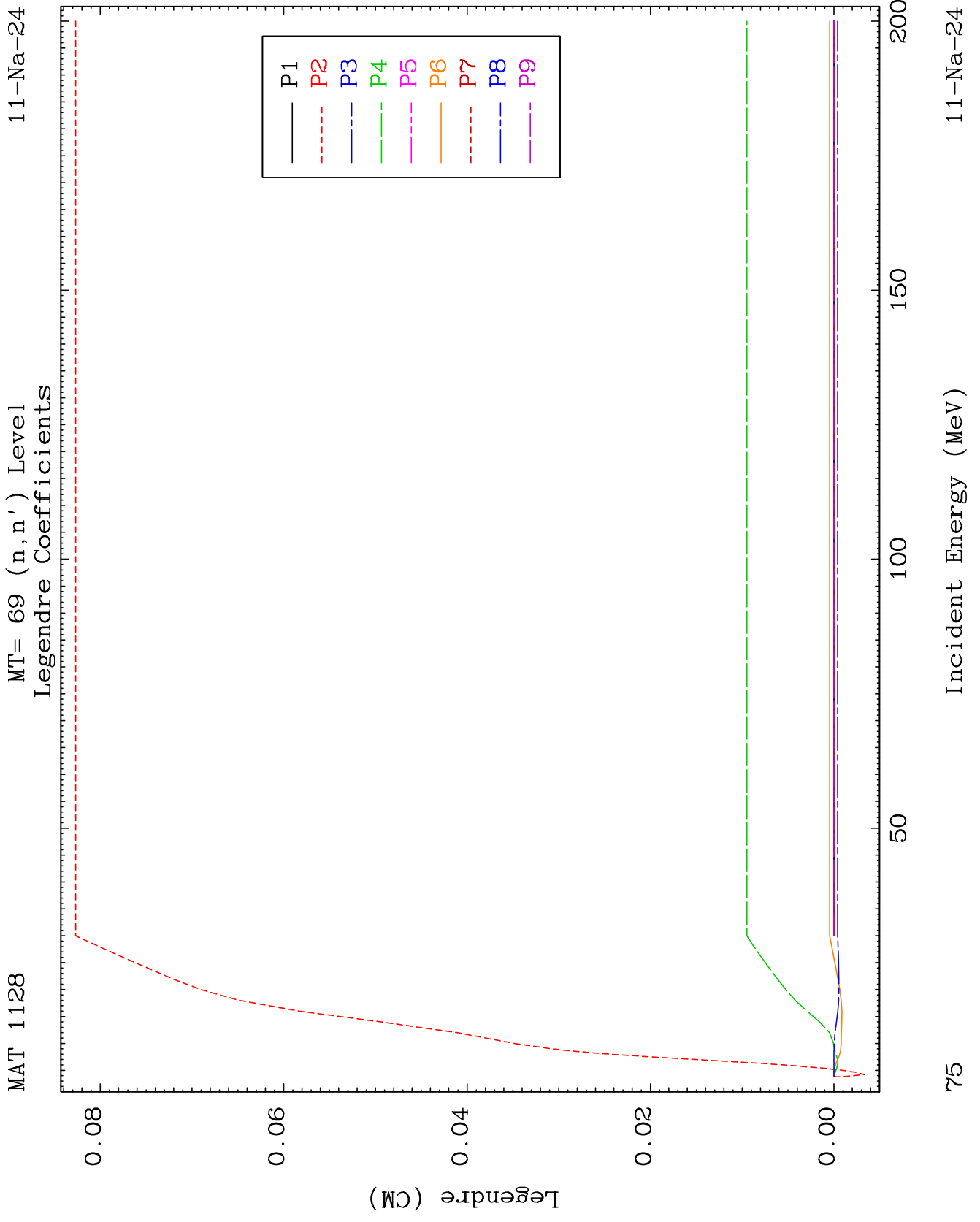
72

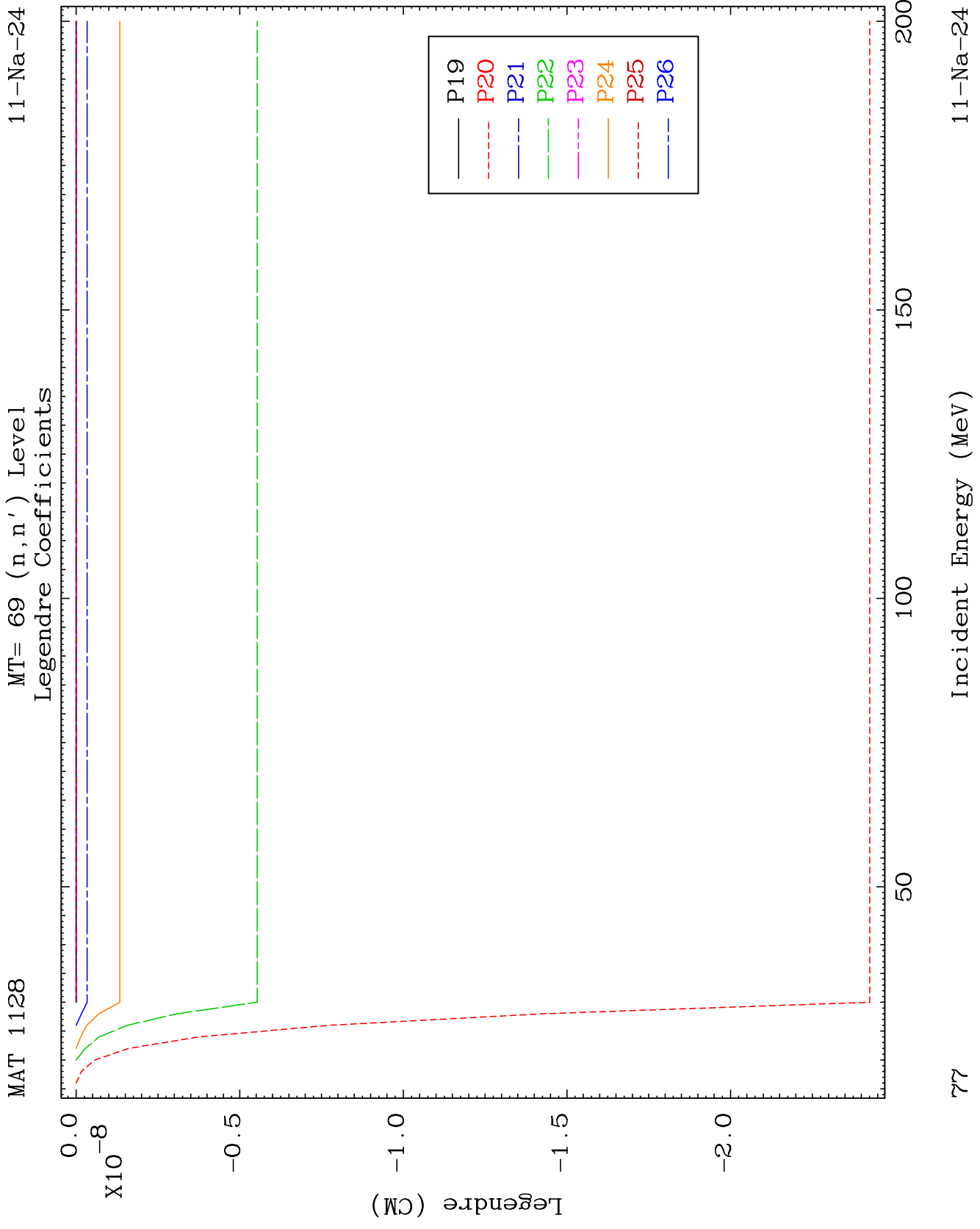
Incident Energy (MeV)

