

Program EVALPLOT
(Version 2018-1)

by

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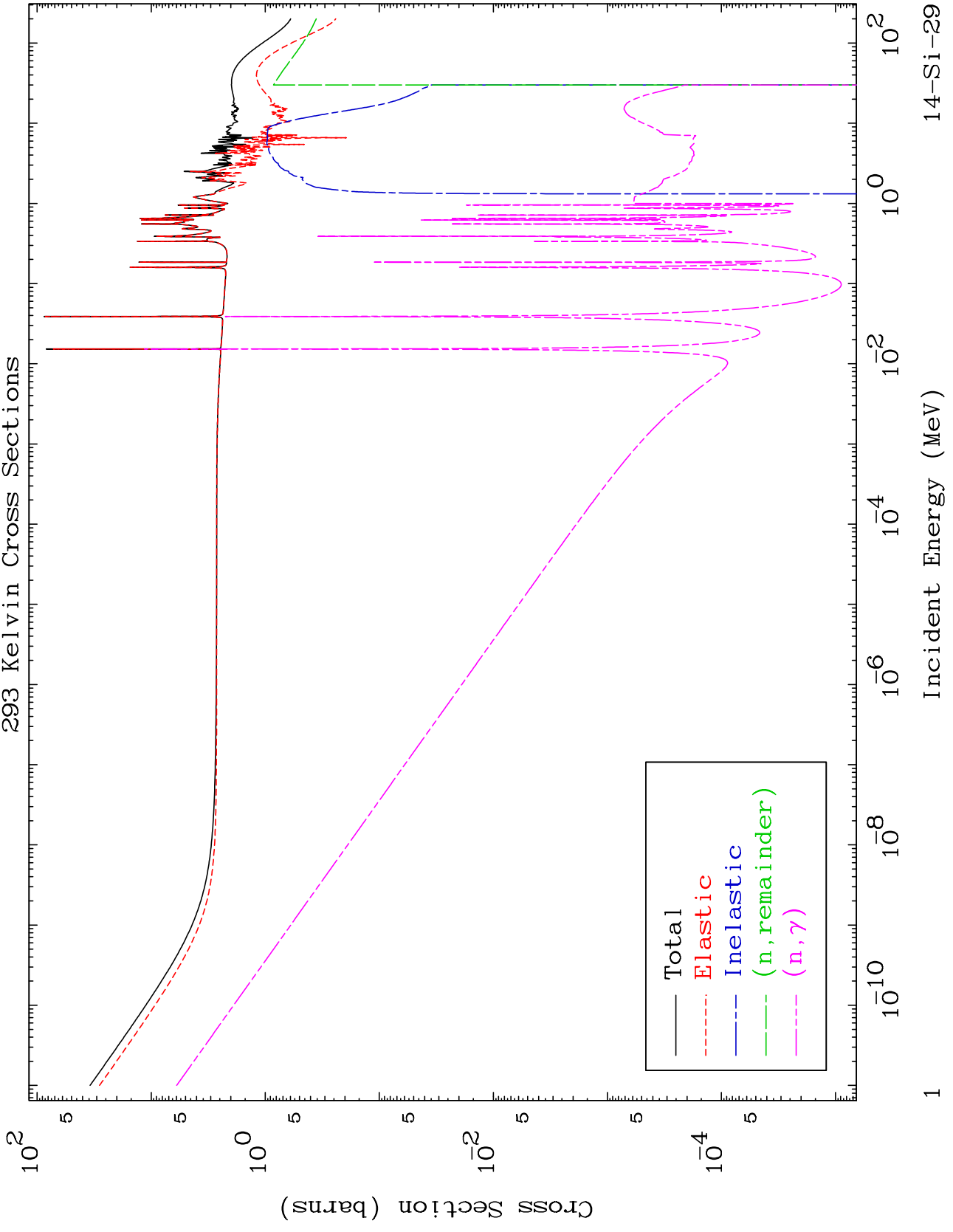
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1428

Major
293 Kelvin Cross Sections

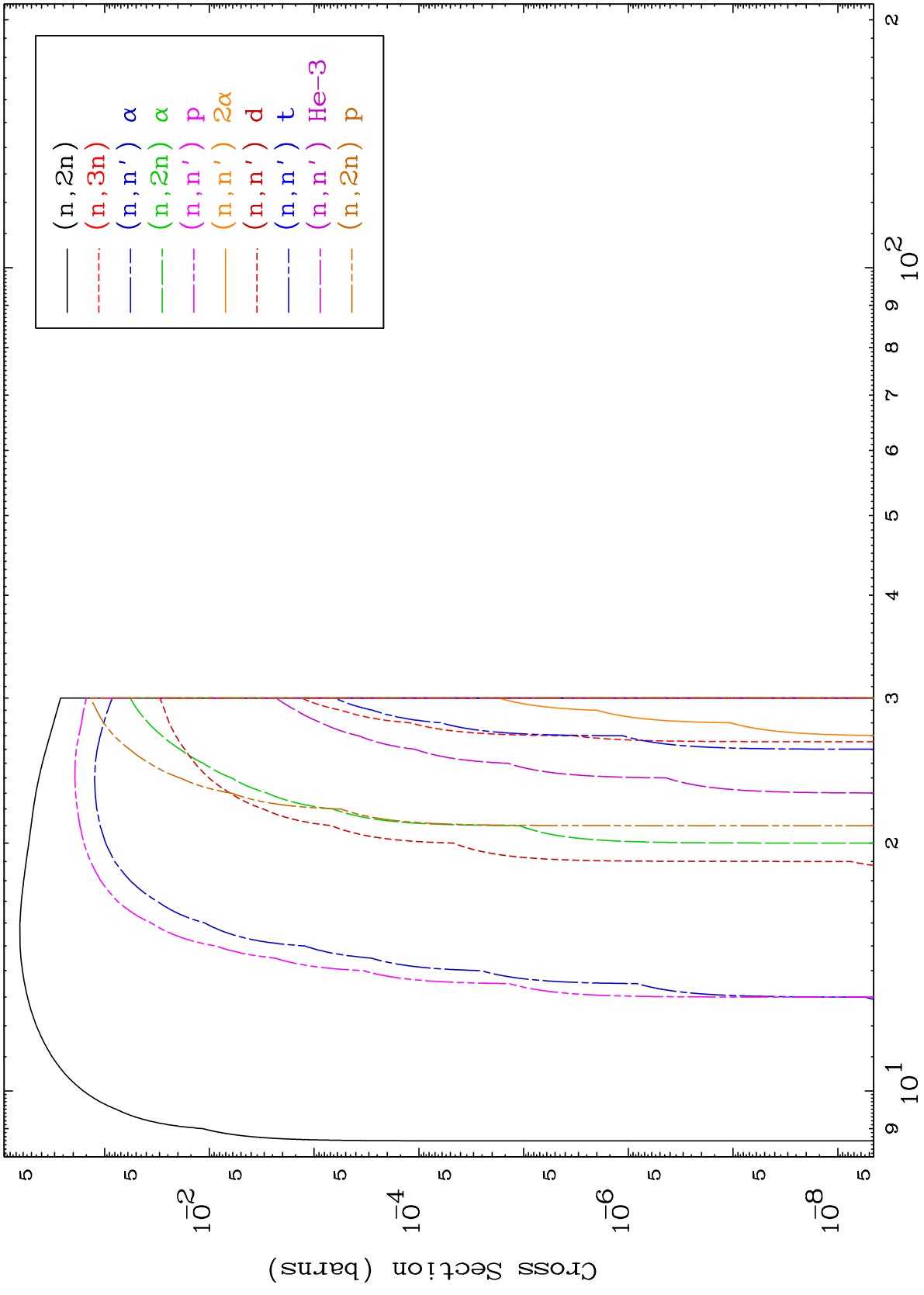
14-Si-29



MAT 1428

Neutron Production
293 Kelvin Cross Sections

14-Si-29



2

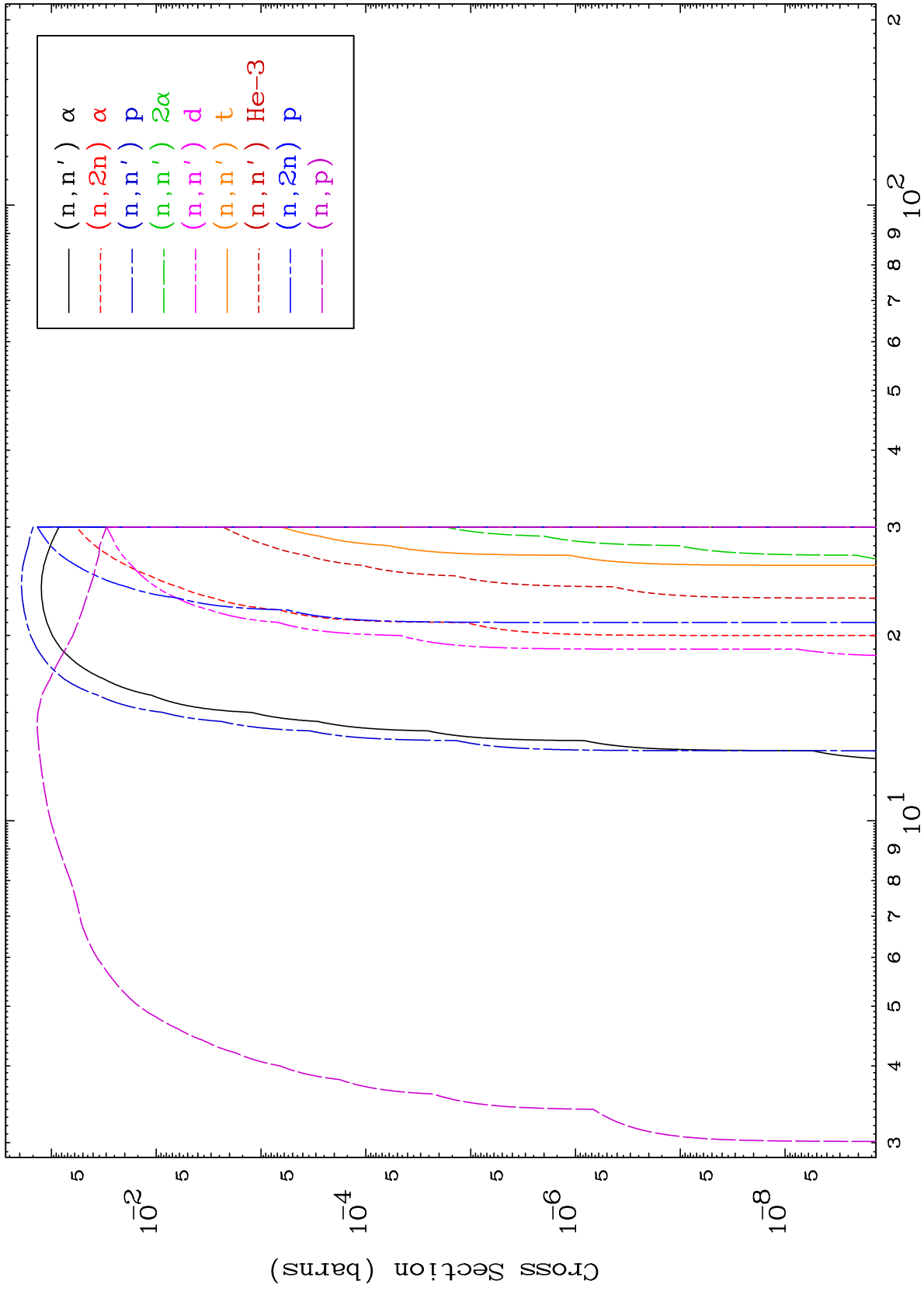
Incident Energy (MeV)

14-Si-29

MAT 1428

Charged Particle
293 Kelvin Cross Sections

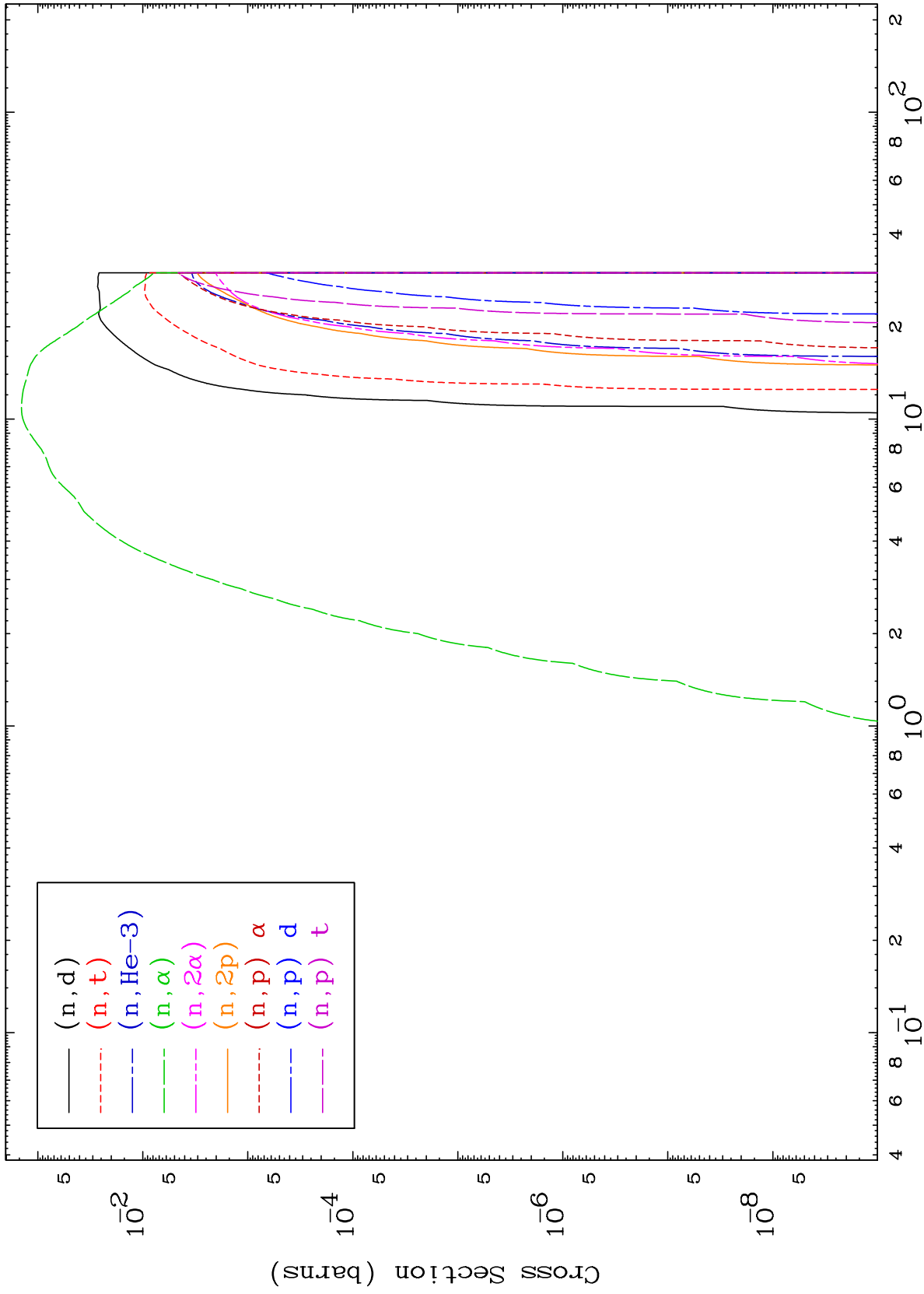
14-Si-29



3

Incident Energy (MeV)

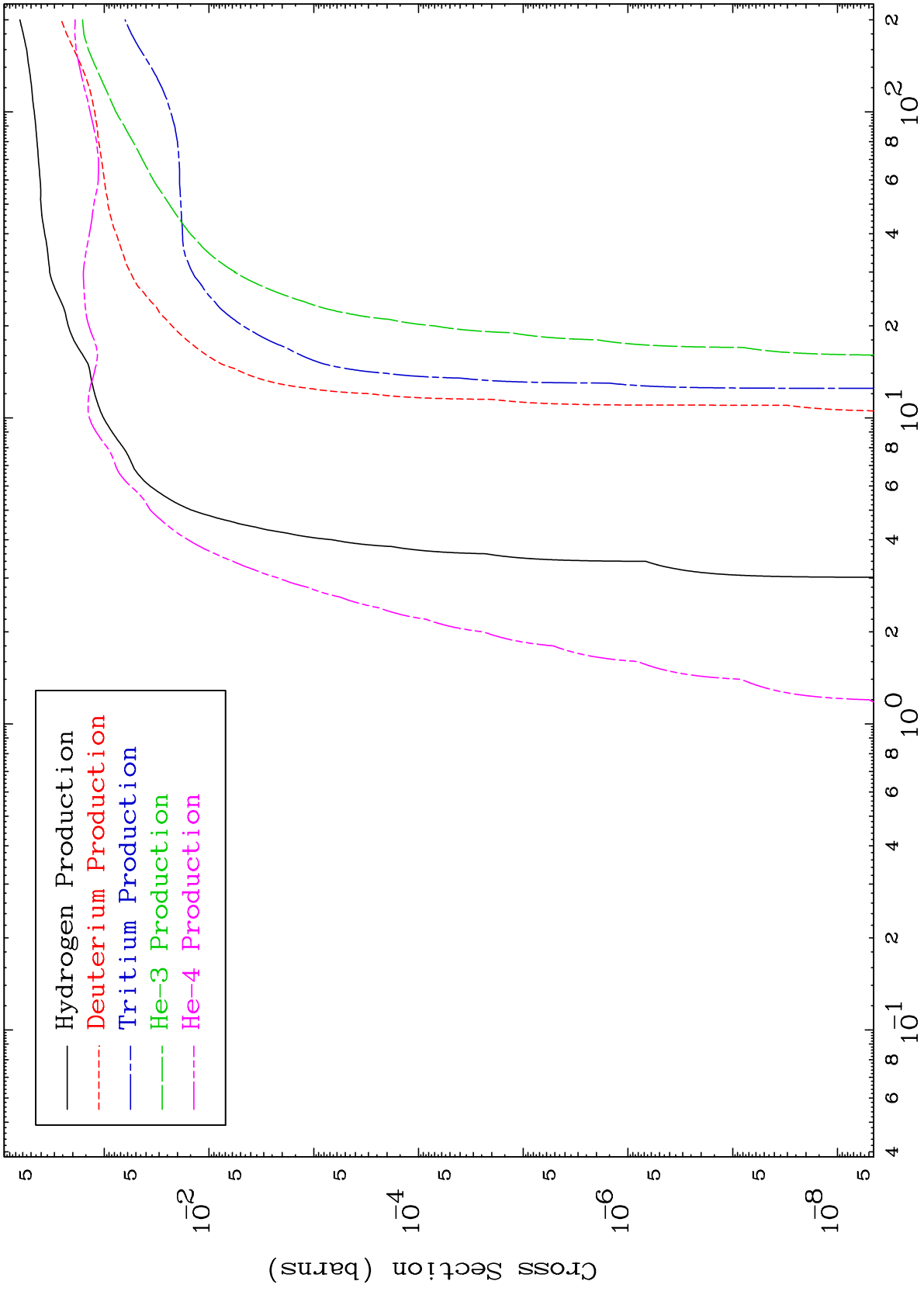
14-Si-29



MAT 1428

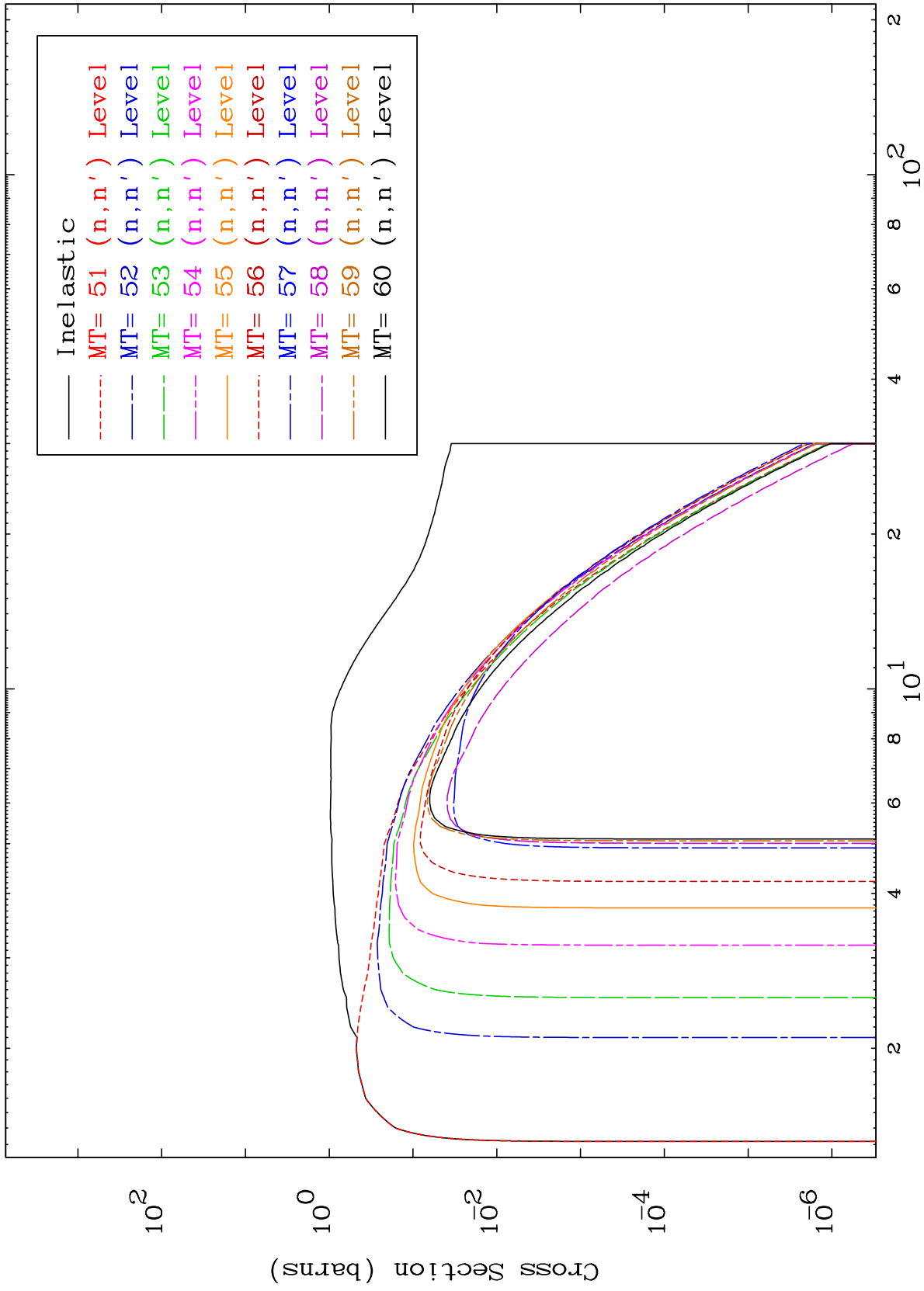
Particle Production
293 Kelvin Cross Sections

14-Si-29



14-Si-29

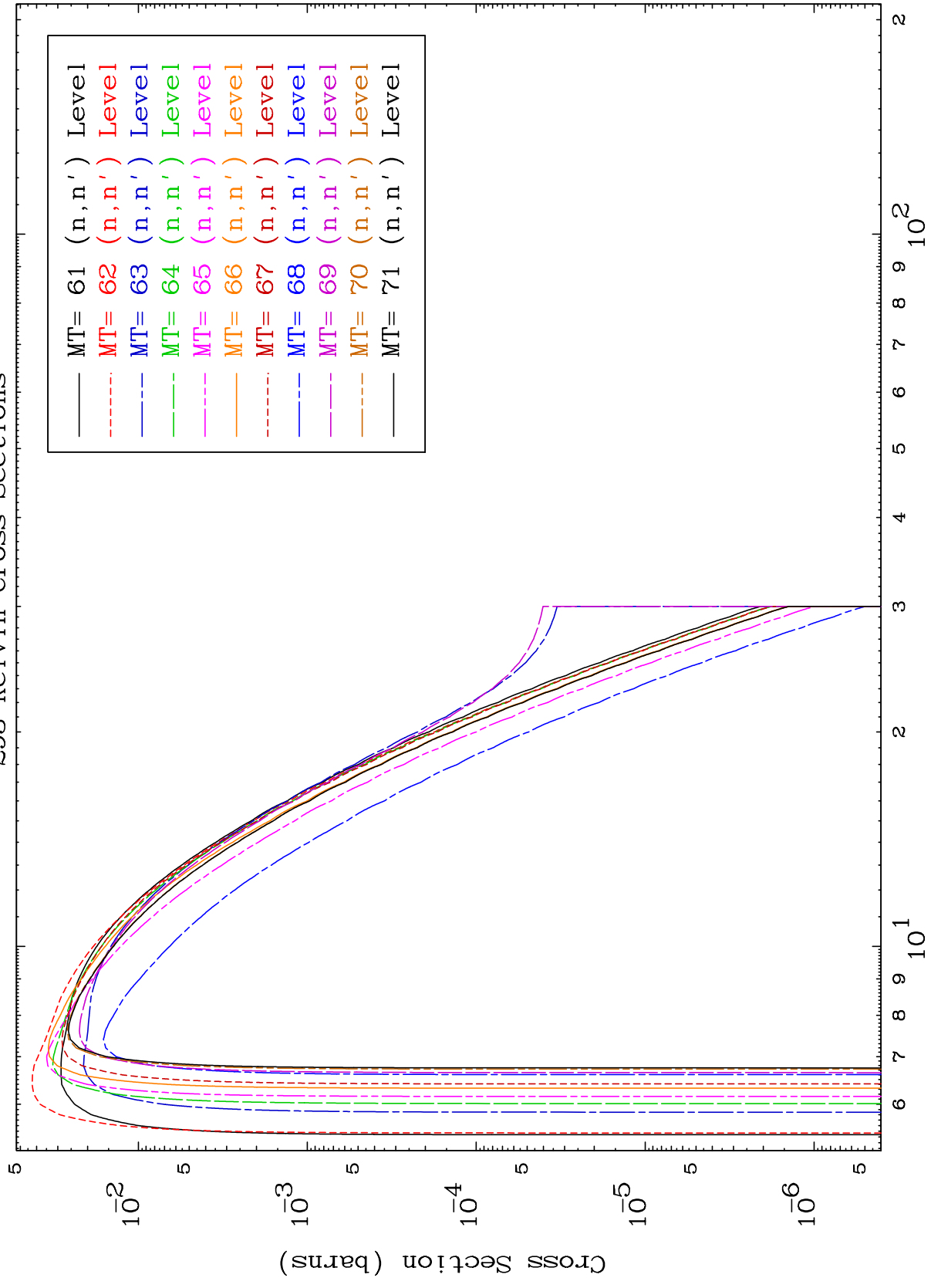
293 Kelvin Cross Sections



MAT 1428

(n,n') Level
293 Kelvin Cross Sections

14-Si-29



7

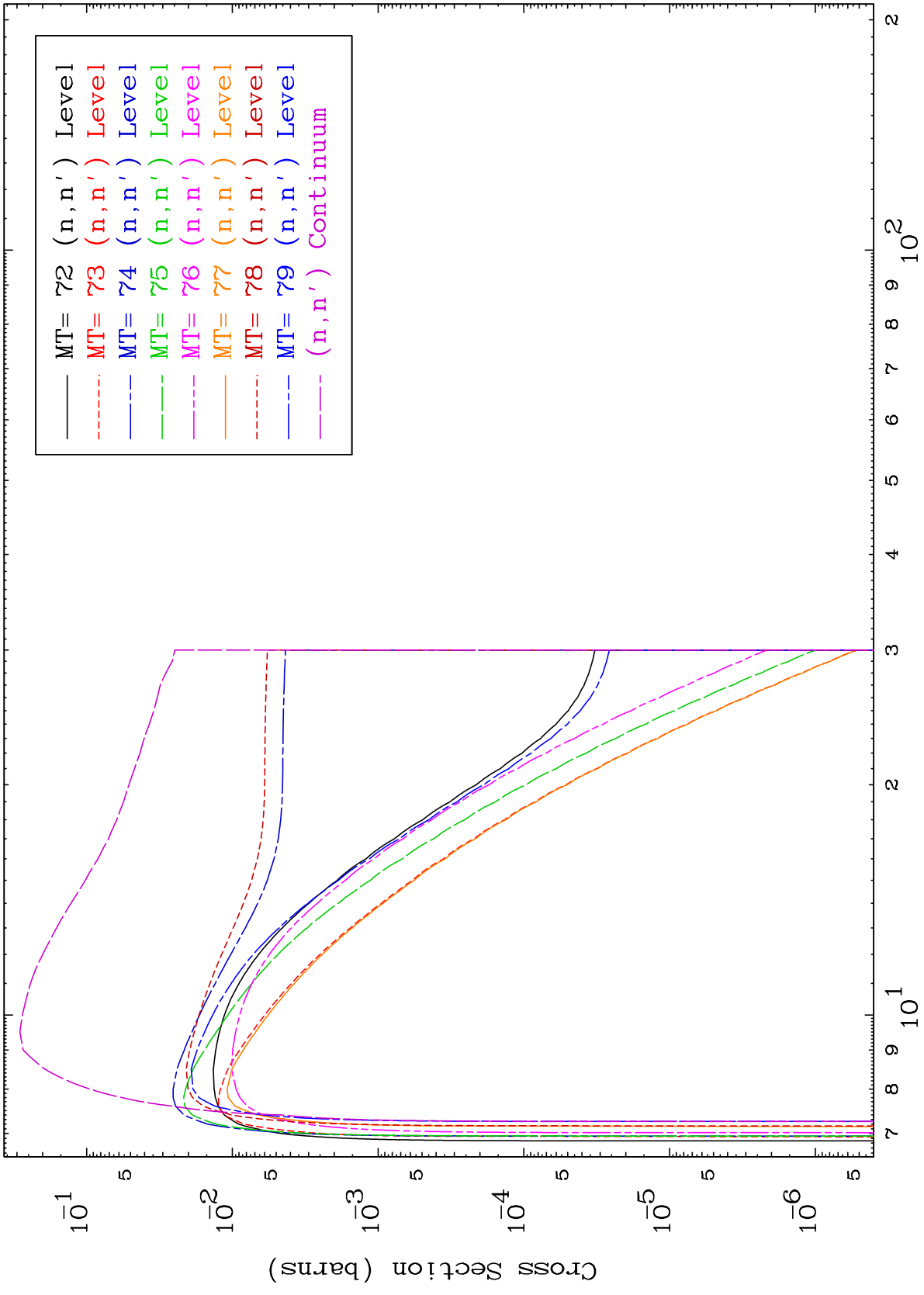
Incident Energy (MeV)

14-Si-29

MAT 1428

(n,n') Level
293 Kelvin Cross Sections

14-Si-29



8

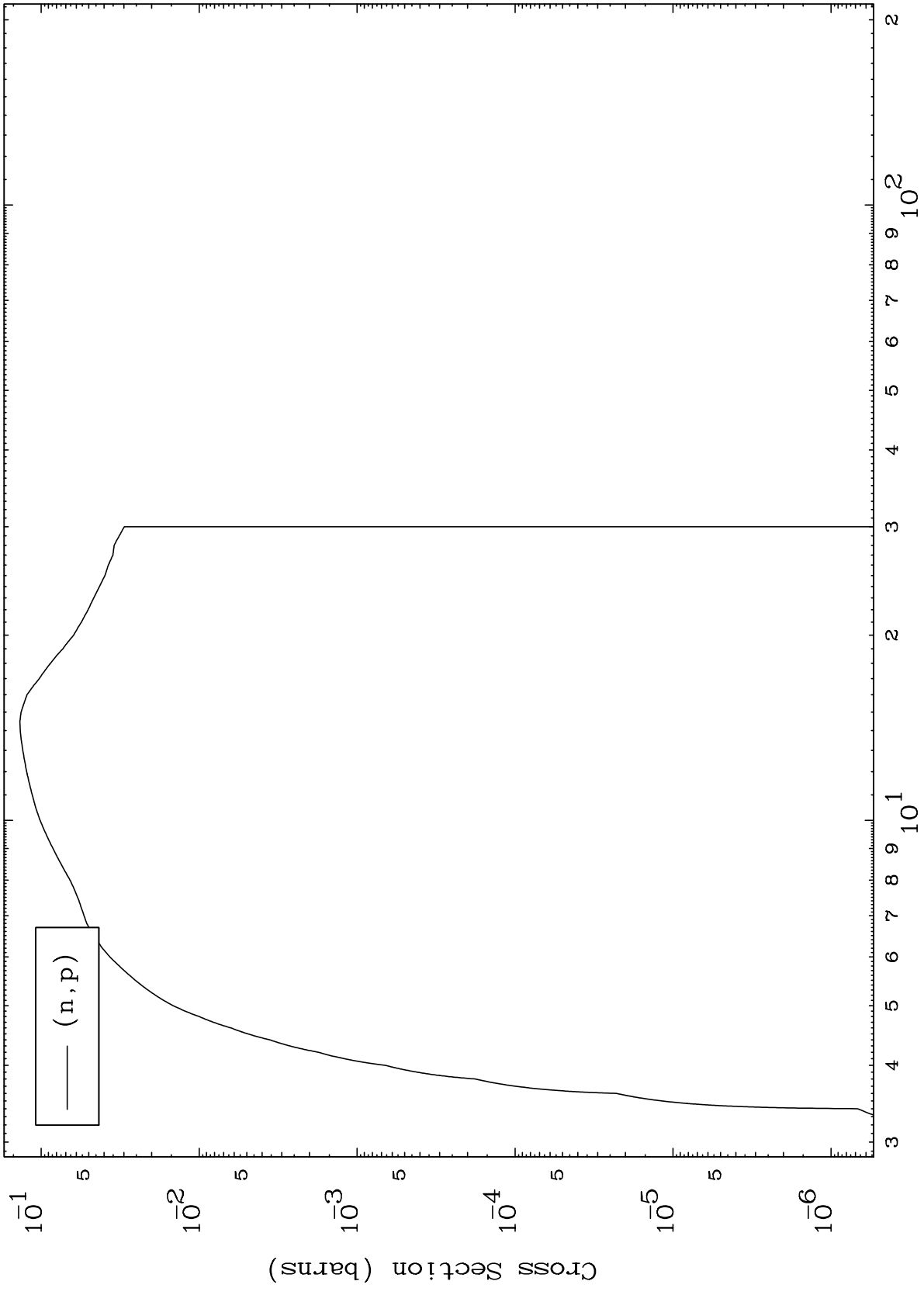
Incident Energy (MeV)

14-Si-29

MAT 1428

(n,p) Levels
293 Kelvin Cross Sections

14-Si-29



(n,p)

9

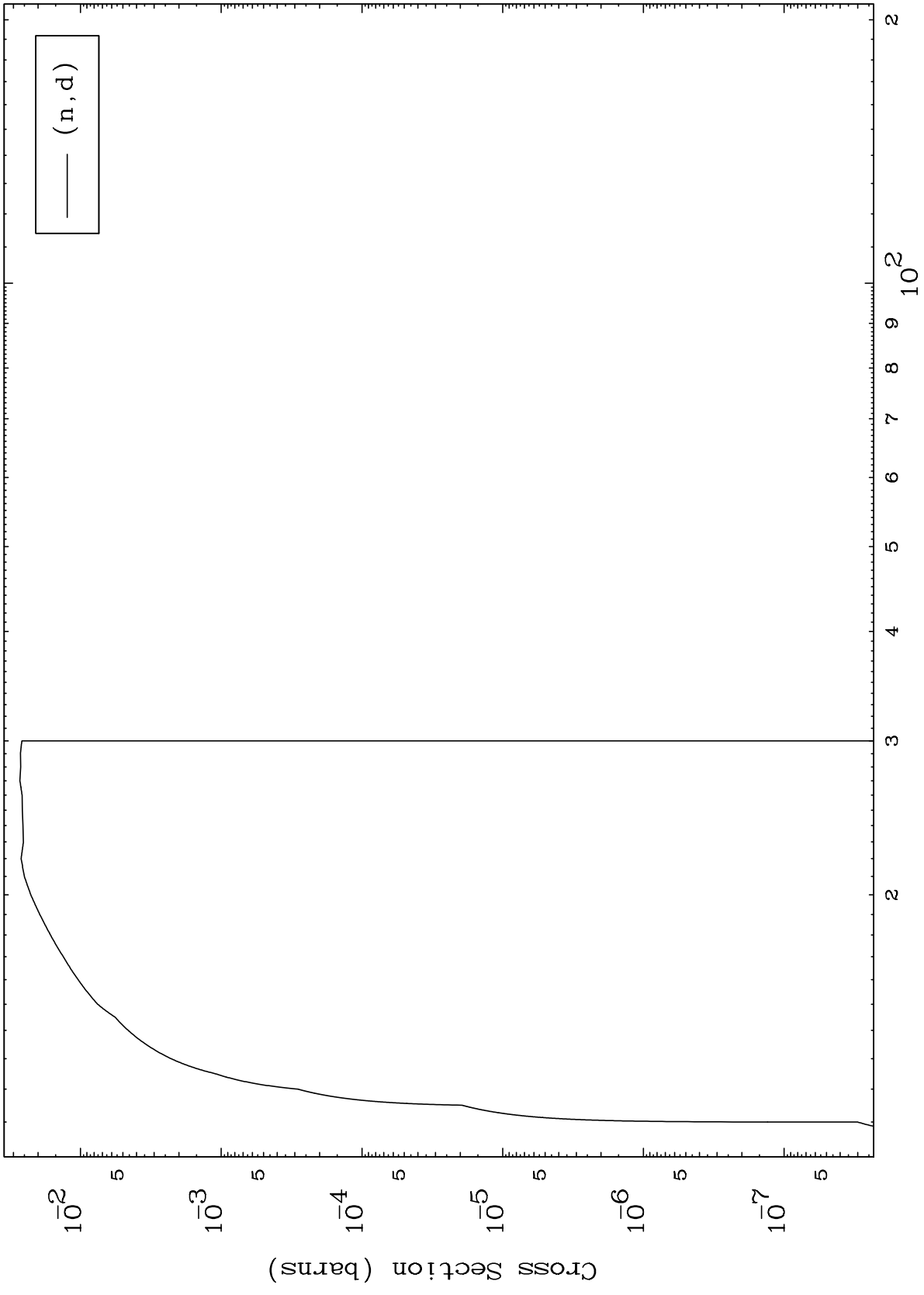
Incident Energy (MeV)

14-Si-29

MAT 1428

(n,d) Levels
293 Kelvin Cross Sections

14-Si-29



10

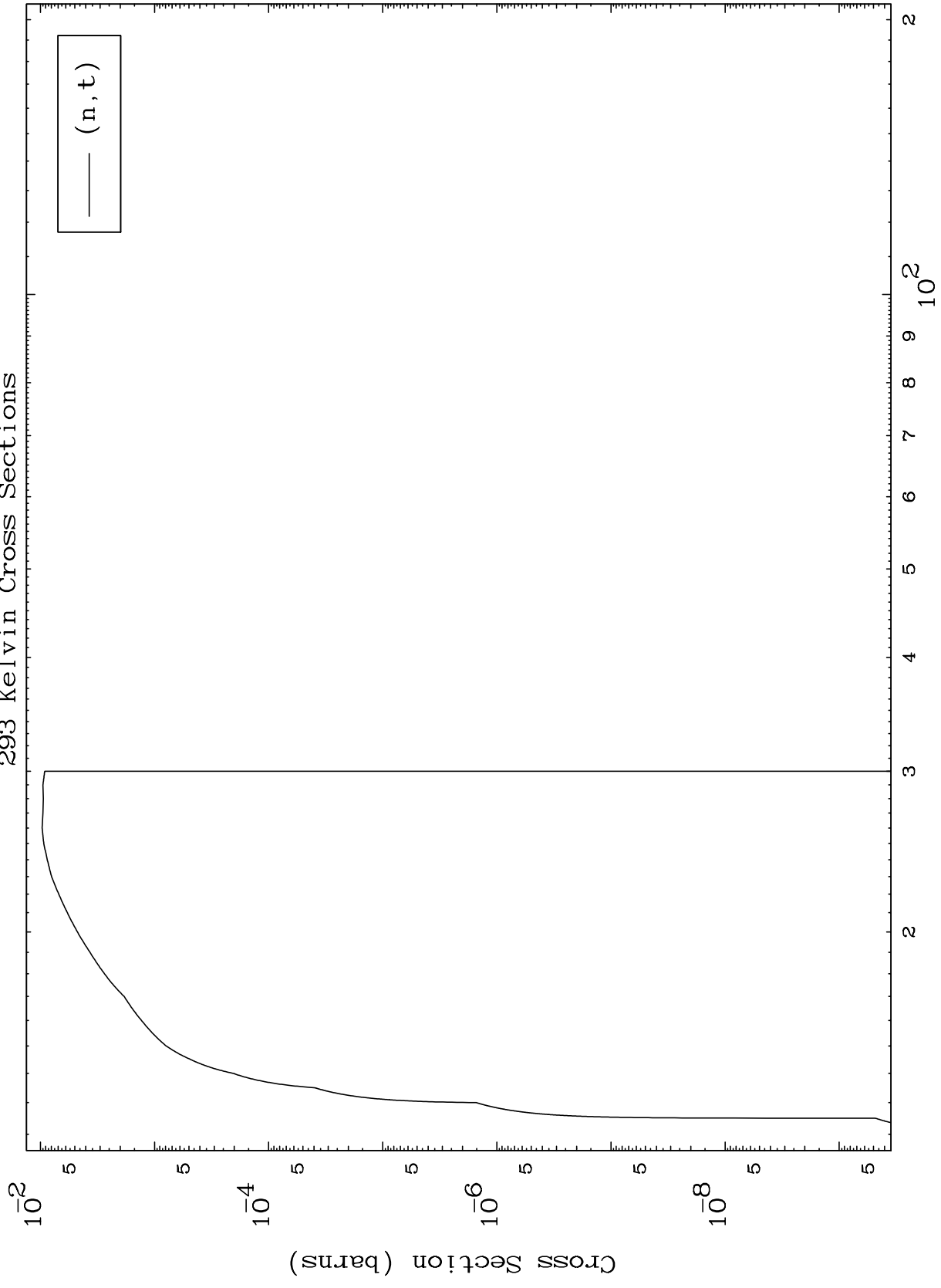
Incident Energy (MeV)

14-Si-29

MAT 1428

(n,t) Levels
293 Kelvin Cross Sections

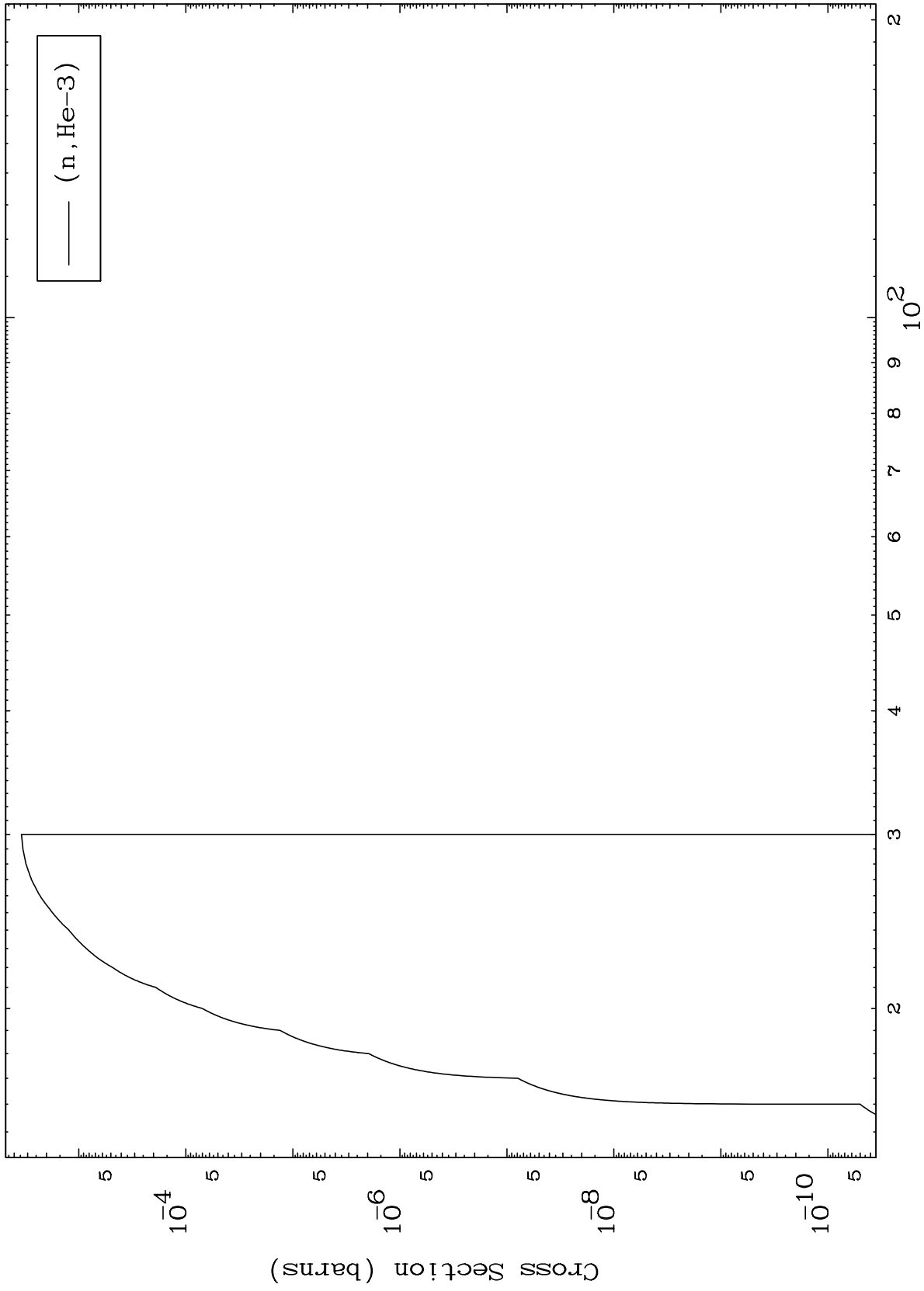
14-Si-29



MAT 1428

(n,He3) Levels
293 Kelvin Cross Sections

14-Si-29



12

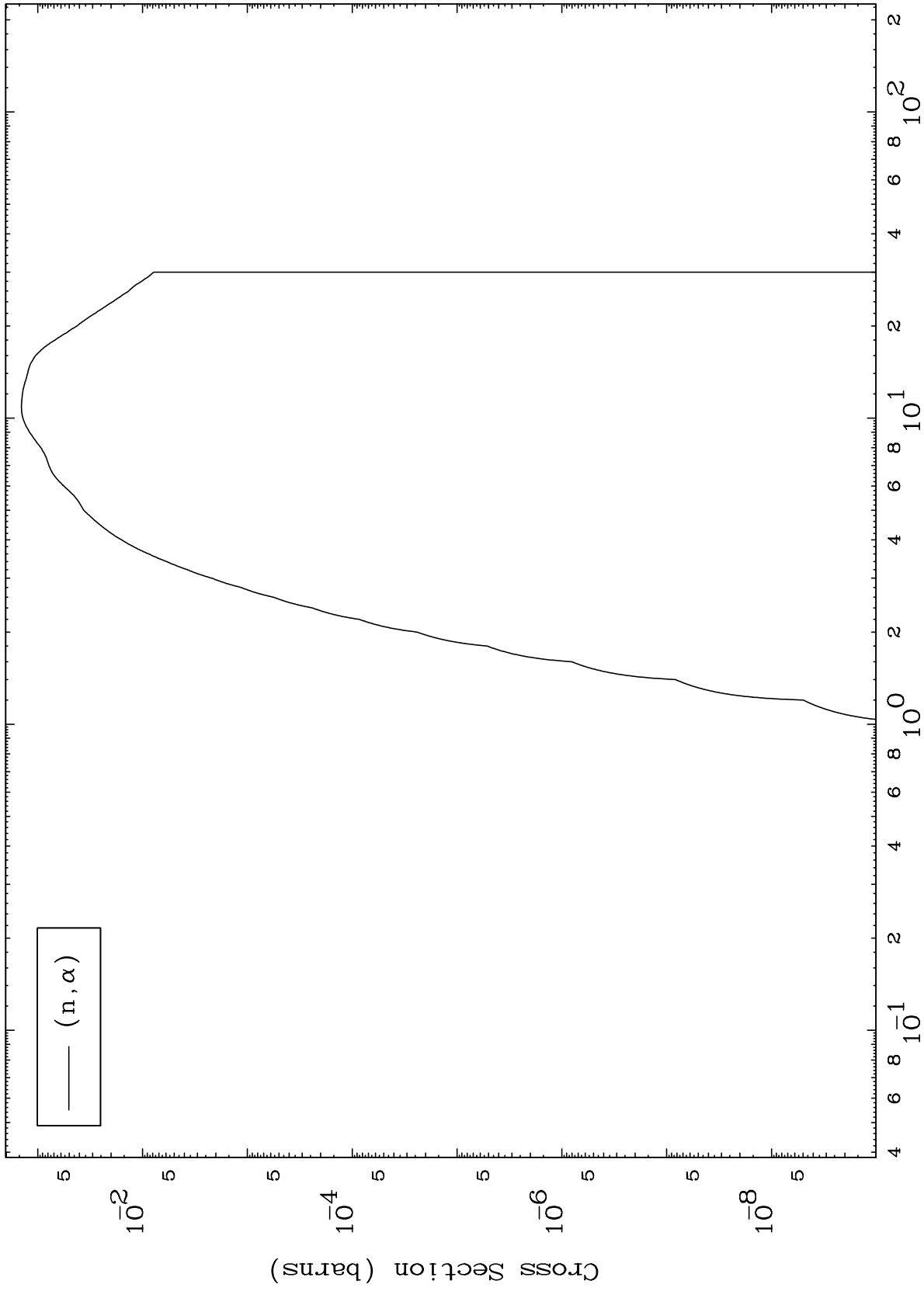
Incident Energy (MeV)

