

Program EVALPLOT
(Version 2017-1)

by

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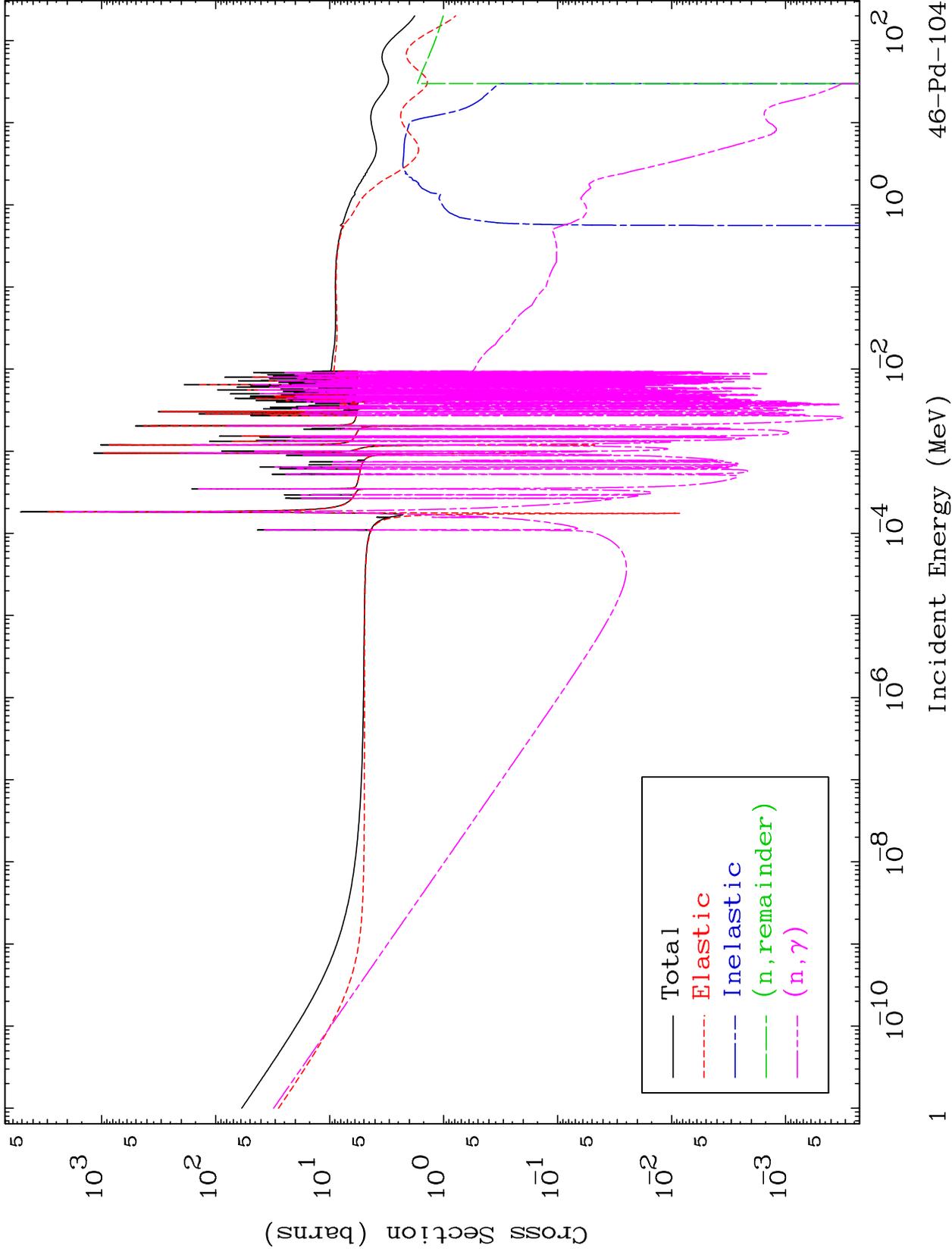
Press Mouse Button to Start

MAT 4631

Major

293 Kelvin Cross Sections

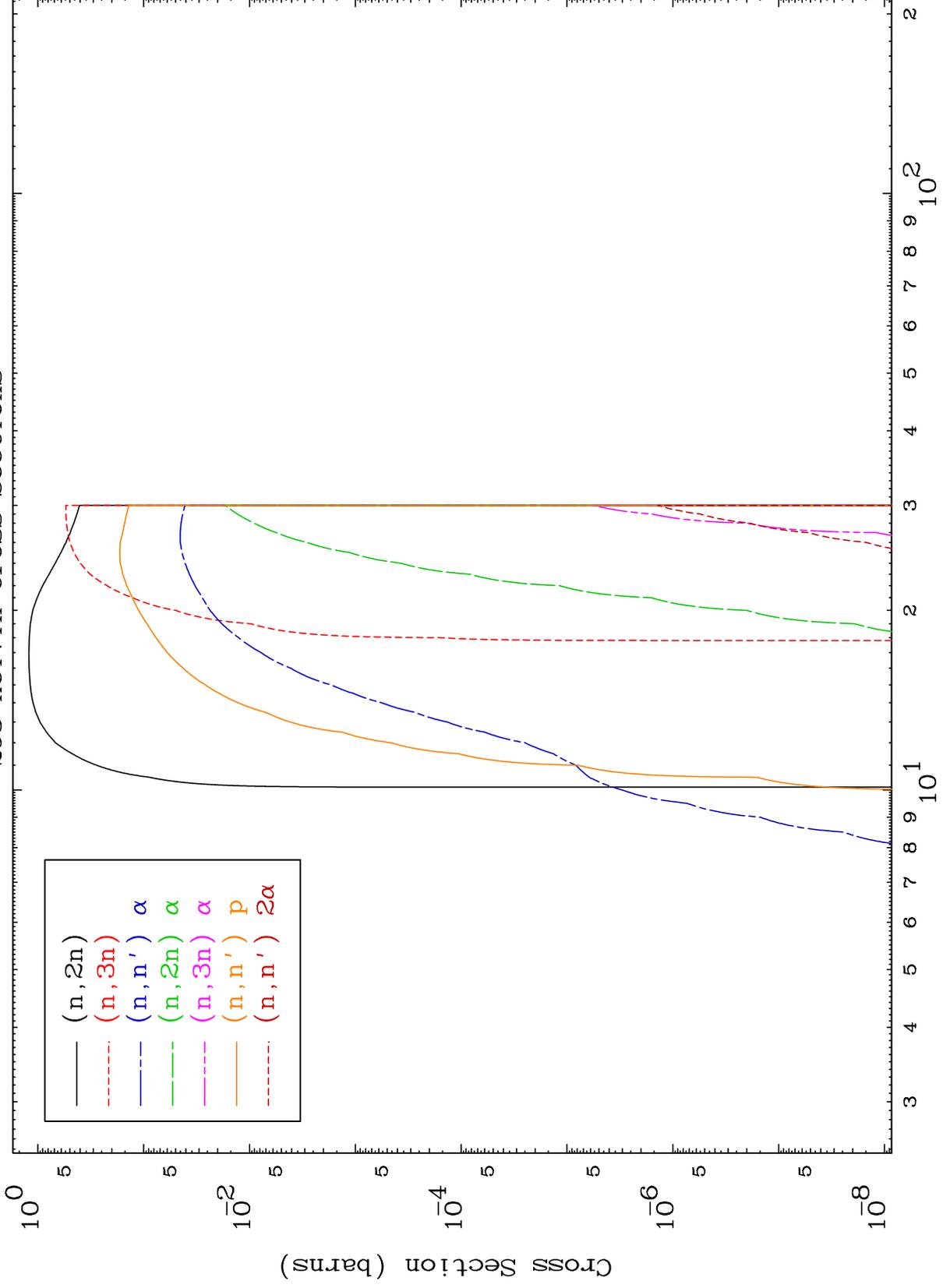
46-Pd-104



MAT 4631

Neutron Production
293 Kelvin Cross Sections

46-Pd-104



2

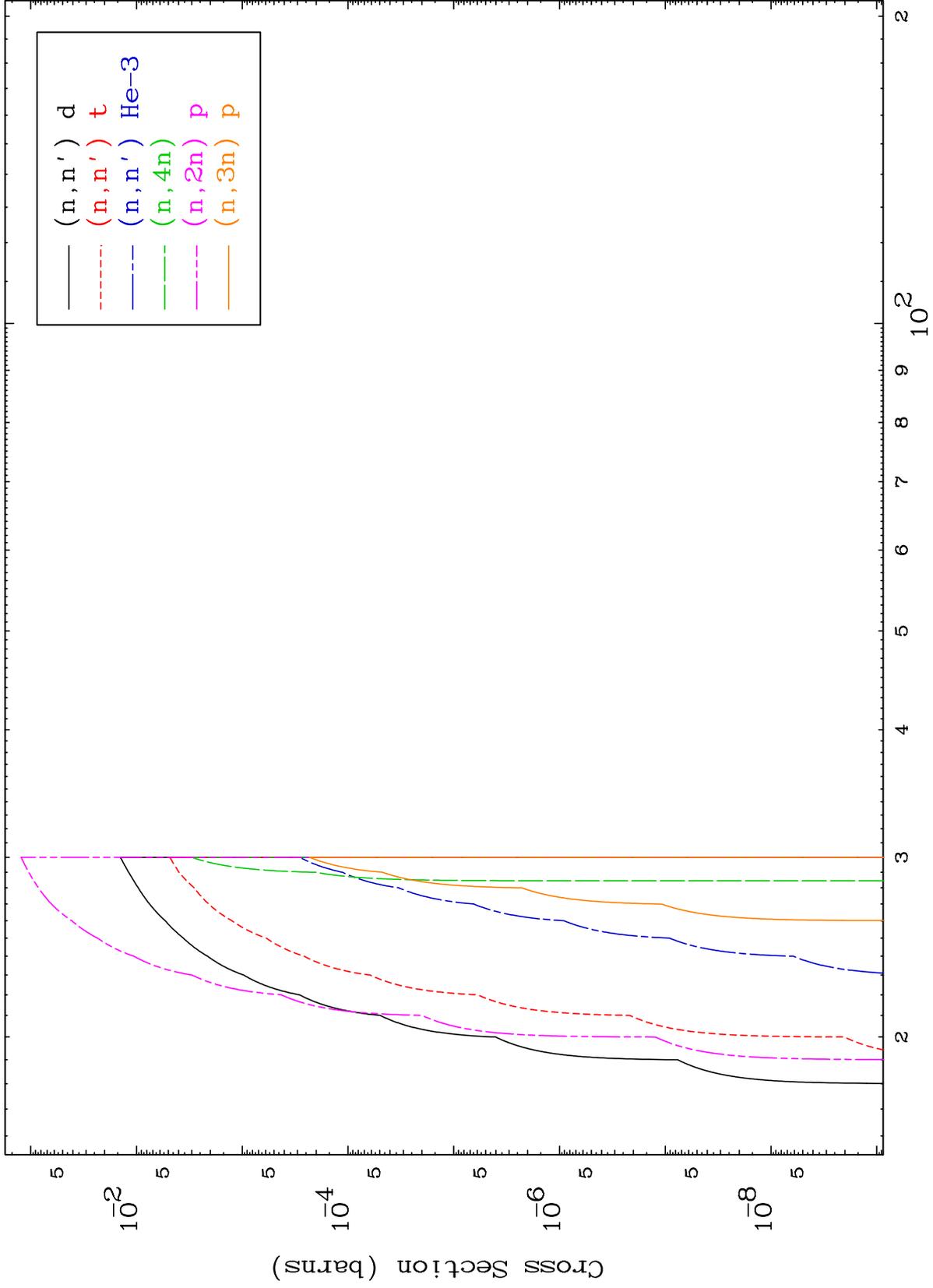
Incident Energy (MeV)

46-Pd-104

MAT 4631

Neutron Production
293 Kelvin Cross Sections

46-Pd-104



3

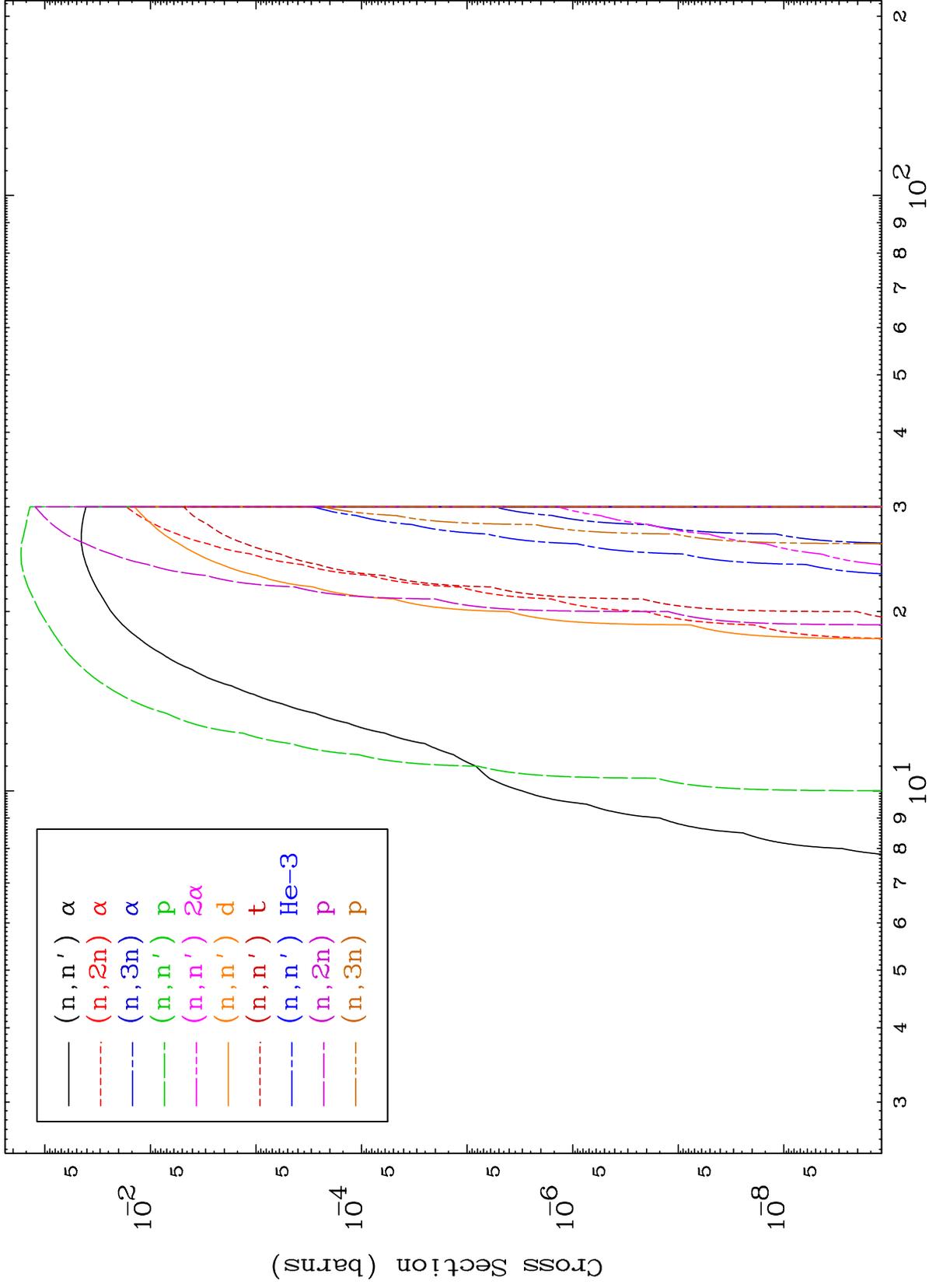
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46-Pd-104

MAT 4631

Charged Particle
293 Kelvin Cross Sections

46-Pd-104



4

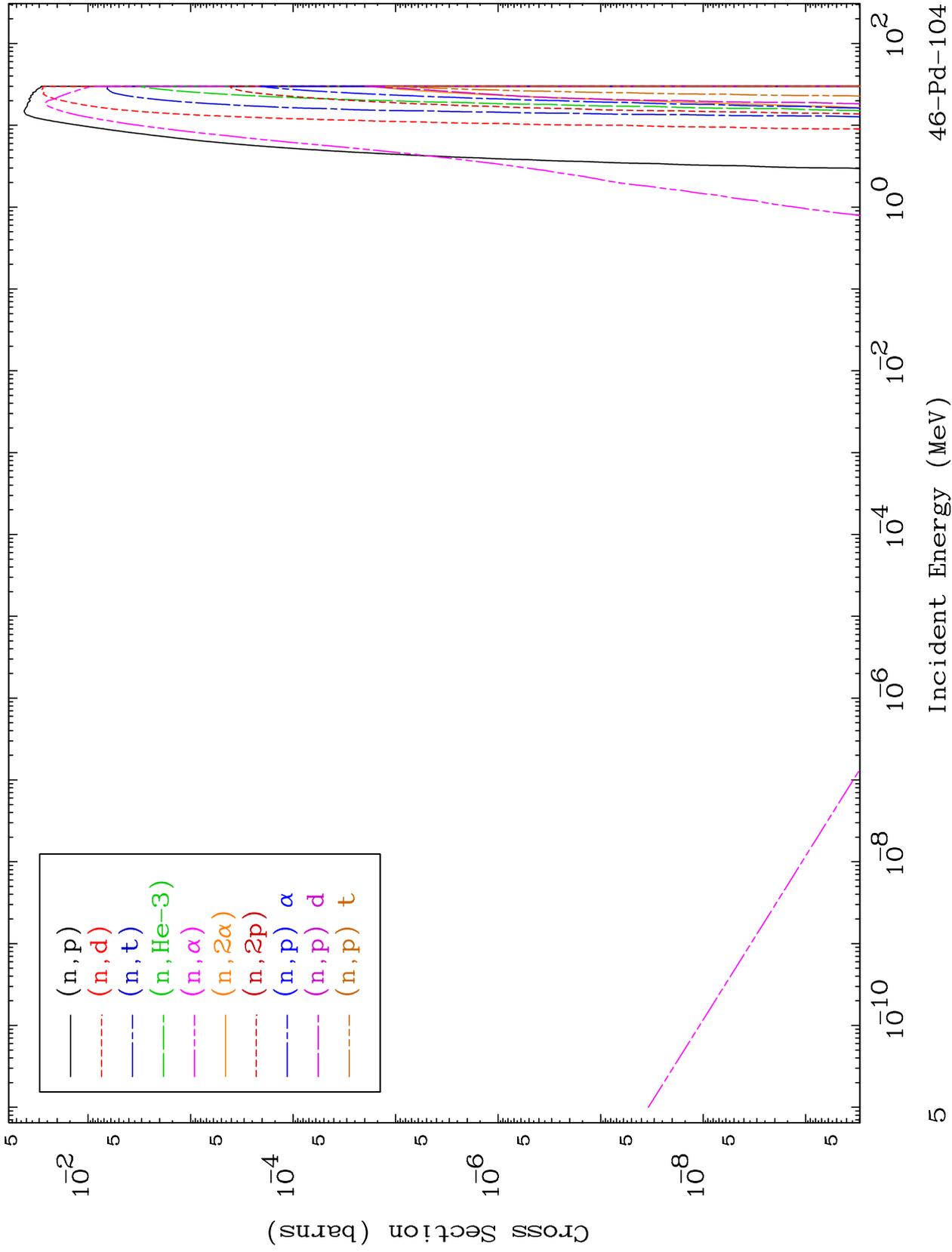
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46-Pd-104

MAT 4631

Charged Particle
293 Kelvin Cross Sections

46-Pd-104



5

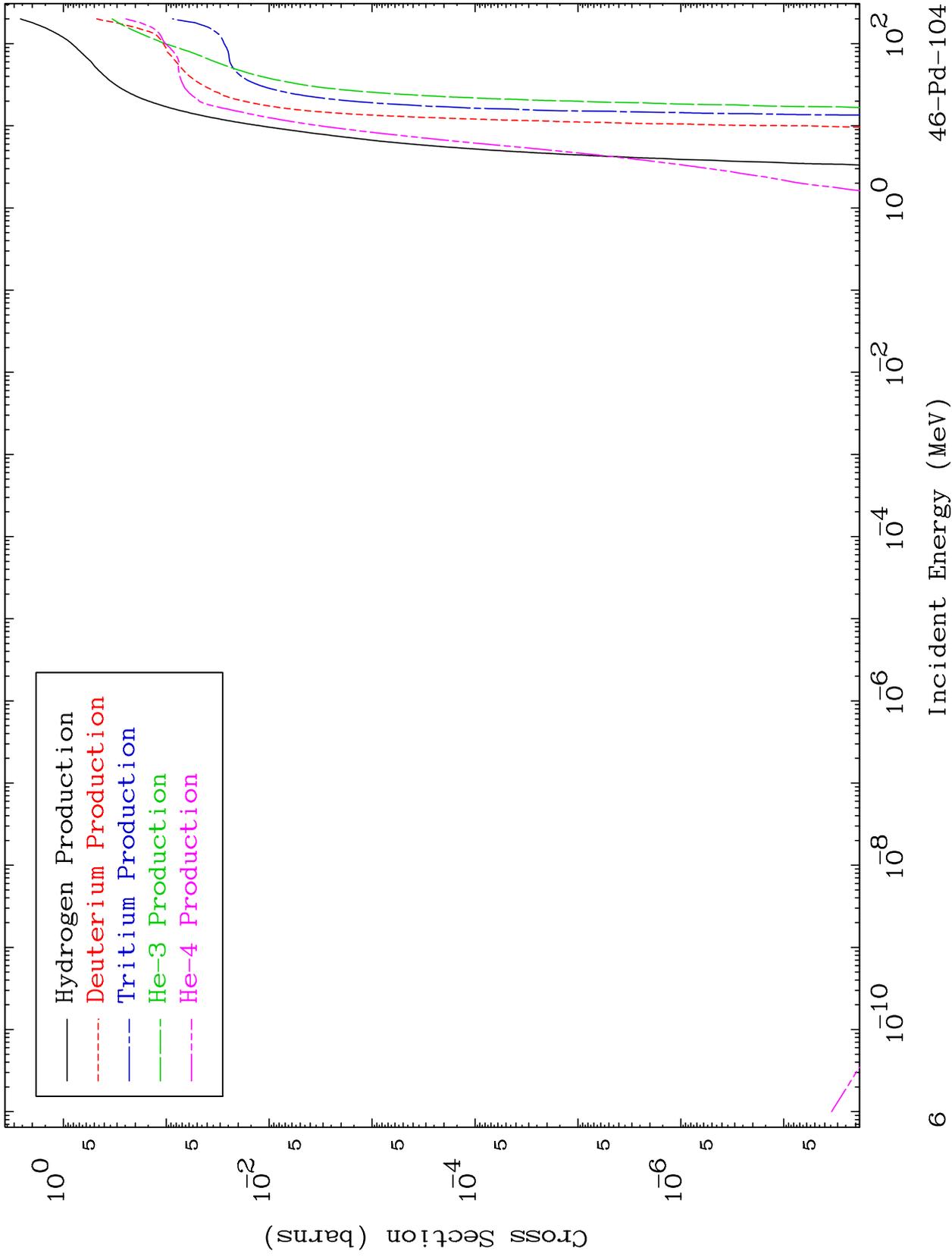
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46-Pd-104

MAT 4631

Particle Production
293 Kelvin Cross Sections

46-Pd-104

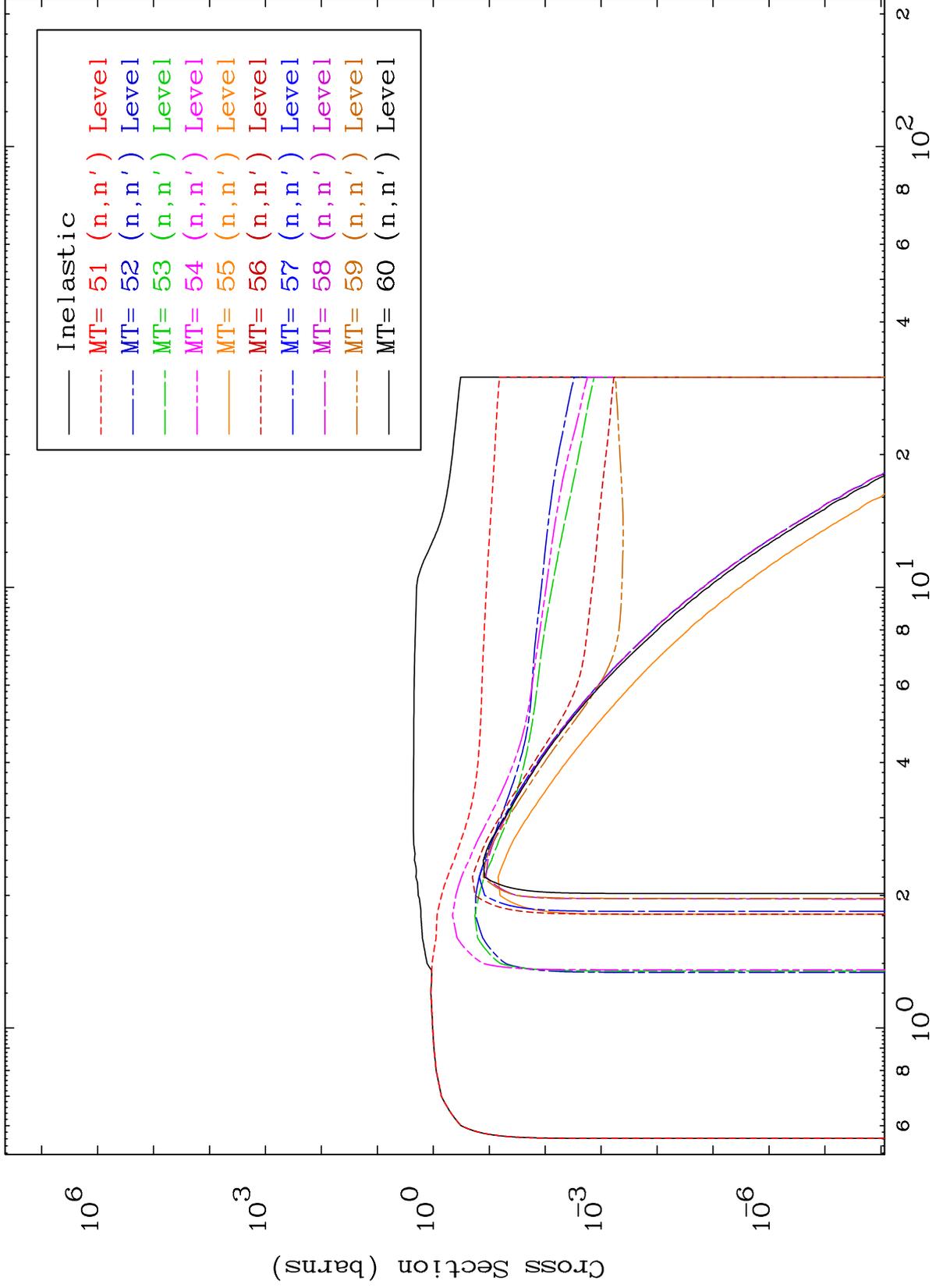


MAT 4631

(n,n') Level

46-Pd-104

293 Kelvin Cross Sections



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Incident Energy (MeV)

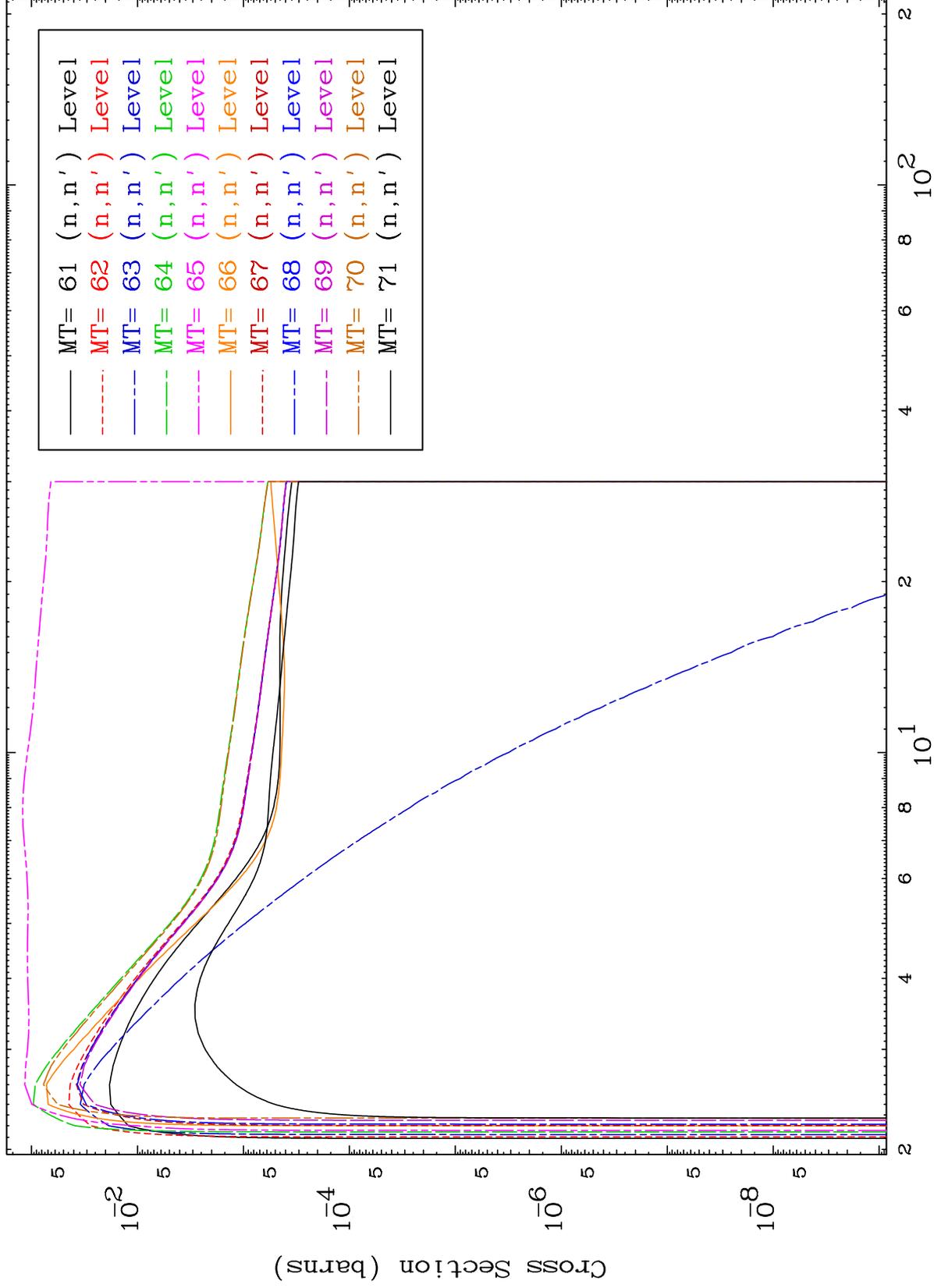
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MAT 4631

(n,n') Level

46-Pd-104

293 Kelvin Cross Sections

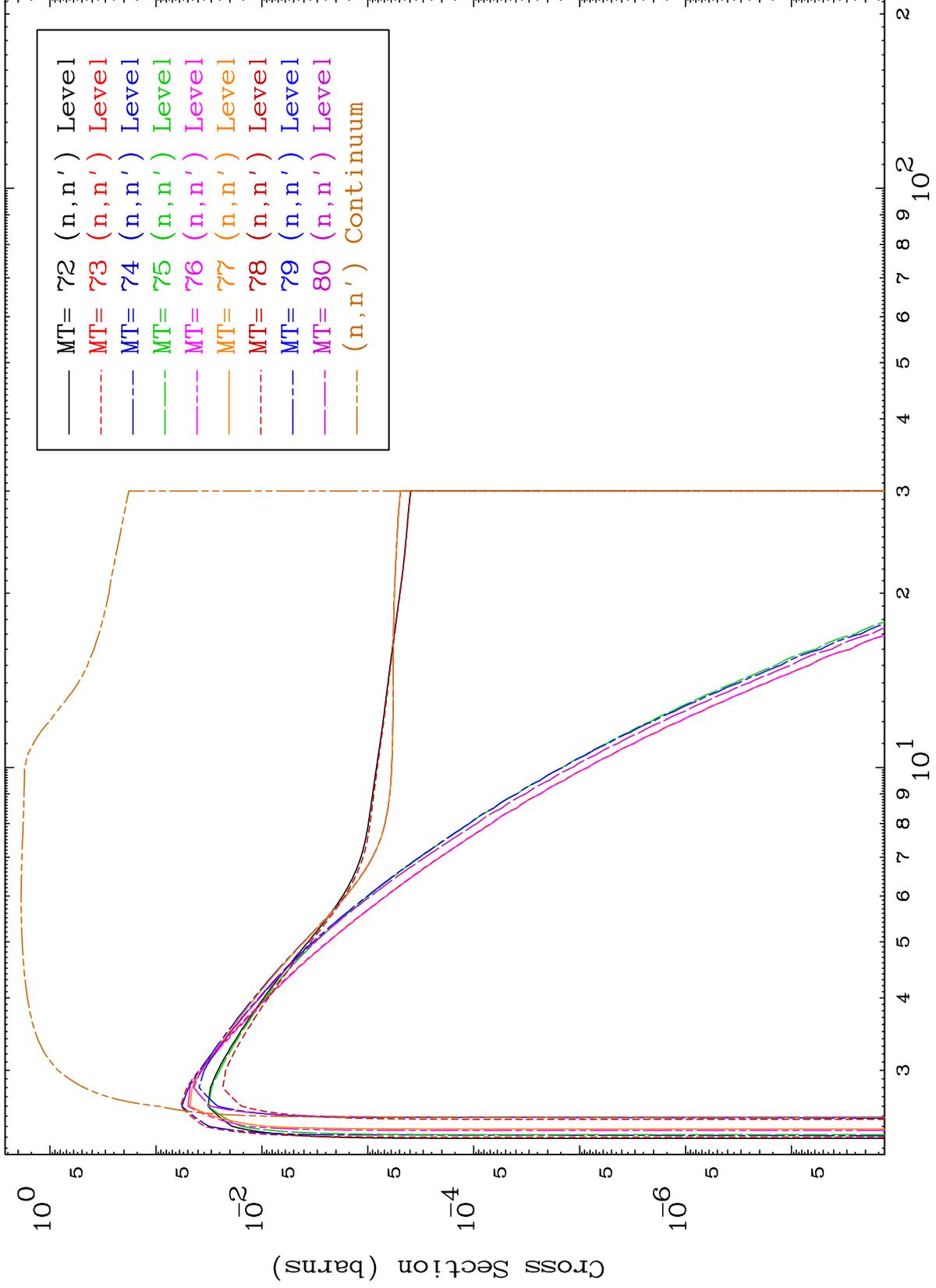


8

Incident Energy (MeV)

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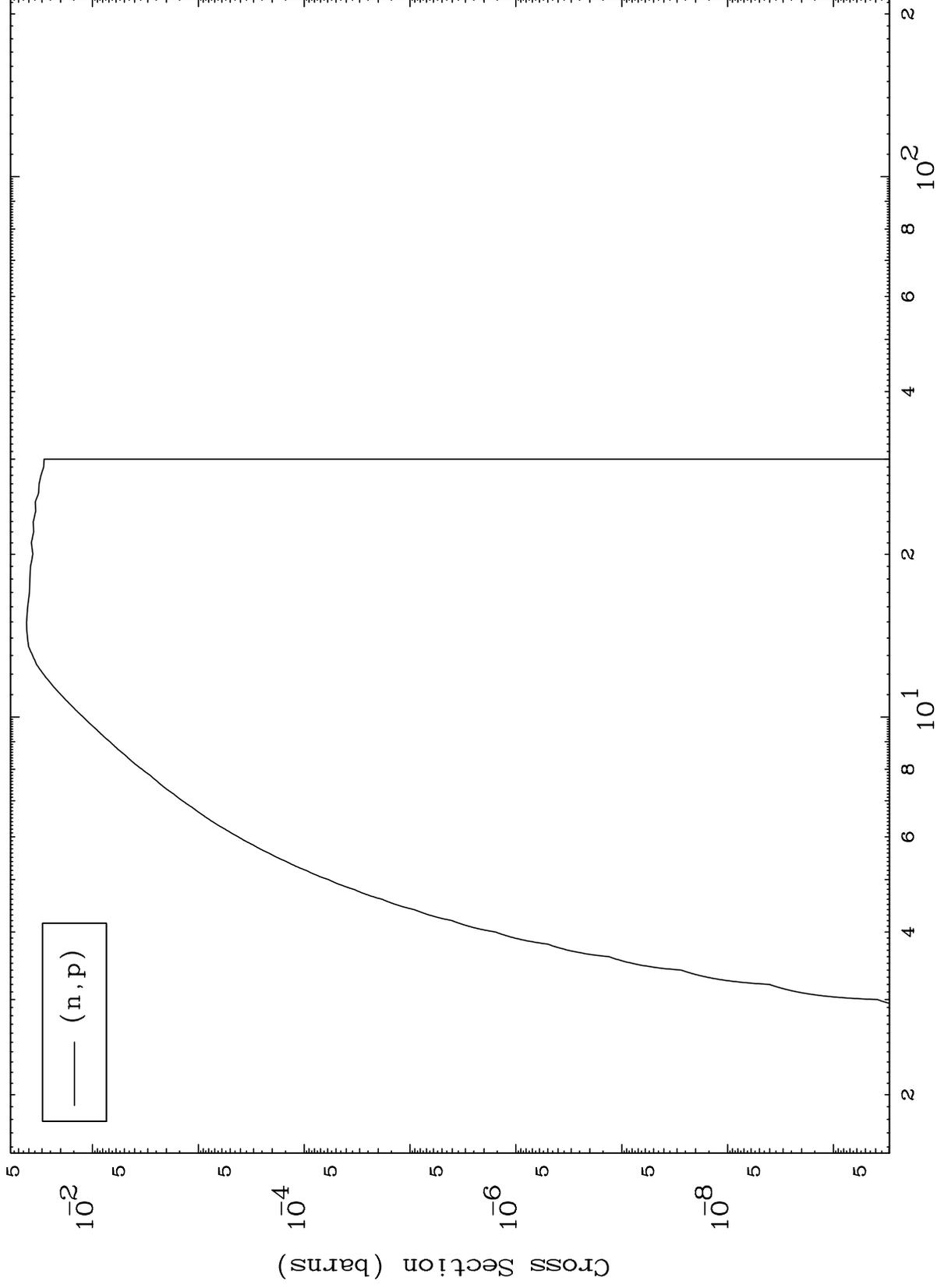
293 Kelvin Cross Sections



MAT 4631

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-104



10

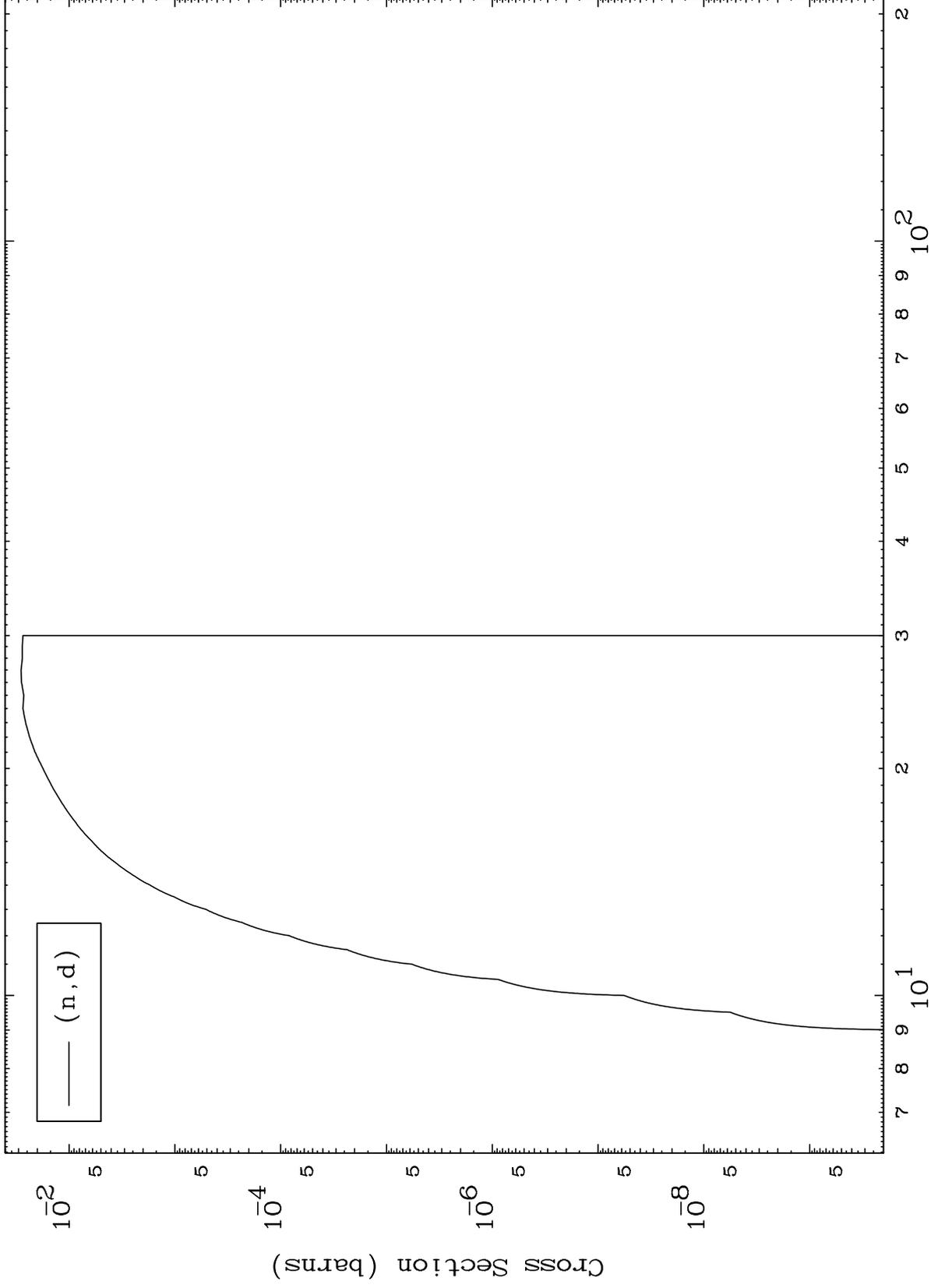
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-104



11

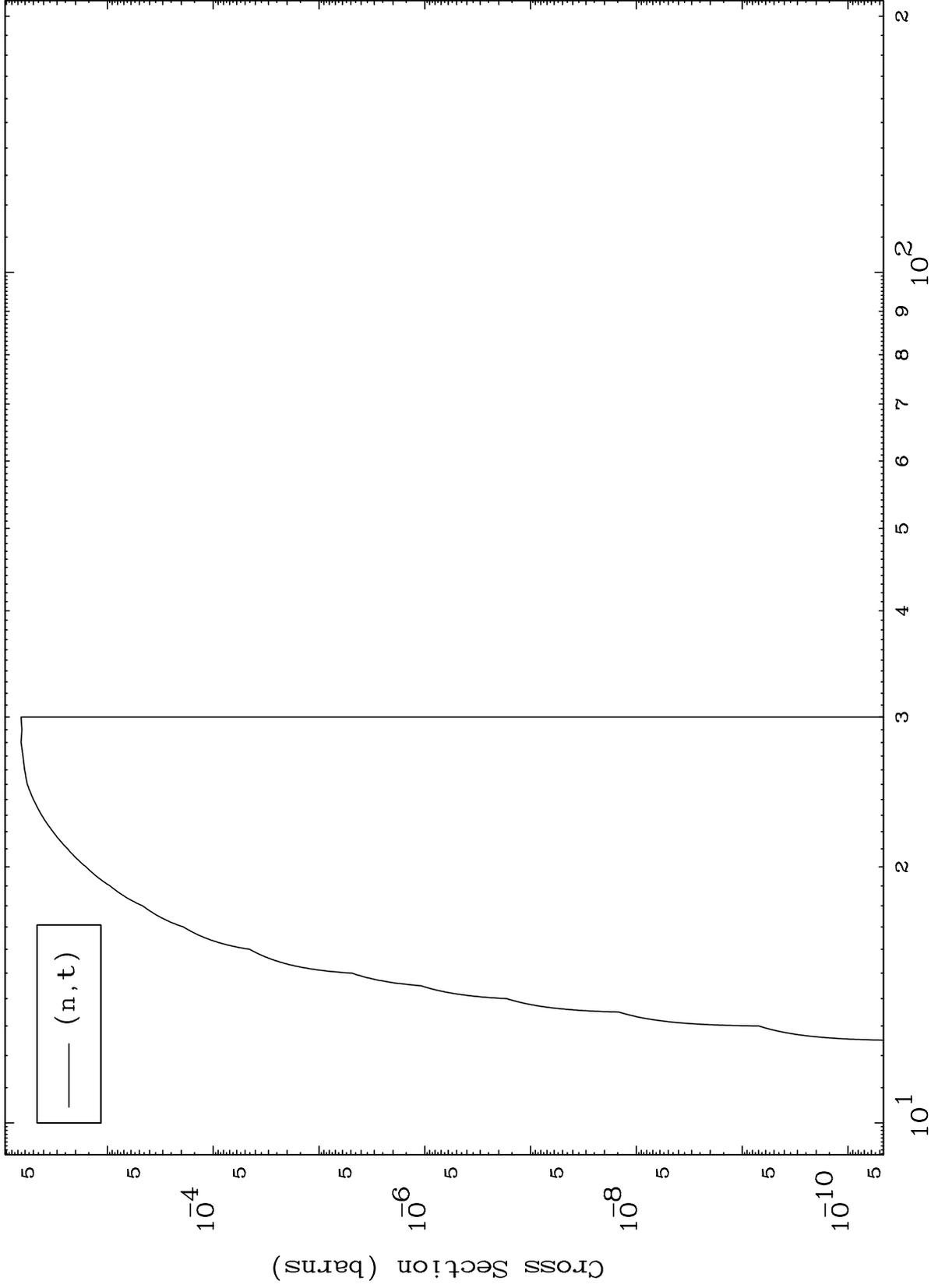
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-104



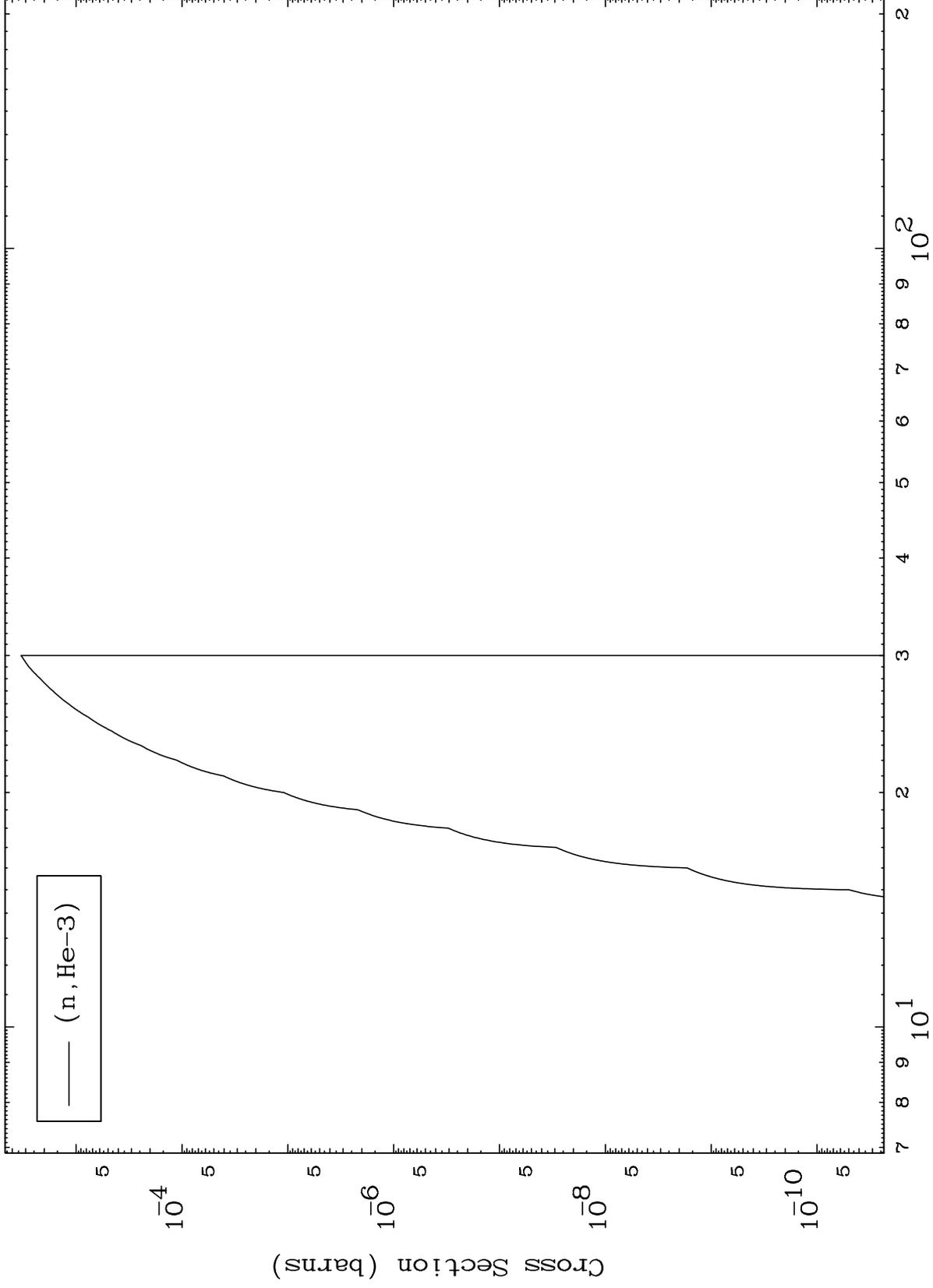
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-104



13

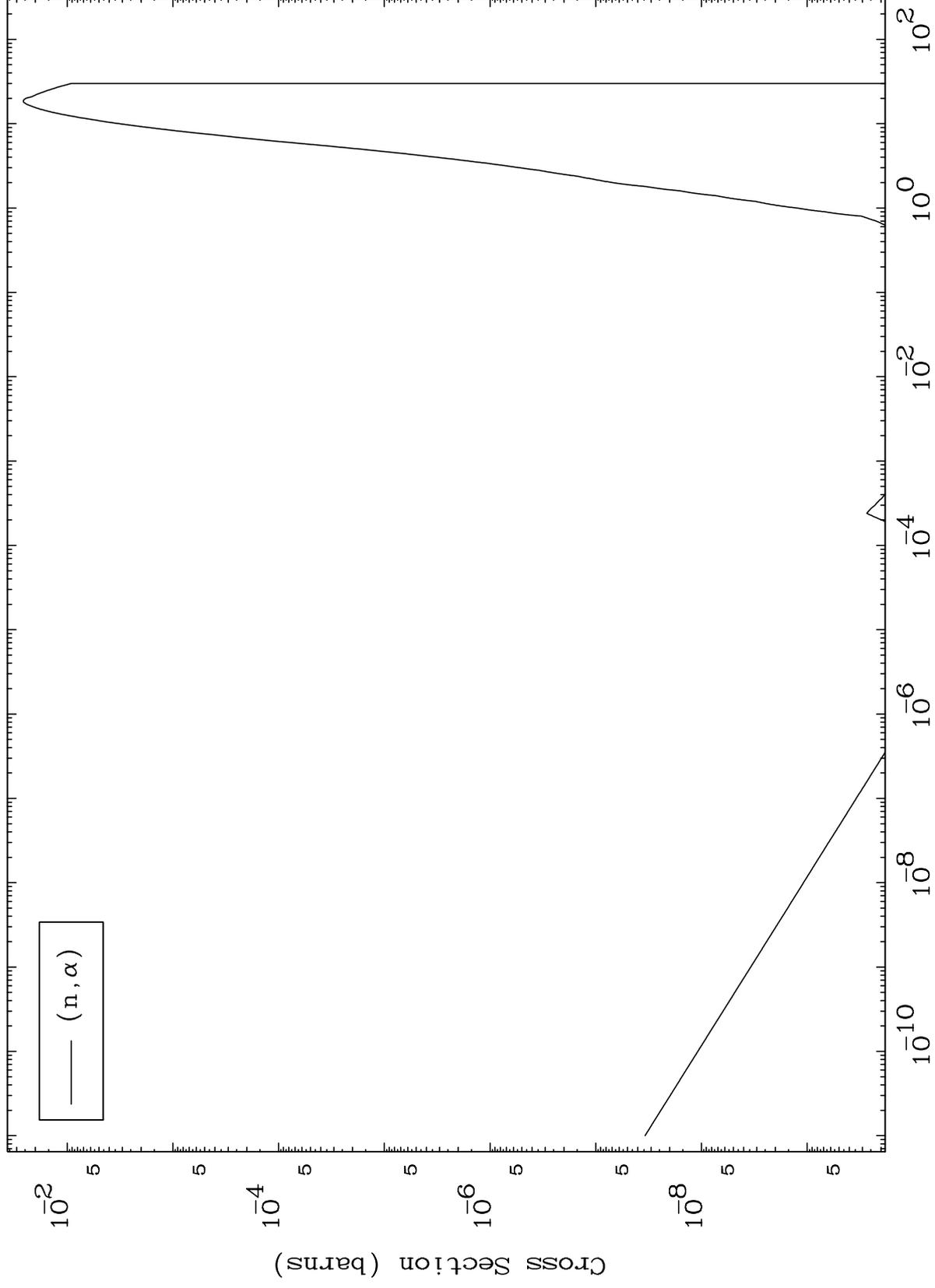
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n, α) Levels
293 Kelvin Cross Sections

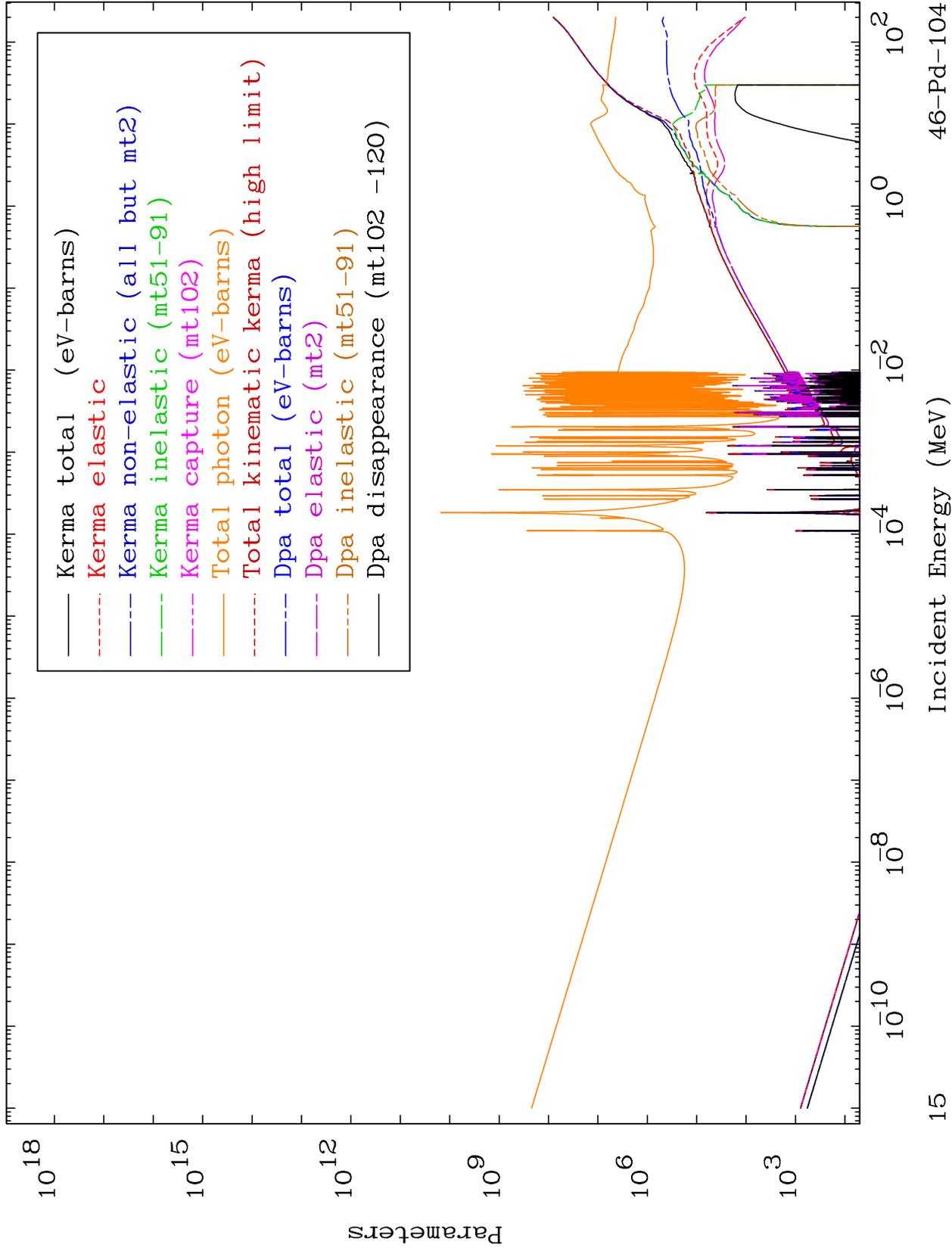
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Incident Energy (MeV)

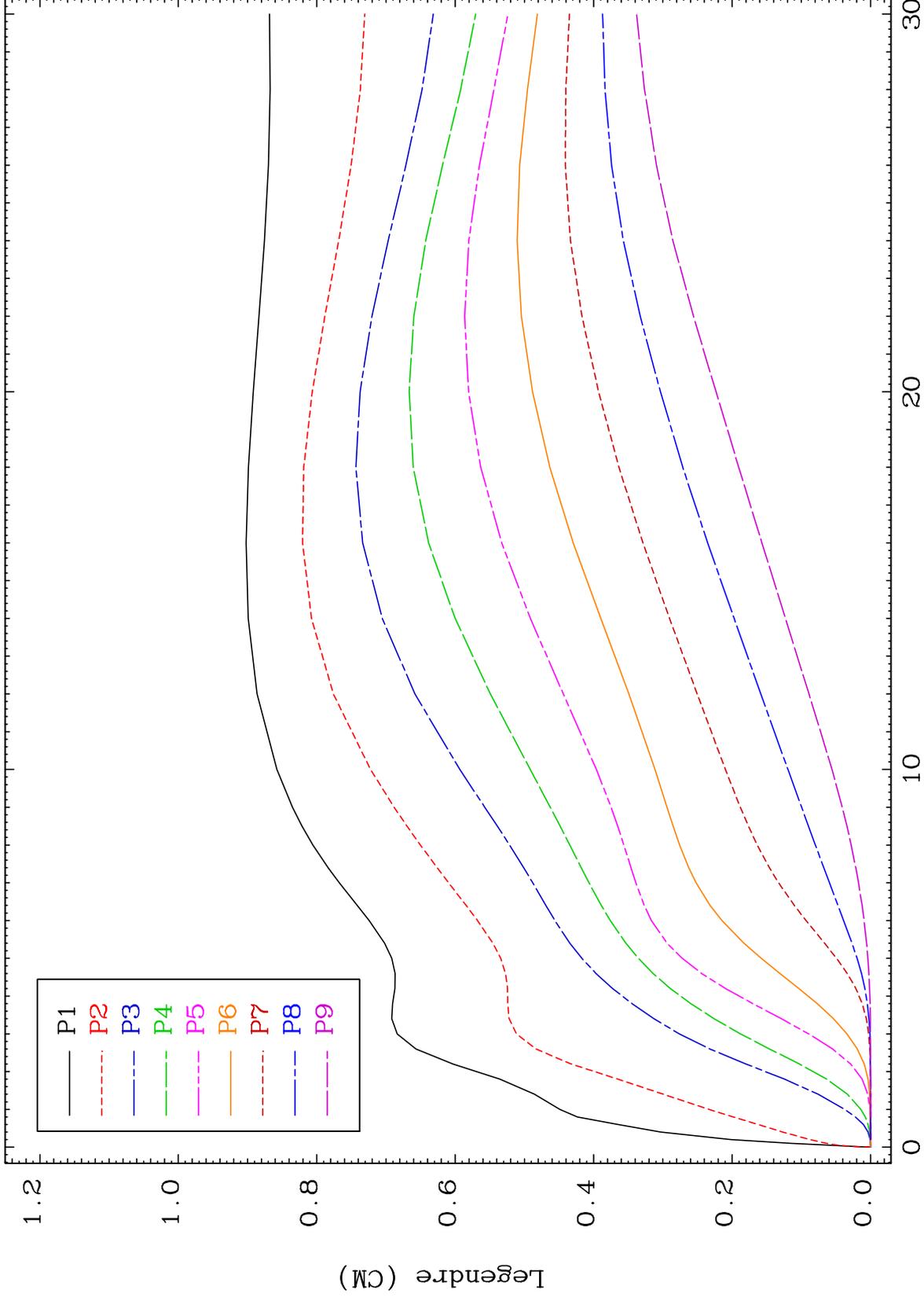
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MAT 4631

