

Program EVALPLOT
(Version 2021-1)

by

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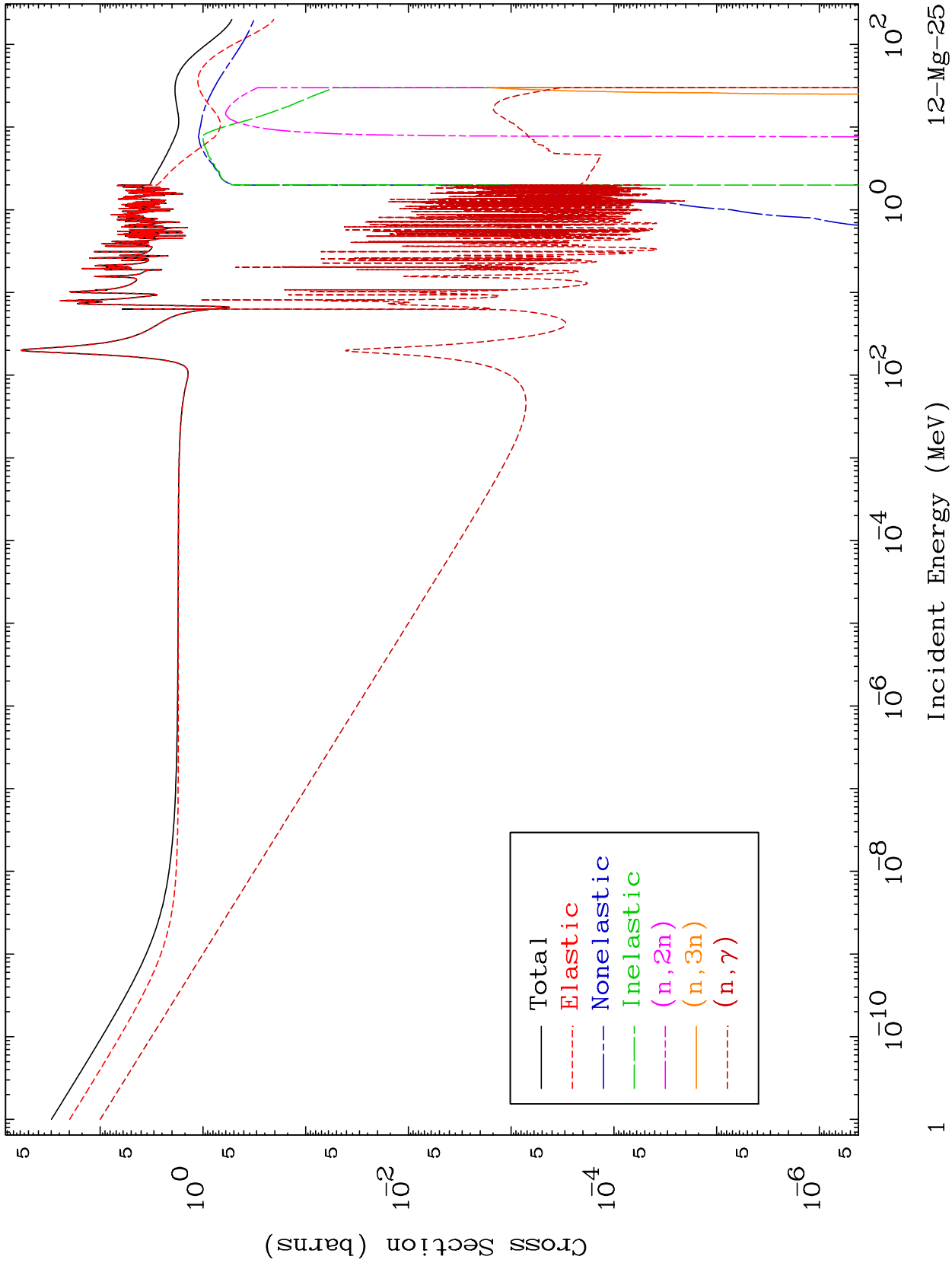
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1228

Neutron Major
293 Kelvin Cross Sections

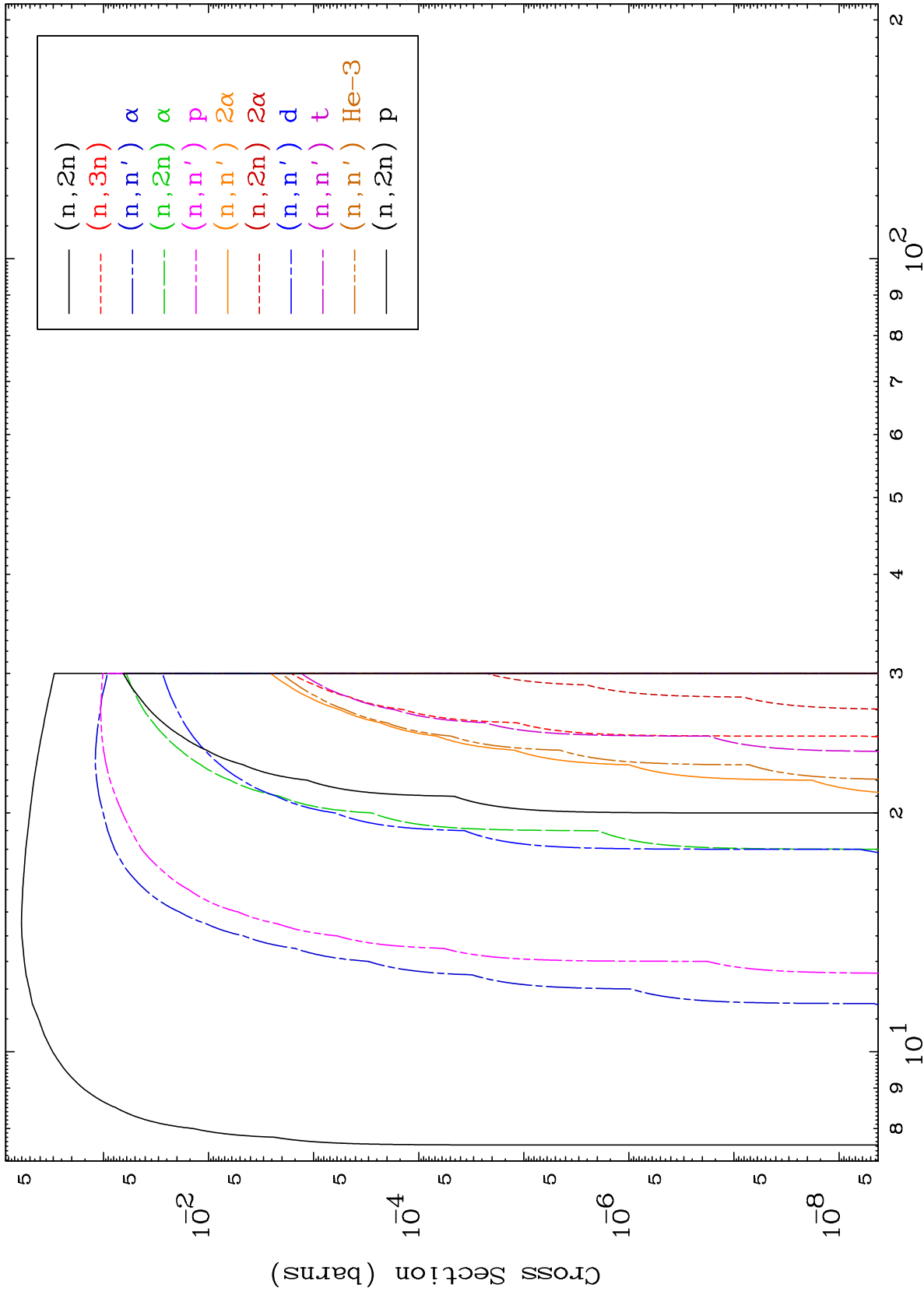
12-Mg-25



MAT 1228

Neutron Absorption
293 Kelvin Cross Sections

12-Mg-25



2

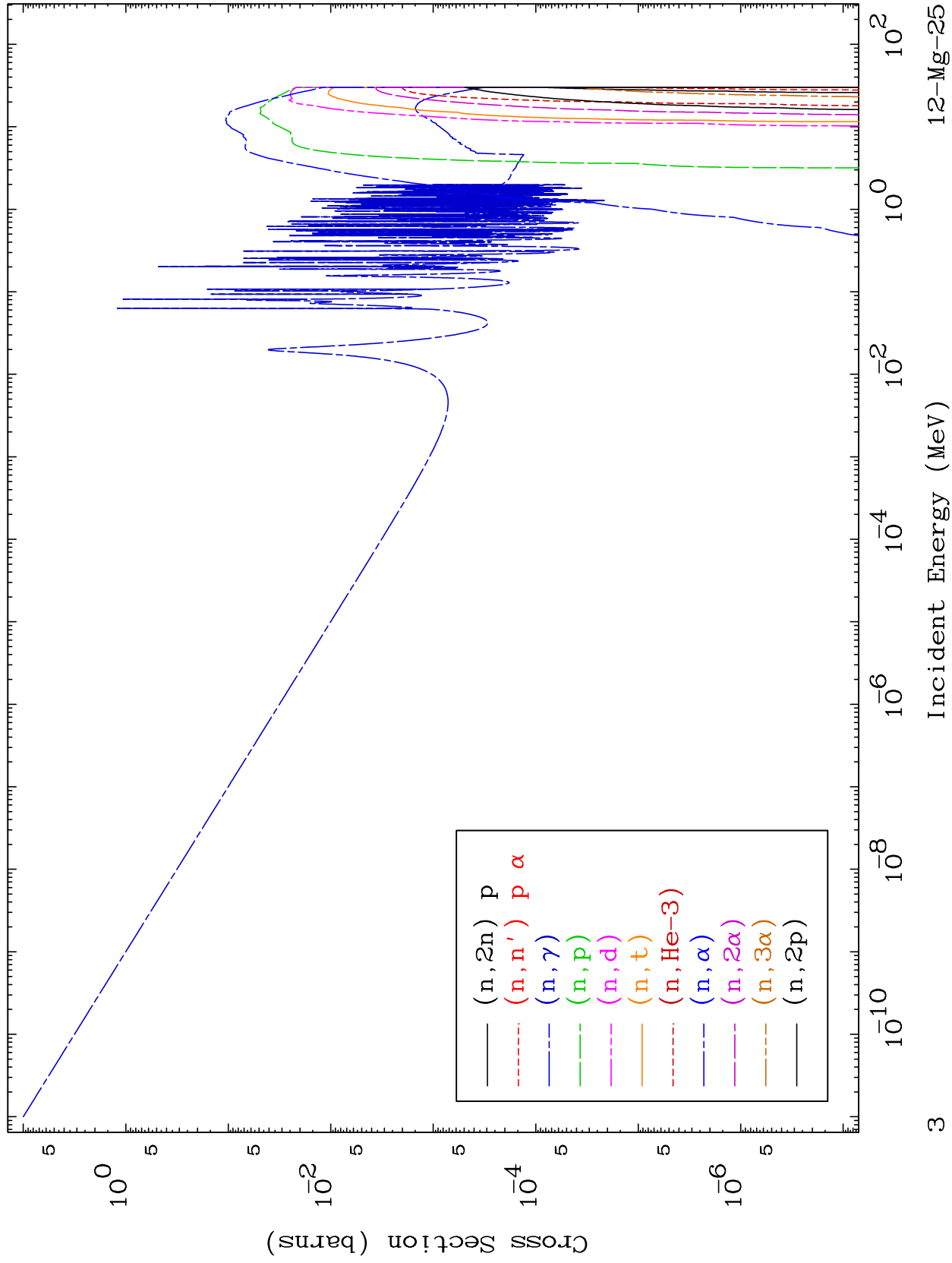
Incident Energy (MeV)

12-Mg-25

MAT 1228

Neutron Absorption
293 Kelvin Cross Sections

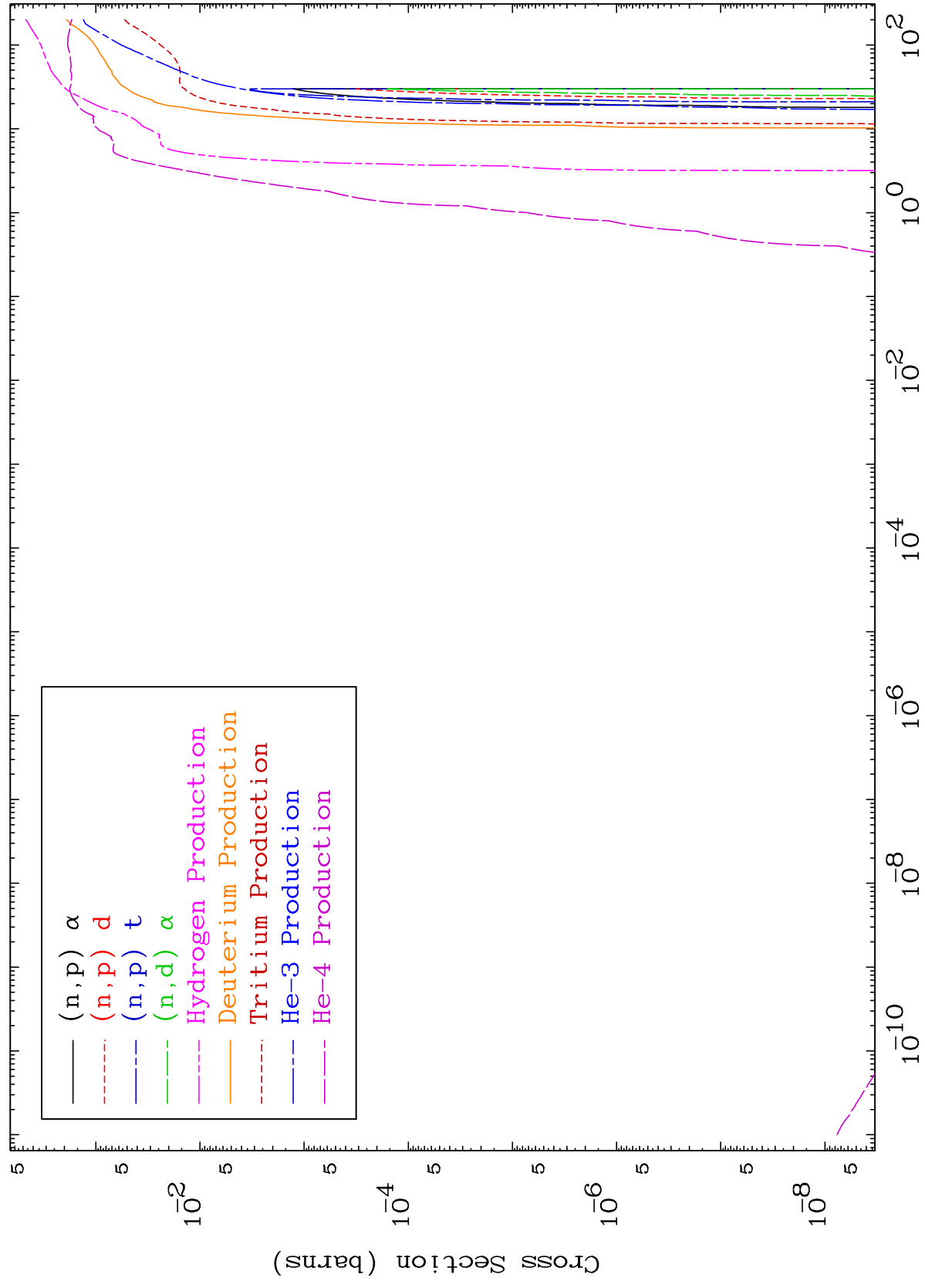
12-Mg-25



MAT 1228

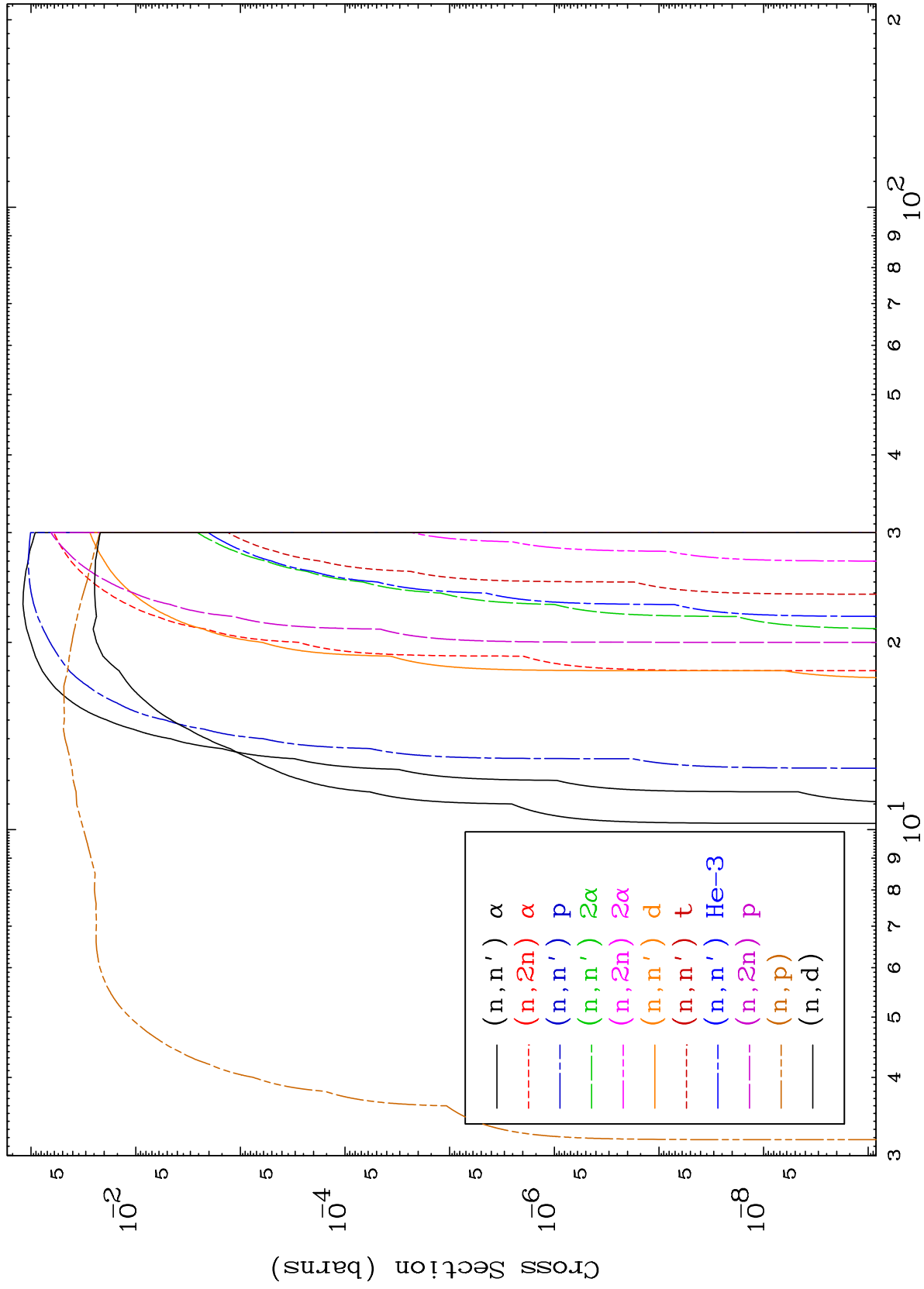
Neutron Absorption
293 Kelvin Cross Sections

12-Mg-25



12-Mg-25

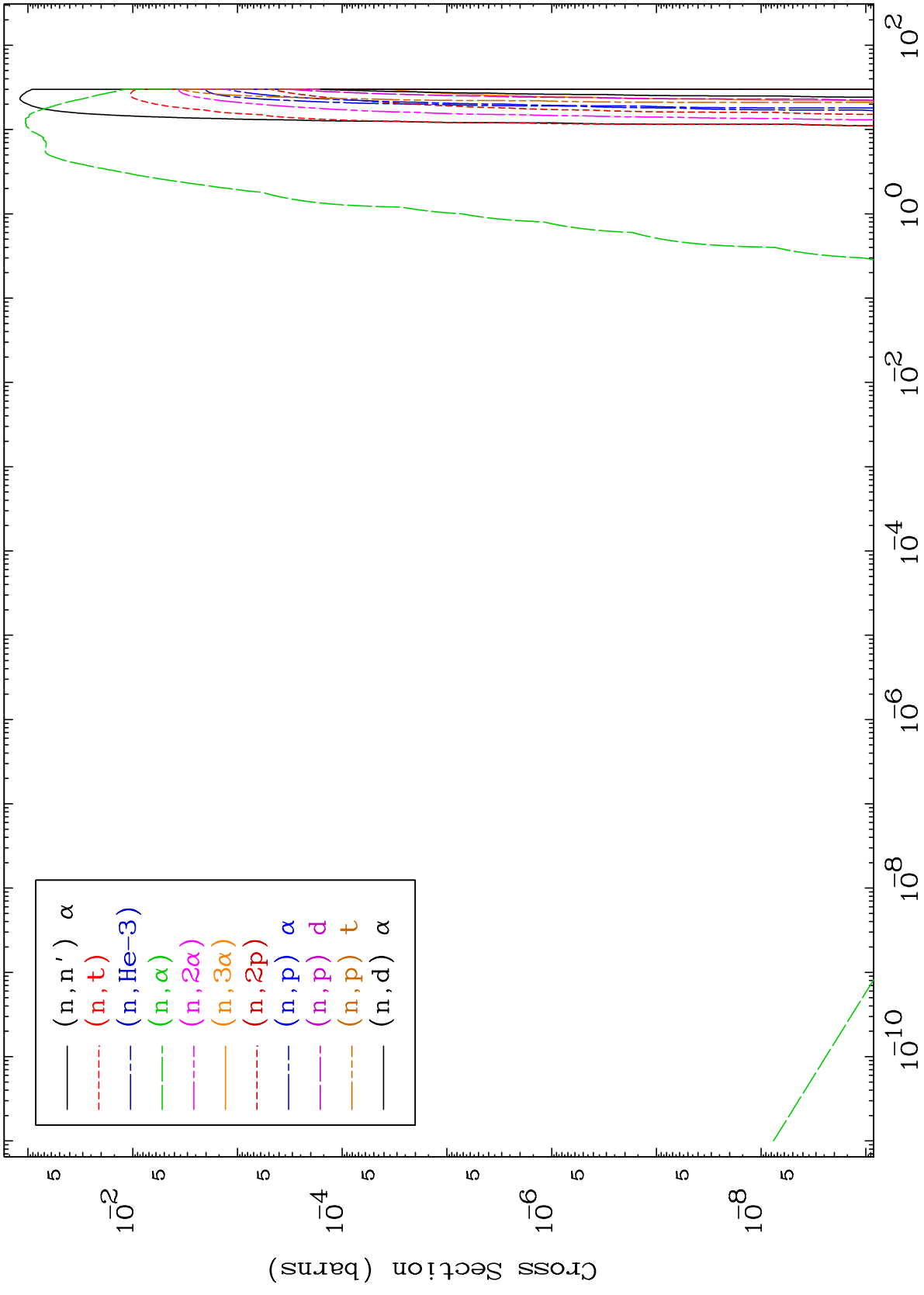
Incident Energy (MeV)



