

Program EVALPLOT  
(Version 2021-1)

by

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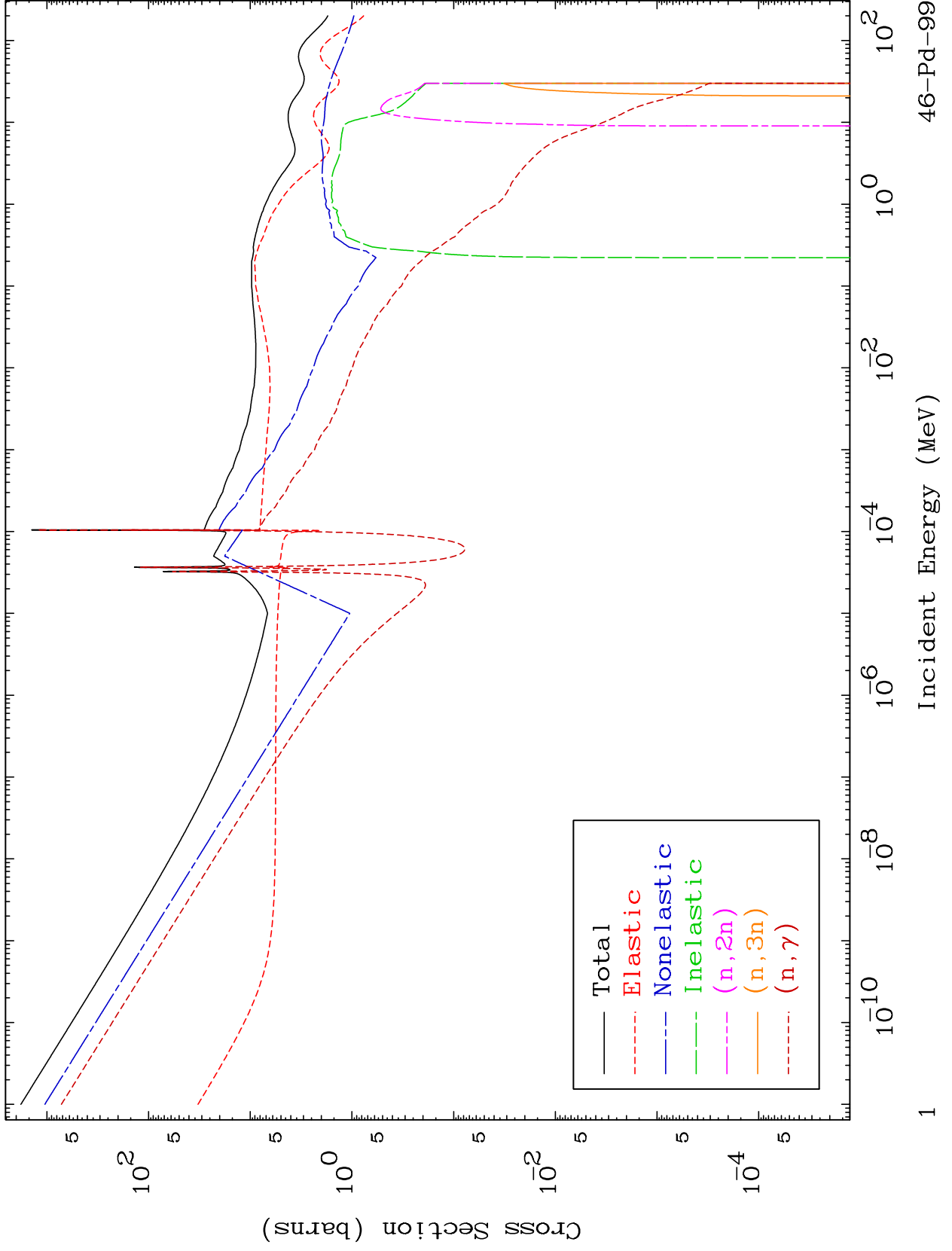
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Press Mouse Button to Start

MAT 4616

Neutron Major  
293 Kelvin Cross Sections

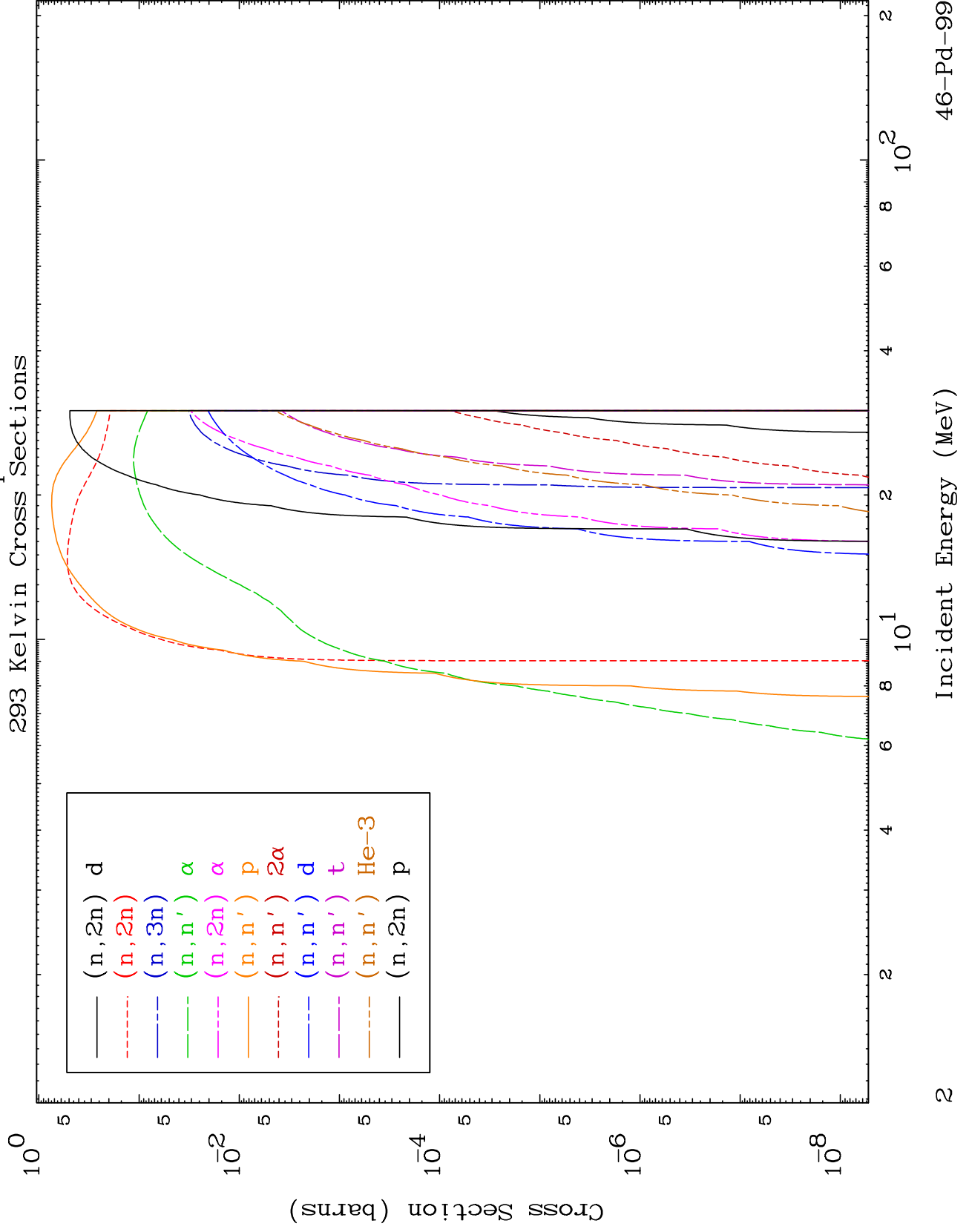
46-Pd-99



MAT 4616

Neutron Absorption  
293 Kelvin Cross Sections

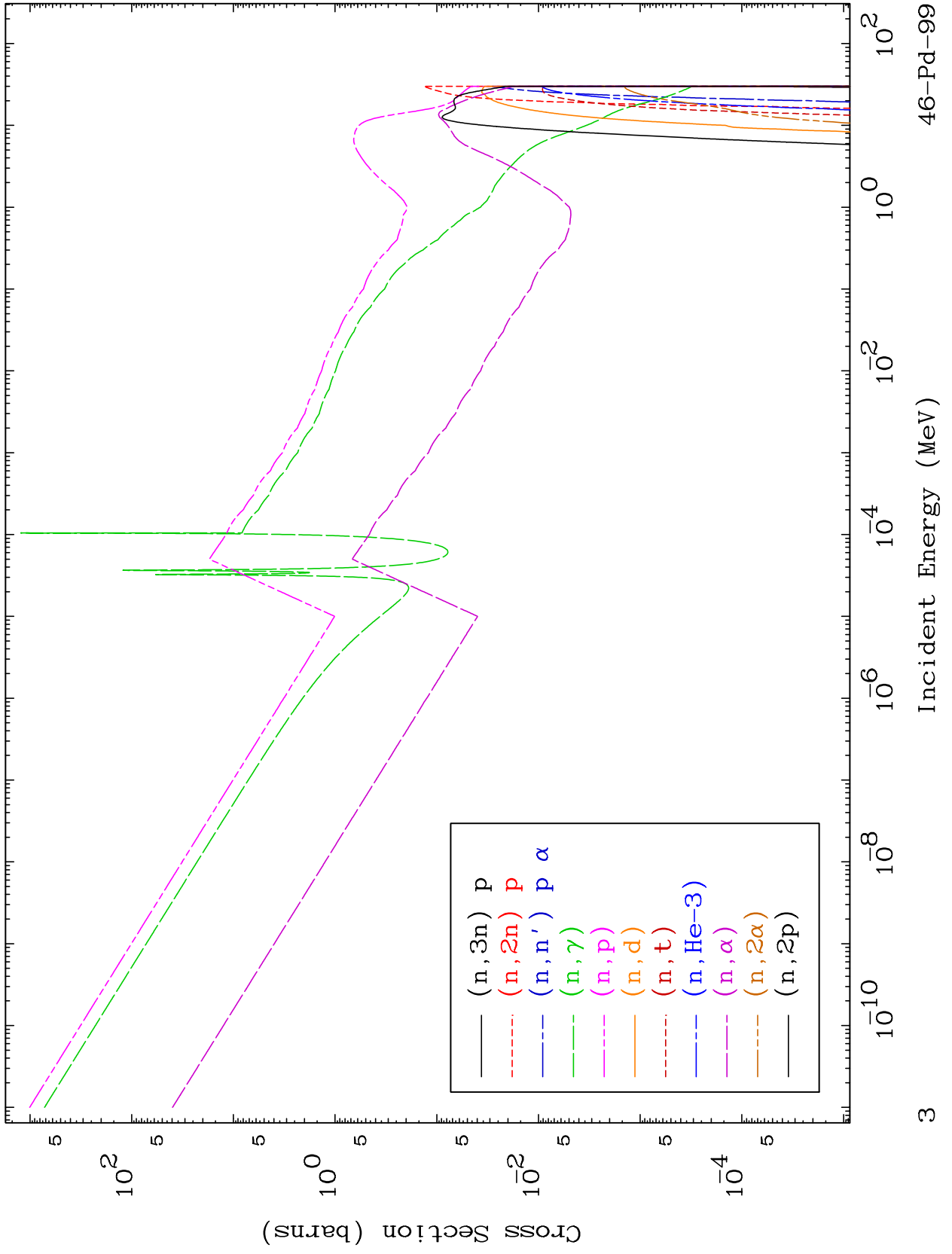
46-Pd-99



MAT 4616

Neutron Absorption  
293 Kelvin Cross Sections

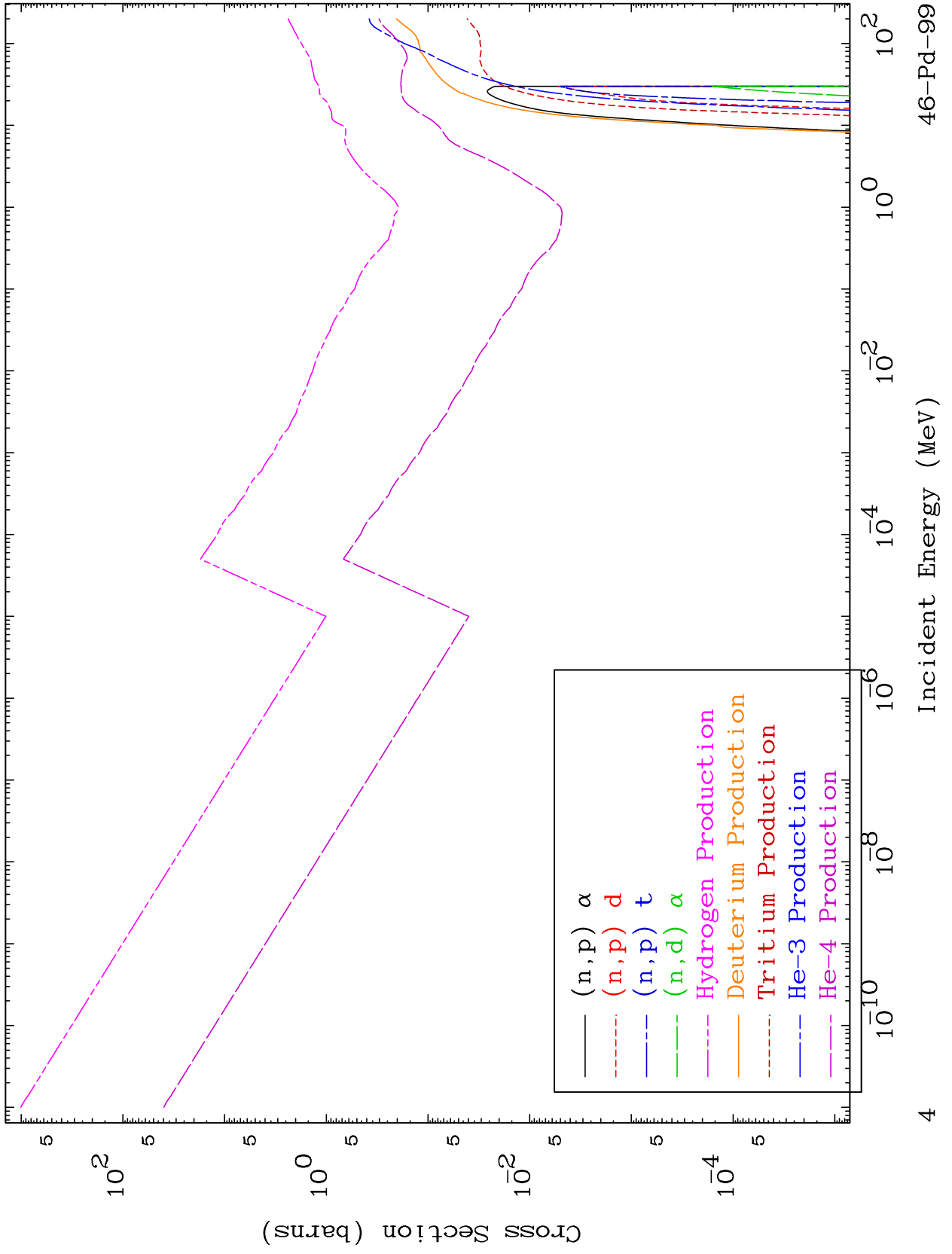
46-Pd-99



MAT 4616

Neutron Absorption  
293 Kelvin Cross Sections

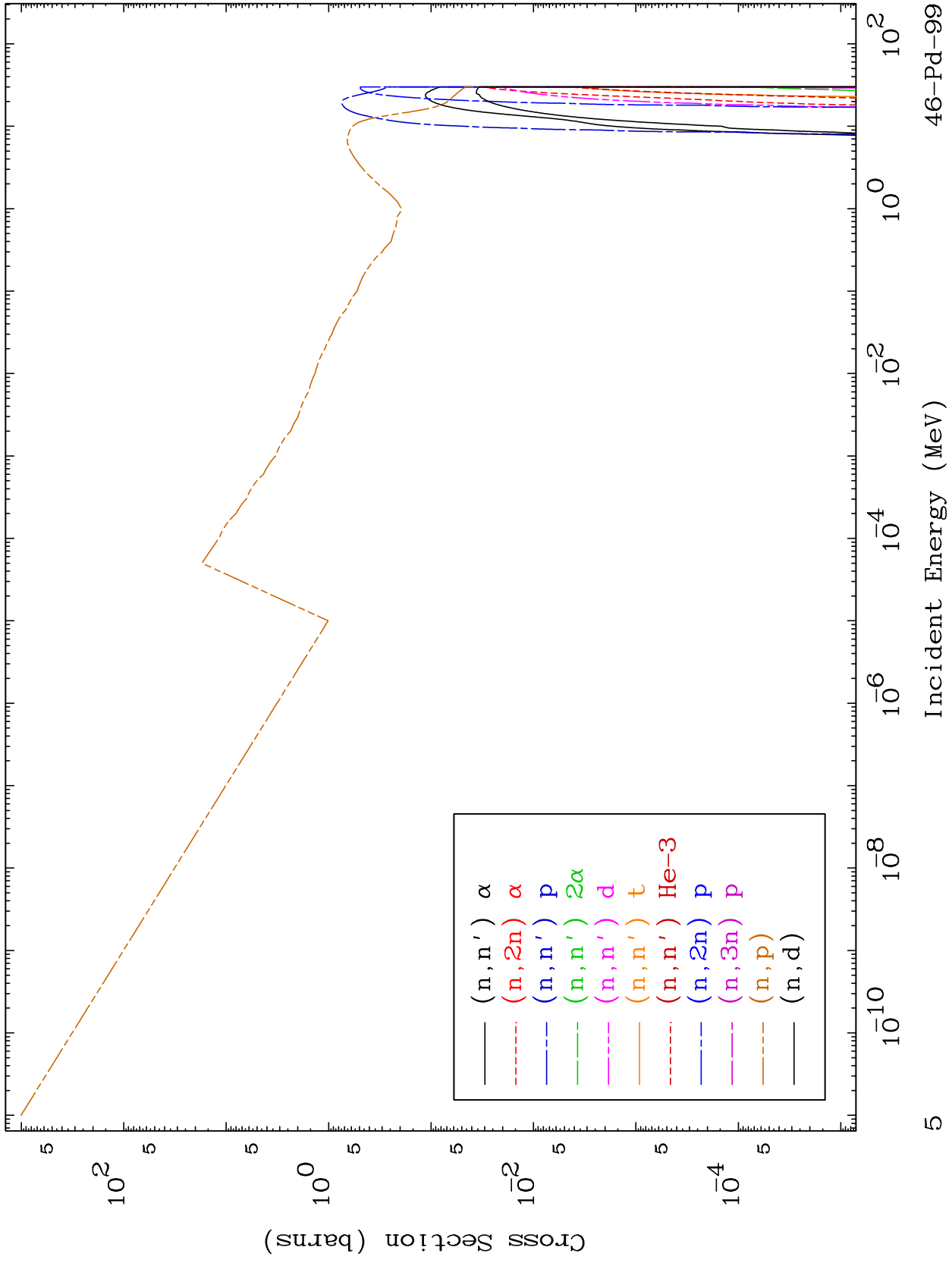
46-Pd-99



MAT 4616

Charged Particle  
293 Kelvin Cross Sections

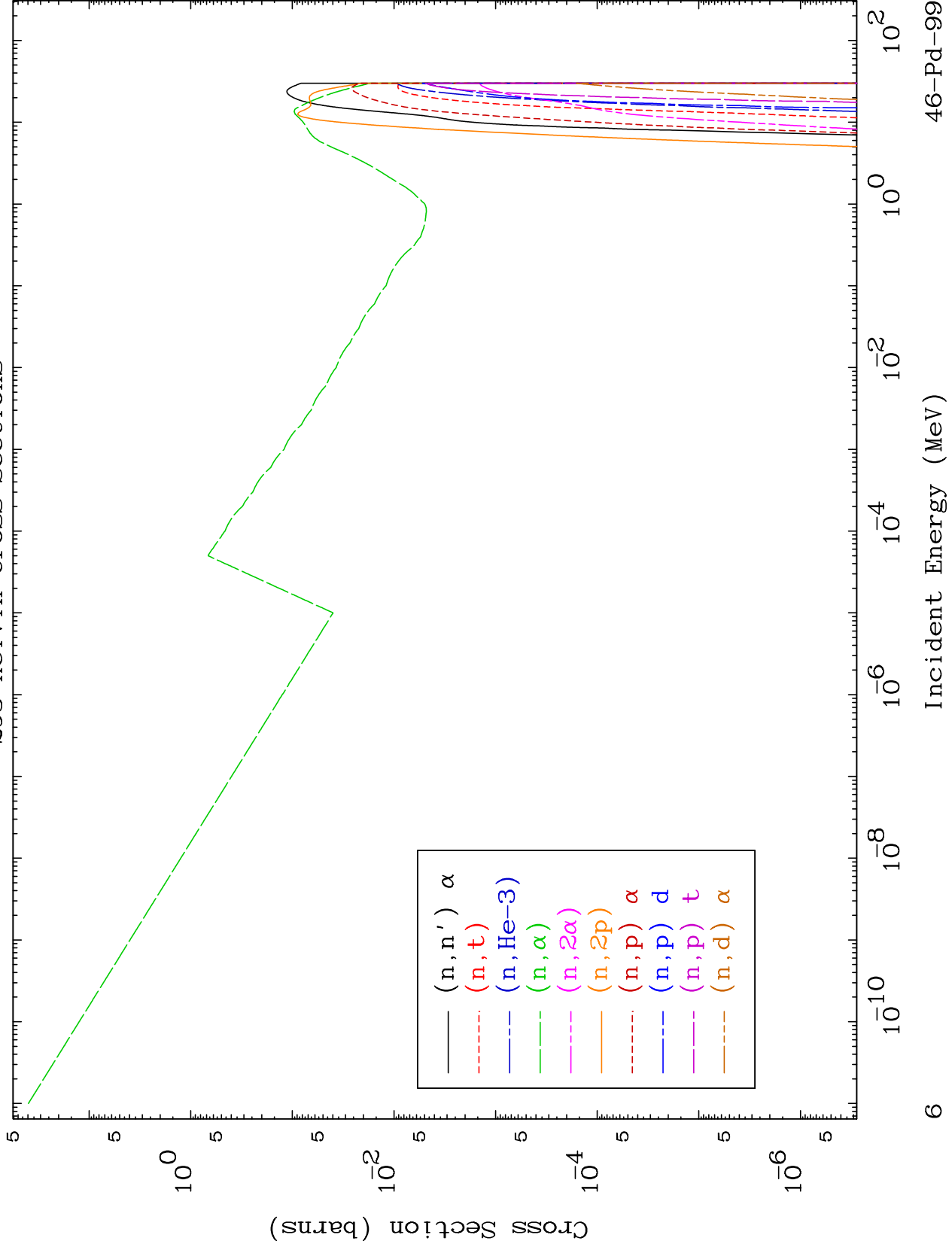
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MAT 4616

Charged Particle  
293 Kelvin Cross Sections

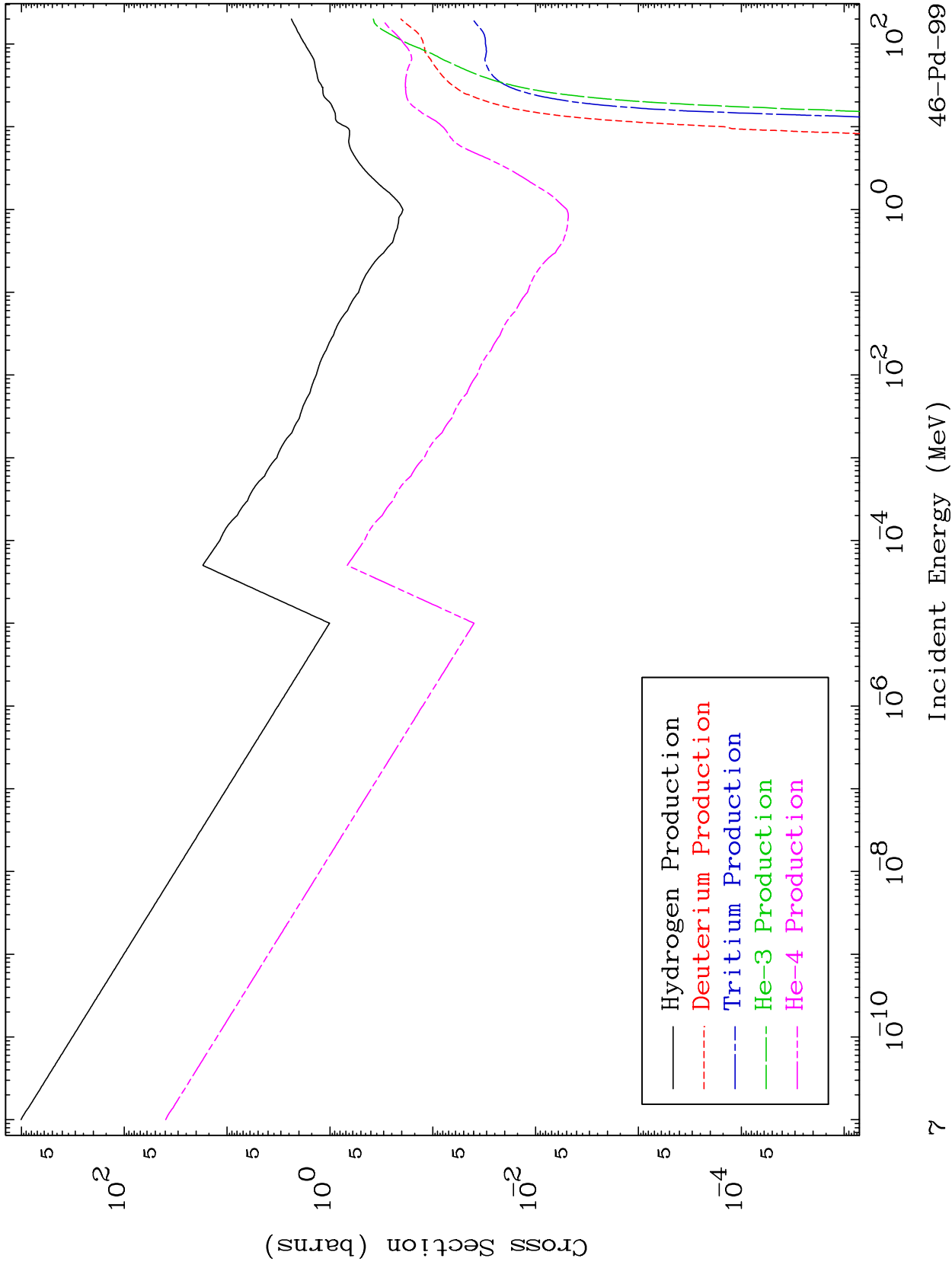
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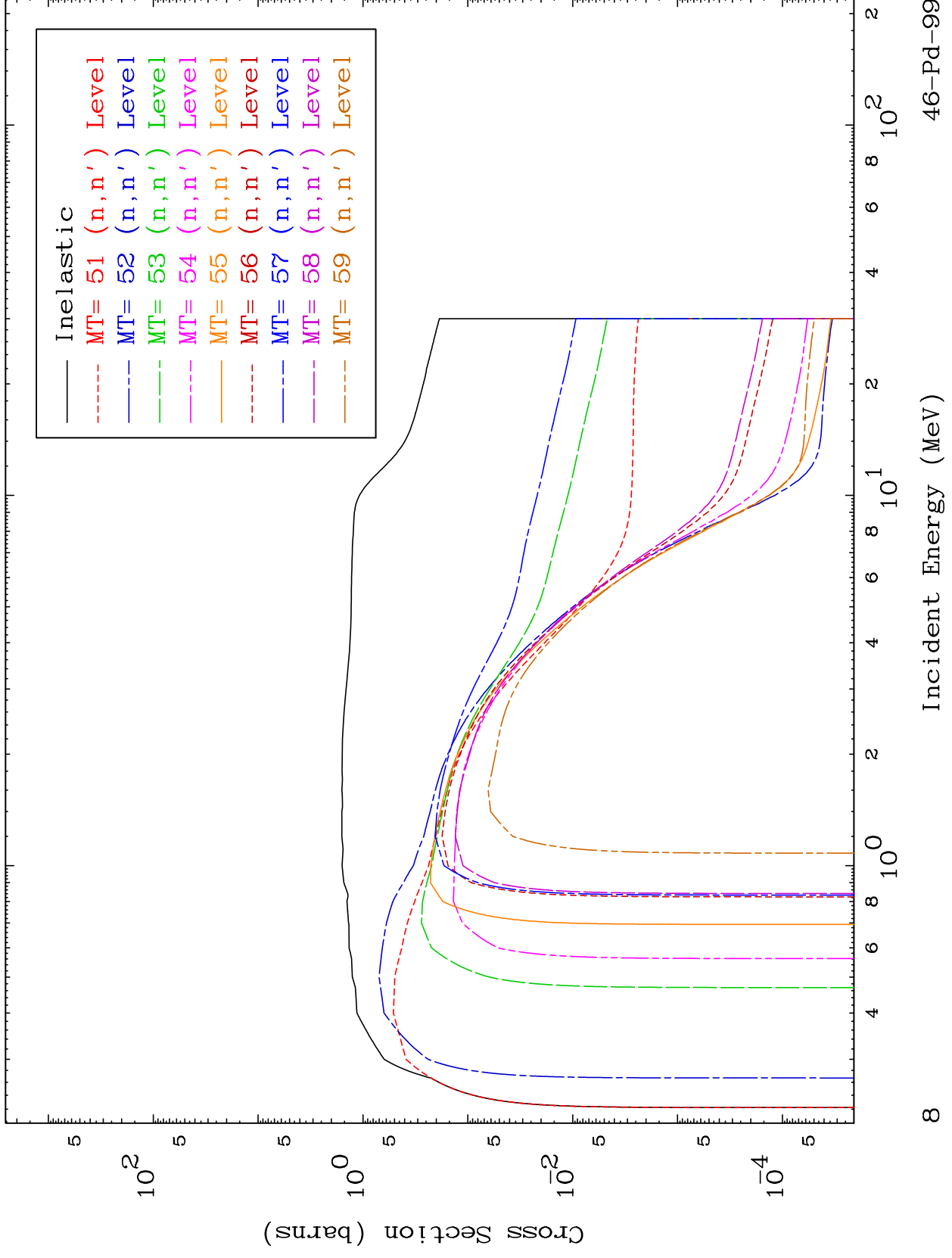
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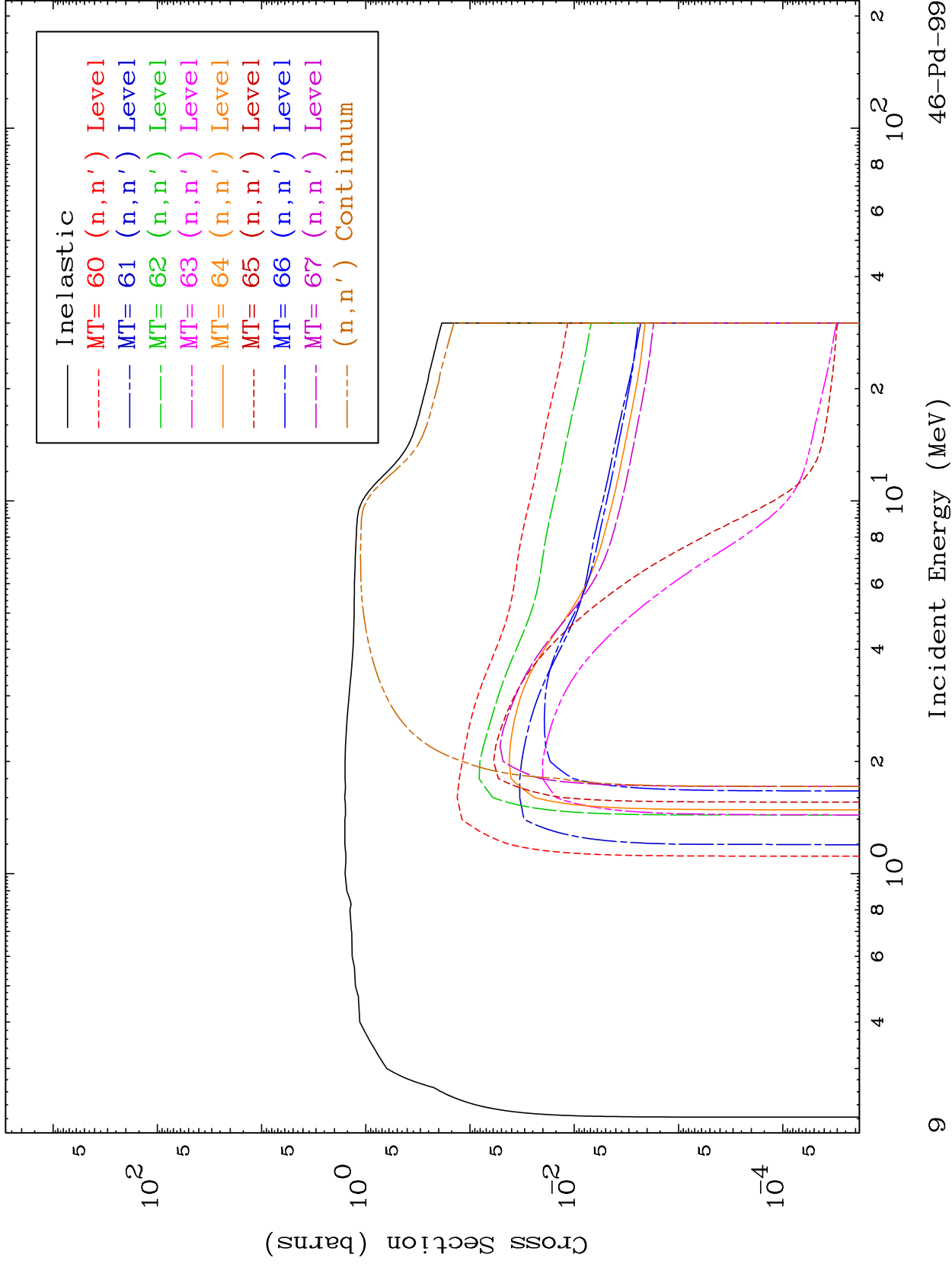
Particle Production  
293 Kelvin Cross Sections

46-Pd-99







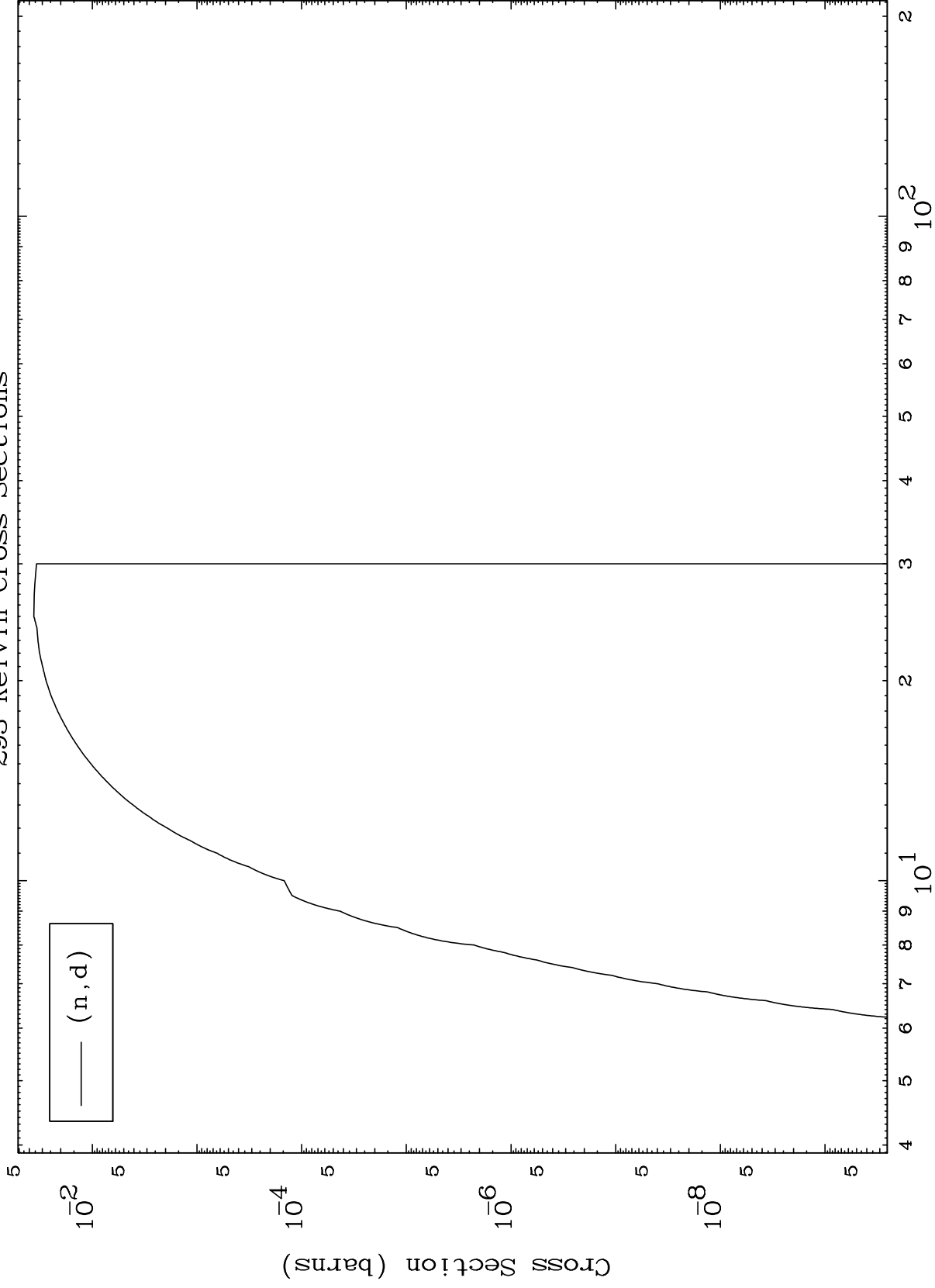




MAT 4616

(n,d) Levels  
293 Kelvin Cross Sections

46-Pd-99



11

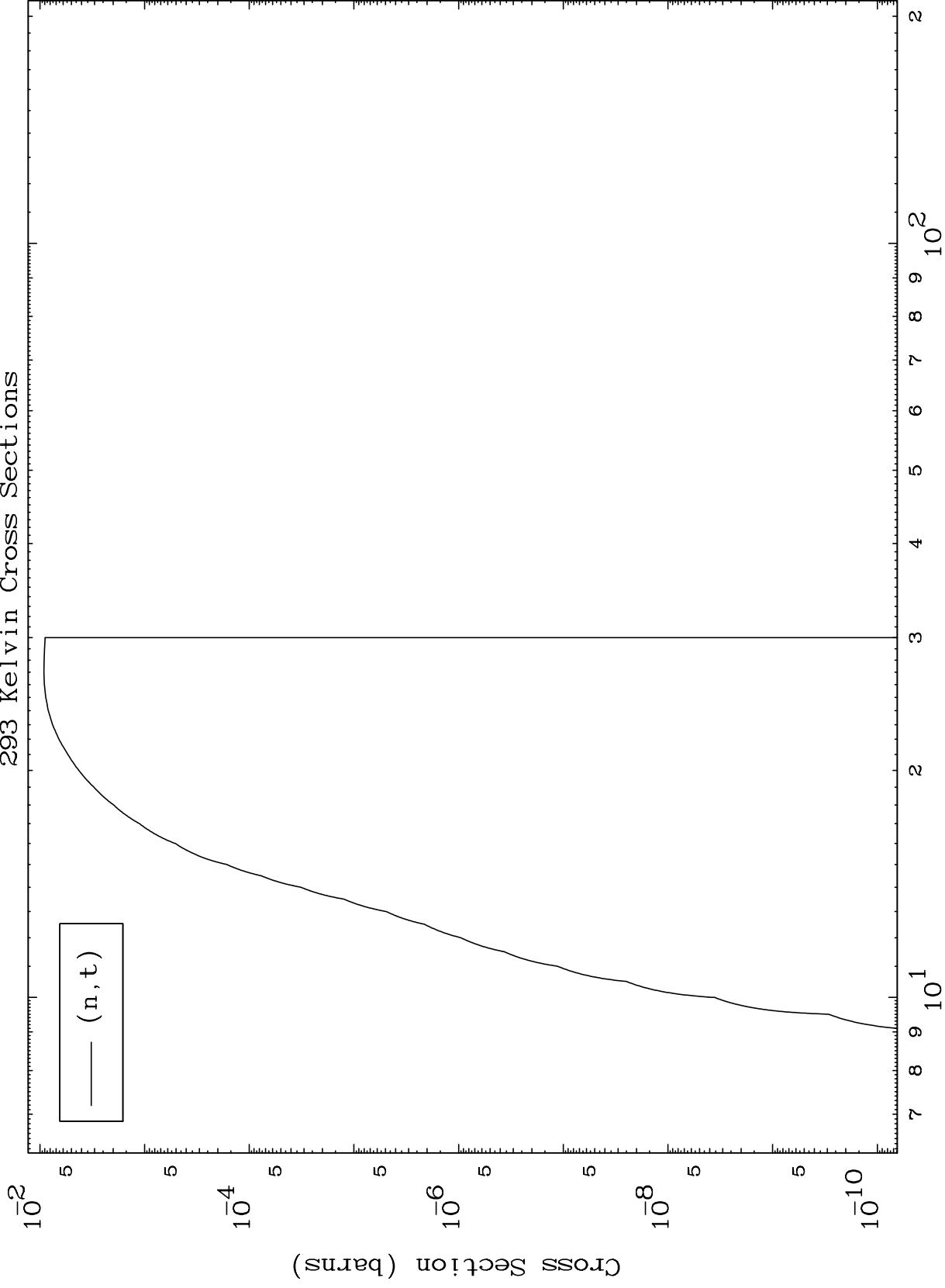
Incident Energy (MeV)

46-Pd-99

MAT 4616

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-99



12

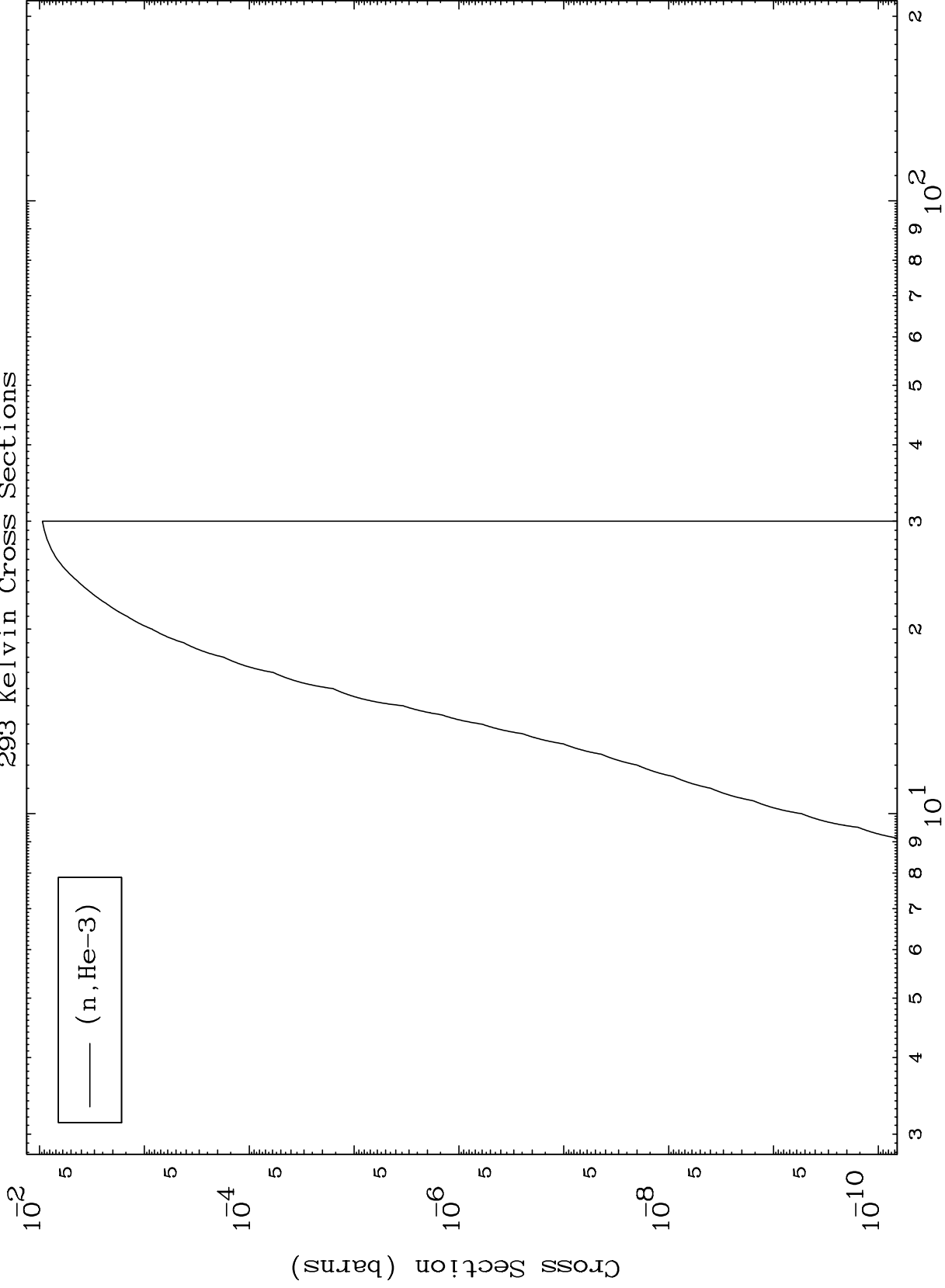
Incident Energy (MeV)