Elastic Legendre Coefficients

46-Pd-104

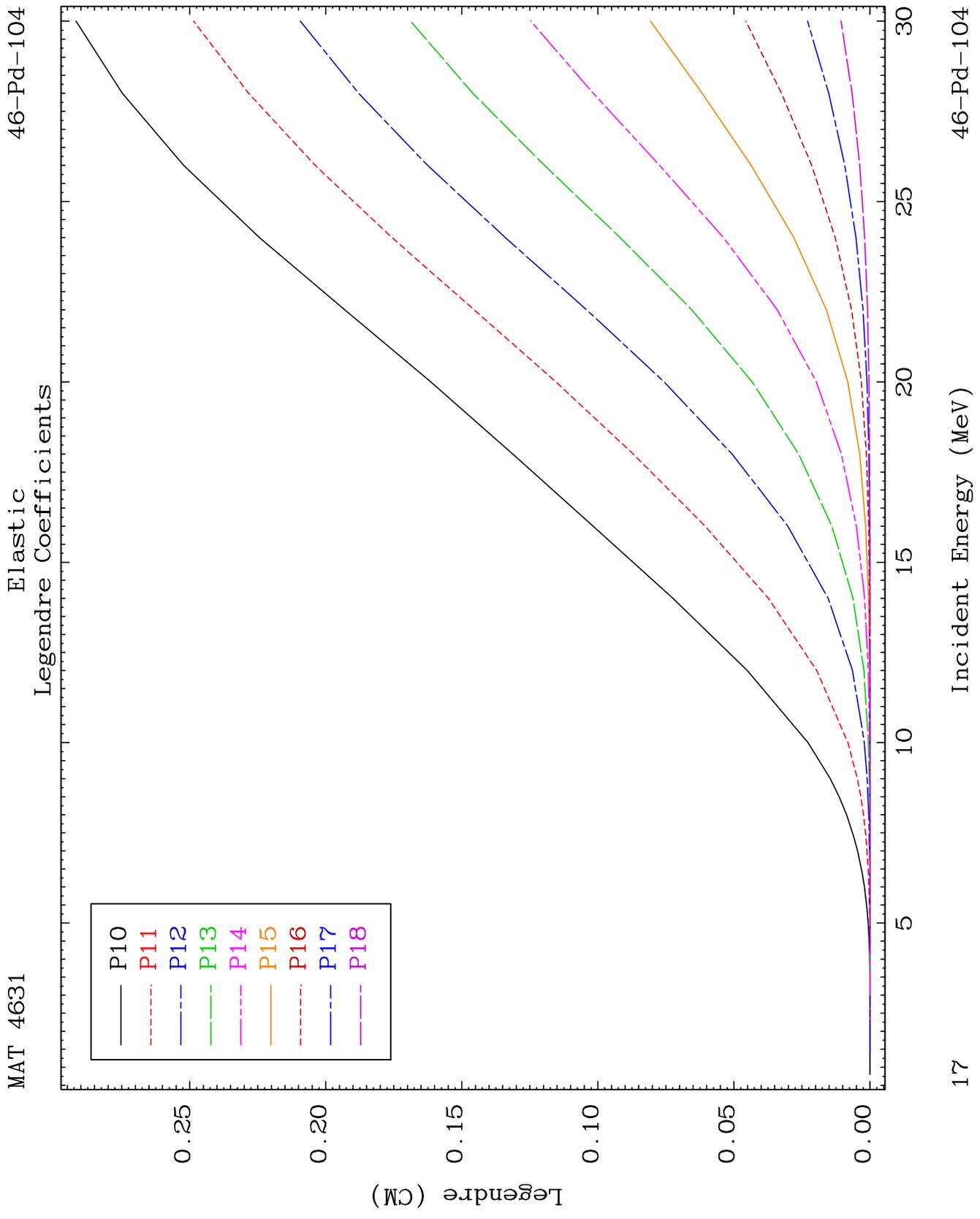


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Incident Energy (MeV)

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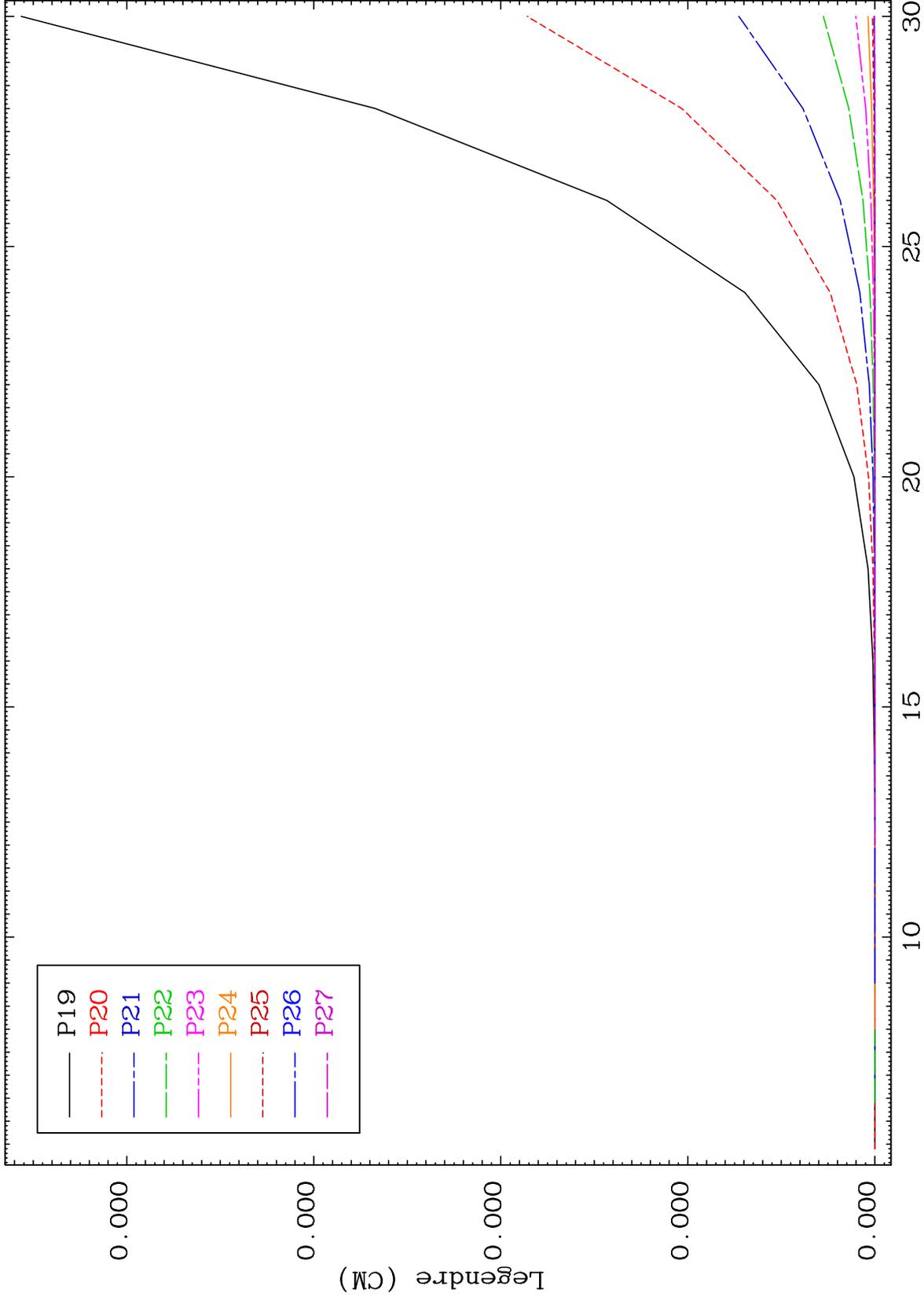
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MAT 4631

Elastic Legendre Coefficients

46-Pd-104



18

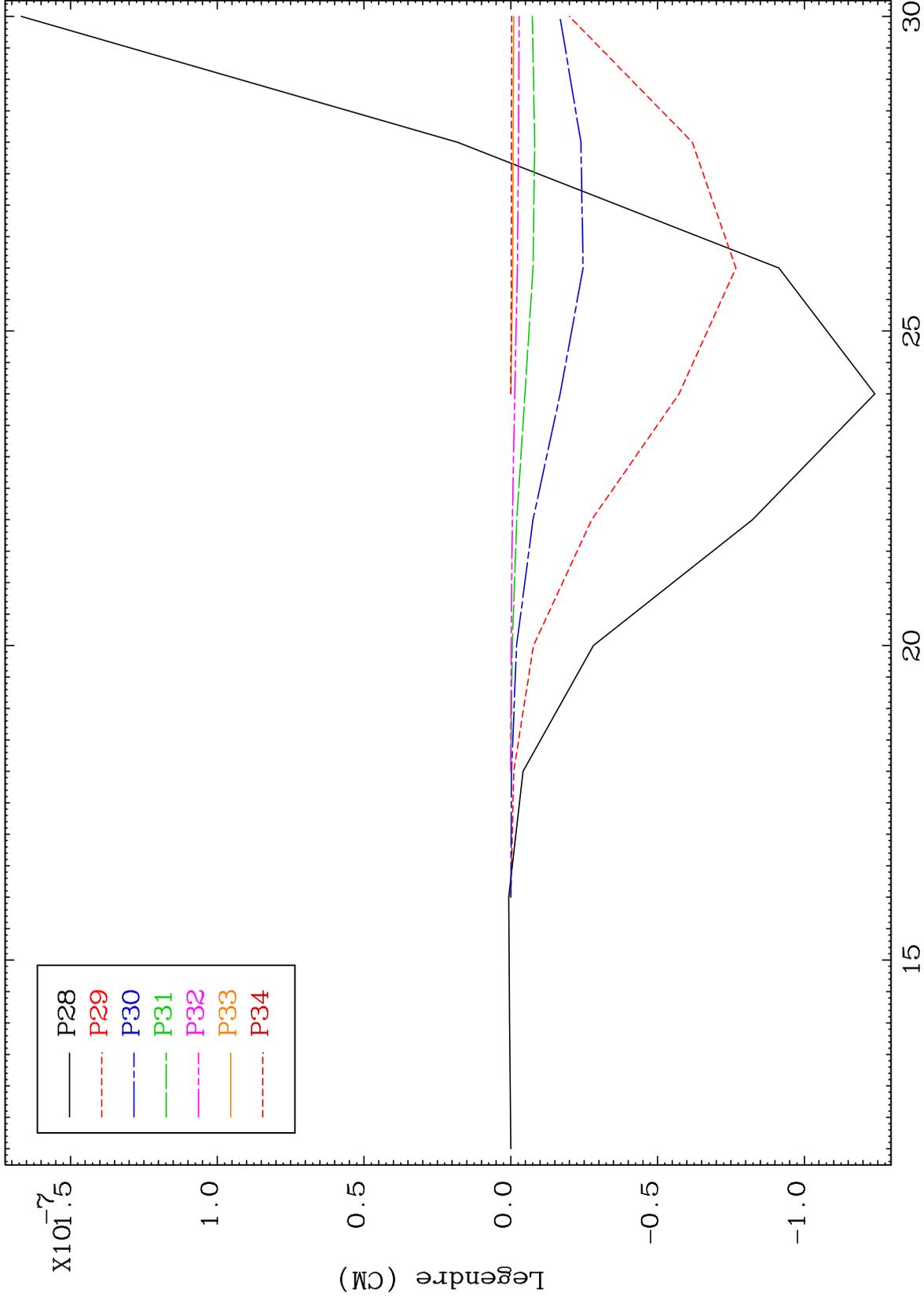
Incident Energy (MeV)

46-Pd-104

MAT 4631

Elastic Legendre Coefficients

46-Pd-104



19

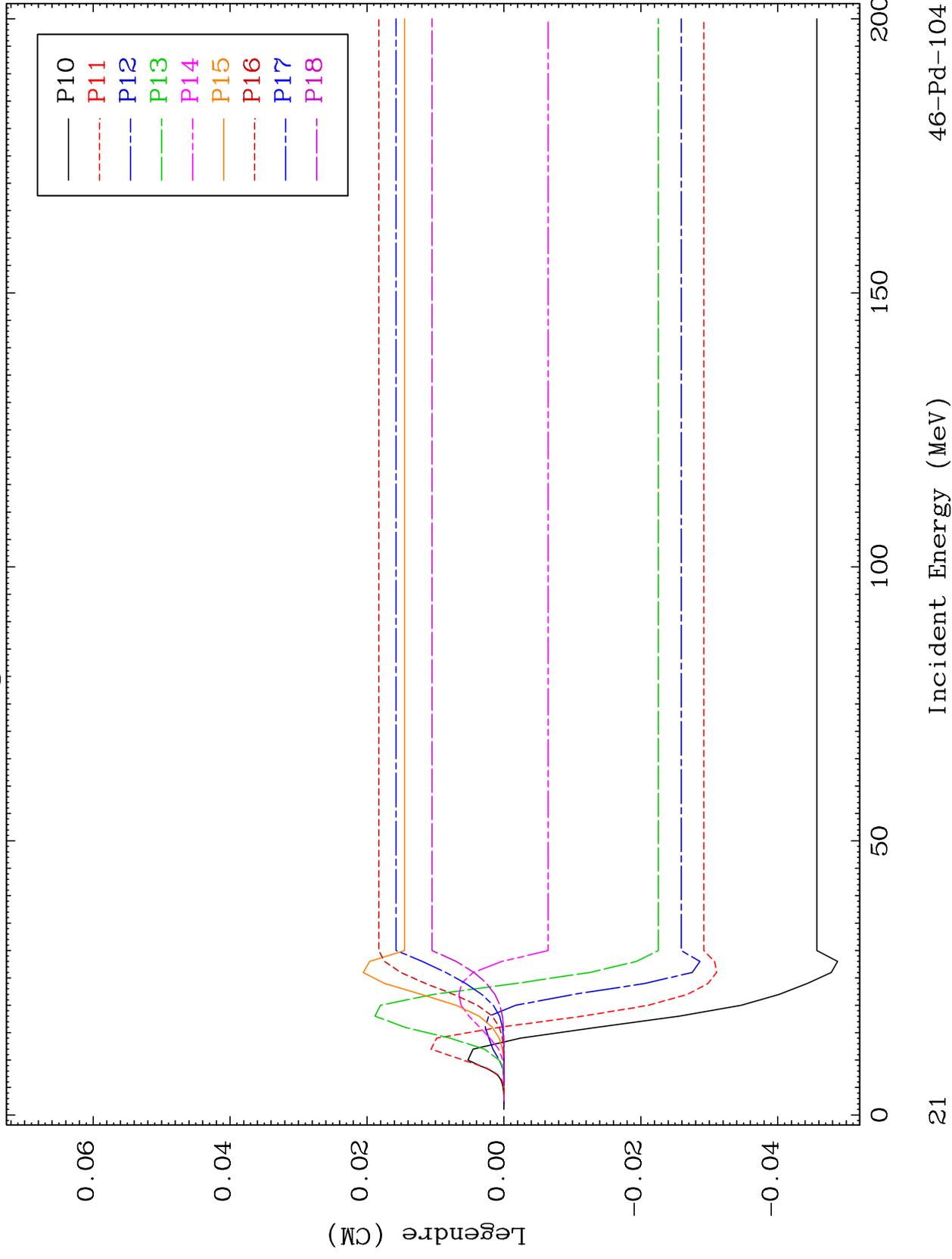
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



46-Pd-104

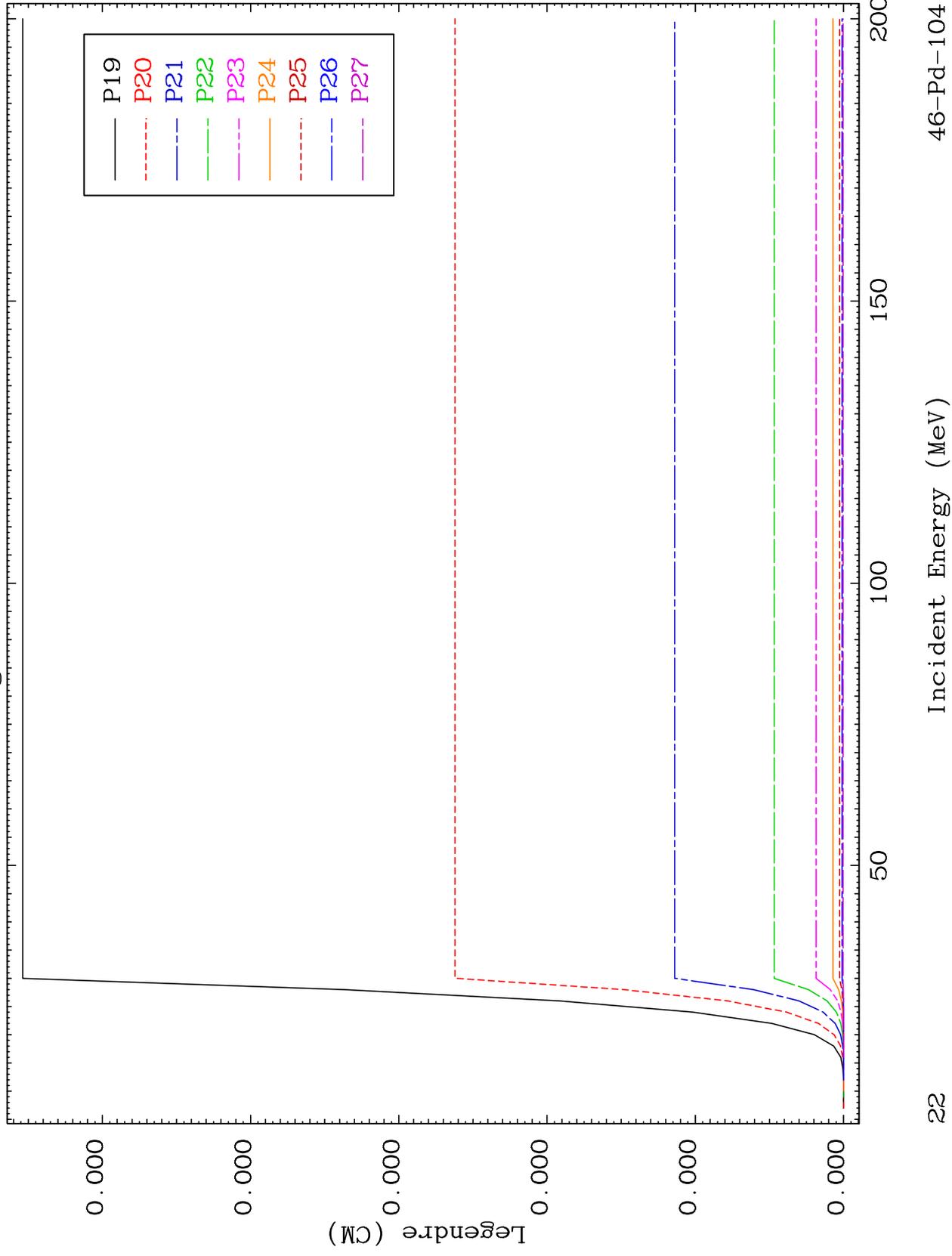
Incident Energy (MeV)

21

MAT 4631

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

46-Pd-104



22

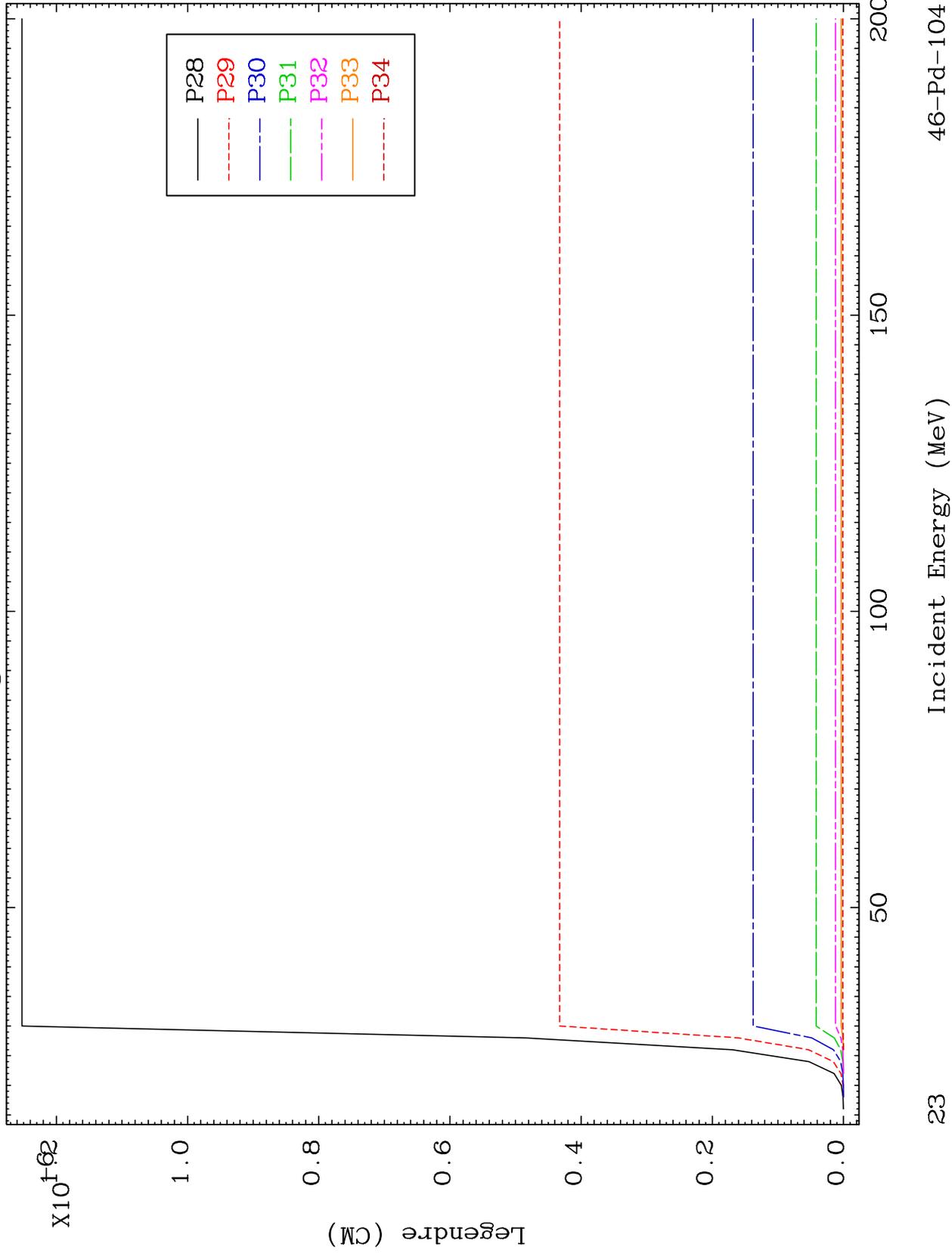
Incident Energy (MeV)

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MAT 4631

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

46-Pd-104

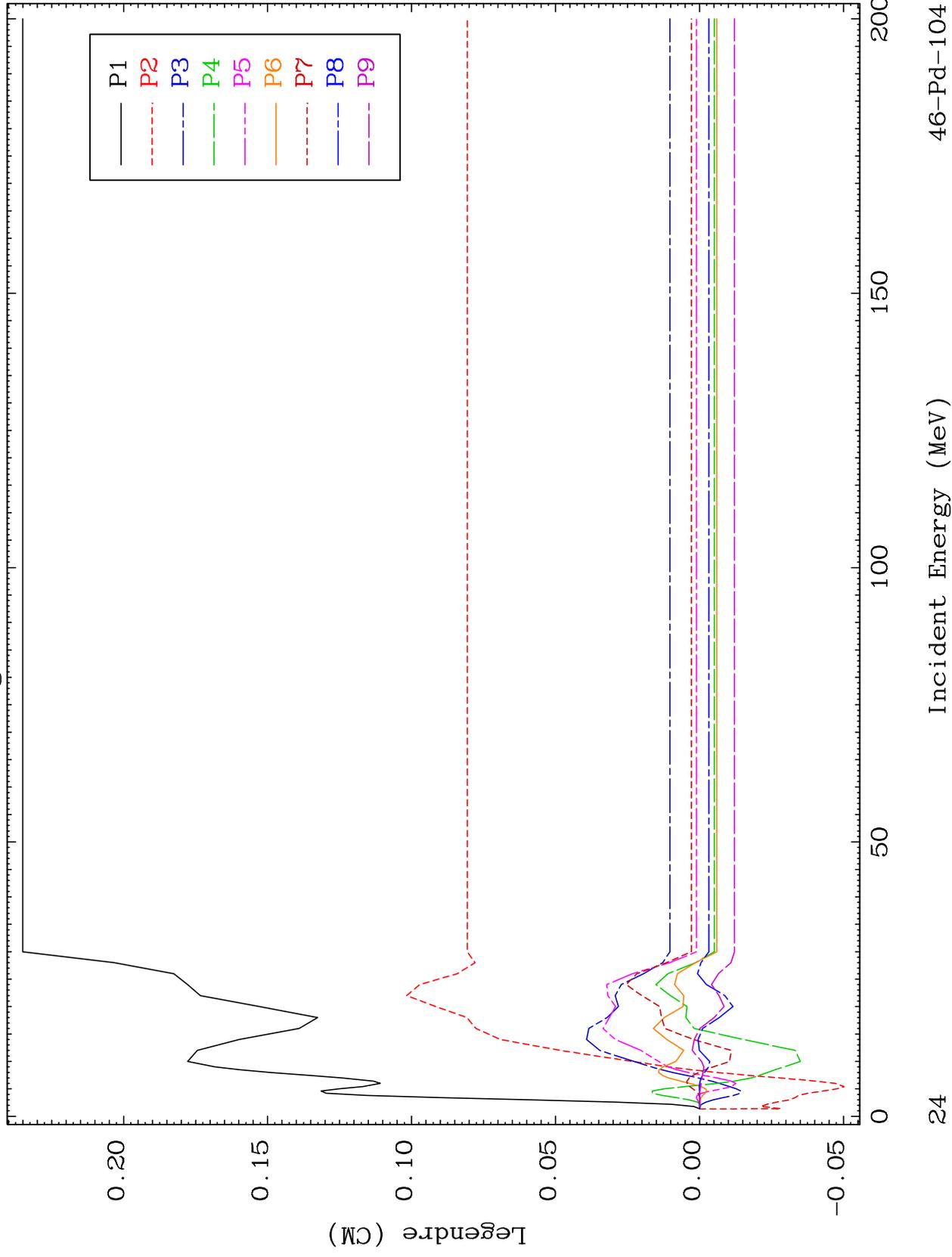


23

MAT 4631

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

46-Pd-104



46-Pd-104

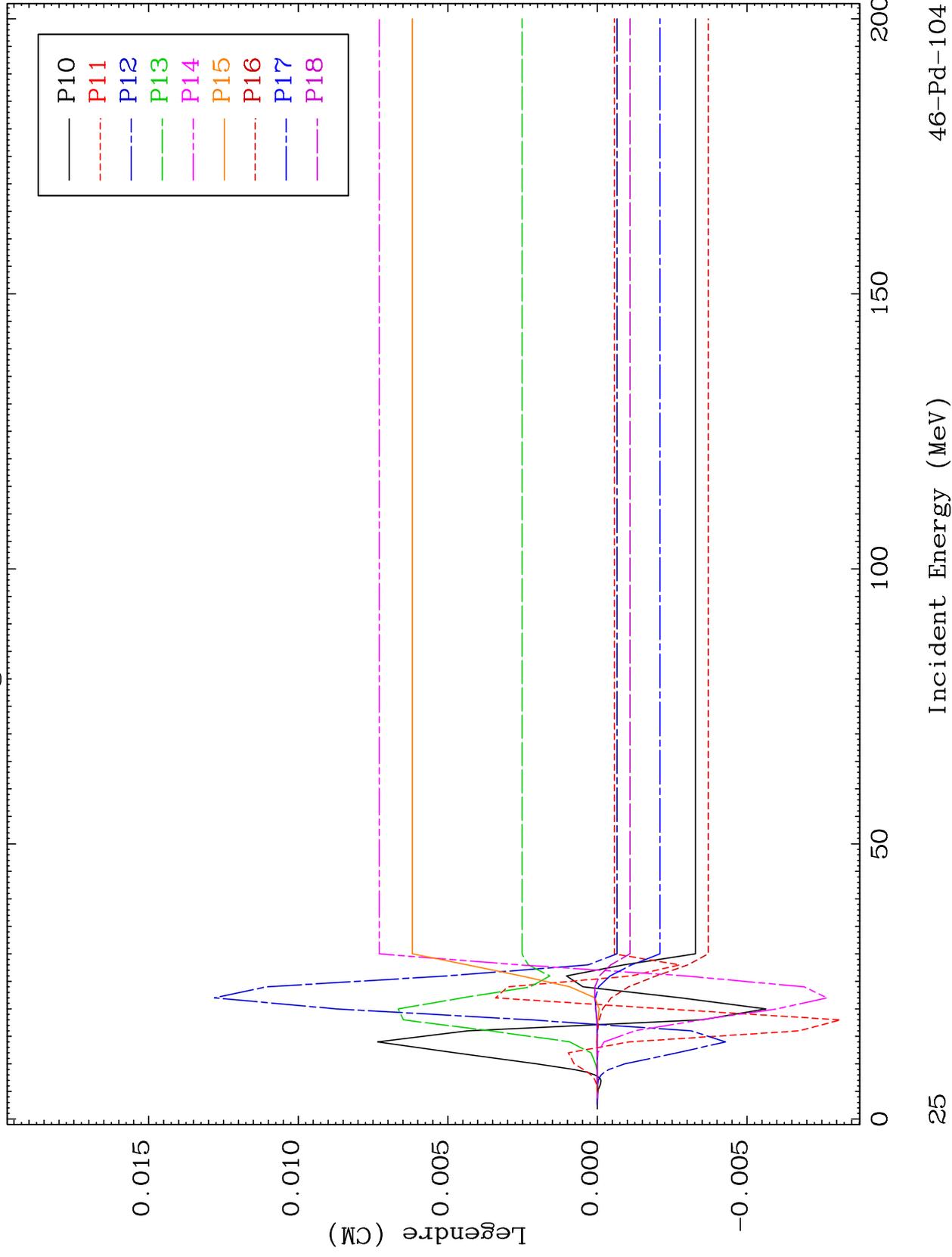
Incident Energy (MeV)

24

MAT 4631

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

46-Pd-104



46-Pd-104

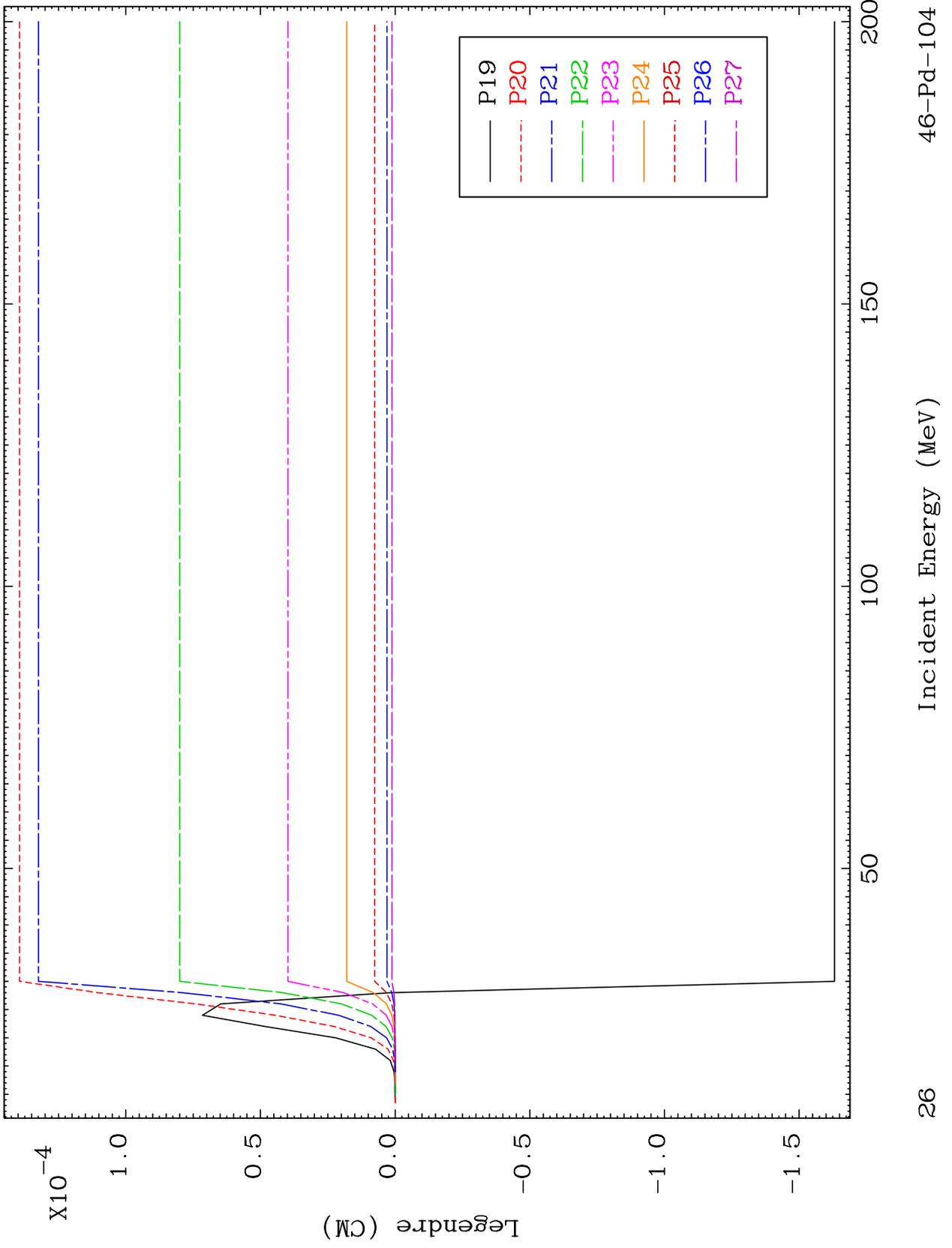
Incident Energy (MeV)

25

MAT 4631

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

46-Pd-104

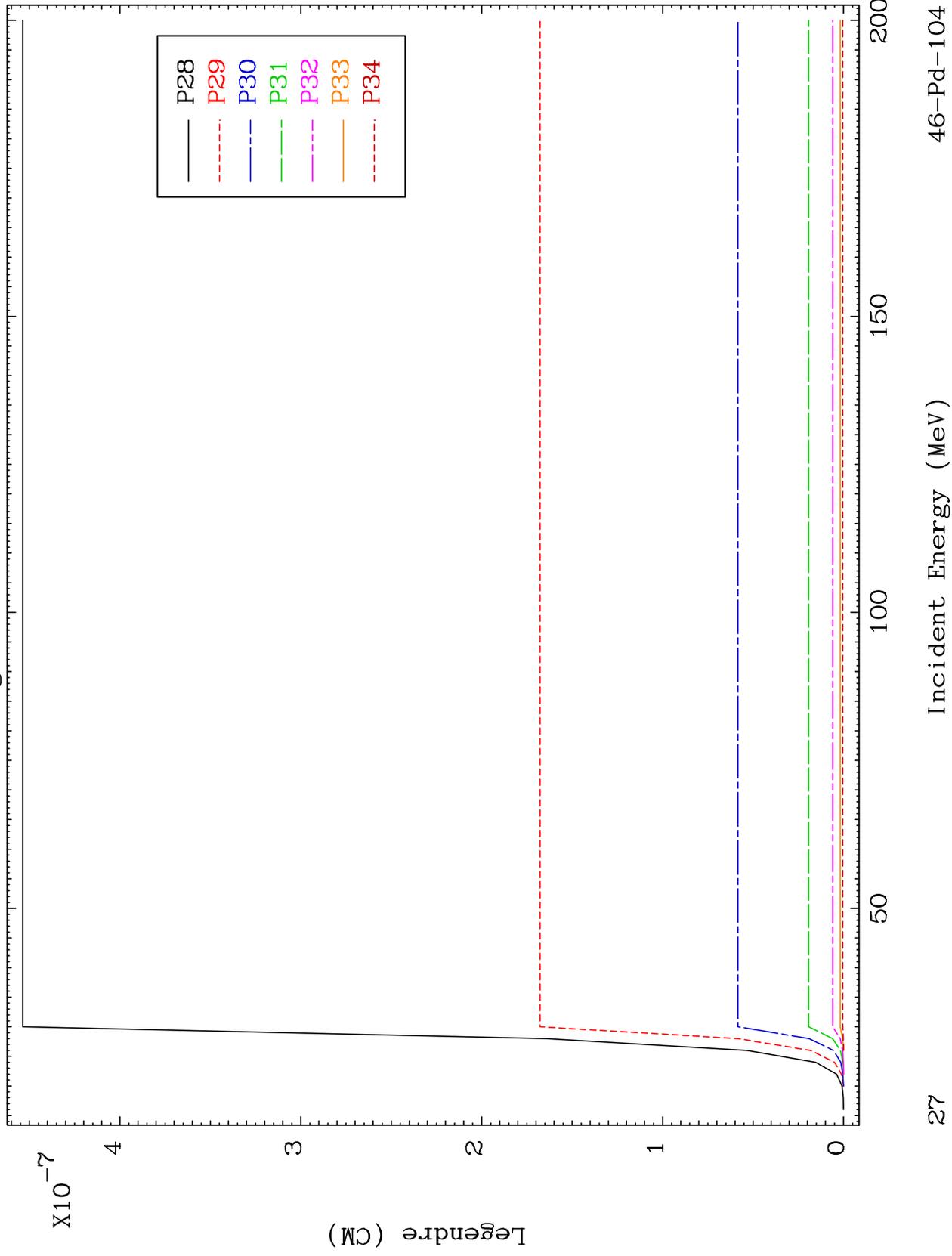


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MAT 4631

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

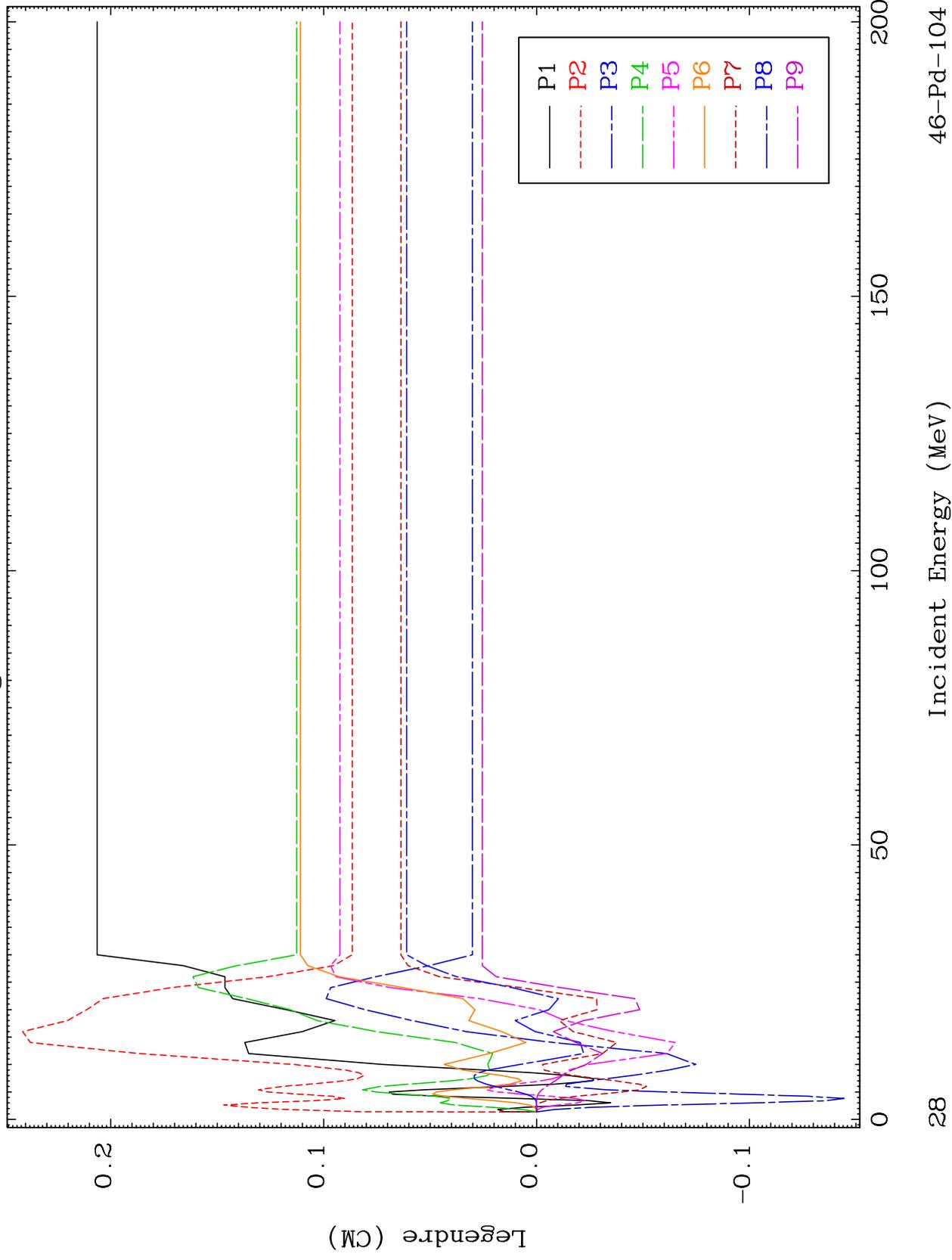
46-Pd-104



MAT 4631

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

46-Pd-104



46-Pd-104

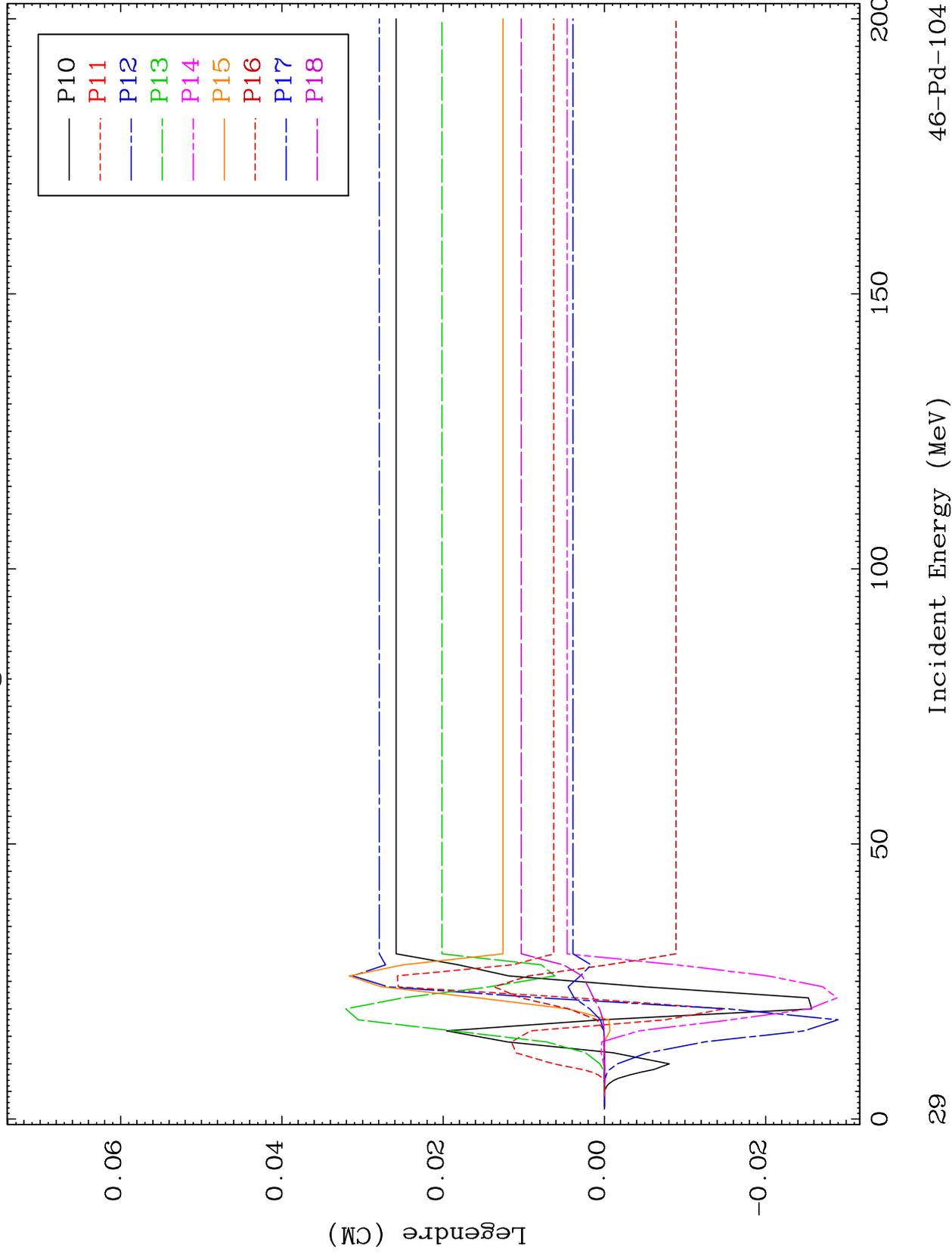
Incident Energy (MeV)

28

MAT 4631

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

46-Pd-104



29

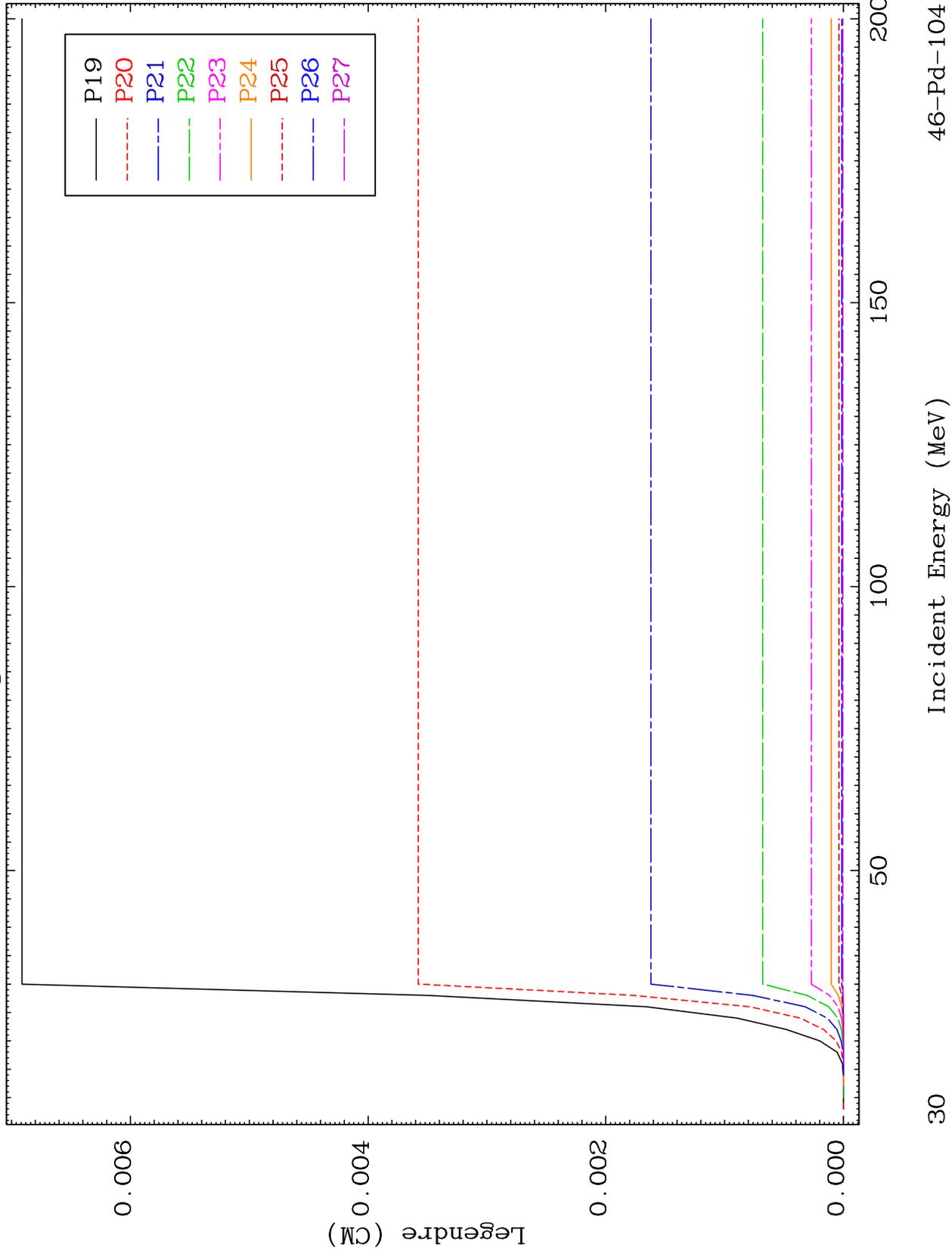
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

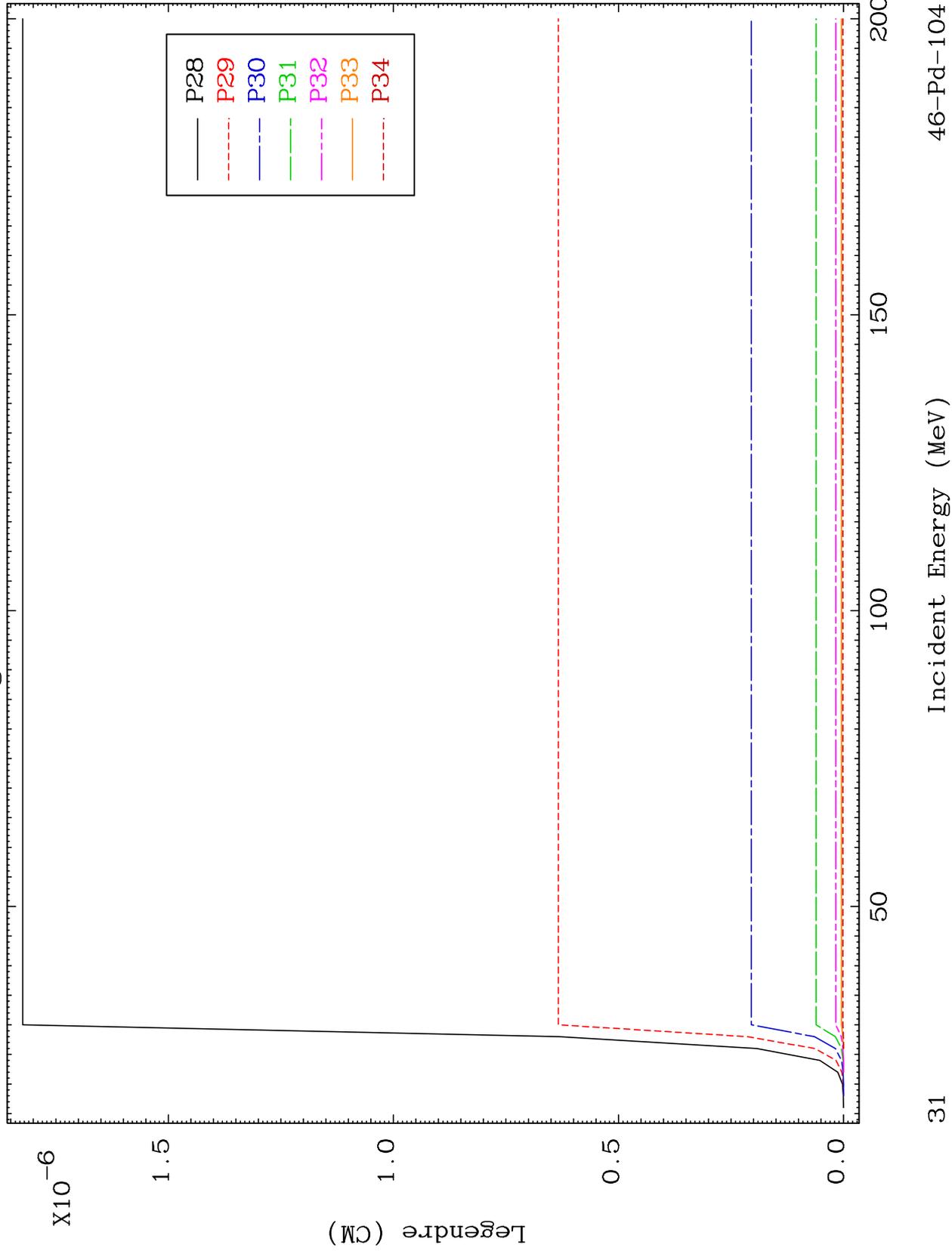
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MAT 4631

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

46-Pd-104

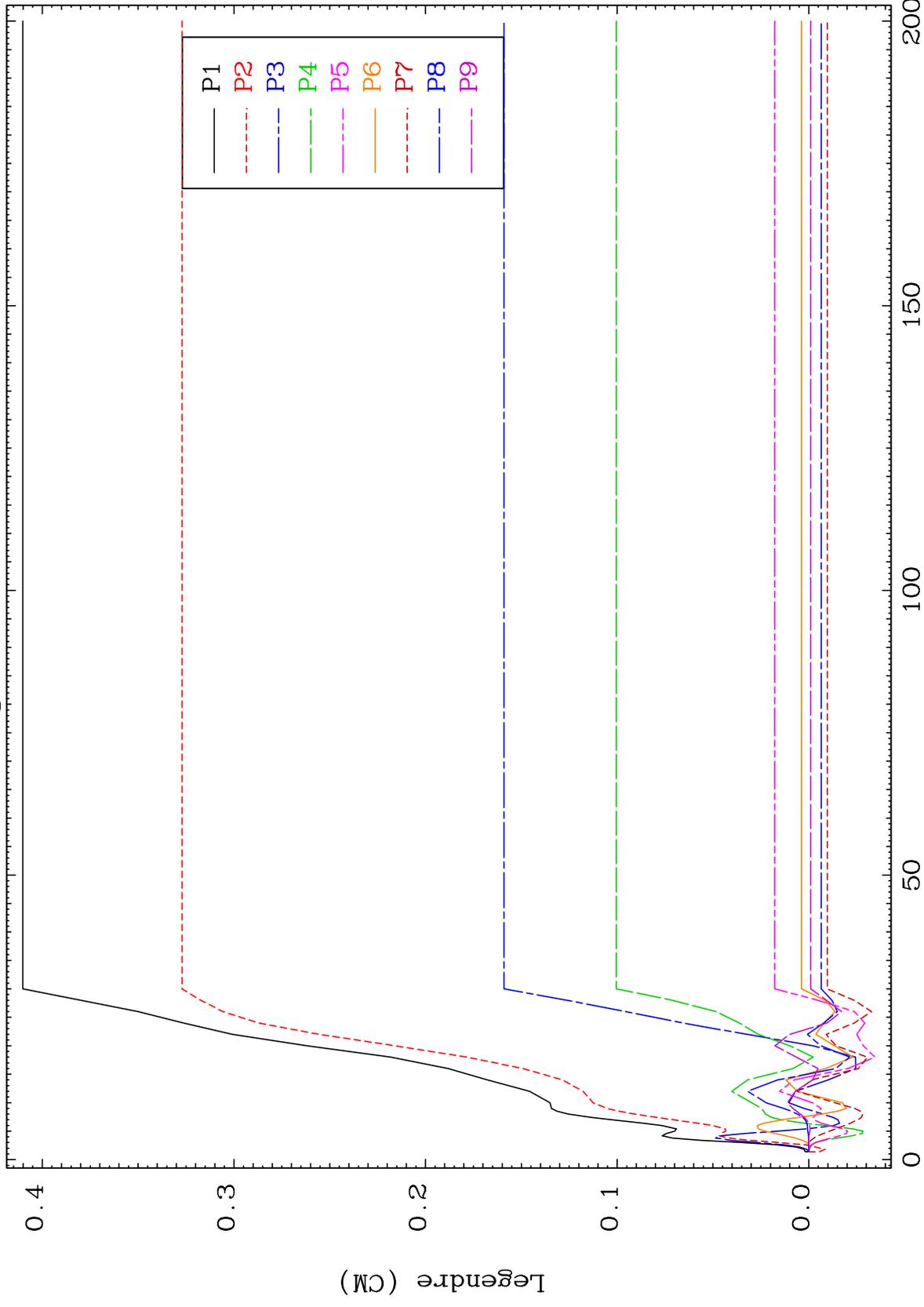


MAT 4631

MT= 54 (n,n') Level

46-Pd-104

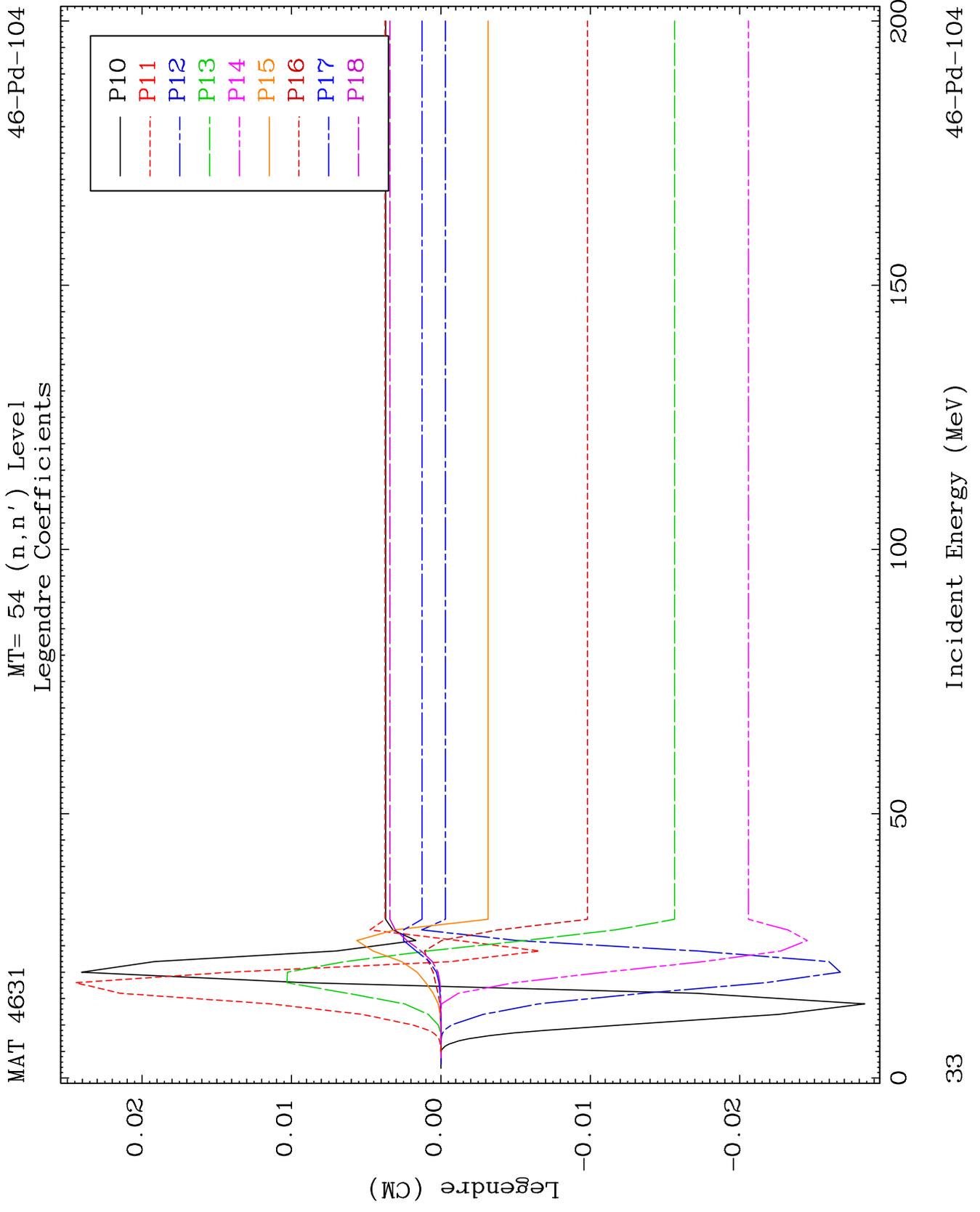
Legendre Coefficients



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Incident Energy (MeV)

