

Program EVALPLOT
(Version 2021-1)

by

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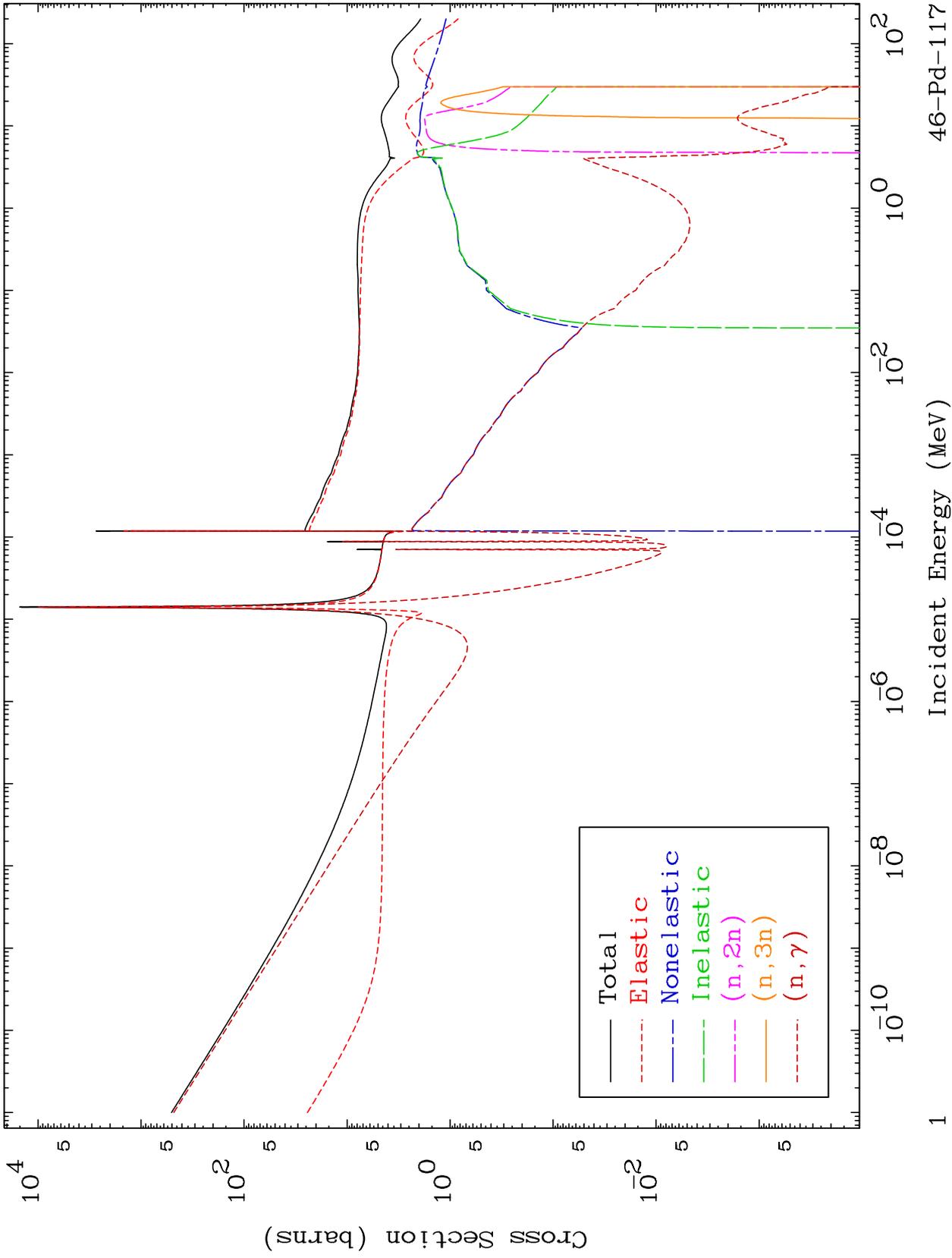
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Press Mouse Button to Start

