

Program EVALPLOT
(Version 2018-1)

by

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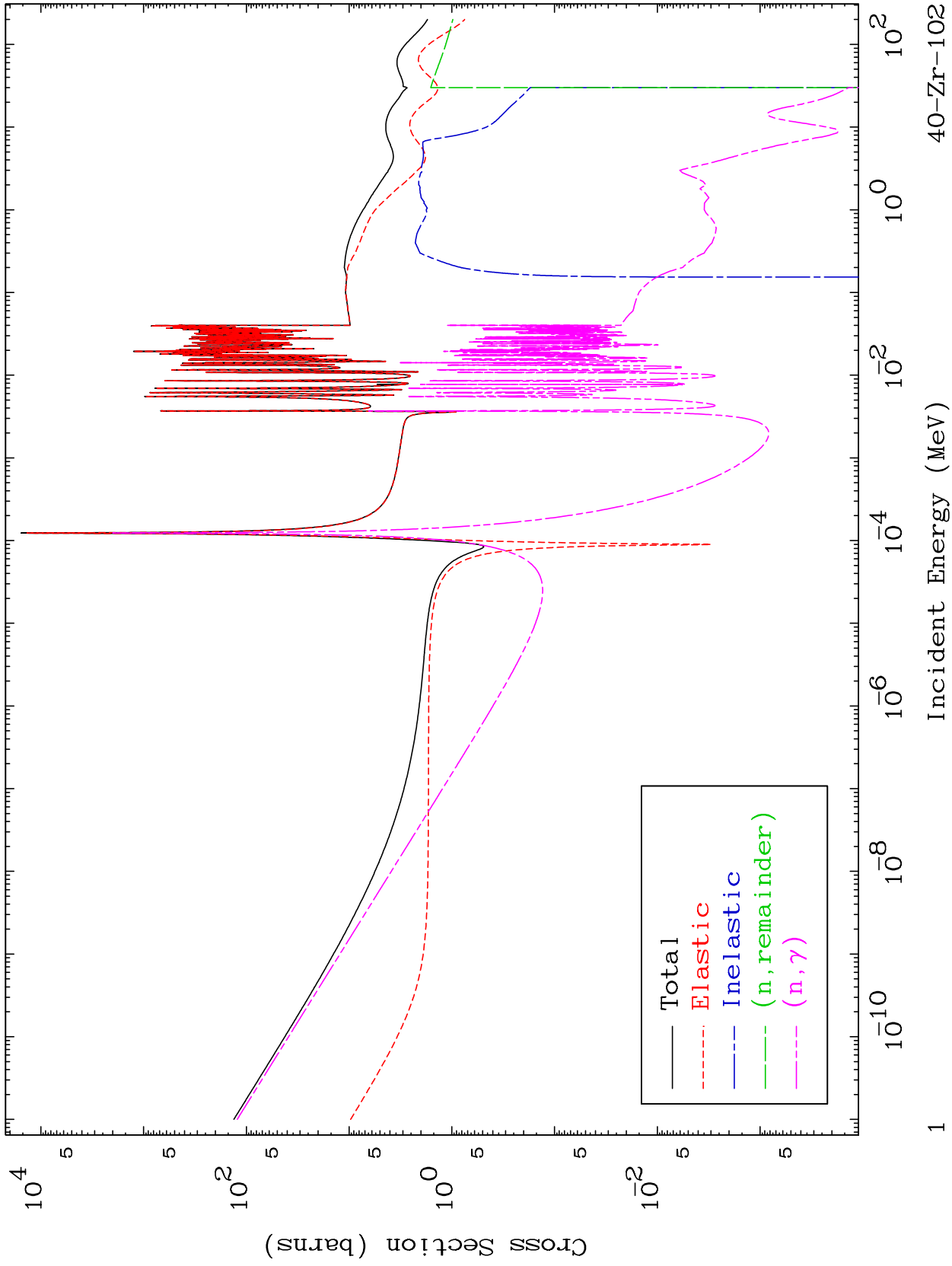
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4061

Major
293 Kelvin Cross Sections

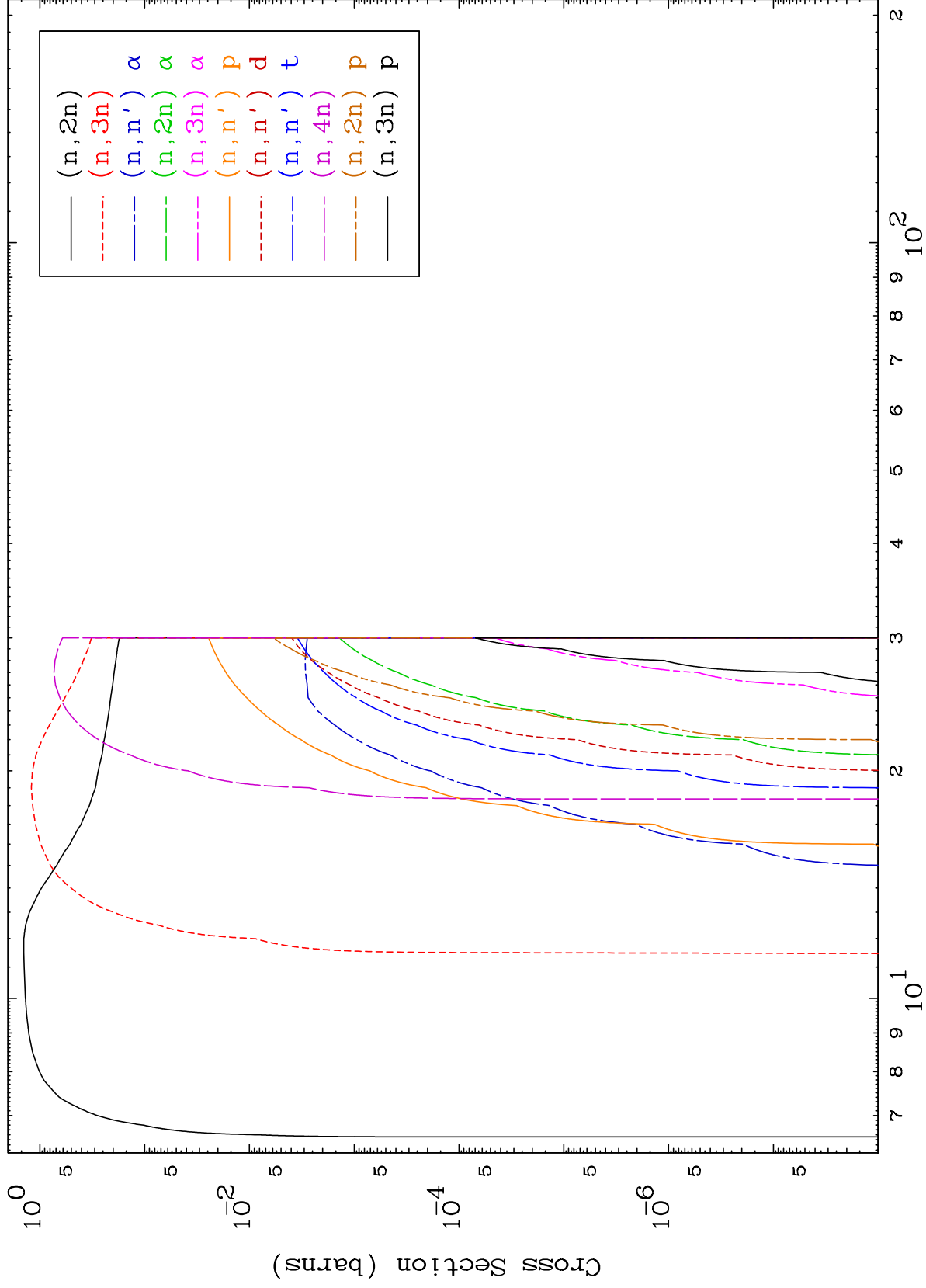
40-Zr-102



MAT 4061

Neutron Production
293 Kelvin Cross Sections

40-Zr-102



2

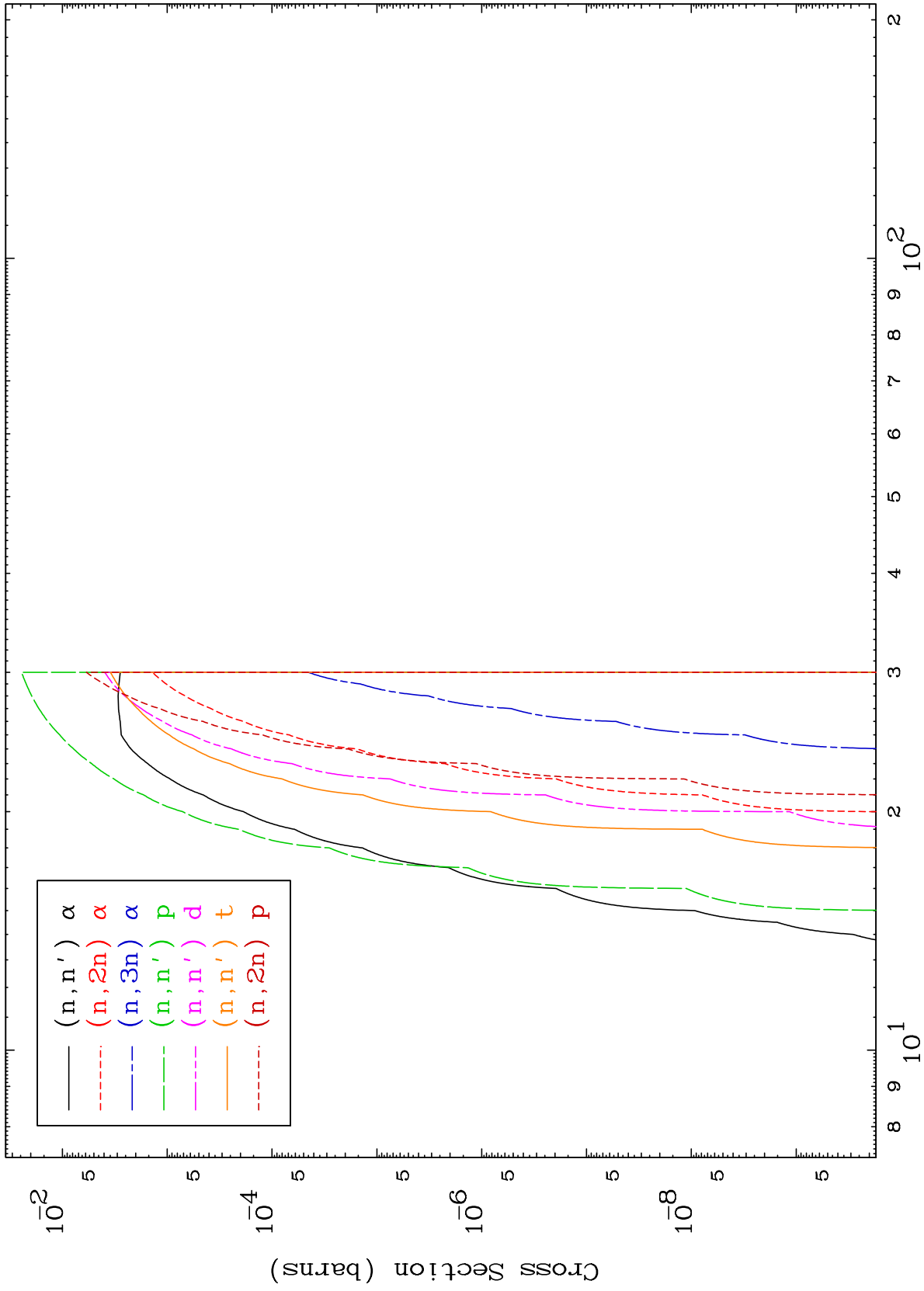
Incident Energy (MeV)

40-Zr-102

MAT 4061

Charged Particle
293 Kelvin Cross Sections

40-Zr-102



3

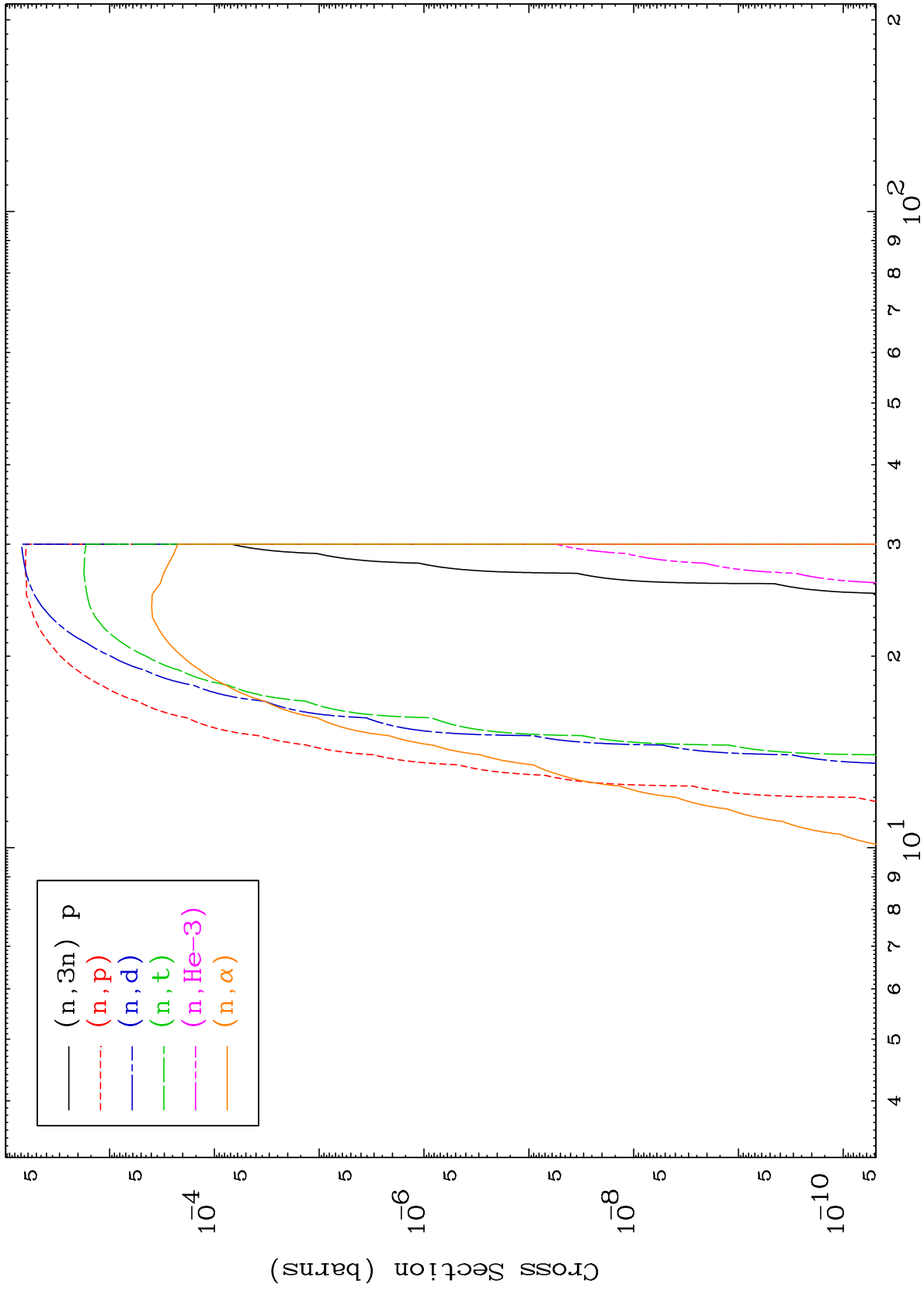
Incident Energy (MeV)

40-Zr-102

MAT 4061

Charged Particle
293 Kelvin Cross Sections

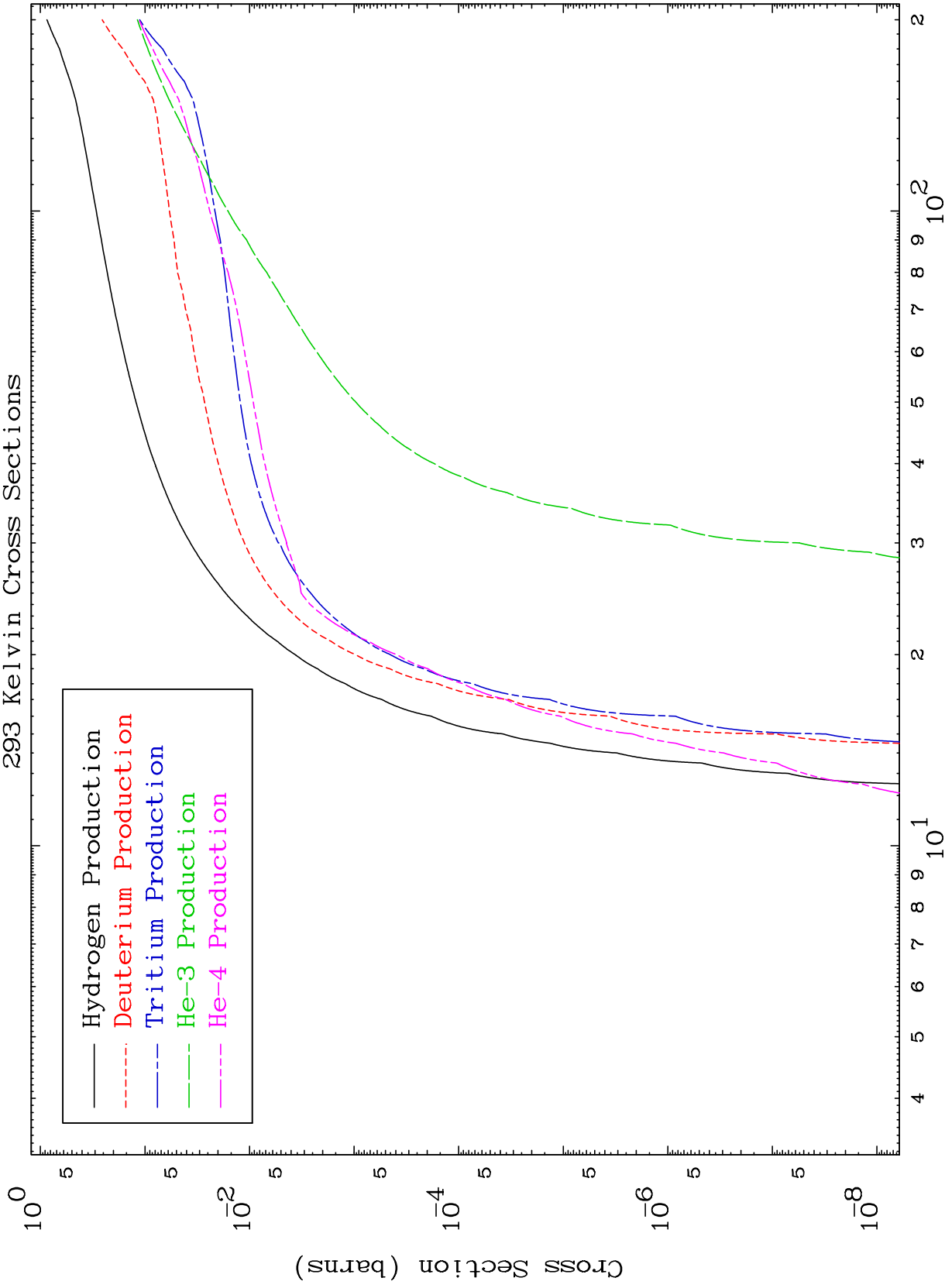
40-Zr-102



MAT 4061

Particle Production
293 Kelvin Cross Sections

40-Zr-102



5

Incident Energy (MeV)

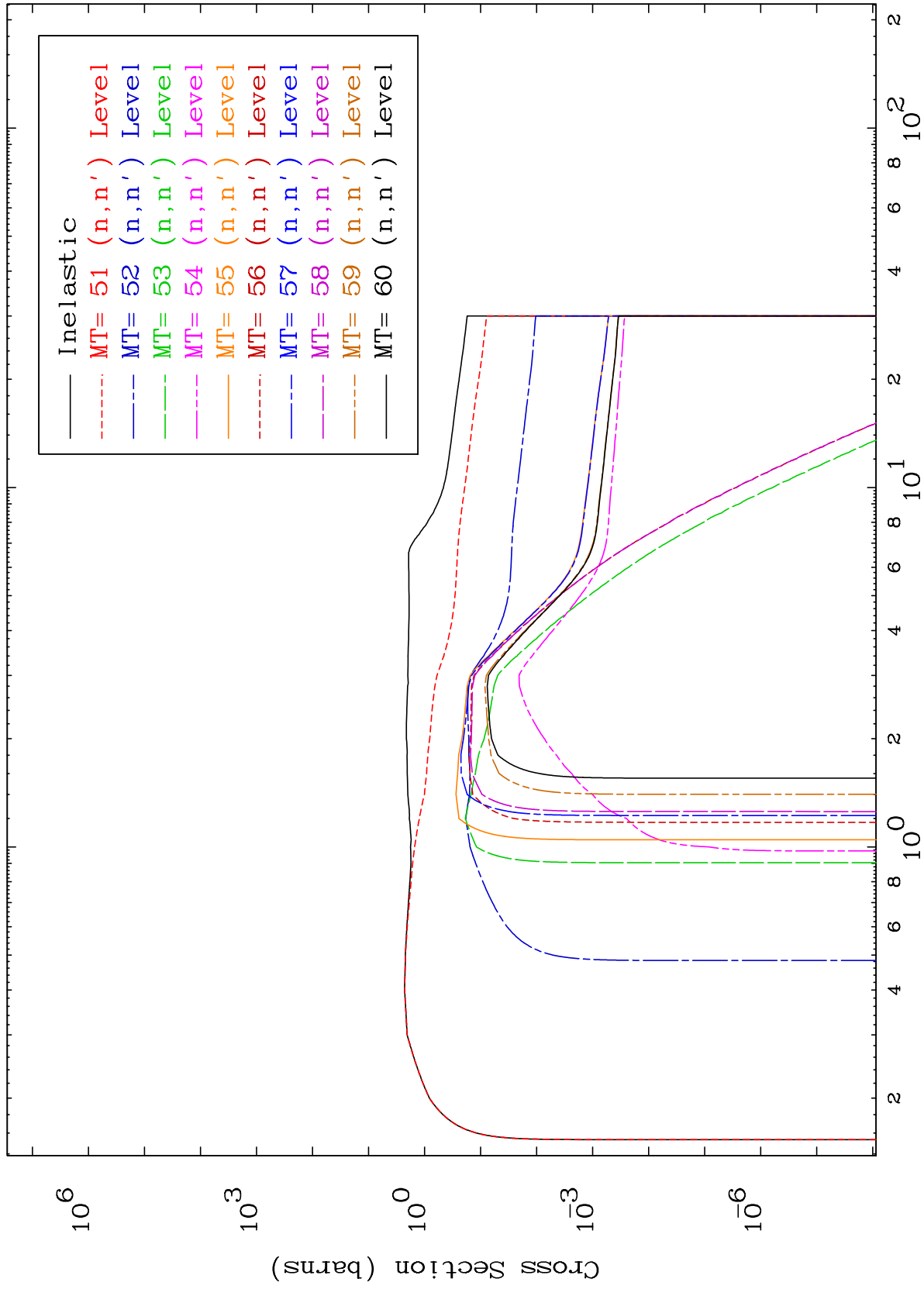
40-Zr-102

MAT 4061

(n,n') Level

40-Zr-102

293 Kelvin Cross Sections



6

Incident Energy (MeV)

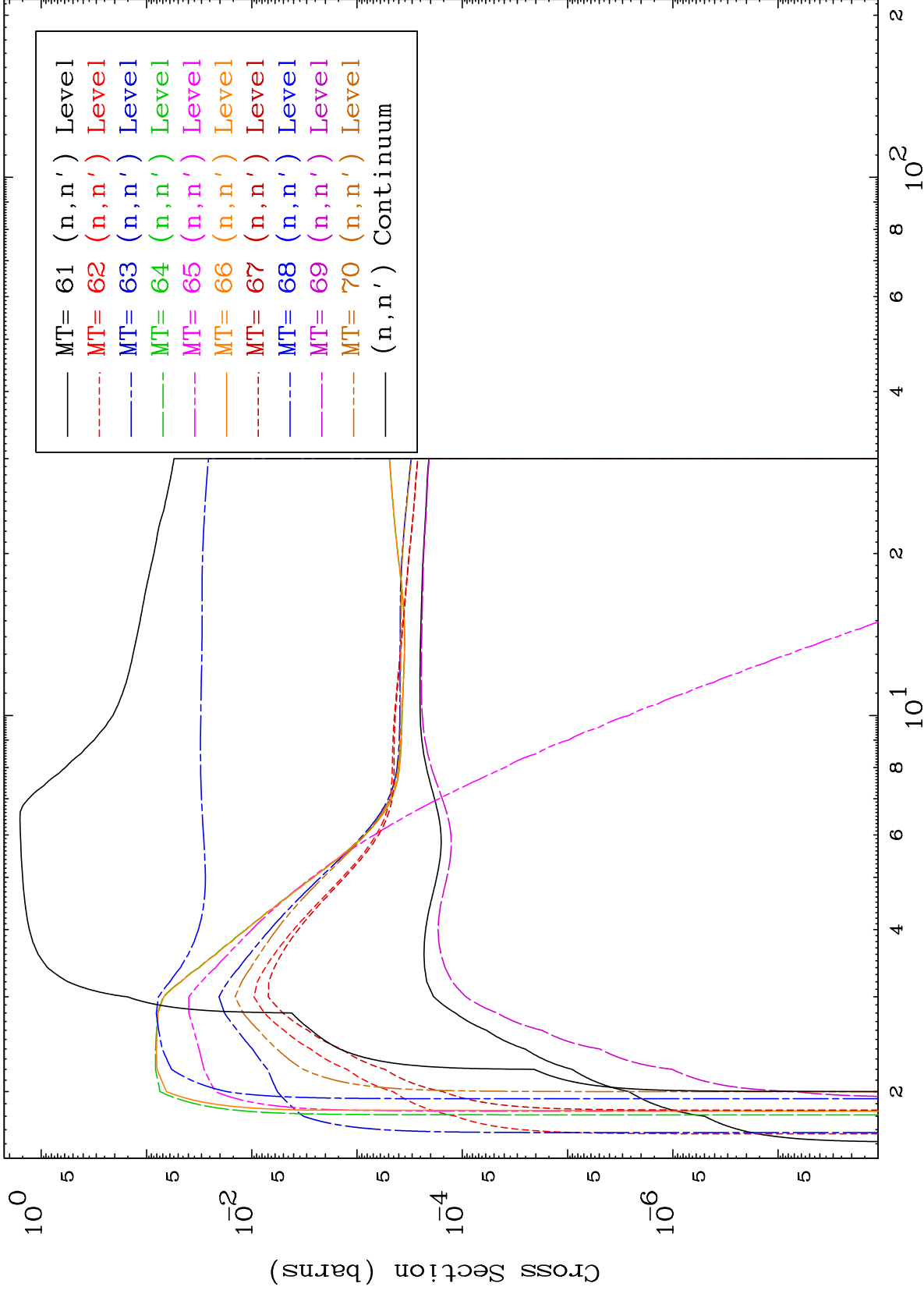
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MAT 4061

(n,n') Level

40-Zr-102

293 Kelvin Cross Sections



7

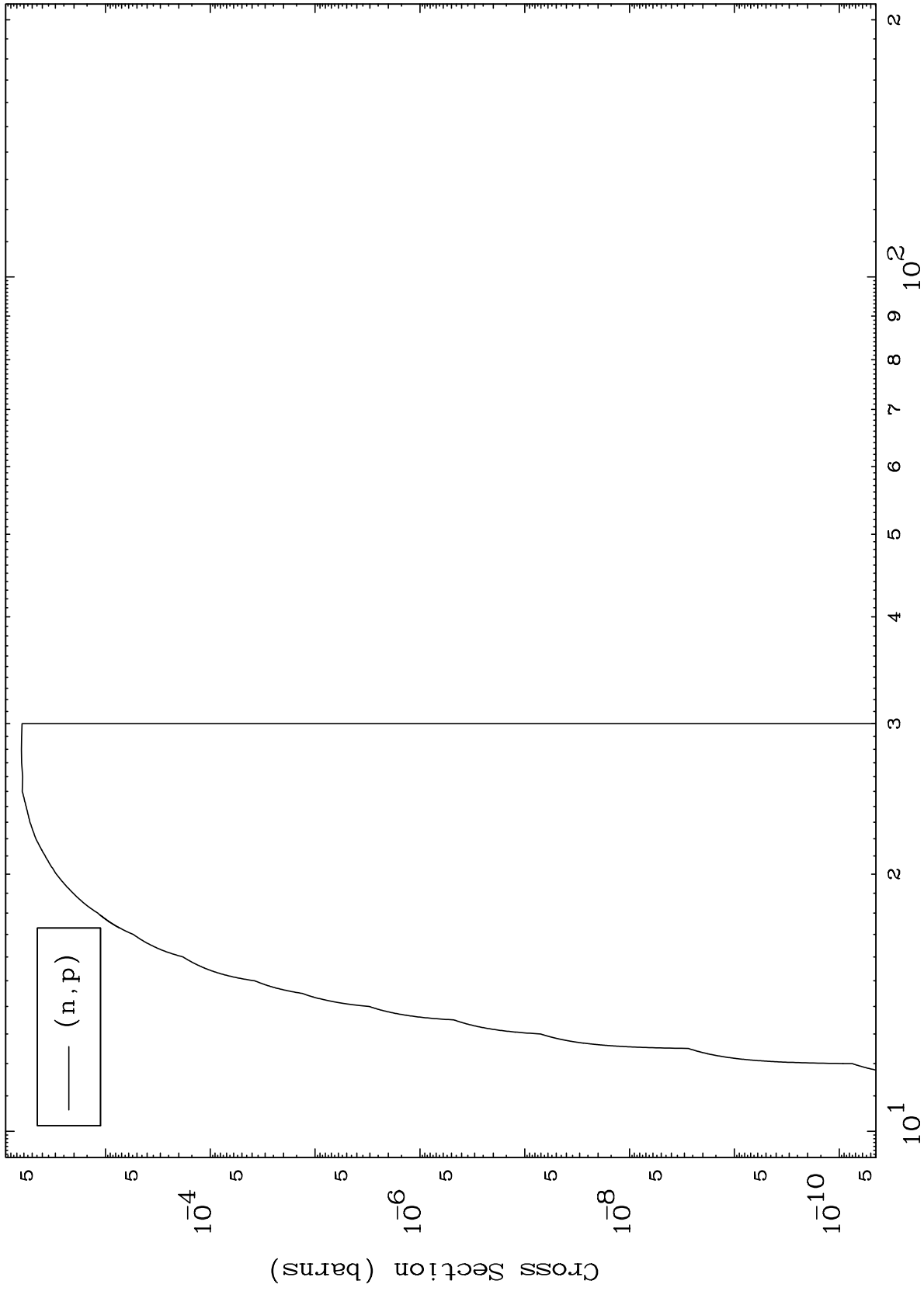
Incident Energy (MeV)

40-Zr-102

MAT 4061

(n,p) Levels
293 Kelvin Cross Sections

40-Zr-102



8

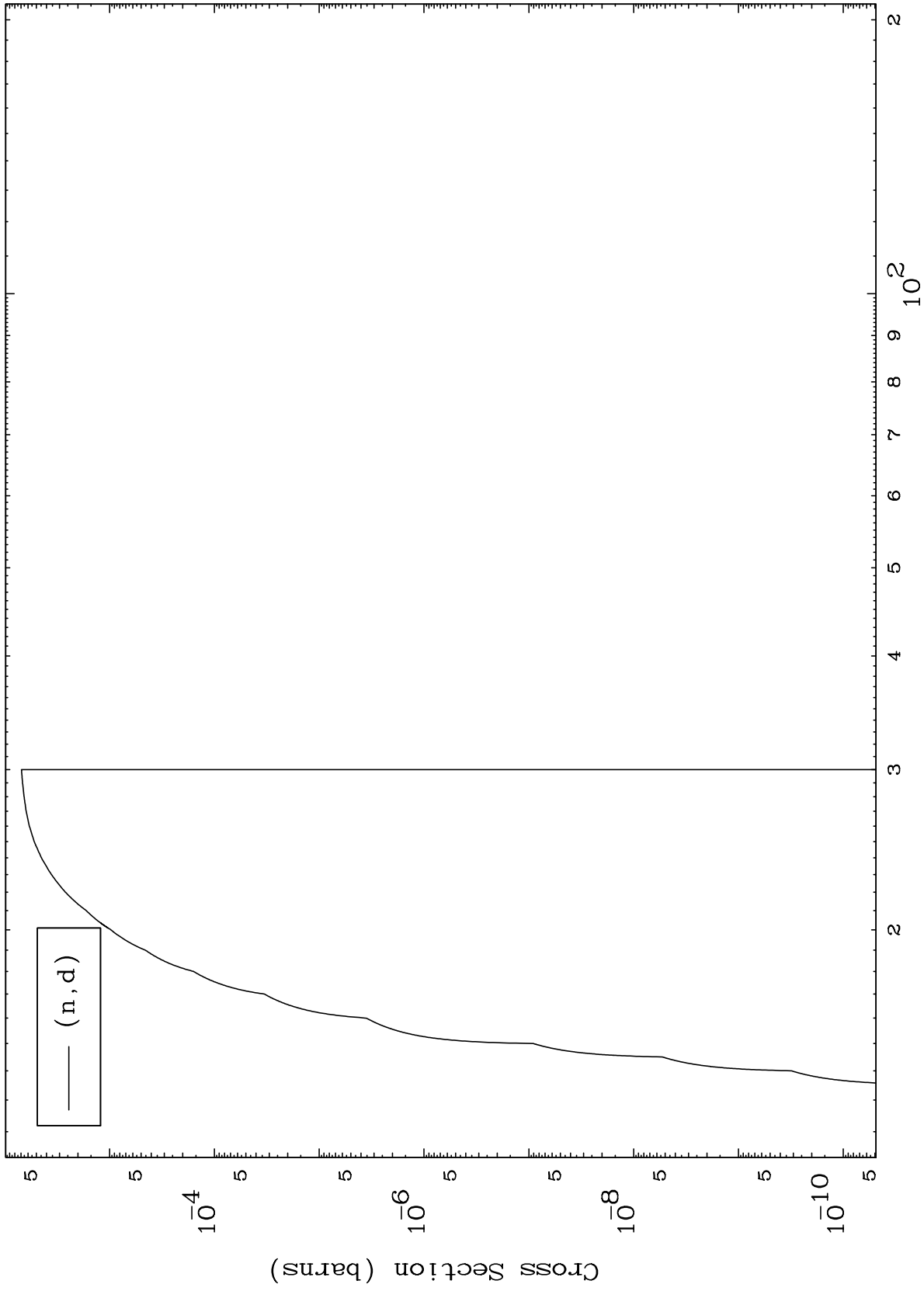
Incident Energy (MeV)

40-Zr-102

MAT 4061

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-102



9

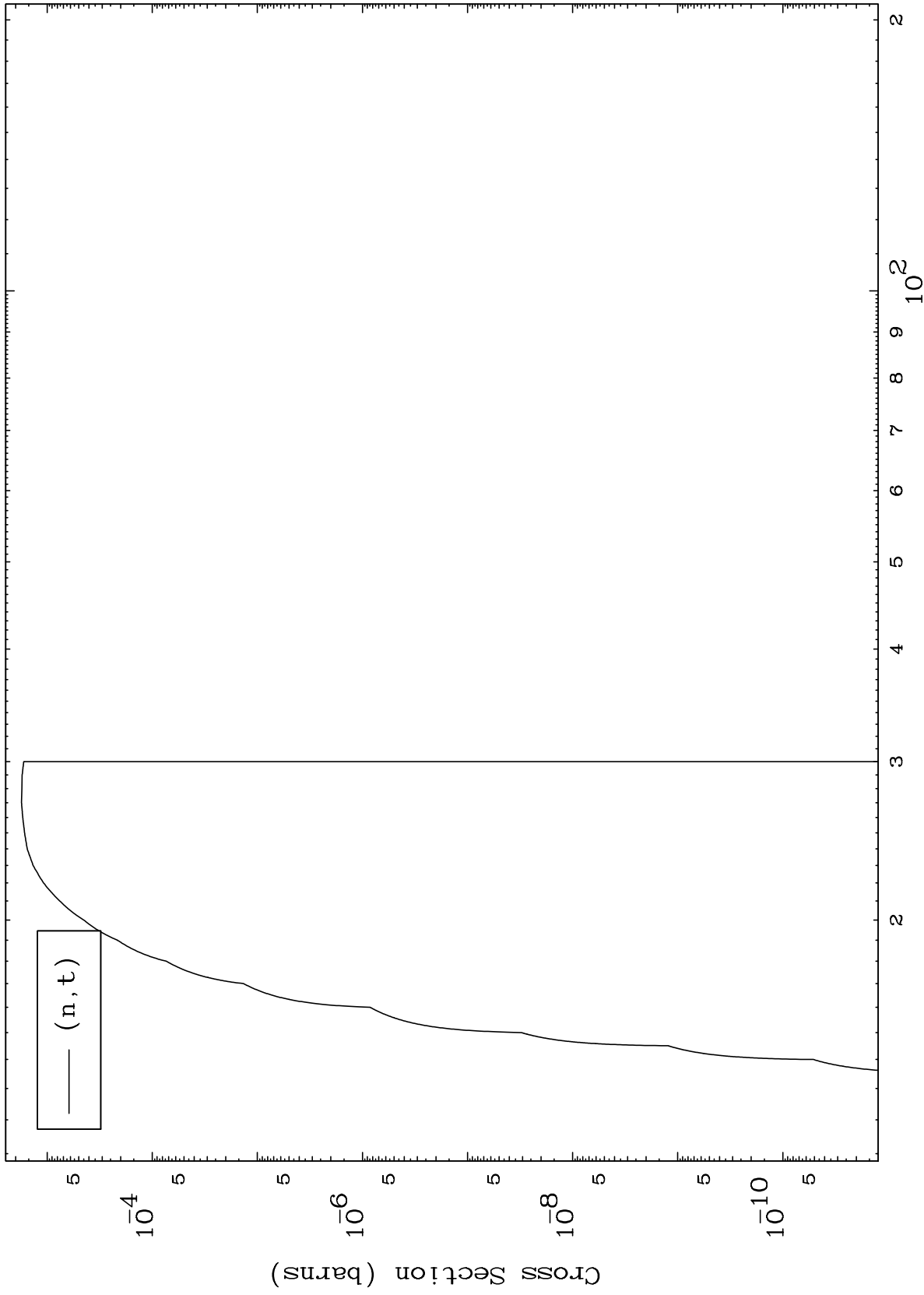
Incident Energy (MeV)

40-Zr-102

MAT 4061

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-102



10

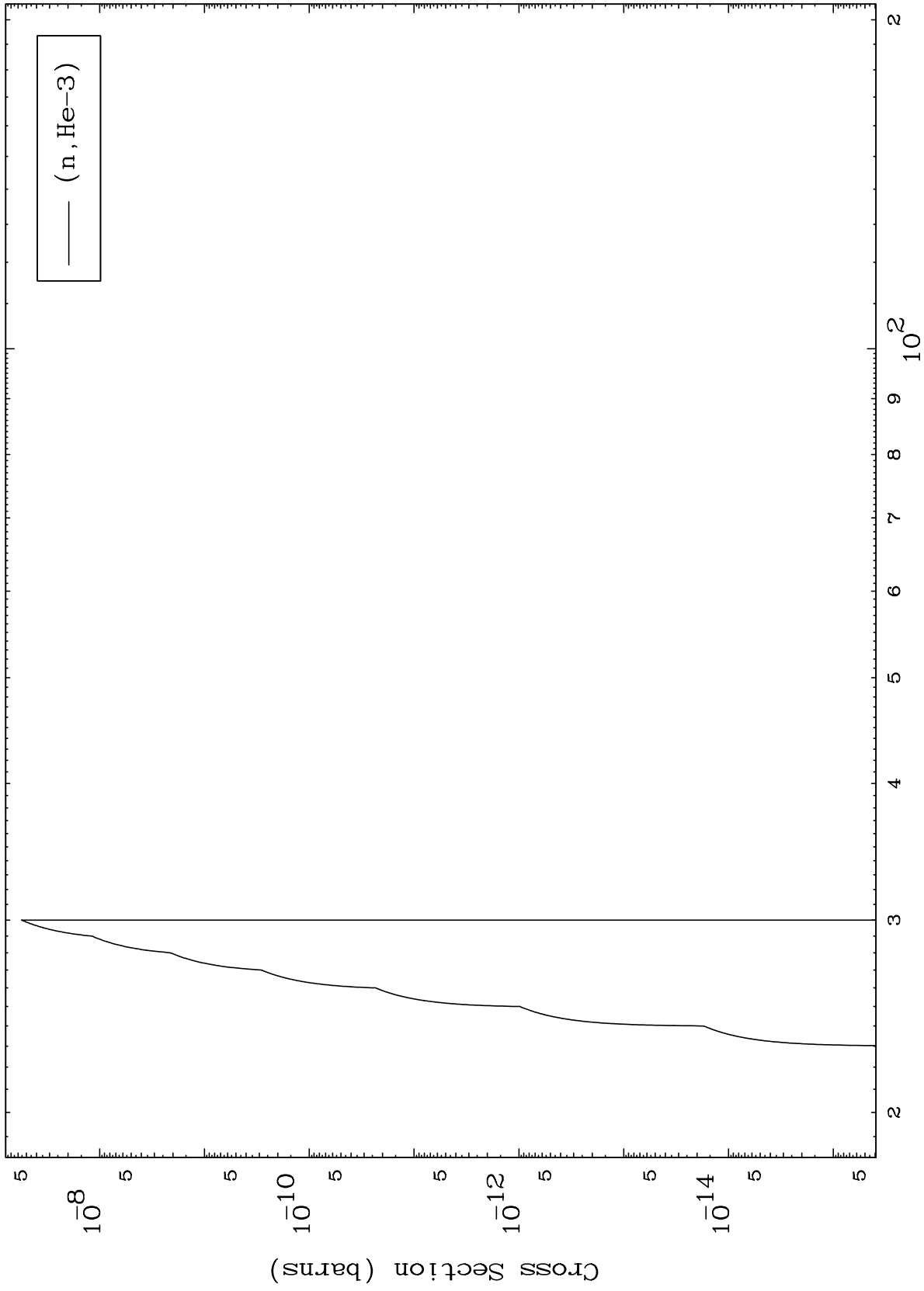
Incident Energy (MeV)