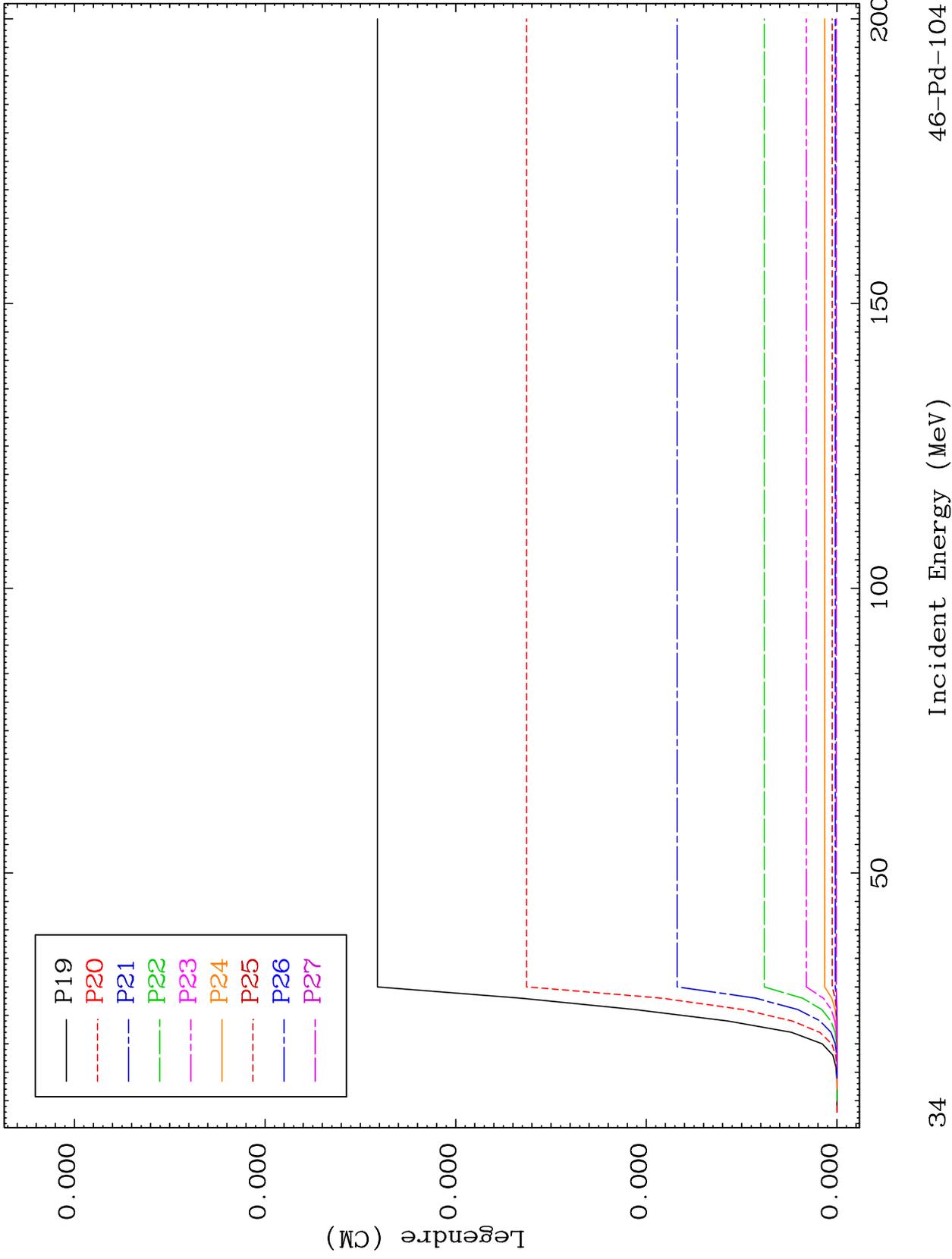
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MAT 4631

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

46-Pd-104

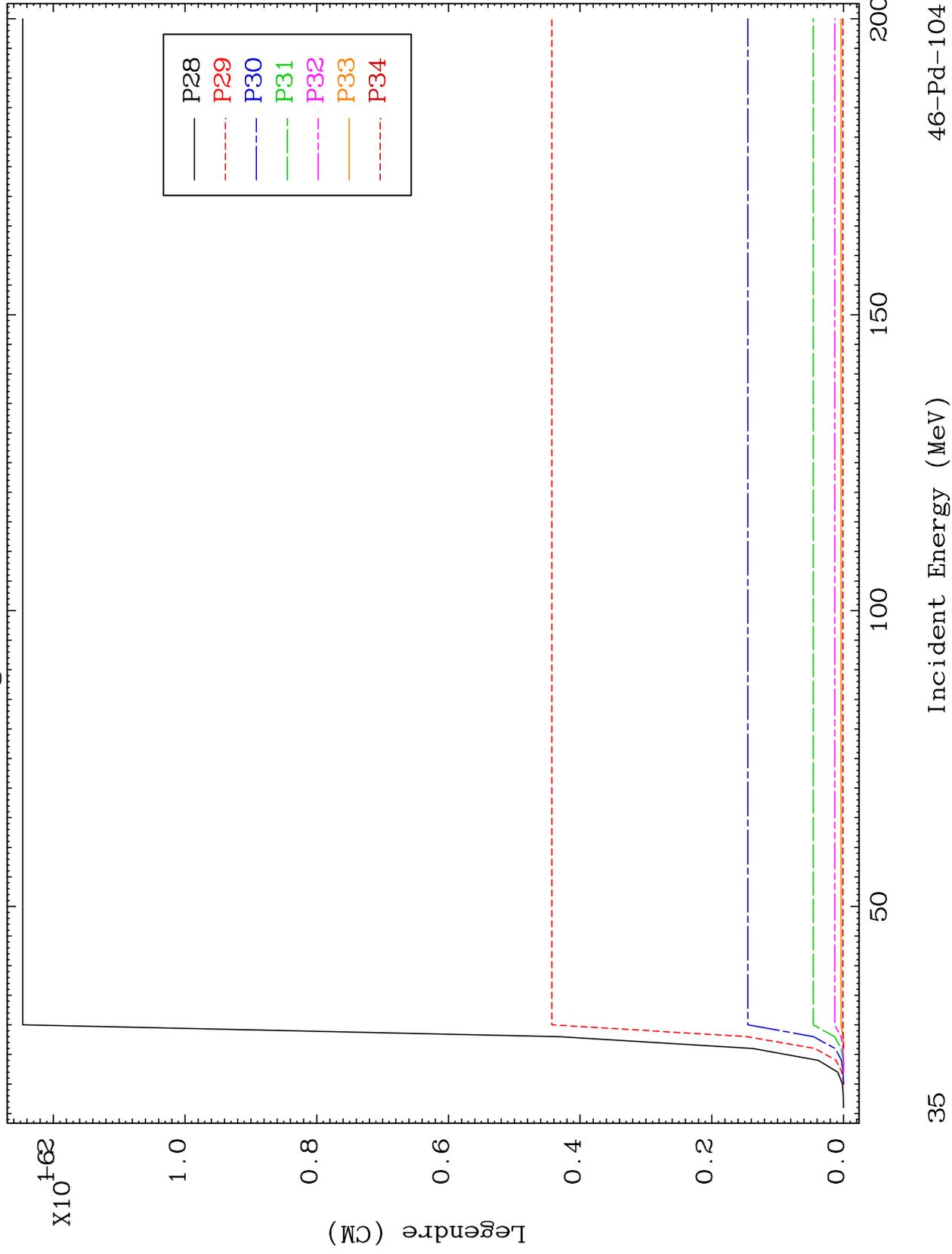


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MAT 4631

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

46-Pd-104



35

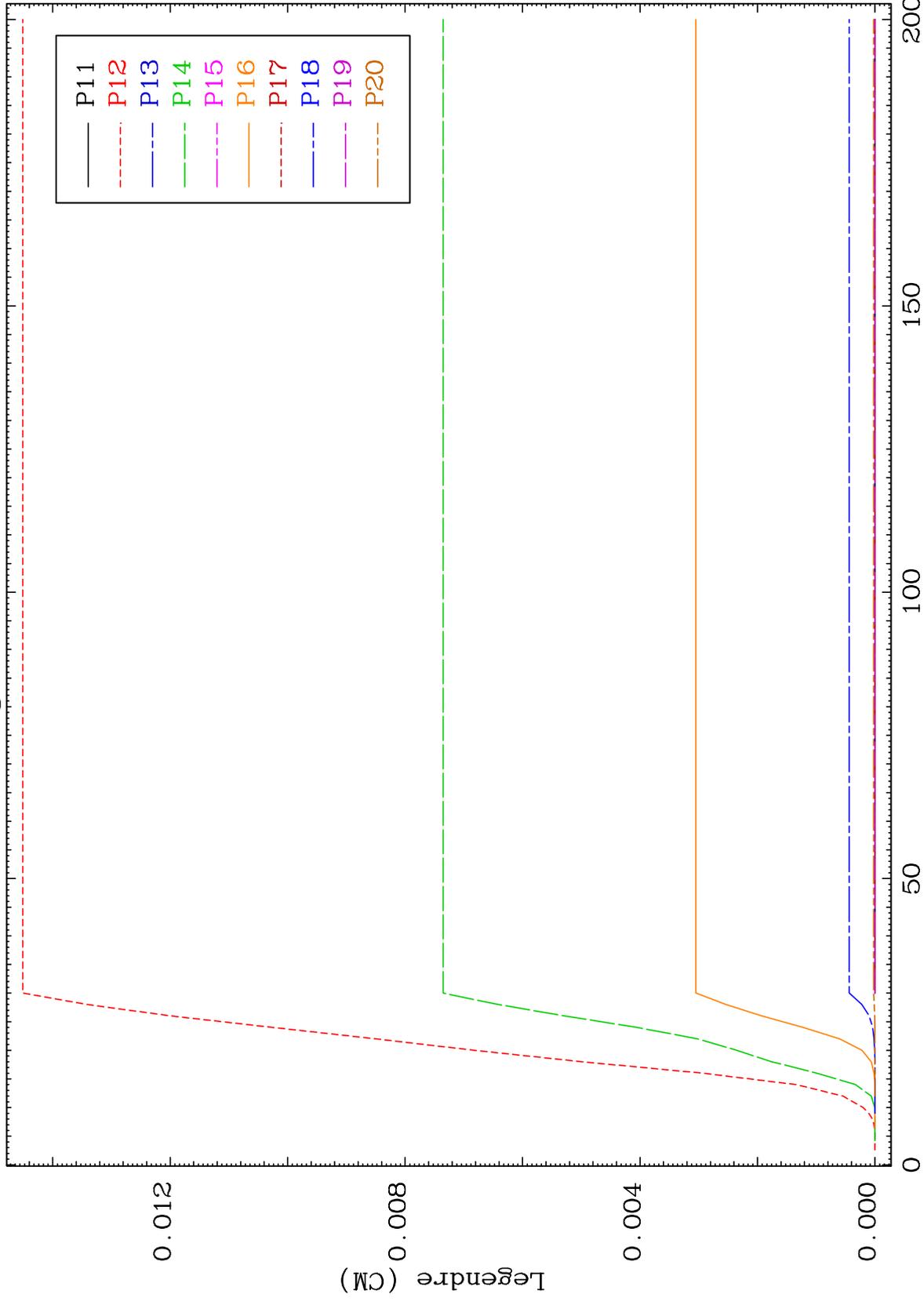
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



37

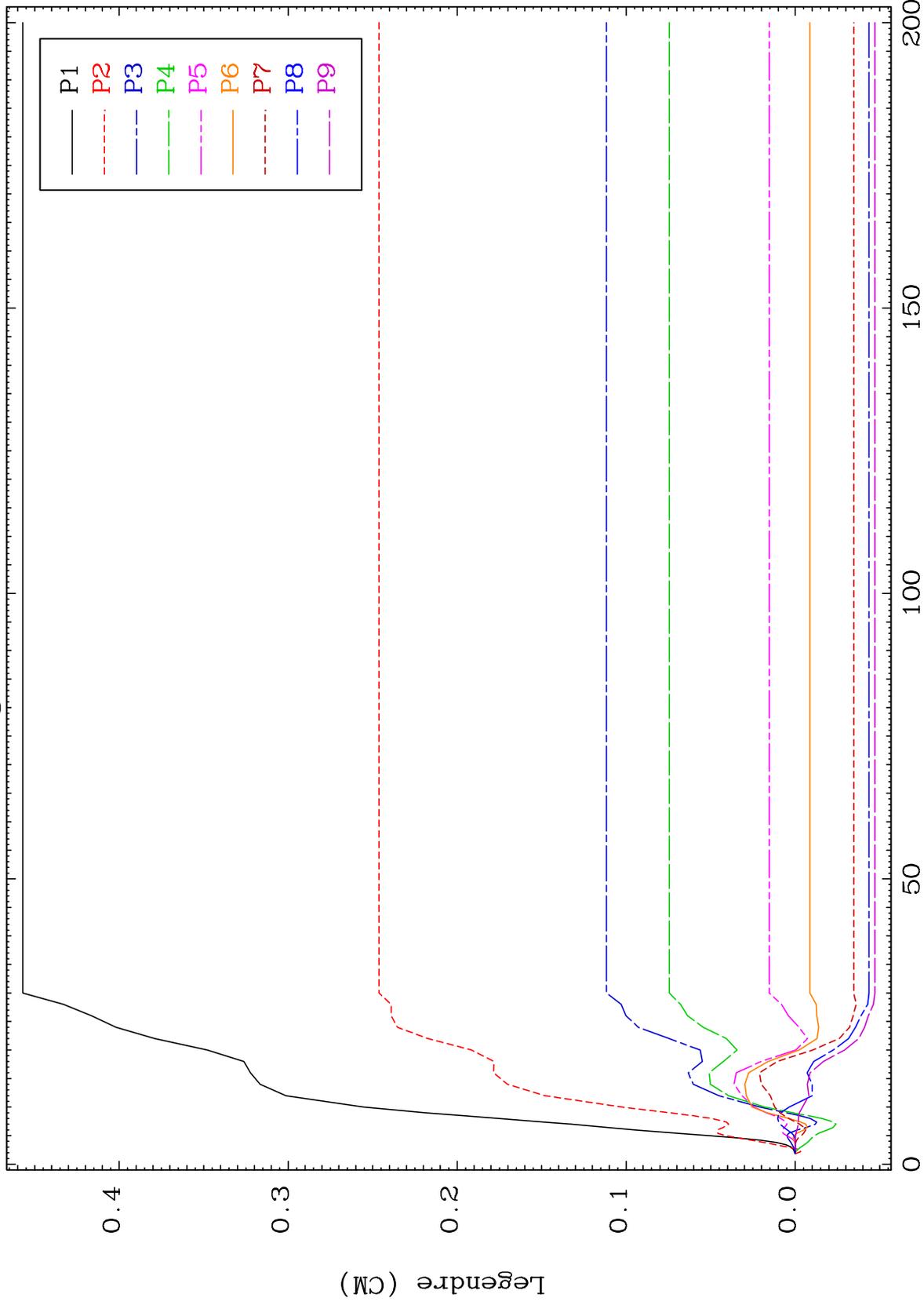
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



39

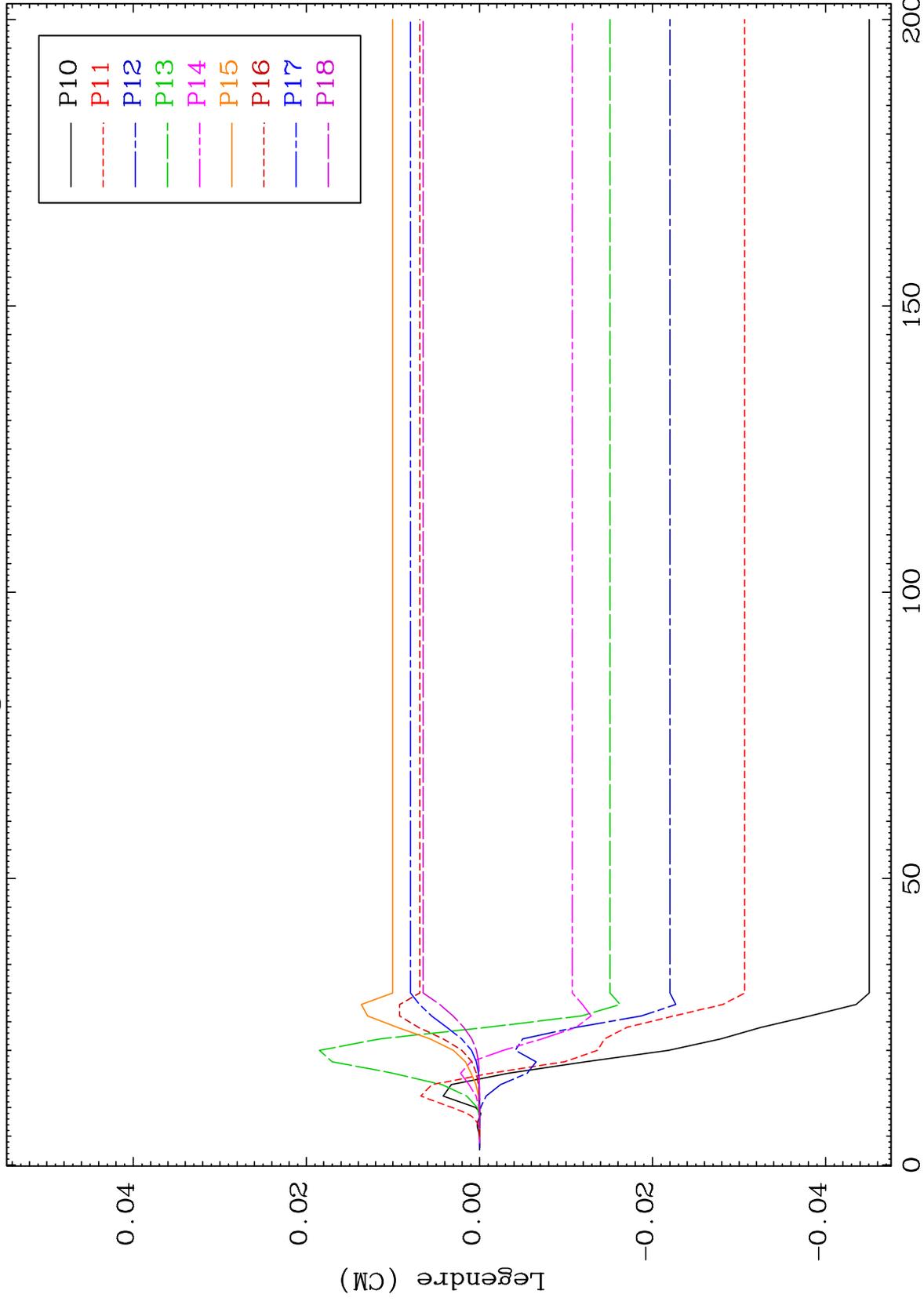
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



40

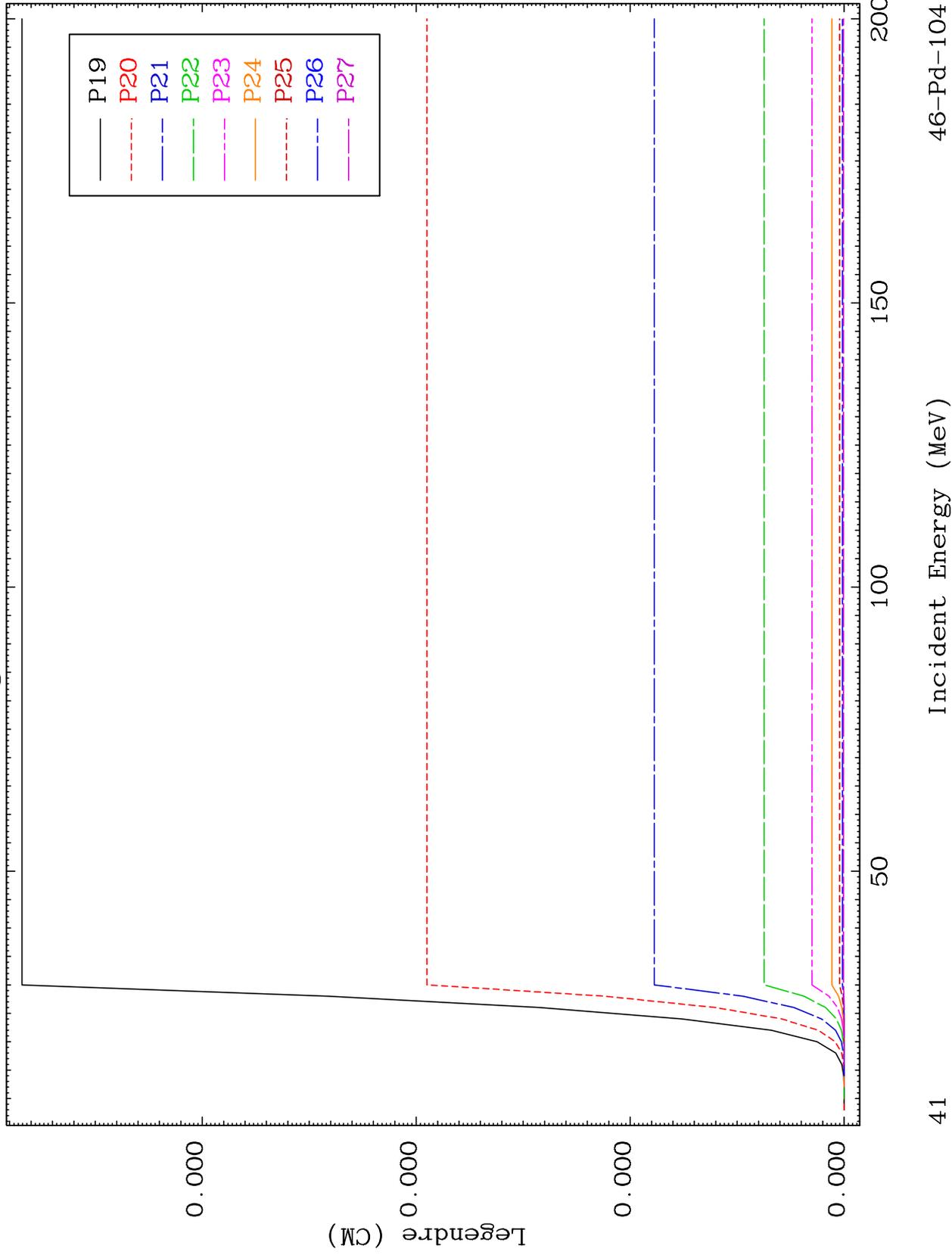
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

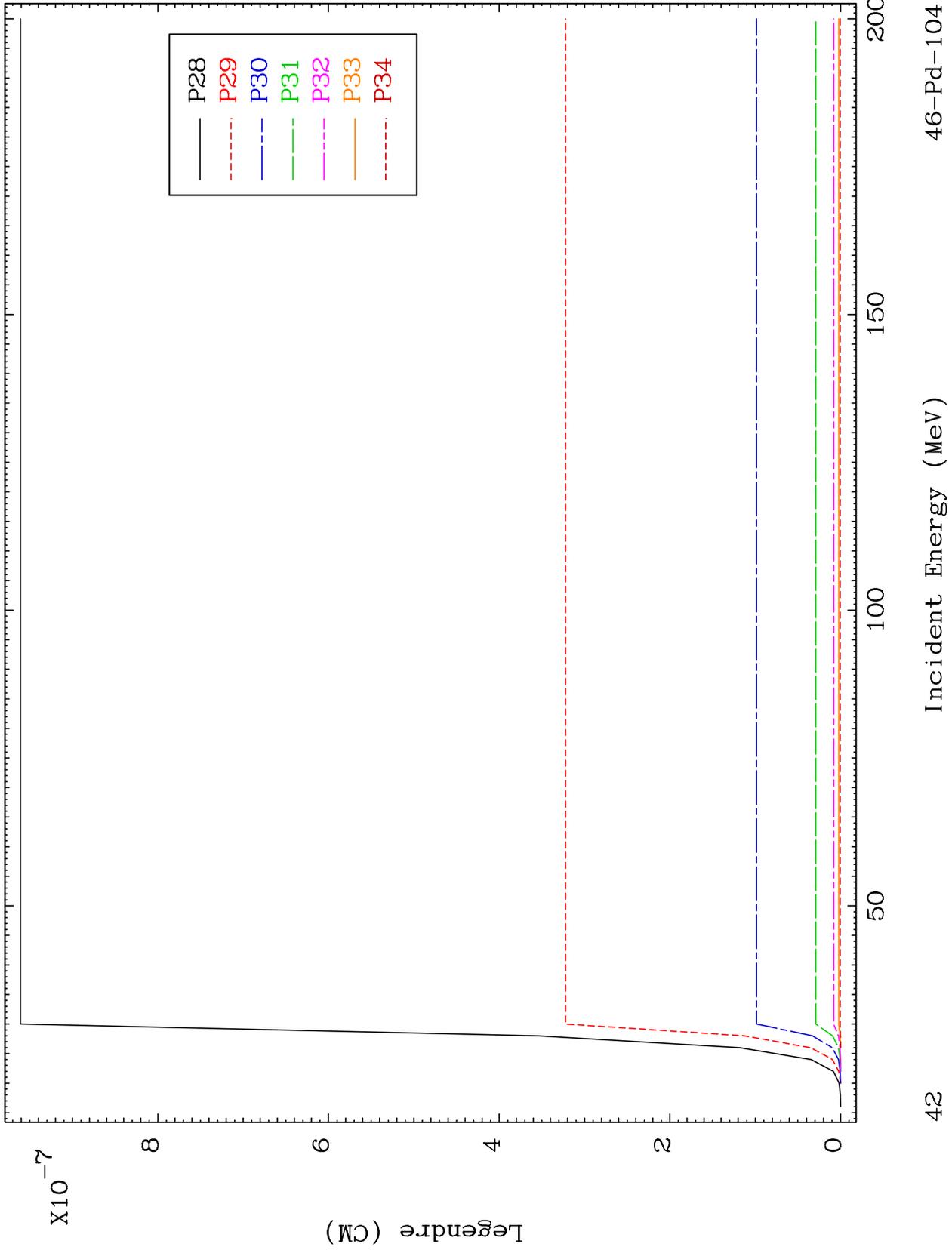
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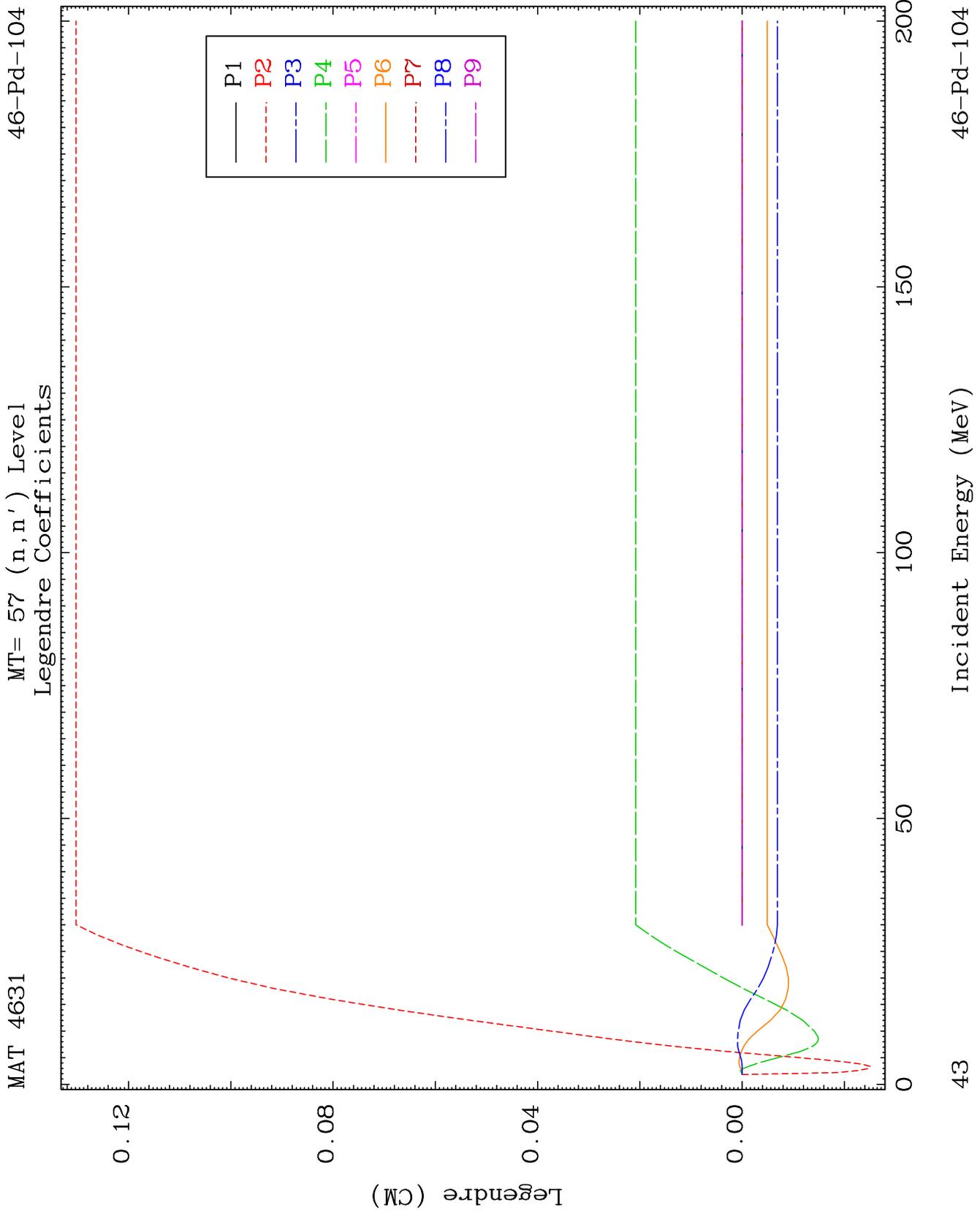


MAT 4631

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

46-Pd-104

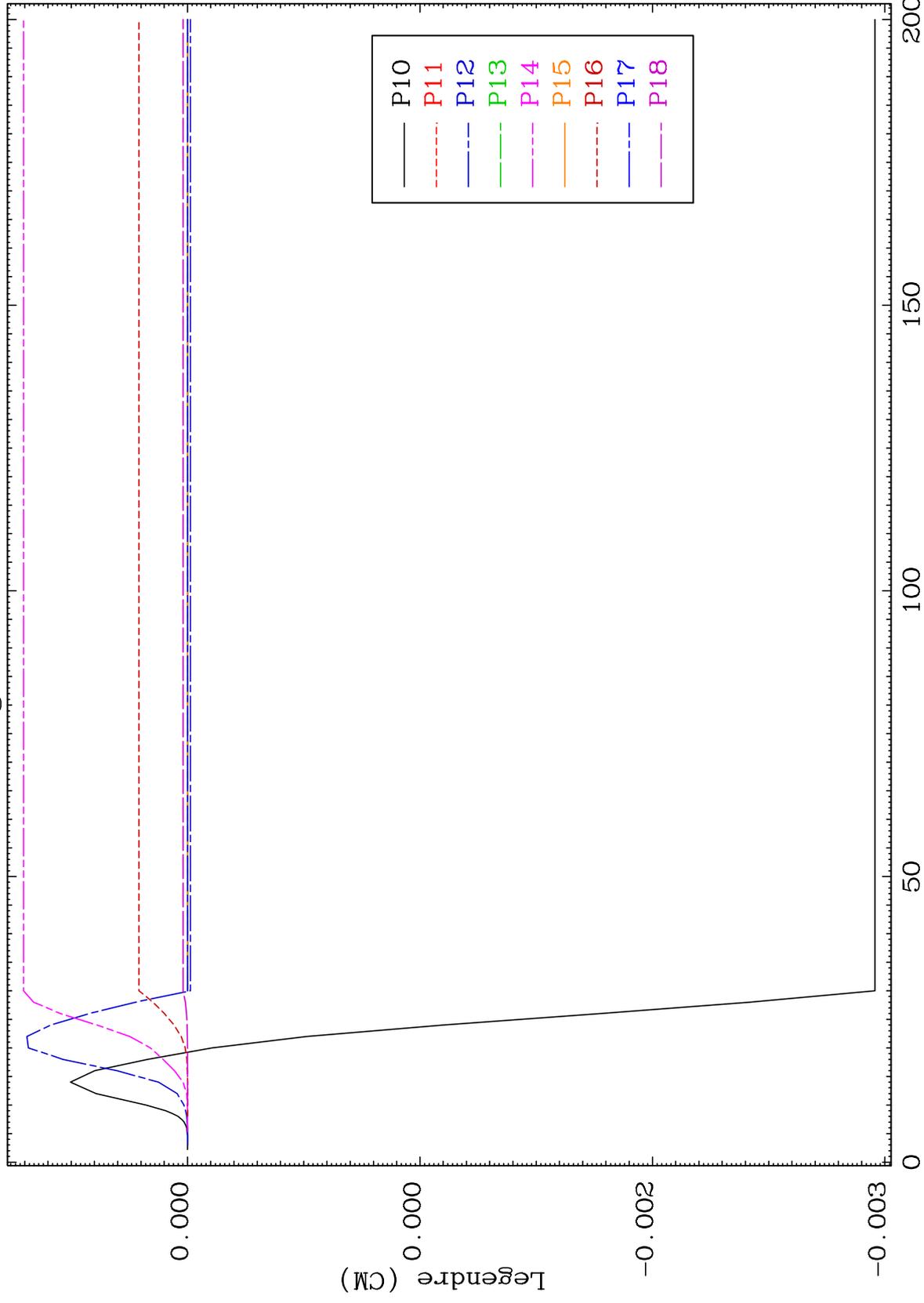




MAT 4631

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Legendre Coefficients

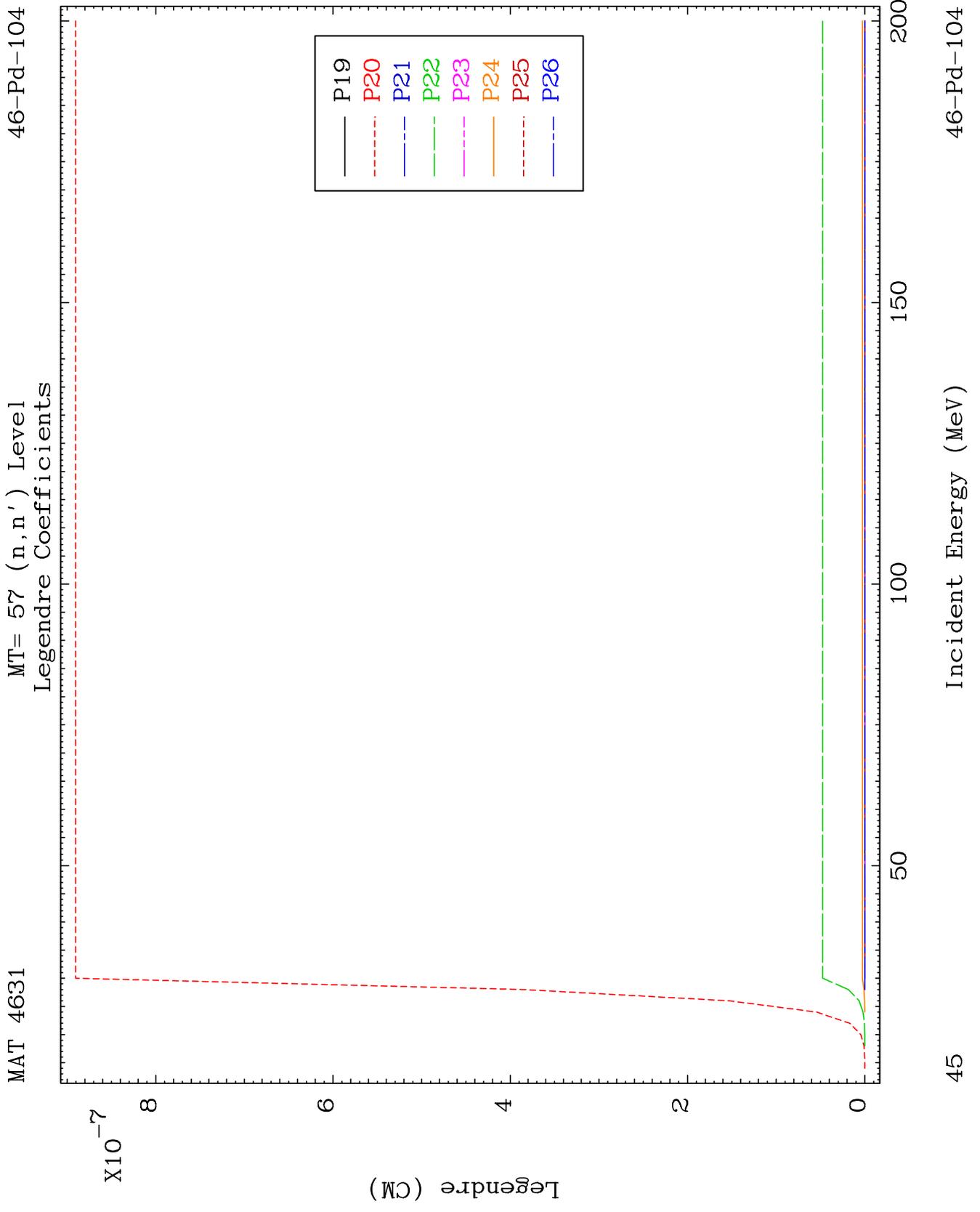
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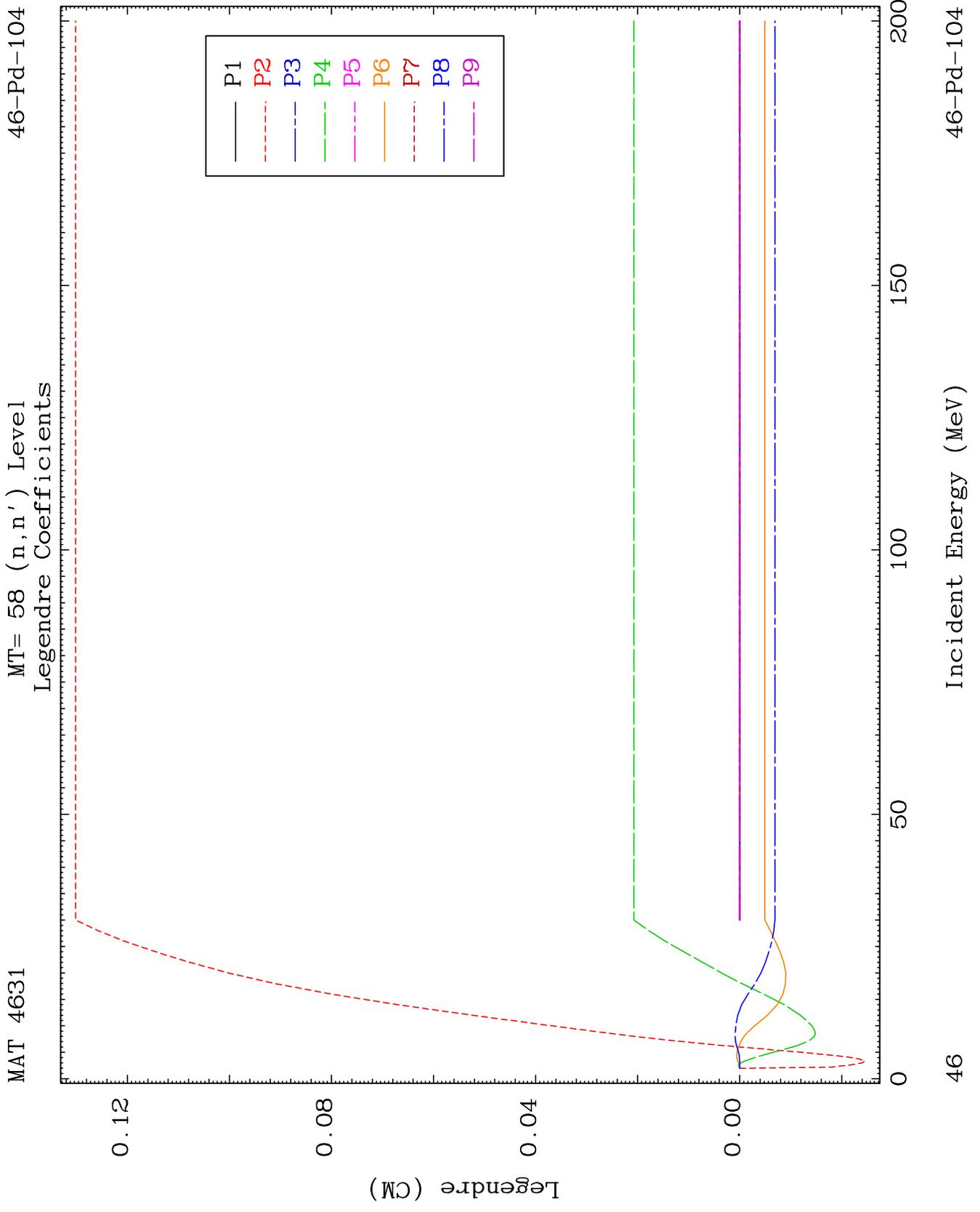


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Incident Energy (MeV)

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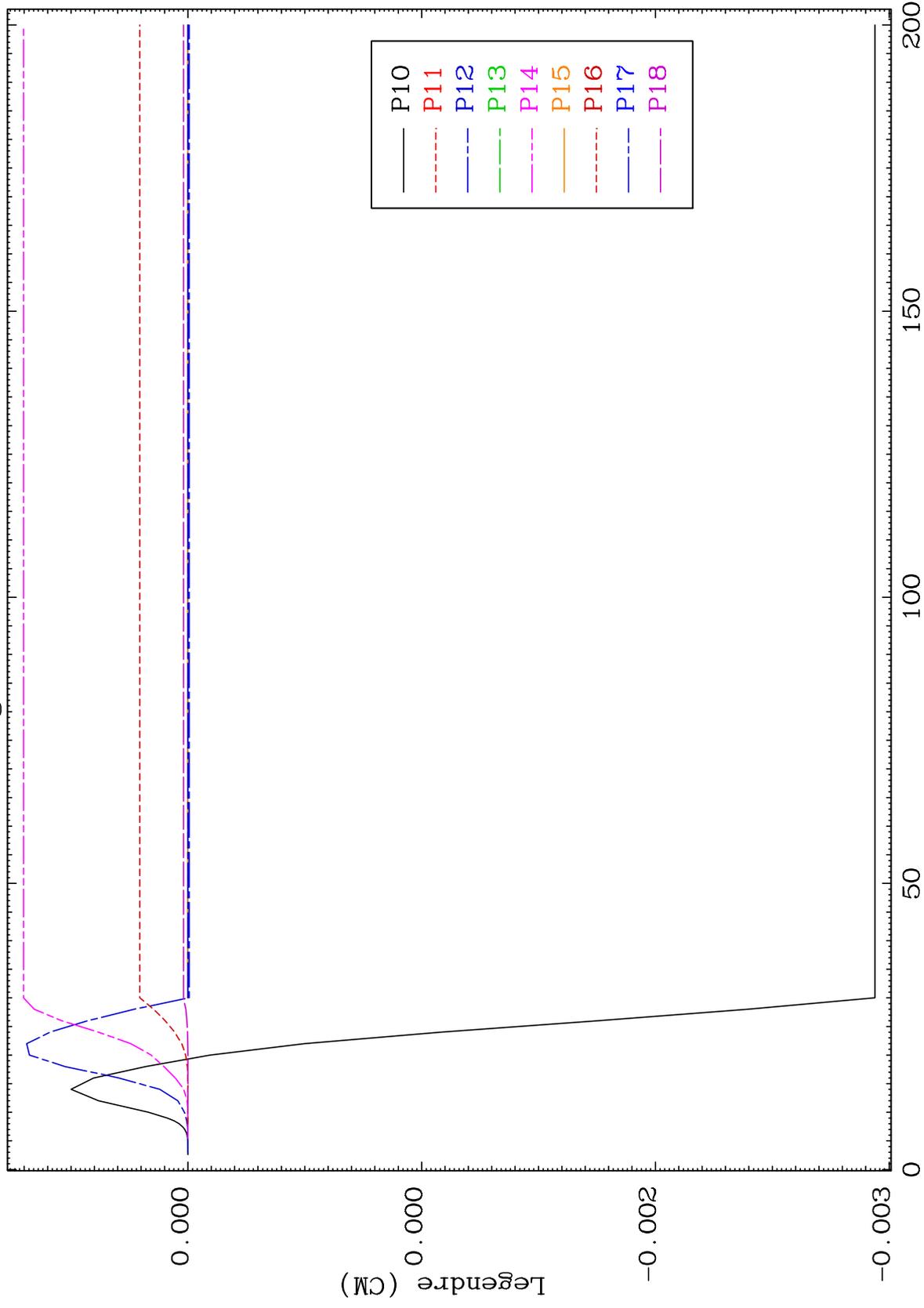




MAT 4631

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

46-Pd-104



47

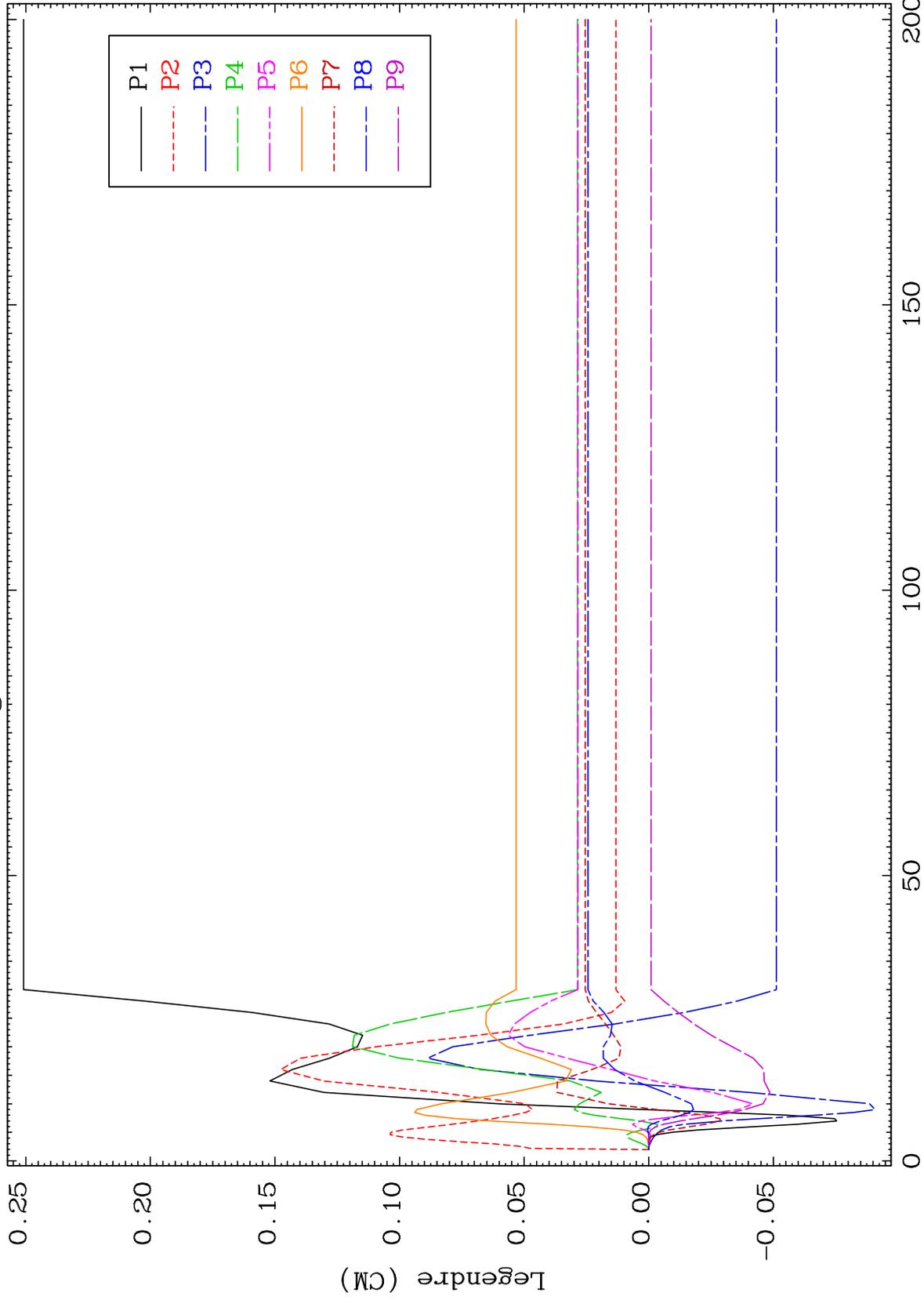
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

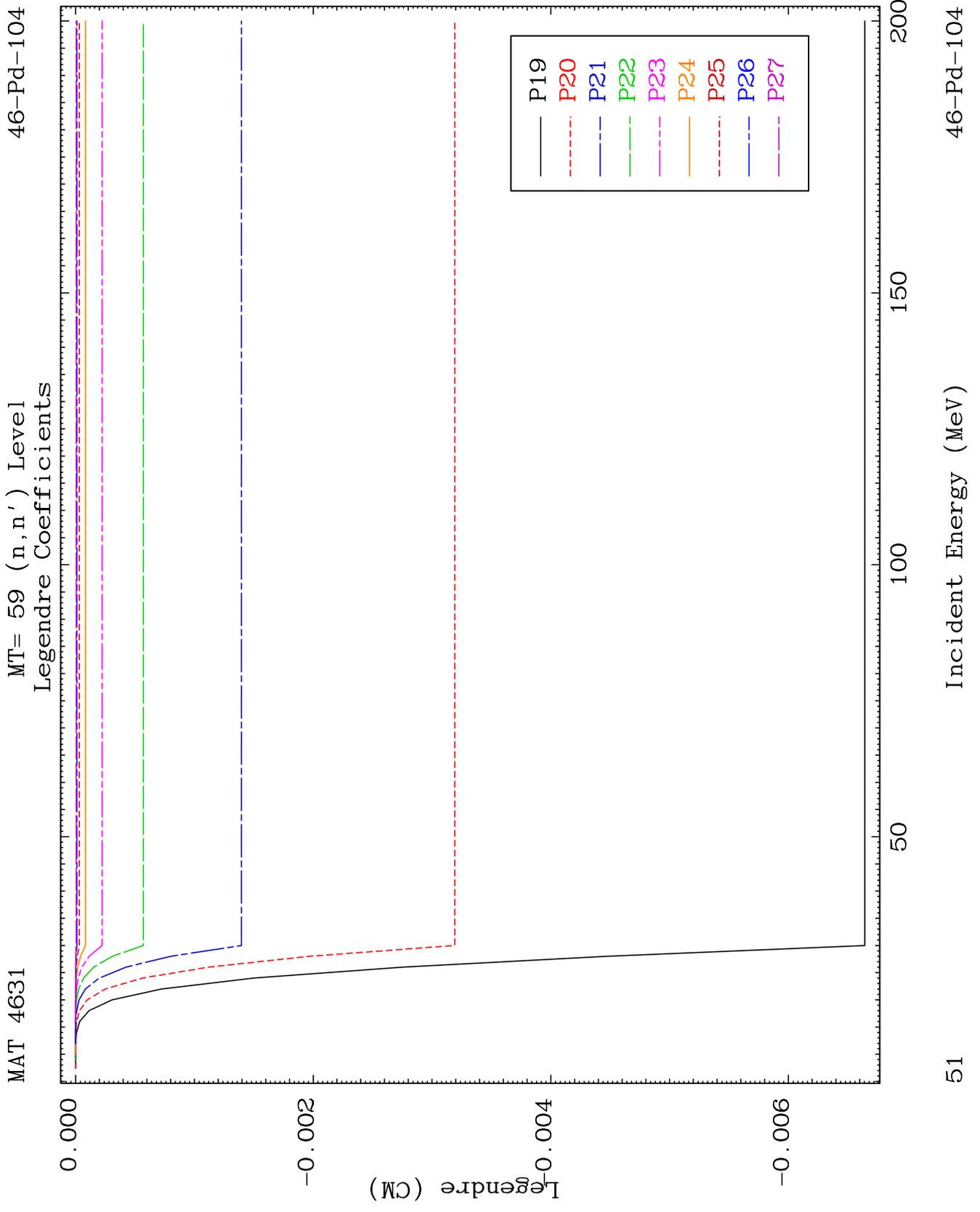
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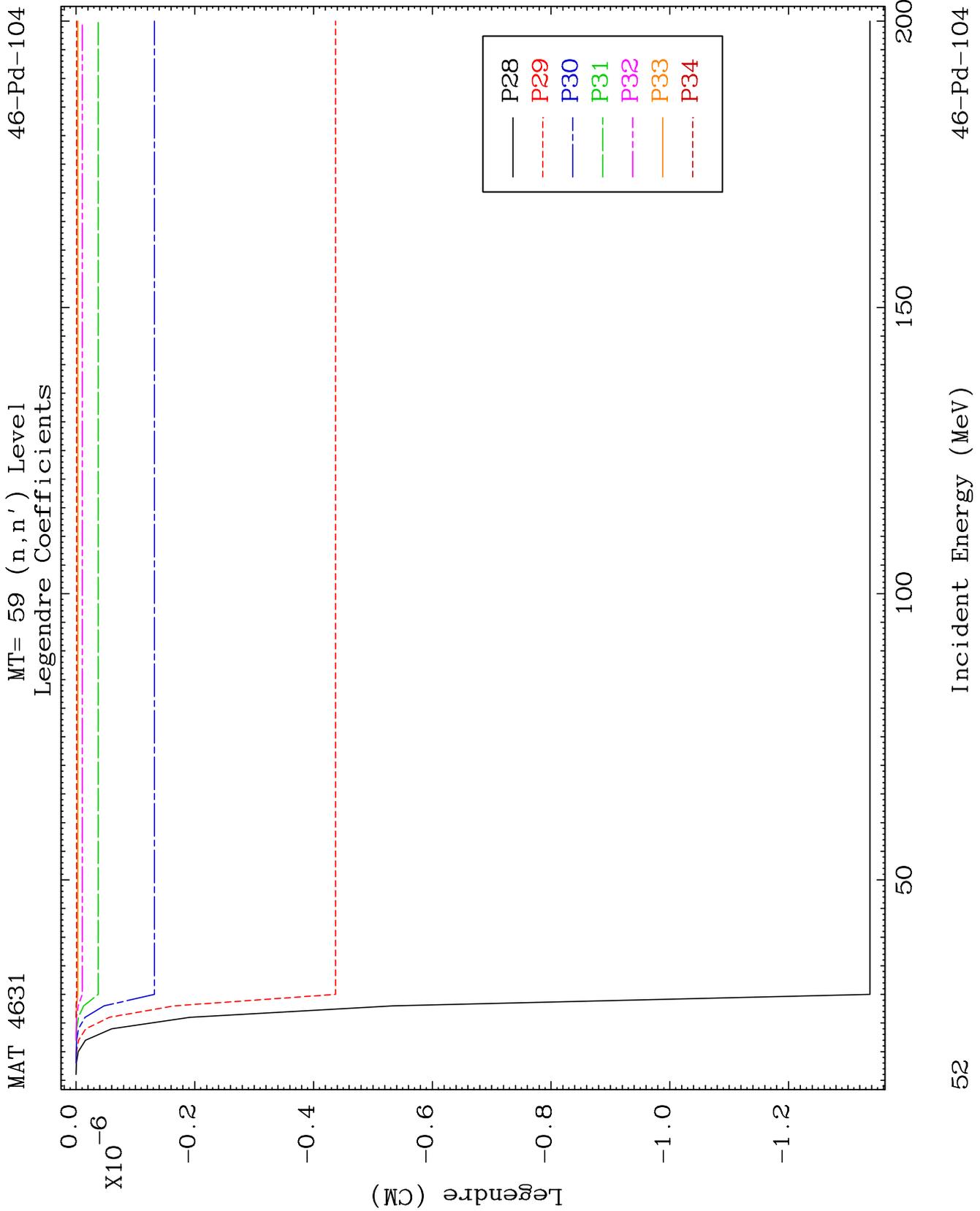


49

Incident Energy (MeV)

