

Program EVALPLOT
(Version 2015-2)

by

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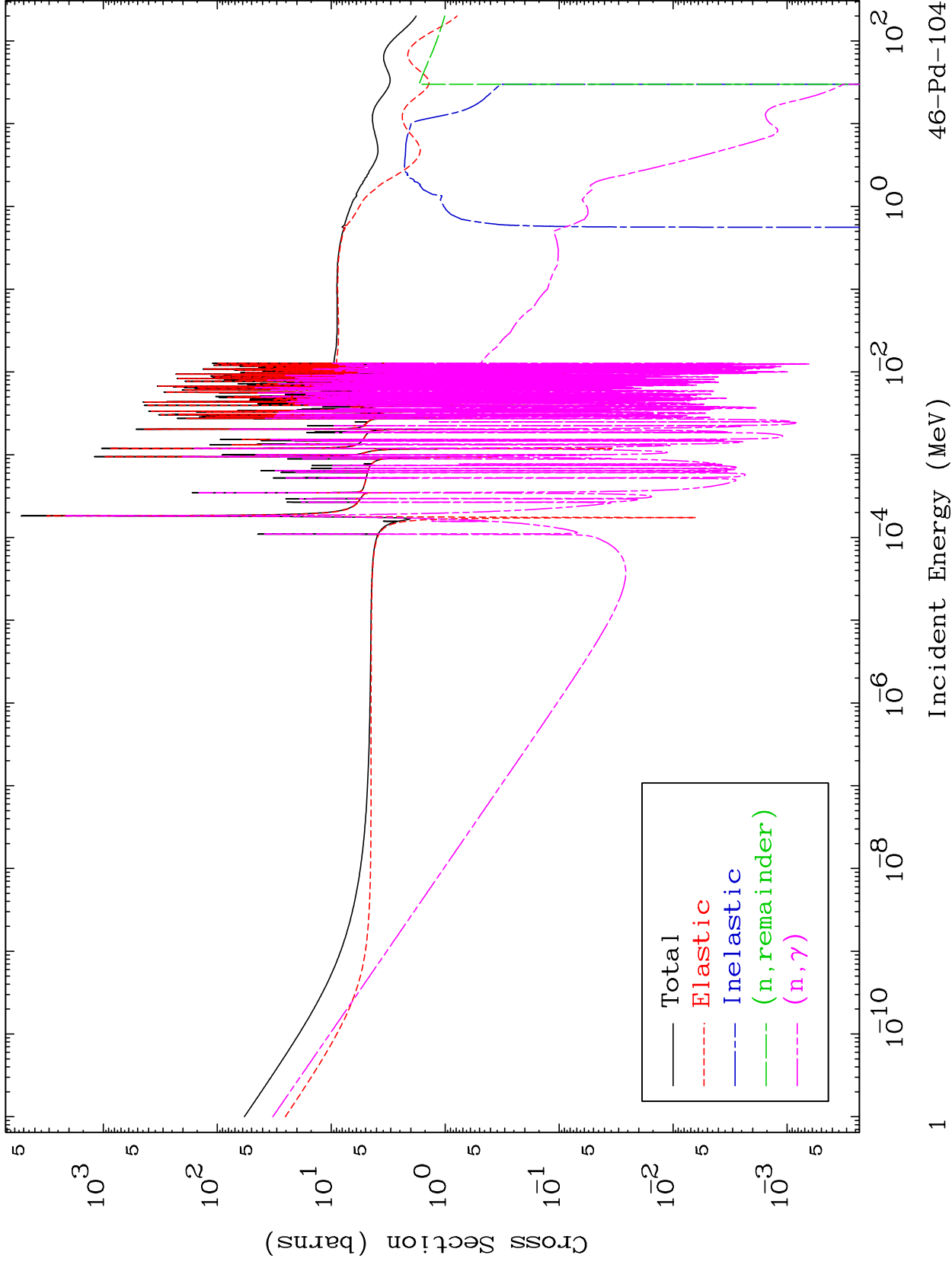
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4631

Major
293 Kelvin Cross Sections

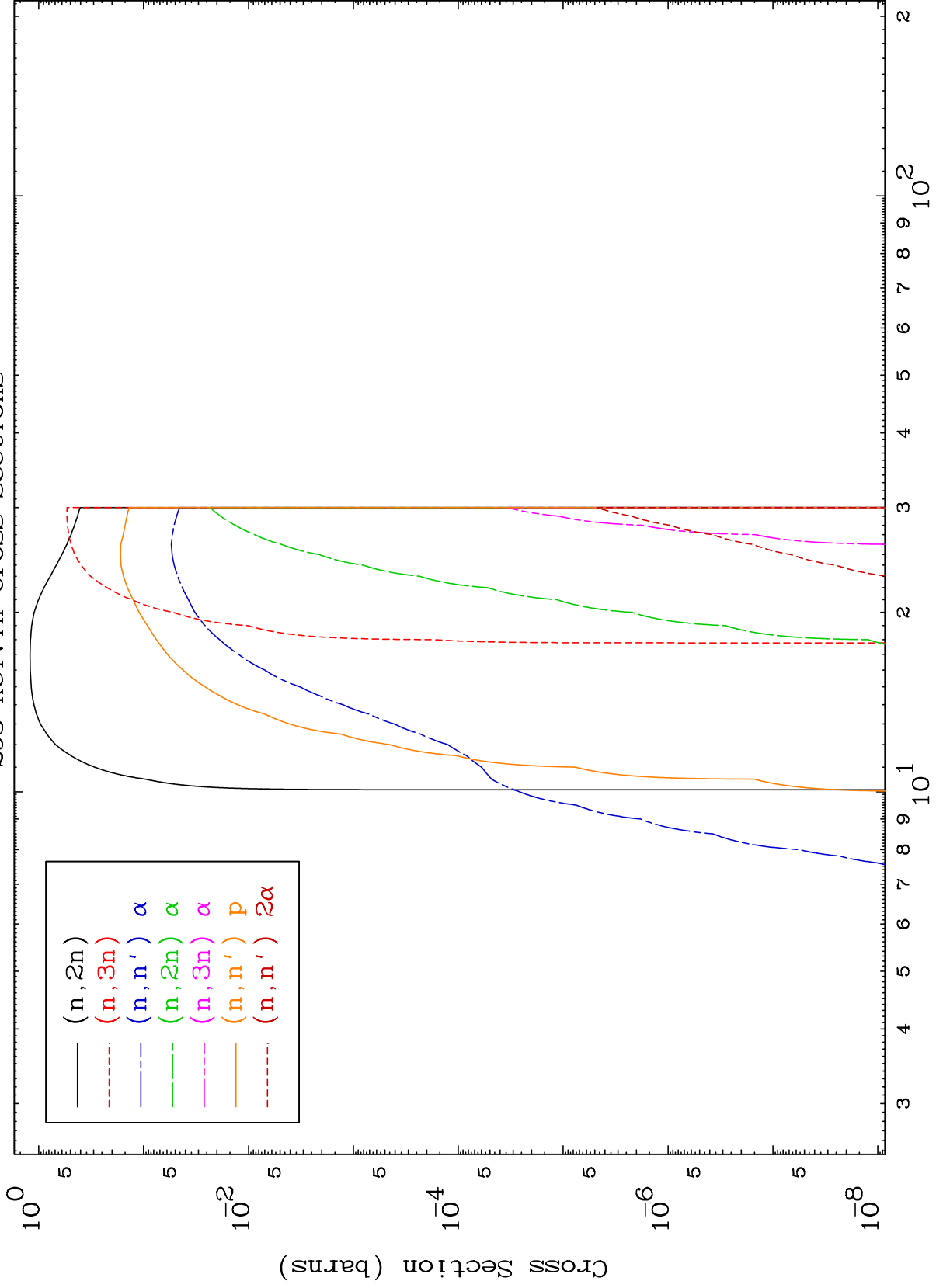
46-Pd-104



MAT 4631

Neutron Production
293 Kelvin Cross Sections

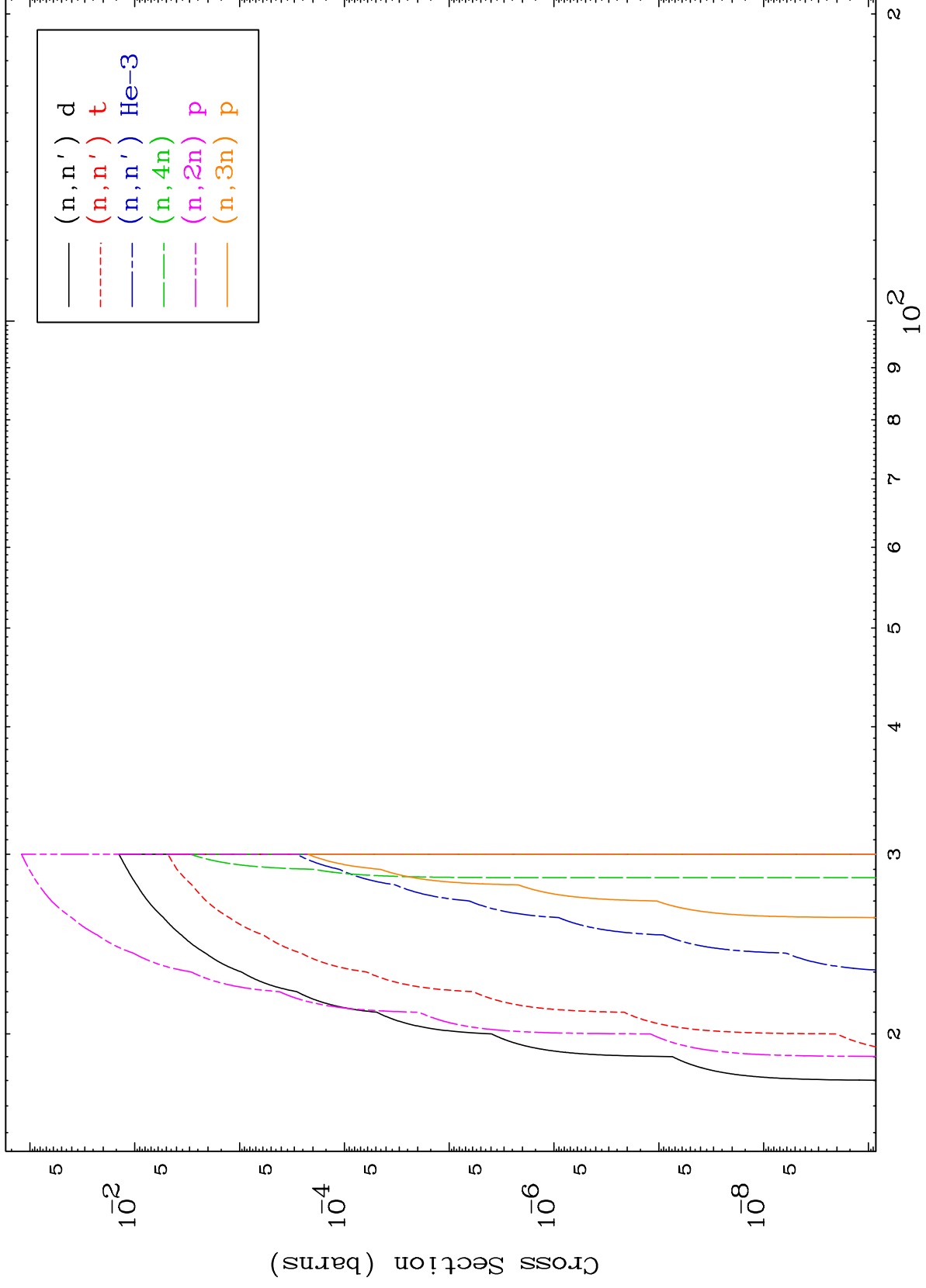
46-Pd-104



2

Incident Energy (MeV)

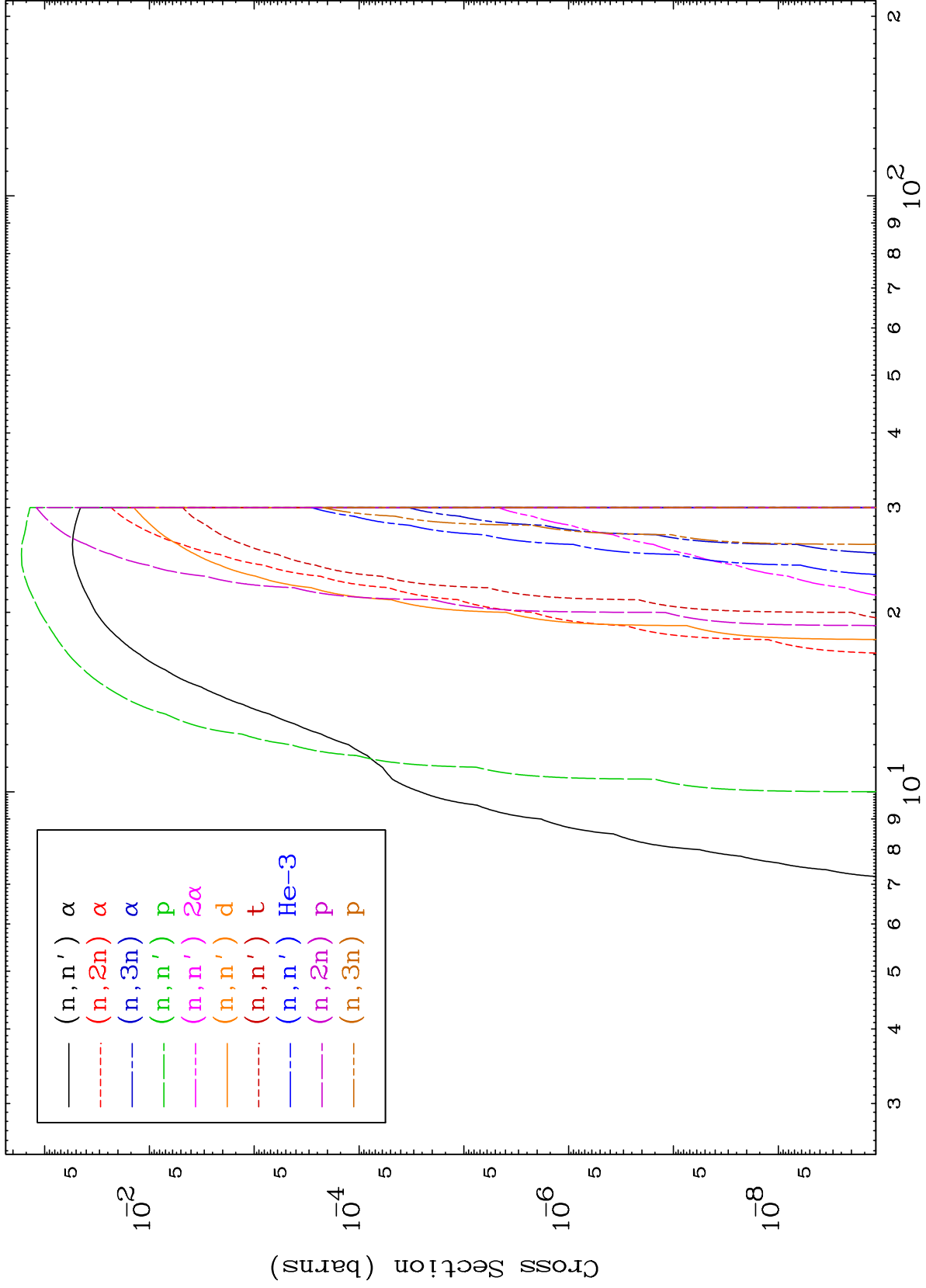
46-Pd-104



MAT 4631

Charged Particle
293 Kelvin Cross Sections

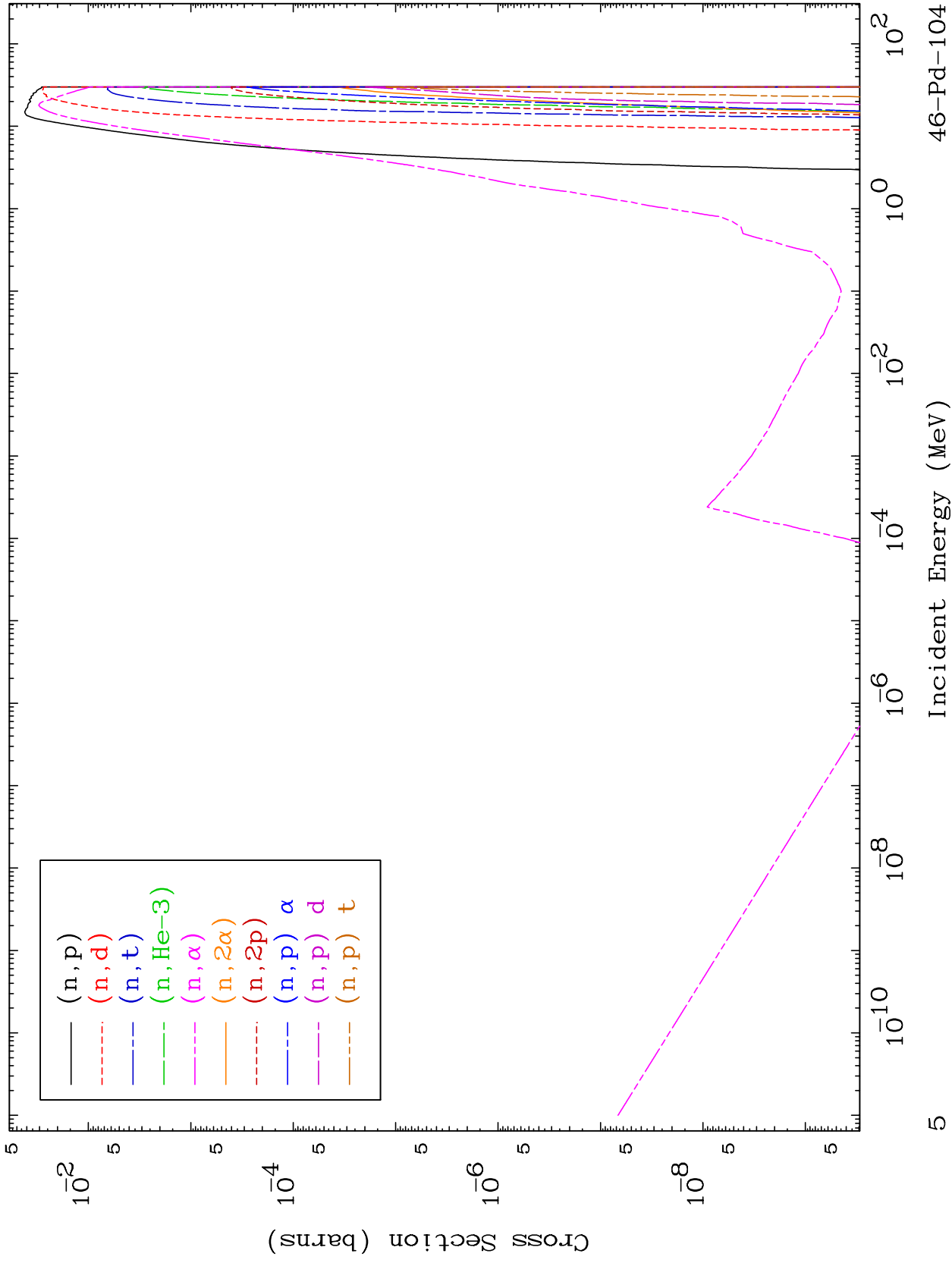
46-Pd-104



MAT 4631

Charged Particle
293 Kelvin Cross Sections

46-Pd-104



5

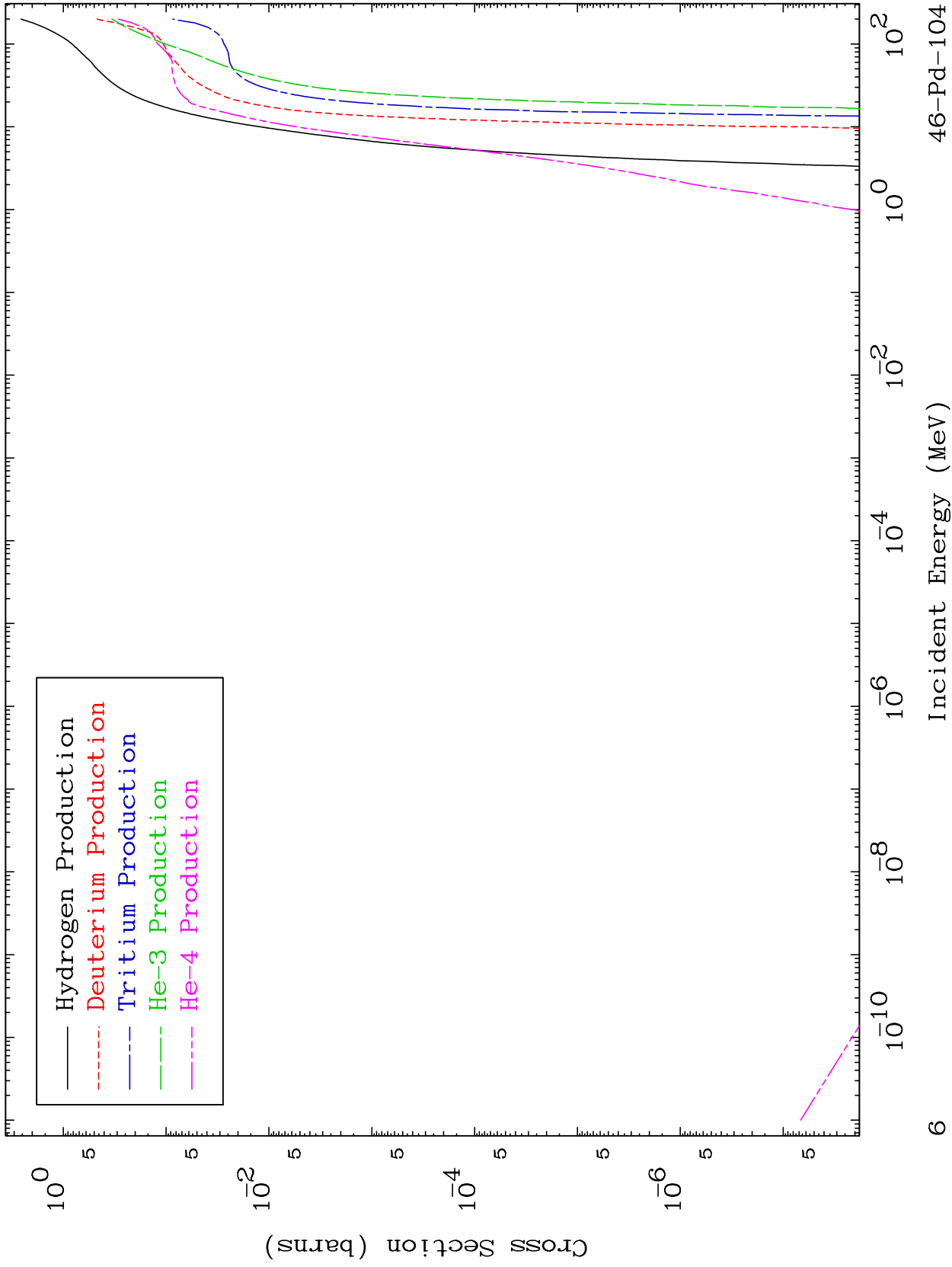
Incident Energy (MeV)

46-Pd-104

MAT 4631

Particle Production
293 Kelvin Cross Sections

46-Pd-104

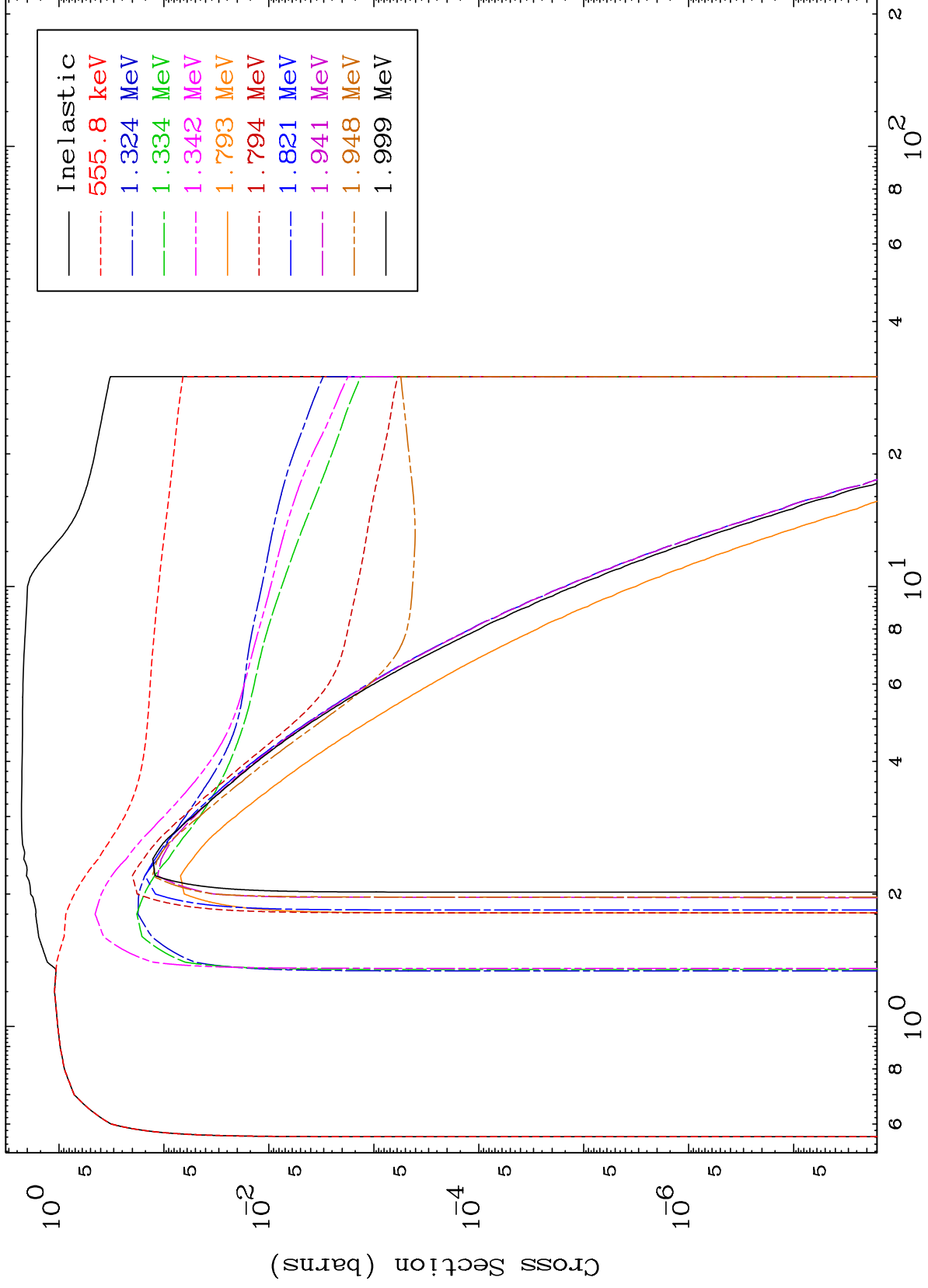


MAT 4631

(n,n') Level

46-Pd-104

293 Kelvin Cross Sections



7

Incident Energy (MeV)

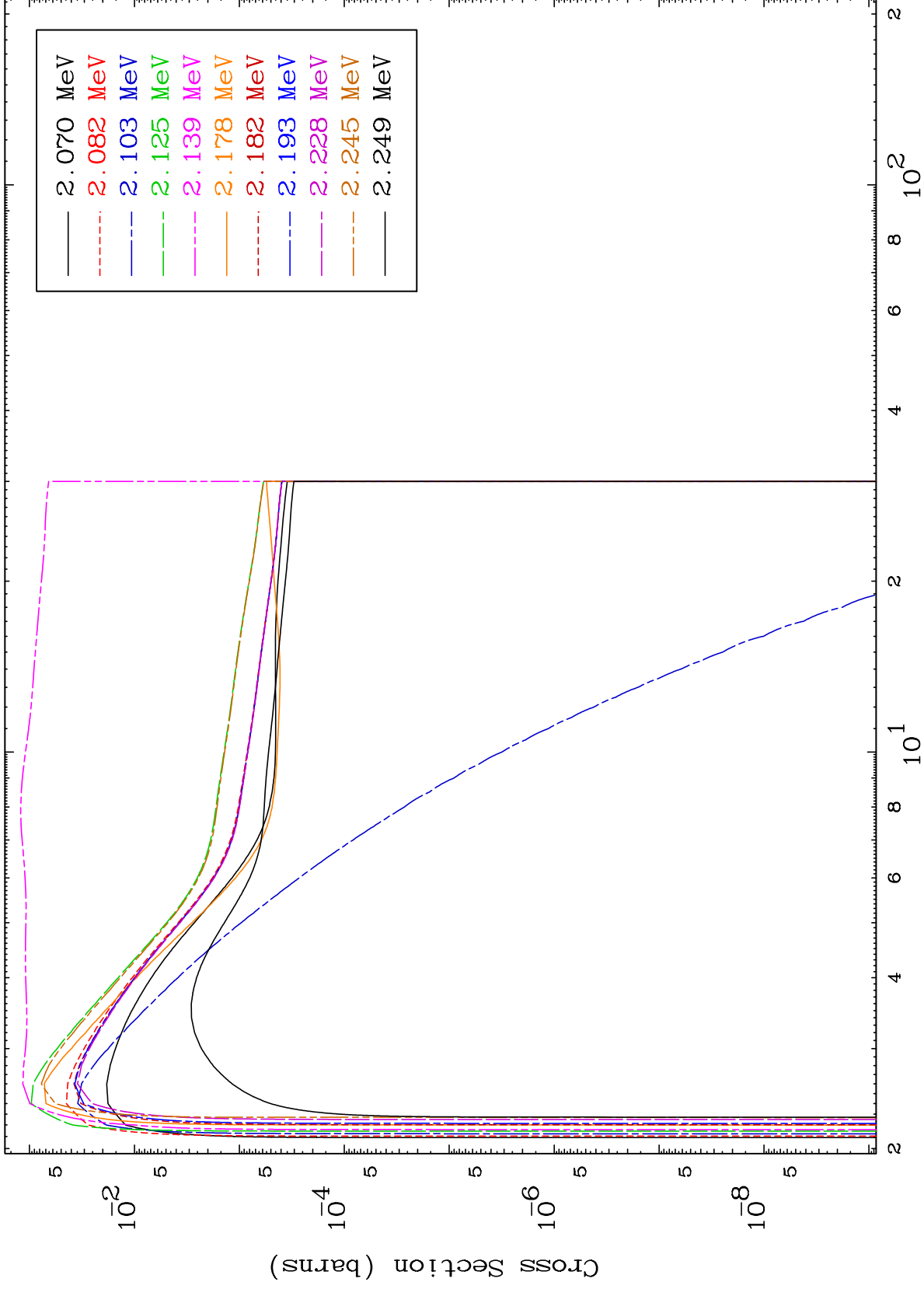
46-Pd-104

MAT 4631

(n,n') Level

46-Pd-104

293 Kelvin Cross Sections



8

Incident Energy (MeV)

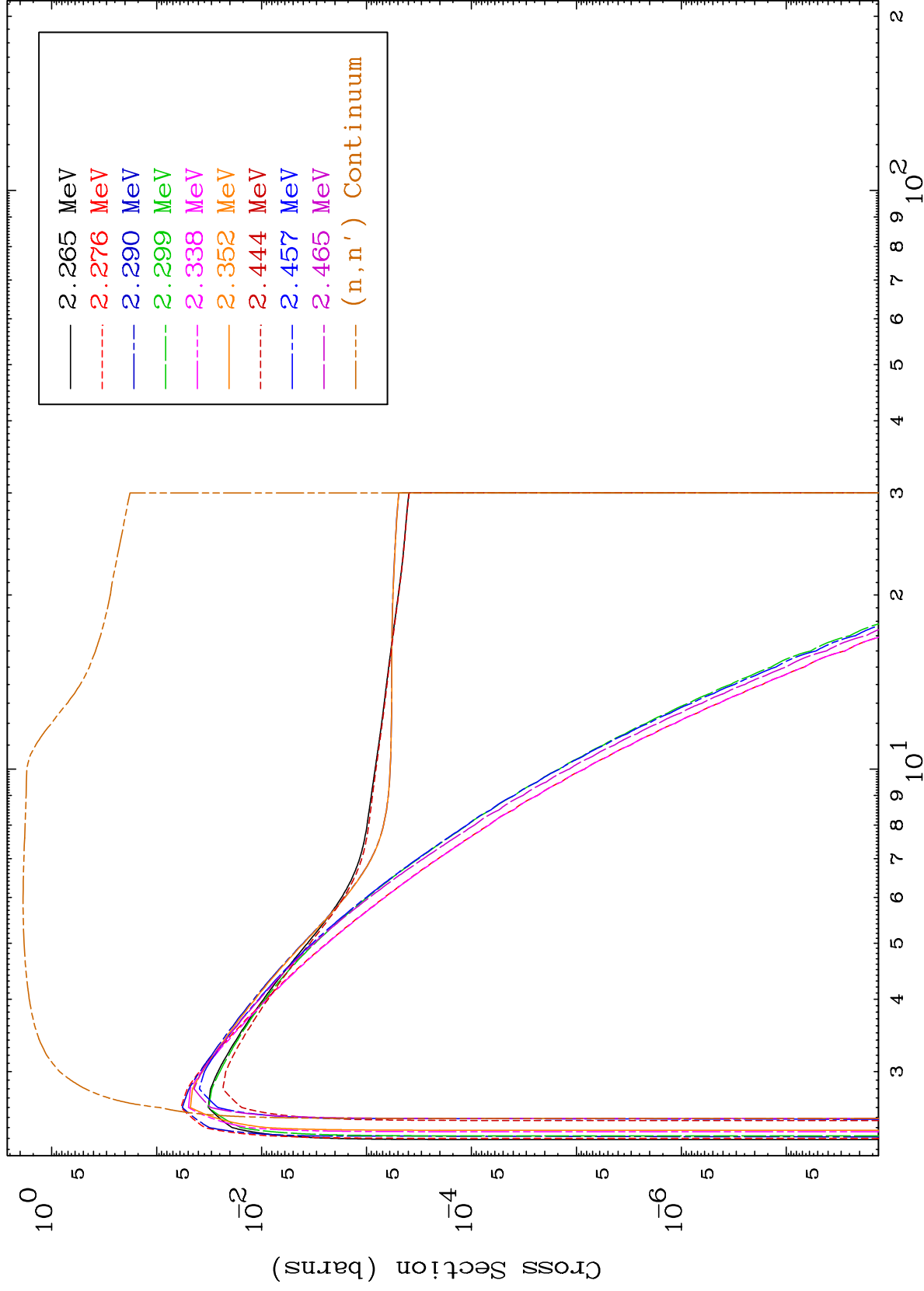
46-Pd-104

MAT 4631

(n,n') Level

46-Pd-104

293 Kelvin Cross Sections



9

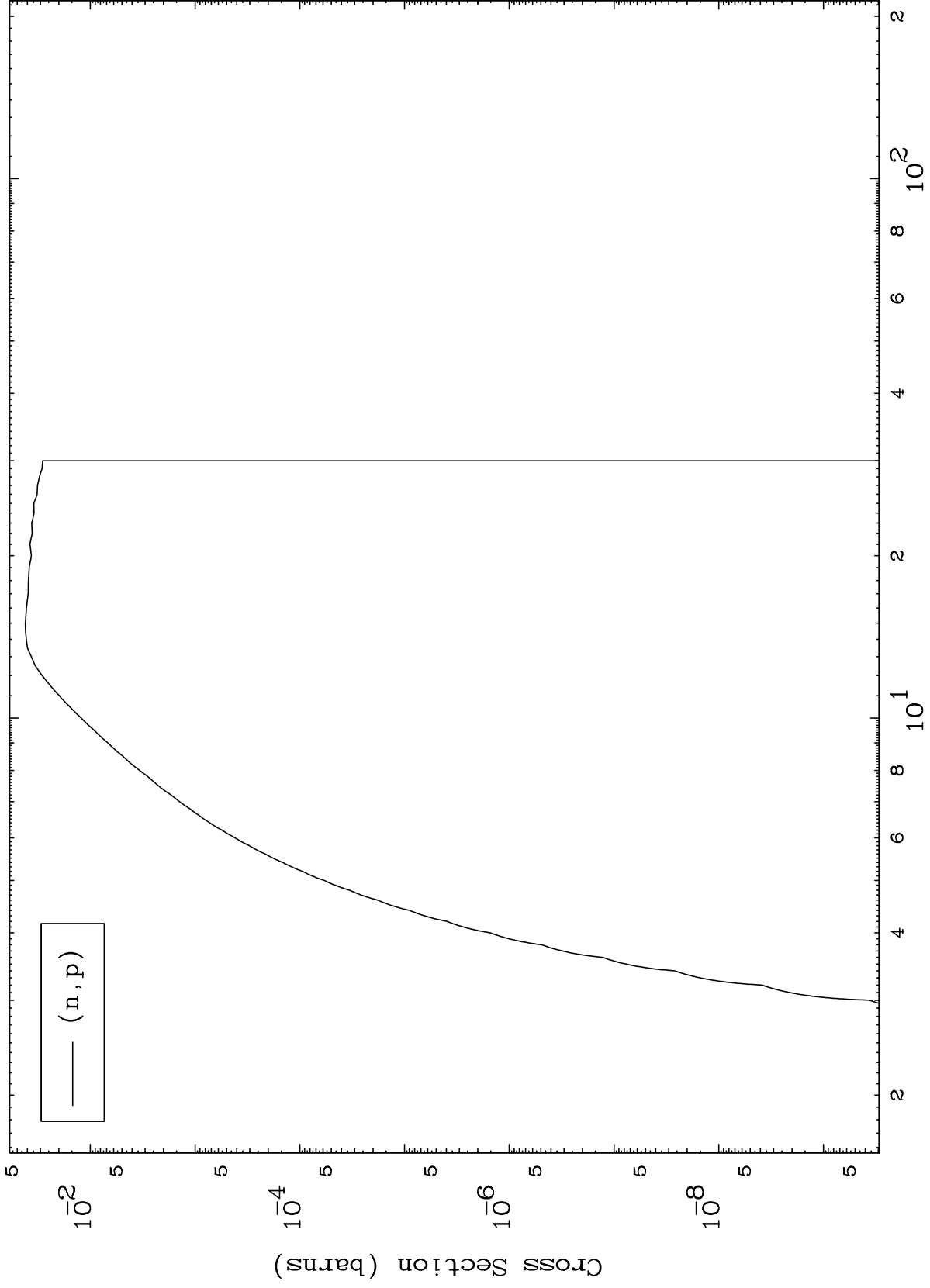
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-104



10

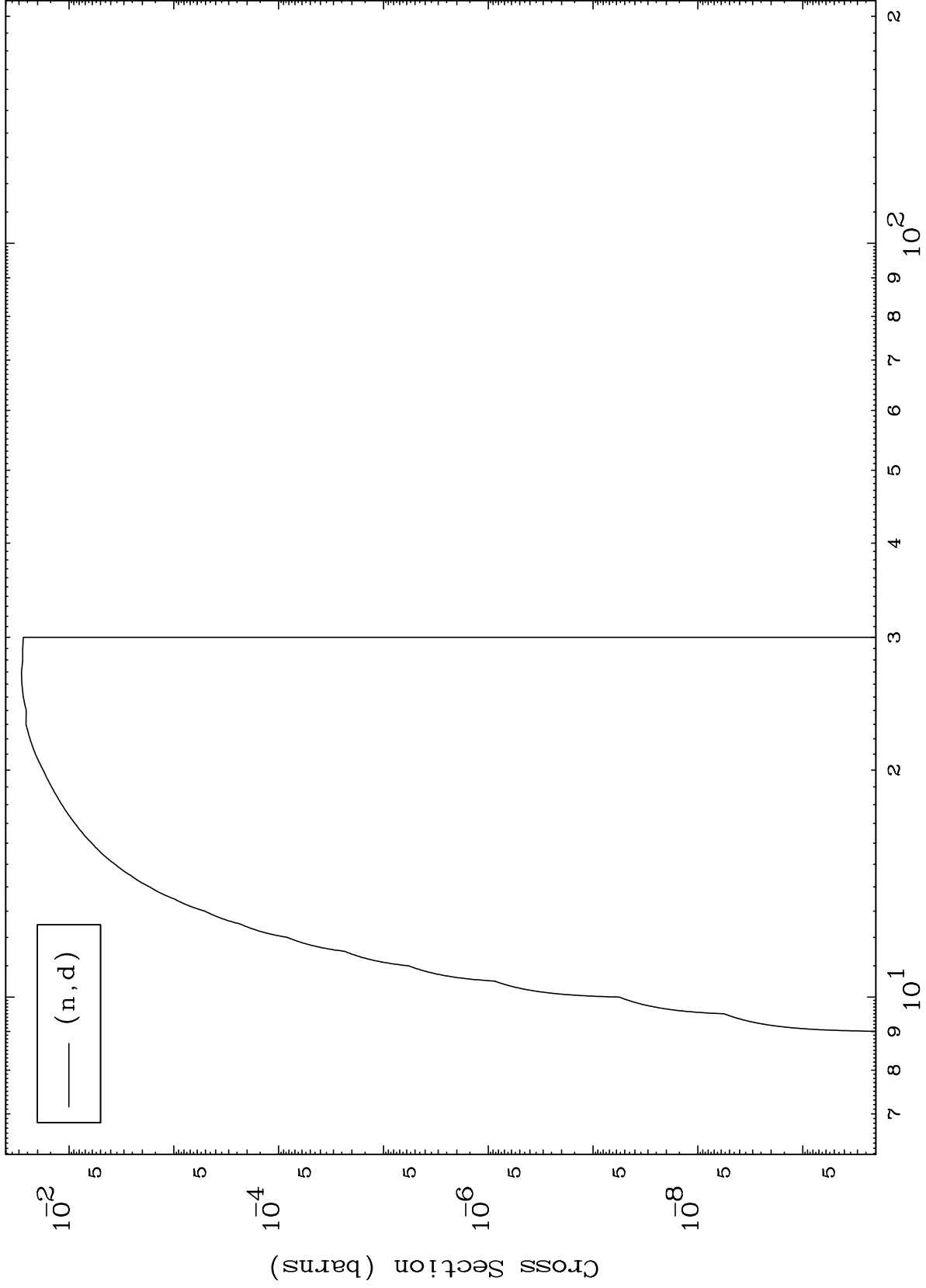
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,d) Levels
293 Kelvin Cross Sections

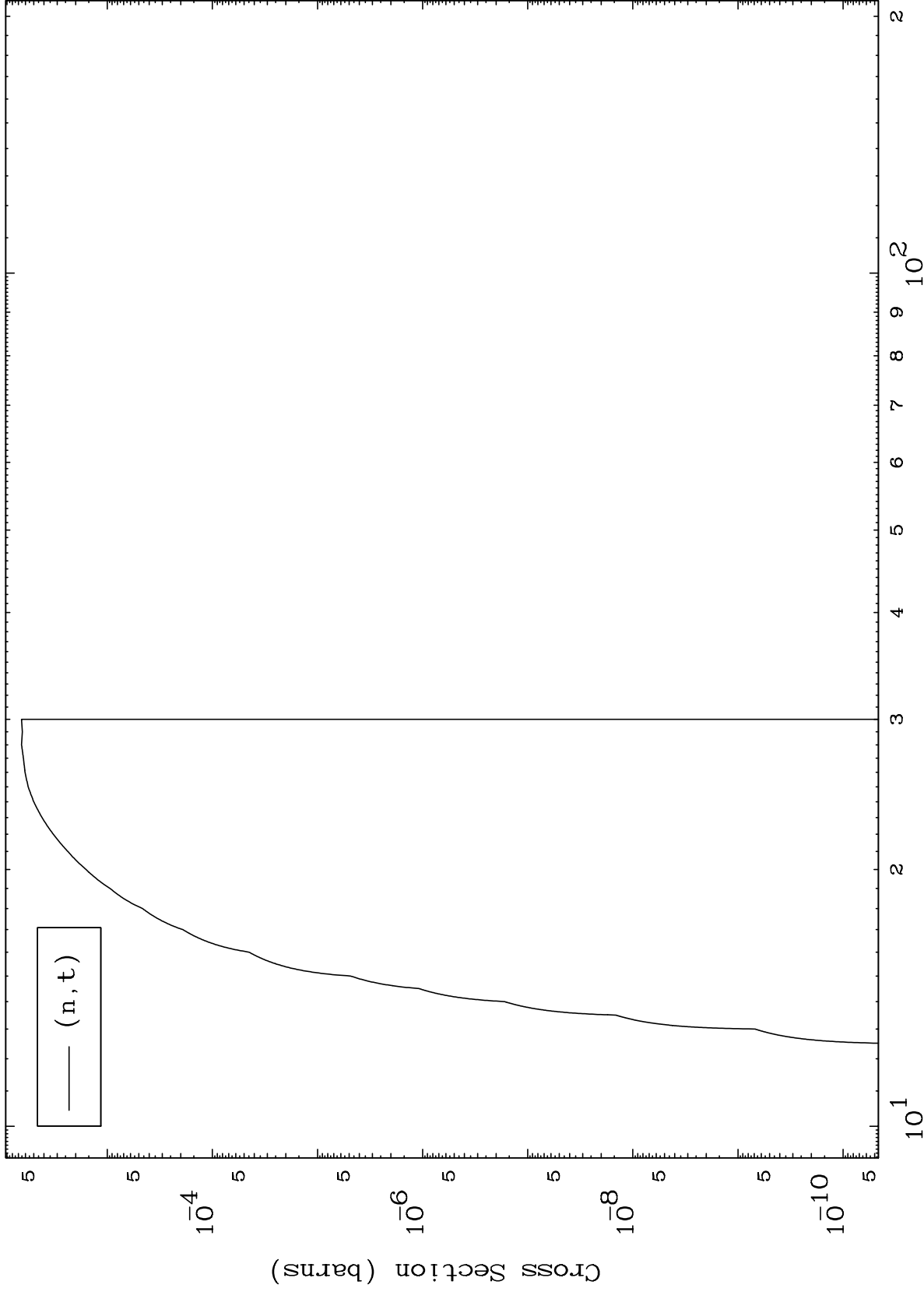
46-Pd-104



MAT 4631

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-104



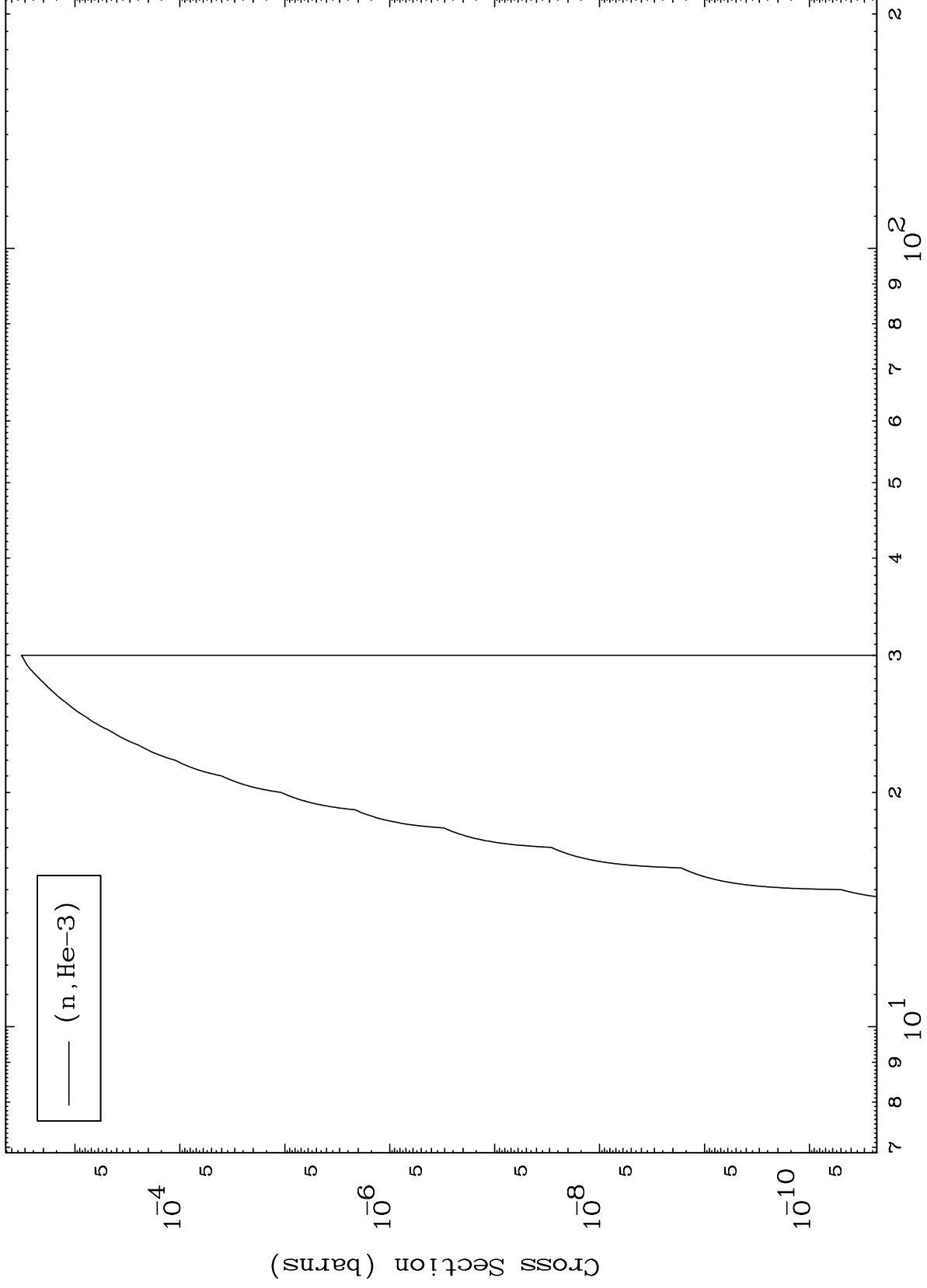
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-104



13

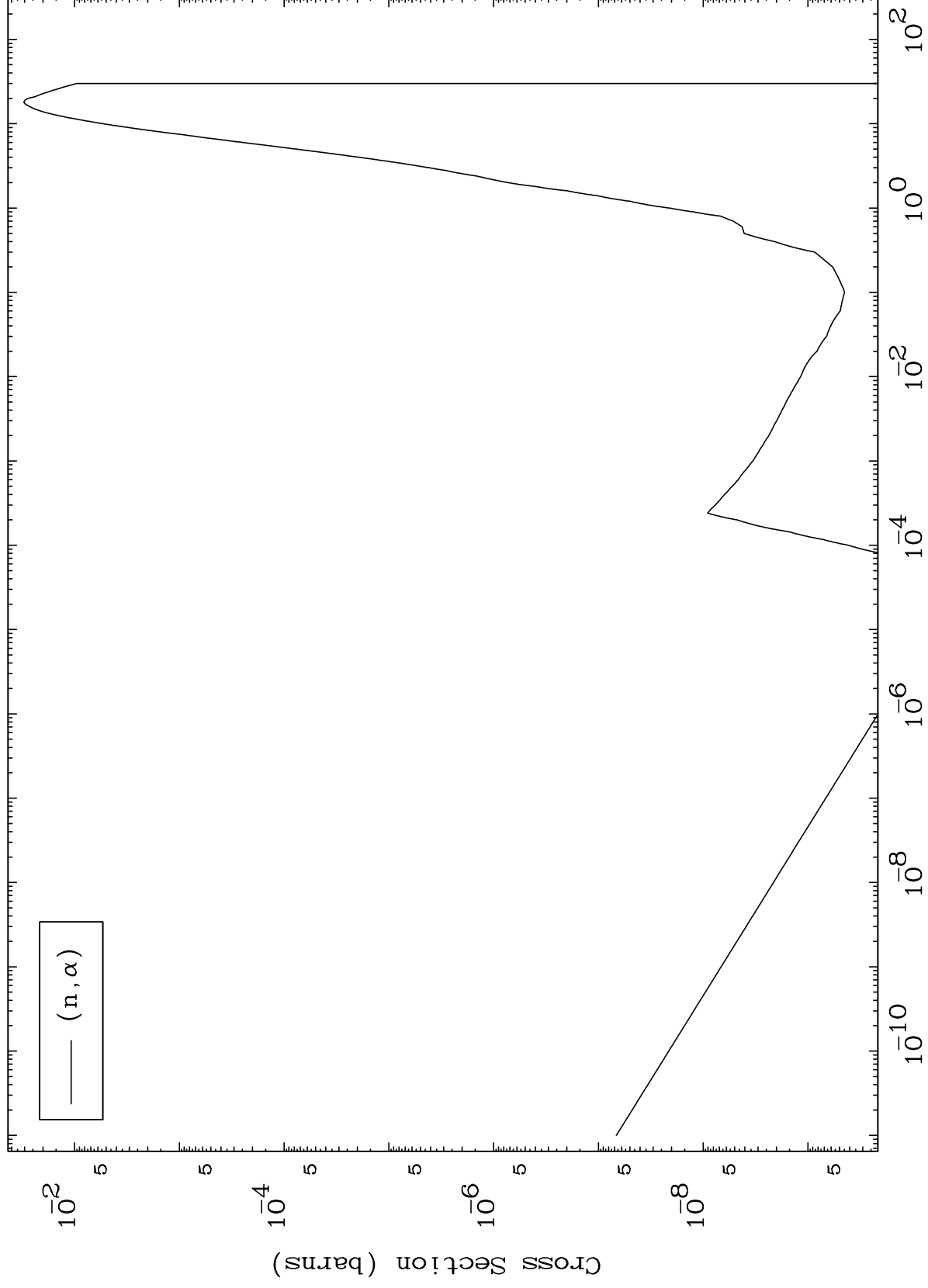
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n, α) Levels
293 Kelvin Cross Sections

