

Program EVALPLOT
(Version 2021-1)

by

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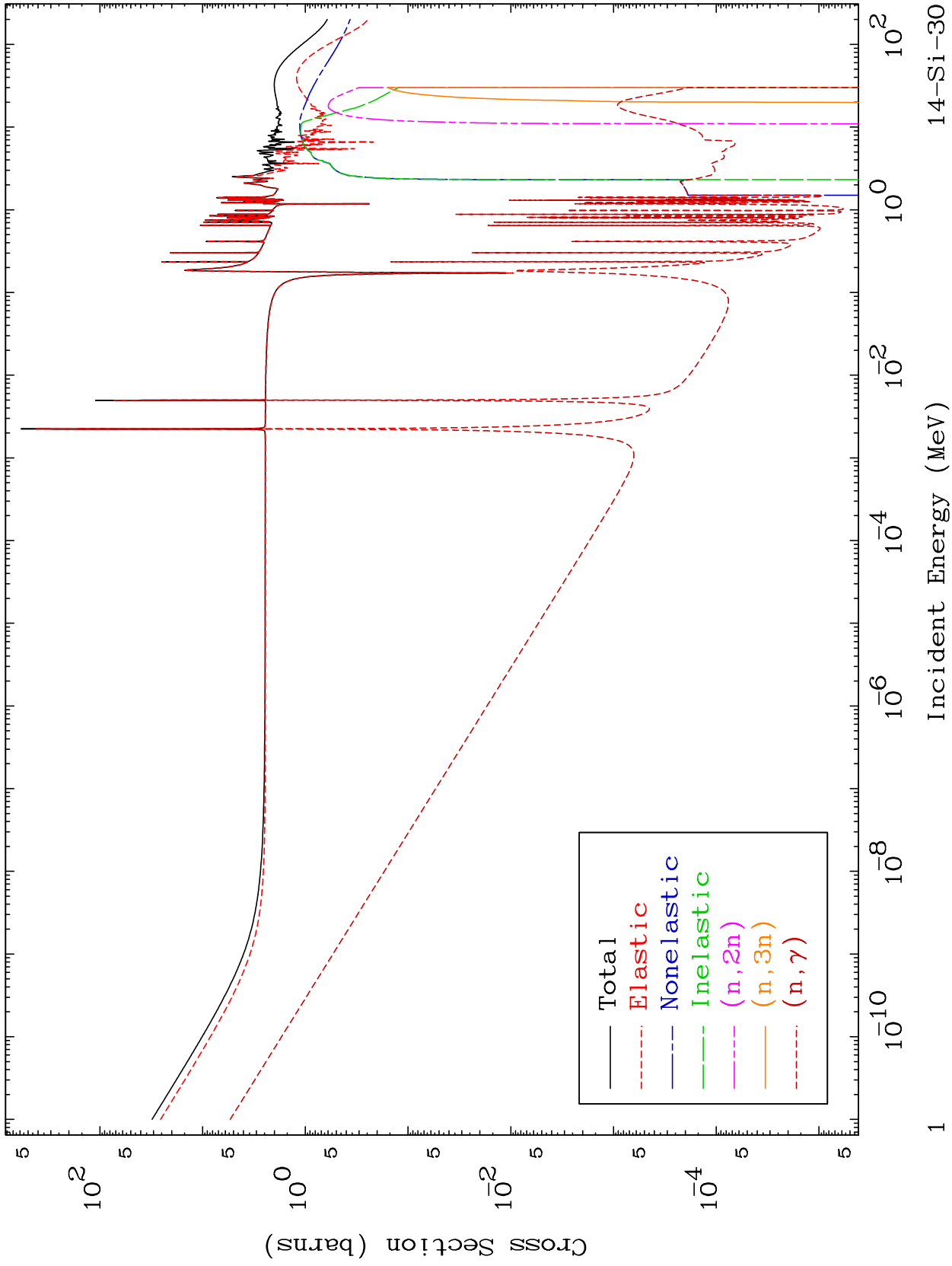
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1431

Neutron Major
293 Kelvin Cross Sections

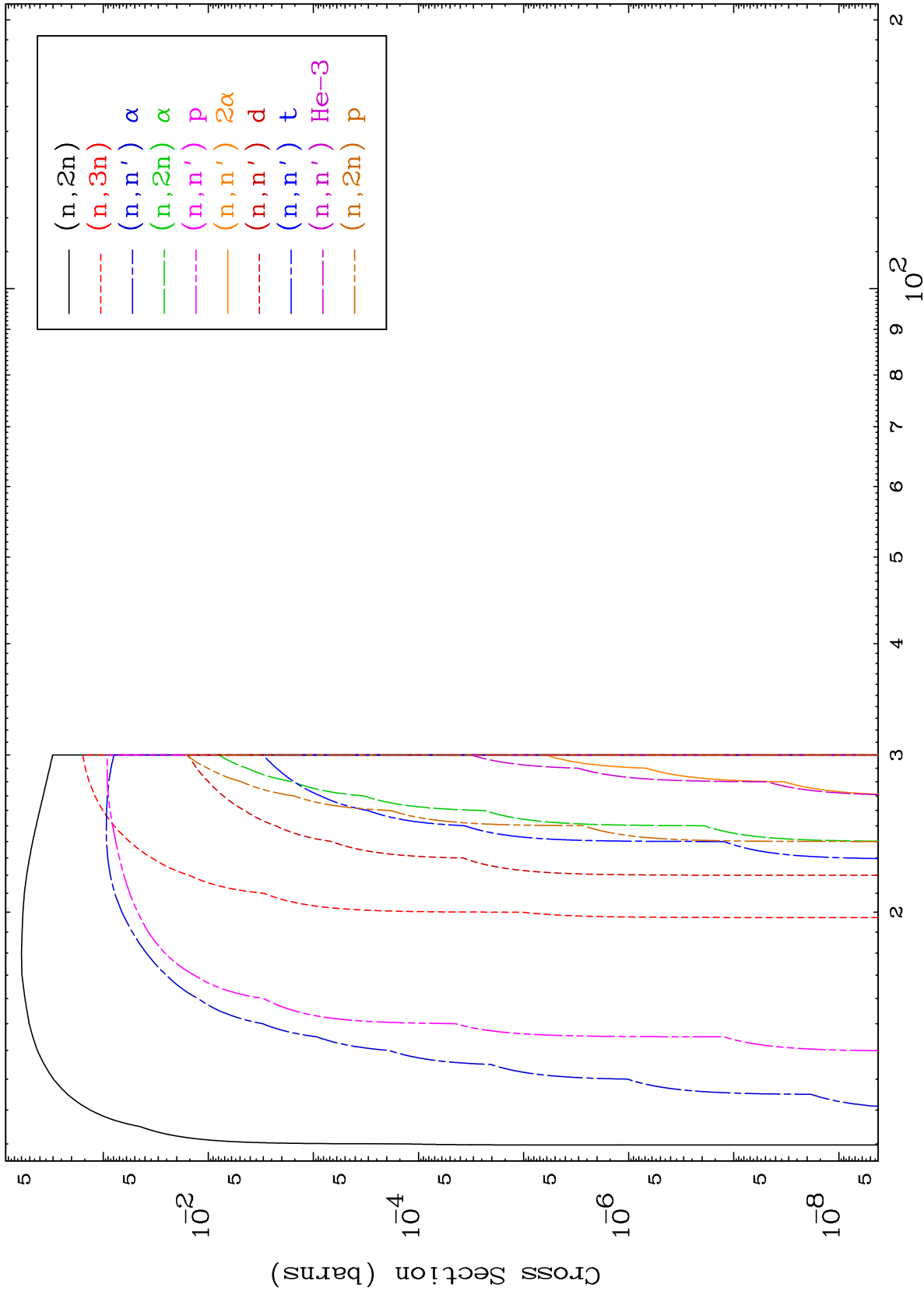
14-Si-30



MAT 1431

Neutron Absorption
293 Kelvin Cross Sections

14-Si-30



2

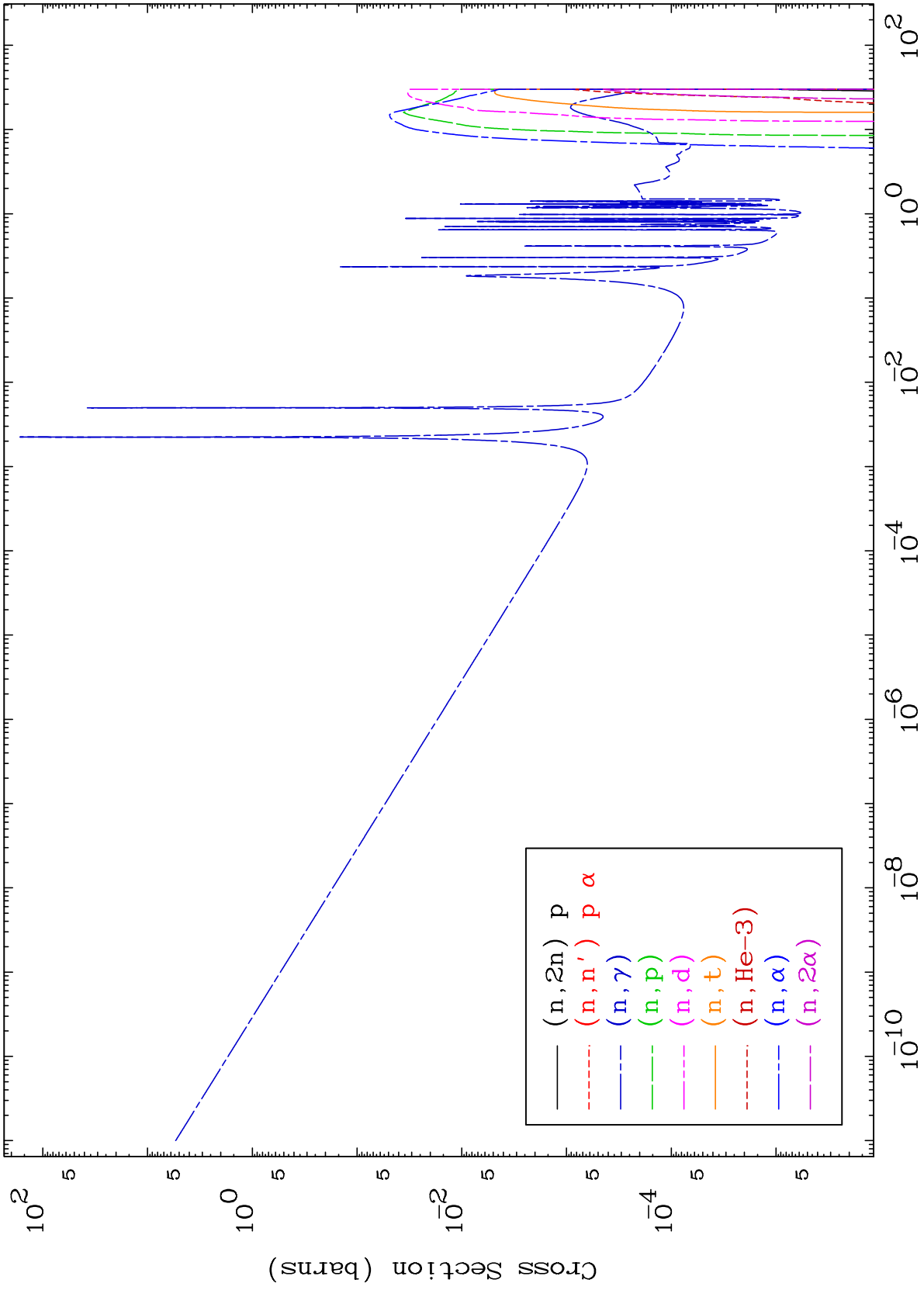
Incident Energy (MeV)

14-Si-30

MAT 1431

Neutron Absorption
293 Kelvin Cross Sections

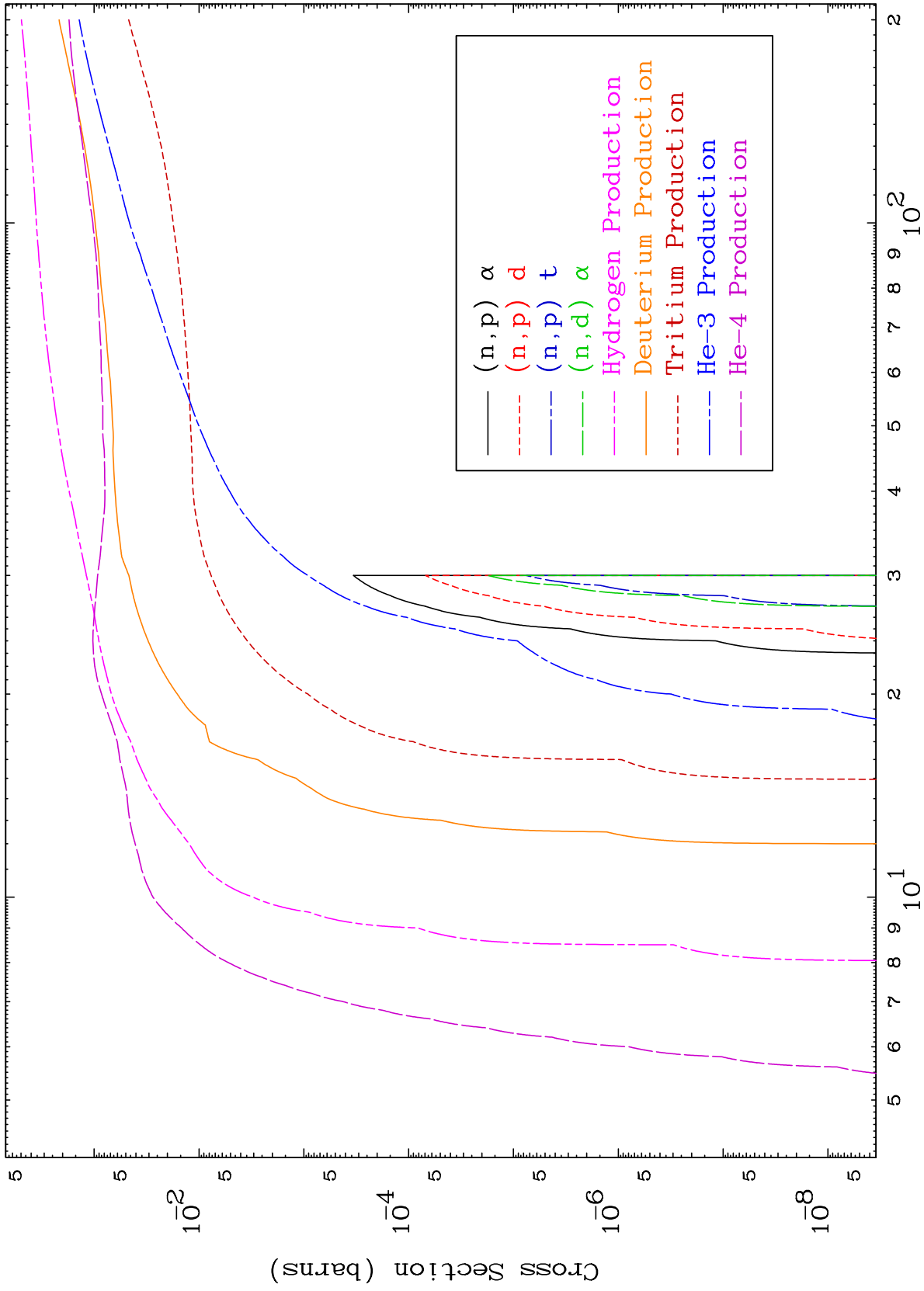
14-Si-30



MAT 1431

Neutron Absorption
293 Kelvin Cross Sections

14-Si-30



4

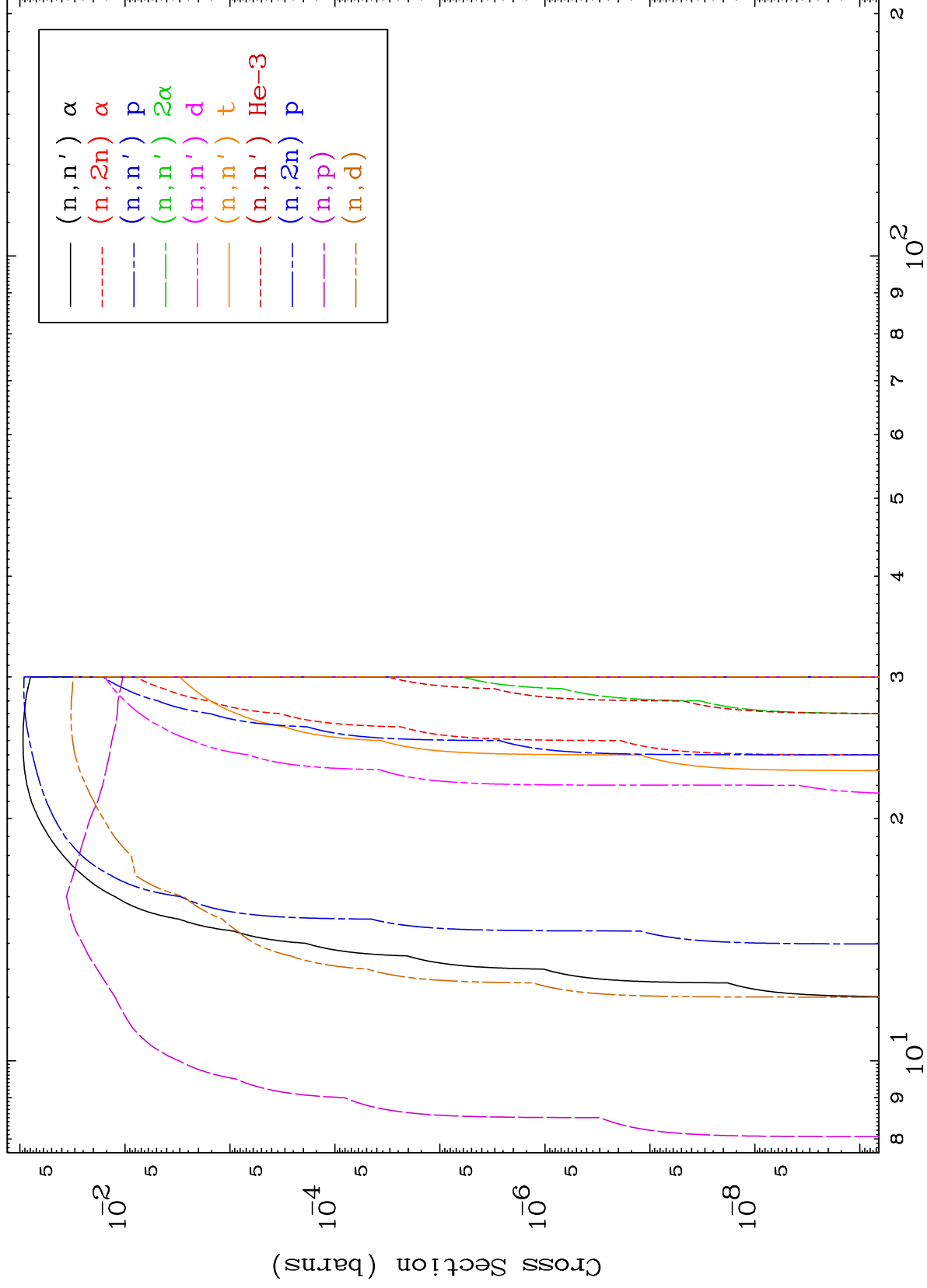
Incident Energy (MeV)

14-Si-30

MAT 1431

Charged Particle
293 Kelvin Cross Sections

14-Si-30



5

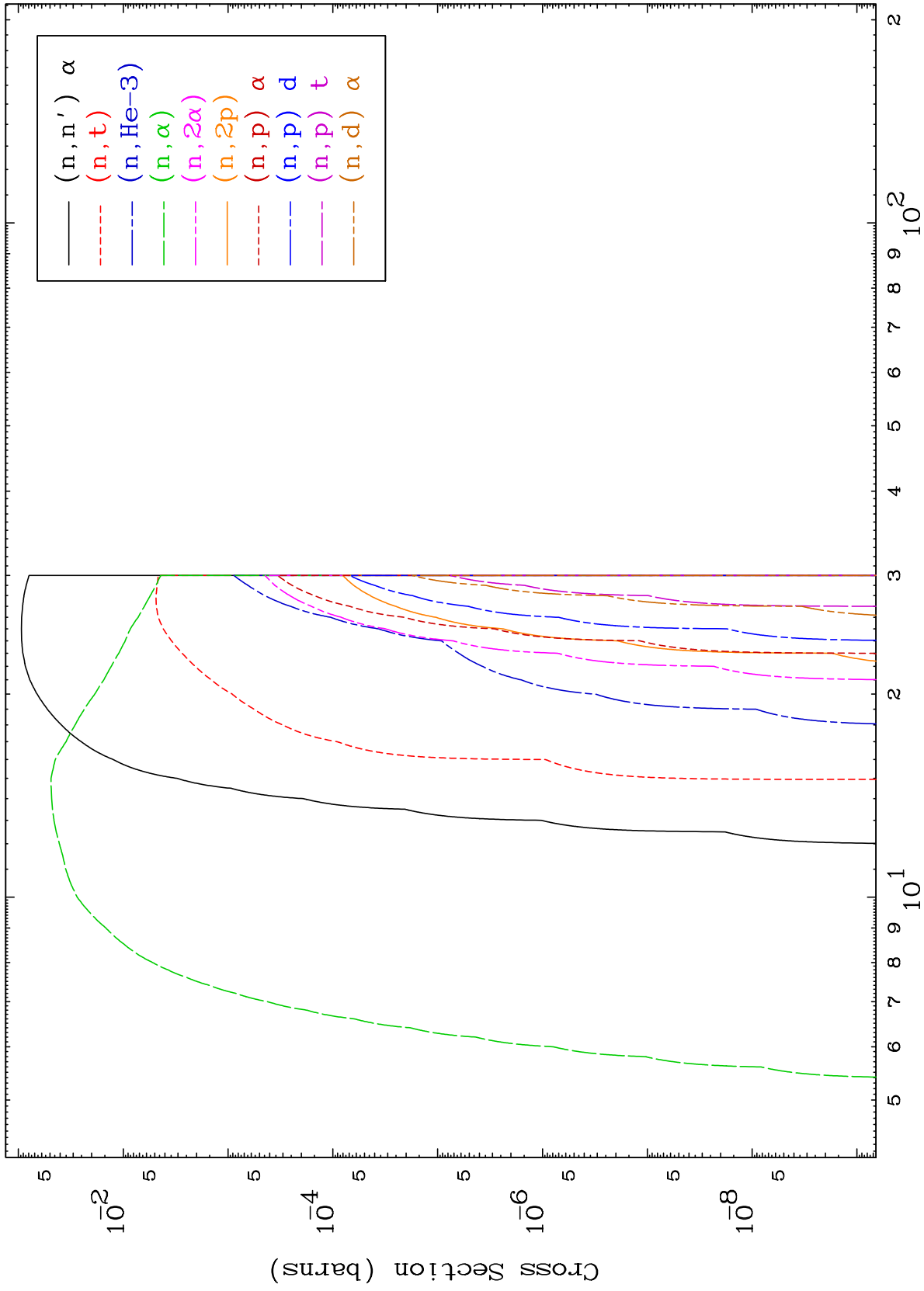
Incident Energy (MeV)

14-Si-30

MAT 1431

Charged Particle
293 Kelvin Cross Sections

14-Si-30



6

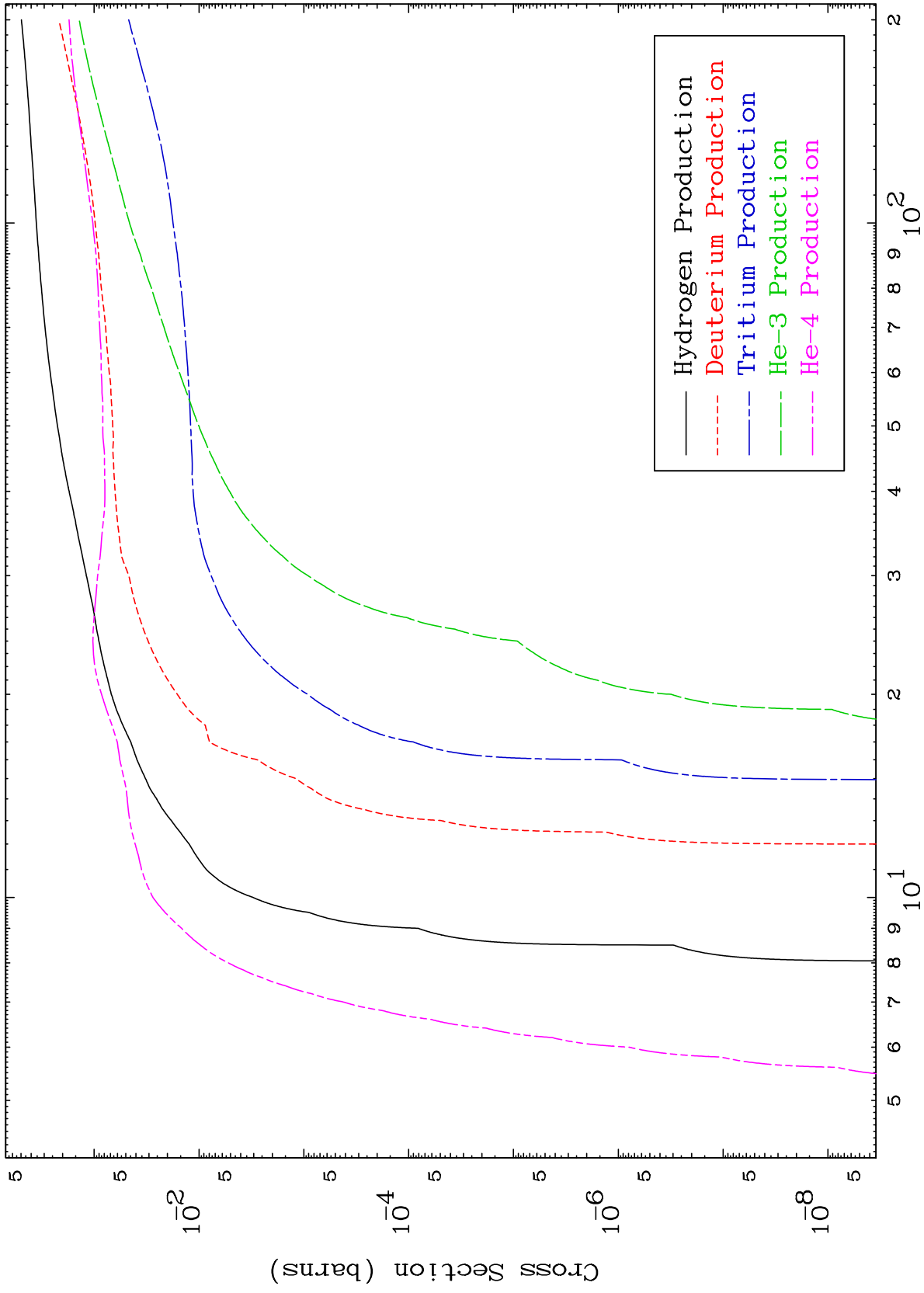
Incident Energy (MeV)

14-Si-30

MAT 1431

Particle Production
293 Kelvin Cross Sections

14-Si-30



7

Incident Energy (MeV)