46-Pd-104

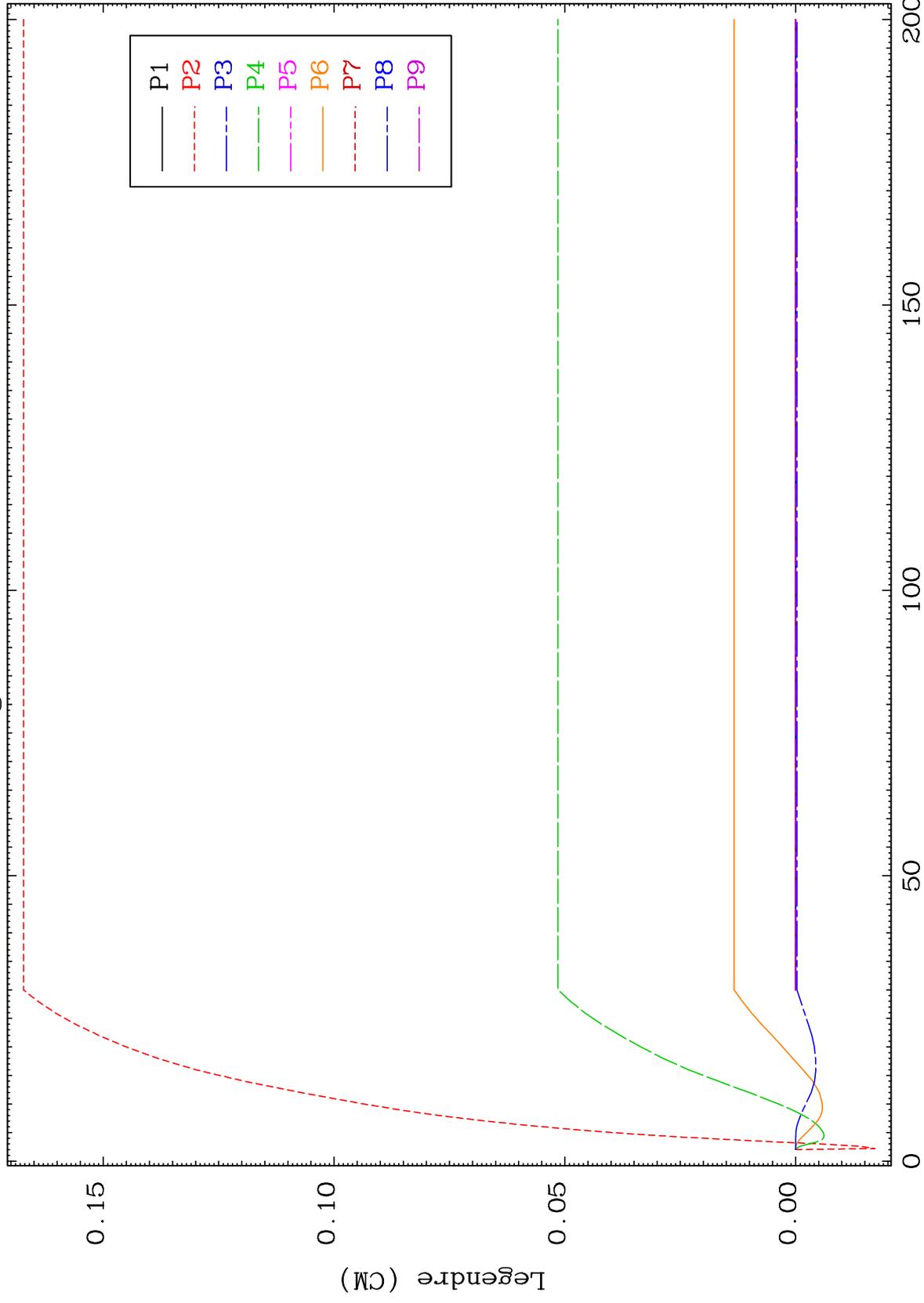




MAT 4631

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

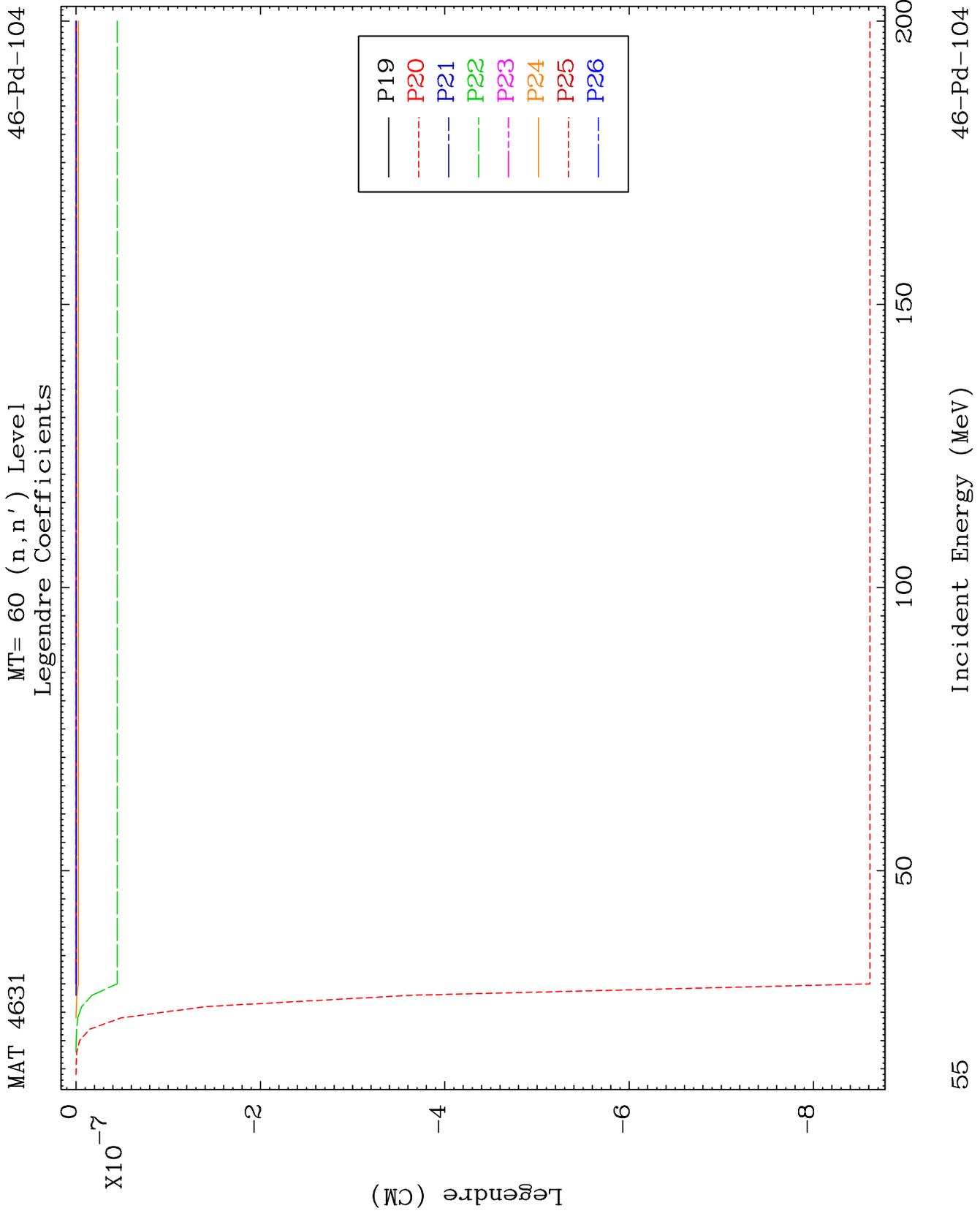
46-Pd-104



53

Incident Energy (MeV)

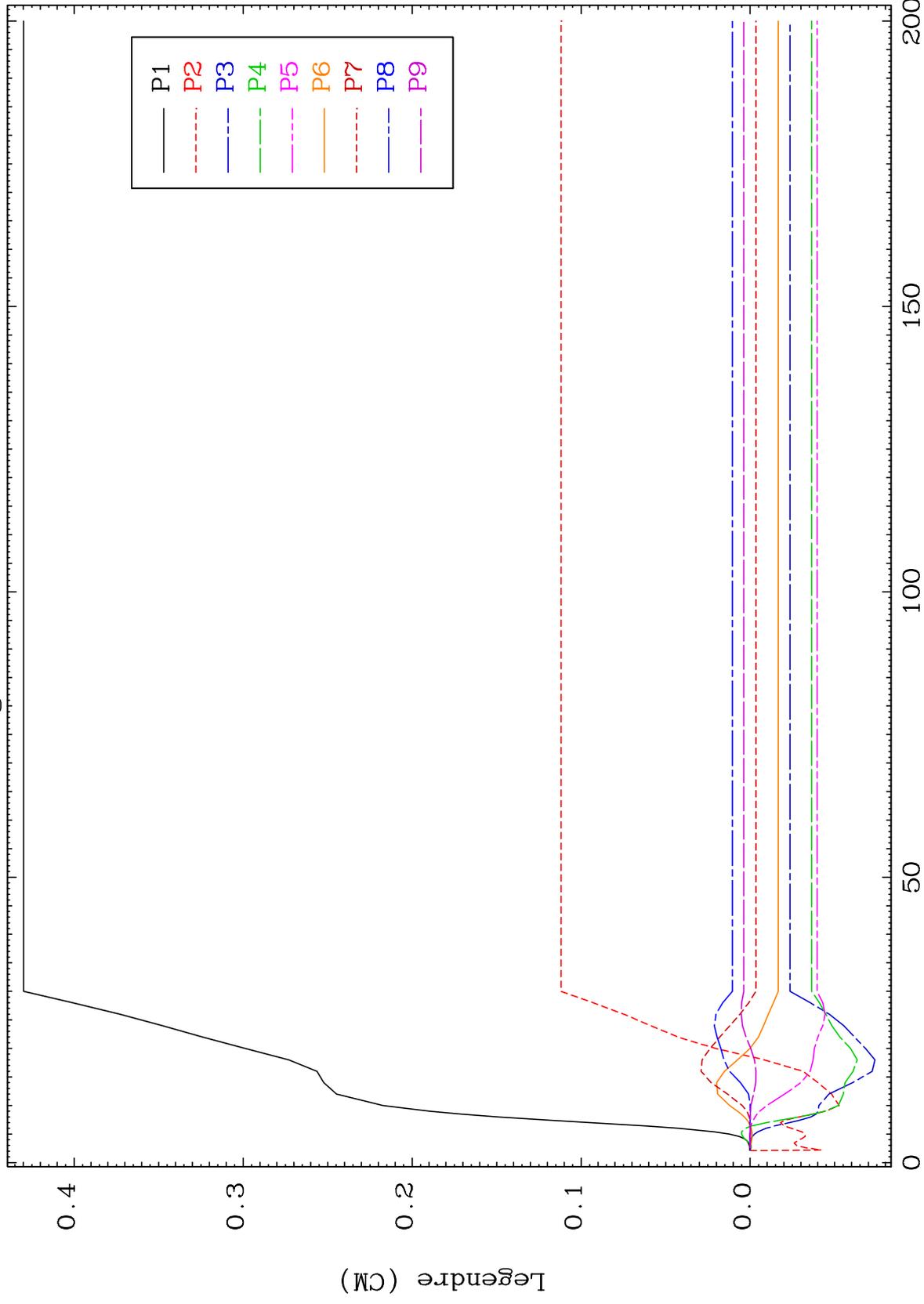
46-Pd-104



MAT 4631

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

46-Pd-104



56

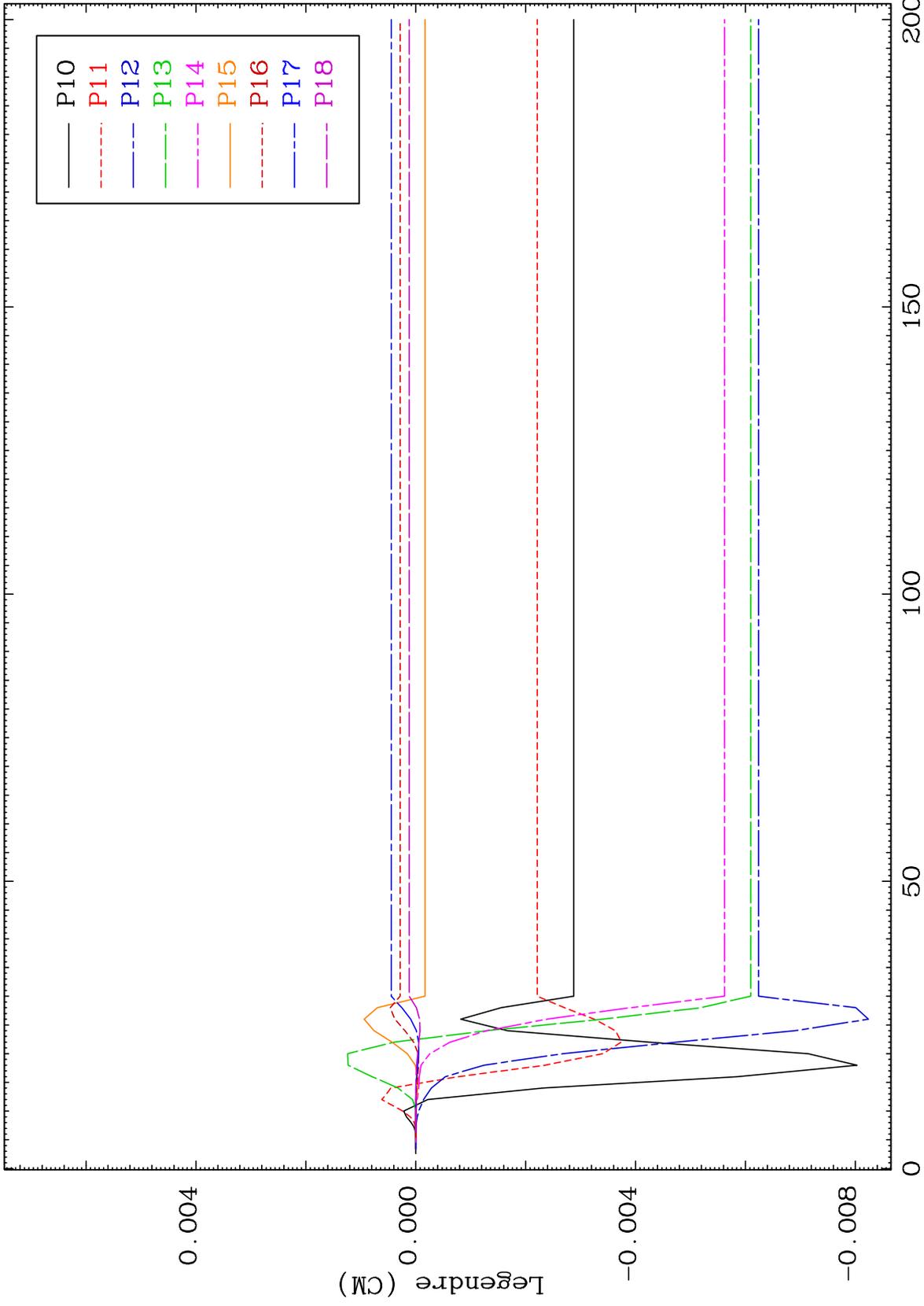
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



57

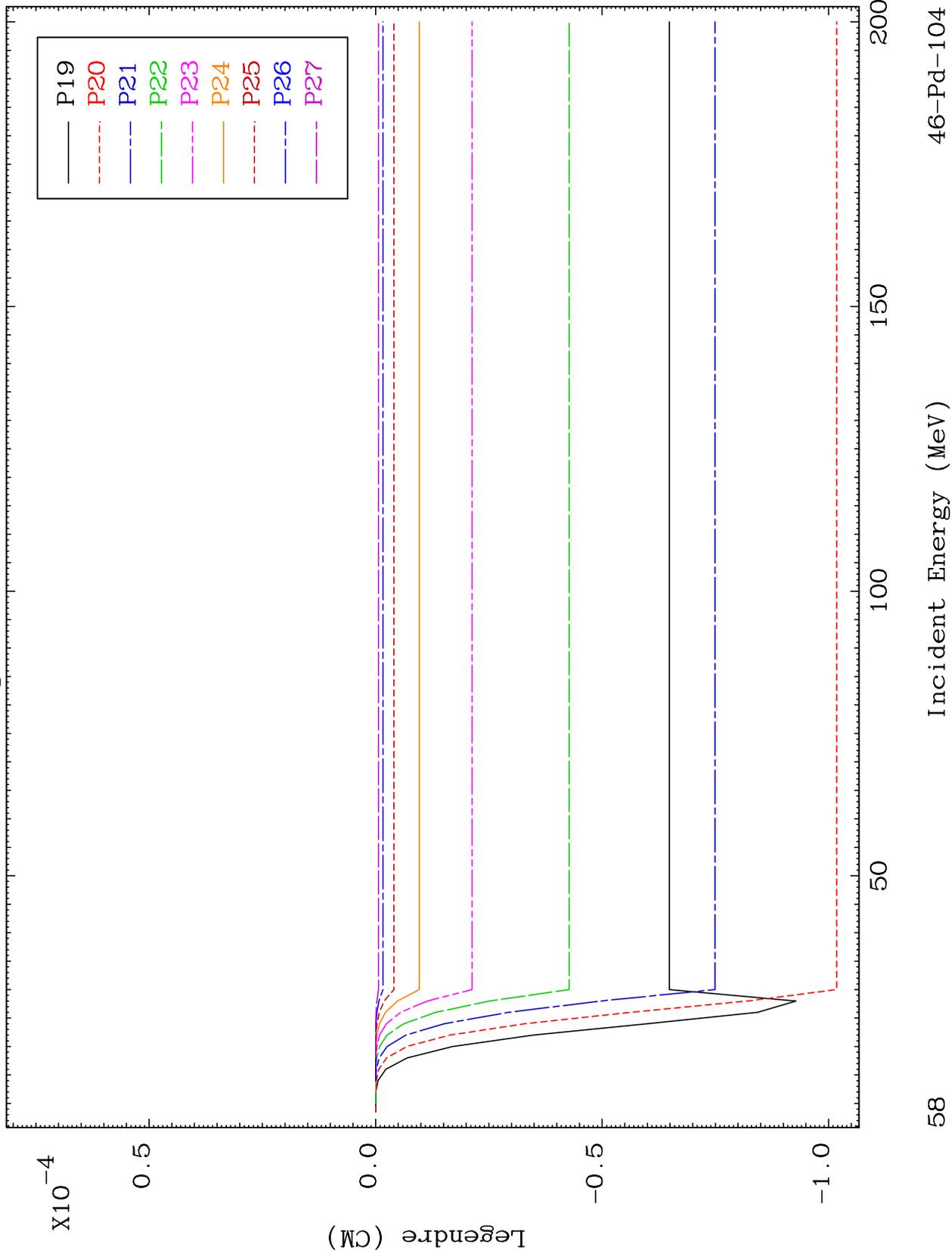
Incident Energy (MeV)

46-Pd-104

MAT 4631

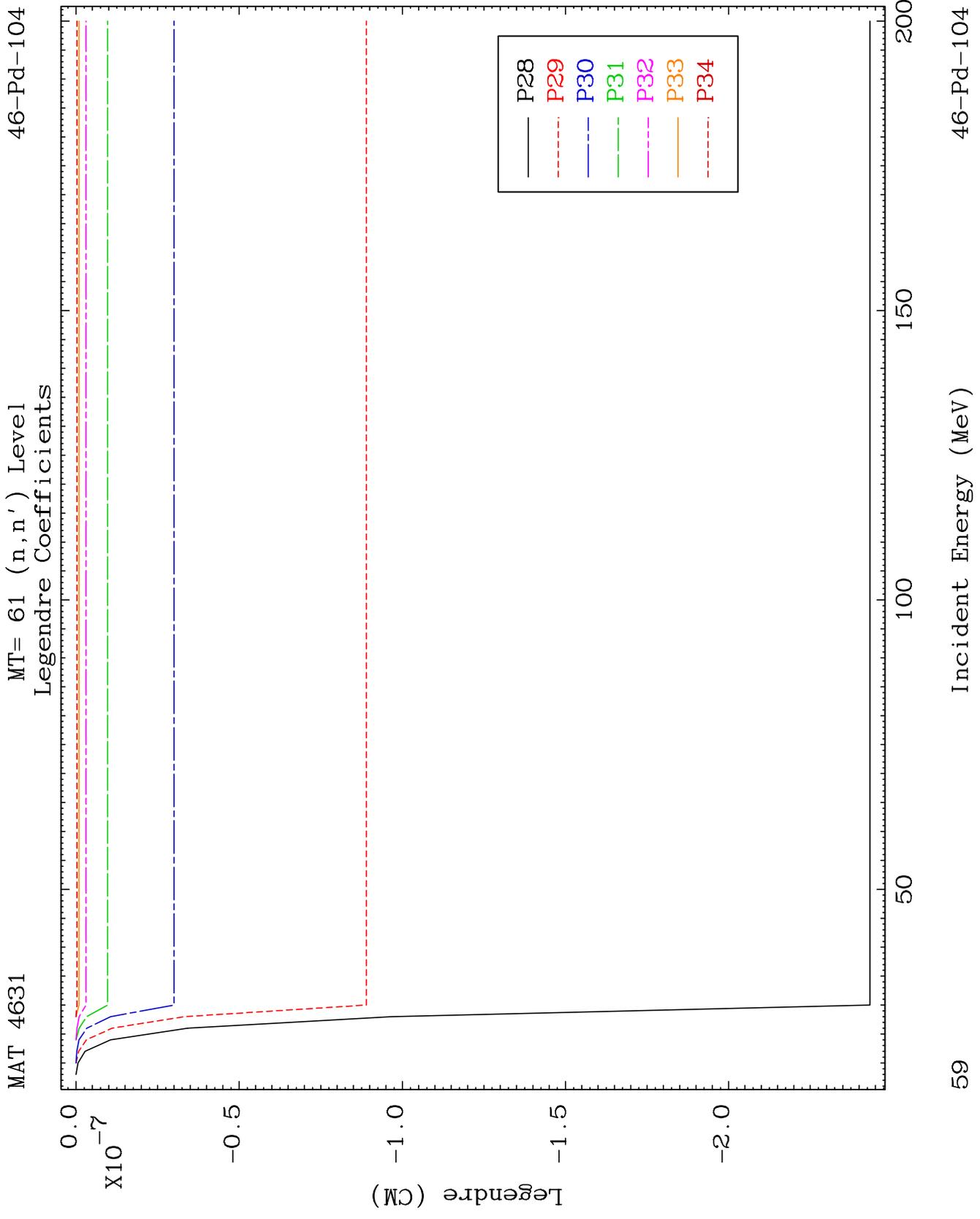
MT= 61 (n,n') Level
Legendre Coefficients

46-Pd-104



58

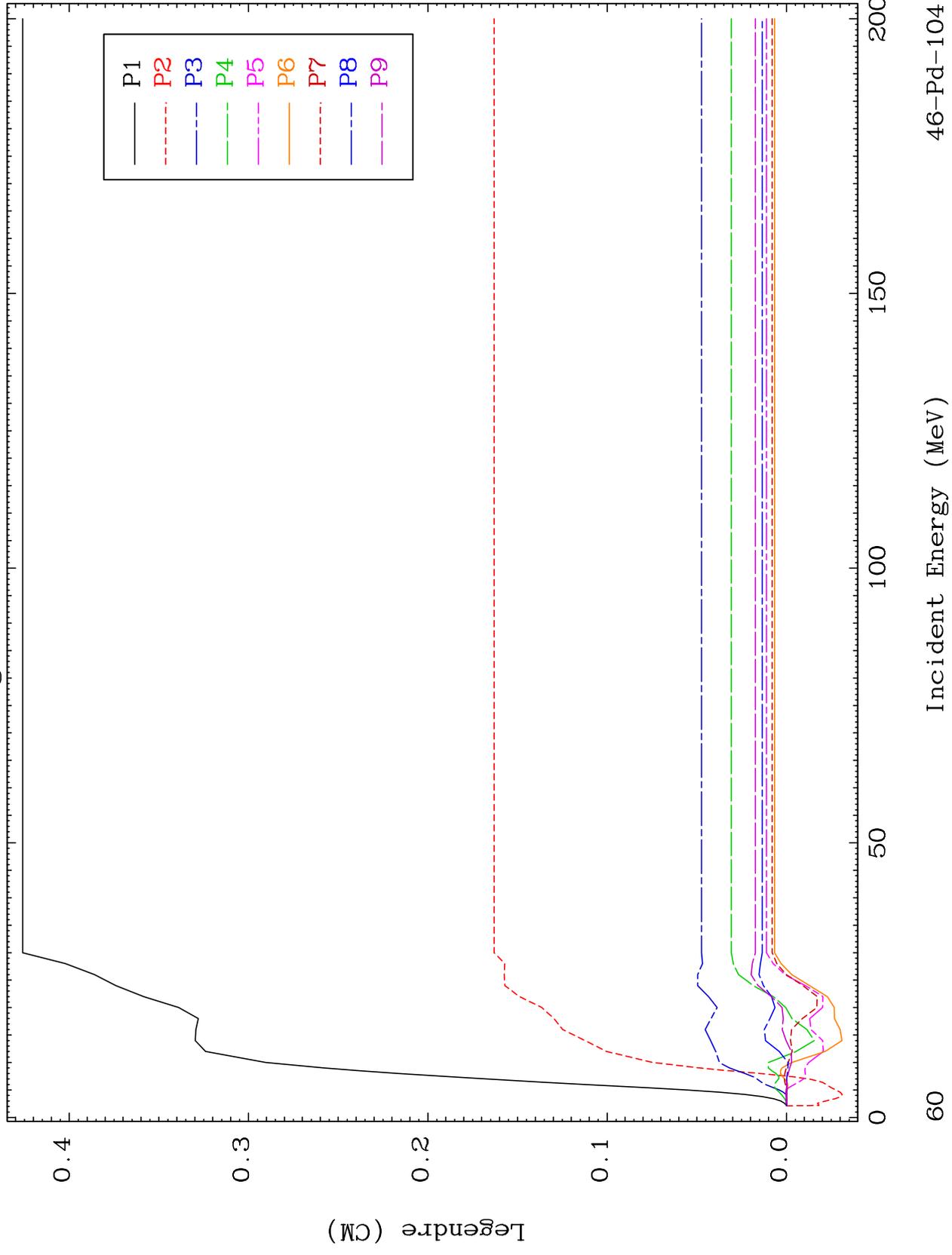
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MAT 4631

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

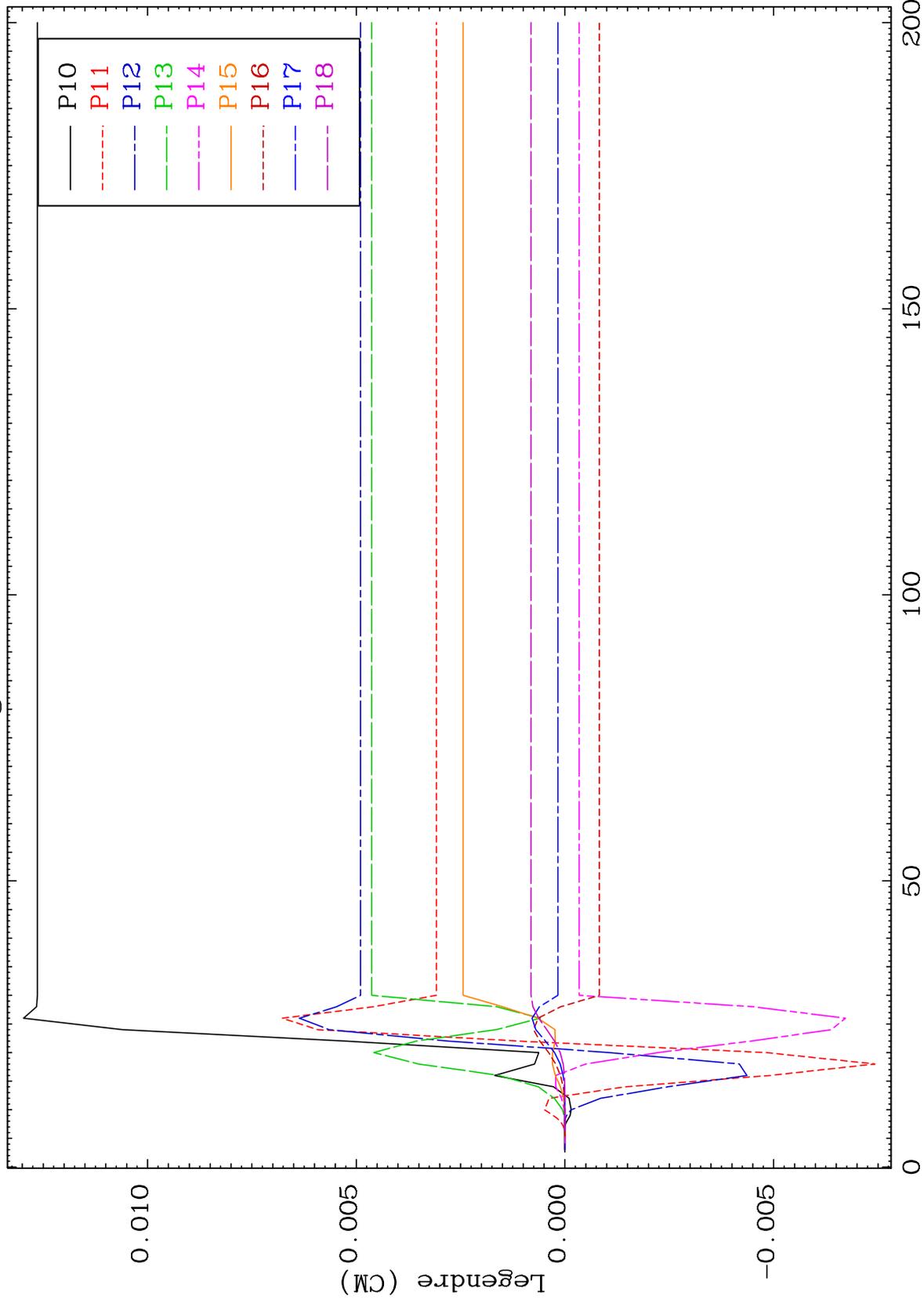
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MAT 4631

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

46-Pd-104



61

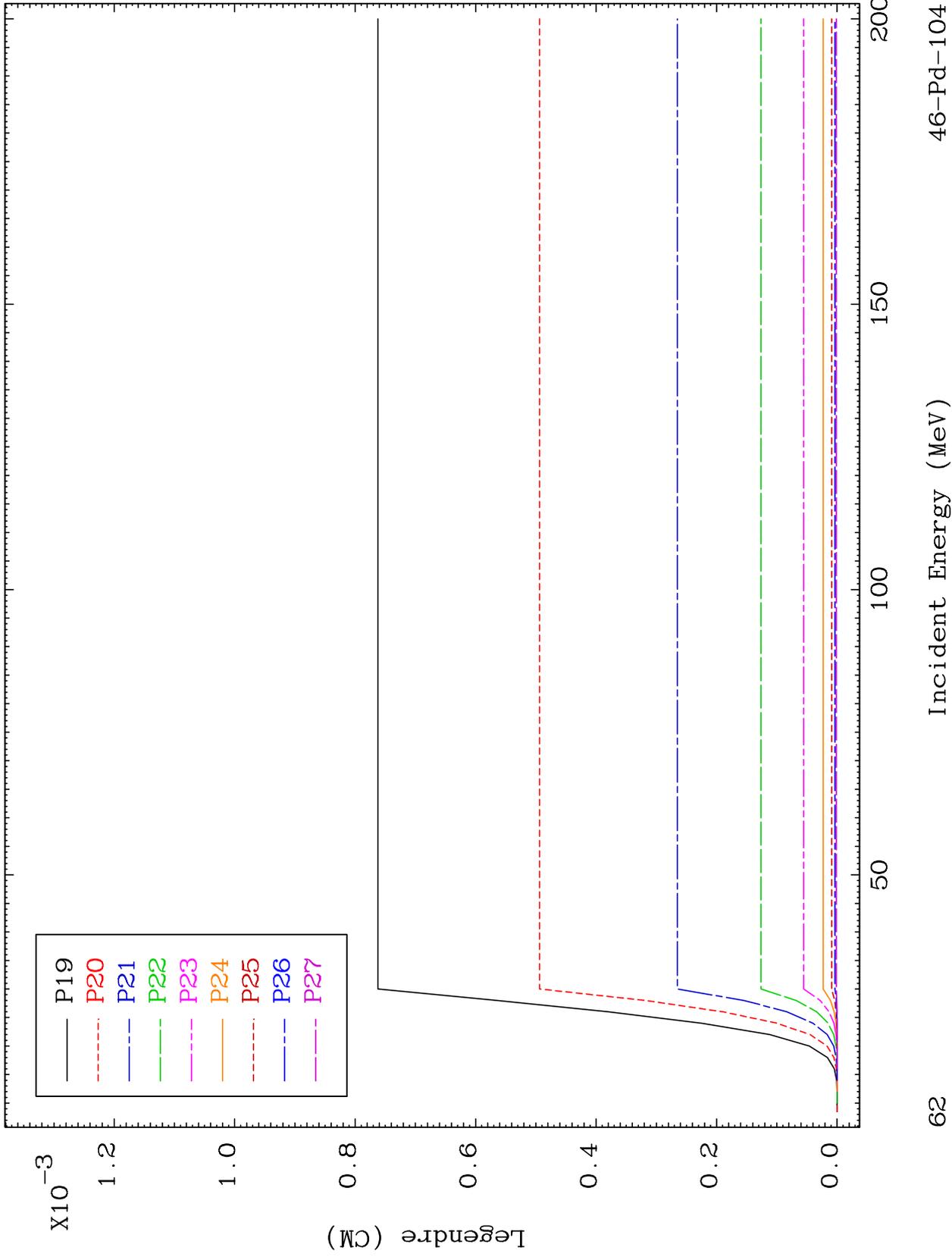
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104

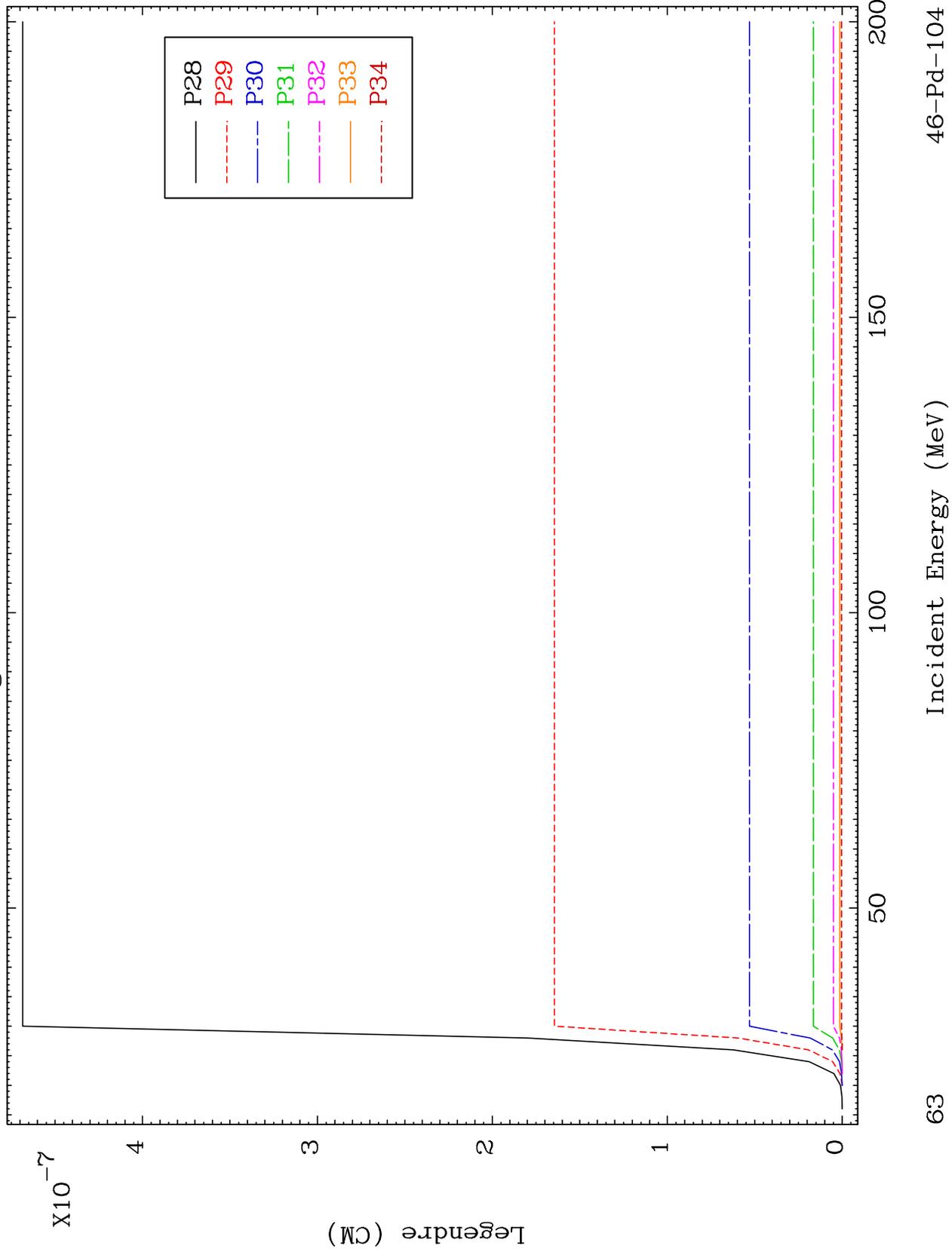


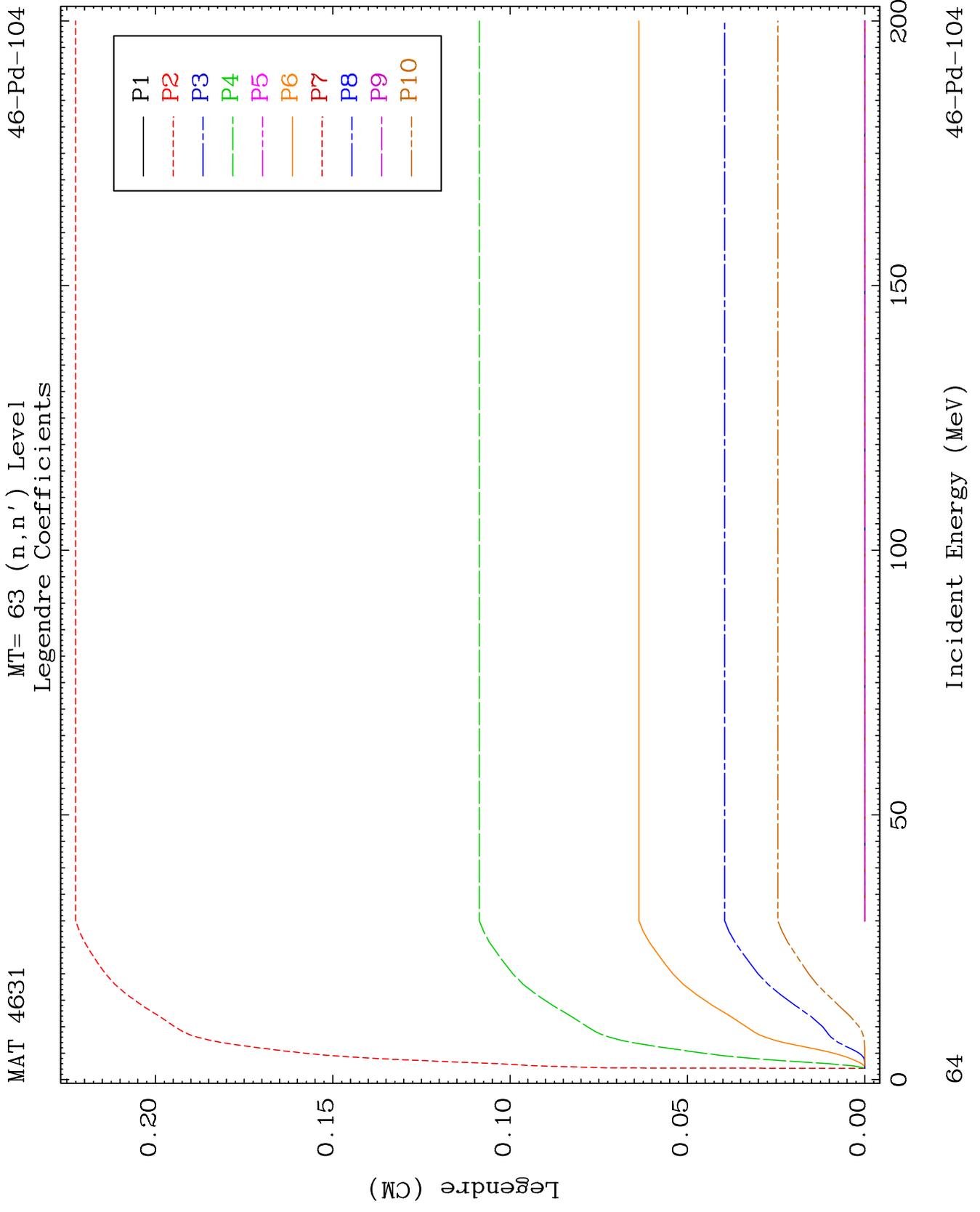
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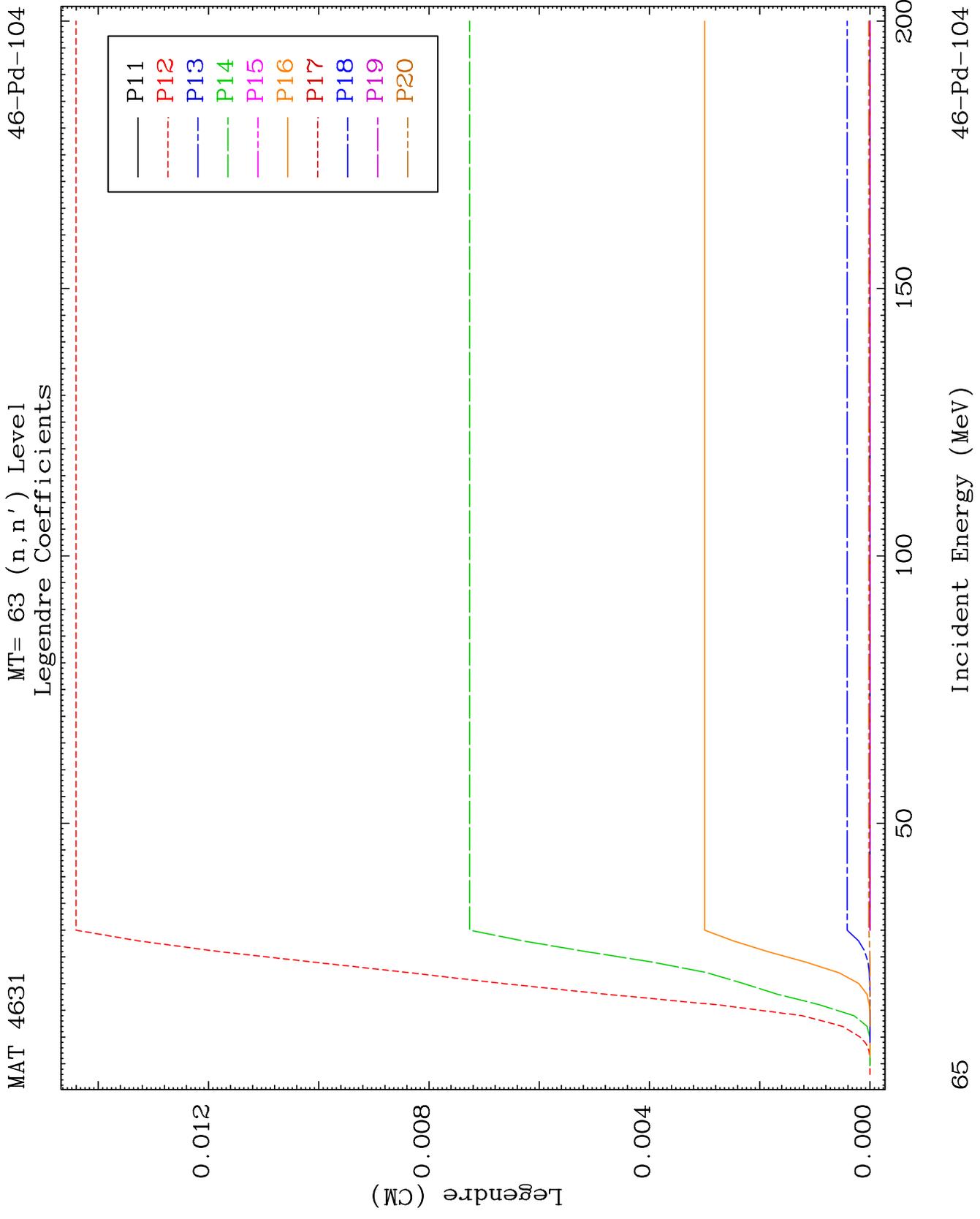
MAT 4631

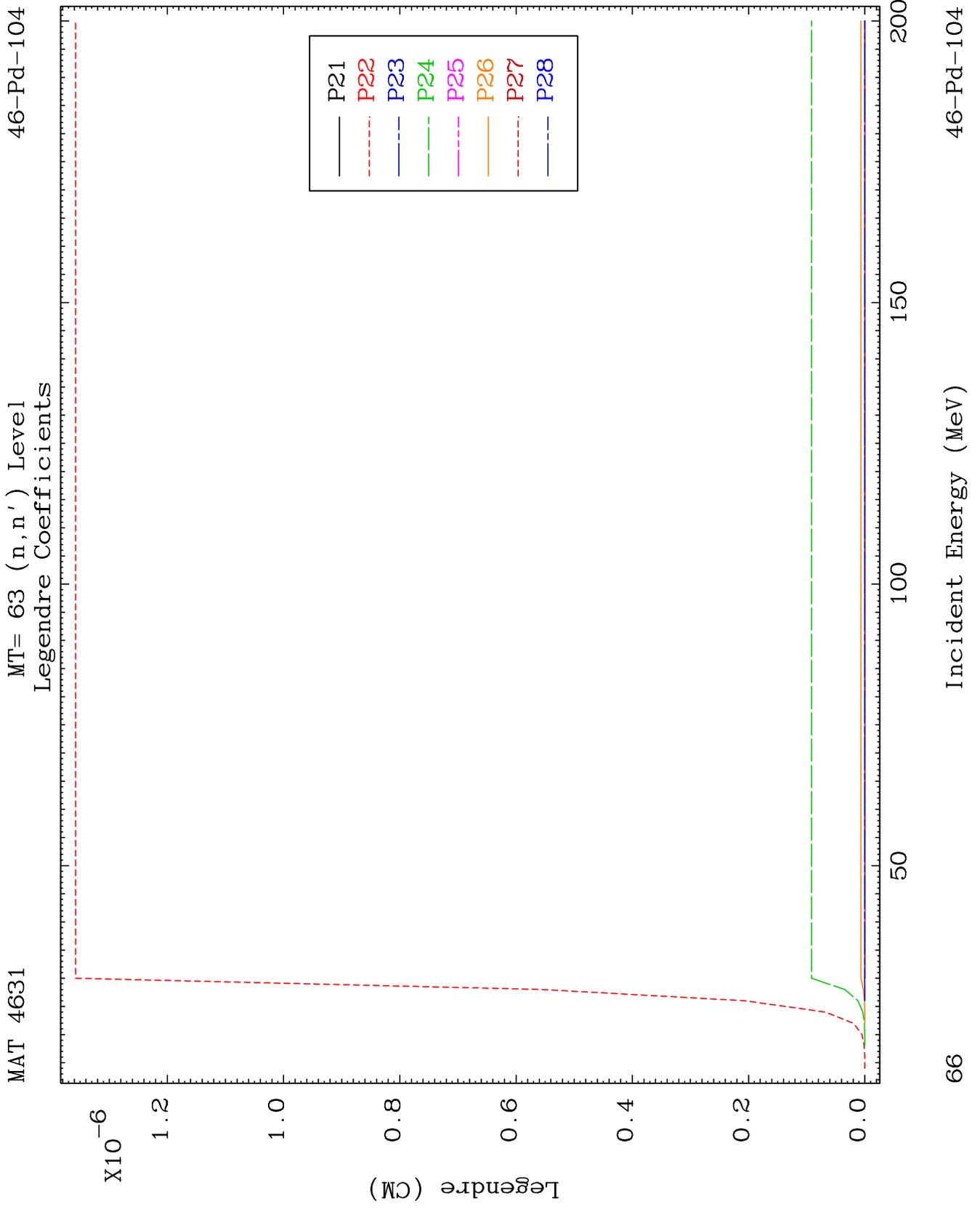
MT= 62 (n,n') Level
Legendre Coefficients

46-Pd-104





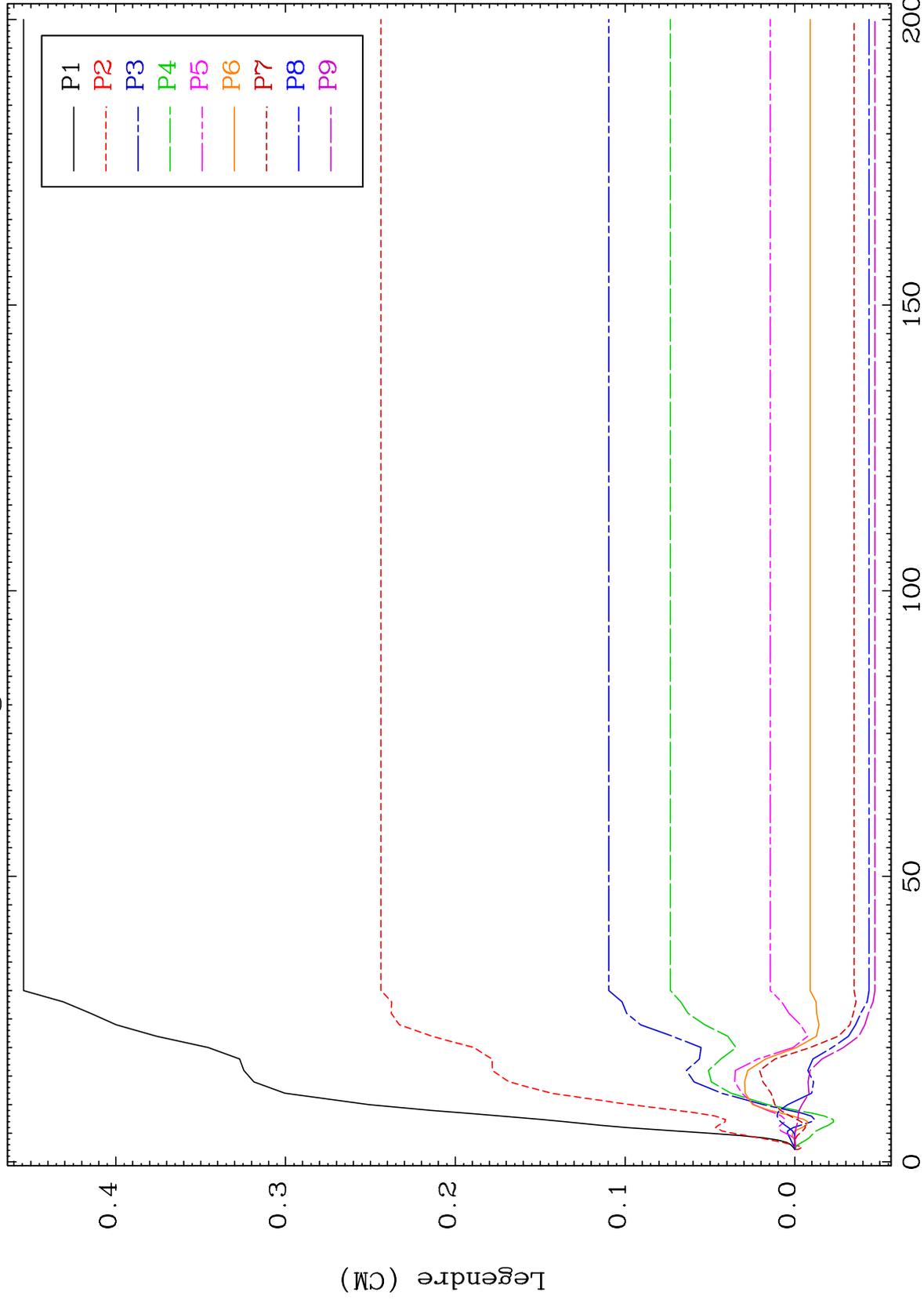




MAT 4631

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

46-Pd-104



67

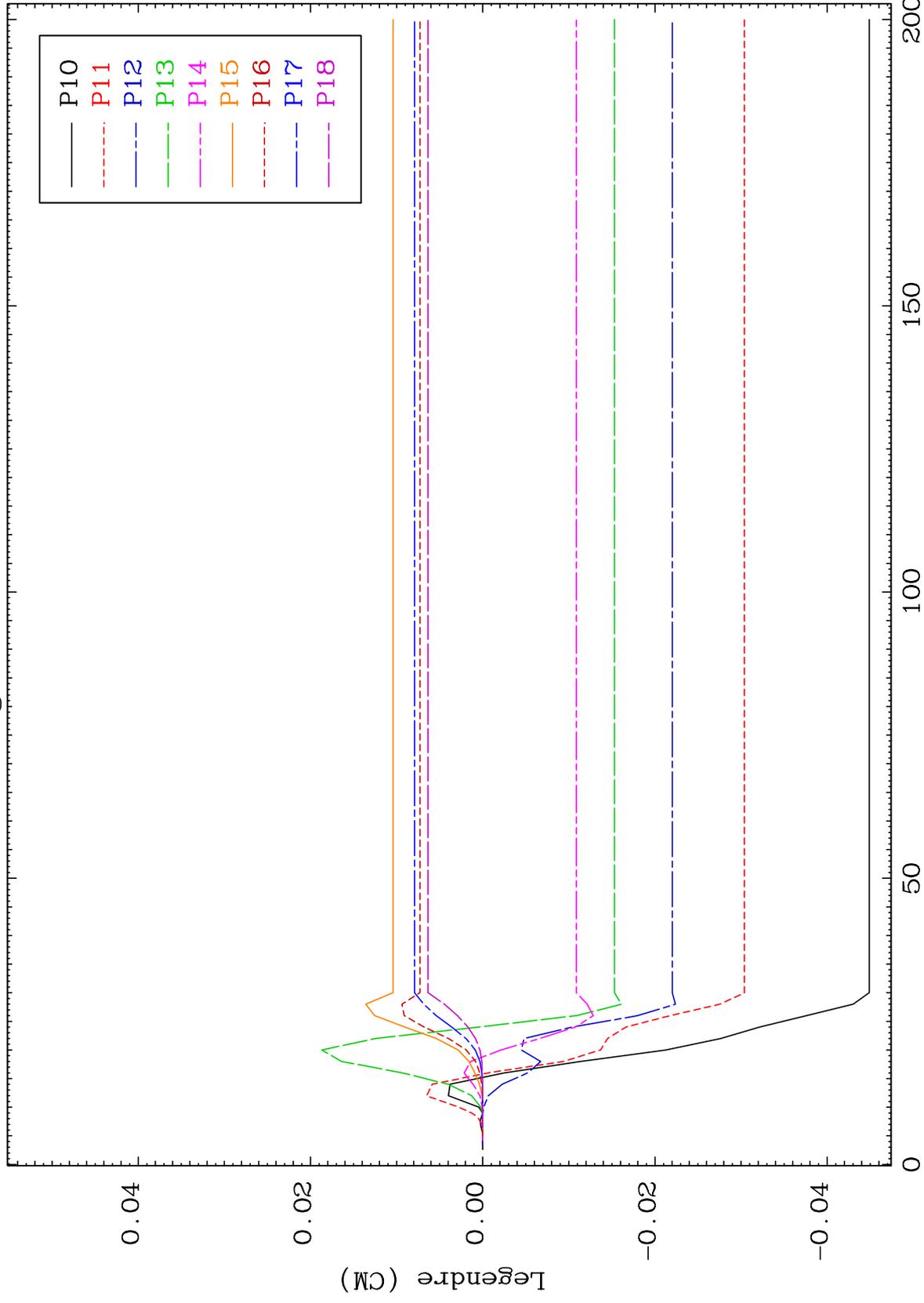
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



68

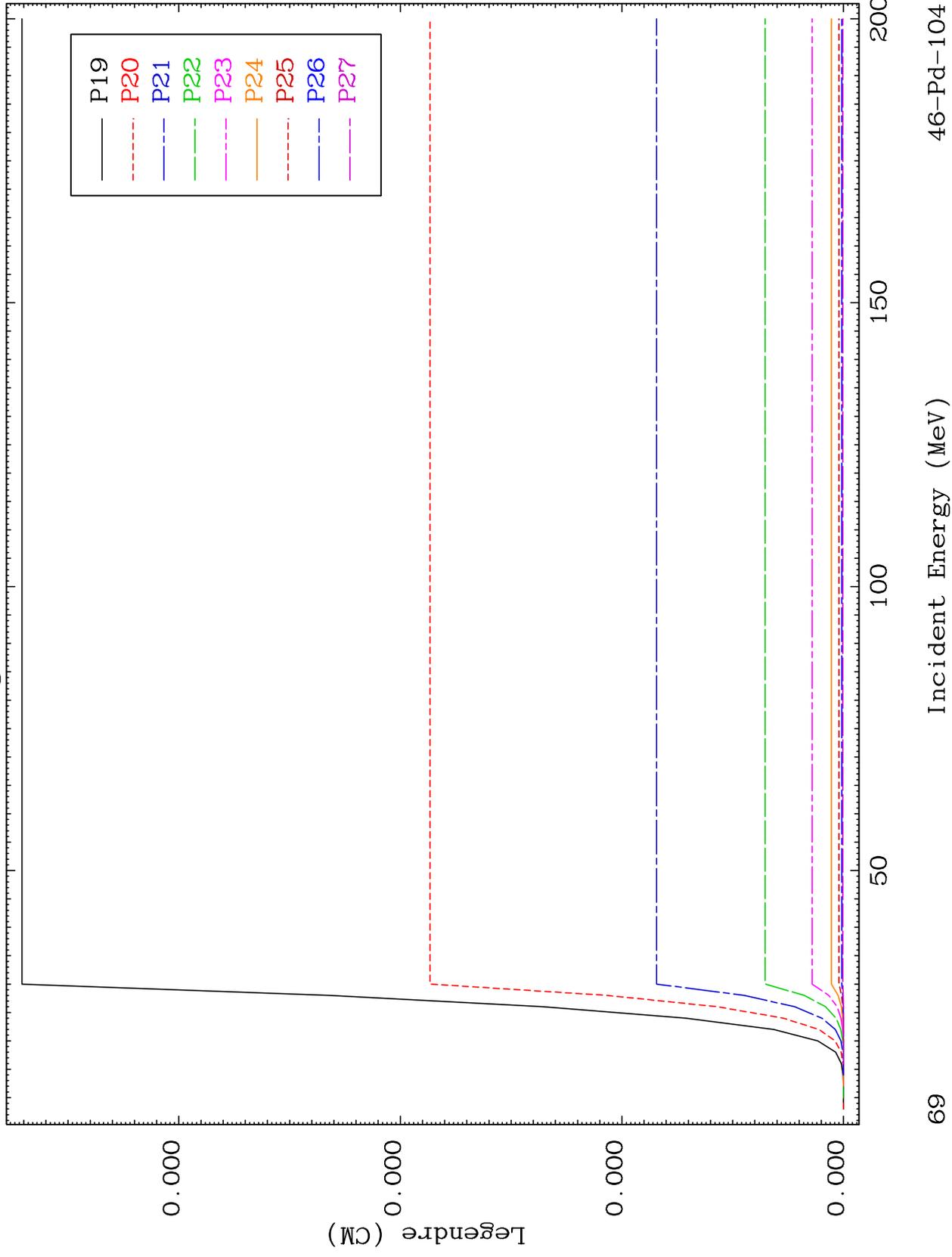
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



69

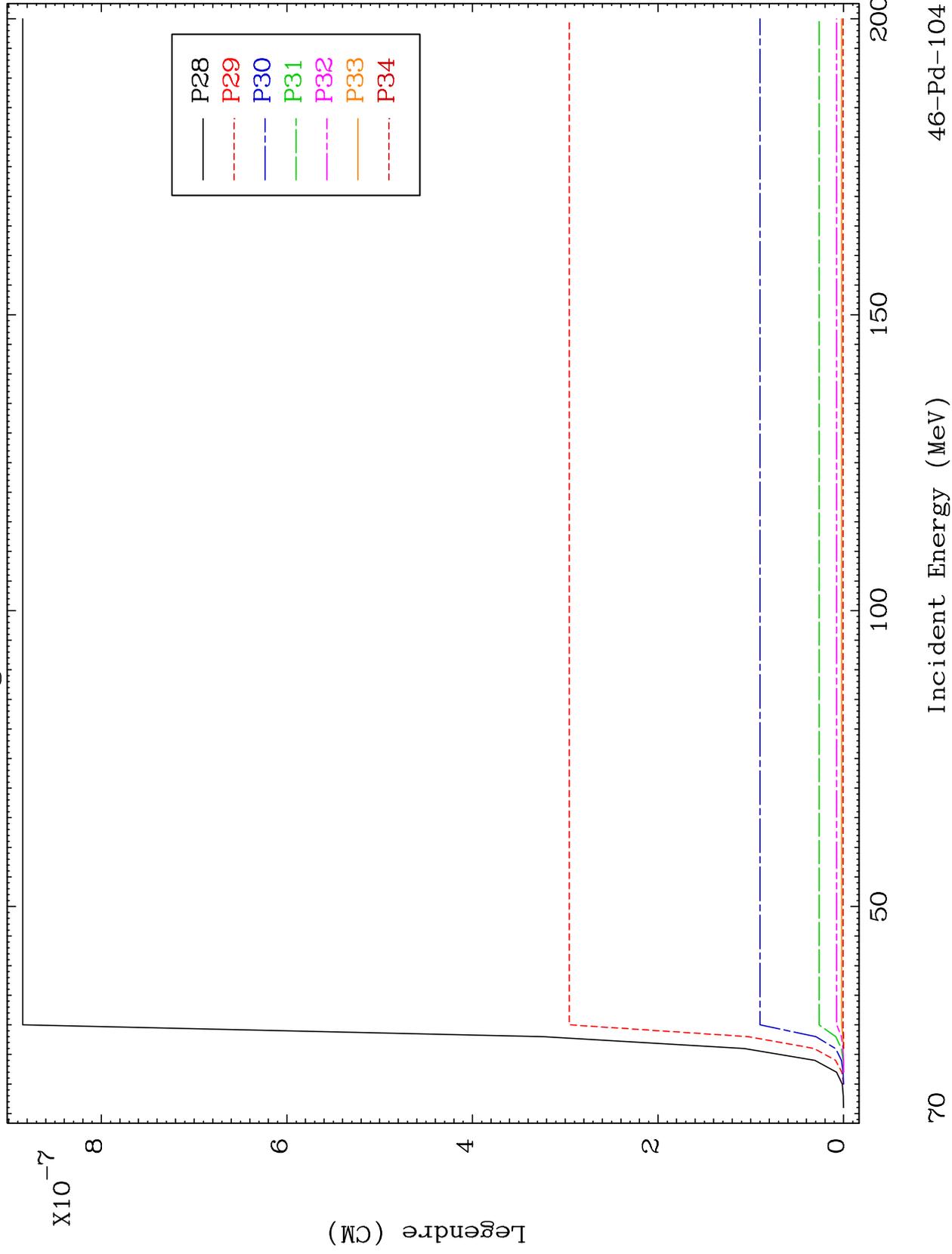
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