11-Na-24





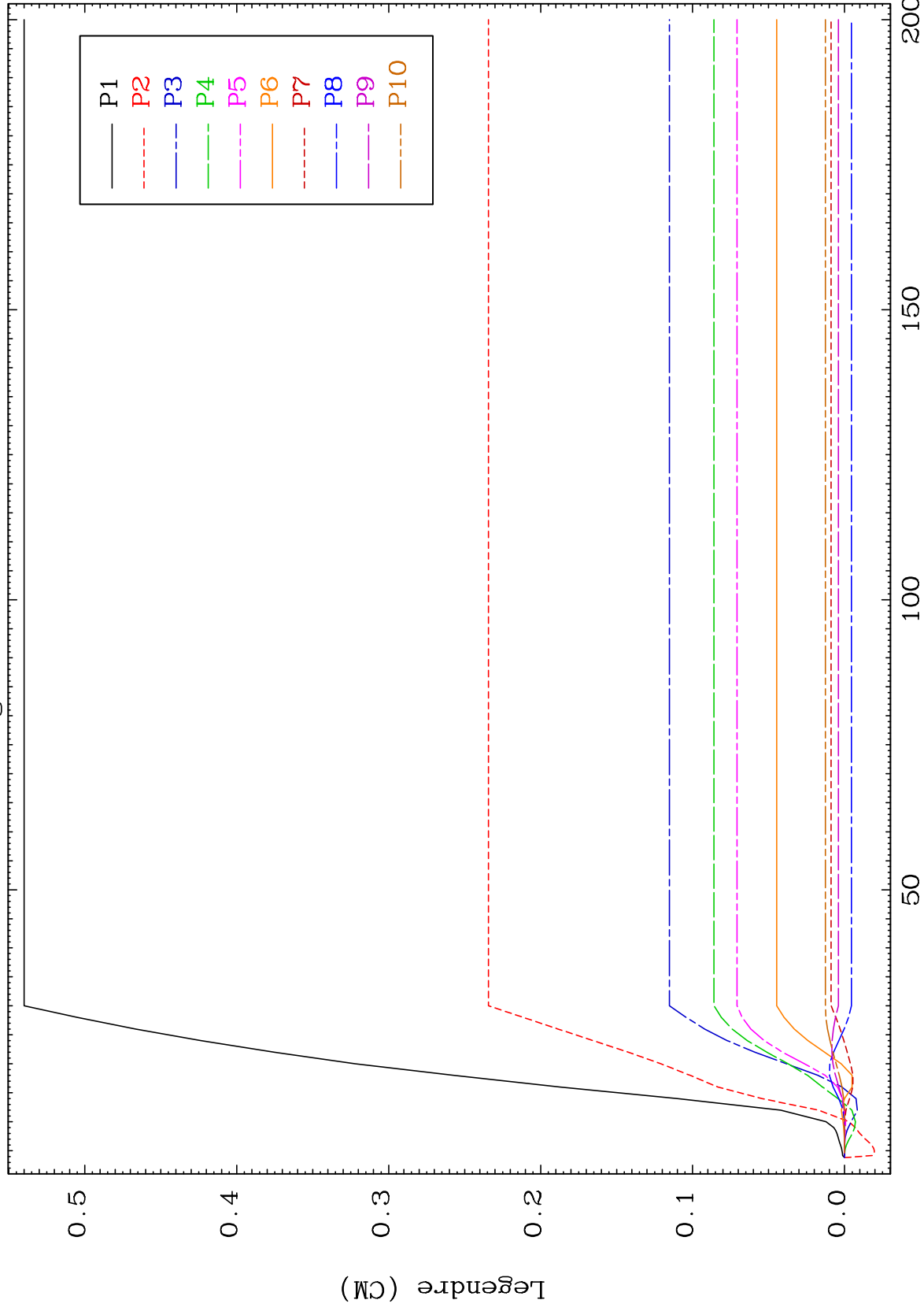




MAT 1128

MT= 70 (n,n') Level
Legendre Coefficients

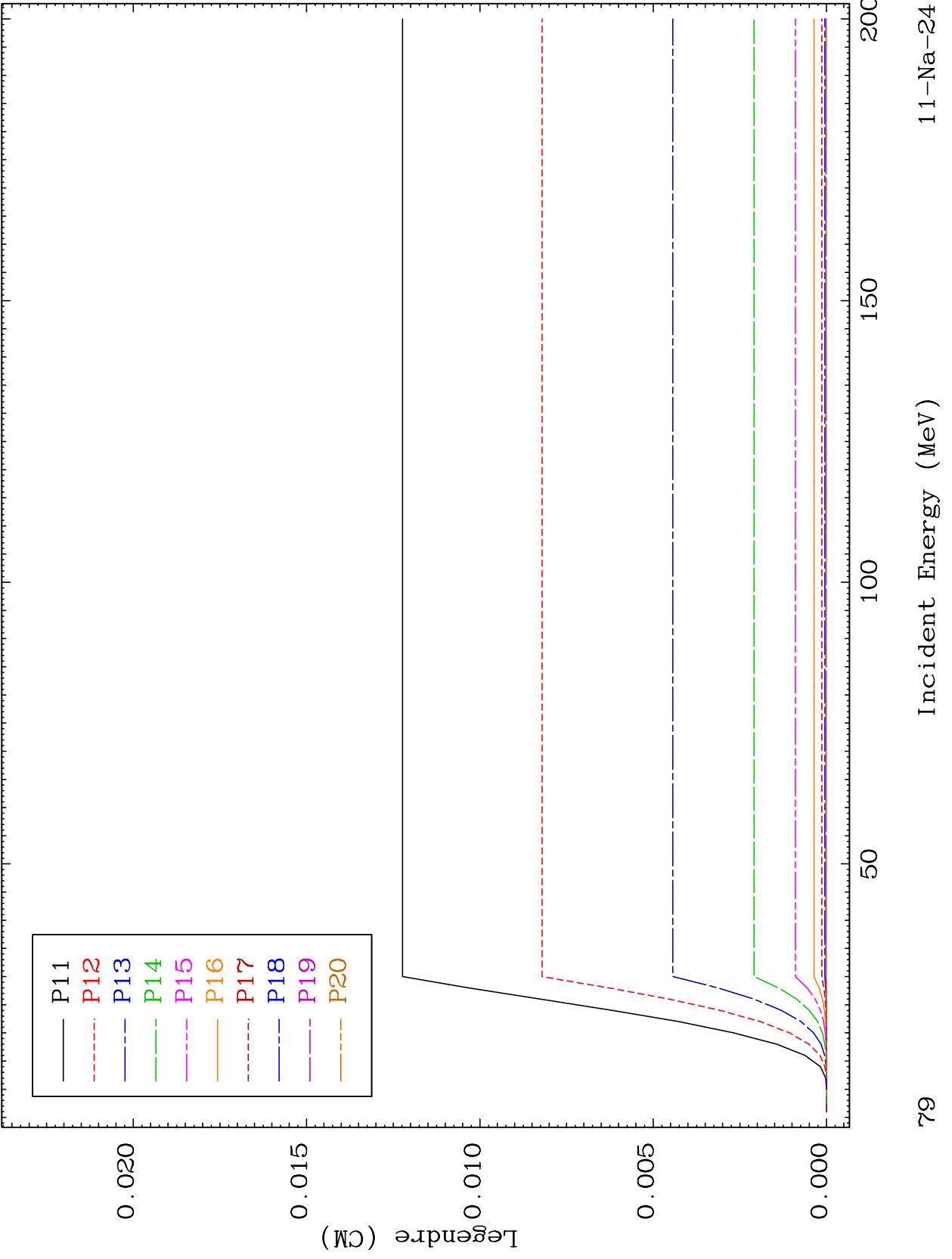
11-Na-24



78

Incident Energy (MeV)