46-Pd-99

MAT 4616

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-99



13

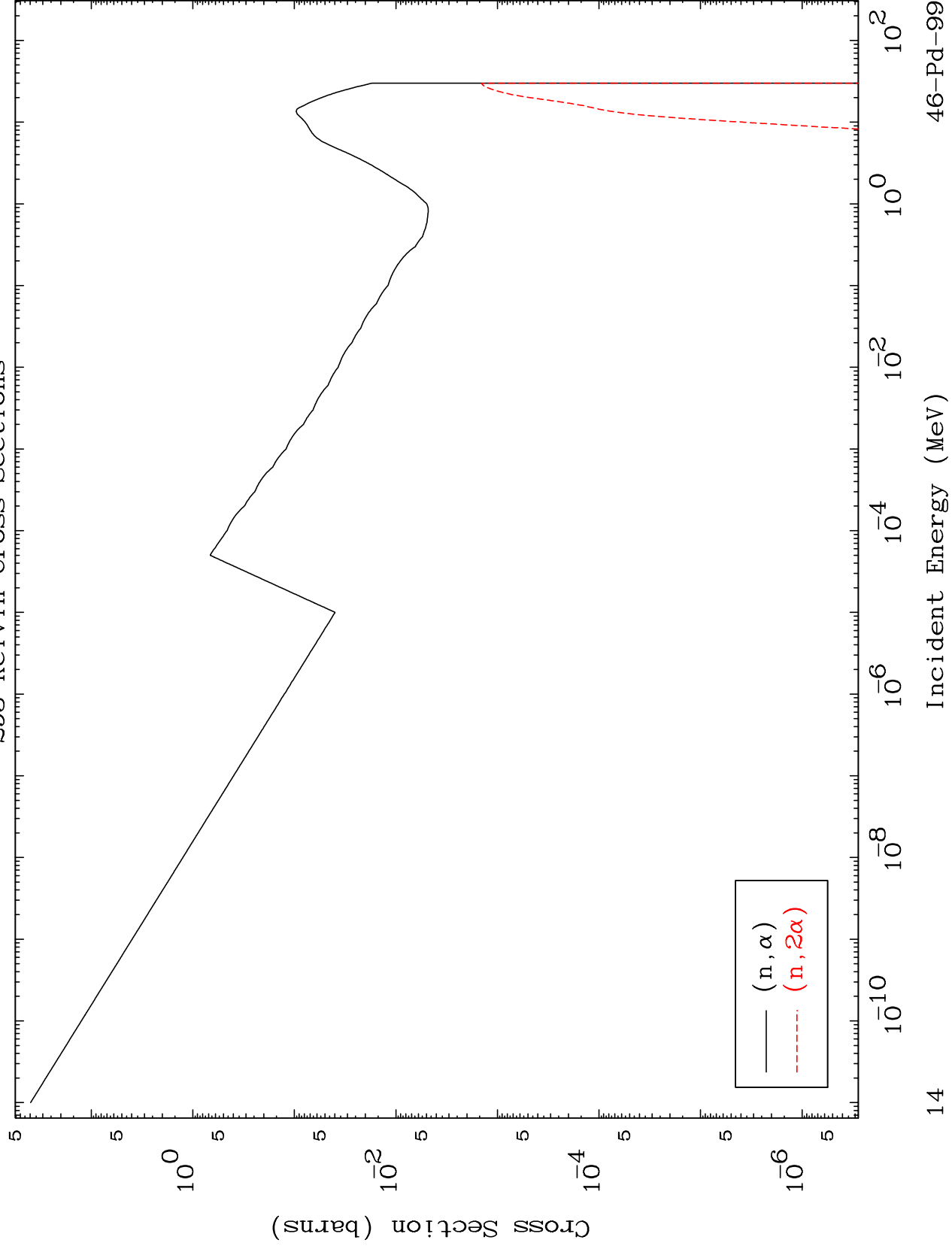
Incident Energy (MeV)

46-Pd-99

MAT 4616

(n,α) Levels  
293 Kelvin Cross Sections

46-Pd-99

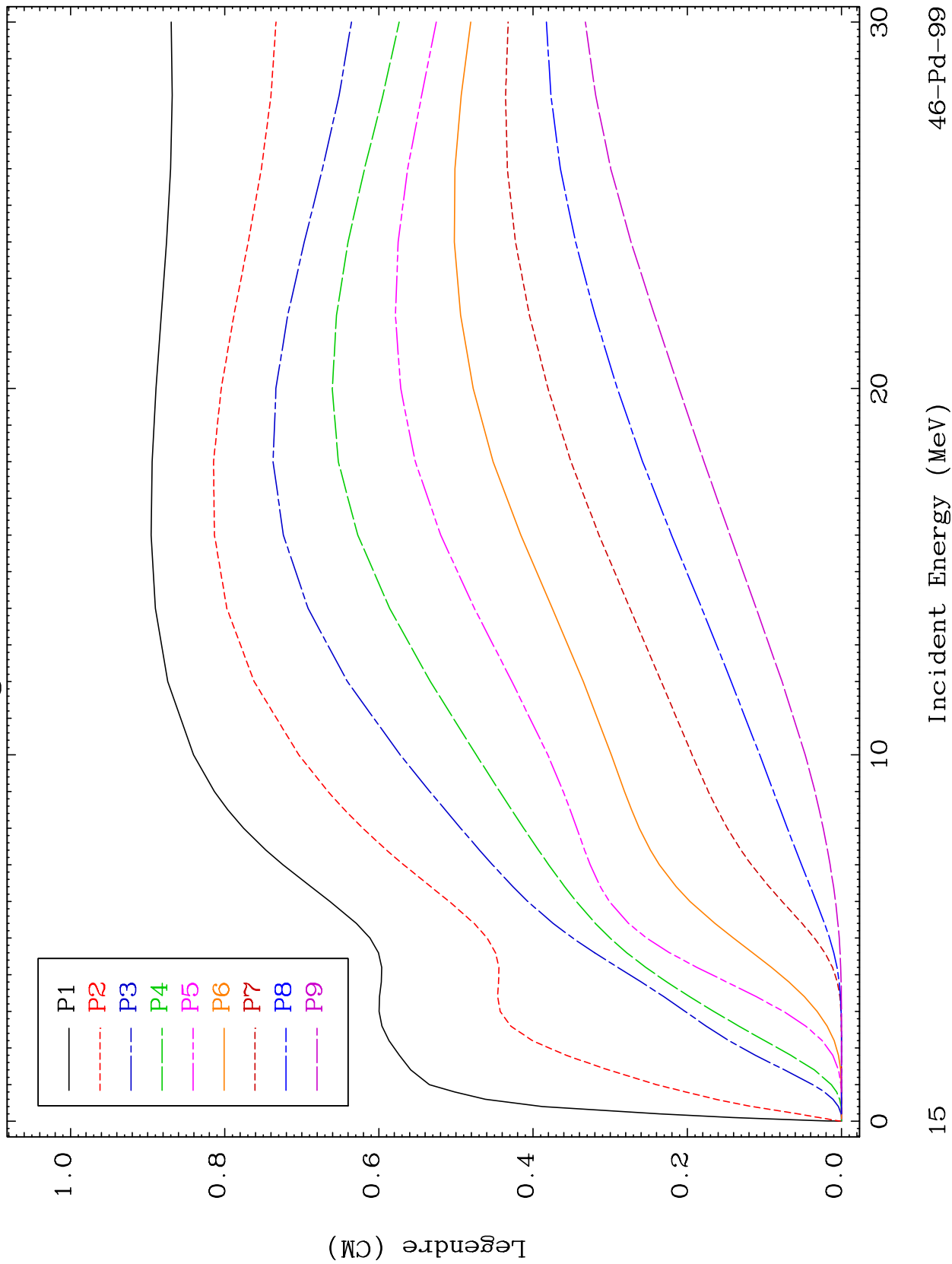


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MAT 4616

Elastic Legendre Coefficients

46-Pd-99



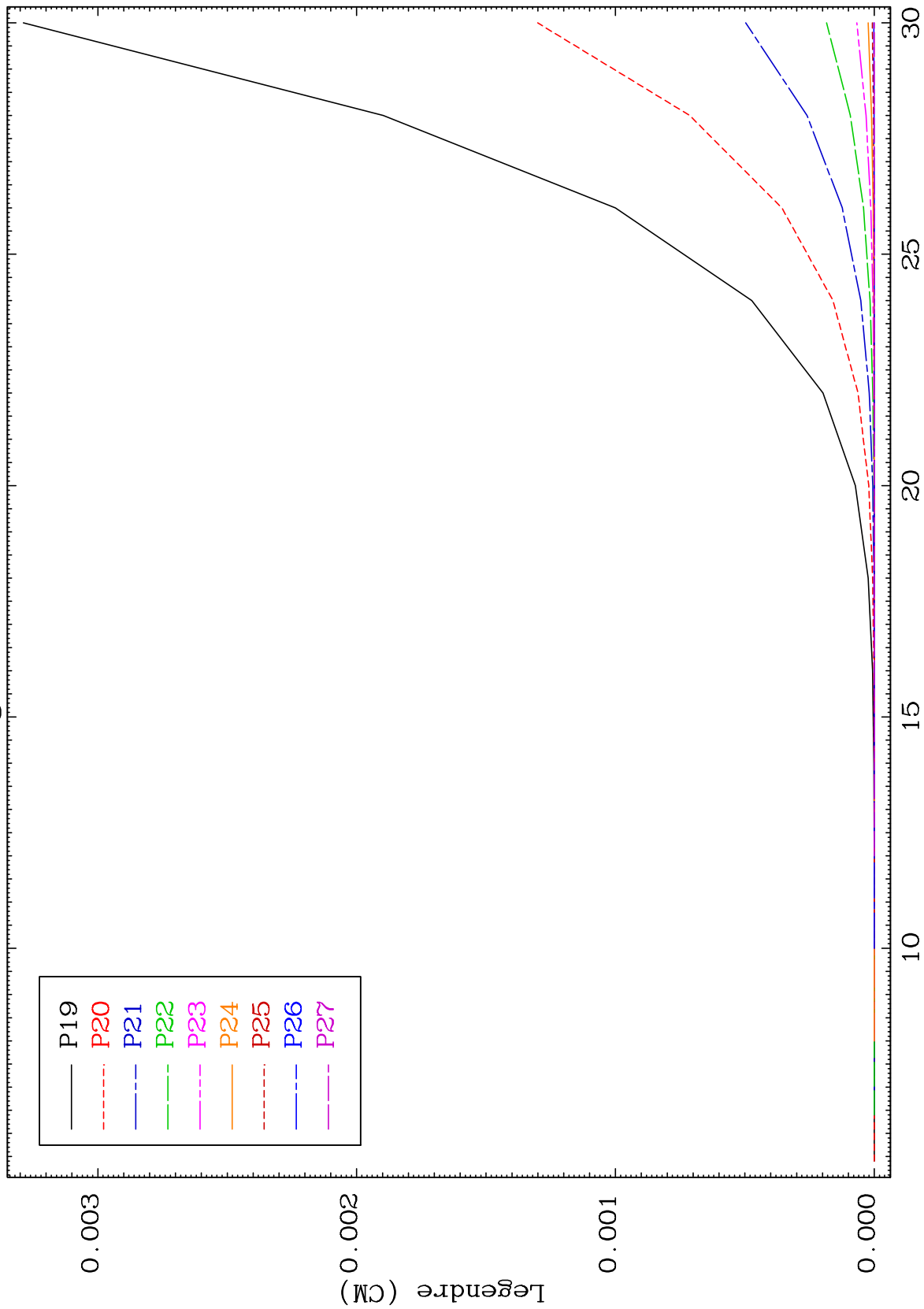




MAT 4616

Elastic Legendre Coefficients

46-Pd-99



17

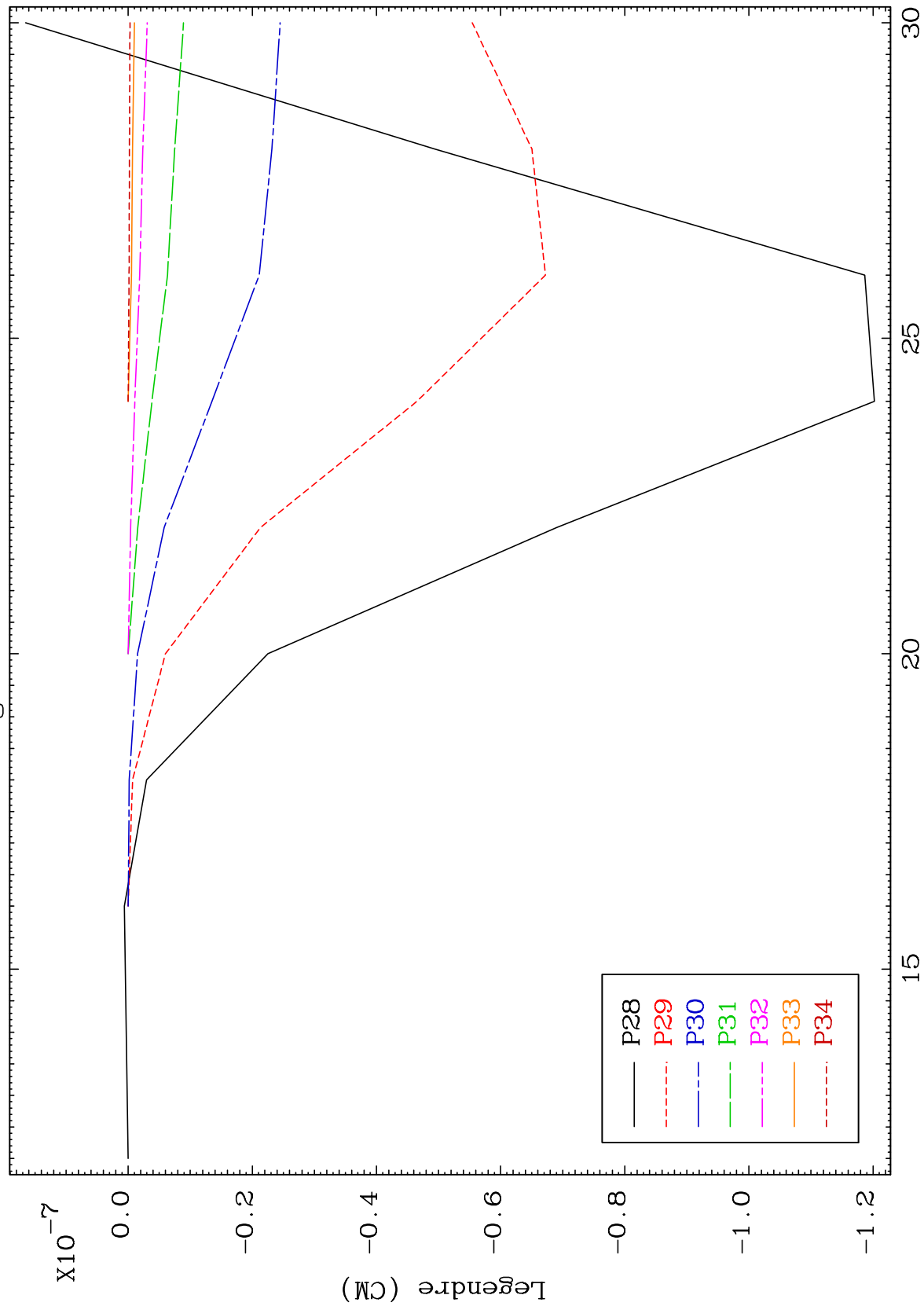
Incident Energy (MeV)

46-Pd-99

MAT 4616

Elastic Legendre Coefficients

46-Pd-99



18

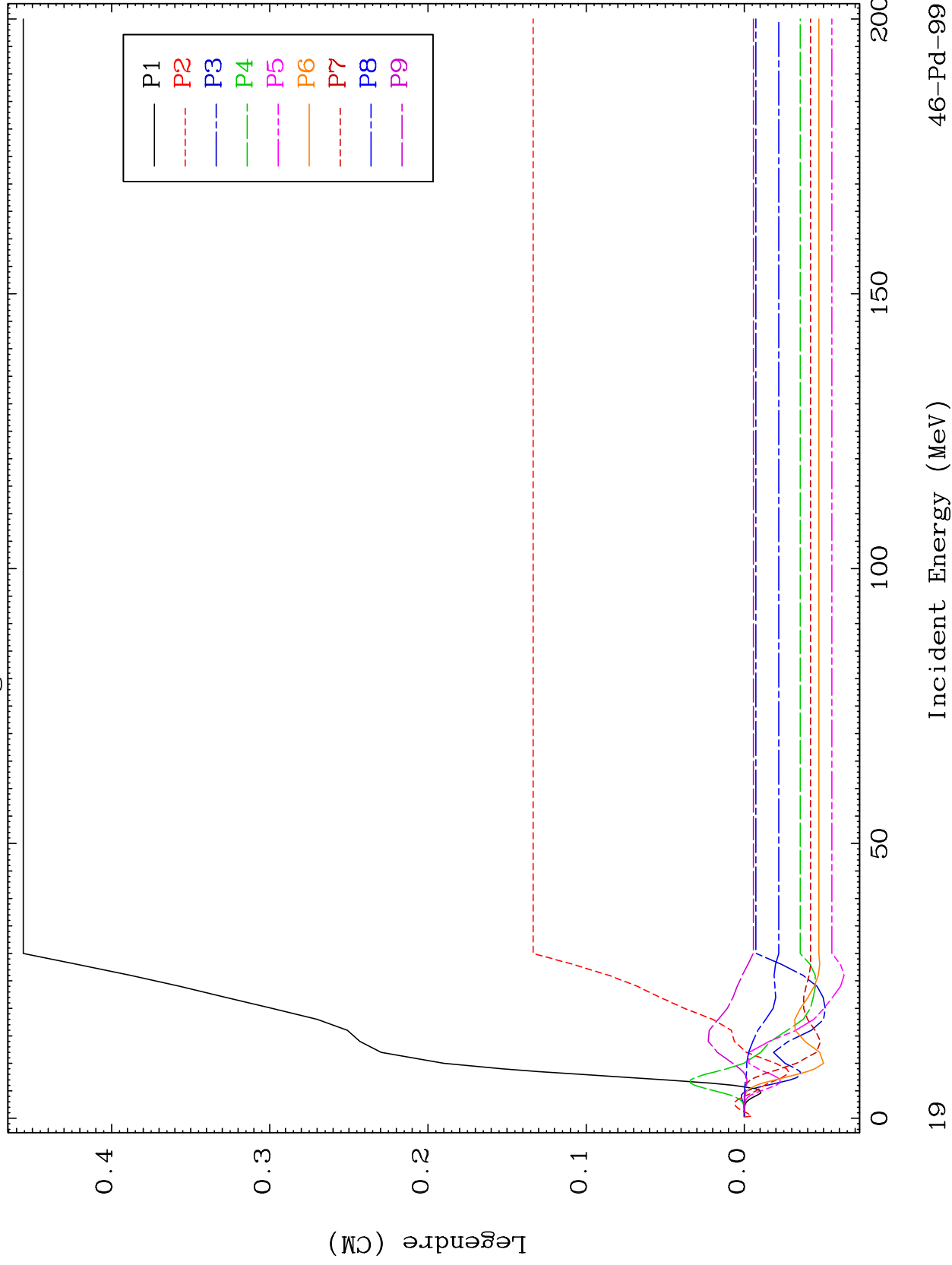
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

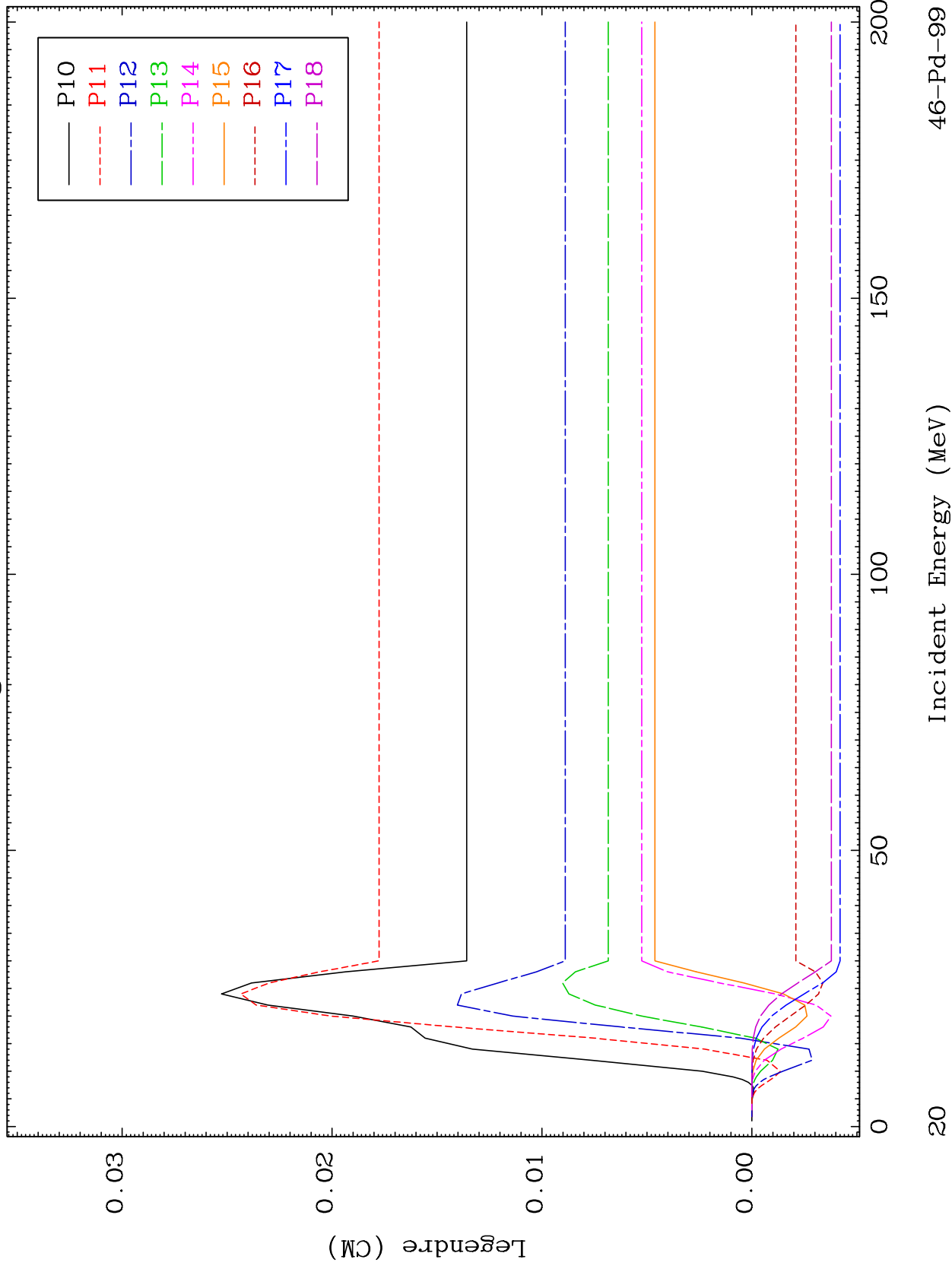
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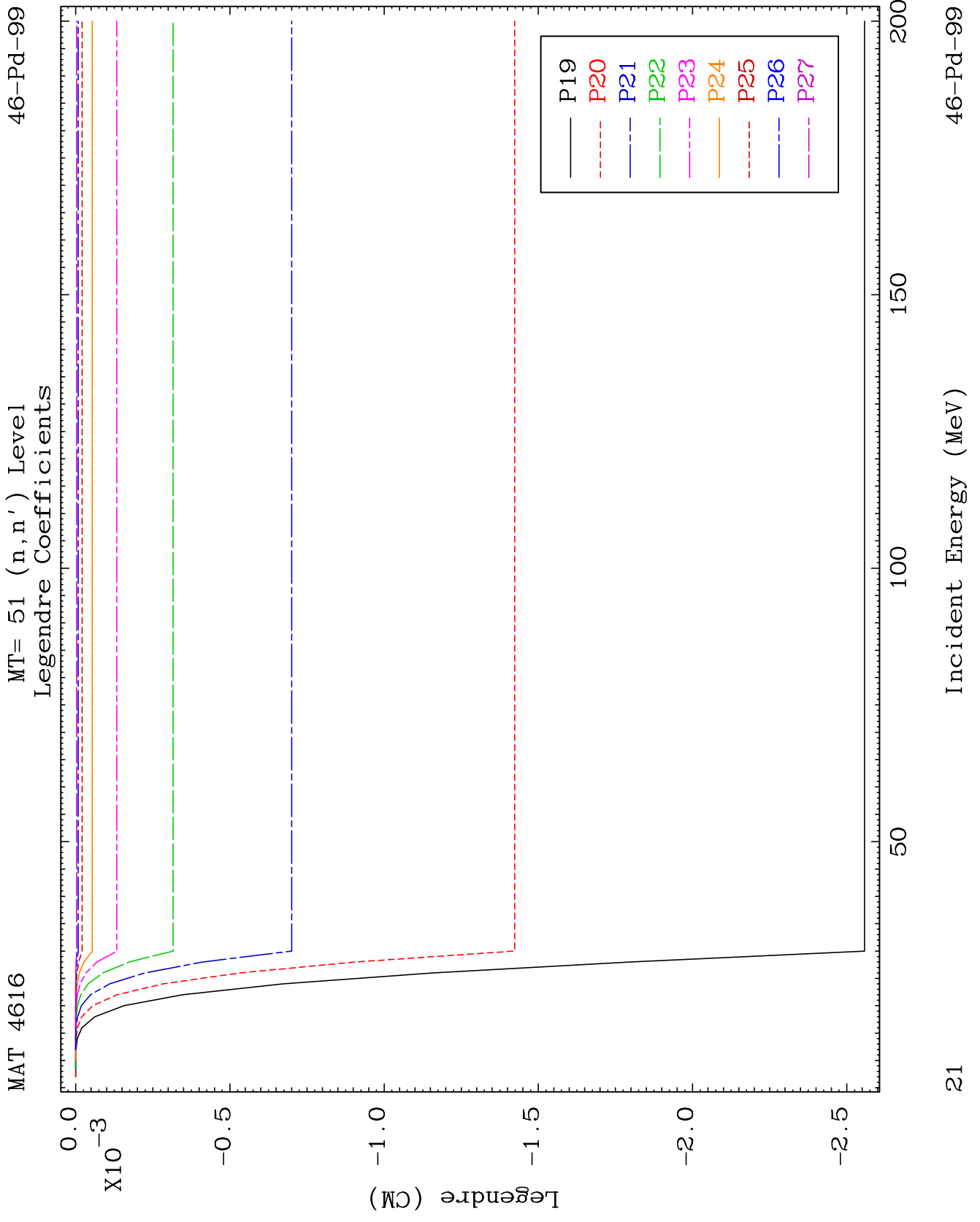
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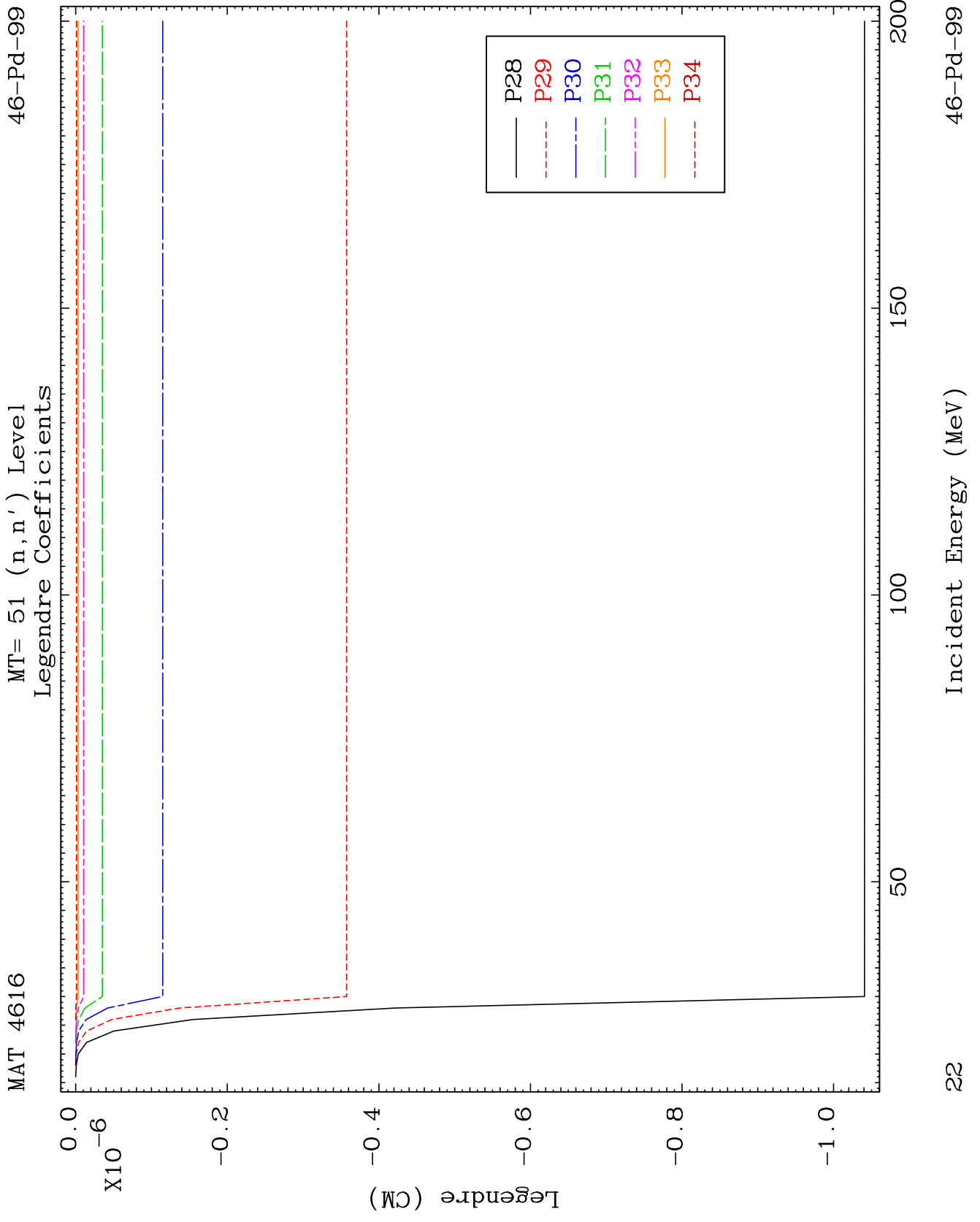
MT= 51 (n,n') Level  
Legendre Coefficients

46-Pd-99



46-Pd-99

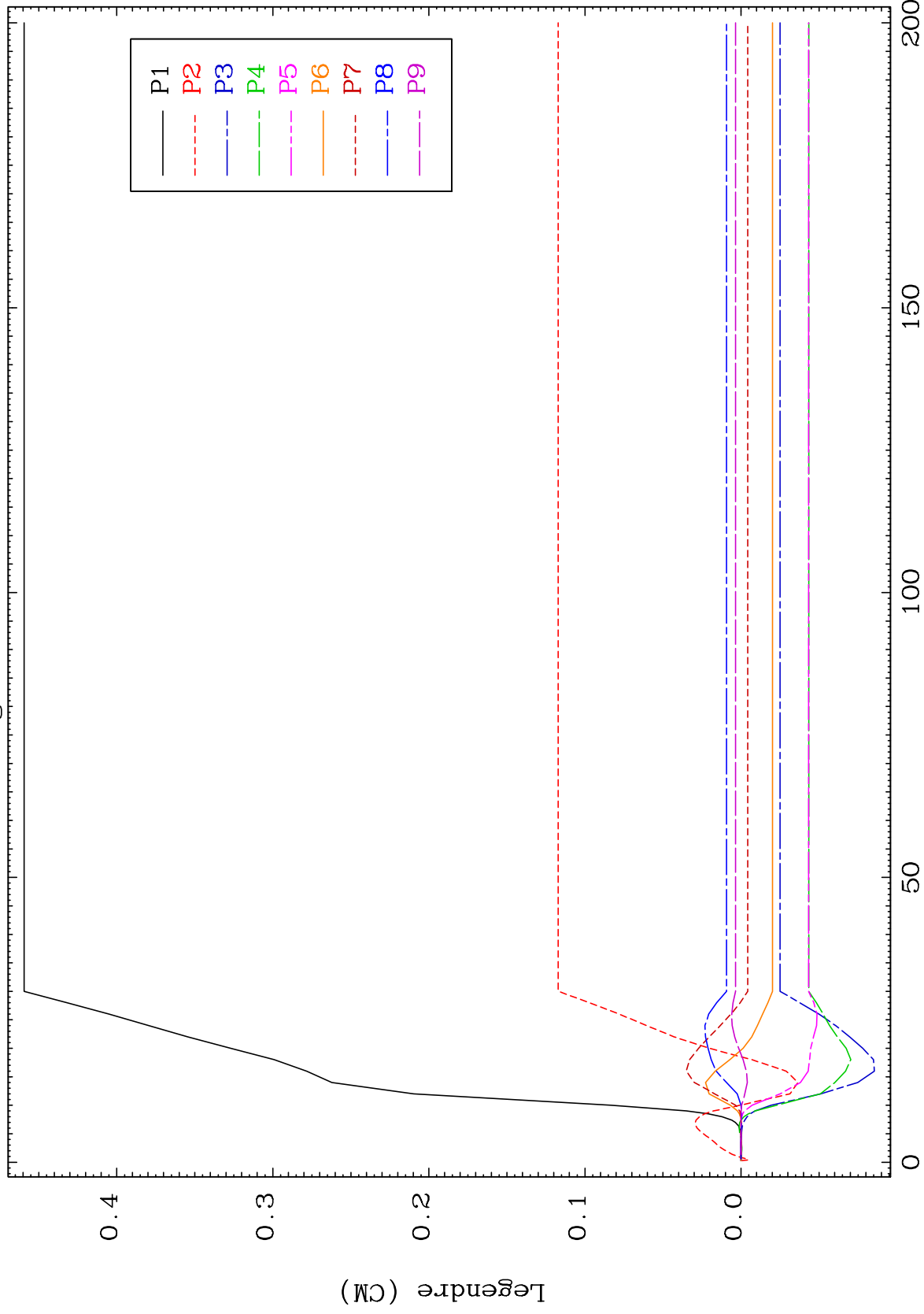




MAT 4616

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Legendre Coefficients

46-Pd-99

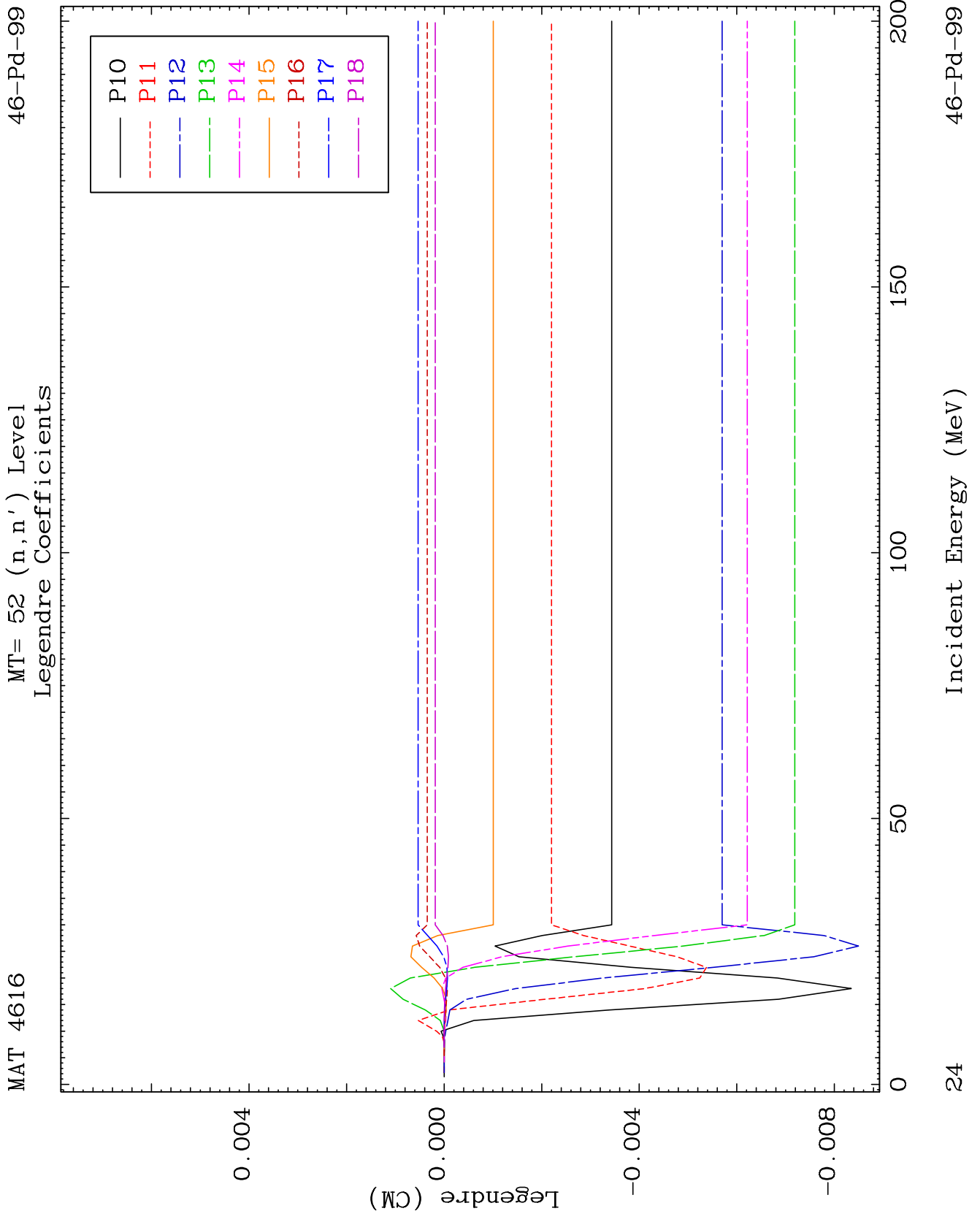


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Incident Energy (MeV)

46-Pd-99

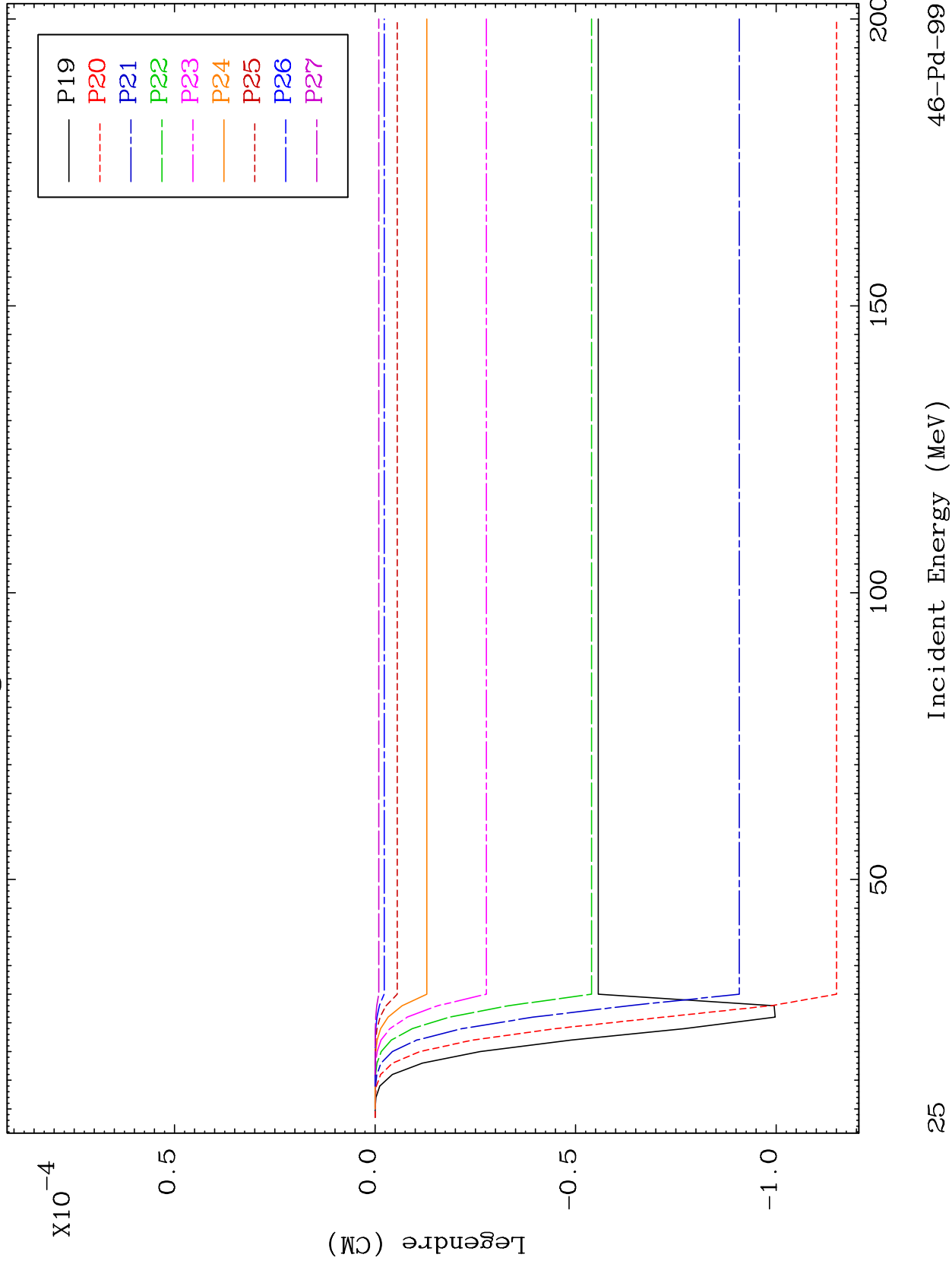




MAT 4616

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

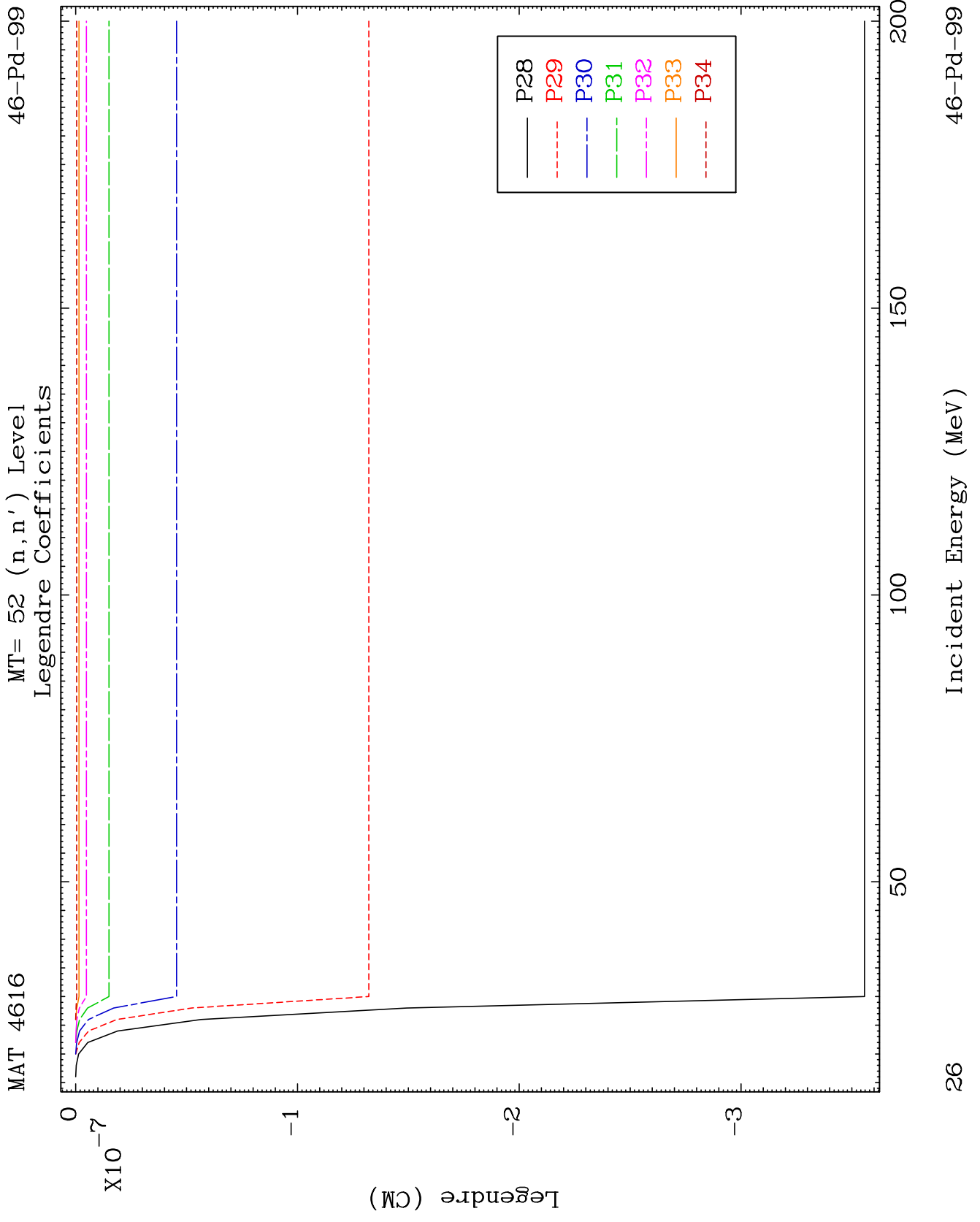
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25