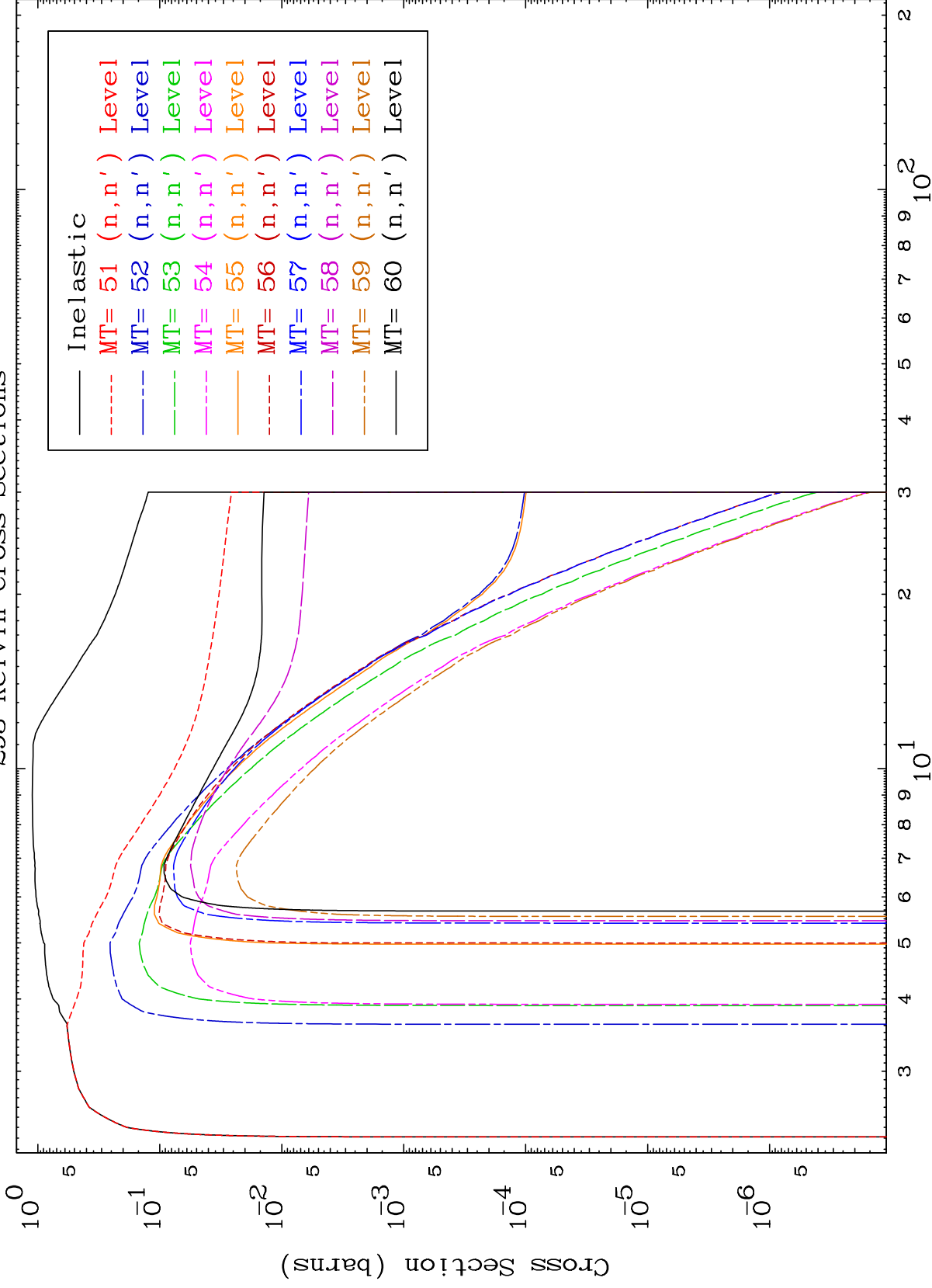
14-Si-30

MAT 1431

(n,n') Levels

14-Si-30

293 Kelvin Cross Sections

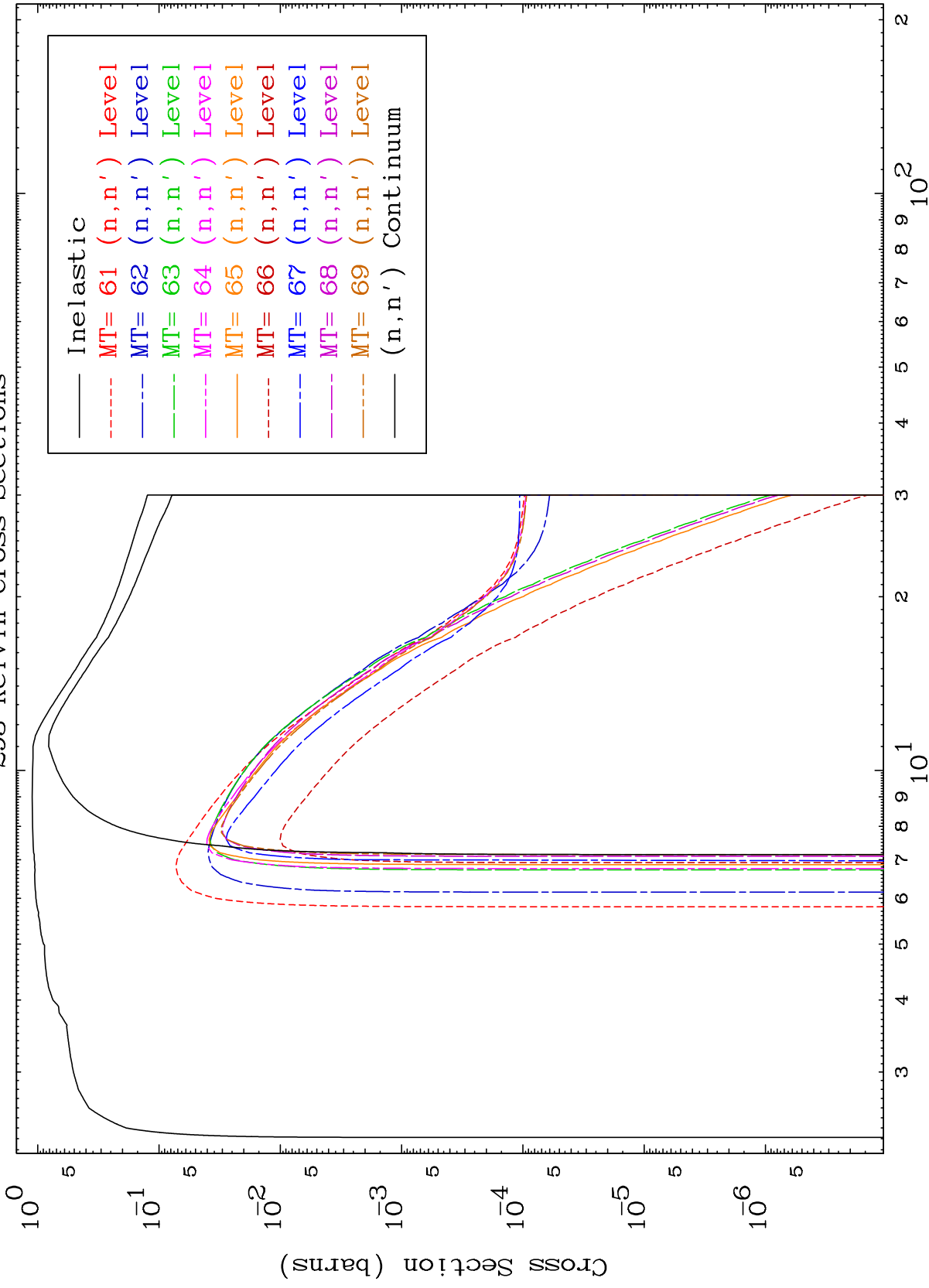


MAT 1431

(n,n') Levels

293 Kelvin Cross Sections

14-Si-30

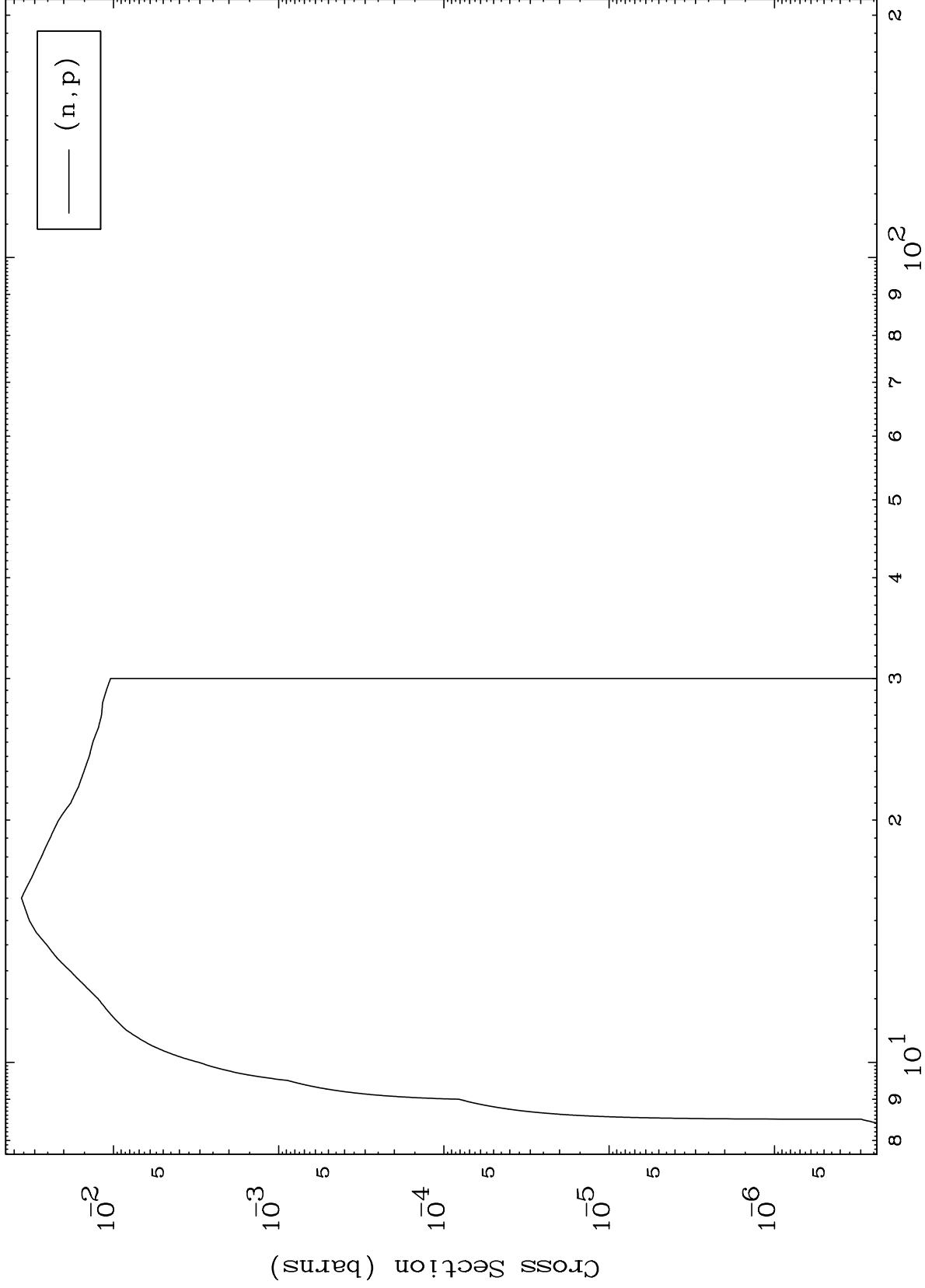


14-Si-30

MAT 1431

(n,p) Levels
293 Kelvin Cross Sections

14-Si-30



10

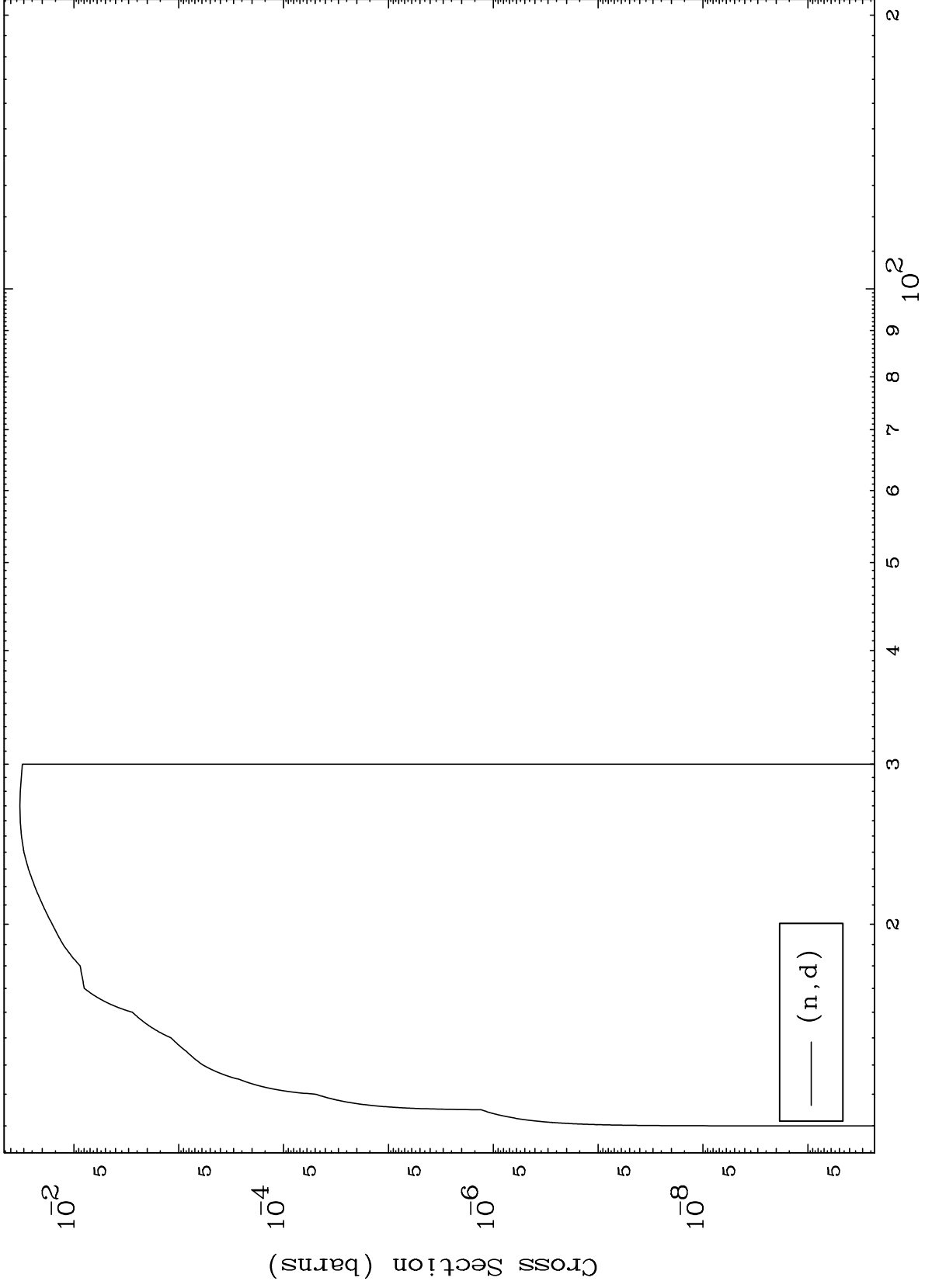
Incident Energy (MeV)

14-Si-30

MAT 1431

(n,d) Levels
293 Kelvin Cross Sections

14-Si-30



11

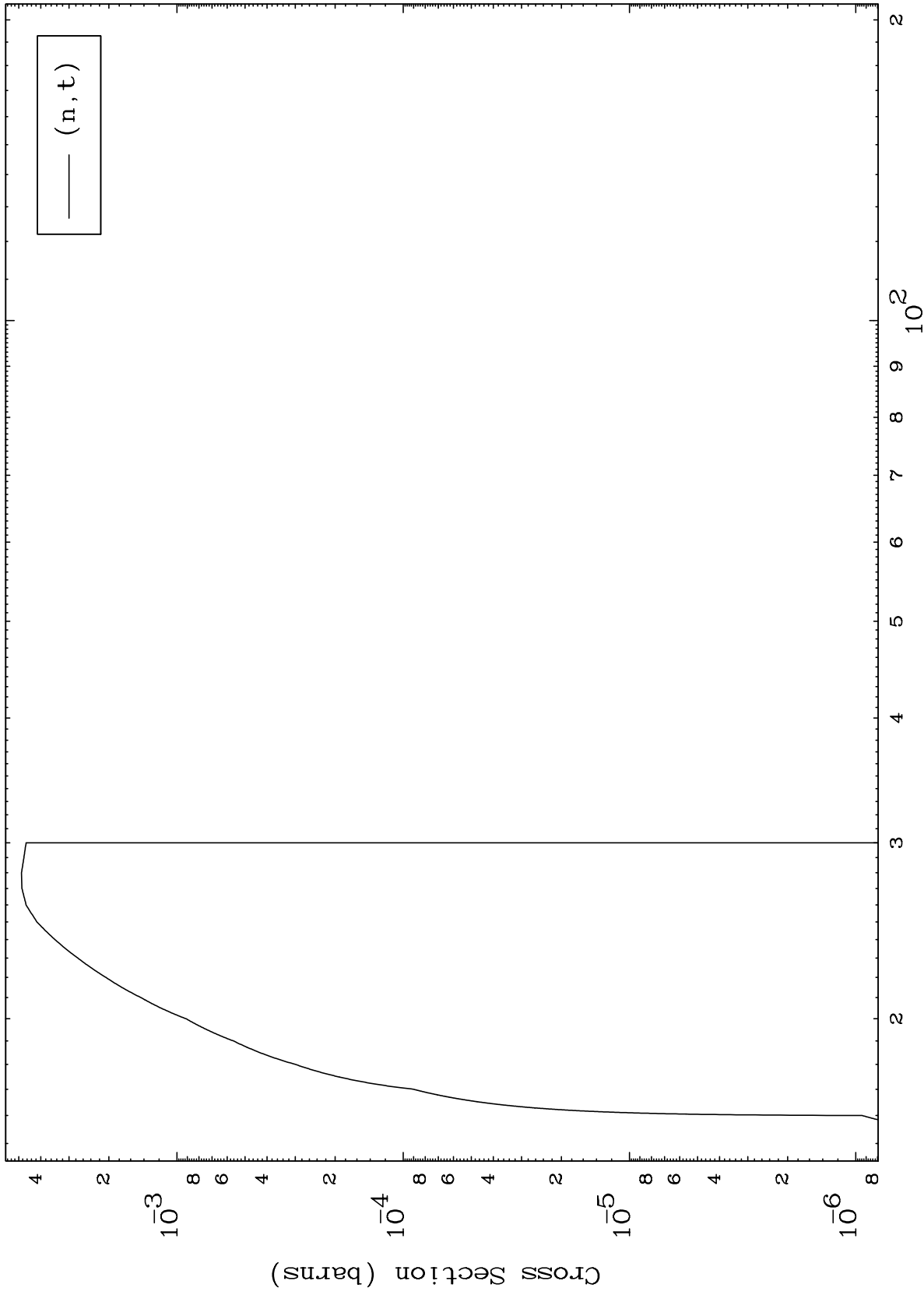
Incident Energy (MeV)

14-Si-30

MAT 1431

(n,t) Levels
293 Kelvin Cross Sections

14-Si-30



12

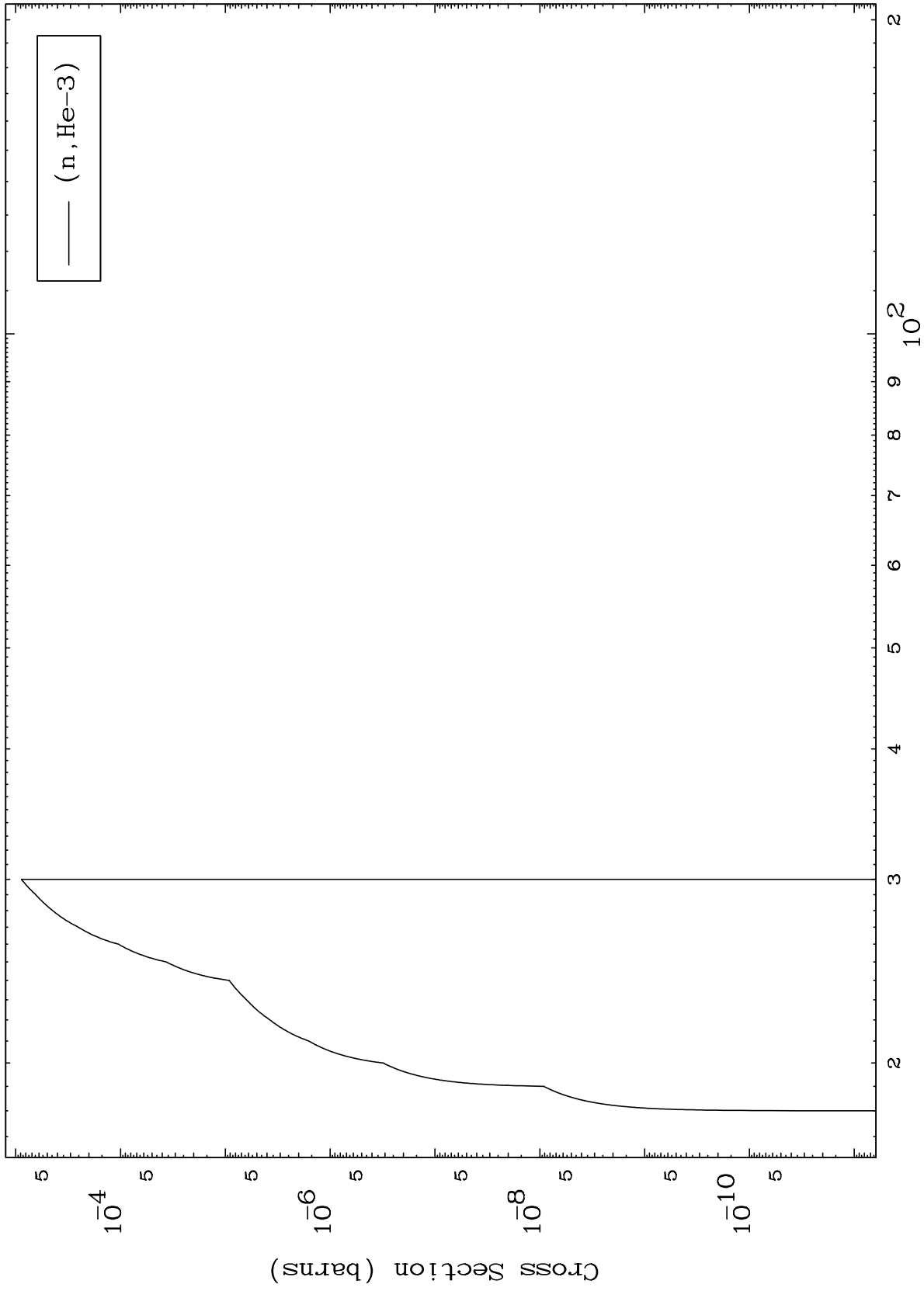
Incident Energy (MeV)

14-Si-30

MAT 1431

(n,He3) Levels
293 Kelvin Cross Sections

14-Si-30



13

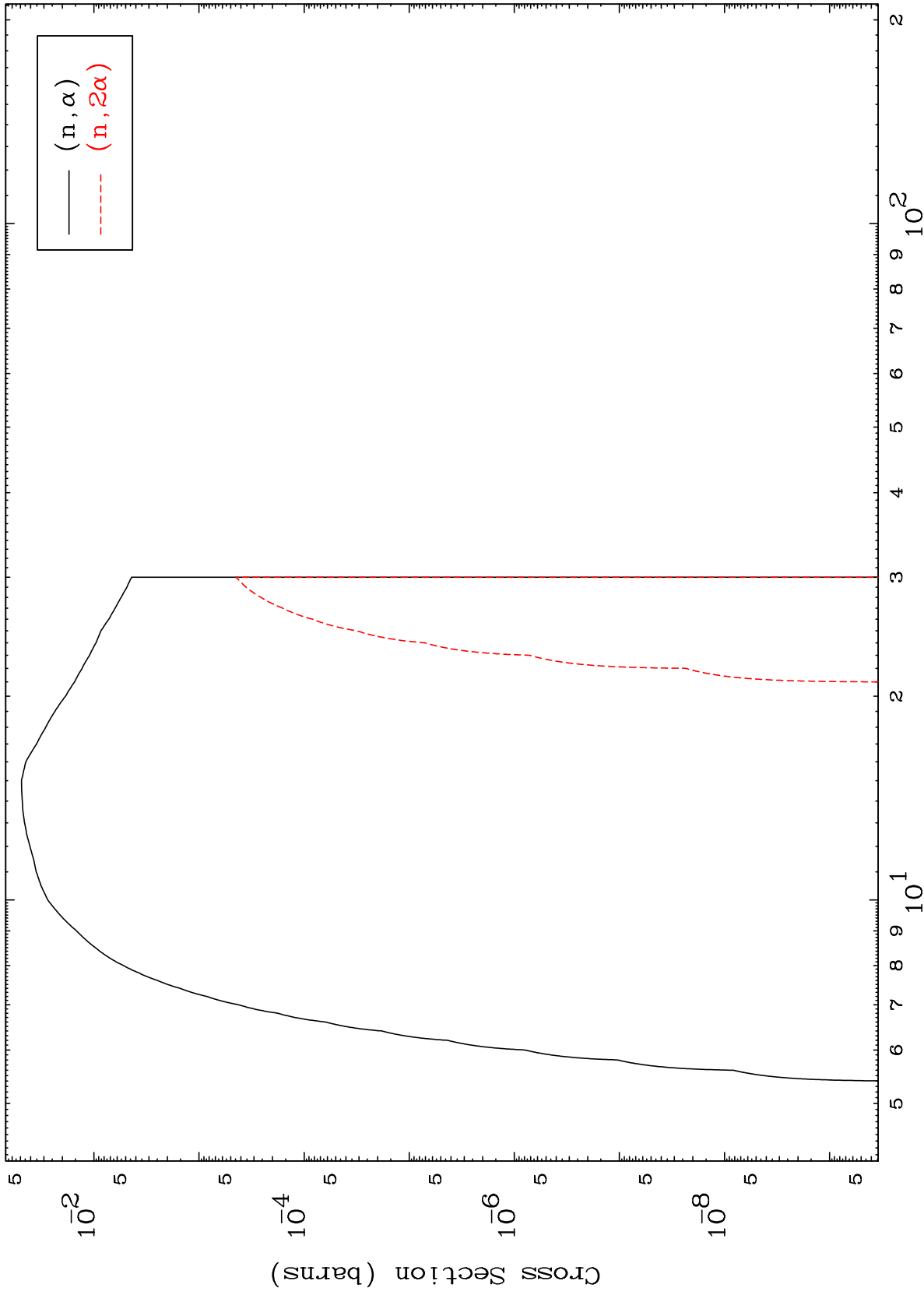
Incident Energy (MeV)

14-Si-30

MAT 1431

(n,α) Levels
293 Kelvin Cross Sections

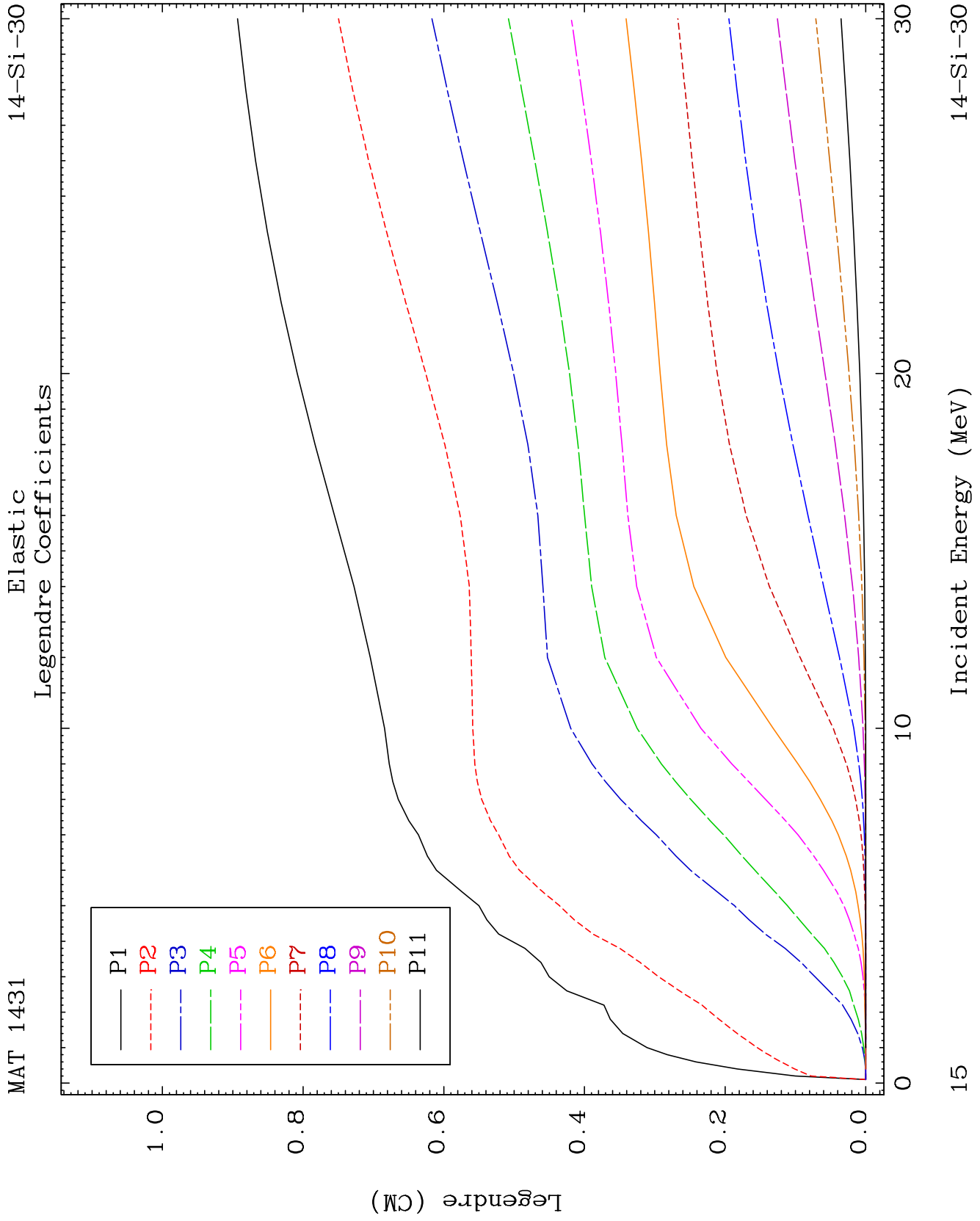
¹⁴Si-30



14

Incident Energy (MeV)