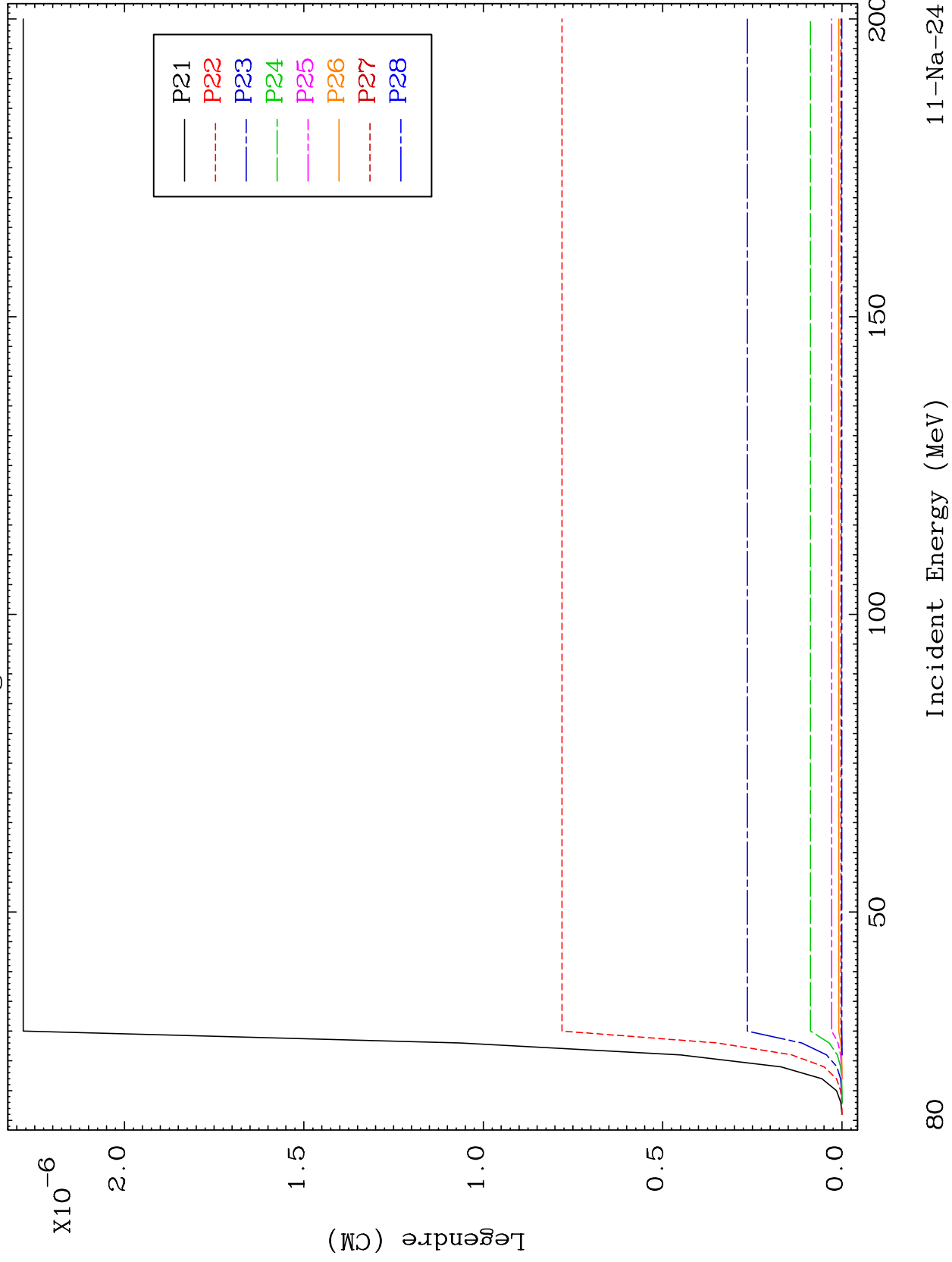
11-Na-24



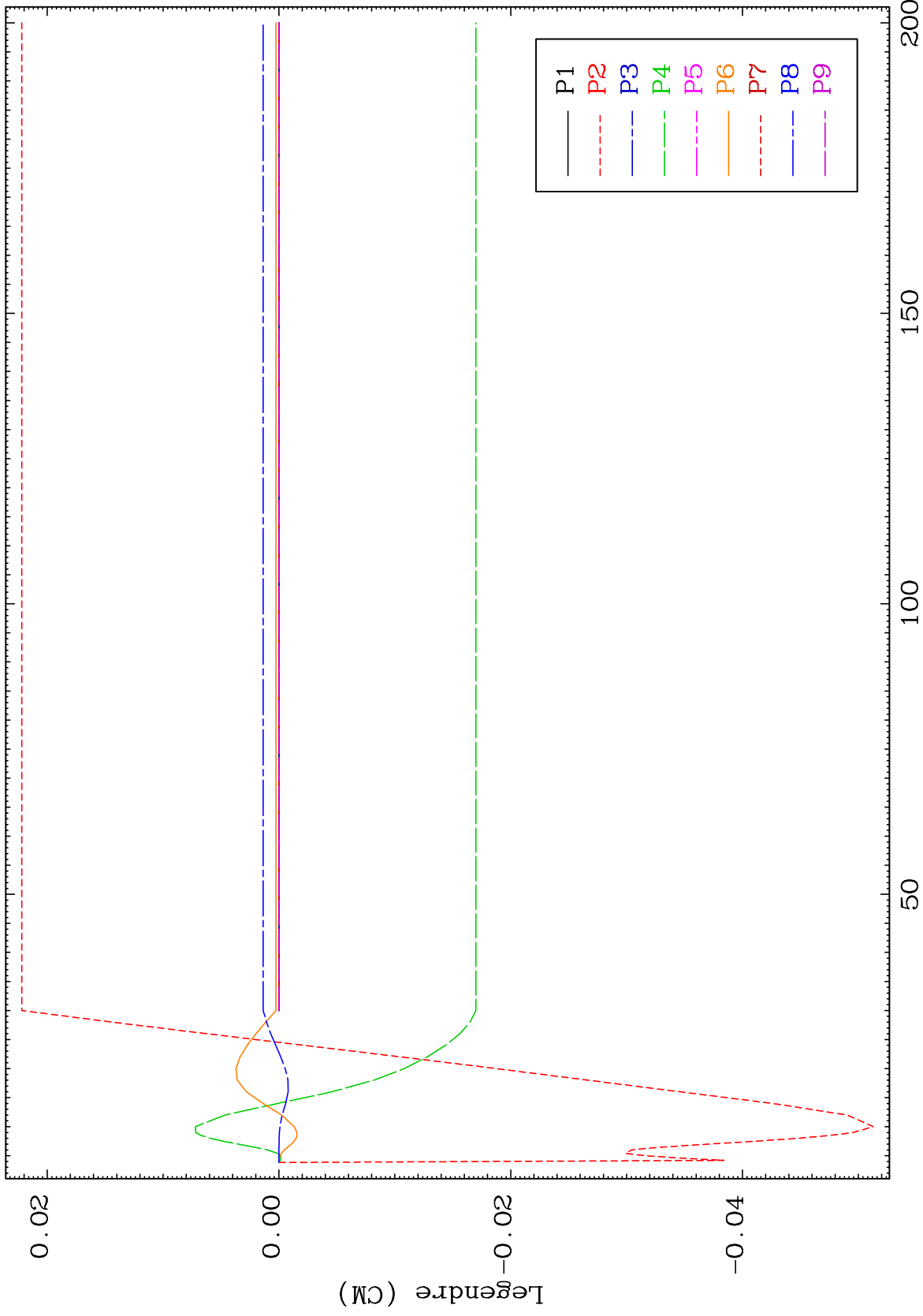
MAT 1128

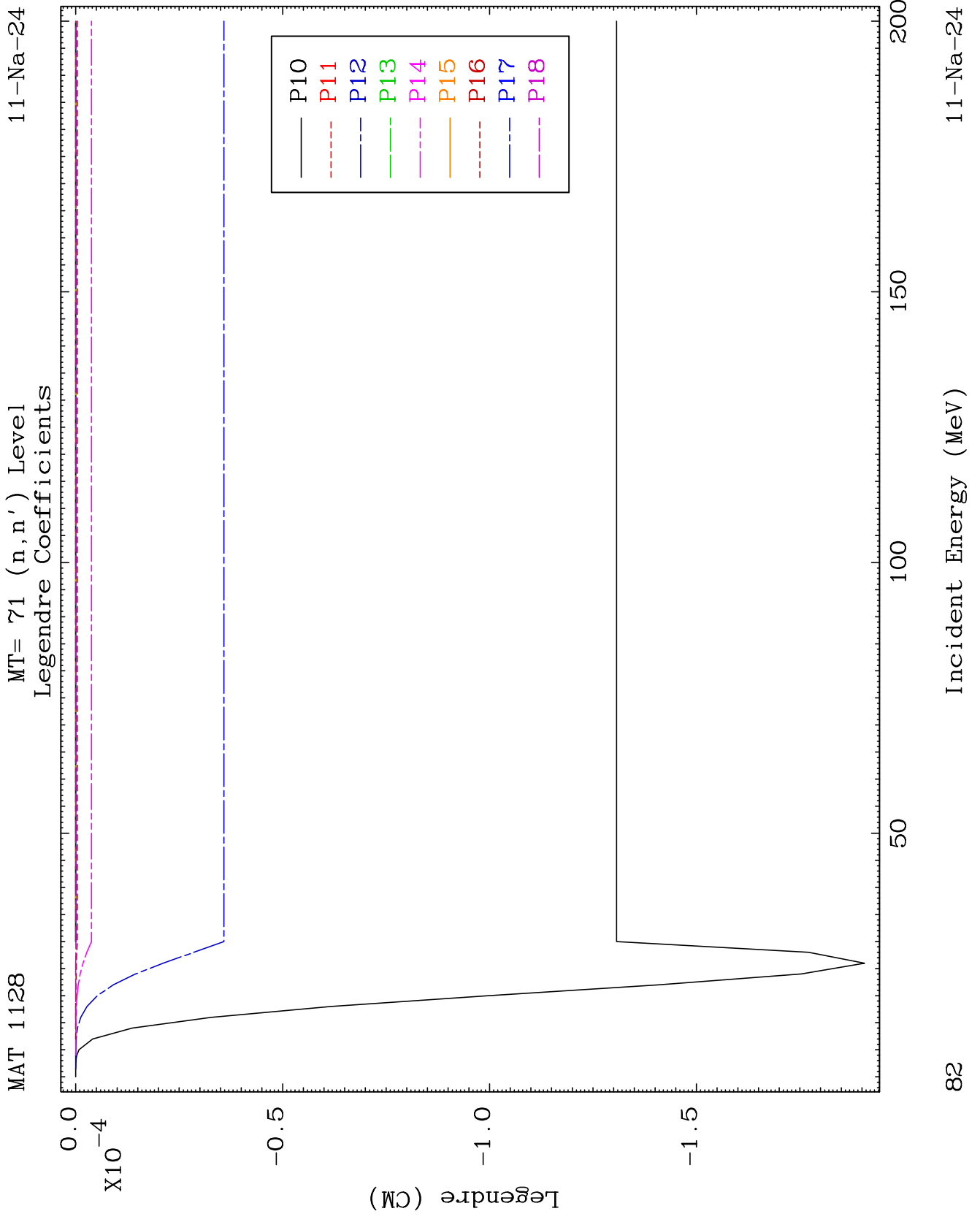
MT= 70 (n,n') Level
Legendre Coefficients