Incident Energy (MeV)

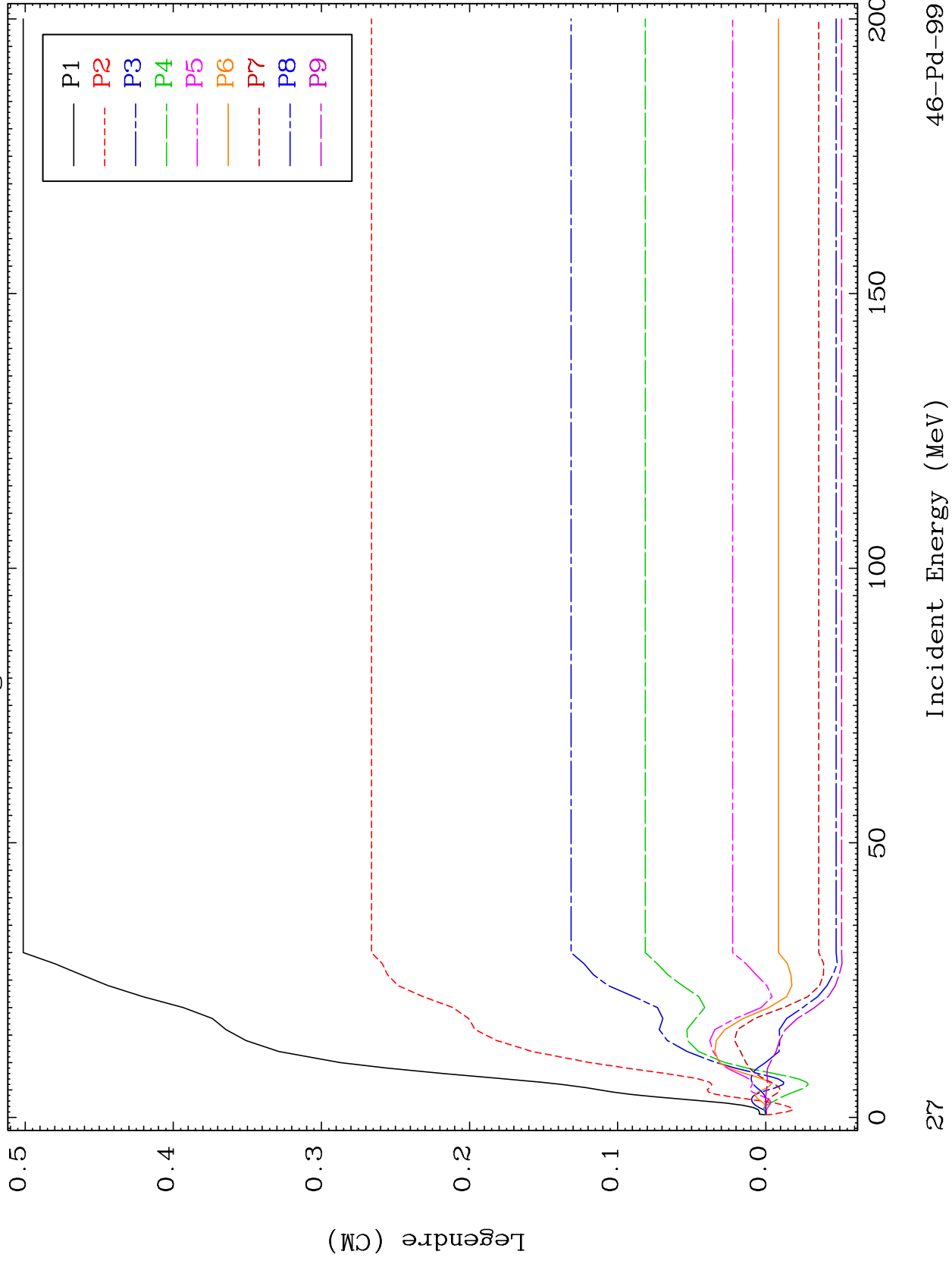
46-Pd-99



MAT 4616

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

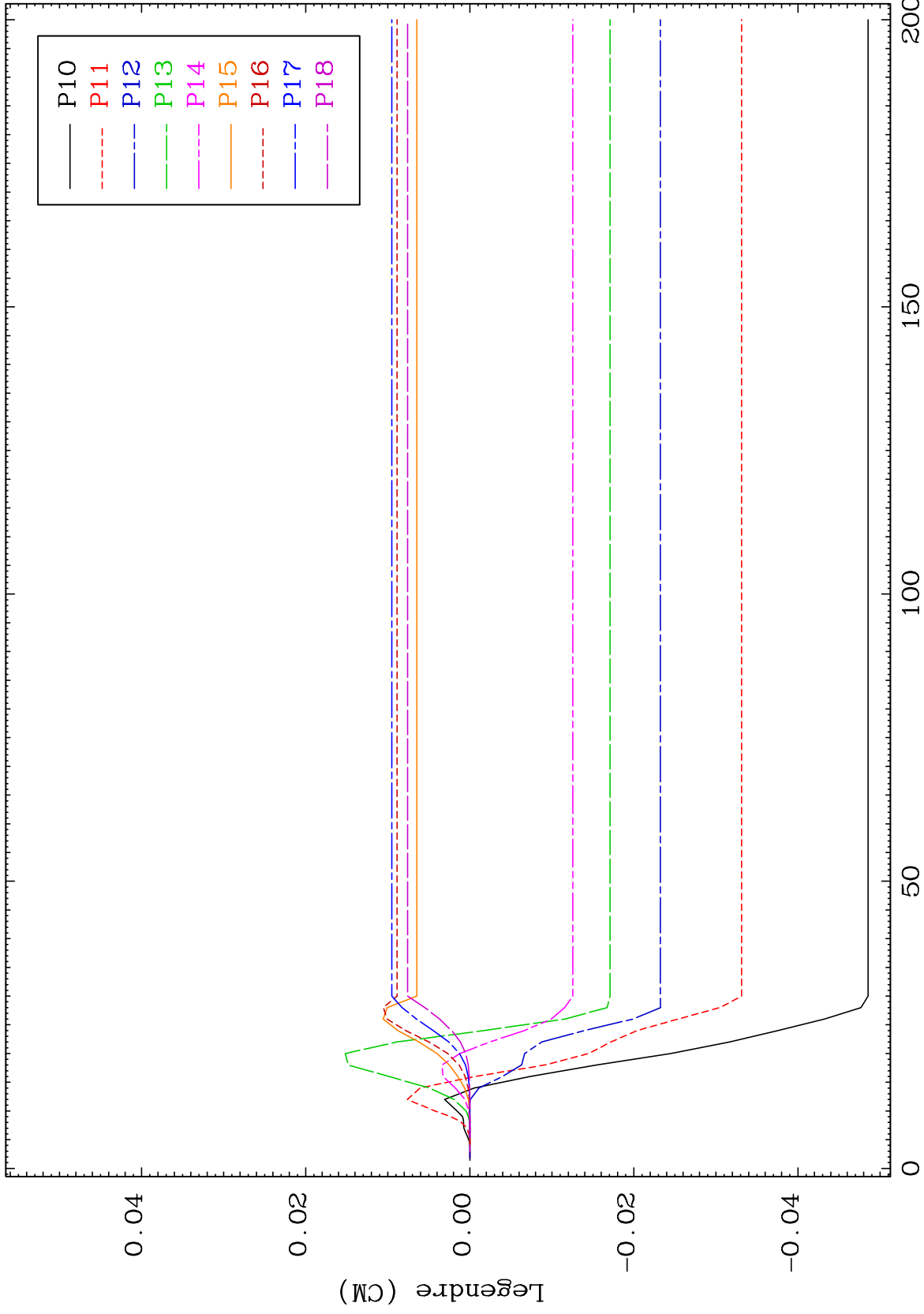
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MAT 4616

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

46-Pd-99



28

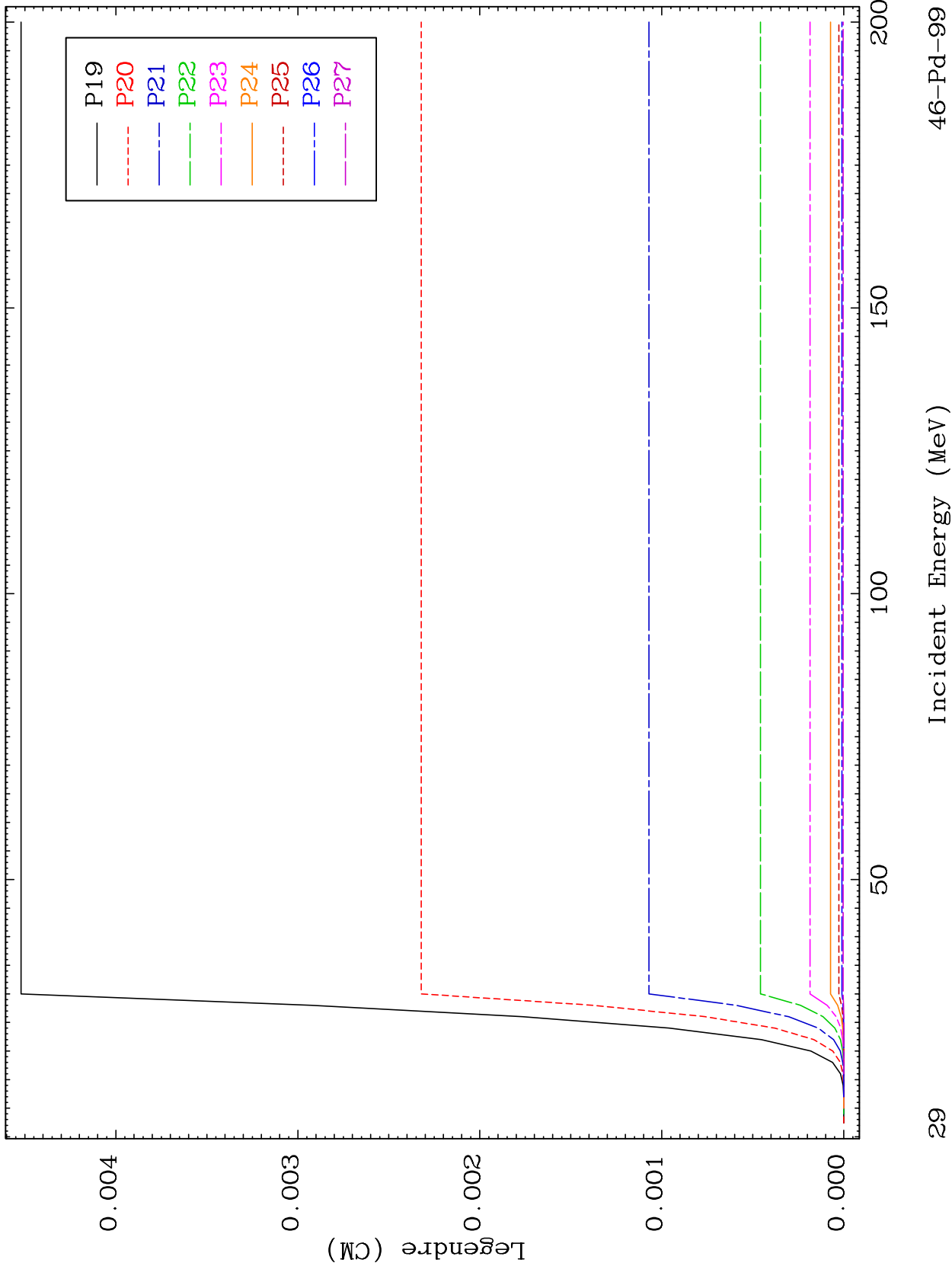
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



29

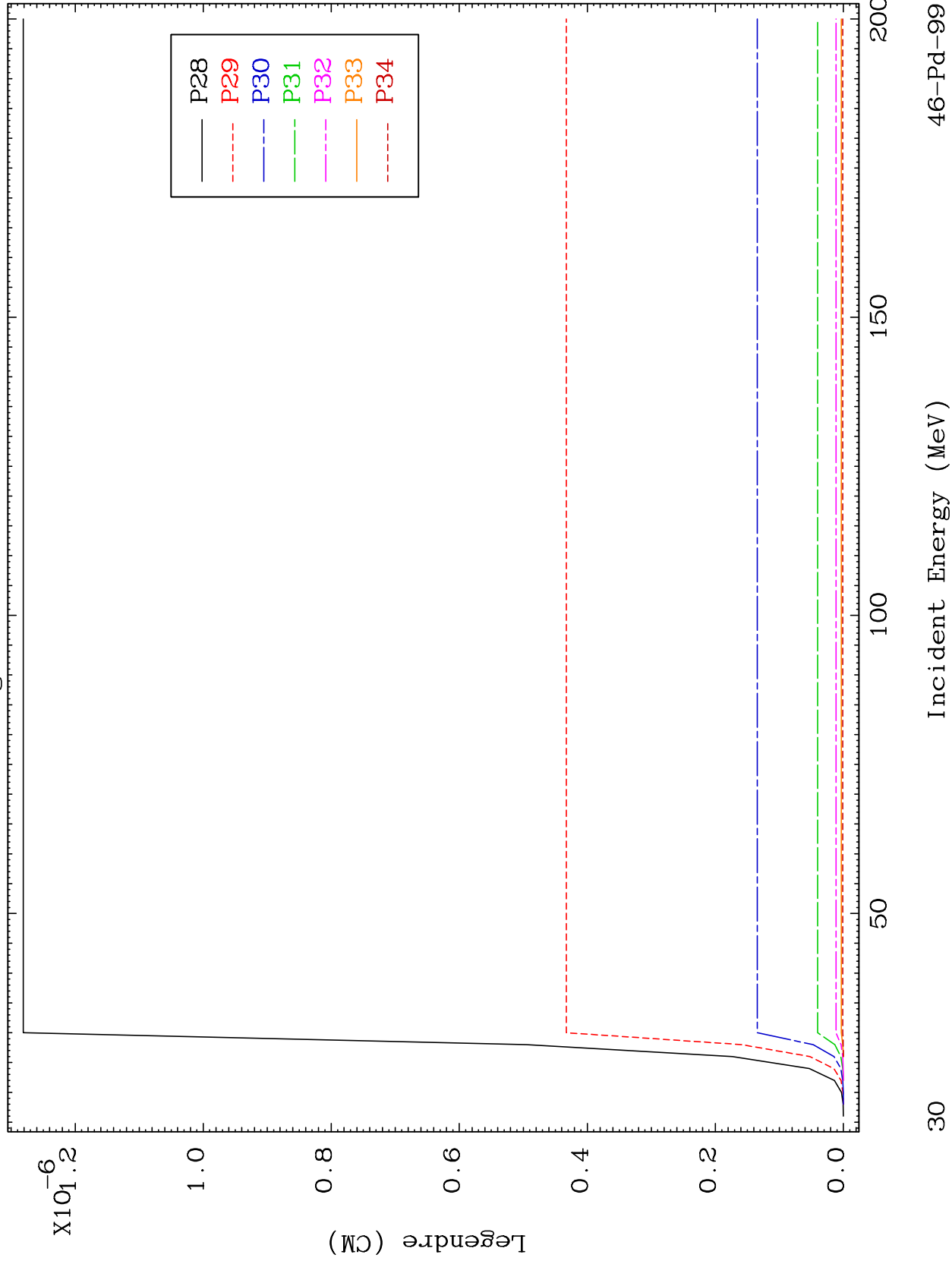
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



30

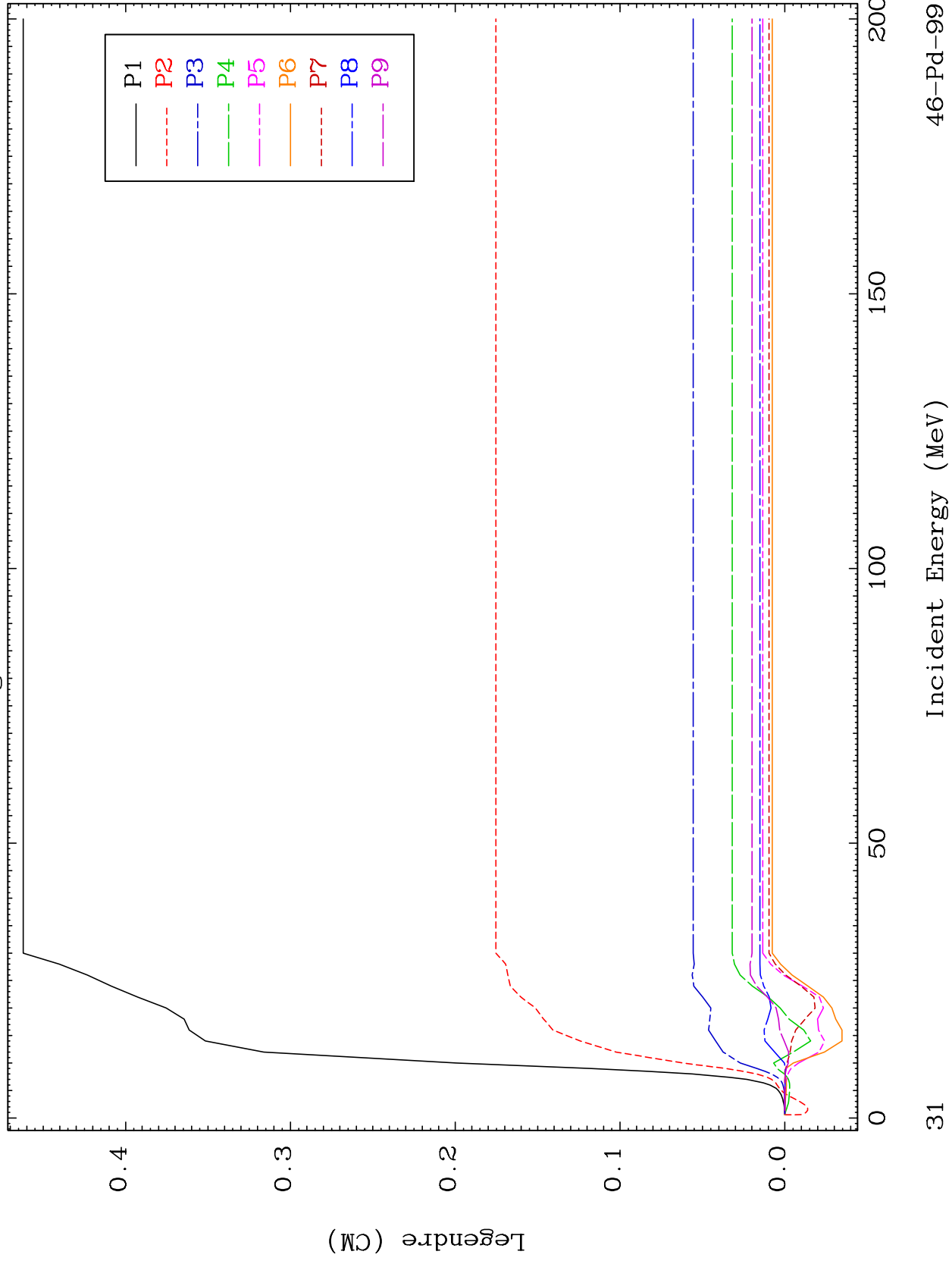
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



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Incident Energy (MeV)

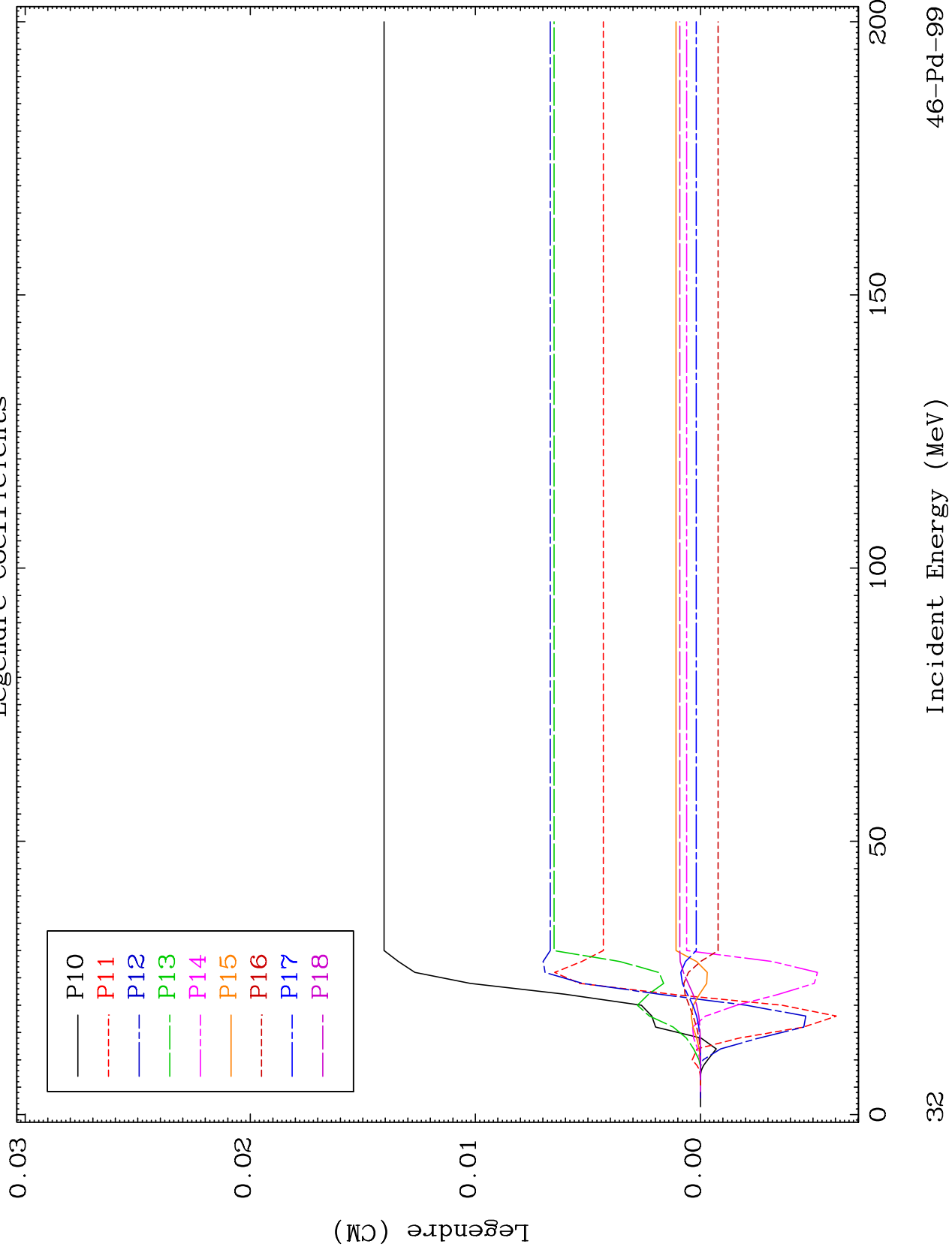
46-Pd-99



MAT 4616

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

46-Pd-99



46-Pd-99

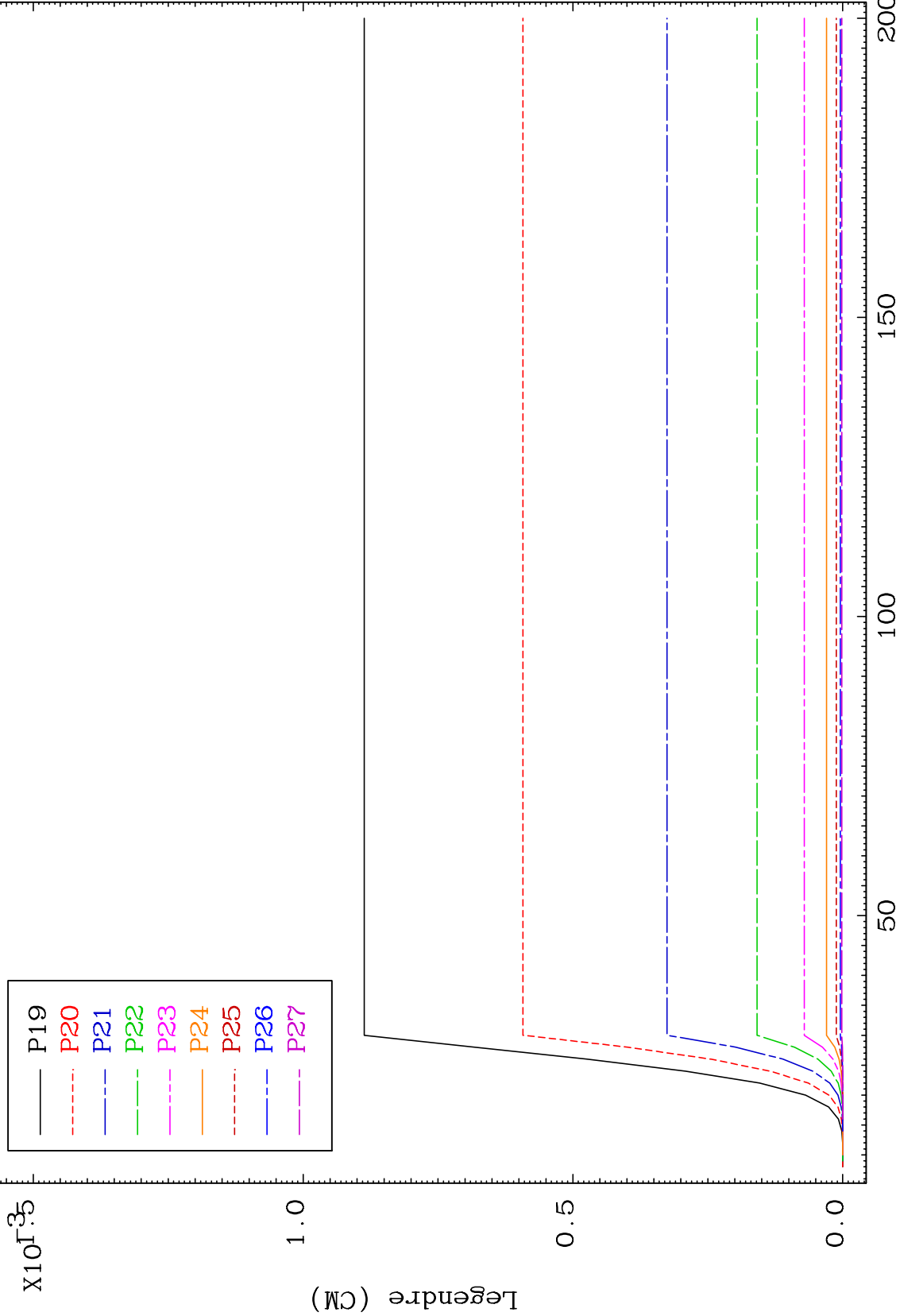
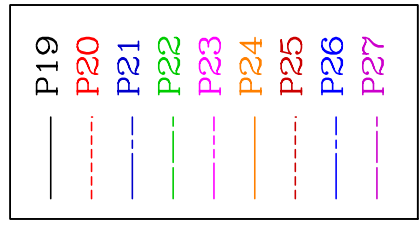
Incident Energy (MeV)

32

MAT 4616

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

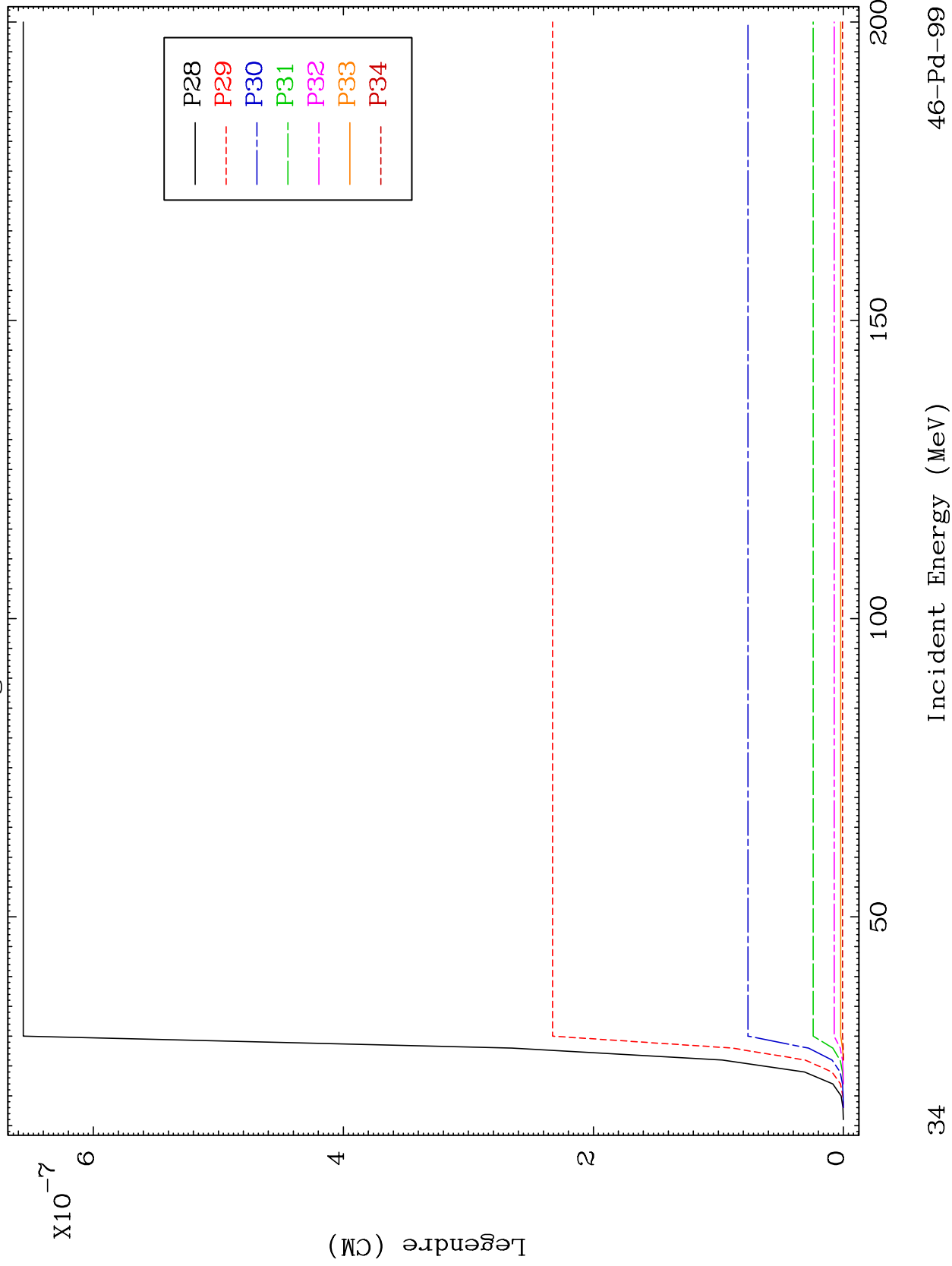
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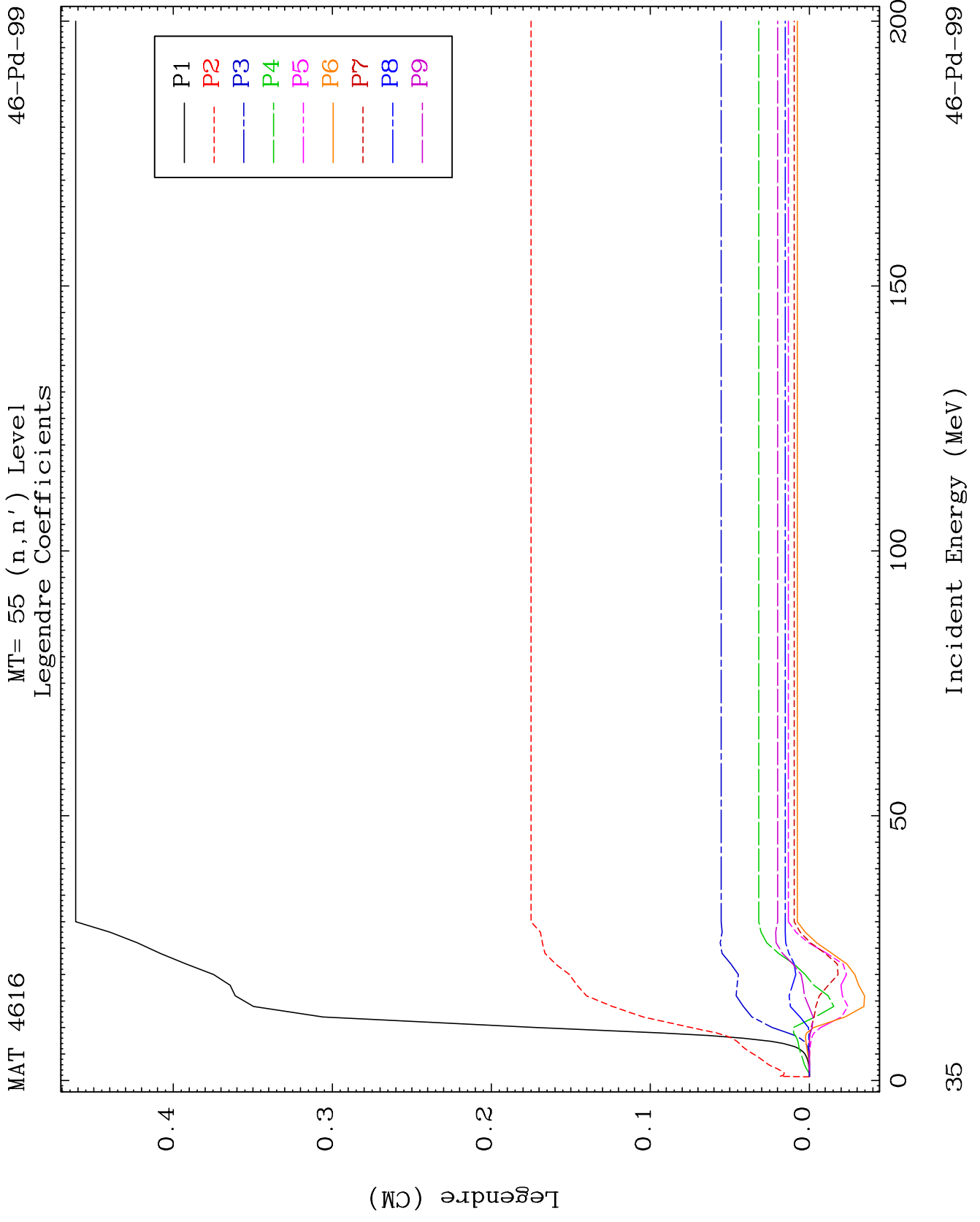


MAT 4616

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

46-Pd-99



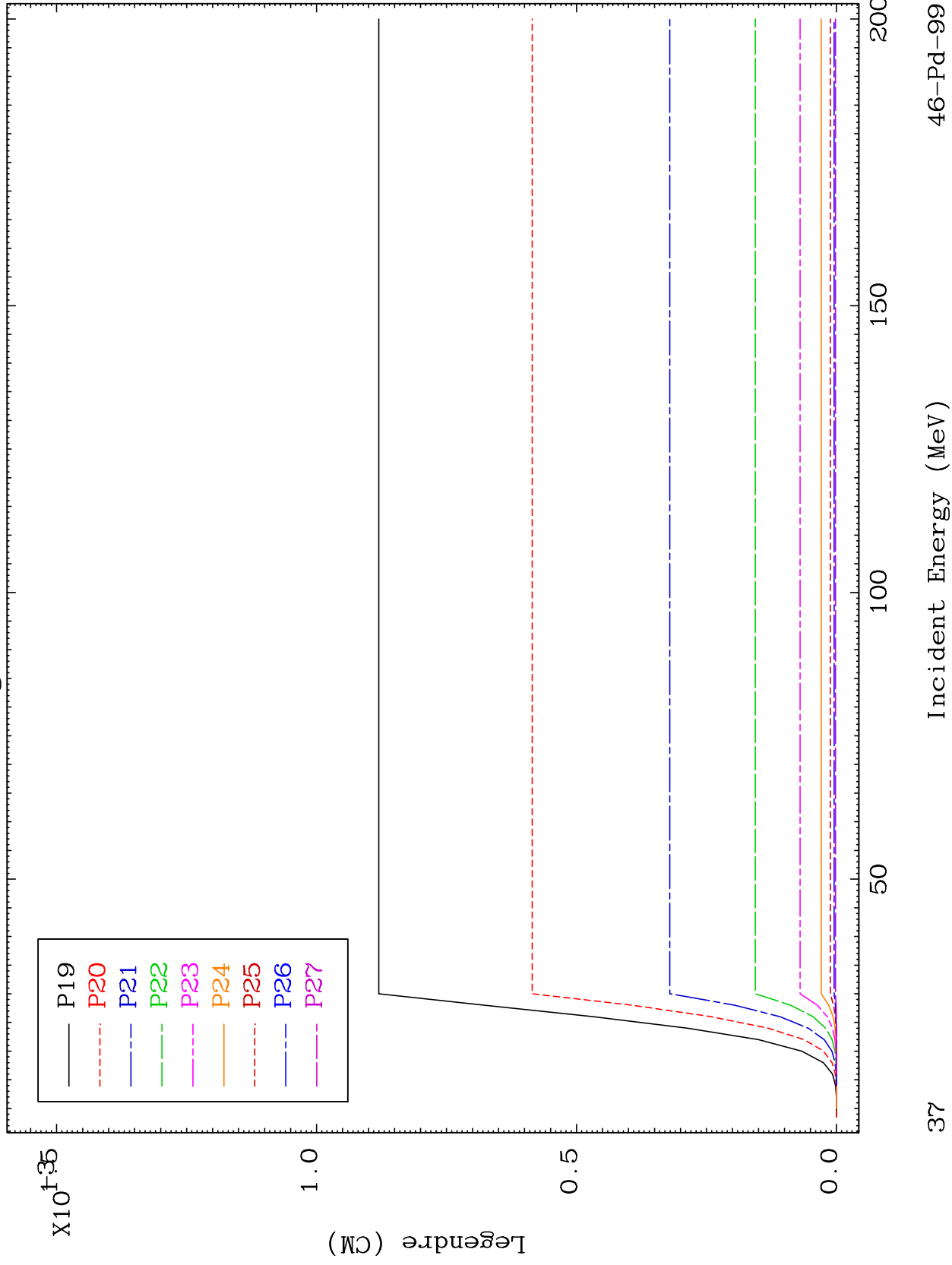




MAT 4616

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

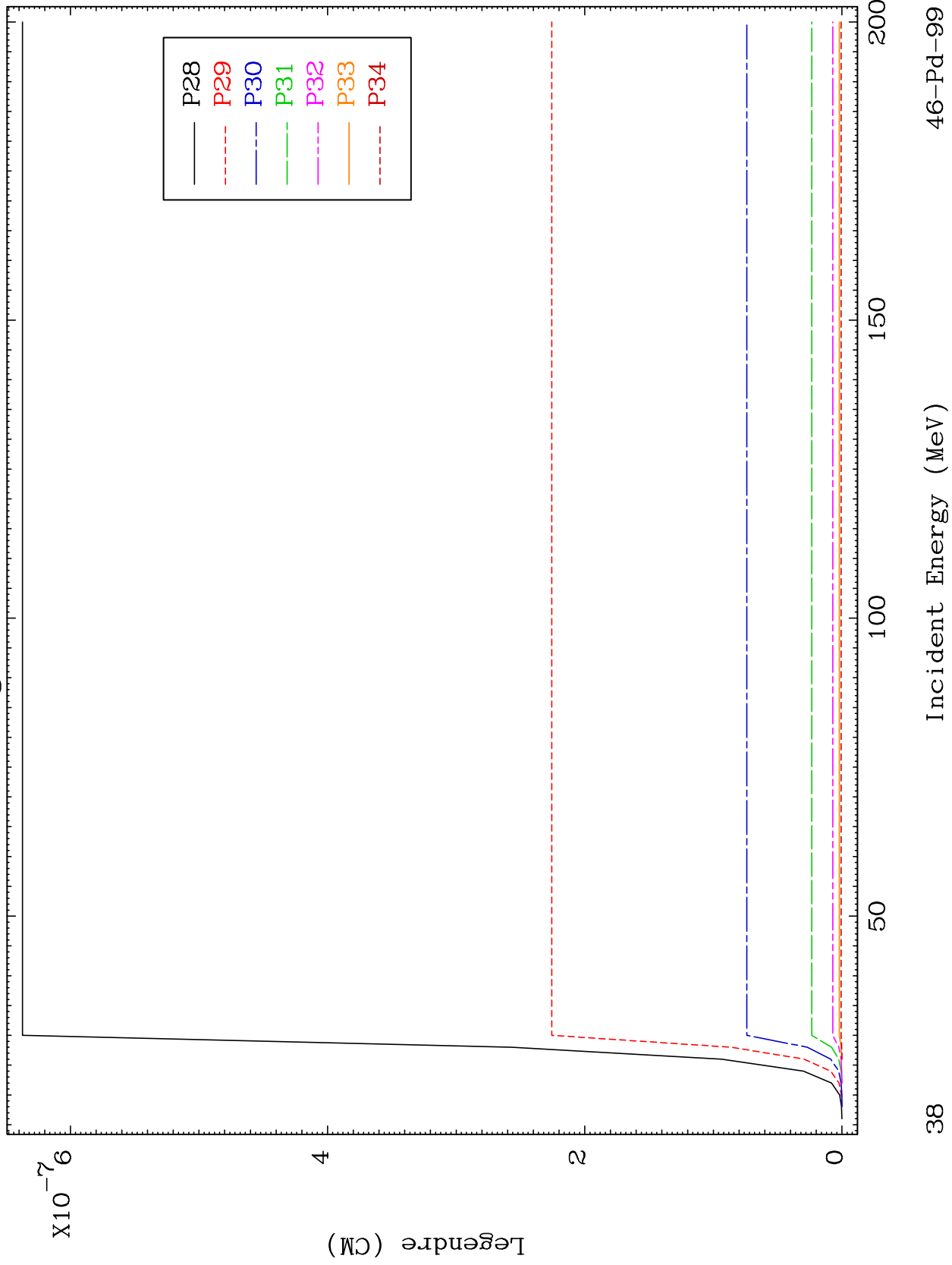
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MAT 4616