14-Si-29

MAT 1428

(n,α) Levels
293 Kelvin Cross Sections

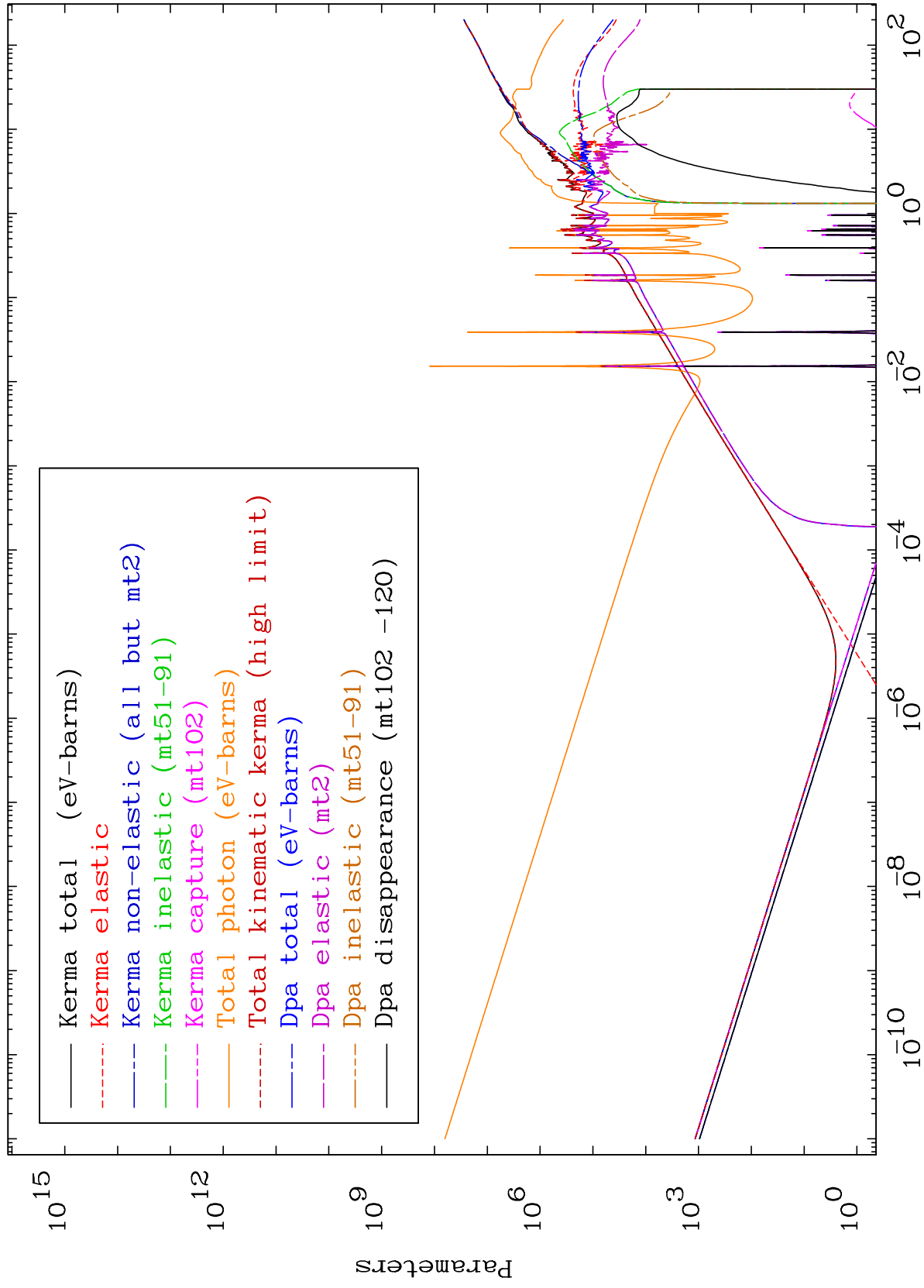
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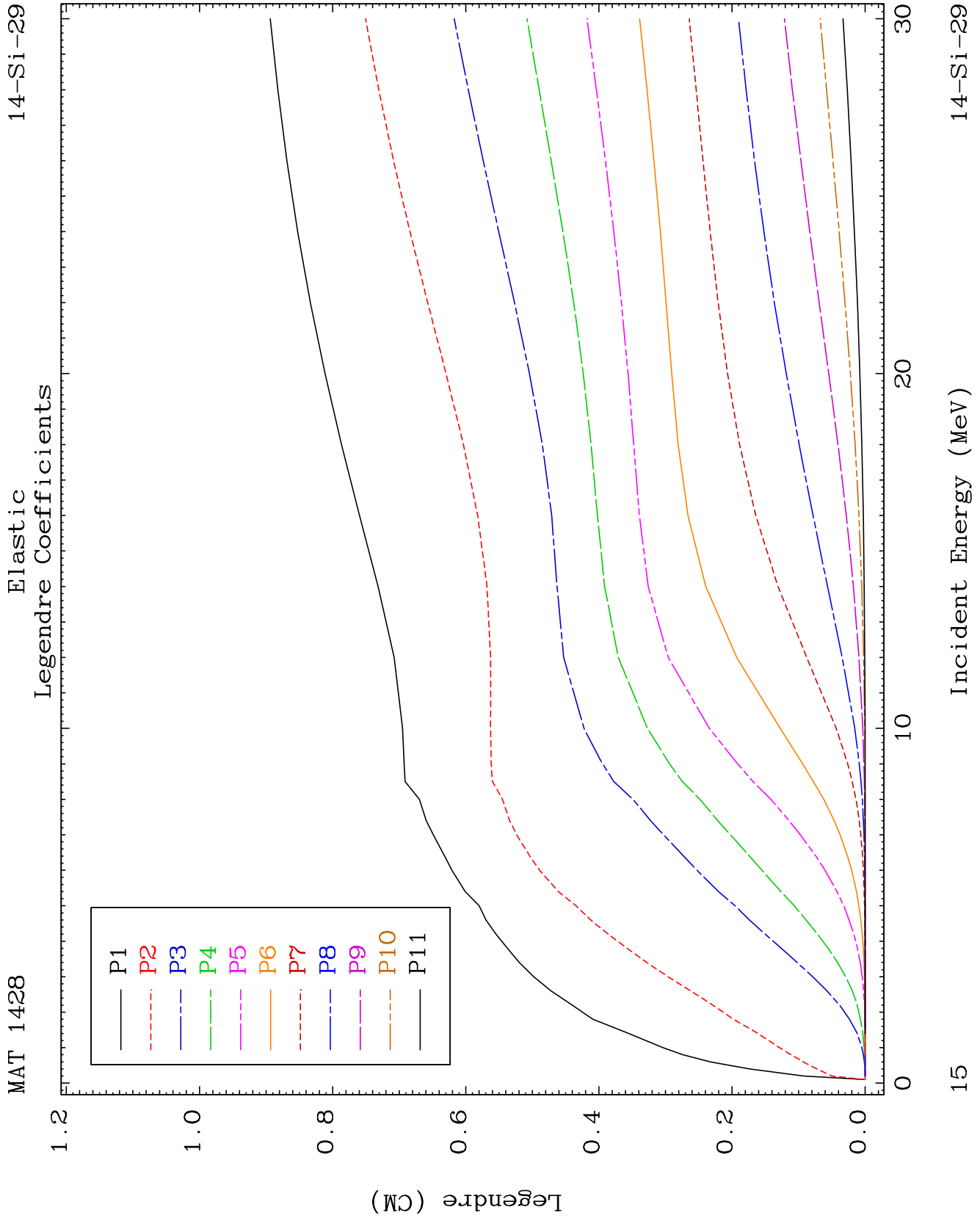


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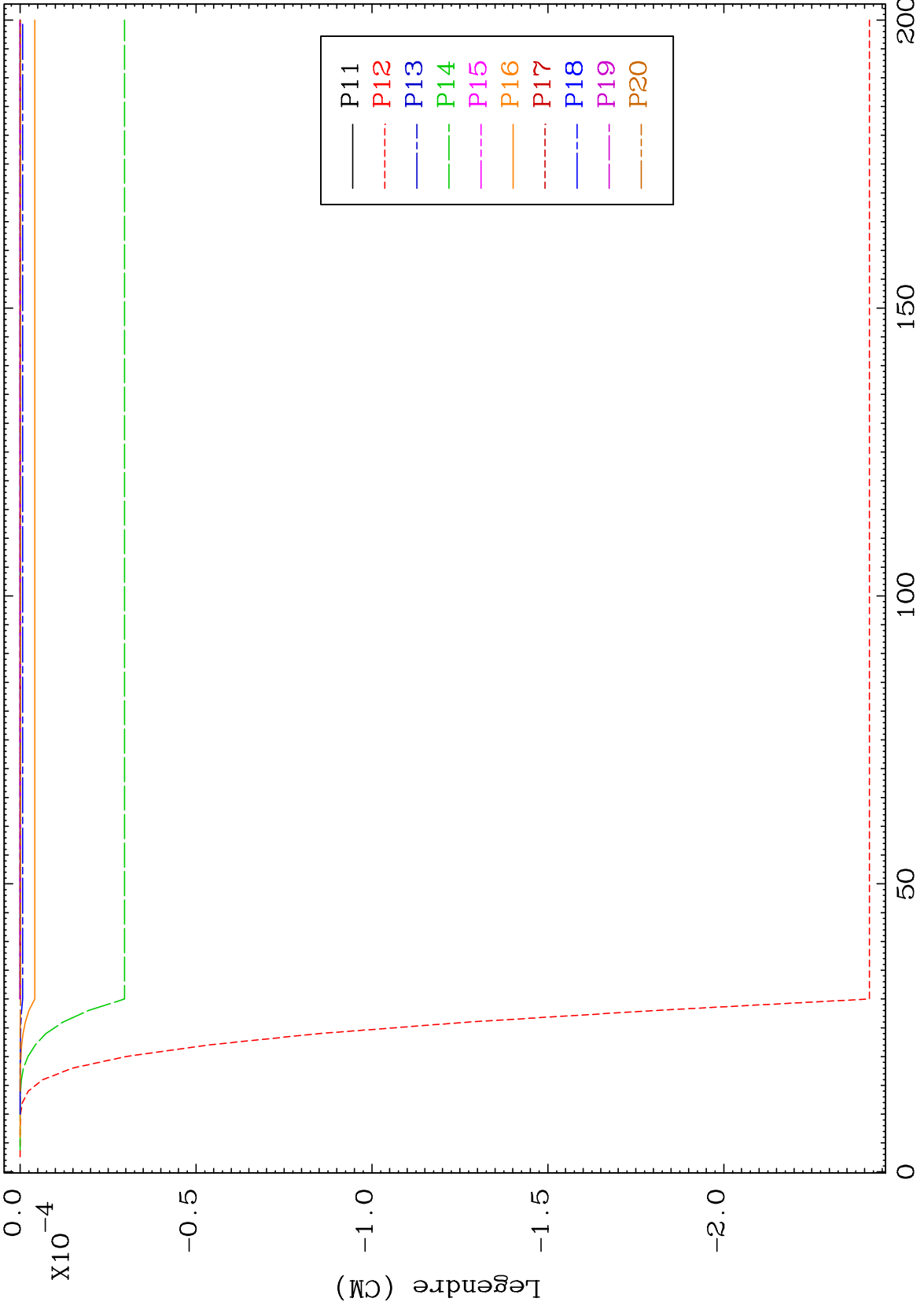
Incident Energy (MeV)

14-Si-29

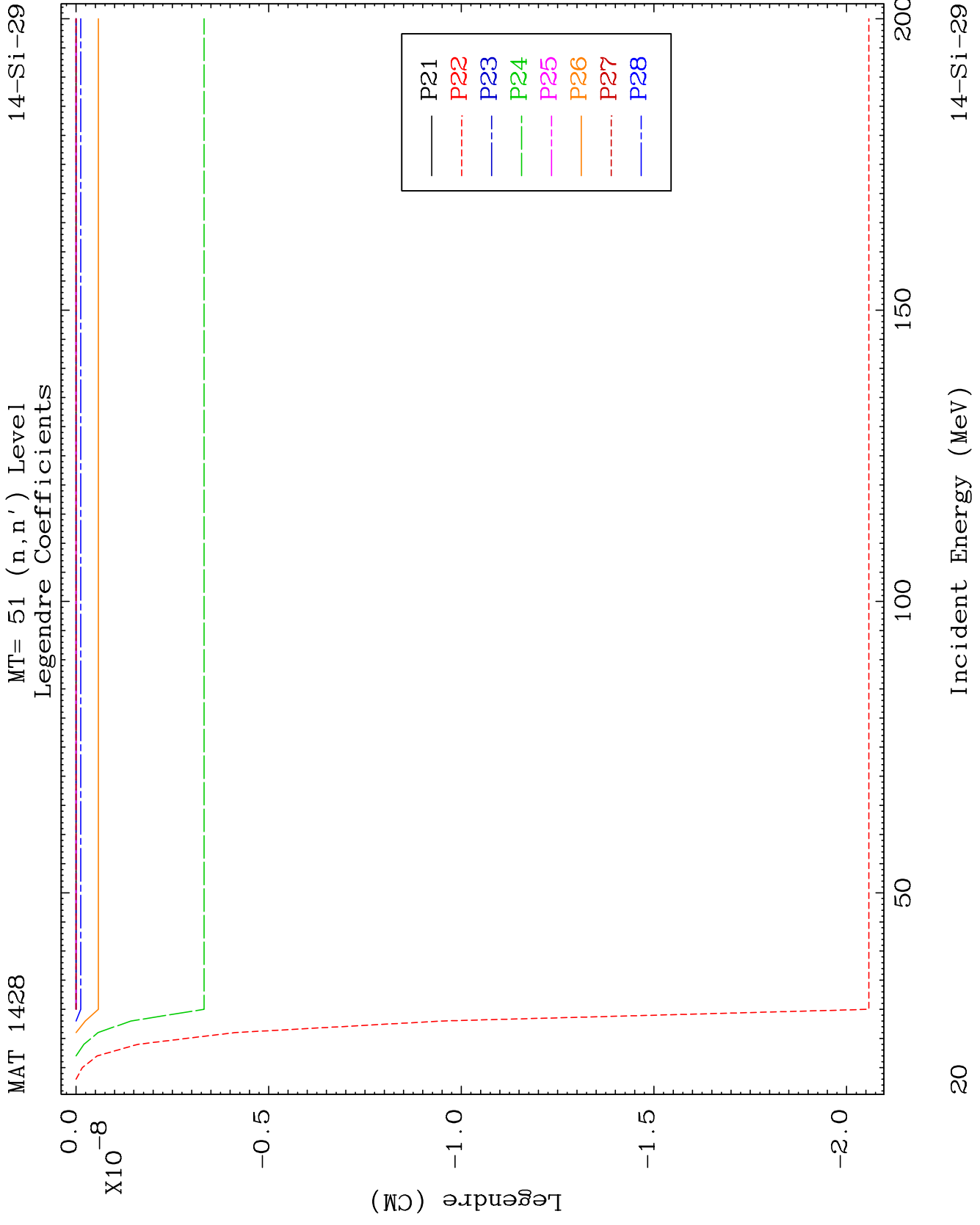




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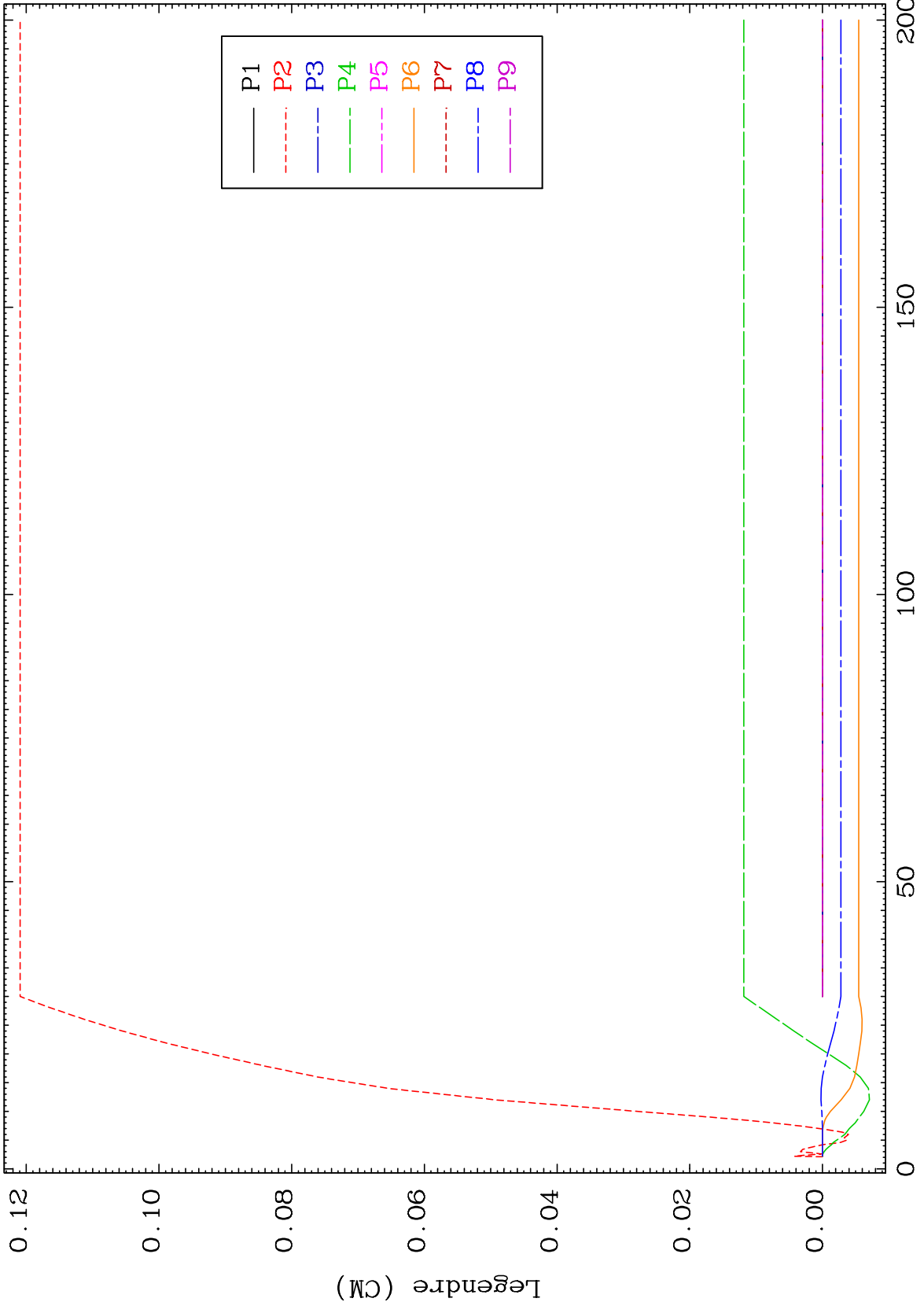
19 14-Si-29



MAT 1428 MT= 52 (n,n') Level Legendre Coefficients

14-Si-29

14-Si-29

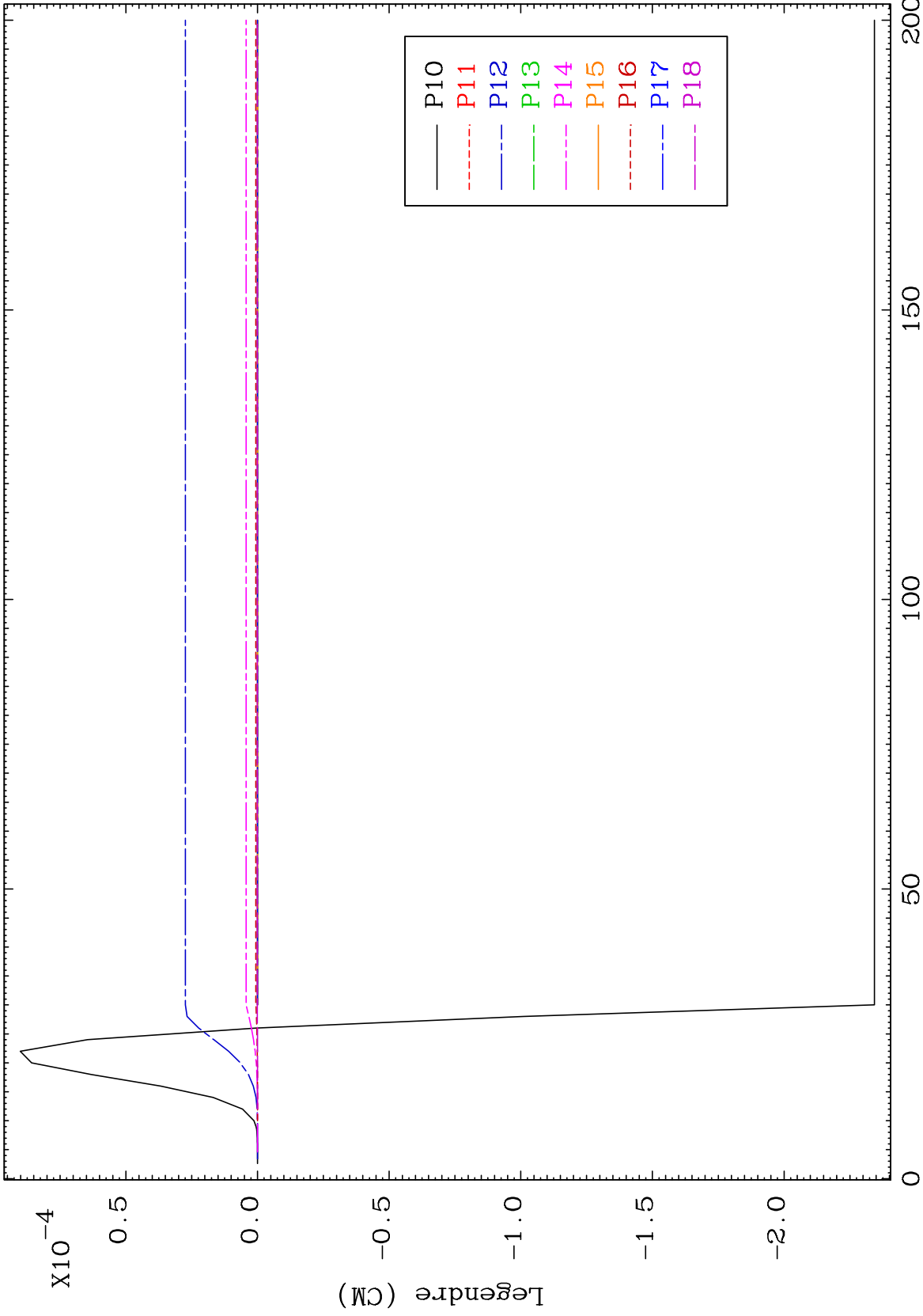


21

MAT 1428

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

14-Si-29

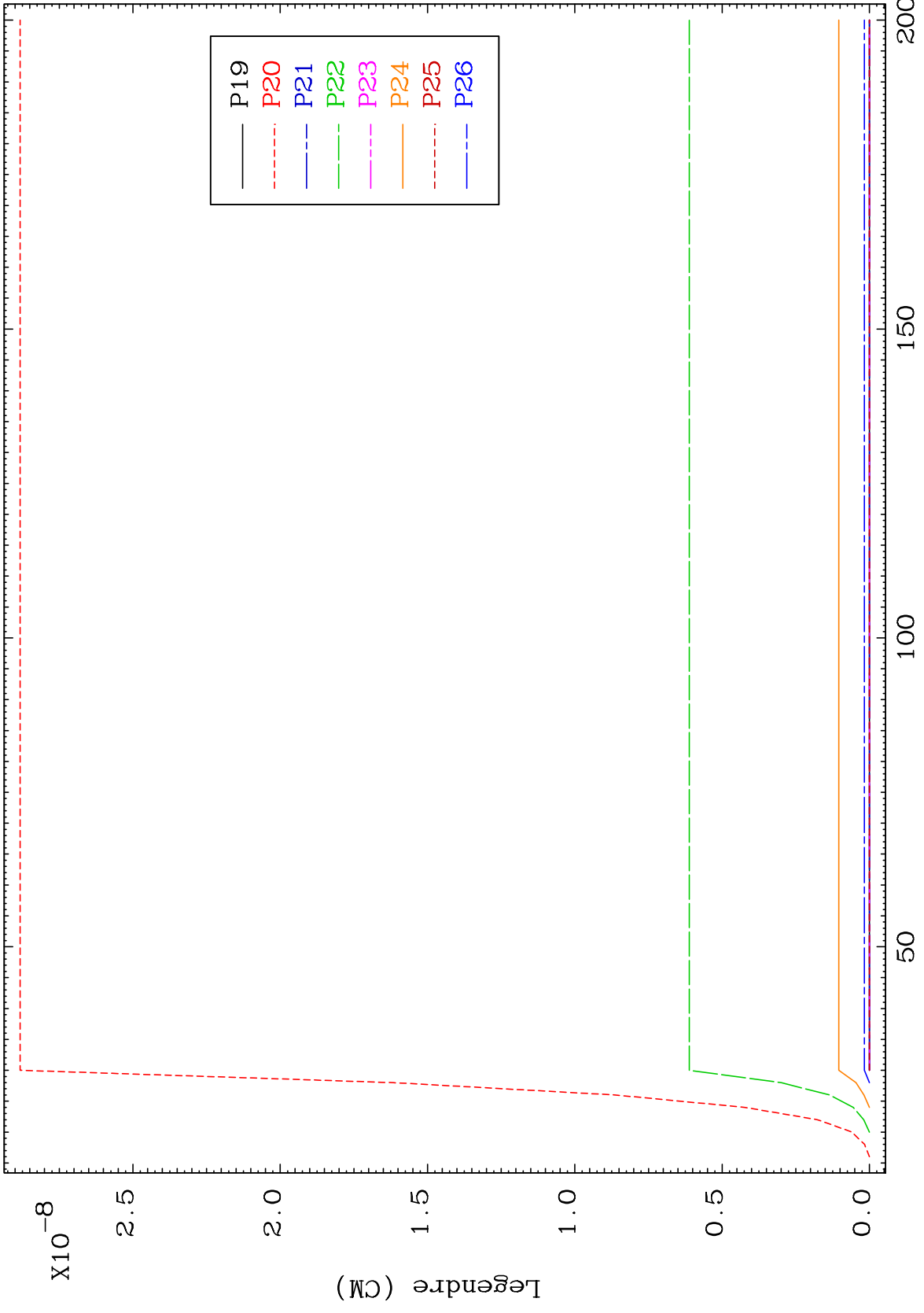


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Incident Energy (MeV)

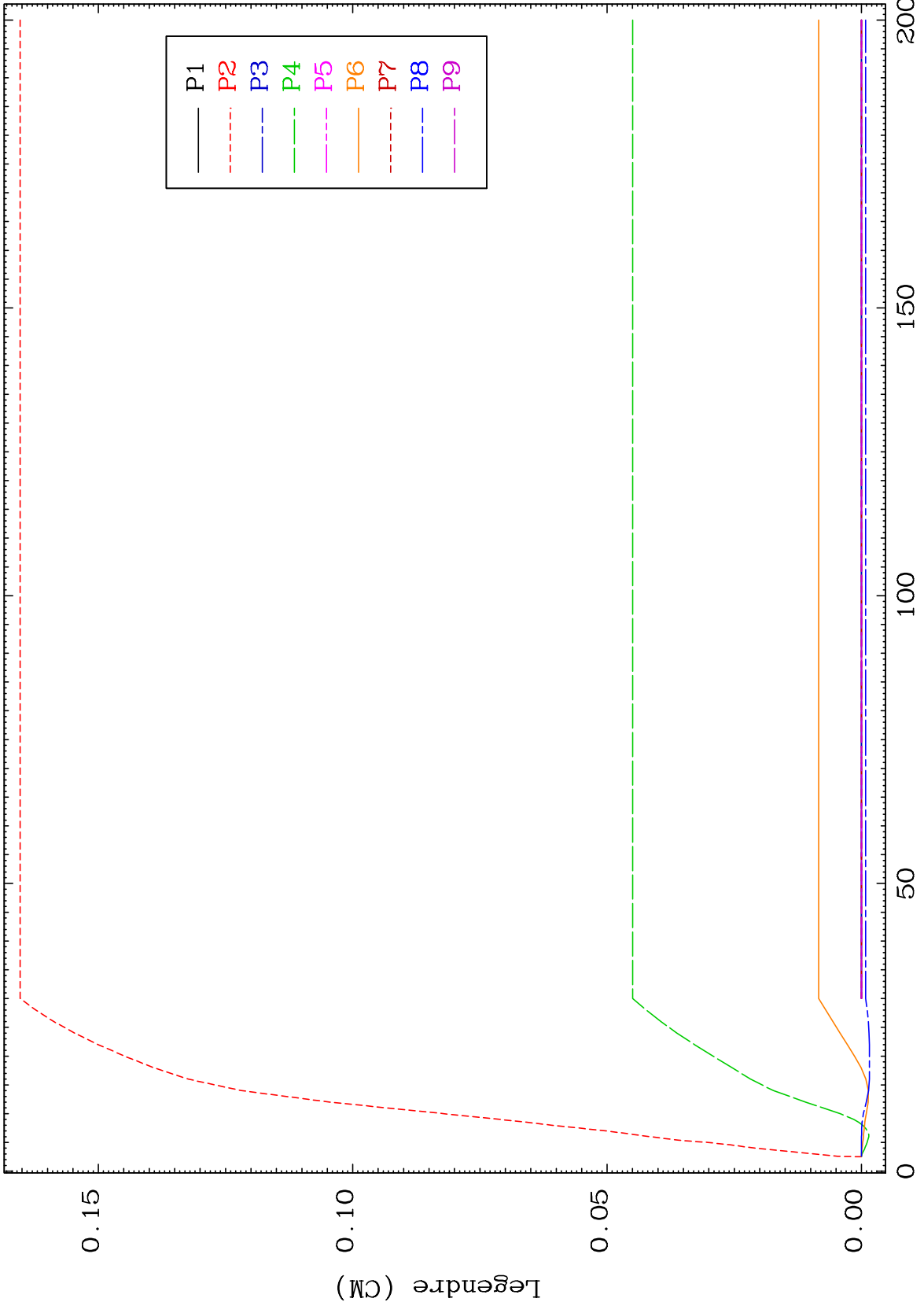
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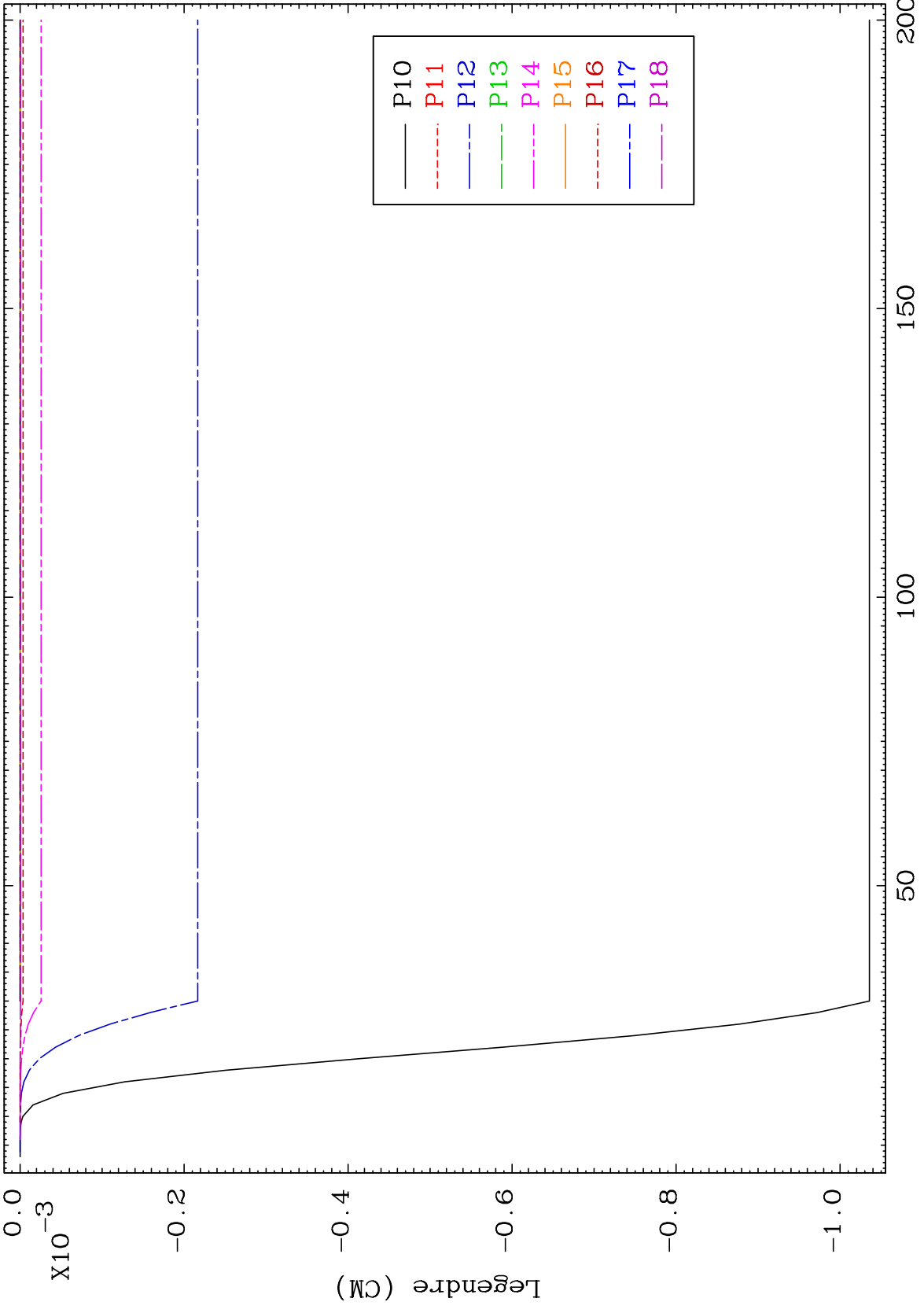
23 14-Si-29

MAT 1428 MT= 53 (n,n') Level Legendre Coefficients 14-Si-29



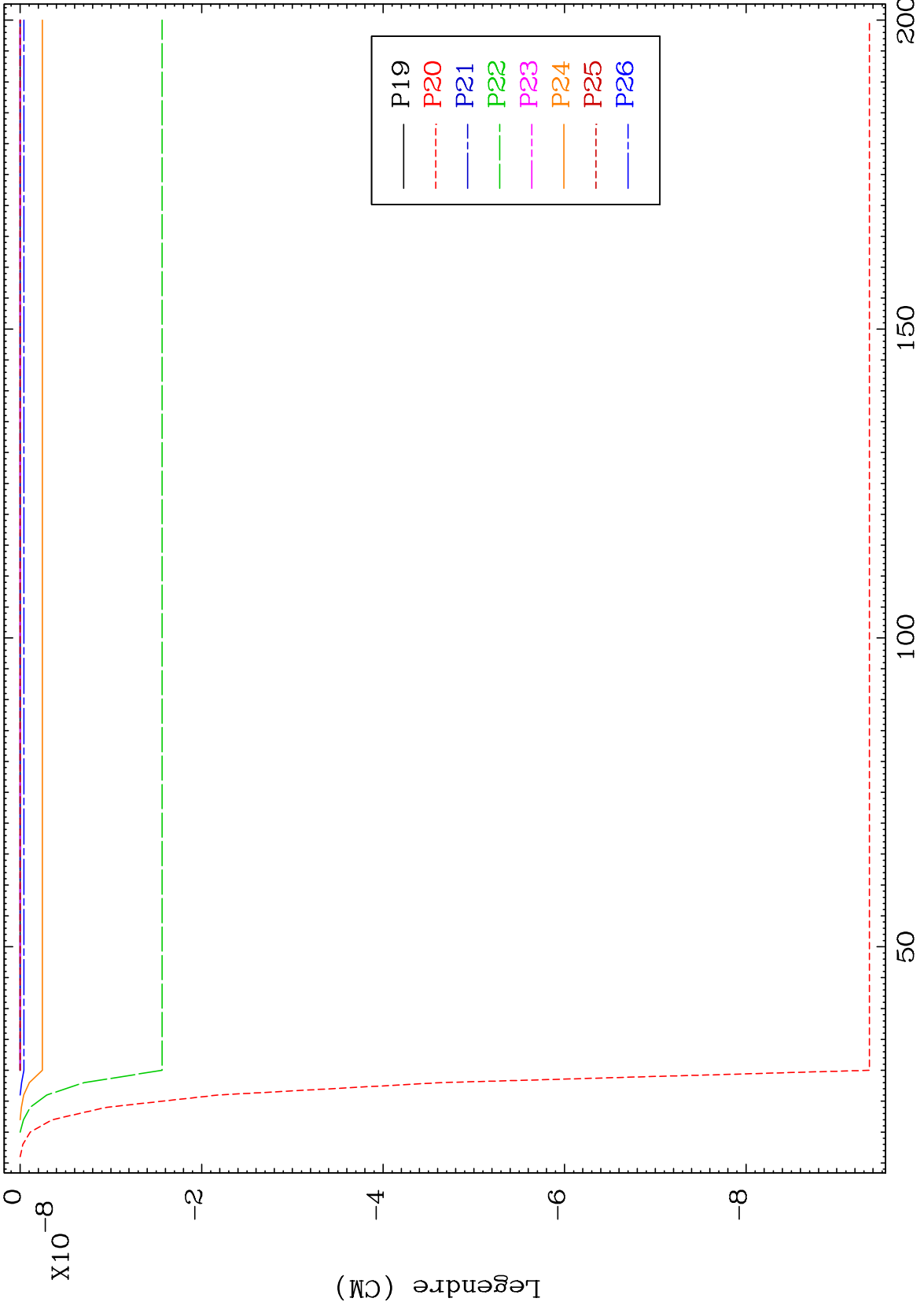
24 14-Si-29

MAT 1428 MT= 53 (n,n') Level Legendre Coefficients 14-Si-29



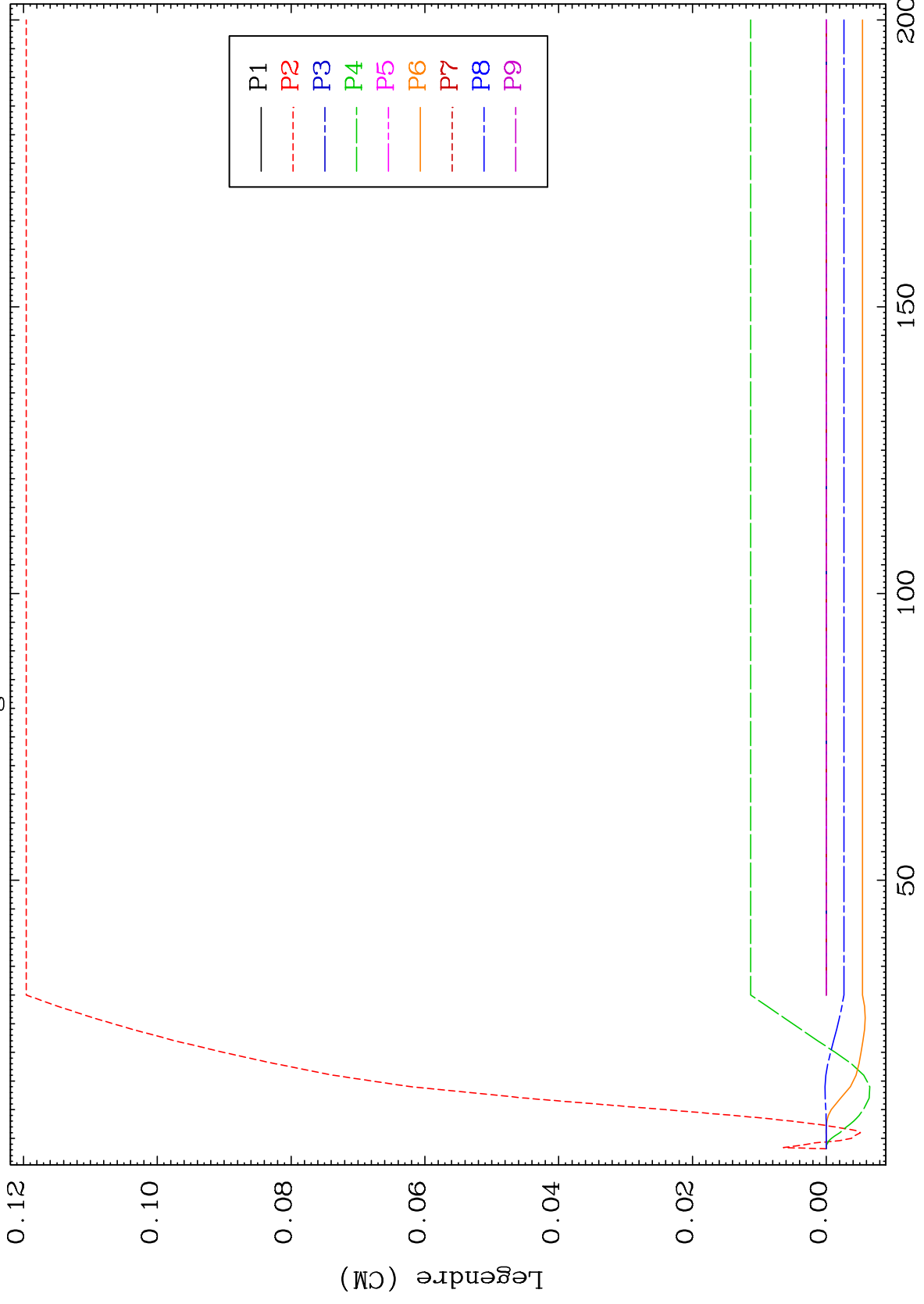
25 Incident Energy (MeV) 14-Si-29

MAT 1428 MT= 53 (n,n') Level Legendre Coefficients 14-Si-29



26 Incident Energy (MeV) 14-Si-29

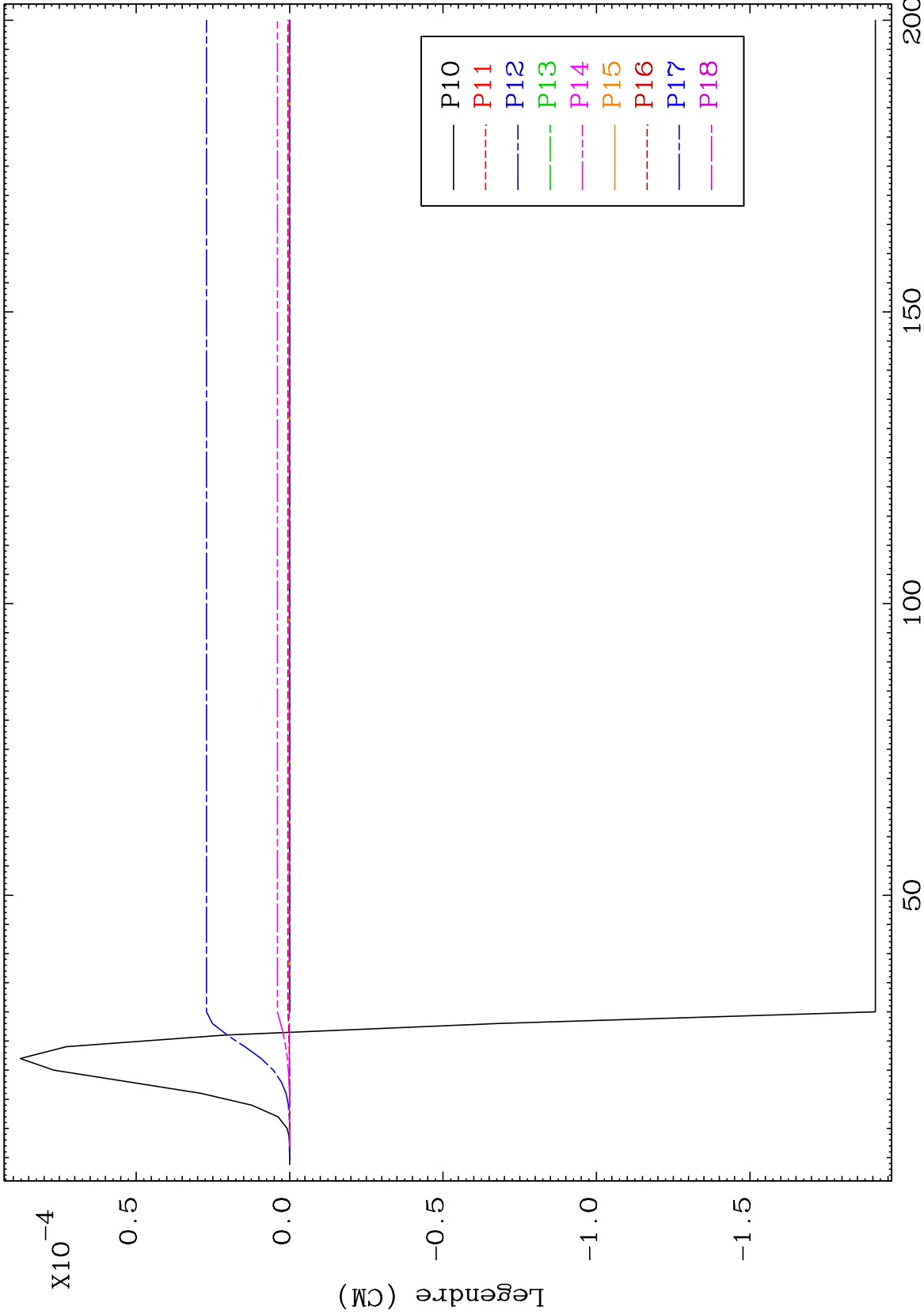
MAT 1428 MT= 54 (n,n') Level Legendre Coefficients 14-Si-29



