

Program EVALPLOT
(Version 2021-1)

by

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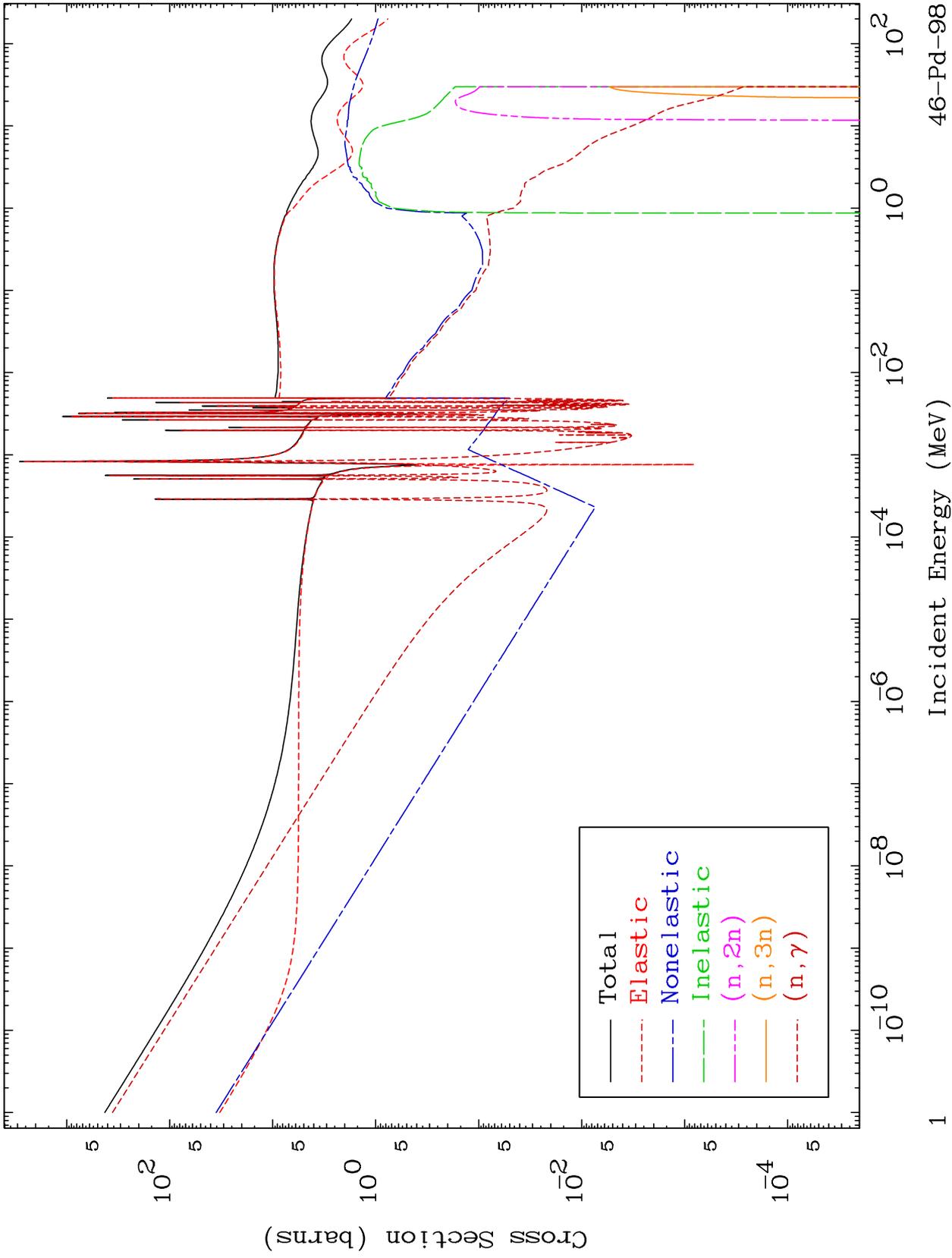
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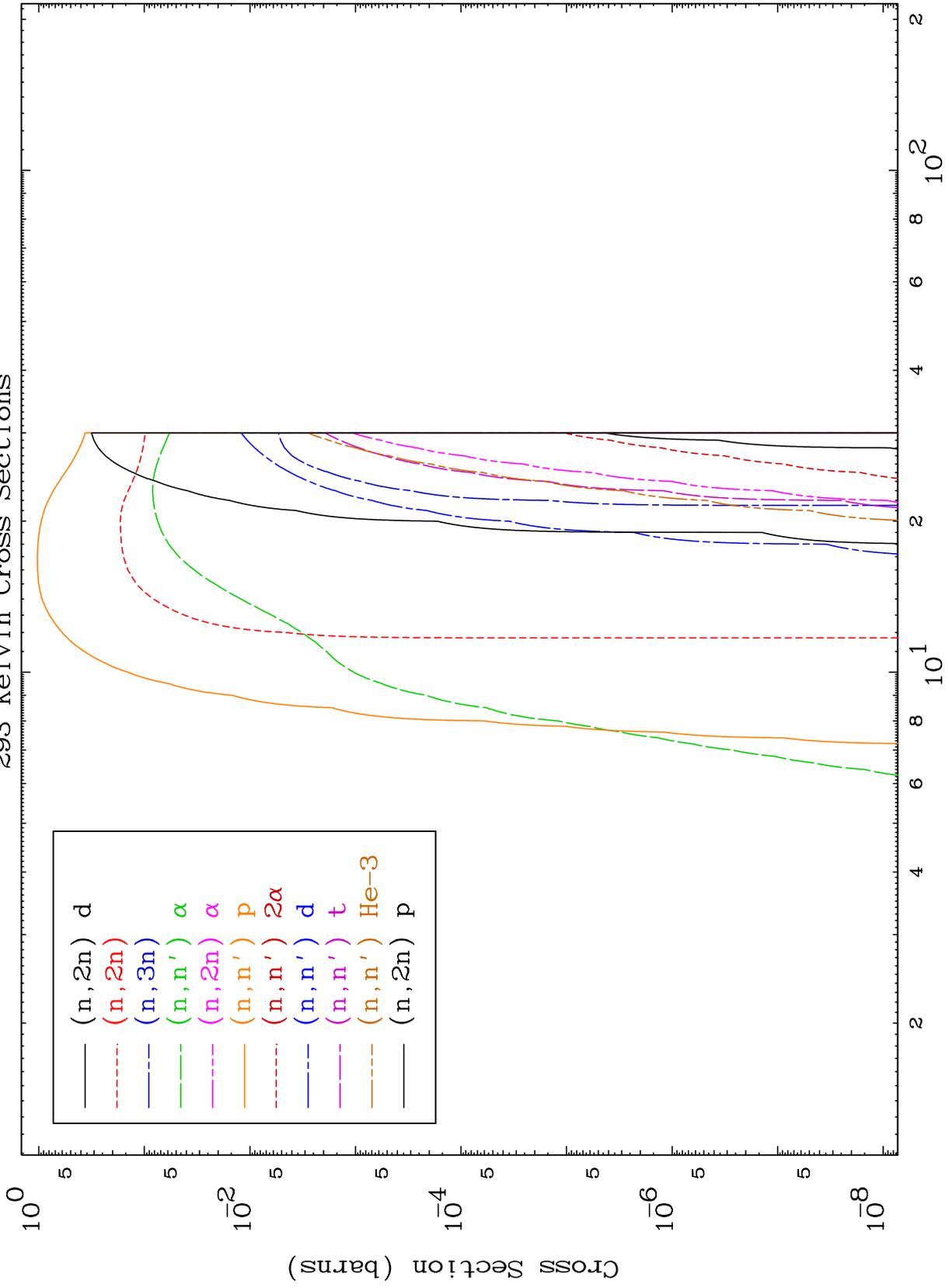
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MAT 4613

Neutron Major
293 Kelvin Cross Sections

46-Pd-98

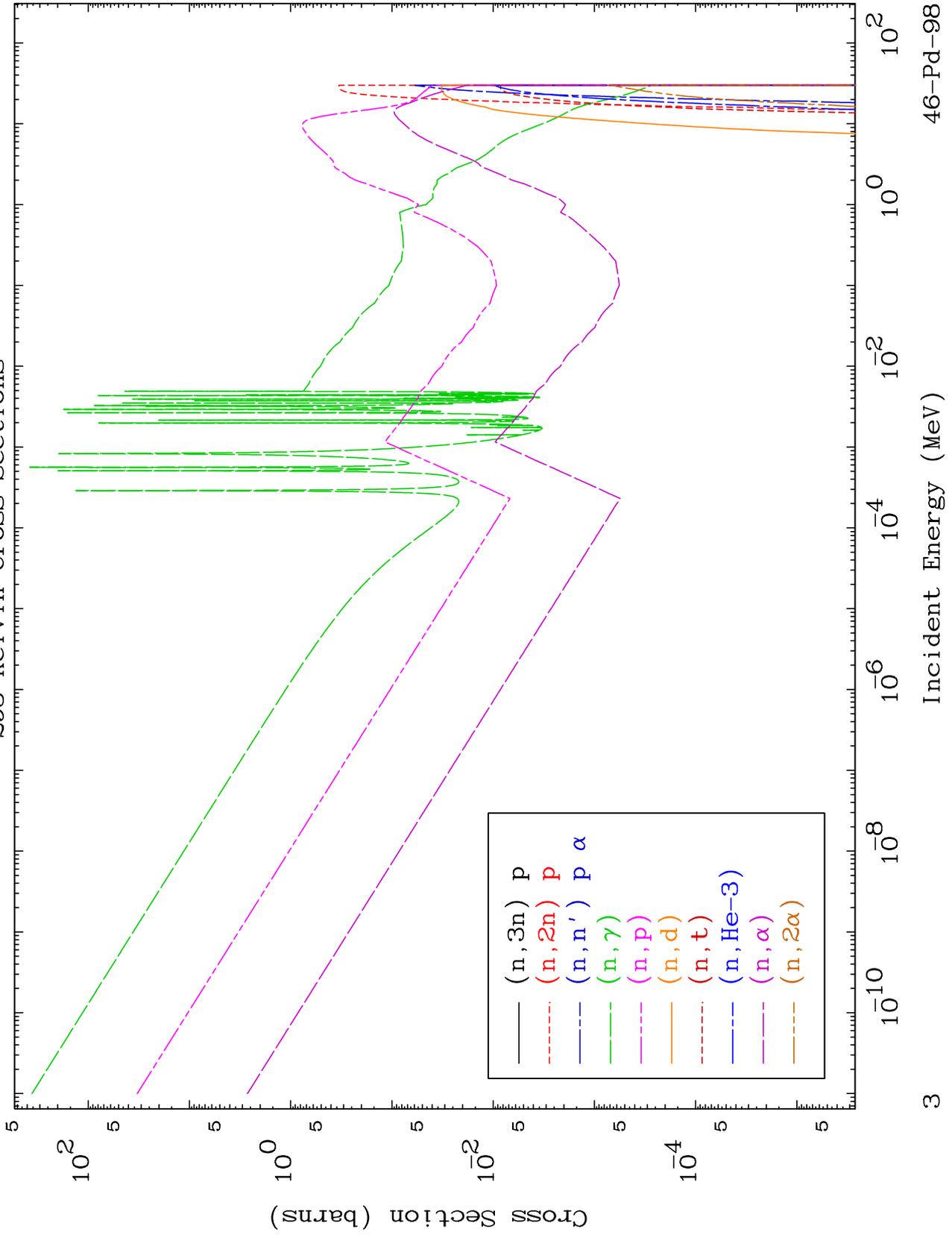




MAT 4613

Neutron Absorption
293 Kelvin Cross Sections

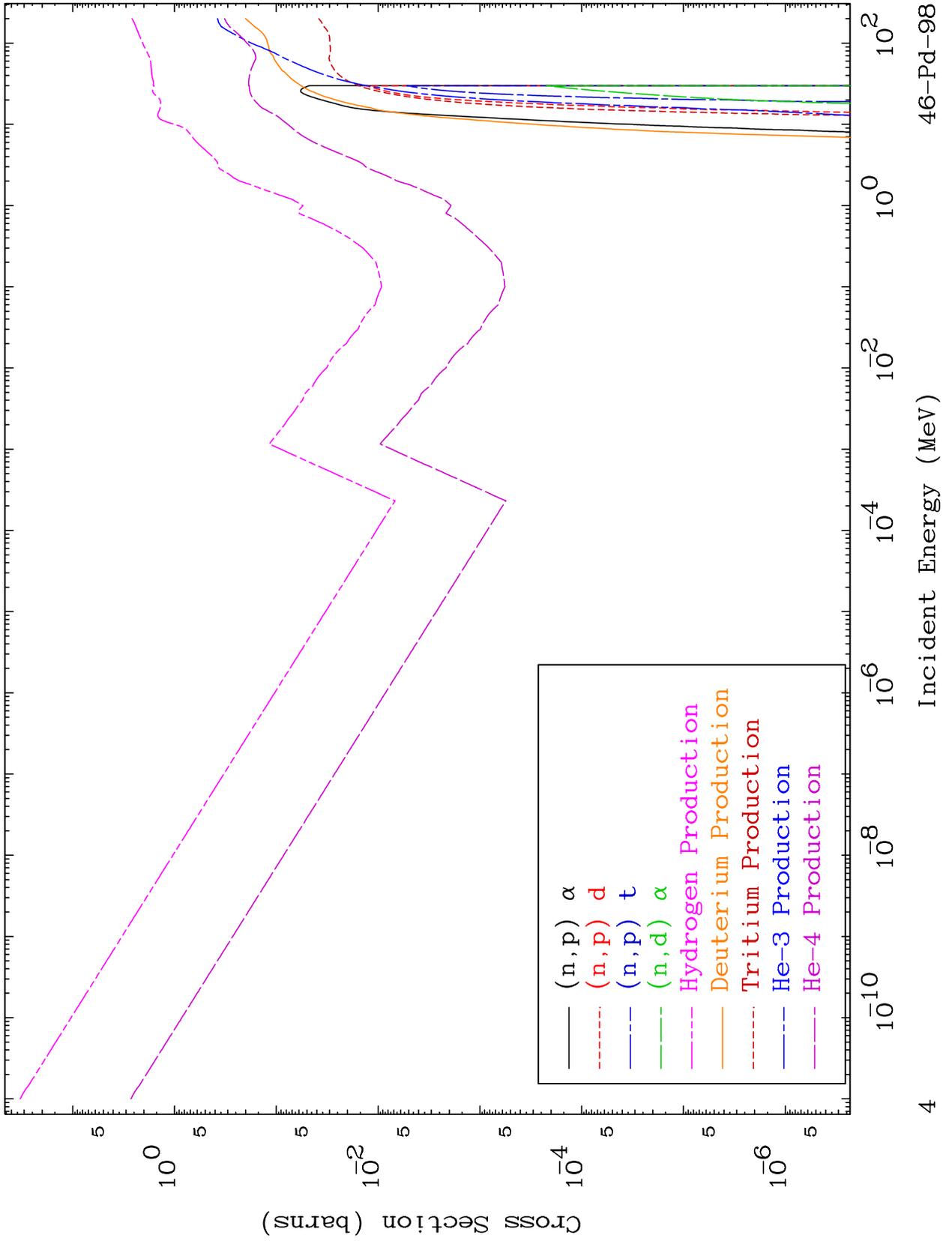
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MAT 4613

Neutron Absorption
293 Kelvin Cross Sections

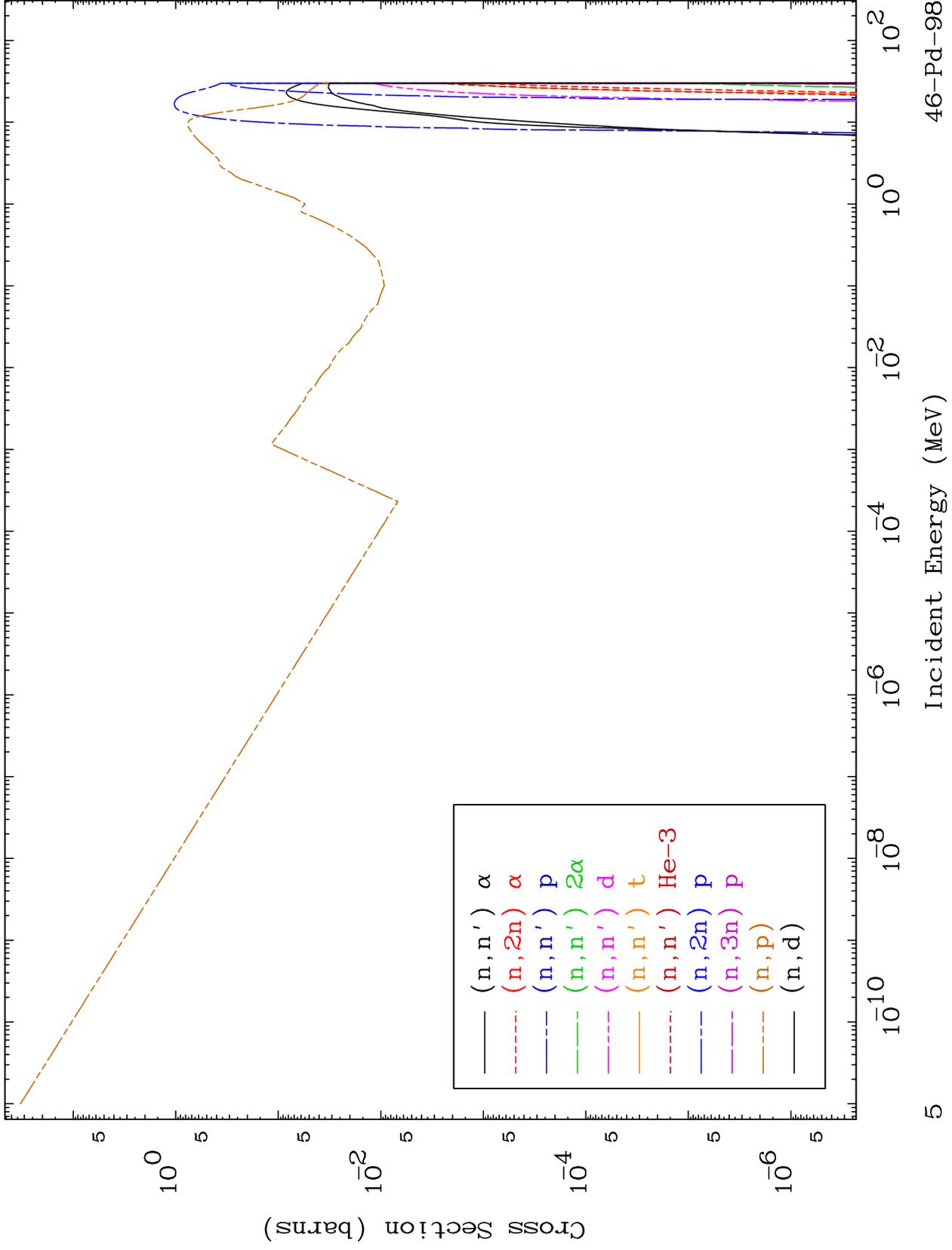
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MAT 4613

Charged Particle
293 Kelvin Cross Sections

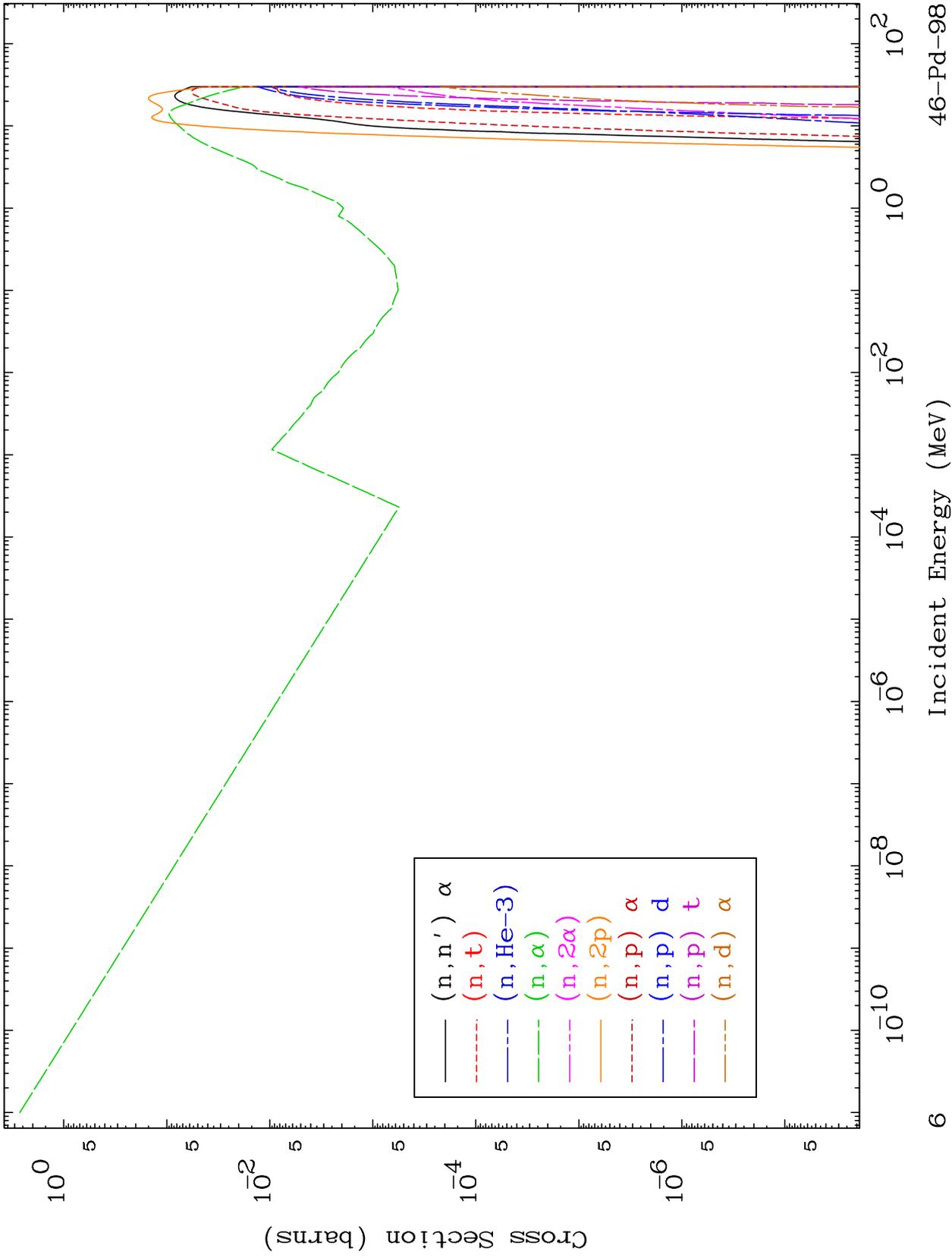
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Charged Particle
293 Kelvin Cross Sections

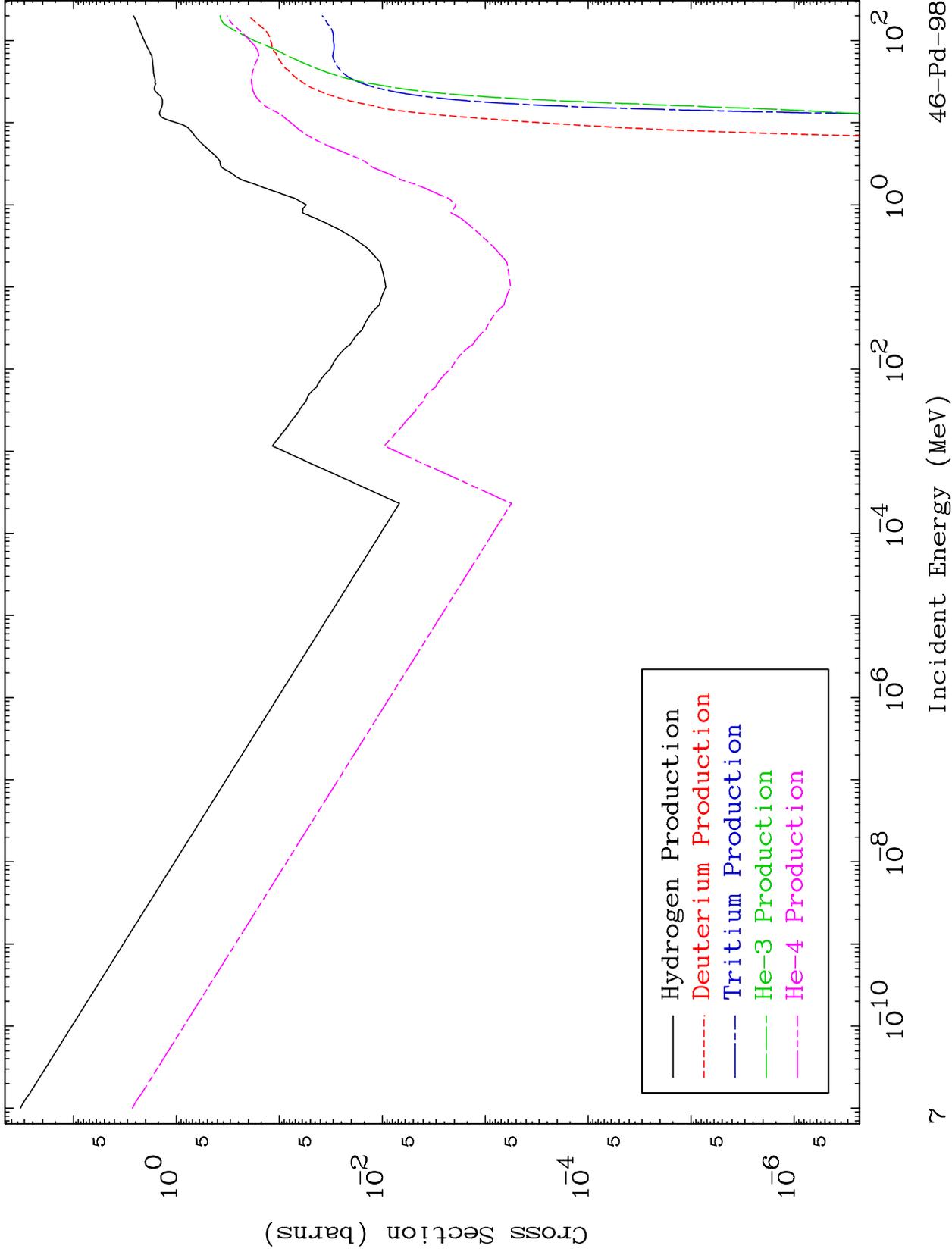
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MAT 4613

Particle Production
293 Kelvin Cross Sections

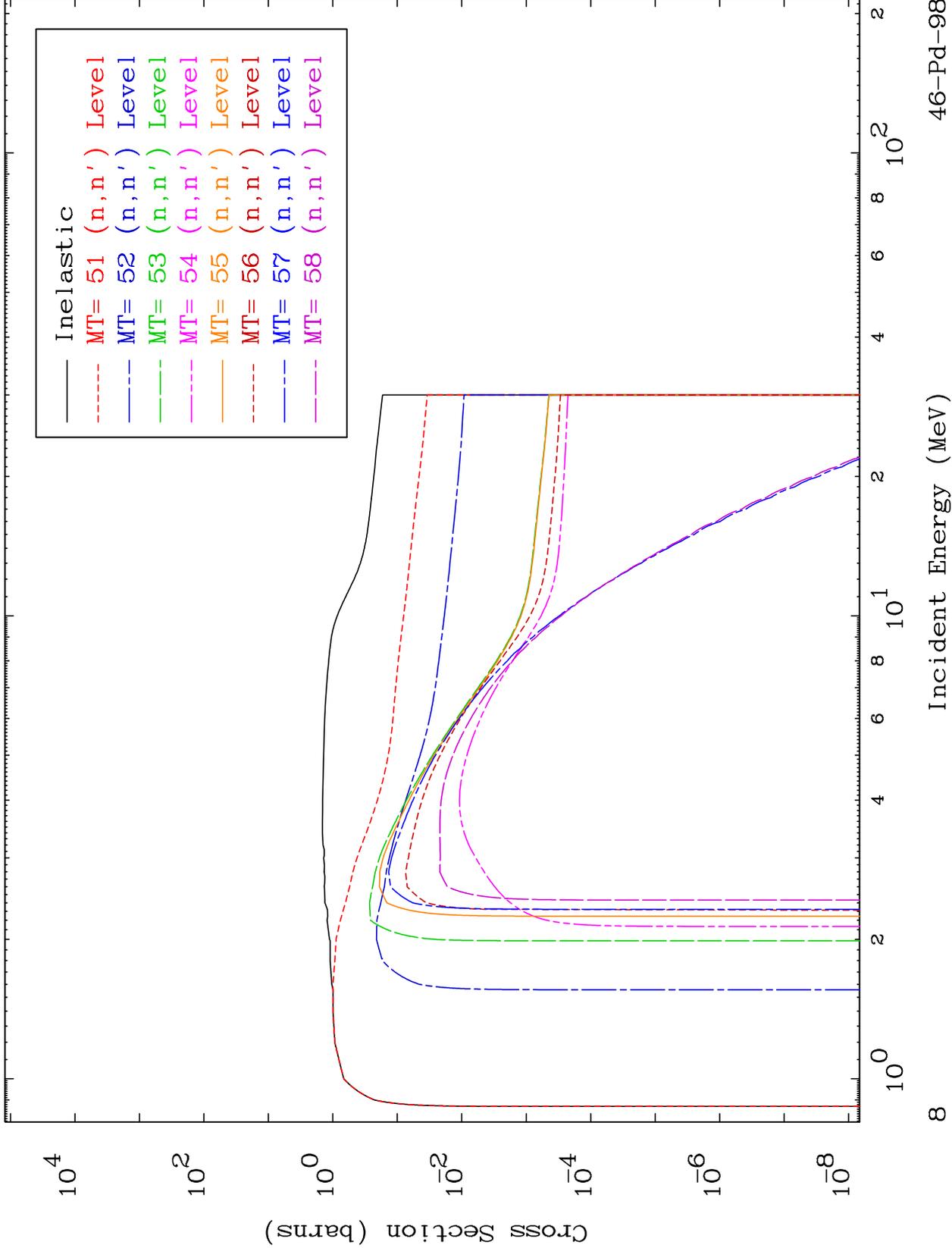
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MAT 4613

(n,n') Levels
293 Kelvin Cross Sections

46-Pd-98



46-Pd-98

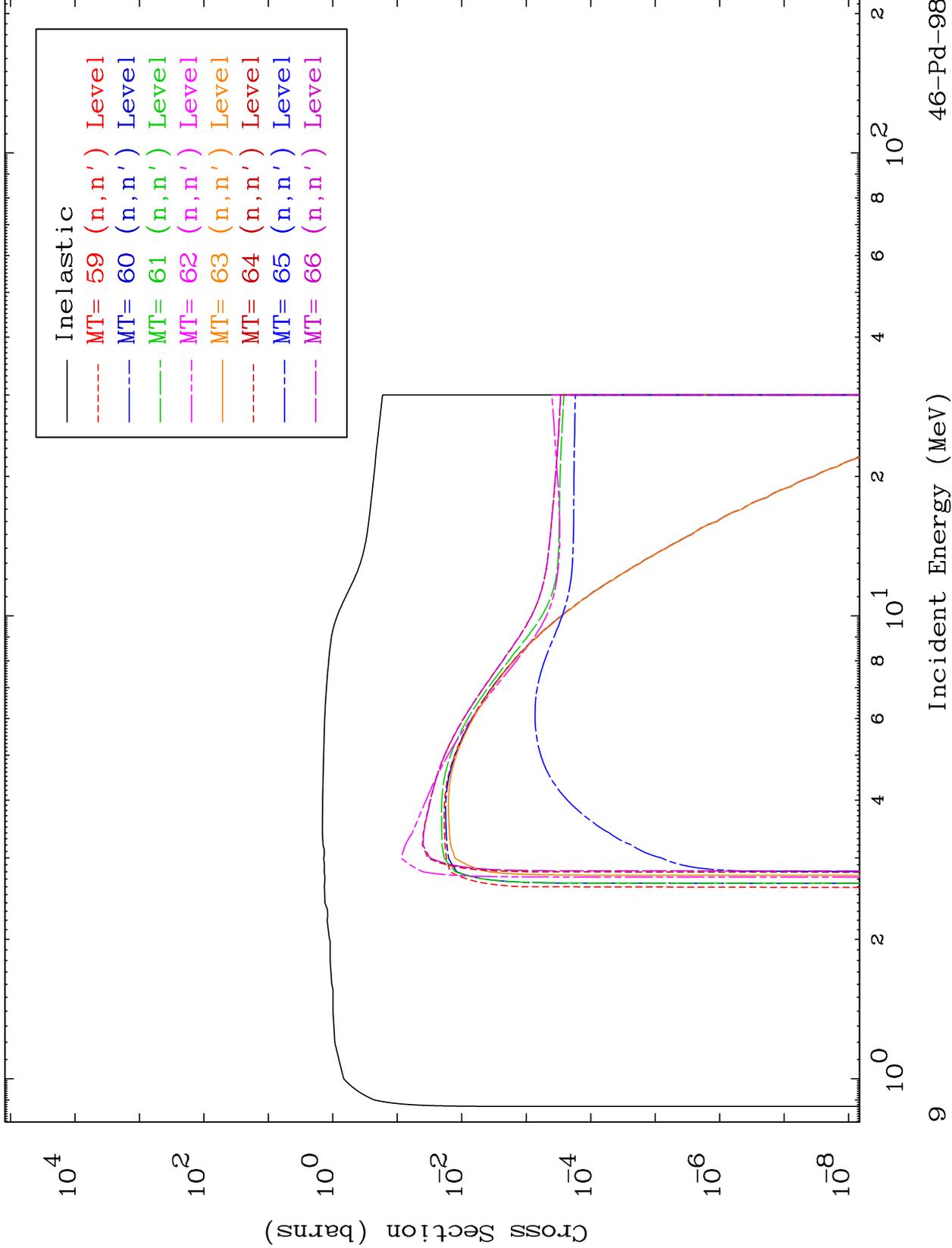
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8

MAT 4613

(n,n') Levels
293 Kelvin Cross Sections

46-Pd-98



9

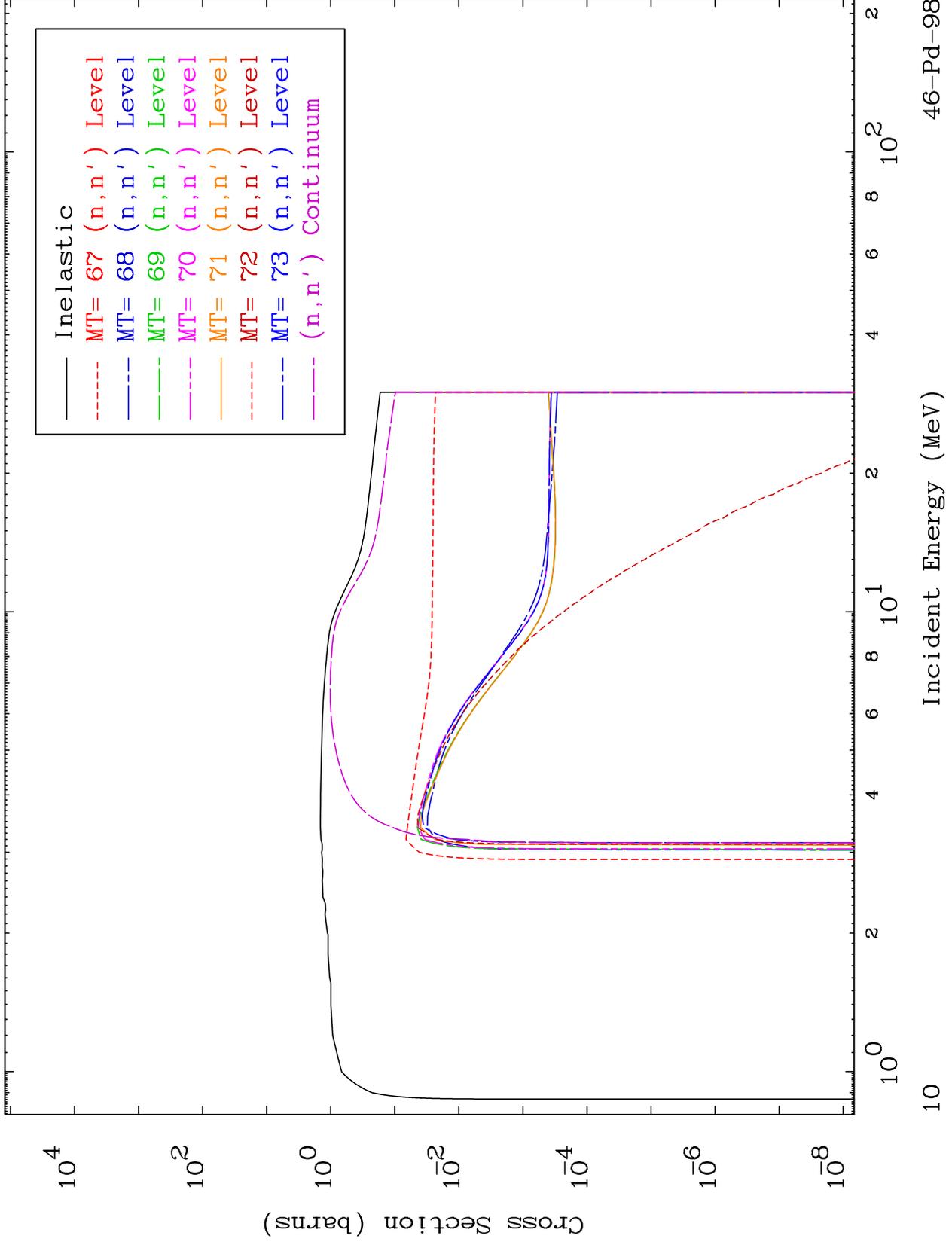
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,n') Levels
293 Kelvin Cross Sections

46-Pd-98

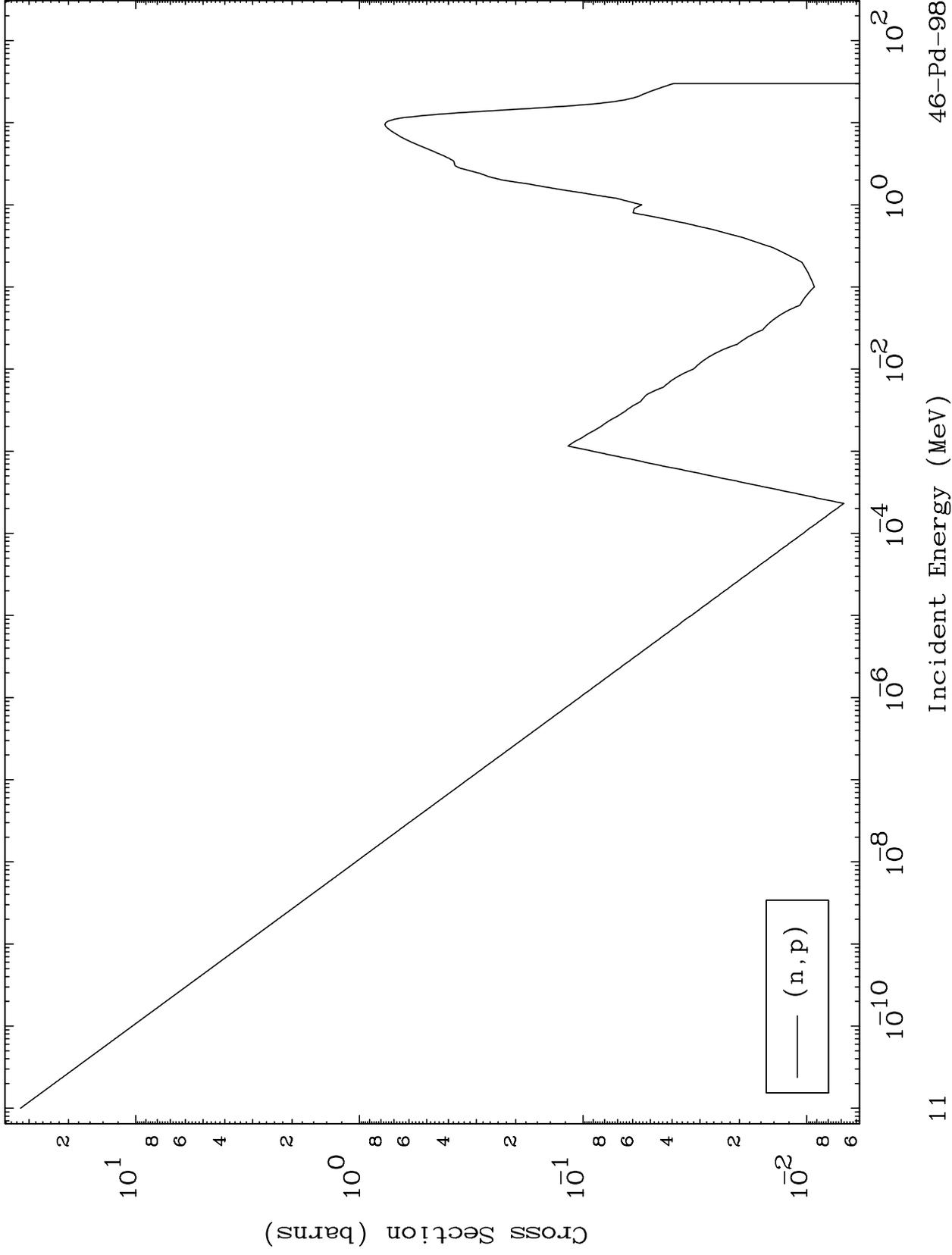


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MAT 4613

(n,p) Levels
293 Kelvin Cross Sections

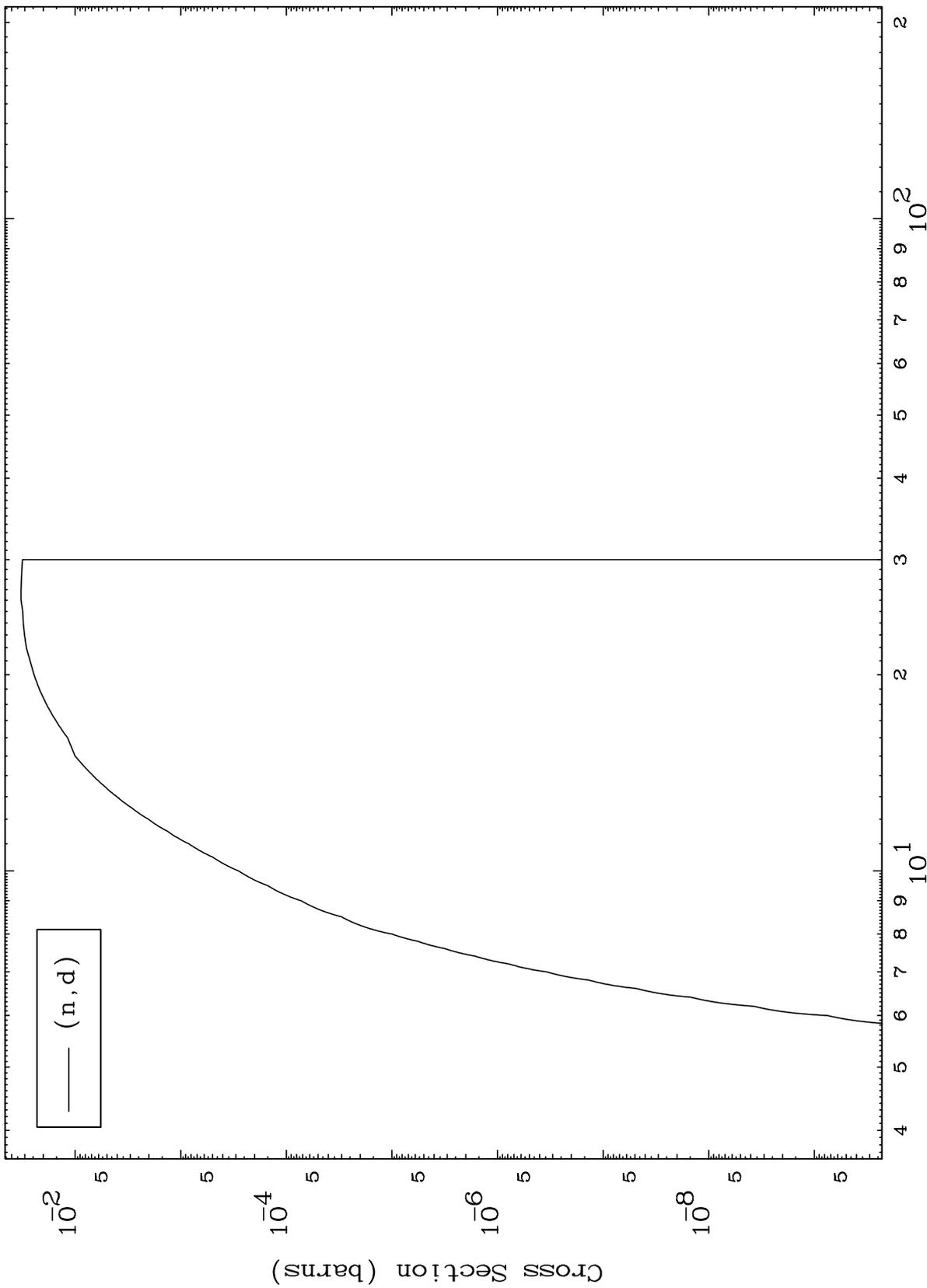
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MAT 4613

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-98



12

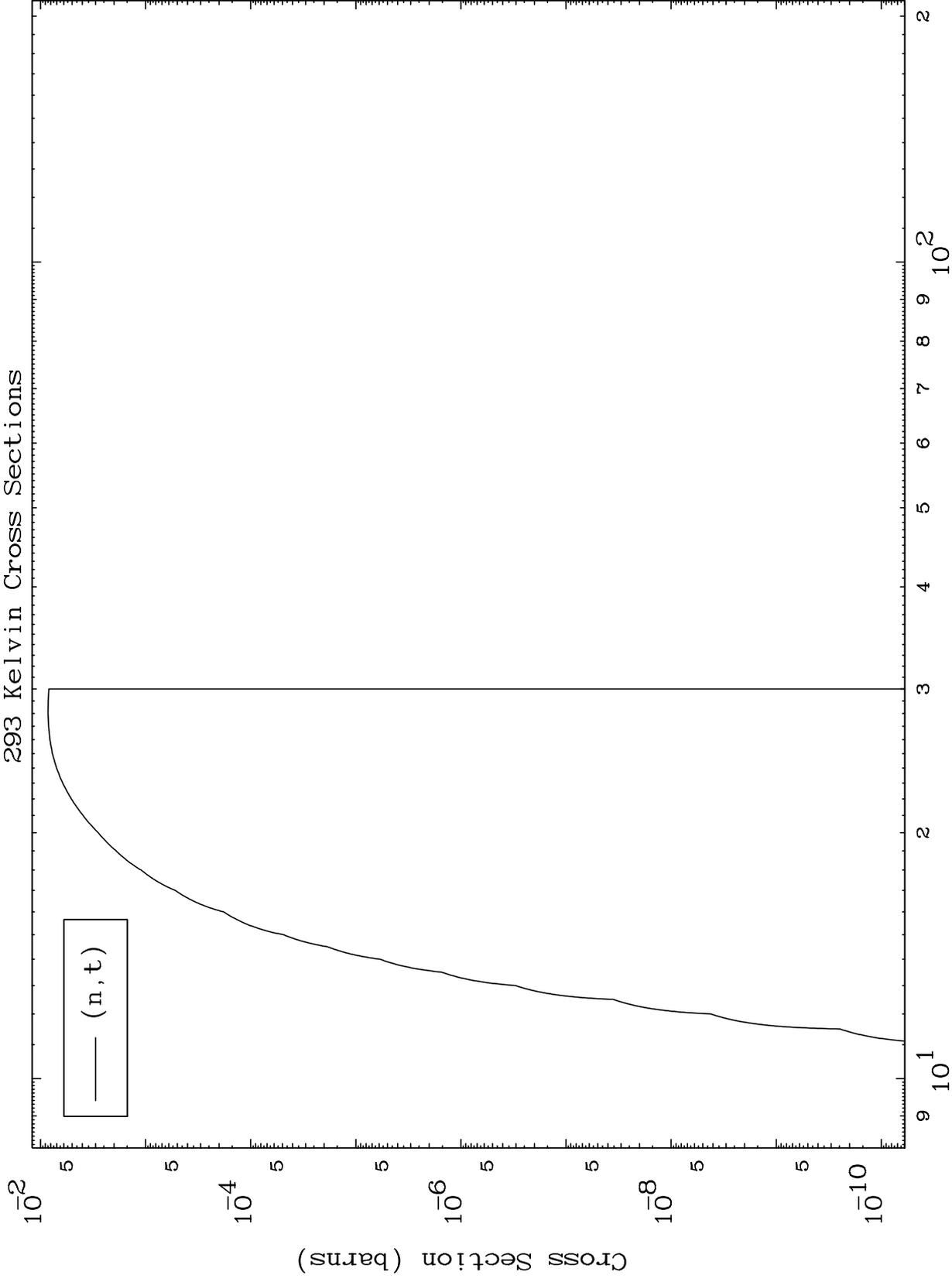
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46-Pd-98

MAT 4613

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-98



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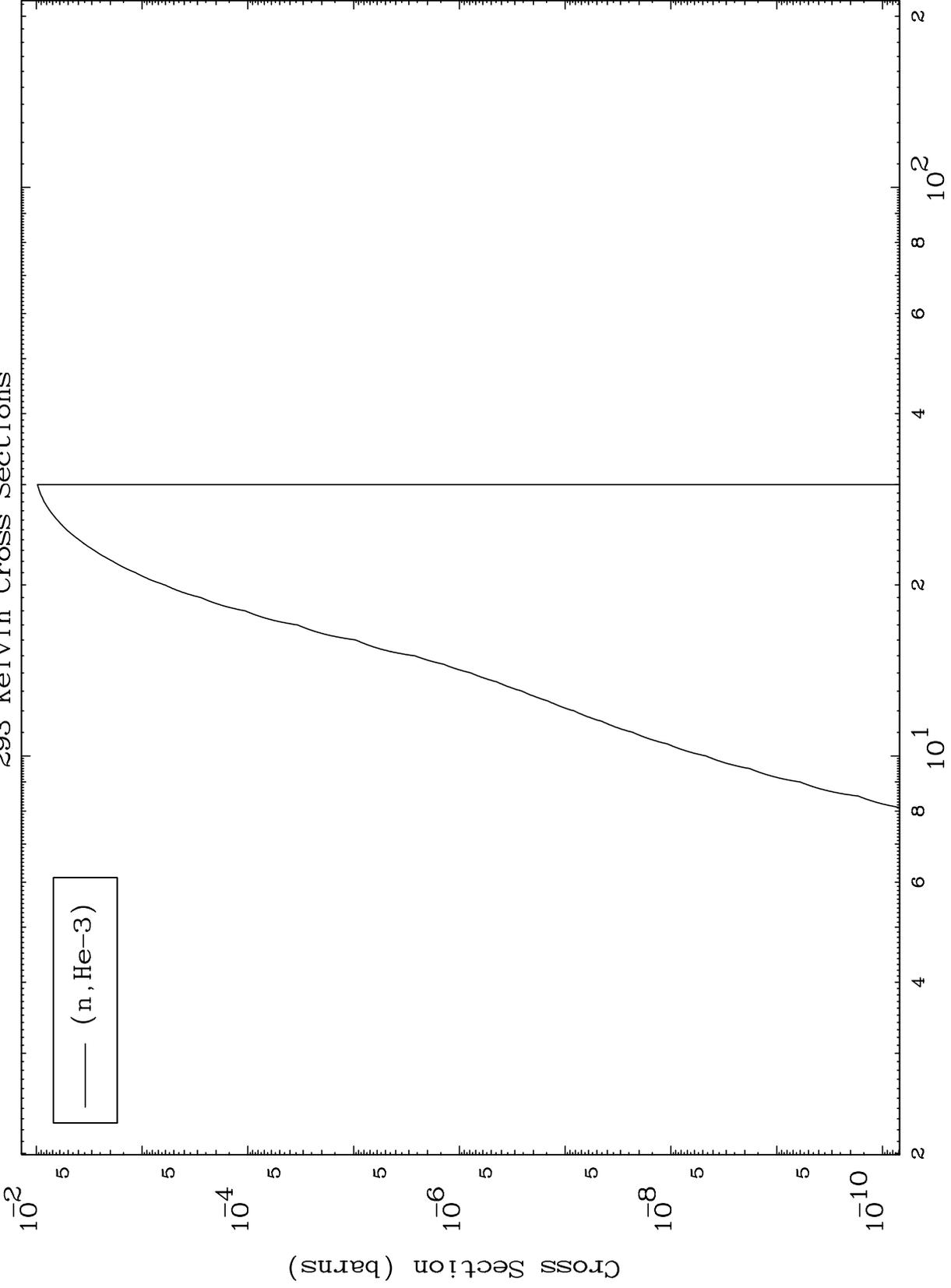
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46-Pd-98