MAT 4670

Neutron Major
293 Kelvin Cross Sections

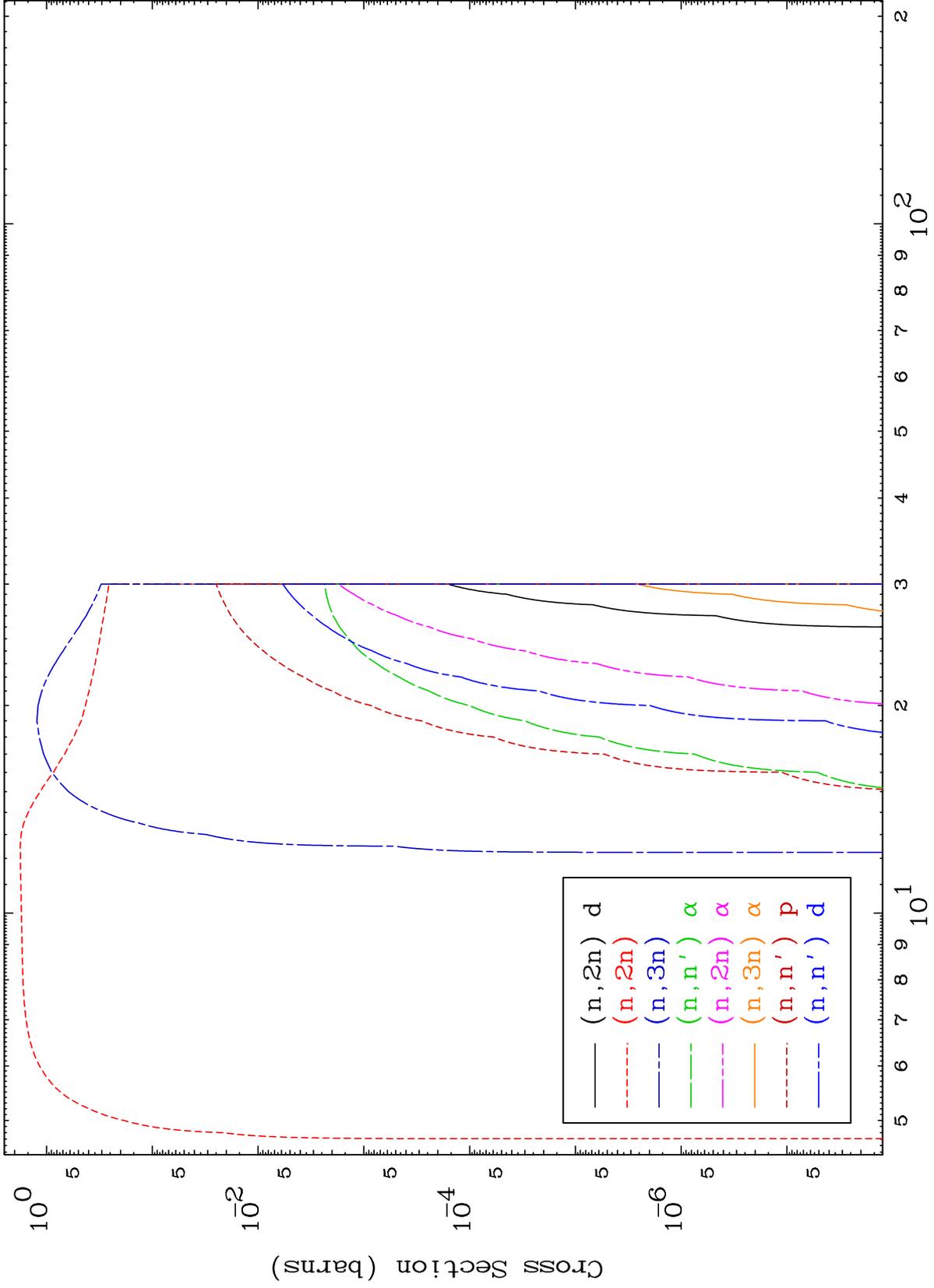
46-Pd-117



MAT 4670

Neutron Absorption