MAT 1428

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

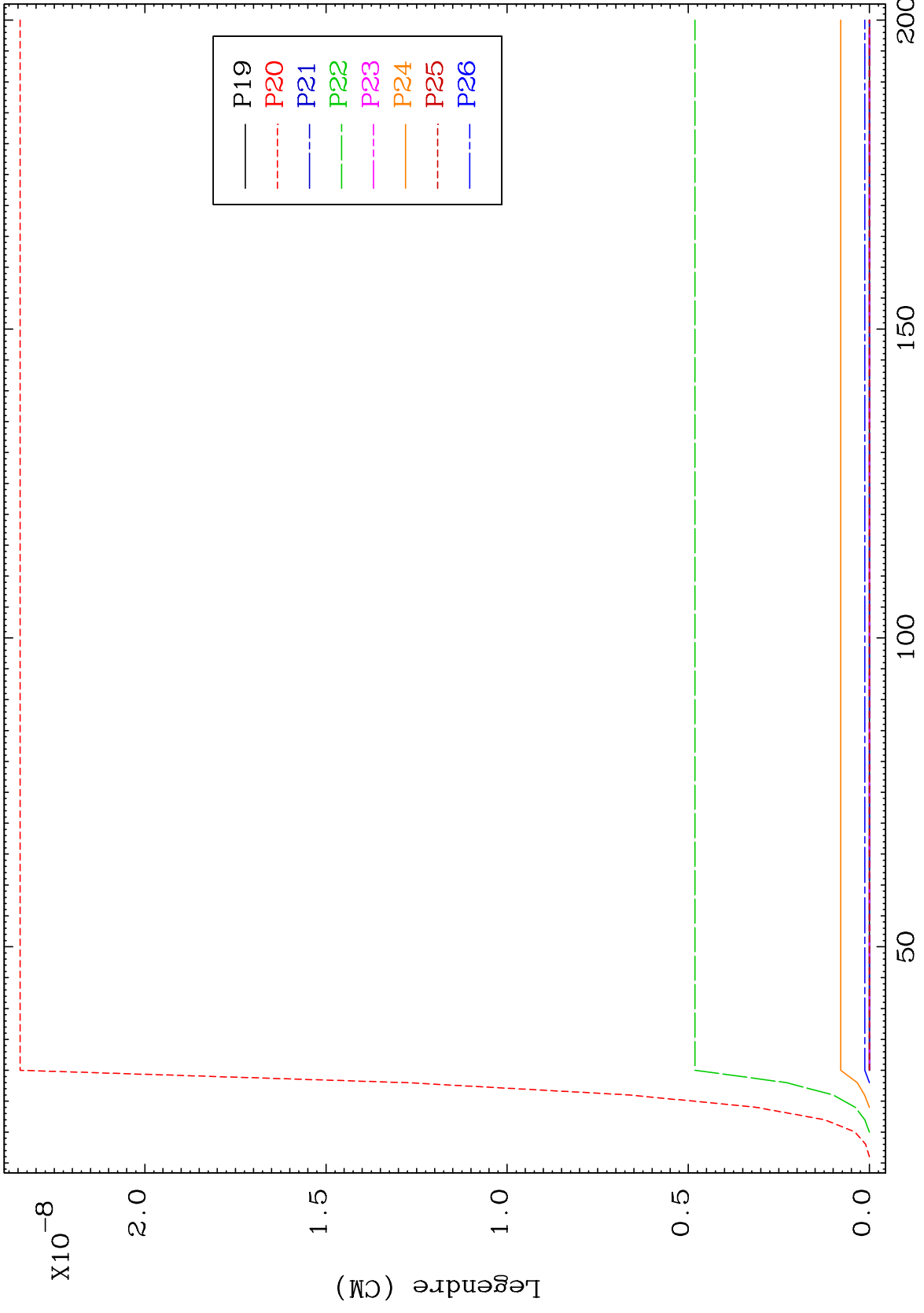
14-Si-29



28

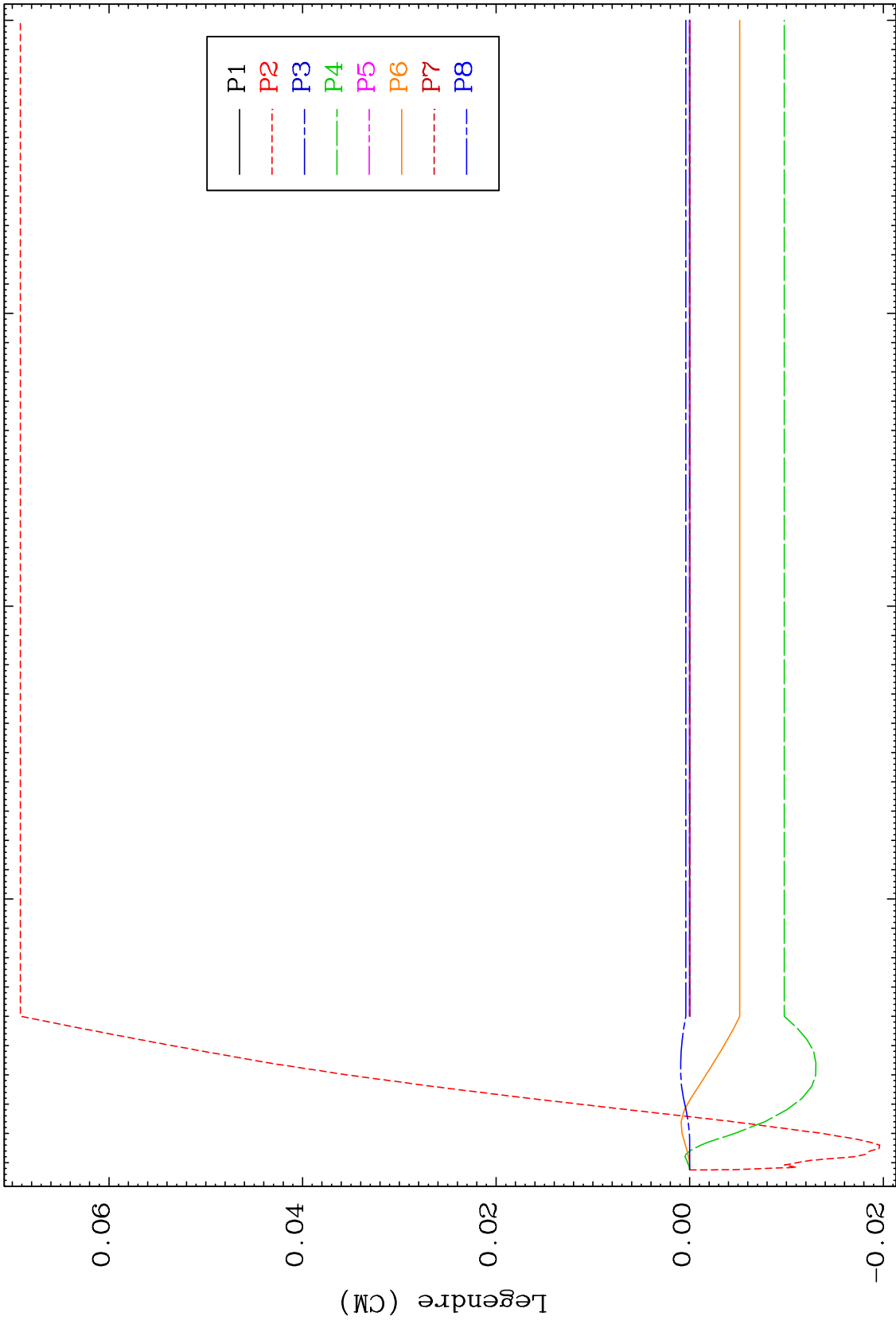
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MAT 1428 MT= 54 (n,n') Level Legendre Coefficients 14-Si-29



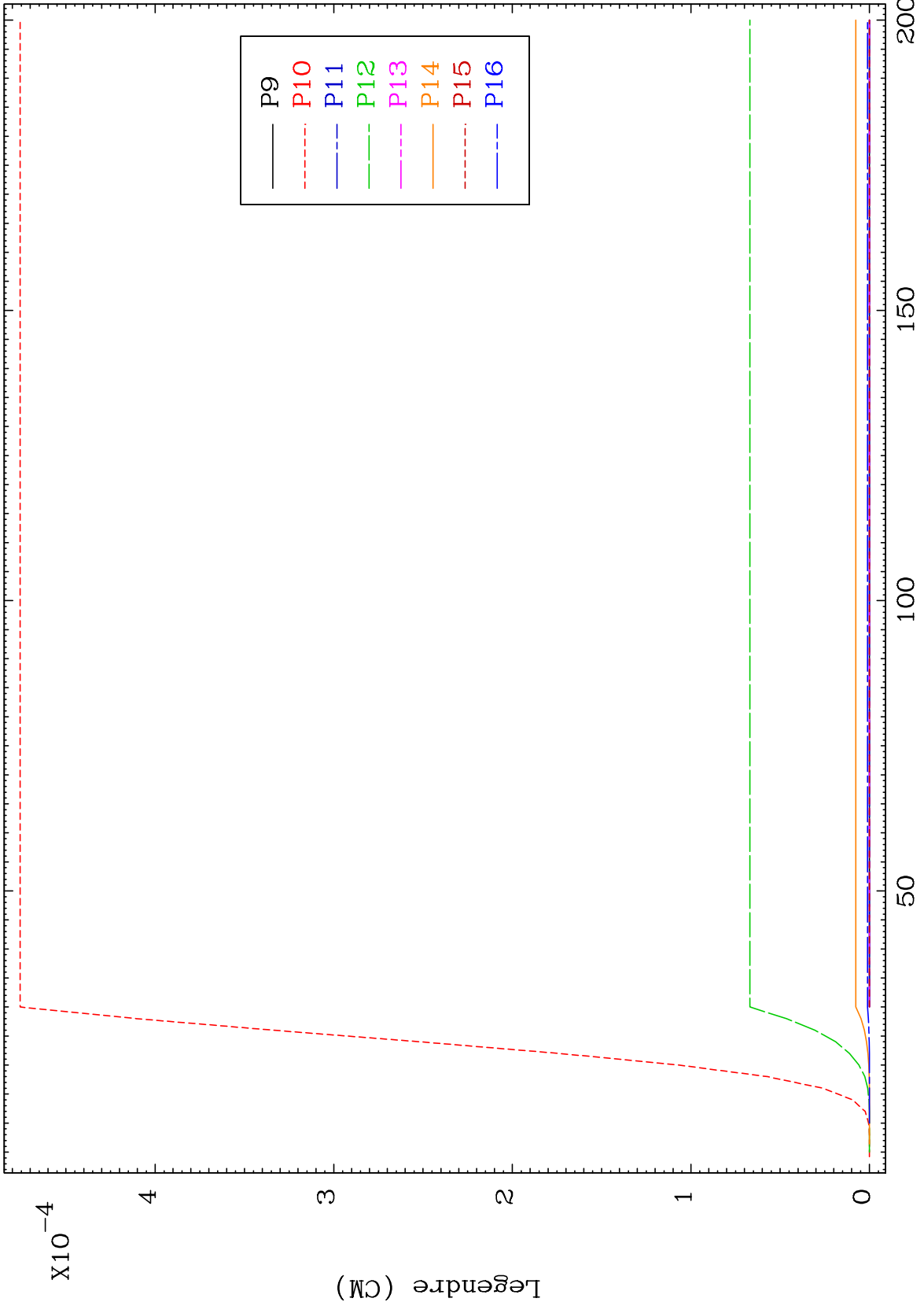
29 Incident Energy (MeV) 14-Si-29

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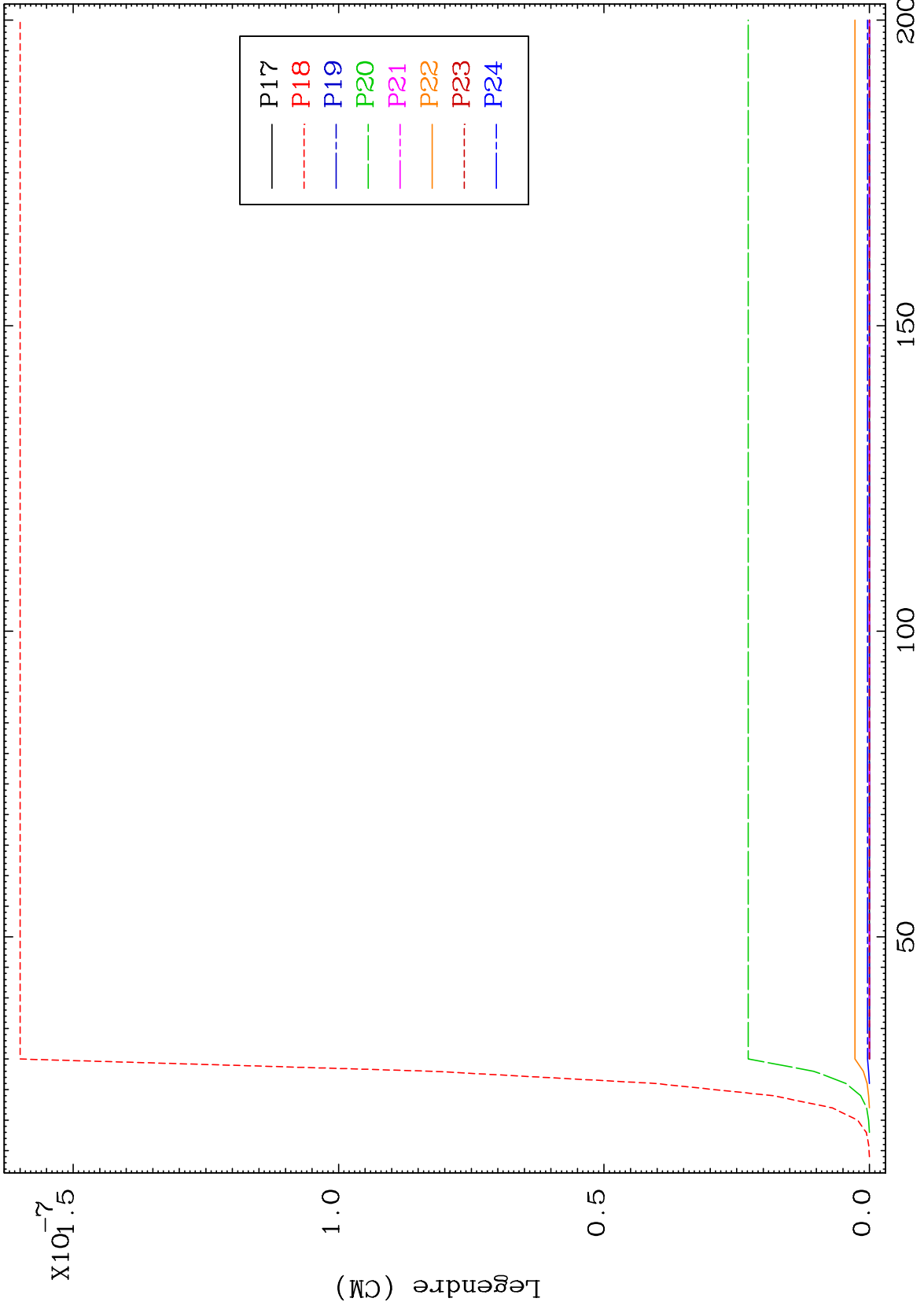


14-Si-29

MAT 1428 MT= 55 (n,n') Level Legendre Coefficients 14-Si-29



MAT 1428 MT= 55 (n,n') Level Legendre Coefficients 14-Si-29

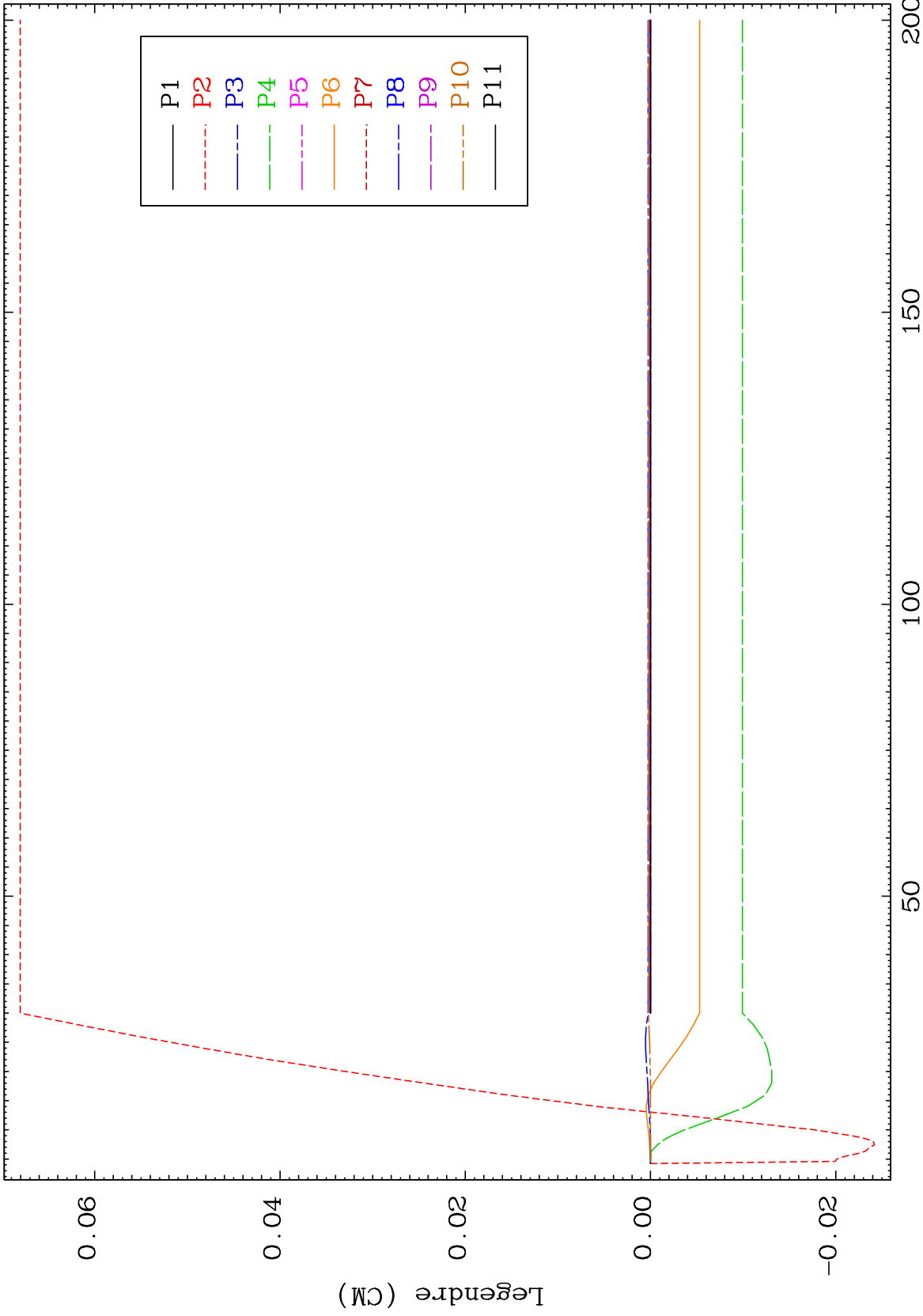


32 Incident Energy (MeV) 14-Si-29

MAT 1428

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

14-Si-29



33

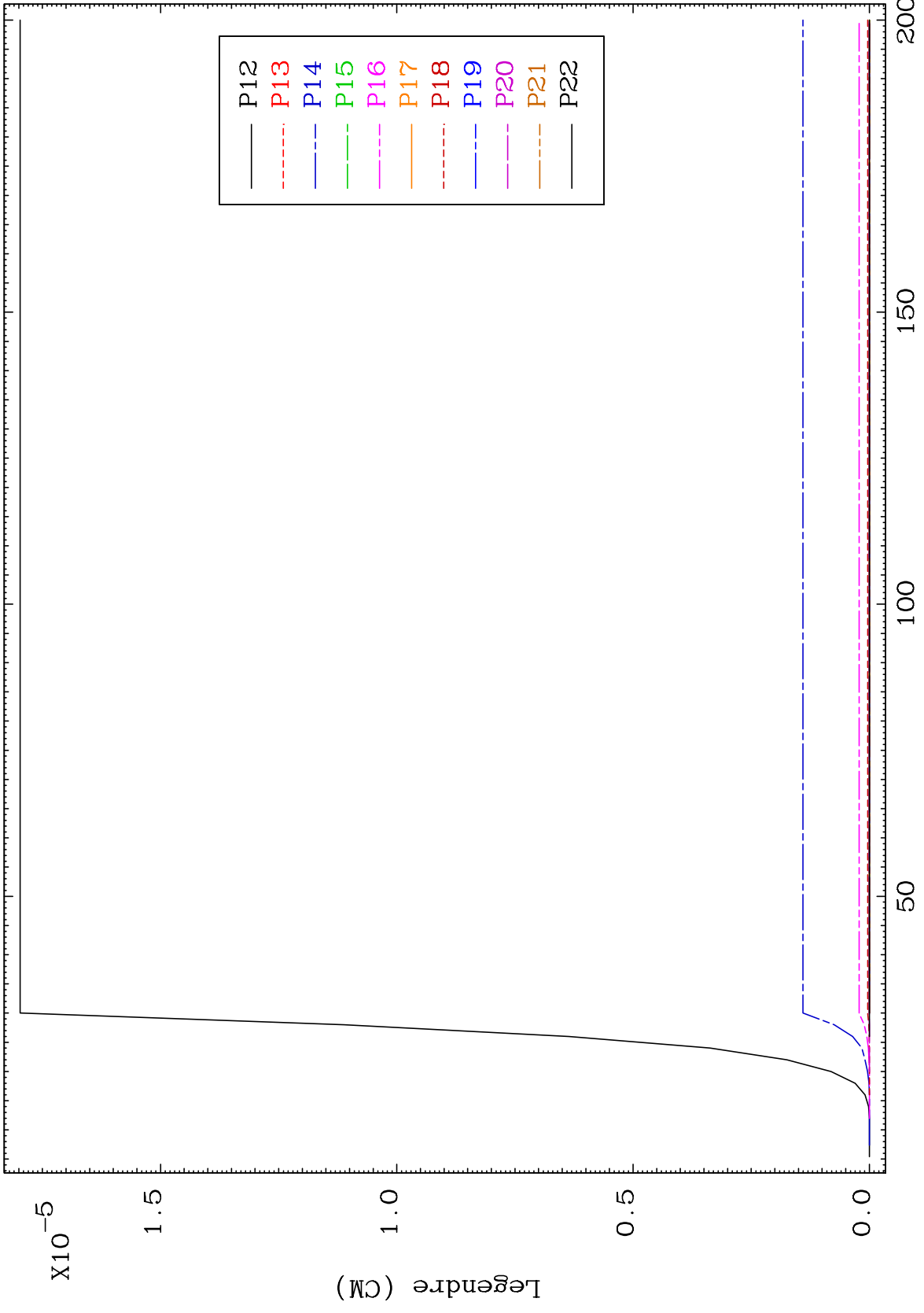
Incident Energy (MeV)

14-Si-29

MAT 1428

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

14-Si-29



34

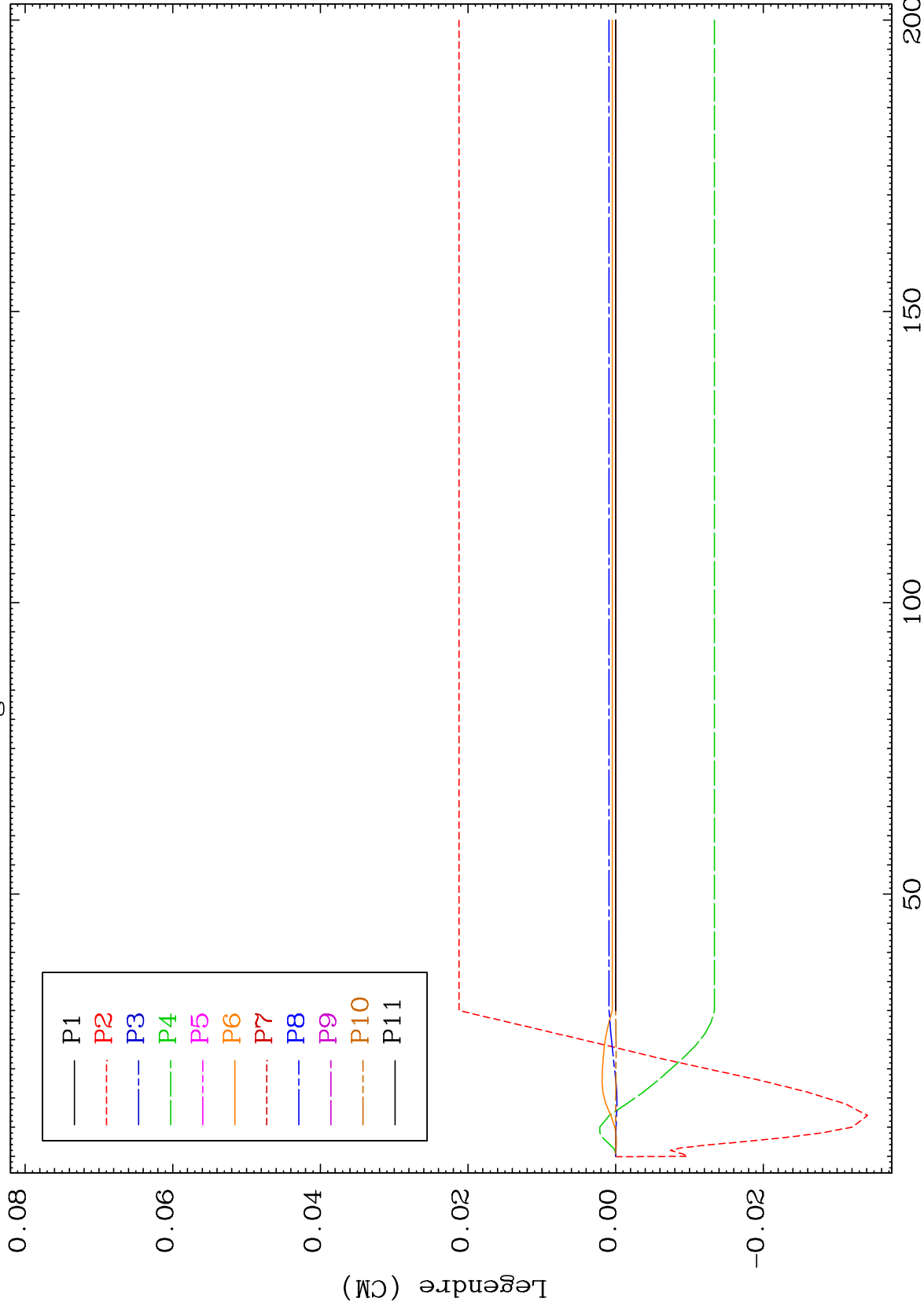
Incident Energy (MeV)

14-Si-29

MAT 1428

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

14-Si-29



35

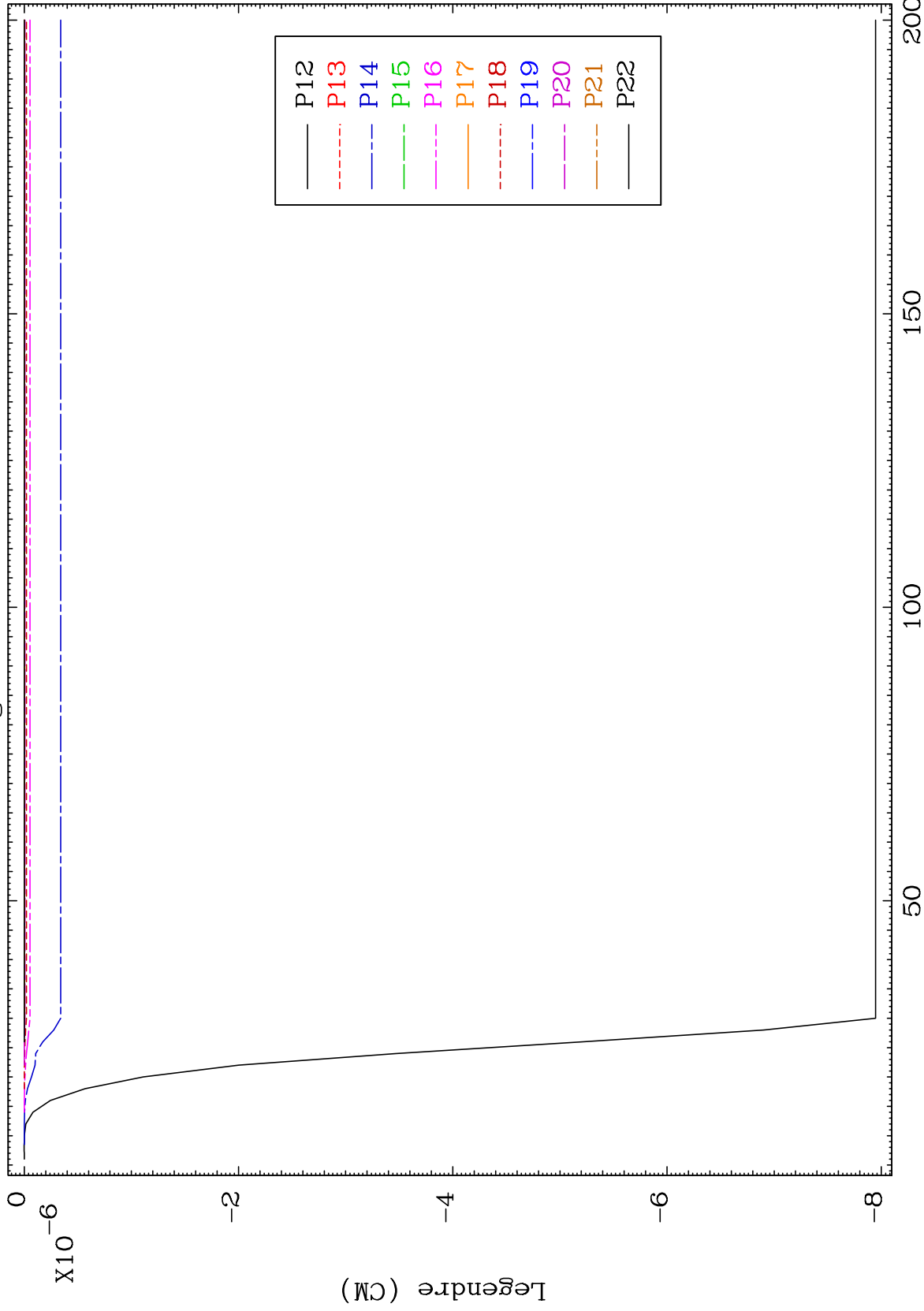
Incident Energy (MeV)

14-Si-29

MAT 1428

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

14-Si-29

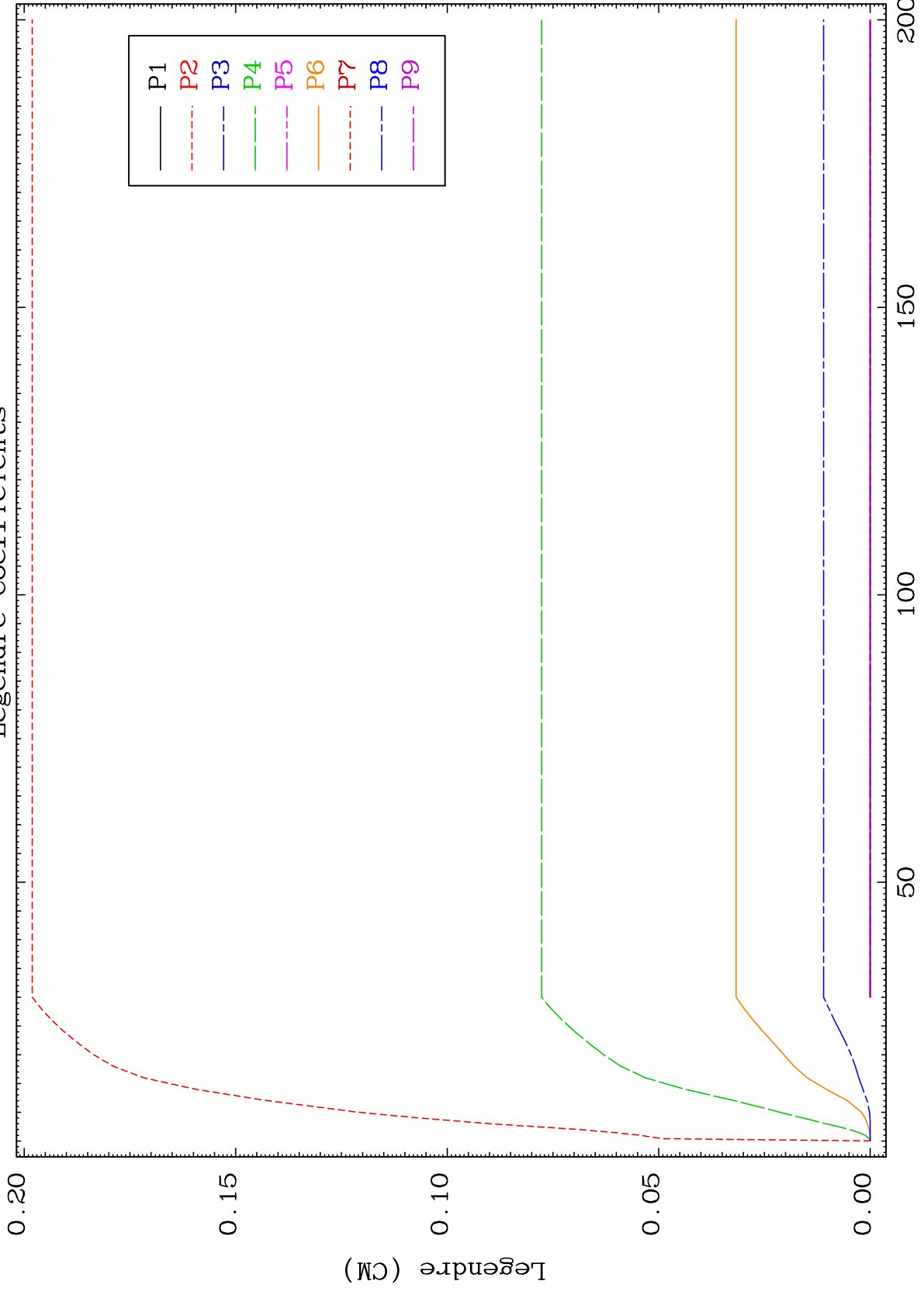


36

Incident Energy (MeV)

14-Si-29

MAT 1428 MT= 58 (n,n') Level Legendre Coefficients 14-Si-29

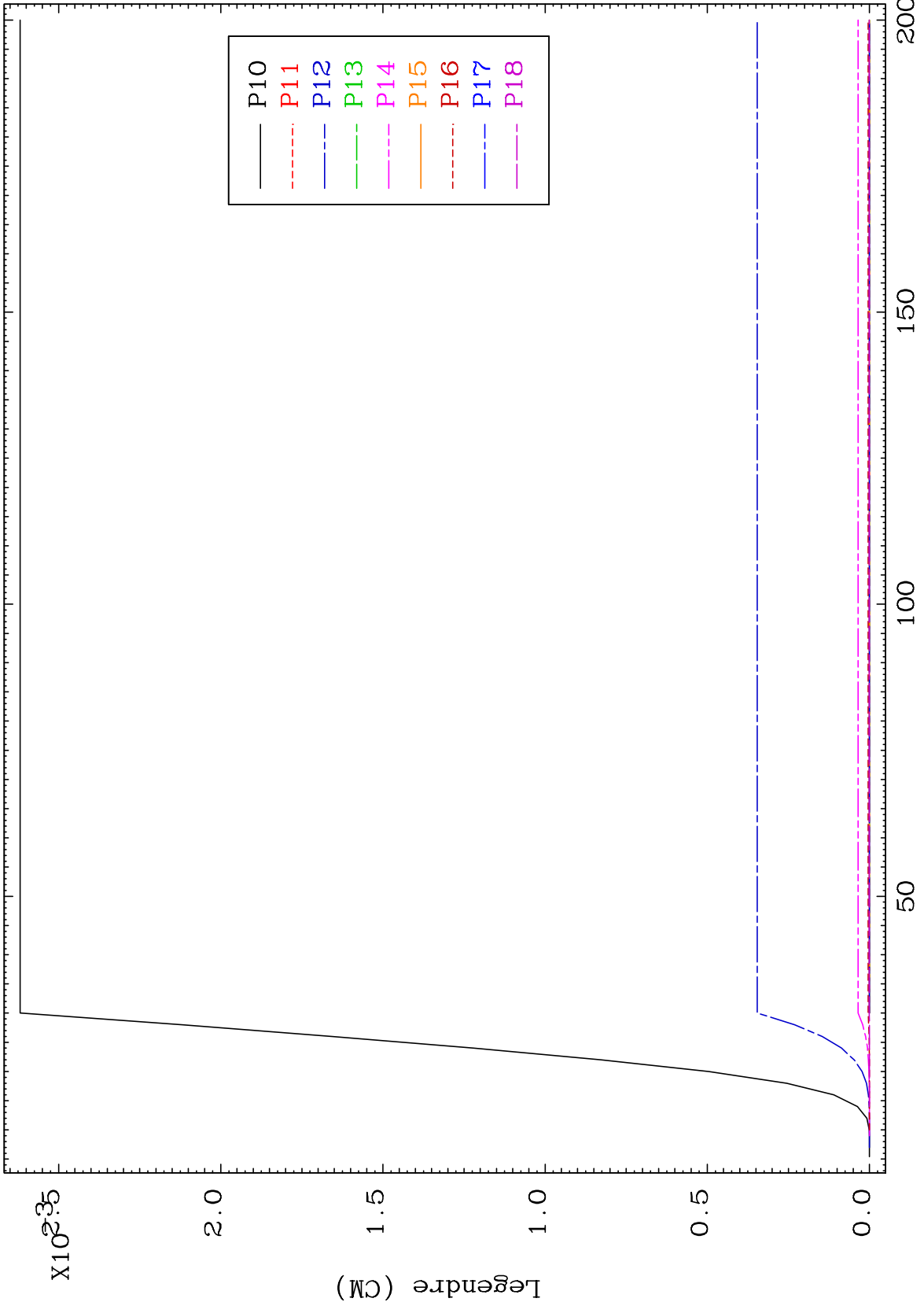


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MAT 1428

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

14-Si-29

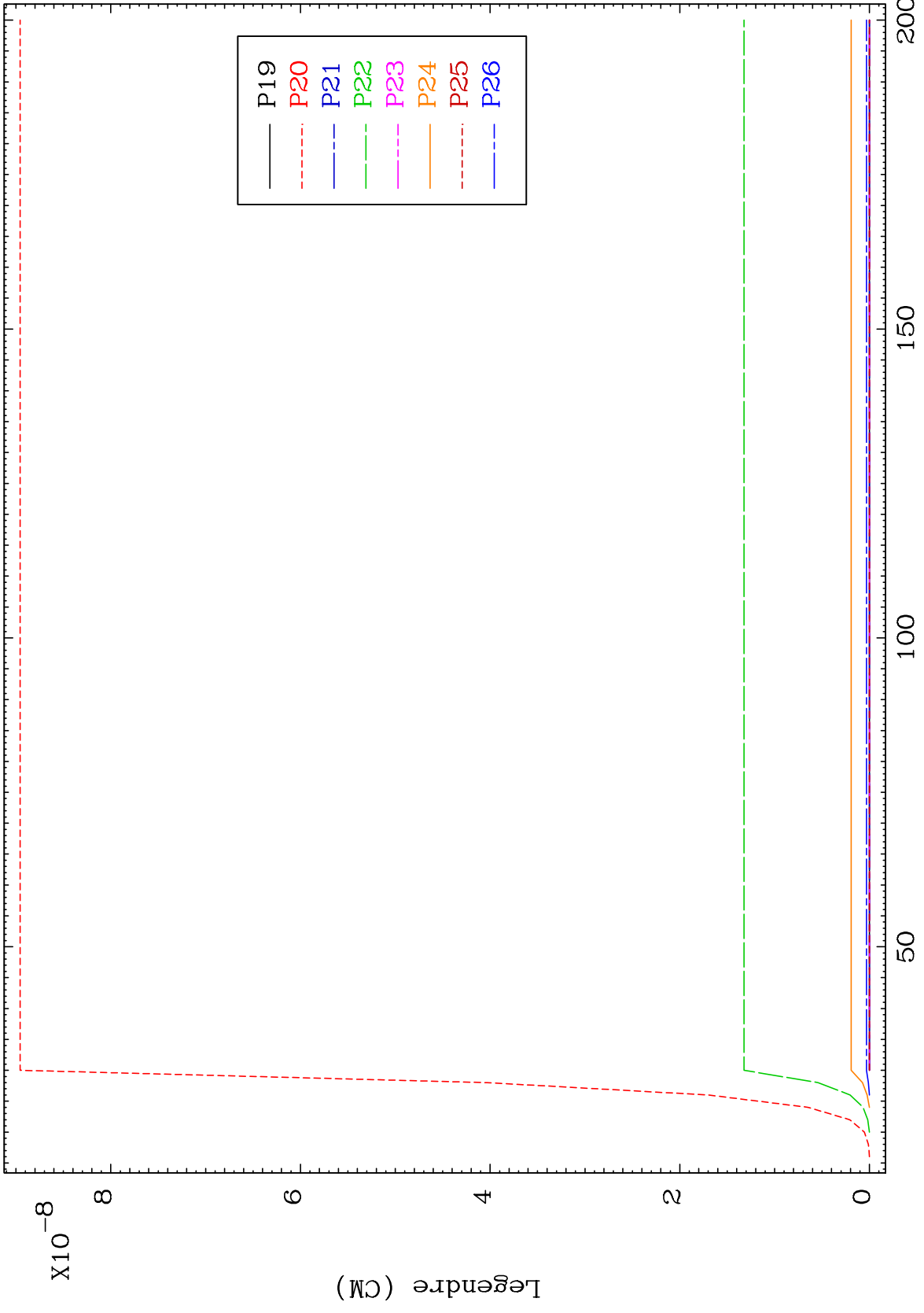


38

Incident Energy (MeV)