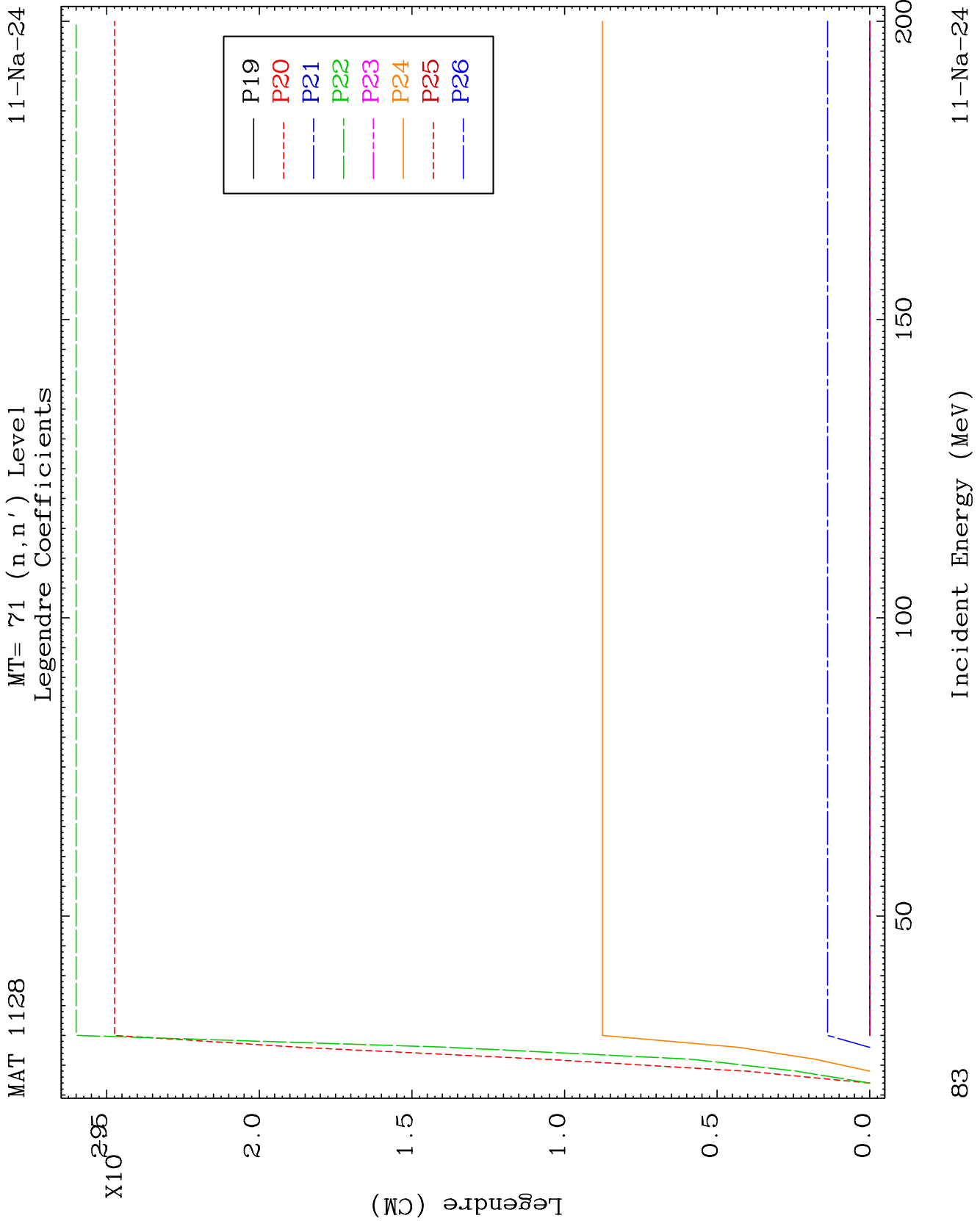
11-Na-24



11-Na-24



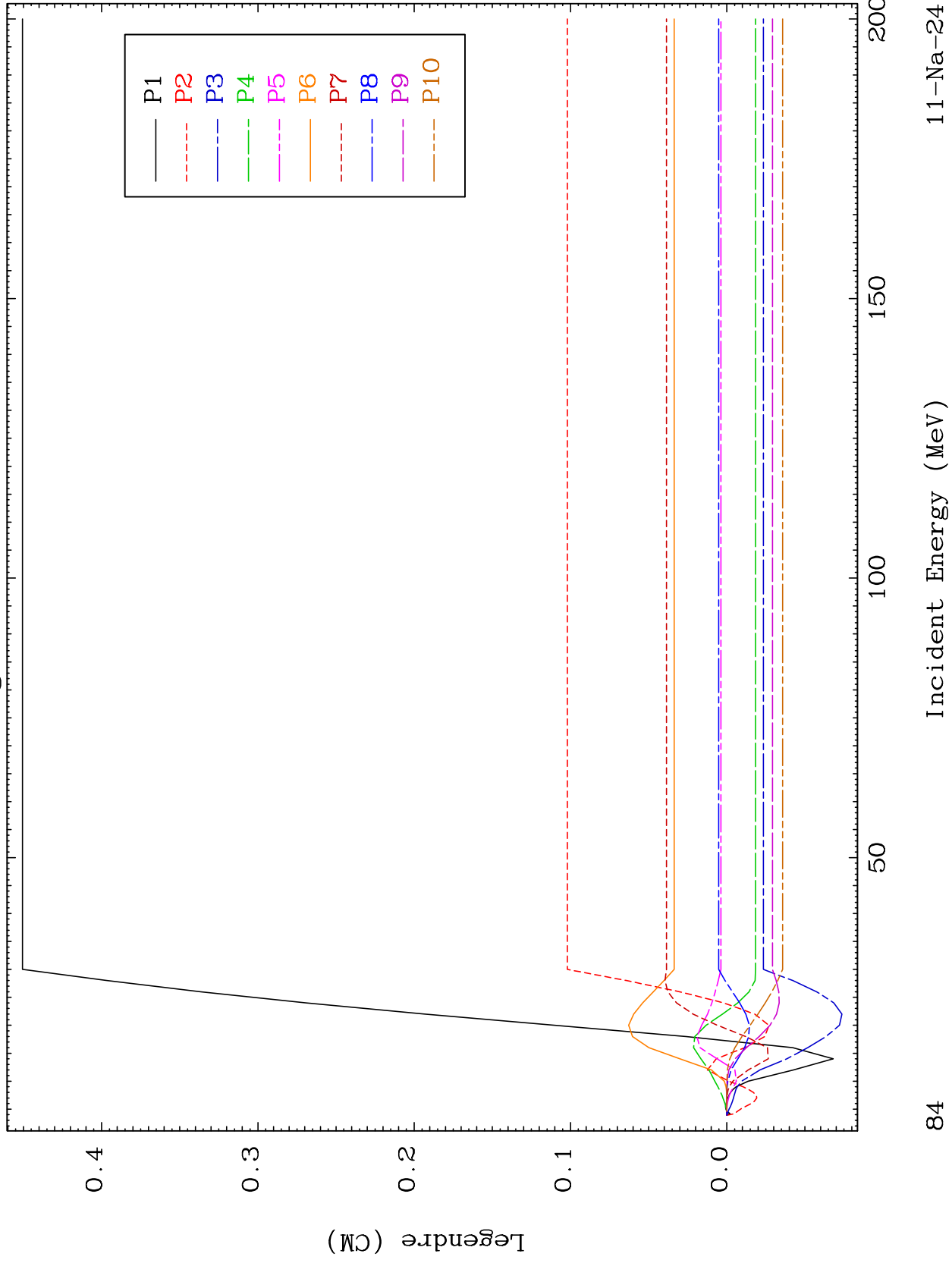




MAT 1128

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

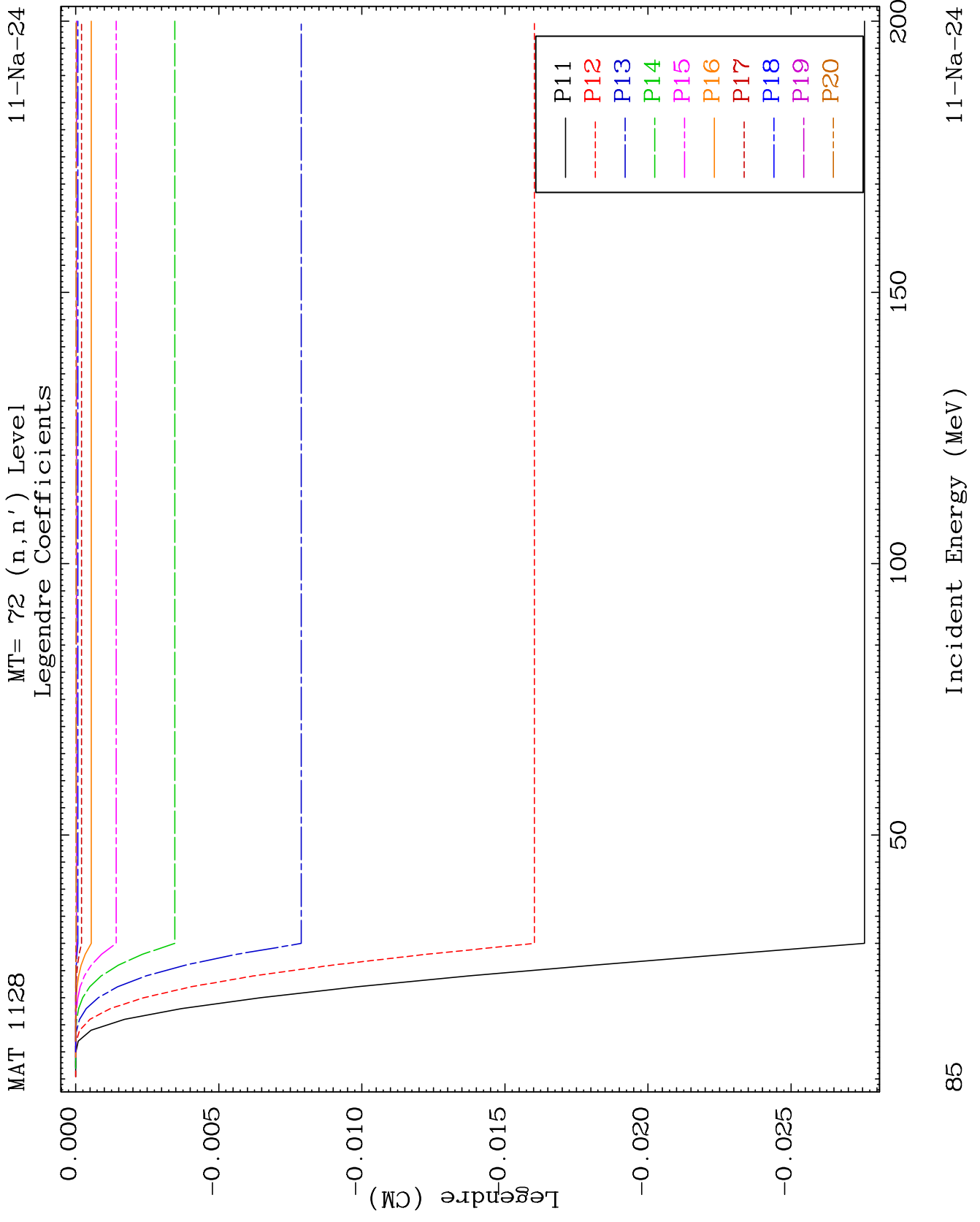
11-Na-24

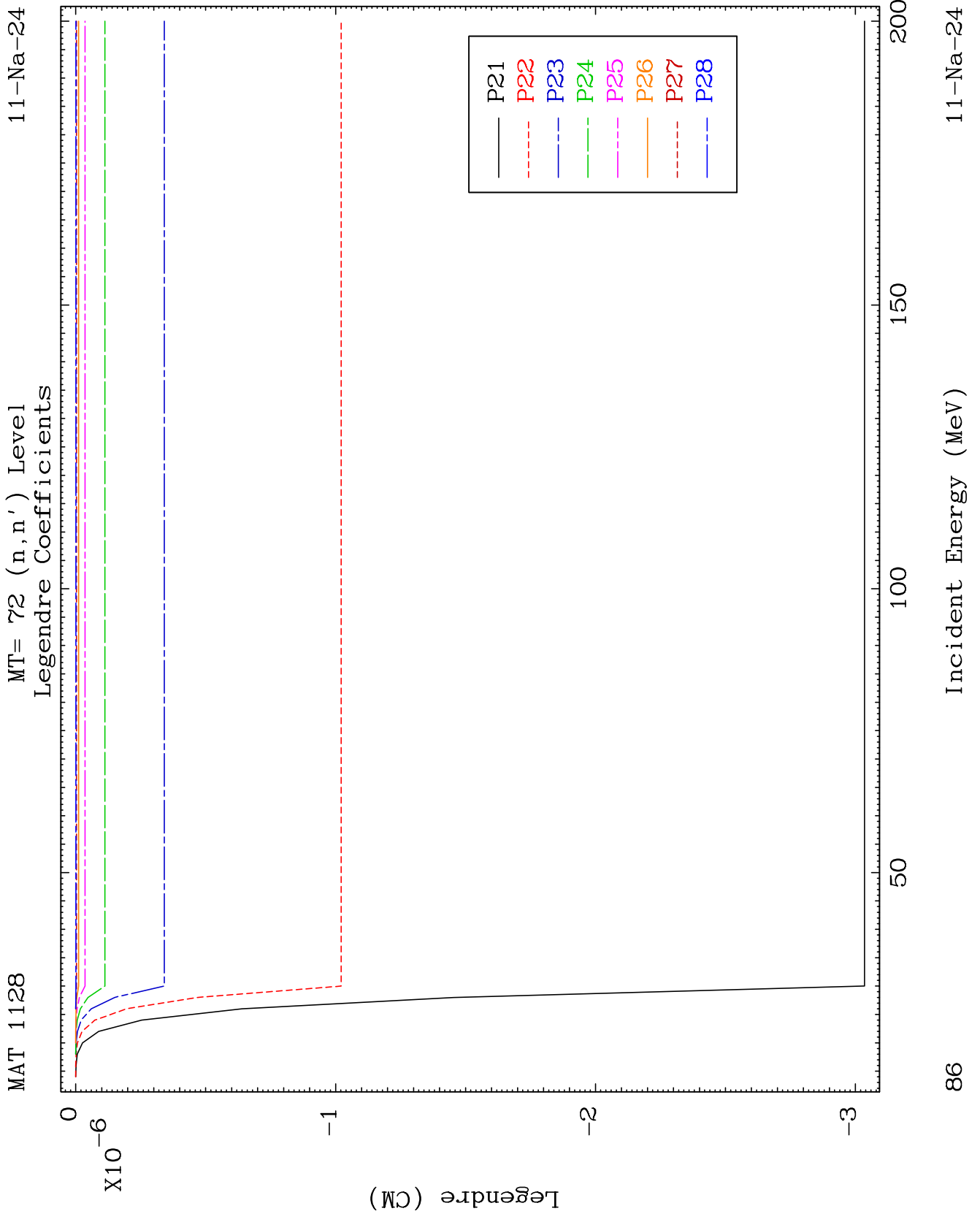


84

Incident Energy (MeV)

11-Na-24