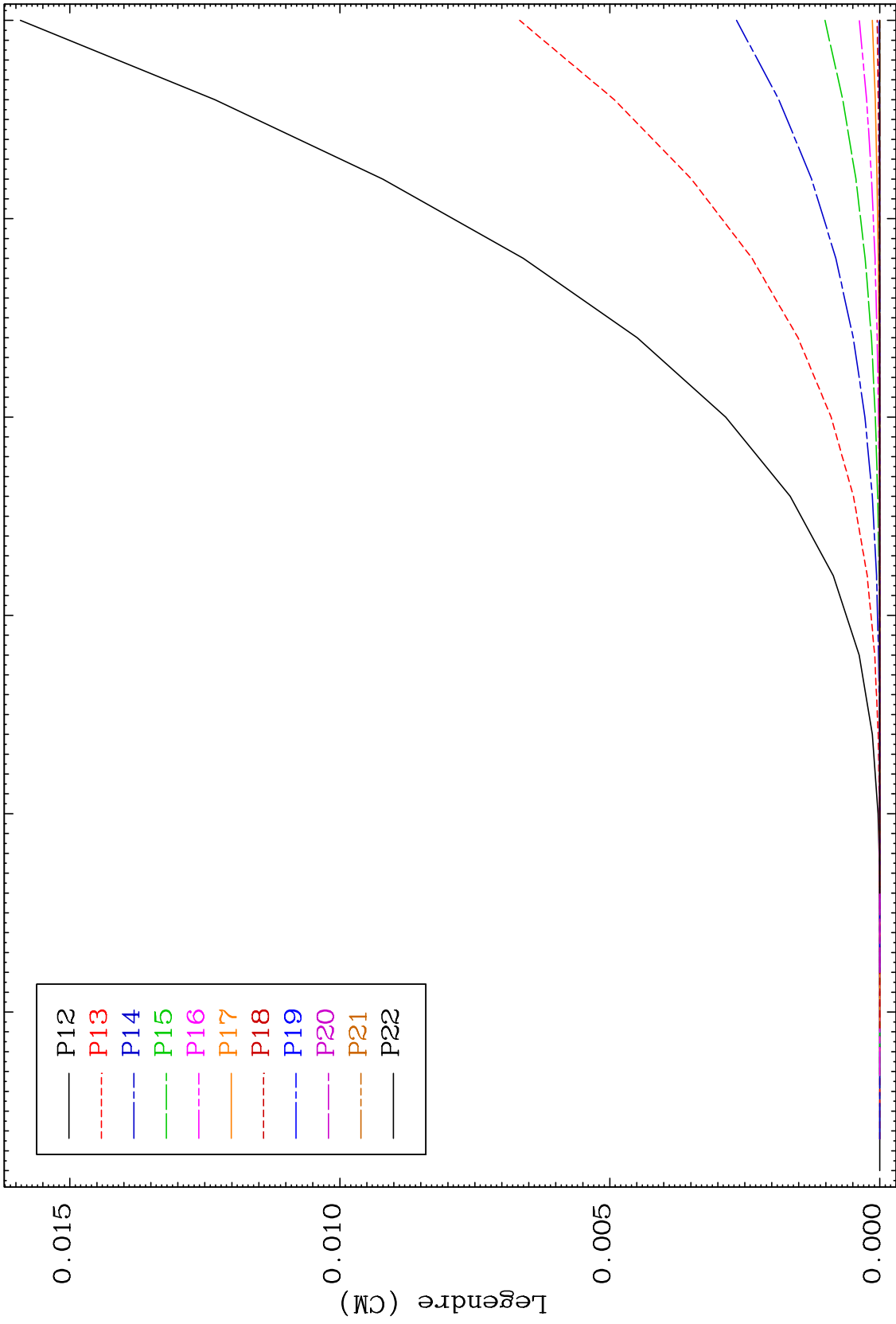
¹⁴Si-30



MAT 1431

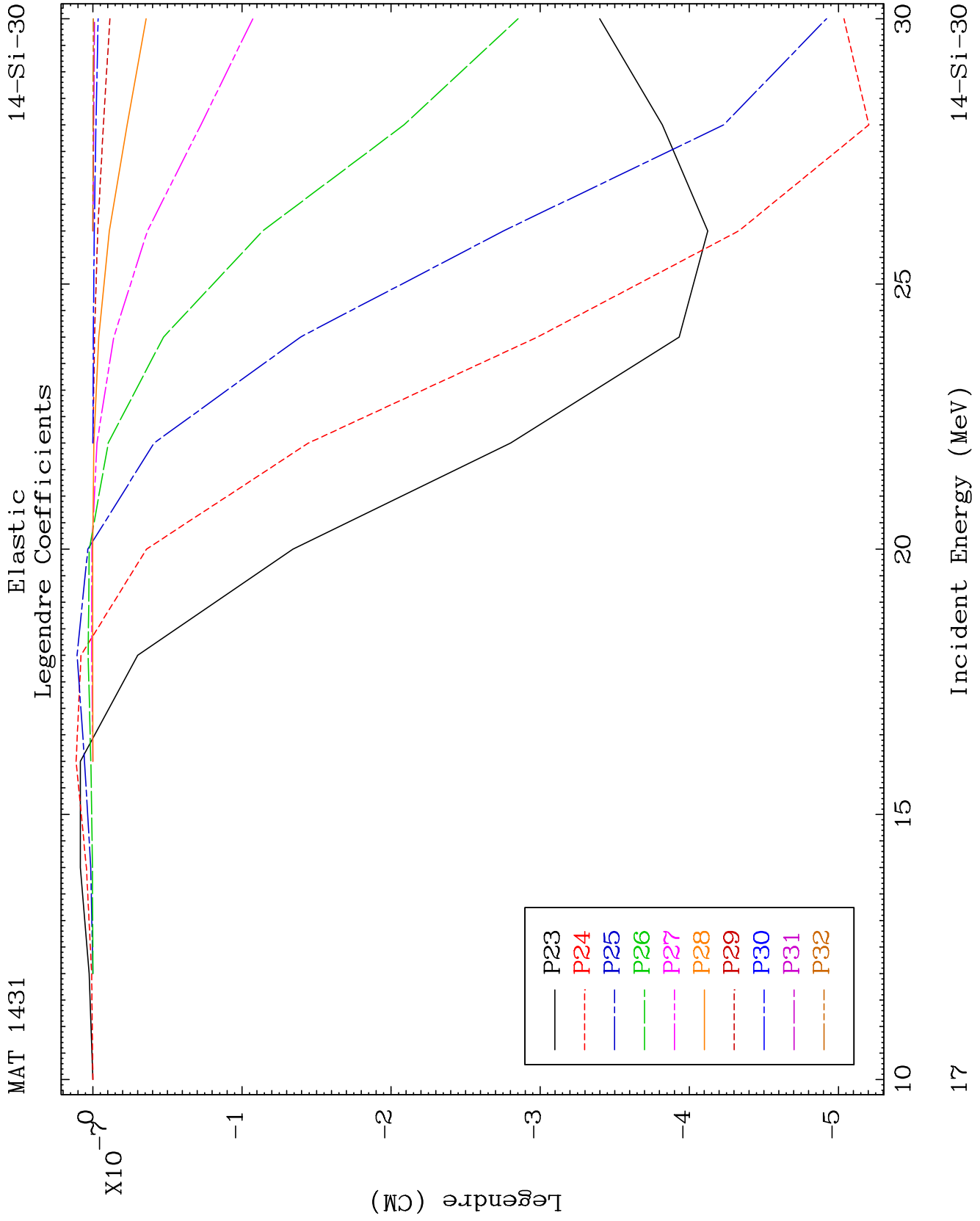
Elastic Legendre Coefficients

¹⁴Si-30



16

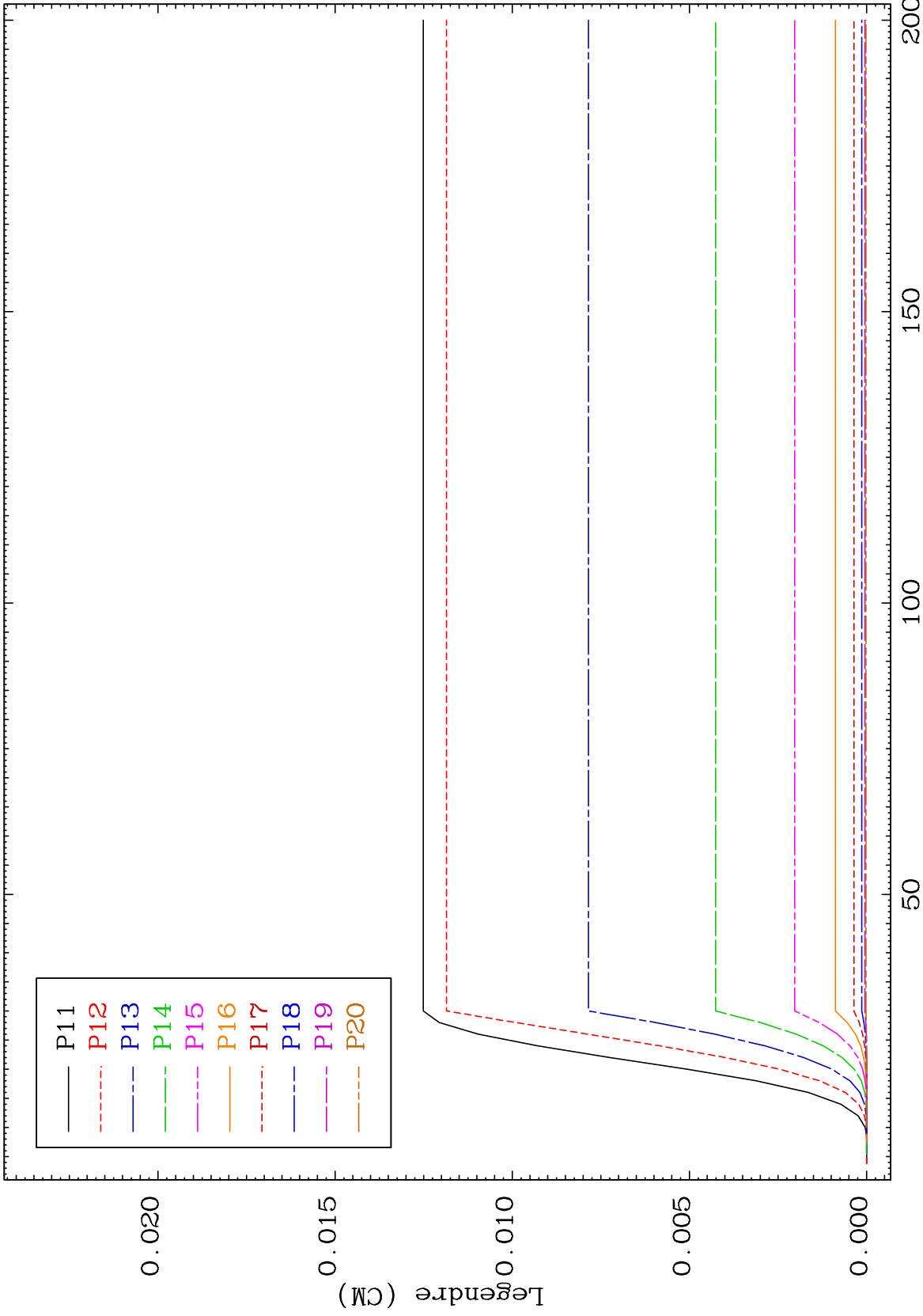
¹⁴Si-30



MAT 1431

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

14-Si-30

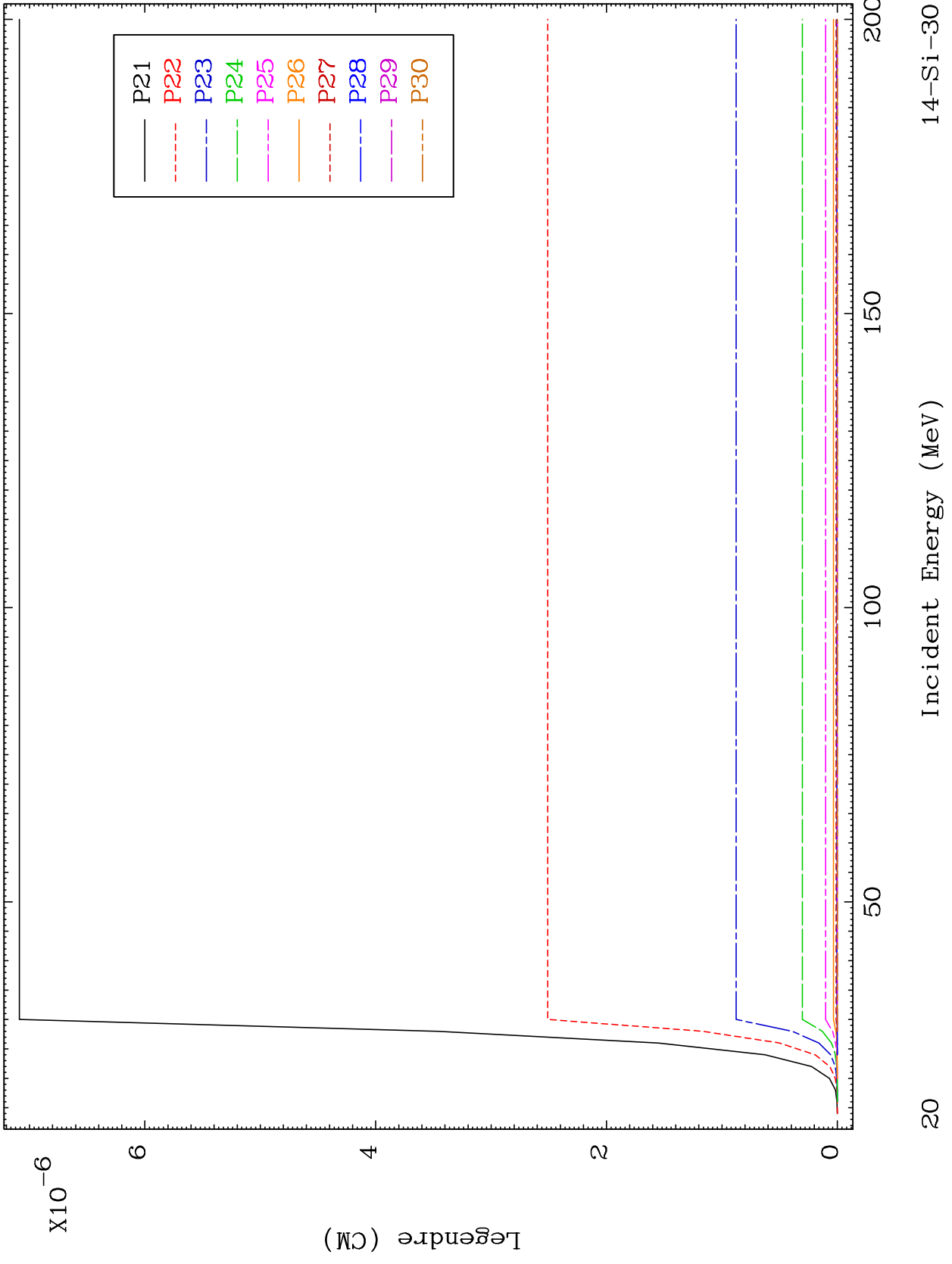


19

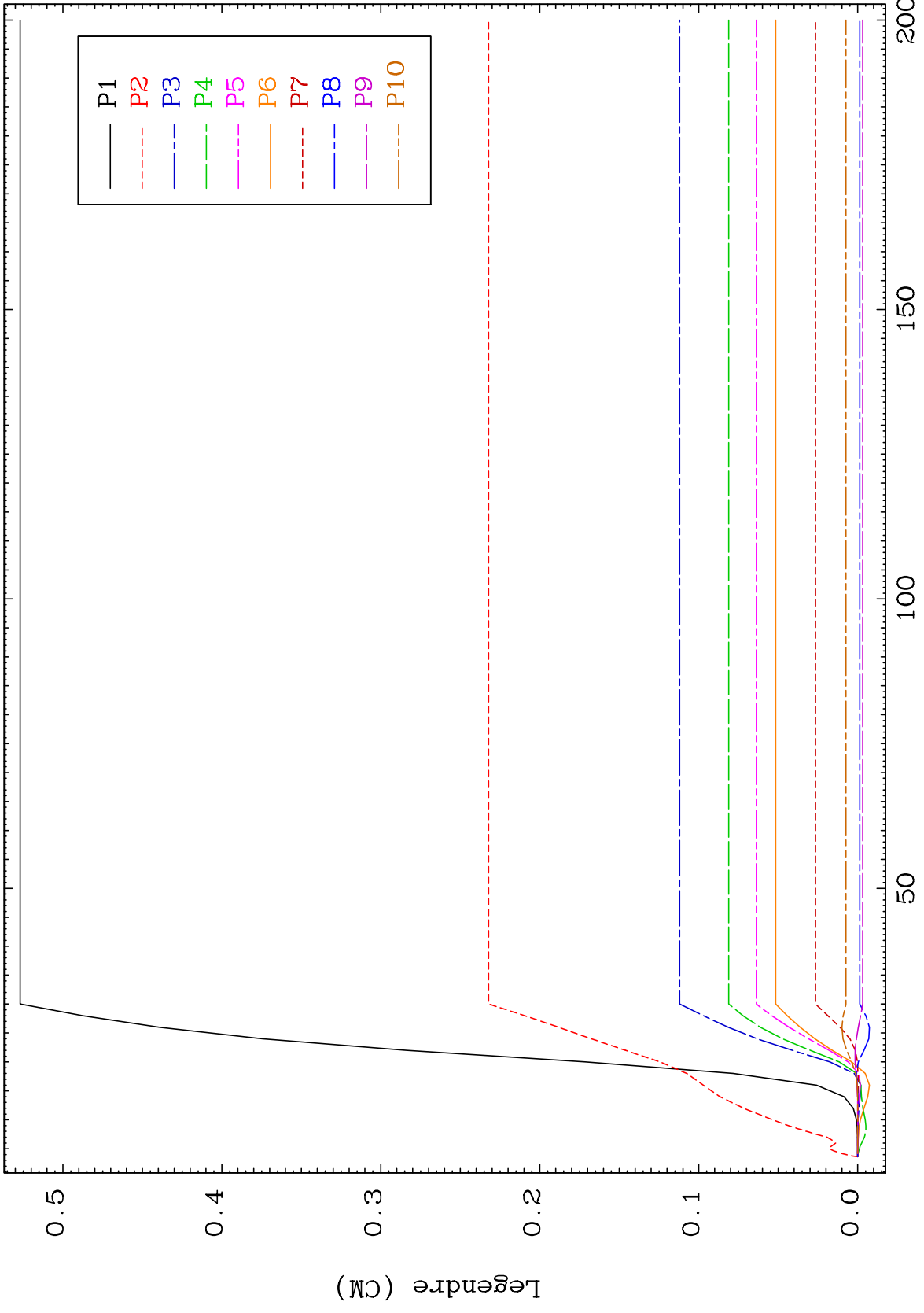
Incident Energy (MeV)

14-Si-30

MAT 1431 MT= 51 (n,n') Level Legendre Coefficients 14-Si-30



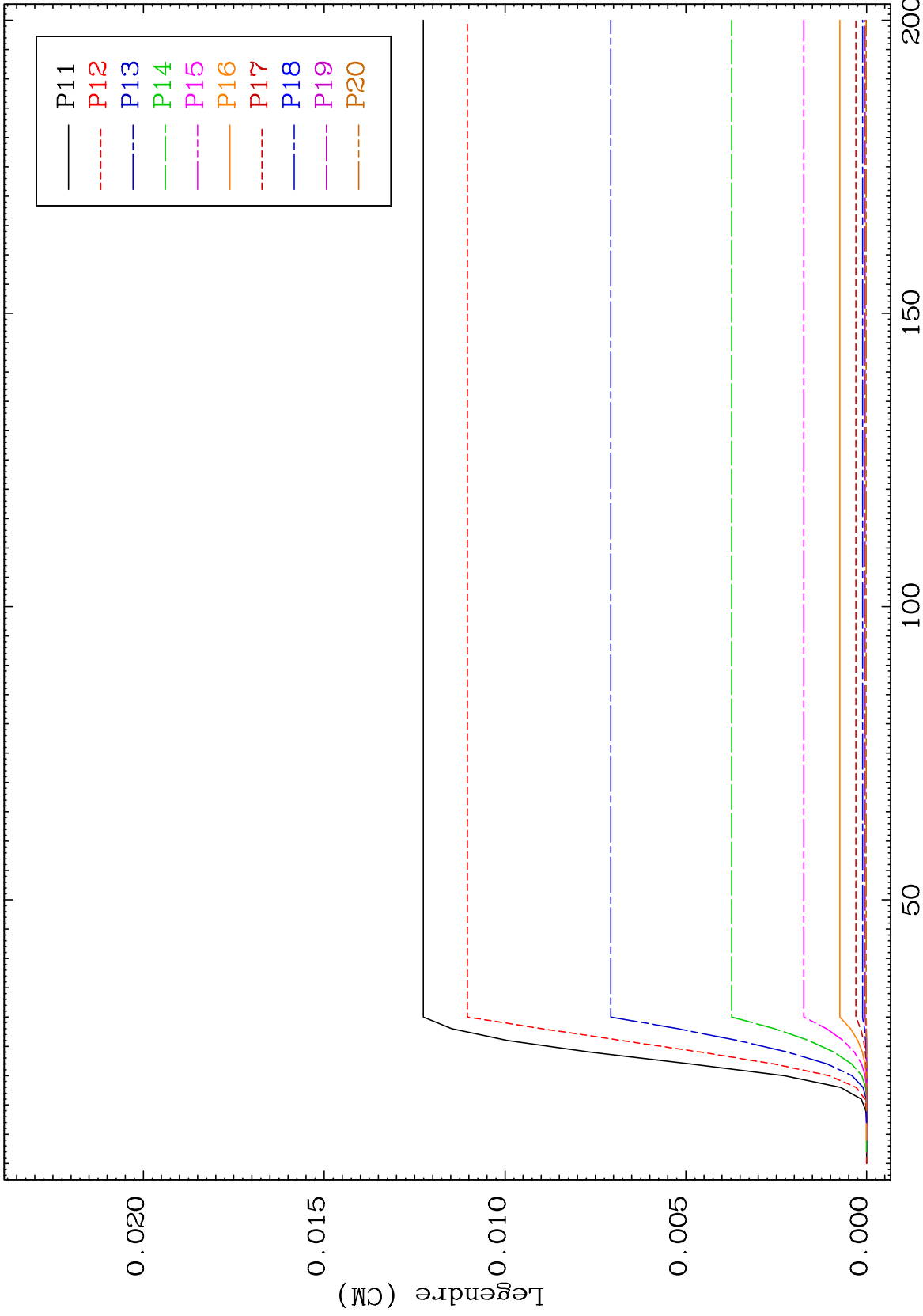
MAT 1431 MT= 52 (n,n') Level Legendre Coefficients 14-Si-30



MAT 1431

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

14-Si-30



22

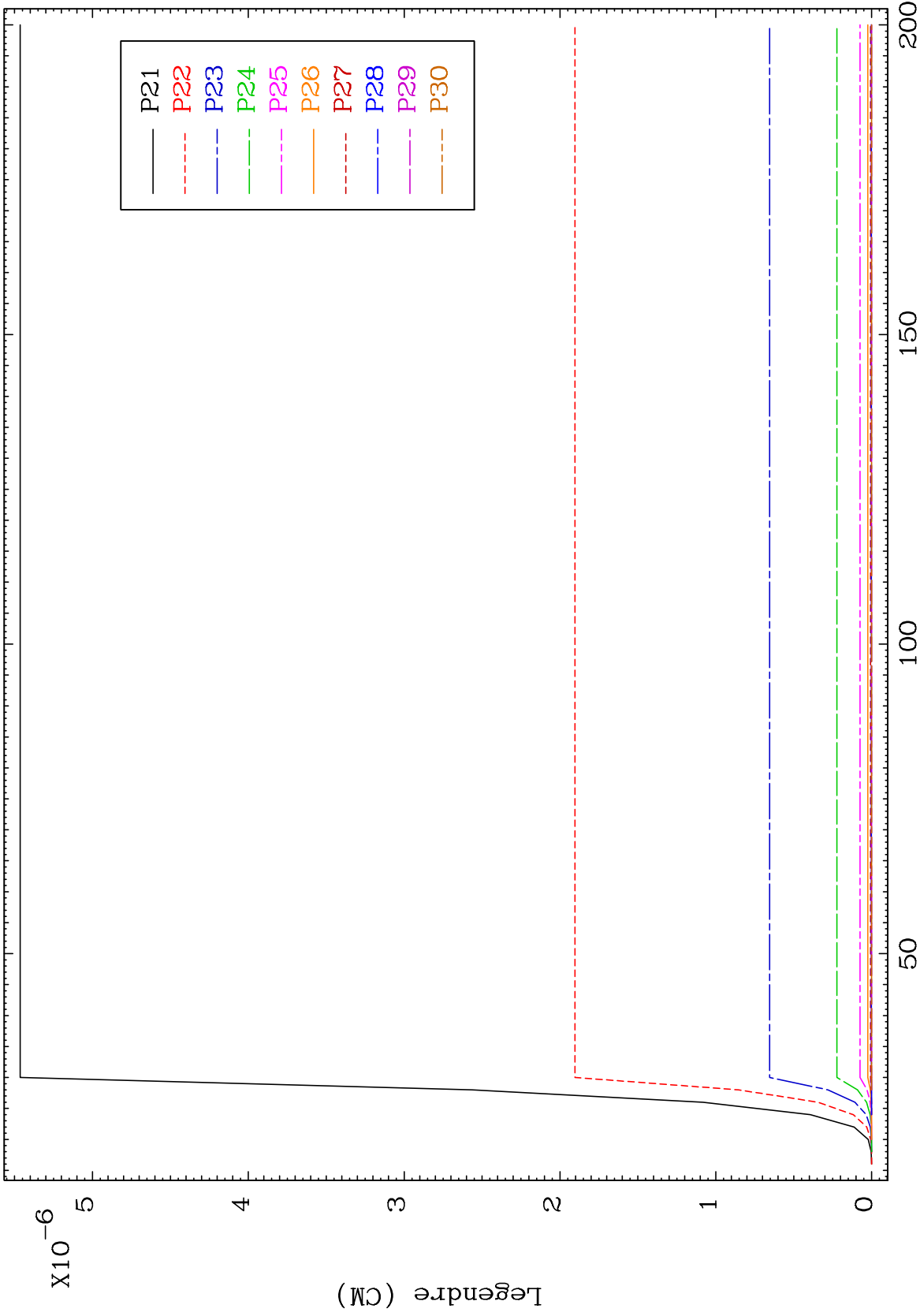
Incident Energy (MeV)

14-Si-30

MAT 1431

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

14-Si-30

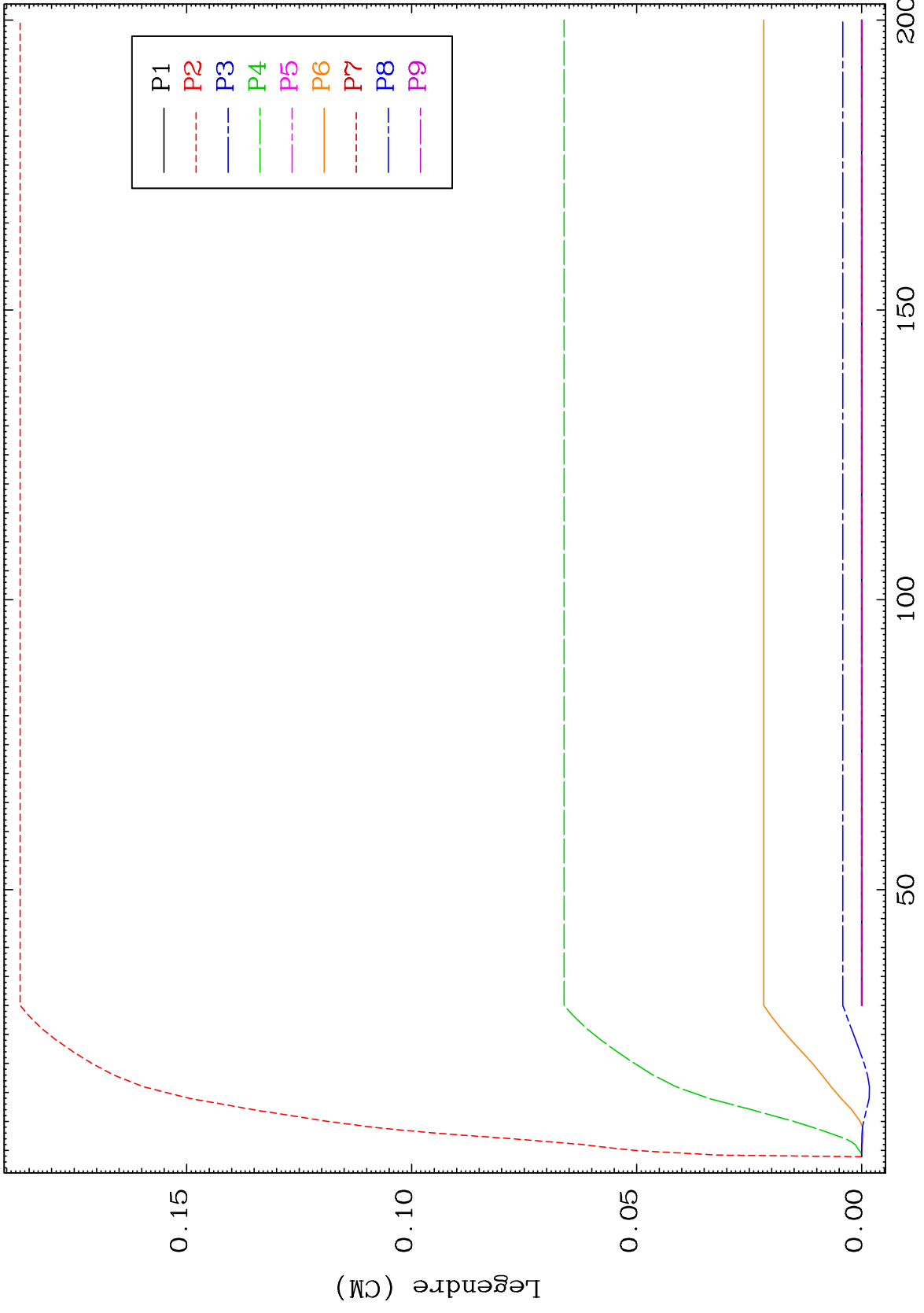


23

Incident Energy (MeV)