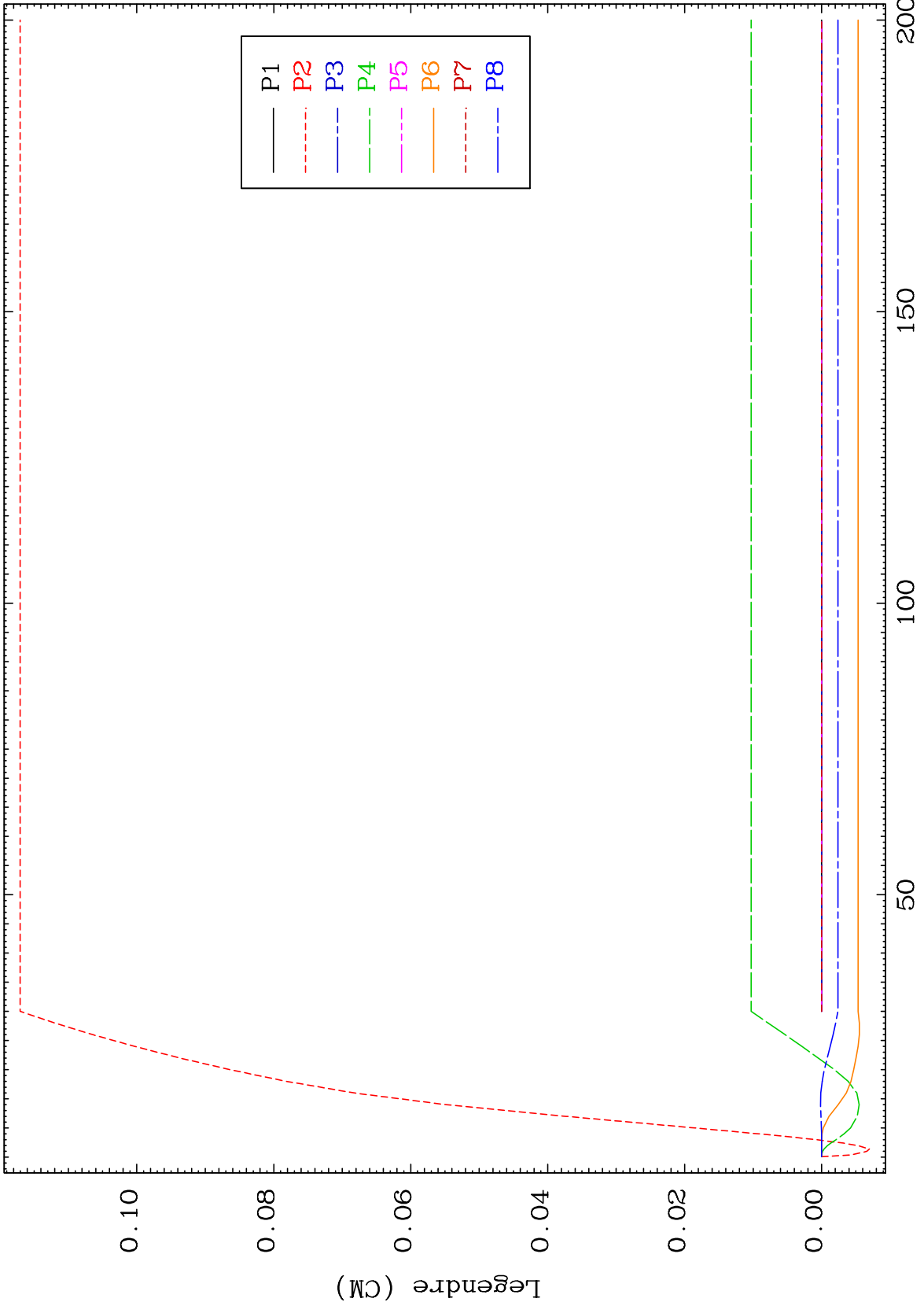
14-Si-29

MAT 1428 MT= 58 (n,n') Level Legendre Coefficients 14-Si-29



39 Incident Energy (MeV) 14-Si-29

MAT 1428 MT= 59 (n,n') Level Legendre Coefficients 14-Si-29

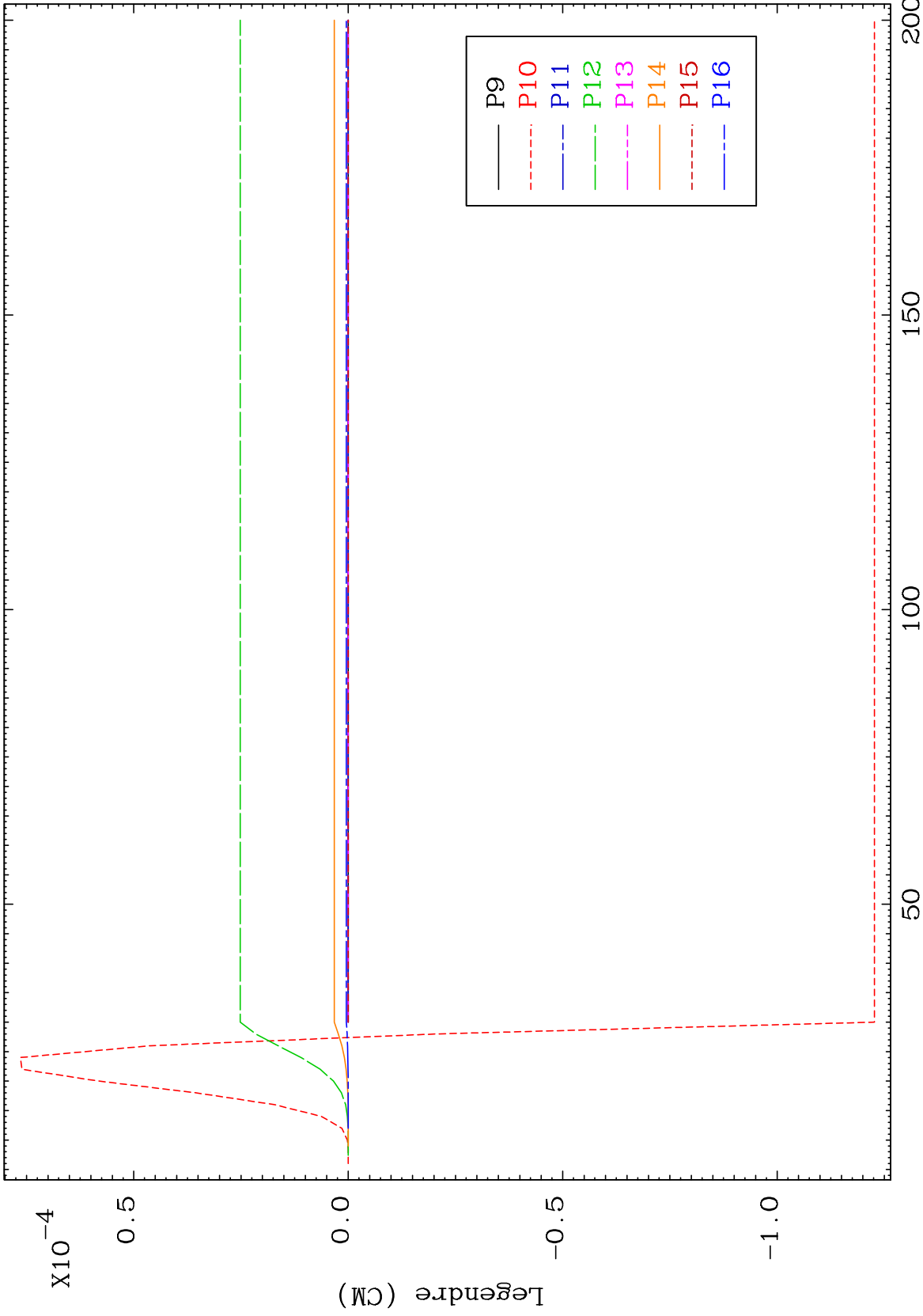


14-Si-29

MAT 1428

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

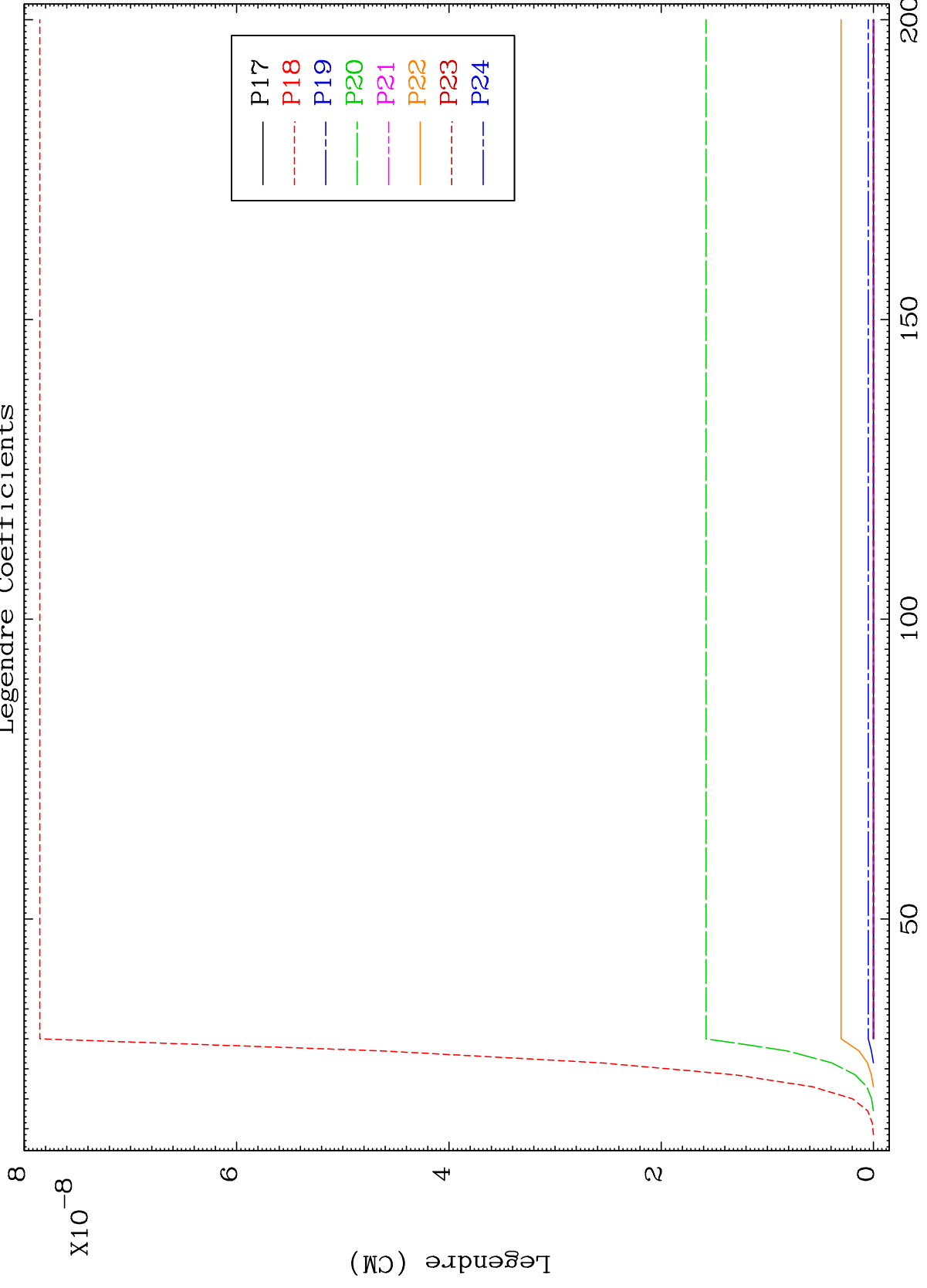
14-Si-29



41

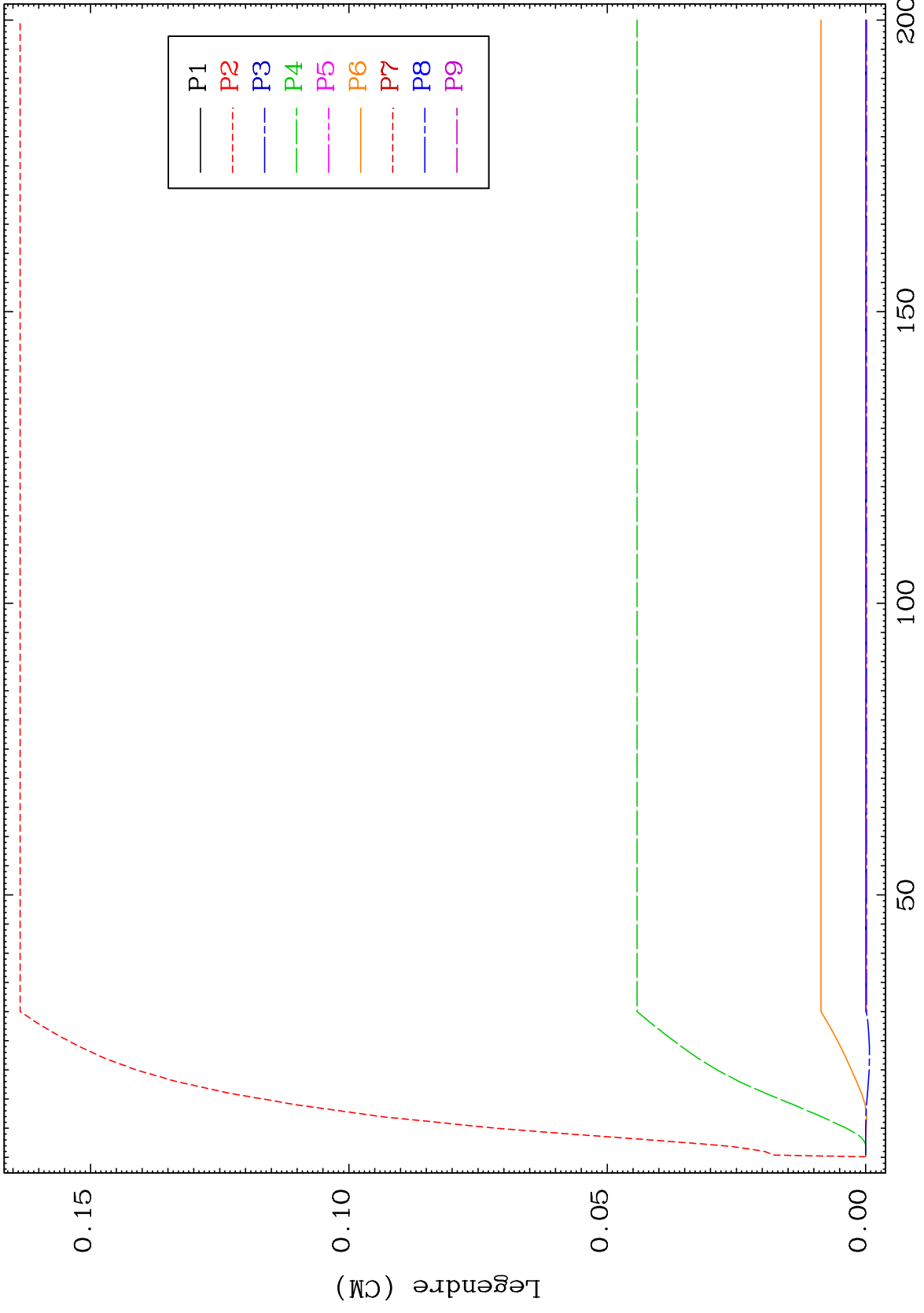
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MAT 1428 MT= 59 (n,n') Level Legendre Coefficients 14-Si-29

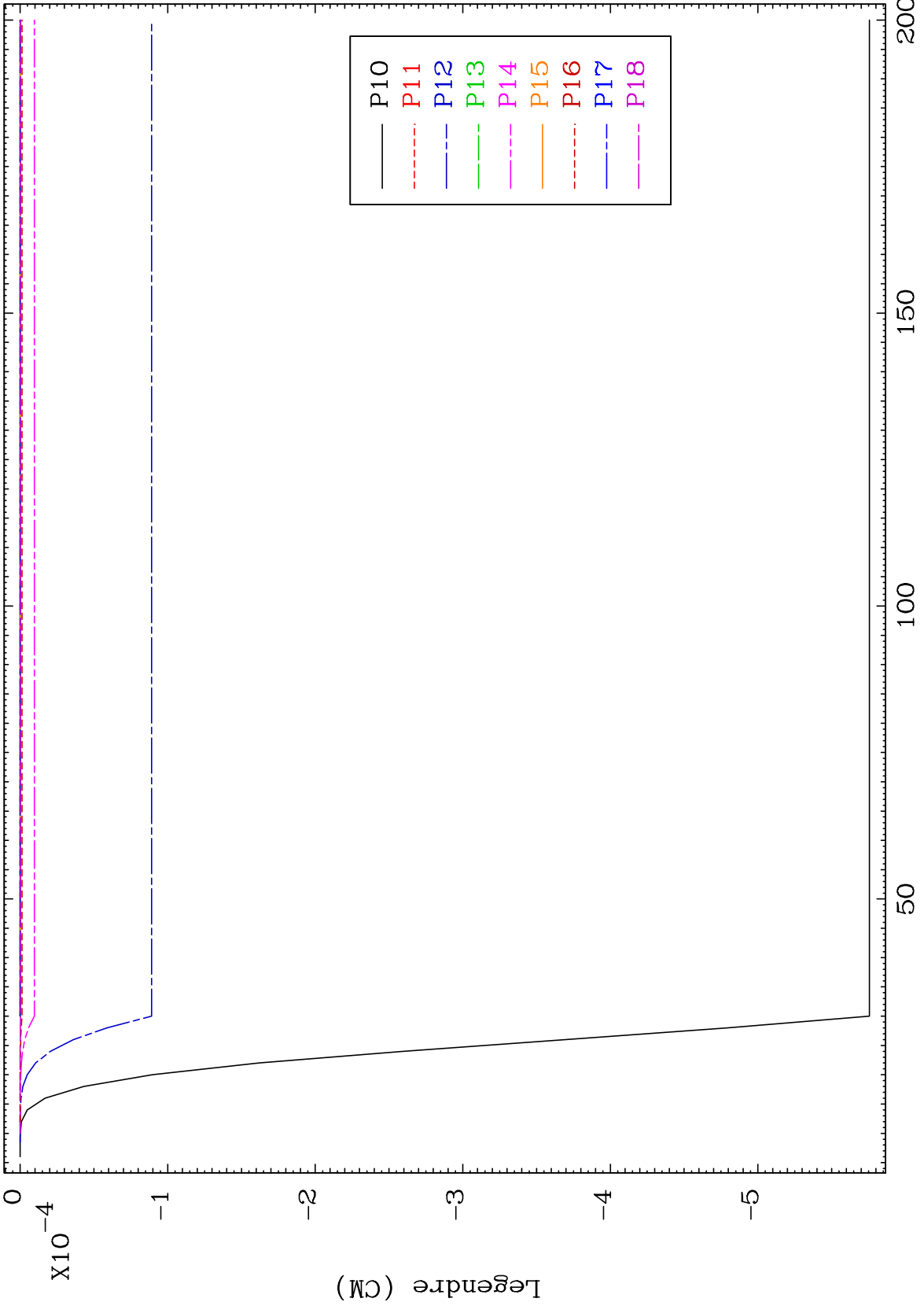


42 Incident Energy (MeV) 14-Si-29

MAT 1428 MT= 60 (n,n') Level Legendre Coefficients 14-Si-29

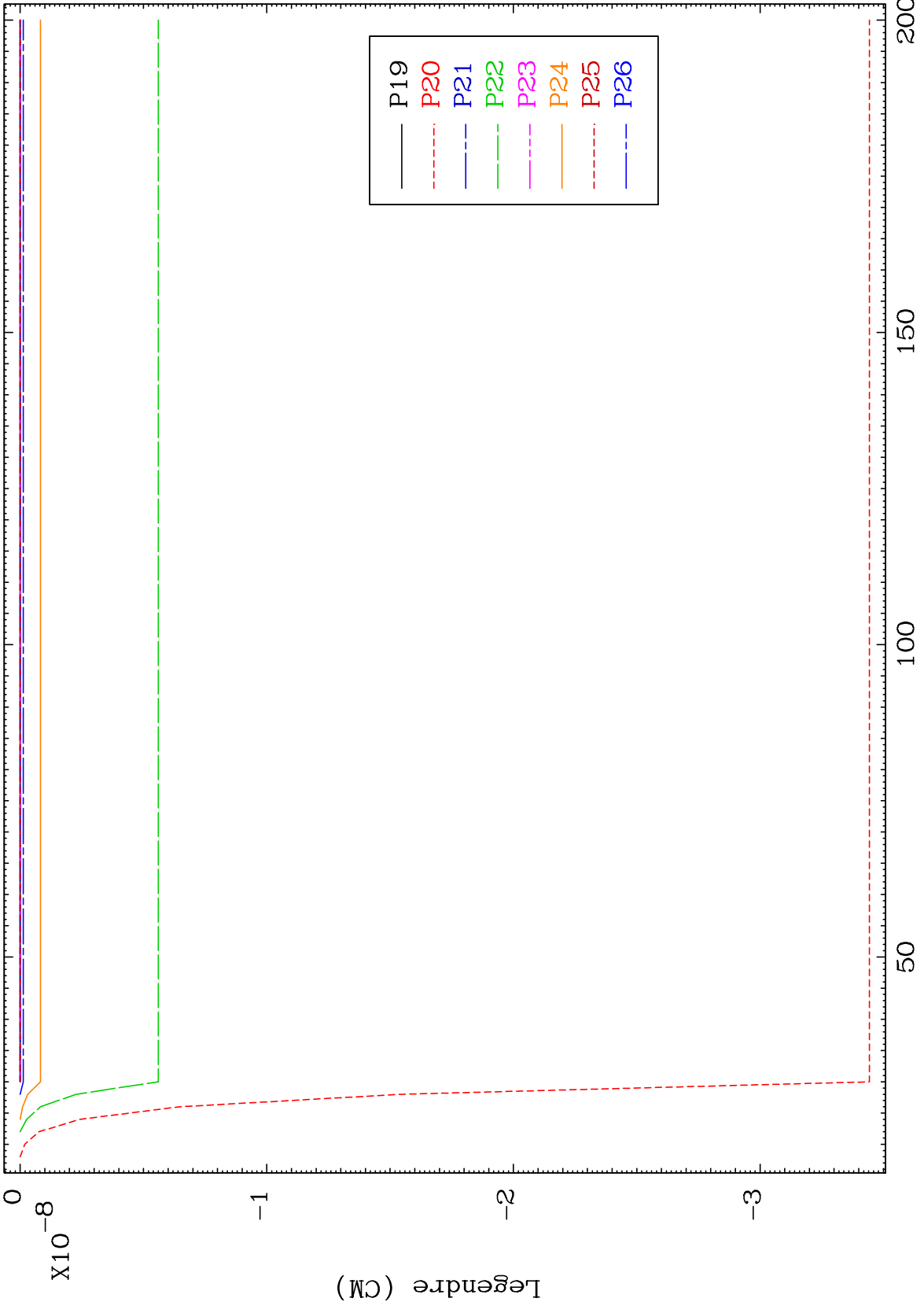


MAT 1428 MT= 60 (n,n') Level Legendre Coefficients 14-Si-29



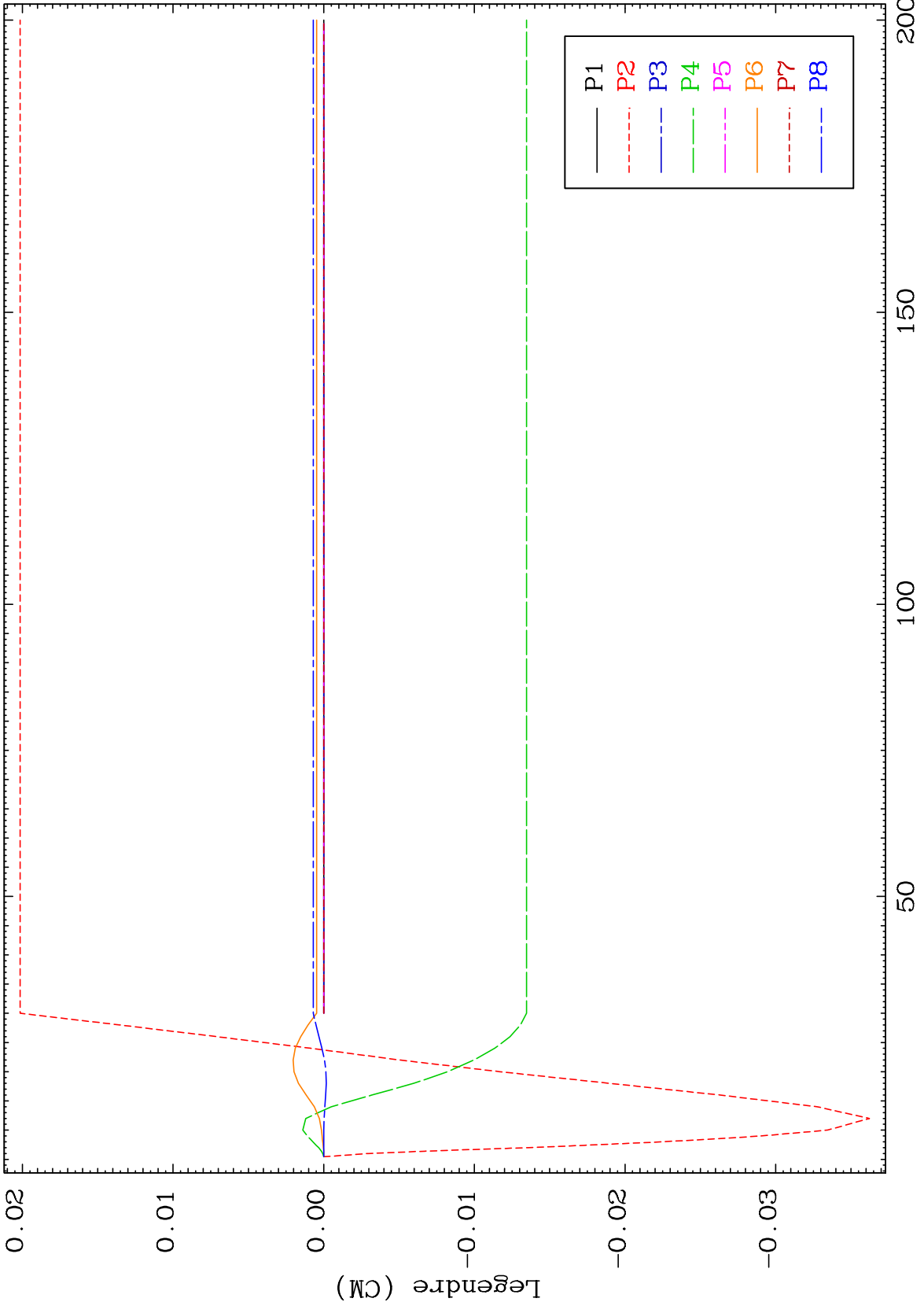
44 14-Si-29

MAT 1428 MT= 60 (n,n') Level Legendre Coefficients 14-Si-29



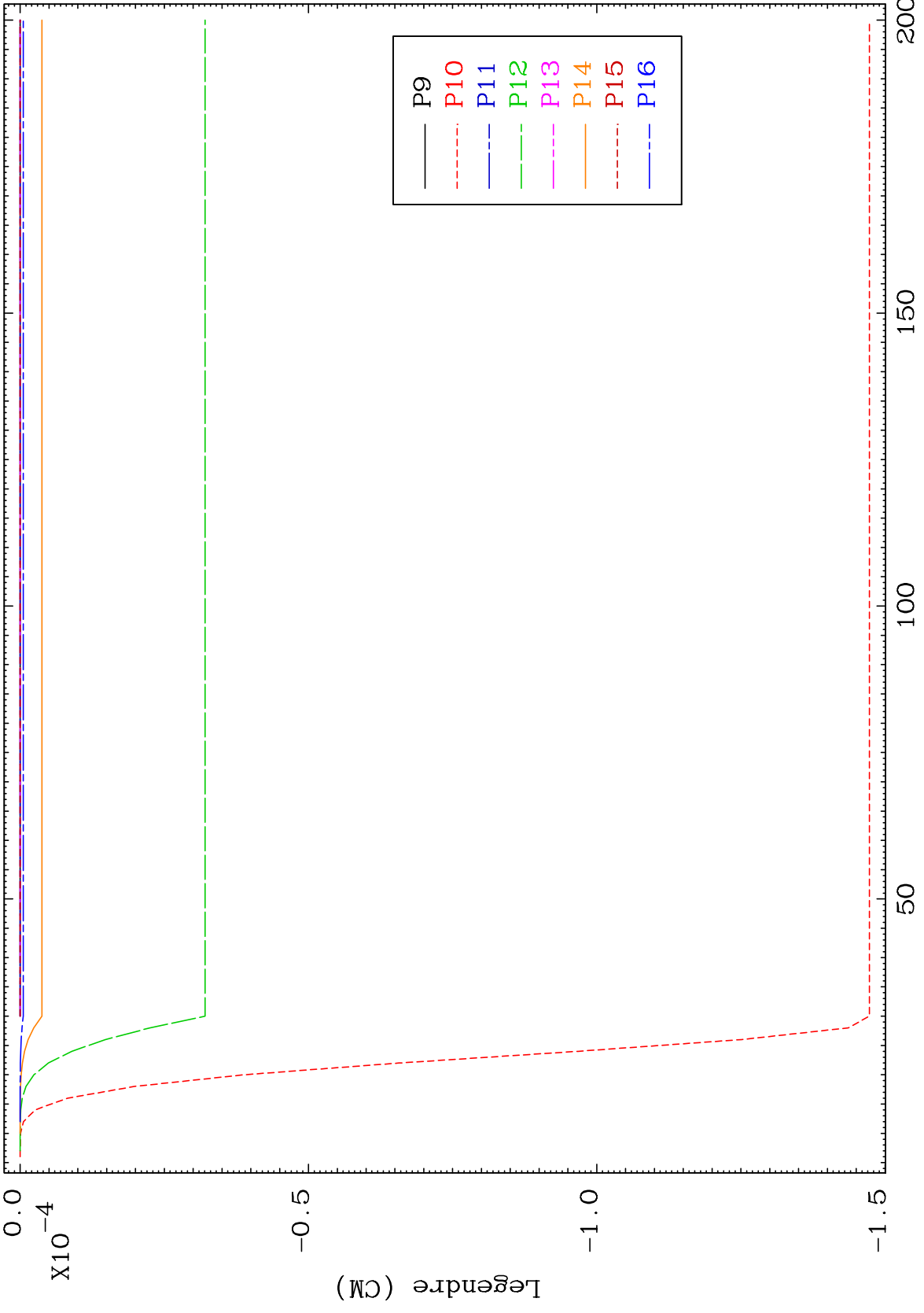
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MAT 1428 MT= 61 (n,n') Level Legendre Coefficients 14-Si-29



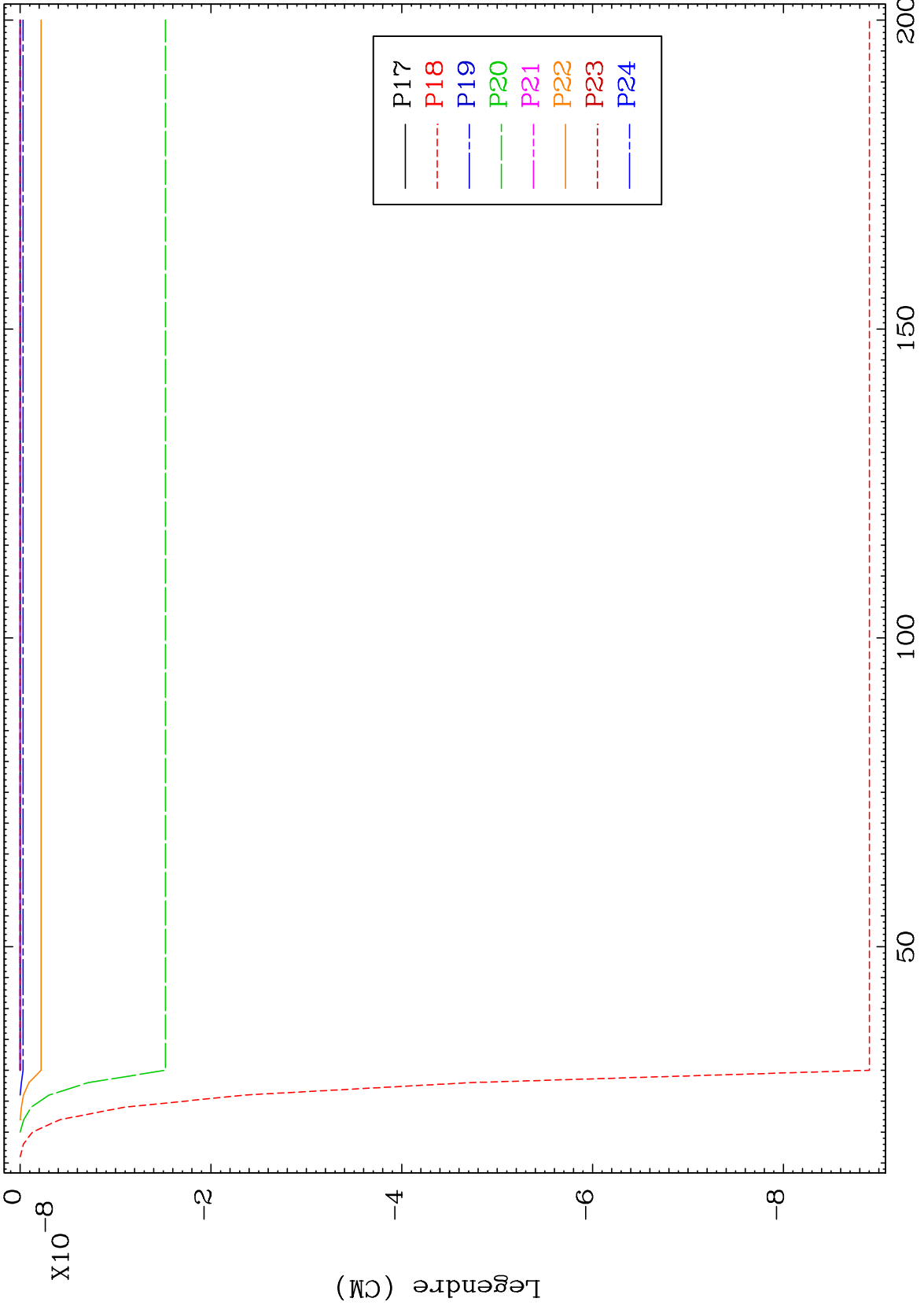
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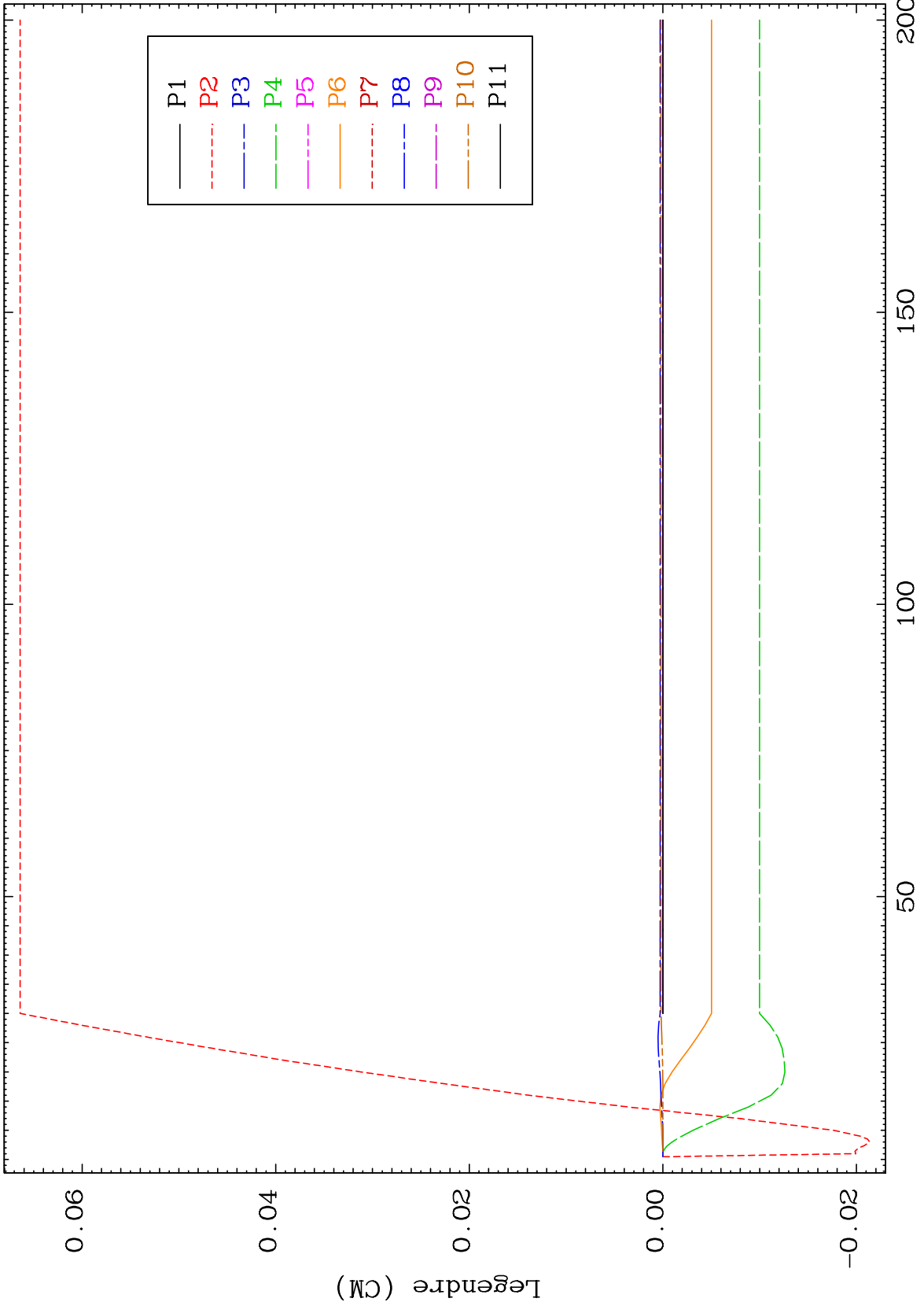
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MAT 1428 MT= 61 (n,n') Level Legendre Coefficients 14-Si-29



48 Incident Energy (MeV) 14-Si-29

MAT 1428 MT= 62 (n,n') Level Legendre Coefficients 14-Si-29

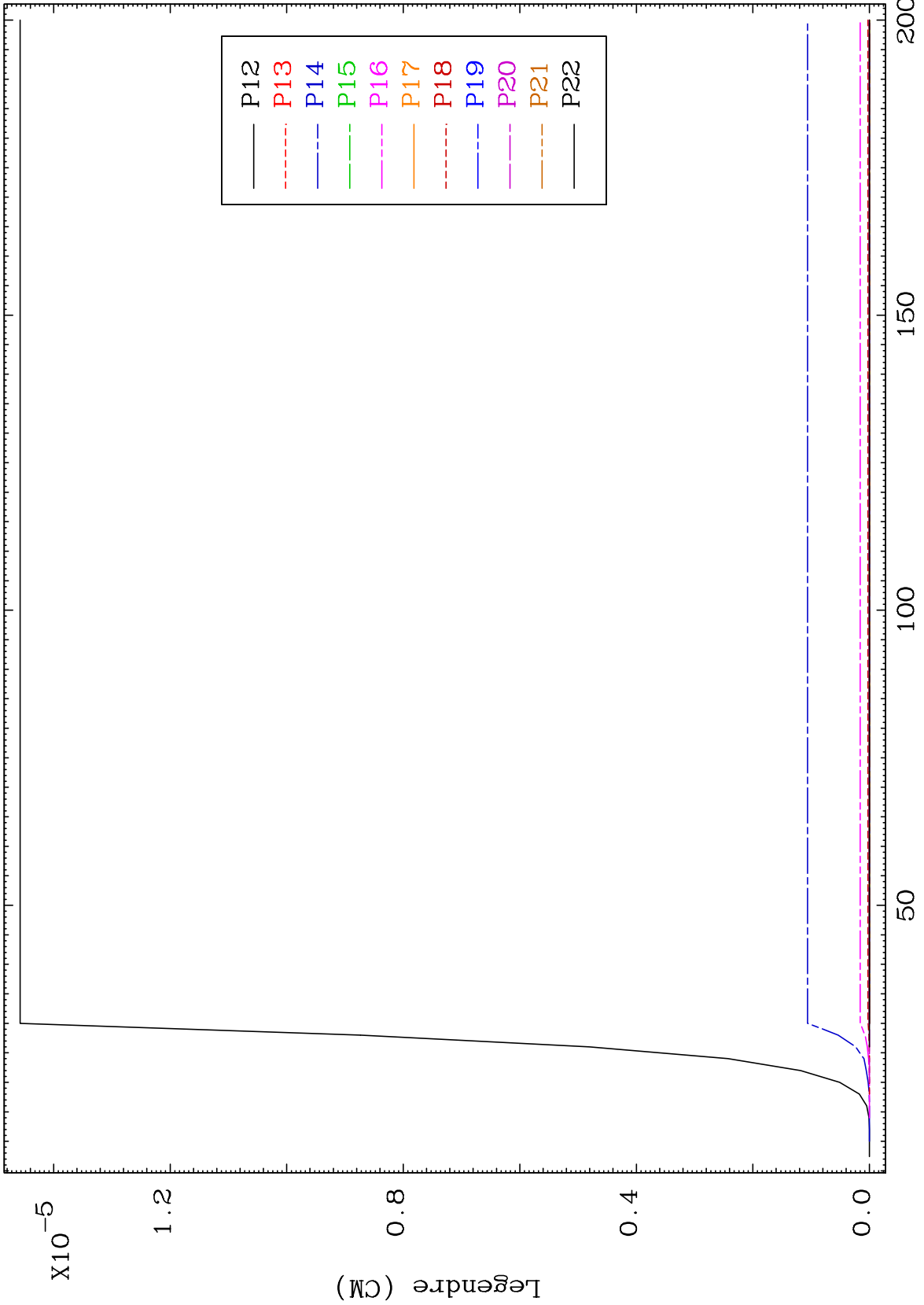


49 Incident Energy (MeV) 14-Si-29

MAT 1428

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

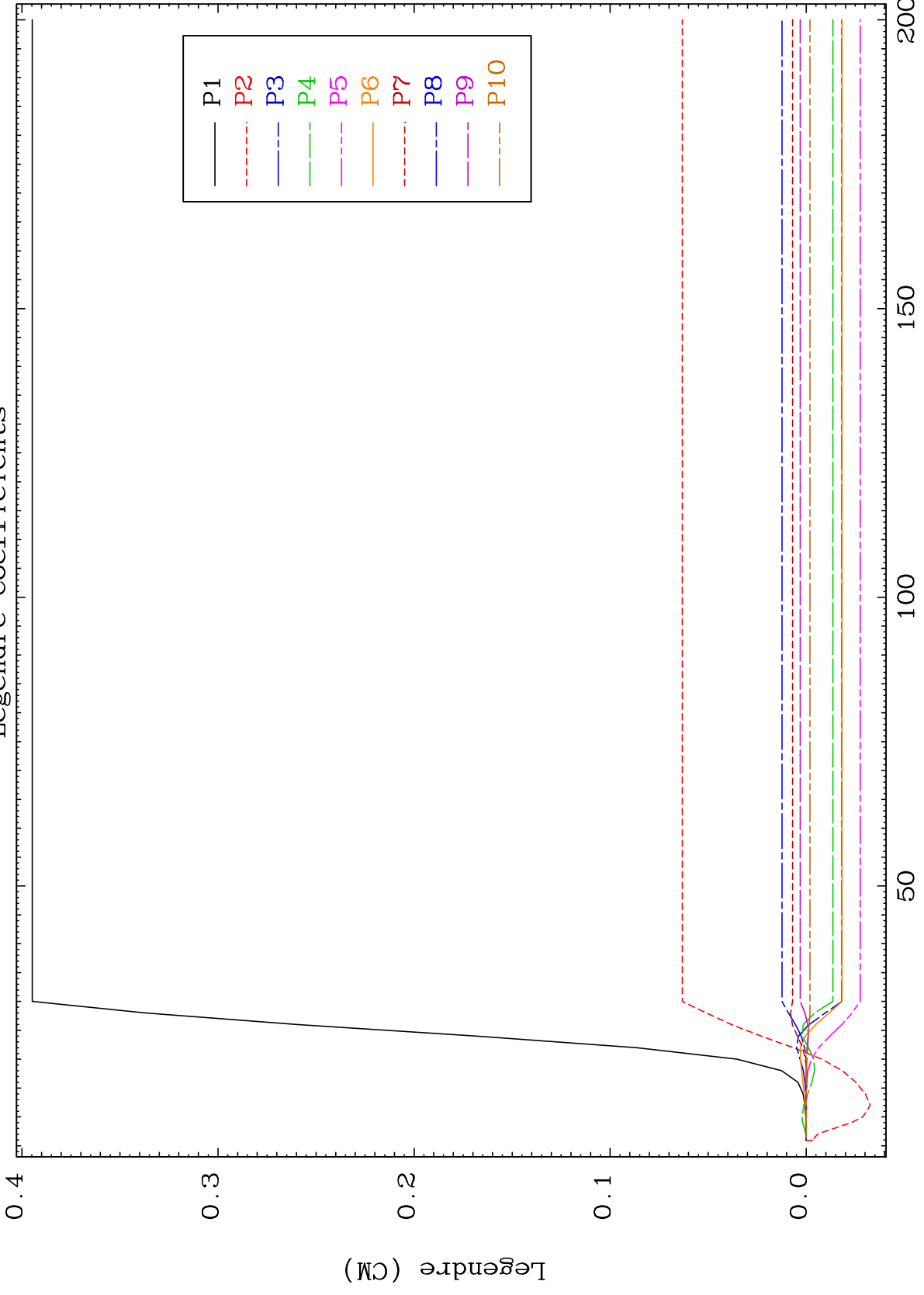
14-Si-29



14-Si-29

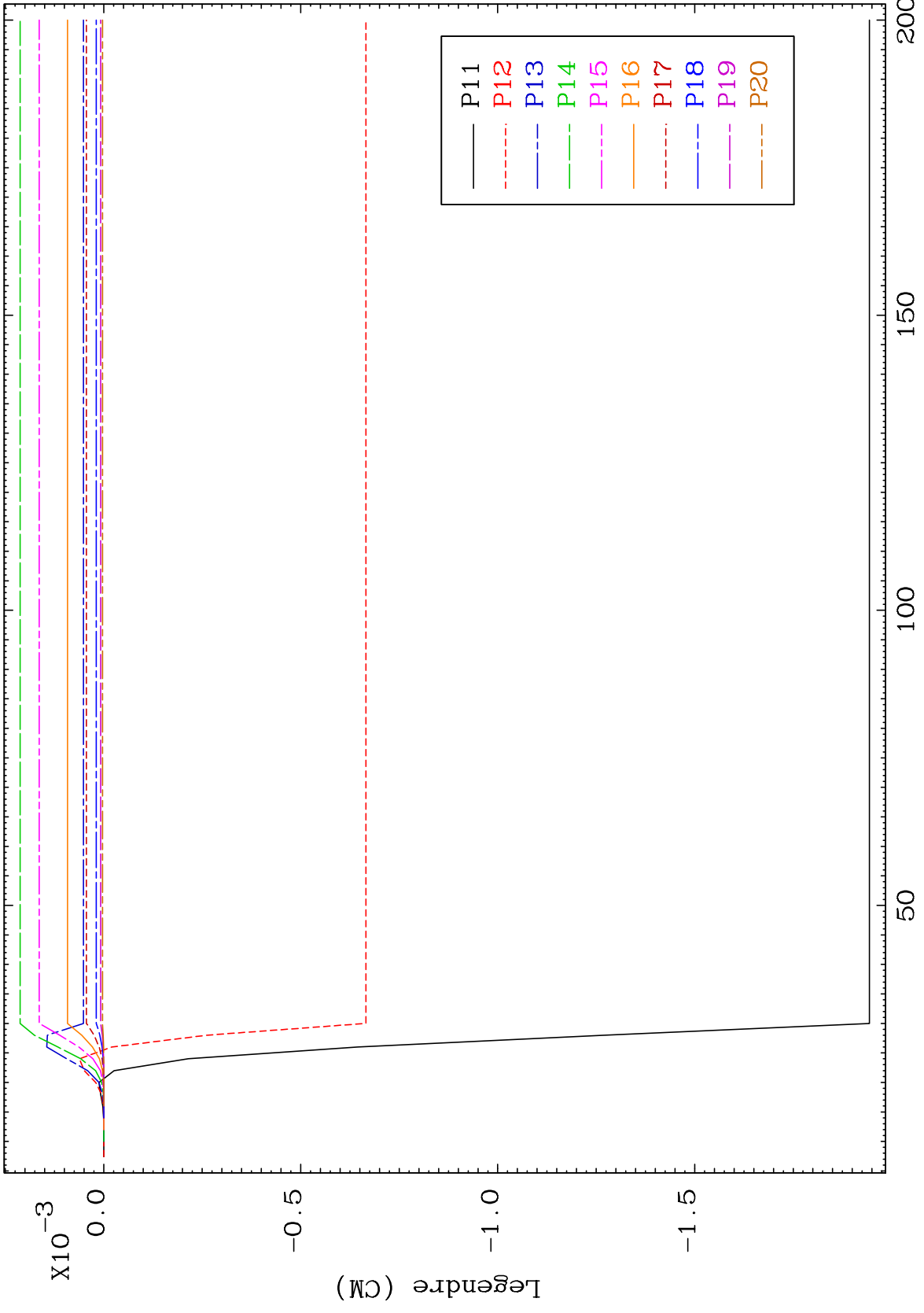
Incident Energy (MeV)