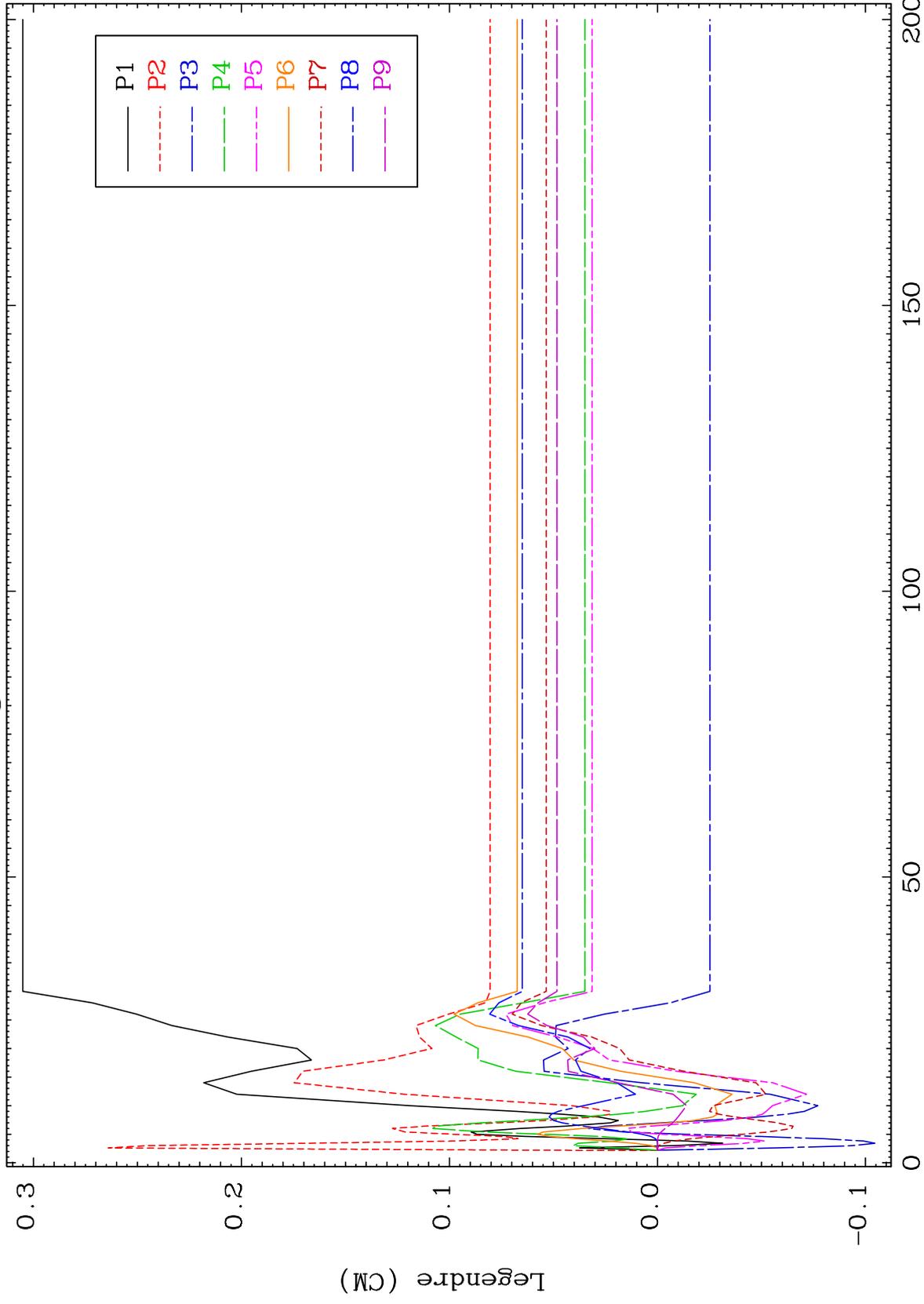
46-Pd-104



MAT 4631

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

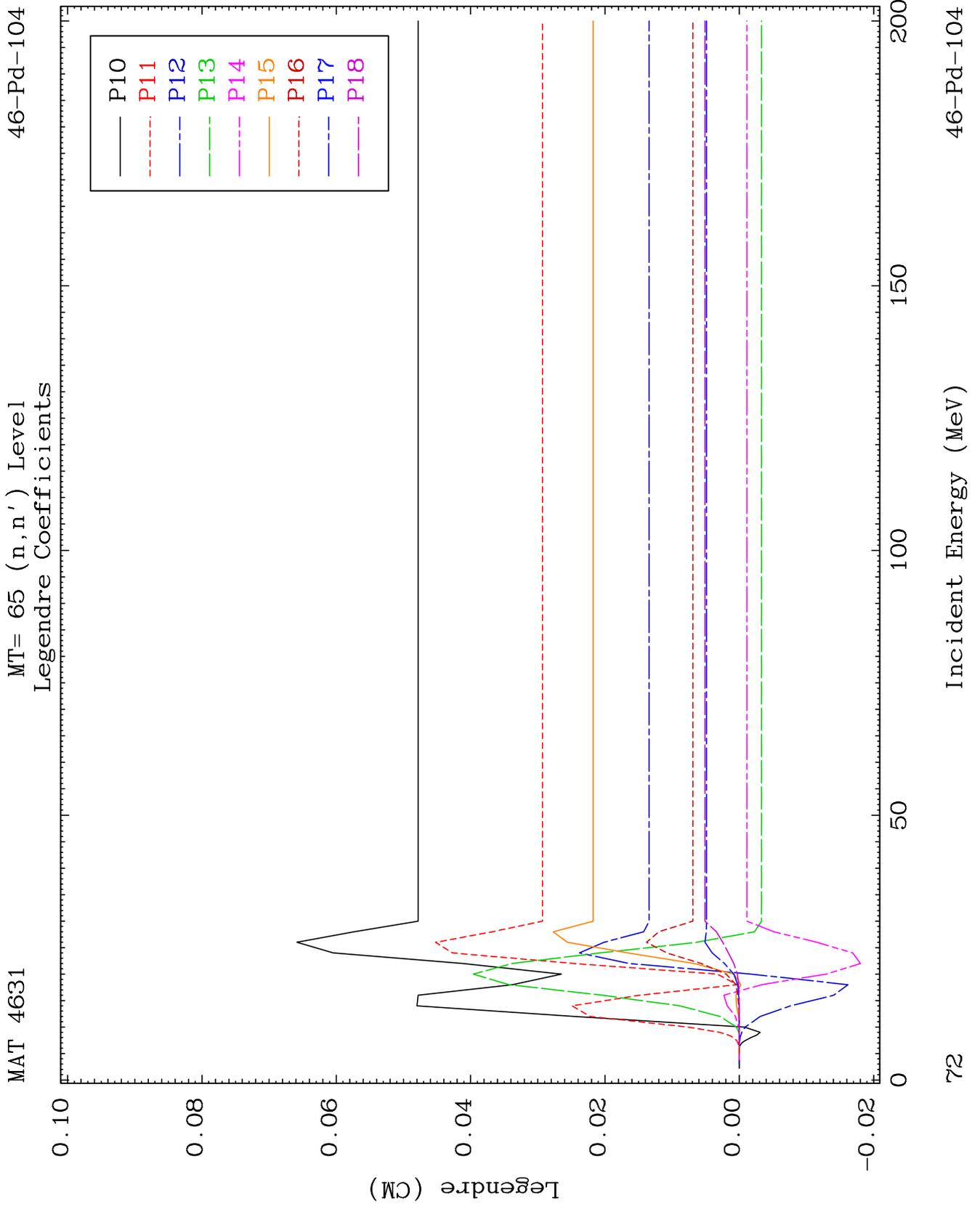
46-Pd-104



71

Incident Energy (MeV)

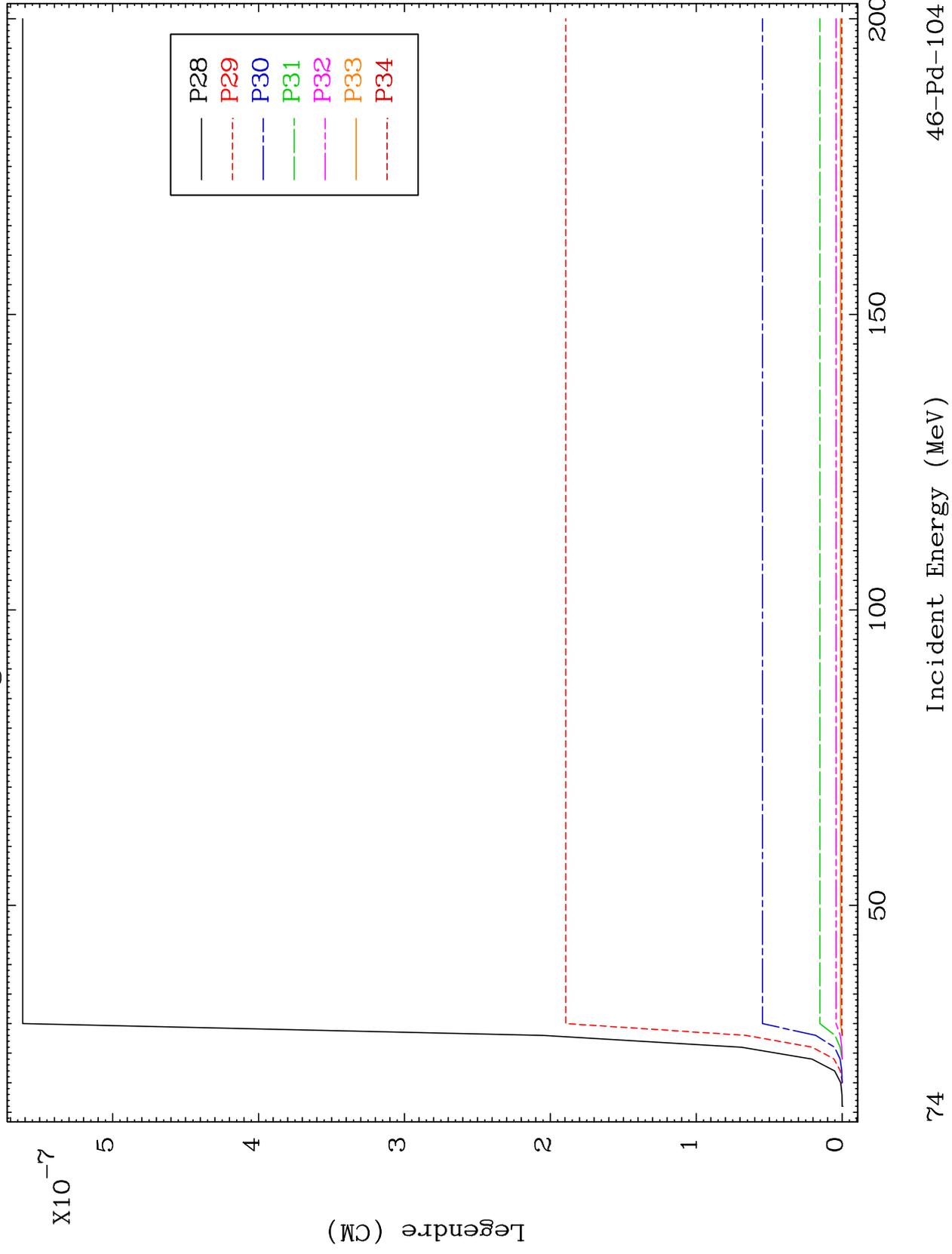
46-Pd-104



MAT 4631

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

46-Pd-104



74

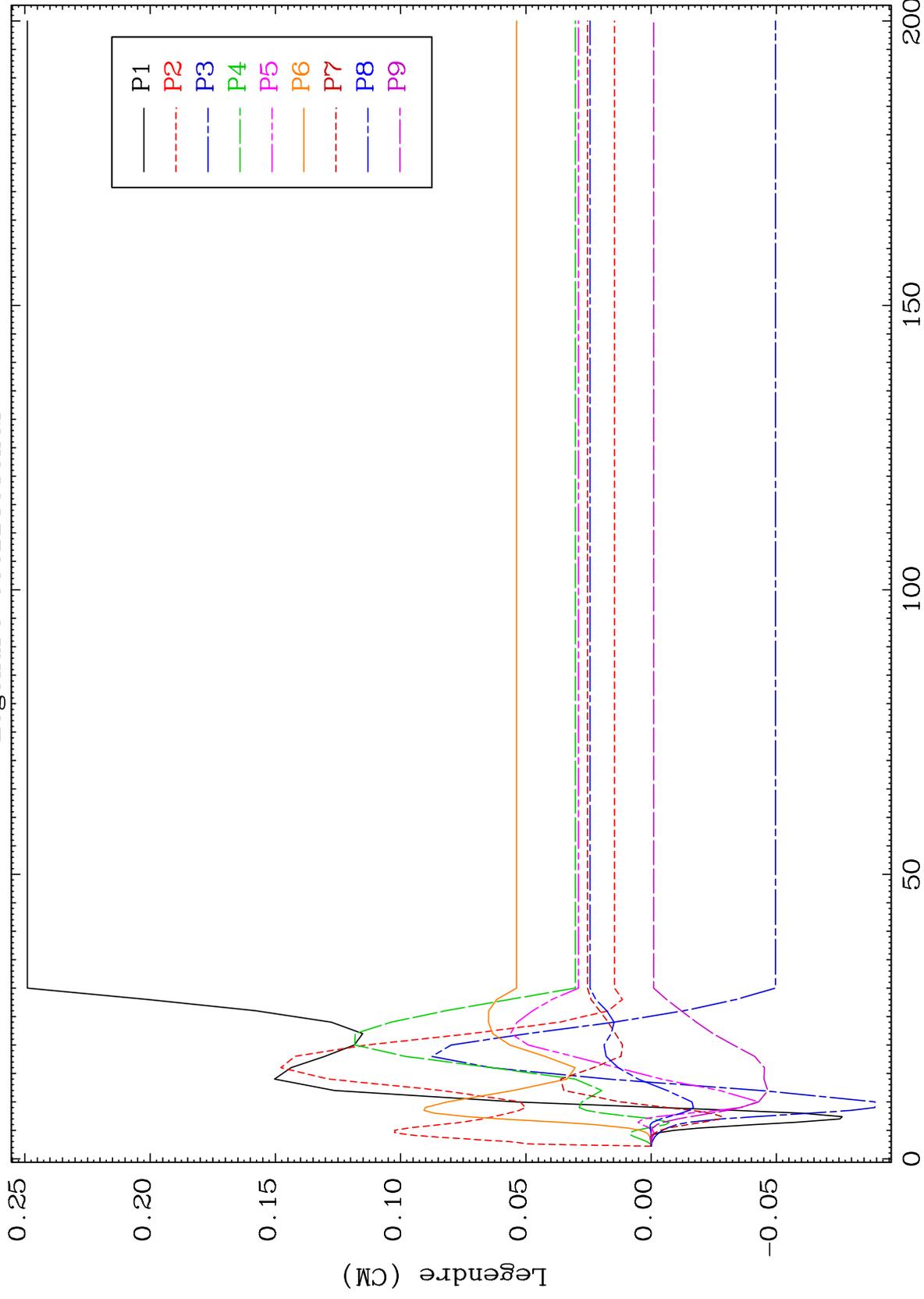
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



75

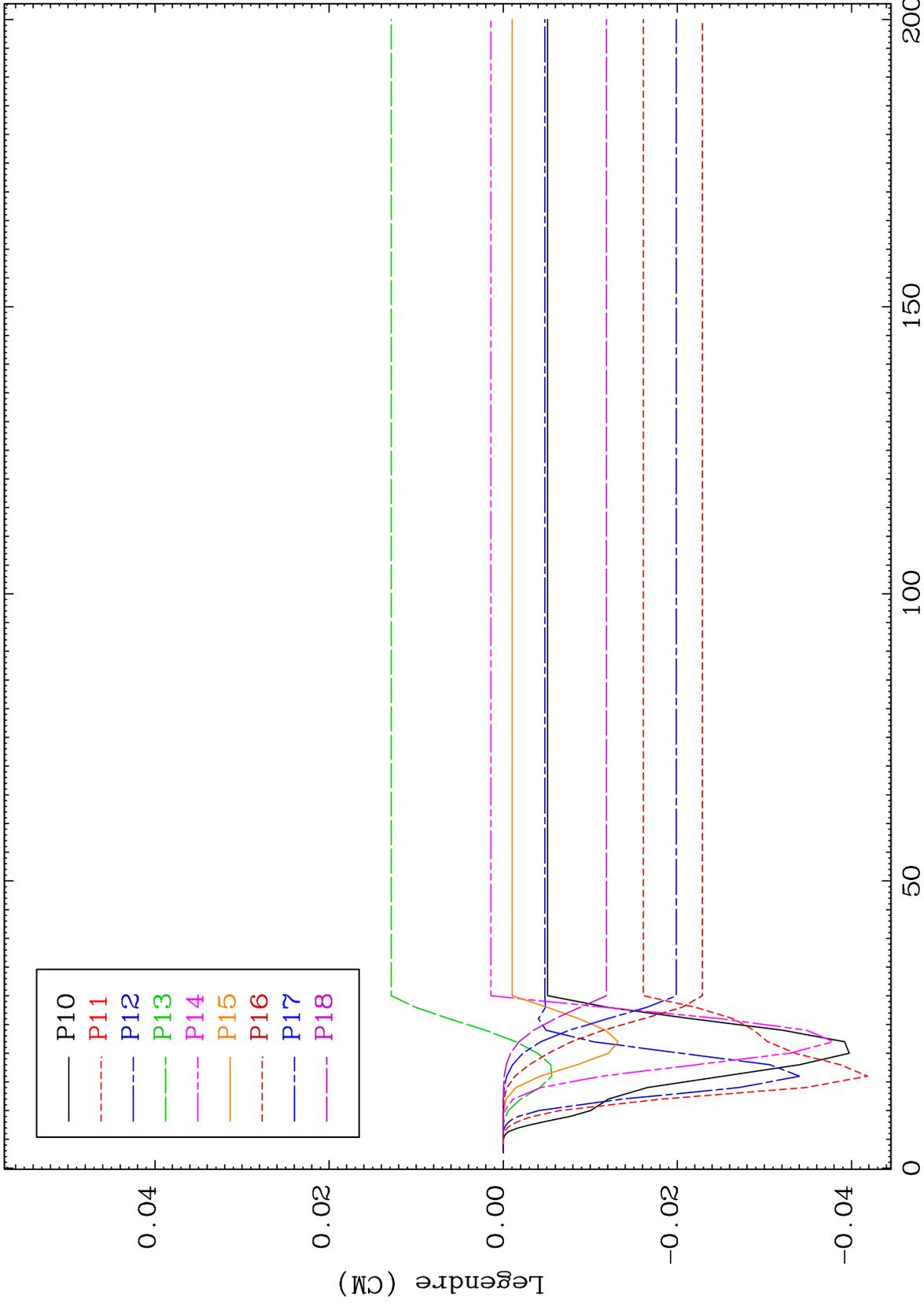
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

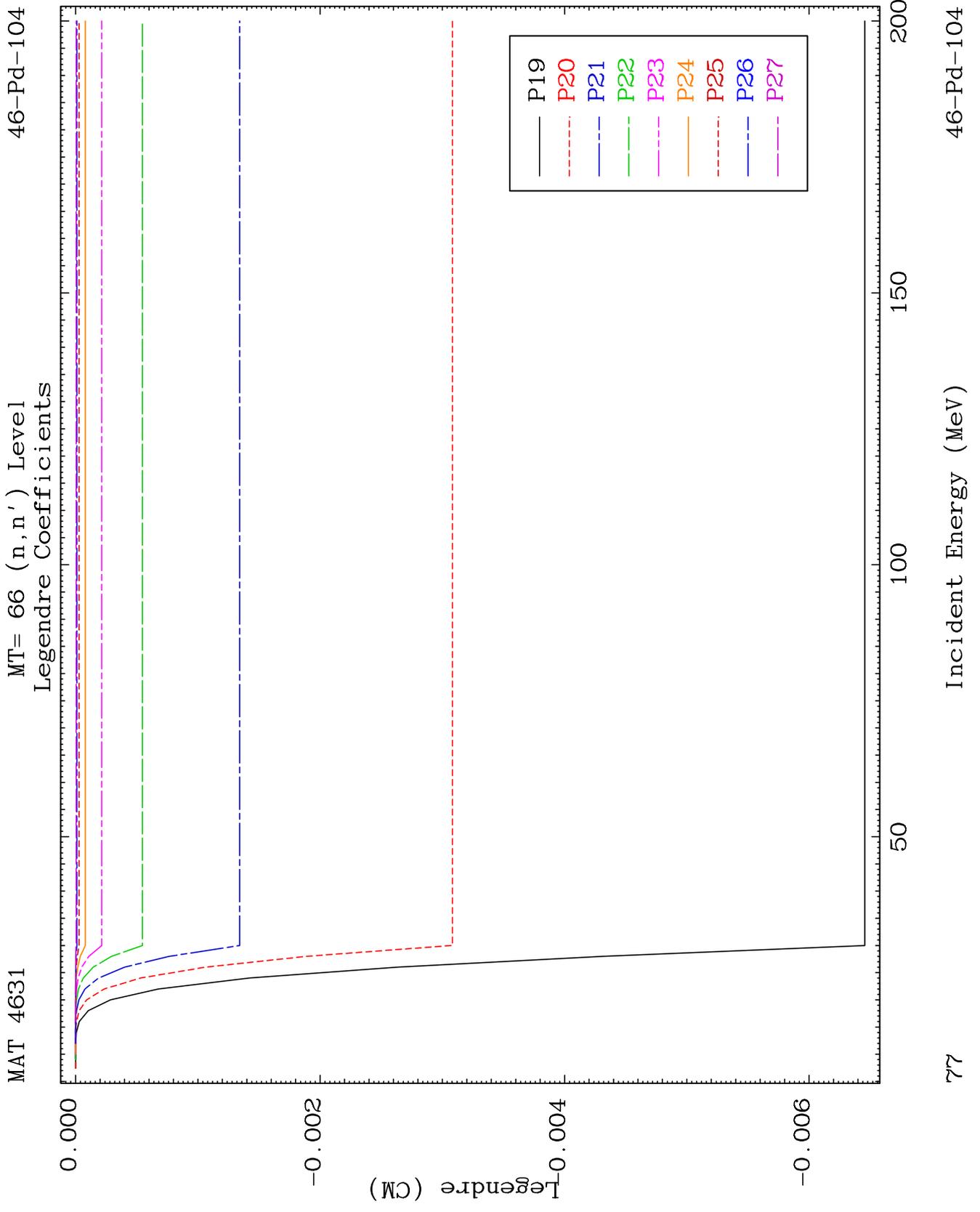
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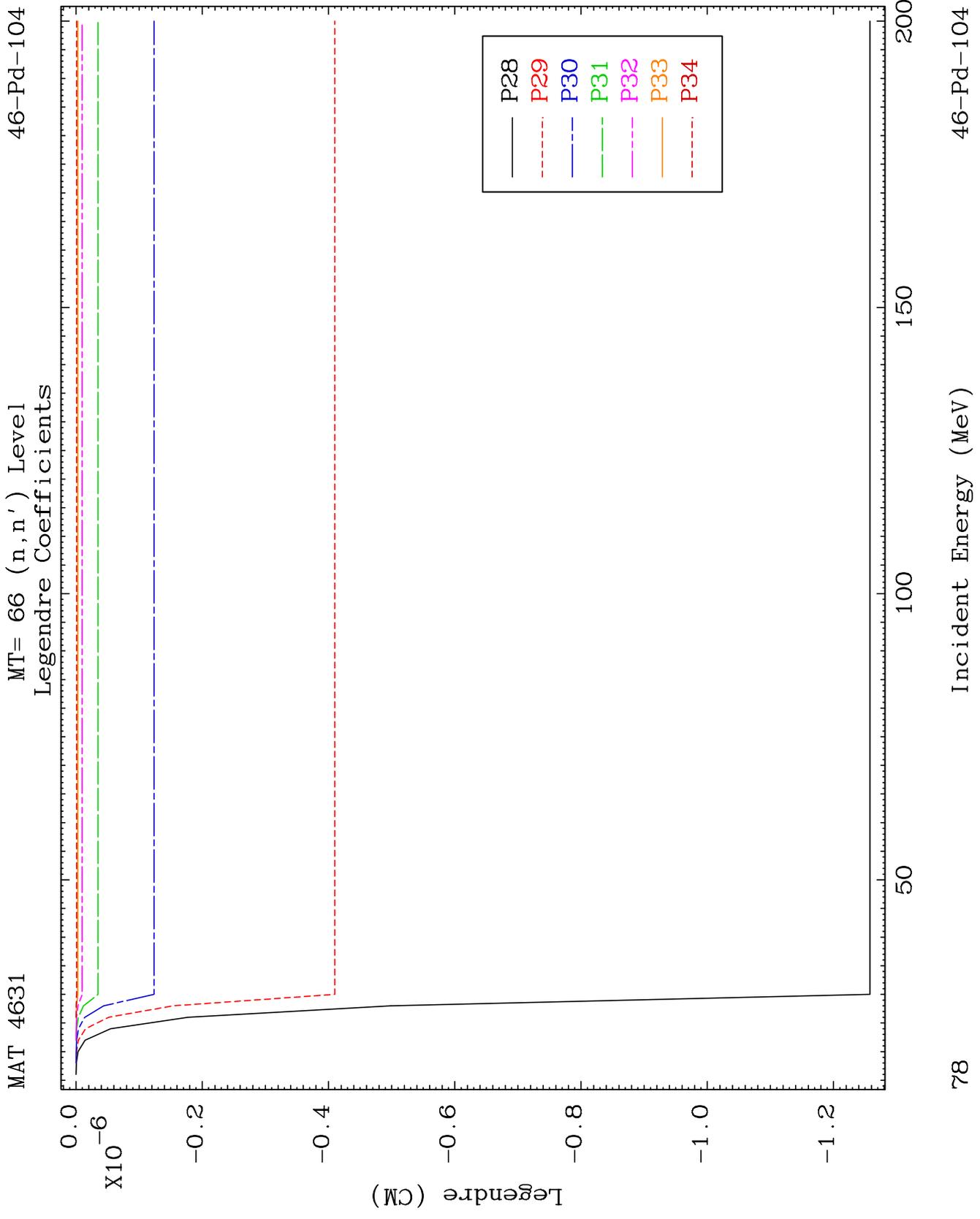


76

Incident Energy (MeV)

46-Pd-104

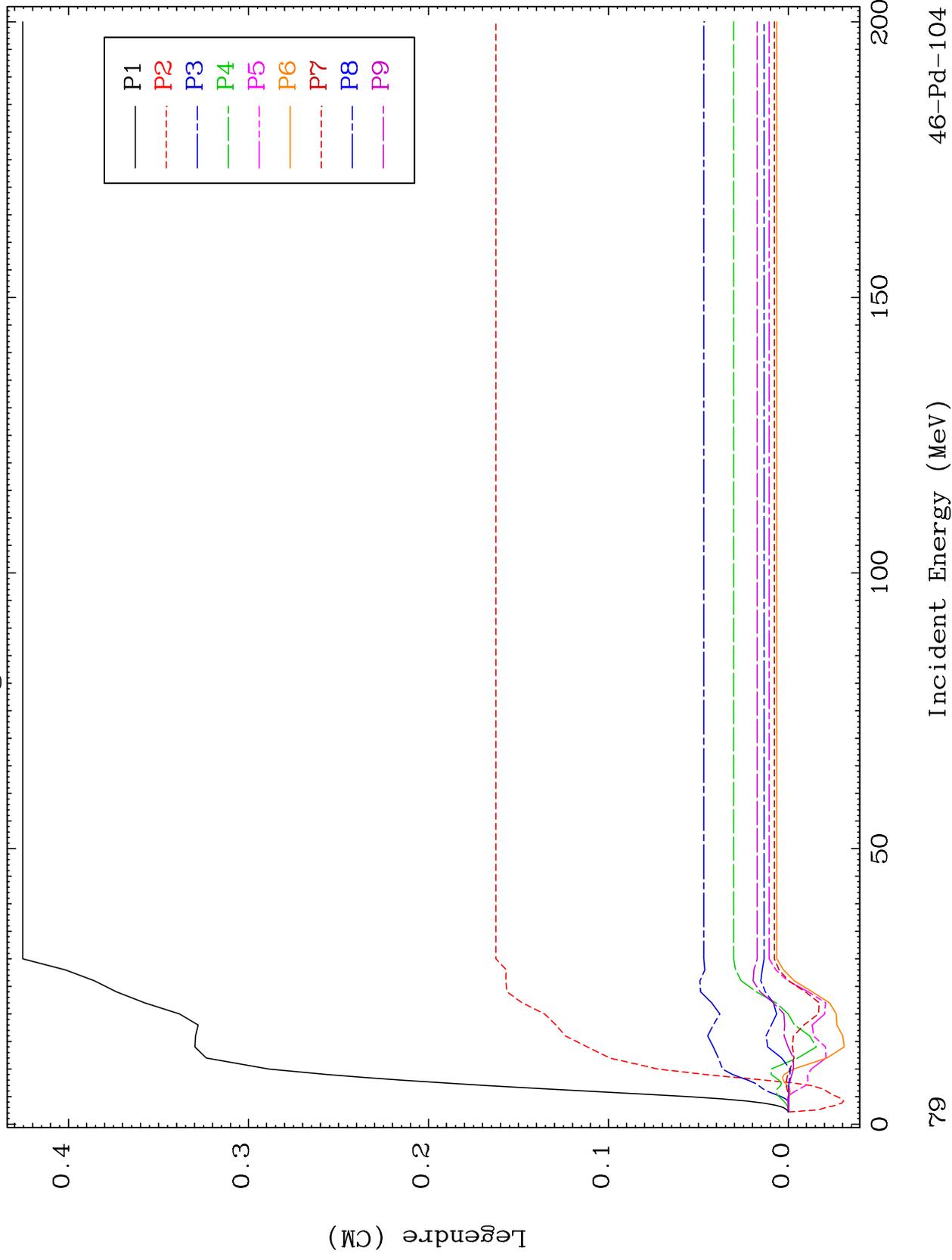




MAT 4631

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

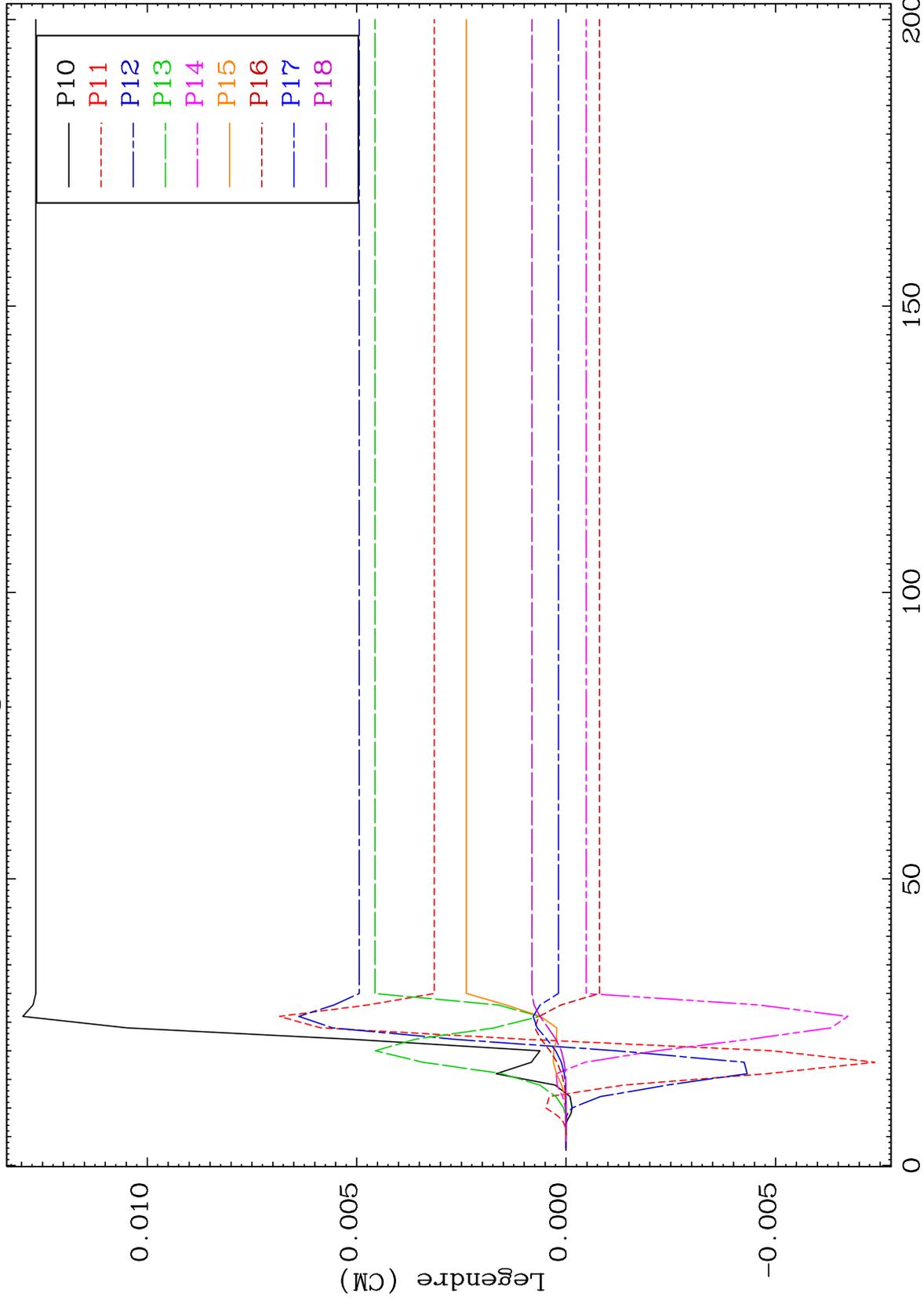
46-Pd-104



MAT 4631

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

46-Pd-104



80

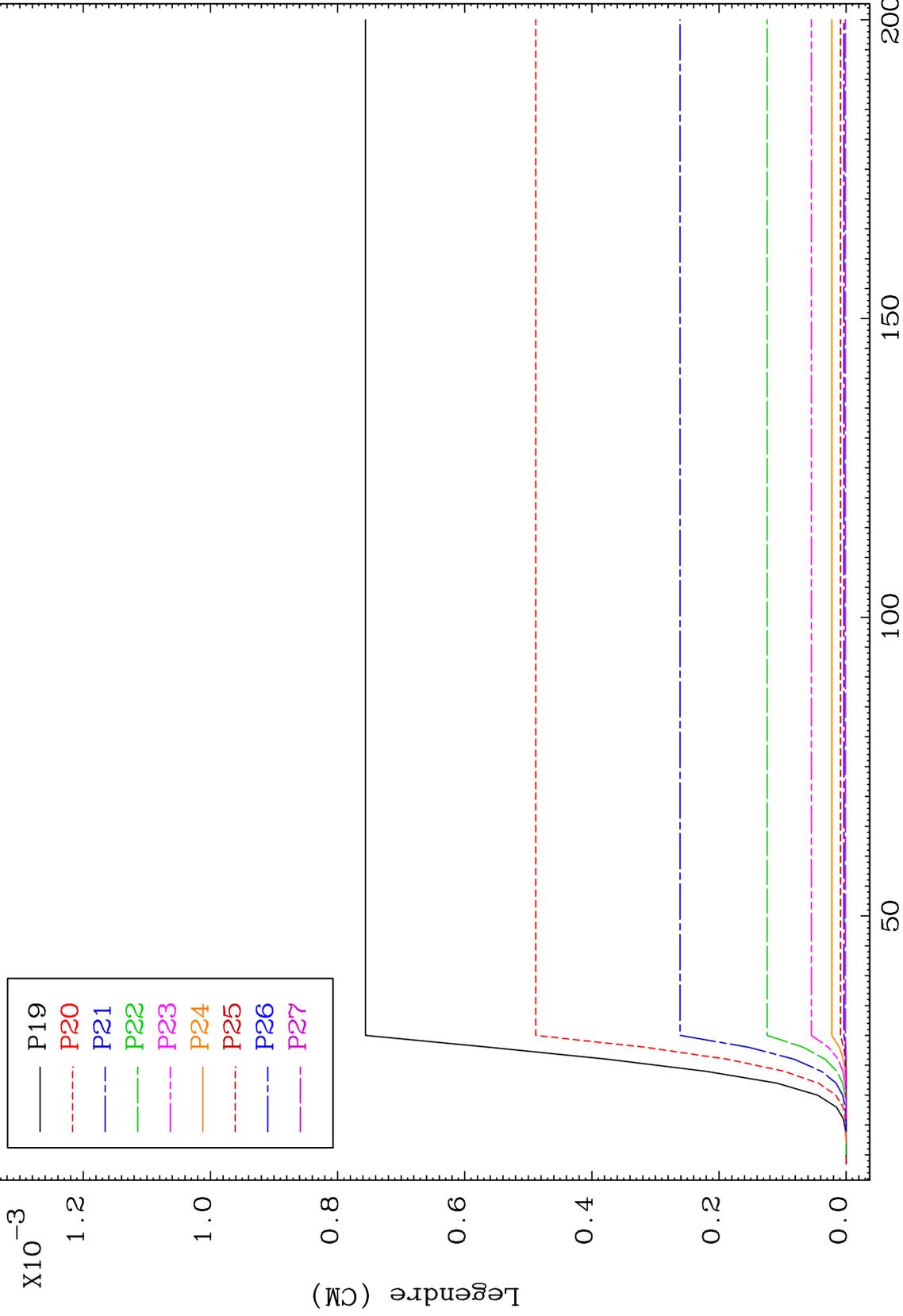
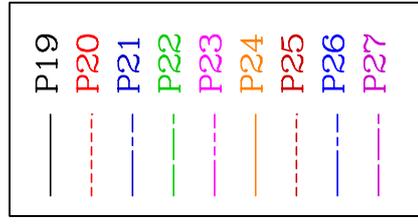
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



81

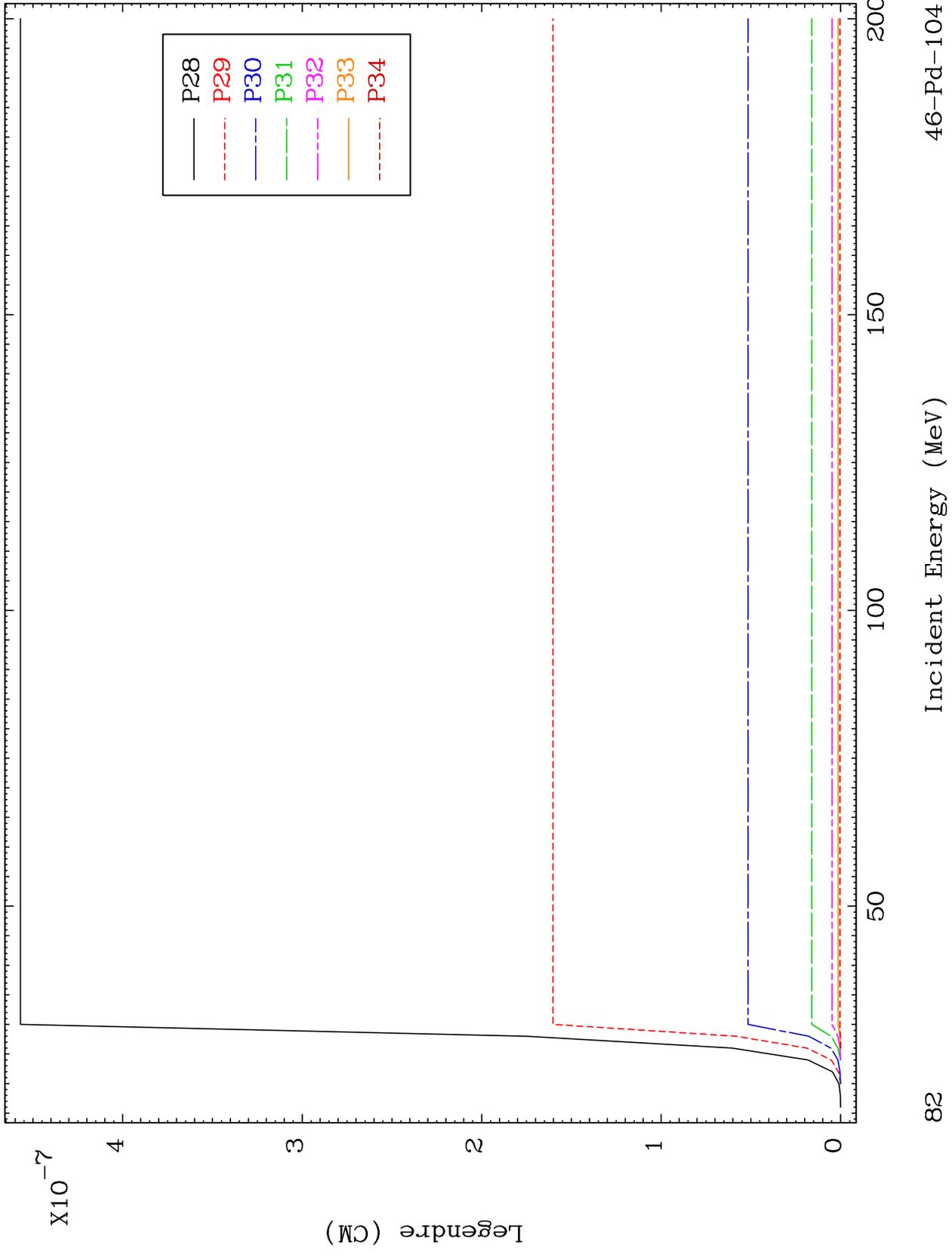
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



82

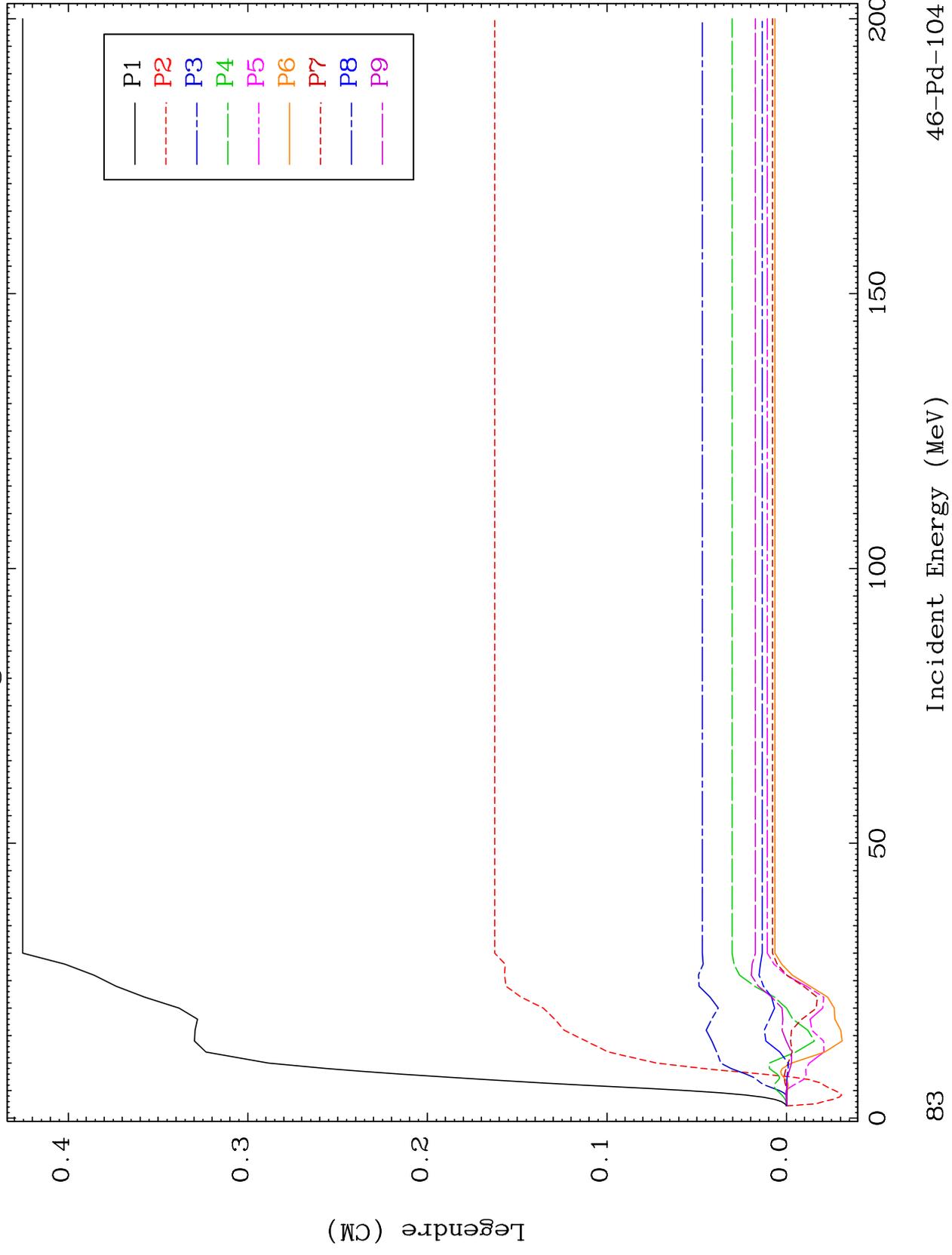
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

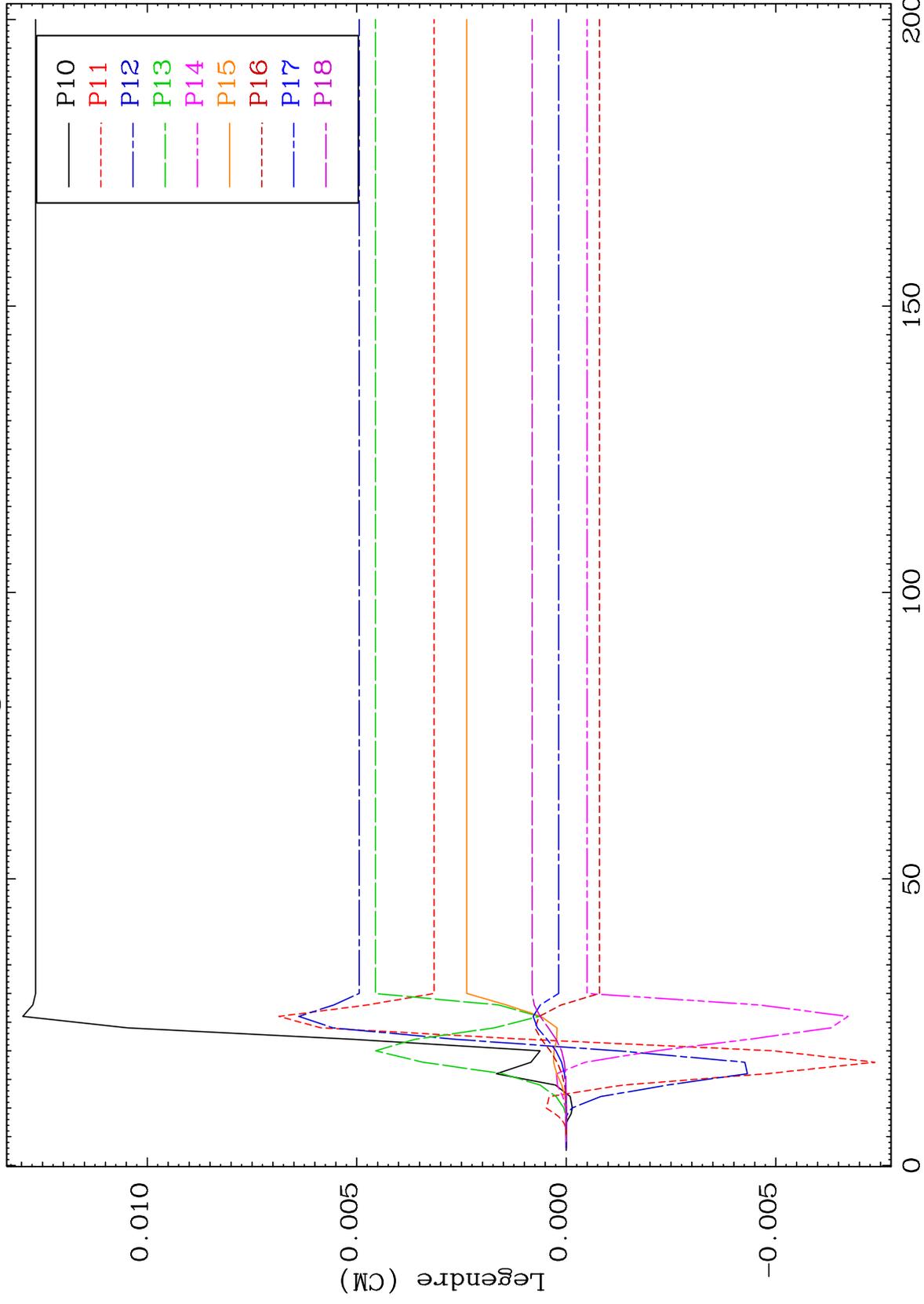
46-Pd-104



MAT 4631

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

46-Pd-104



84

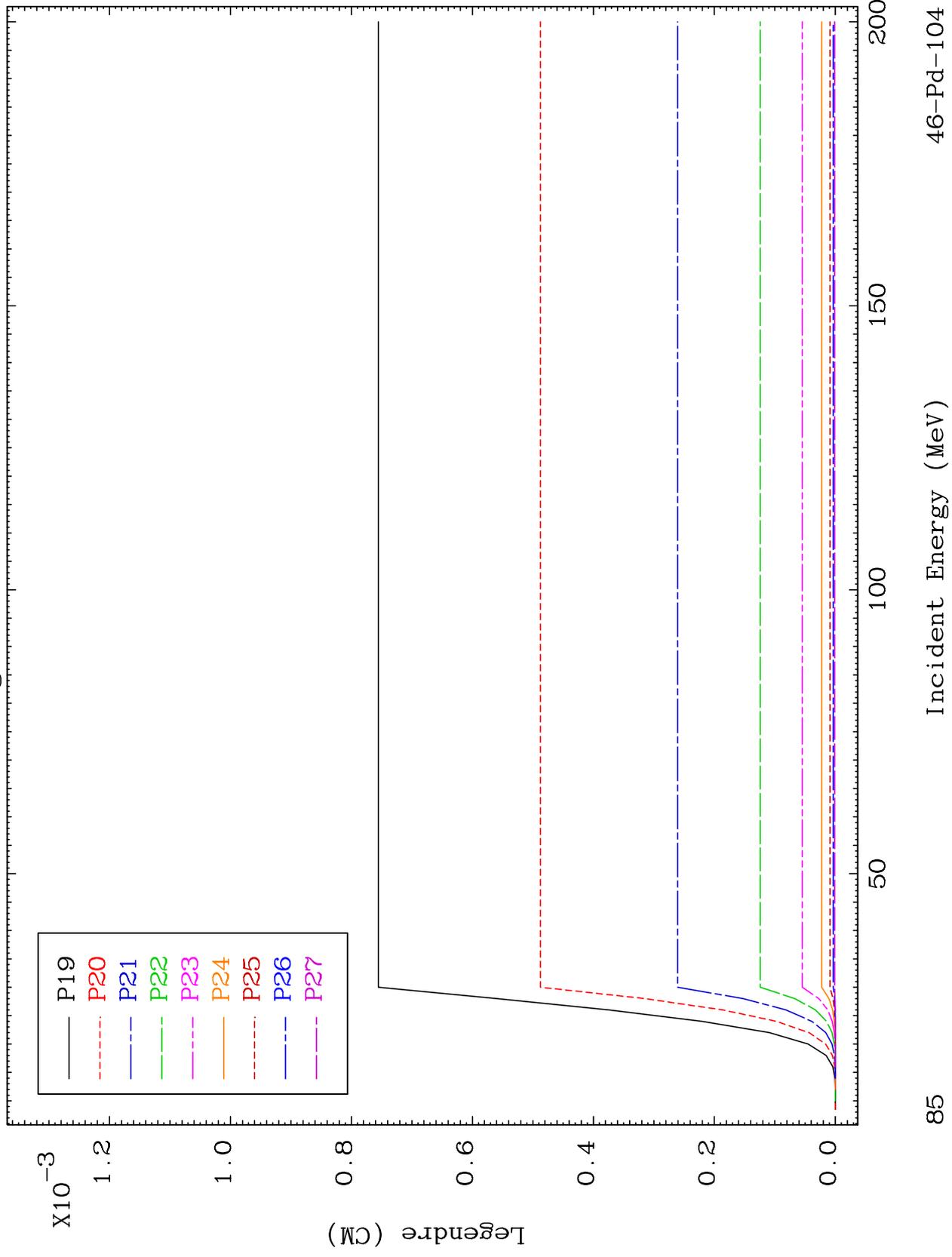
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

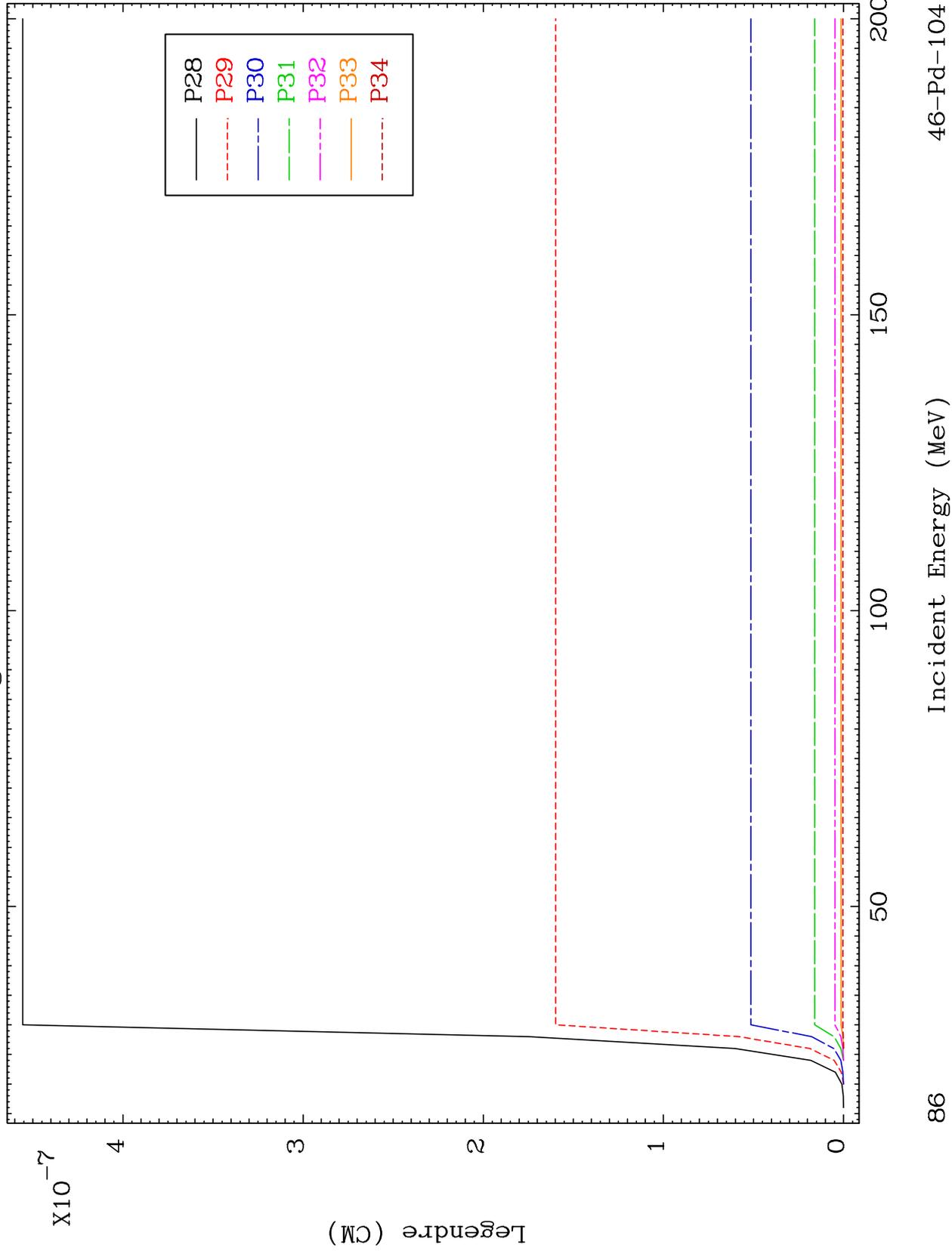
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MAT 4631

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

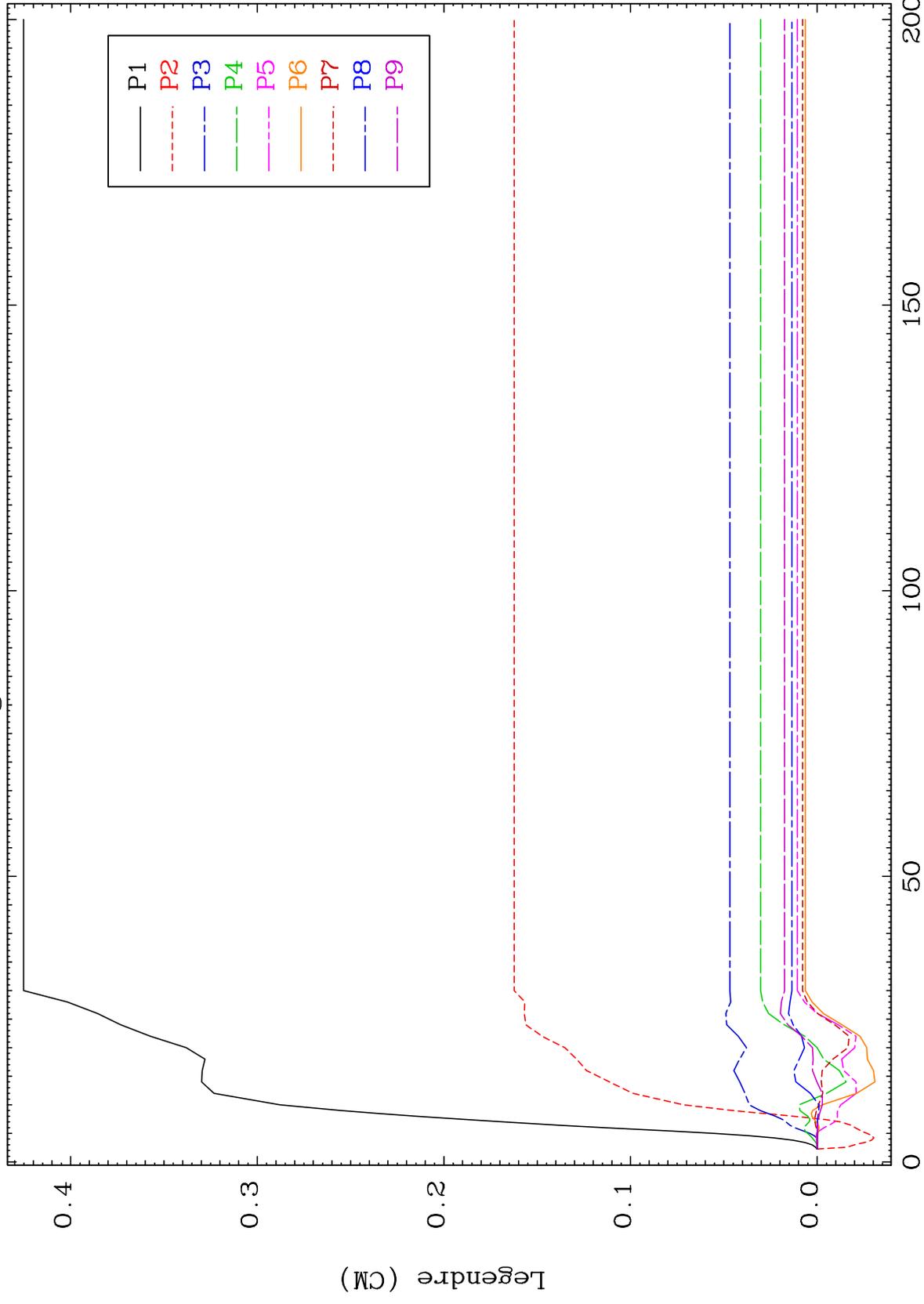
46-Pd-104



MAT 4631

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

46-Pd-104



87

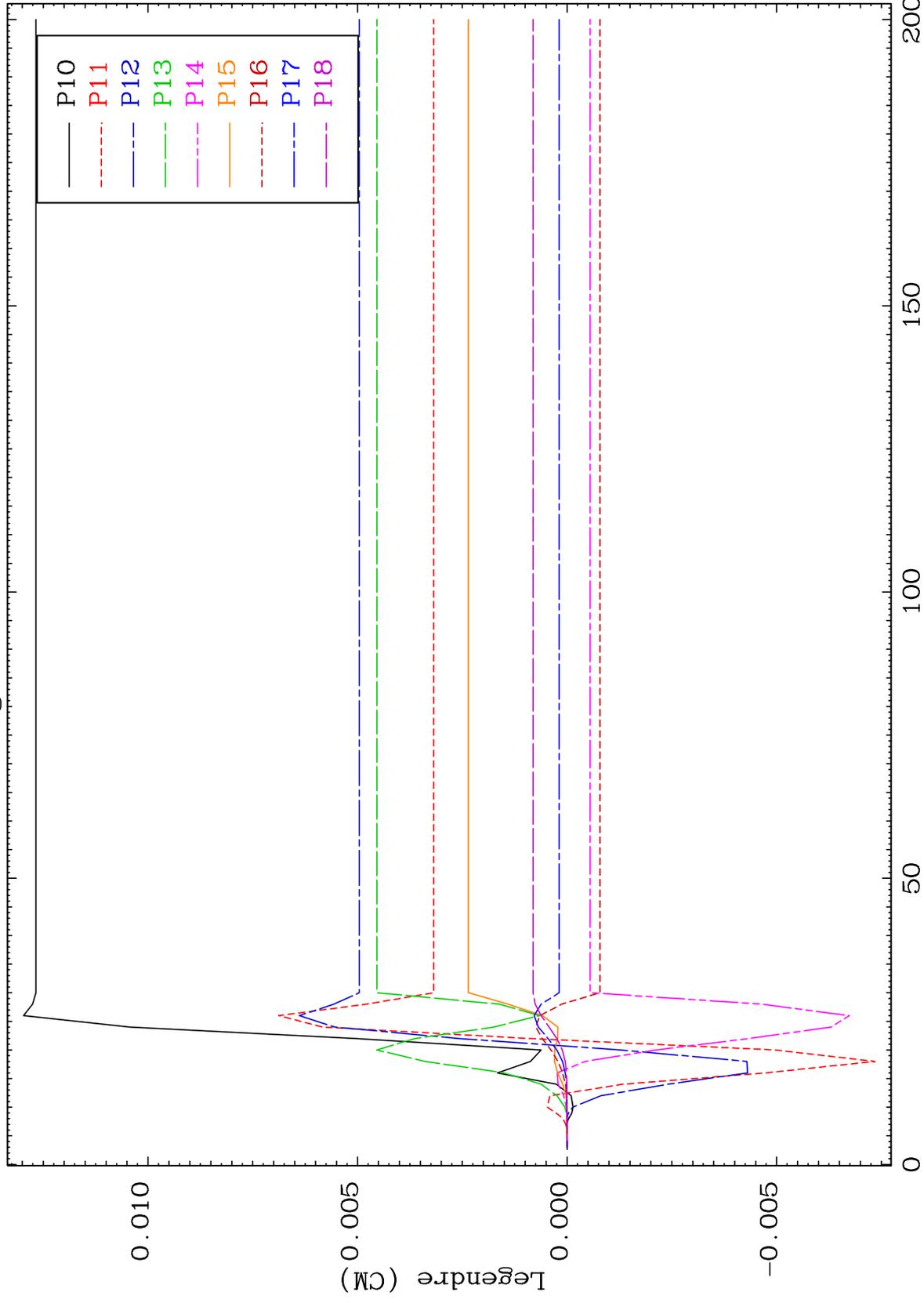
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



