

Program EVALPLOT
(Version 2021-1)

by

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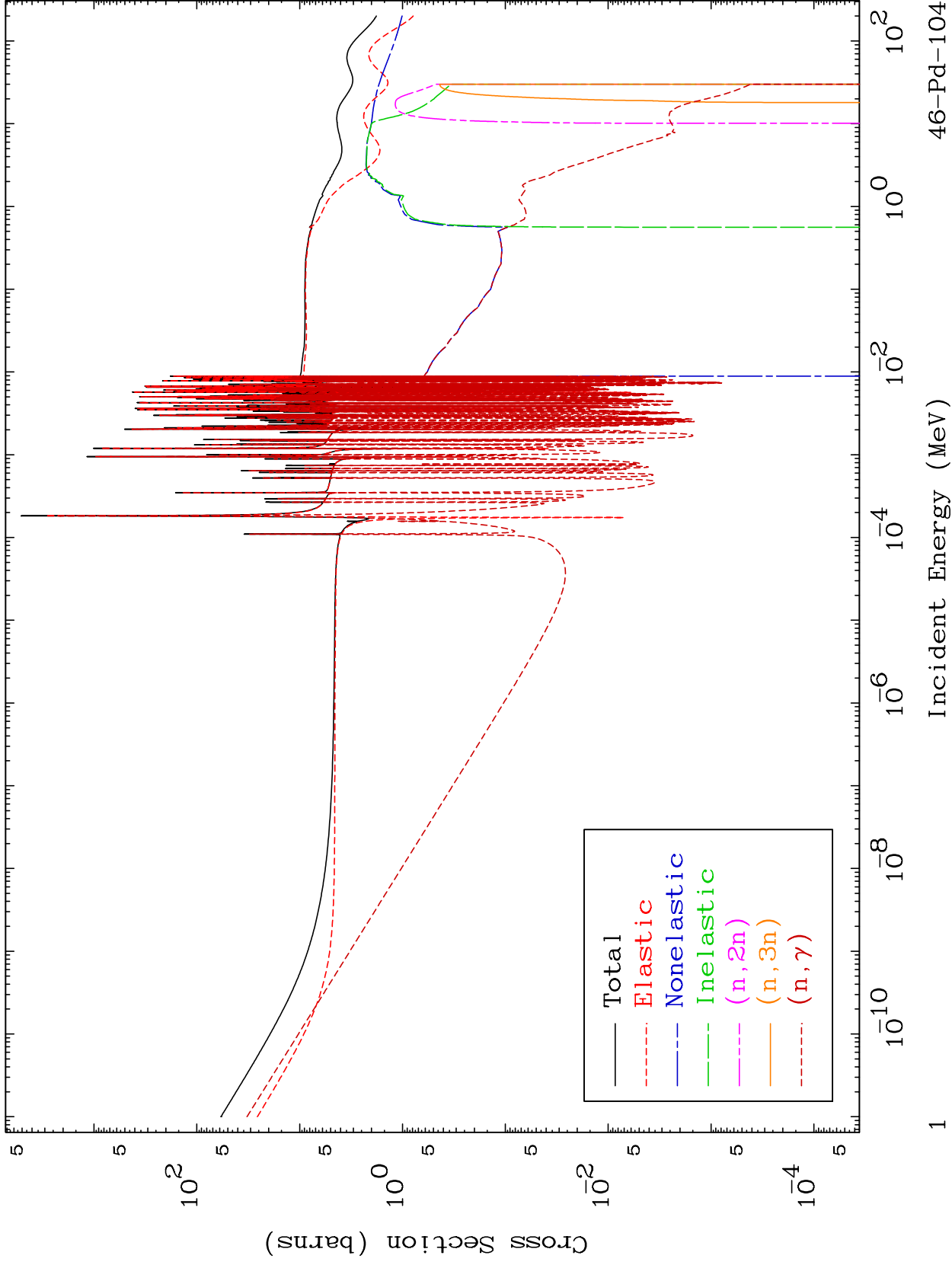
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Press Mouse Button to Start

MAT 4631

Neutron Major
293 Kelvin Cross Sections

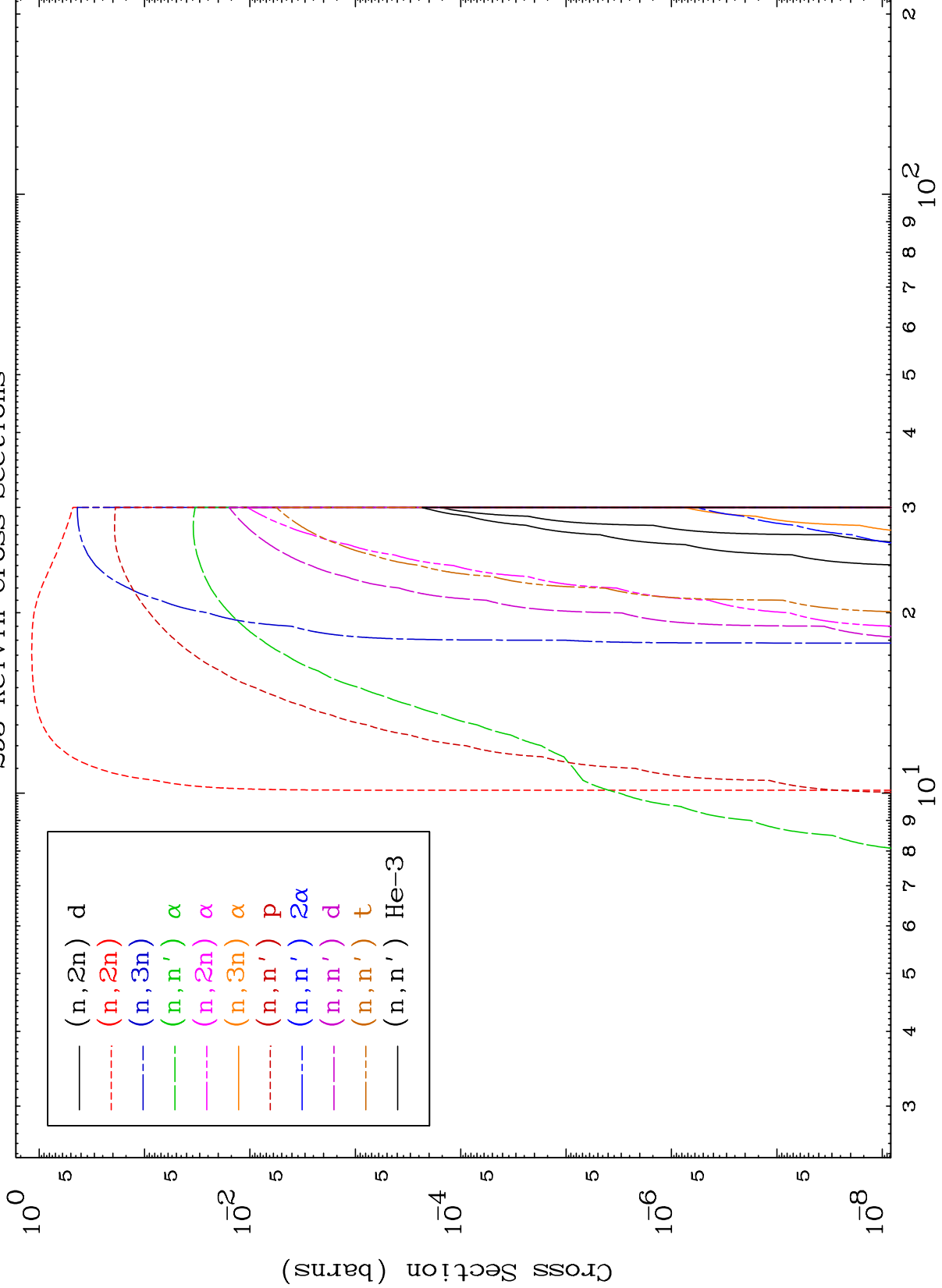
46-Pd-104



MAT 4631

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-104



2

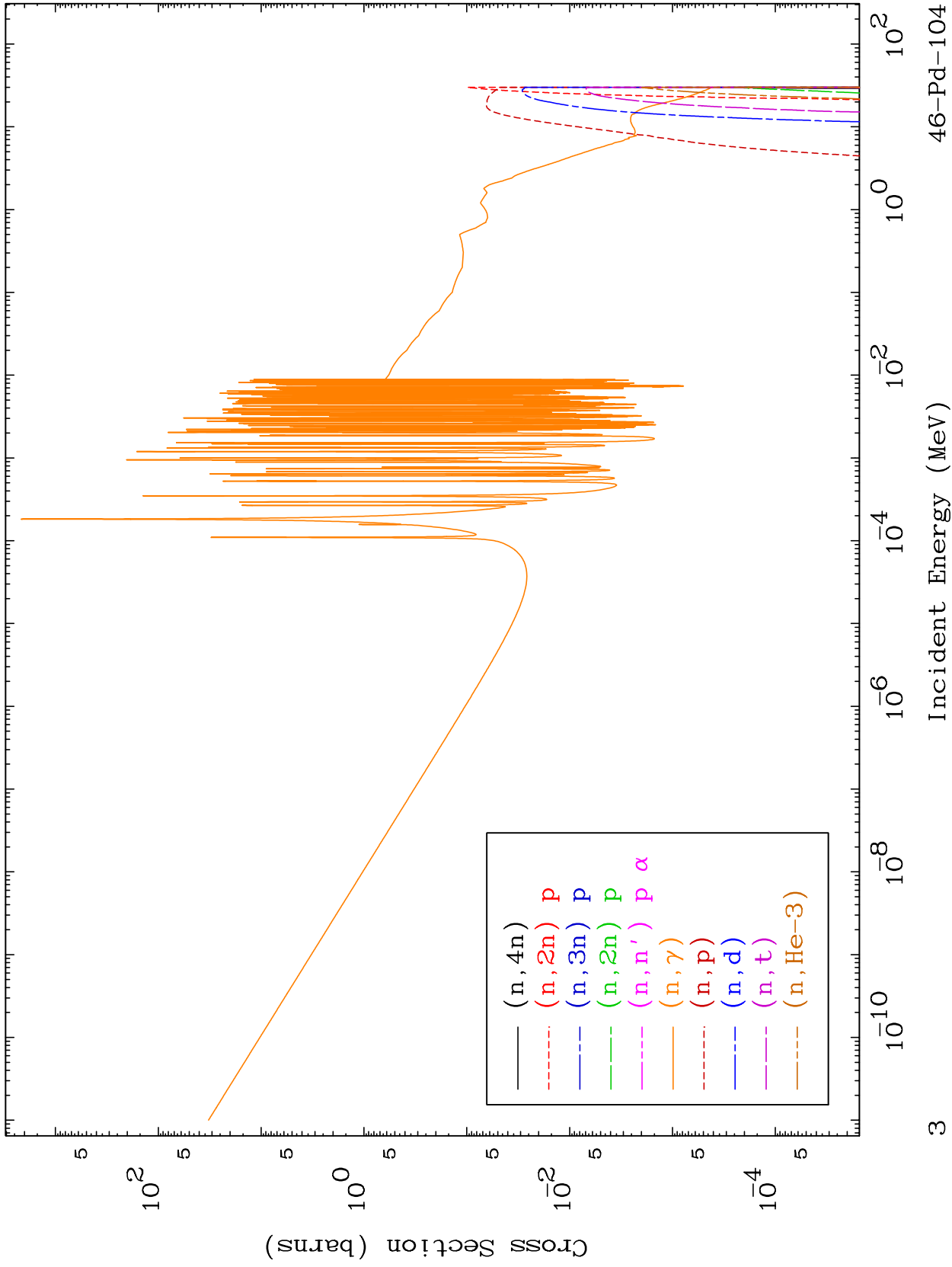
Incident Energy (MeV)

46-Pd-104

MAT 4631

Neutron Absorption
293 Kelvin Cross Sections

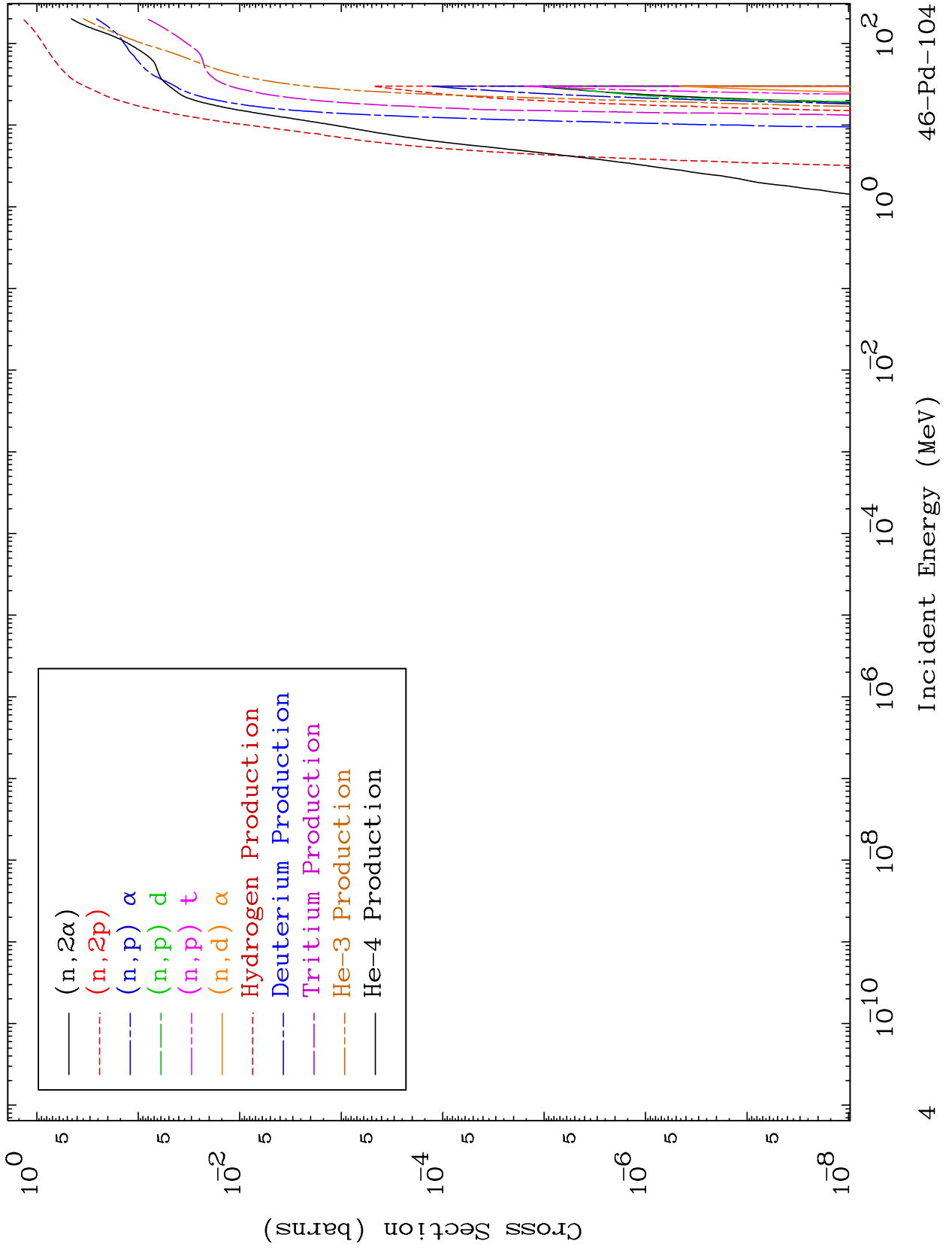
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MAT 4631

Neutron Absorption
293 Kelvin Cross Sections

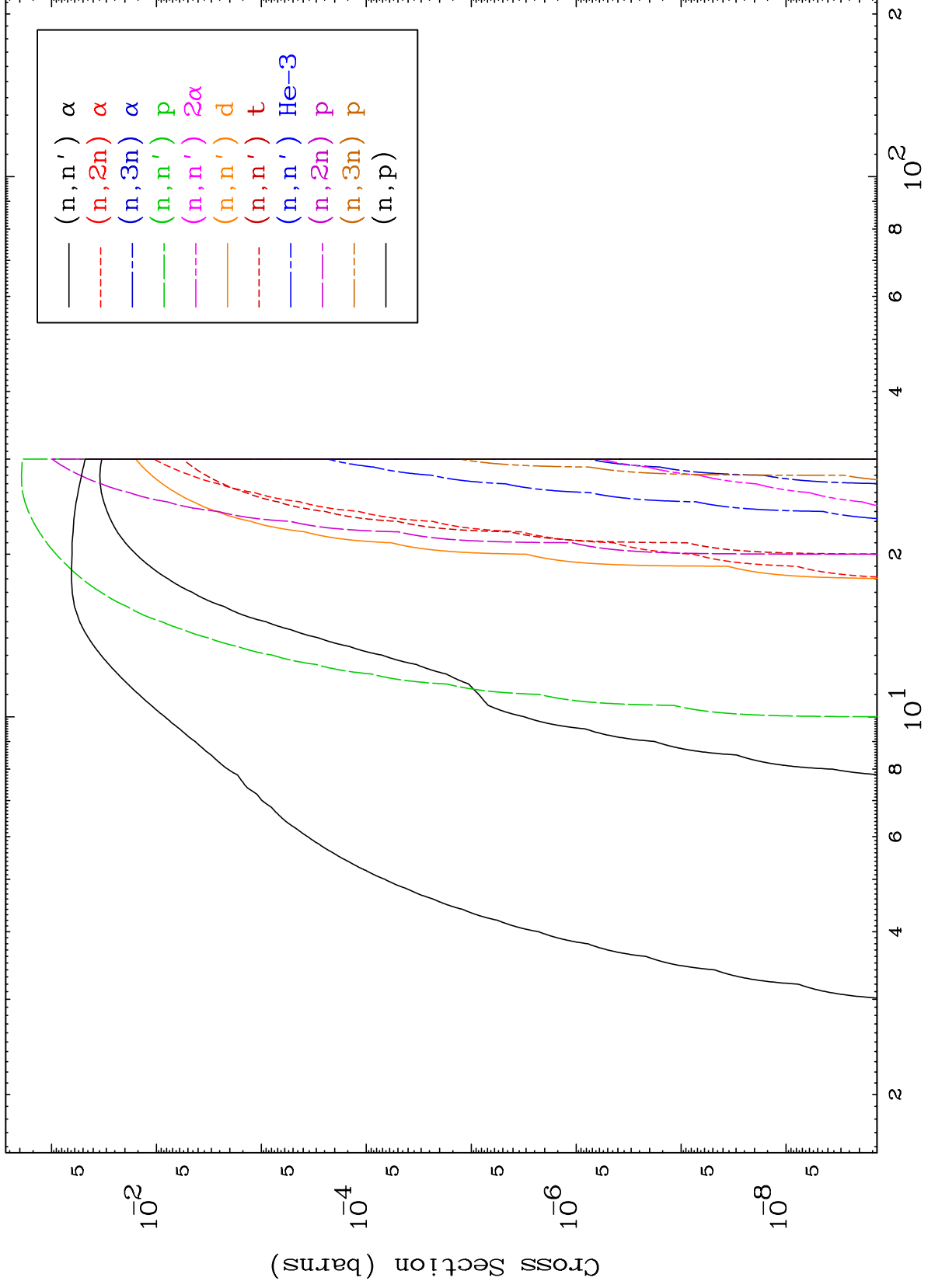
46-Pd-104



MAT 4631

Charged Particle
293 Kelvin Cross Sections

46-Pd-104



5

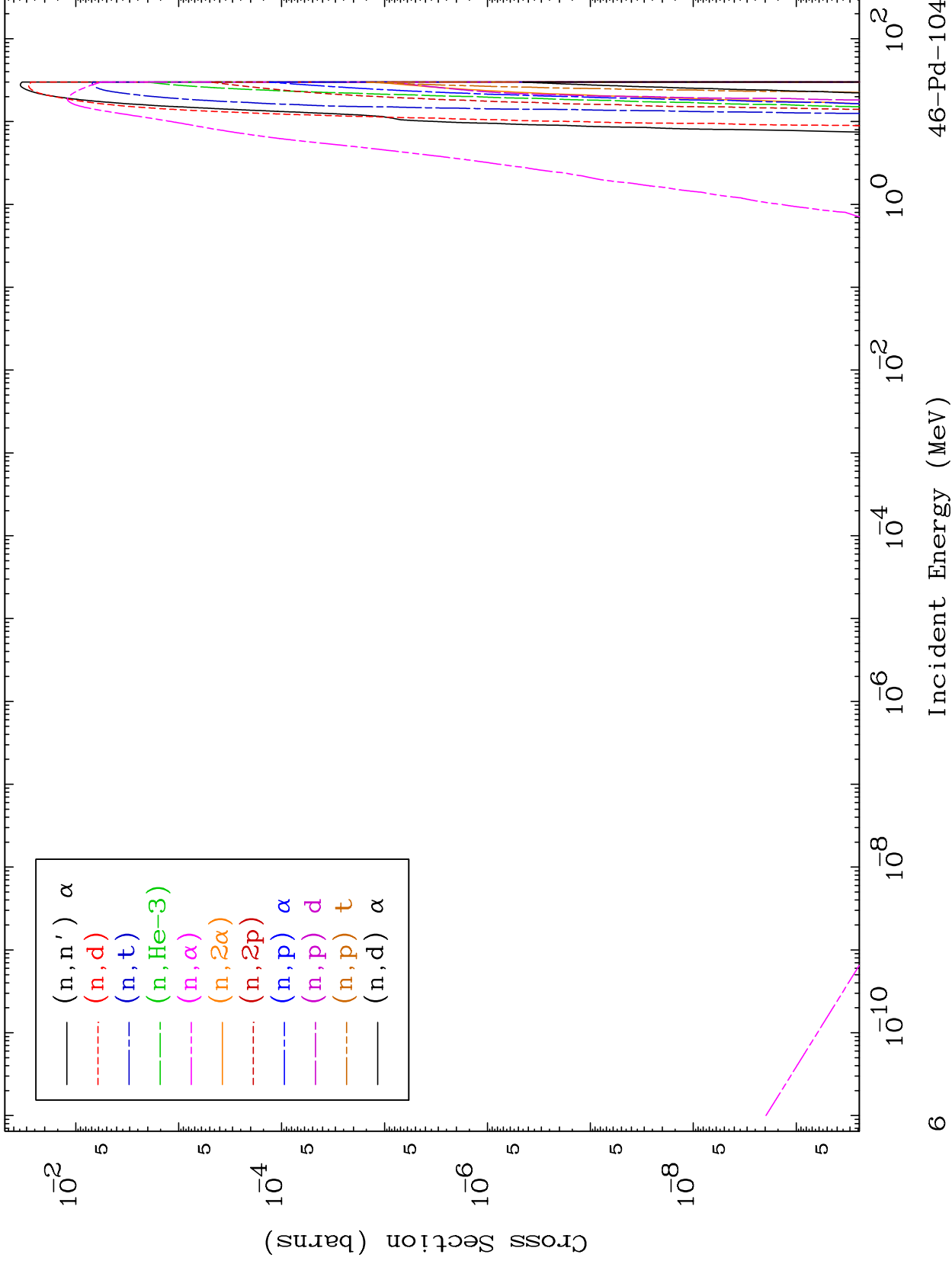
Incident Energy (MeV)

46-Pd-104

MAT 4631

Charged Particle
293 Kelvin Cross Sections

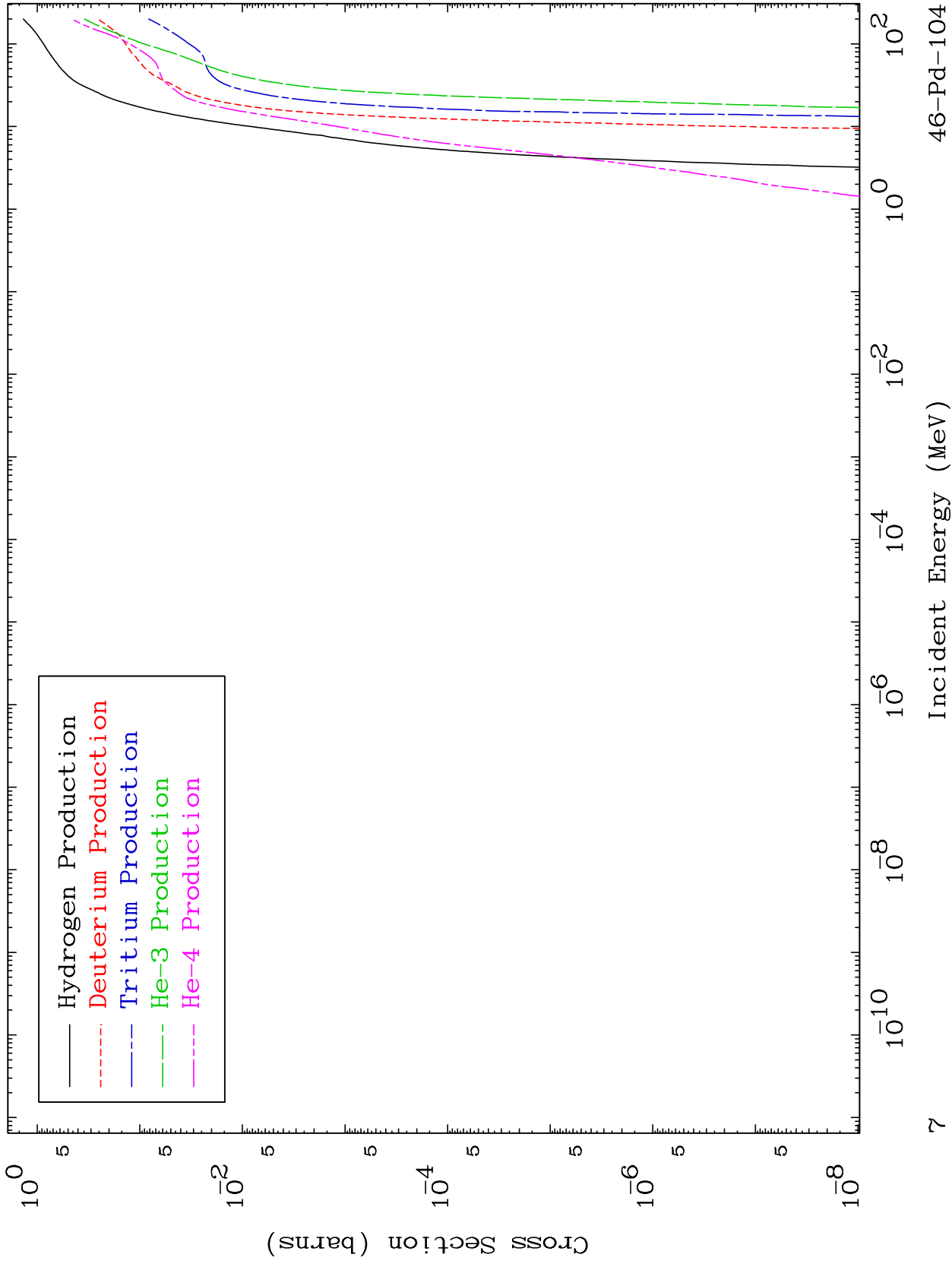
46-Pd-104



MAT 4631

Particle Production
293 Kelvin Cross Sections

46-Pd-104

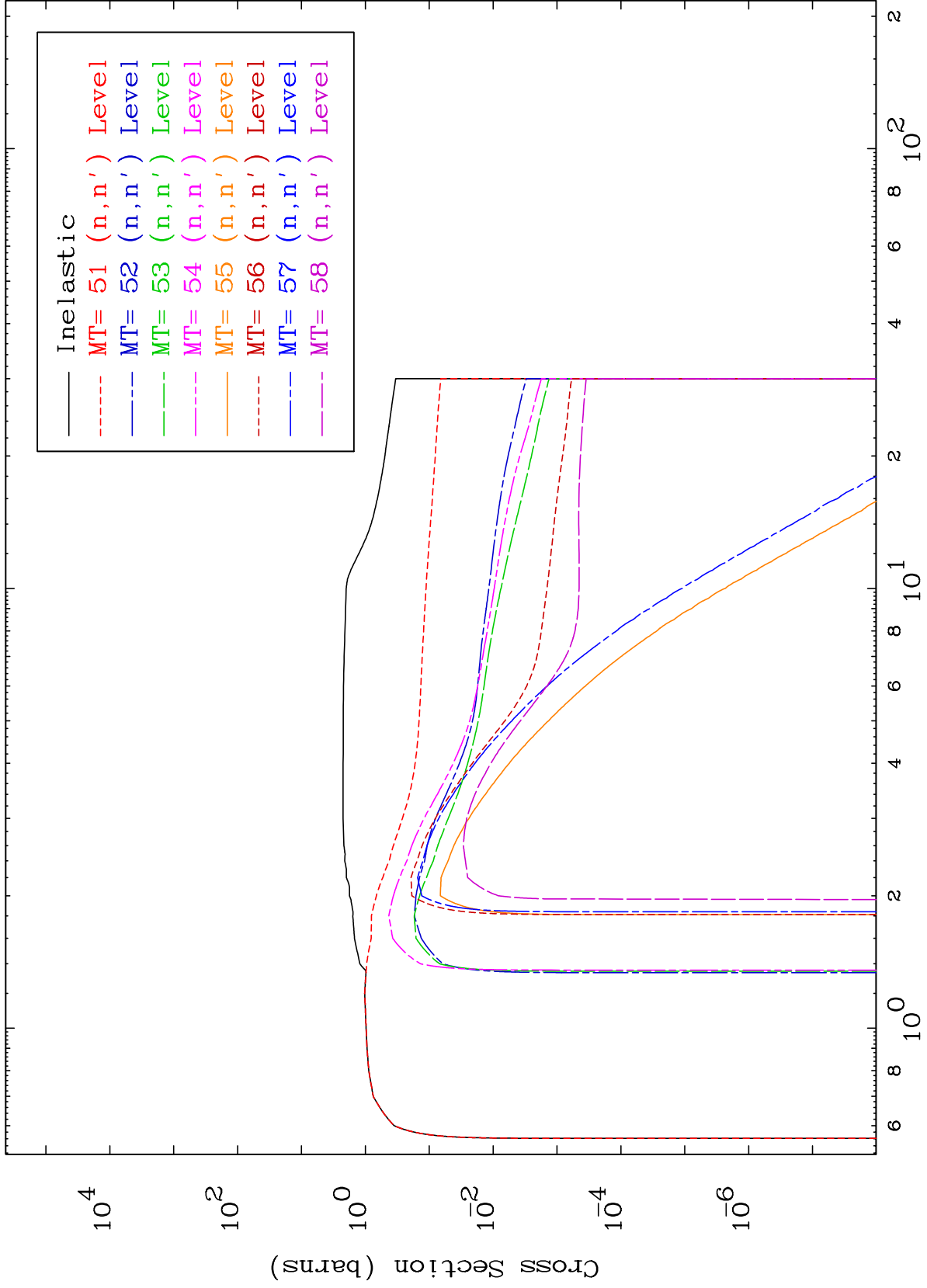


MAT 4631

(n,n') Levels

46-Pd-104

293 Kelvin Cross Sections



8

Incident Energy (MeV)

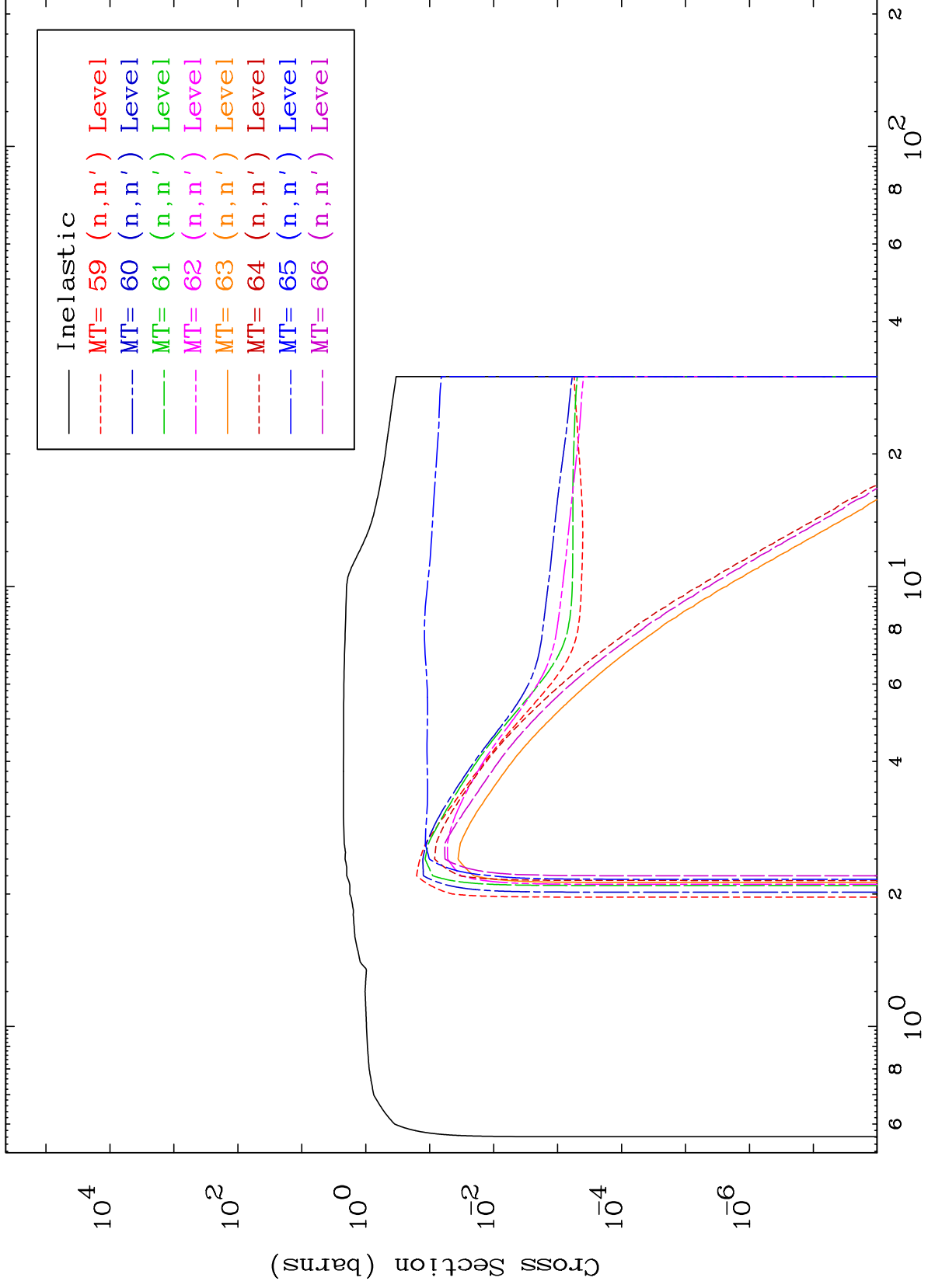
46-Pd-104

MAT 4631

(n,n') Levels

46-Pd-104

293 Kelvin Cross Sections



9

Incident Energy (MeV)

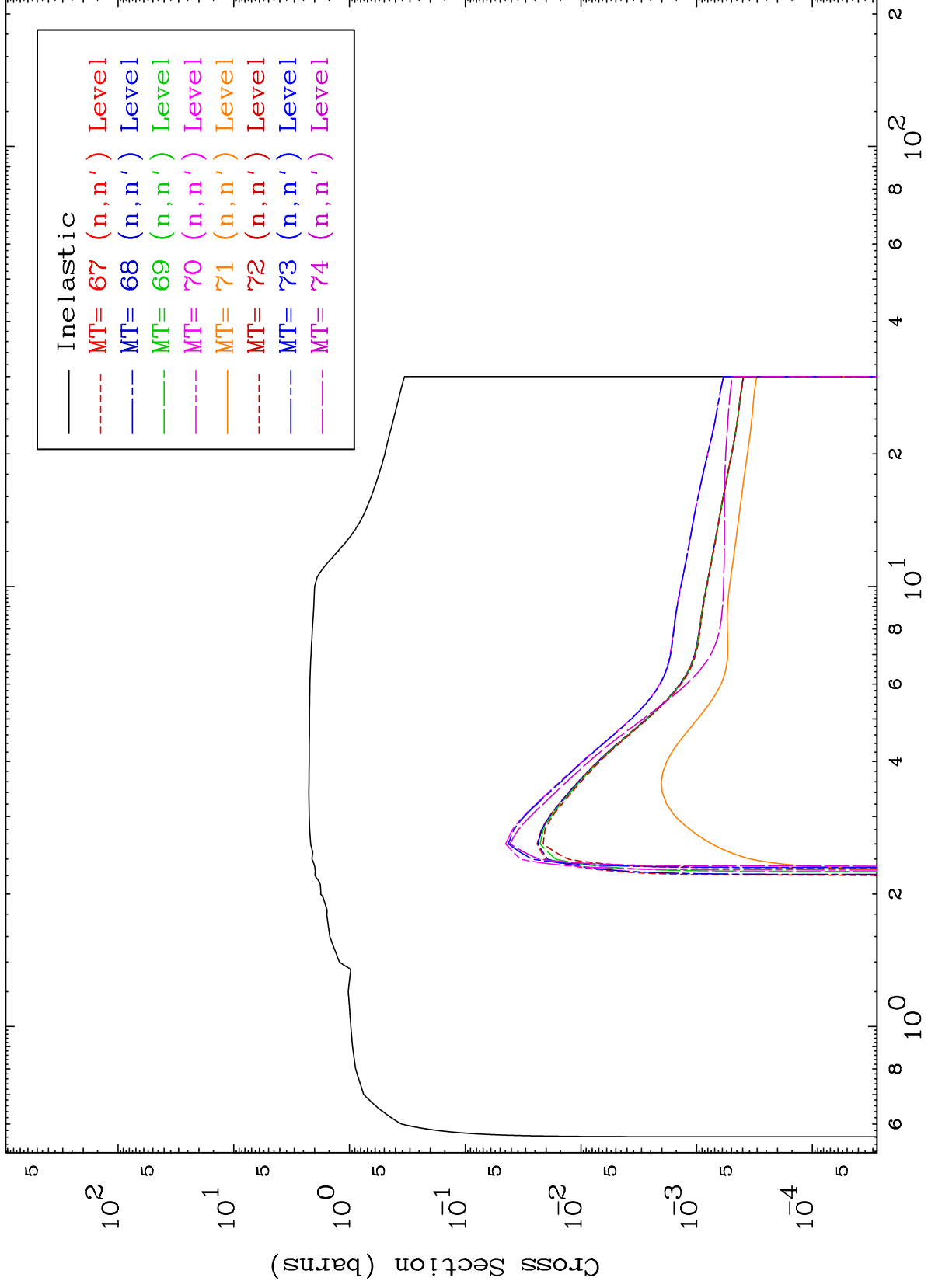
46-Pd-104

MAT 4631

(n,n') Levels

46-Pd-104

293 Kelvin Cross Sections



10

Incident Energy (MeV)

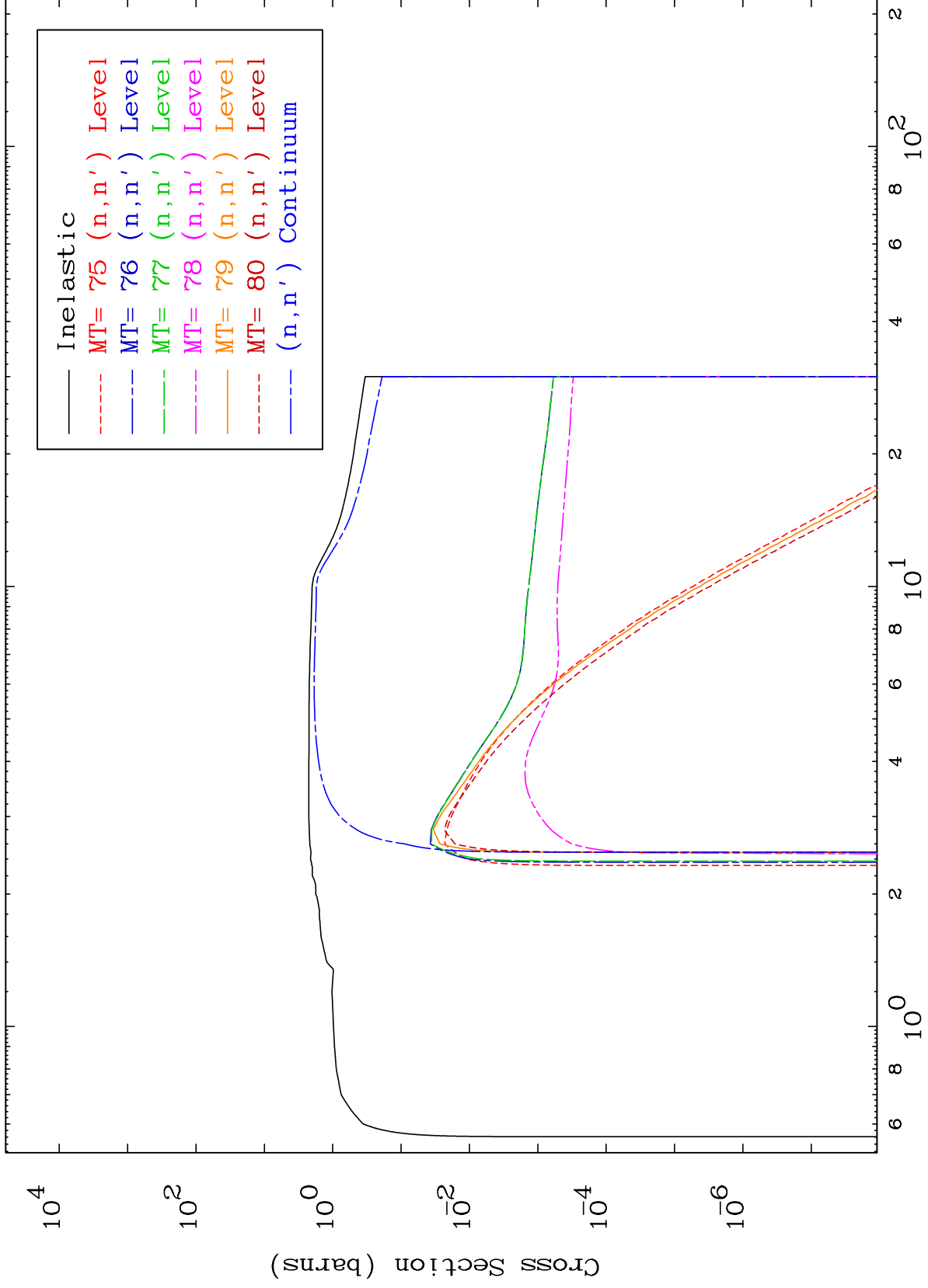
46-Pd-104

MAT 4631

(n,n') Levels

46-Pd-104

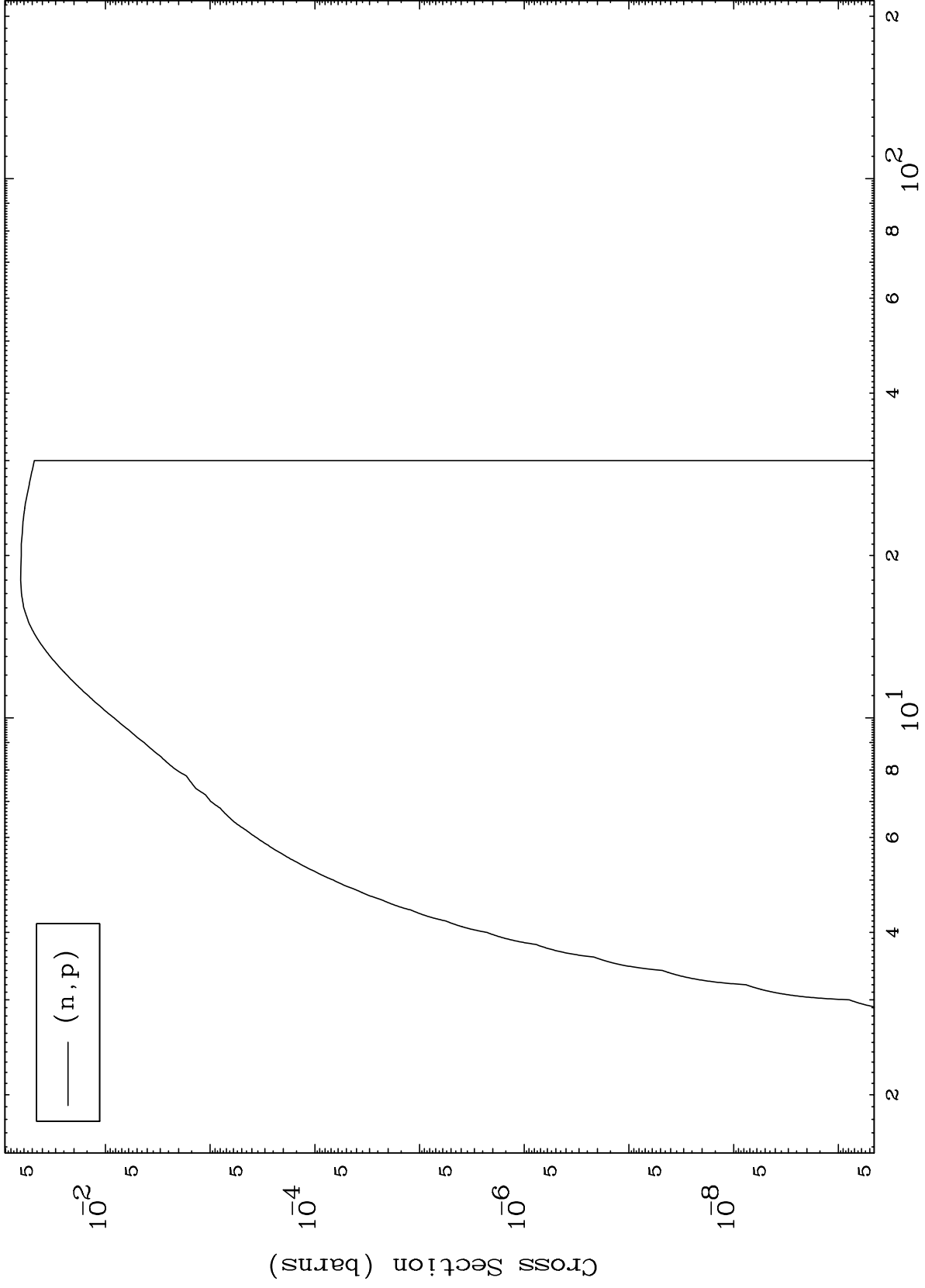
293 Kelvin Cross Sections



MAT 4631

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-104



12

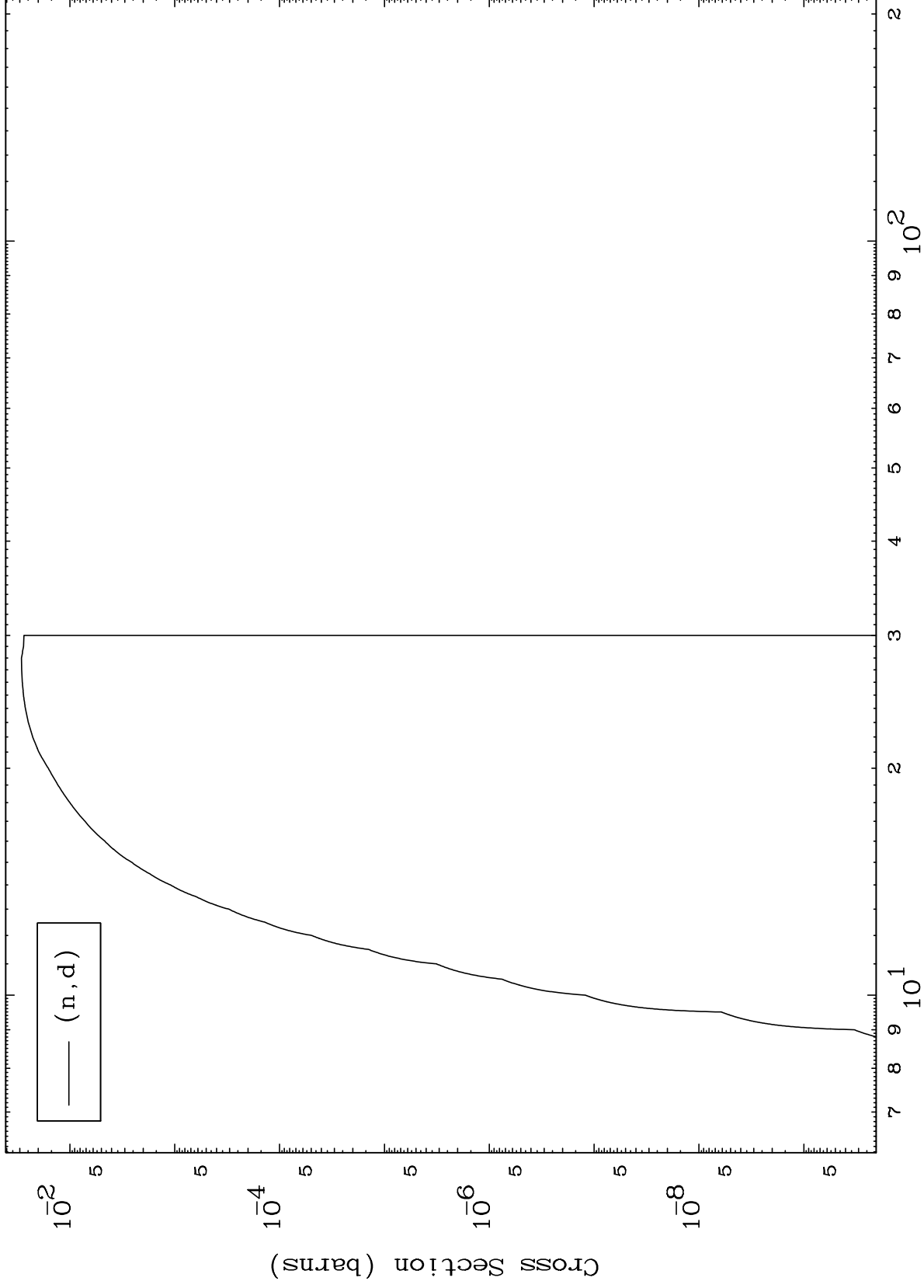
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-104



13

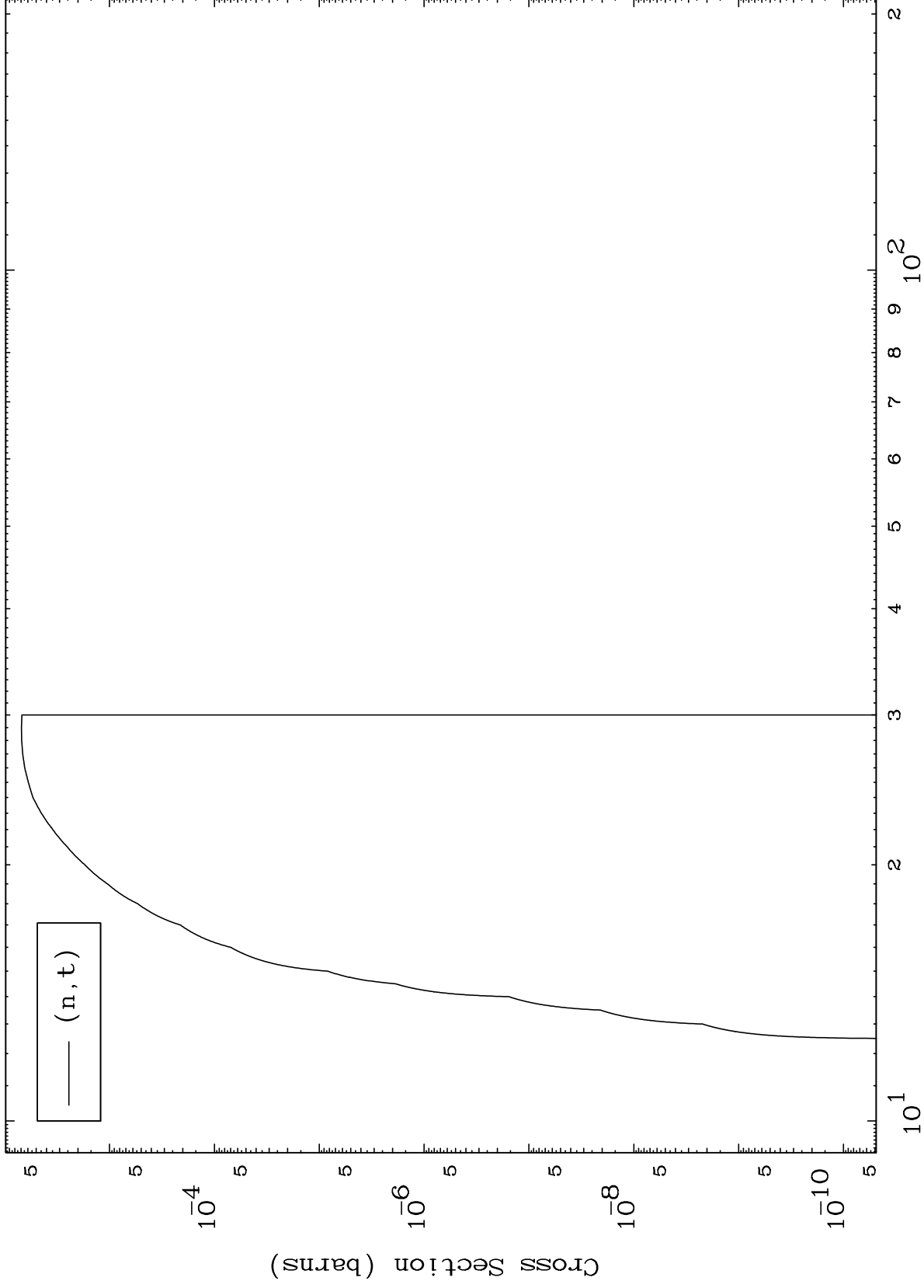
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-104



14

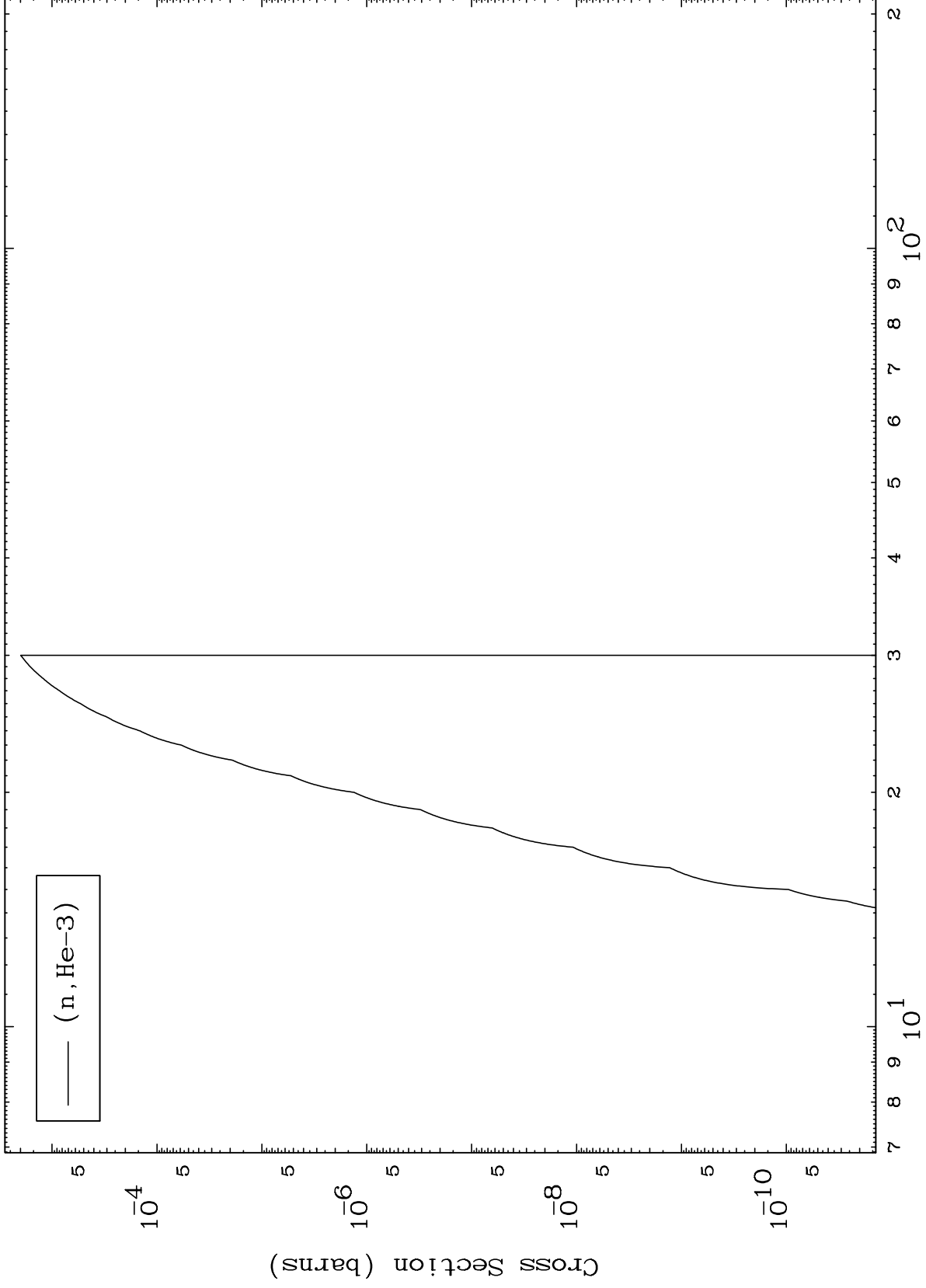
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-104



15

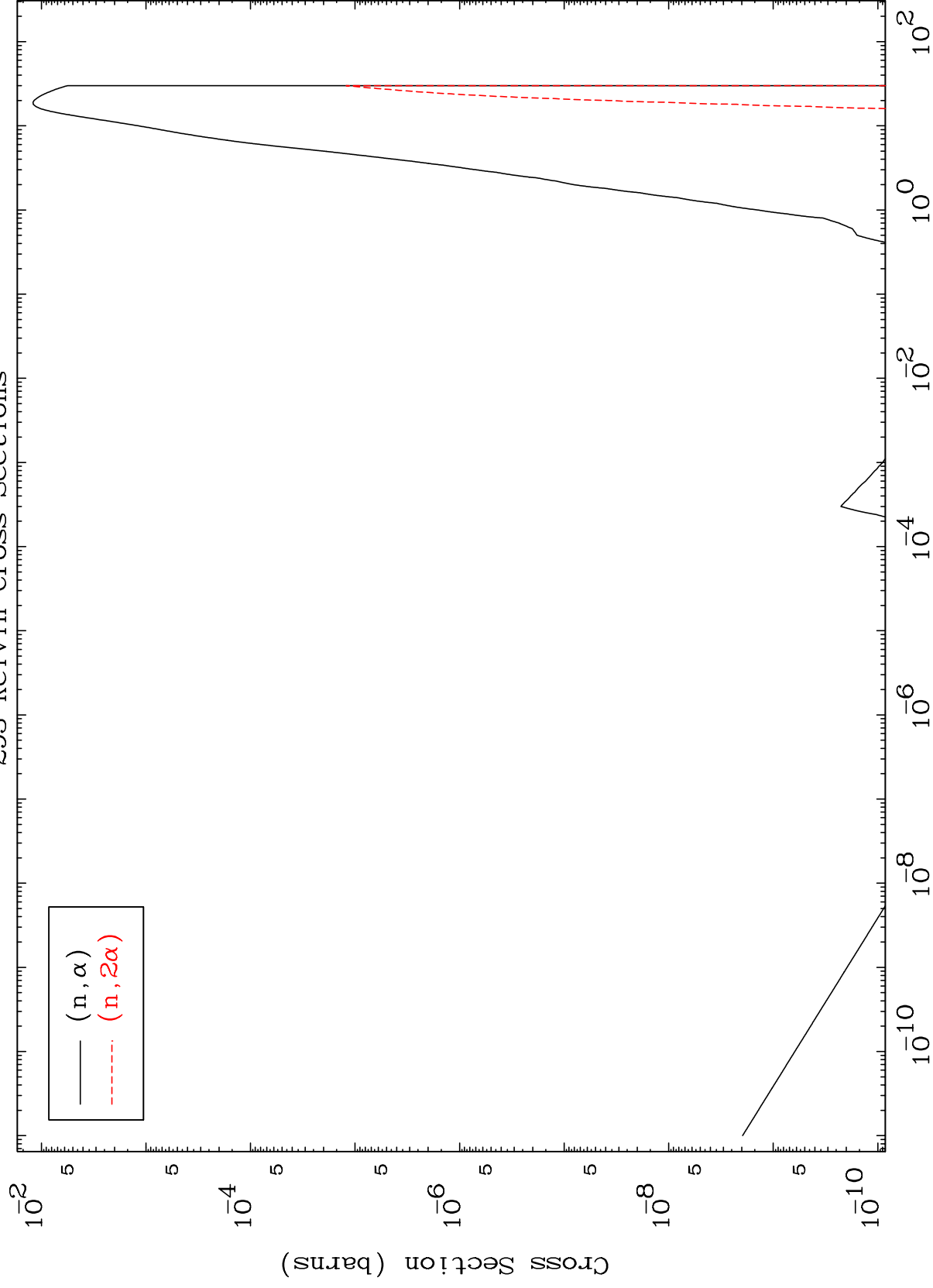
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n, α) Levels
293 Kelvin Cross Sections

46-Pd-104



16

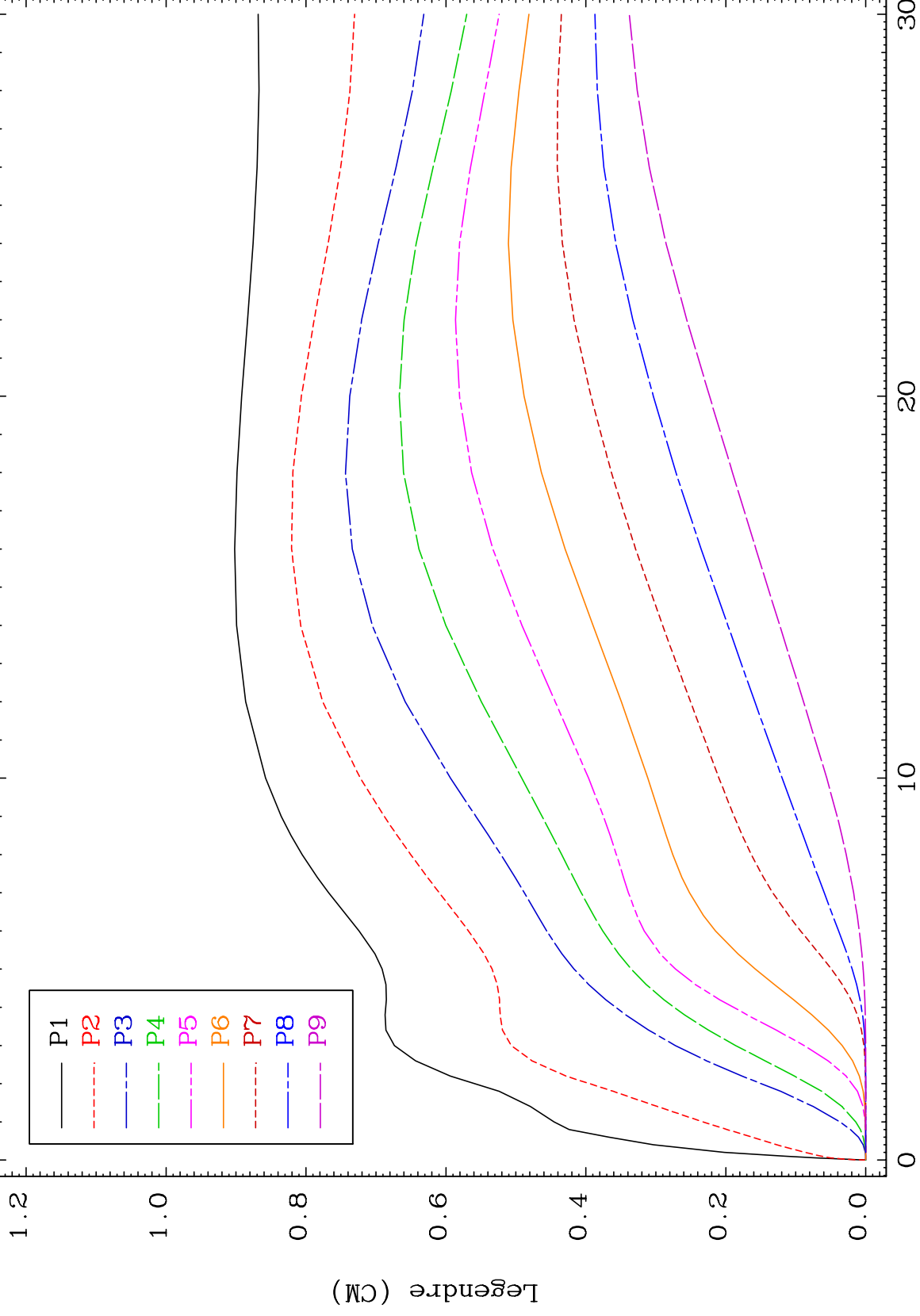
Incident Energy (MeV)