MAT 1428 MT= 63 (n,n') Level Legendre Coefficients 14-Si-29



51 Incident Energy (MeV) 14-Si-29

MAT 1428 MT= 63 (n,n') Level Legendre Coefficients 14-Si-29

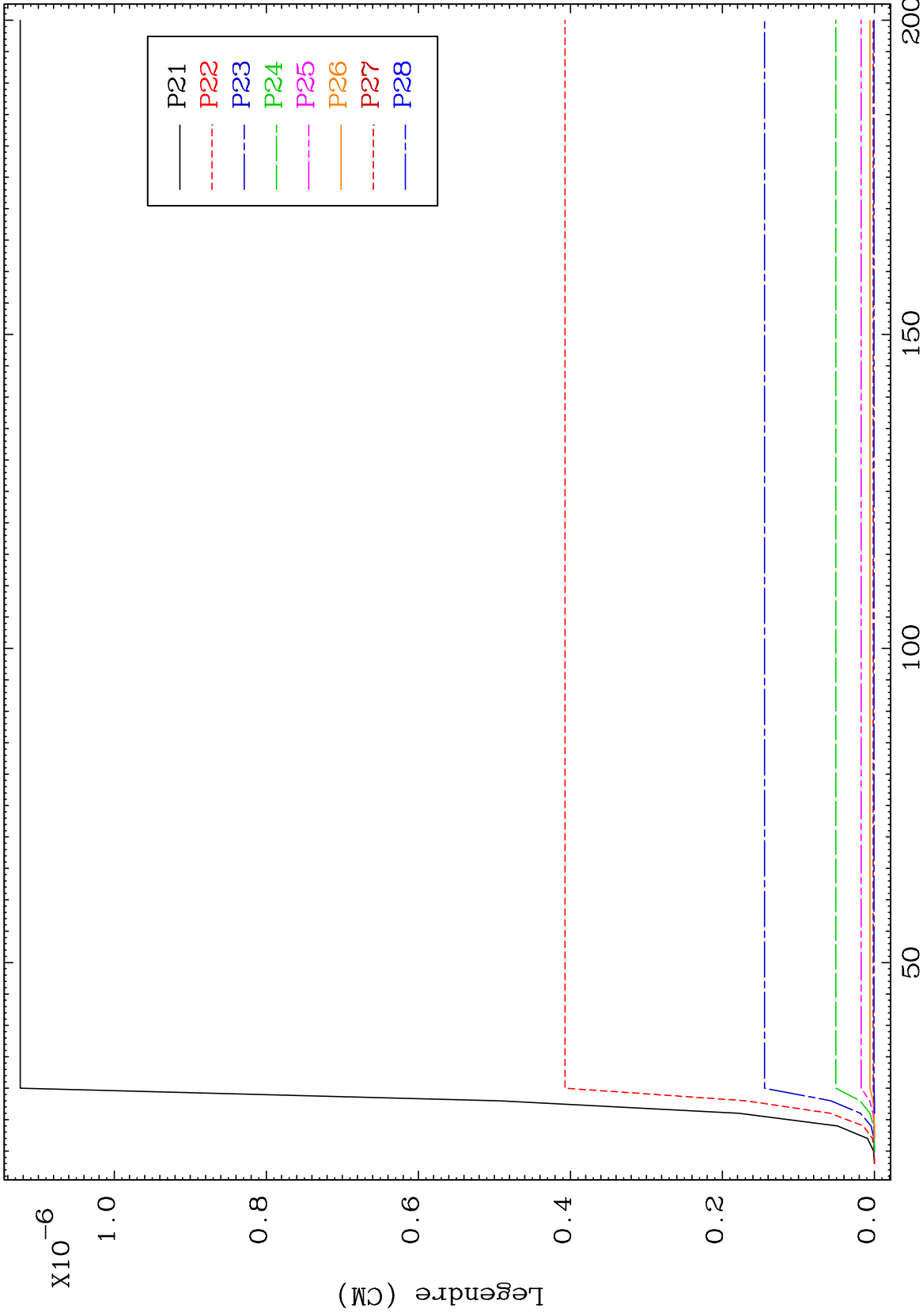


52 14-Si-29

MAT 1428

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

14-Si-29

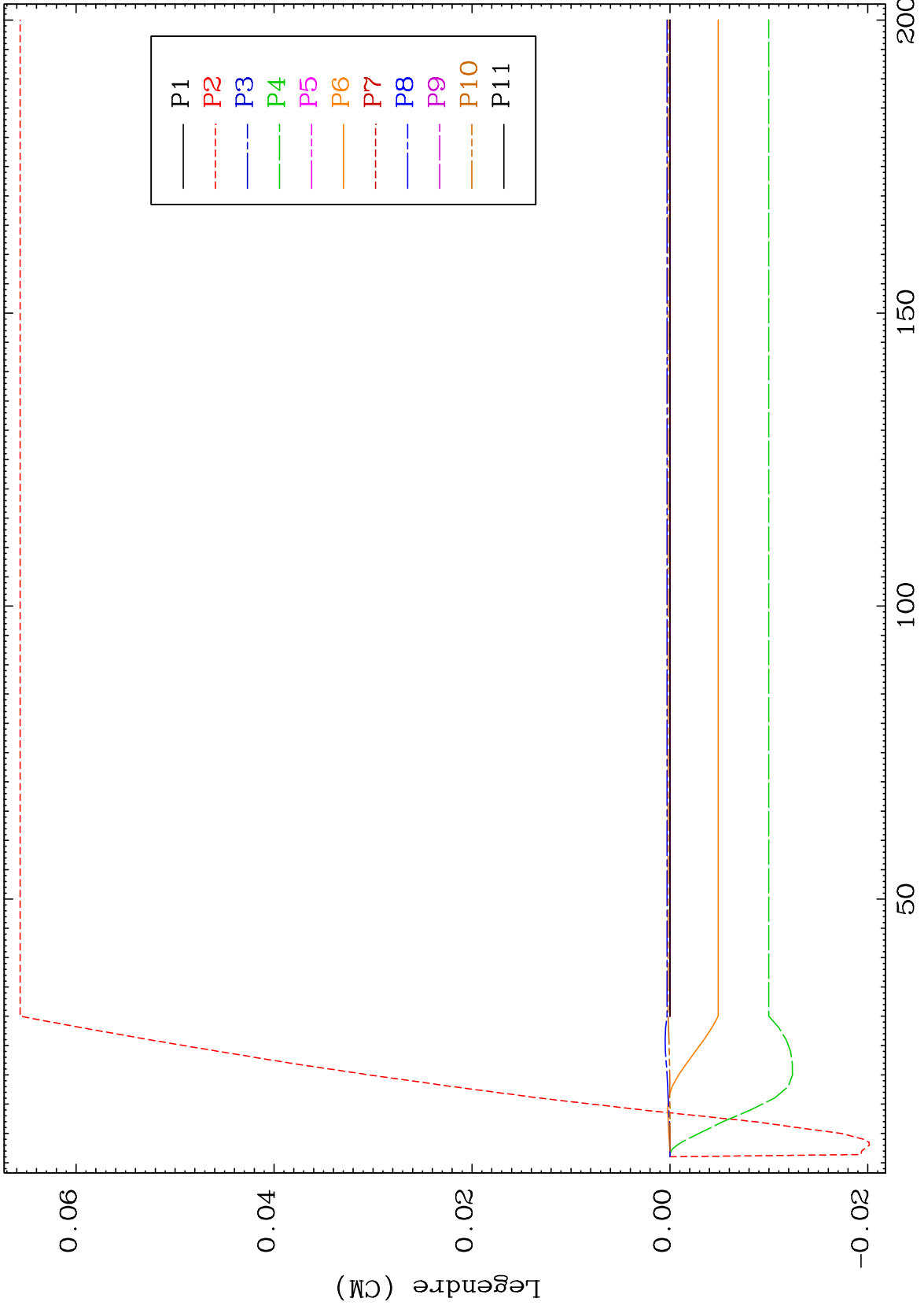


53

Incident Energy (MeV)

14-Si-29

MAT 1428 MT= 64 (n,n') Level Legendre Coefficients 14-Si-29

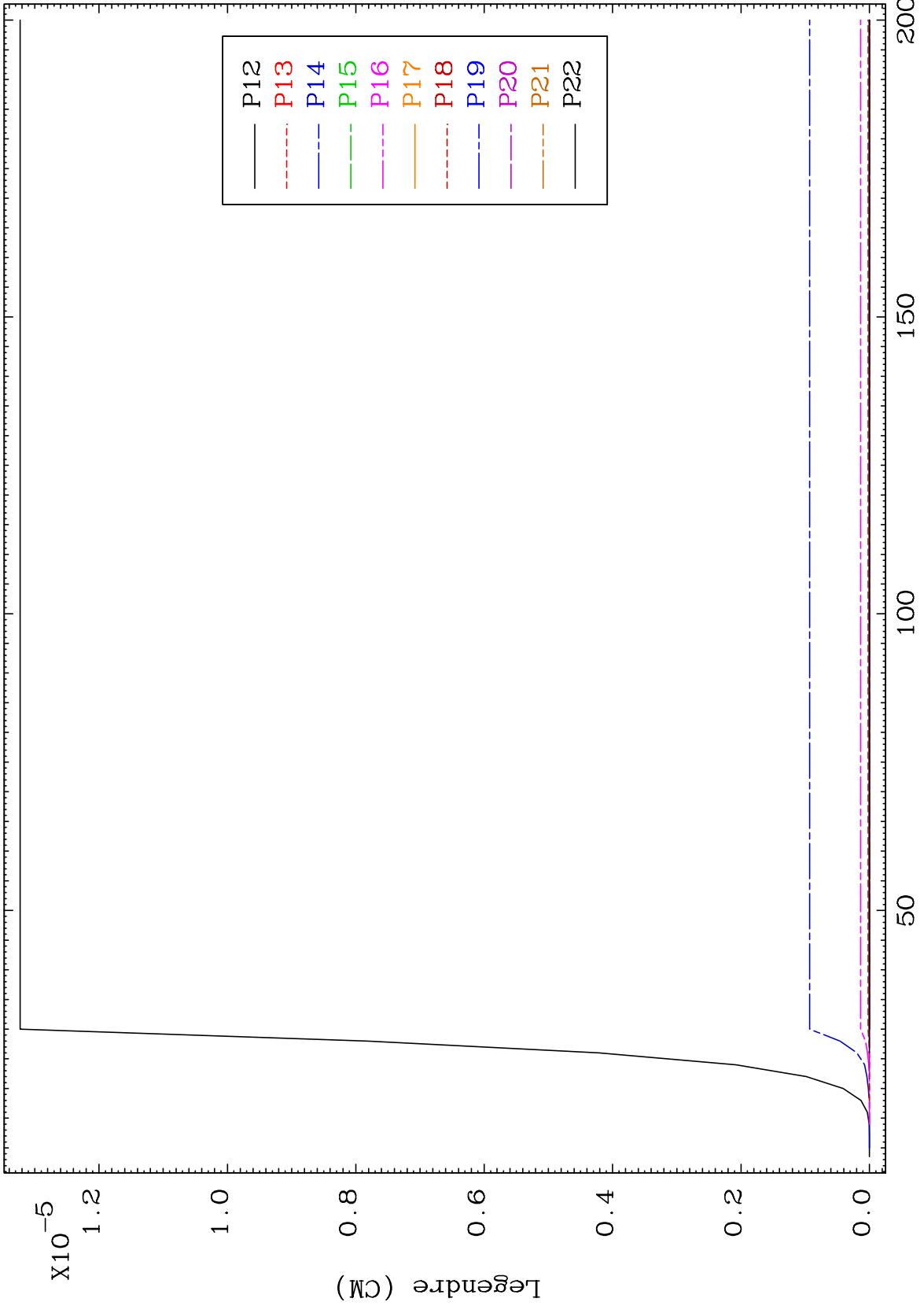


54 Incident Energy (MeV) 14-Si-29

MAT 1428

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

14-Si-29

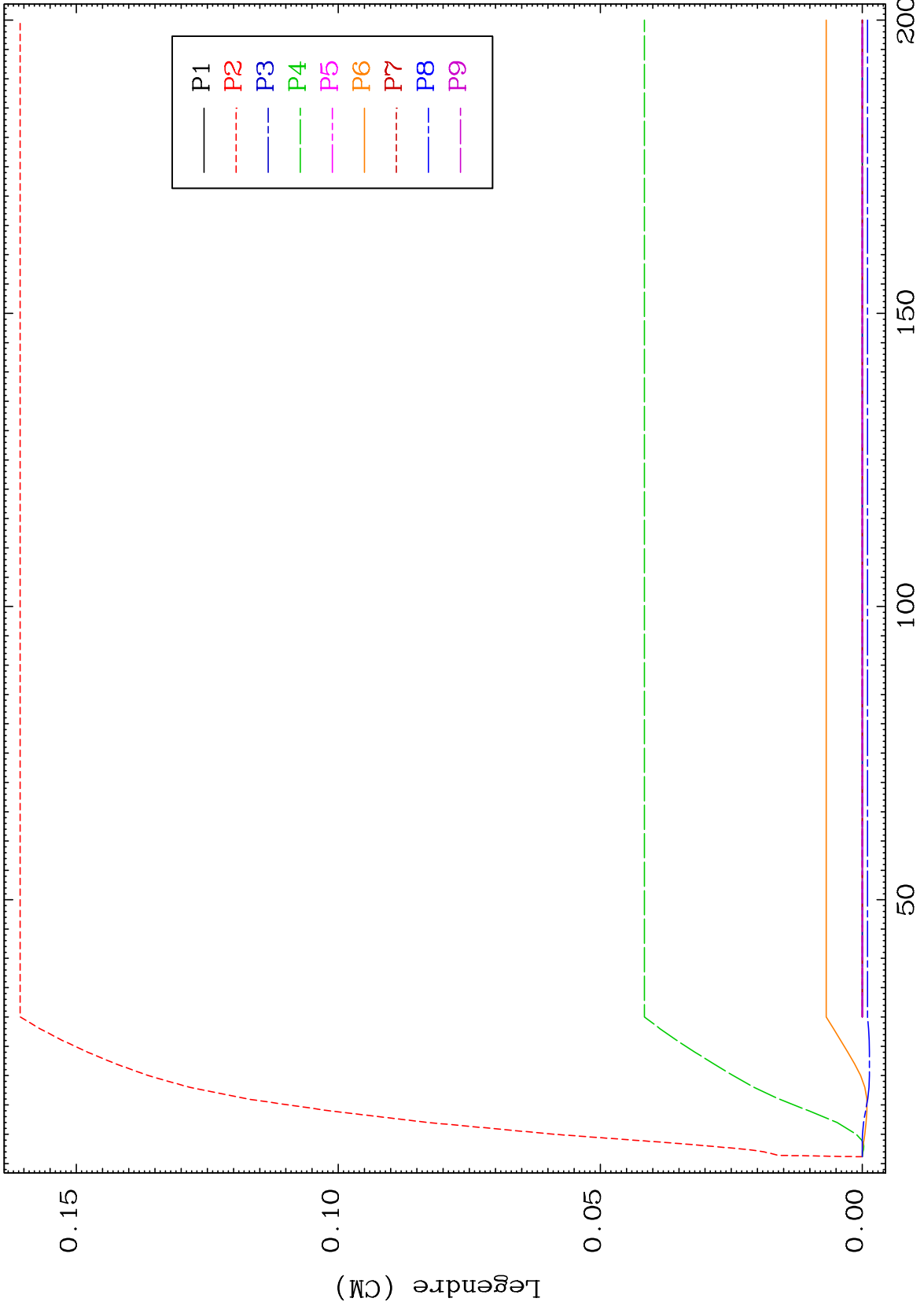


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Incident Energy (MeV)

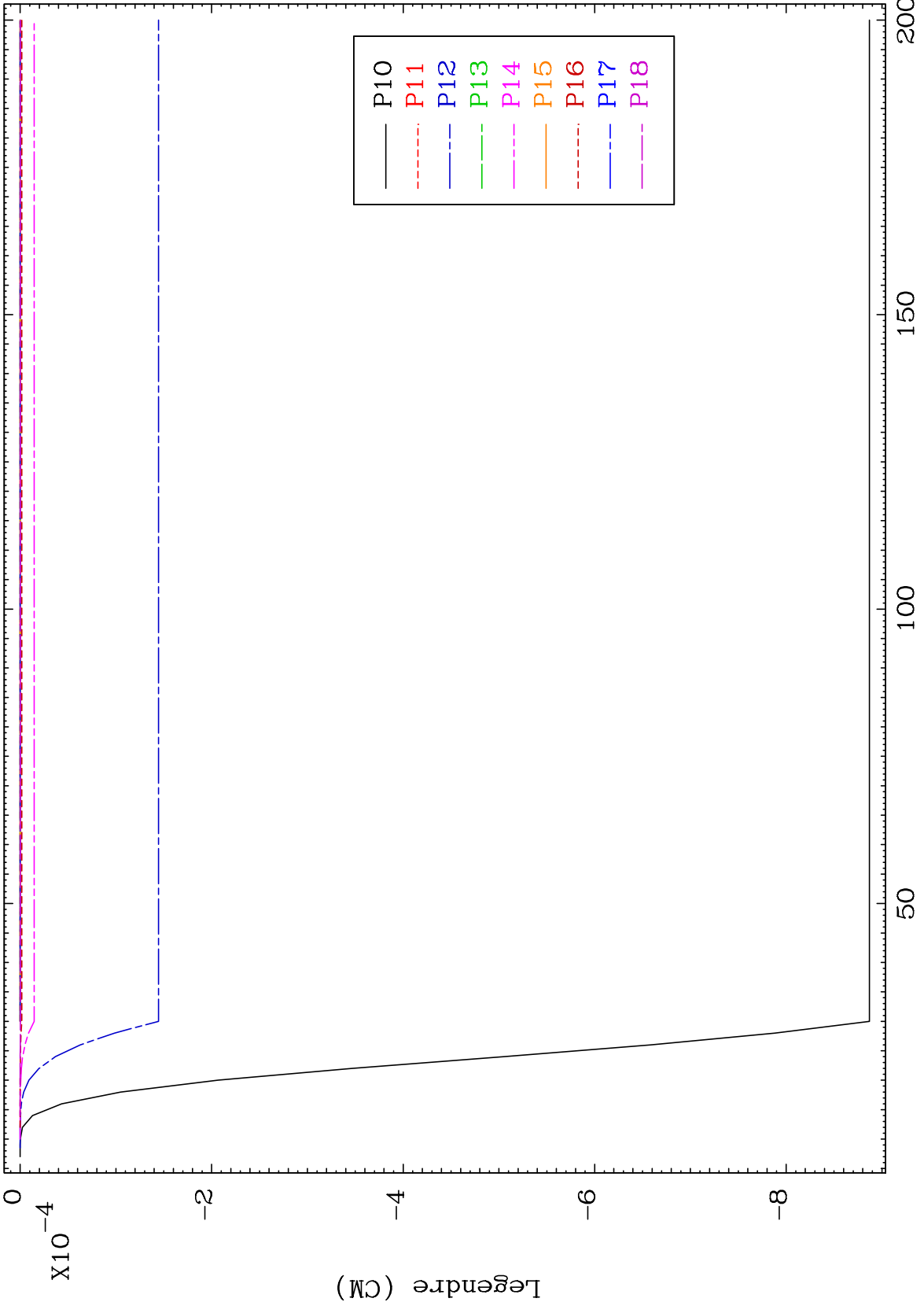
14-Si-29

MAT 1428 MT= 65 (n,n') Level Legendre Coefficients 14-Si-29



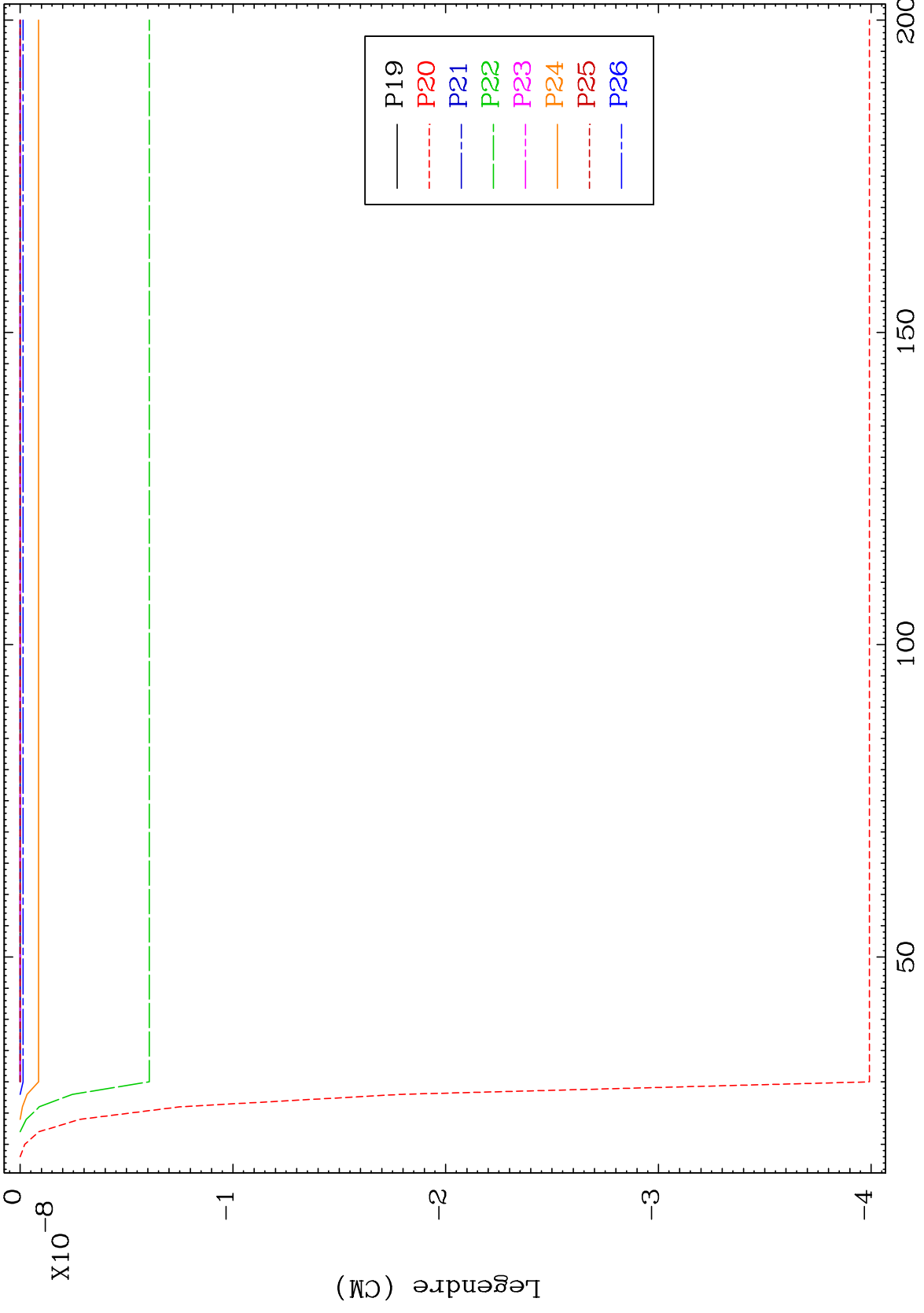
56 14-Si-29

MAT 1428 MT= 65 (n,n') Level Legendre Coefficients 14-Si-29



57 14-Si-29

MAT 1428 MT= 65 (n,n') Level Legendre Coefficients 14-Si-29

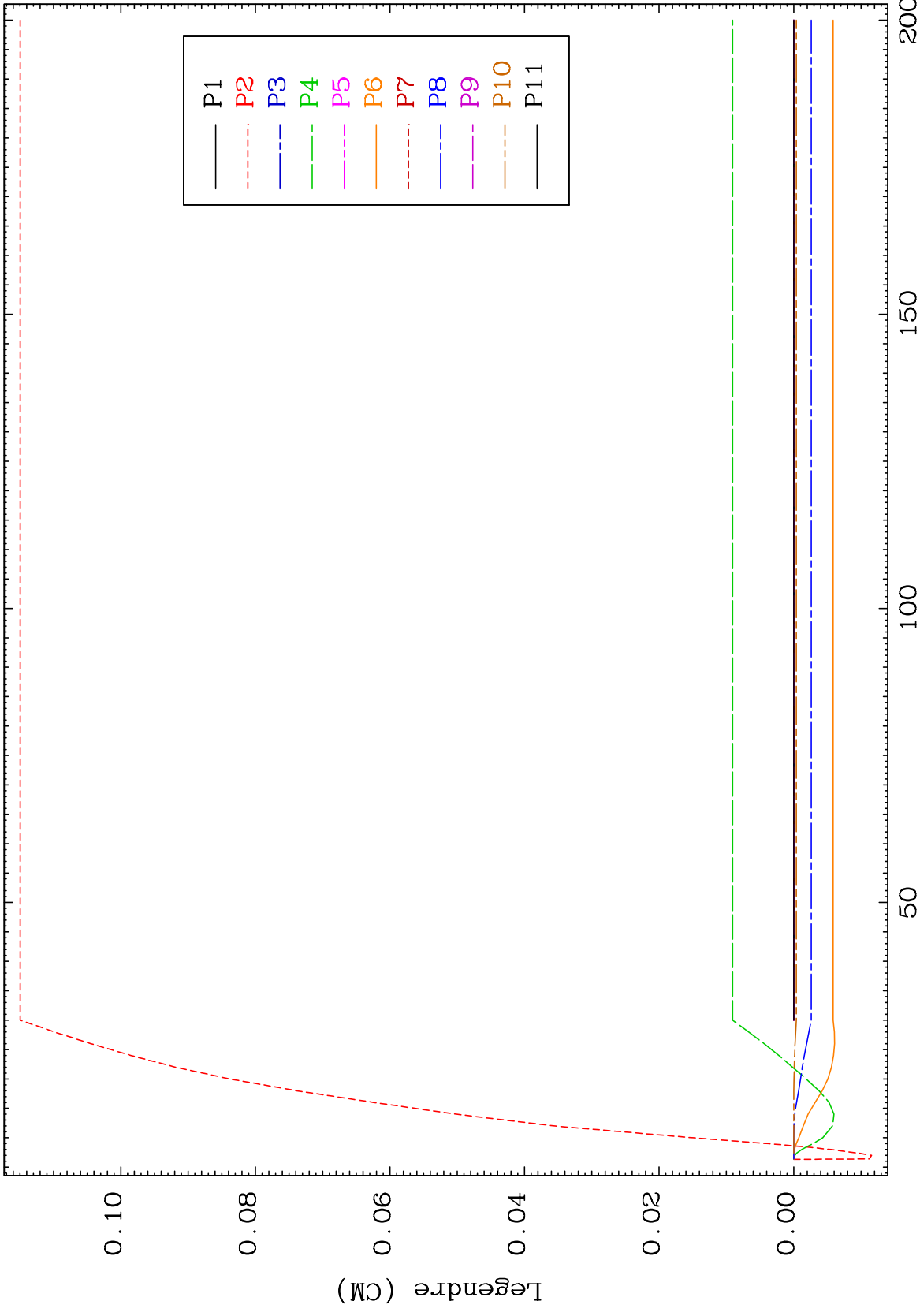


58 Incident Energy (MeV) 14-Si-29

MAT 1428

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

14-Si-29

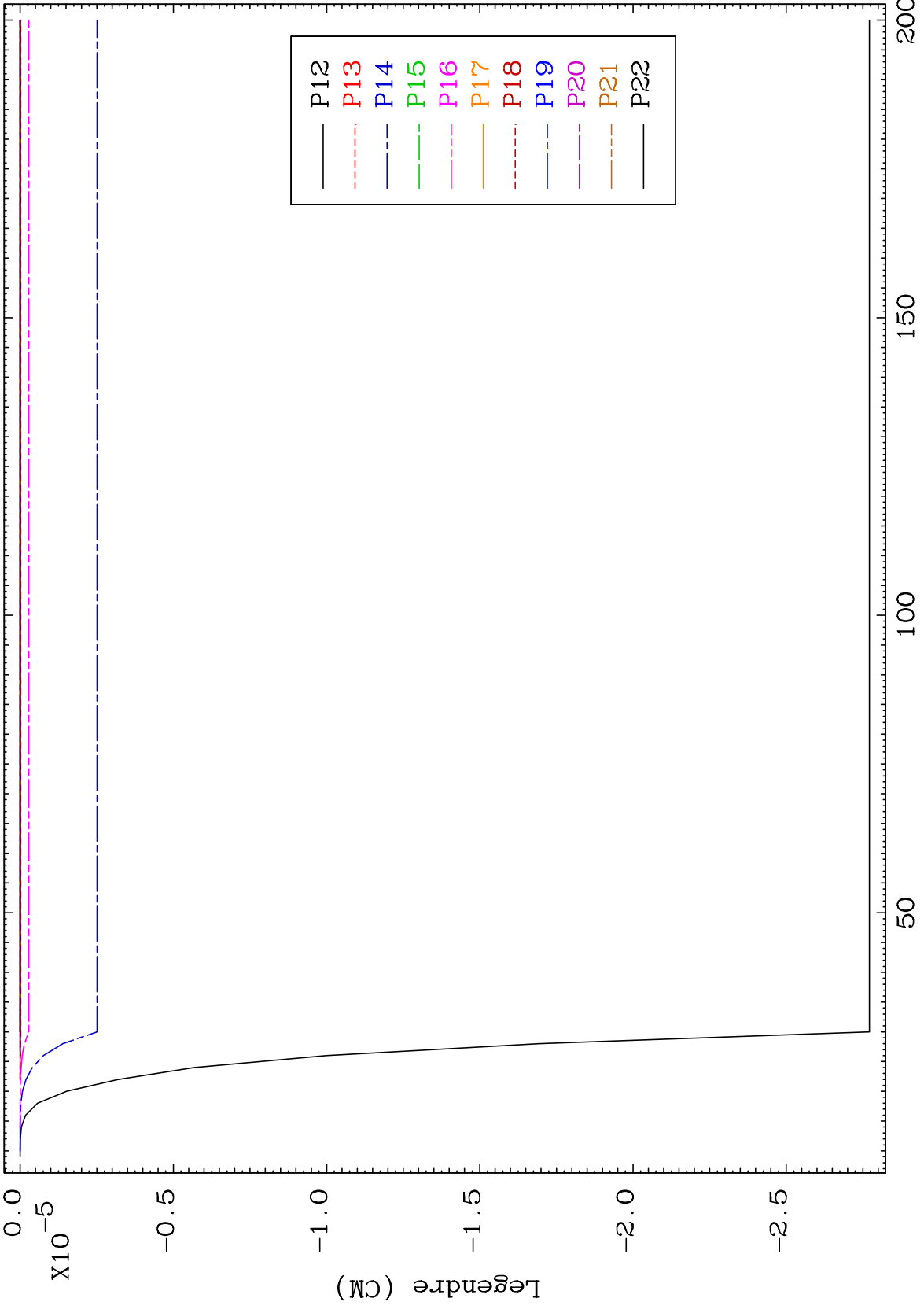


59

Incident Energy (MeV)