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

46-Pd-99



38

Incident Energy (MeV)

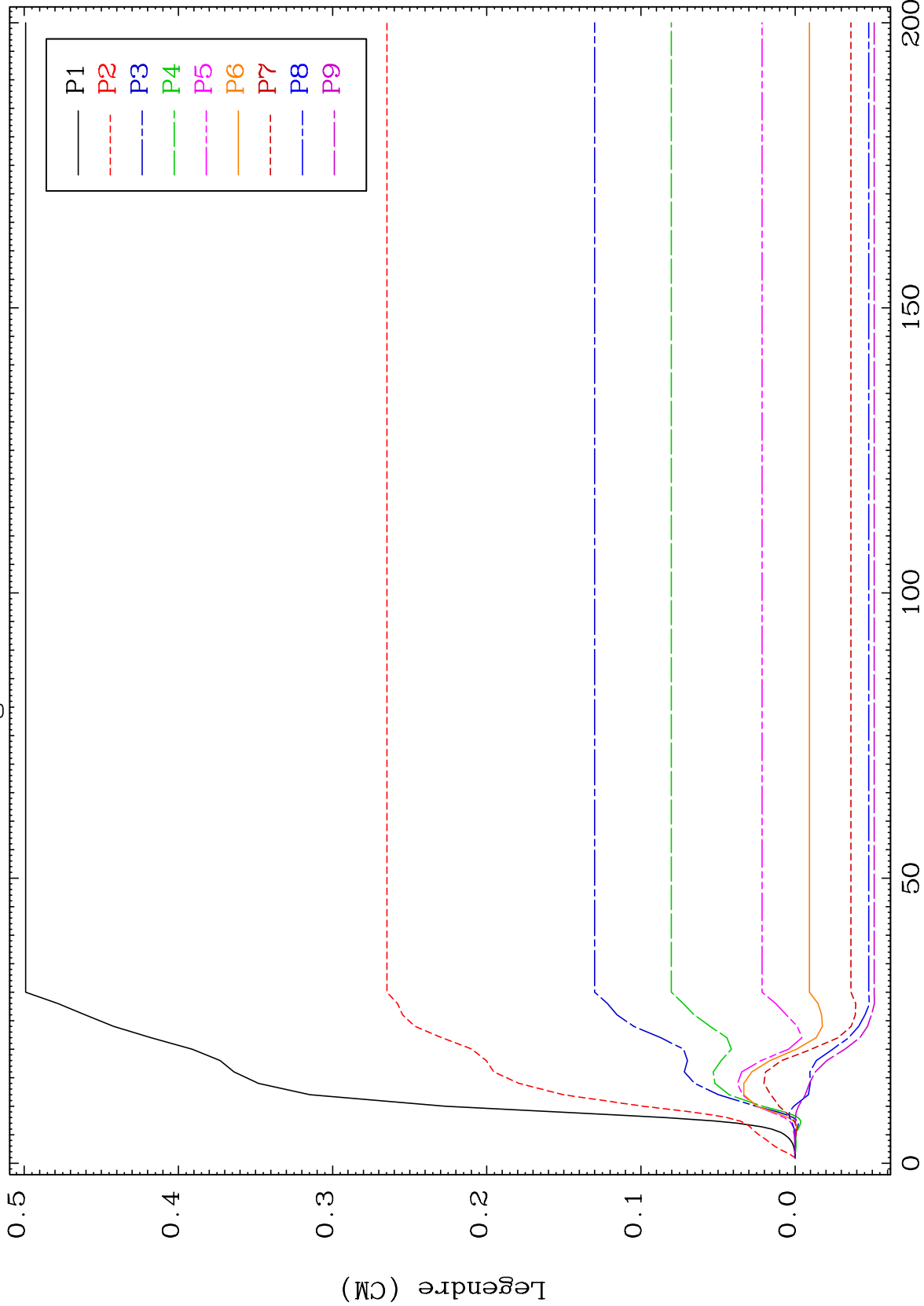
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MAT 4616

MT= 56 (n,n') Level

46-Pd-99

Legendre Coefficients



39

Incident Energy (MeV)

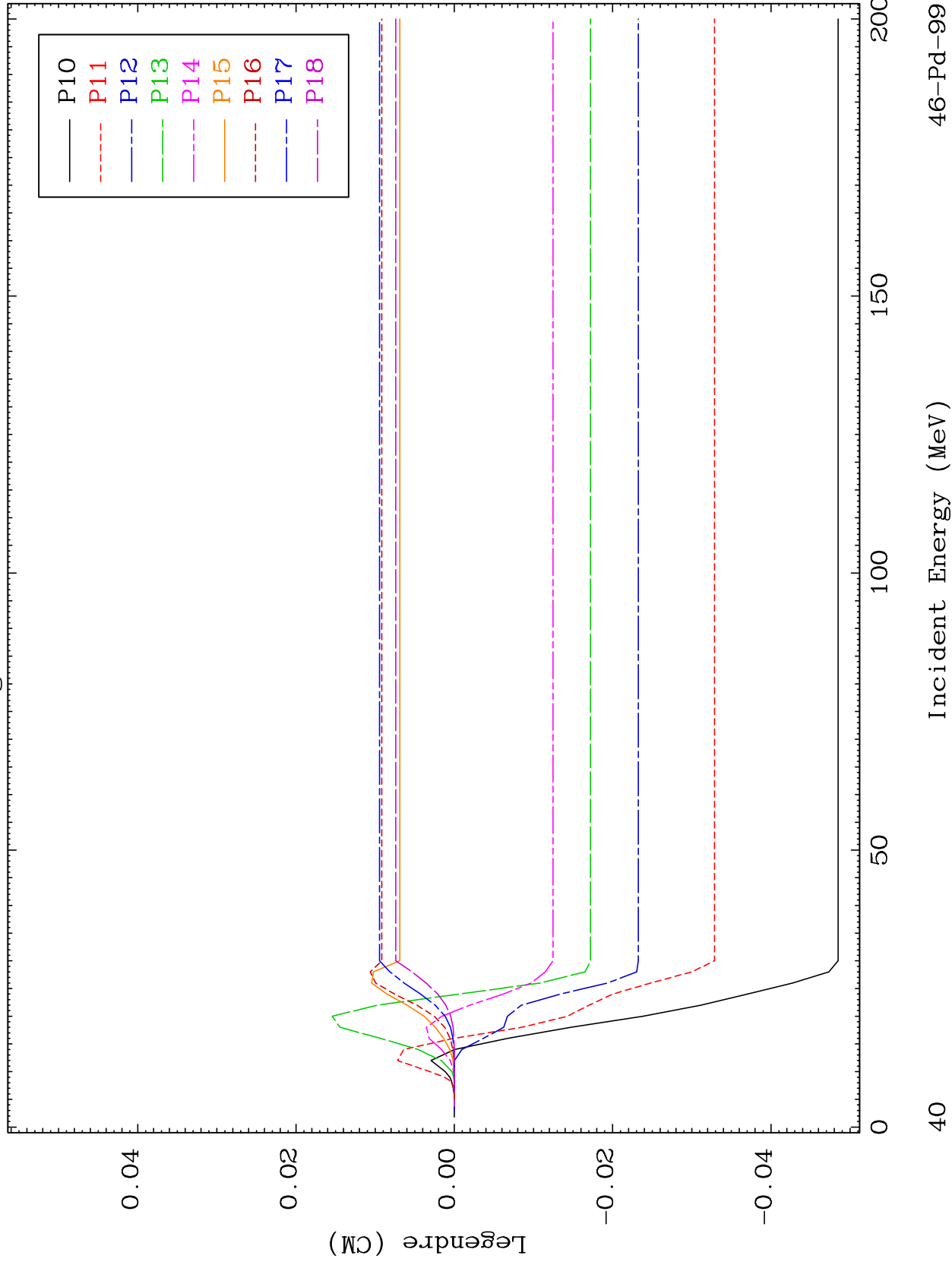
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MAT 4616

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

46-Pd-99

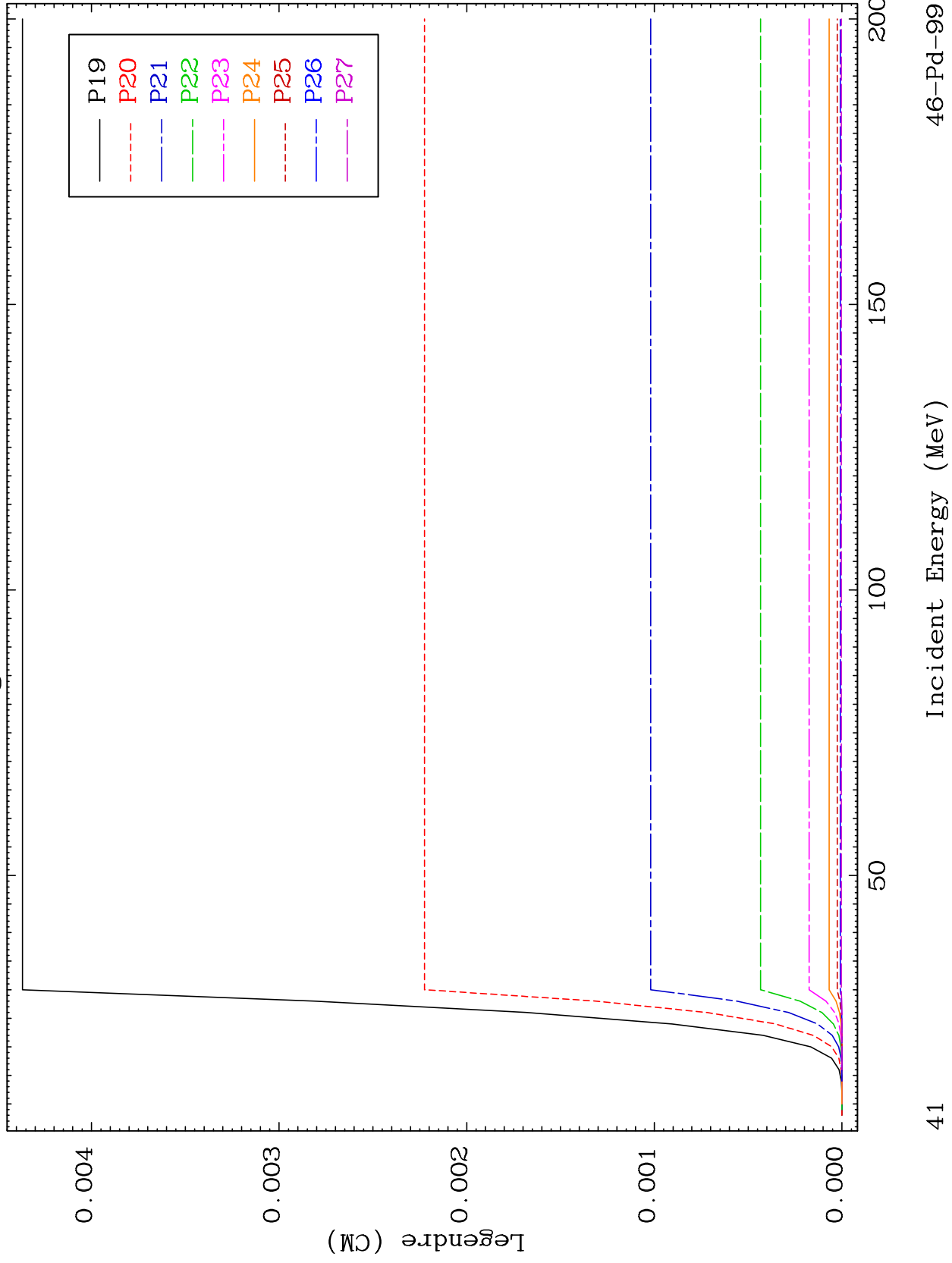


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MAT 4616

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

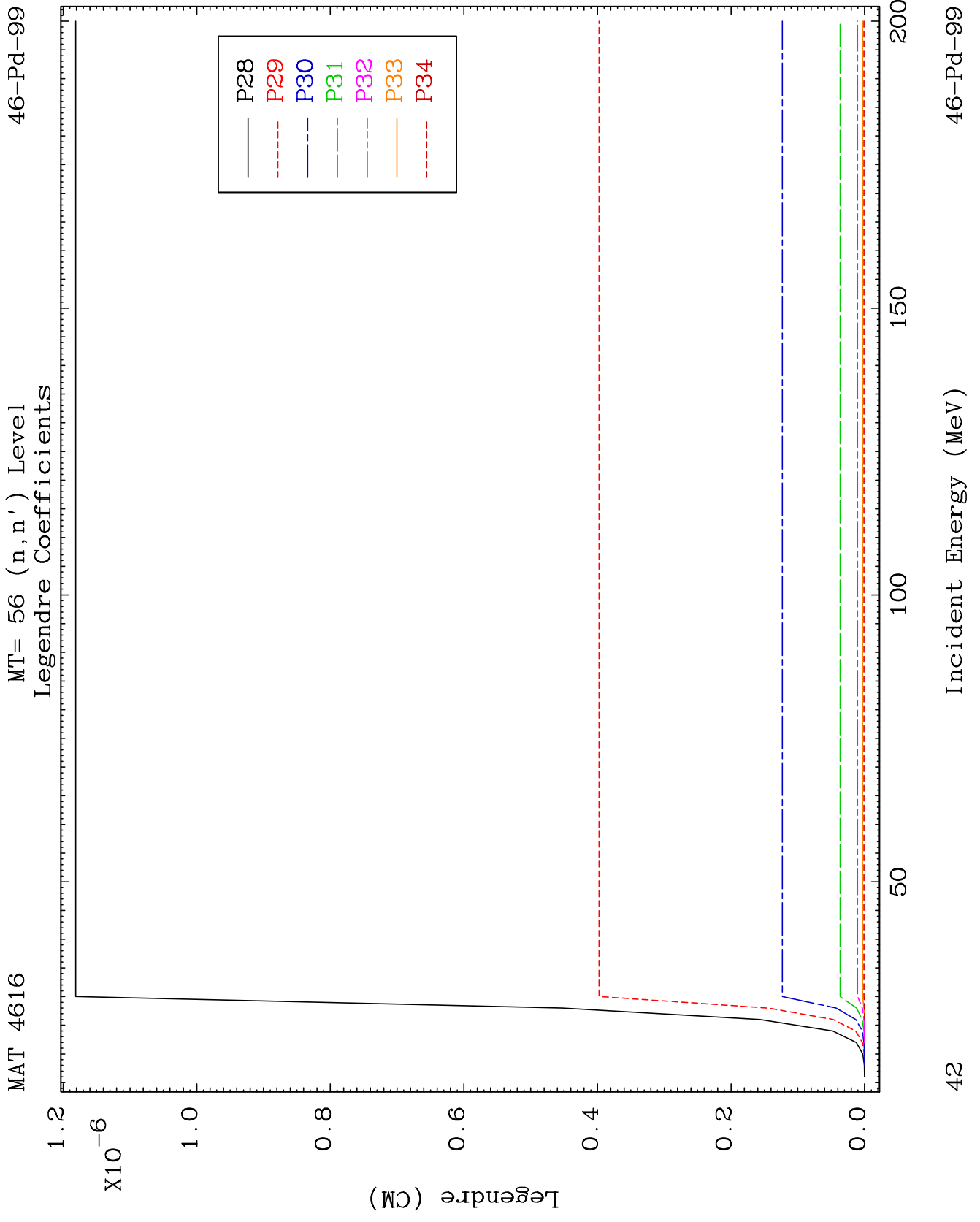
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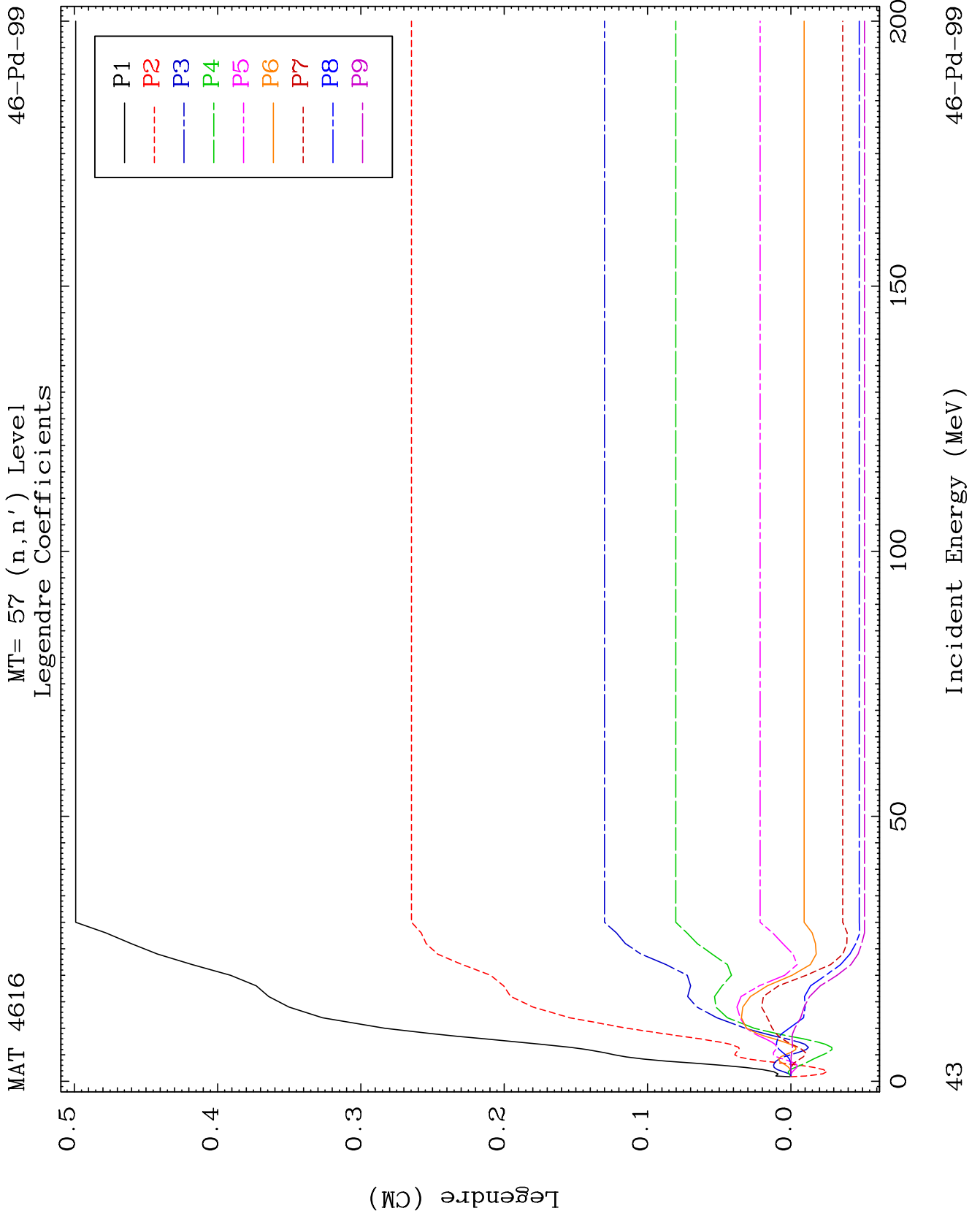


41

Incident Energy (MeV)

46-Pd-99

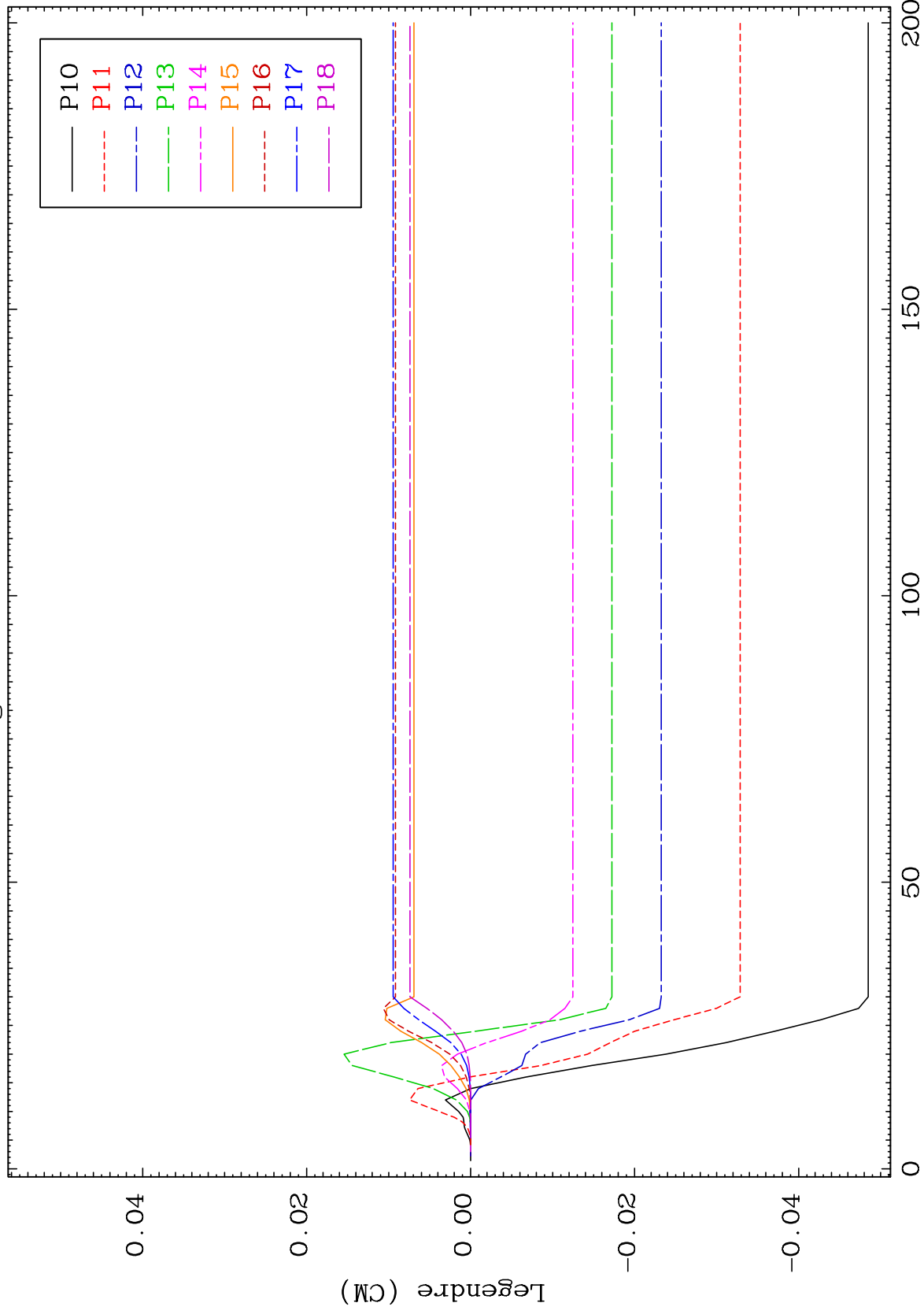




MAT 4616

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

46-Pd-99

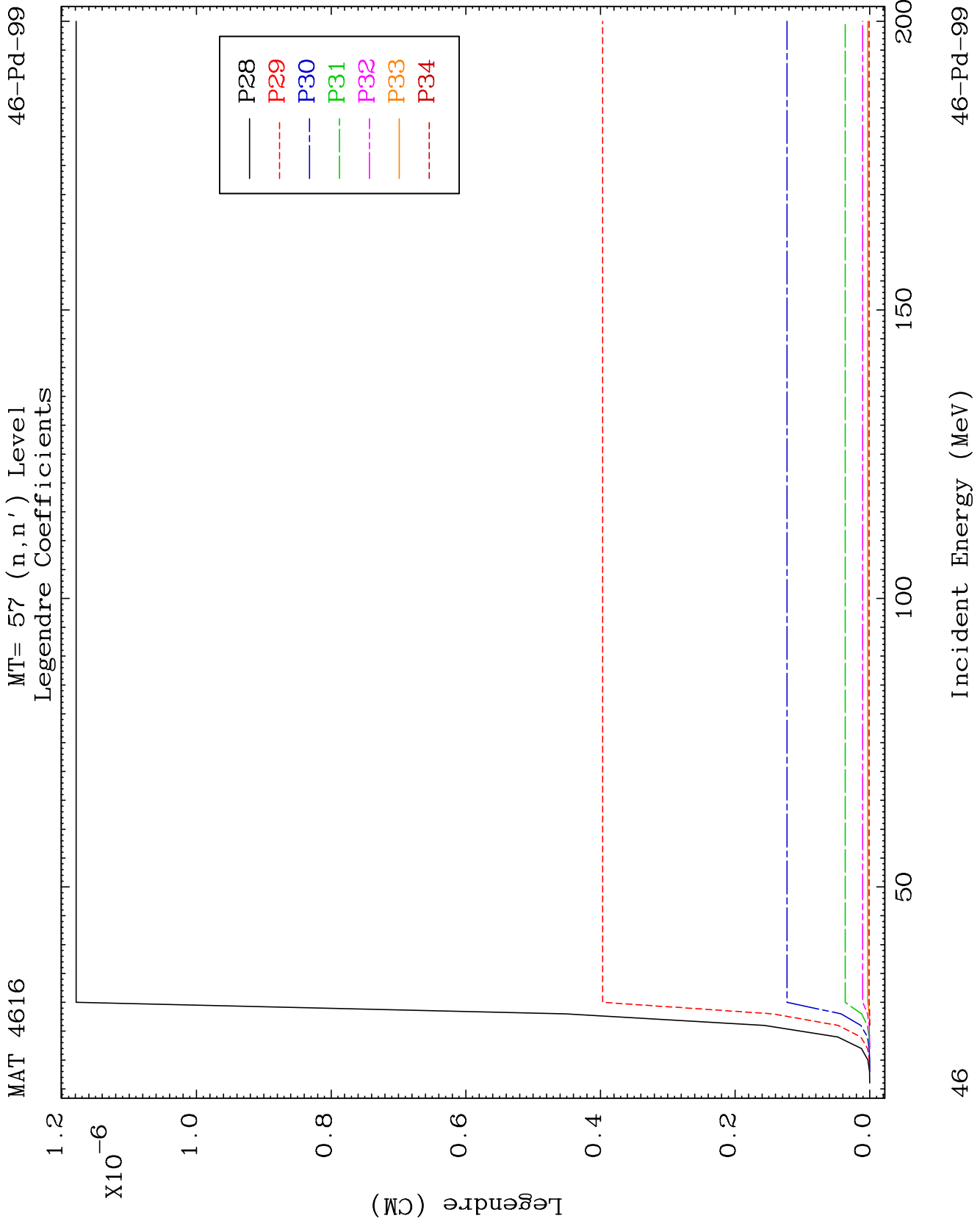


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Incident Energy (MeV)

46-Pd-99

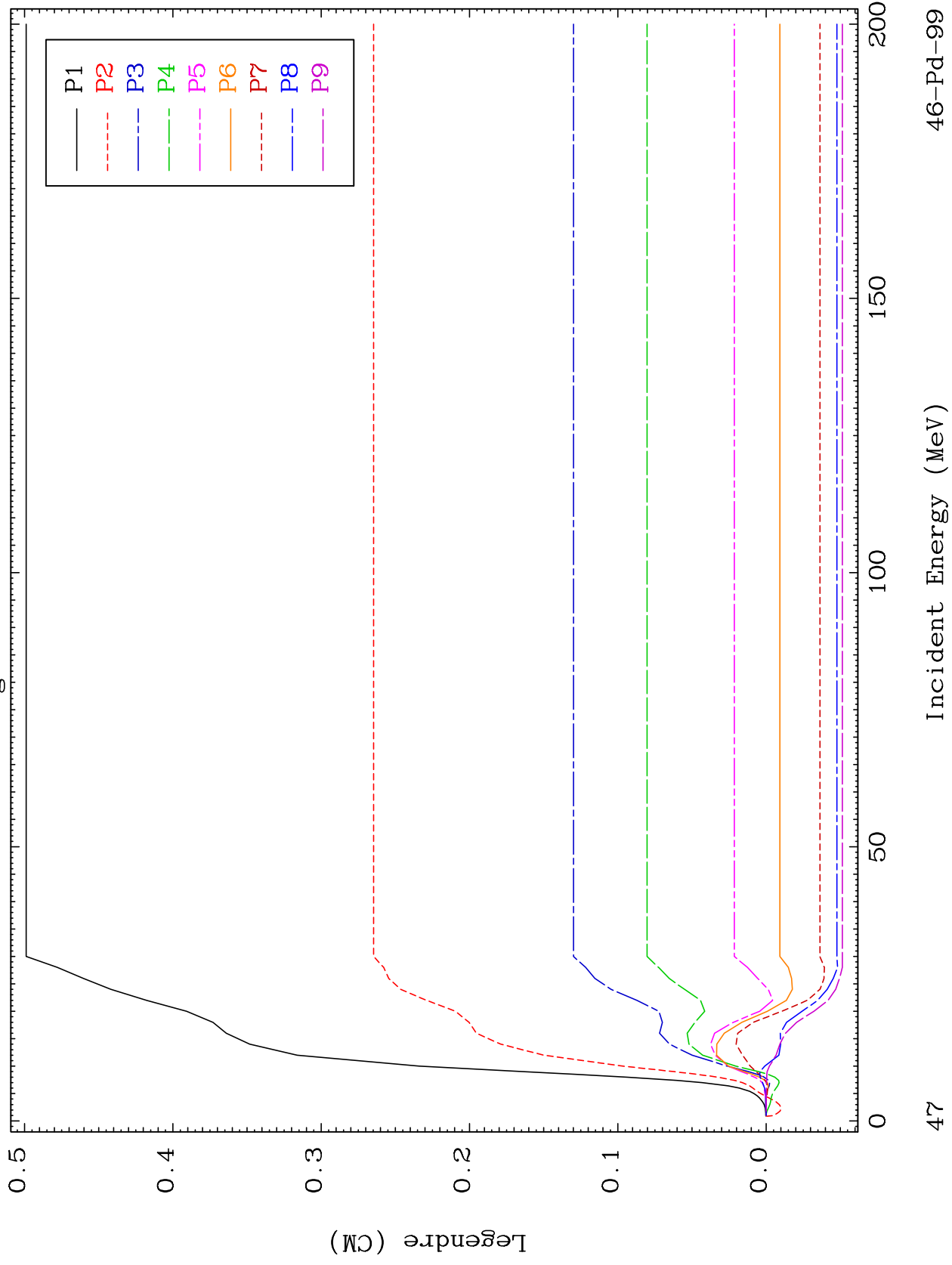




MAT 4616

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

46-Pd-99



47

Incident Energy (MeV)

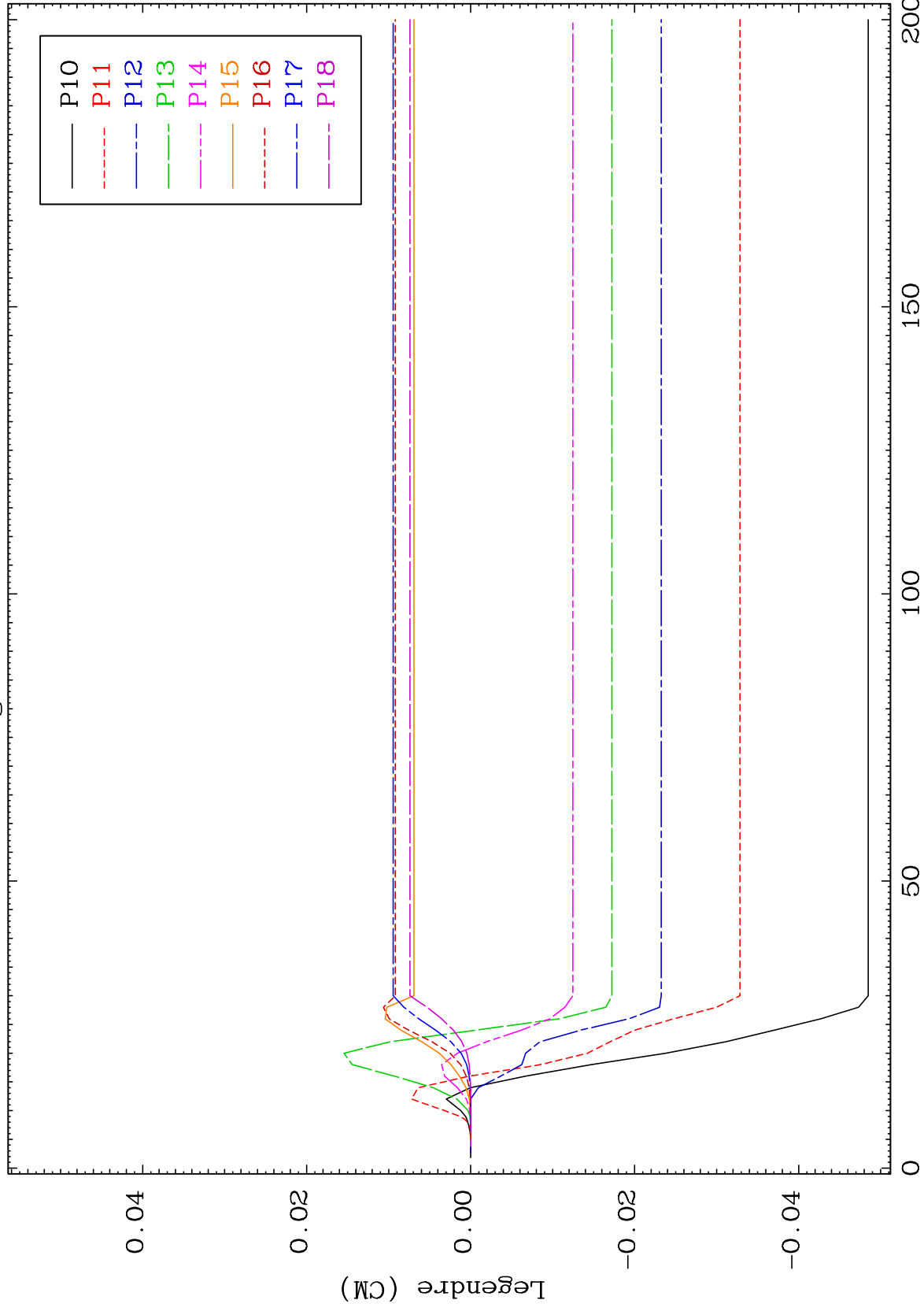
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MAT 4616

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

46-Pd-99



48

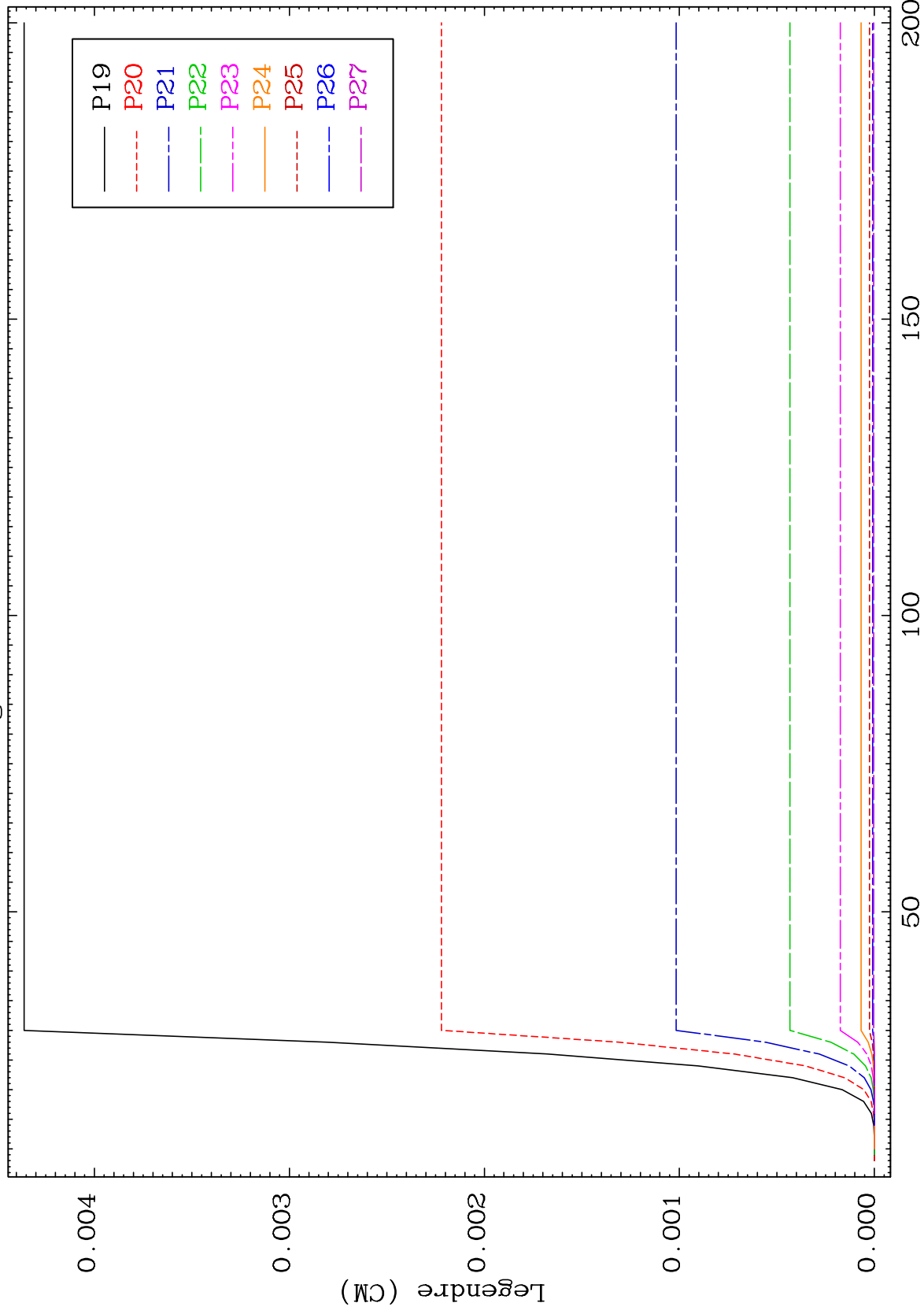
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



49

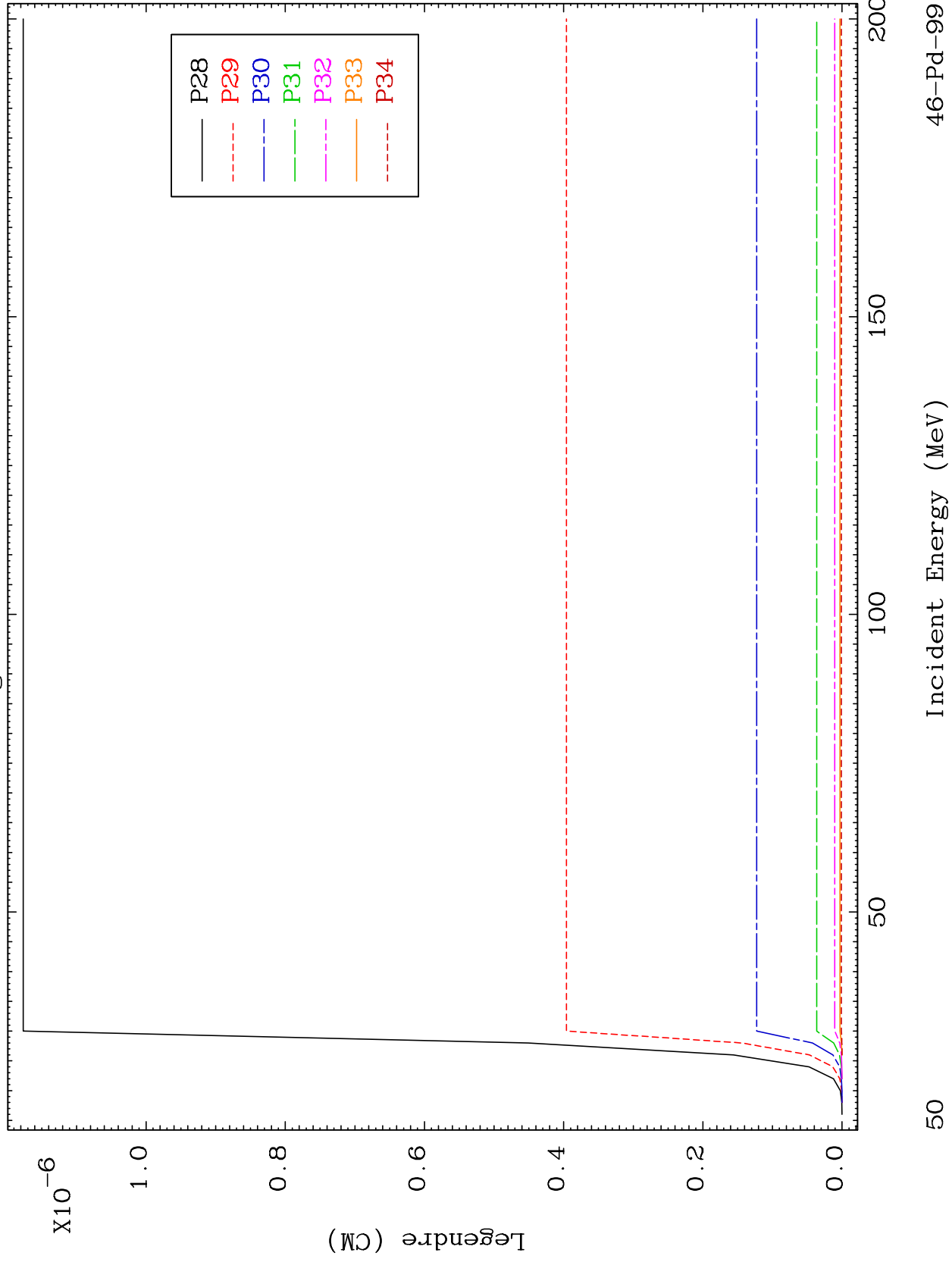
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



46-Pd-99

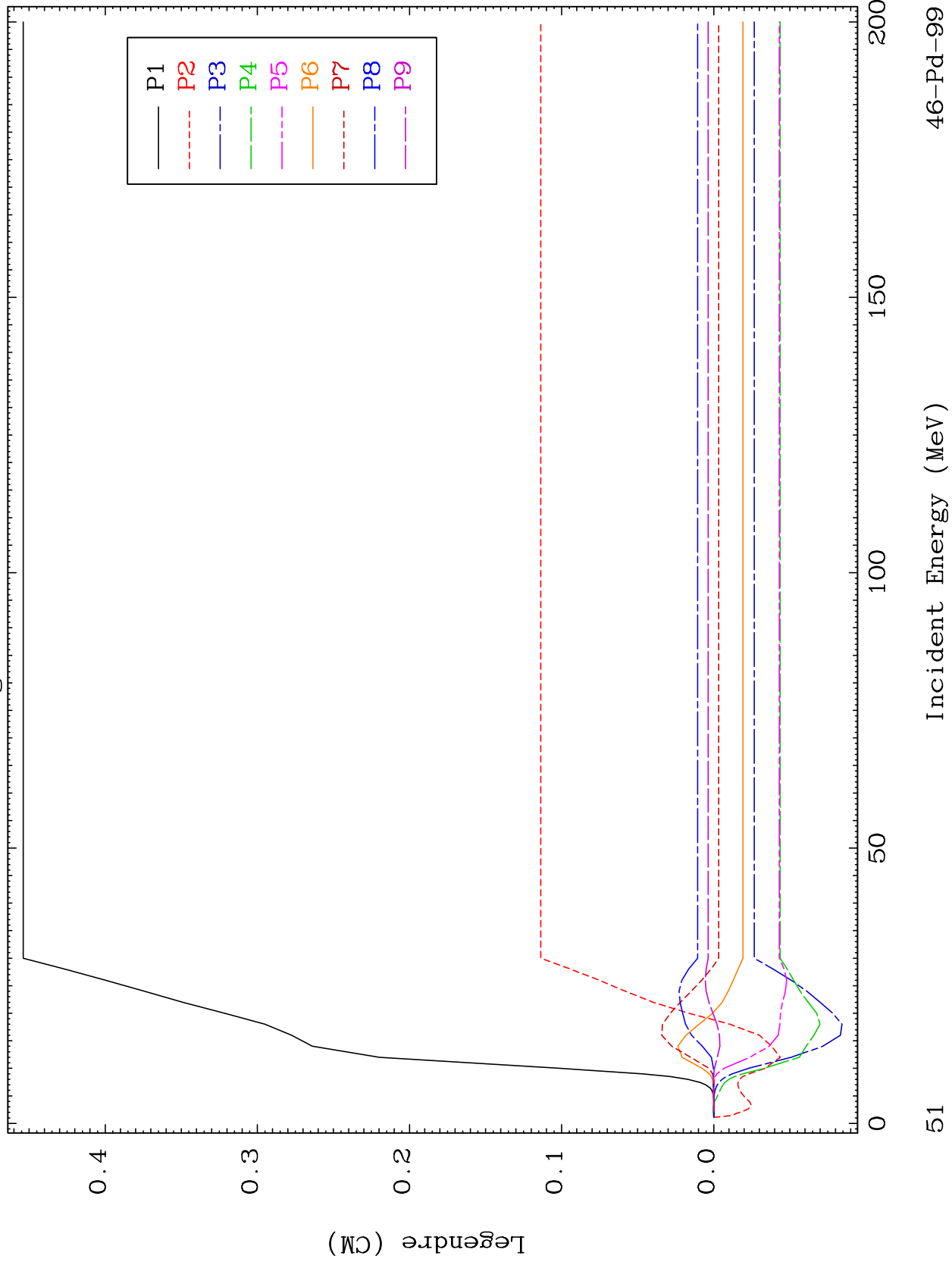
Incident Energy (MeV)