MAT 4613

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-98



14

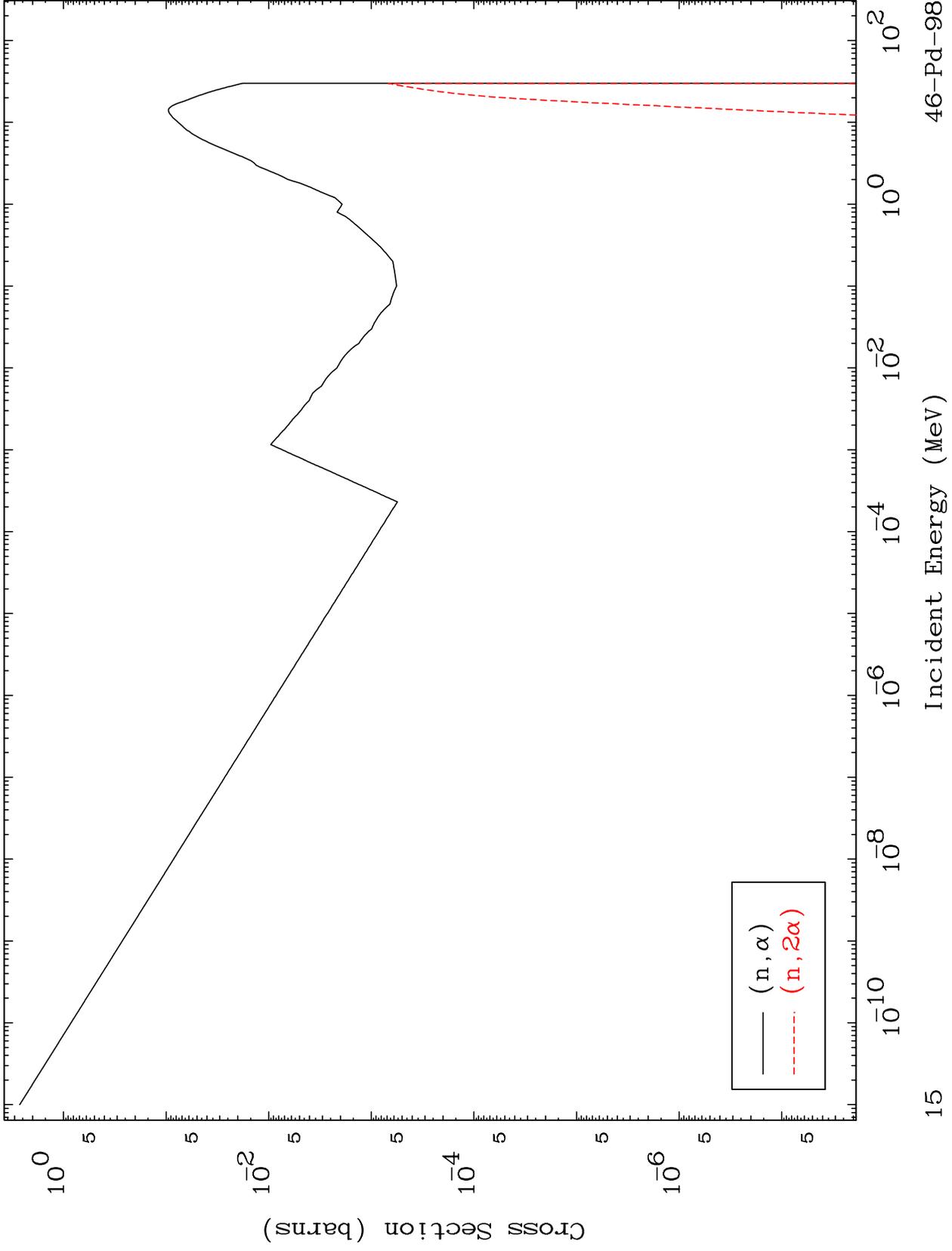
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,α) Levels
293 Kelvin Cross Sections

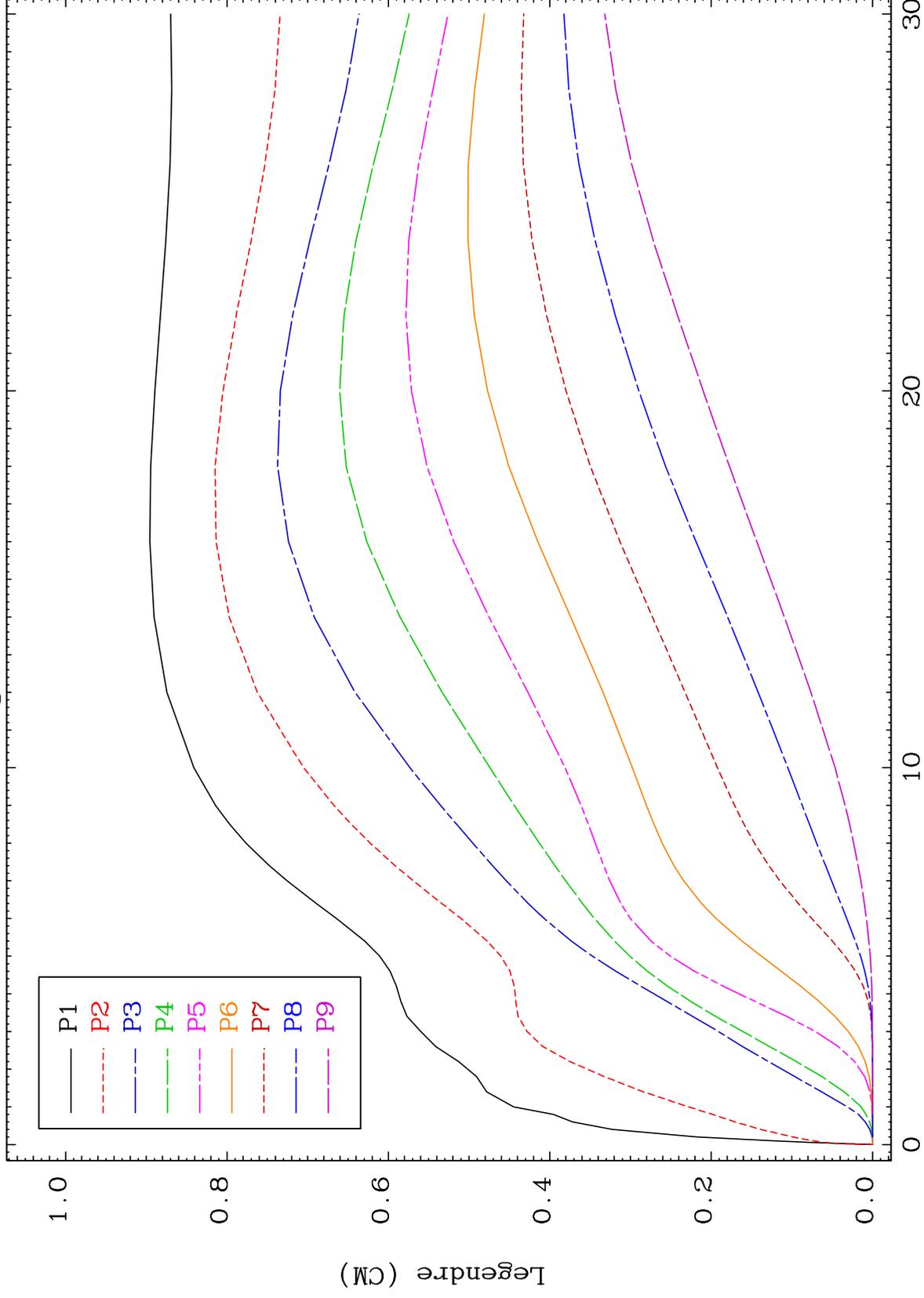
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MAT 4613

Elastic Legendre Coefficients

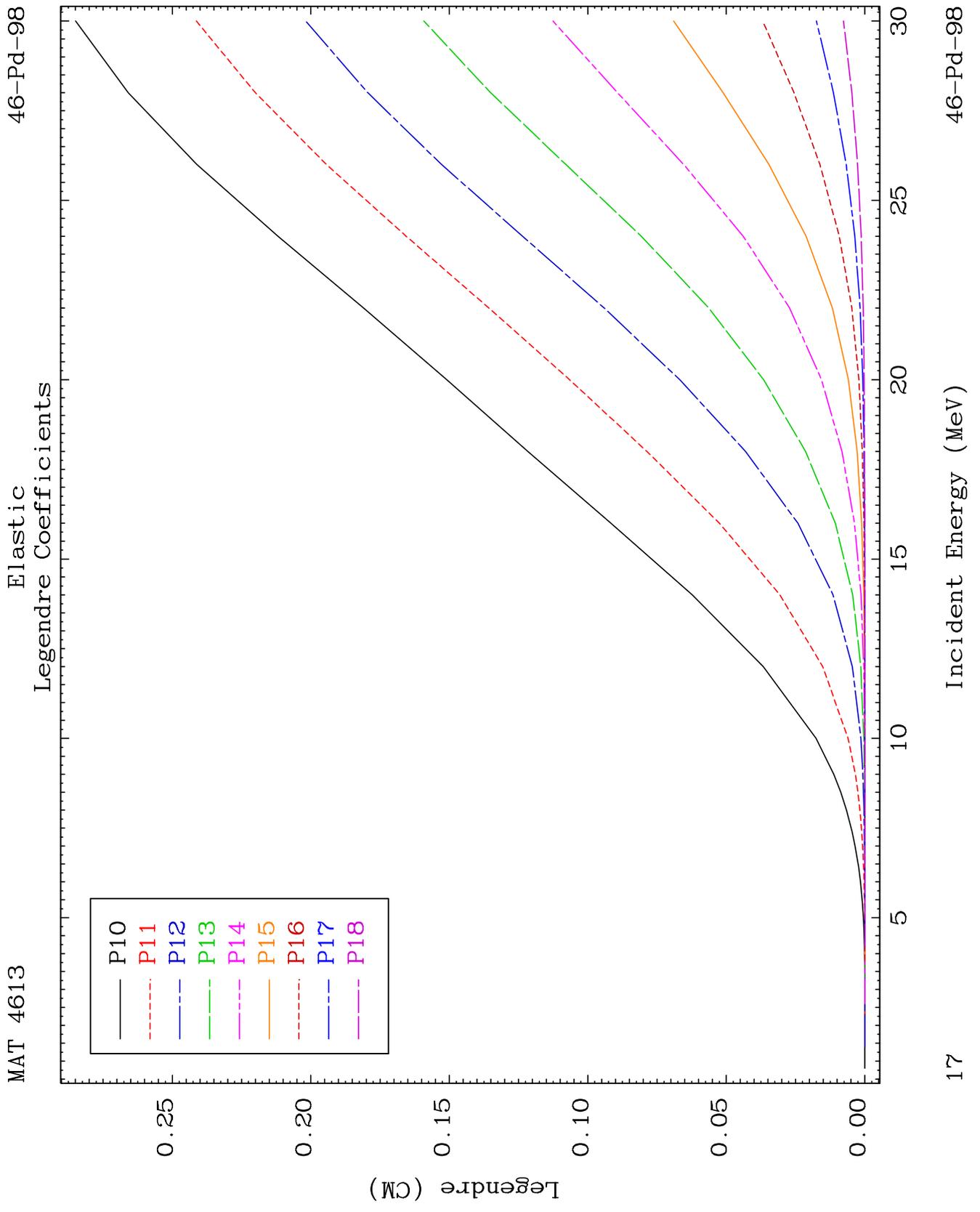
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Incident Energy (MeV)

46-Pd-98

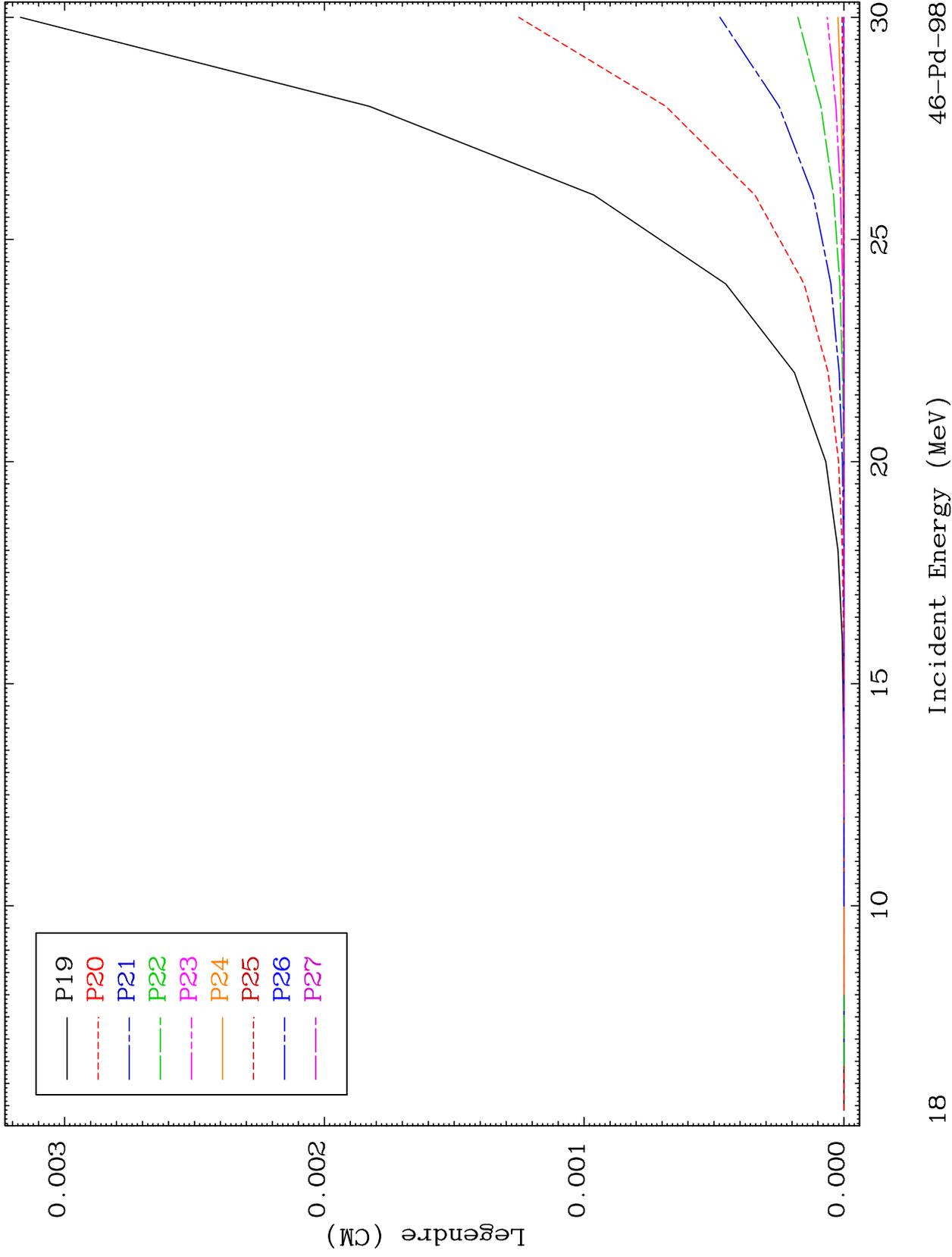


MAT 4613

MAT 4613

Elastic Legendre Coefficients

46-Pd-98



18

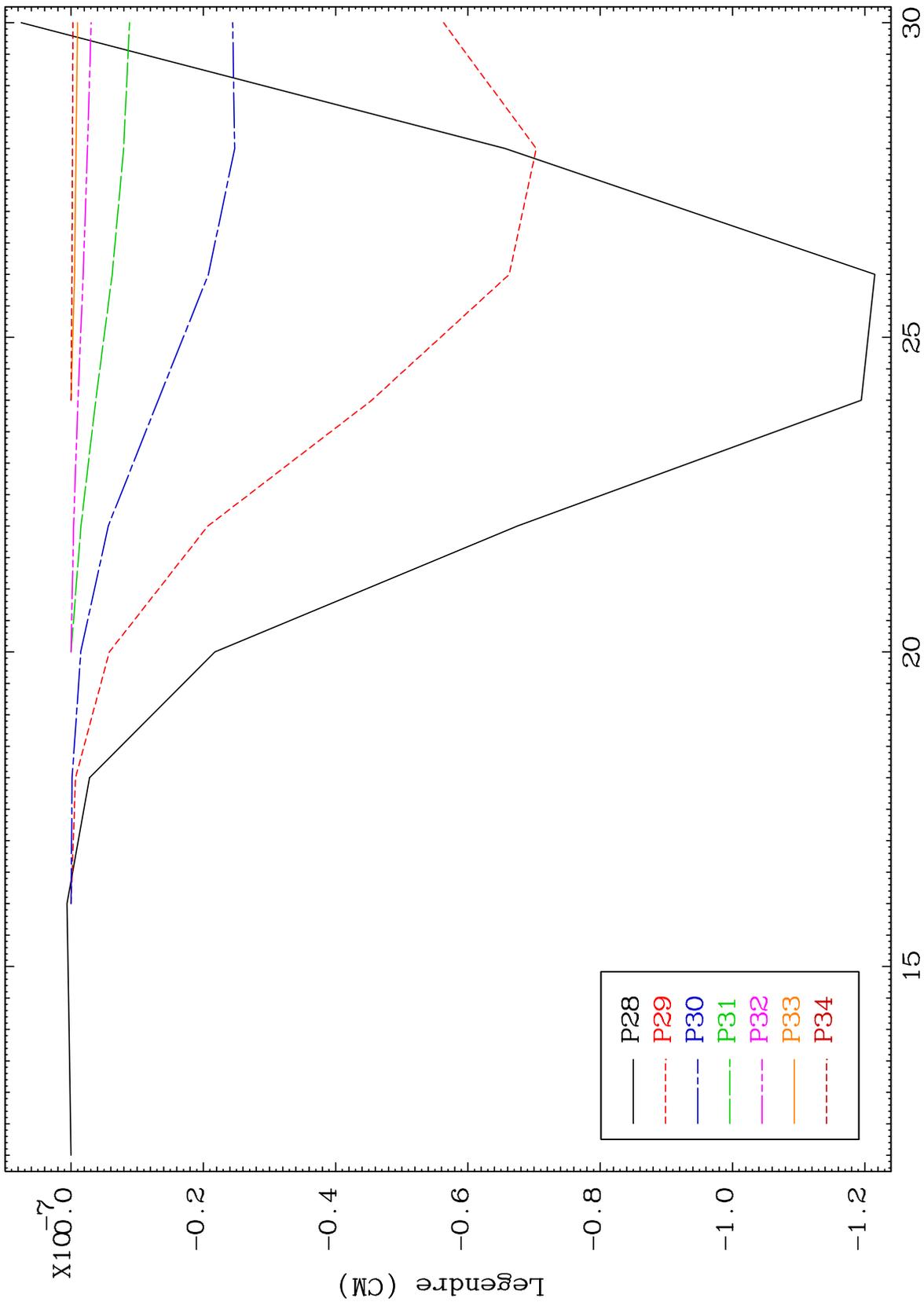
Incident Energy (MeV)

46-Pd-98

MAT 4613

46-Pd-98

Elastic Legendre Coefficients



19

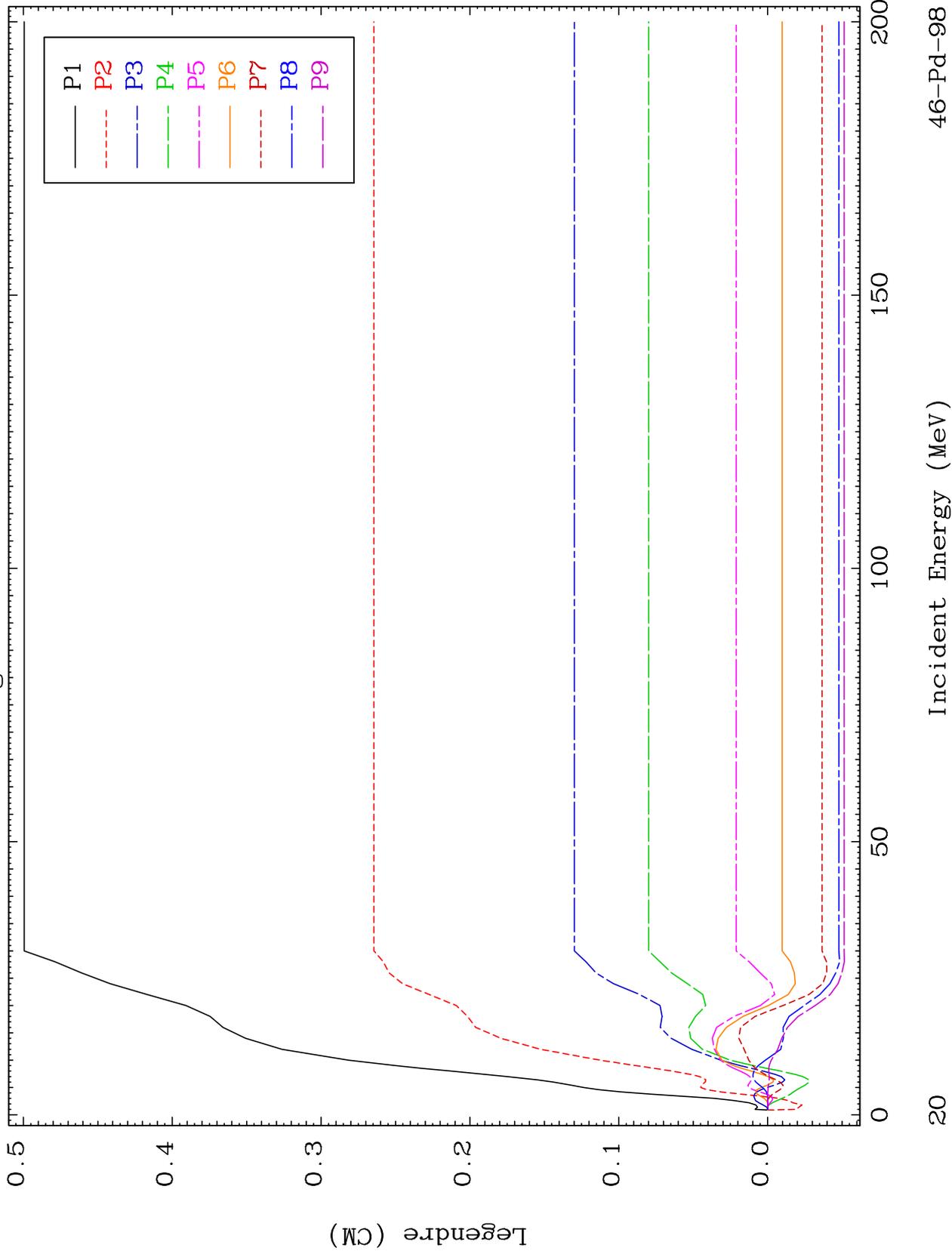
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



46-Pd-98

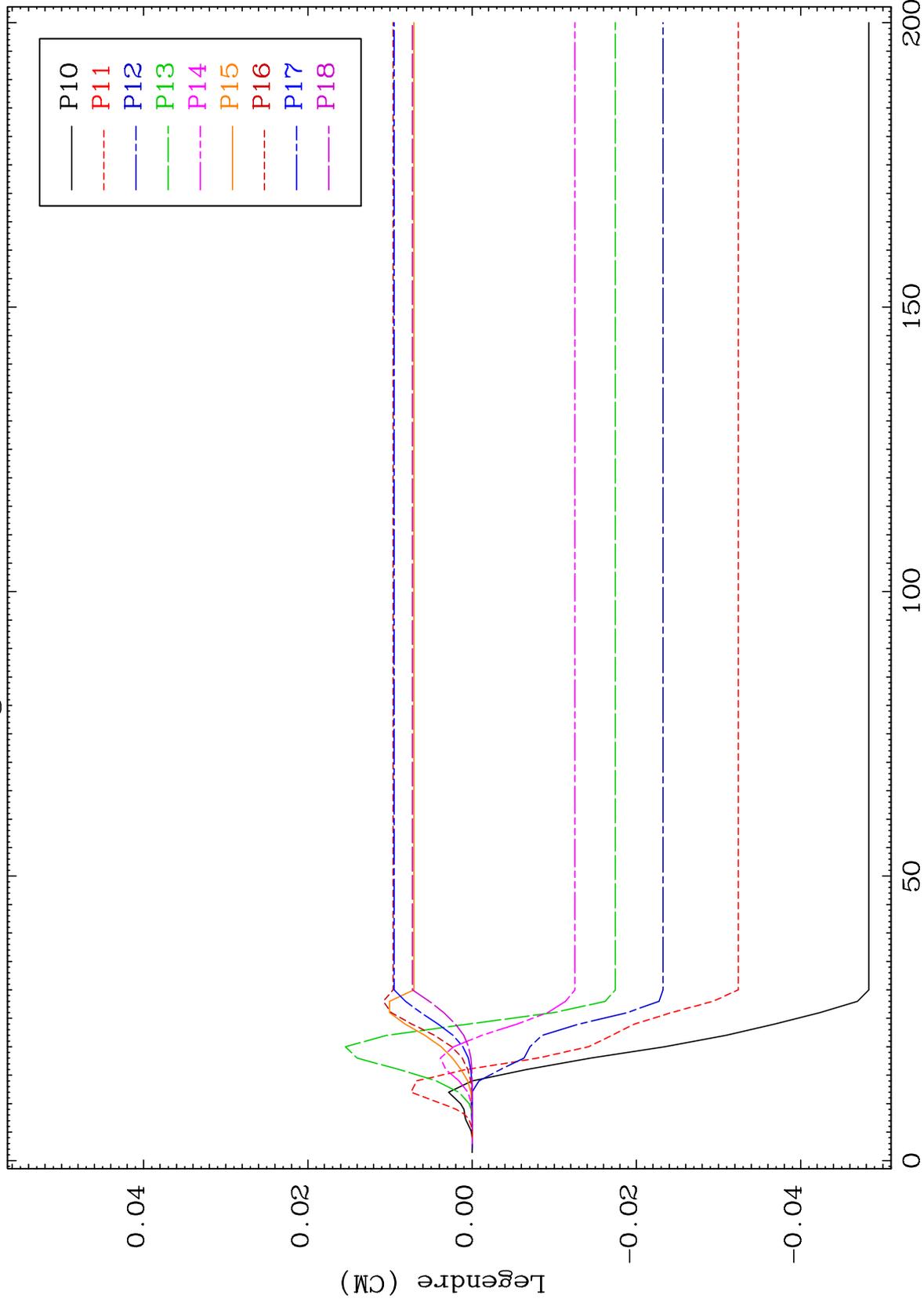
Incident Energy (MeV)

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MAT 4613

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

46-Pd-98



21

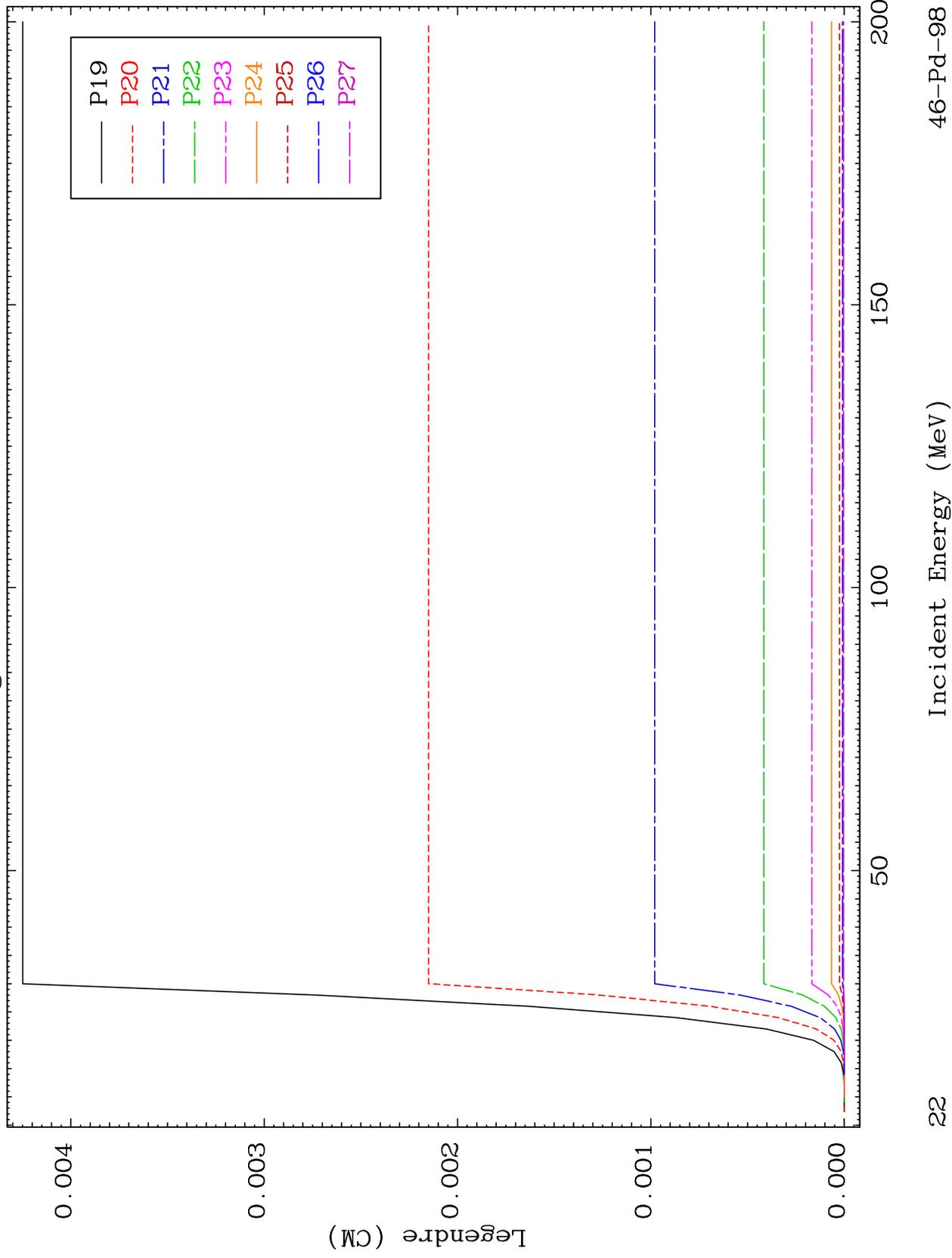
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



22

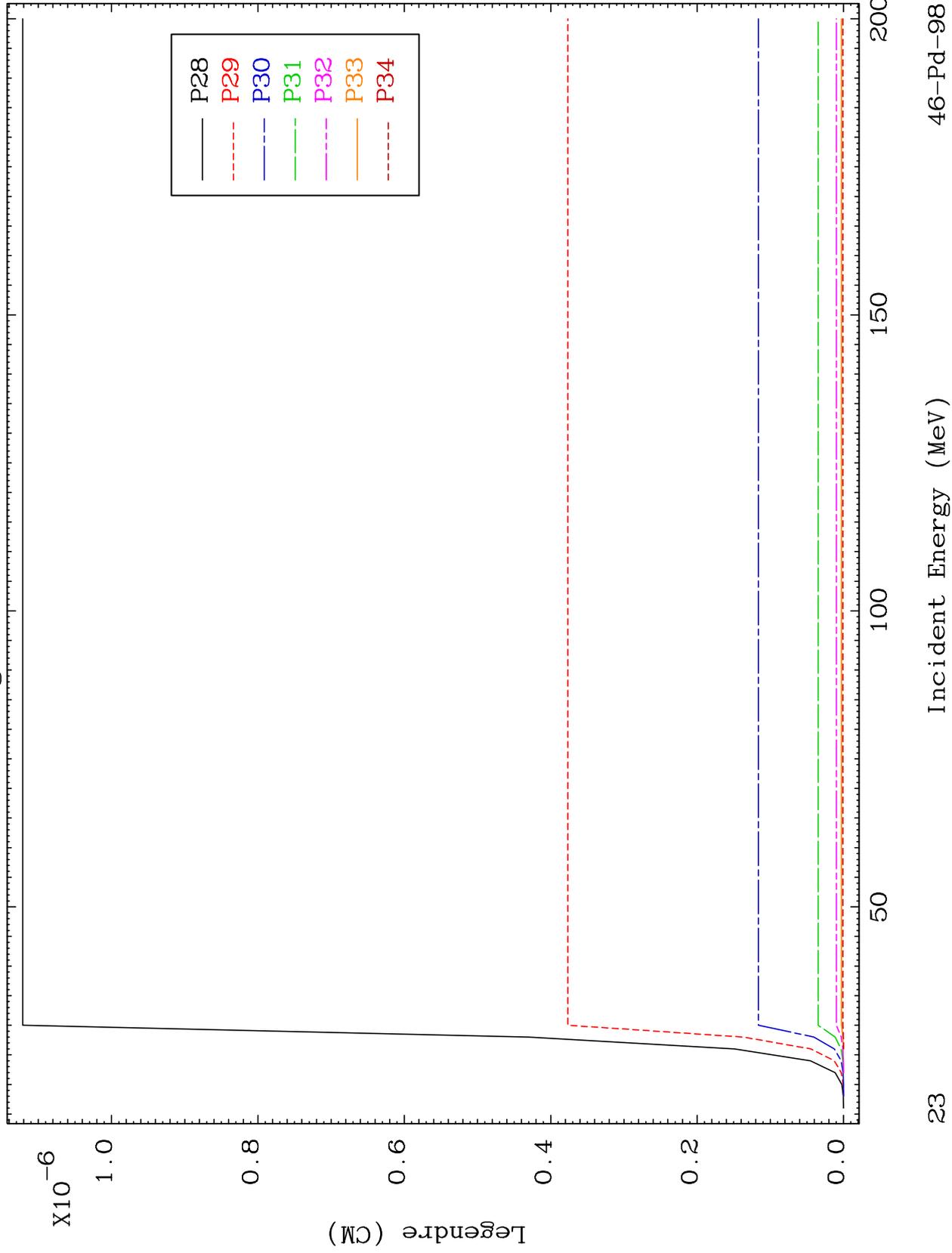
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



23

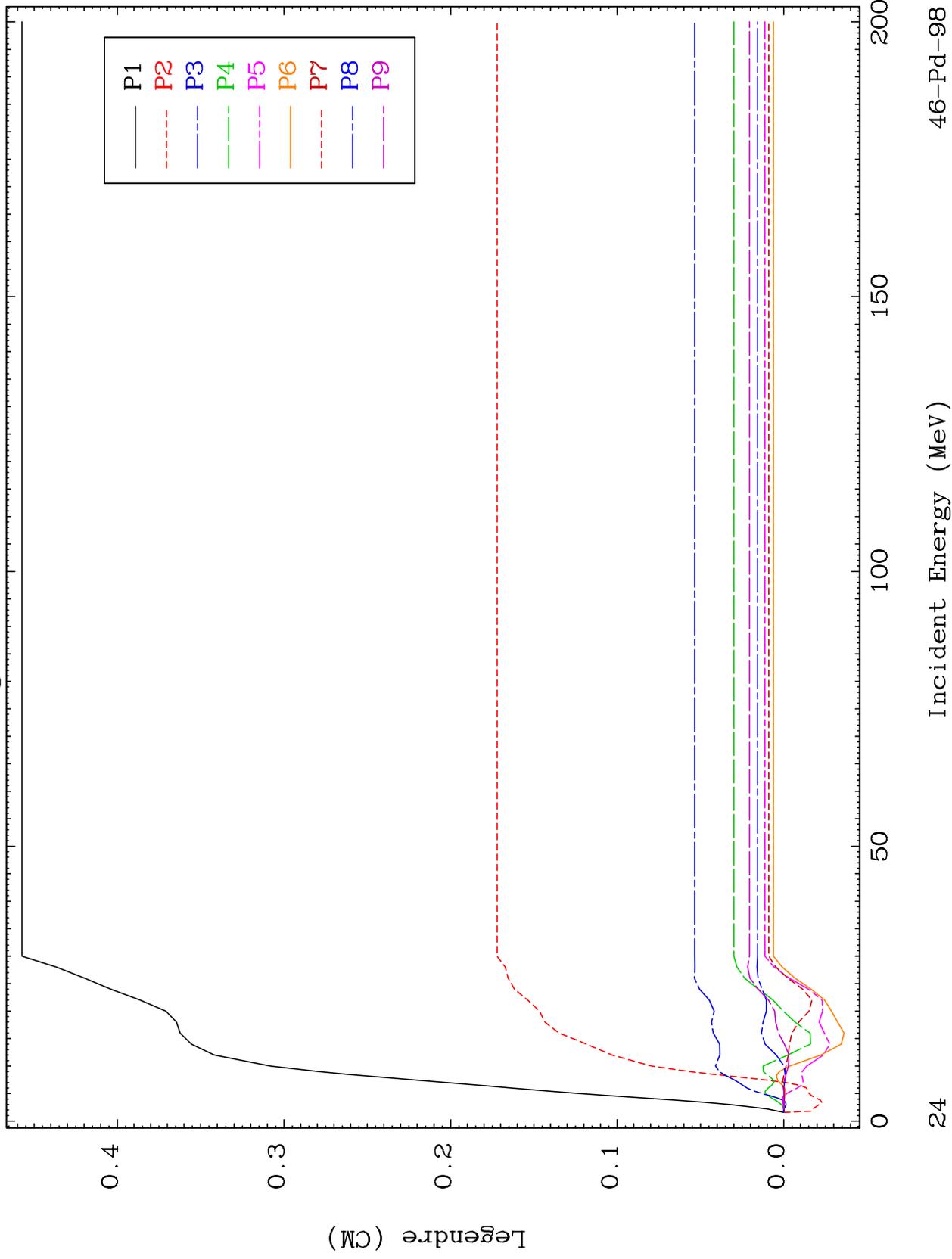
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



46-Pd-98

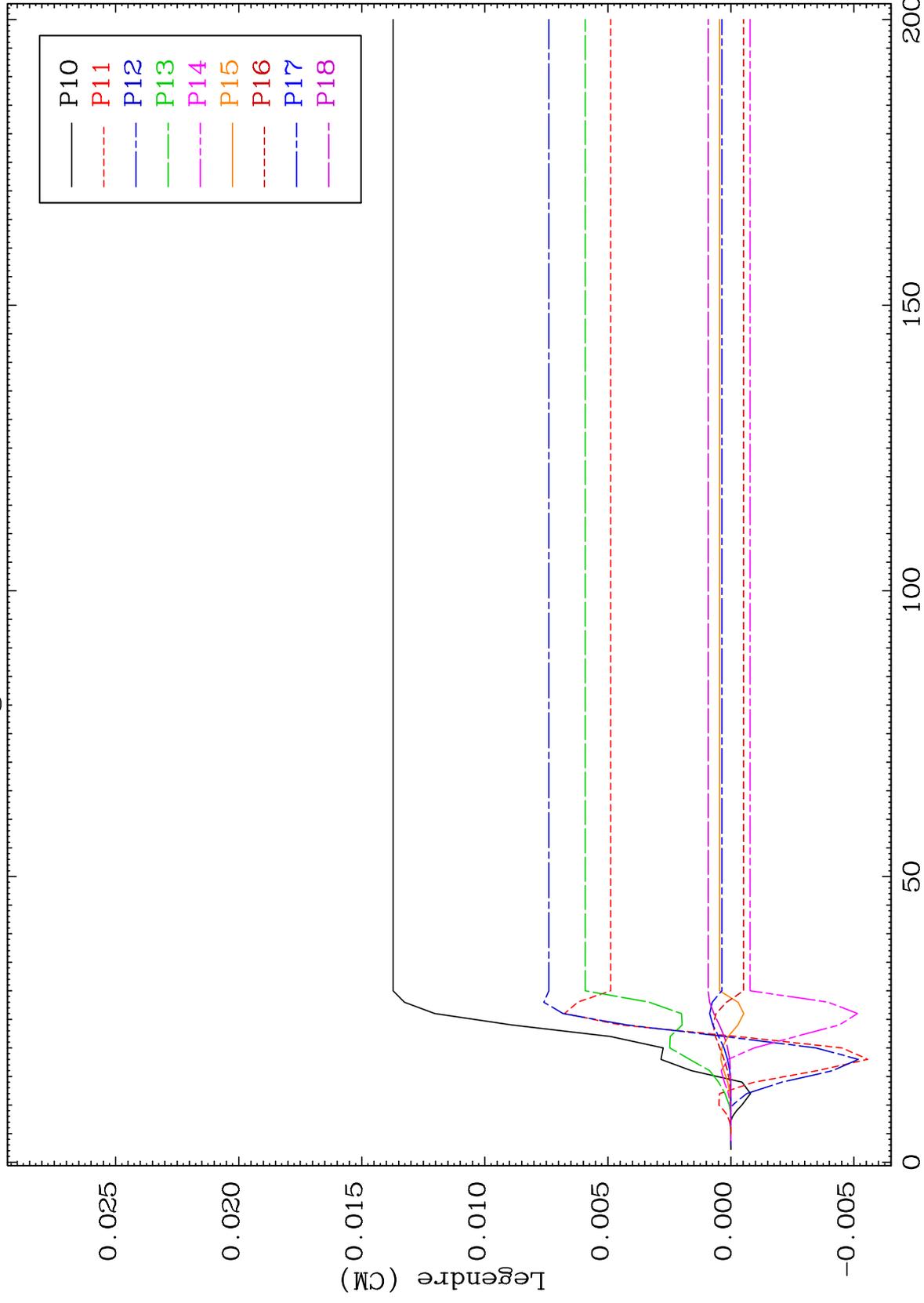
Incident Energy (MeV)

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MAT 4613

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

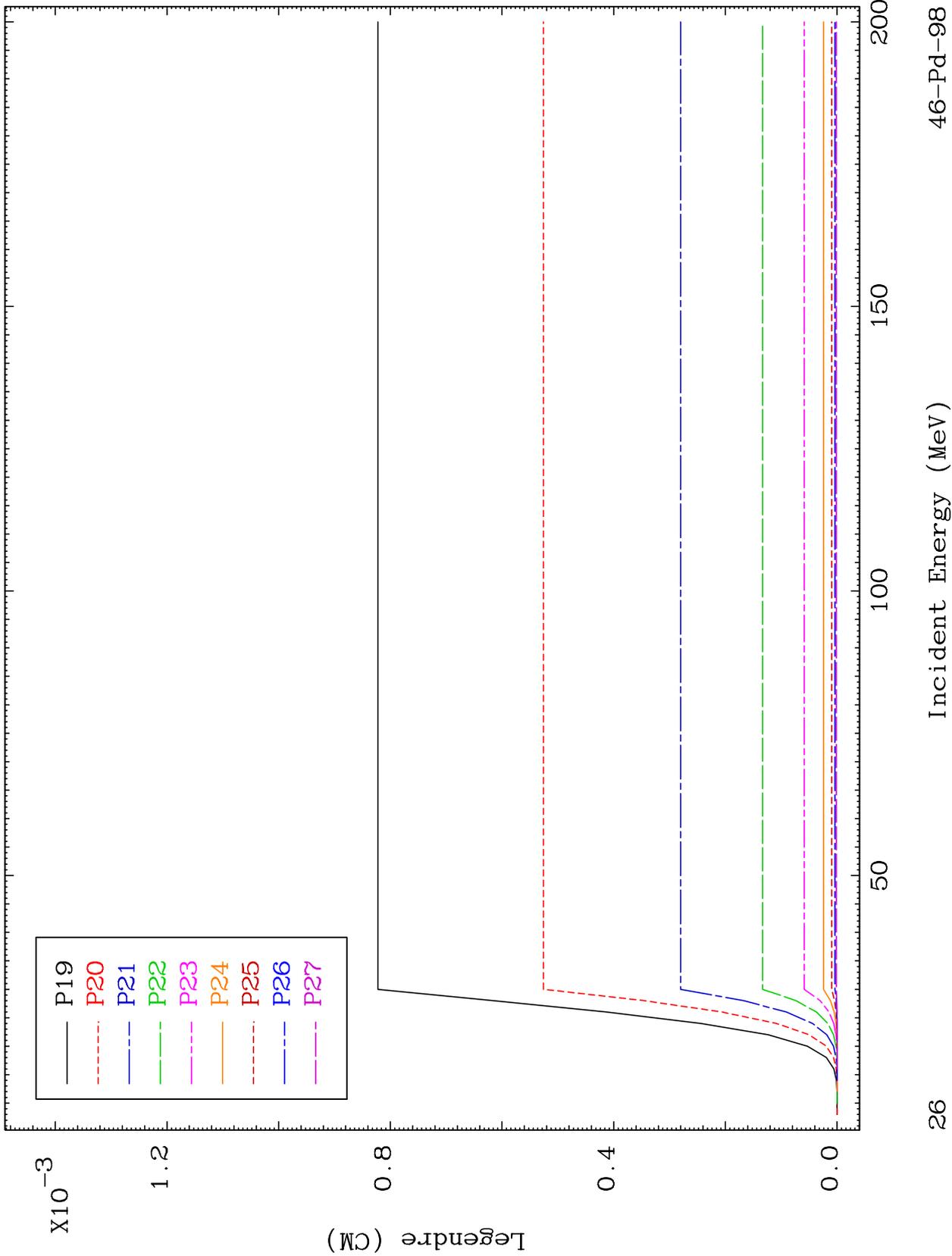
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Incident Energy (MeV)

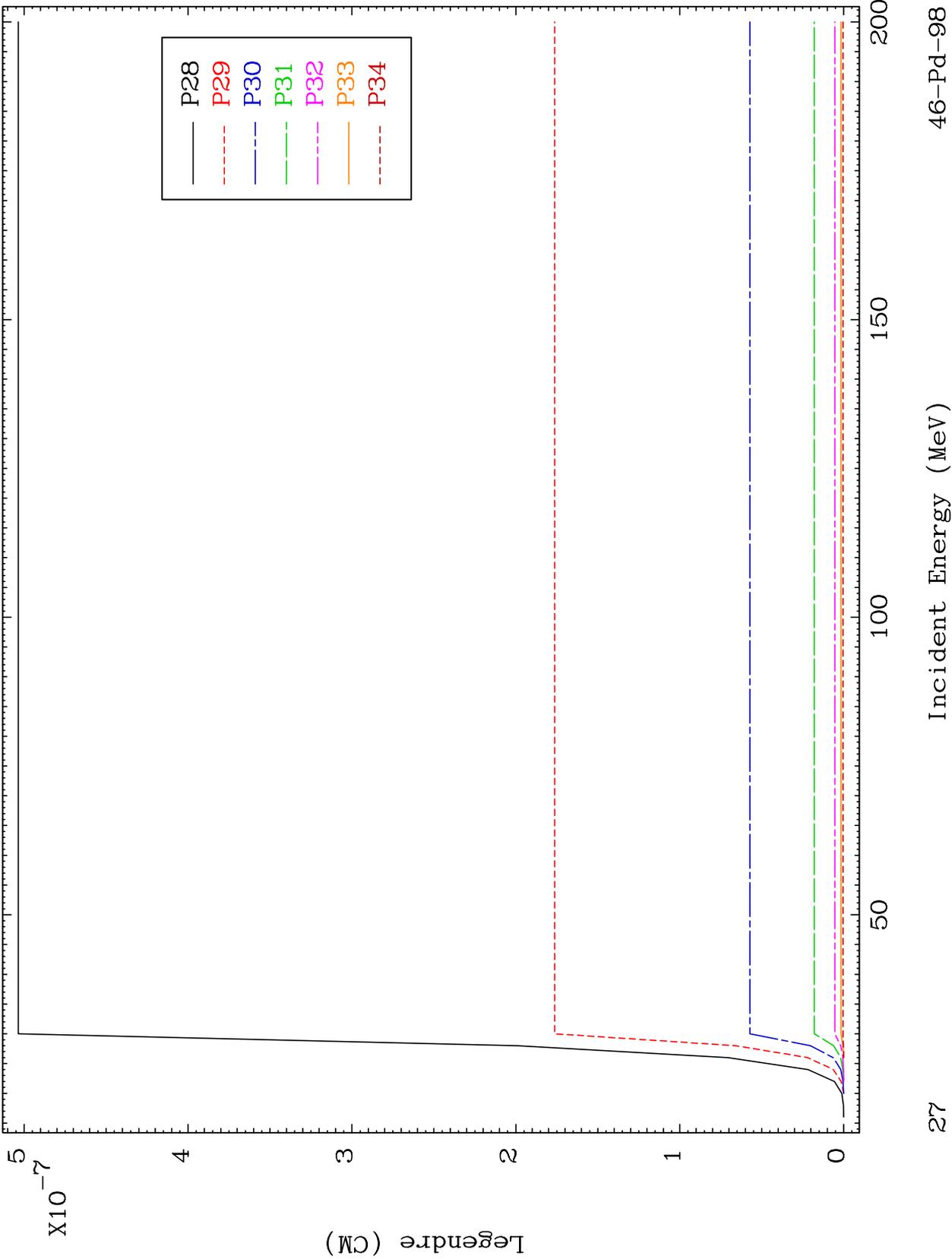
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MAT 4613

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

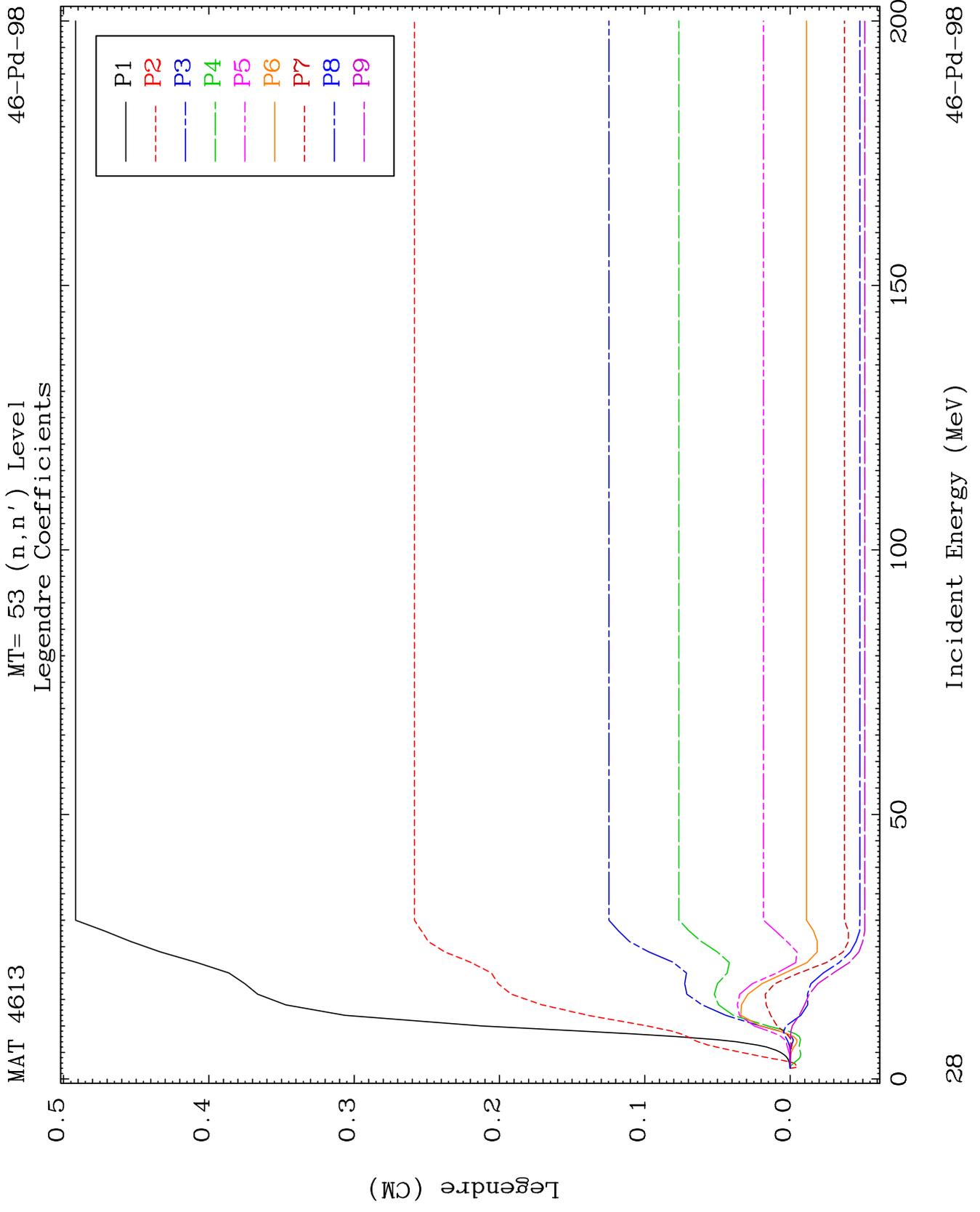
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Incident Energy (MeV)