40-Zr-102

MAT 4061

(n,He3) Levels
293 Kelvin Cross Sections

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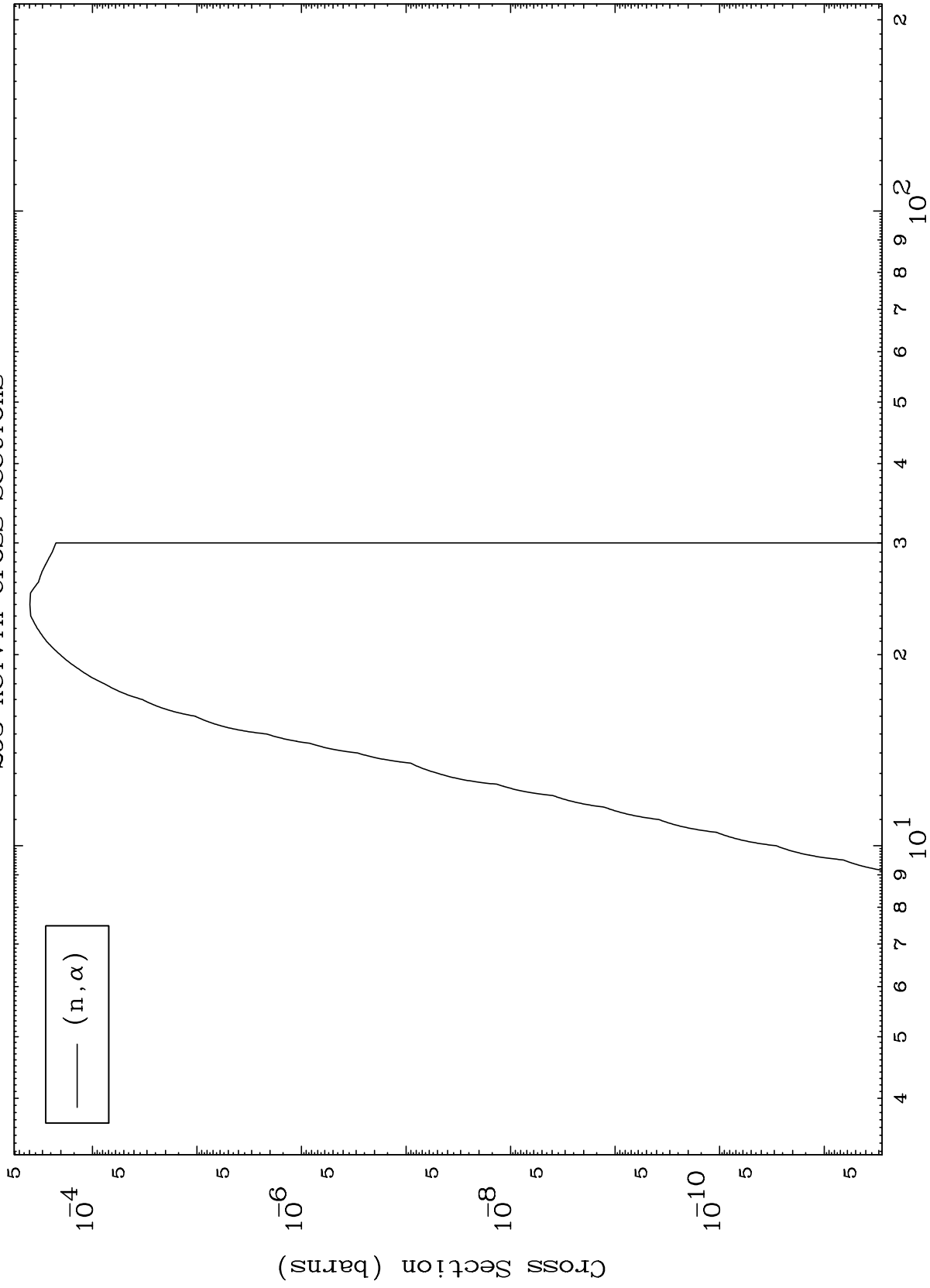
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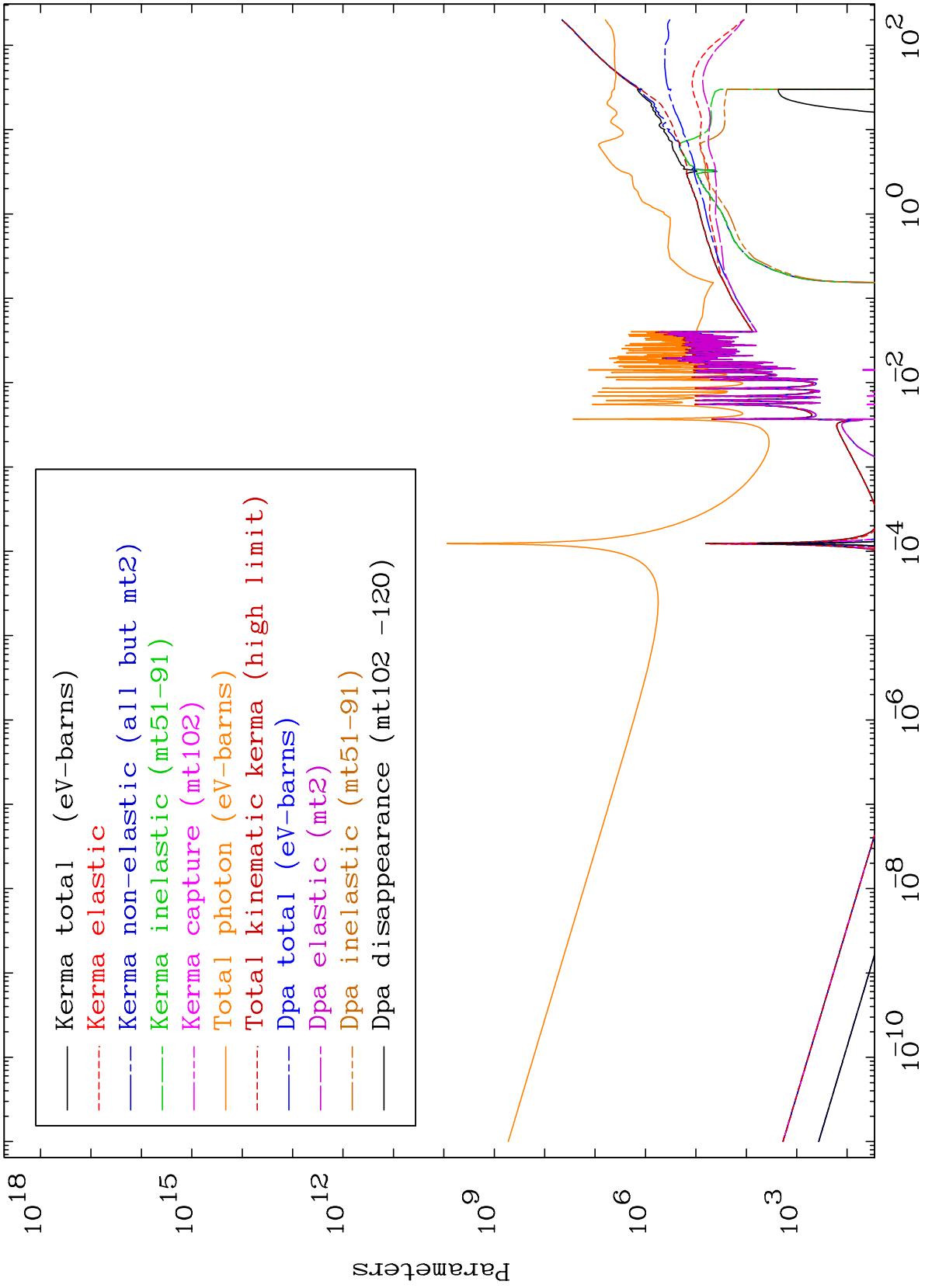
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MAT 4061

(n,α) Levels
293 Kelvin Cross Sections

40-Zr-102

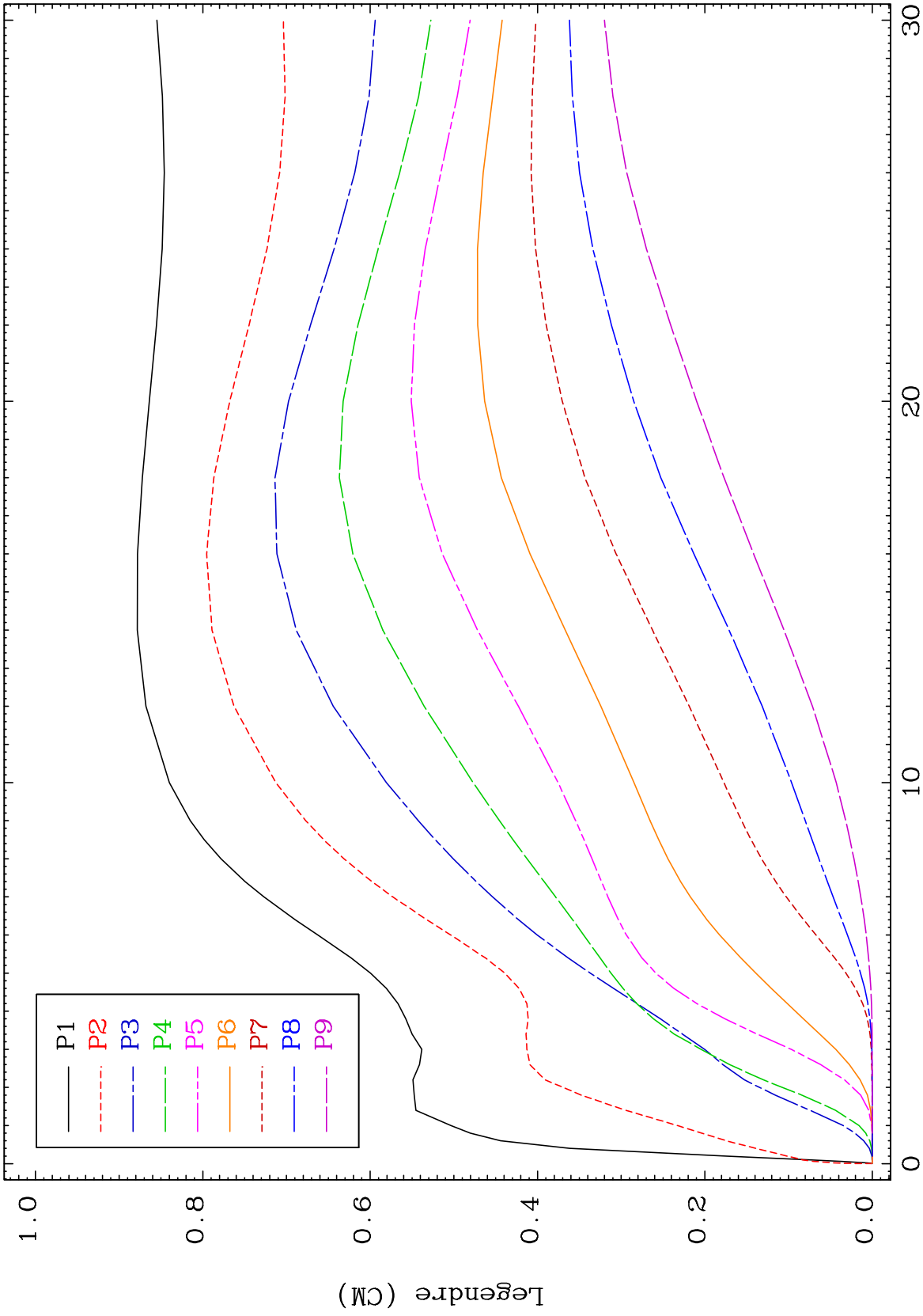




MAT 4061

Elastic Legendre Coefficients

40-Zr-102



14

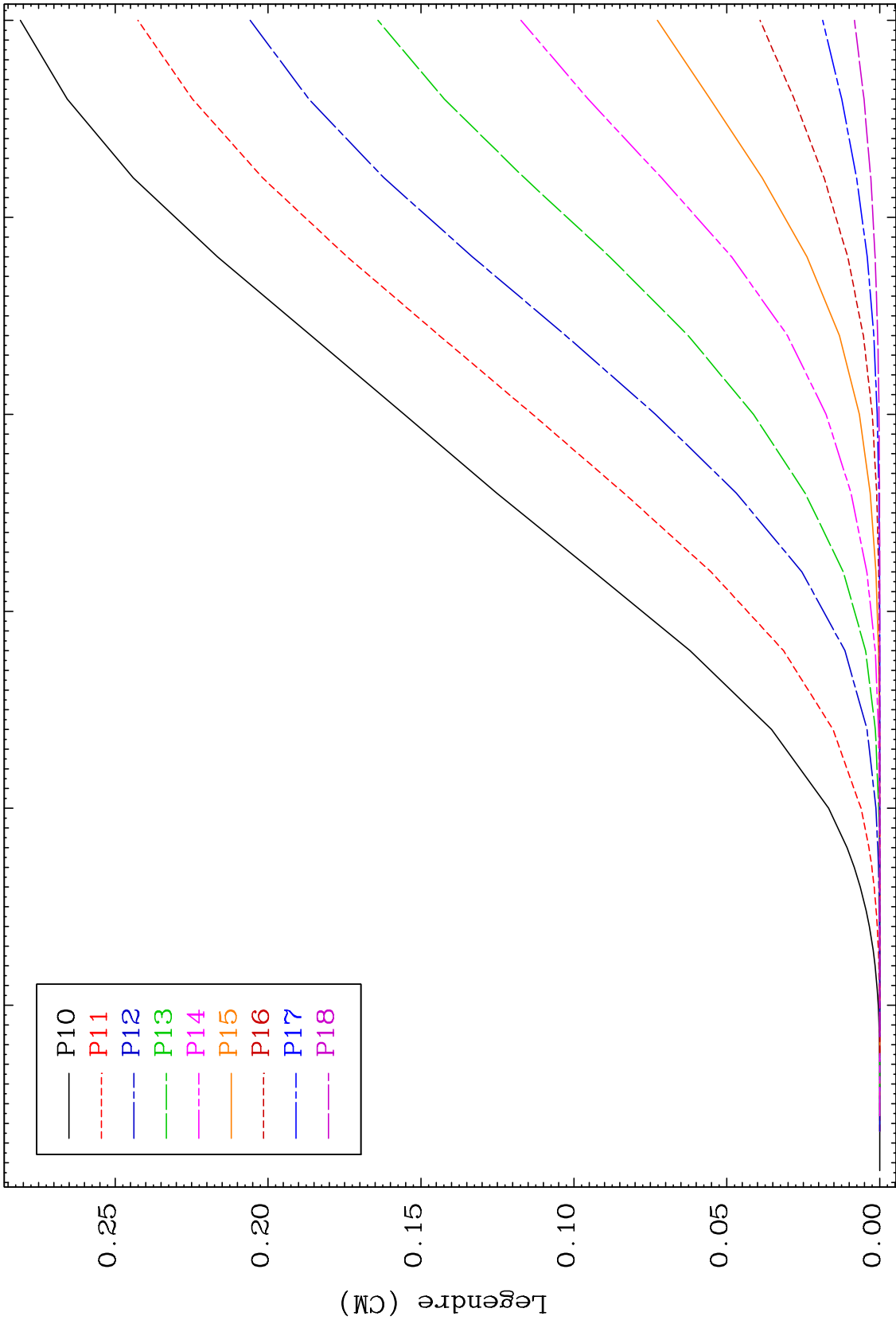
Incident Energy (MeV)

40-Zr-102

MAT 4061

Elastic Legendre Coefficients

40-Zr-102



15

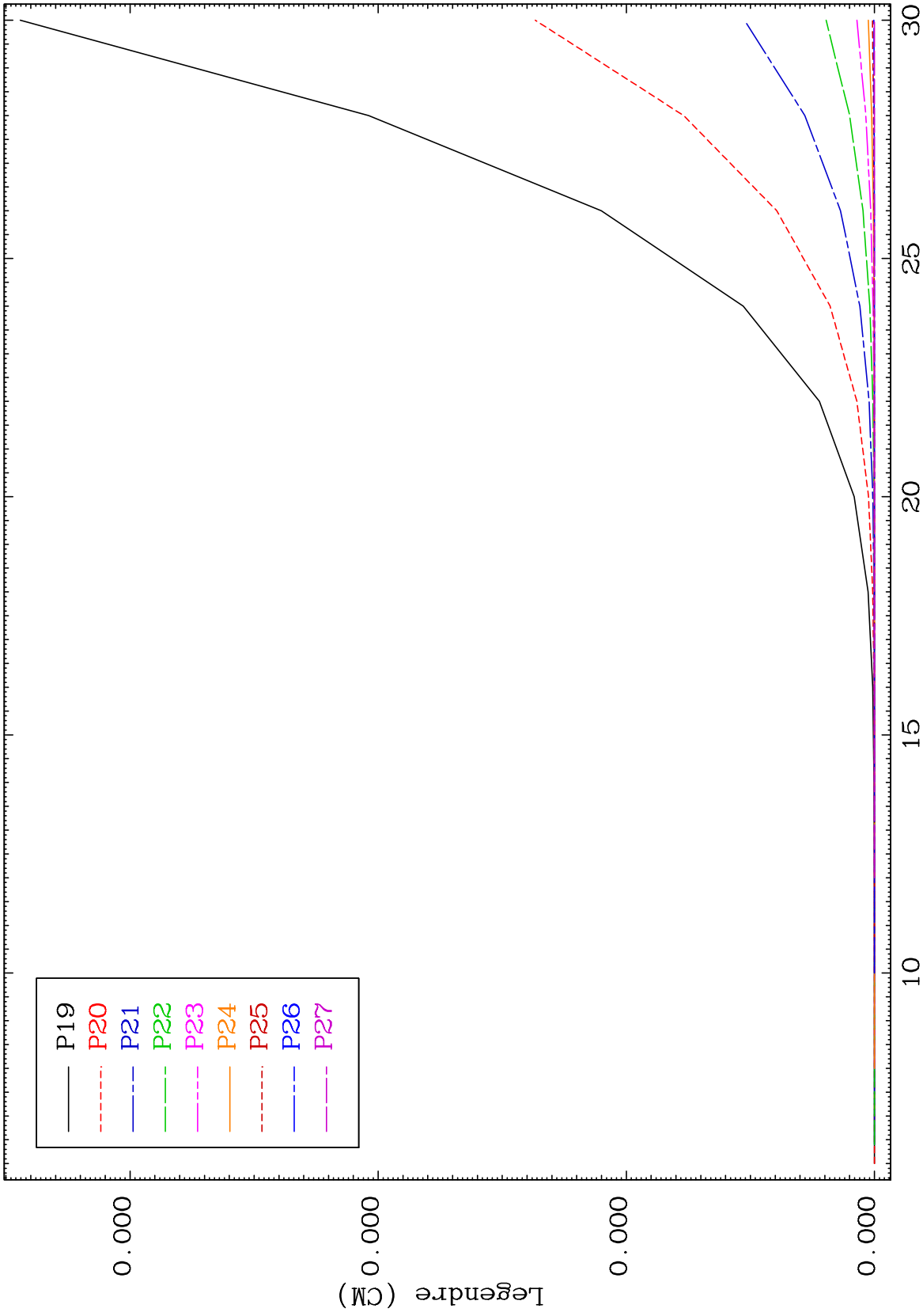
Incident Energy (MeV)

40-Zr-102

MAT 4061

Elastic
Legendre Coefficients

40-Zr-102



16

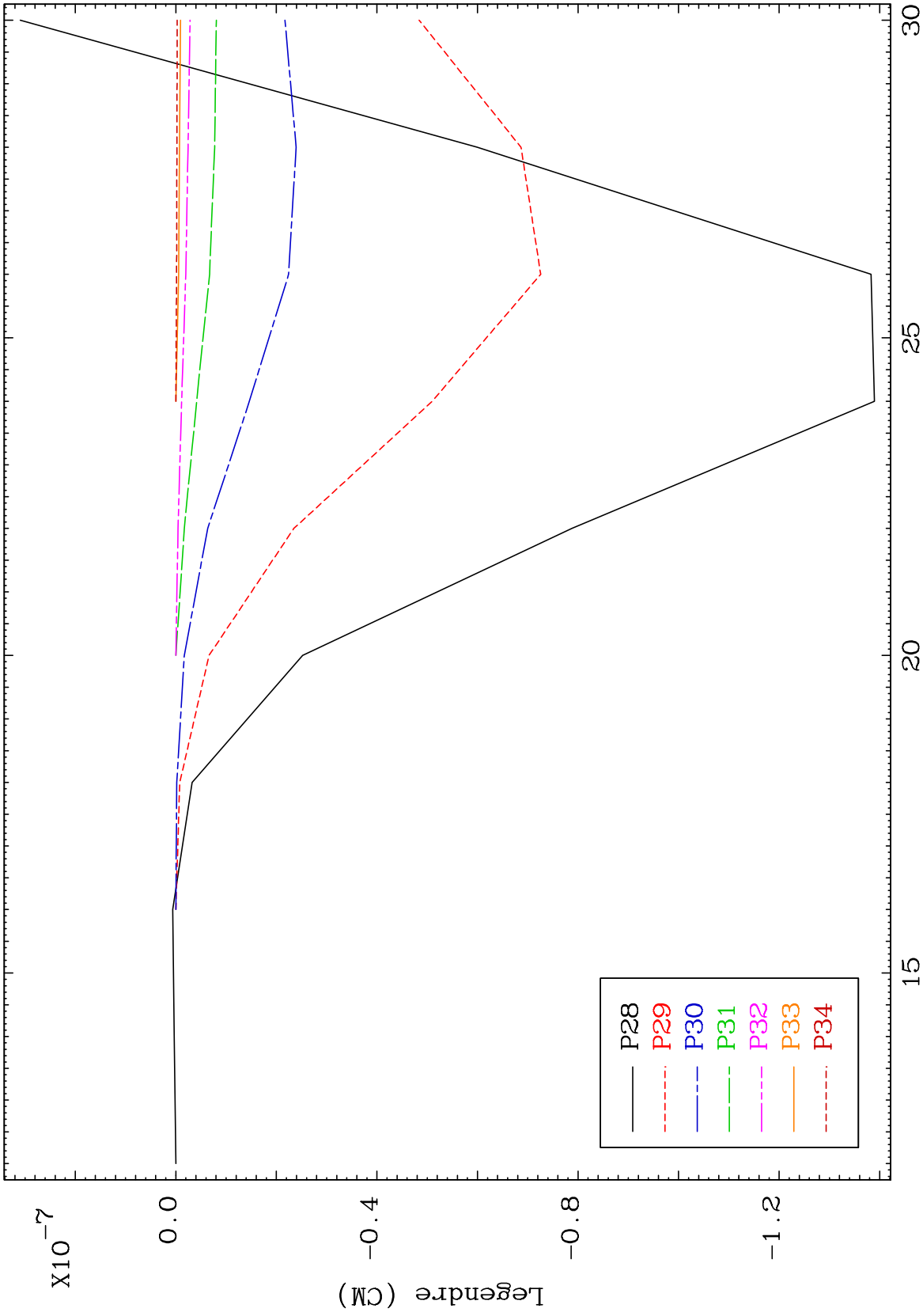
Incident Energy (MeV)

40-Zr-102

MAT 4061

Elastic Legendre Coefficients

40-Zr-102

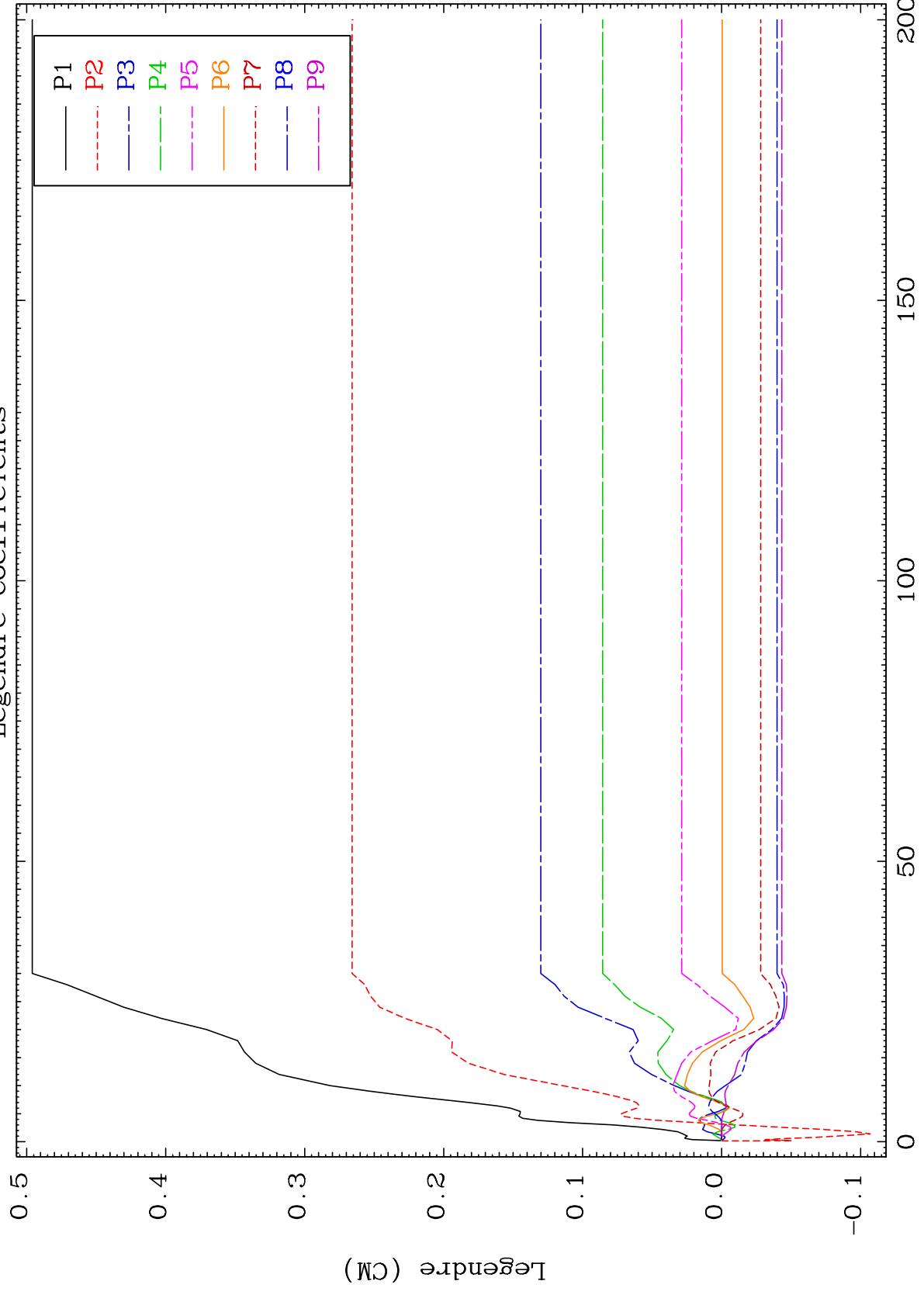


17

Incident Energy (MeV)

40-Zr-102

MAT 4061 MT= 51 (n,n') Level Legendre Coefficients 40-Zr-102

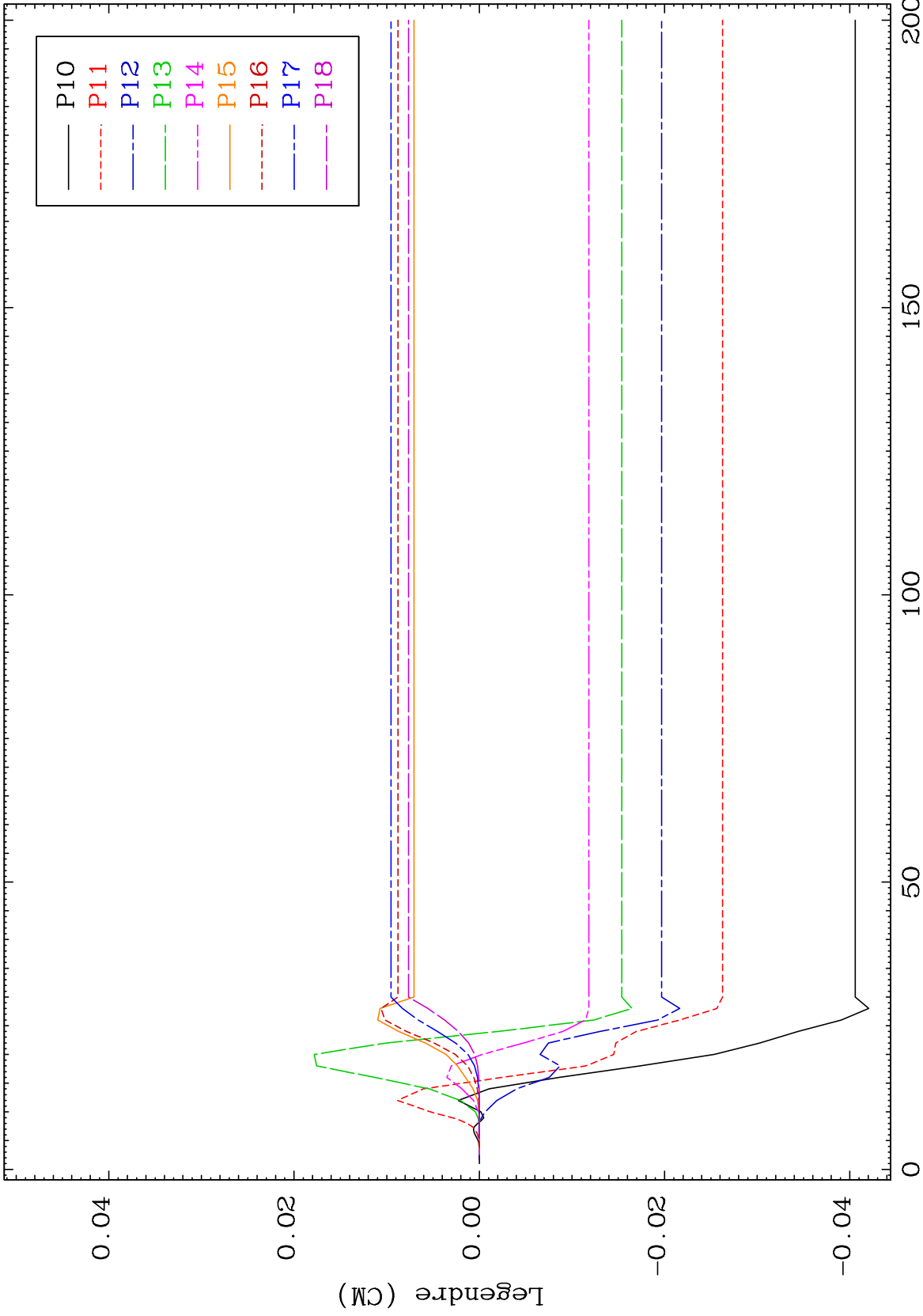


18 Incident Energy (MeV) 40-Zr-102

MAT 4061

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

40-Zr-102



19

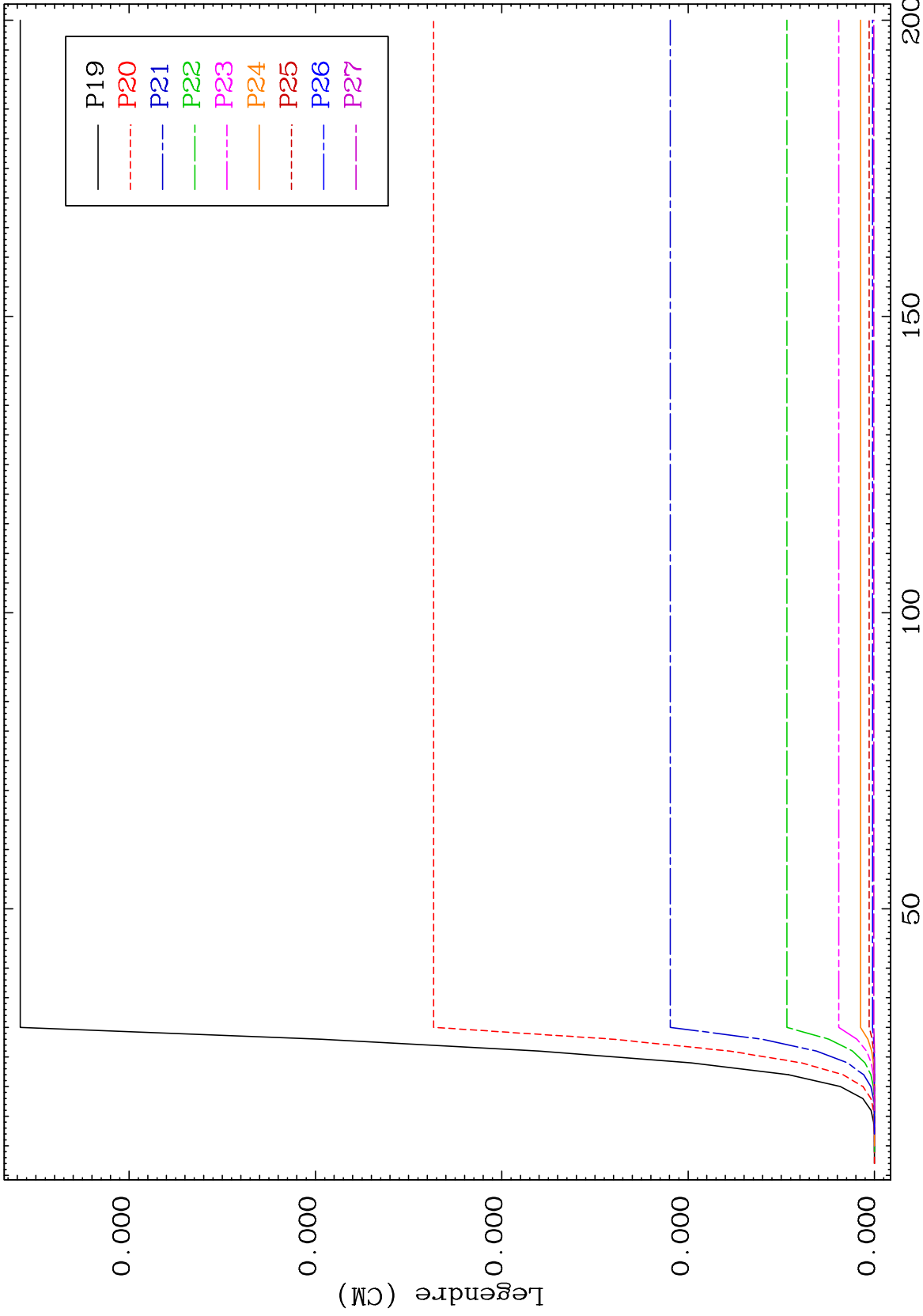
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102



20

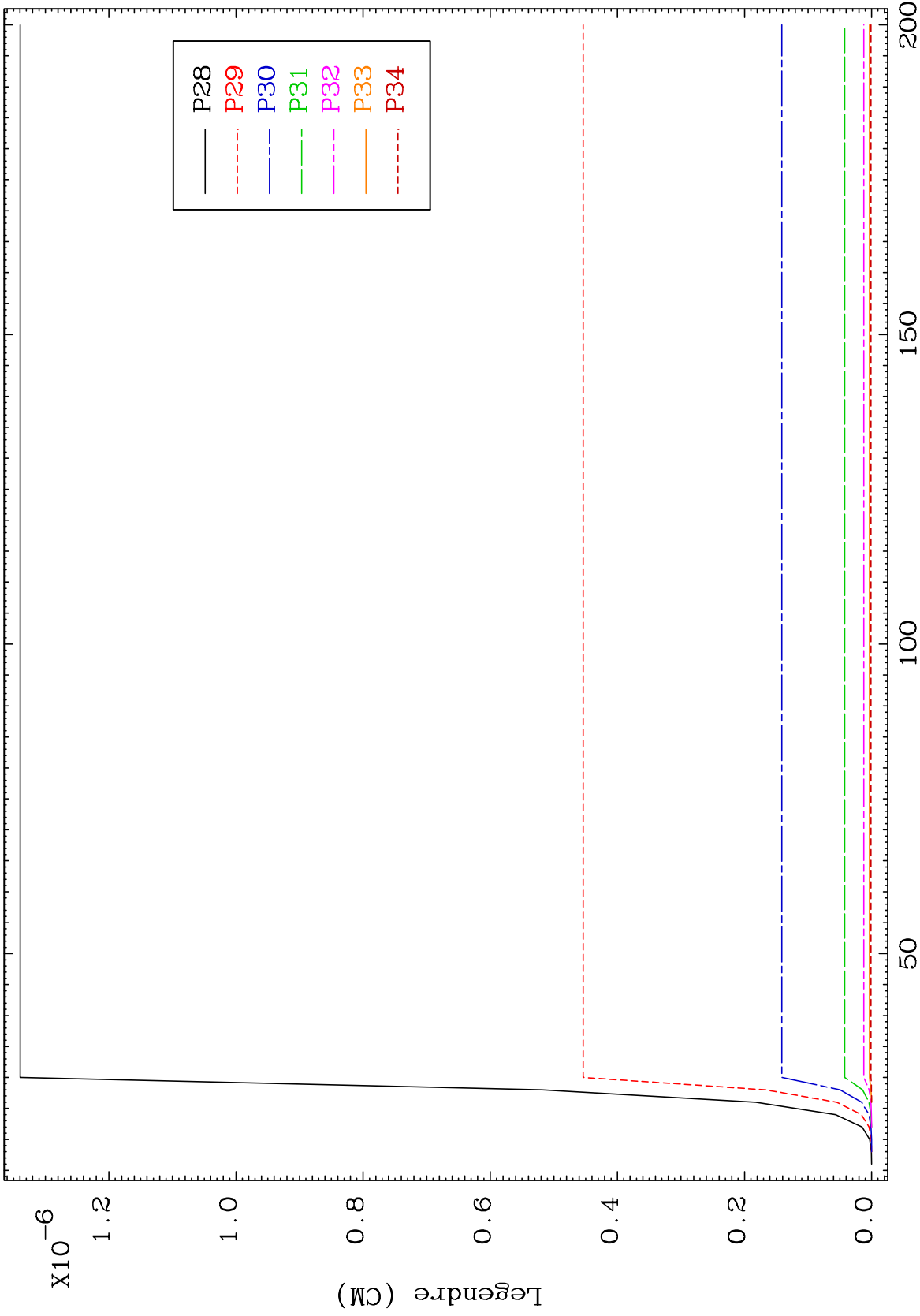
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

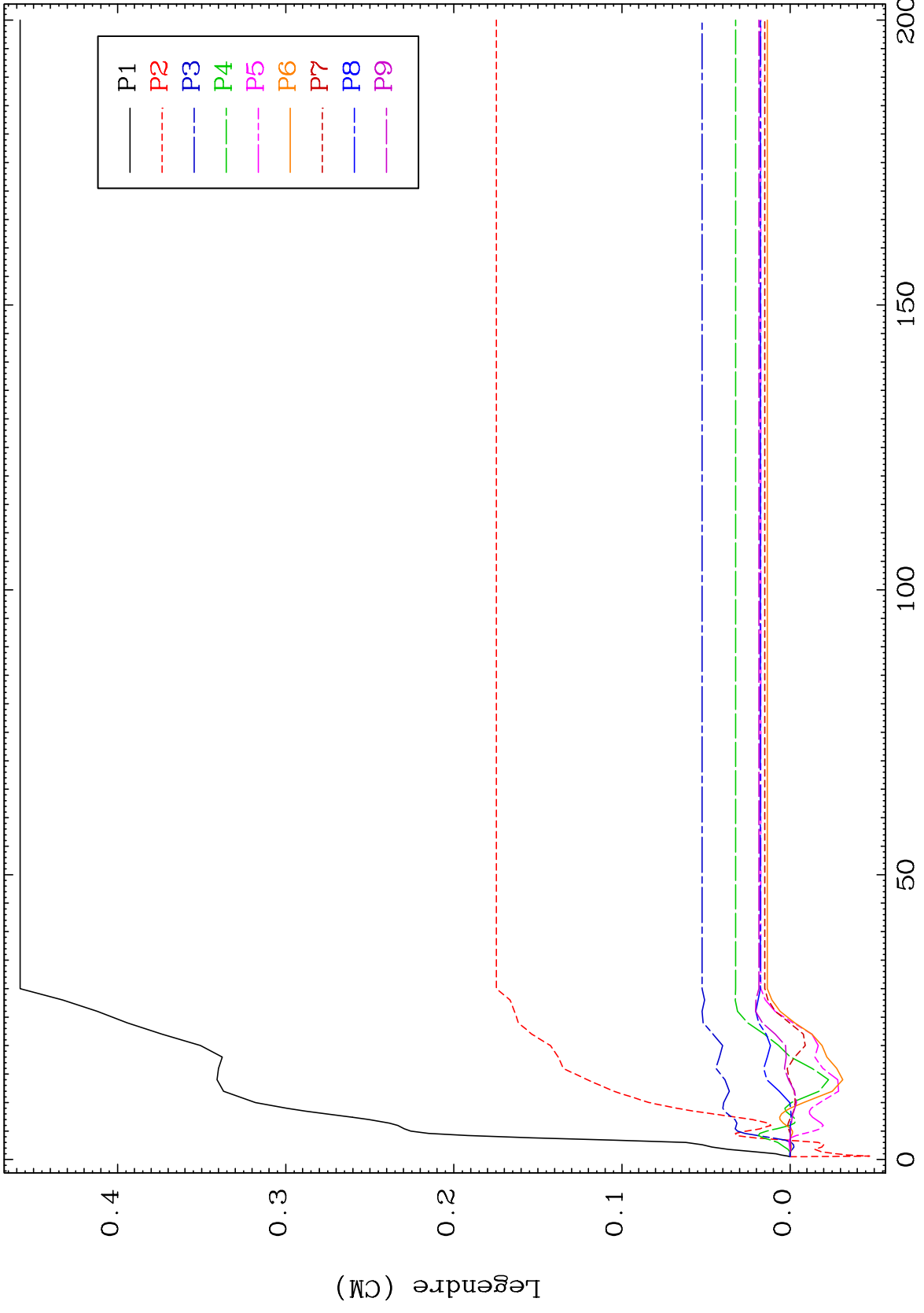
40-Zr-102



21

40-Zr-102

MAT 4061 MT= 52 (n,n') Level Legendre Coefficients 40-Zr-102

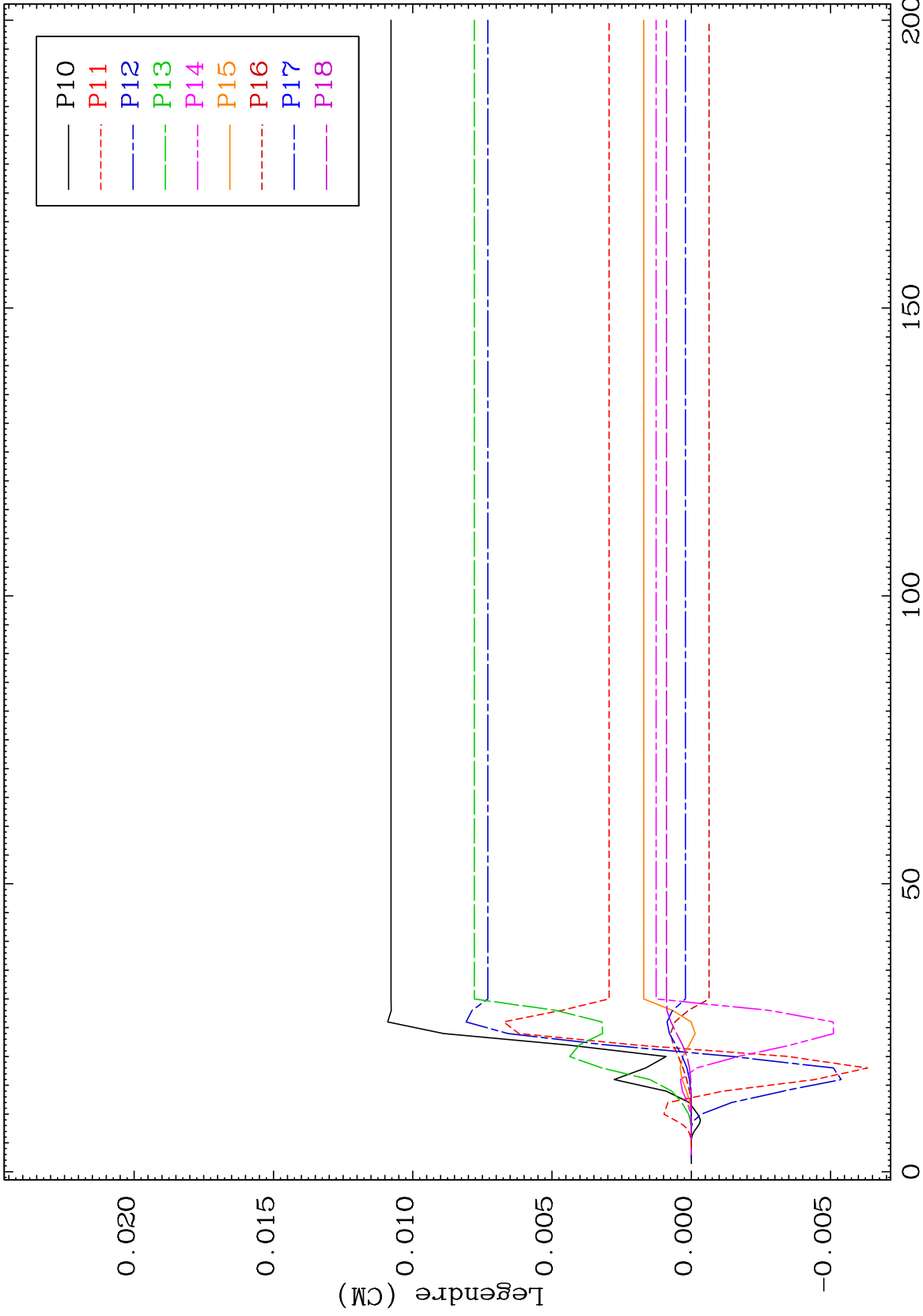


22 40-Zr-102

MAT 4061

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

40-Zr-102



23

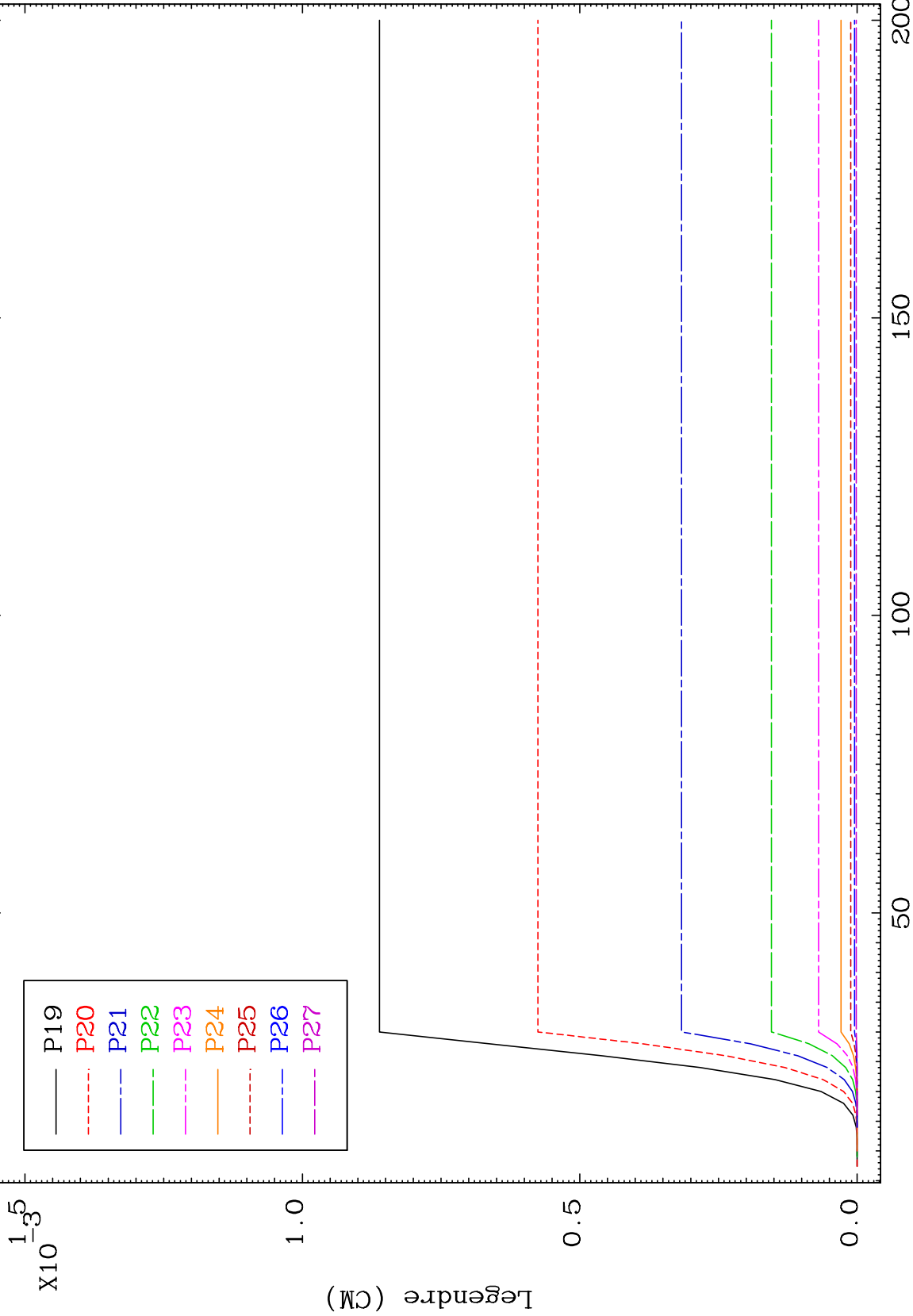
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102