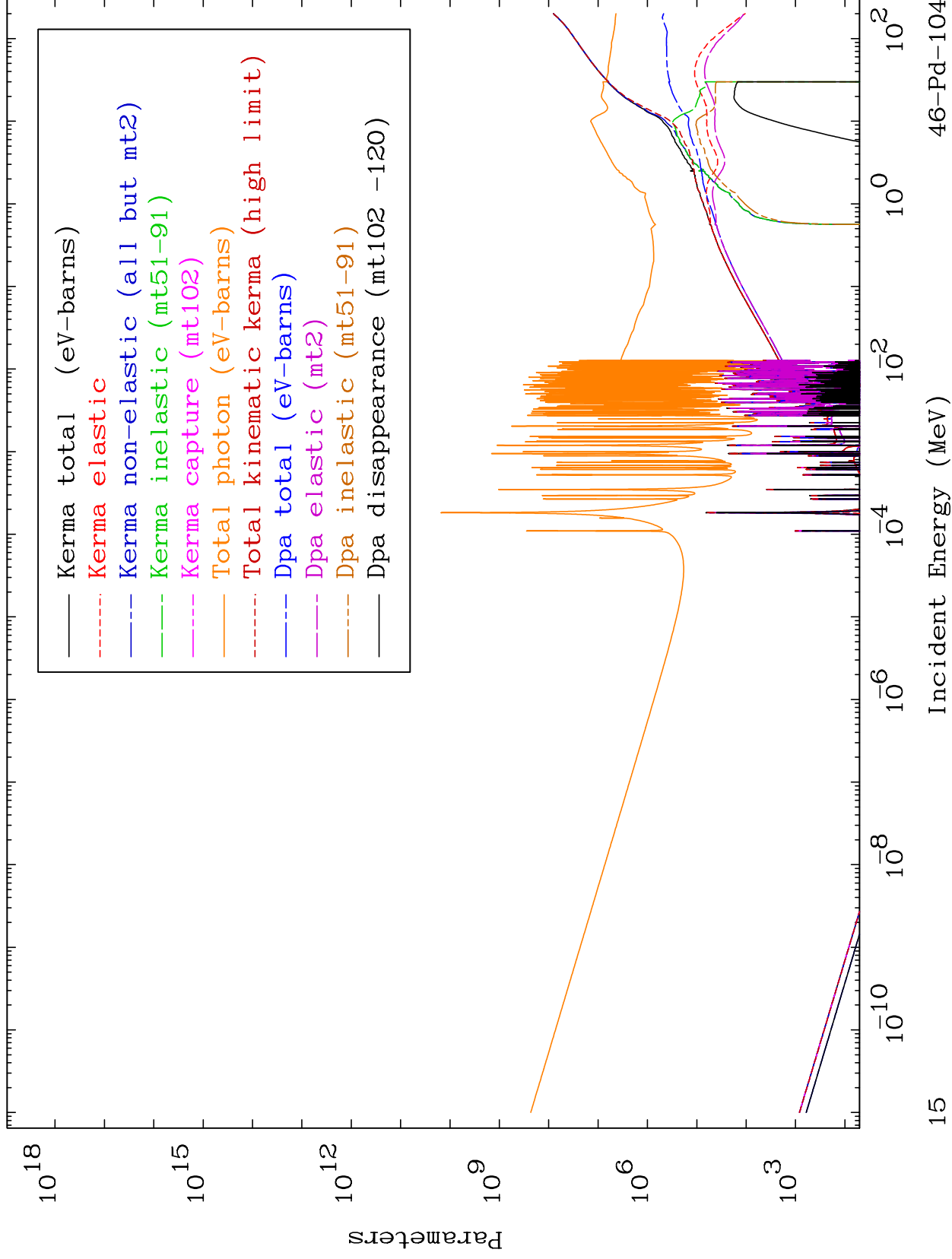
46-Pd-104



14

Incident Energy (MeV)

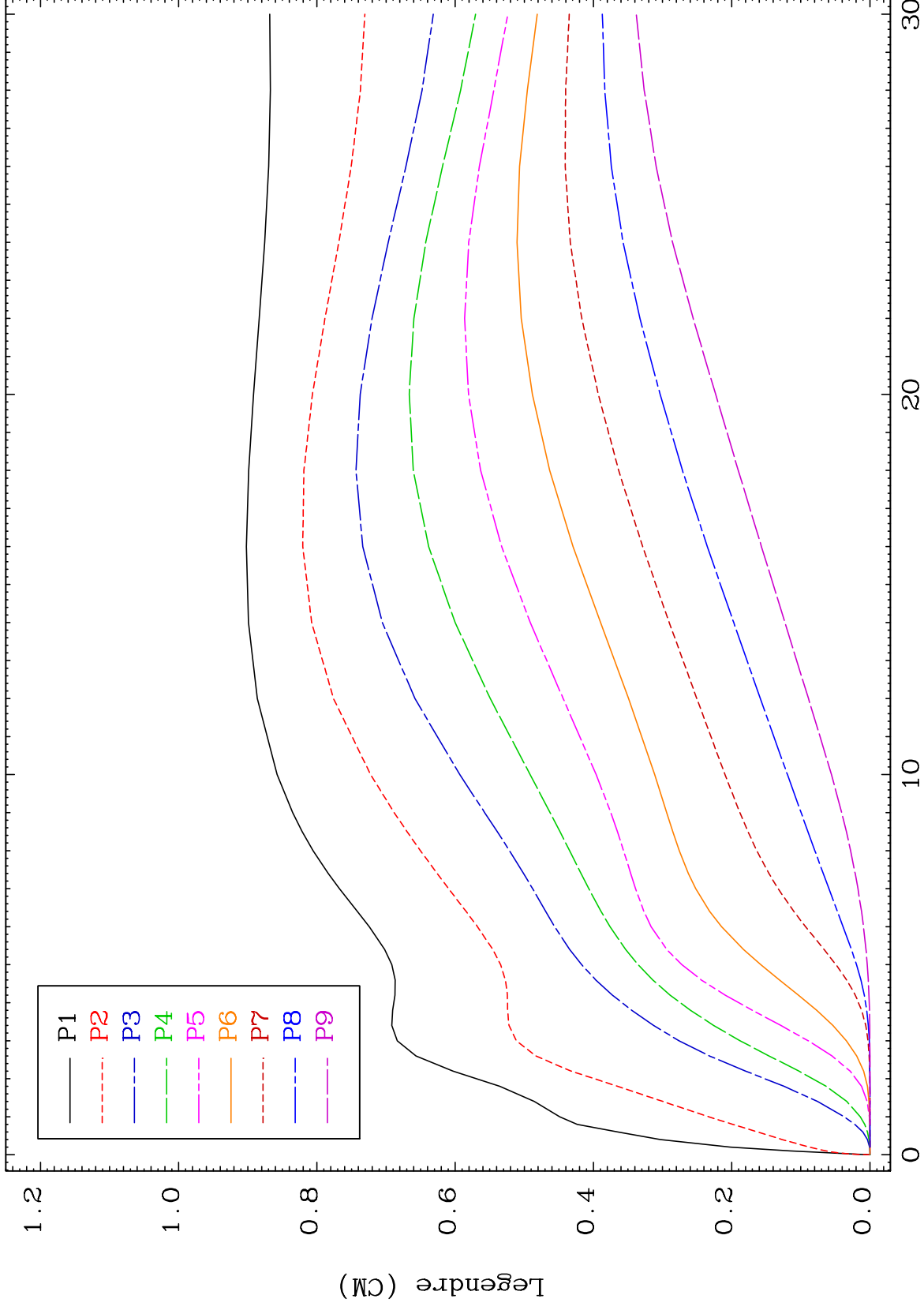
46-Pd-104



MAT 4631

Elastic Legendre Coefficients

46-Pd-104

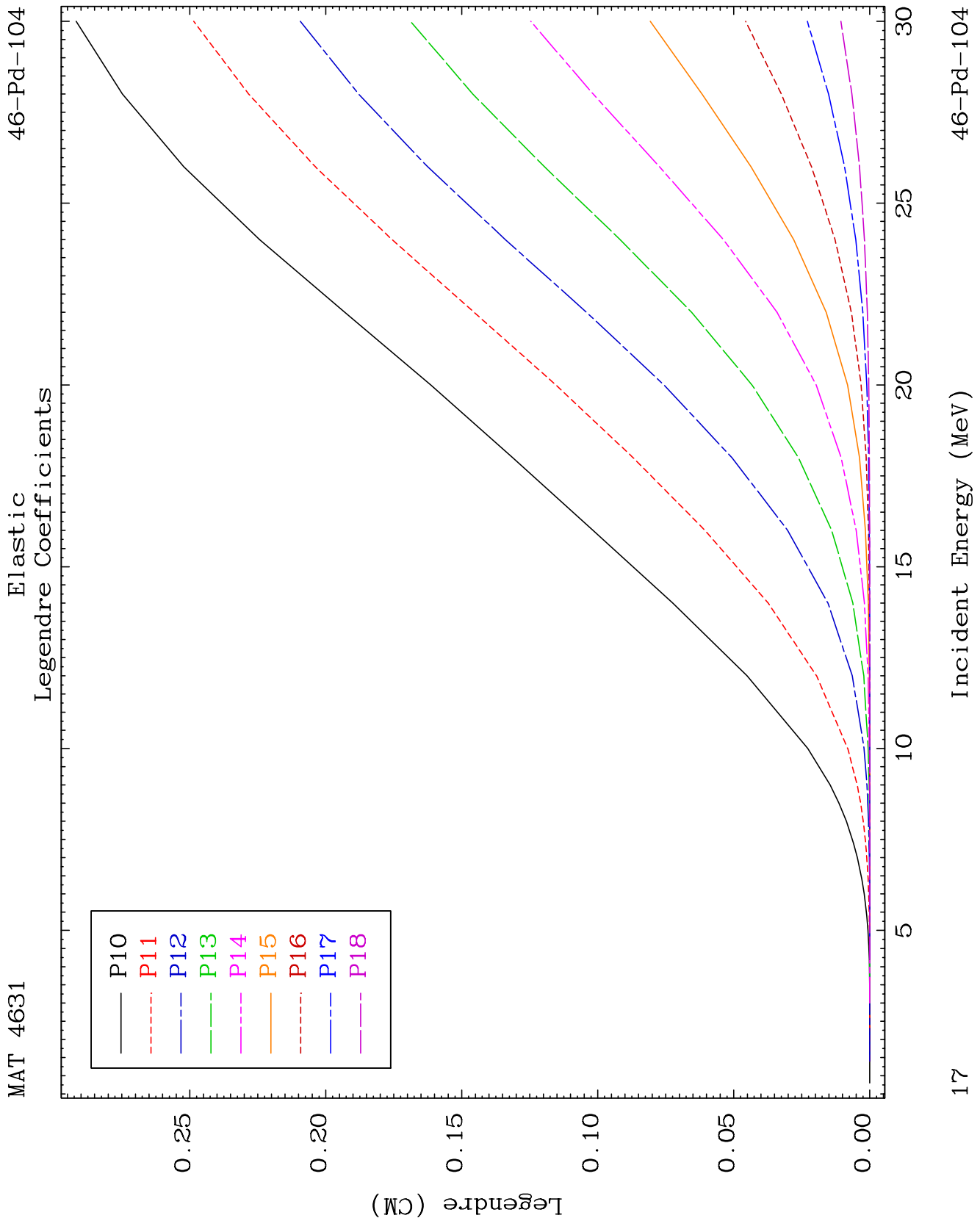


16

Incident Energy (MeV)

46-Pd-104

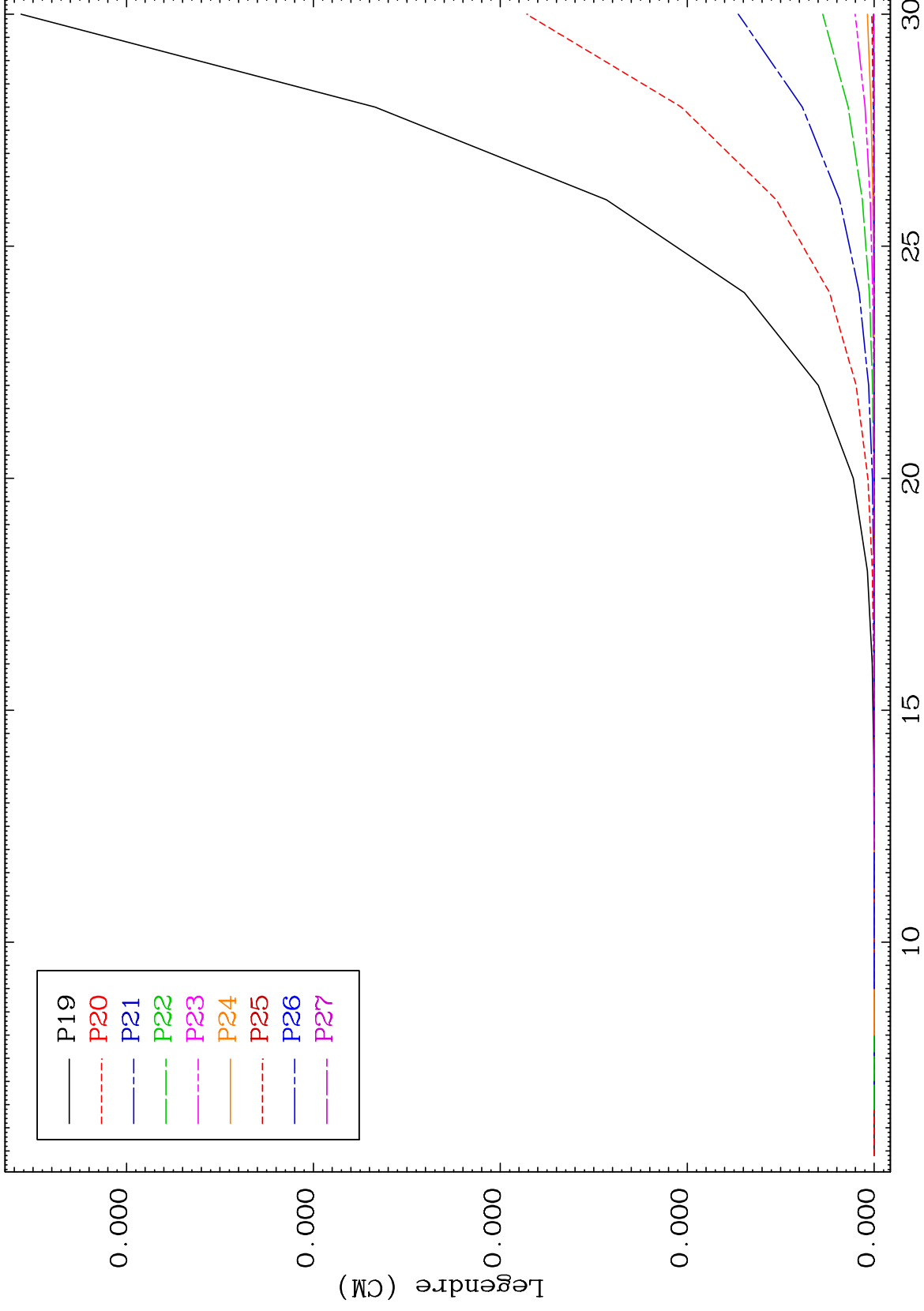
30



MAT 4631

Elastic
Legendre Coefficients

46-Pd-104



18

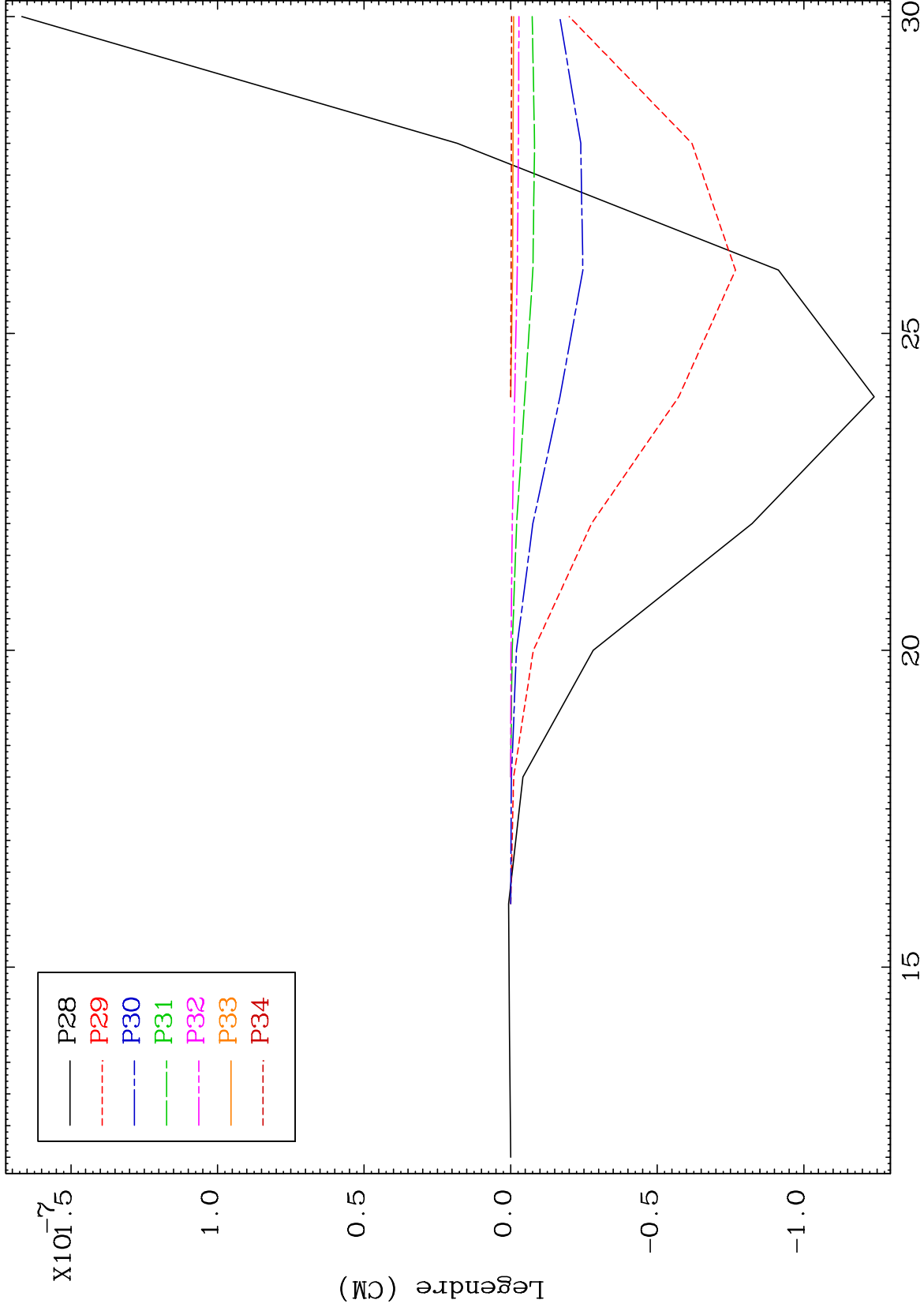
Incident Energy (MeV)

46-Pd-104

MAT 4631

Elastic Legendre Coefficients

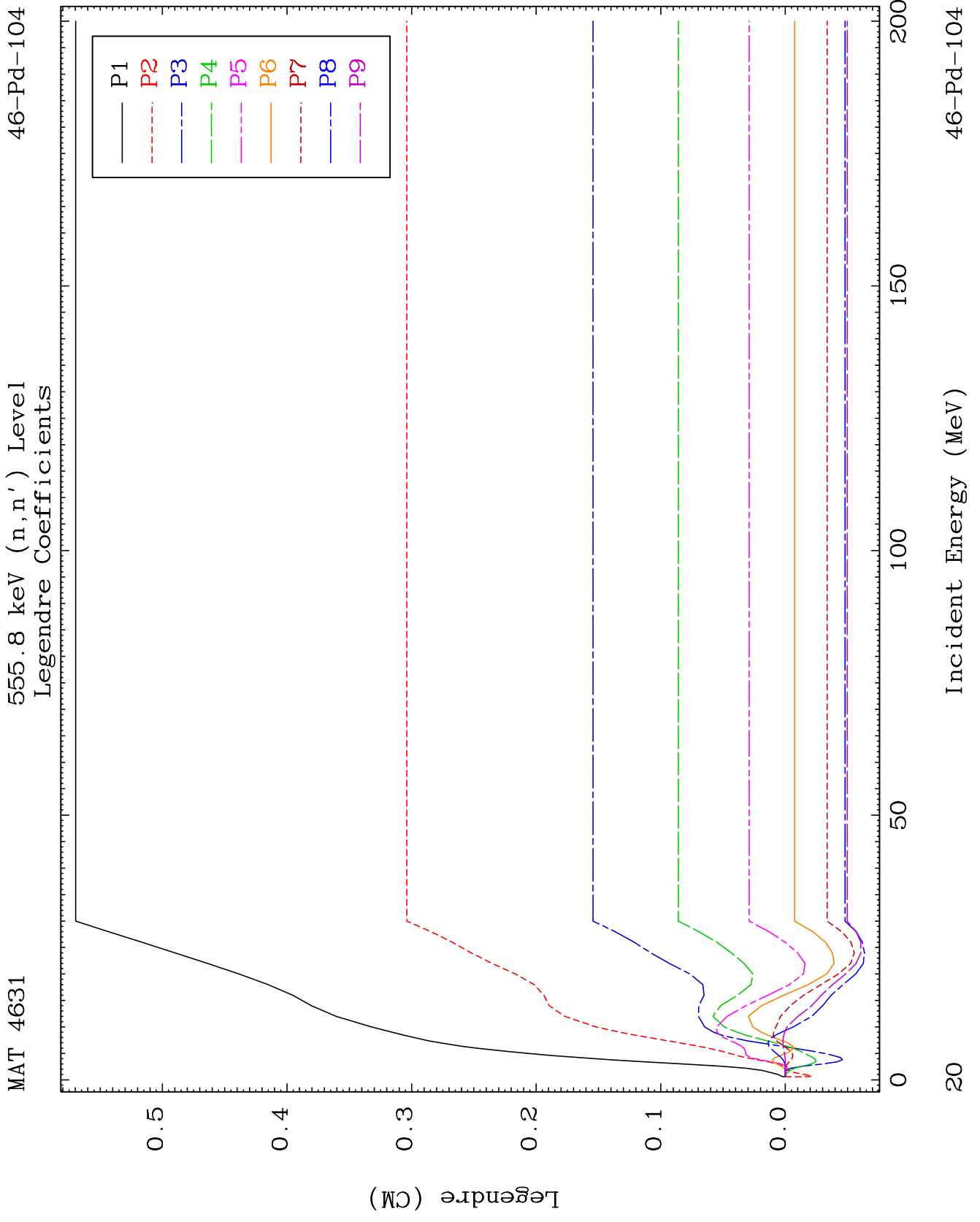
46-Pd-104



19

Incident Energy (MeV)

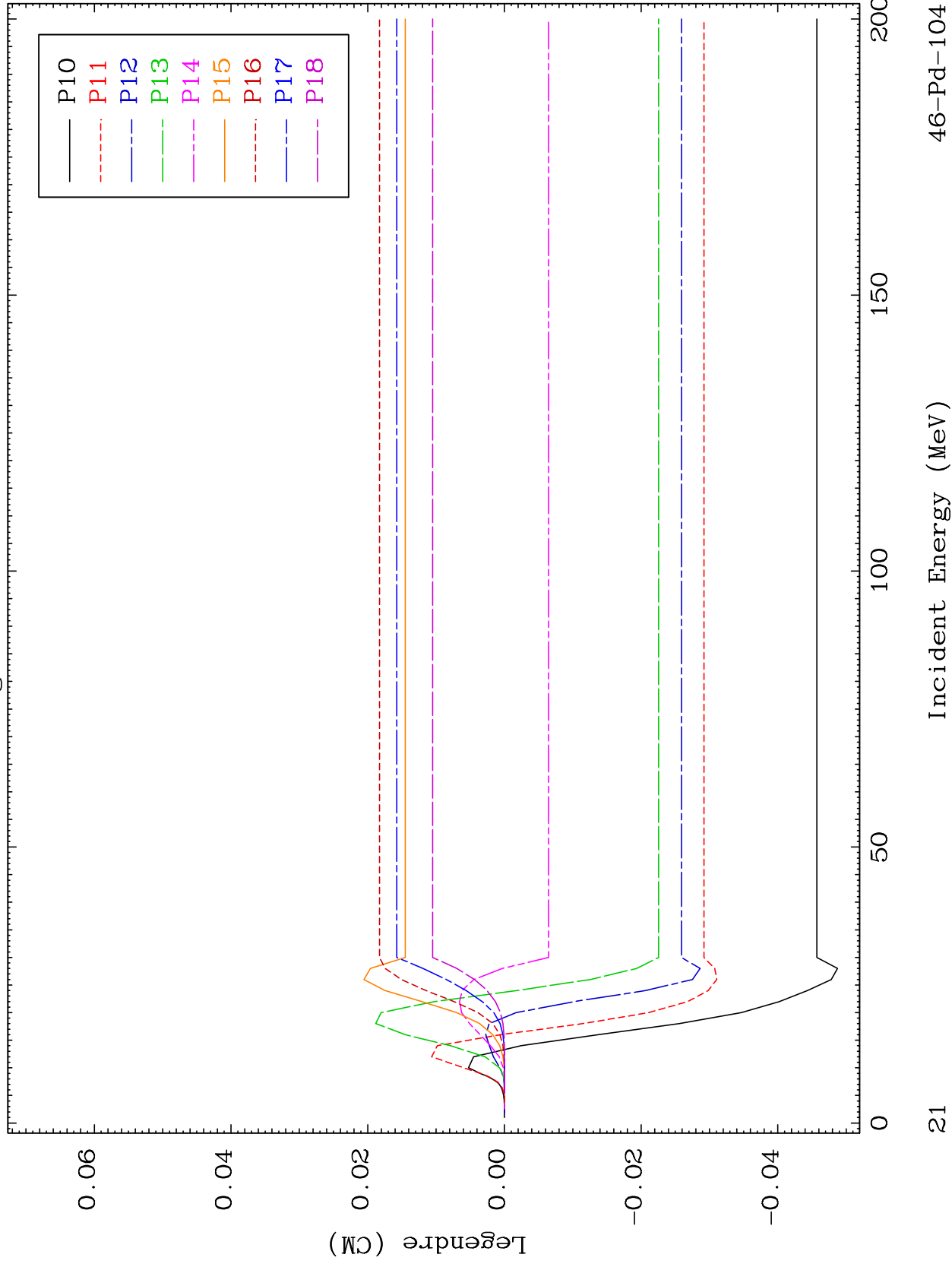
46-Pd-104



MAT 4631

555.8 keV (n,n') Level
Legendre Coefficients

46-Pd-104

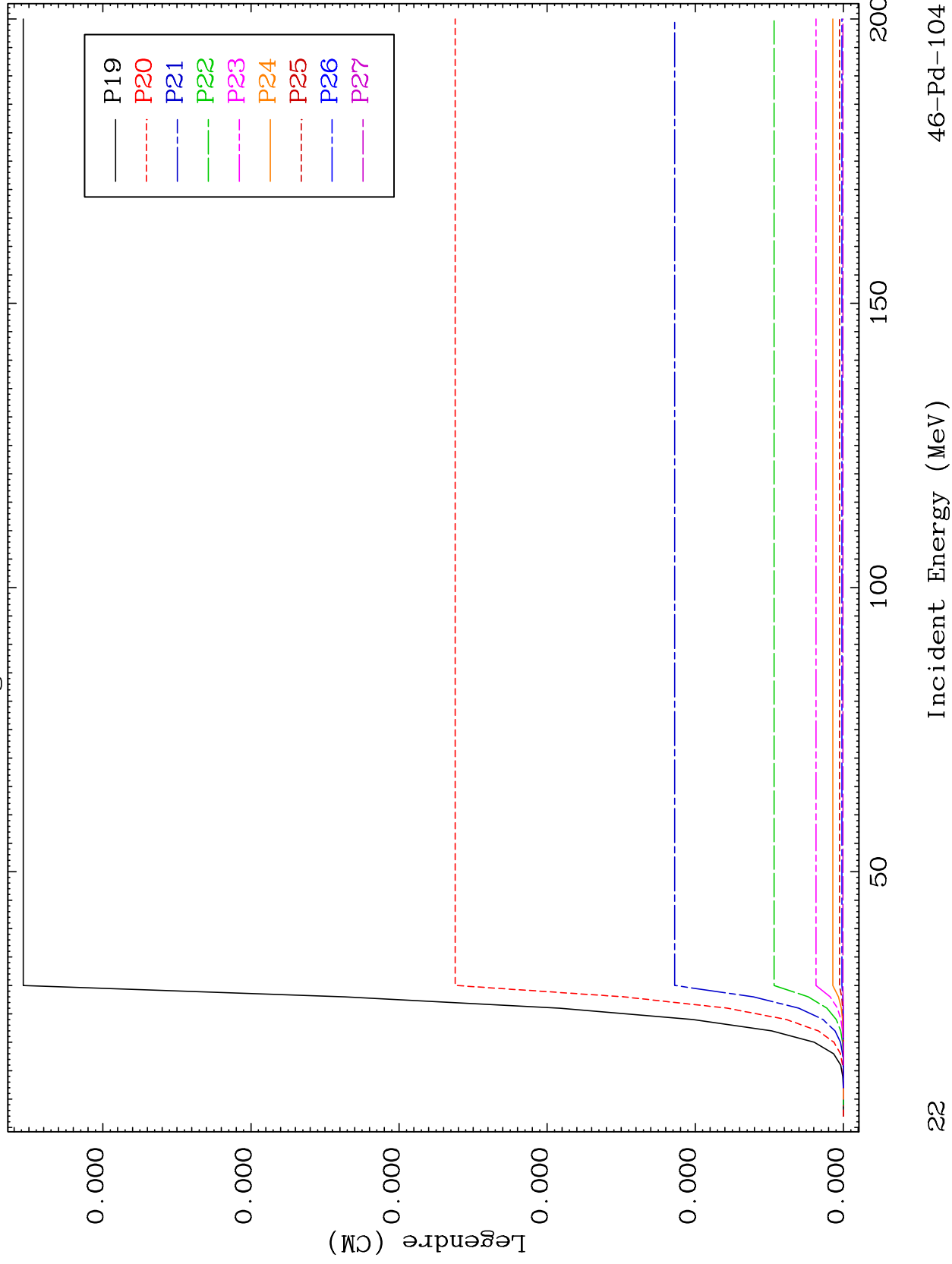


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MAT 4631

555.8 keV (n,n') Level
Legendre Coefficients

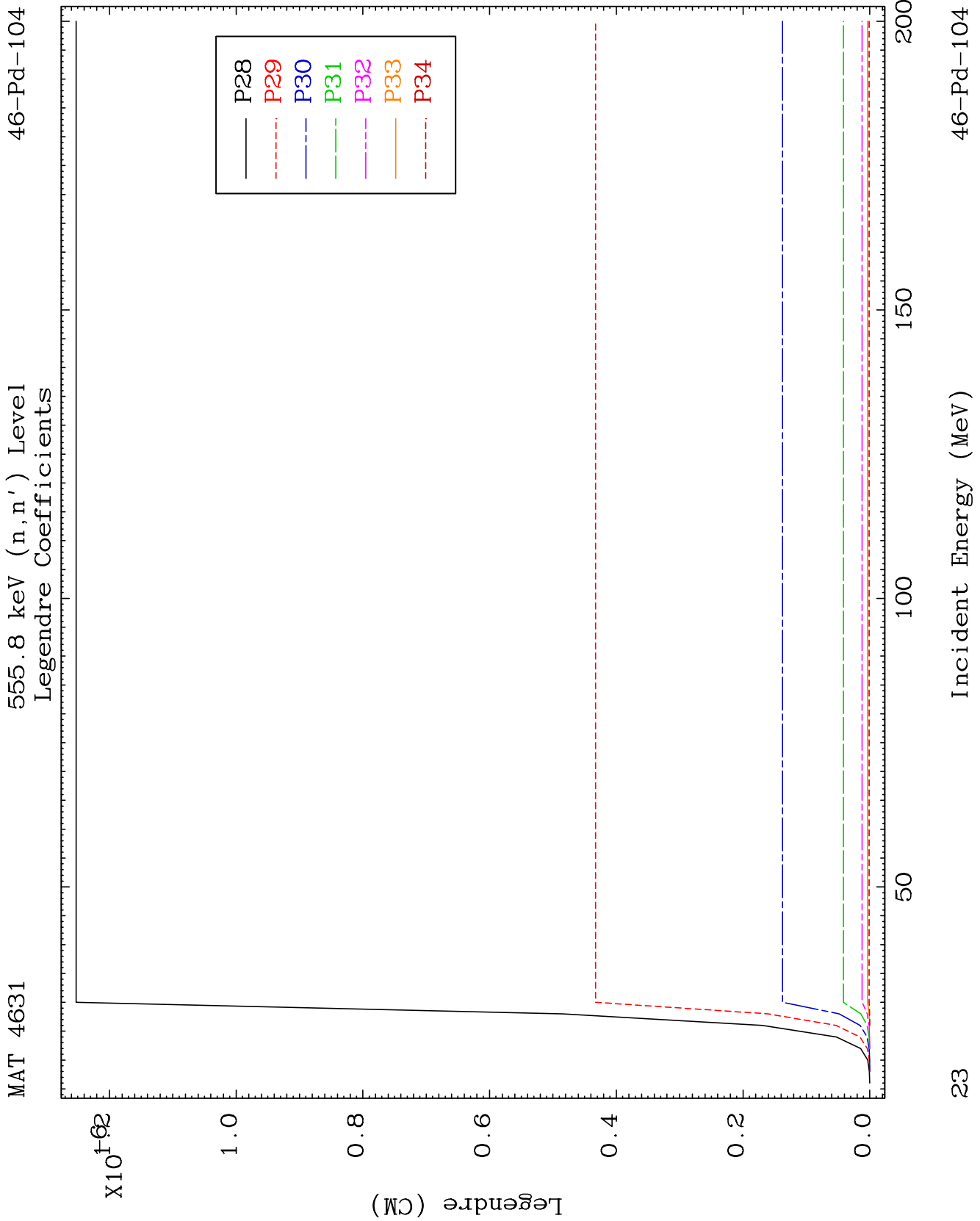
46-Pd-104



22

Incident Energy (MeV)

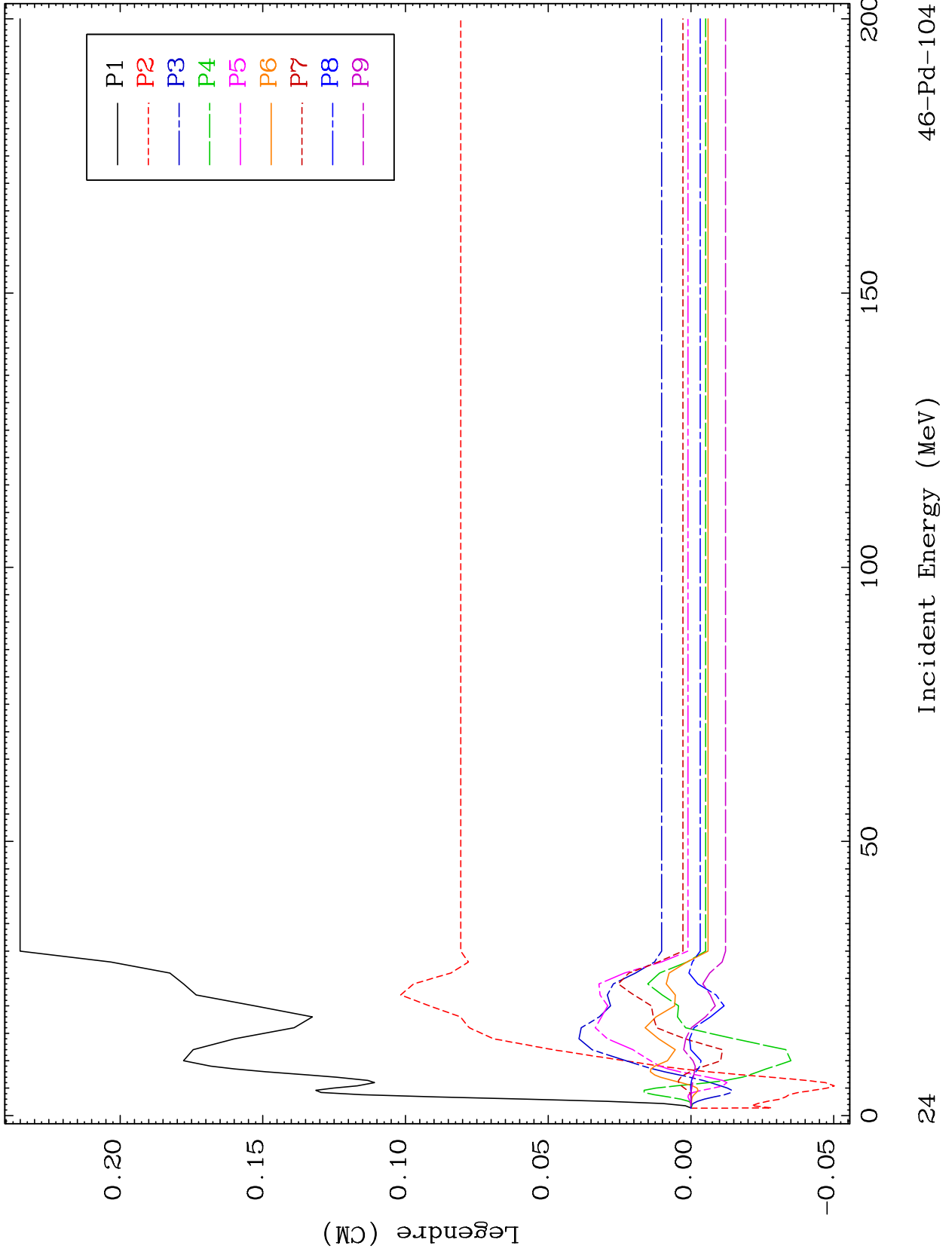
46-Pd-104



MAT 4631

1.324 MeV (n,n') Level
Legendre Coefficients

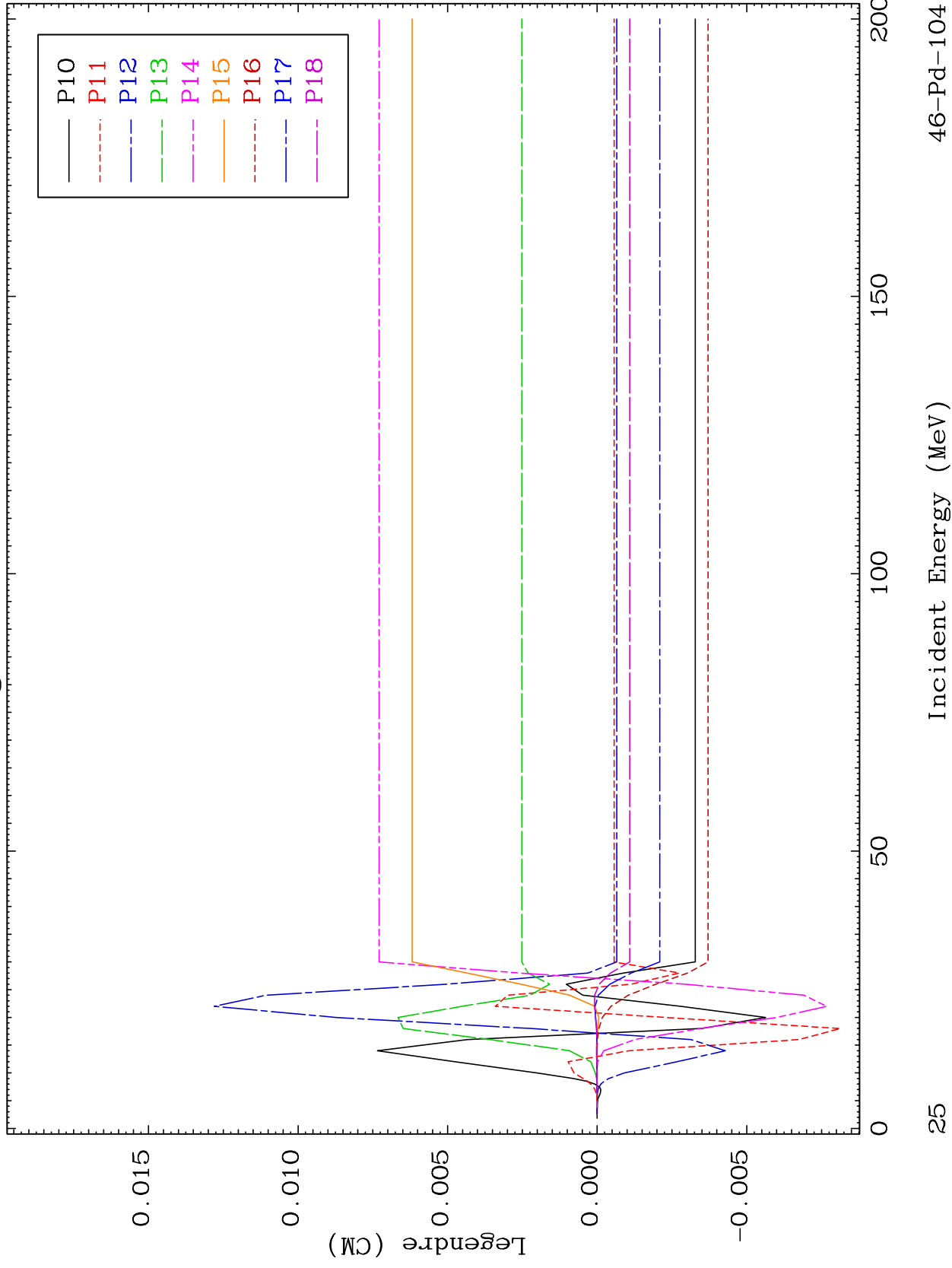
46-Pd-104



MAT 4631

1.324 MeV (n,n') Level
Legendre Coefficients

46-Pd-104



46-Pd-104

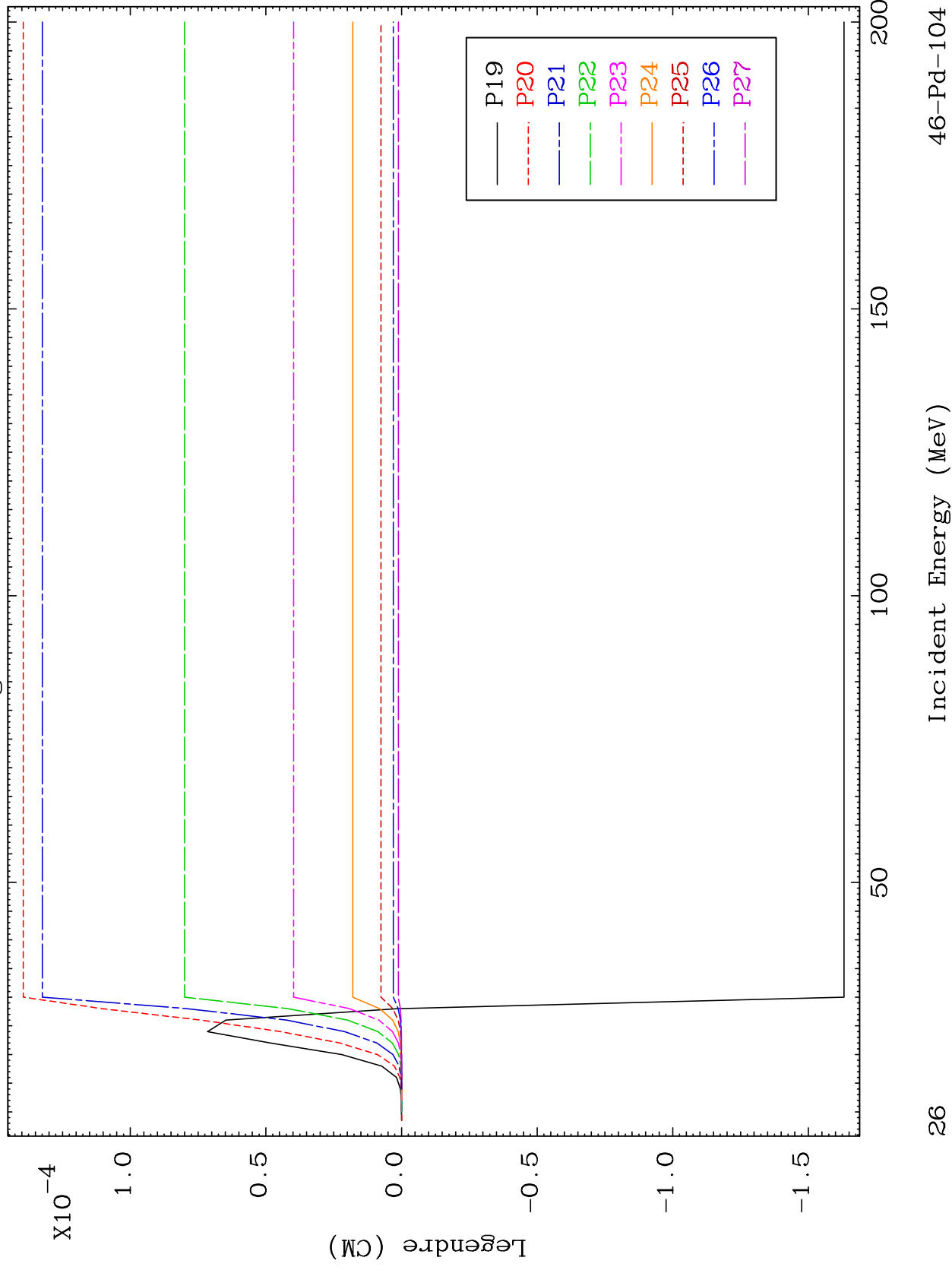
Incident Energy (MeV)

25

MAT 4631

1.324 MeV (n,n') Level
Legendre Coefficients

46-Pd-104



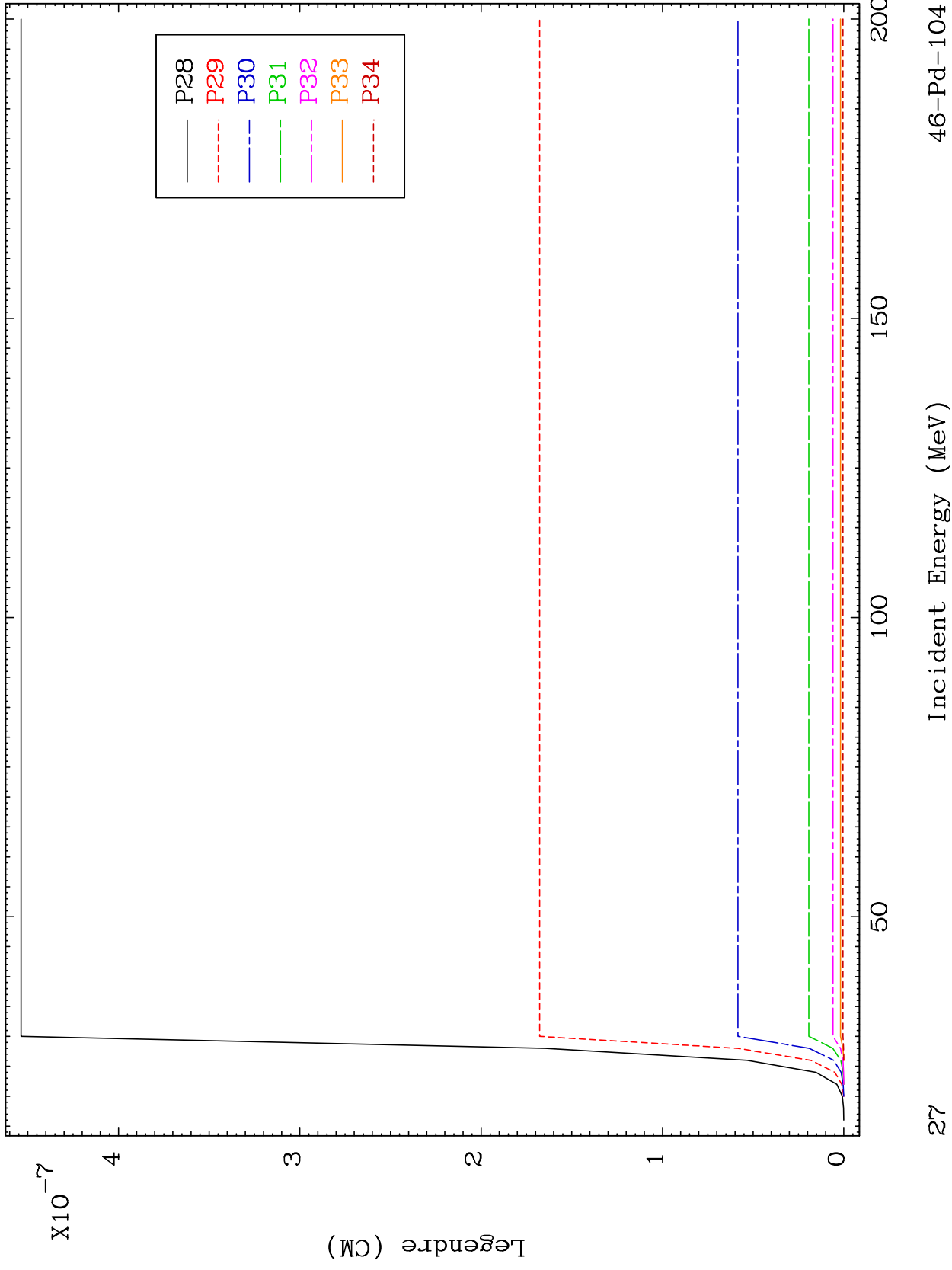
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46-Pd-104

MAT 4631

1.324 MeV (n, n') Level
Legendre Coefficients

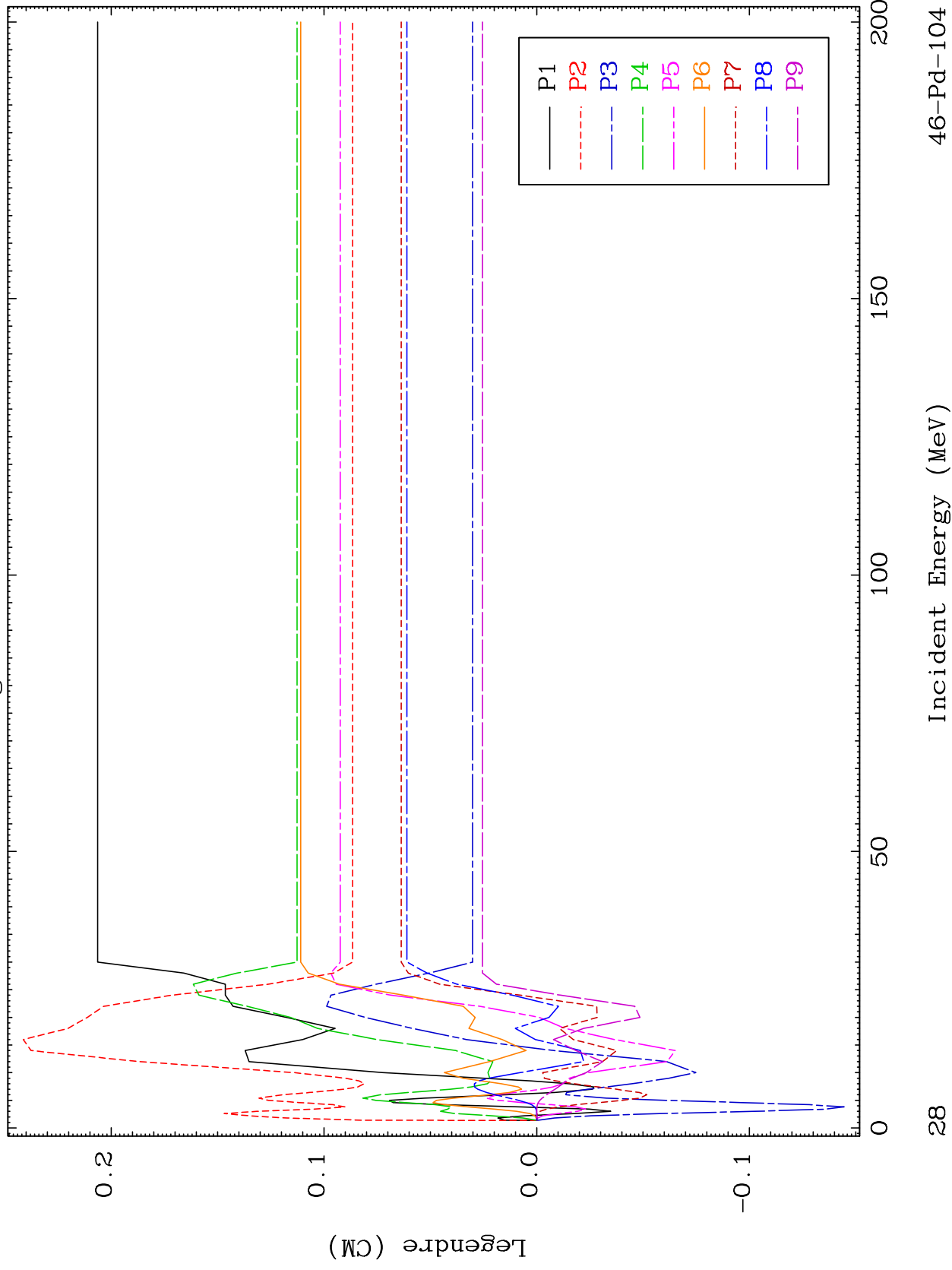
46-Pd-104



MAT 4631

1.334 MeV (n,n') Level
Legendre Coefficients

46-Pd-104



46-Pd-104

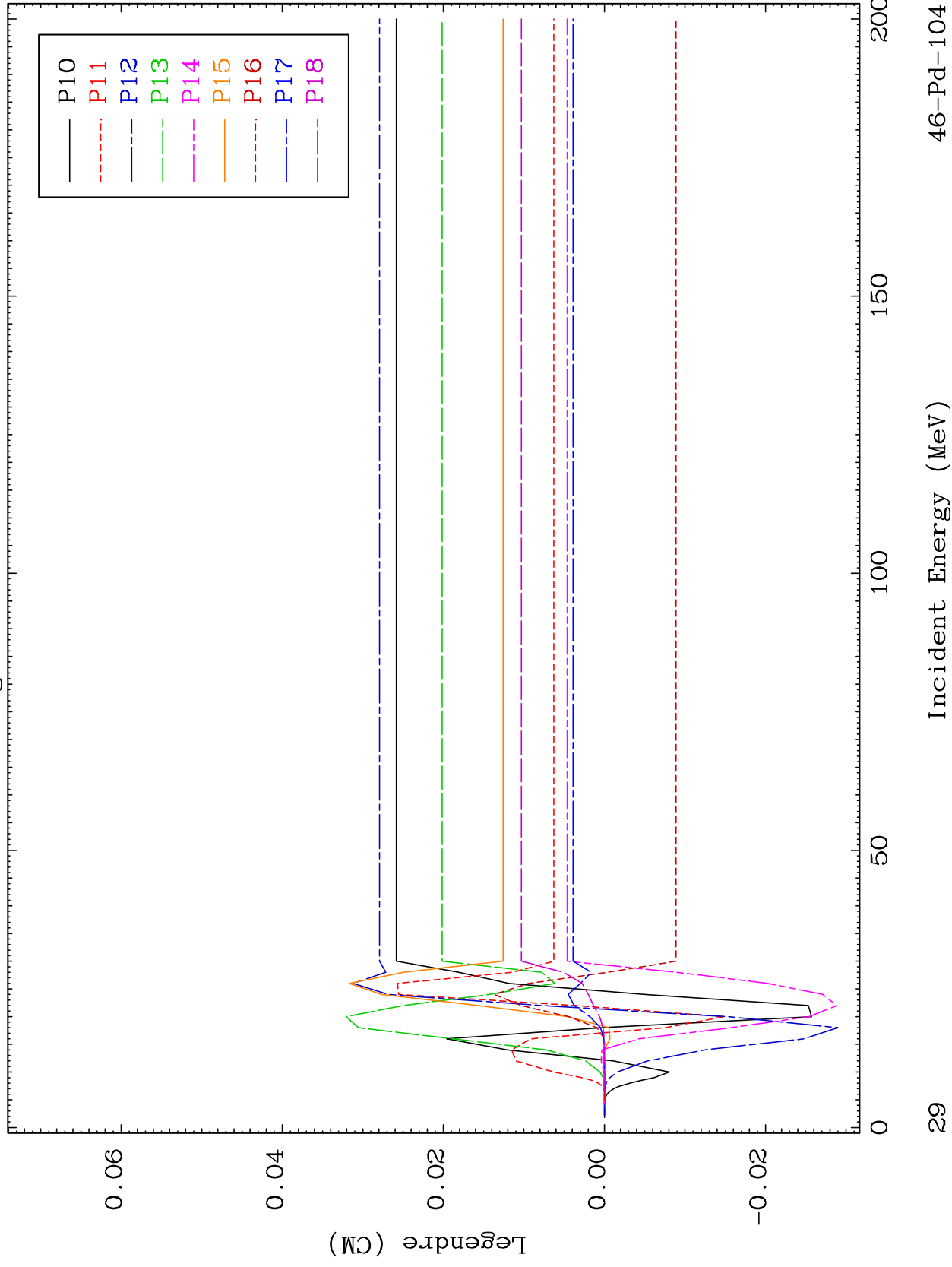
Incident Energy (MeV)