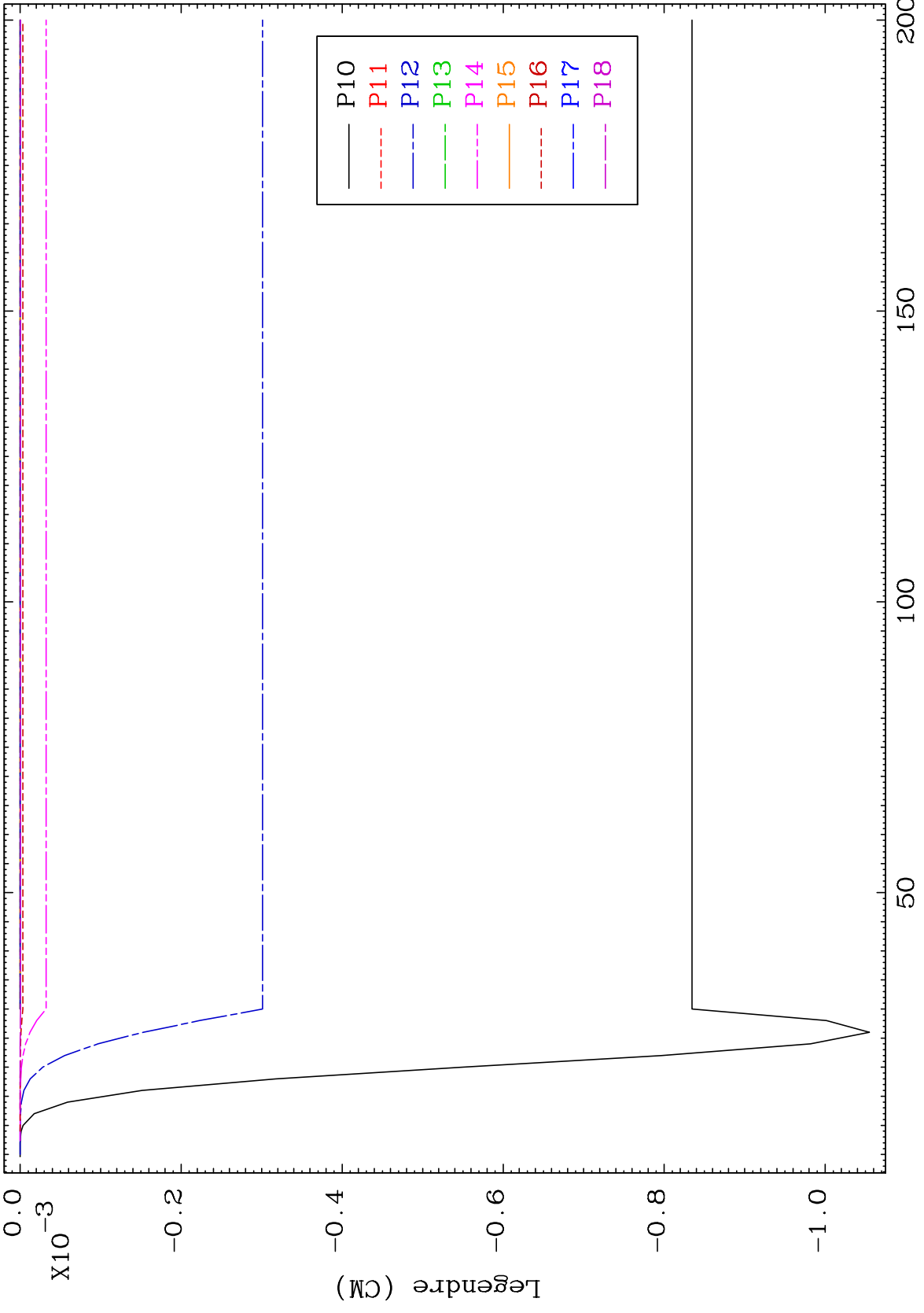
14-Si-30

MAT 1431 MT= 53 (n,n') Level Legendre Coefficients 14-Si-30



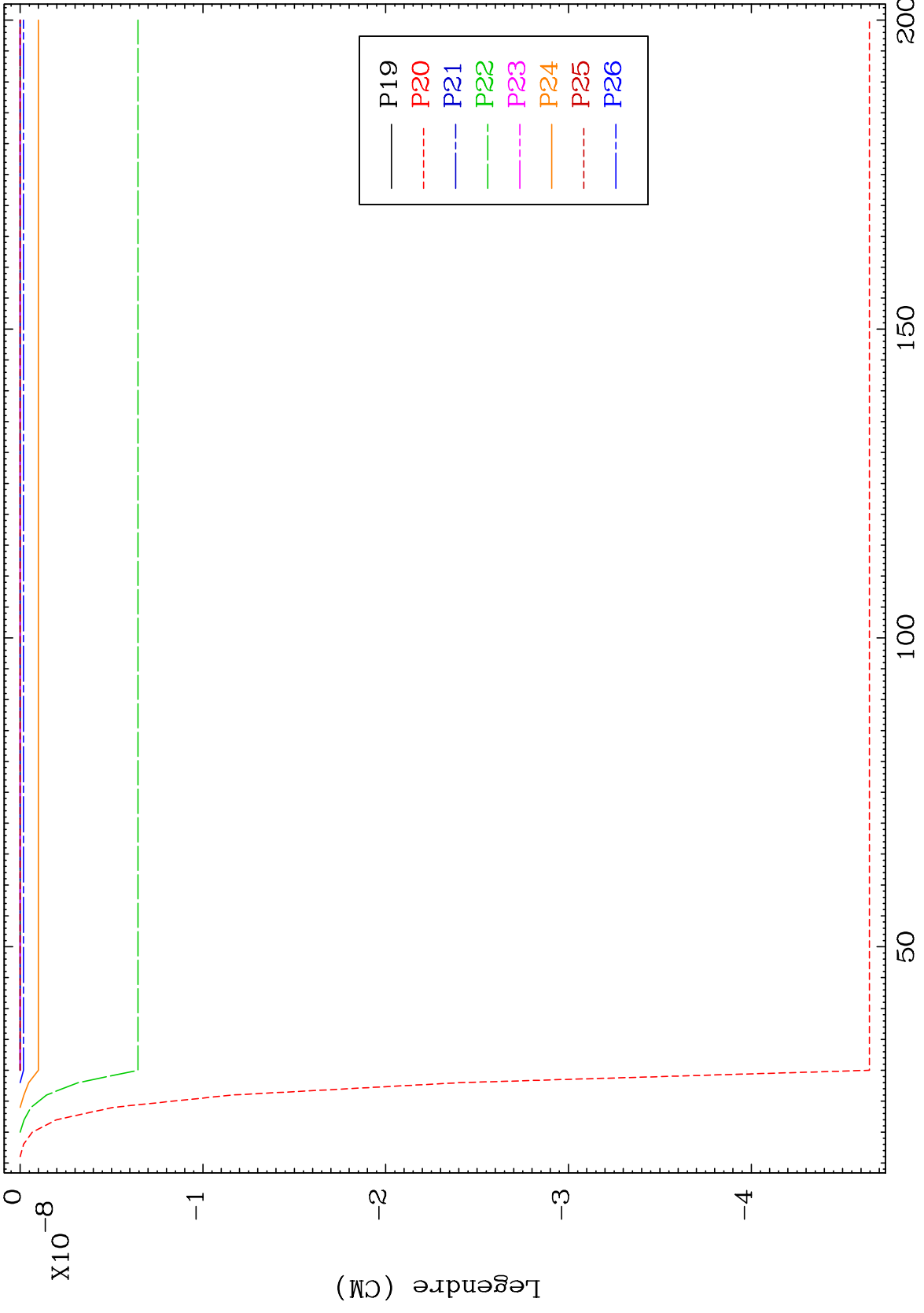
24 Incident Energy (MeV) 14-Si-30

MAT 1431 MT= 53 (n,n') Level Legendre Coefficients 14-Si-30



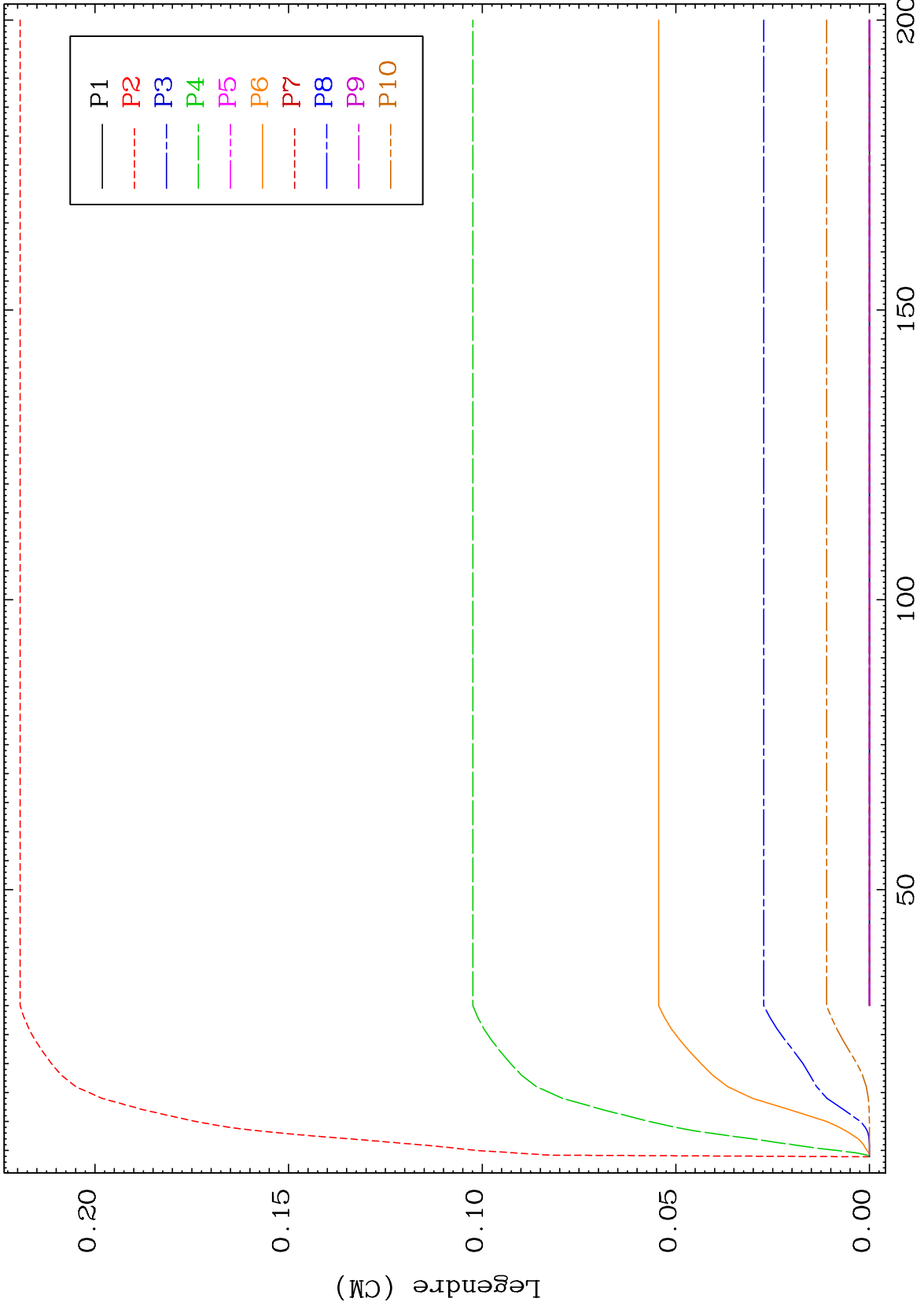
25 Incident Energy (MeV) 14-Si-30

MAT 1431 MT= 53 (n,n') Level Legendre Coefficients 14-Si-30



26 Incident Energy (MeV) 14-Si-30

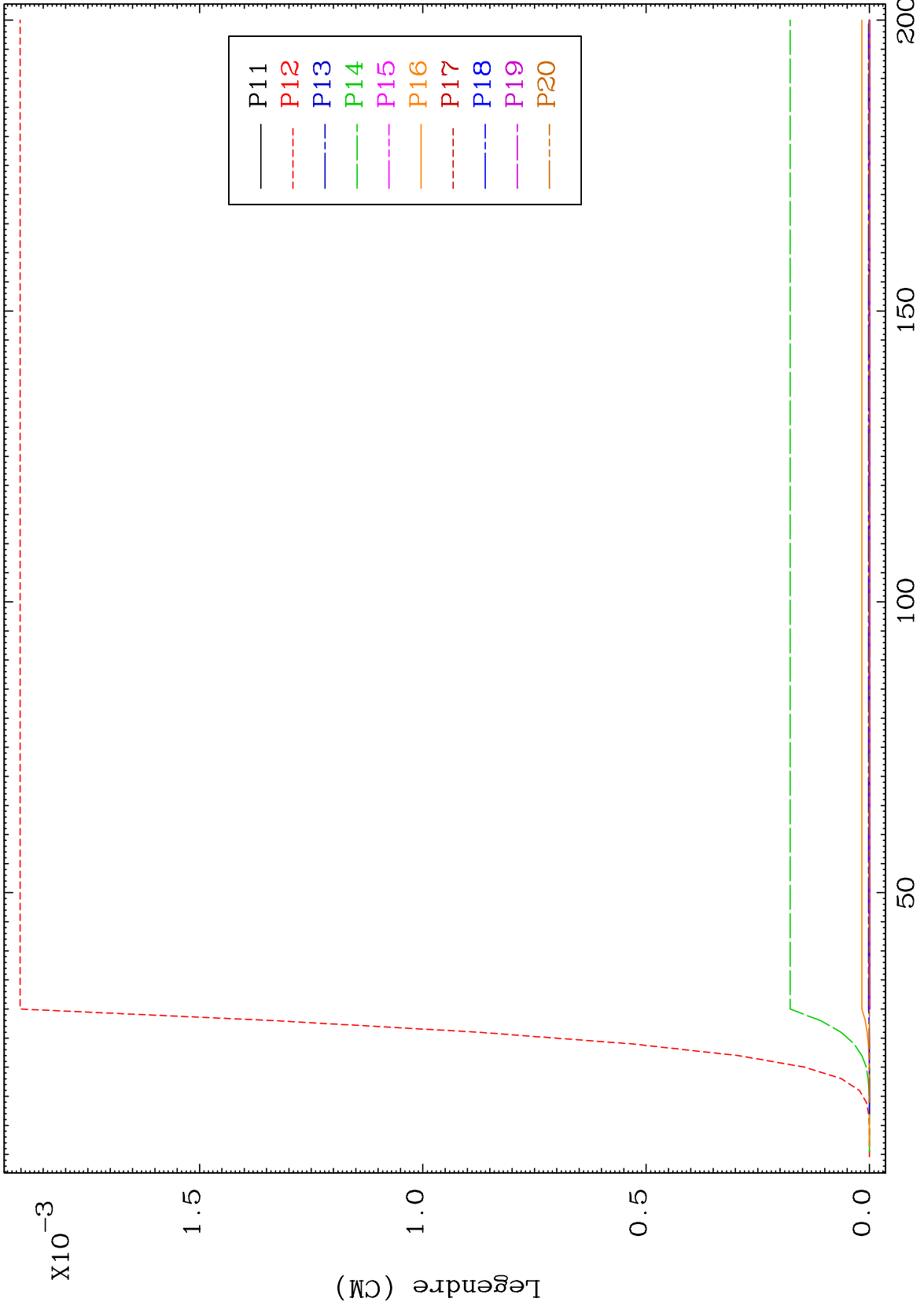
MAT 1431 MT= 54 (n,n') Level Legendre Coefficients 14-Si-30



MAT 1431 MT= 54 (n,n') Level Legendre Coefficients

14-Si-30

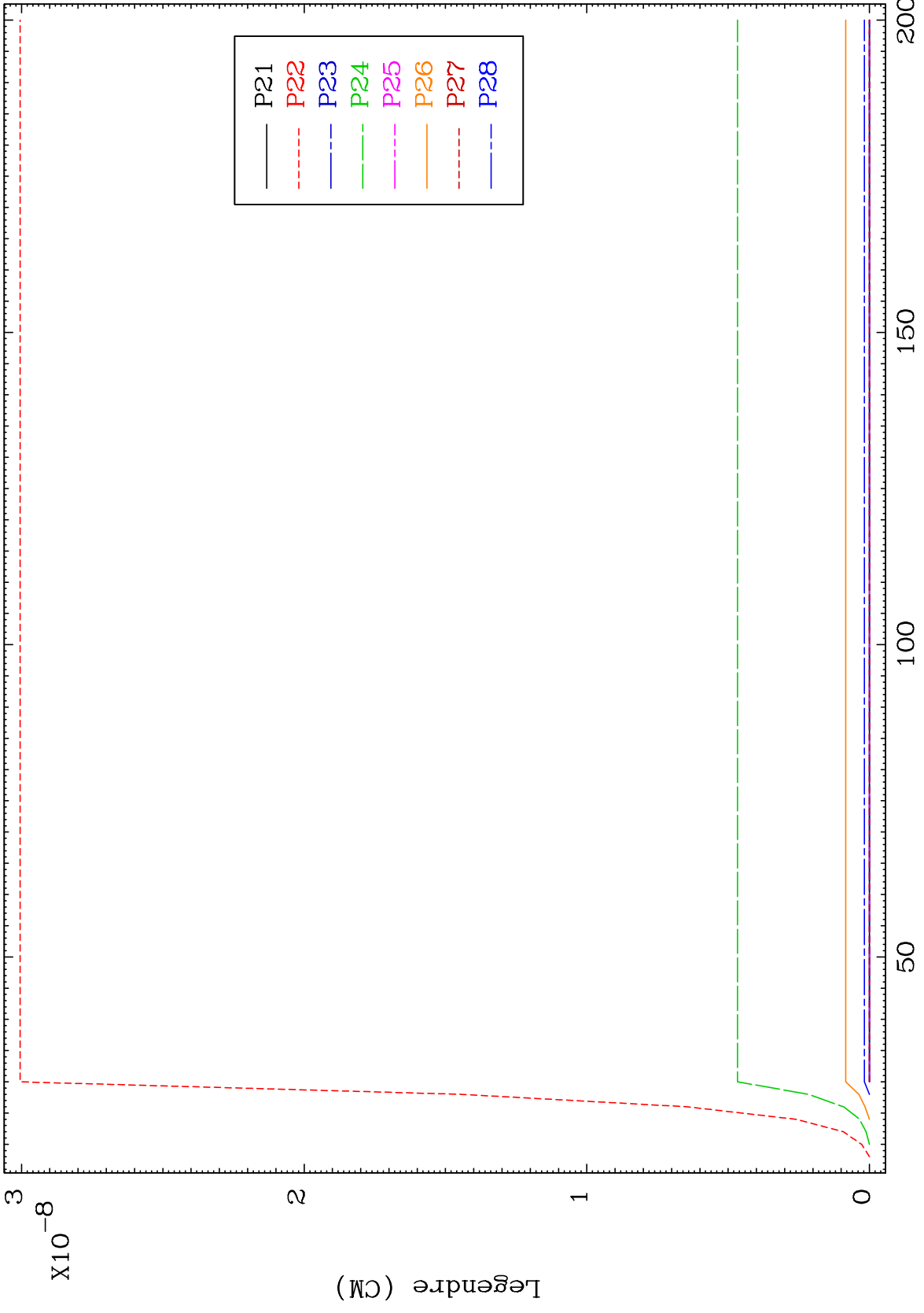
14-Si-30



28

200

MAT 1431 MT= 54 (n,n') Level Legendre Coefficients 14-Si-30



14-Si-30

Incident Energy (MeV)

29

50

100

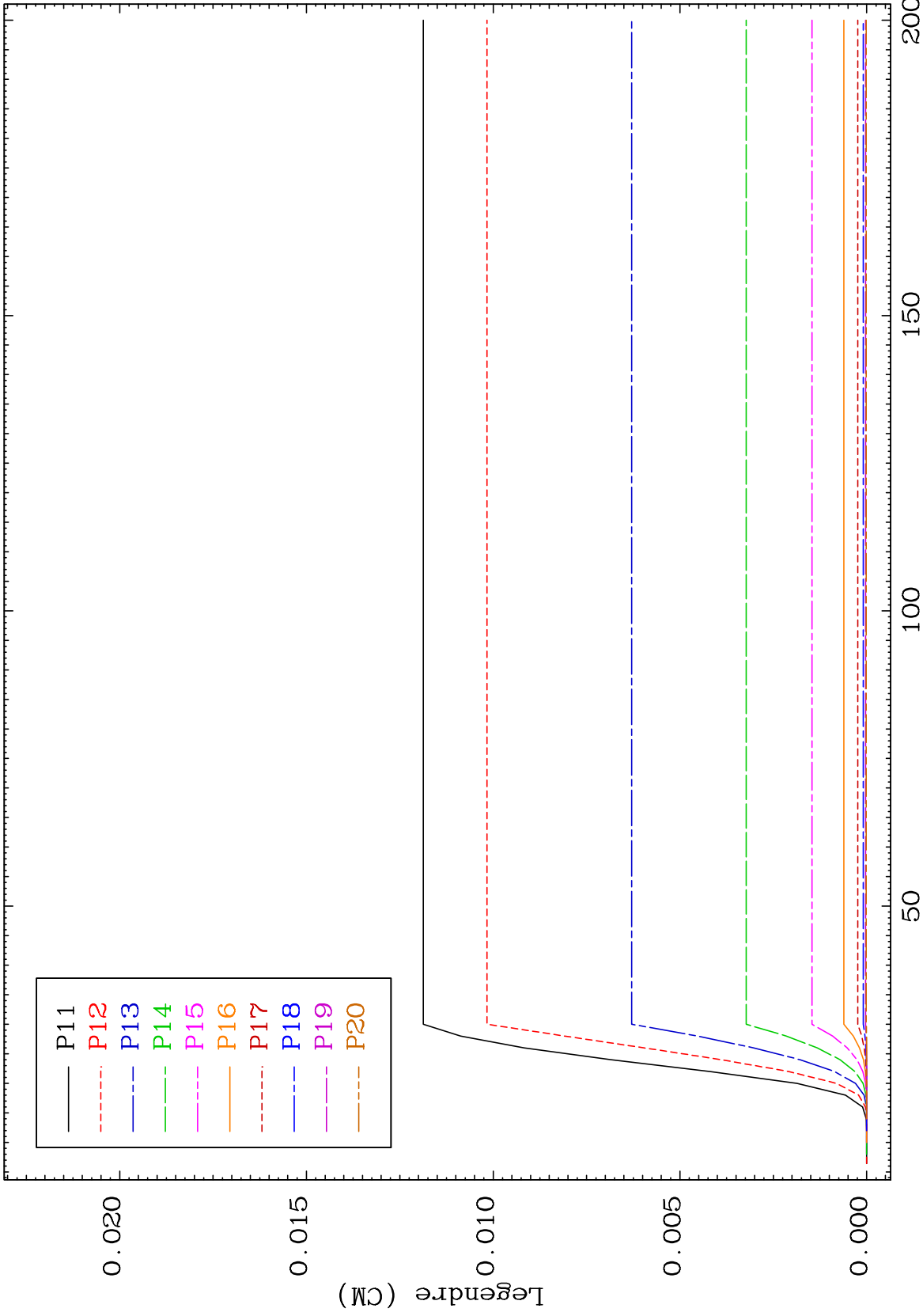
150

200

MAT 1431

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

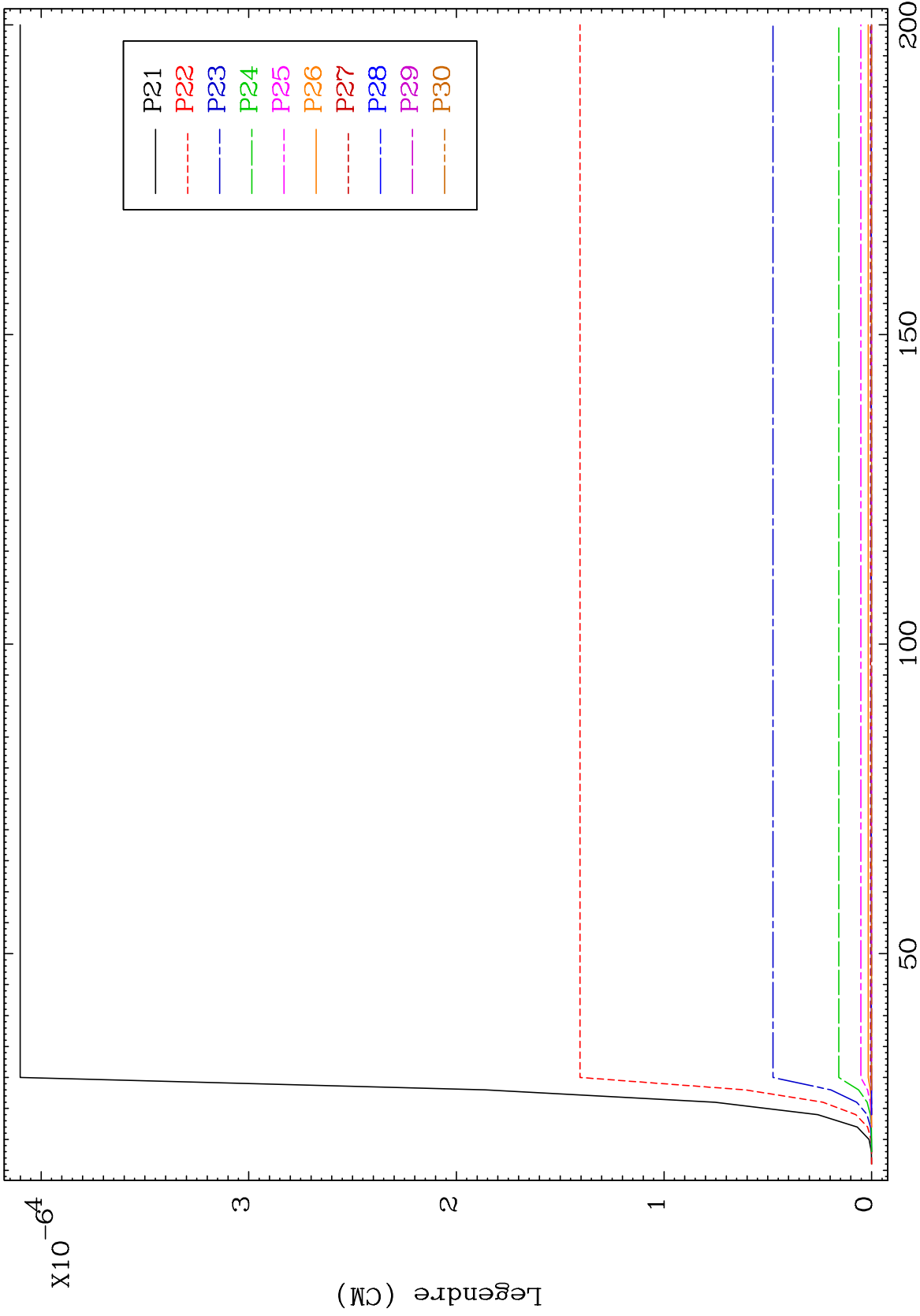
14-Si-30



MAT 1431

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

14-Si-30

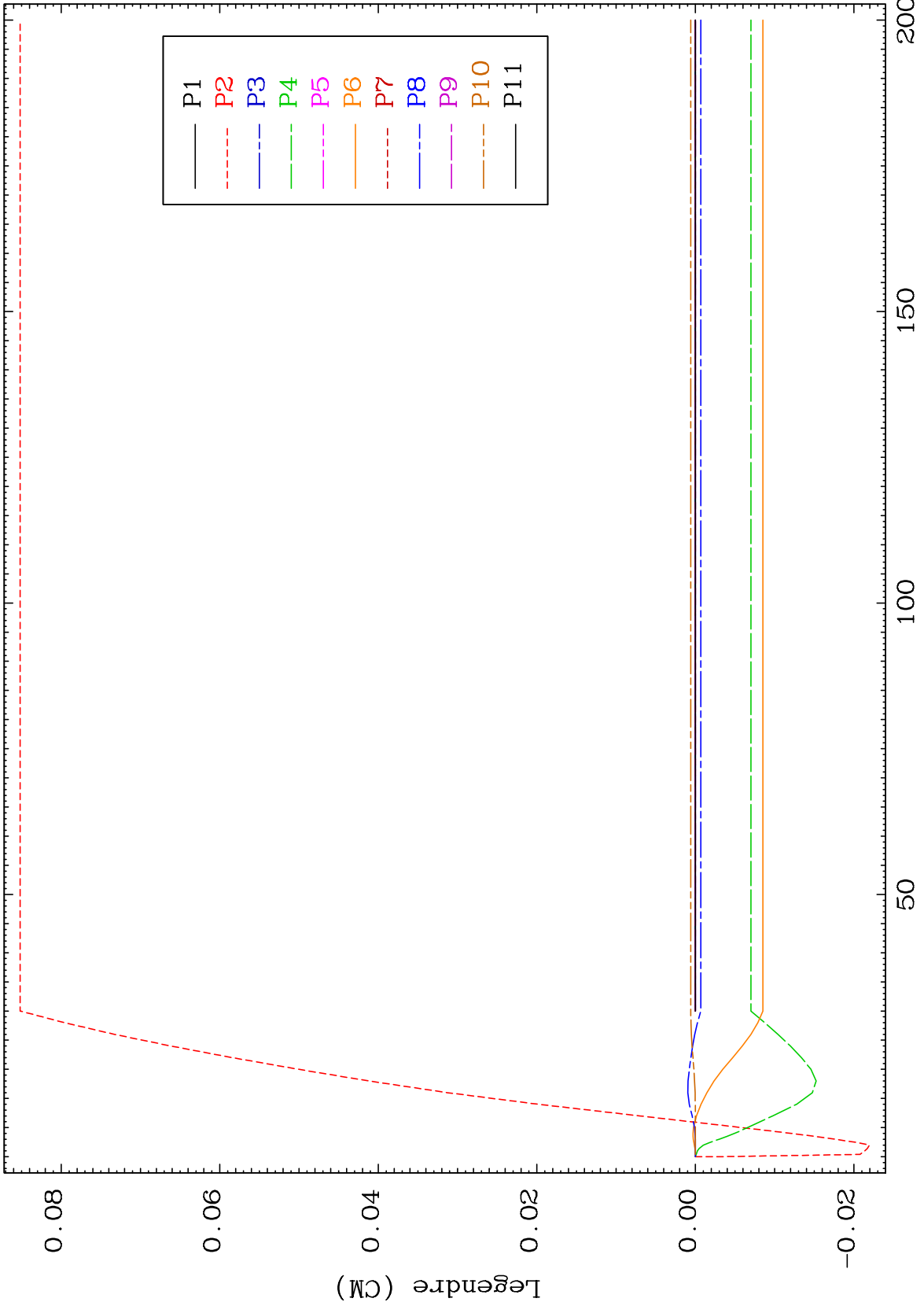


32

Incident Energy (MeV)

14-Si-30

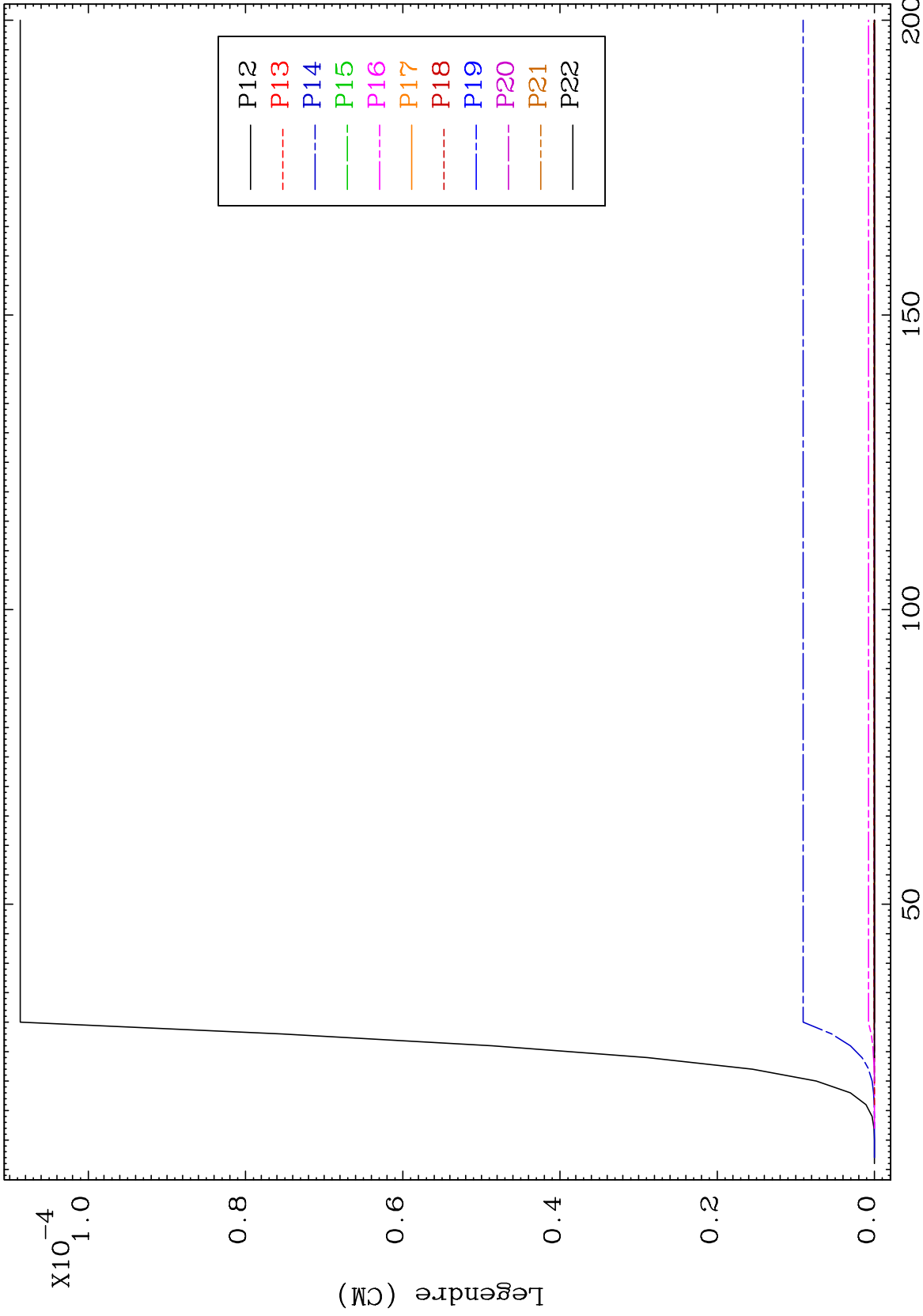
MAT 1431 MT= 56 (n,n') Level Legendre Coefficients 14-Si-30



MAT 1431

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

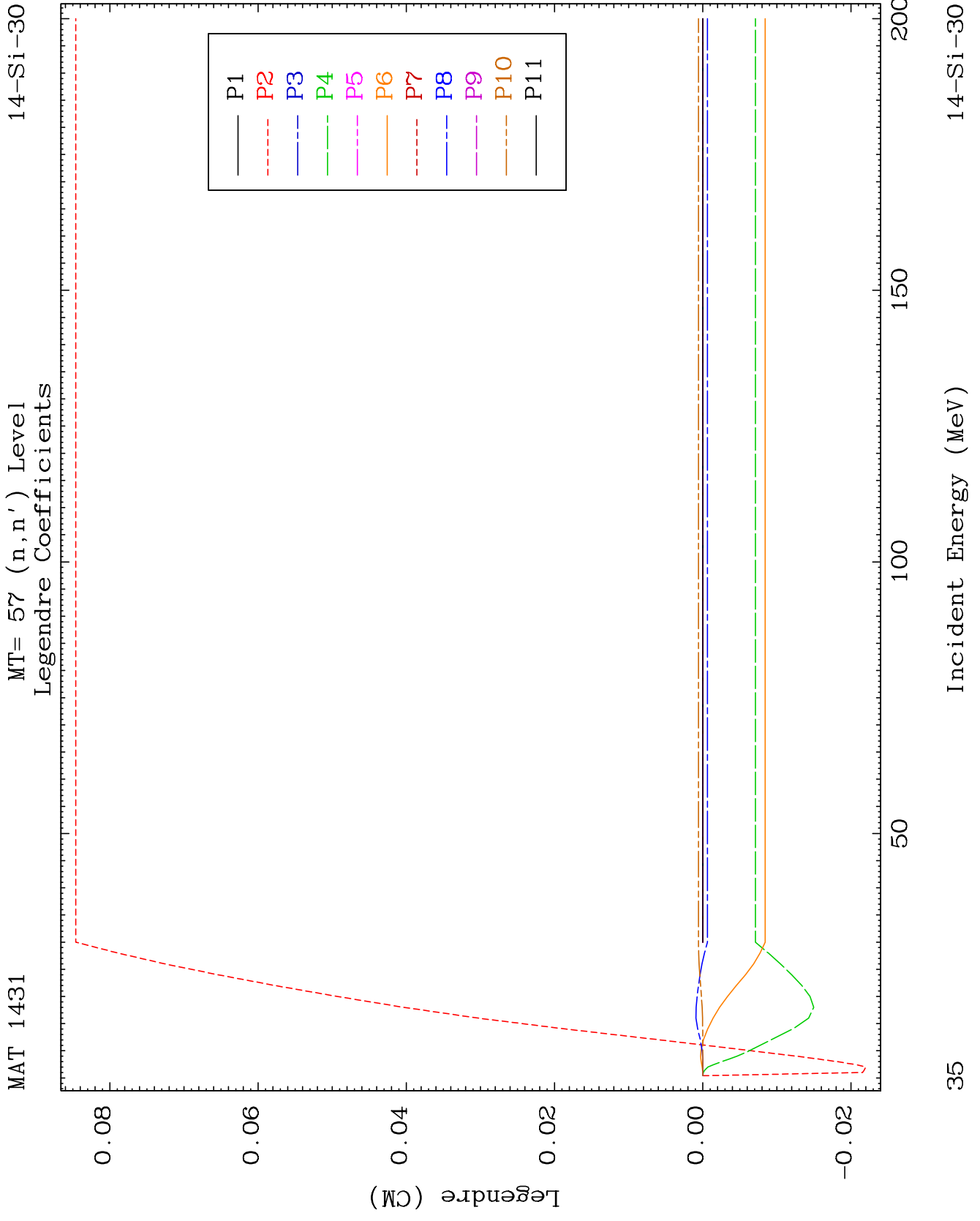
14-Si-30



34

Incident Energy (MeV)