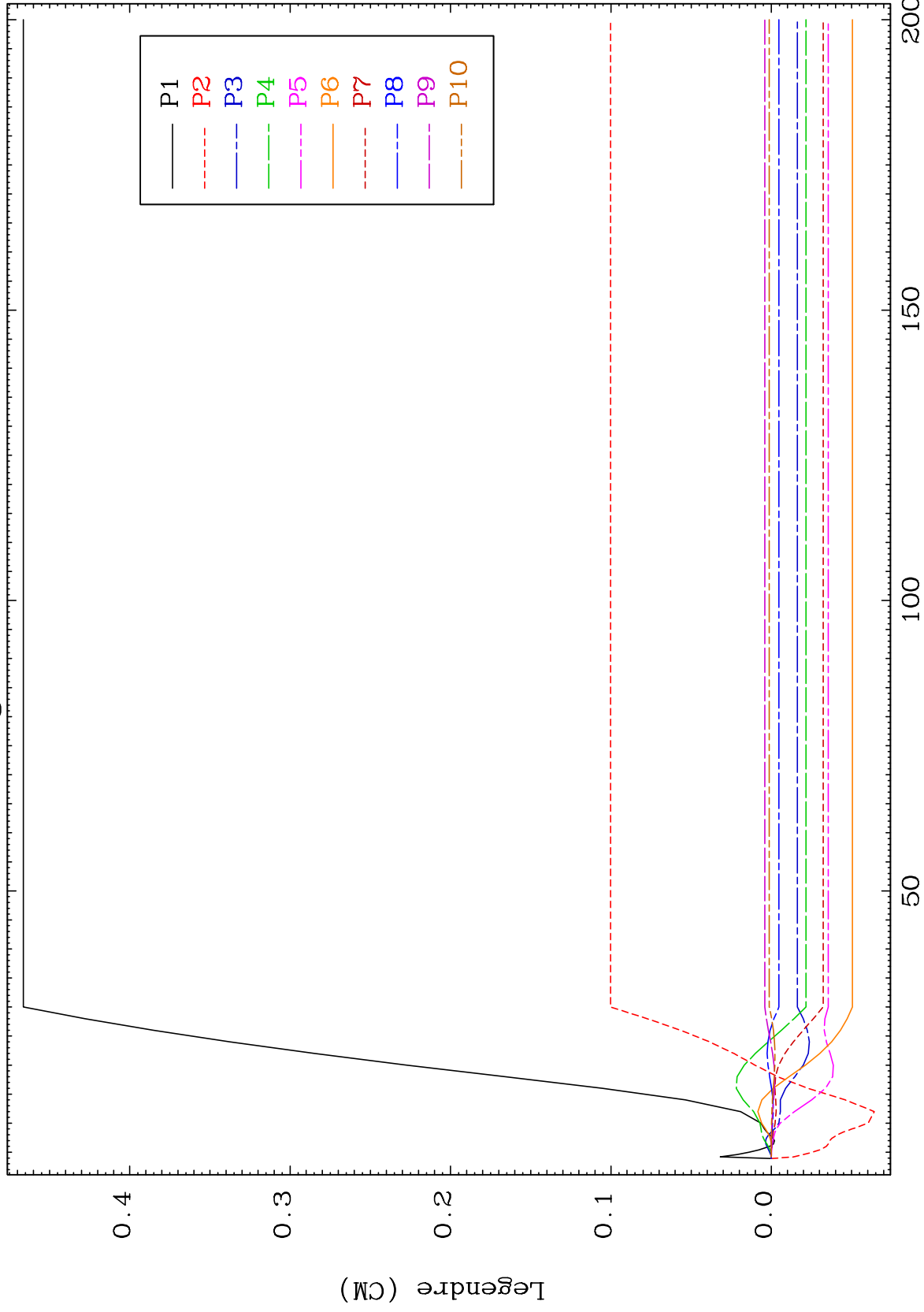




MAT 1128

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

11-Na-24



87

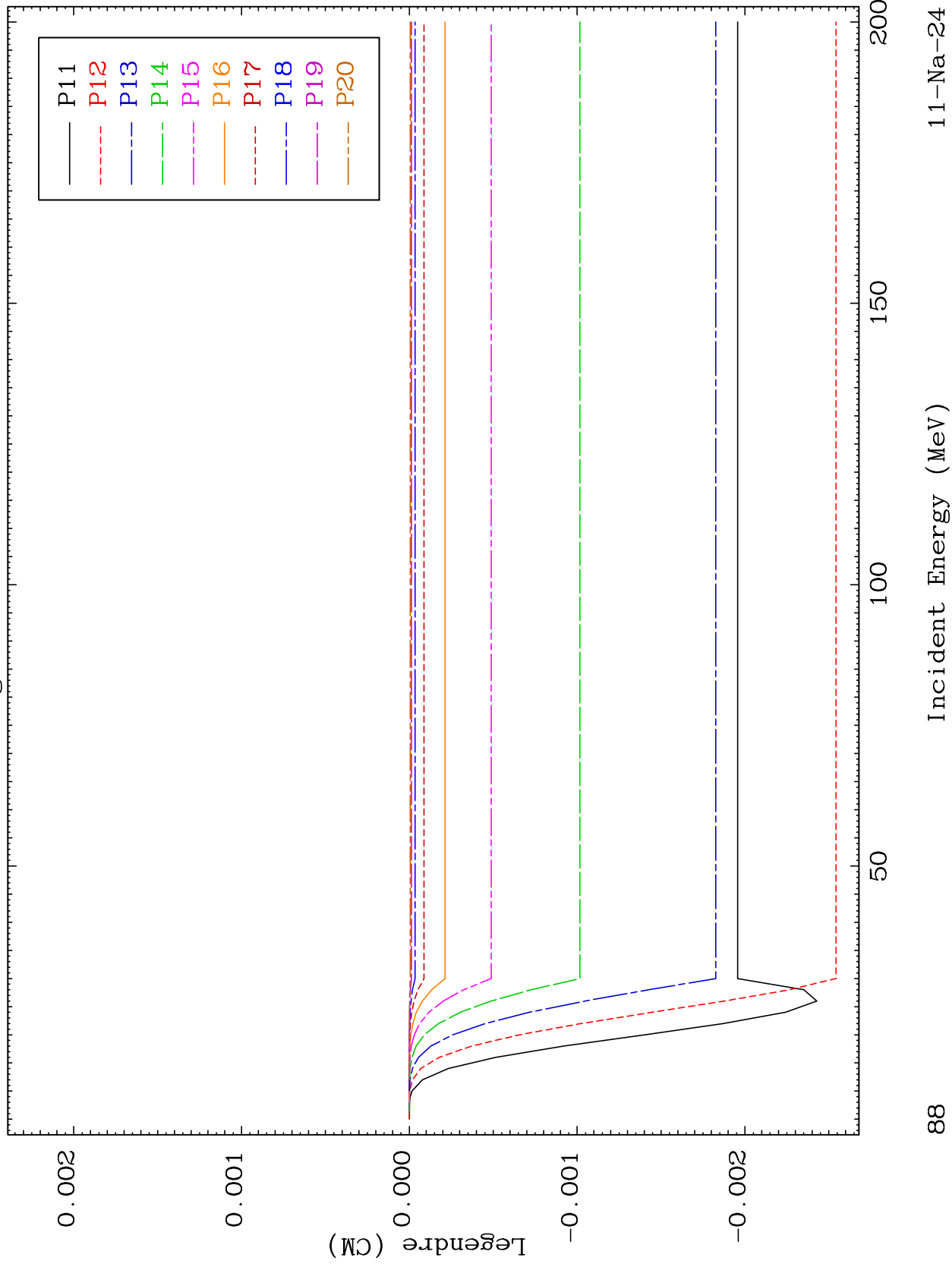
Incident Energy (MeV)

11-Na-24

MAT 1128

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

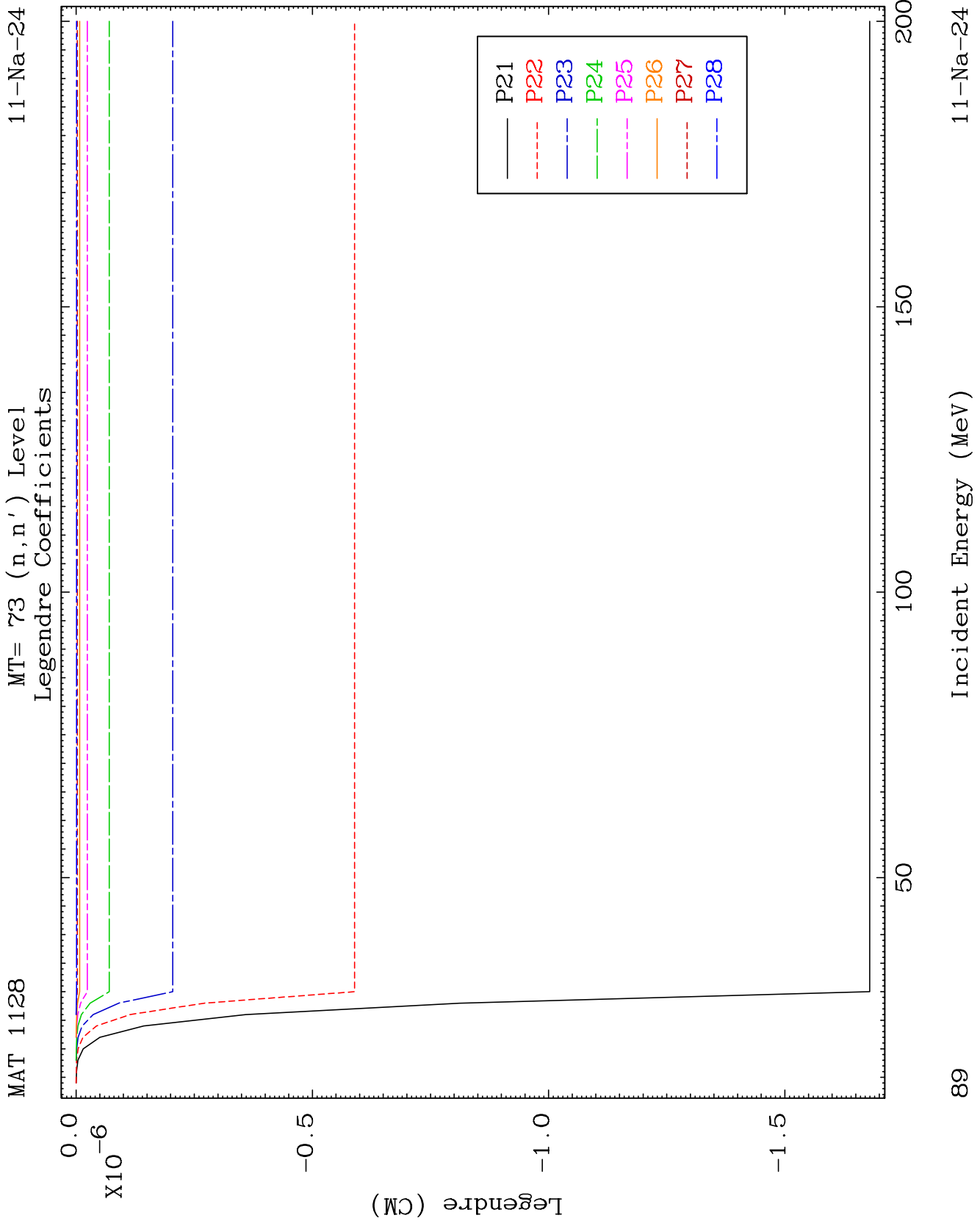
11-Na-24



88

Incident Energy (MeV)