MAT 1228

Charged Particle
293 Kelvin Cross Sections

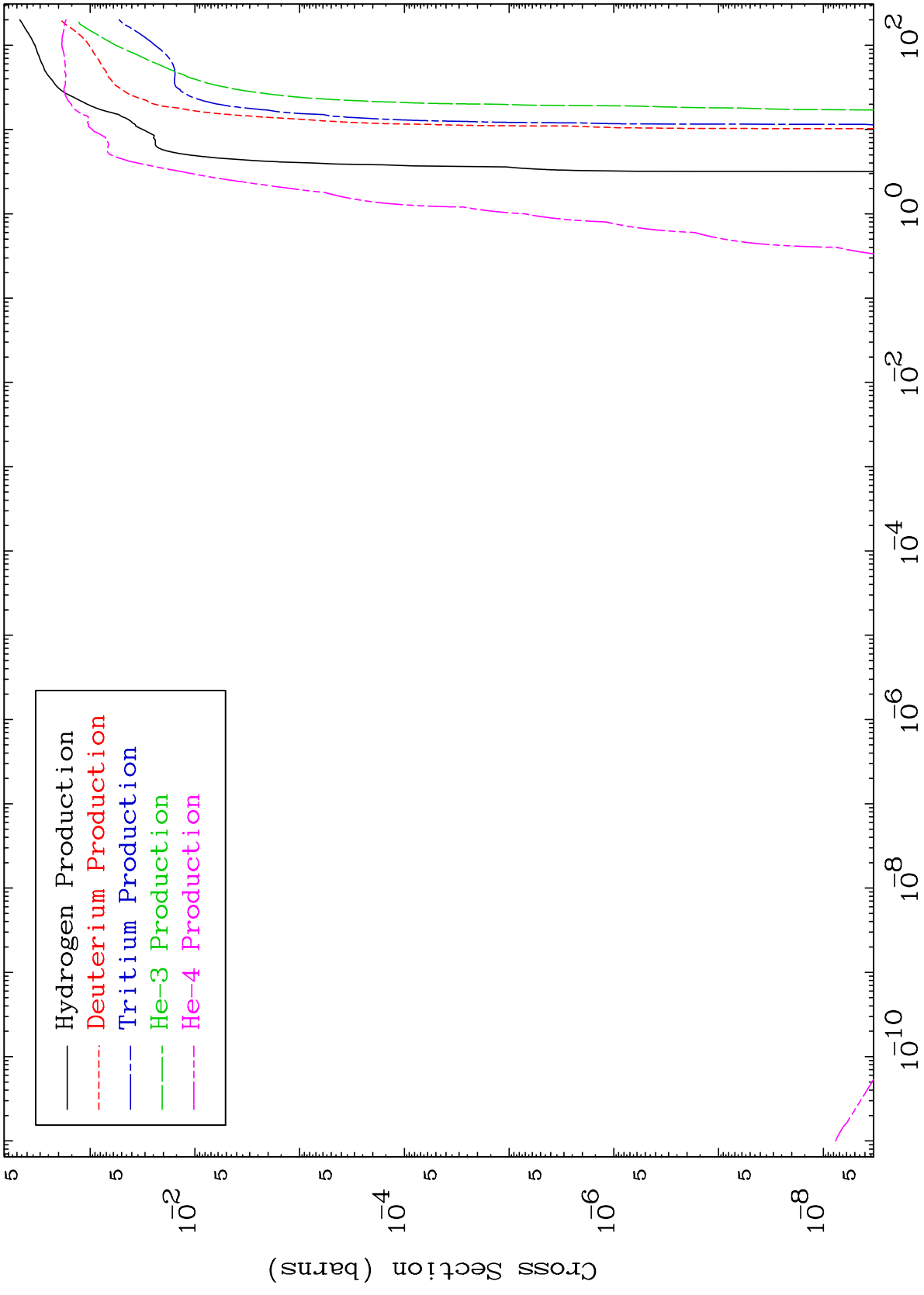
12-Mg-25



MAT 1228

Particle Production
293 Kelvin Cross Sections

12-Mg-25

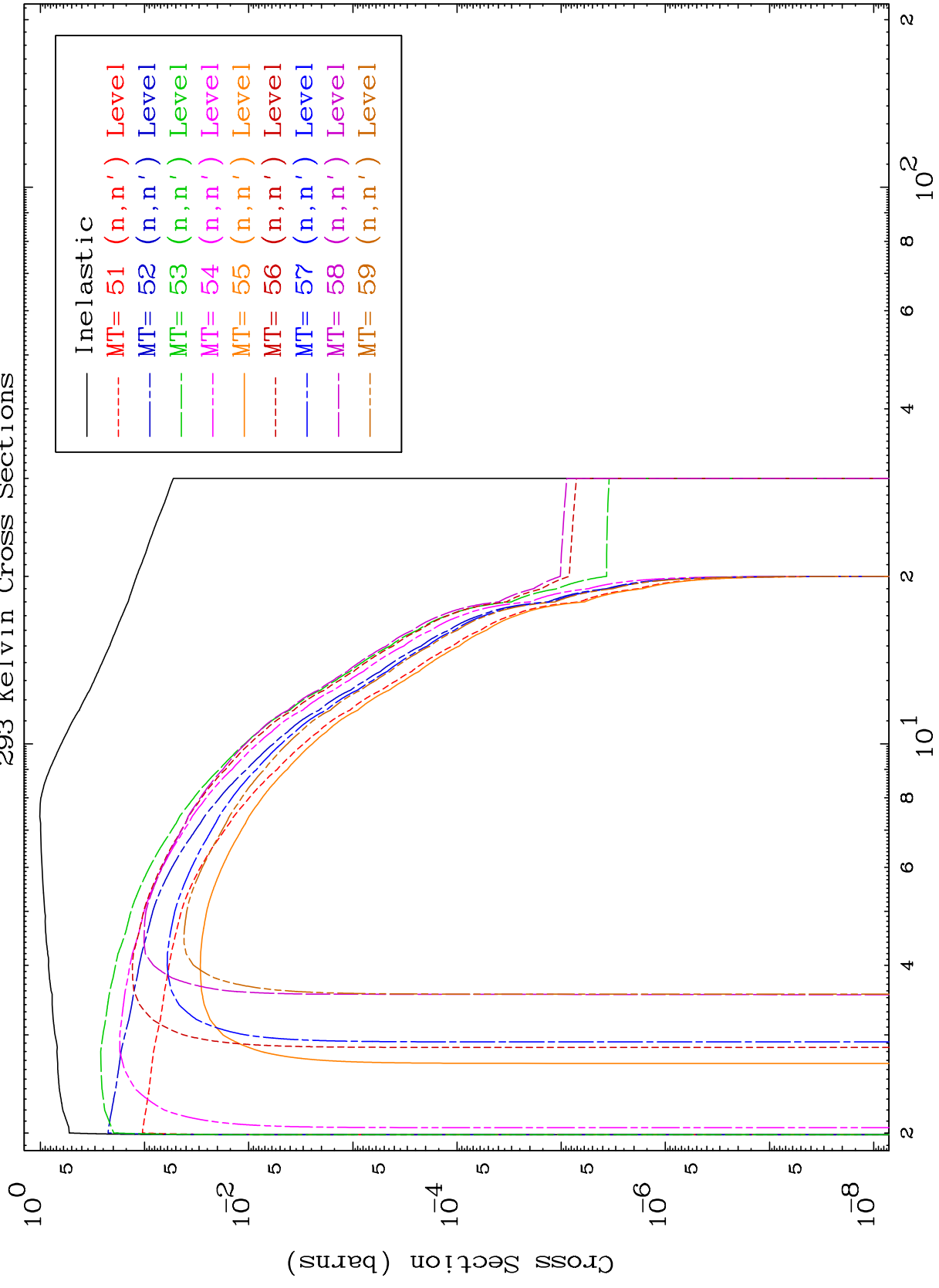


12-Mg-25

MAT 1228

(n,n') Levels
293 Kelvin Cross Sections

12-Mg-25



8

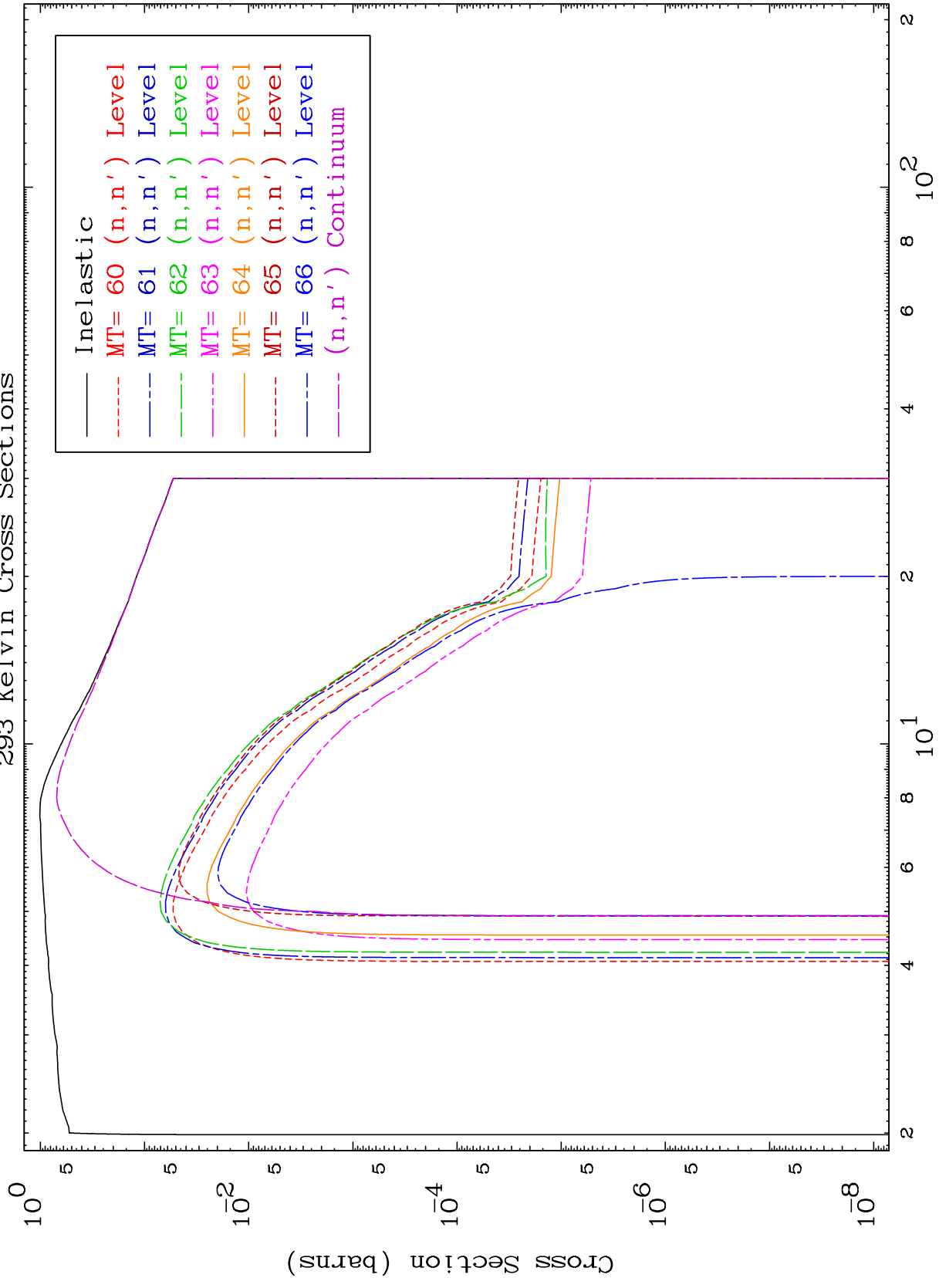
Incident Energy (MeV)

12-Mg-25

MAT 1228

(n,n') Levels
293 Kelvin Cross Sections

12-Mg-25



9

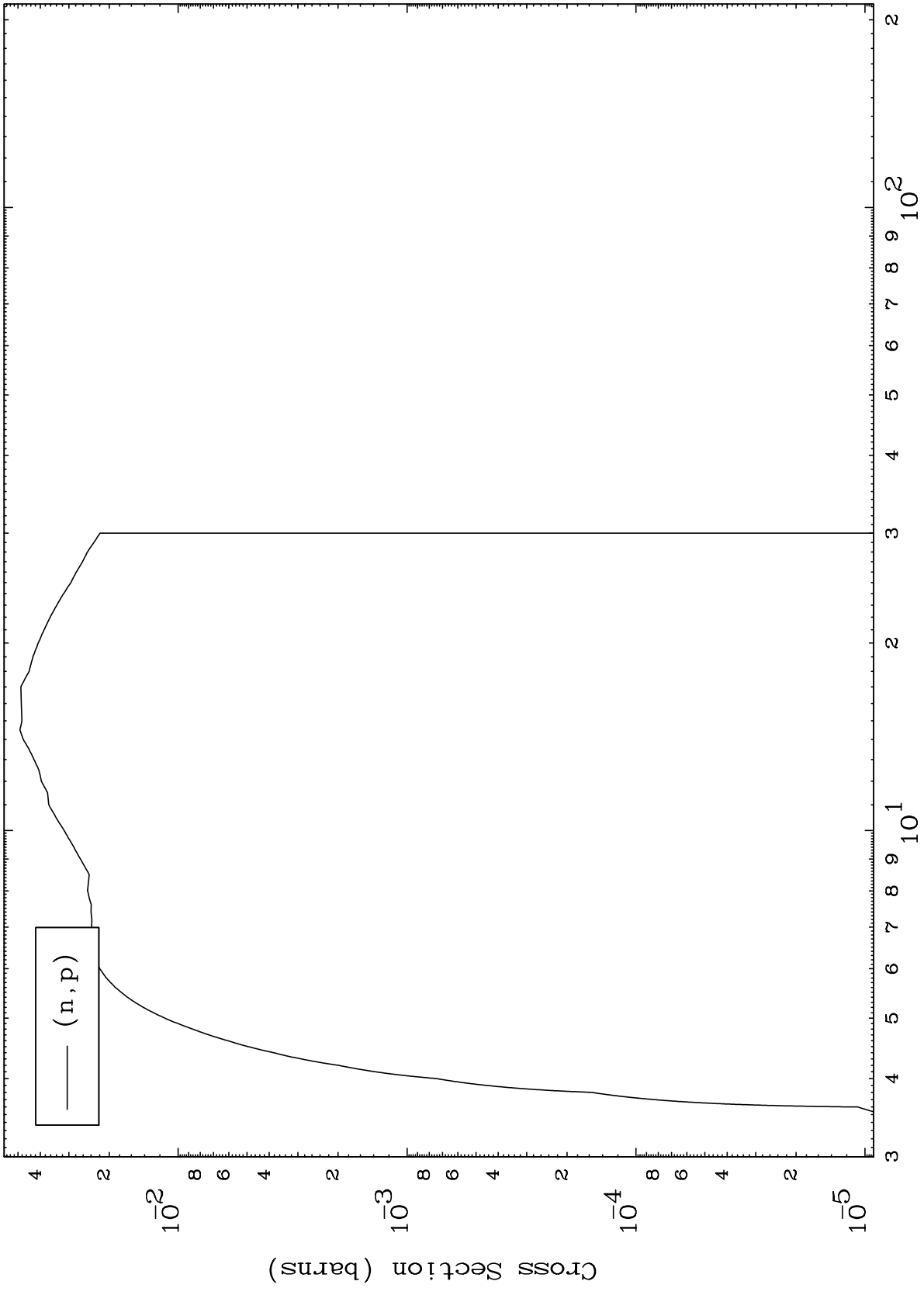
Incident Energy (MeV)

12-Mg-25

MAT 1228

(n,p) Levels
293 Kelvin Cross Sections

12-Mg-25



10

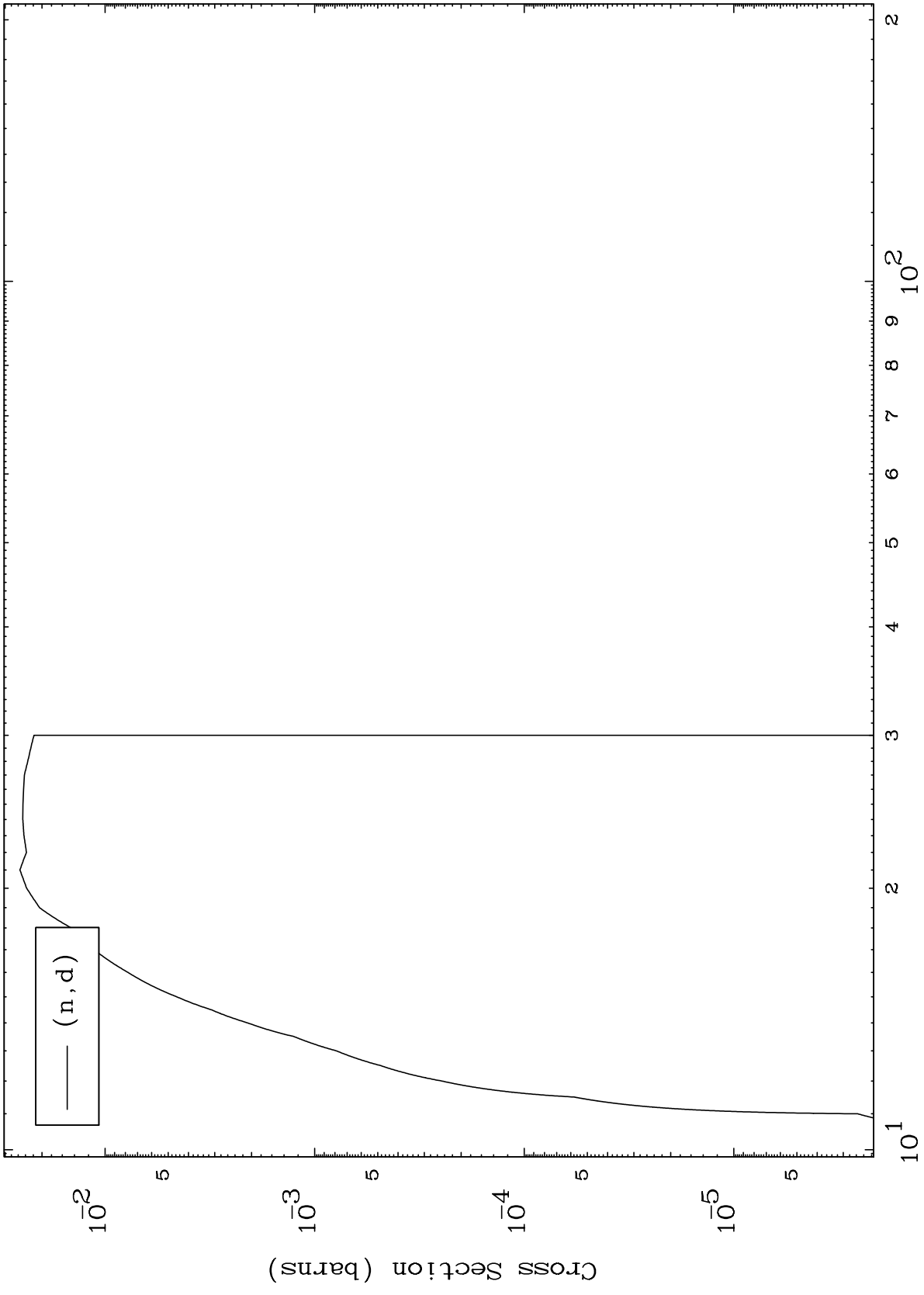
Incident Energy (MeV)

12-Mg-25

MAT 1228

(n,d) Levels
293 Kelvin Cross Sections

12-Mg-25



11

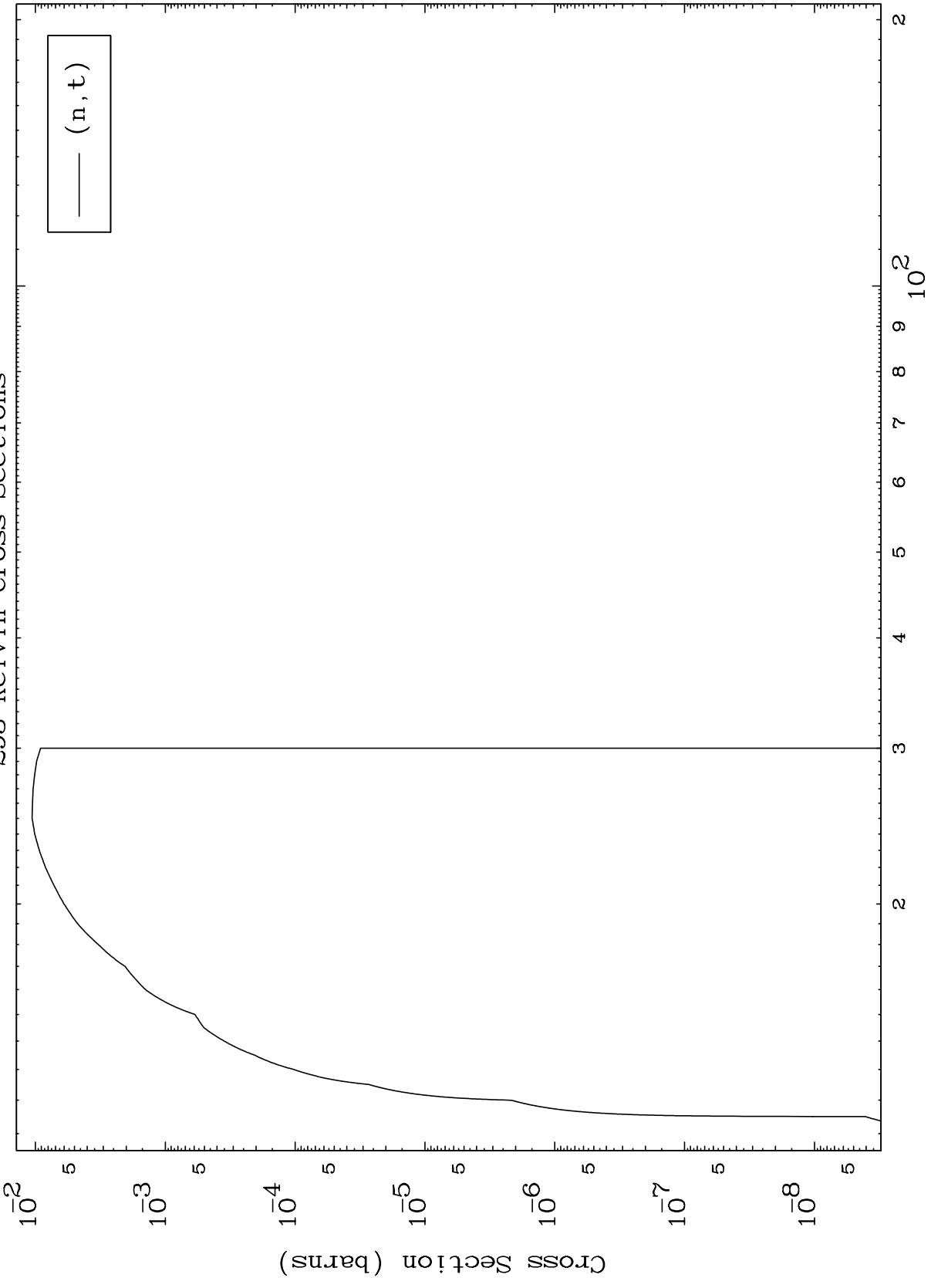
Incident Energy (MeV)

12-Mg-25

MAT 1228

(n,t) Levels
293 Kelvin Cross Sections

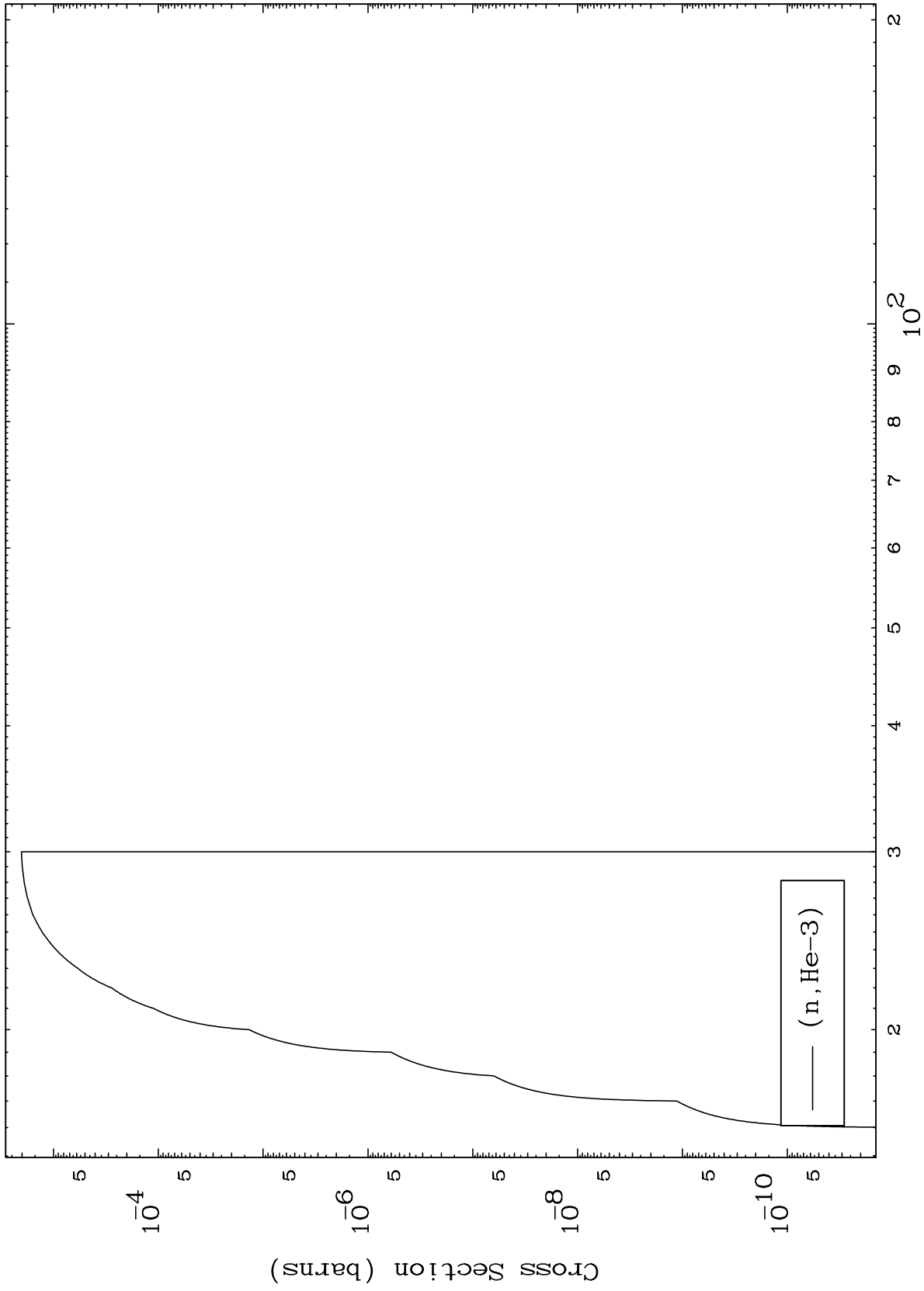
12-Mg-25



12

Incident Energy (MeV)