24

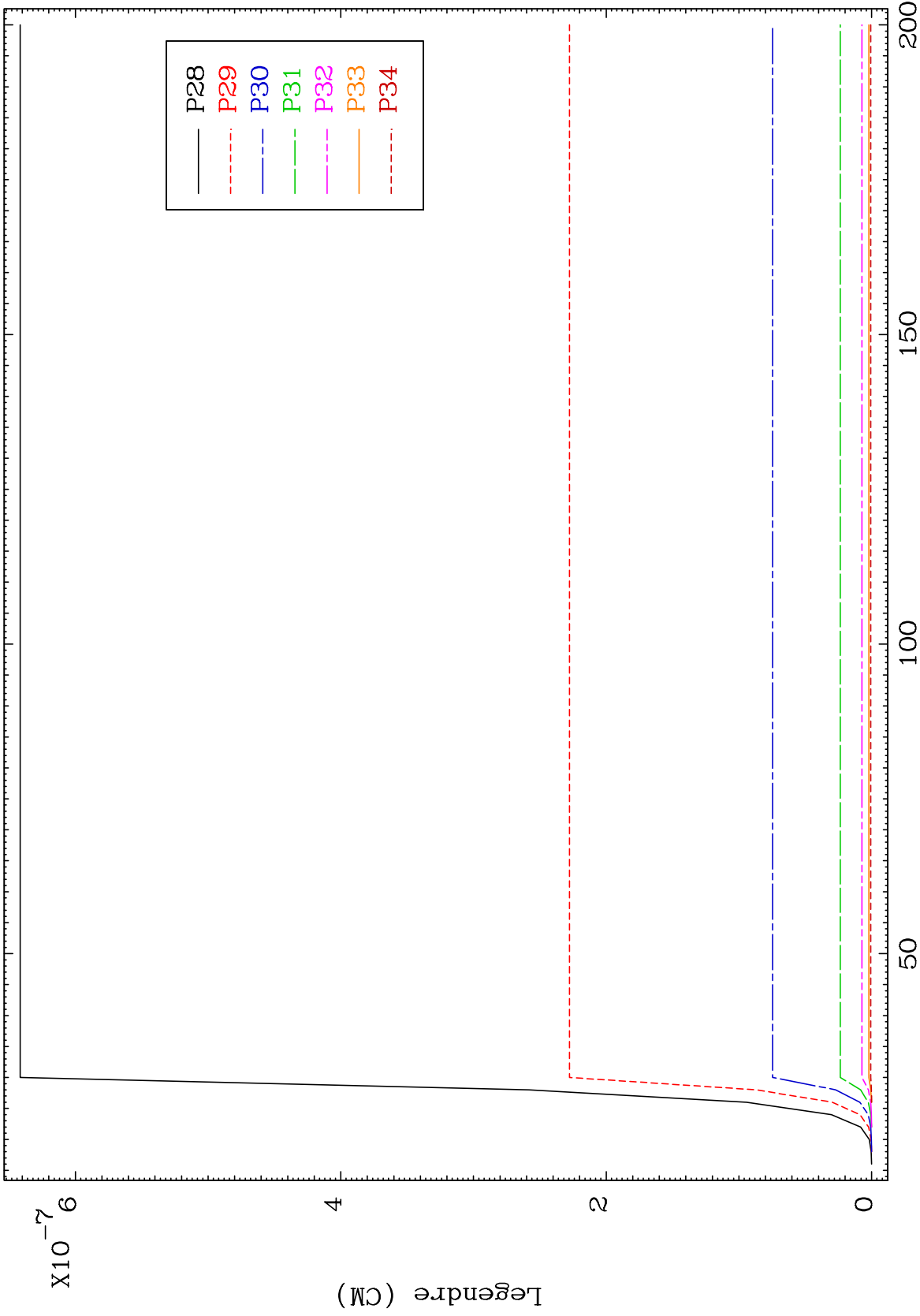
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102

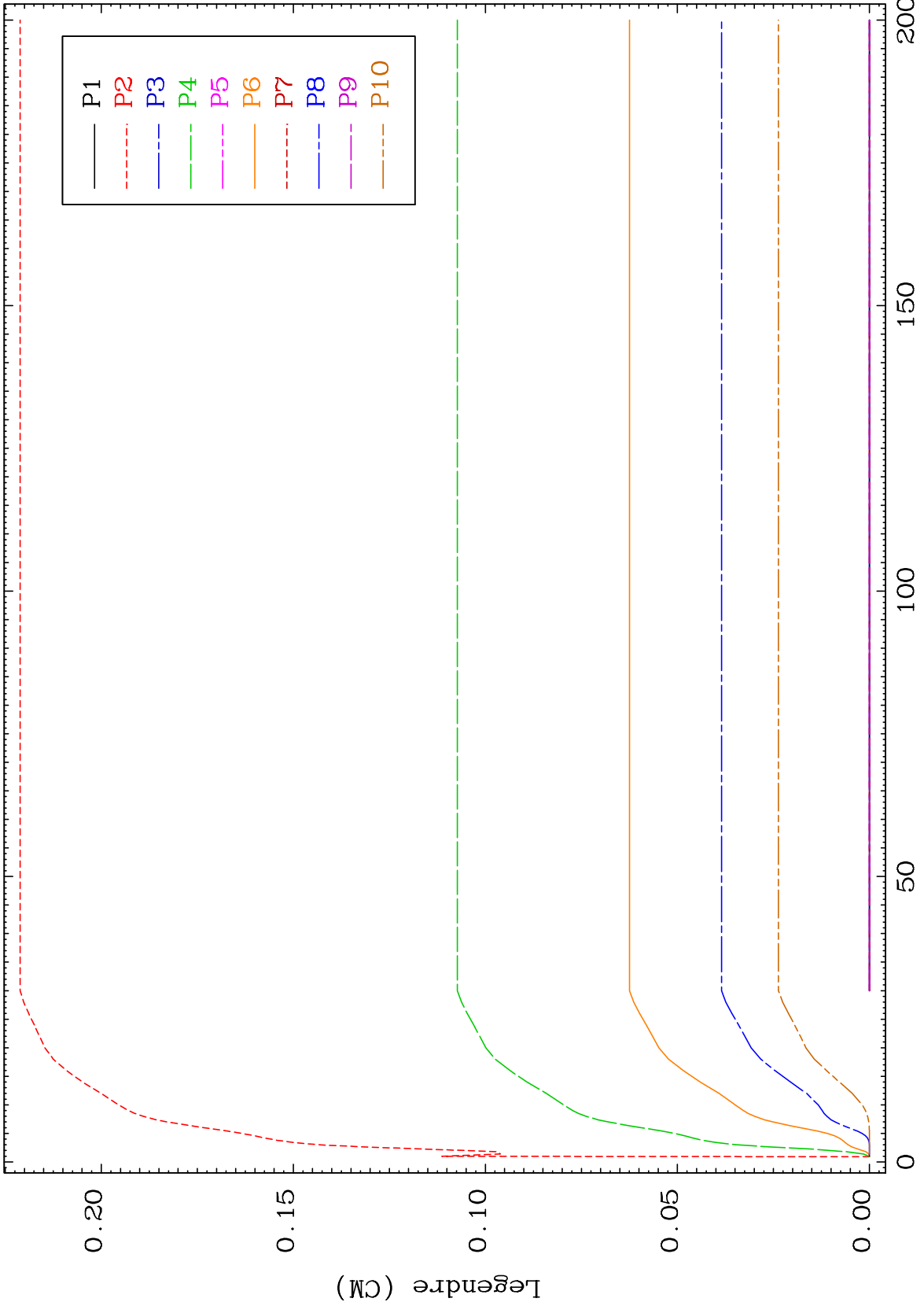


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Incident Energy (MeV)

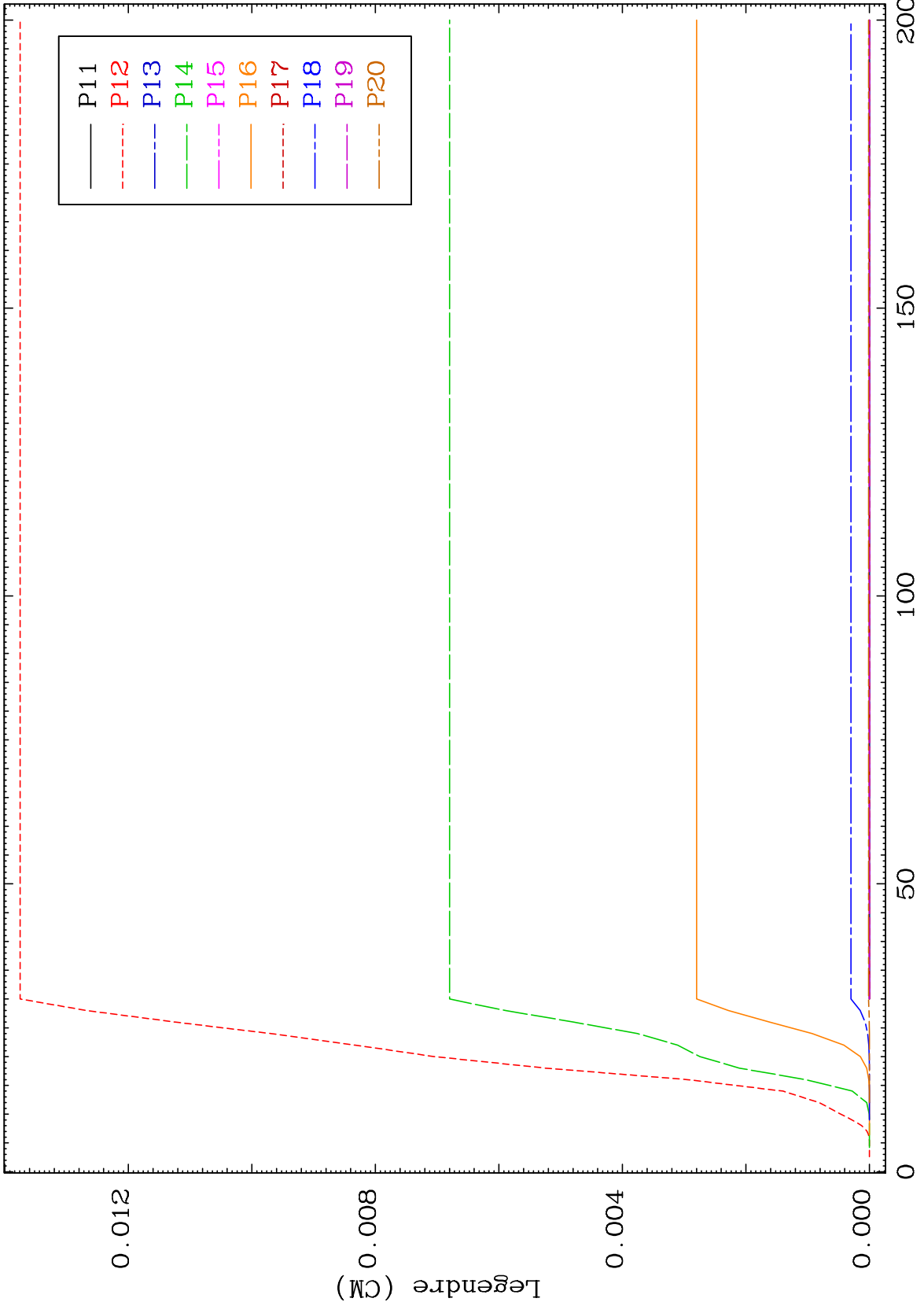
40-Zr-102

MAT 4061 MT= 53 (n,n') Level Legendre Coefficients 40-Zr-102

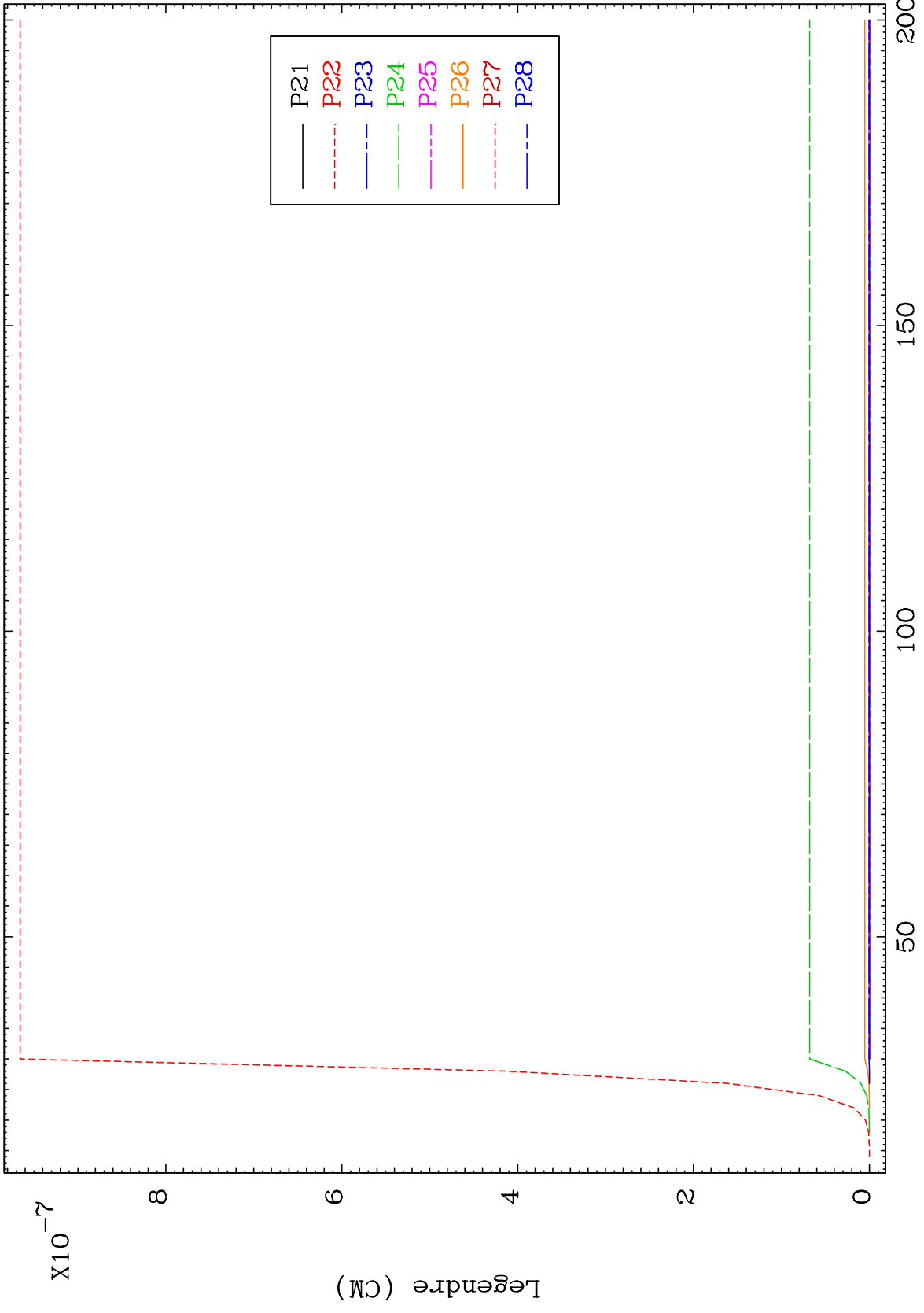


26 Incident Energy (MeV) 40-Zr-102

MAT 4061 MT= 53 (n,n') Level Legendre Coefficients 40-Zr-102



MAT 4061 MT= 53 (n,n') Level Legendre Coefficients 40-Zr-102

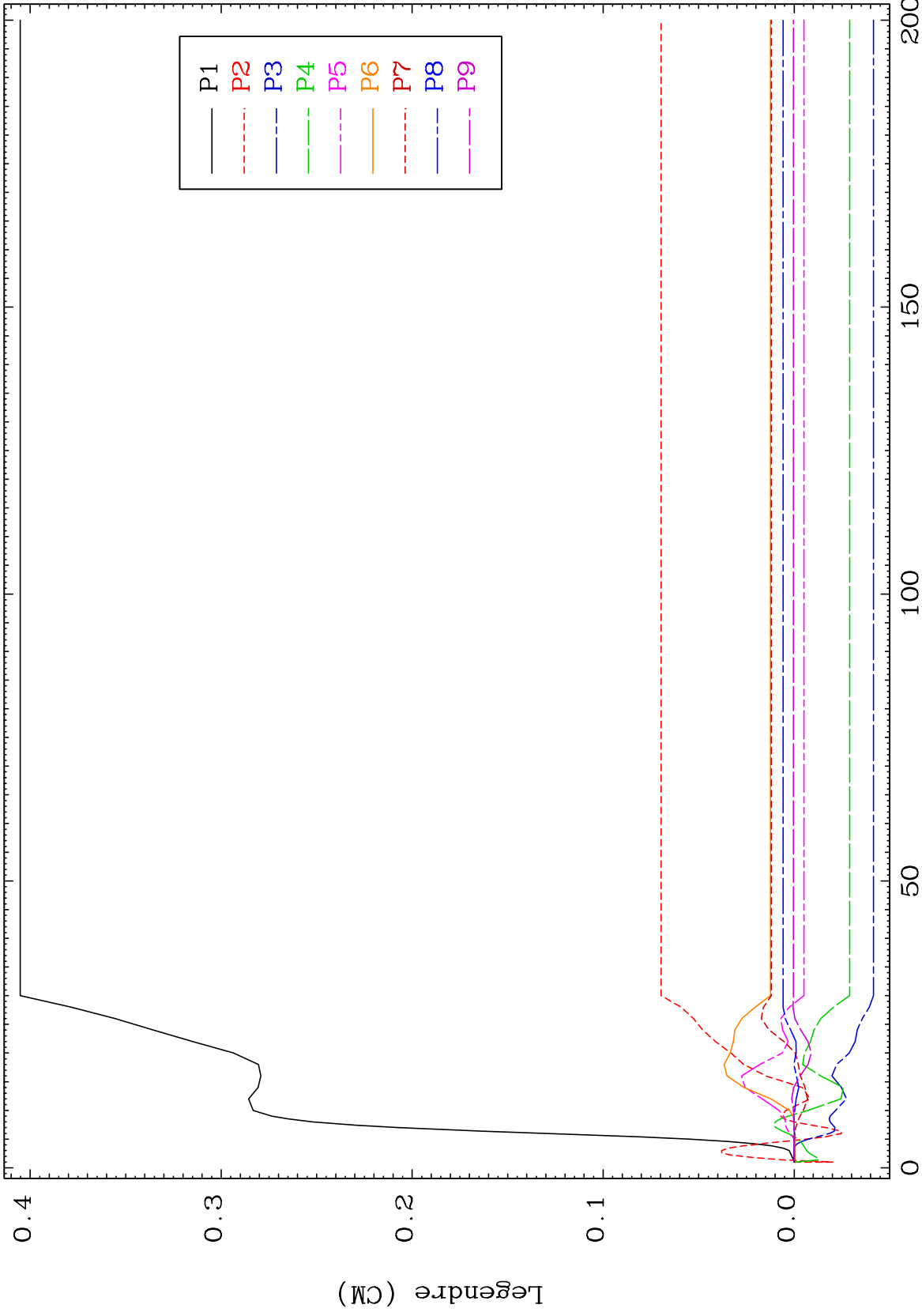


28 Incident Energy (MeV) 40-Zr-102

MAT 4061

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

40-Zr-102



29

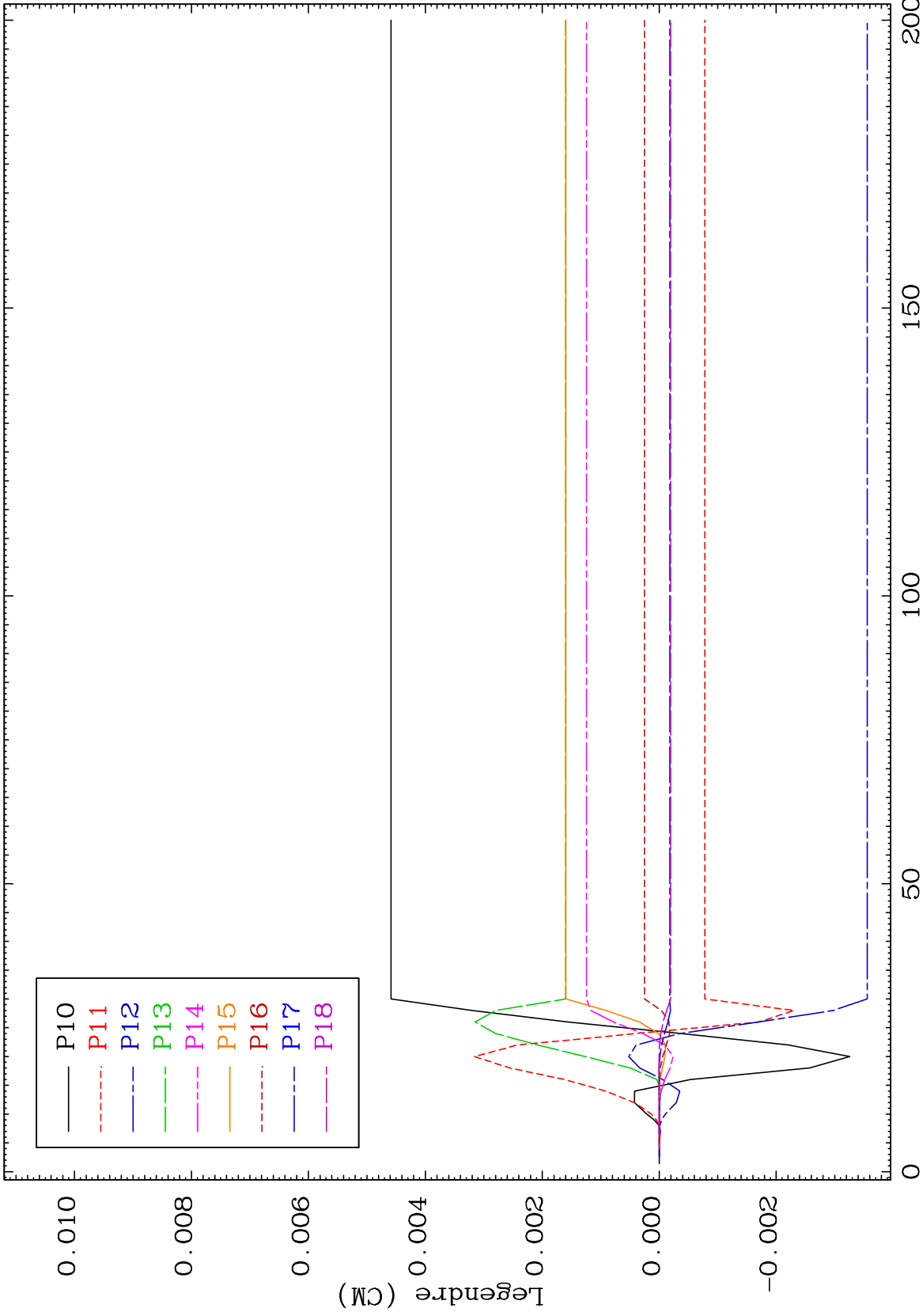
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102



30

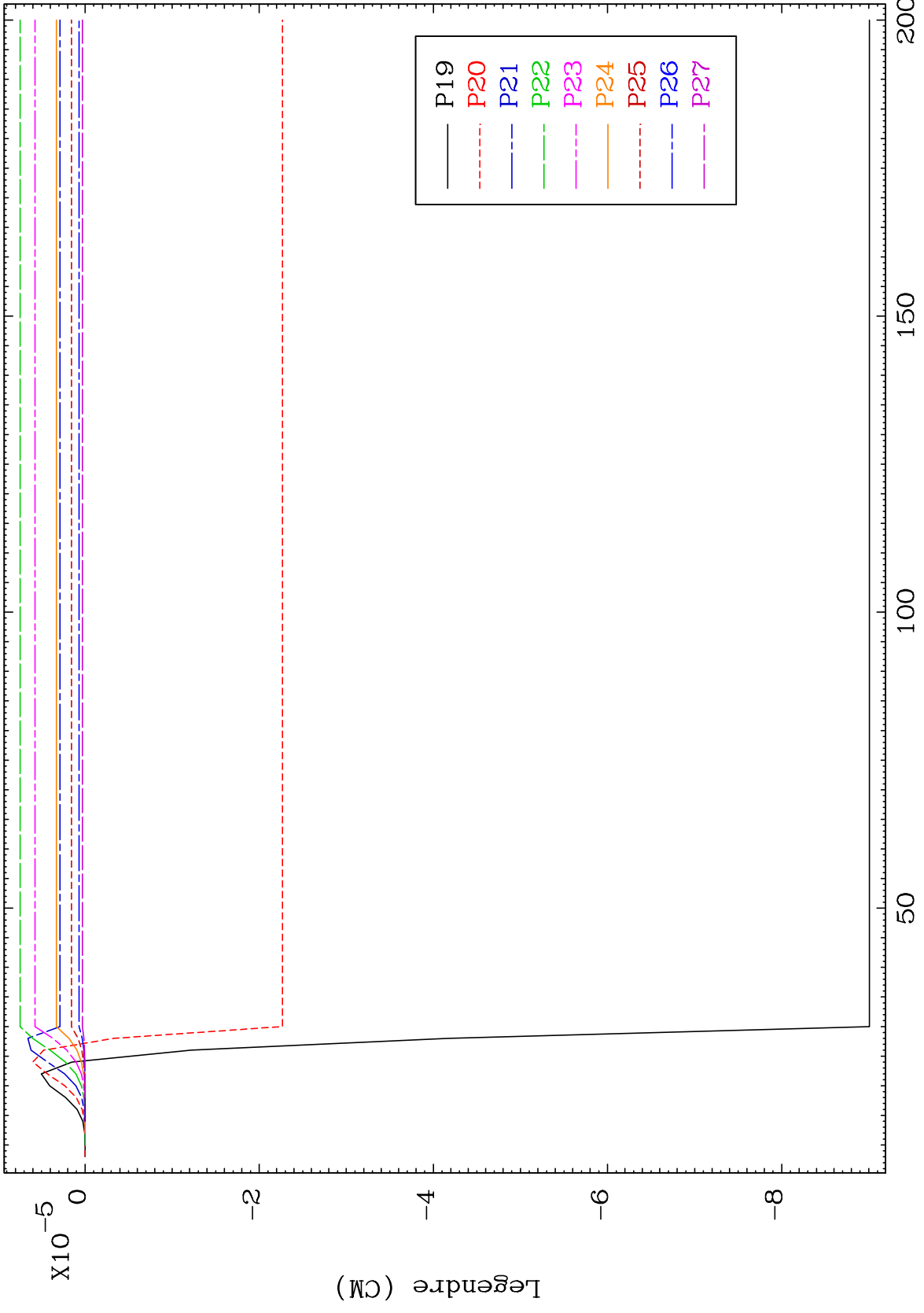
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102



40-Zr-102

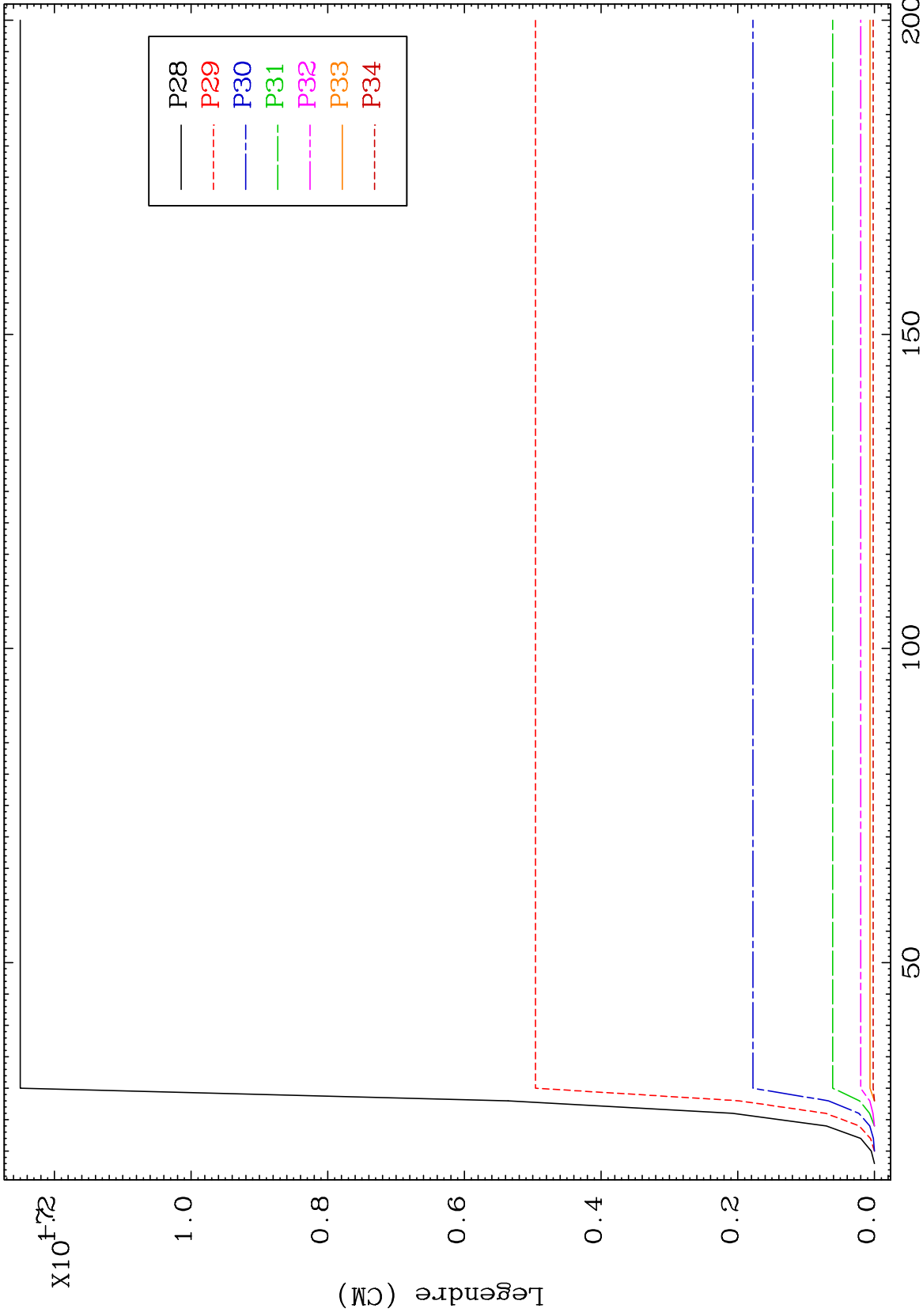
Incident Energy (MeV)

31

MAT 4061

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

40-Zr-102

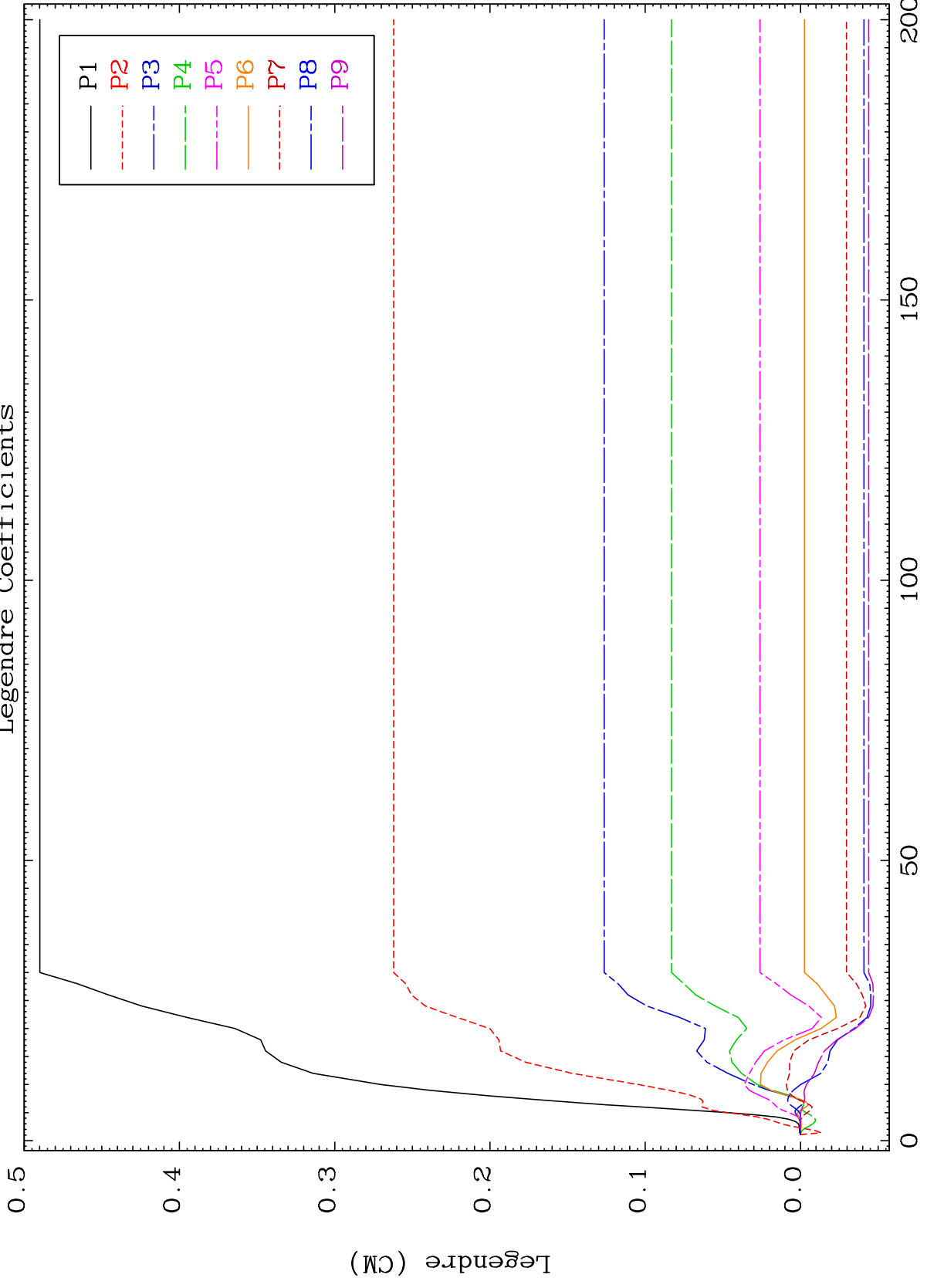


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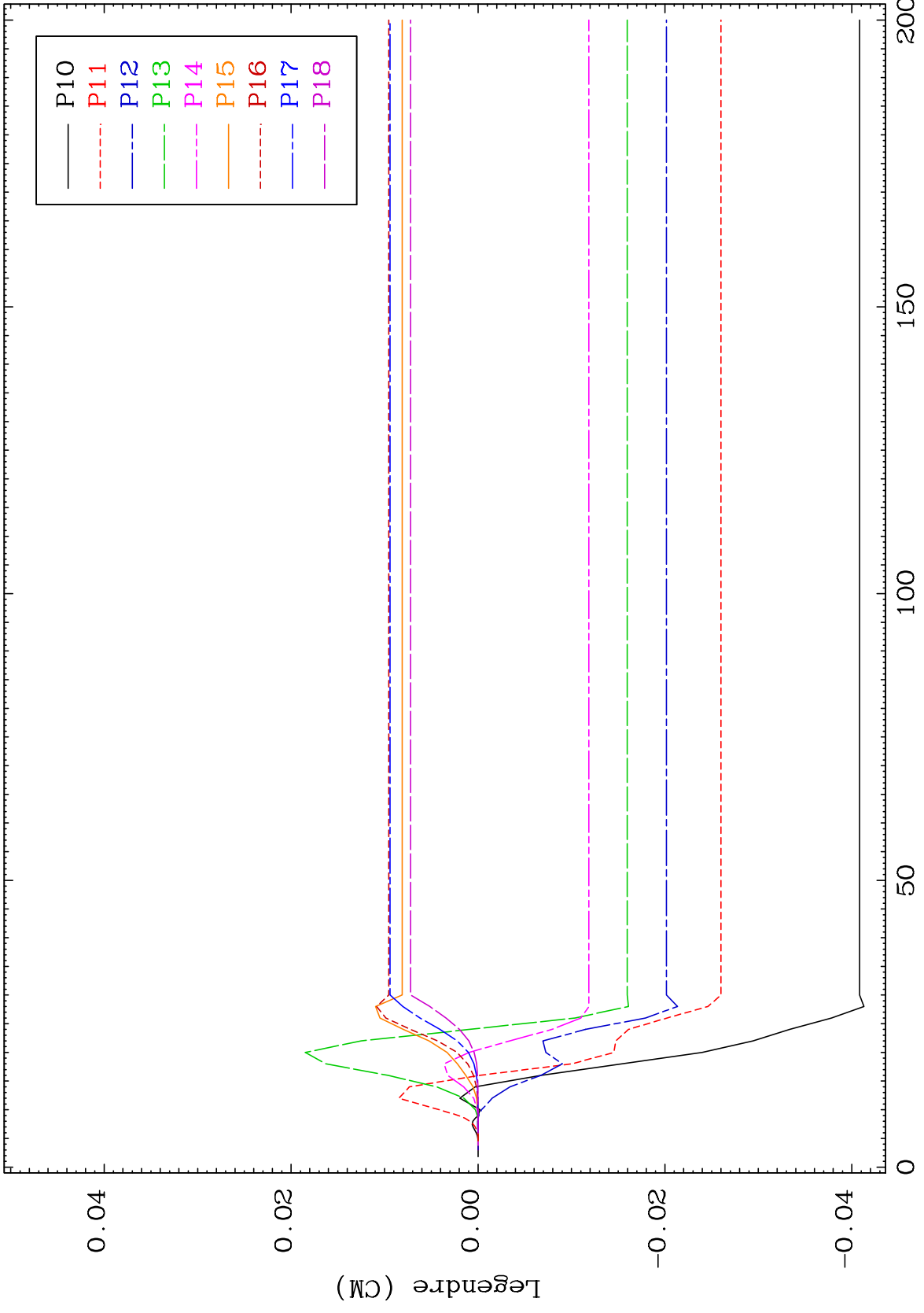
Incident Energy (MeV)