50

MAT 4616

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

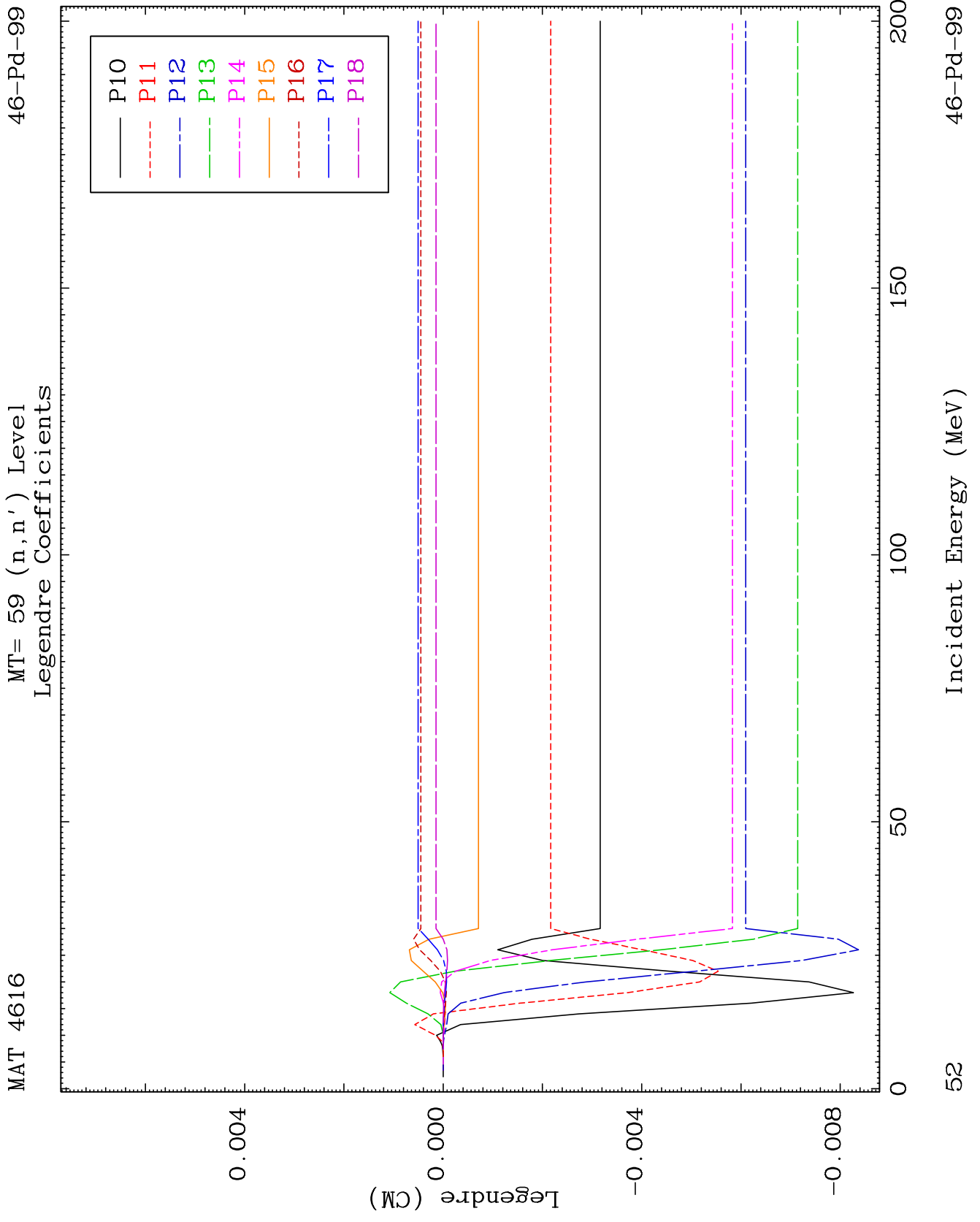
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51

Incident Energy (MeV)

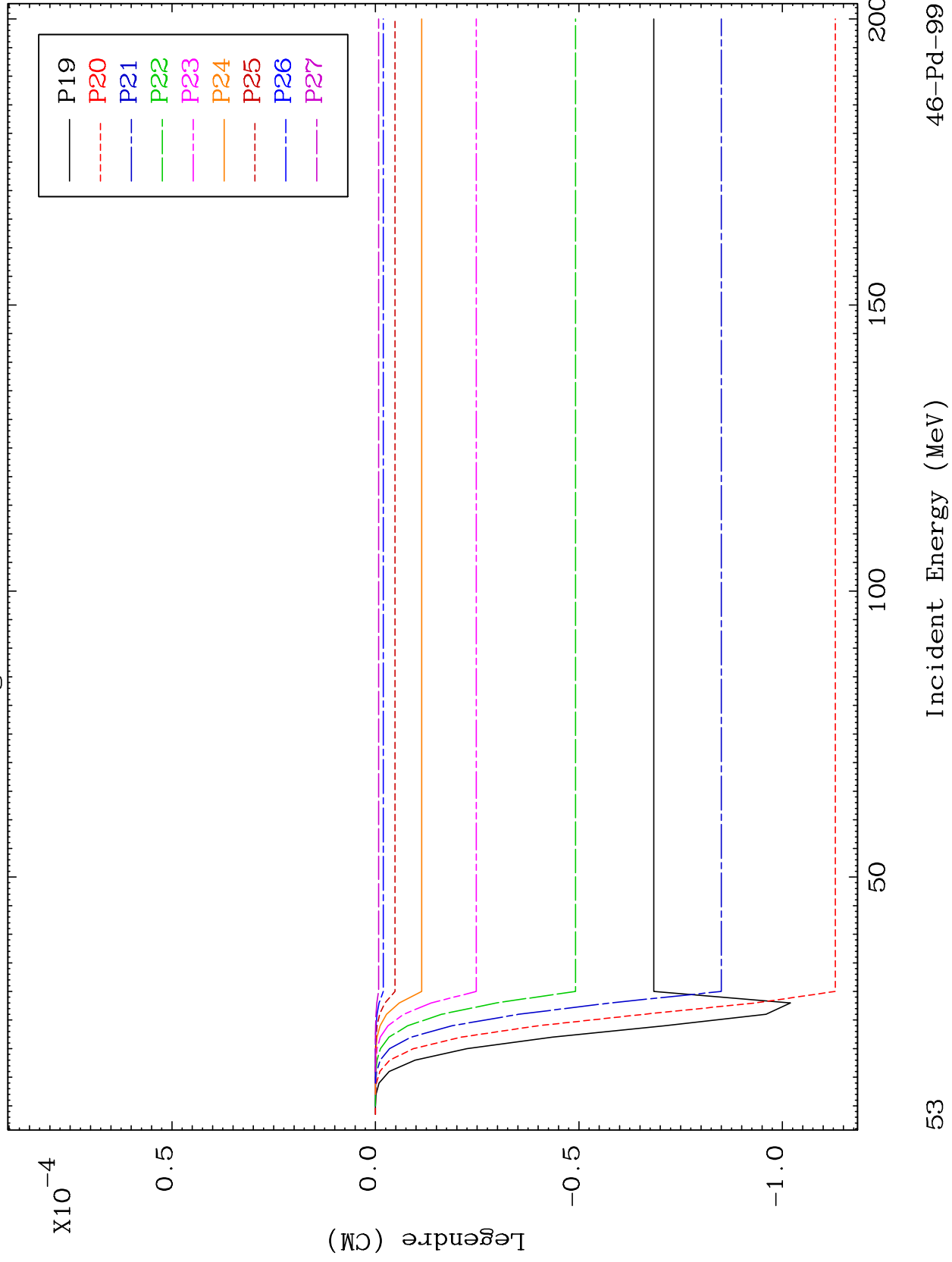
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MAT 4616

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

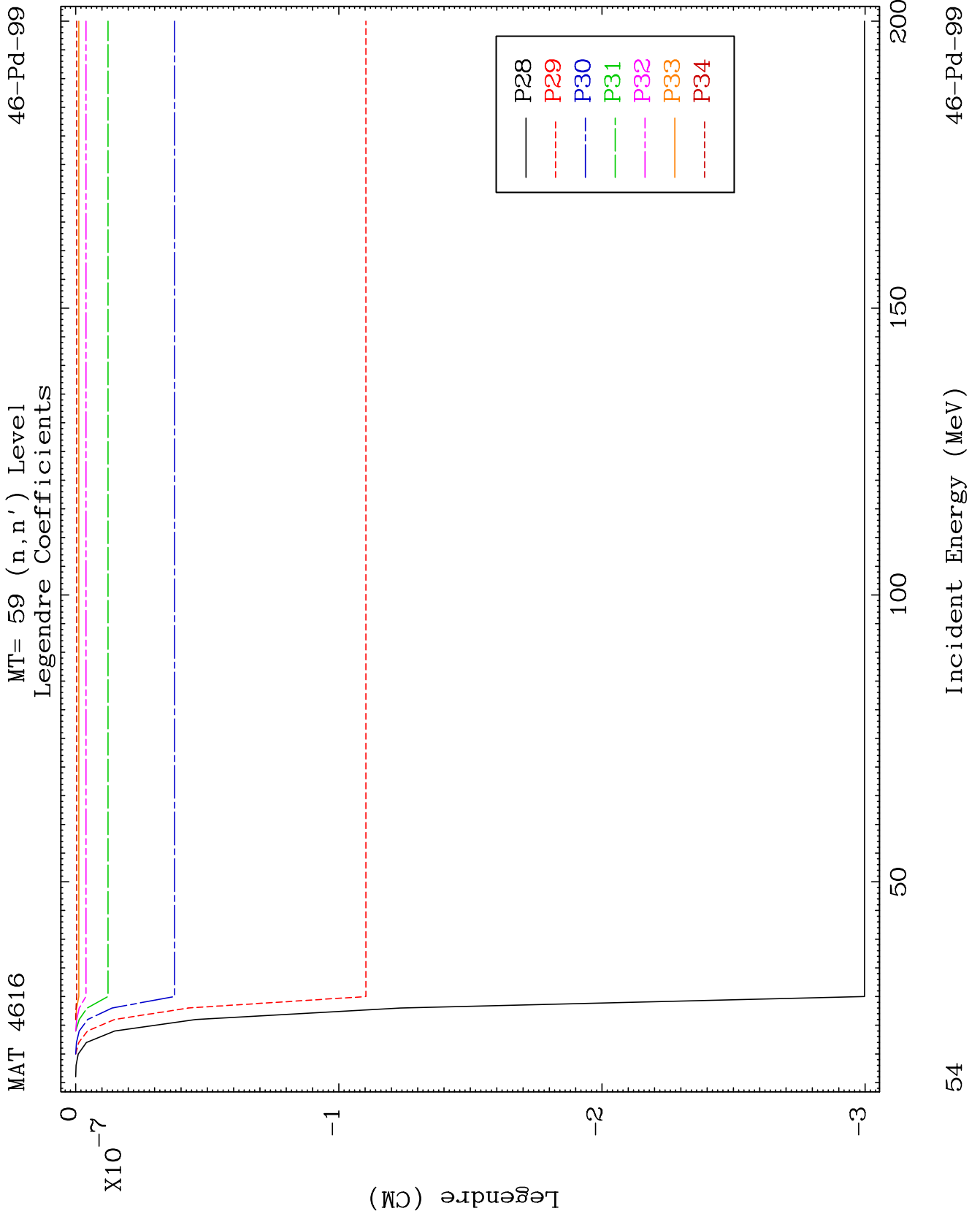
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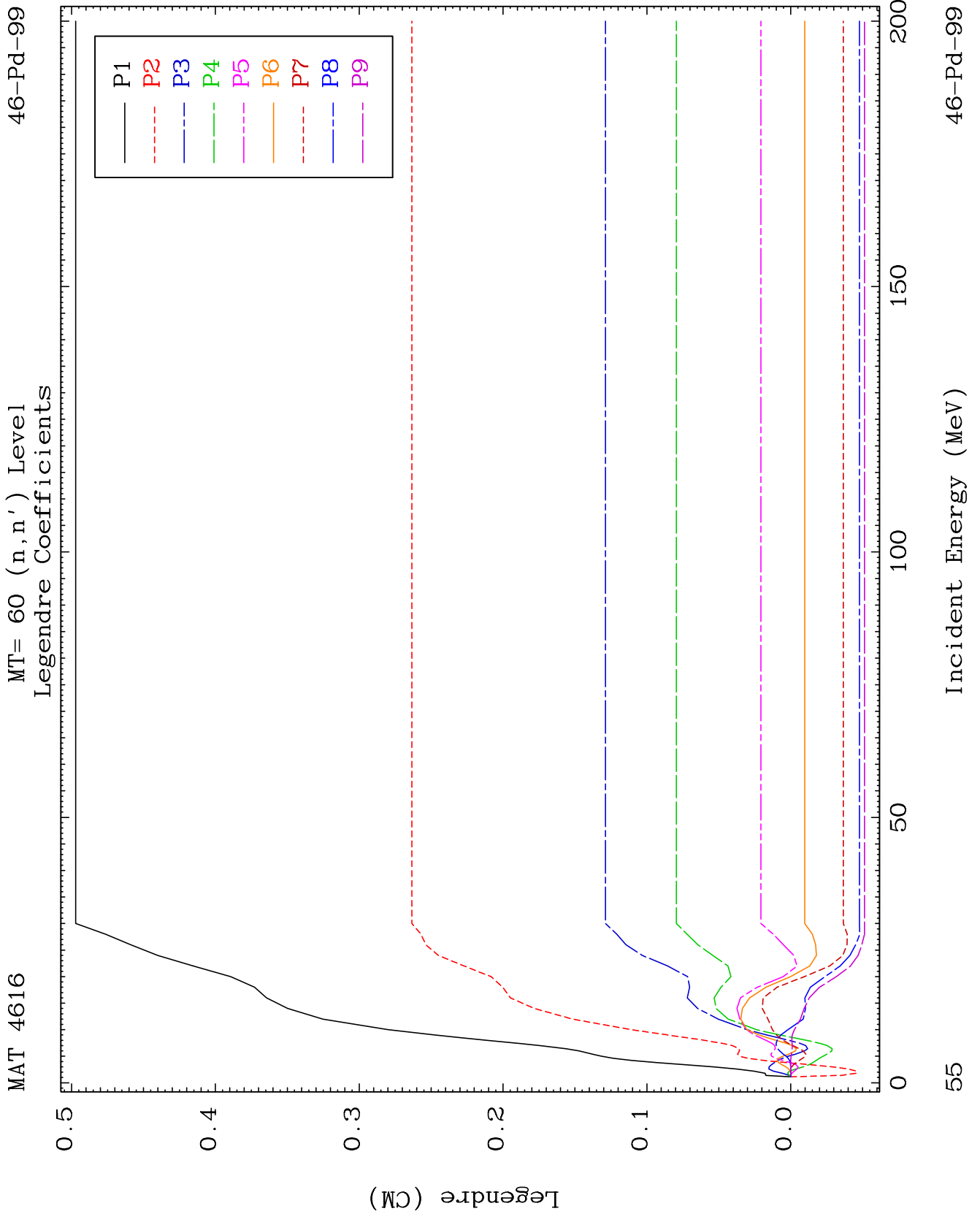


53

Incident Energy (MeV)

46-Pd-99



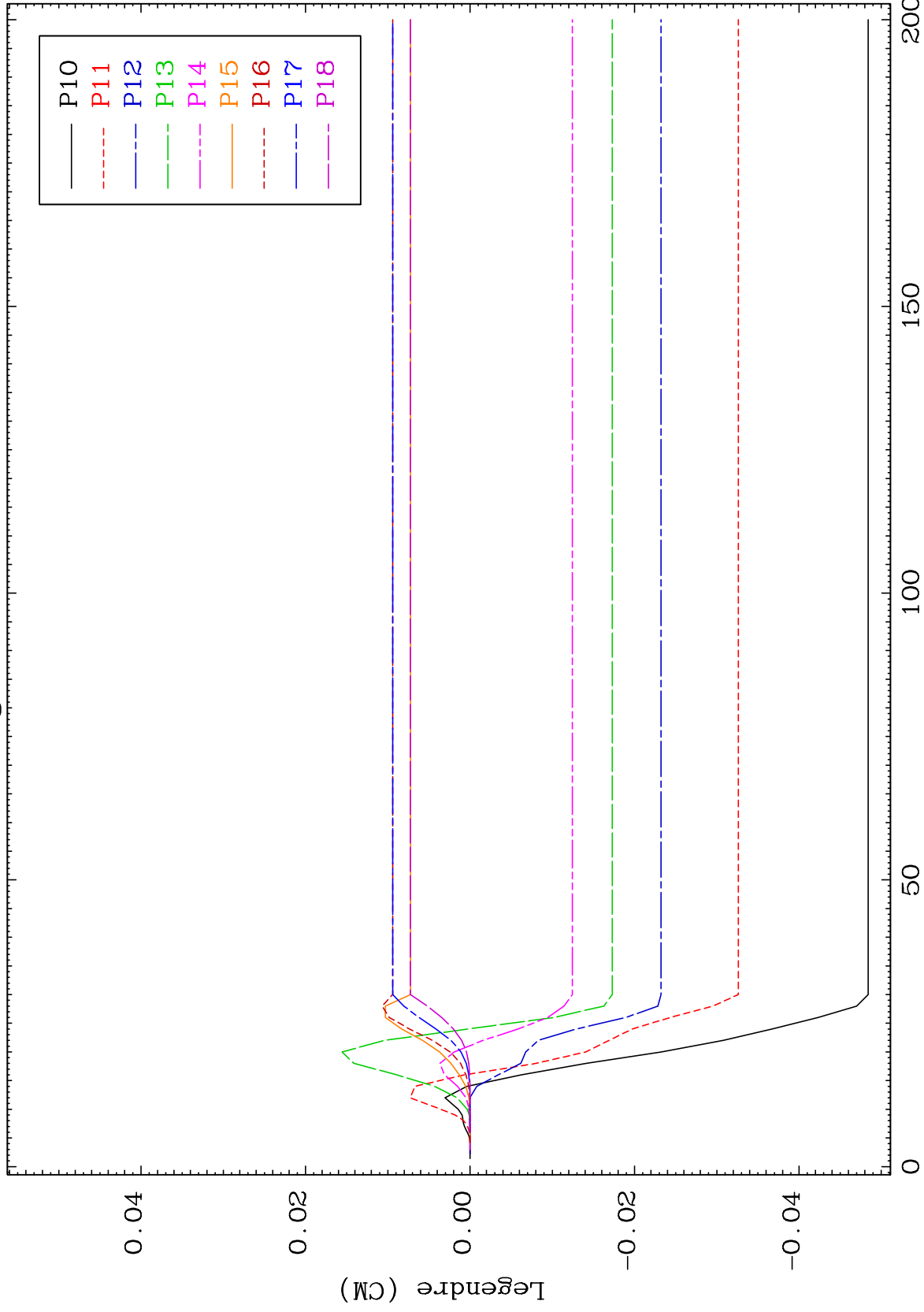




MAT 4616

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

46-Pd-99



56

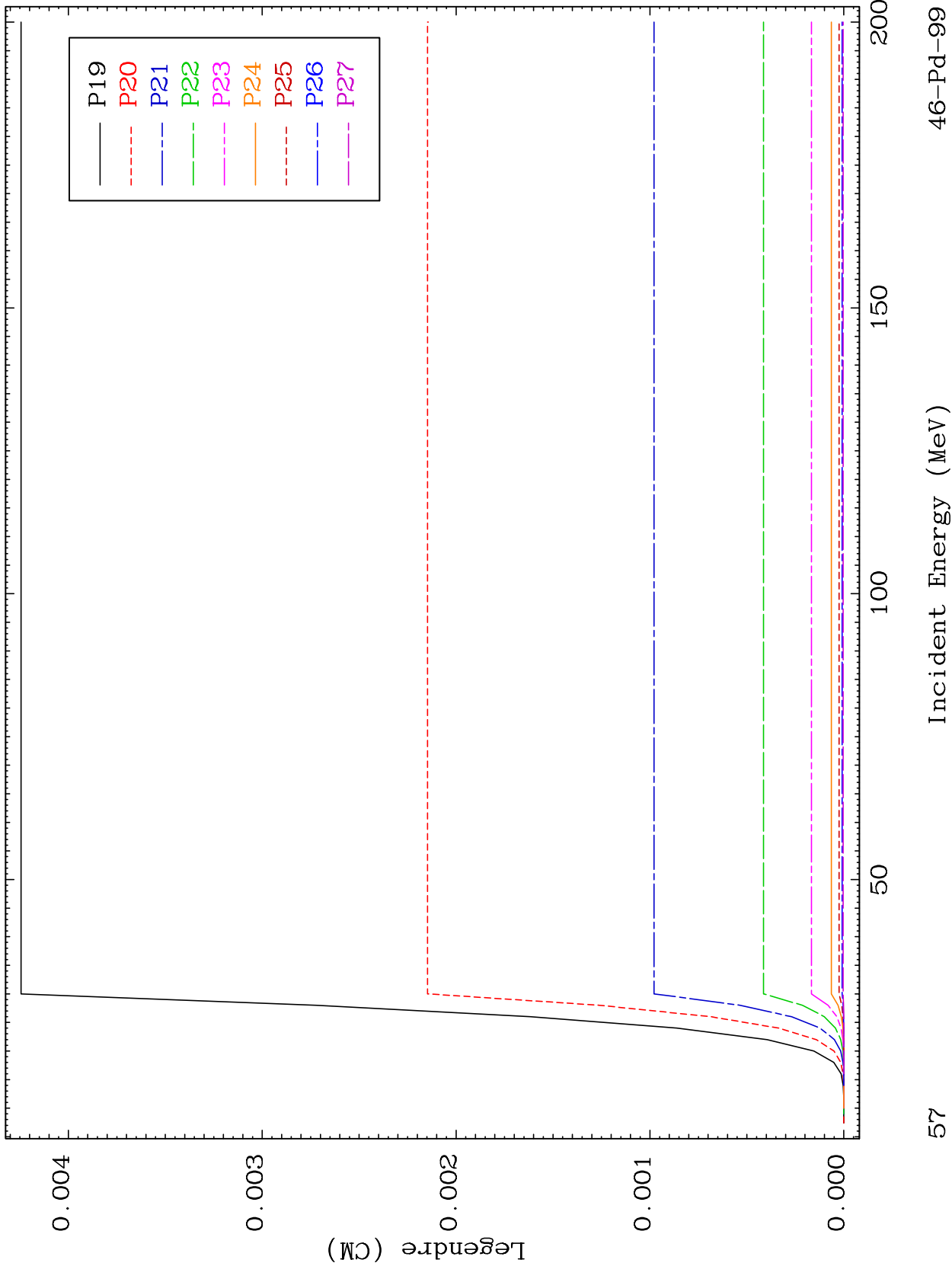
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



57

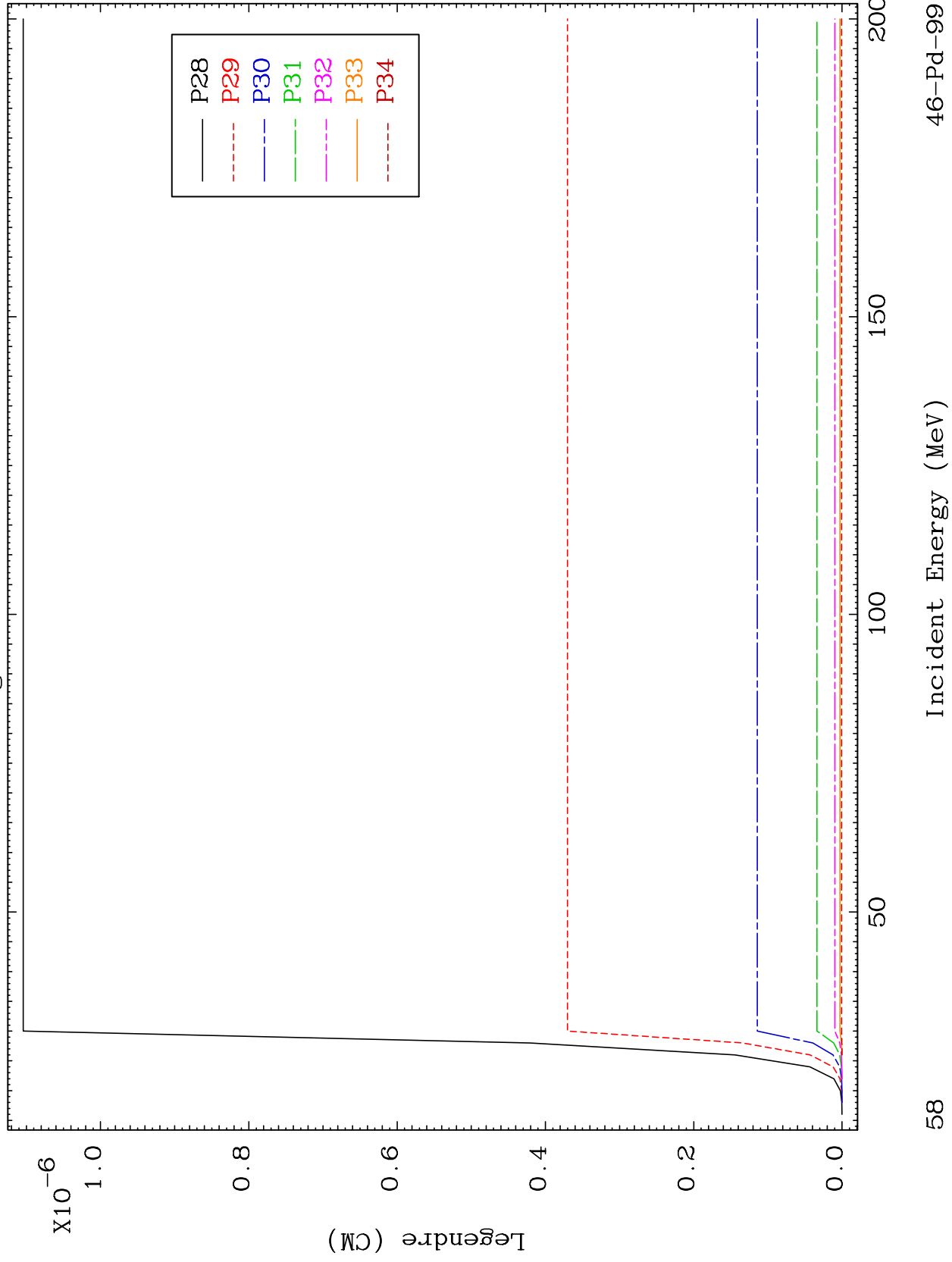
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

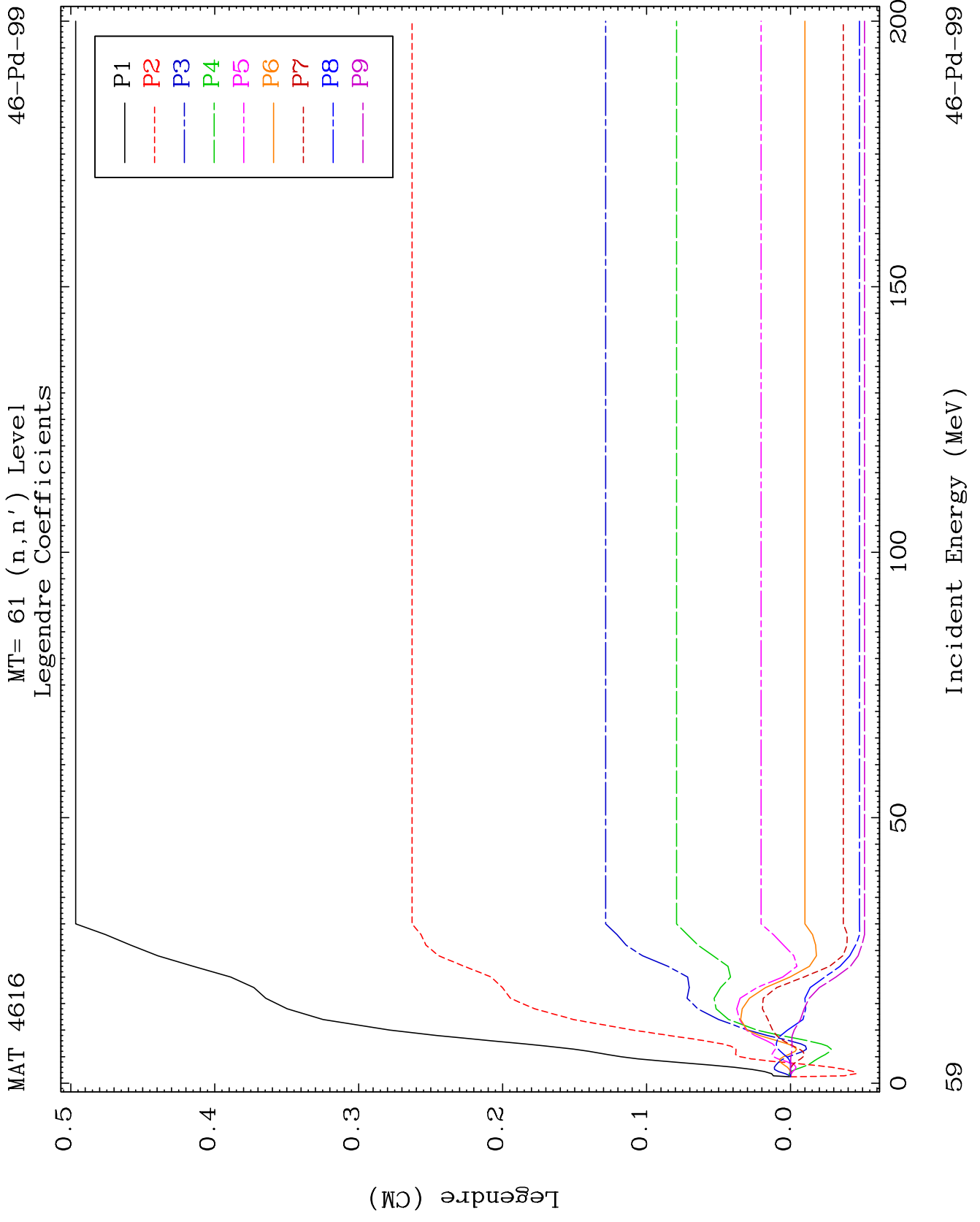
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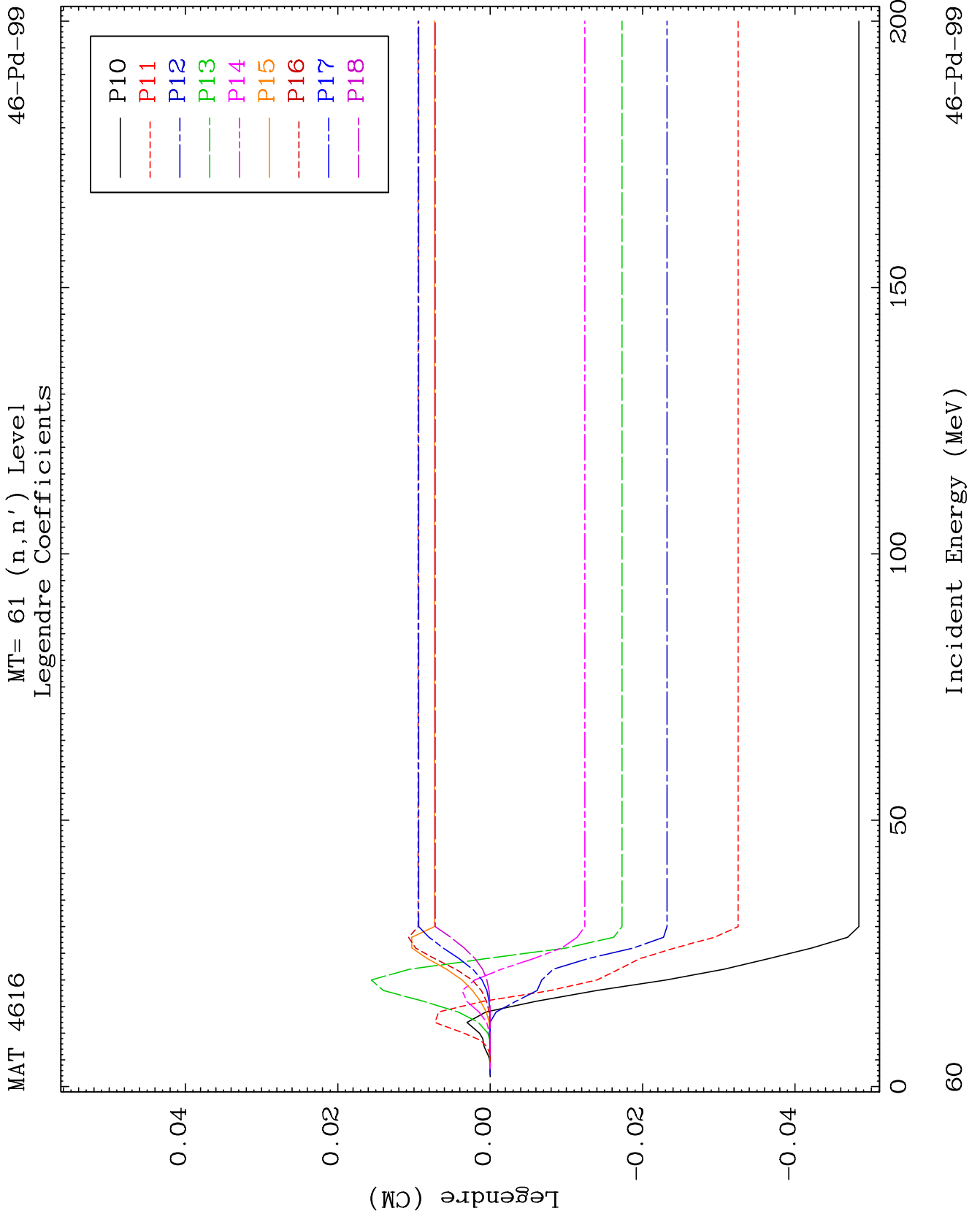


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Incident Energy (MeV)

46-Pd-99

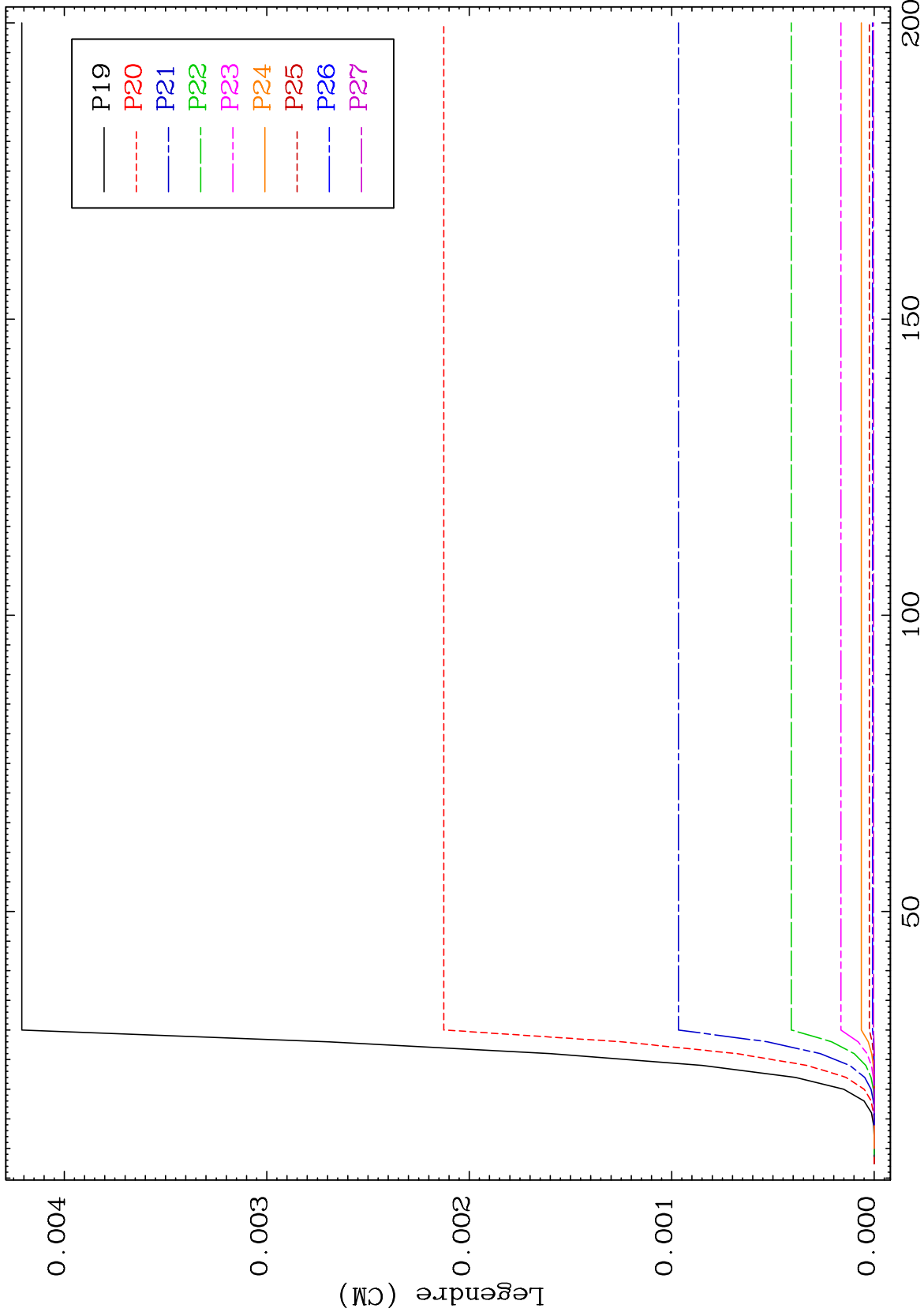




MAT 4616

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

46-Pd-99



61

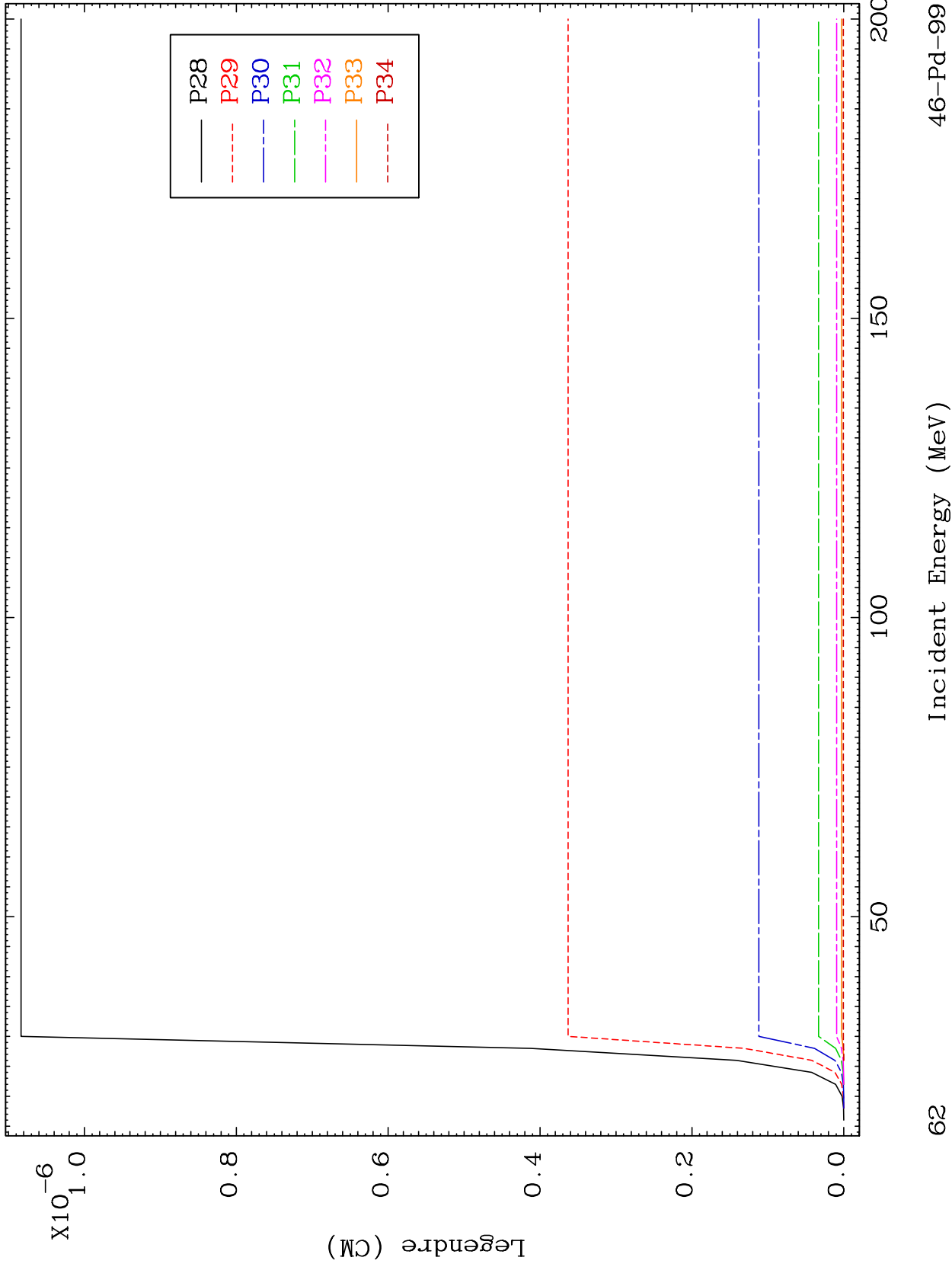
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



62

Incident Energy (MeV)