46-Pd-104

MAT 4631

Elastic Legendre Coefficients

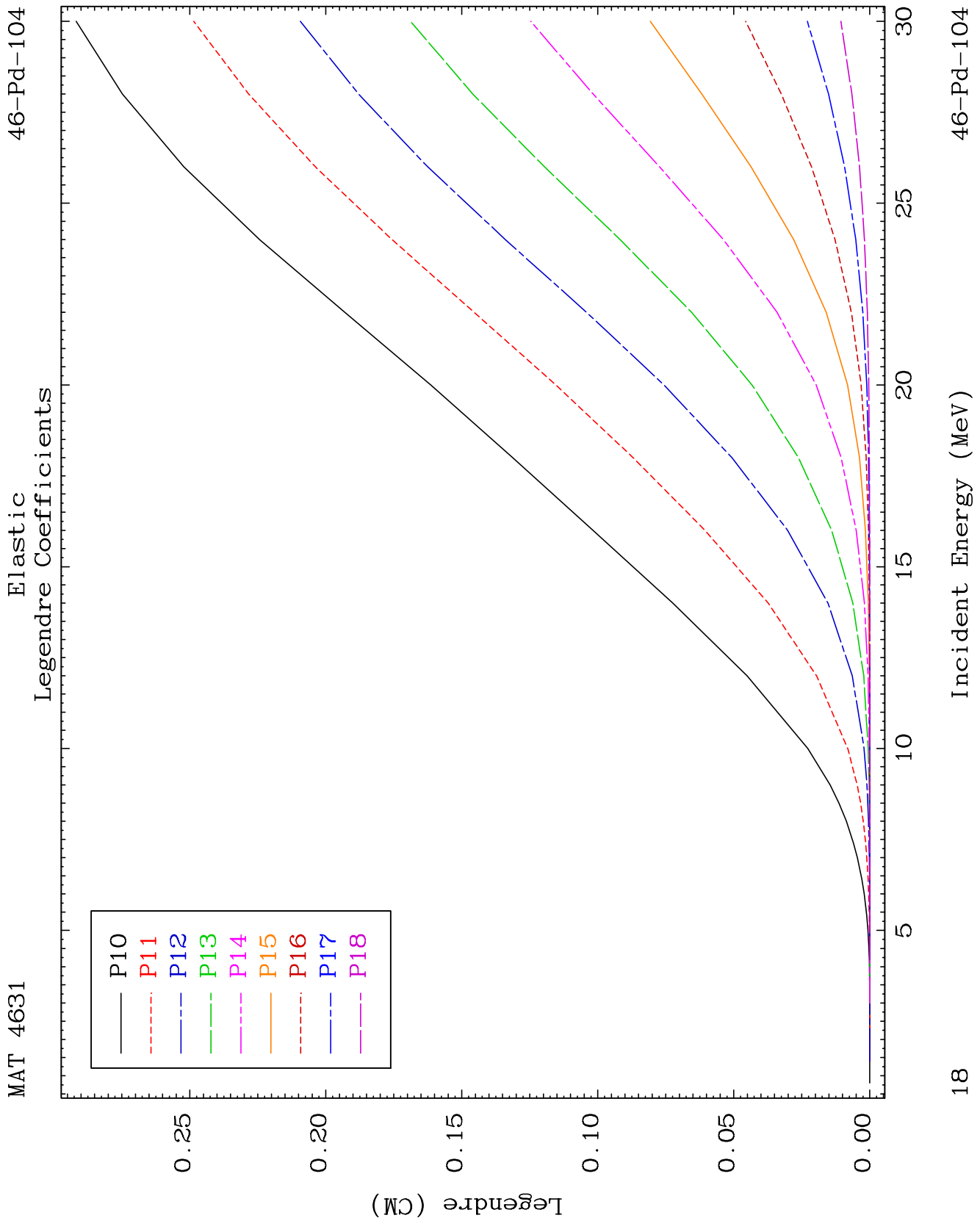
46-Pd-104



17

Incident Energy (MeV)

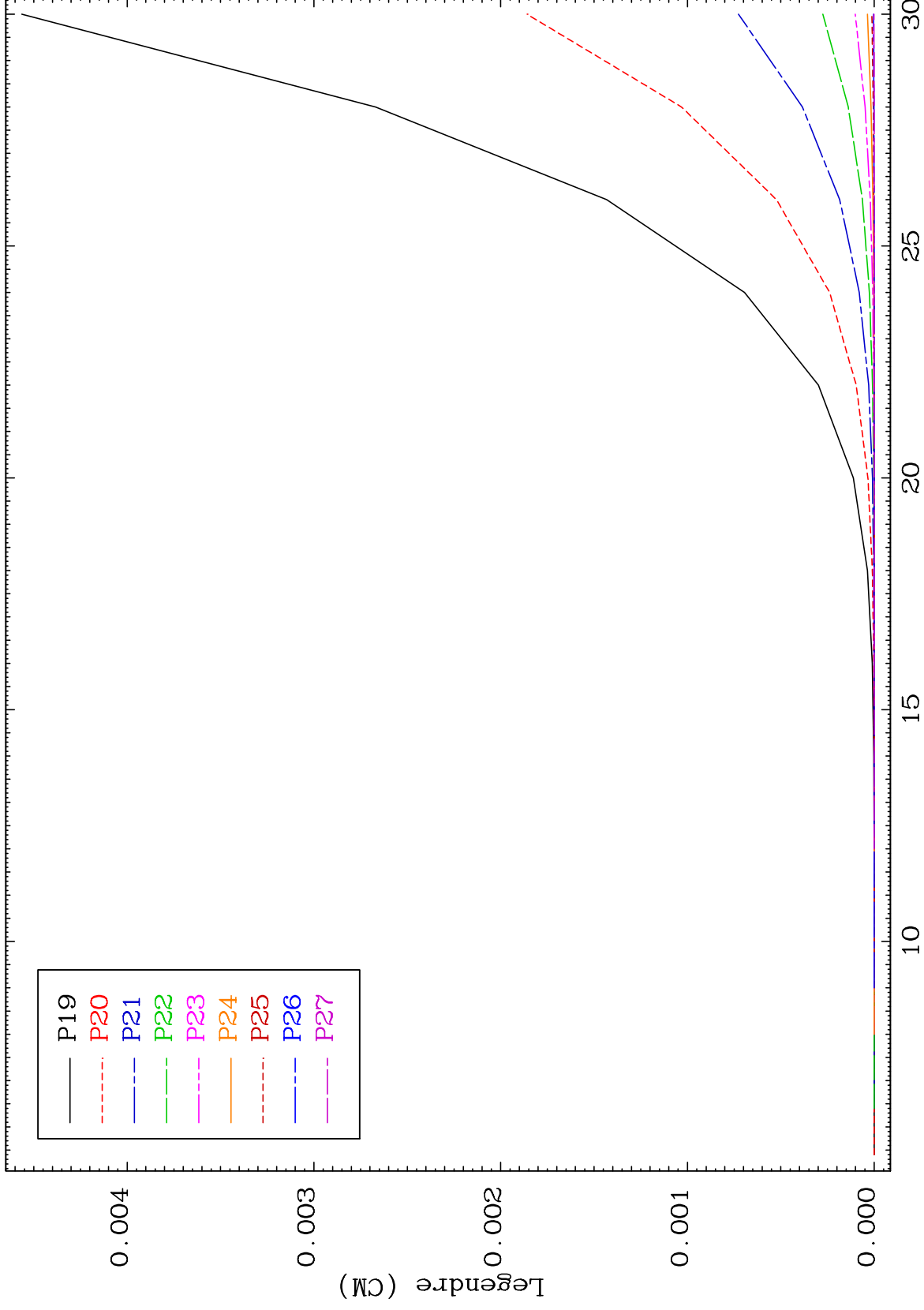
46-Pd-104



MAT 4631

Elastic Legendre Coefficients

46-Pd-104



19

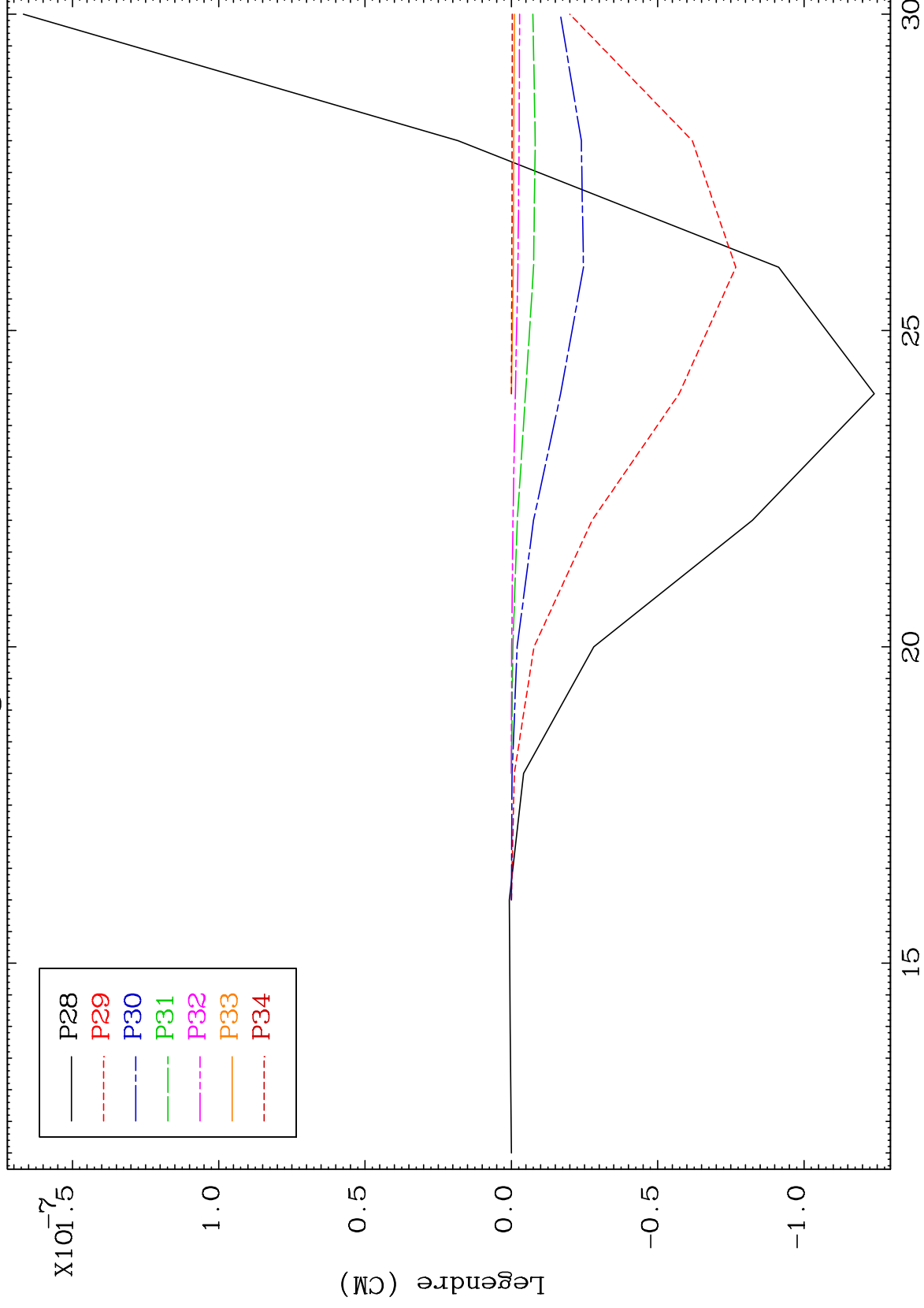
Incident Energy (MeV)

46-Pd-104

MAT 4631

Elastic
Legendre Coefficients

46-Pd-104



20

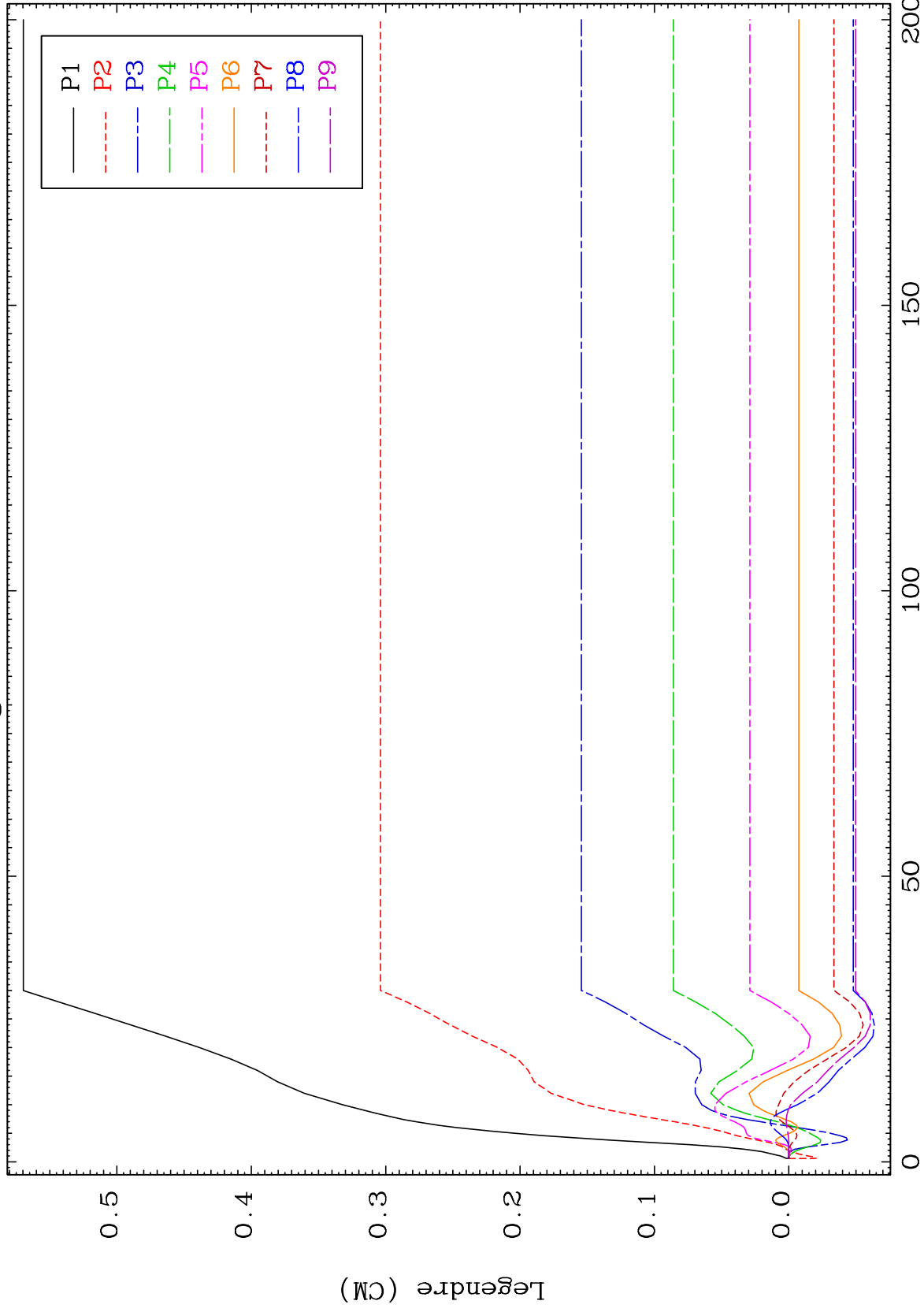
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



21

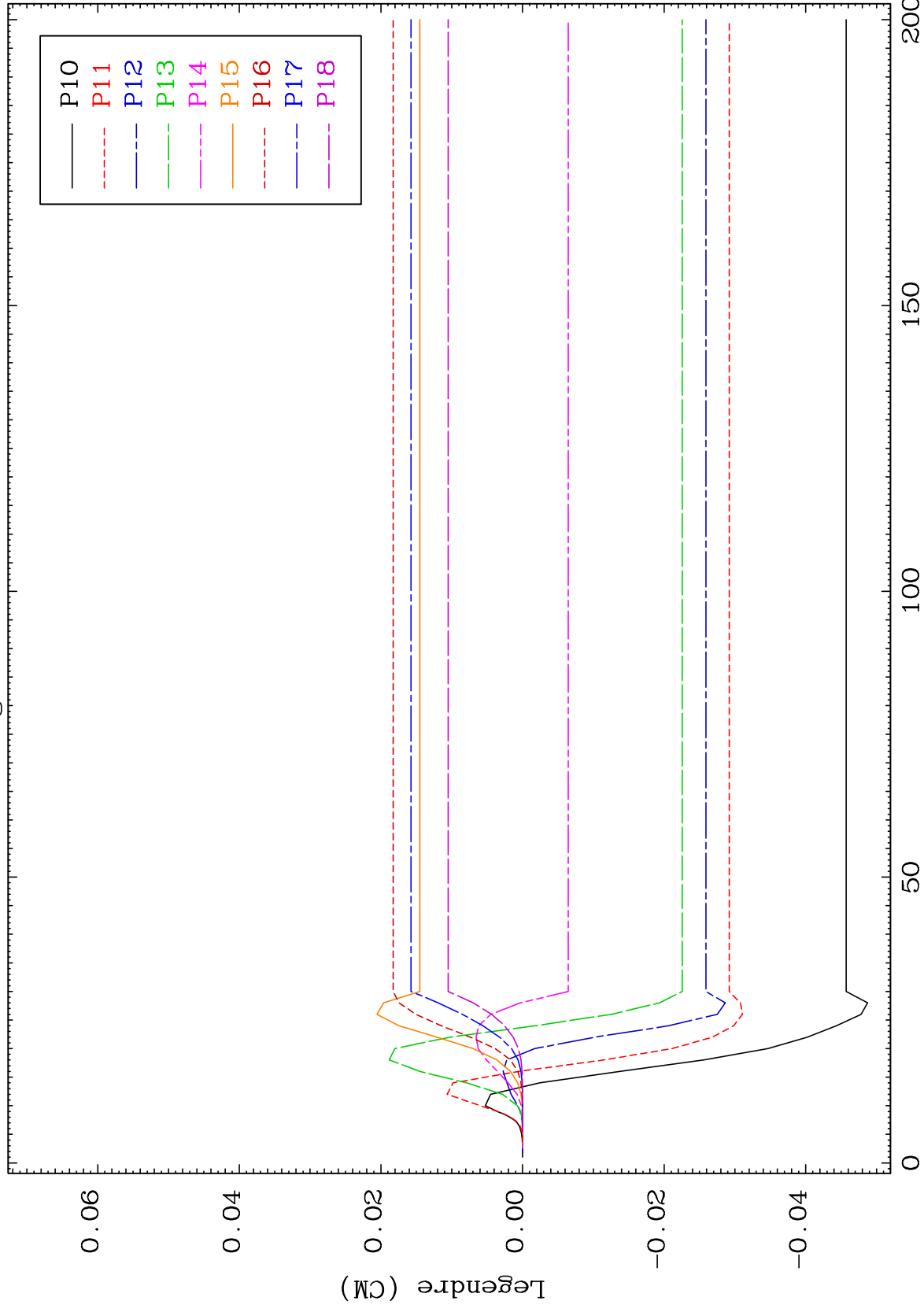
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



22

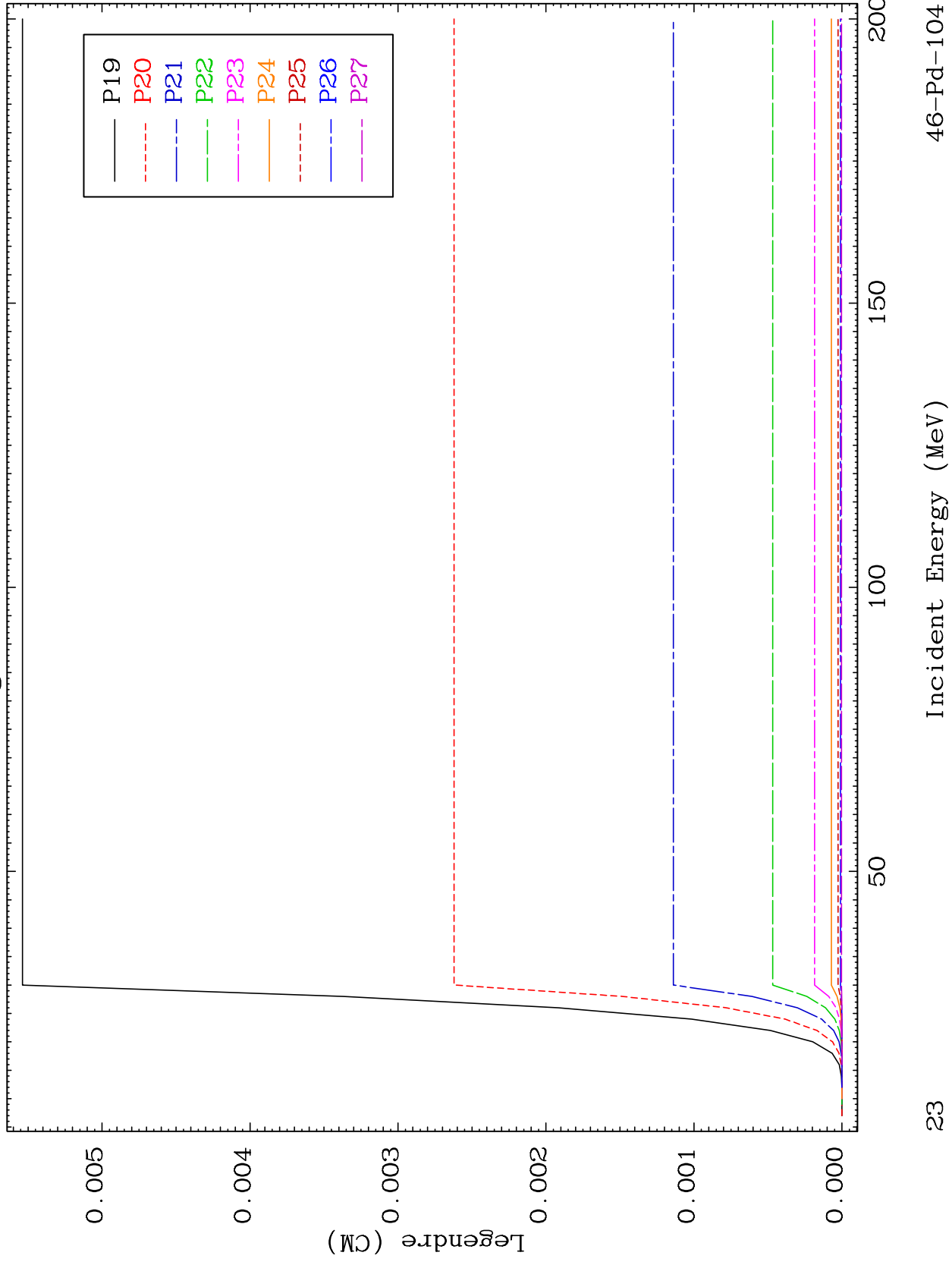
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



23

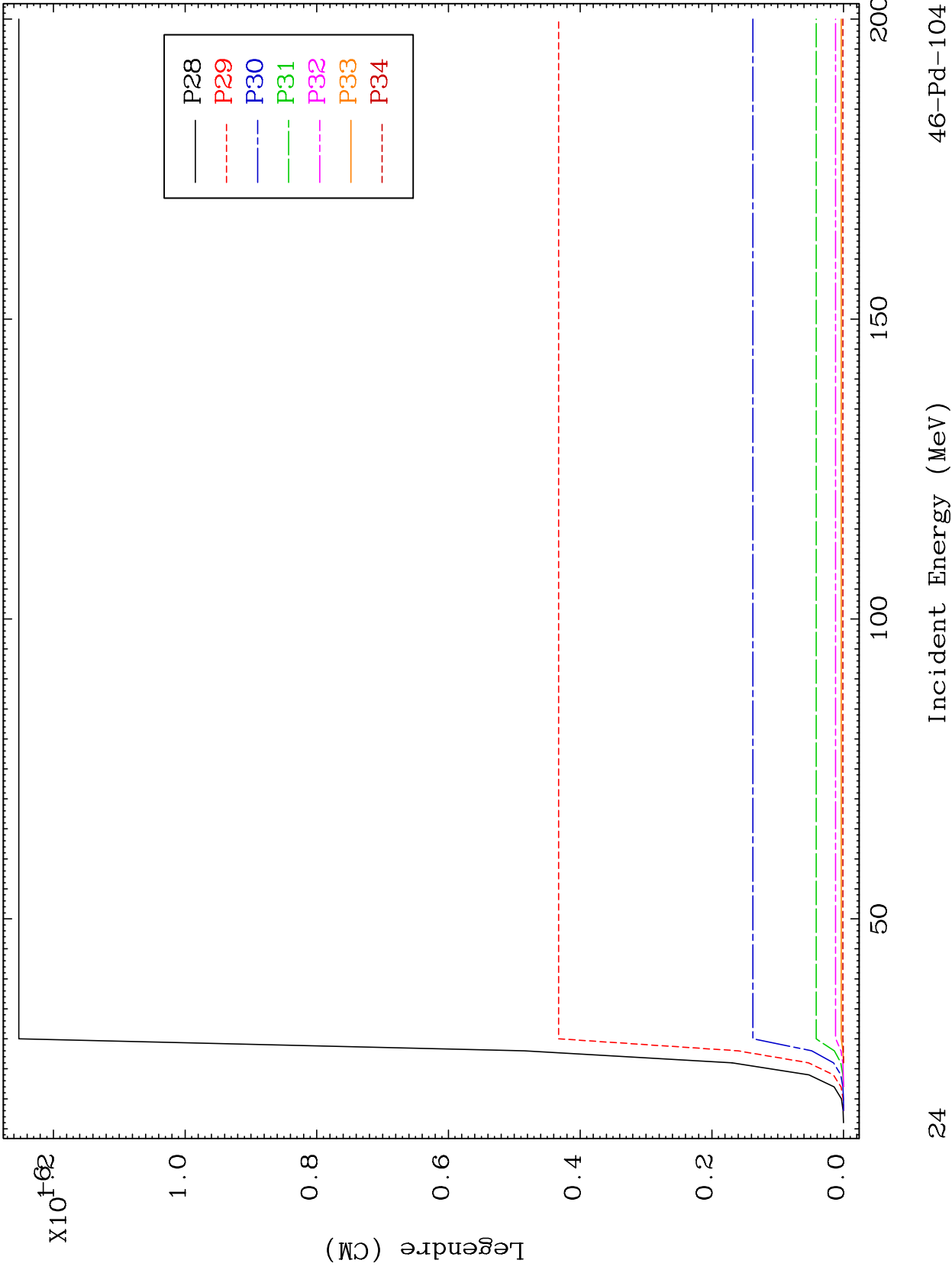
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



24

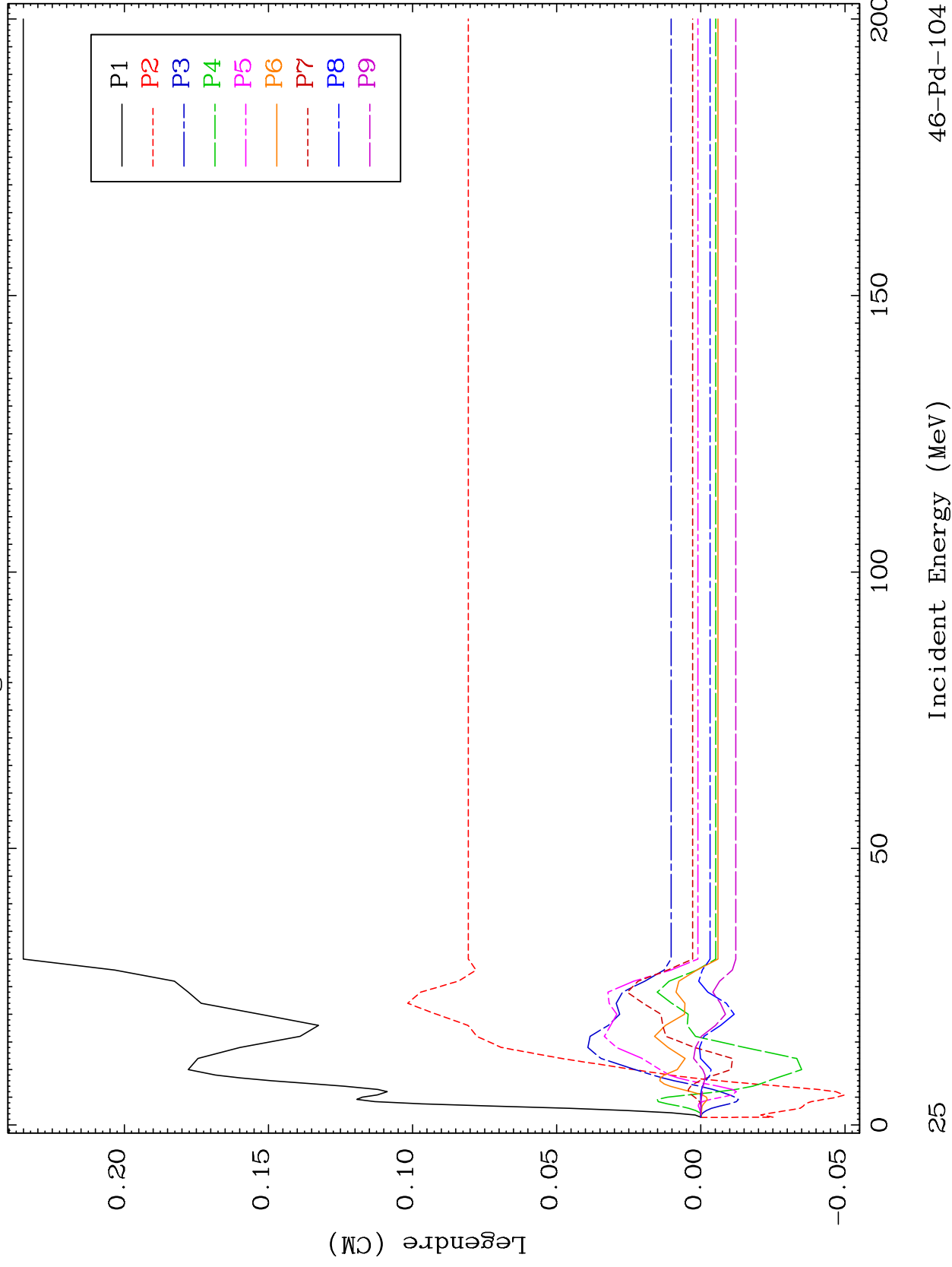
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



46-Pd-104

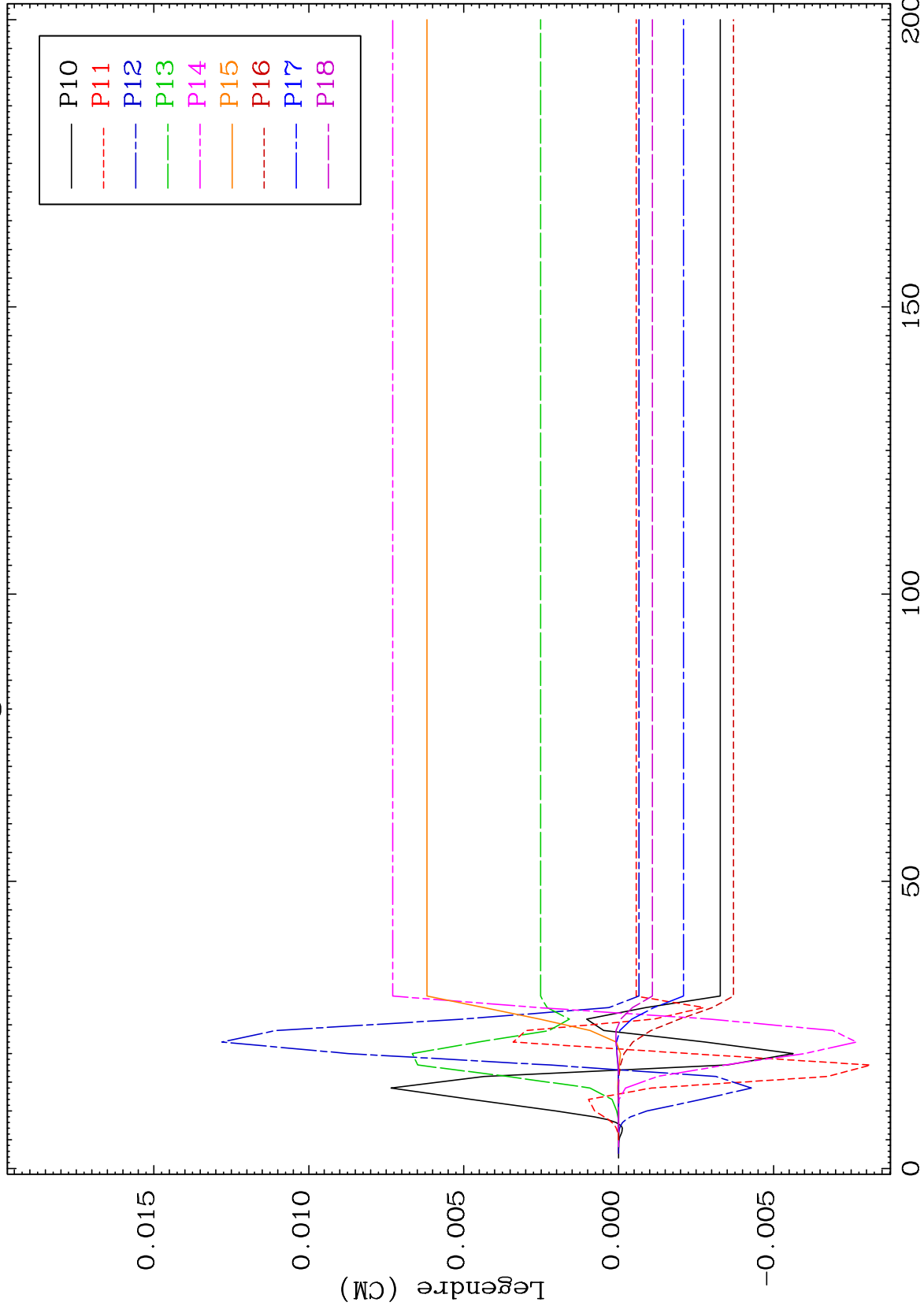
Incident Energy (MeV)

25

MAT 4631

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

46-Pd-104



26

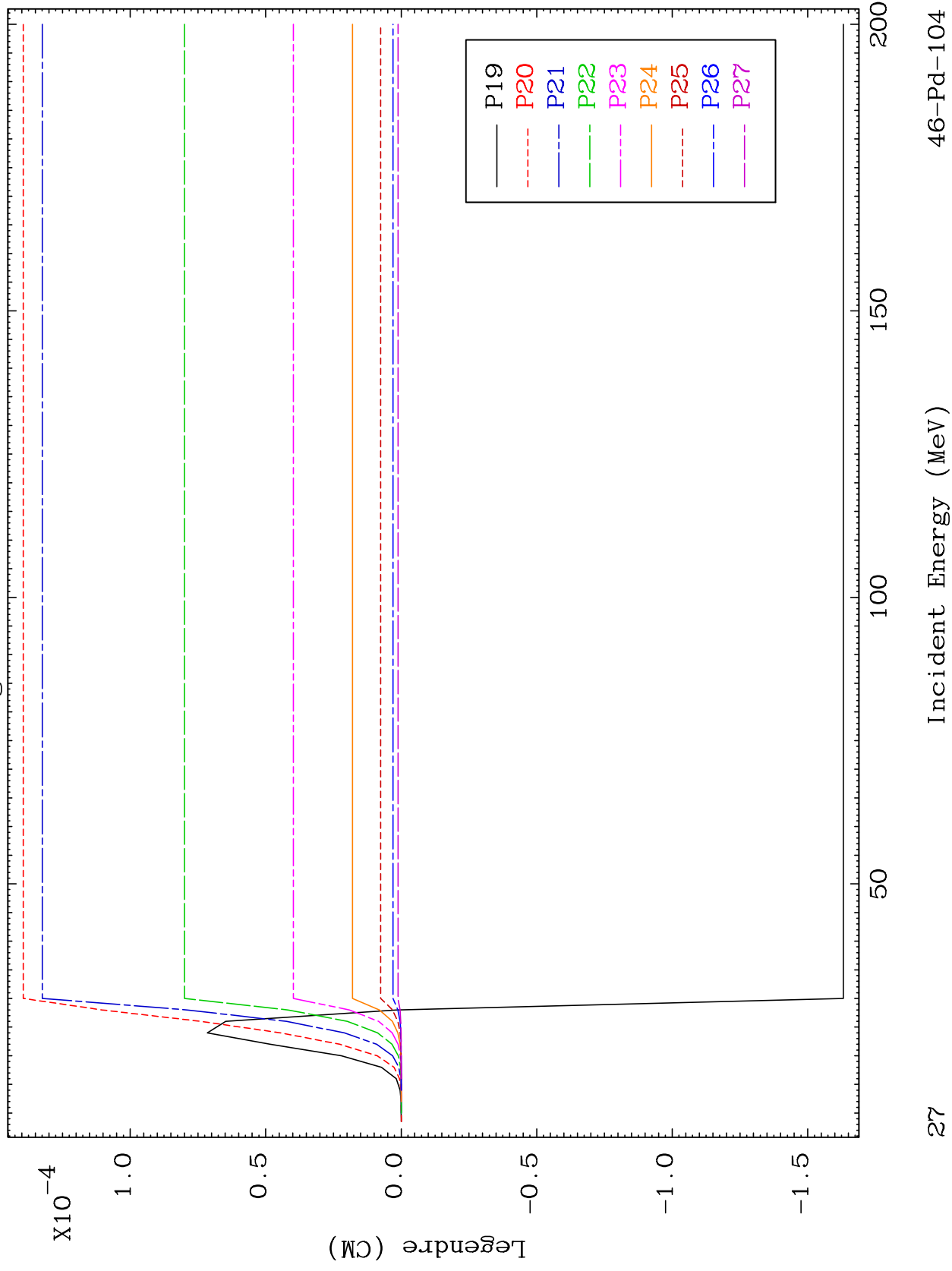
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



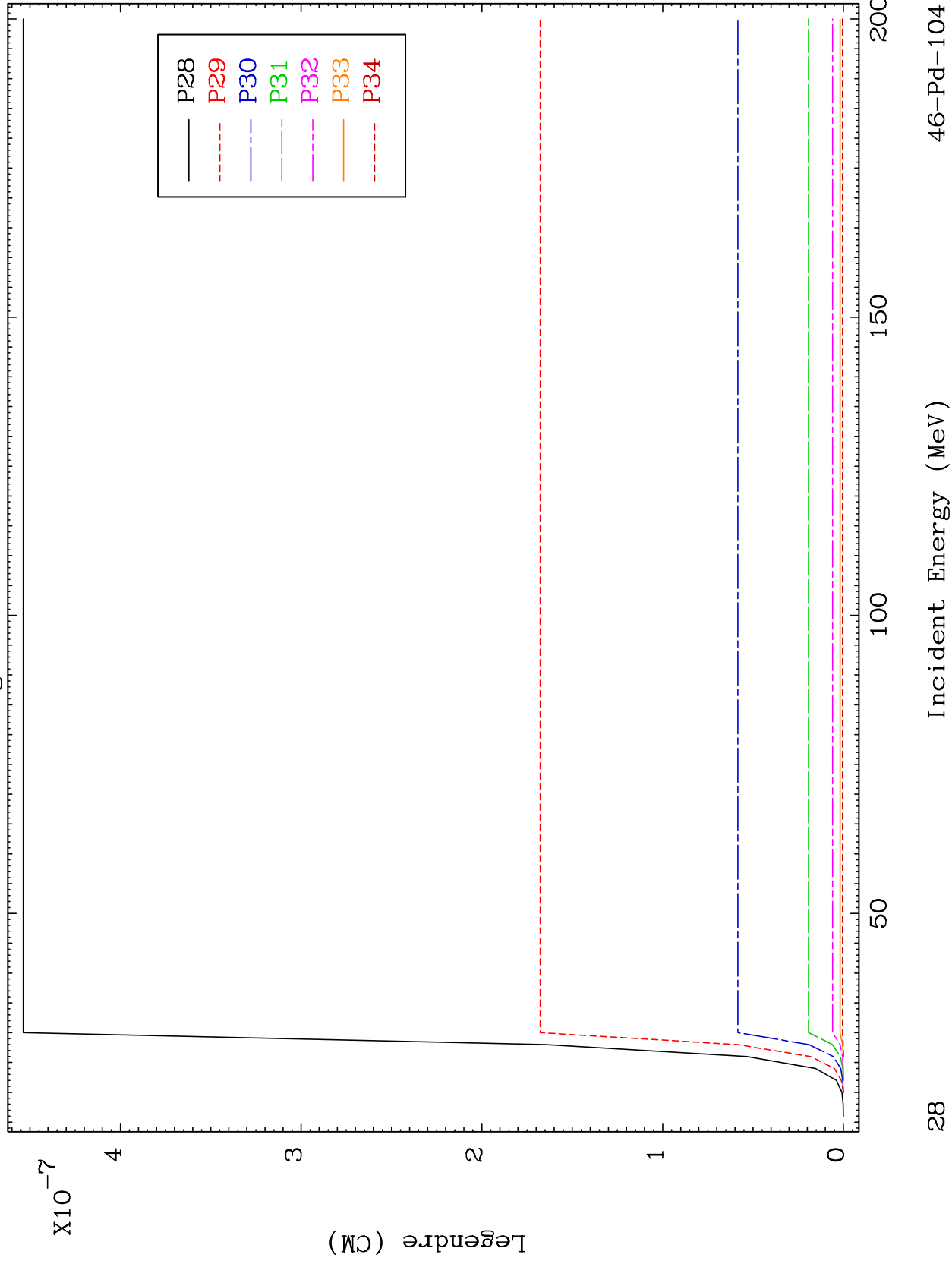
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46-Pd-104

MAT 4631

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

46-Pd-104



28

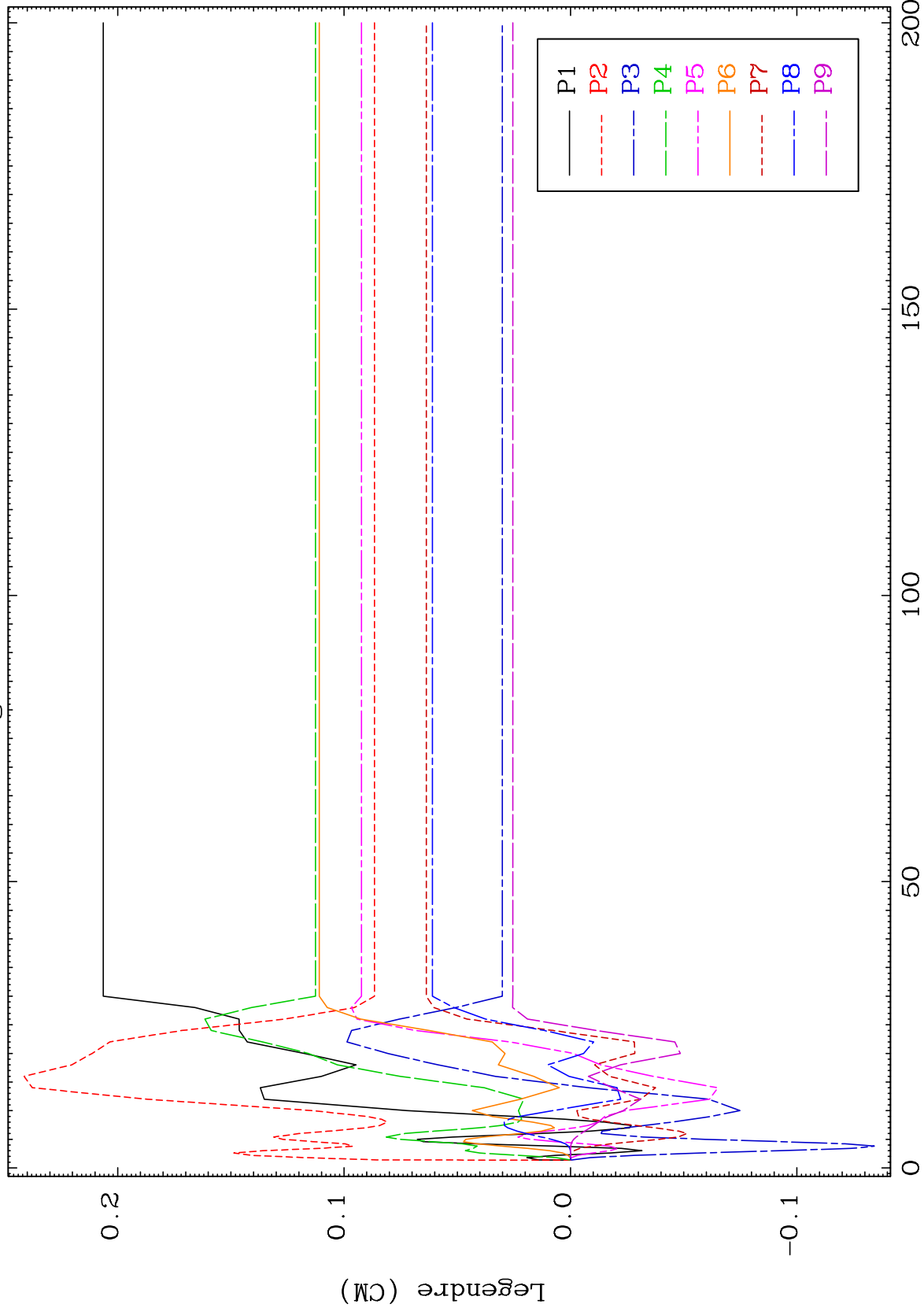
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



29

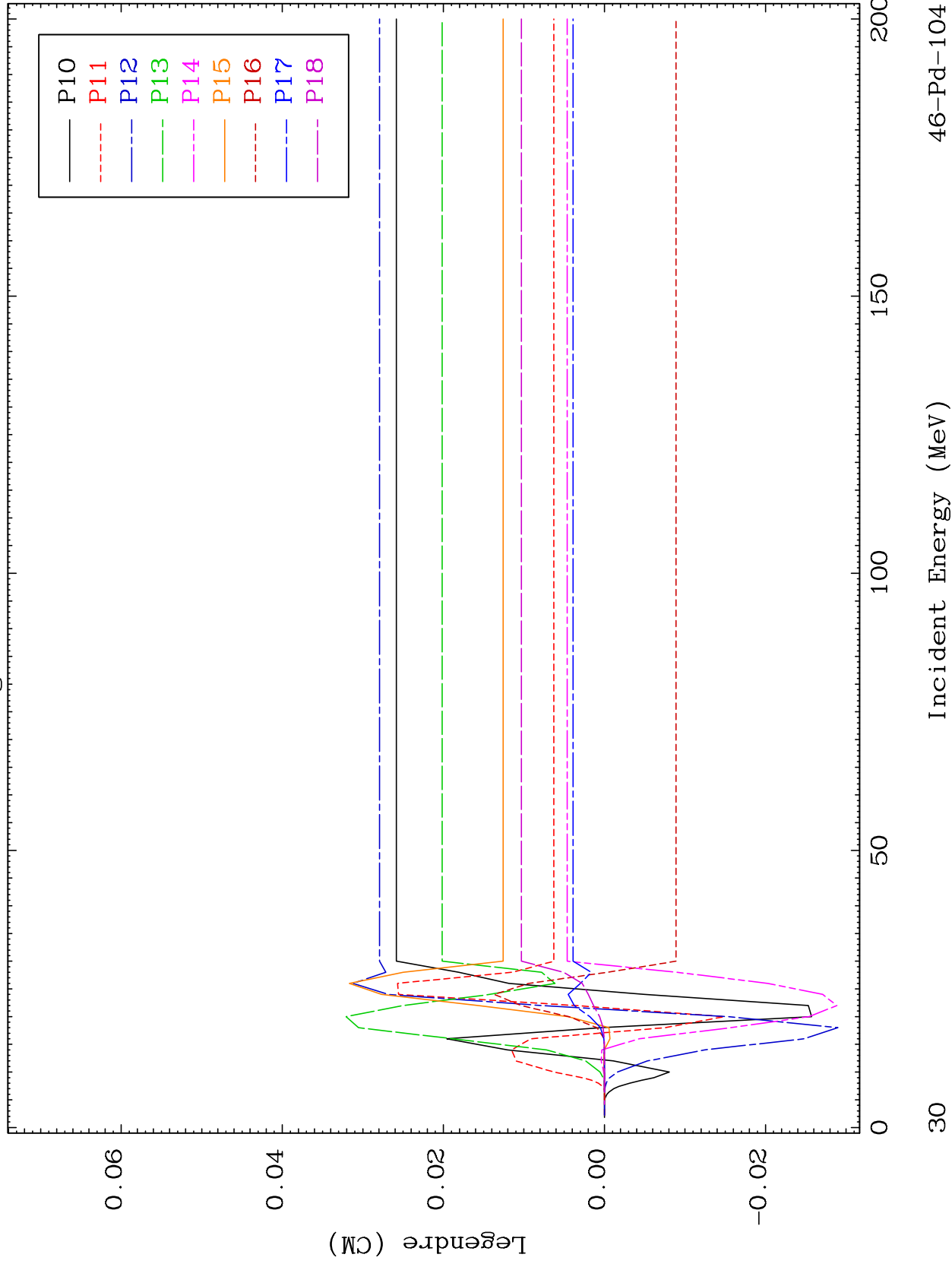
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



46-Pd-104

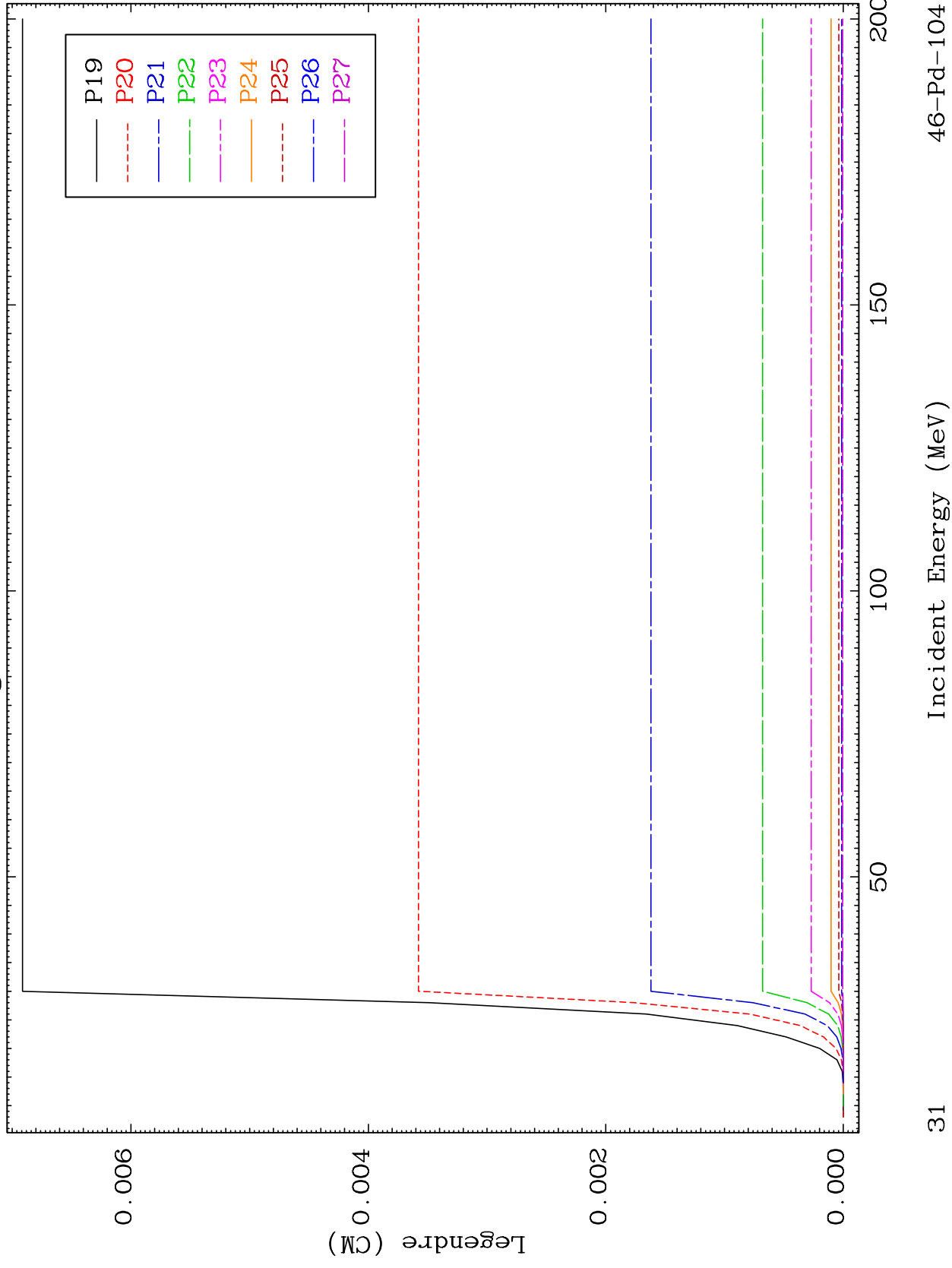
Incident Energy (MeV)

30

MAT 4631

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

46-Pd-104



31

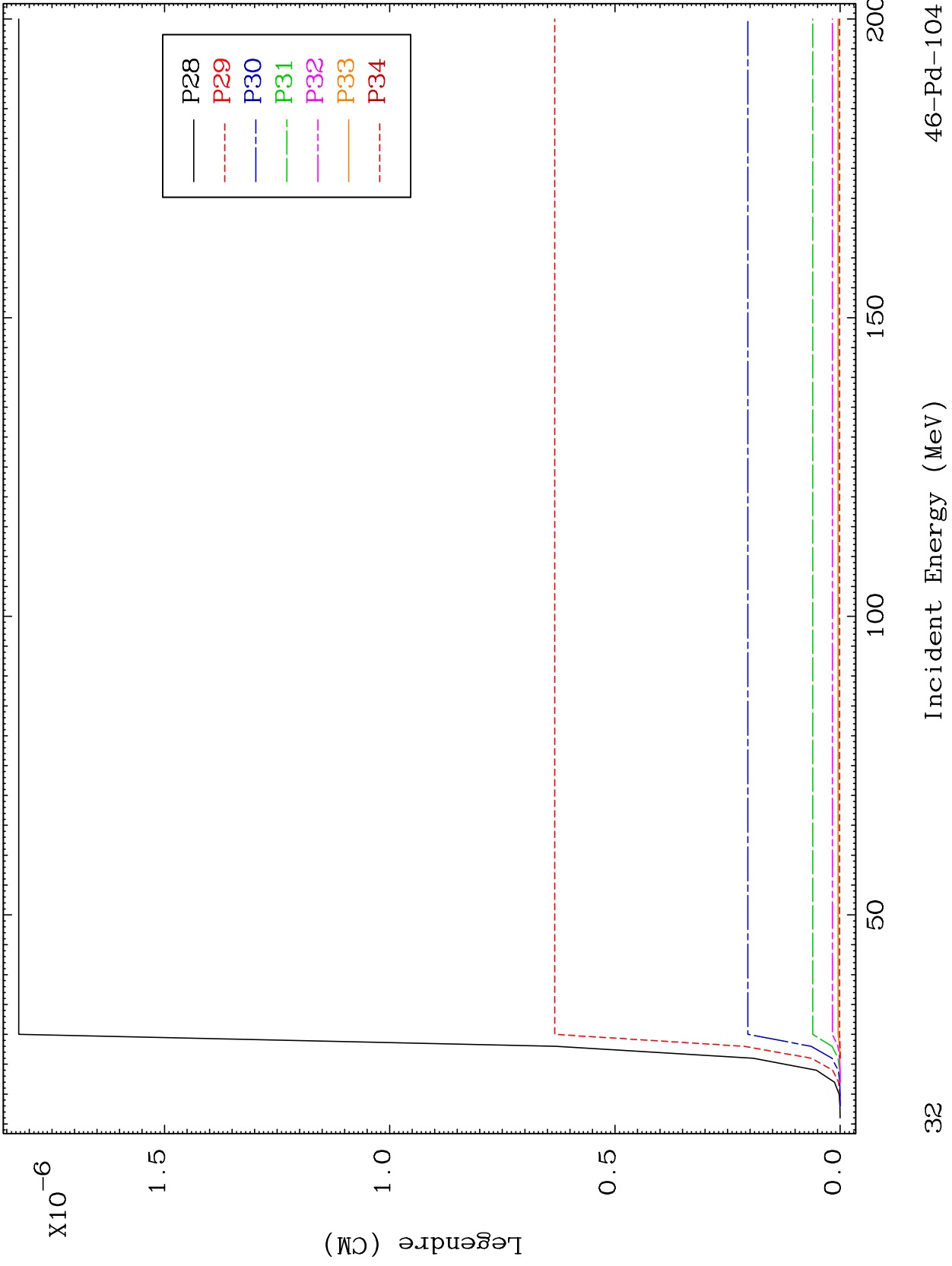
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104

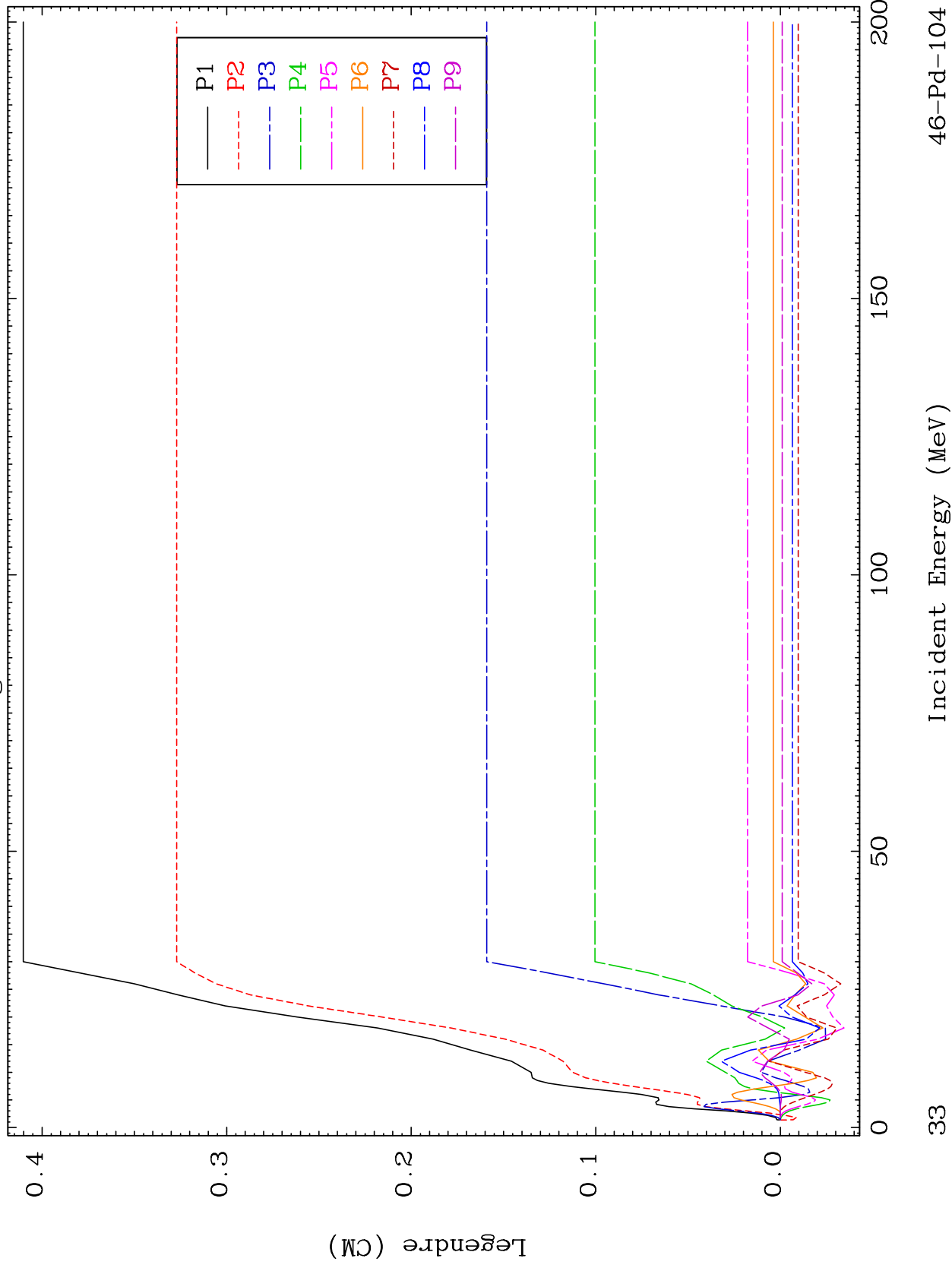


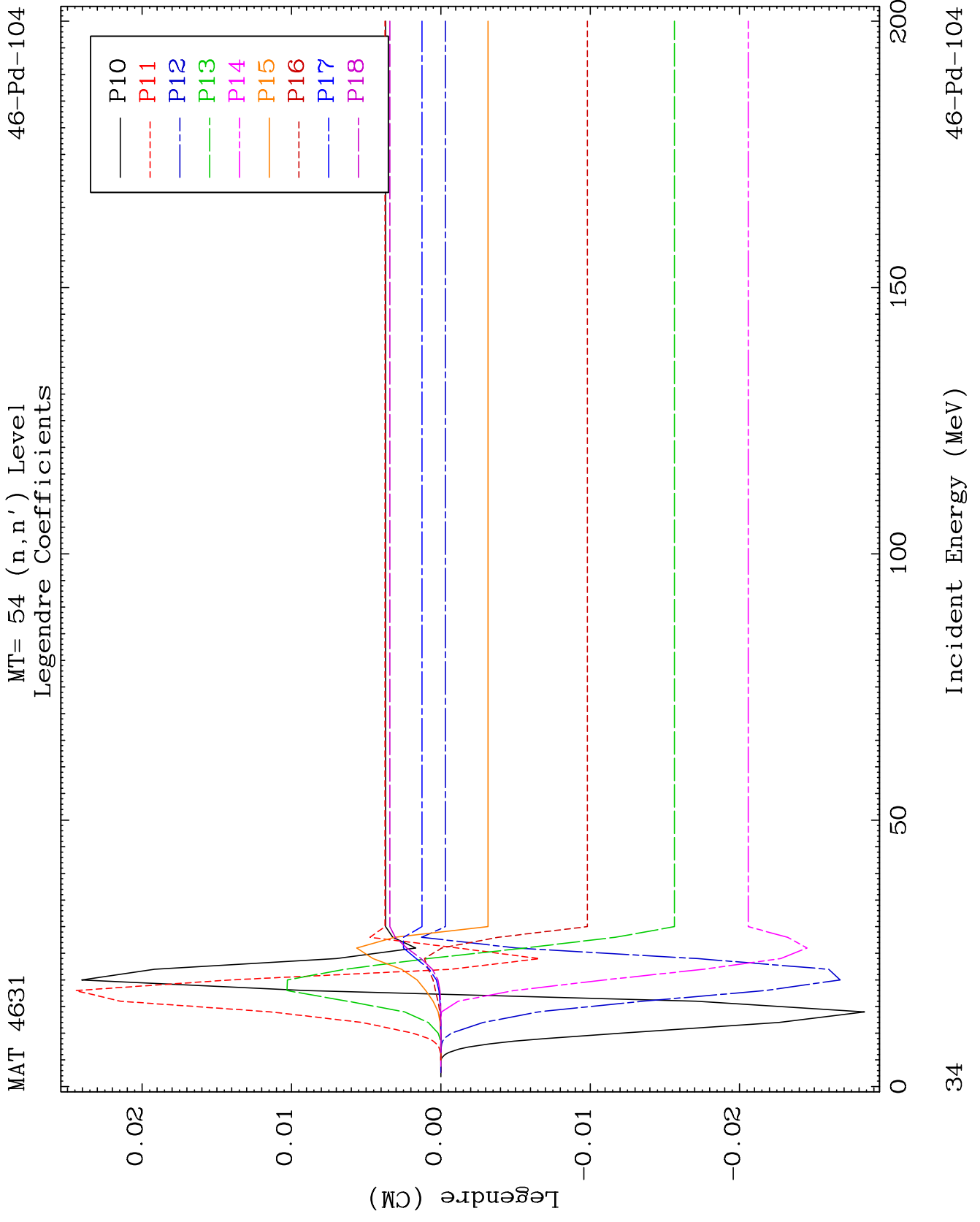
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MAT 4631