40-Zr-102

MAT 4061 MT= 55 (n,n') Level Legendre Coefficients 40-Zr-102

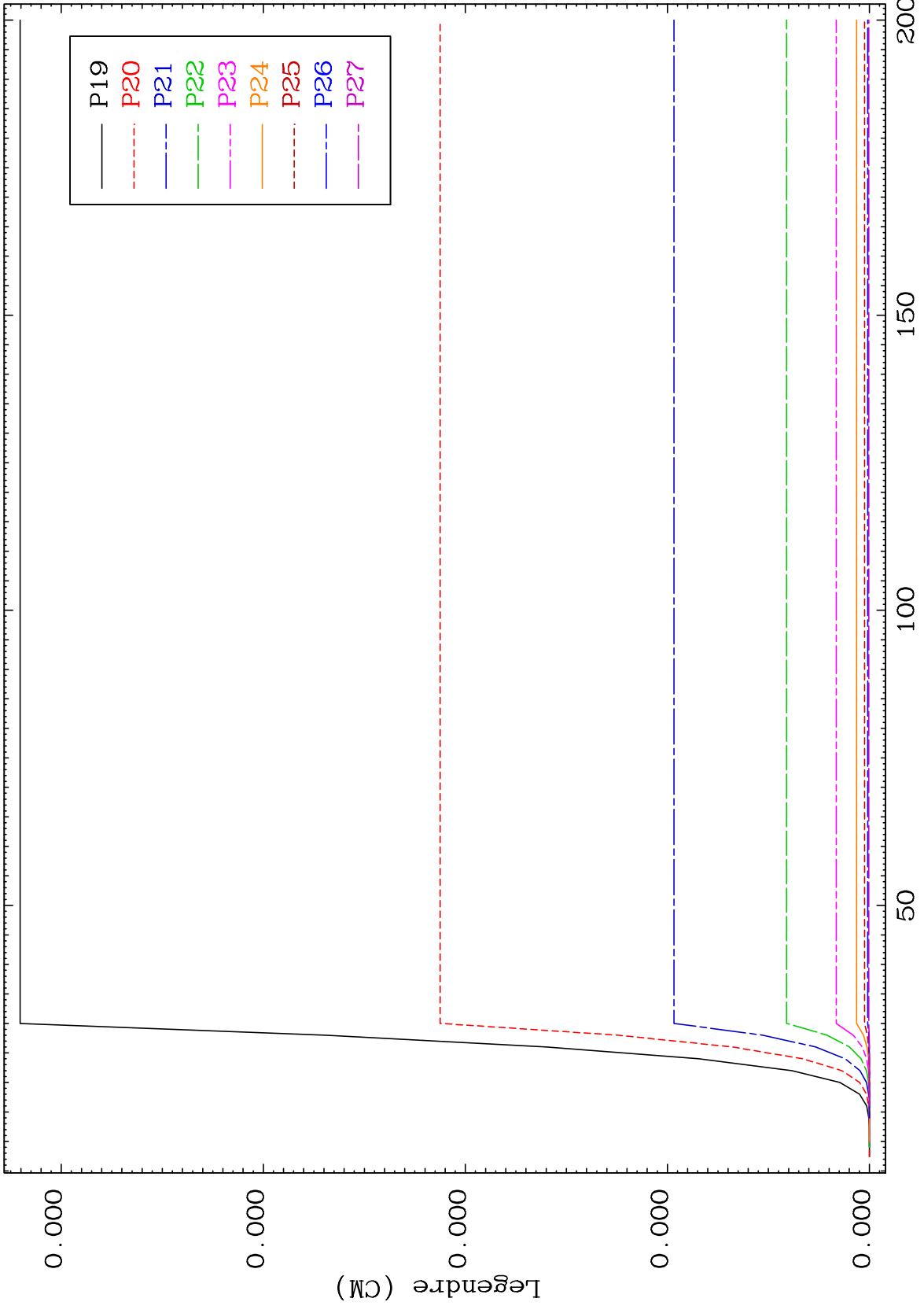


MAT 4061 MT= 55 (n,n') Level Legendre Coefficients 40-Zr-102



34 40-Zr-102

MAT 4061 MT= 55 (n,n') Level Legendre Coefficients 40-Zr-102

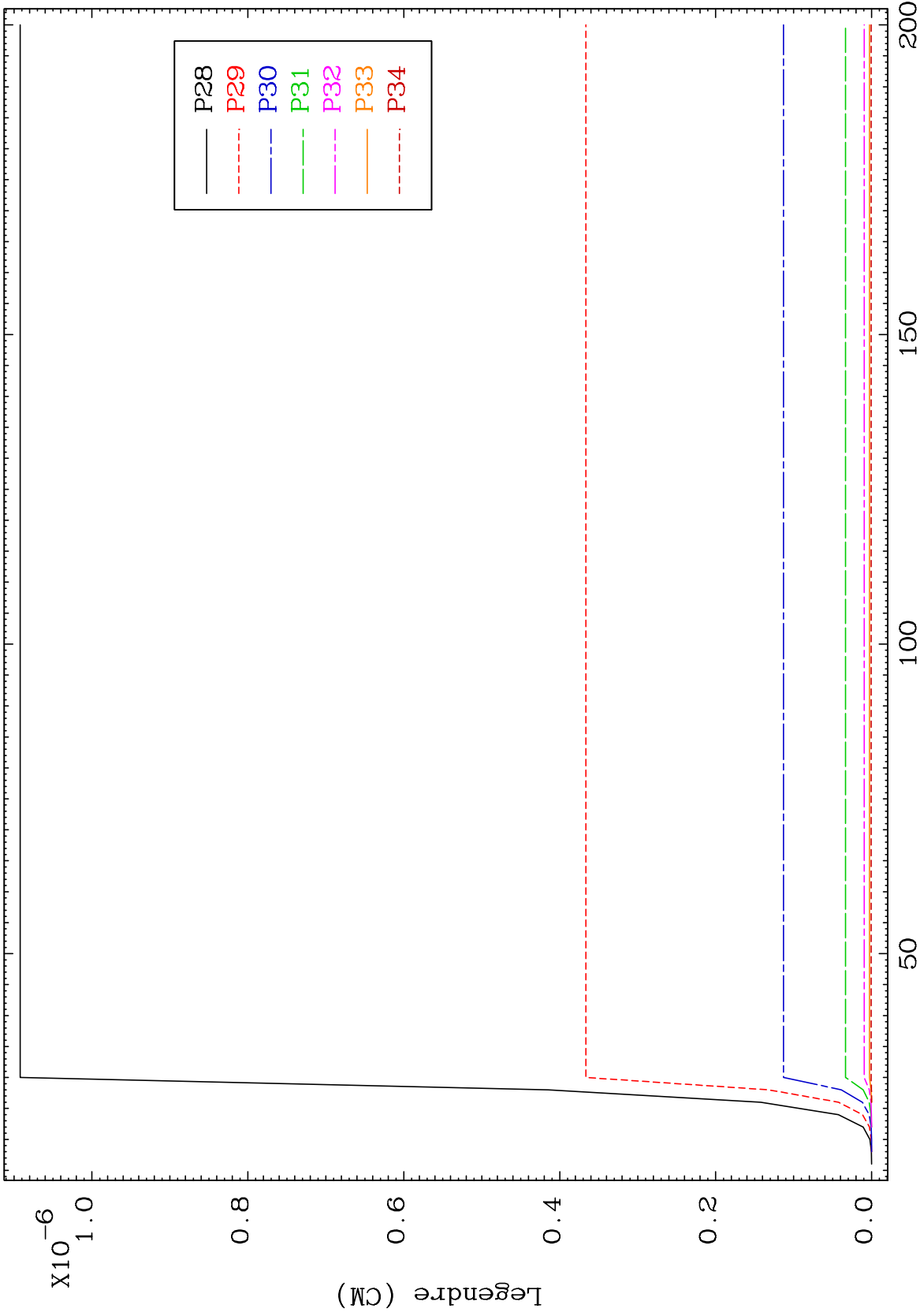


35 Incident Energy (MeV) 40-Zr-102

MAT 4061

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

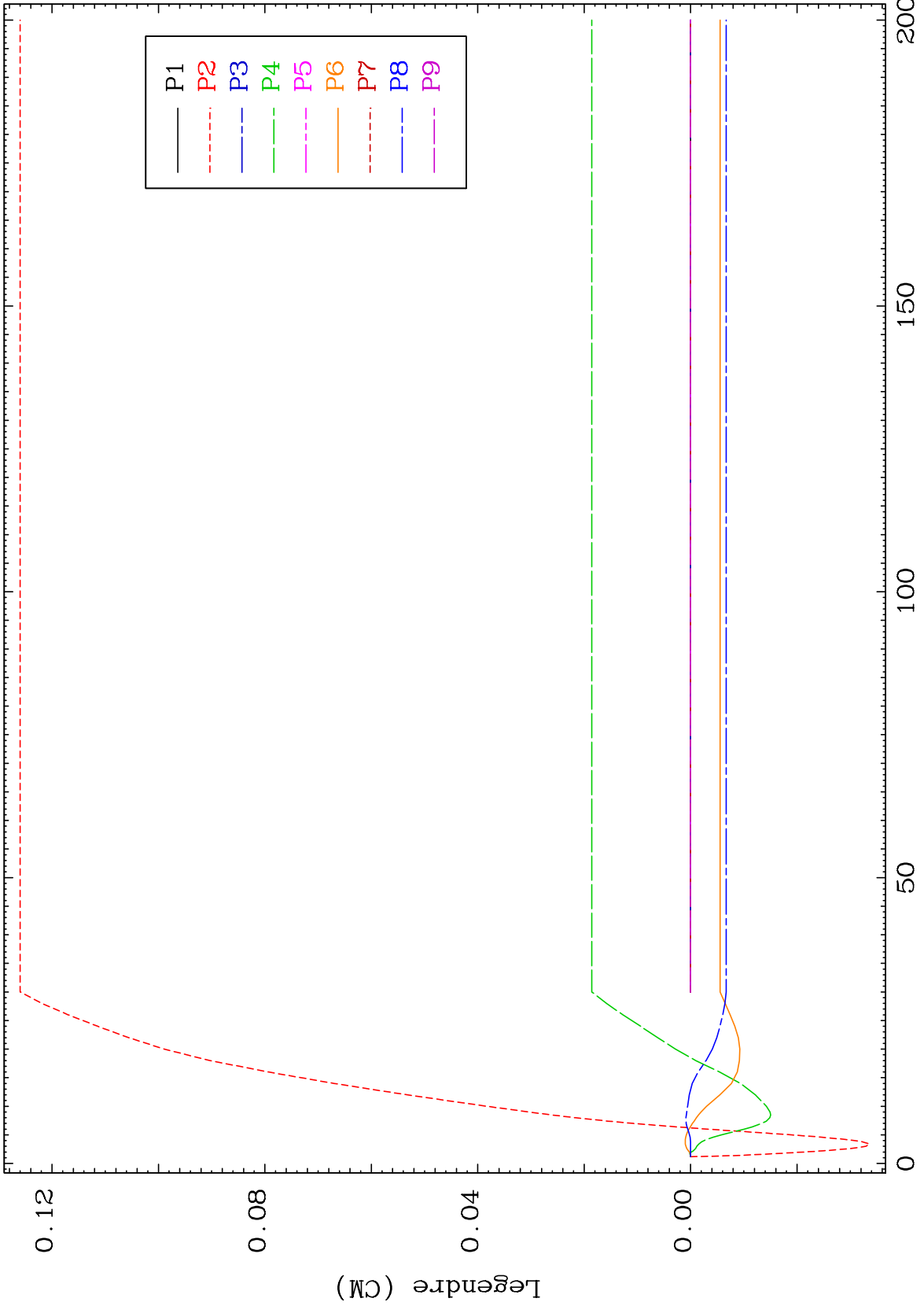
40-Zr-102



36

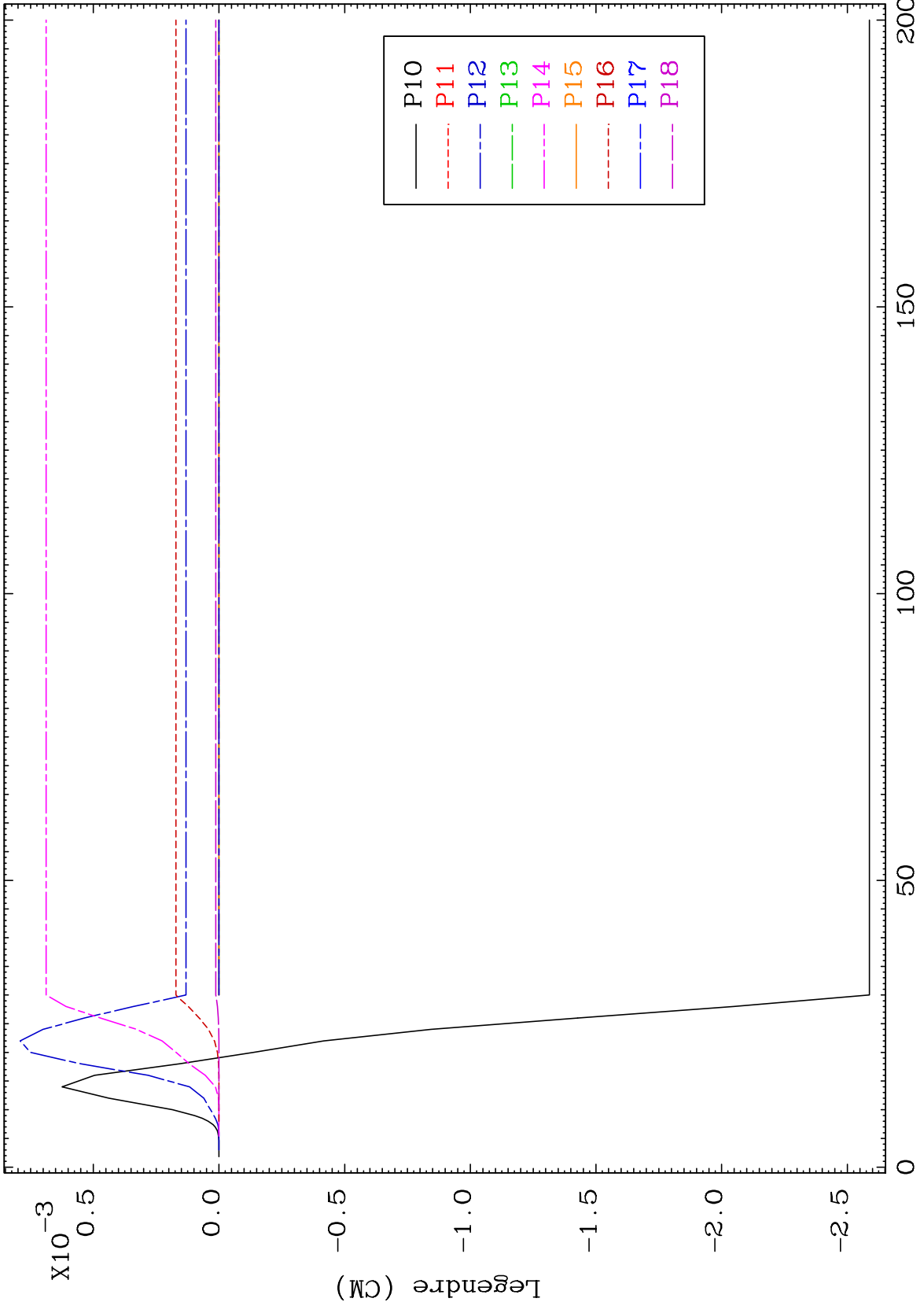
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MAT 4061 MT= 56 (n,n') Level Legendre Coefficients 40-Zr-102



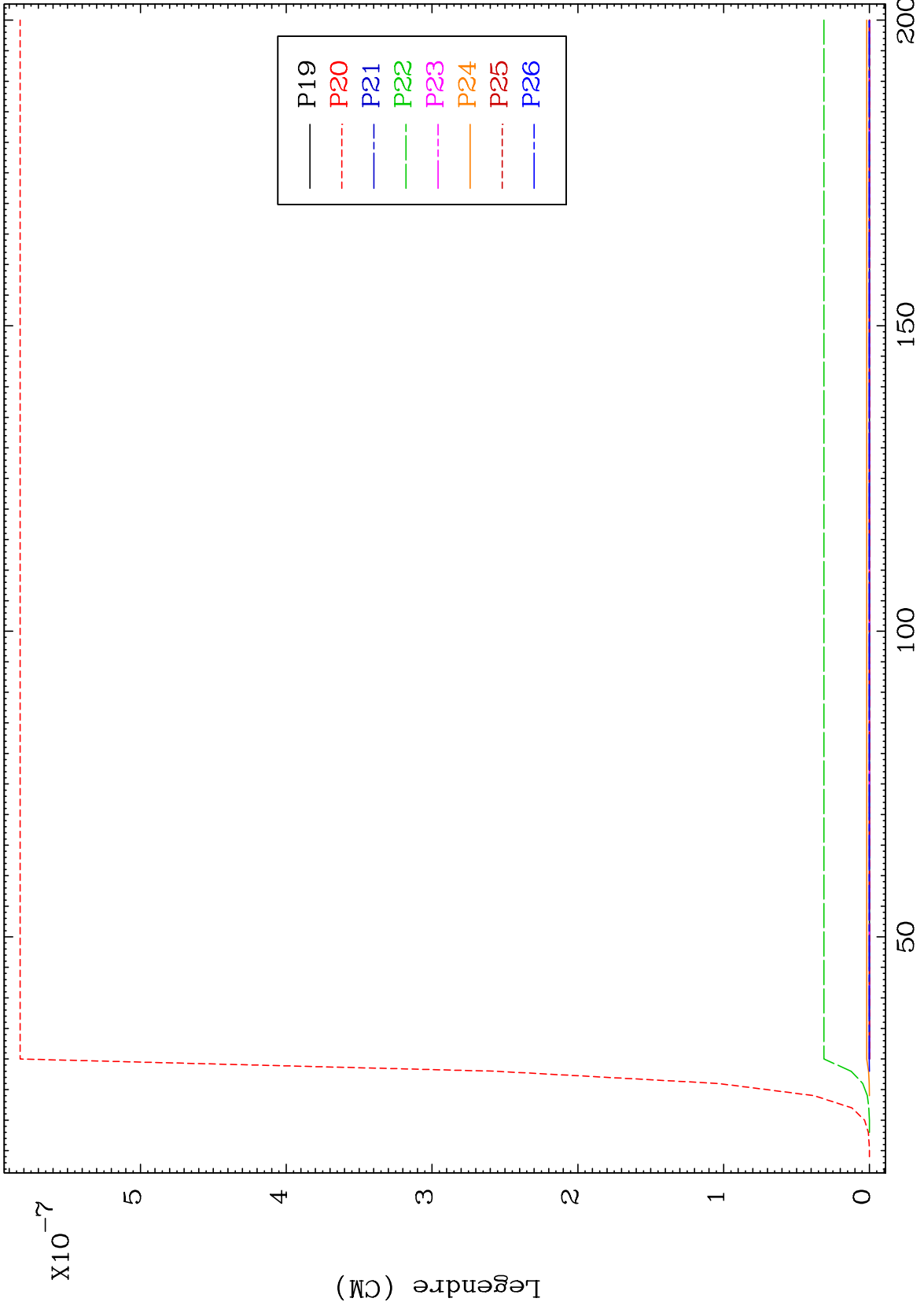
37 Incident Energy (MeV) 40-Zr-102

MAT 4061 MT= 56 (n,n') Level Legendre Coefficients 40-Zr-102



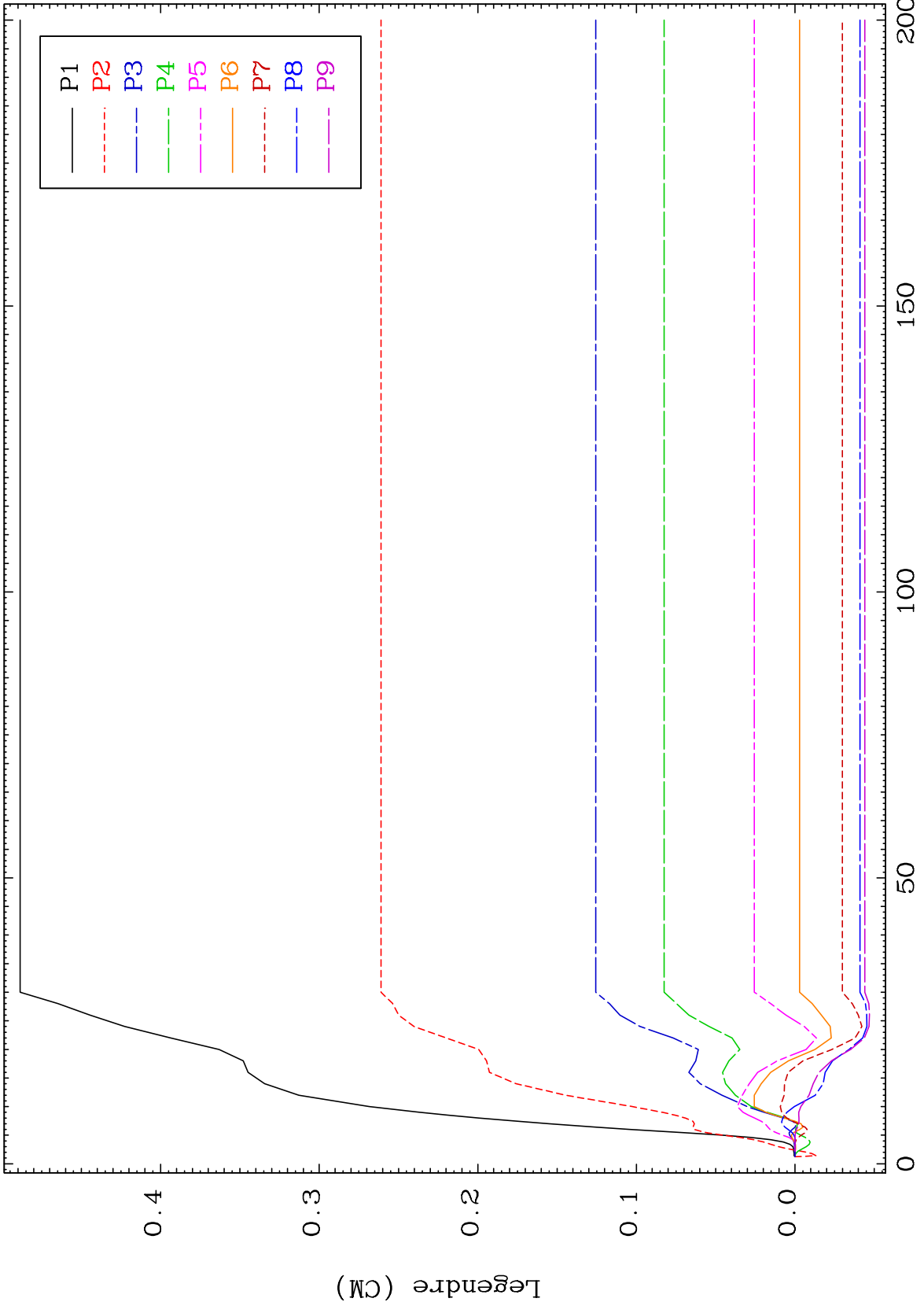
38 40-Zr-102

MAT 4061 MT= 56 (n,n') Level Legendre Coefficients 40-Zr-102



39 Incident Energy (MeV) 40-Zr-102

MAT 4061 MT= 57 (n,n') Level Legendre Coefficients 40-Zr-102

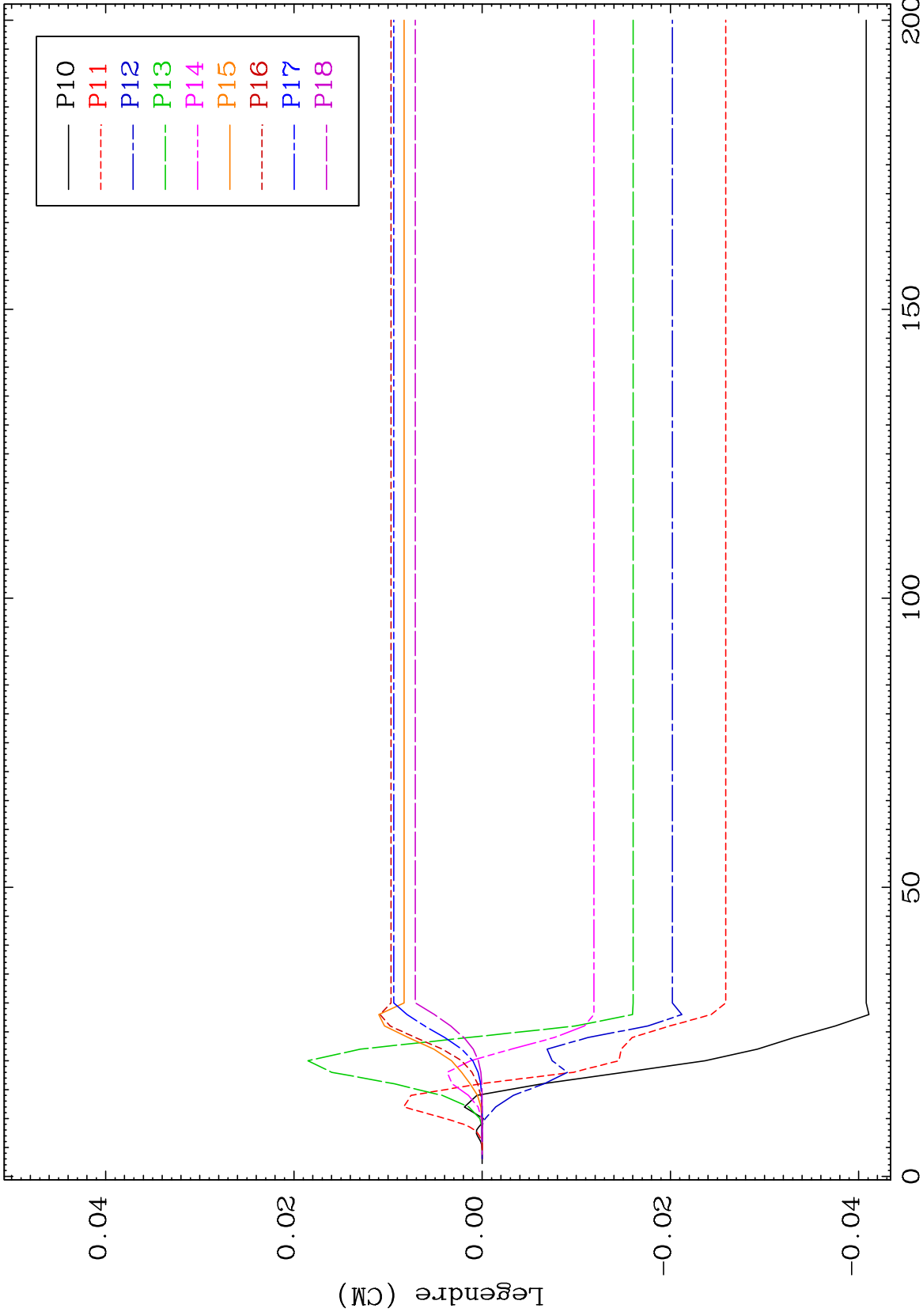


40-Zr-102 Incident Energy (MeV) 40-Zr-102

MAT 4061

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

40-Zr-102



41

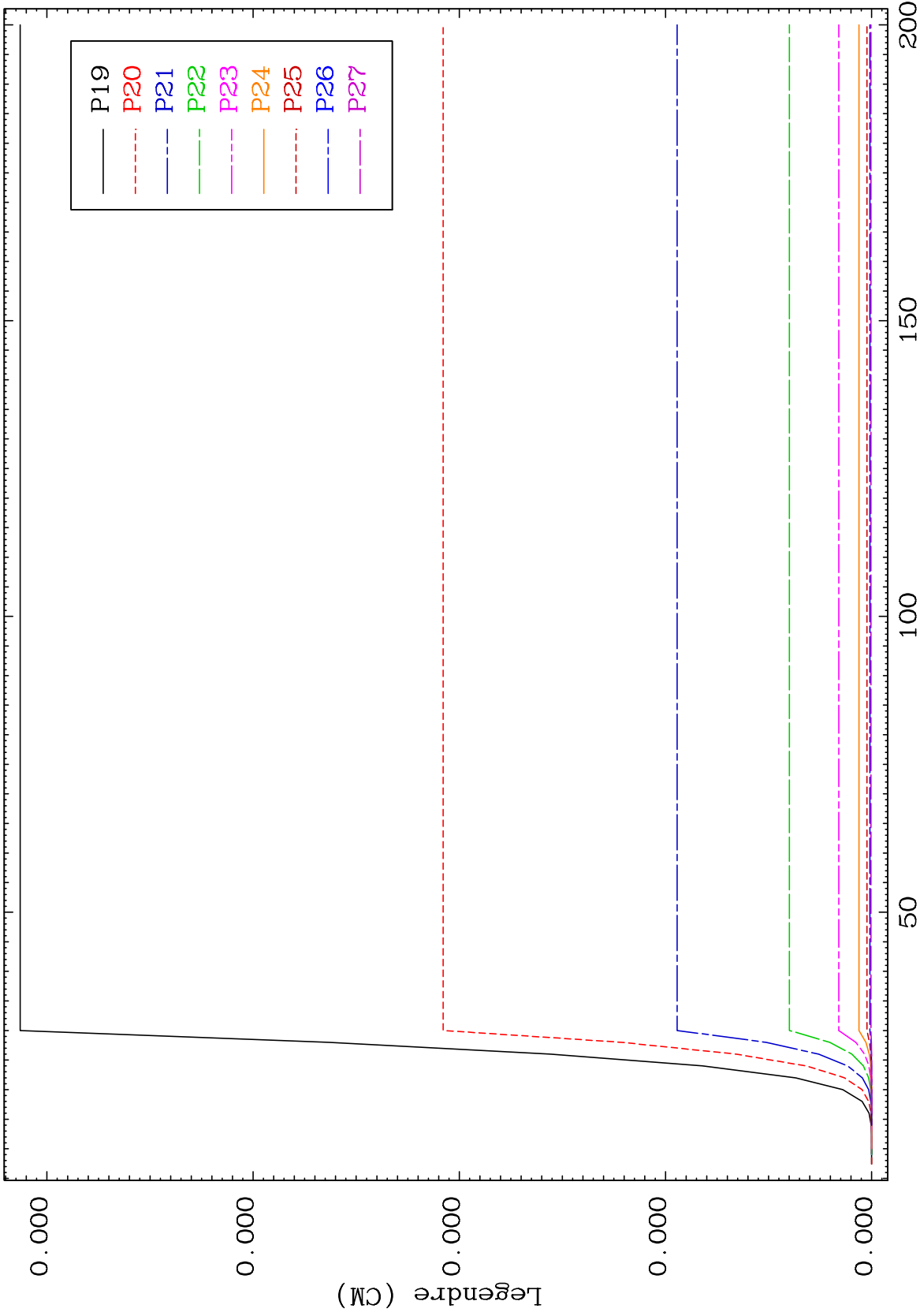
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102



42

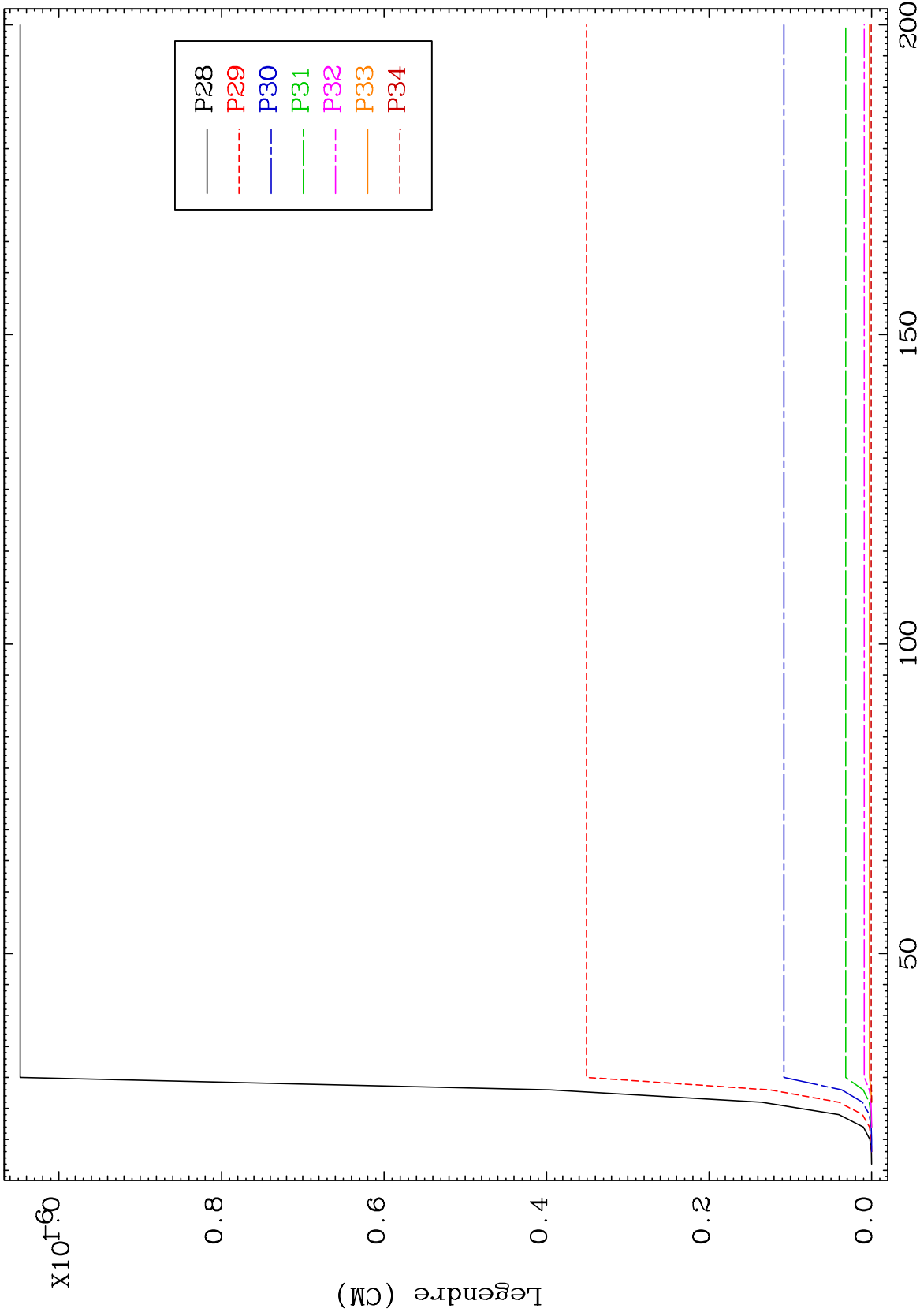
Incident Energy (MeV)

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MAT 4061

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

40-Zr-102

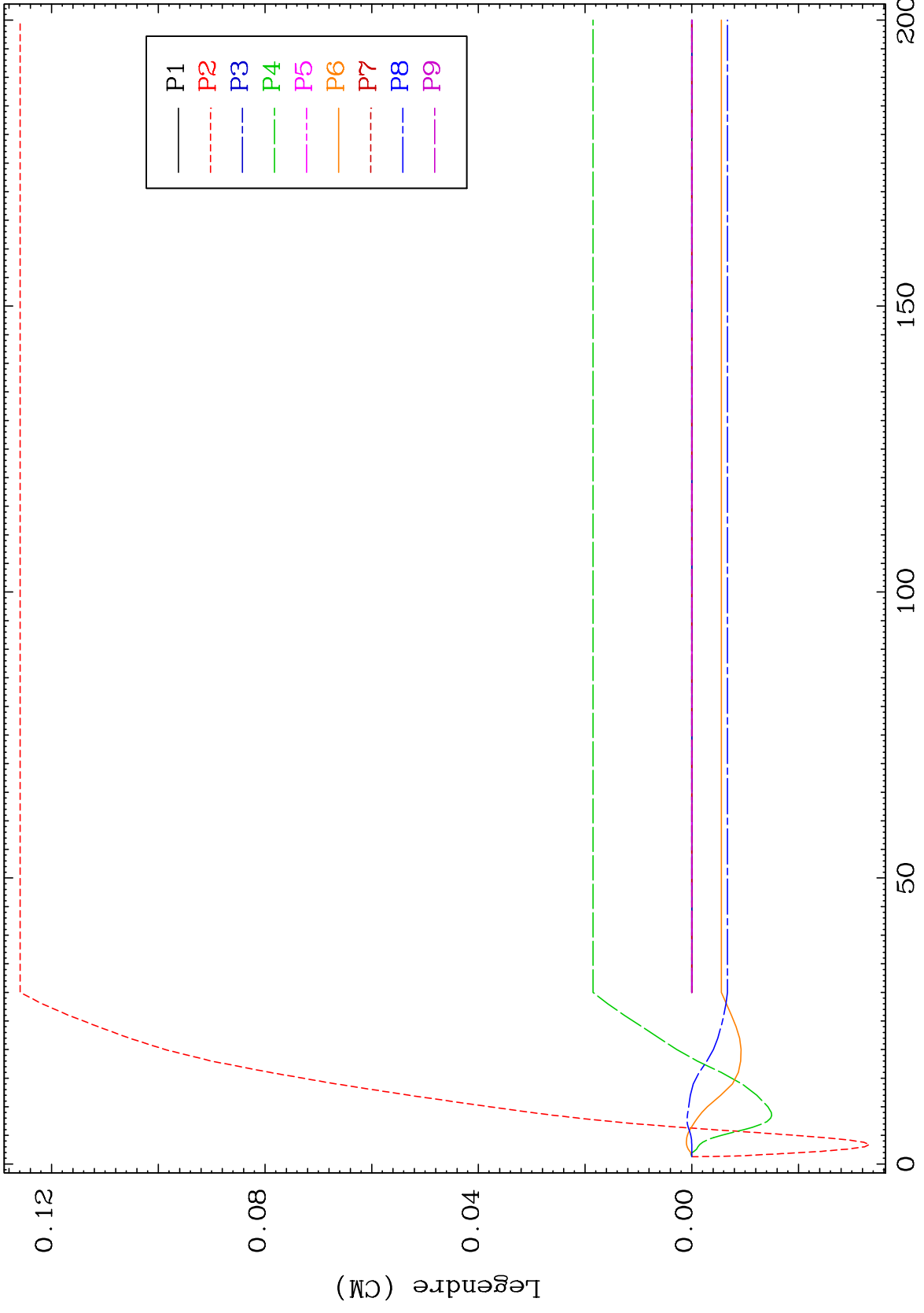


43

Incident Energy (MeV)

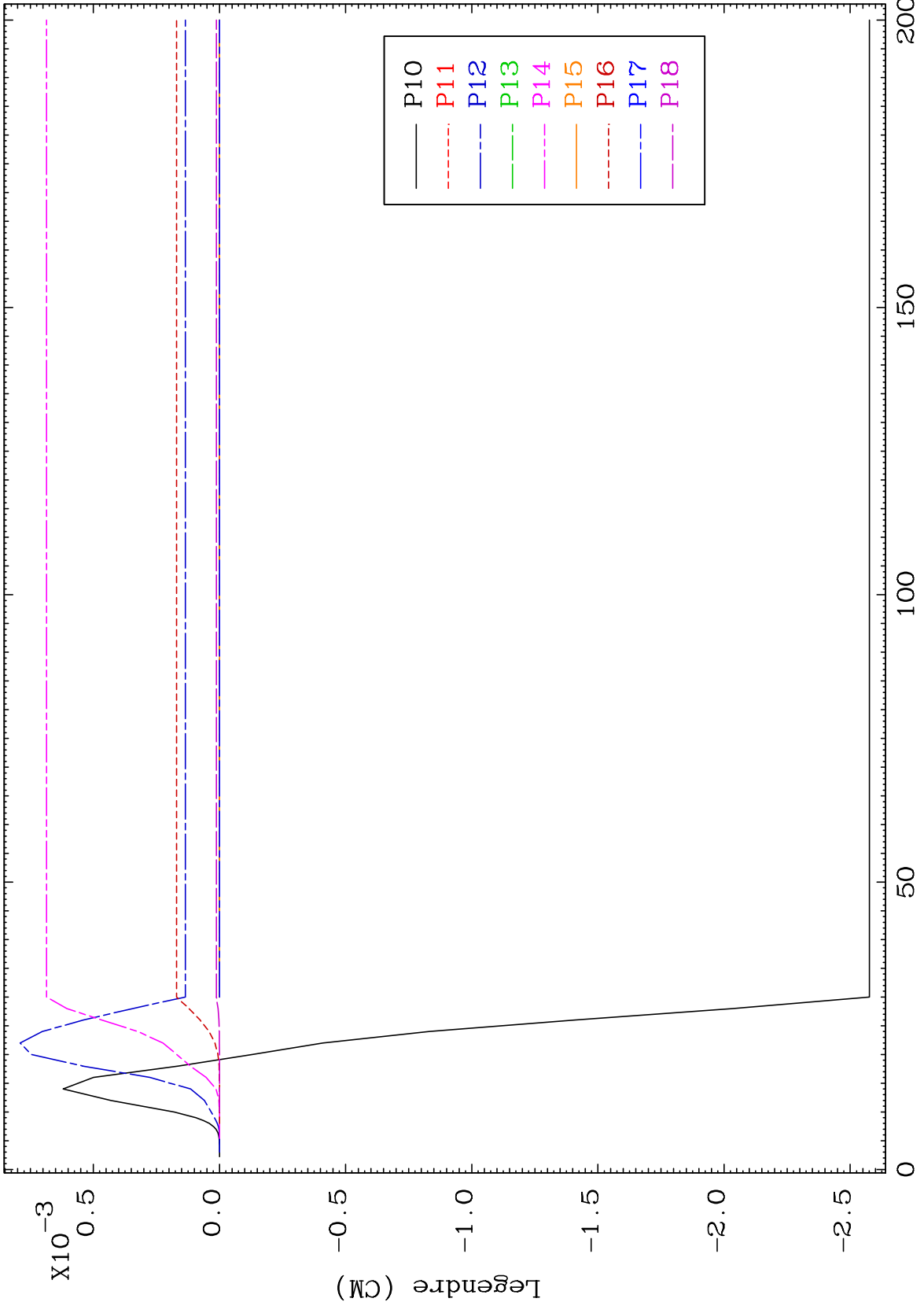
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MAT 4061 MT= 58 (n,n') Level Legendre Coefficients 40-Zr-102