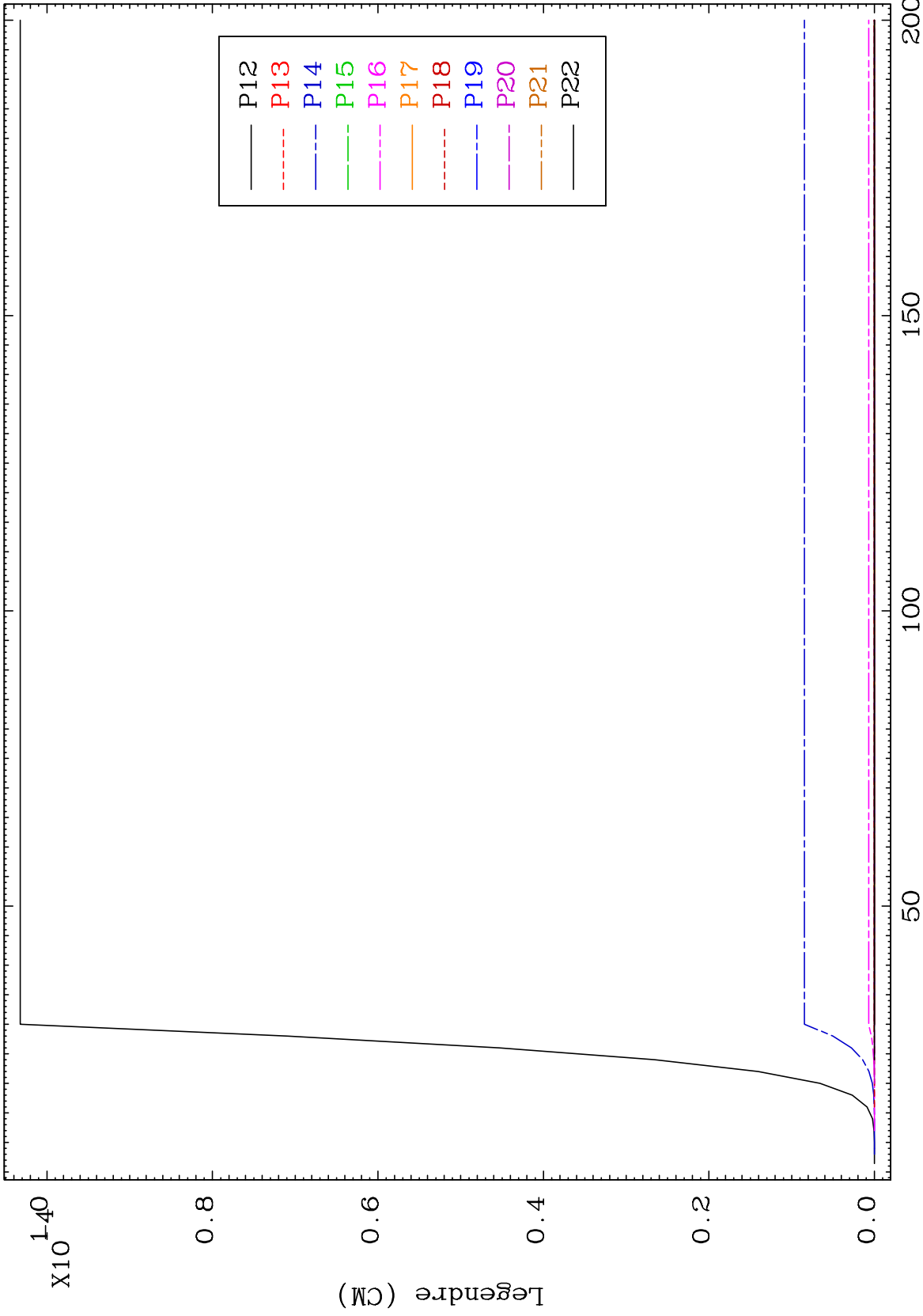
14-Si-30



MAT 1431

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

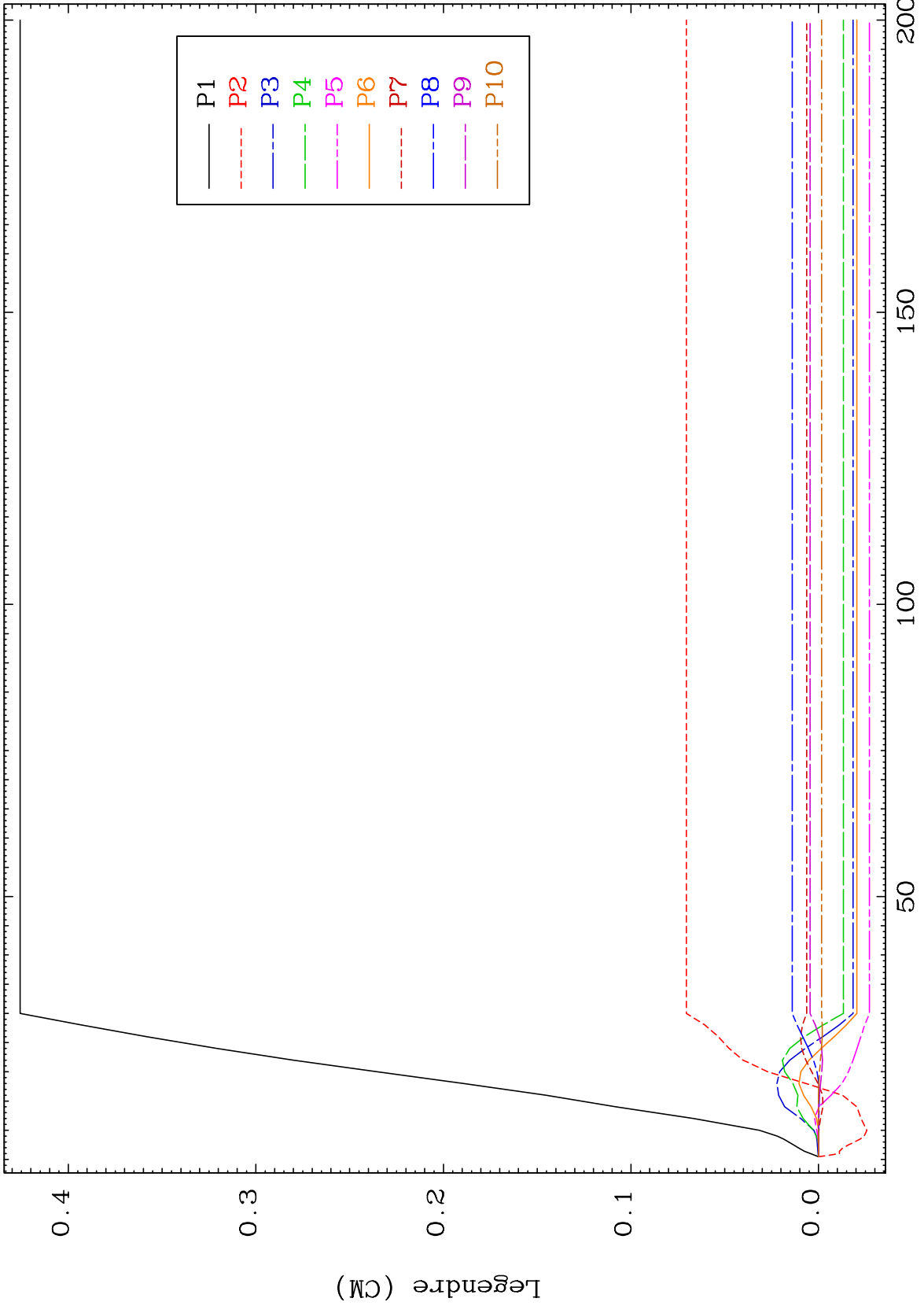
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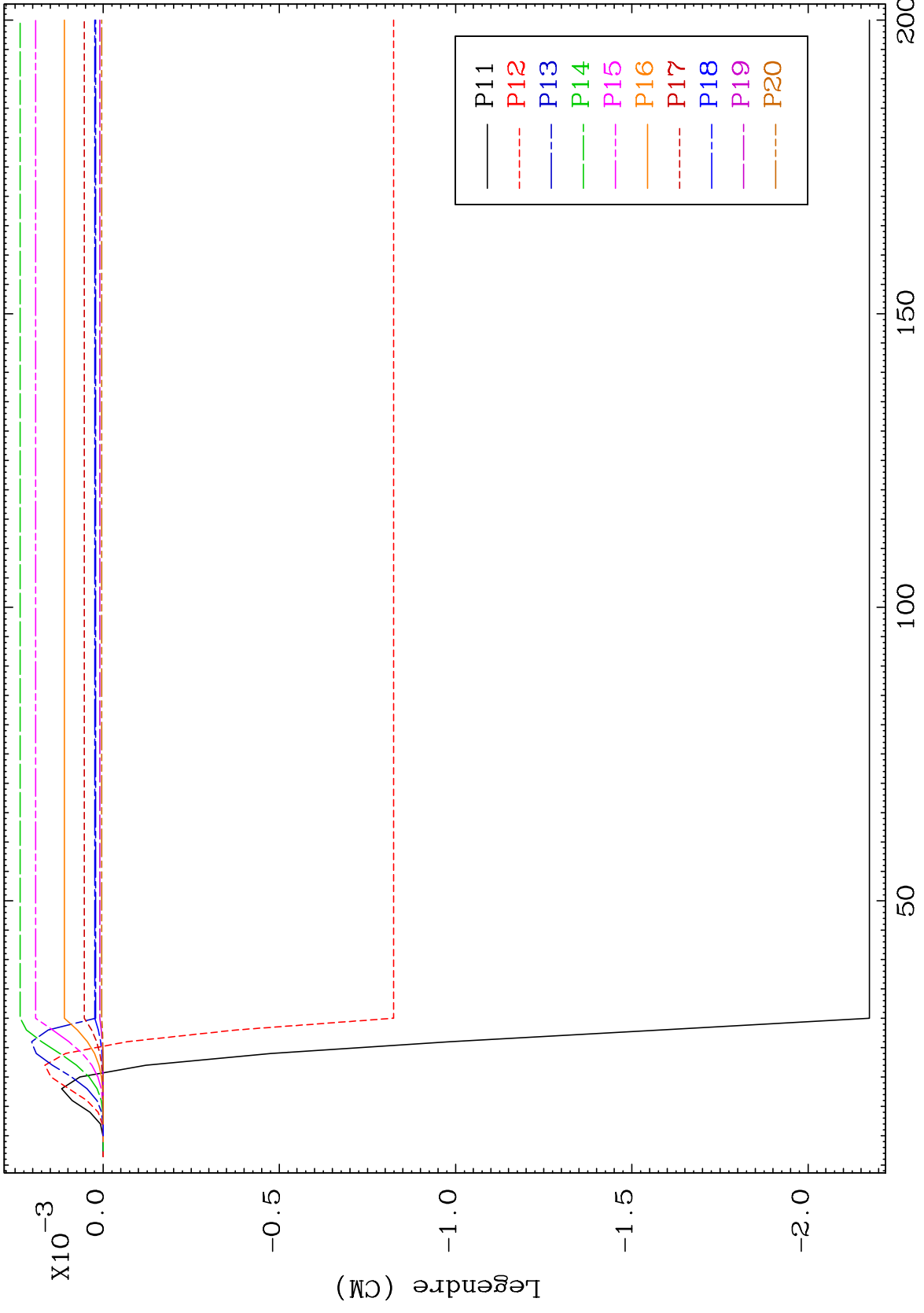
36

14-Si-30

MAT 1431 MT= 58 (n,n') Level Legendre Coefficients 14-Si-30



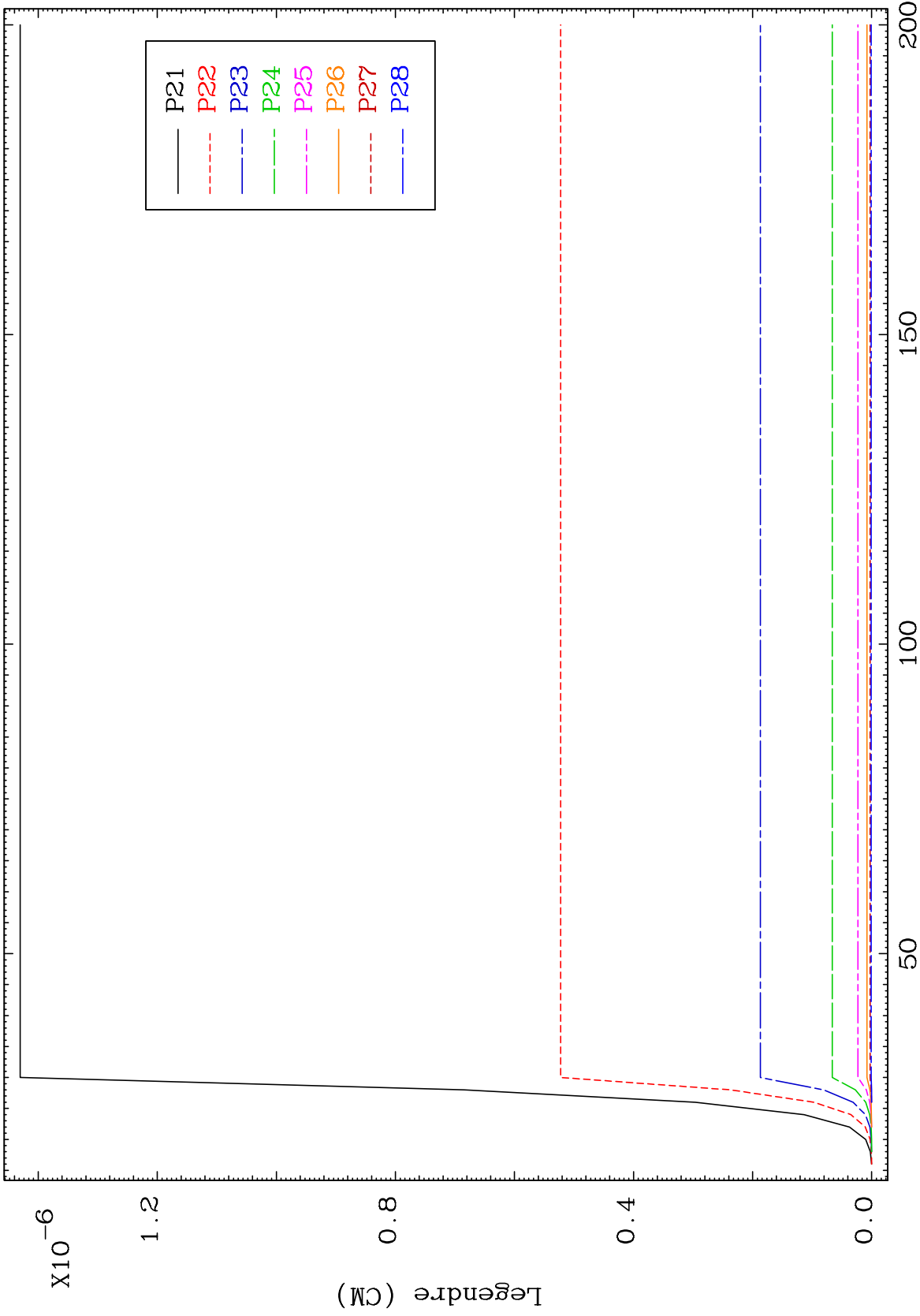
MAT 1431 MT= 58 (n,n') Level Legendre Coefficients 14-Si-30



MAT 1431

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

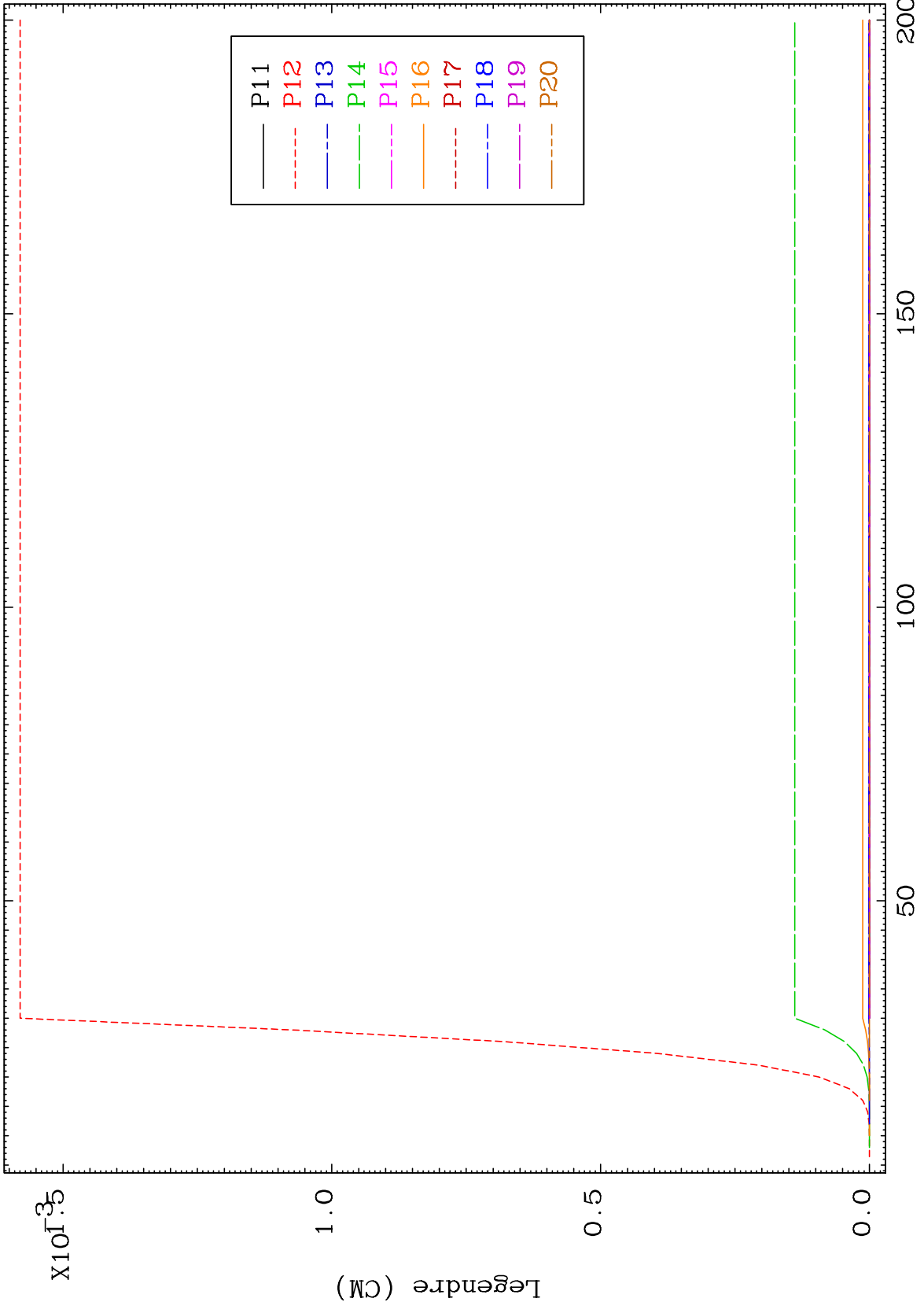
14-Si-30



MAT 1431 MT= 59 (n,n') Level Legendre Coefficients

14-Si-30

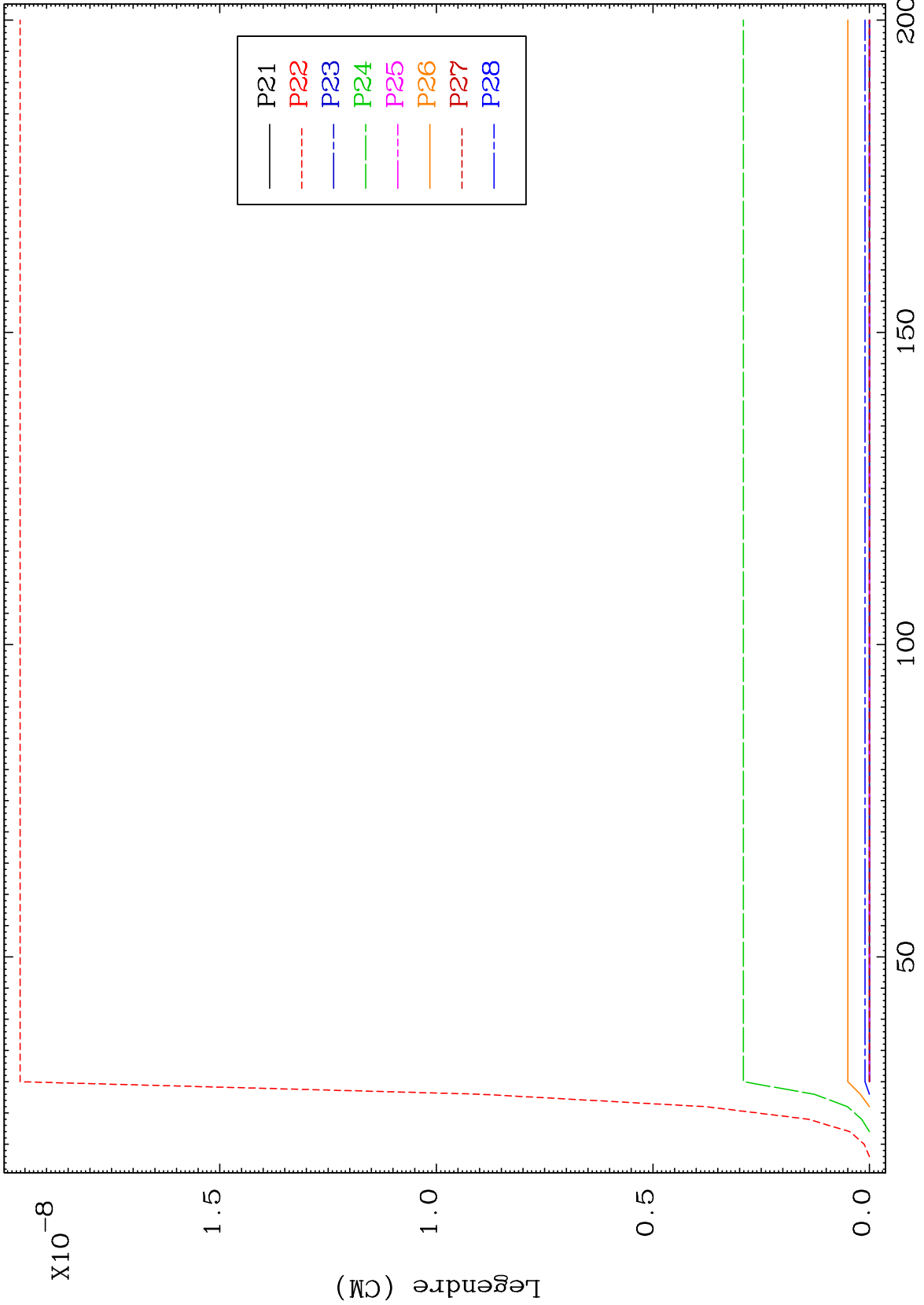
14-Si-30



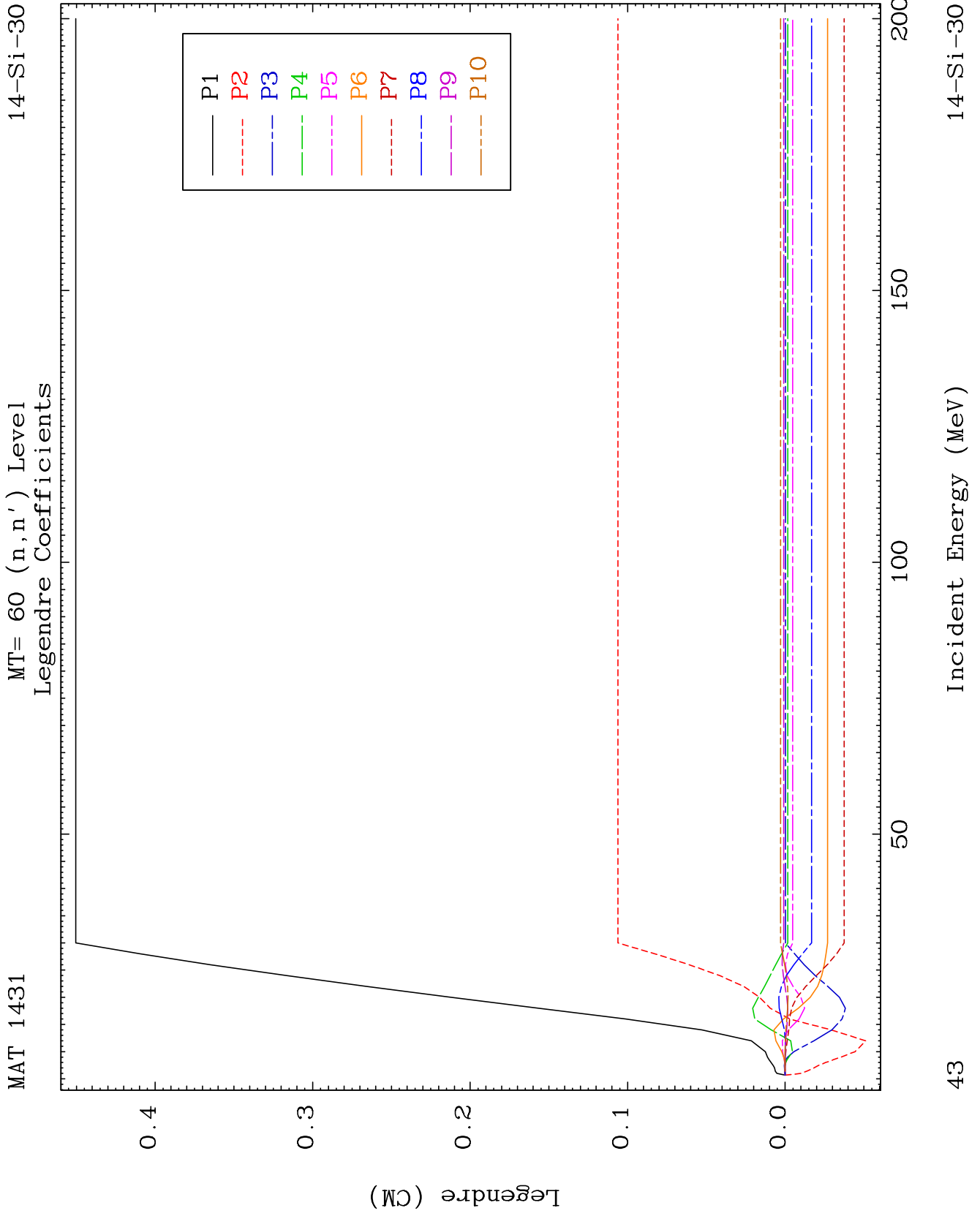
MAT 1431 MT= 59 (n,n') Level Legendre Coefficients

14-Si-30

14-Si-30



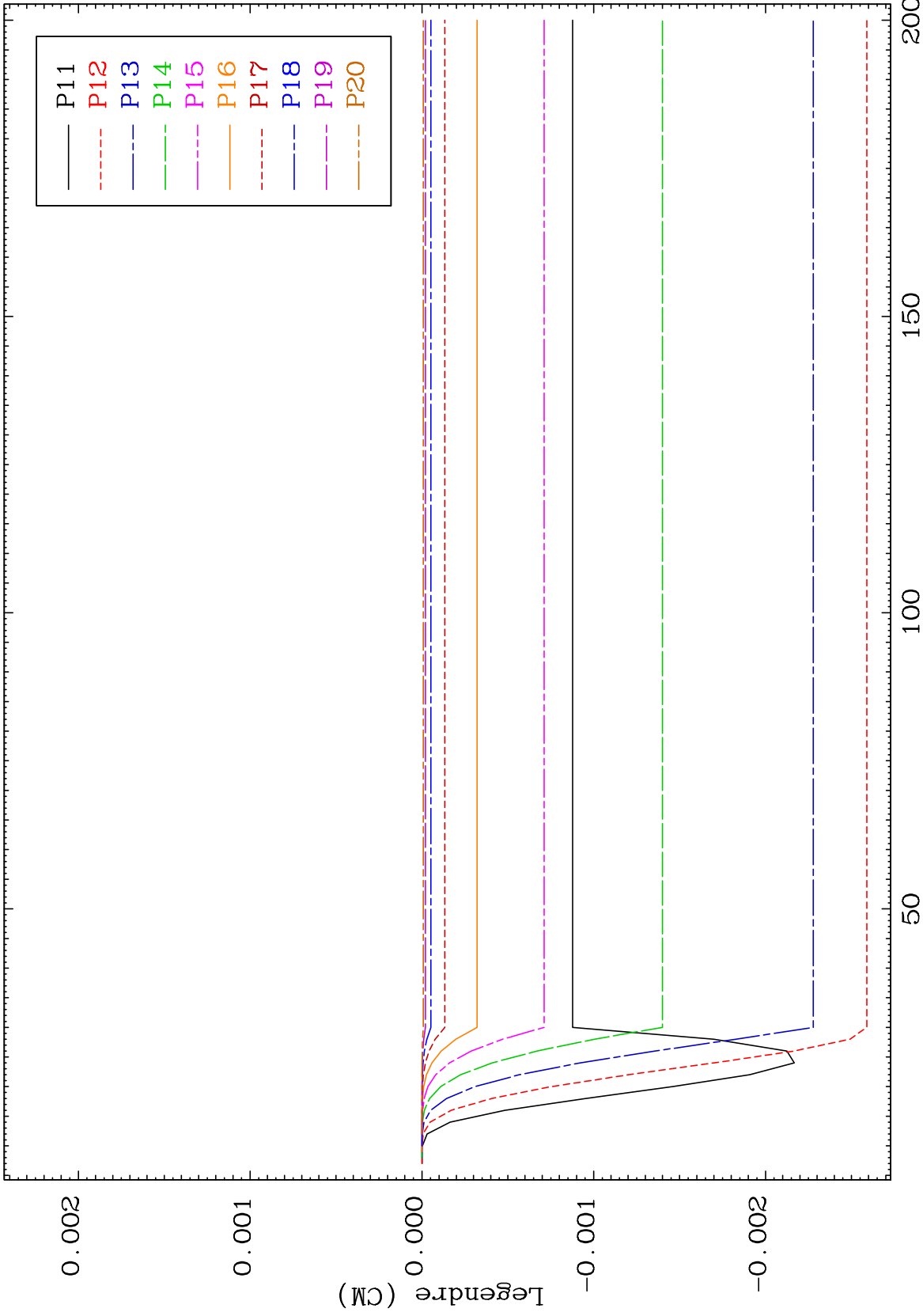
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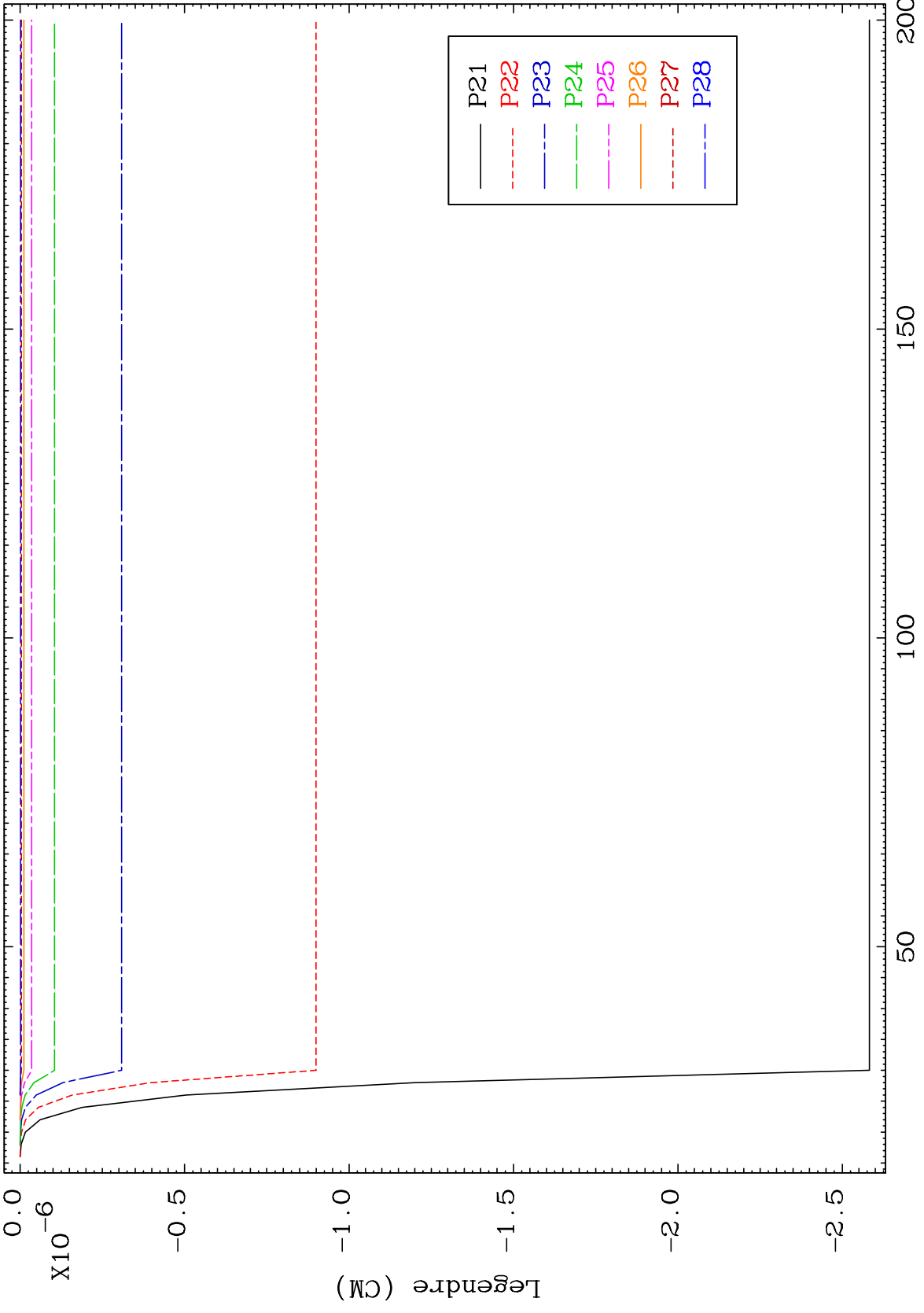
MAT 1431