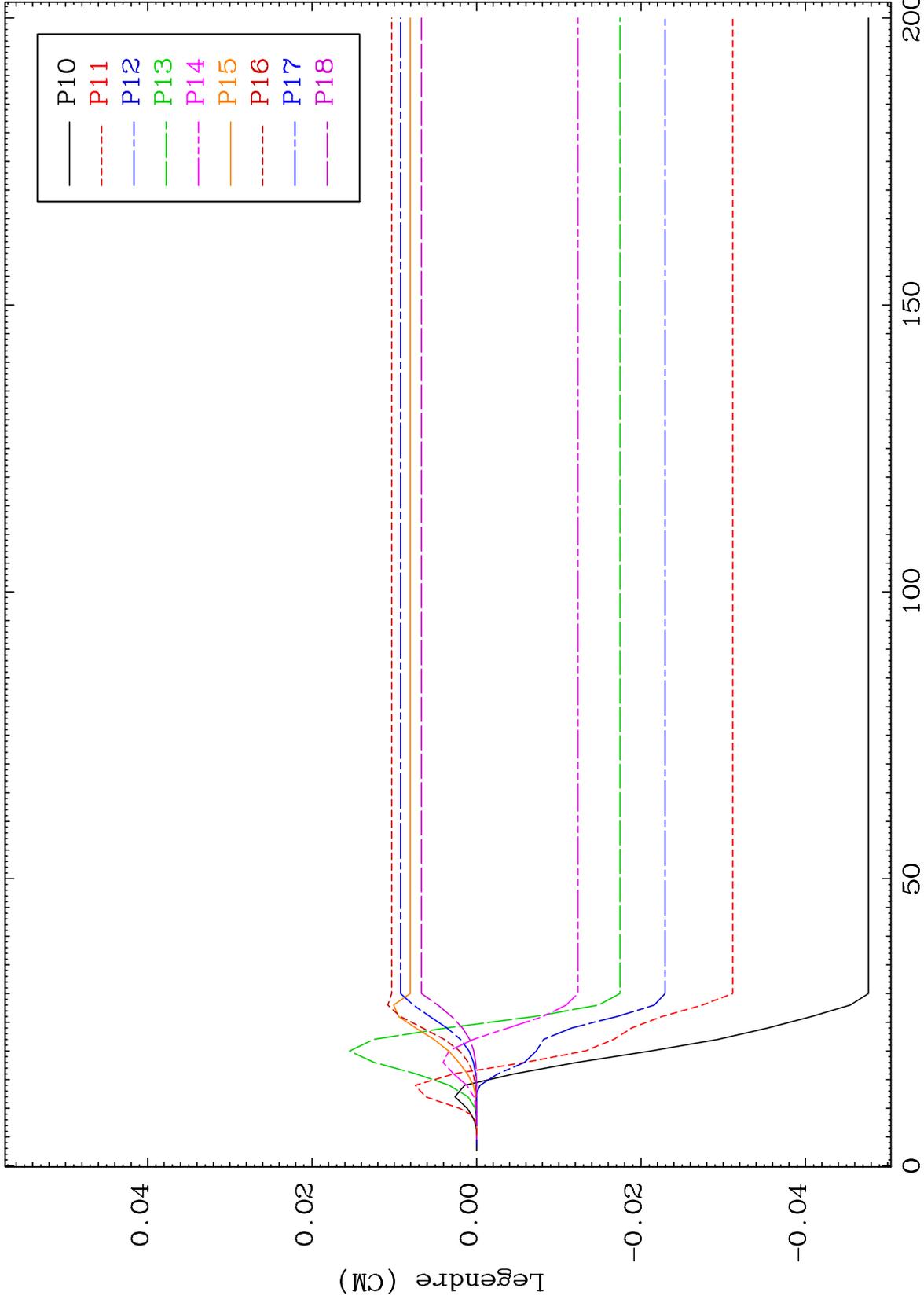
46-Pd-98



MAT 4613

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

46-Pd-98



29

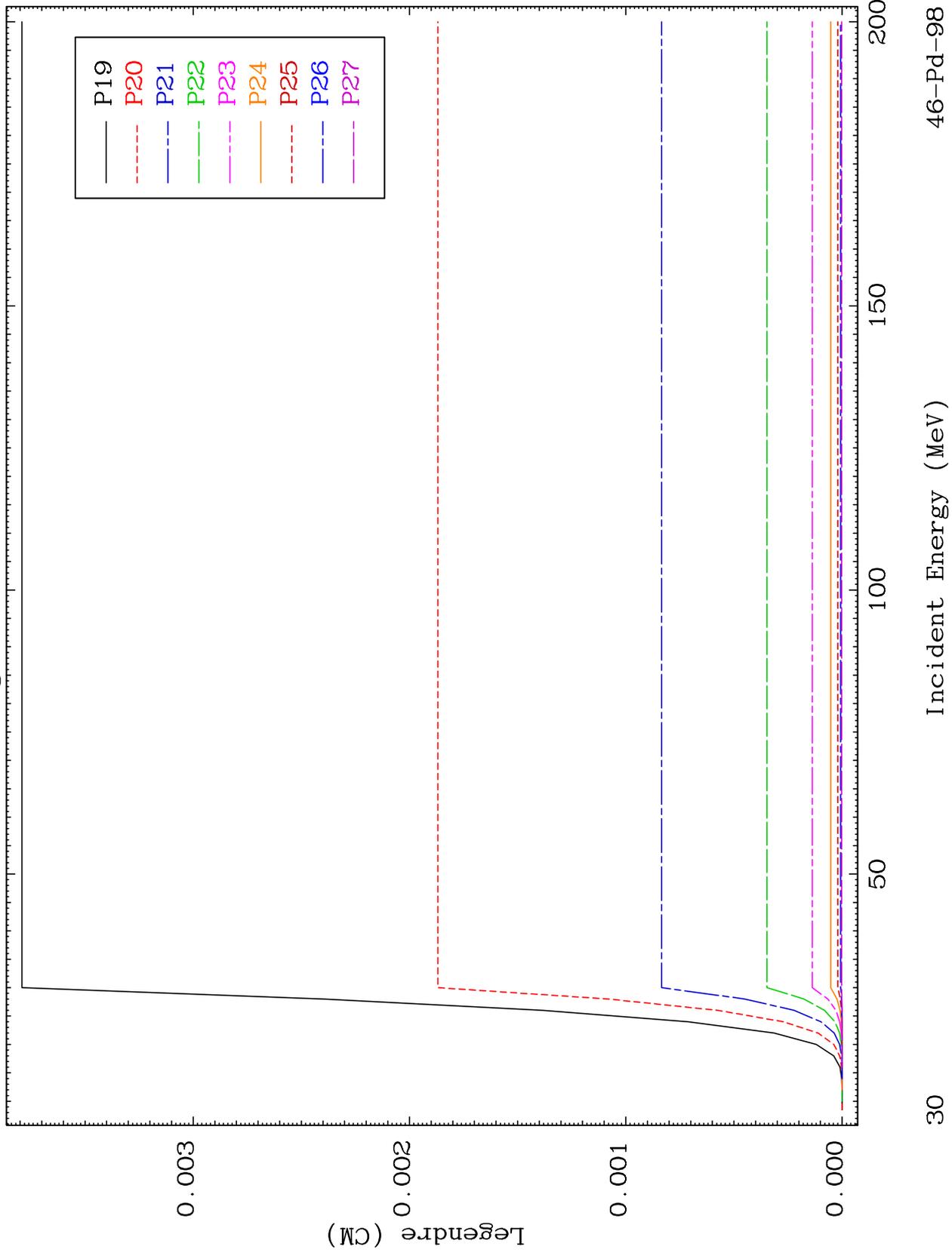
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



46-Pd-98

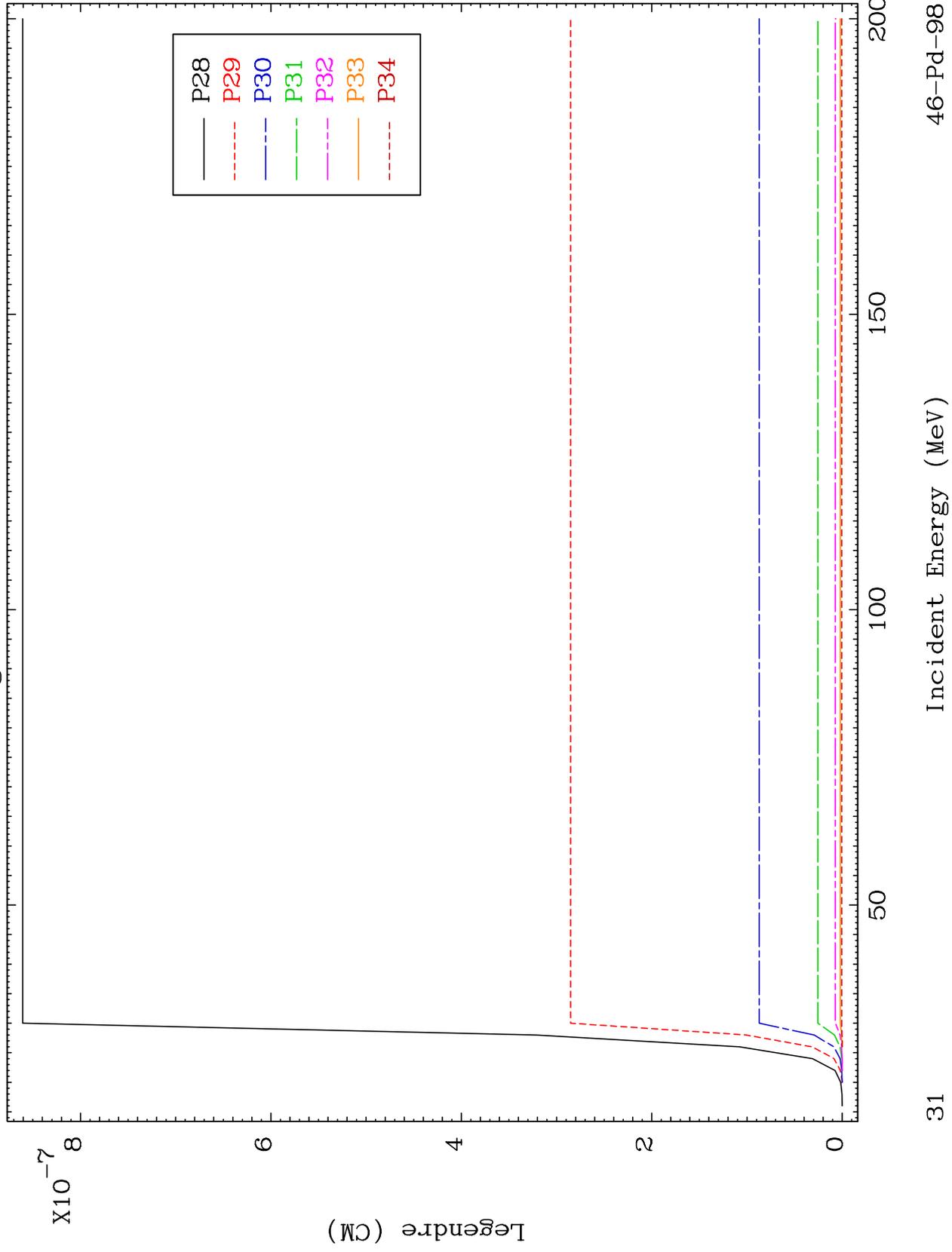
Incident Energy (MeV)

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MAT 4613

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

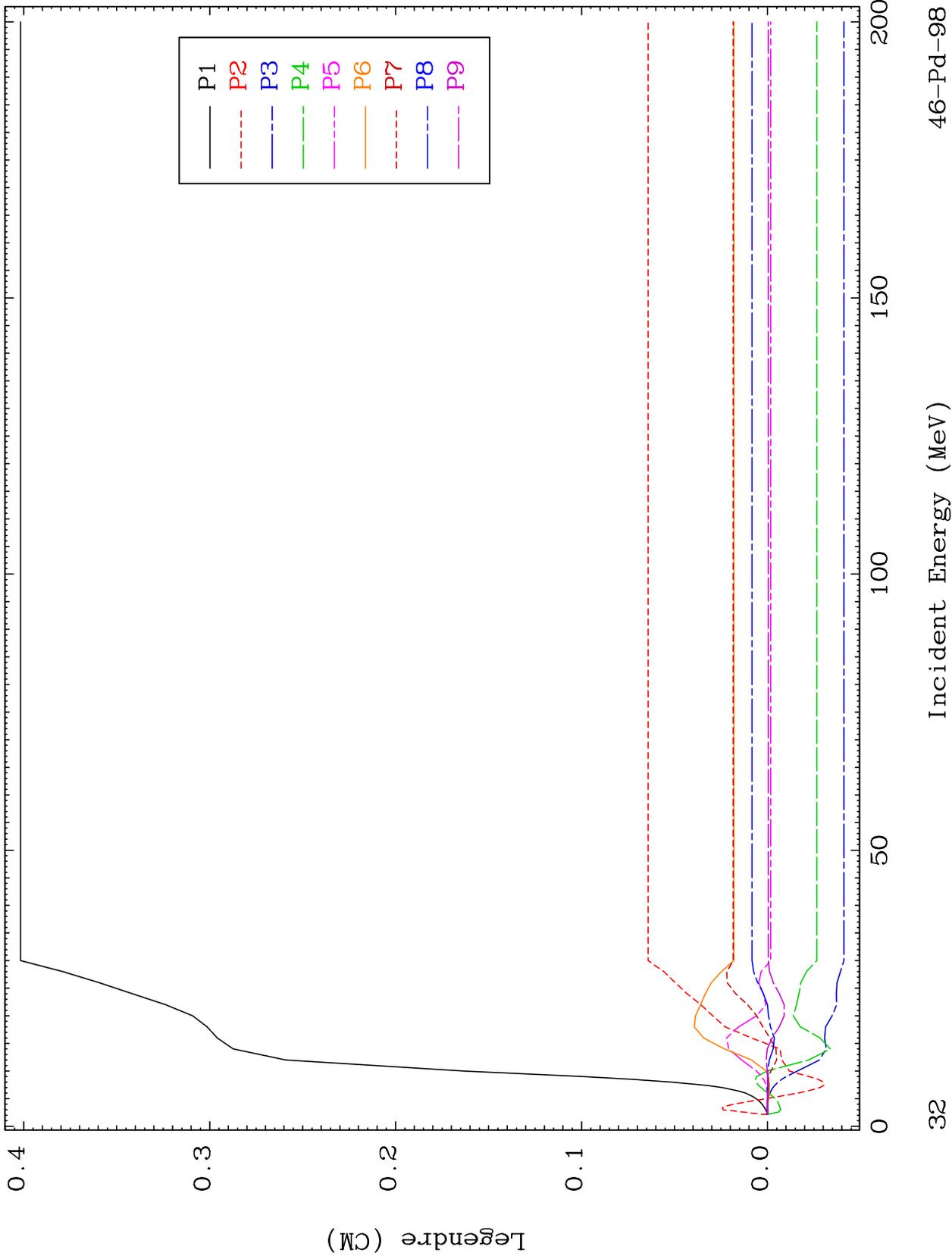
46-Pd-98



MAT 4613

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

46-Pd-98



46-Pd-98

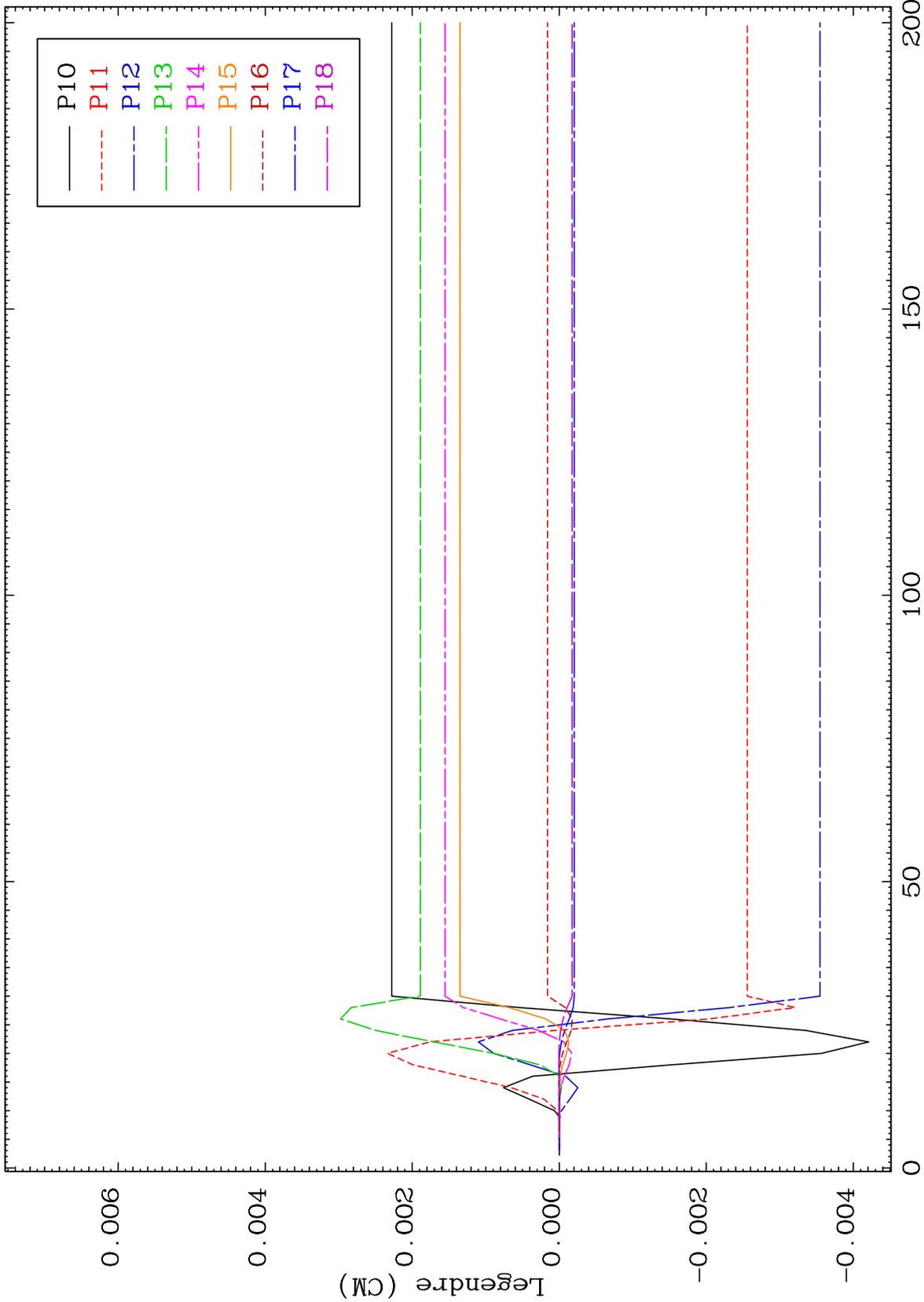
Incident Energy (MeV)

32

MAT 4613

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

46-Pd-98



33

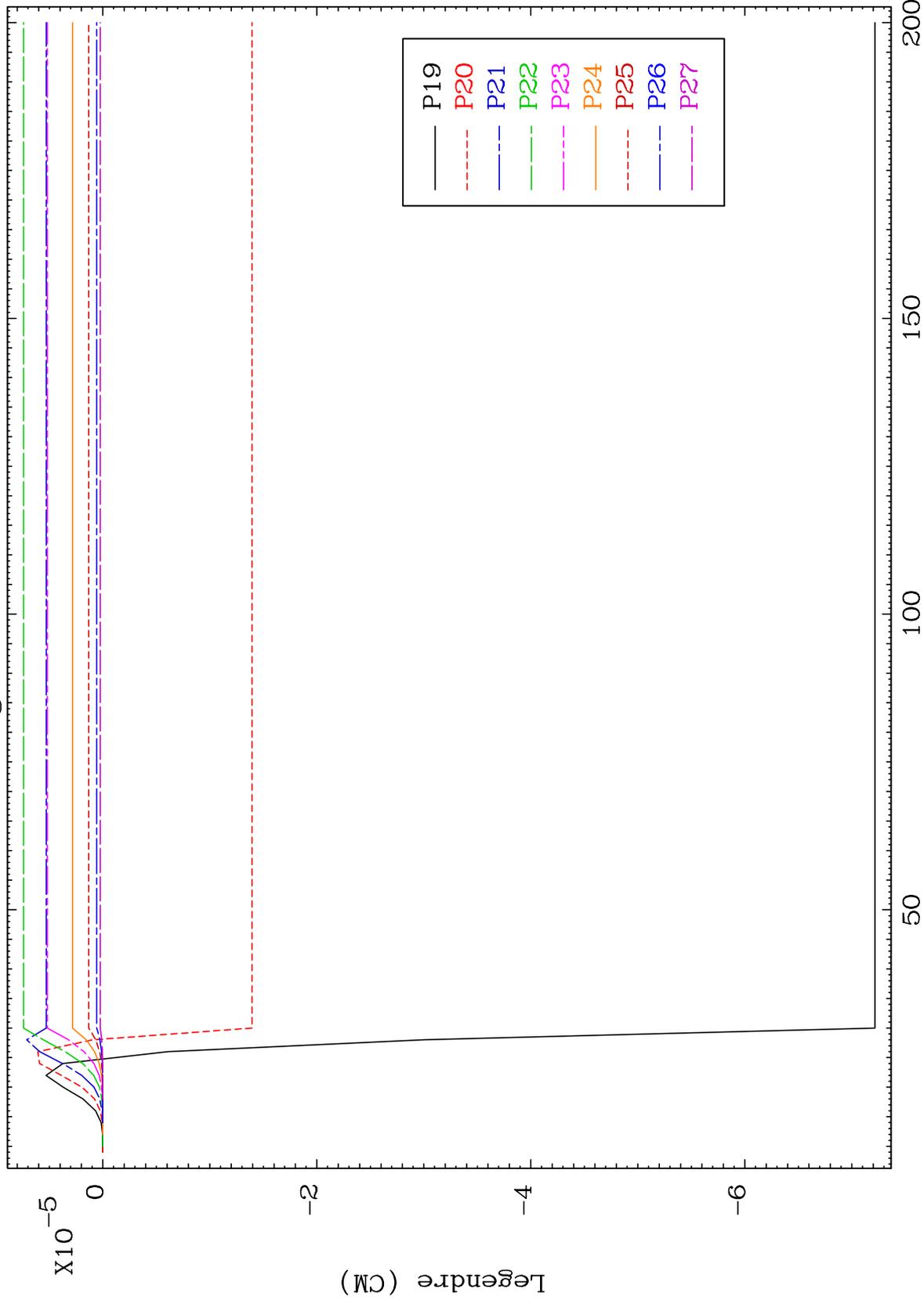
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

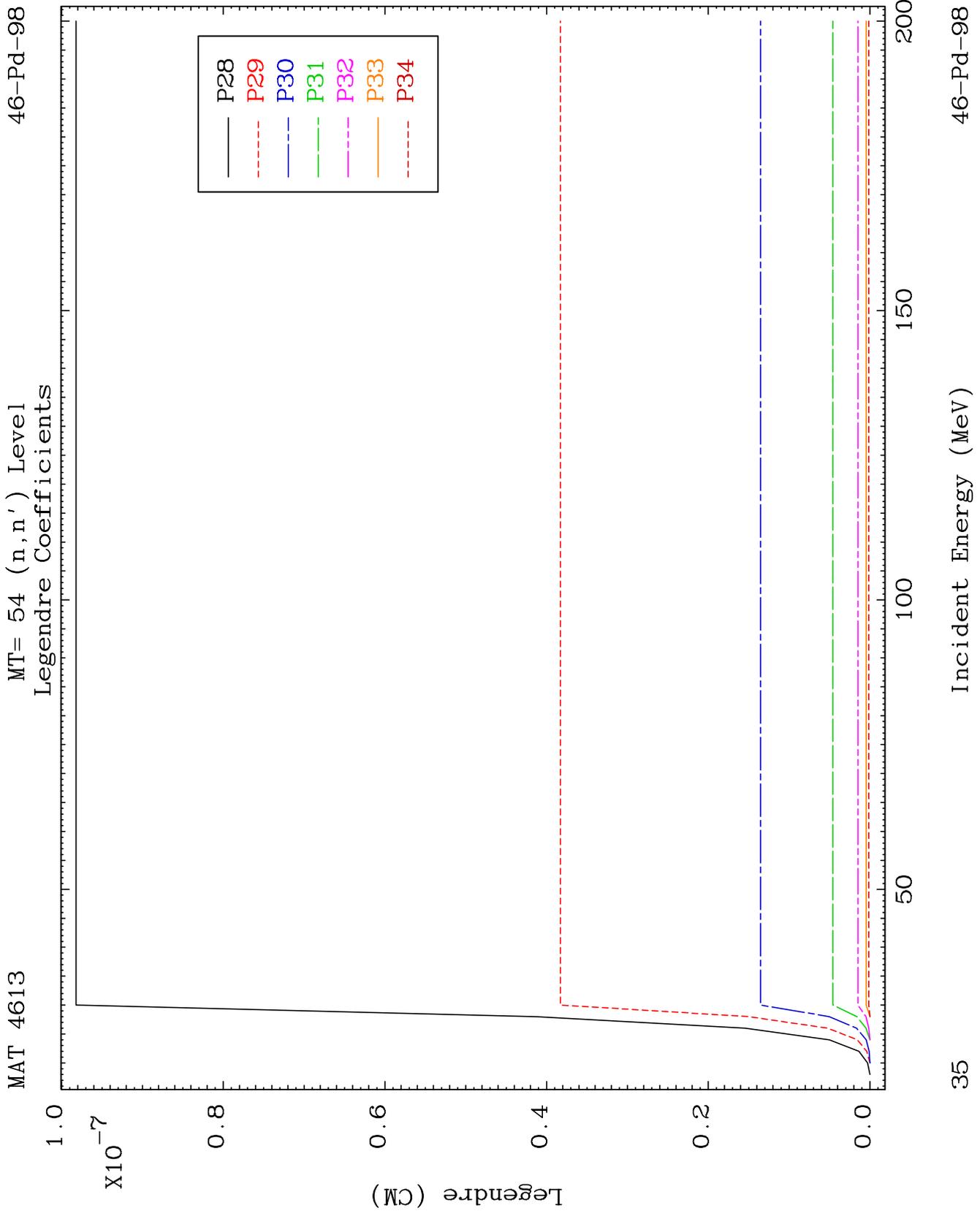
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Incident Energy (MeV)

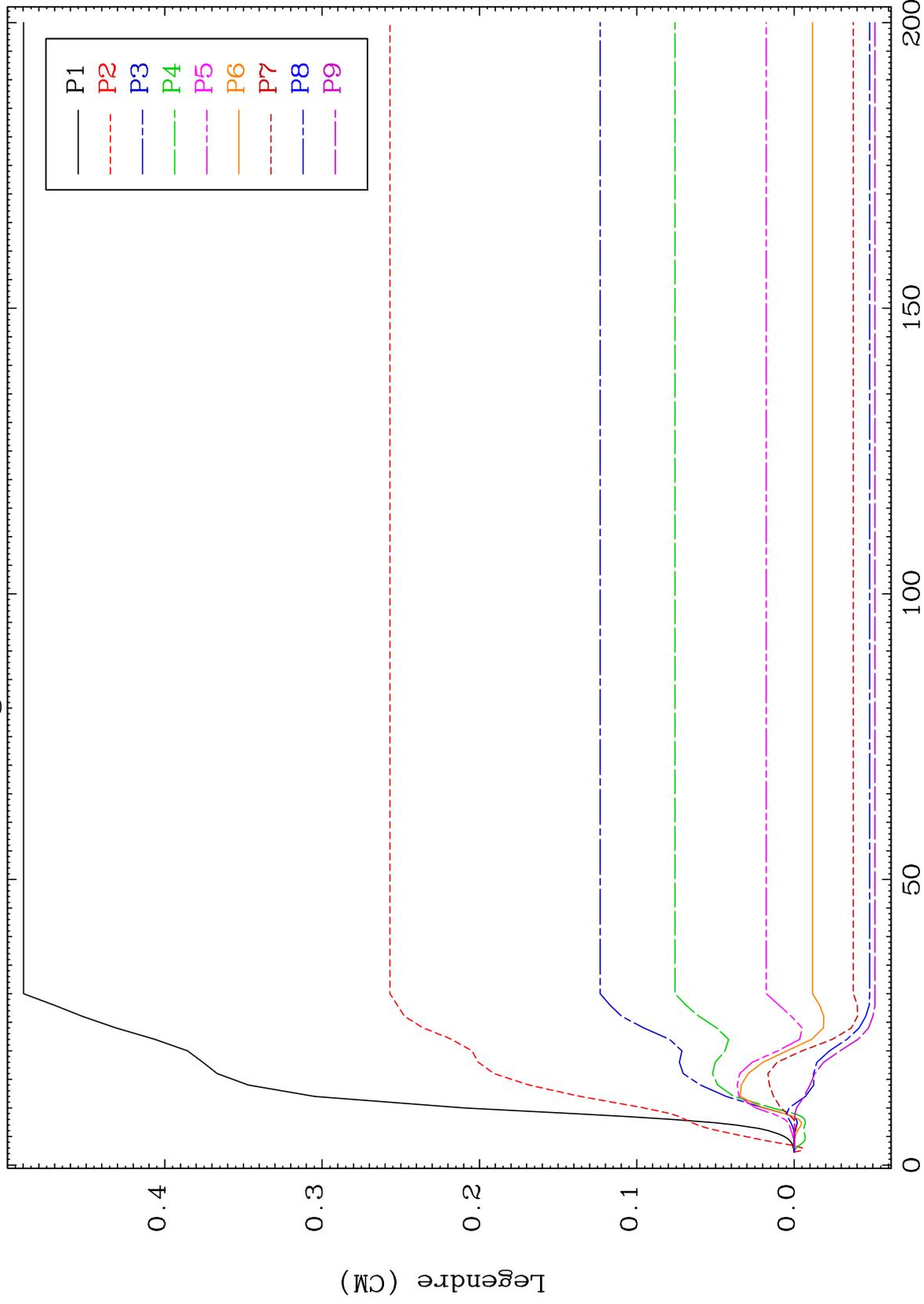
46-Pd-98



MAT 4613

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

46-Pd-98



36

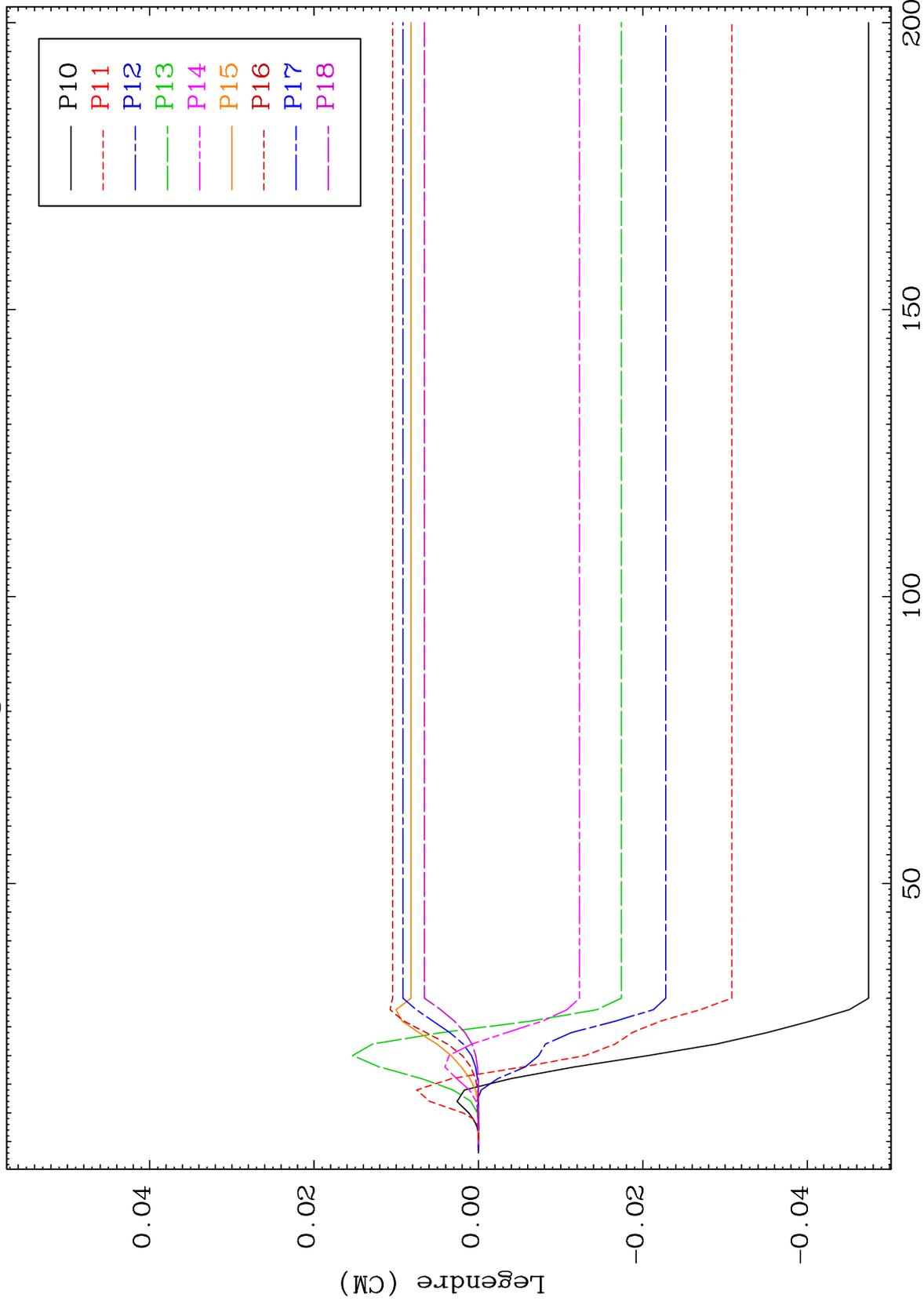
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



37

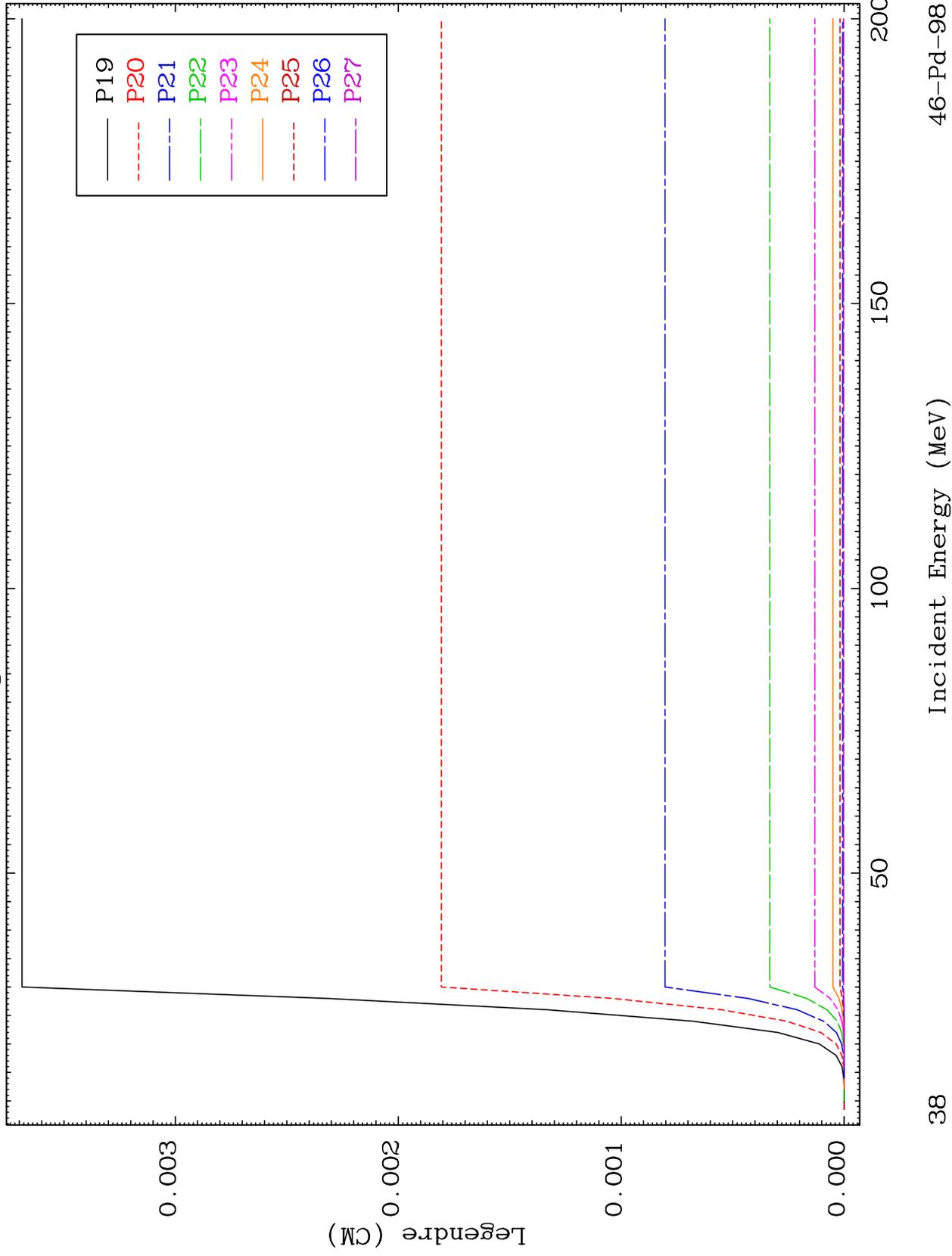
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



38

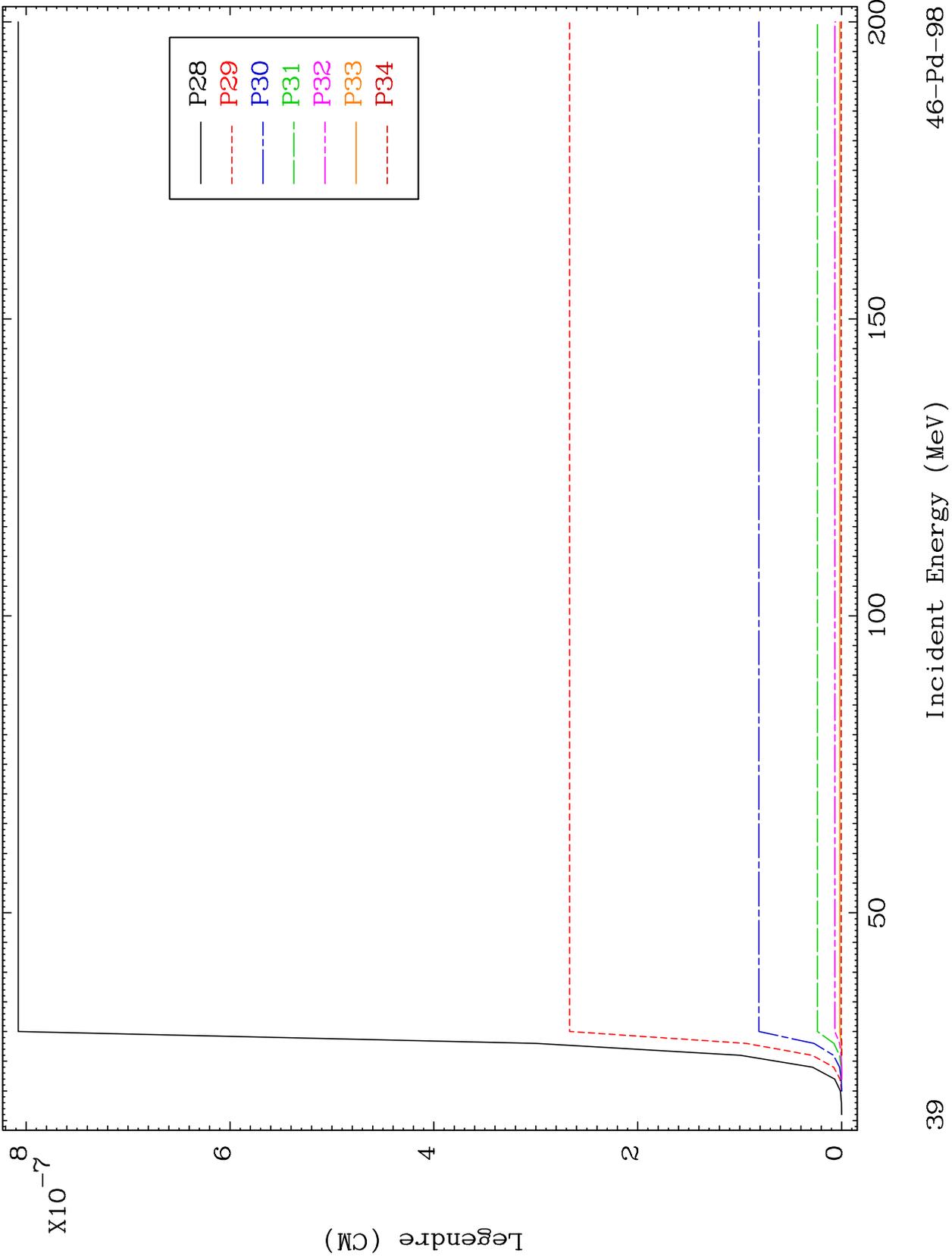
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46-Pd-98

MAT 4613

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

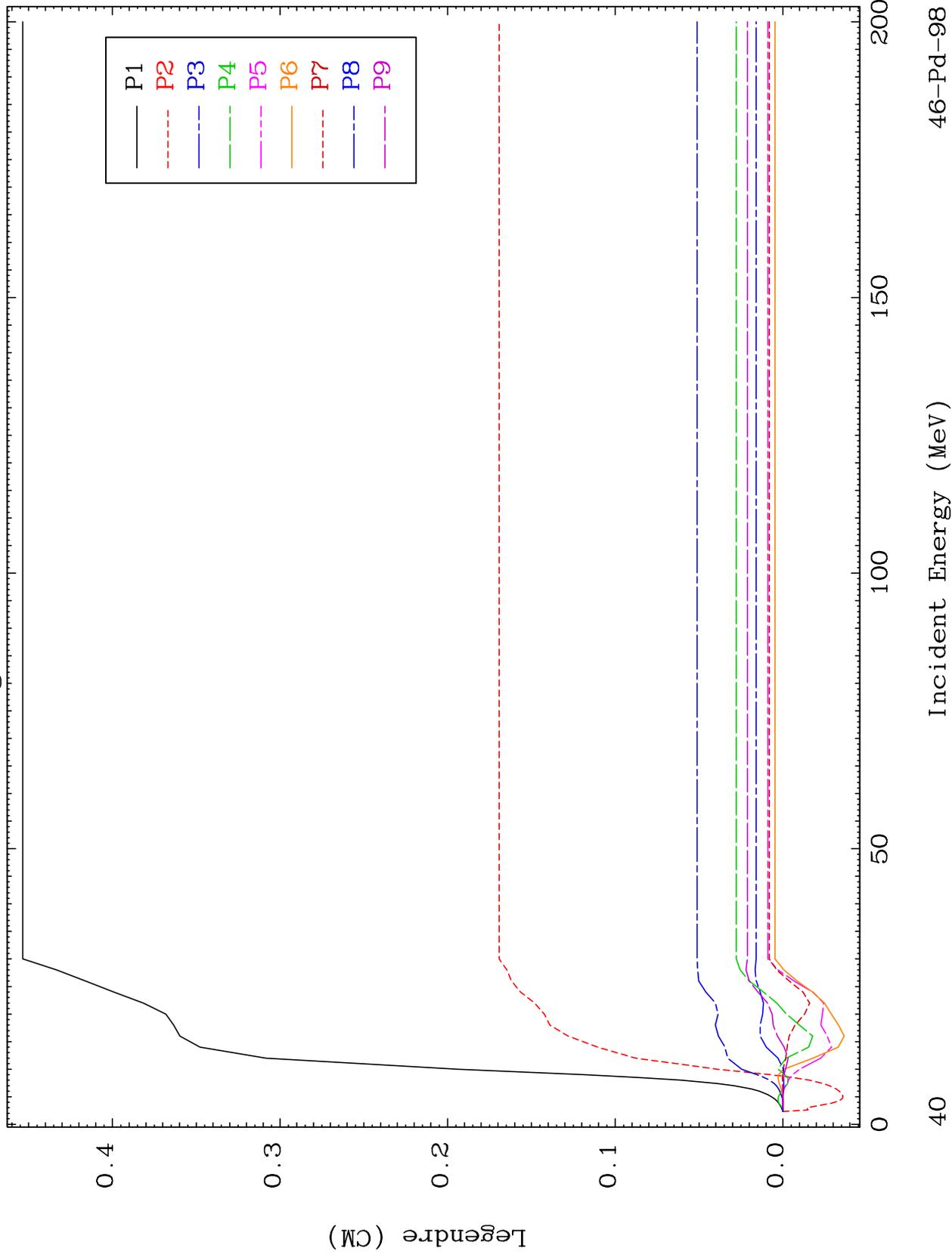
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MAT 4613

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

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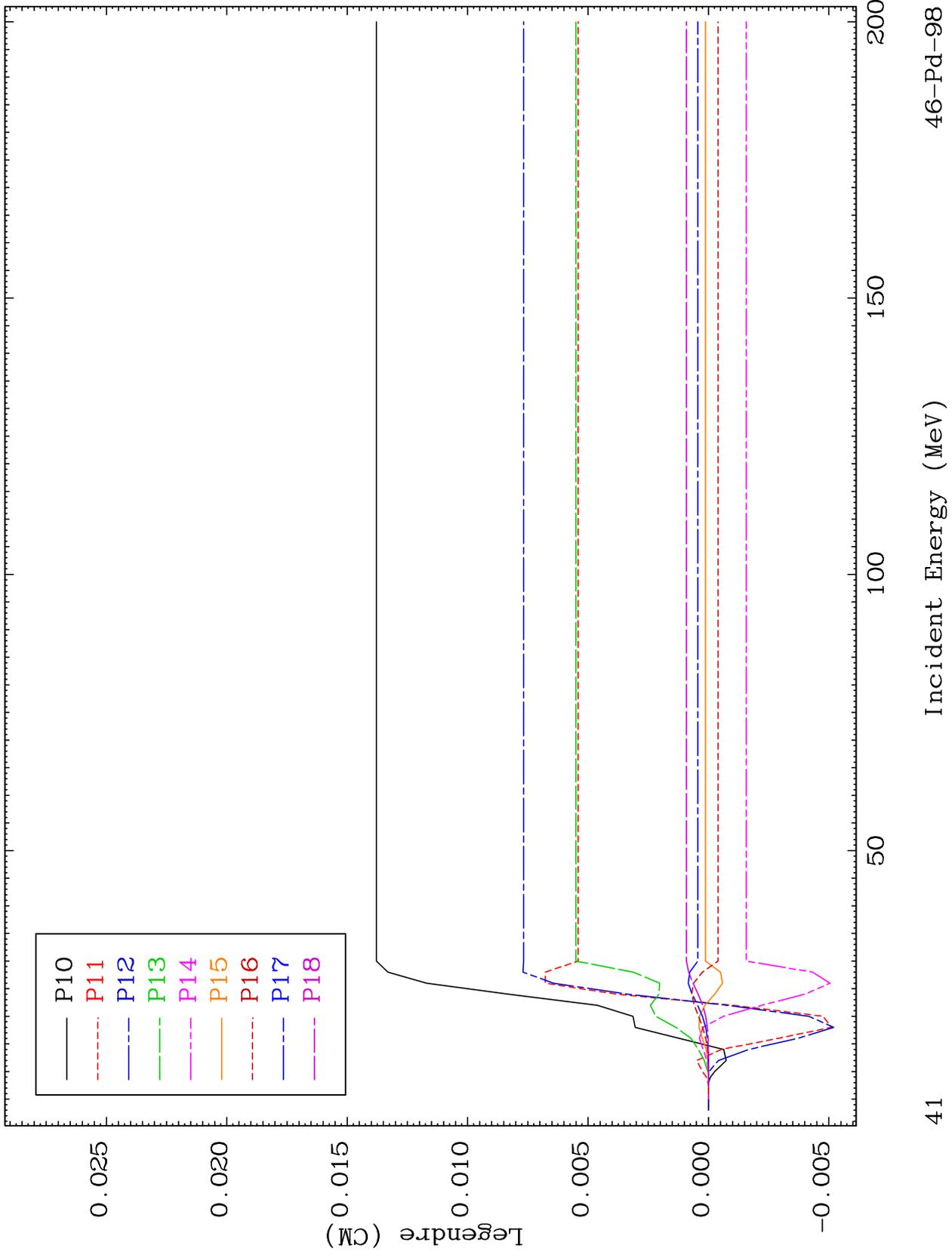