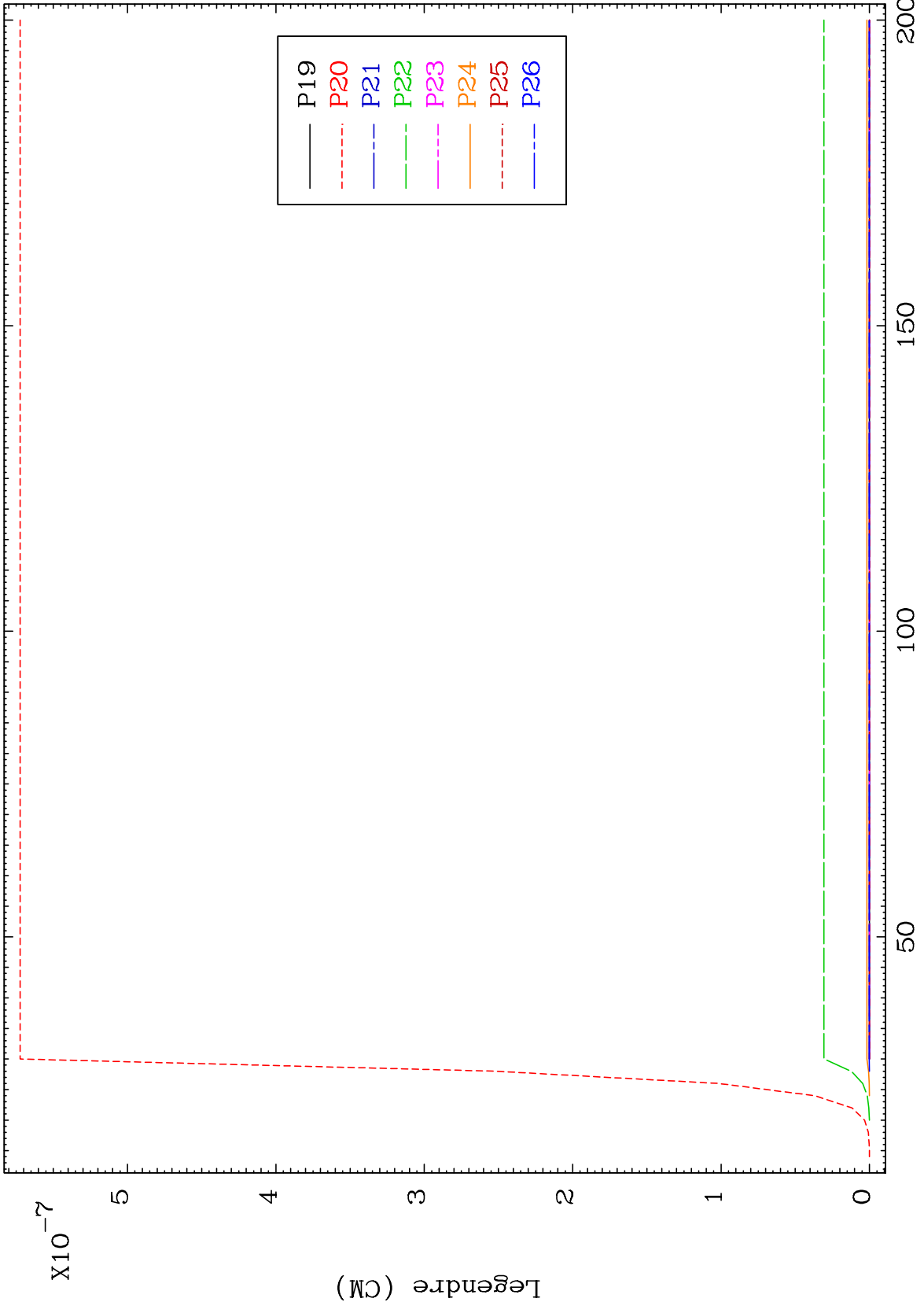
44 40-Zr-102

MAT 4061 MT= 58 (n,n') Level Legendre Coefficients 40-Zr-102



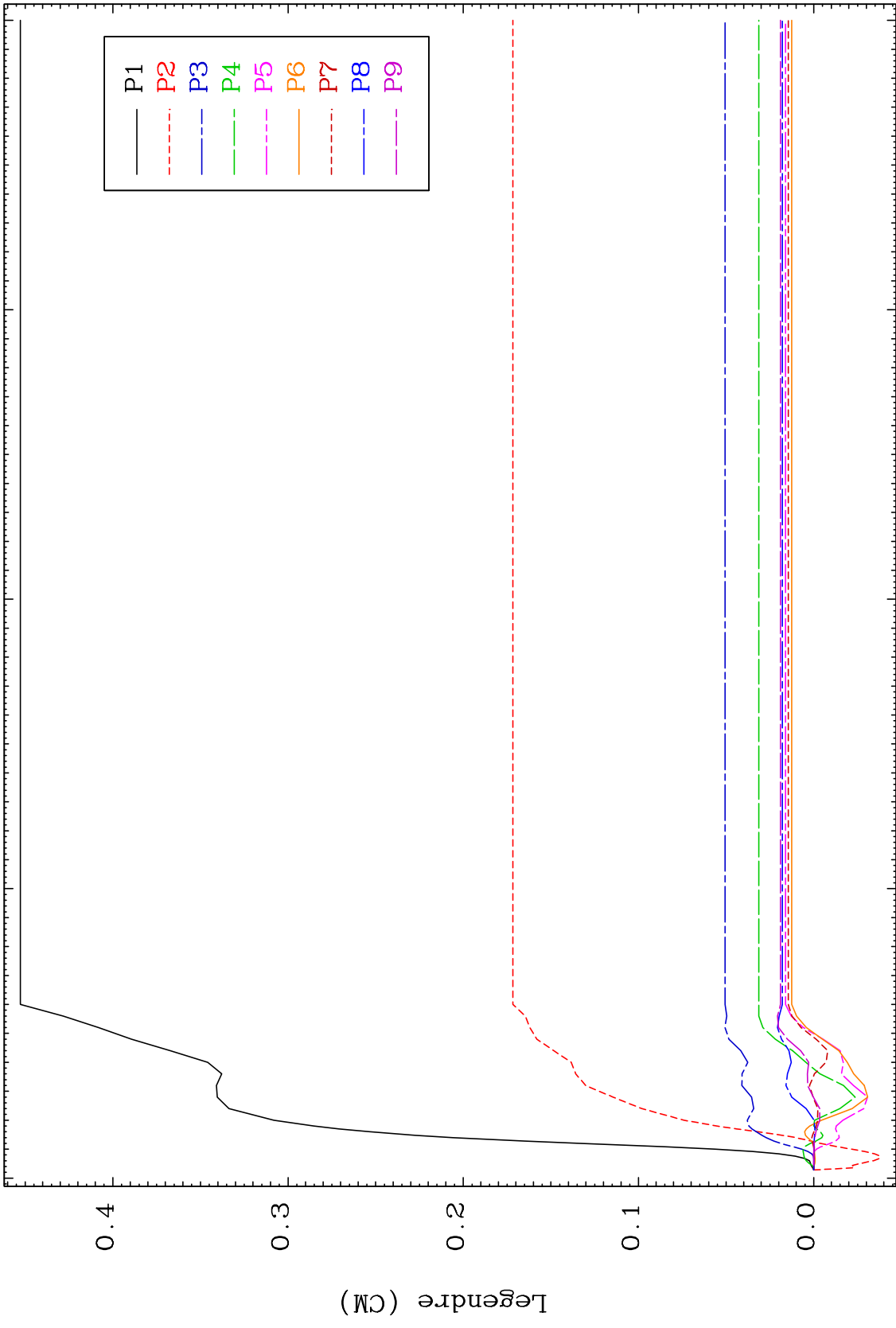
45 Incident Energy (MeV) 40-Zr-102

MAT 4061 MT= 58 (n,n') Level Legendre Coefficients 40-Zr-102



46 Incident Energy (MeV) 150 200 40-Zr-102

MAT 4061 MT= 59 (n,n') Level Legendre Coefficients 40-Zr-102

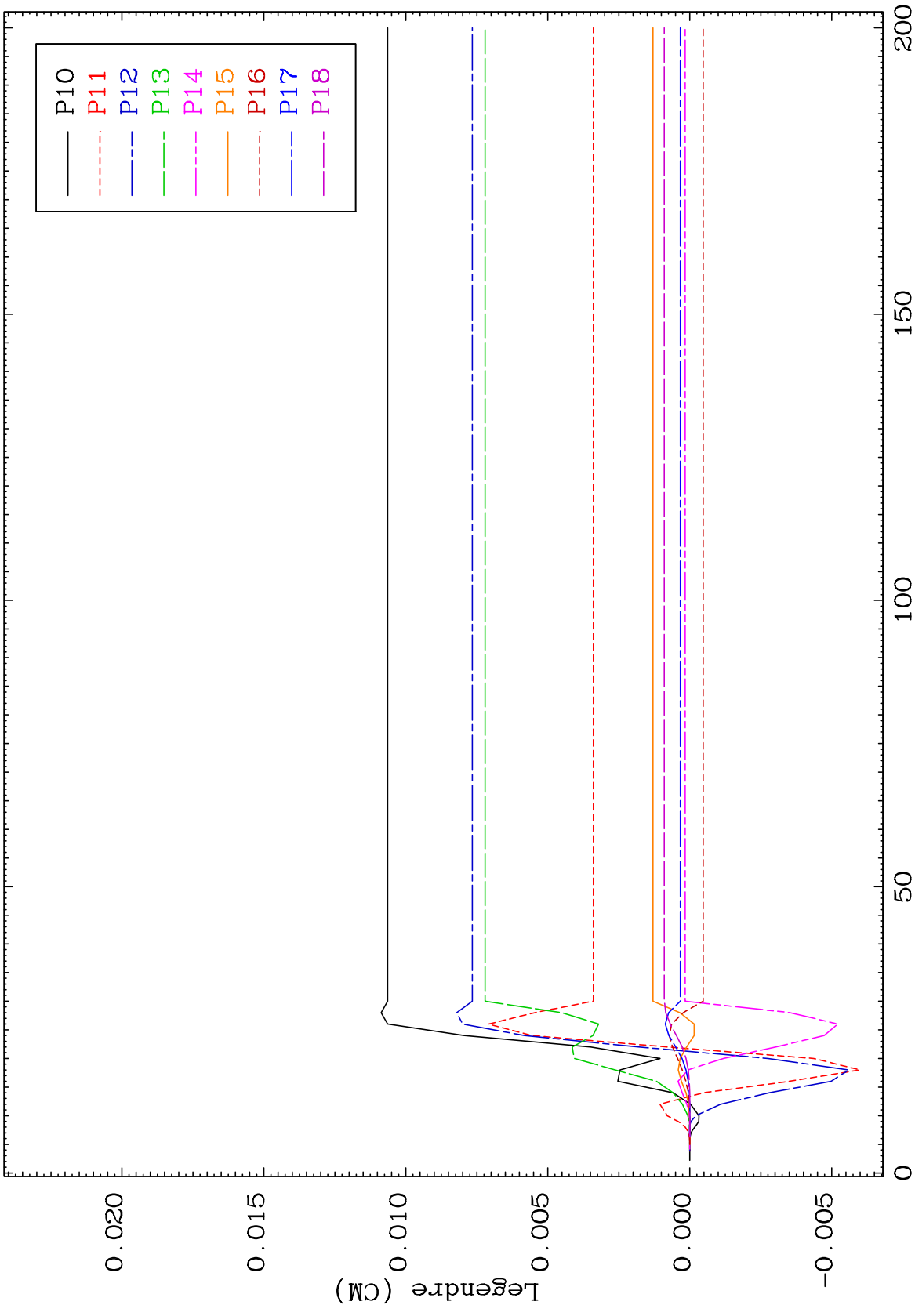


47 40-Zr-102

MAT 4061

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

40-Zr-102



48

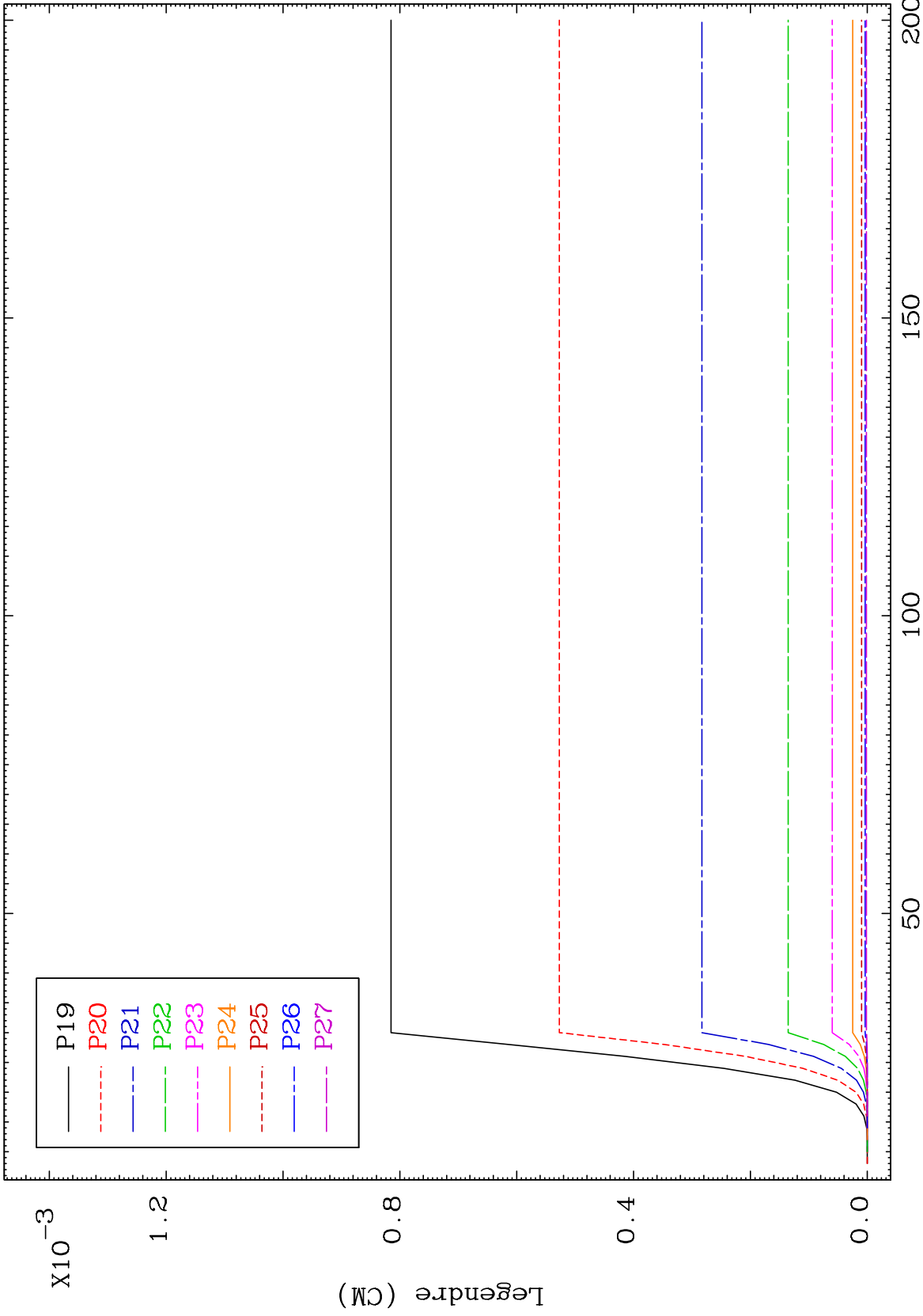
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102



49

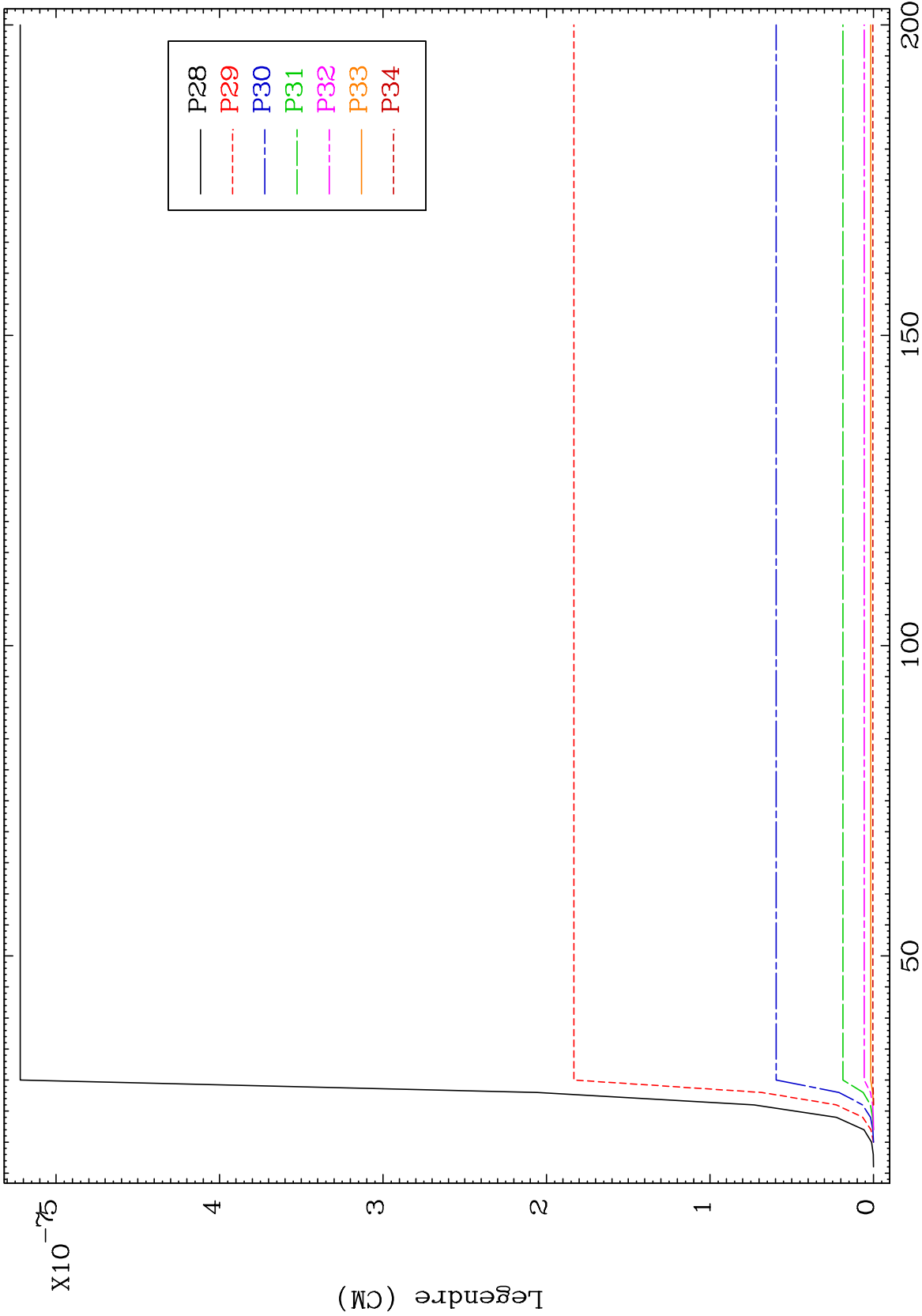
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102

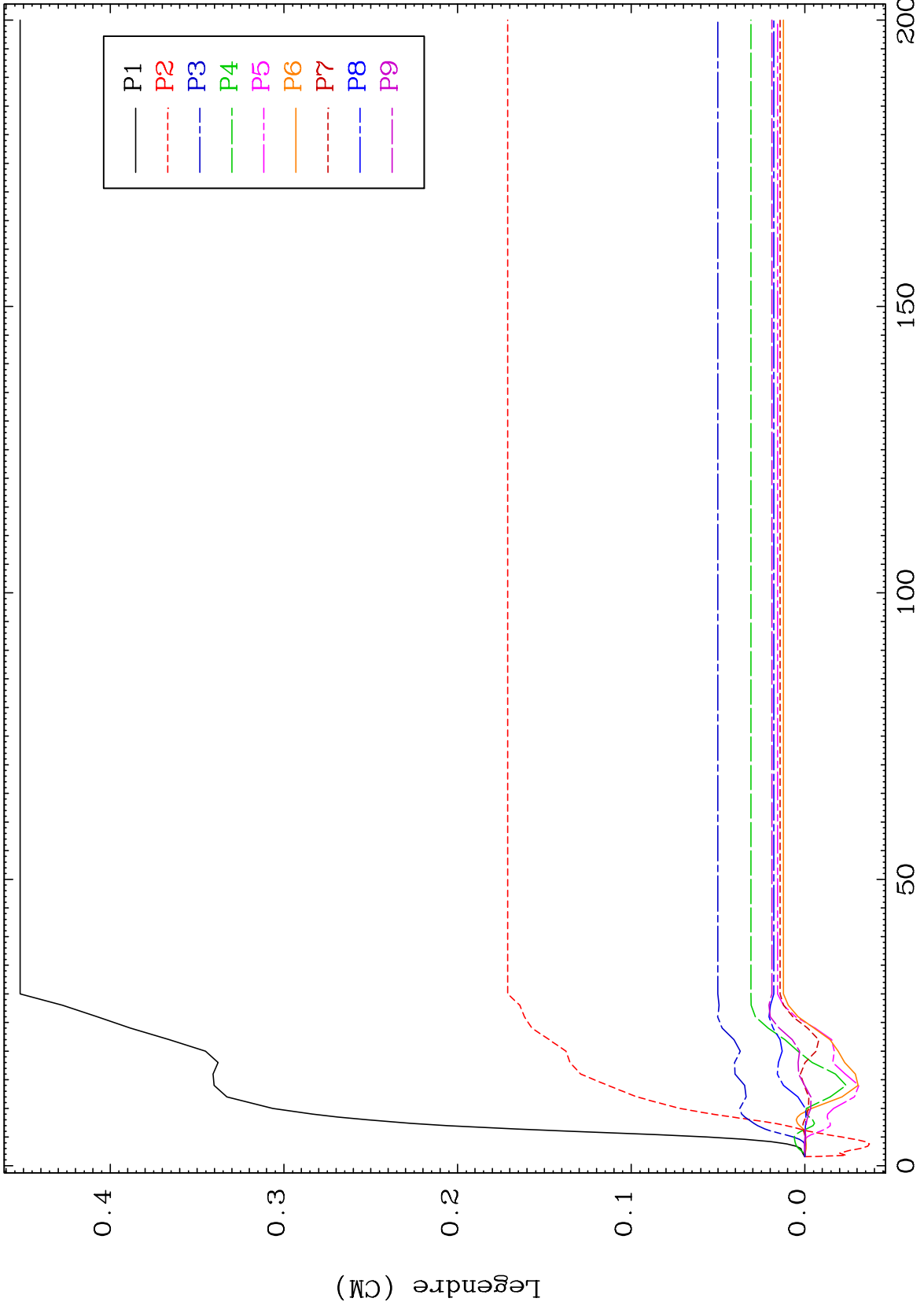


50

Incident Energy (MeV)

40-Zr-102

MAT 4061 MT= 60 (n,n') Level Legendre Coefficients 40-Zr-102

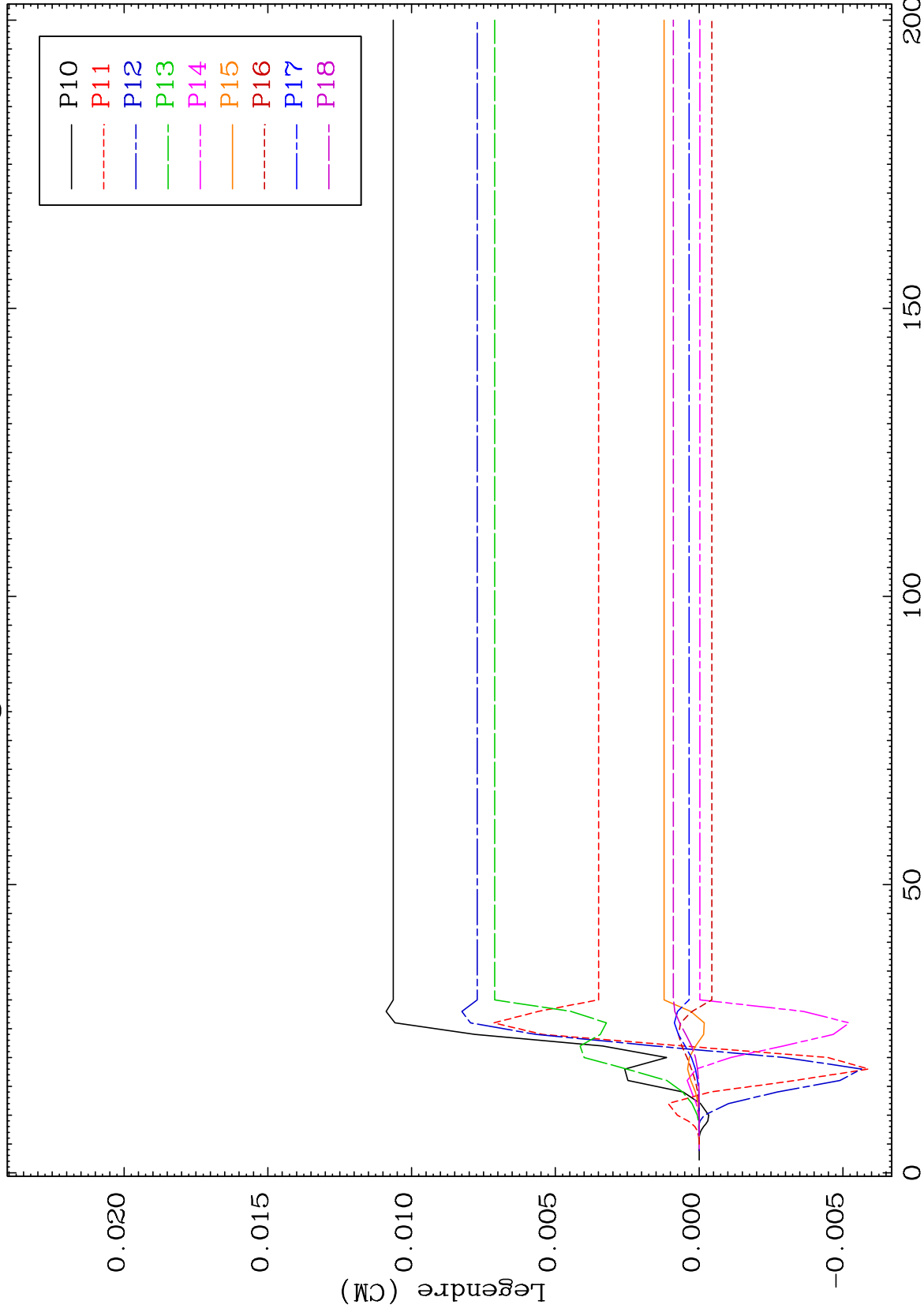


51 Incident Energy (MeV) 40-Zr-102

MAT 4061

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

40-Zr-102



52

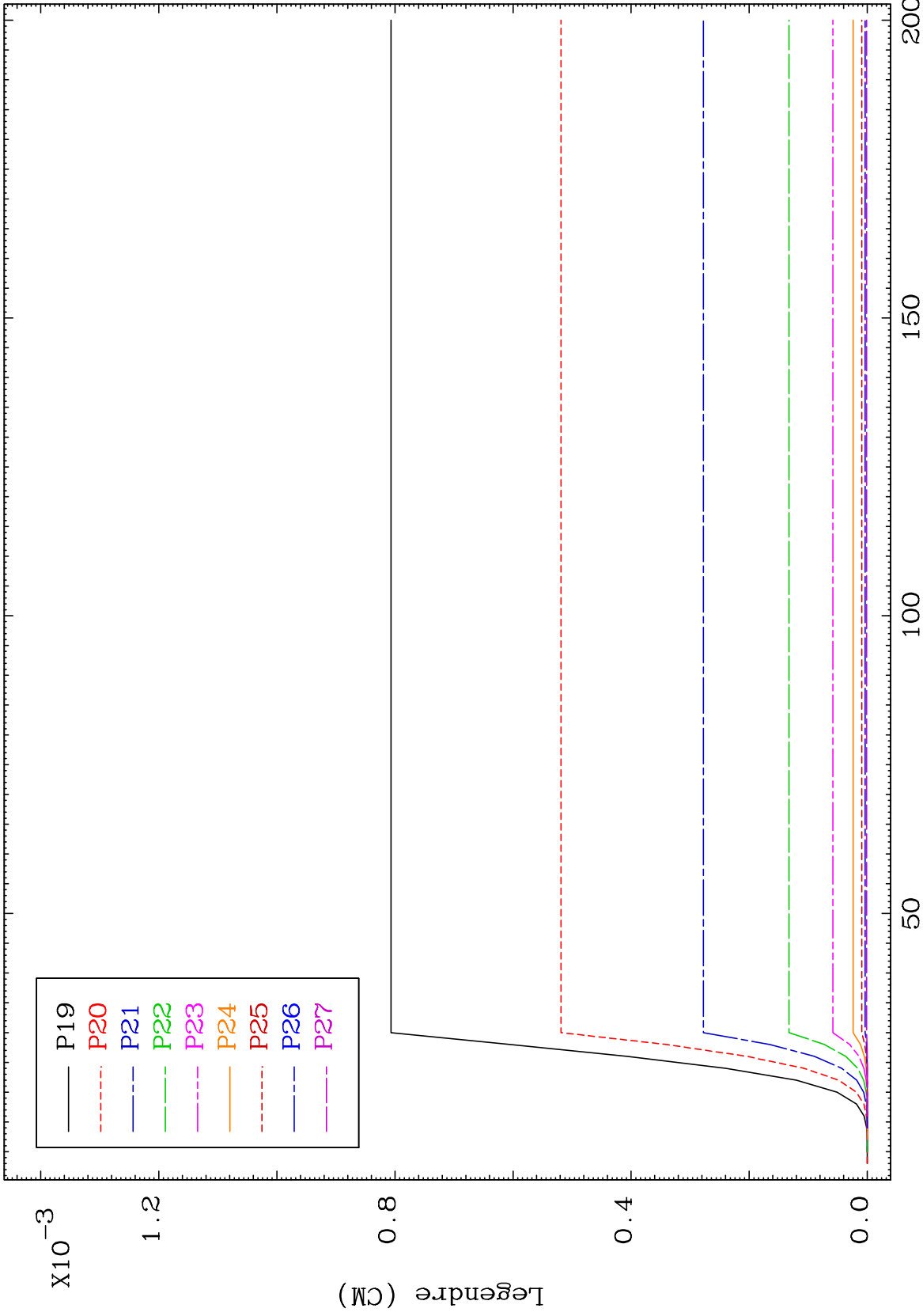
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102



53

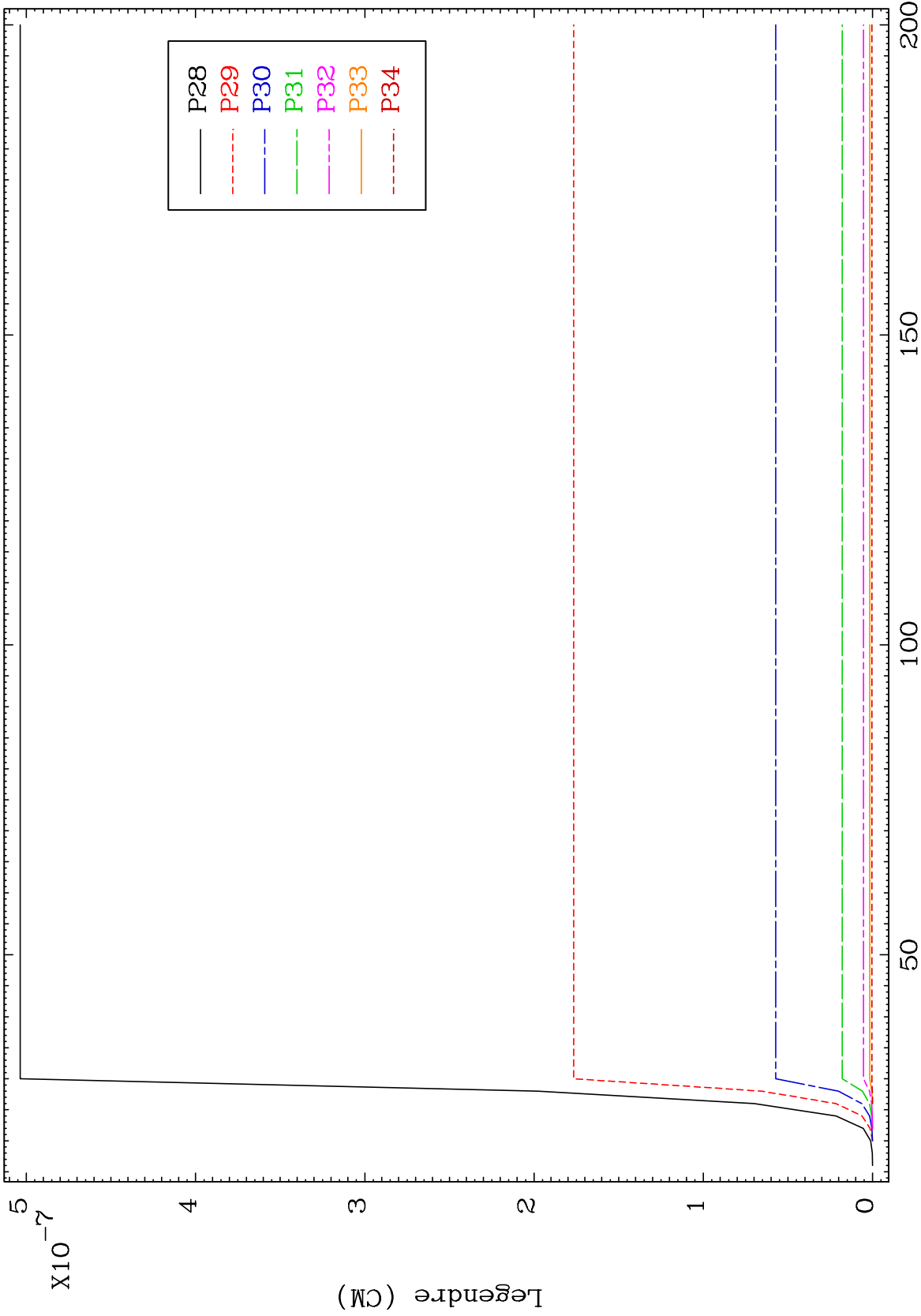
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102



54

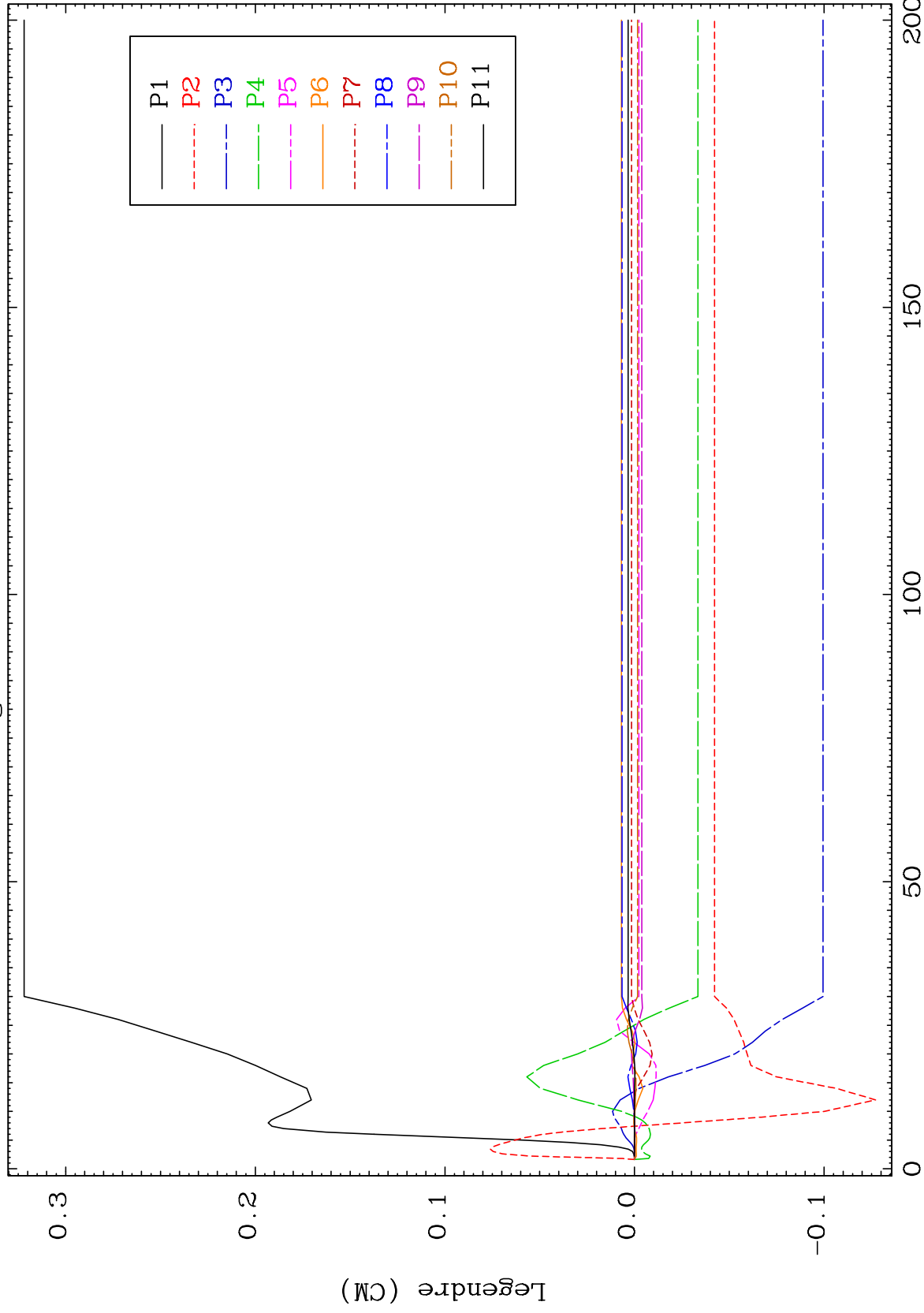
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102



55

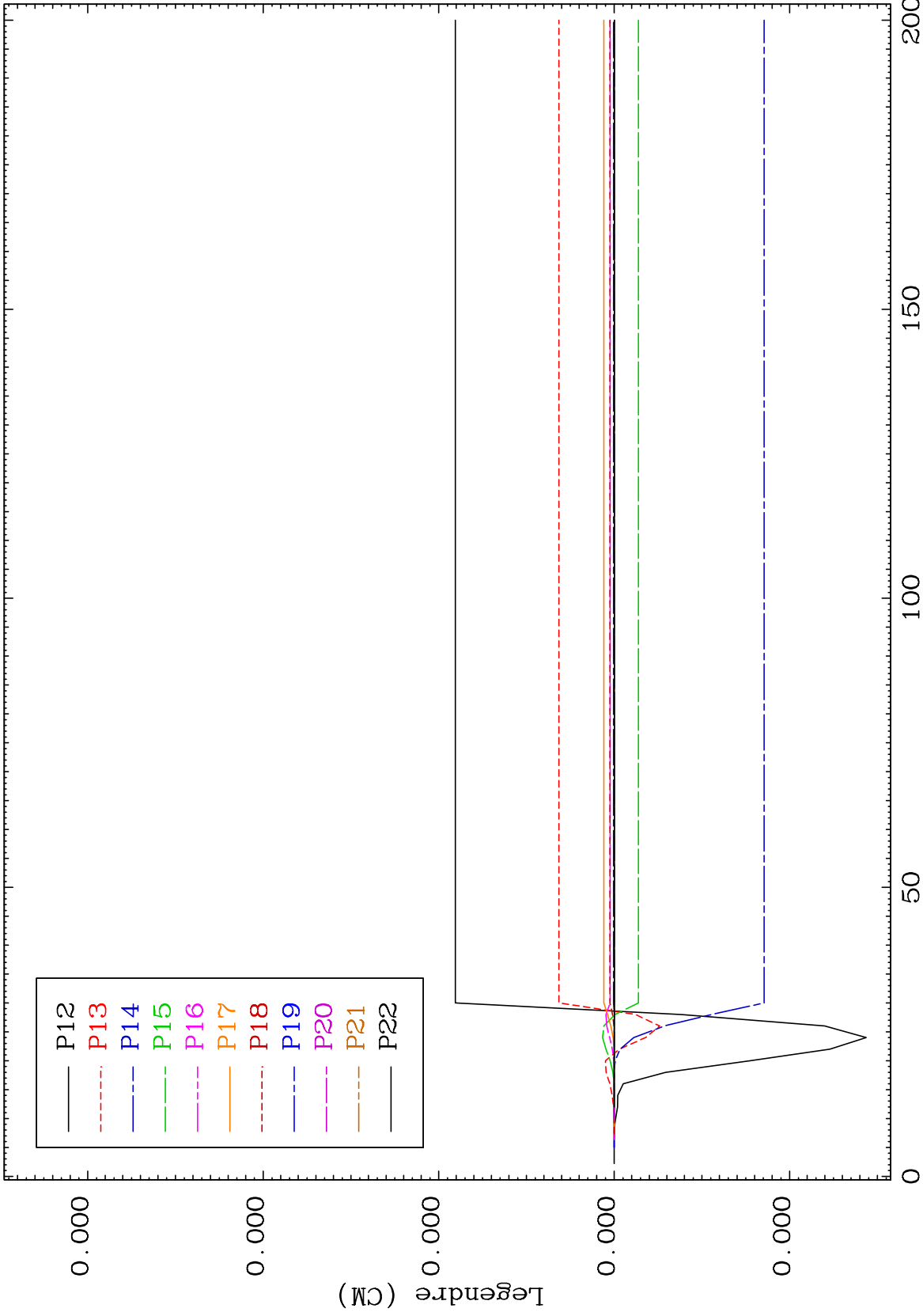
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

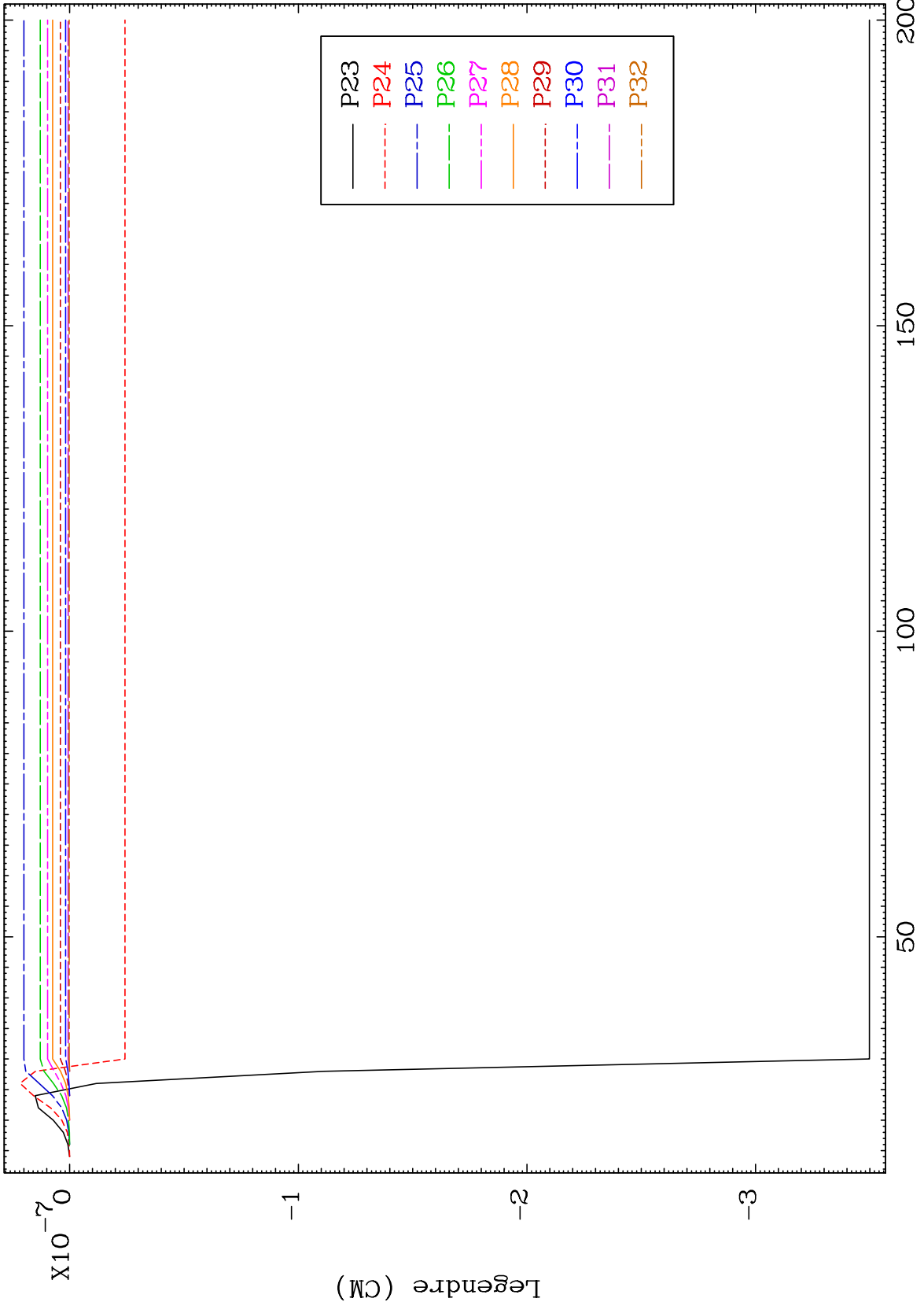
40-Zr-102



56

40-Zr-102

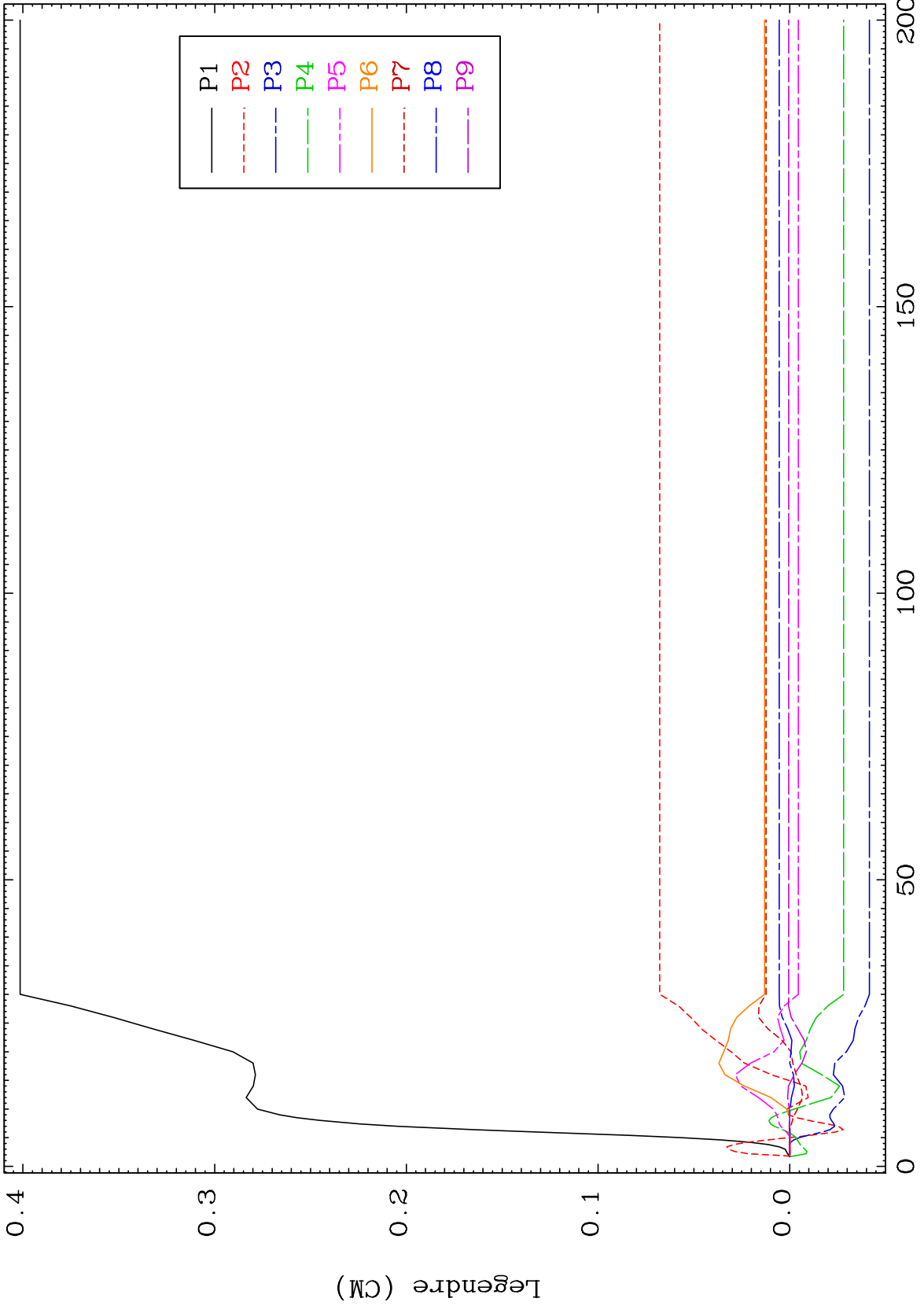
MAT 4061 MT= 61 (n,n') Level Legendre Coefficients 40-Zr-102