28

MAT 4631

1.334 MeV (n,n') Level
Legendre Coefficients

46-Pd-104



29

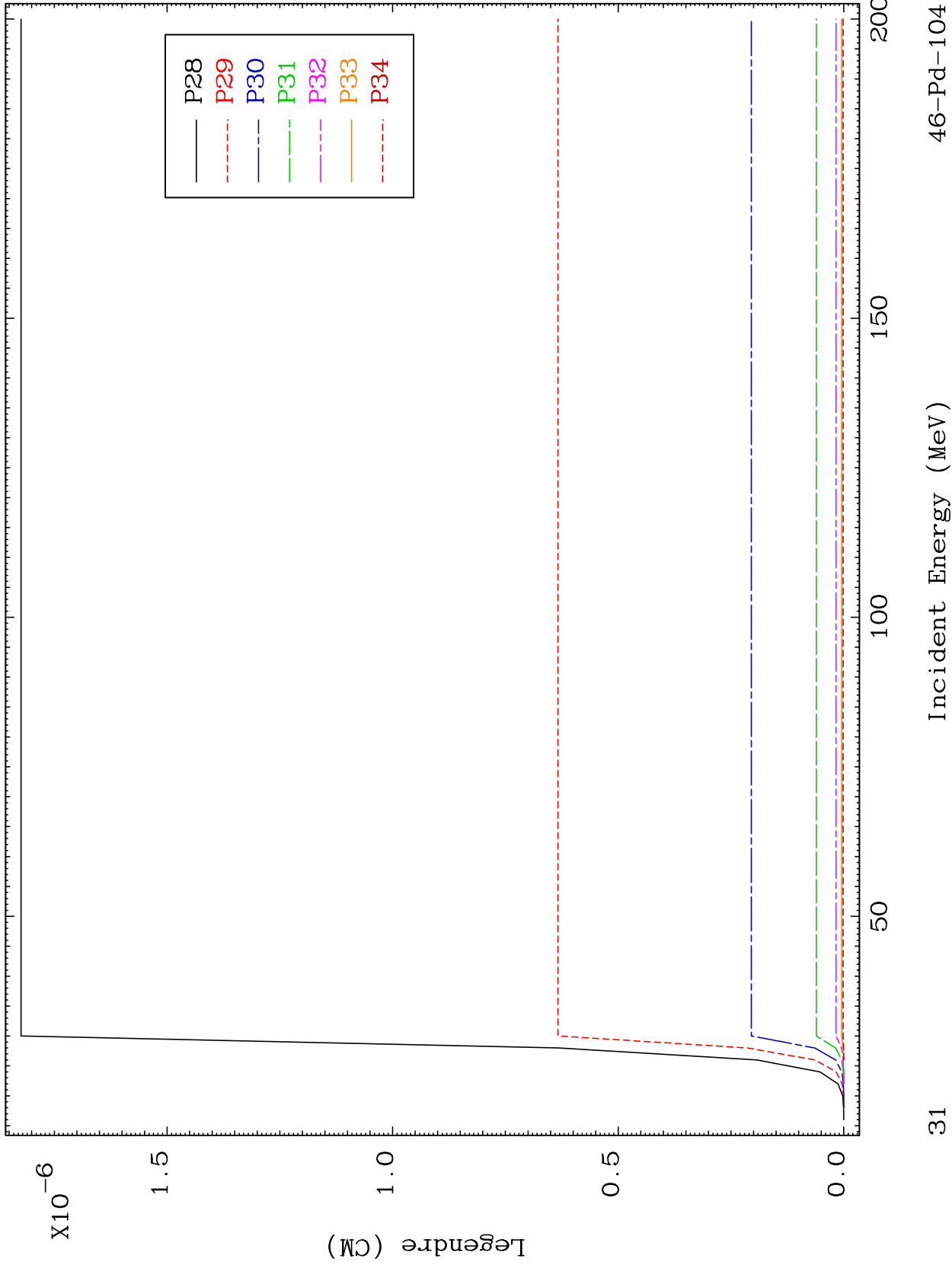
Incident Energy (MeV)

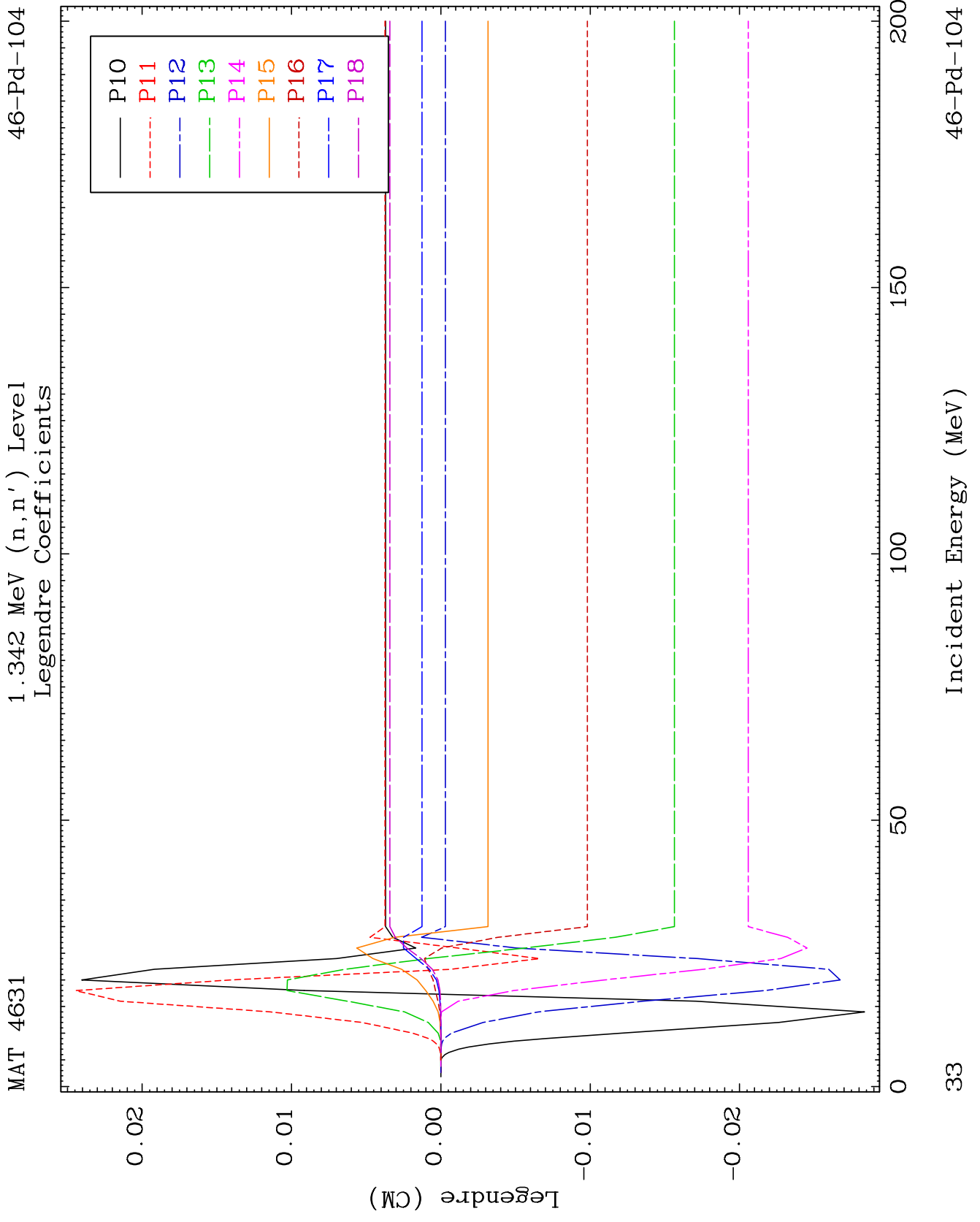
46-Pd-104

MAT 4631

1.334 MeV (n,n') Level
Legendre Coefficients

46-Pd-104

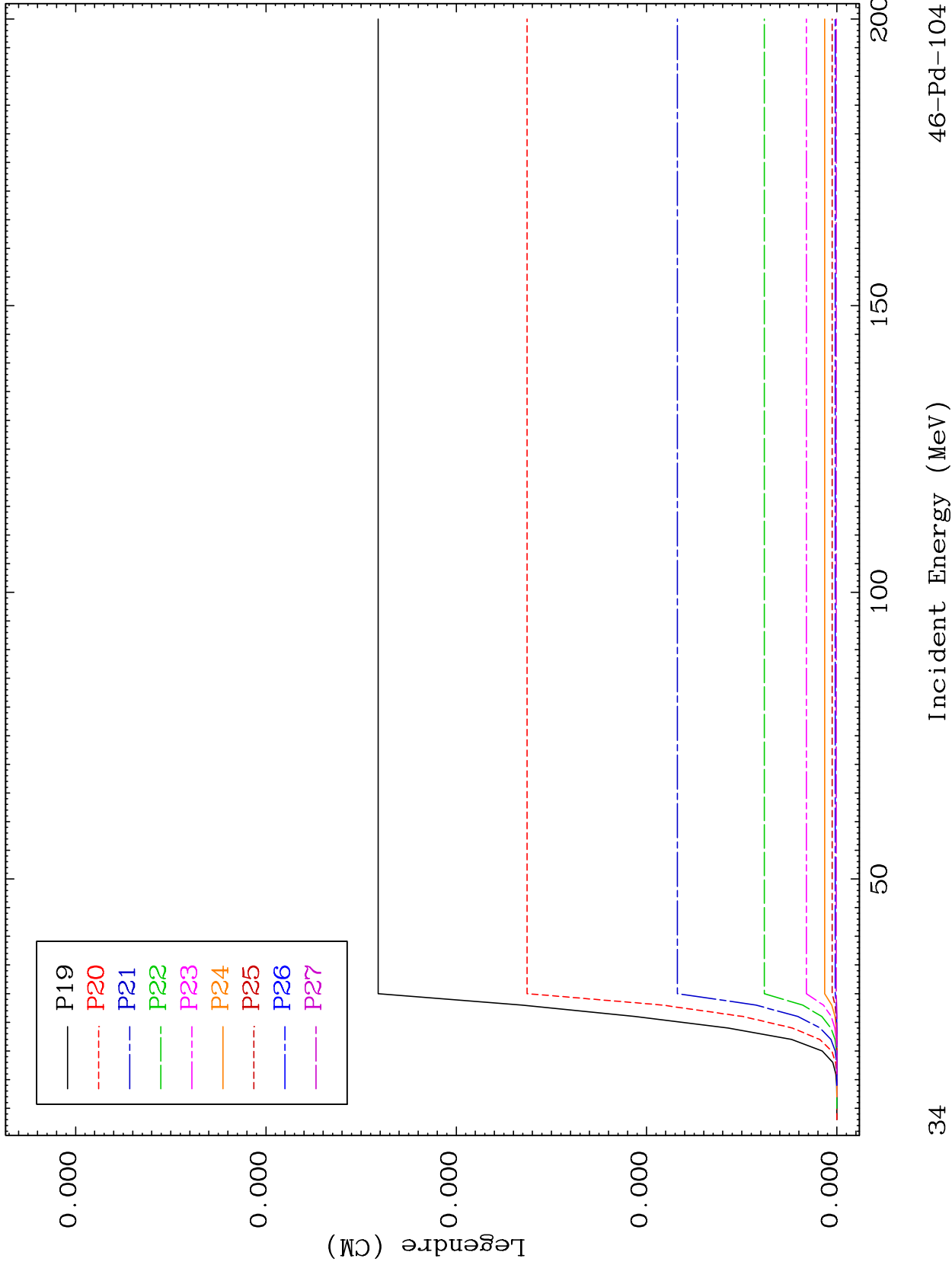




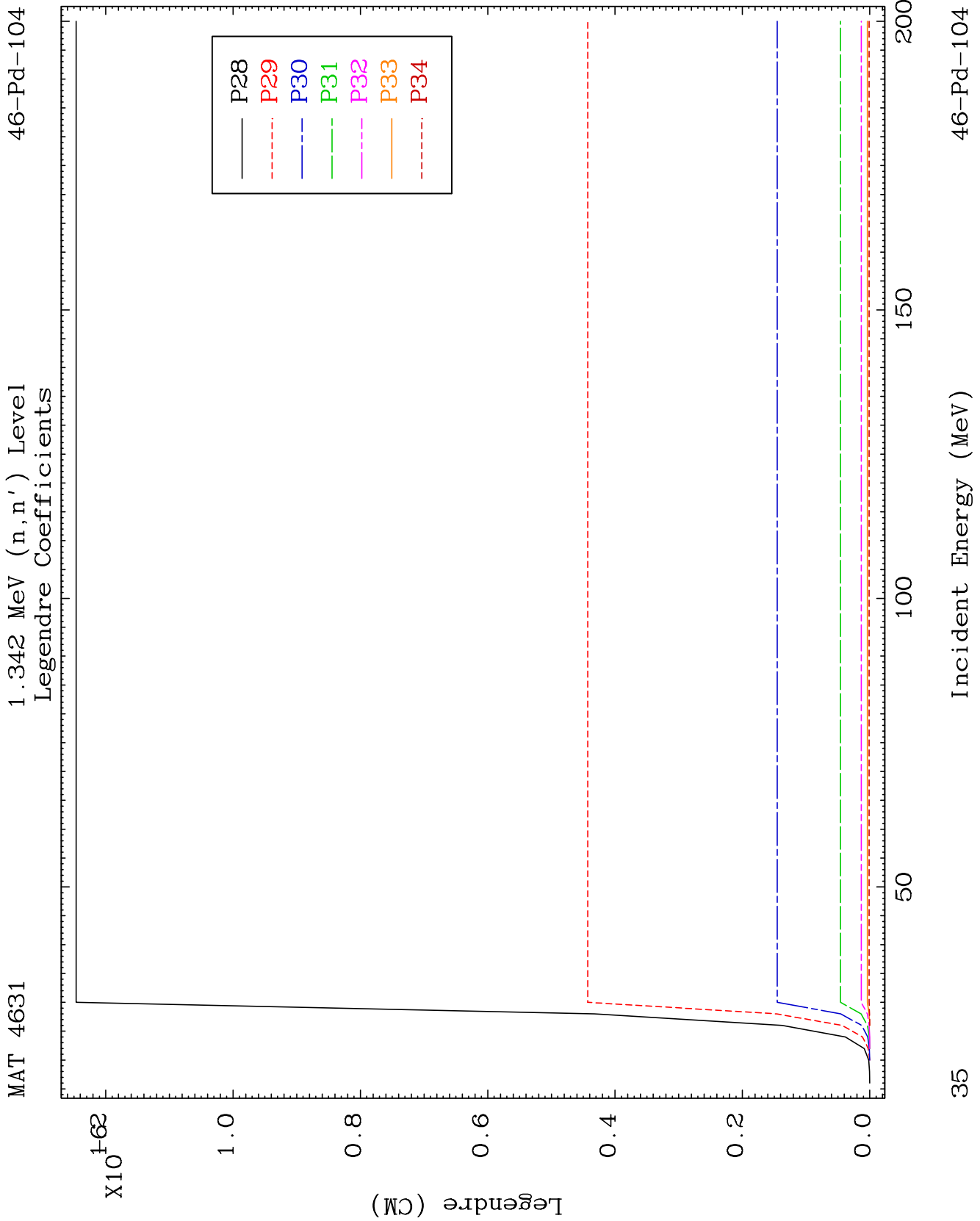
MAT 4631

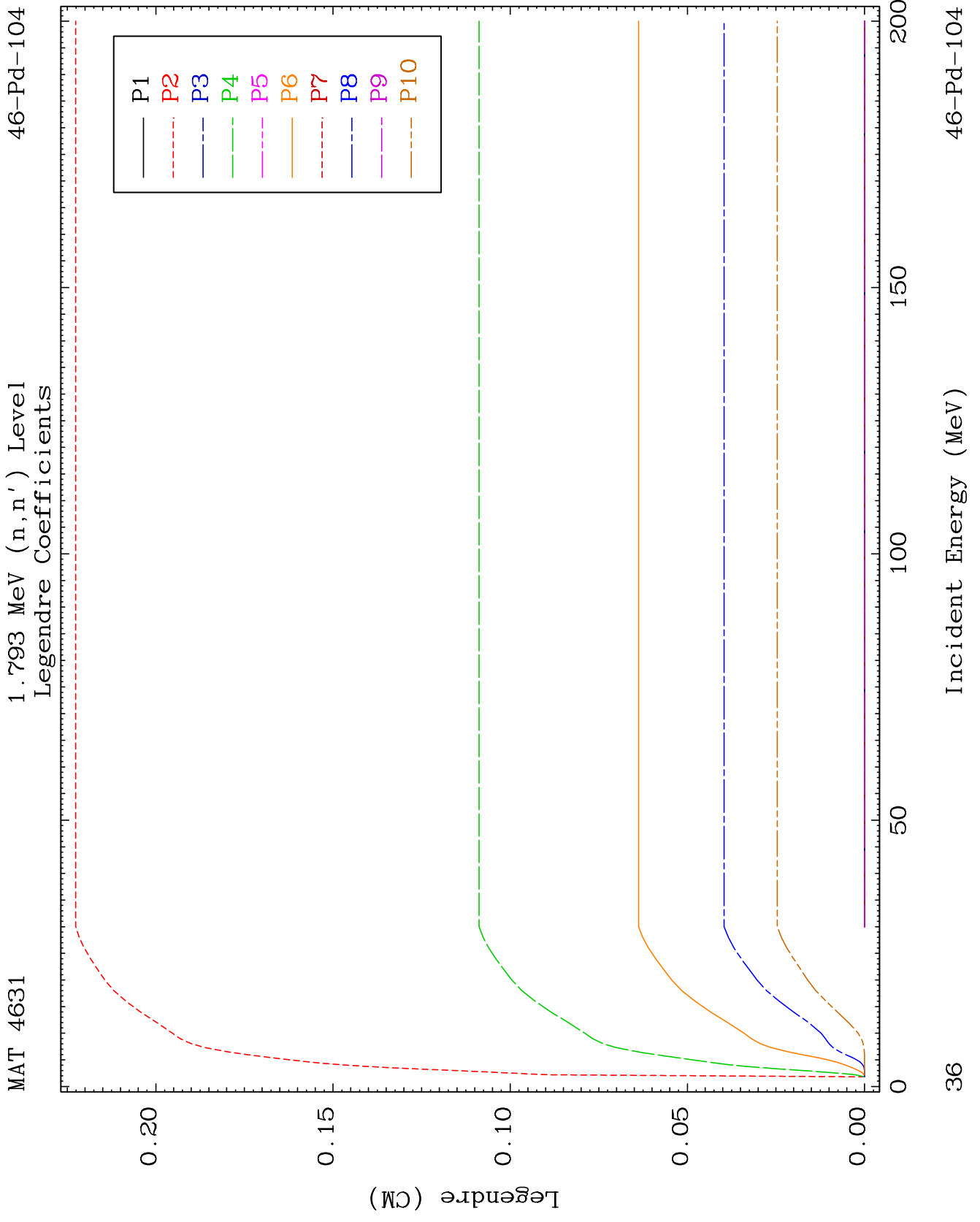
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Legendre Coefficients

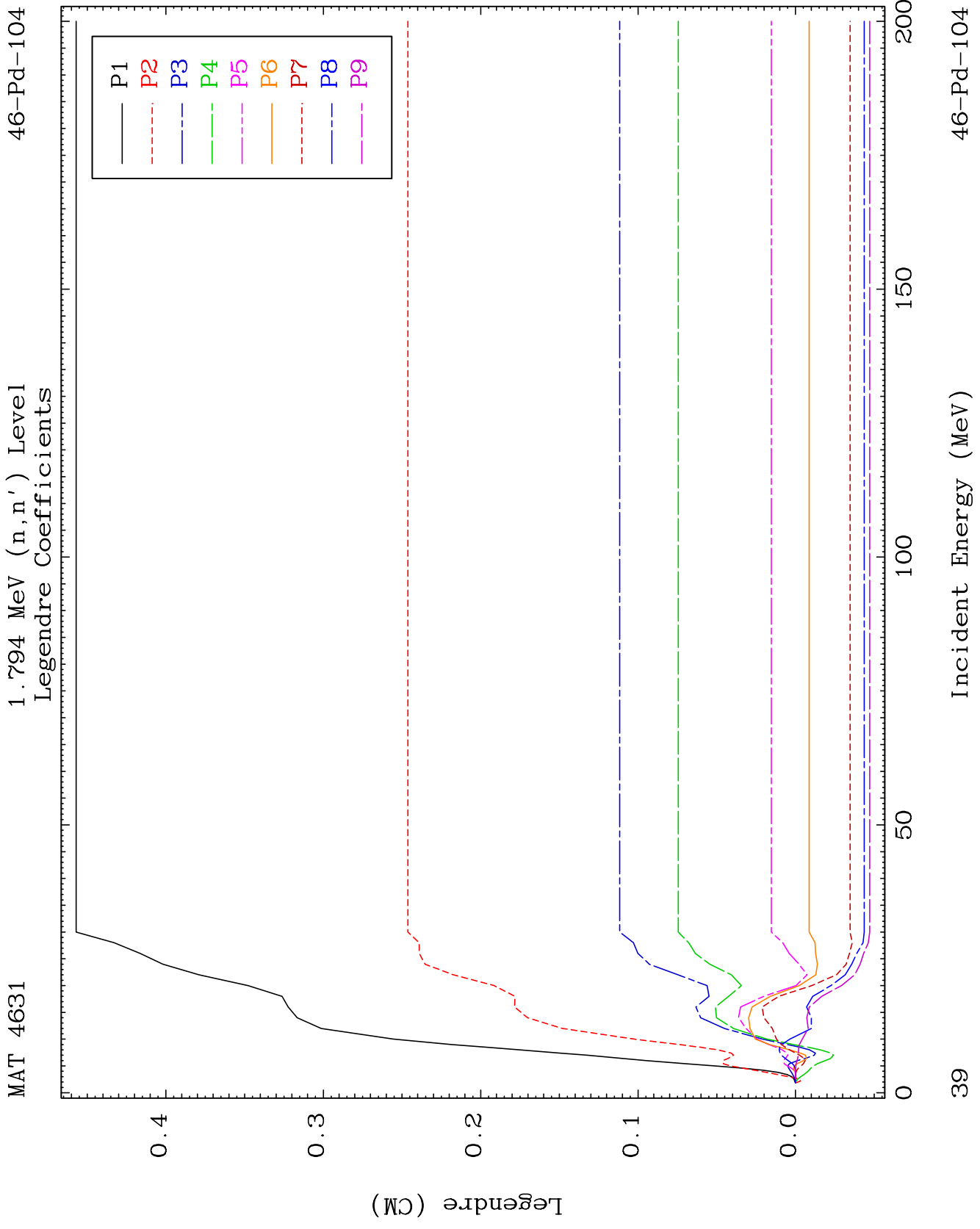
46-Pd-104



34



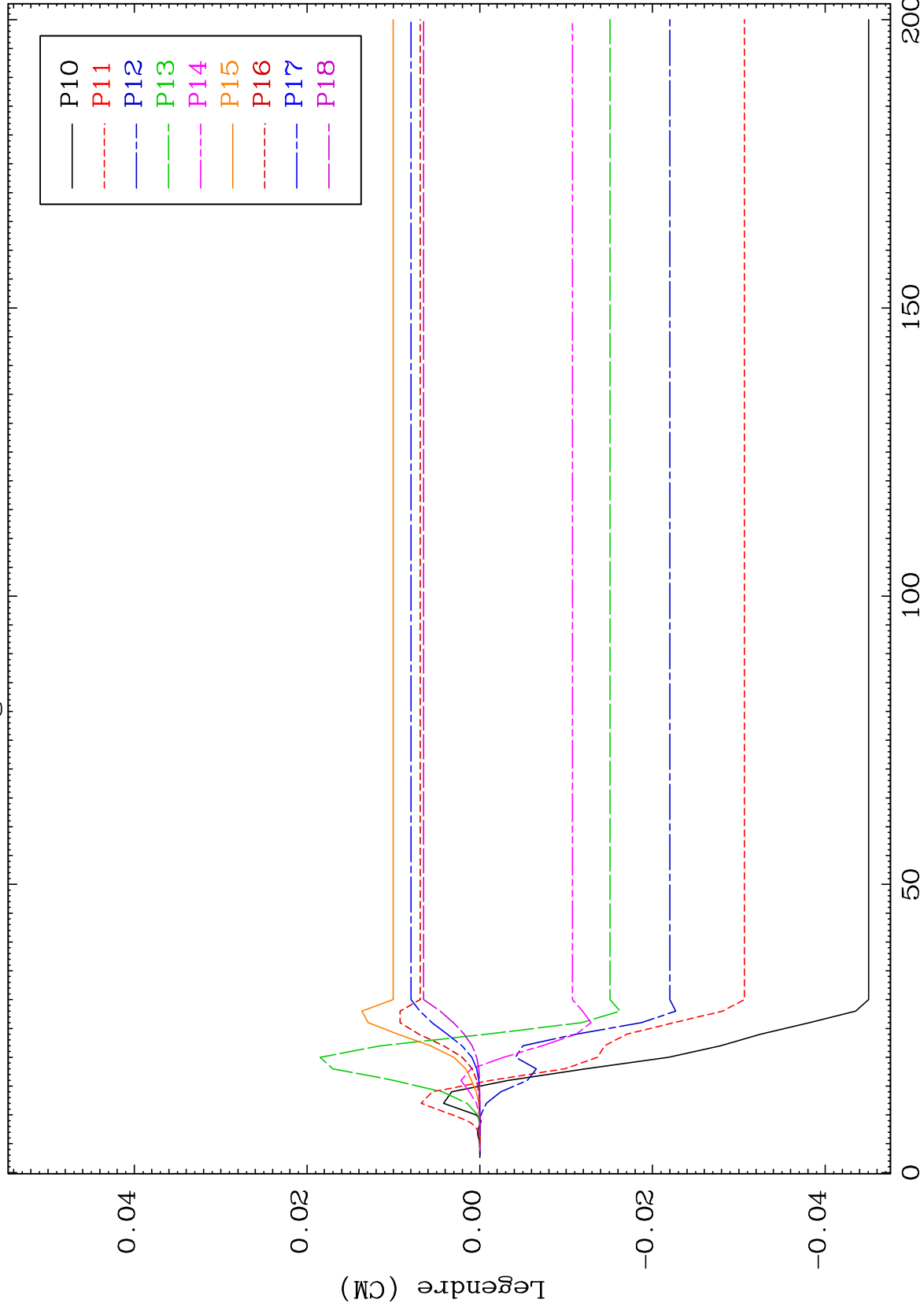




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1.794 MeV (n,n') Level
Legendre Coefficients

46-Pd-104



40

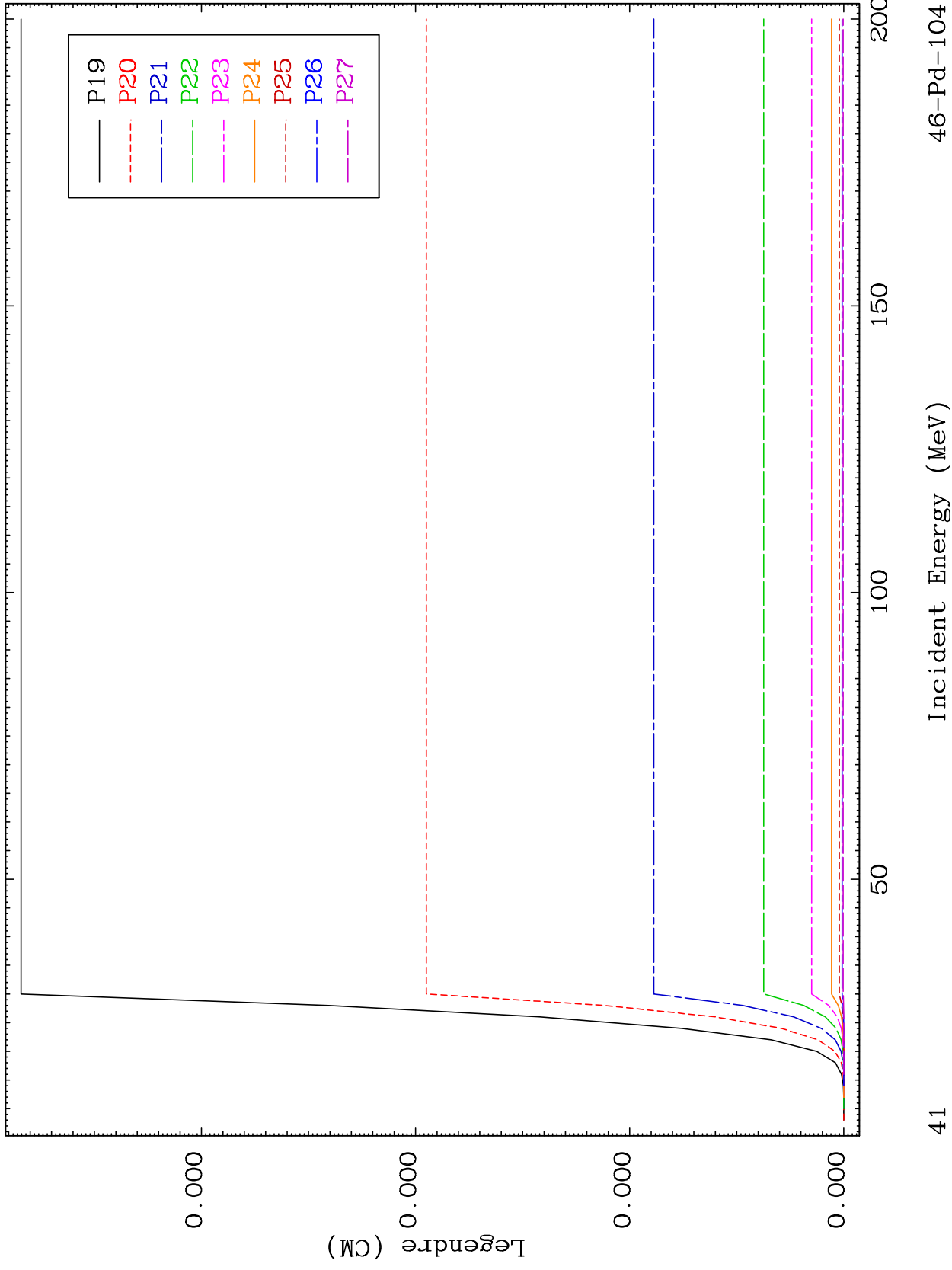
Incident Energy (MeV)

46-Pd-104

MAT 4631

1.794 MeV (n,n') Level
Legendre Coefficients

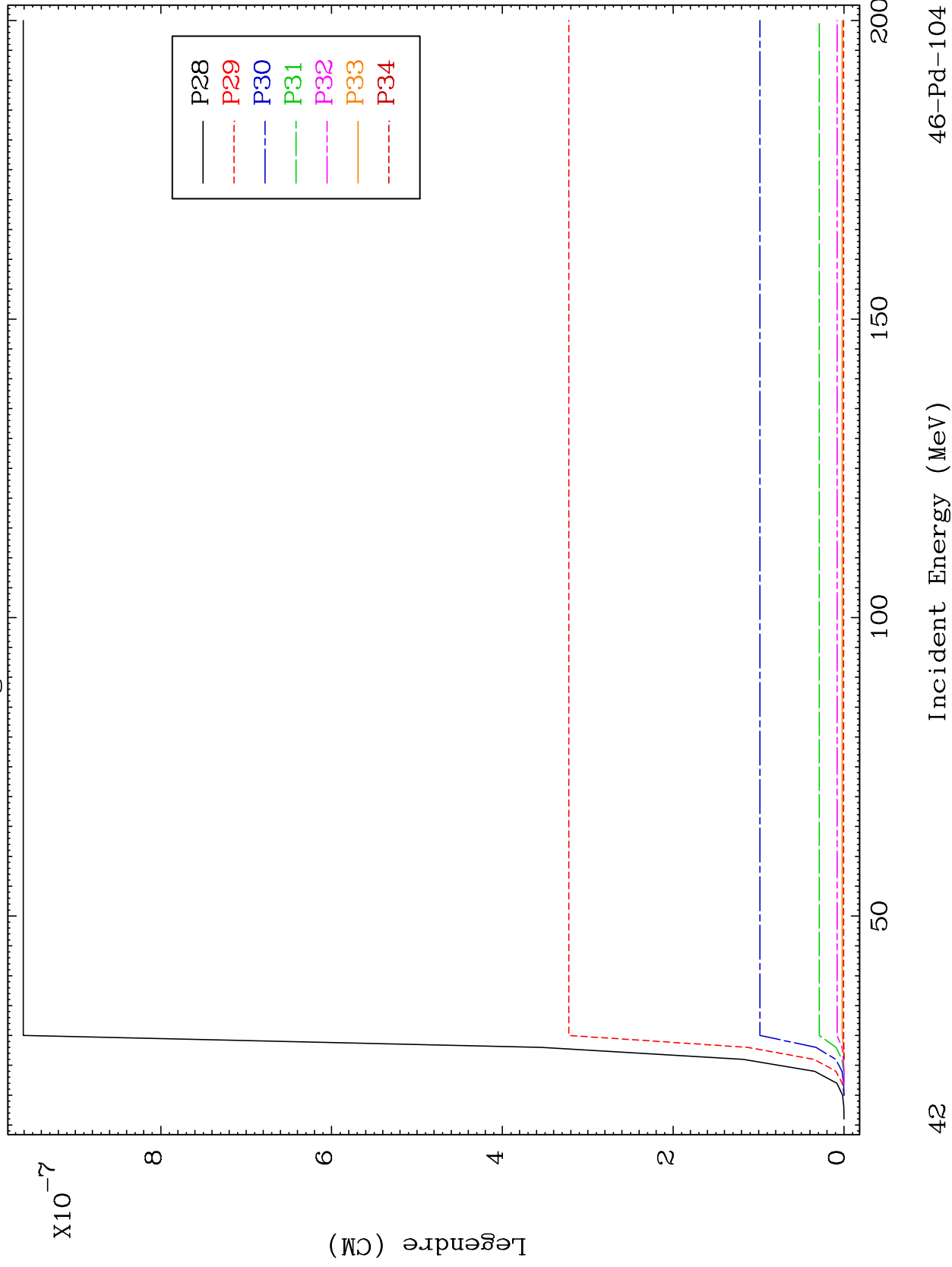
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MAT 4631

1.794 MeV (n,n') Level
Legendre Coefficients

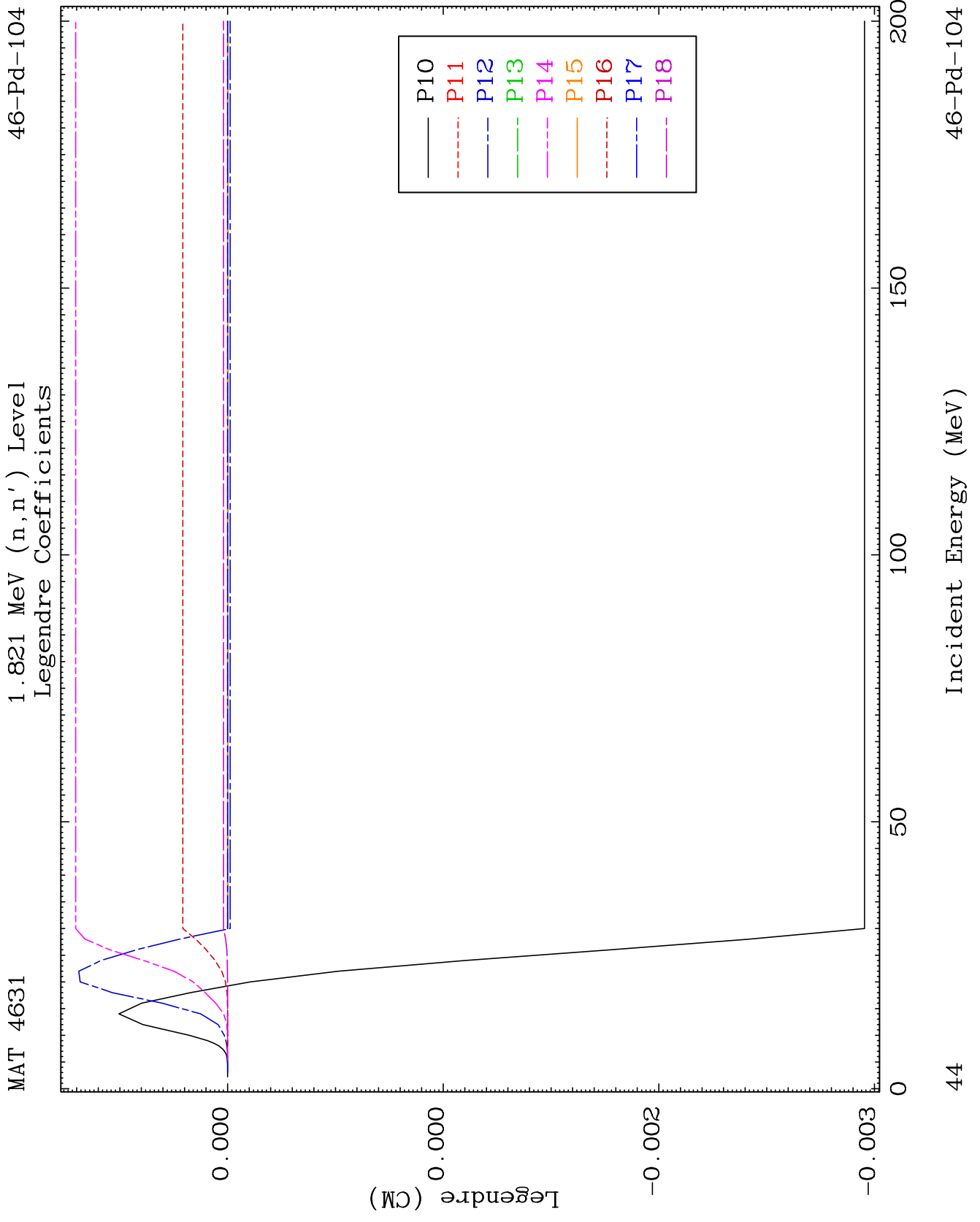
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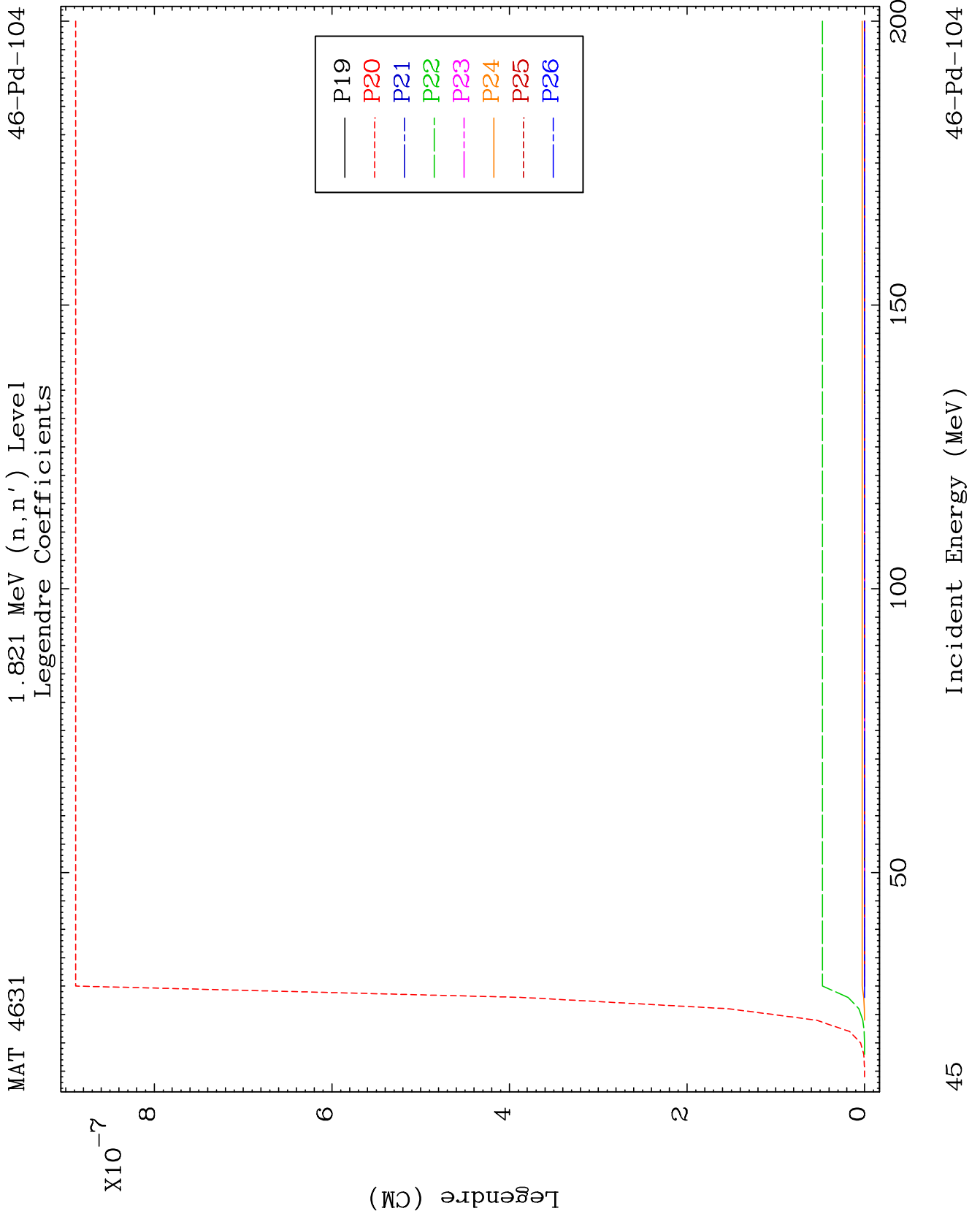


42

Incident Energy (MeV)

46-Pd-104

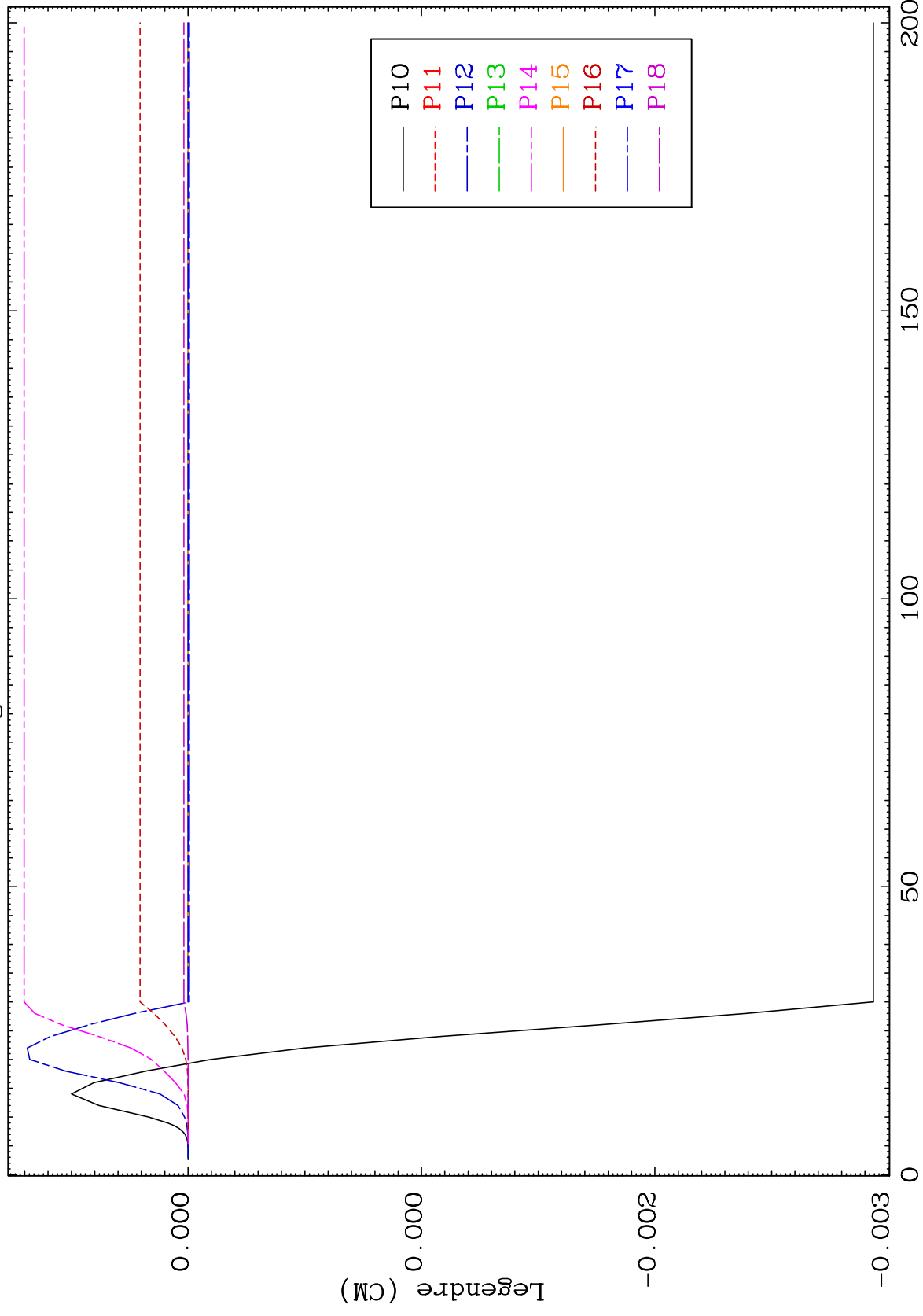




MAT 4631

1.941 MeV (n,n') Level
Legendre Coefficients

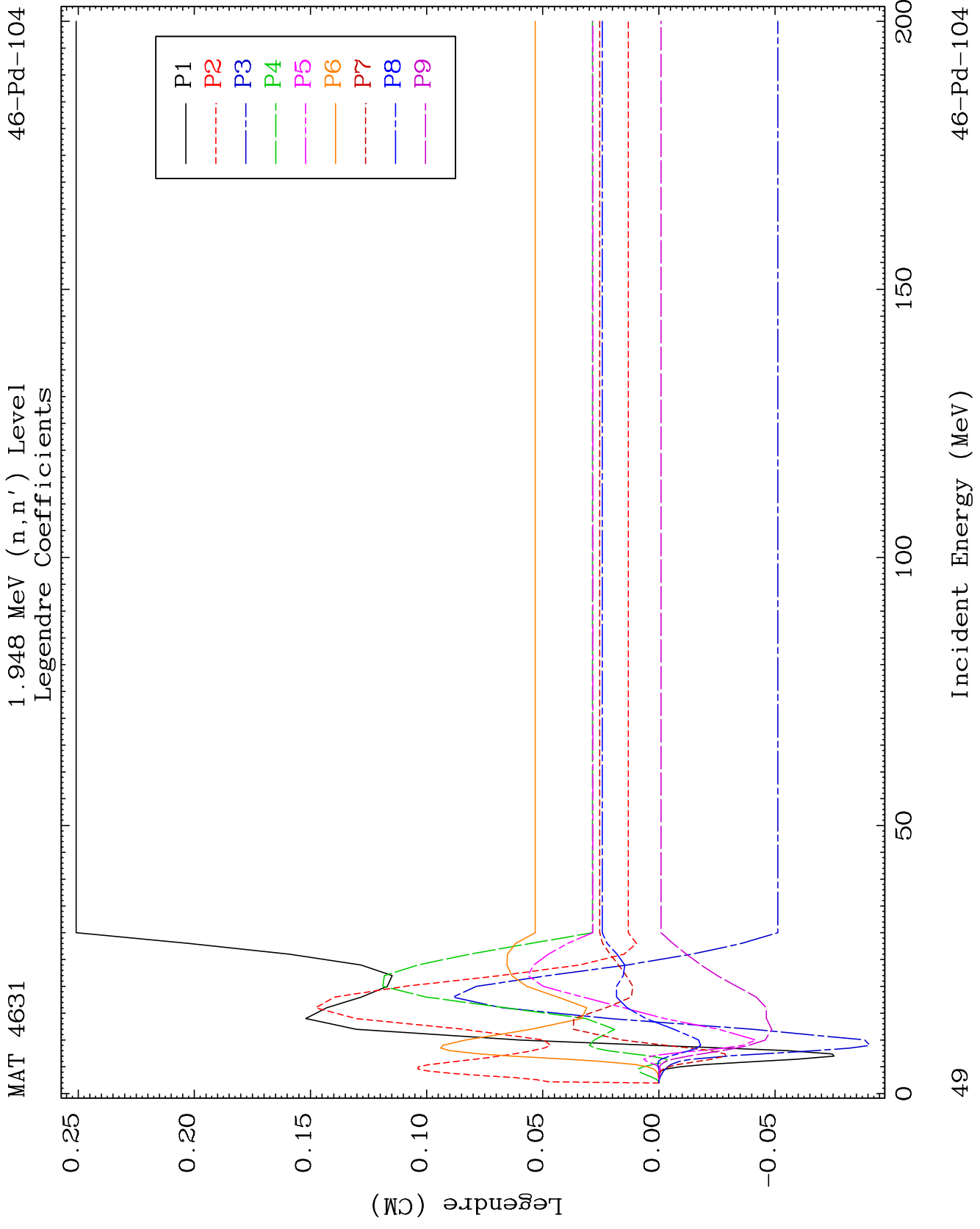
46-Pd-104



47

Incident Energy (MeV)

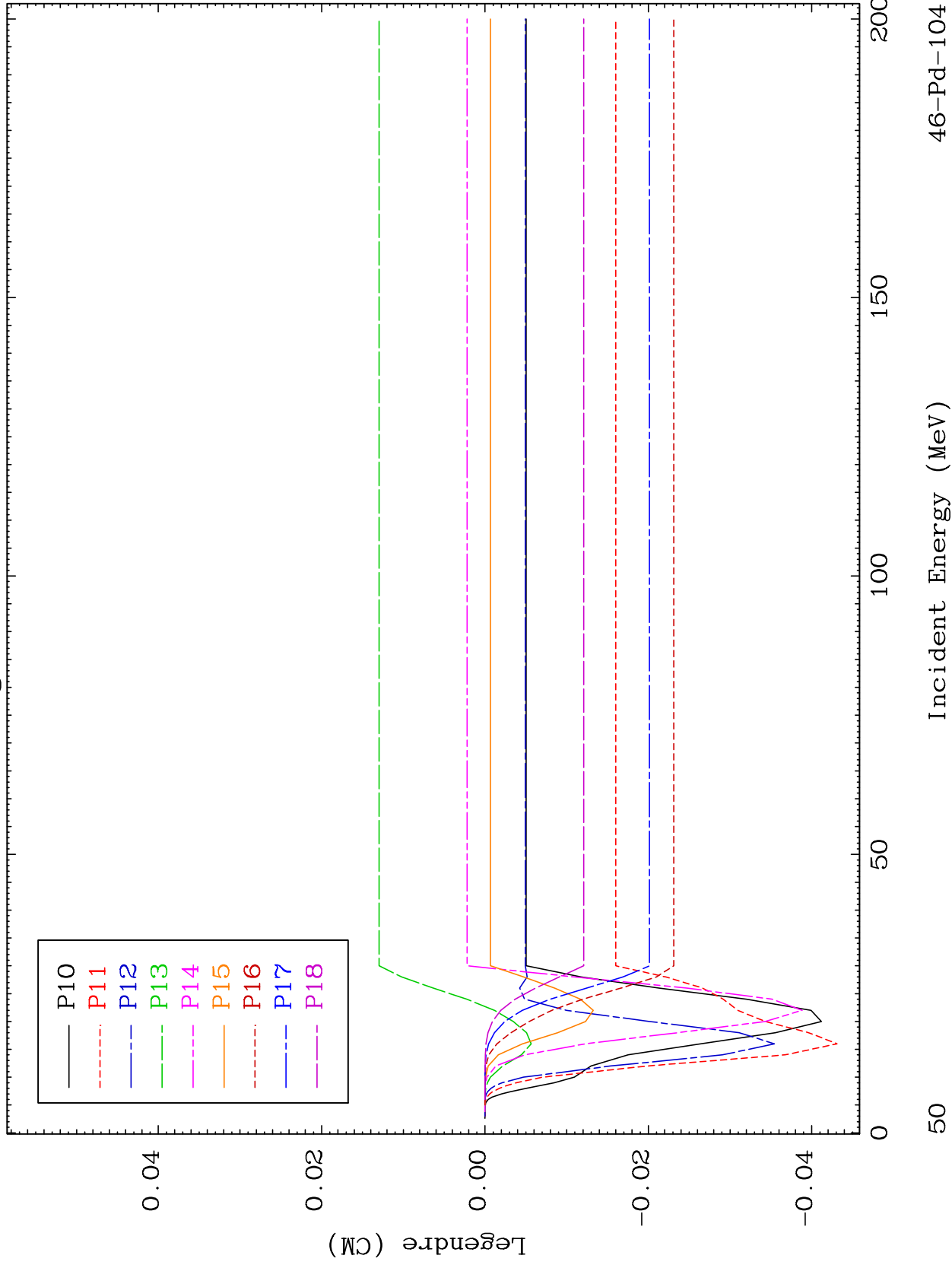
46-Pd-104



MAT 4631

1.948 MeV (n,n') Level
Legendre Coefficients

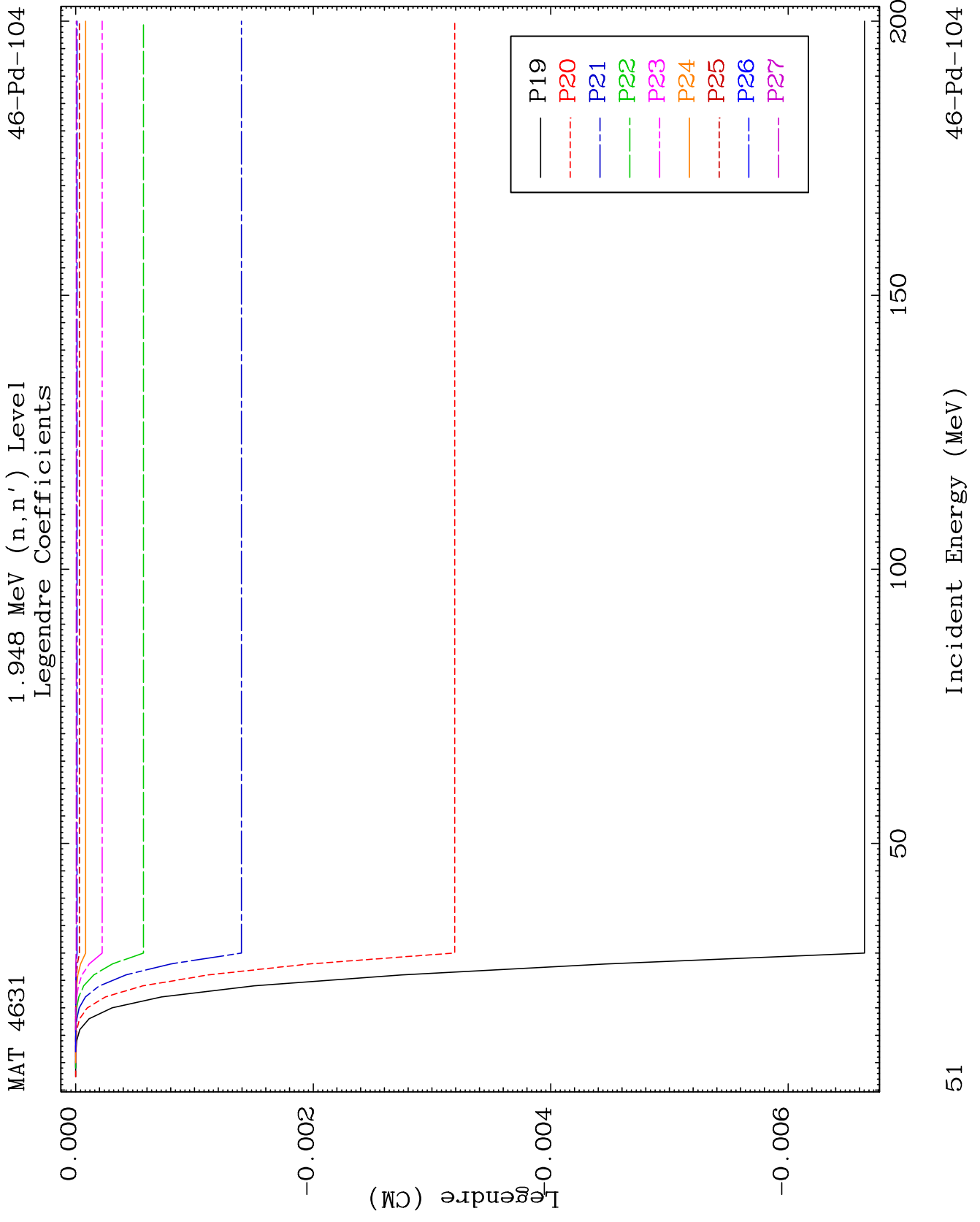
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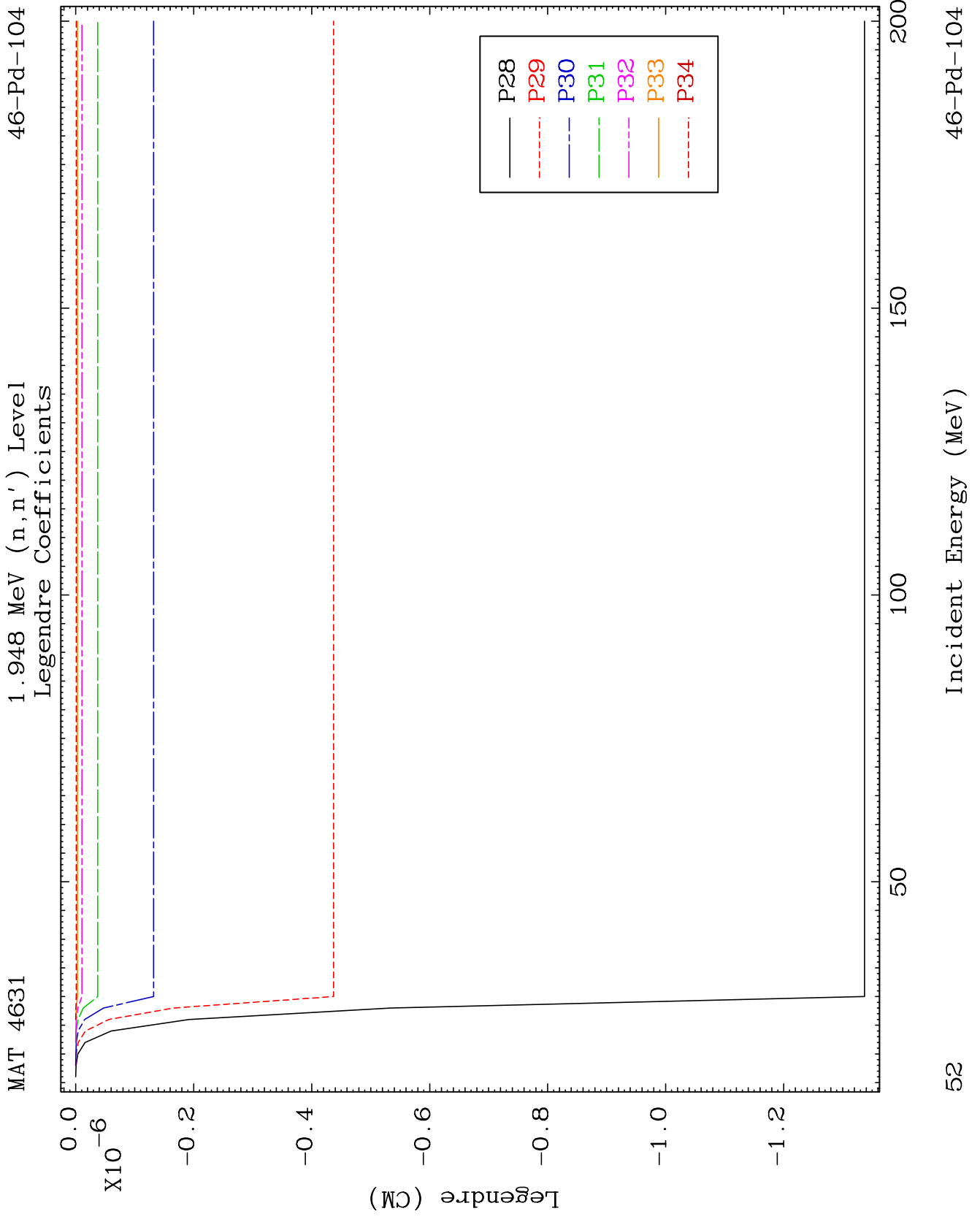