46-Pd-99

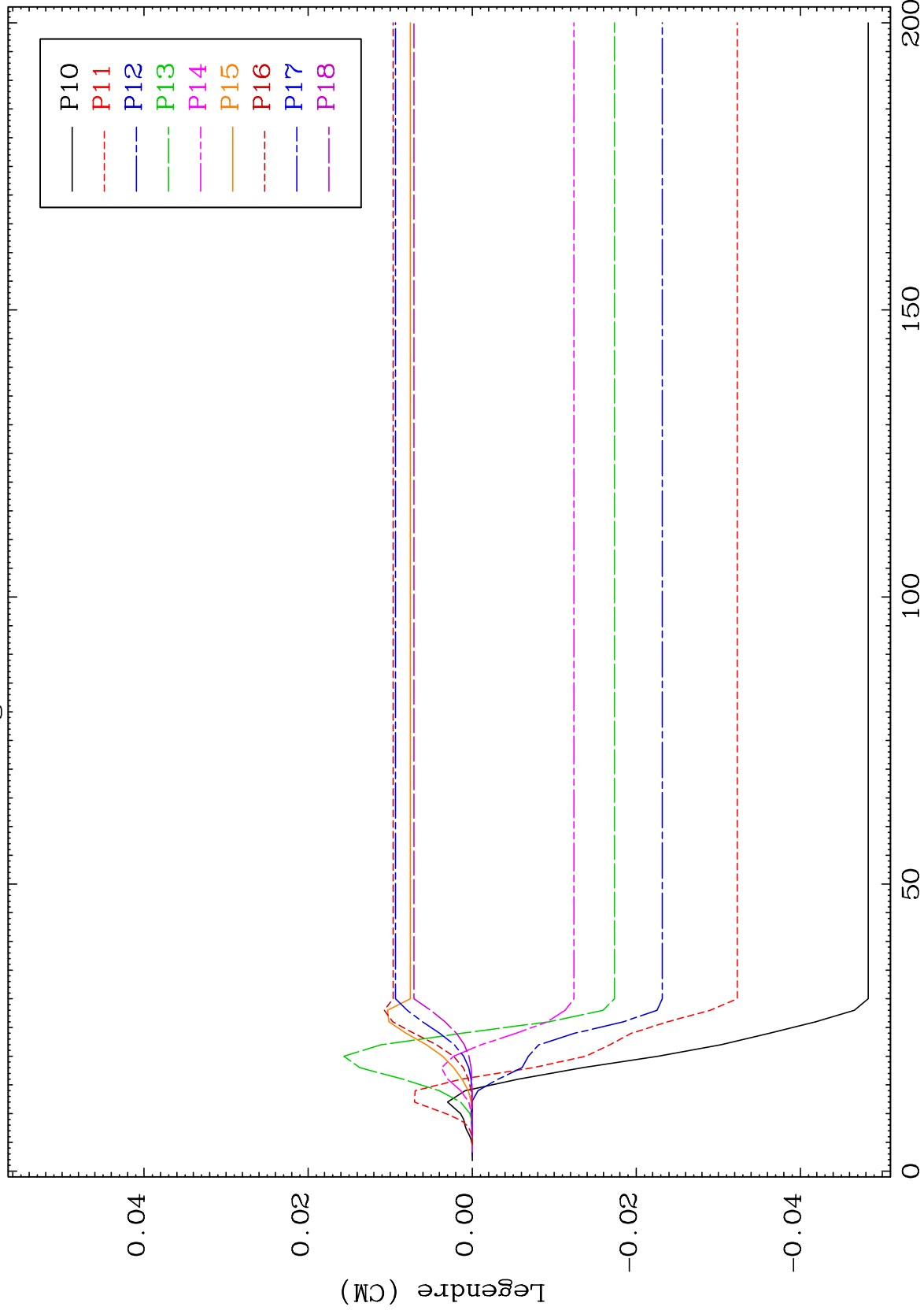




MAT 4616

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

46-Pd-99



64

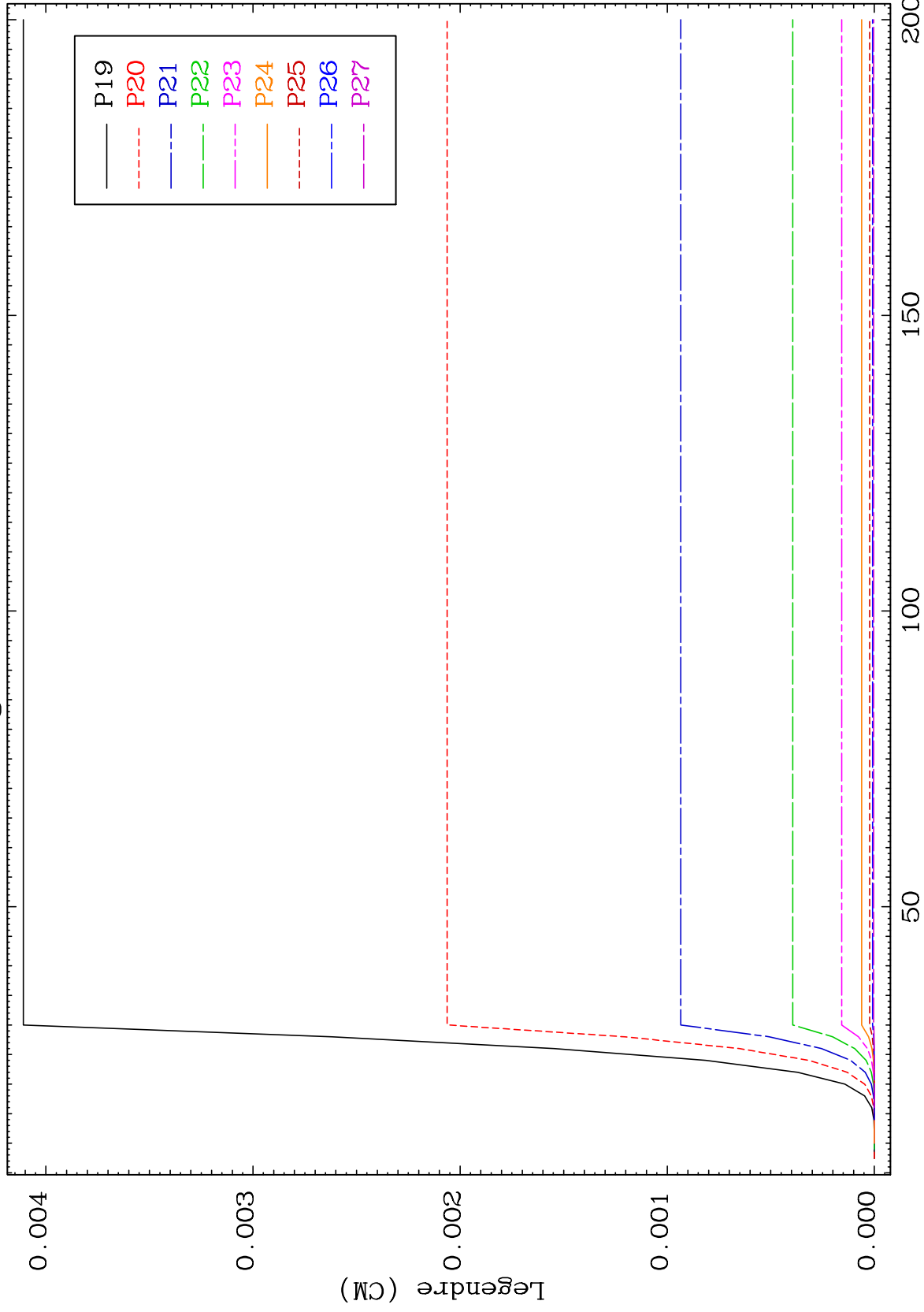
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



65

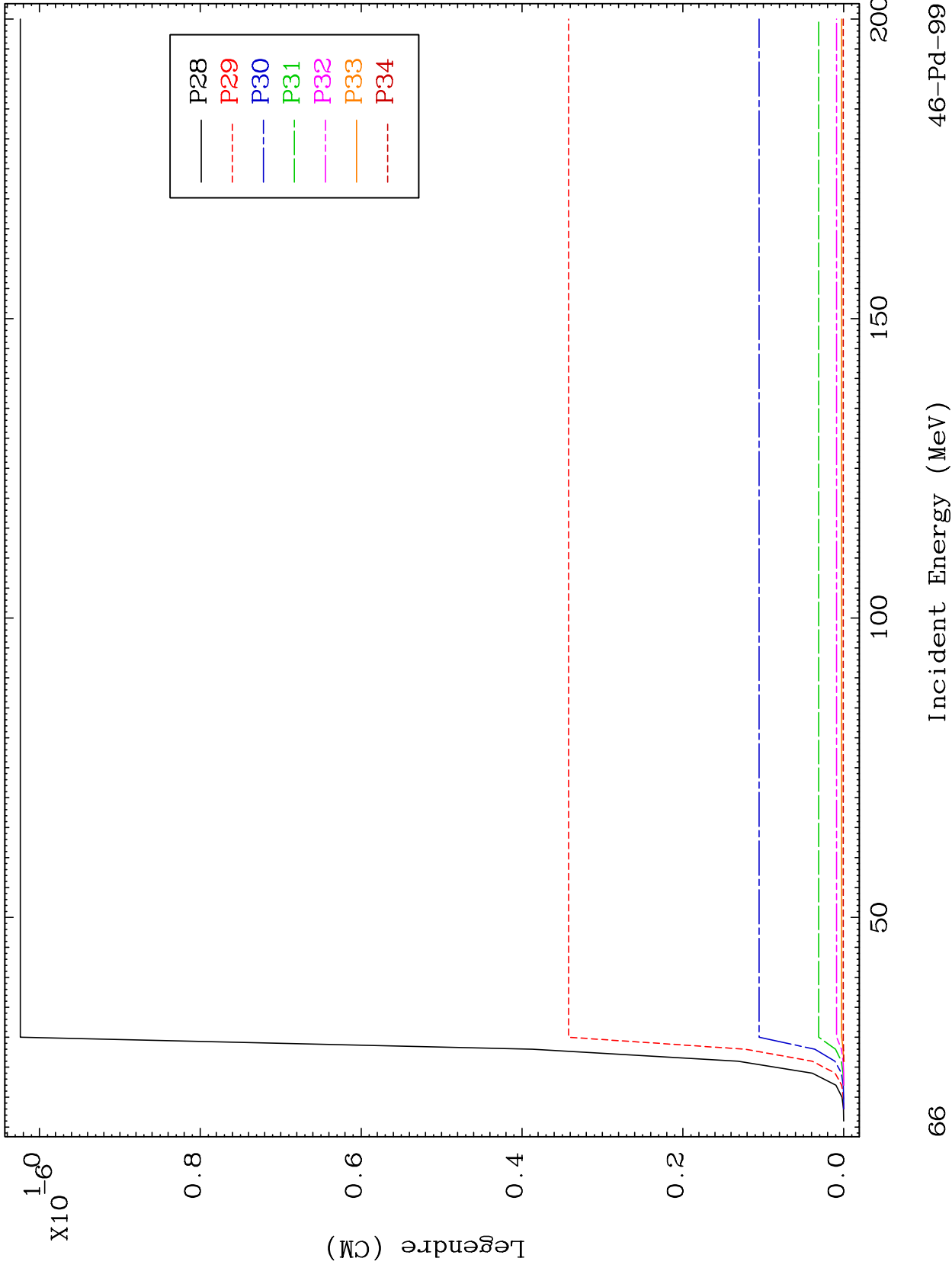
Incident Energy (MeV)

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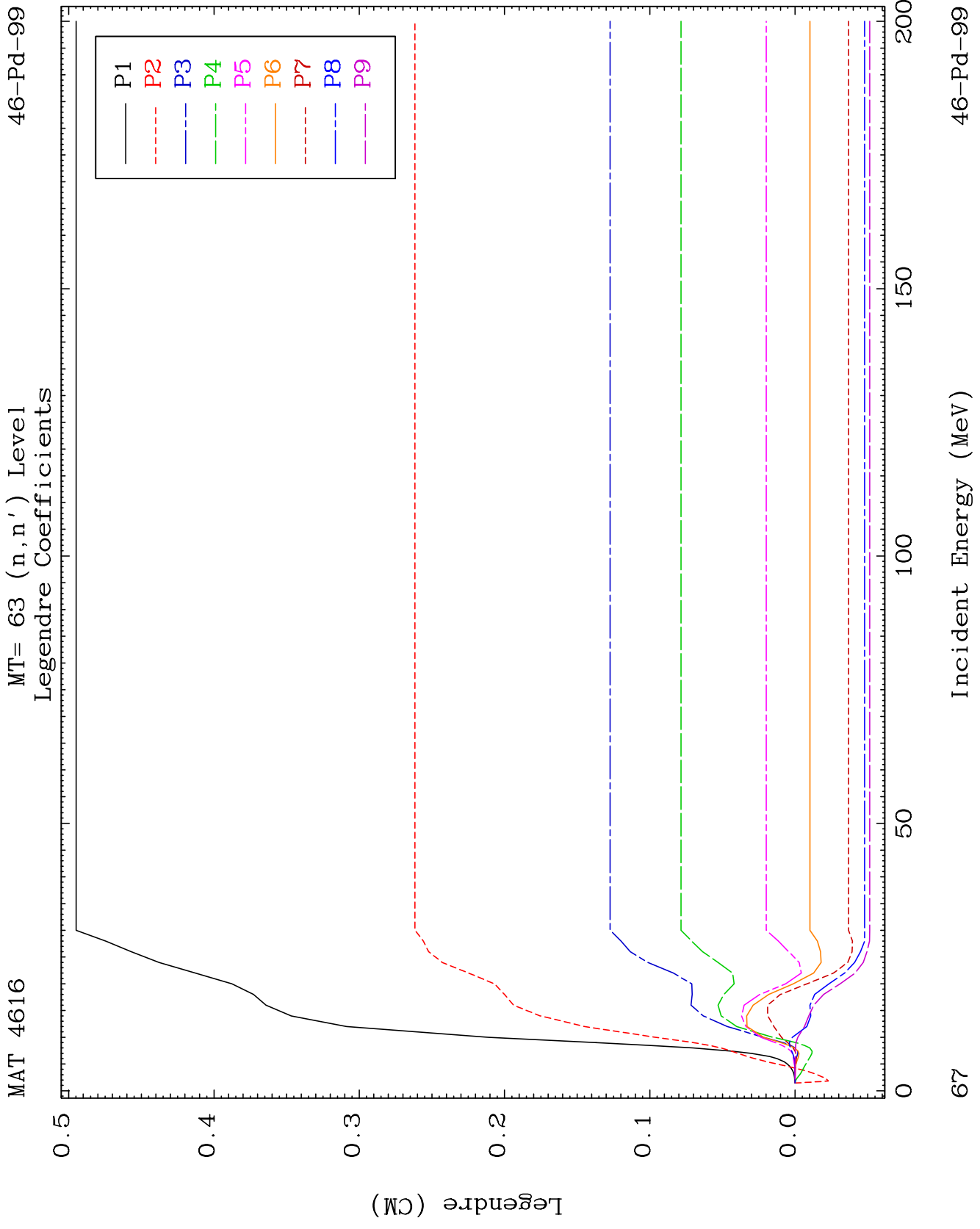
MAT 4616

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

46-Pd-99



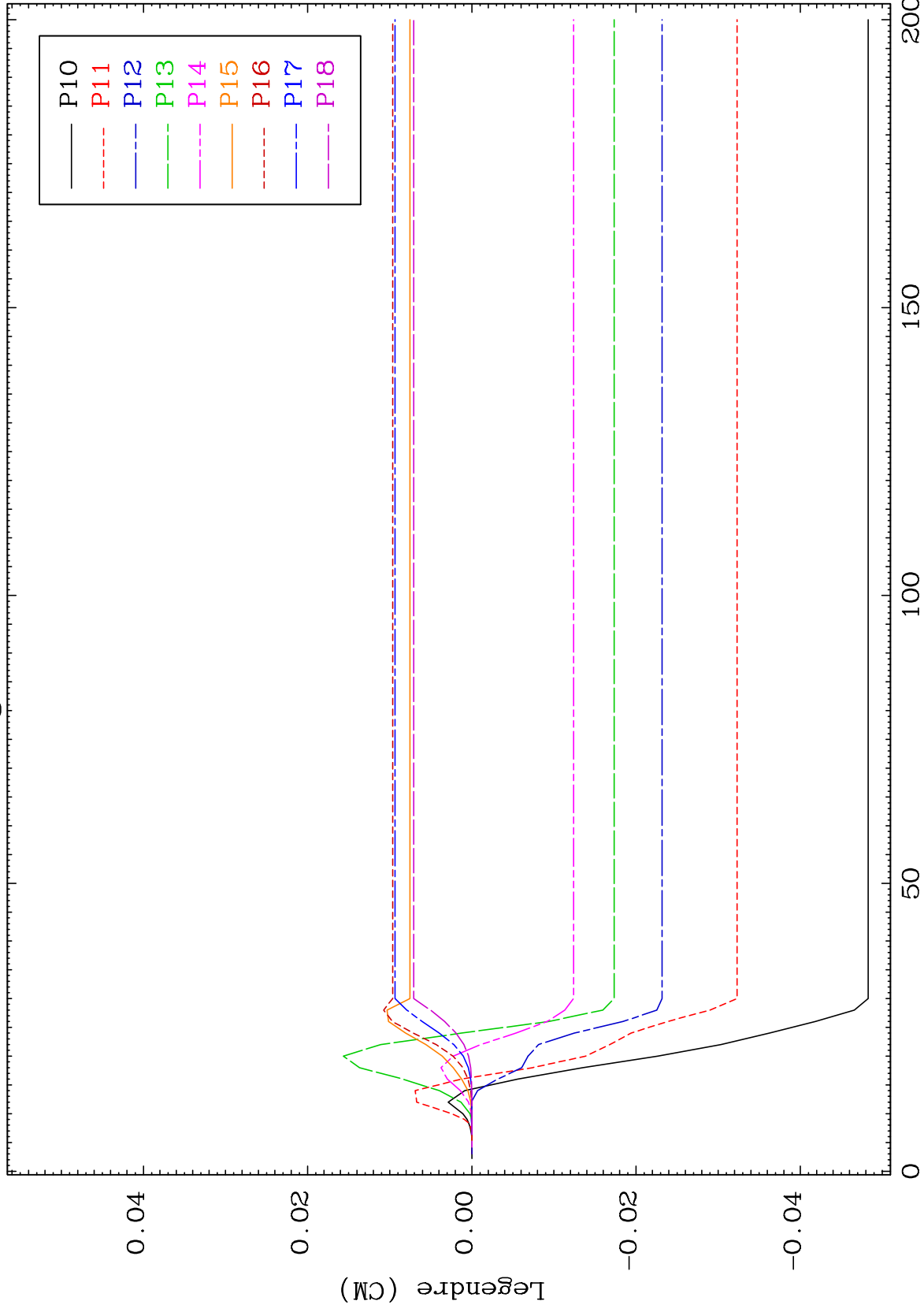
66



MAT 4616

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

46-Pd-99



68

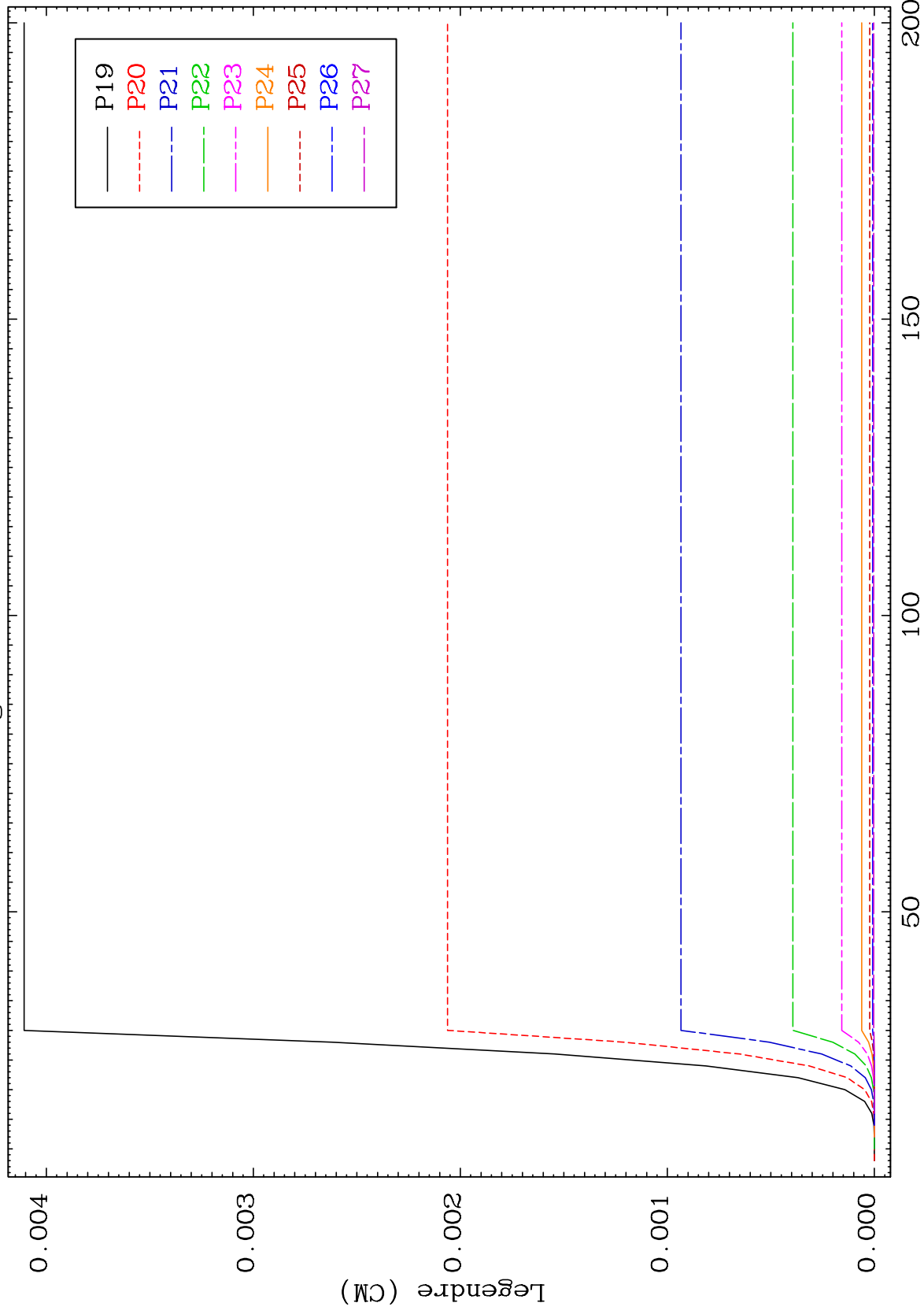
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



69

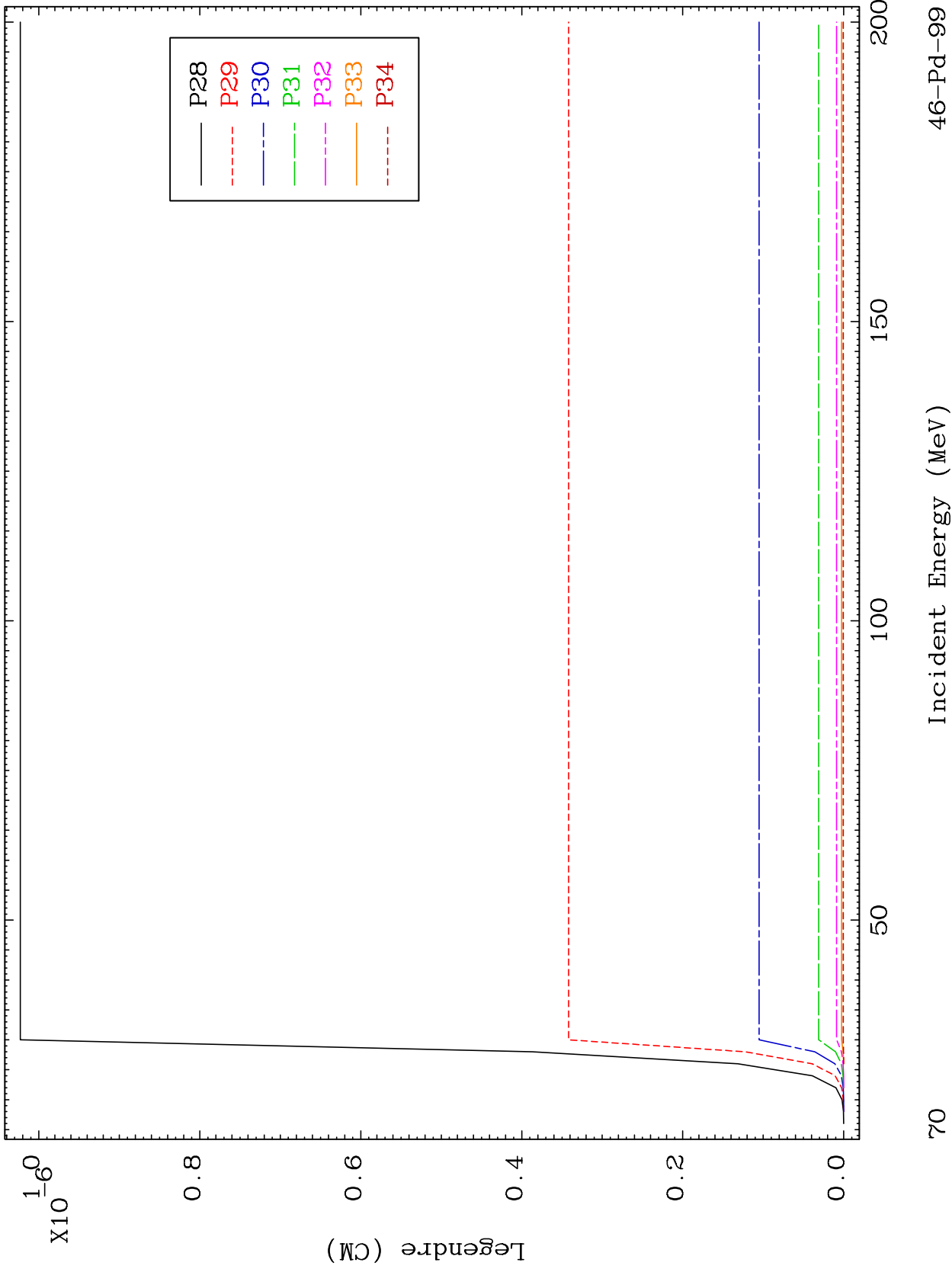
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



70

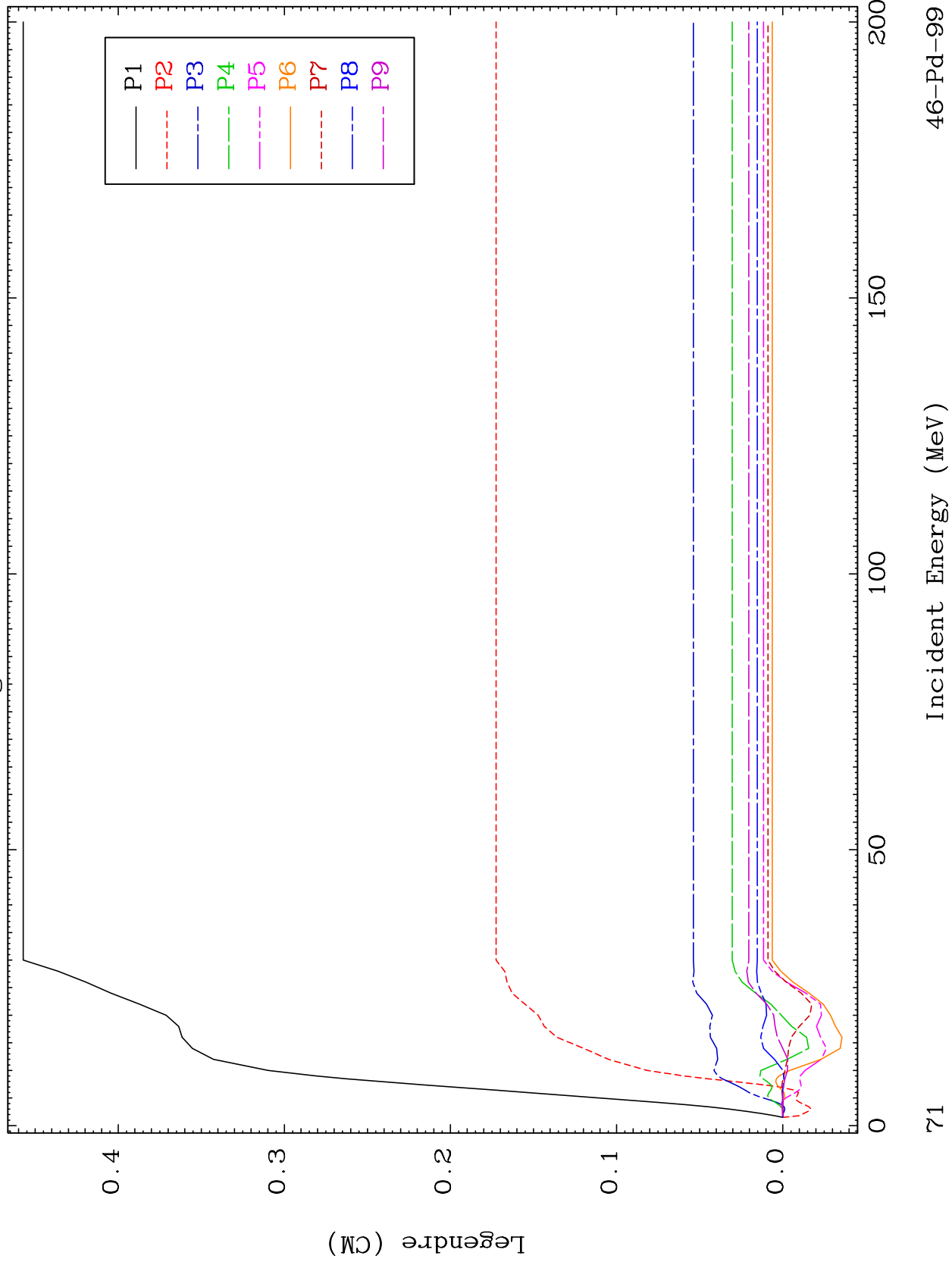
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



46-Pd-99

Incident Energy (MeV)

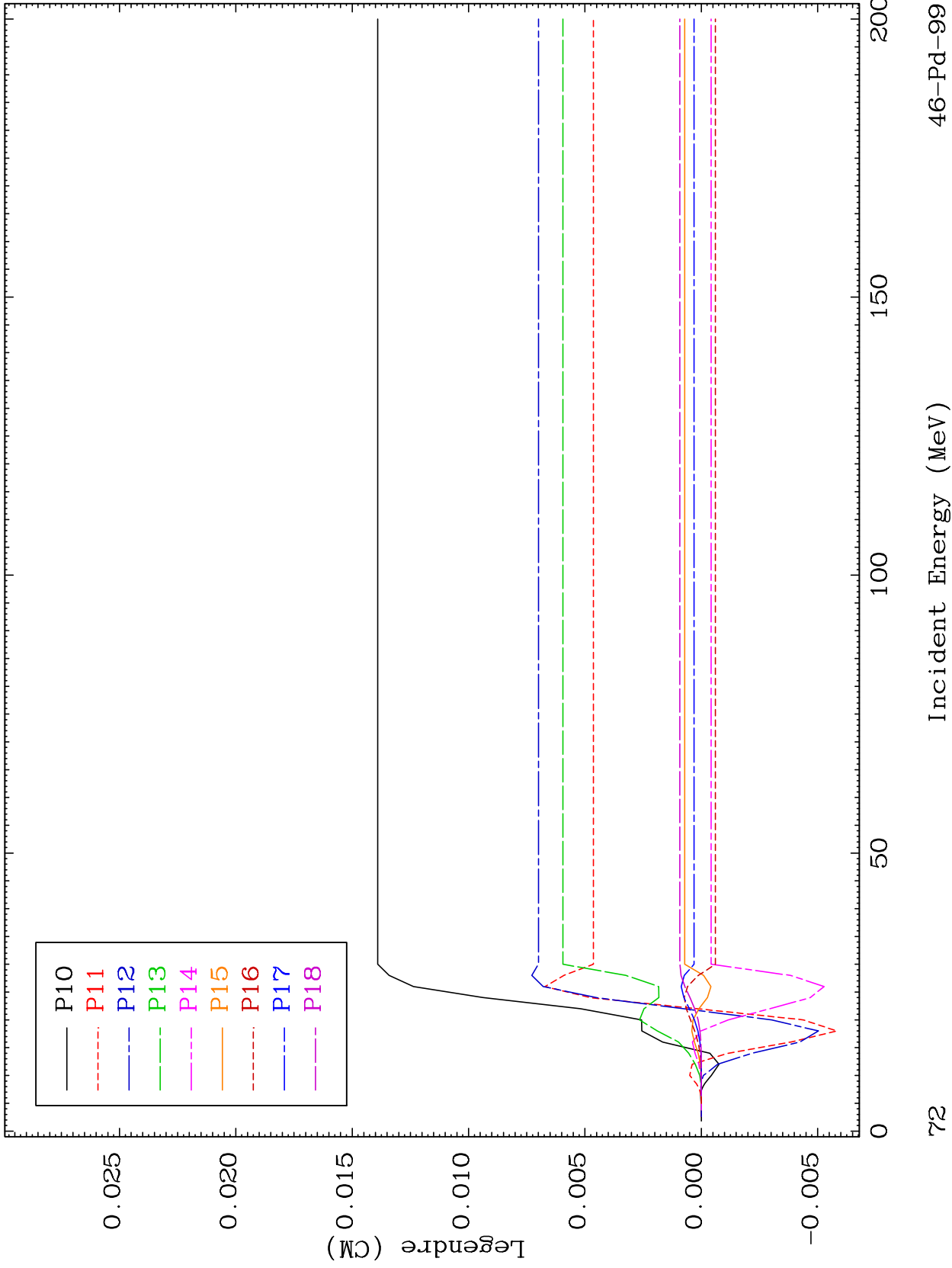
71



MAT 4616

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

46-Pd-99



72

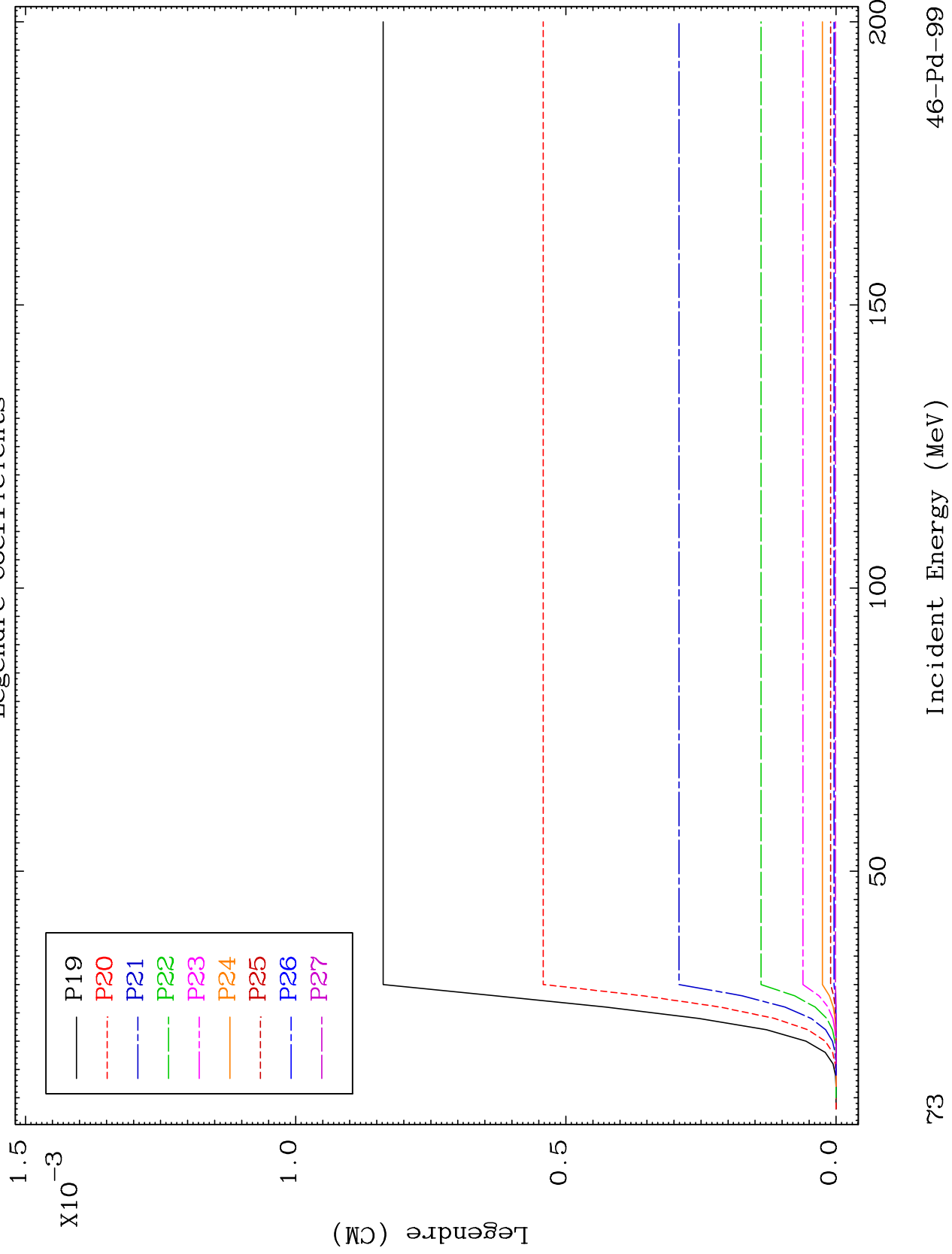
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



73

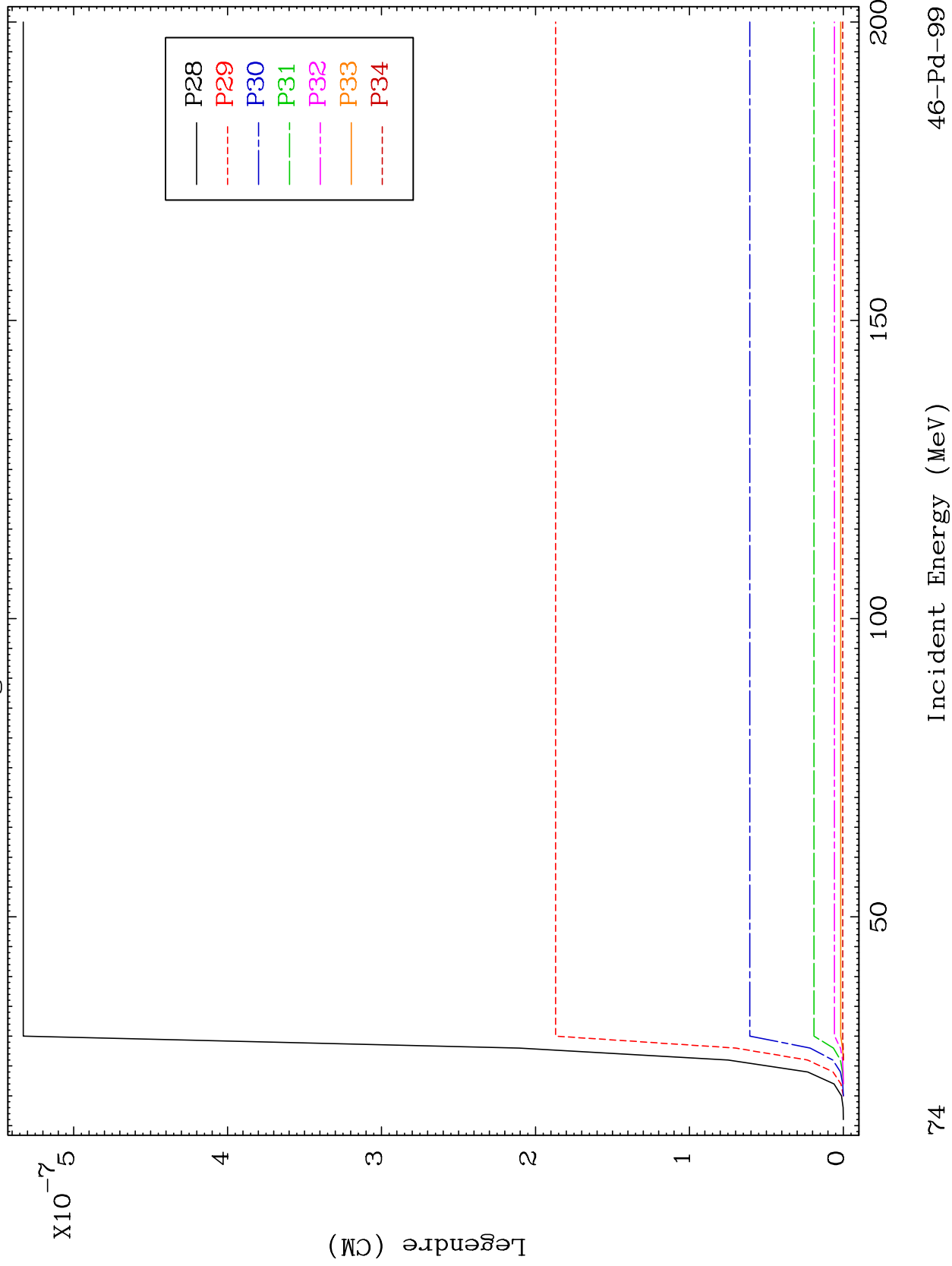
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

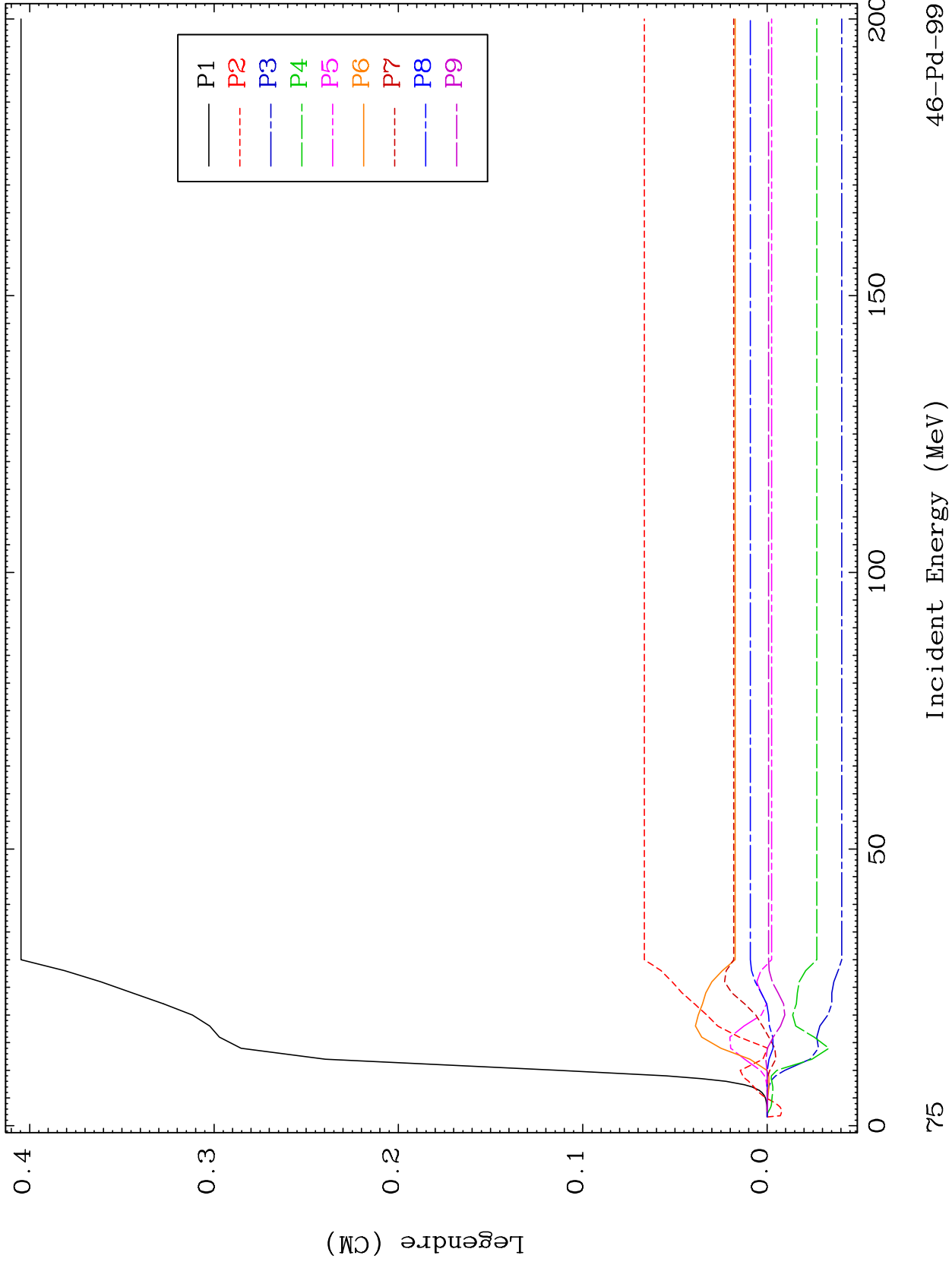
46-Pd-99



MAT 4616

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

46-Pd-99



46-Pd-99

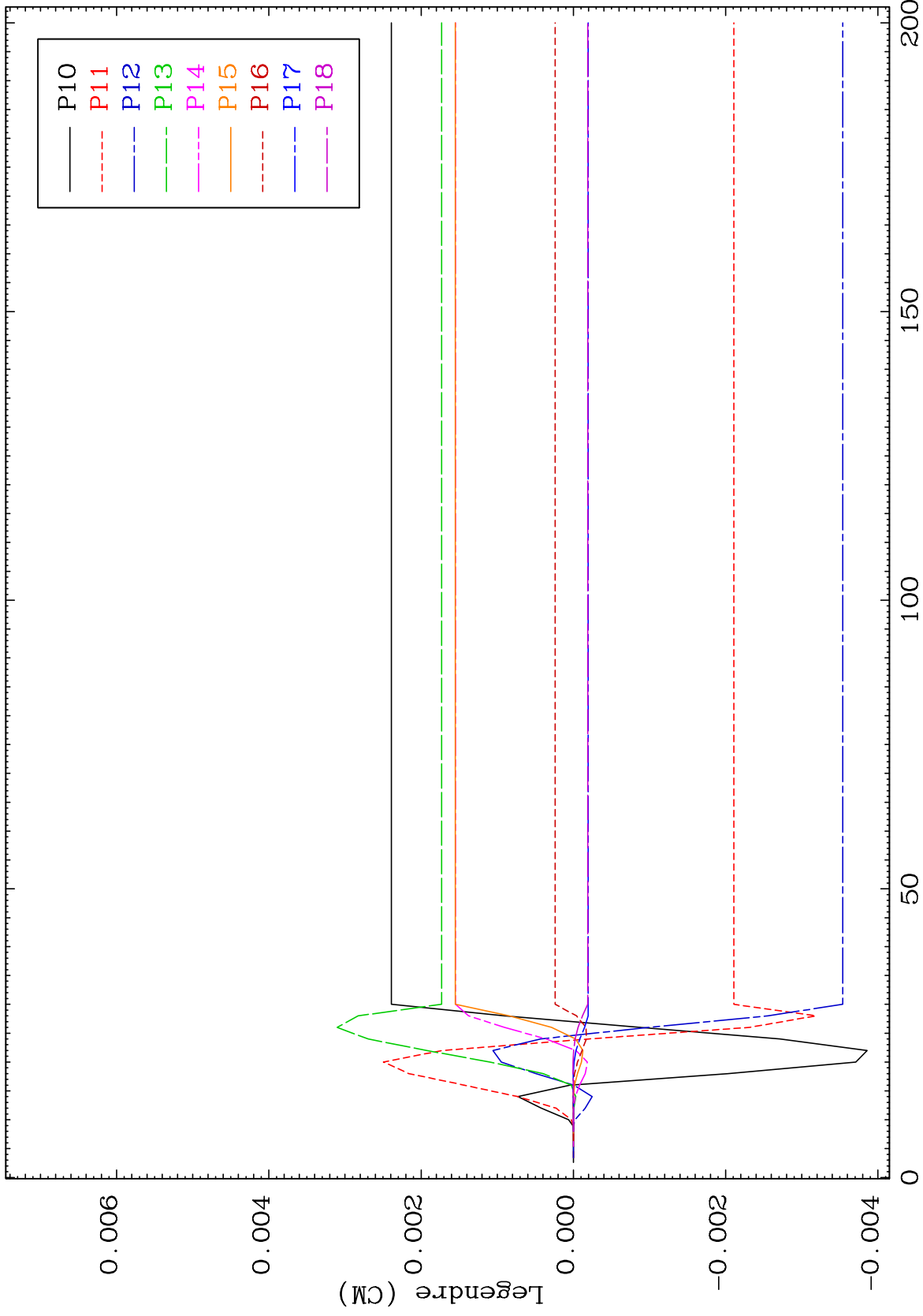
Incident Energy (MeV)