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

46-Pd-104

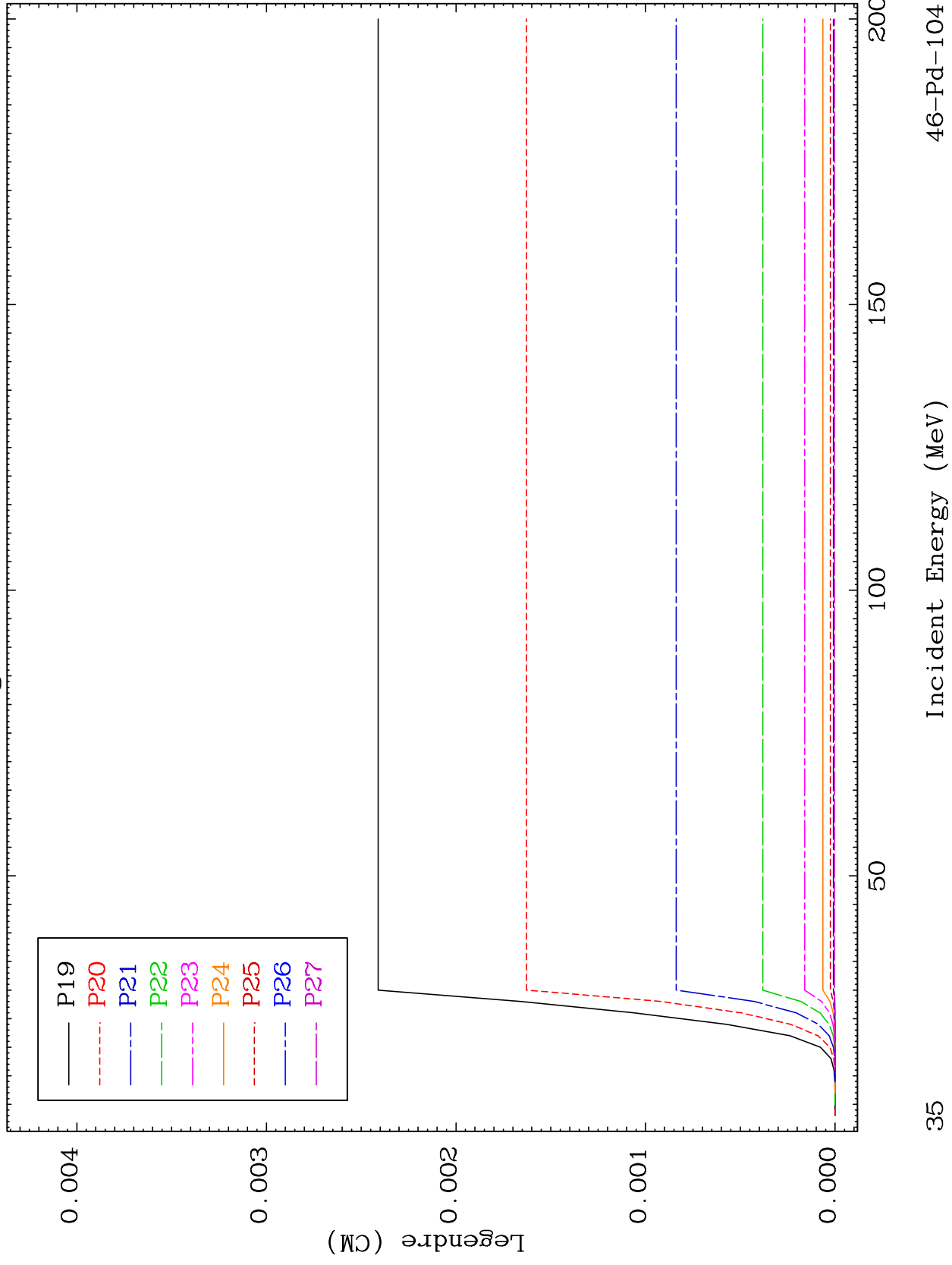




MAT 4631

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

46-Pd-104



35

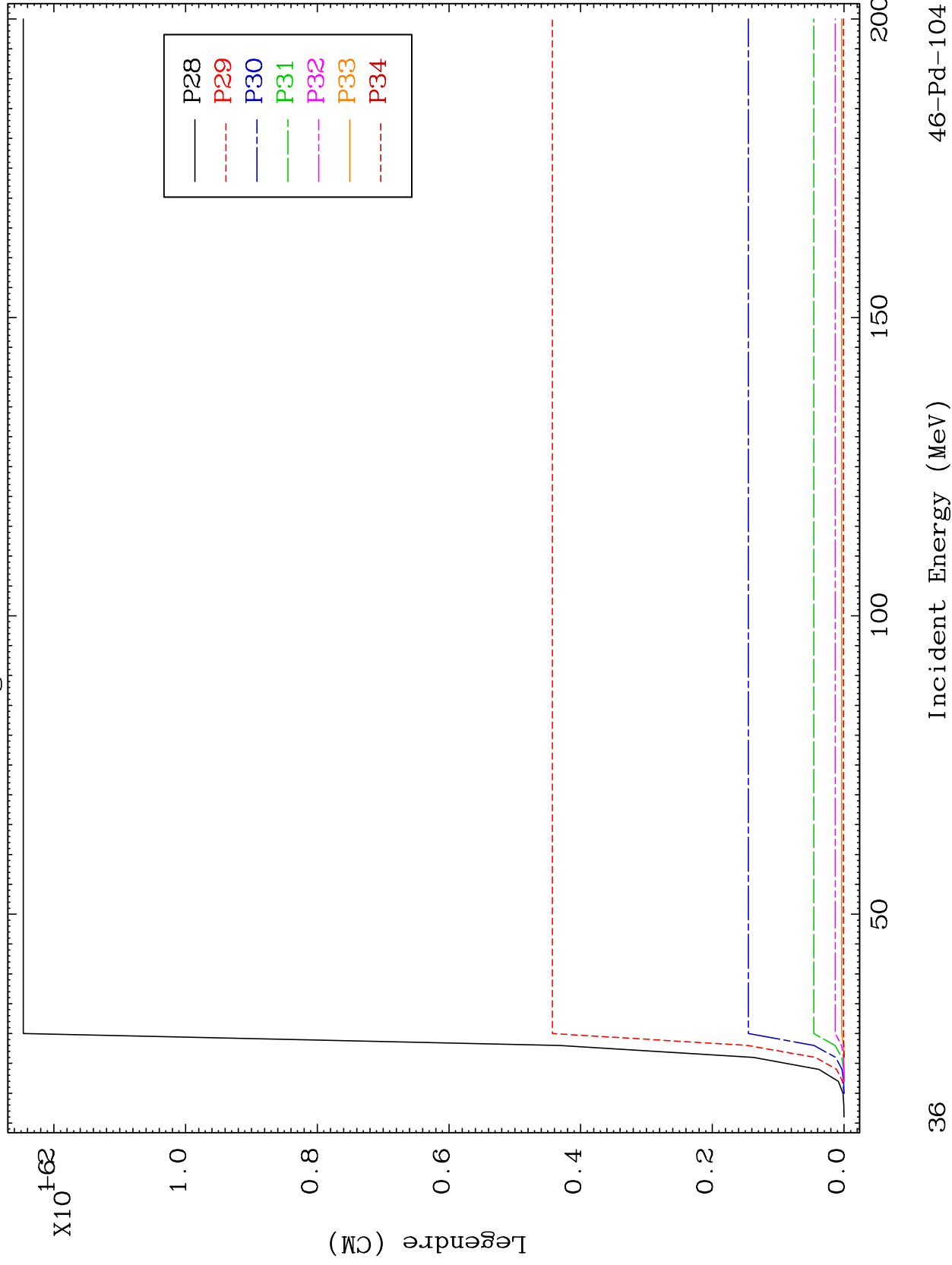
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104

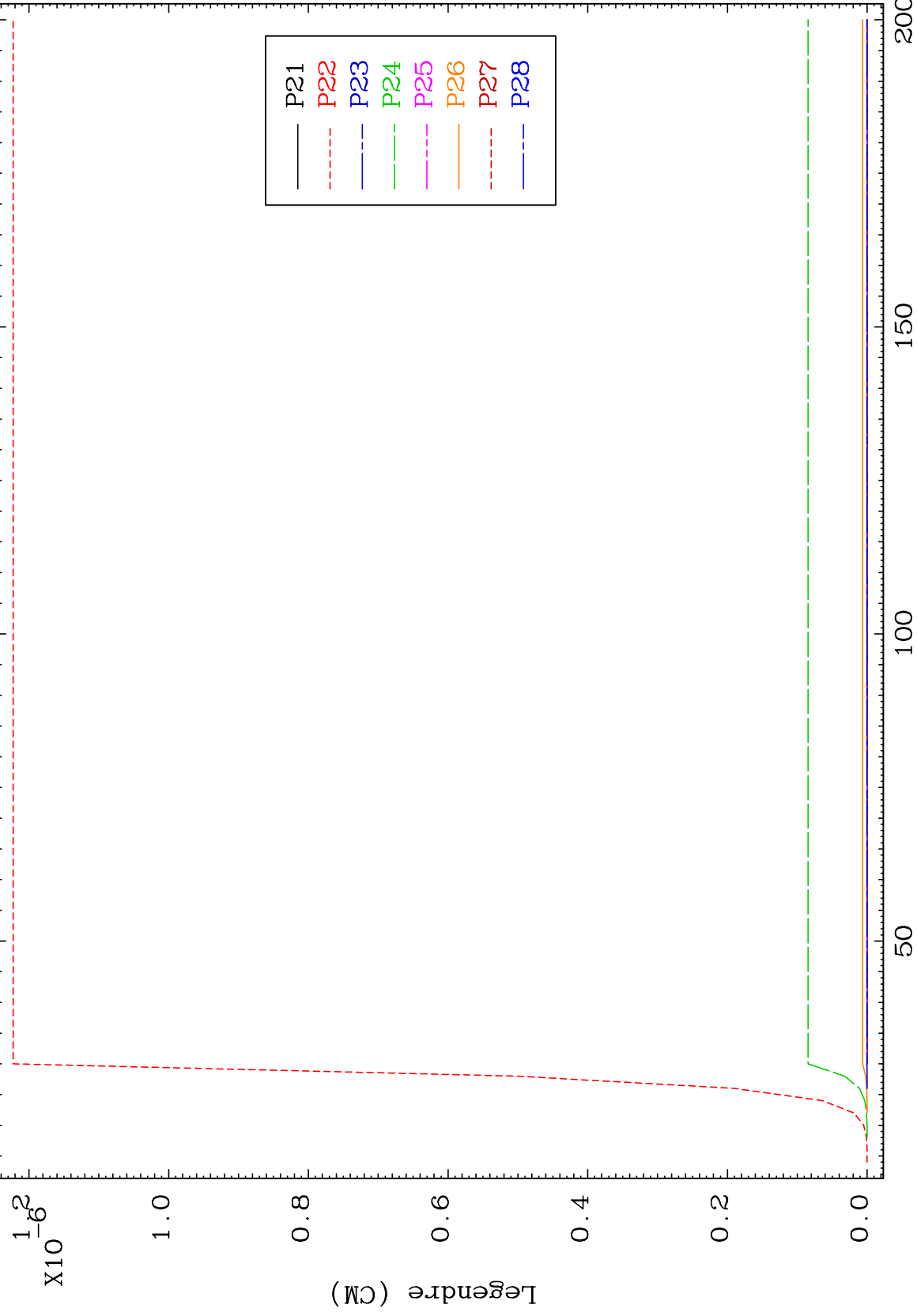


36

MAT 4631

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

46-Pd-104



39

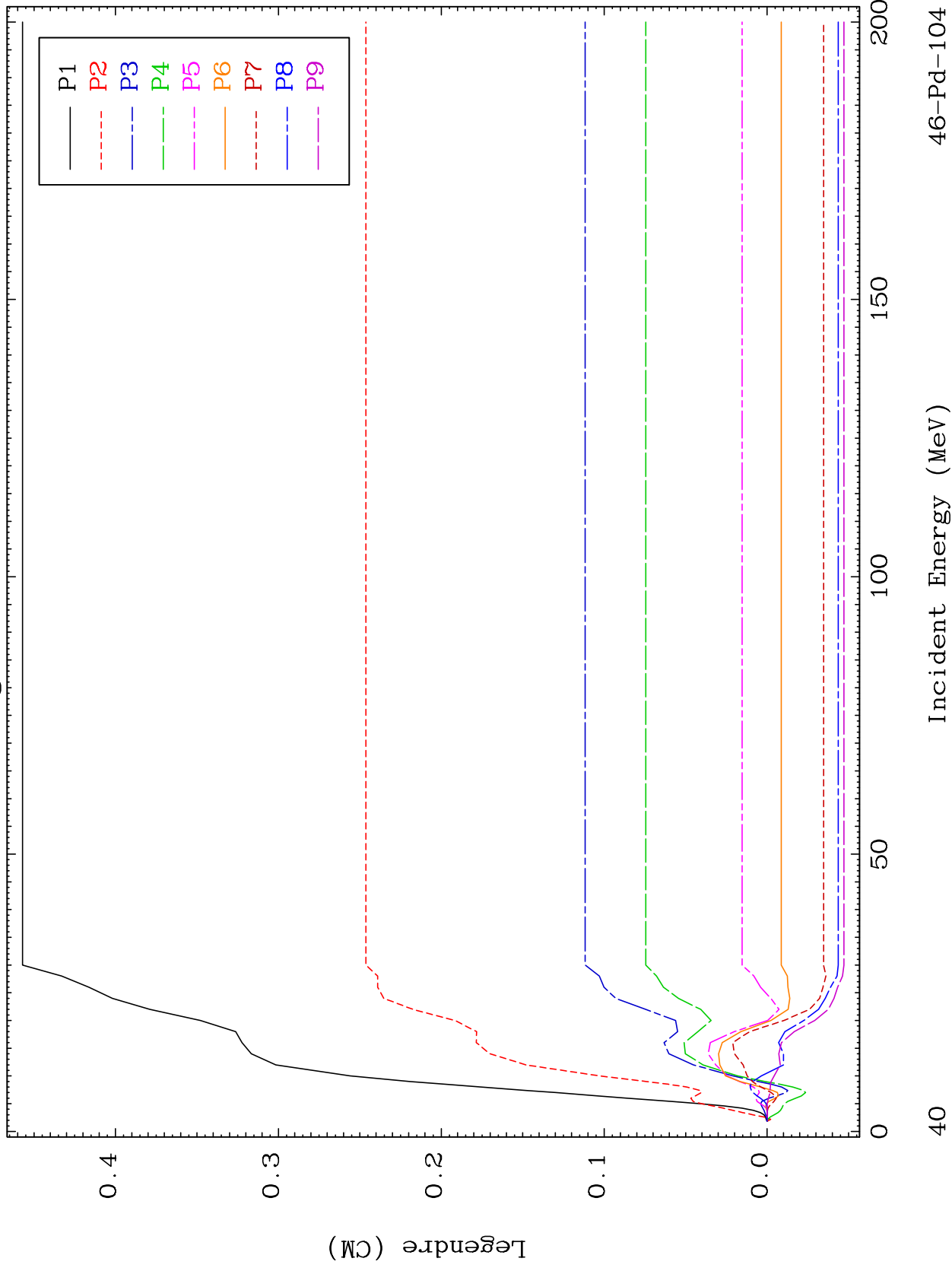
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



46-Pd-104

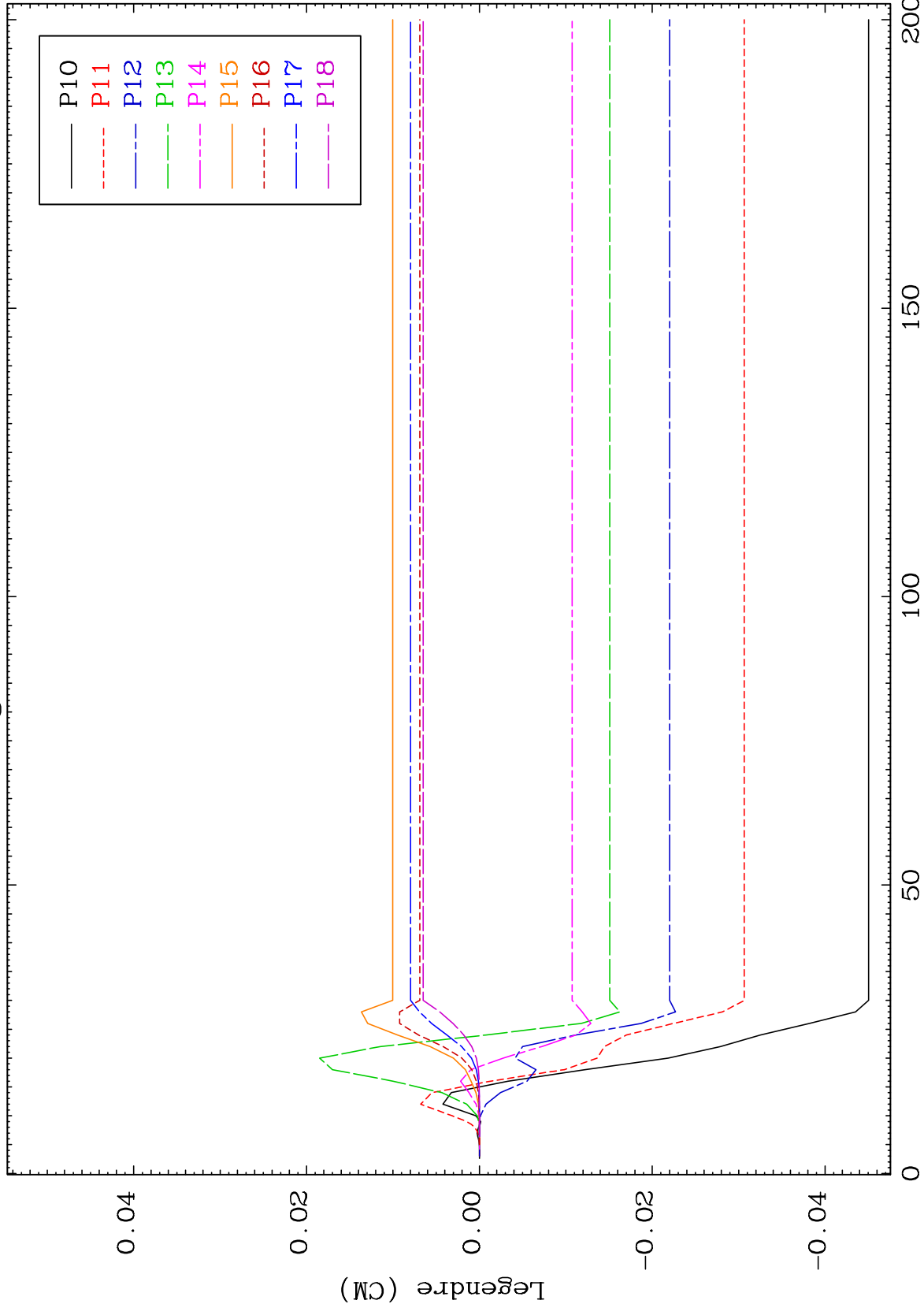
Incident Energy (MeV)

40

MAT 4631

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

46-Pd-104



41

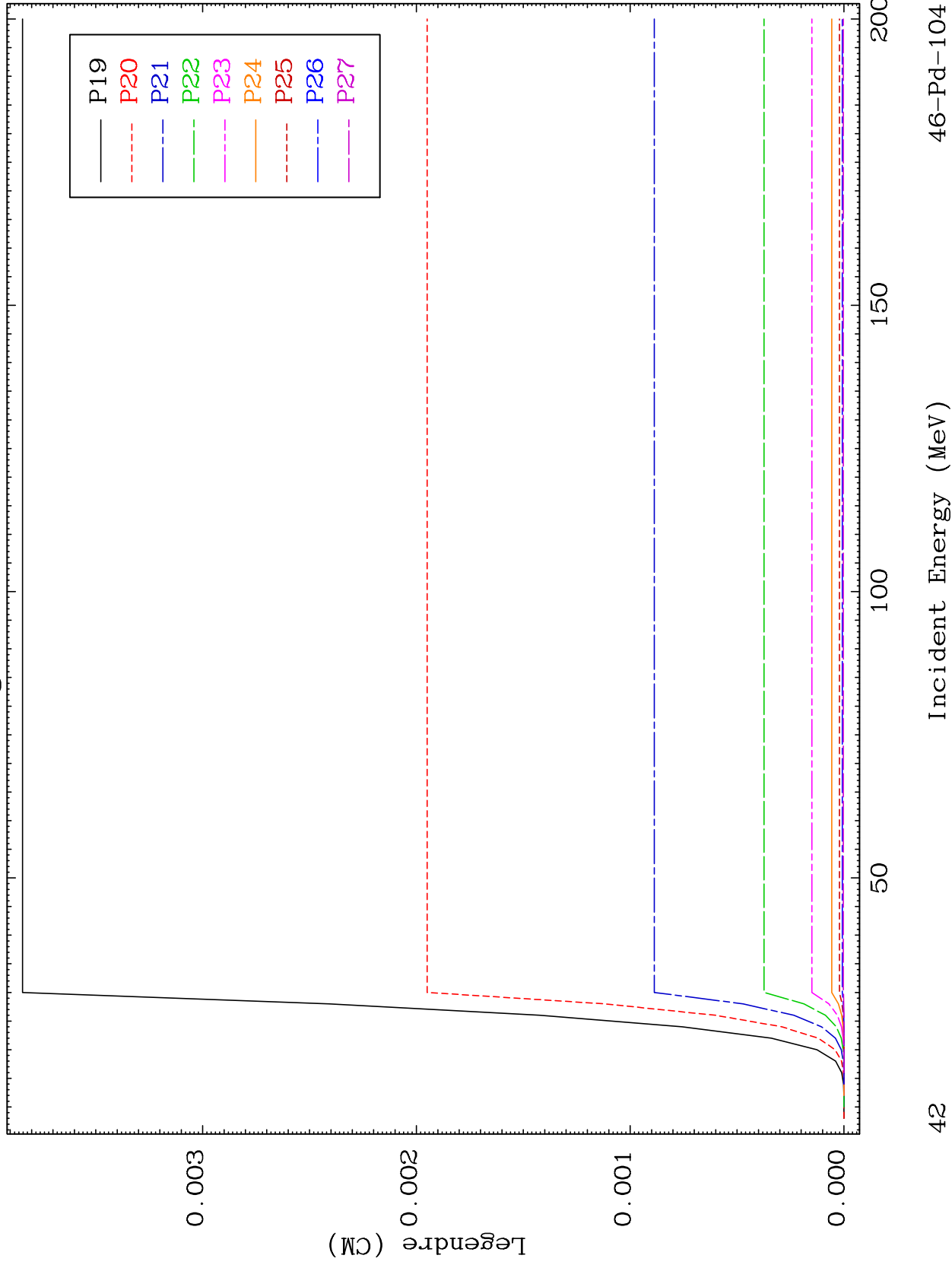
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



42

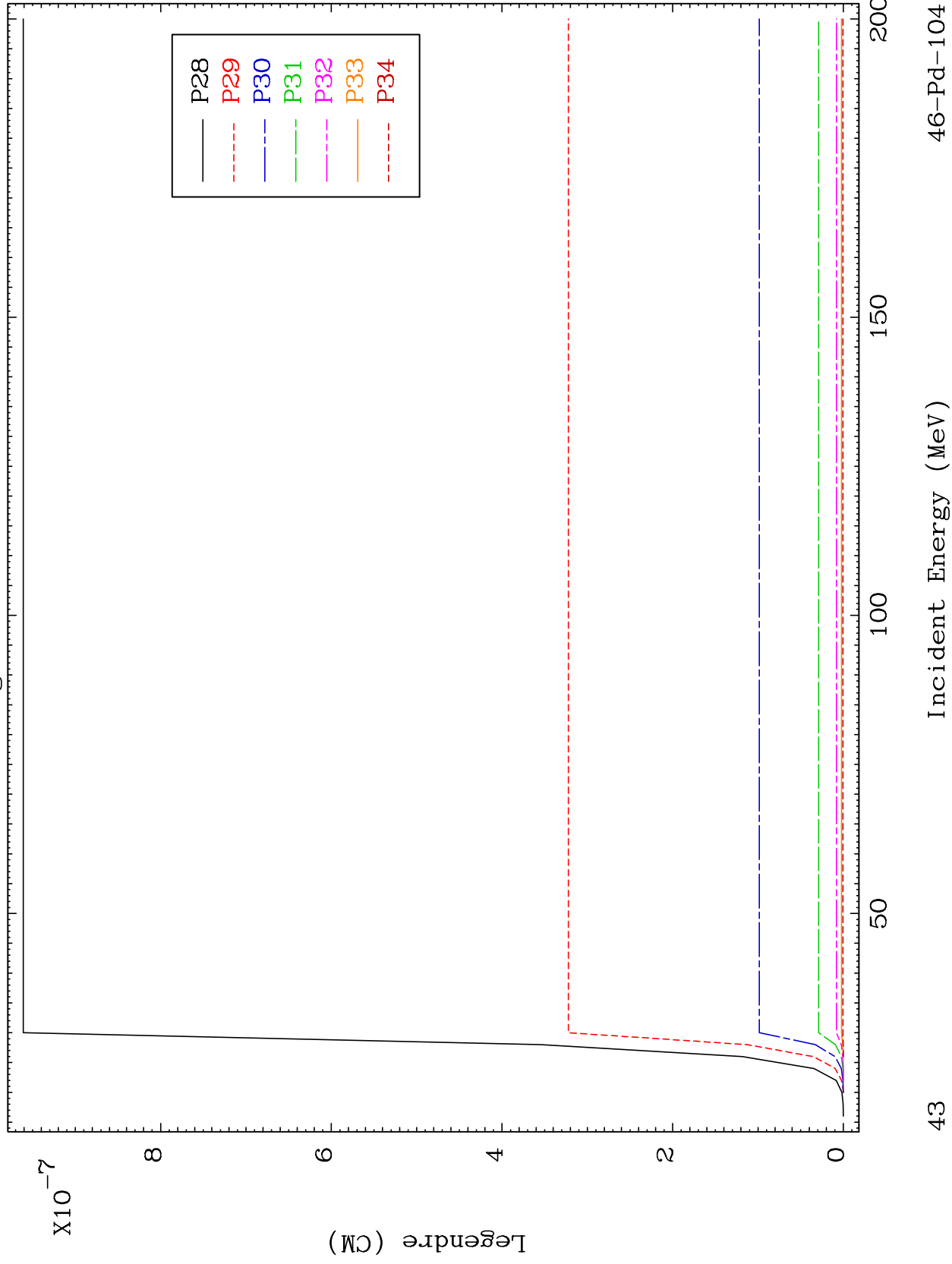
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

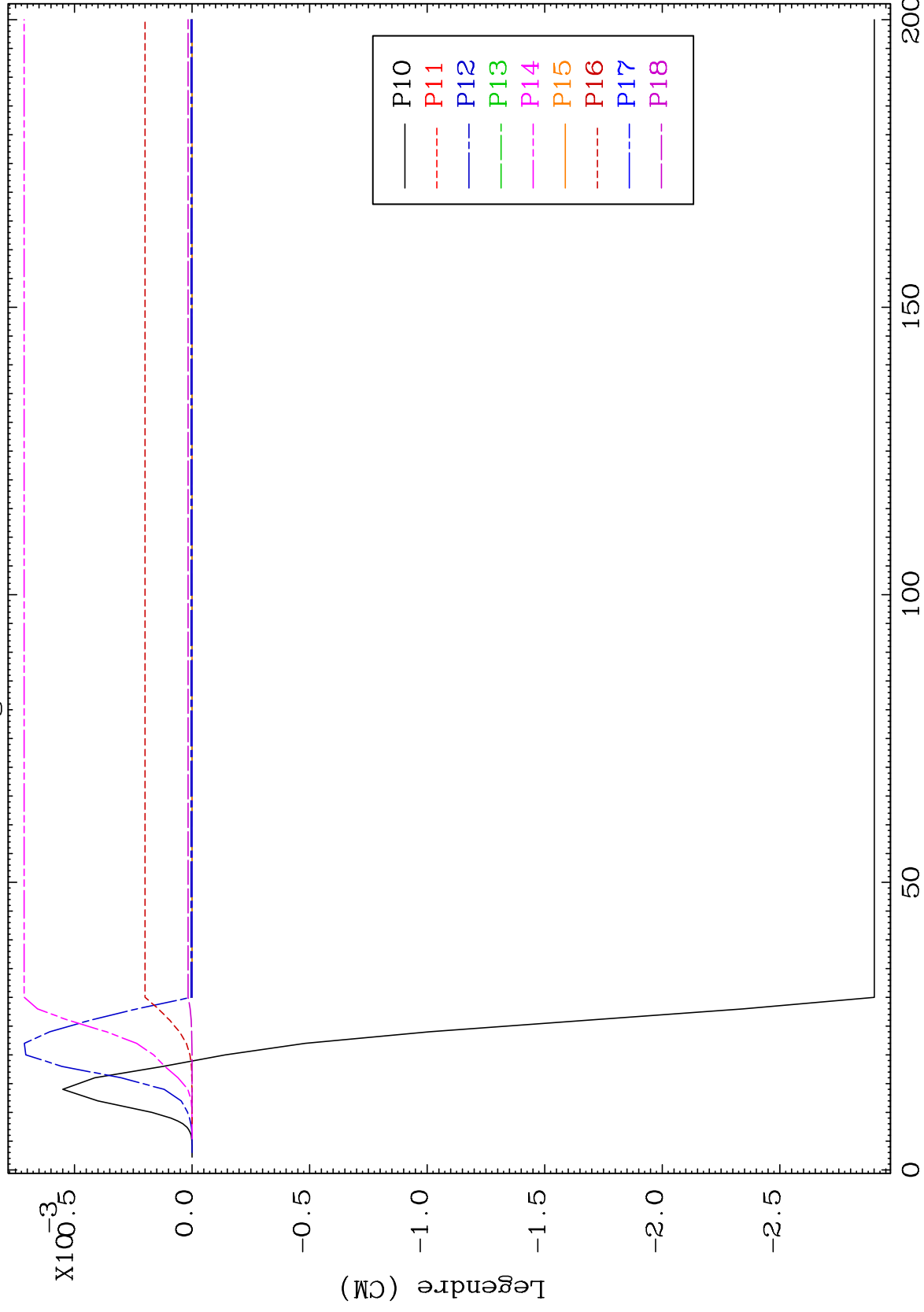
46-Pd-104



MAT 4631

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

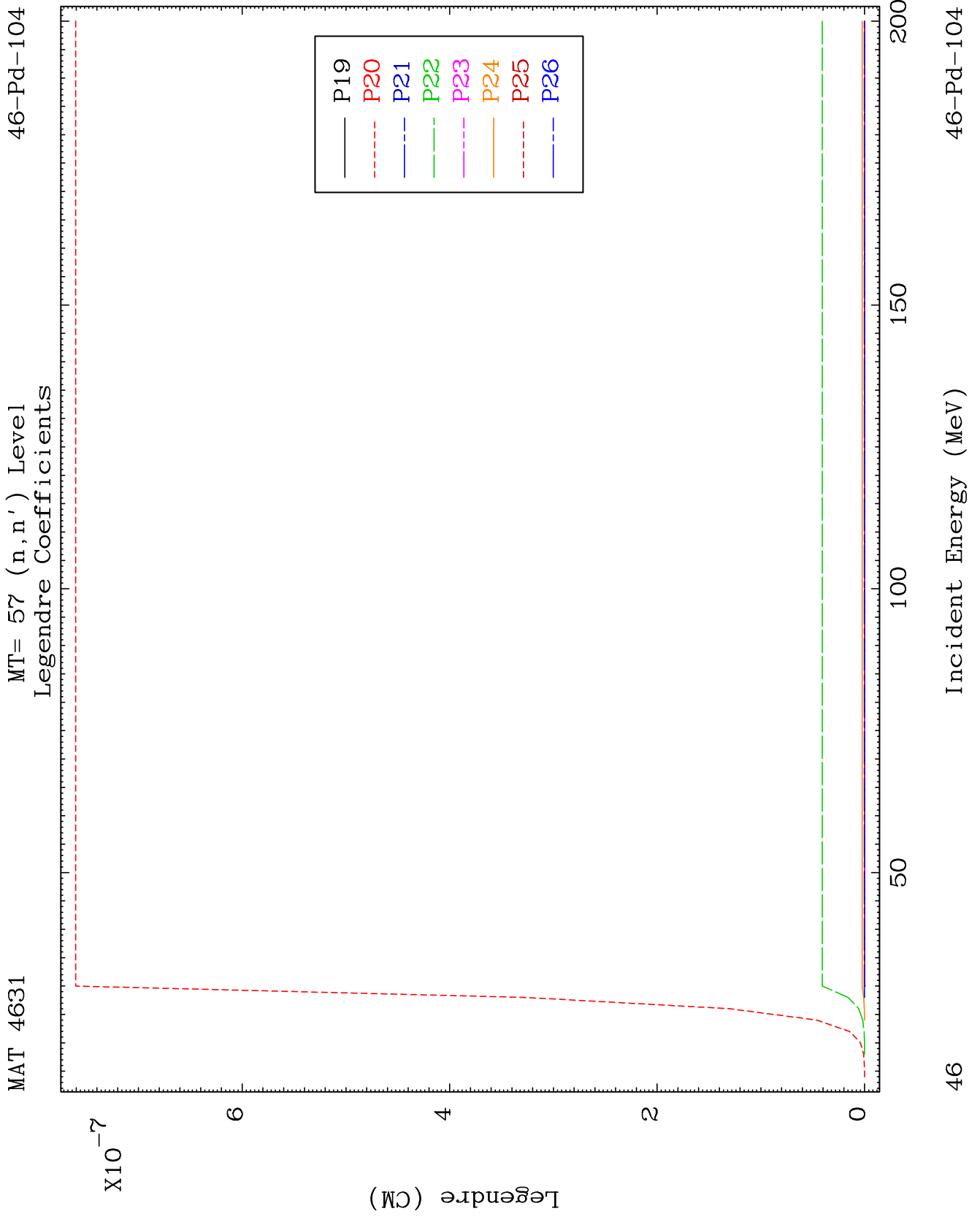
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45

Incident Energy (MeV)

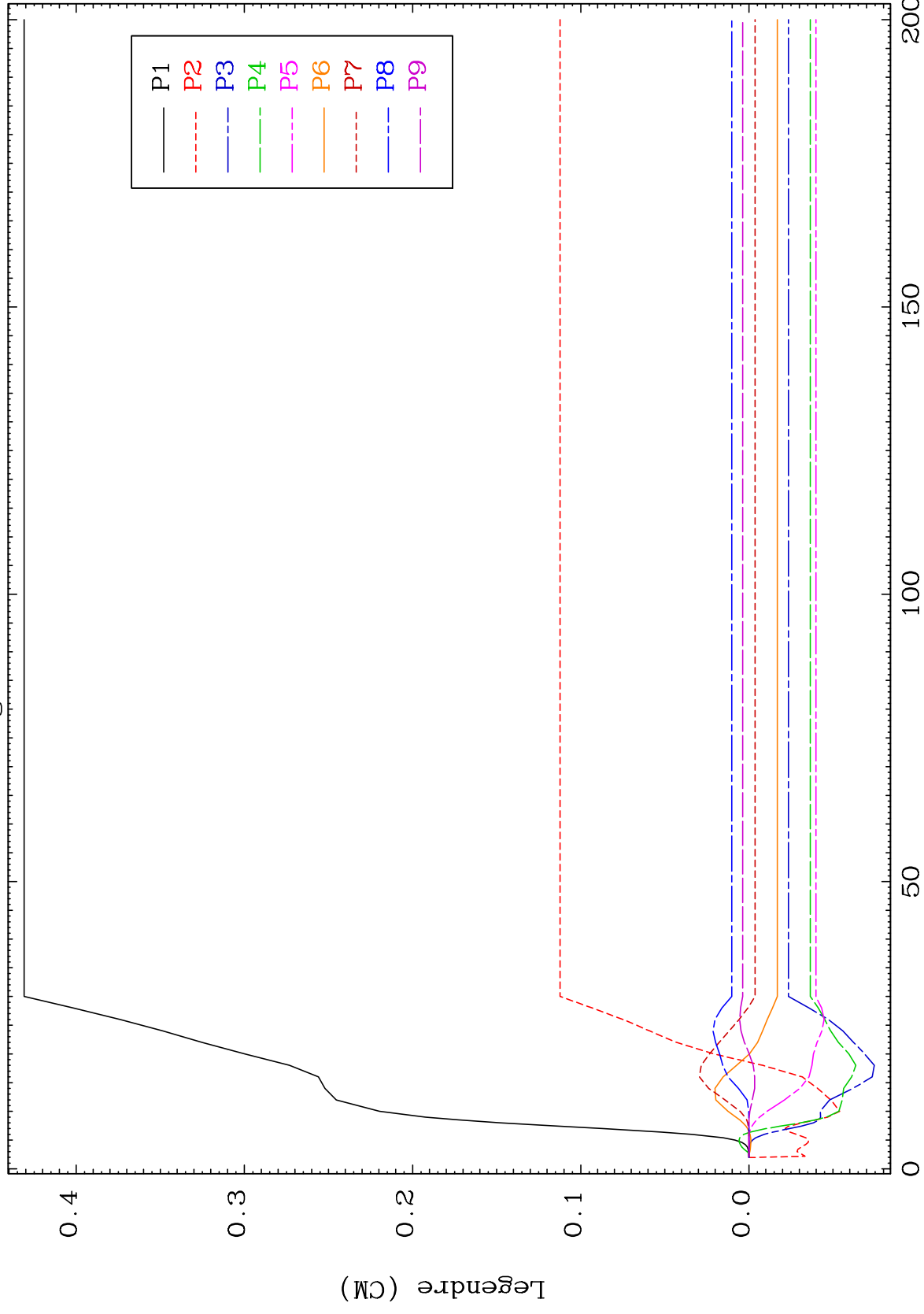
46-Pd-104



MAT 4631

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

46-Pd-104



47

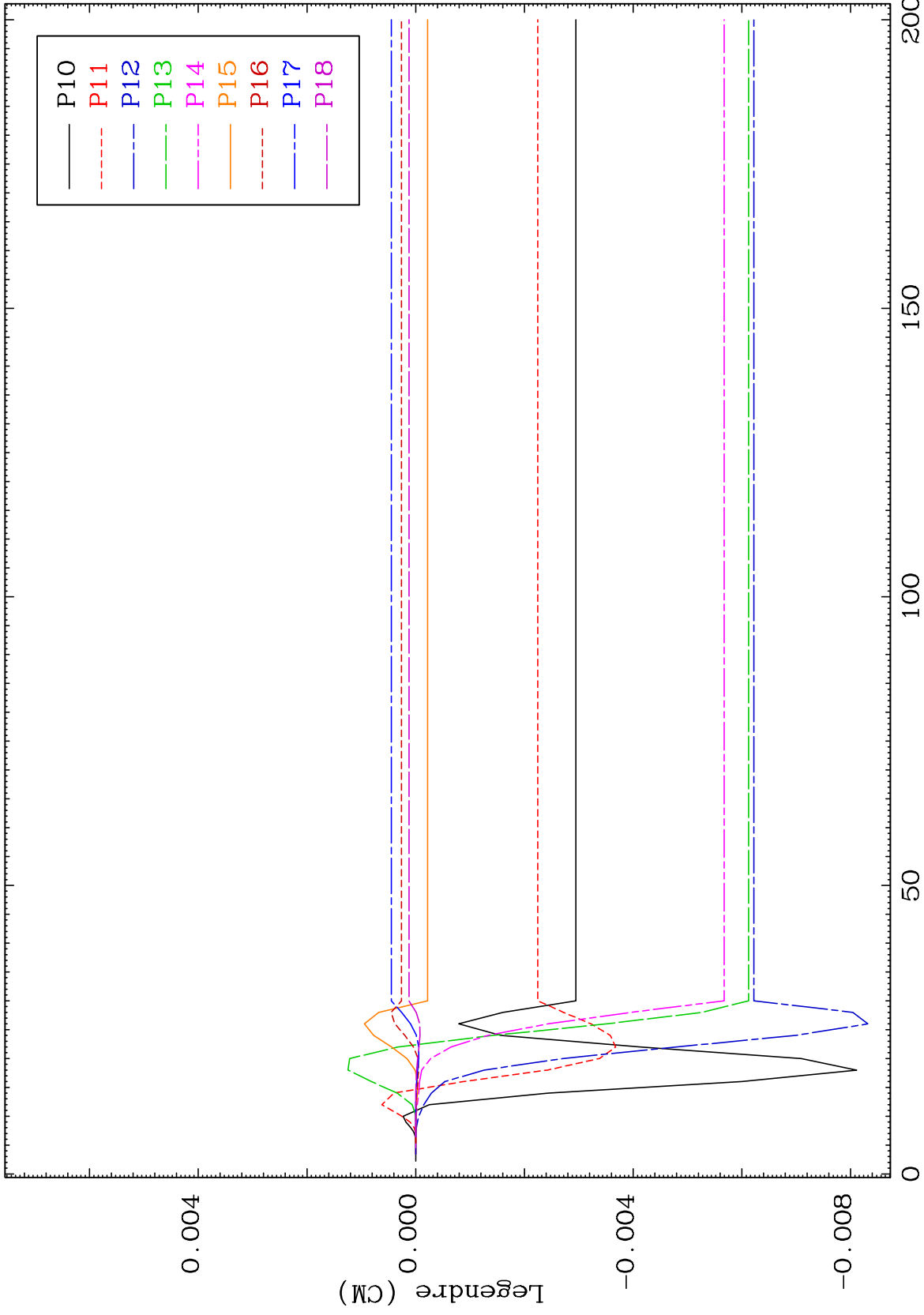
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



48

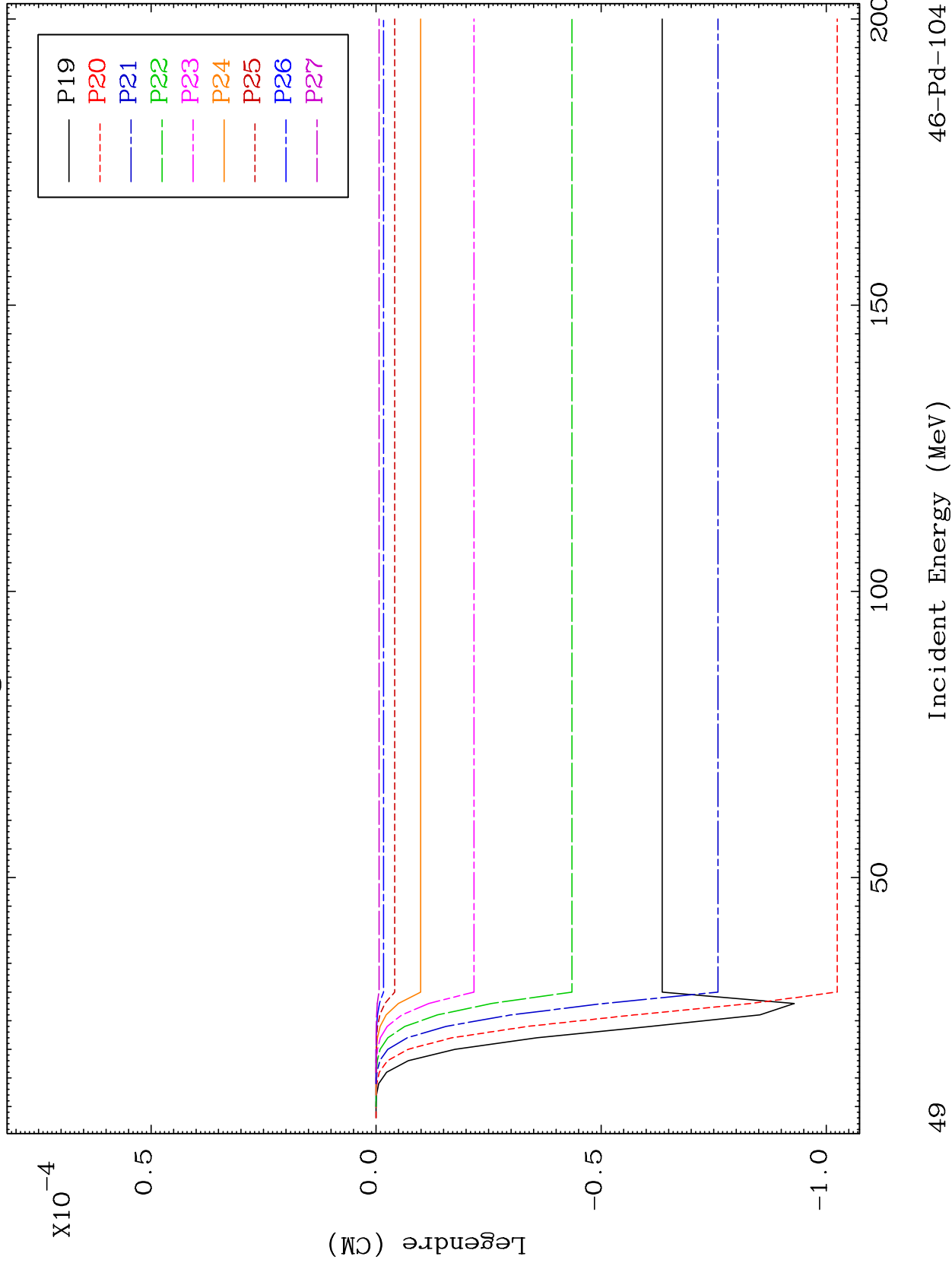
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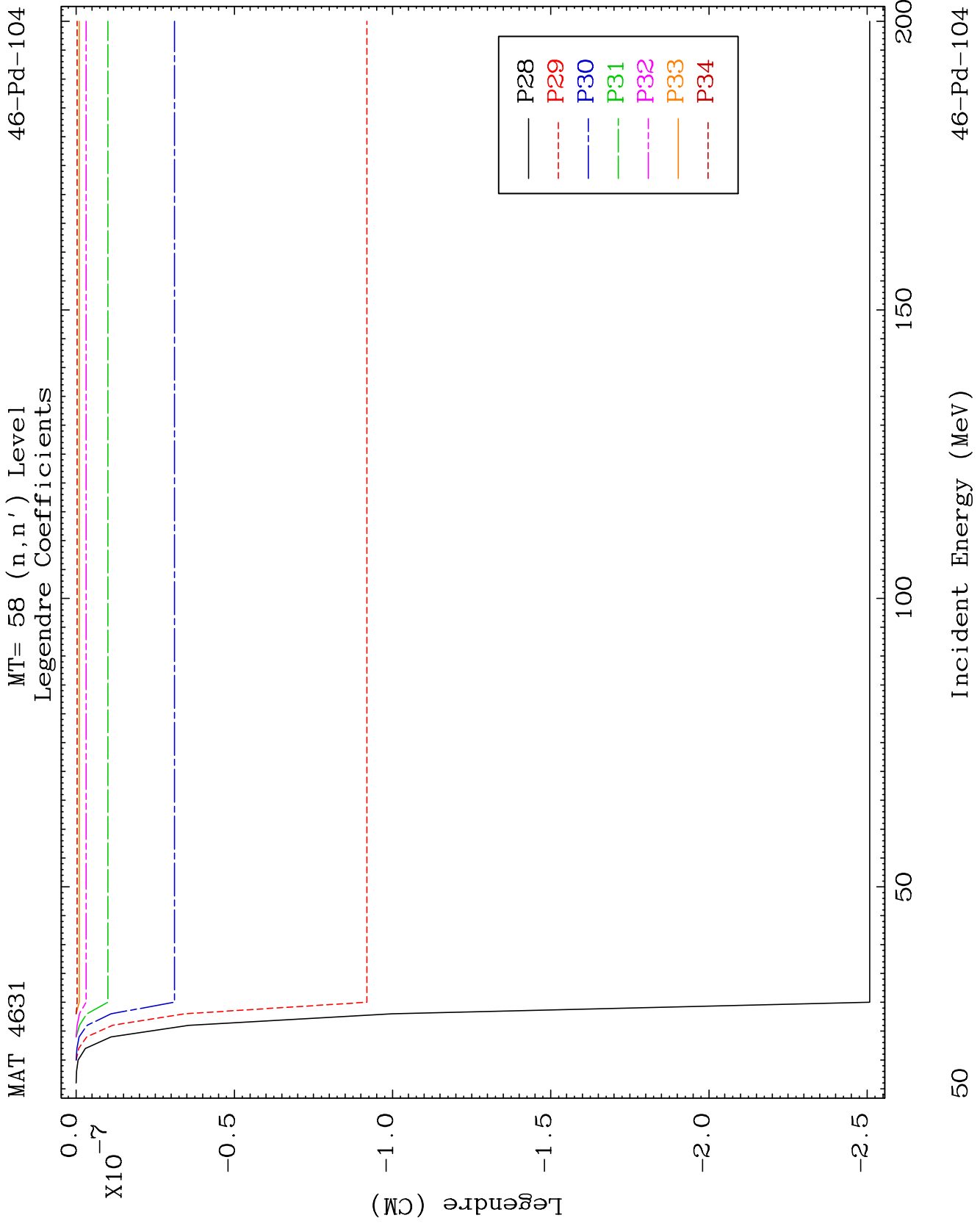
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MAT 4631

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

46-Pd-104

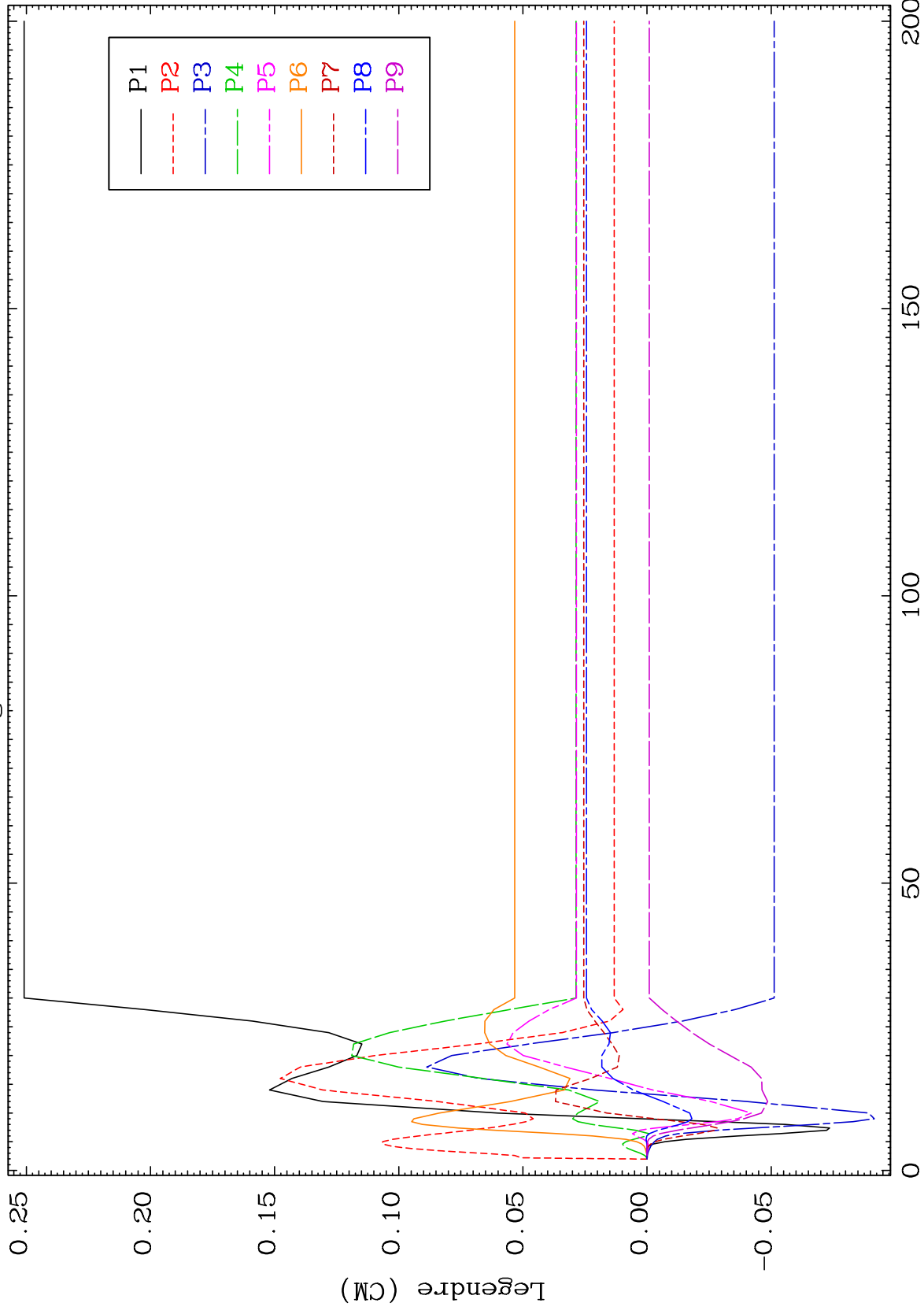




MAT 4631

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

46-Pd-104



51

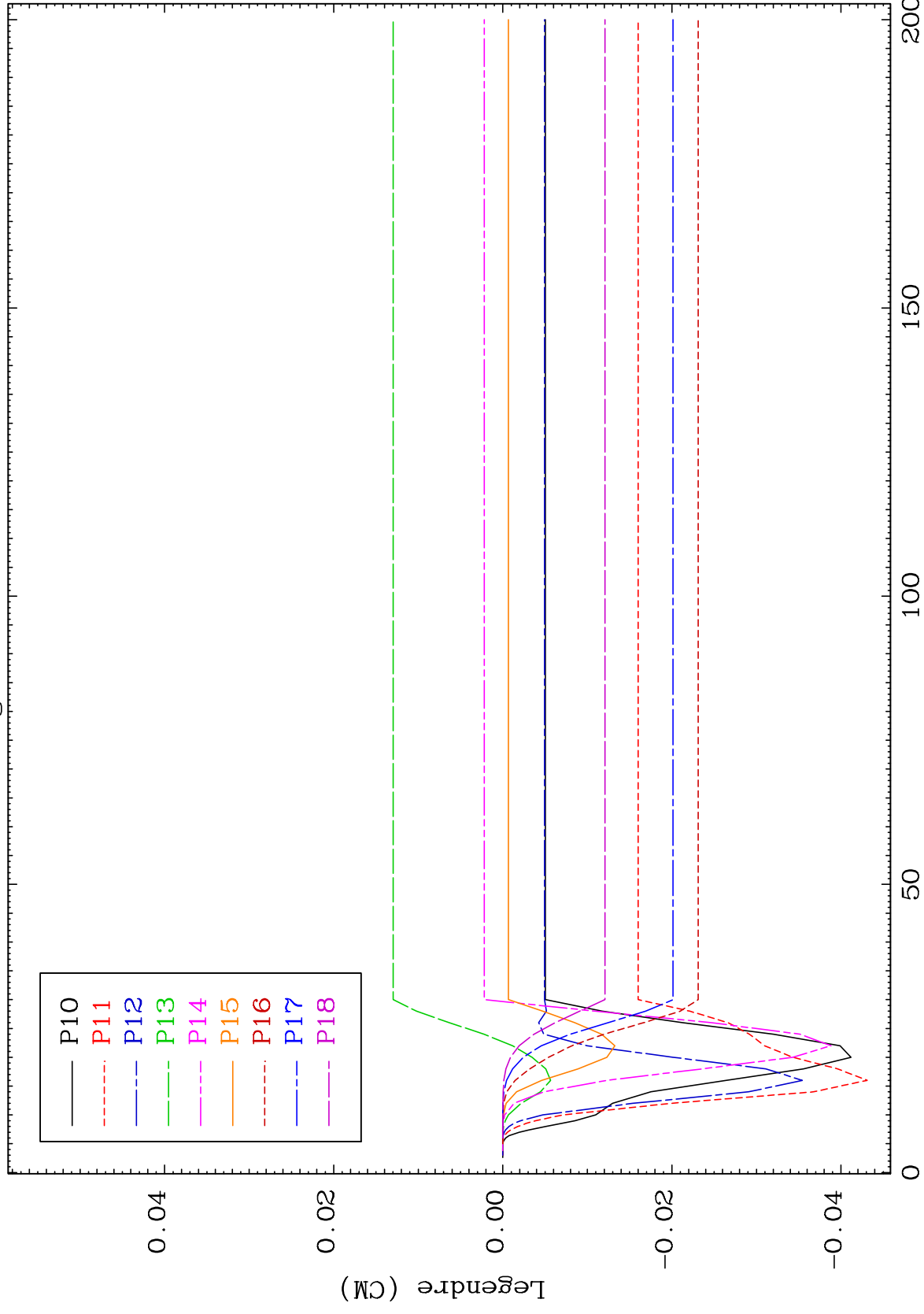
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

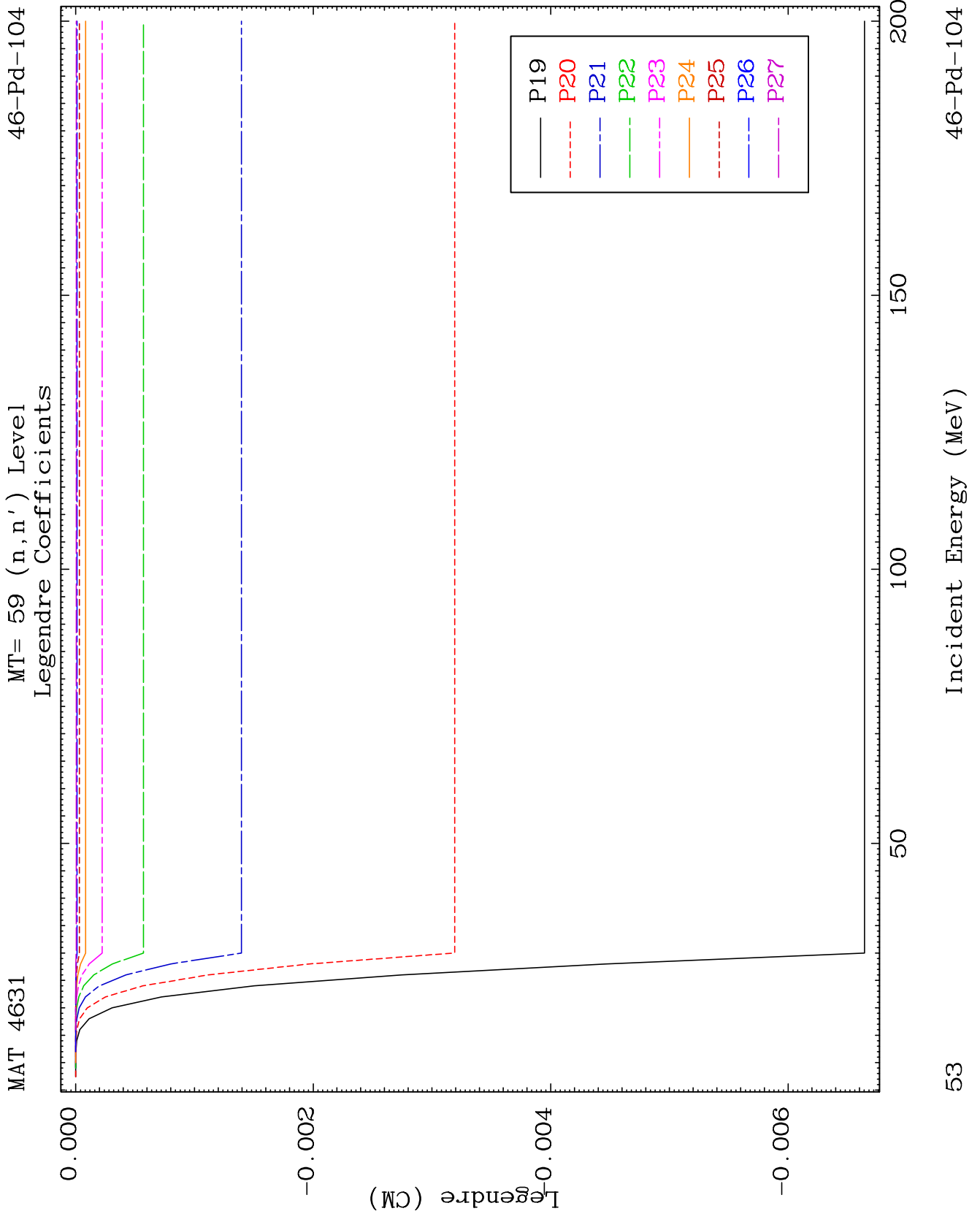
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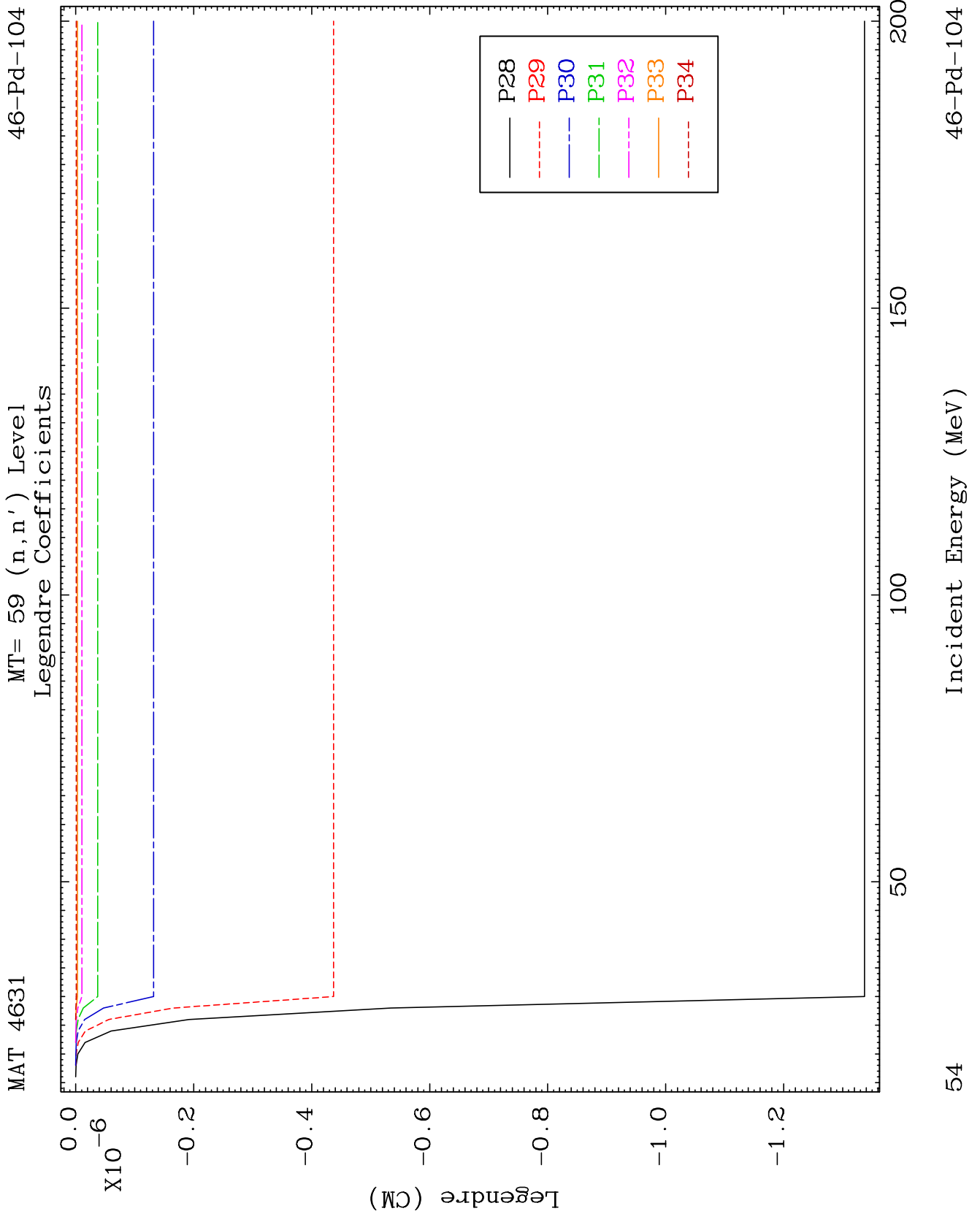