MAT 4061 MT= 62 (n,n') Level Legendre Coefficients

40-Zr-102

40-Zr-102

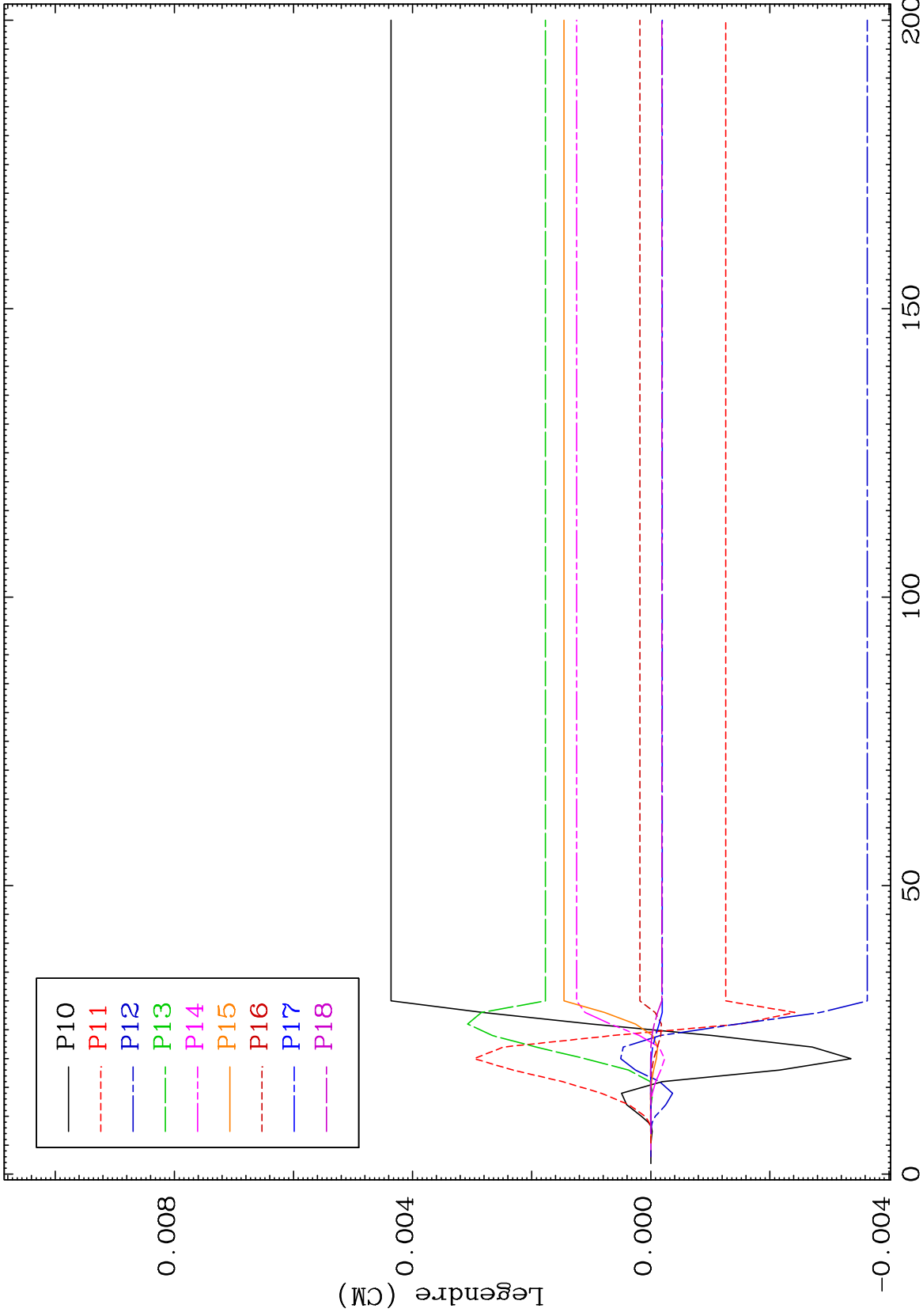


58

MAT 4061

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

40-Zr-102

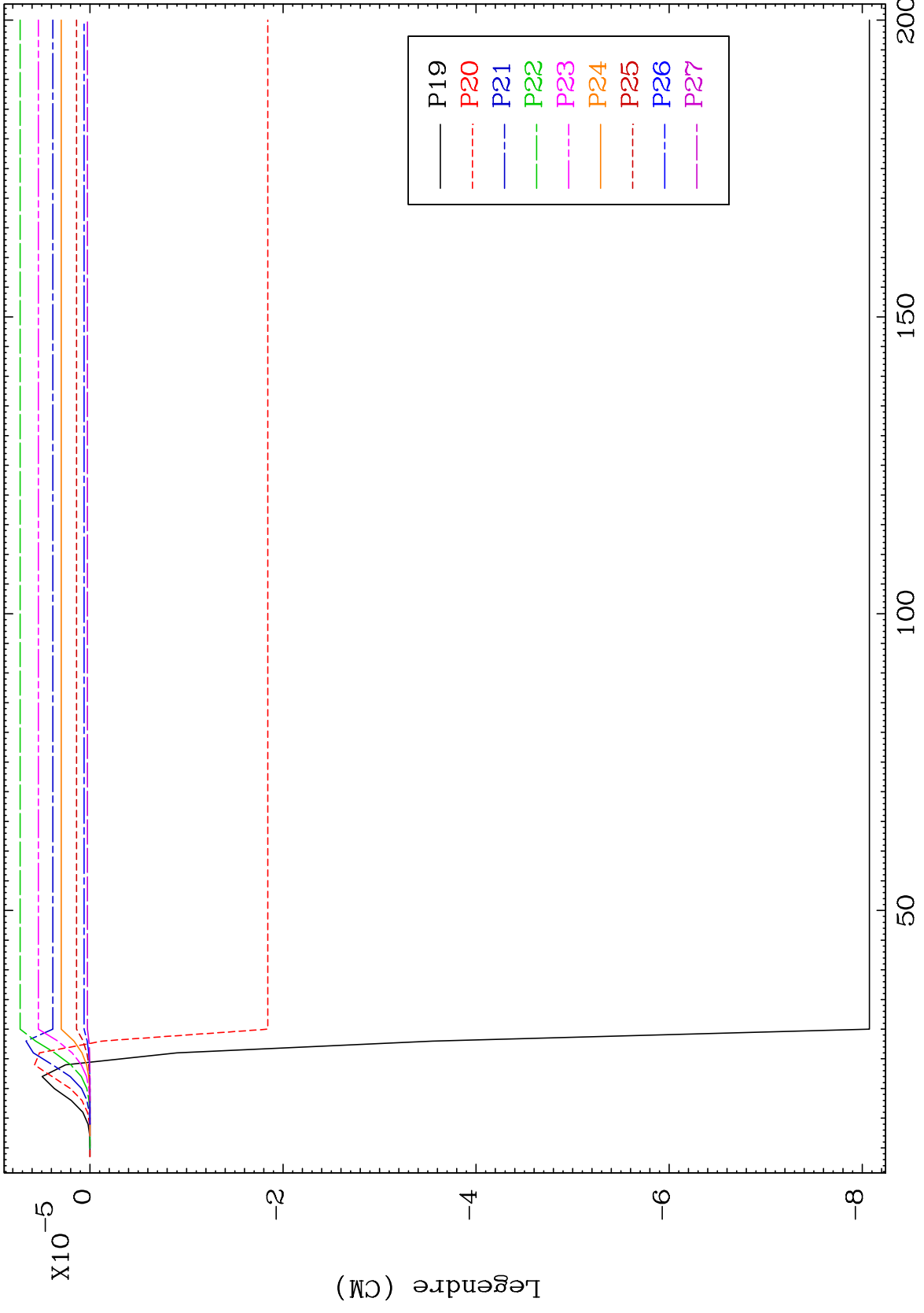


59

Incident Energy (MeV)

40-Zr-102

MAT 4061 MT= 62 (n,n') Level Legendre Coefficients 40-Zr-102

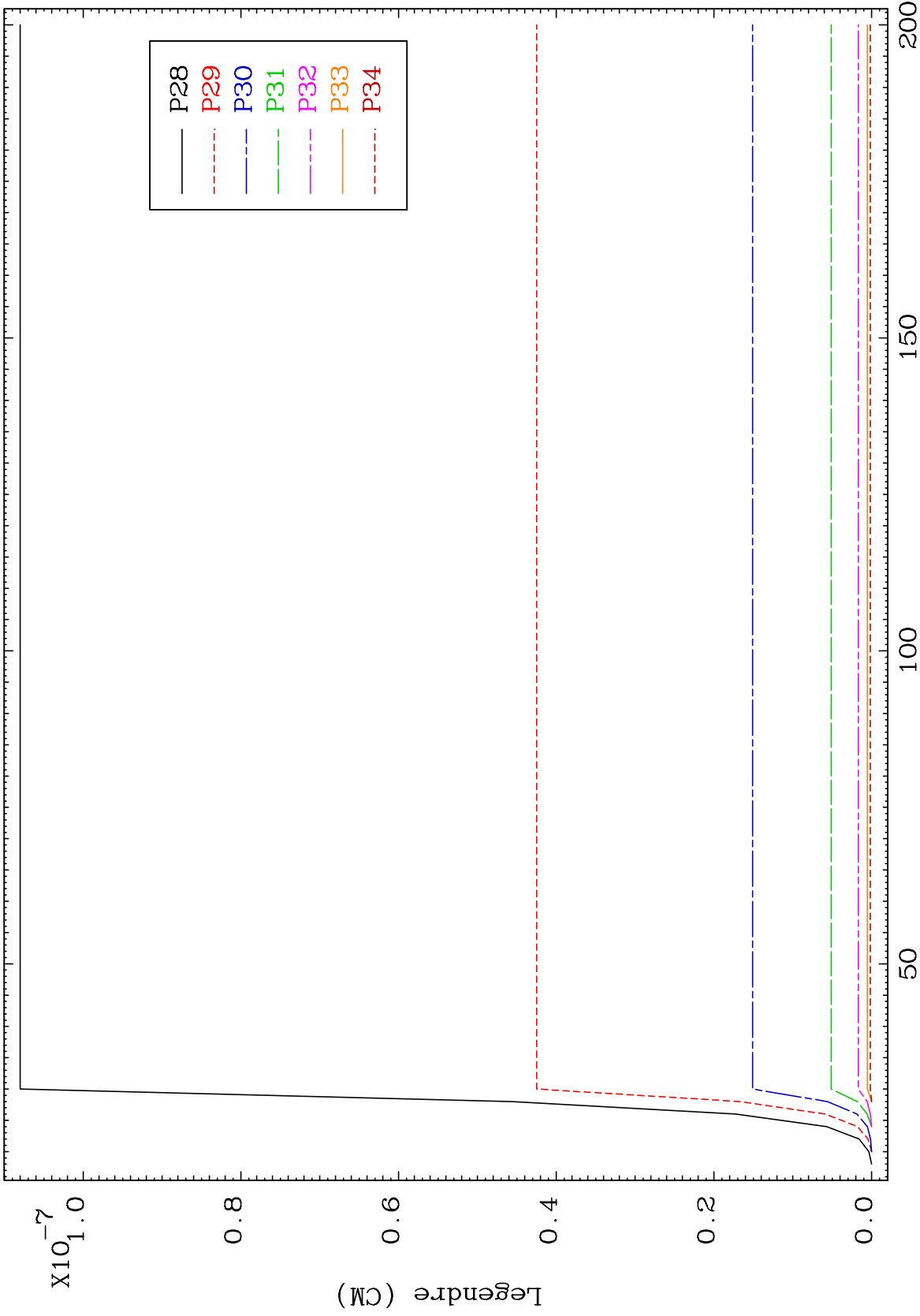


60 50 100 150 200 Incident Energy (MeV) 40-Zr-102

MAT 4061

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

40-Zr-102



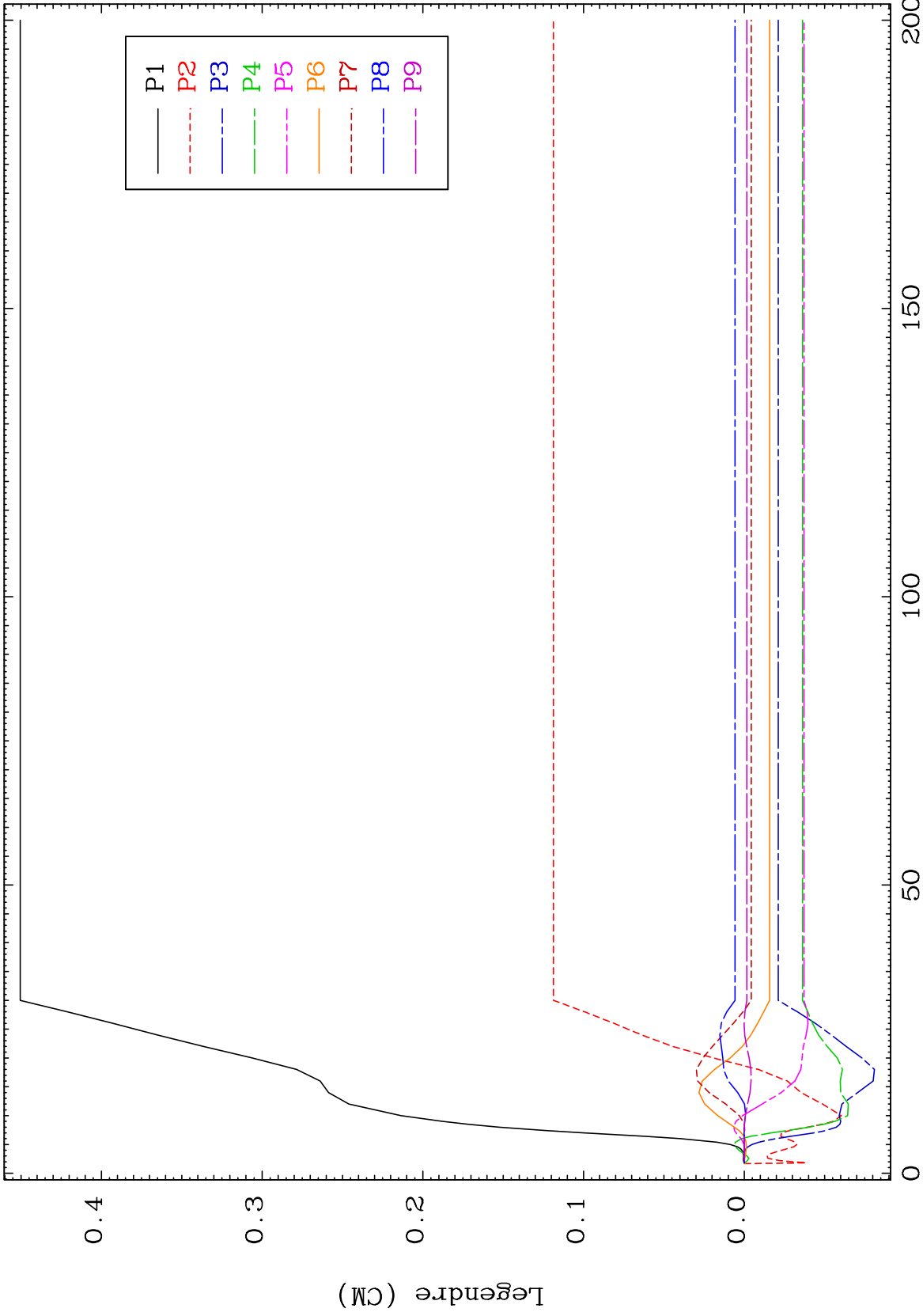
61

40-Zr-102

MAT 4061

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

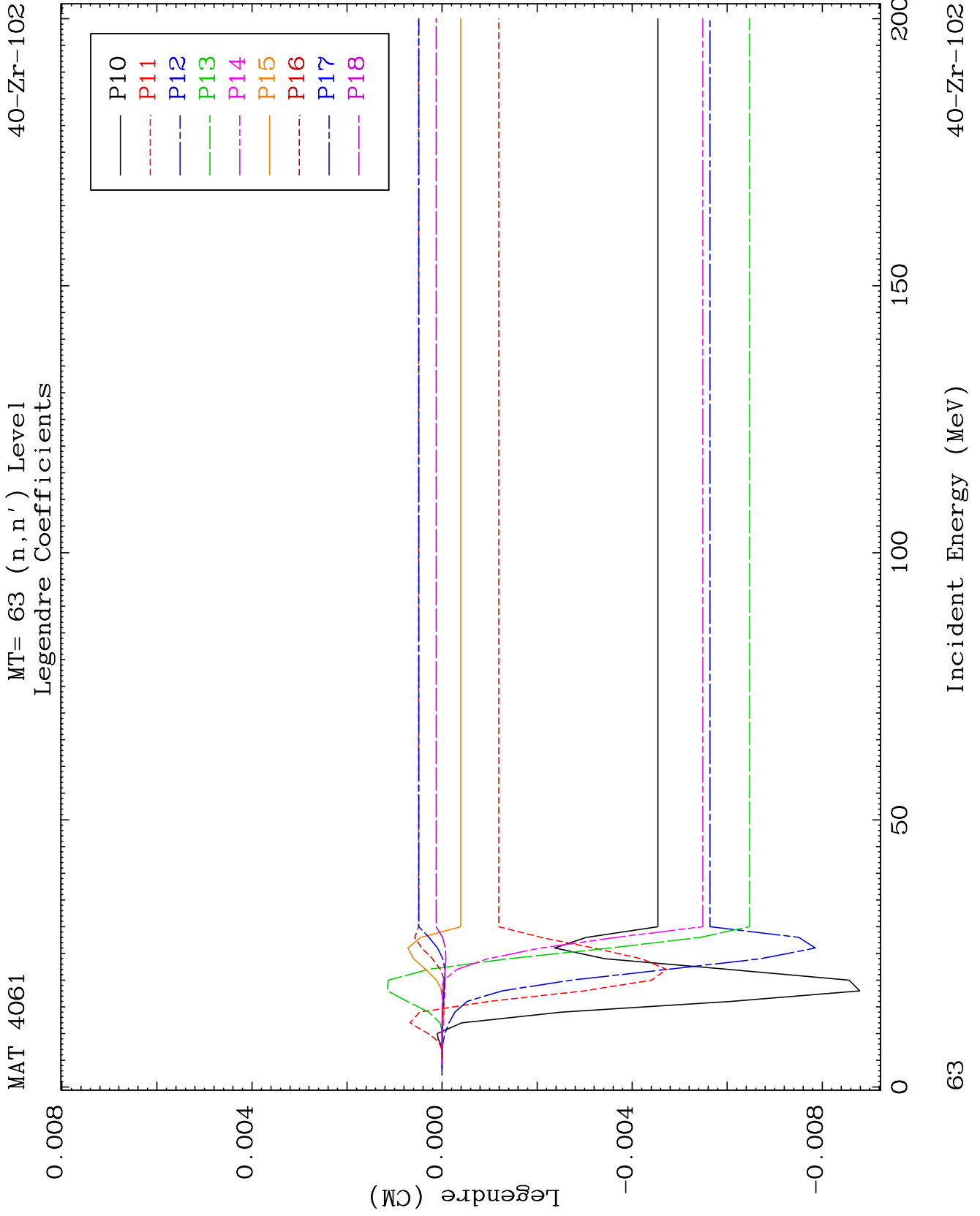
40-Zr-102



62

Incident Energy (MeV)

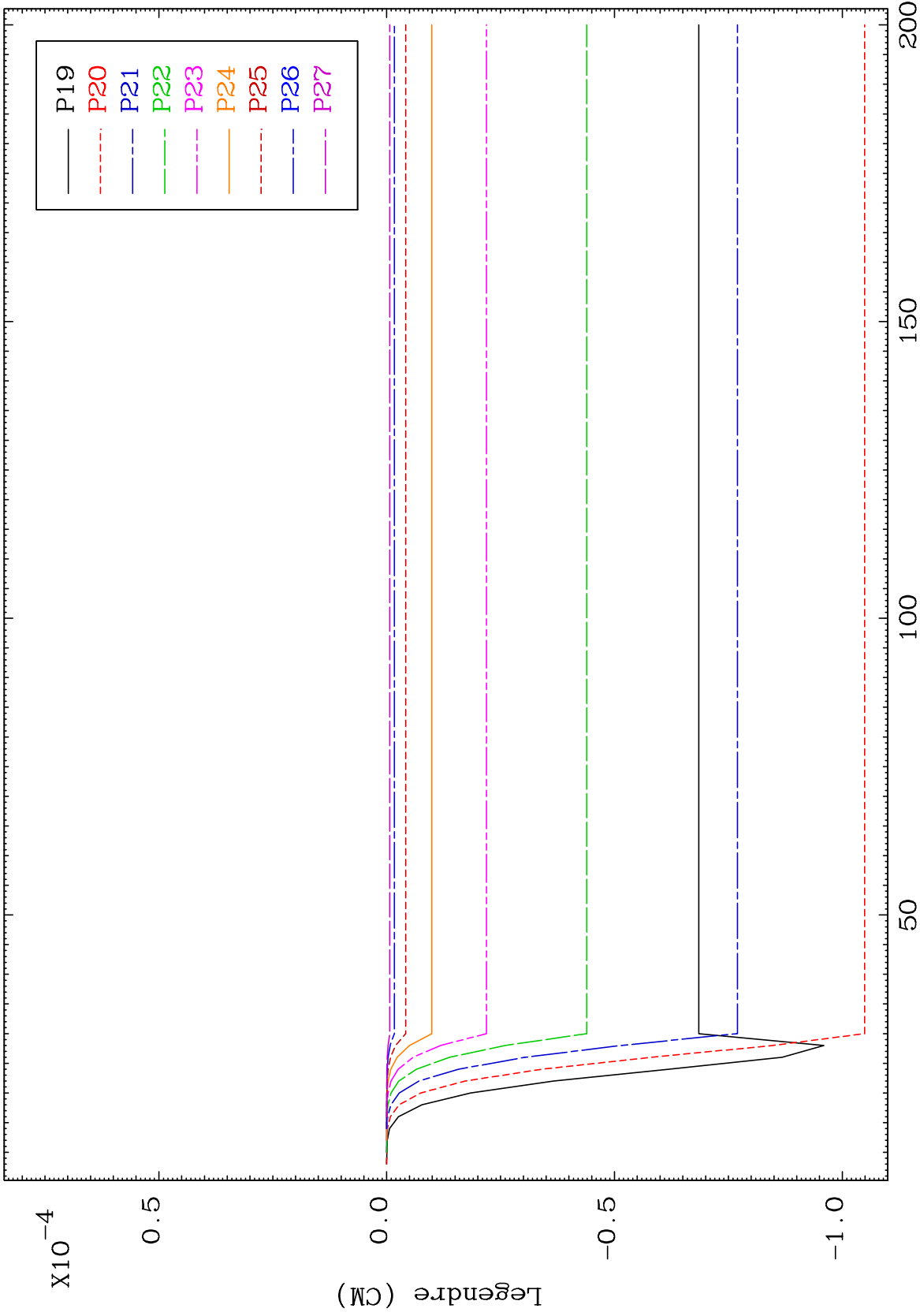
40-Zr-102



MAT 4061

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

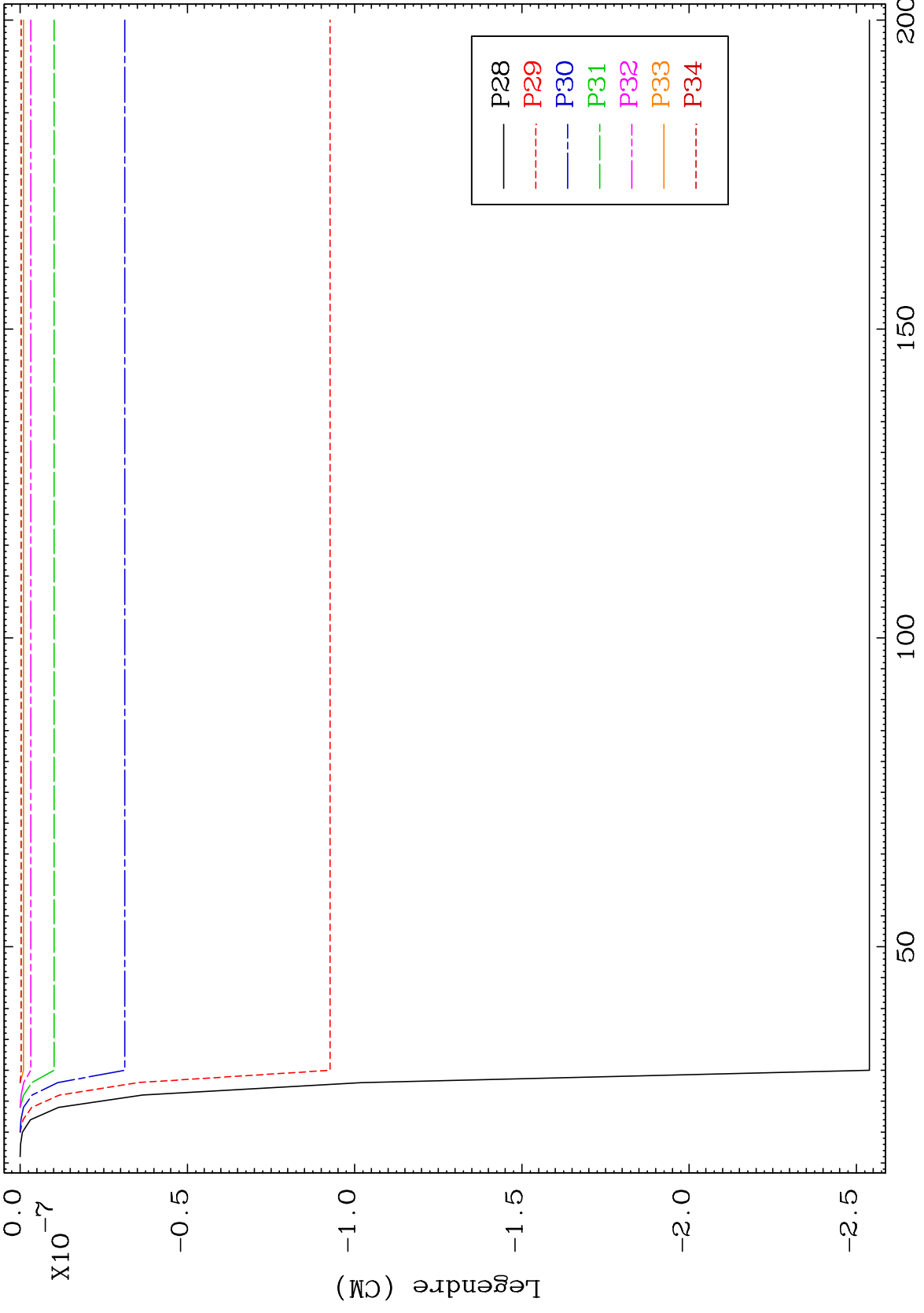
40-Zr-102



64

40-Zr-102

MAT 4061 MT= 63 (n,n') Level Legendre Coefficients 40-Zr-102

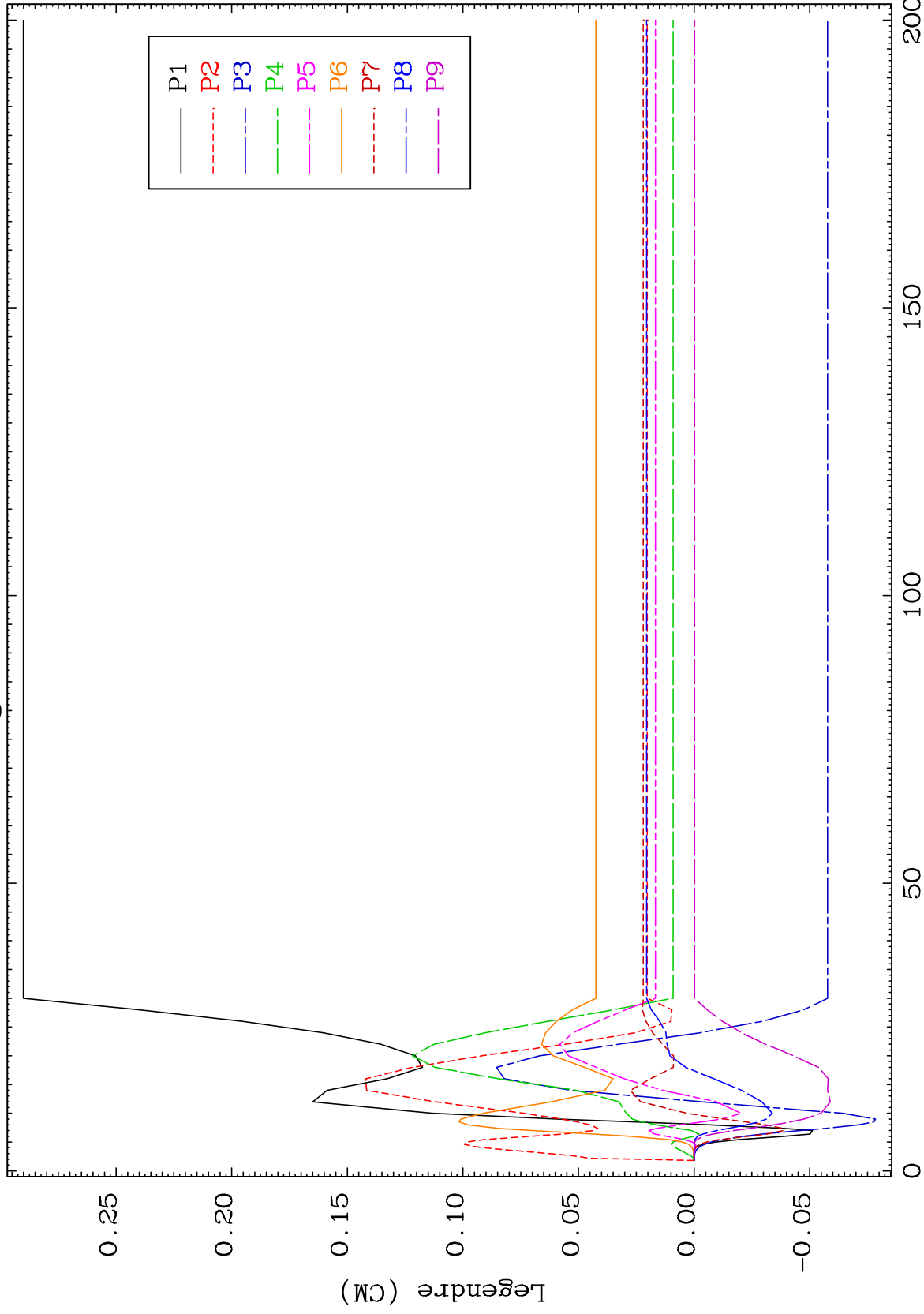


65 40-Zr-102

MAT 4061

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

40-Zr-102



66

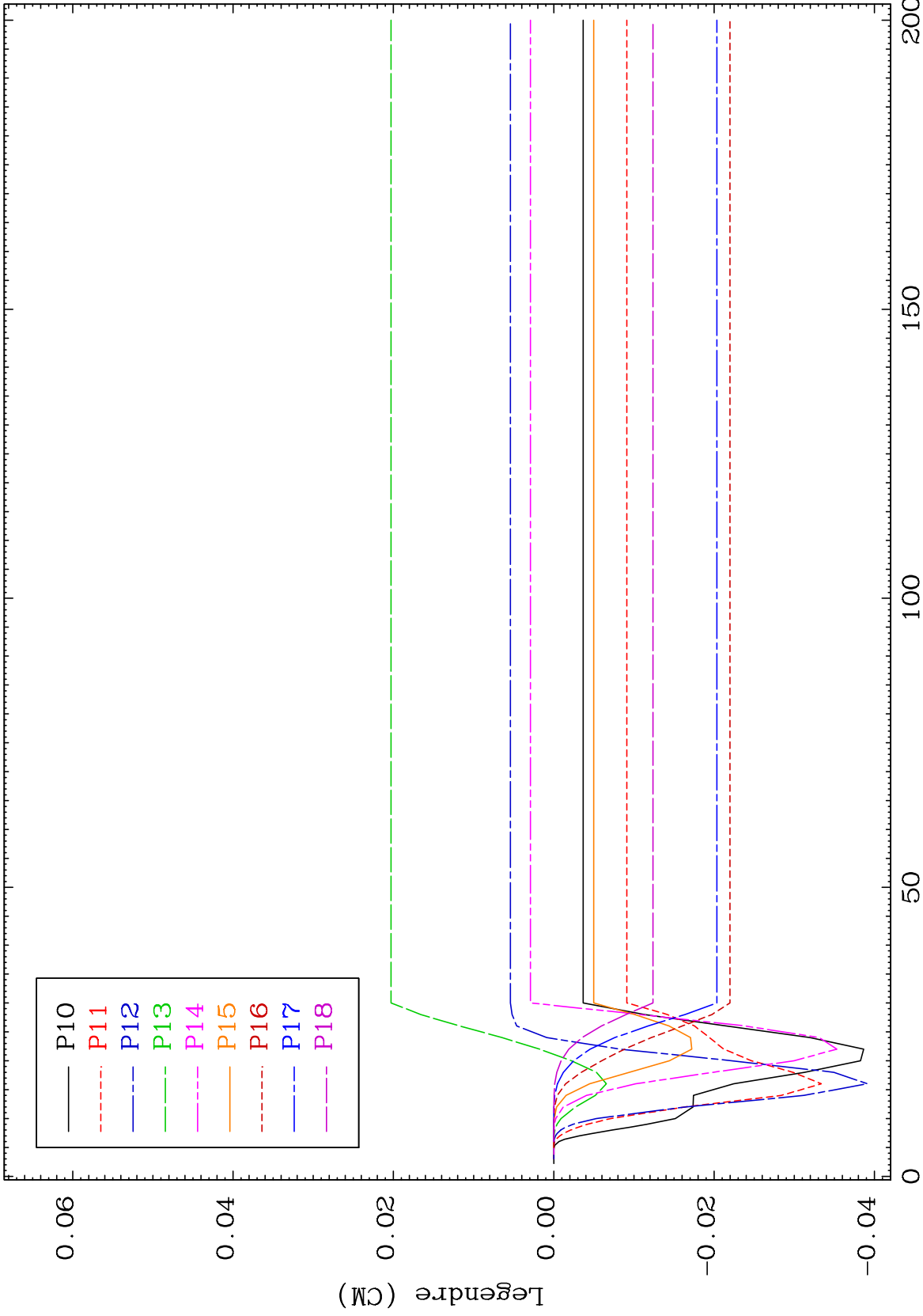
Incident Energy (MeV)

40-Zr-102

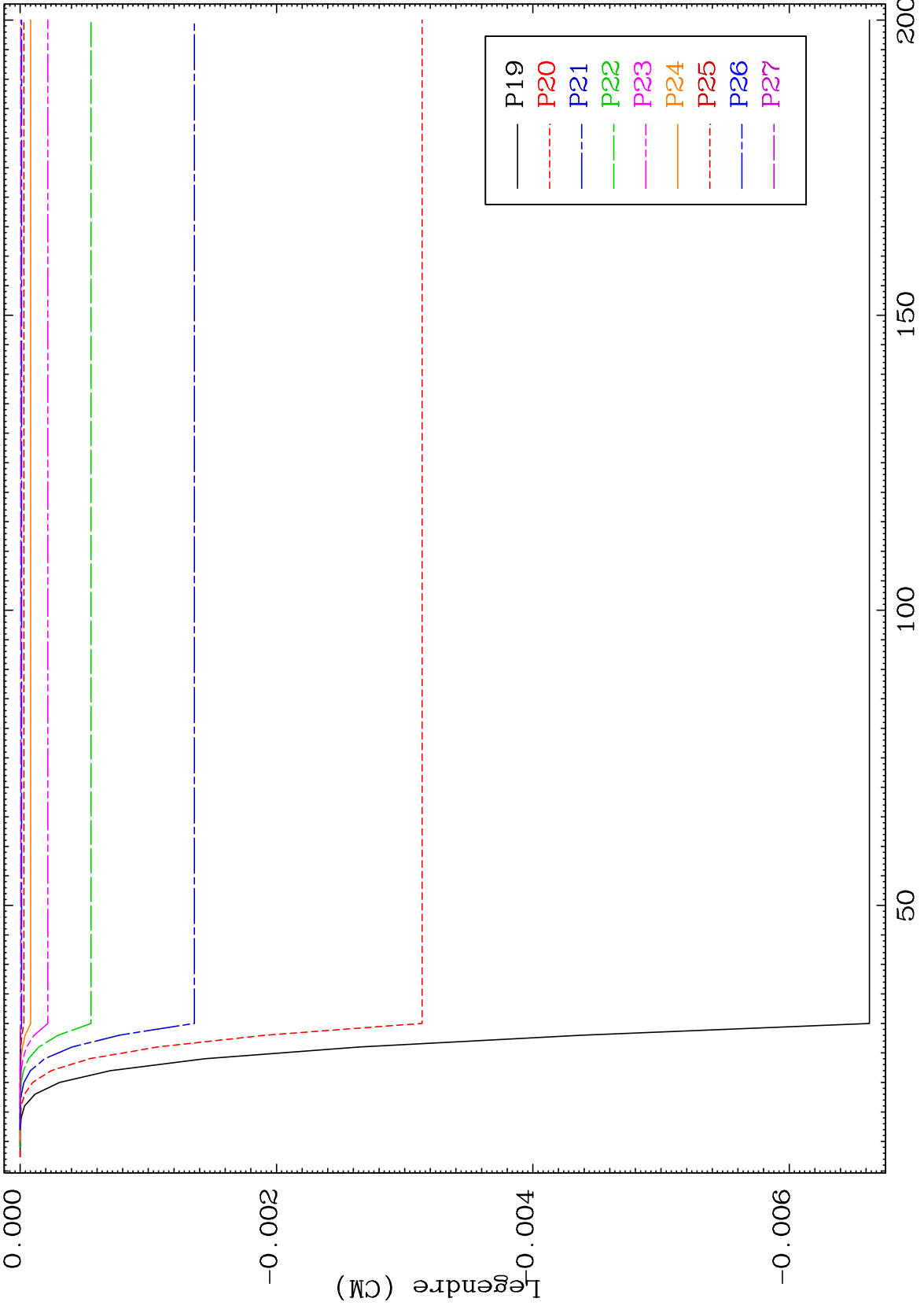
MAT 4061

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

40-Zr-102



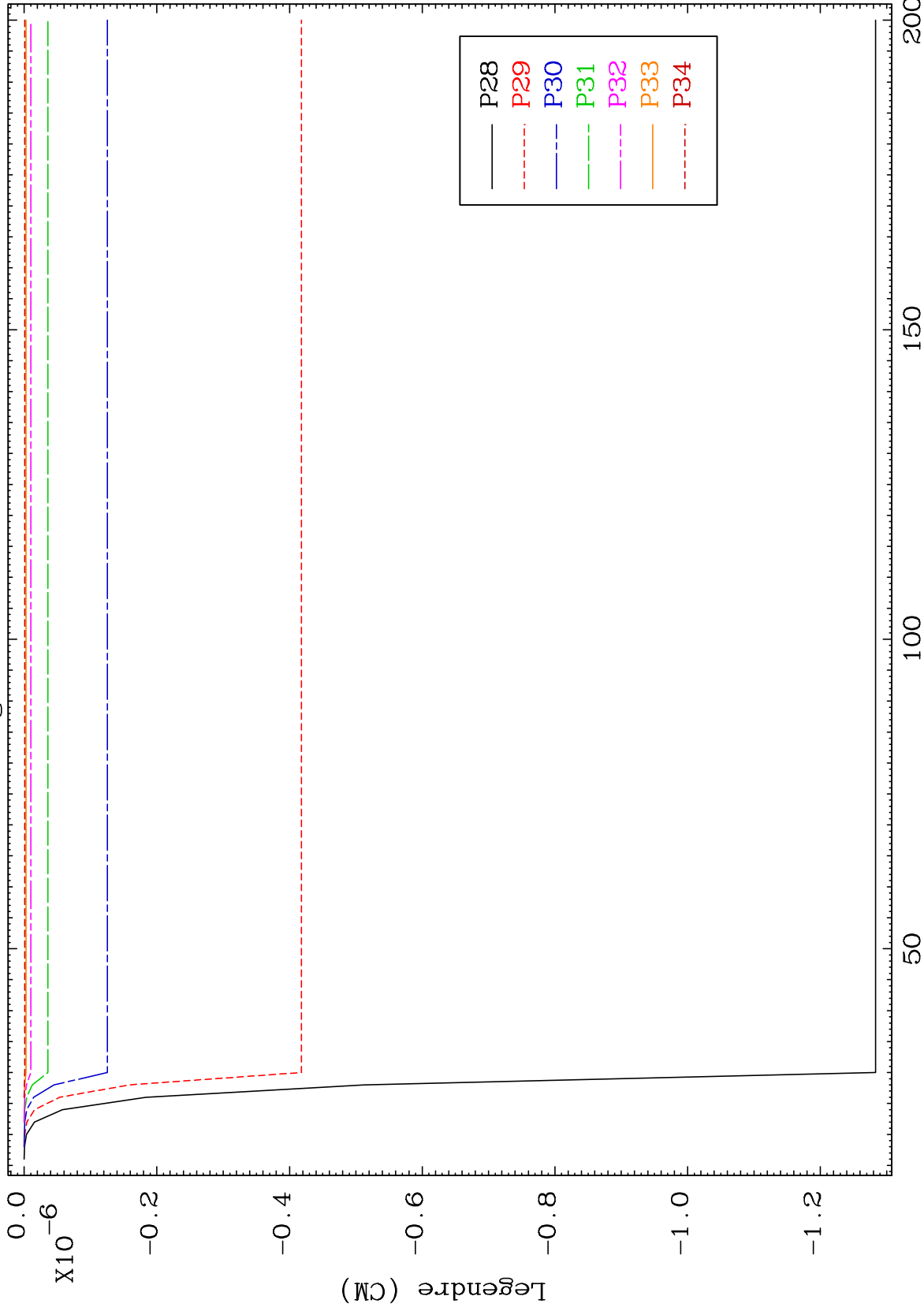
MAT 4061 MT= 64 (n,n') Level Legendre Coefficients 40-Zr-102



MAT 4061

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

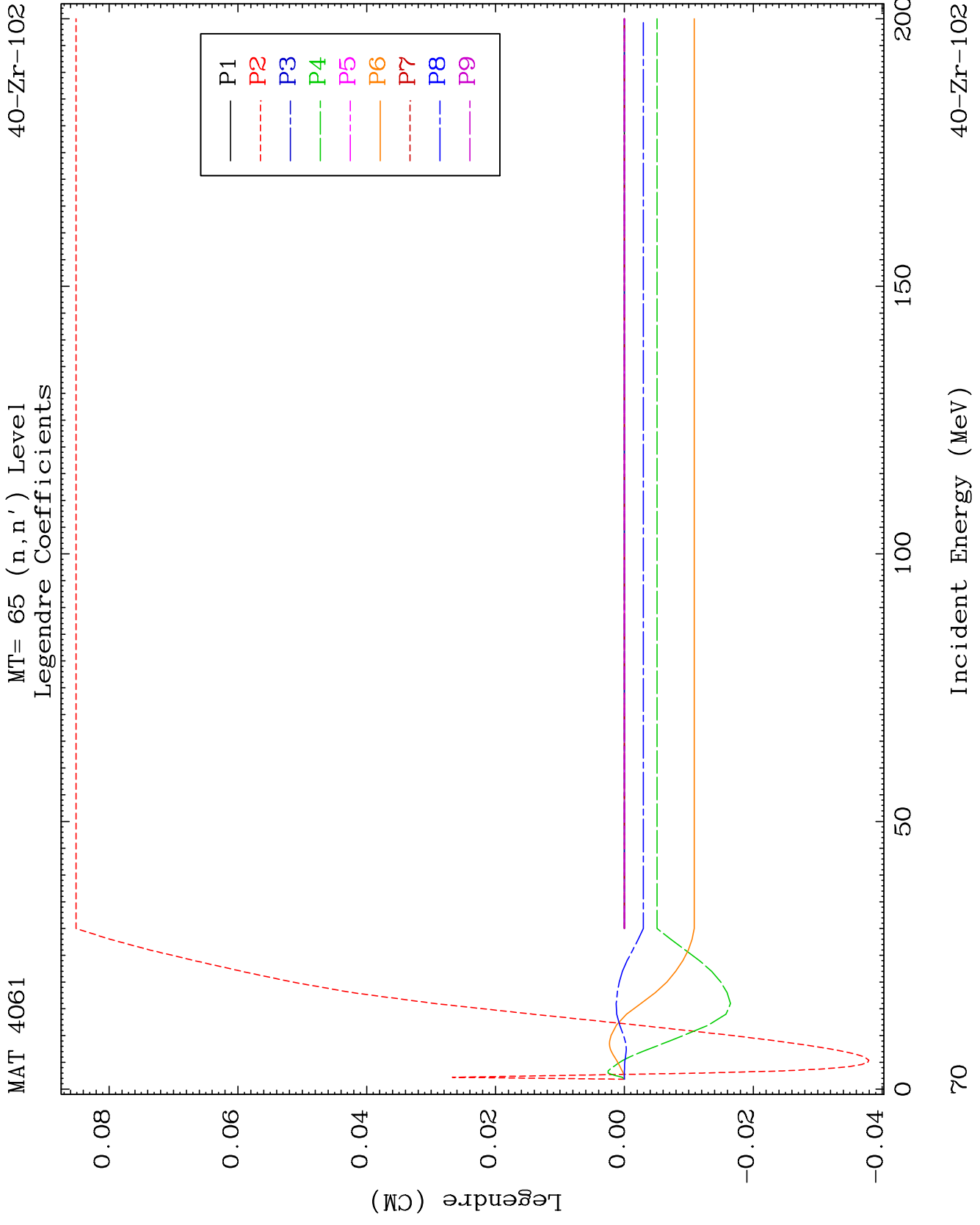
40-Zr-102



40-Zr-102

Incident Energy (MeV)