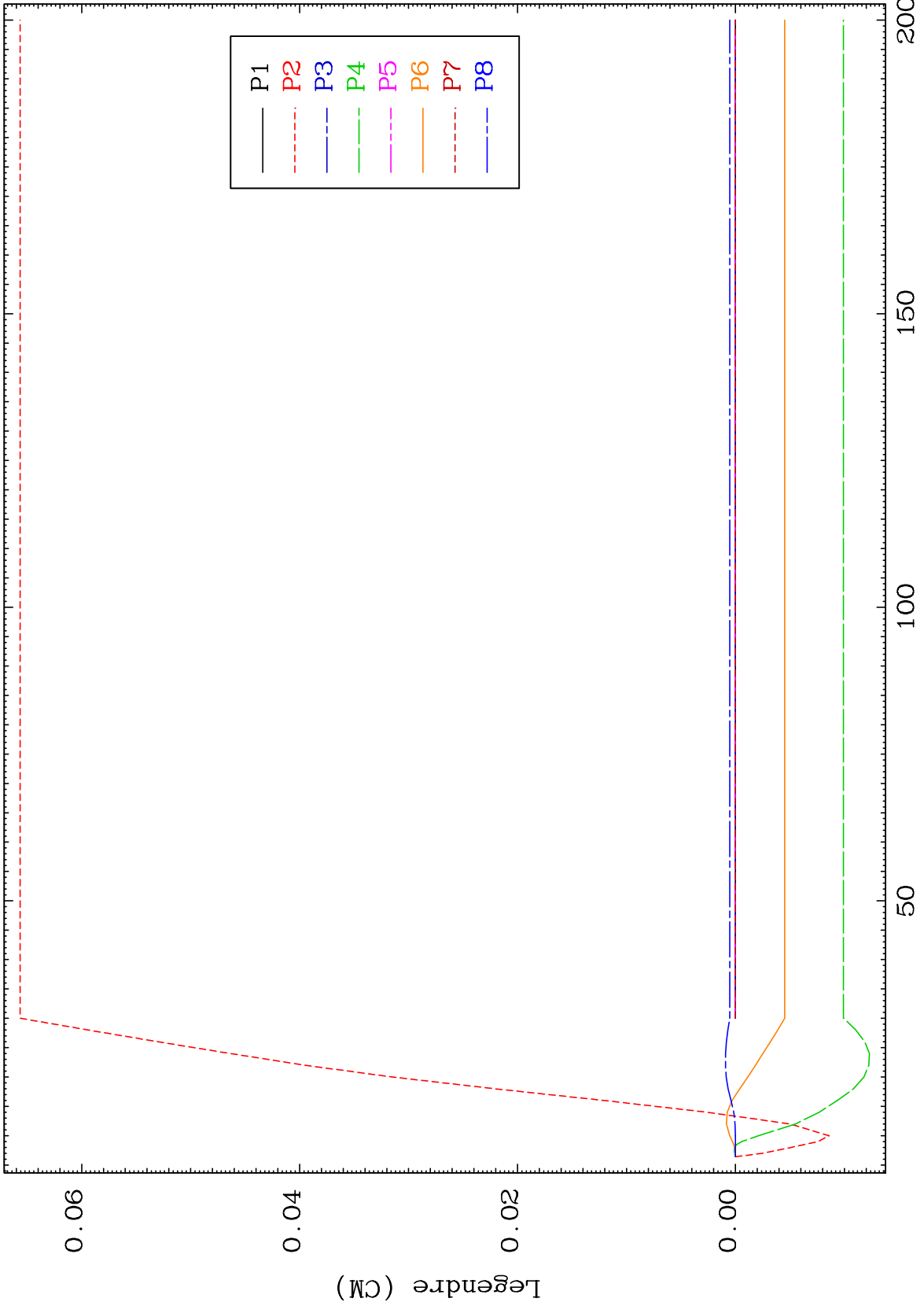
14-Si-29

MAT 1428 MT= 66 (n,n') Level Legendre Coefficients 14-Si-29



60 Incident Energy (MeV) 14-Si-29

MAT 1428 MT= 67 (n,n') Level Legendre Coefficients 14-Si-29

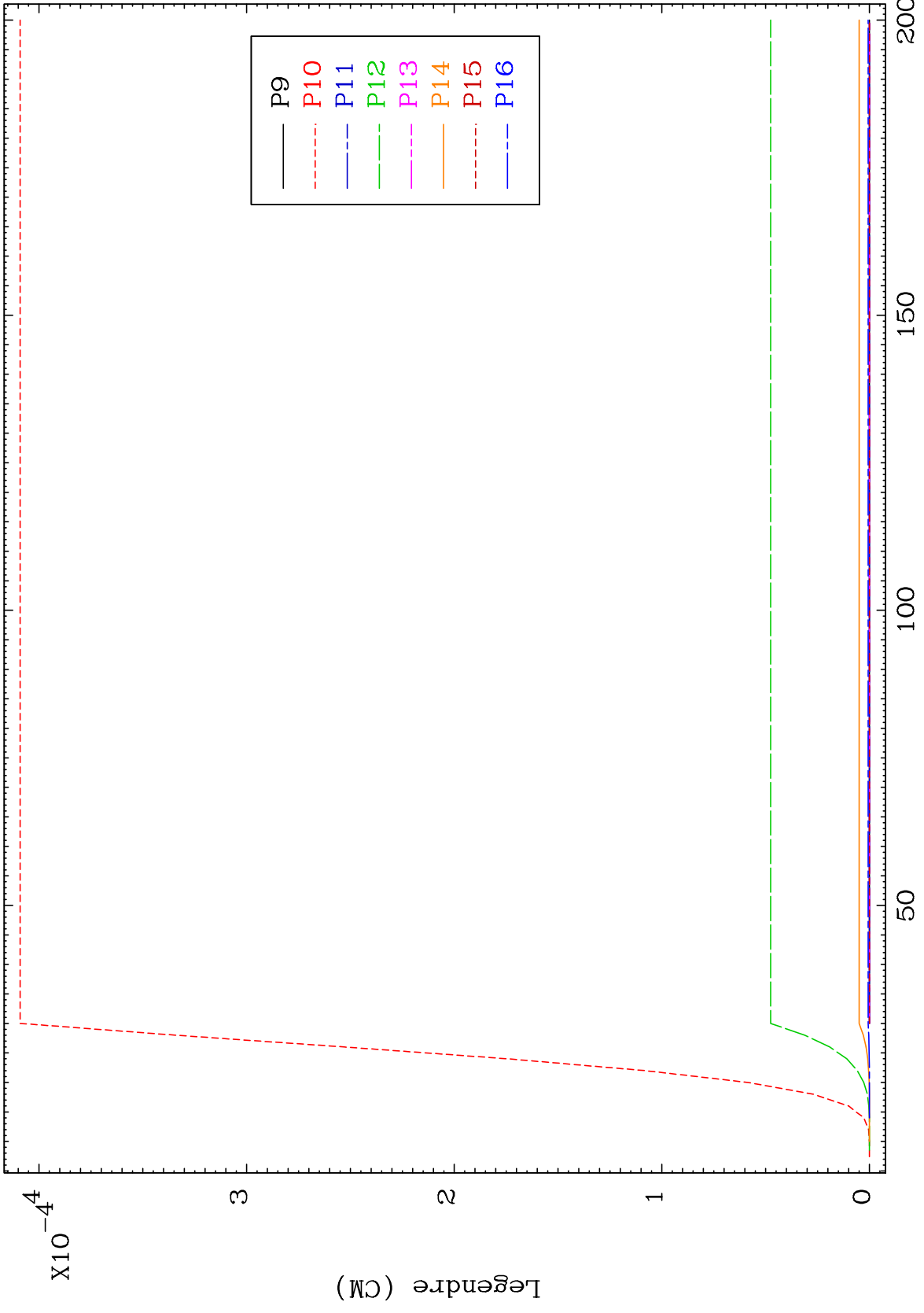


61 14-Si-29

MAT 1428 MT= 67 (n,n') Level Legendre Coefficients

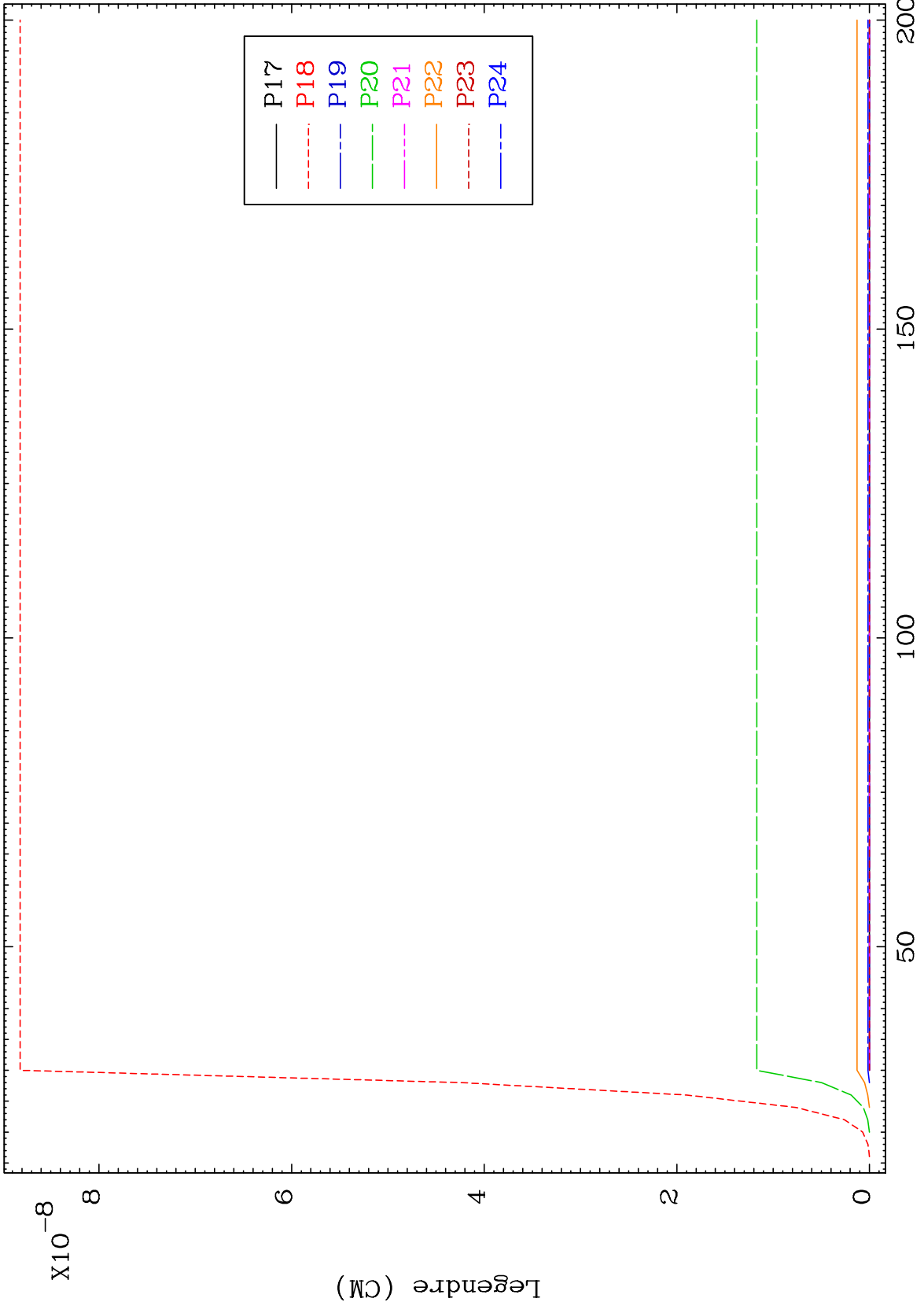
14-Si-29

14-Si-29



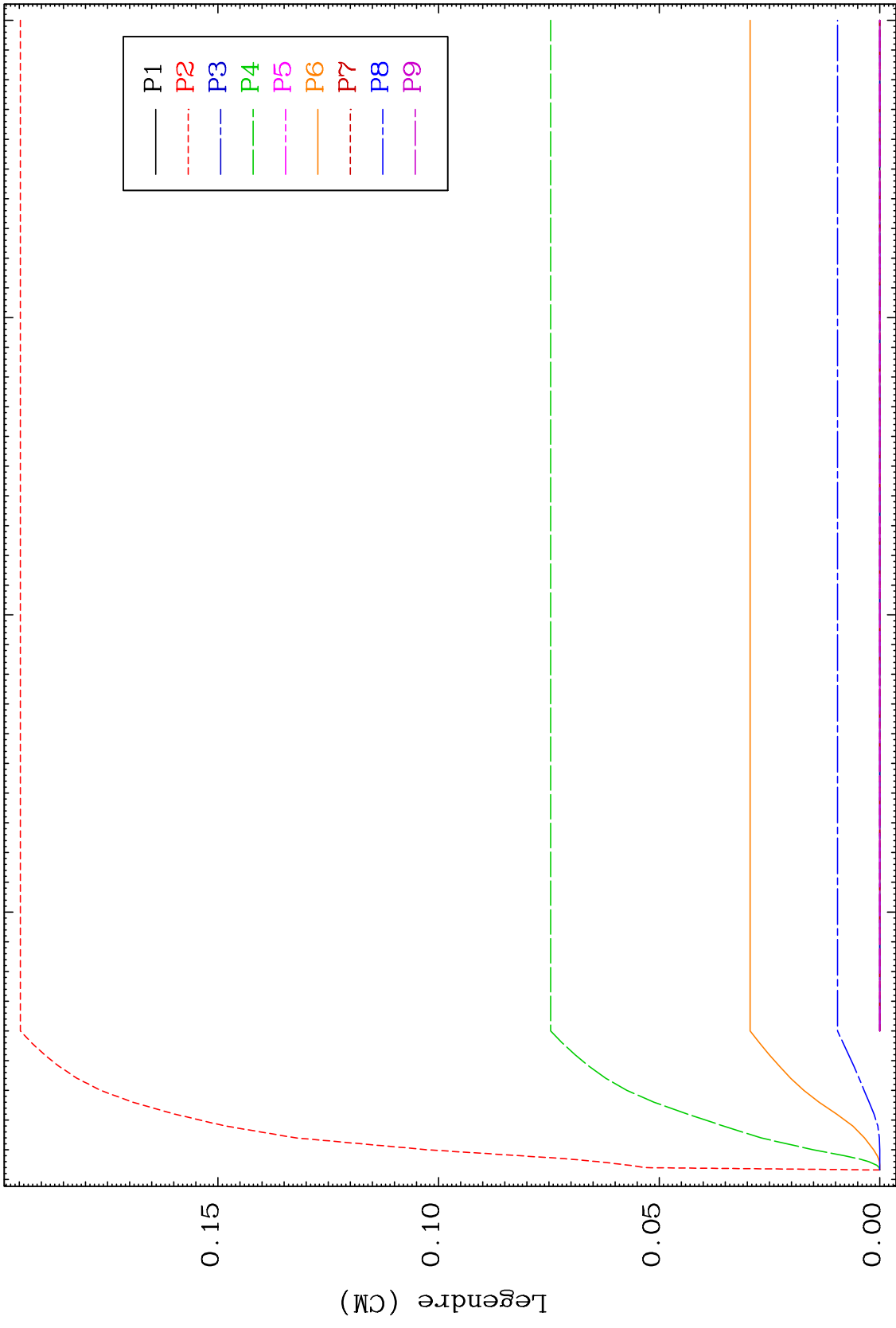
62

MAT 1428 MT= 67 (n,n') Level Legendre Coefficients 14-Si-29



63 14-Si-29

MAT 1428 MT= 68 (n,n') Level Legendre Coefficients 14-Si-29

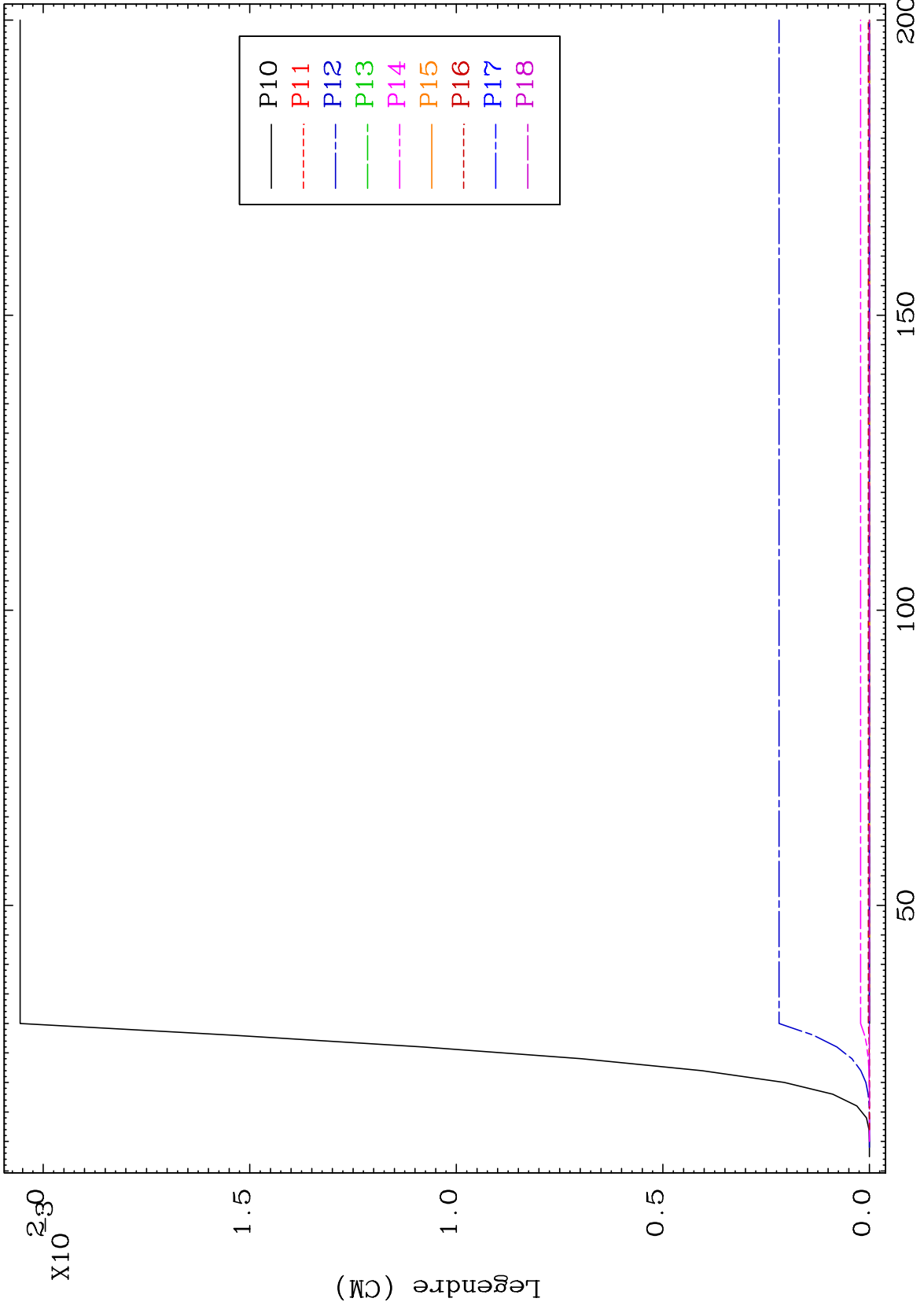


64 Incident Energy (MeV) 14-Si-29

MAT 1428

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

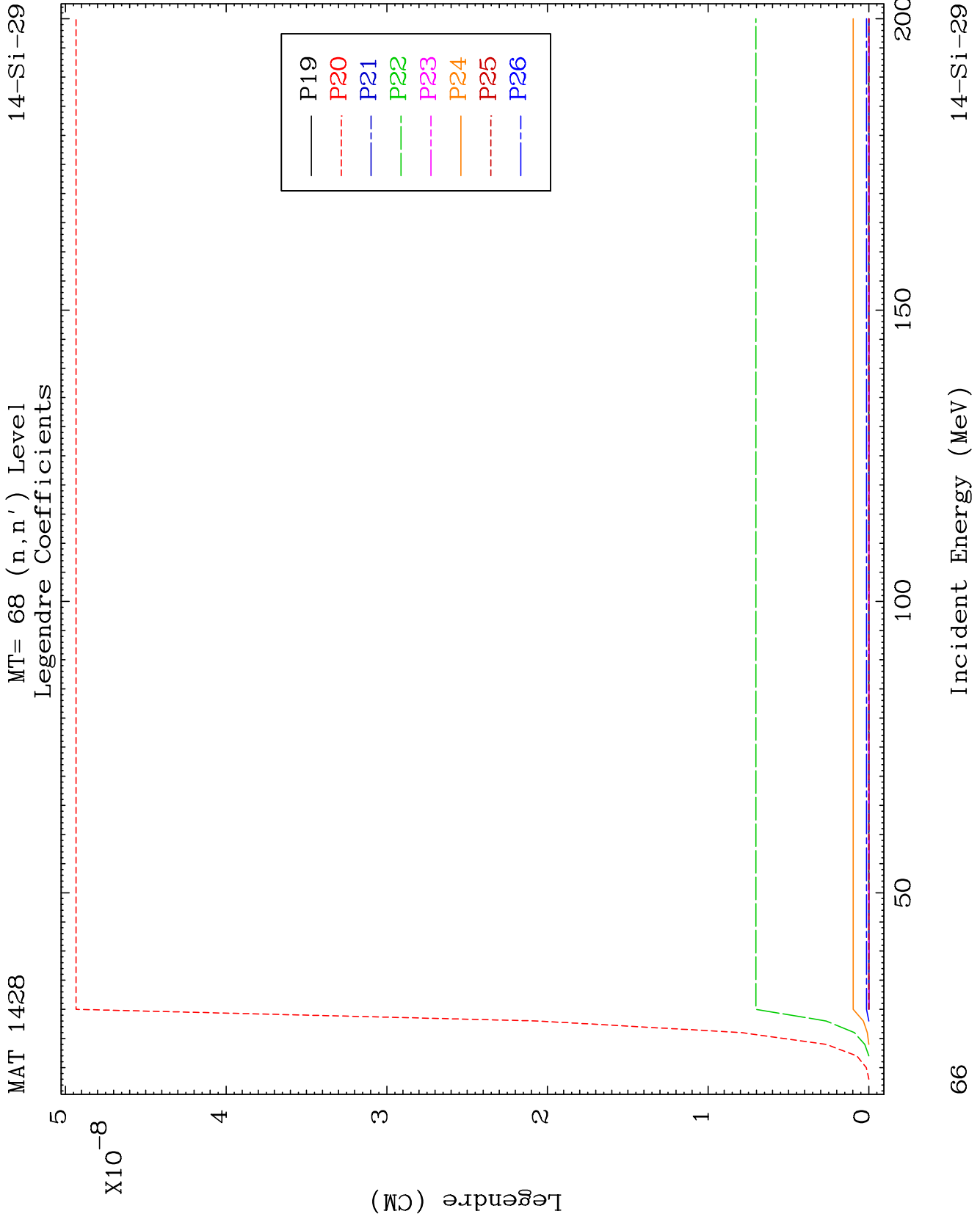
14-Si-29



65

Incident Energy (MeV)

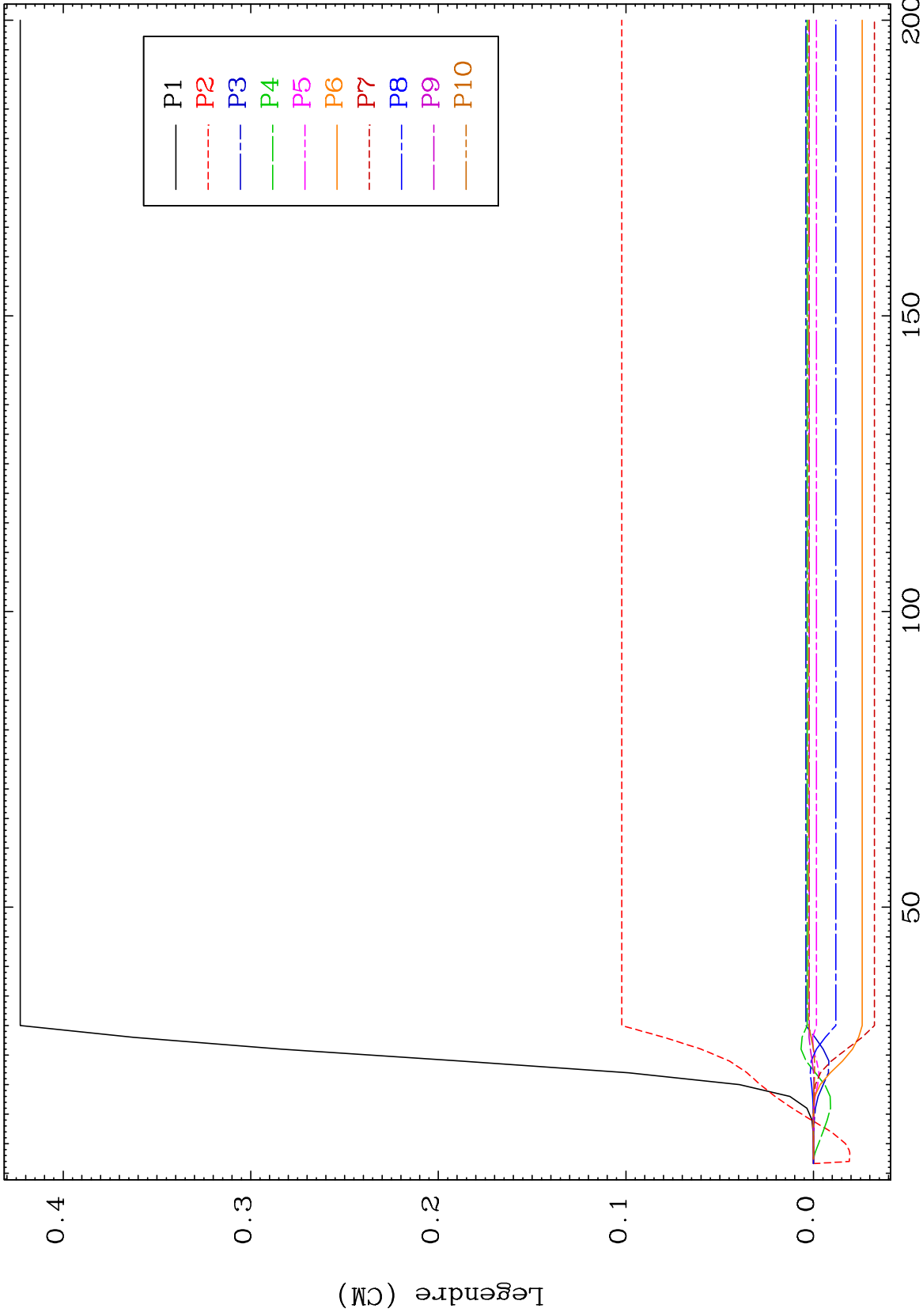
14-Si-29



MAT 1428

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

14-Si-29



67

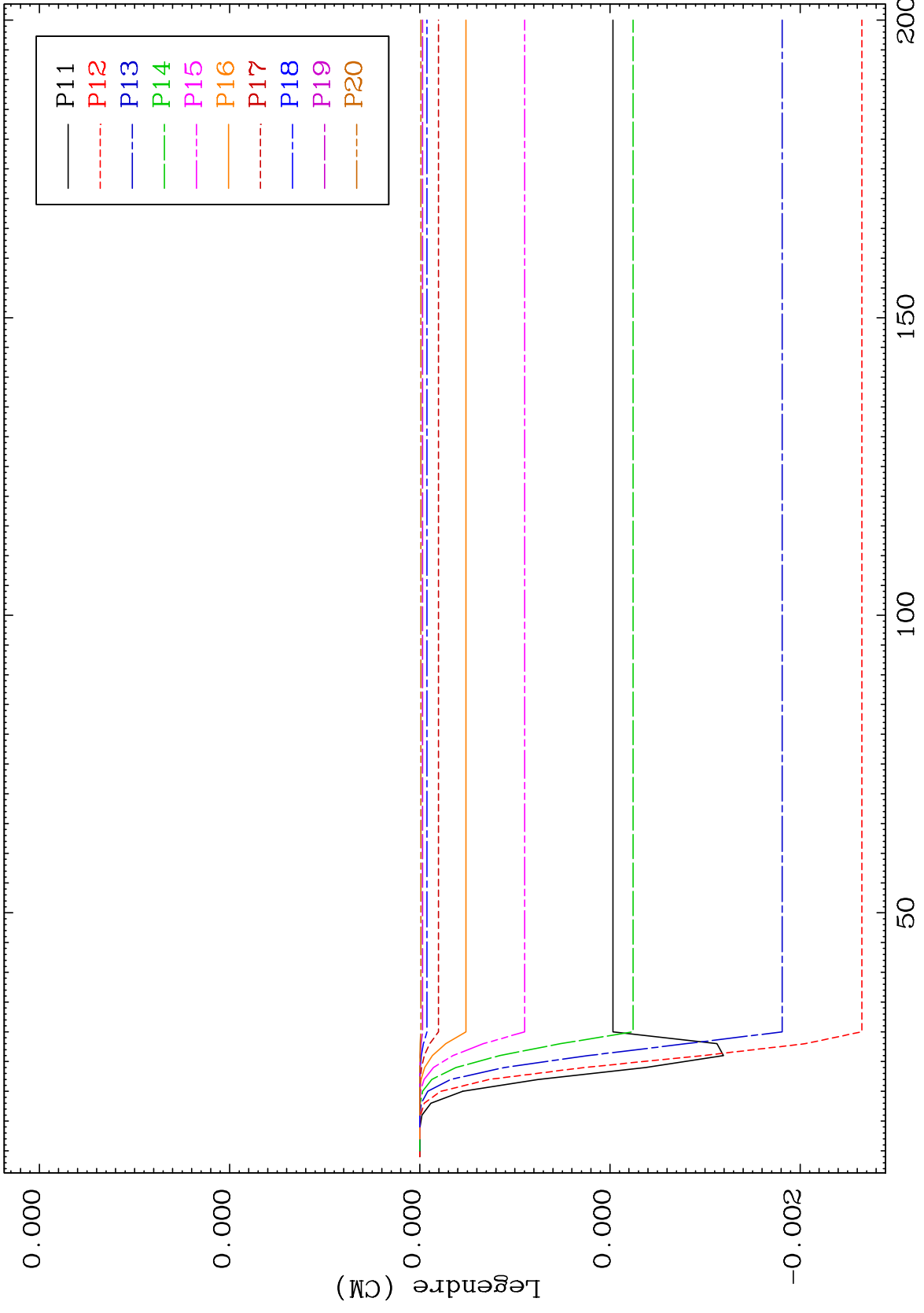
Incident Energy (MeV)

14-Si-29

MAT 1428

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

14-Si-29

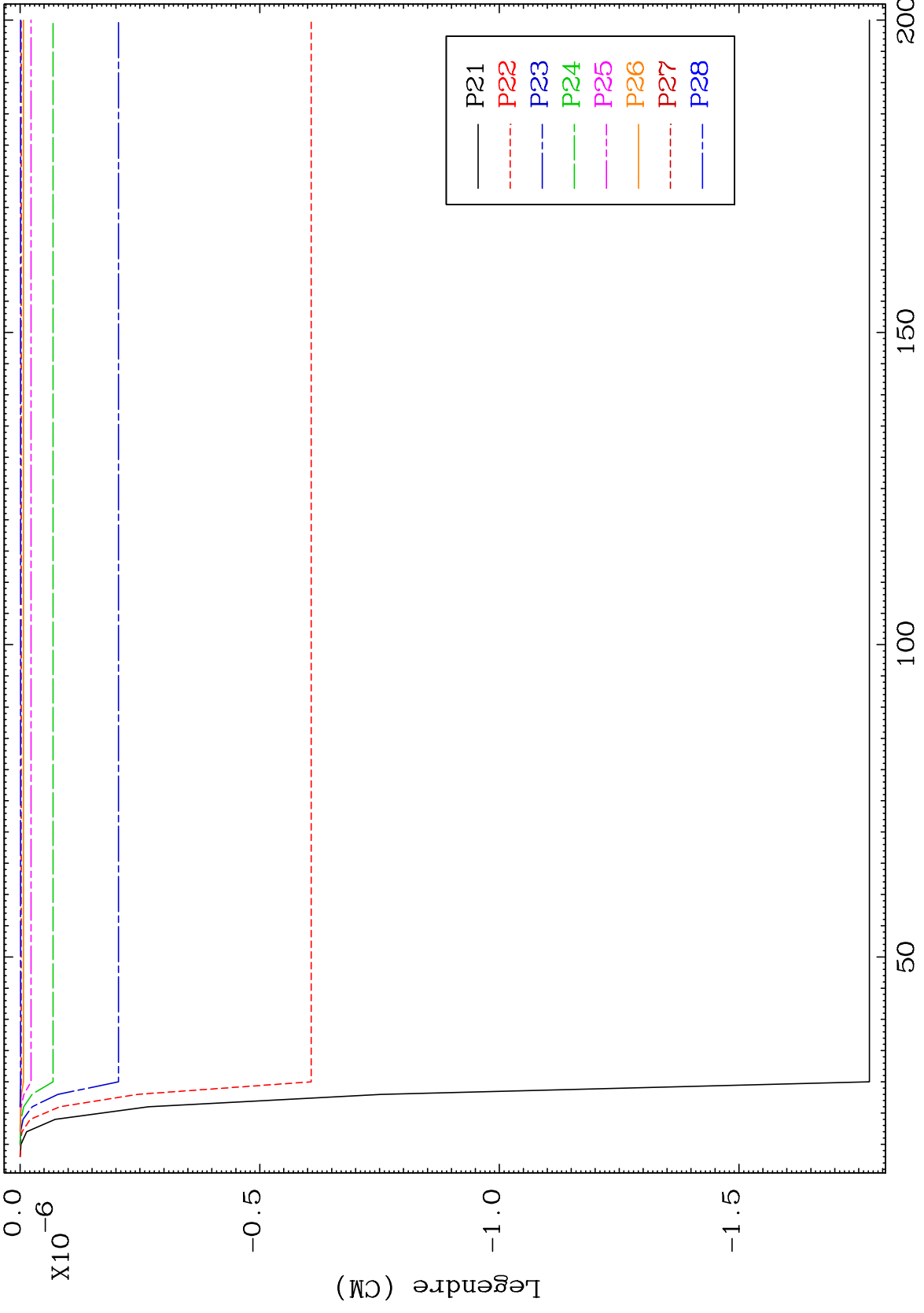


68

Incident Energy (MeV)

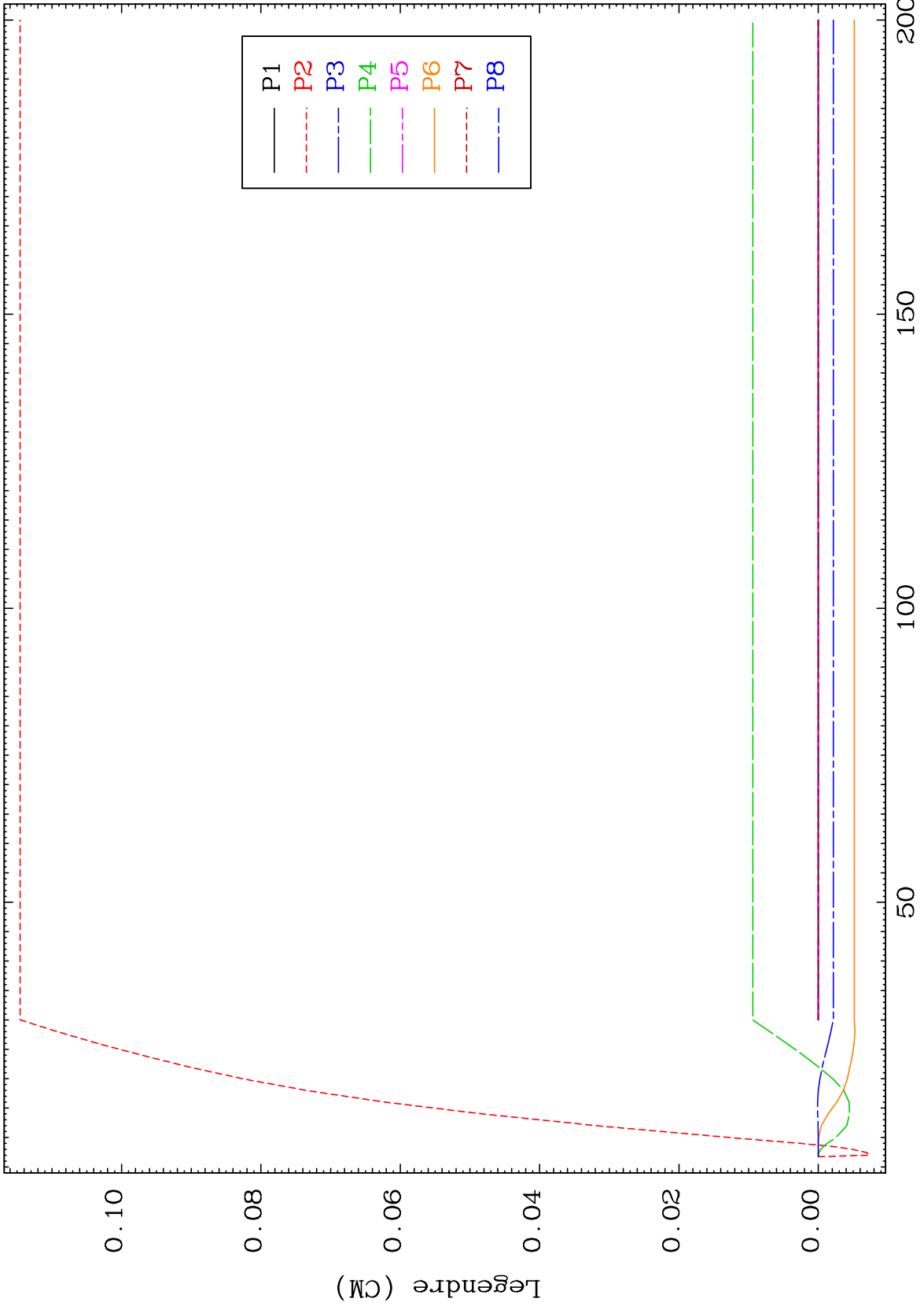
14-Si-29

MAT 1428 MT= 69 (n,n') Level Legendre Coefficients 14-Si-29



69 14-Si-29

MAT 1428 MT= 70 (n,n') Level Legendre Coefficients 14-Si-29

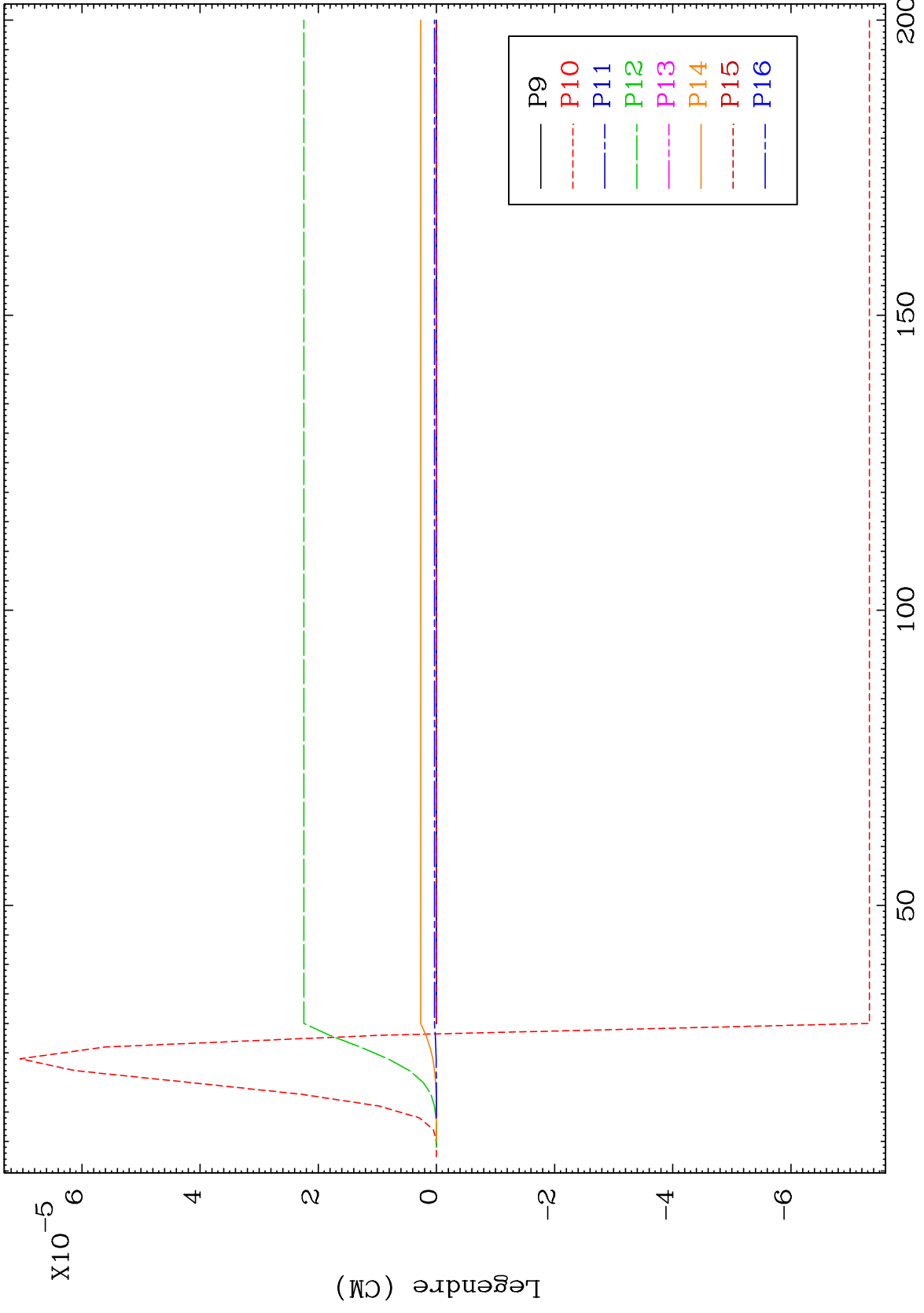


14-Si-29

MAT 1428

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

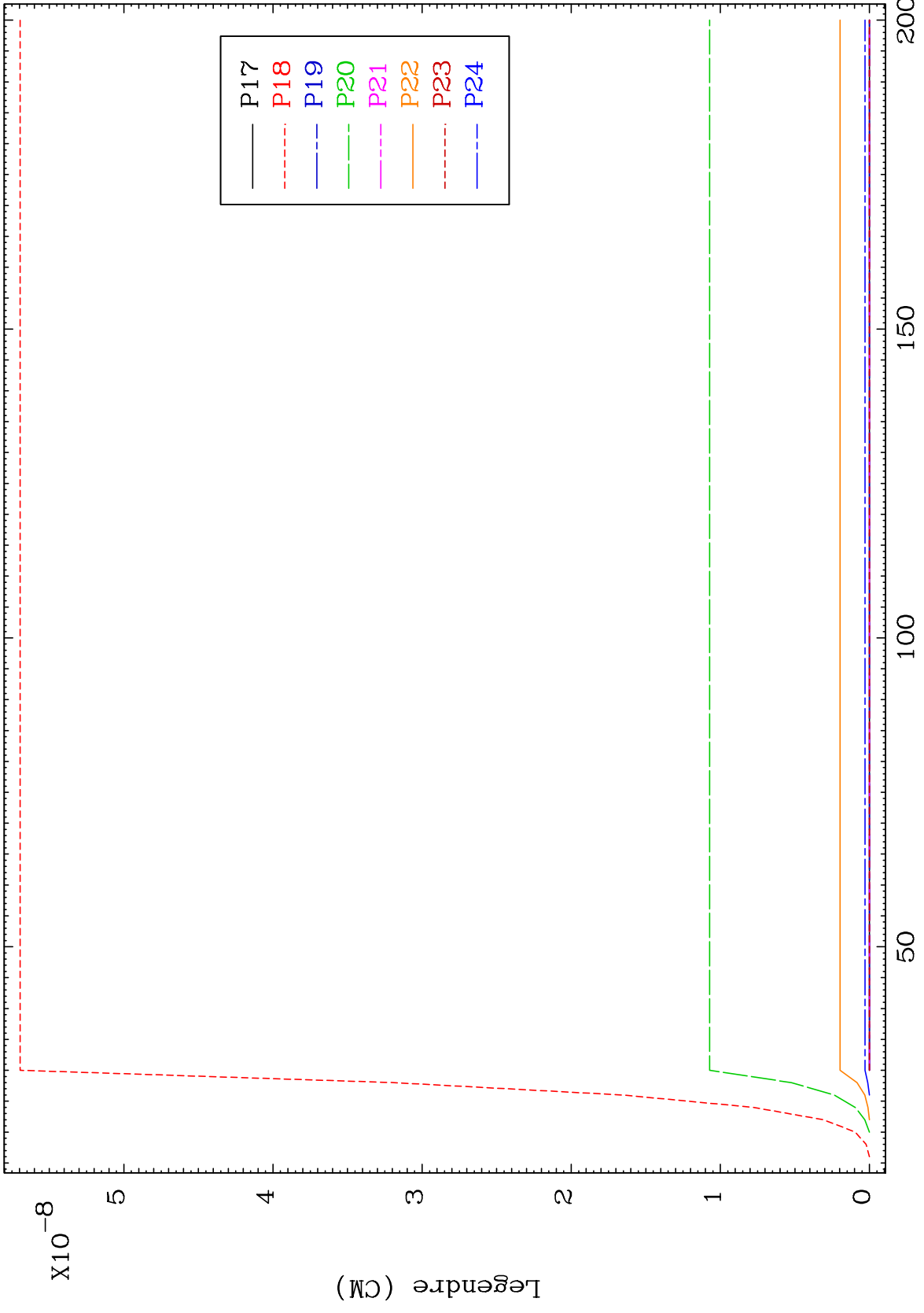
14-Si-29



71

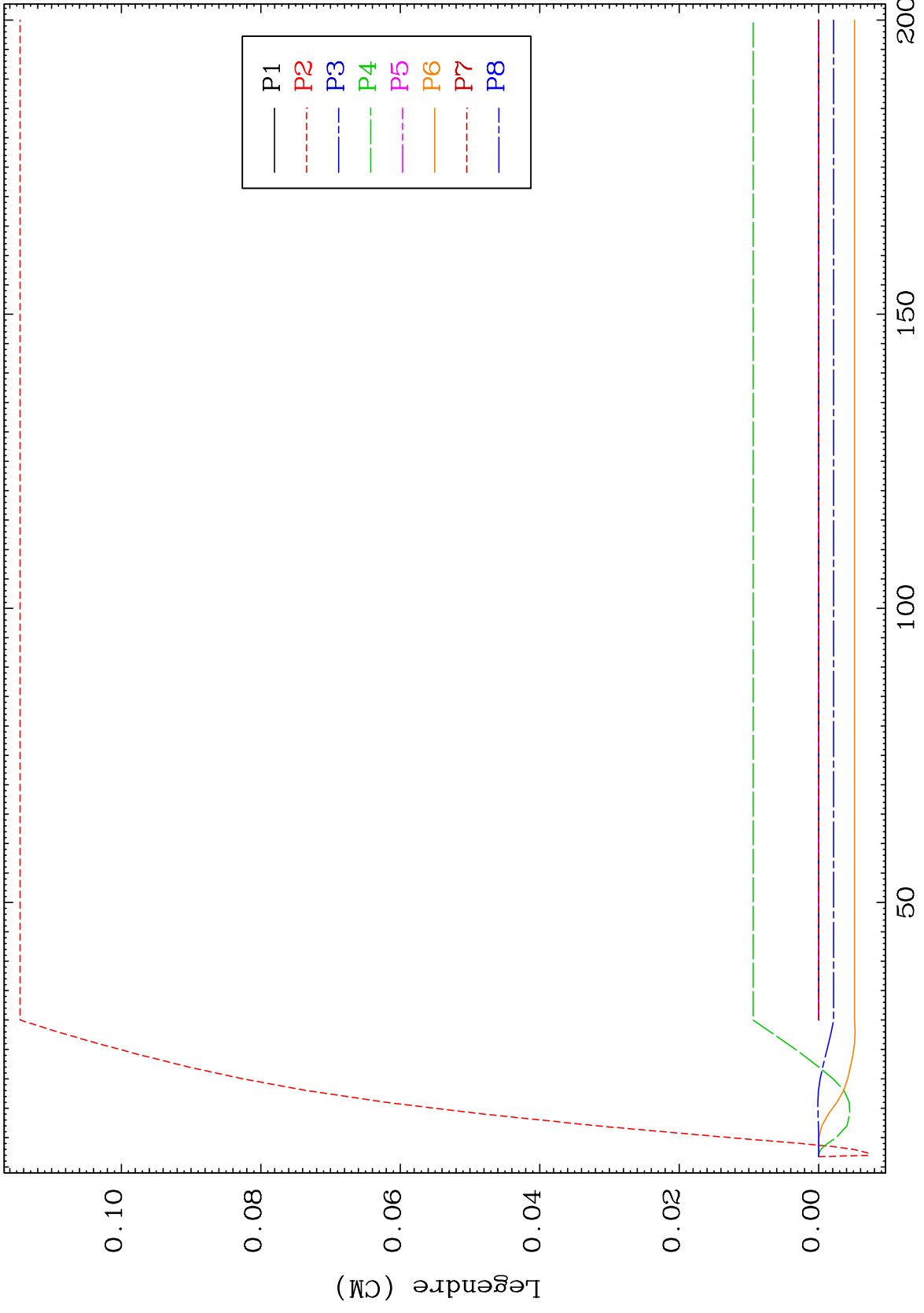
14-Si-29

MAT 1428 MT= 70 (n,n') Level Legendre Coefficients 14-Si-29



72 14-Si-29

MAT 1428 MT= 71 (n,n') Level Legendre Coefficients 14-Si-29

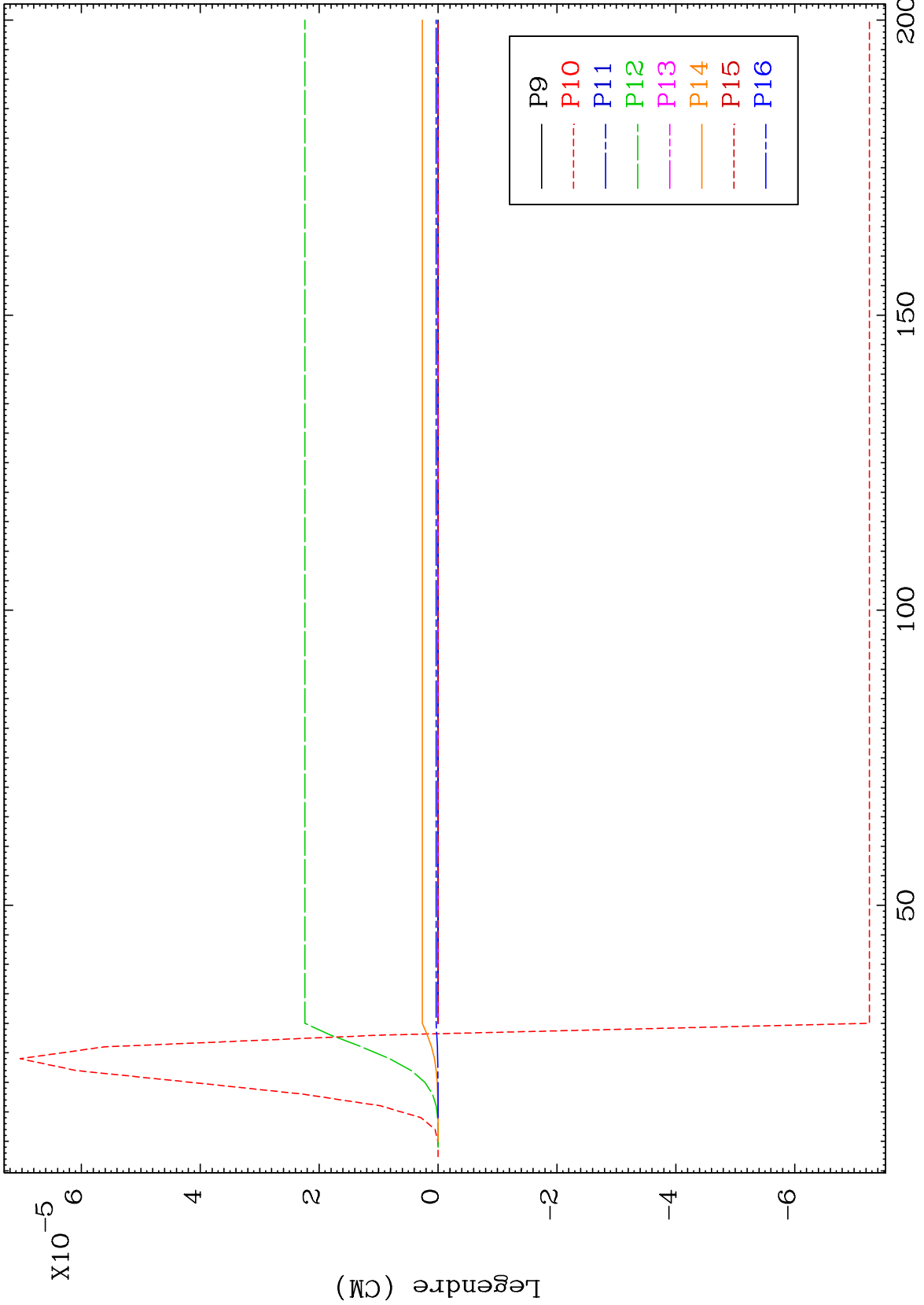


73 Incident Energy (MeV) 14-Si-29

MAT 1428

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

14-Si-29

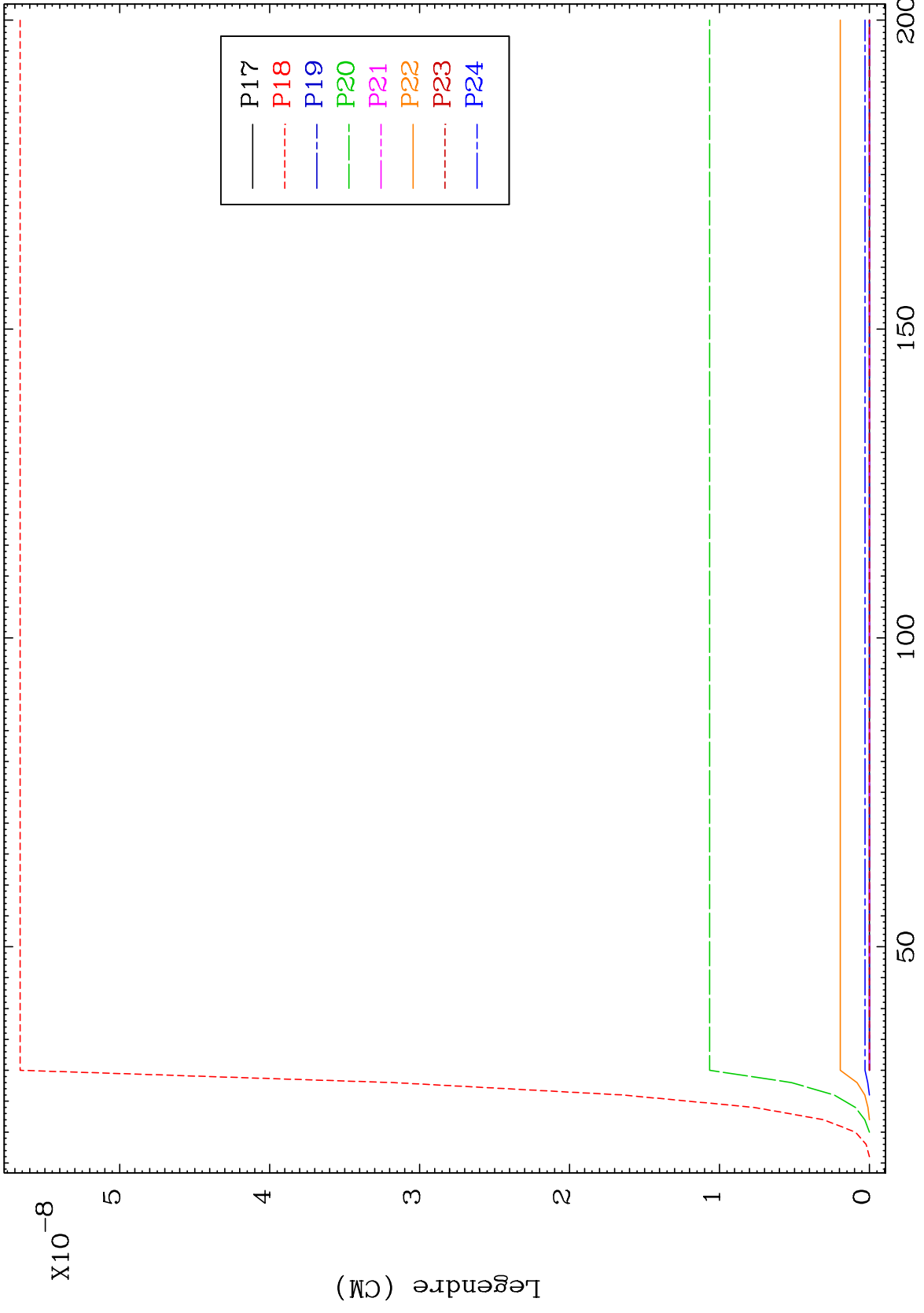


74

Incident Energy (MeV)