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MAT 4613

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

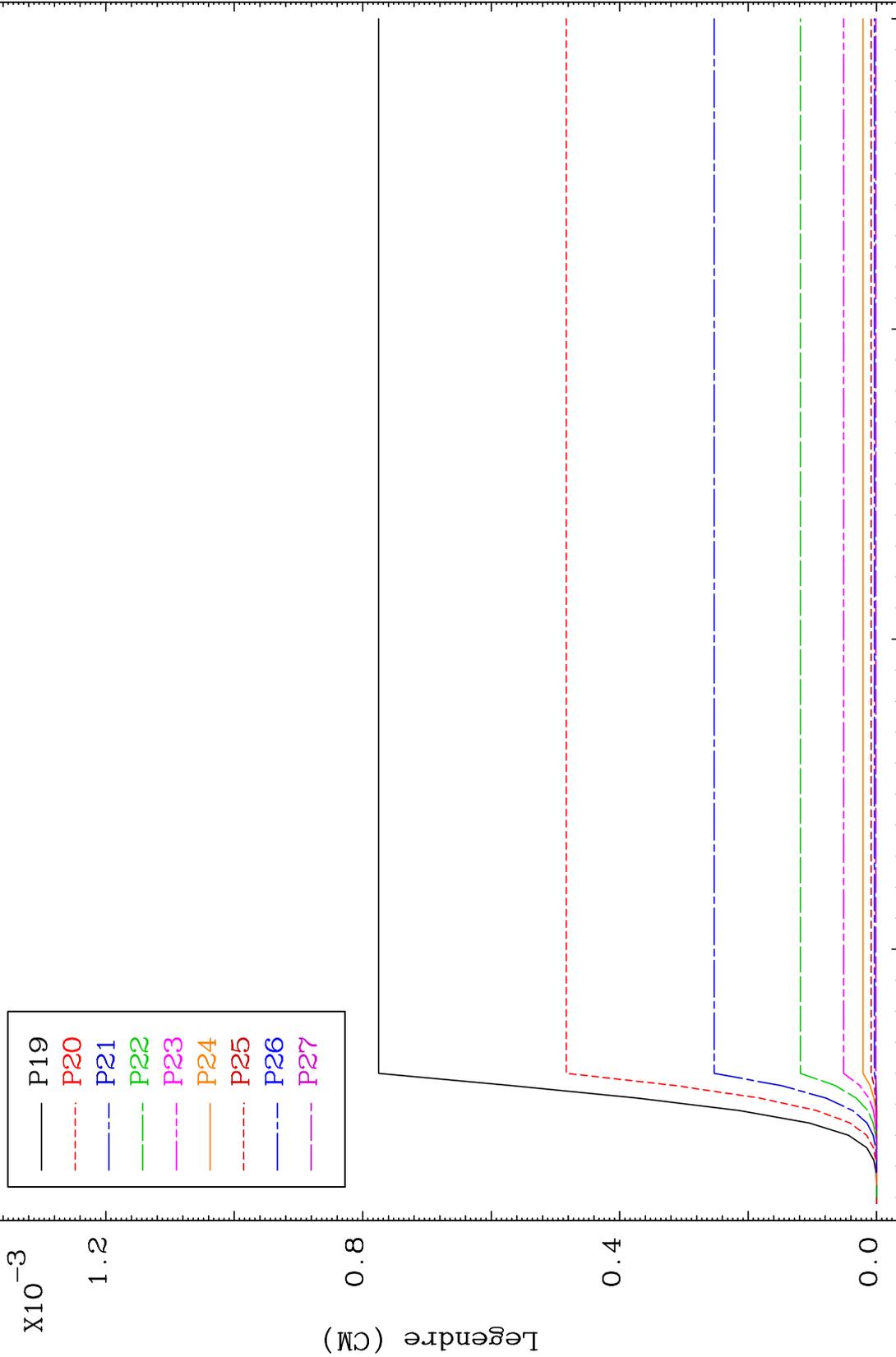
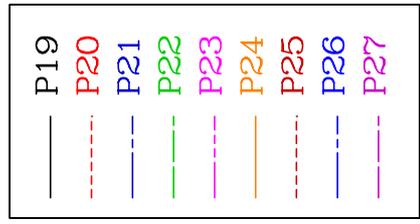
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MAT 4613

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

46-Pd-98



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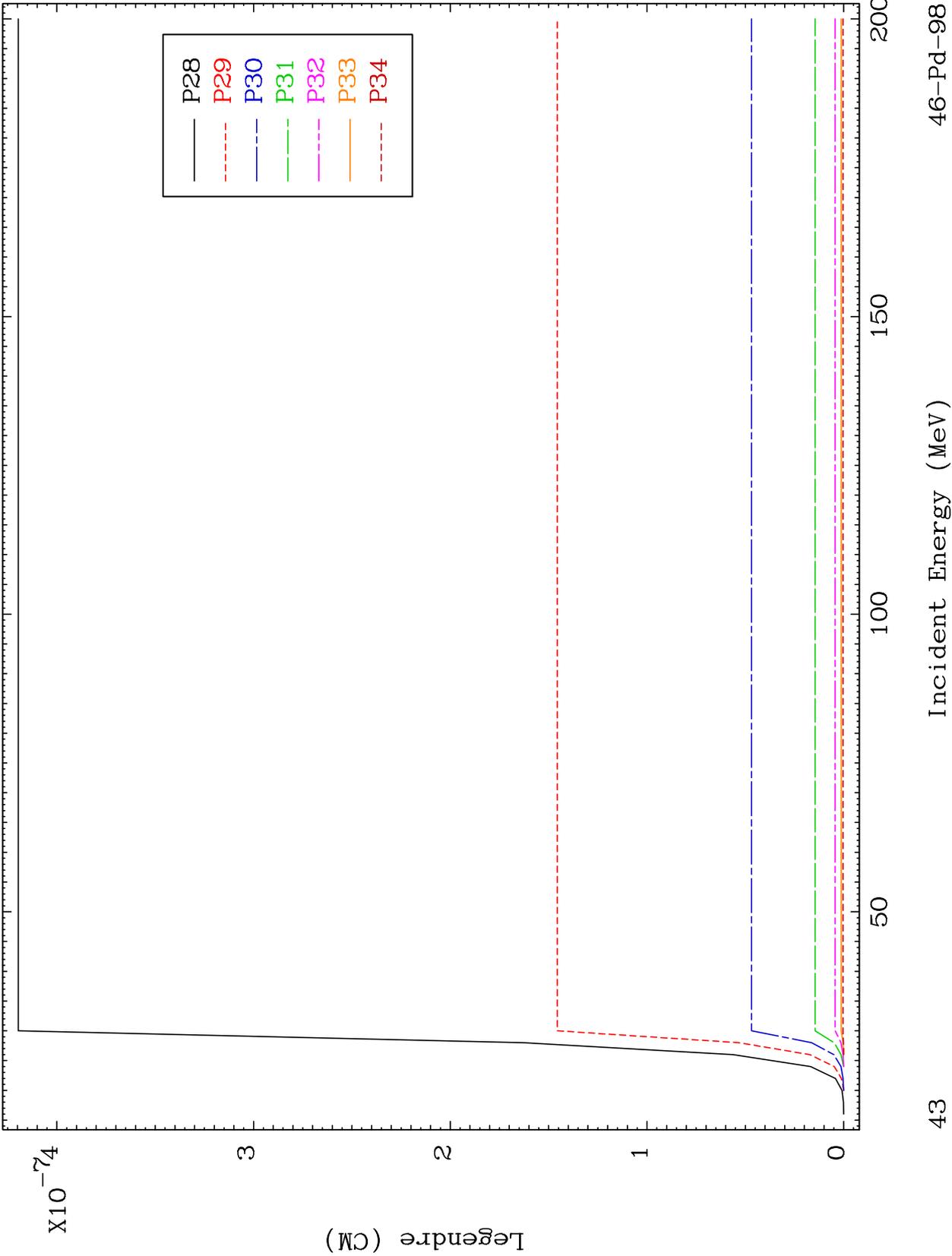
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

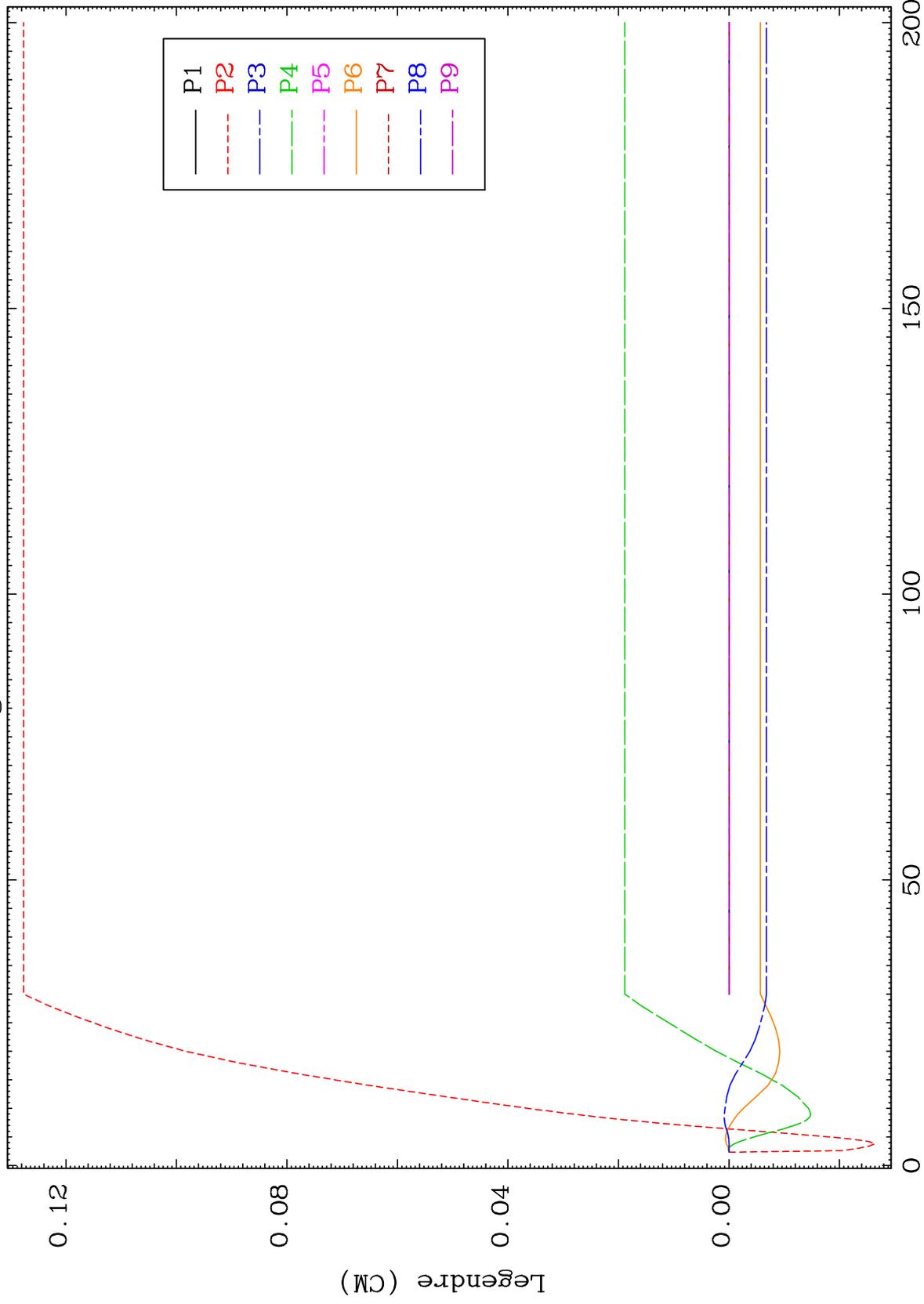
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MAT 4613

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

46-Pd-98



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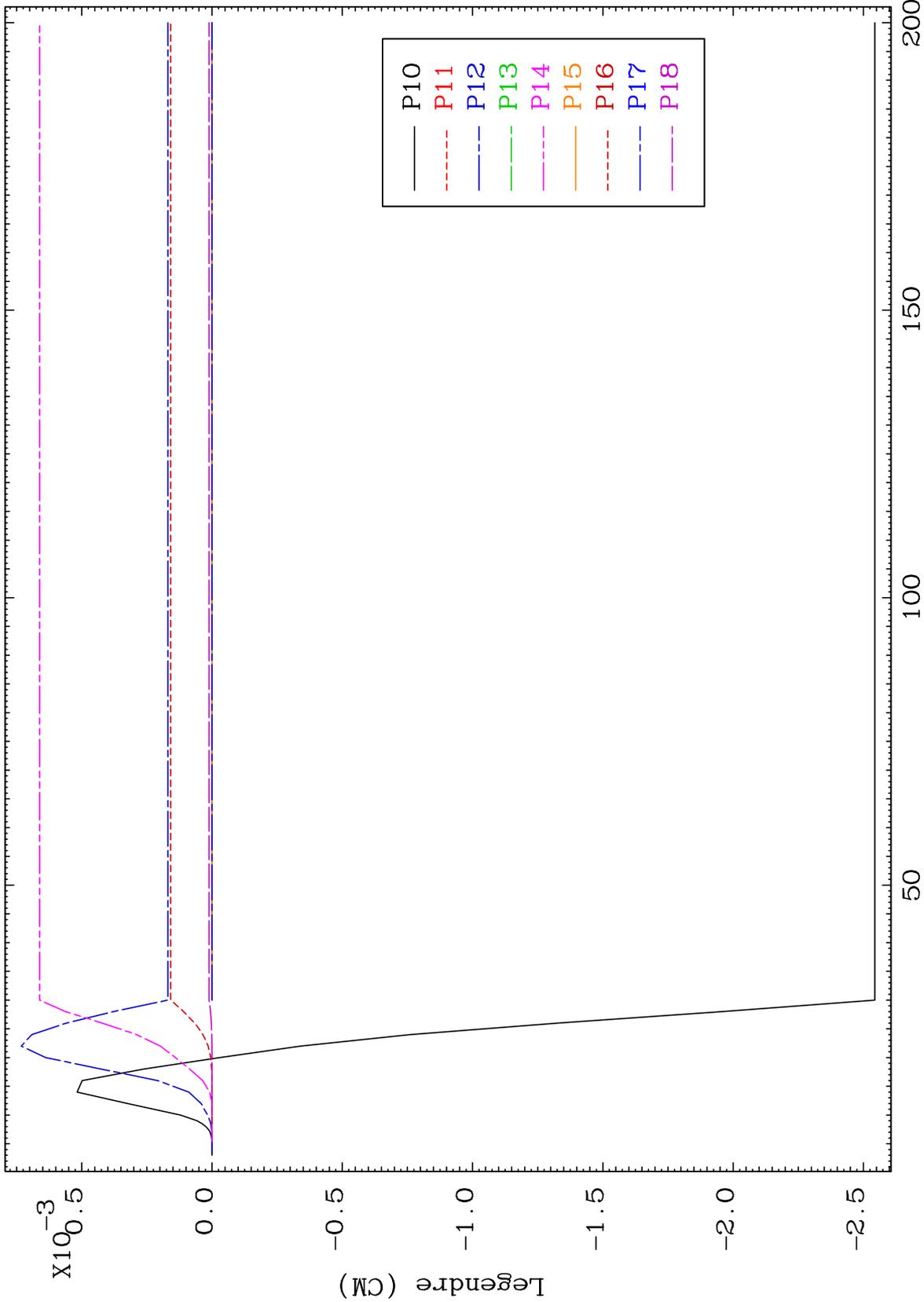
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



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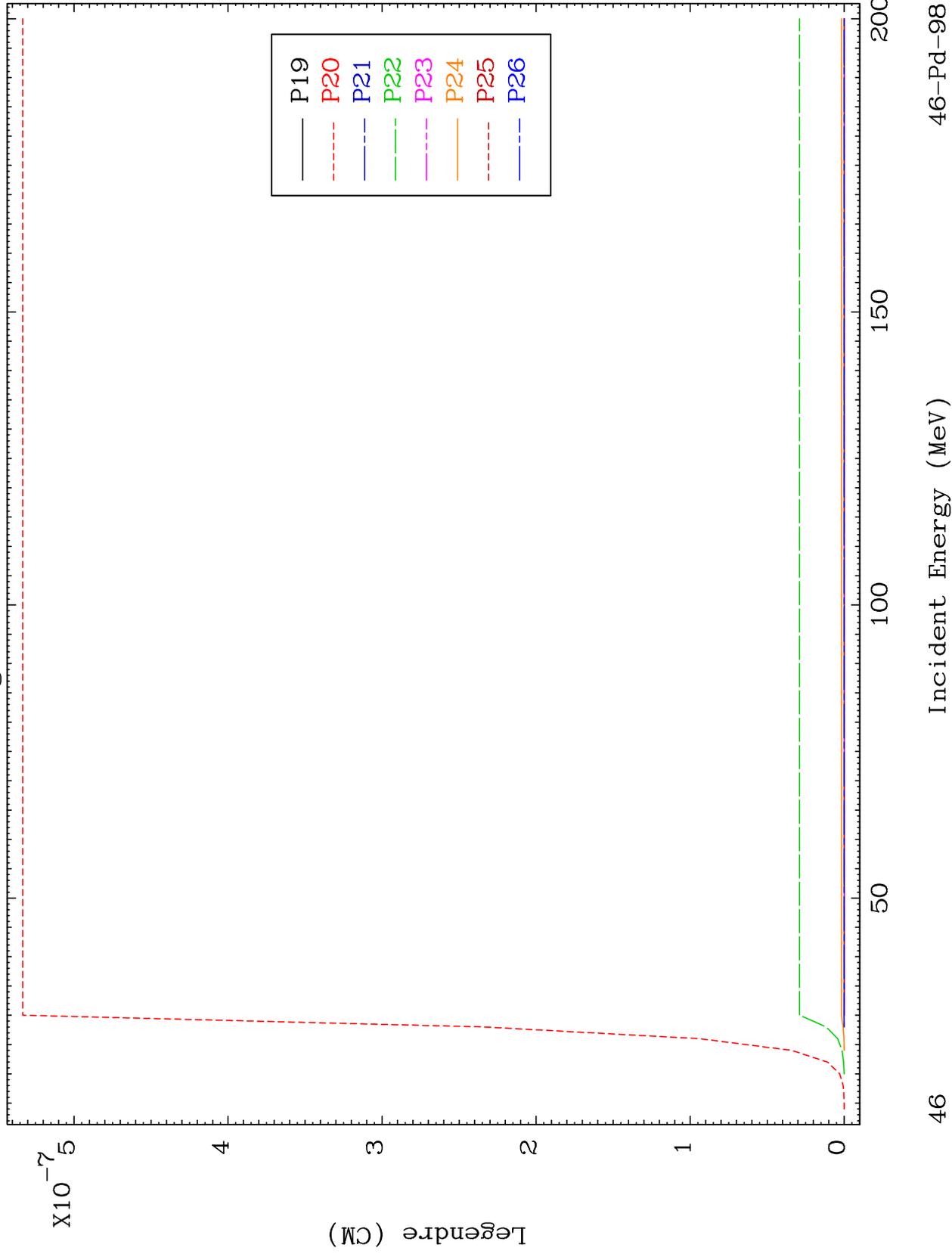
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

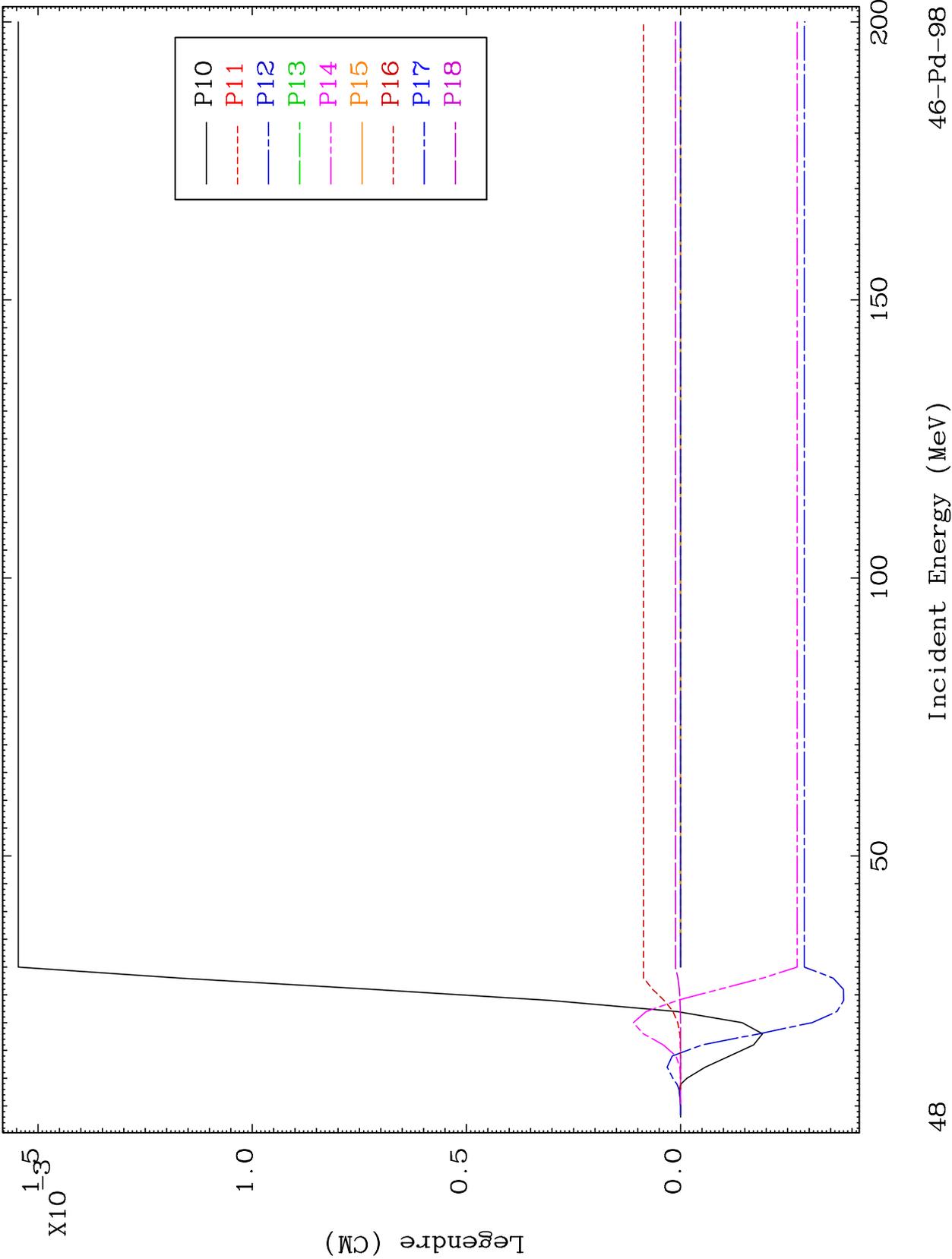
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MAT 4613

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

46-Pd-98



48

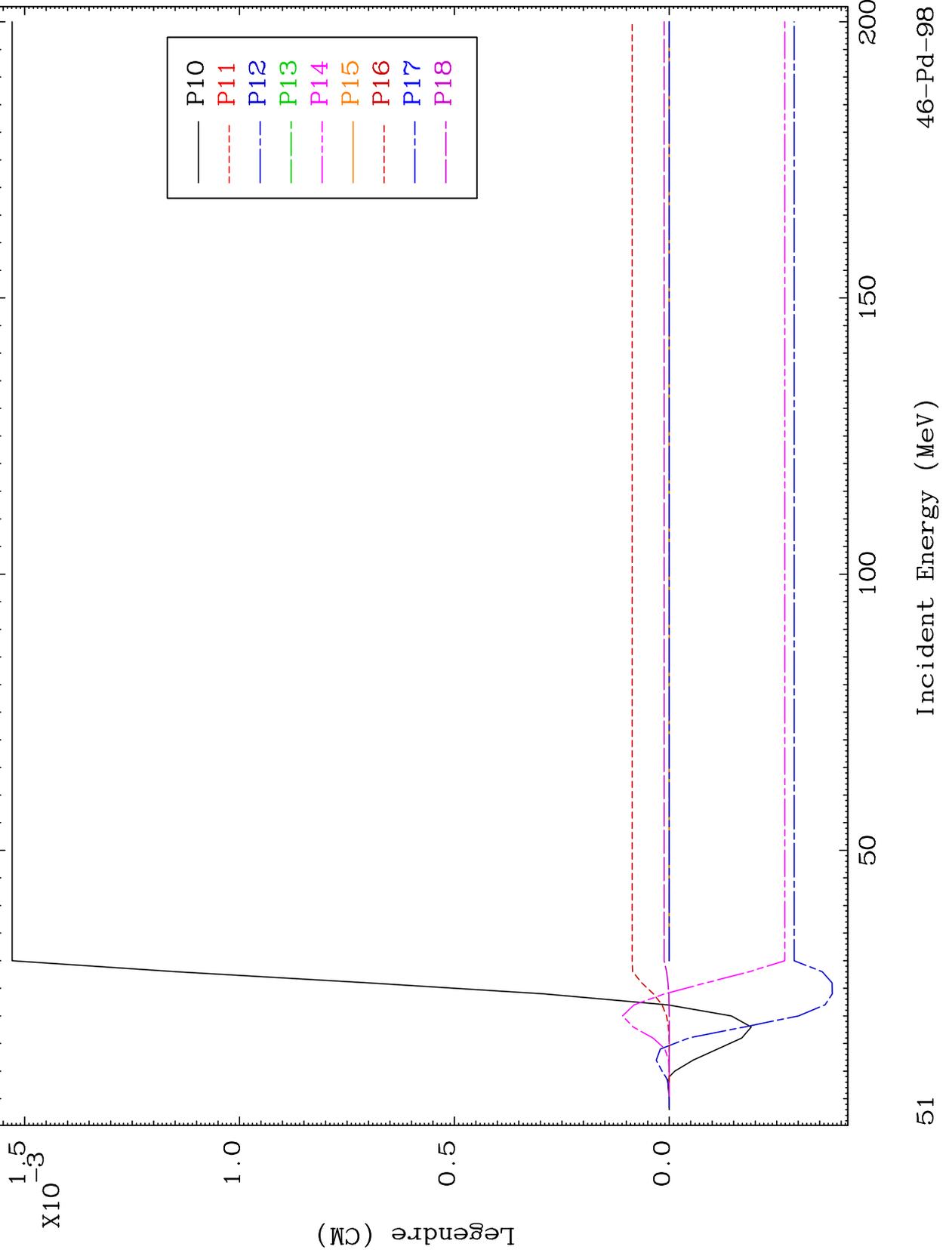
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

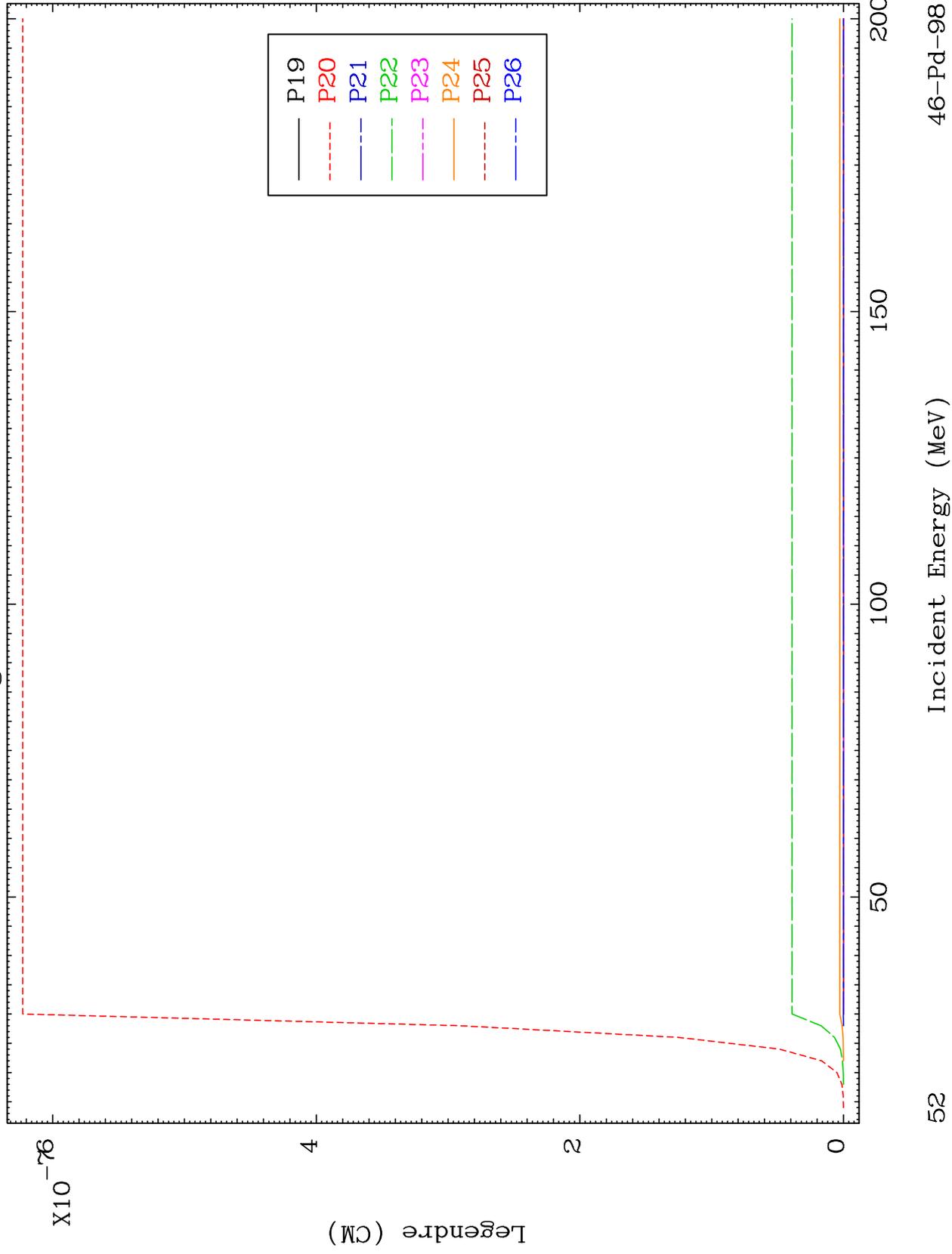
46-Pd-98



MAT 4613

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

46-Pd-98



52

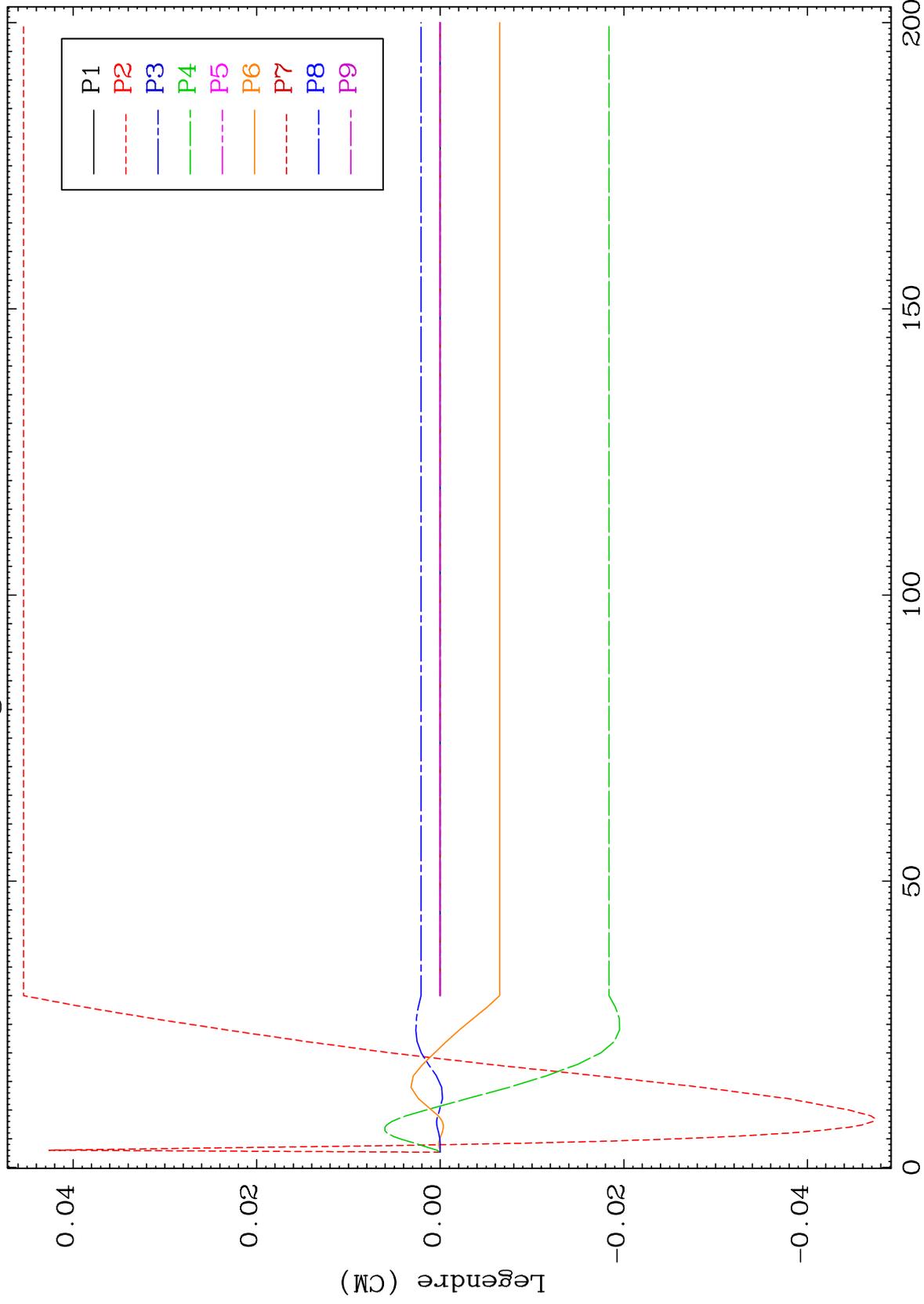
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46-Pd-98

MAT 4613

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

46-Pd-98



53

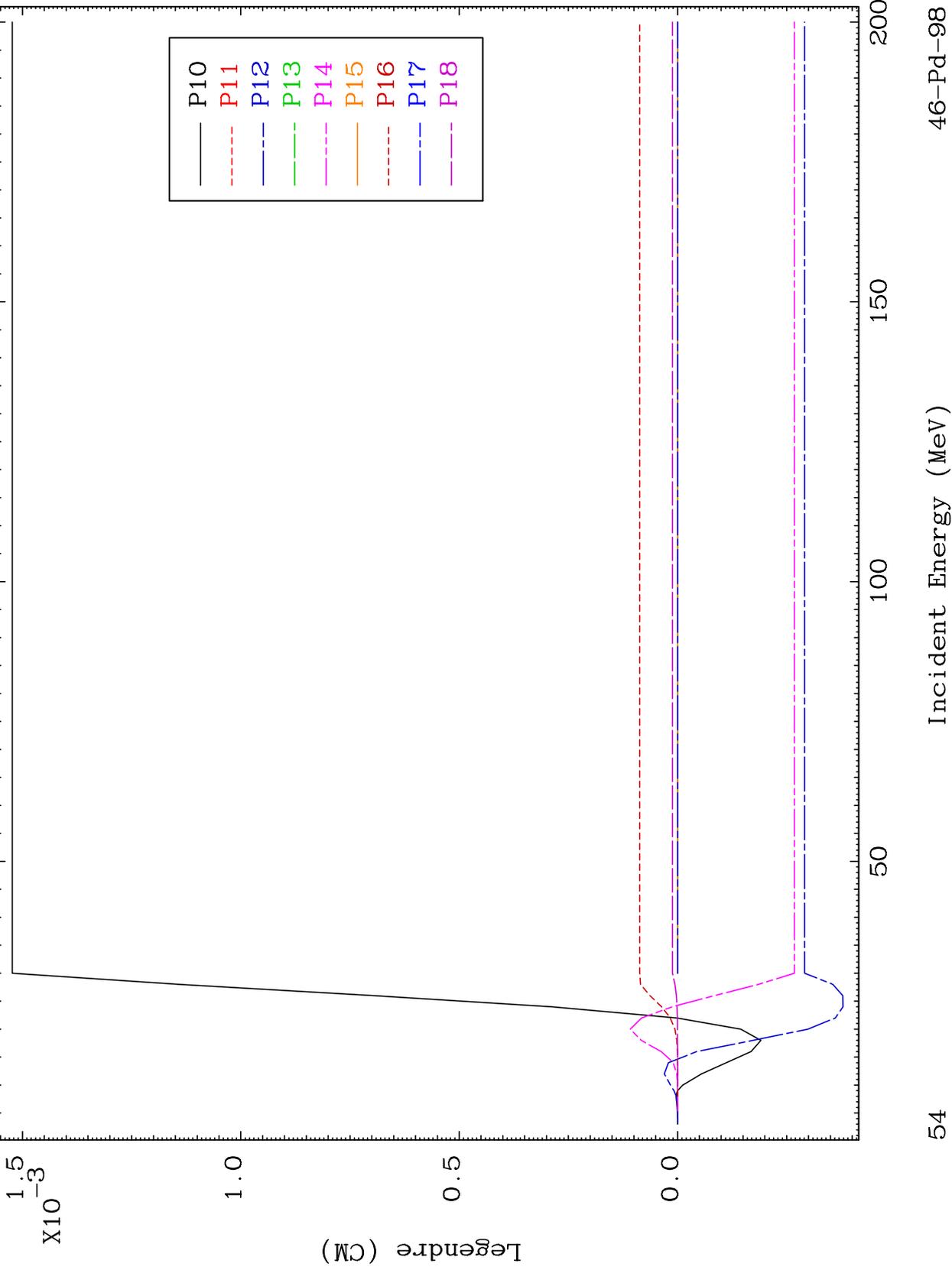
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MAT 4613

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

46-Pd-98



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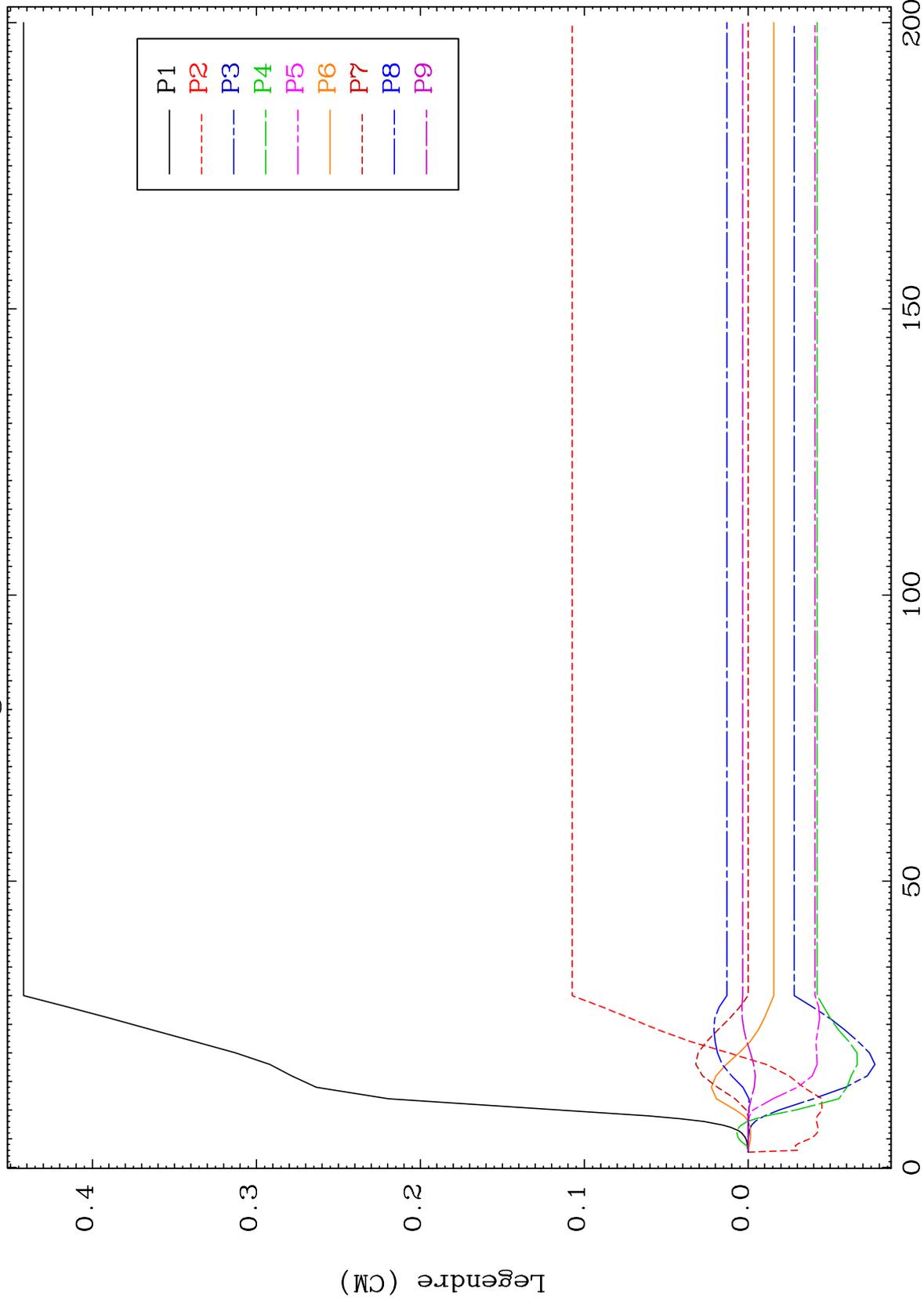
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MAT 4613

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

46-Pd-98



56

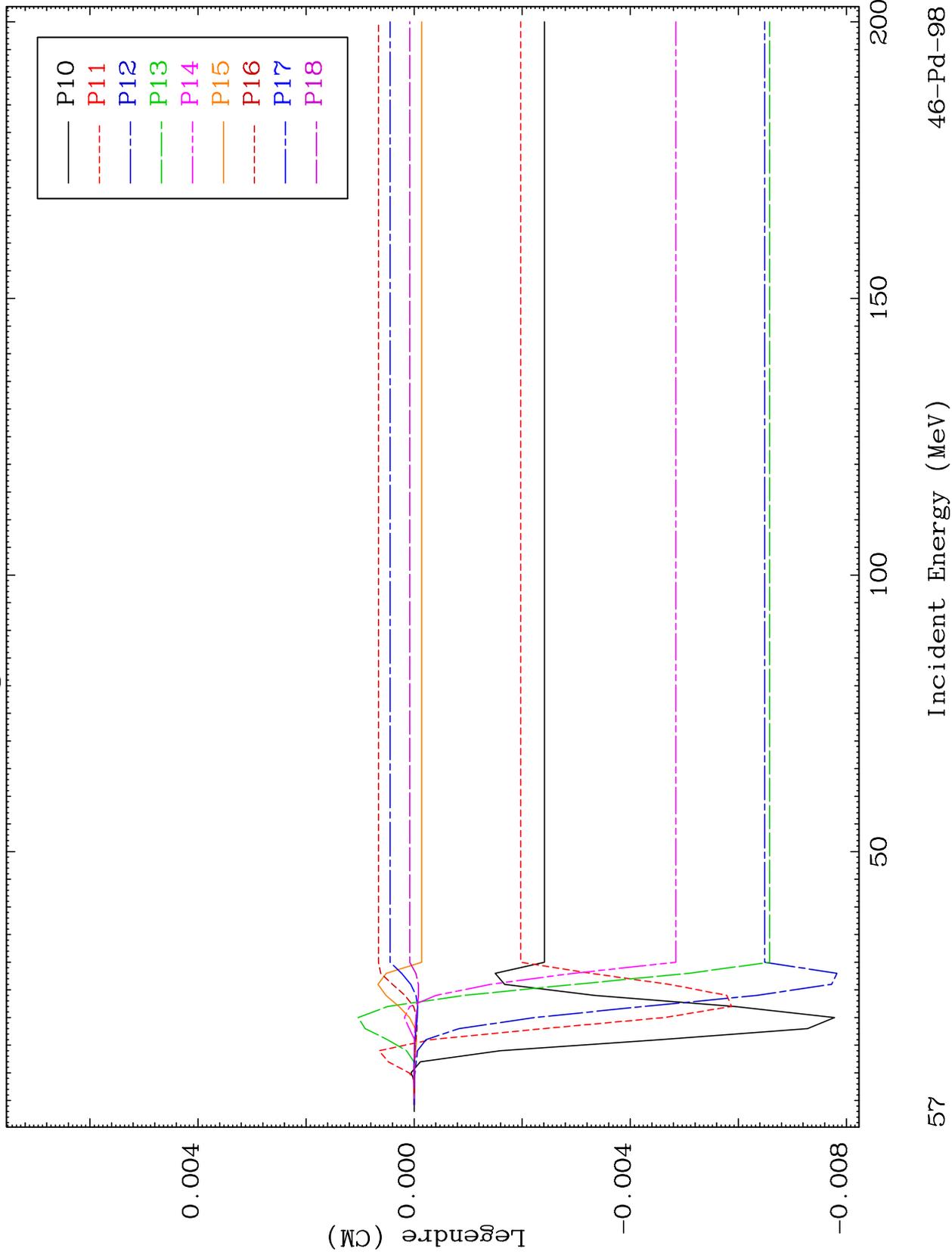
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



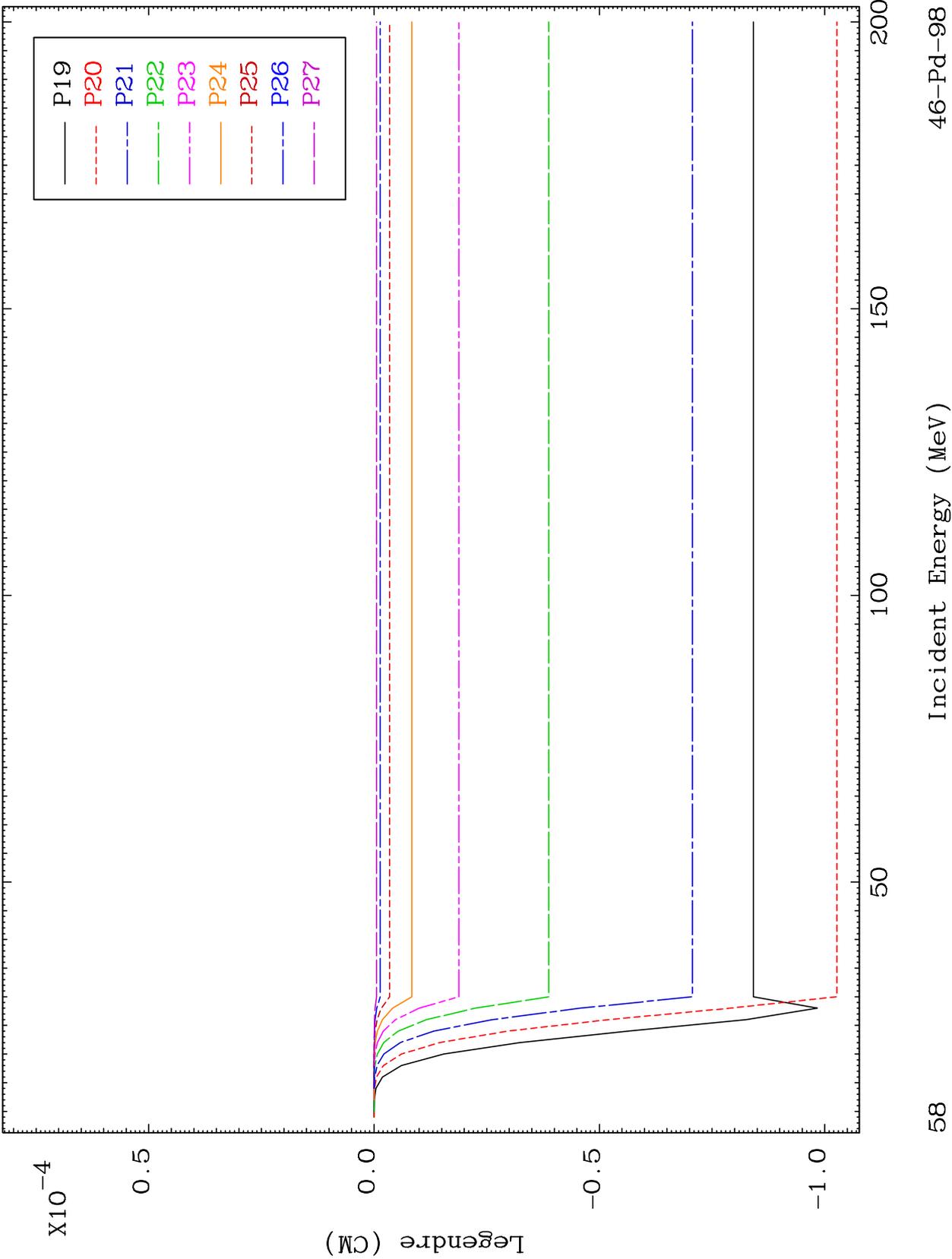
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46-Pd-98

MAT 4613

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

46-Pd-98



58

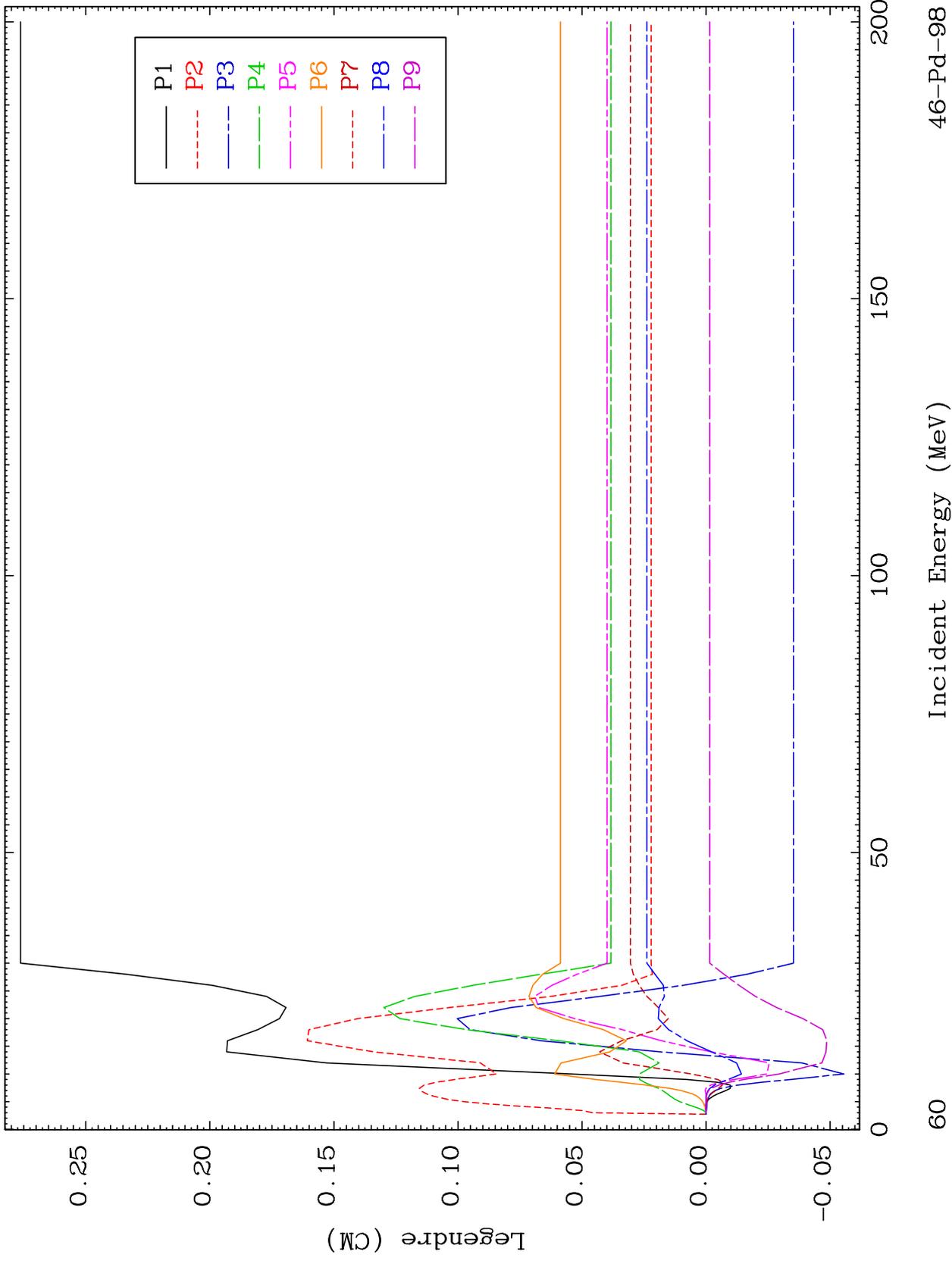
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98