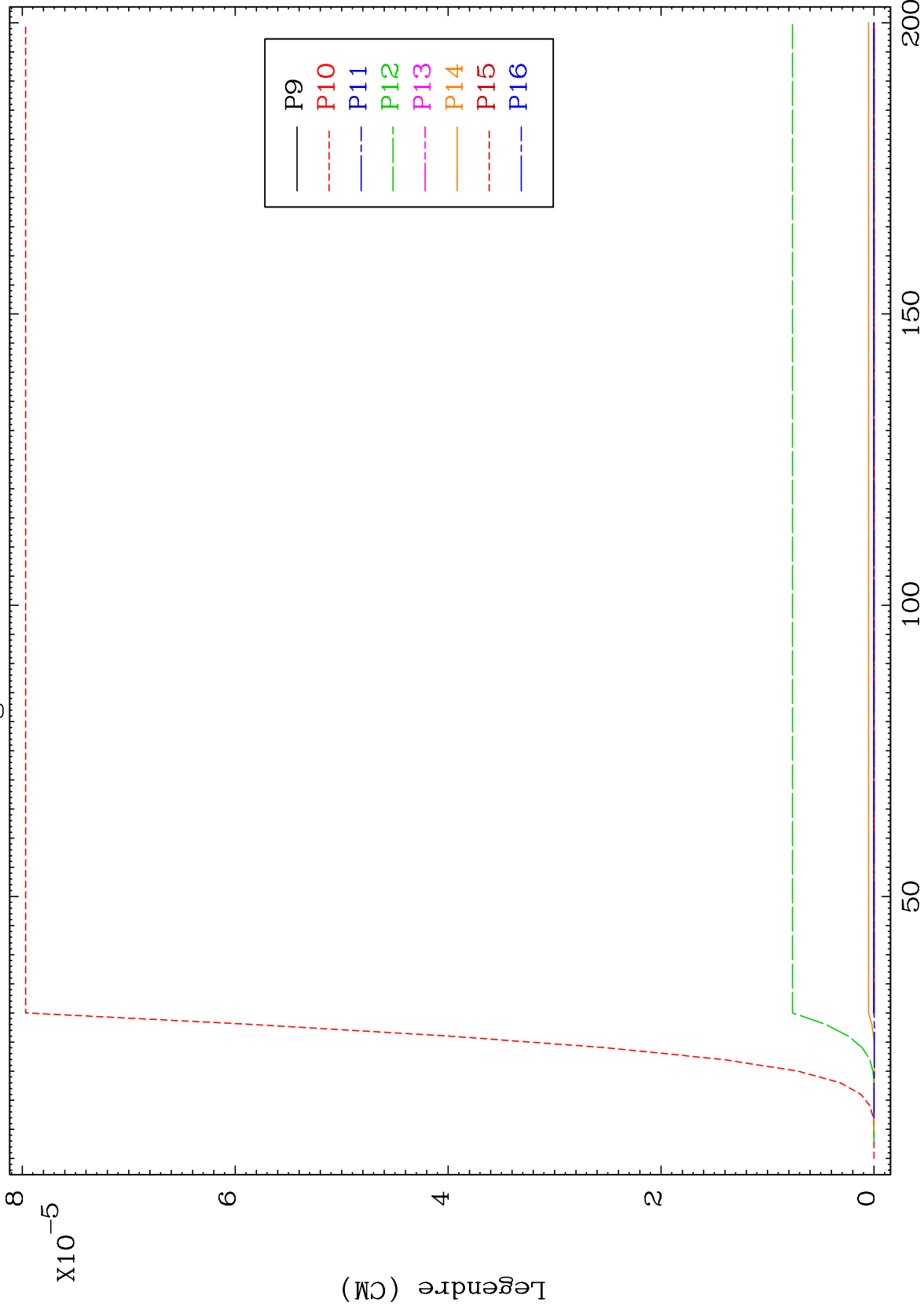
11-Na-24



MAT 1128

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

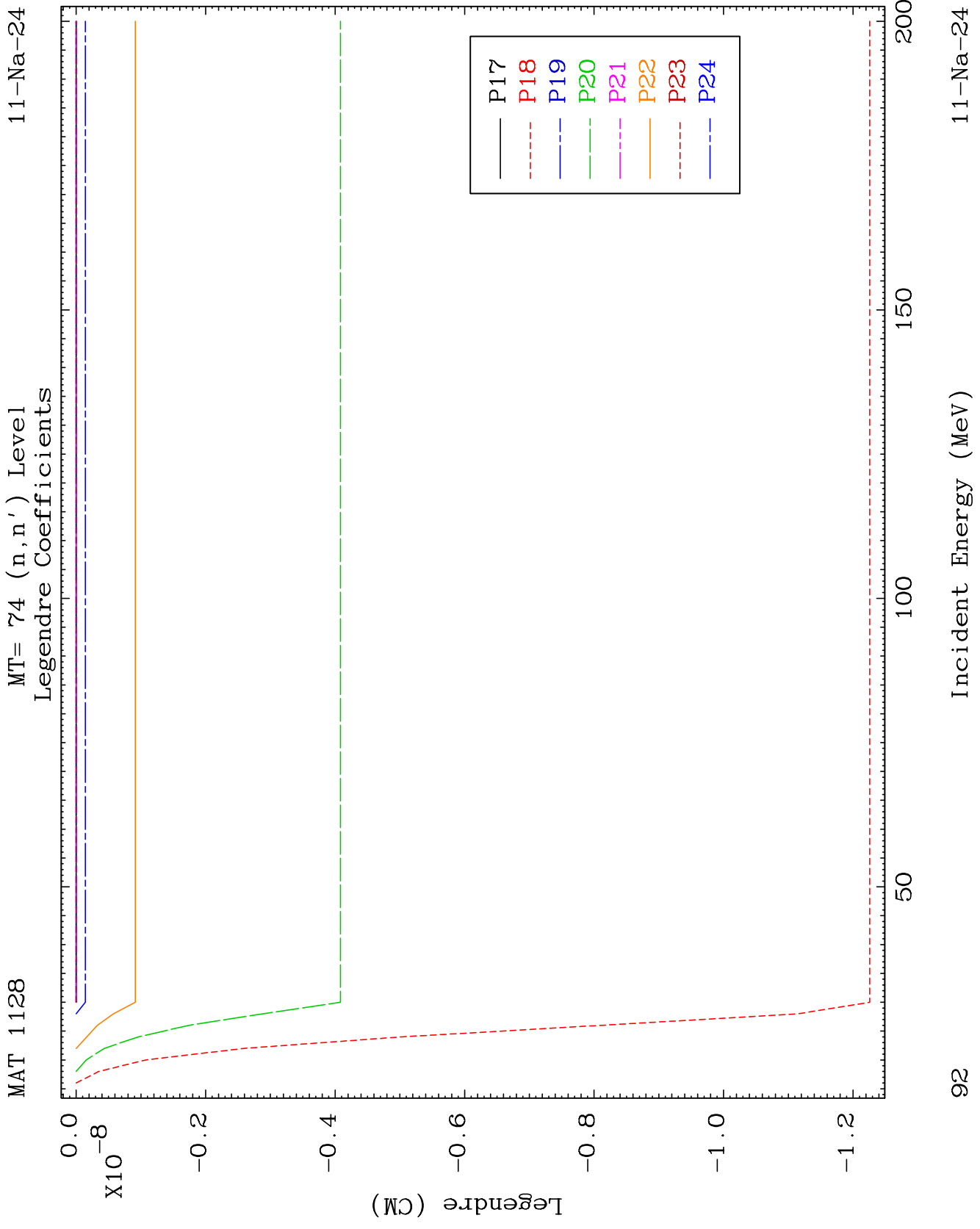
11-Na-24

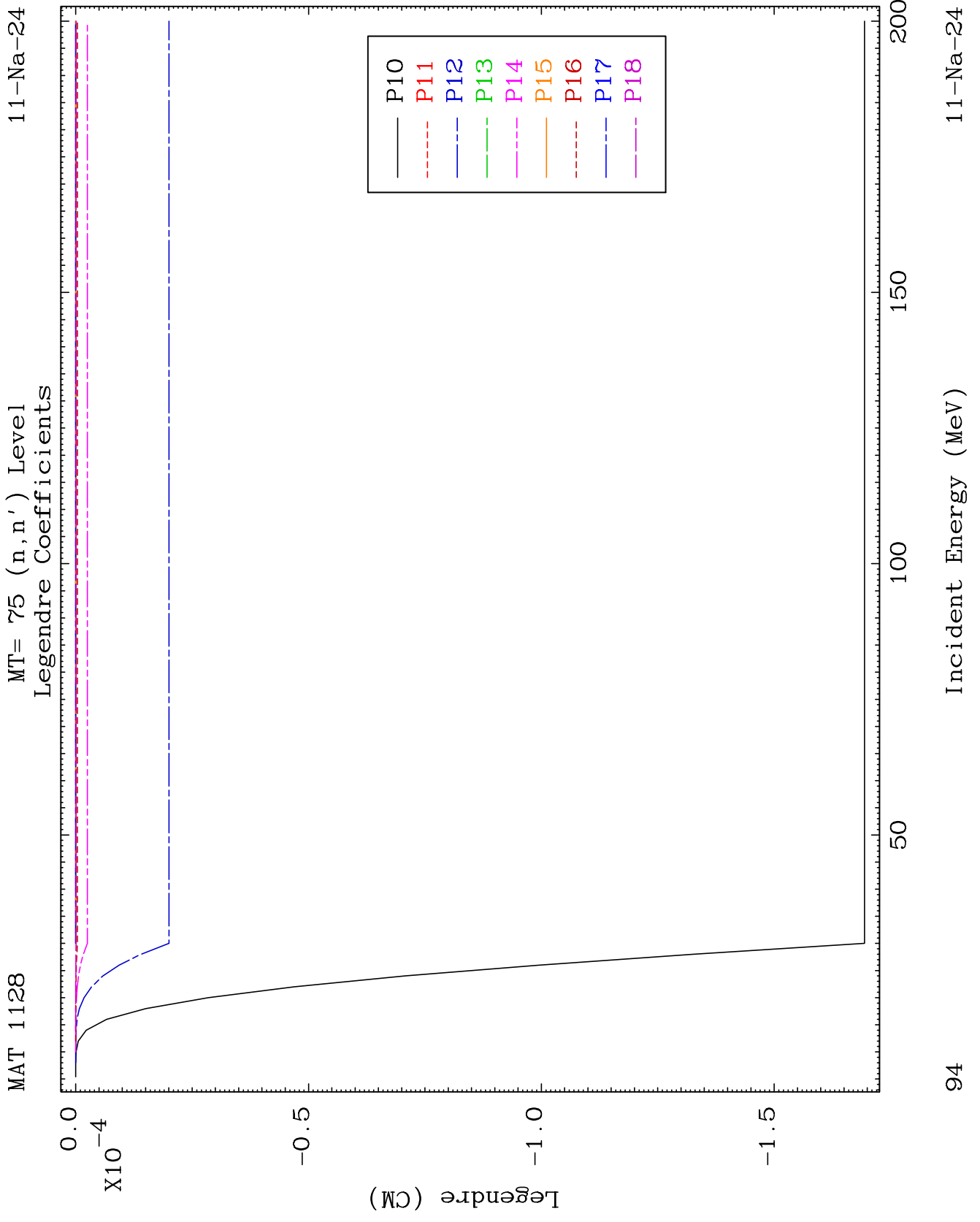


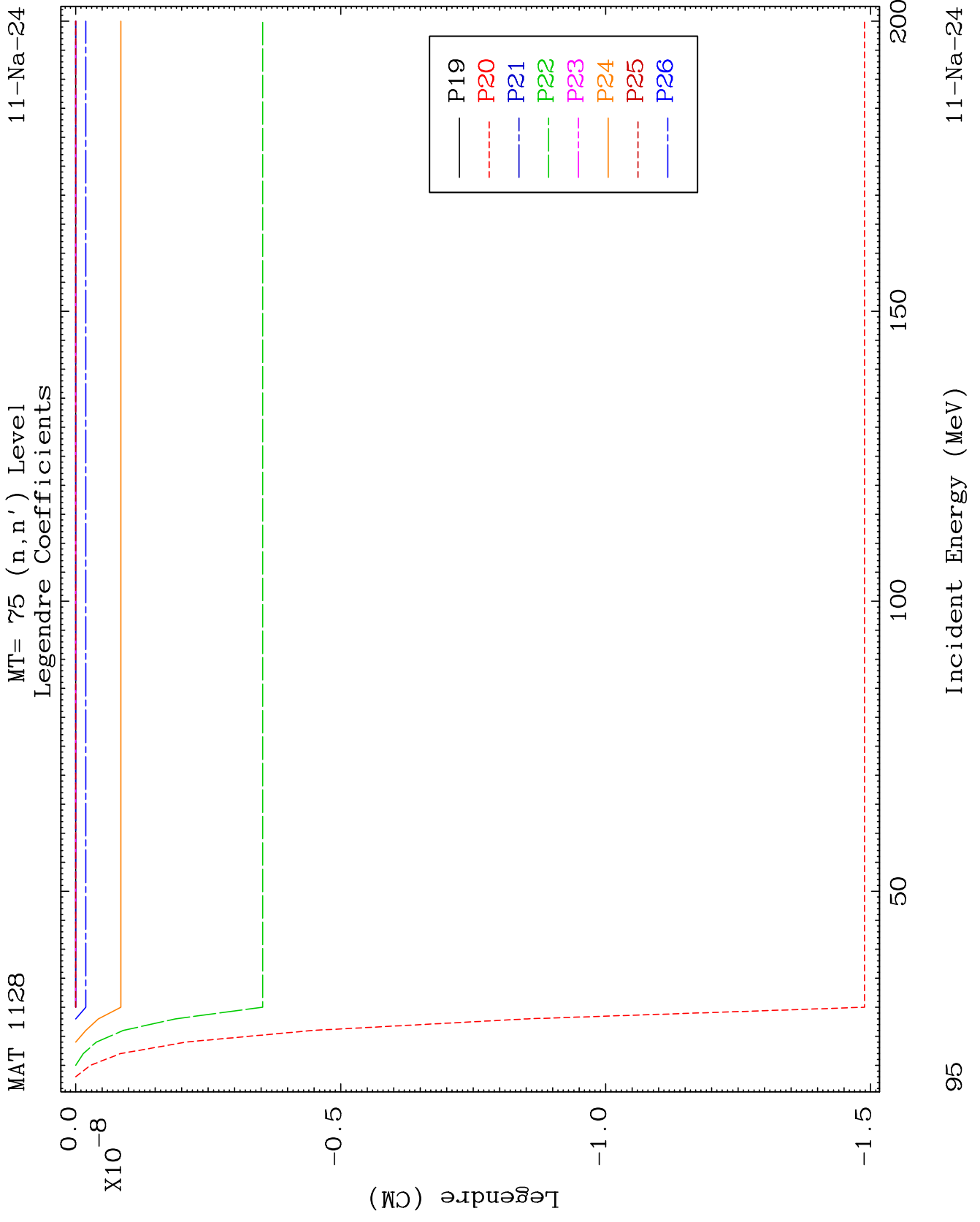
91

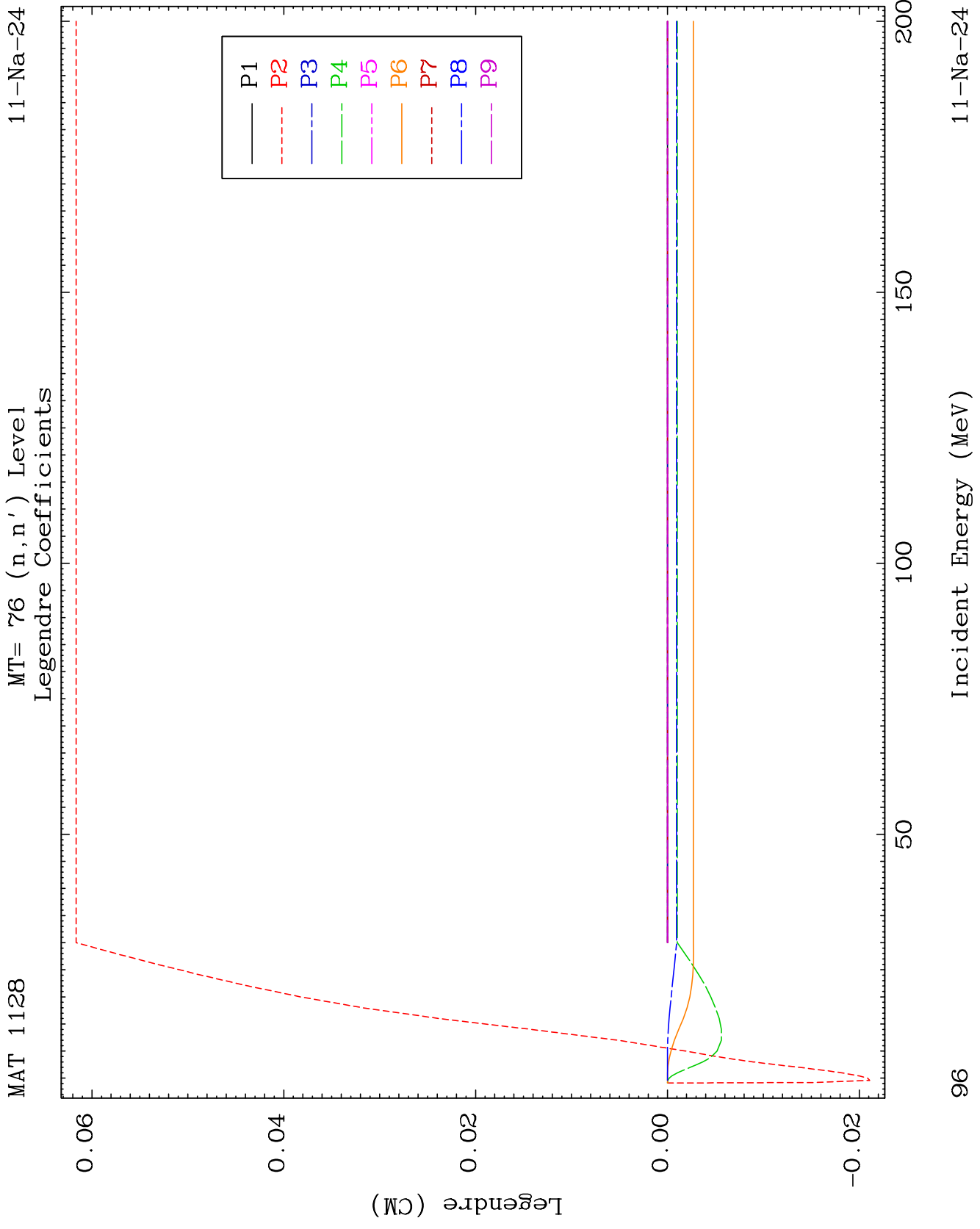
Incident Energy (MeV)