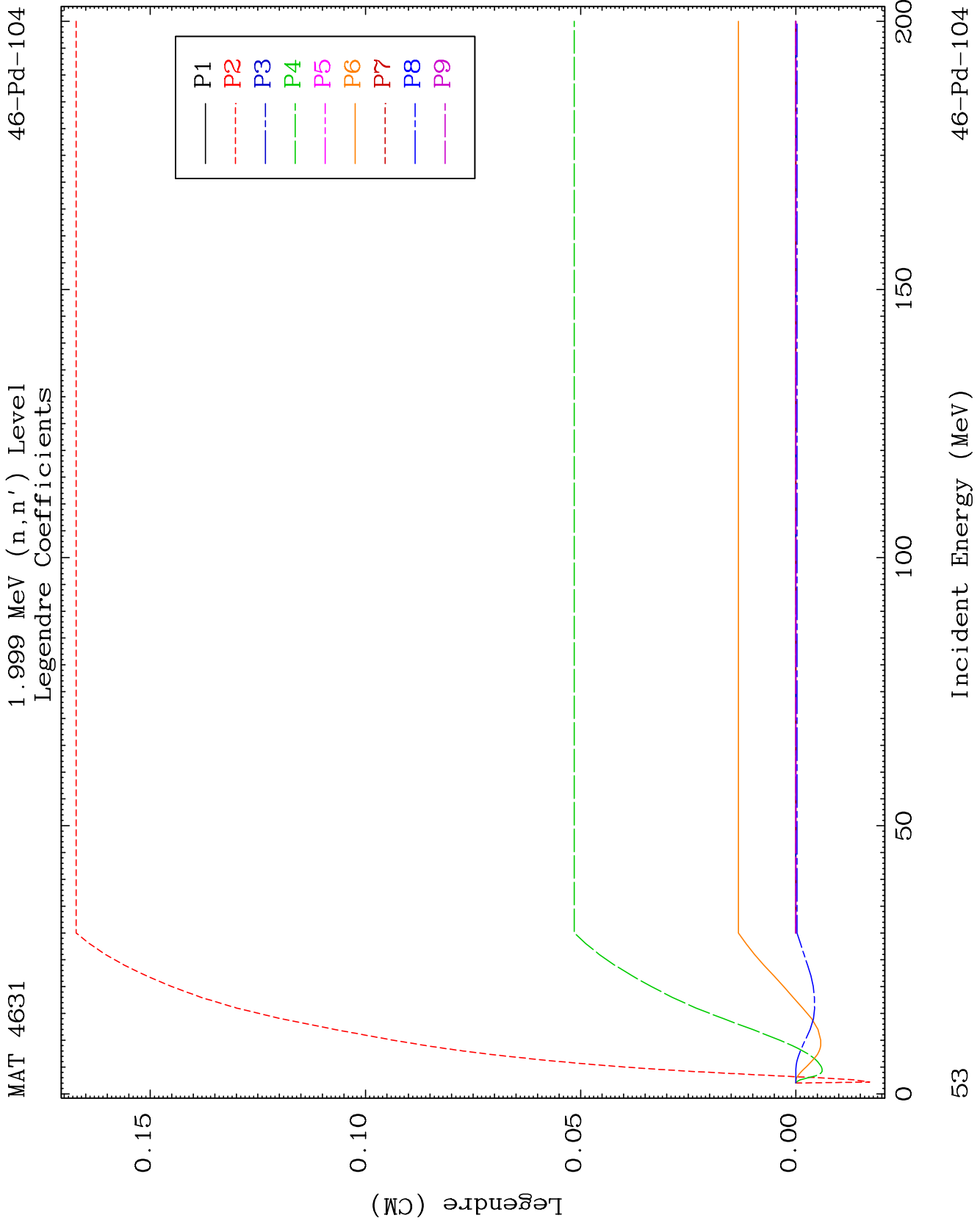
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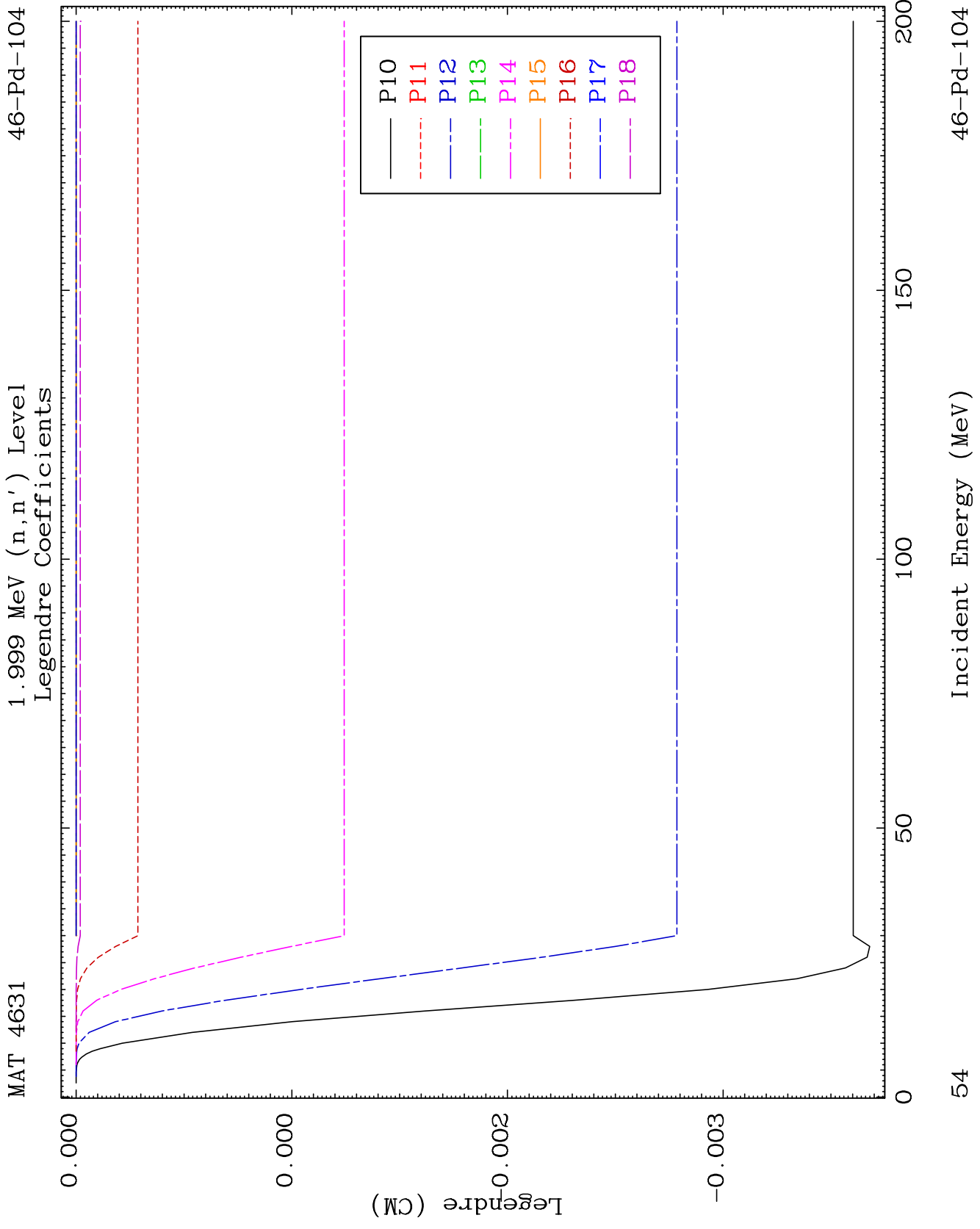
Incident Energy (MeV)

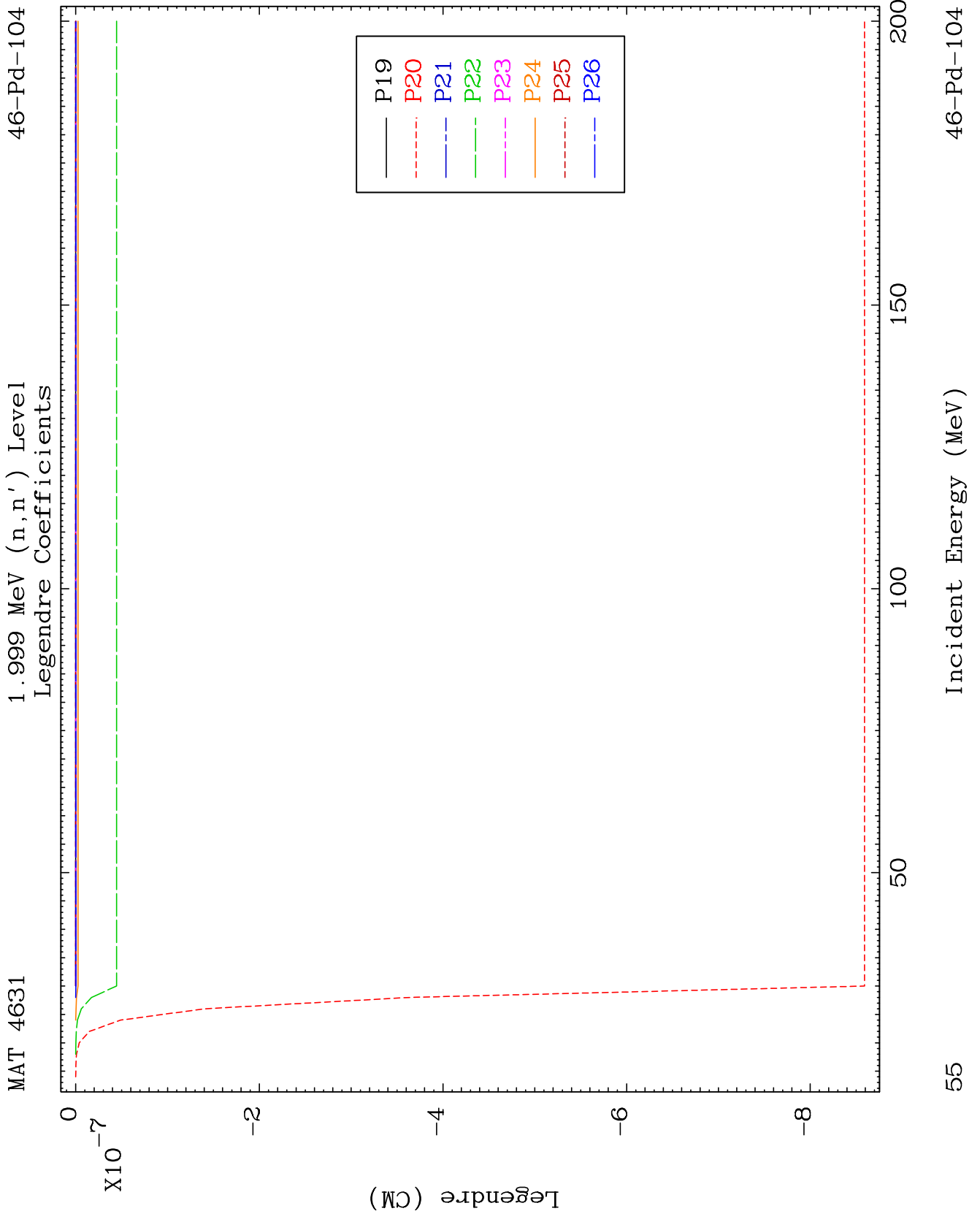
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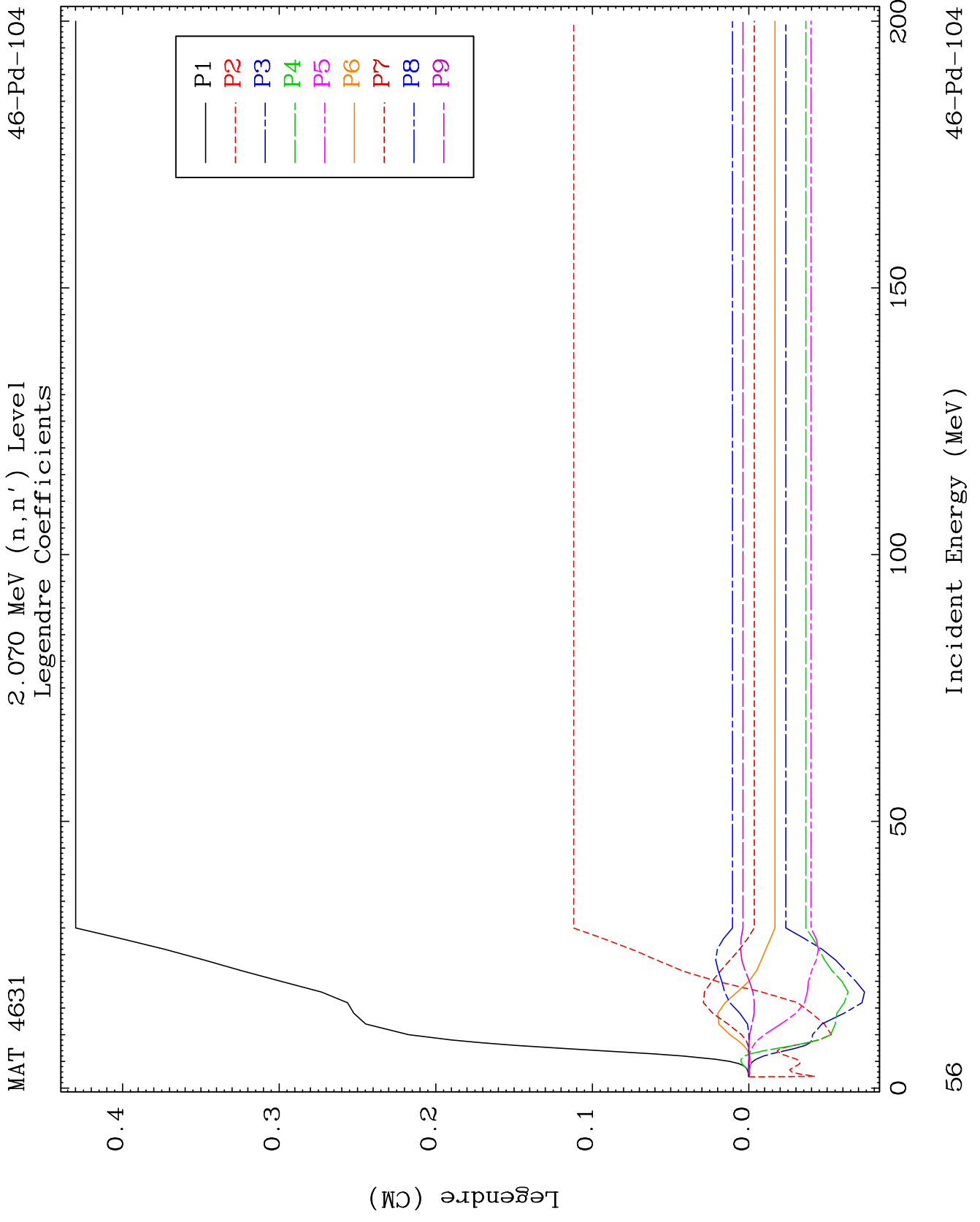








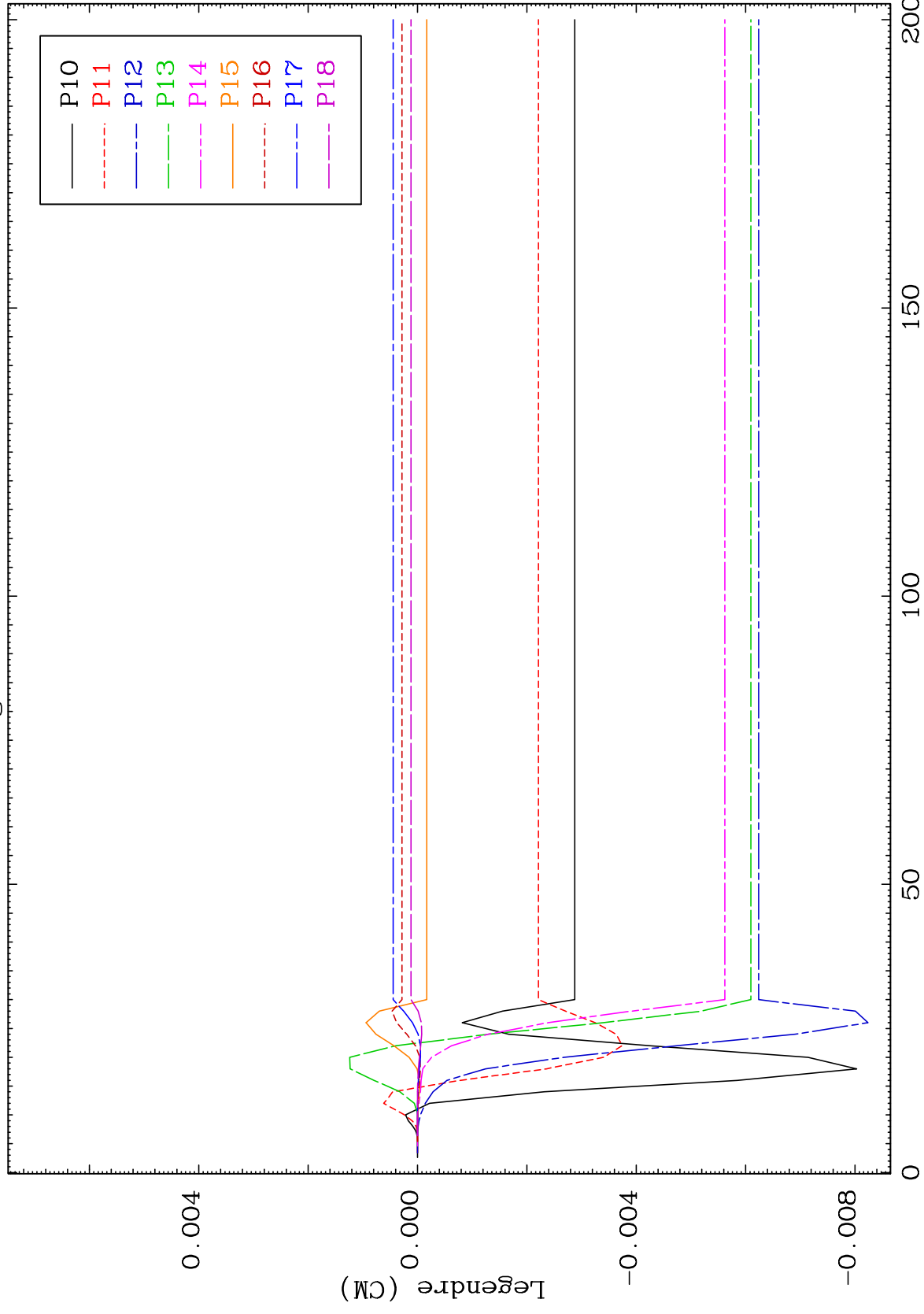




MAT 4631

2.070 MeV (n,n') Level
Legendre Coefficients

46-Pd-104



57

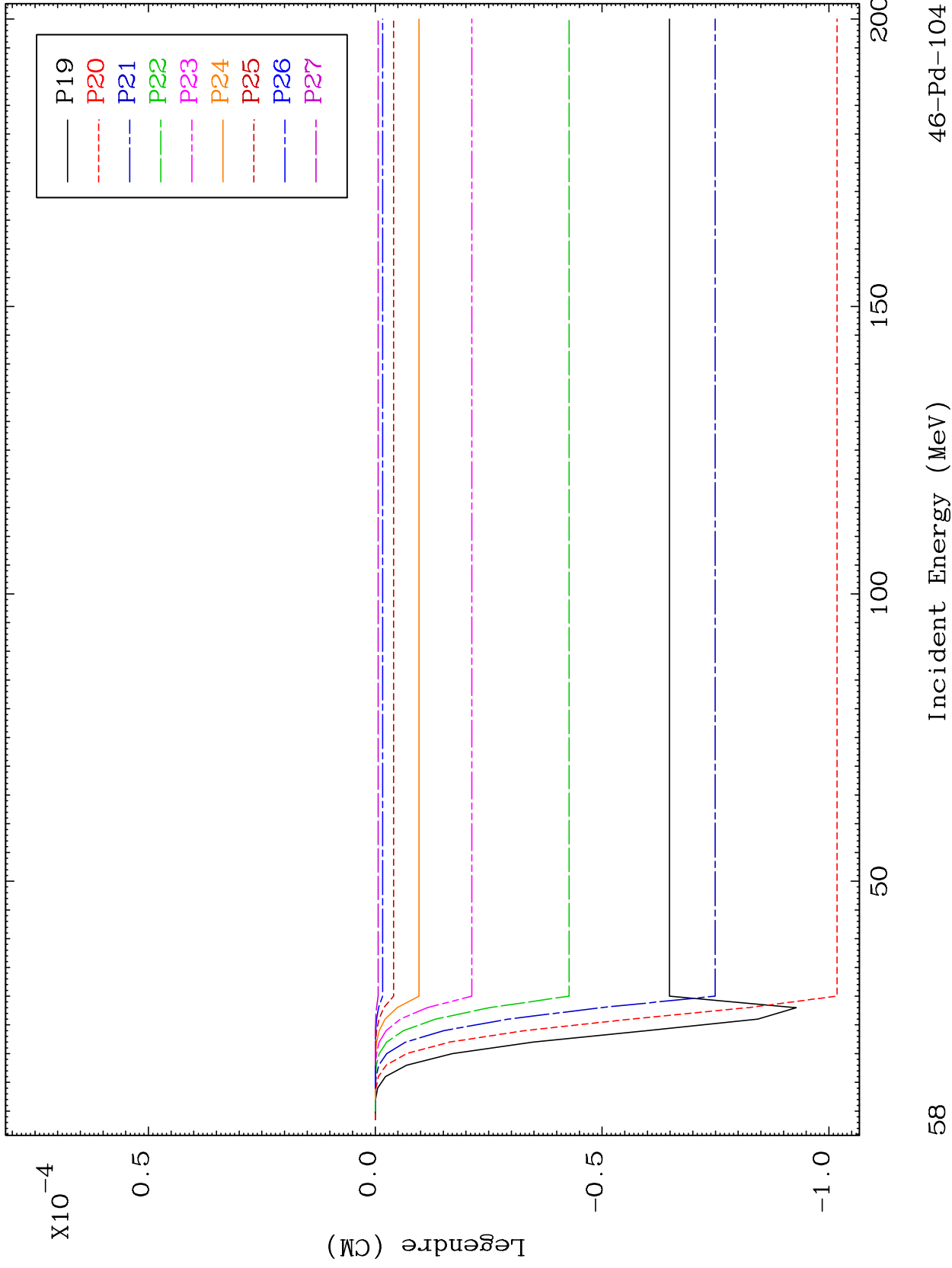
Incident Energy (MeV)

46-Pd-104

MAT 4631

2.070 MeV (n, n') Level
Legendre Coefficients

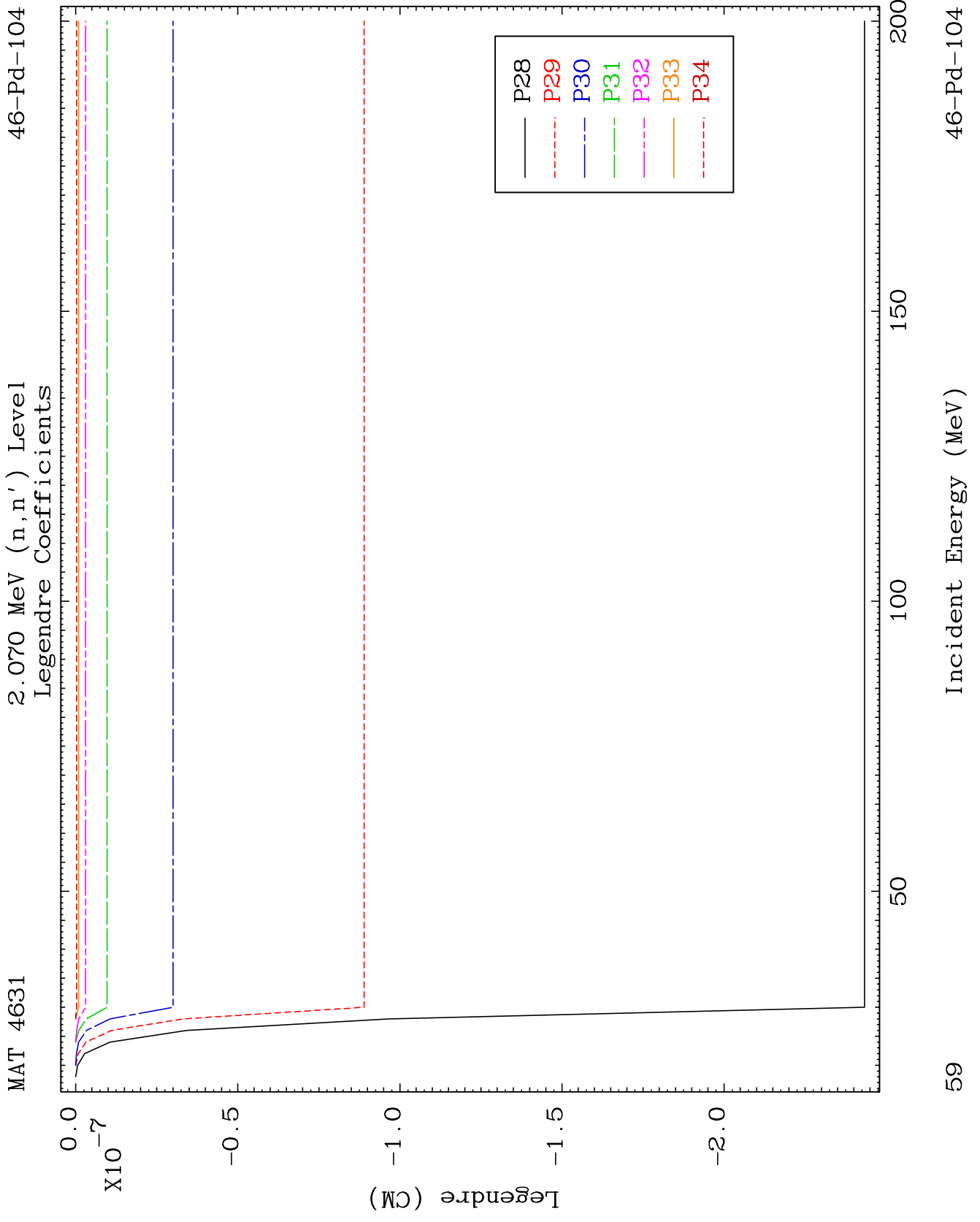
46-Pd-104



58

Incident Energy (MeV)

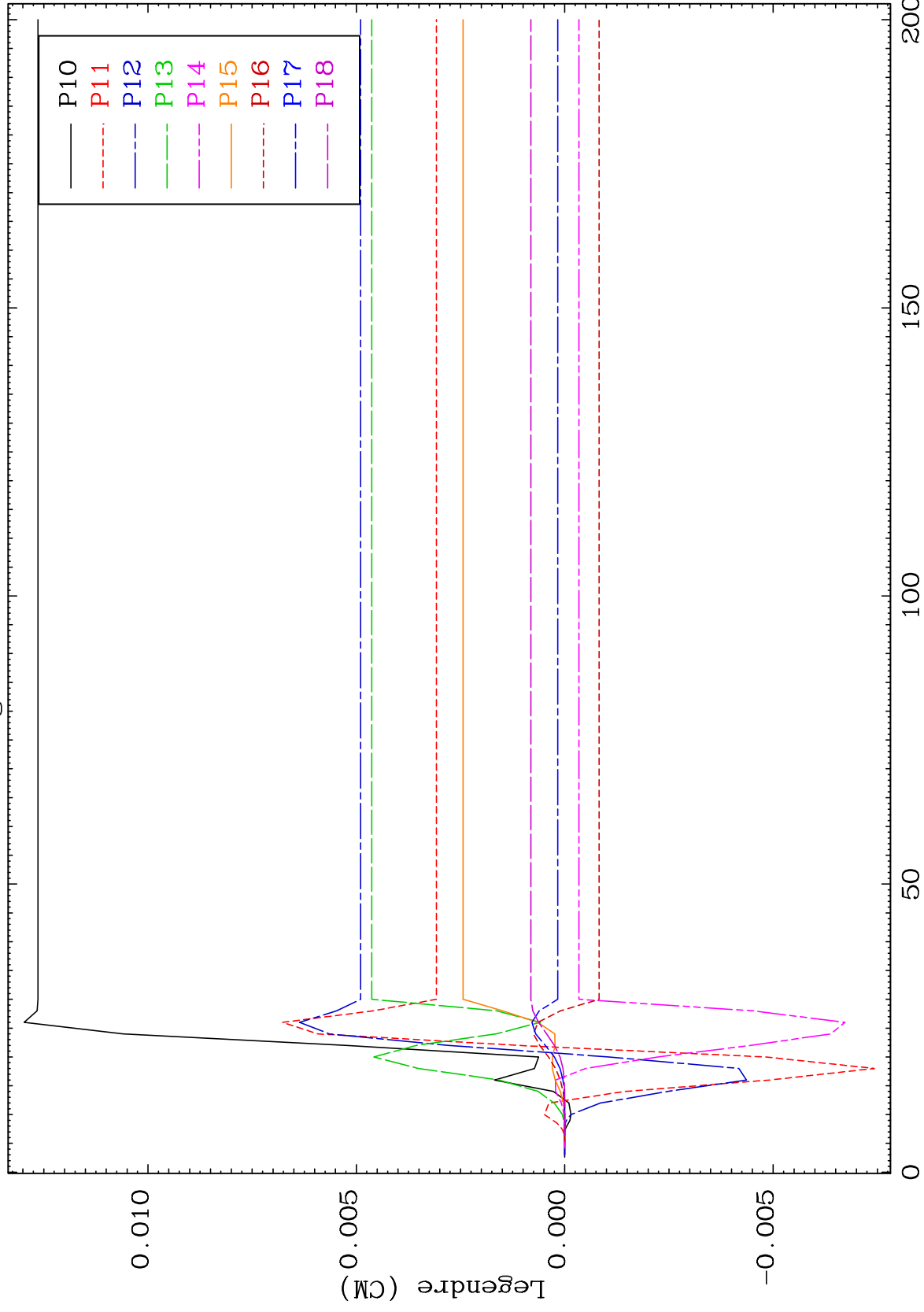
46-Pd-104



MAT 4631

2.082 MeV (n,n') Level
Legendre Coefficients

46-Pd-104



61

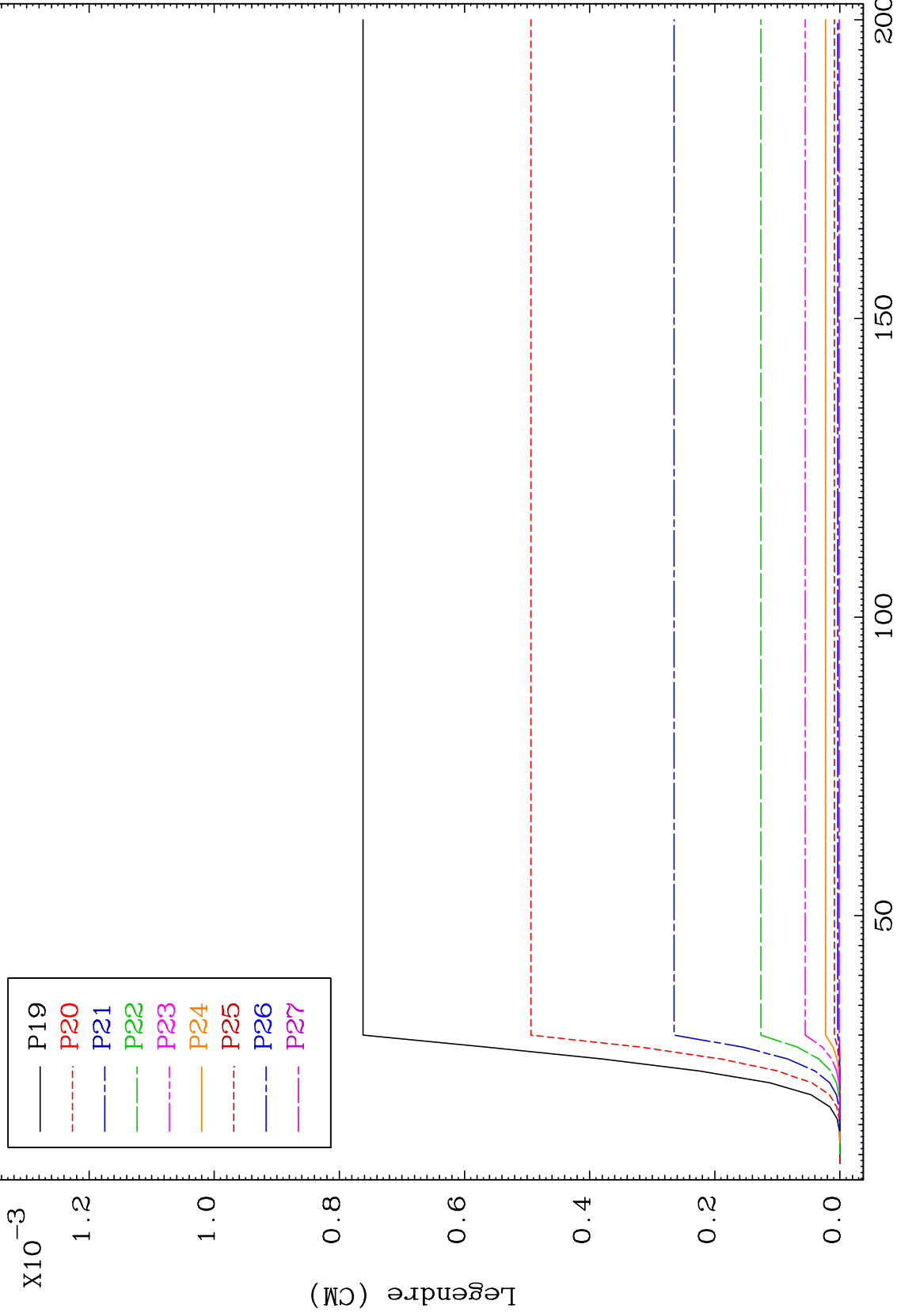
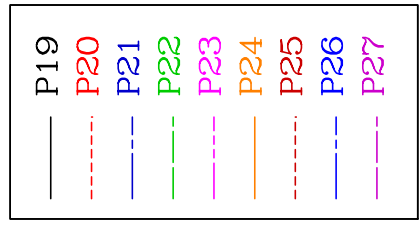
Incident Energy (MeV)

46-Pd-104

MAT 4631

2.082 MeV (n,n') Level
Legendre Coefficients

46-Pd-104



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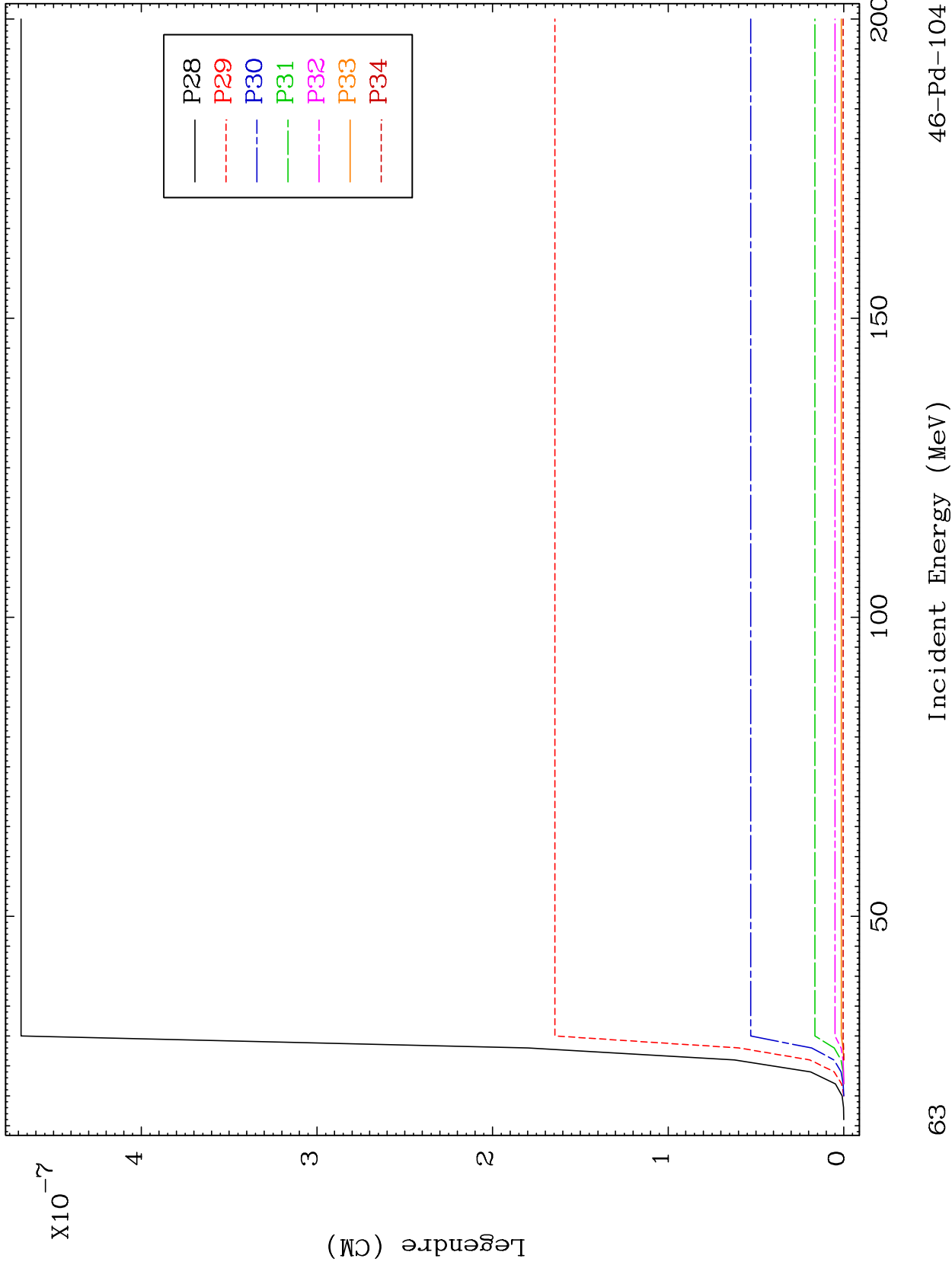
Incident Energy (MeV)

46-Pd-104

MAT 4631

2.082 MeV (n, n') Level
Legendre Coefficients

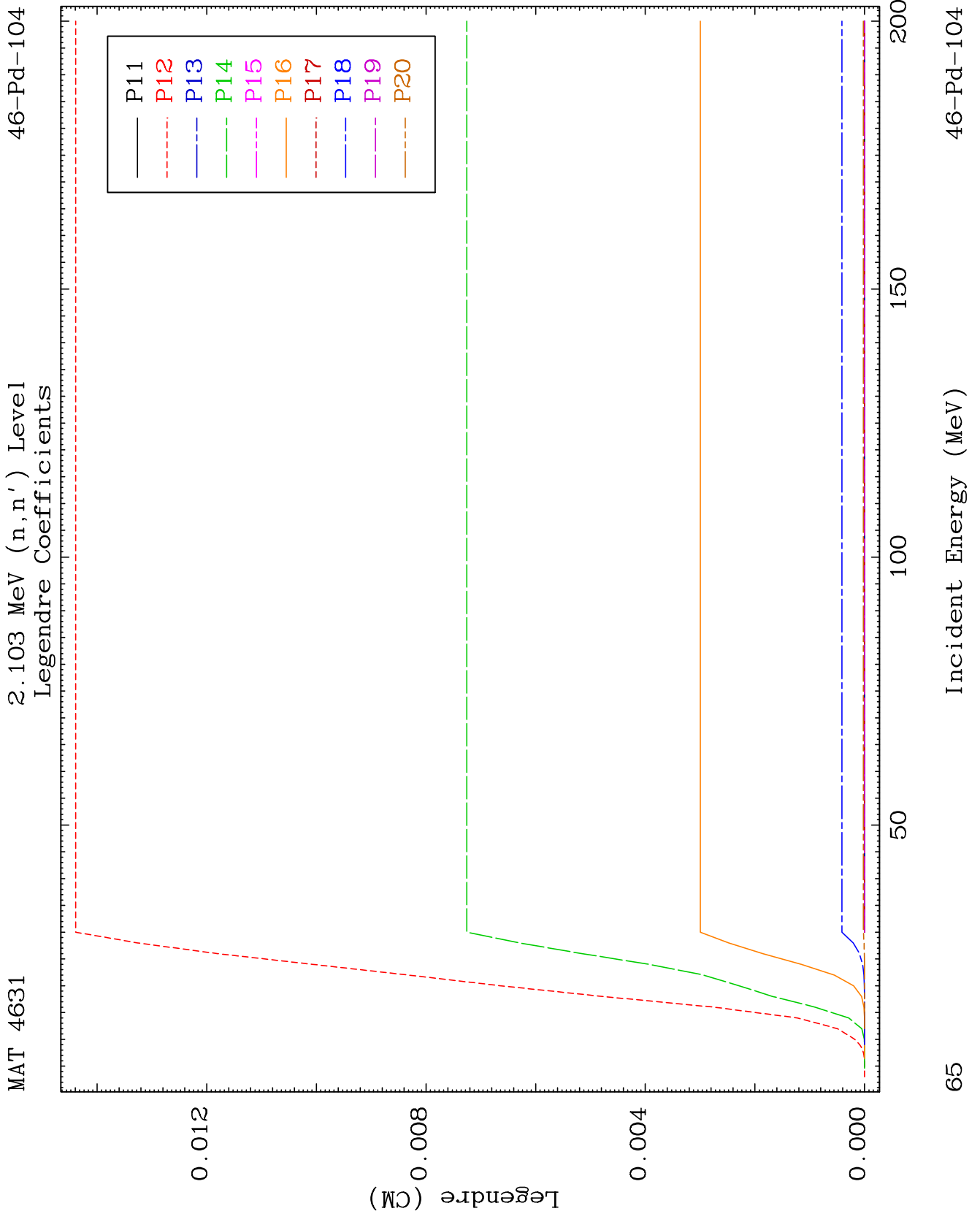
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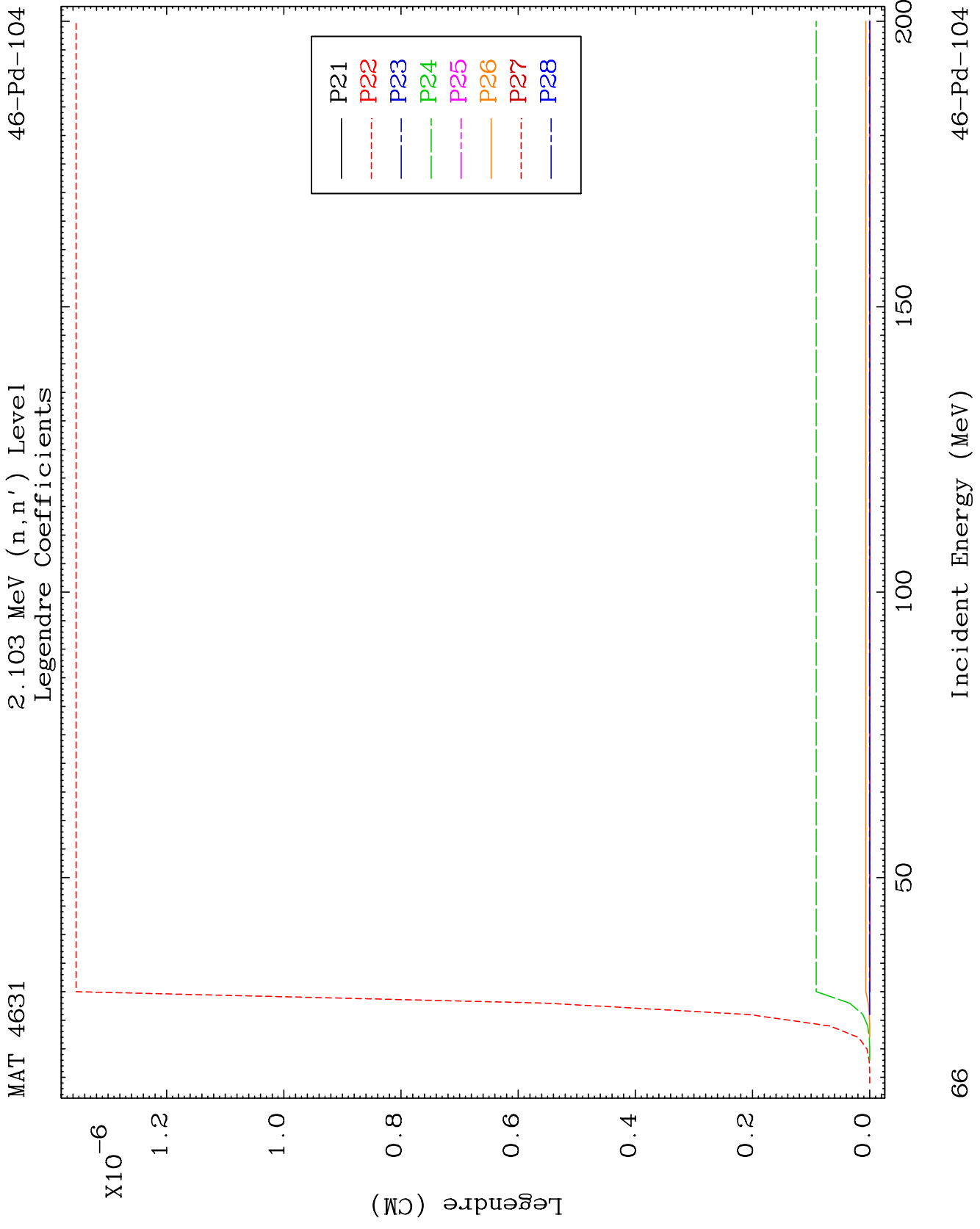


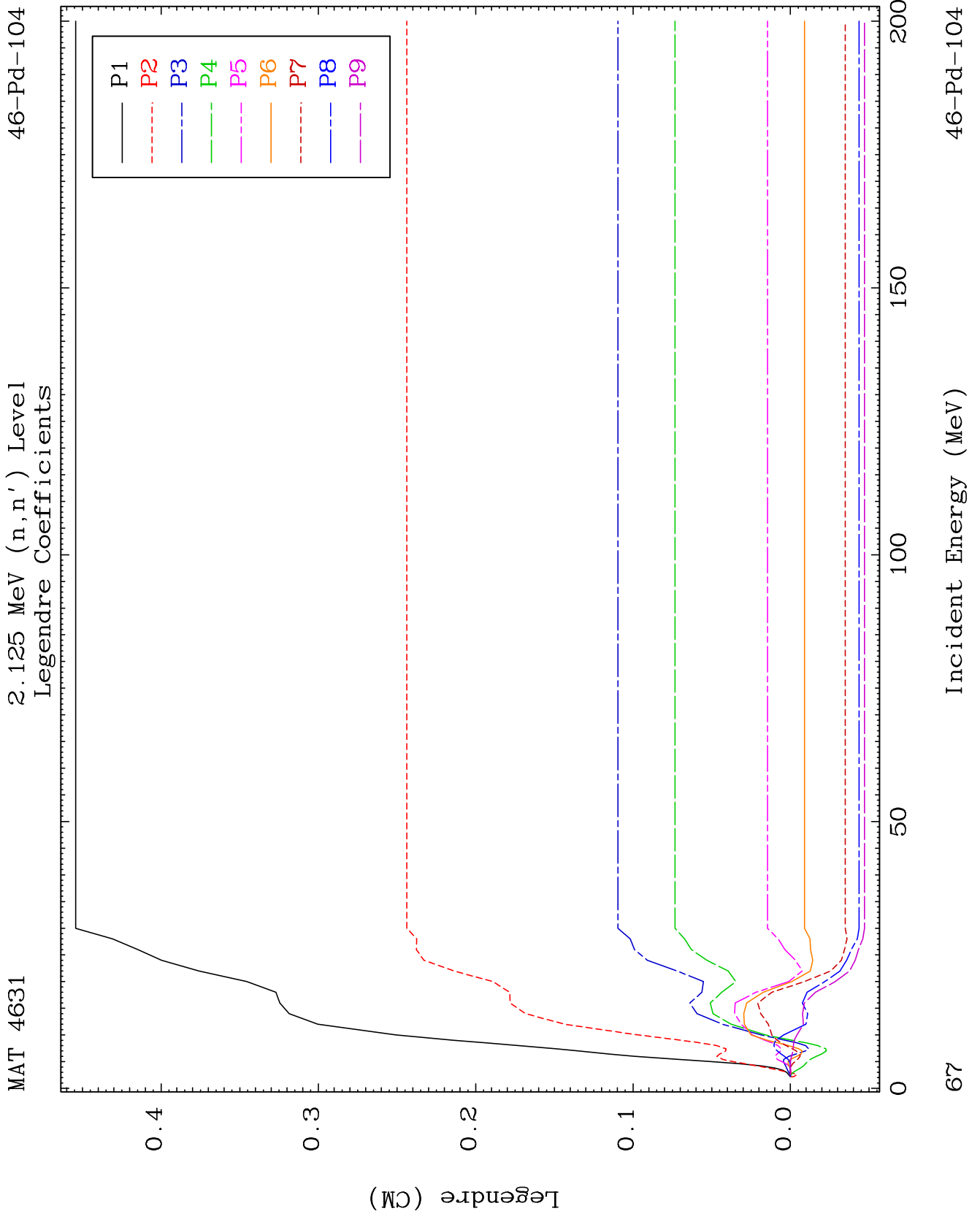
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Incident Energy (MeV)