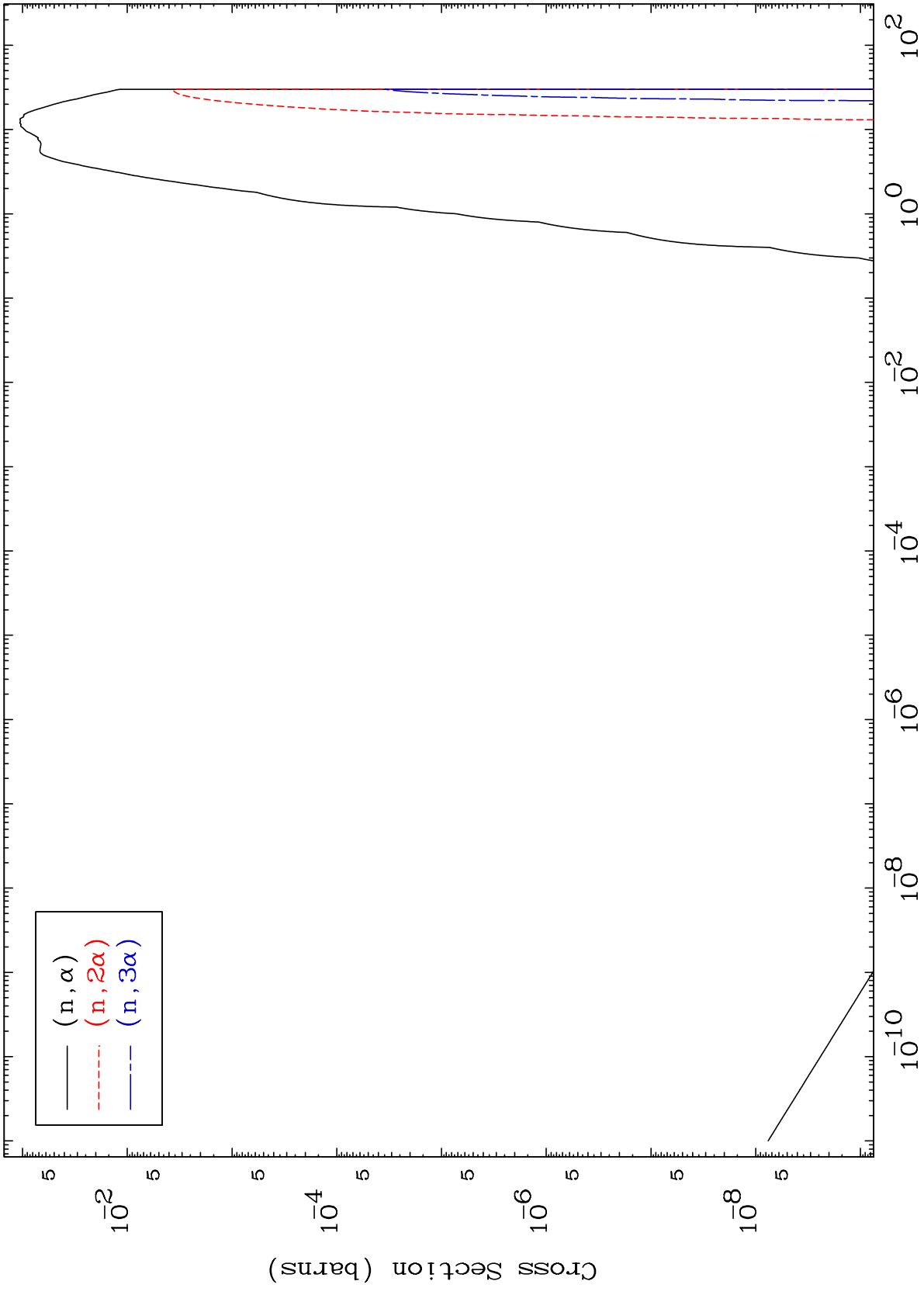
12-Mg-25



MAT 1228

(n,α) Levels
293 Kelvin Cross Sections

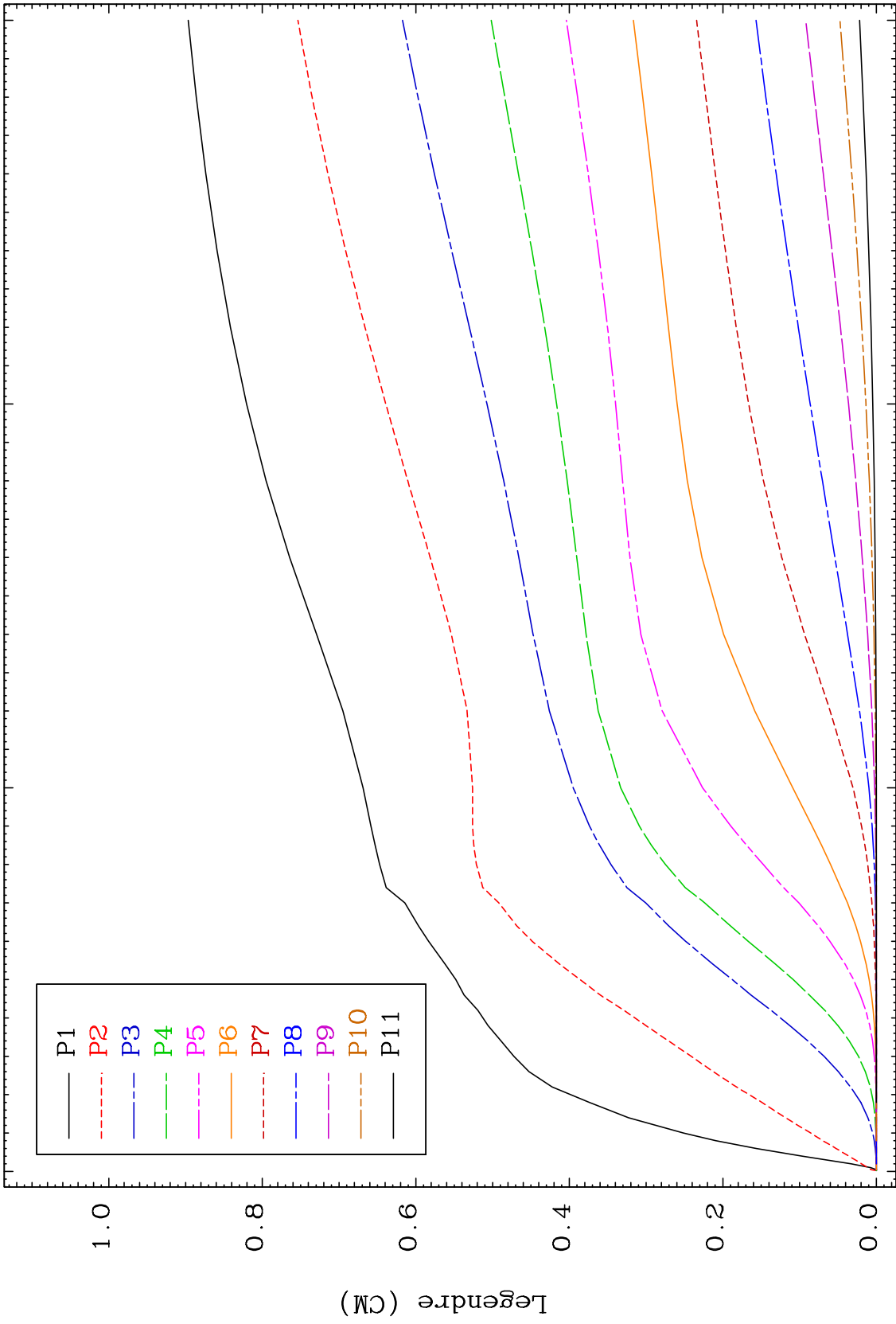
12-Mg-25



MAT 1228

Elastic Legendre Coefficients

¹²Mg-25



15

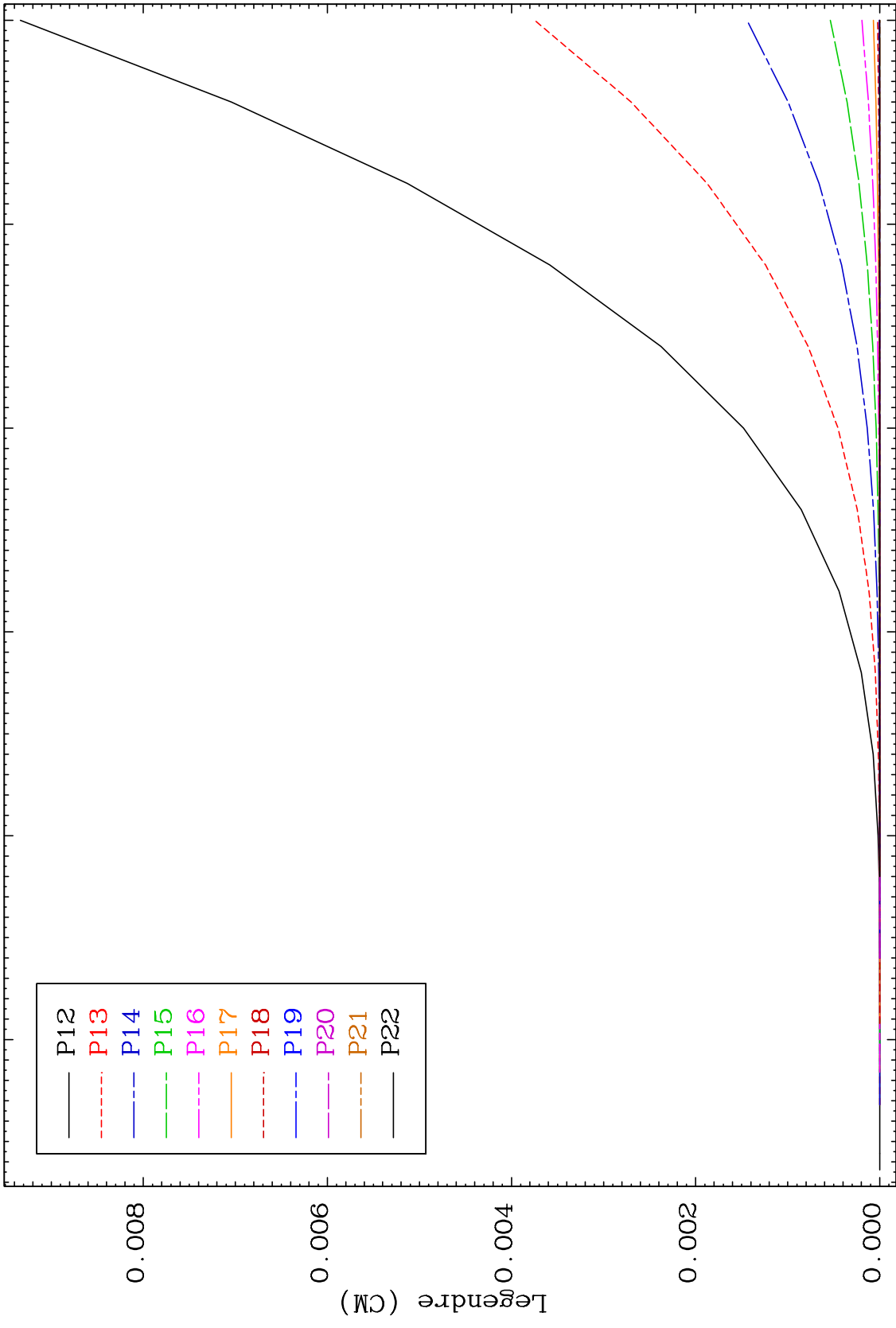
Incident Energy (MeV)

¹²Mg-25

MAT 1228

Elastic Legendre Coefficients

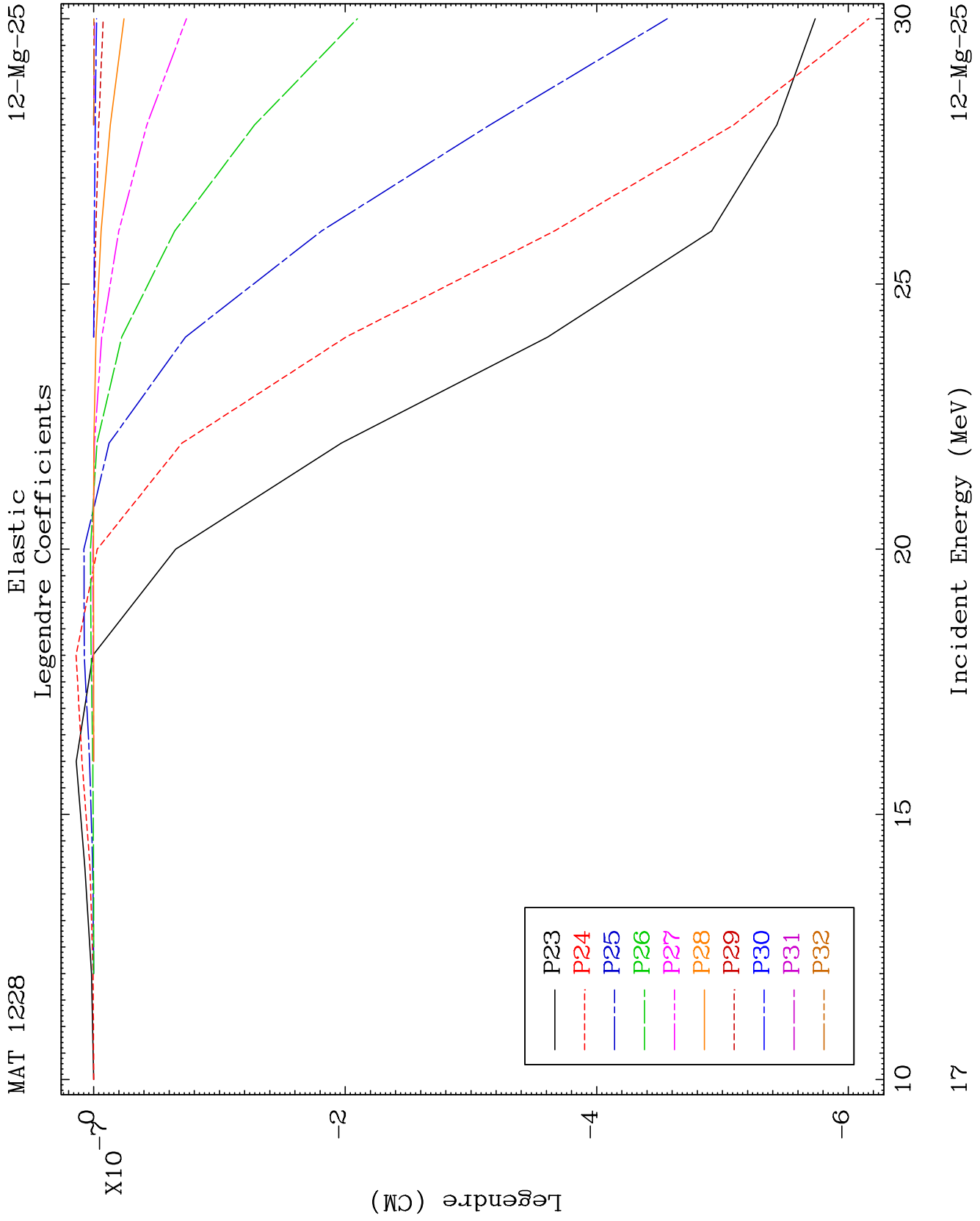
12-Mg-25

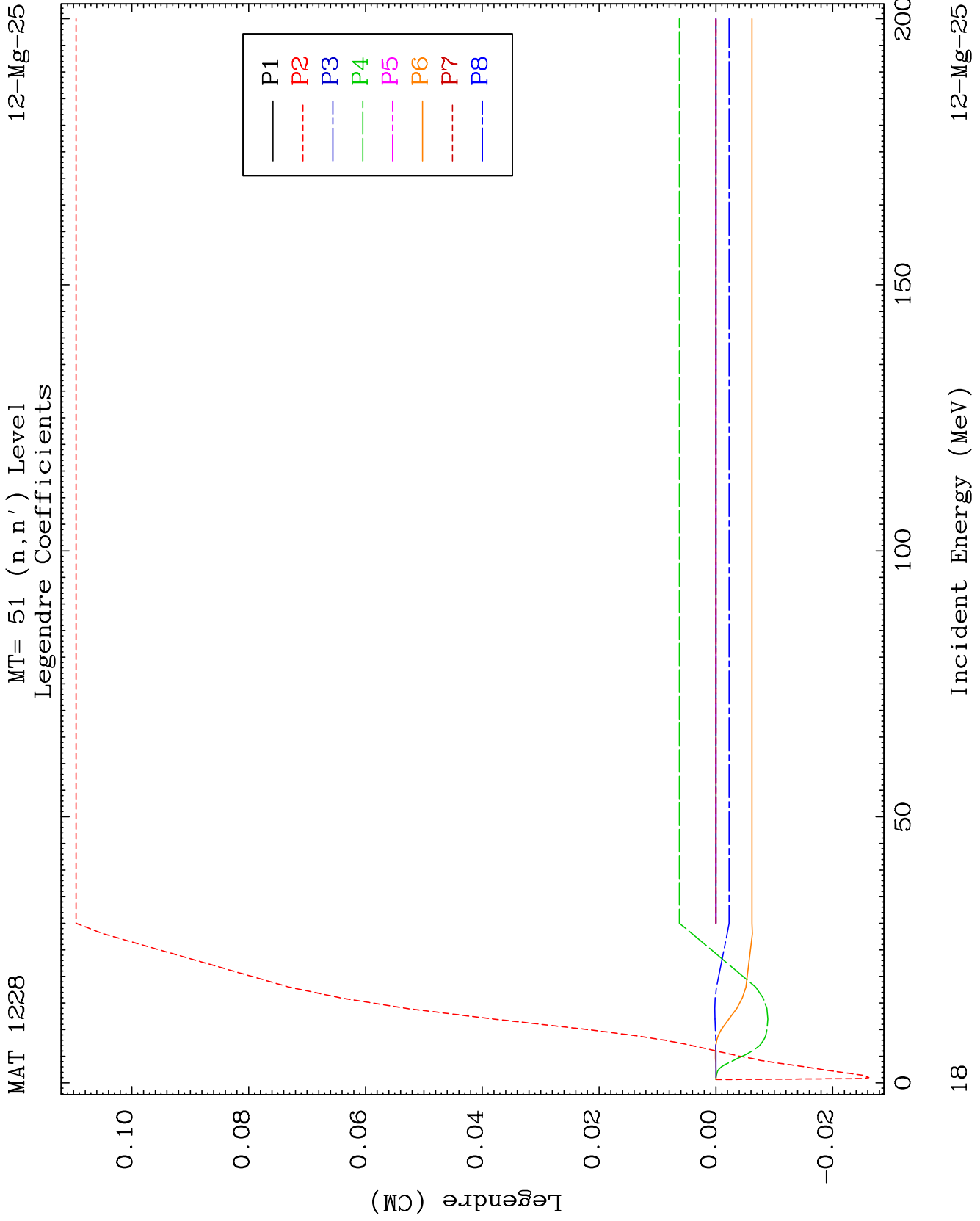


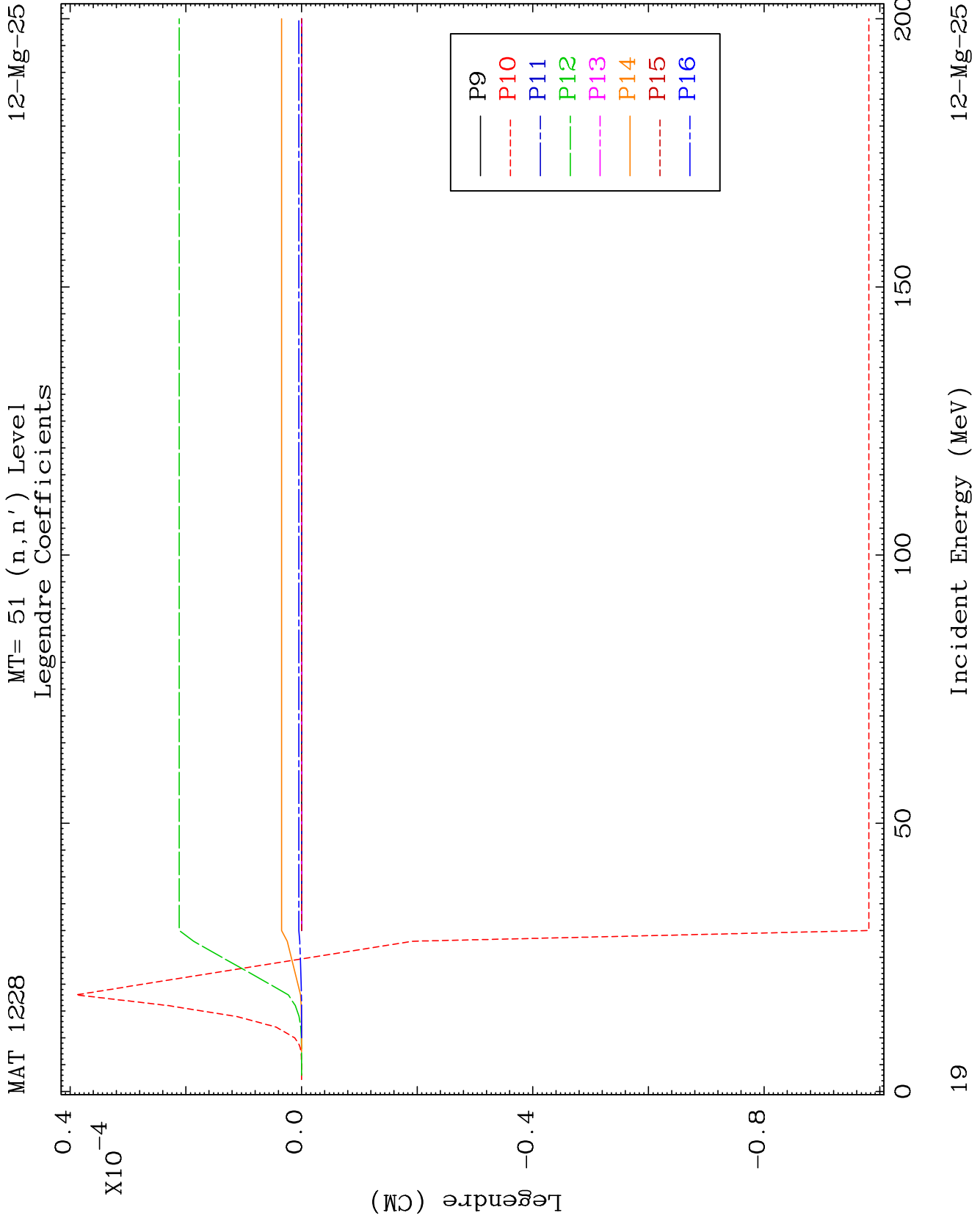
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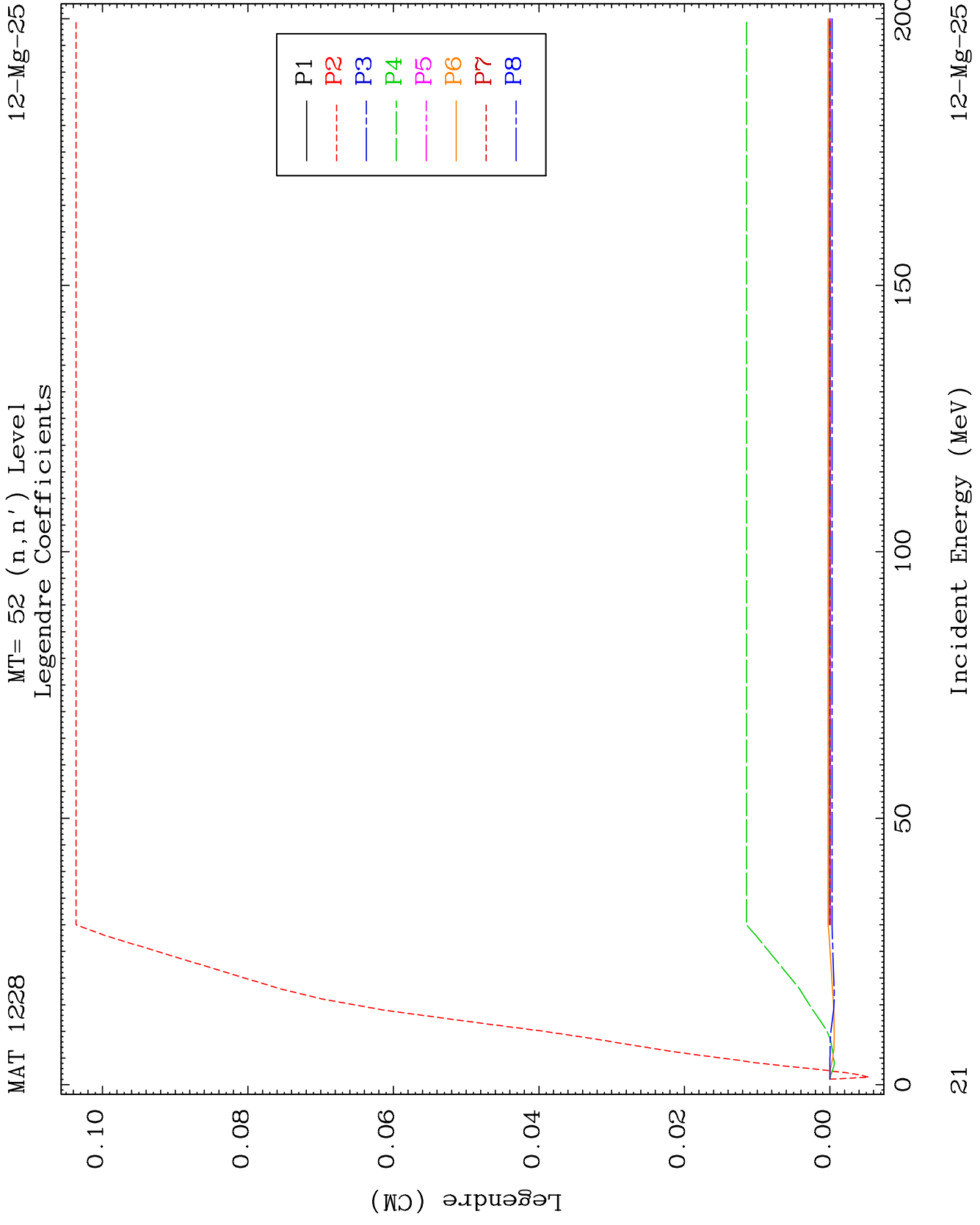
12-Mg-25

Incident Energy (MeV)