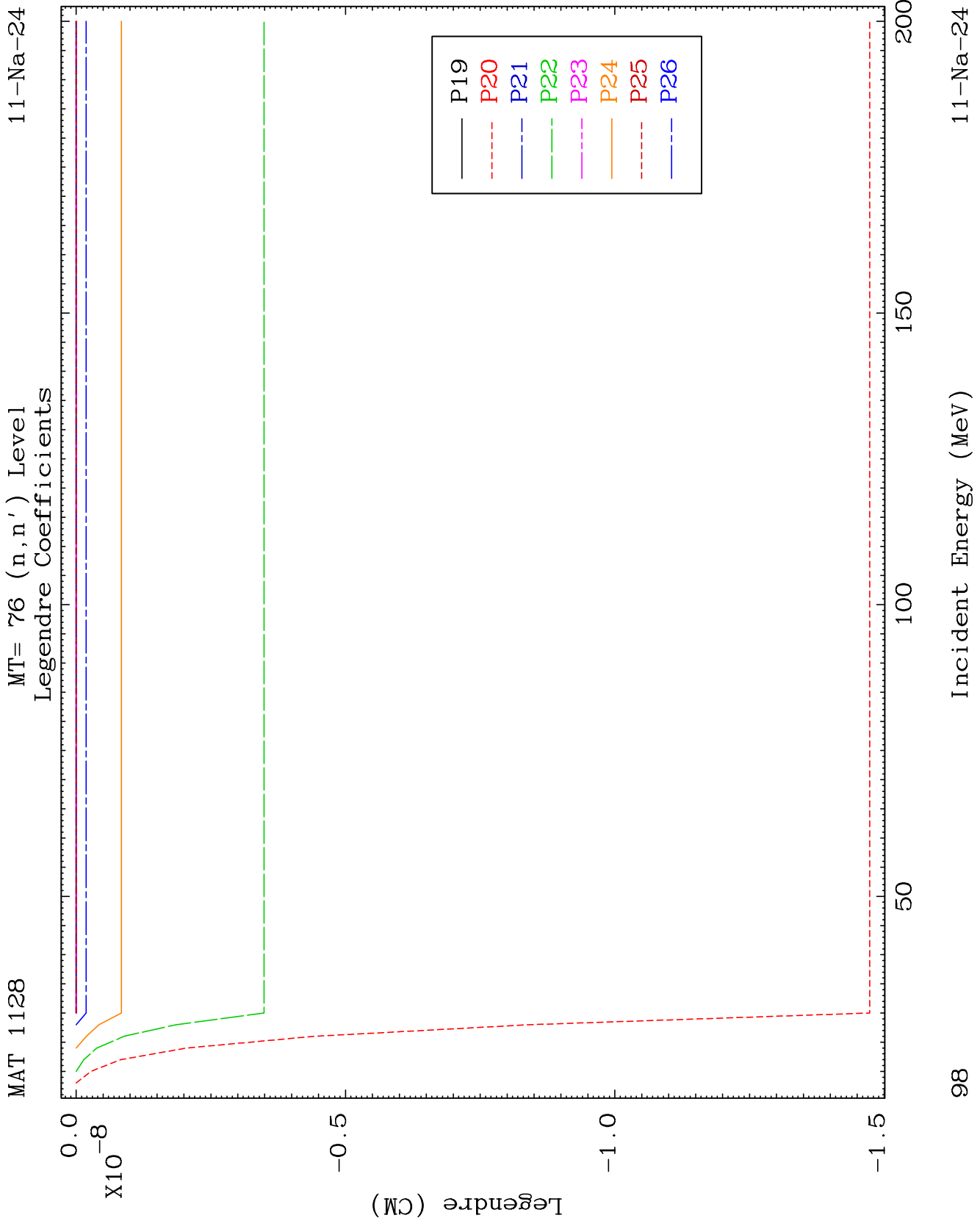
11-Na-24







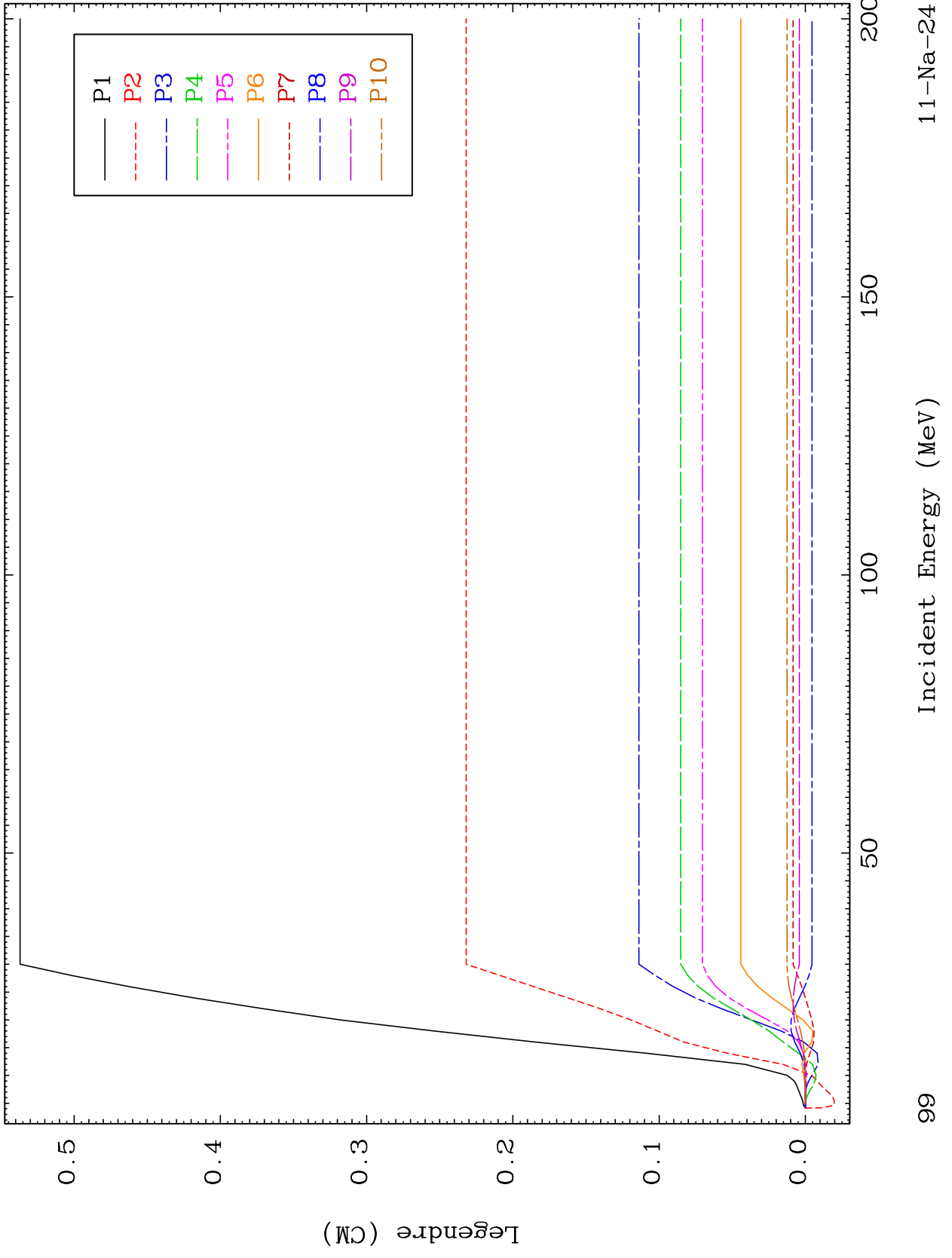




MAT 1128

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

11-Na-24

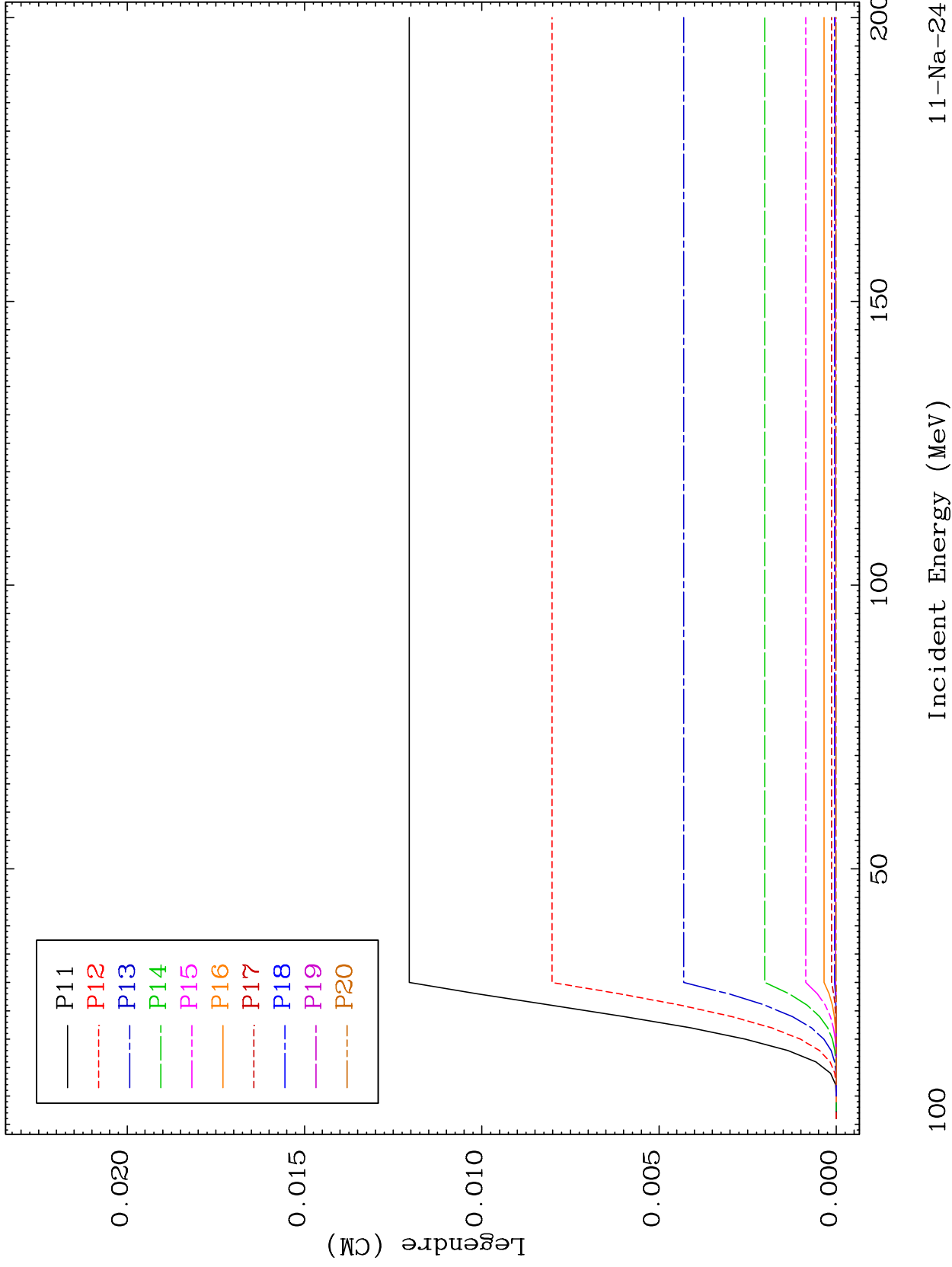


99

MAT 1128

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

11-Na-24



11-Na-24

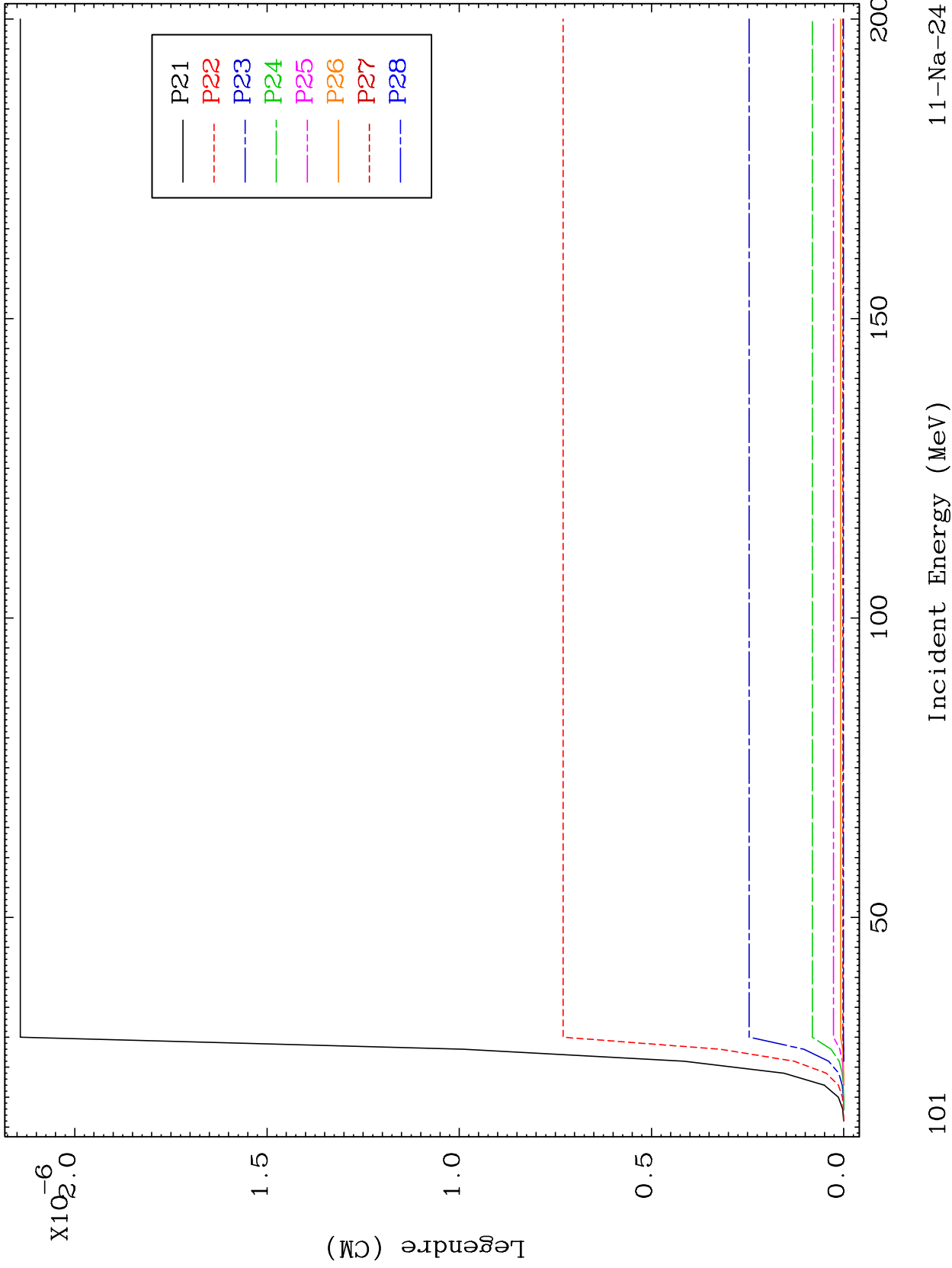
Incident Energy (MeV)

Legendre (CM)