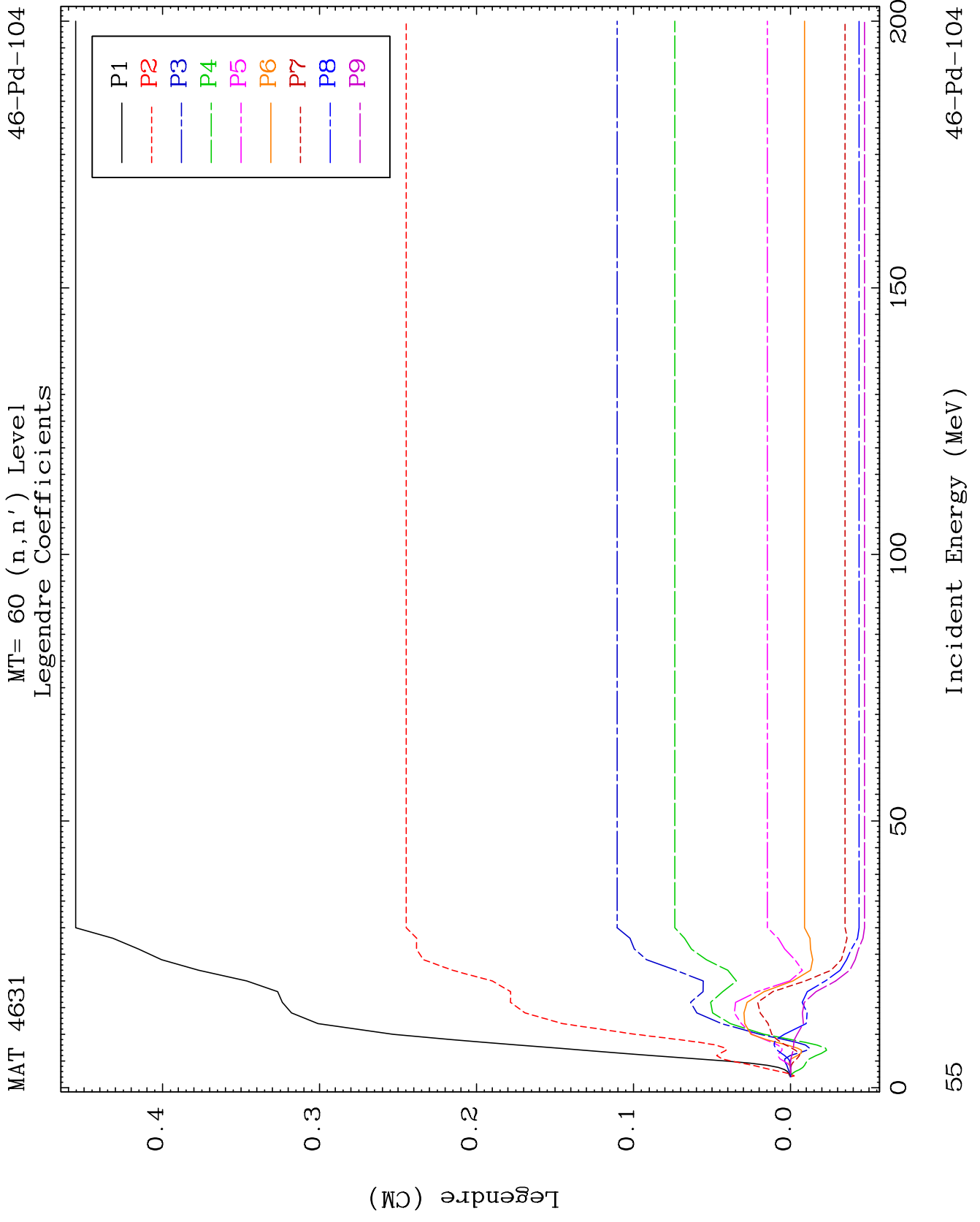
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Incident Energy (MeV)

46-Pd-104



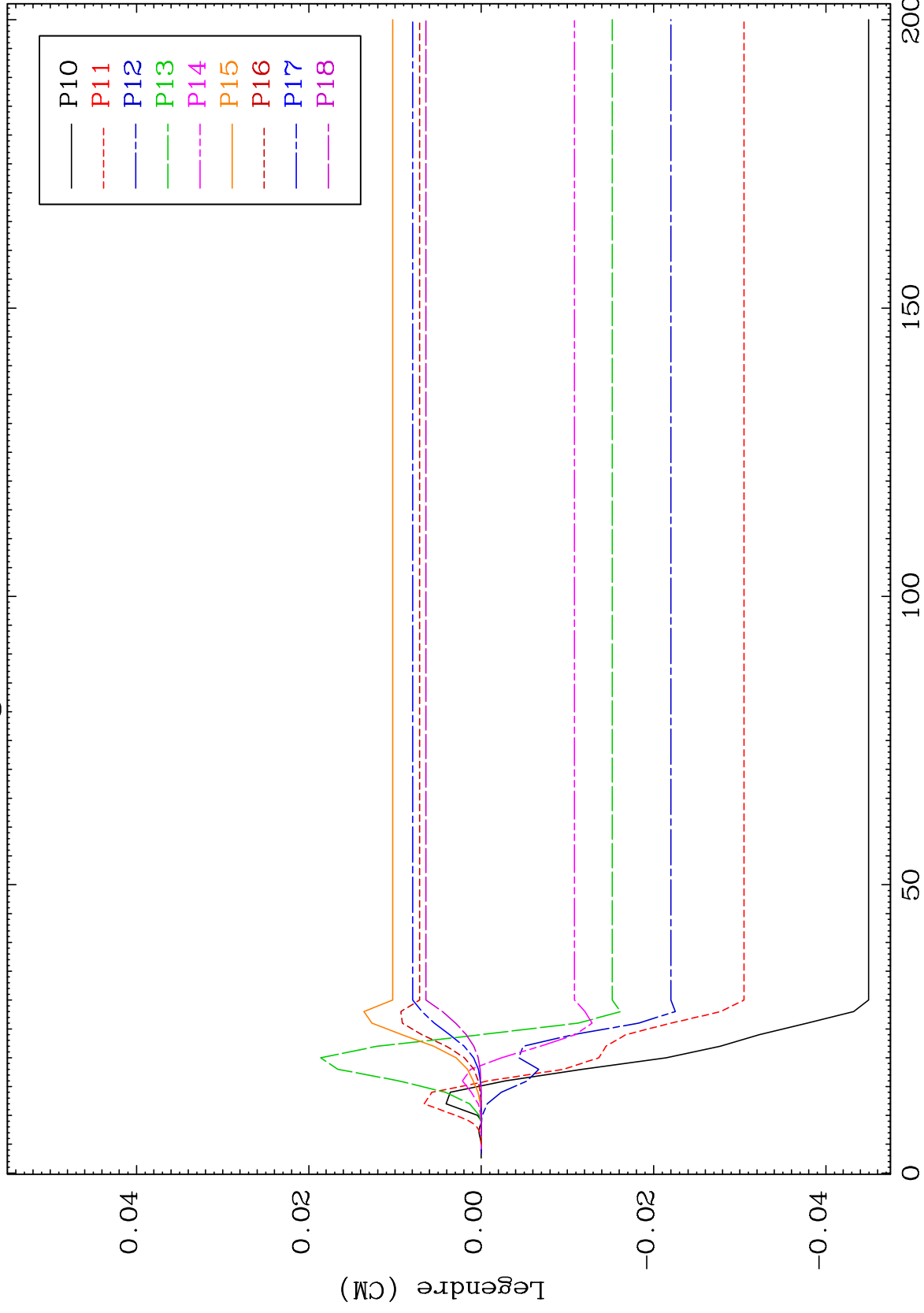




MAT 4631

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

46-Pd-104



56

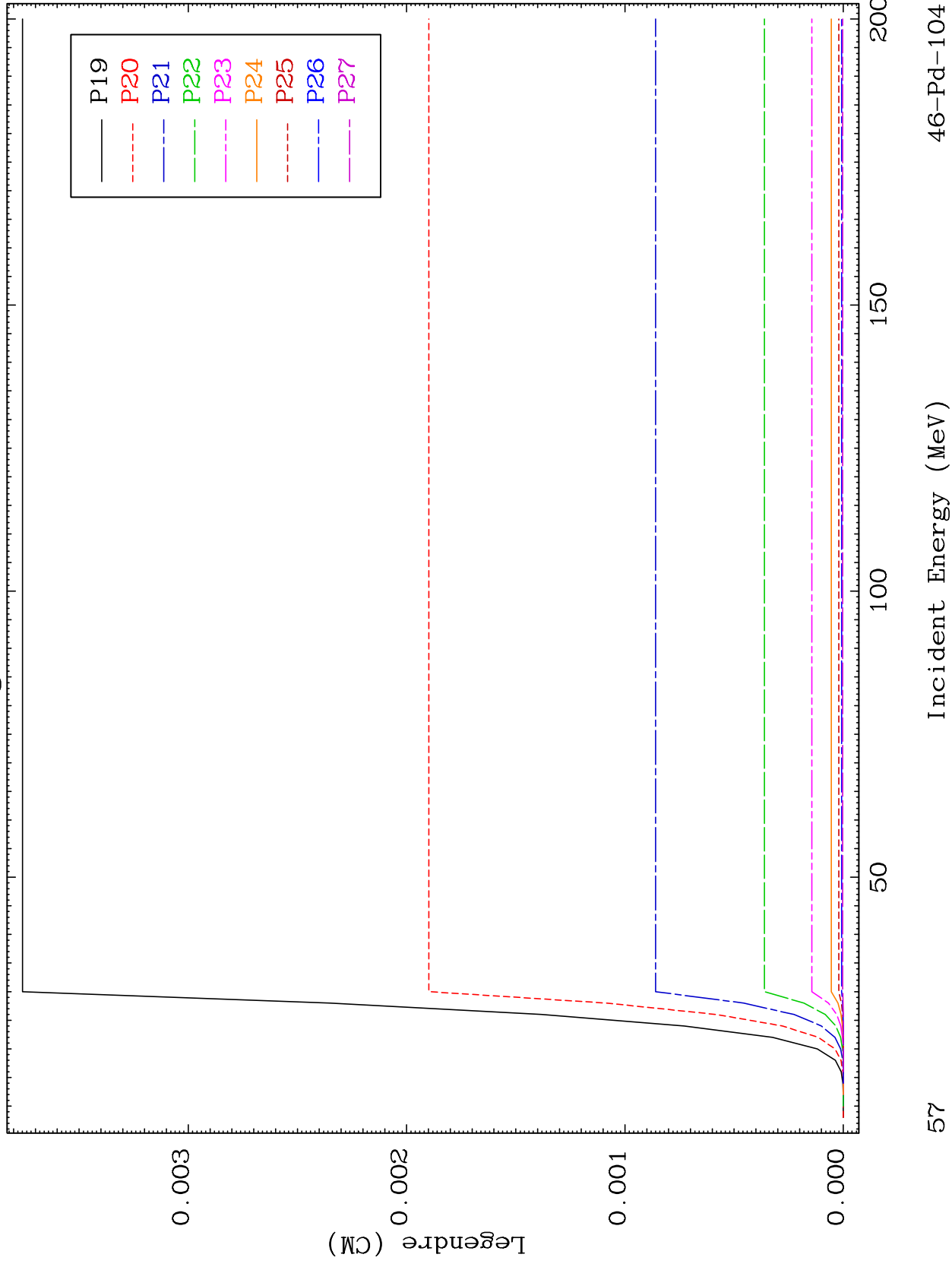
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



57

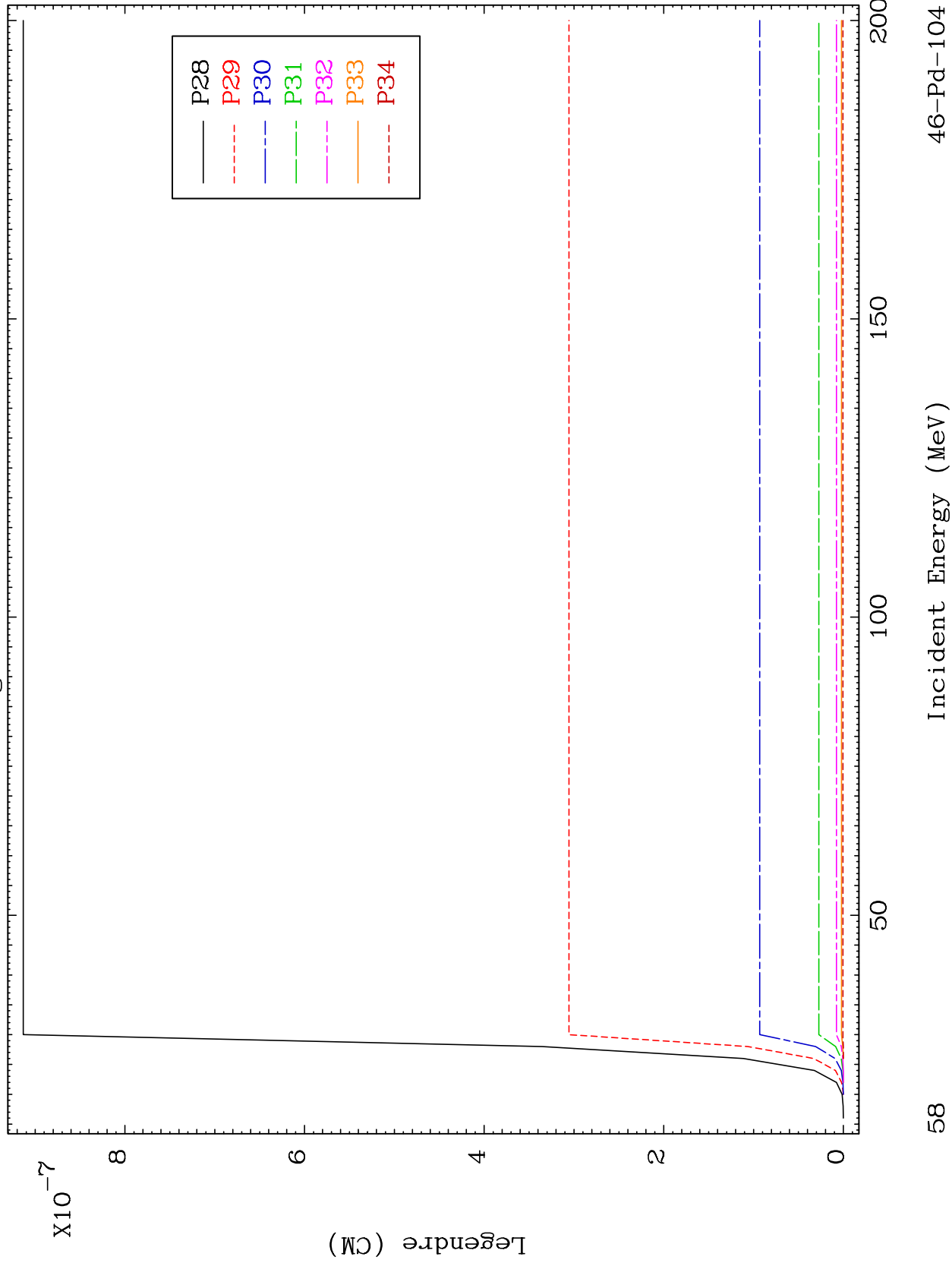
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



58

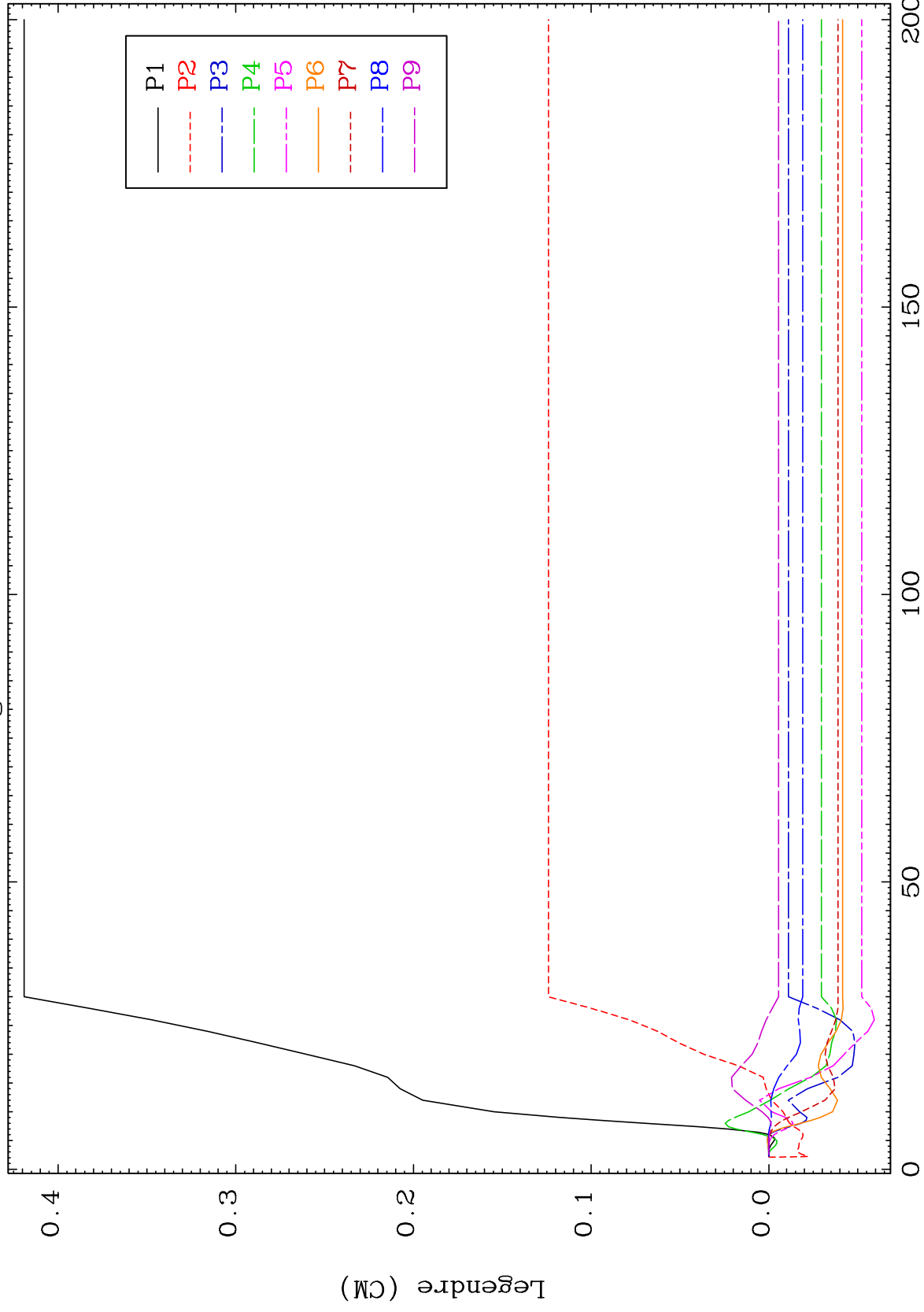
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

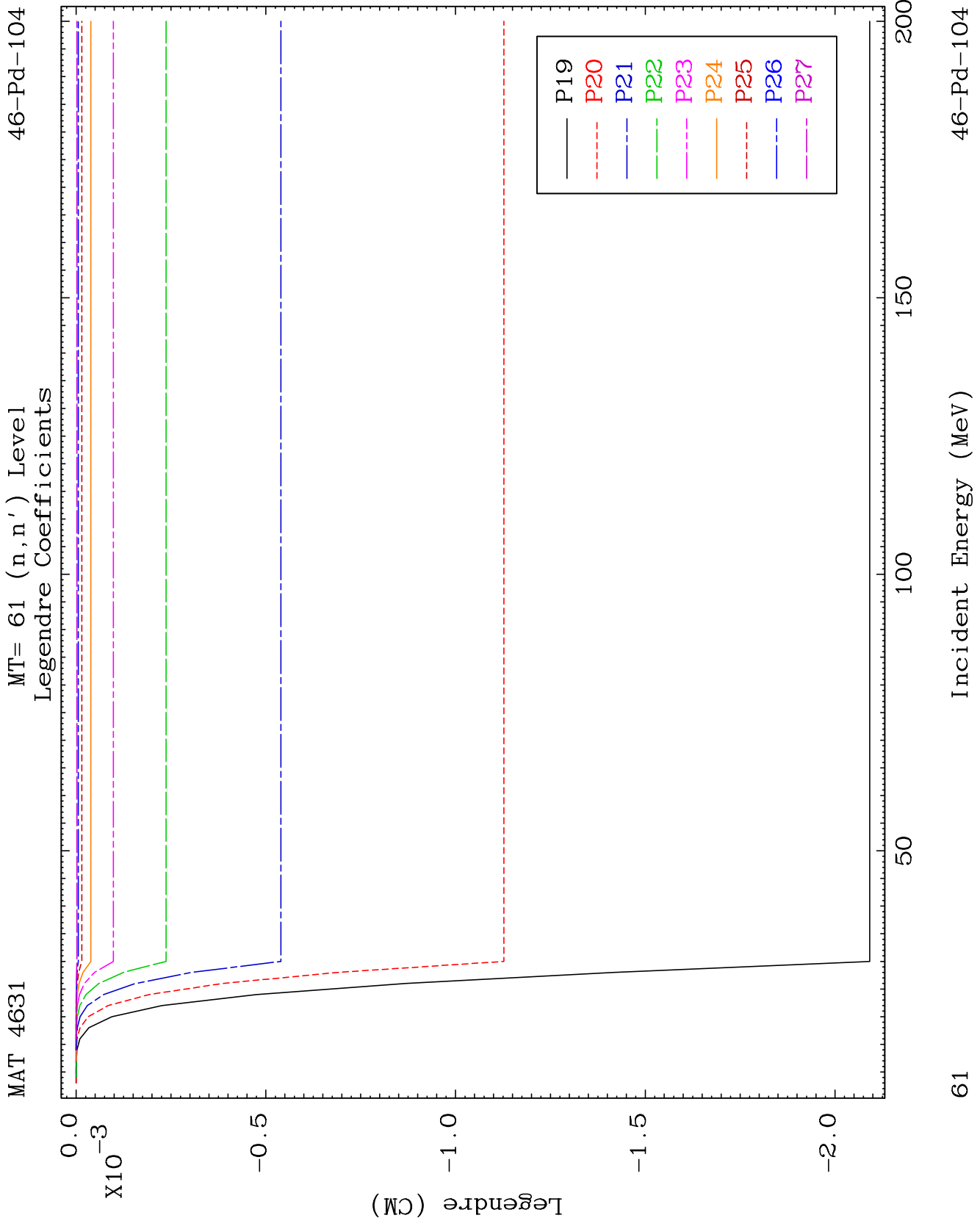
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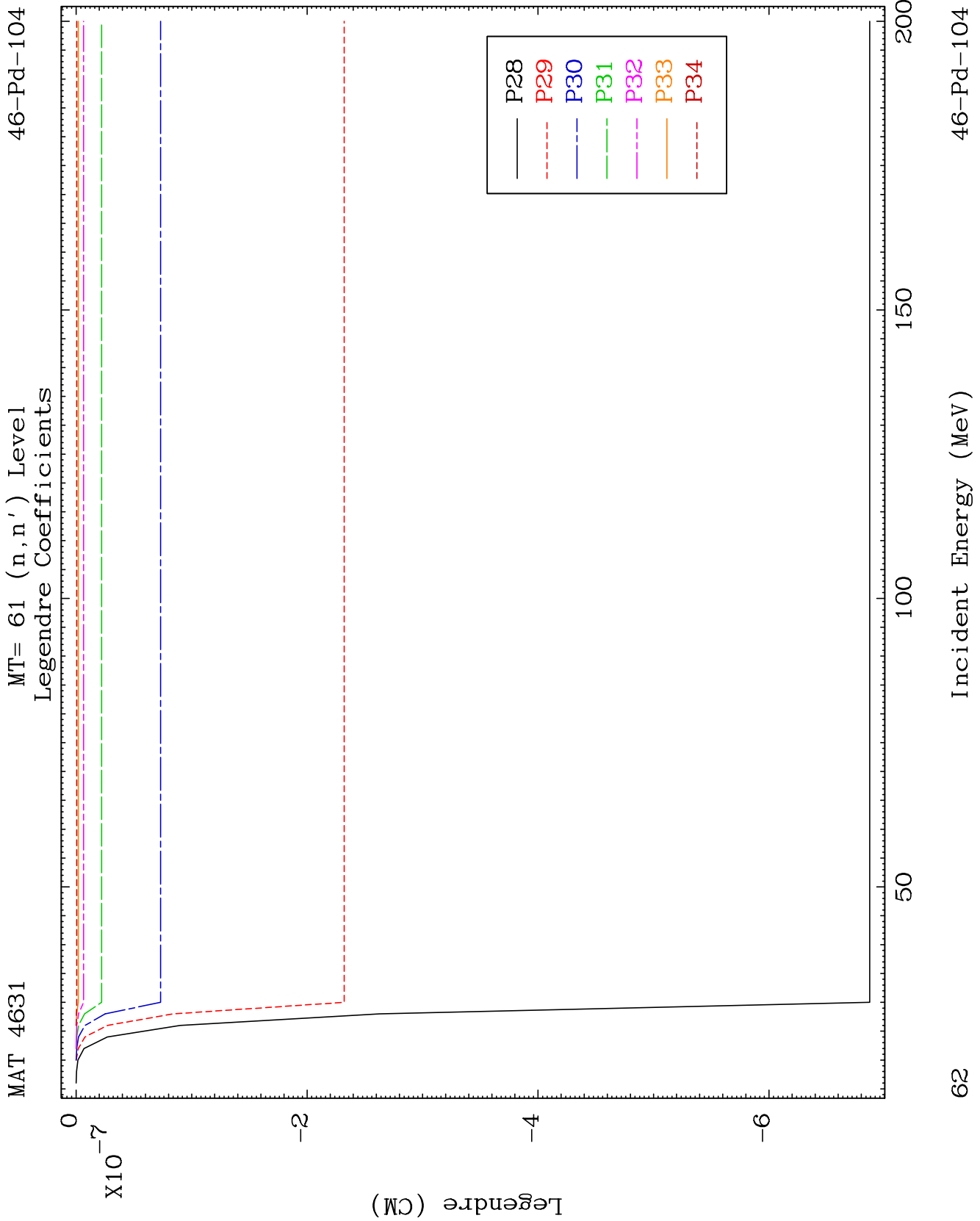


59

Incident Energy (MeV)

46-Pd-104

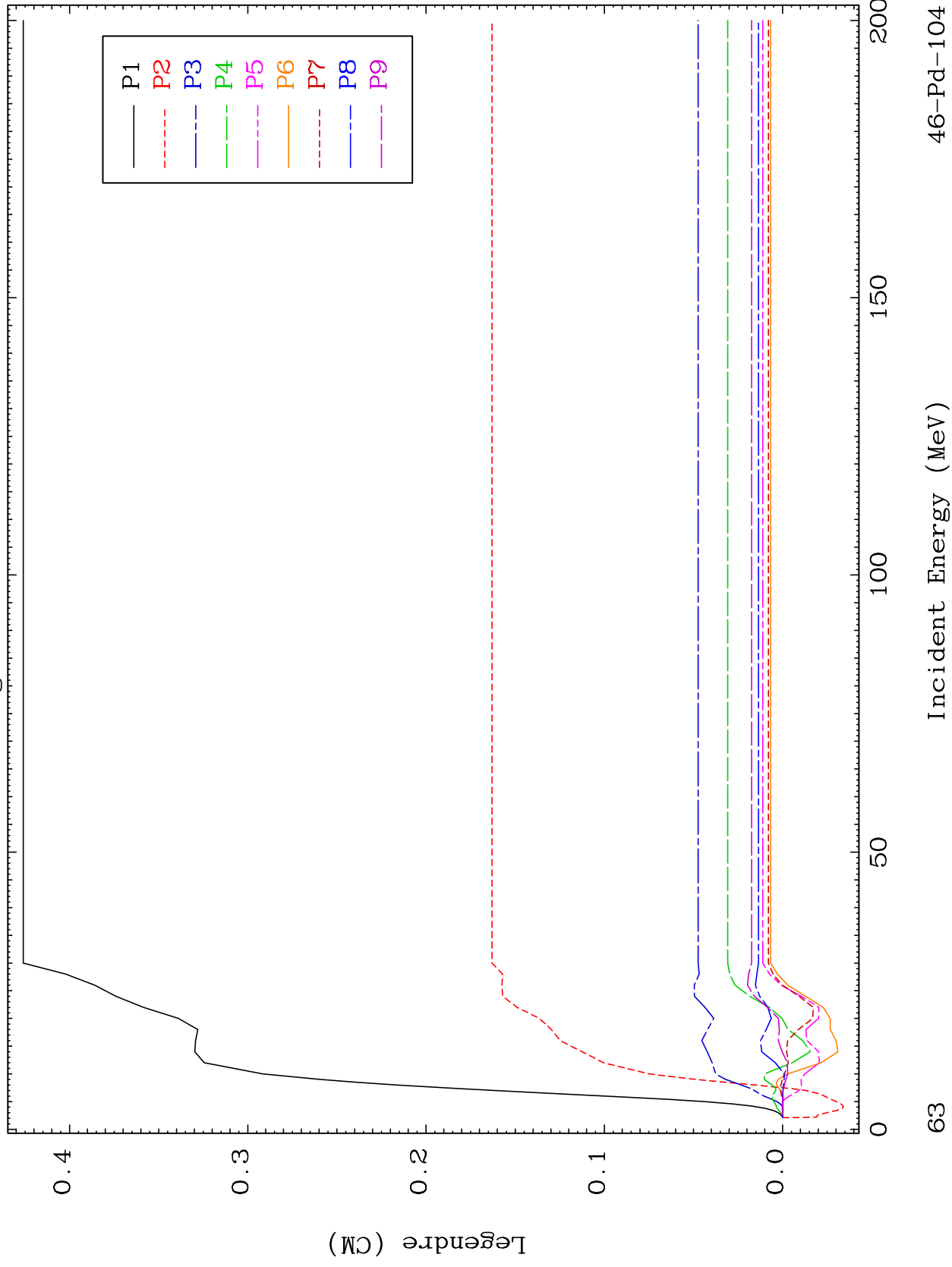




MAT 4631

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

46-Pd-104



46-Pd-104

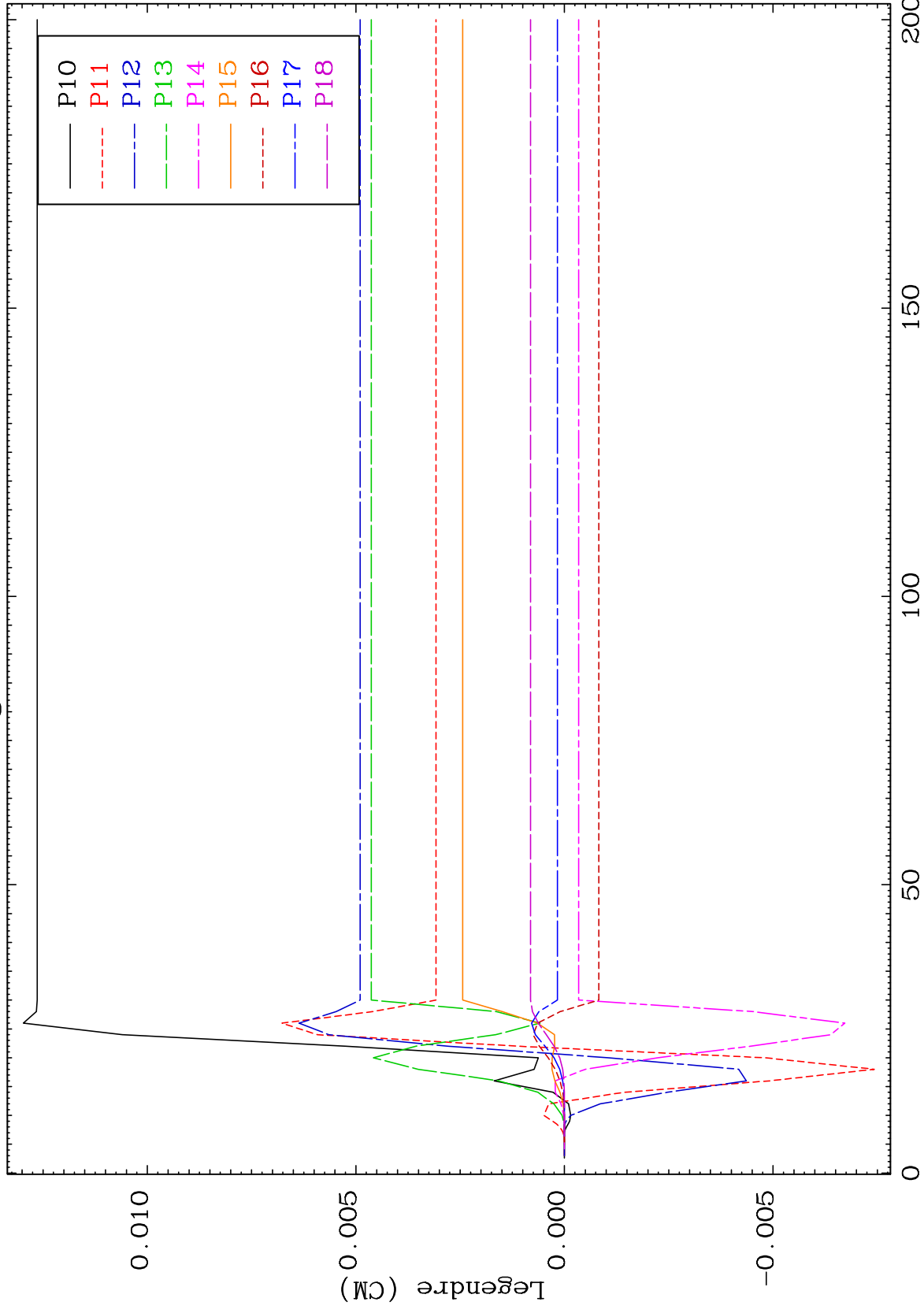
Incident Energy (MeV)

63

MAT 4631

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

46-Pd-104



64

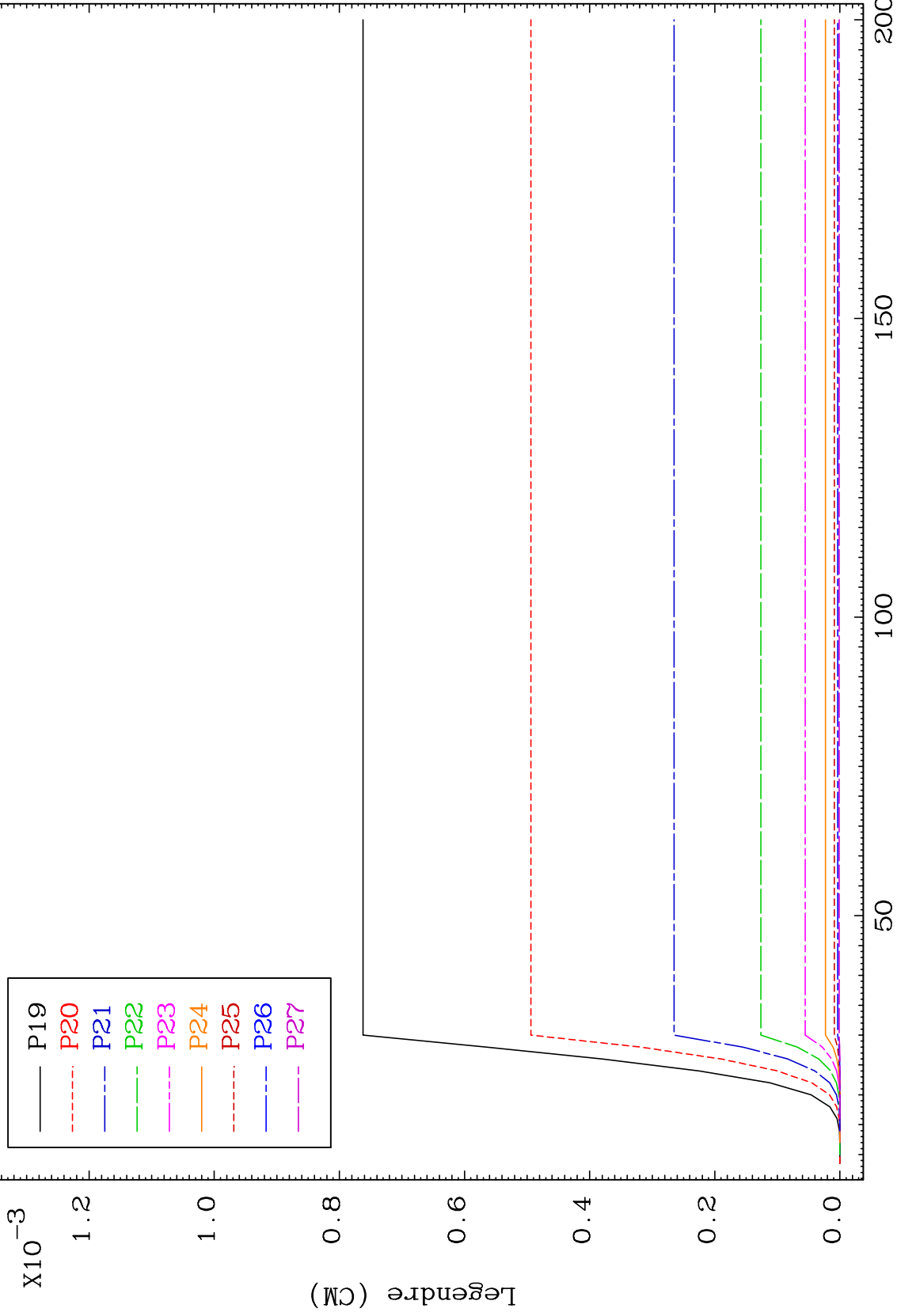
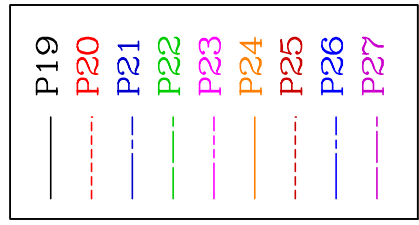
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



65

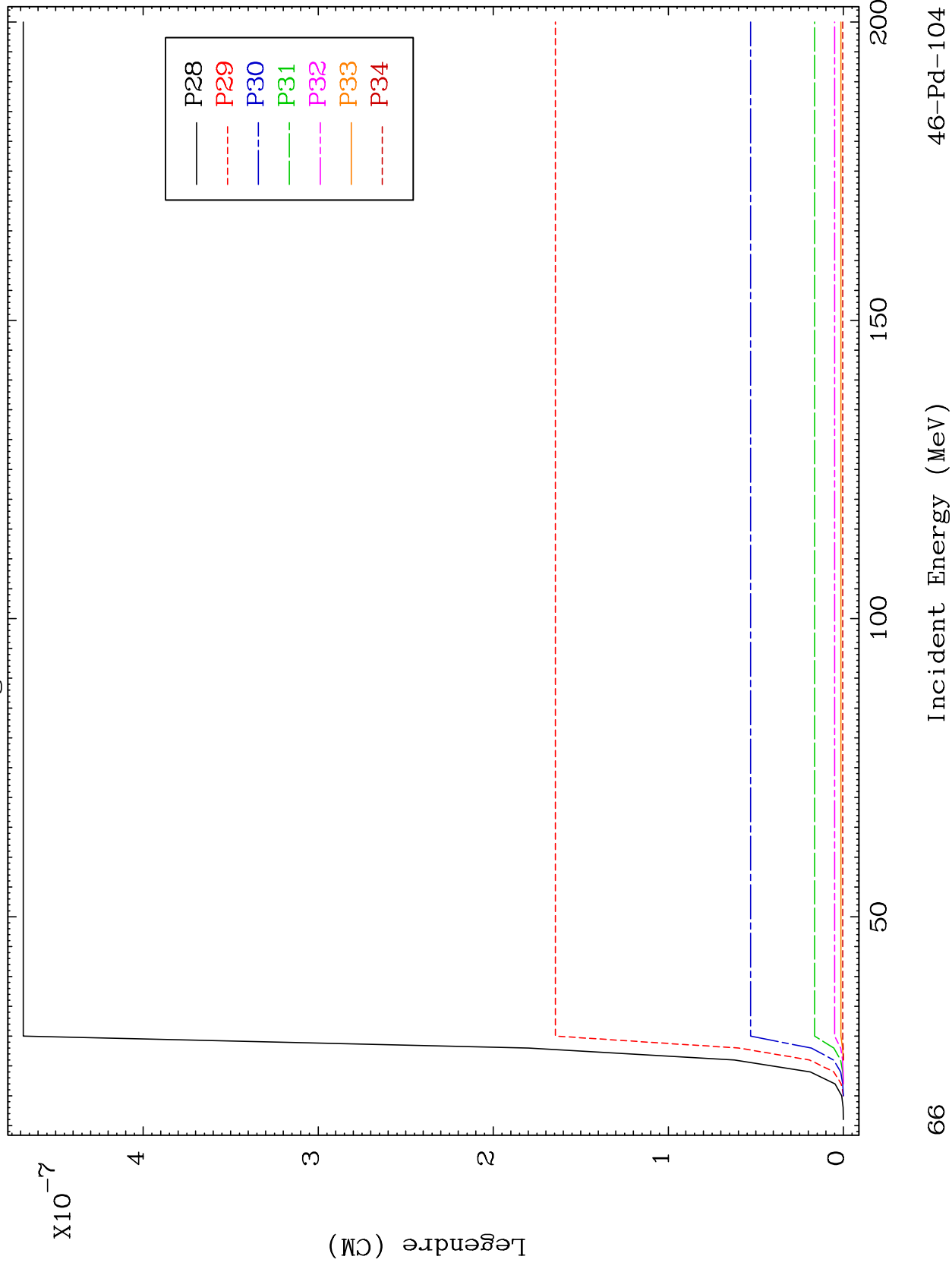
Incident Energy (MeV)

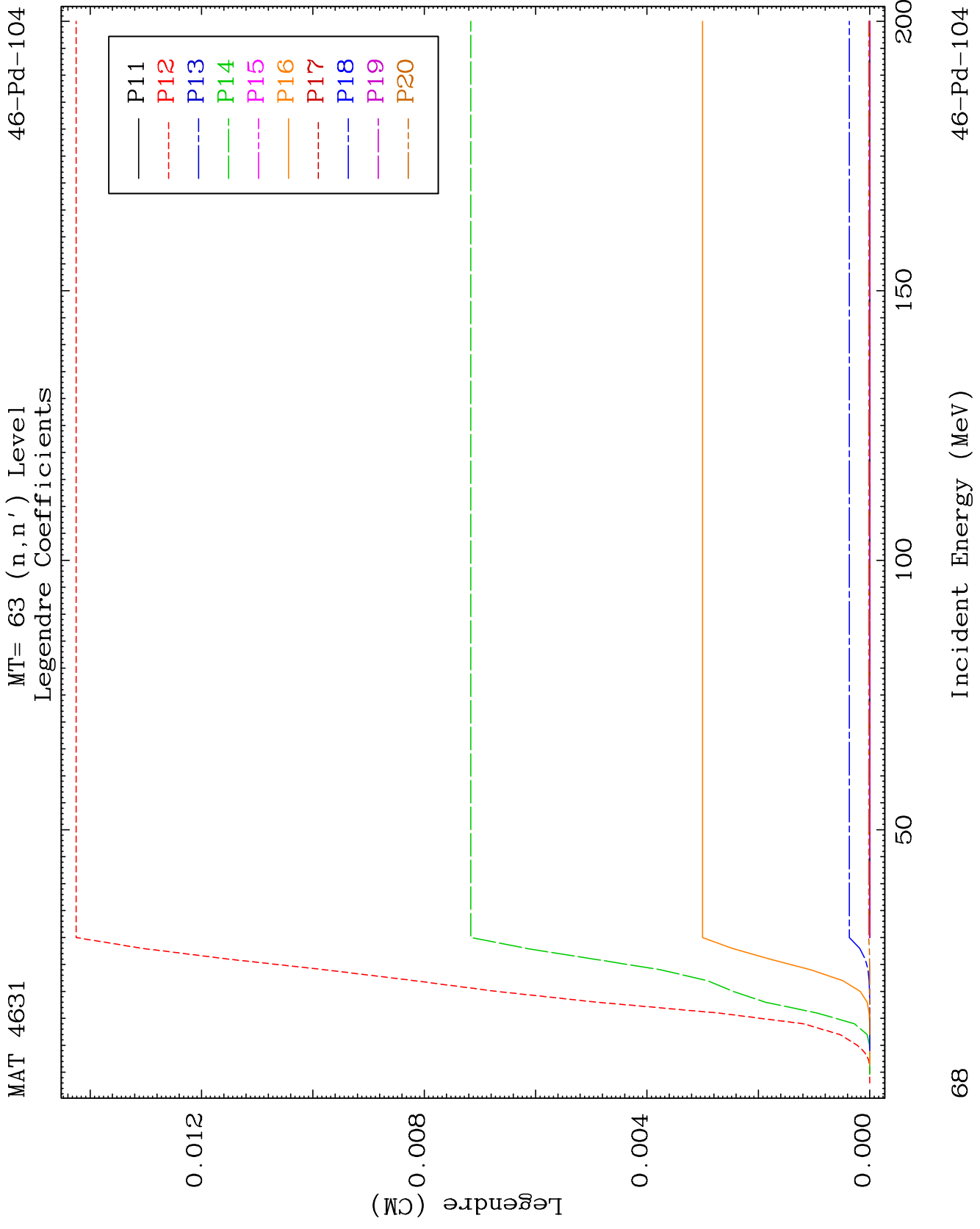
46-Pd-104

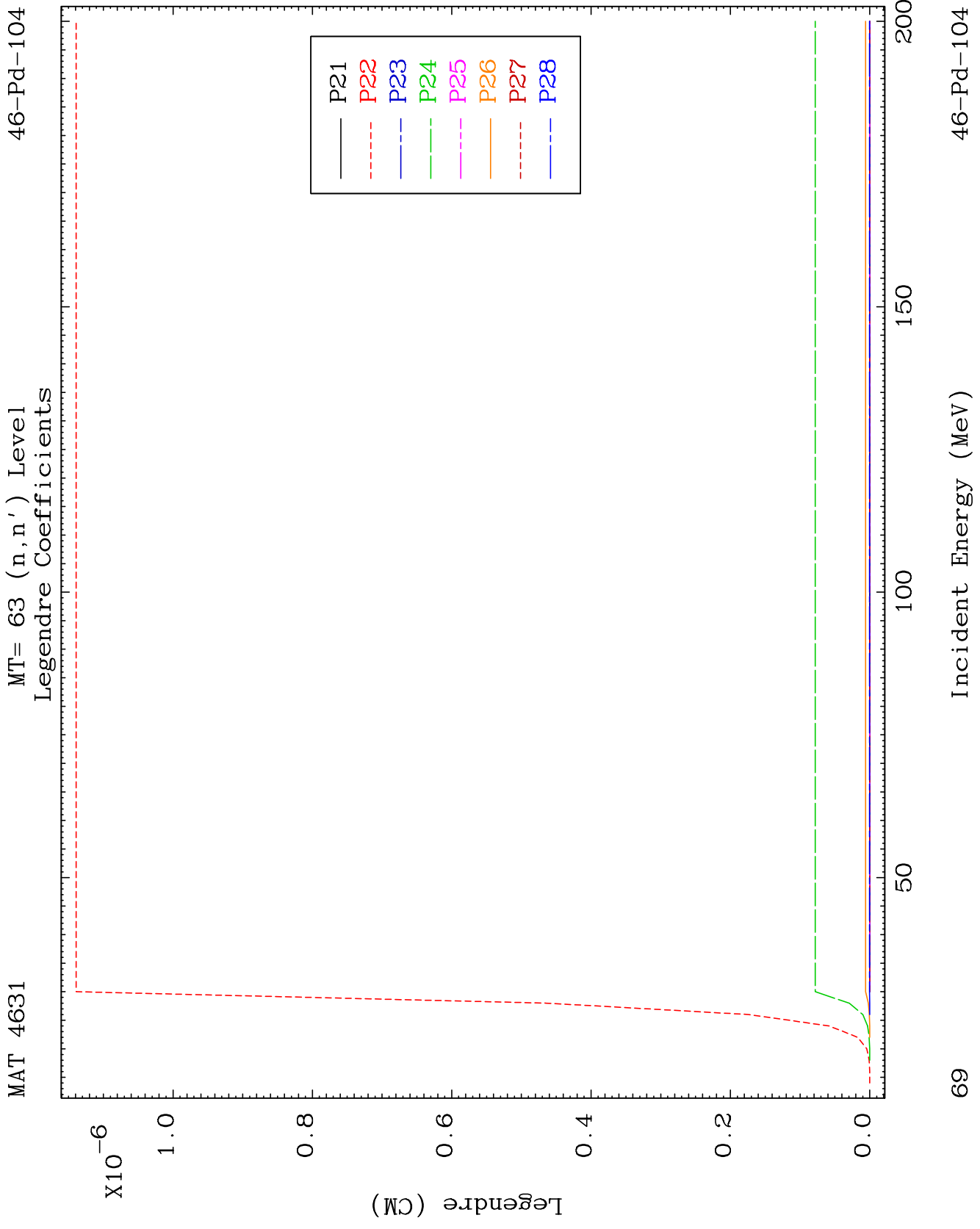
MAT 4631

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

46-Pd-104



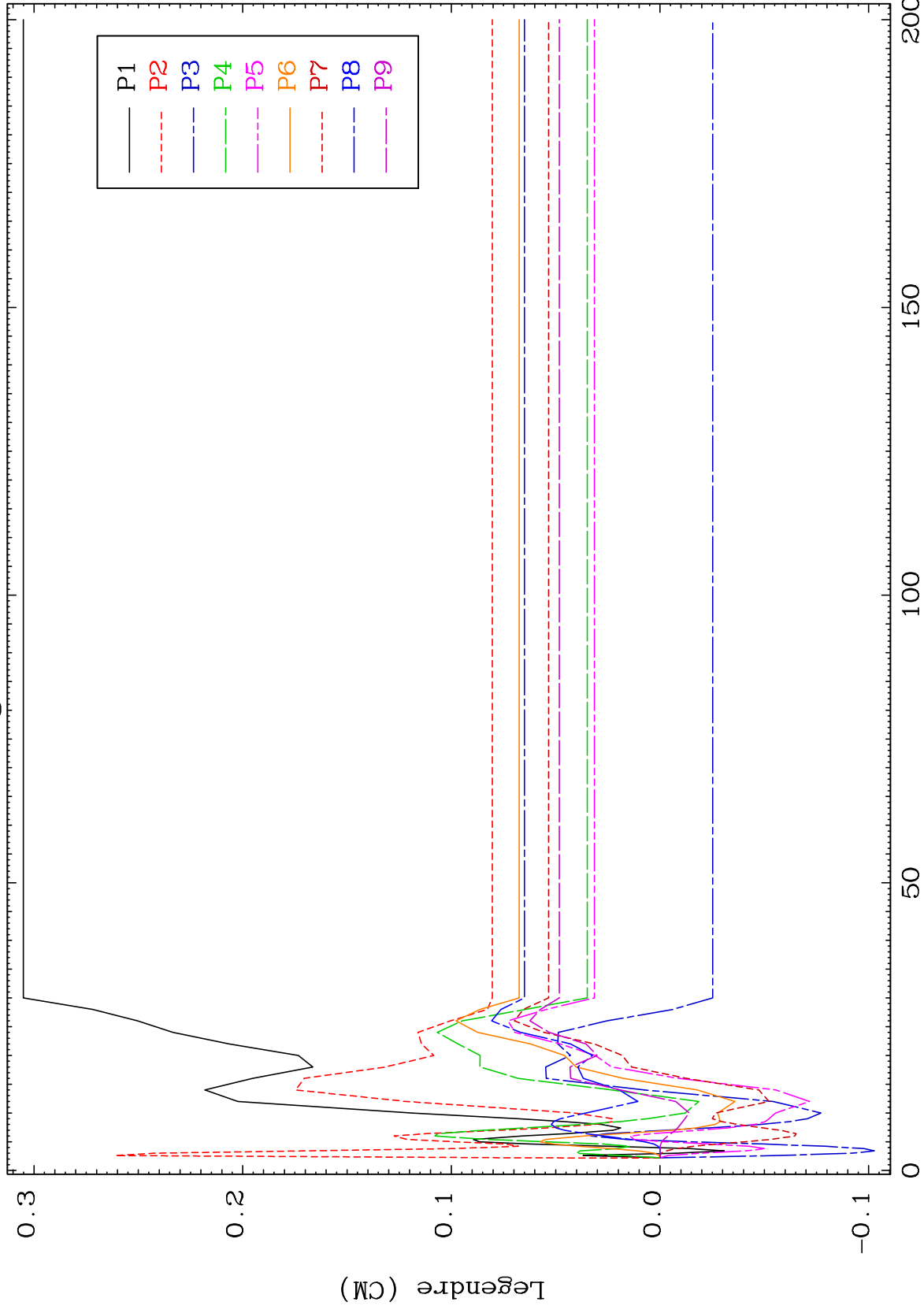




MAT 4631

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

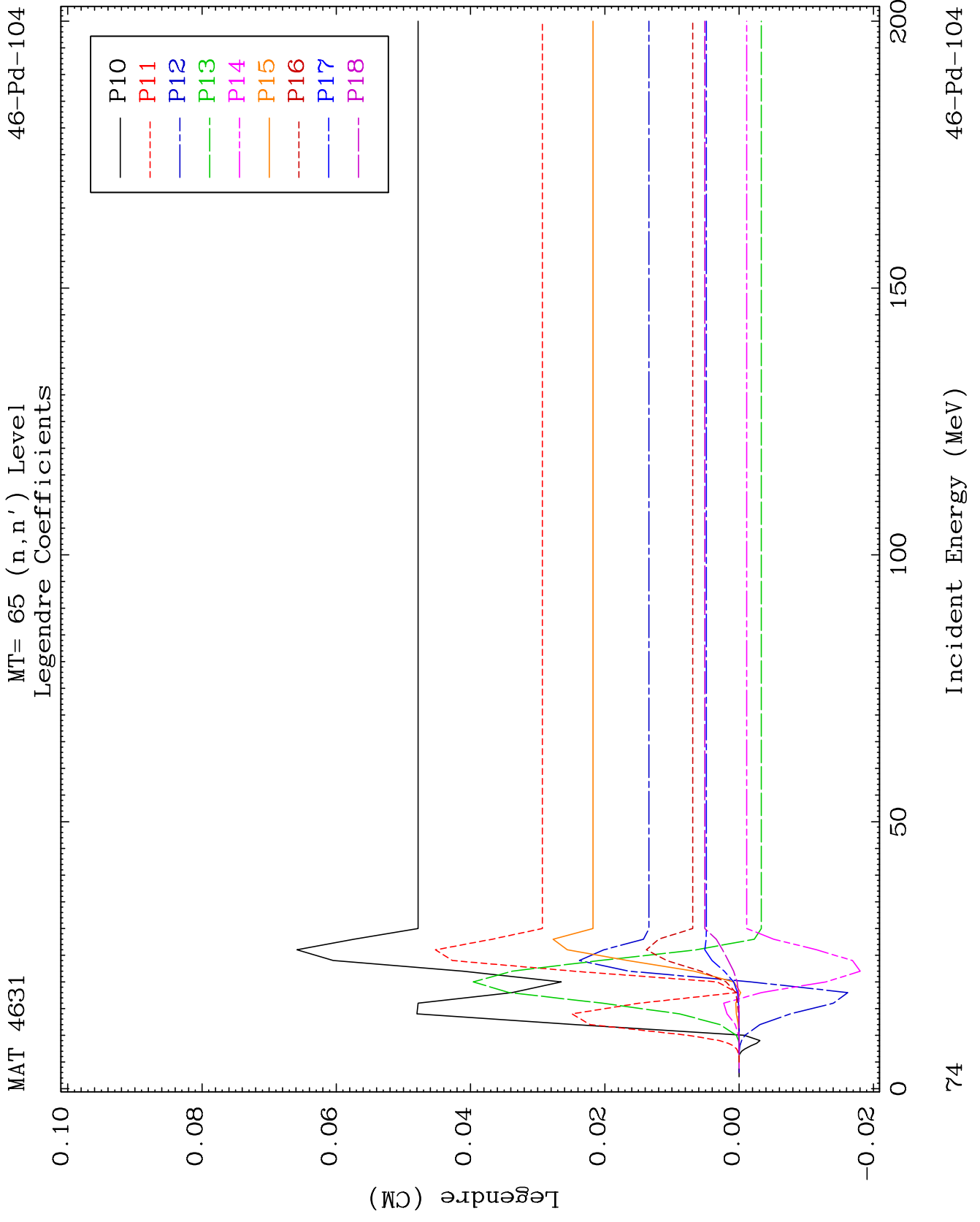
46-Pd-104

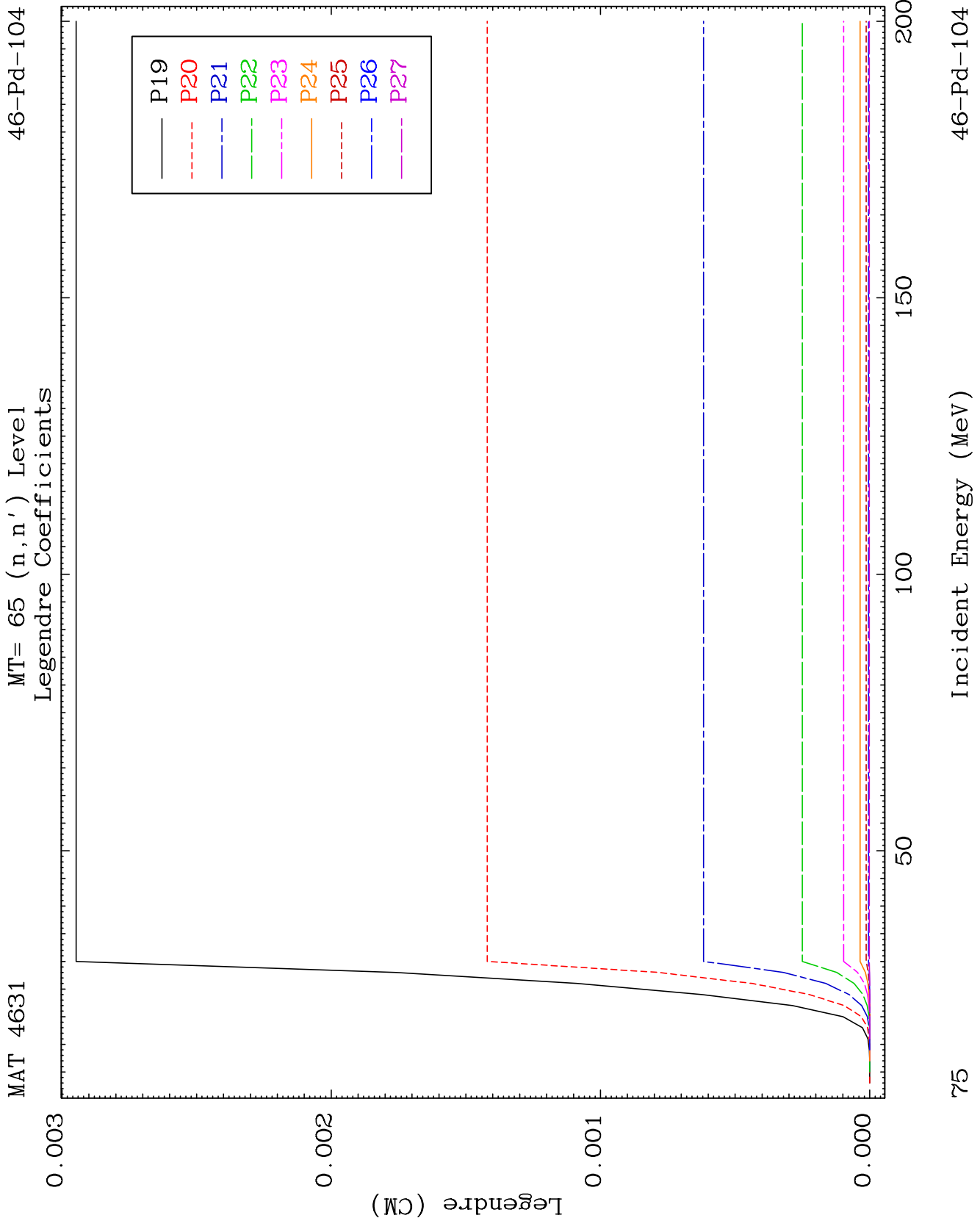


73

Incident Energy (MeV)