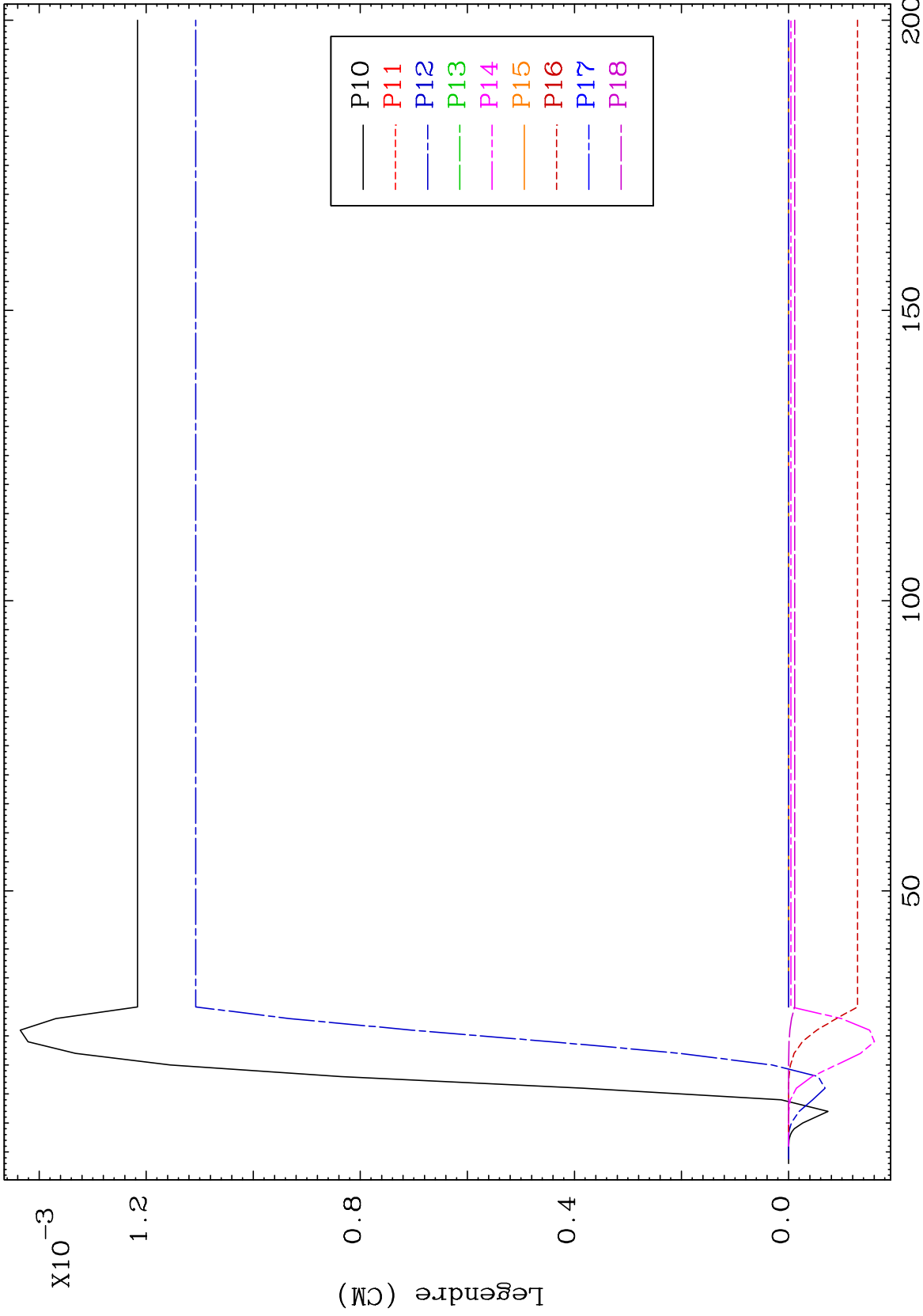
69



MAT 4061

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

40-Zr-102

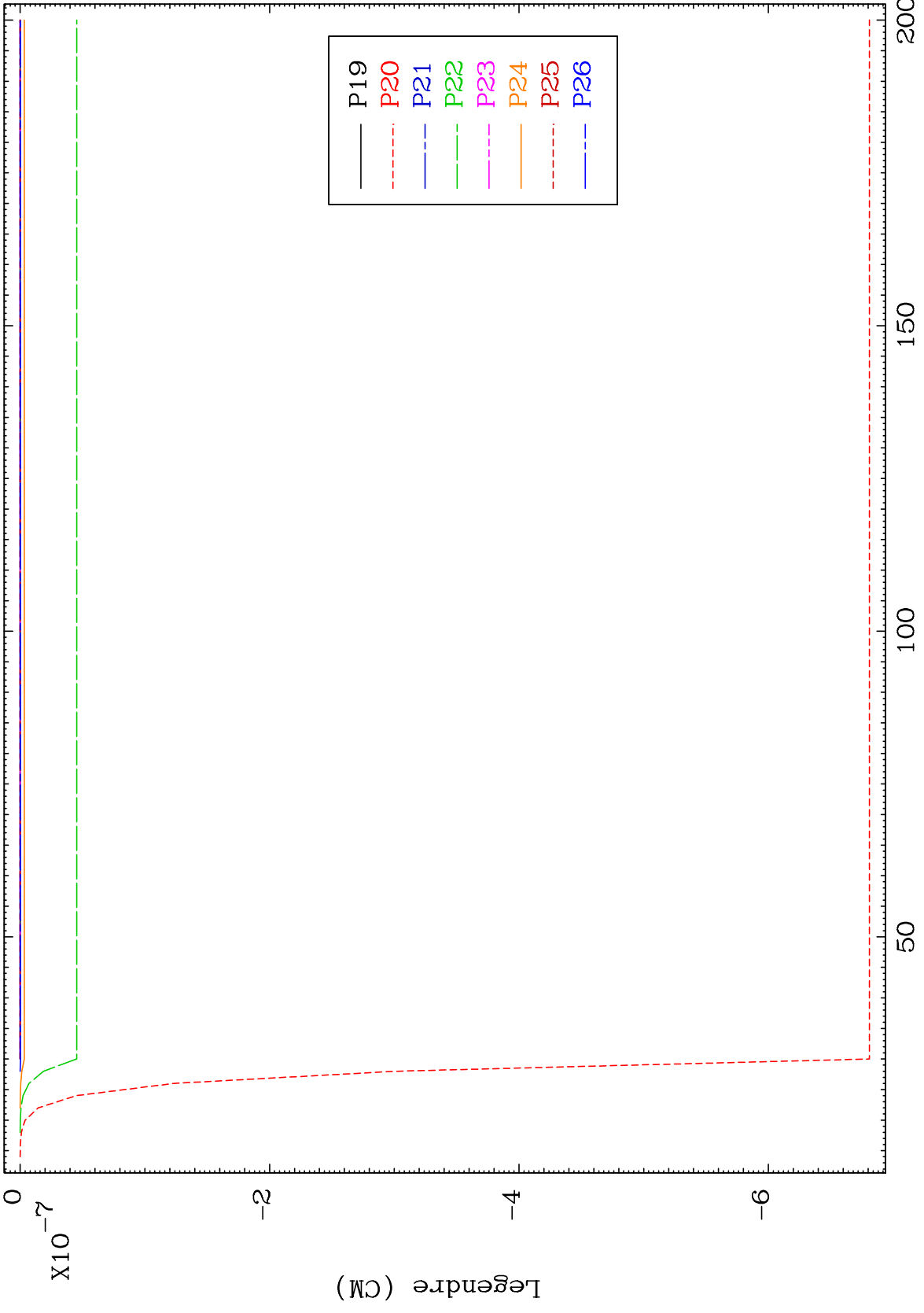


71

Incident Energy (MeV)

40-Zr-102

MAT 4061 MT= 65 (n,n') Level Legendre Coefficients 40-Zr-102

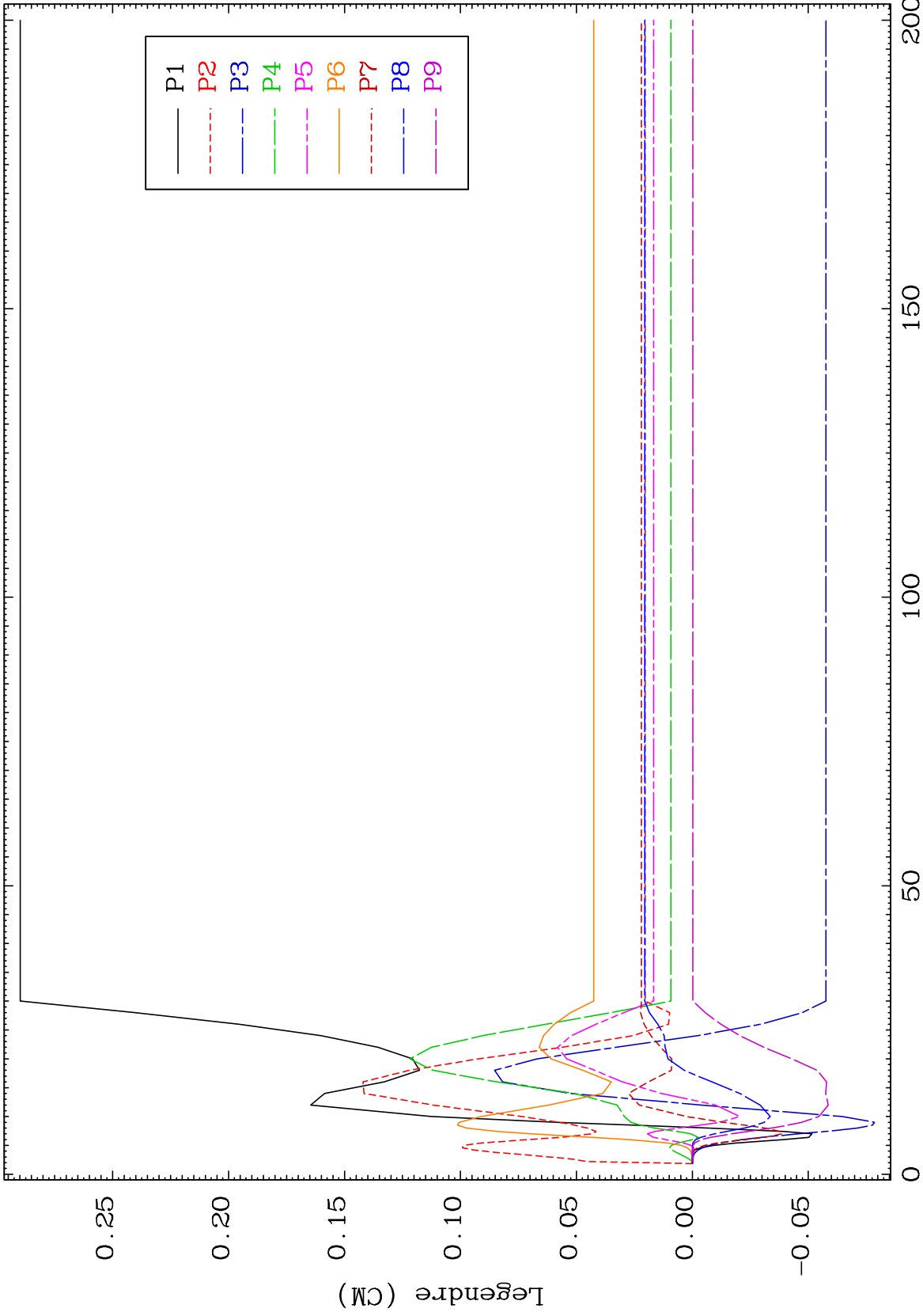


72 40-Zr-102

MAT 4061

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

40-Zr-102



73

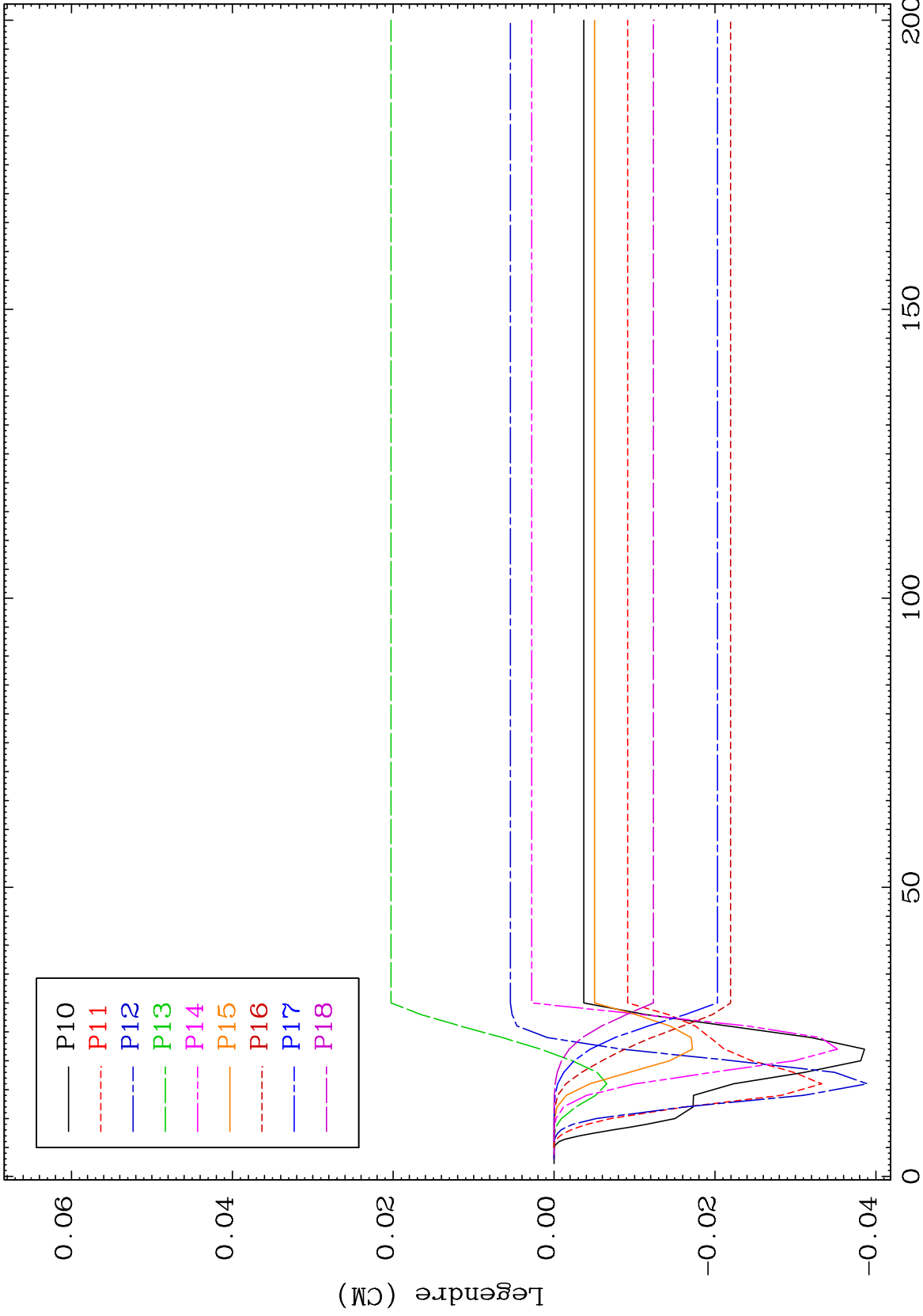
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

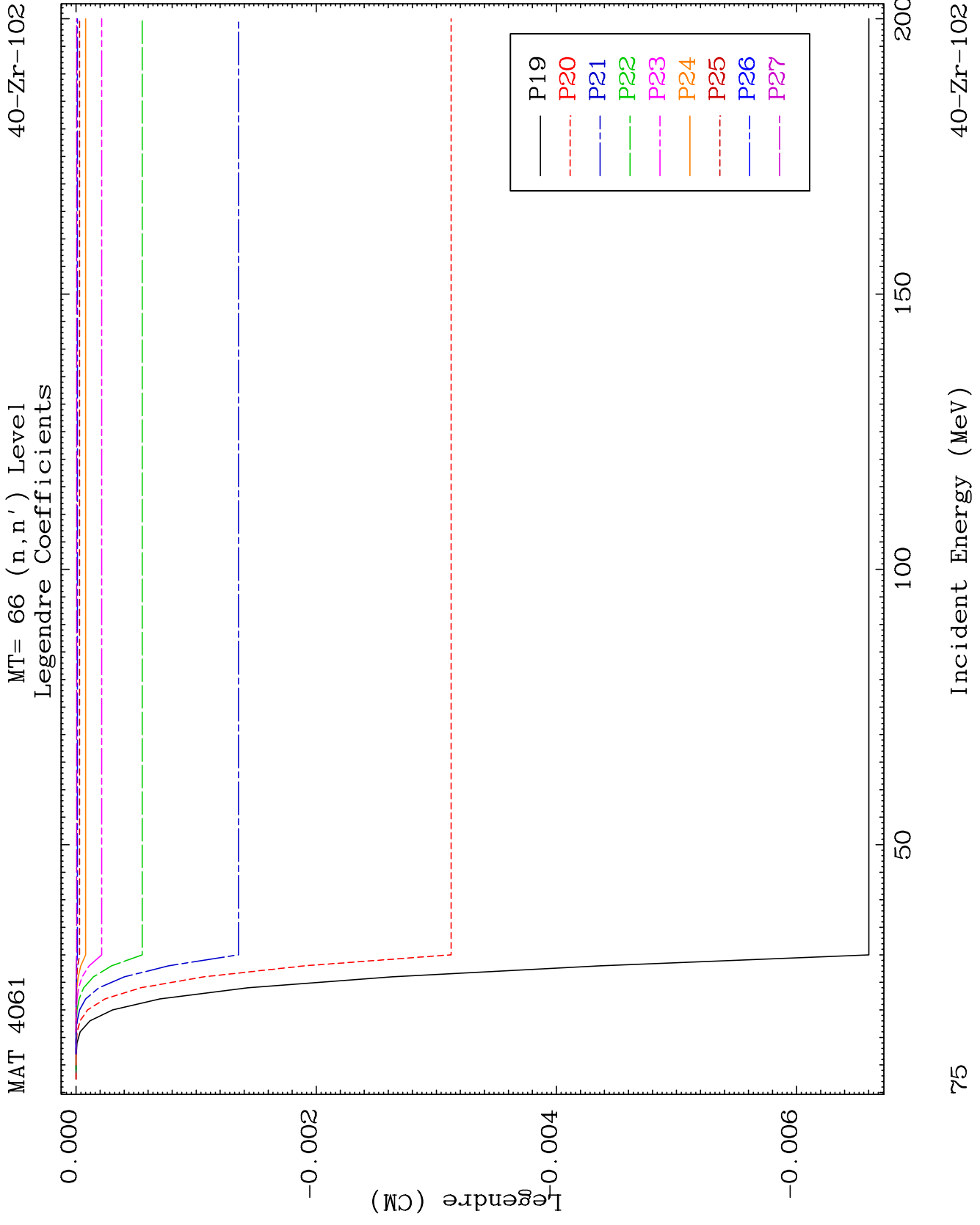
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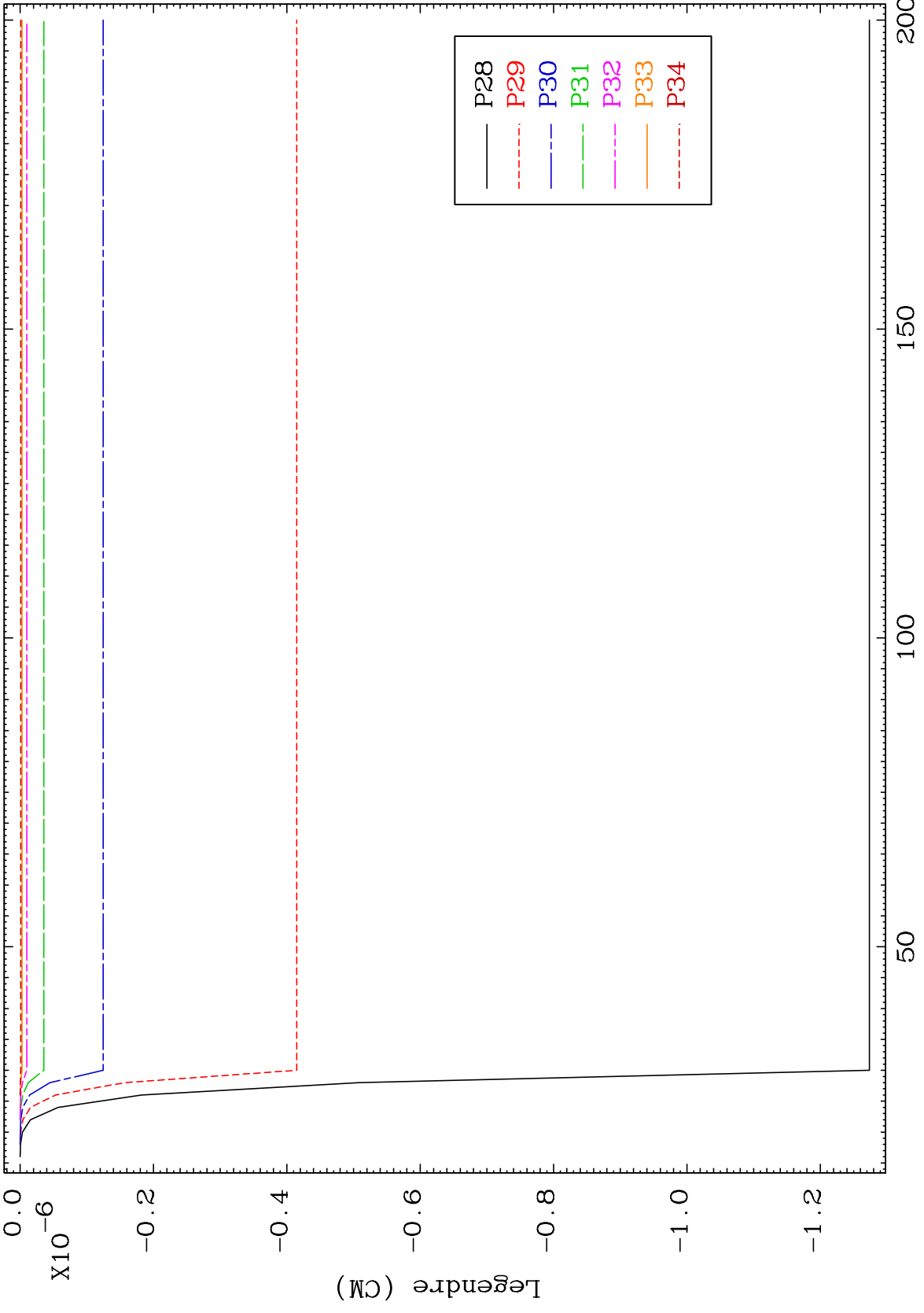
74

Incident Energy (MeV)

40-Zr-102



MAT 4061 MT= 66 (n,n') Level Legendre Coefficients 40-Zr-102



76 Incident Energy (MeV) 40-Zr-102

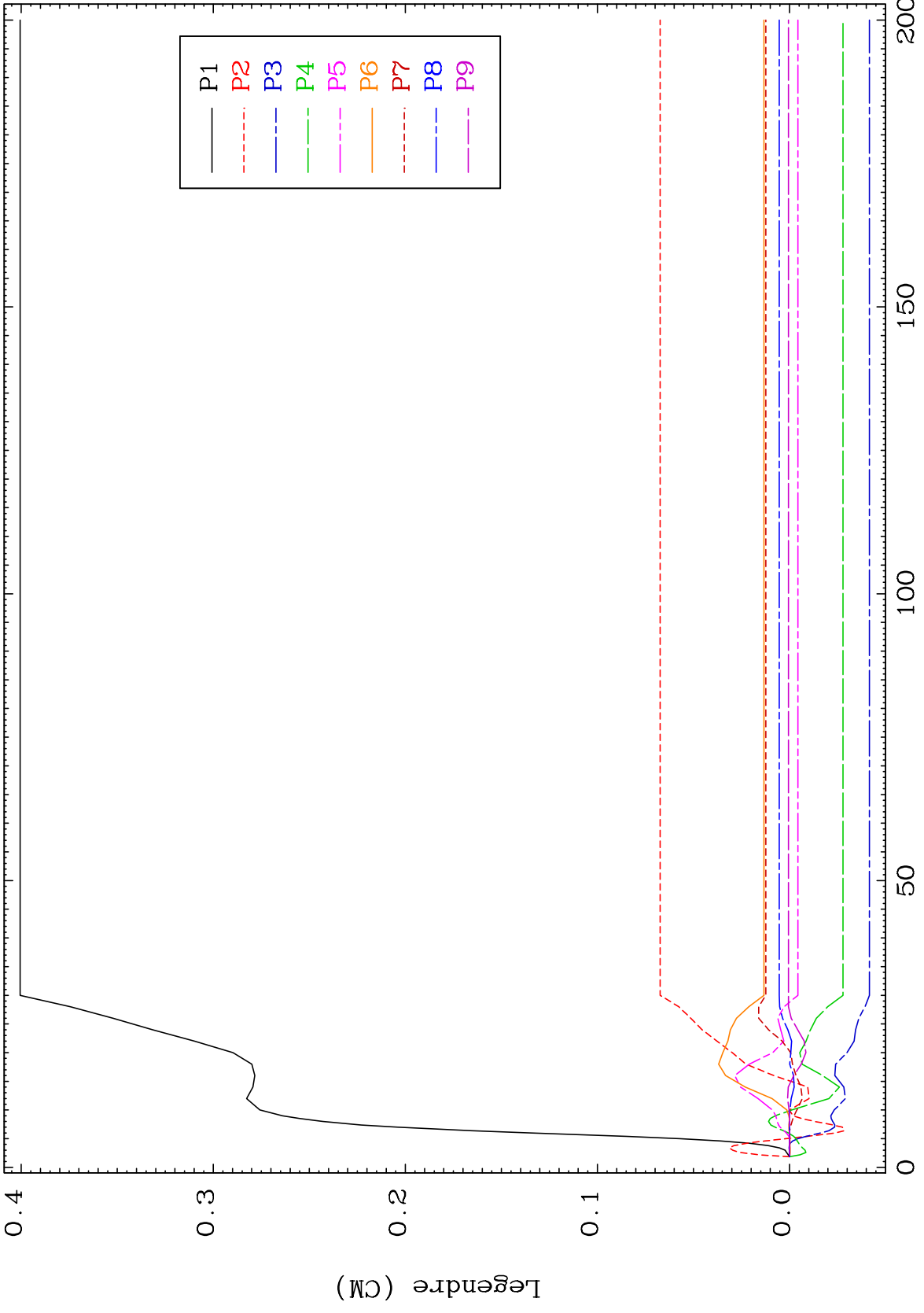
MAT 4061 MT= 67 (n,n') Level Legendre Coefficients

40-Zr-102

40-Zr-102

Incident Energy (MeV)

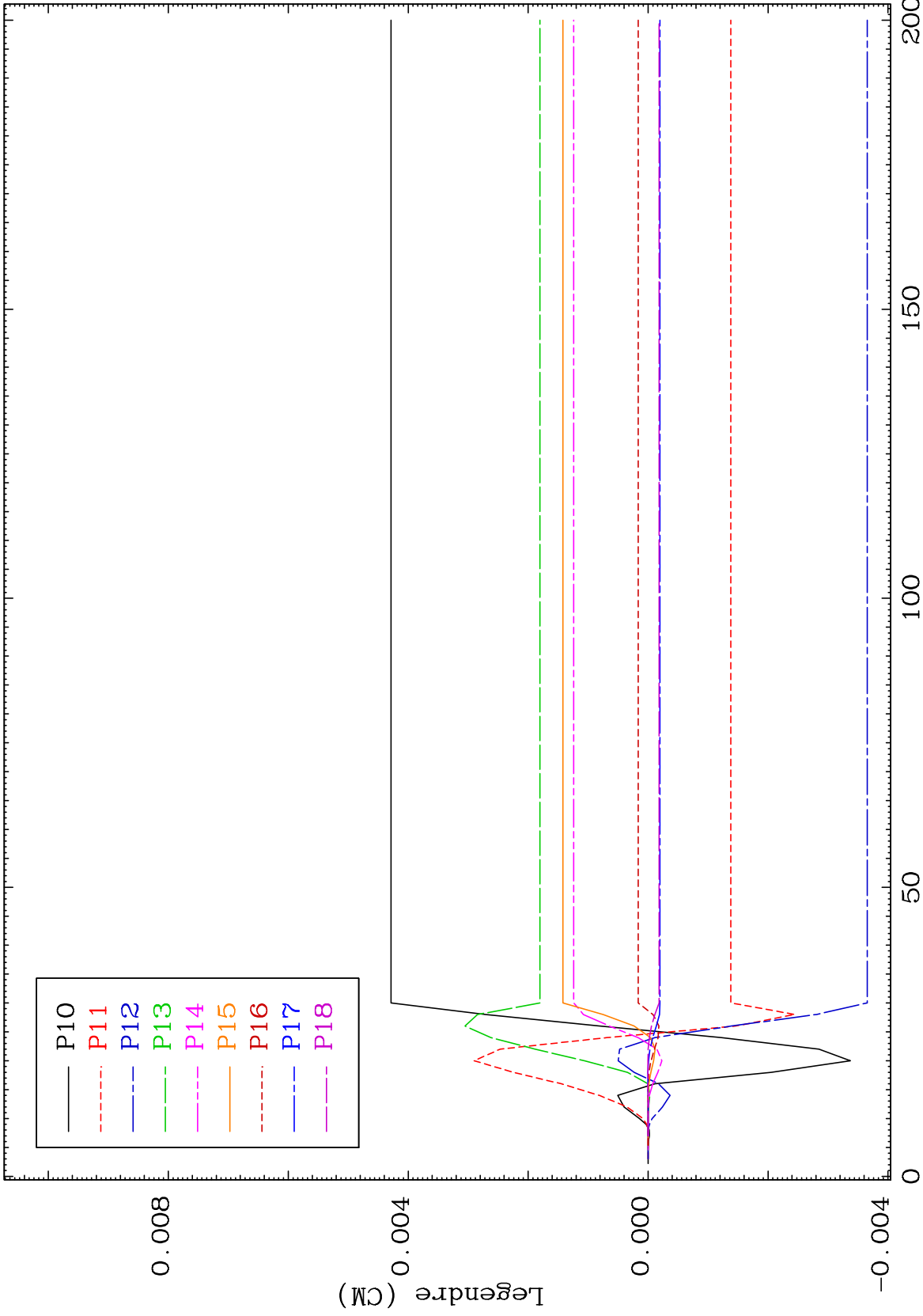
77



MAT 4061

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

40-Zr-102

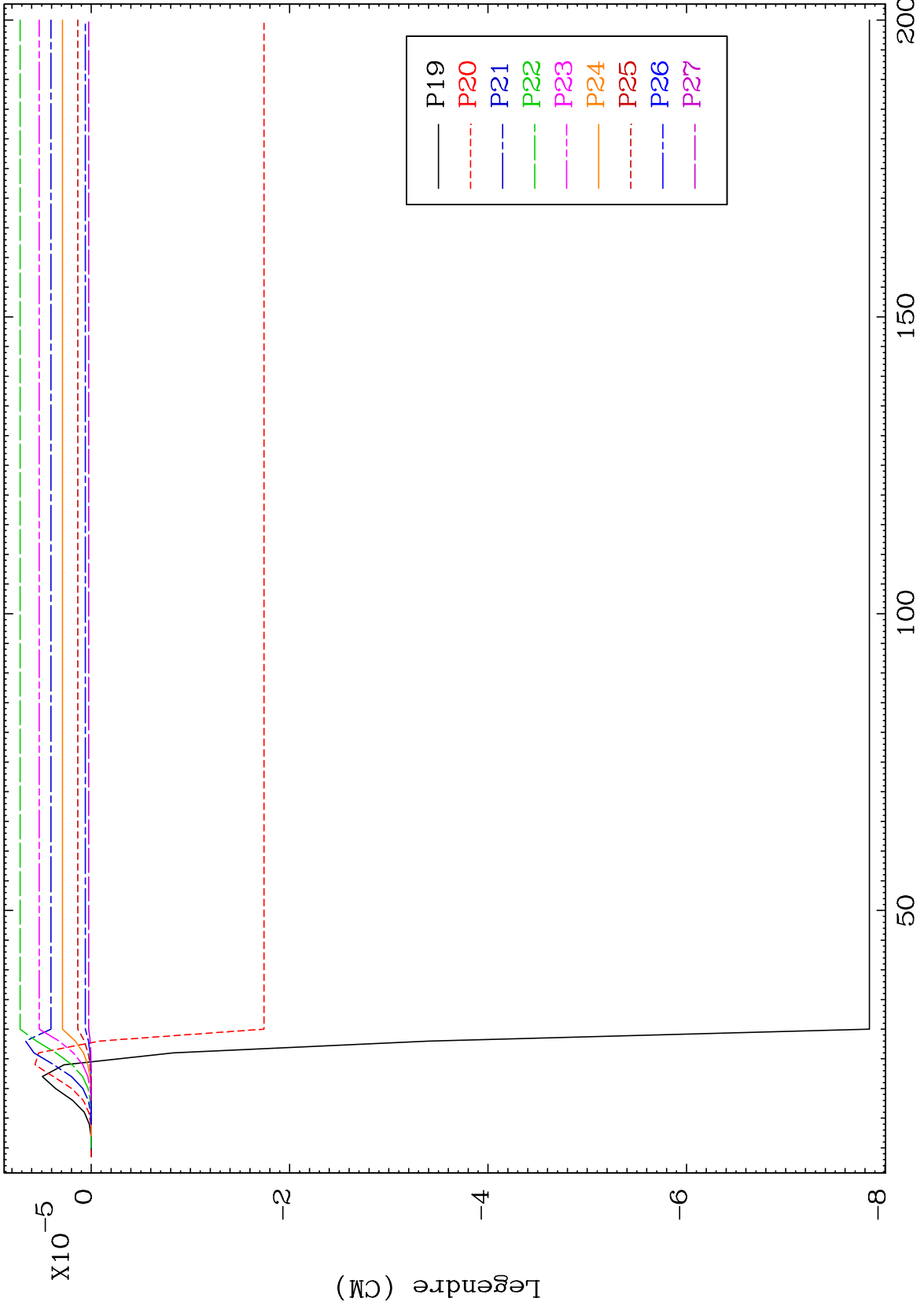


78

Incident Energy (MeV)

40-Zr-102

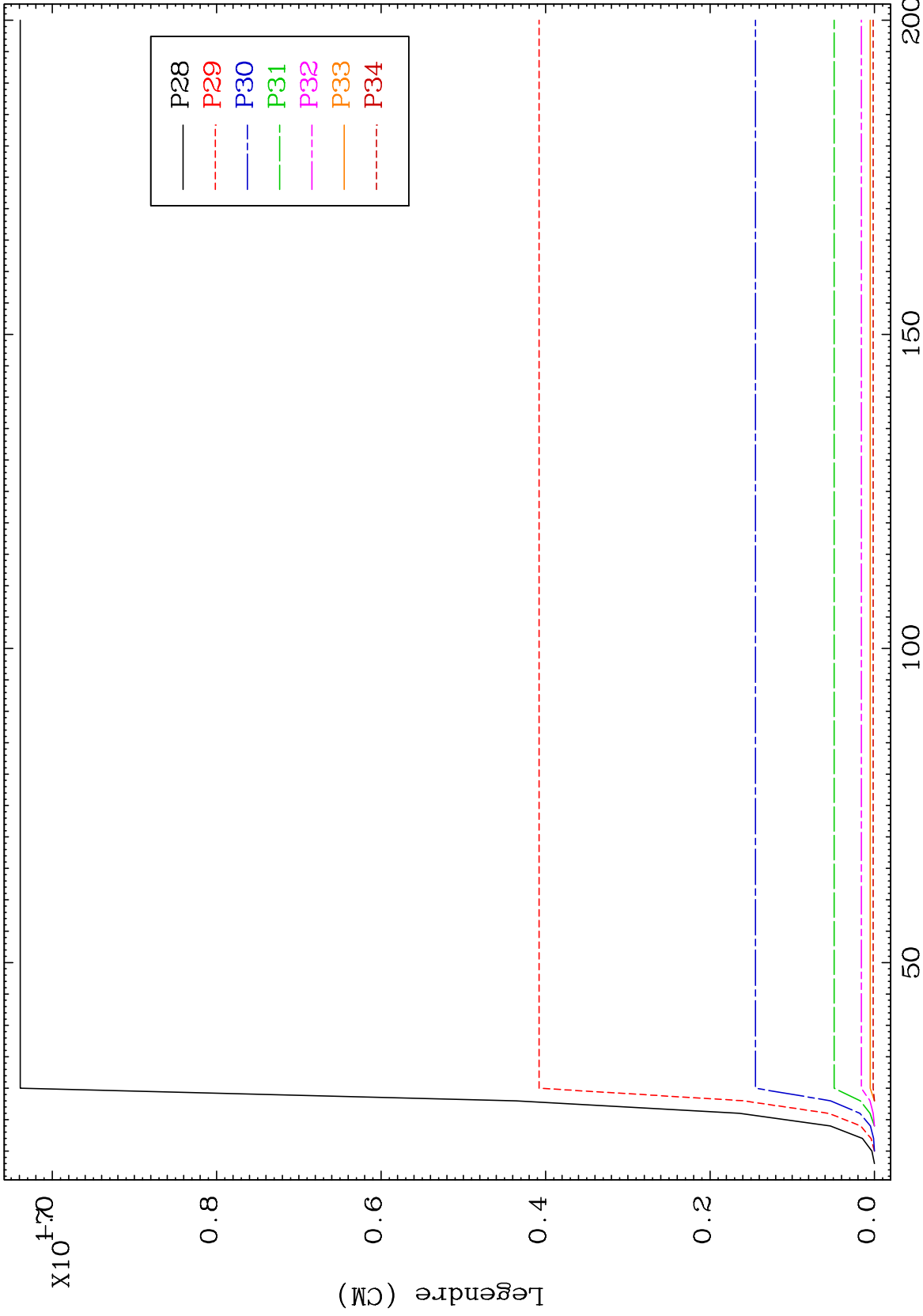
MAT 4061 MT= 67 (n,n') Level Legendre Coefficients 40-Zr-102



MAT 4061

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

40-Zr-102

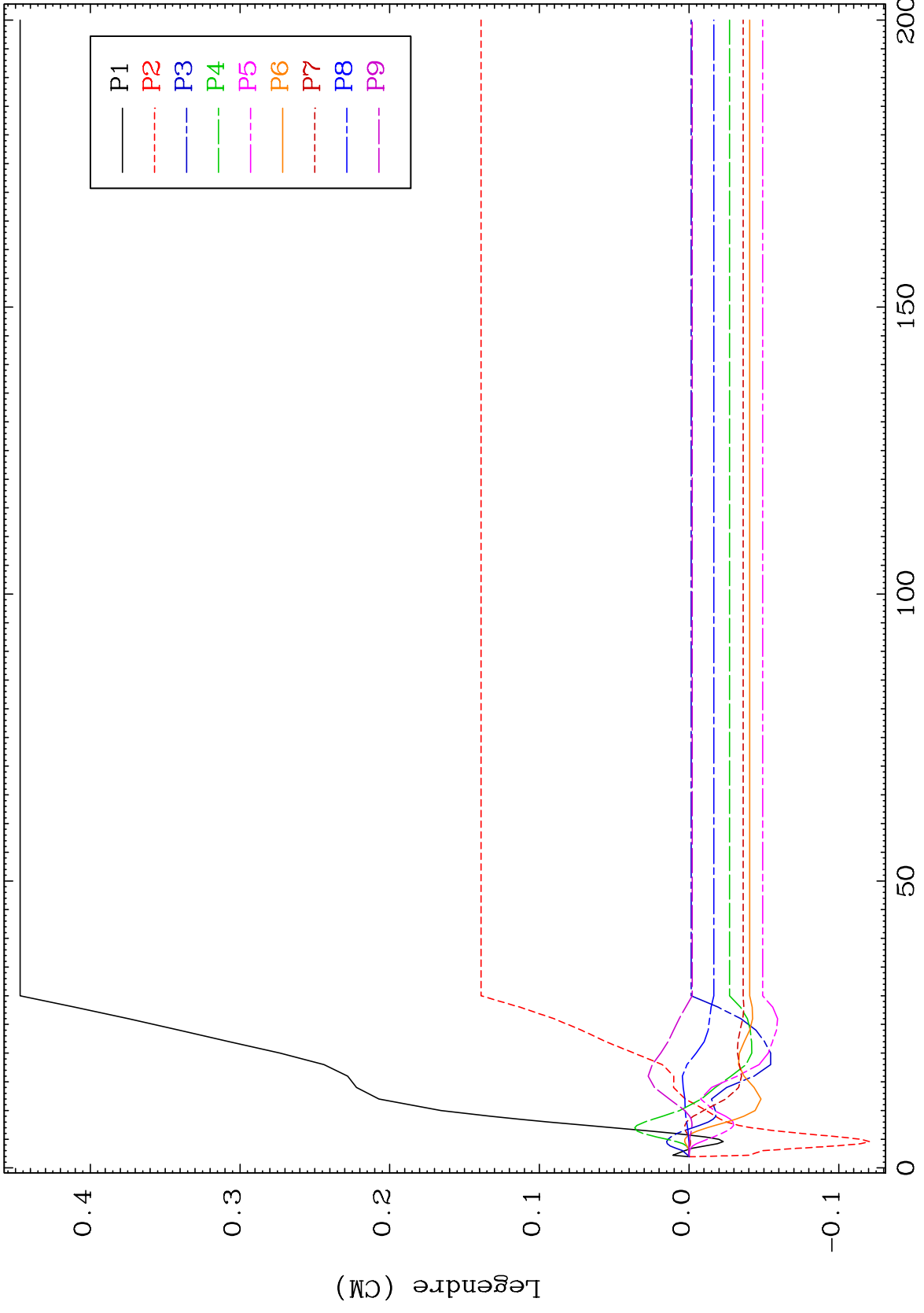


80

Incident Energy (MeV)