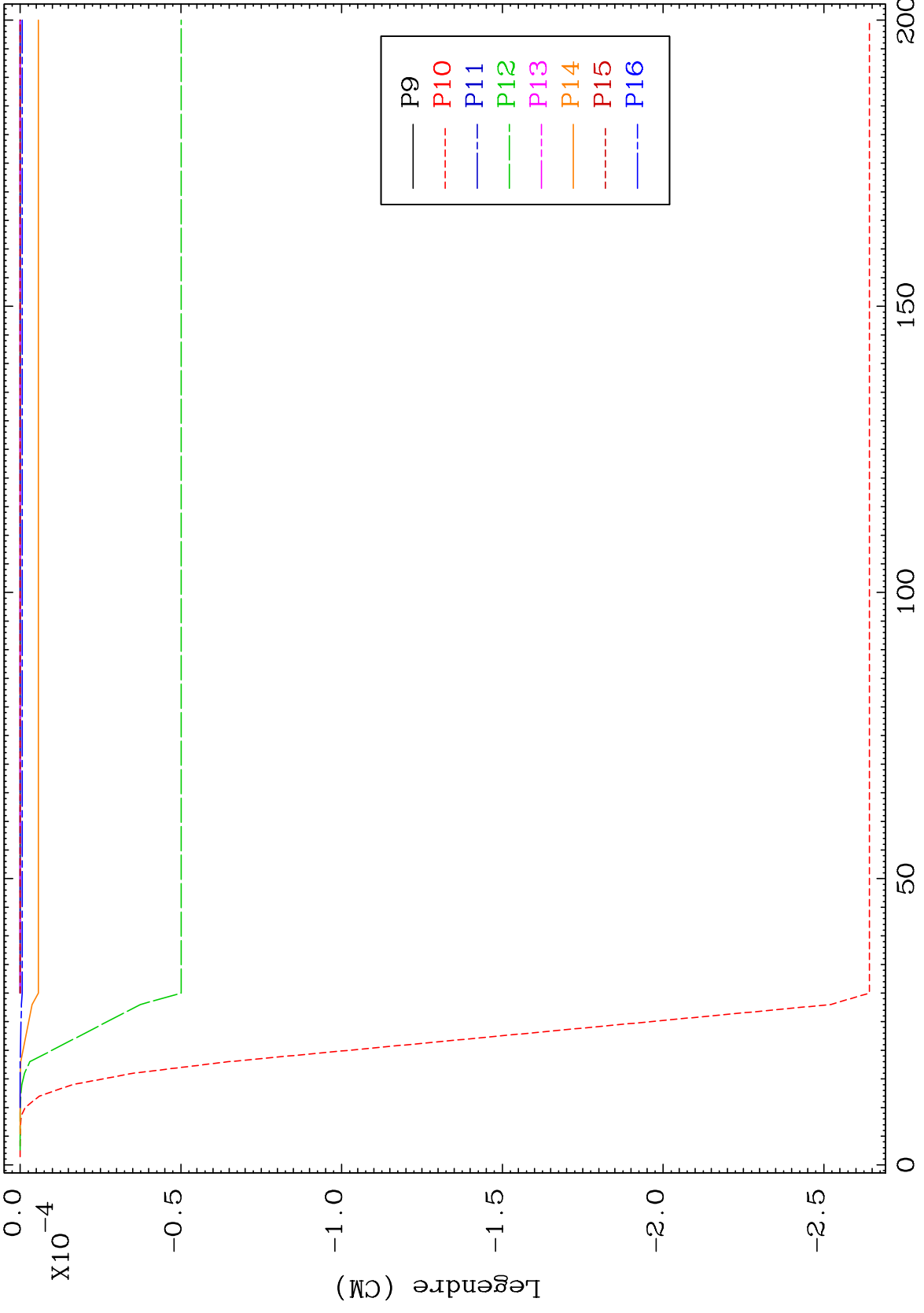


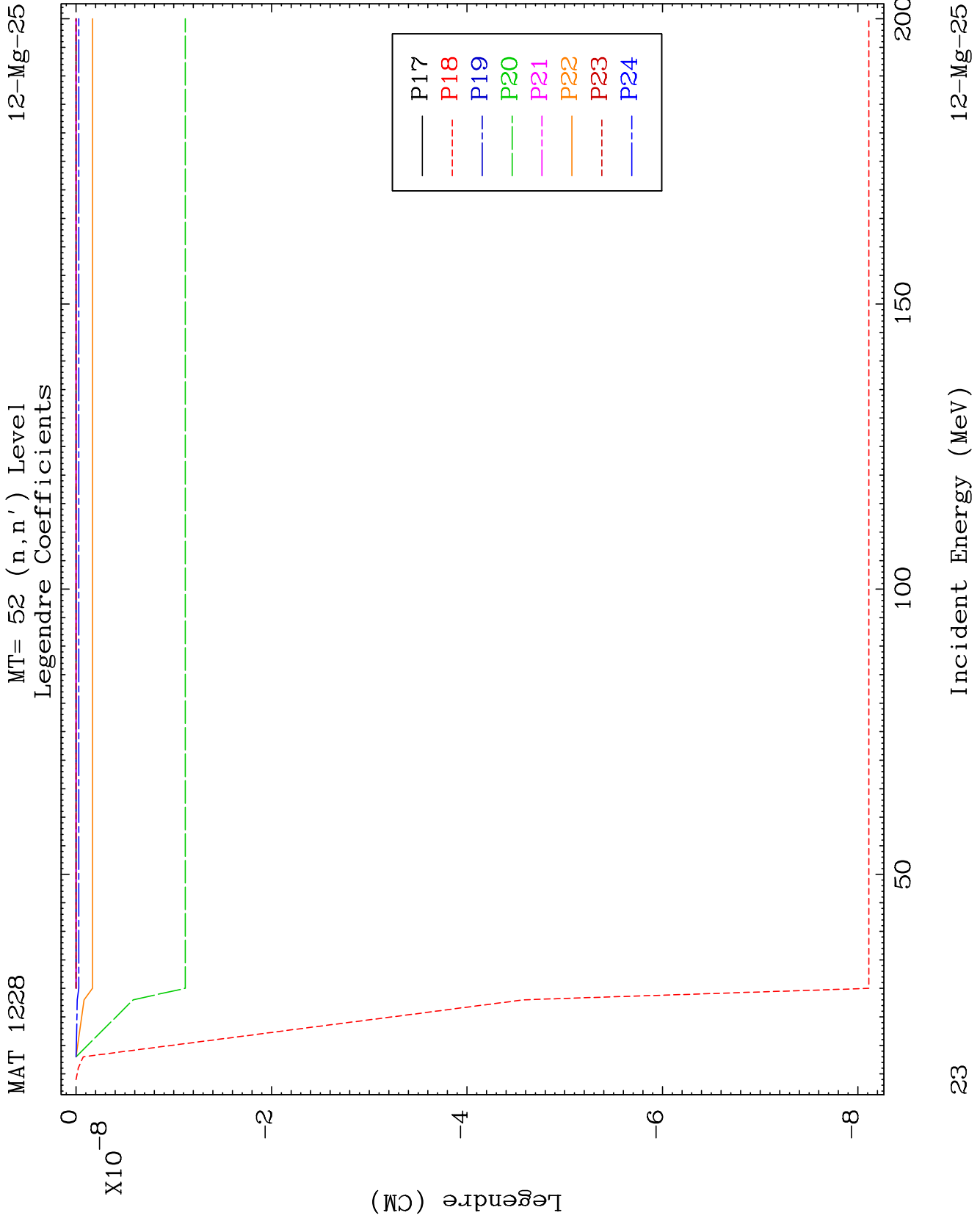




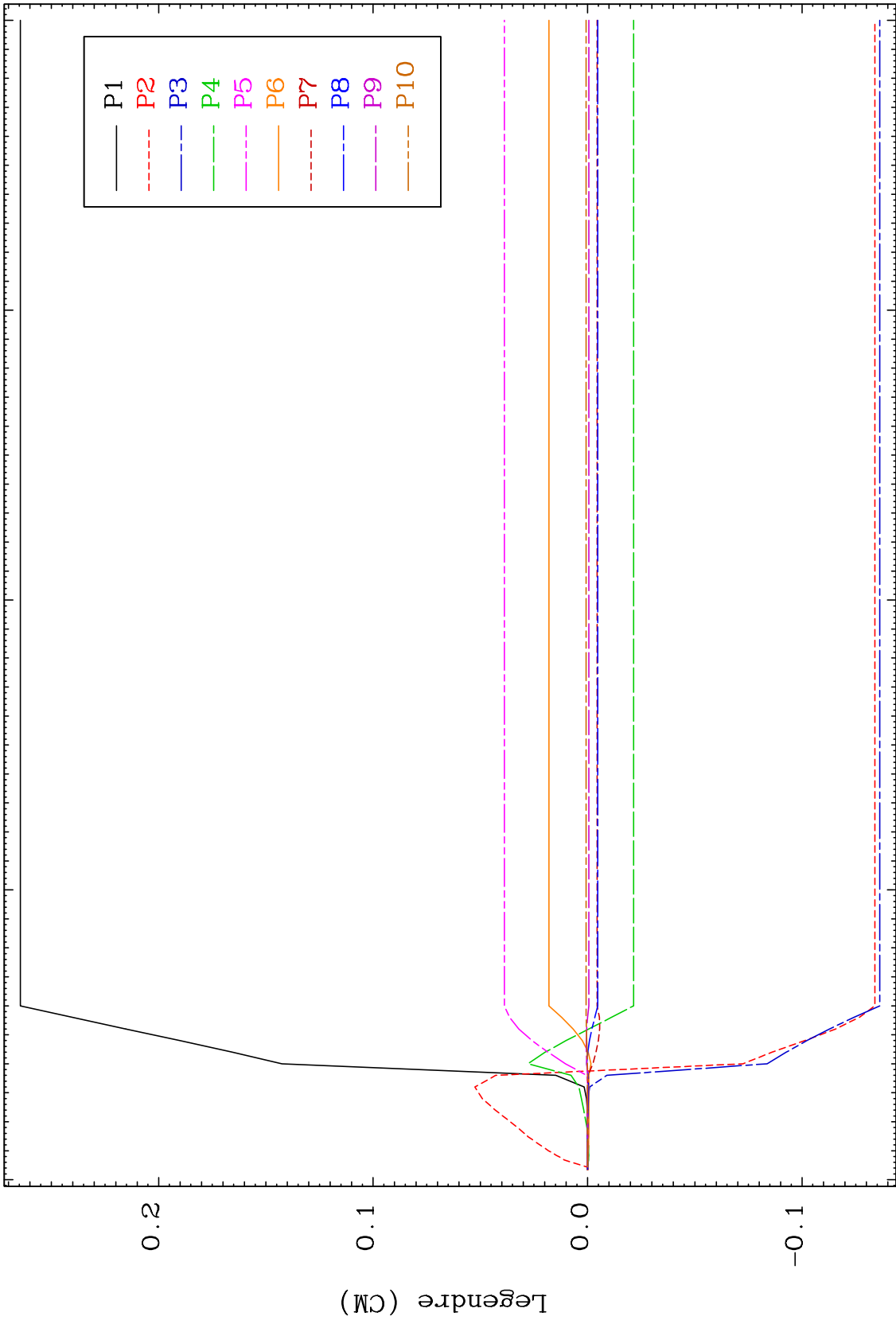


MAT 1228 MT= 52 (n,n') Level Legendre Coefficients 12-Mg-25





MAT 1228 MT= 53 (n,n') Level Legendre Coefficients 12-Mg-25

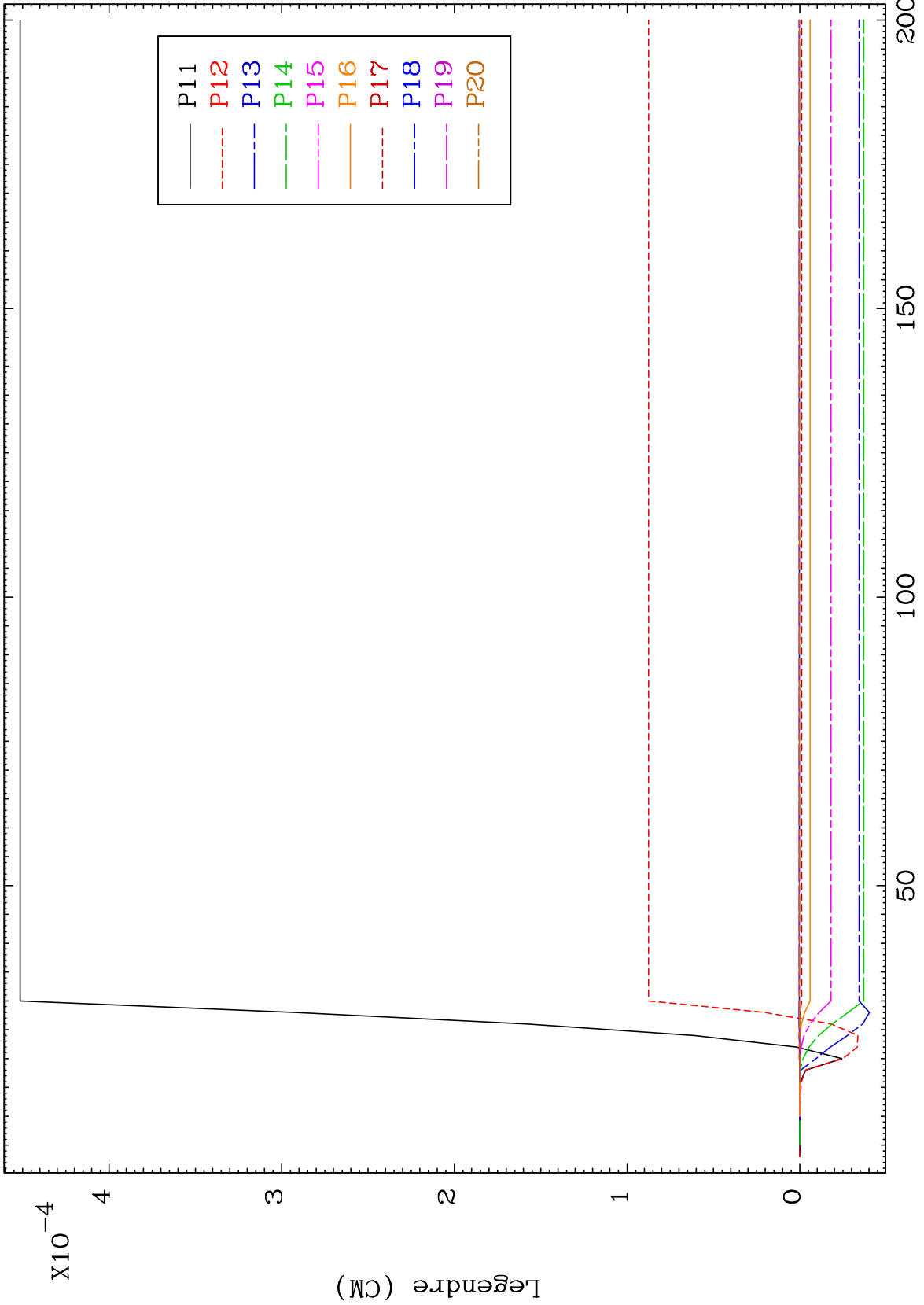


24 Incident Energy (MeV) 12-Mg-25

MAT 1228

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

12-Mg-25



25

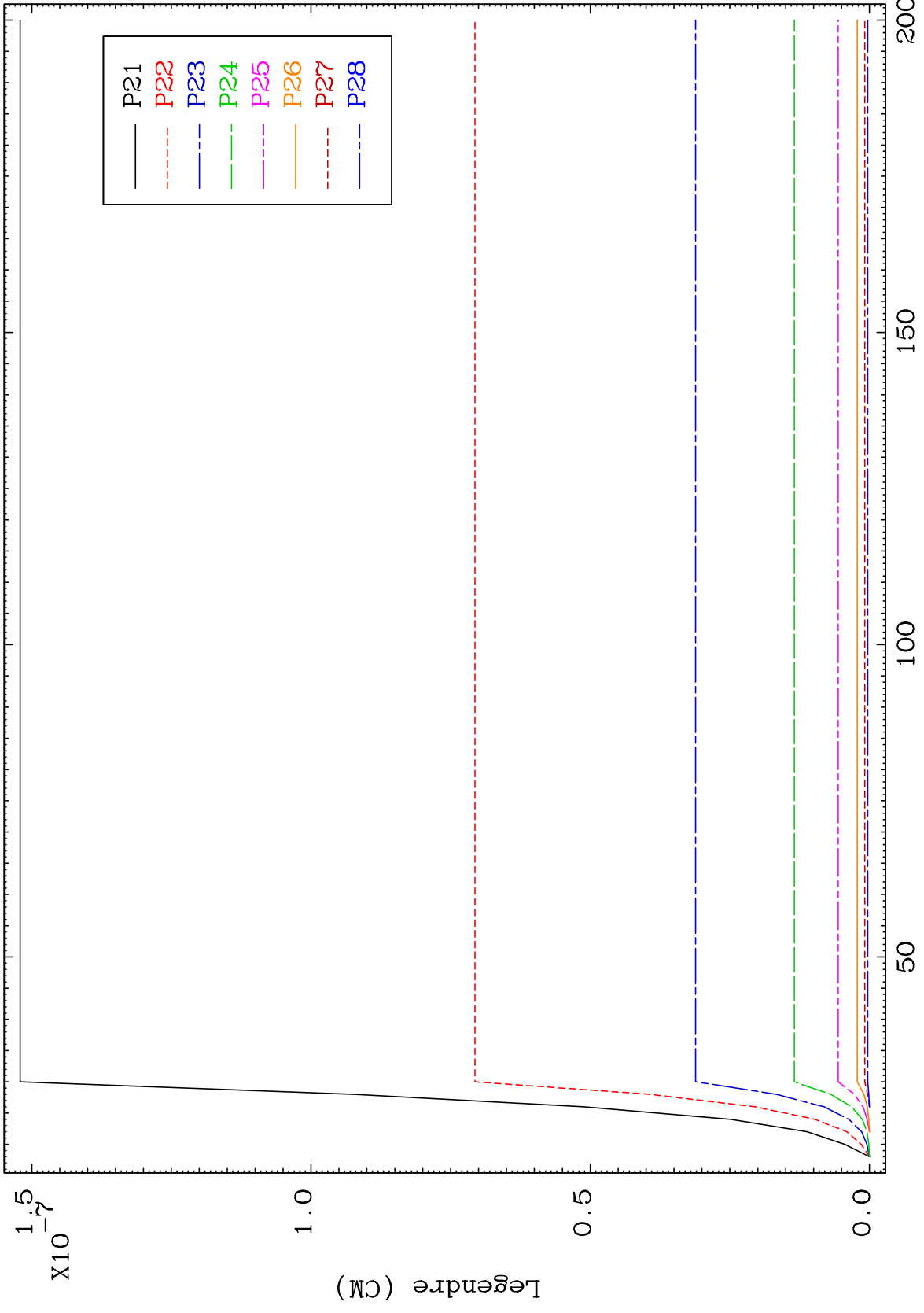
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

12-Mg-25

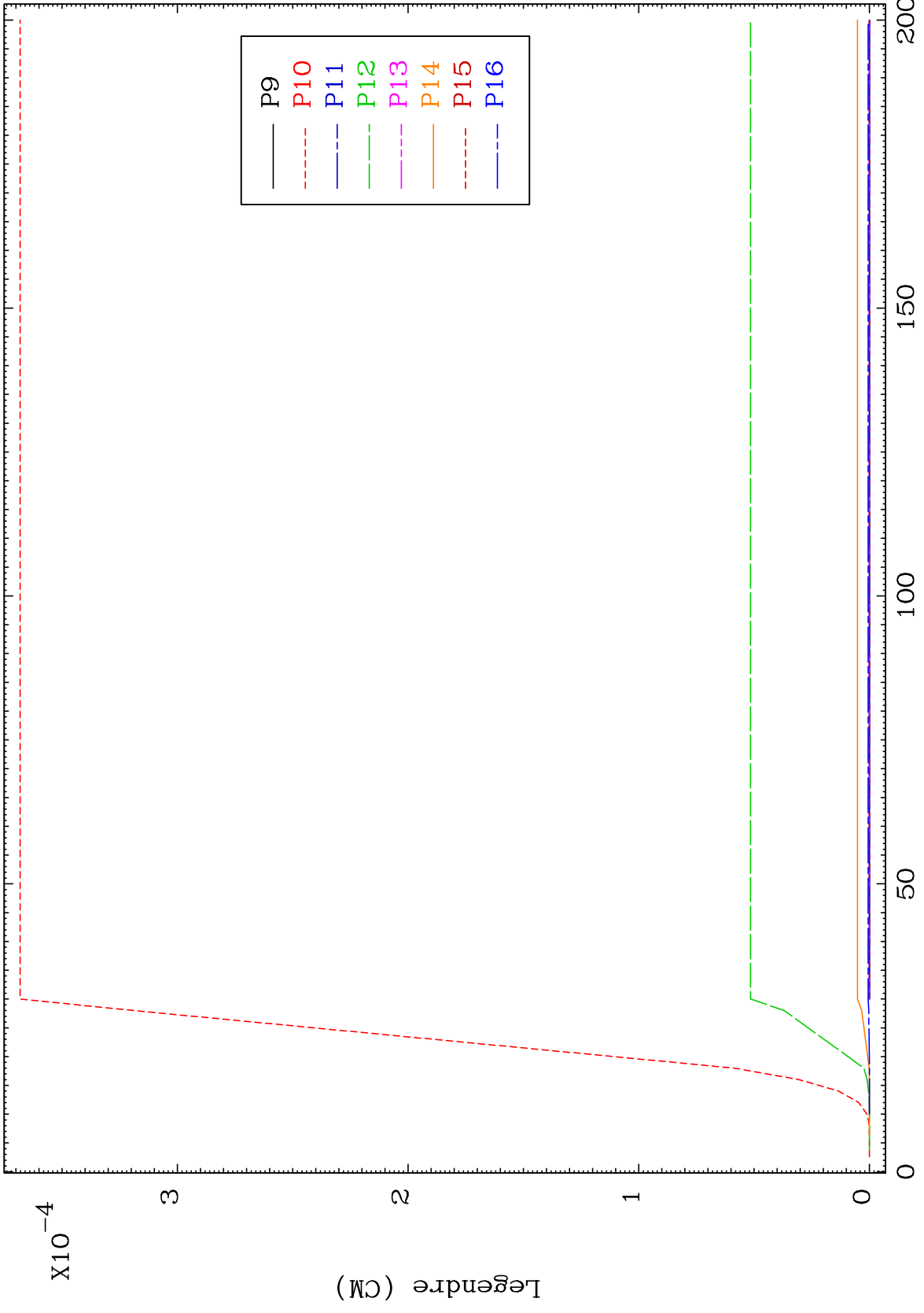


26

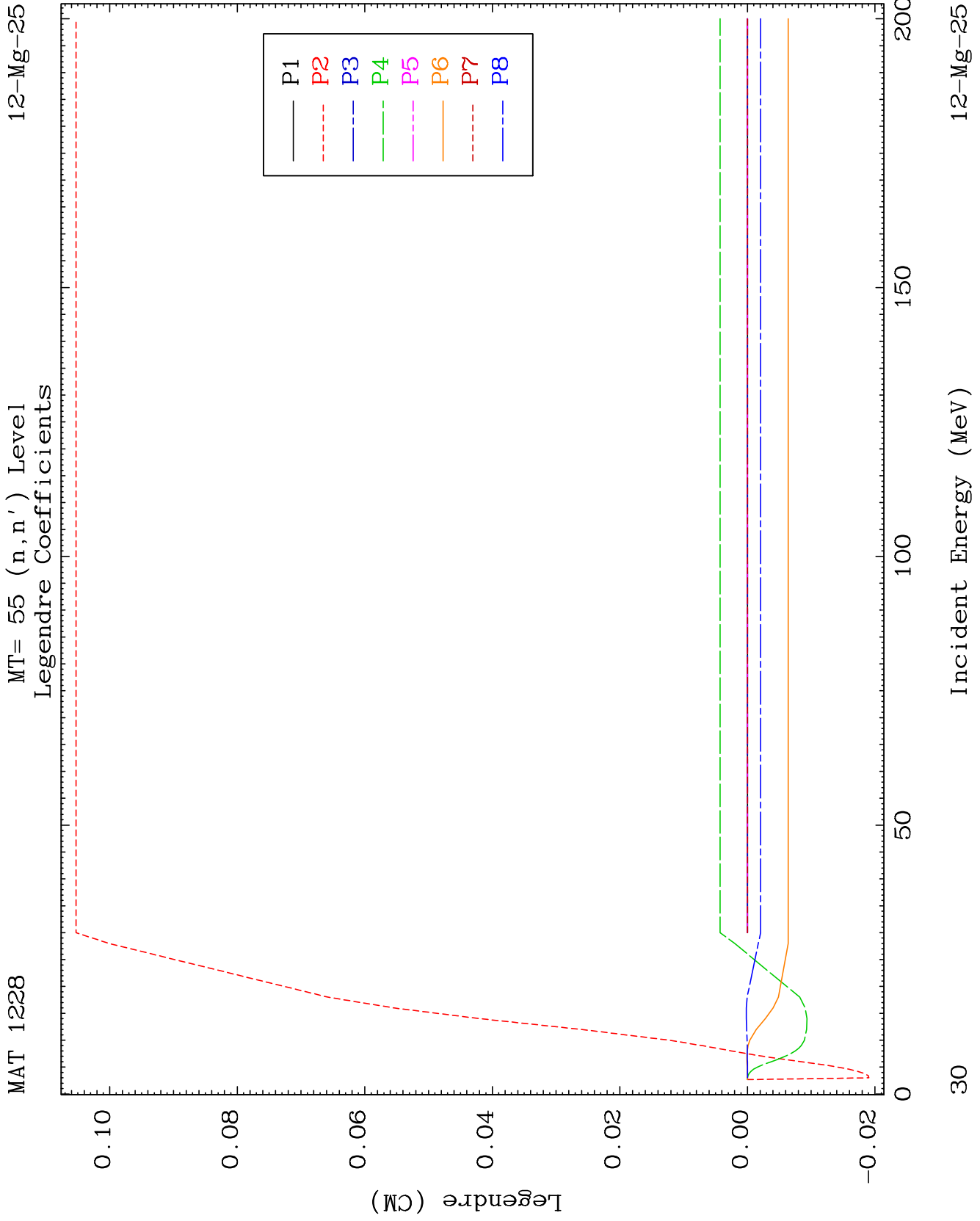
Incident Energy (MeV)