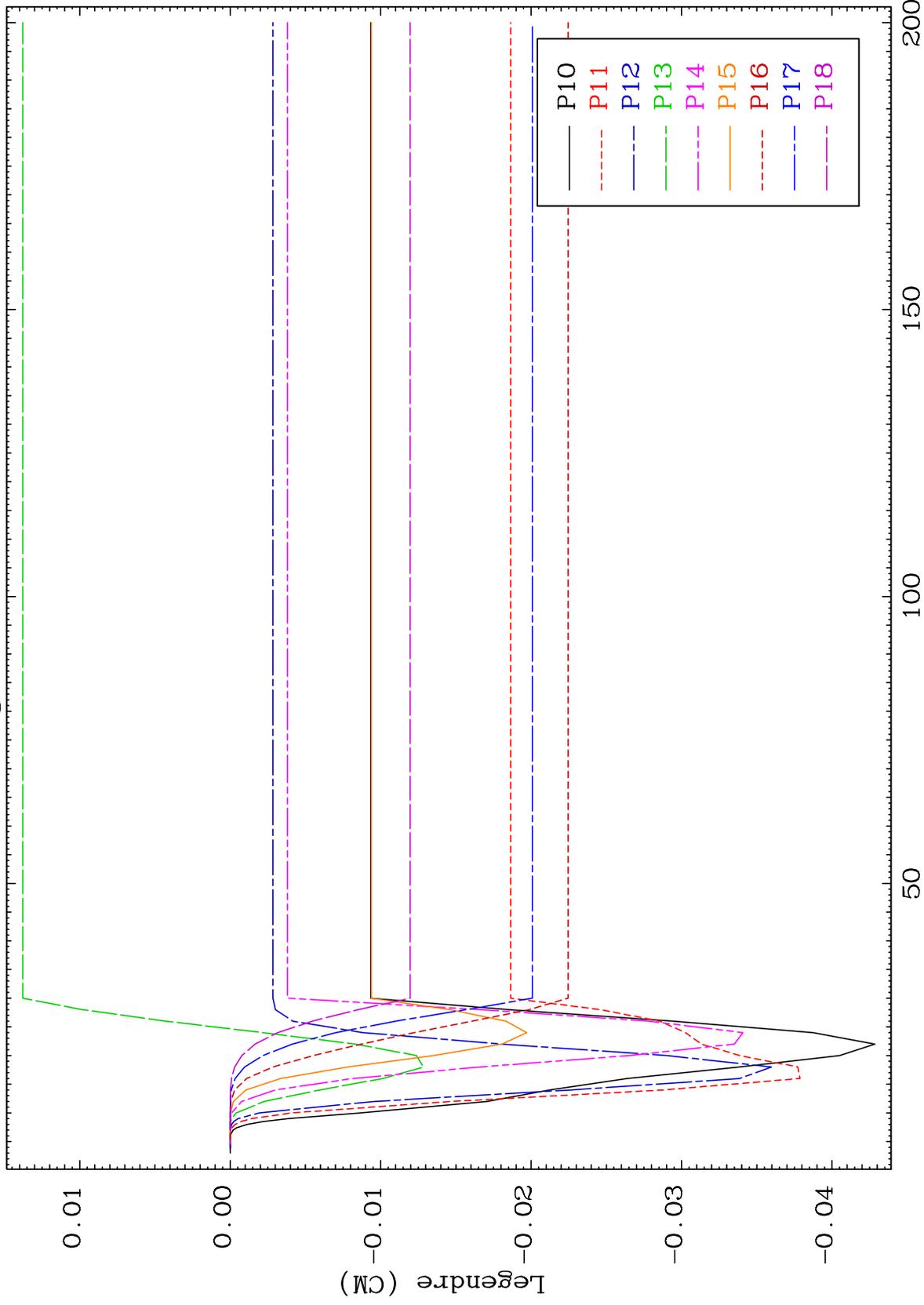


46-Pd-98

MAT 4613

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

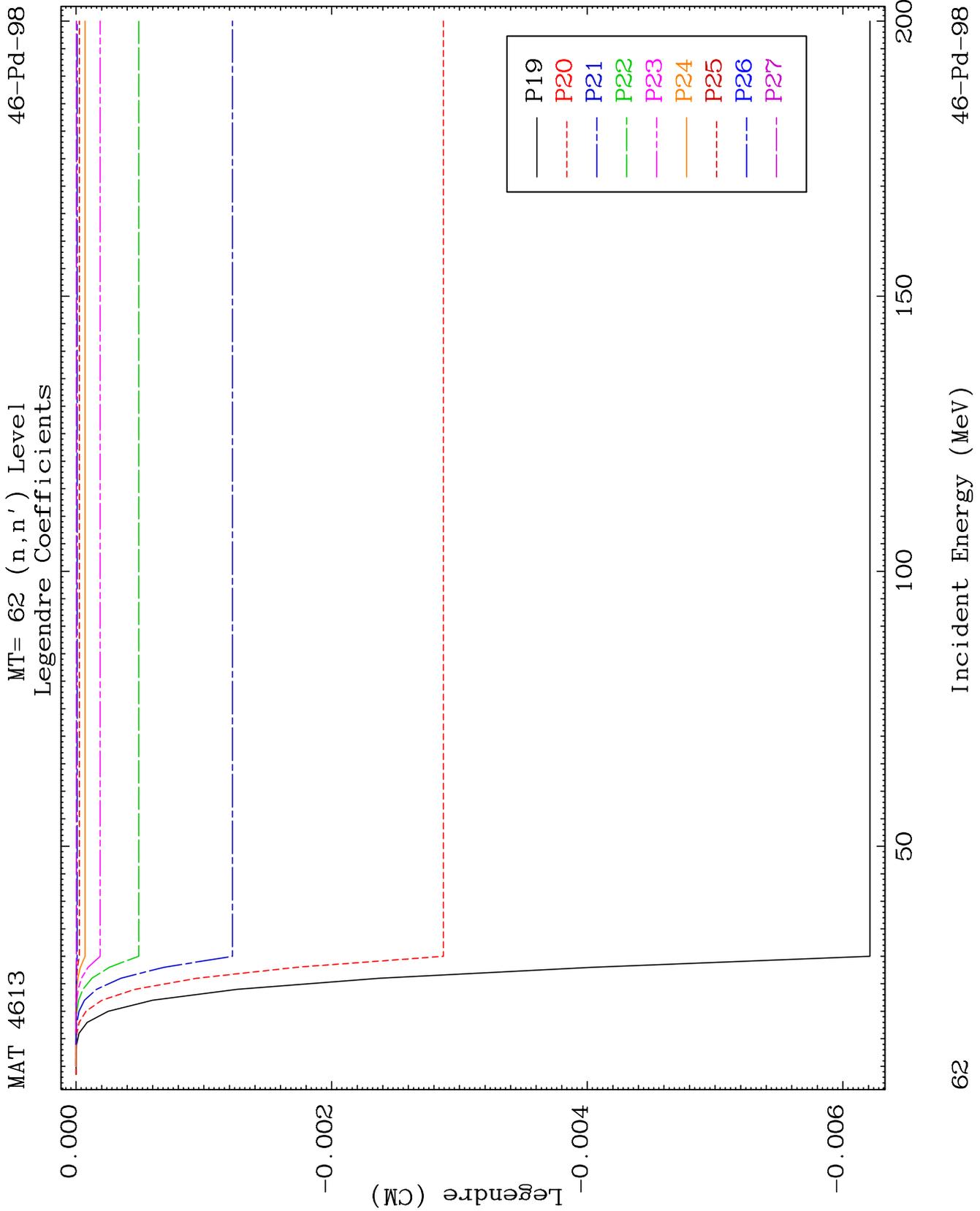
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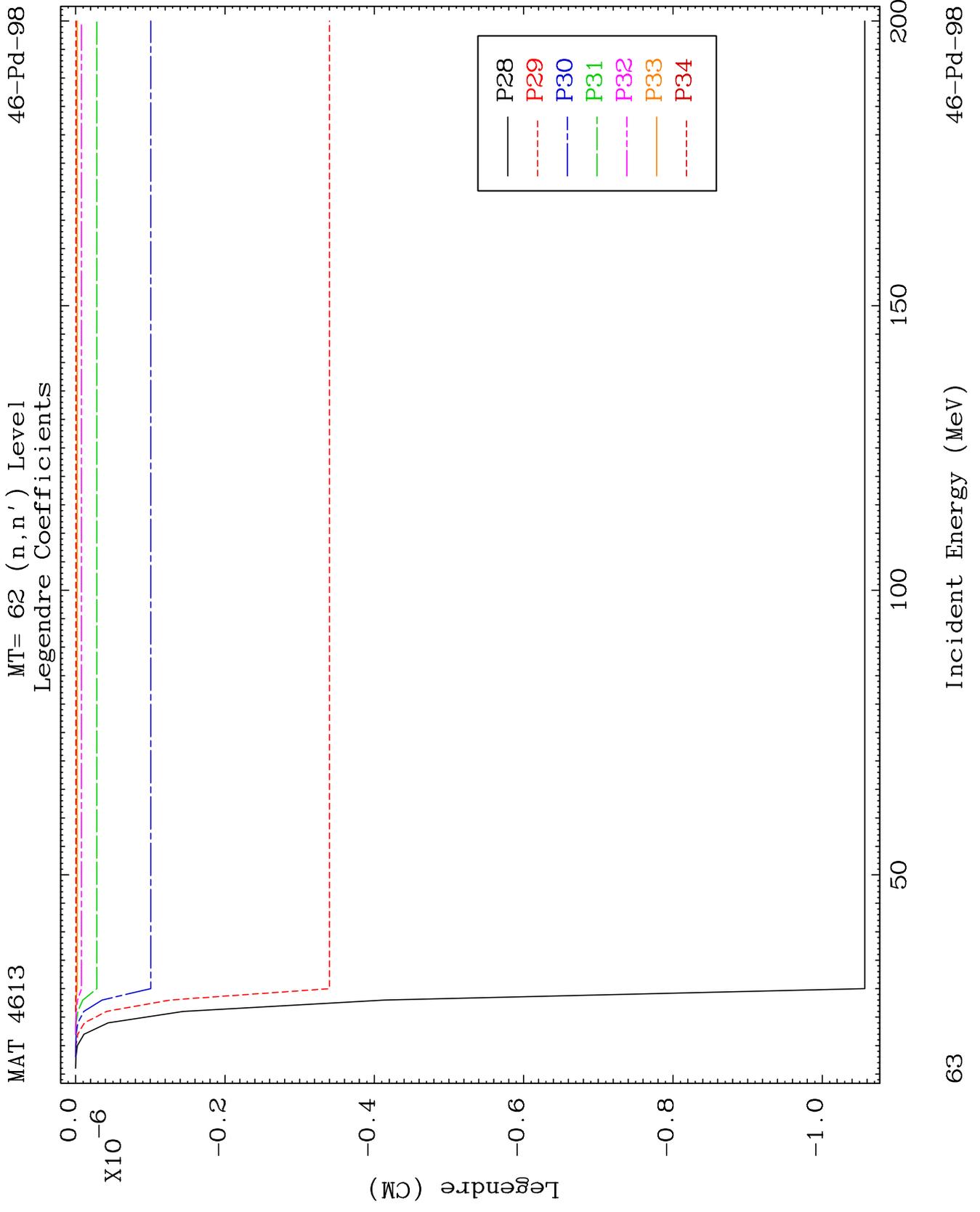


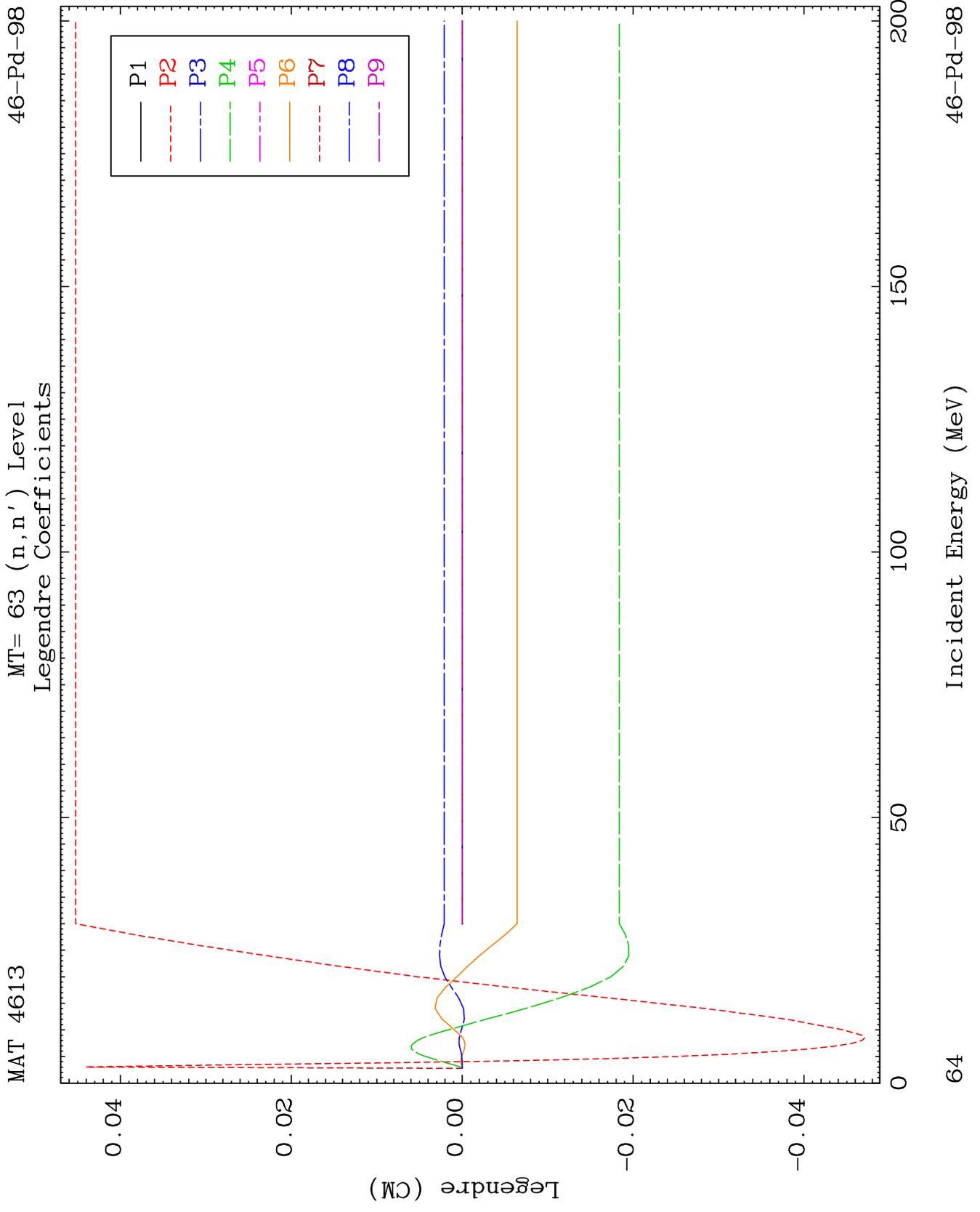
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Incident Energy (MeV)

46-Pd-98



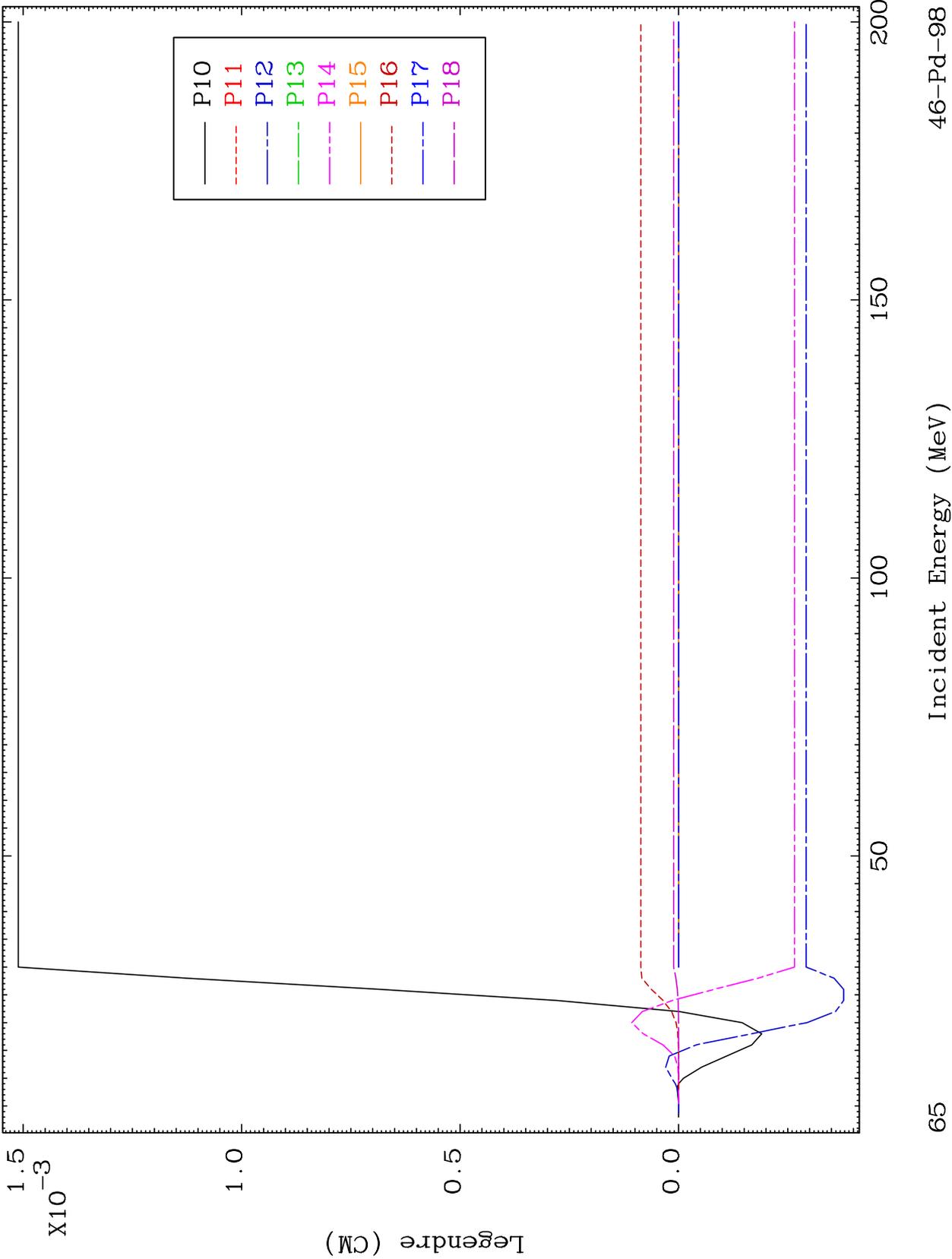




MAT 4613

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

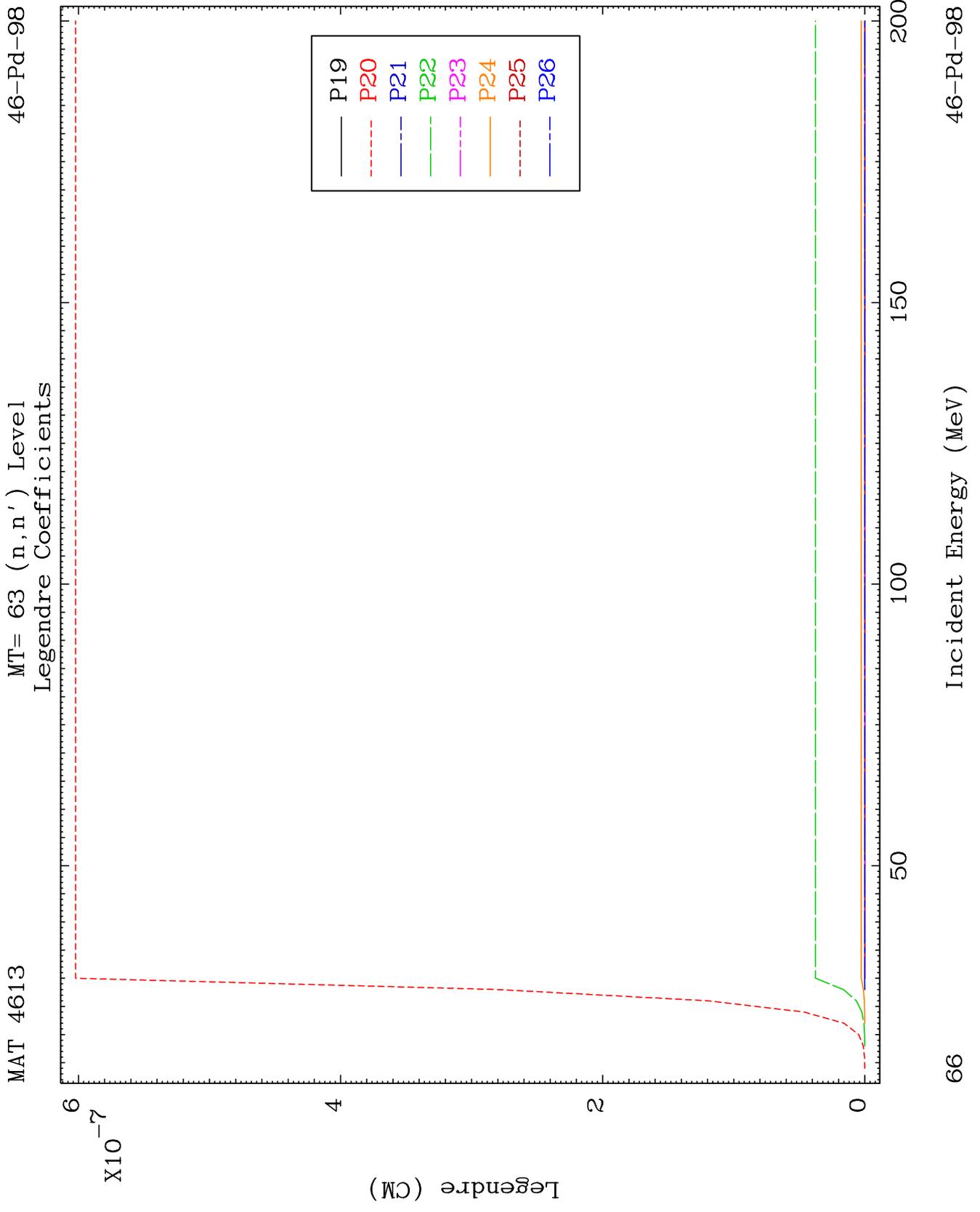
46-Pd-98



65

Incident Energy (MeV)

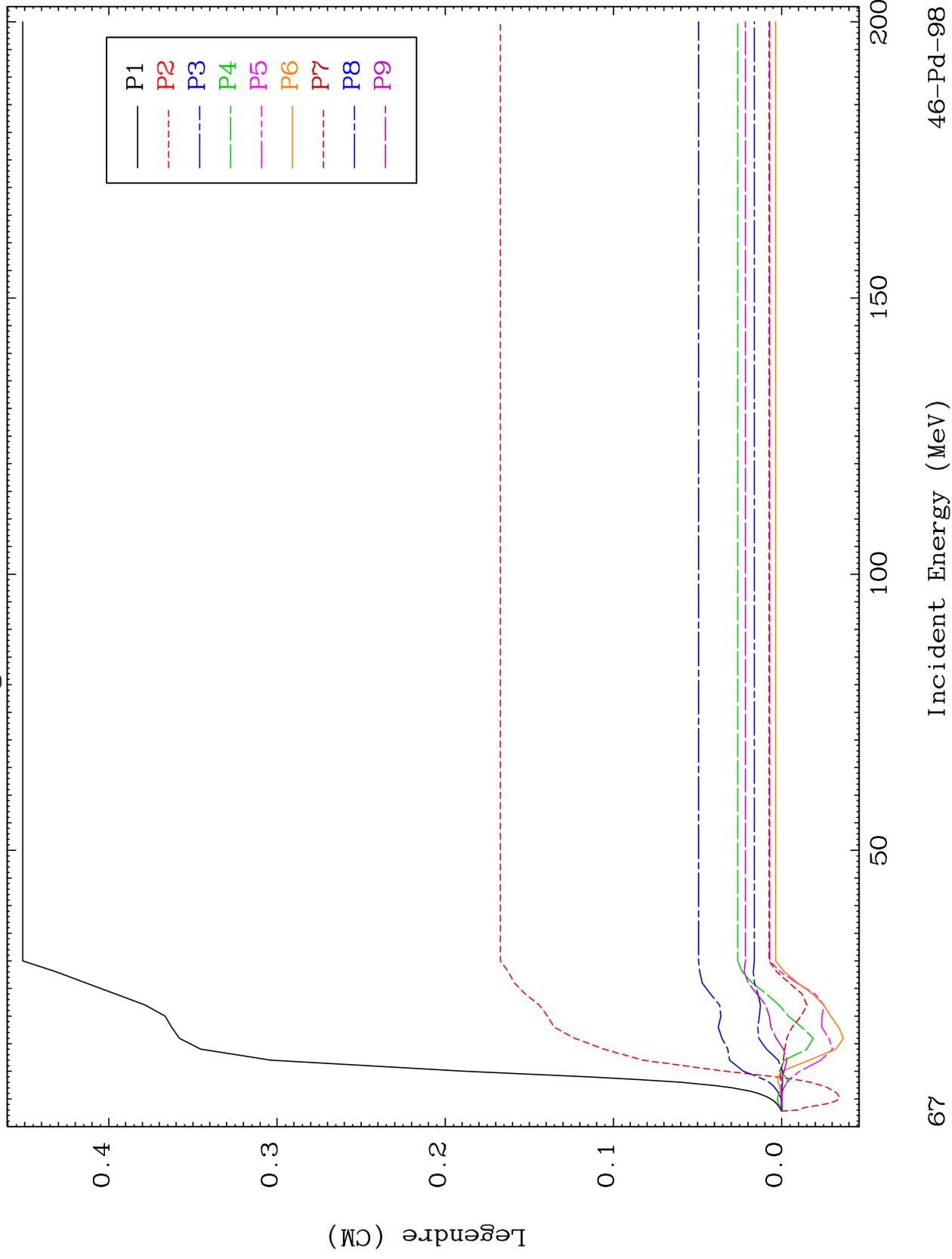
46-Pd-98



MAT 4613

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

46-Pd-98



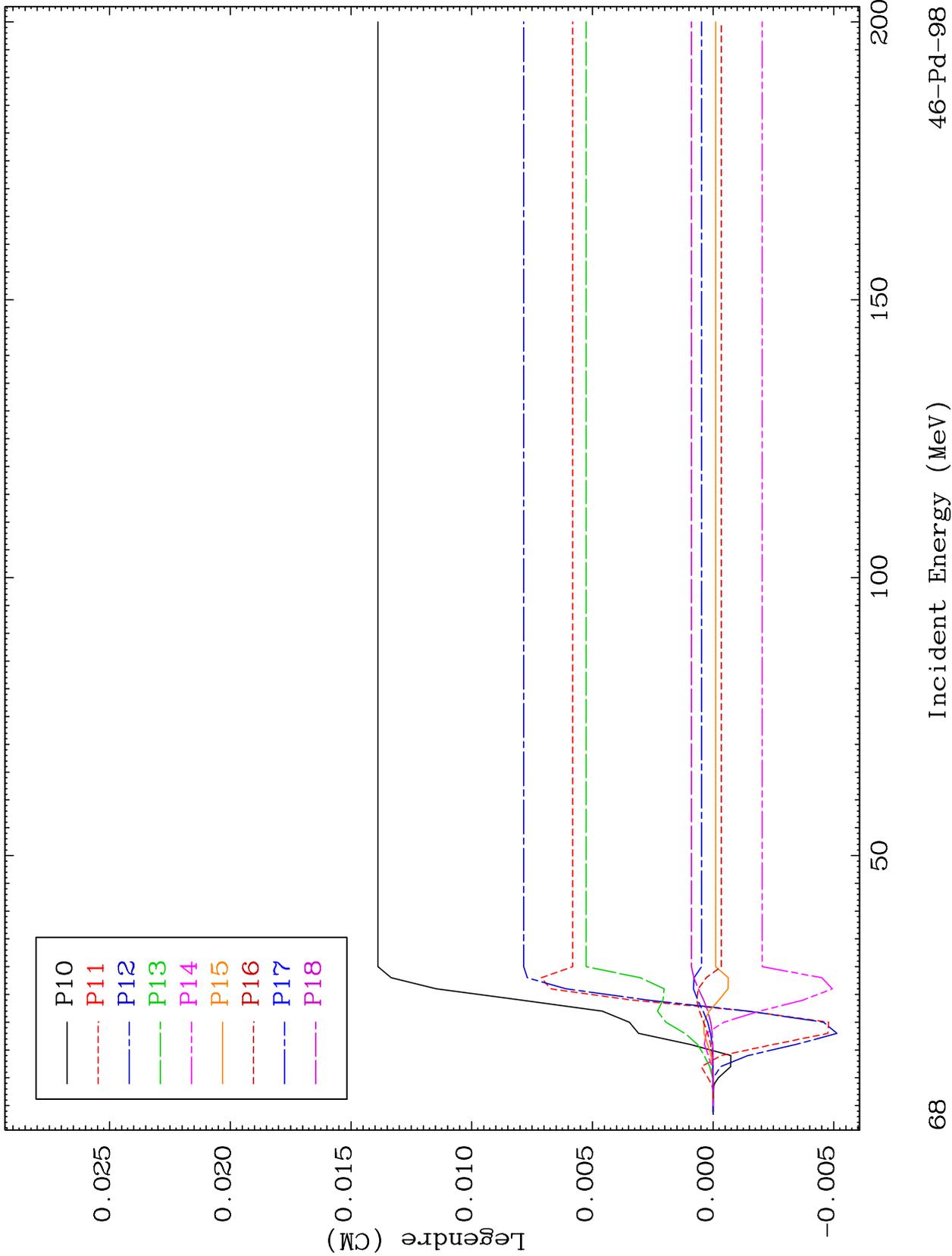
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46-Pd-98

MAT 4613

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

46-Pd-98



68

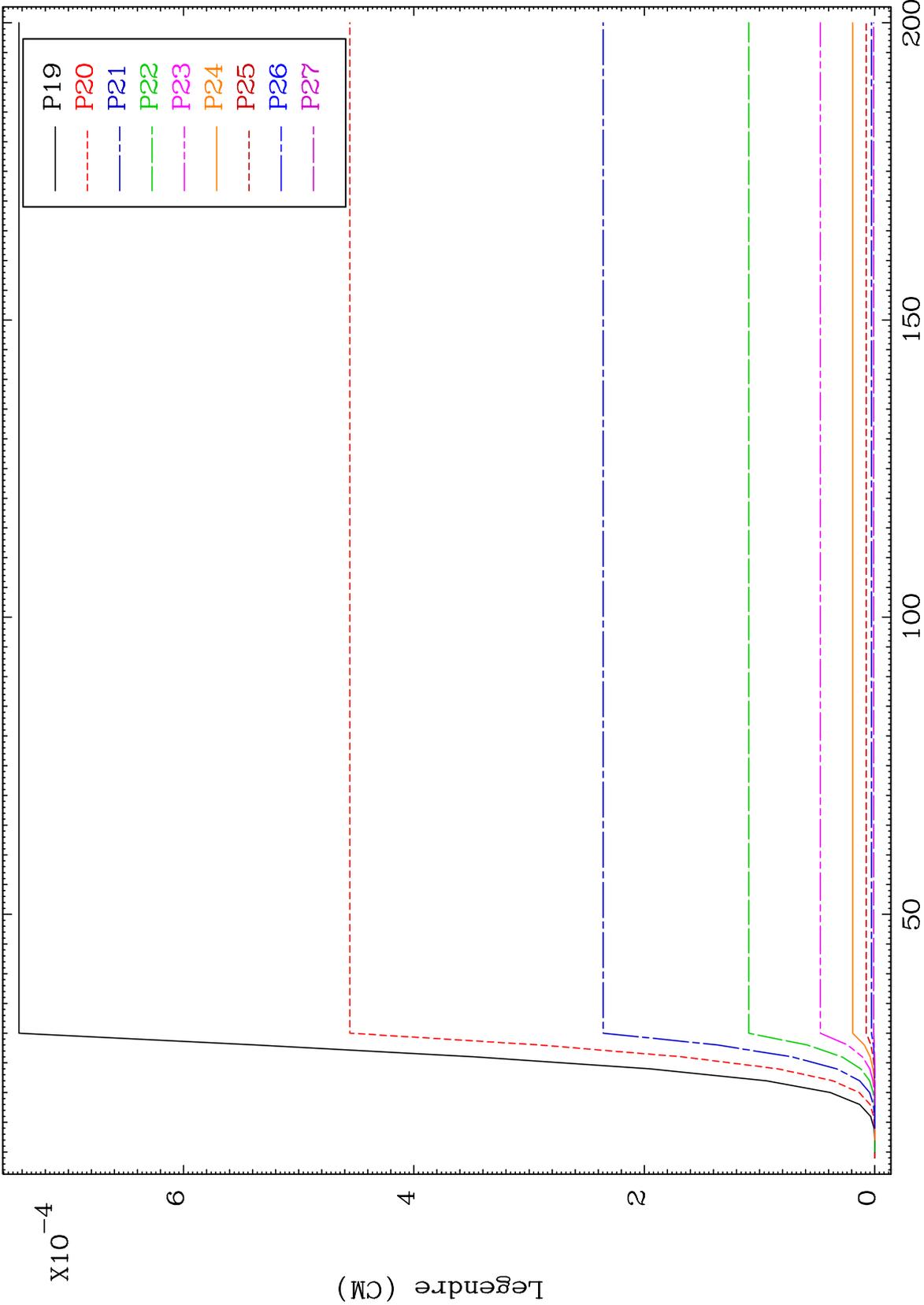
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



69

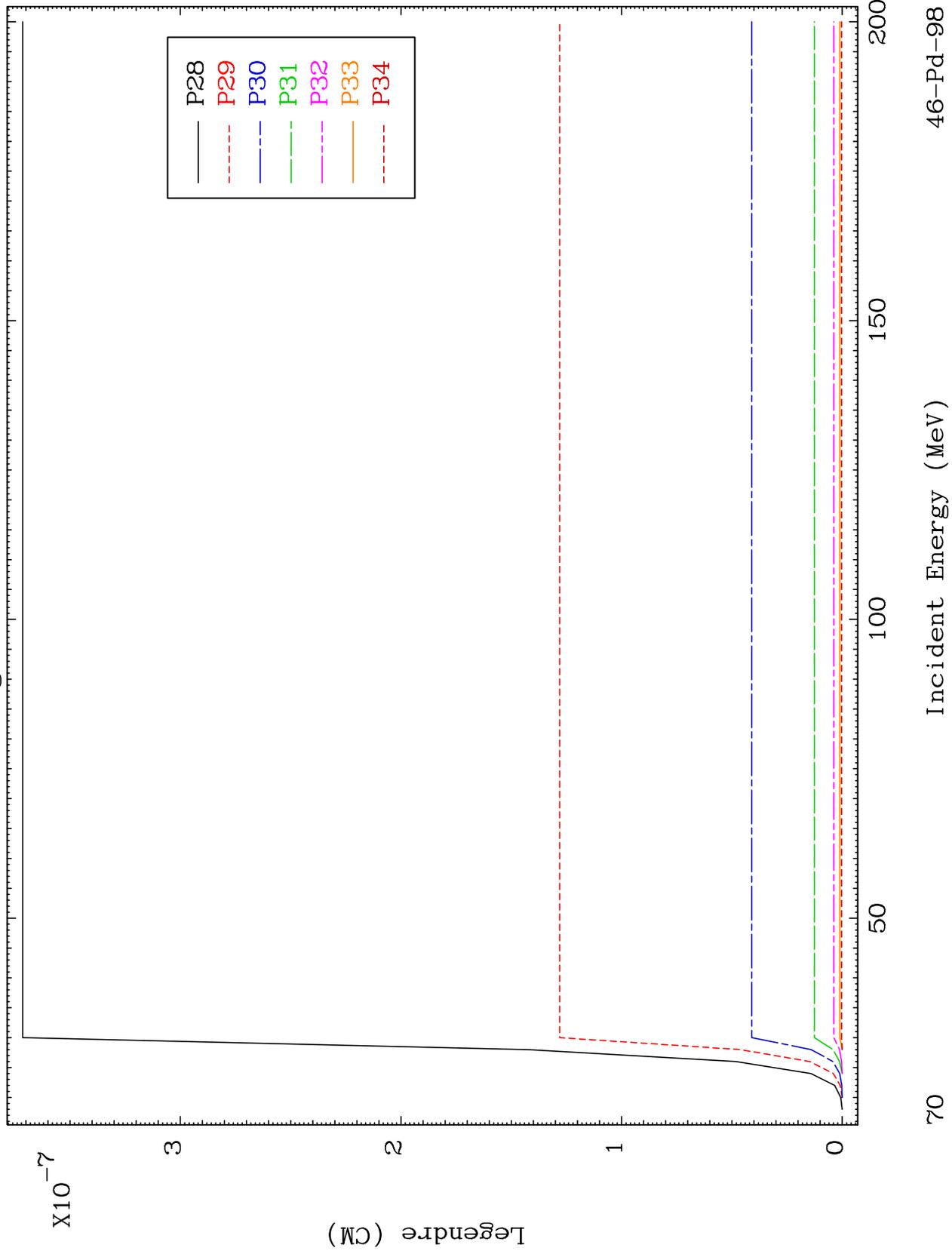
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



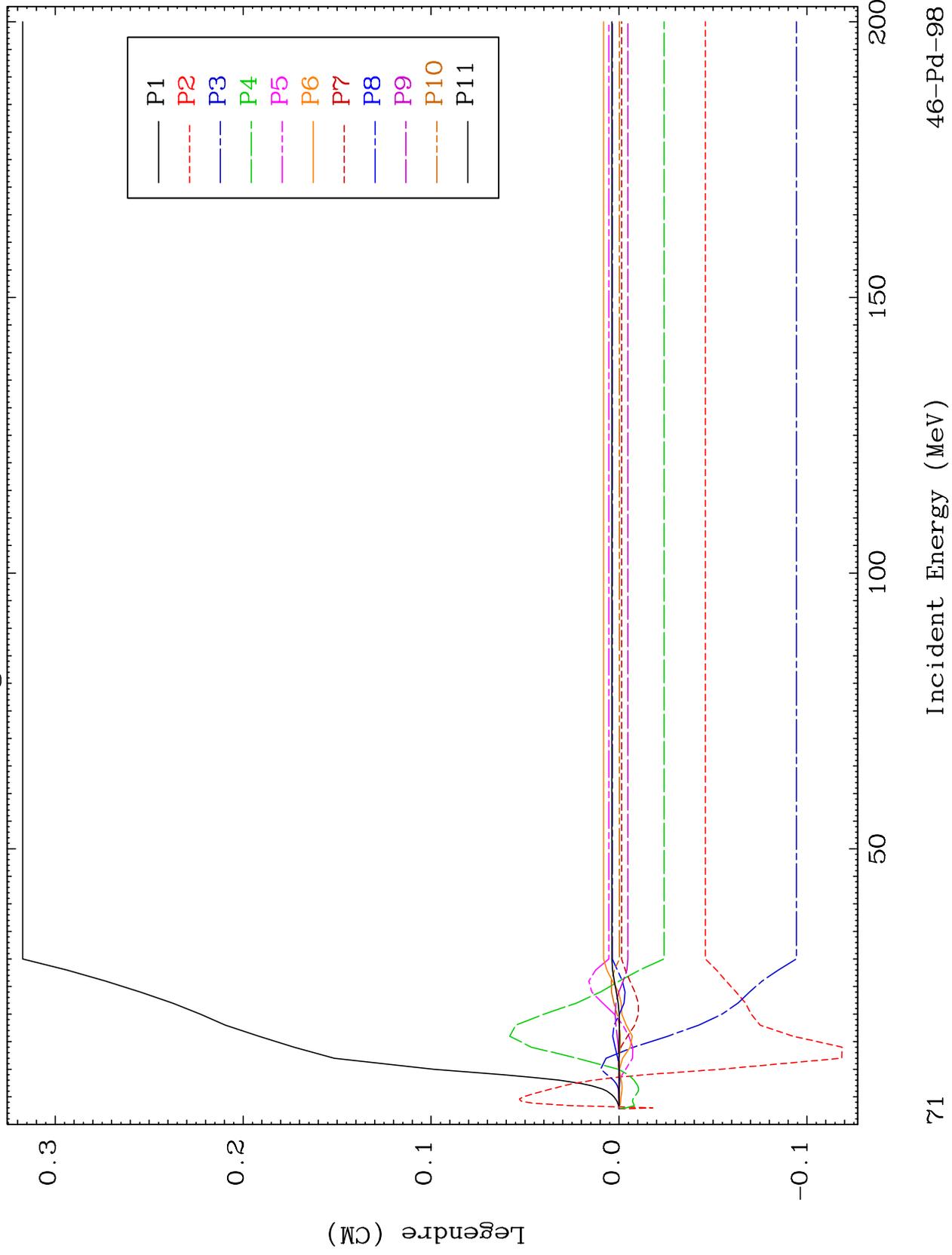
46-Pd-98

70

MAT 4613

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

46-Pd-98



71

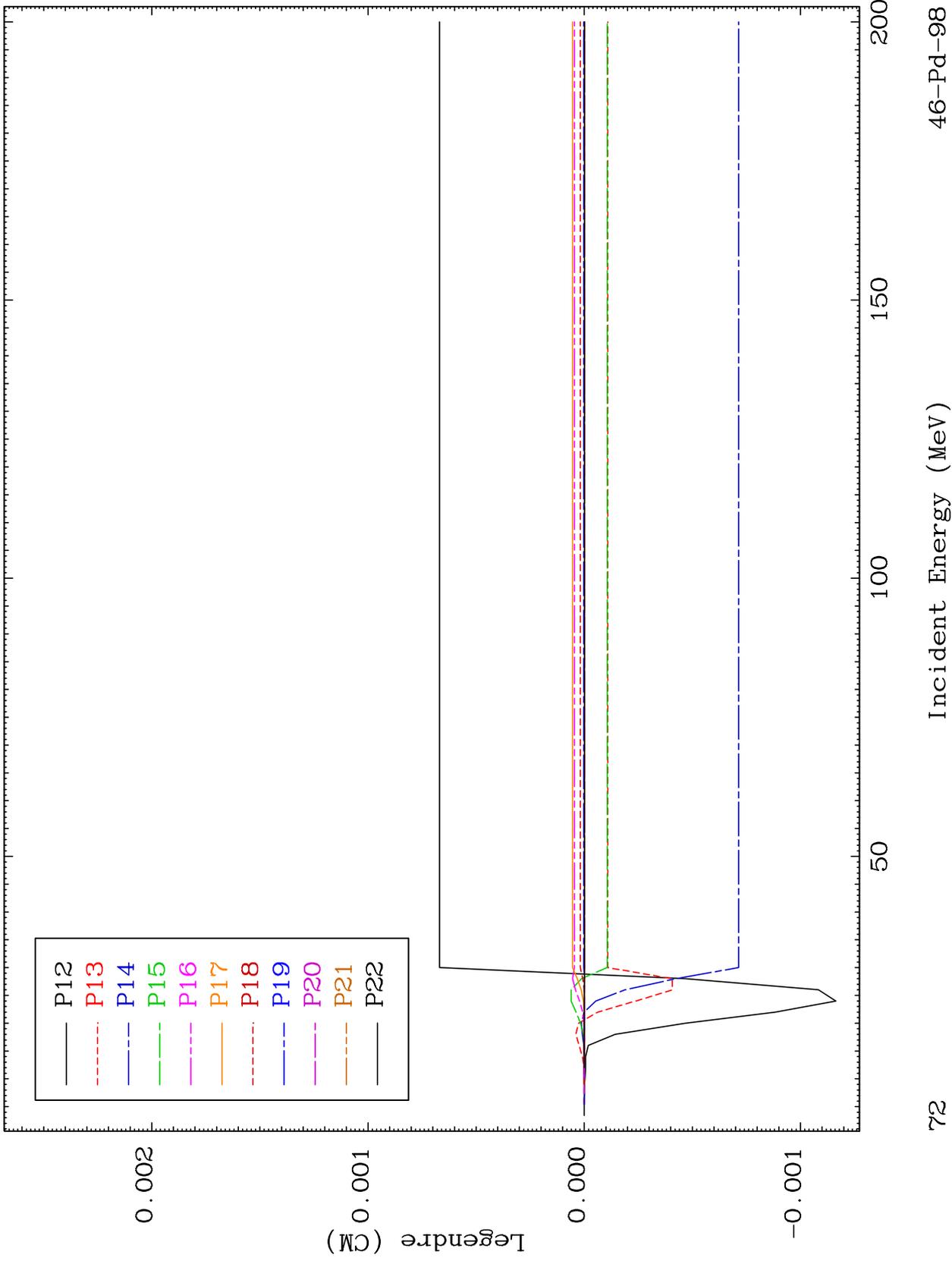
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

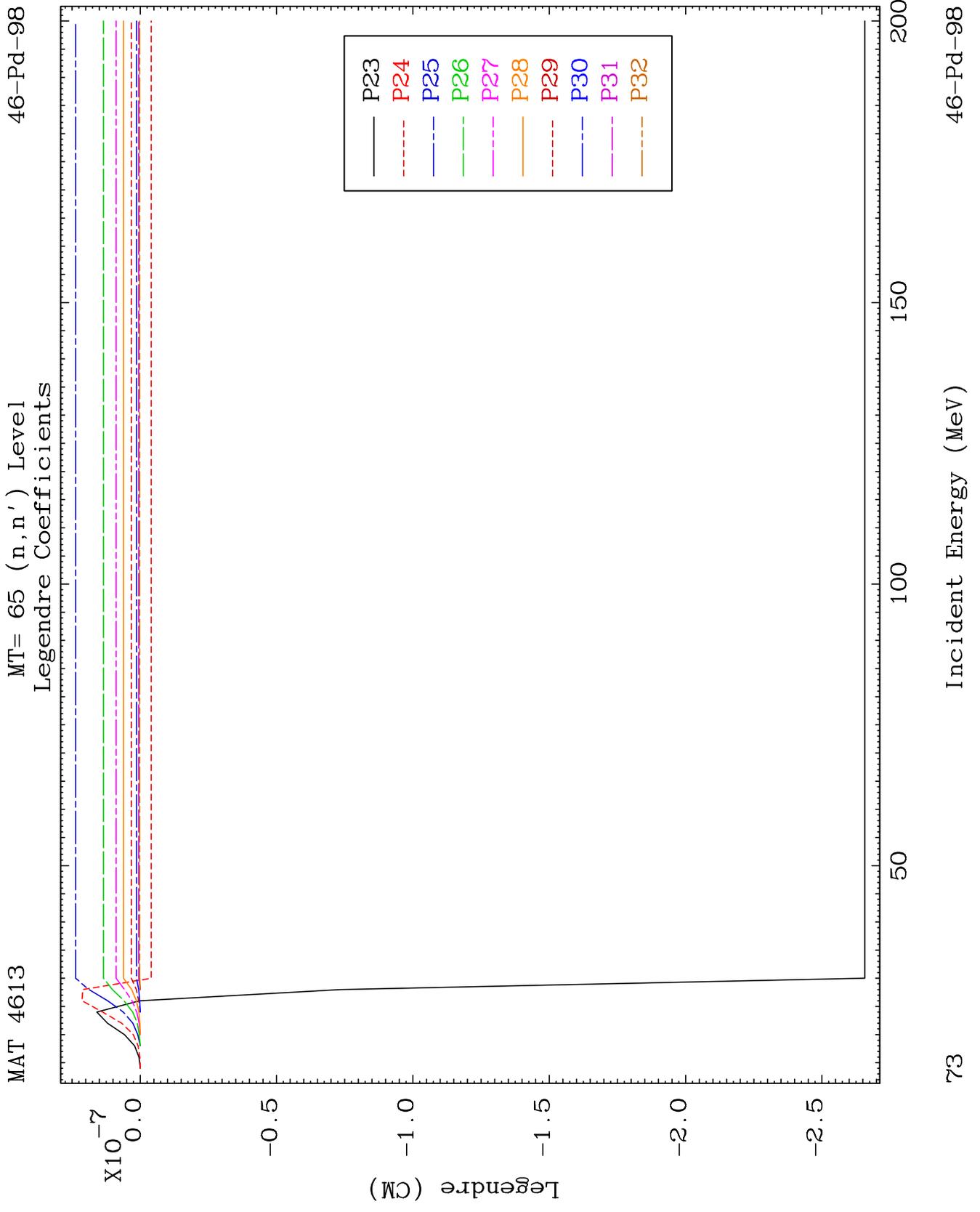
46-Pd-98



72

Incident Energy (MeV)