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

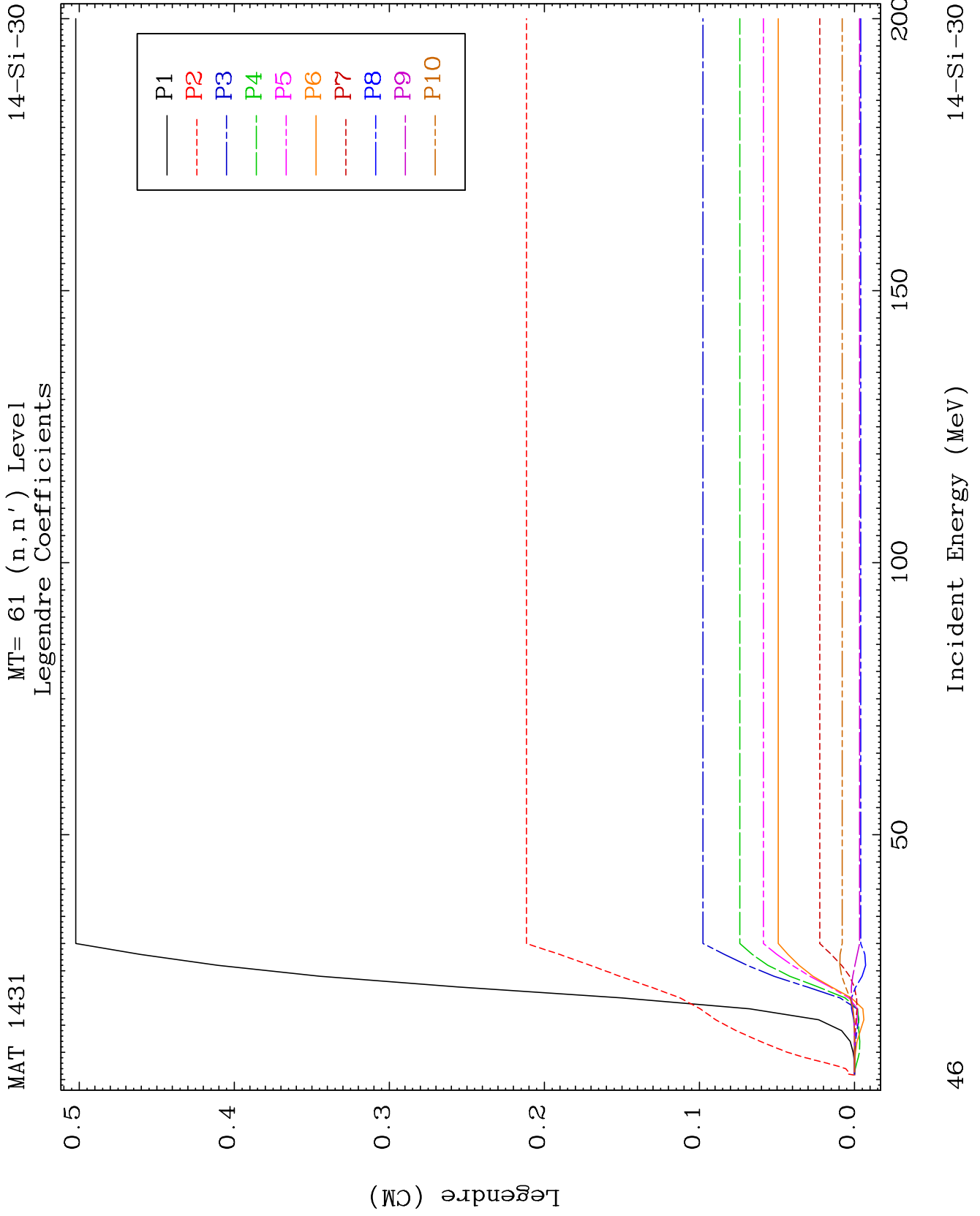
14-Si-30



MAT 1431 MT= 60 (n,n') Level Legendre Coefficients 14-Si-30



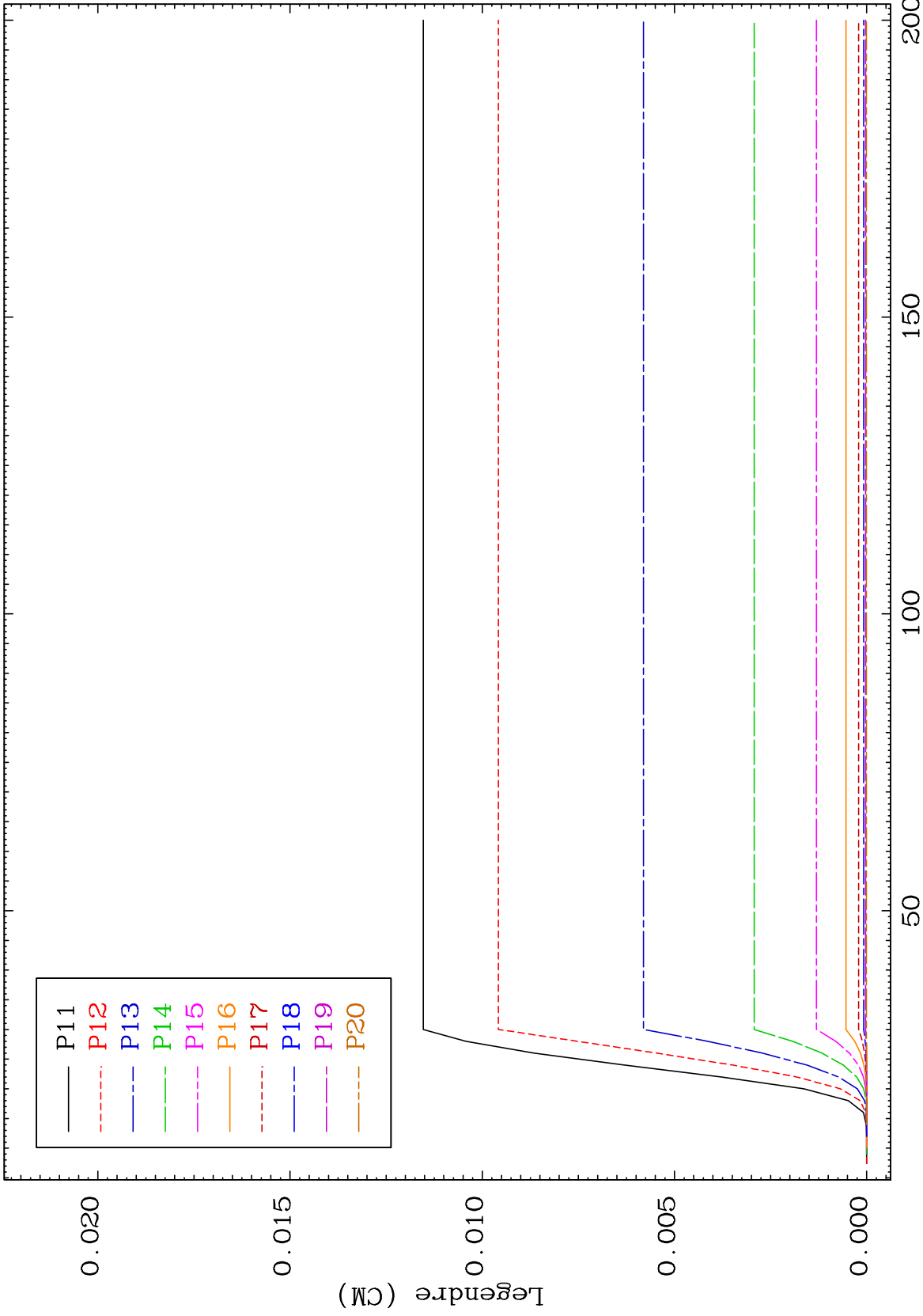
45 Incident Energy (MeV) 14-Si-30



MAT 1431

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

14-Si-30

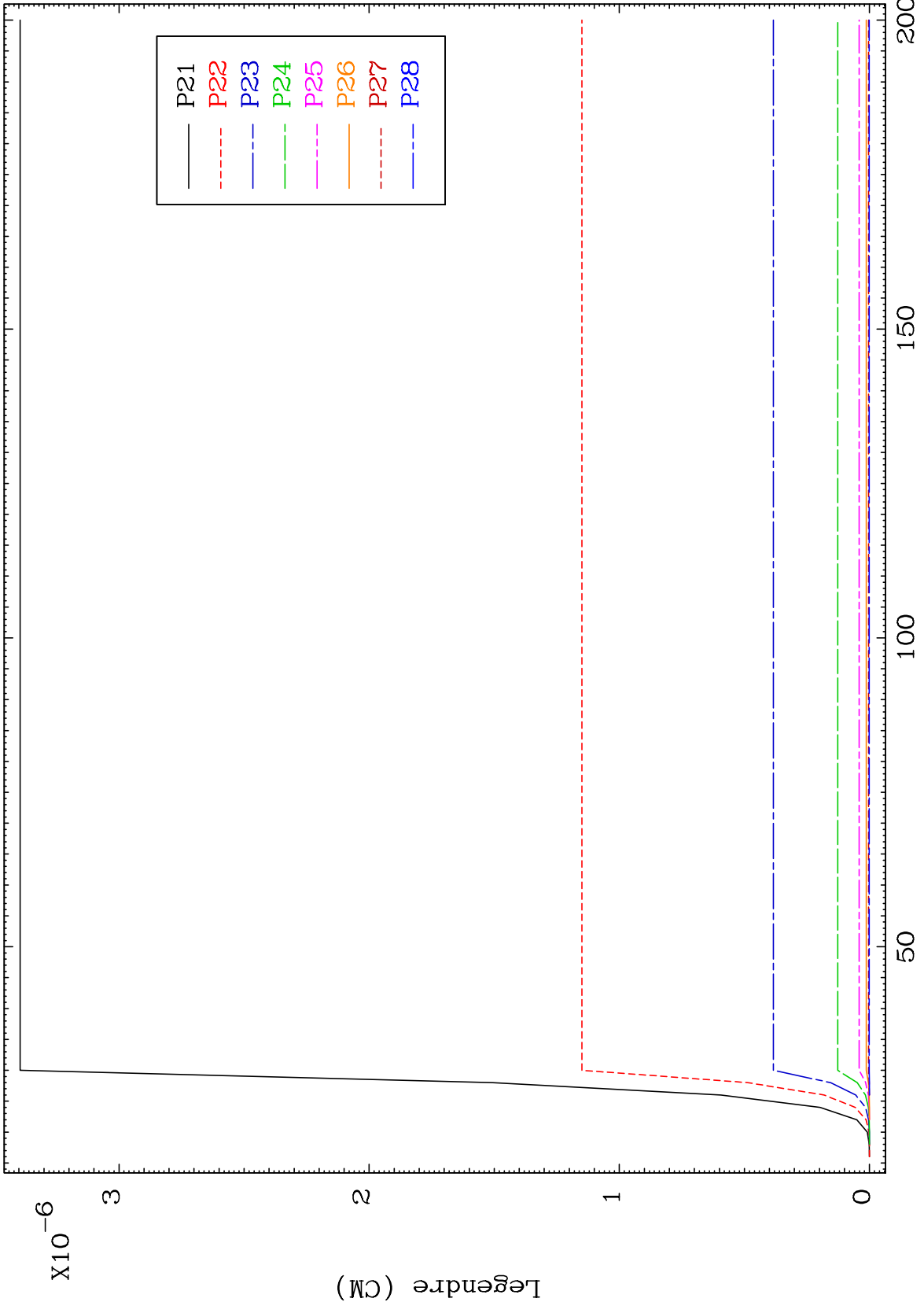


47

Incident Energy (MeV)

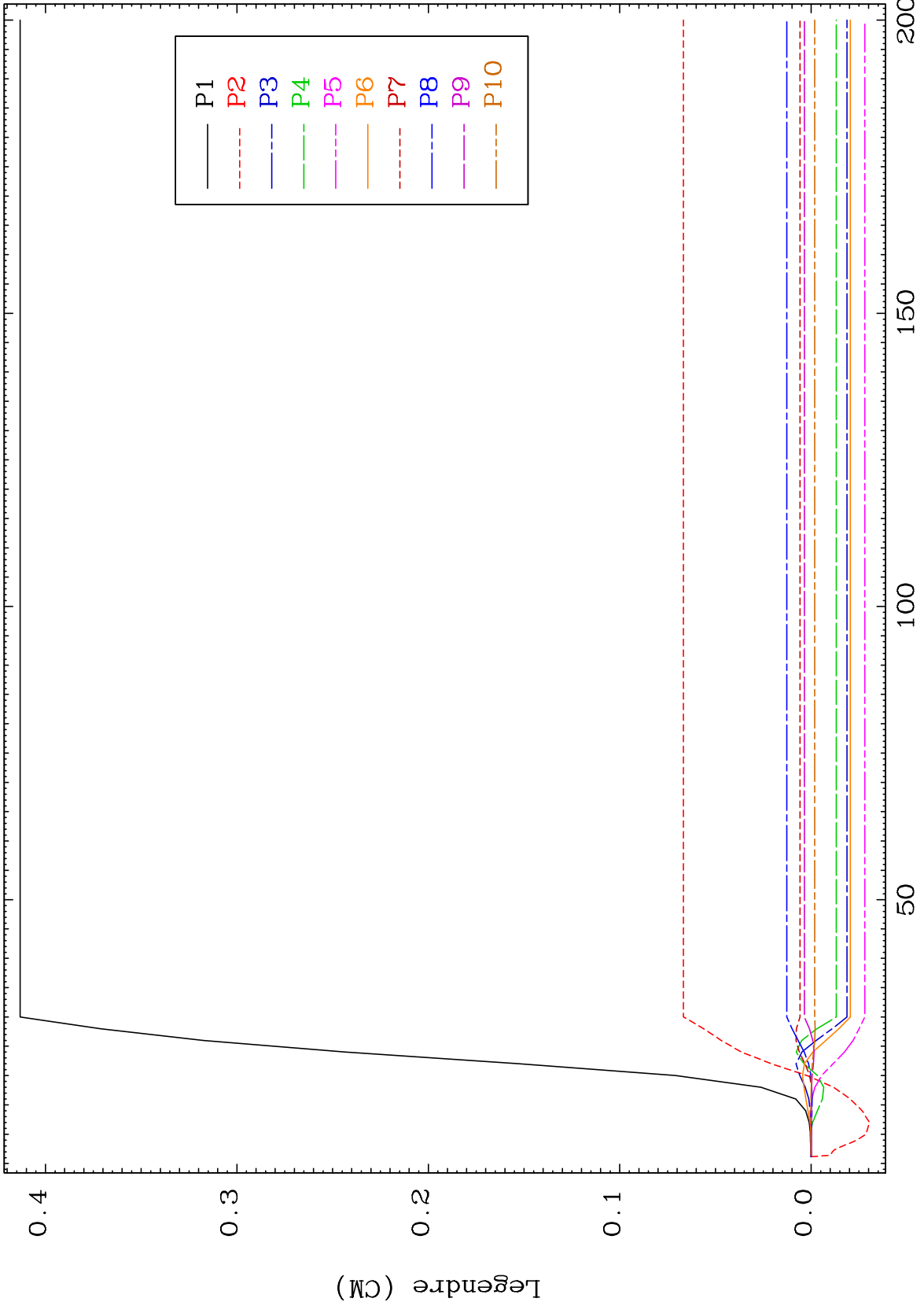
14-Si-30

MAT 1431 MT= 61 (n,n') Level Legendre Coefficients 14-Si-30

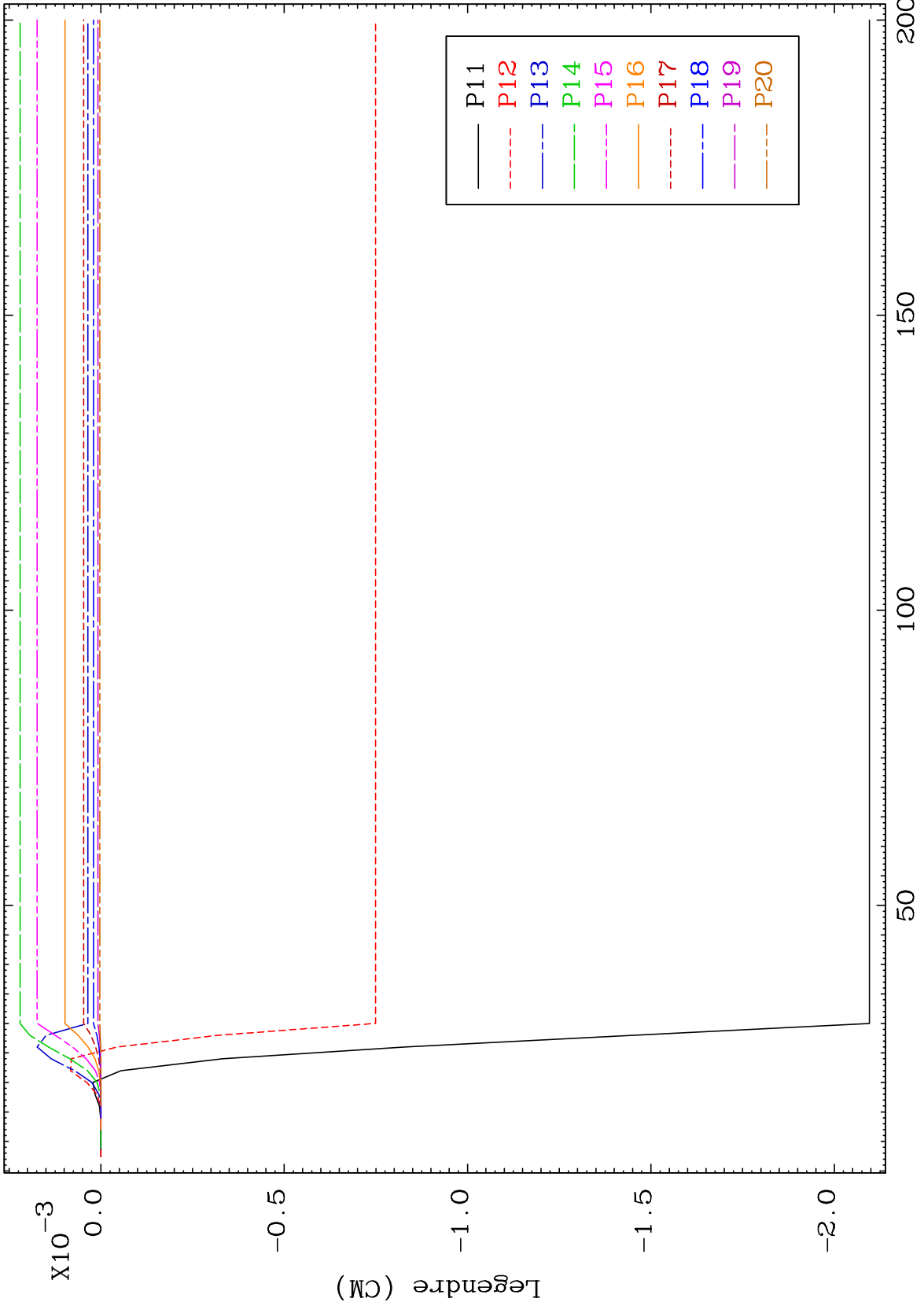


48 Incident Energy (MeV) 14-Si-30

MAT 1431 MT= 62 (n,n') Level Legendre Coefficients 14-Si-30

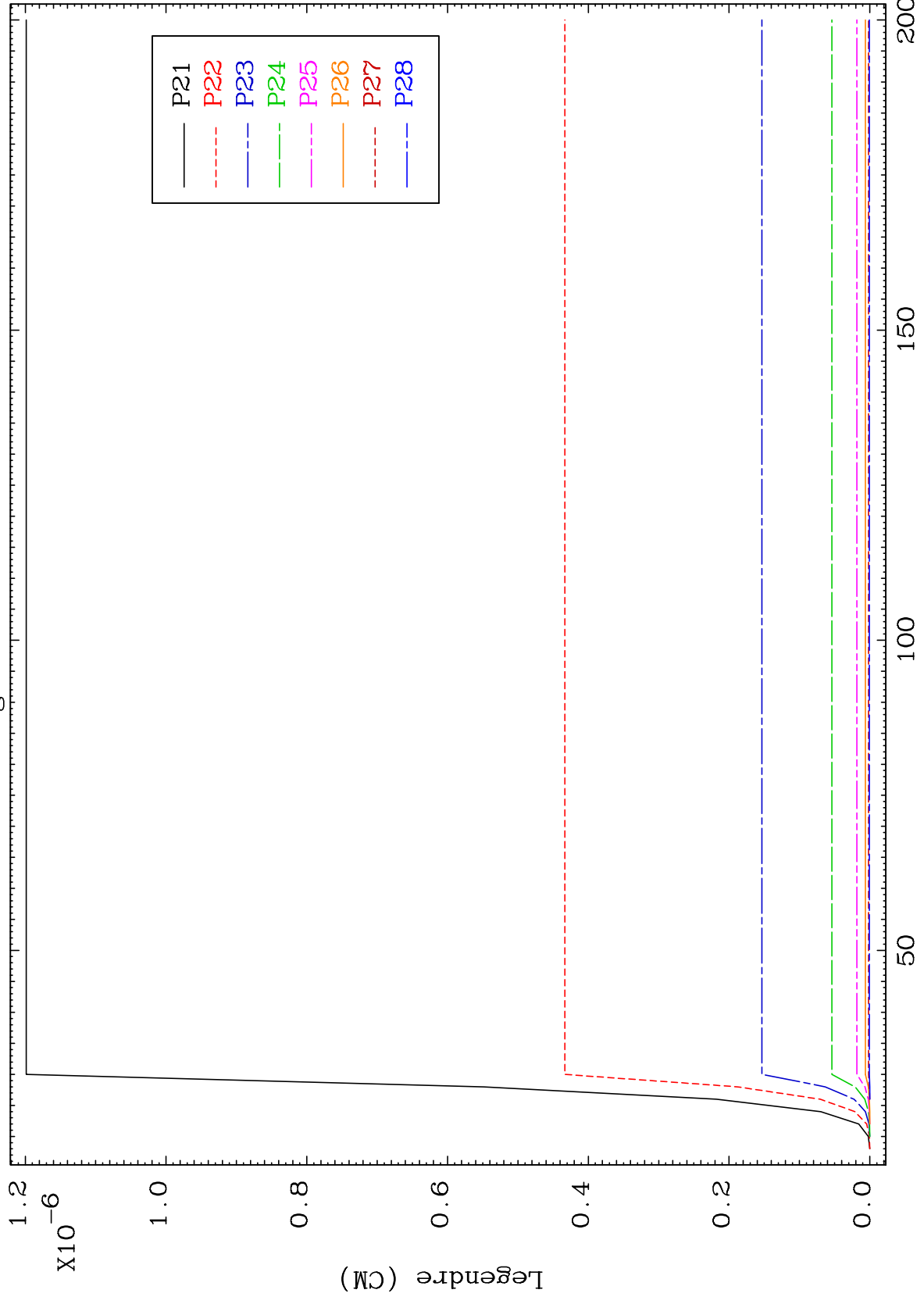


MAT 1431 MT= 62 (n,n') Level Legendre Coefficients 14-Si-30



50 Incident Energy (MeV) 14-Si-30

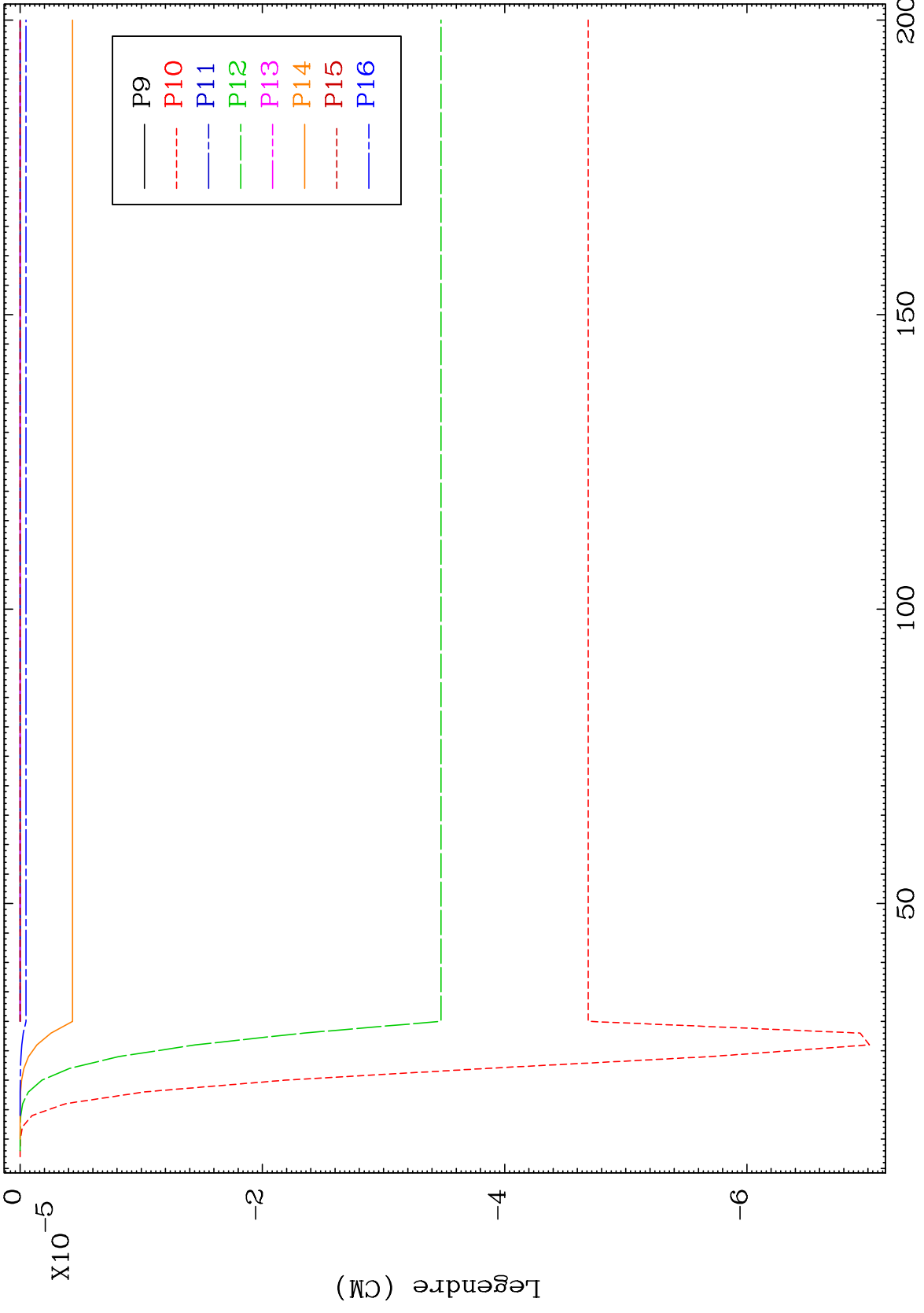
MAT 1431 MT= 62 (n,n') Level Legendre Coefficients 14-Si-30