MAT 1128

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

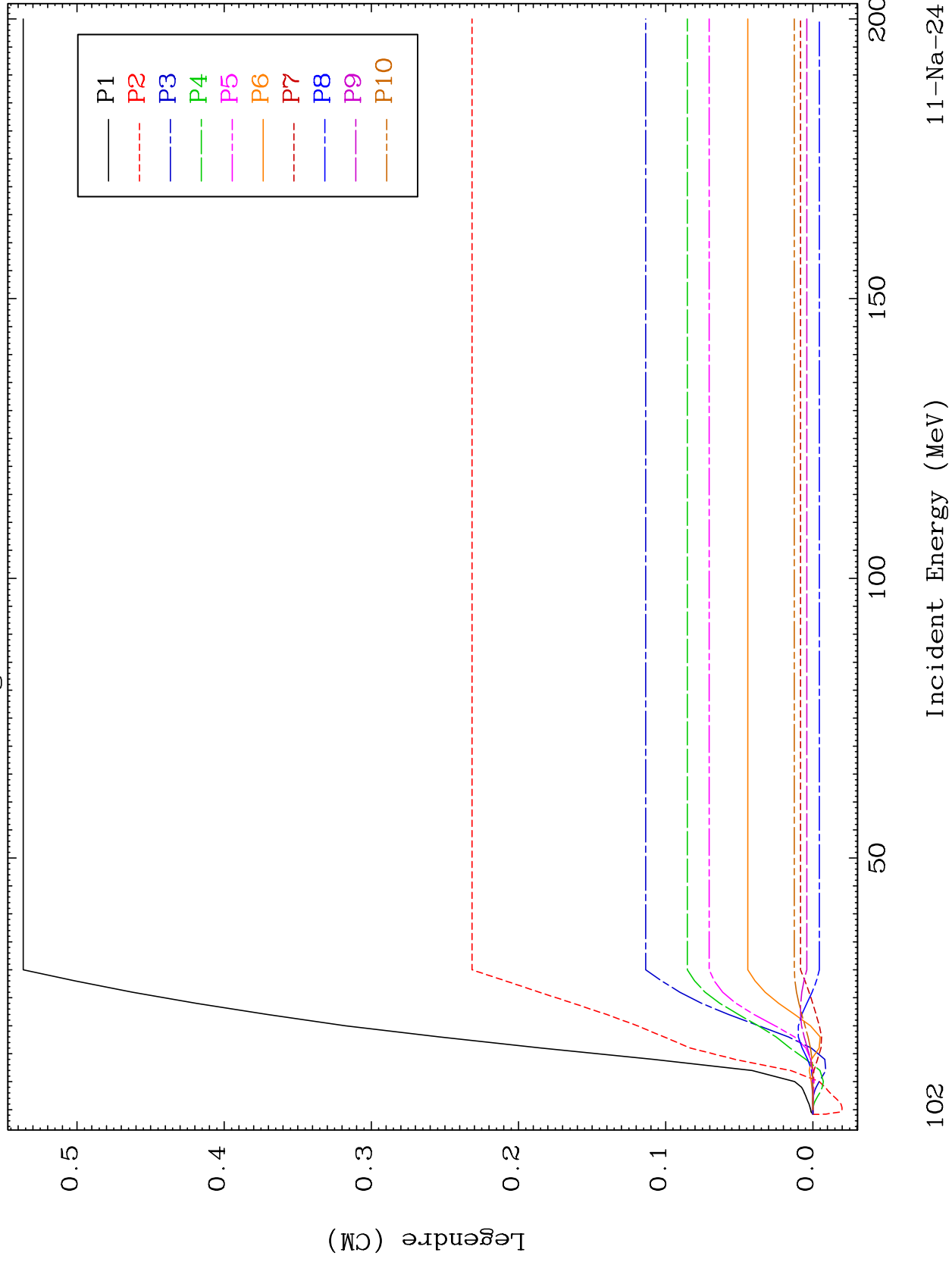
11-Na-24



MAT 1128

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

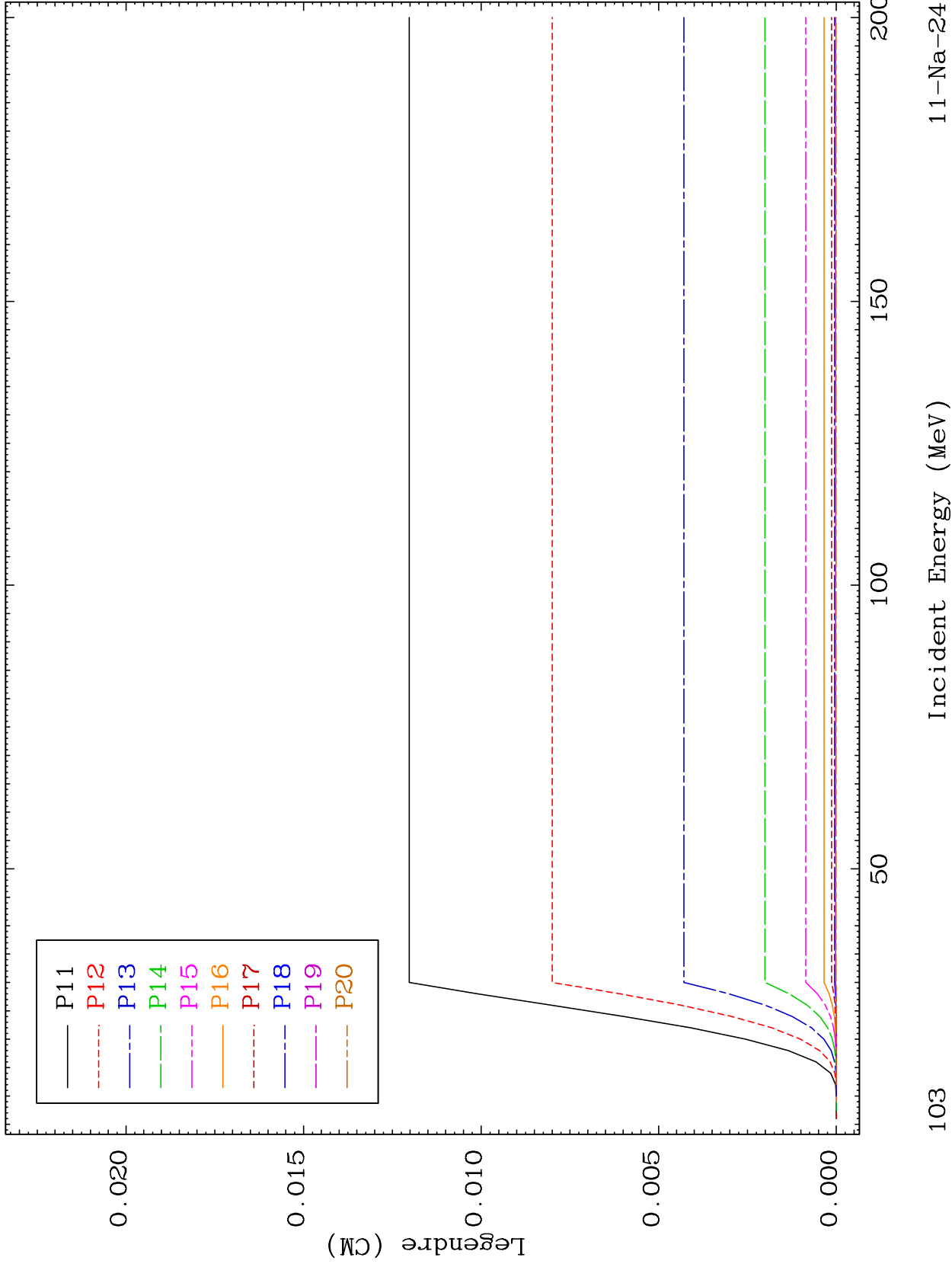
11-Na-24



MAT 1128

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

11-Na-24

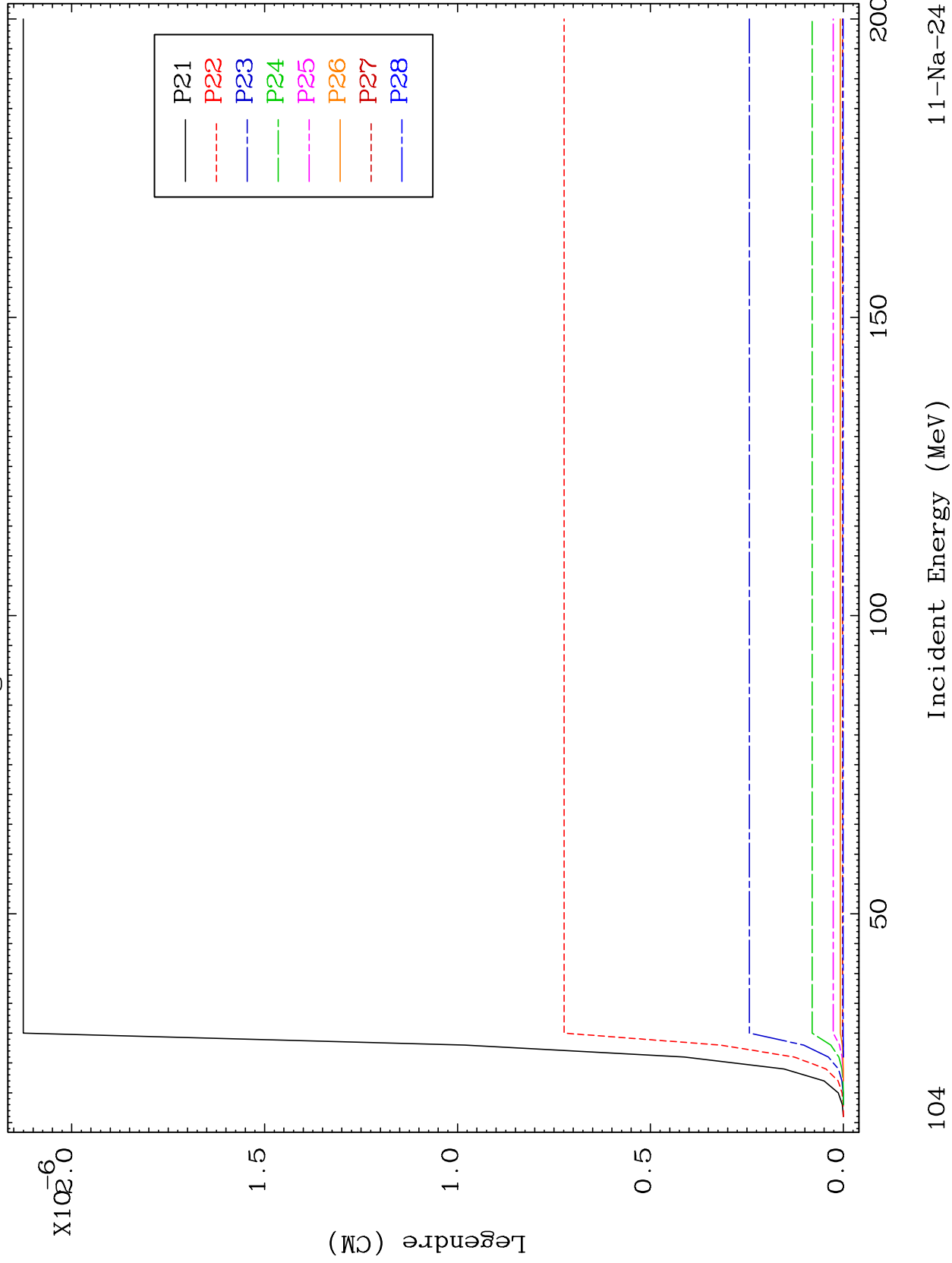


103

MAT 1128

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

11-Na-24



11-Na-24

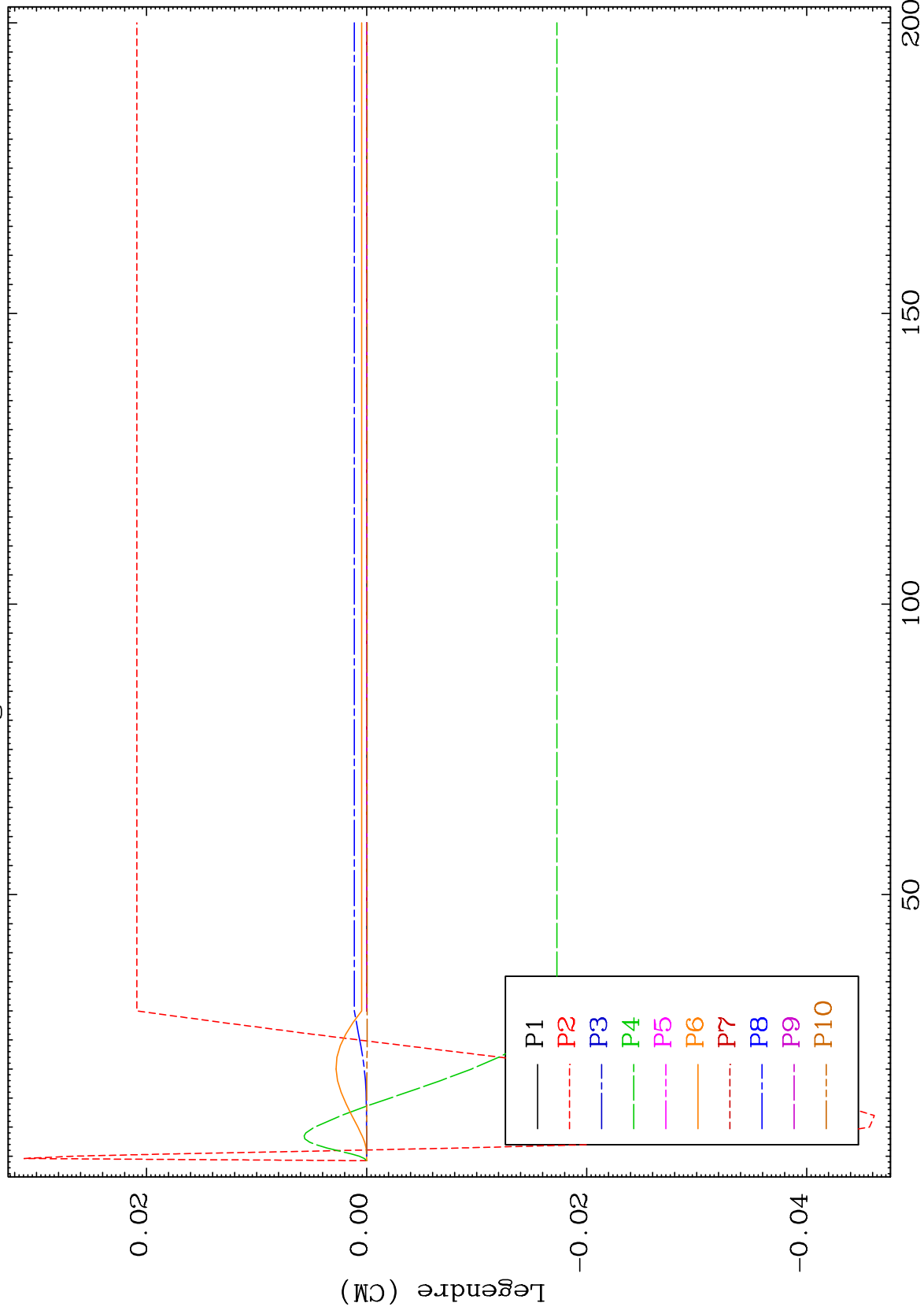
Incident Energy (MeV)

104

MAT 1128

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

11-Na-24



11-Na-24

Incident Energy (MeV)

105