46-Pd-104

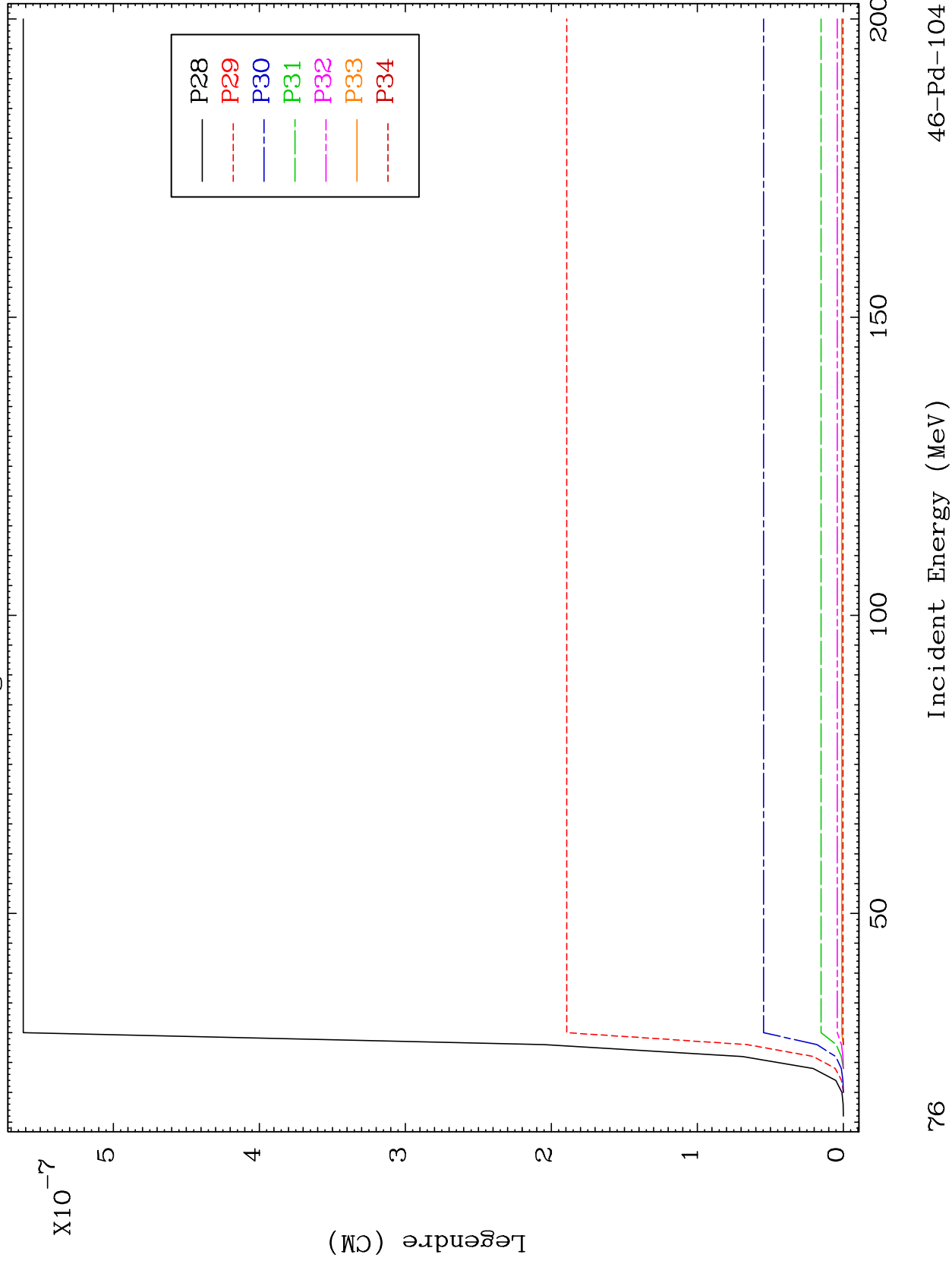




MAT 4631

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

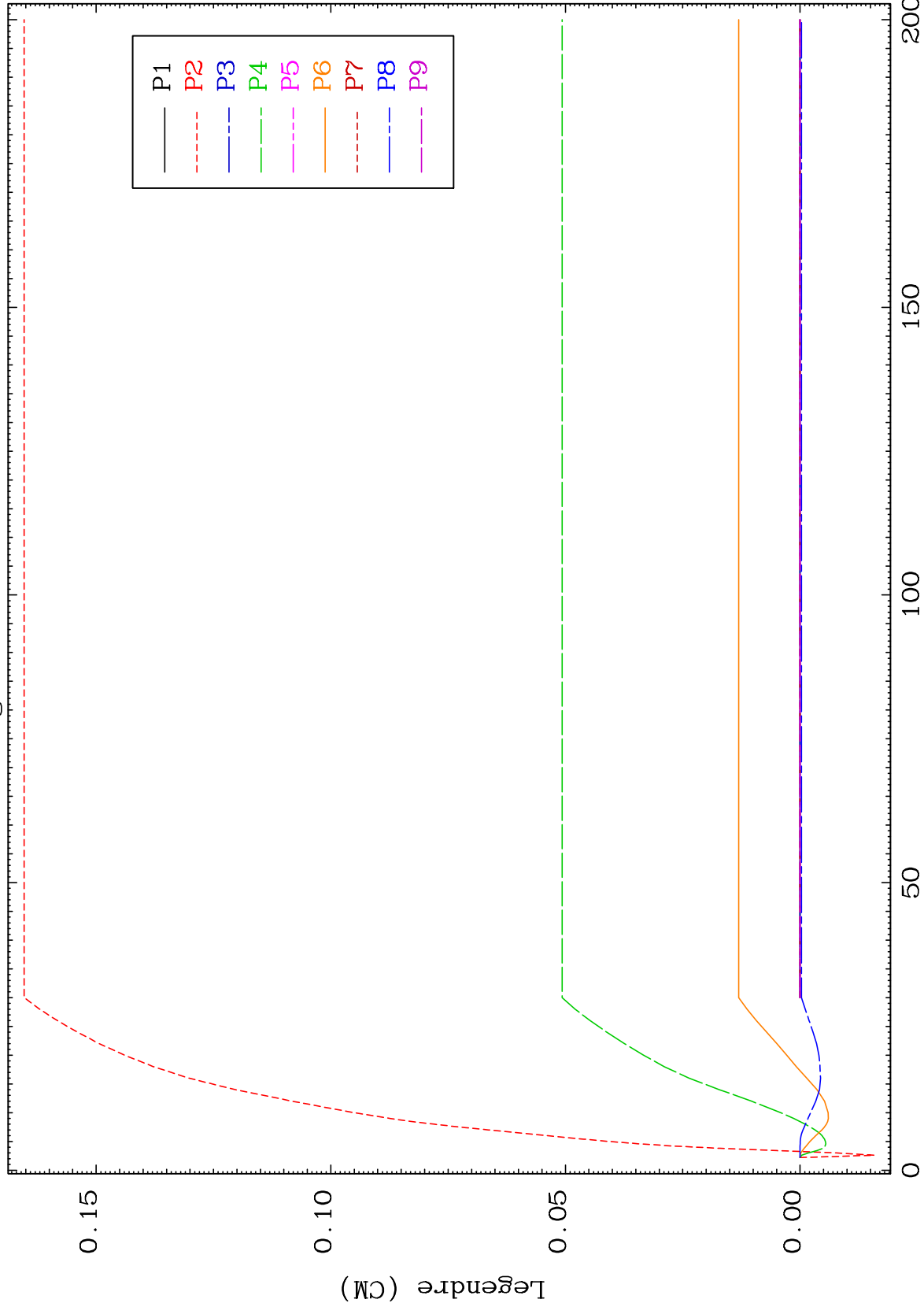
46-Pd-104



MAT 4631

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

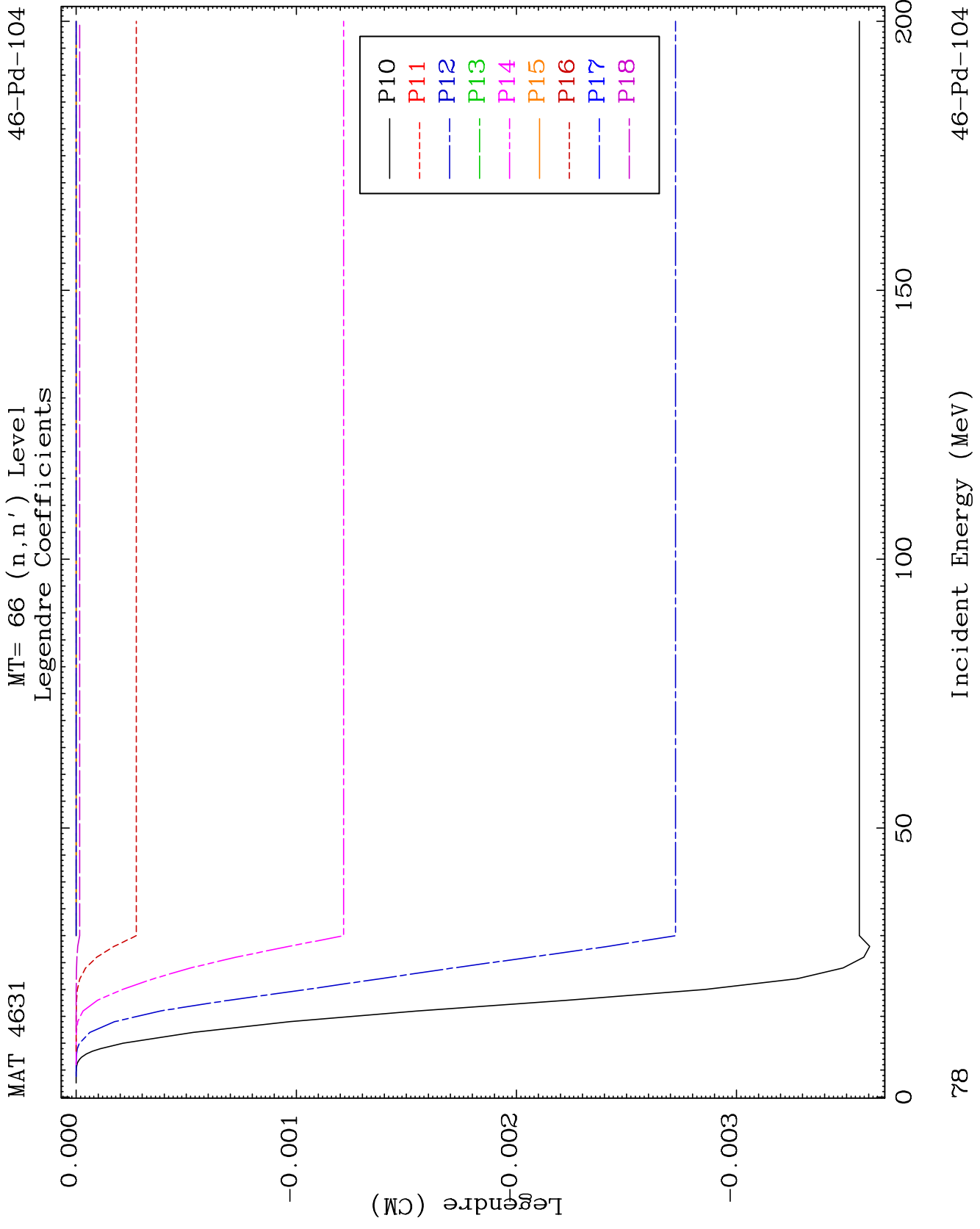
46-Pd-104



77

Incident Energy (MeV)

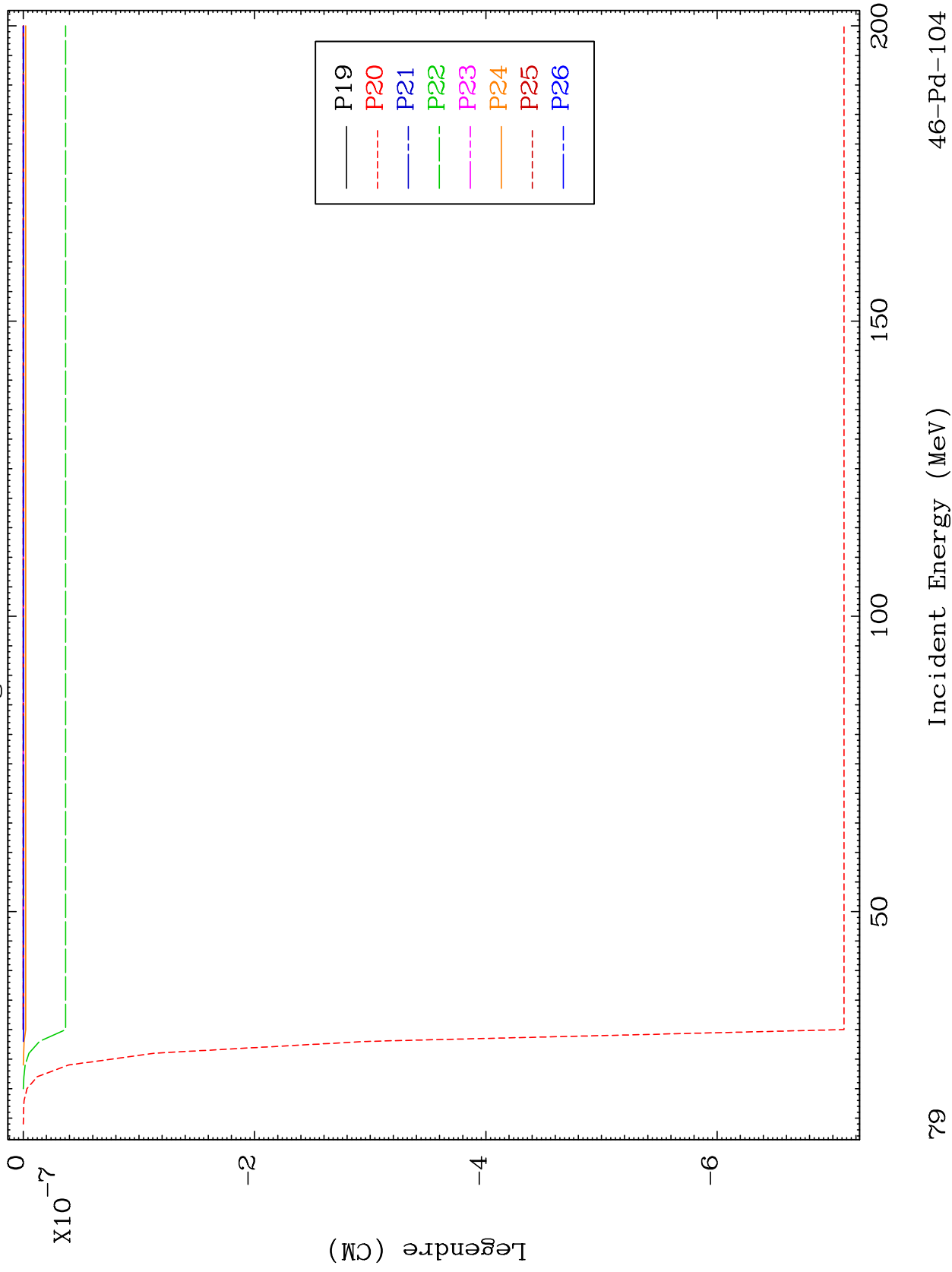
46-Pd-104



MAT 4631

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

46-Pd-104



79

Incident Energy (MeV)

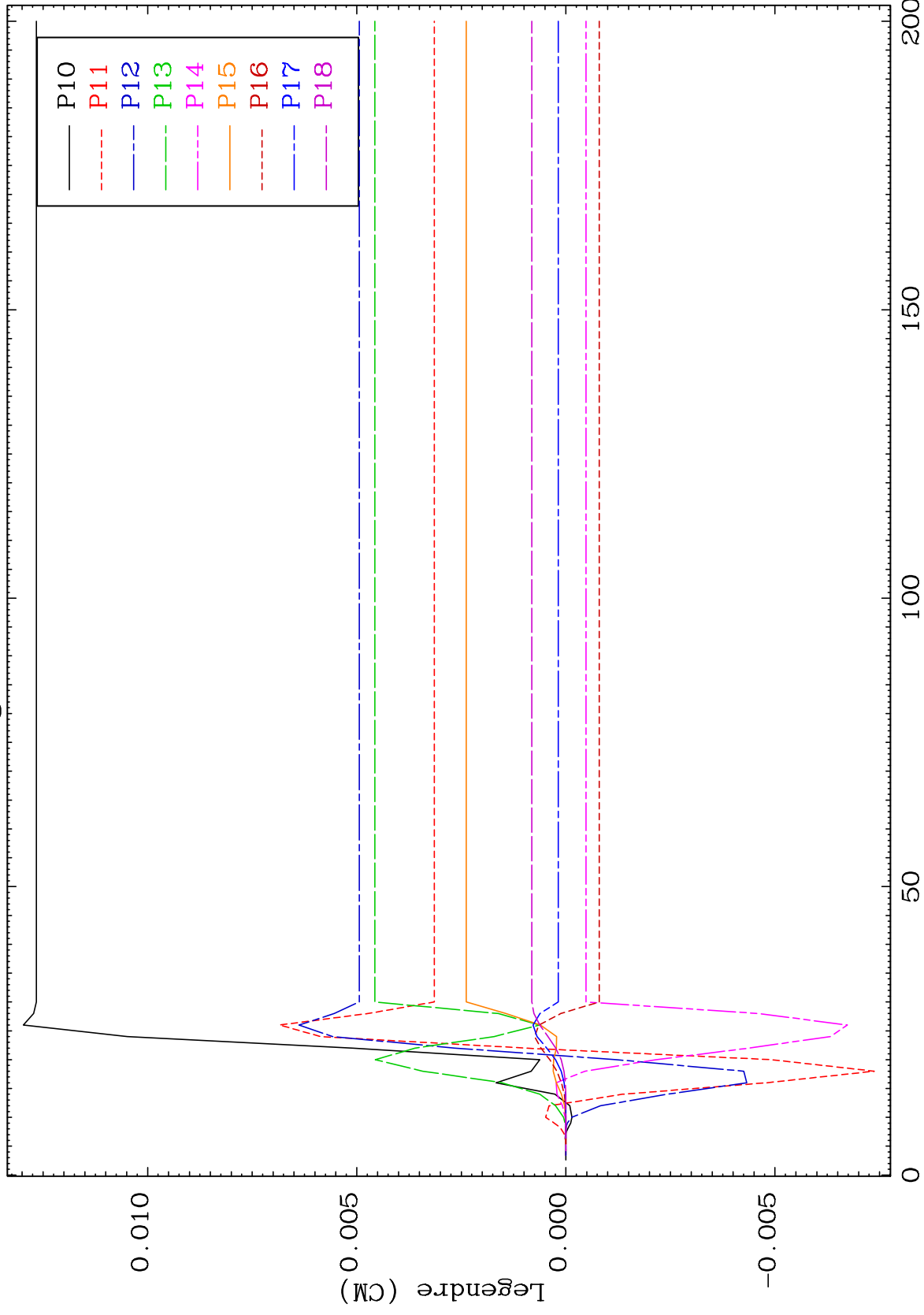
46-Pd-104

MAT 4631

MT= 67 (n,n') Level

46-Pd-104

Legendre Coefficients



81

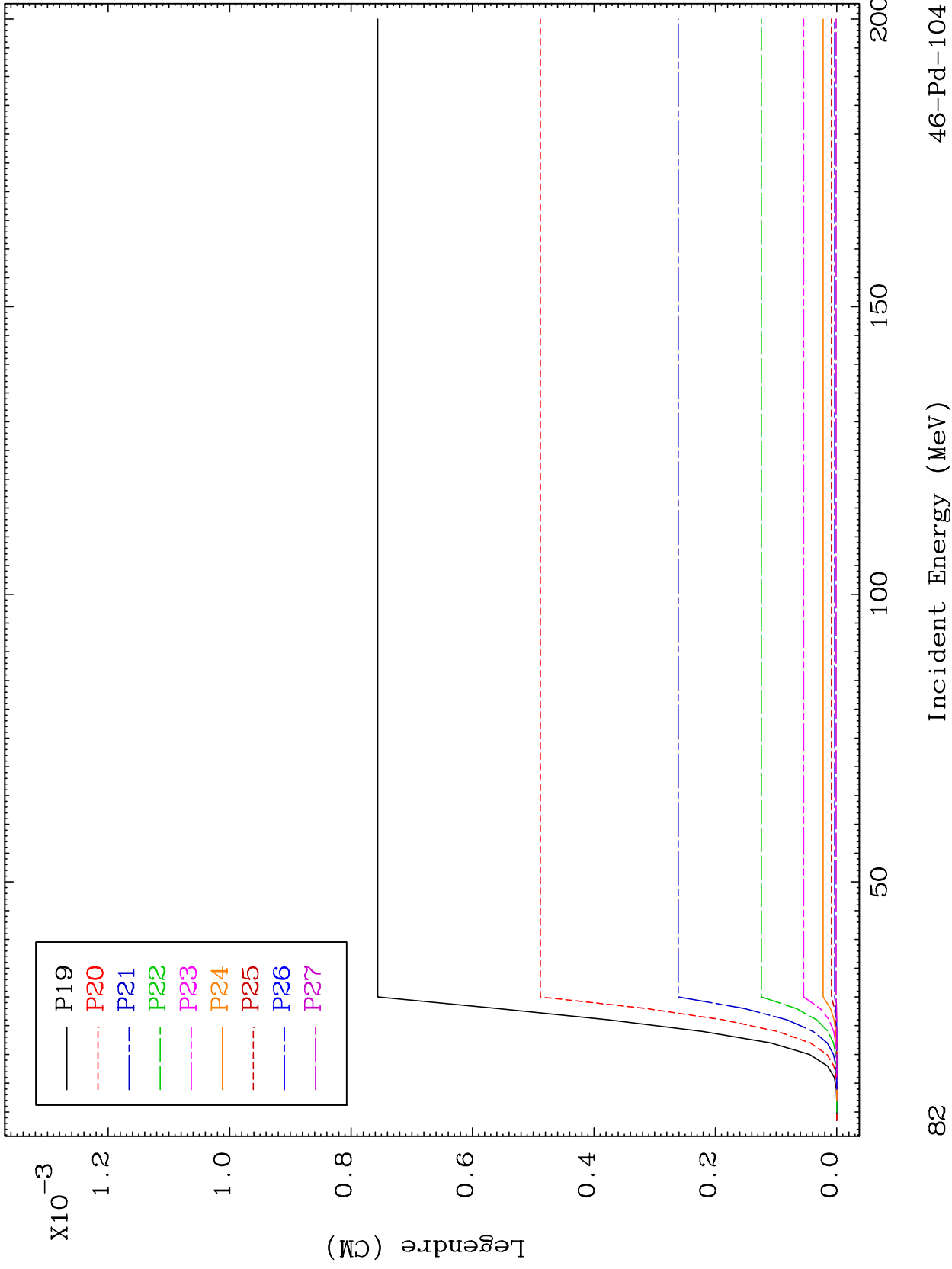
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

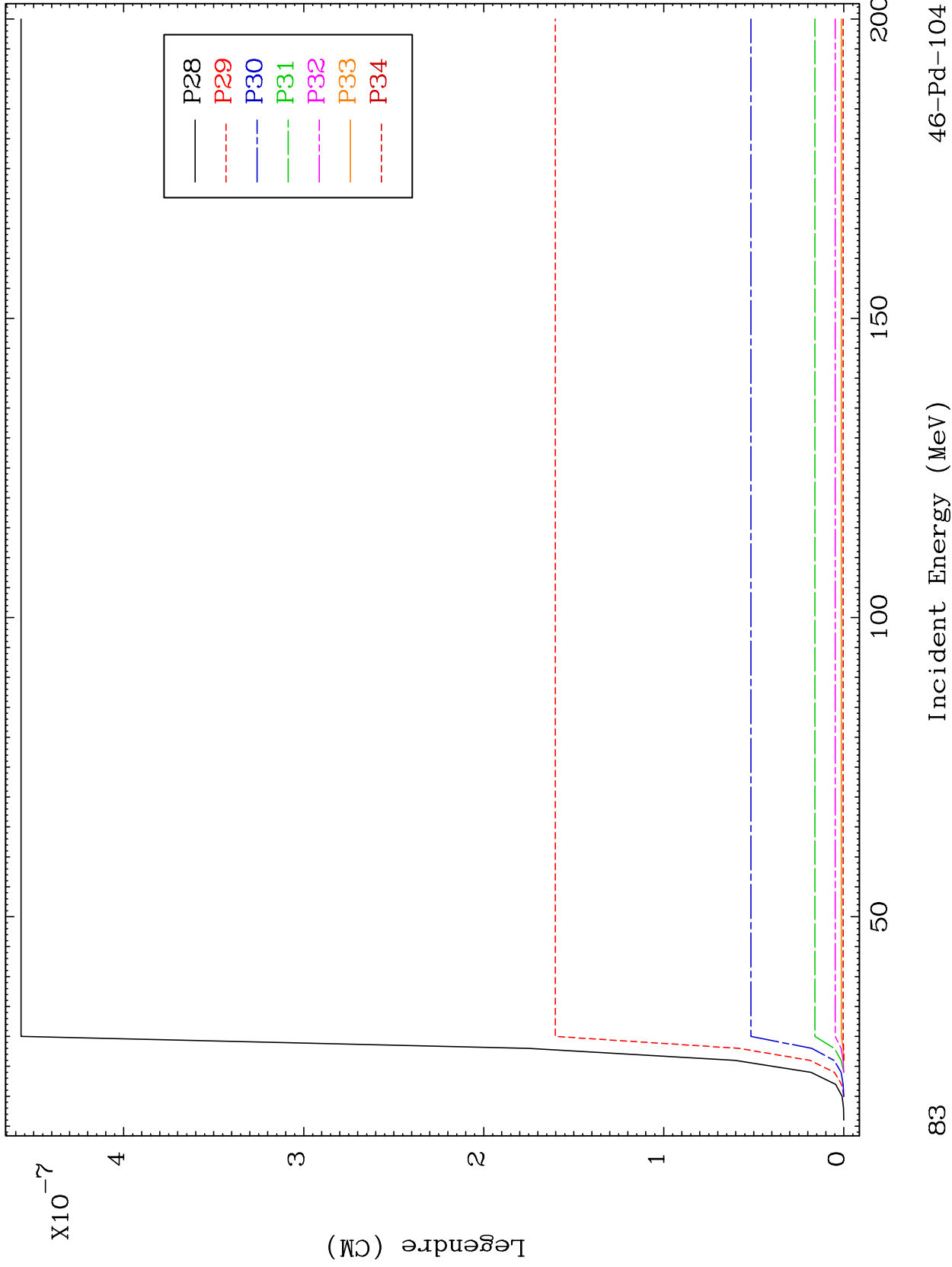
46-Pd-104



MAT 4631

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

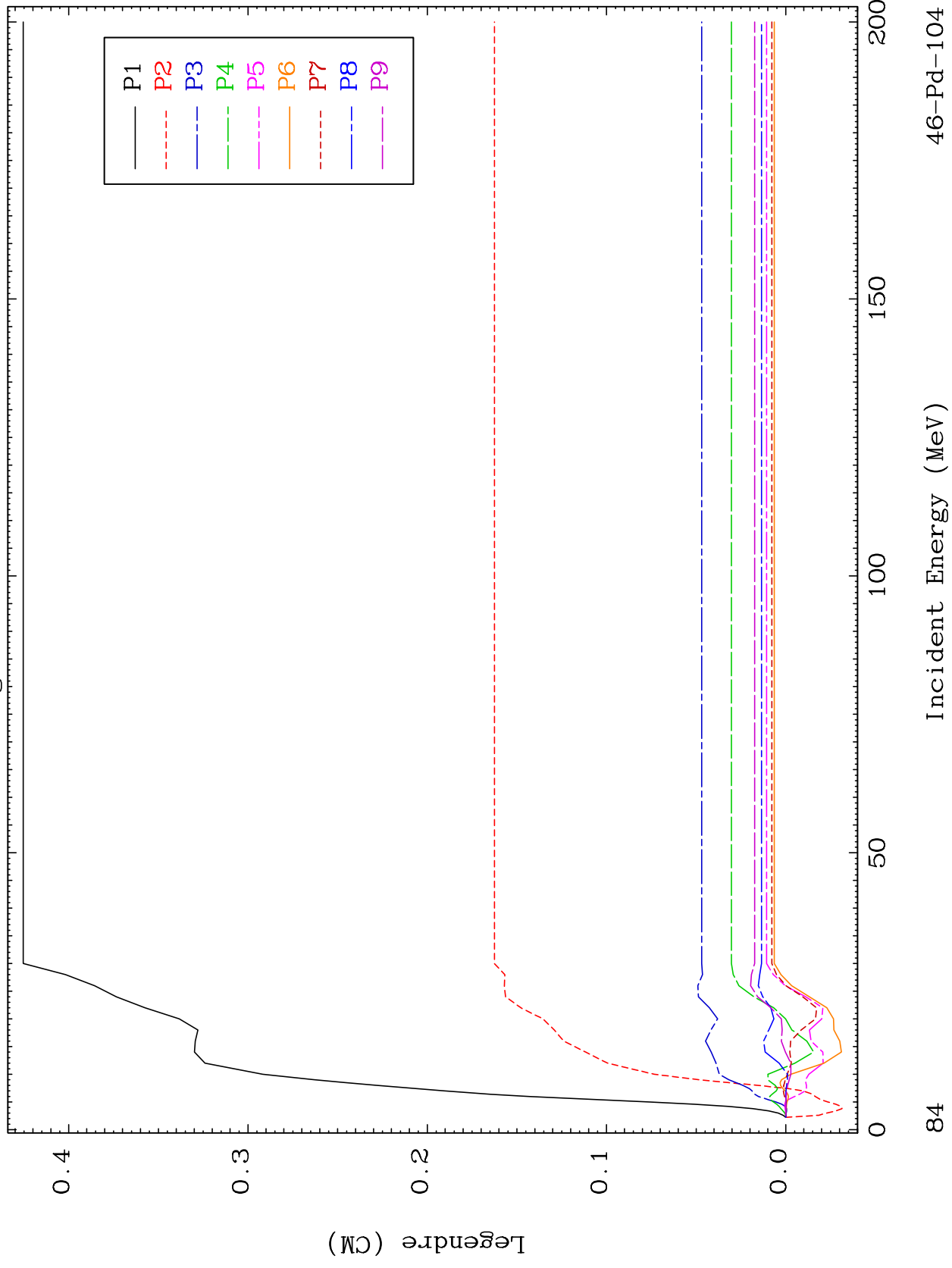
46-Pd-104



MAT 4631

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

46-Pd-104



84

Incident Energy (MeV)

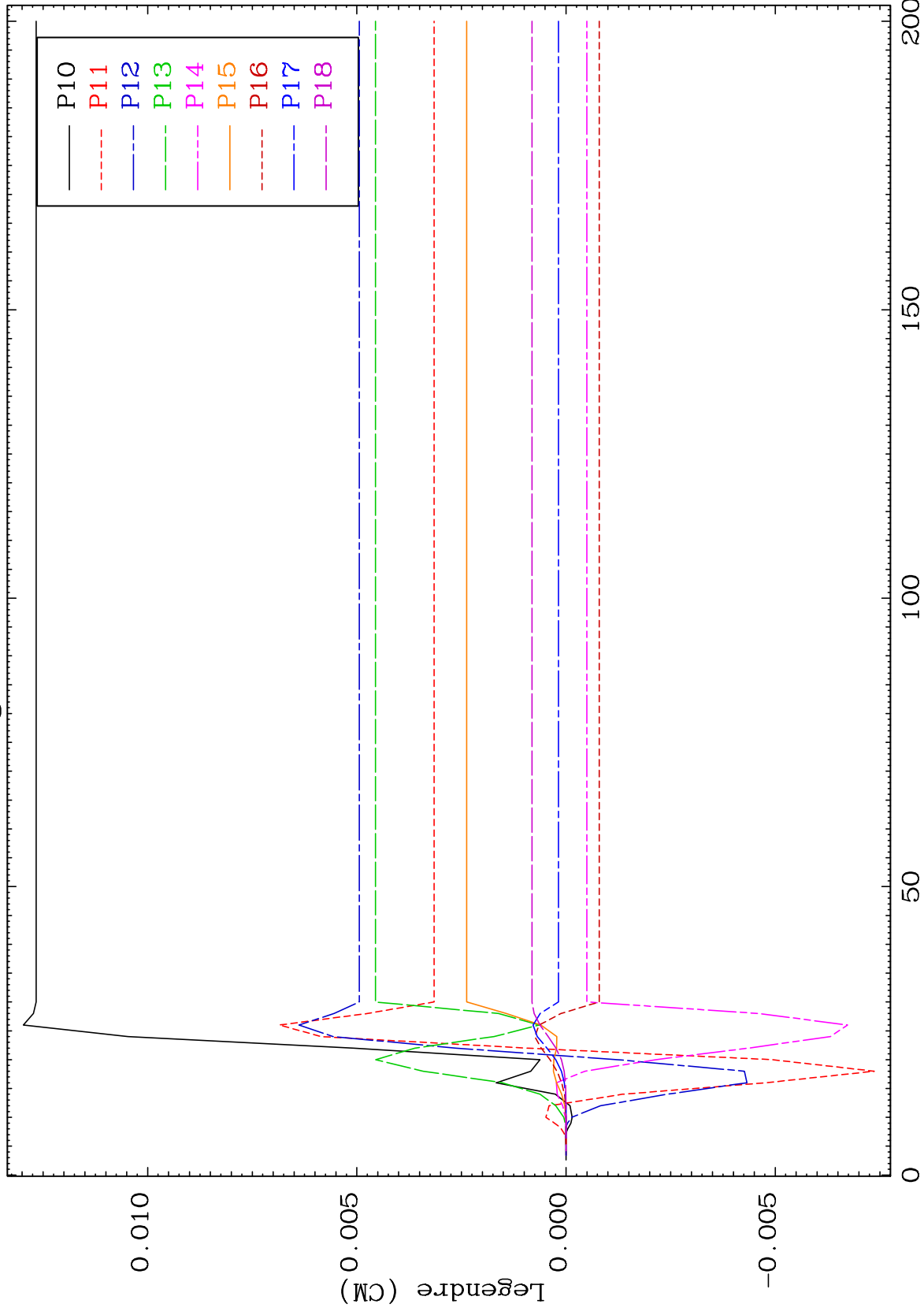
46-Pd-104

MAT 4631

MT= 68 (n,n') Level

46-Pd-104

Legendre Coefficients



85

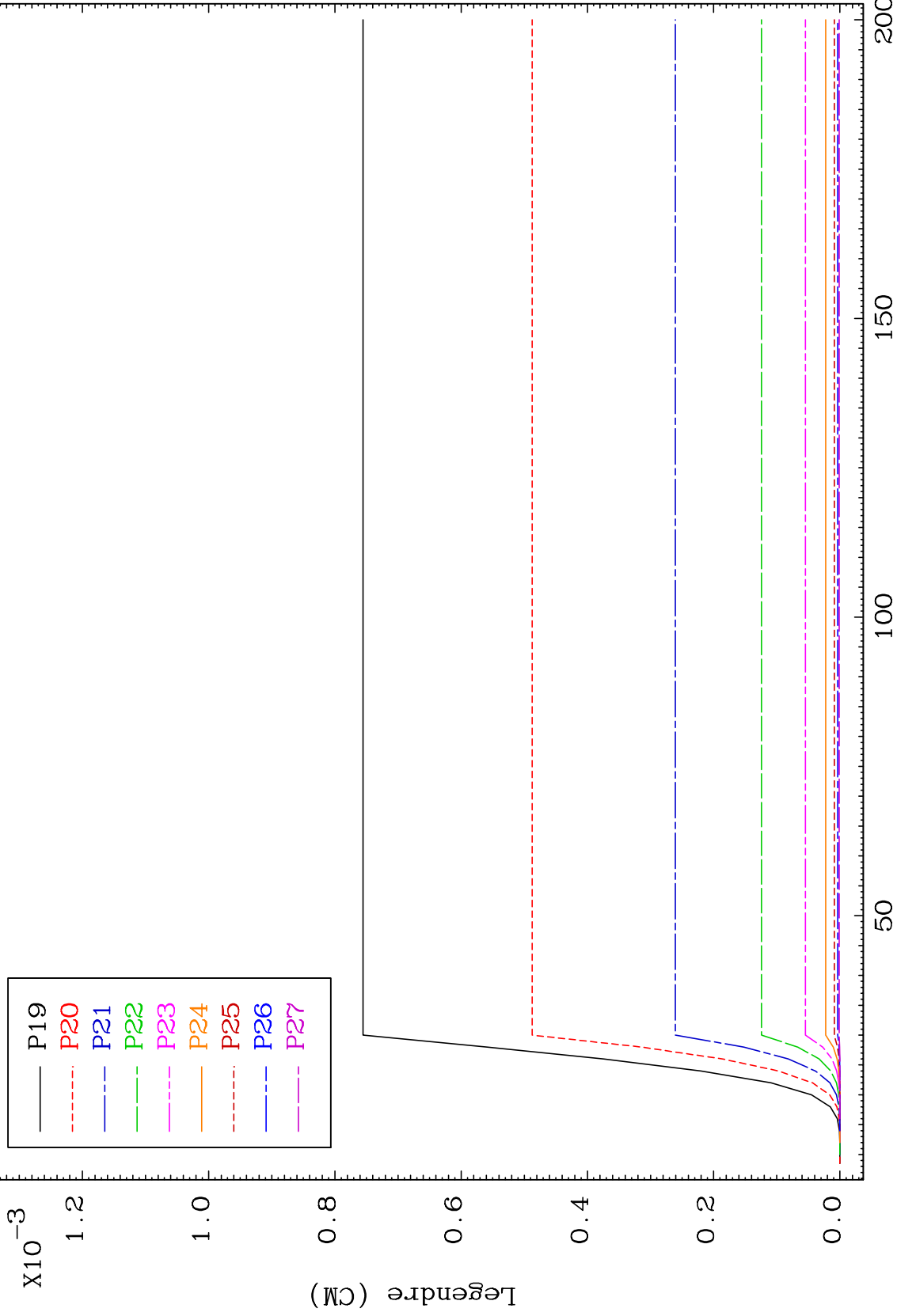
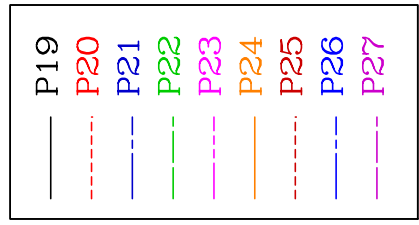
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



86

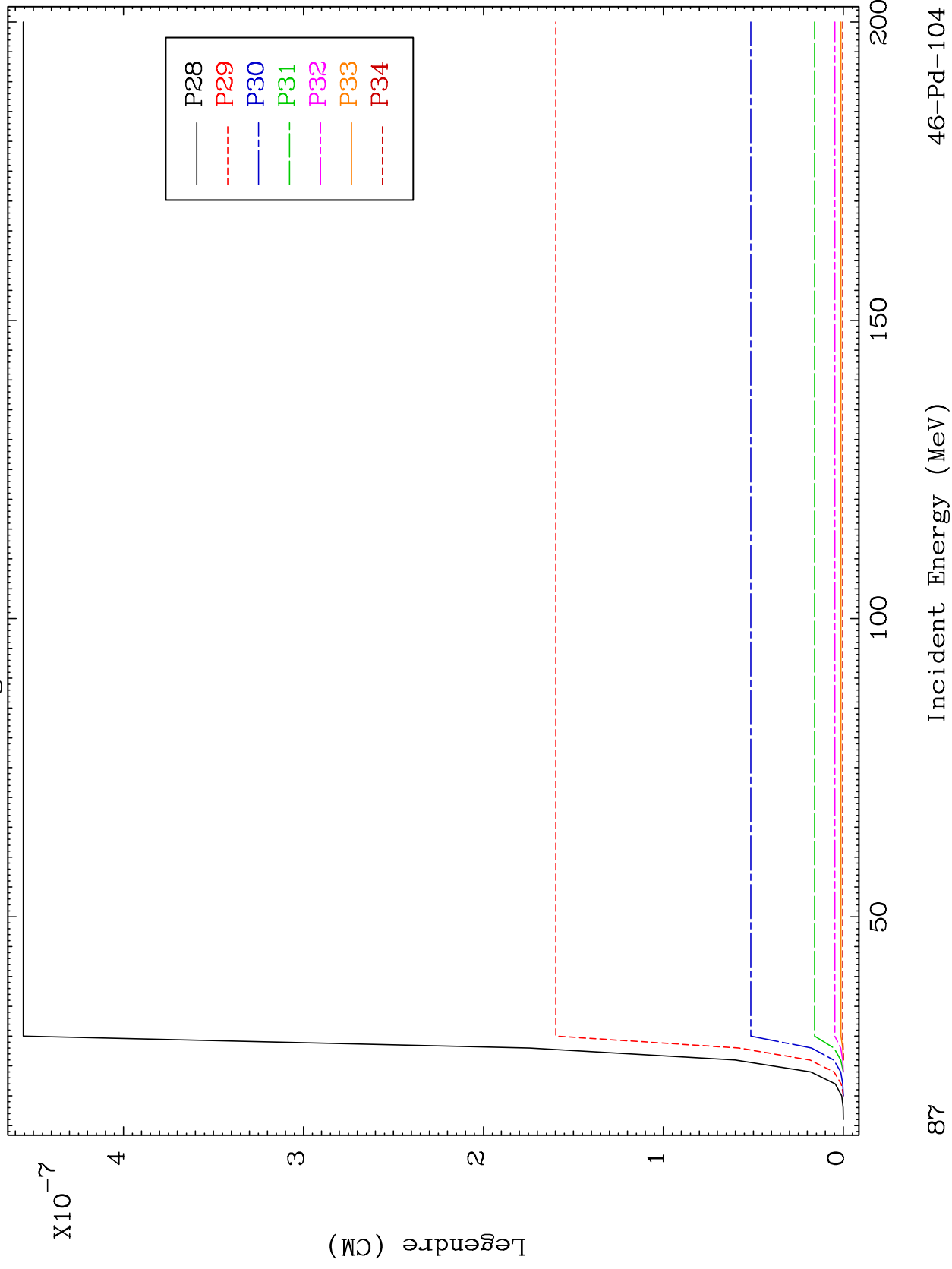
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

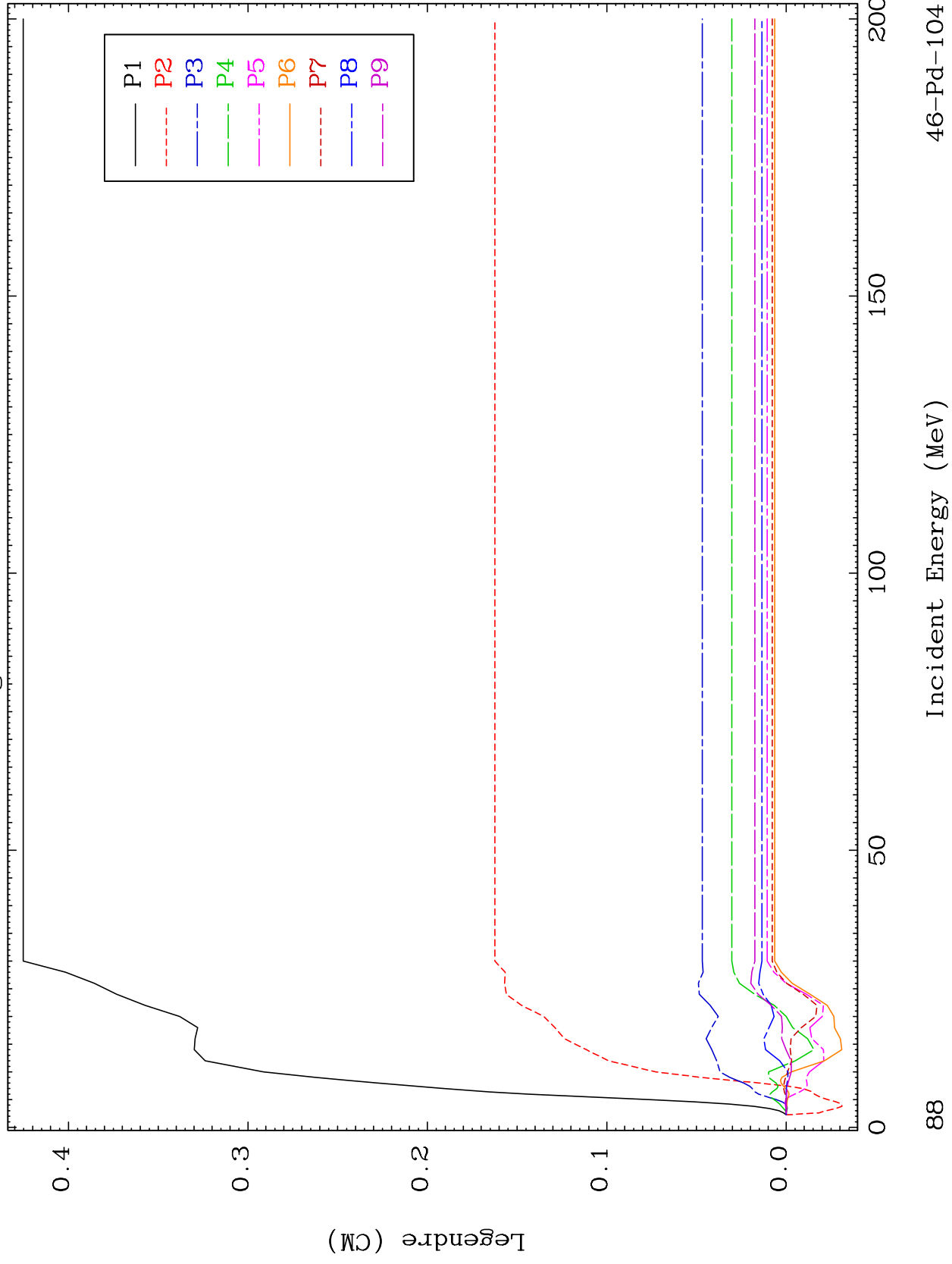
46-Pd-104



MAT 4631

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

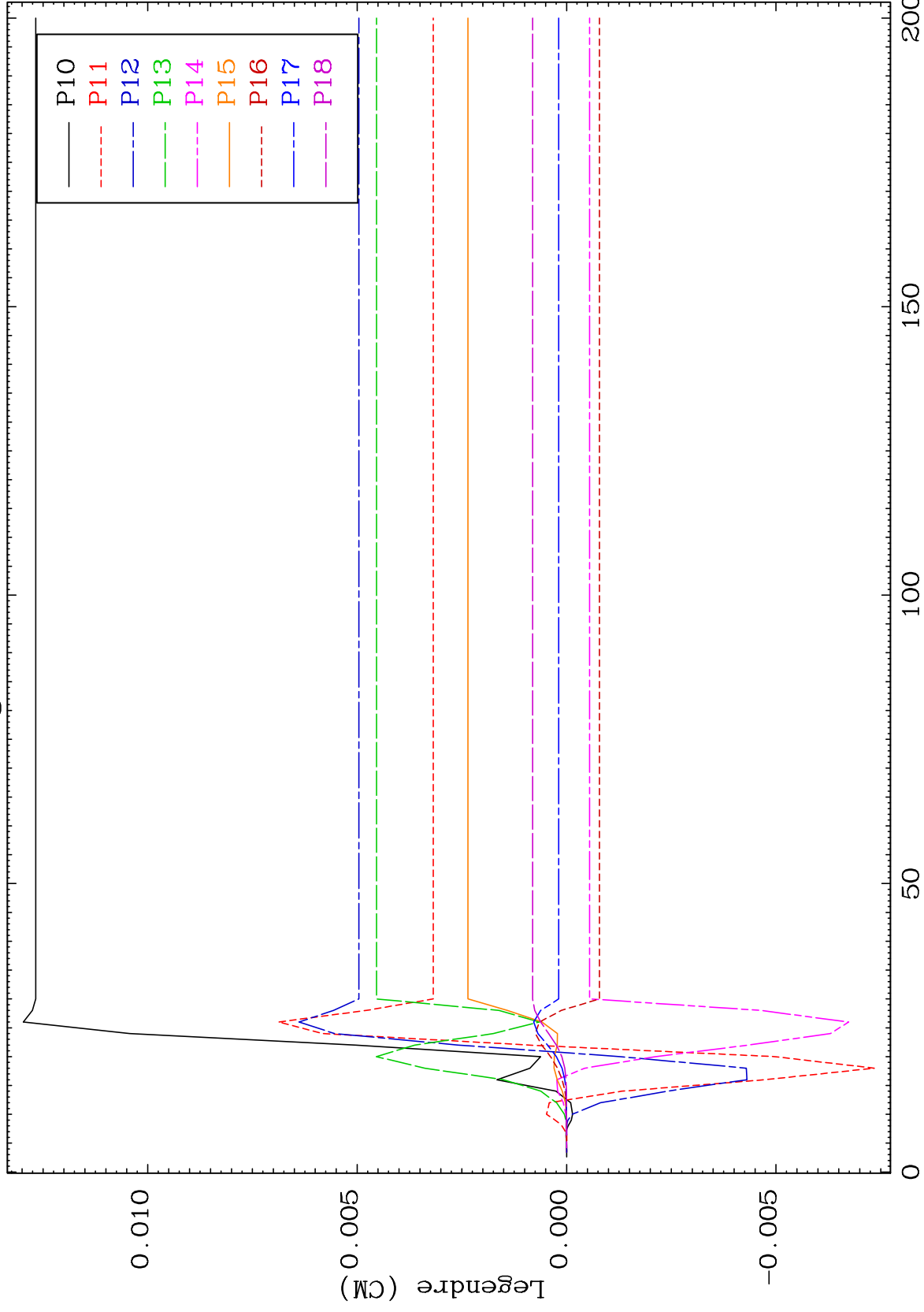
46-Pd-104



MAT 4631

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

46-Pd-104



89

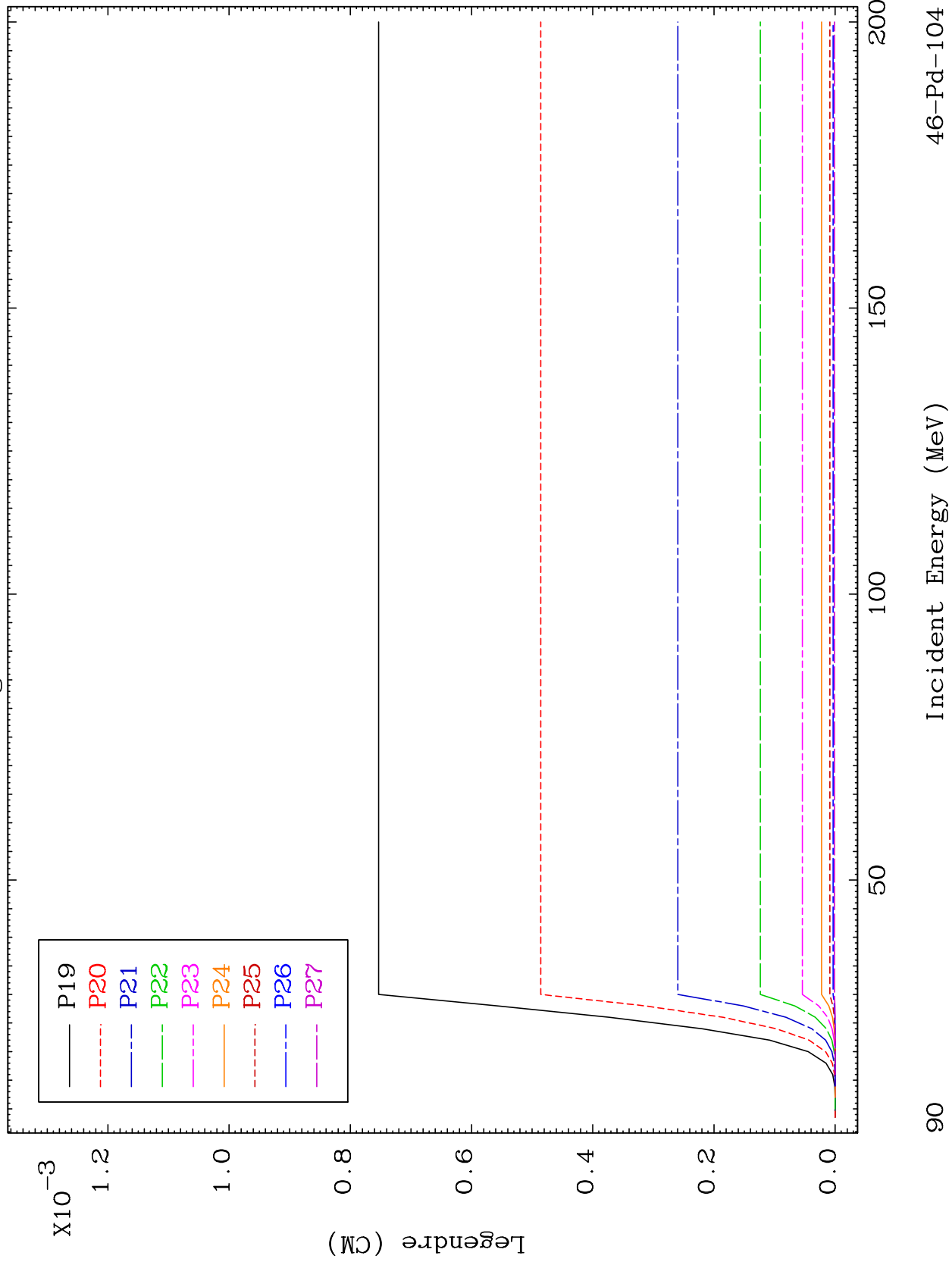
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

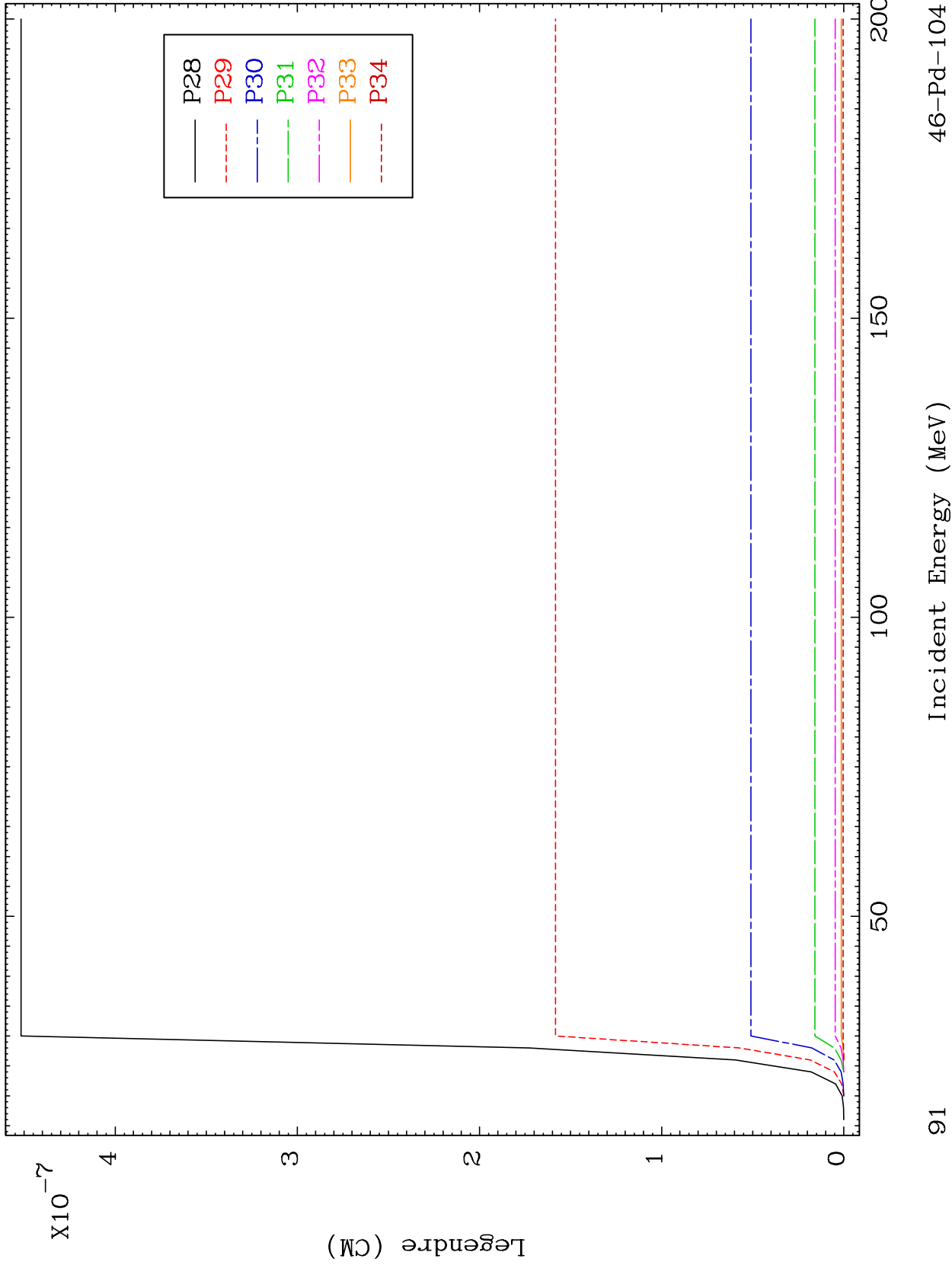
46-Pd-104

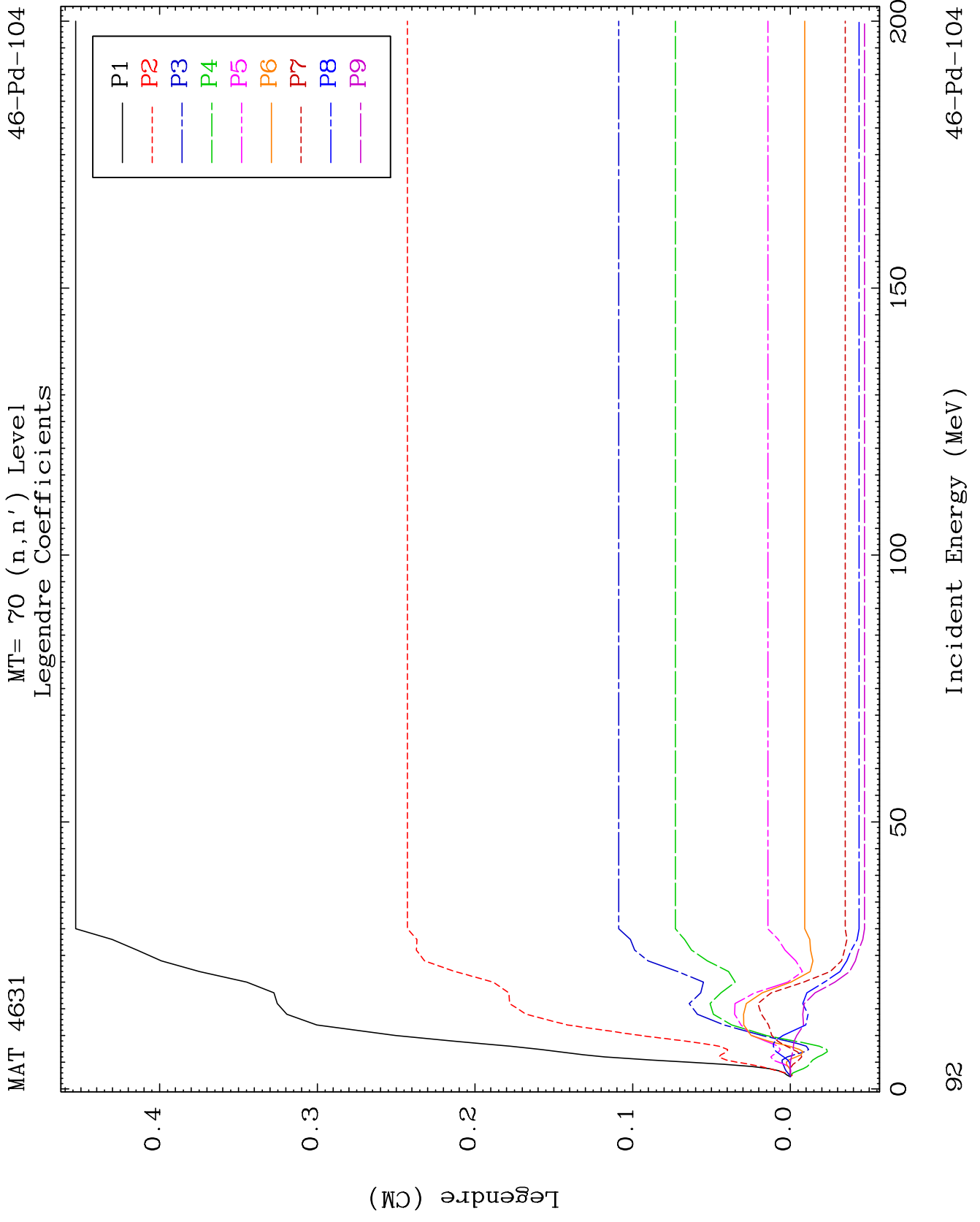


MAT 4631

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

46-Pd-104

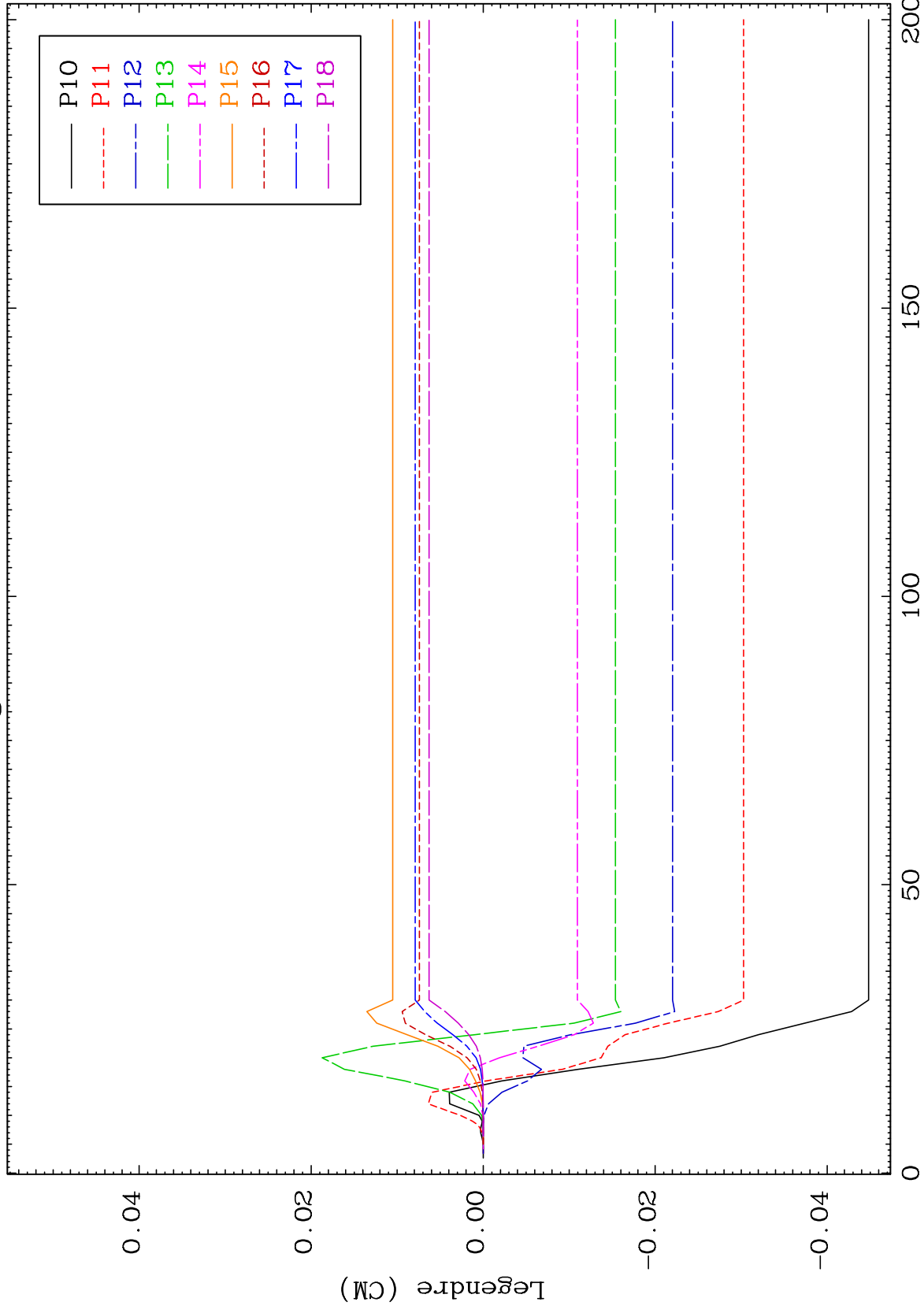




MAT 4631

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

46-Pd-104



93

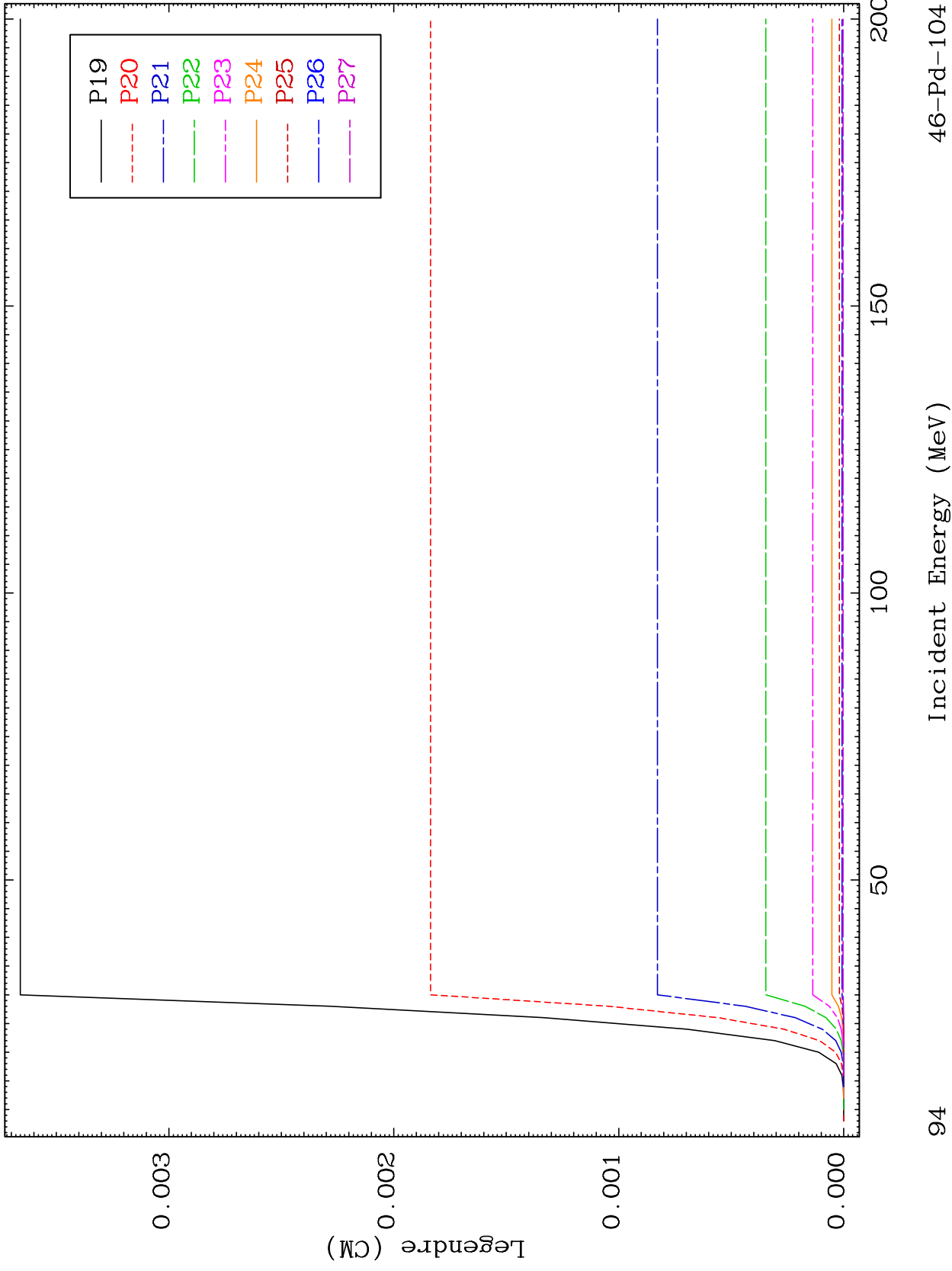
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