46-Pd-104



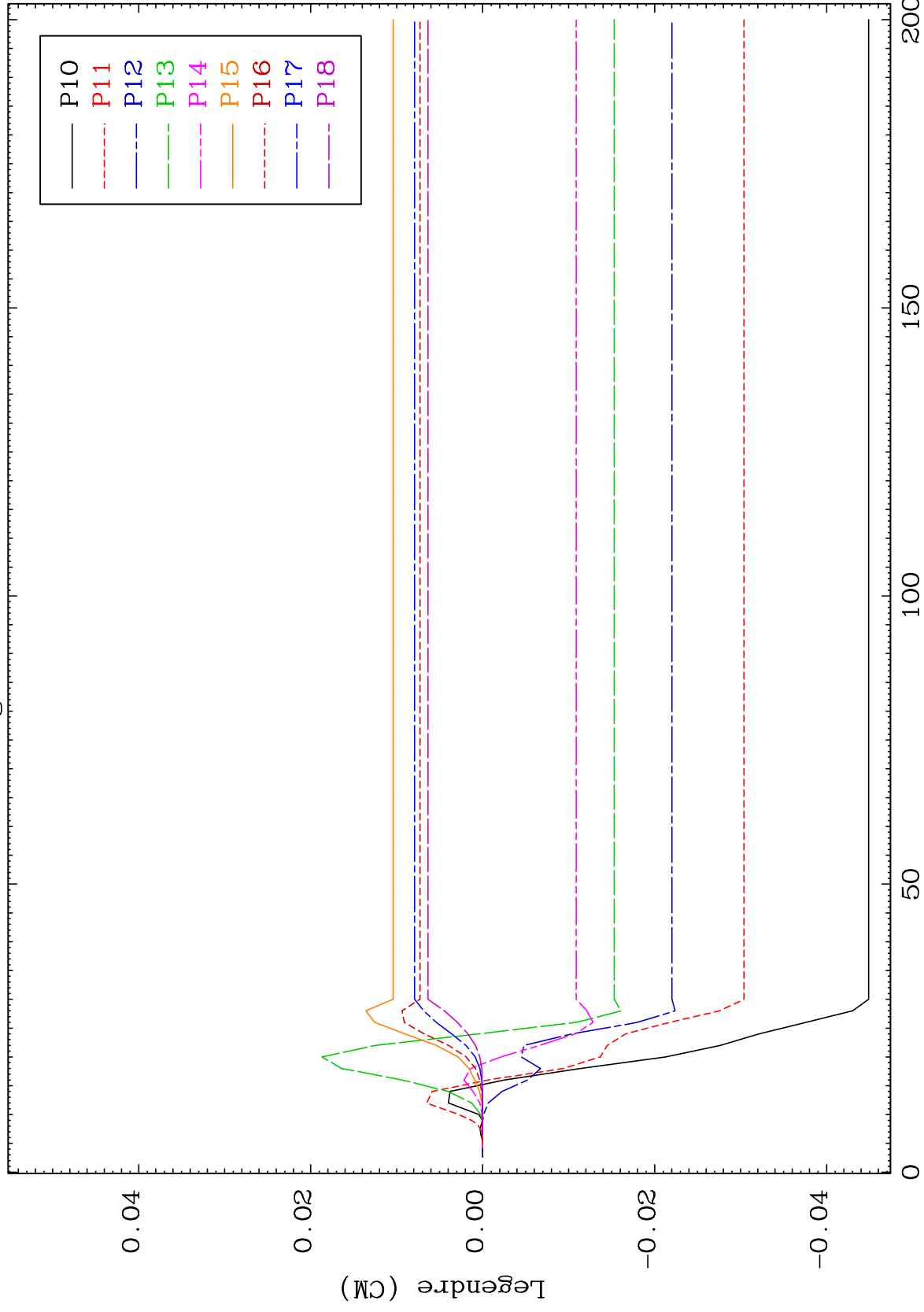




MAT 4631

2.125 MeV (n, n') Level
Legendre Coefficients

46-Pd-104



68

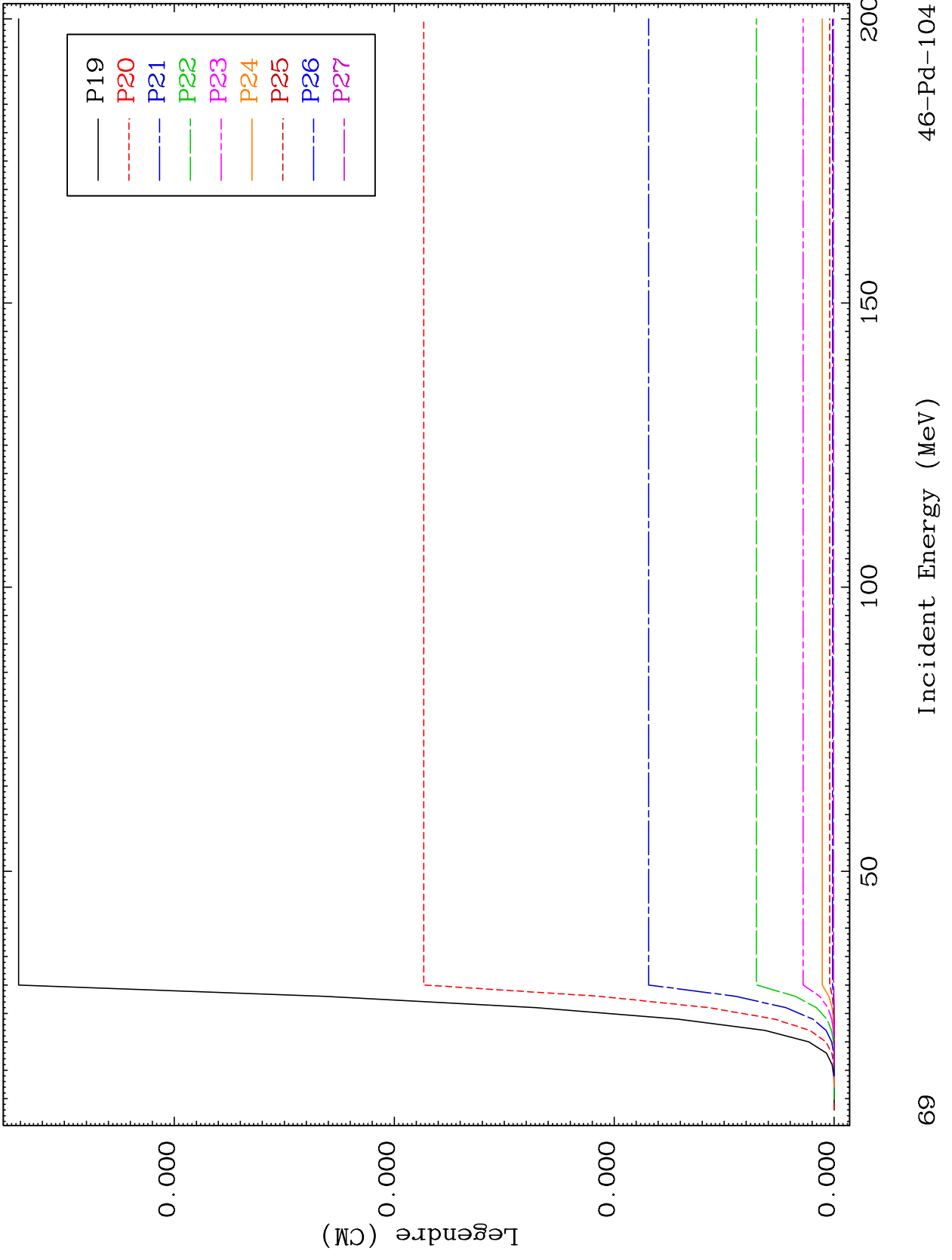
Incident Energy (MeV)

46-Pd-104

MAT 4631

2.125 MeV (n, n') Level
Legendre Coefficients

46-Pd-104



69

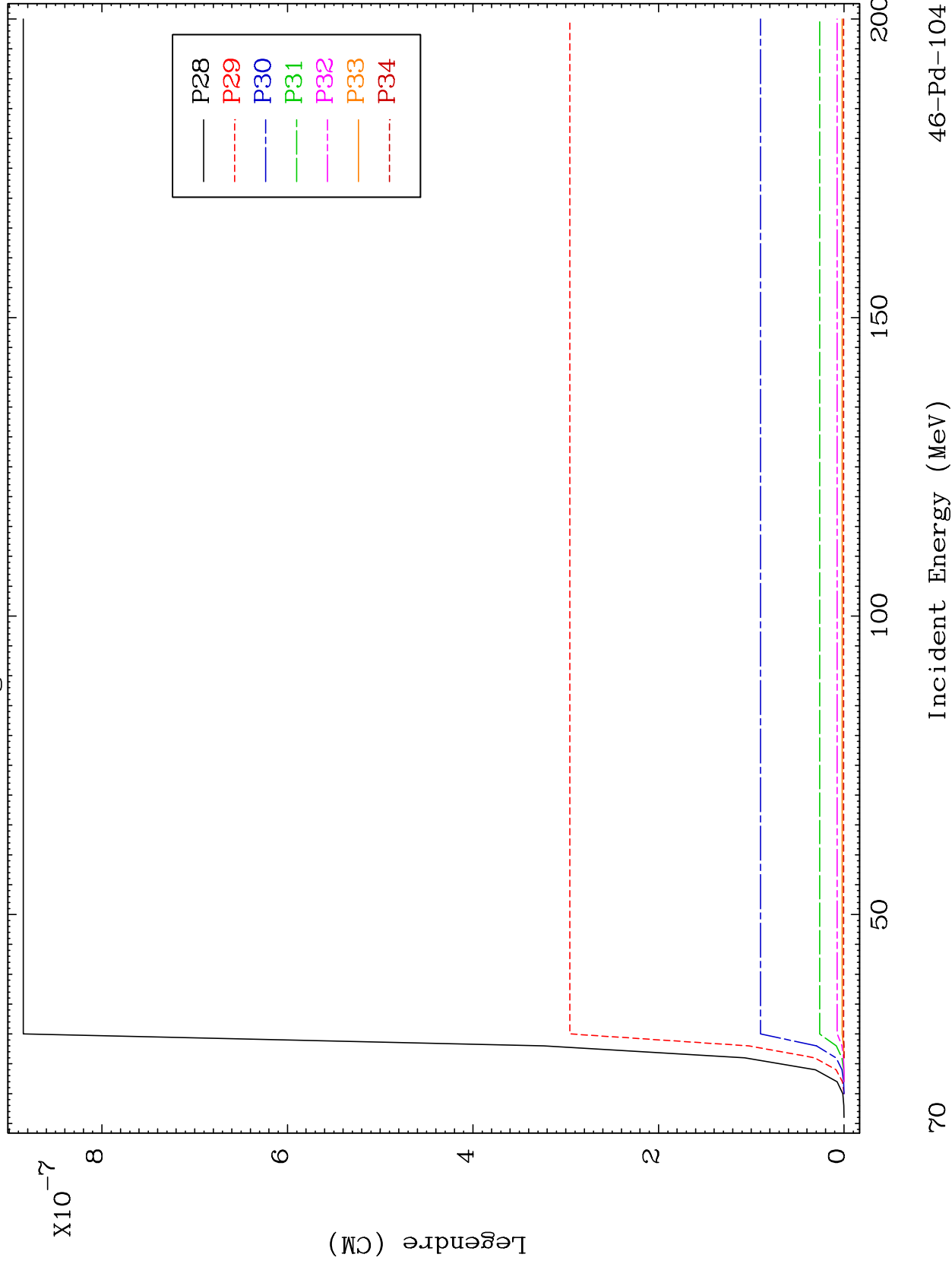
Incident Energy (MeV)

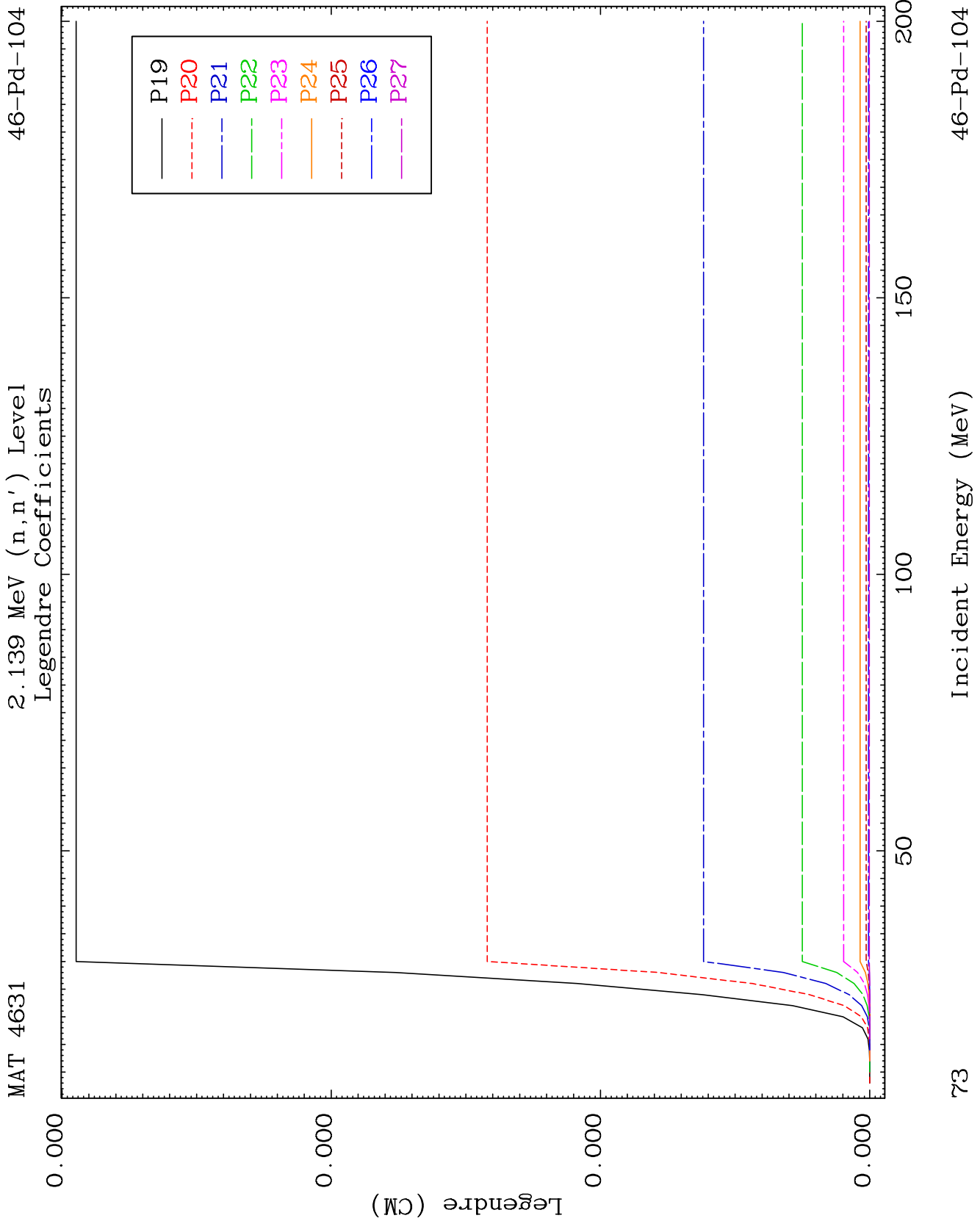
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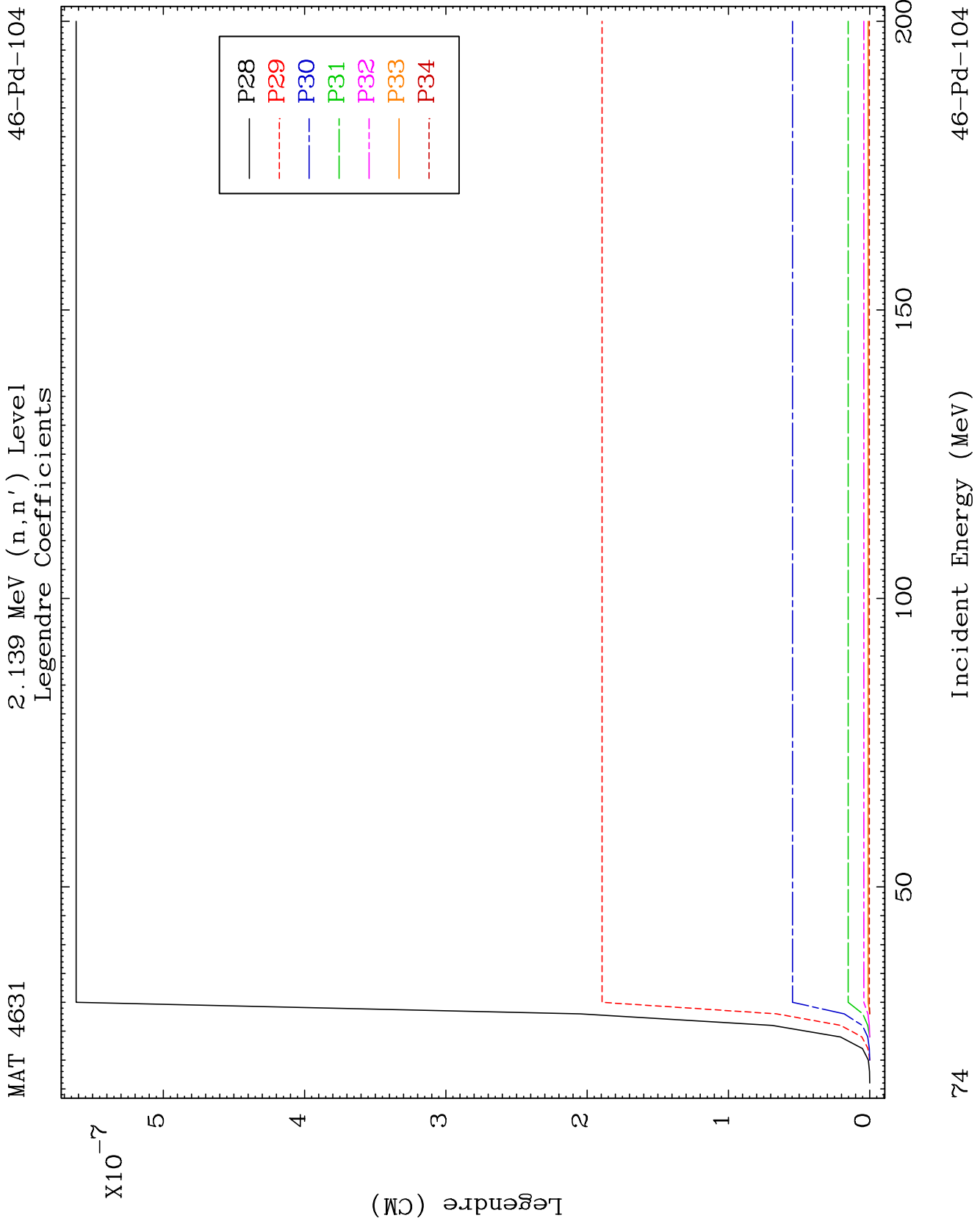
MAT 4631

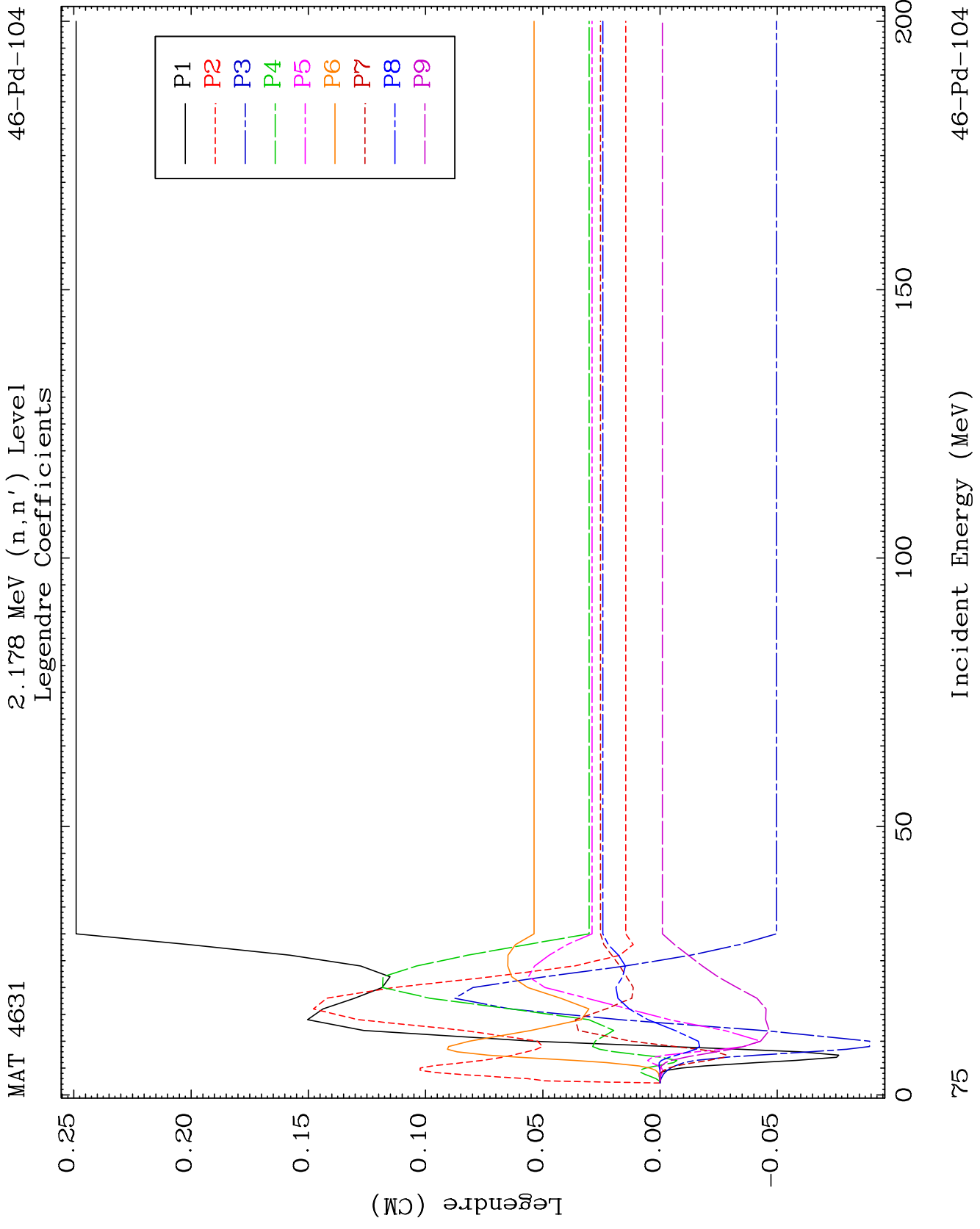
2.125 MeV (n,n') Level
Legendre Coefficients

46-Pd-104





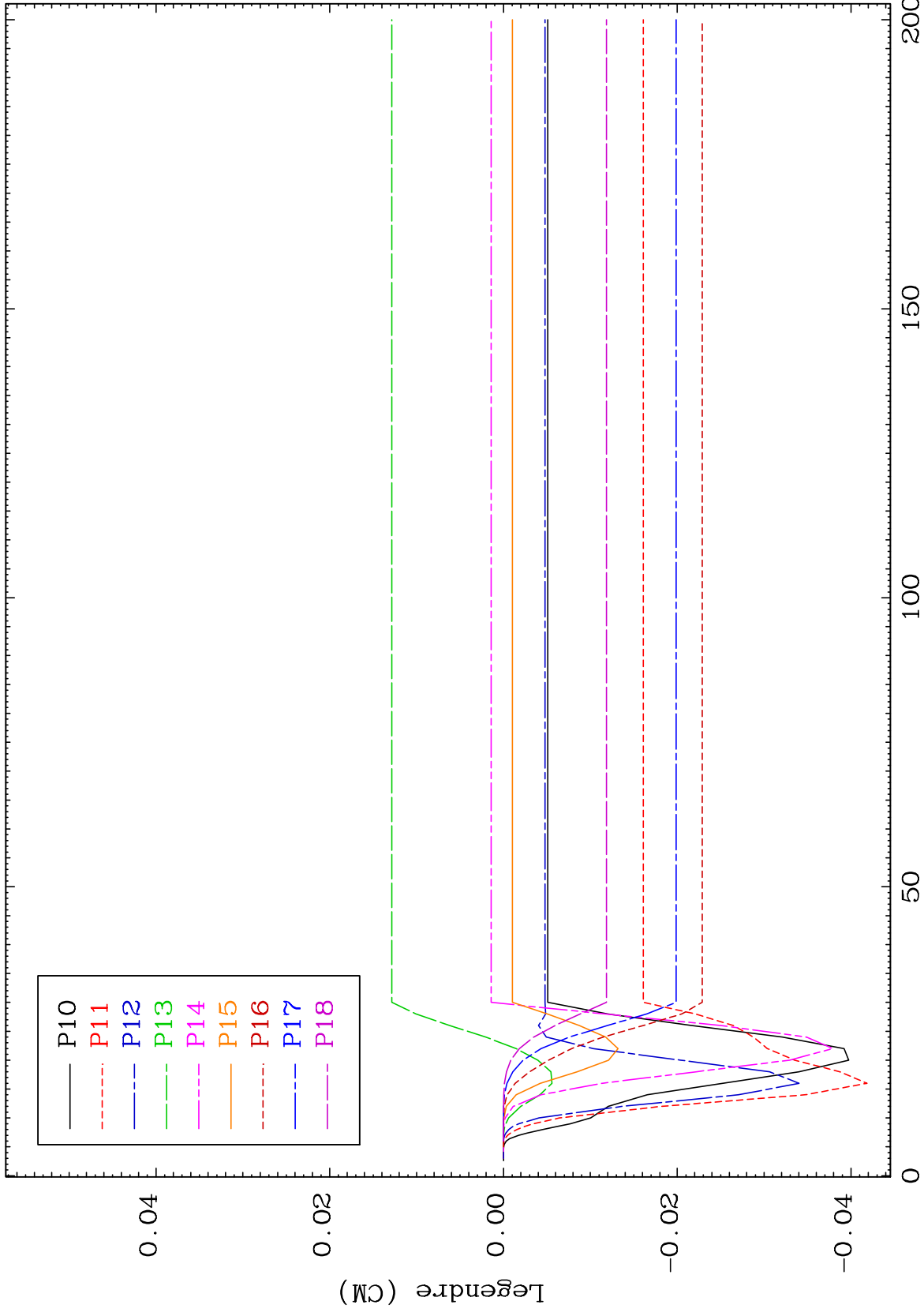




MAT 4631

2.178 MeV (n, n') Level
Legendre Coefficients

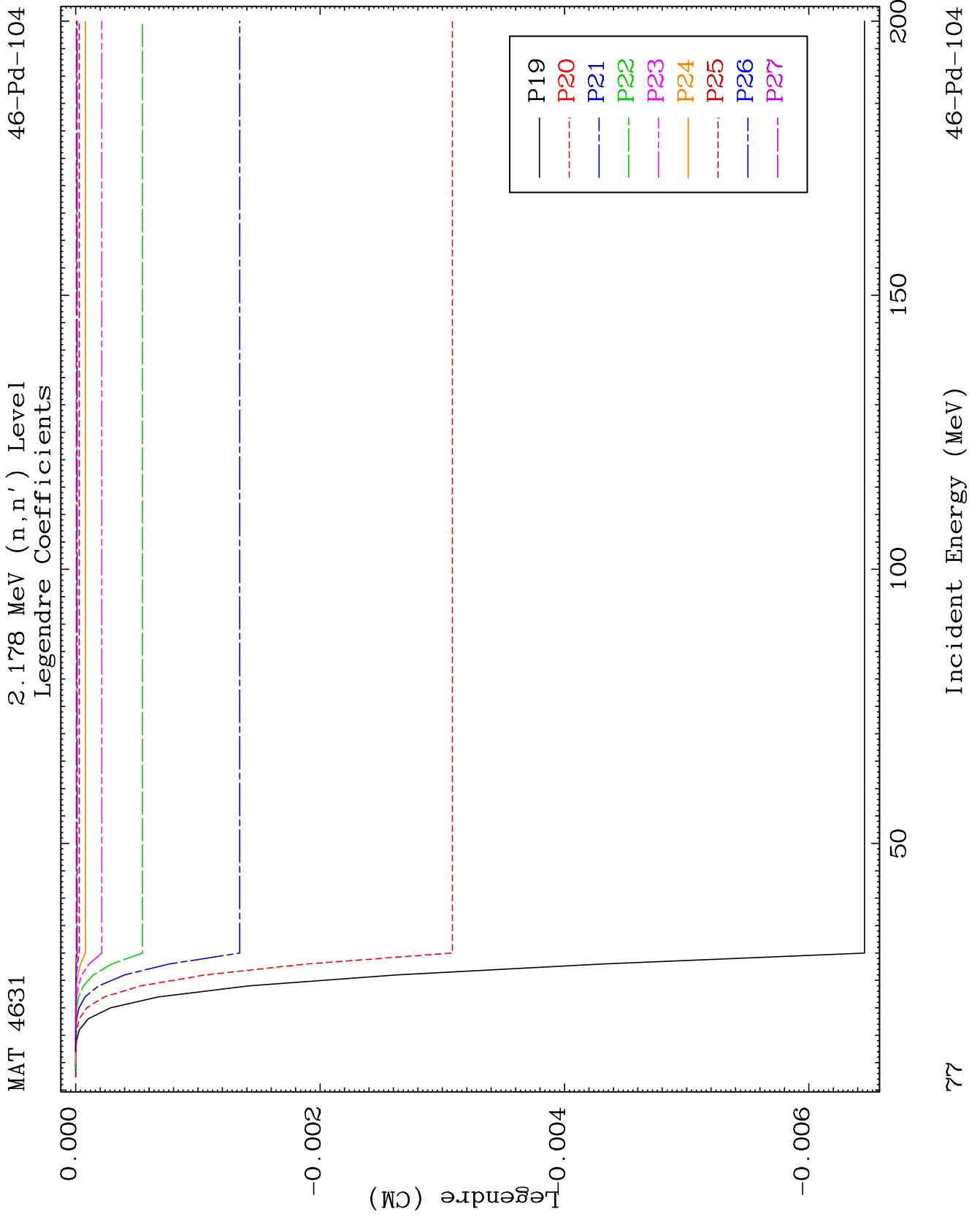
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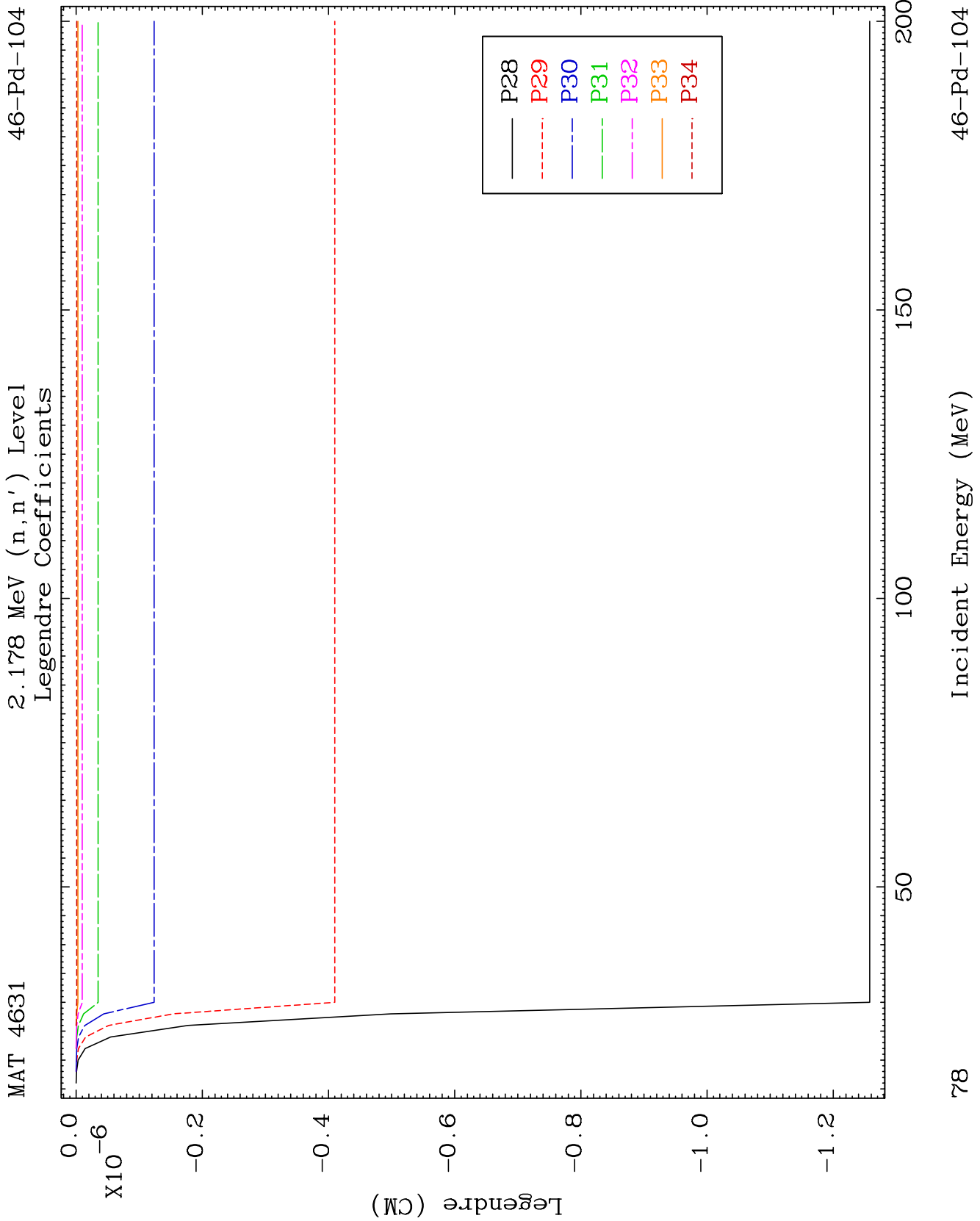


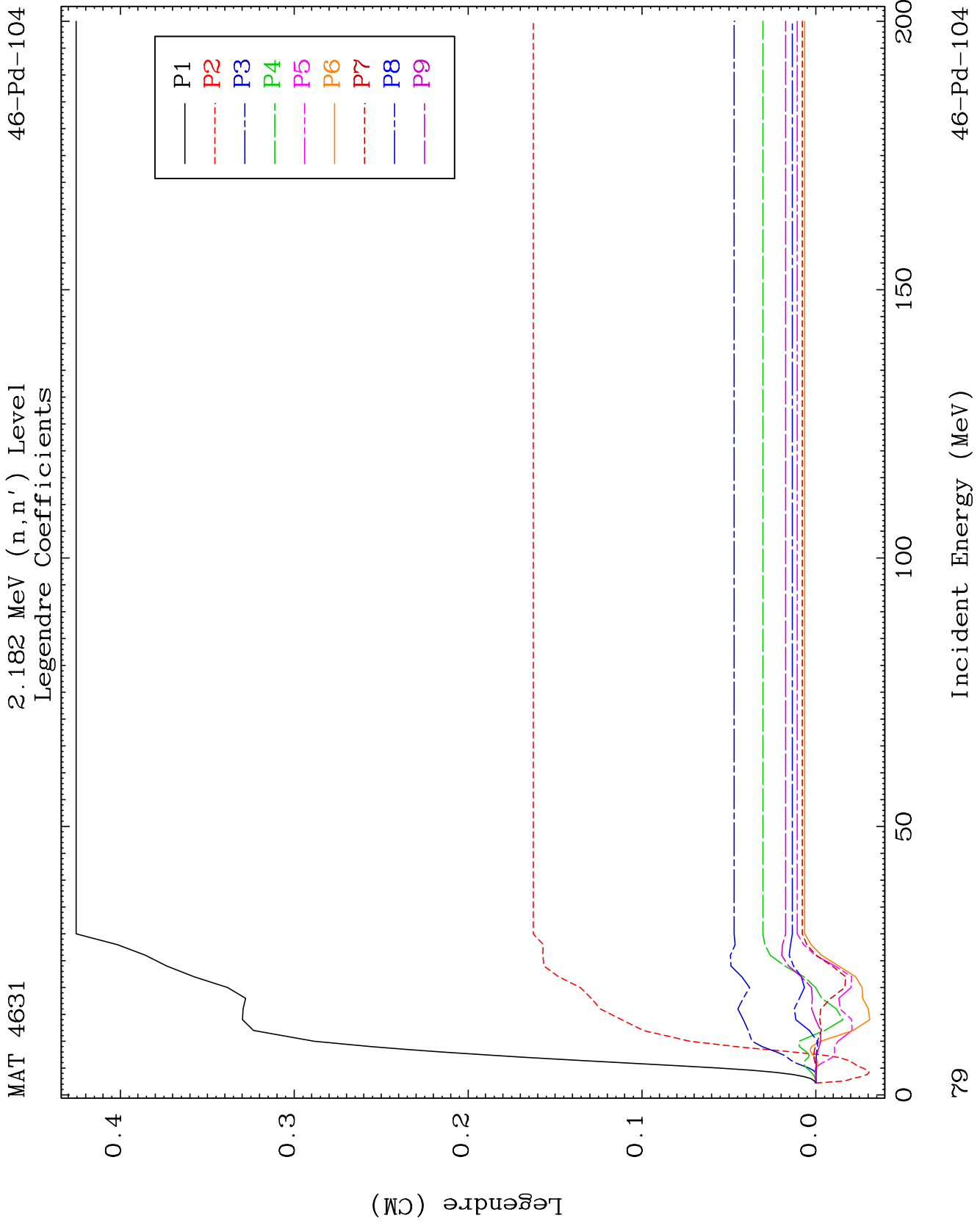
76

Incident Energy (MeV)

46-Pd-104



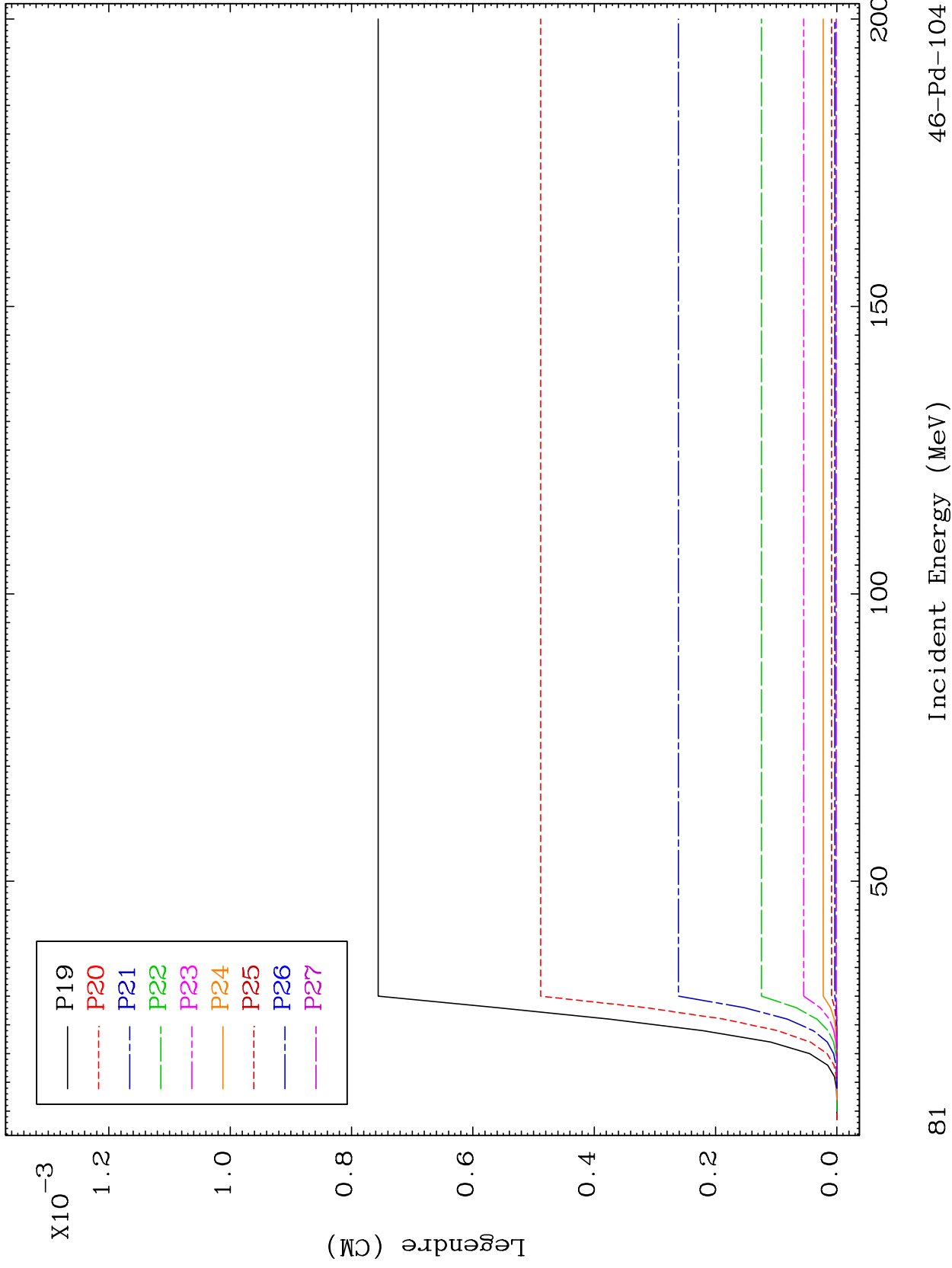




MAT 4631

2.182 MeV (n,n') Level
Legendre Coefficients

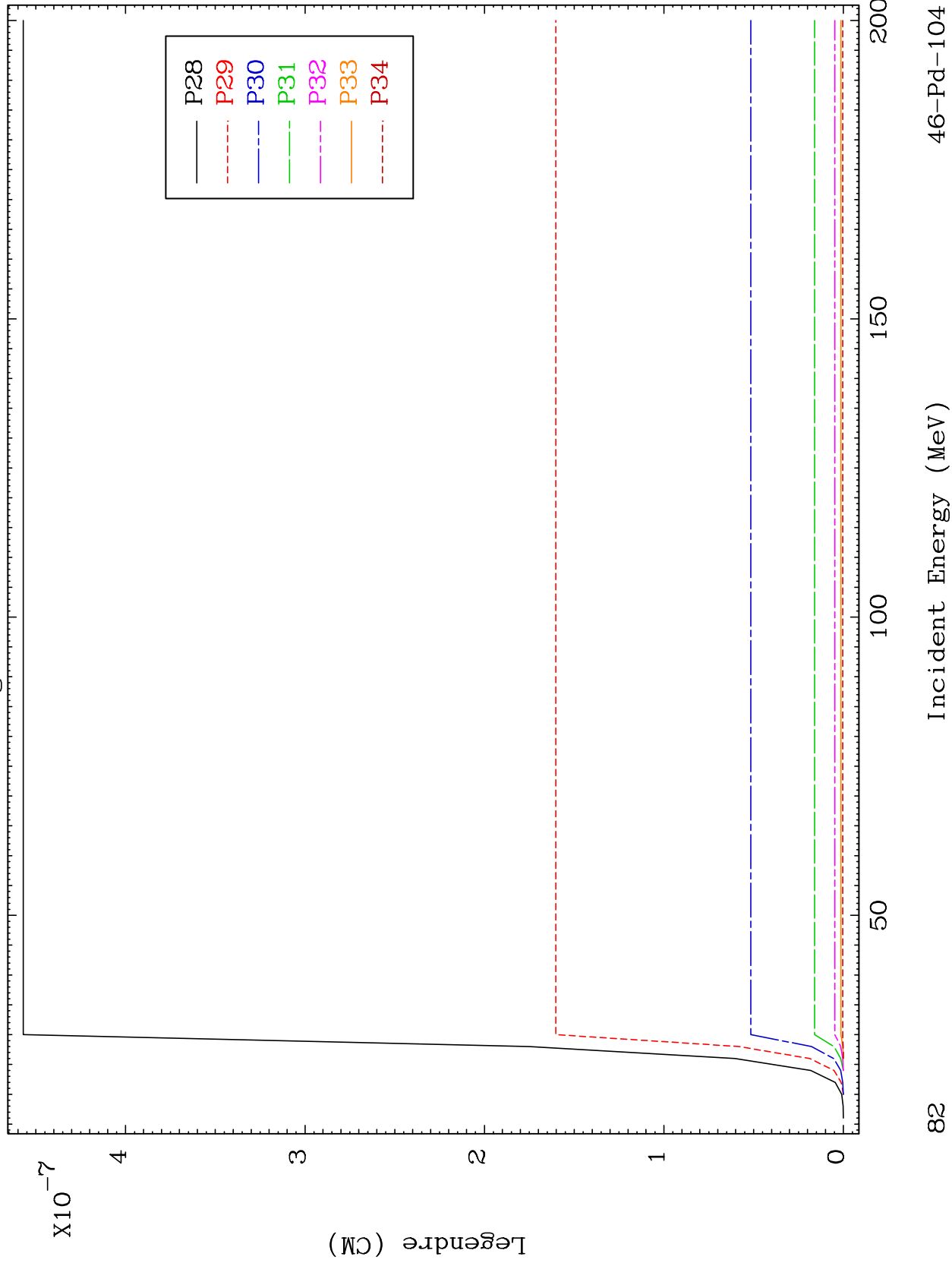
46-Pd-104



MAT 4631

2.182 MeV (n,n') Level
Legendre Coefficients

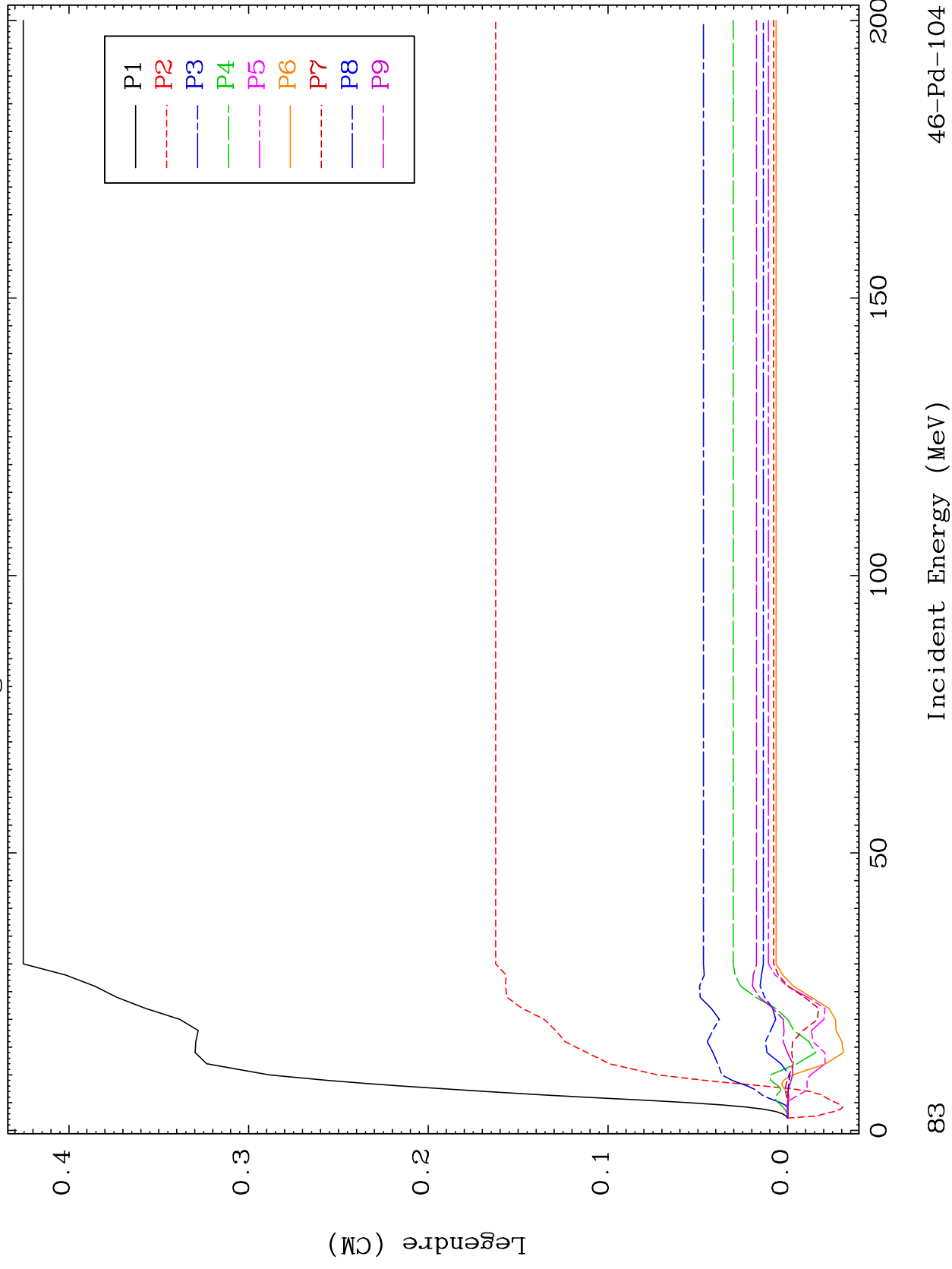
46-Pd-104



MAT 4631

2.193 MeV (n,n') Level
Legendre Coefficients

46-Pd-104



46-Pd-104

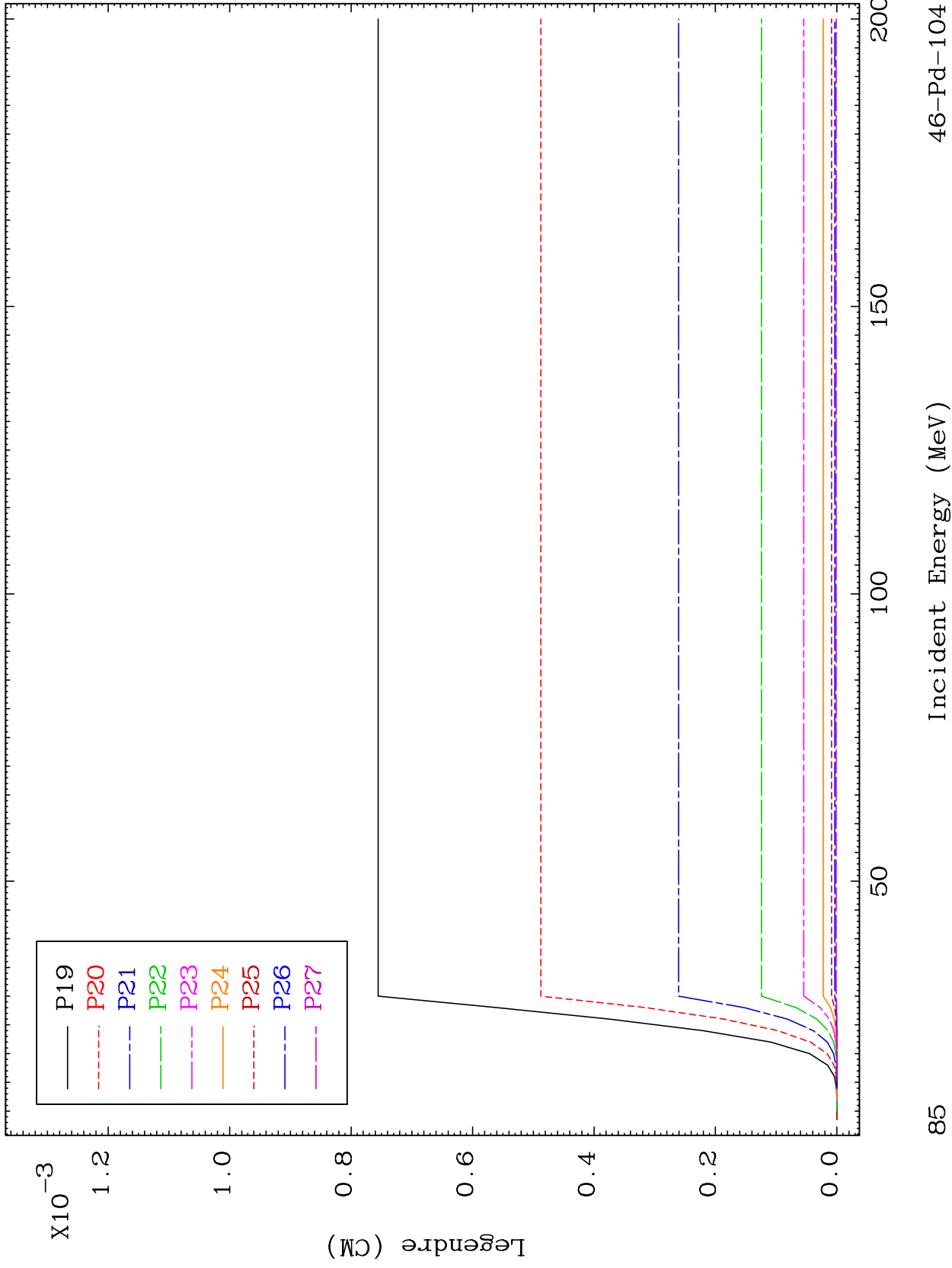
Incident Energy (MeV)

83

MAT 4631

2.193 MeV (n,n') Level
Legendre Coefficients

46-Pd-104



85

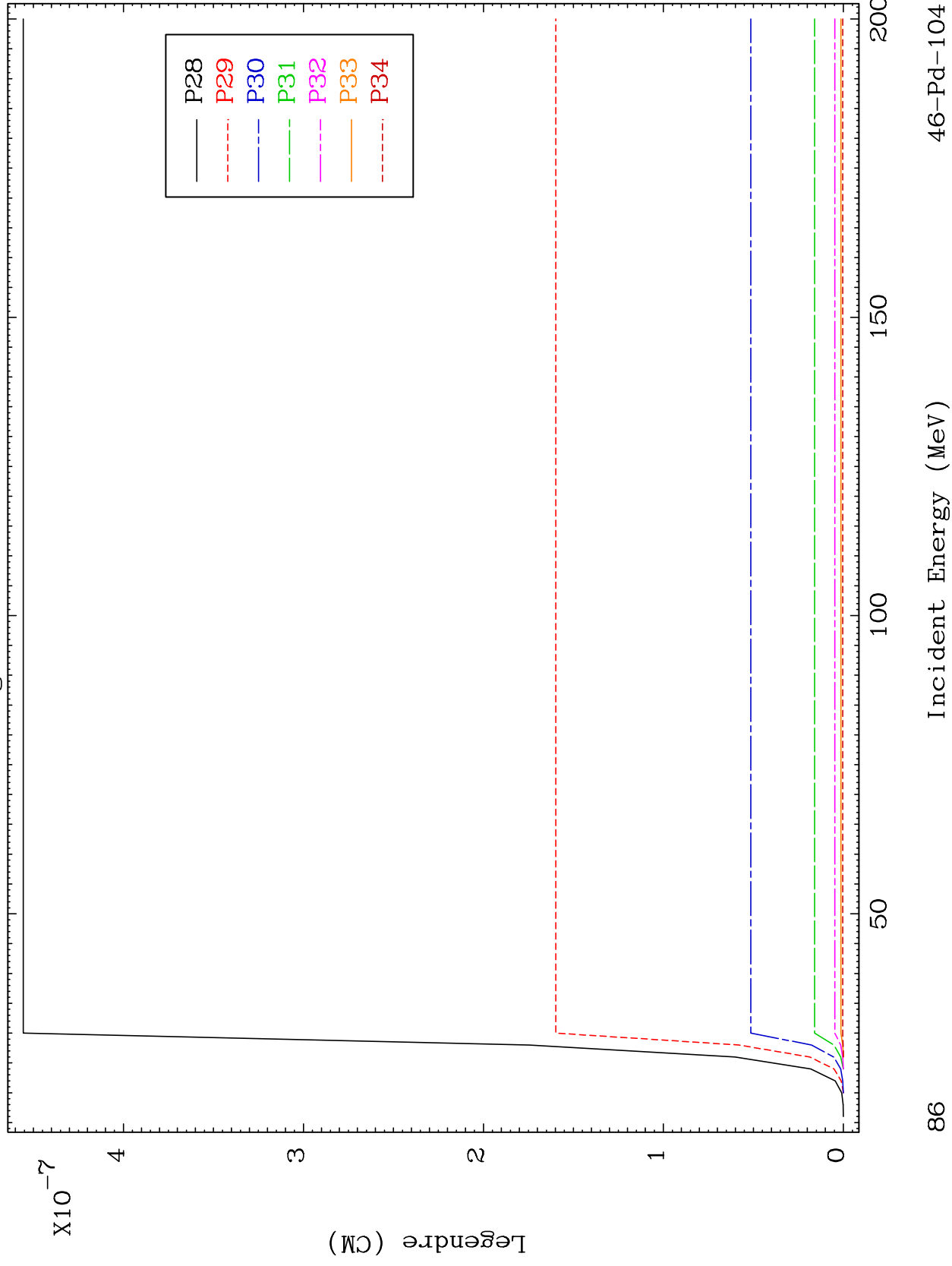
Incident Energy (MeV)