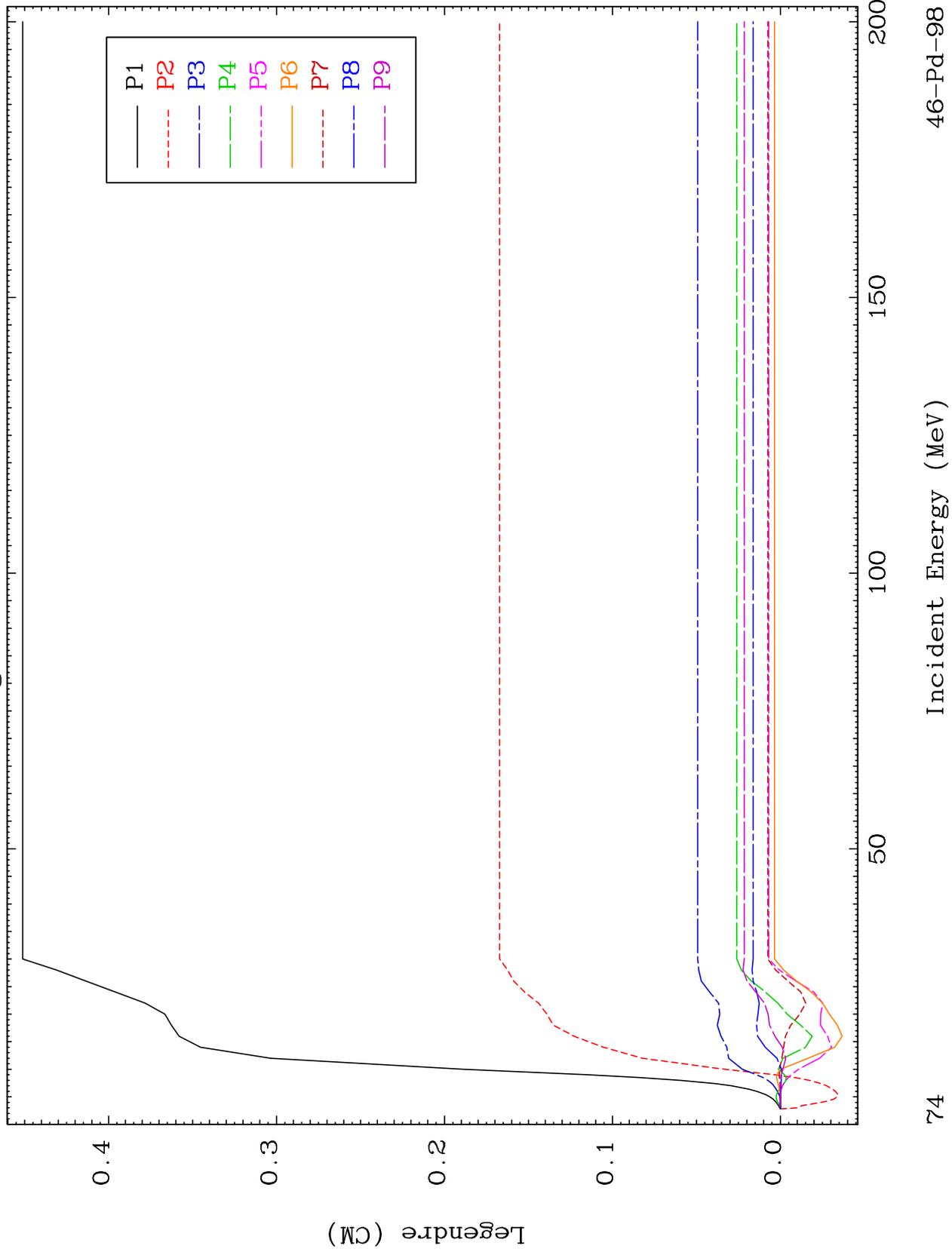
46-Pd-98



MAT 4613

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

46-Pd-98



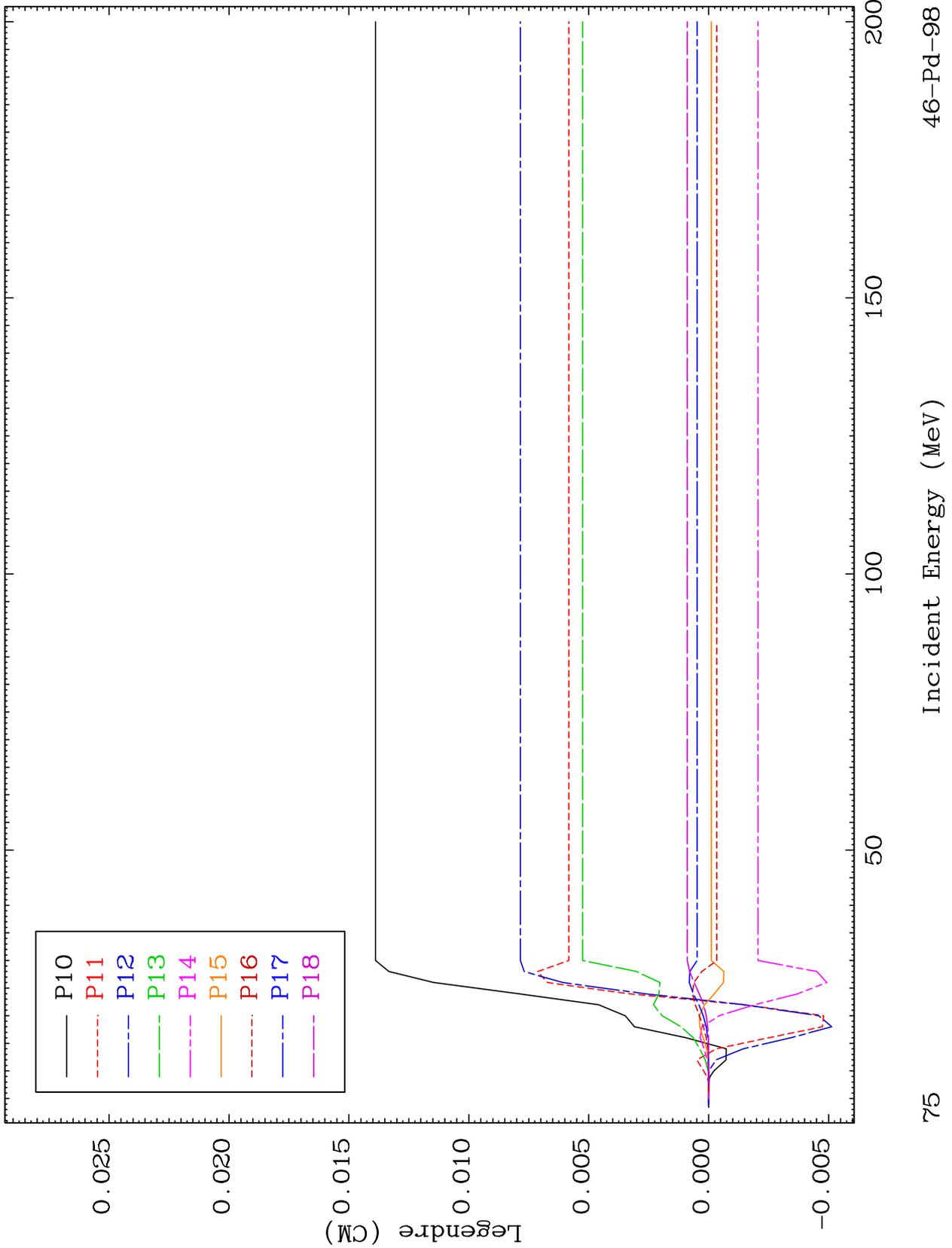
74

46-Pd-98

MAT 4613

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

46-Pd-98



75

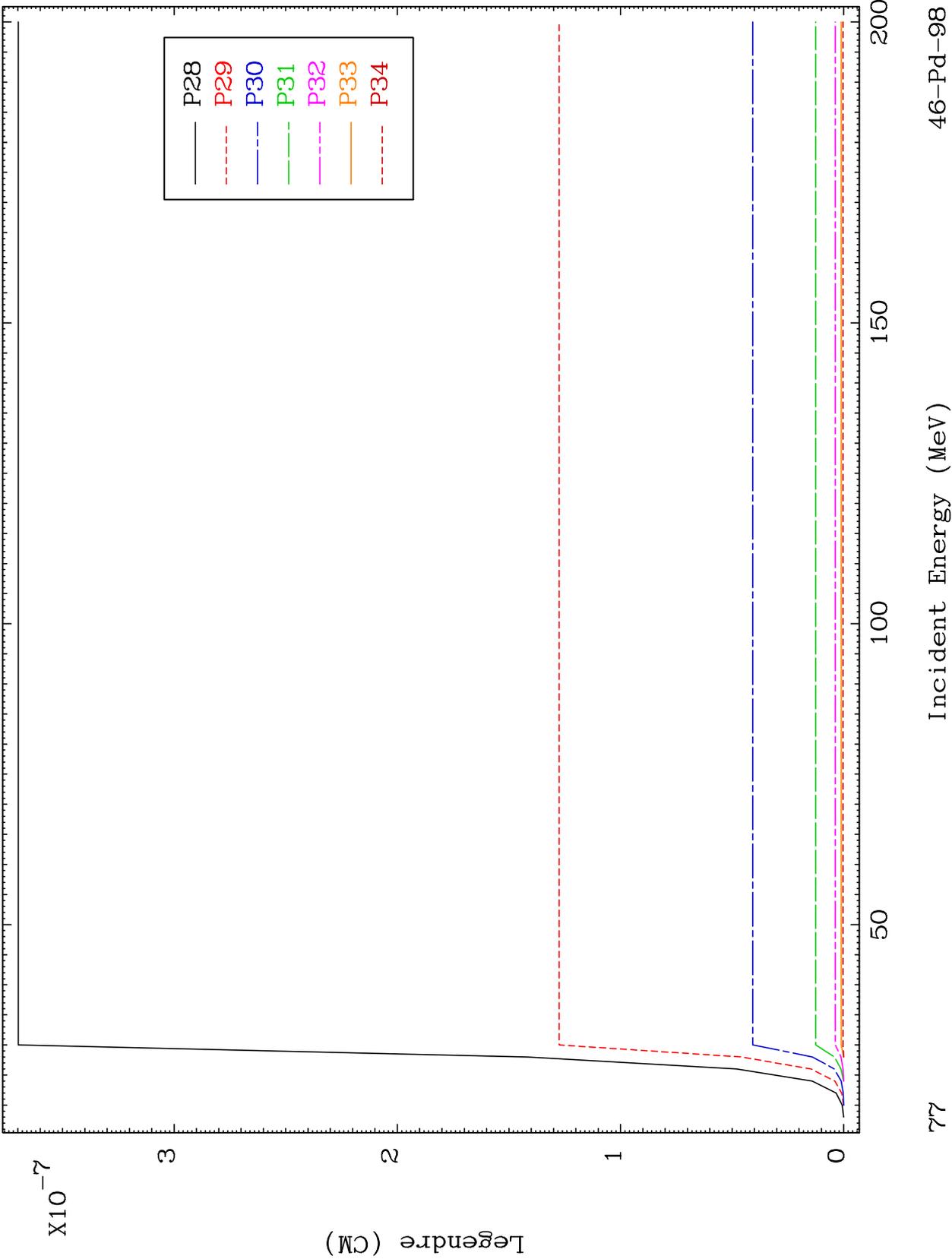
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98

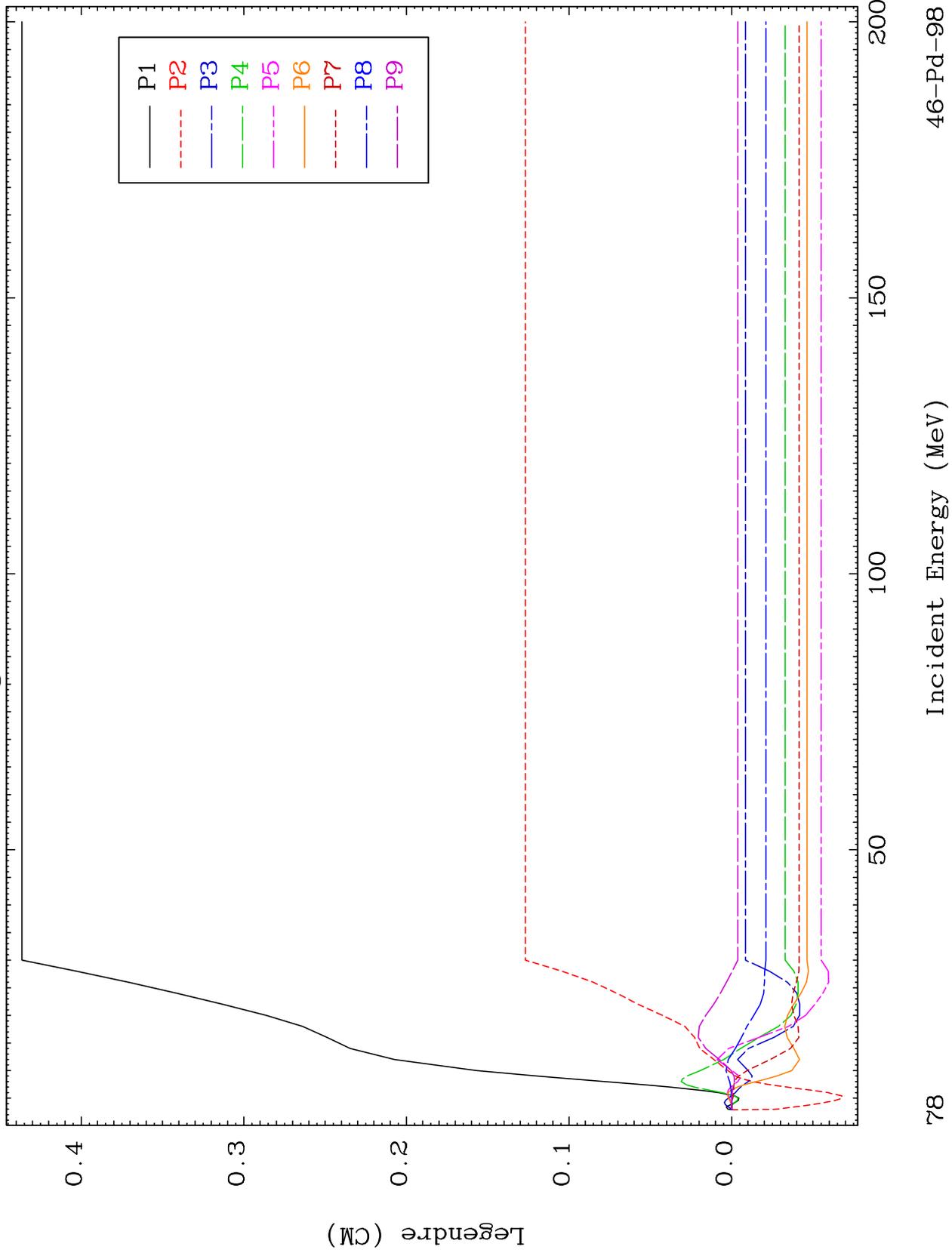


77

MAT 4613

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

46-Pd-98



78

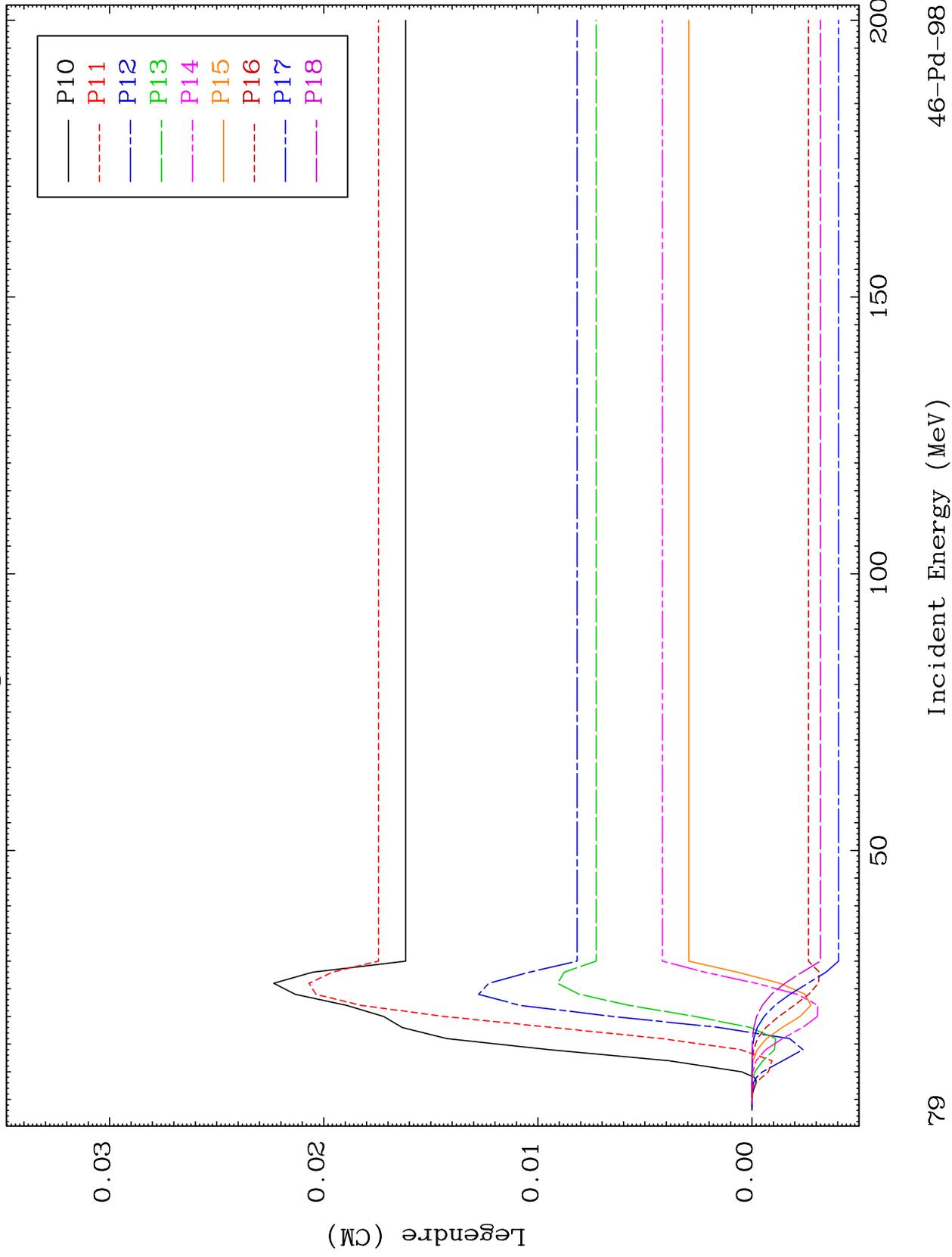
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

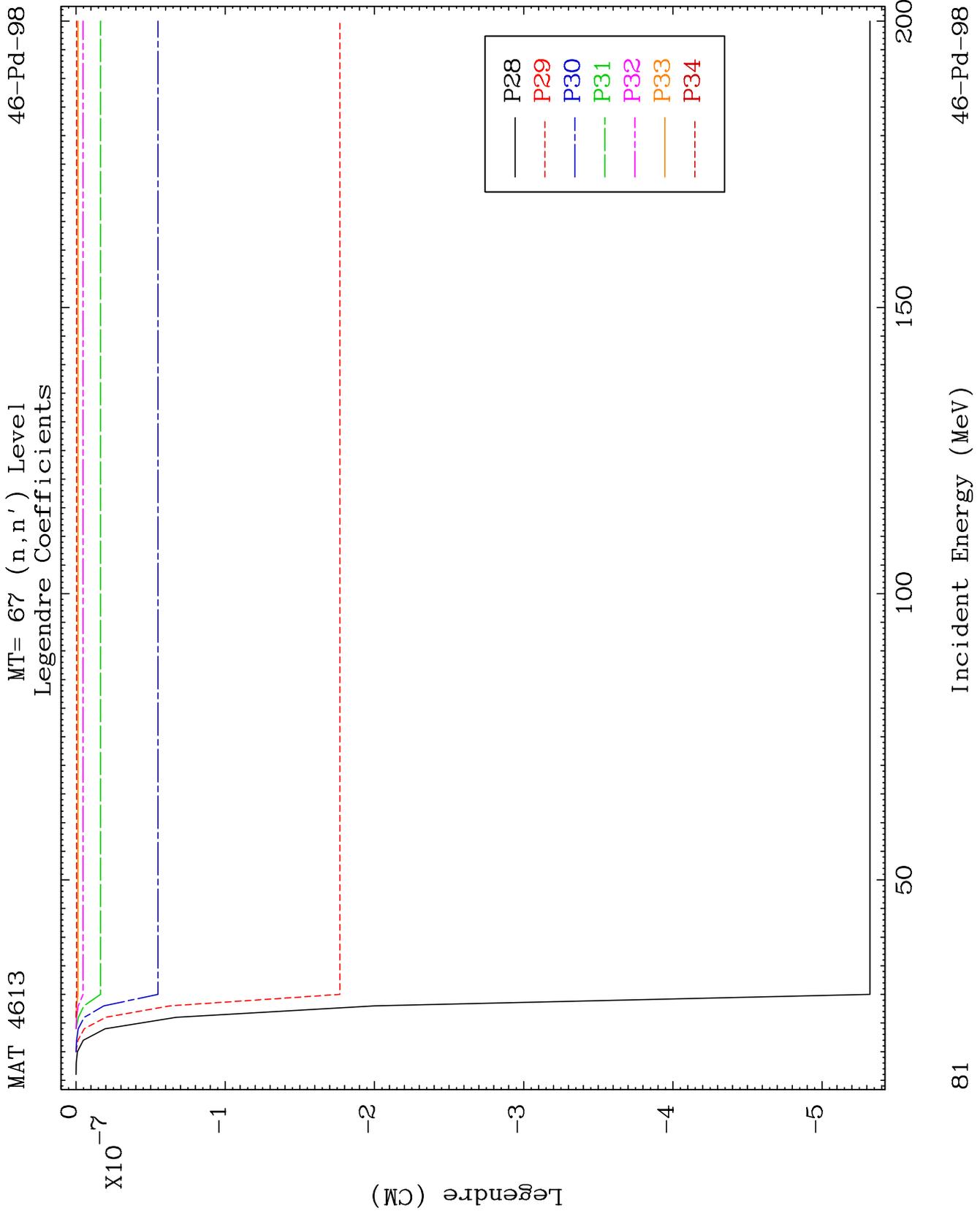
46-Pd-98



79

Incident Energy (MeV)

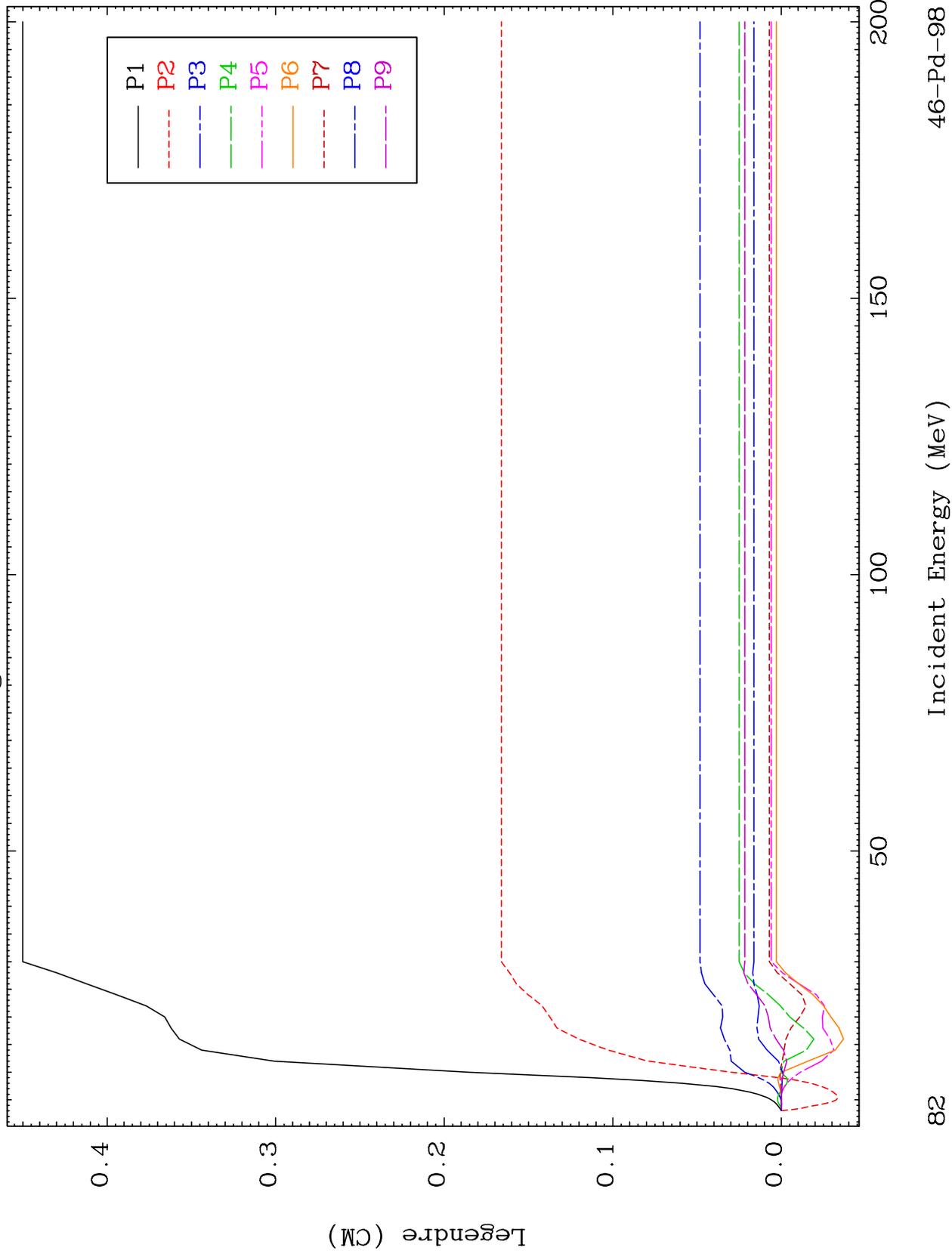
46-Pd-98



MAT 4613

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

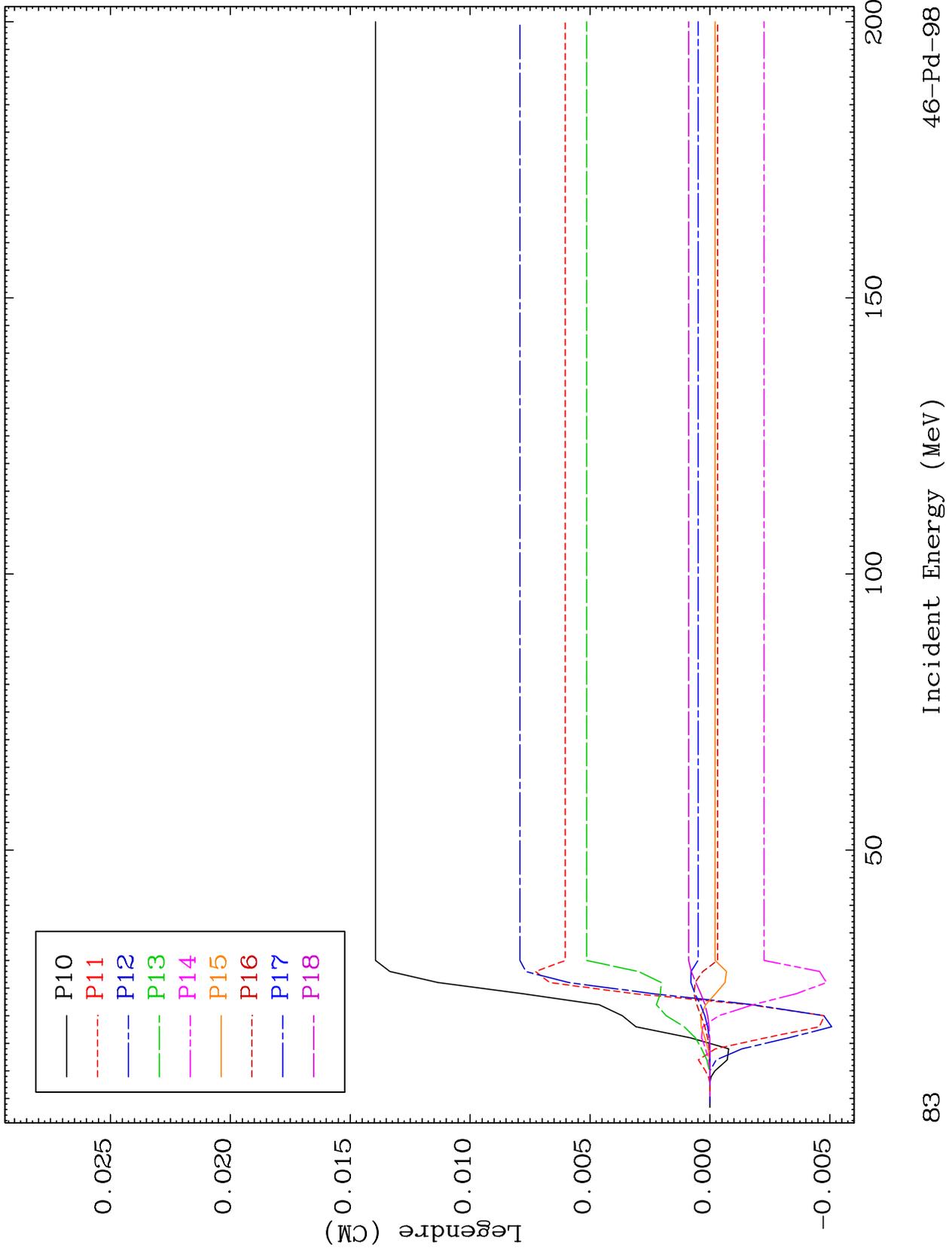
46-Pd-98



82

Incident Energy (MeV)

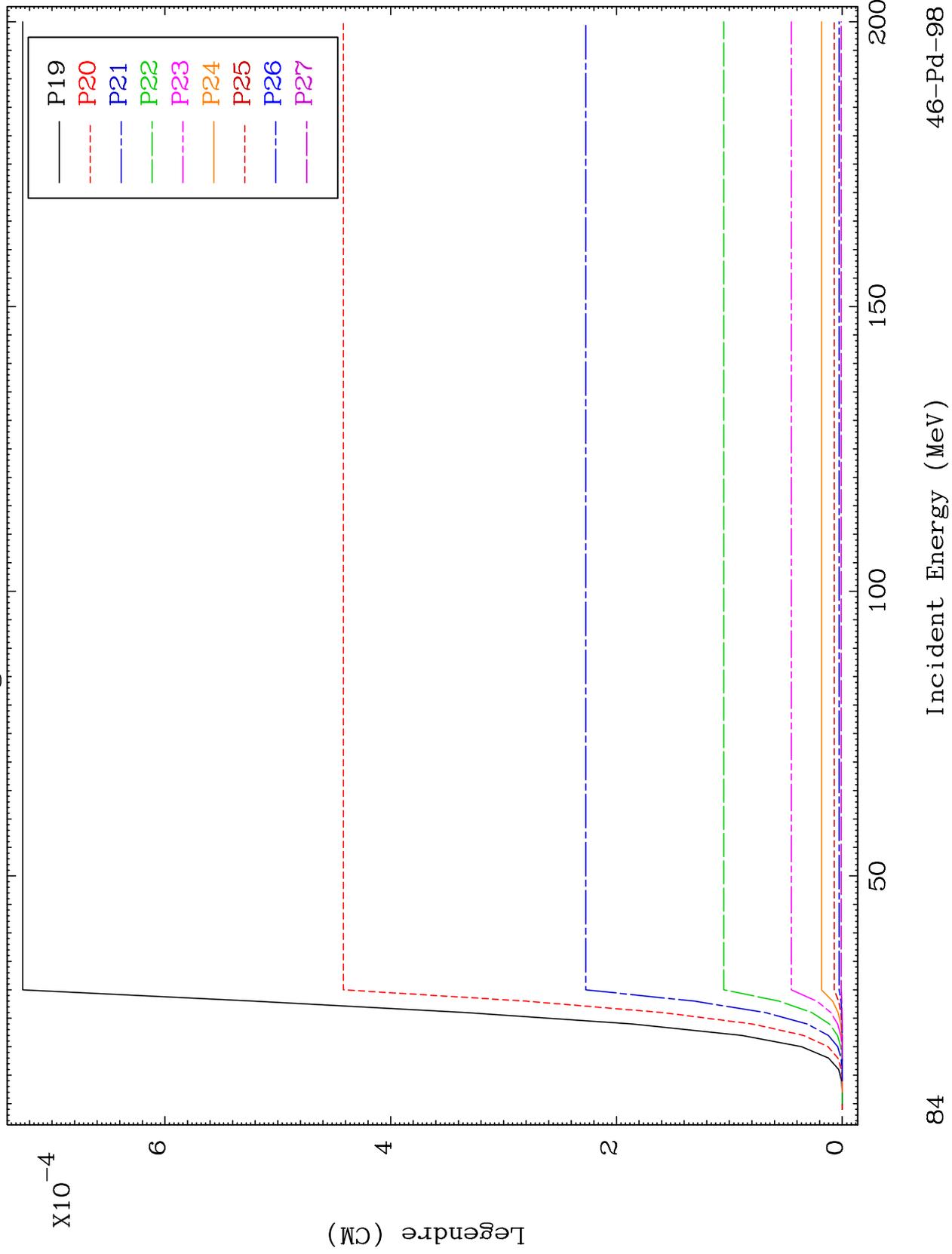
46-Pd-98



MAT 4613

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

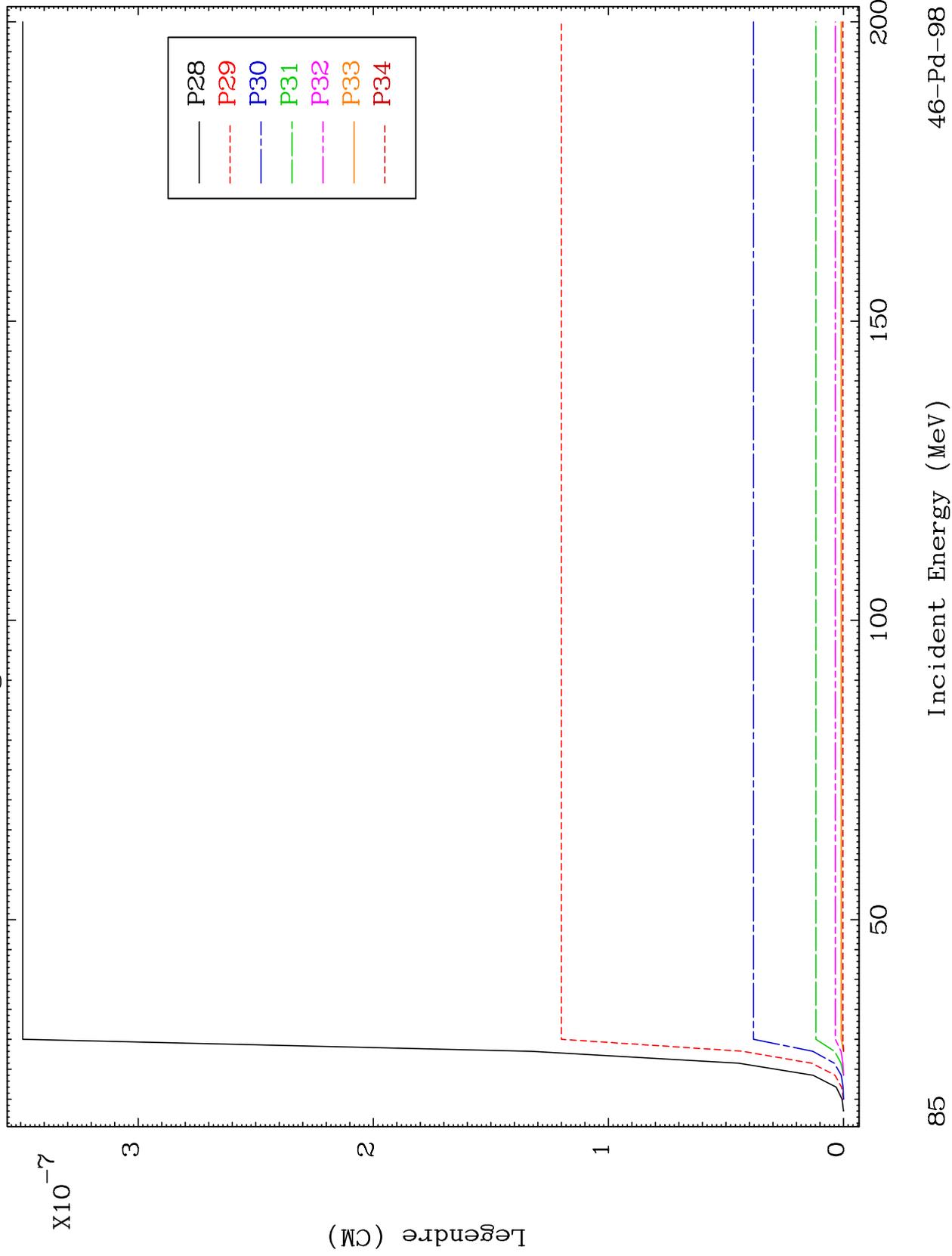
46-Pd-98



MAT 4613

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

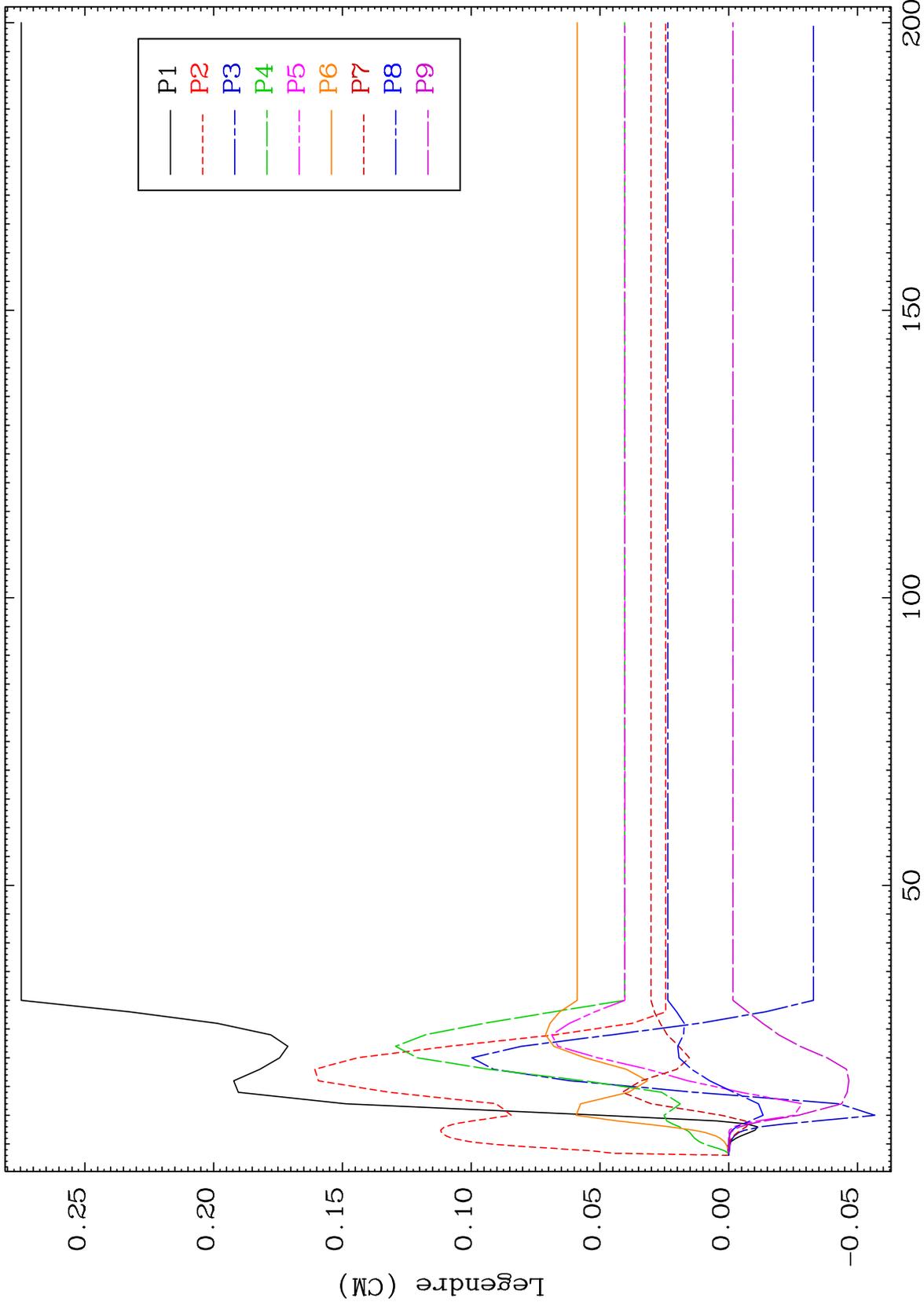
46-Pd-98



MAT 4613

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

46-Pd-98



86

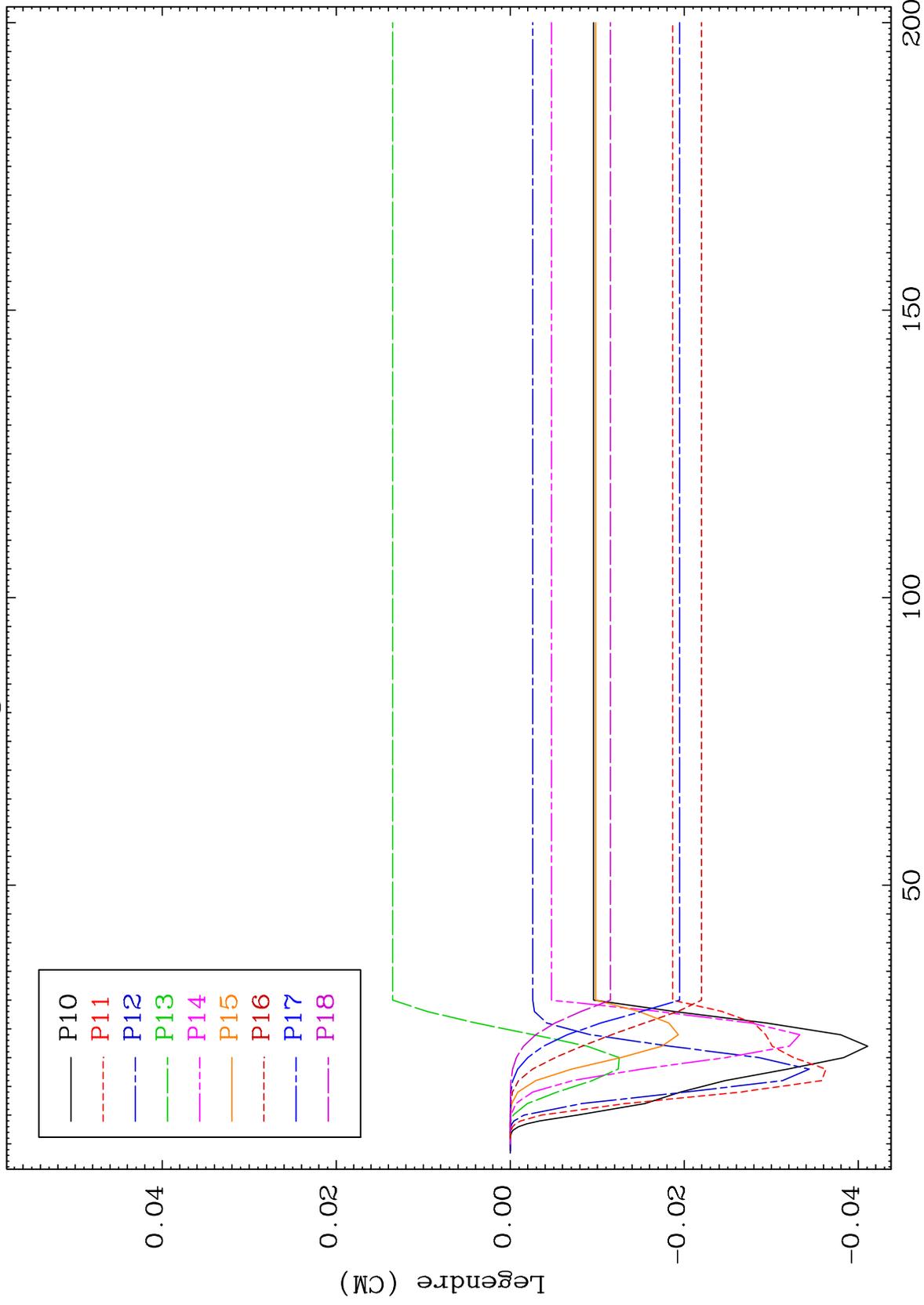
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

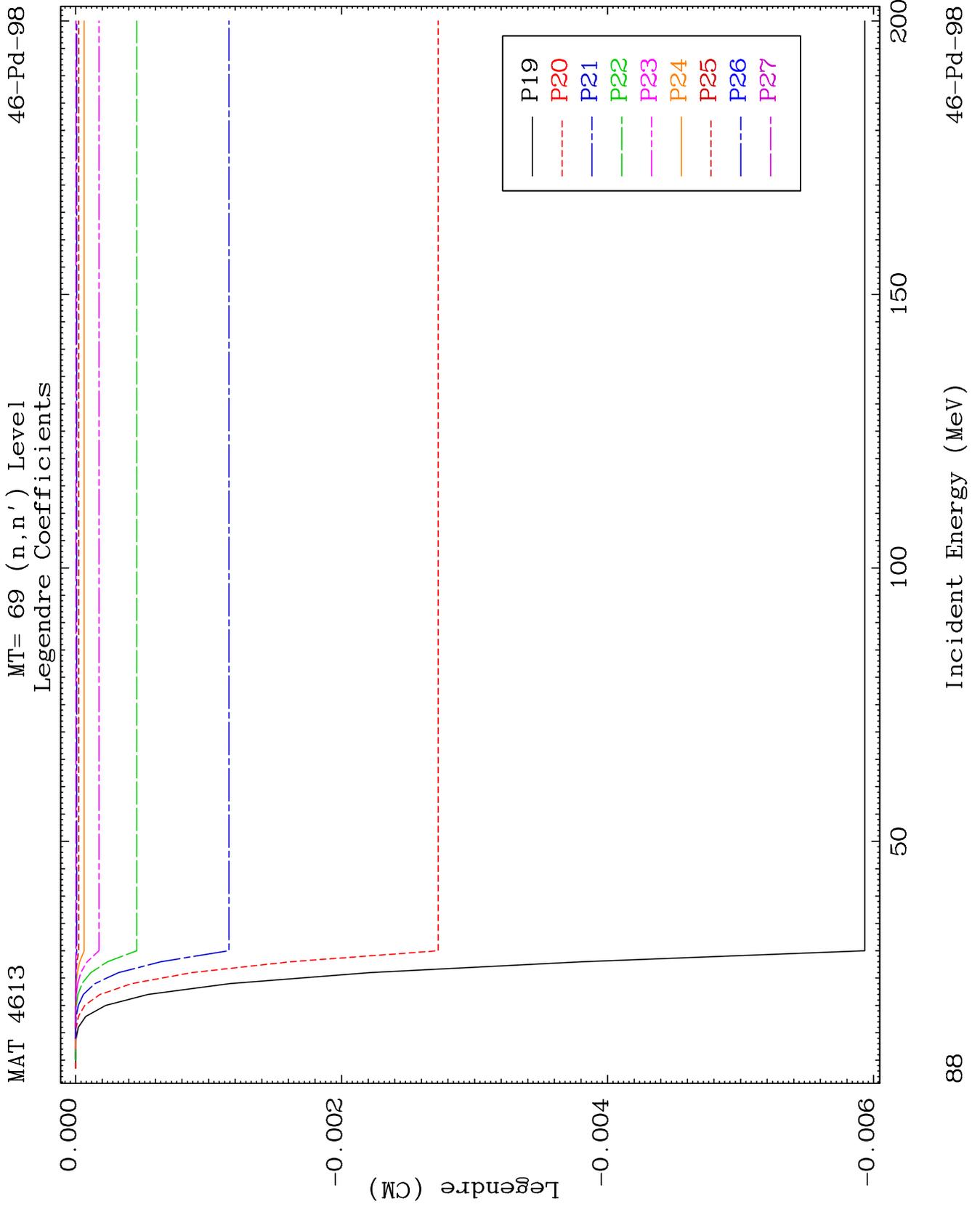
46-Pd-98

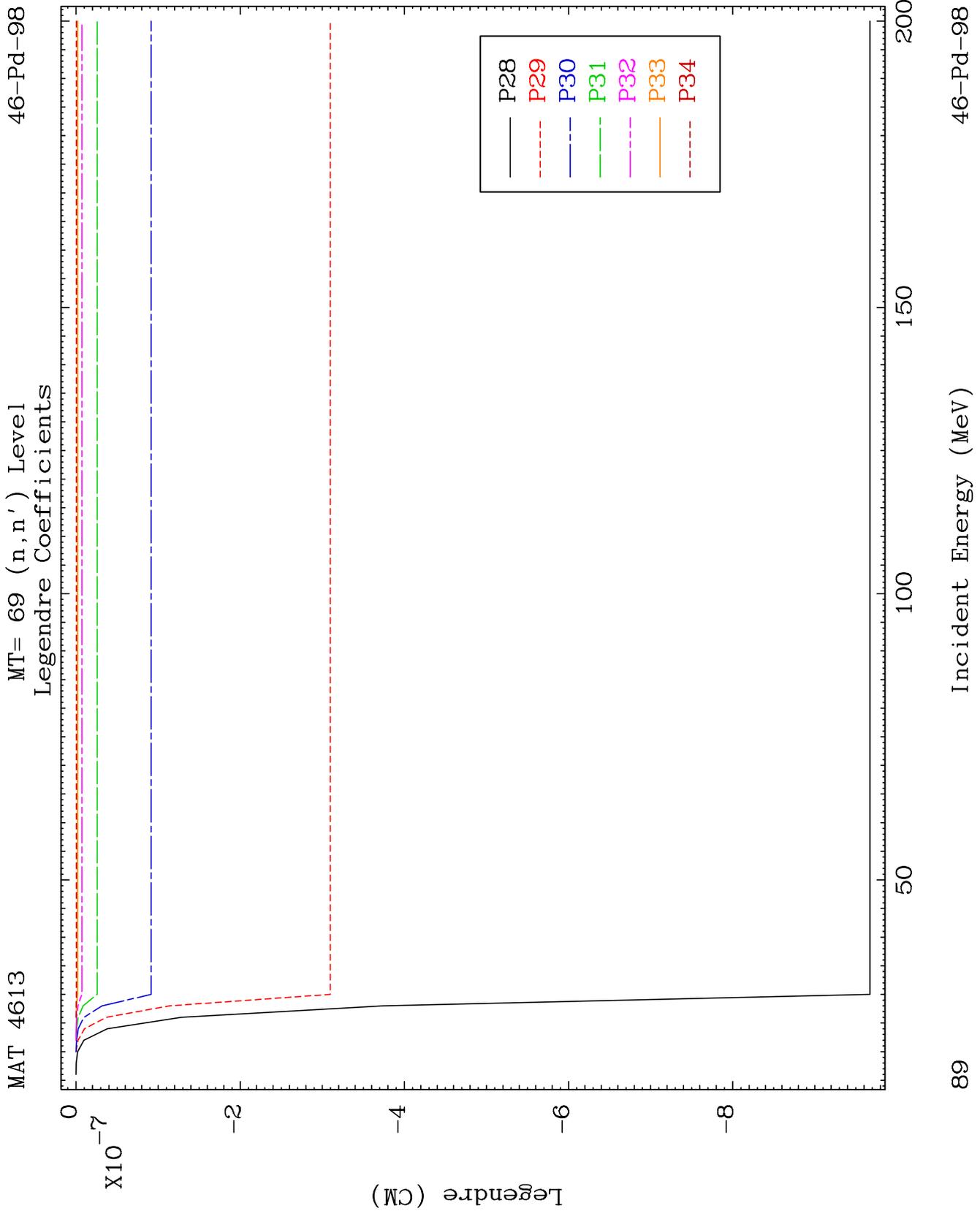


87

Incident Energy (MeV)