94

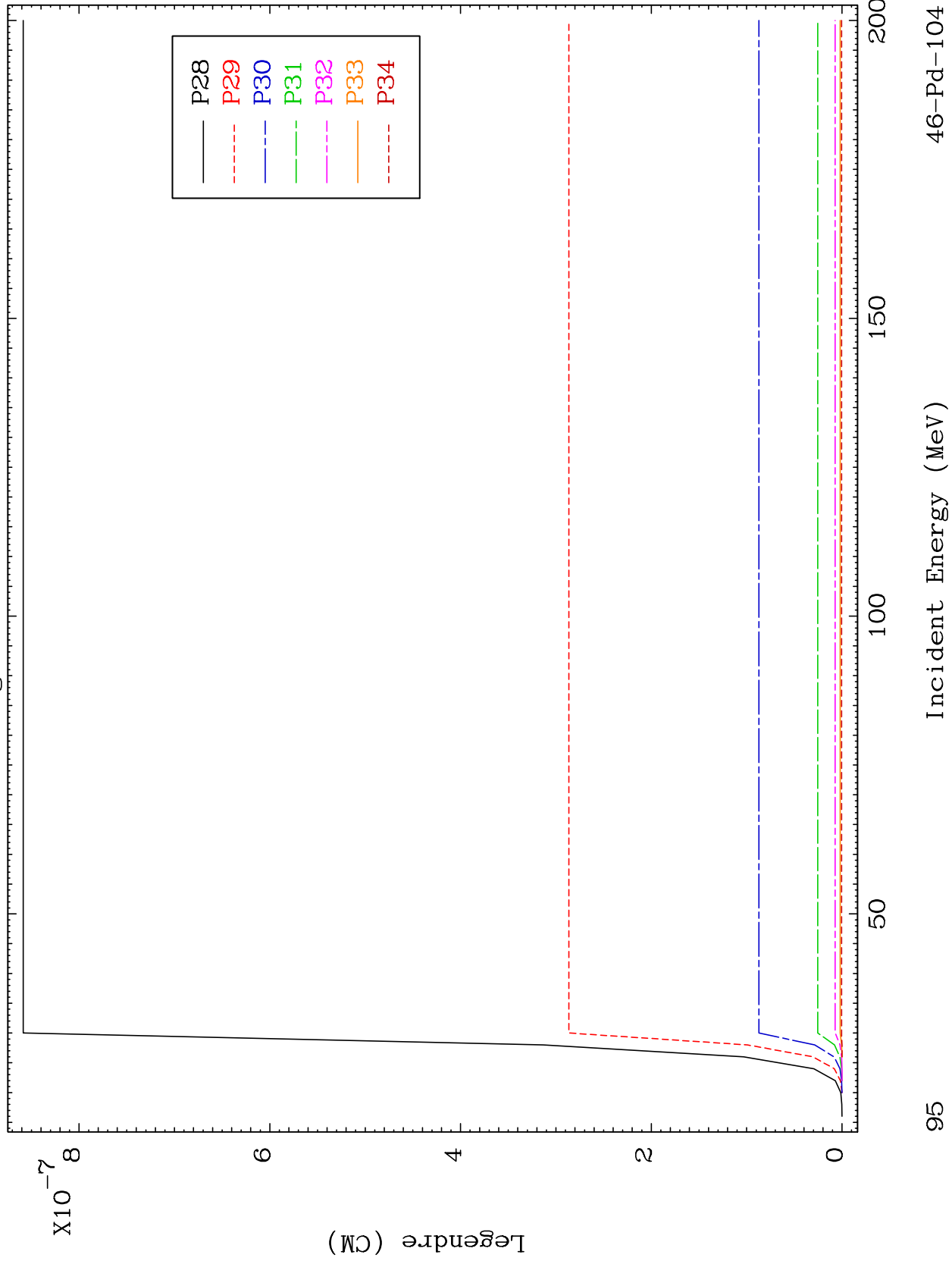
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



95

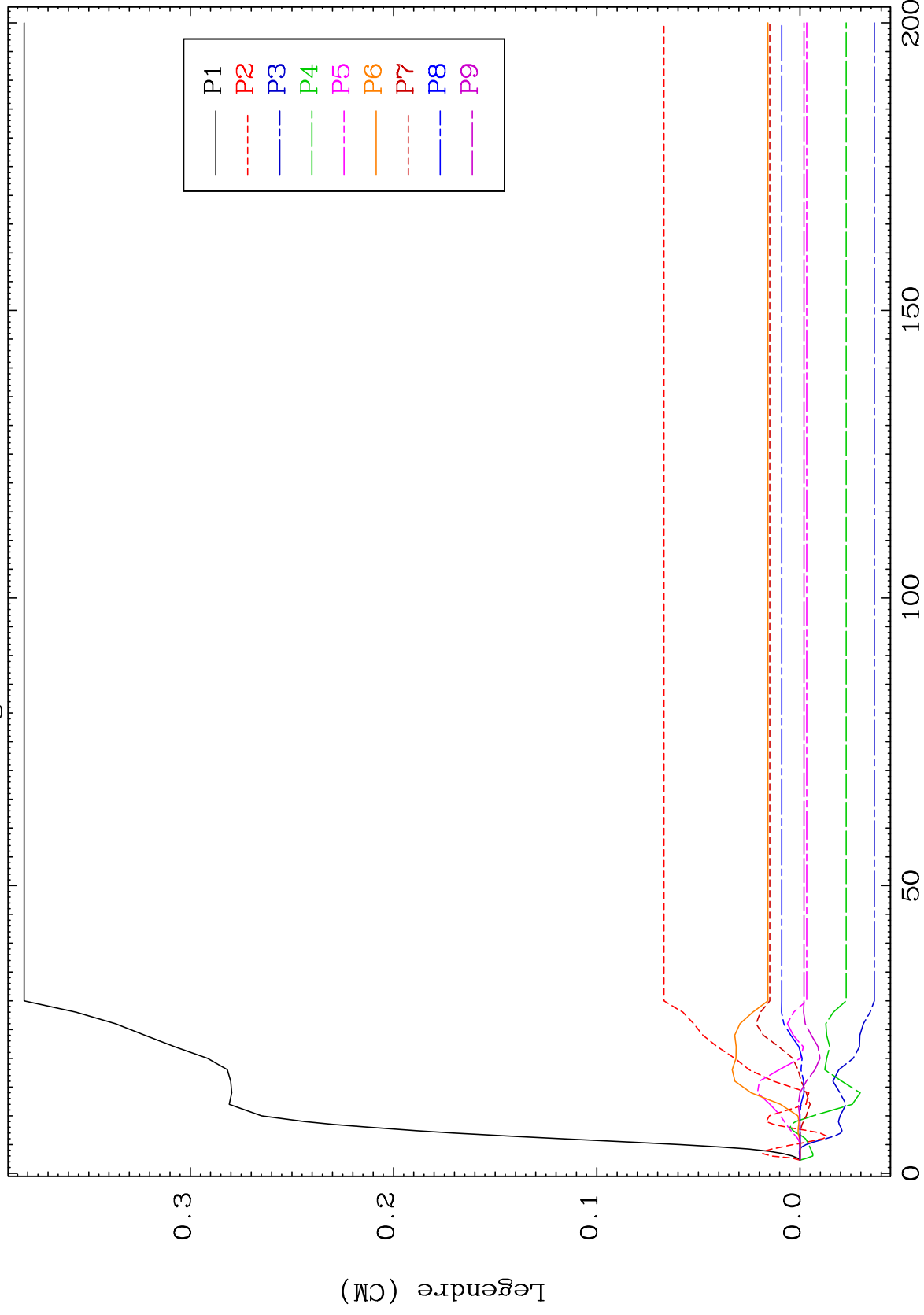
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



96

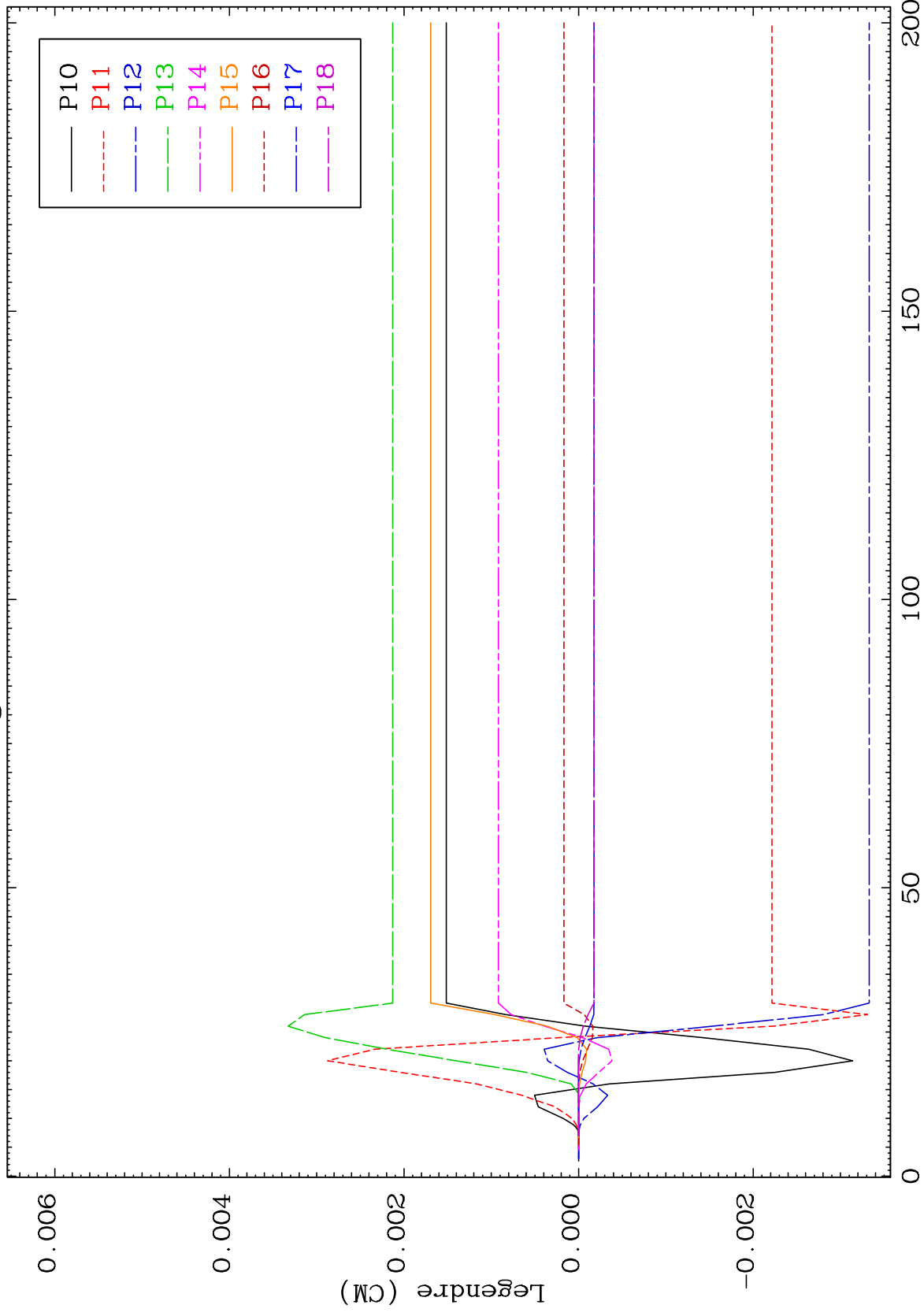
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

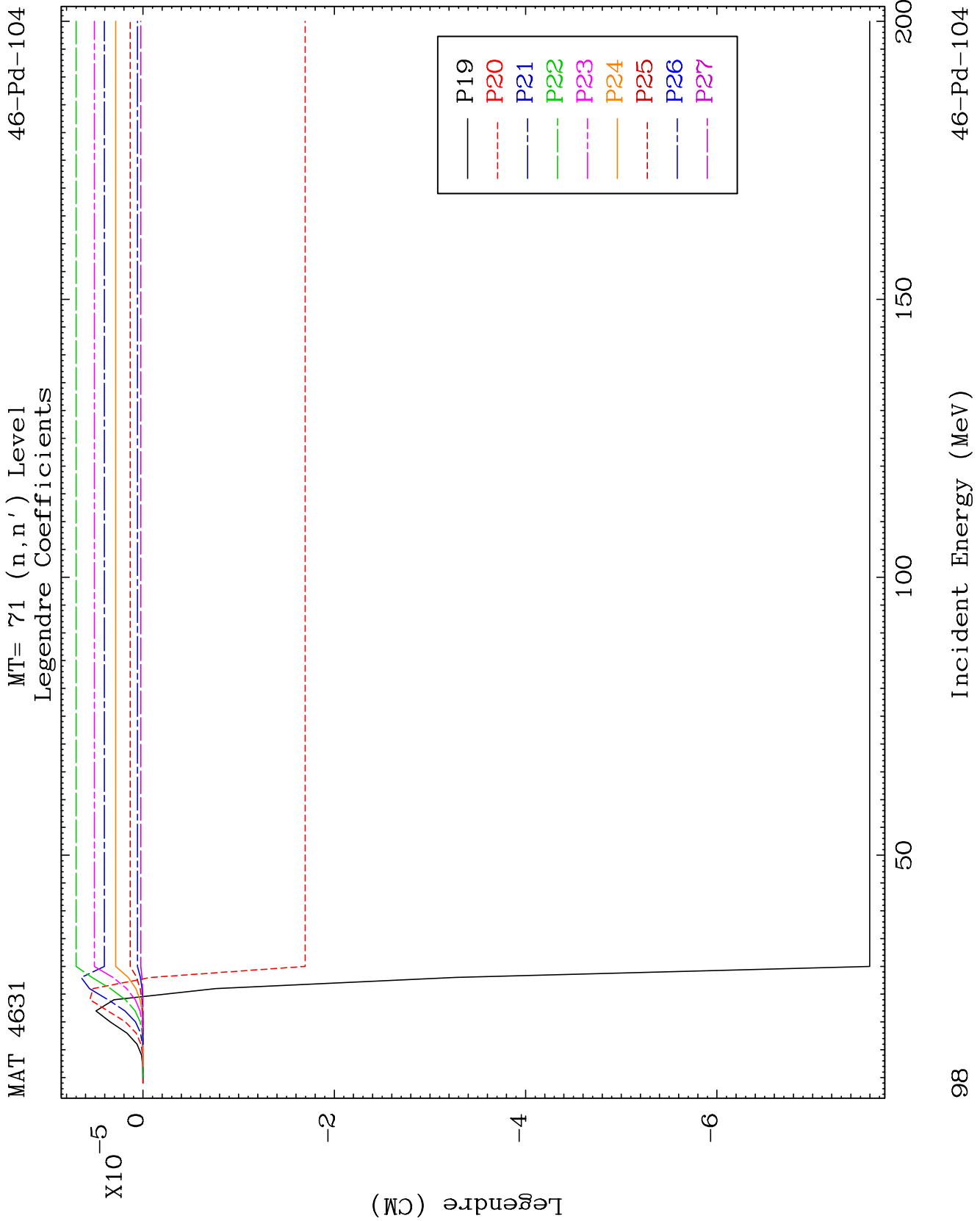
46-Pd-104



97

Incident Energy (MeV)

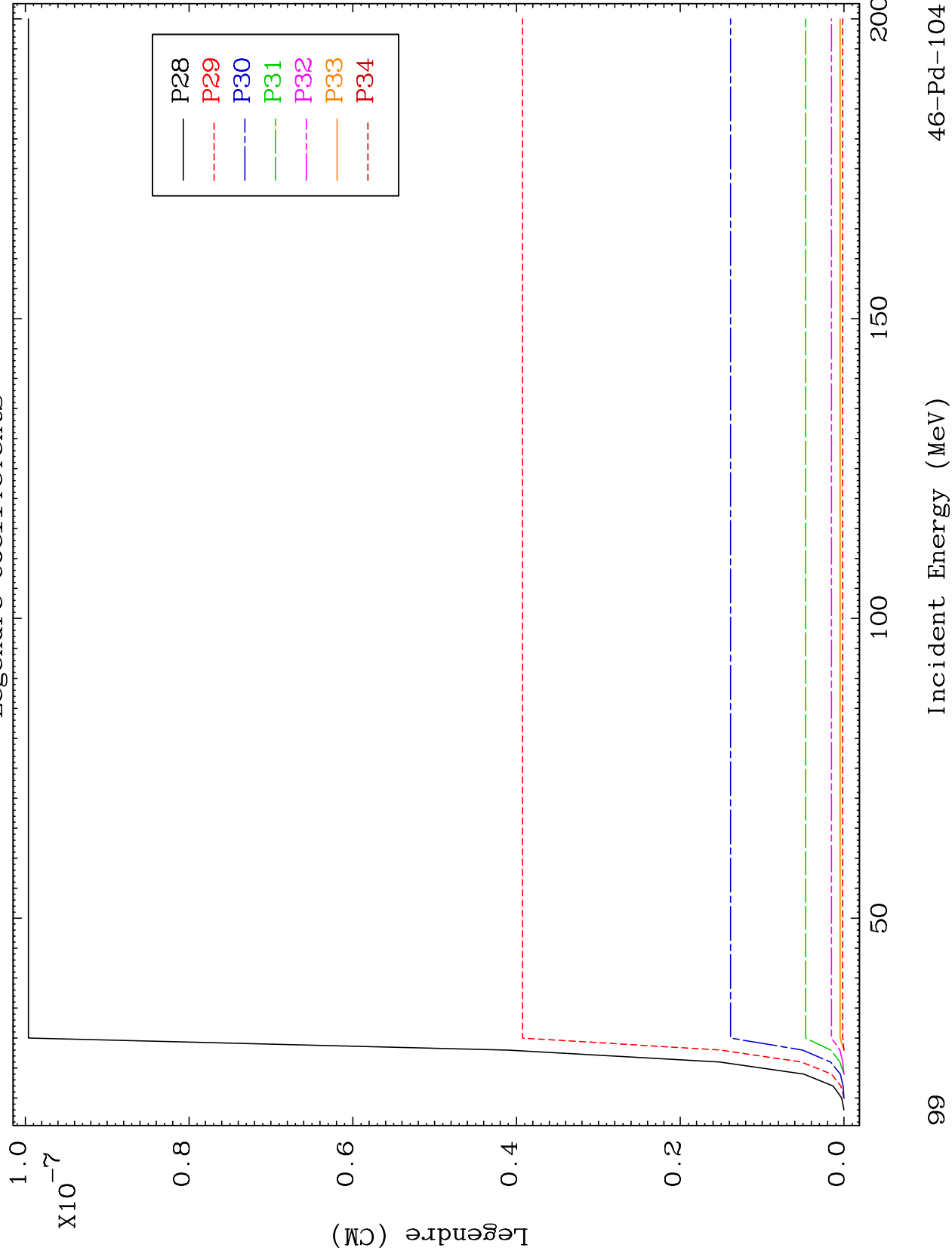
46-Pd-104



MAT 4631

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

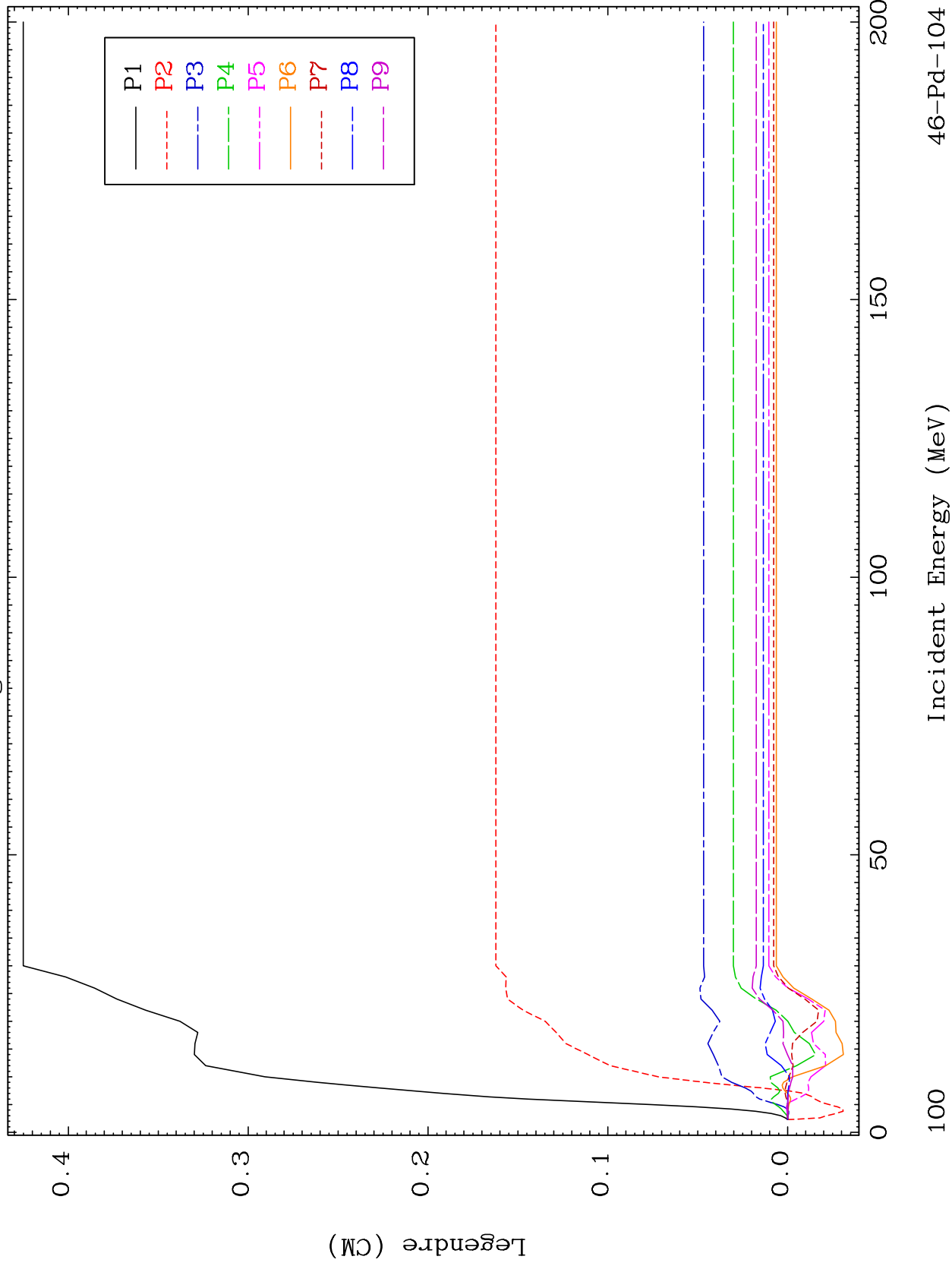
46-Pd-104



MAT 4631

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

46-Pd-104



46-Pd-104

Incident Energy (MeV)

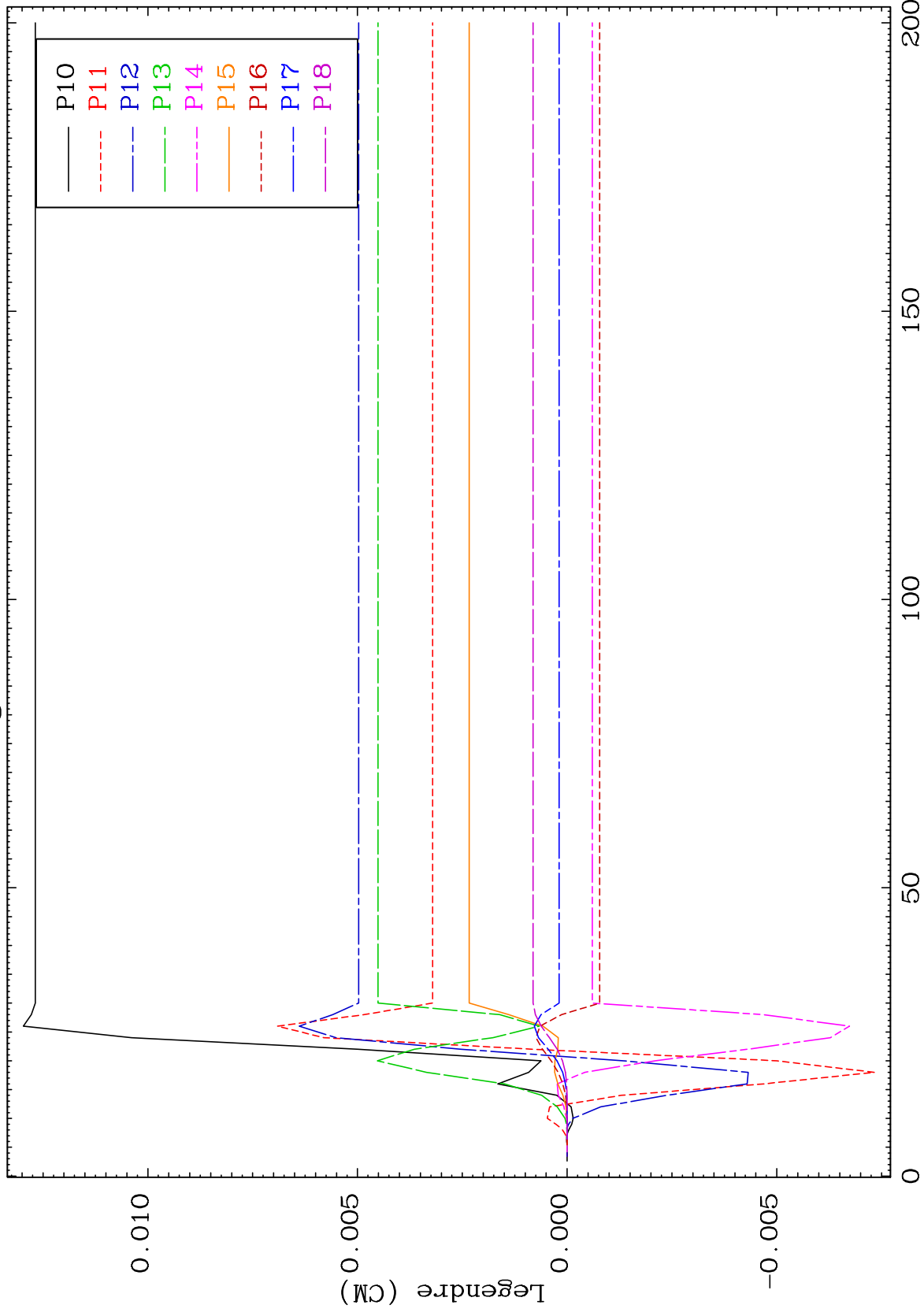
Legendre (CM)

MAT 4631

MT= 72 (n,n') Level

46-Pd-104

Legendre Coefficients



101

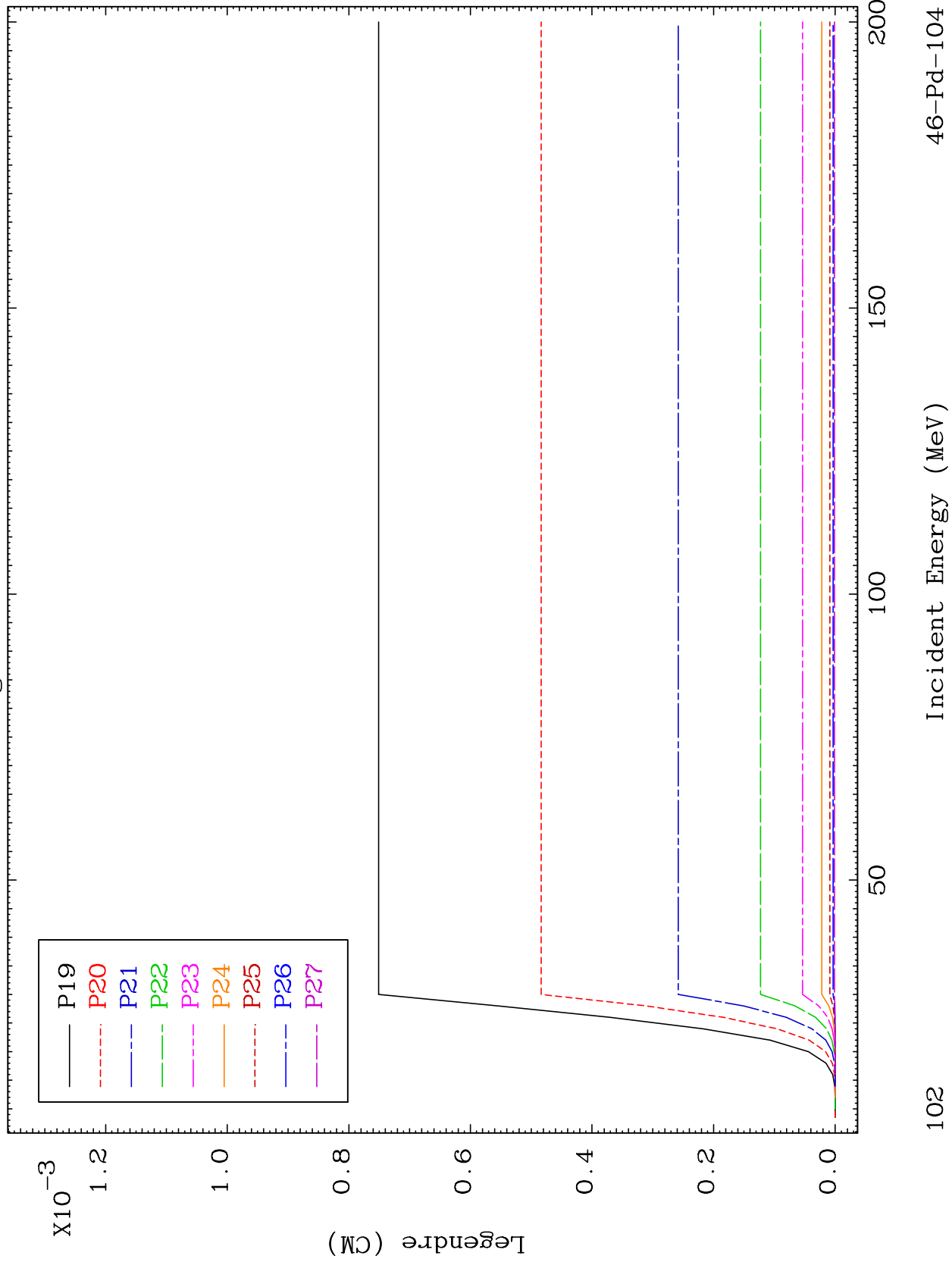
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104

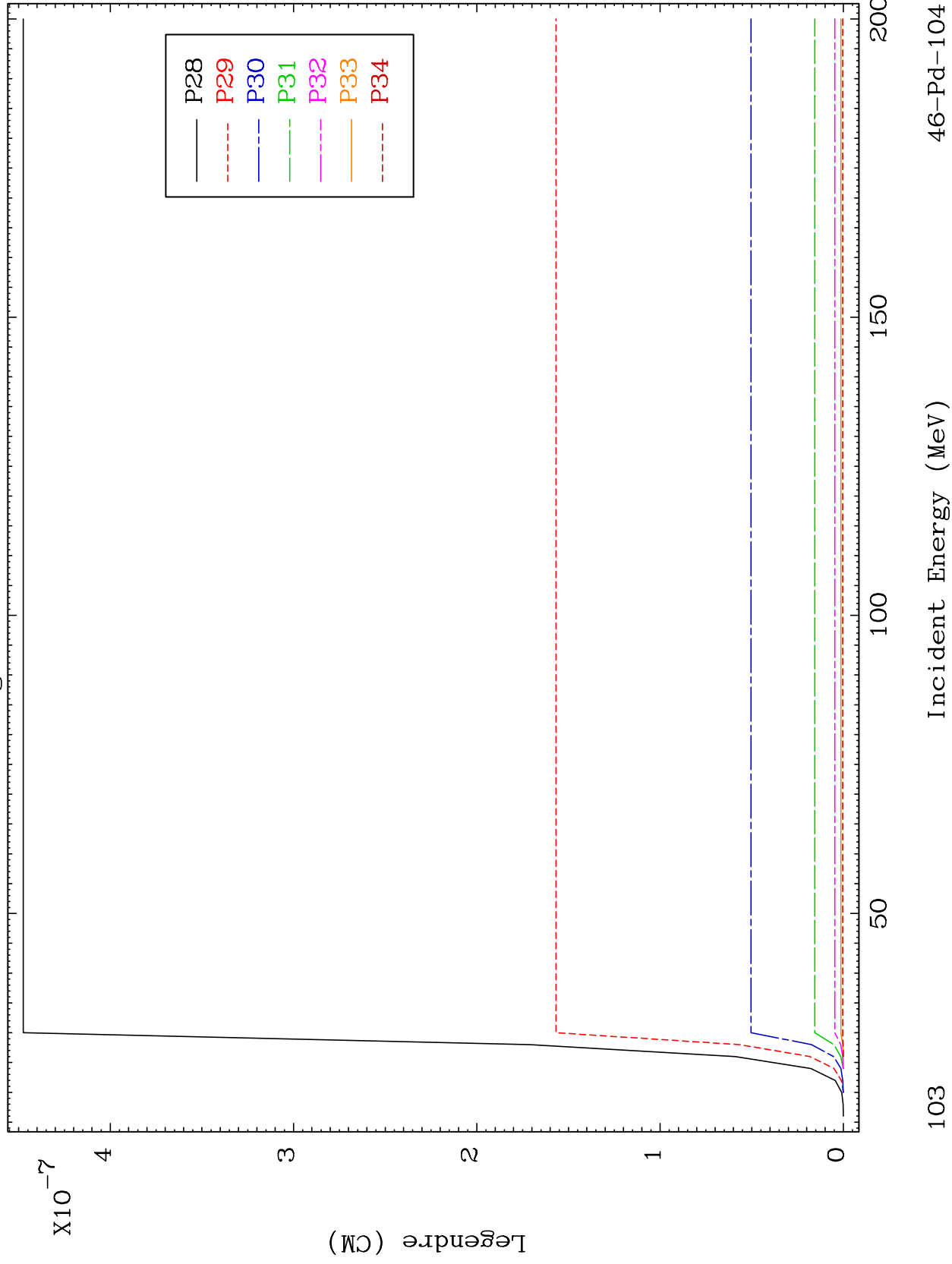


102

MAT 4631

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

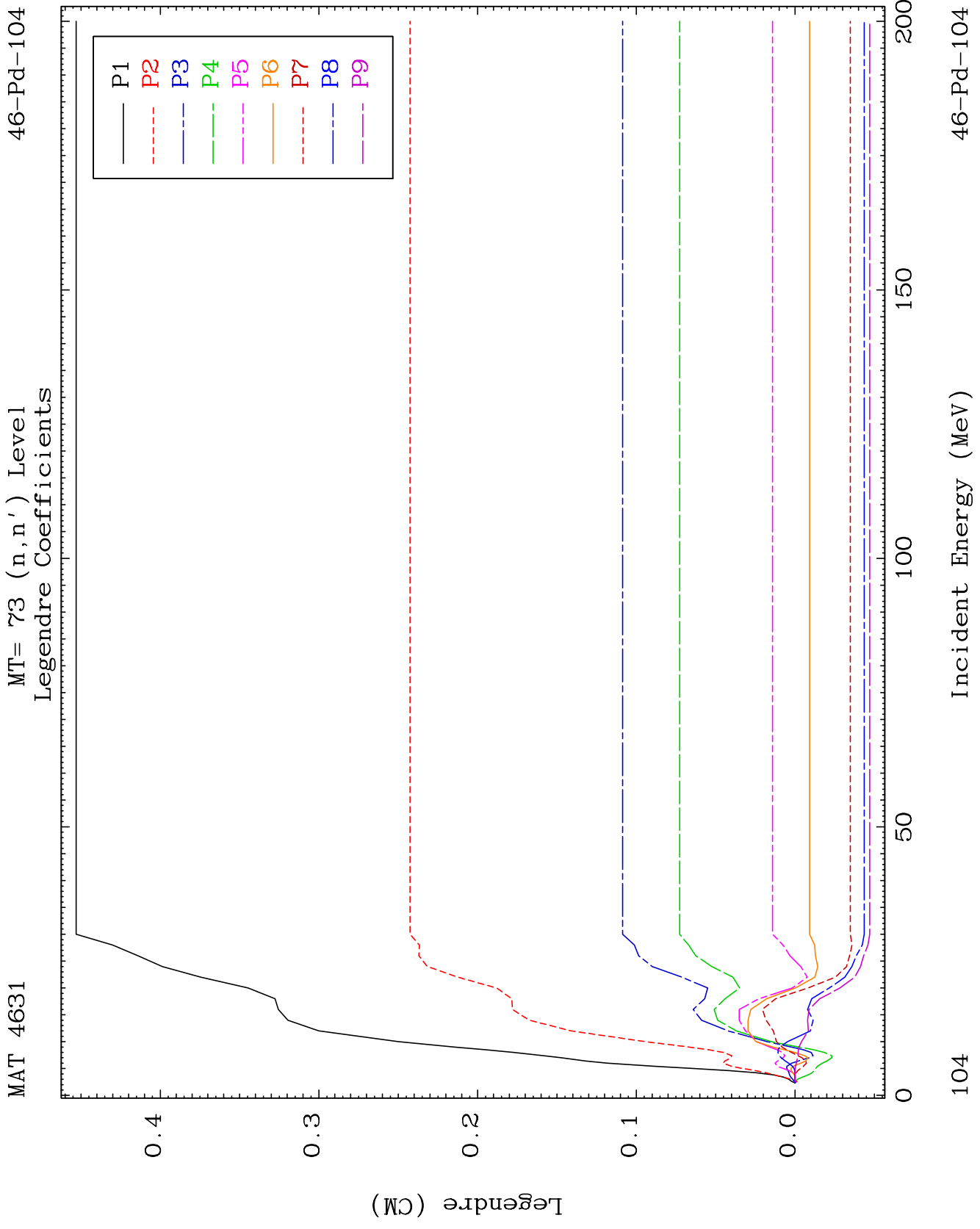
46-Pd-104



103

Incident Energy (MeV)

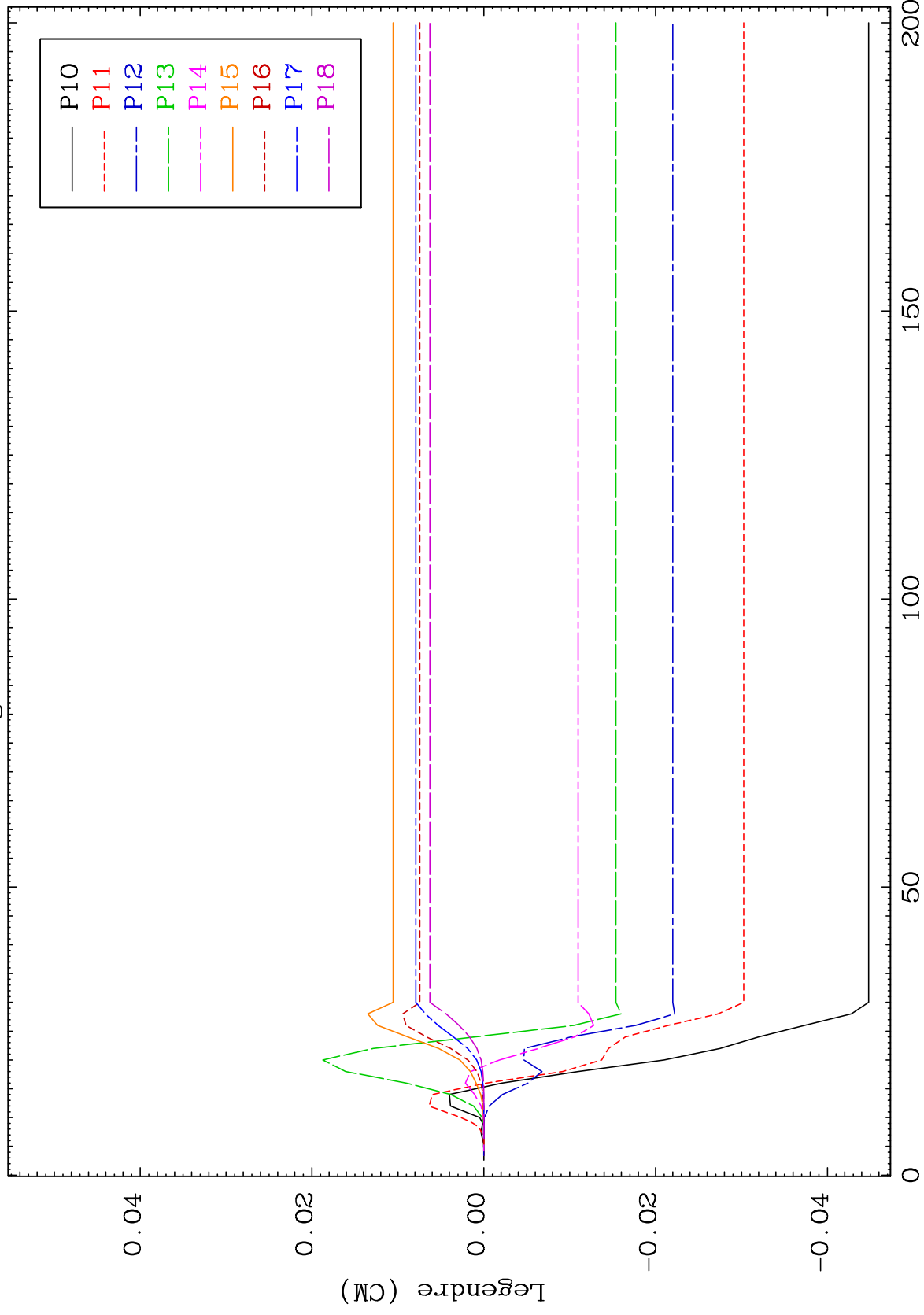
46-Pd-104



MAT 4631

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

46-Pd-104



105

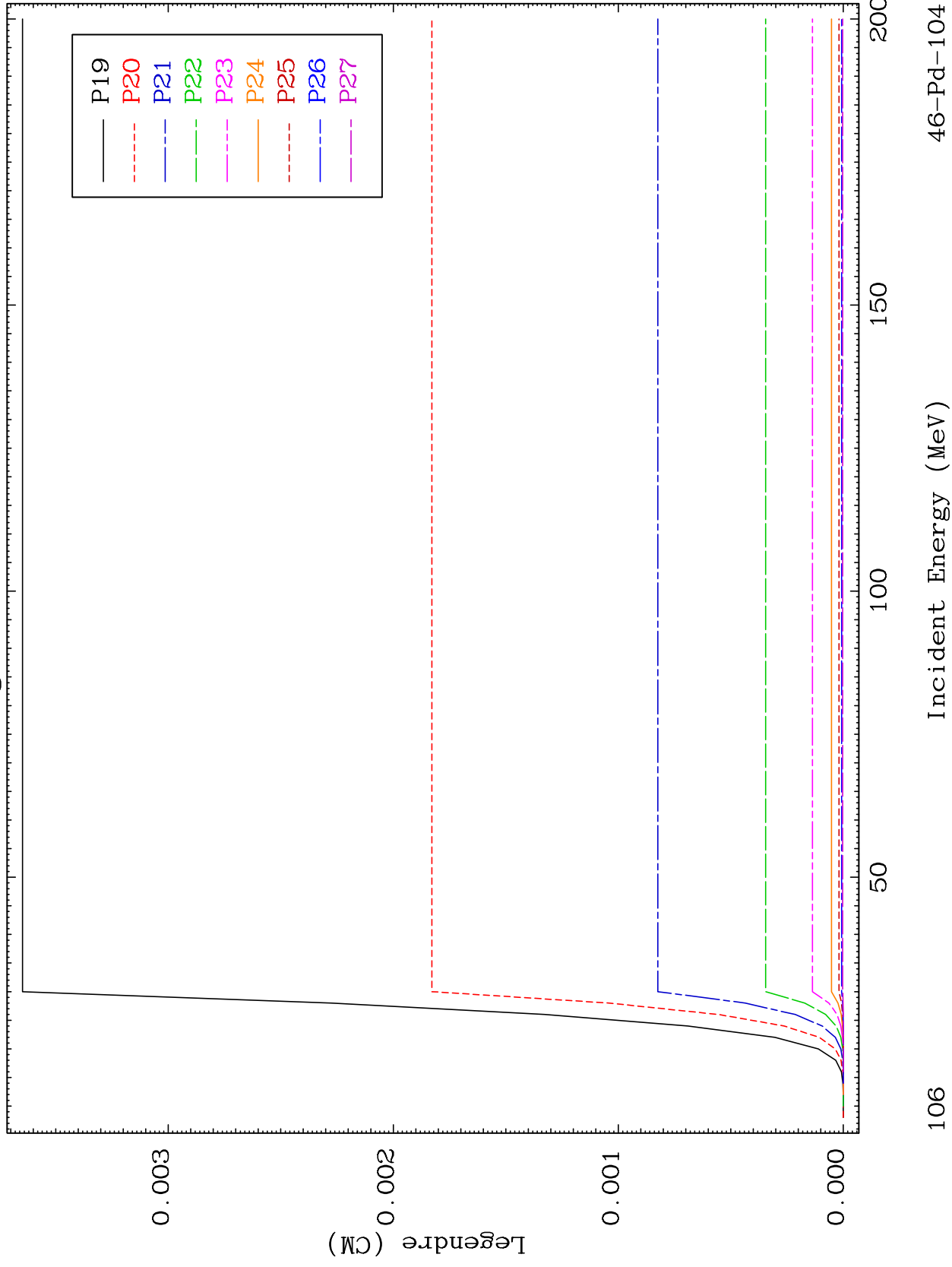
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



106

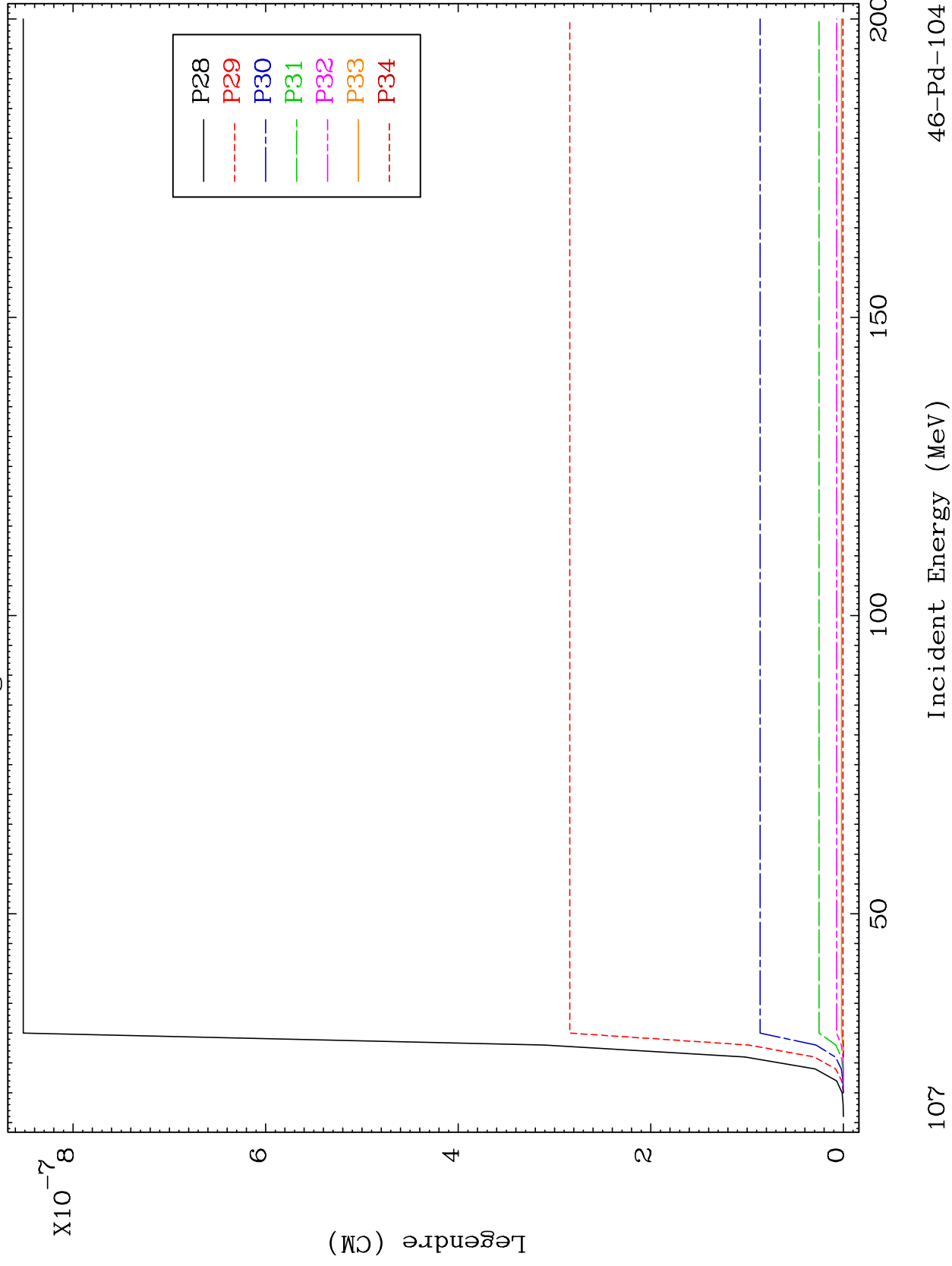
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

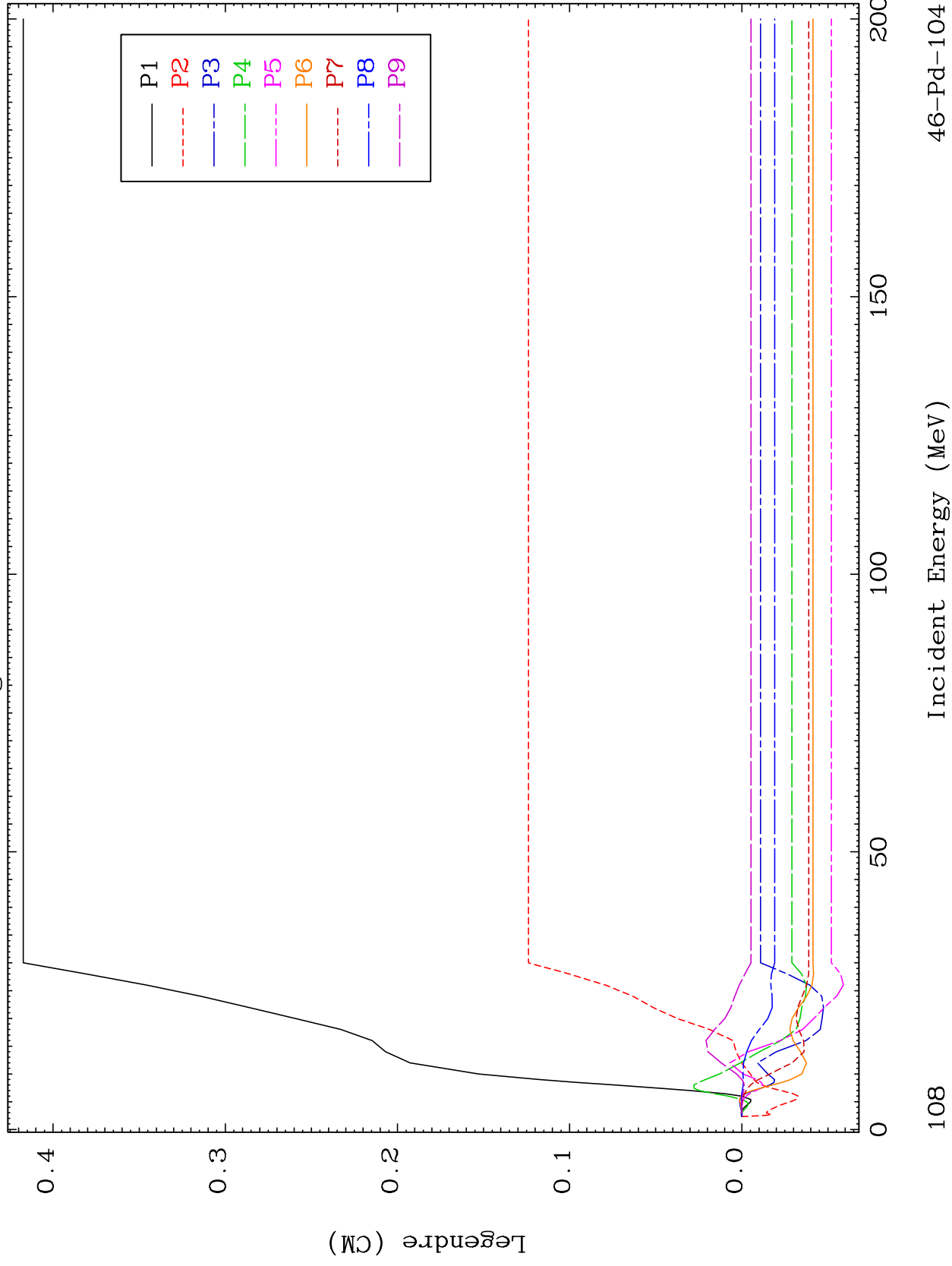
46-Pd-104



MAT 4631

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

46-Pd-104



108

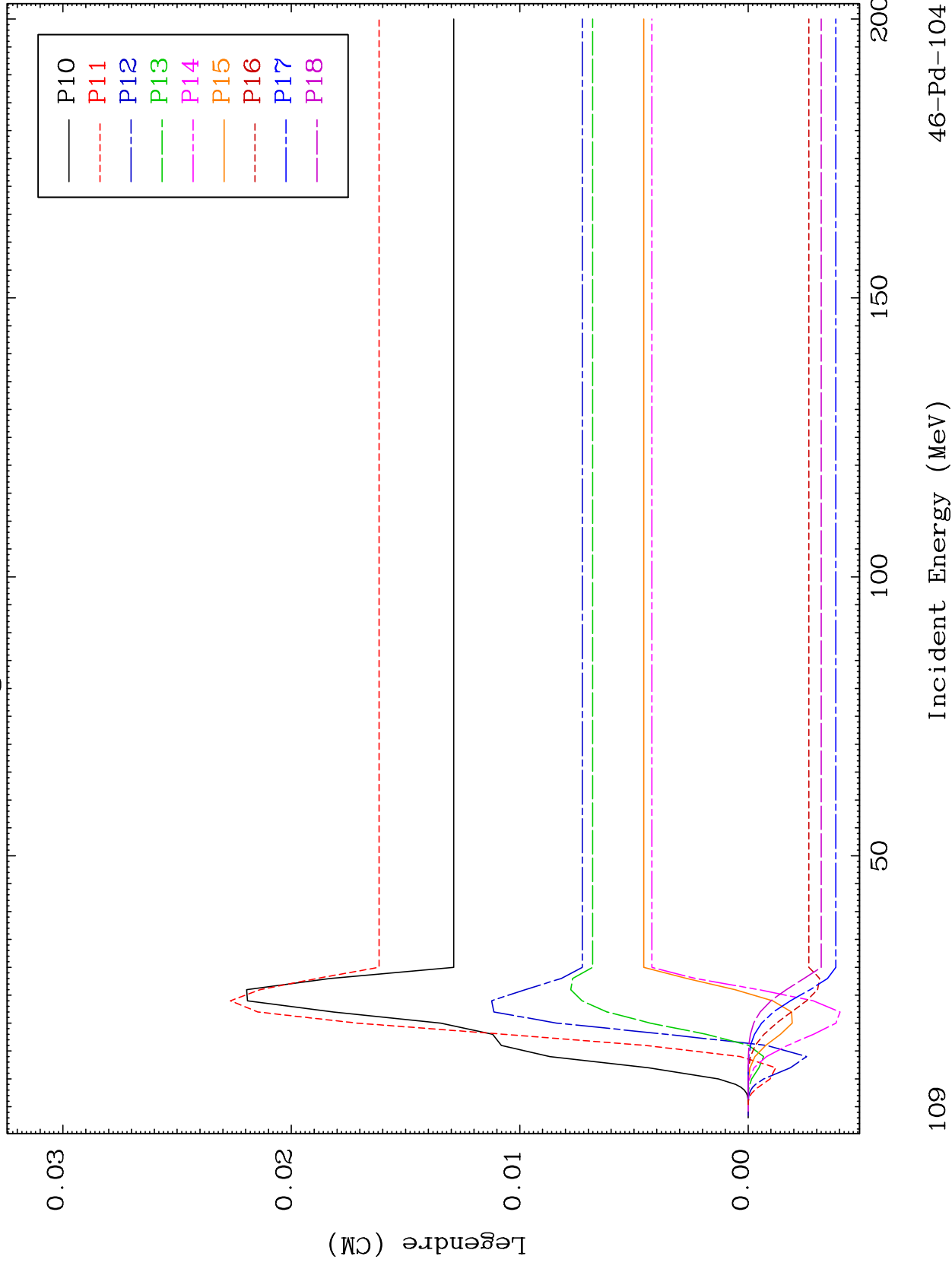
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