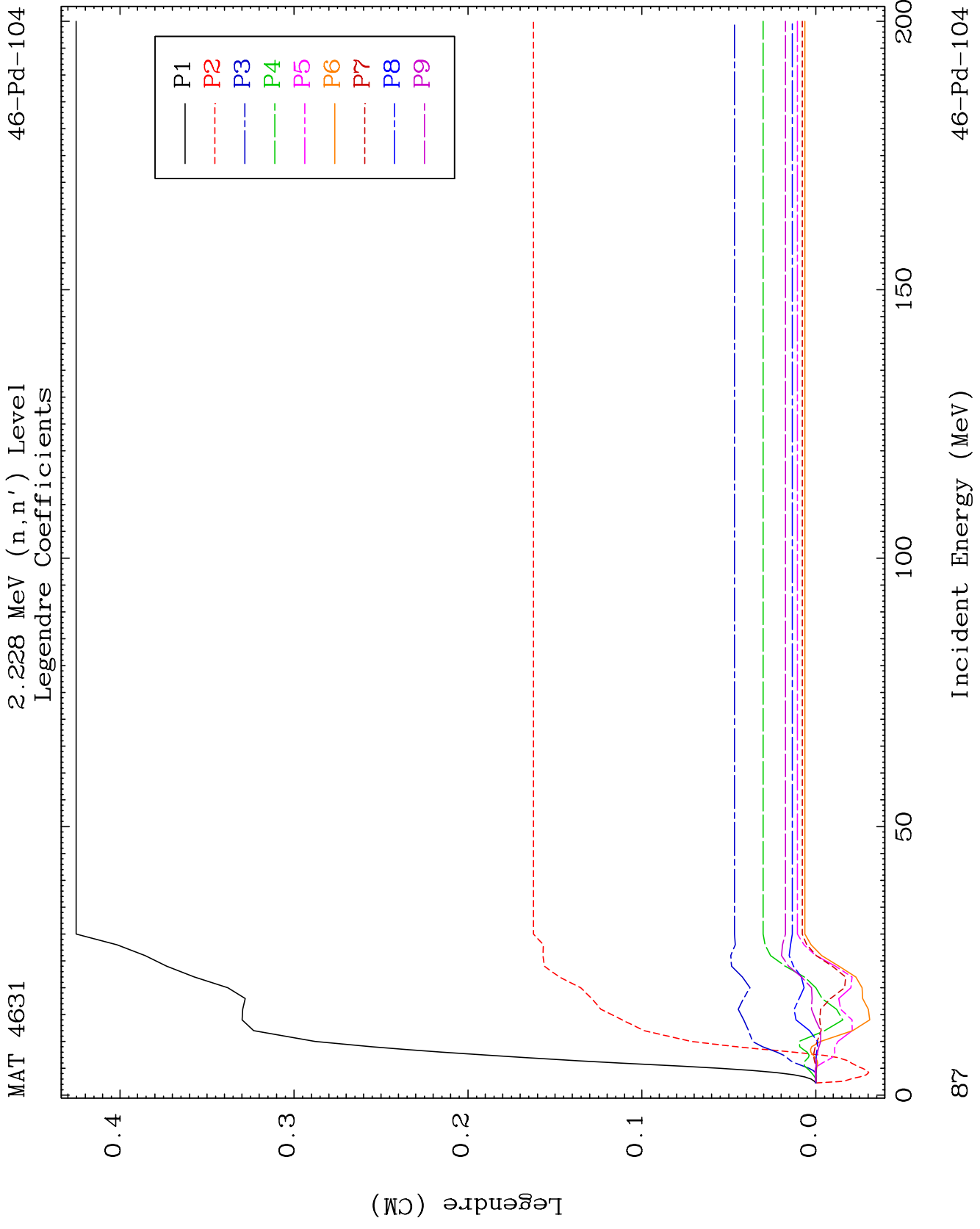
46-Pd-104

MAT 4631

2.193 MeV (n,n') Level
Legendre Coefficients

46-Pd-104

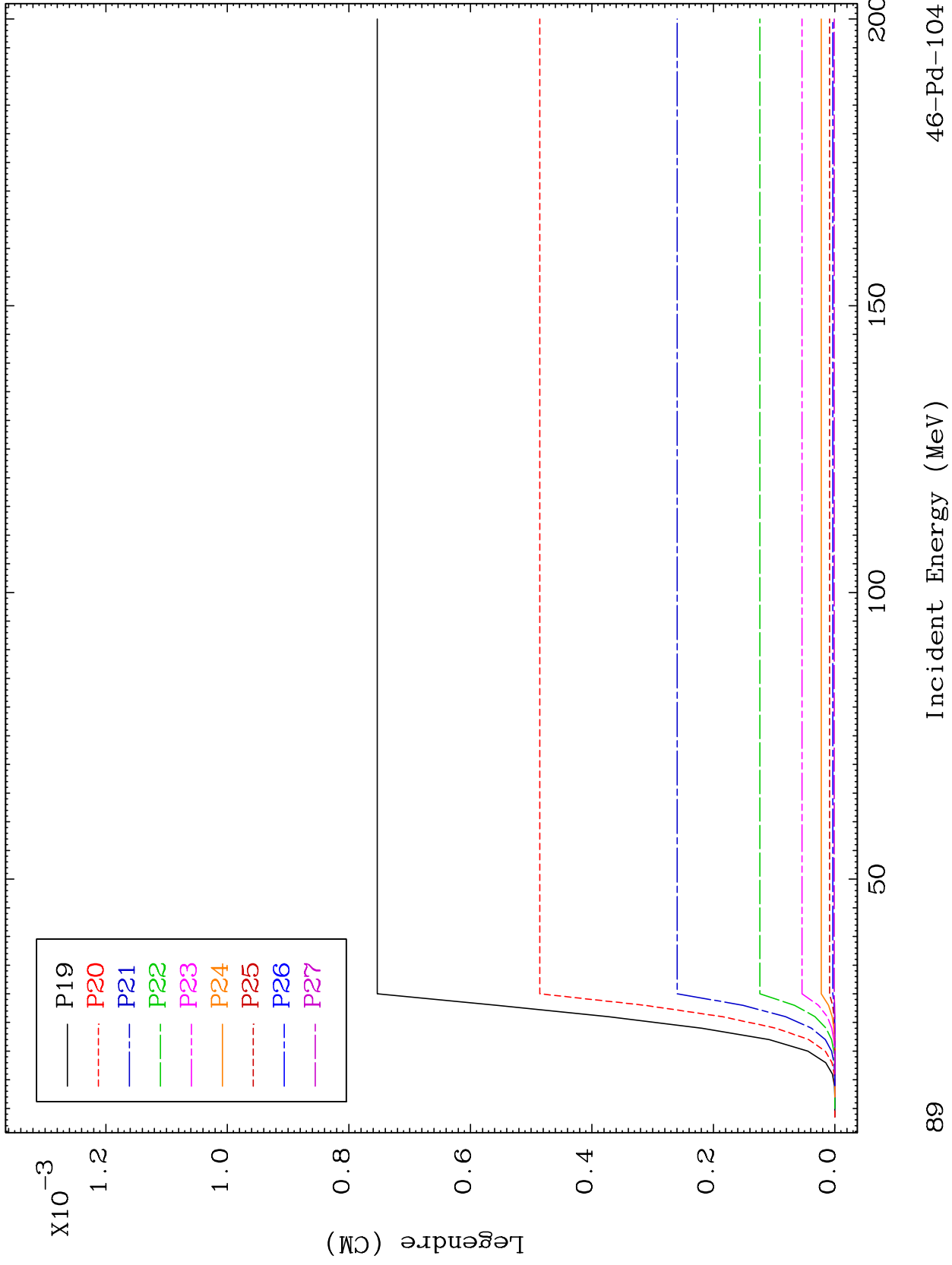


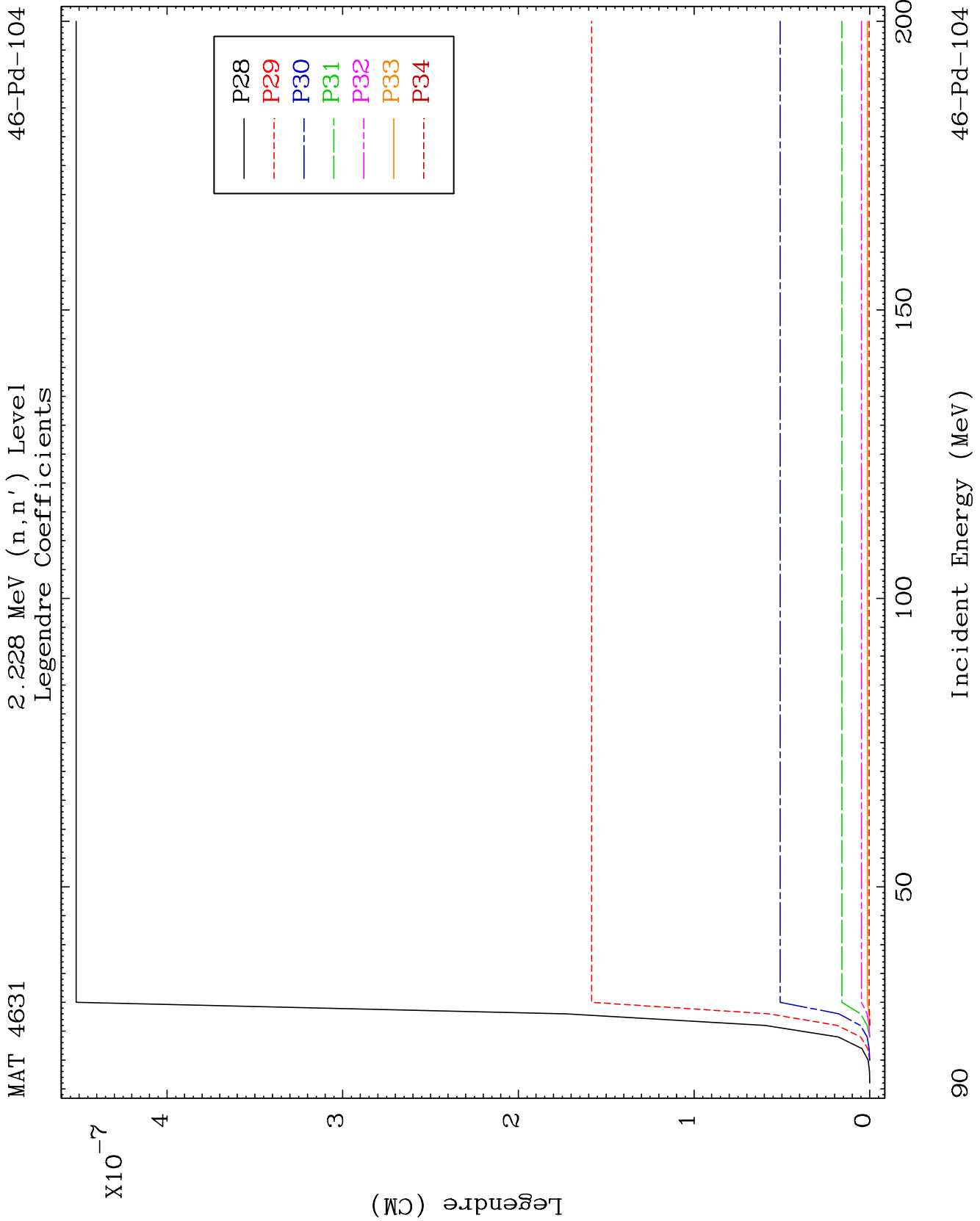


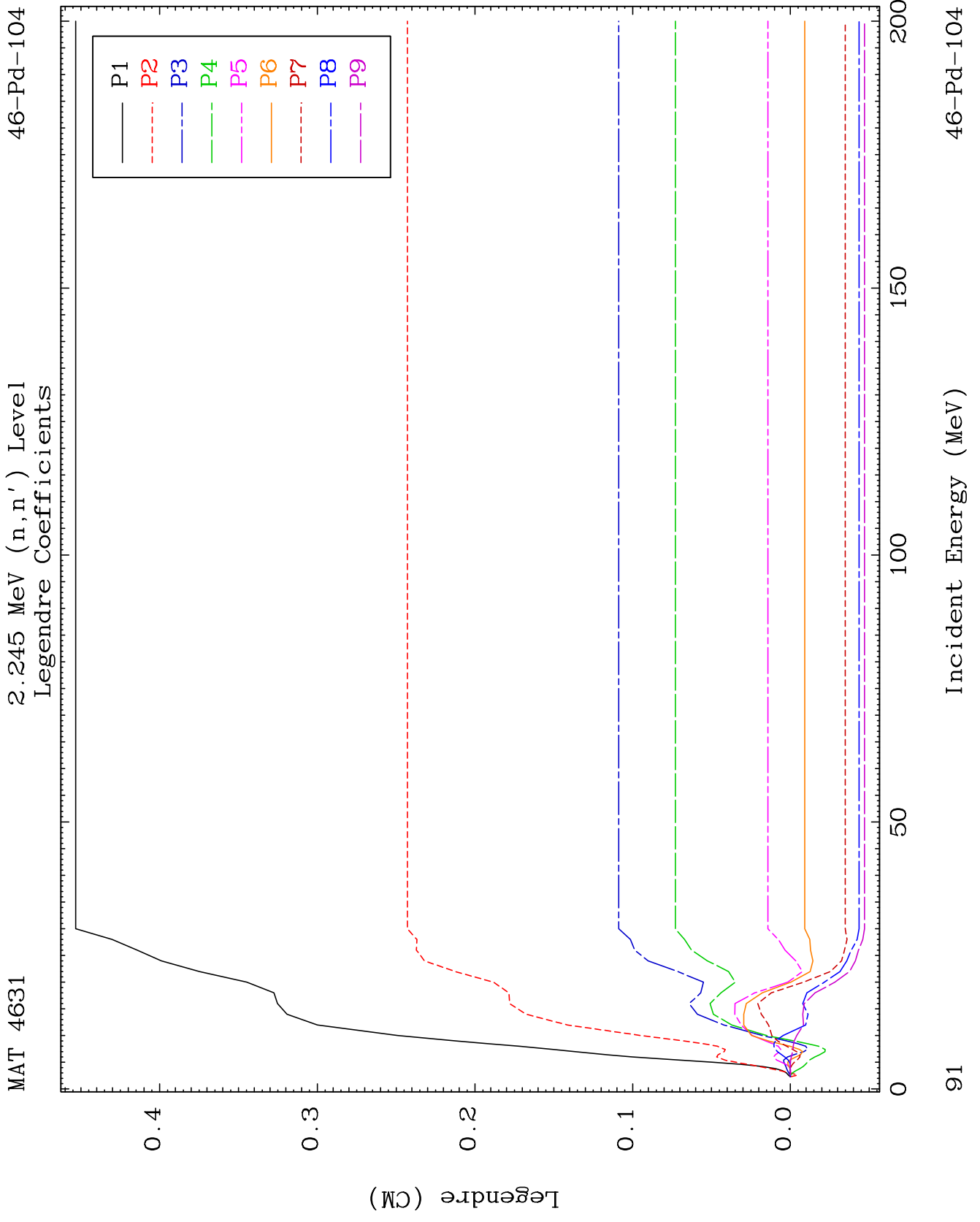
MAT 4631

2.228 MeV (n,n') Level
Legendre Coefficients

46-Pd-104



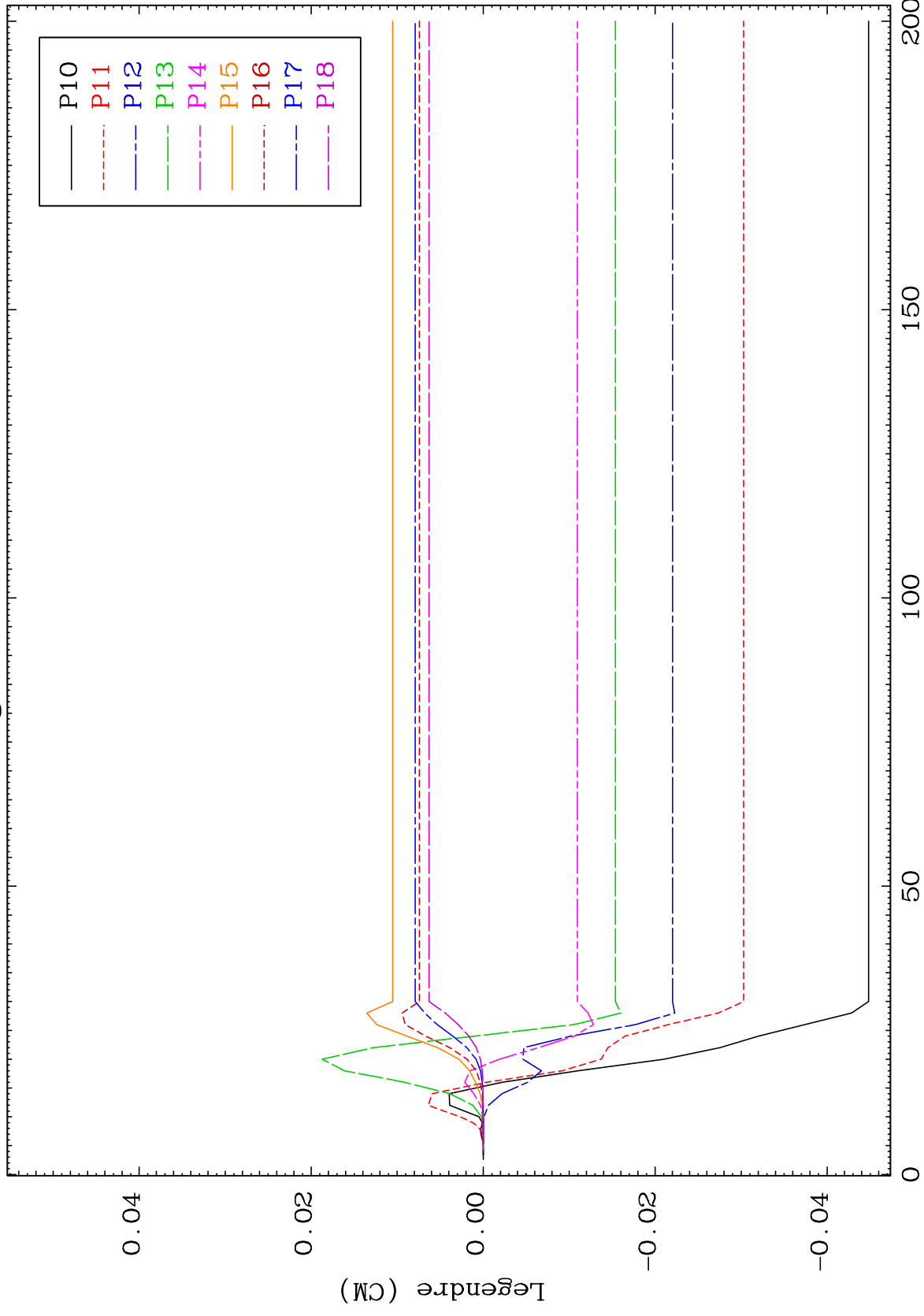




MAT 4631

2.245 MeV (n,n') Level
Legendre Coefficients

46-Pd-104



92

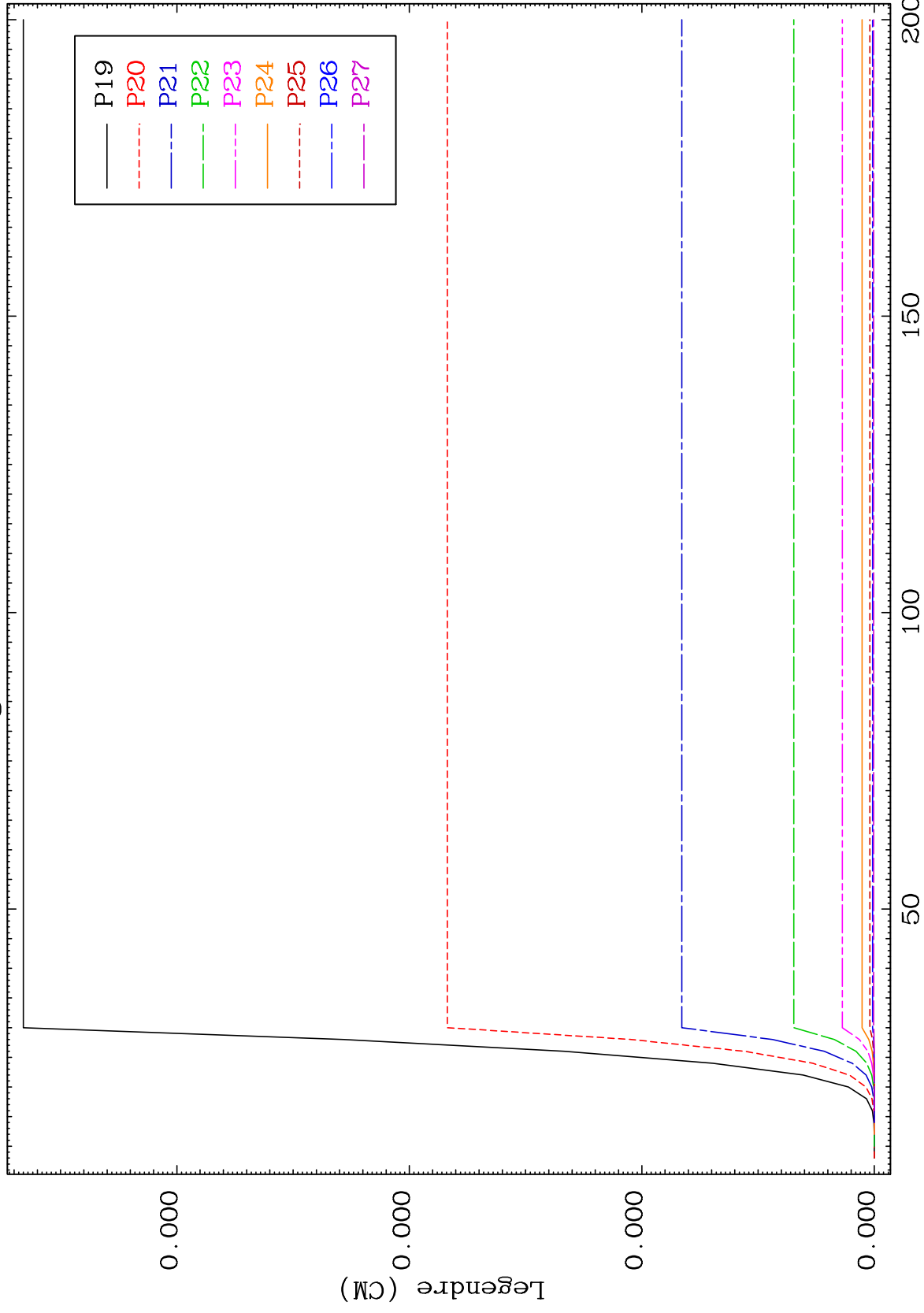
Incident Energy (MeV)

46-Pd-104

MAT 4631

2.245 MeV (n, n') Level
Legendre Coefficients

46-Pd-104



93

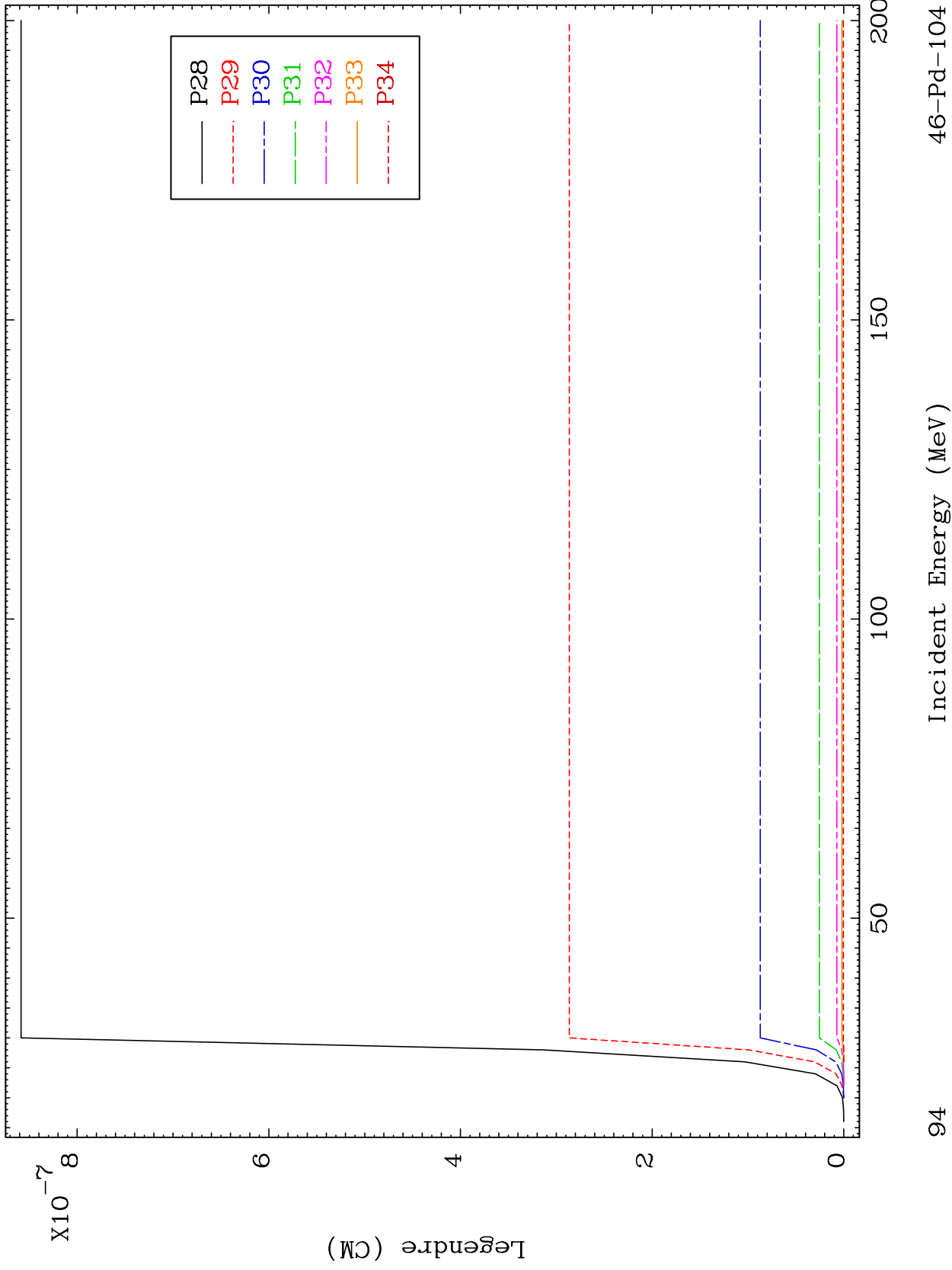
Incident Energy (MeV)

46-Pd-104

MAT 4631

2.245 MeV (n,n') Level
Legendre Coefficients

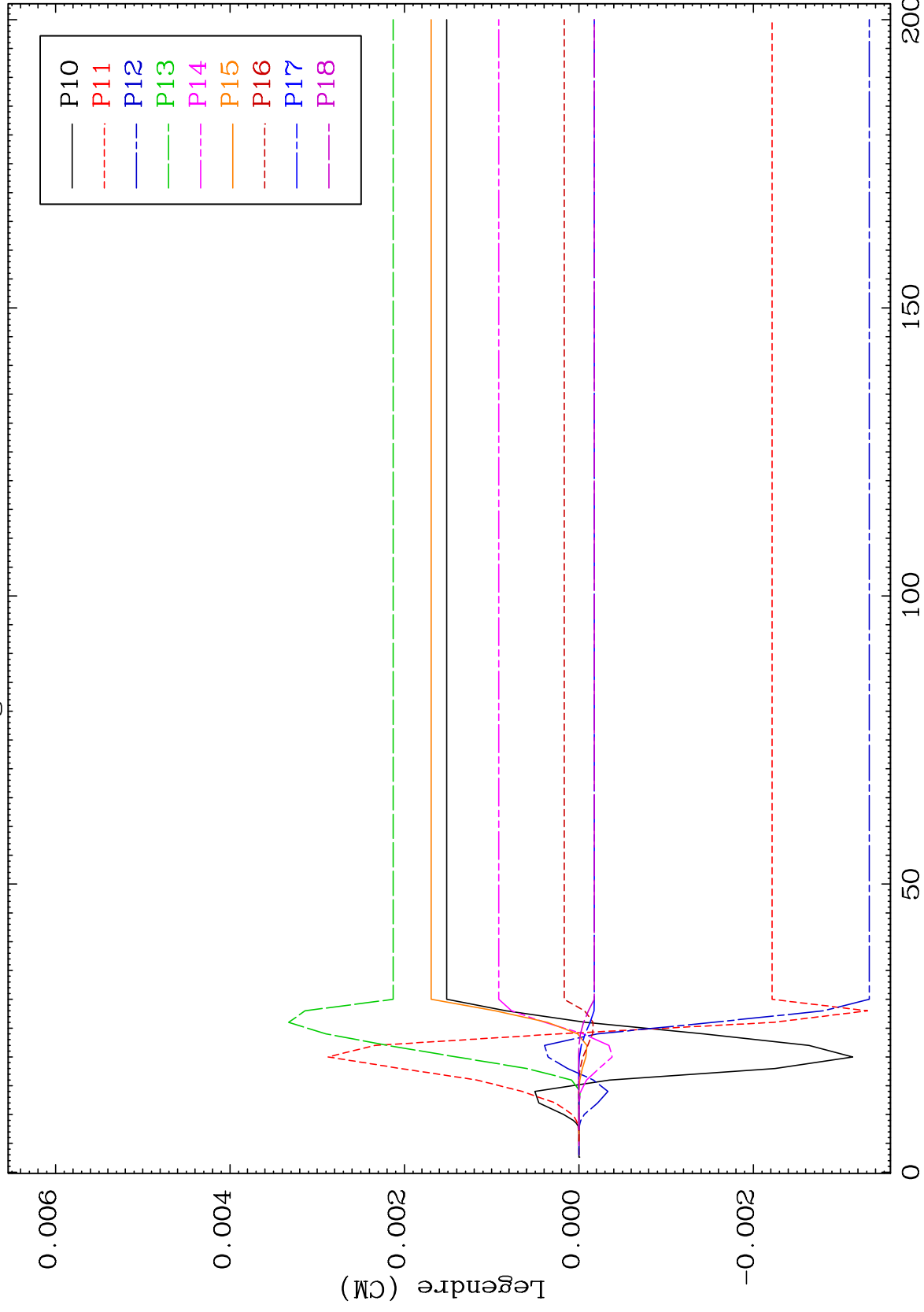
46-Pd-104



MAT 4631

2.249 MeV (n,n') Level
Legendre Coefficients

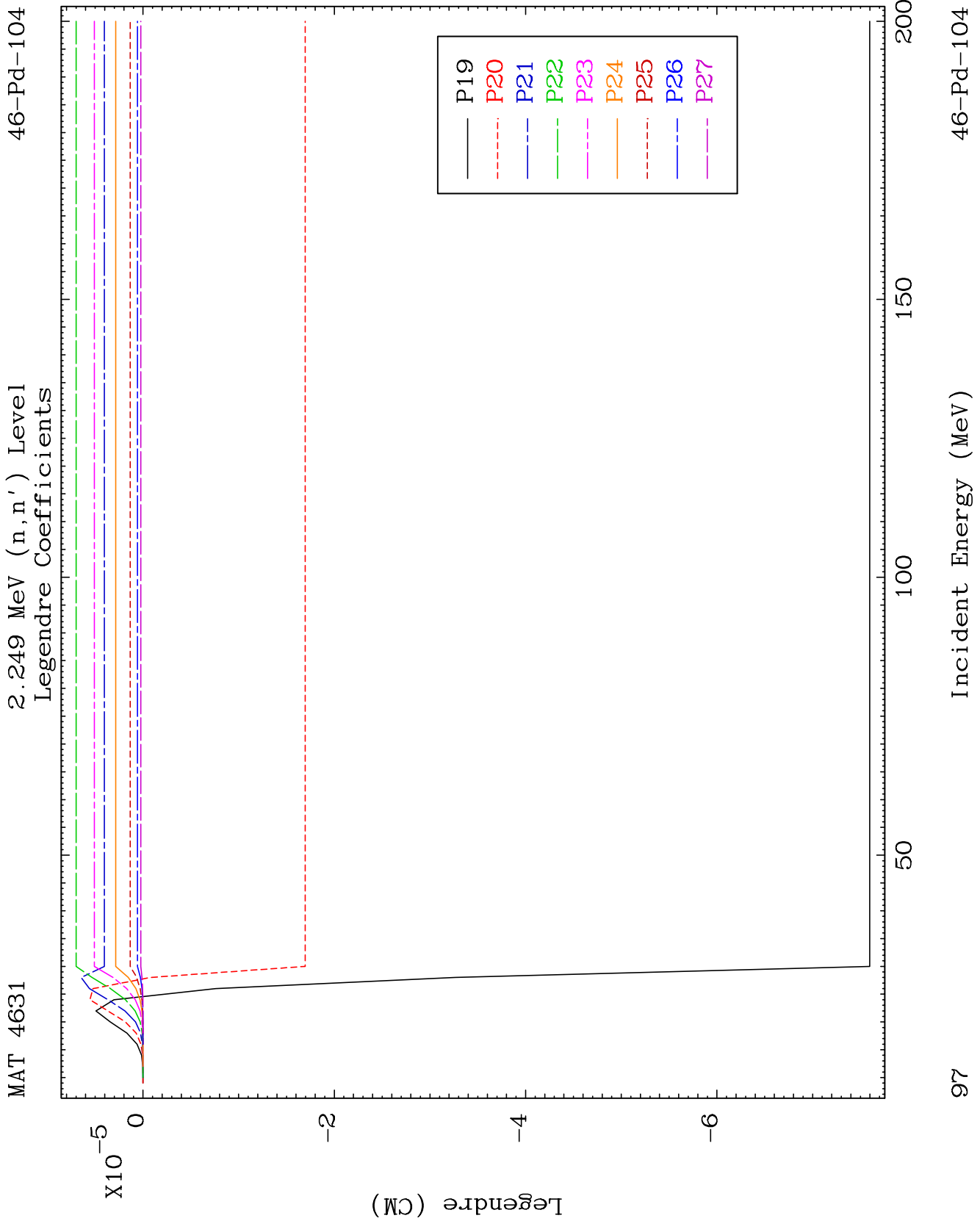
46-Pd-104

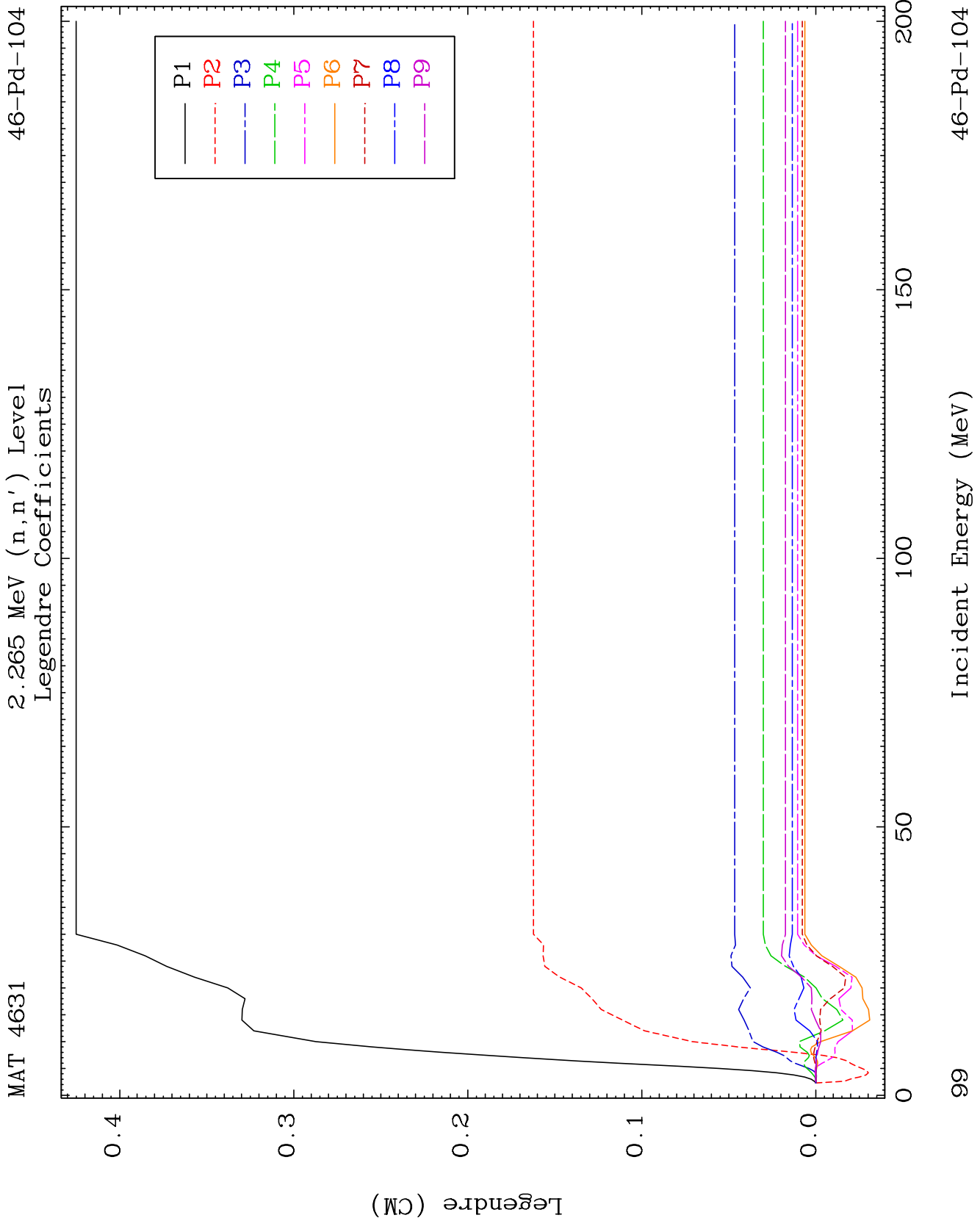


96

Incident Energy (MeV)

46-Pd-104

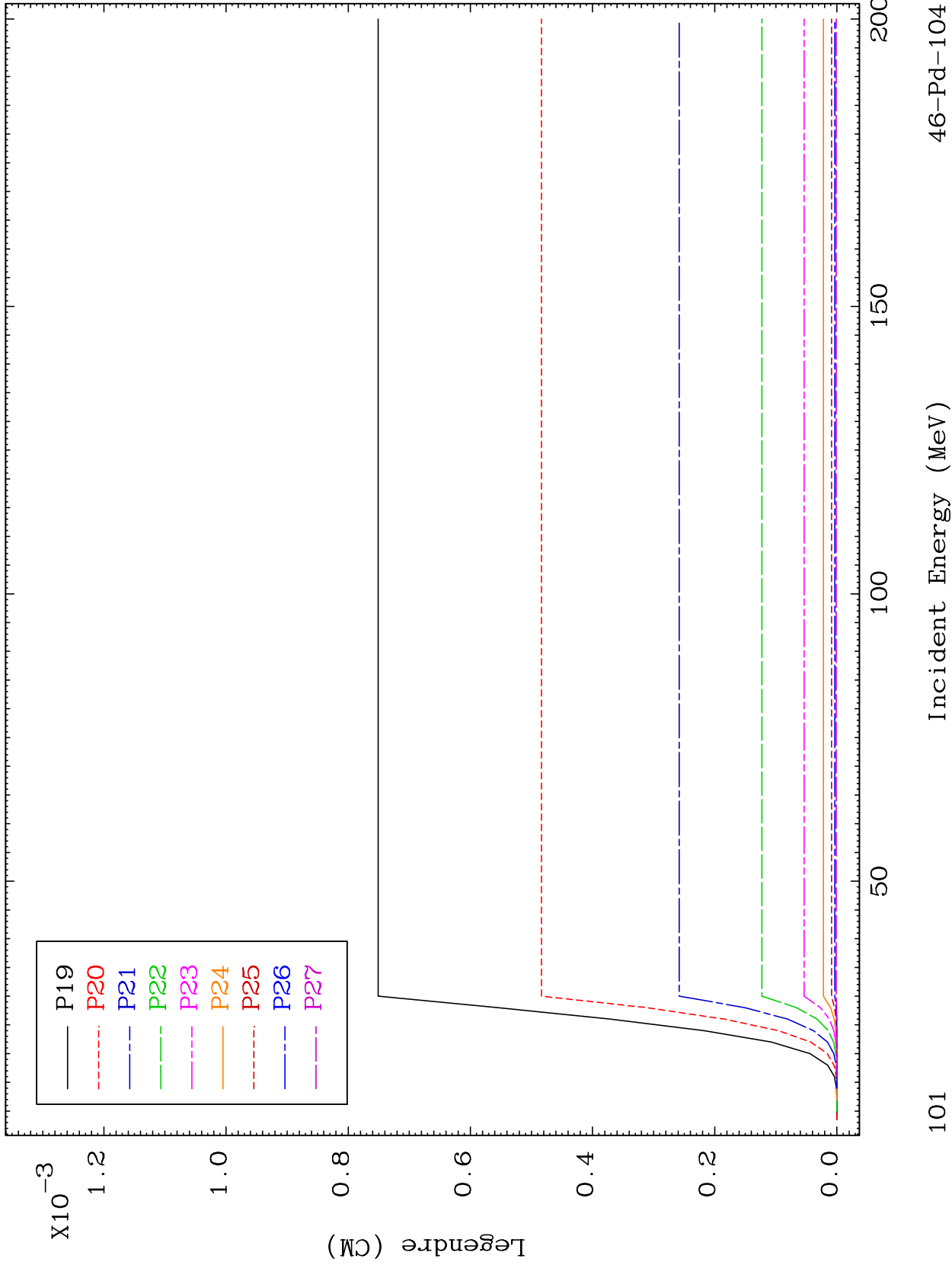




MAT 4631

2.265 MeV (n,n') Level
Legendre Coefficients

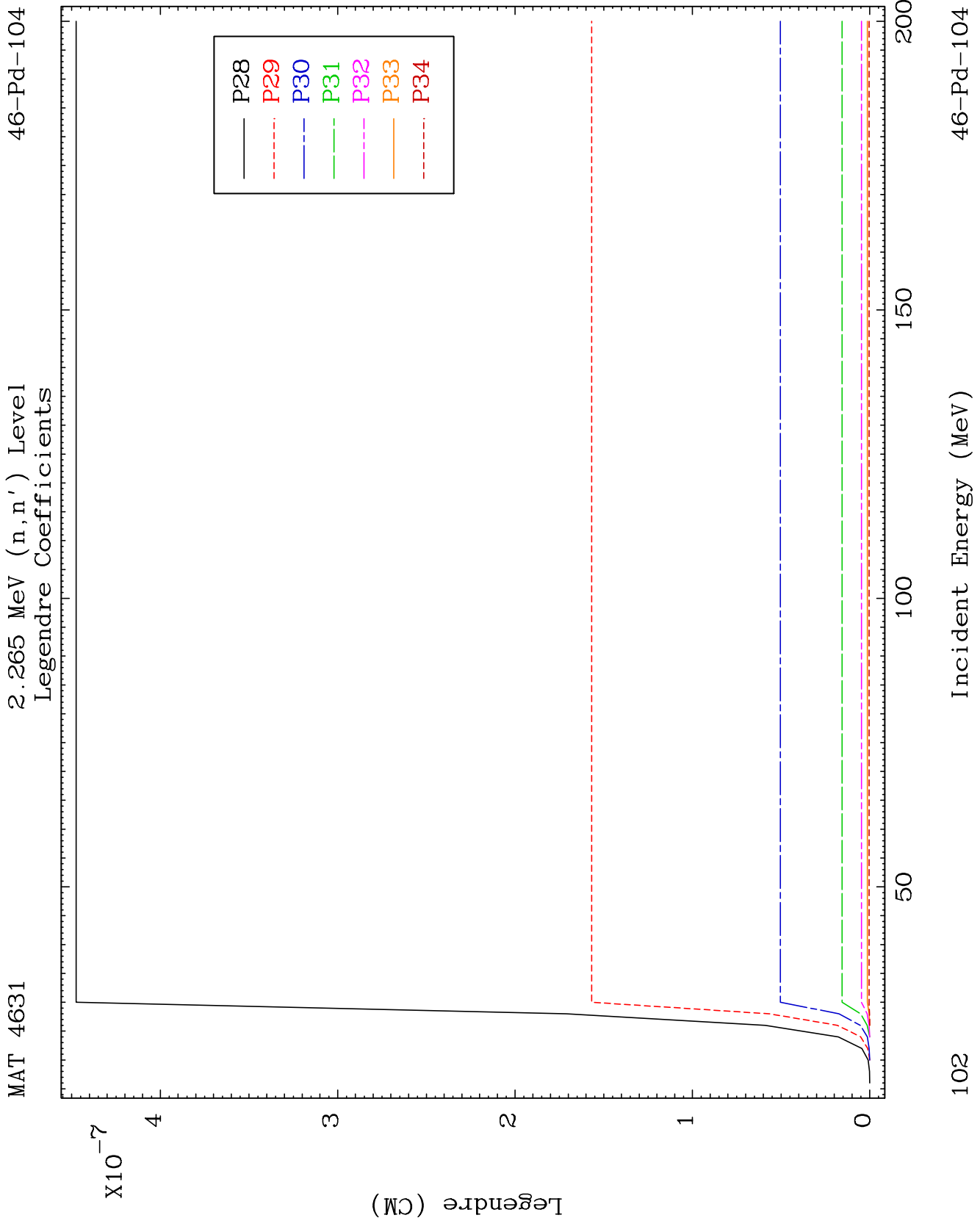
46-Pd-104

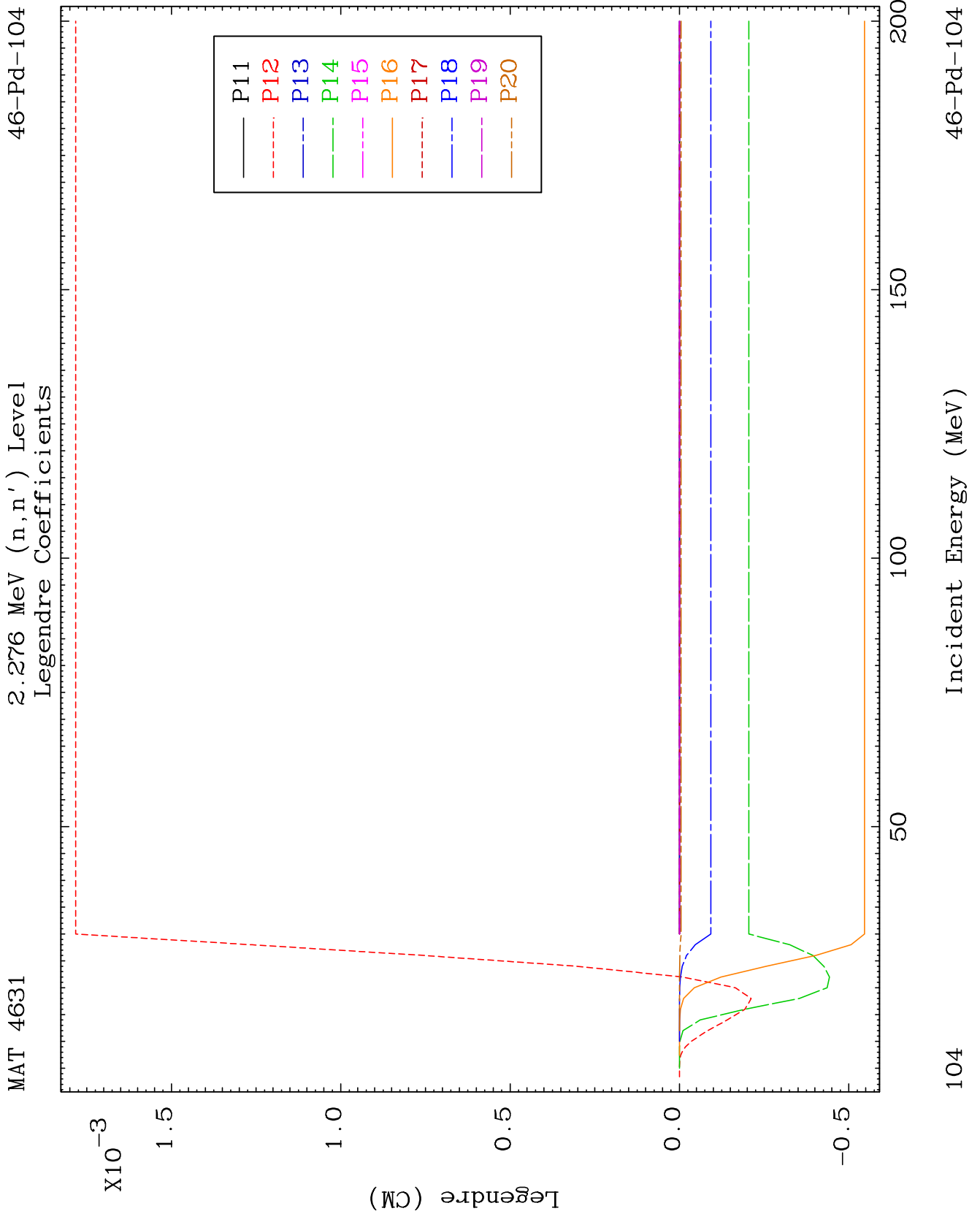


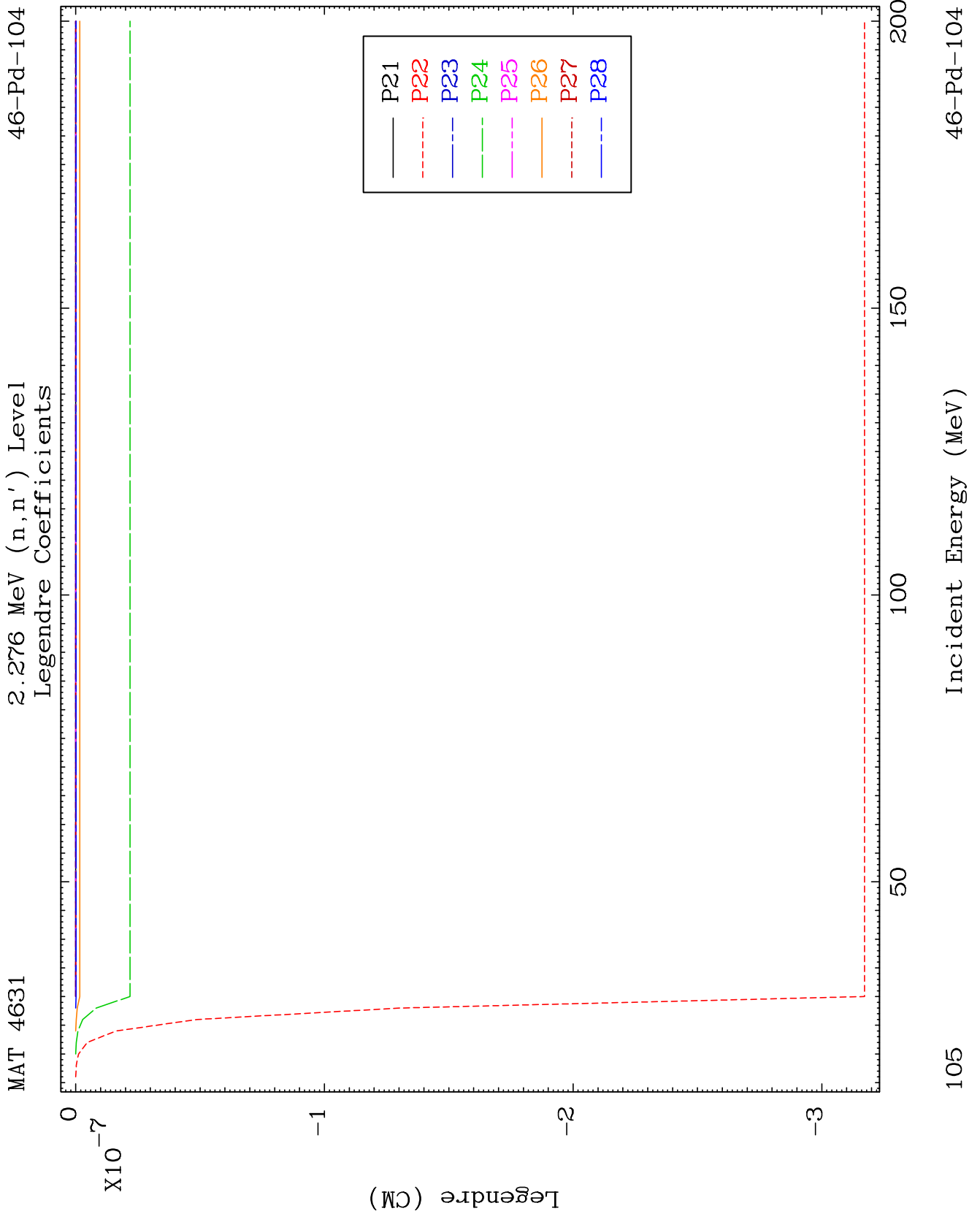
101

Incident Energy (MeV)