88

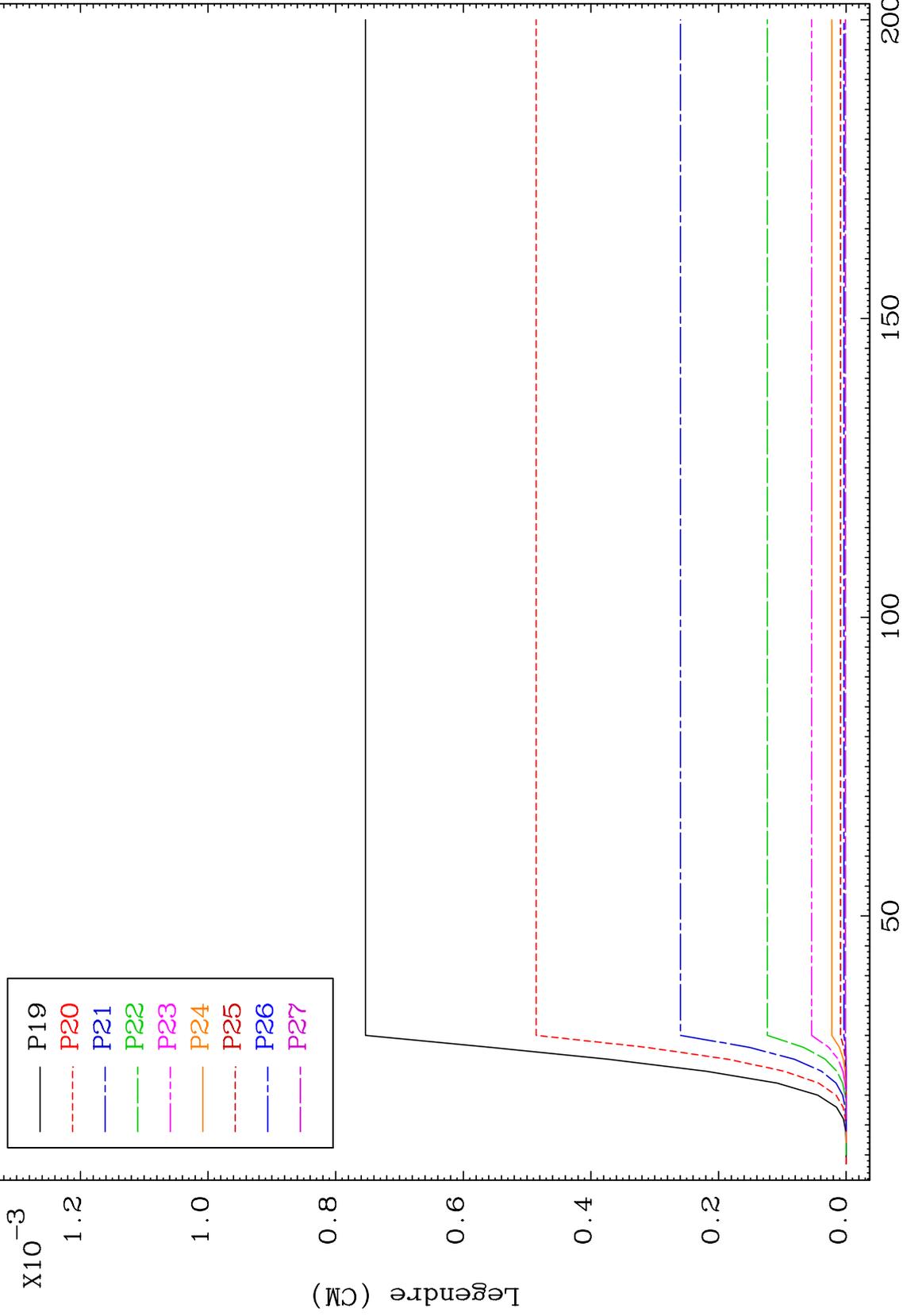
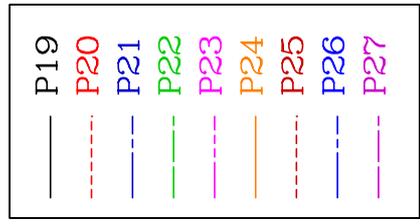
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



89

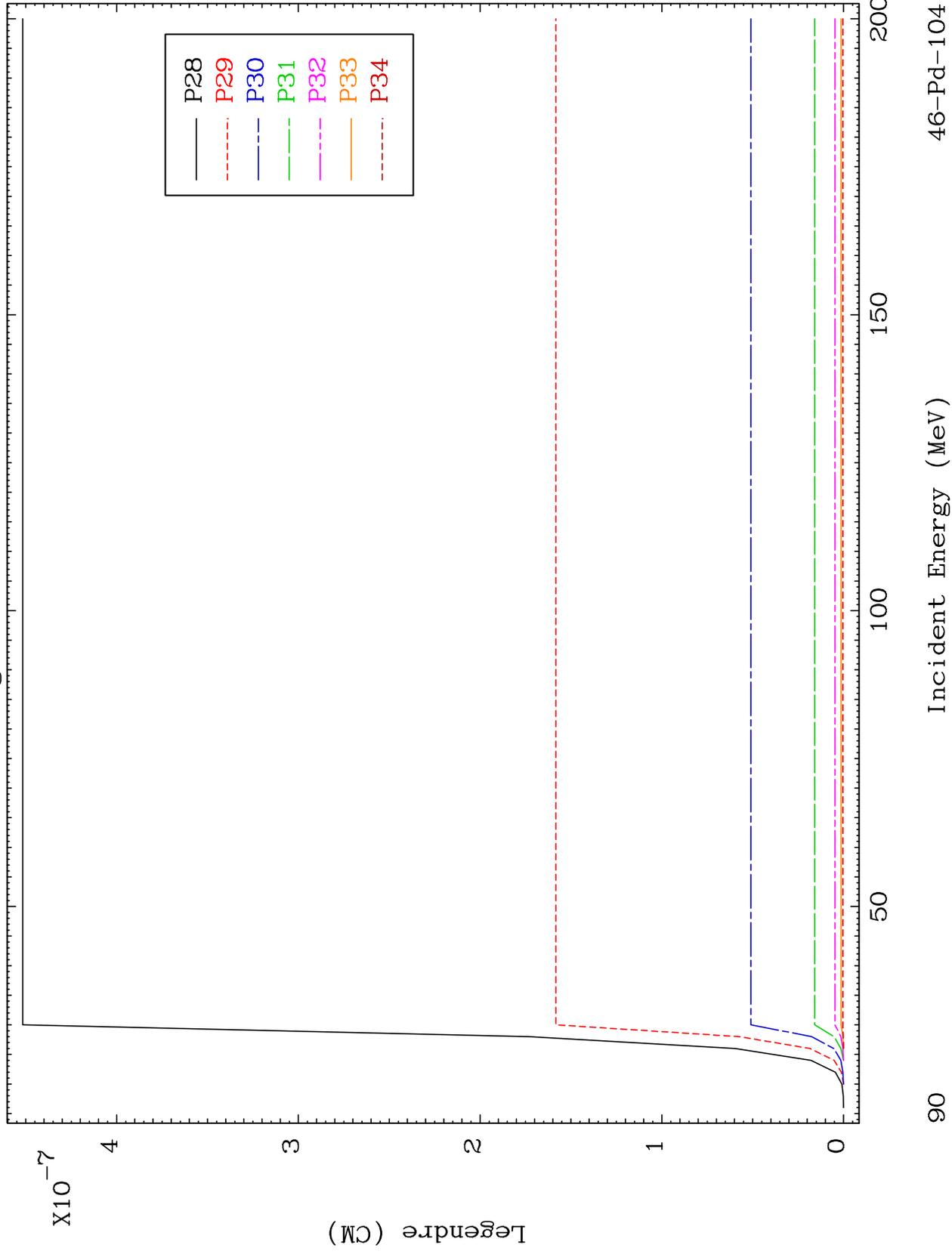
Incident Energy (MeV)

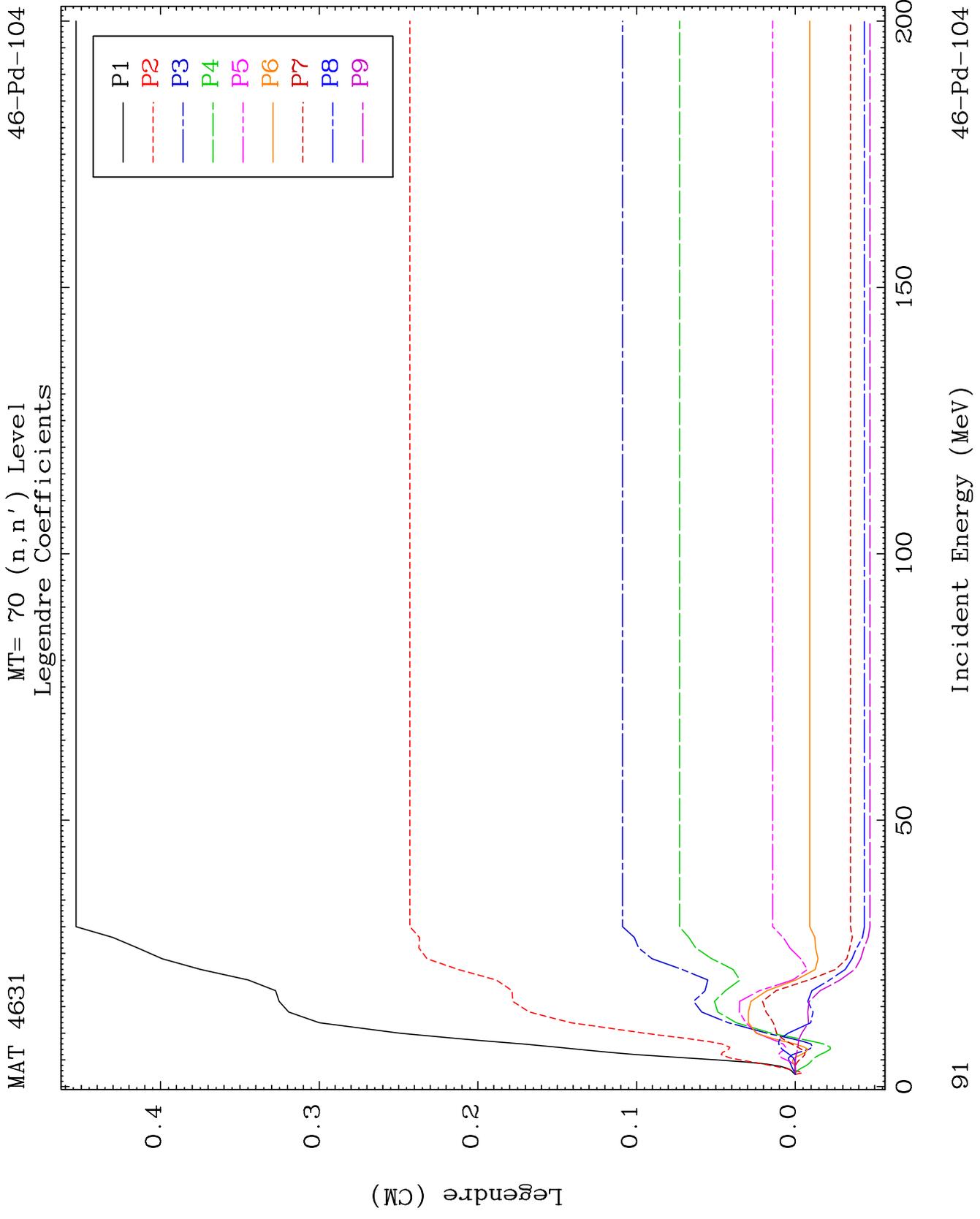
46-Pd-104

MAT 4631

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

46-Pd-104

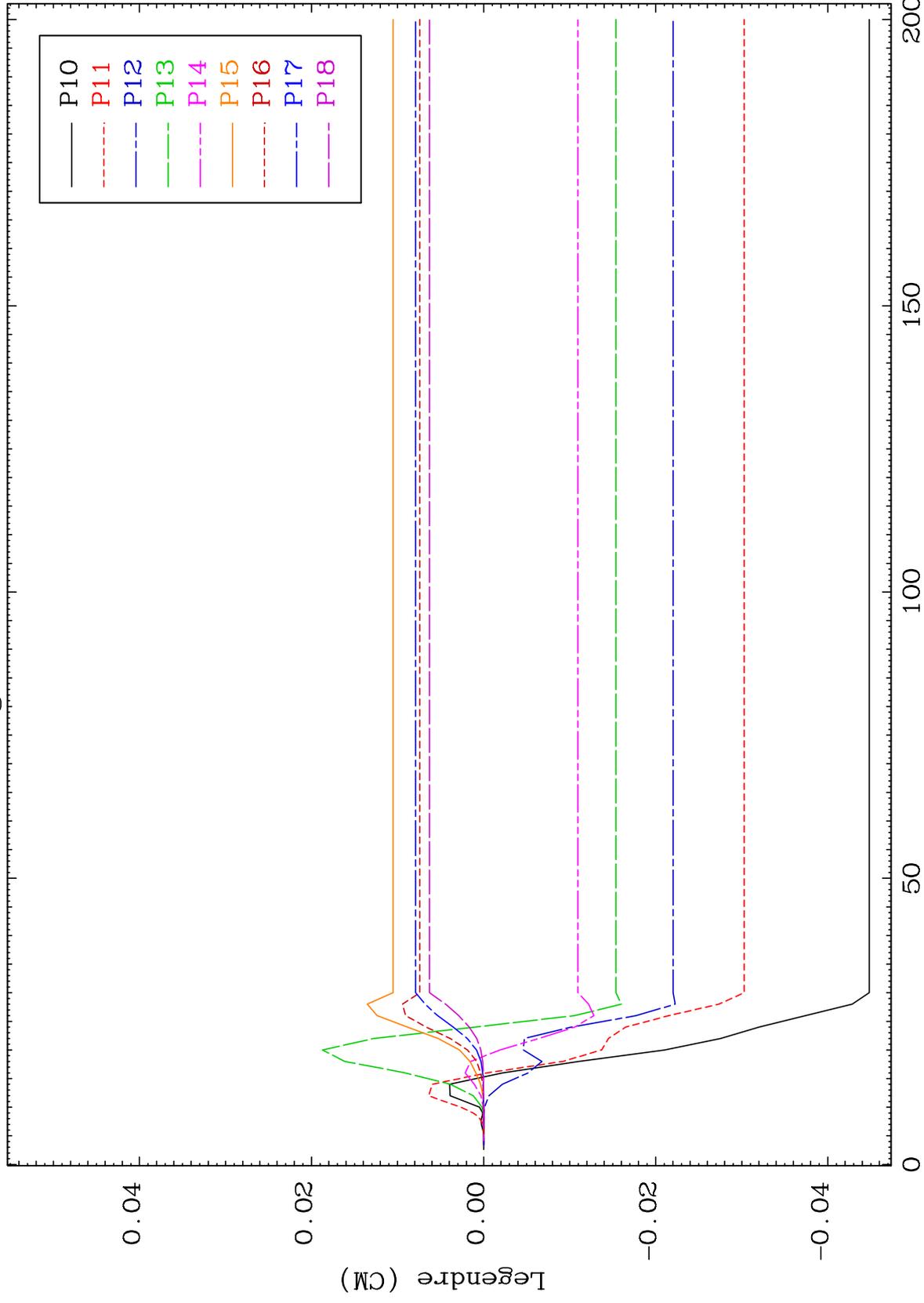




MAT 4631

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

46-Pd-104



92

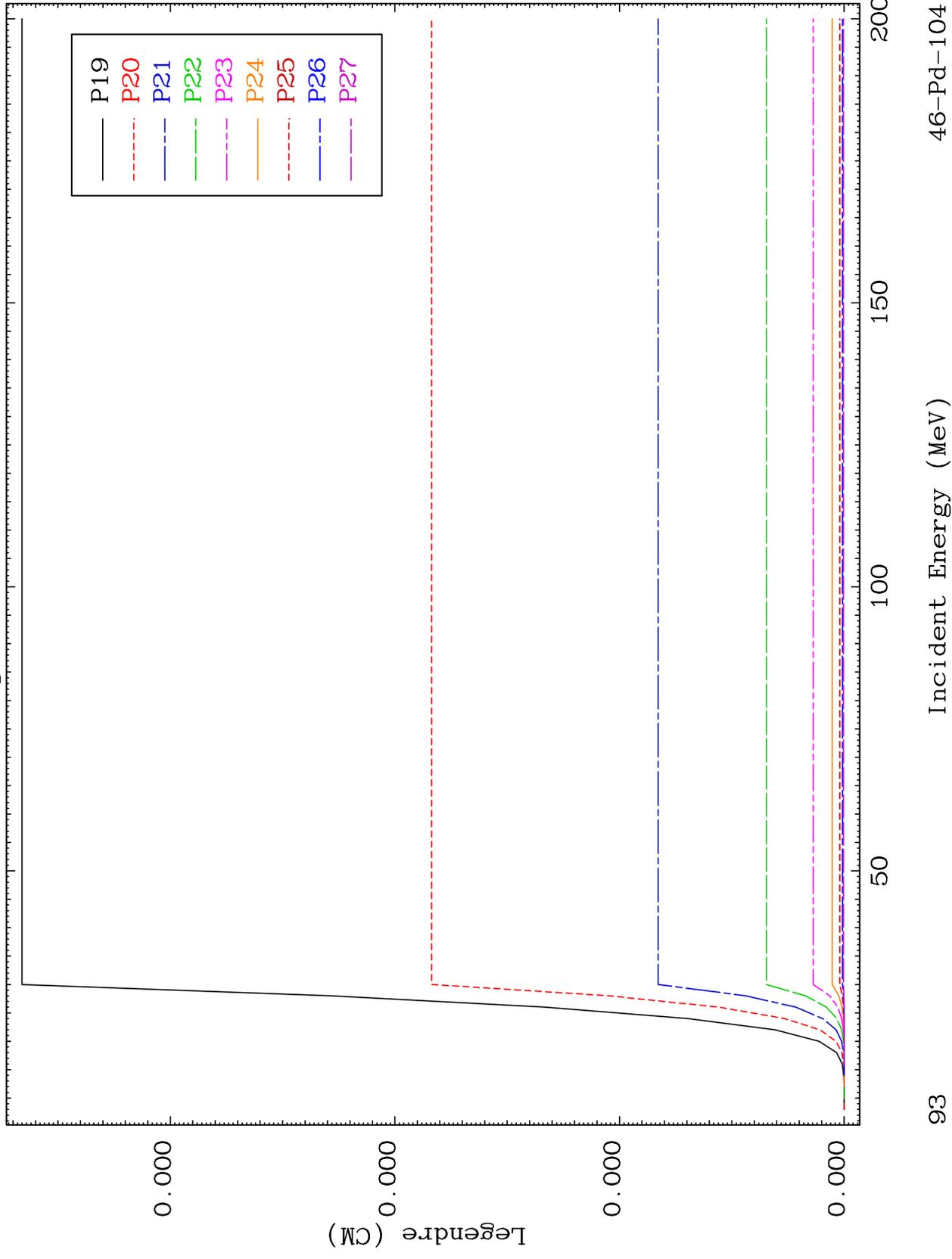
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



93

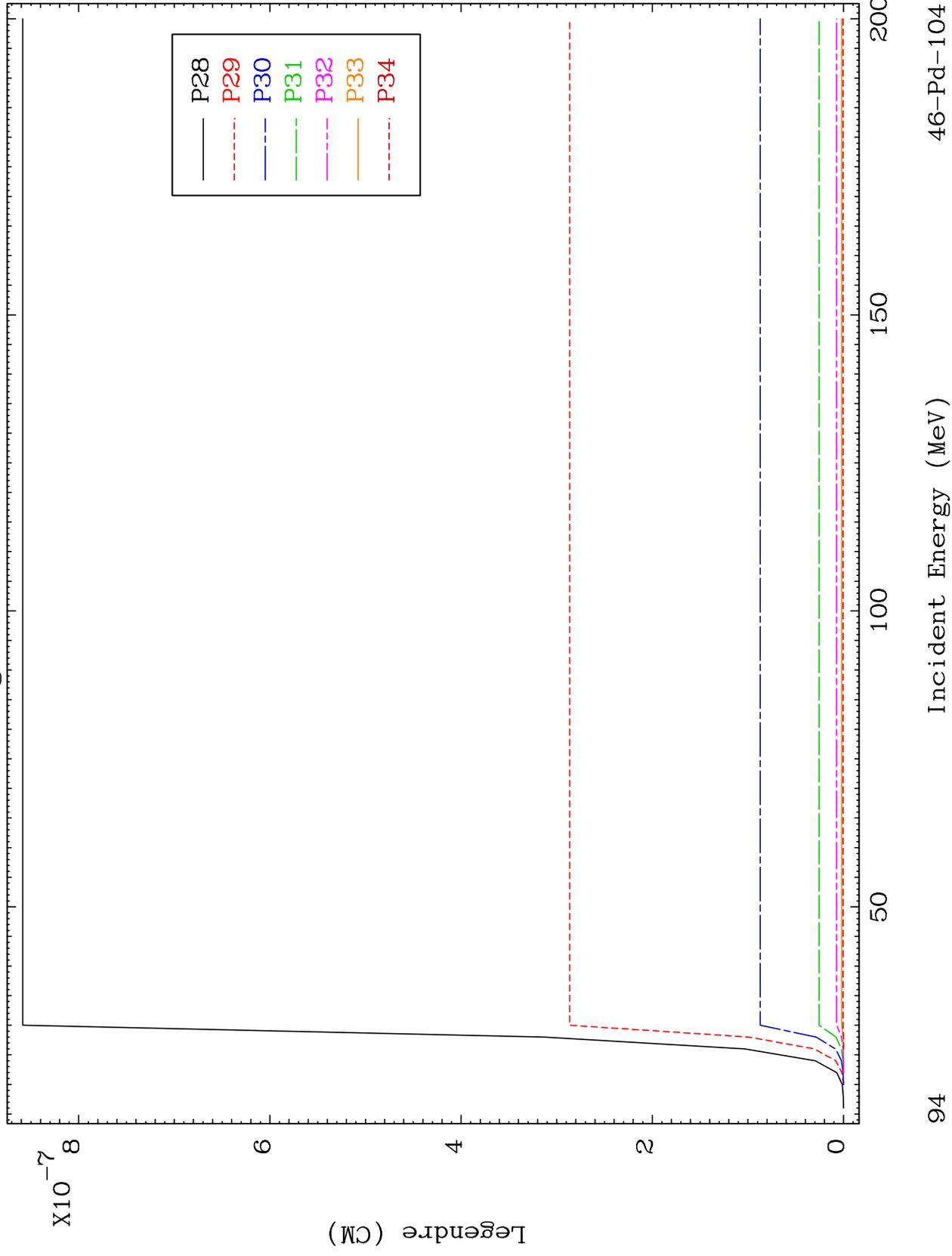
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



94

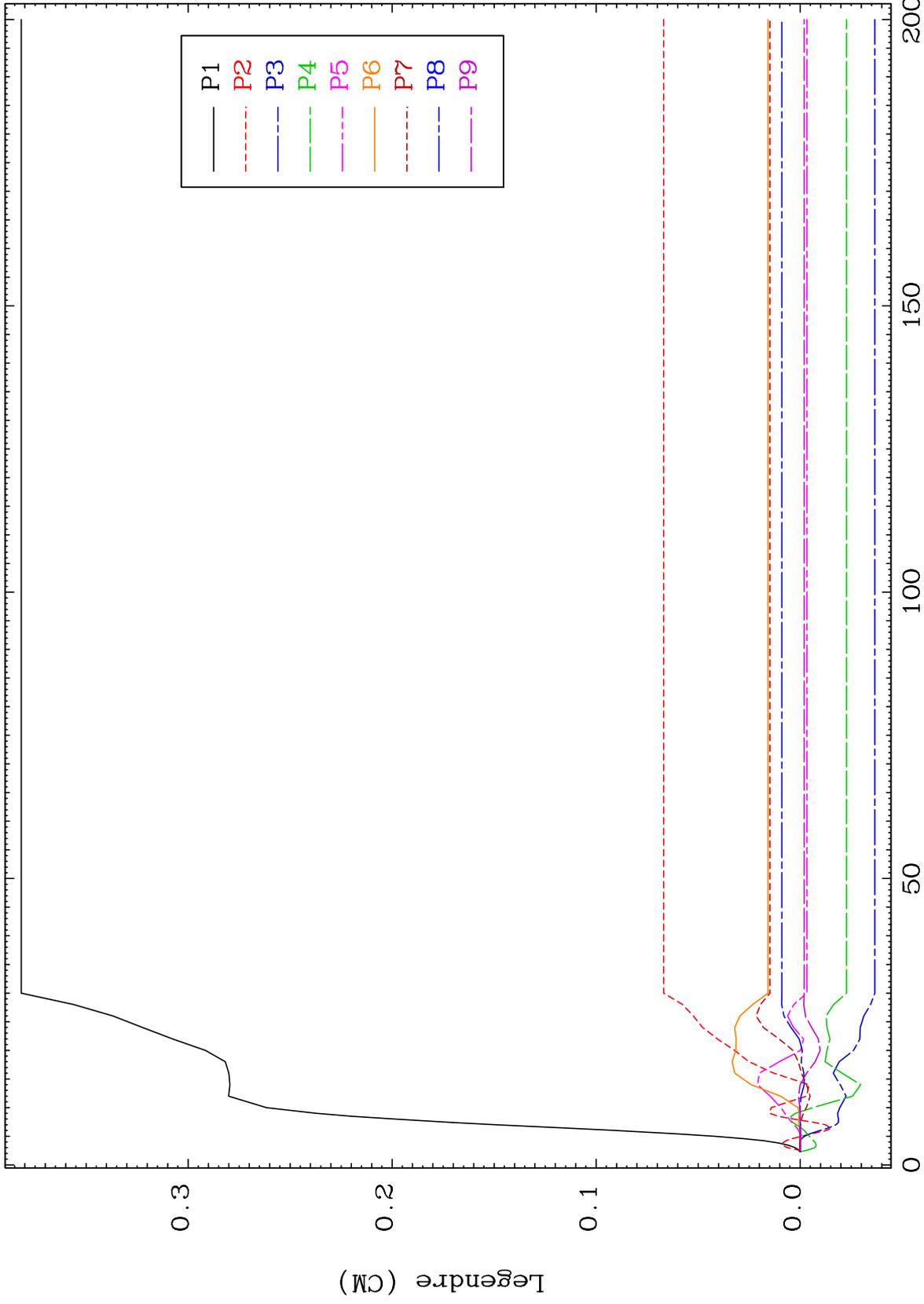
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



95

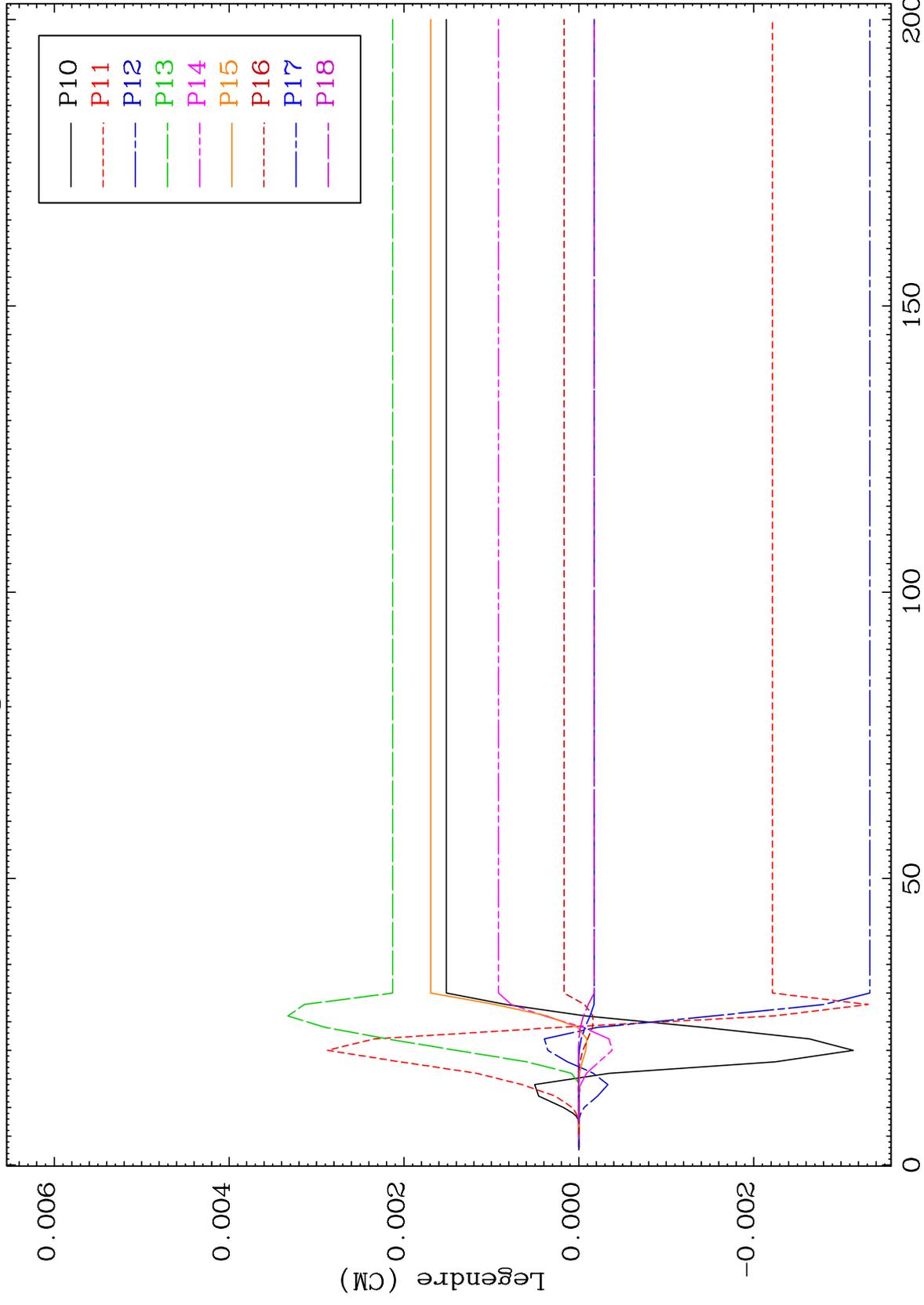
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

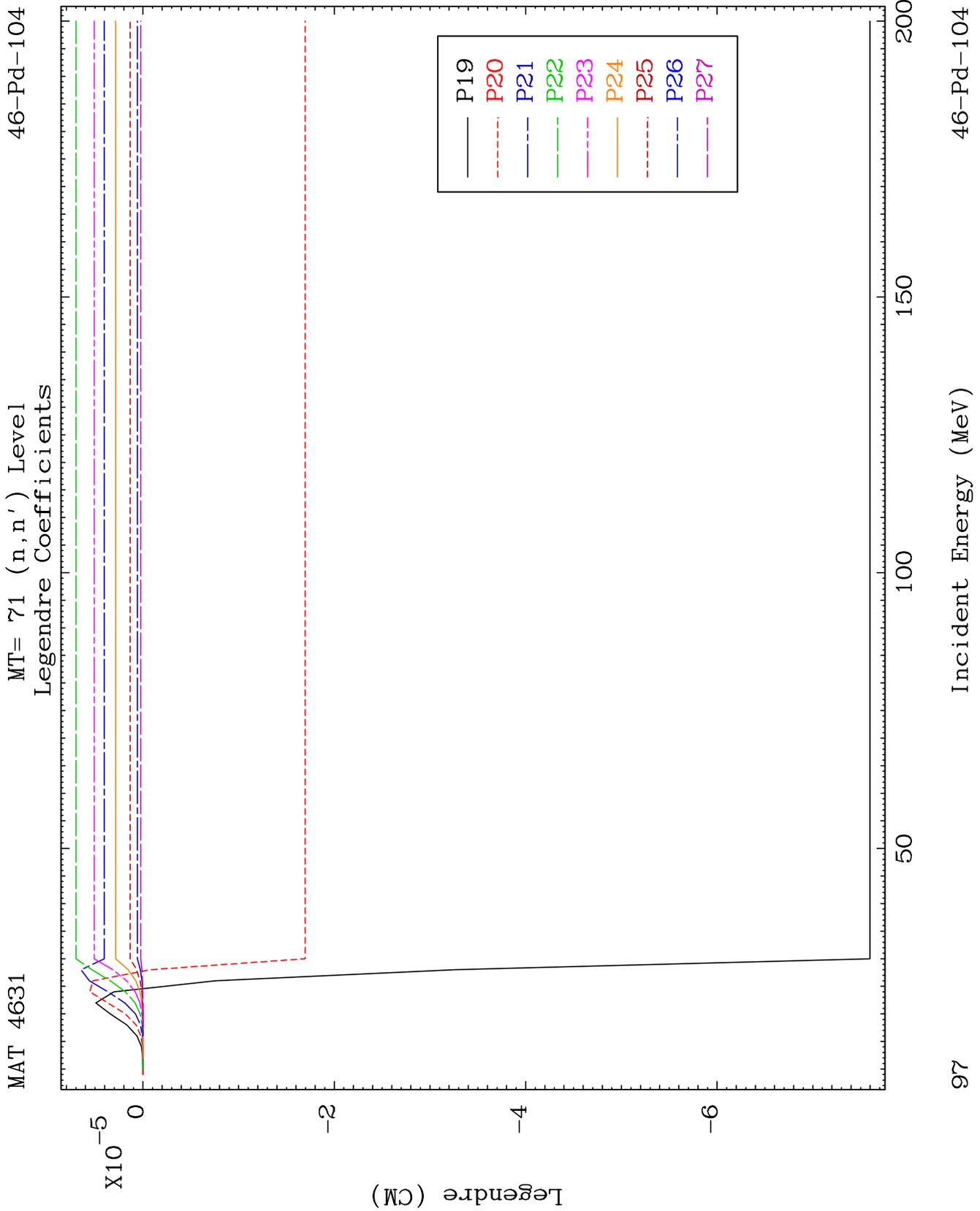
46-Pd-104



96

Incident Energy (MeV)

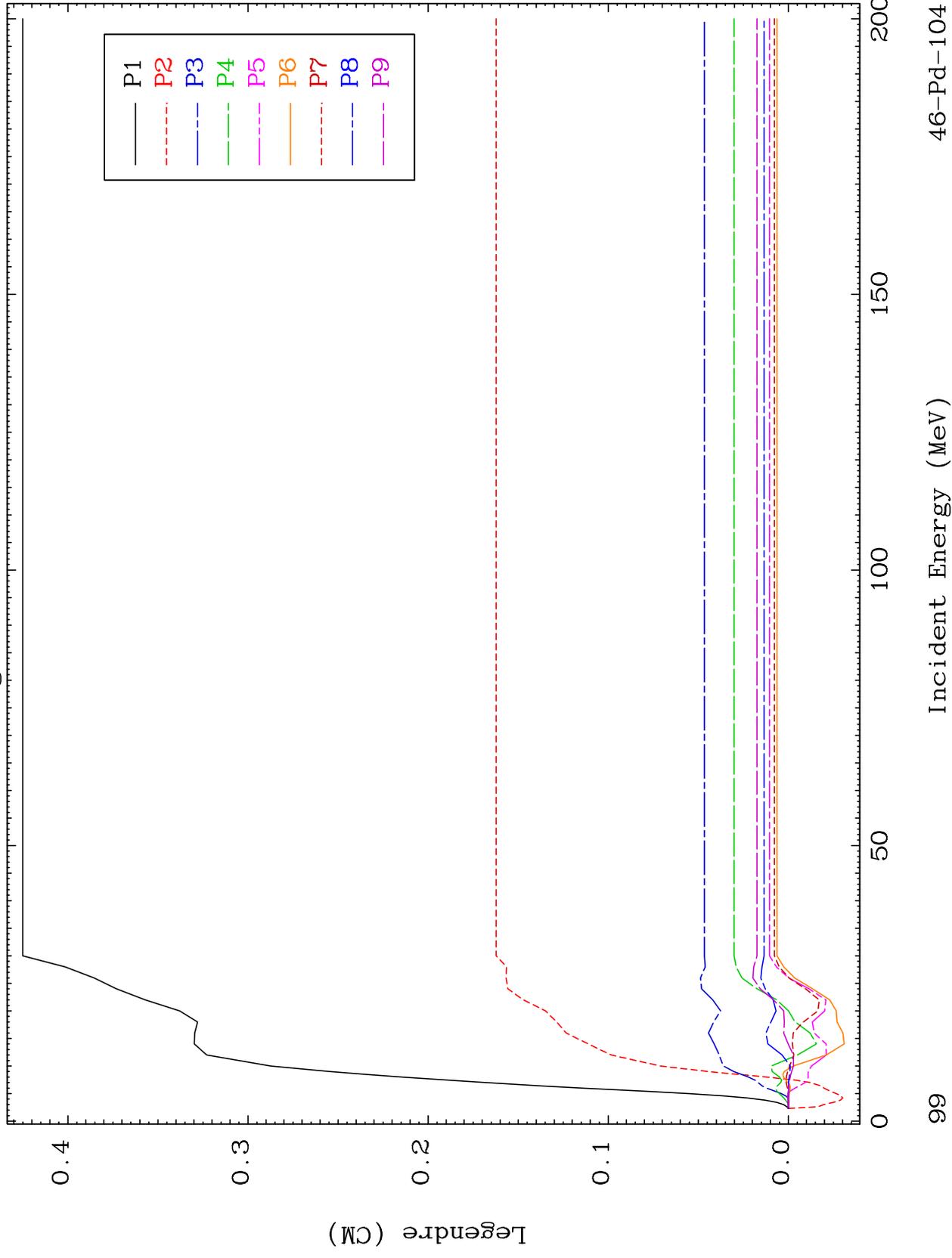
46-Pd-104



MAT 4631

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

46-Pd-104



46-Pd-104

Incident Energy (MeV)

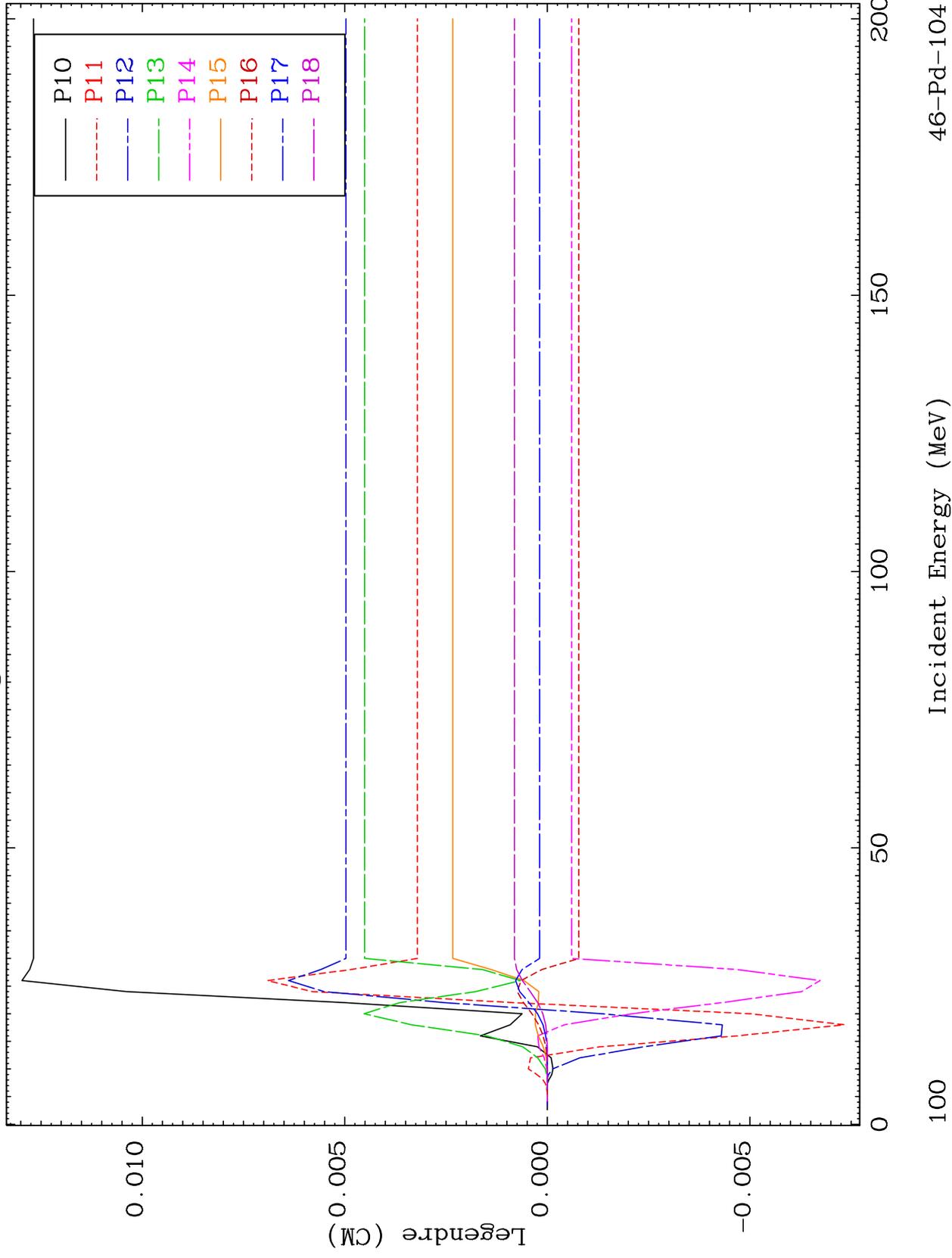
99

MAT 4631

MT= 72 (n,n') Level

46-Pd-104

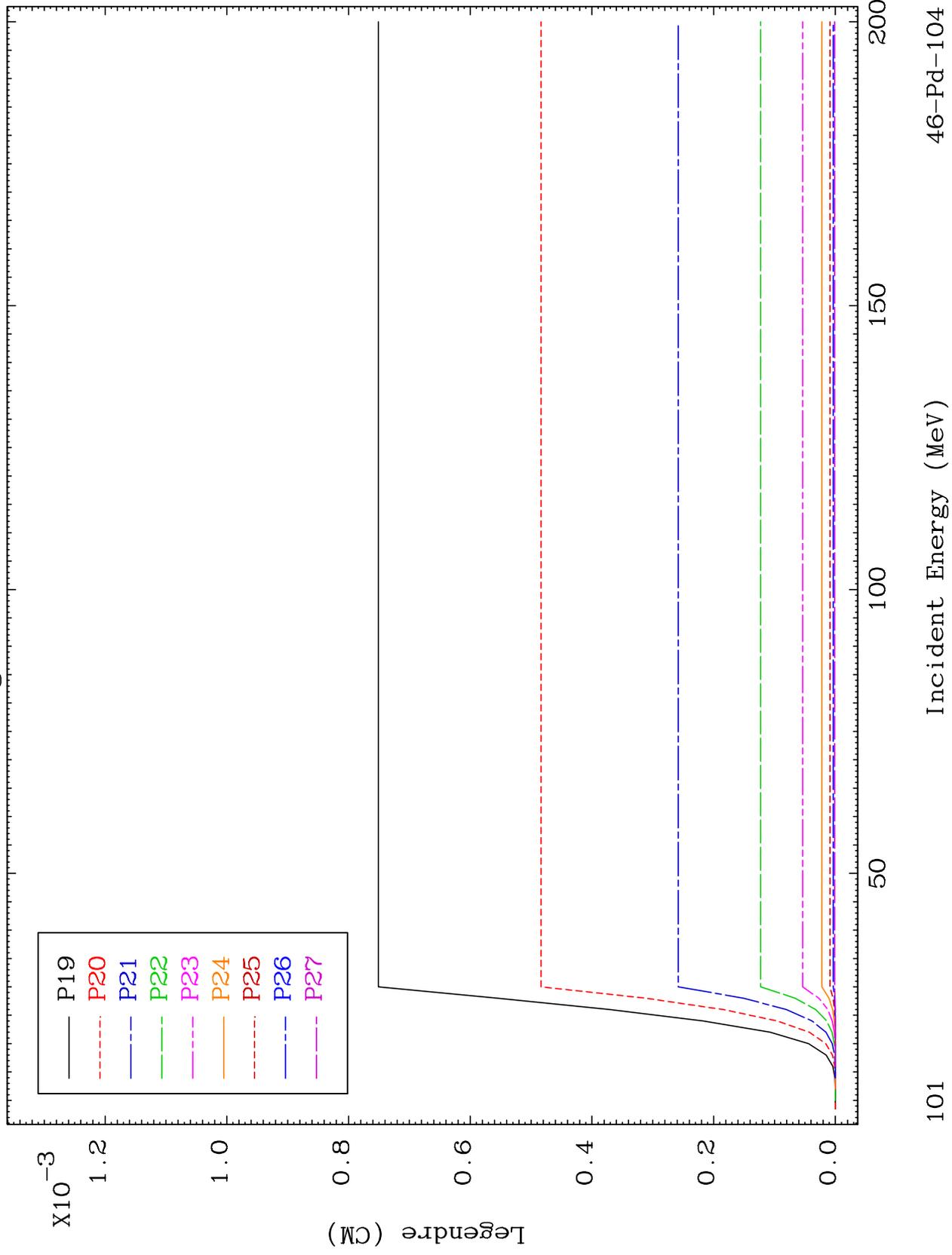
Legendre Coefficients



MAT 4631

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

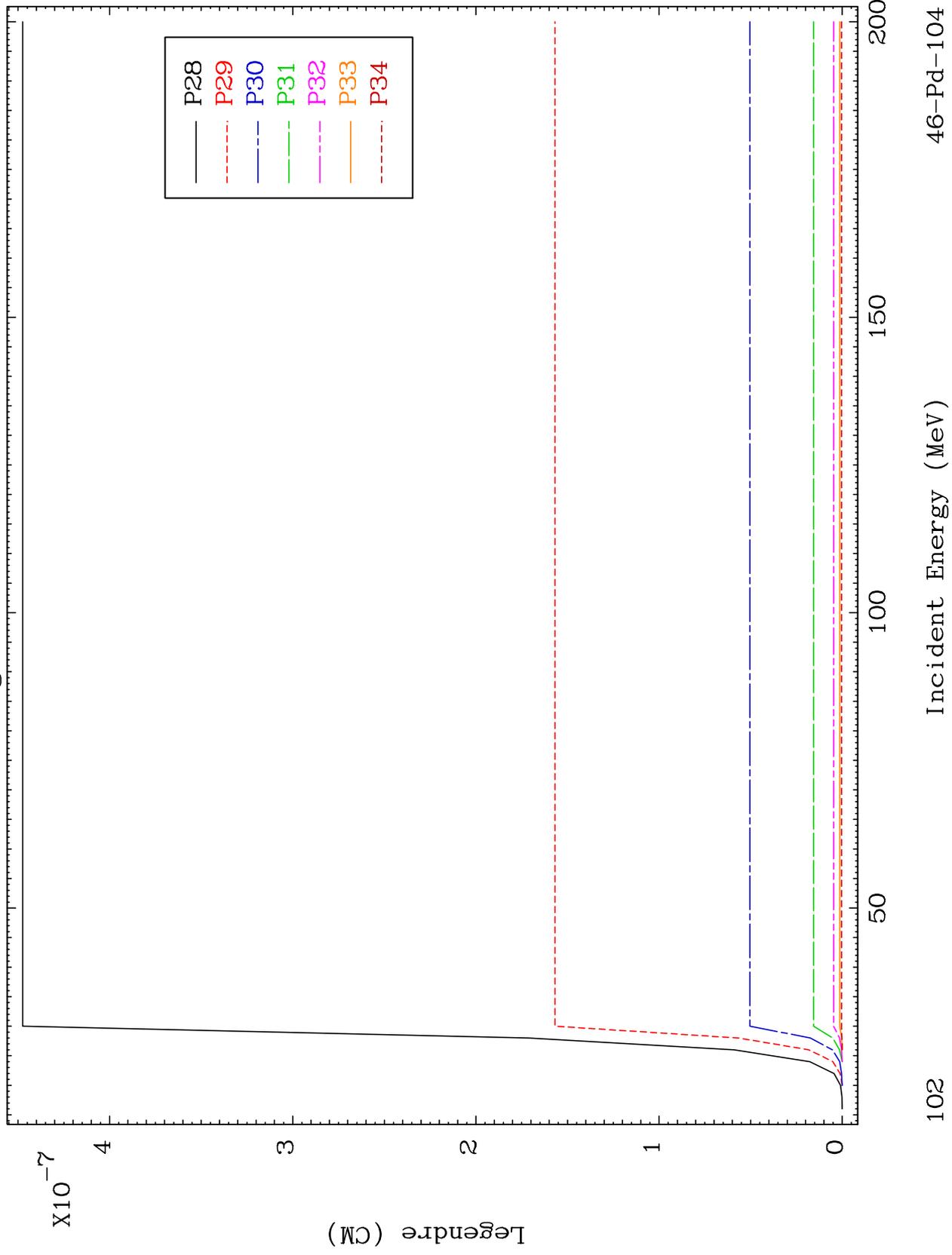
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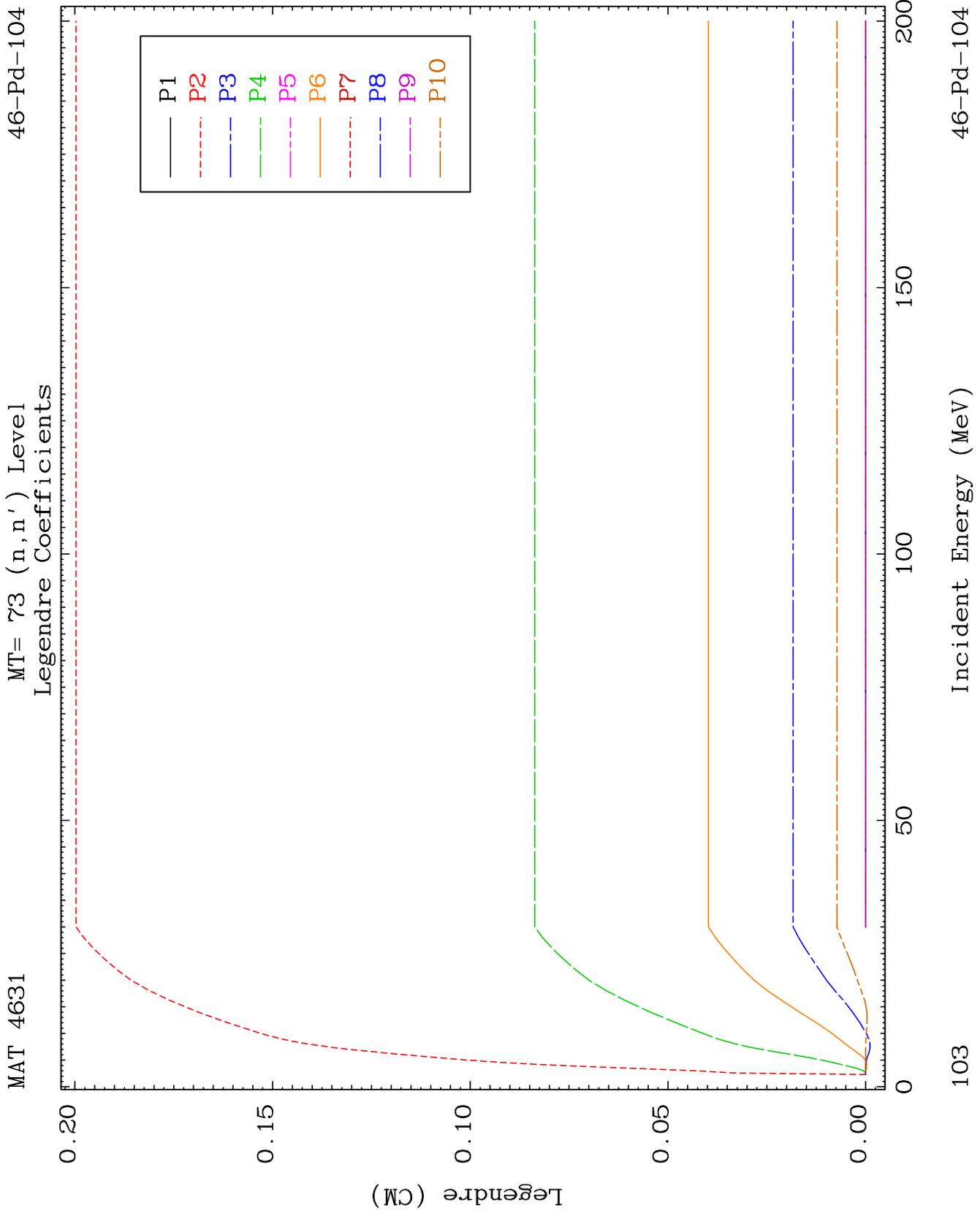


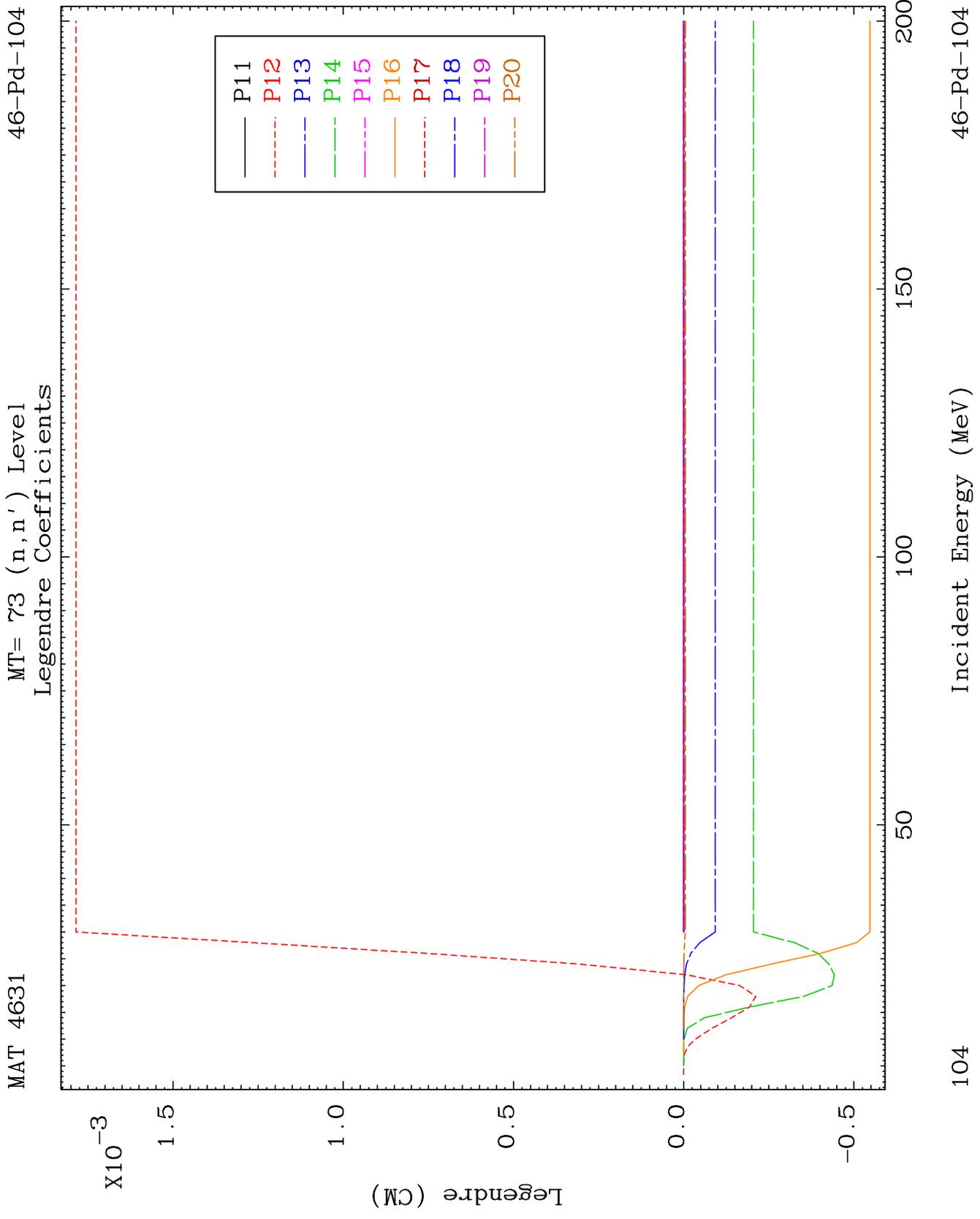
MAT 4631

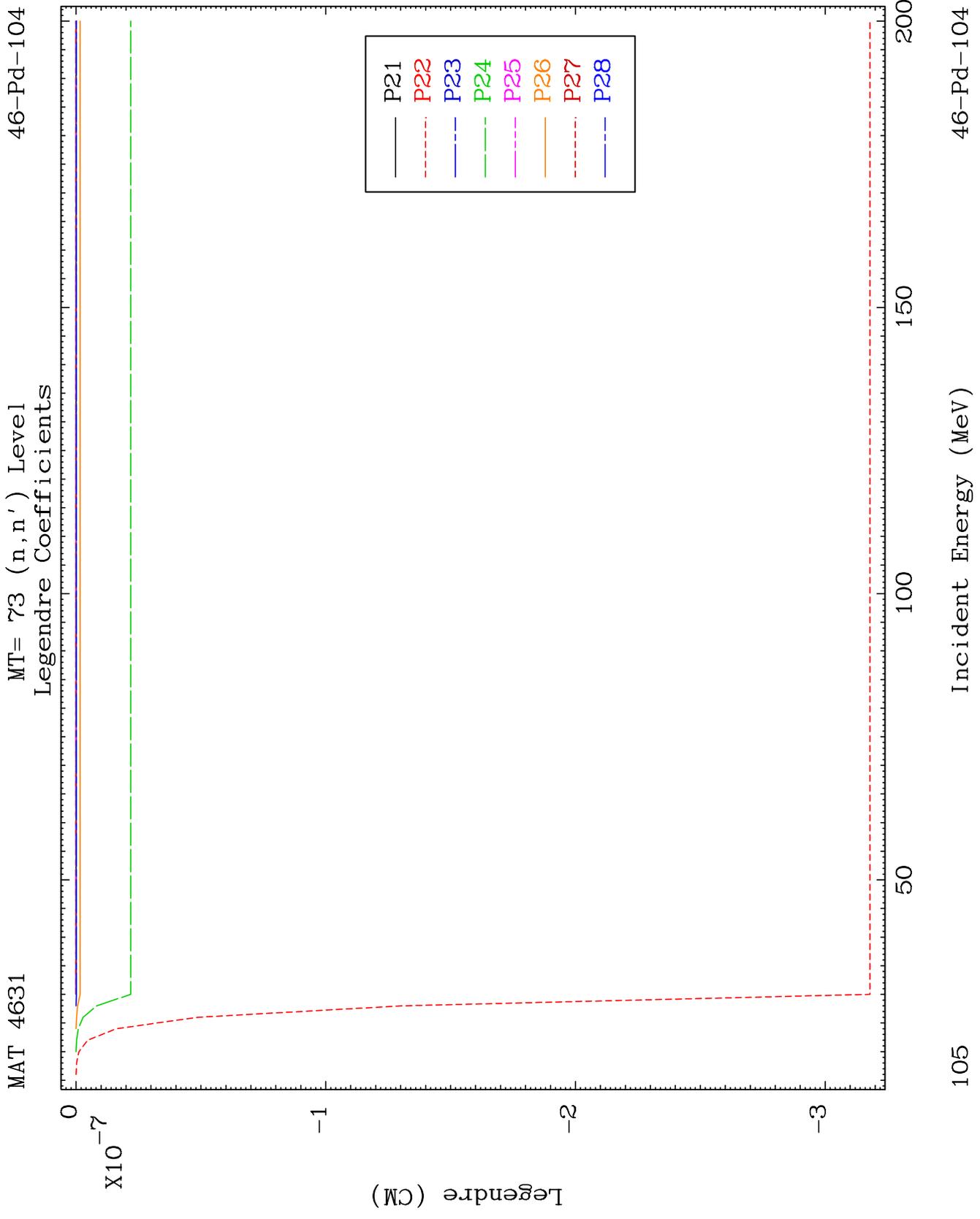
MT= 72 (n,n') Level
Legendre Coefficients