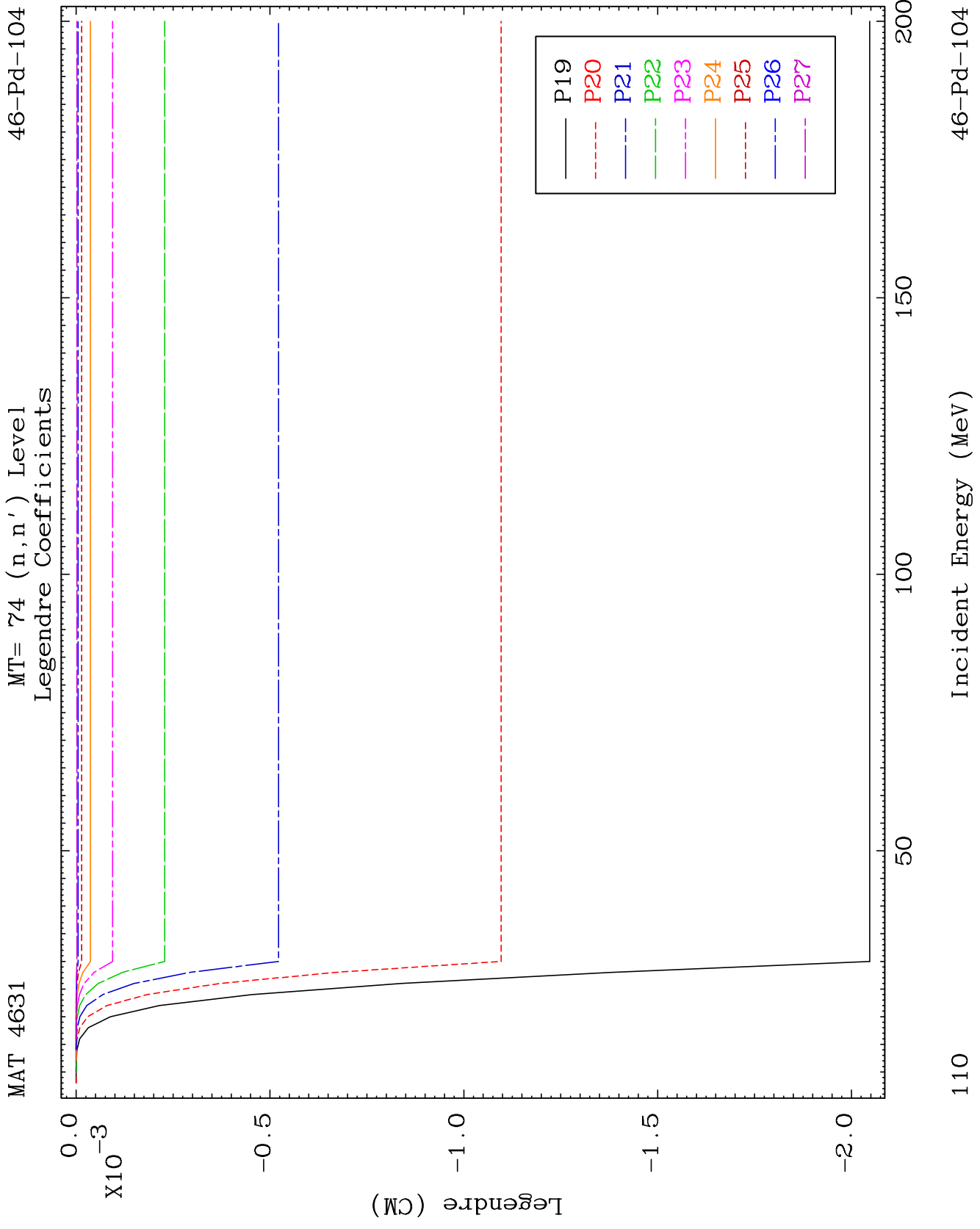
46-Pd-104

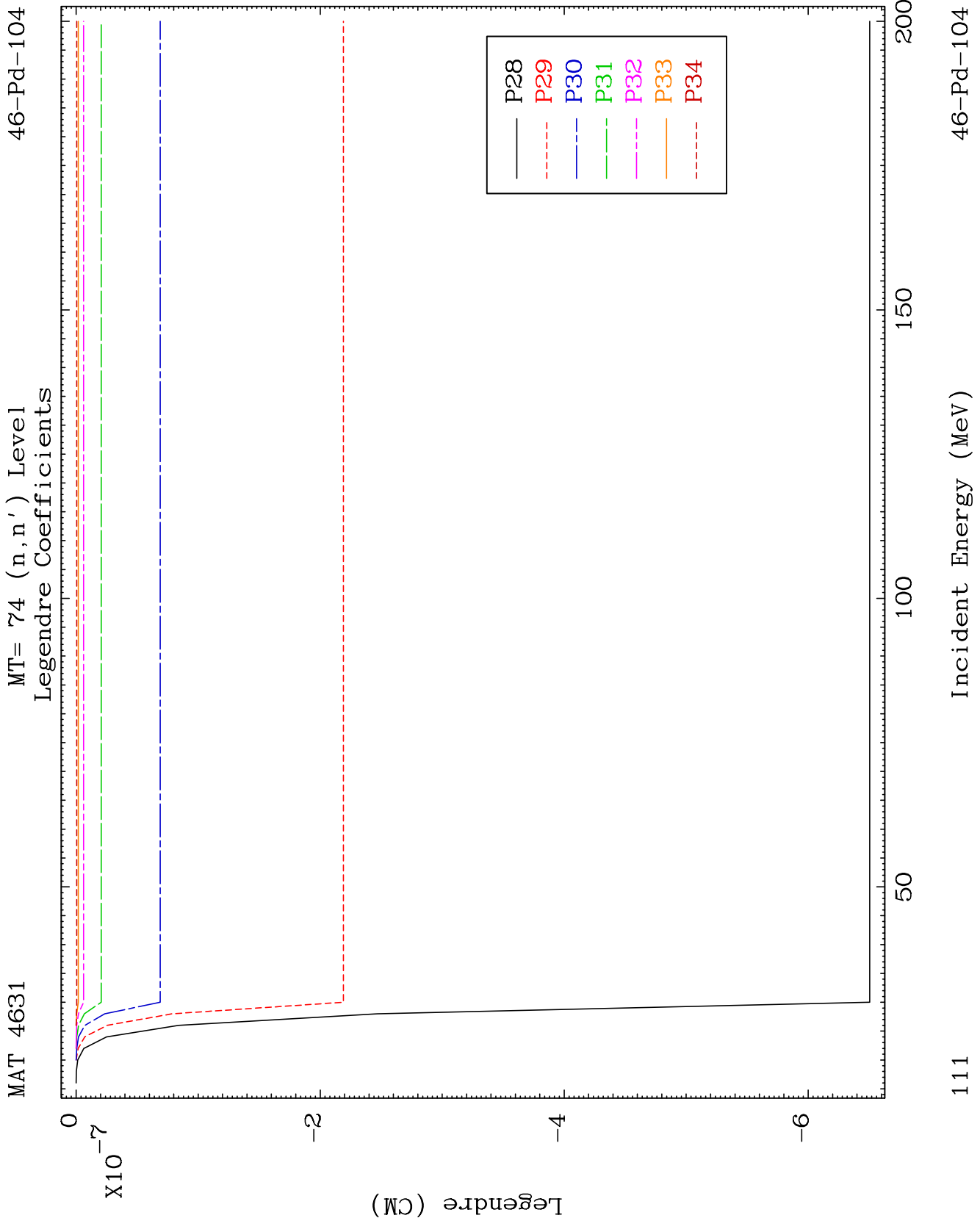


109

Incident Energy (MeV)

46-Pd-104

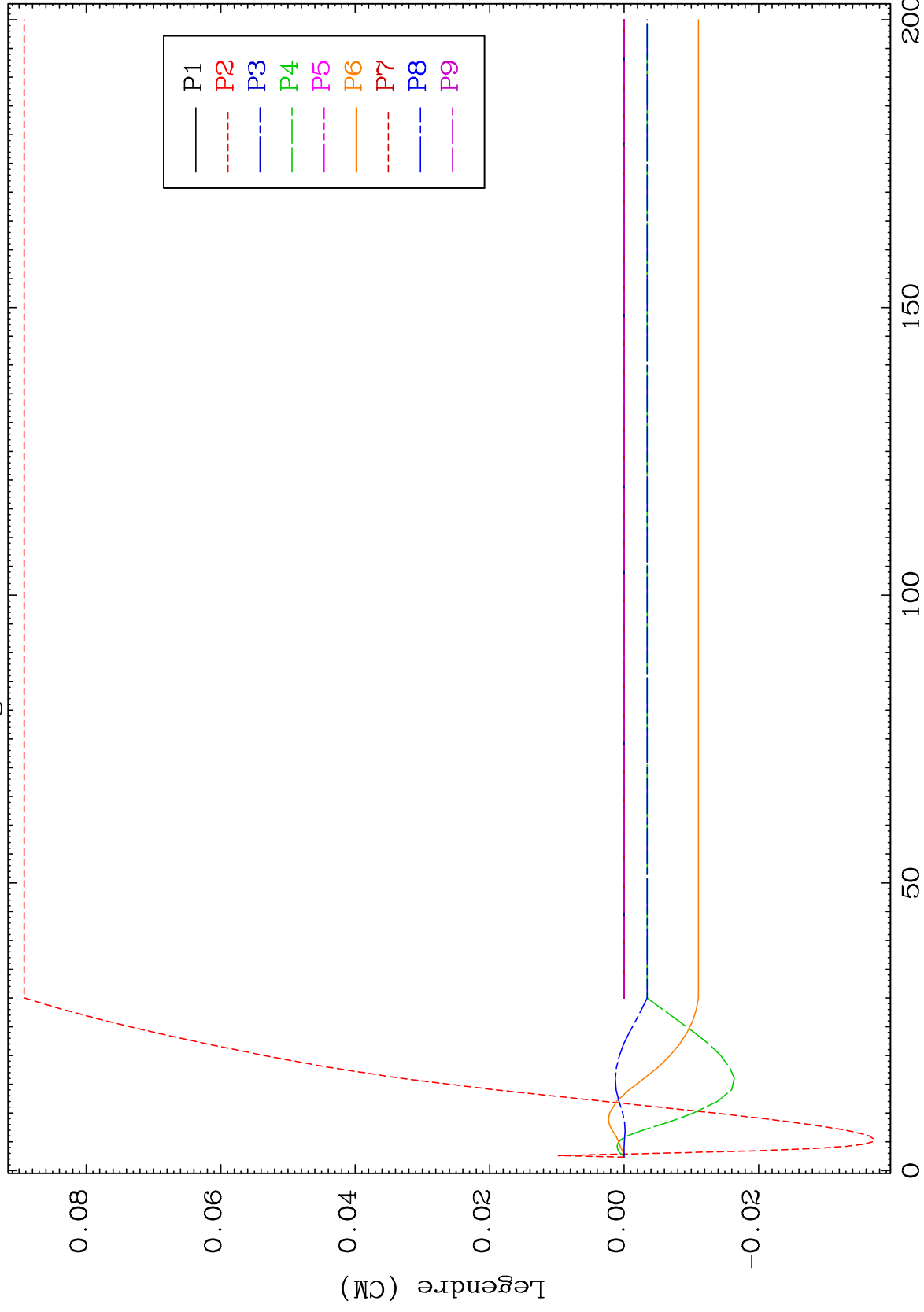




MAT 4631

MT= 75 (n,n') Level
Legendre Coefficients

46-Pd-104



112

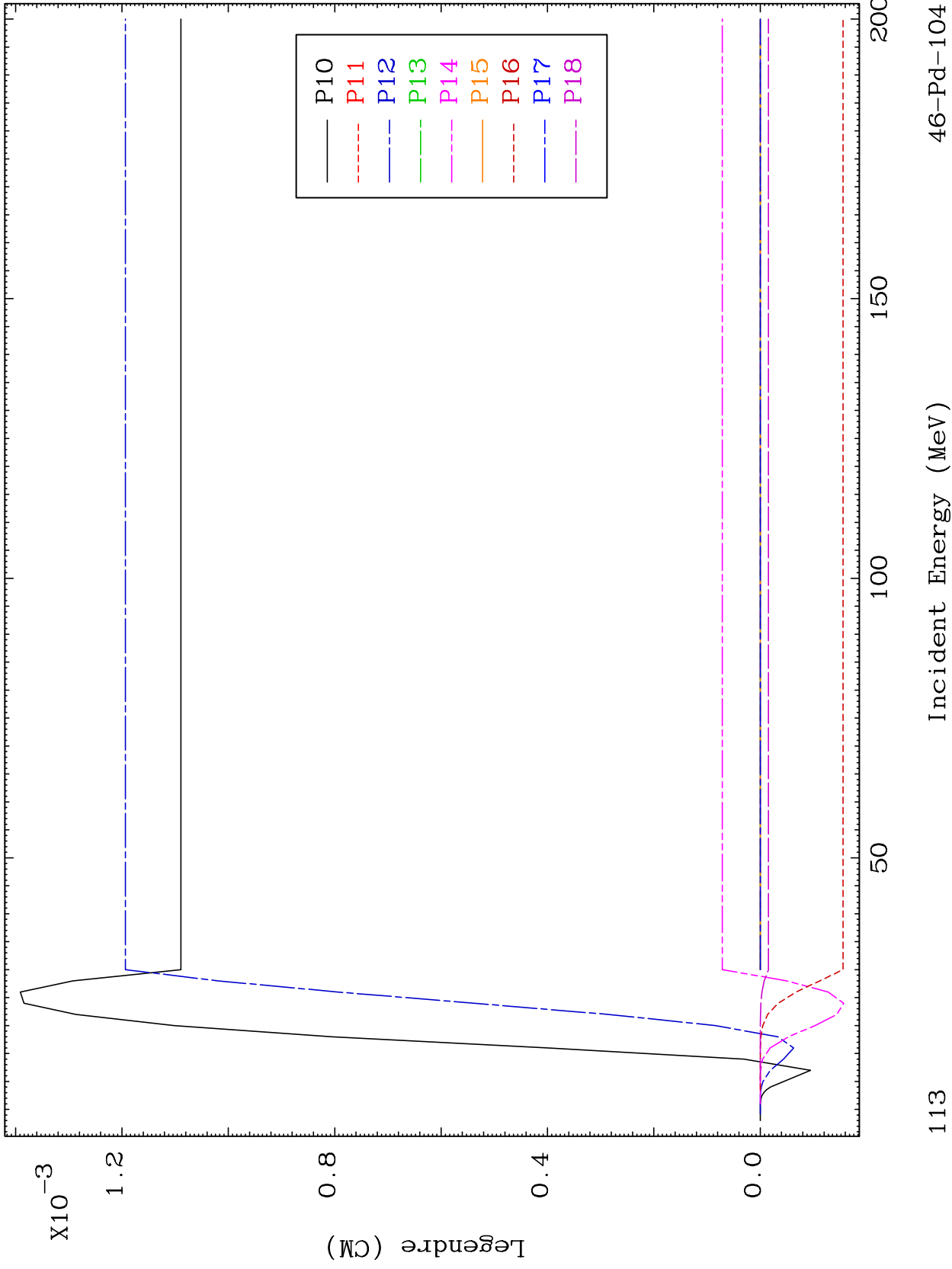
Incident Energy (MeV)

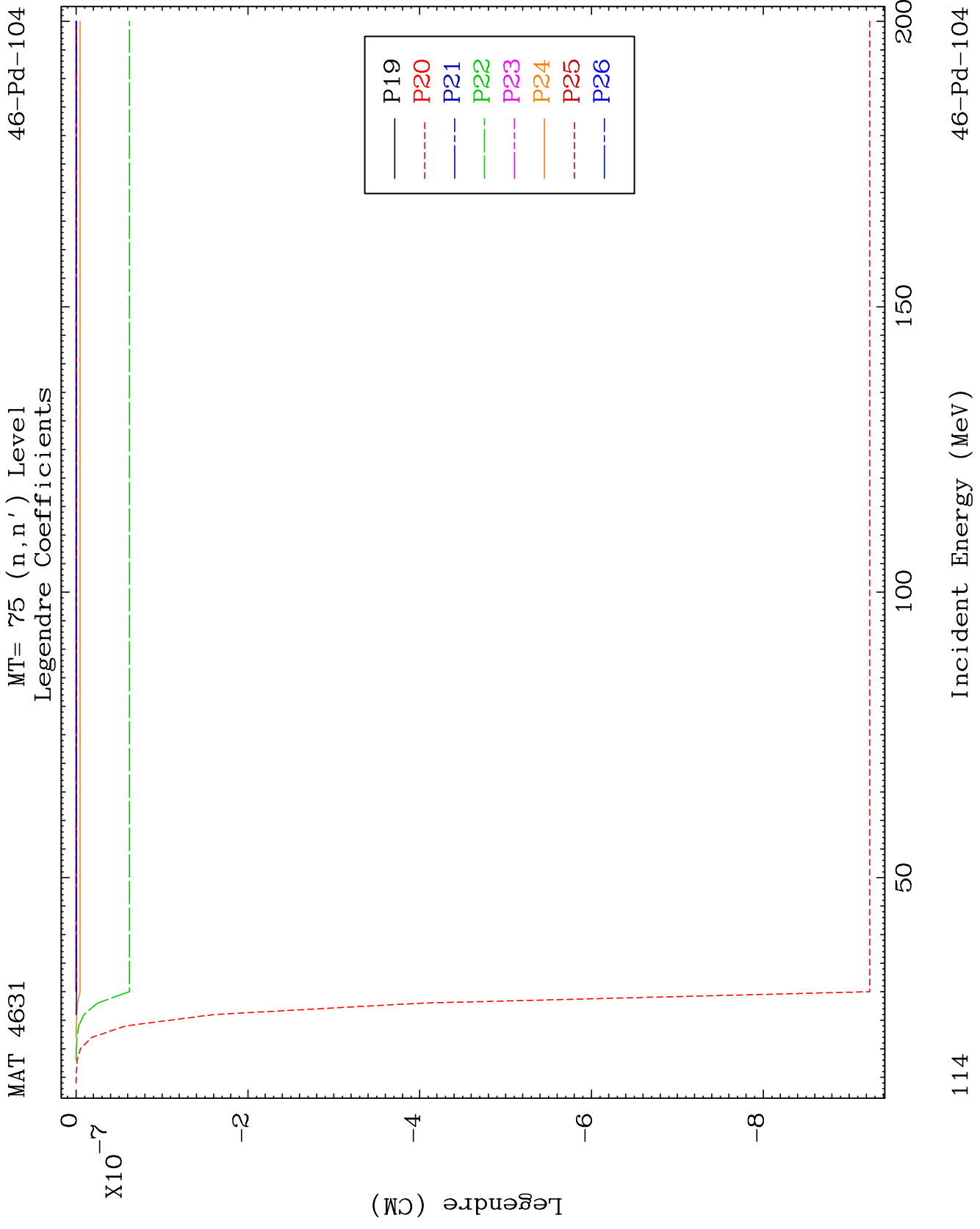
46-Pd-104

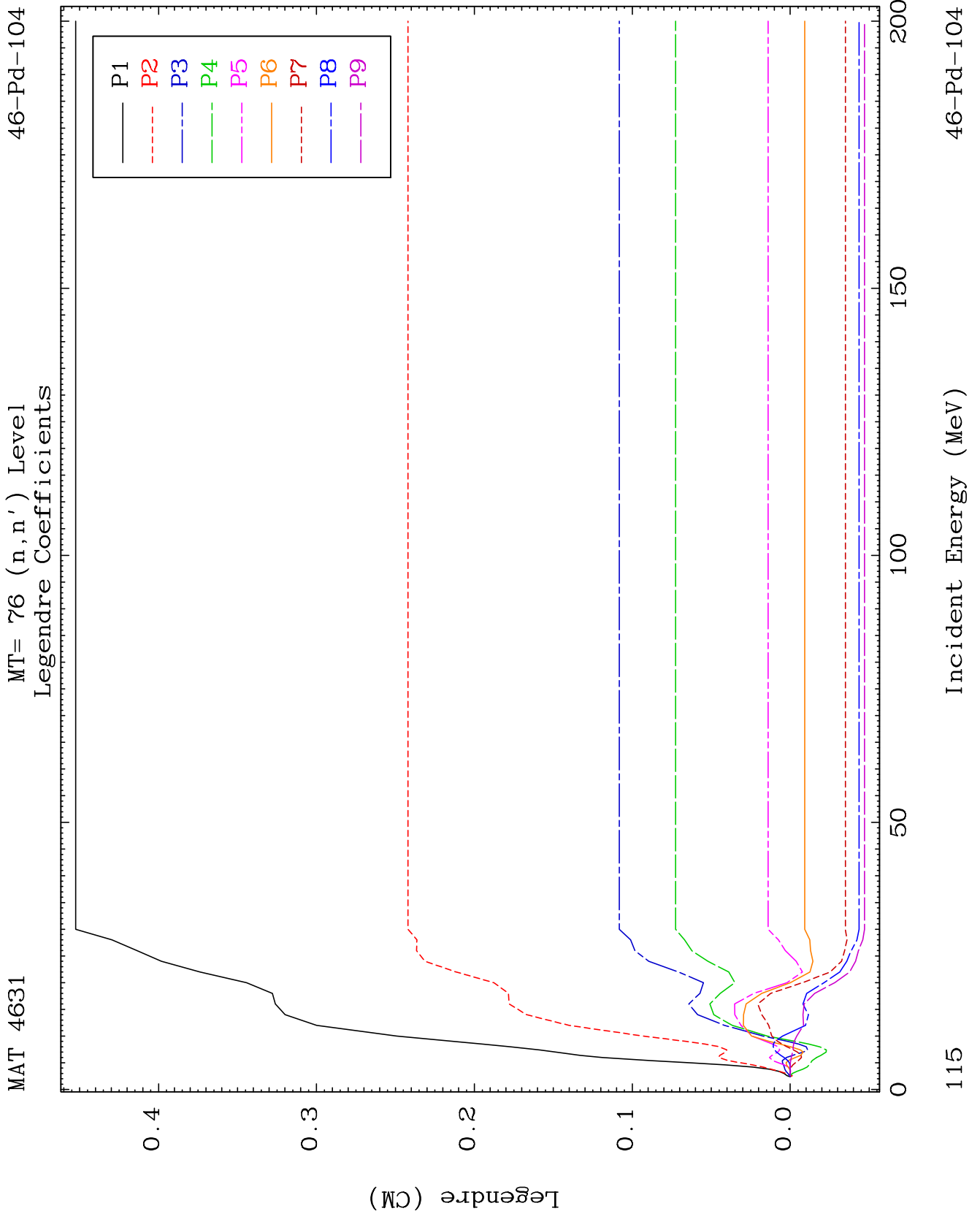
MAT 4631

MT= 75 (n,n') Level
Legendre Coefficients

46-Pd-104



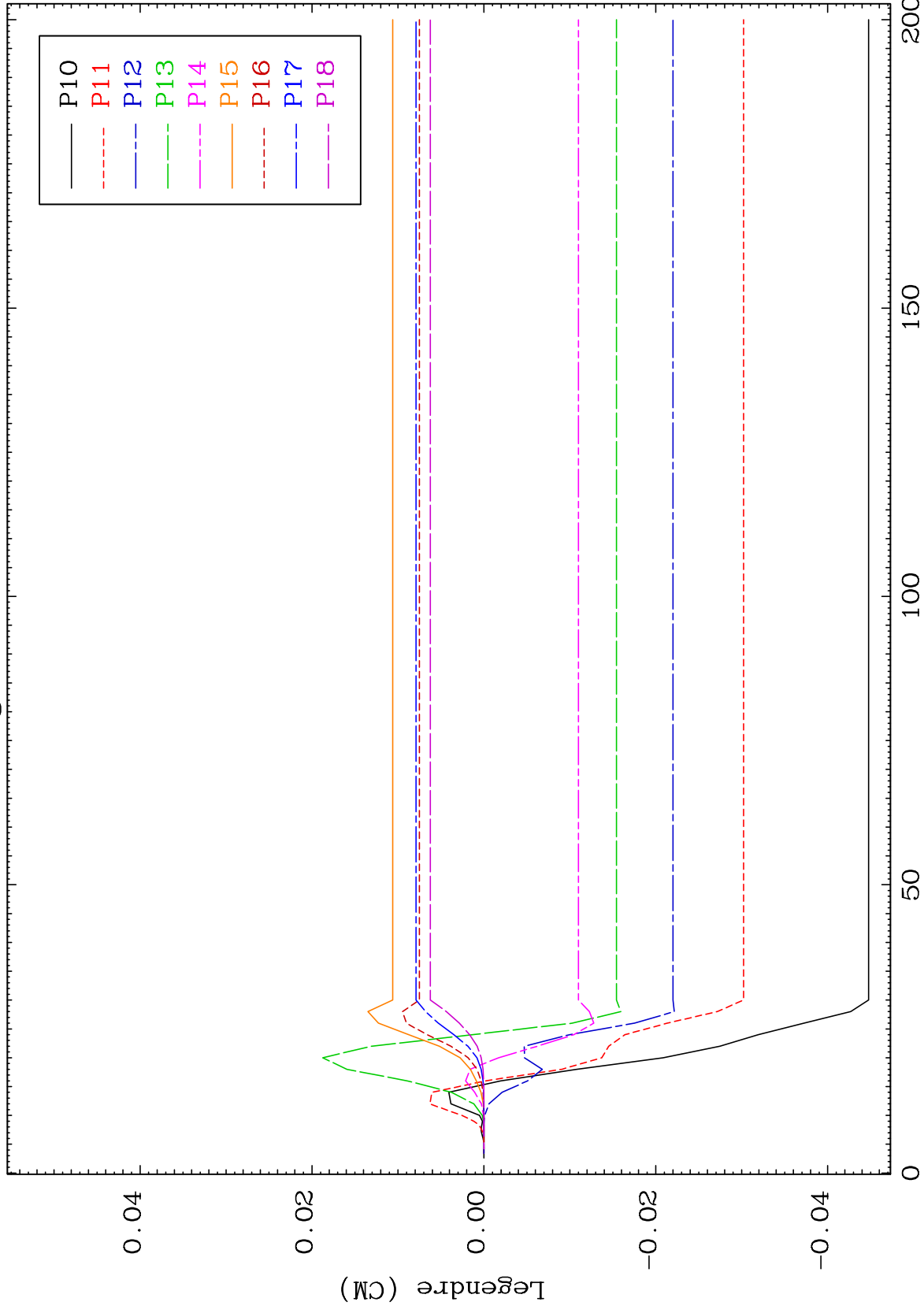




MAT 4631

MT= 76 (n,n') Level
Legendre Coefficients

46-Pd-104



116

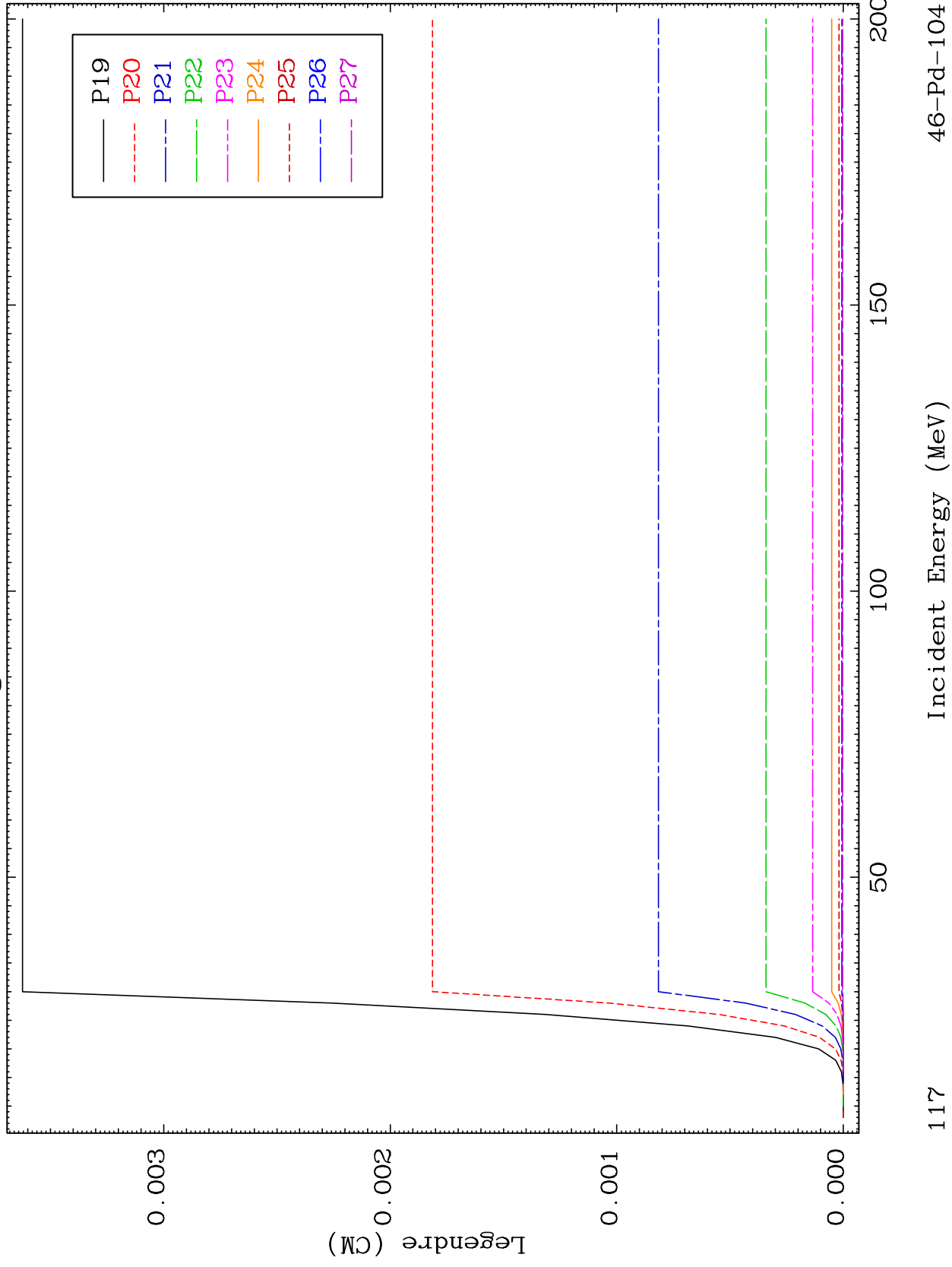
Incident Energy (MeV)

46-Pd-104

MAT 4631

MT= 76 (n,n') Level
Legendre Coefficients

46-Pd-104



117

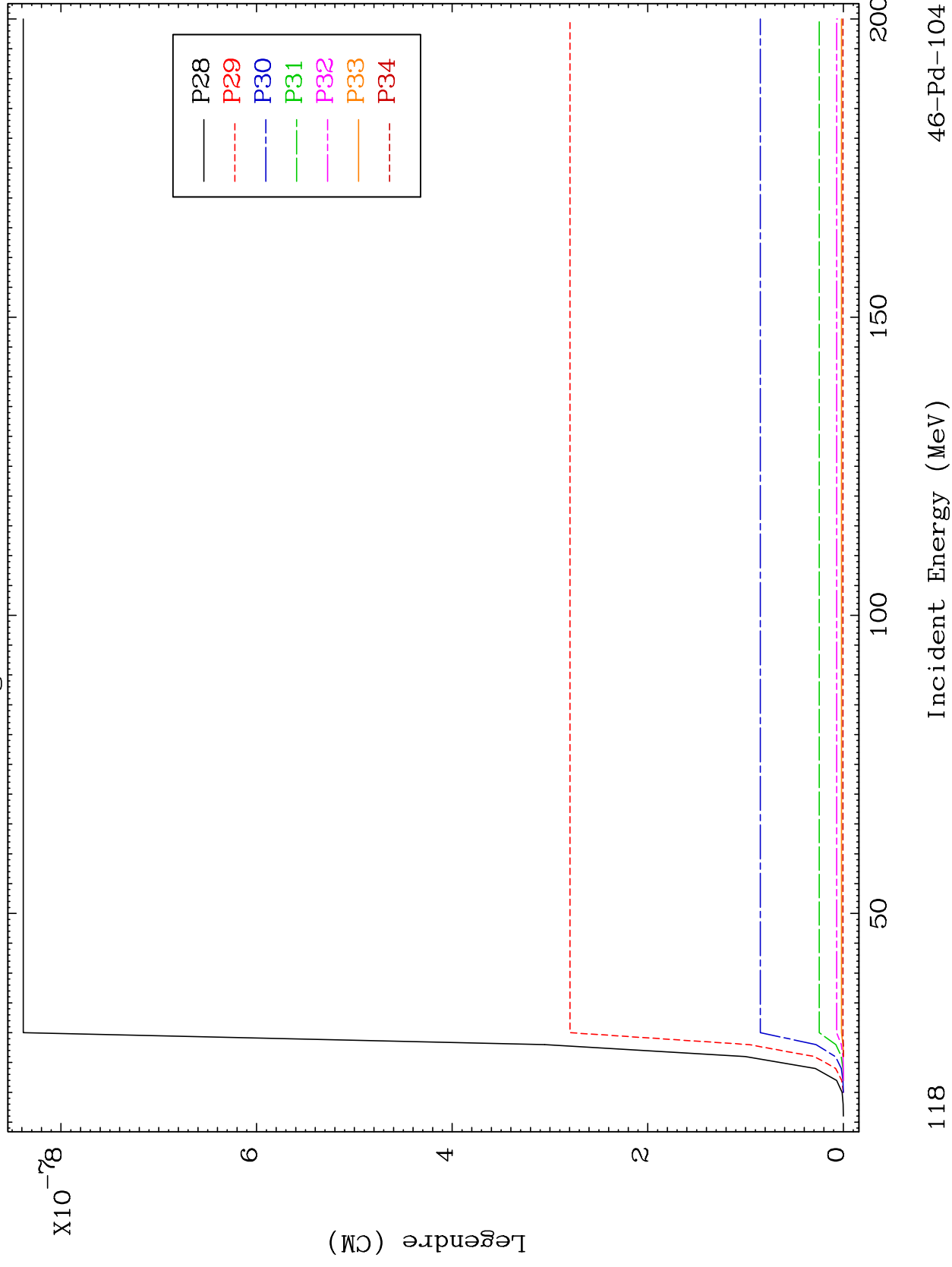
Incident Energy (MeV)

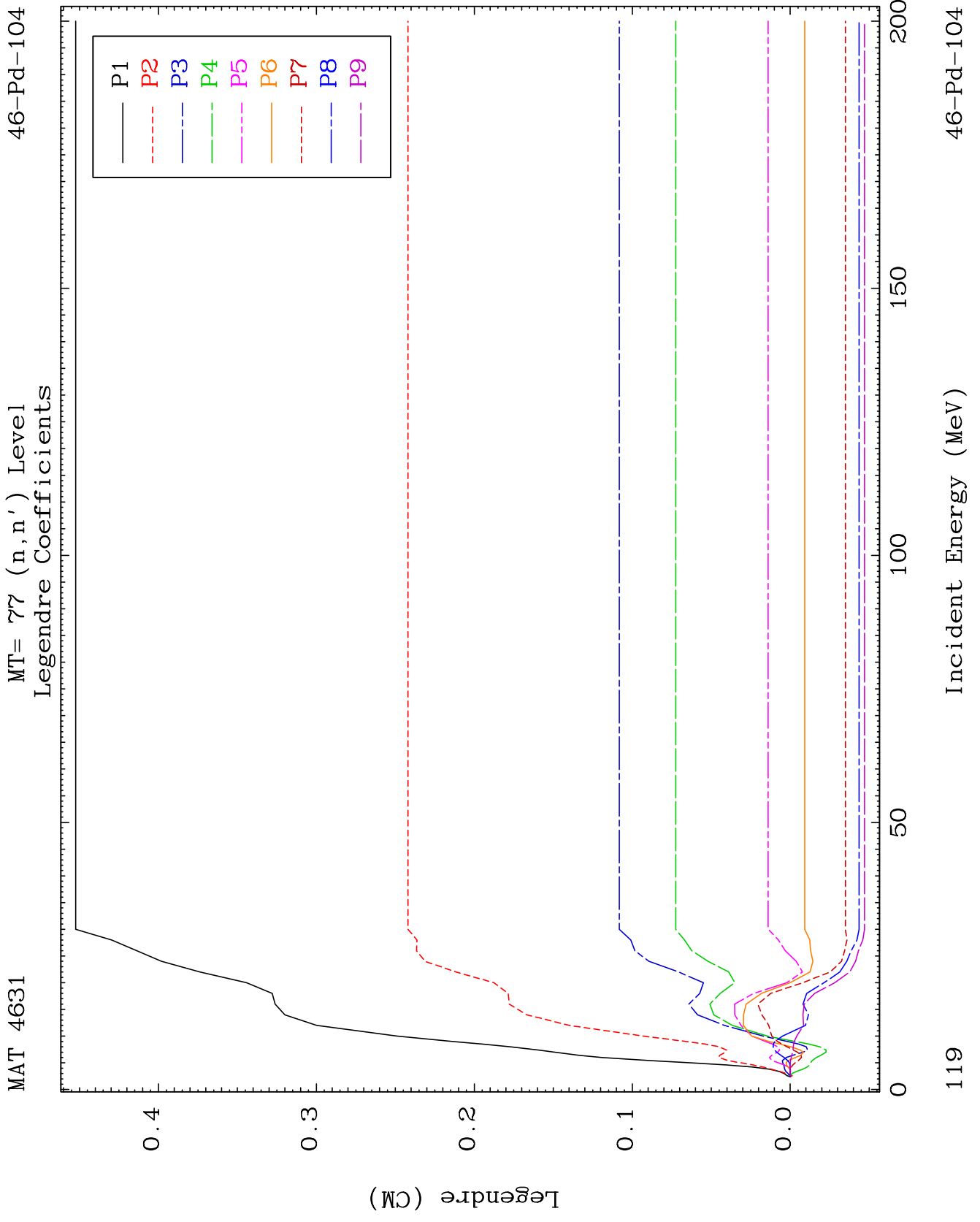
46-Pd-104

MAT 4631

MT= 76 (n,n') Level
Legendre Coefficients

46-Pd-104

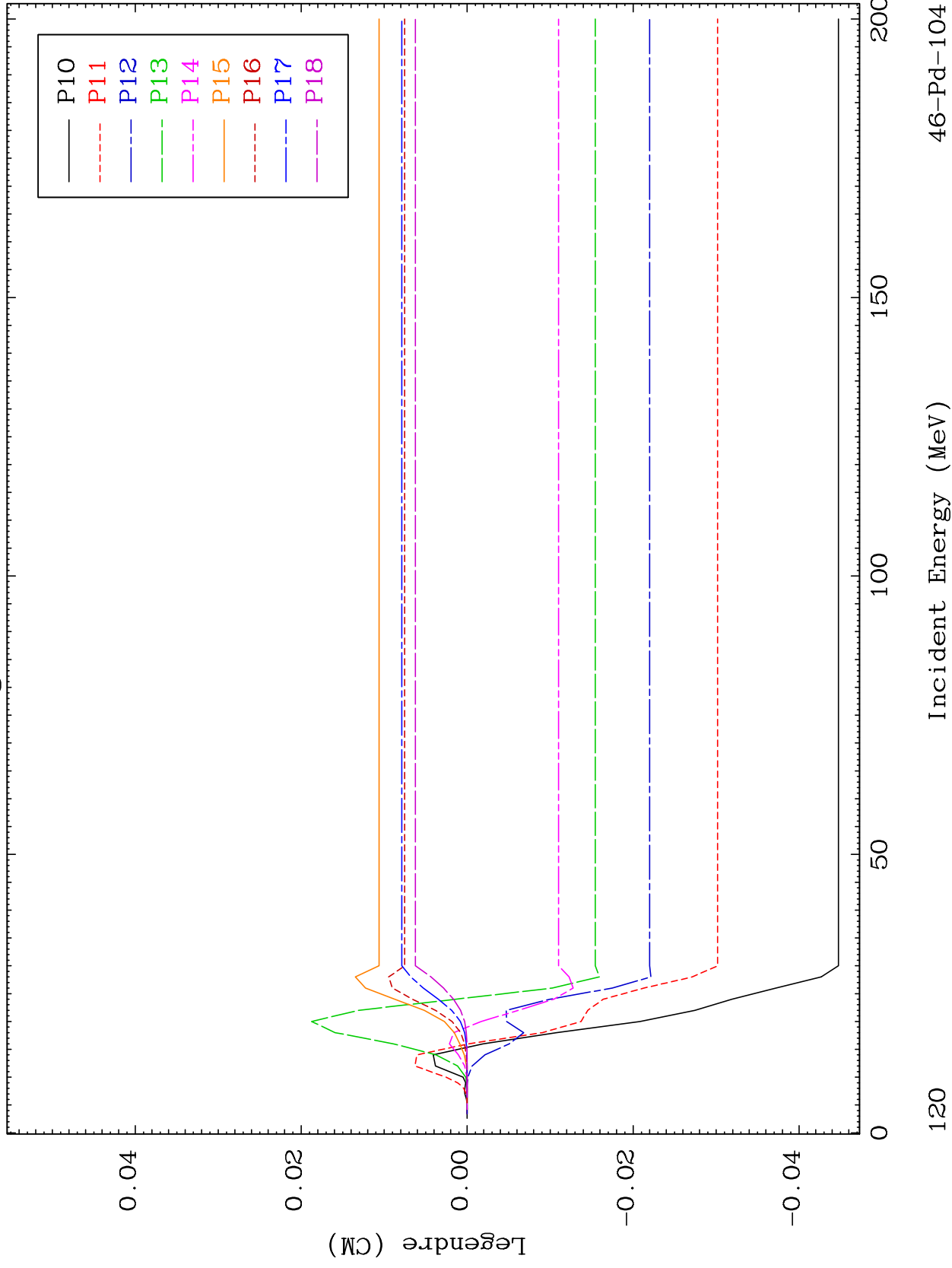




MAT 4631

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

46-Pd-104



120

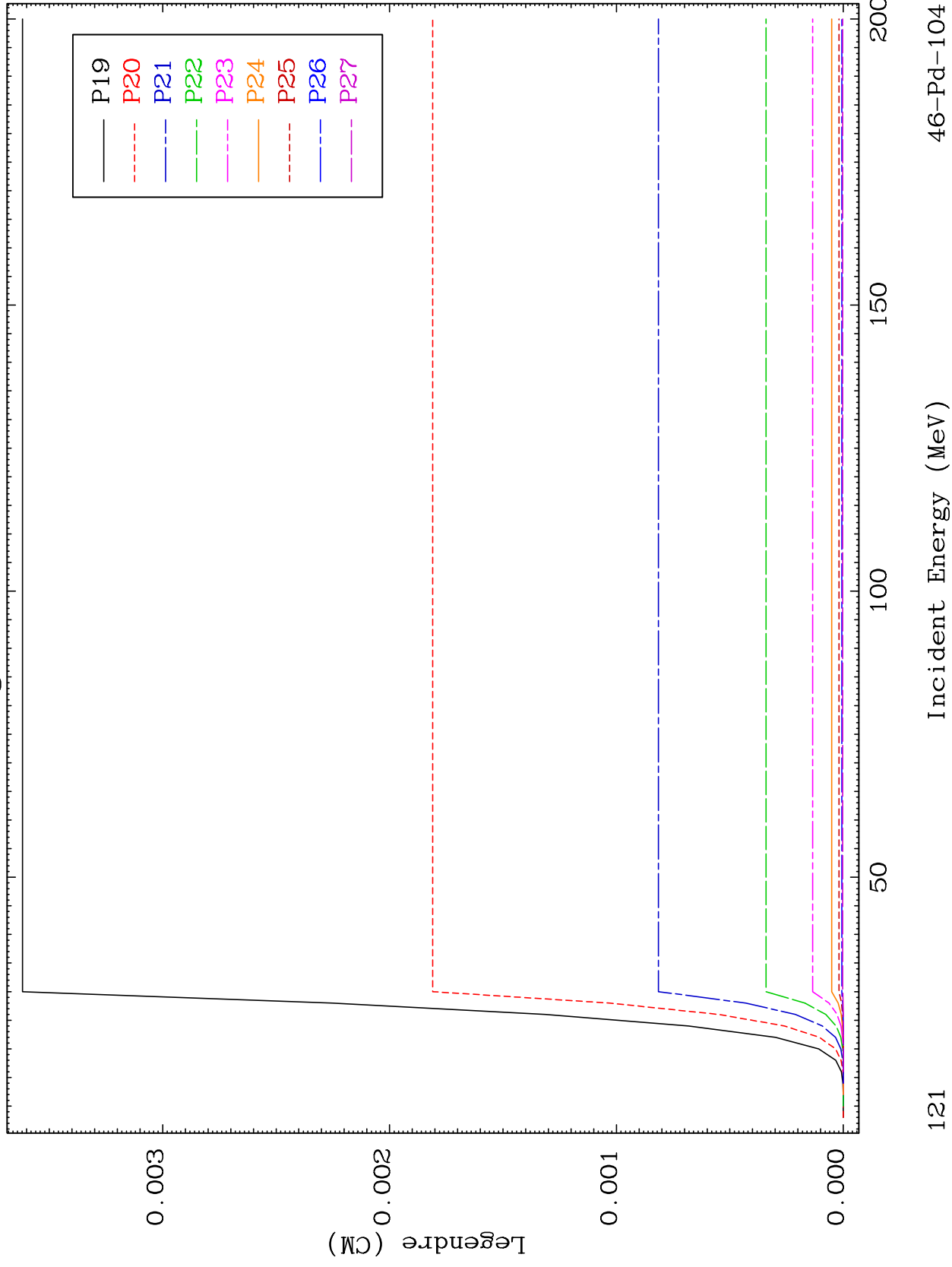
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



121

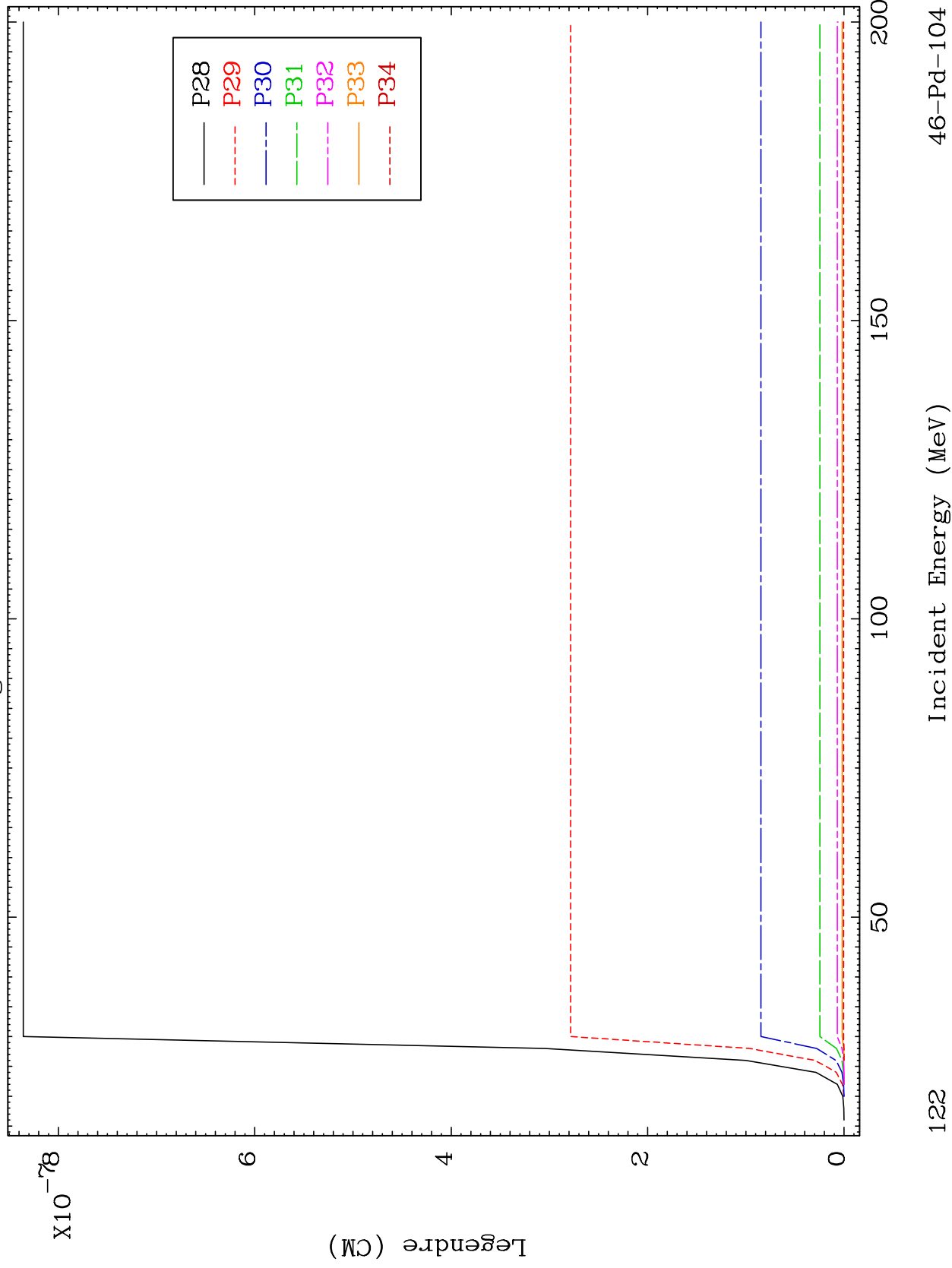
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104

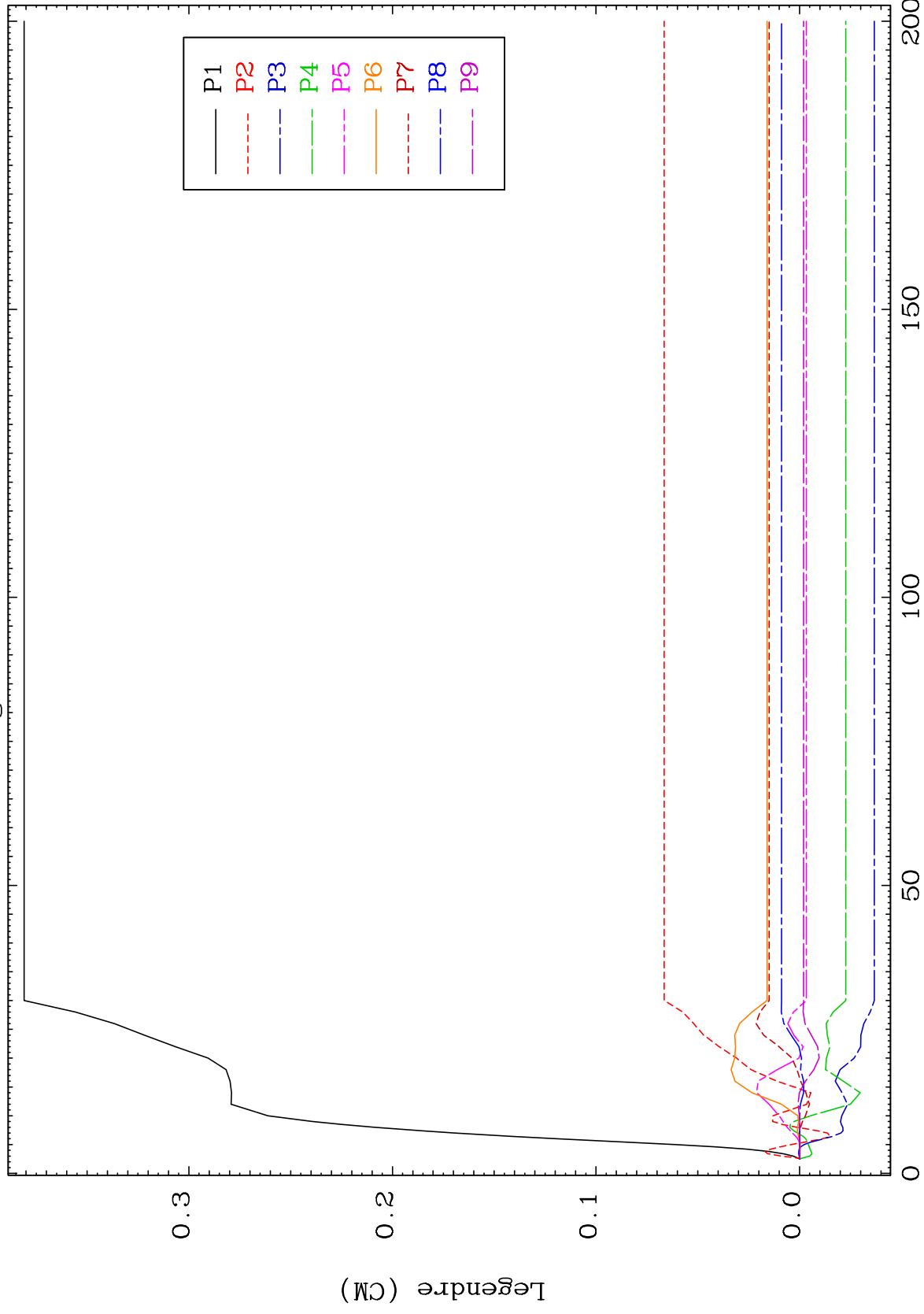


122

MAT 4631

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

46-Pd-104



123

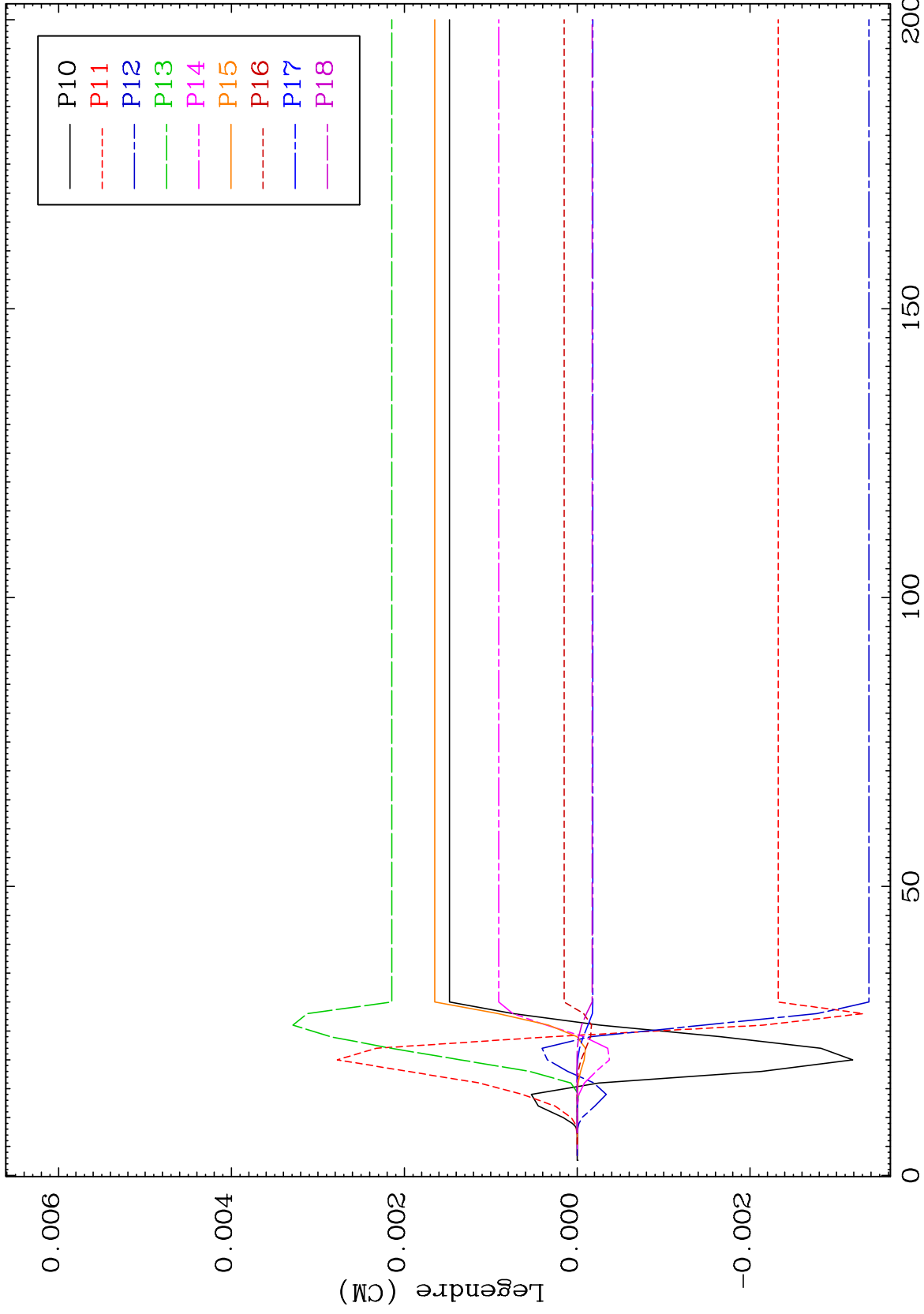
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

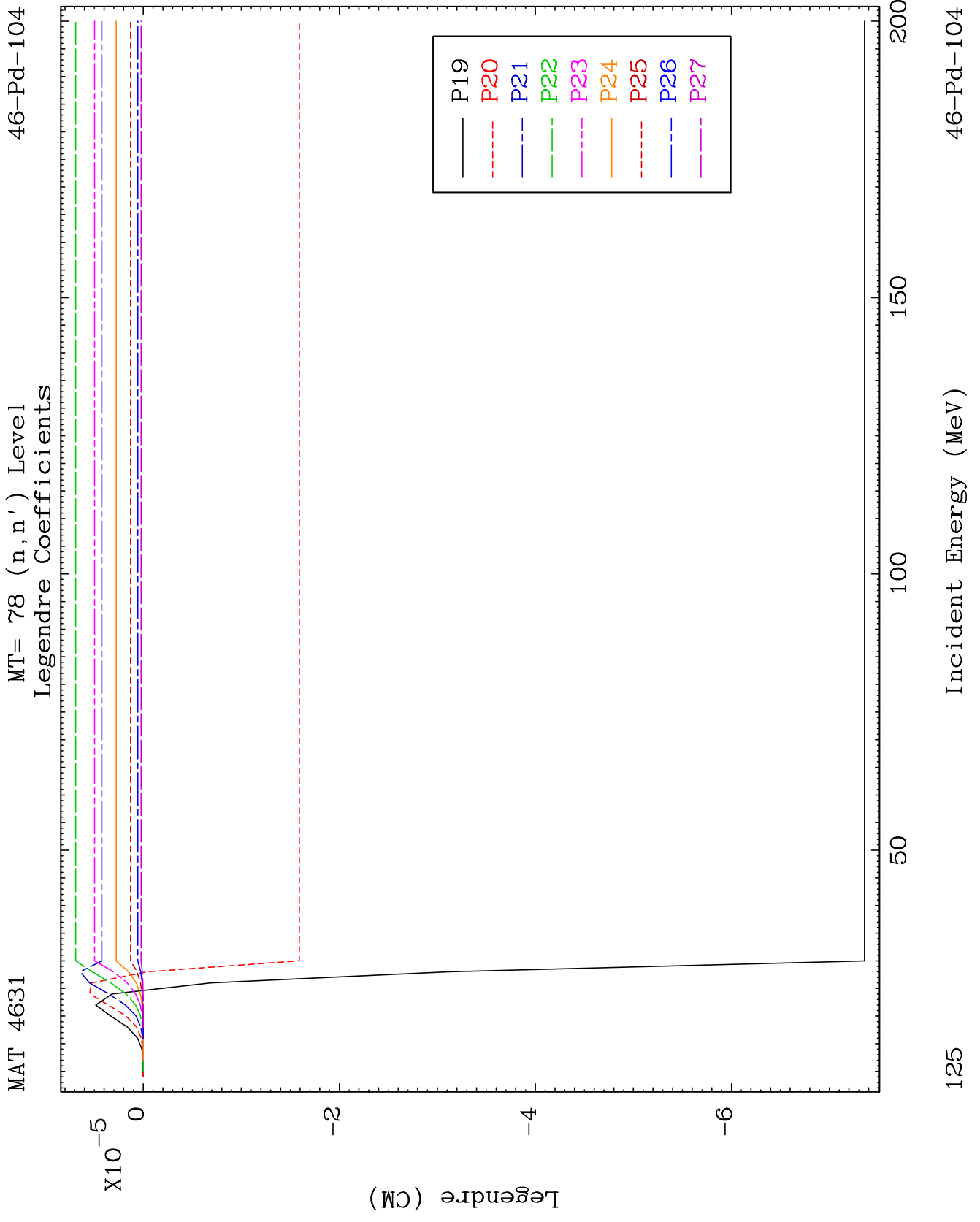
46-Pd-104



124

Incident Energy (MeV)