40-Zr-102

MAT 4061 MT= 68 (n,n') Level Legendre Coefficients 40-Zr-102

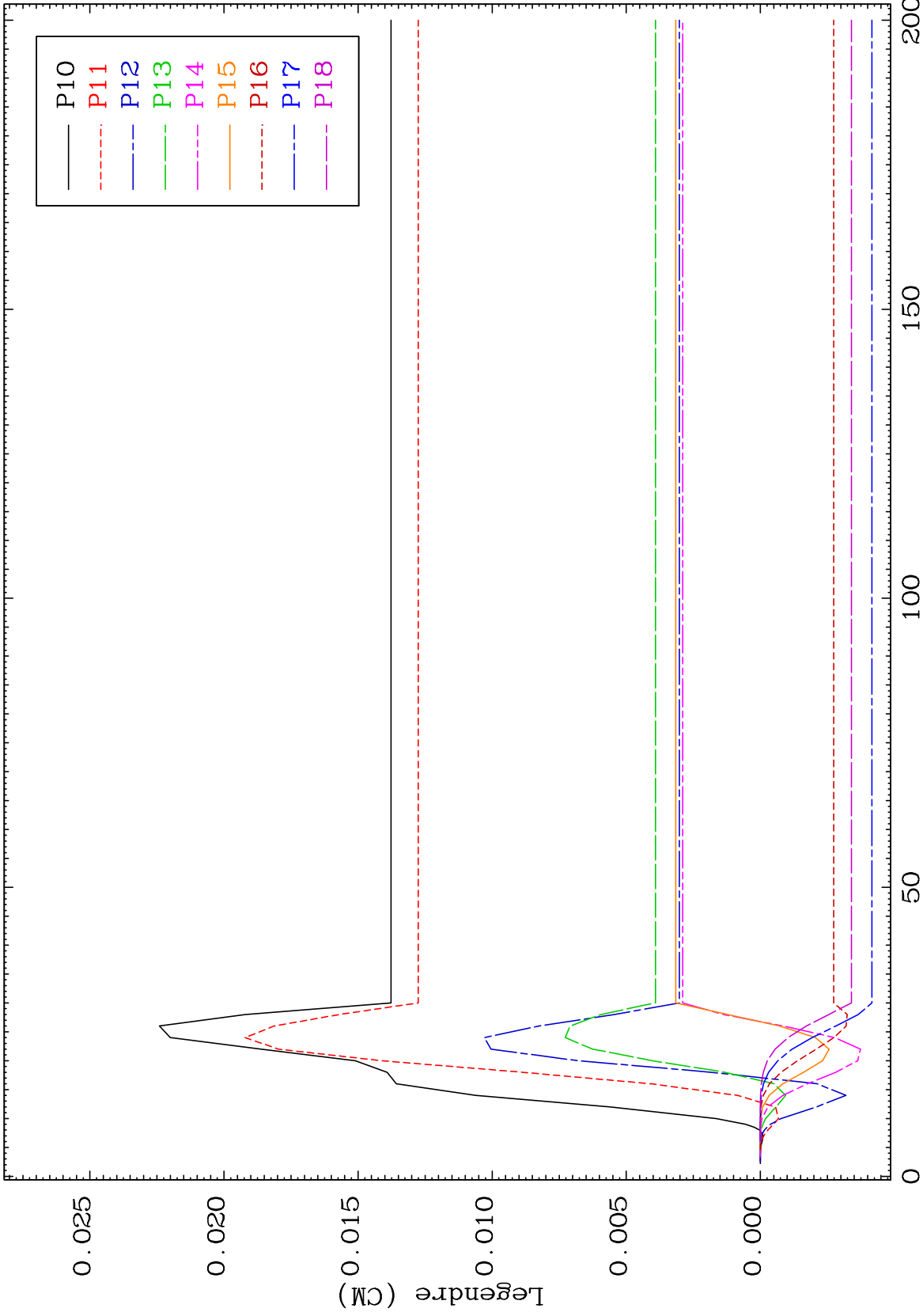


81 40-Zr-102

MAT 4061

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

40-Zr-102

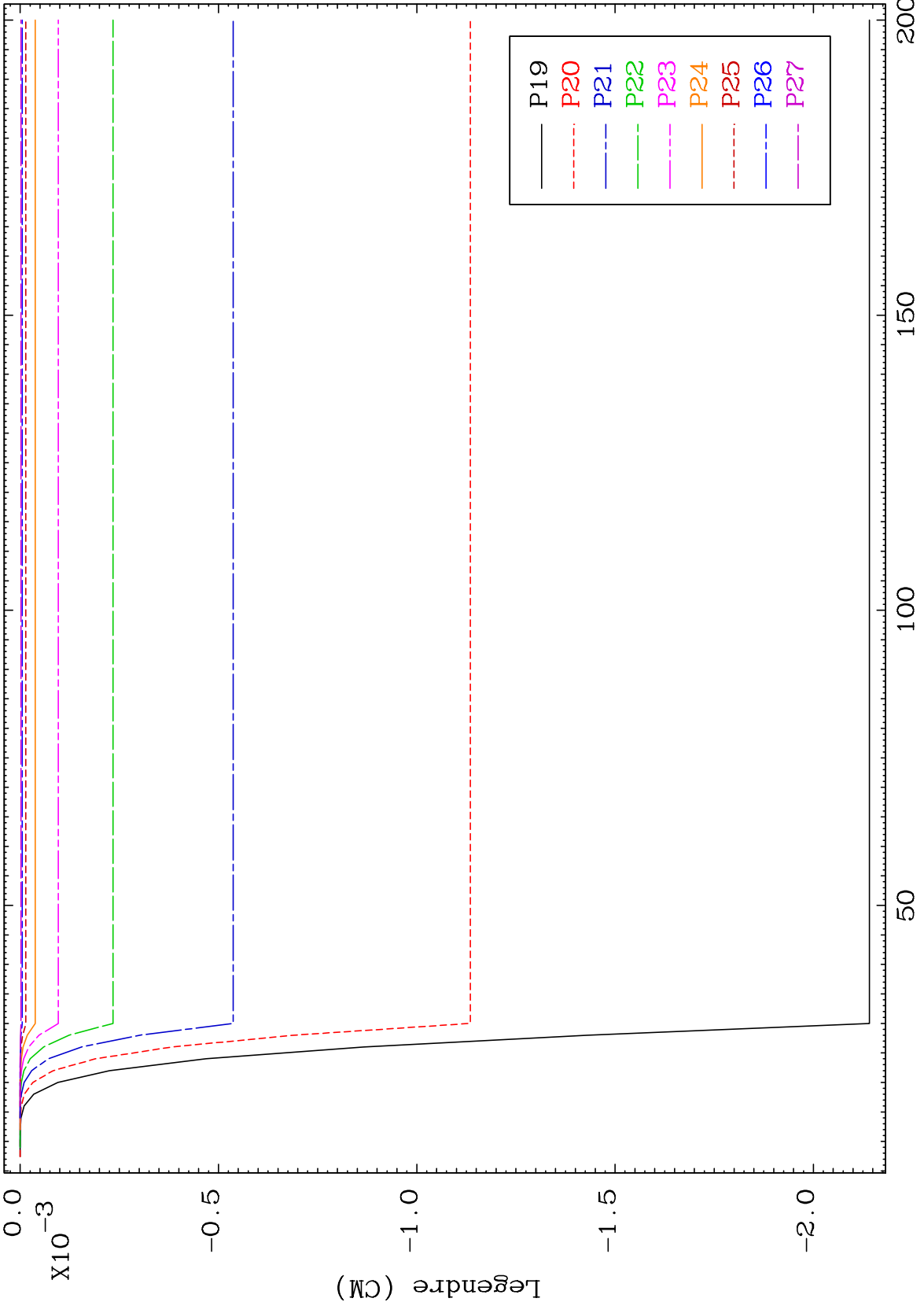


82

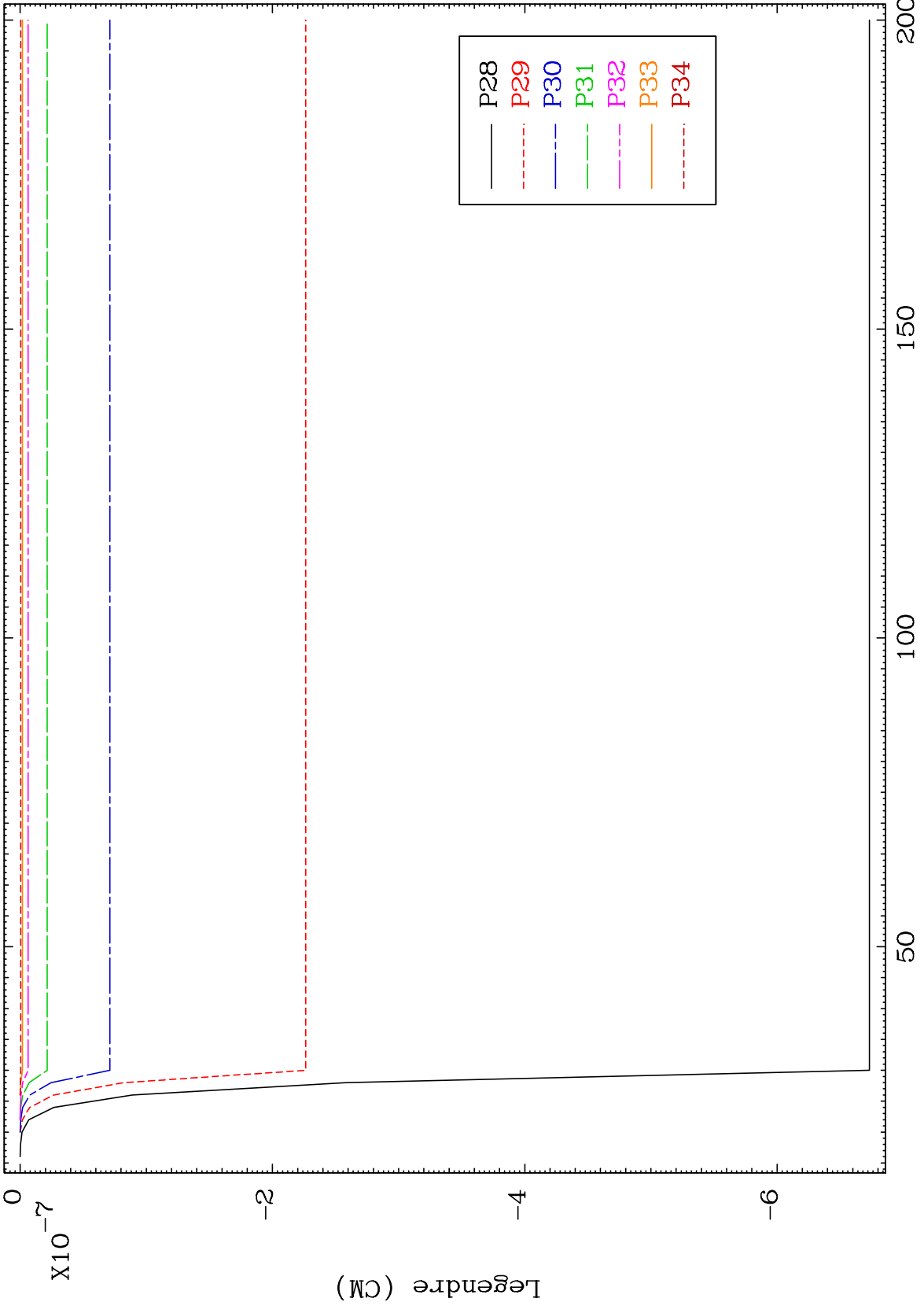
Incident Energy (MeV)

40-Zr-102

MAT 4061 MT= 68 (n,n') Level Legendre Coefficients 40-Zr-102



MAT 4061 MT= 68 (n,n') Level Legendre Coefficients 40-Zr-102

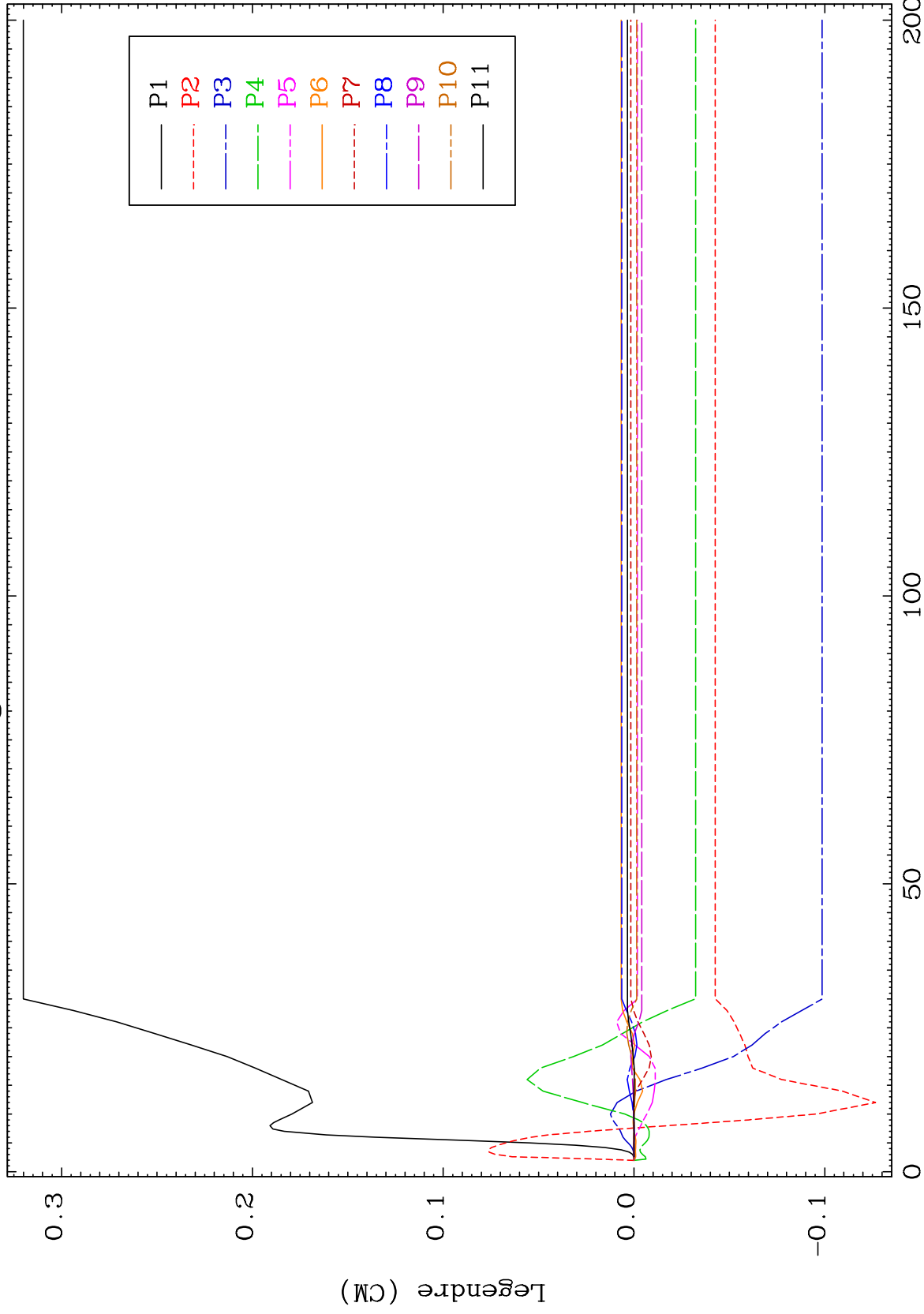


84 Incident Energy (MeV) 40-Zr-102

MAT 4061

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

40-Zr-102



85

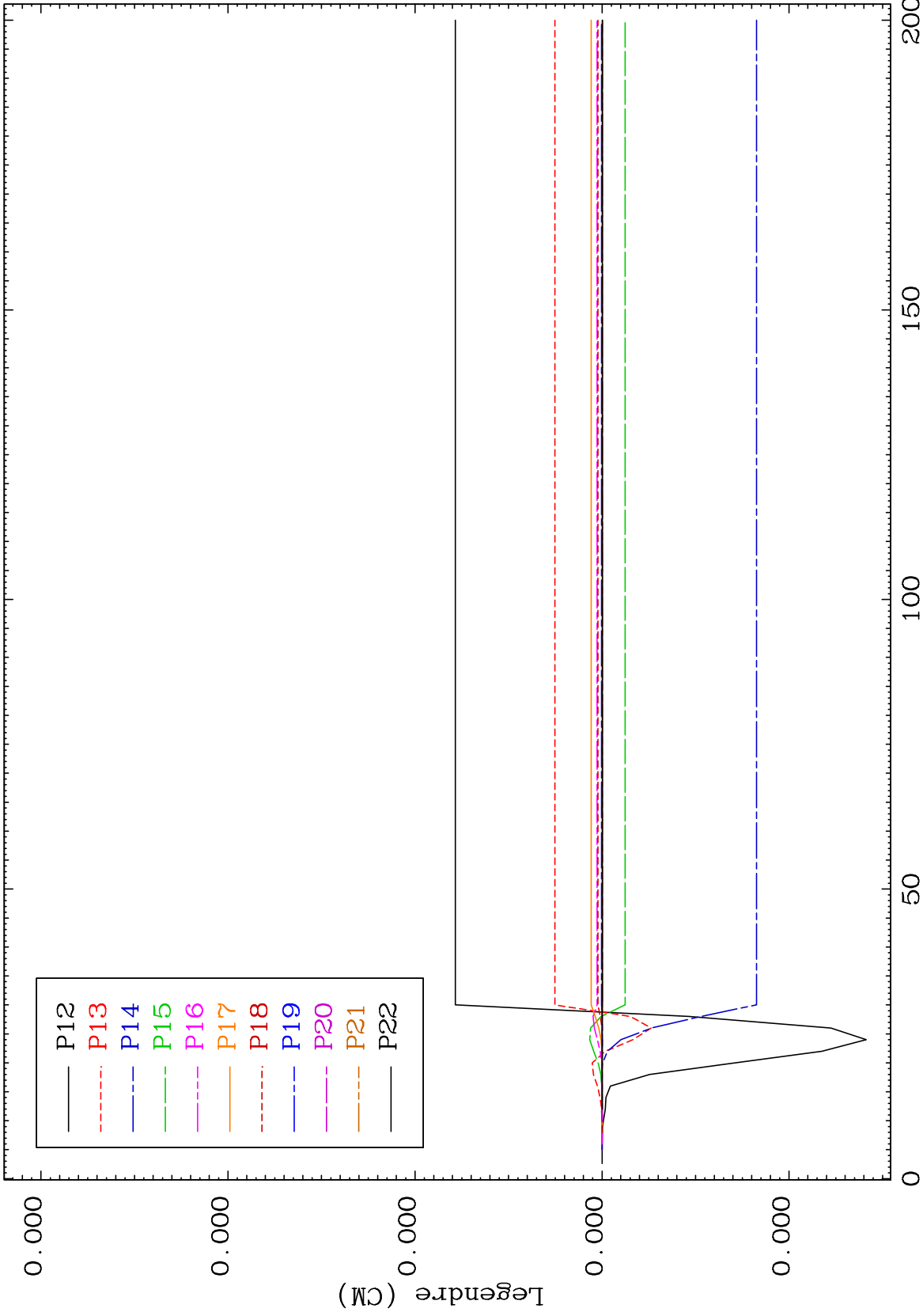
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102

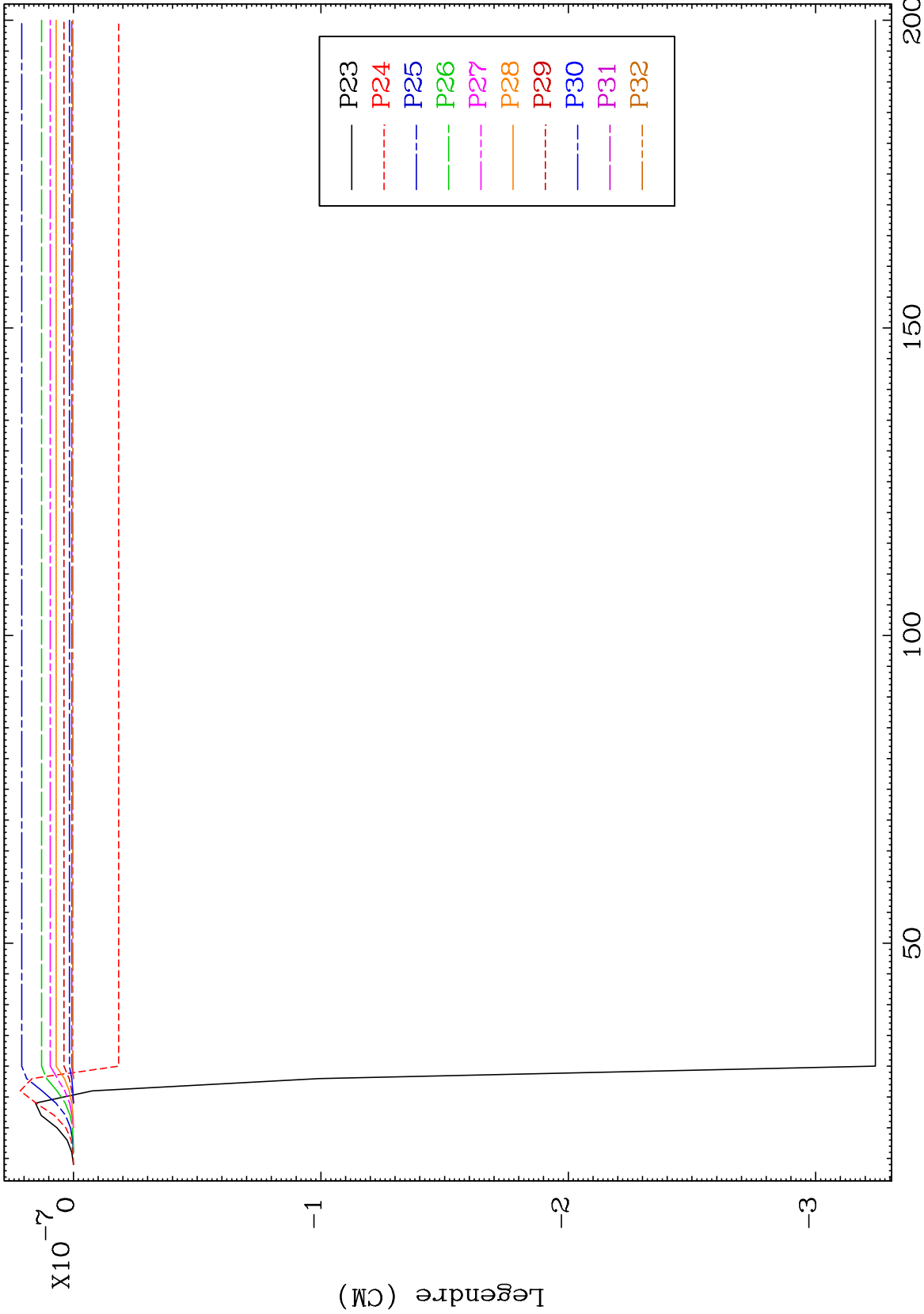


86

Incident Energy (MeV)

40-Zr-102

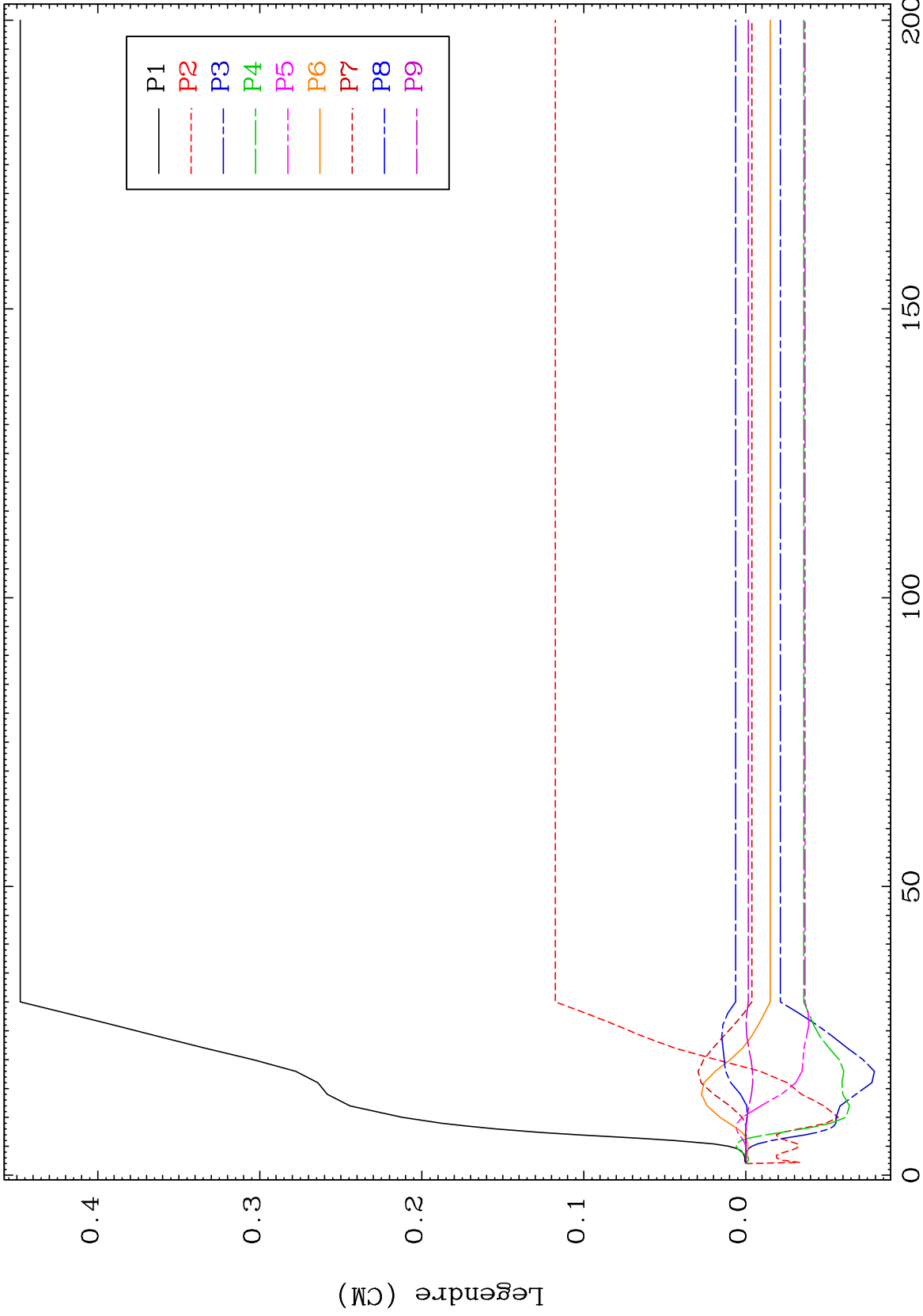
MAT 4061 MT= 69 (n,n') Level Legendre Coefficients 40-Zr-102



MAT 4061

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

40-Zr-102

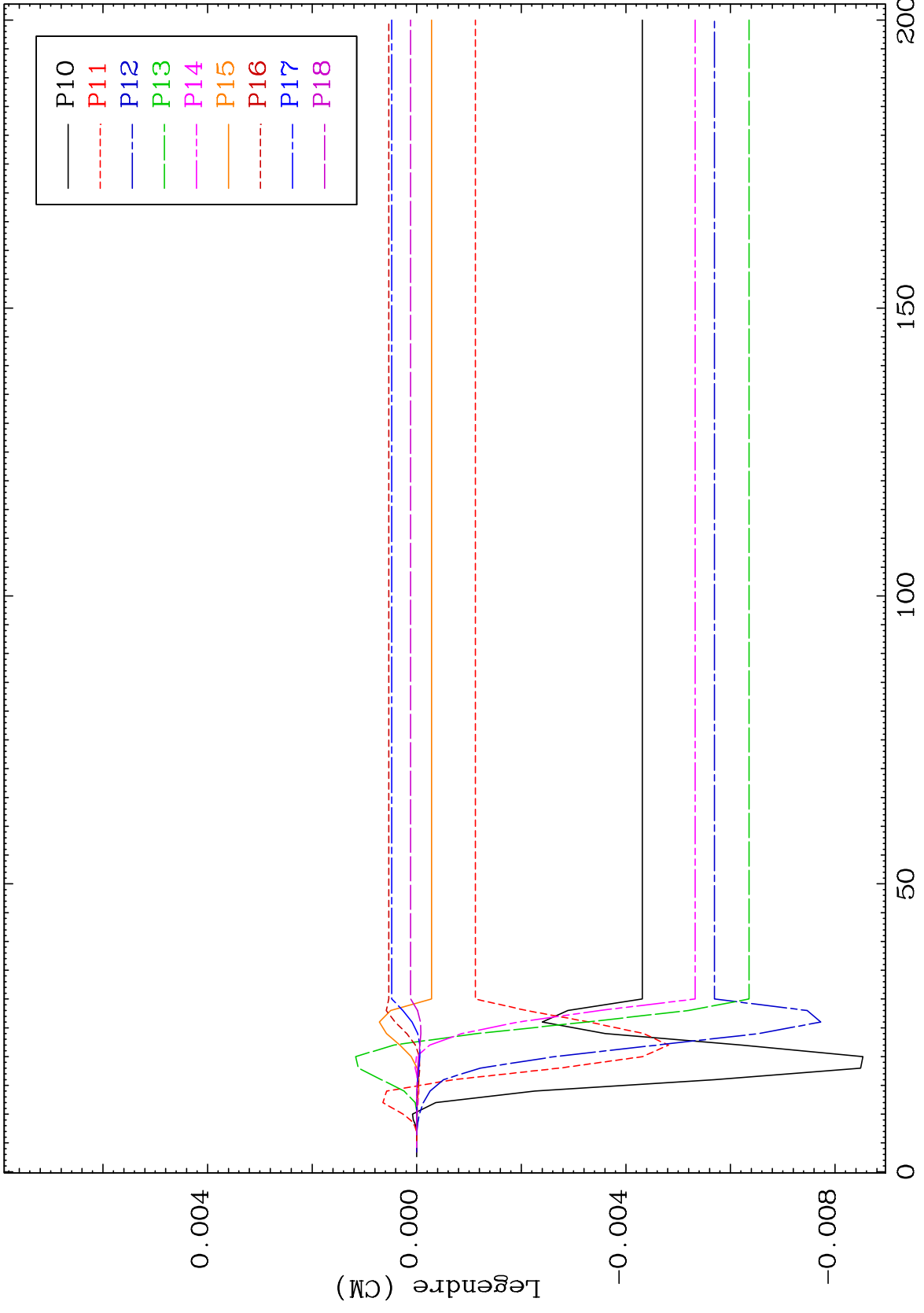


88

Incident Energy (MeV)

40-Zr-102

MAT 4061 MT= 70 (n,n') Level Legendre Coefficients 40-Zr-102

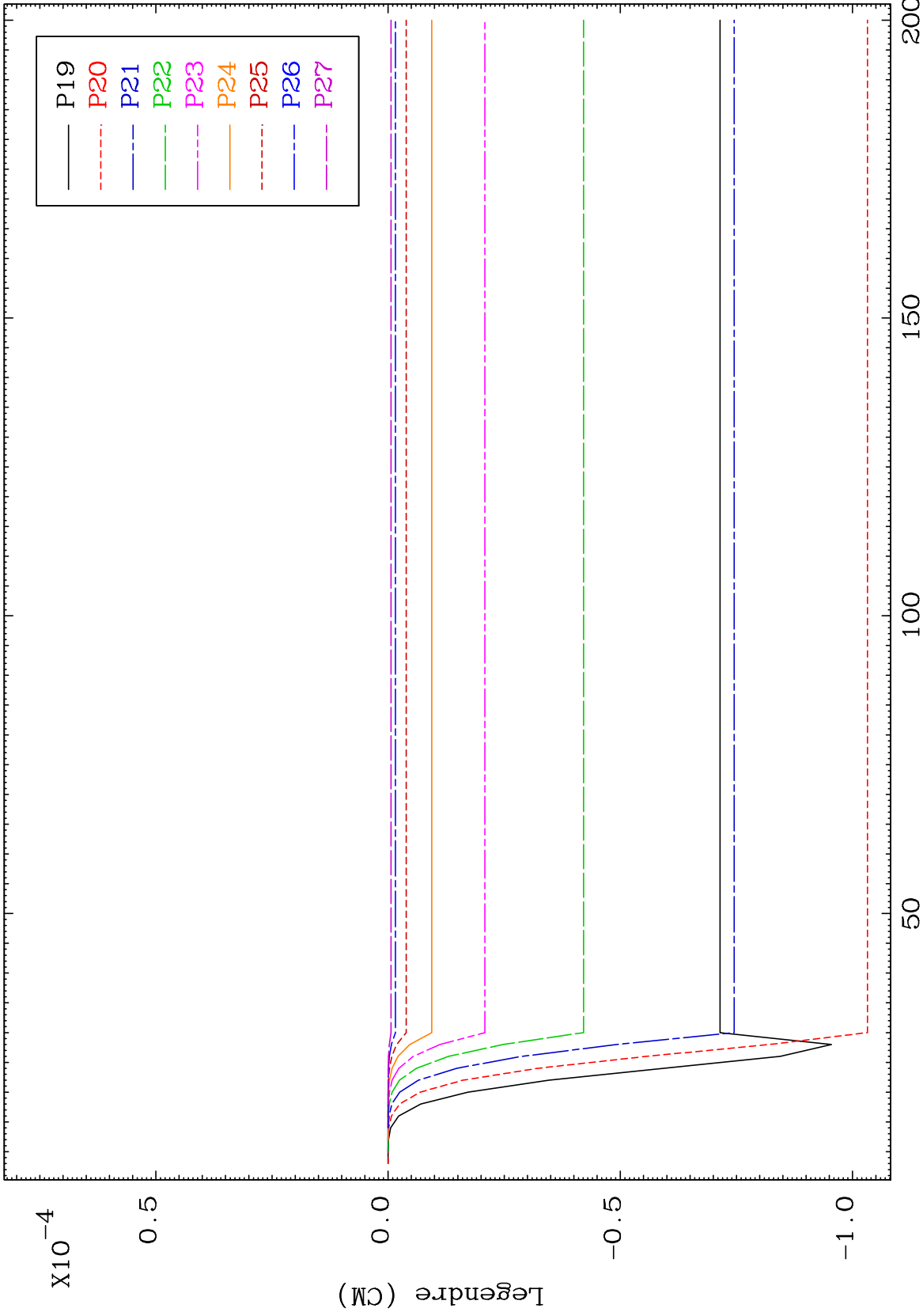


89 40-Zr-102

MAT 4061

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

40-Zr-102

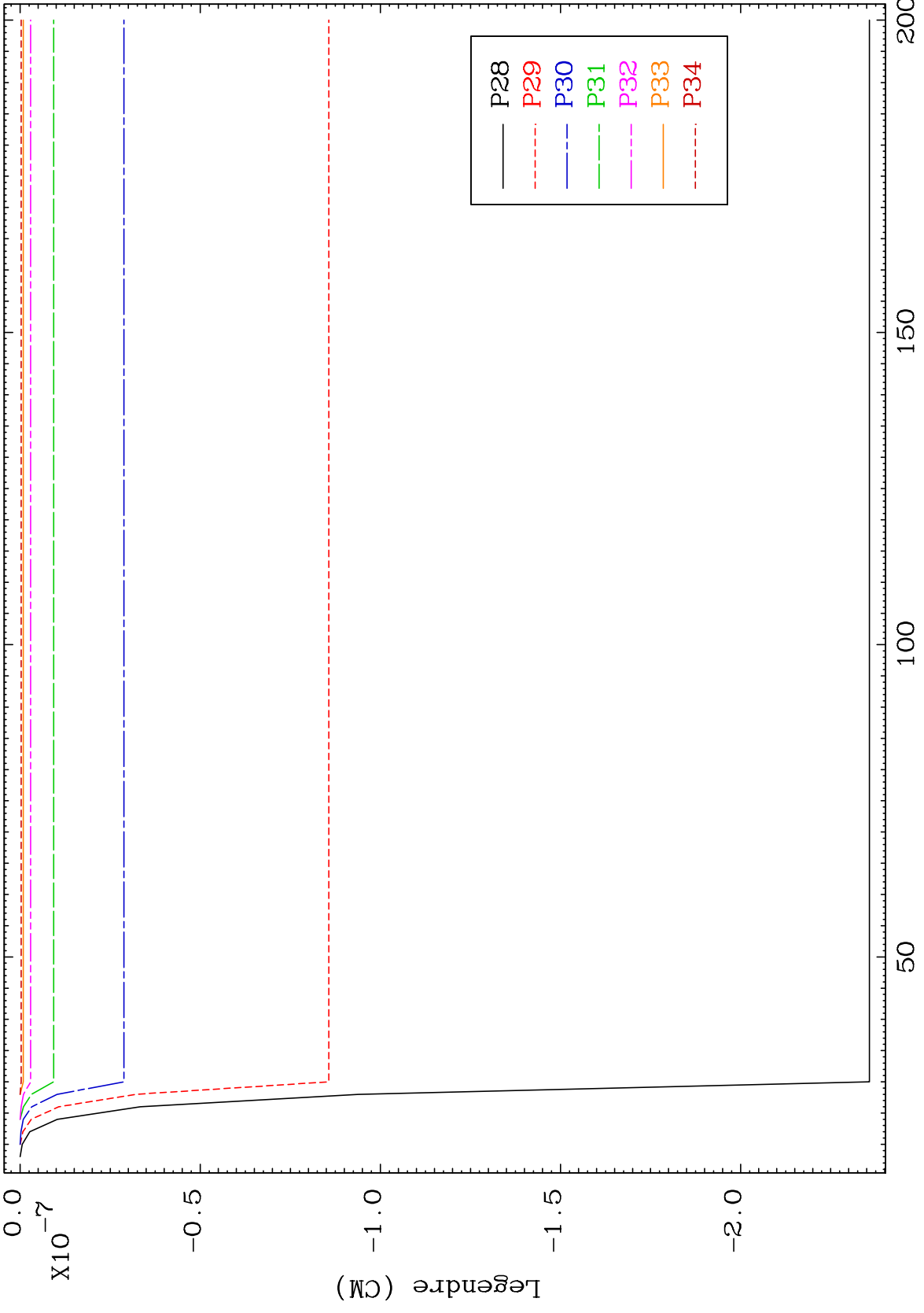


90

Incident Energy (MeV)

40-Zr-102

MAT 4061 MT= 70 (n,n') Level Legendre Coefficients 40-Zr-102

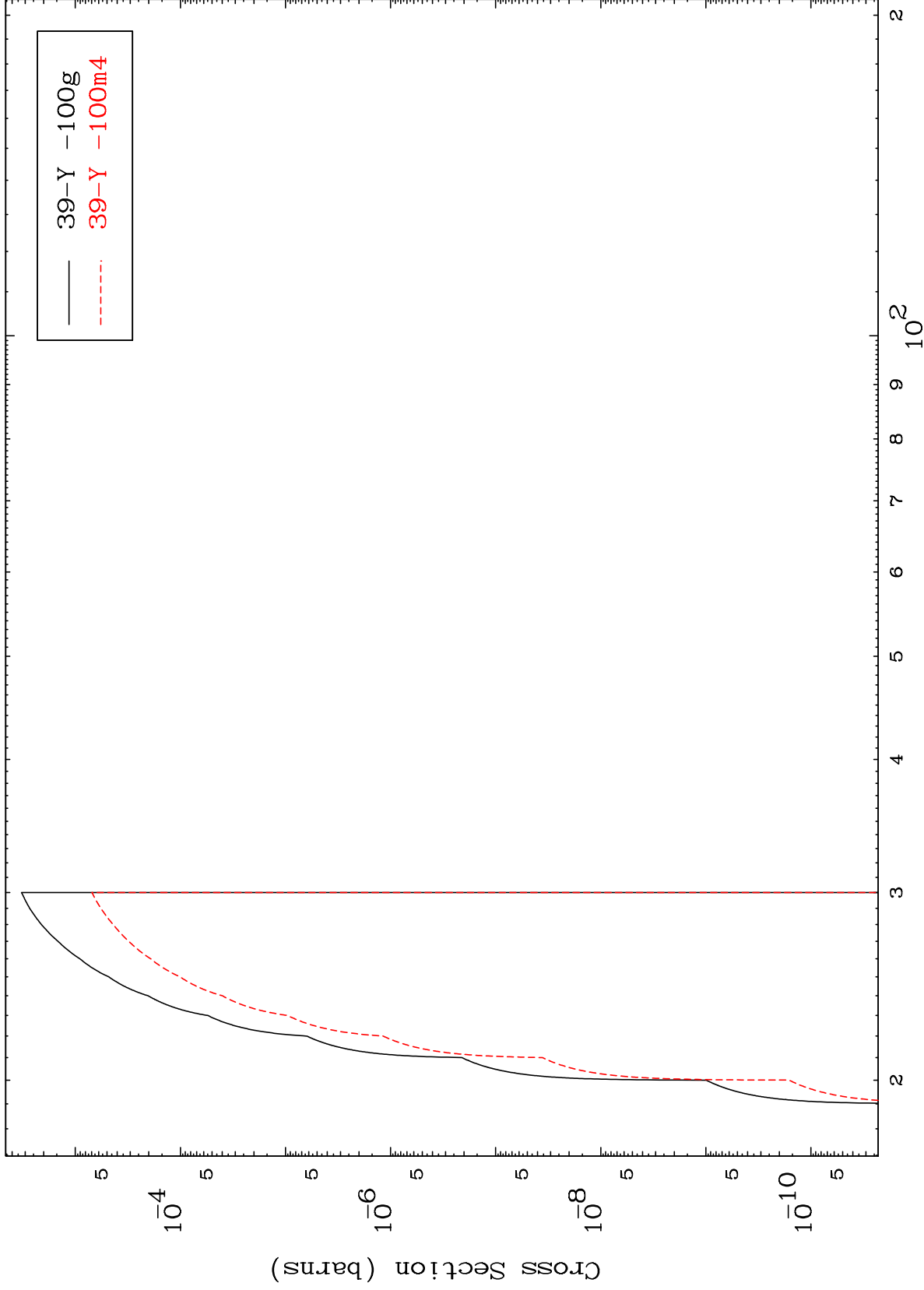


MAT 4061

(n,n') d

40-Zr-102

Radionuclide Production Cross Section



92

Incident Energy (MeV)

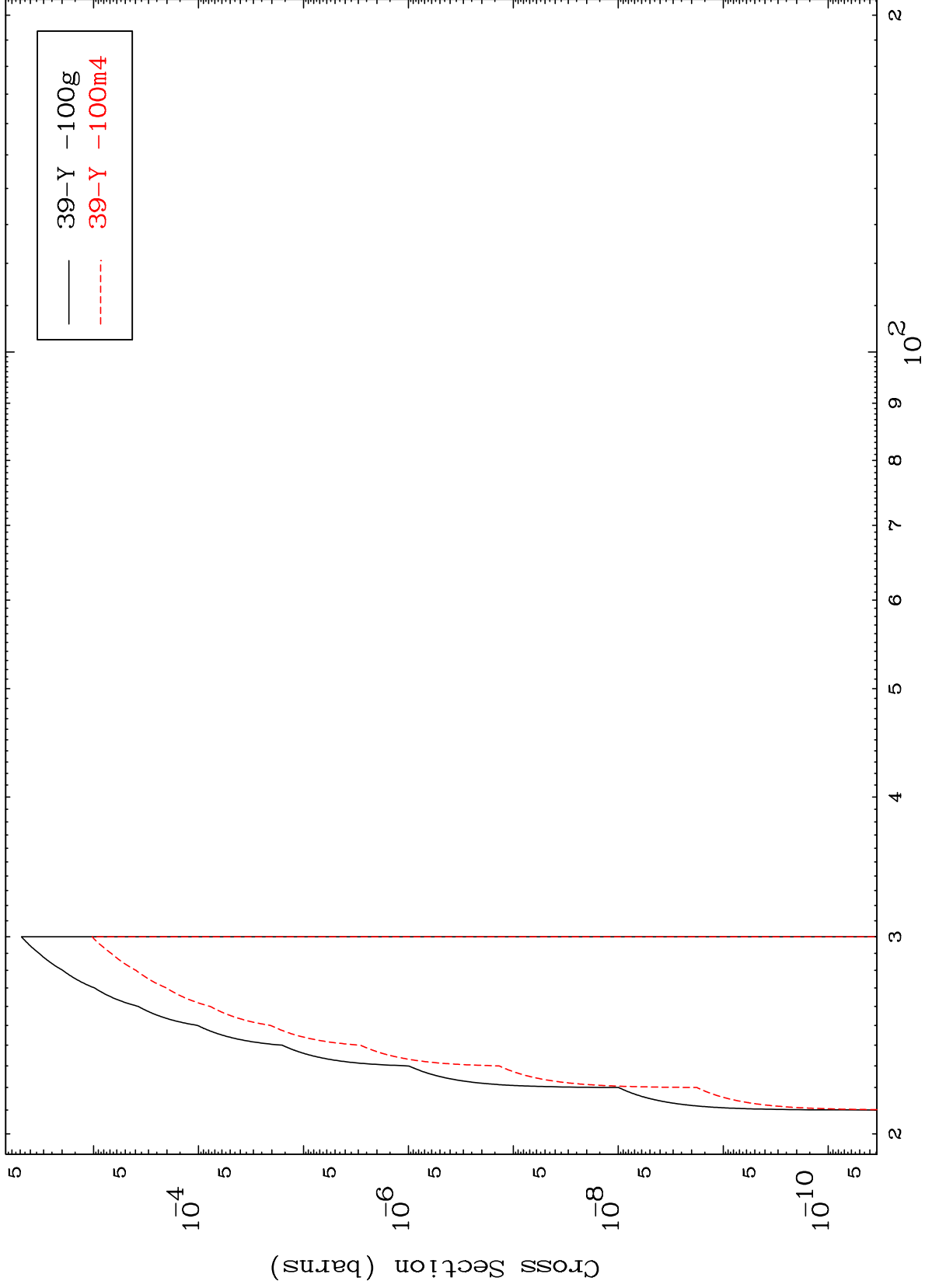
40-Zr-102

MAT 4061

(n,2n) p

40-Zr-102

Radionuclide Production Cross Section



93

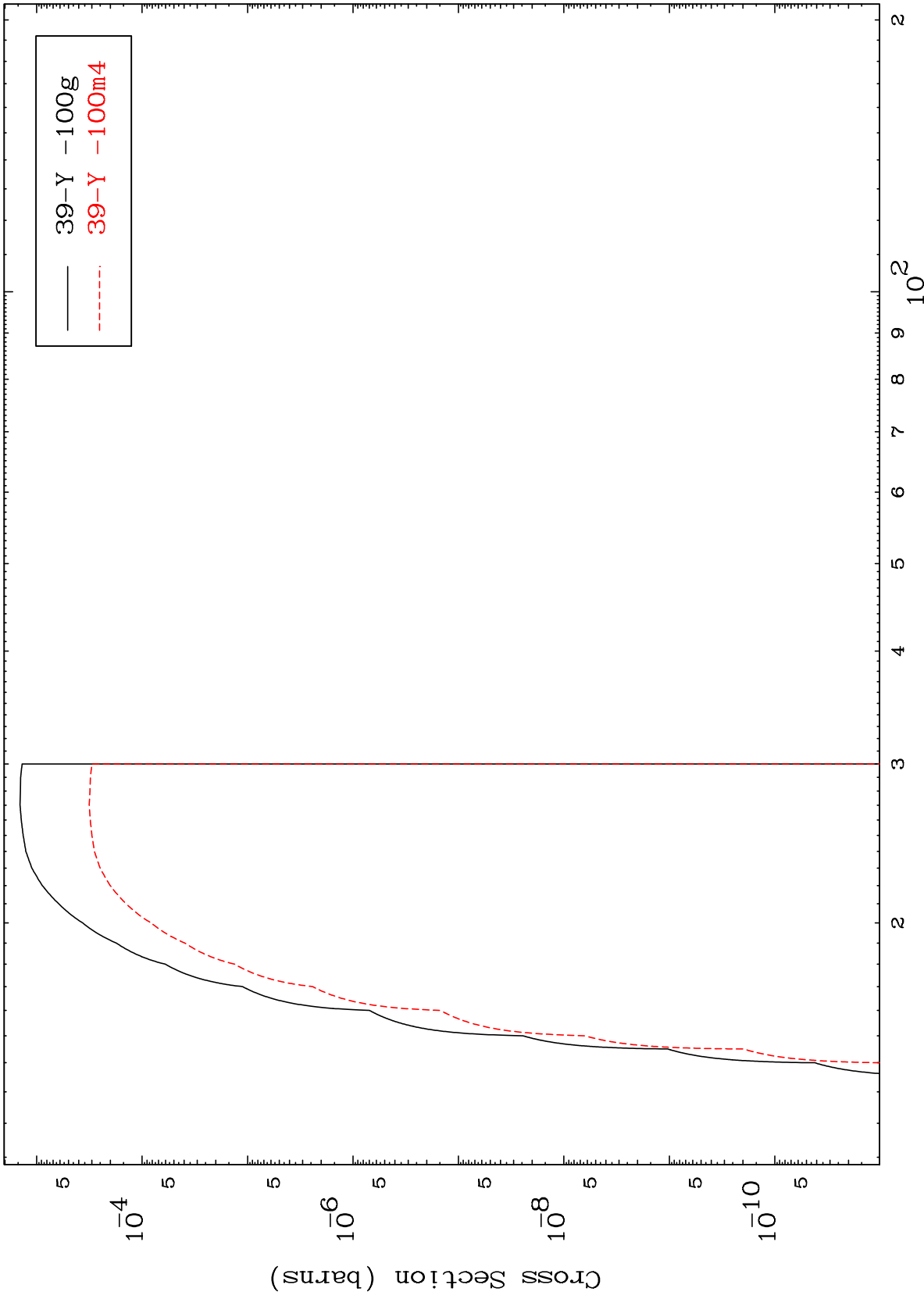
Incident Energy (MeV)

40-Zr-102

MAT 4061

40-Zr-102

(n, t)
Radionuclide Production Cross Section



94

Incident Energy (MeV)

40-Zr-102