12-Mg-25

MAT 1228 MT= 54 (n,n') Level Legendre Coefficients 12-Mg-25



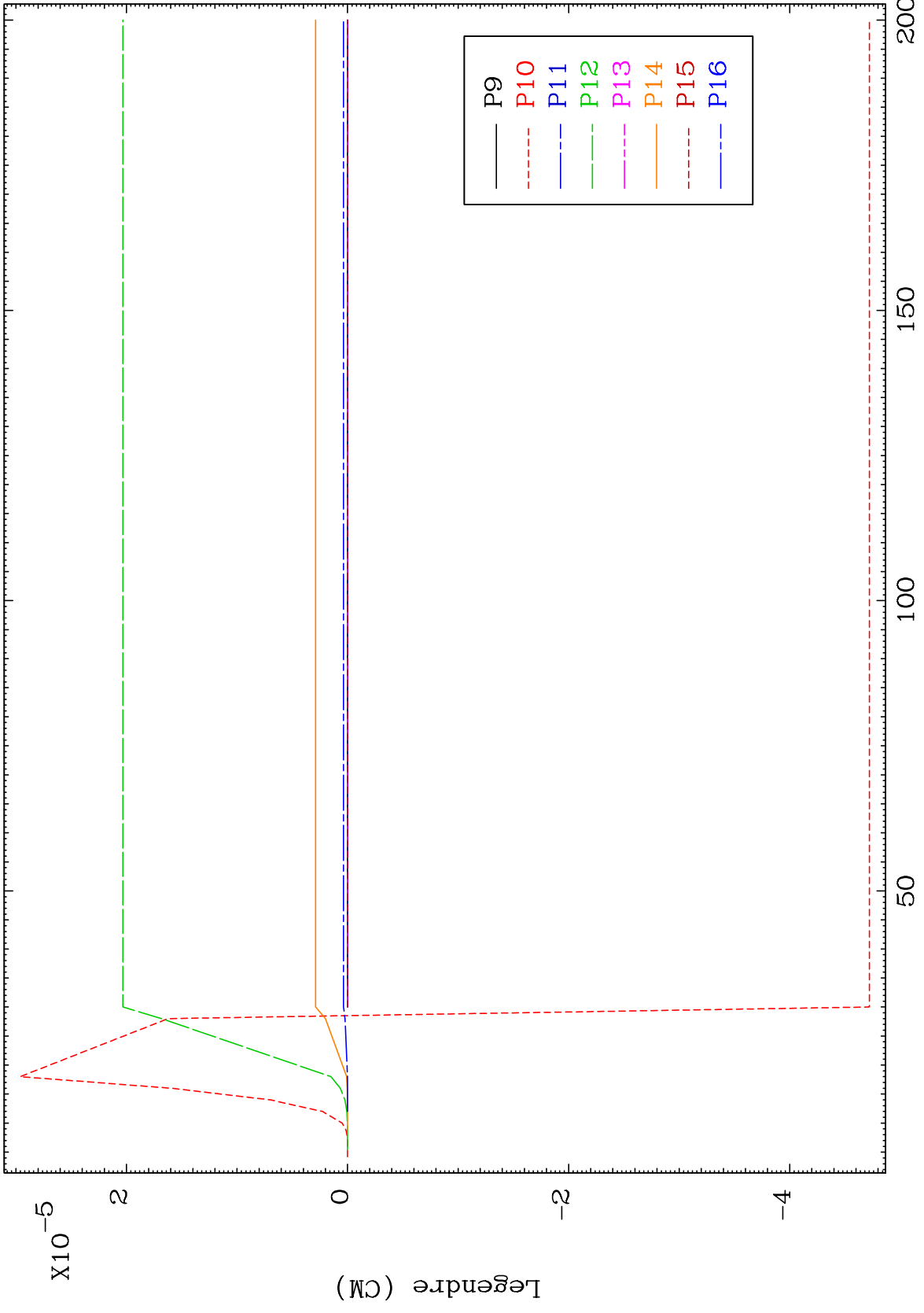
28 12-Mg-25



MAT 1228

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

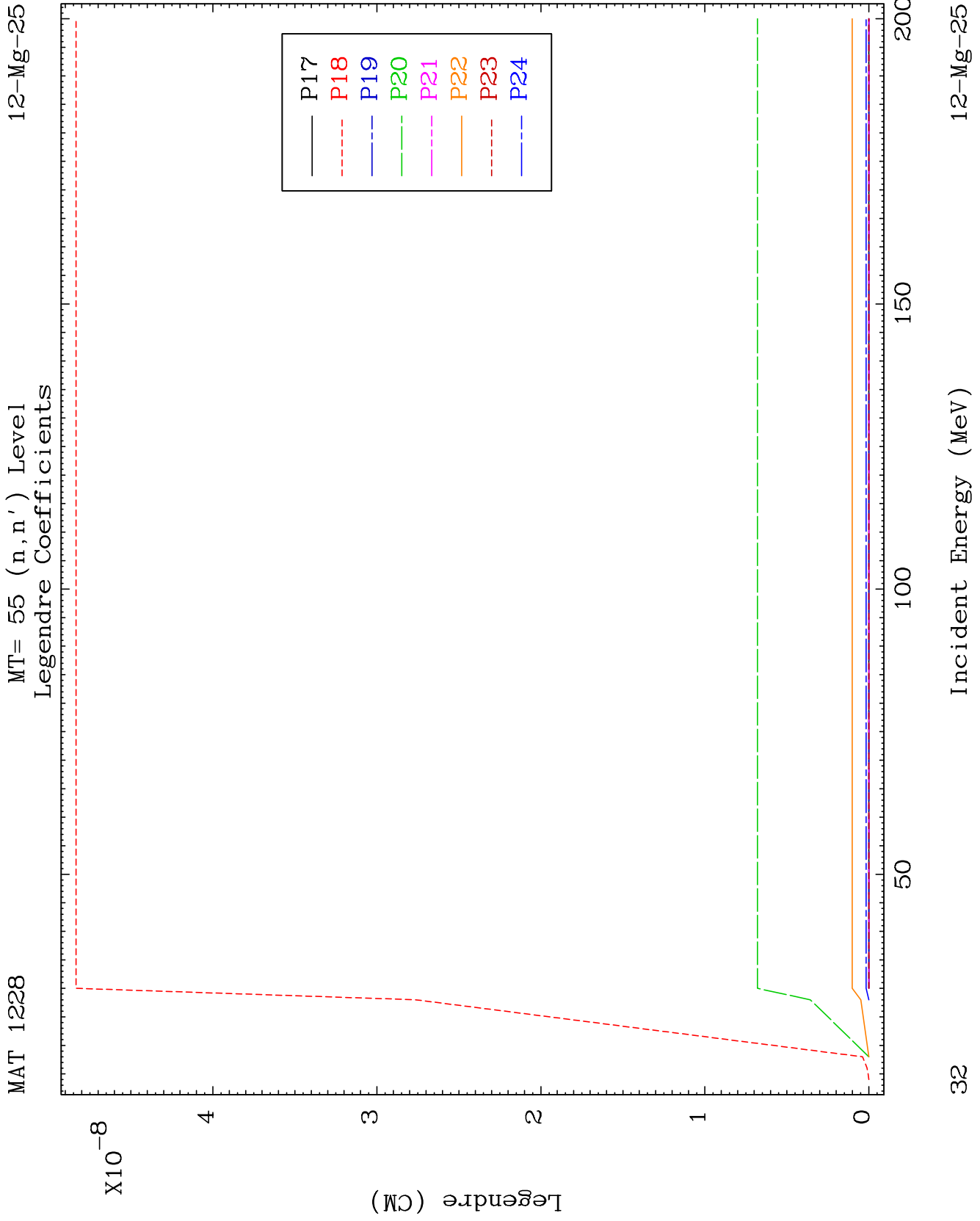
12-Mg-25



31

Incident Energy (MeV)

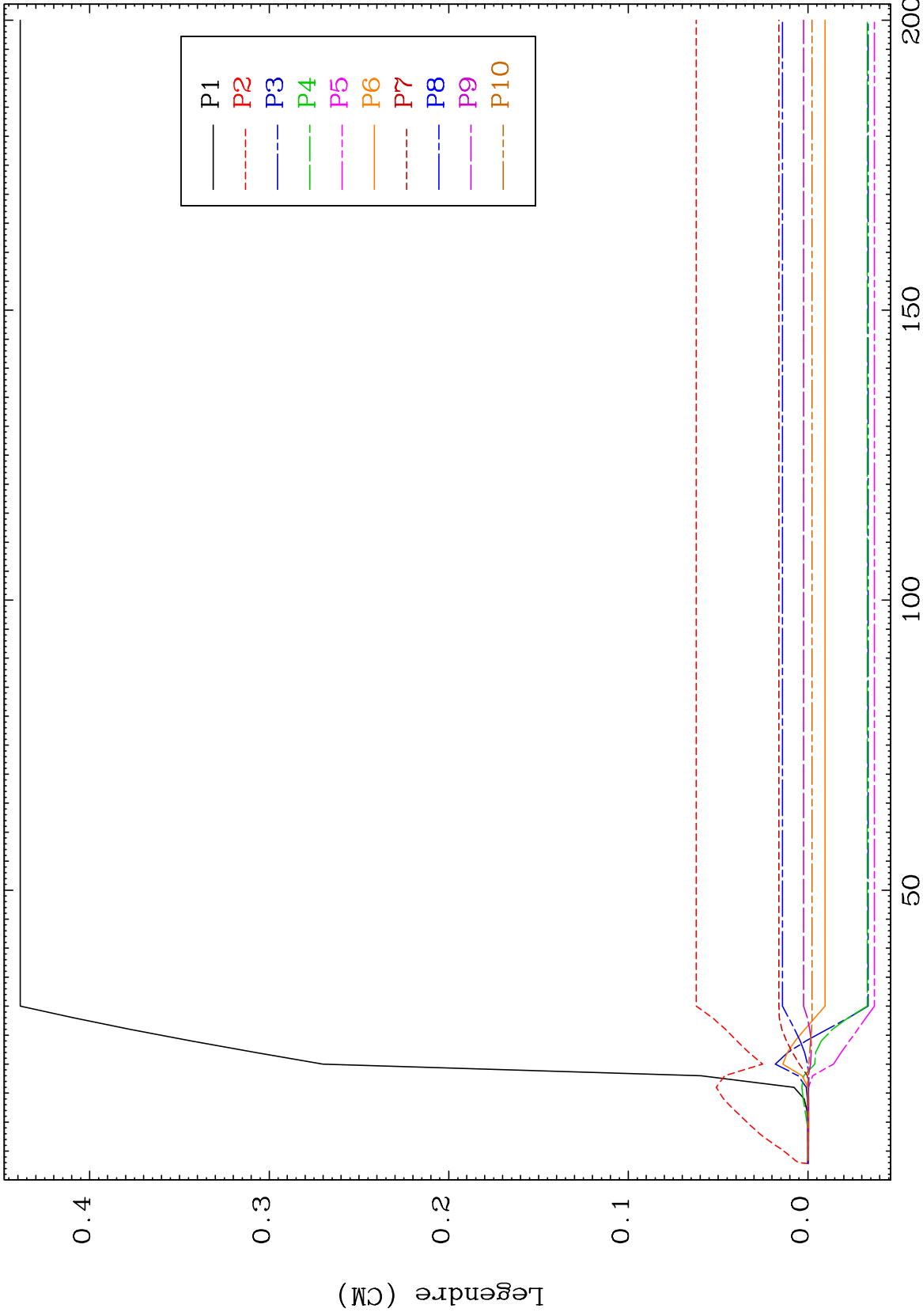
12-Mg-25



MAT 1228

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

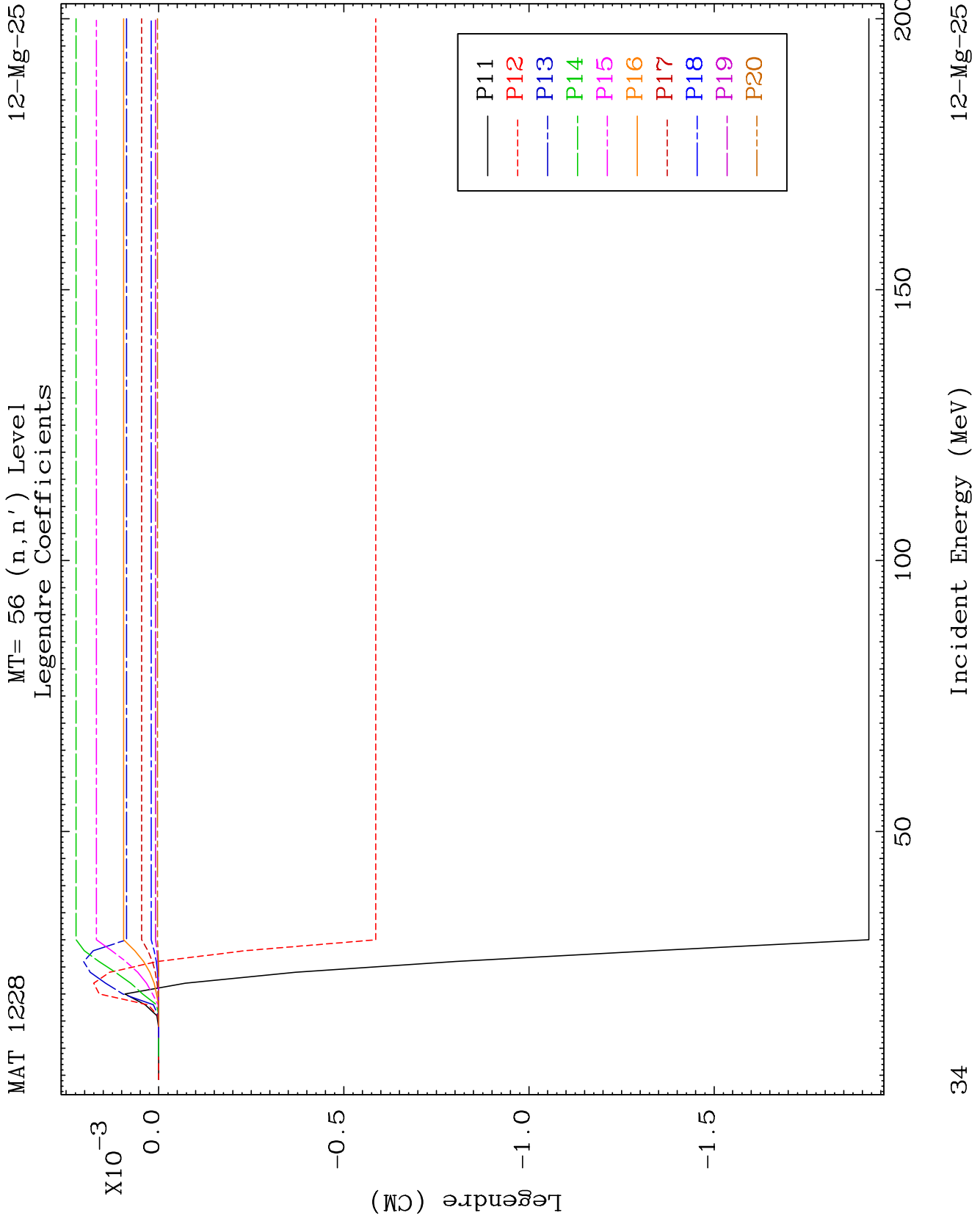
12-Mg-25



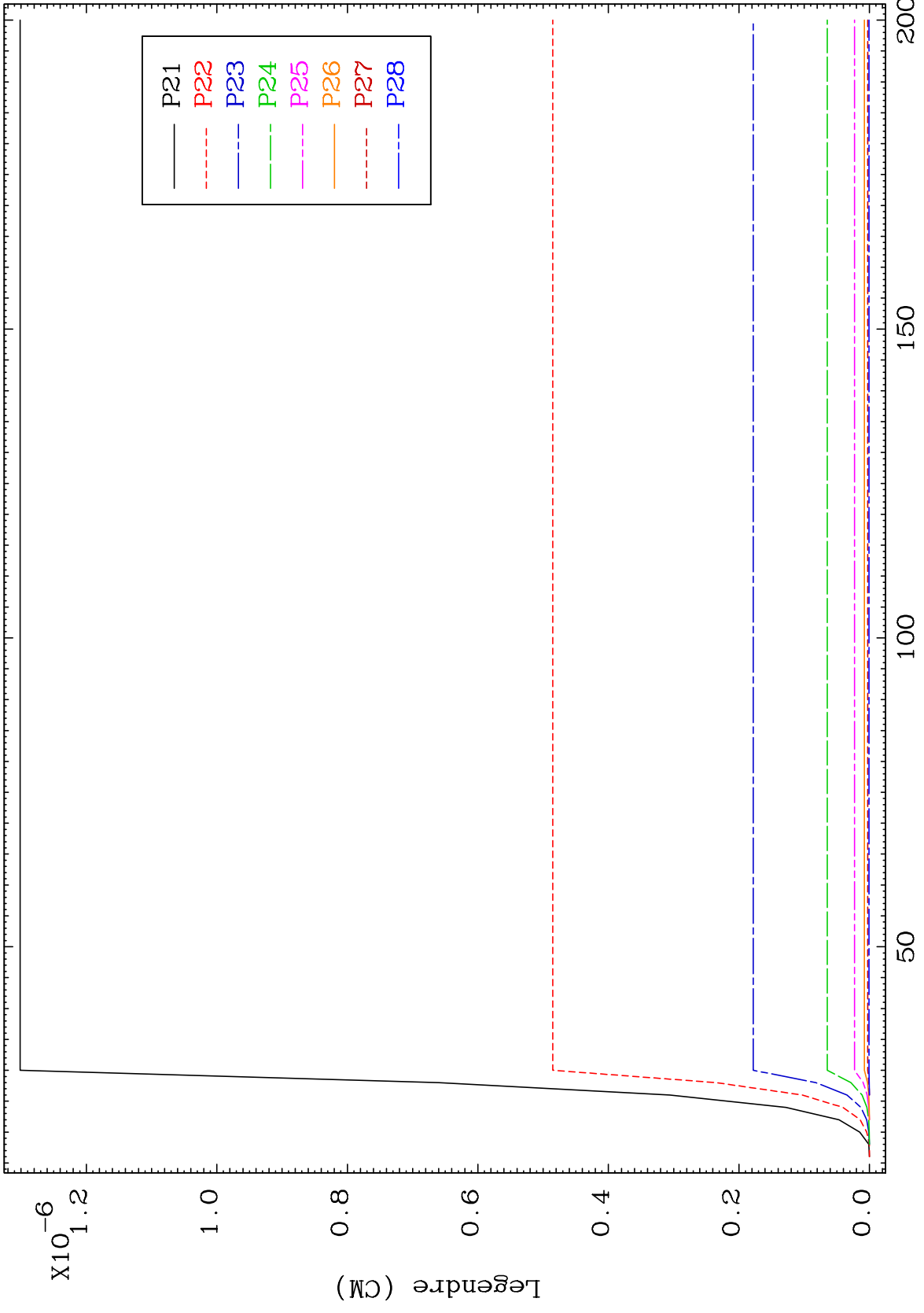
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Incident Energy (MeV)

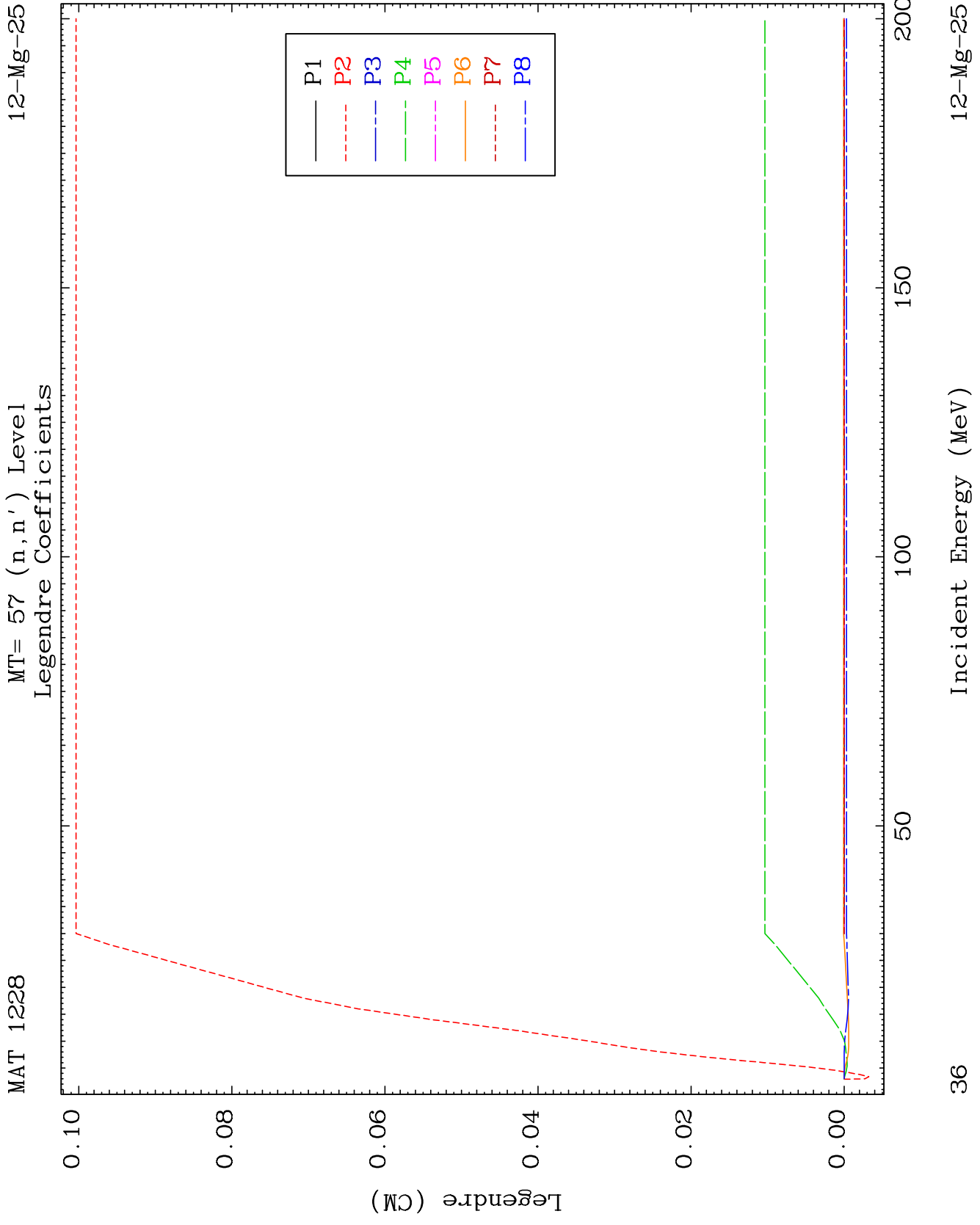
12-Mg-25



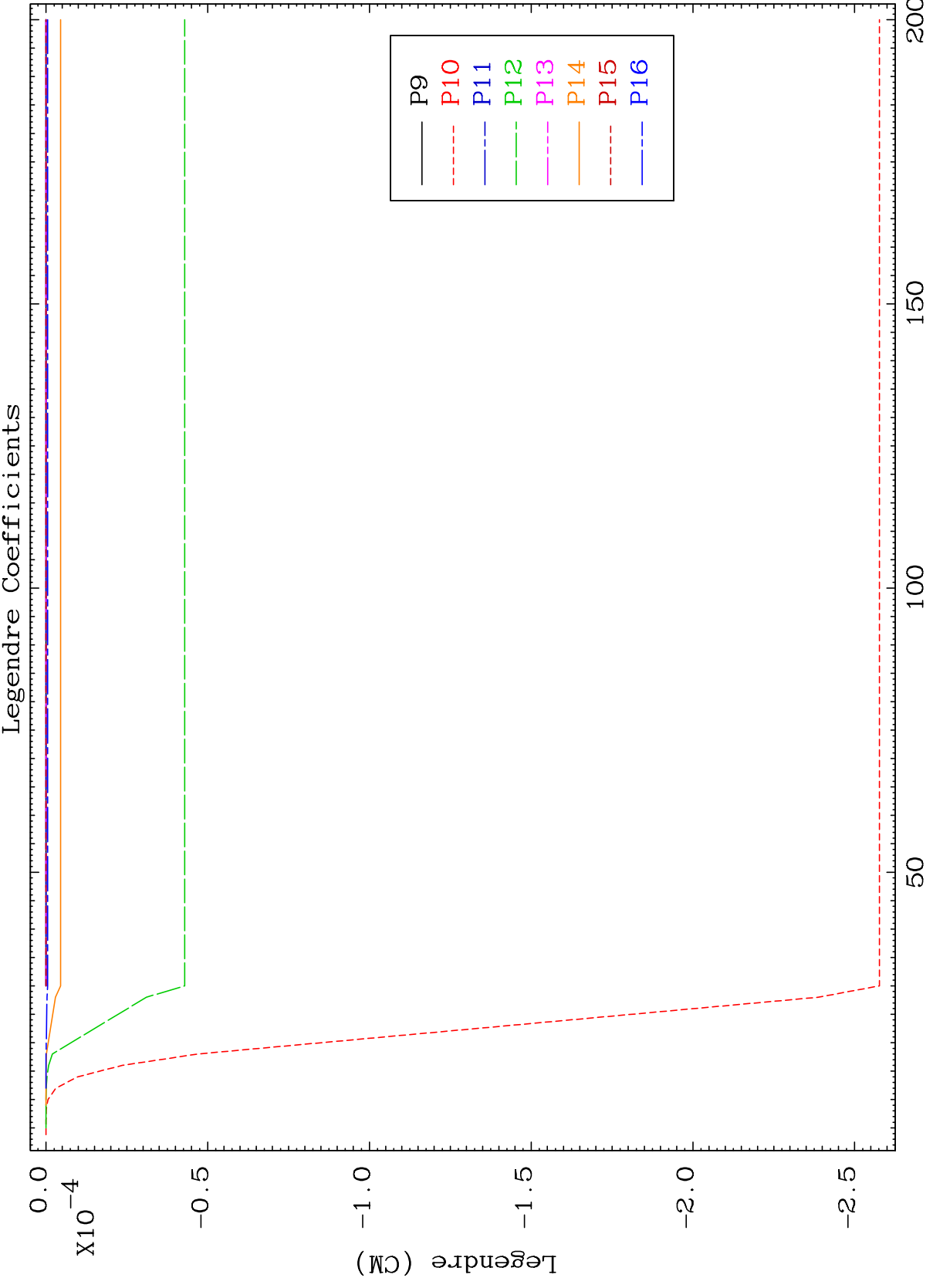
MAT 1228 MT= 56 (n,n') Level Legendre Coefficients 12-Mg-25