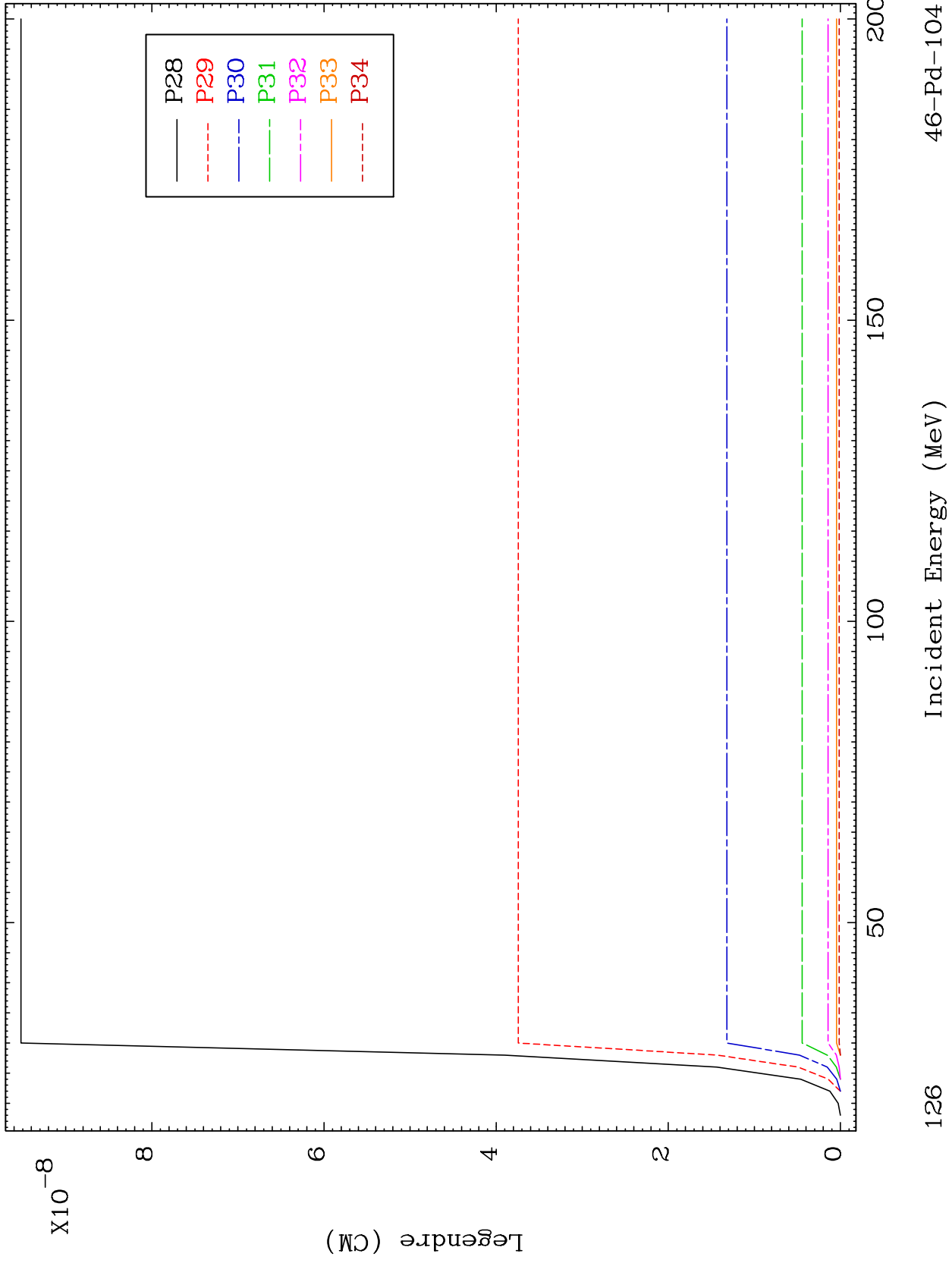
46-Pd-104



MAT 4631

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

46-Pd-104

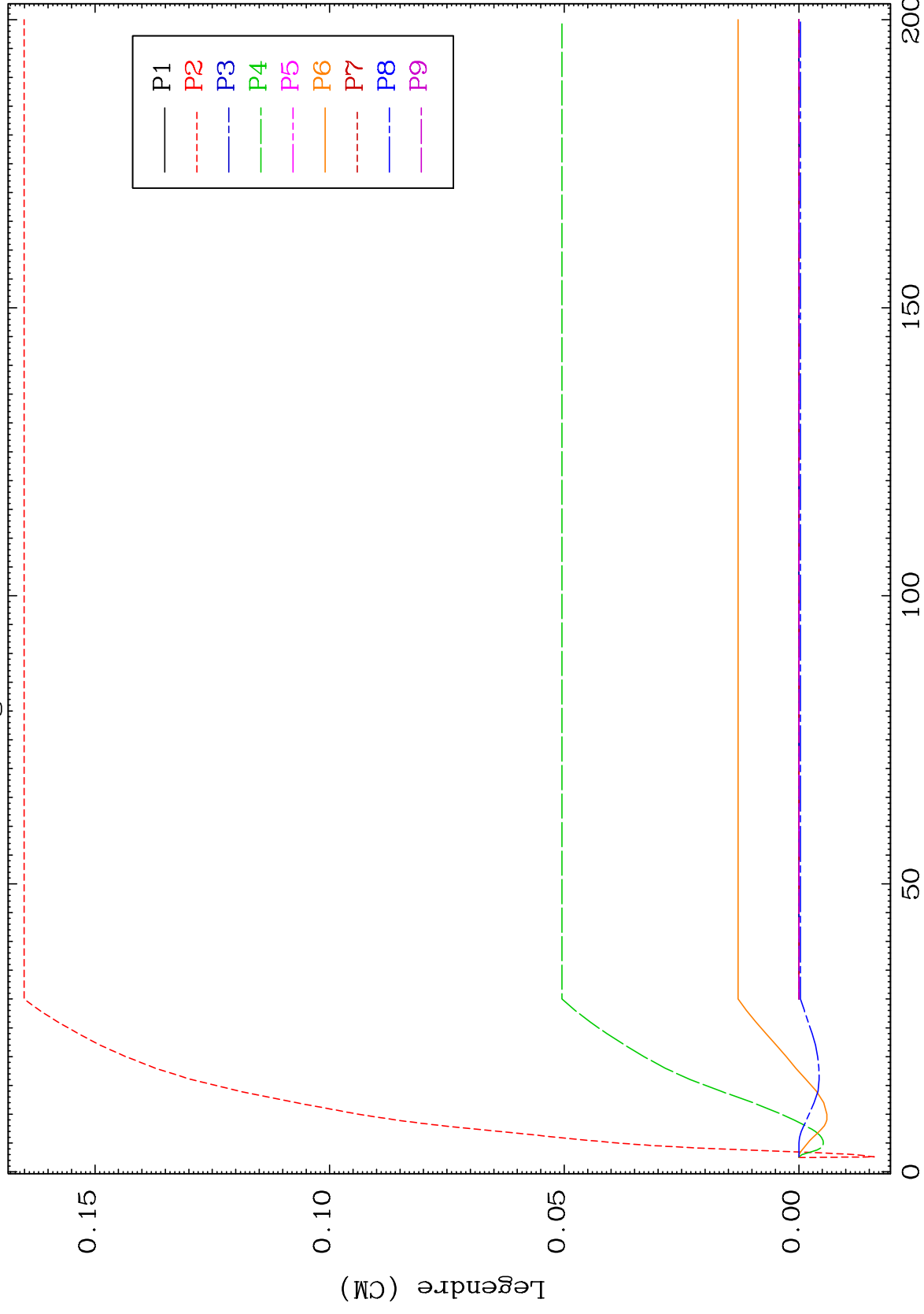


126

MAT 4631

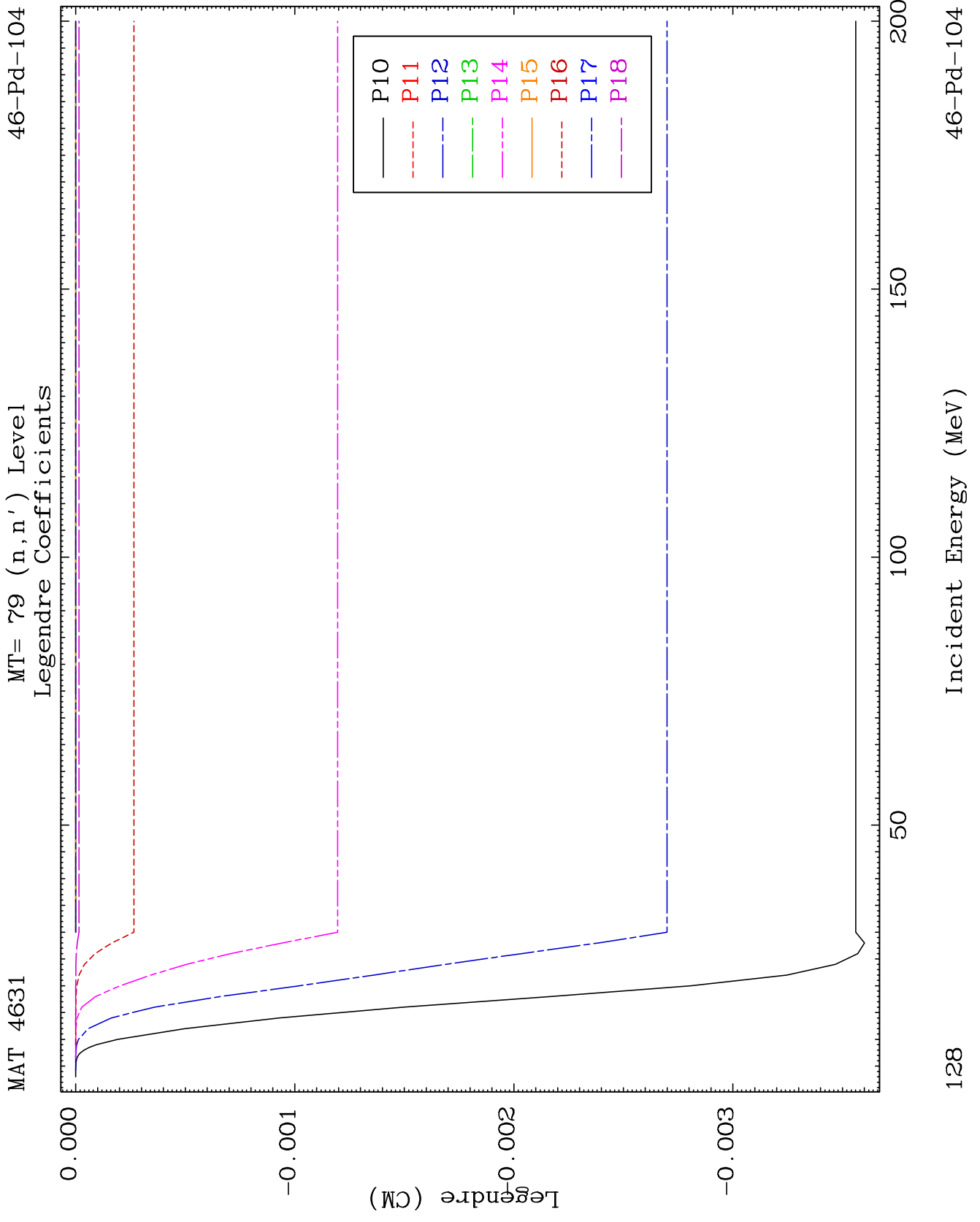
MT= 79 (n,n') Level
Legendre Coefficients

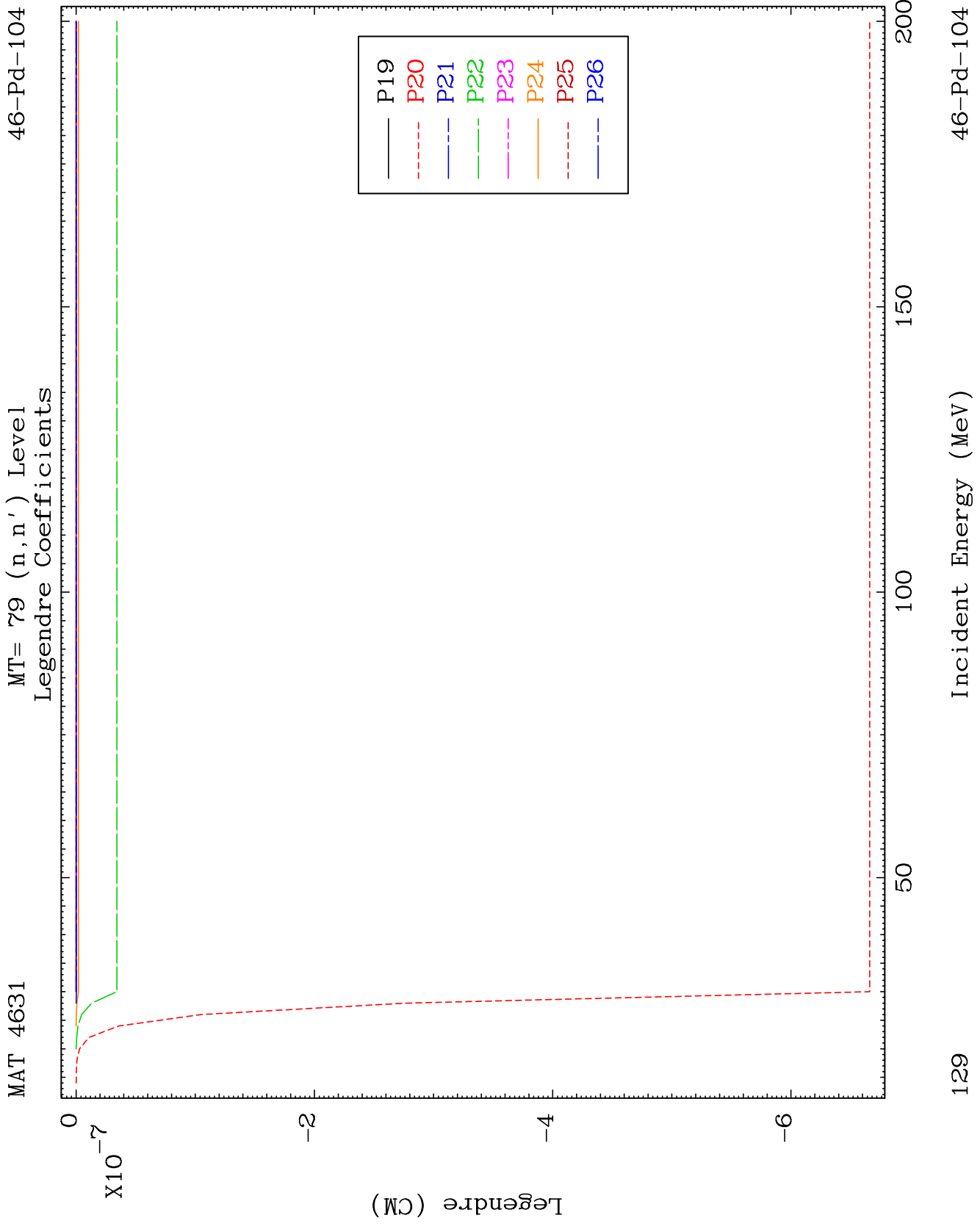
46-Pd-104

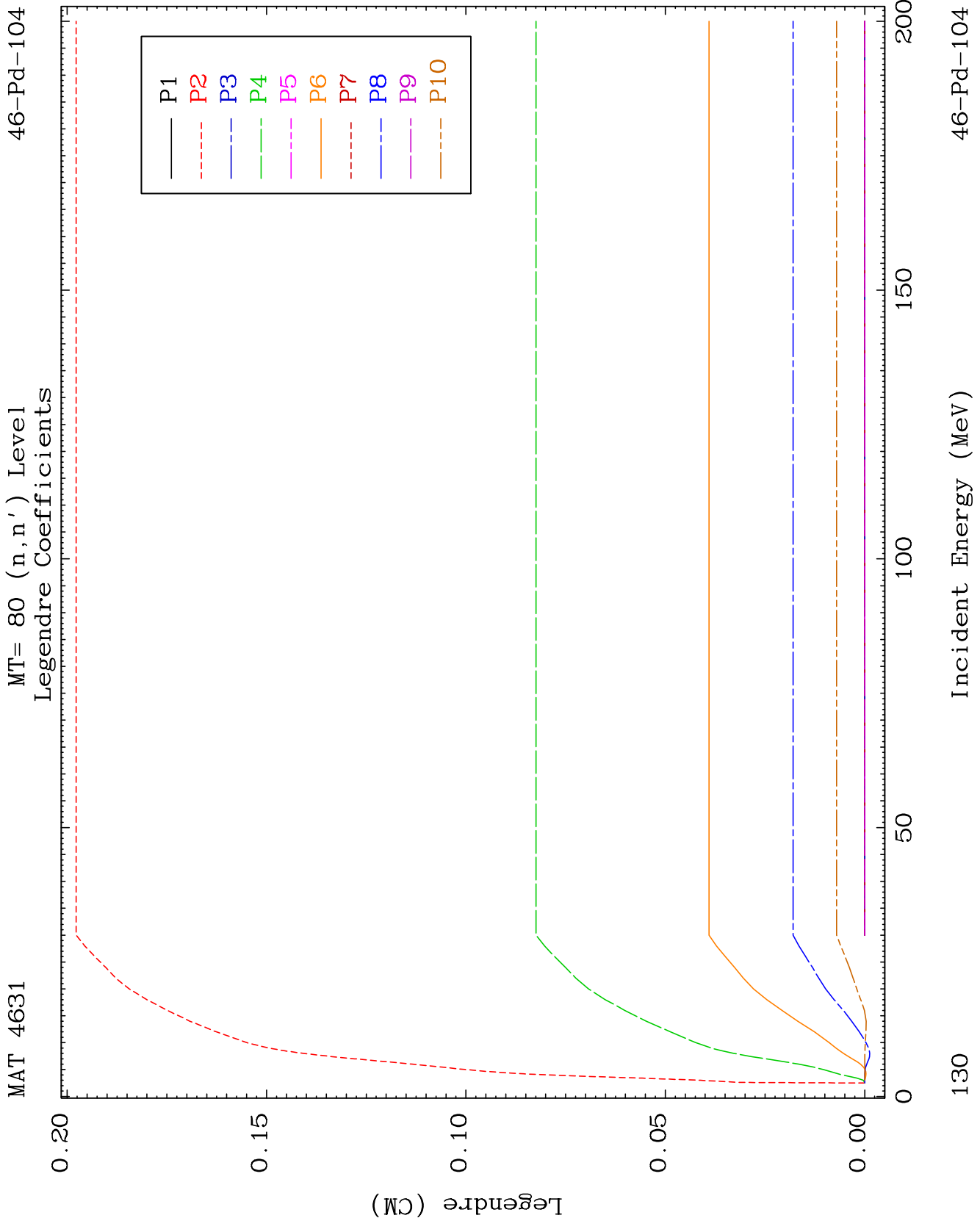


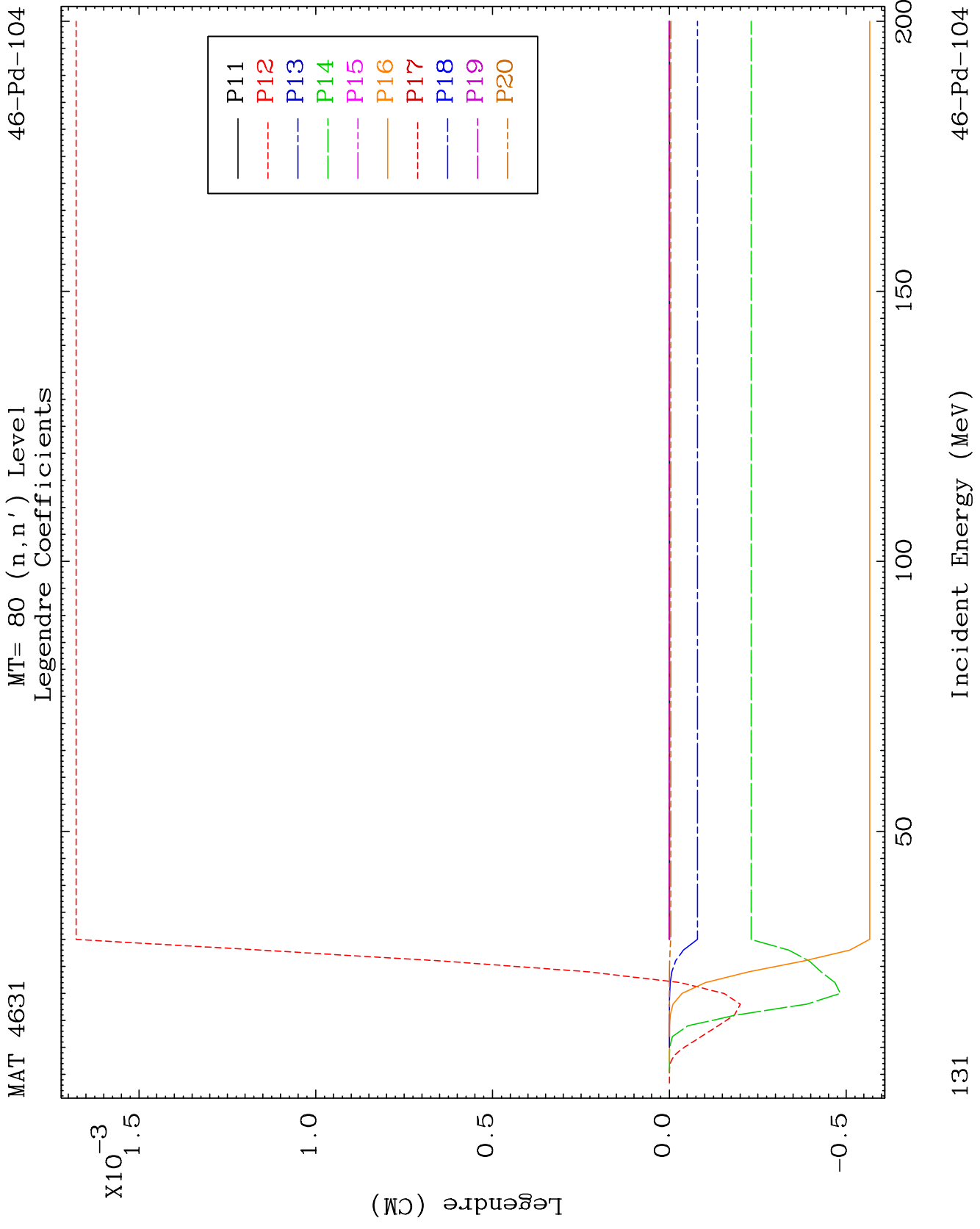
127

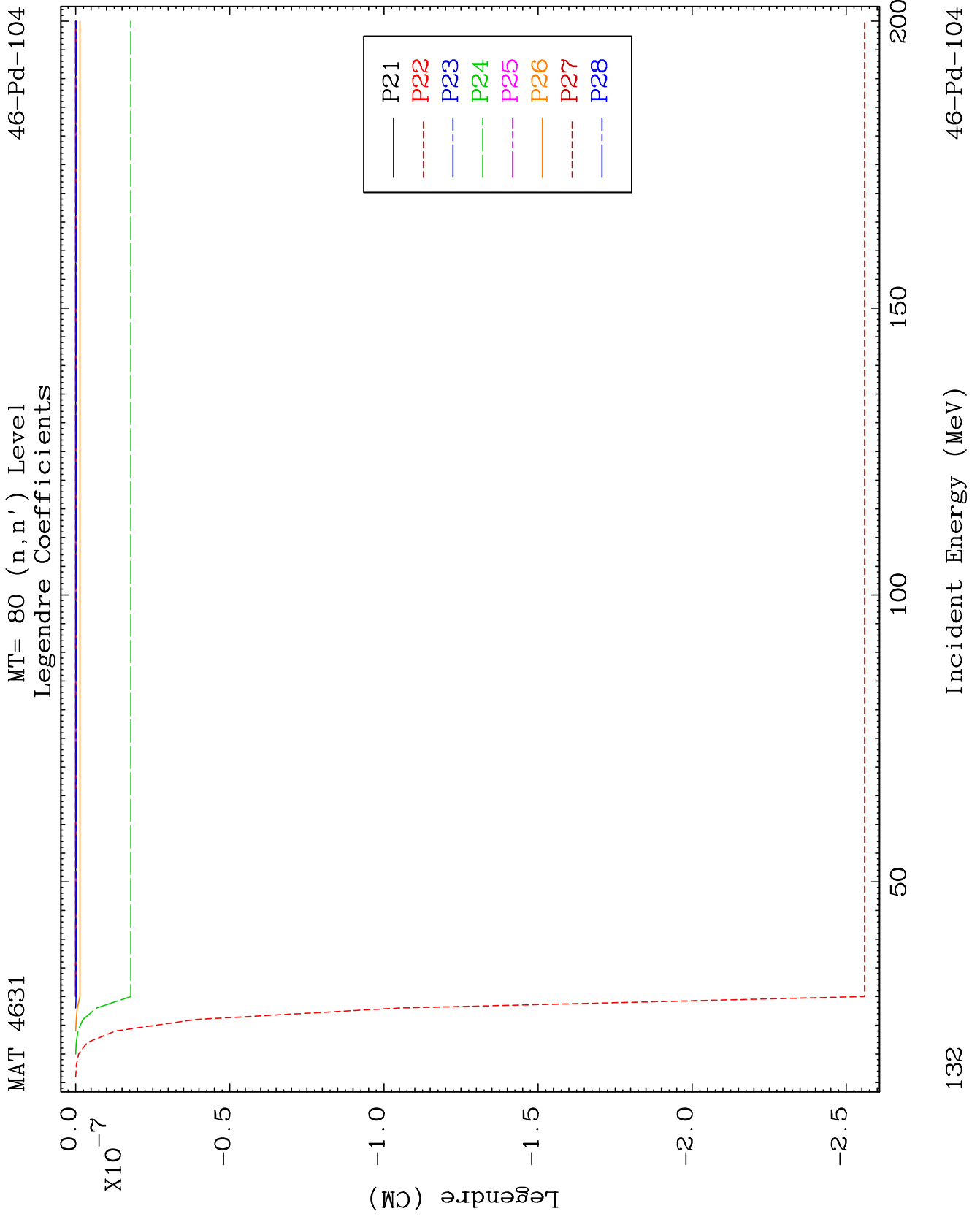
46-Pd-104









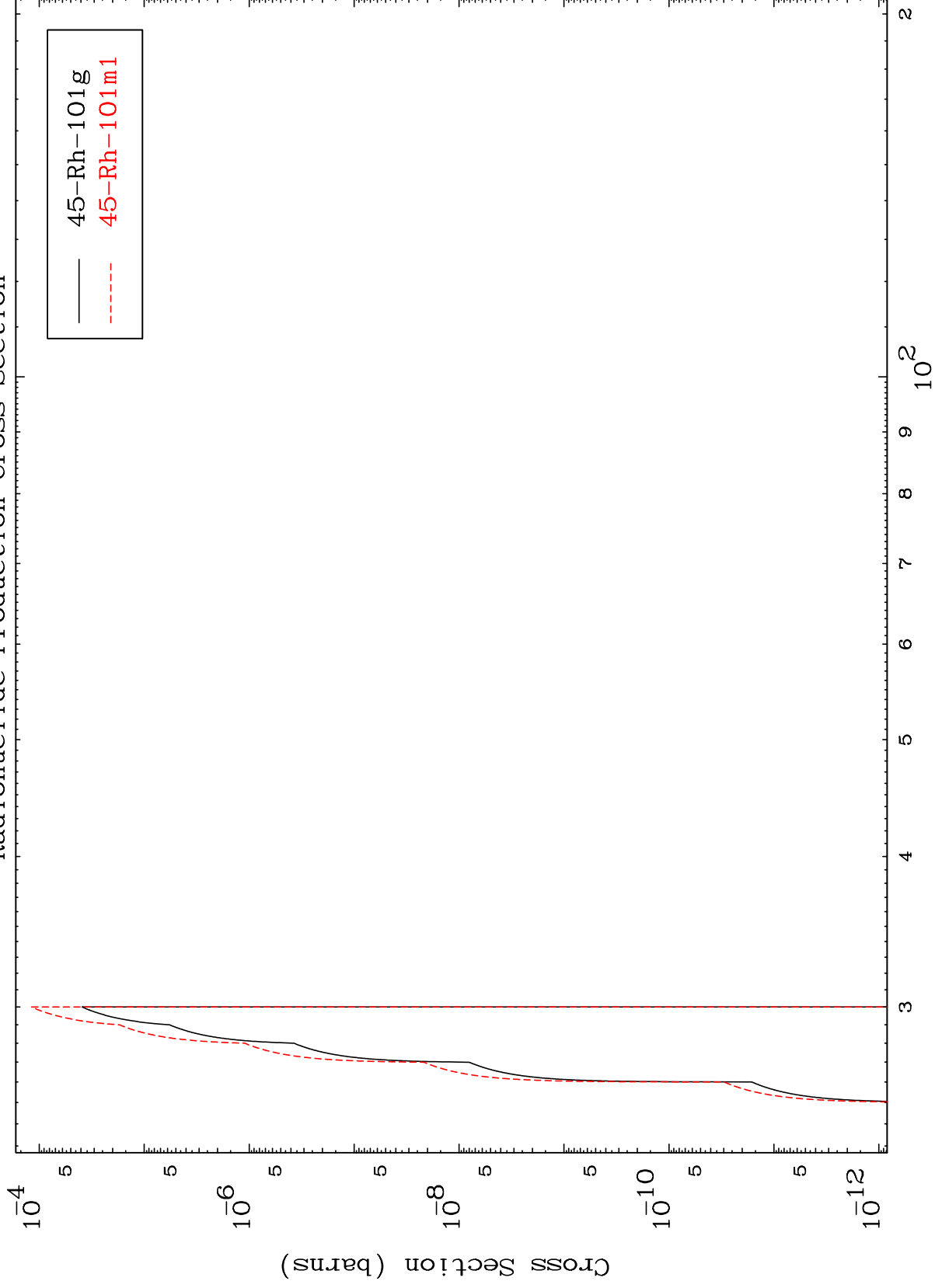


MAT 4631

(n,2n) d

46-Pd-104

Radionuclide Production Cross Section



133

Incident Energy (MeV)

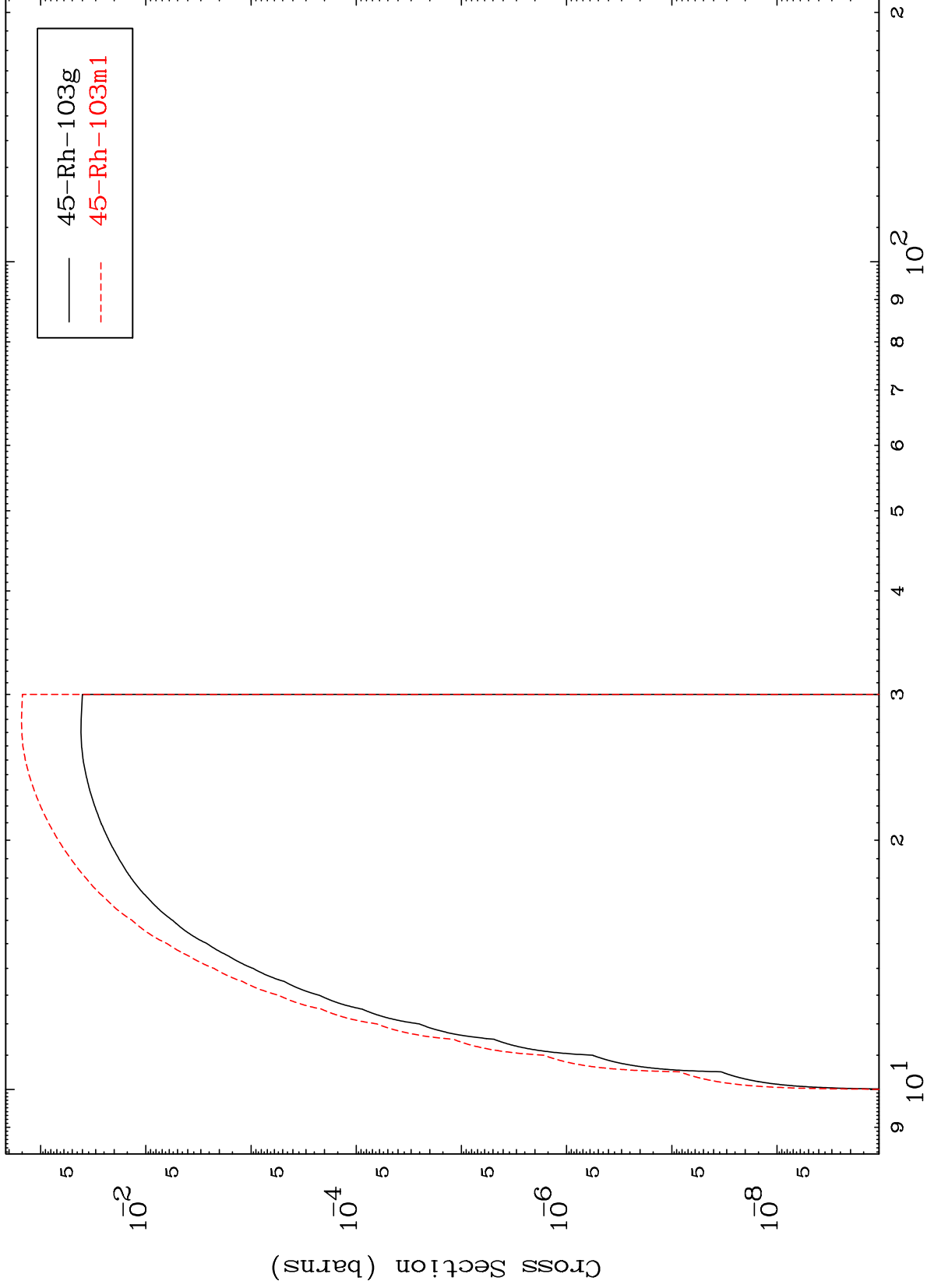
46-Pd-104

MAT 4631

(n,n') p

46-Pd-104

Radionuclide Production Cross Section



134

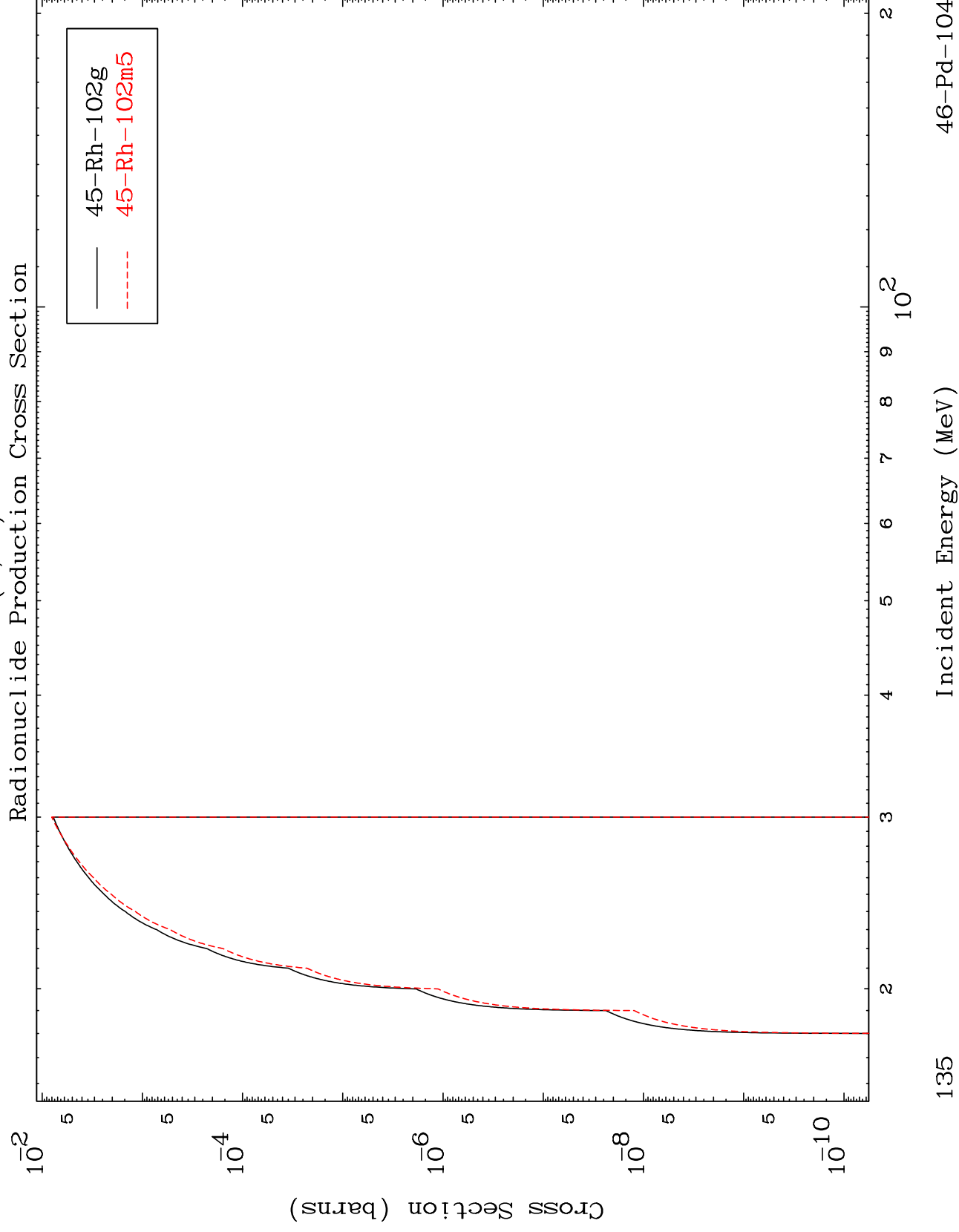
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,n') d

46-Pd-104



135

Incident Energy (MeV)

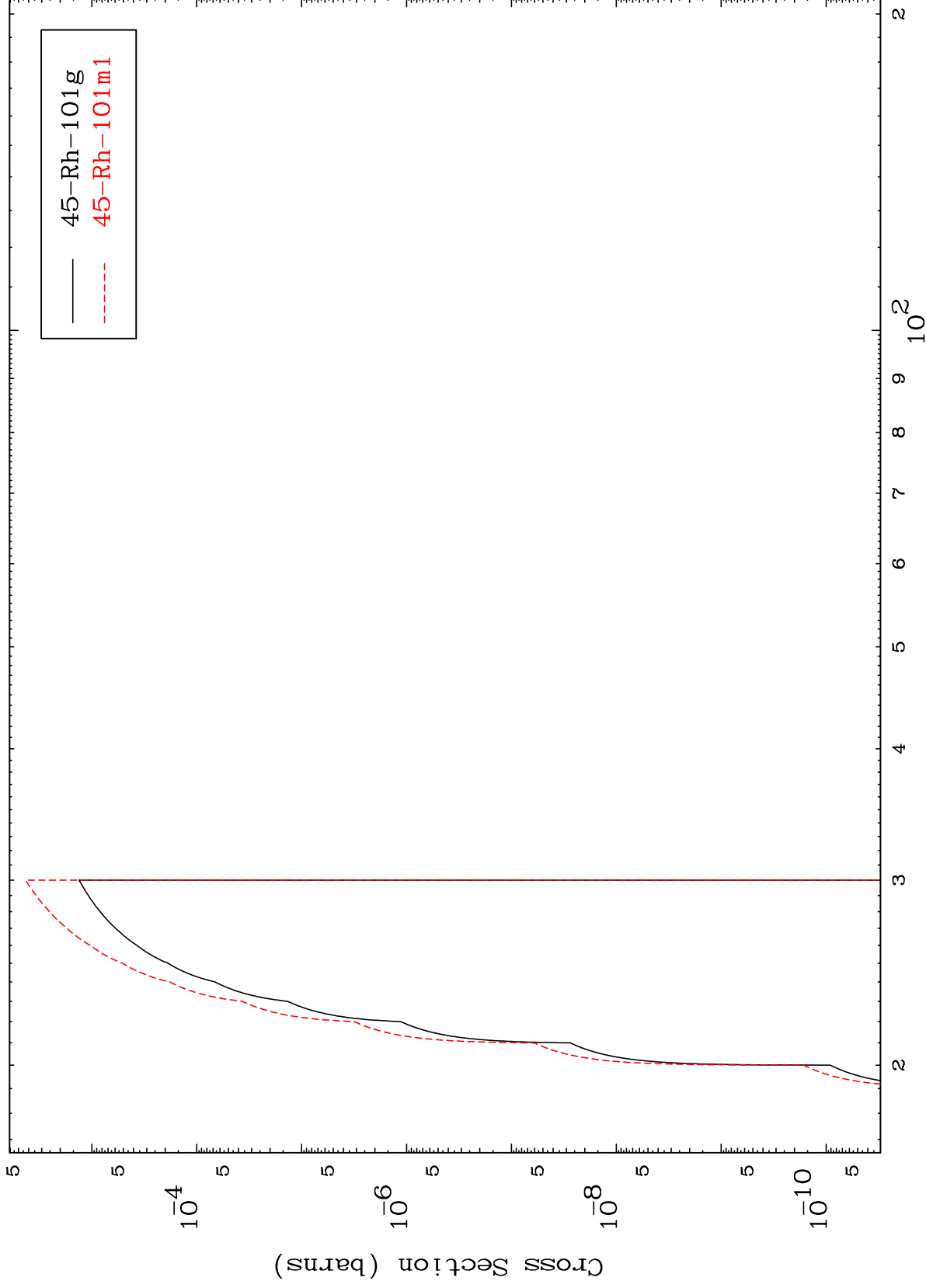
46-Pd-104

MAT 4631

(n,n') t

46-Pd-104

Radionuclide Production Cross Section



136

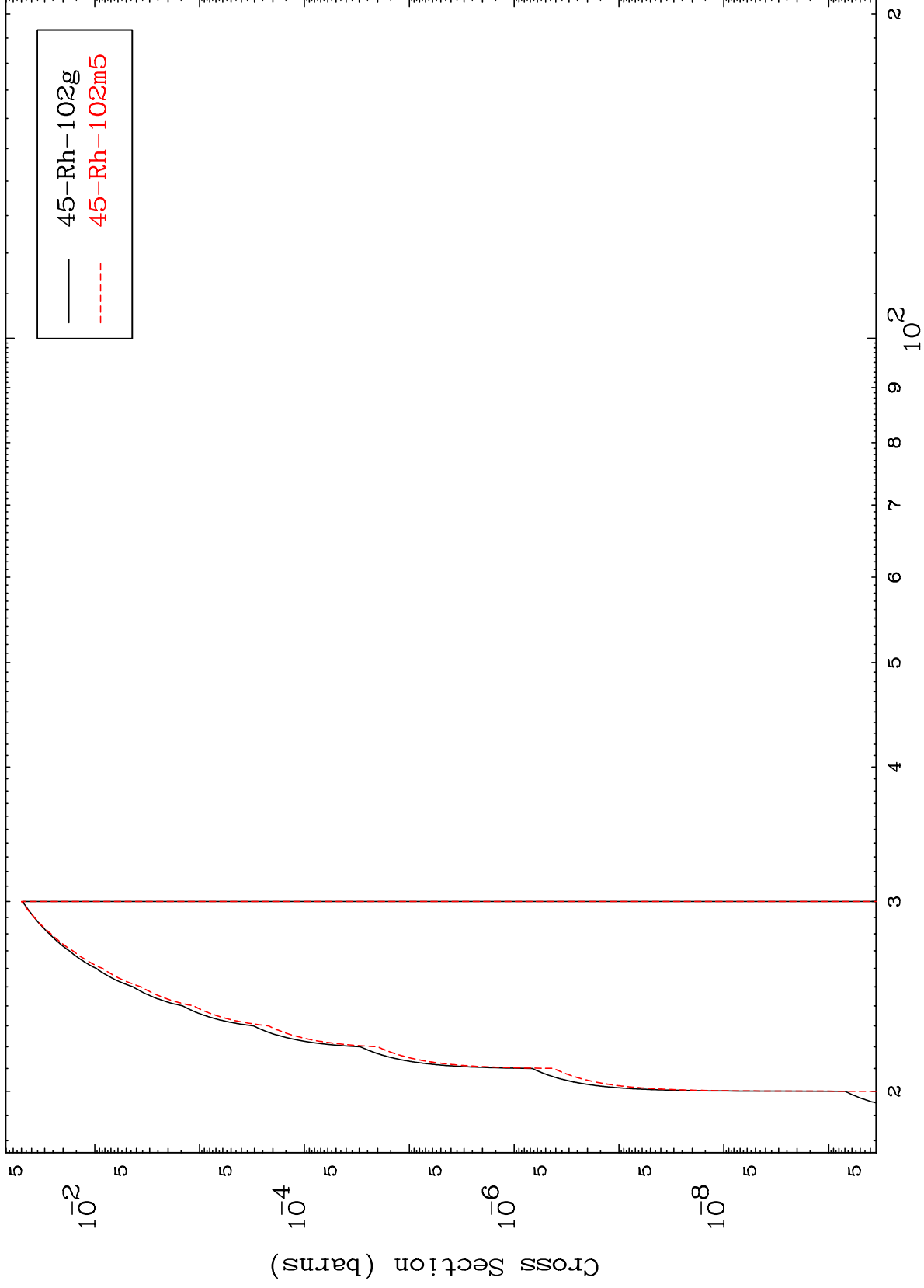
Incident Energy (MeV)

46-Pd-104

MAT 4631

46-Pd-104

(n,2n) p
Radionuclide Production Cross Section



137

Incident Energy (MeV)

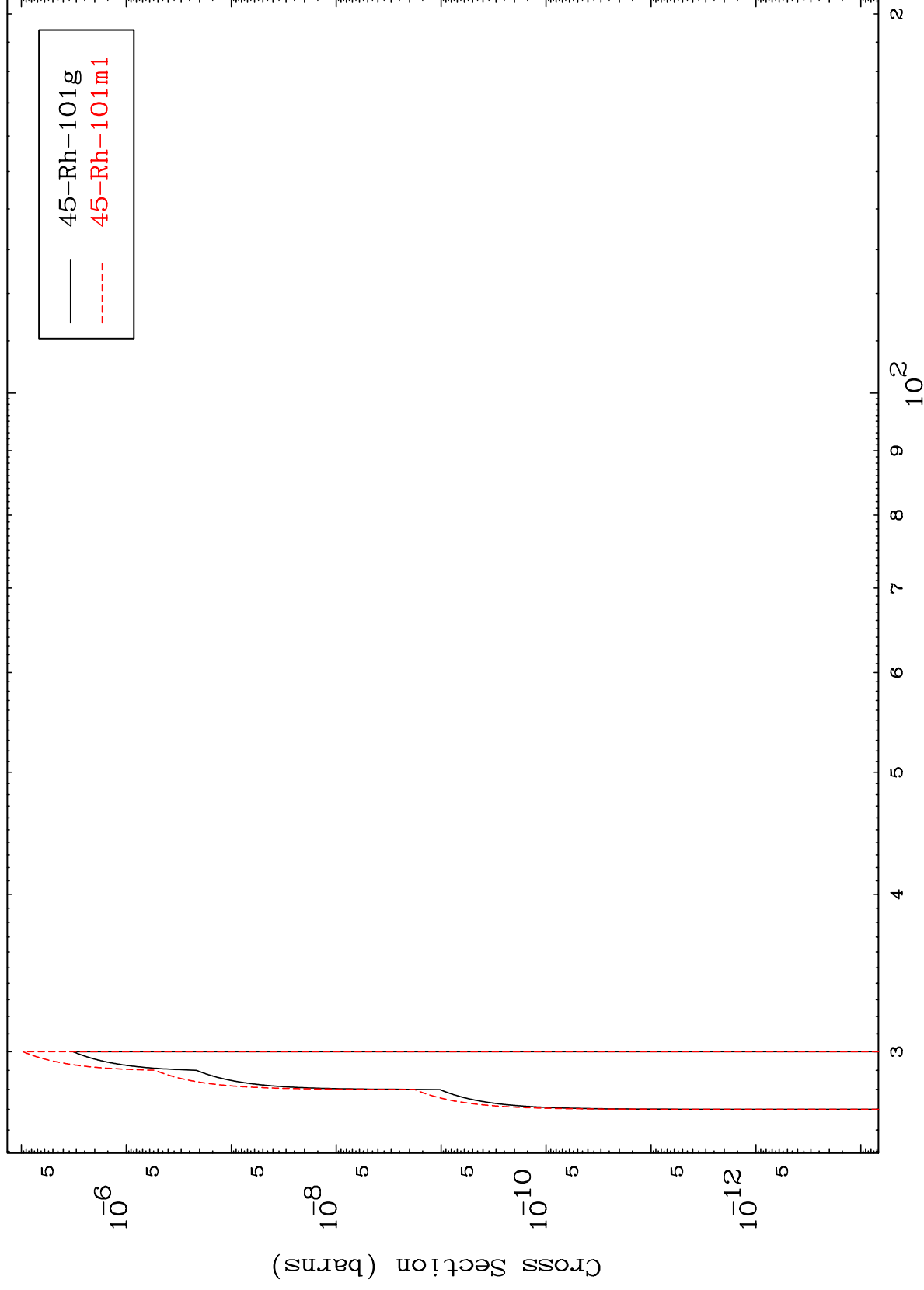
46-Pd-104

MAT 4631

(n,3n) p

46-Pd-104

Radionuclide Production Cross Section



138

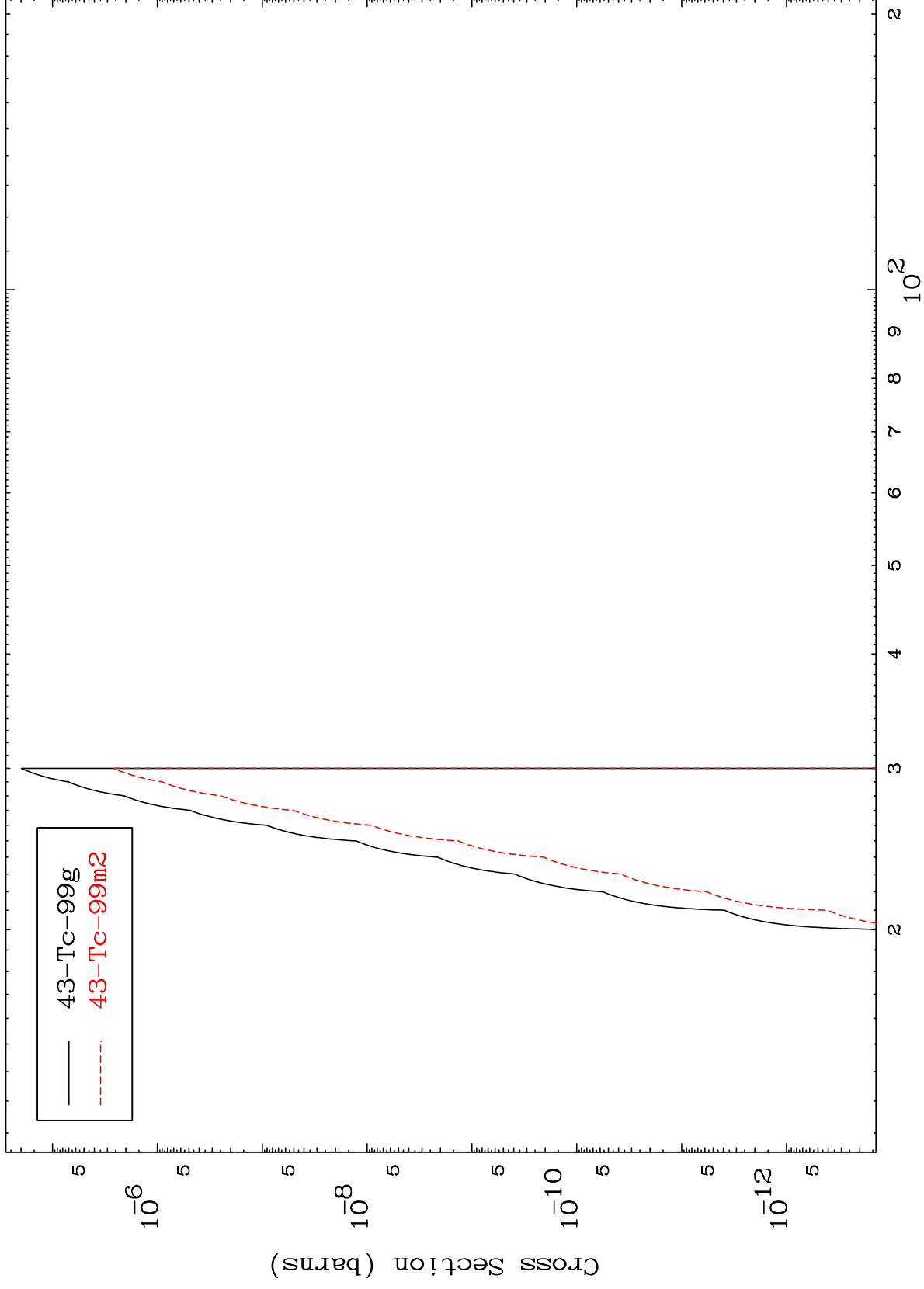
Incident Energy (MeV)

46-Pd-104

MAT 4631

46-Pd-104

(n,n') p α
Radionuclide Production Cross Section



139

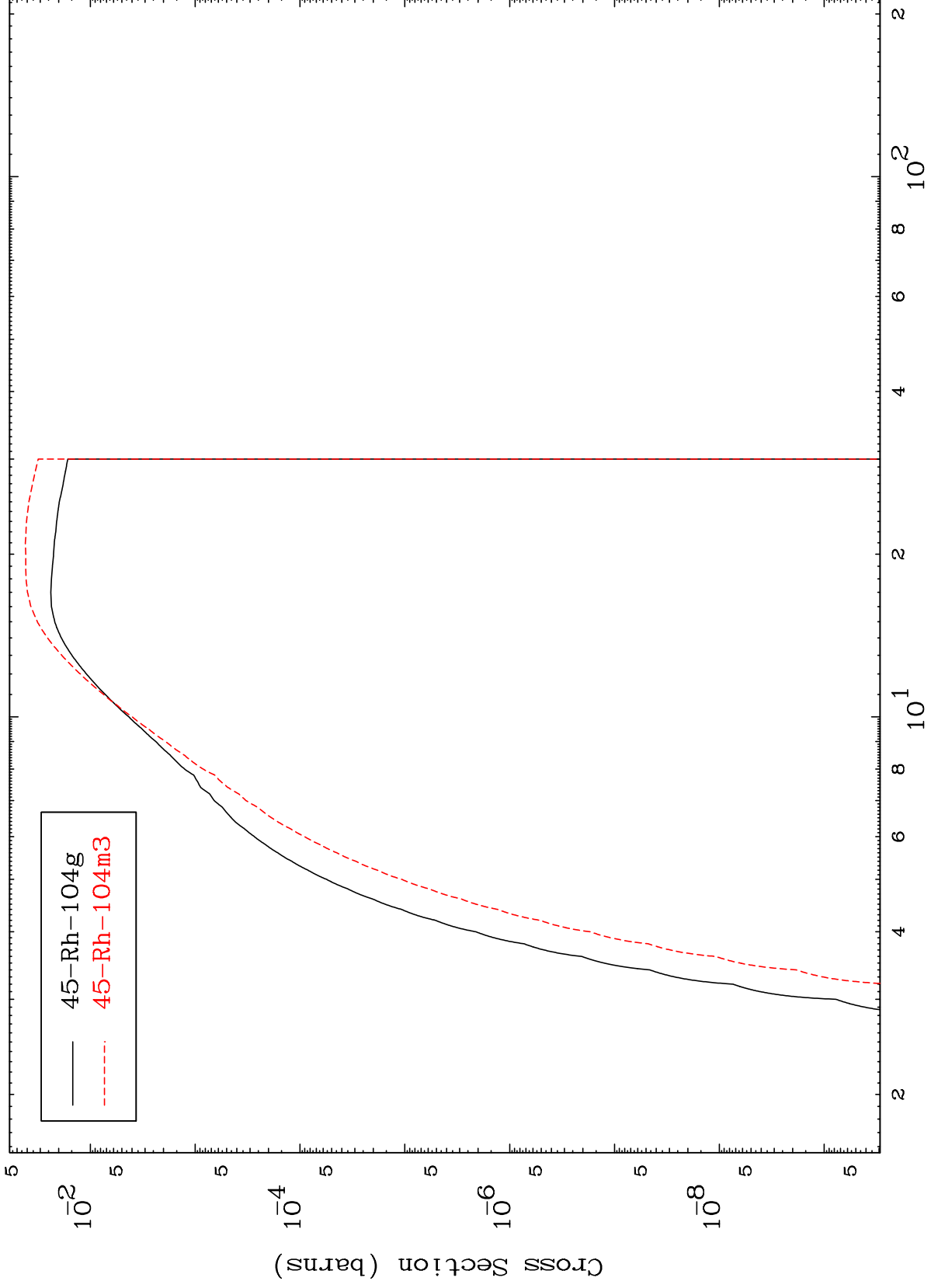
46-Pd-104

Incident Energy (MeV)

MAT 4631

46-Pd-104

(n,p)
Radionuclide Production Cross Section



— 45-Rh-104g
- - - 45-Rh-104m3

46-Pd-104

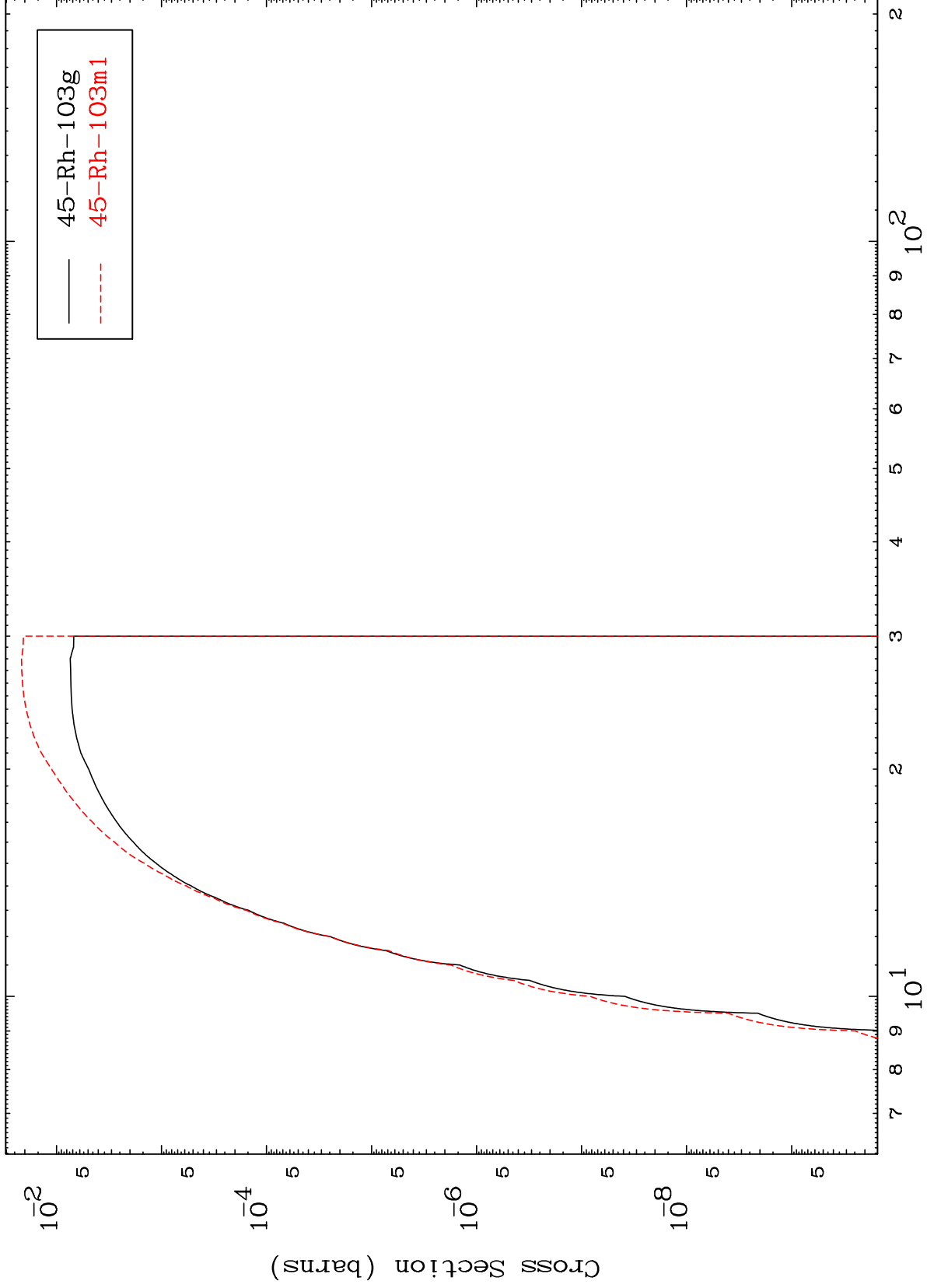
Incident Energy (MeV)

140

MAT 4631

46-Pd-104

(n,d)
Radionuclide Production Cross Section



141

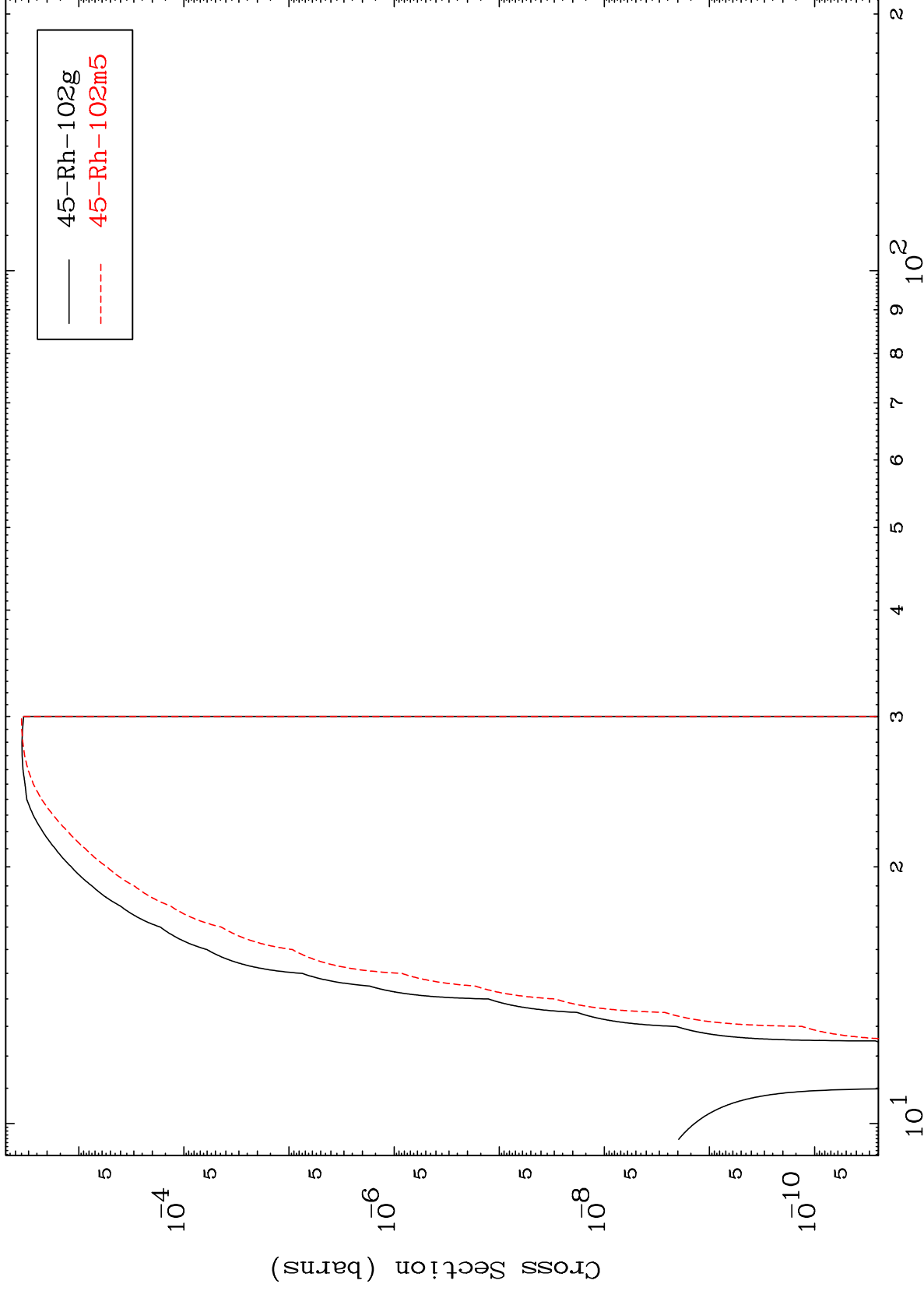
46-Pd-104

Incident Energy (MeV)

MAT 4631

46-Pd-104

(n,t)
Radionuclide Production Cross Section



46-Pd-104

Incident Energy (MeV)

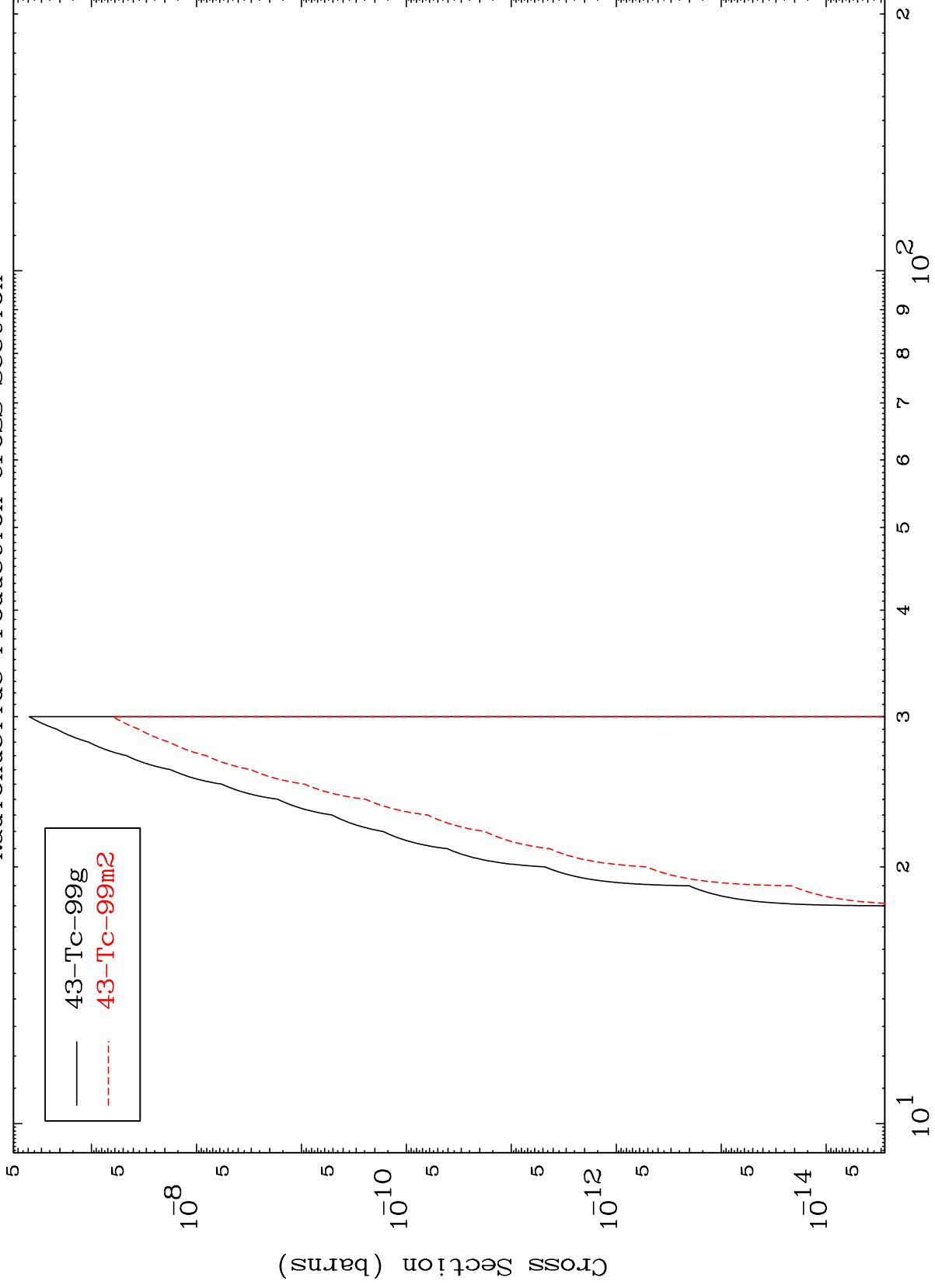
142

MAT 4631

(n,d) α

46-Pd-104

Radionuclide Production Cross Section



143

Incident Energy (MeV)

46-Pd-104