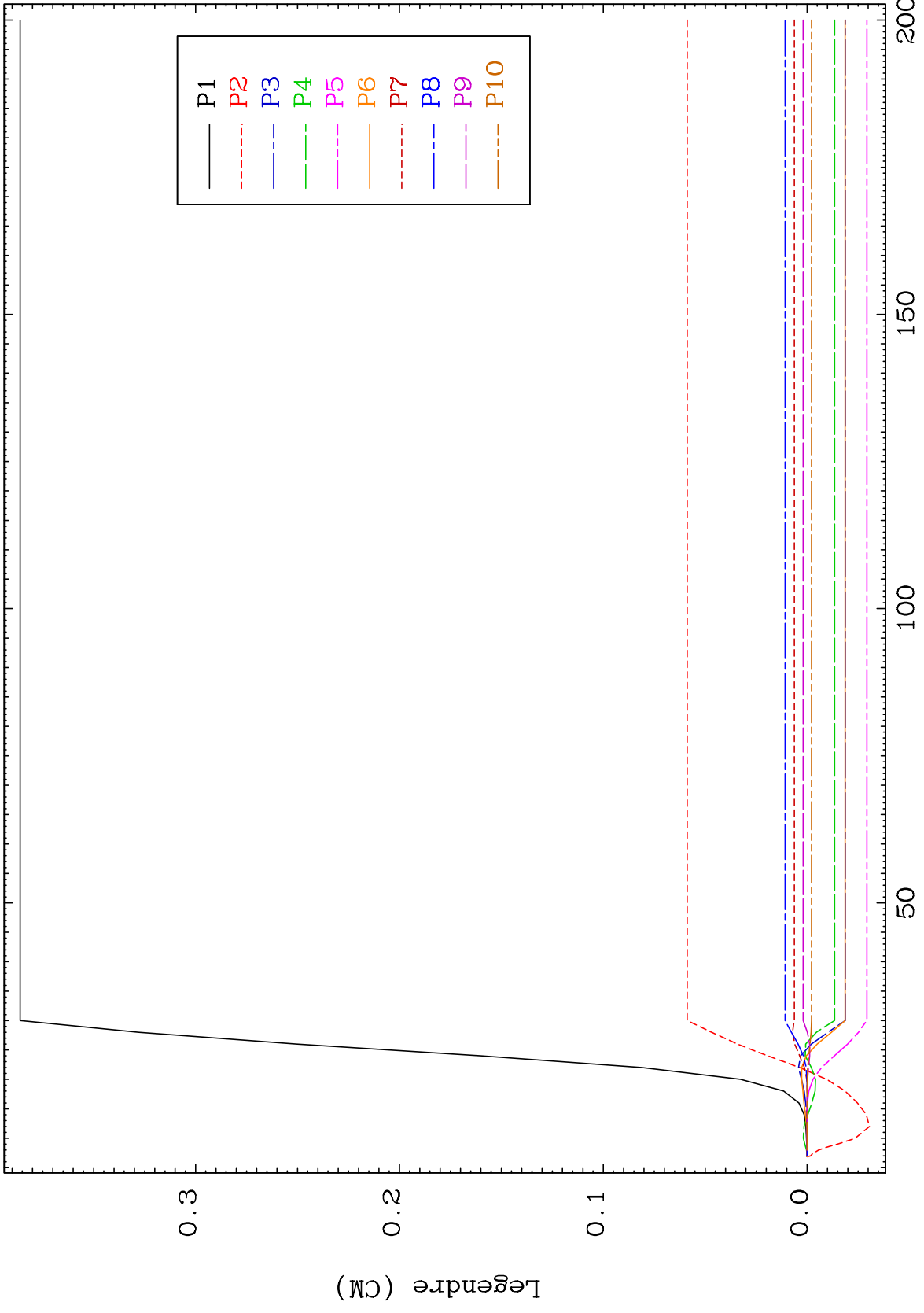
14-Si-29

MAT 1428 MT= 71 (n,n') Level Legendre Coefficients 14-Si-29



75 14-Si-29

MAT 1428 MT= 72 (n,n') Level Legendre Coefficients 14-Si-29

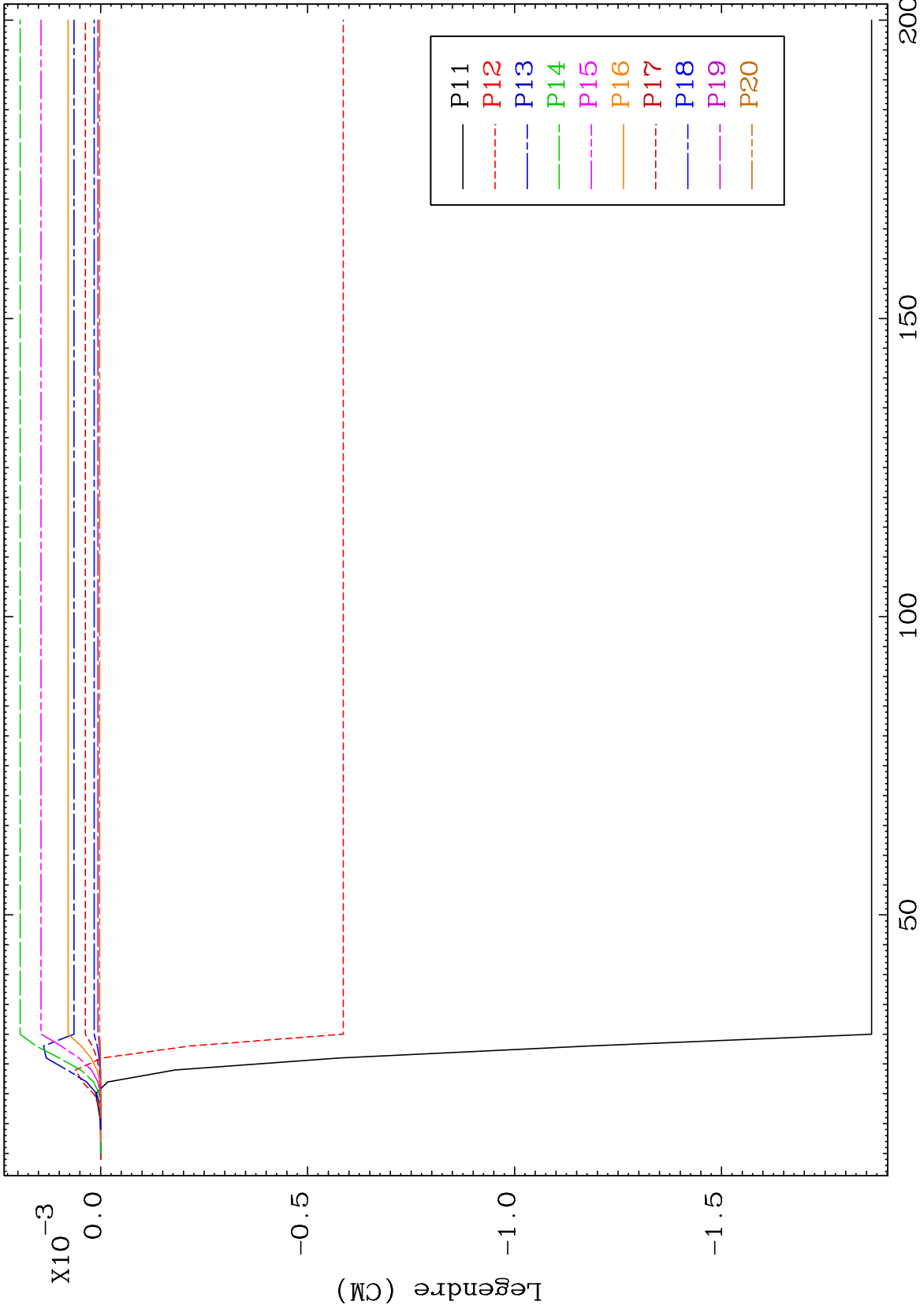


76 14-Si-29

MAT 1428

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

14-Si-29



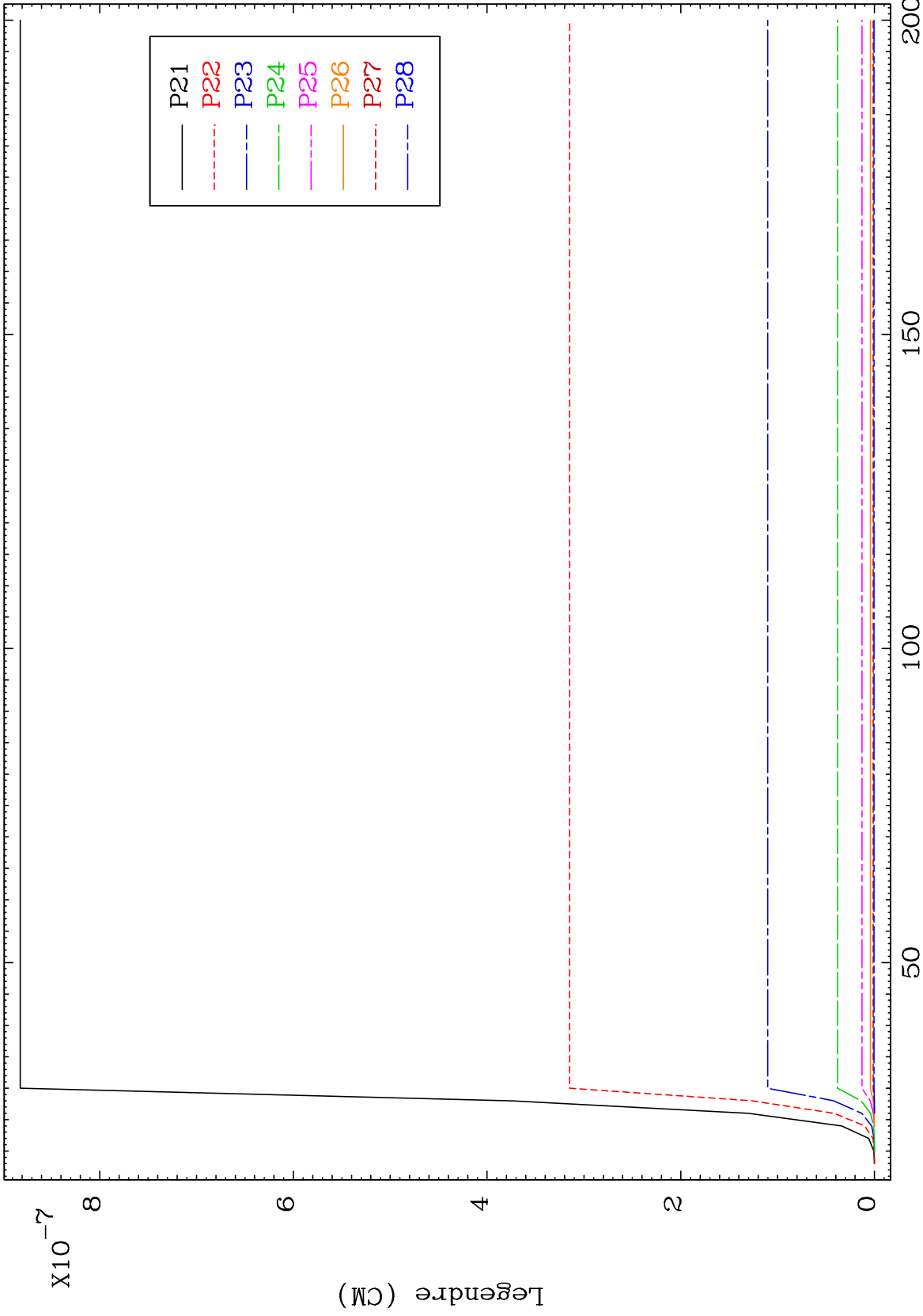
77

14-Si-29

MAT 1428

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

14-Si-29

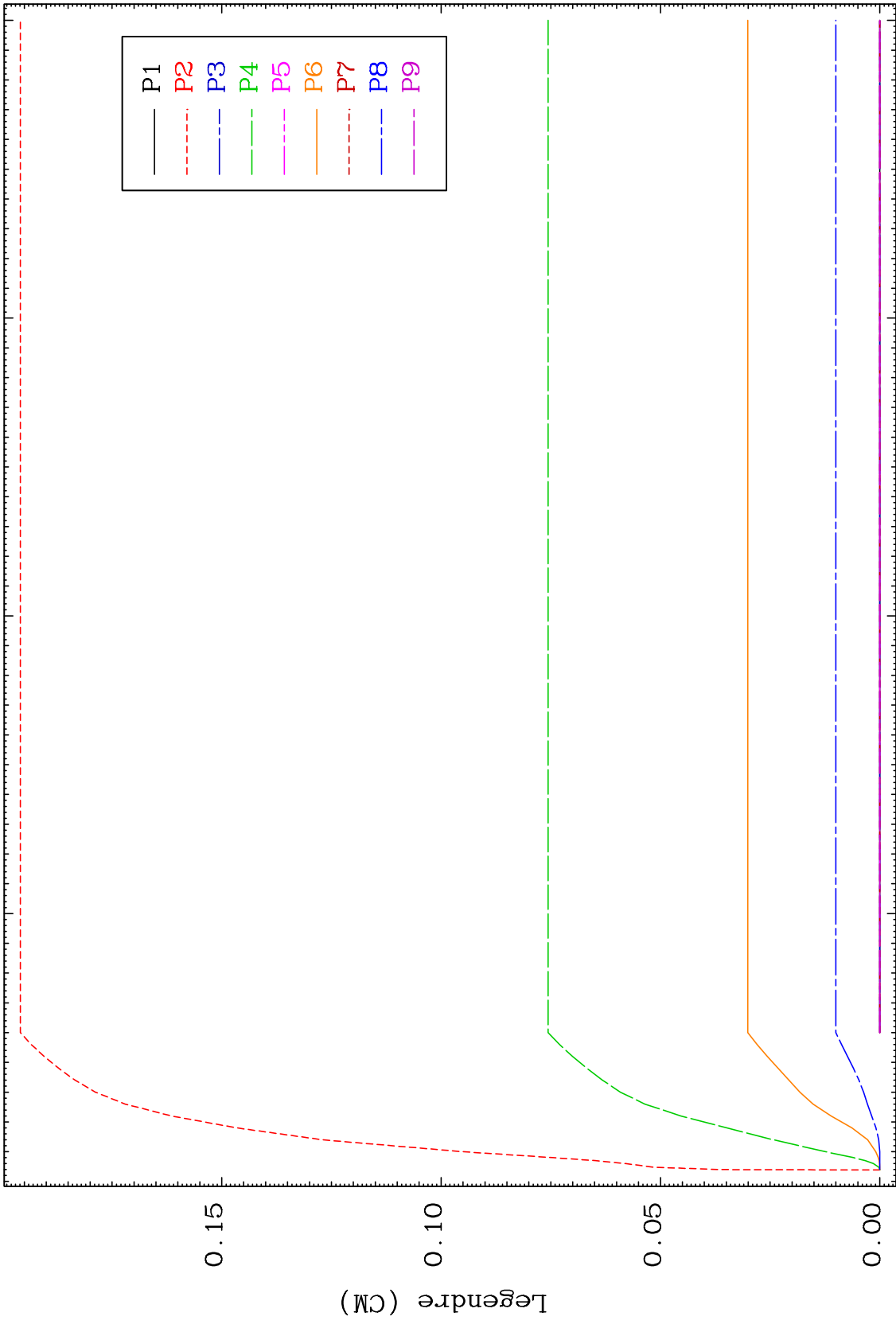


78

Incident Energy (MeV)

14-Si-29

MAT 1428 MT= 73 (n,n') Level Legendre Coefficients 14-Si-29

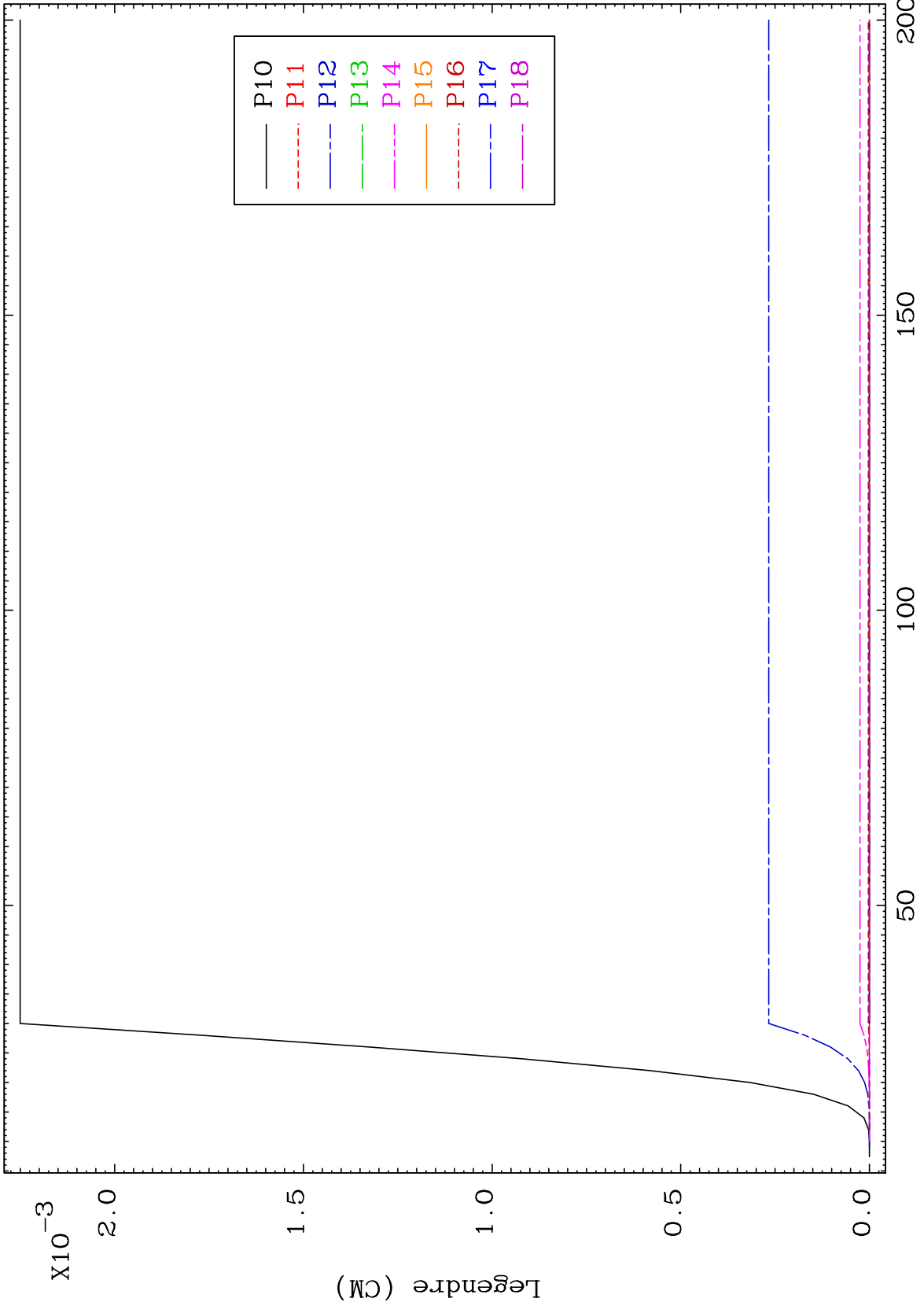


79 Incident Energy (MeV) 14-Si-29

MAT 1428

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

14-Si-29

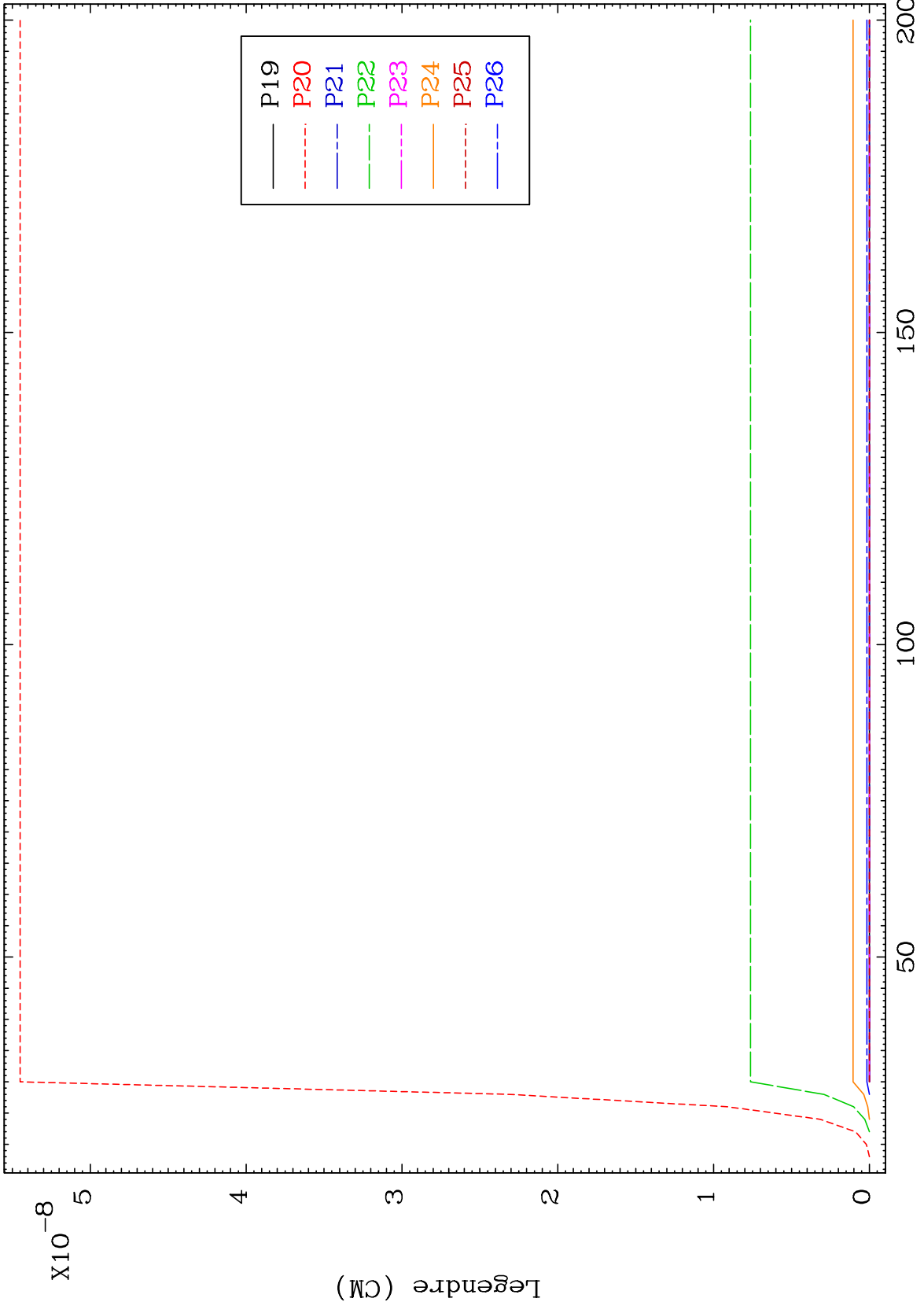


80

Incident Energy (MeV)

14-Si-29

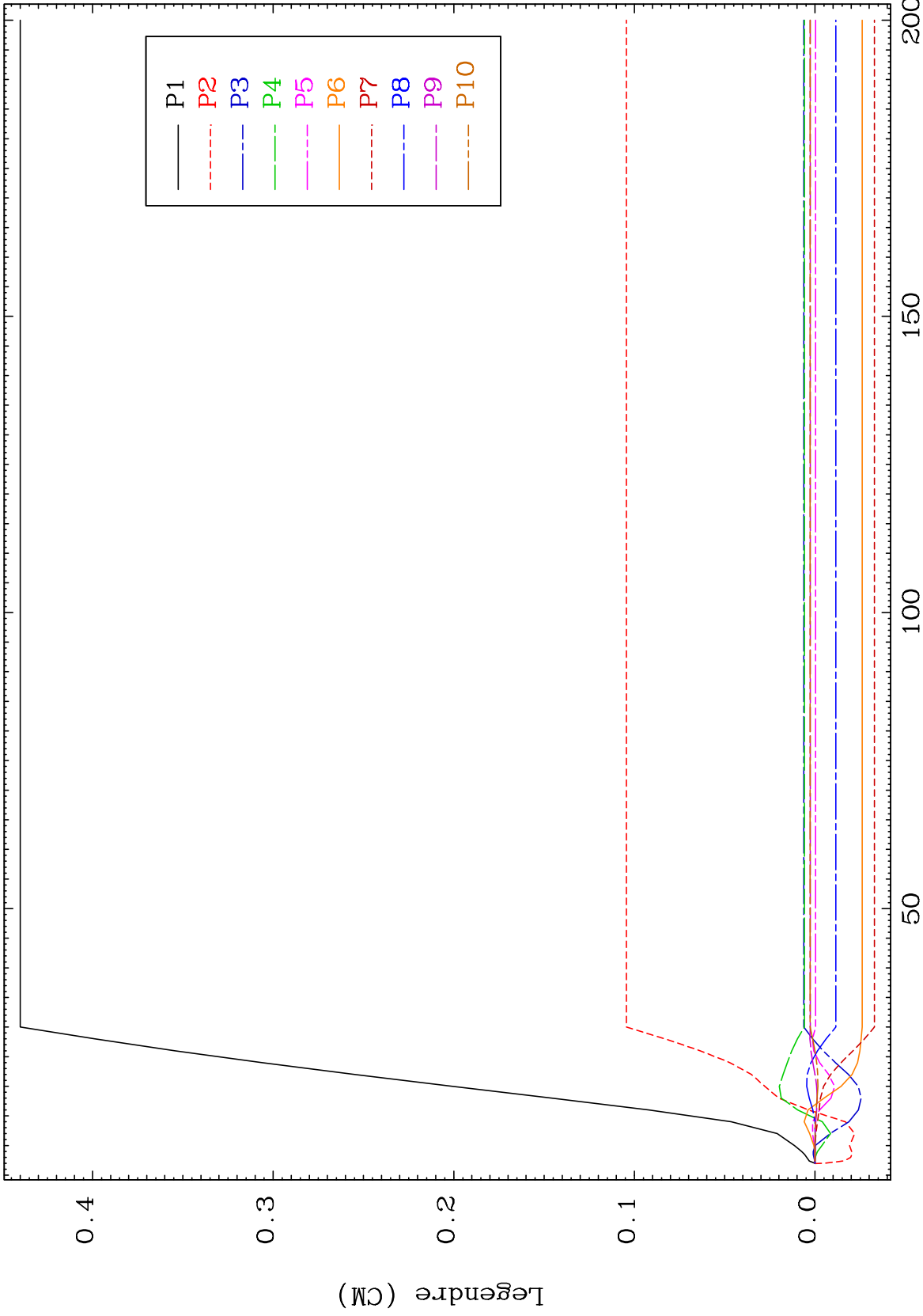
MAT 1428 MT= 73 (n,n') Level Legendre Coefficients 14-Si-29



MAT 1428

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

14-Si-29



82

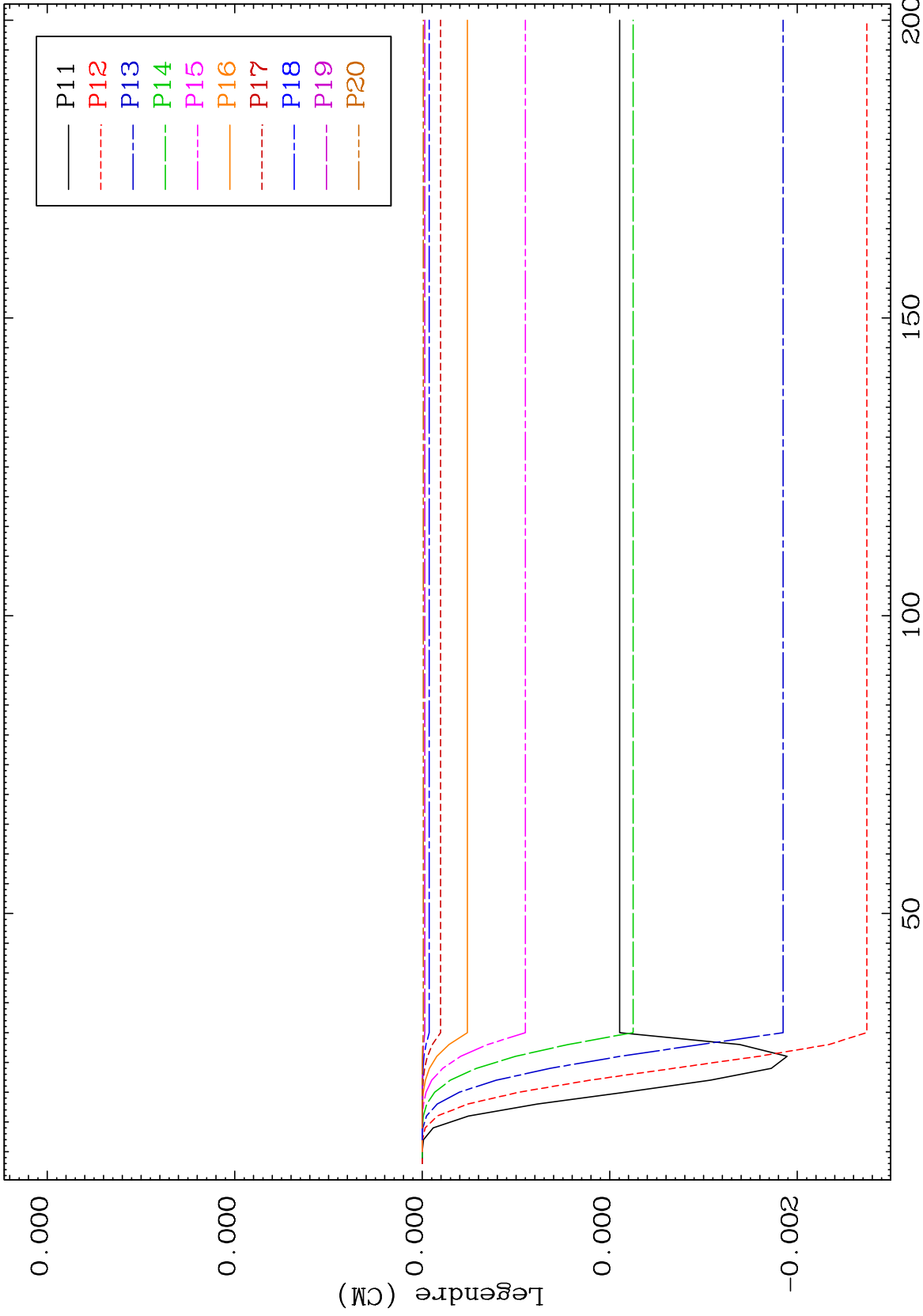
Incident Energy (MeV)

14-Si-29

MAT 1428

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

14-Si-29

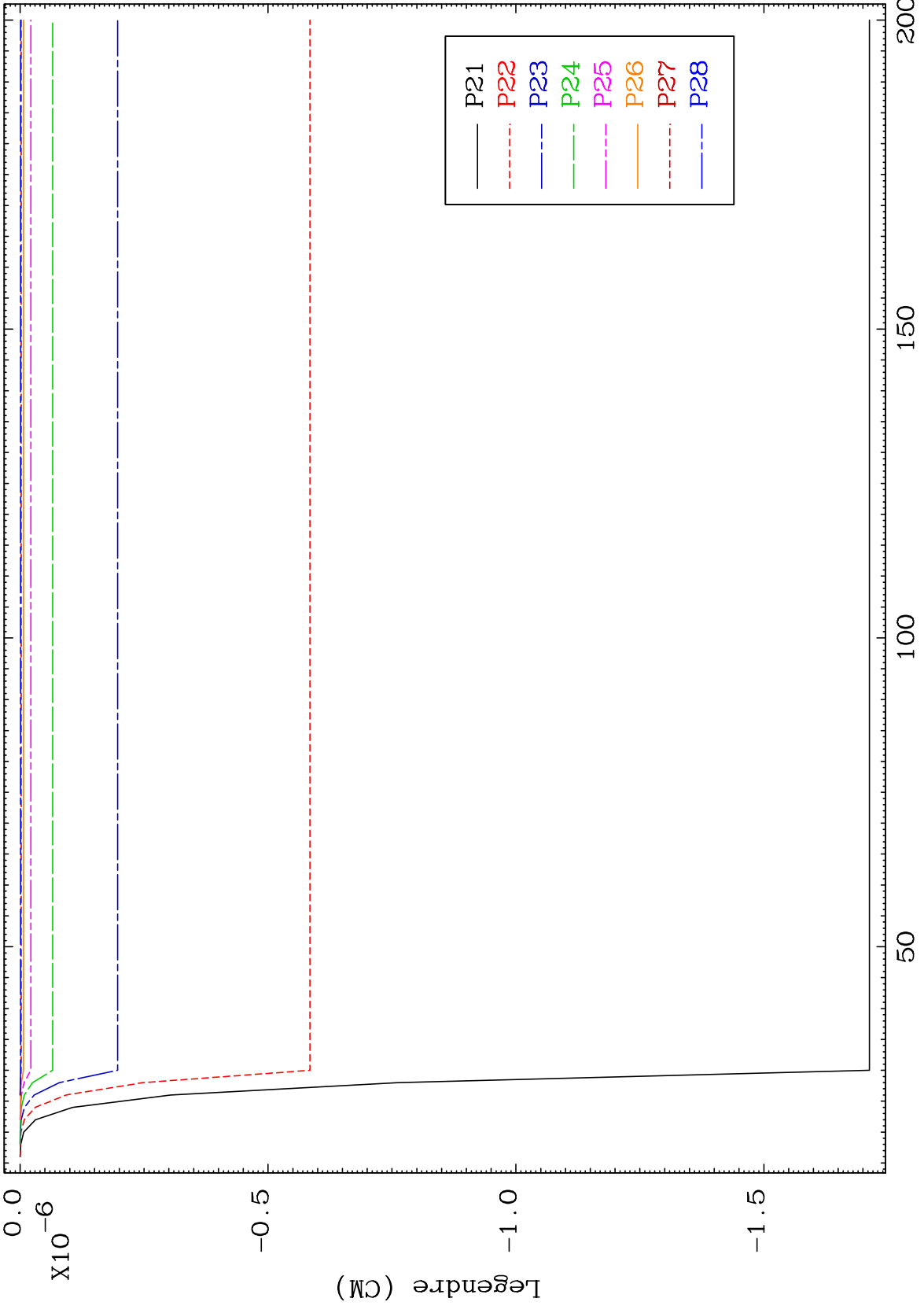


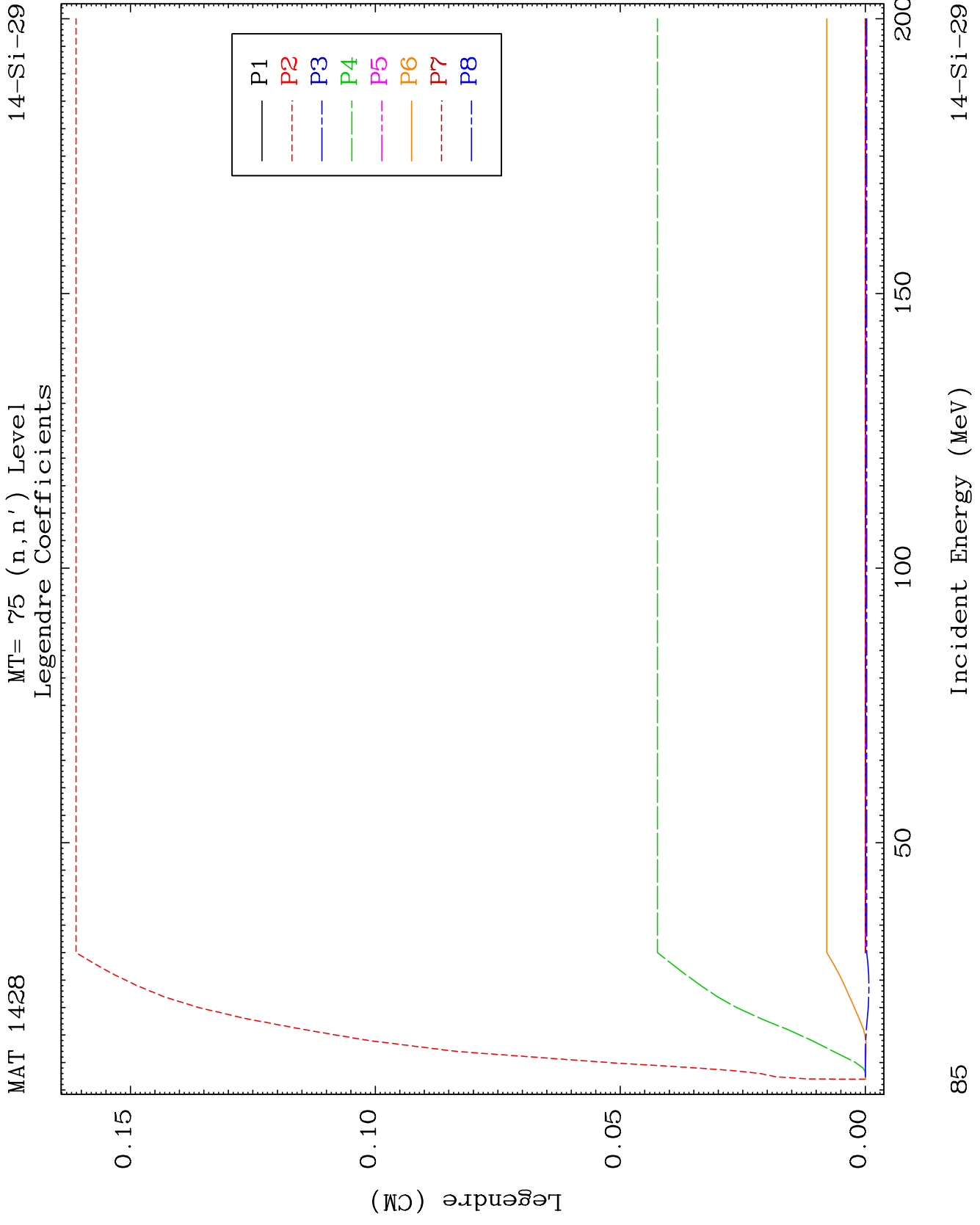
83

Incident Energy (MeV)

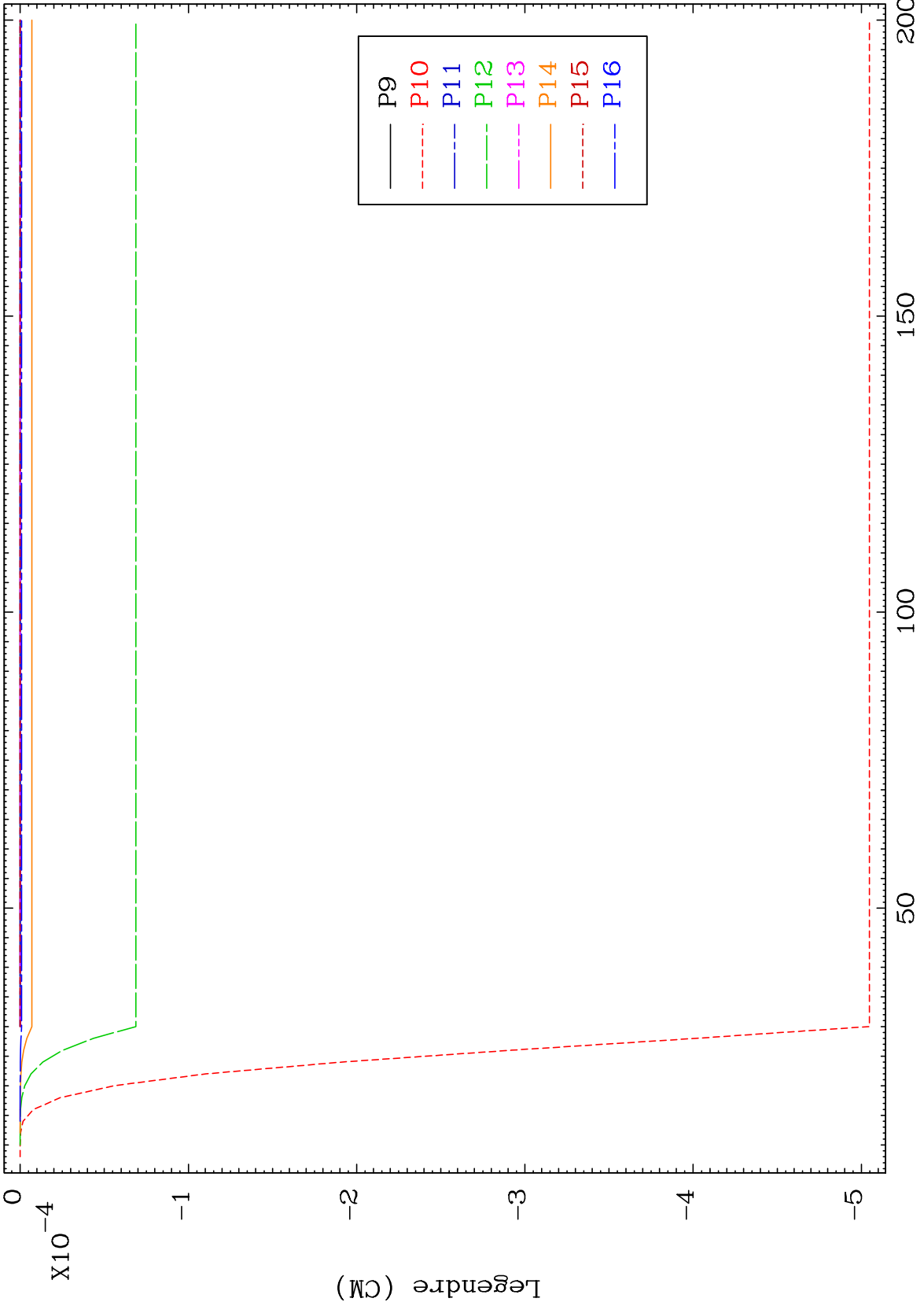
14-Si-29

MAT 1428 MT= 74 (n,n') Level Legendre Coefficients 14-Si-29

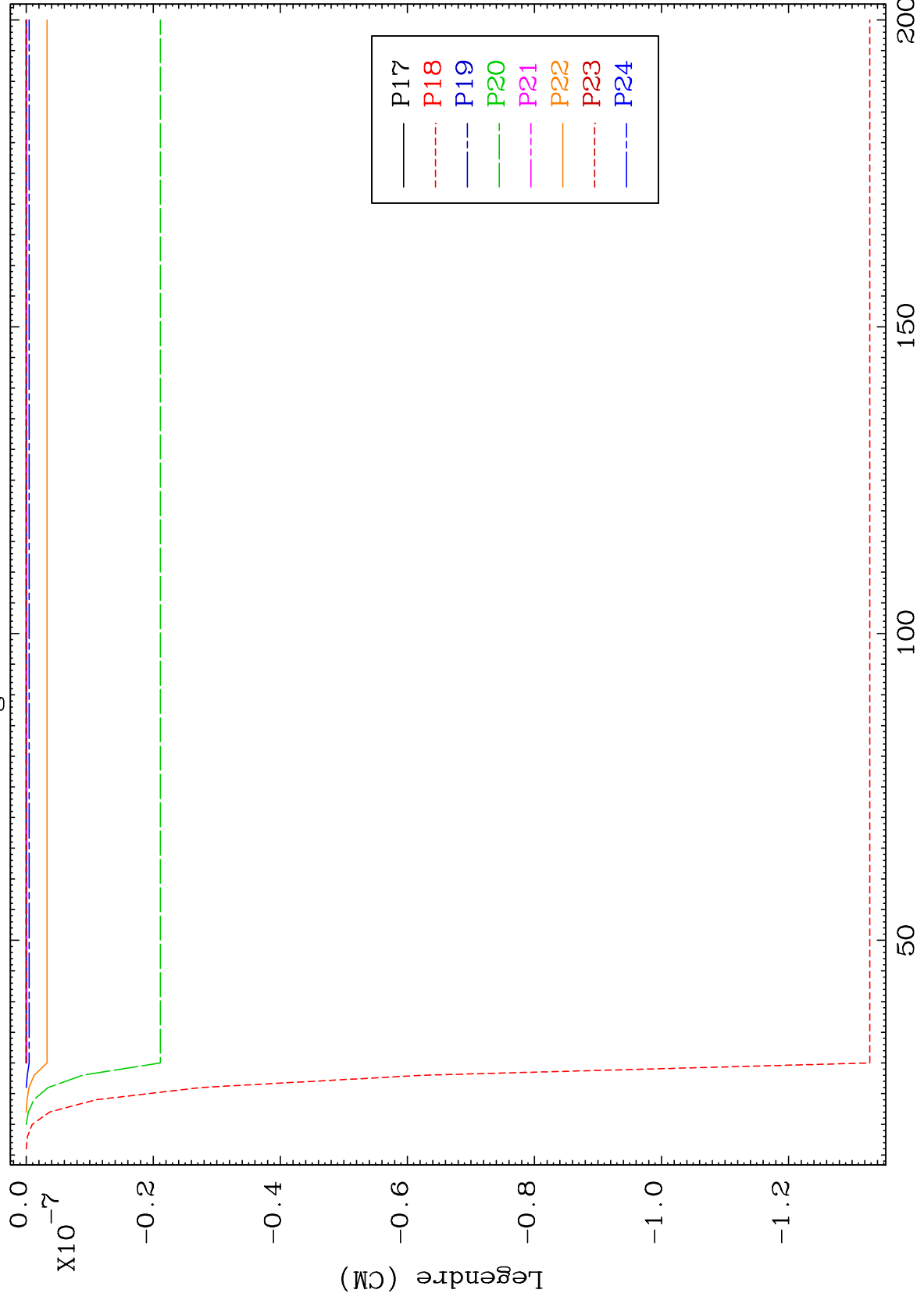




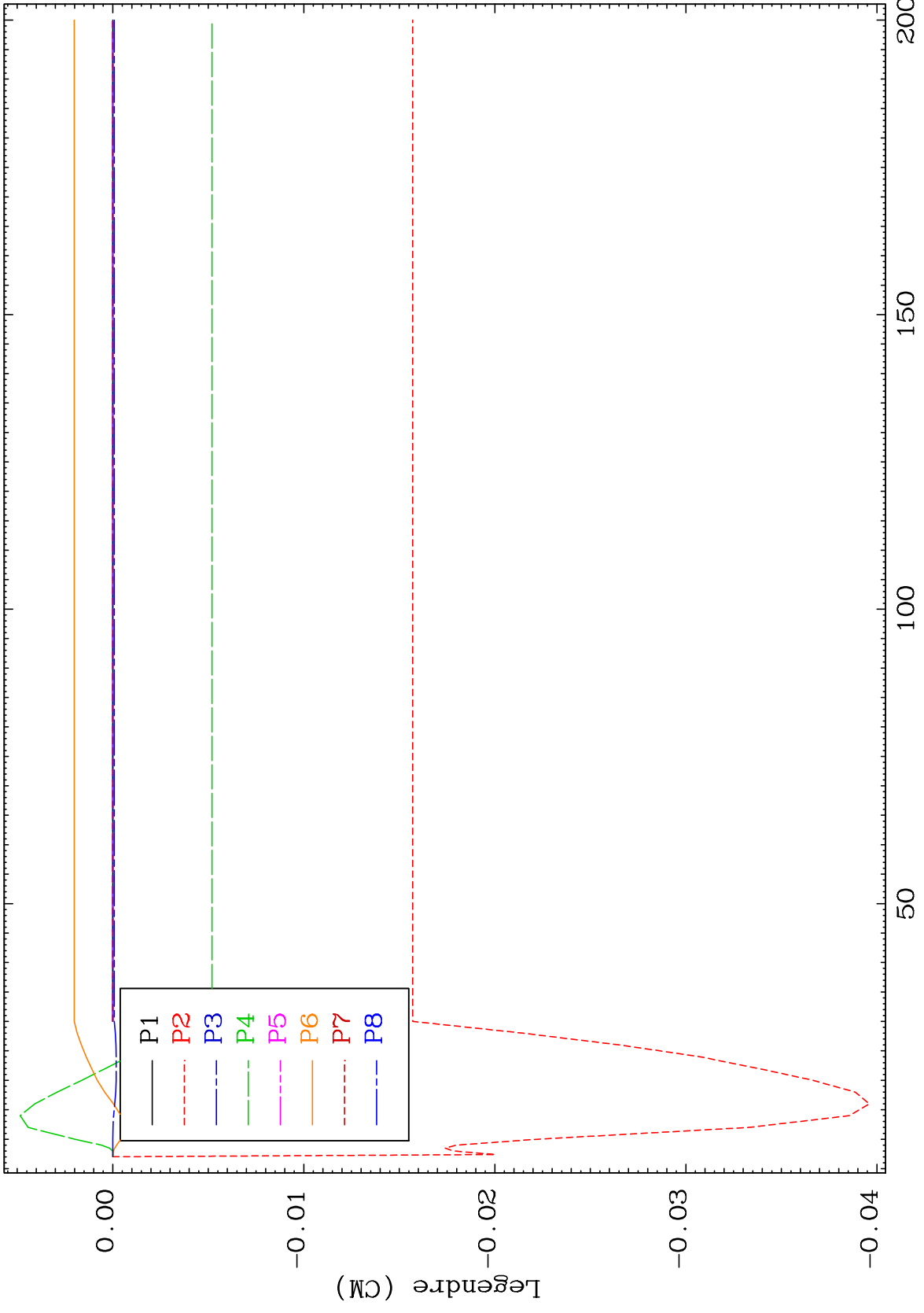
MAT 1428 MT= 75 (n,n') Level Legendre Coefficients 14-Si-29