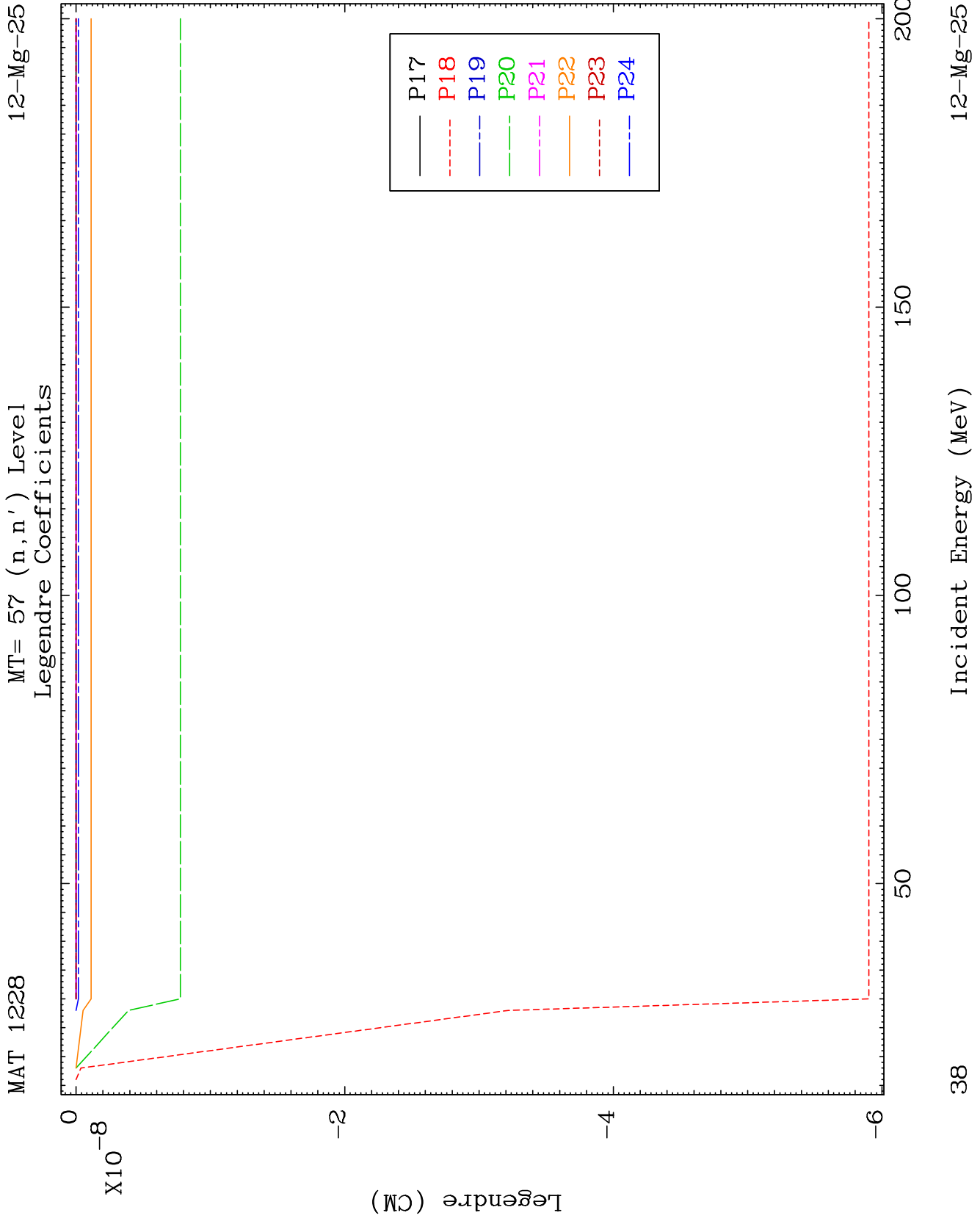


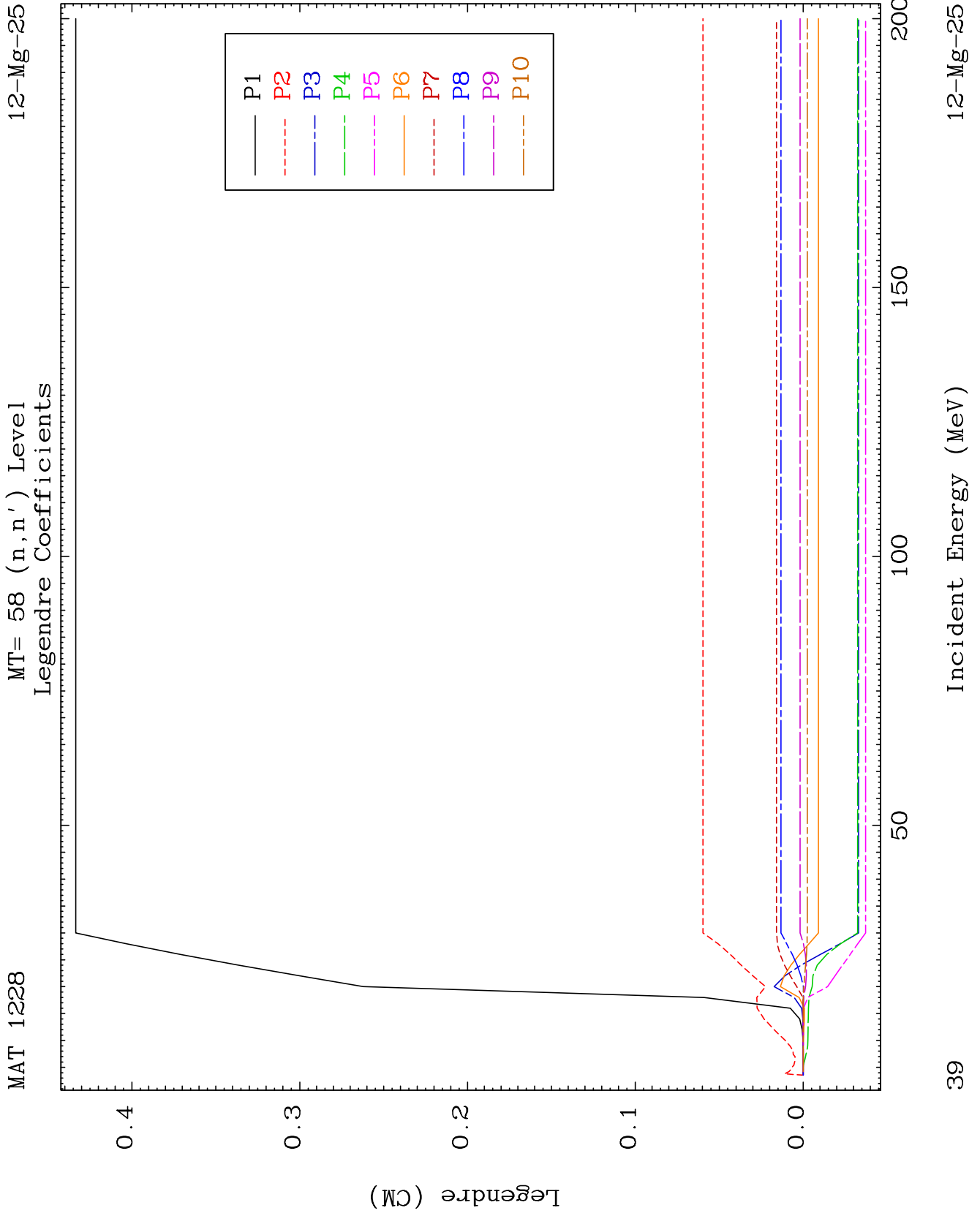
35 Incident Energy (MeV) 12-Mg-25



MAT 1228 MT= 57 (n,n') Level Legendre Coefficients 12-Mg-25



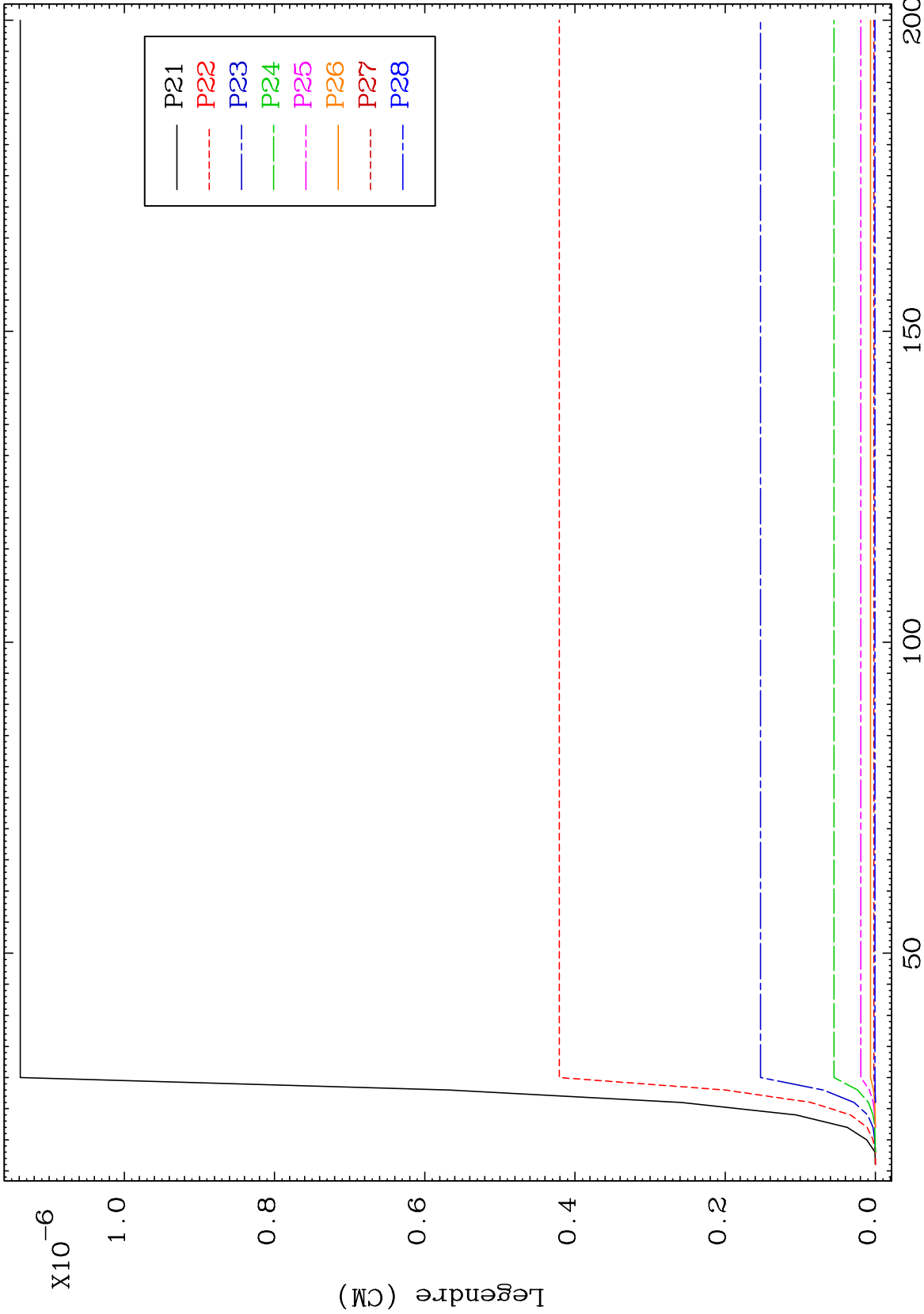




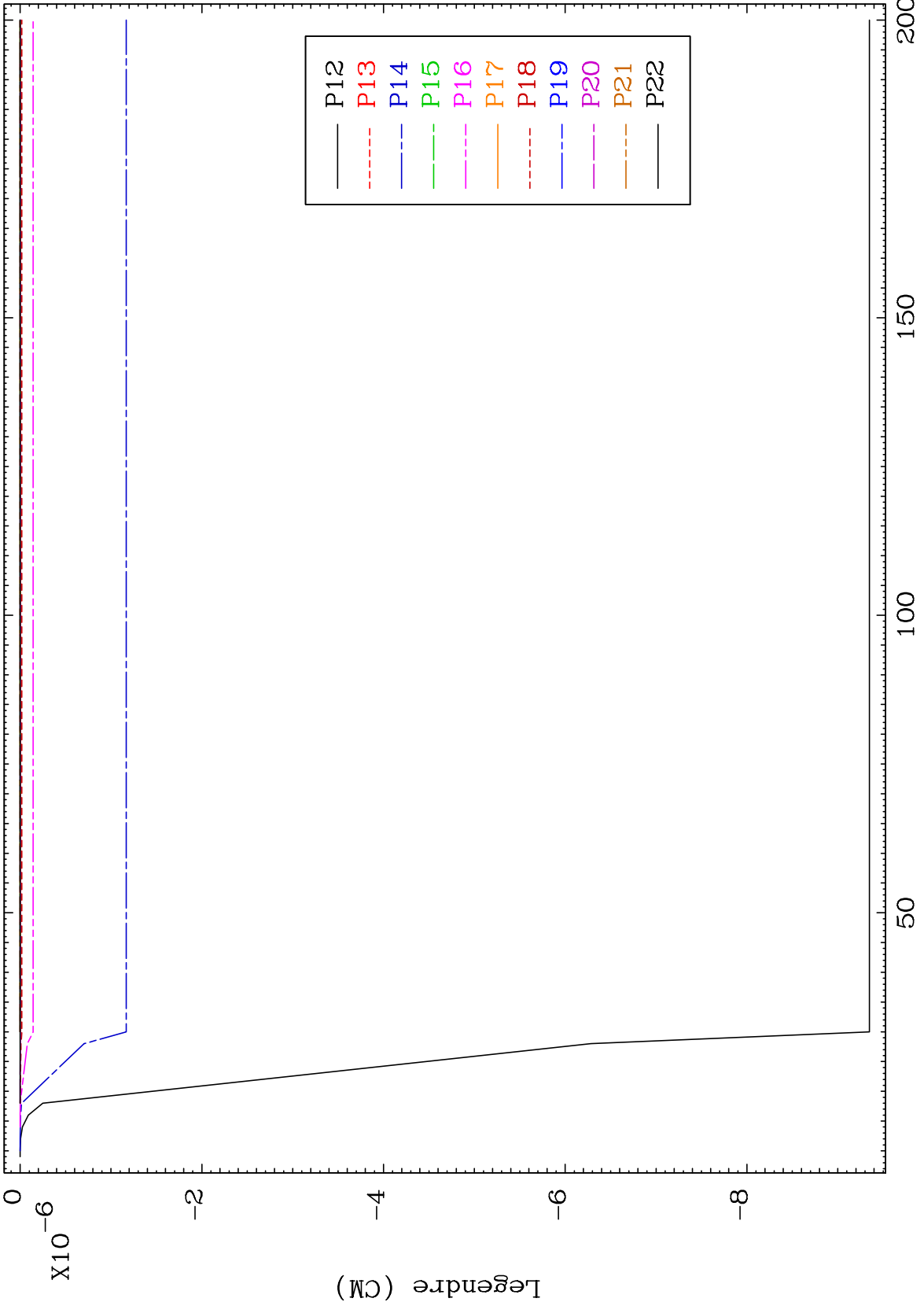
MAT 1228

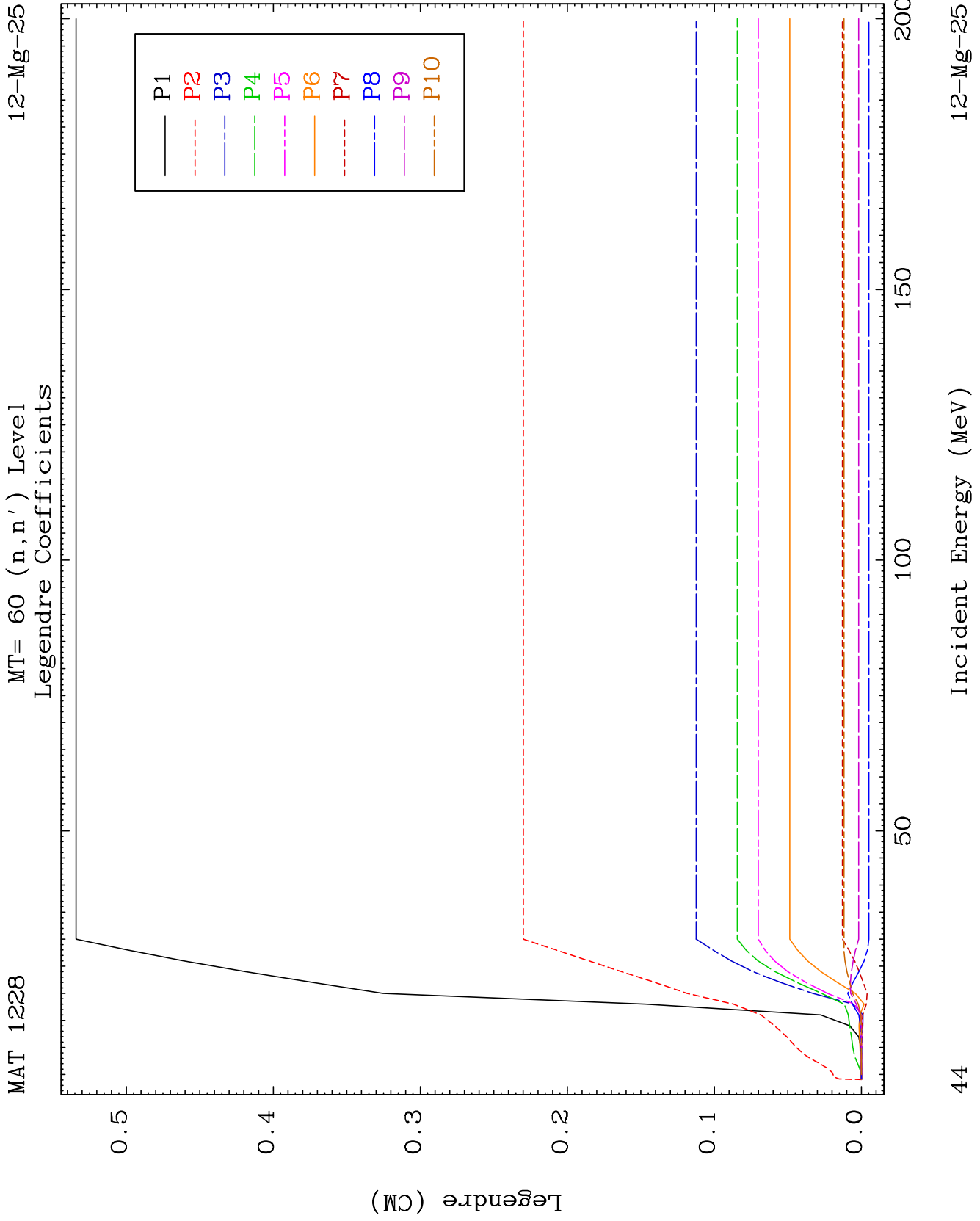
MT= 58 (n,n') Level
Legendre Coefficients

12-Mg-25



MAT 1228 MT= 59 (n,n') Level Legendre Coefficients 12-Mg-25

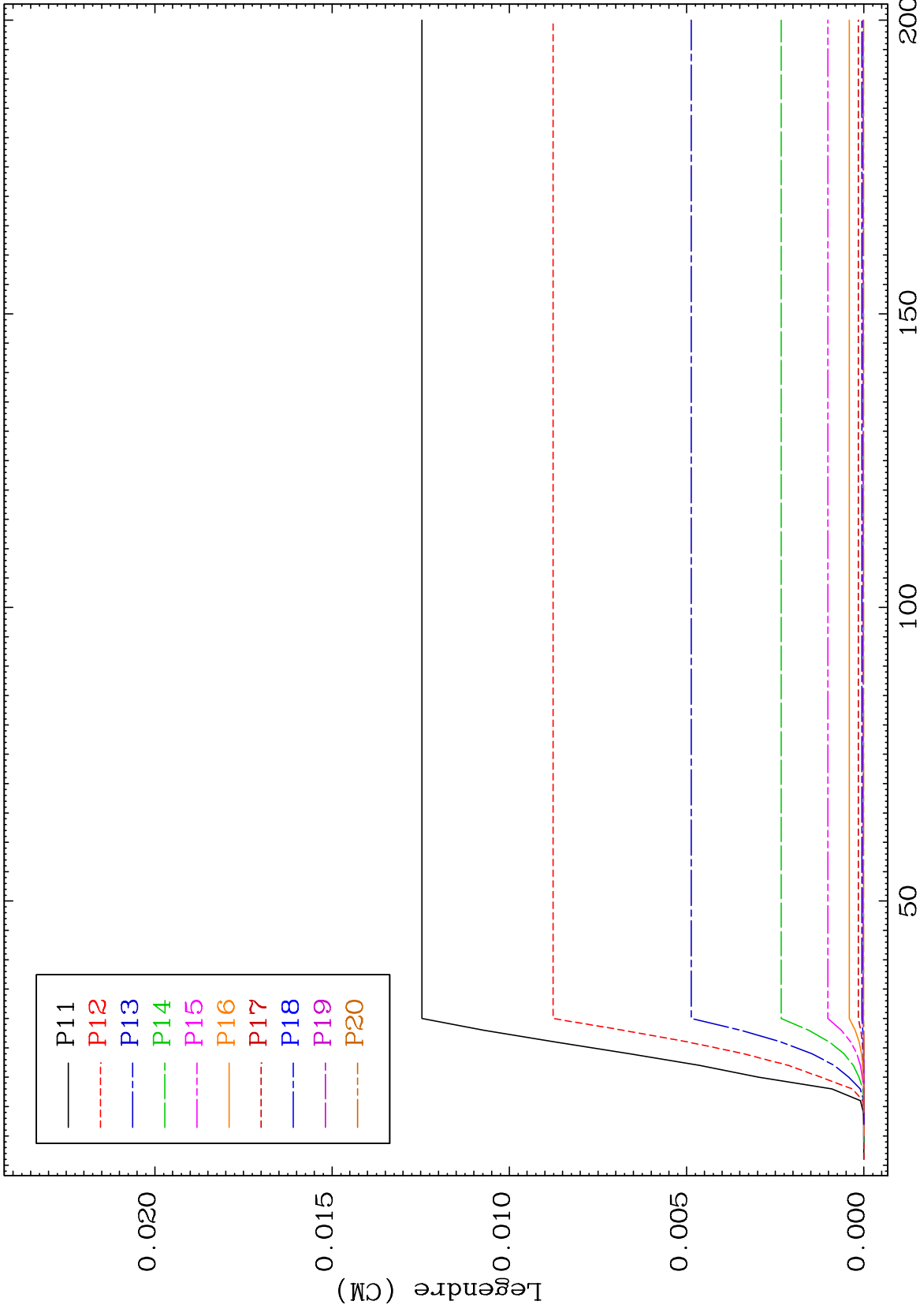




MAT 1228

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

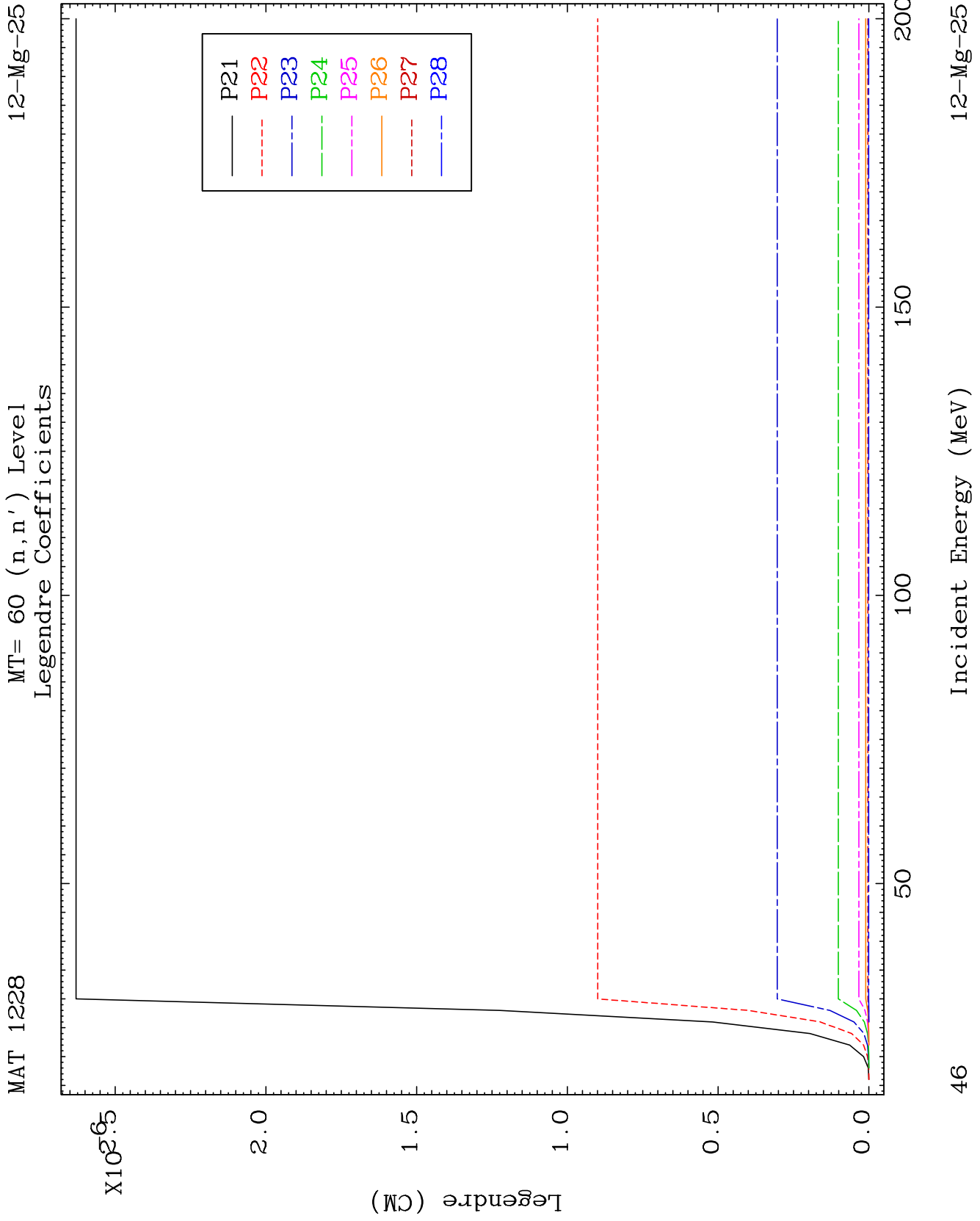
12-Mg-25

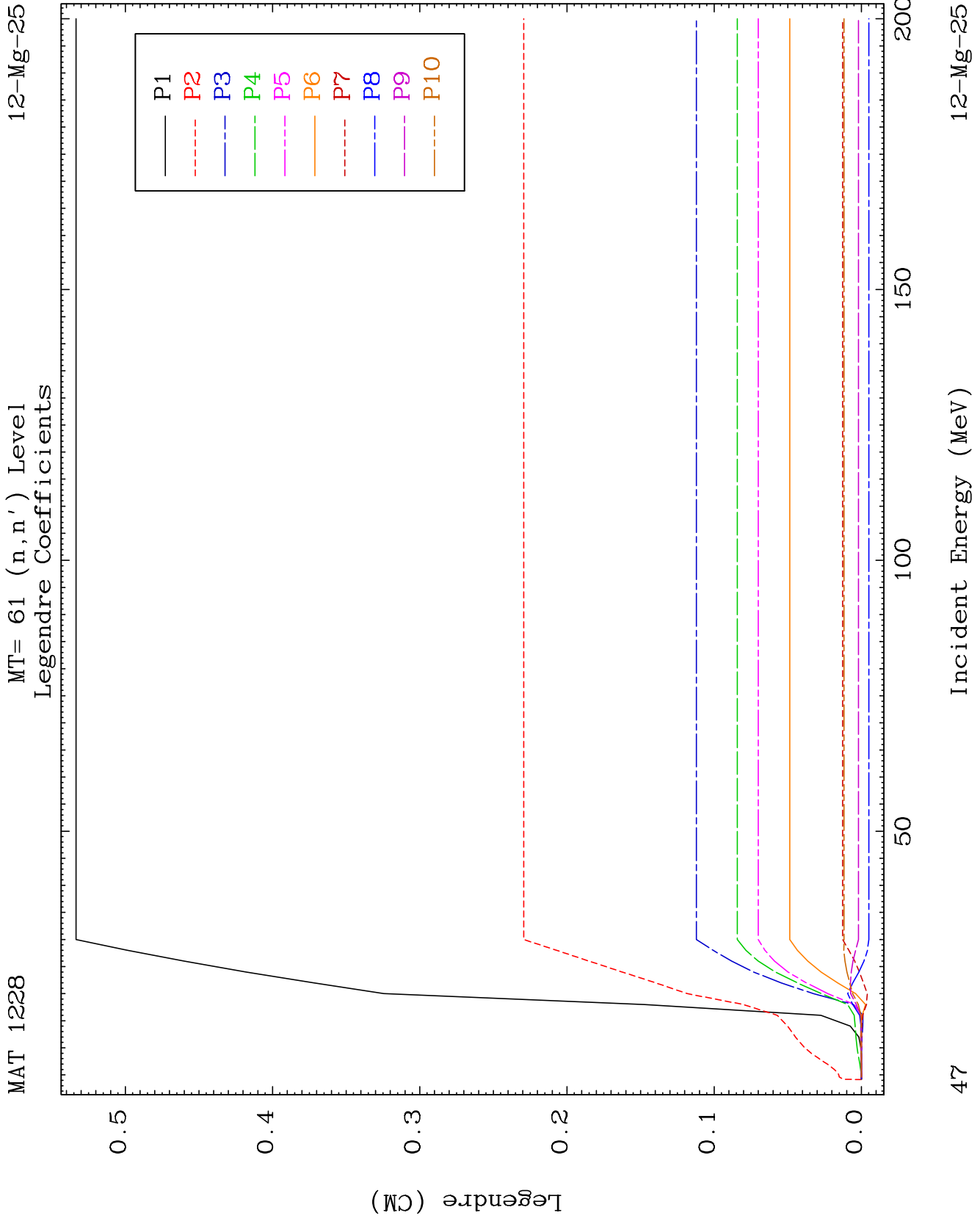


45

Incident Energy (MeV)