75

MAT 4616

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

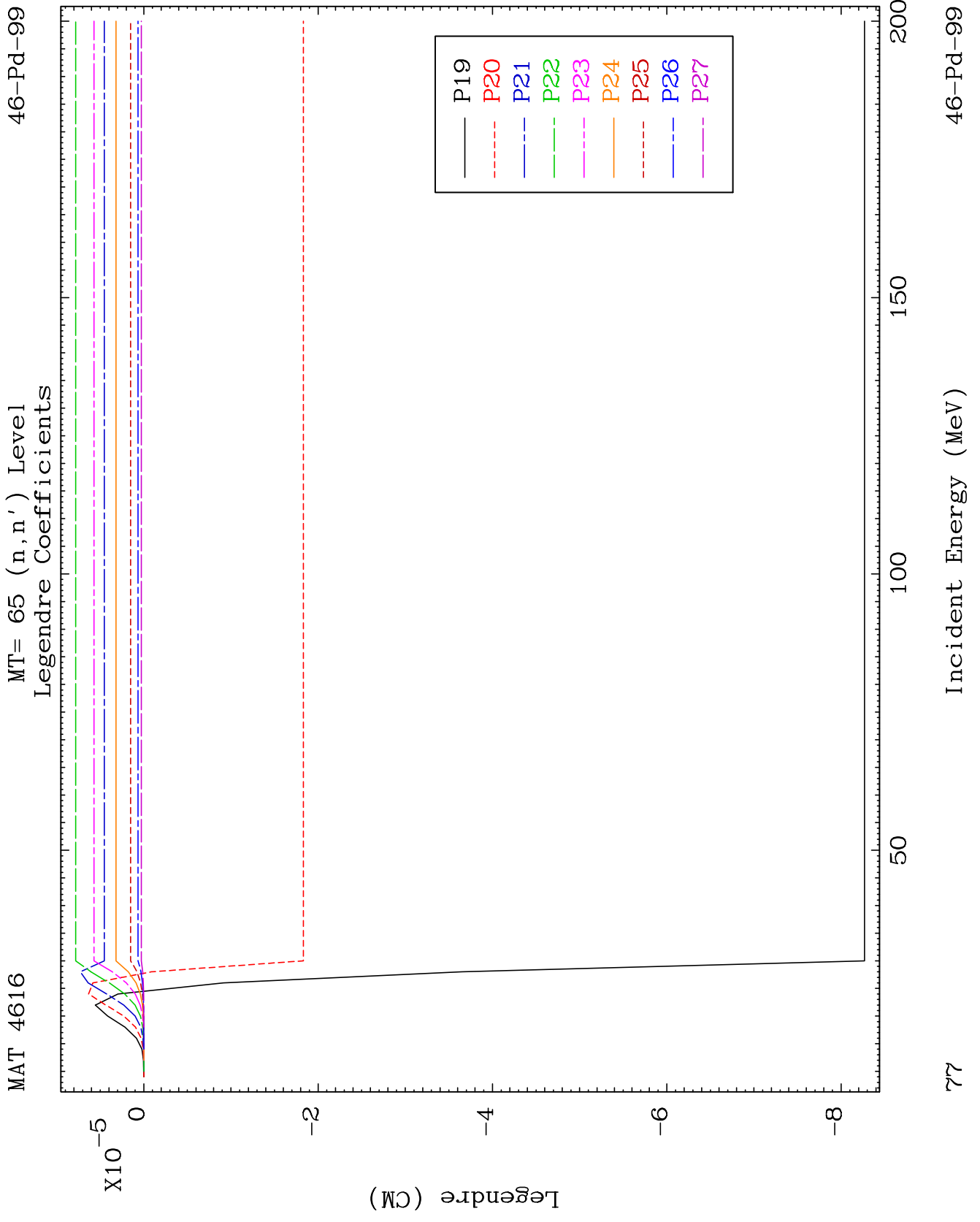
46-Pd-99



76

Incident Energy (MeV)

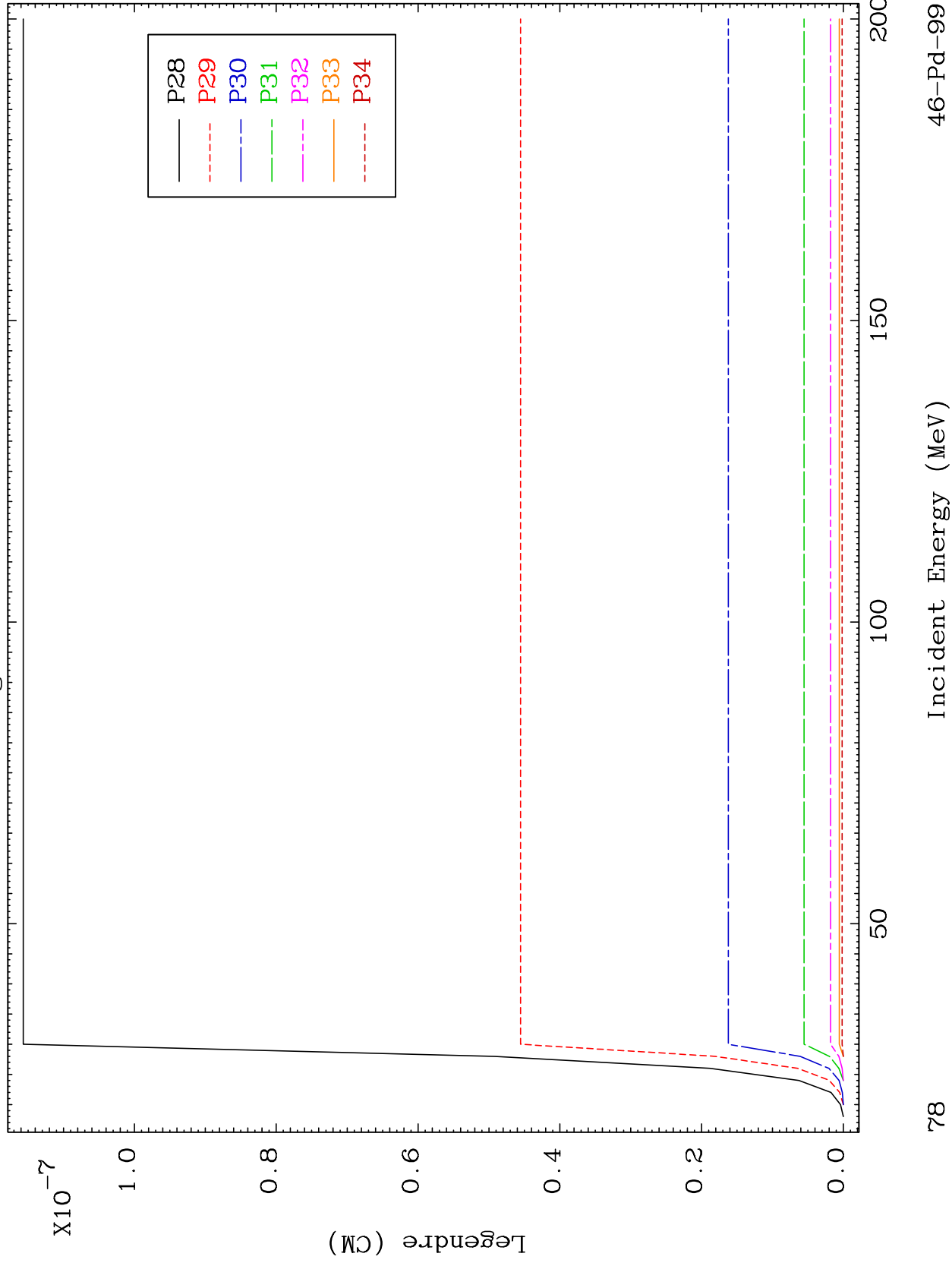
46-Pd-99



MAT 4616

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

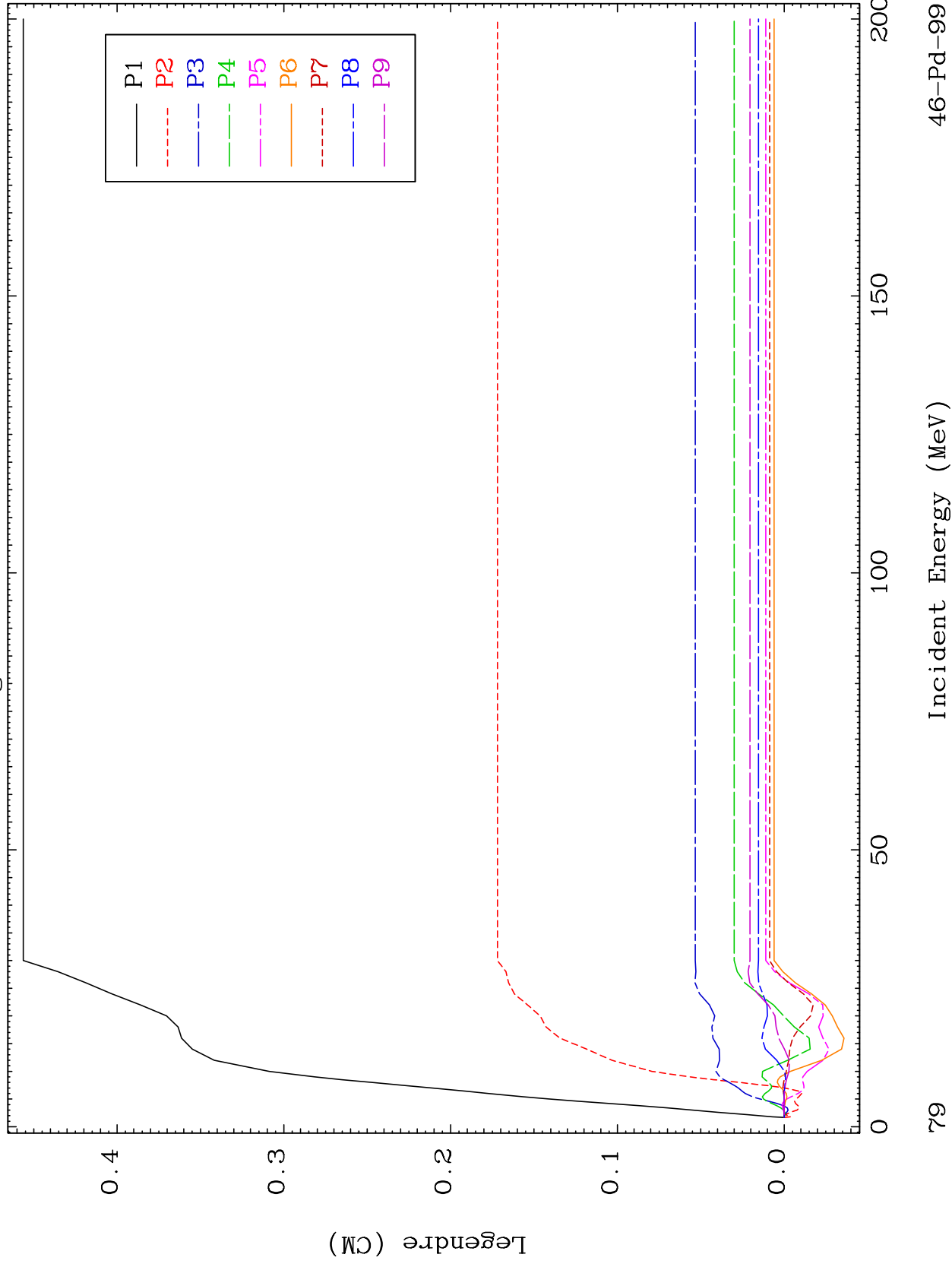
46-Pd-99



MAT 4616

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

46-Pd-99



79

Incident Energy (MeV)

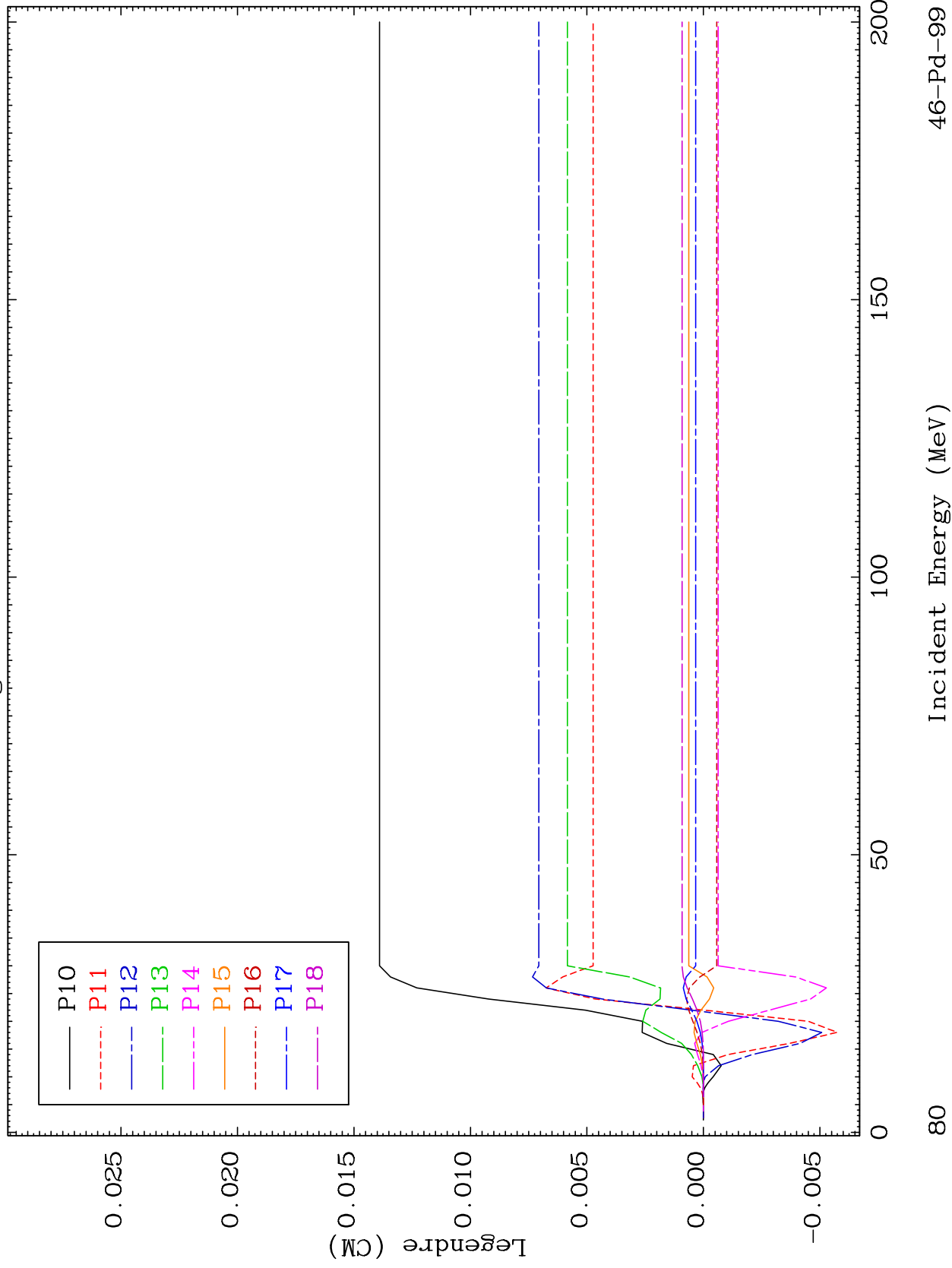
46-Pd-99



MAT 4616

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

46-Pd-99



46-Pd-99

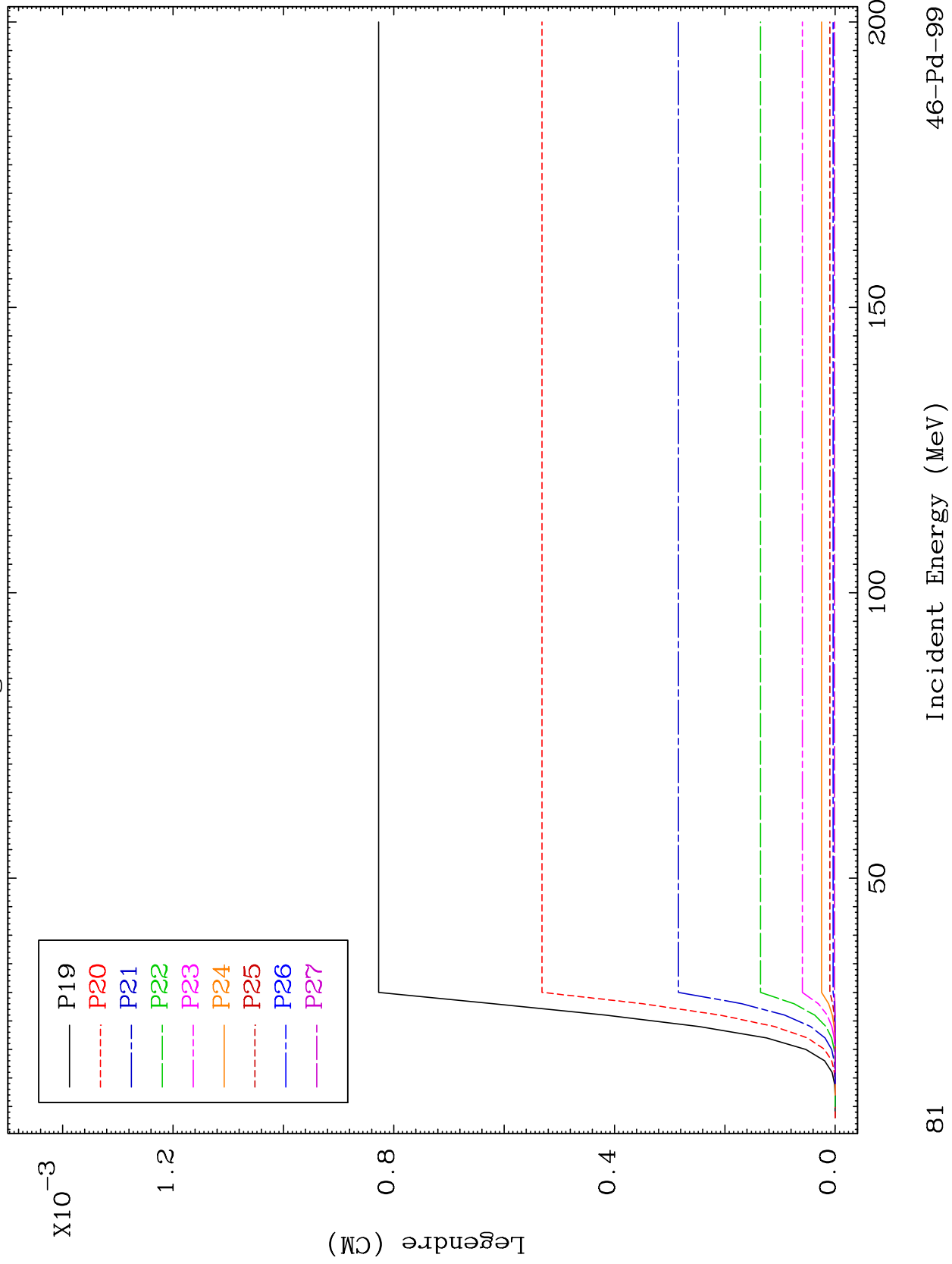
Incident Energy (MeV)

80

MAT 4616

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

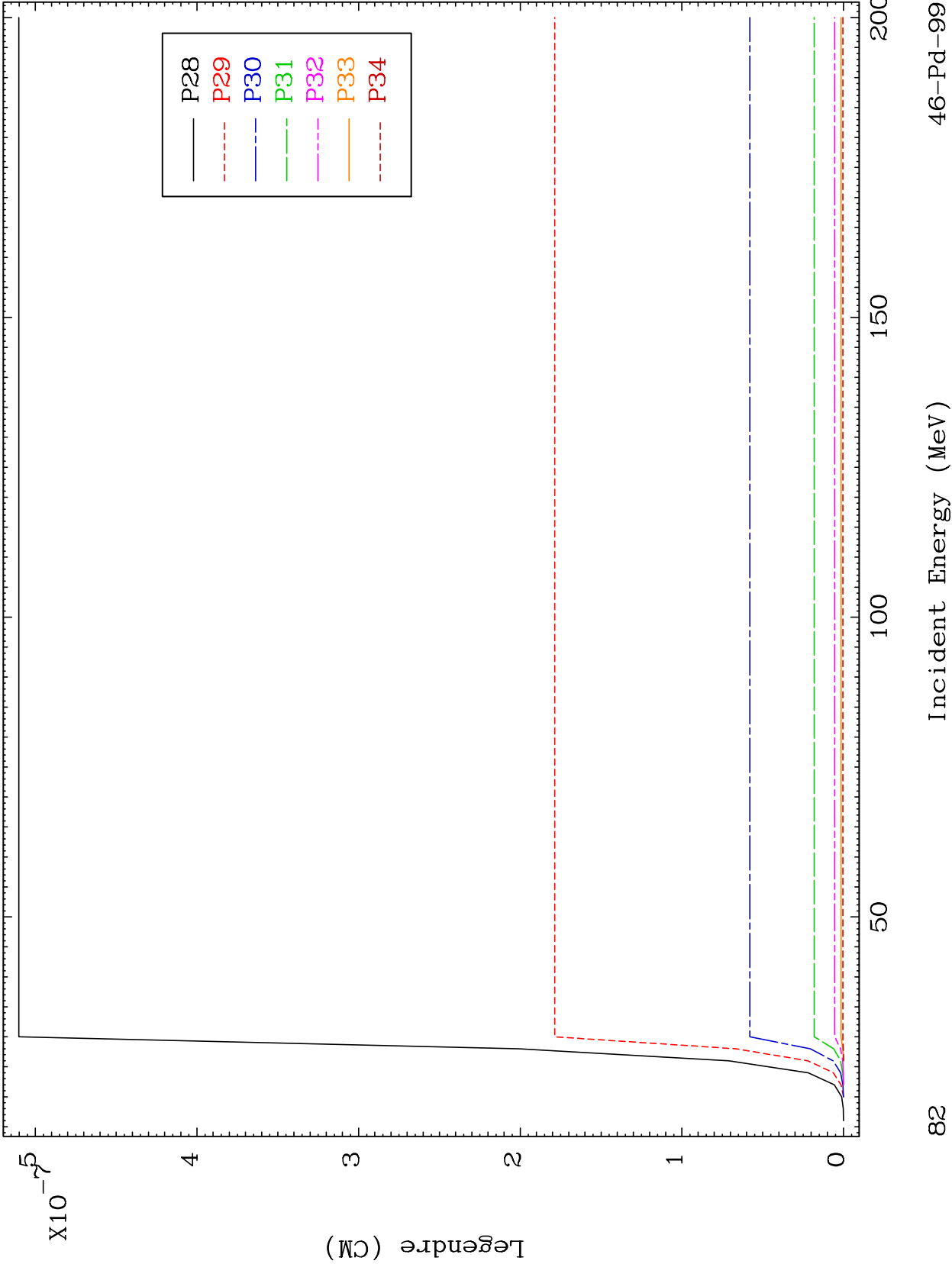
46-Pd-99



MAT 4616

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

46-Pd-99



82

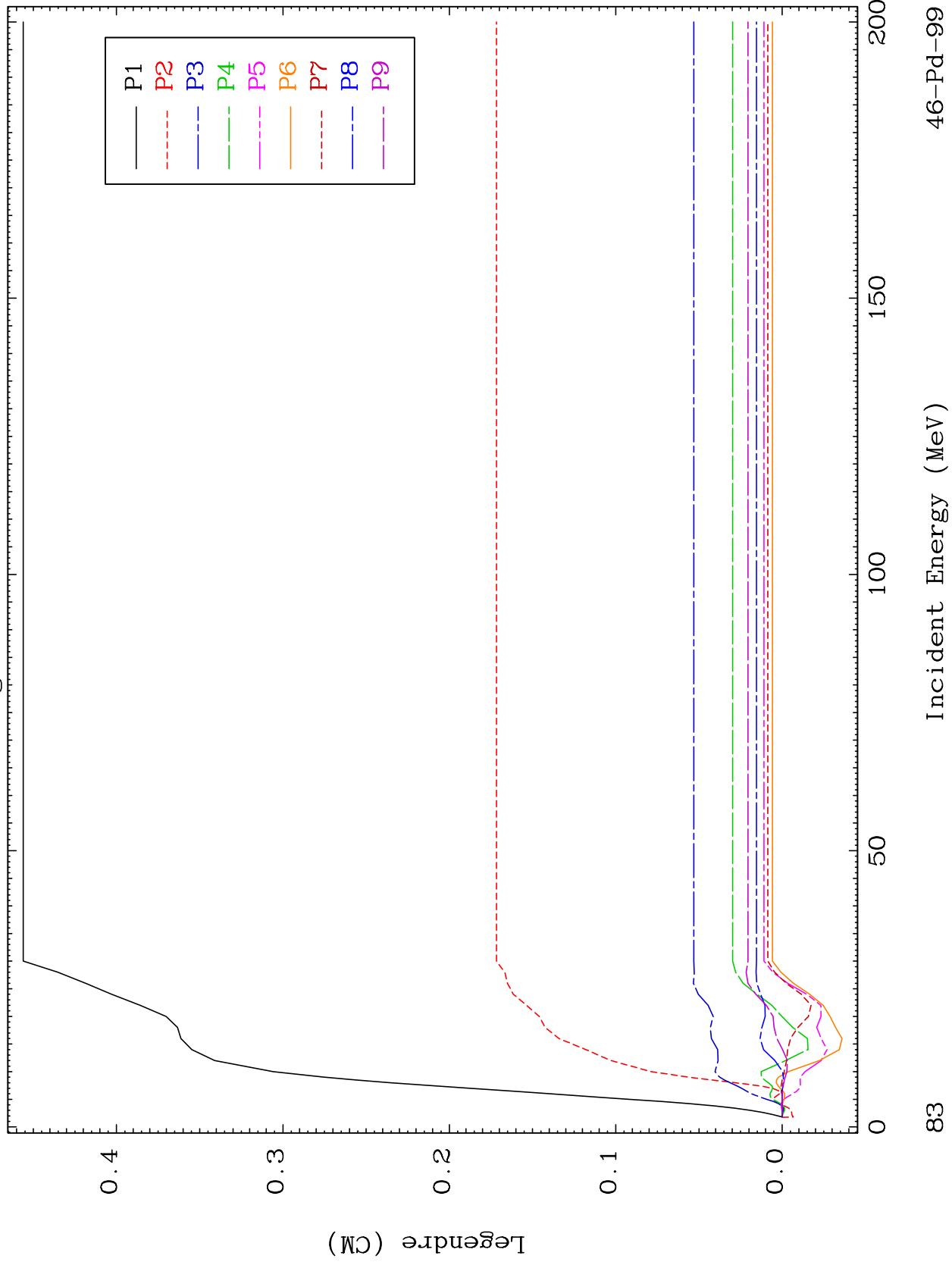
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



46-Pd-99

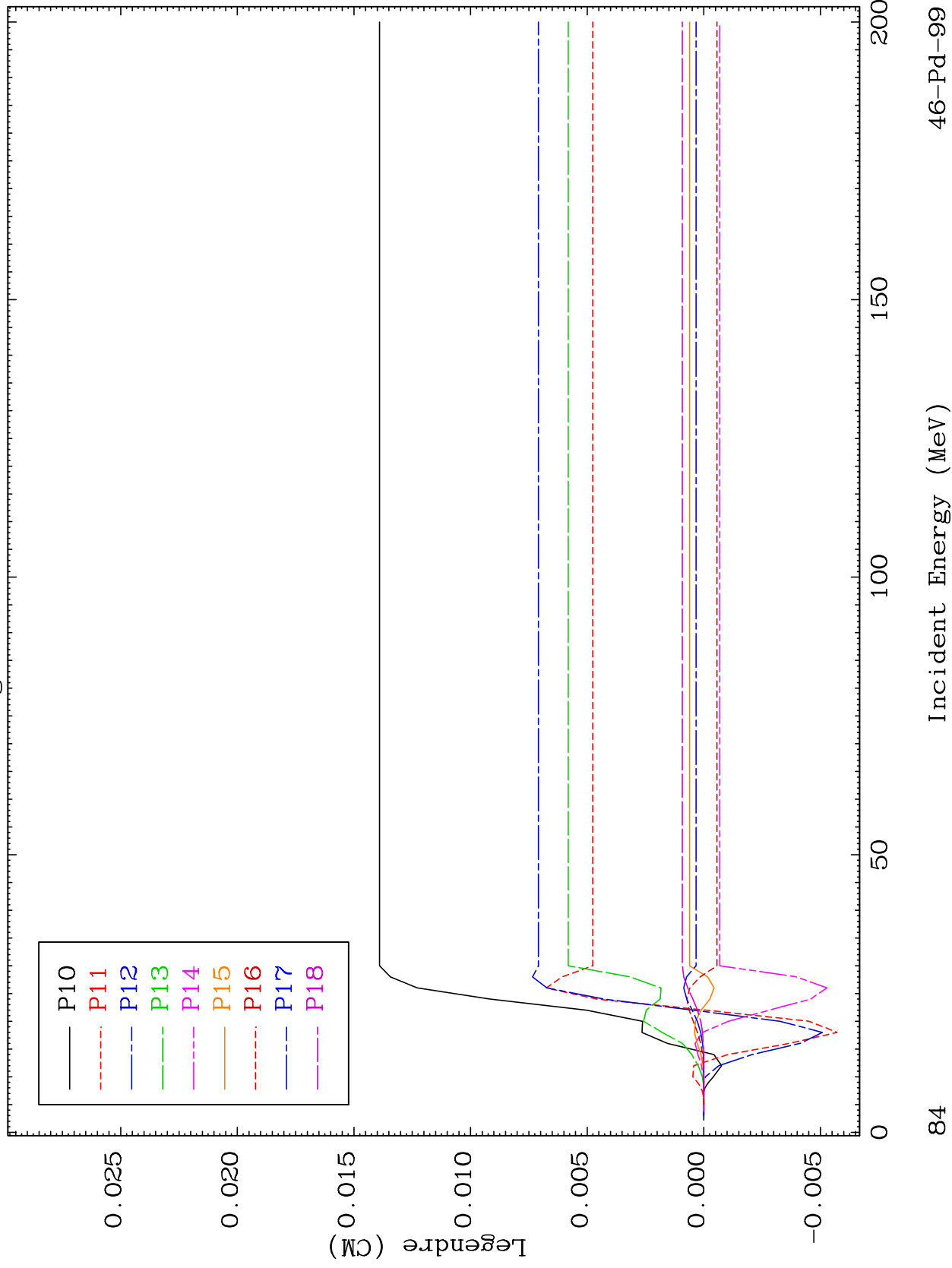
Incident Energy (MeV)

83

MAT 4616

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

46-Pd-99



84

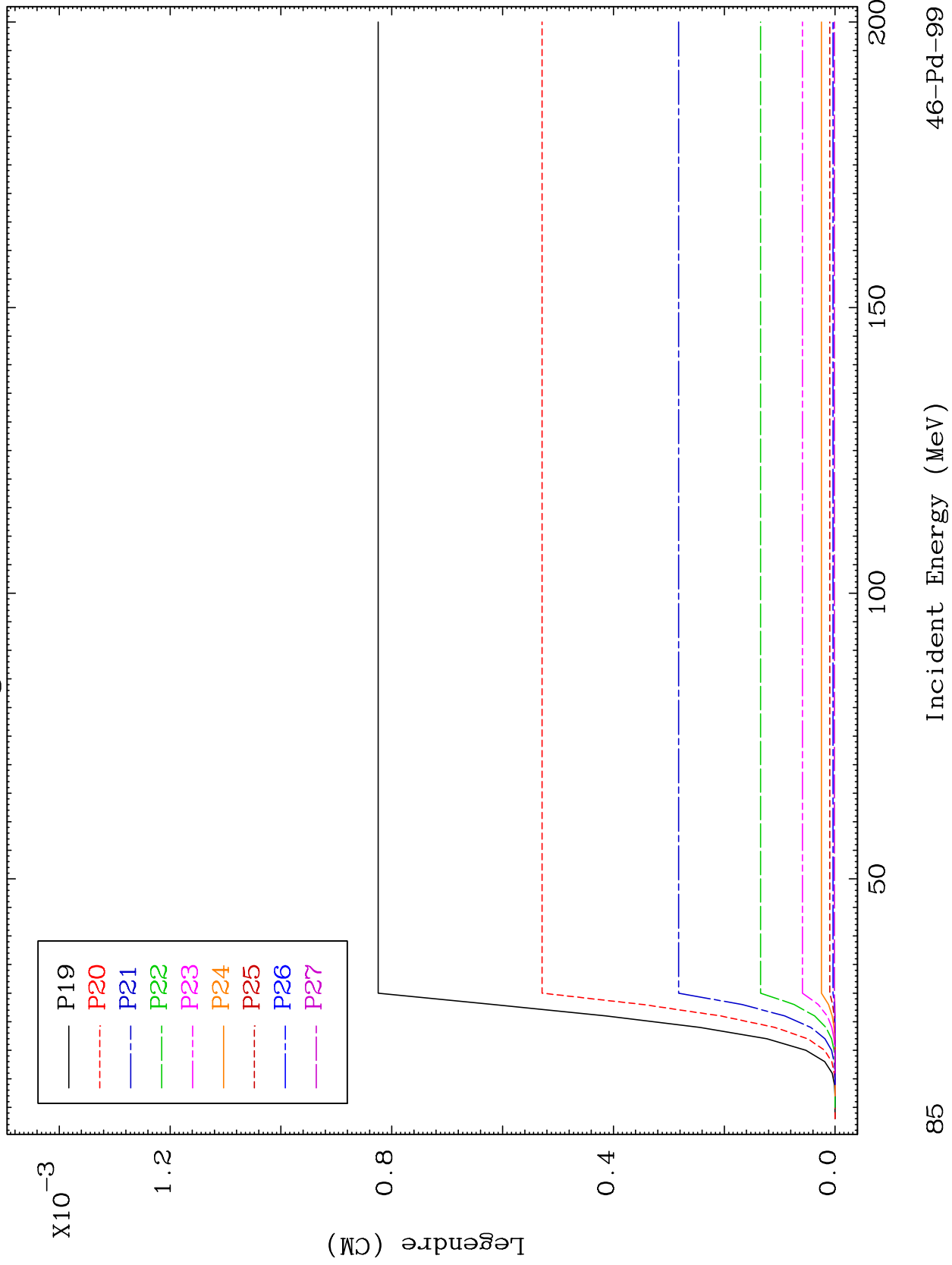
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

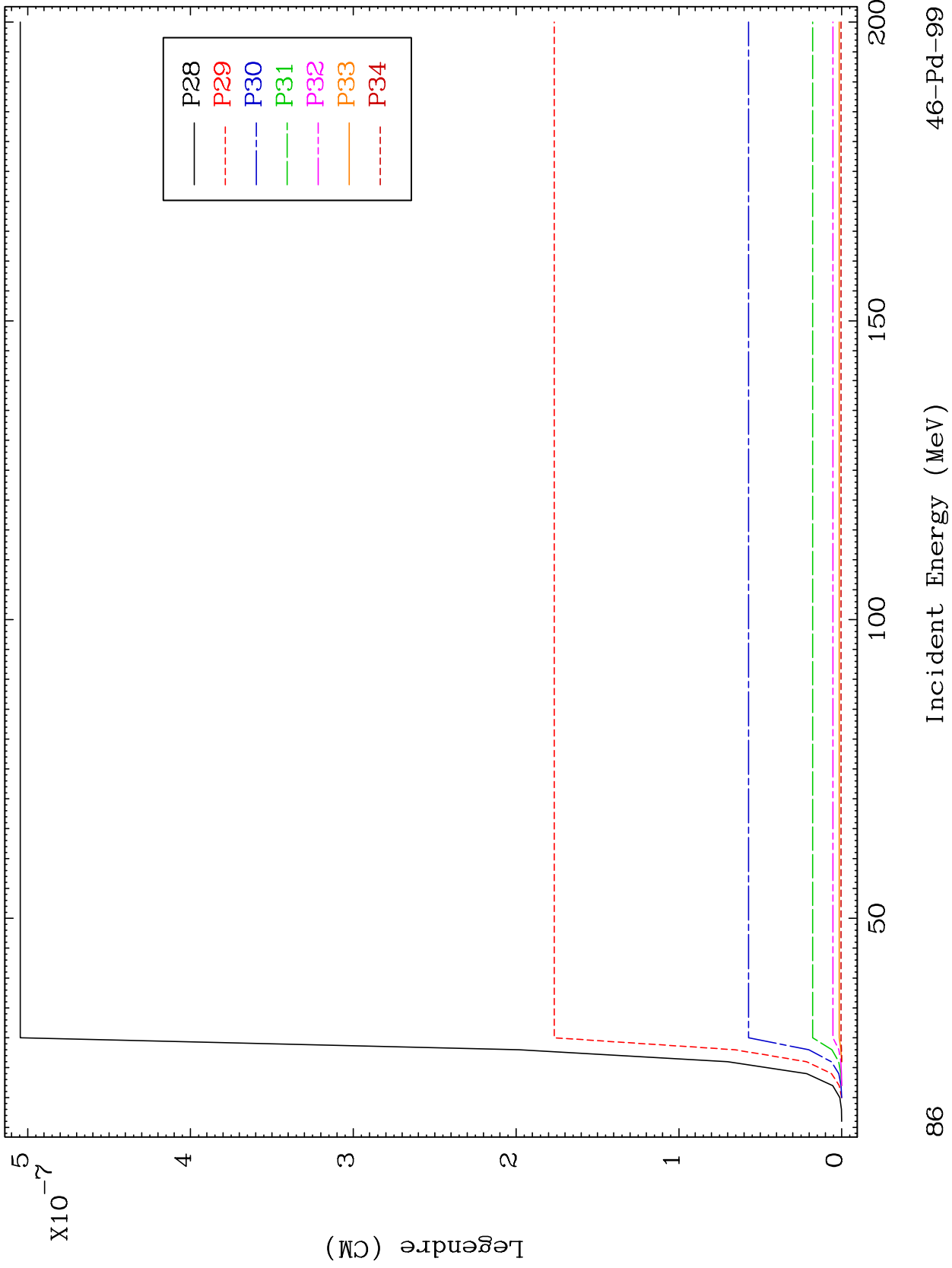
46-Pd-99



MAT 4616

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

46-Pd-99

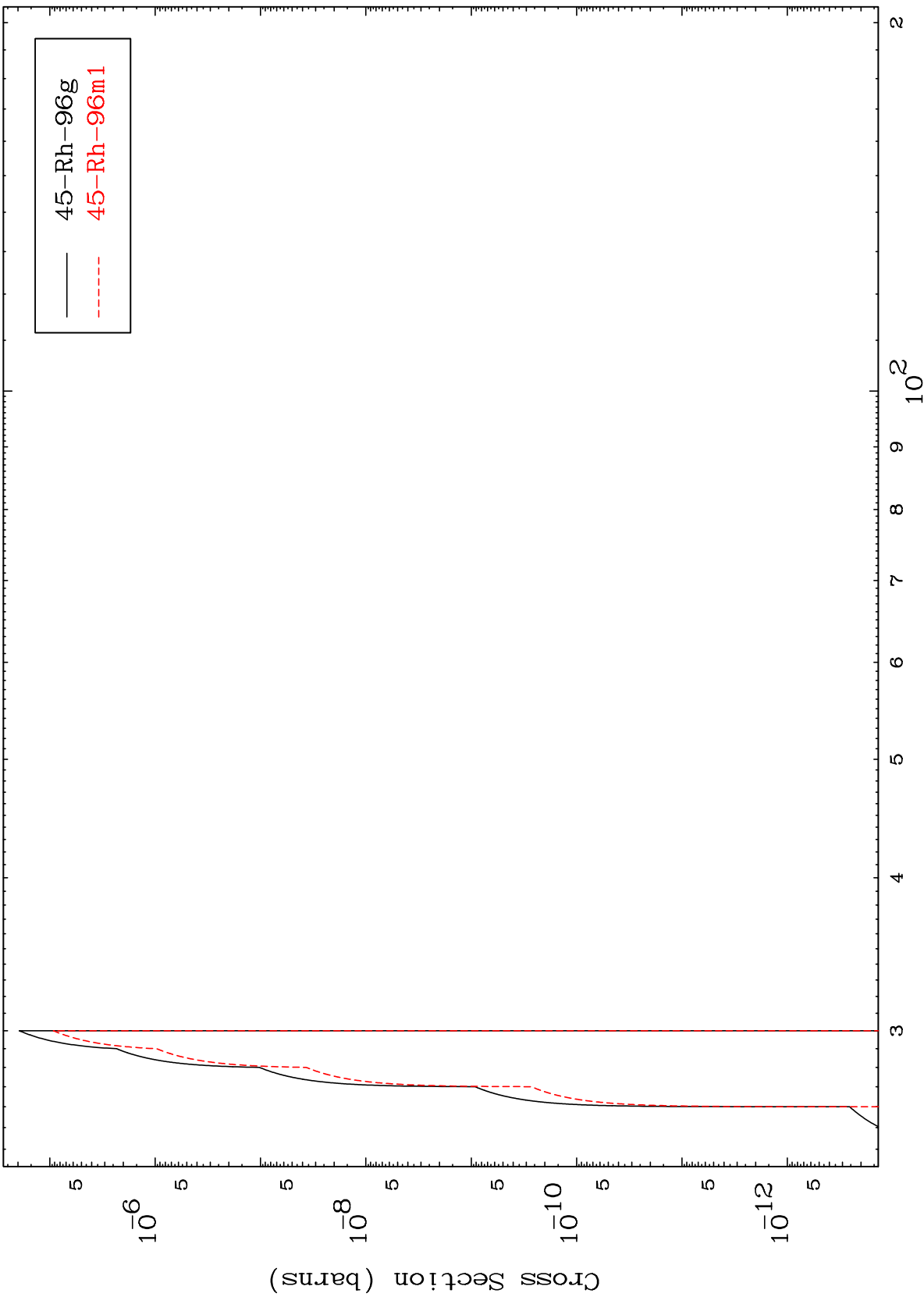


MAT 4616

(n,2n) d

46-Pd-99

Radionuclide Production Cross Section



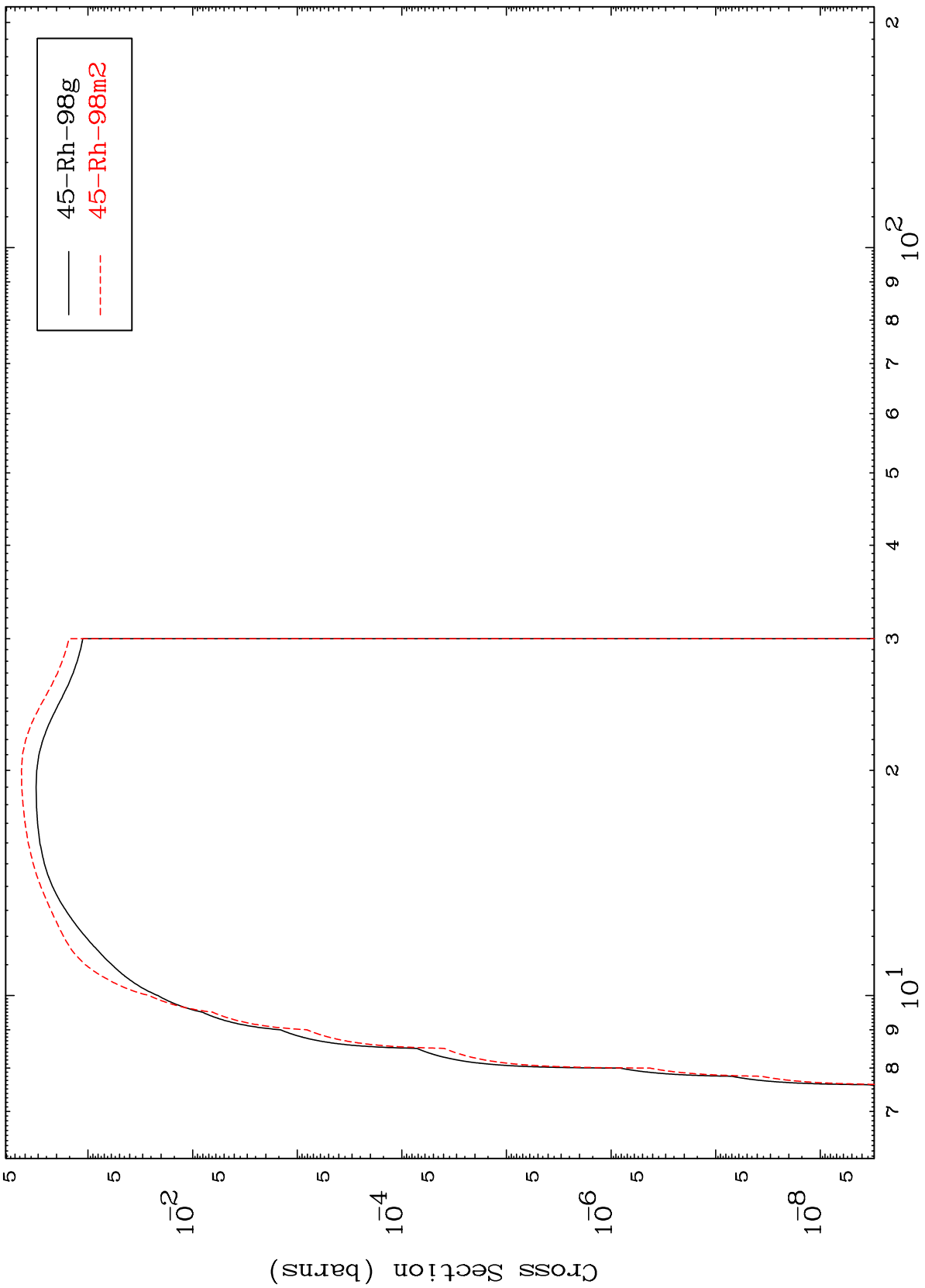
87

Incident Energy (MeV)