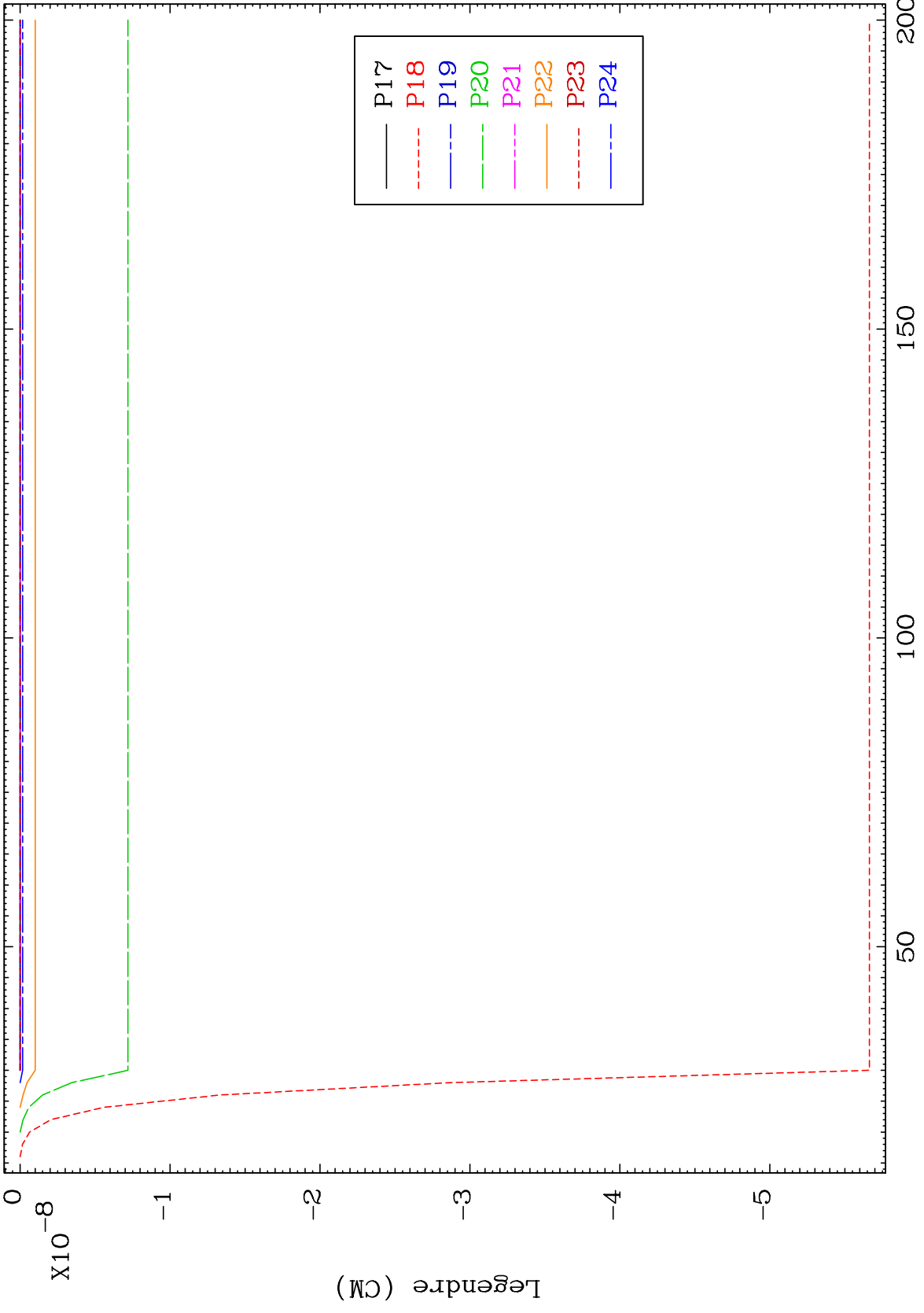
14-Si-30

Incident Energy (MeV)

MAT 1431 MT= 63 (n,n') Level Legendre Coefficients 14-Si-30



MAT 1431 MT= 63 (n,n') Level Legendre Coefficients 14-Si-30

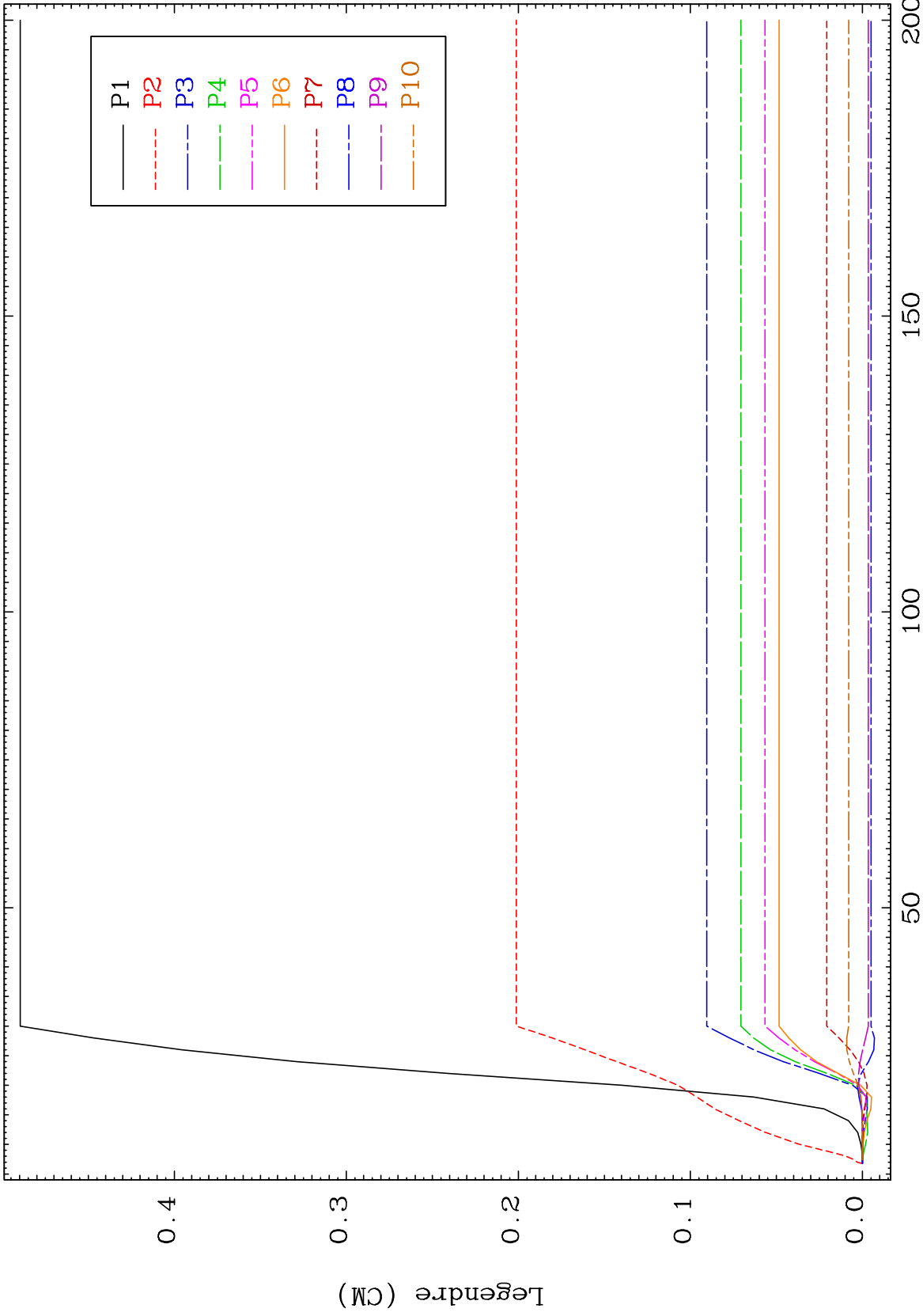


54 Incident Energy (MeV) 14-Si-30

MAT 1431

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

14-Si-30



55

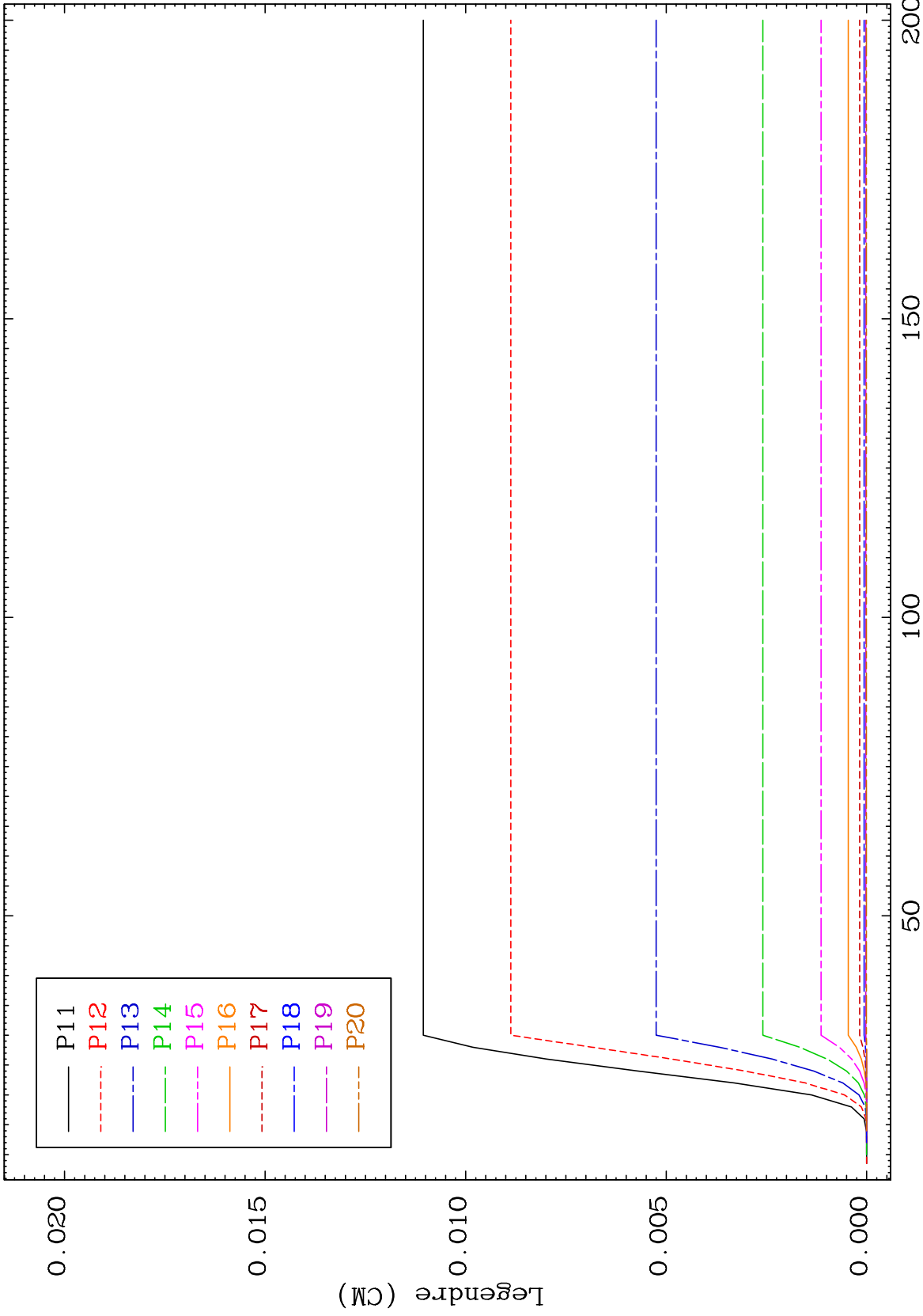
Incident Energy (MeV)