12-Mg-25

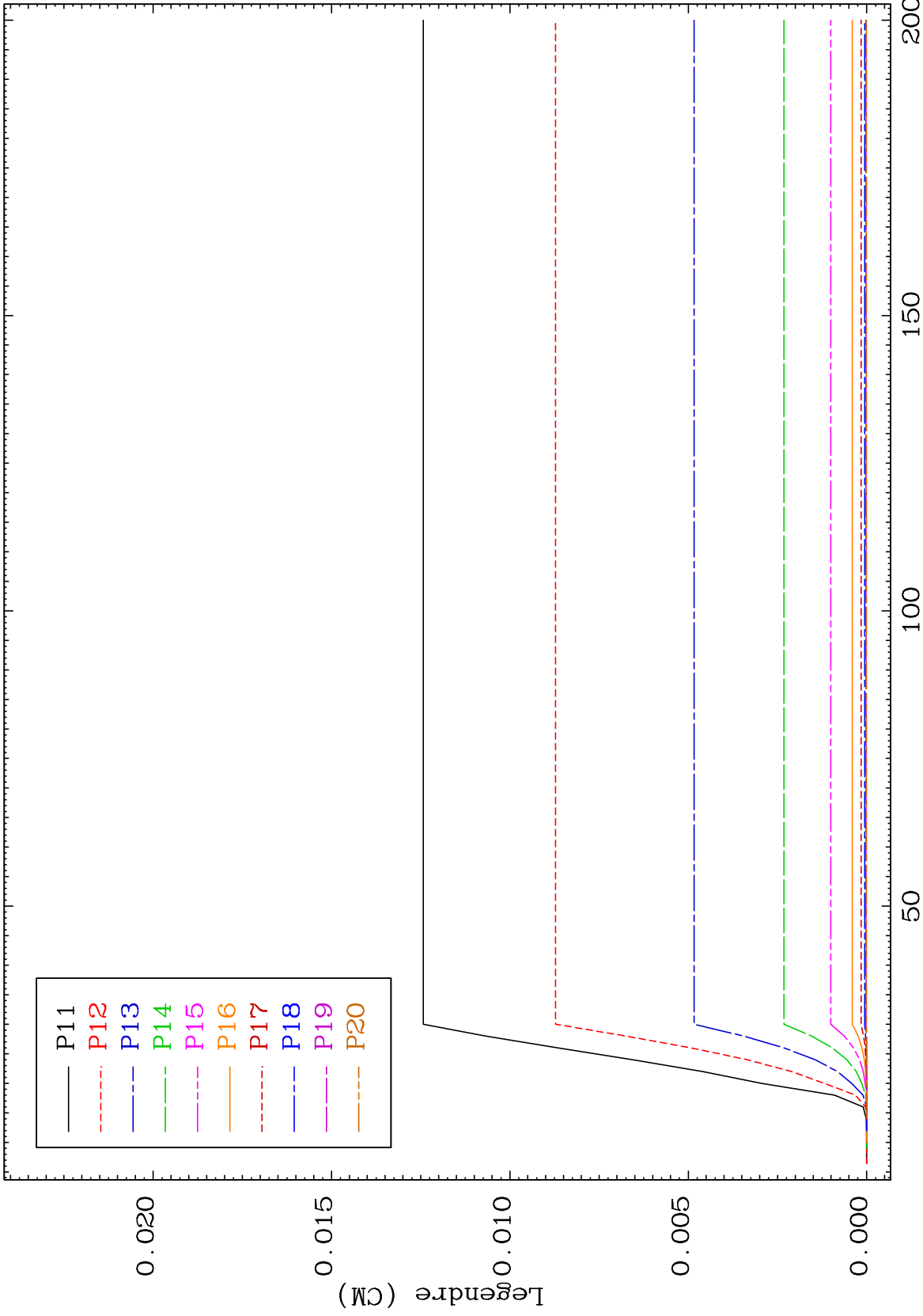




MAT 1228

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

12-Mg-25



48

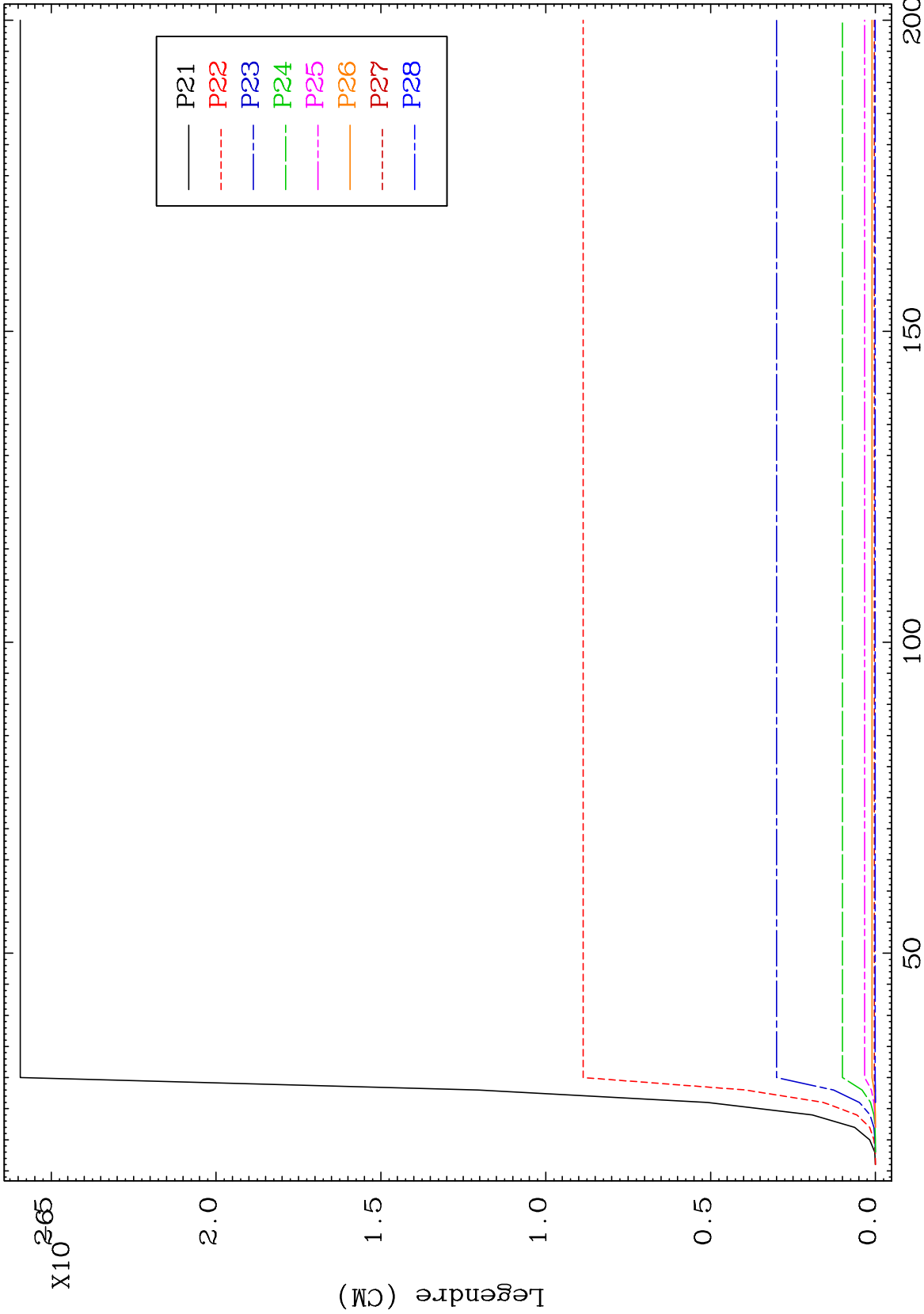
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

12-Mg-25



49

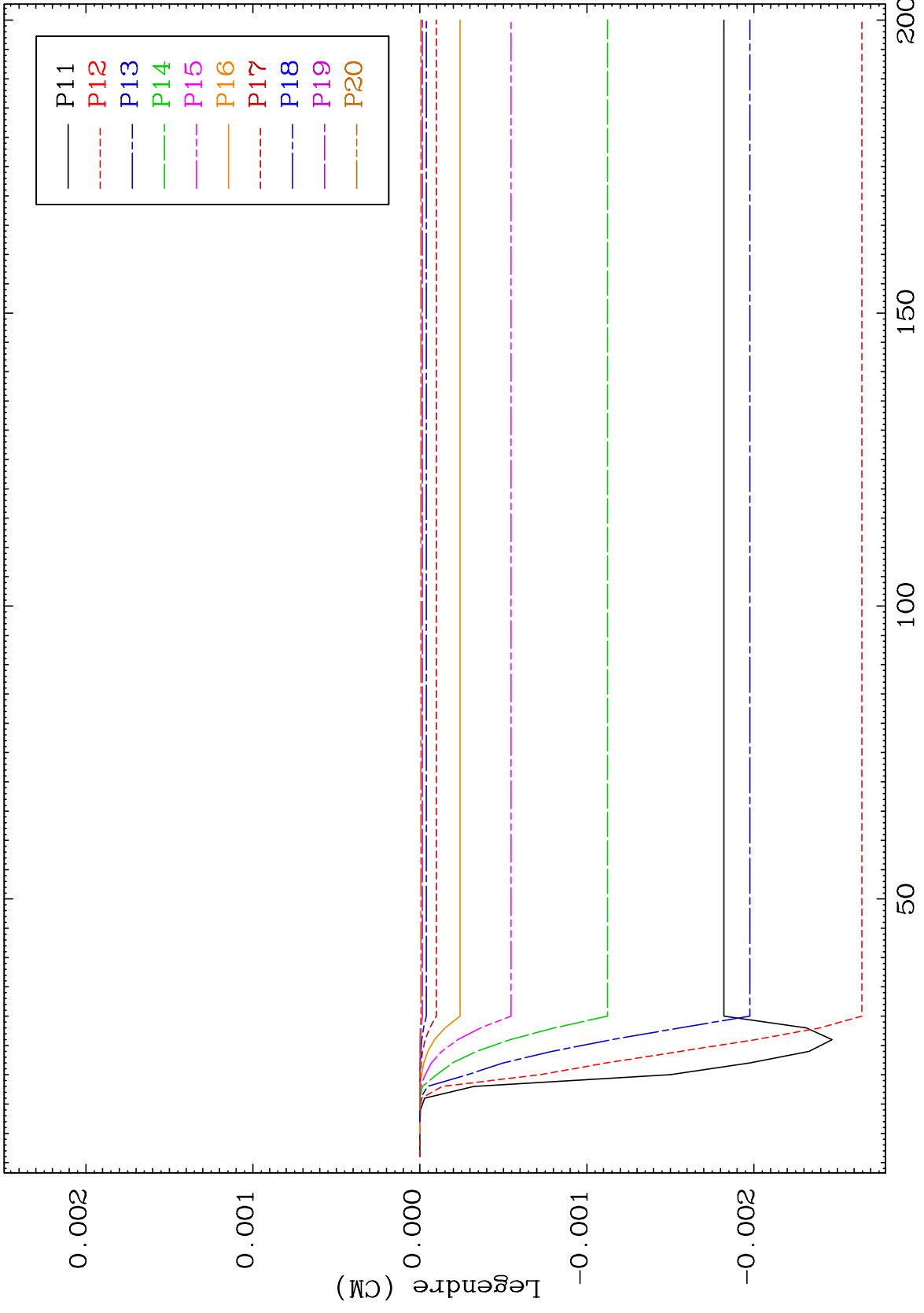
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

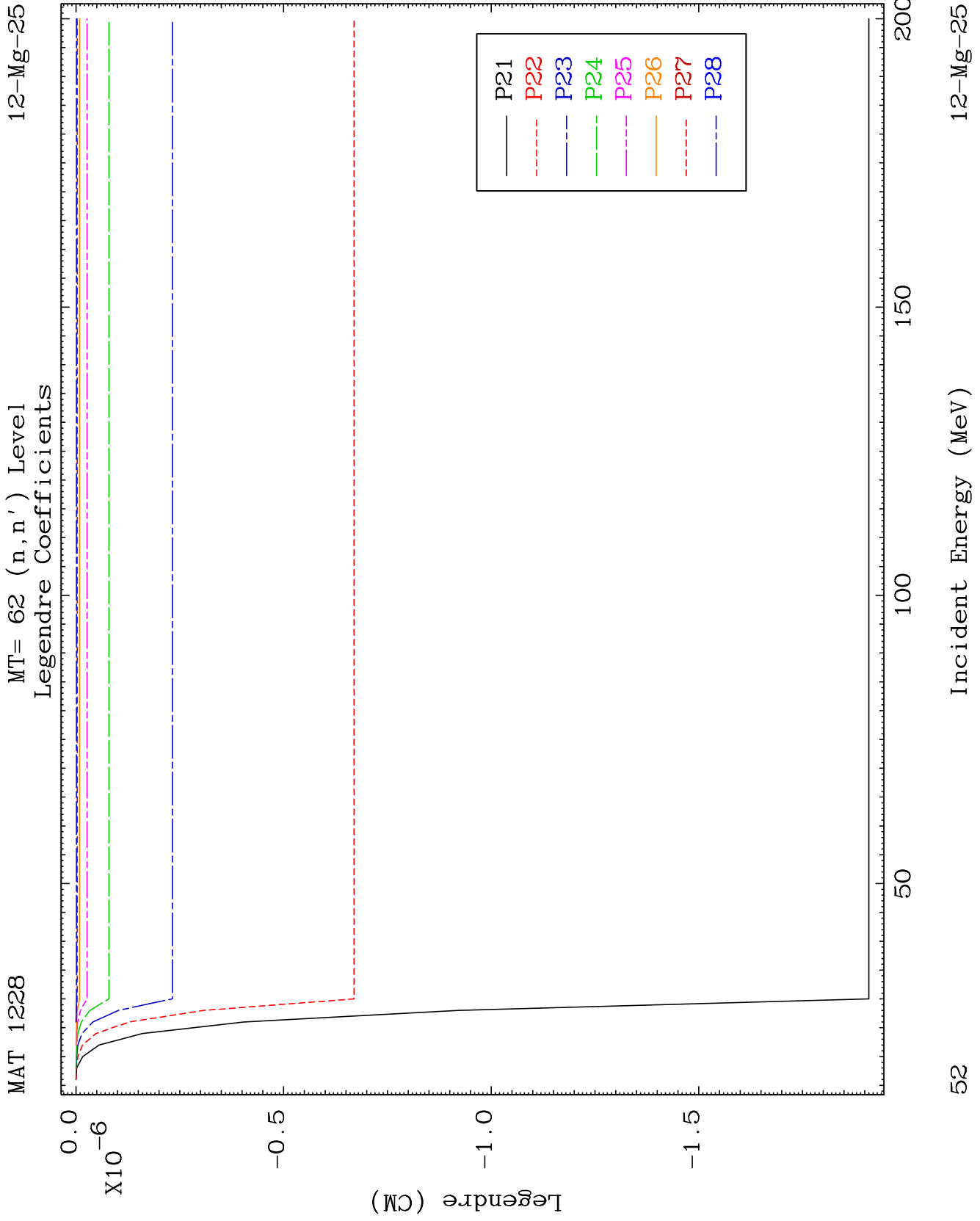
12-Mg-25



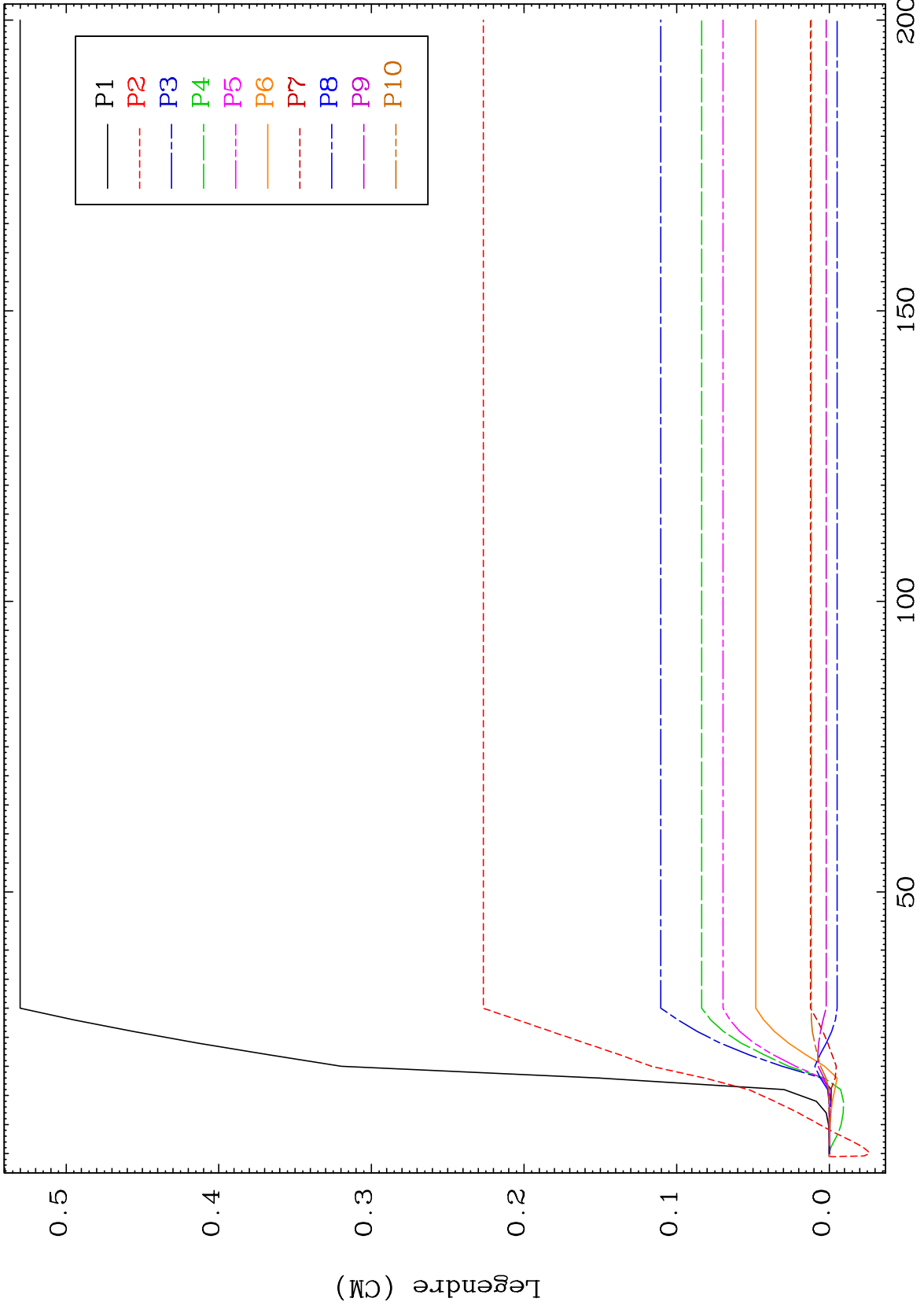
51

Incident Energy (MeV)

12-Mg-25



MAT 1228 MT= 63 (n,n') Level Legendre Coefficients 12-Mg-25

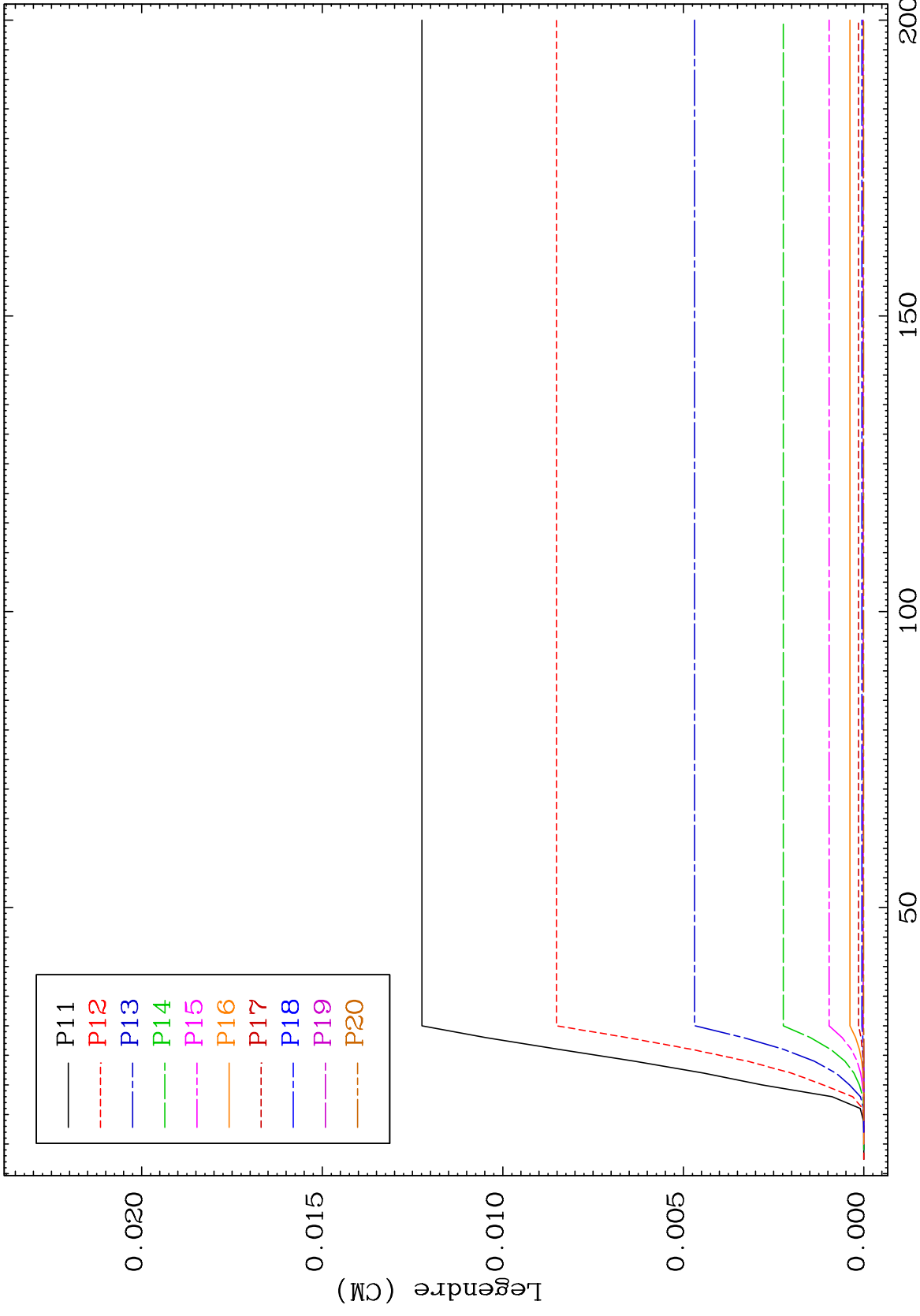


53 100 150 200 12-Mg-25

MAT 1228

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

12-Mg-25



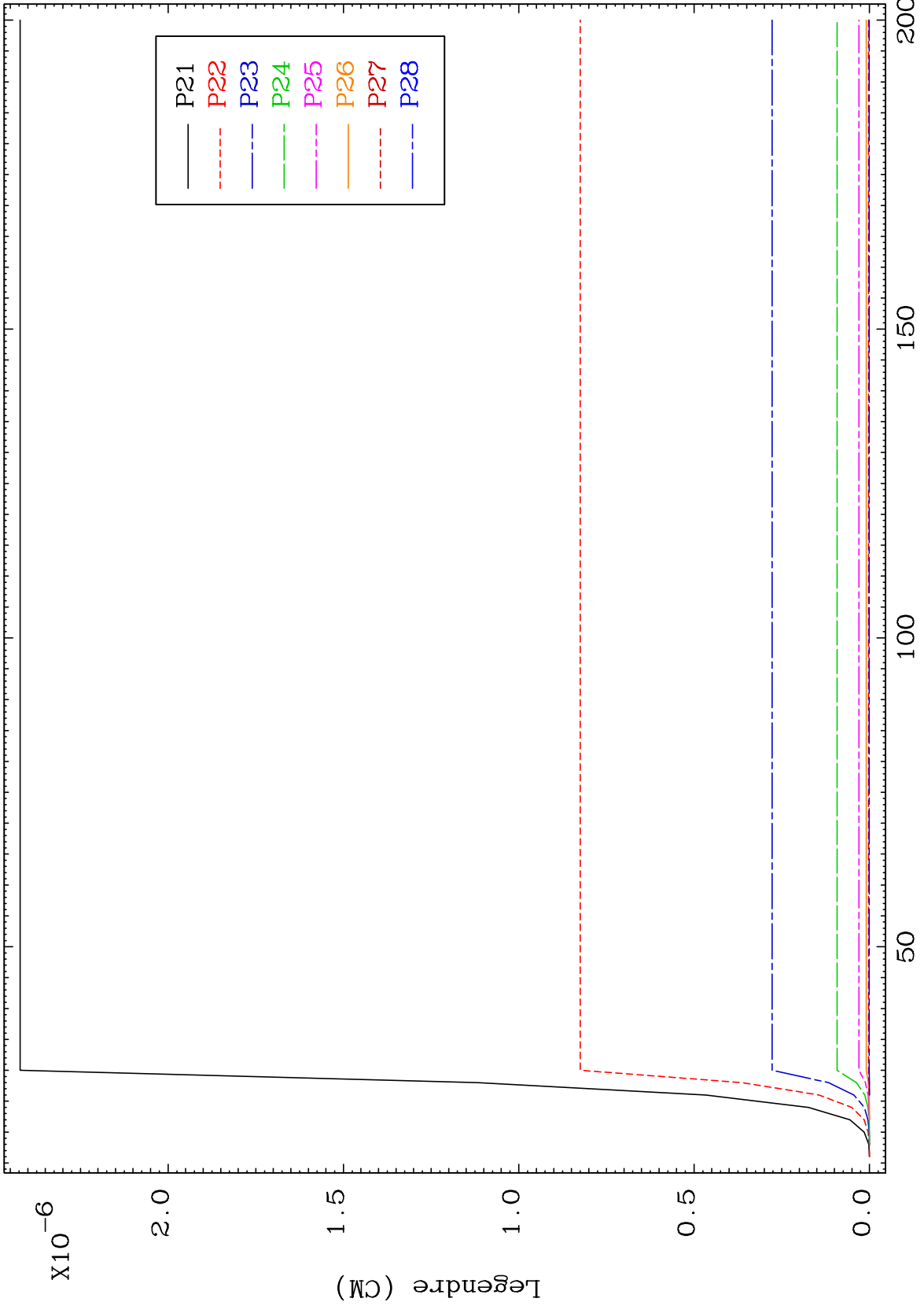
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12-Mg-25