46-Pd-104



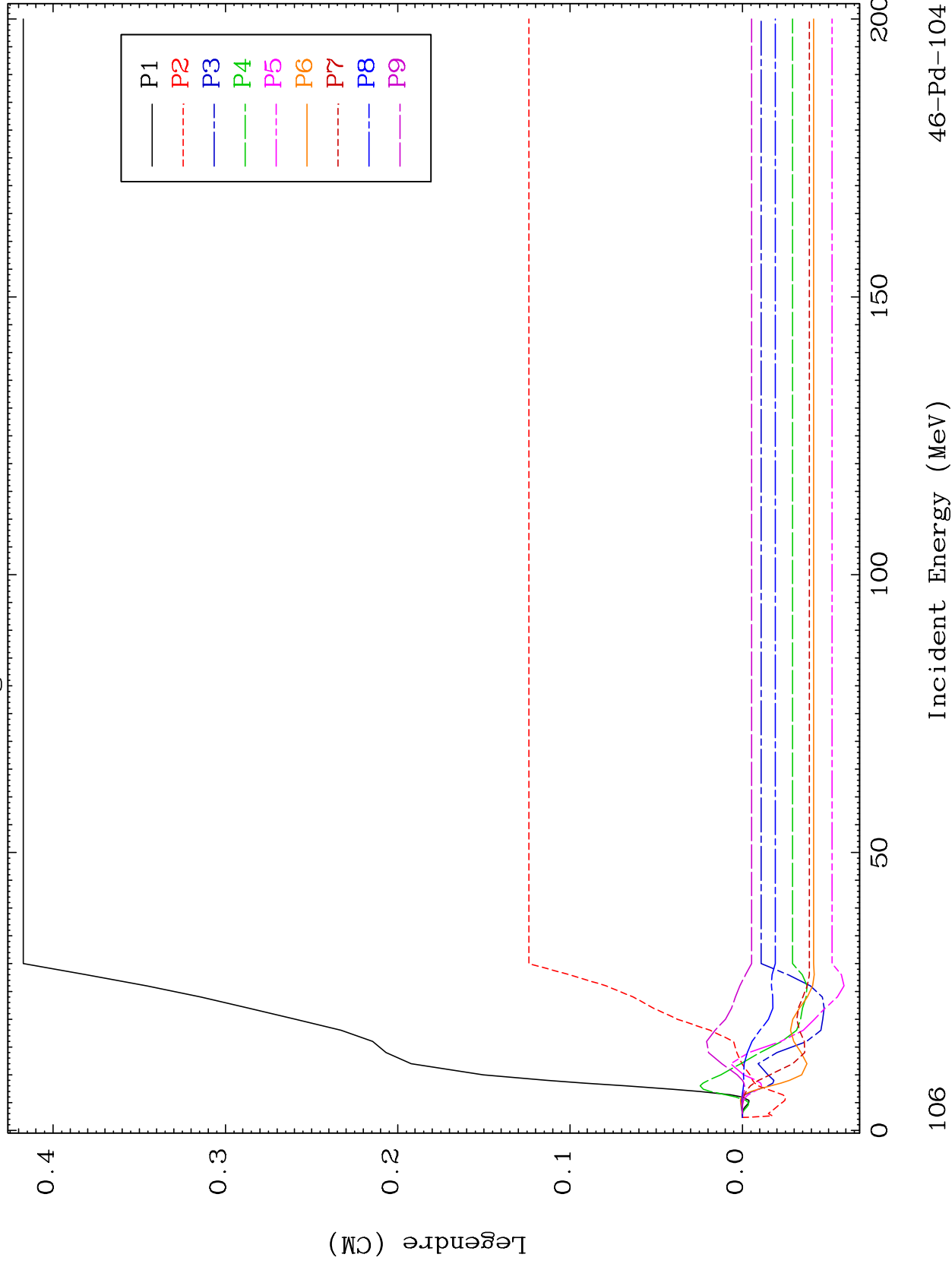




MAT 4631

2.290 MeV (n,n') Level
Legendre Coefficients

46-Pd-104



106

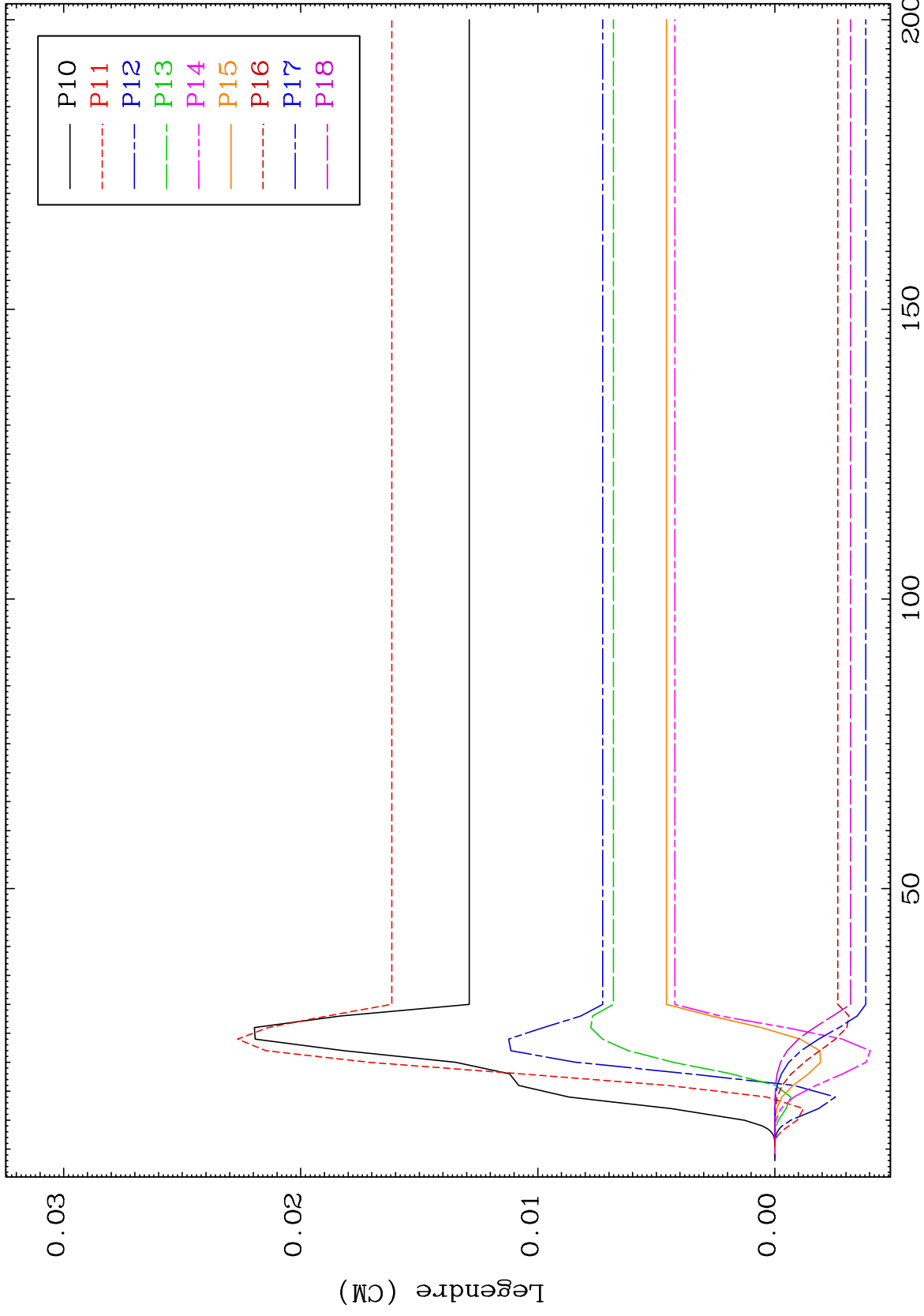
Incident Energy (MeV)

46-Pd-104

MAT 4631

2.290 MeV (n,n') Level
Legendre Coefficients

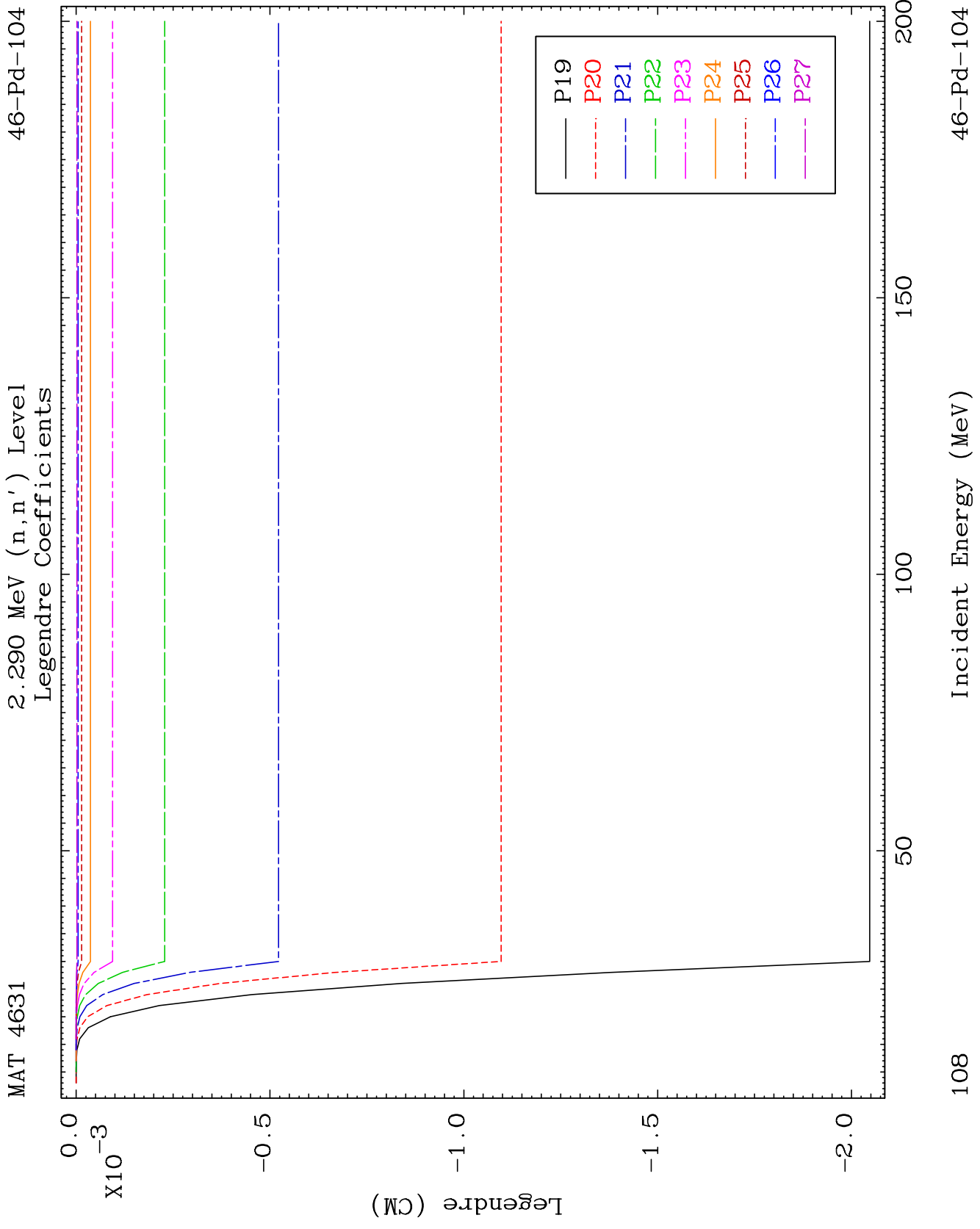
46-Pd-104

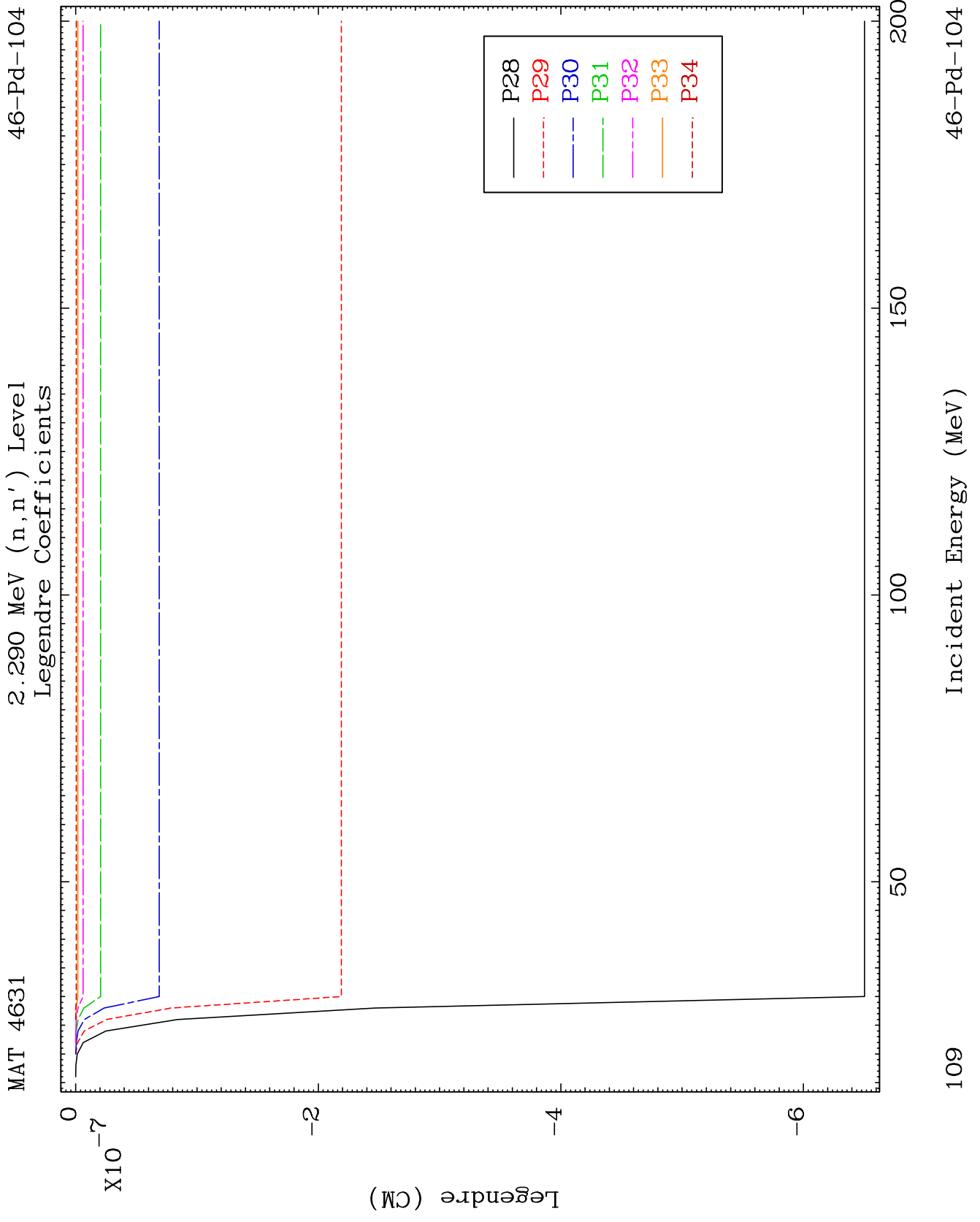


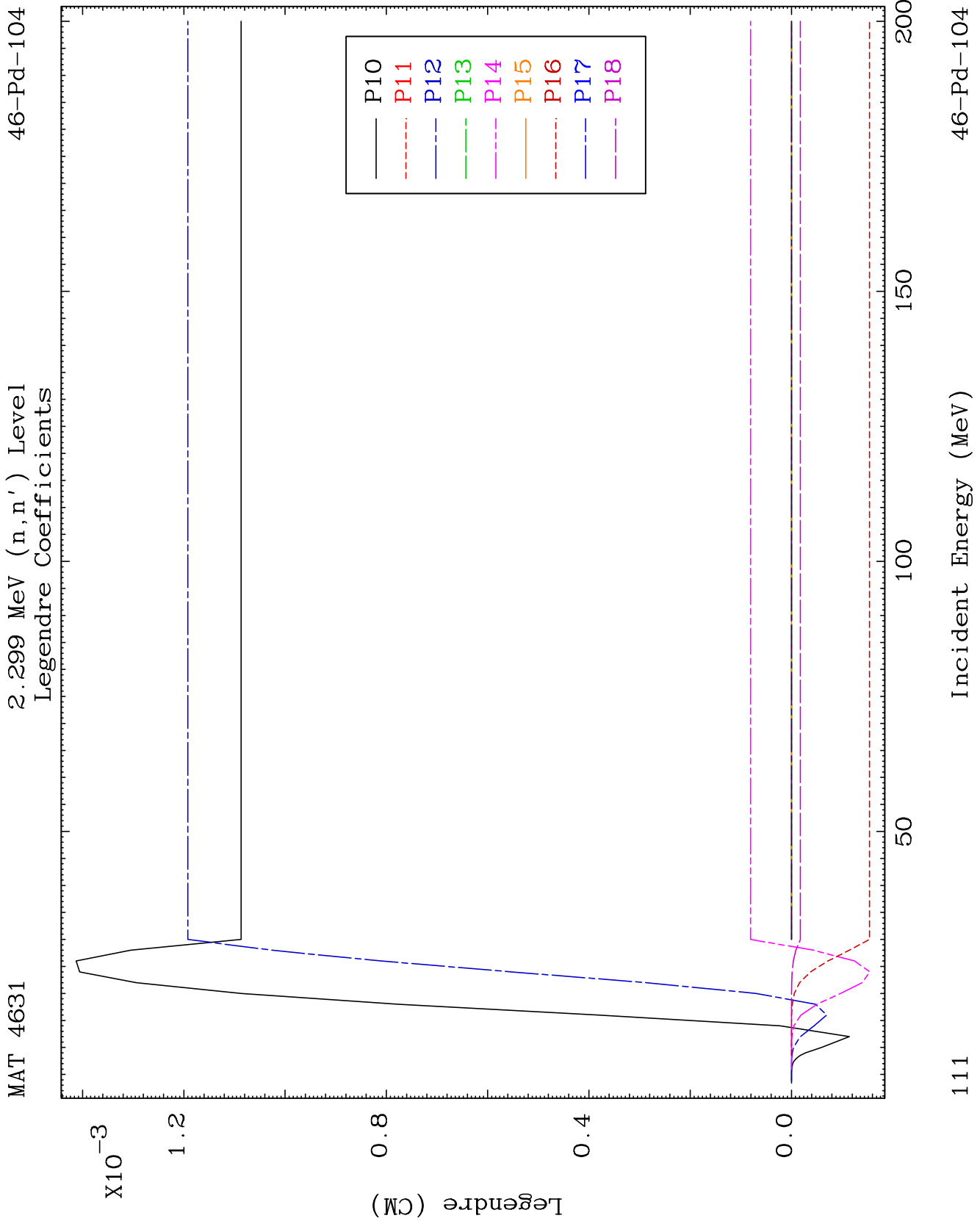
107

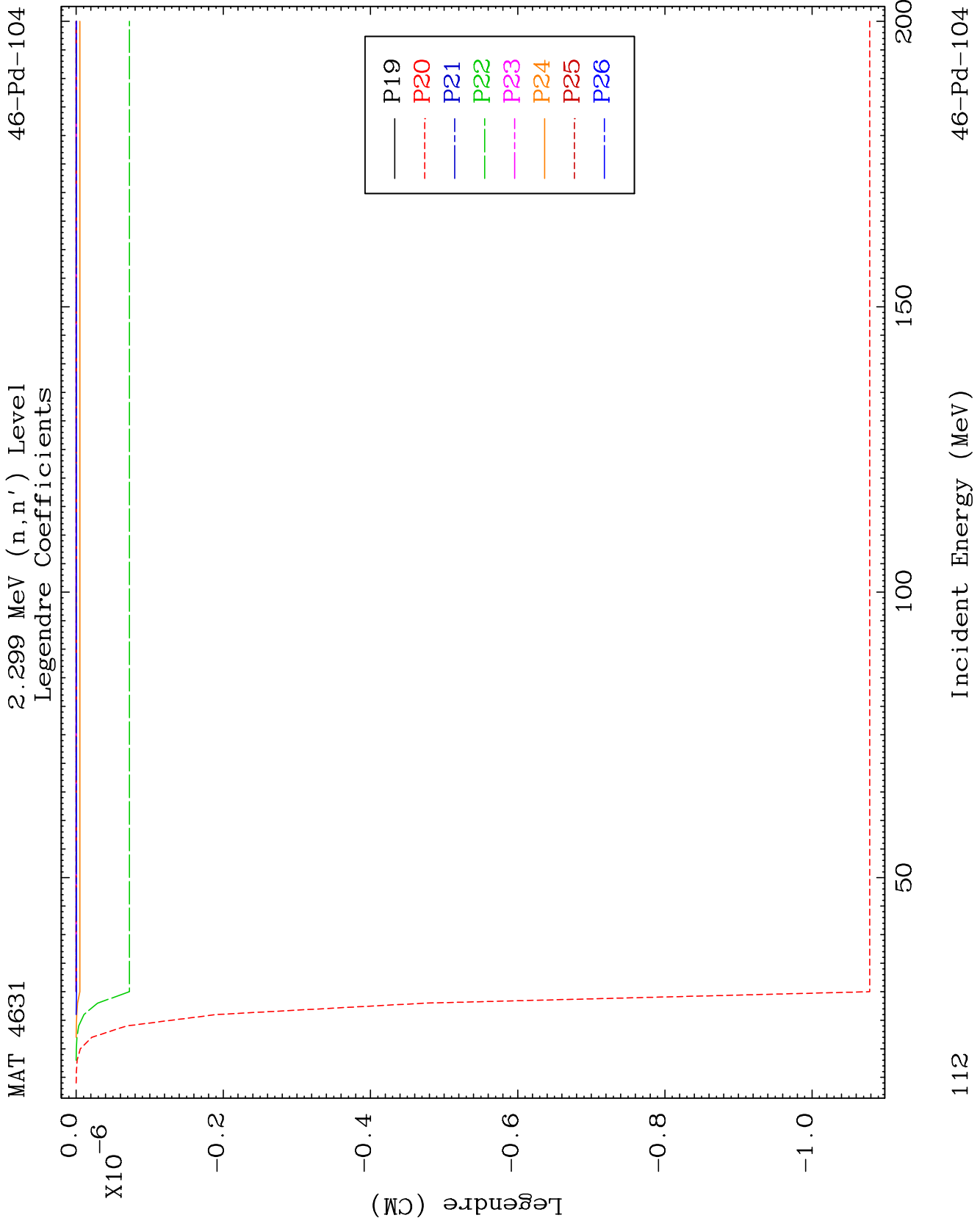
Incident Energy (MeV)

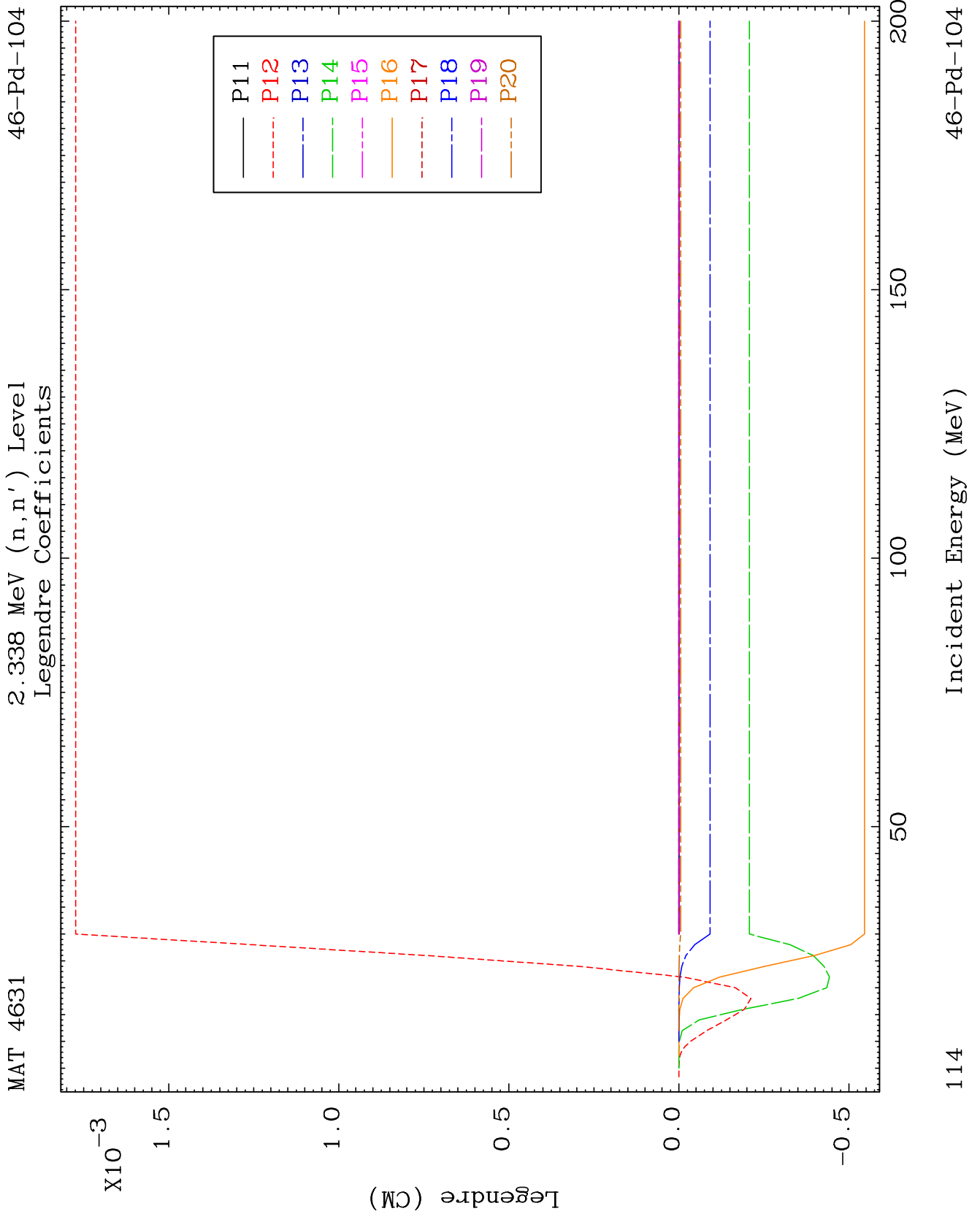
46-Pd-104

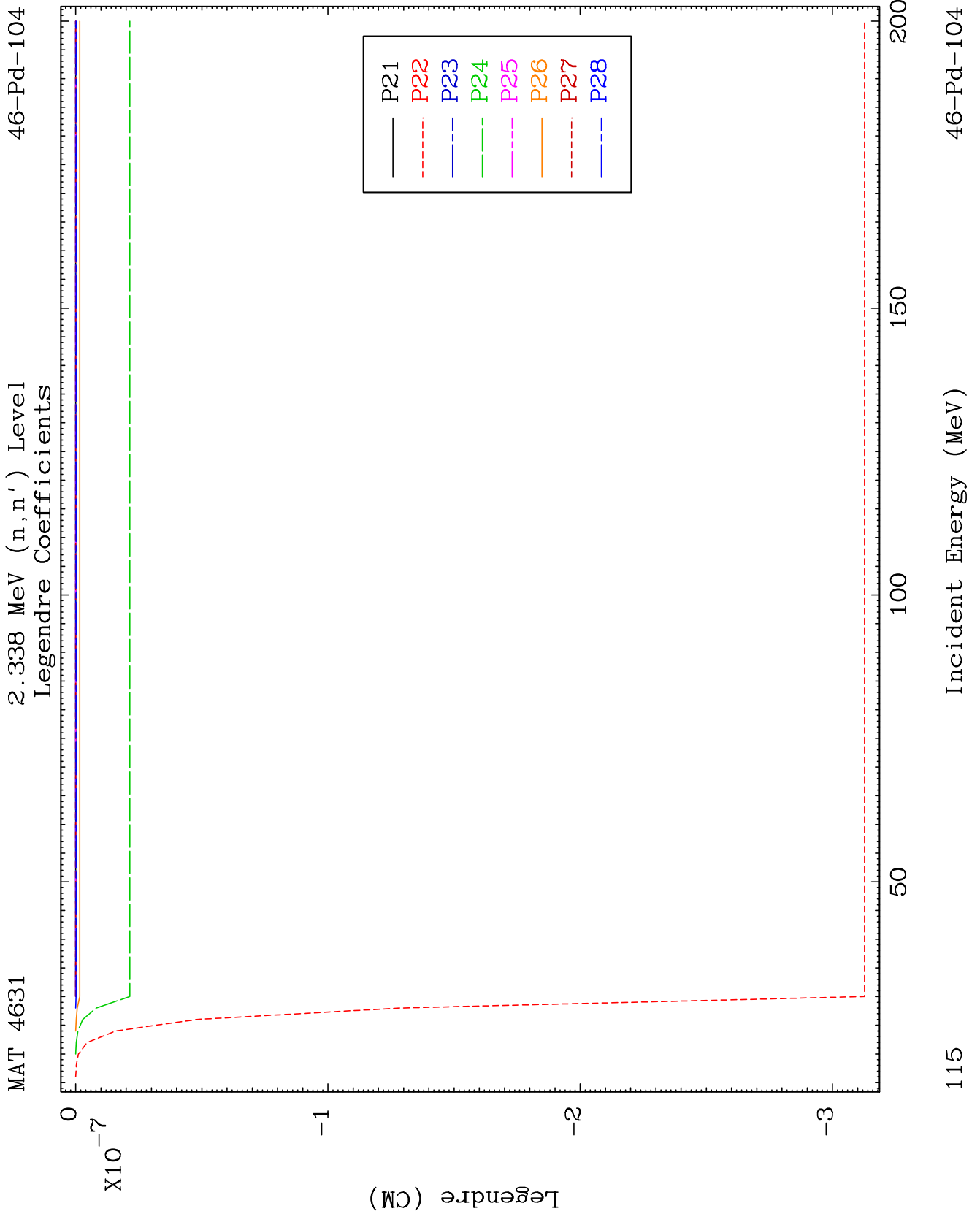








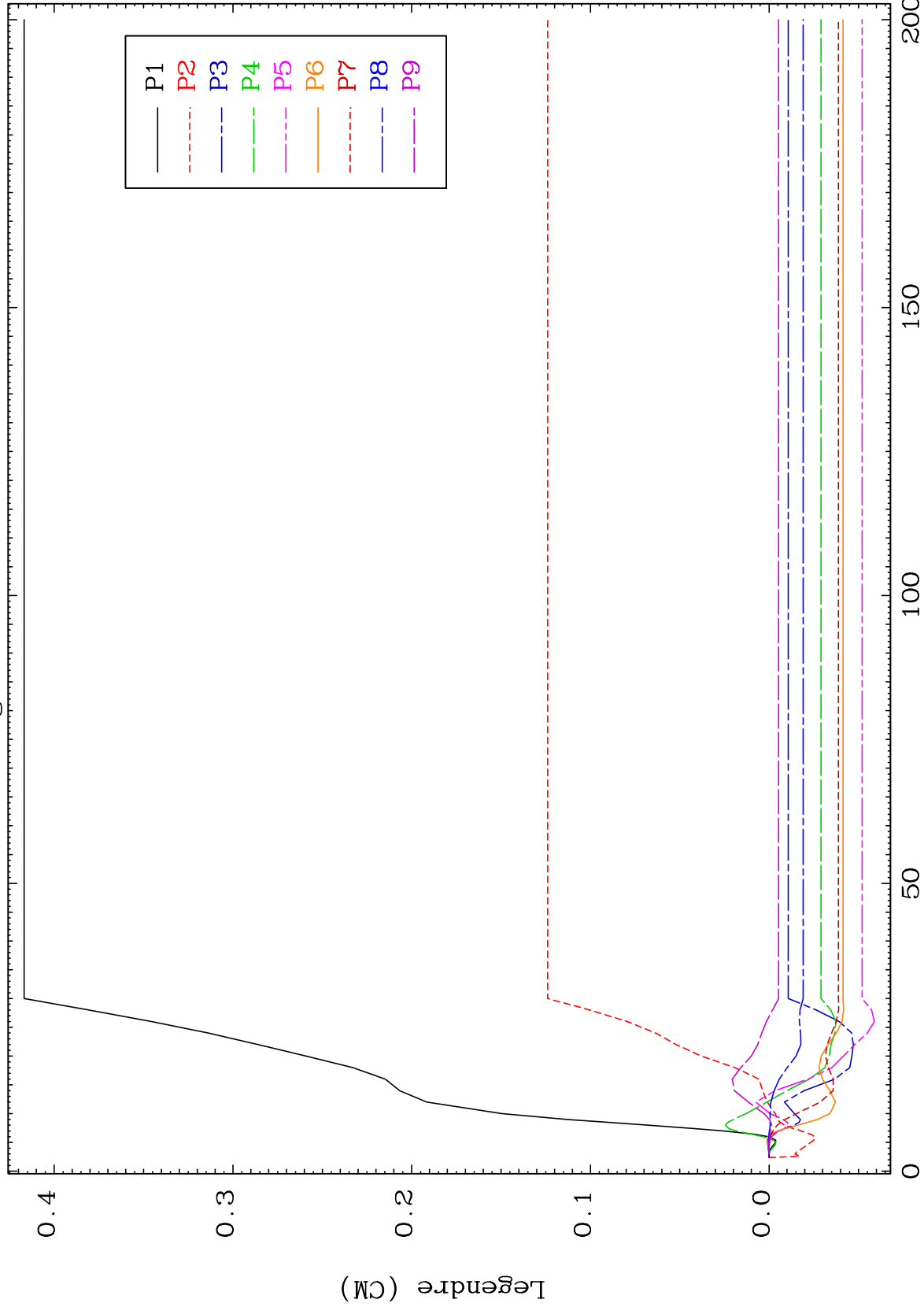




MAT 4631

2.352 MeV (n,n') Level
Legendre Coefficients

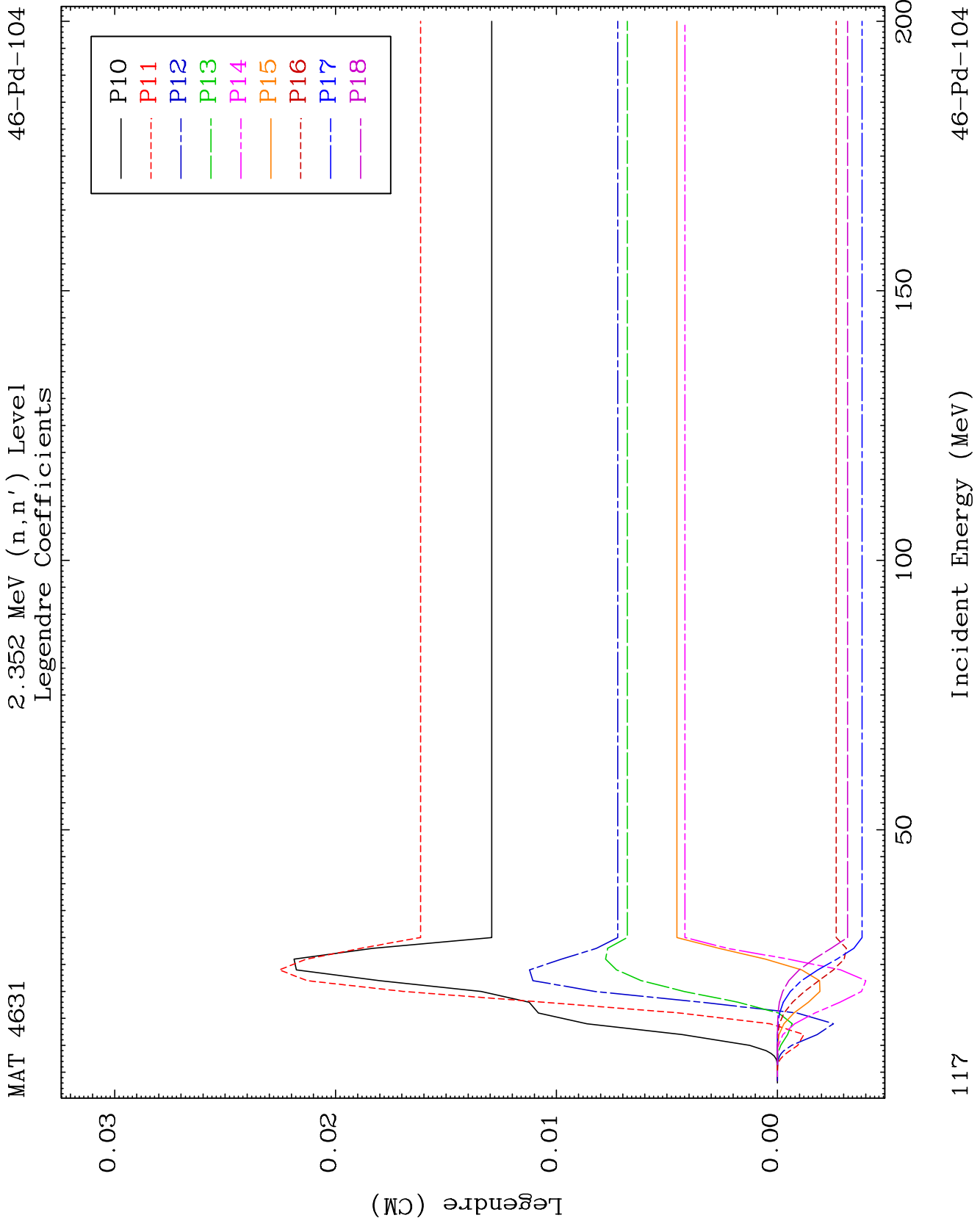
46-Pd-104

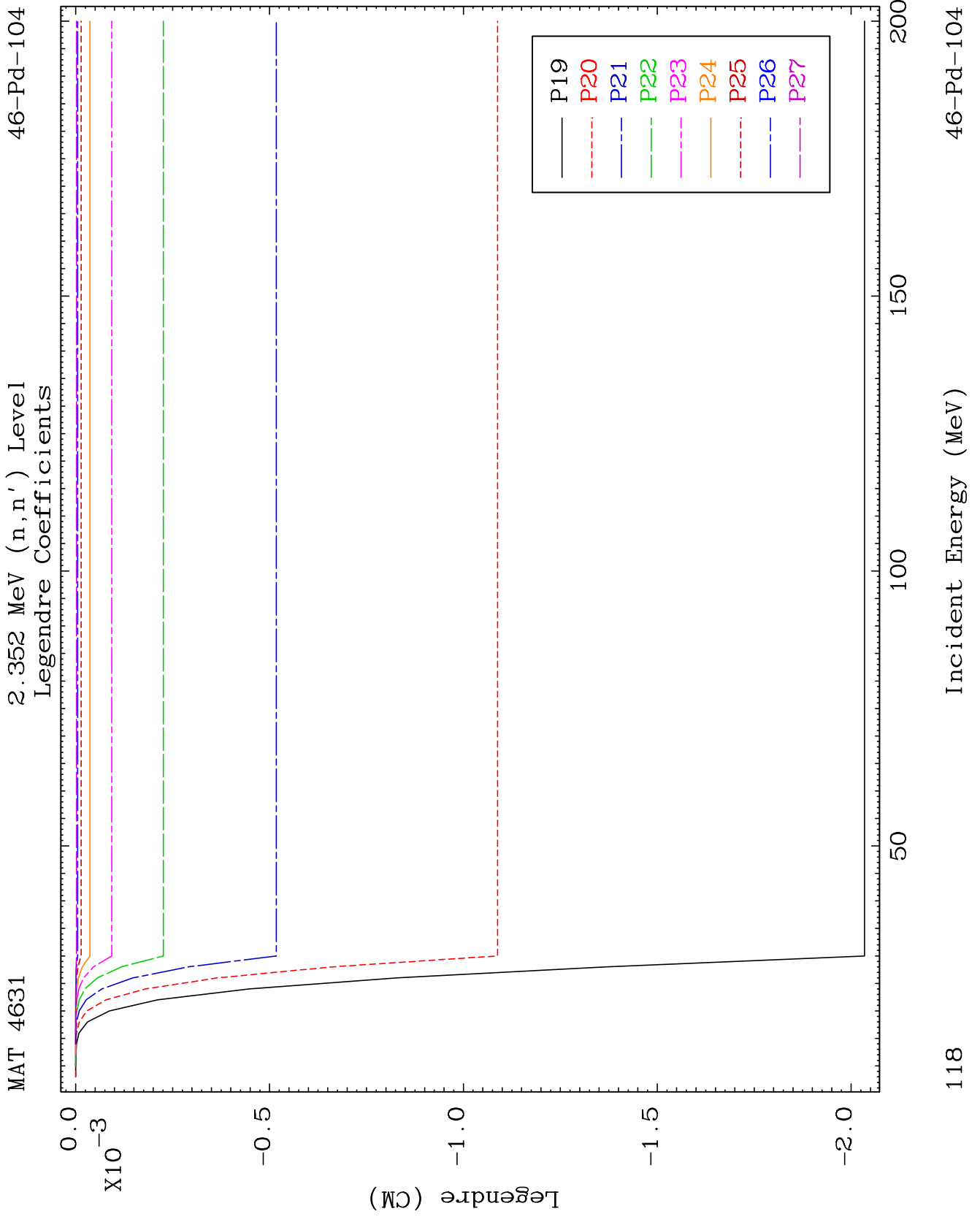


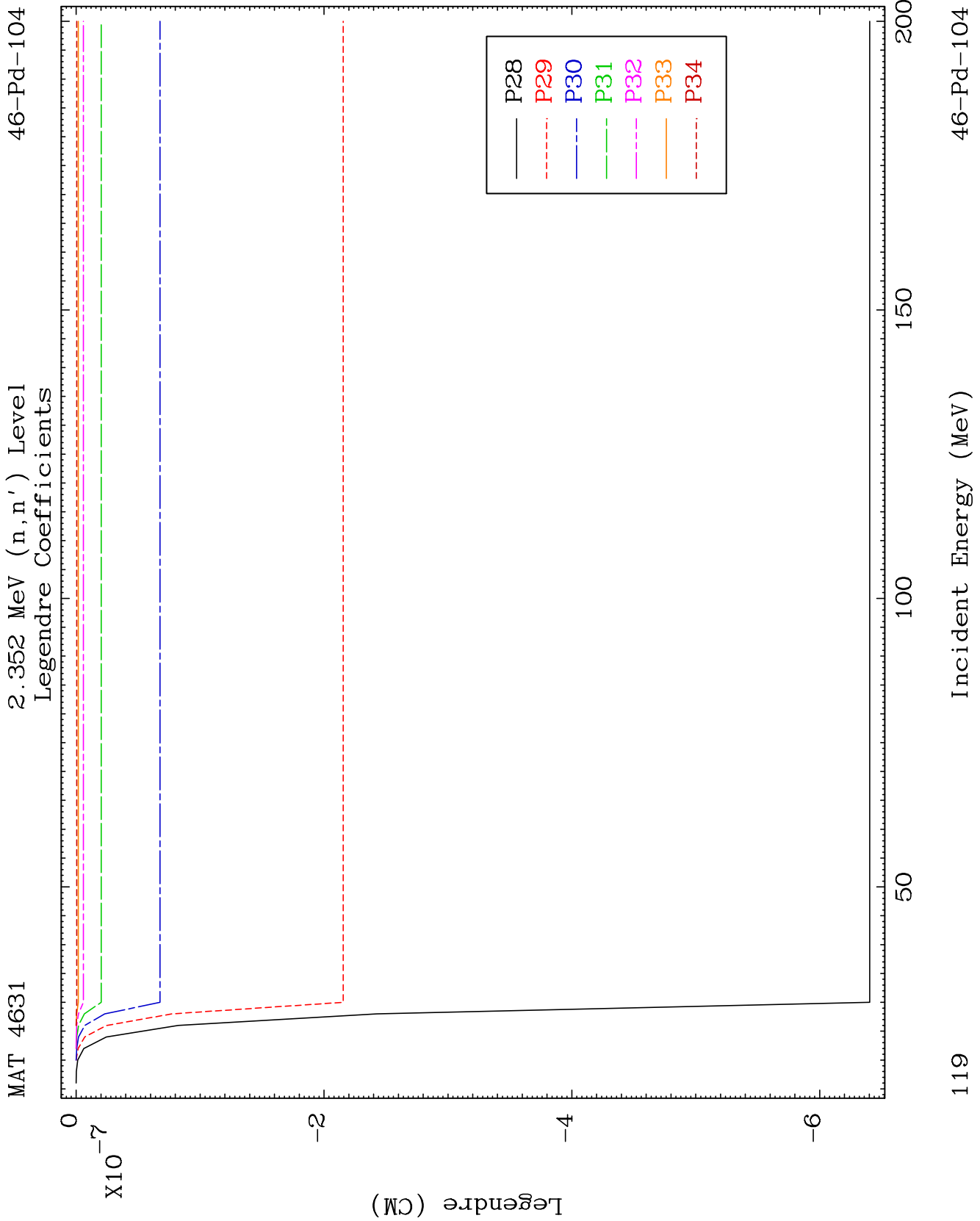
116

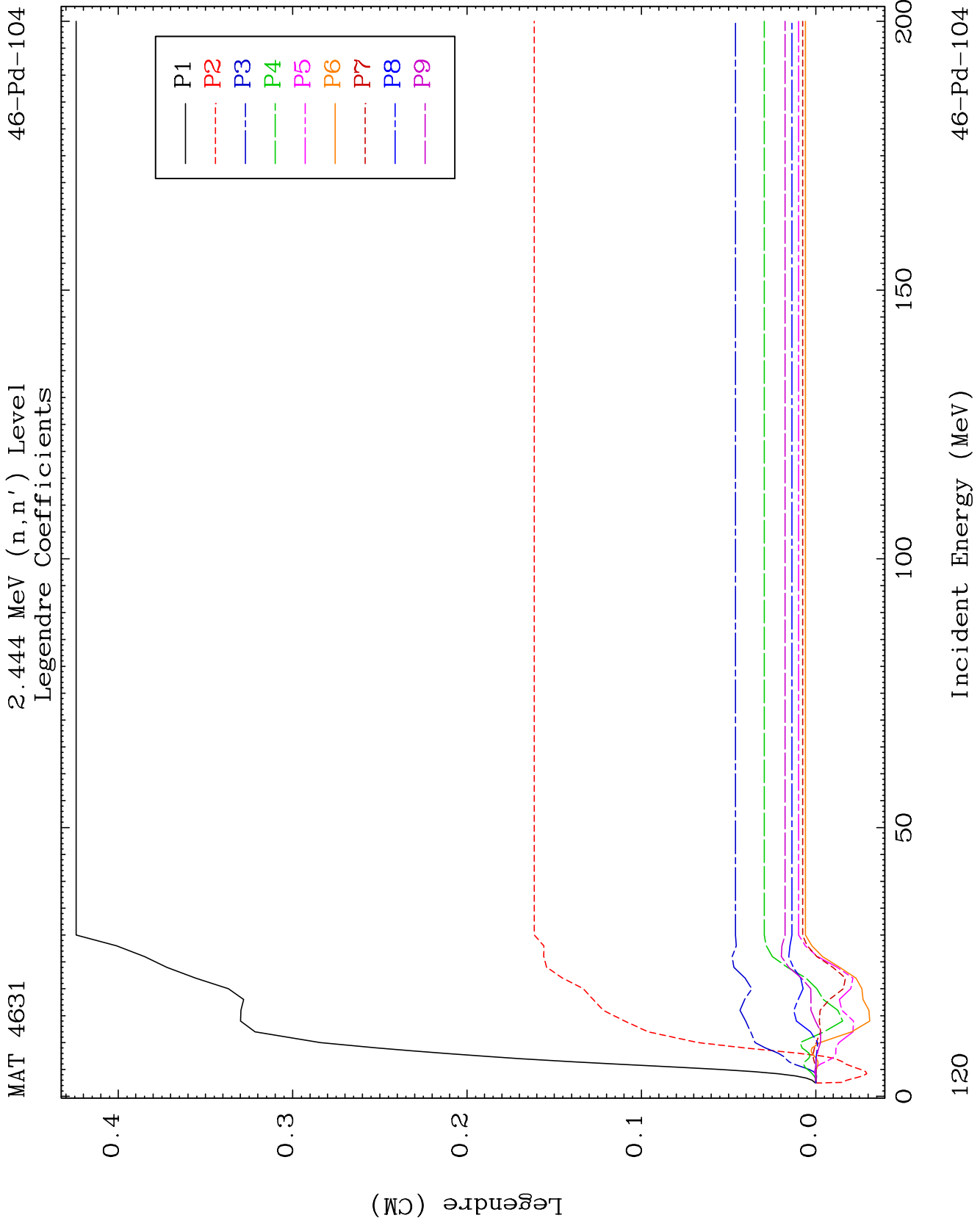
Incident Energy (MeV)

46-Pd-104





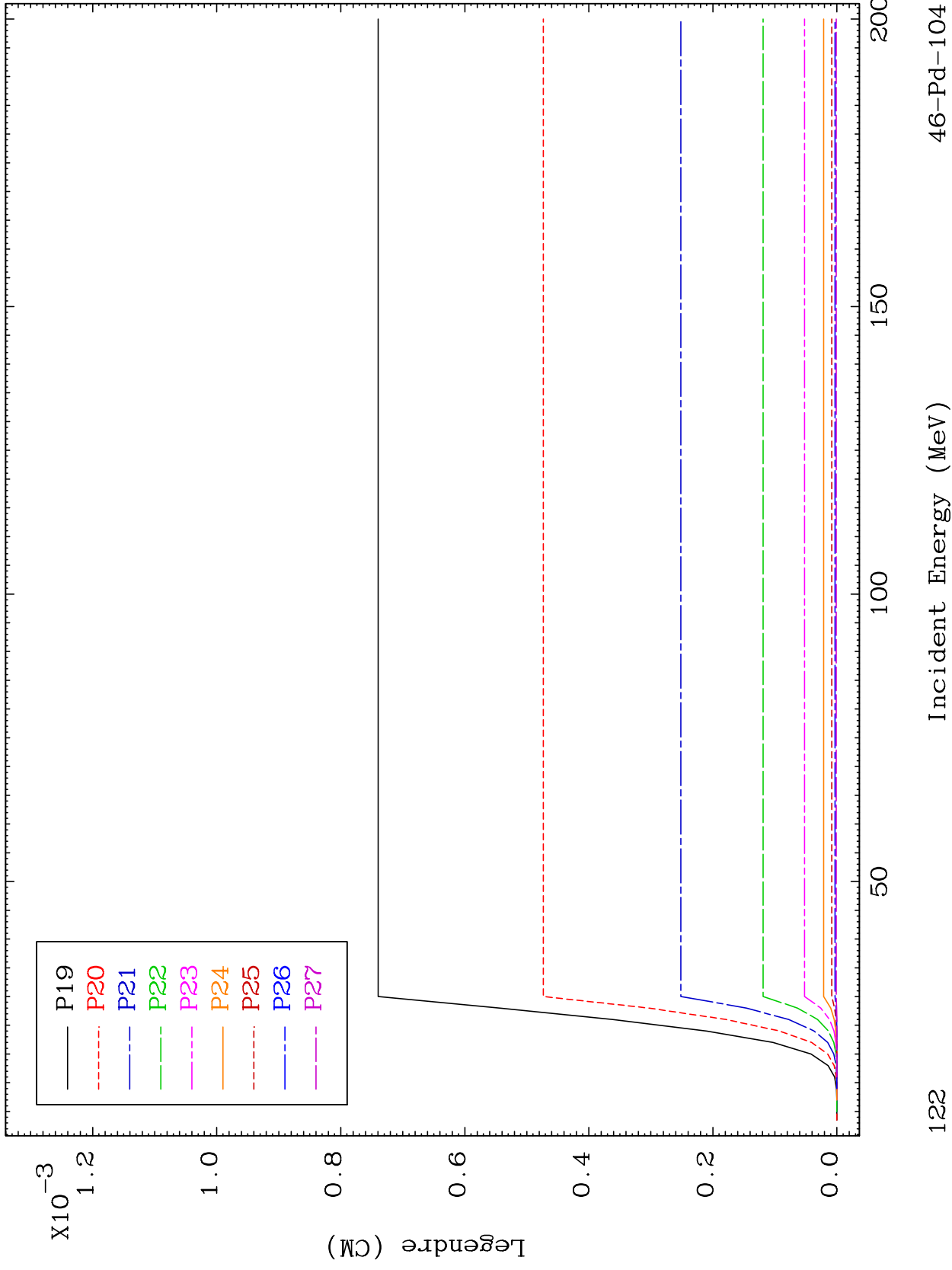




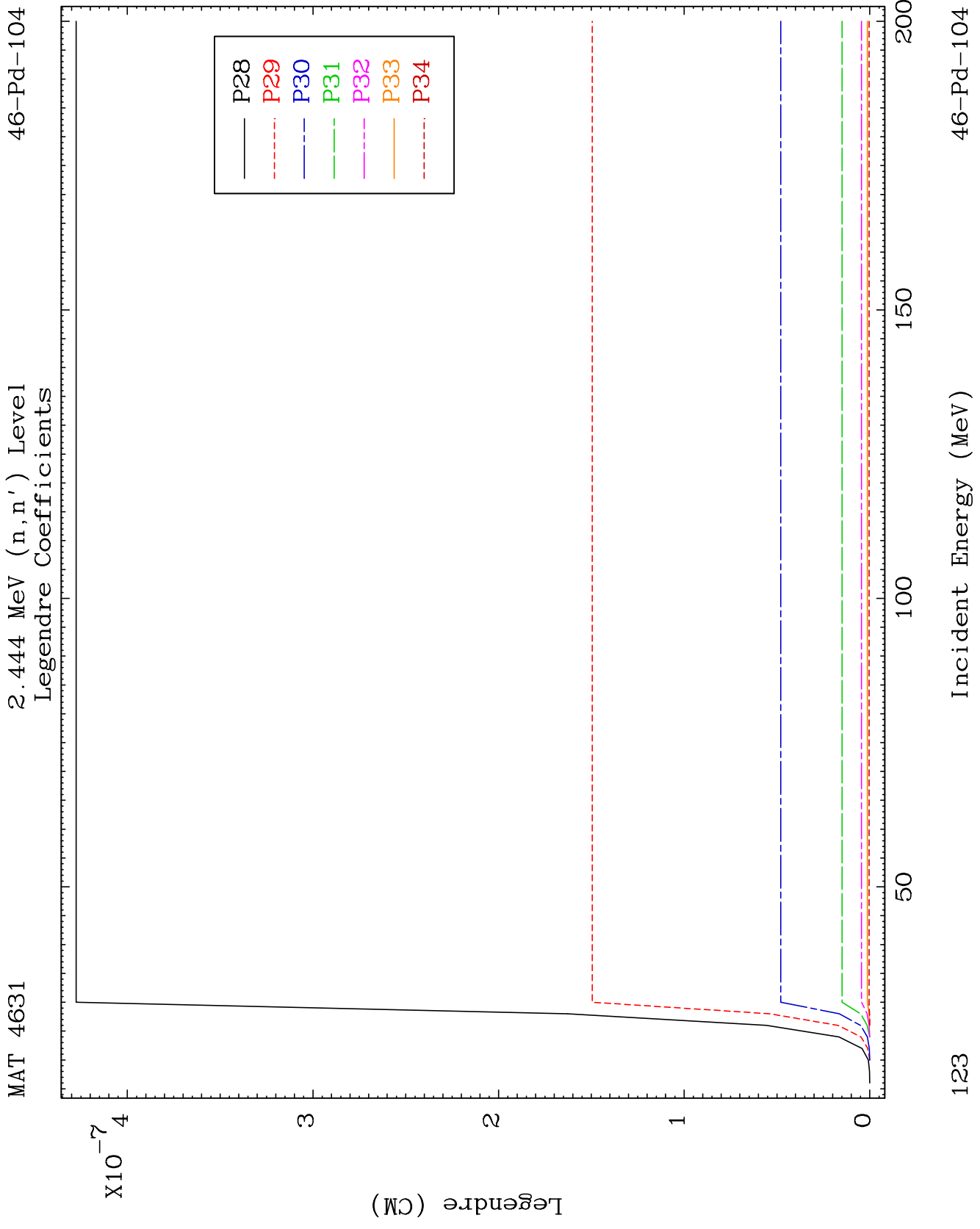
MAT 4631

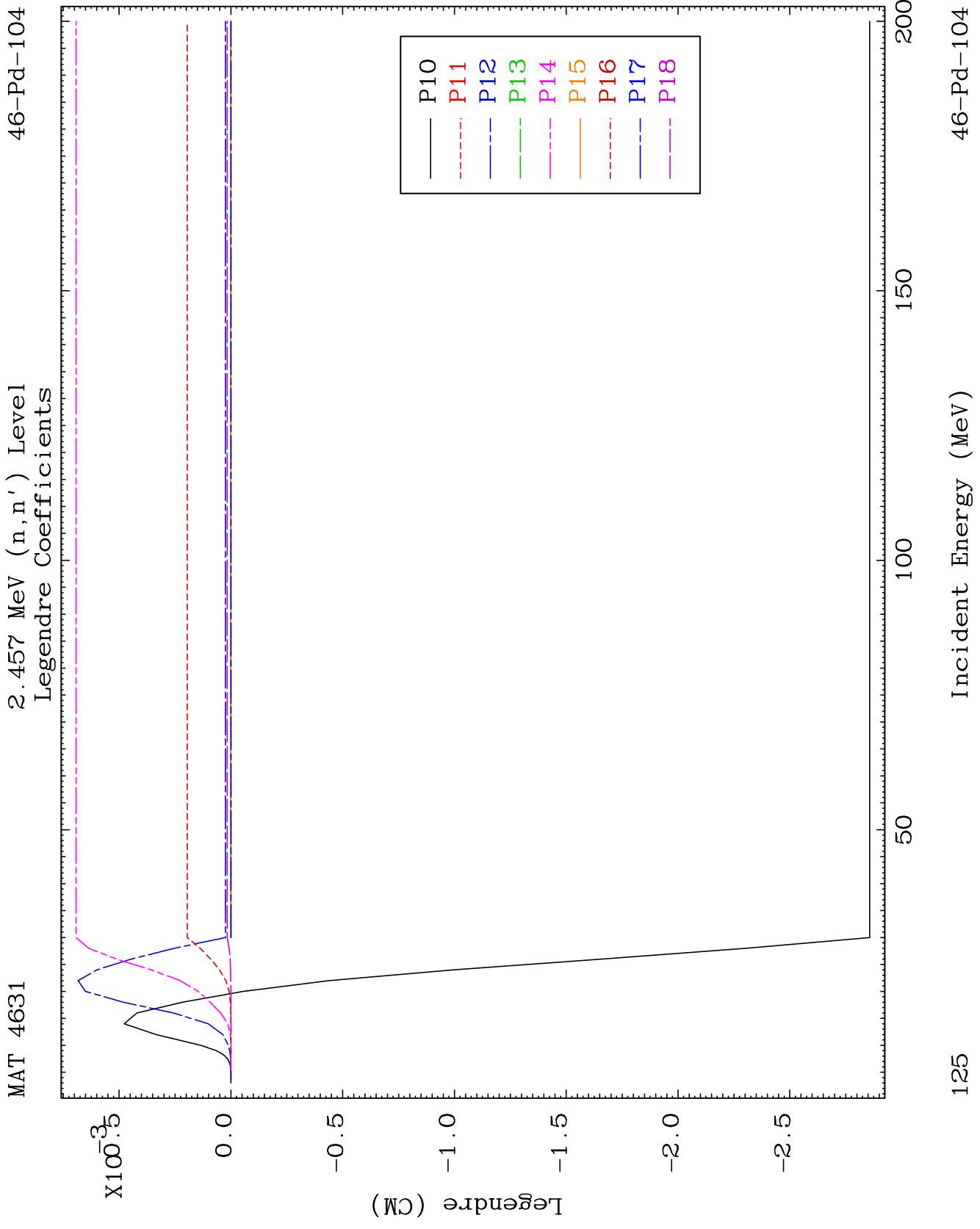
2.444 MeV (n, n') Level
Legendre Coefficients