46-Pd-98

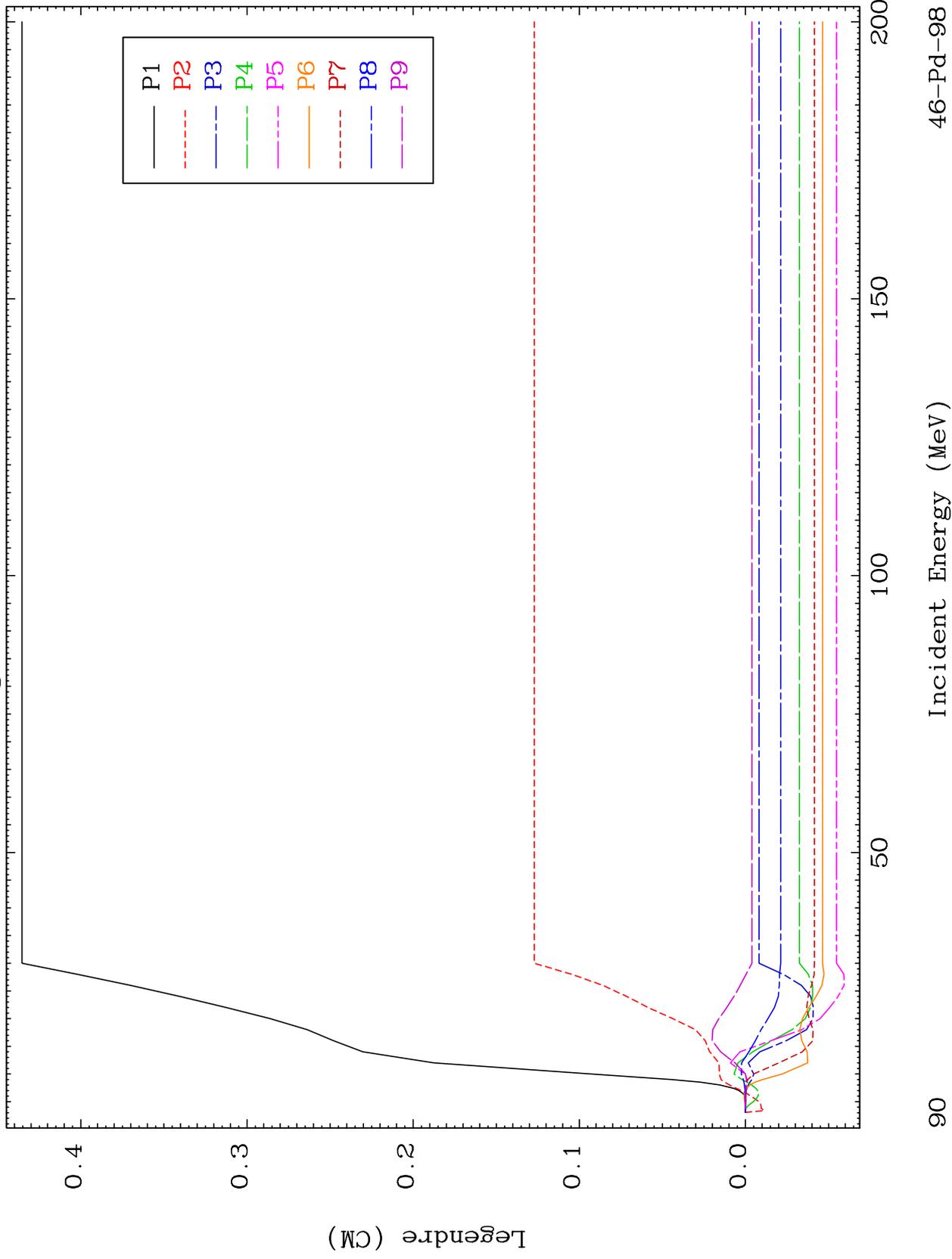




MAT 4613

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

46-Pd-98



90

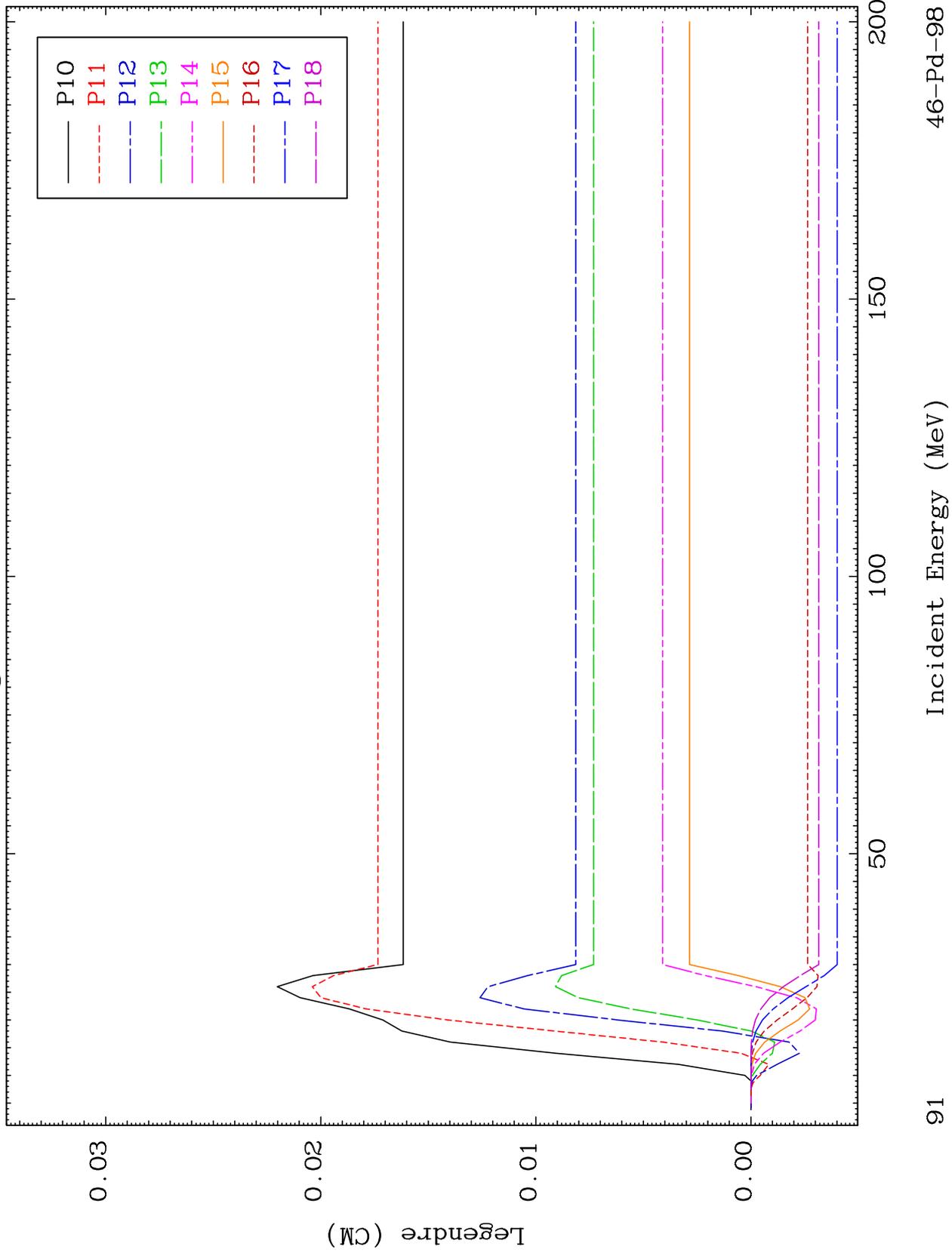
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98

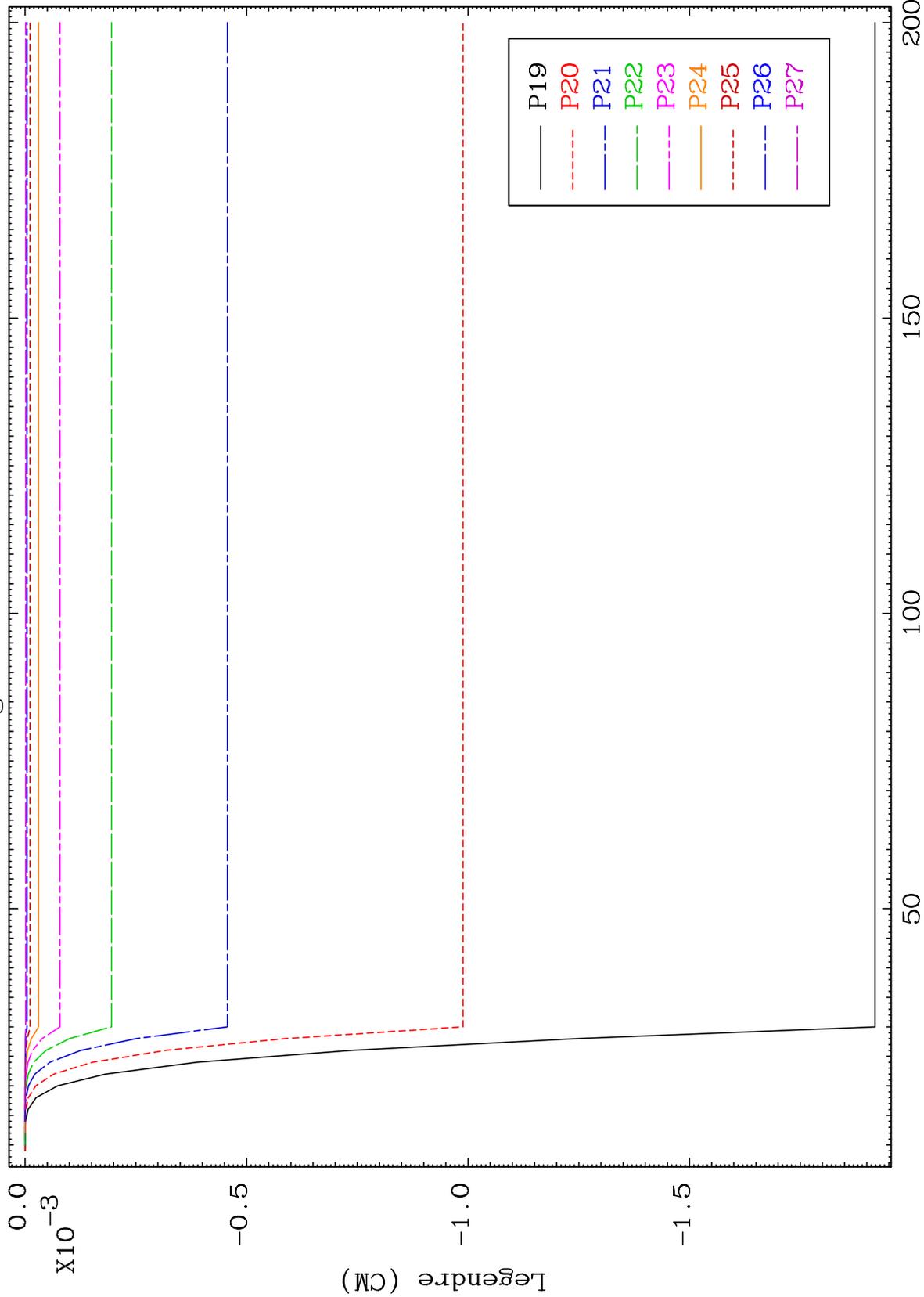


MAT 4613

MT= 70 (n,n') Level

46-Pd-98

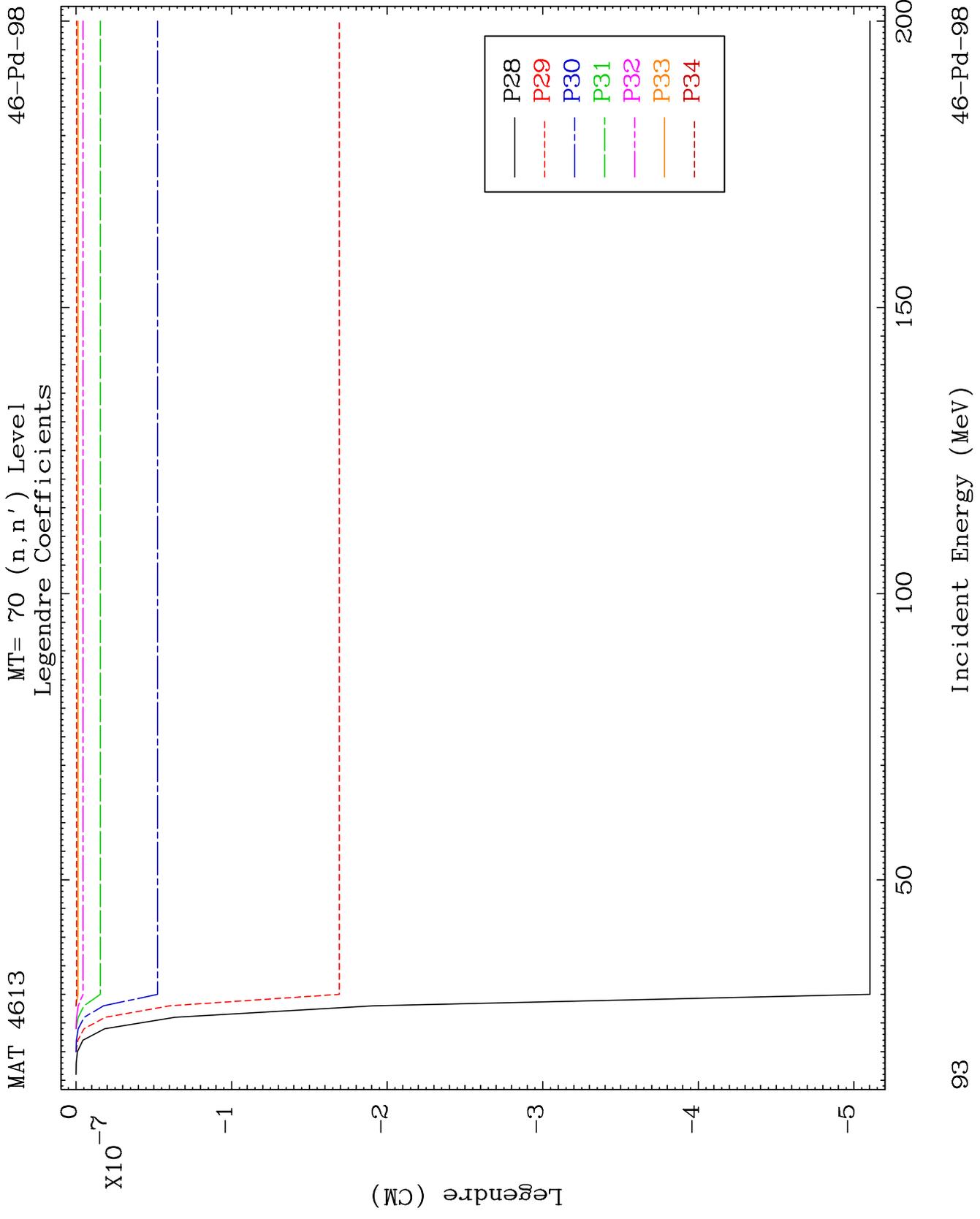
Legendre Coefficients



46-Pd-98

Incident Energy (MeV)

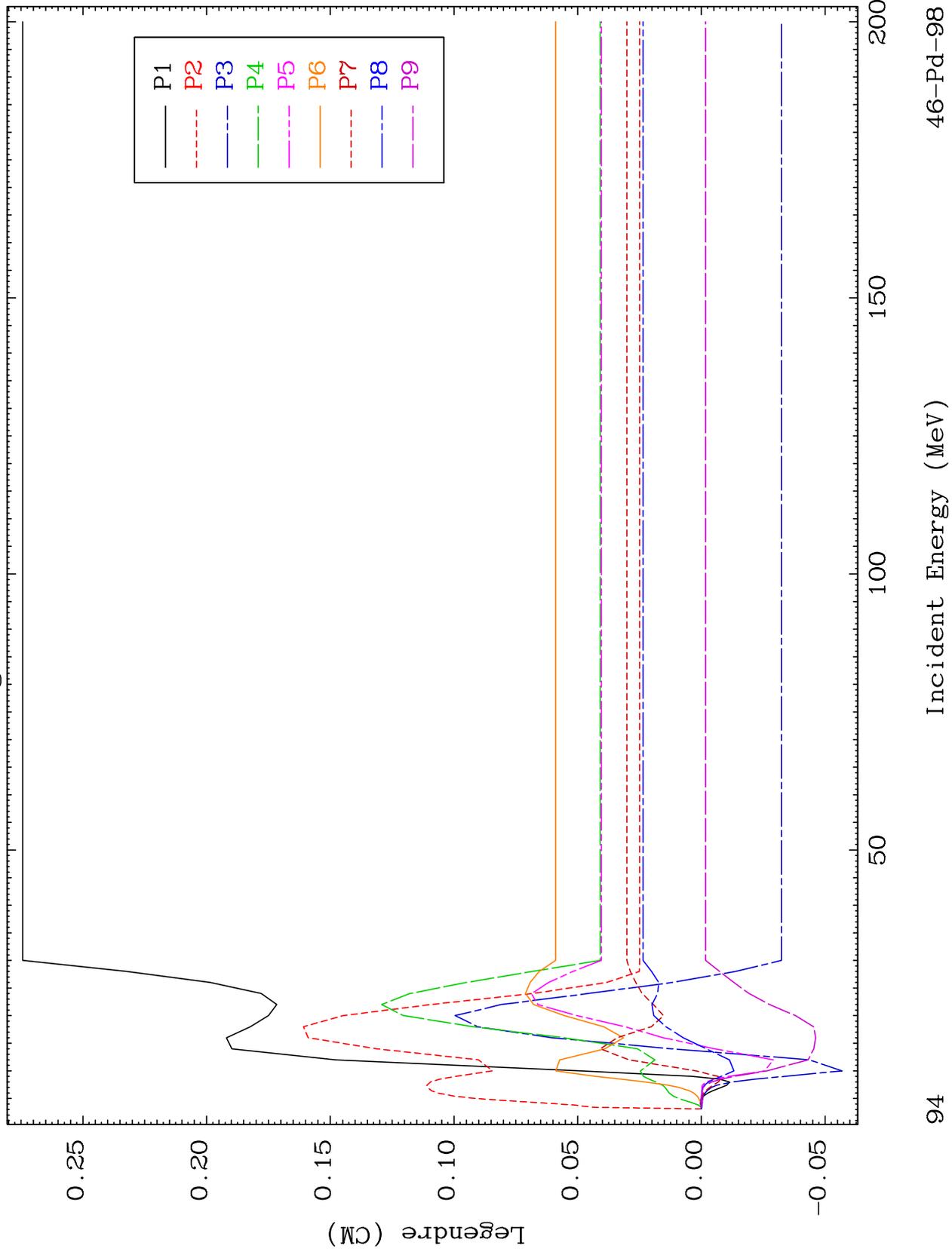
92



MAT 4613

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

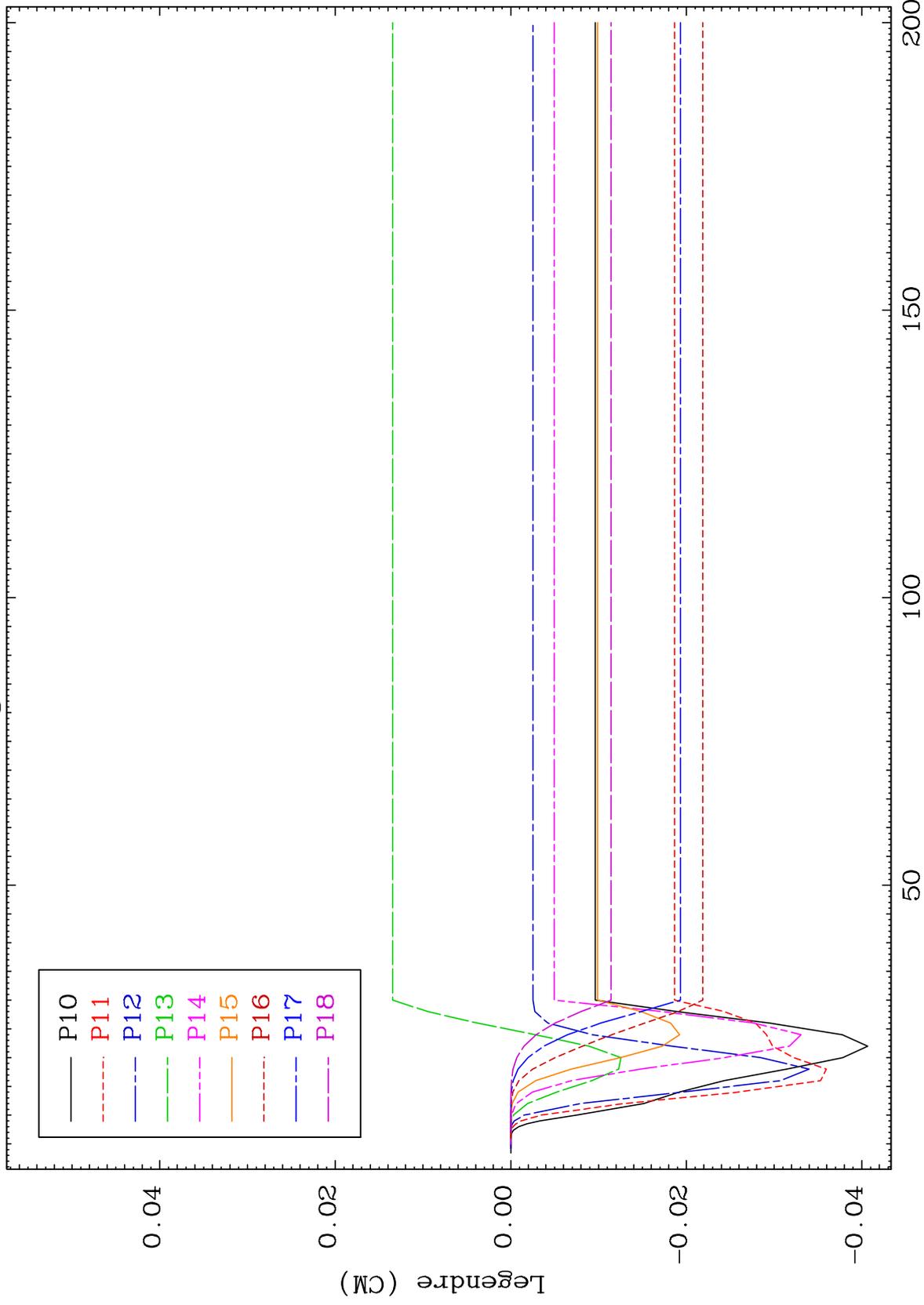
46-Pd-98



MAT 4613

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

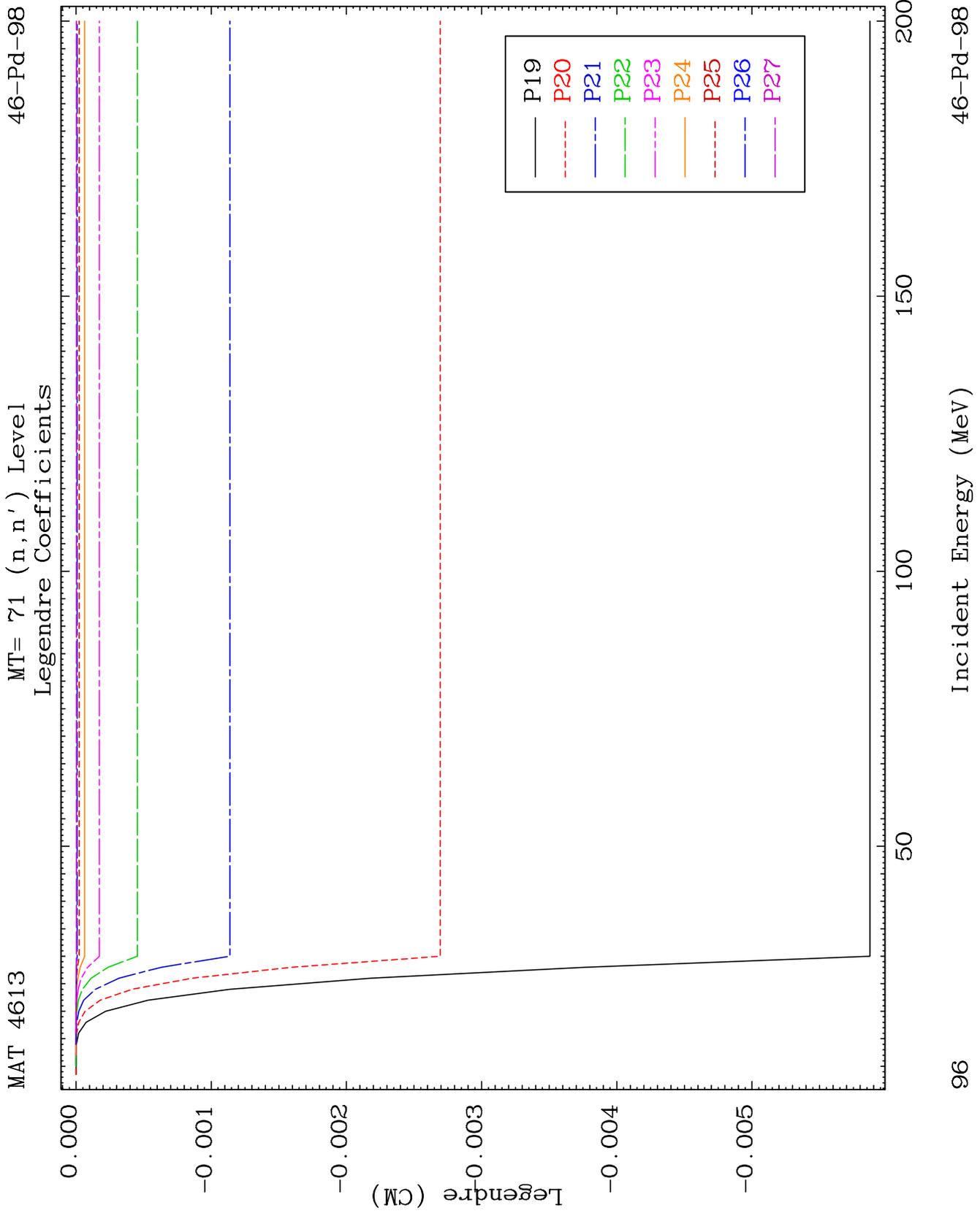
46-Pd-98



95

Incident Energy (MeV)

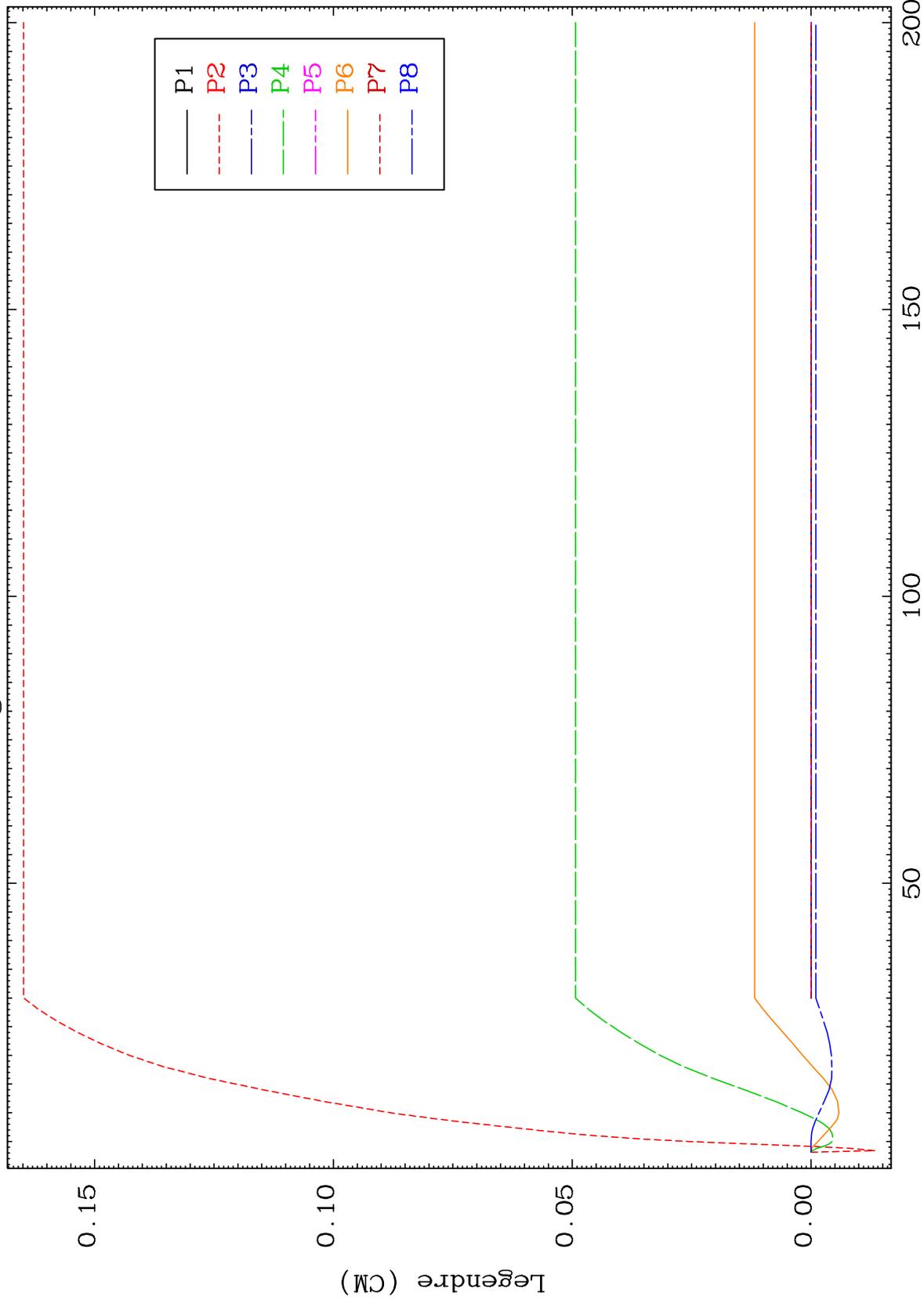
46-Pd-98



MAT 4613

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

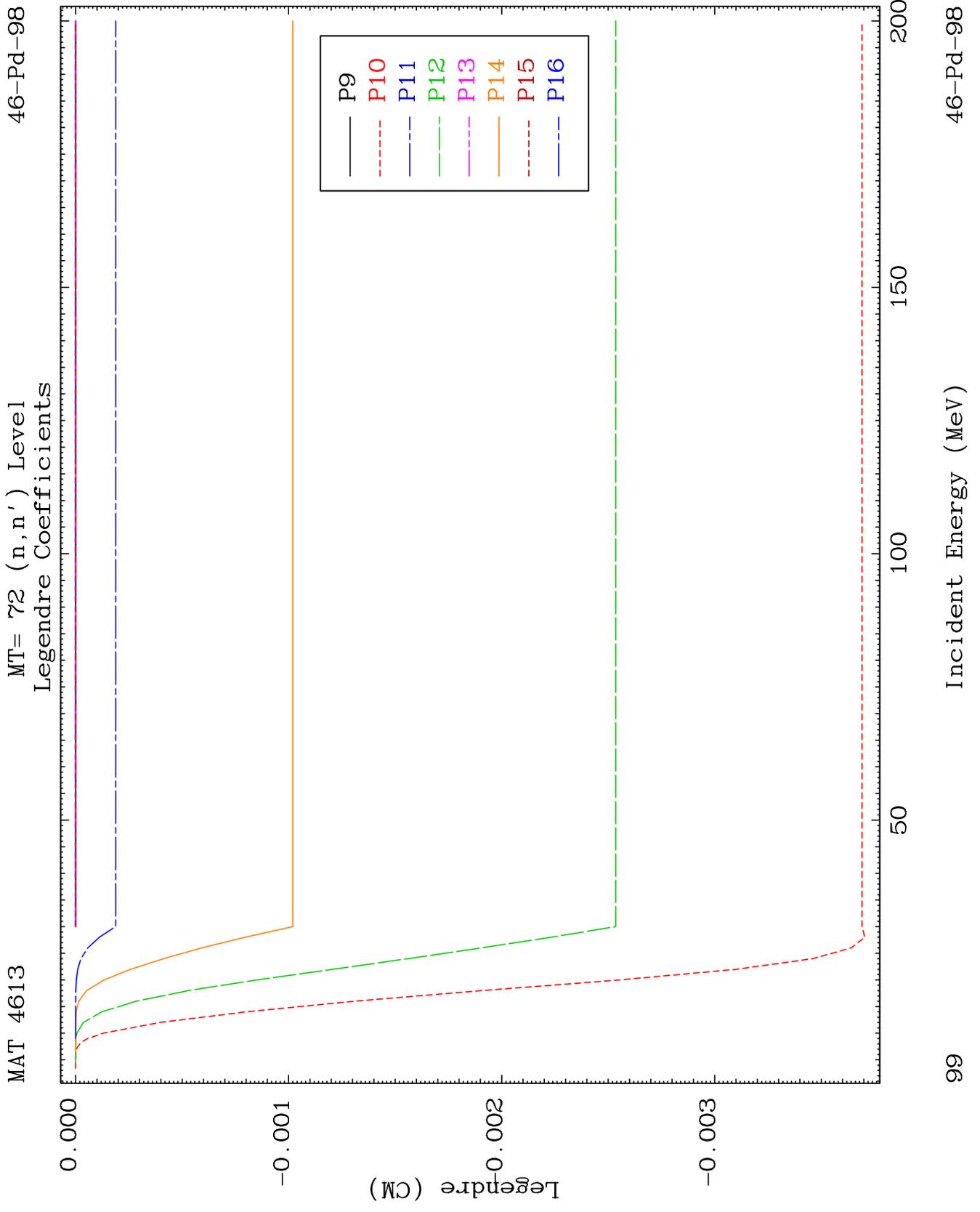
46-Pd-98

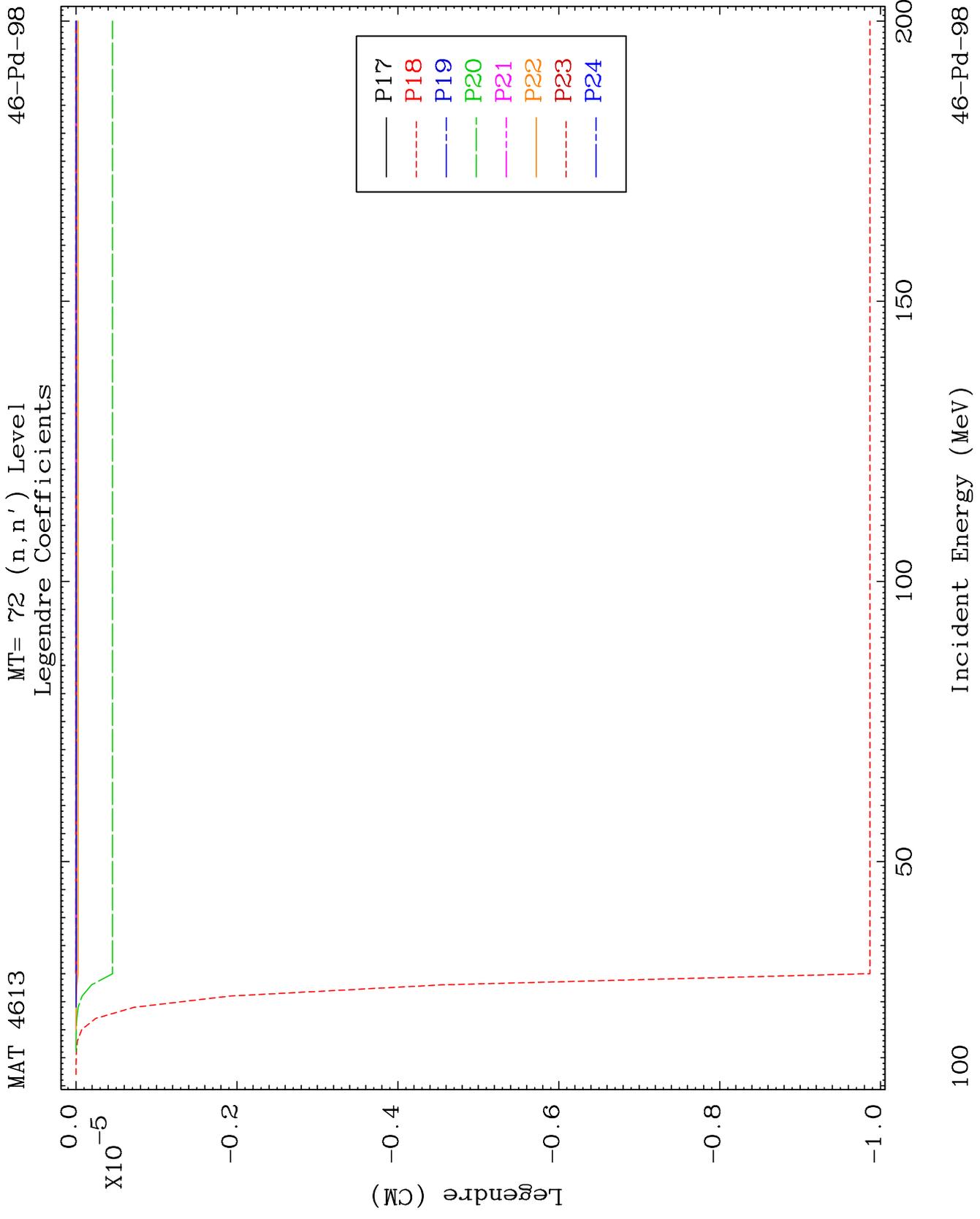


98

Incident Energy (MeV)

46-Pd-98

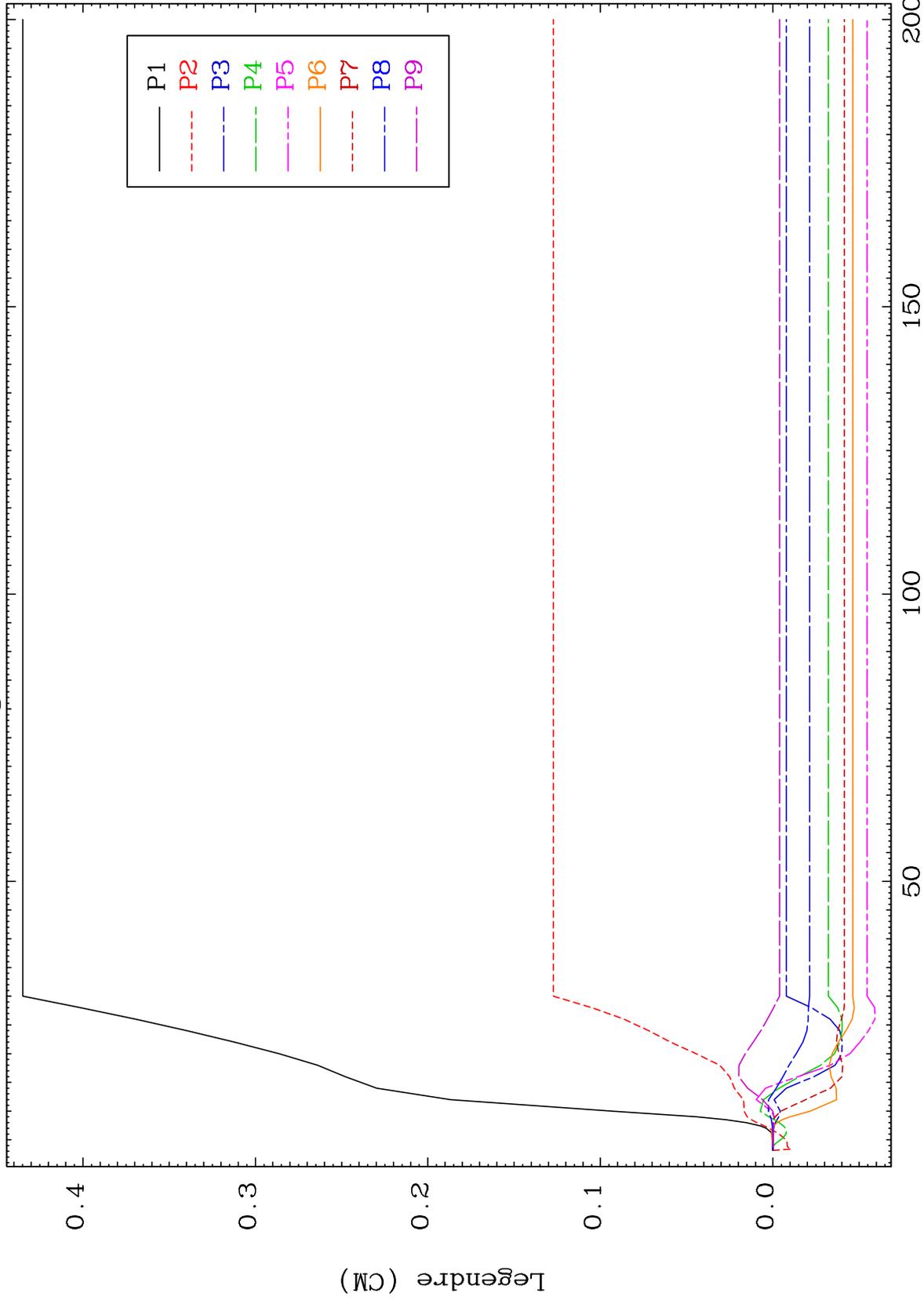




MAT 4613

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

46-Pd-98



101

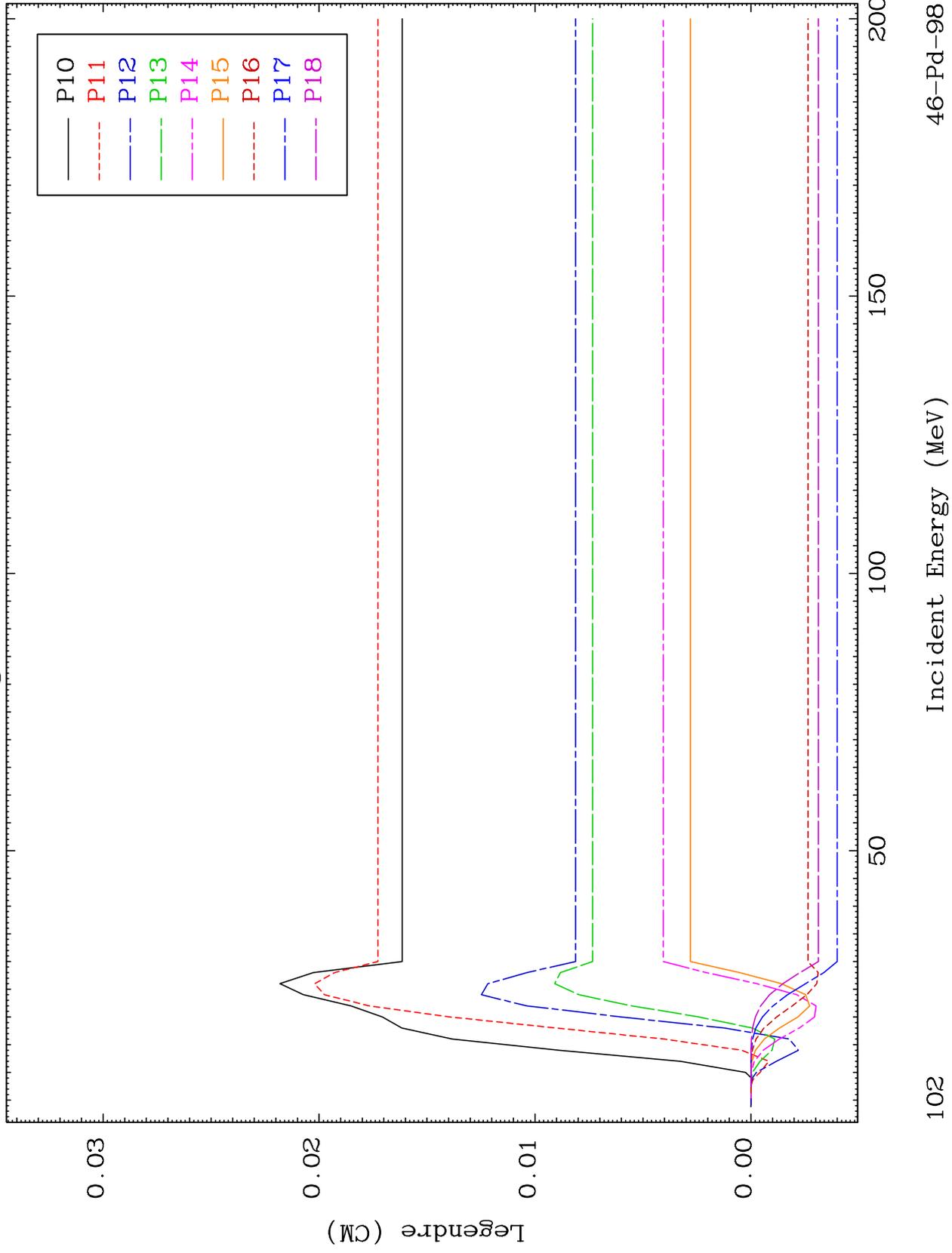
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

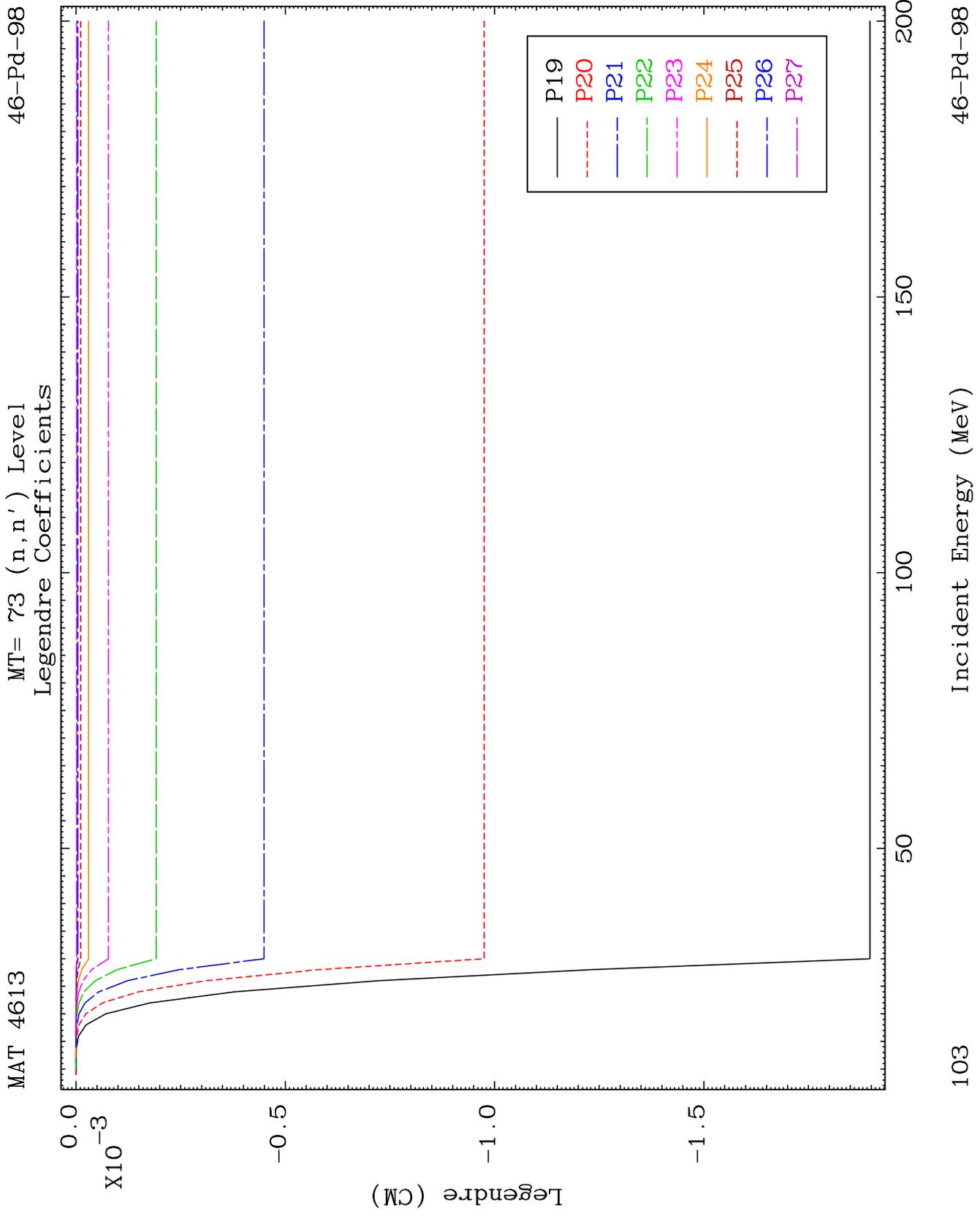
46-Pd-98

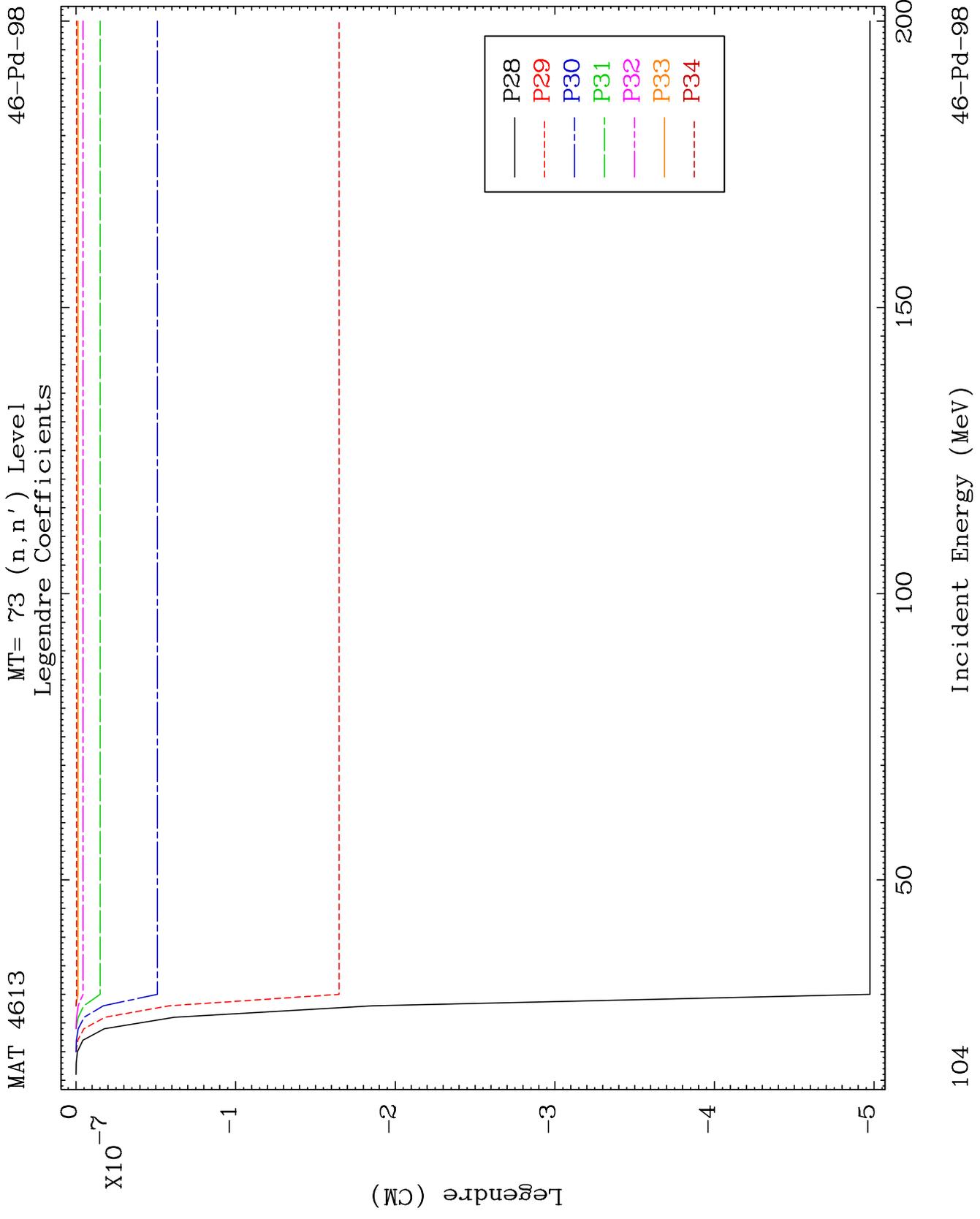


102

Incident Energy (MeV)

46-Pd-98



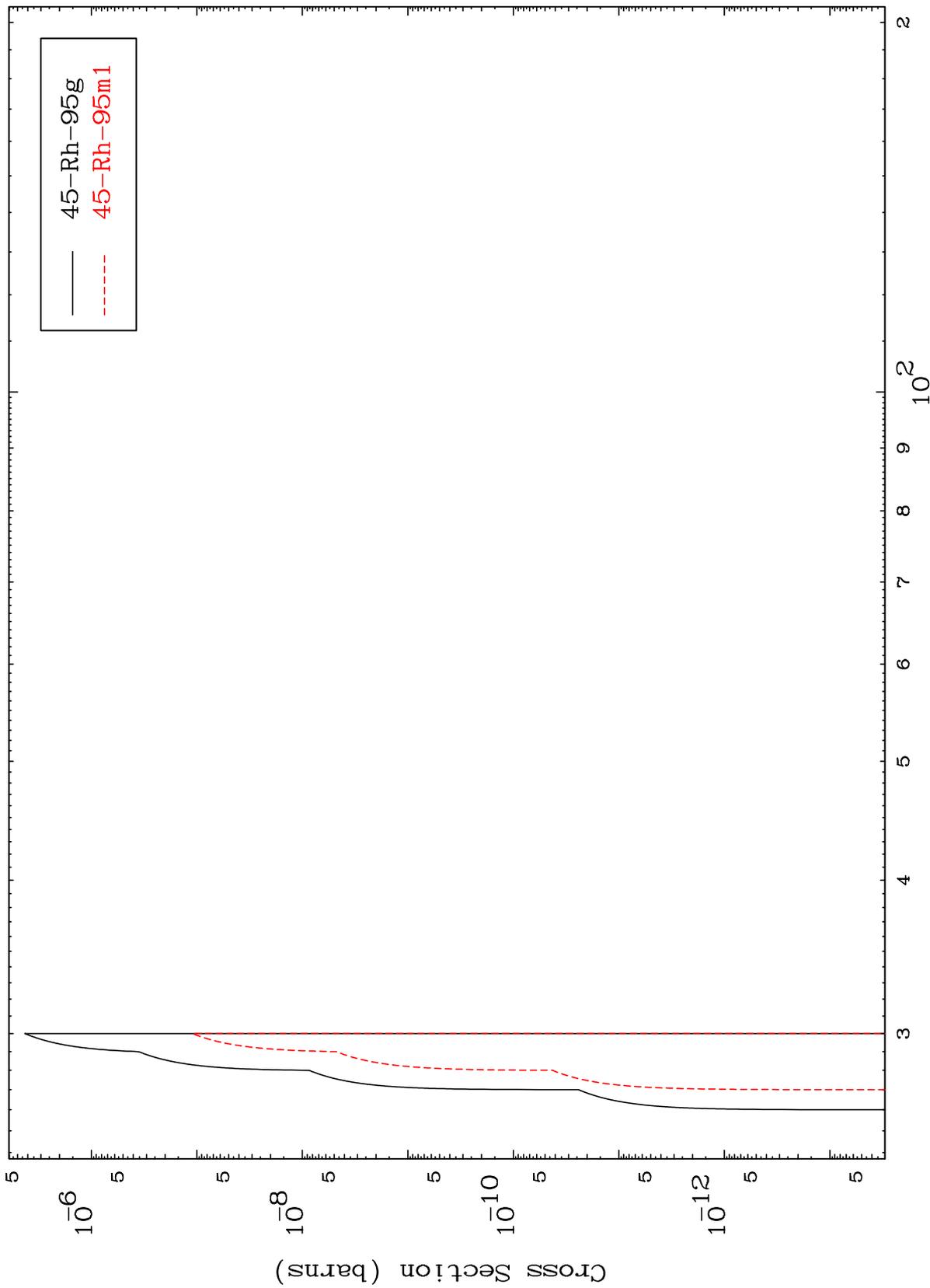


MAT 4613

(n,2n) d

46-Pd-98

Radionuclide Production Cross Section



105

Incident Energy (MeV)