MAT 1228

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

12-Mg-25



55

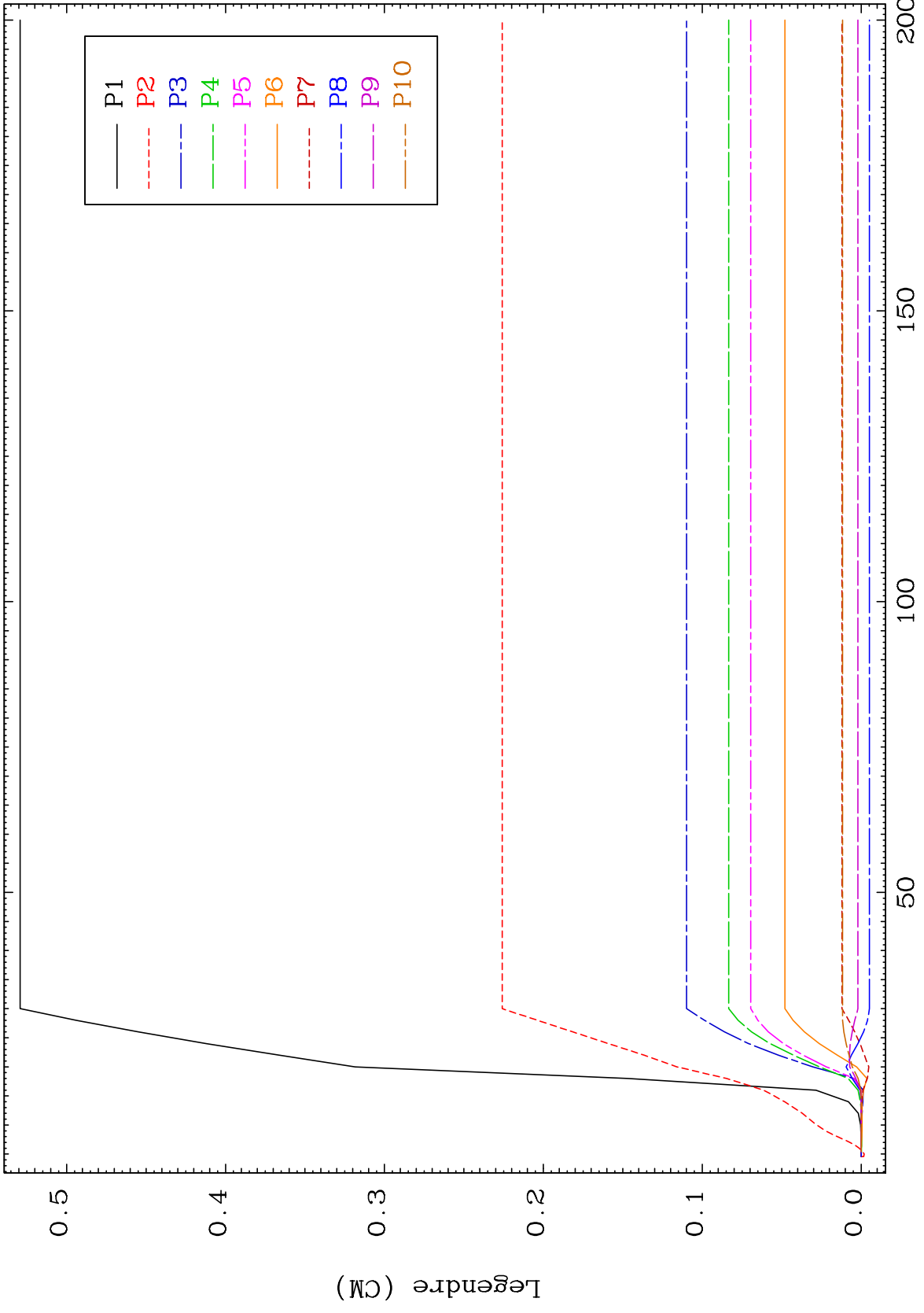
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

12-Mg-25



56

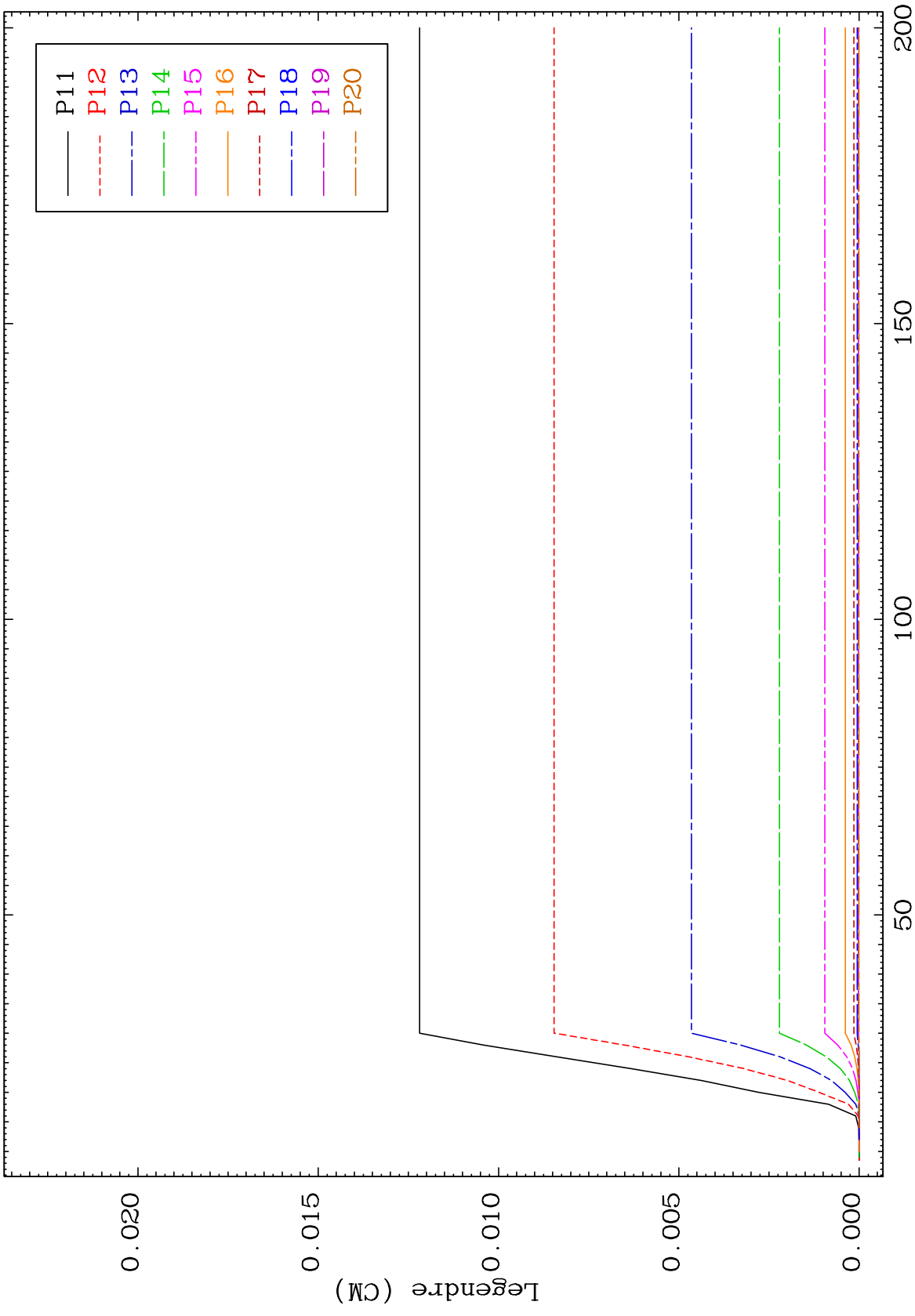
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

12-Mg-25



57

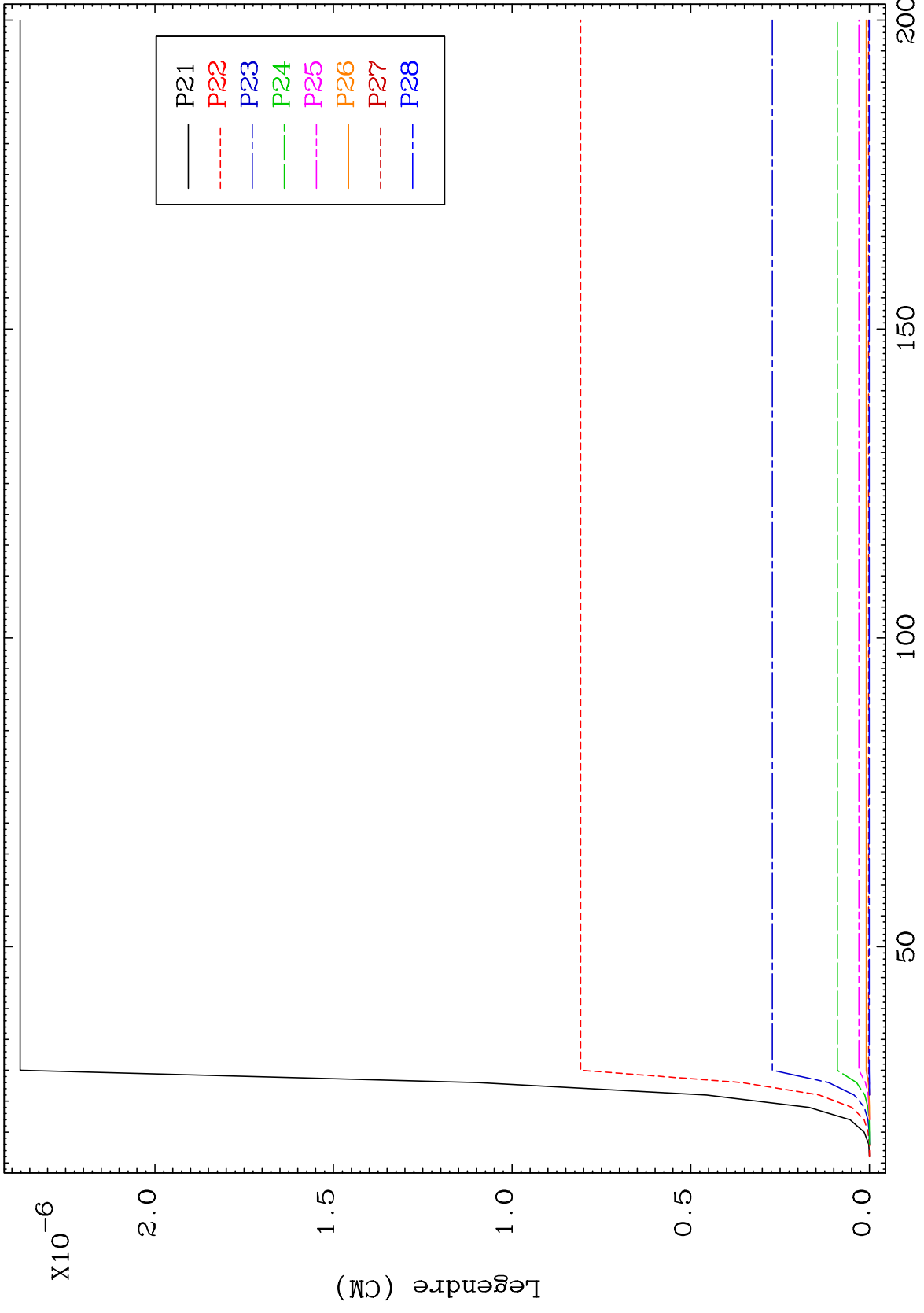
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

12-Mg-25



58

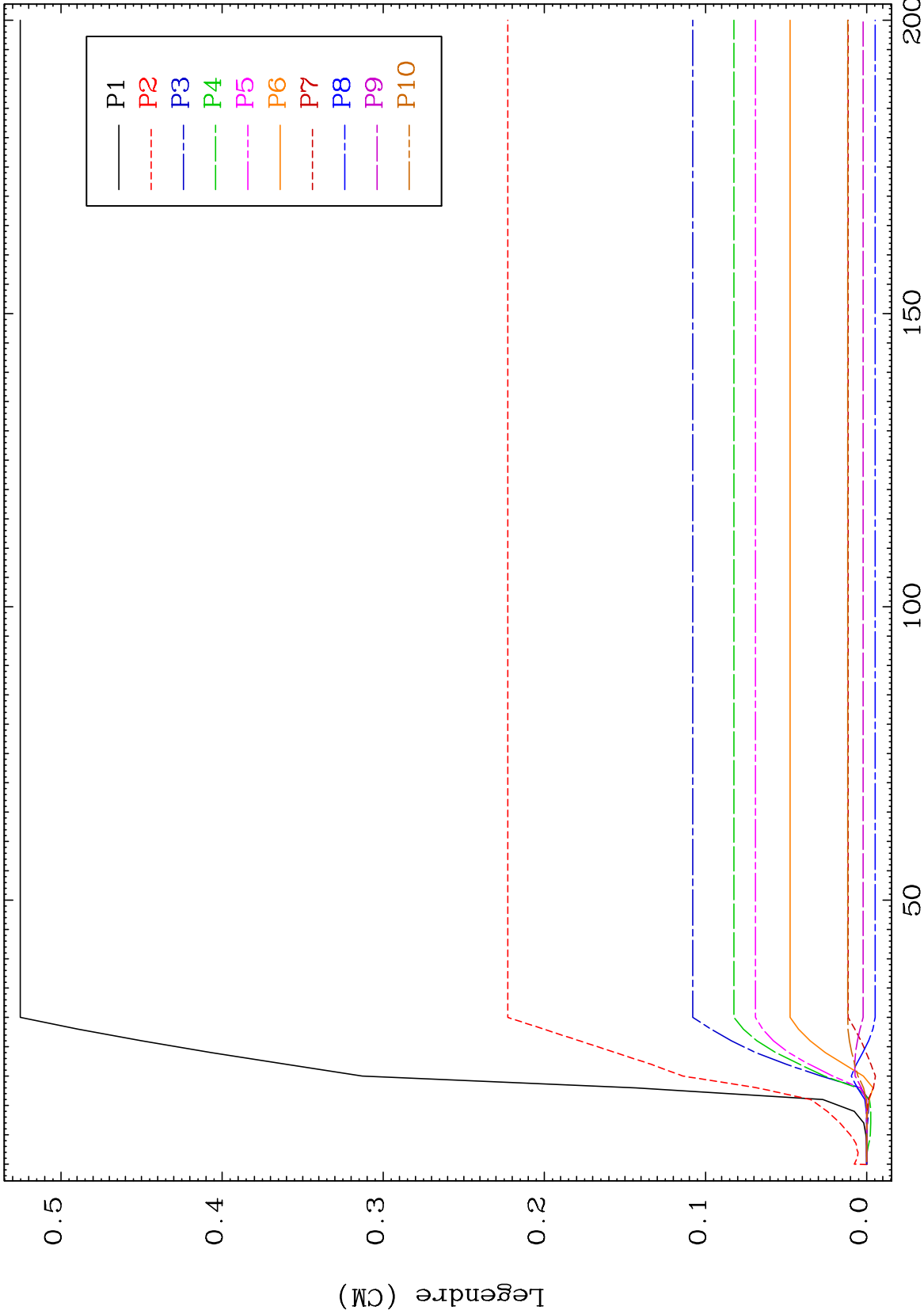
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

12-Mg-25



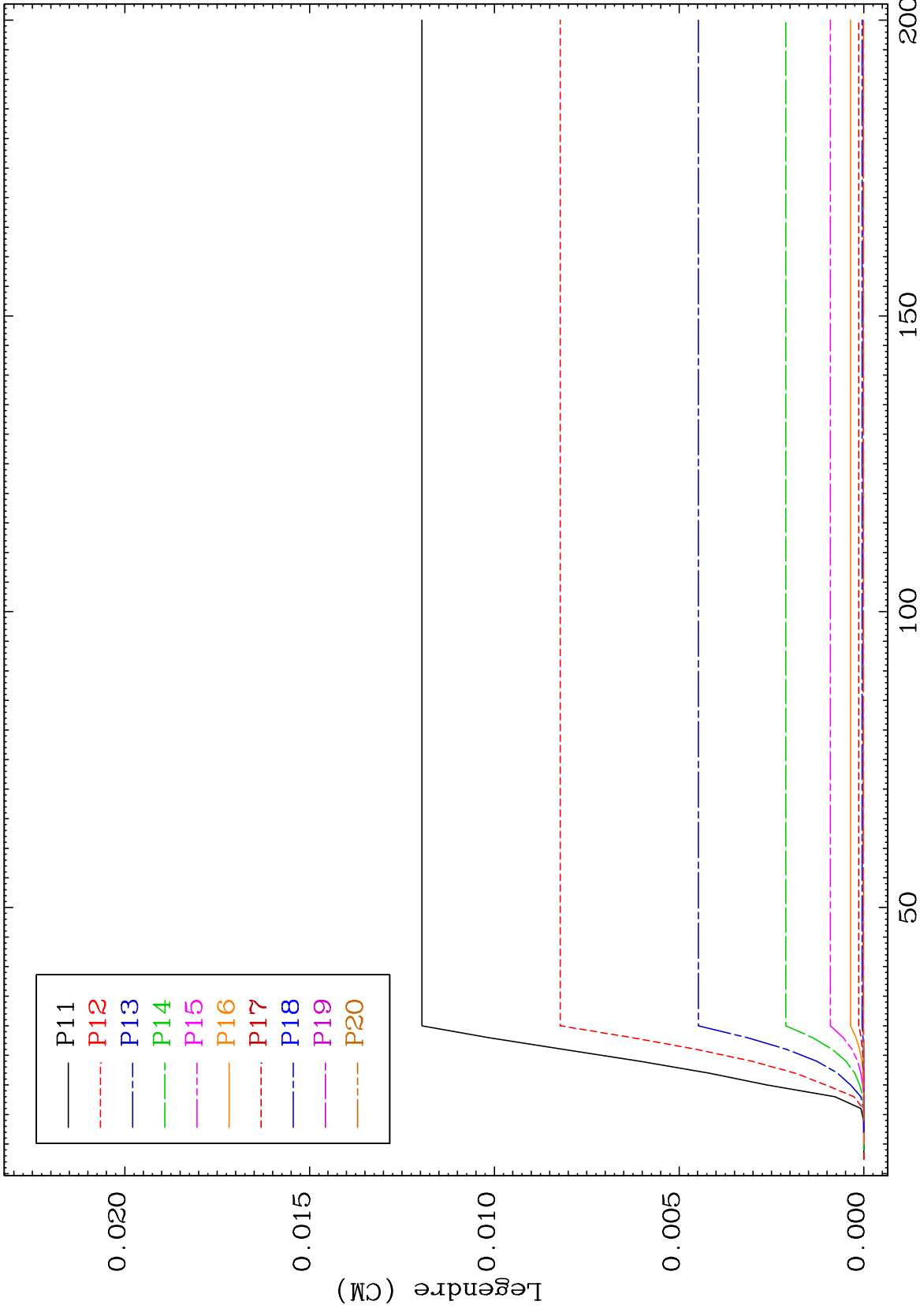
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12-Mg-25

MAT 1228

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

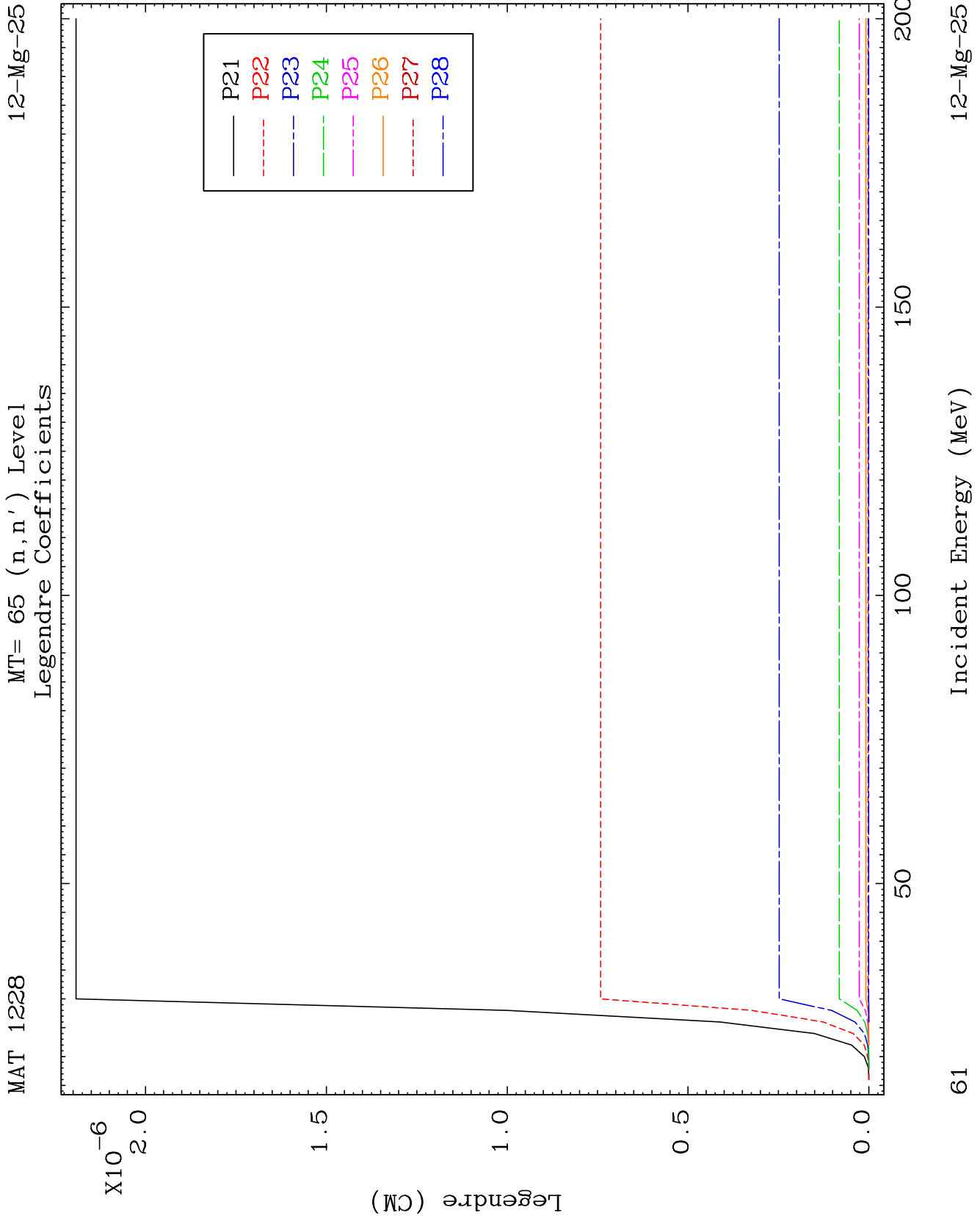
12-Mg-25



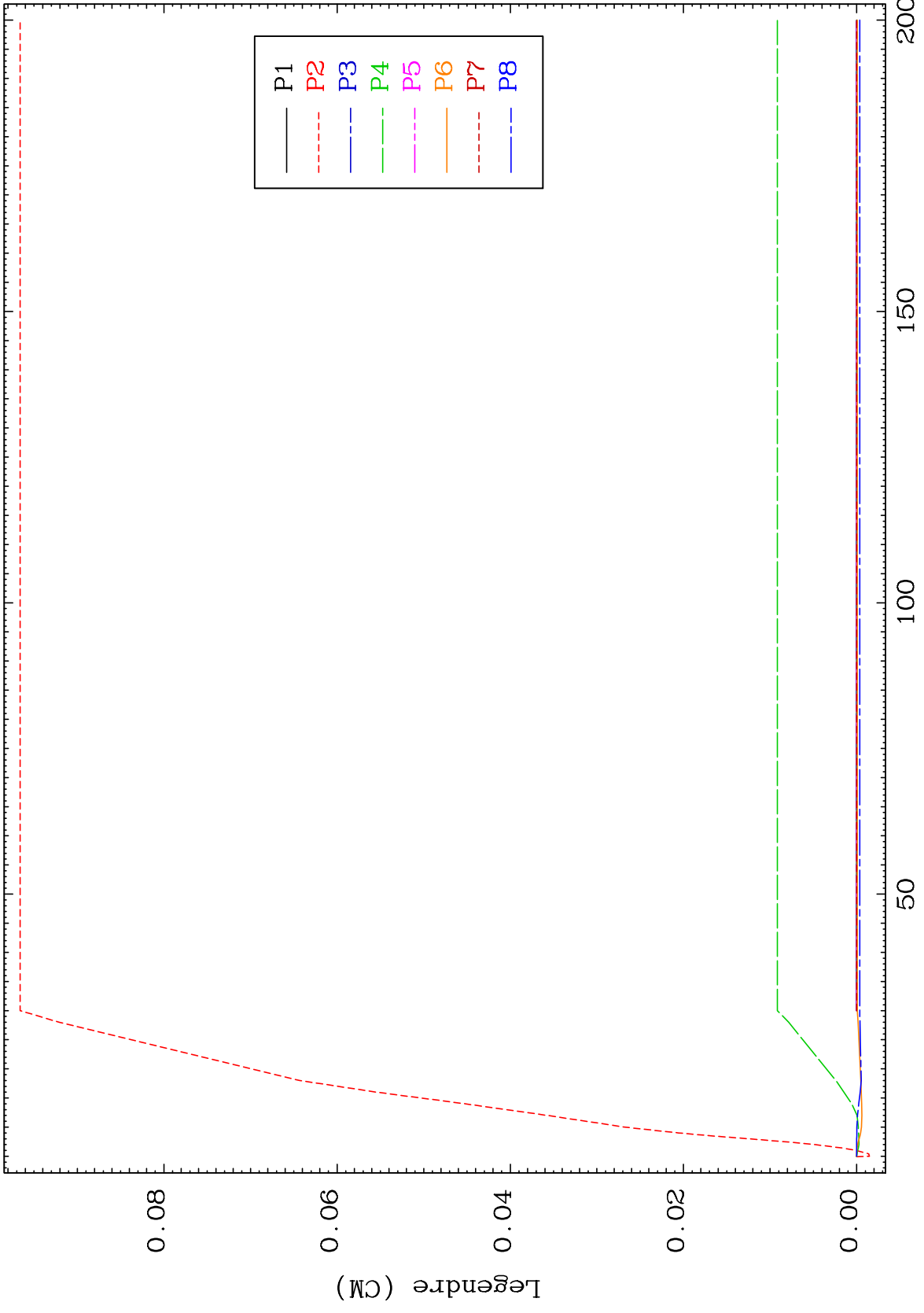
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Incident Energy (MeV)

12-Mg-25



MAT 1228 MT= 66 (n,n') Level Legendre Coefficients 12-Mg-25



62 Incident Energy (MeV) 12-Mg-25