46-Pd-104





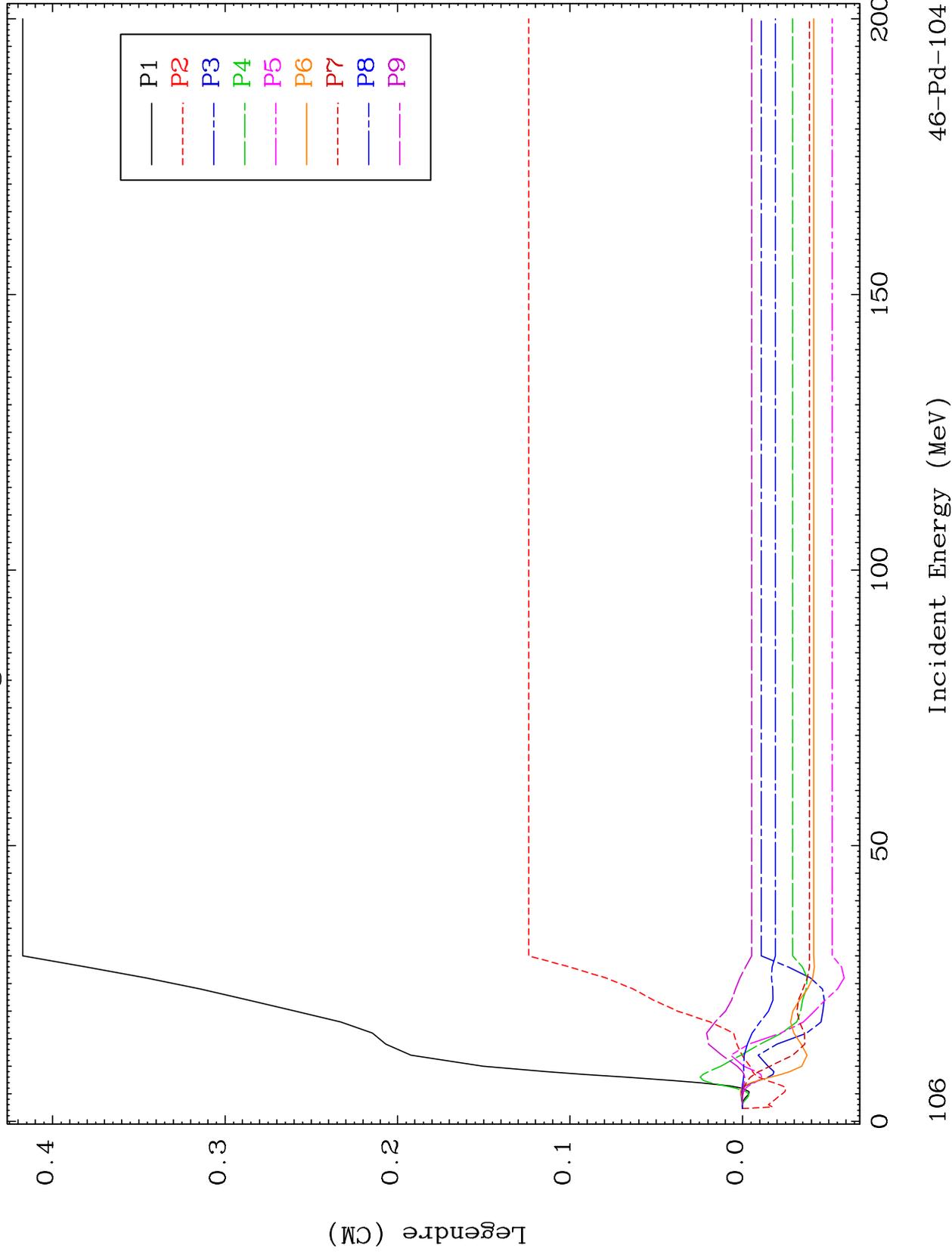




MAT 4631

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

46-Pd-104



106

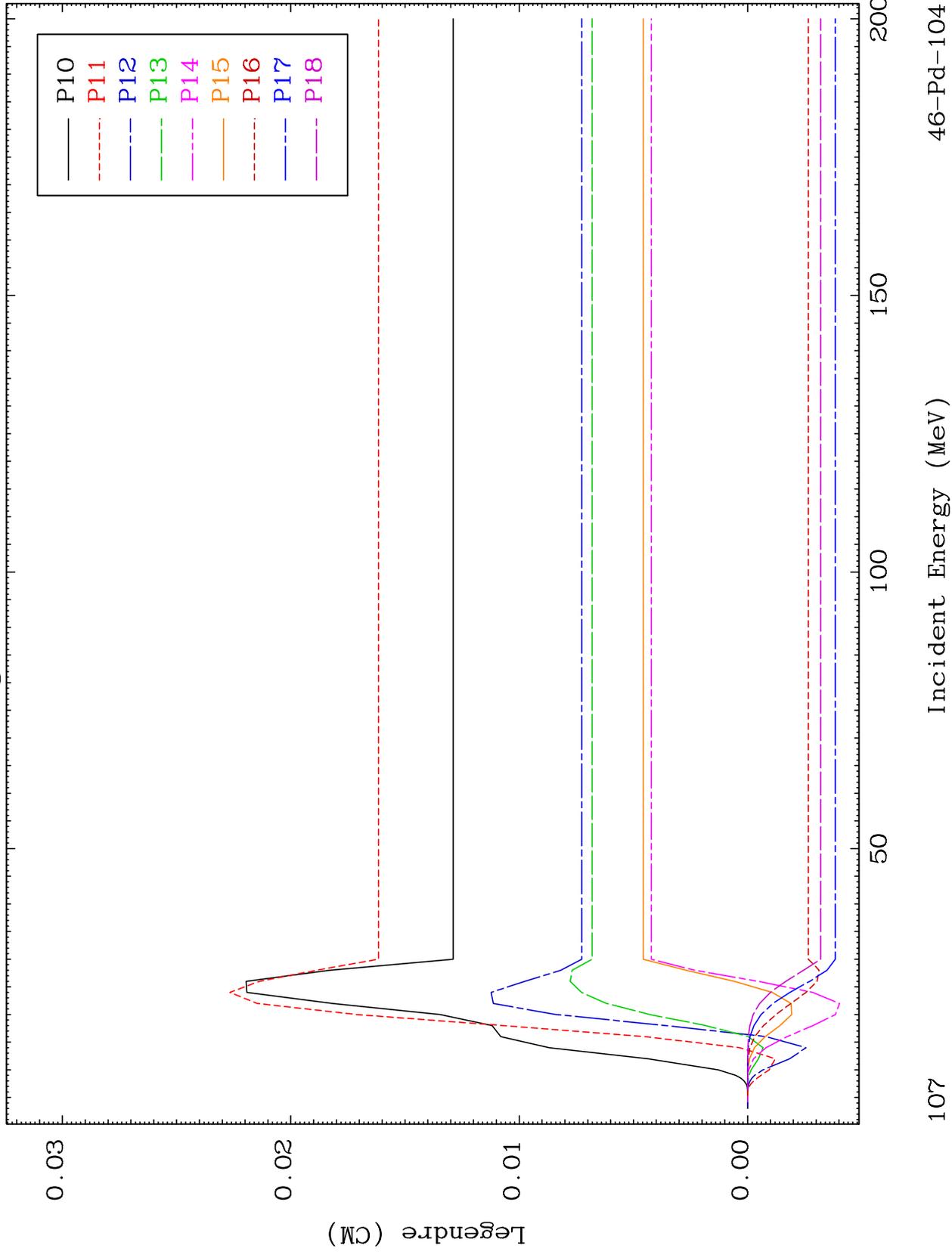
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

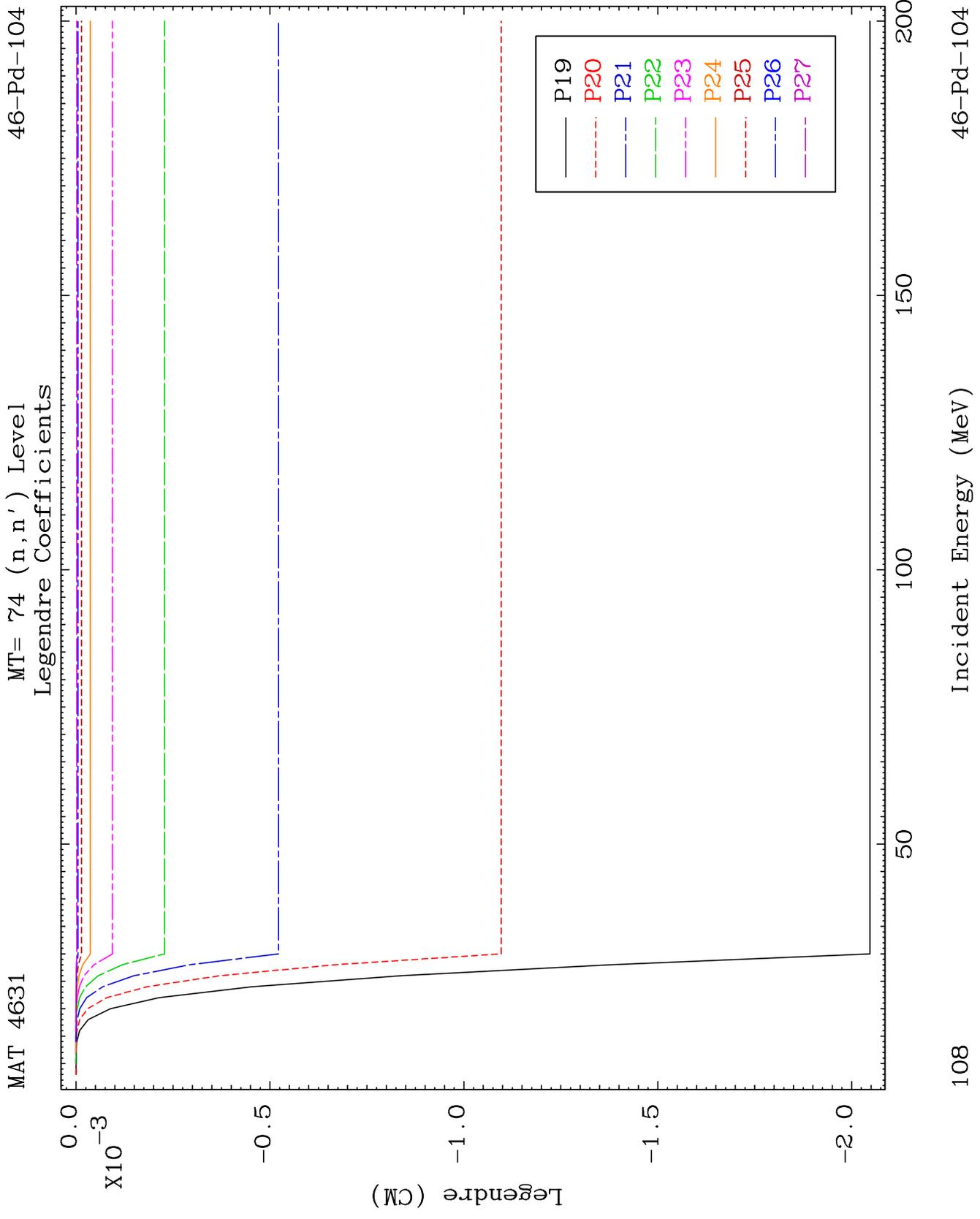
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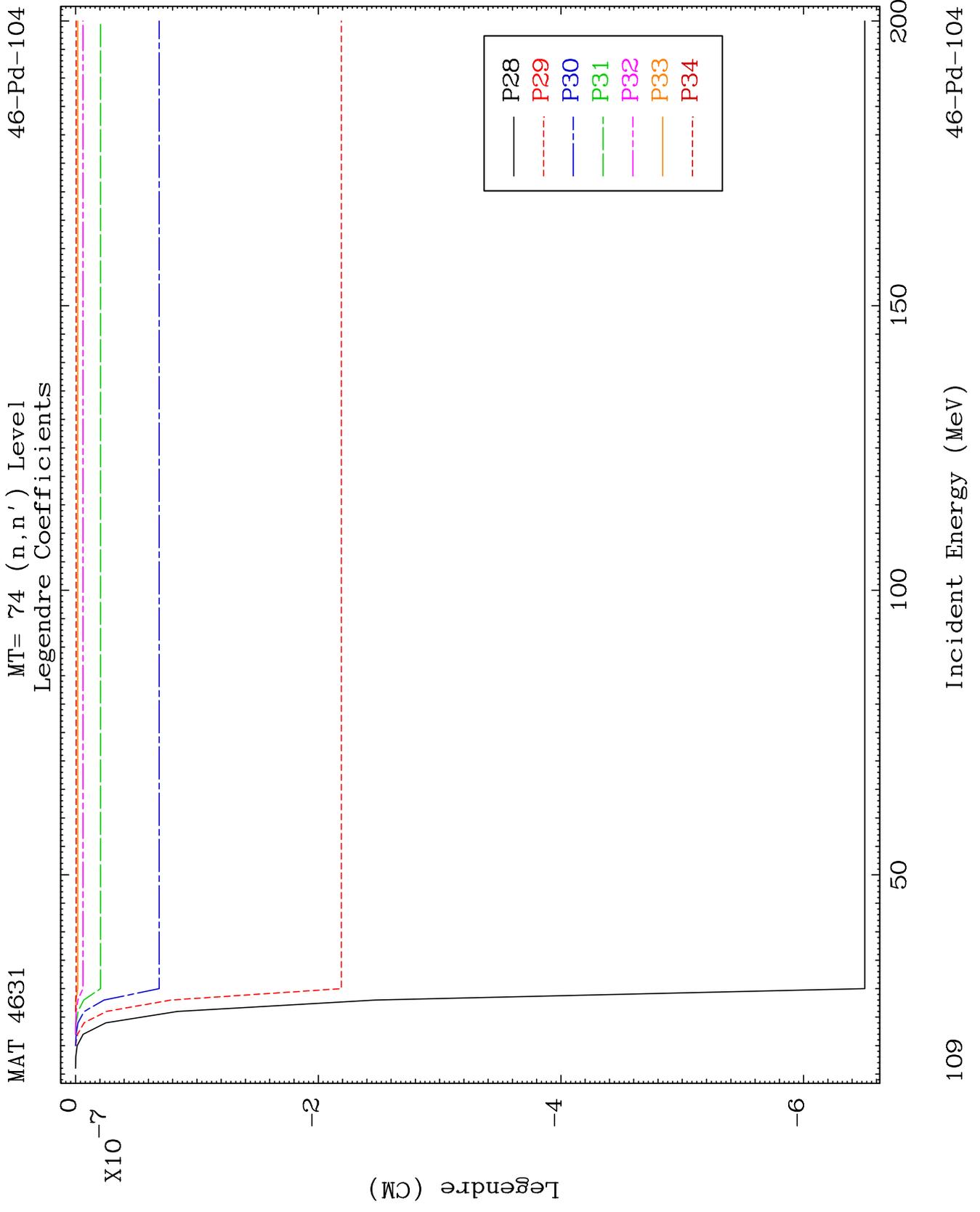


107

Incident Energy (MeV)

46-Pd-104

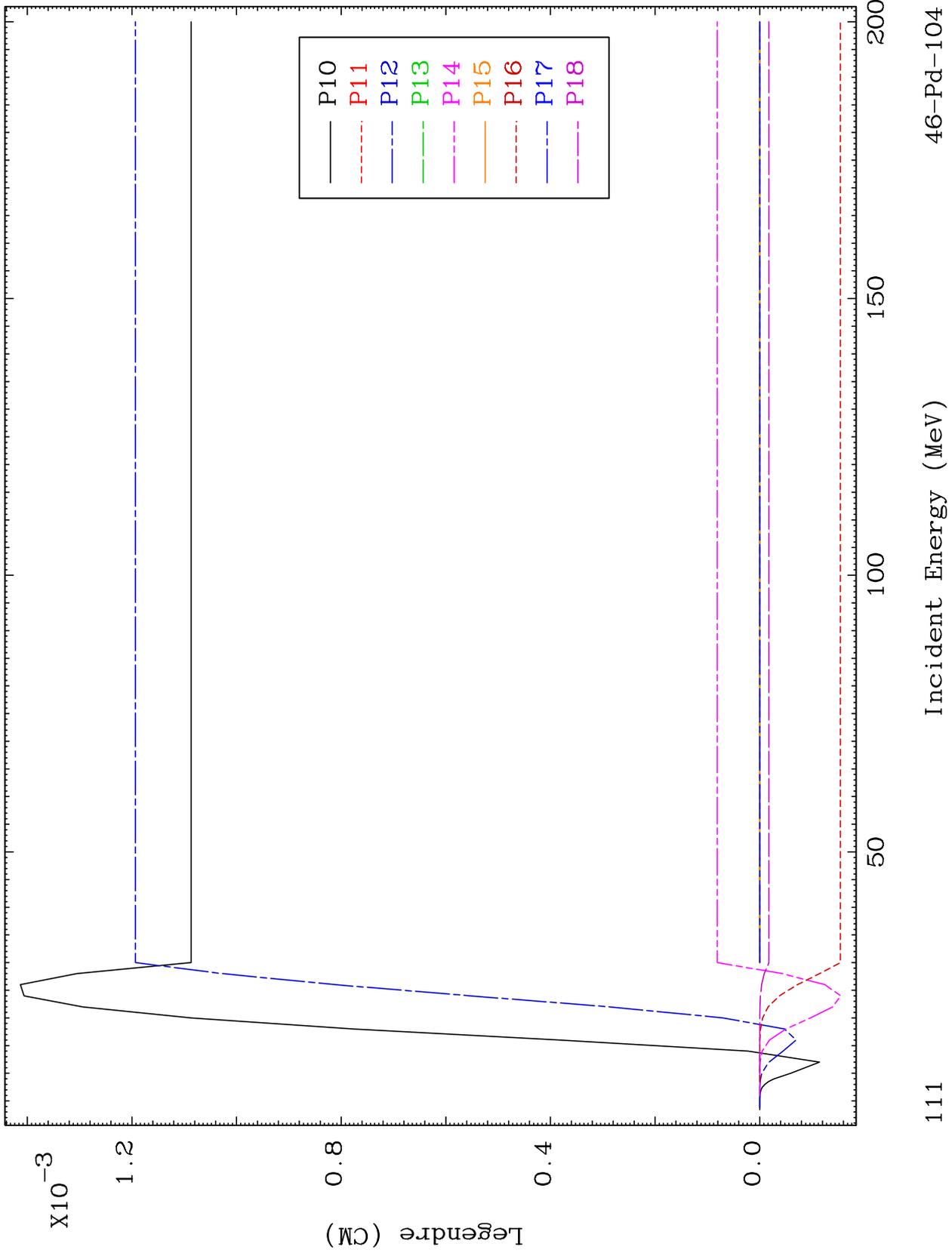


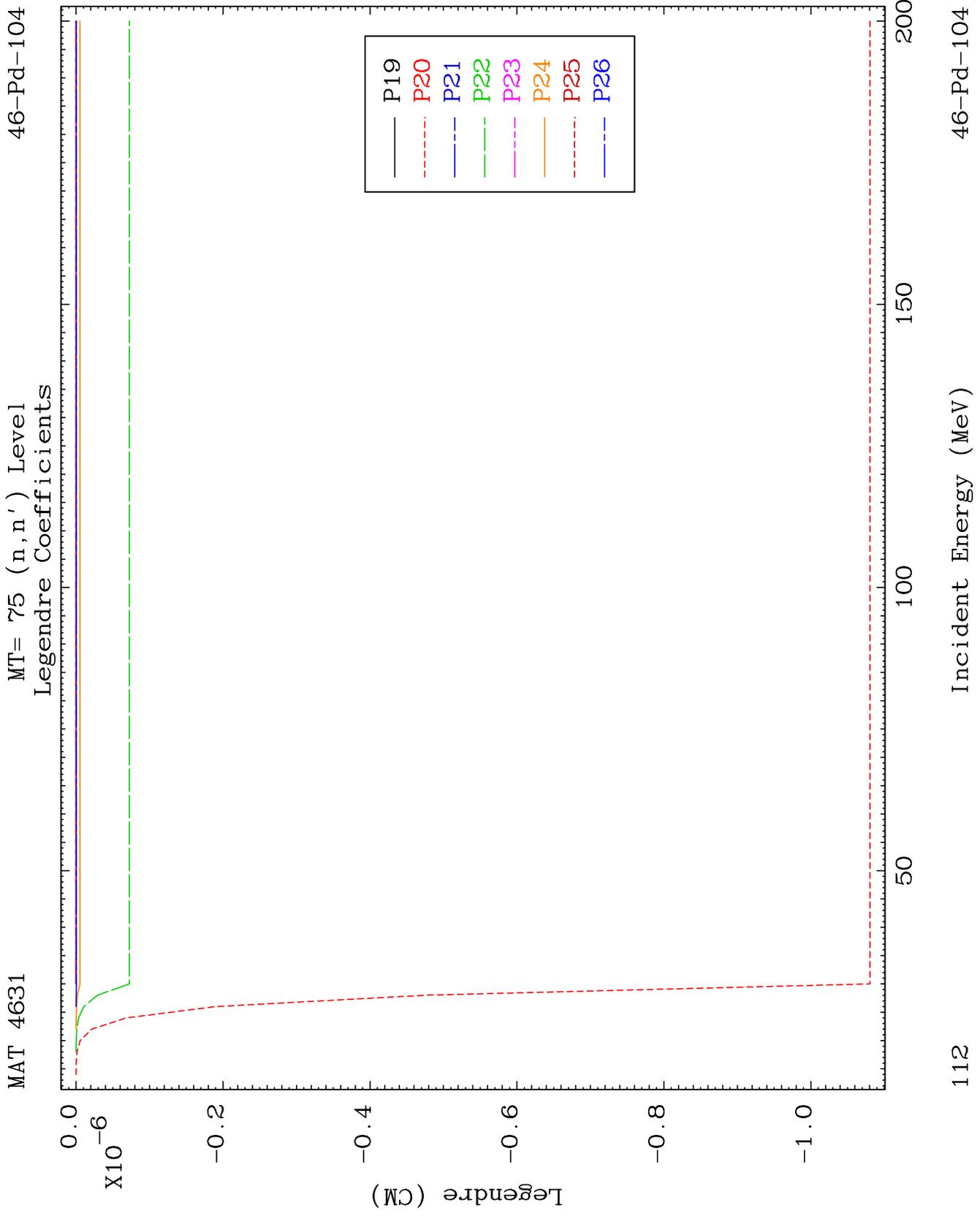


MAT 4631

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

46-Pd-104

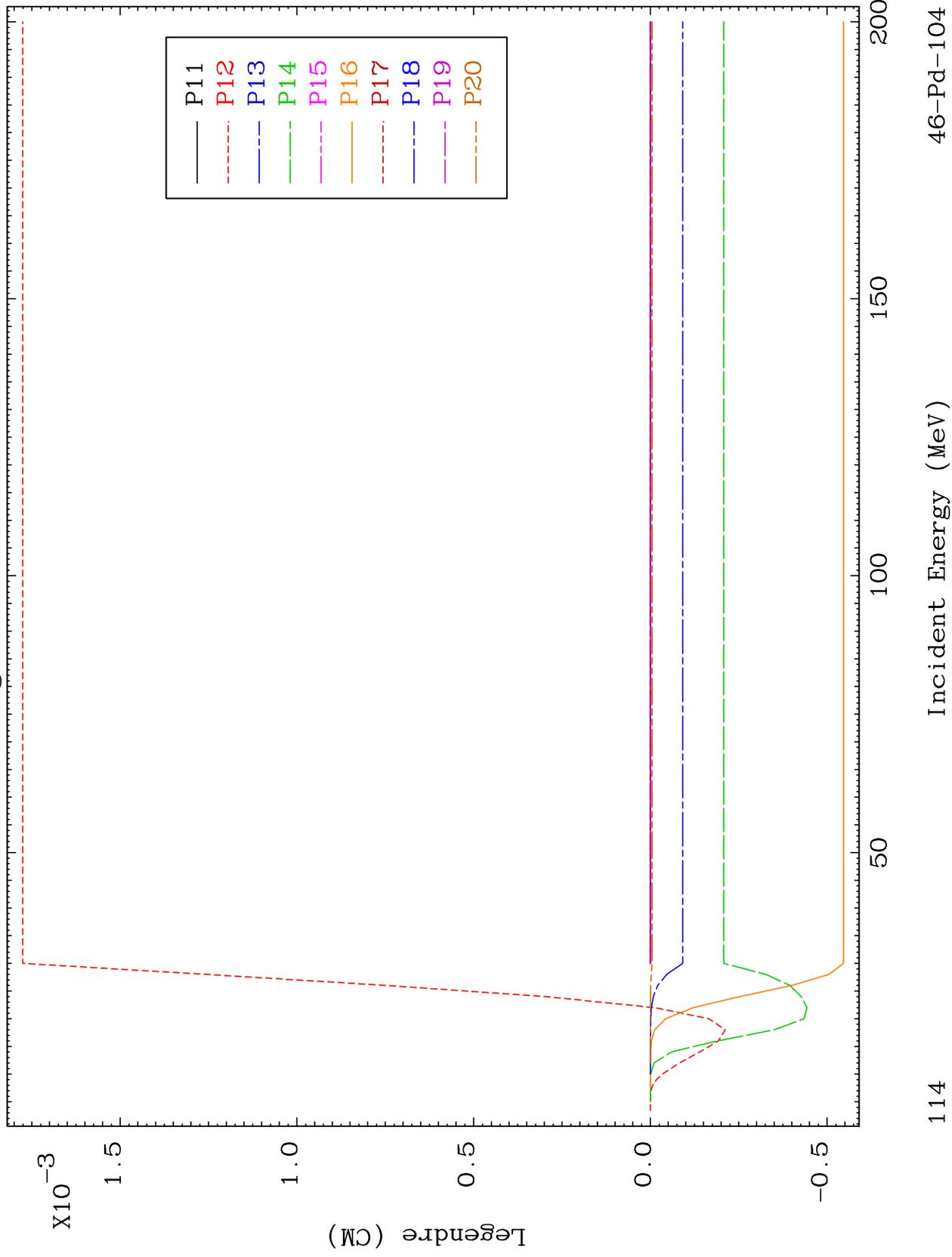




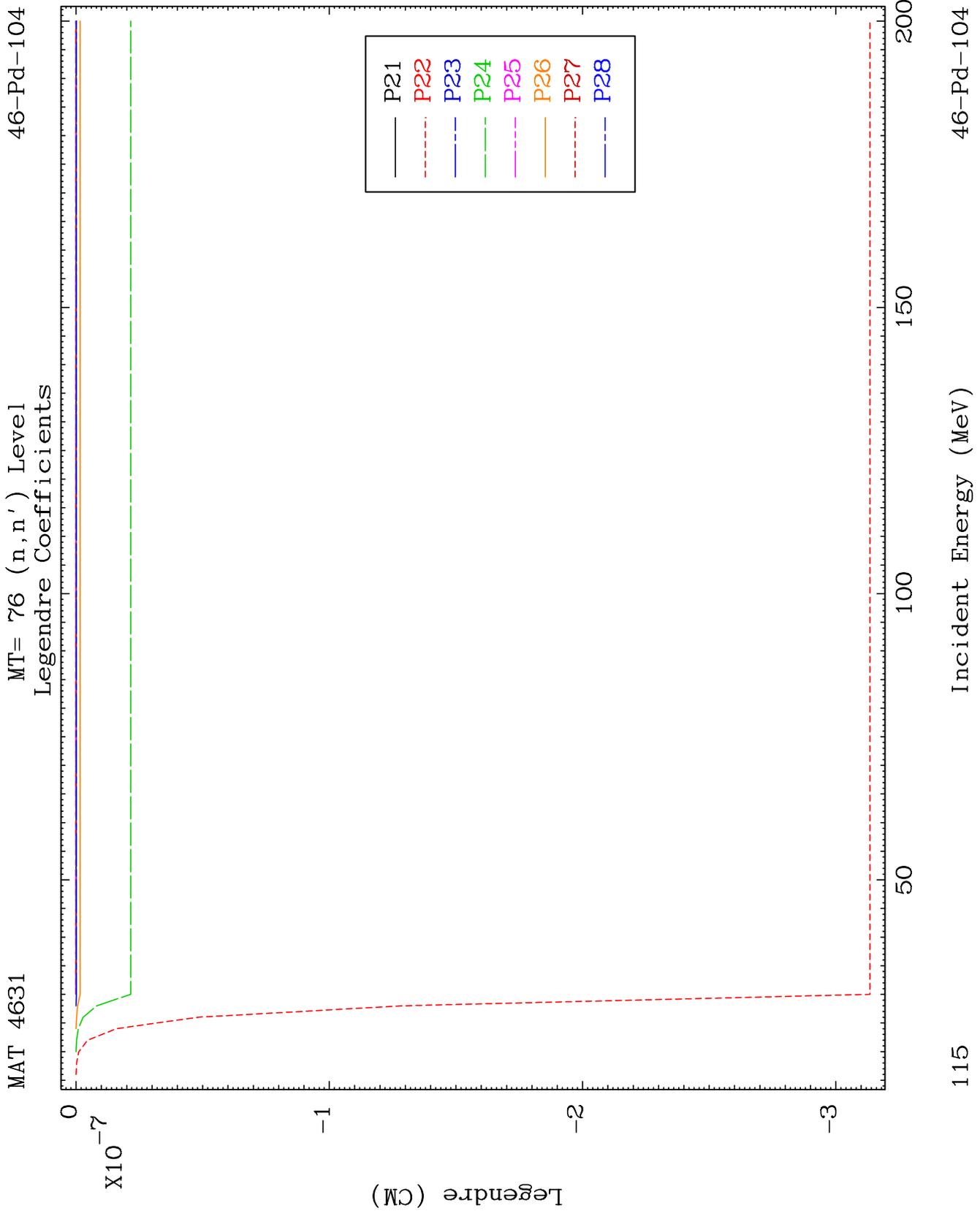
MAT 4631

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

46-Pd-104



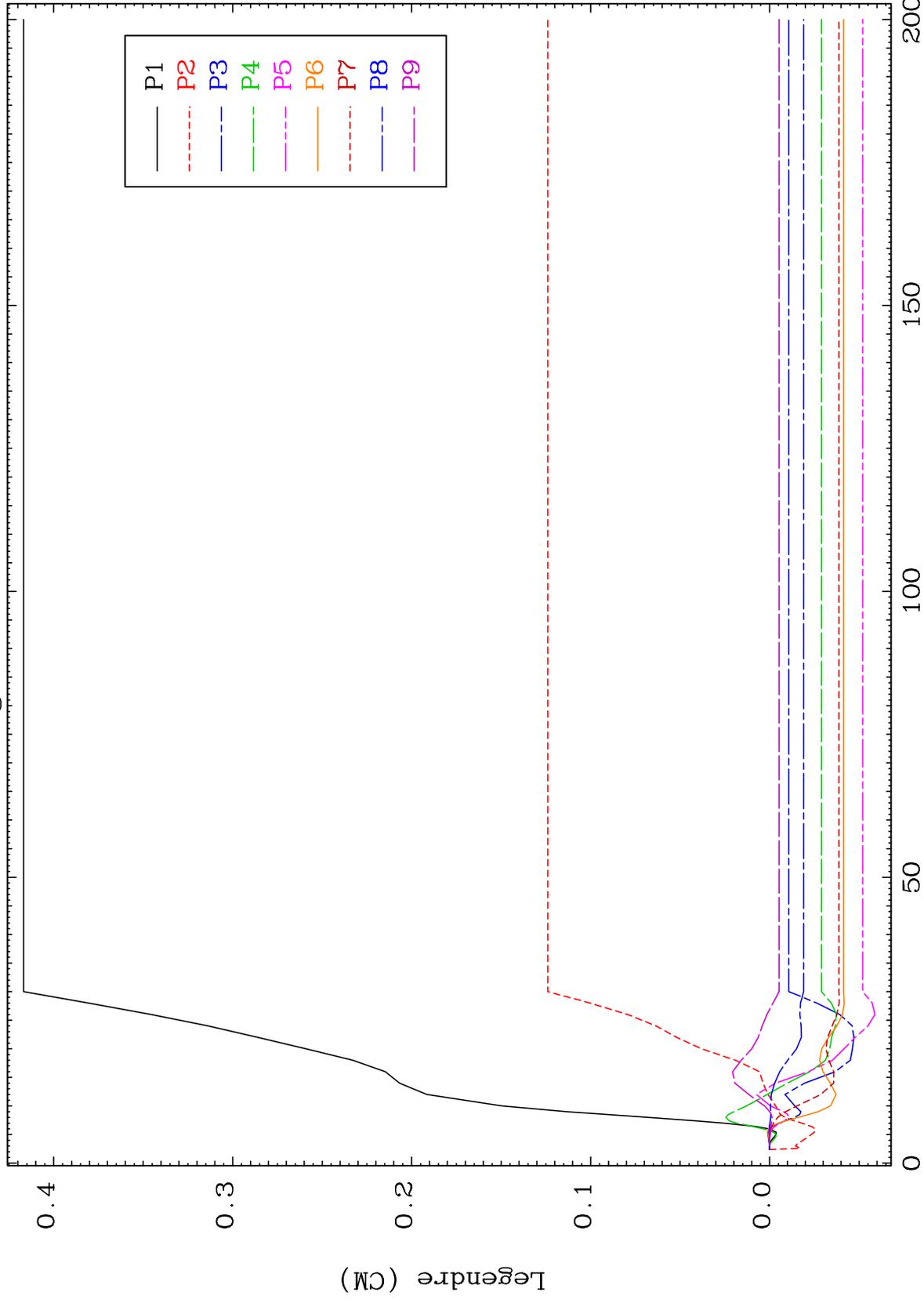
114



MAT 4631

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

46-Pd-104



116

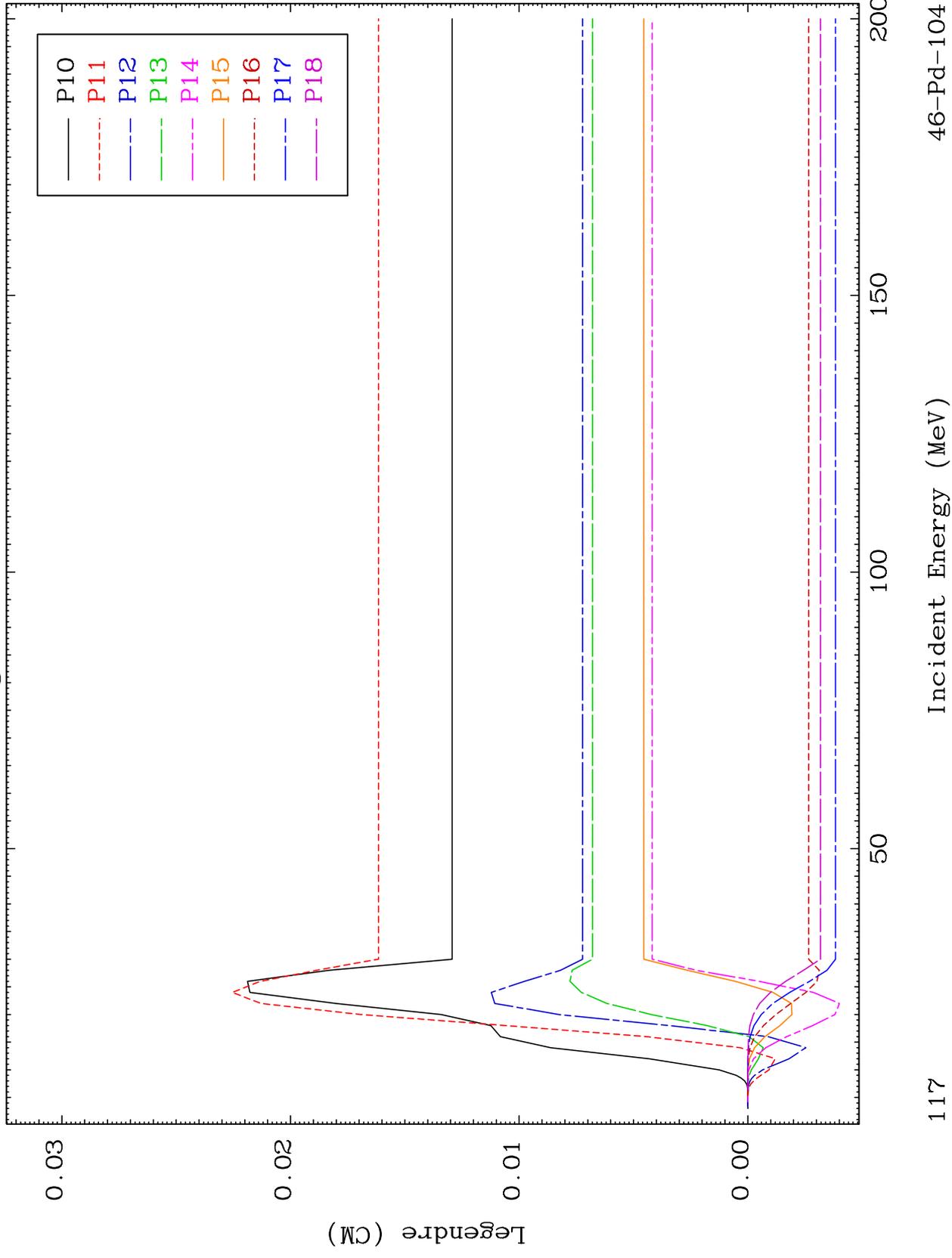
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

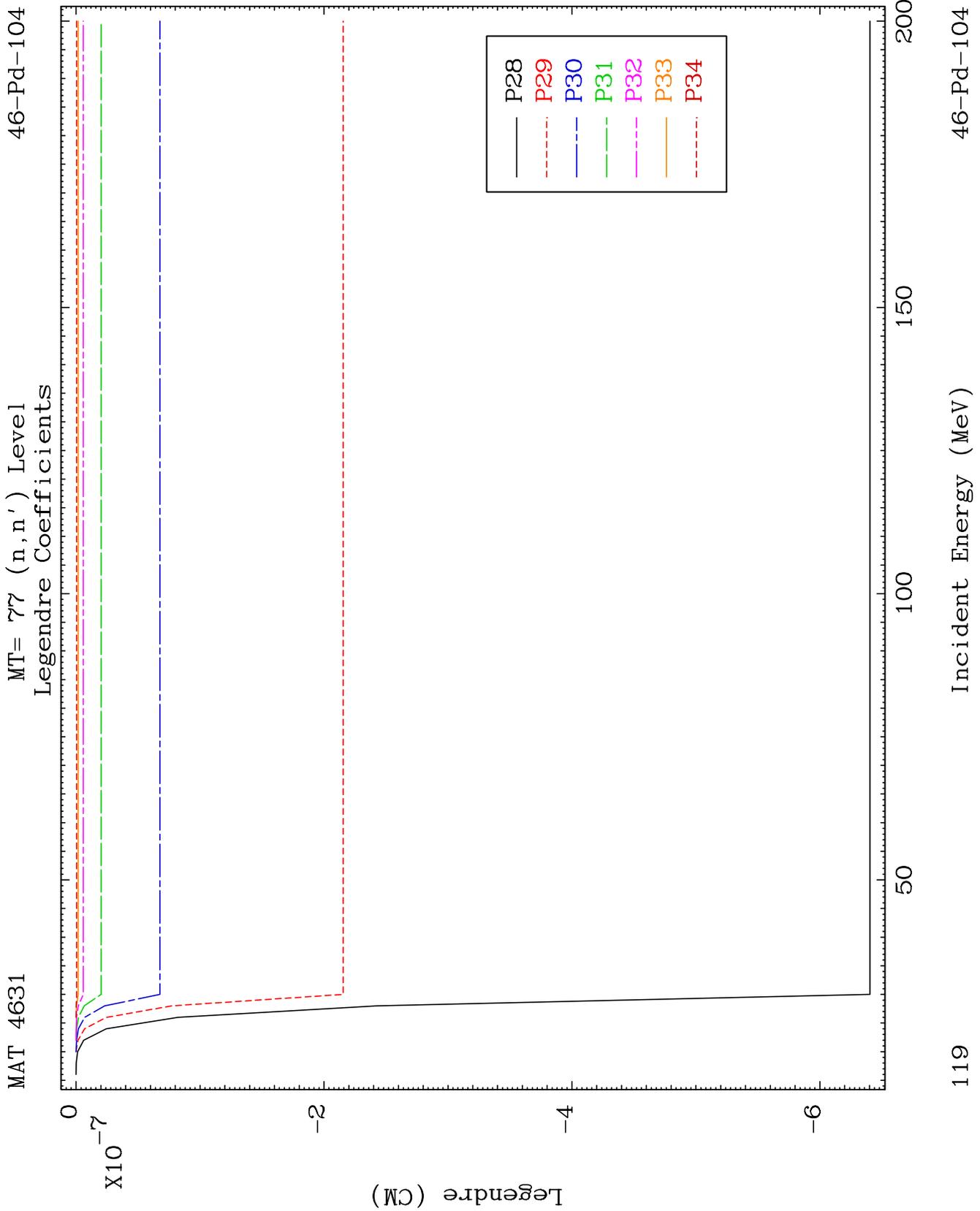
46-Pd-104



117

Incident Energy (MeV)

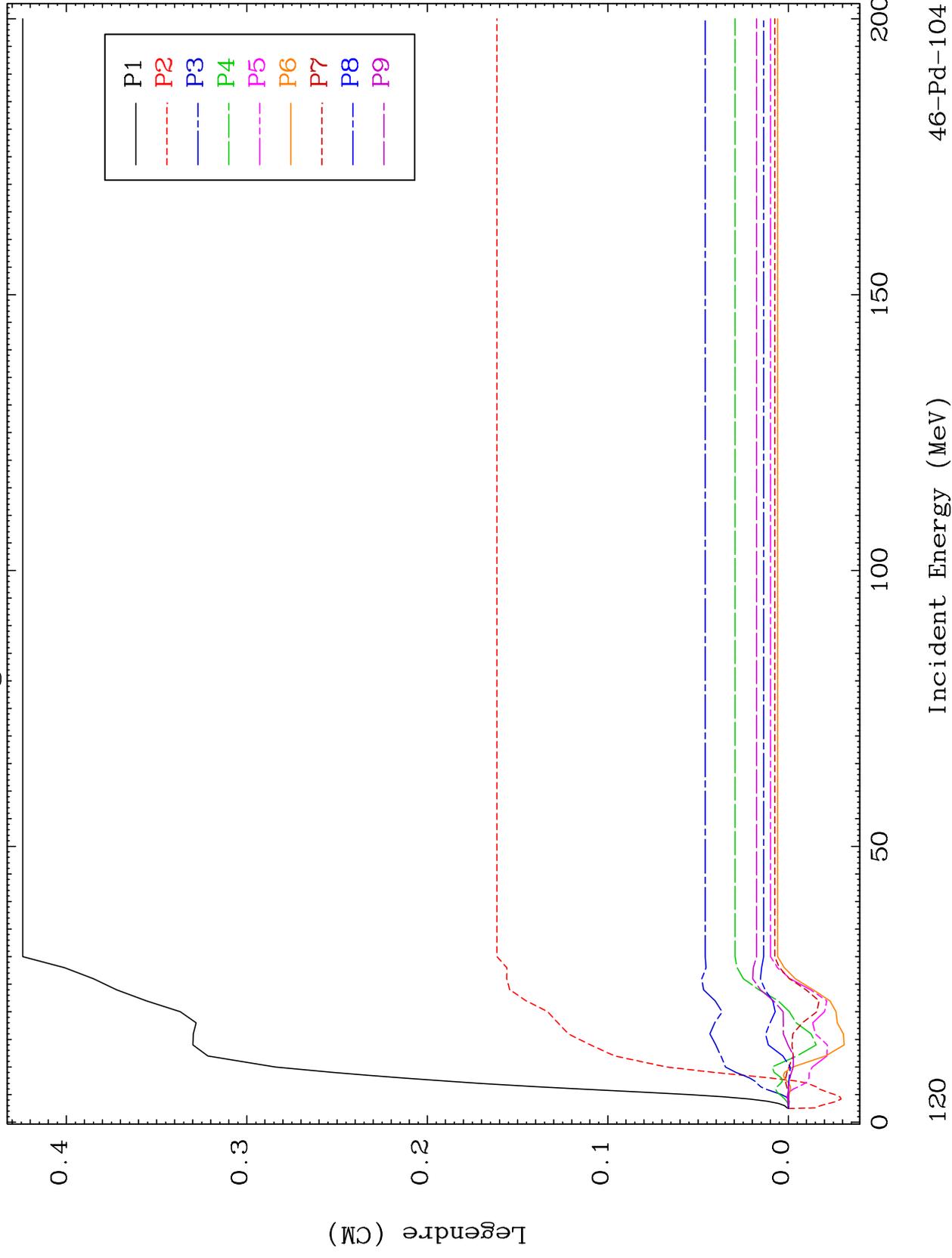
46-Pd-104



MAT 4631

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

46-Pd-104



46-Pd-104

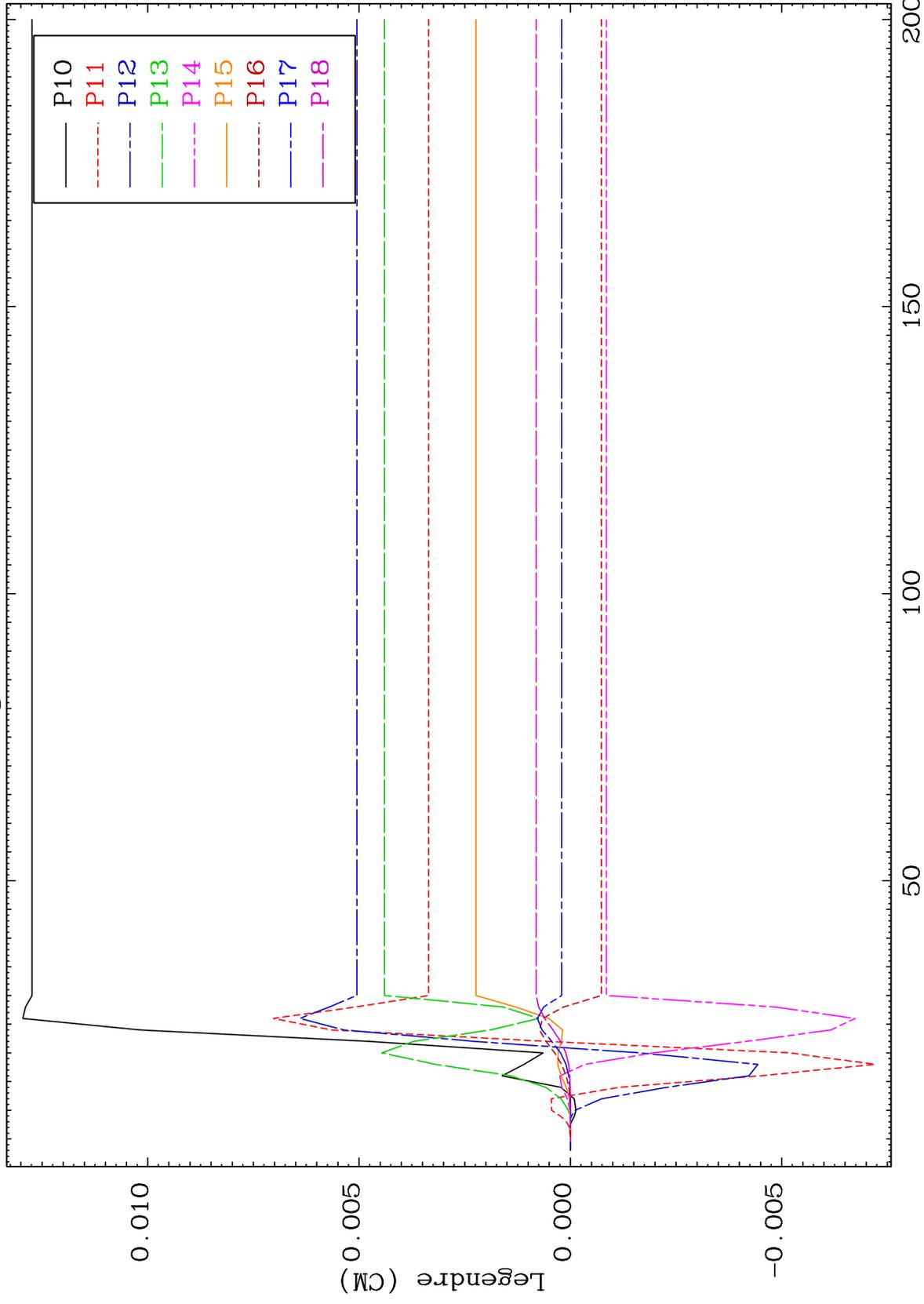
Incident Energy (MeV)

120

MAT 4631

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

46-Pd-104



121

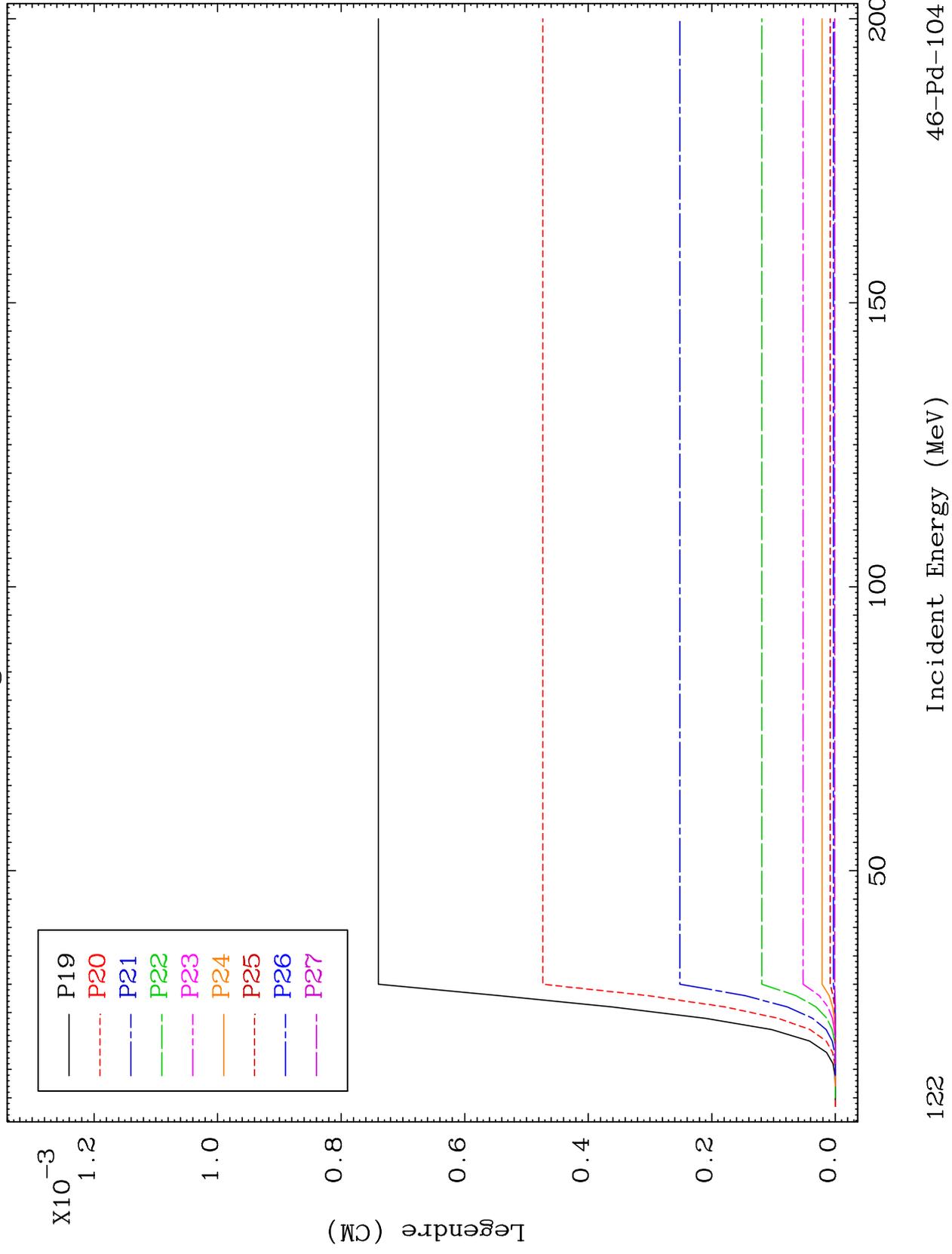
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



122

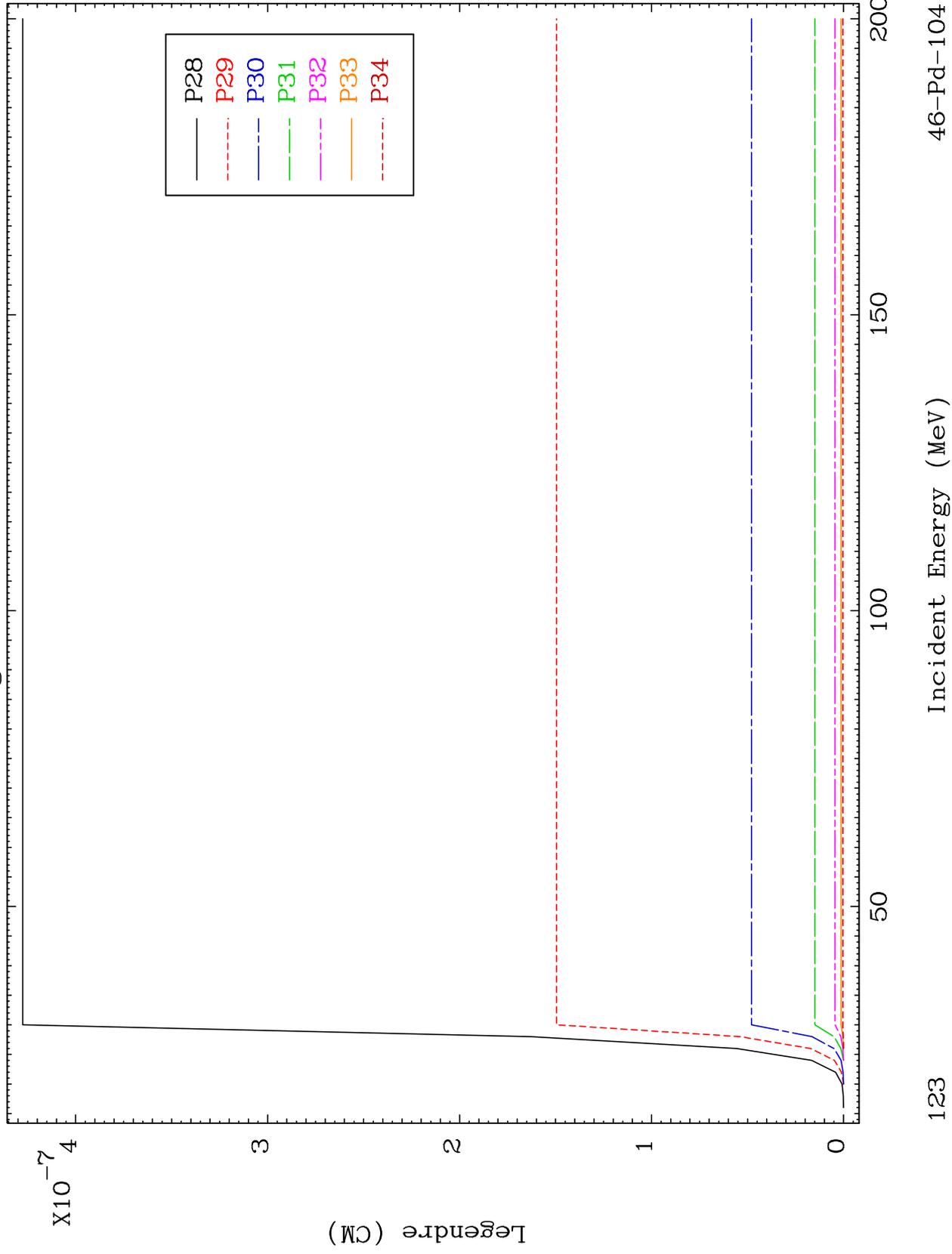
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