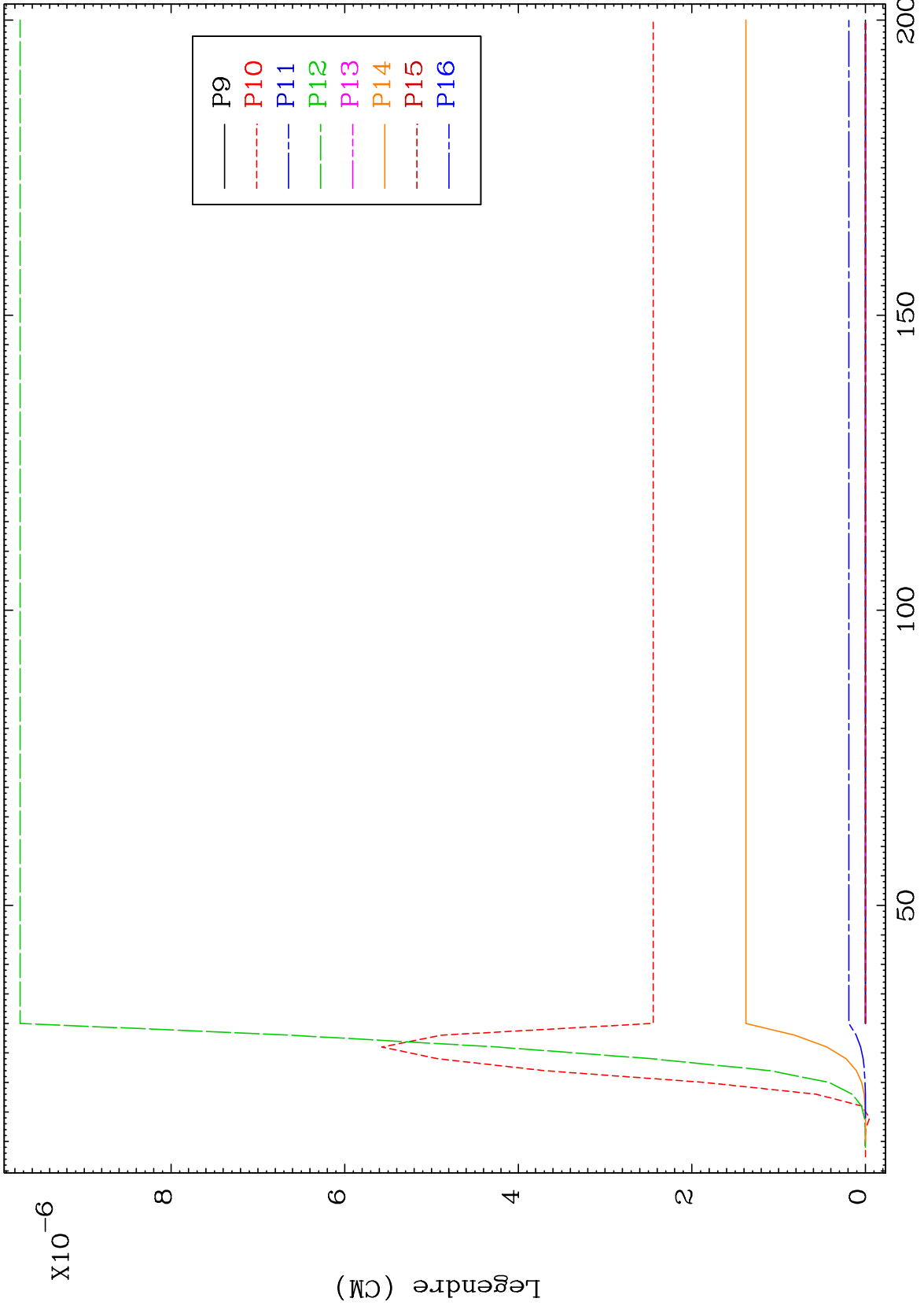
MAT 1428 MT= 75 (n,n') Level Legendre Coefficients 14-Si-29



MAT 1428 MT= 76 (n,n') Level Legendre Coefficients 14-Si-29



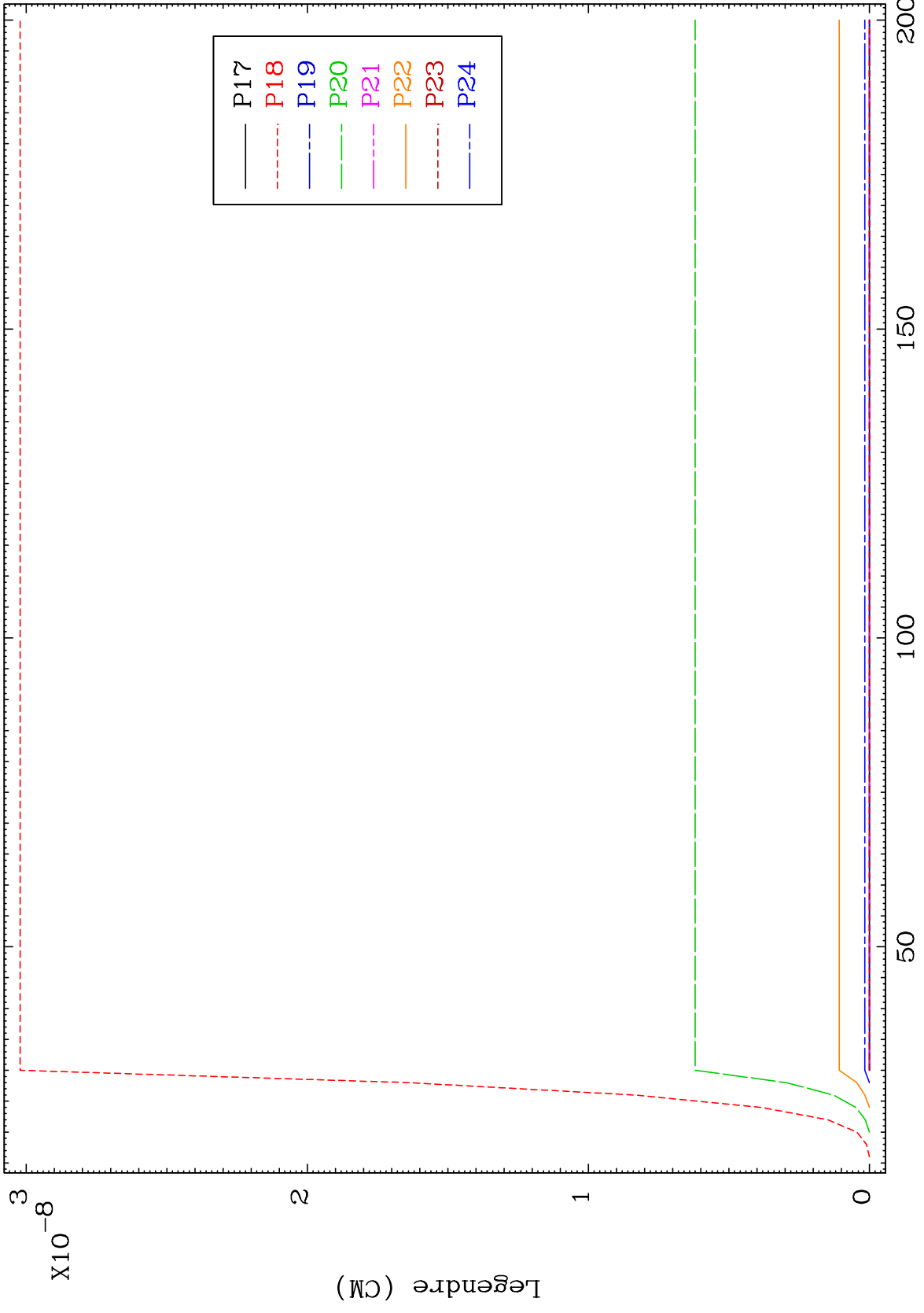
MAT 1428 MT= 76 (n,n') Level Legendre Coefficients 14-Si-29



89

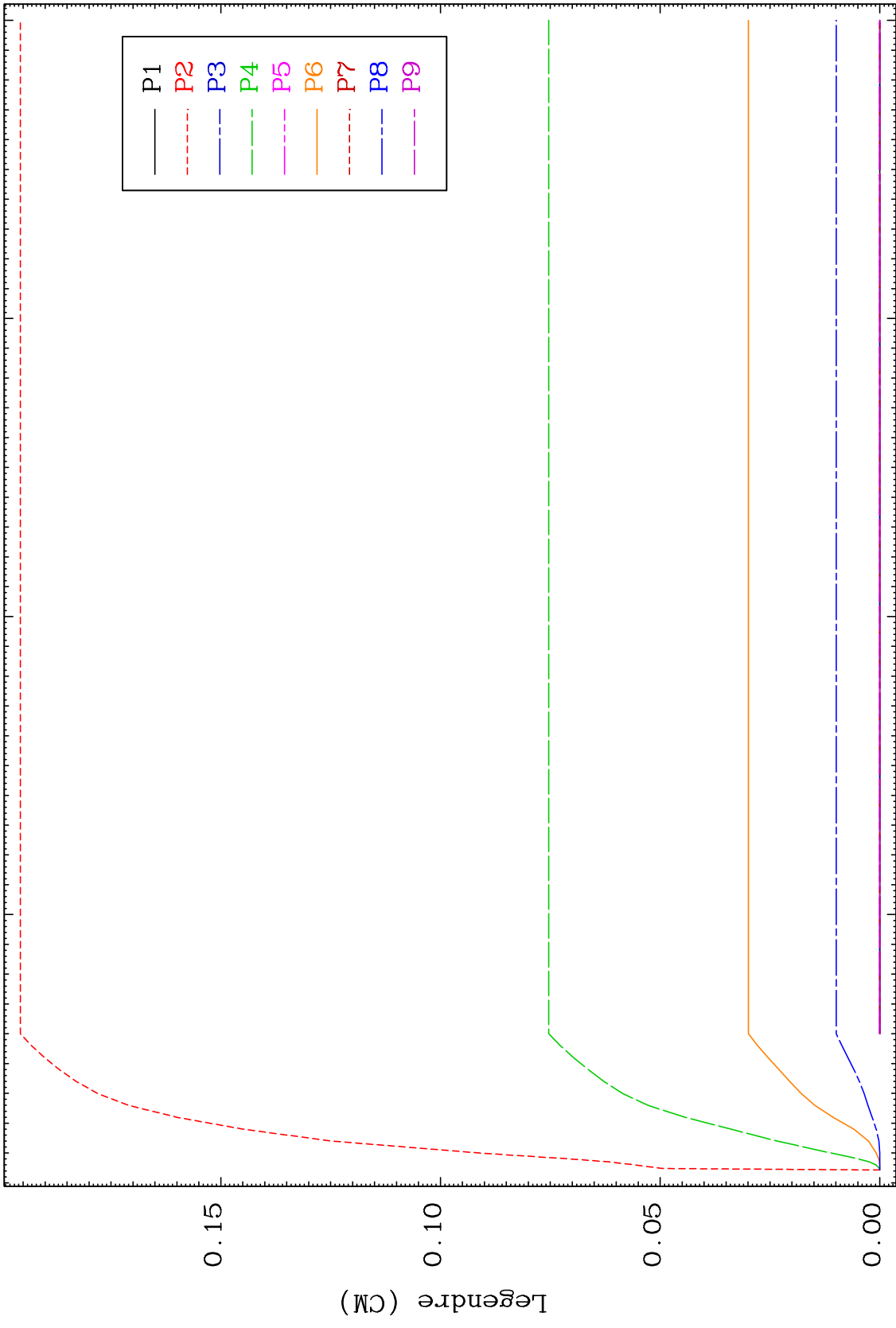
14-Si-29

MAT 1428 MT= 76 (n,n') Level Legendre Coefficients 14-Si-29



14-Si-29

MAT 1428 MT= 77 (n,n') Level Legendre Coefficients 14-Si-29

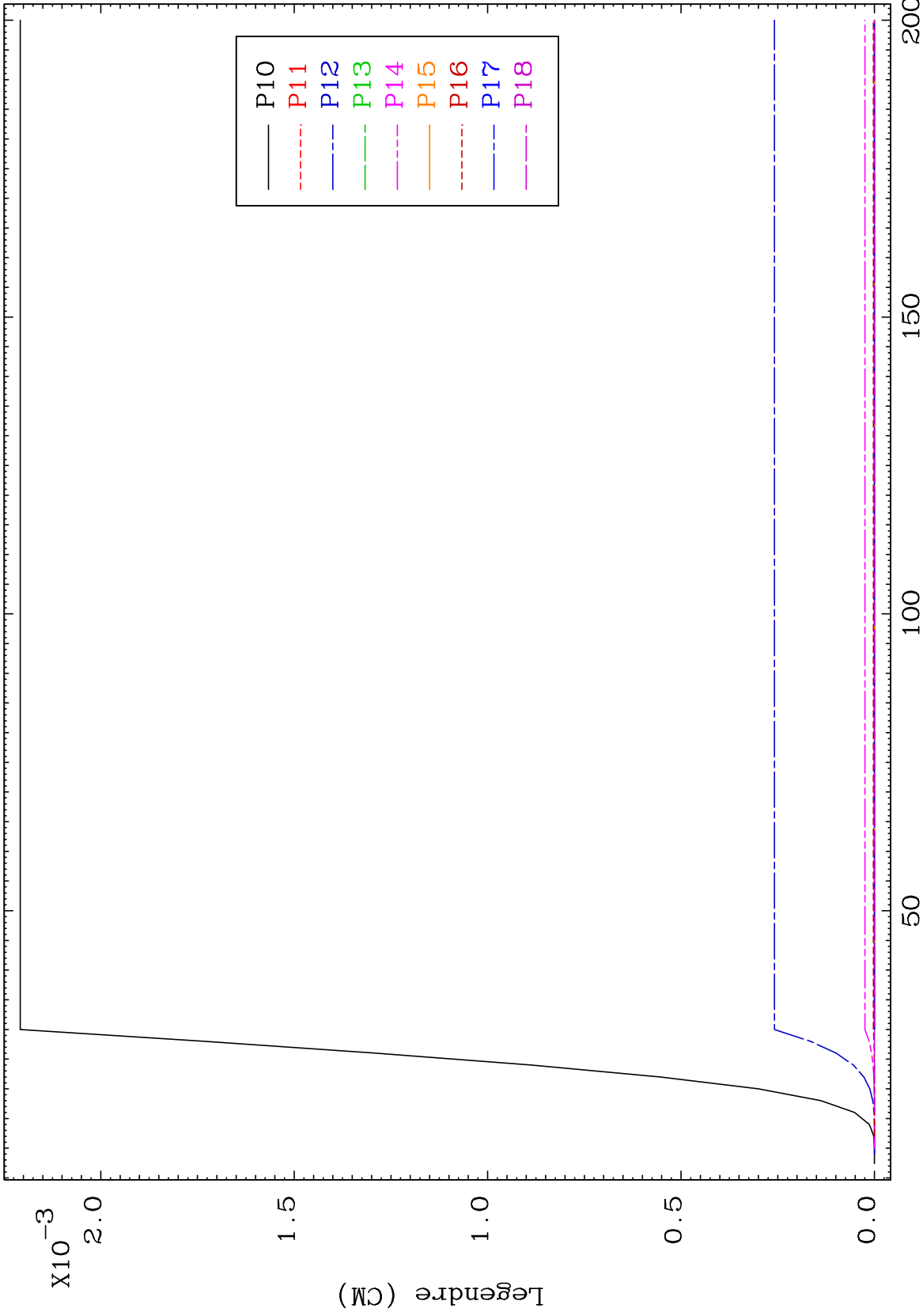


91 14-Si-29

MAT 1428

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

14-Si-29



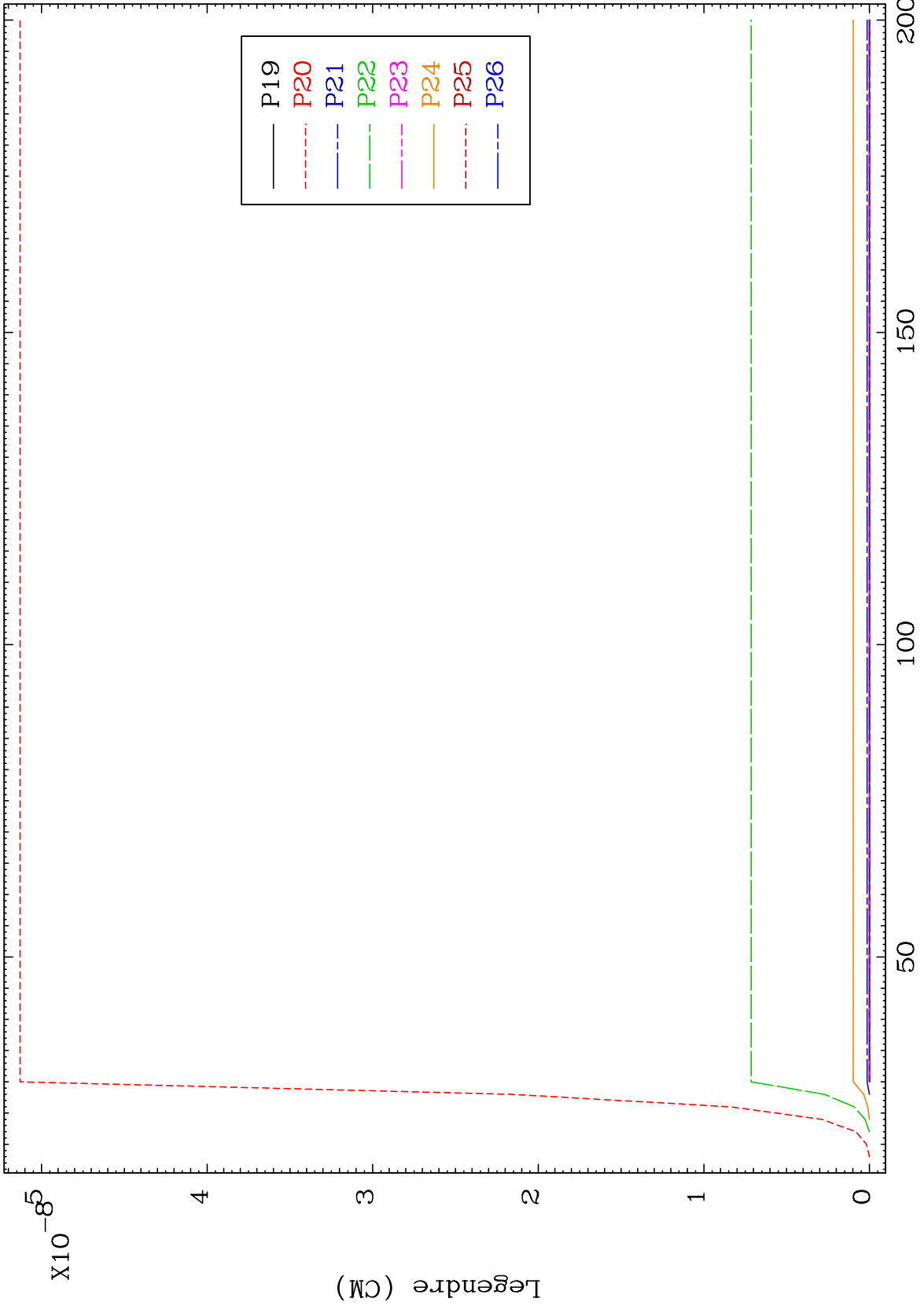
92

14-Si-29

MAT 1428 MT= 77 (n,n') Level Legendre Coefficients

14-Si-29

14-Si-29

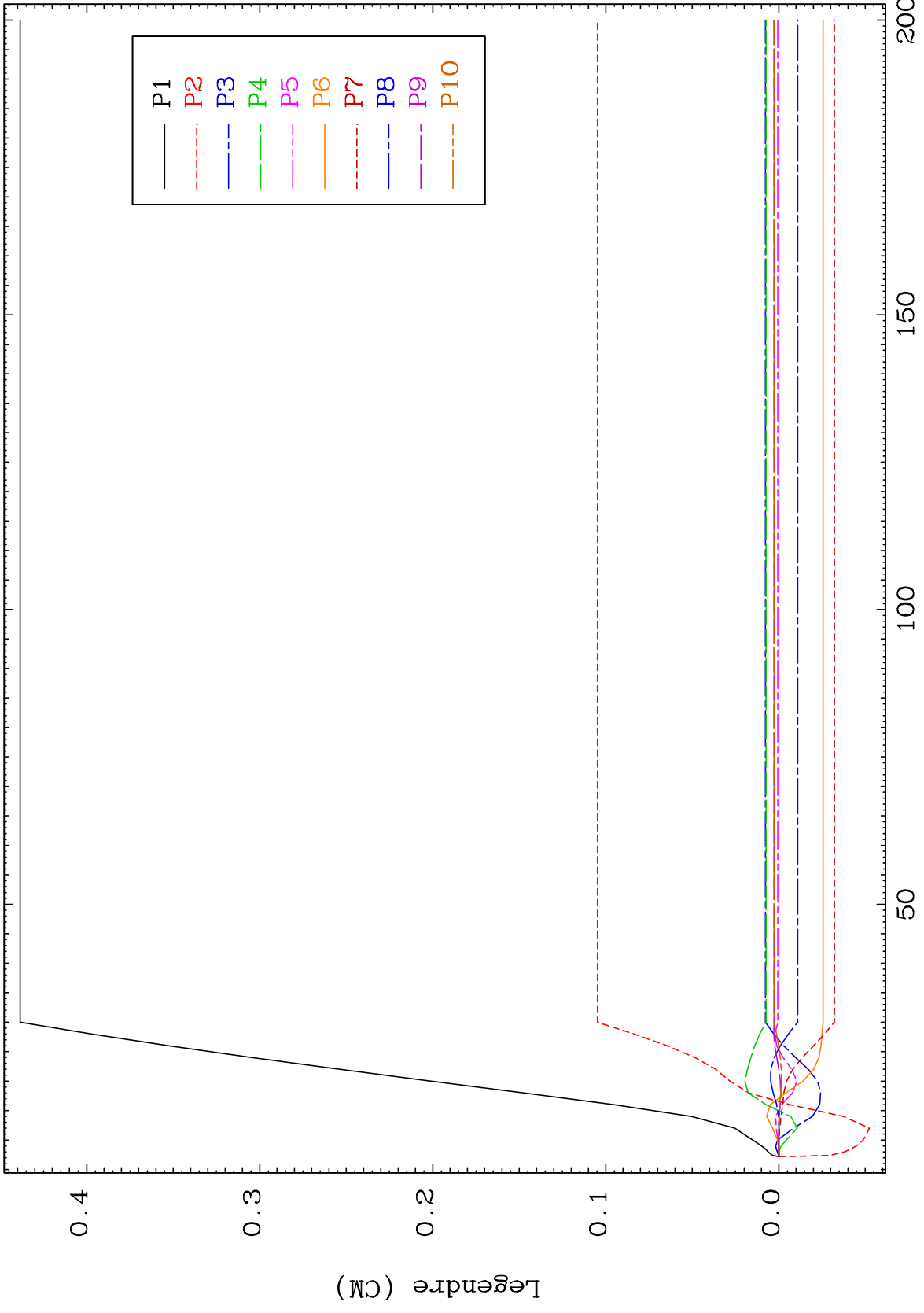


93

MAT 1428

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

14-Si-29

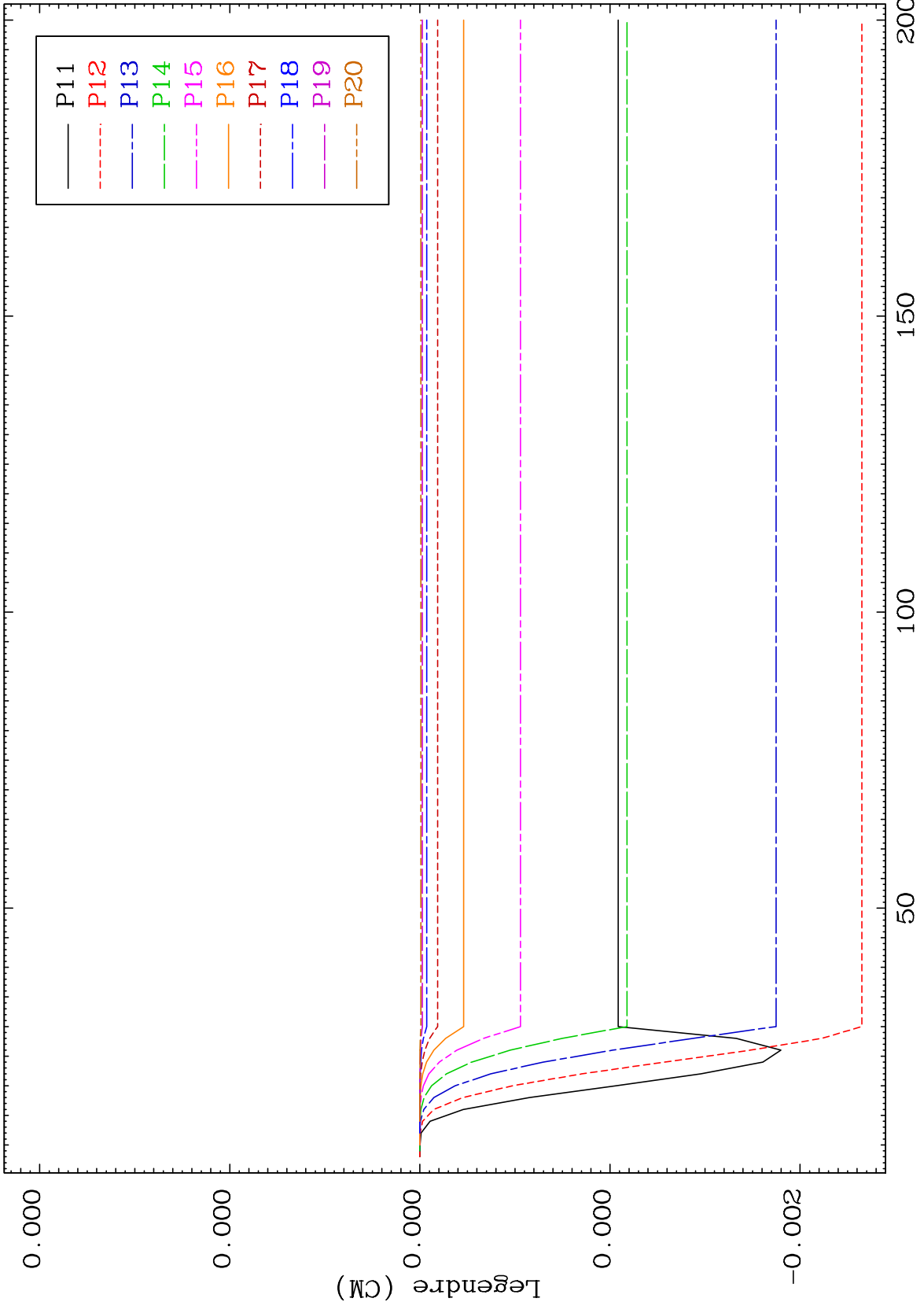


94

Incident Energy (MeV)

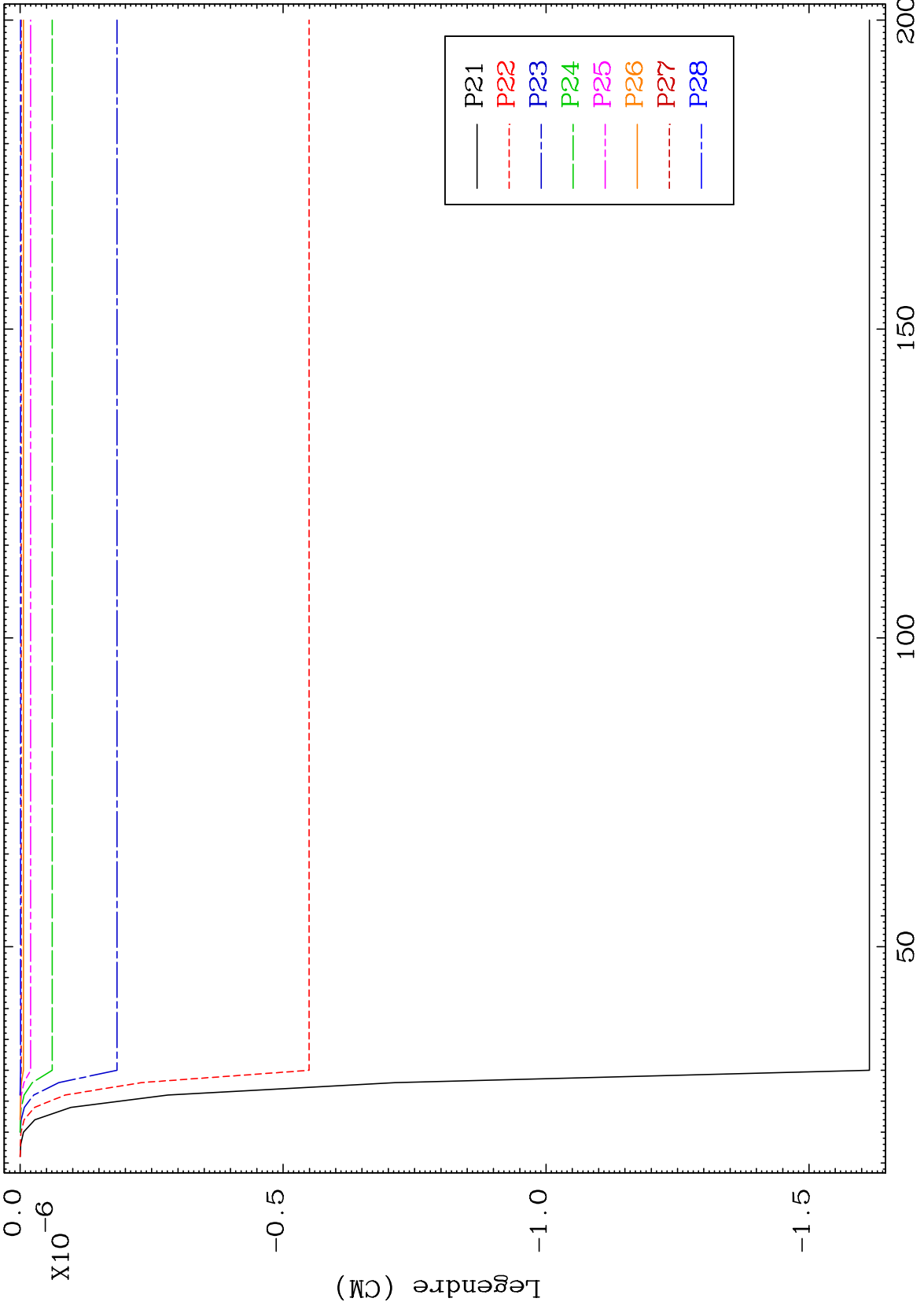
14-Si-29

MAT 1428 MT= 78 (n,n') Level Legendre Coefficients 14-Si-29



95 14-Si-29

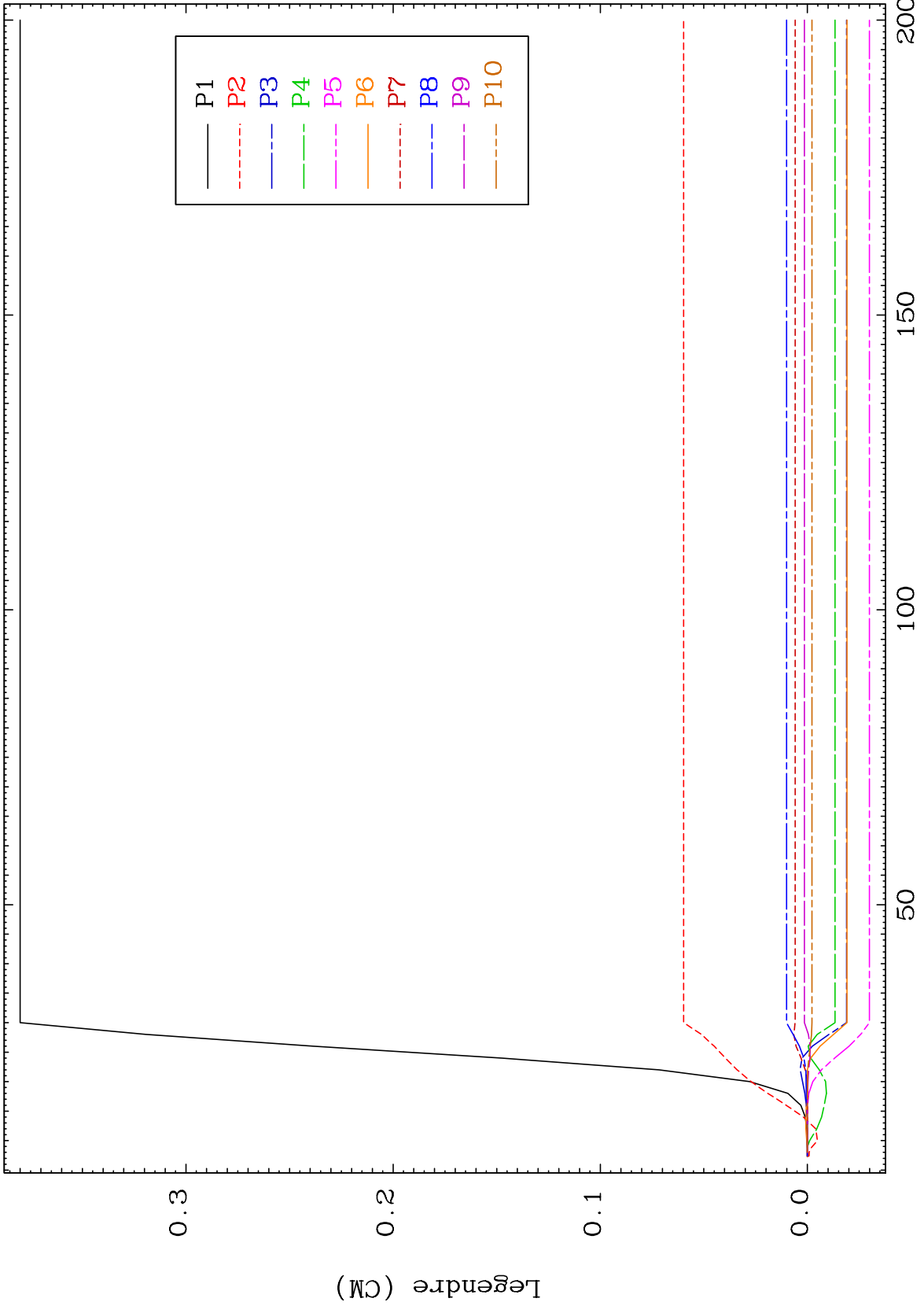
MAT 1428 MT= 78 (n,n') Level Legendre Coefficients 14-Si-29



MAT 1428

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

14-Si-29

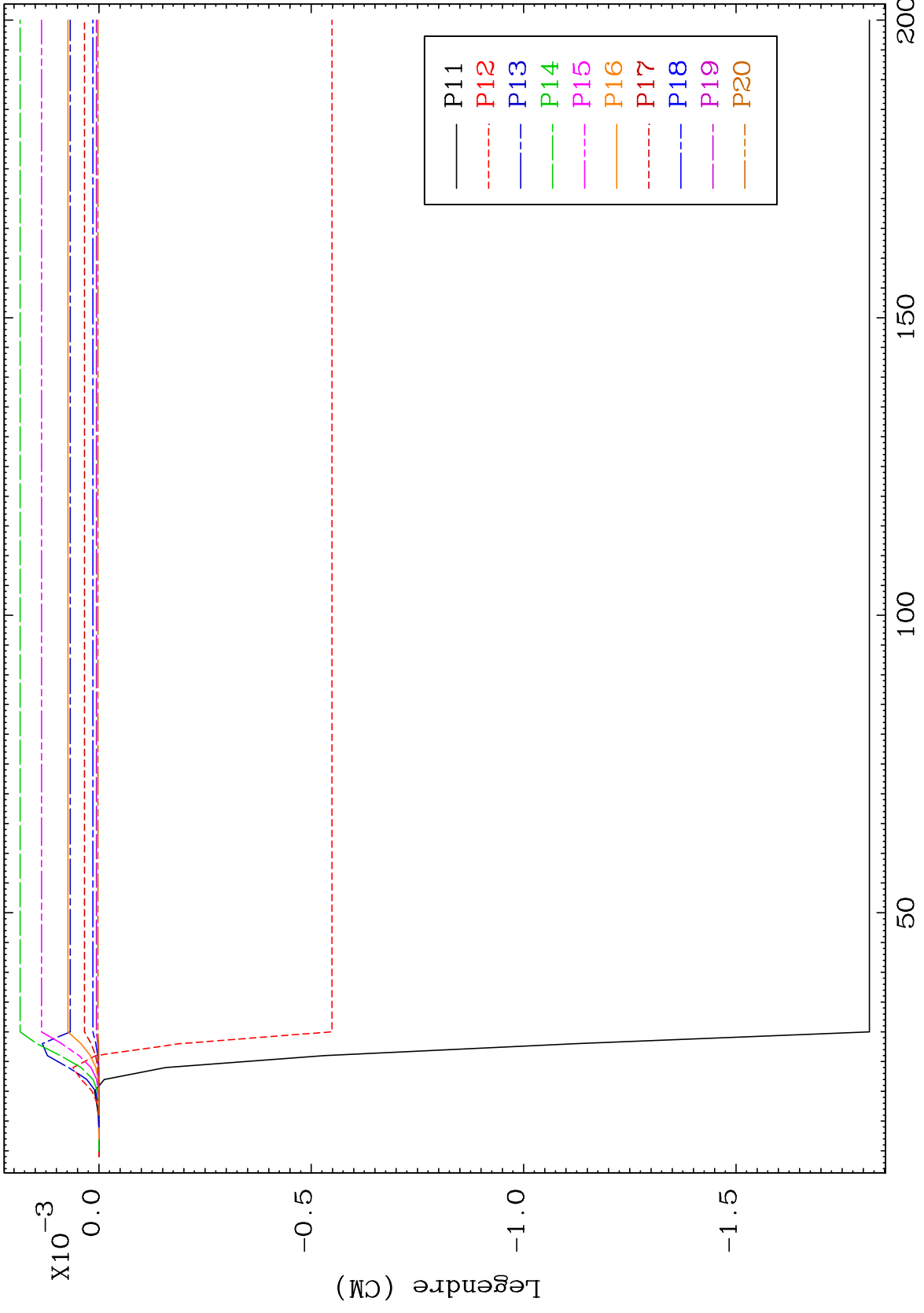


97

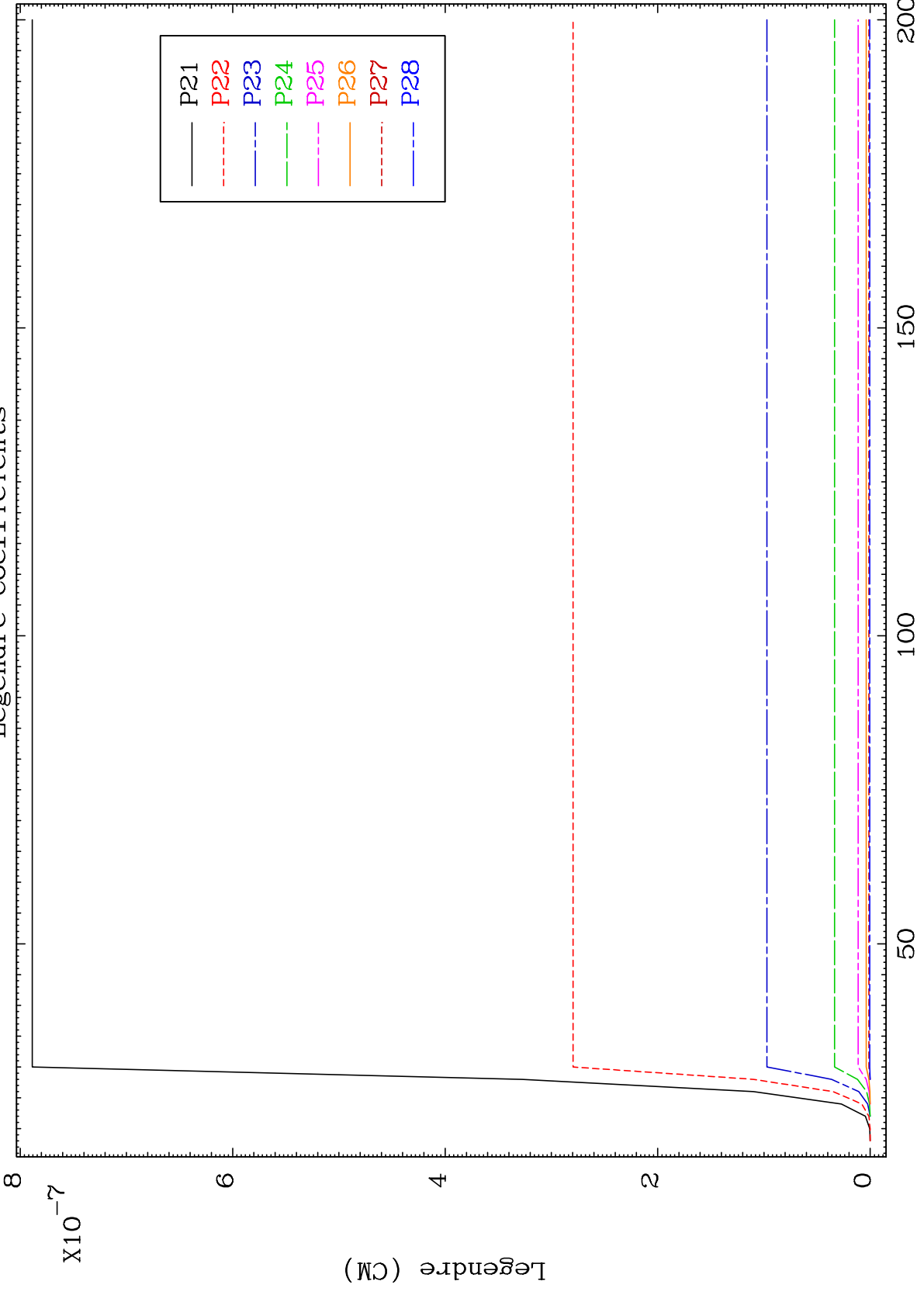
Incident Energy (MeV)

14-Si-29

MAT 1428 MT= 79 (n,n') Level Legendre Coefficients 14-Si-29



MAT 1428 MT= 79 (n,n') Level Legendre Coefficients 14-Si-29



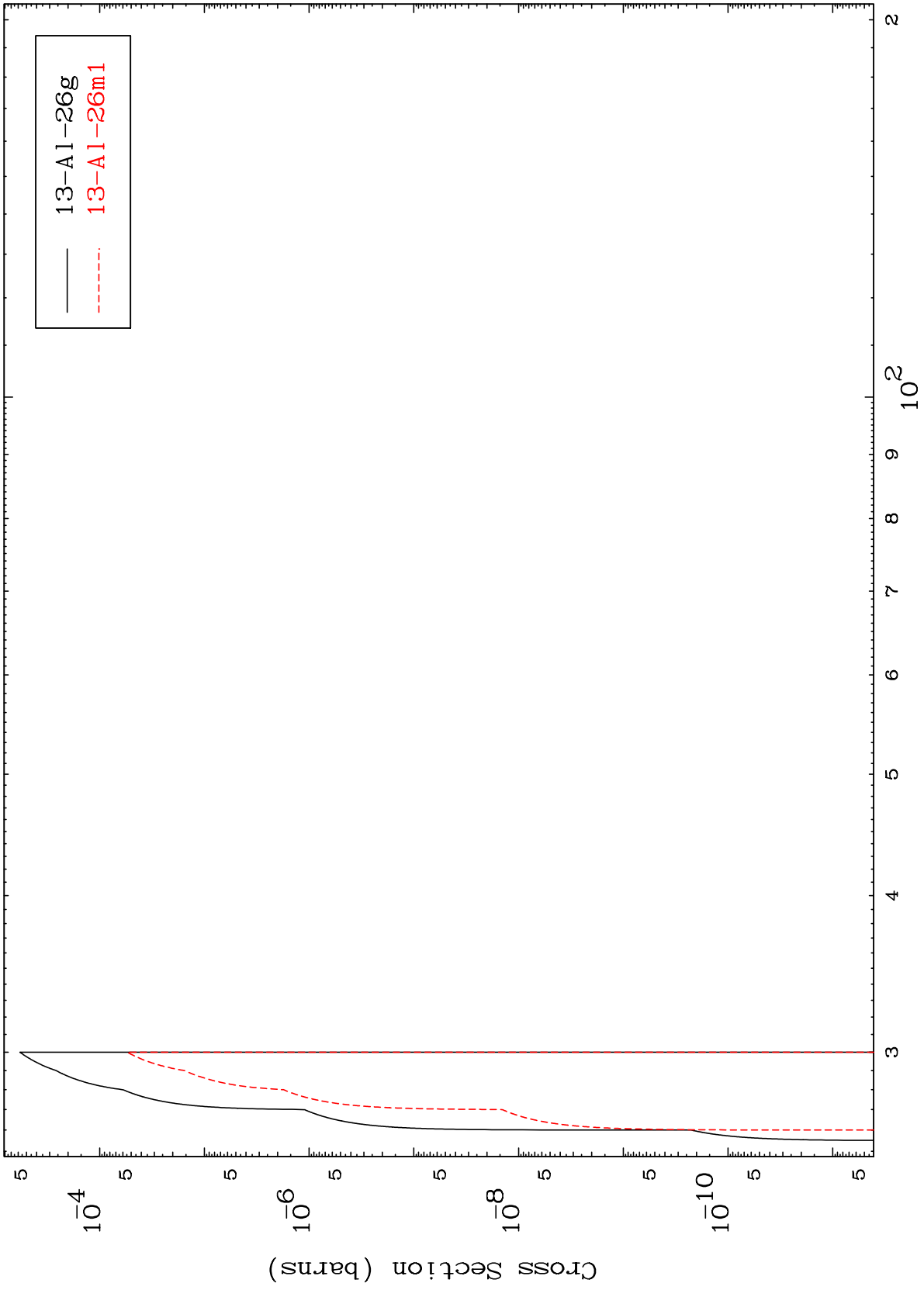
99 14-Si-29

MAT 1428

(n,n') t

14-Si-29

Radionuclide Production Cross Section



100

Incident Energy (MeV)

14-Si-29