293 Kelvin Cross Sections

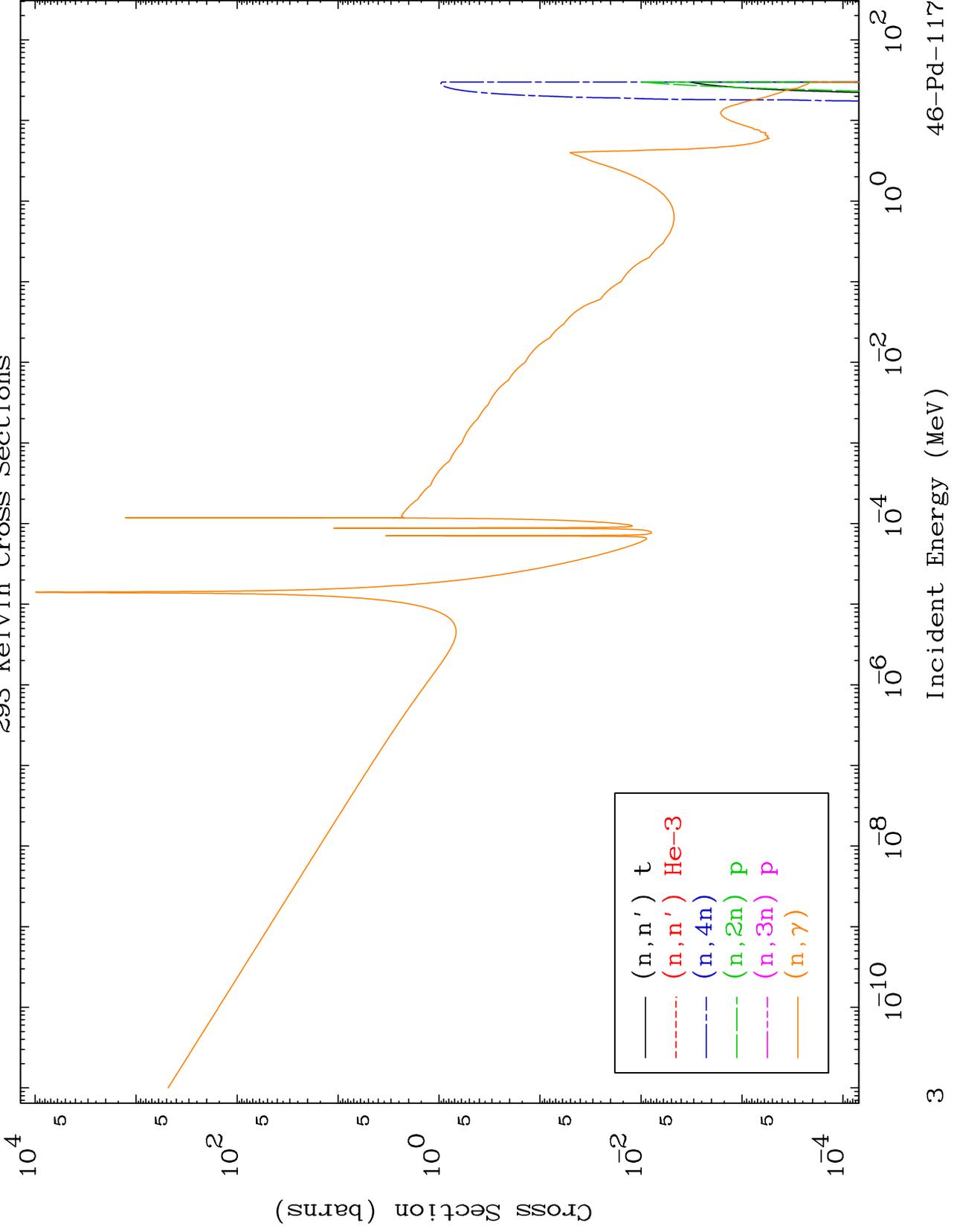
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MAT 4670