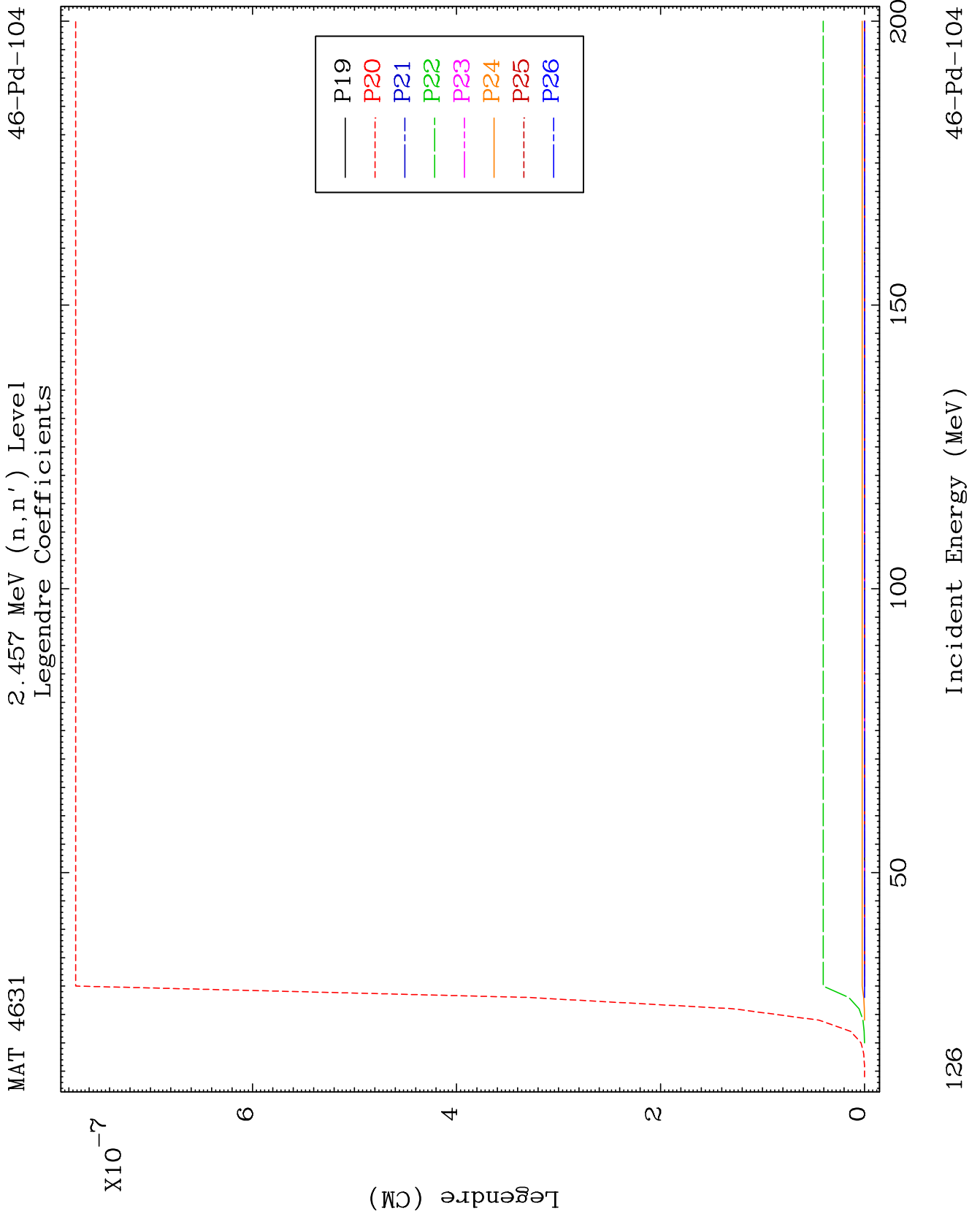
46-Pd-104

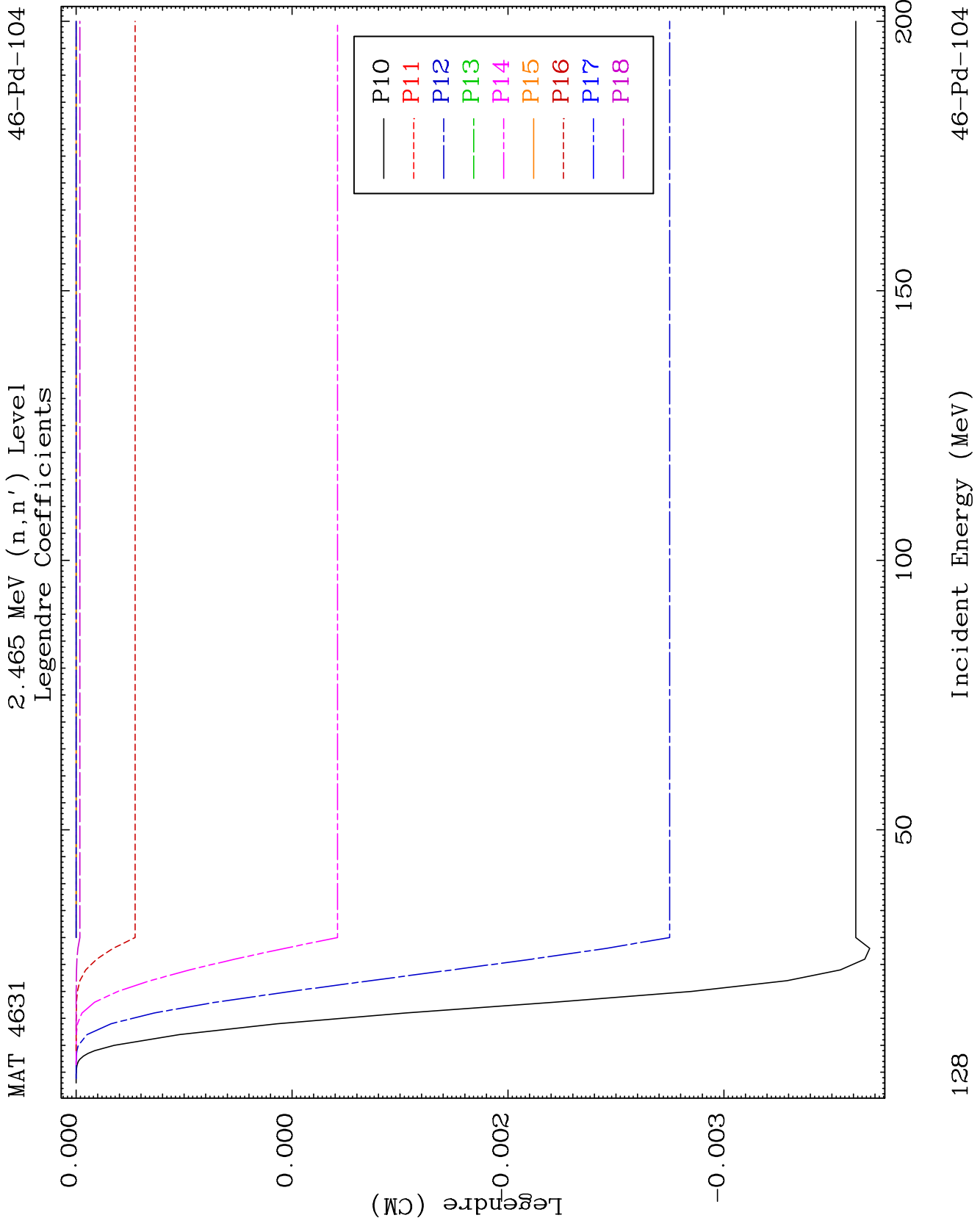


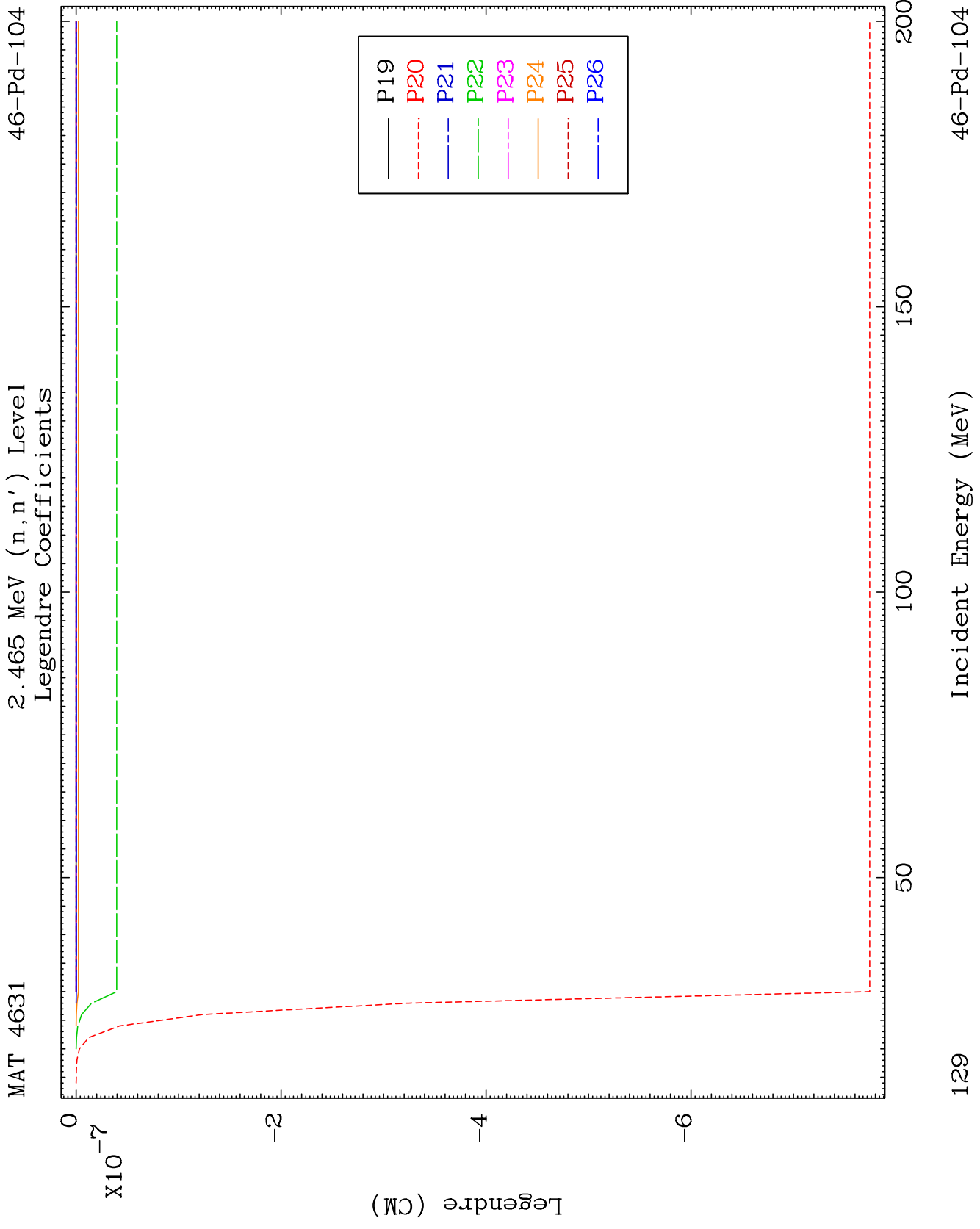
122

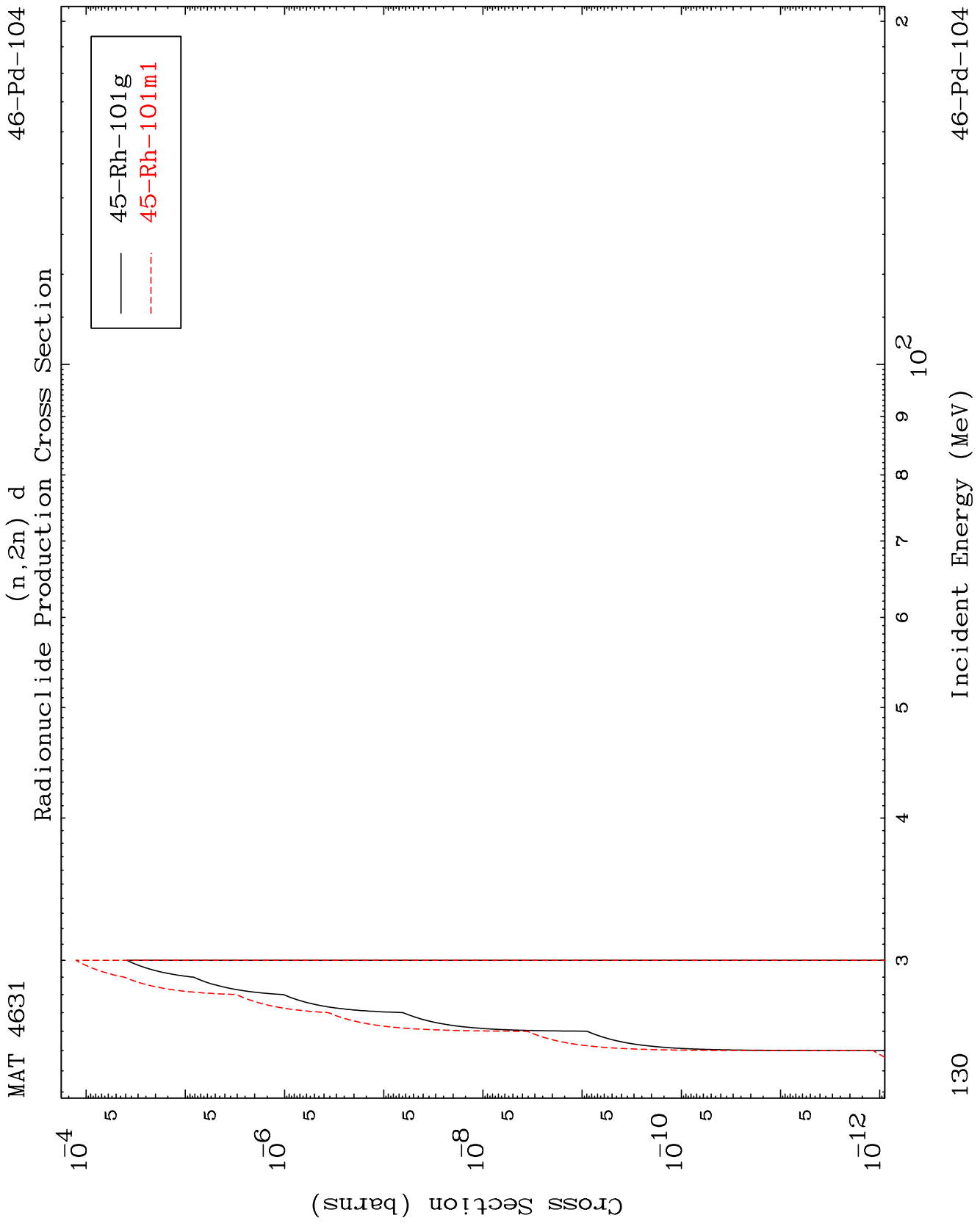










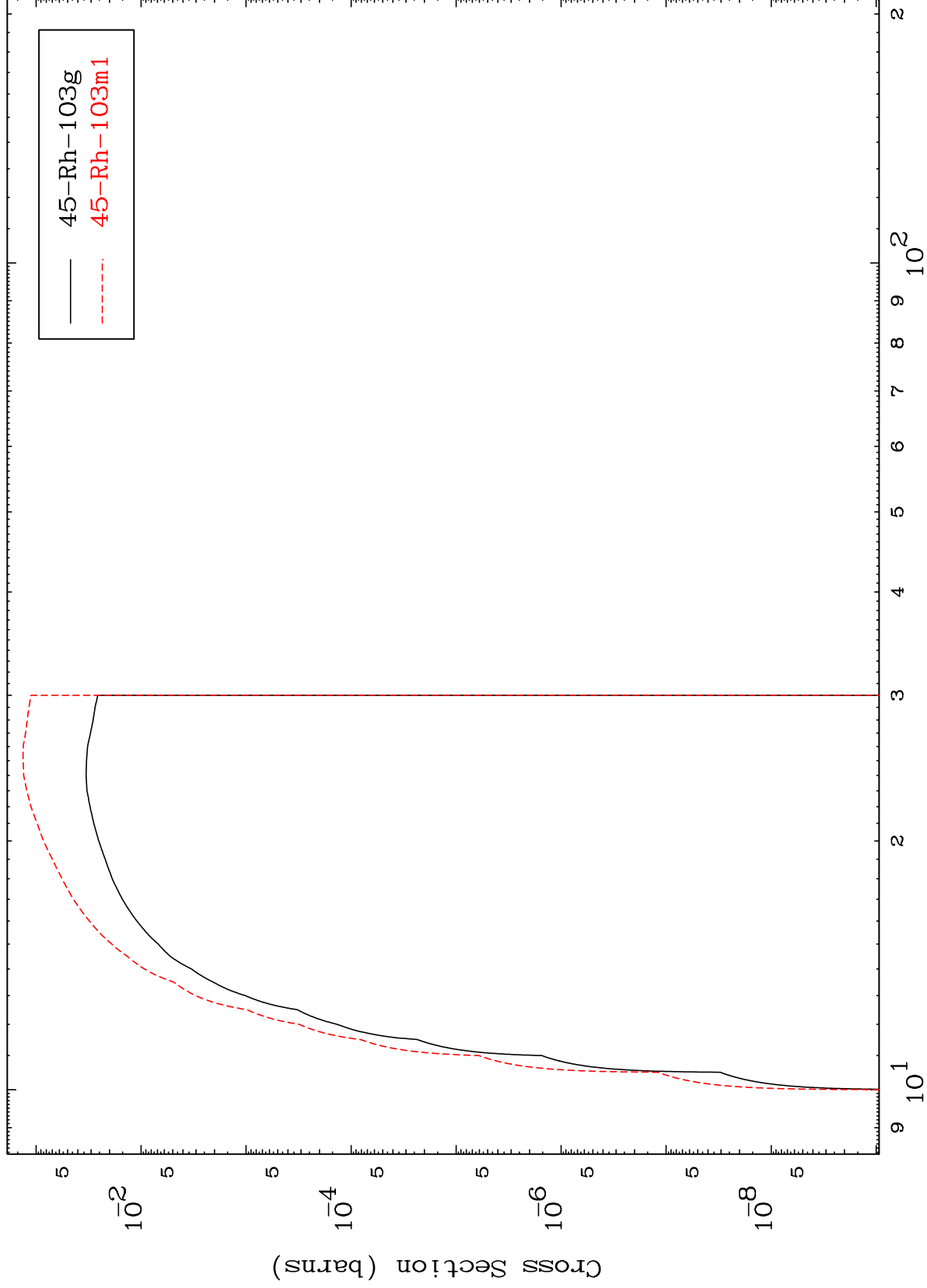


MAT 4631

(n,n') p

46-Pd-104

Radionuclide Production Cross Section



131

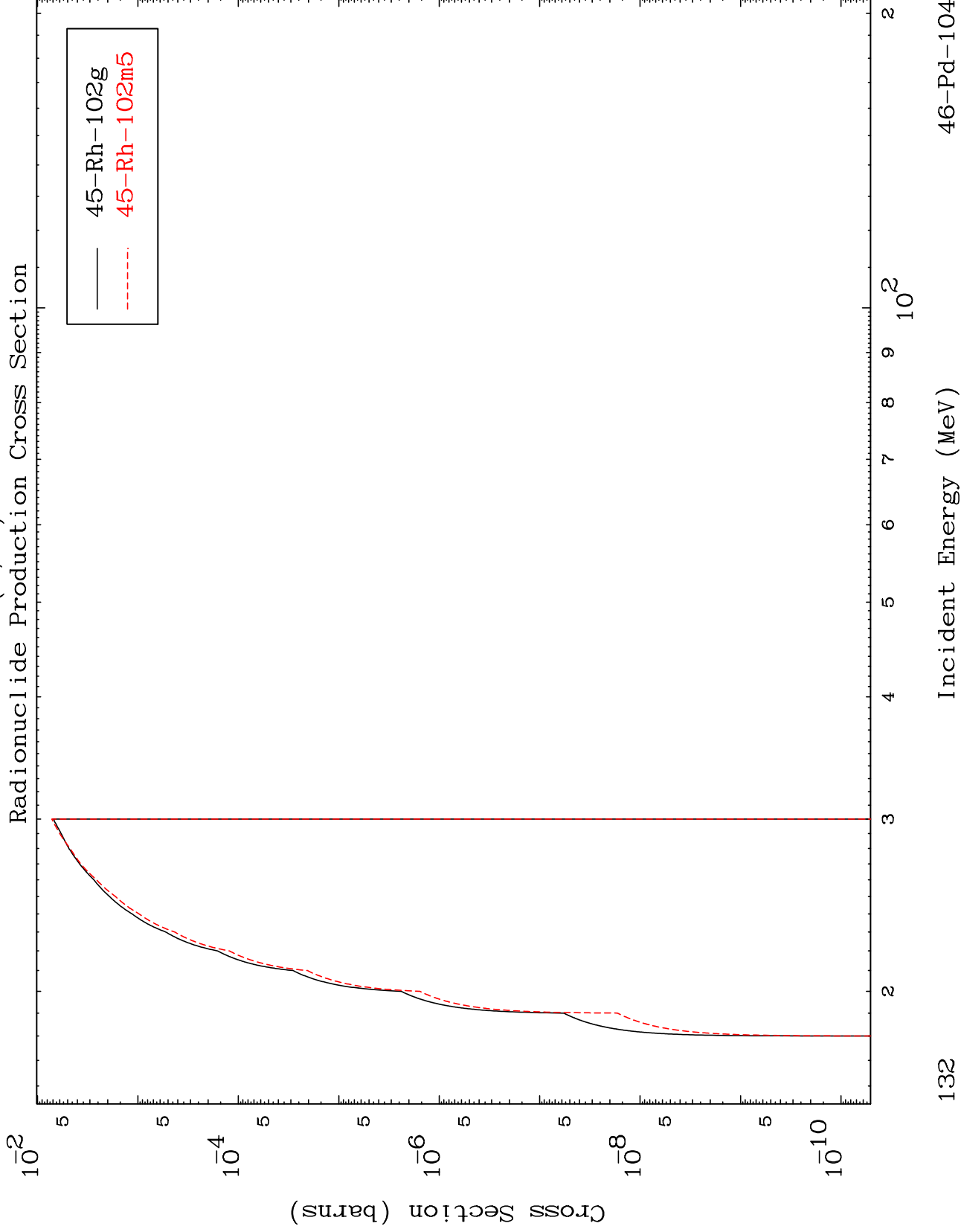
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,n') d

46-Pd-104



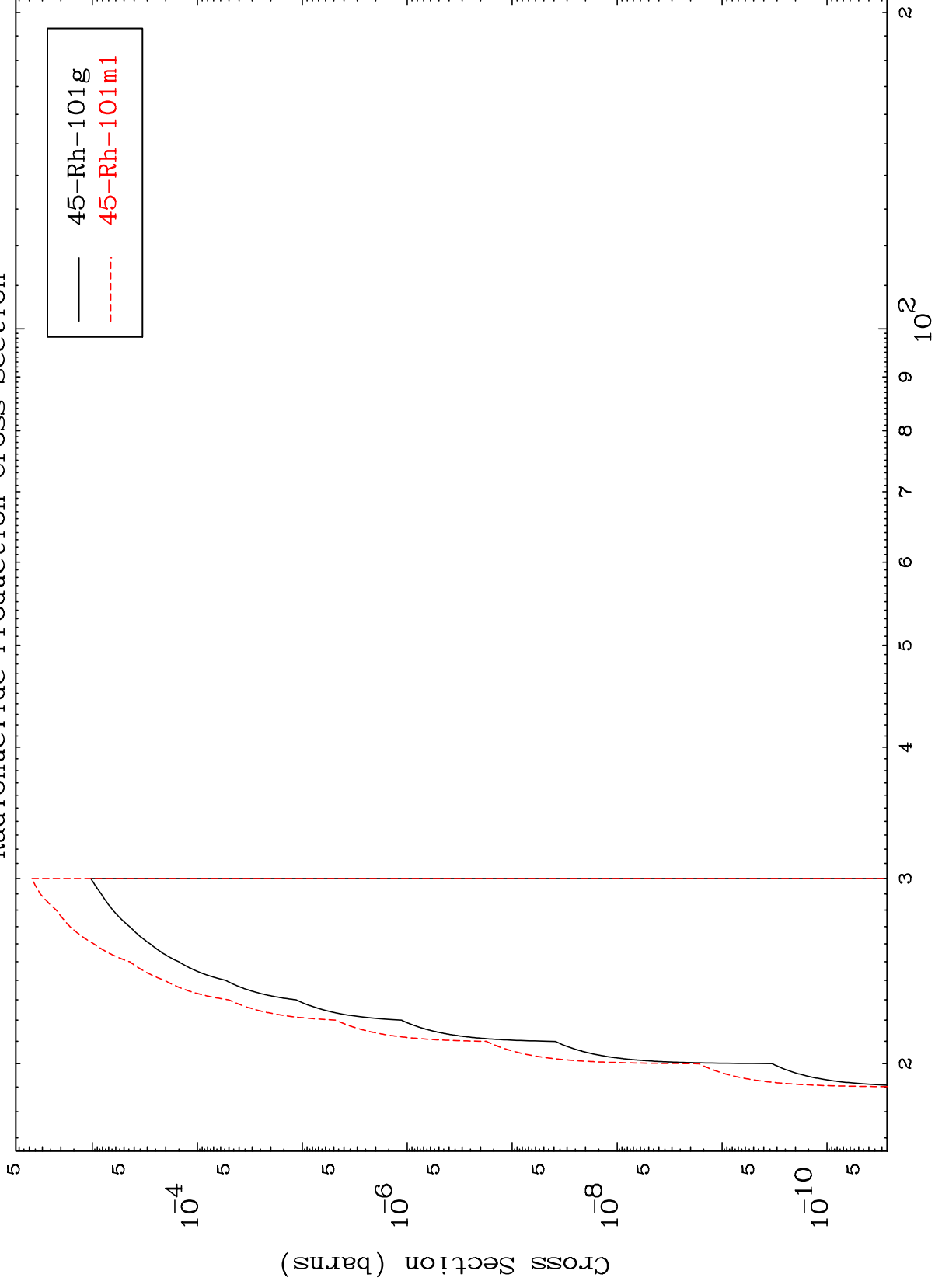
132

MAT 4631

(n,n') t

46-Pd-104

Radionuclide Production Cross Section



133

Incident Energy (MeV)

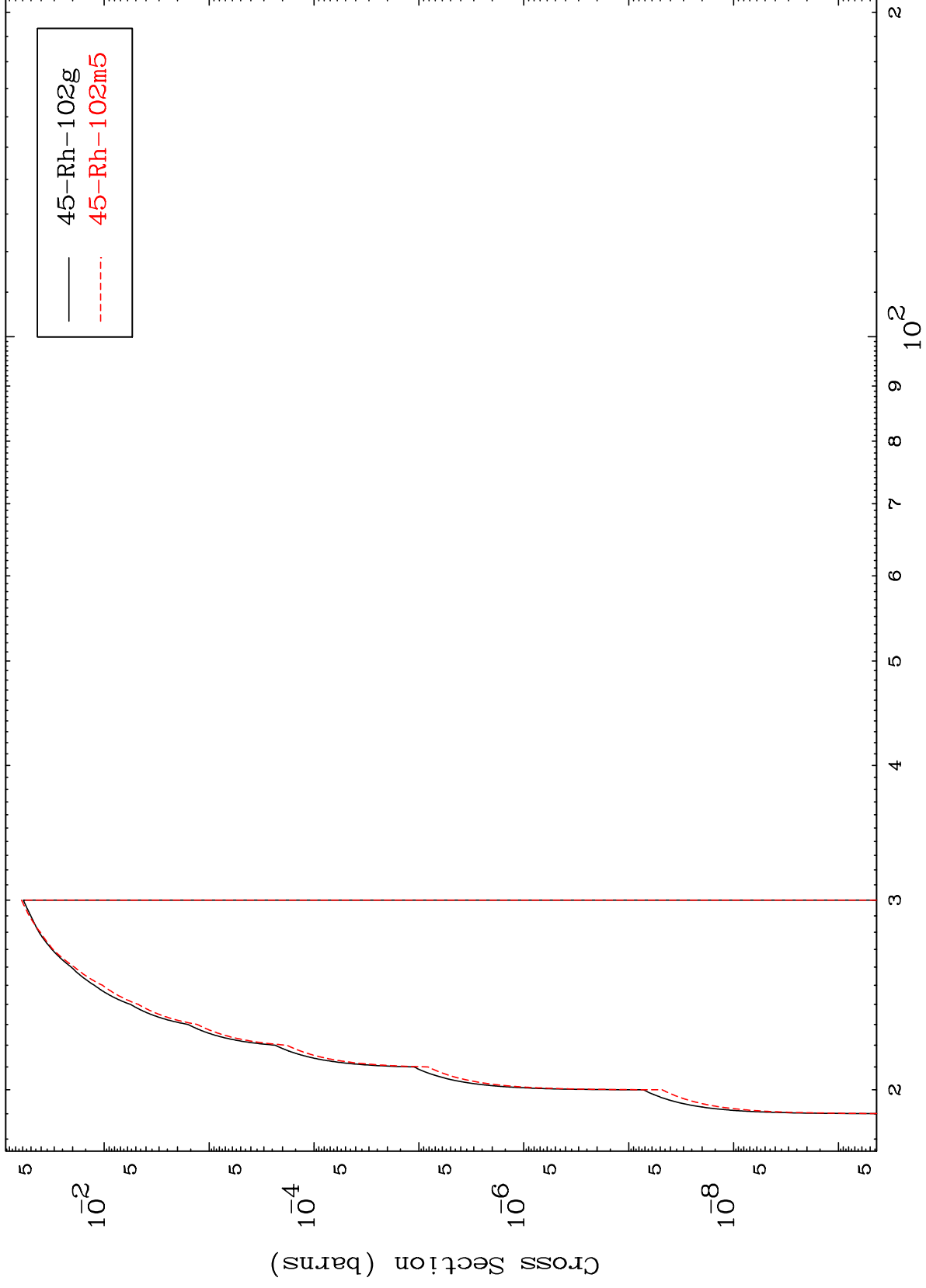
46-Pd-104

MAT 4631

(n,2n) p

46-Pd-104

Radionuclide Production Cross Section



134

Incident Energy (MeV)

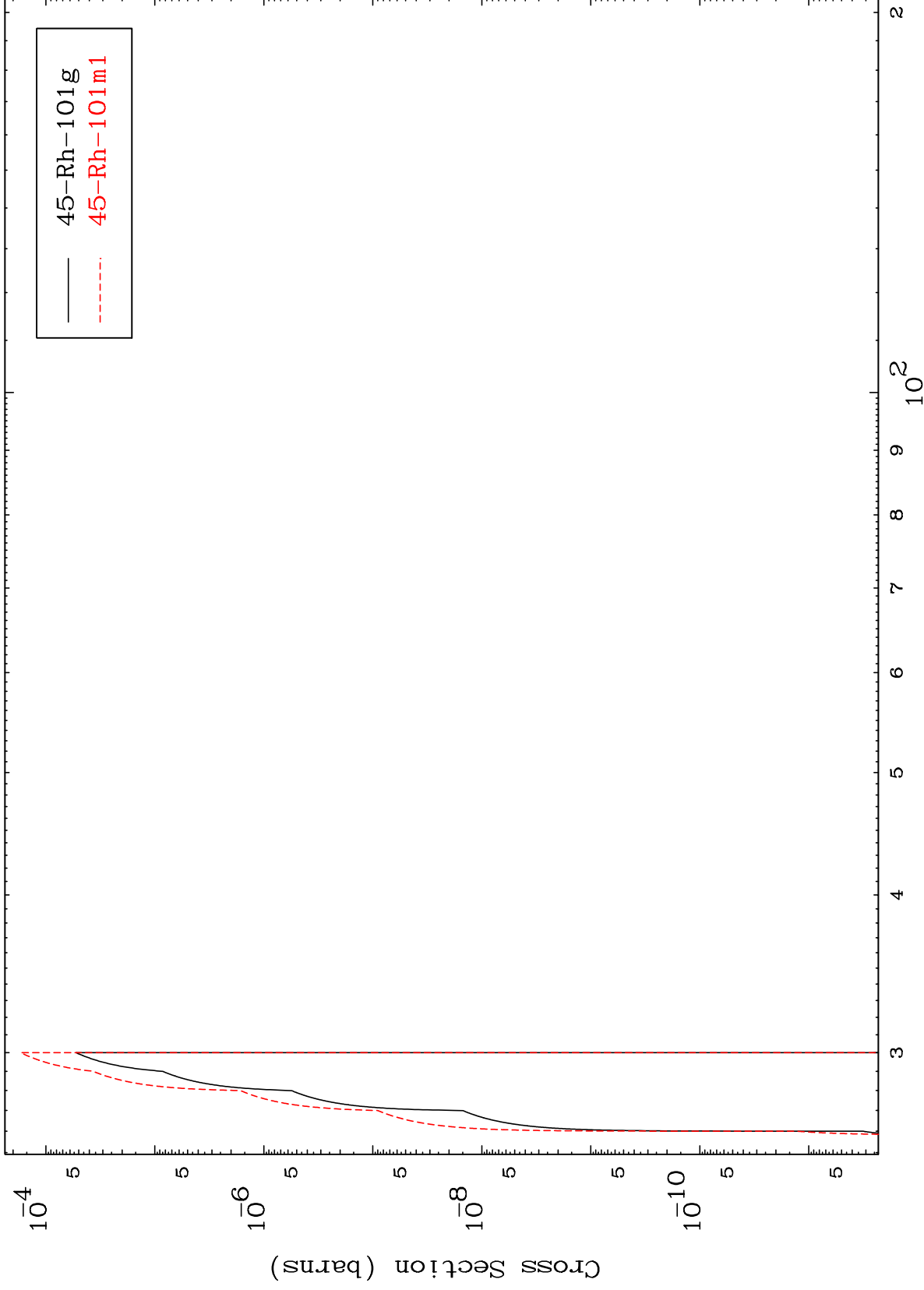
46-Pd-104

MAT 4631

(n,3n) p

46-Pd-104

Radionuclide Production Cross Section



135

Incident Energy (MeV)

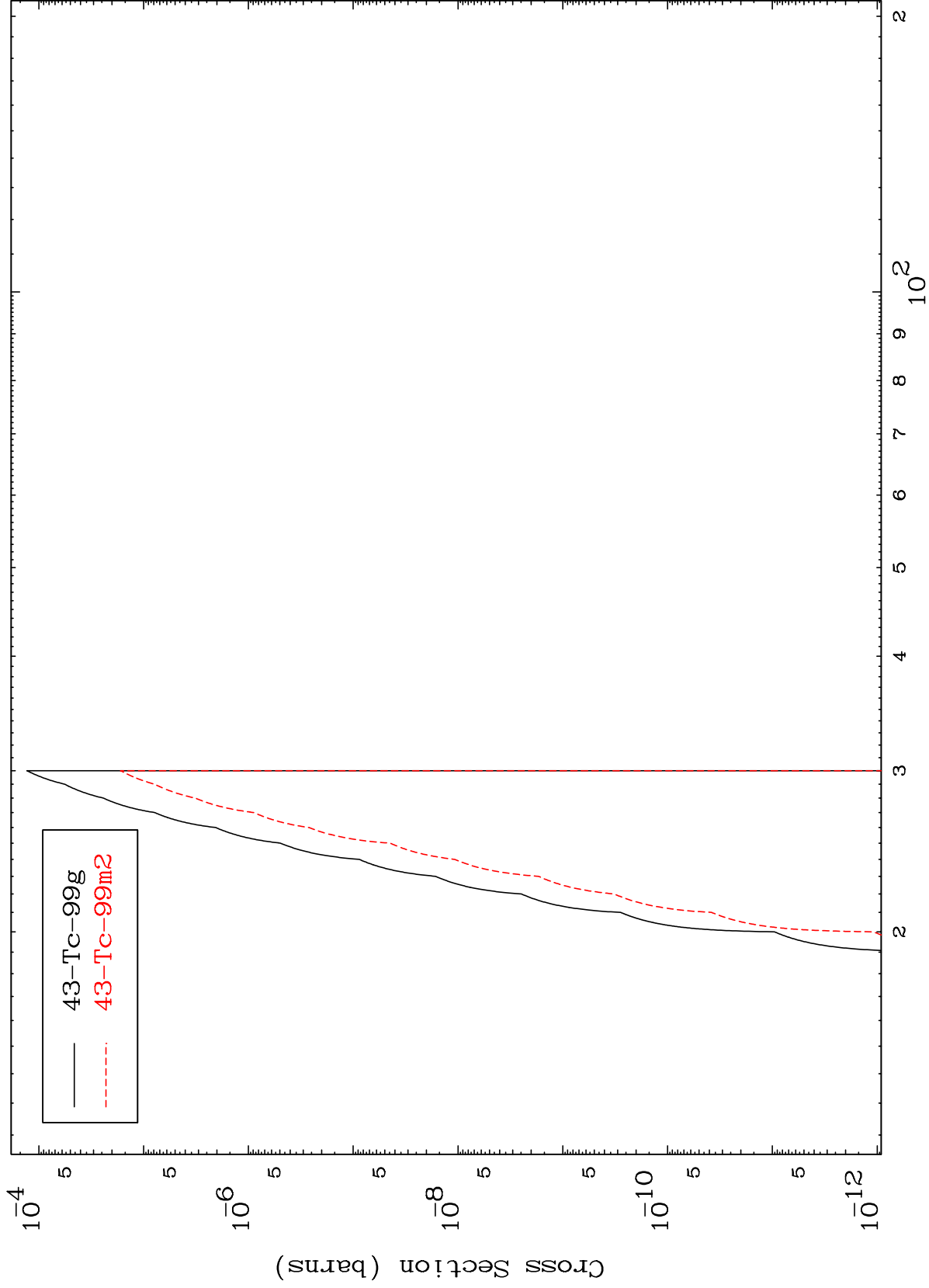
46-Pd-104

MAT 4631

(n,n') p α

46-Pd-104

Radionuclide Production Cross Section



136

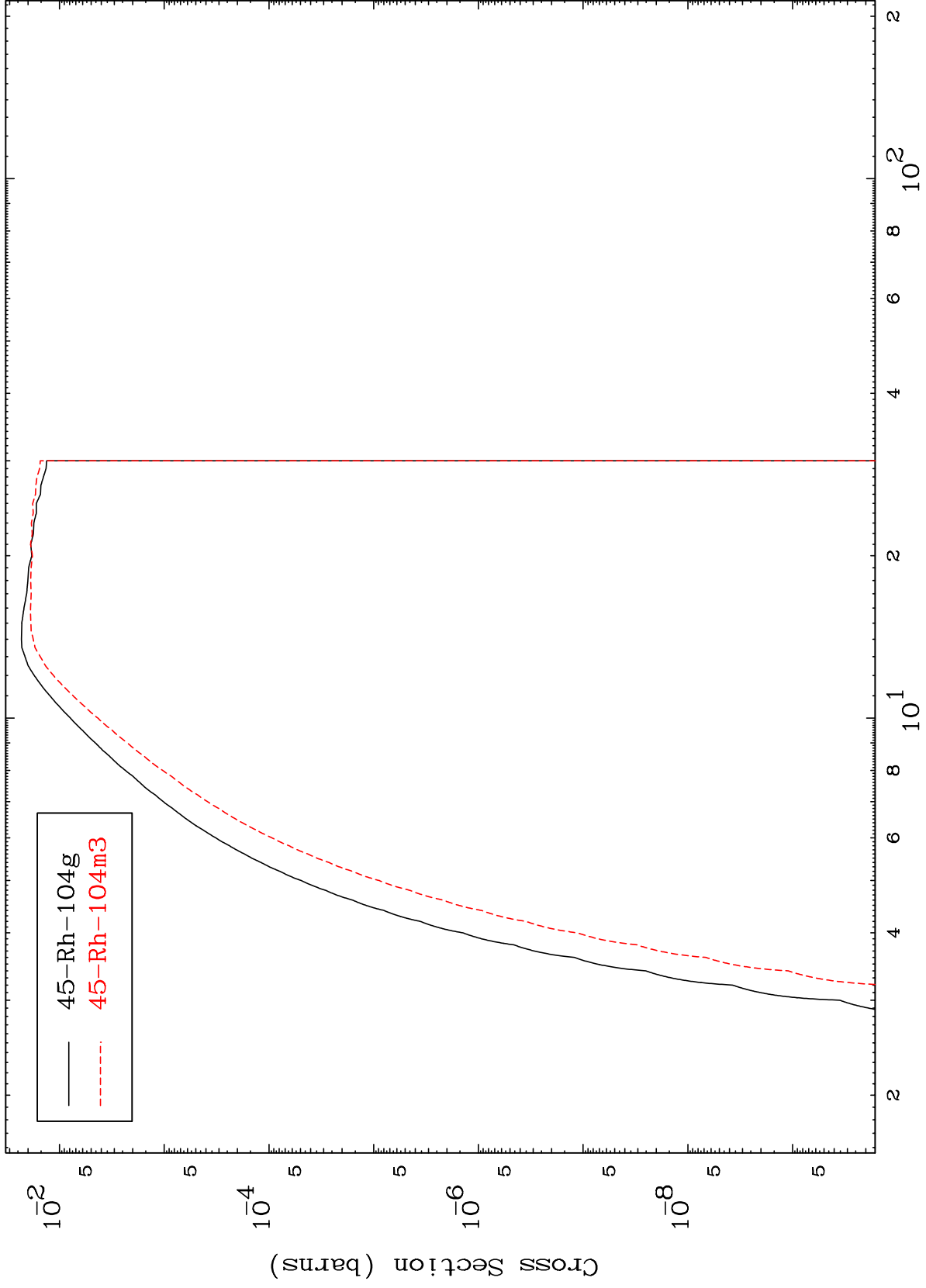
Incident Energy (MeV)

46-Pd-104

MAT 4631

46-Pd-104

(n,p)
Radionuclide Production Cross Section



137

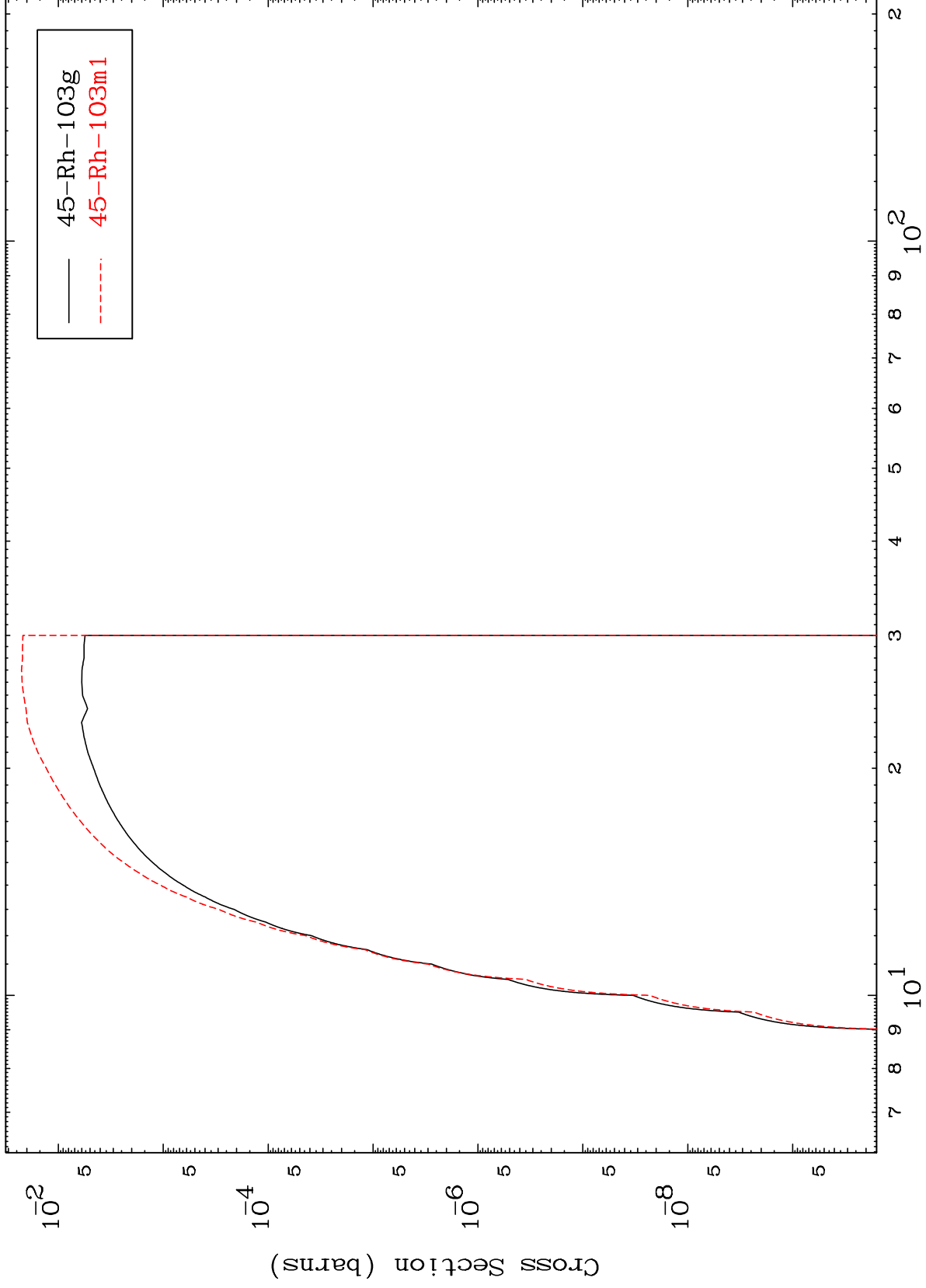
Incident Energy (MeV)

46-Pd-104

MAT 4631

46-Pd-104

(n,d)
Radionuclide Production Cross Section



138

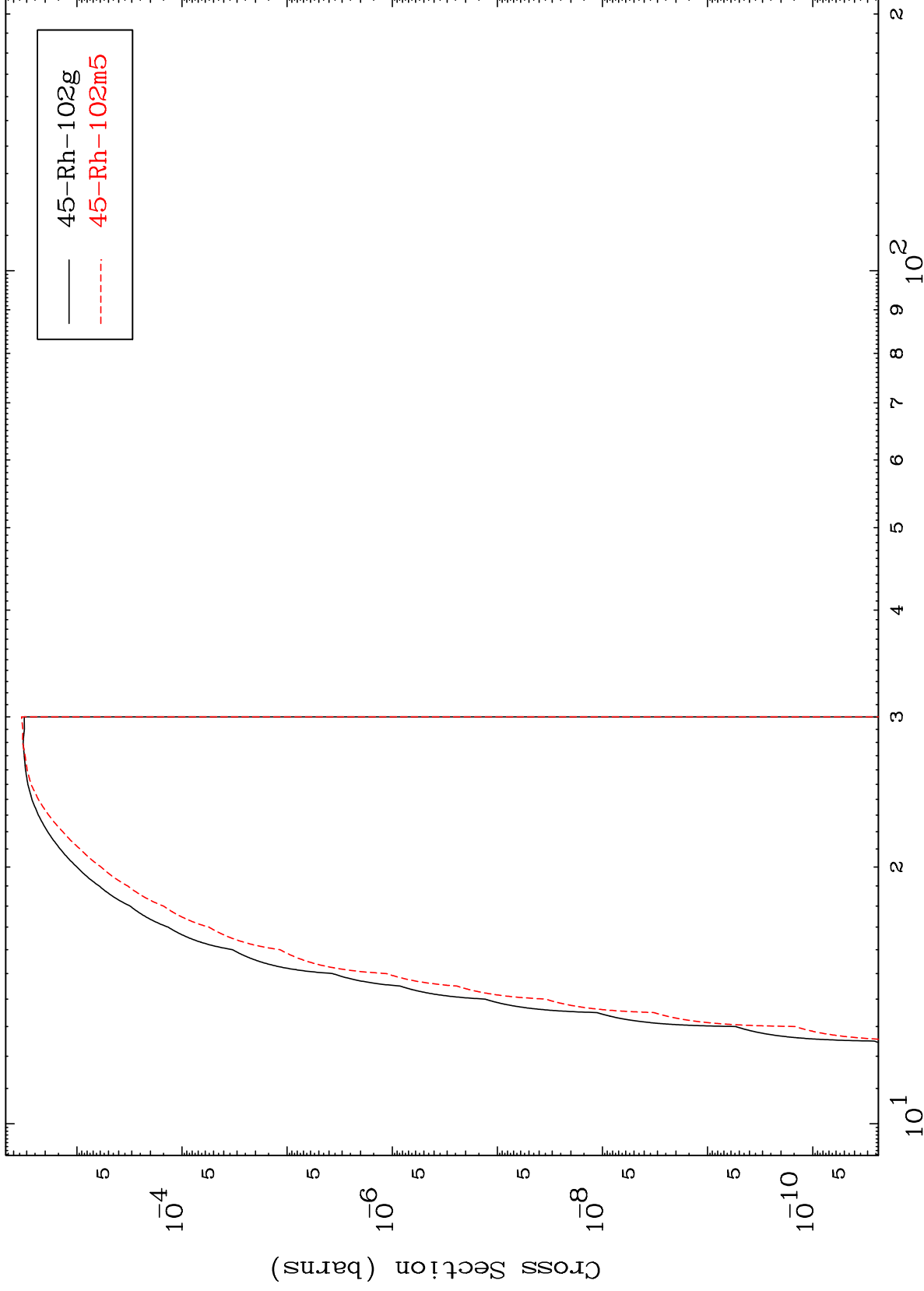
Incident Energy (MeV)

46-Pd-104

MAT 4631

46-Pd-104

(n,t)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

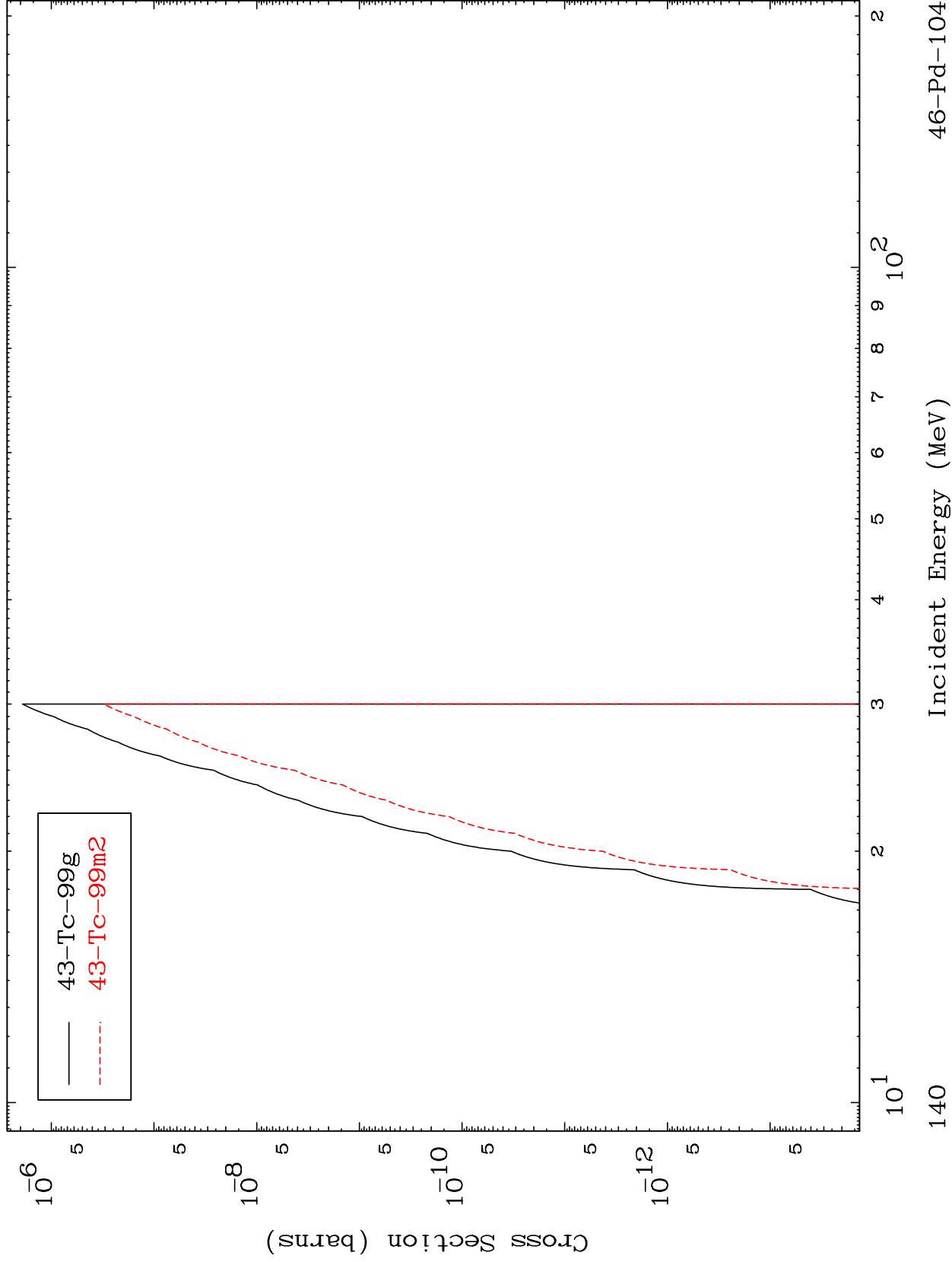
46-Pd-104

MAT 4631

(n,d) α

46-Pd-104

Radionuclide Production Cross Section



140

Incident Energy (MeV)

46-Pd-104