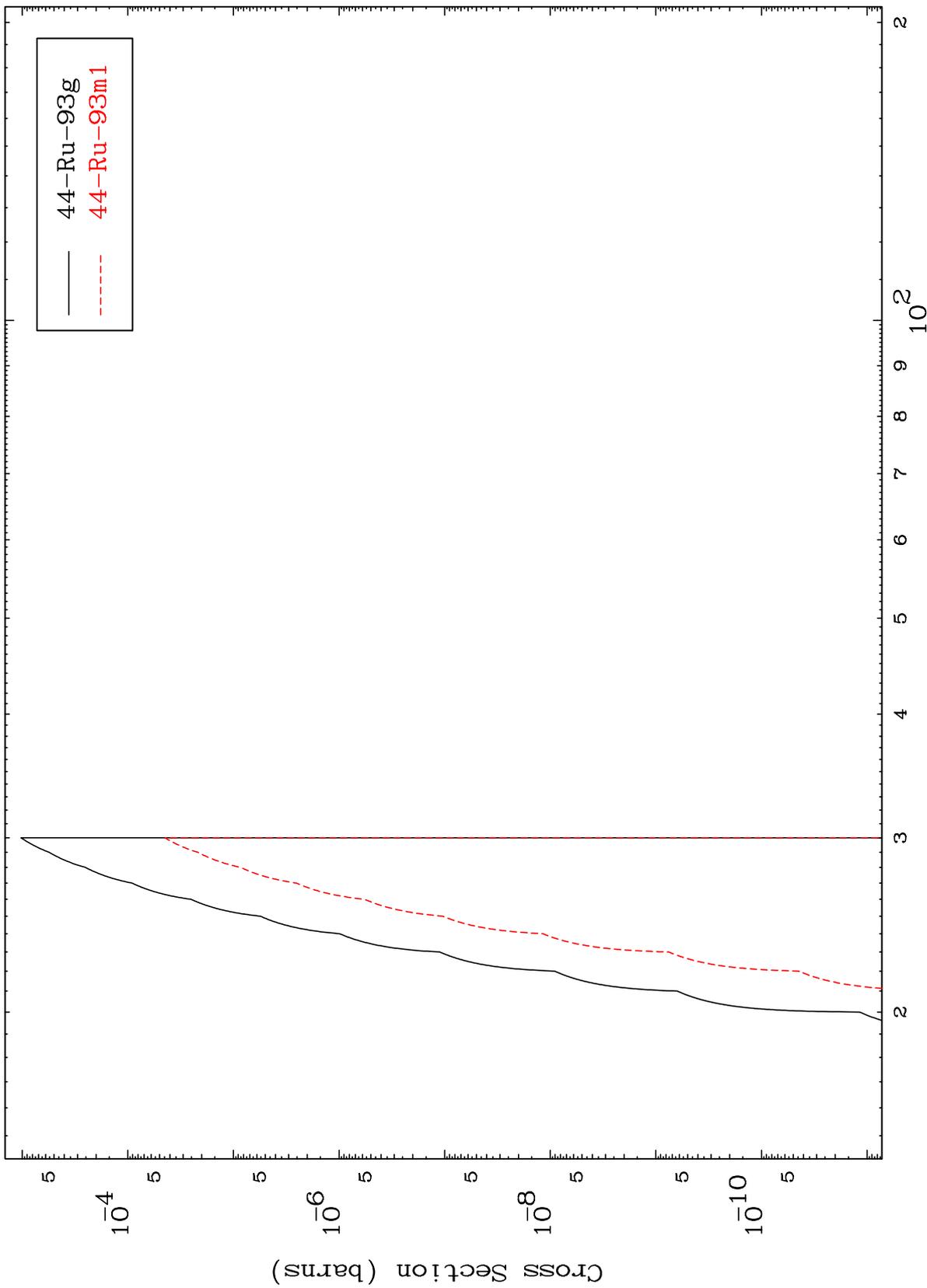
46-Pd-98

MAT 4613

(n,2n) α

46-Pd-98

Radionuclide Production Cross Section



106

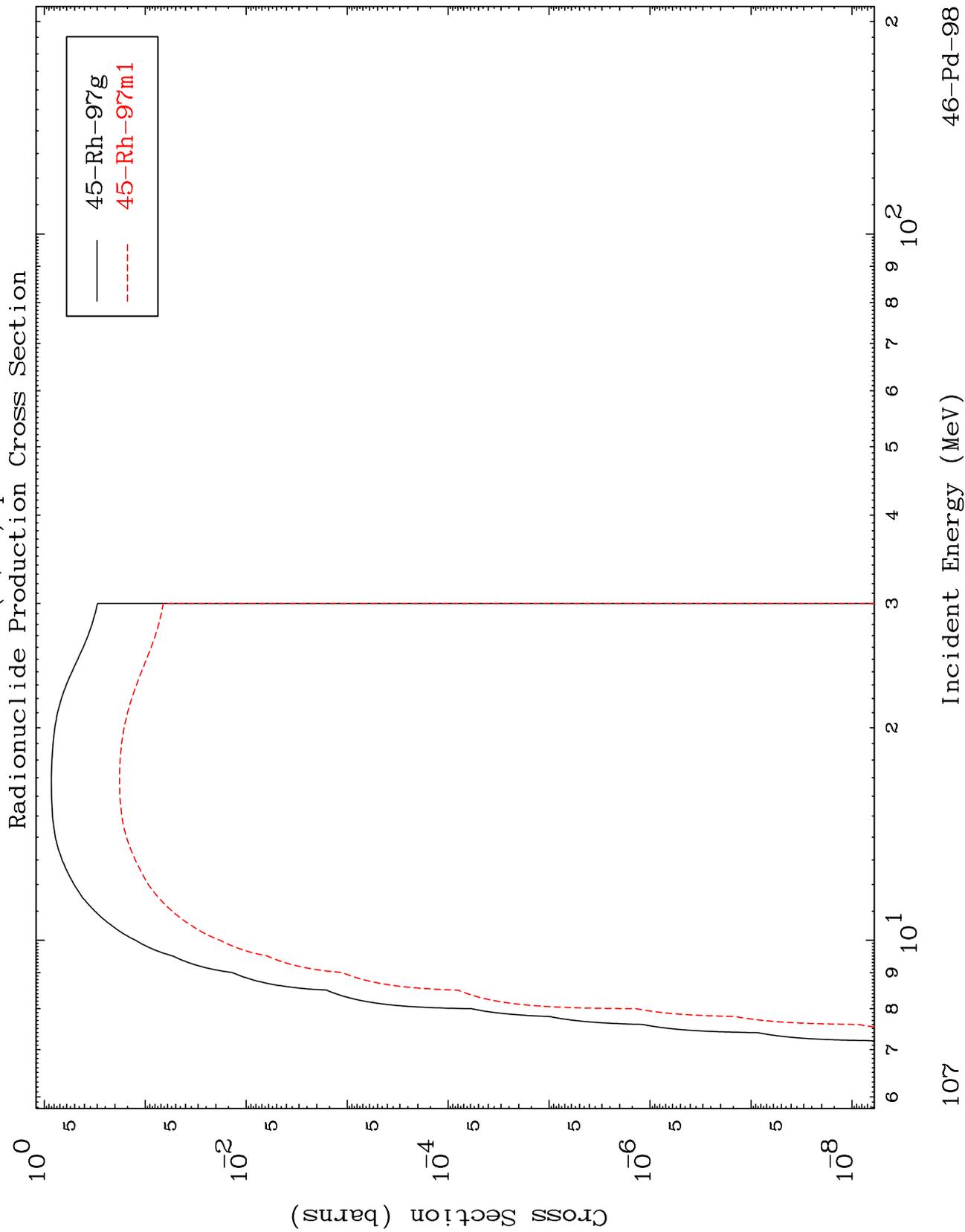
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,n') p

46-Pd-98



107

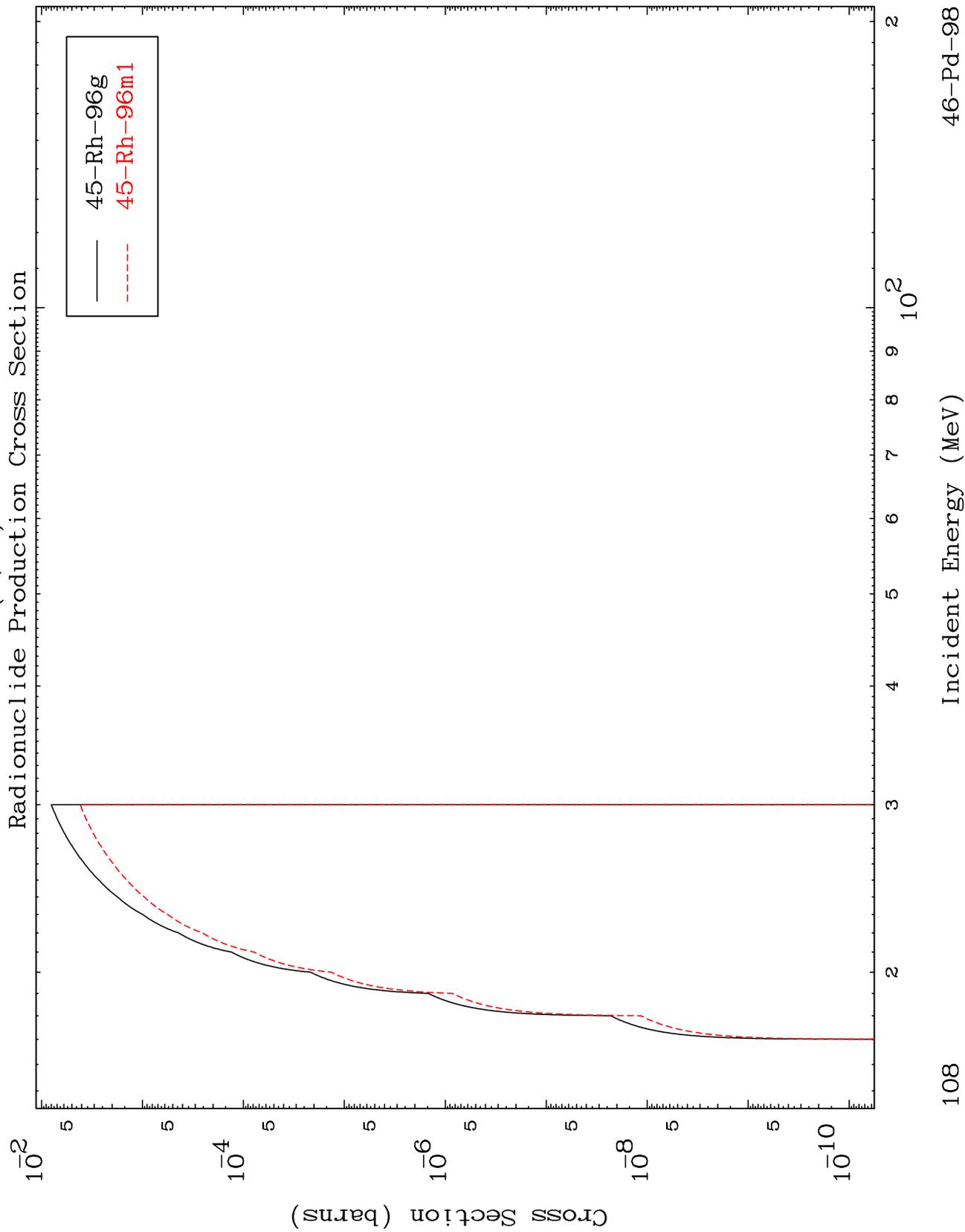
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,n') d

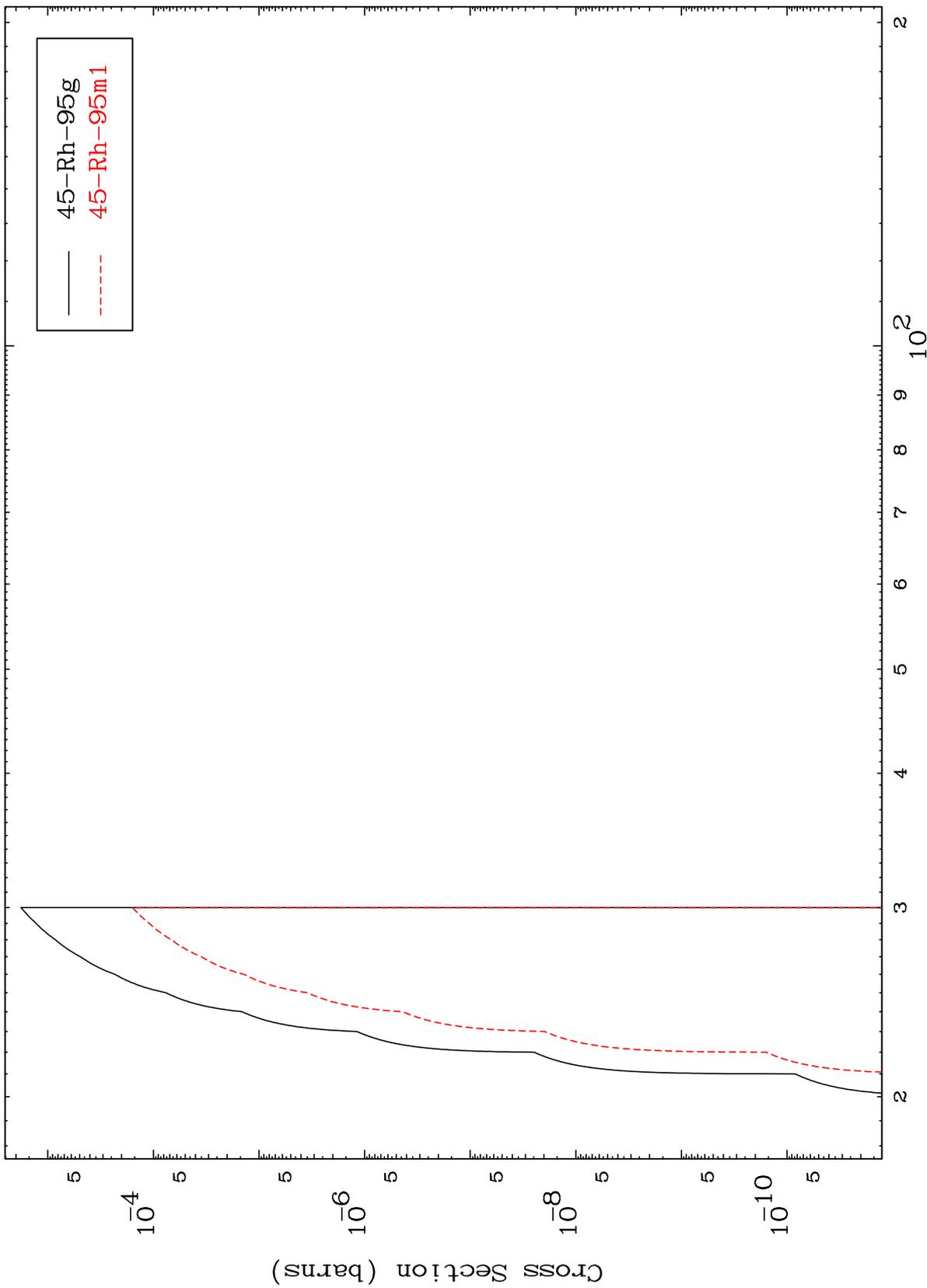
46-Pd-98



108

46-Pd-98

Radionuclide Production Cross Section



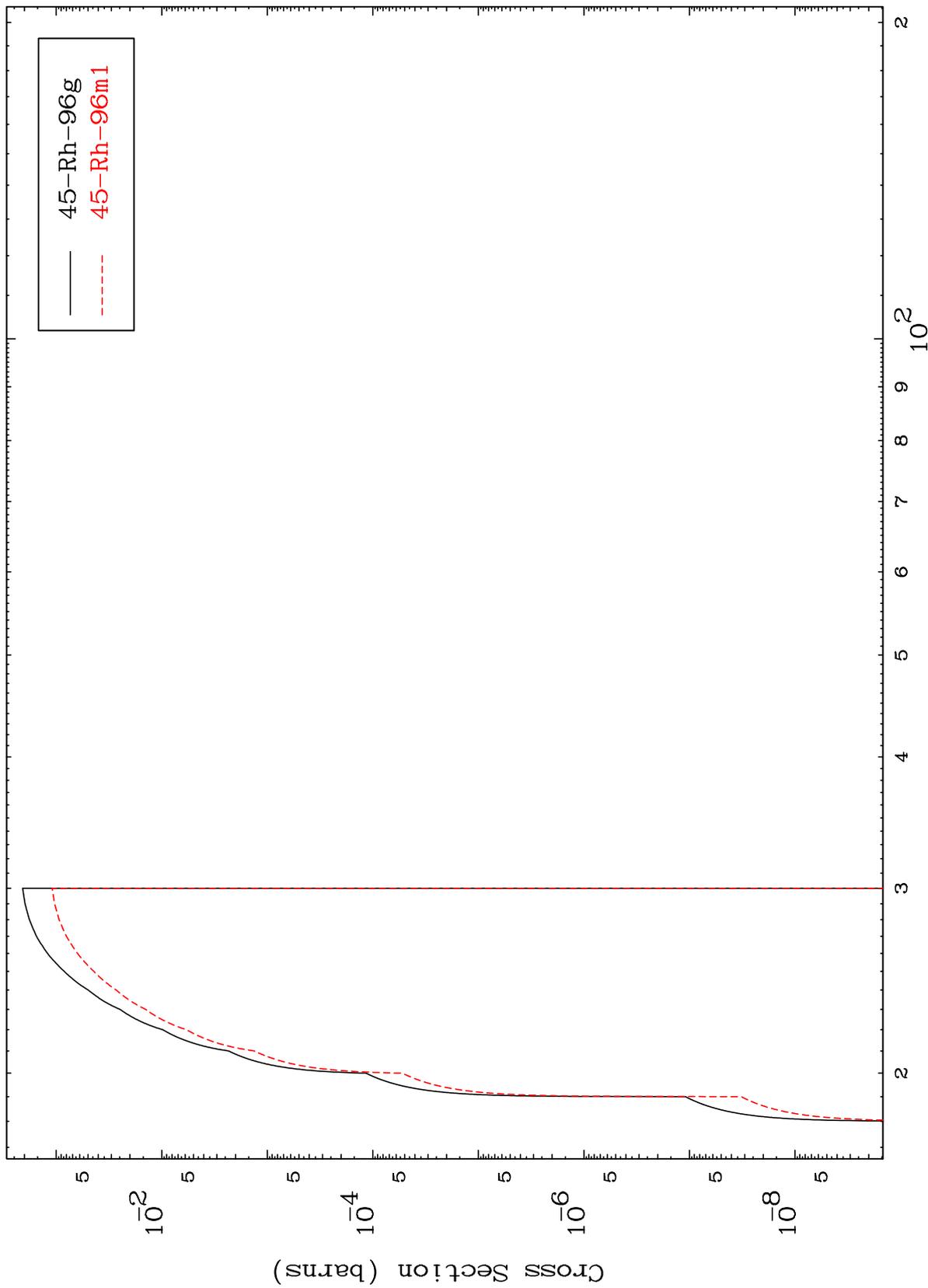
45-Rh-95g
45-Rh-95m1

MAT 4613

(n,2n) p

46-Pd-98

Radionuclide Production Cross Section



110

Incident Energy (MeV)

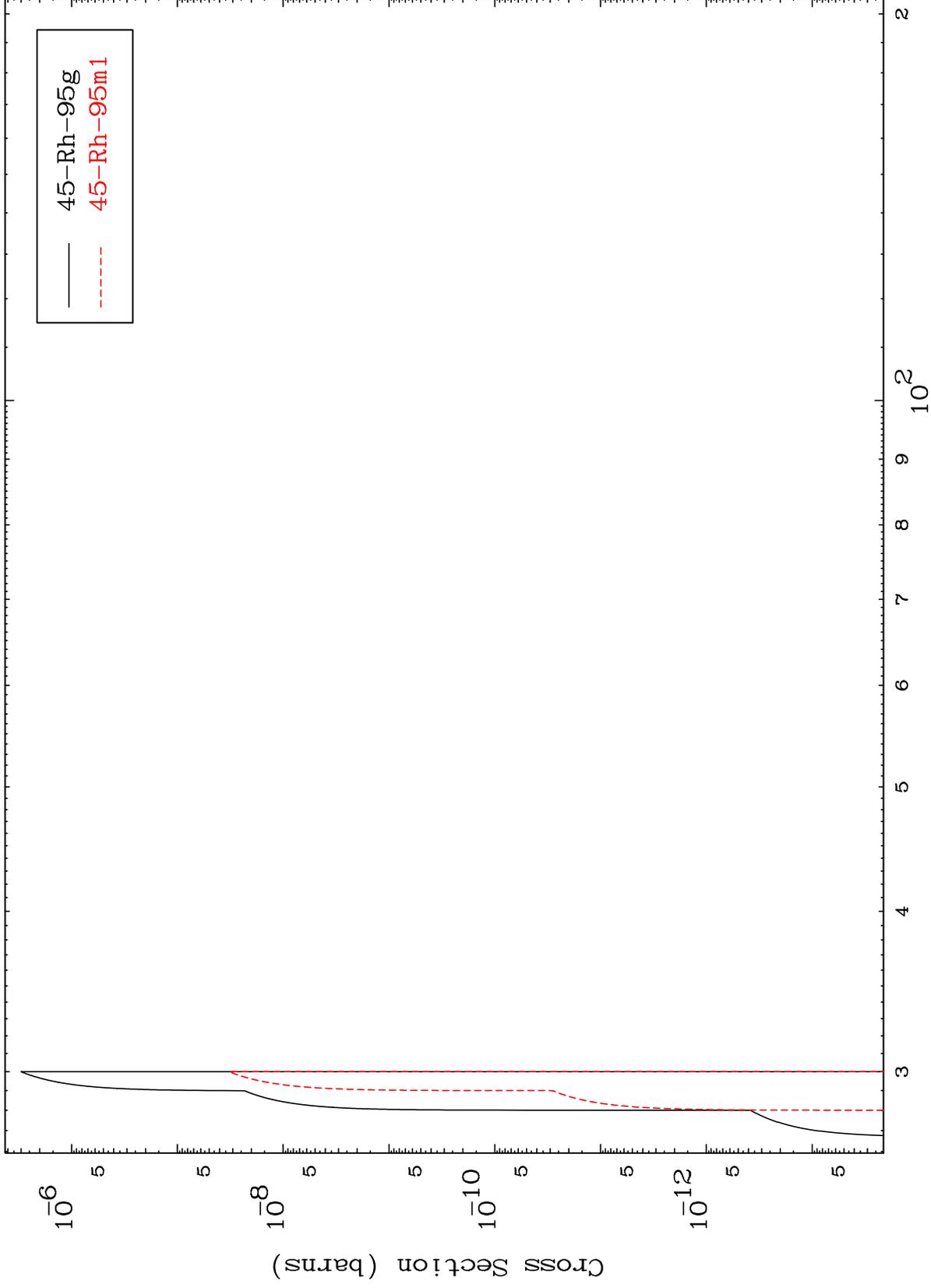
46-Pd-98

MAT 4613

(n,3n) p

46-Pd-98

Radionuclide Production Cross Section



111

Incident Energy (MeV)

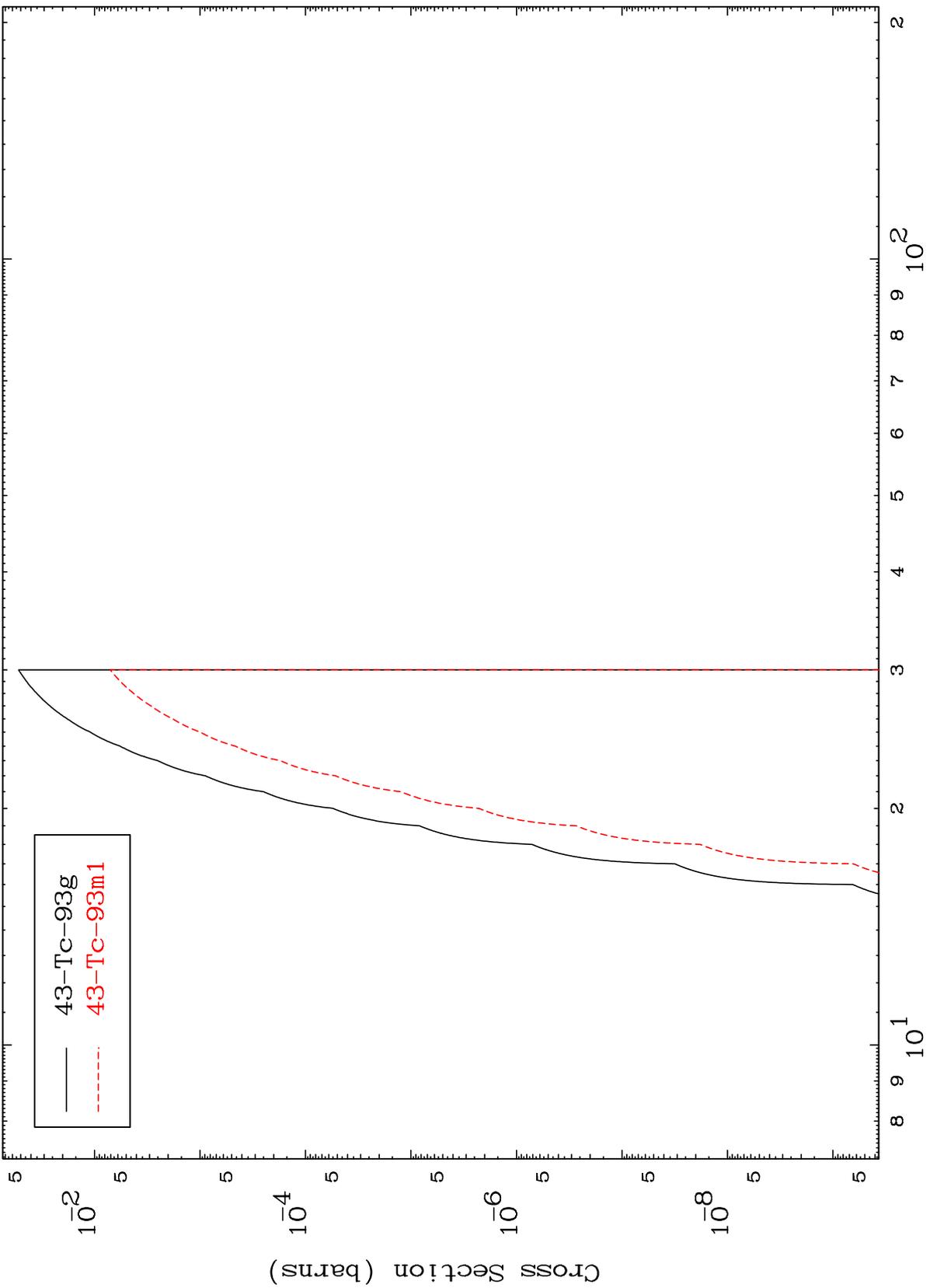
46-Pd-98

MAT 4613

(n,n') p α

46-Pd-98

Radionuclide Production Cross Section



112

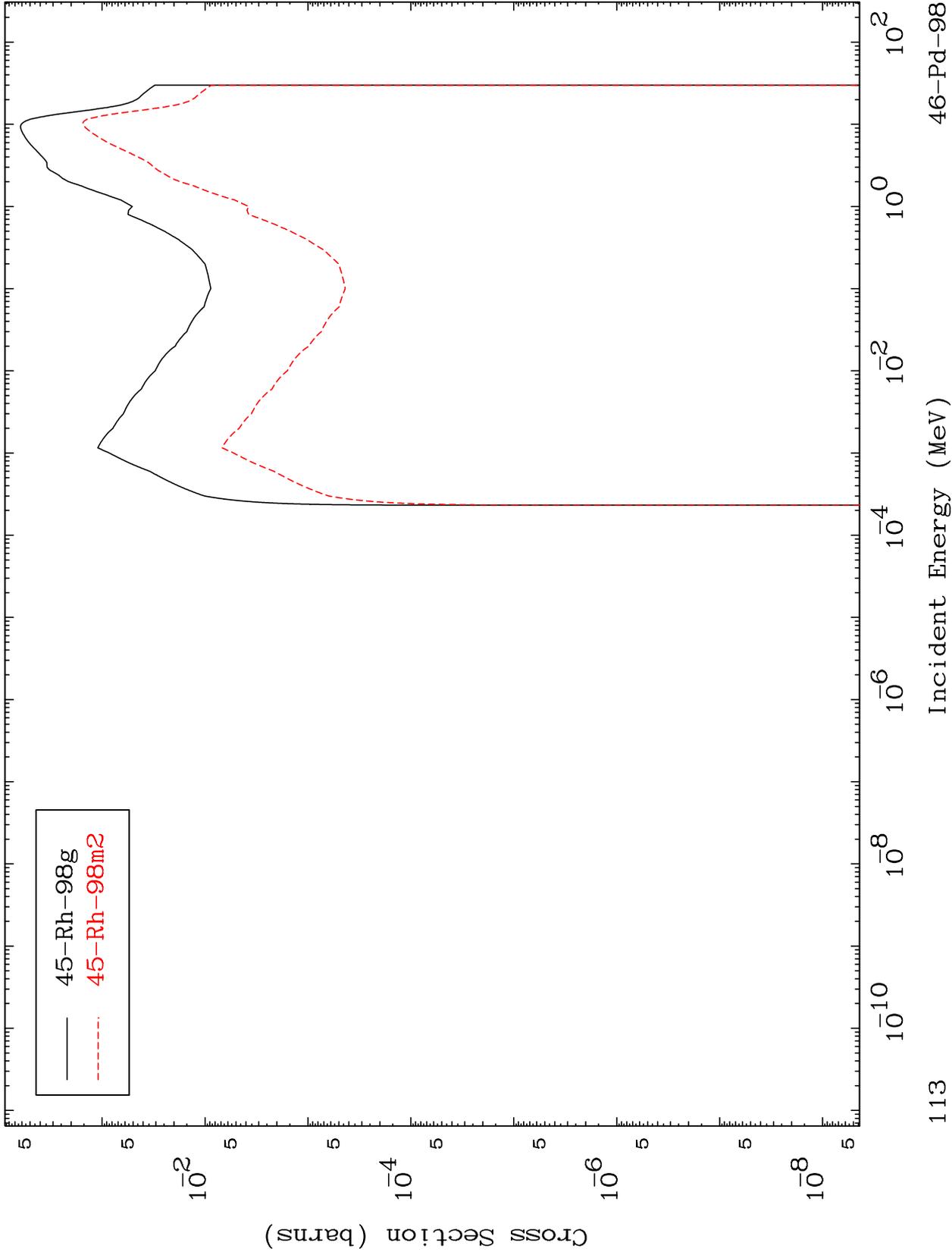
Incident Energy (MeV)

46-Pd-98

MAT 4613

46-Pd-98

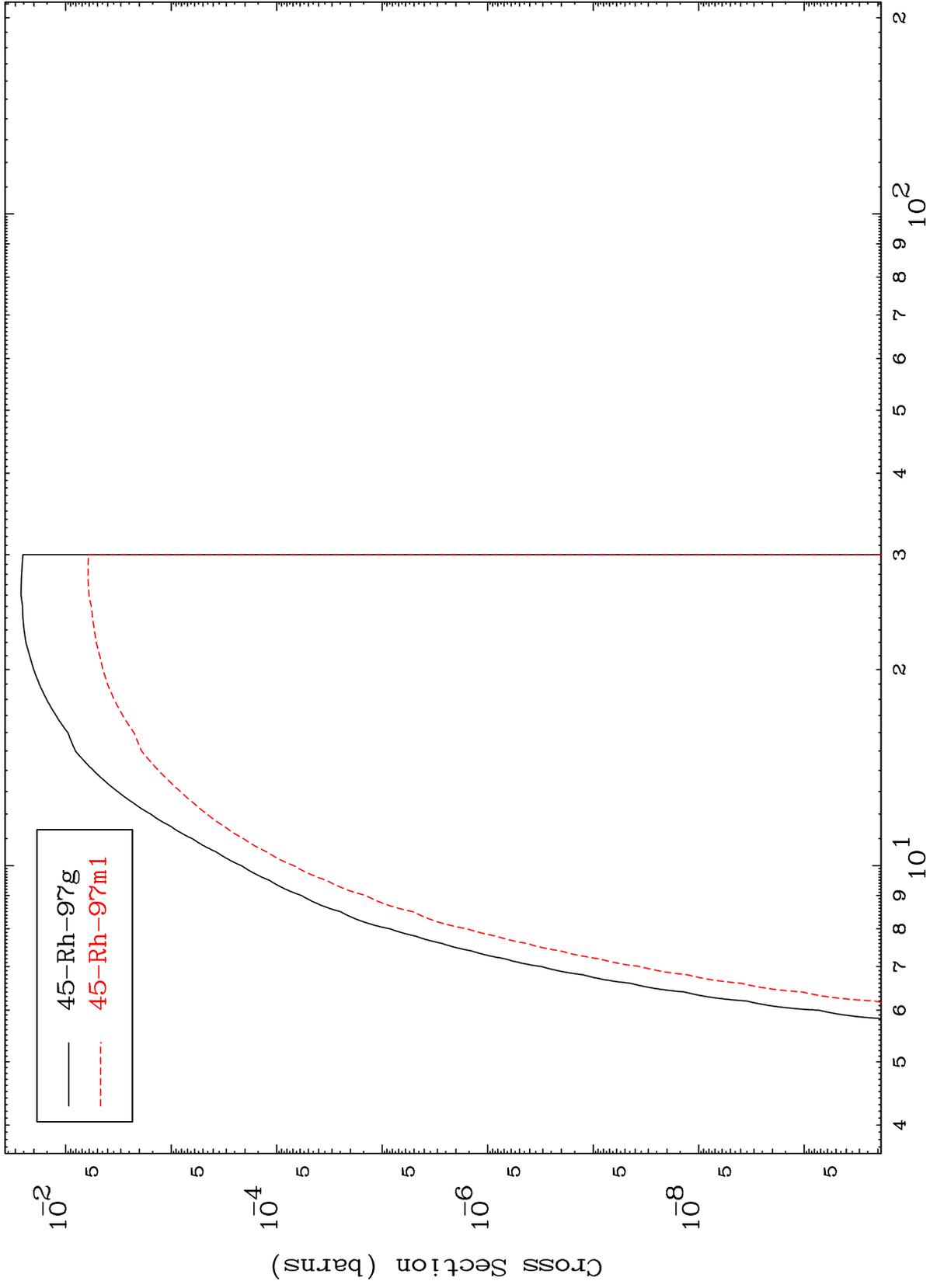
(n,p)
Radionuclide Production Cross Section



MAT 4613

46-Pd-98

(n,d)
Radionuclide Production Cross Section



— 45-Rh-97g
- - - 45-Rh-97m1

46-Pd-98

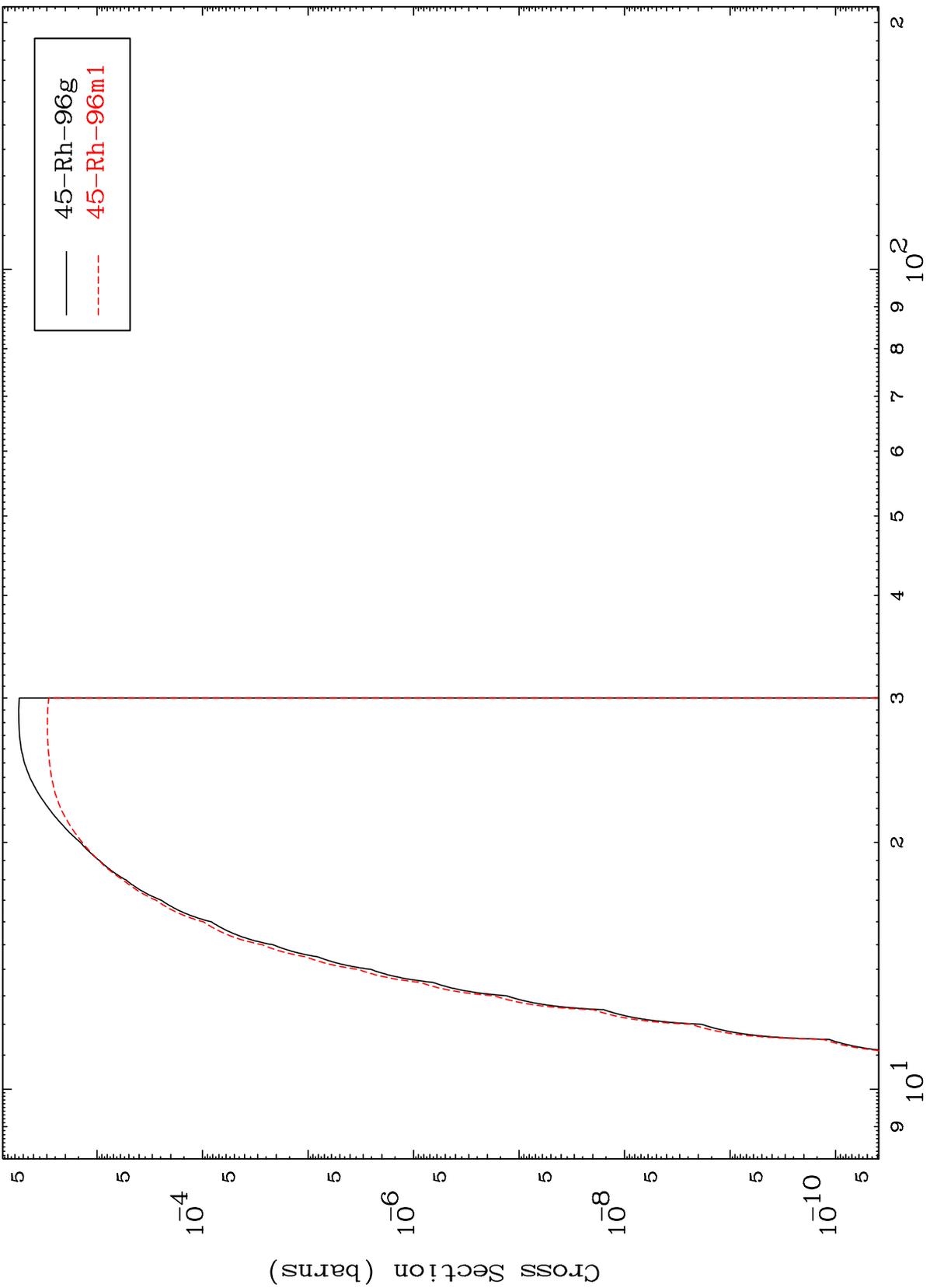
Incident Energy (MeV)

114

MAT 4613

46-Pd-98

(n,t)
Radionuclide Production Cross Section



115

Incident Energy (MeV)

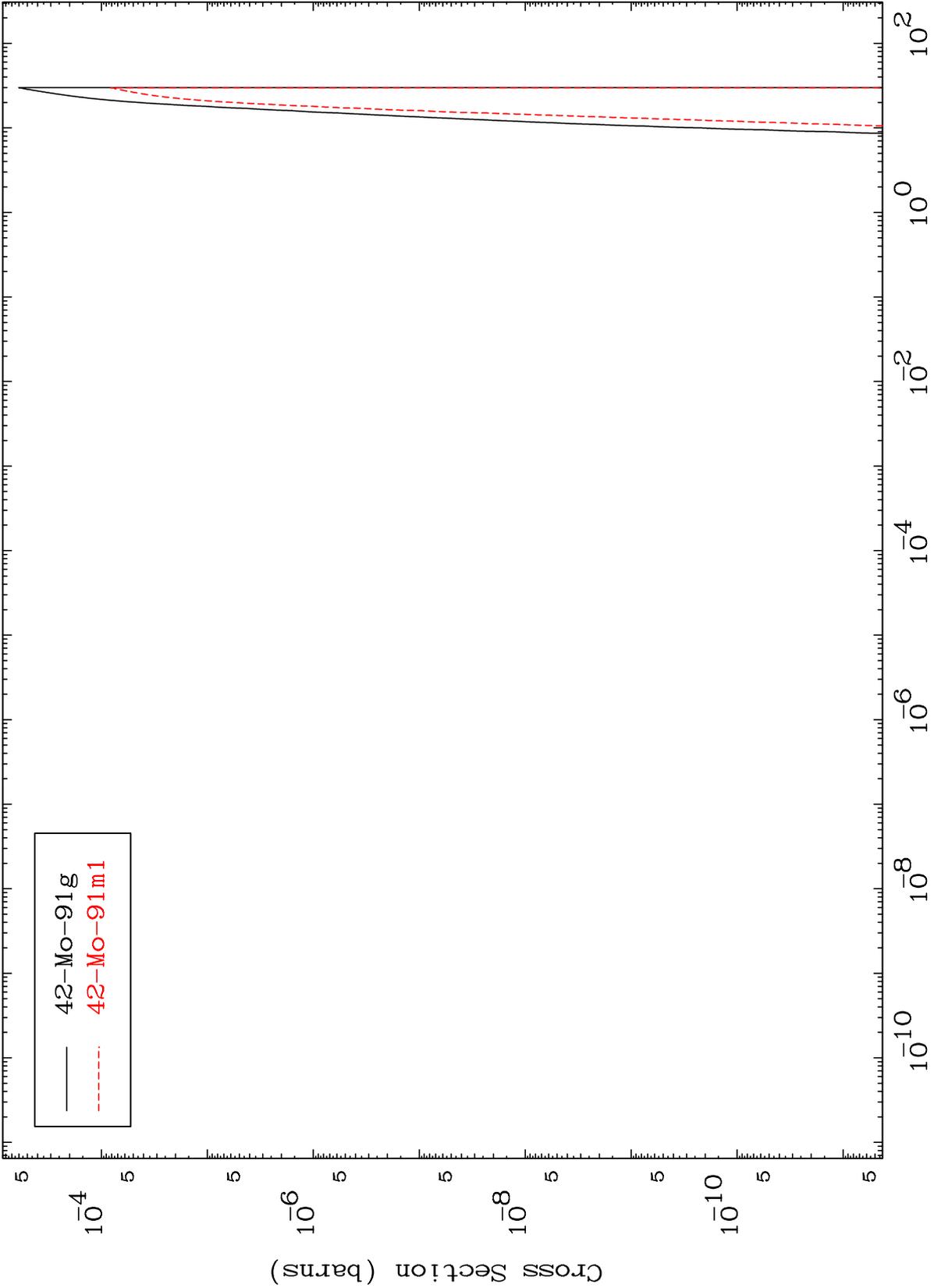
46-Pd-98

MAT 4613

(n,2 α)

46-Pd-98

Radionuclide Production Cross Section

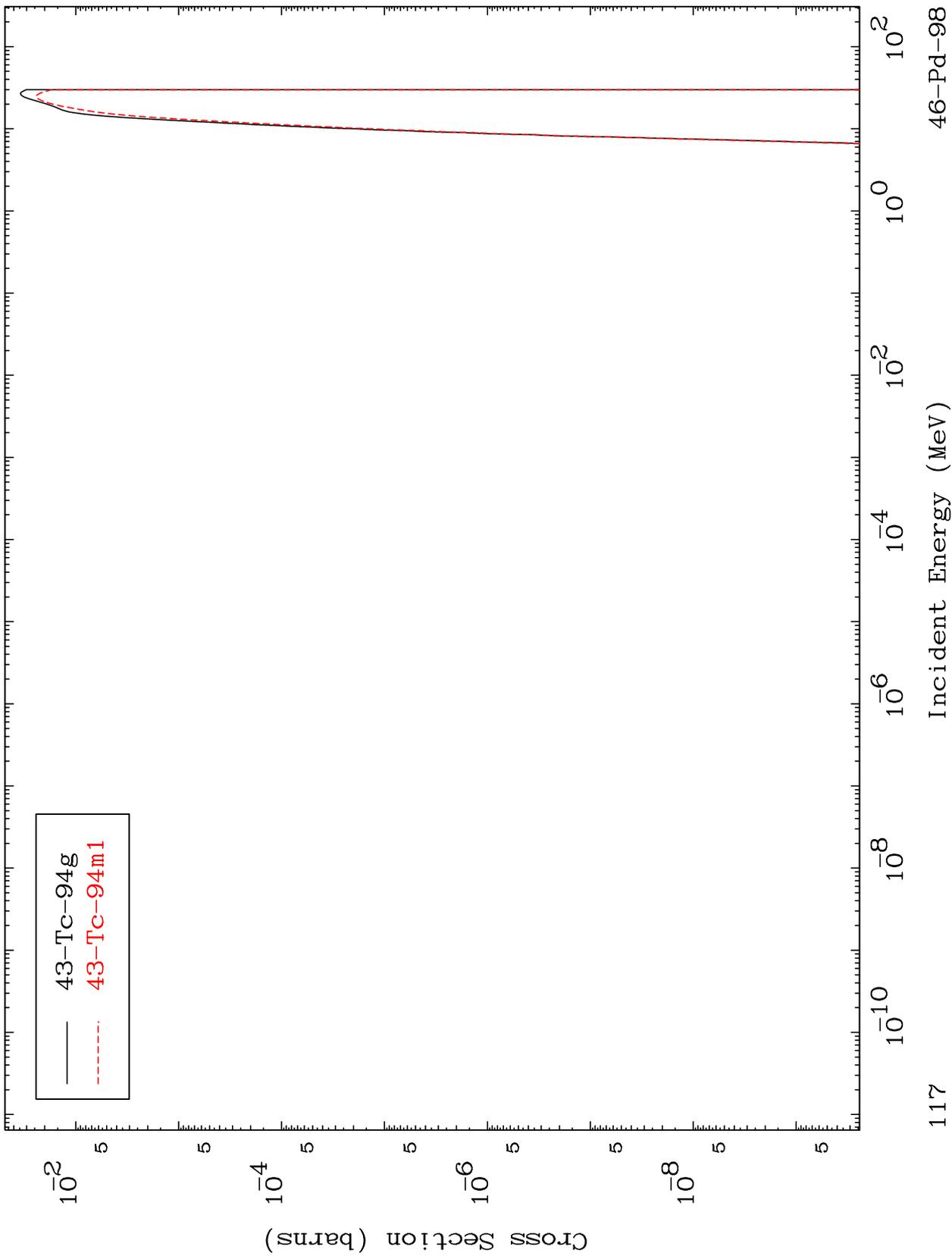


MAT 4613

(n,p) α

46-Pd-98

Radionuclide Production Cross Section



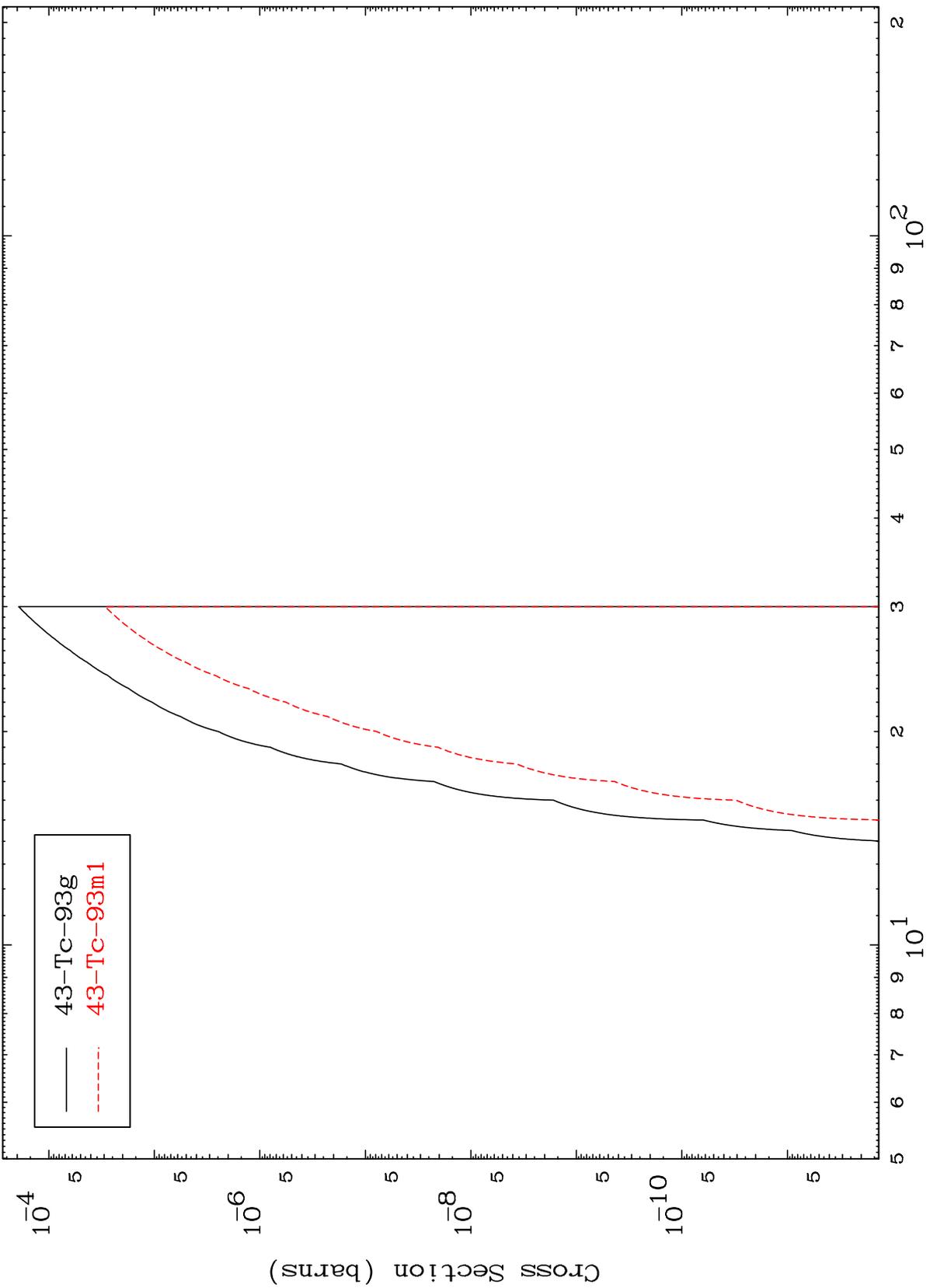
— 43-Tc-94g
- - - 43-Tc-94m1

MAT 4613

(n,d) α

46-Pd-98

Radionuclide Production Cross Section



— 43-Tc-93g
- - - 43-Tc-93m1

118

Incident Energy (MeV)

46-Pd-98