14-Si-30

MAT 1431

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

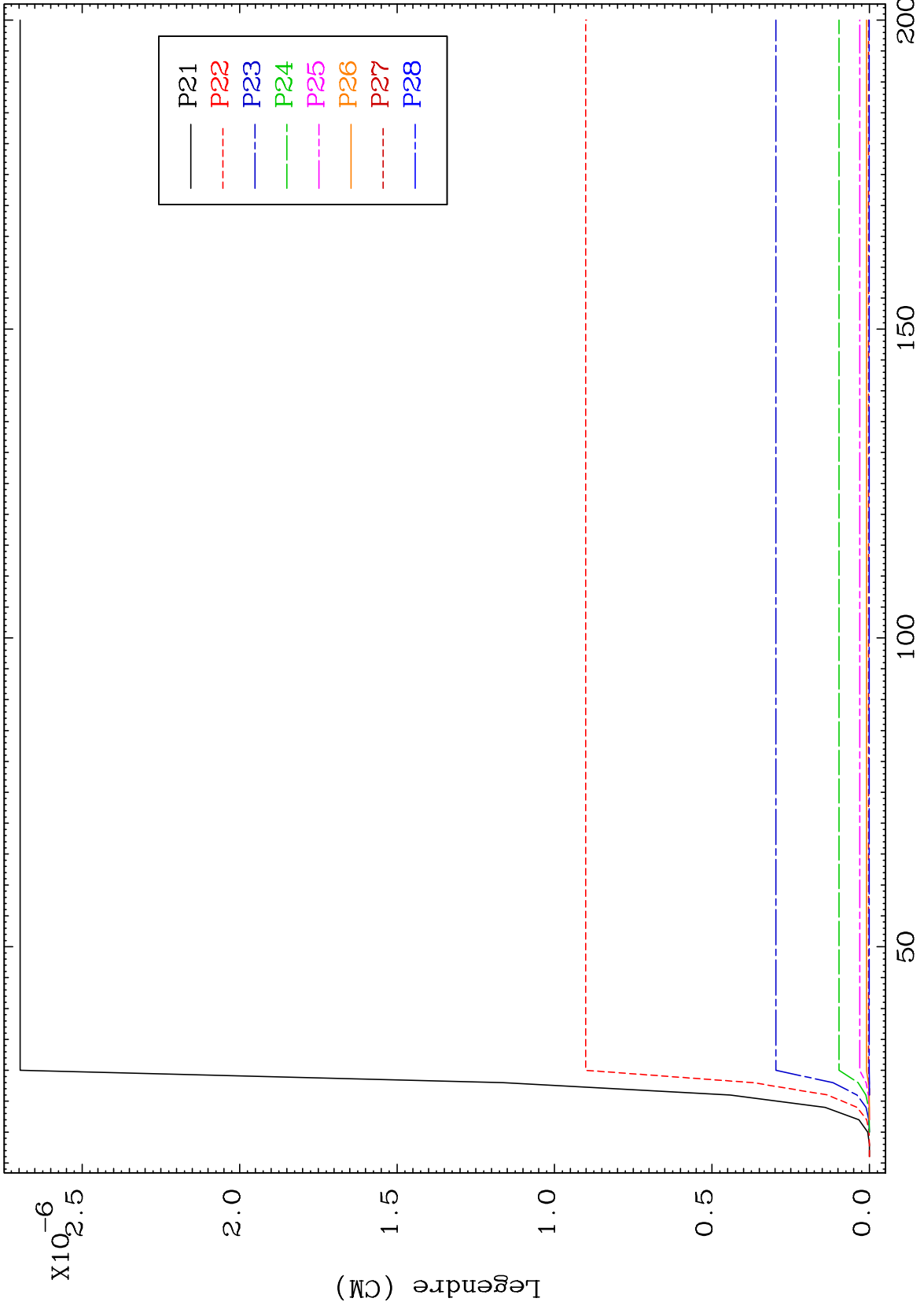
14-Si-30



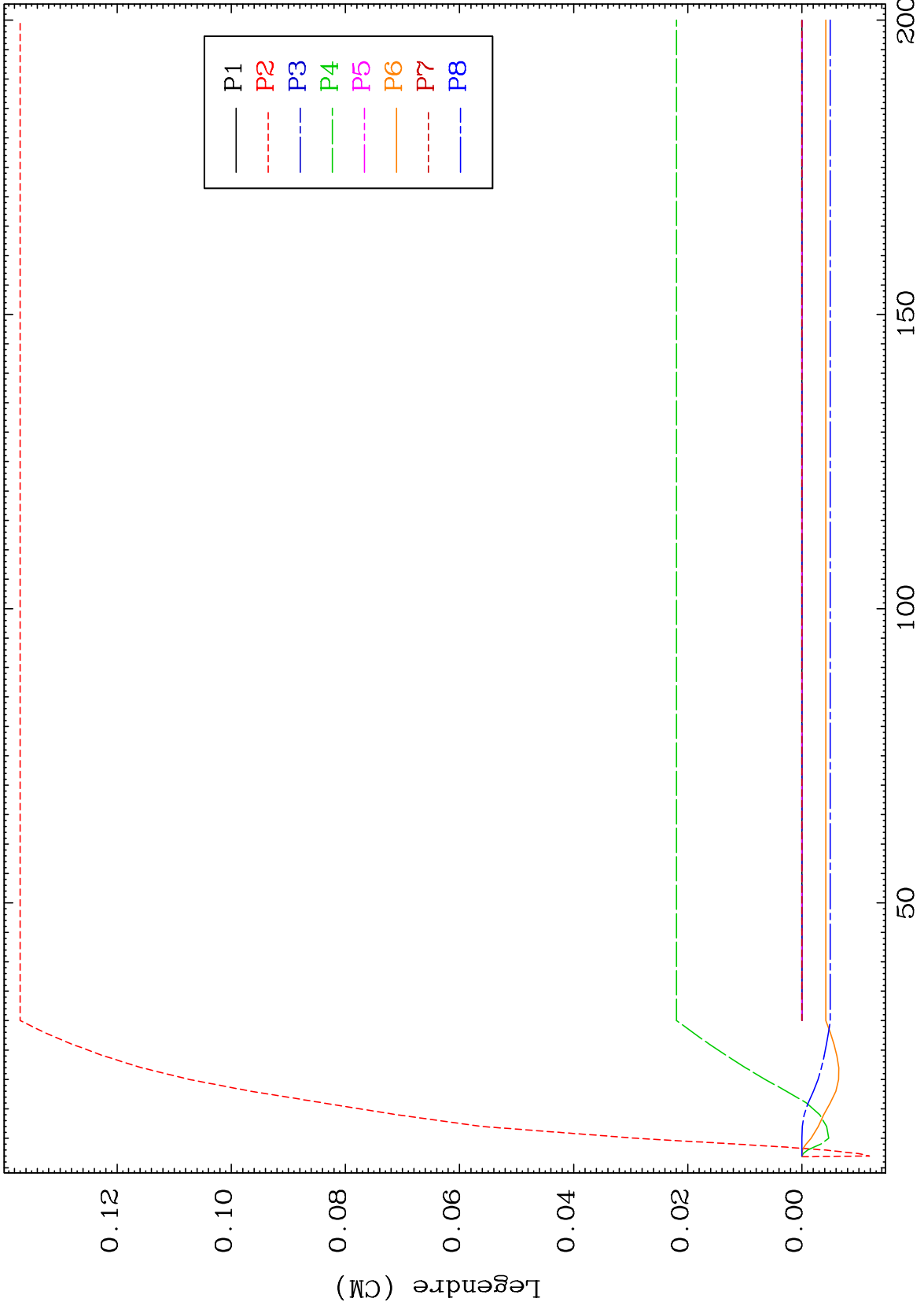
56

14-Si-30

MAT 1431 MT= 64 (n,n') Level Legendre Coefficients 14-Si-30

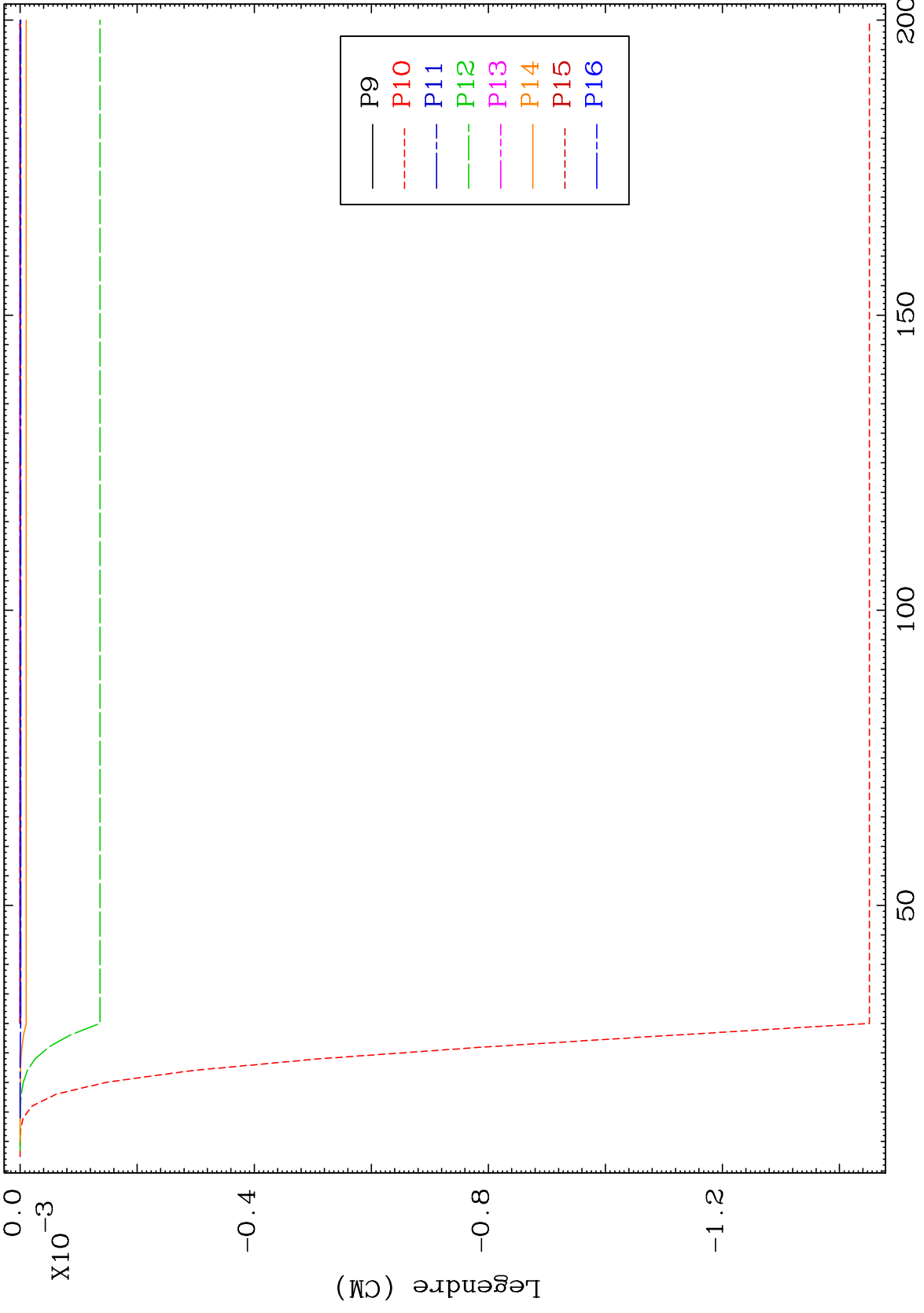


MAT 1431 MT= 65 (n,n') Level Legendre Coefficients 14-Si-30

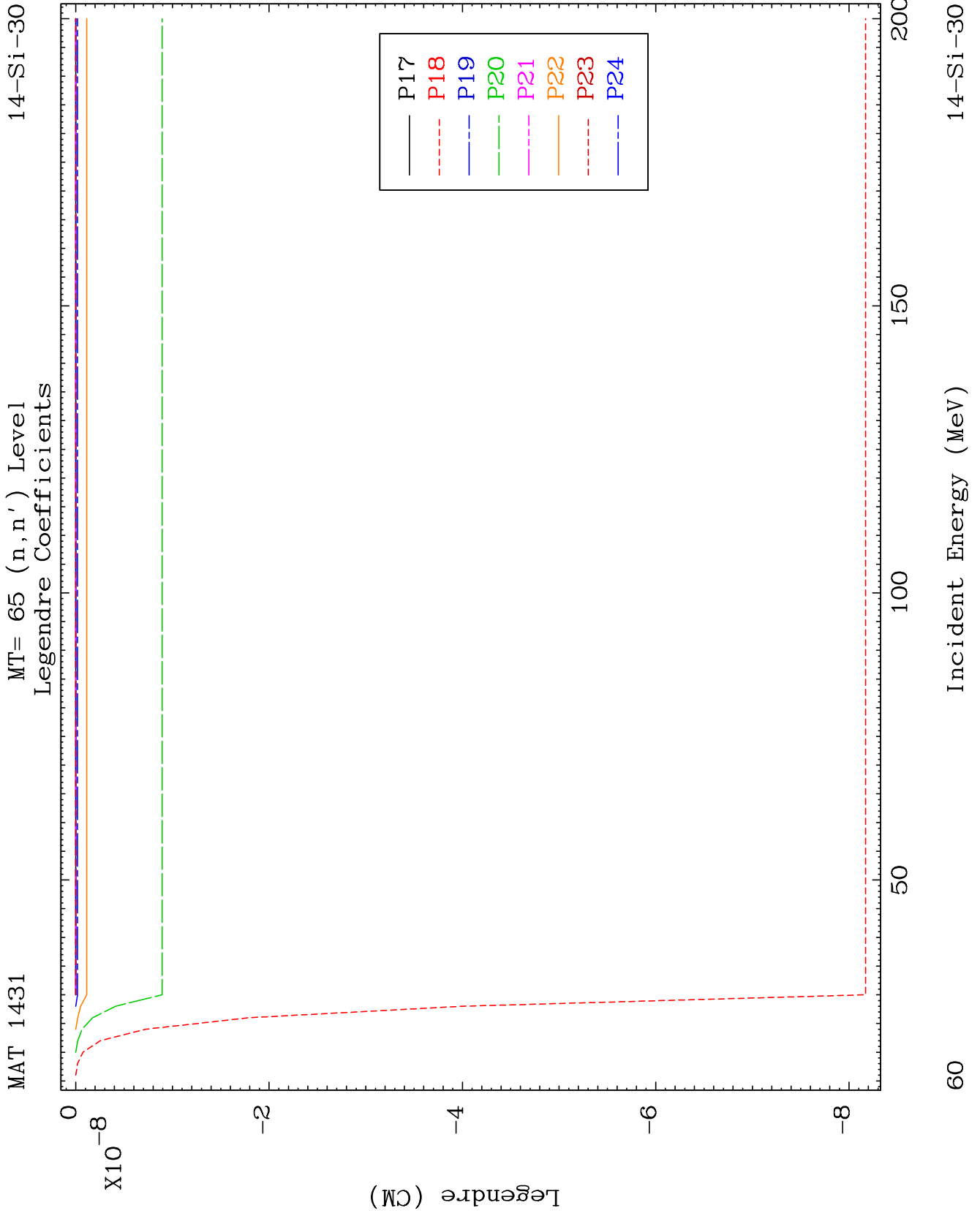


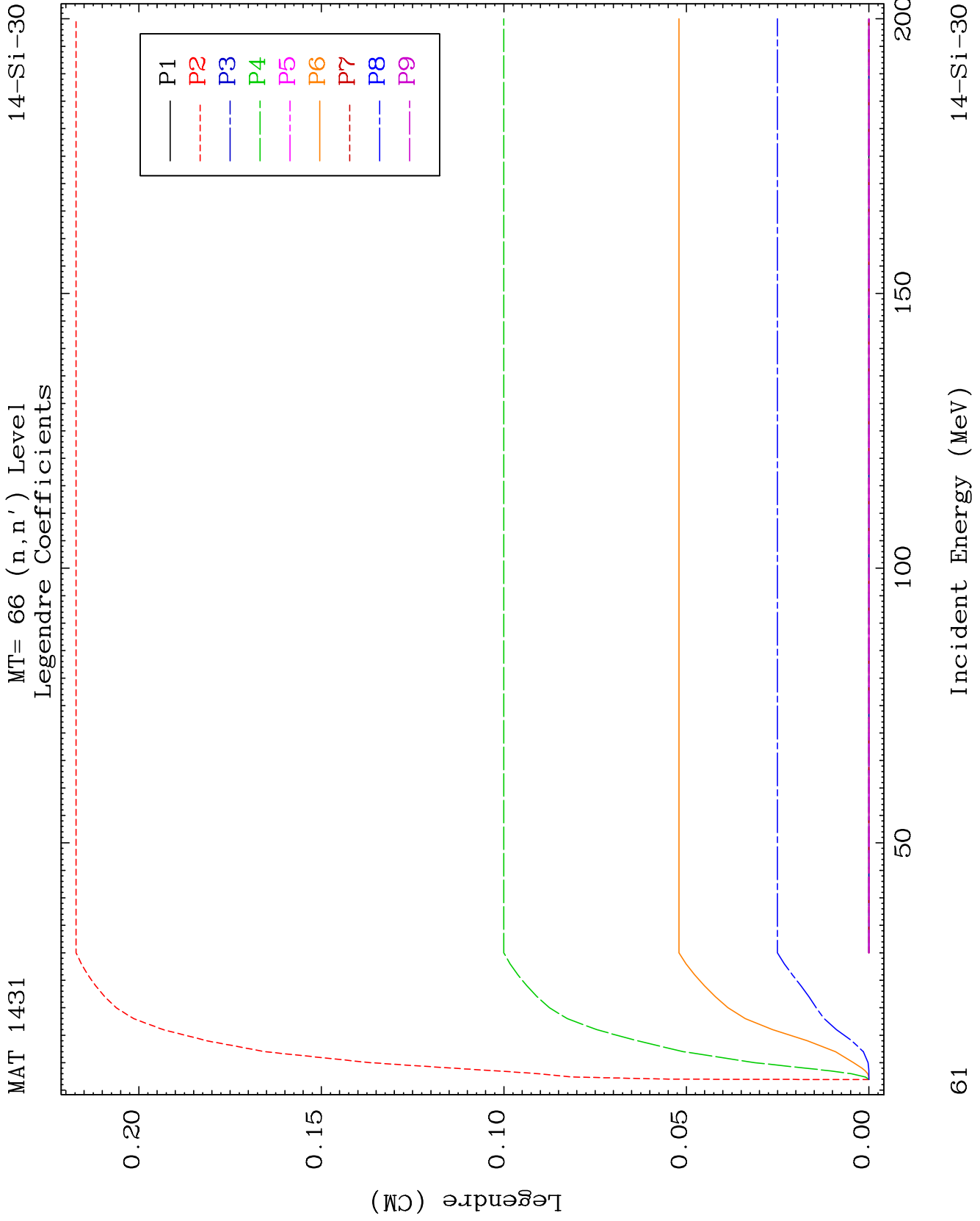
58 Incident Energy (MeV) 14-Si-30

MAT 1431 MT= 65 (n,n') Level Legendre Coefficients 14-Si-30



59 14-Si-30

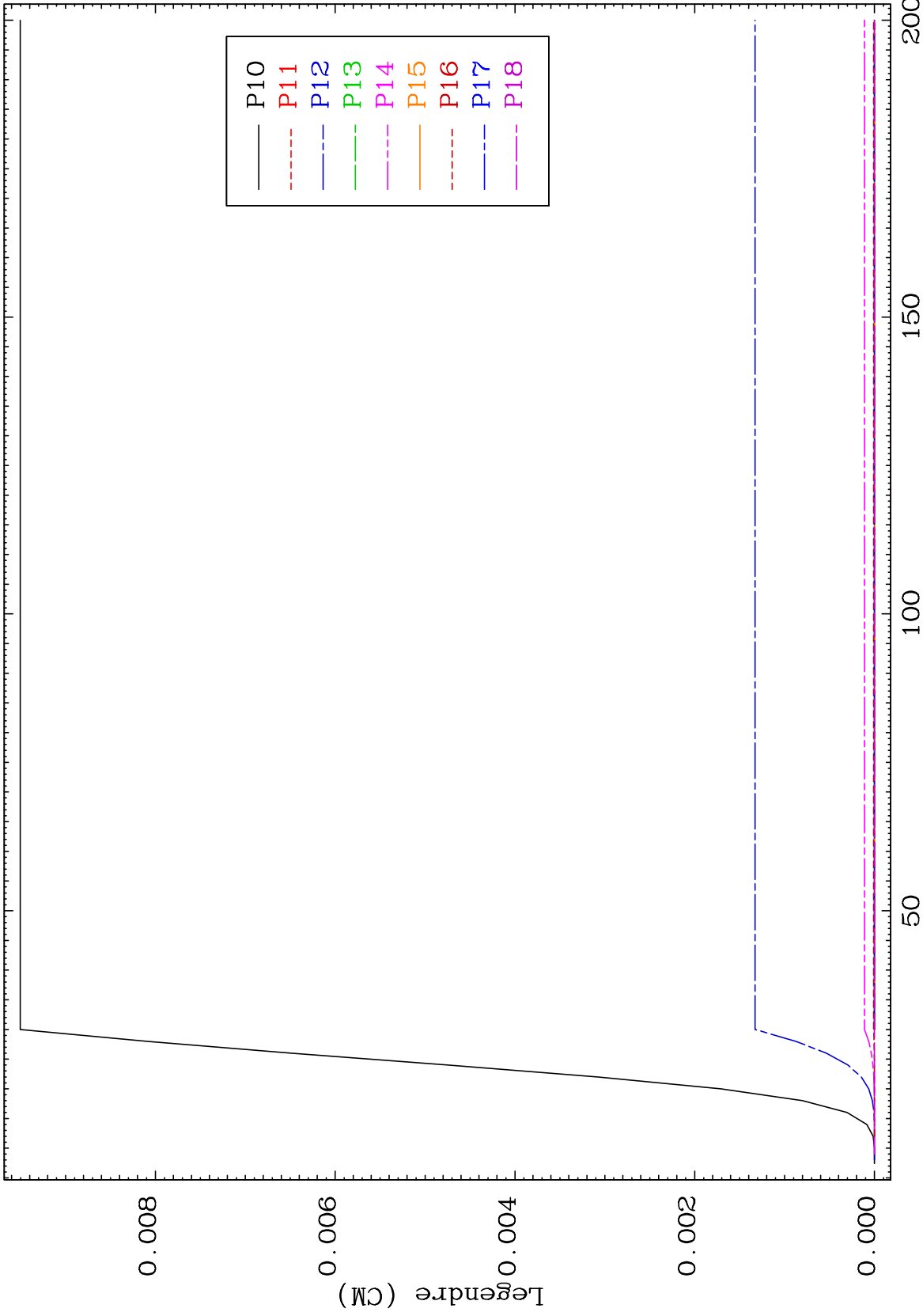




MAT 1431

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

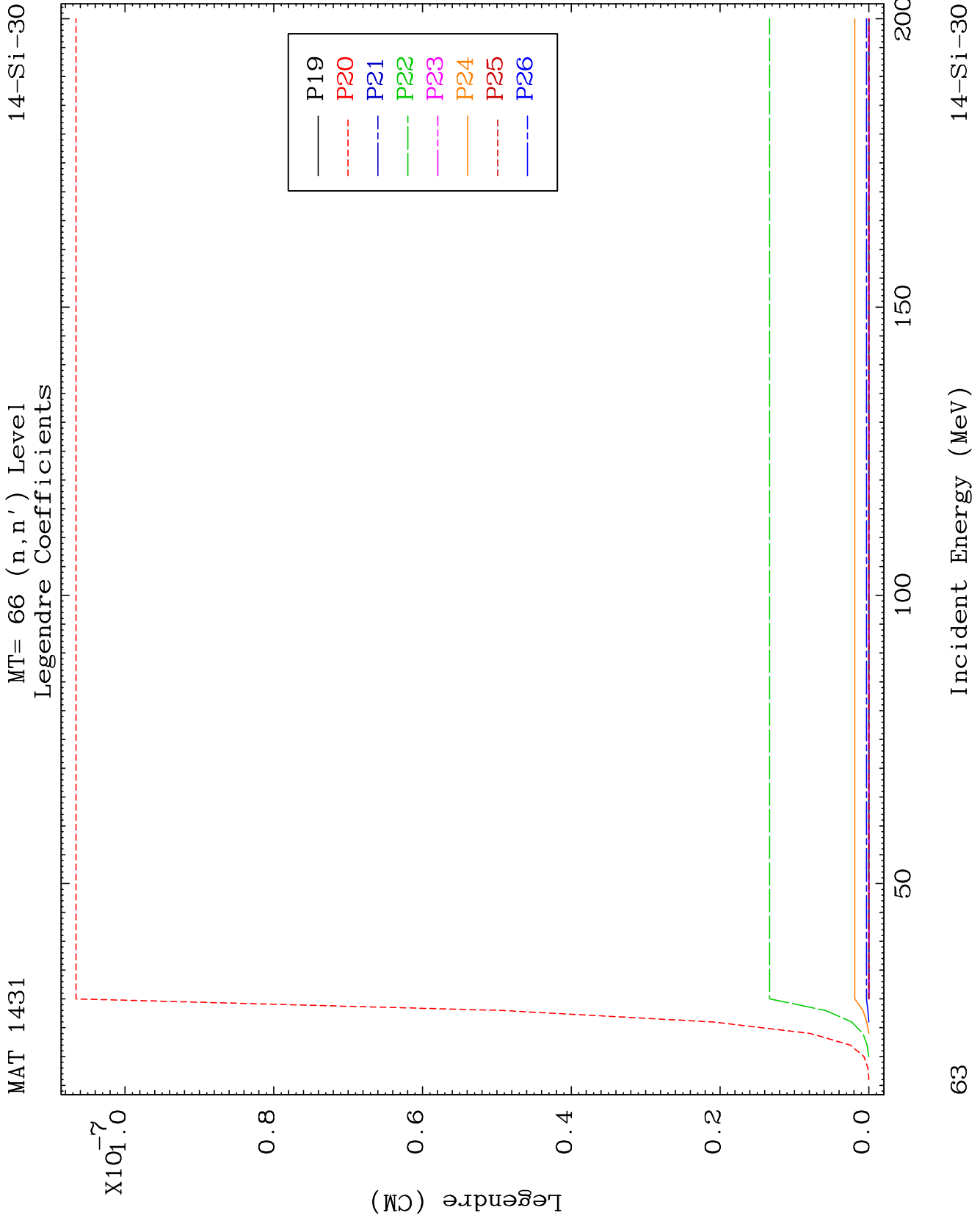
14-Si-30



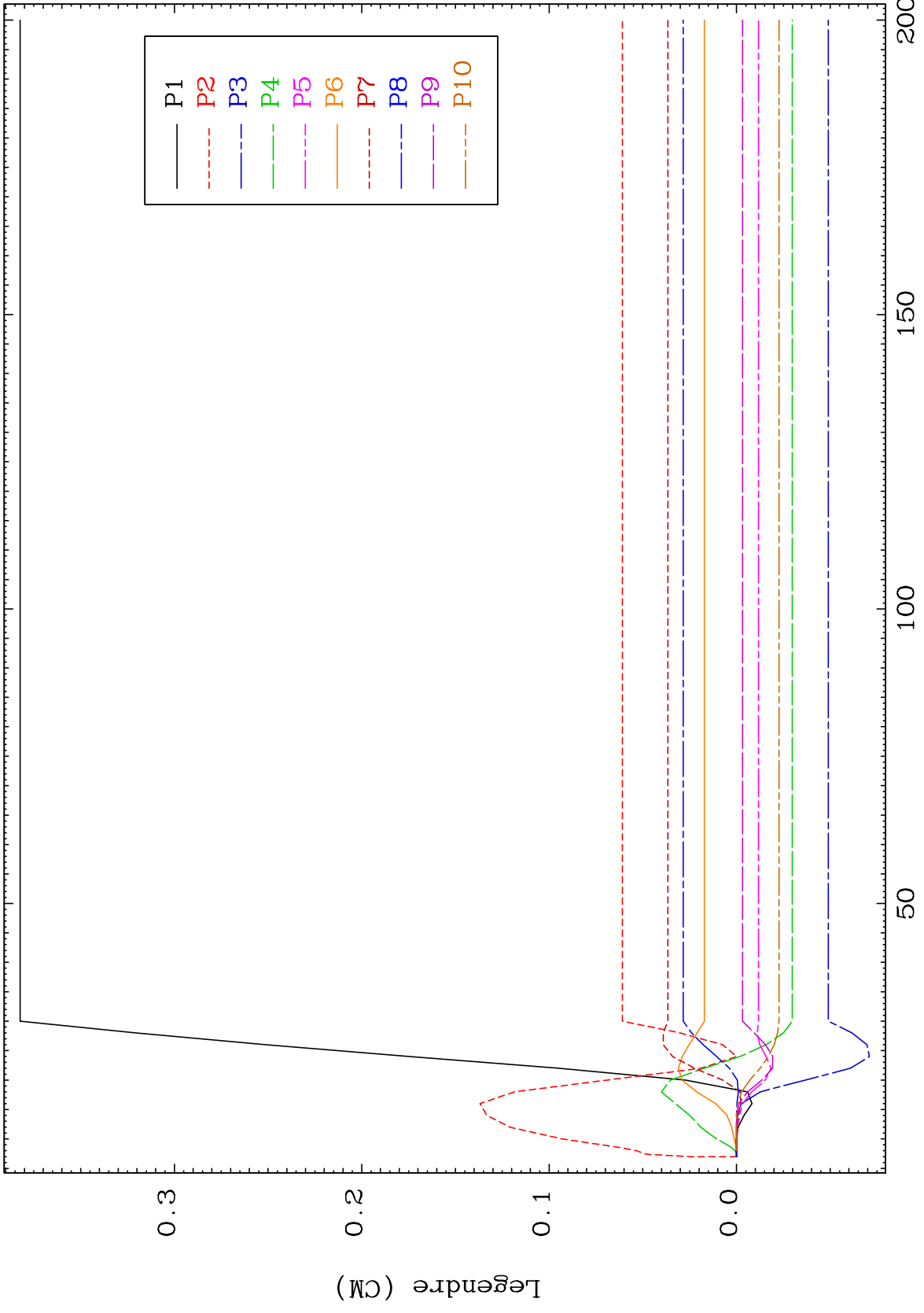
62

Incident Energy (MeV)

14-Si-30



MAT 1431 MT= 67 (n,n') Level Legendre Coefficients 14-Si-30

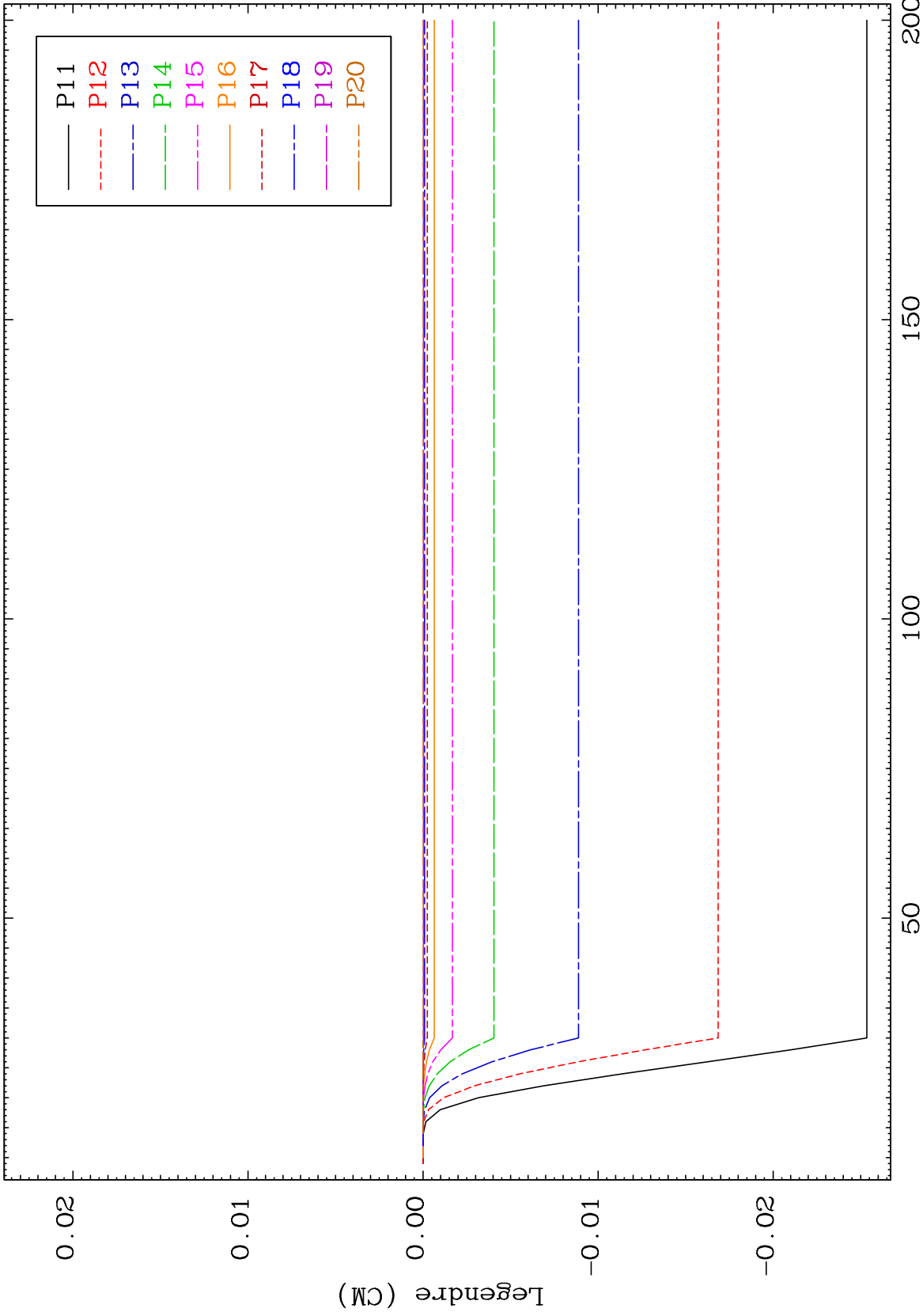


64 Incident Energy (MeV) 14-Si-30

MAT 1431

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

14-Si-30

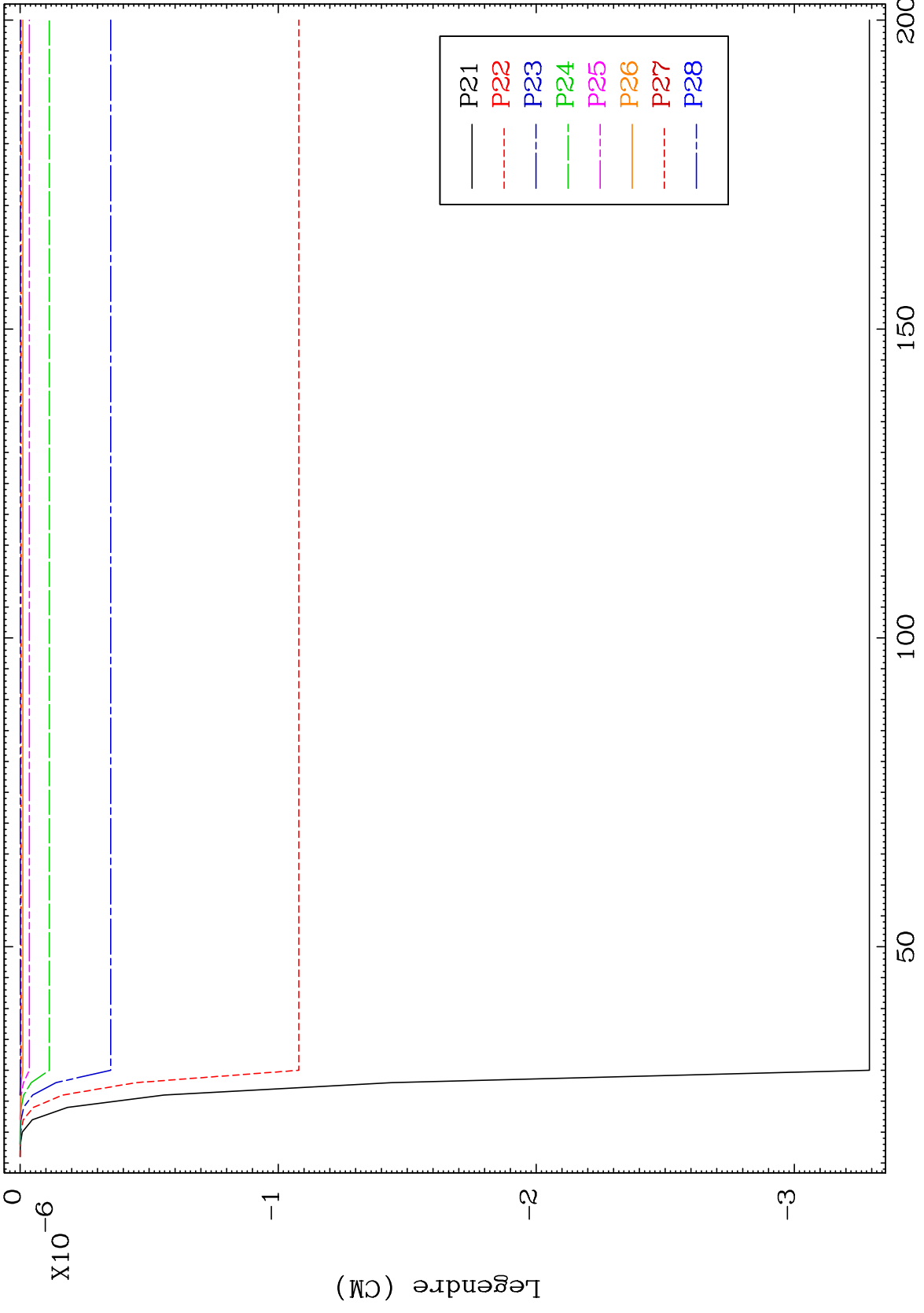


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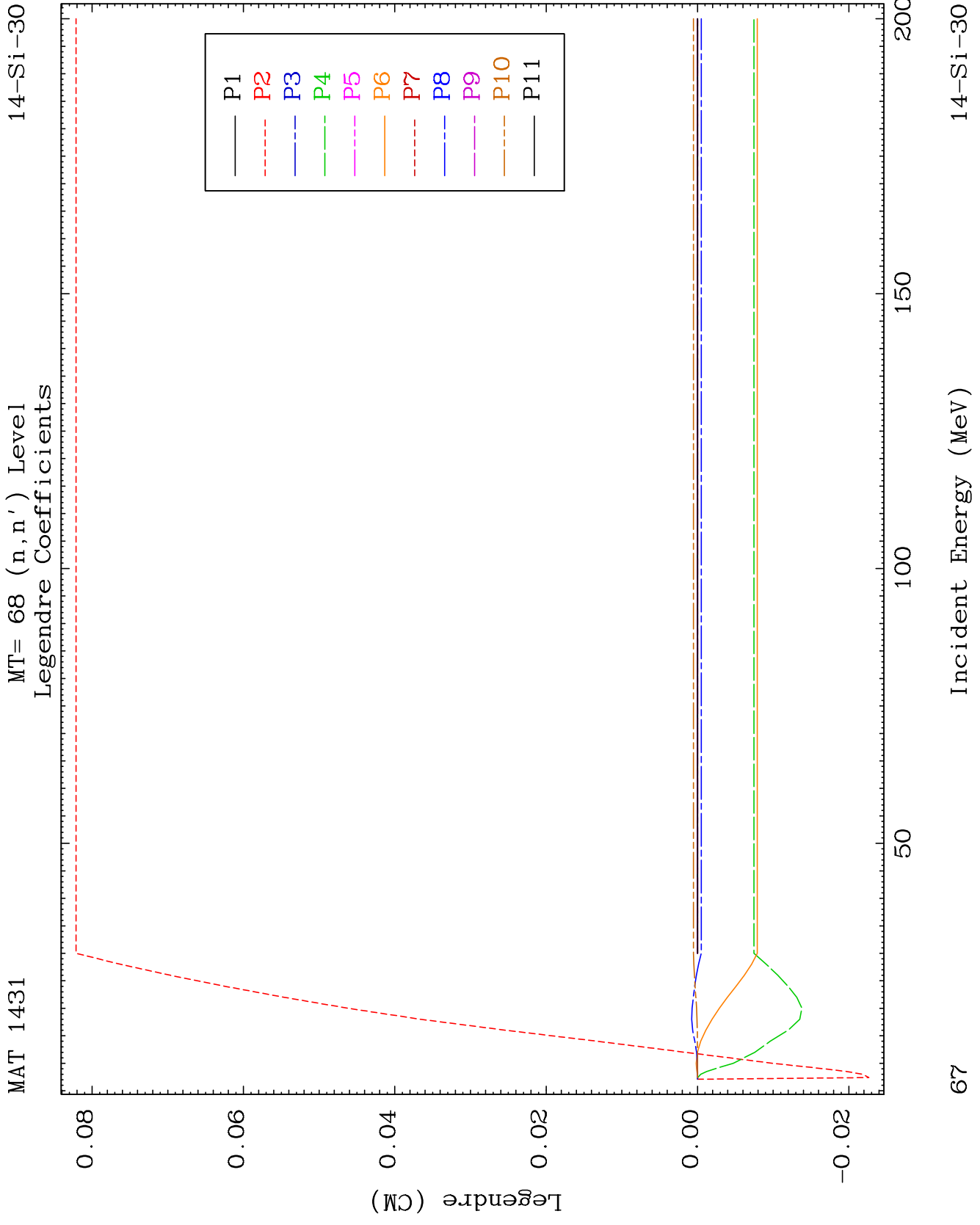
Incident Energy (MeV)

14-Si-30

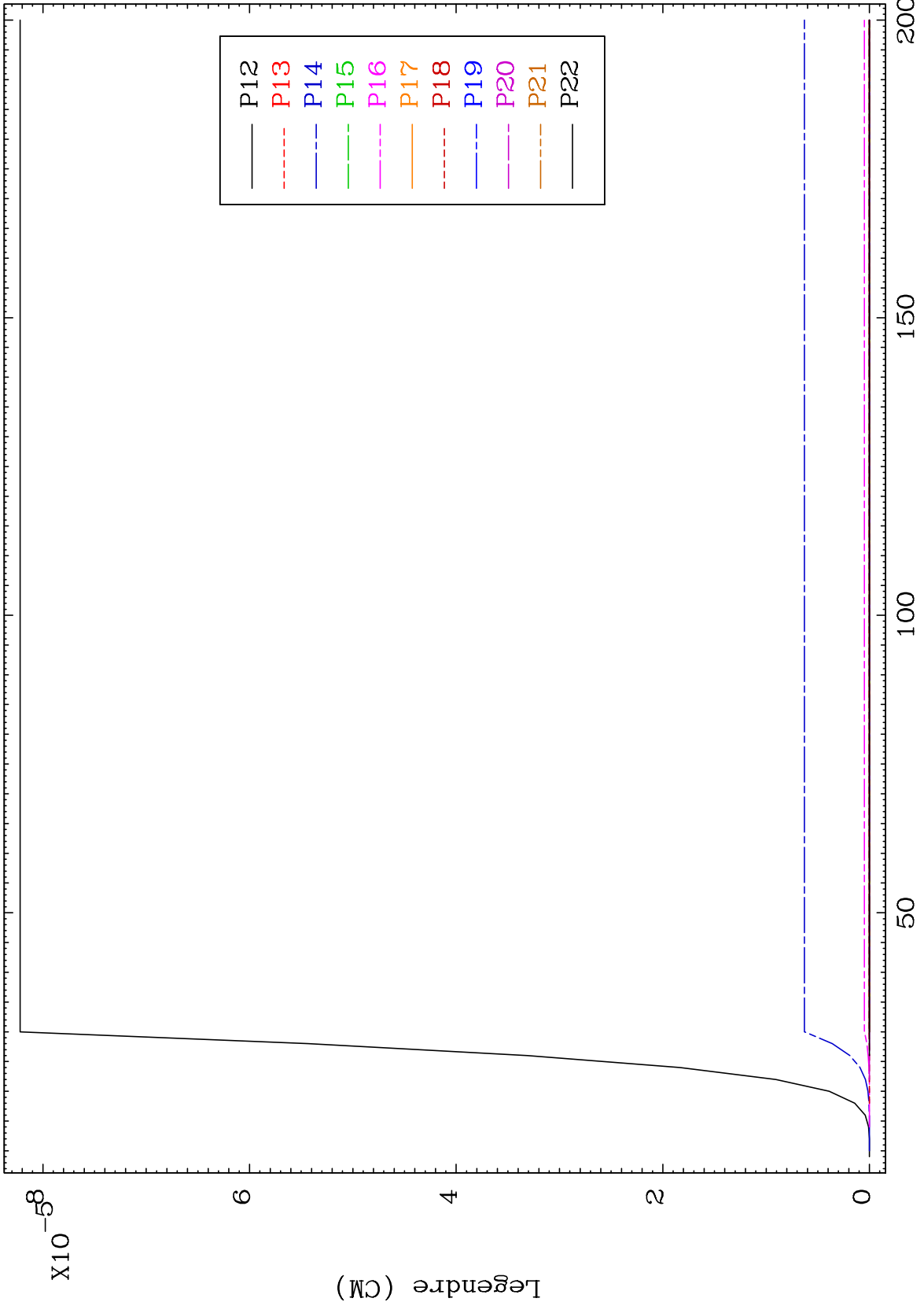
MAT 1431 MT= 67 (n,n') Level Legendre Coefficients 14-Si-30



66 Incident Energy (MeV) 14-Si-30

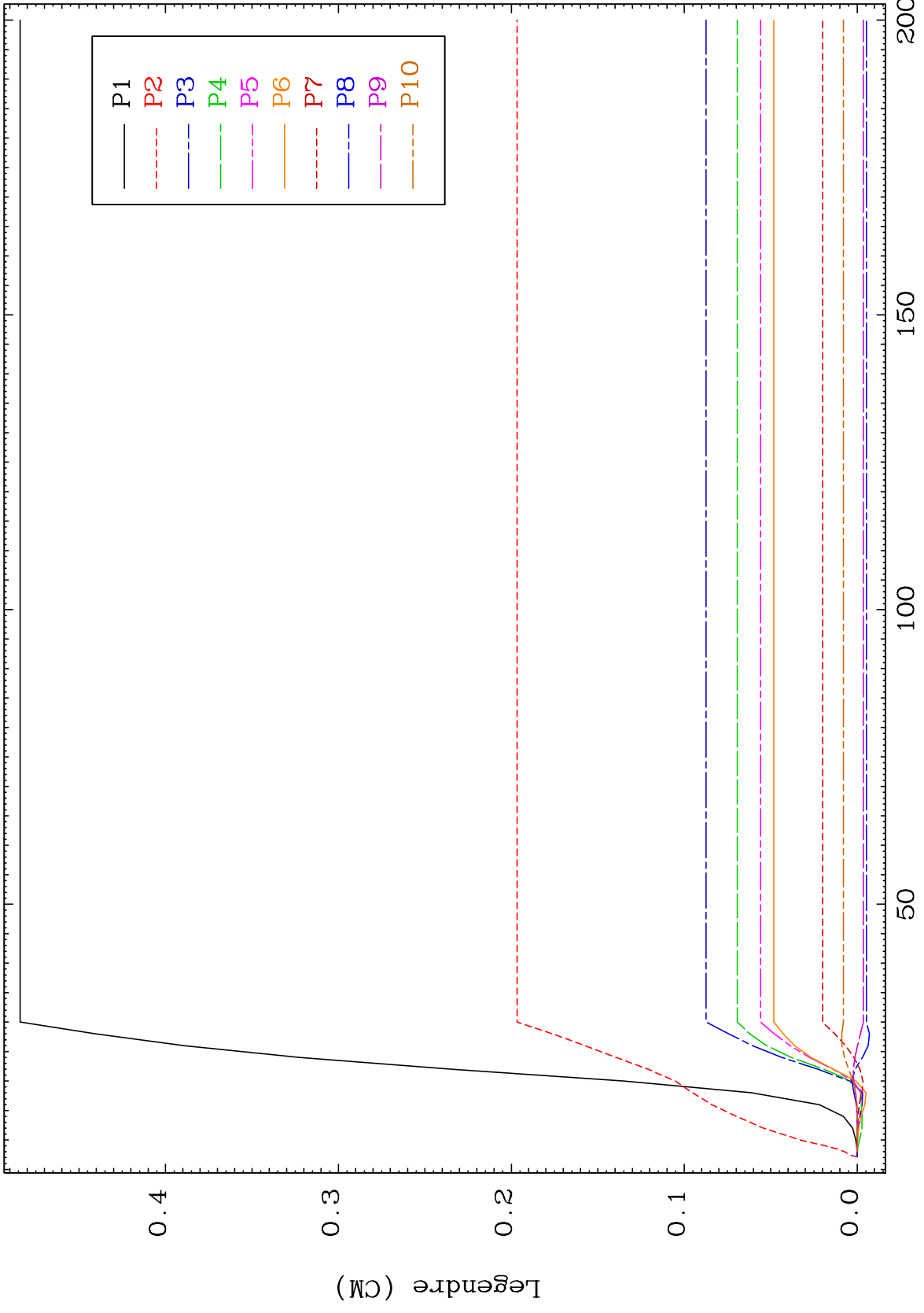


MAT 1431 MT= 68 (n,n') Level Legendre Coefficients 14-Si-30



68 Incident Energy (MeV) 14-Si-30

MAT 1431 MT= 69 (n,n') Level Legendre Coefficients 14-Si-30

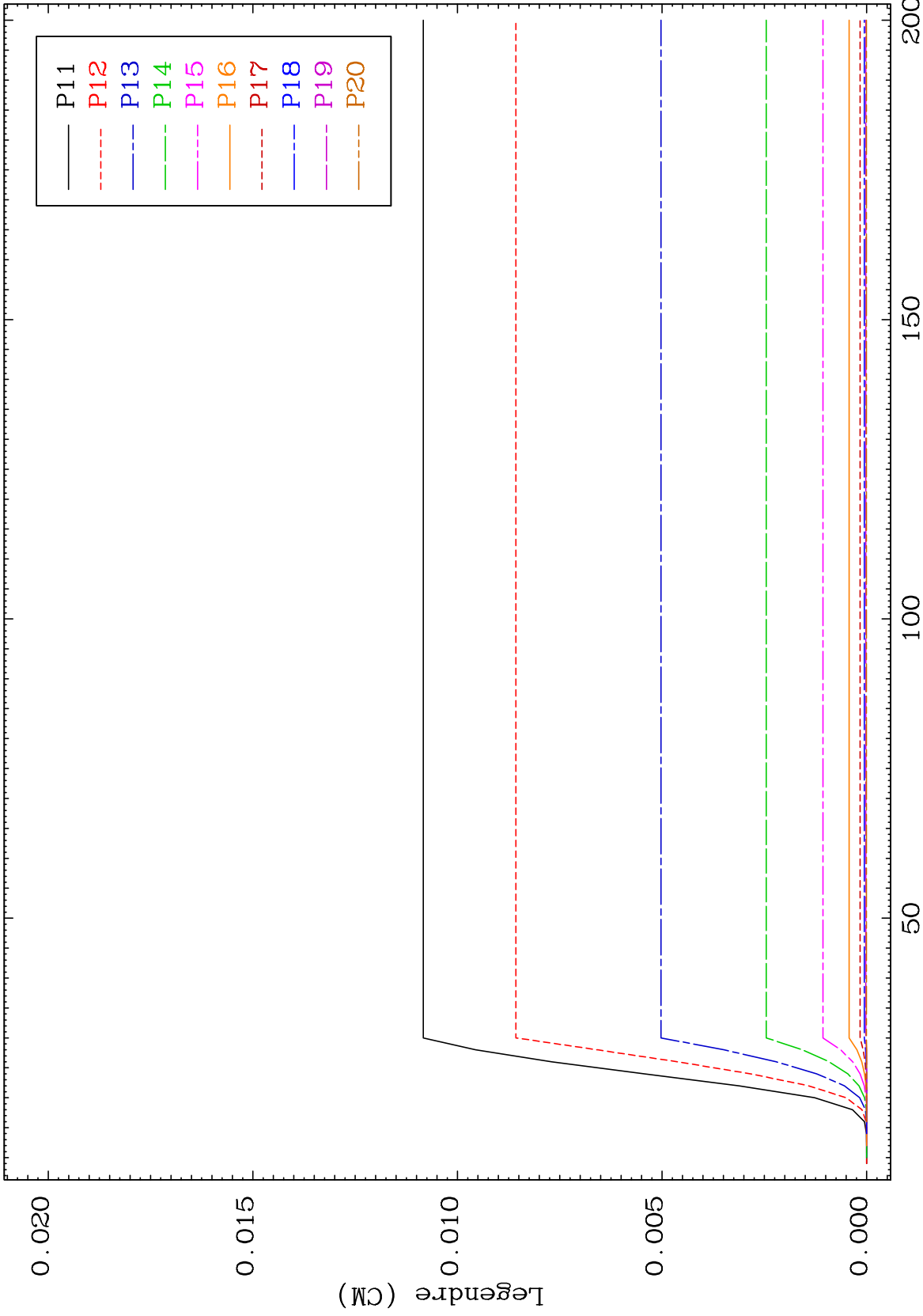


69 Incident Energy (MeV) 14-Si-30

MAT 1431

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

14-Si-30



70

Incident Energy (MeV)

14-Si-30

MAT 1431 MT= 69 (n,n') Level Legendre Coefficients 14-Si-30