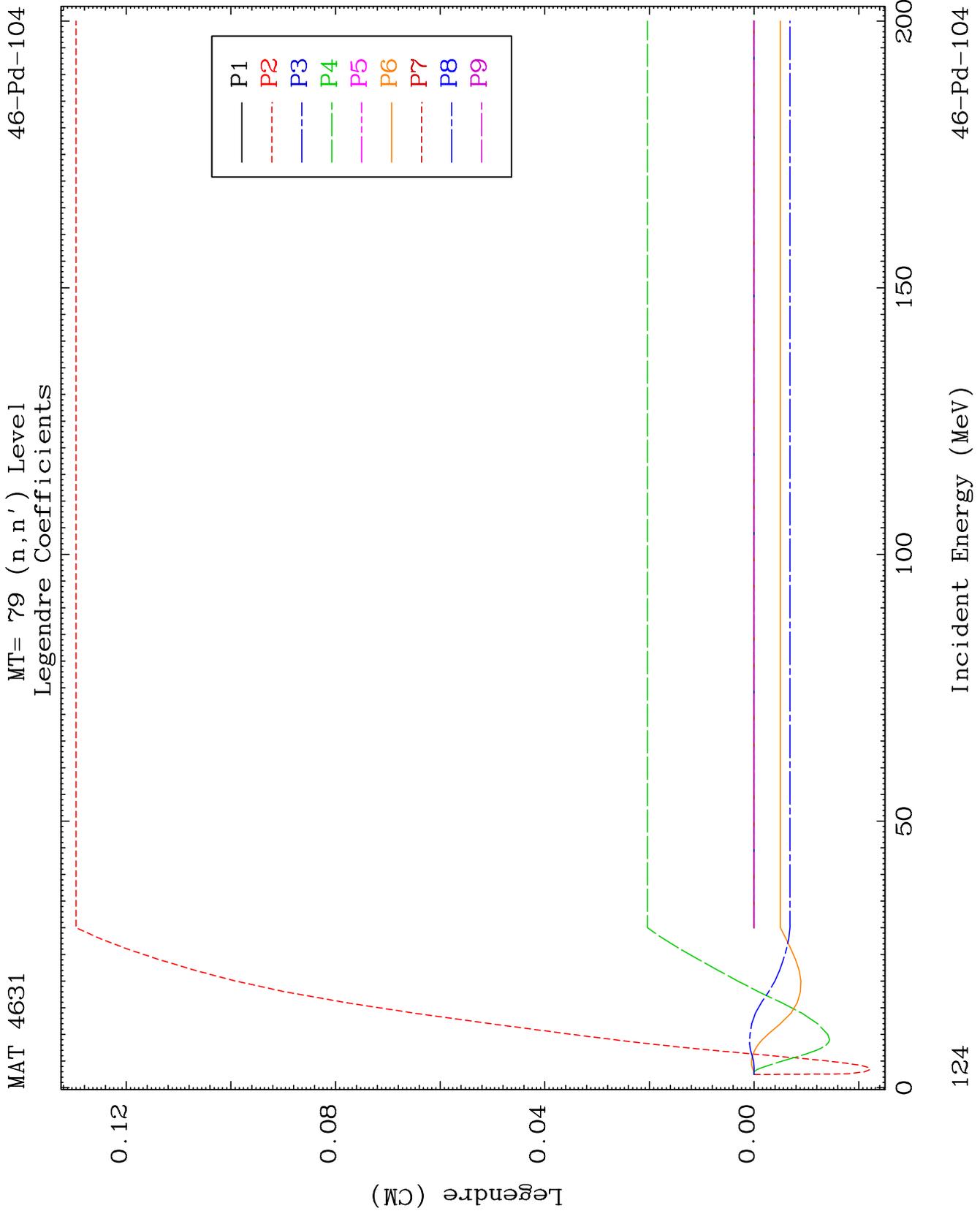
46-Pd-104



123

Incident Energy (MeV)

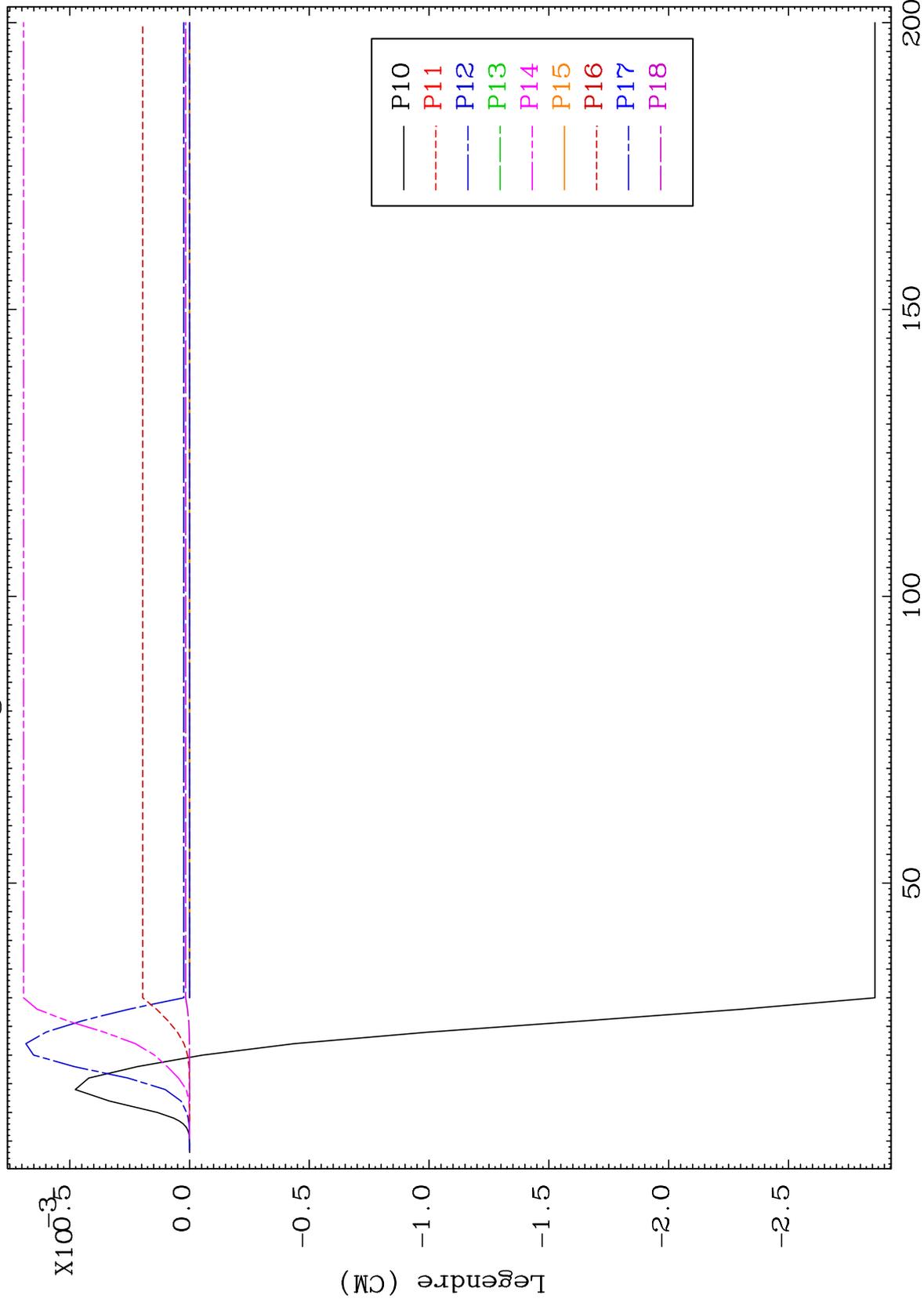
46-Pd-104



MAT 4631

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

46-Pd-104



125

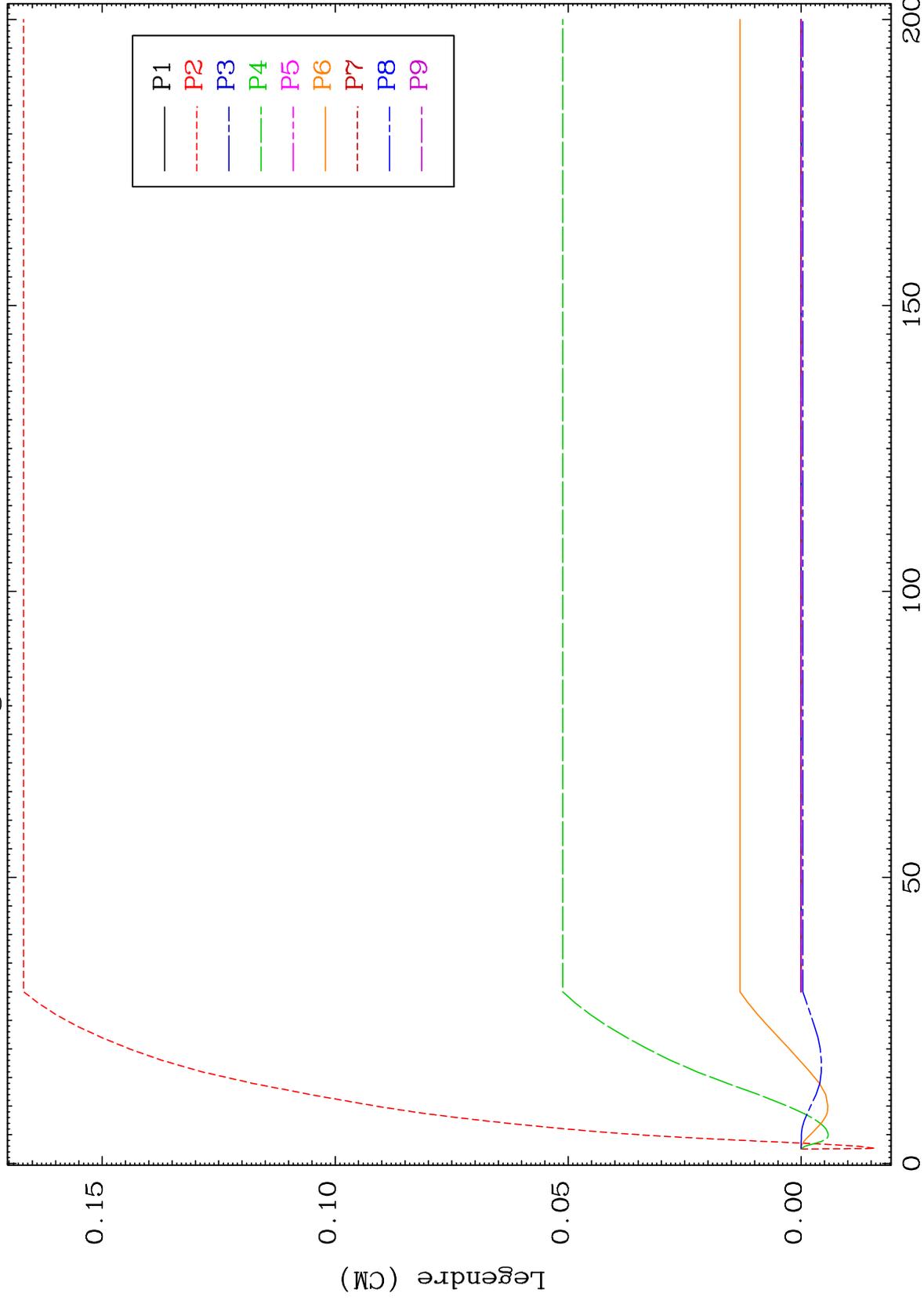
Incident Energy (MeV)

46-Pd-104

MAT 4631

MT= 80 (n,n') Level
Legendre Coefficients

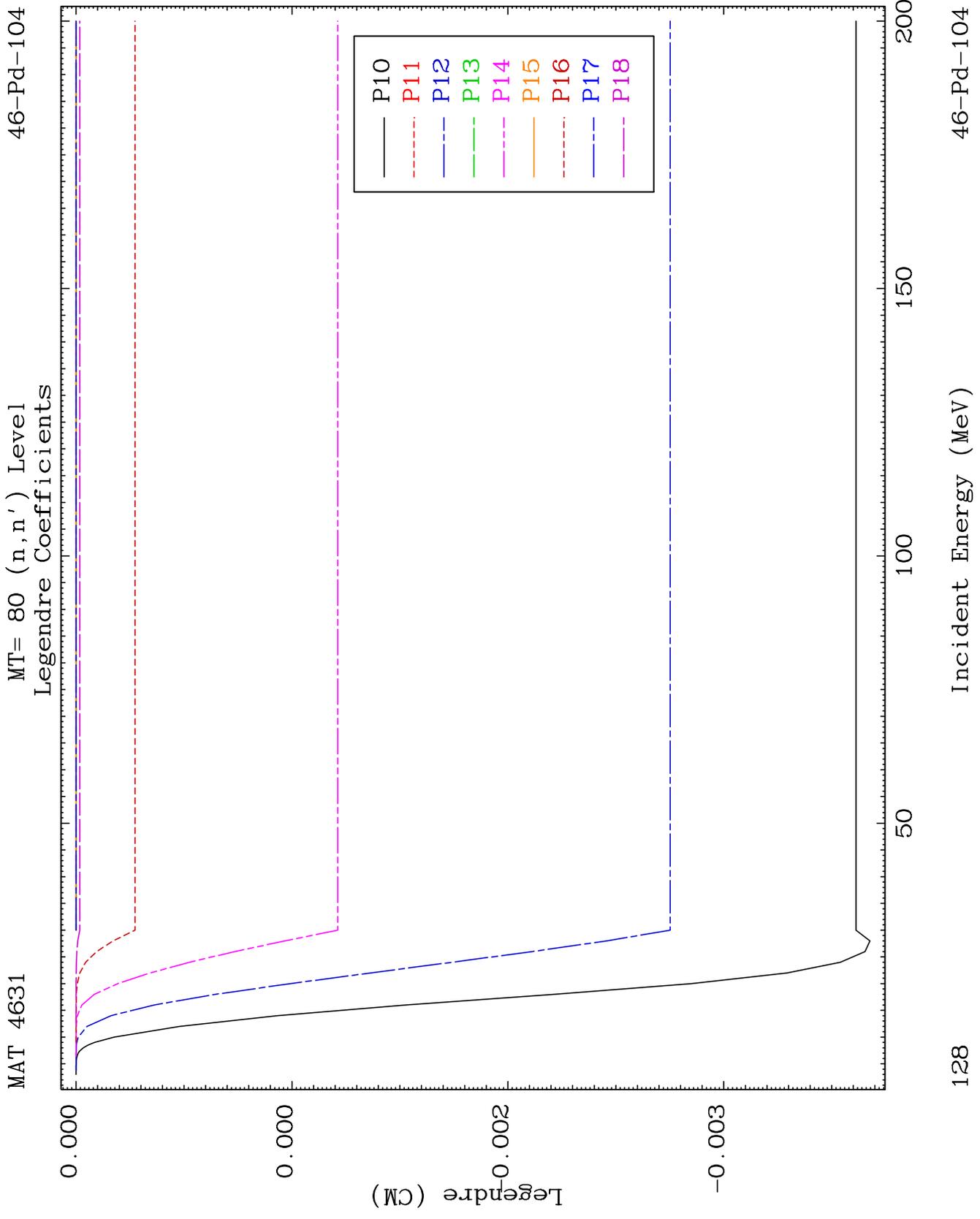
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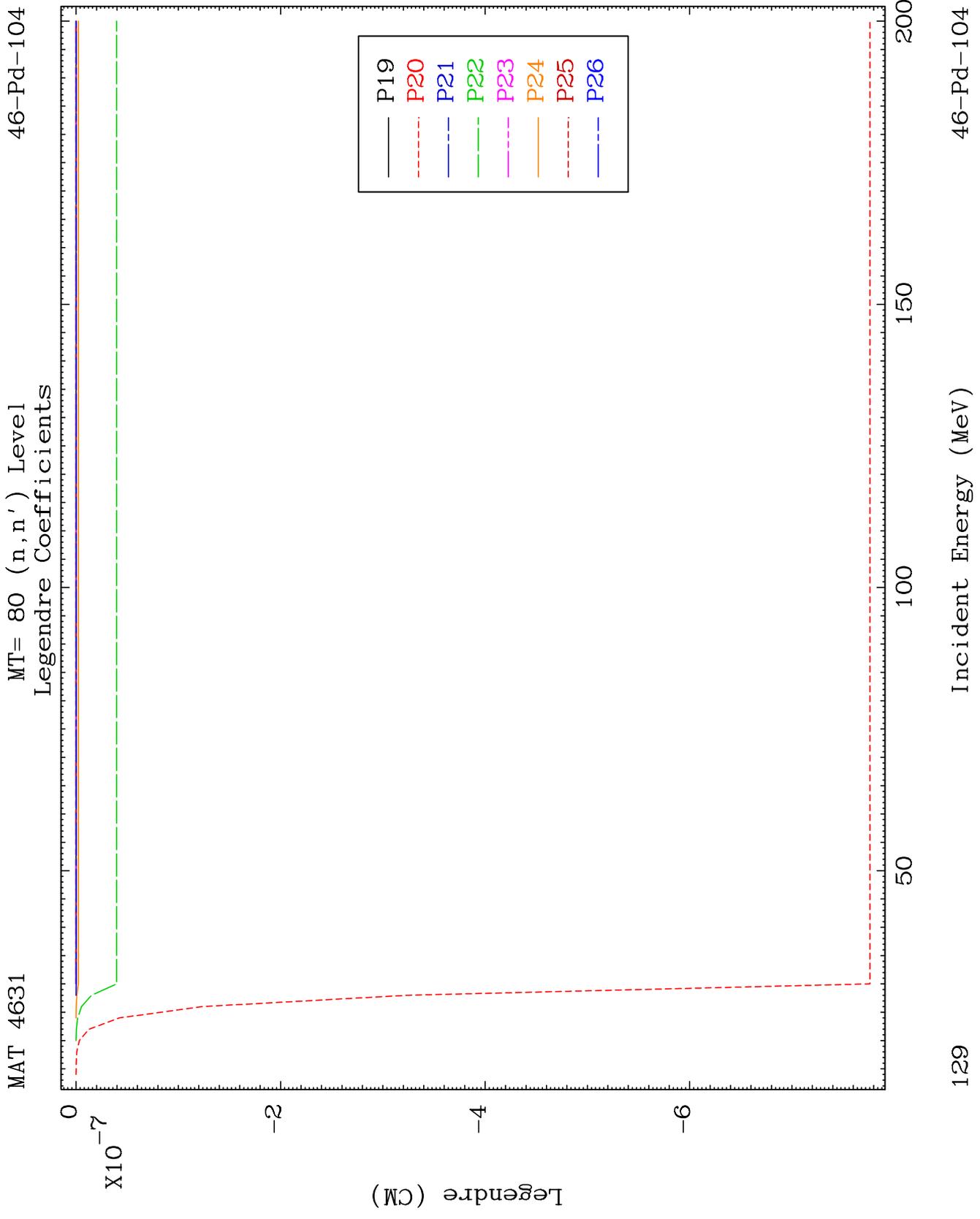


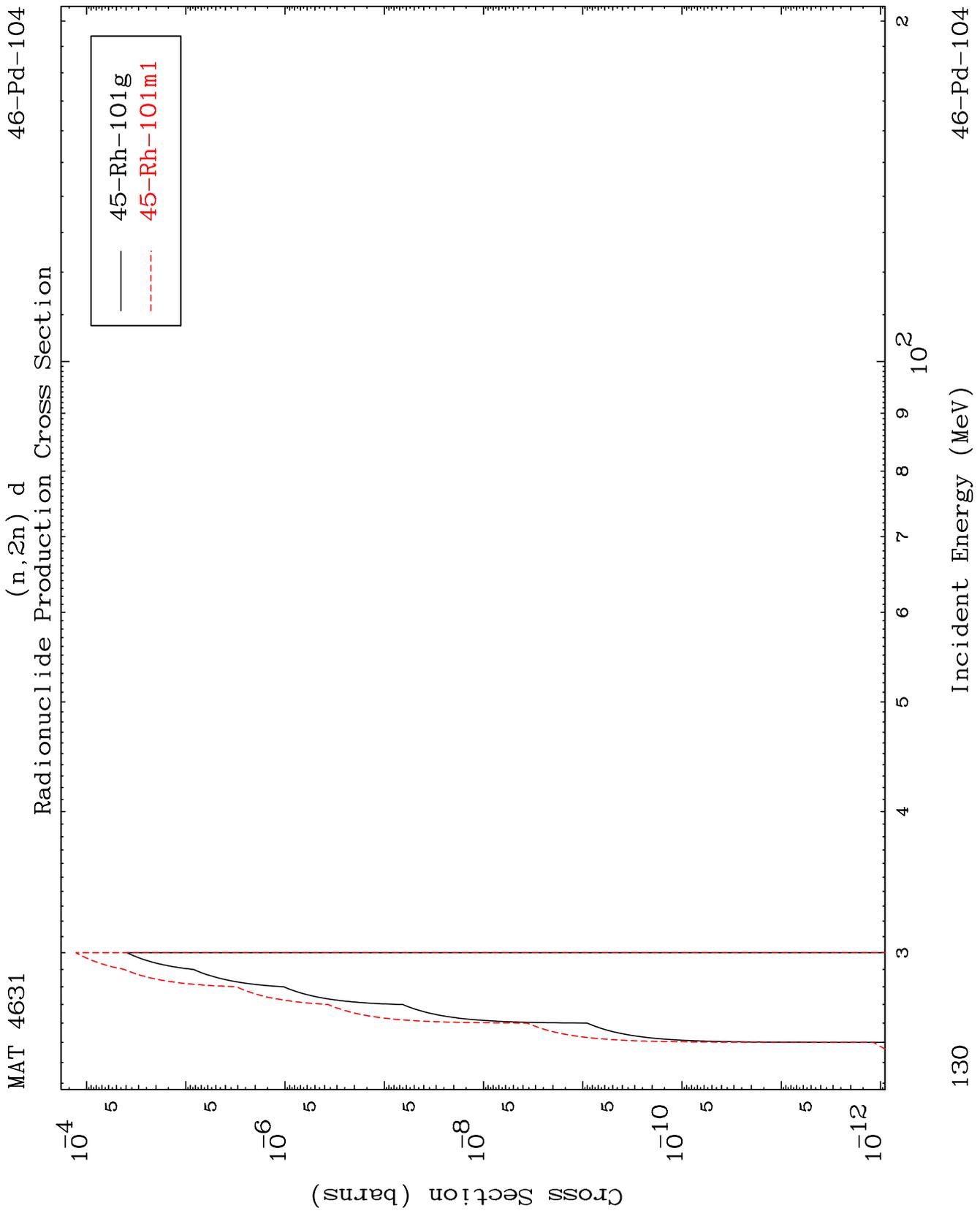
127

Incident Energy (MeV)

46-Pd-104





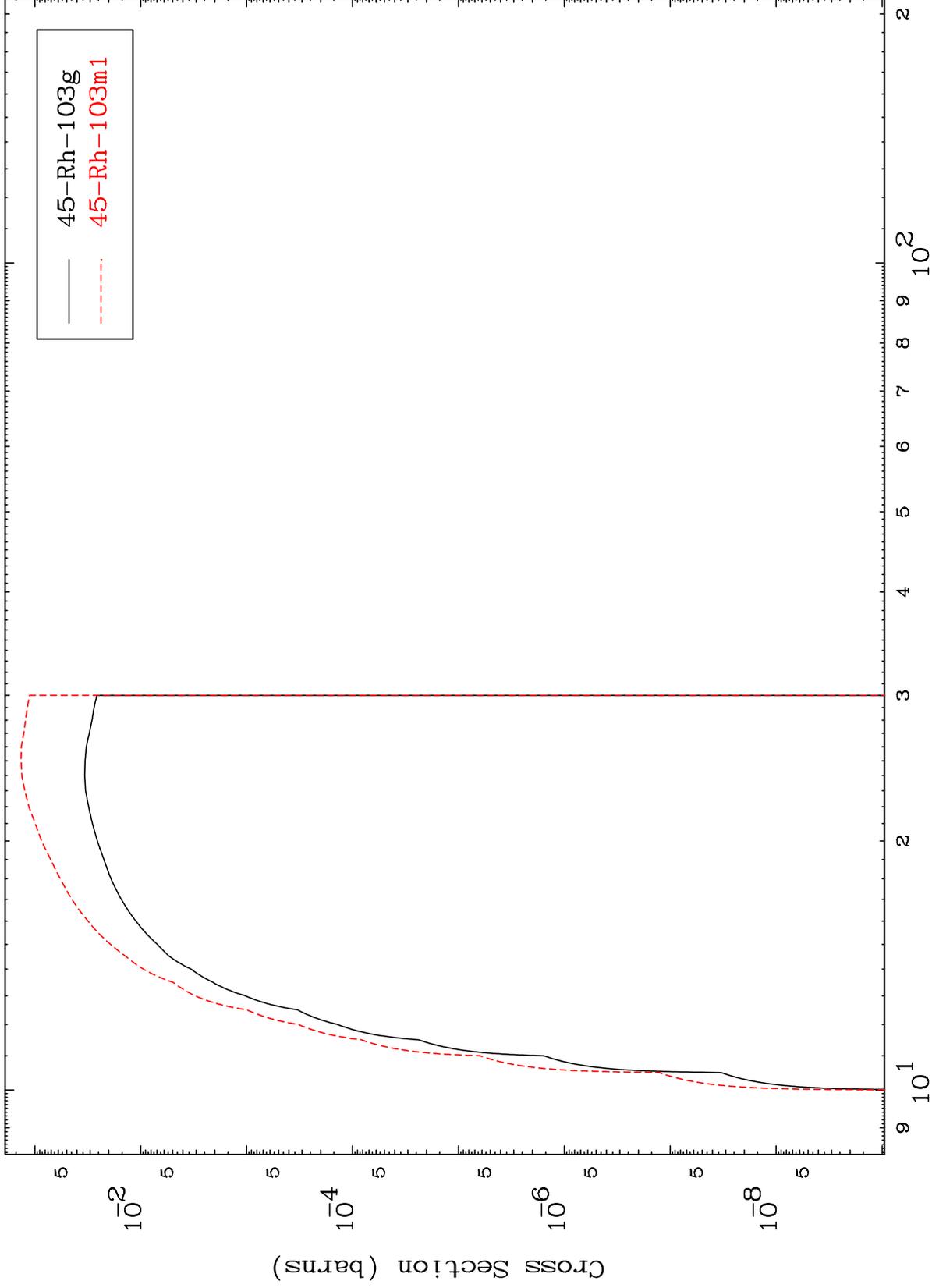


MAT 4631

(n,n') p

46-Pd-104

Radionuclide Production Cross Section



131

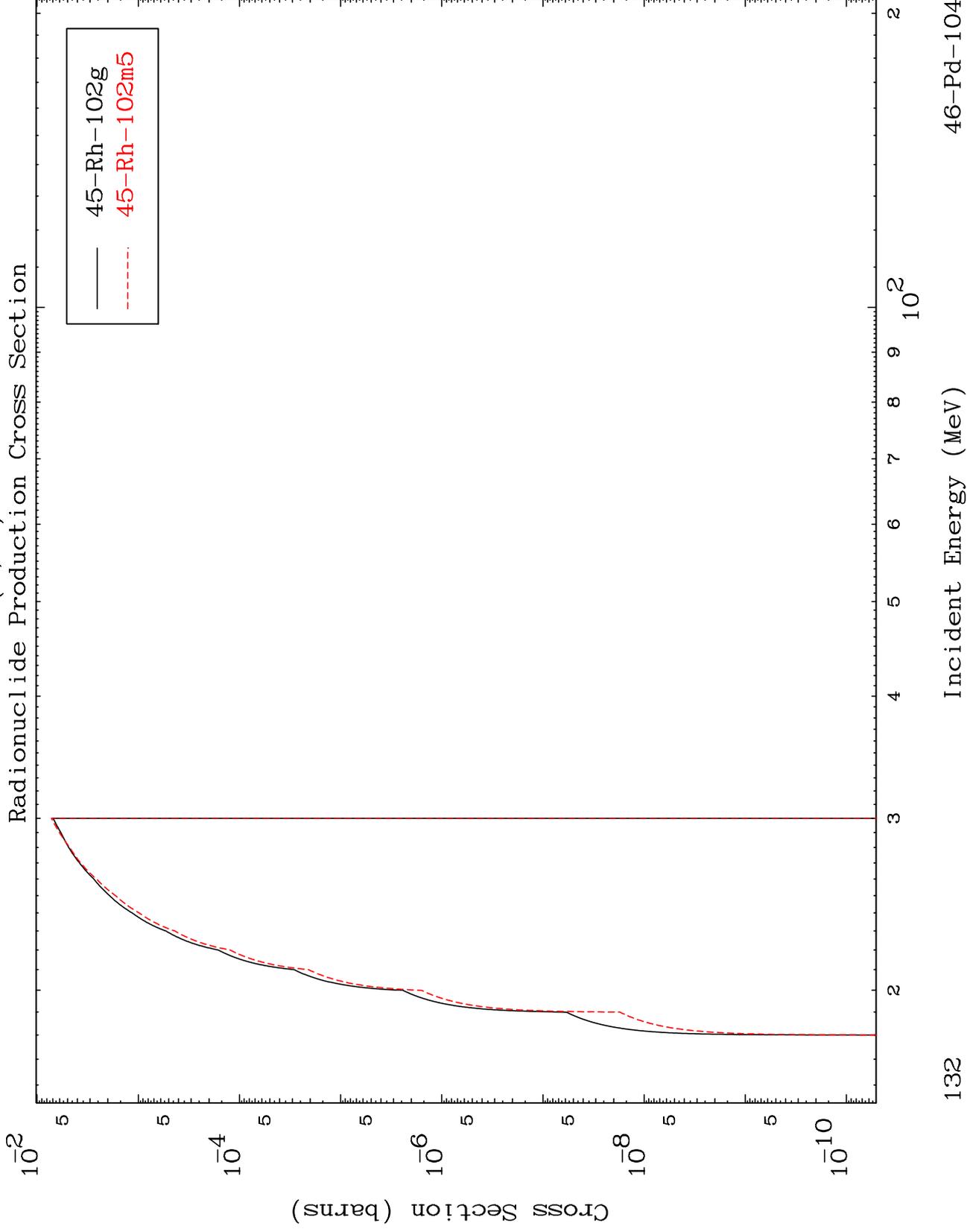
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,n') d

46-Pd-104



132

Incident Energy (MeV)

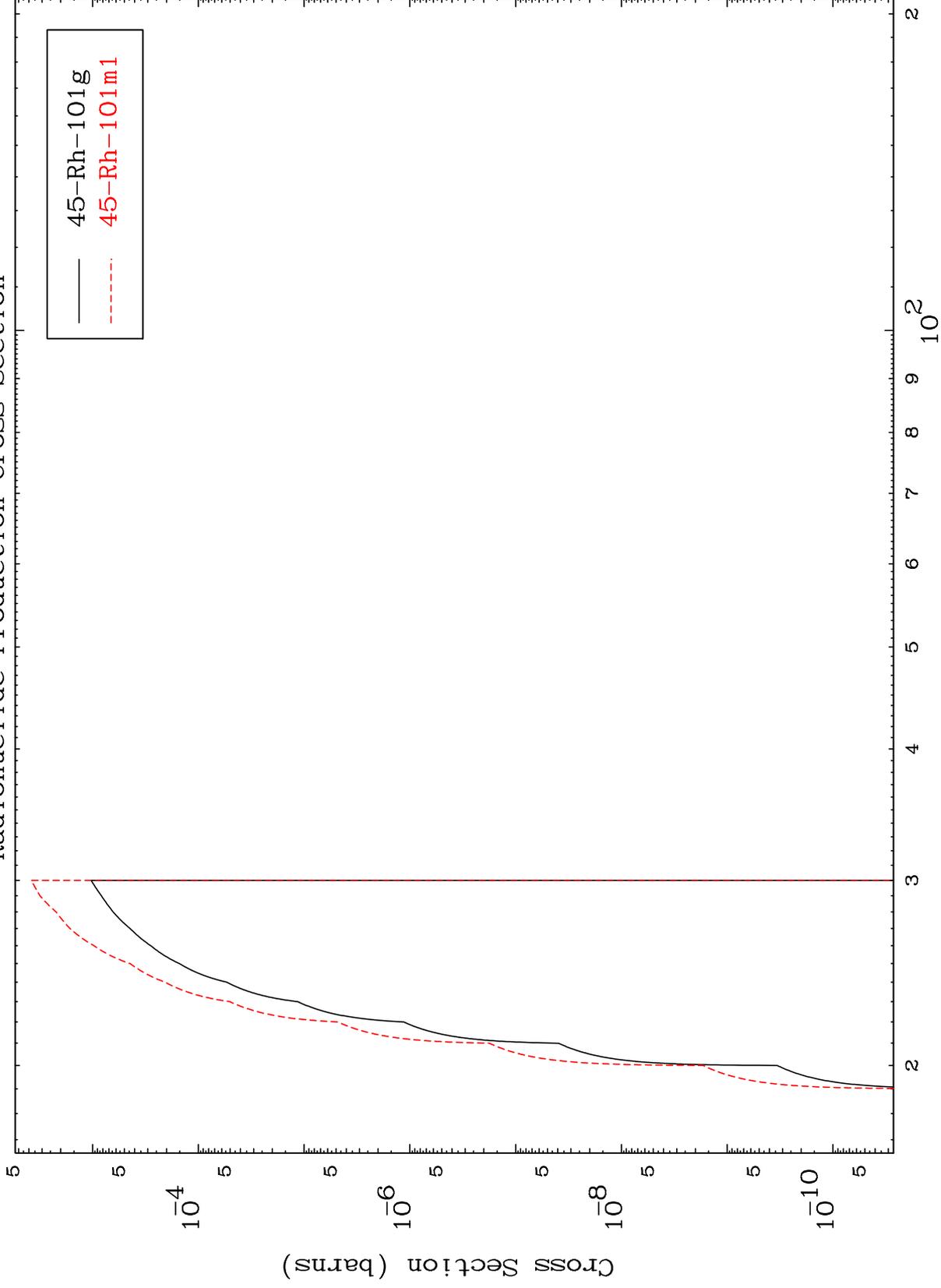
46-Pd-104

MAT 4631

(n,n') t

46-Pd-104

Radionuclide Production Cross Section



133

Incident Energy (MeV)

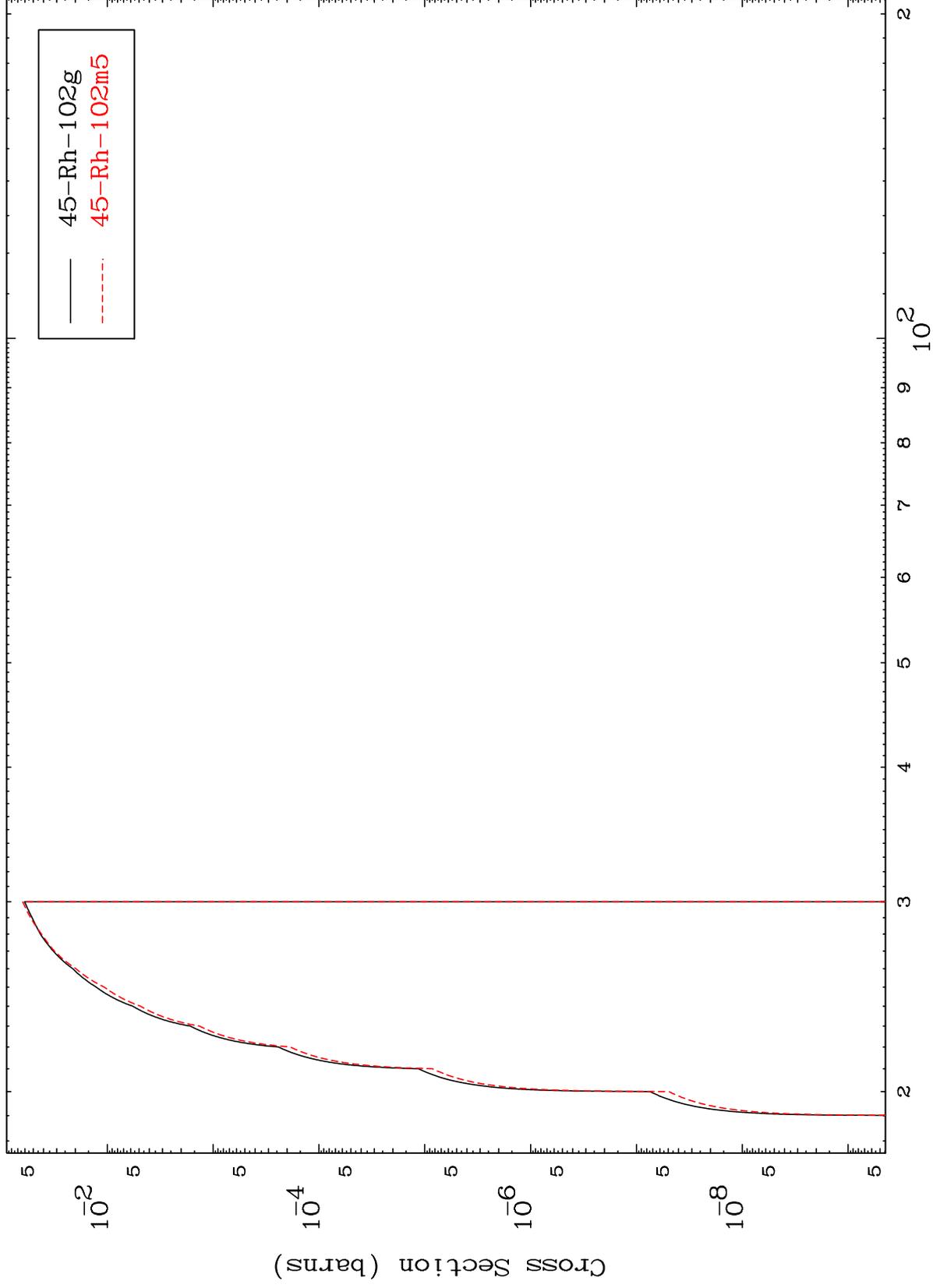
46-Pd-104

MAT 4631

(n,2n) p

46-Pd-104

Radionuclide Production Cross Section



134

Incident Energy (MeV)

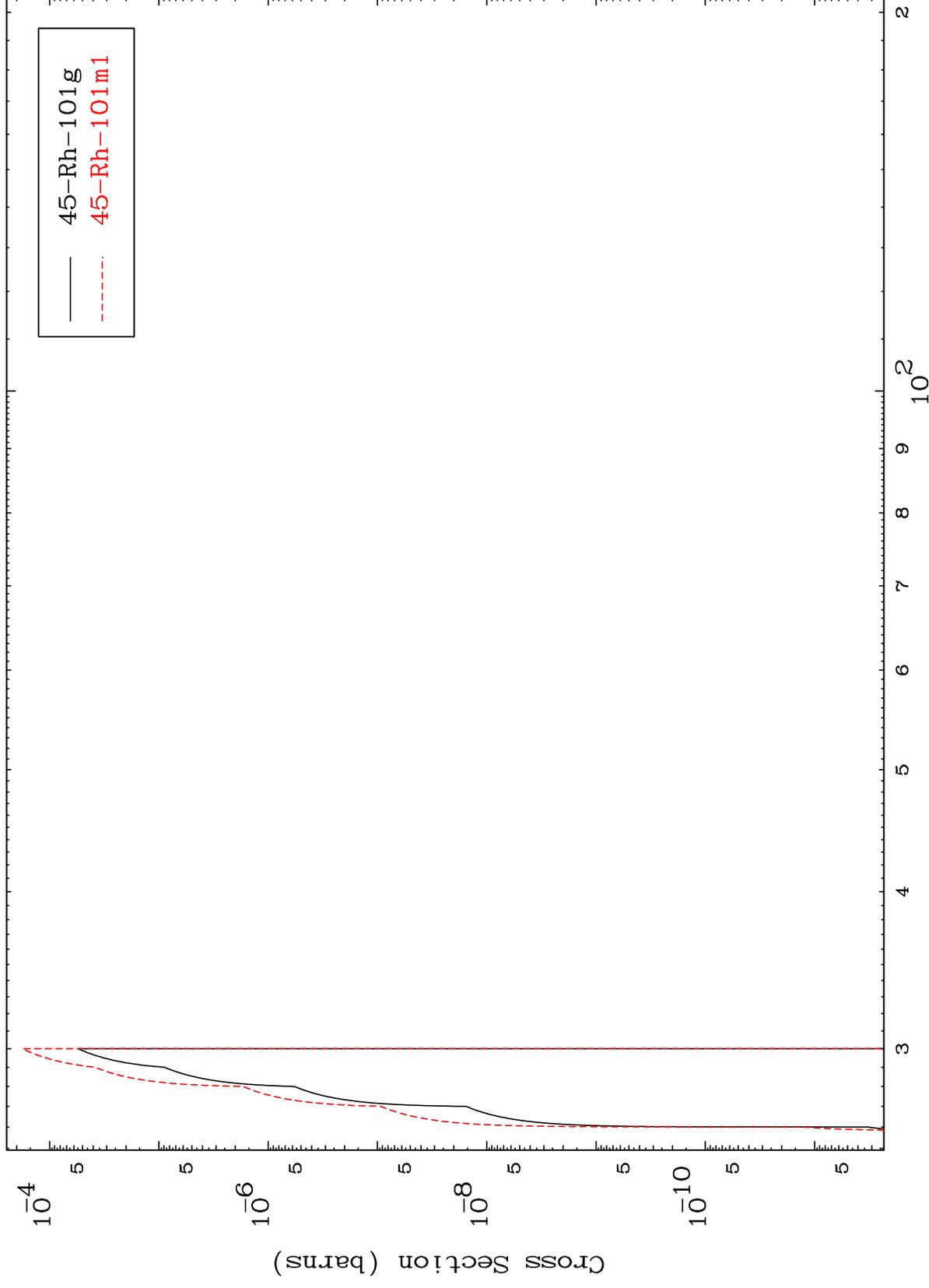
46-Pd-104

MAT 4631

(n,3n) p

46-Pd-104

Radionuclide Production Cross Section



135

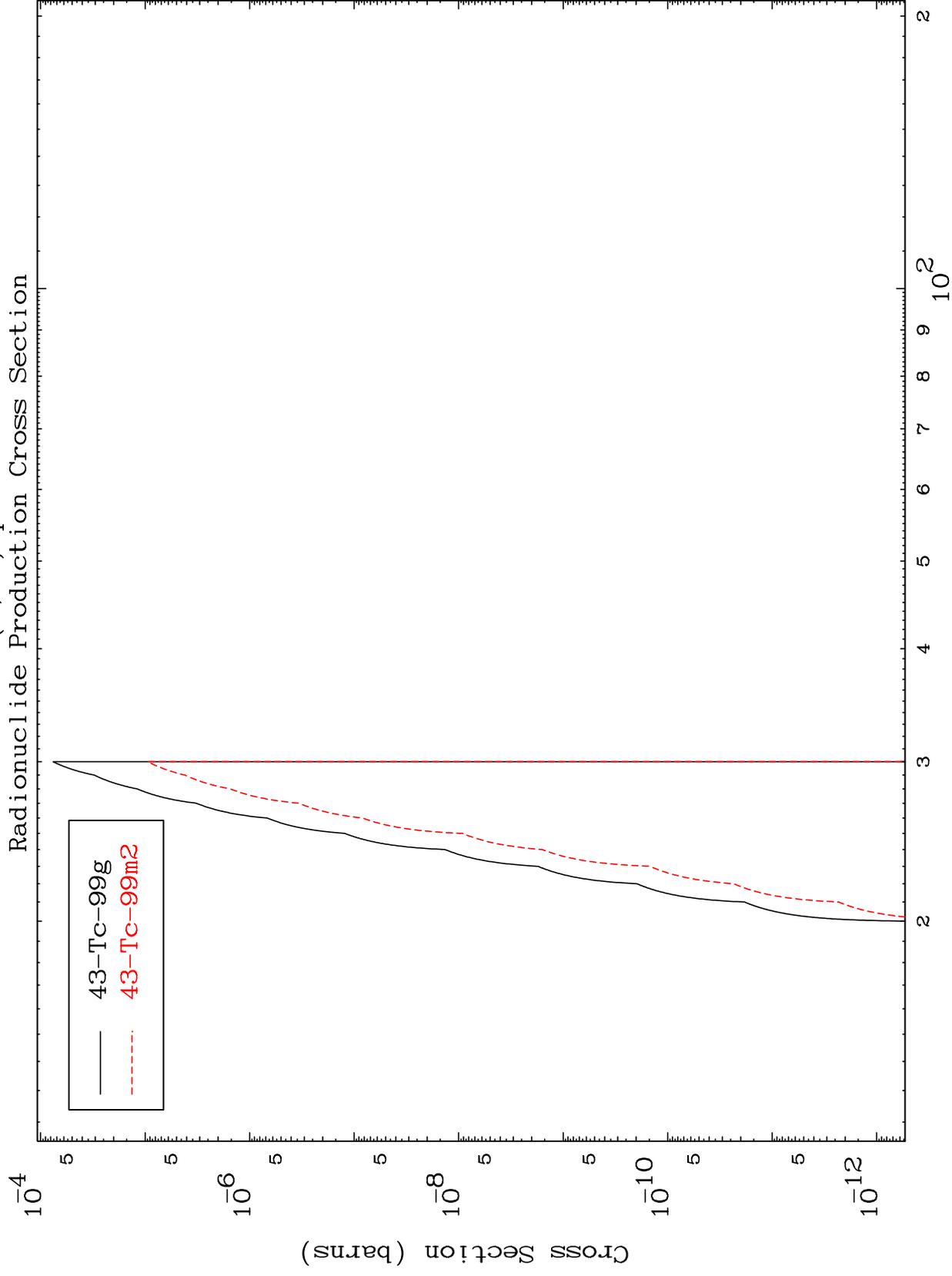
Incident Energy (MeV)

46-Pd-104

MAT 4631

46-Pd-104

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



136

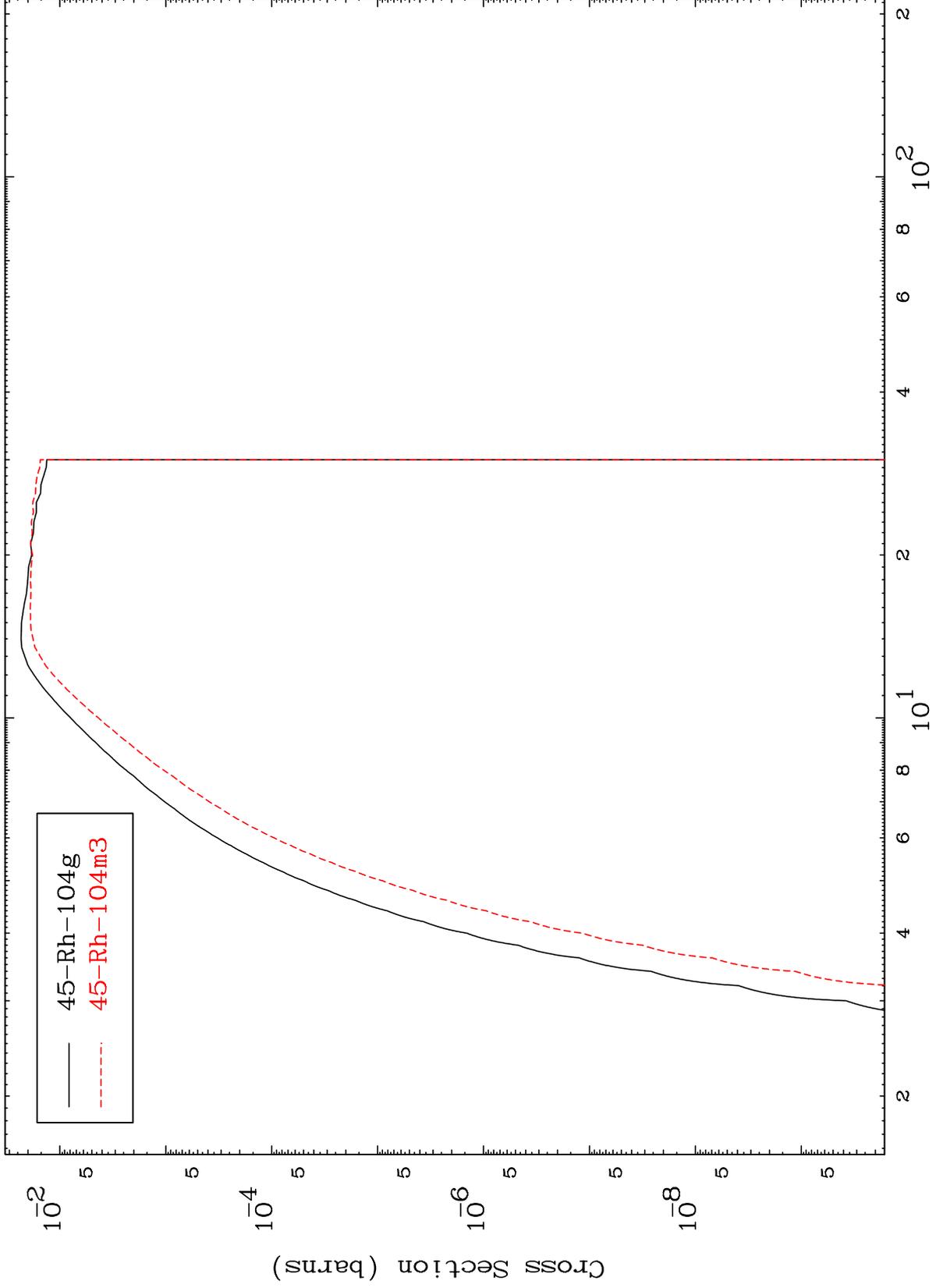
Incident Energy (MeV)

46-Pd-104

MAT 4631

46-Pd-104

(n,p)
Radionuclide Production Cross Section



137

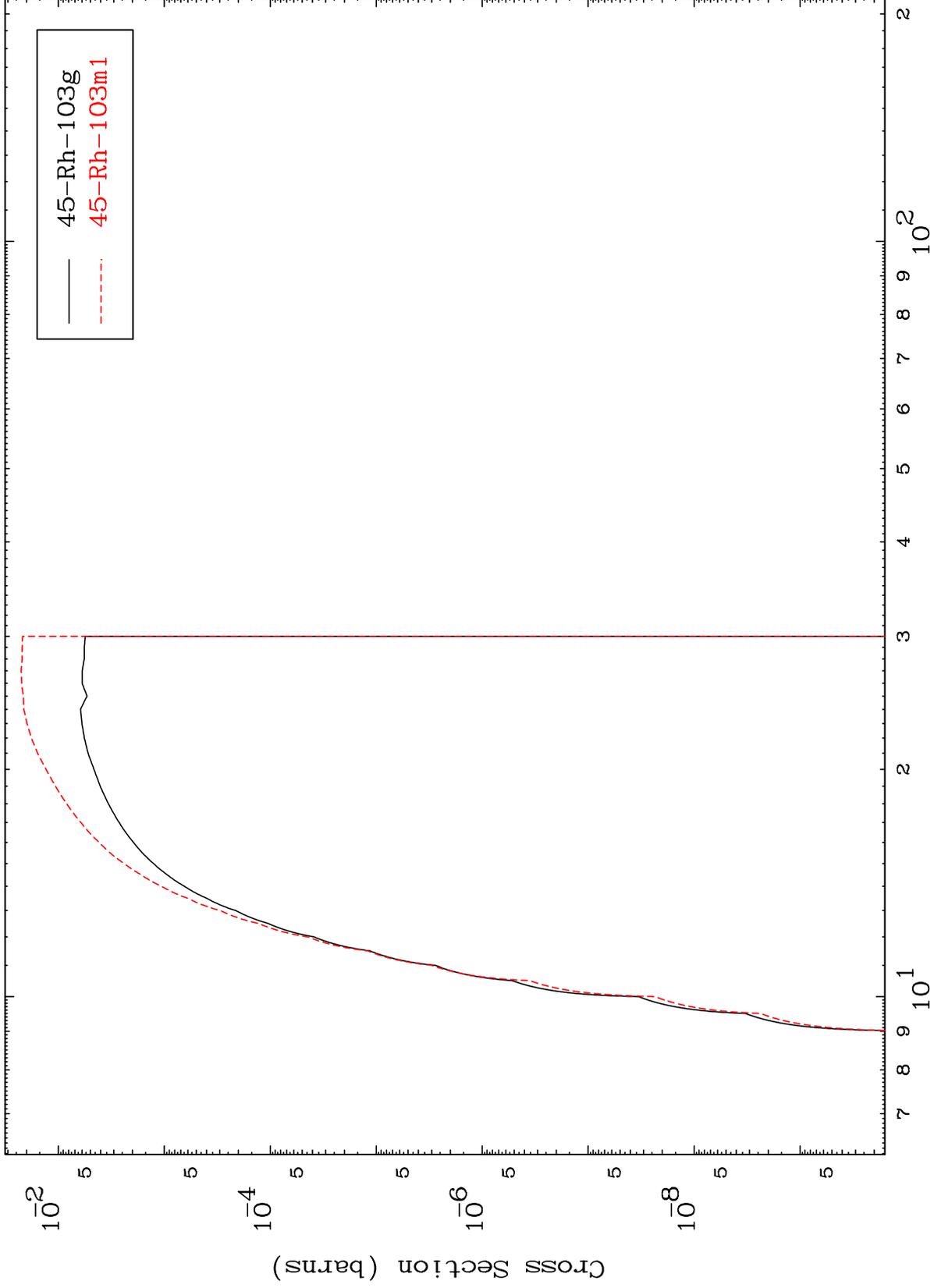
Incident Energy (MeV)

46-Pd-104

MAT 4631

46-Pd-104

(n,d)
Radionuclide Production Cross Section



138

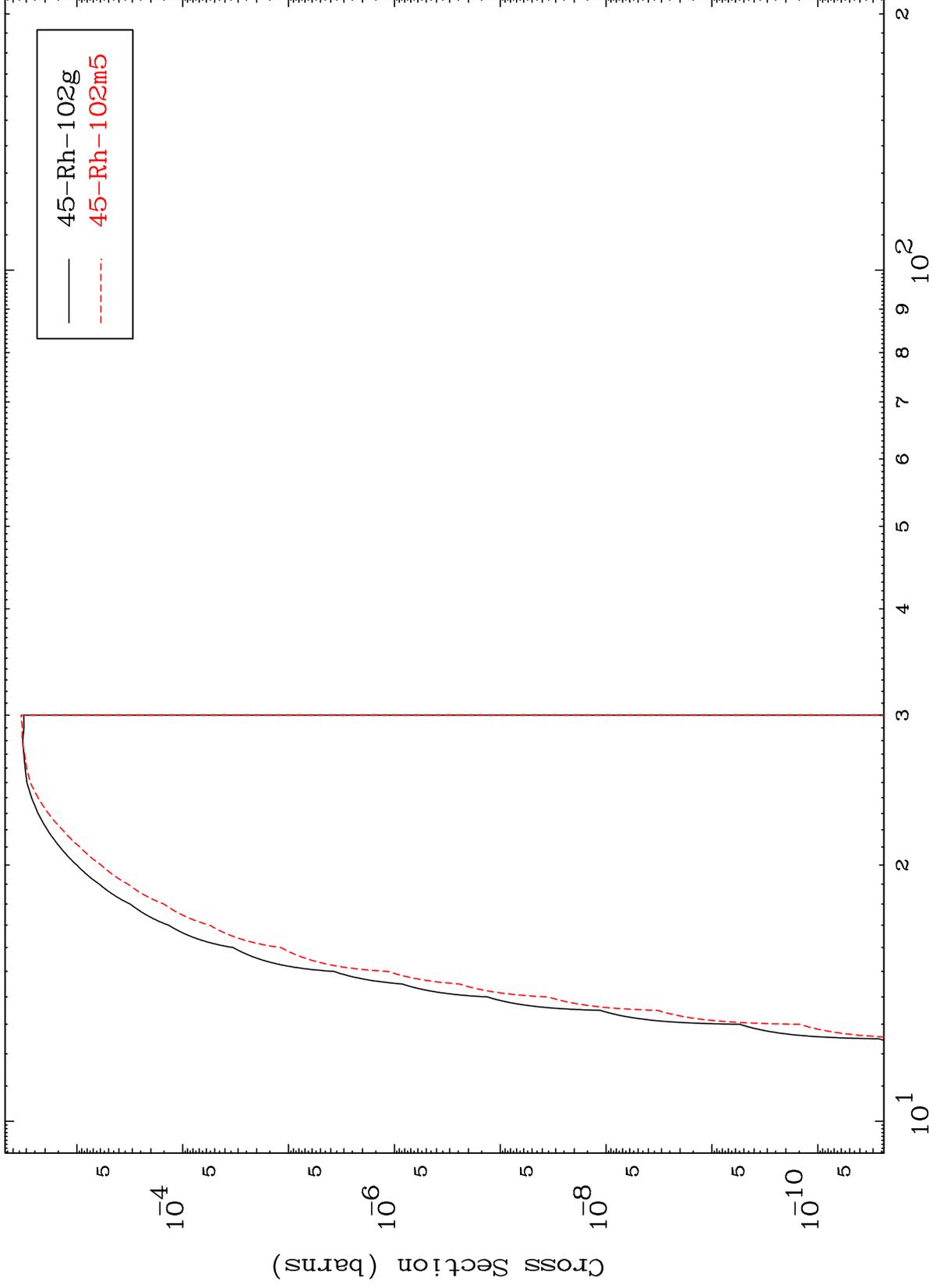
Incident Energy (MeV)

46-Pd-104

MAT 4631

46-Pd-104

(n,t)
Radionuclide Production Cross Section



46-Pd-104

Incident Energy (MeV)

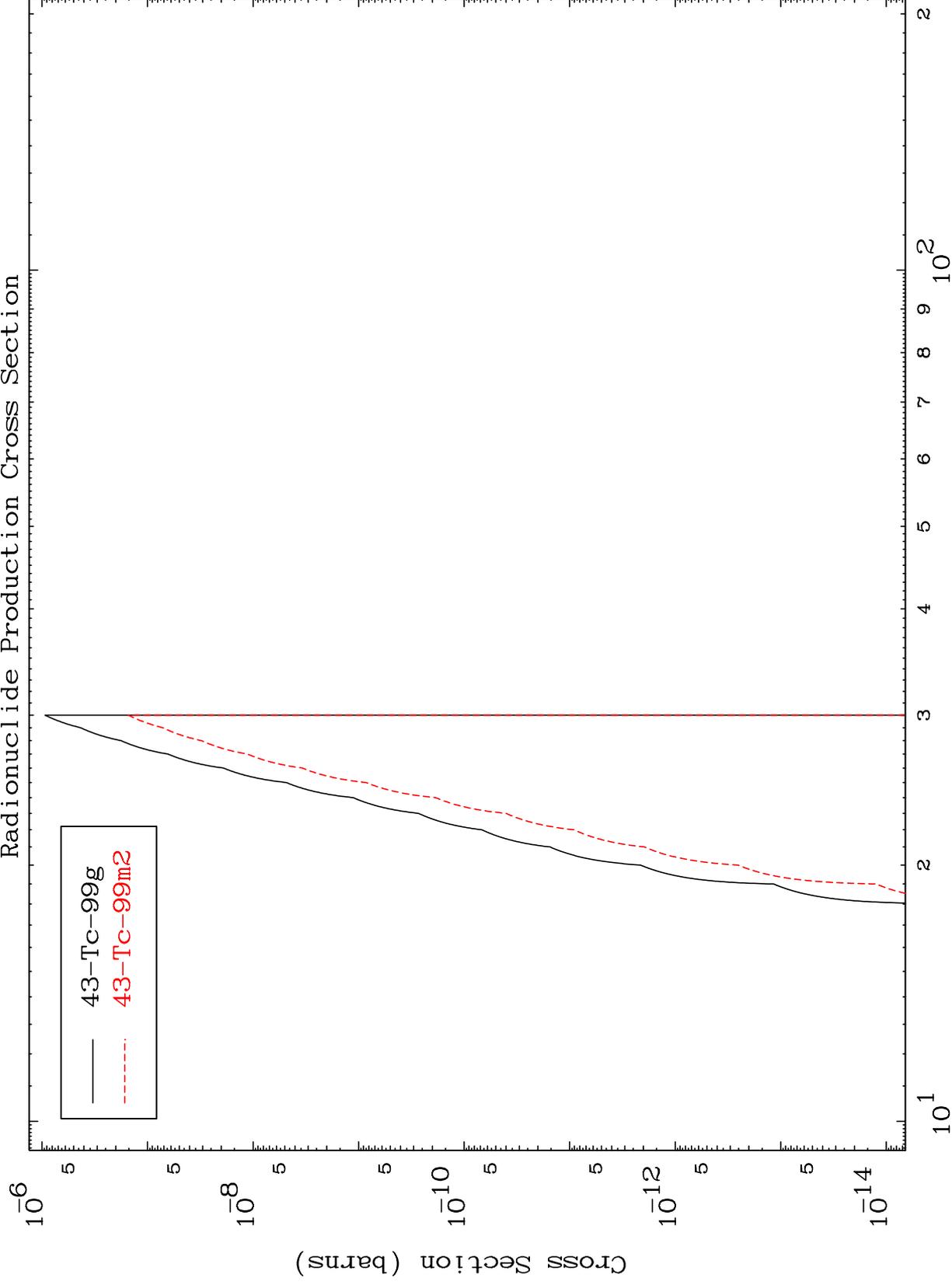
139

MAT 4631

(n,d) α

46-Pd-104

Radionuclide Production Cross Section



140

Incident Energy (MeV)

46-Pd-104