46-Pd-99



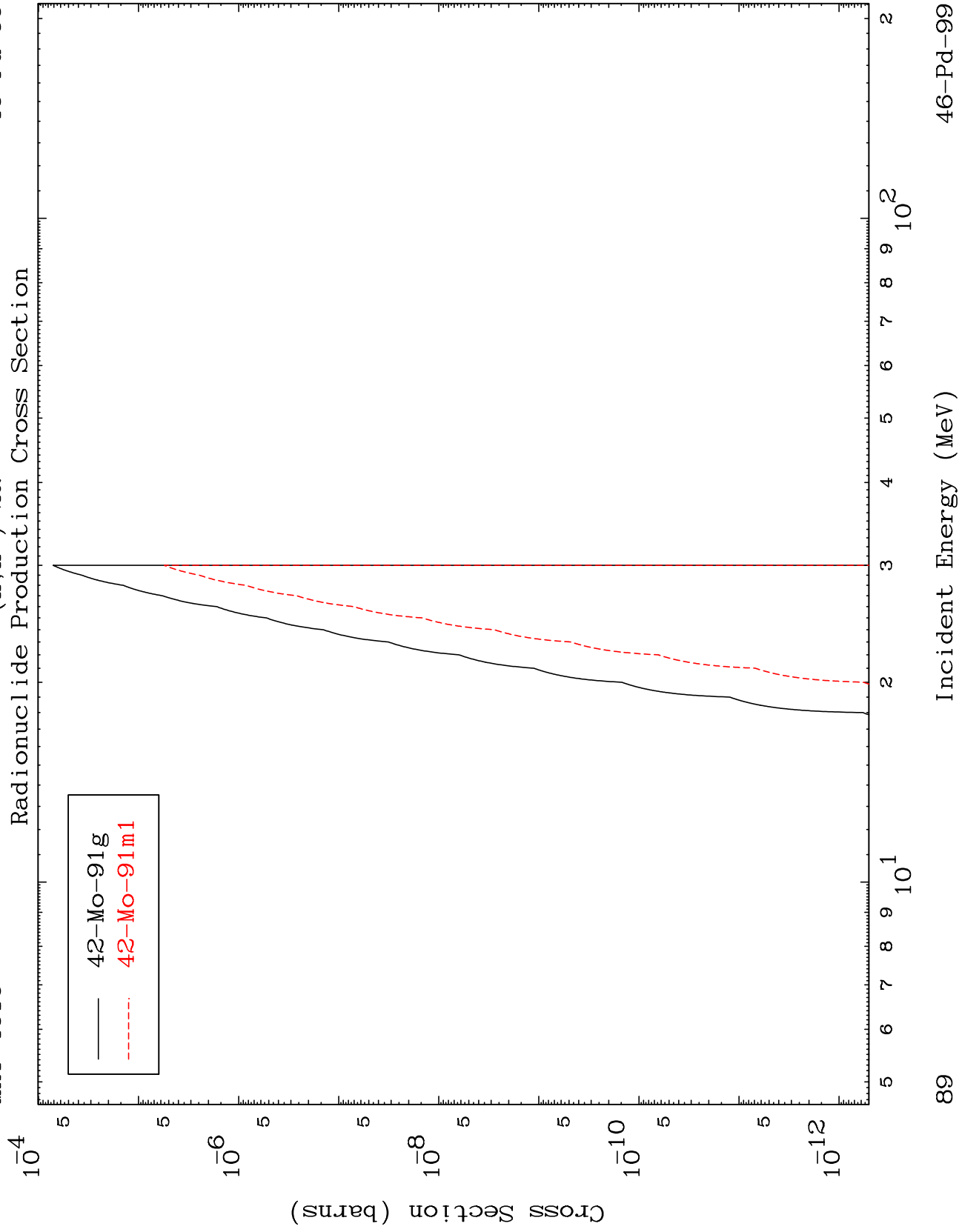
$(n, n')$  p  
Radionuclide Production Cross Section



MAT 4616

(n,n') 2α

46-Pd-99

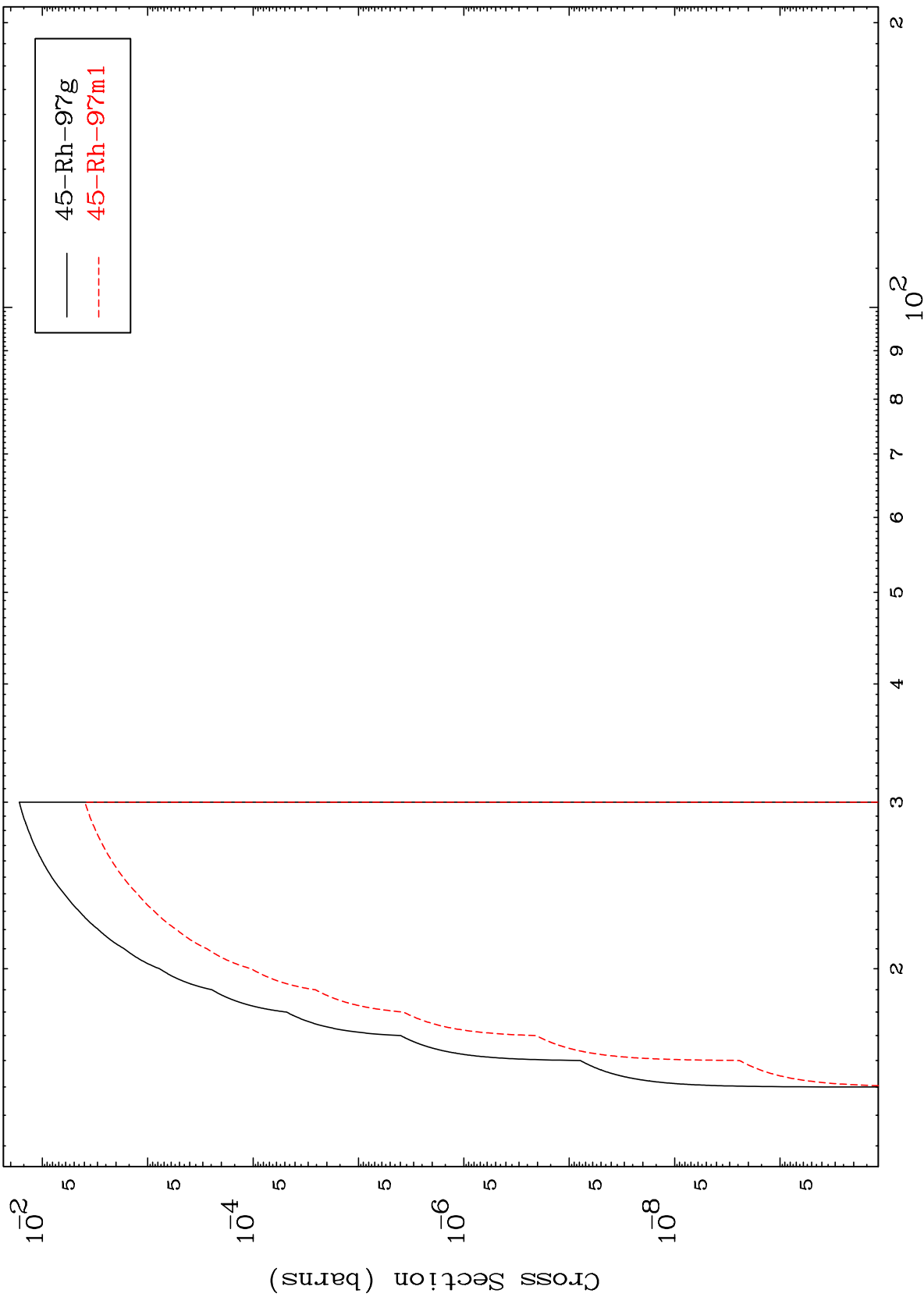


MAT 4616

(n,n') d

46-Pd-99

Radionuclide Production Cross Section



90

Incident Energy (MeV)

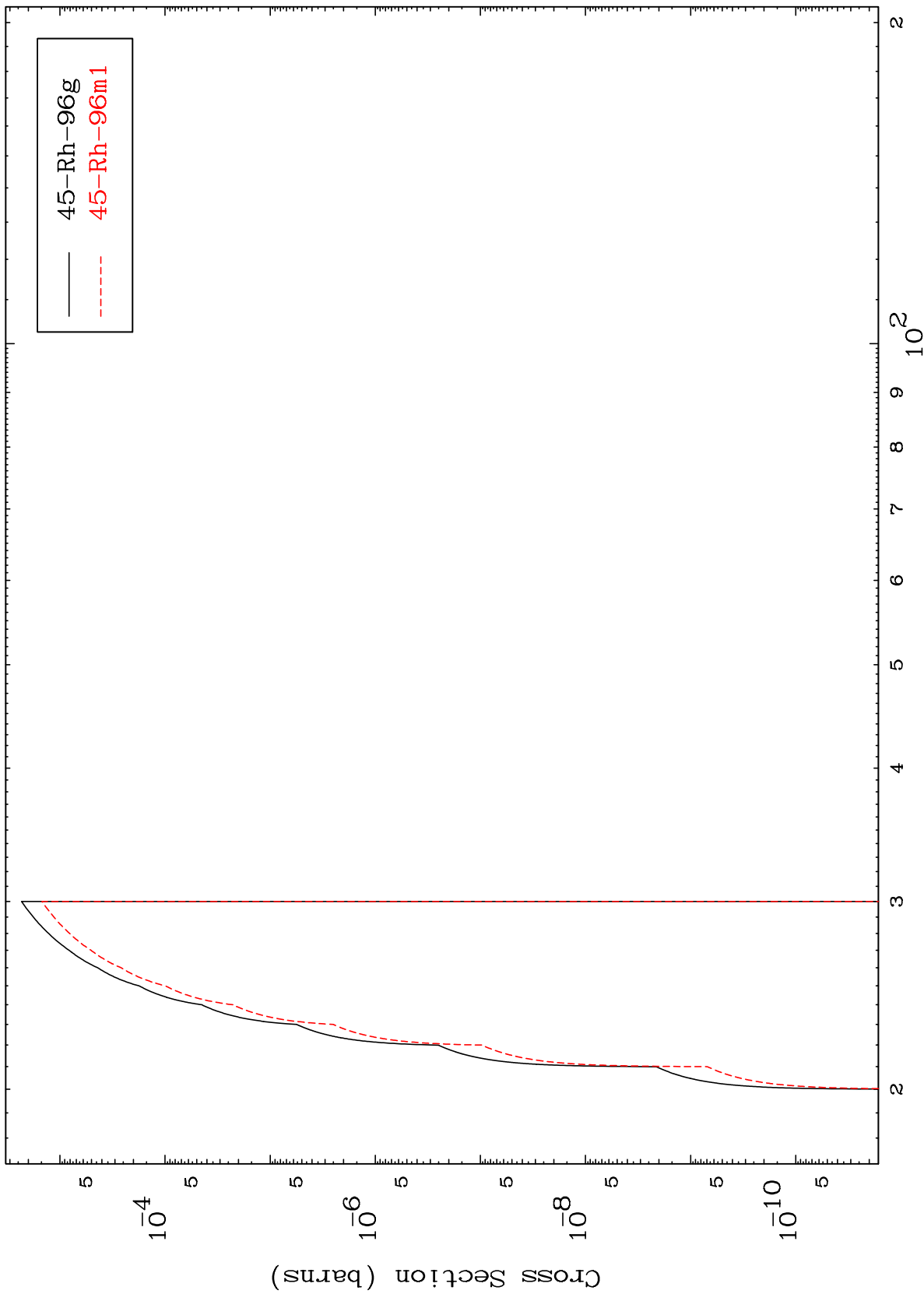
46-Pd-99

MAT 4616

(n,n') t

46-Pd-99

Radionuclide Production Cross Section



91

Incident Energy (MeV)

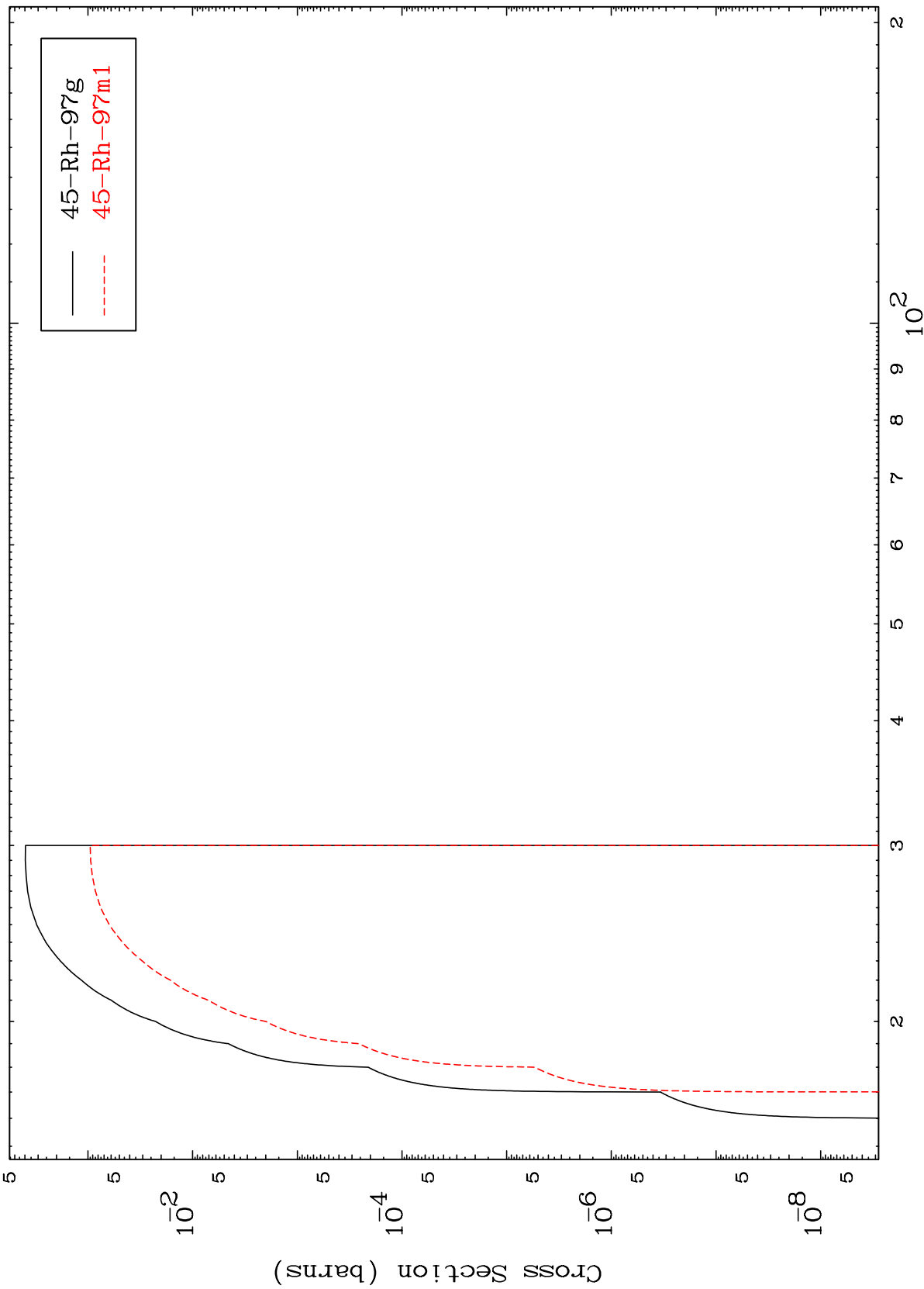
46-Pd-99

MAT 4616

(n,2n) p

46-Pd-99

Radionuclide Production Cross Section



92

Incident Energy (MeV)

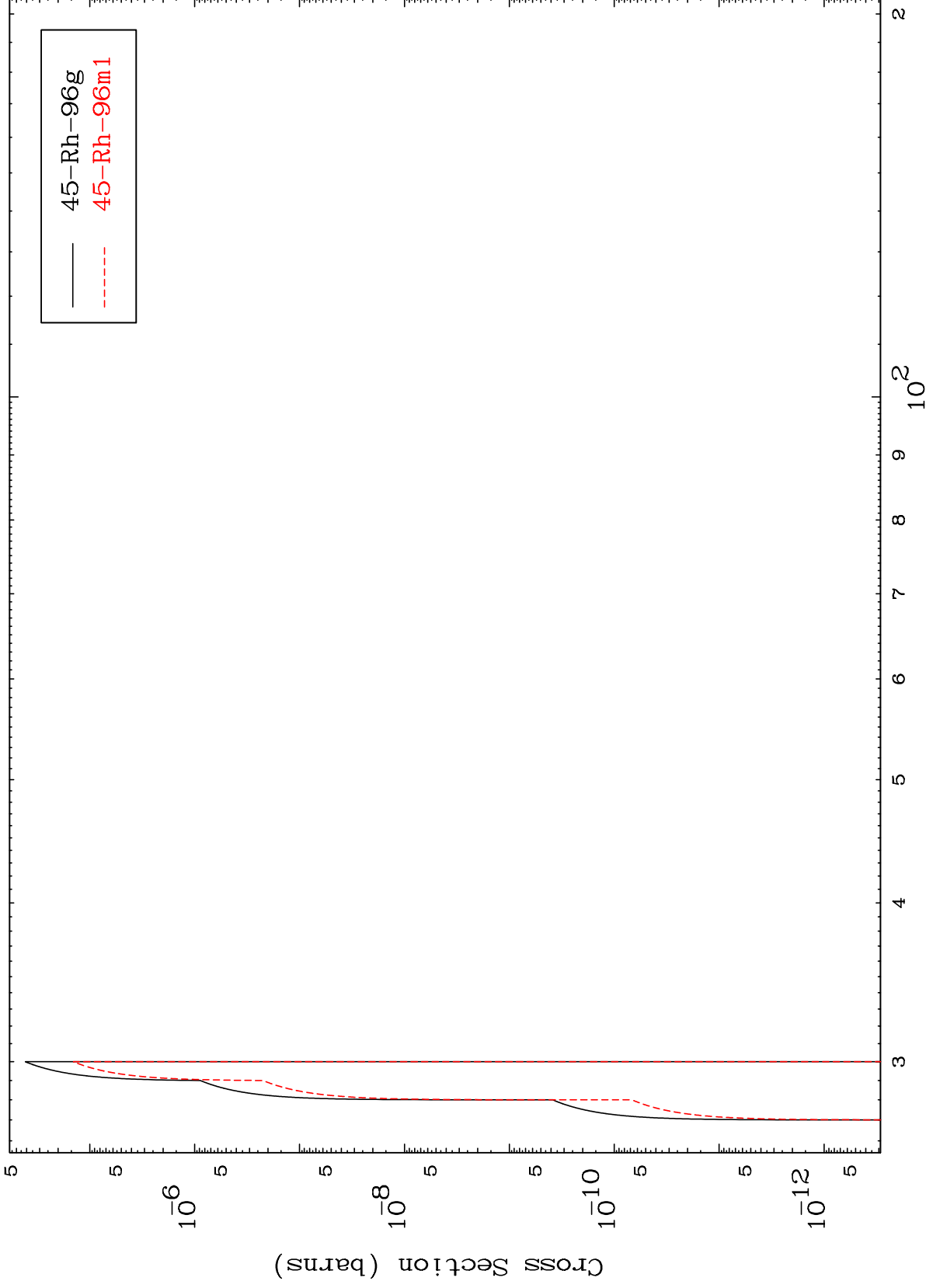
46-Pd-99

MAT 4616

(n,3n) p

46-Pd-99

Radionuclide Production Cross Section



93

Incident Energy (MeV)

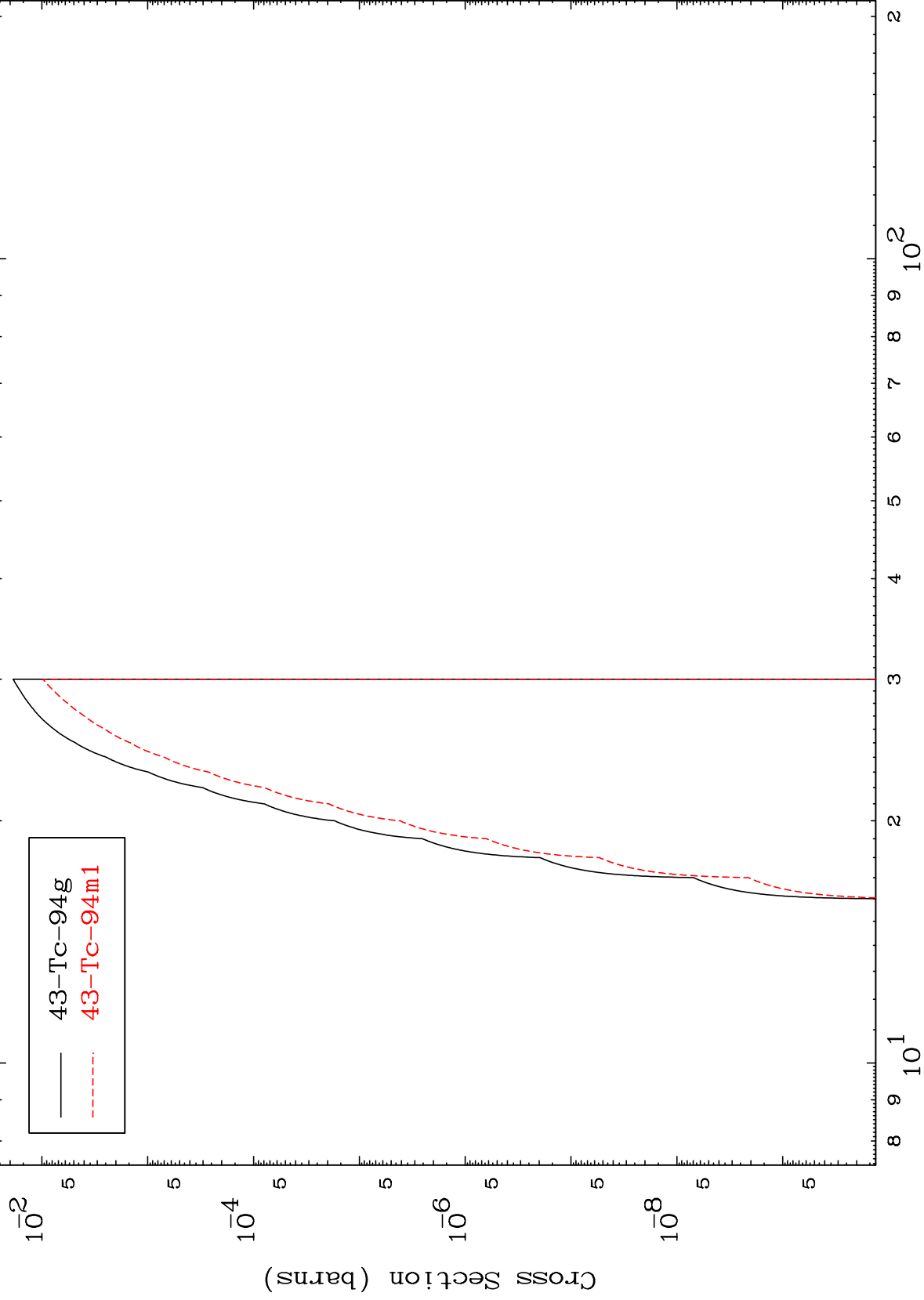
46-Pd-99

MAT 4616

(n,n') p  $\alpha$

46-Pd-99

Radionuclide Production Cross Section



94

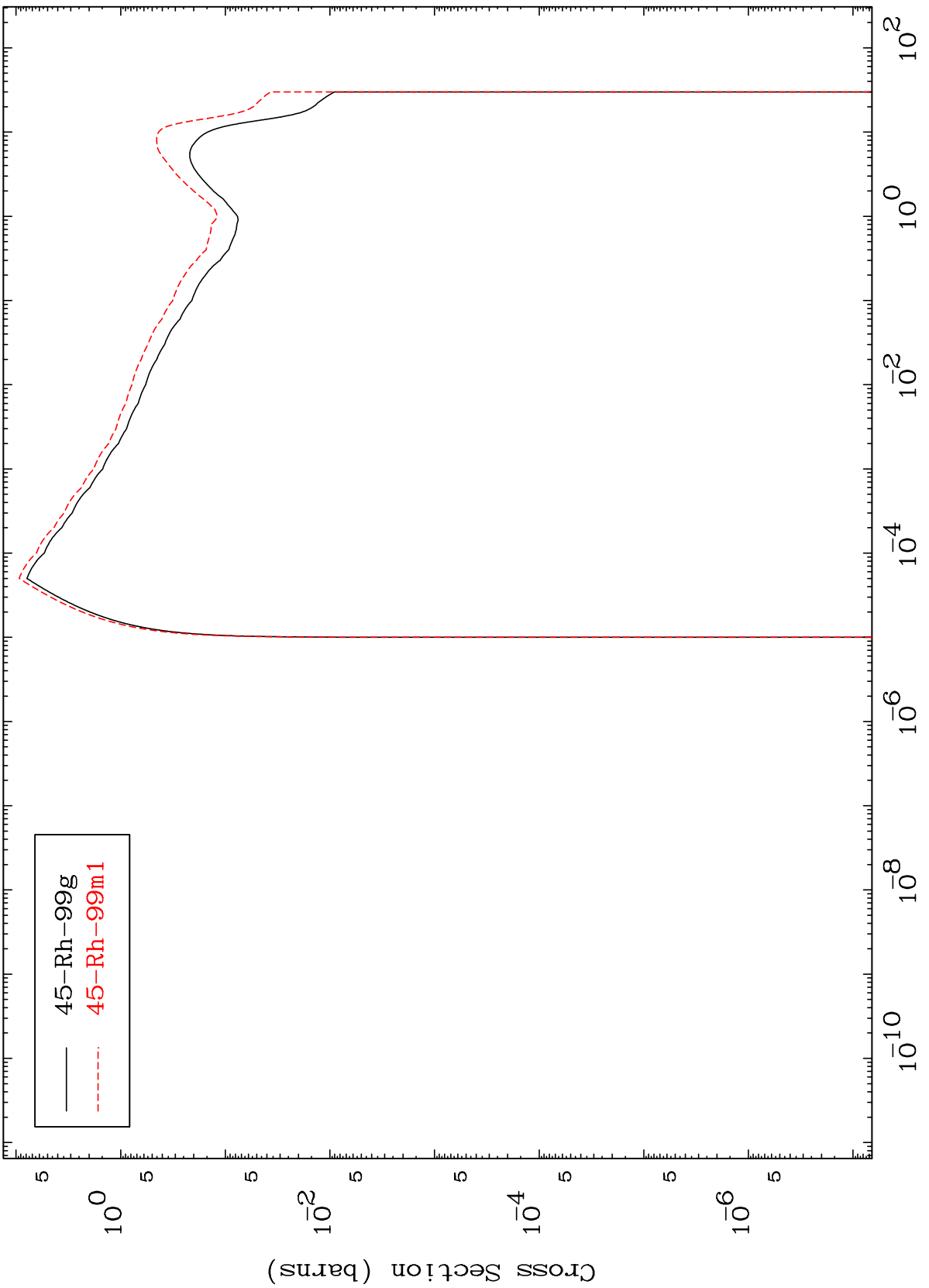
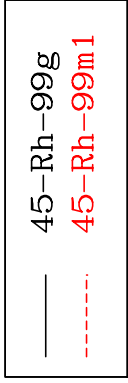
Incident Energy (MeV)

46-Pd-99

MAT 4616

46-Pd-99

Radionuclide Production Cross Section



95

Incident Energy (MeV)

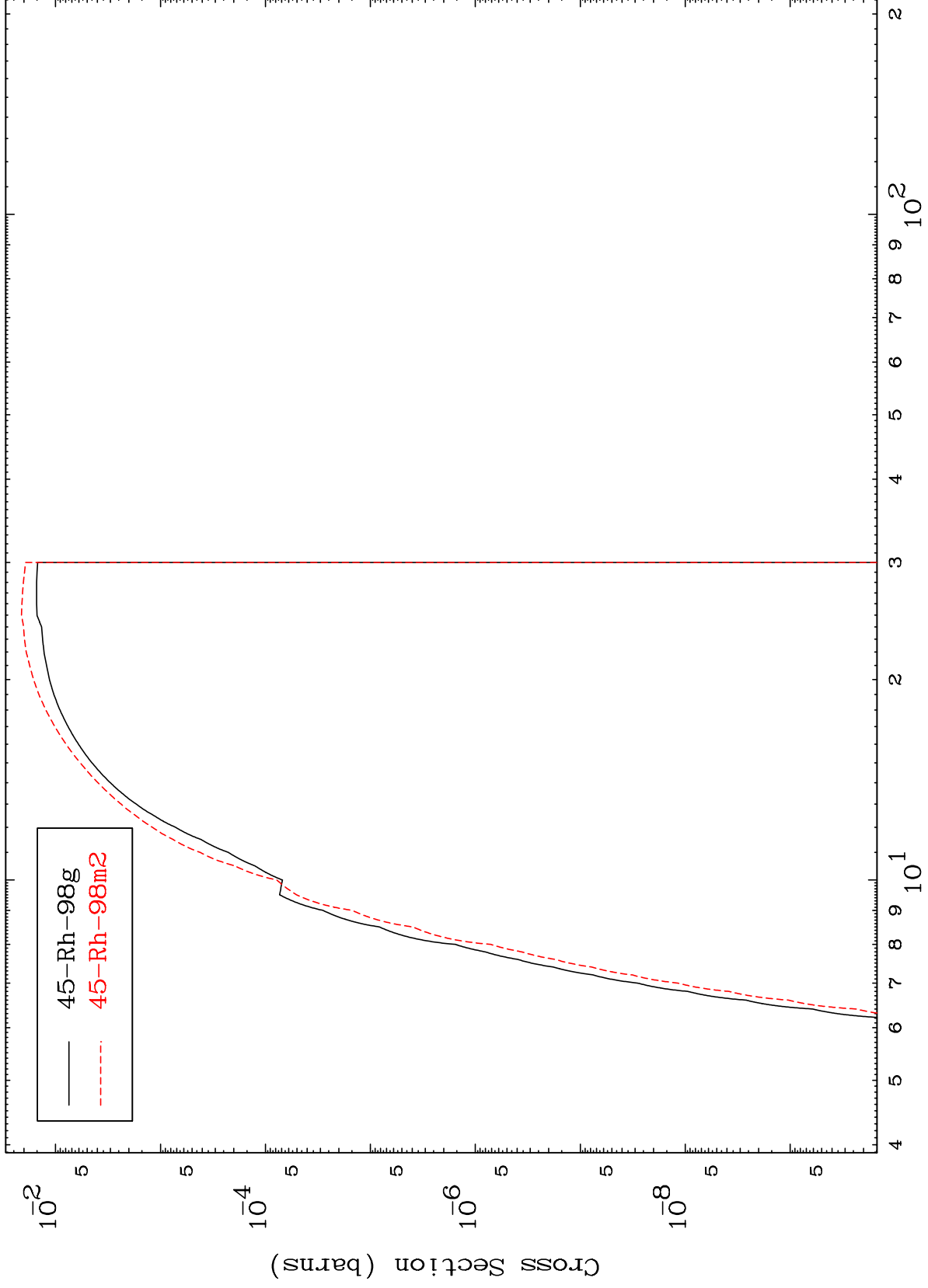
46-Pd-99



MAT 4616

46-Pd-99

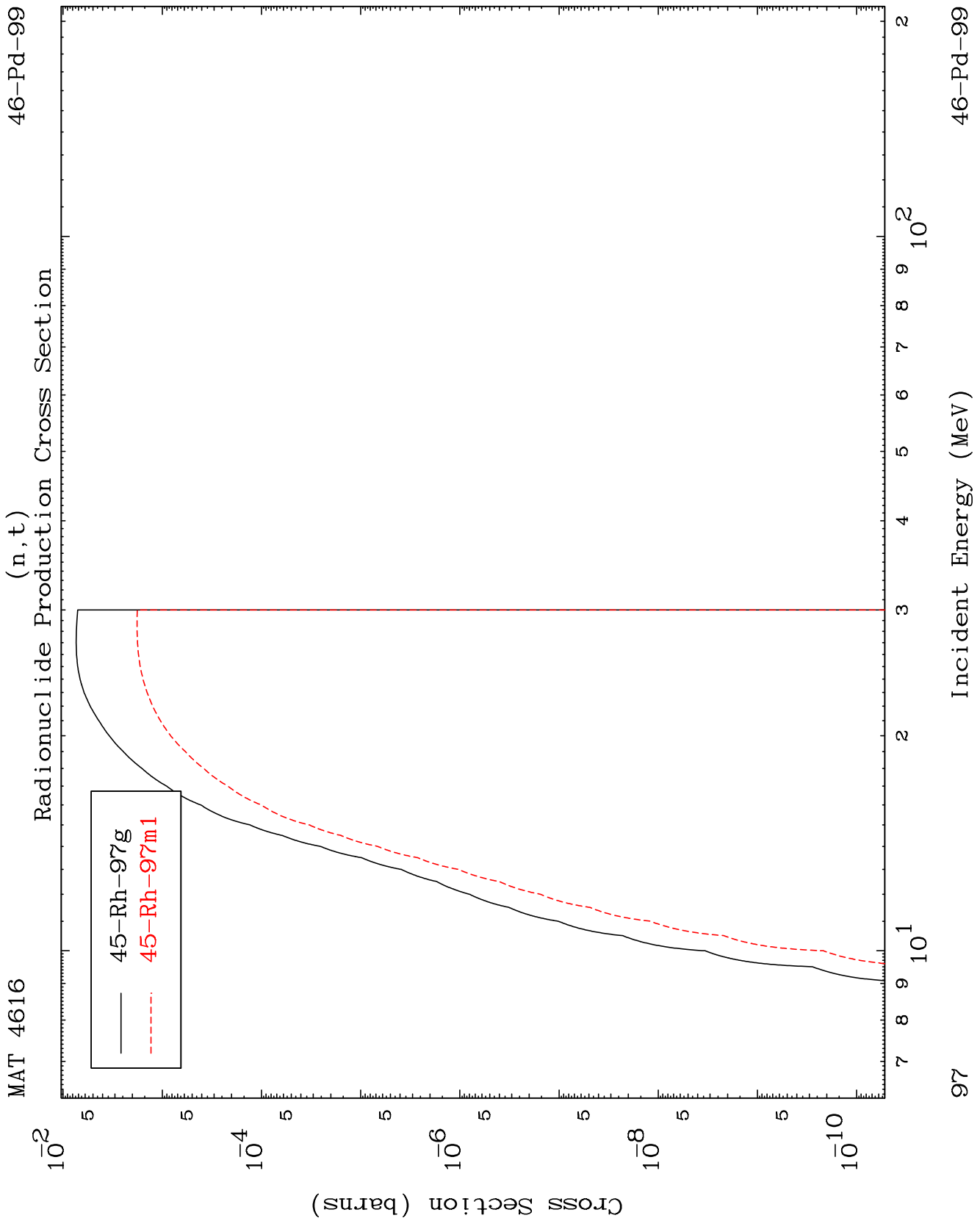
(n,d)  
Radionuclide Production Cross Section



46-Pd-99

Incident Energy (MeV)

96

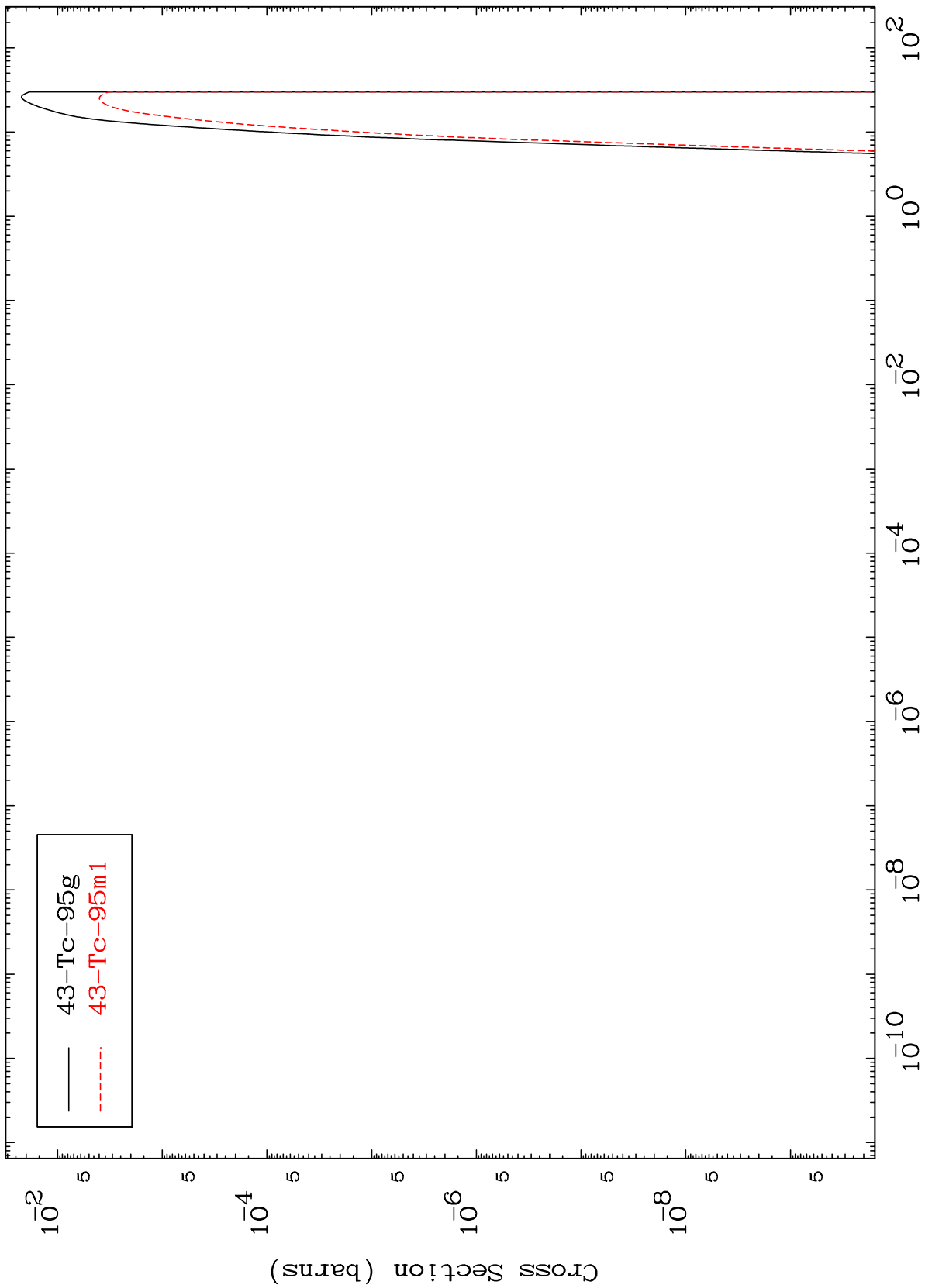


MAT 4616

(n,p)  $\alpha$

46-Pd-99

Radionuclide Production Cross Section



— 43-Tc-95g  
- - - 43-Tc-95m1