Neutron Absorption
293 Kelvin Cross Sections

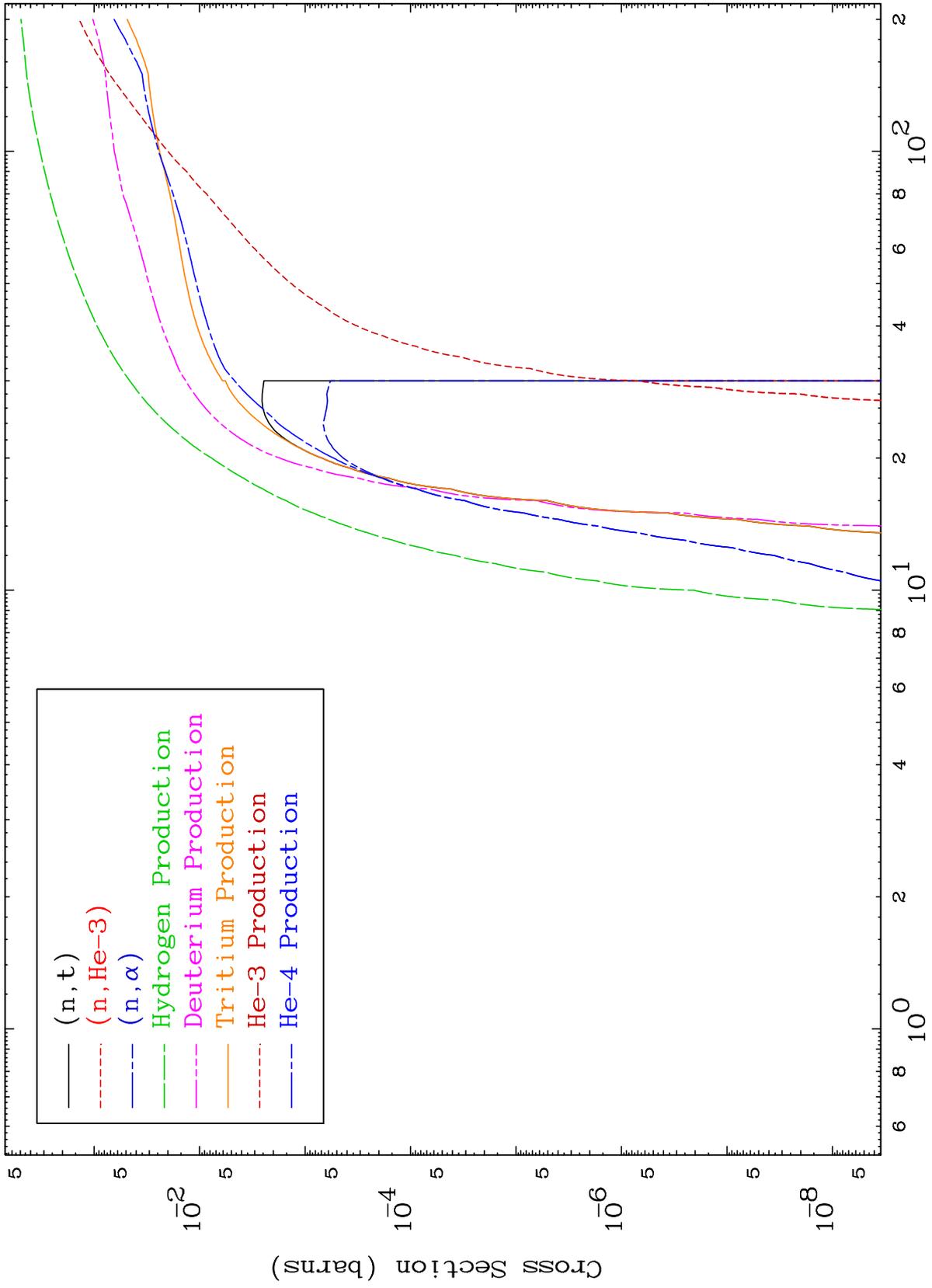
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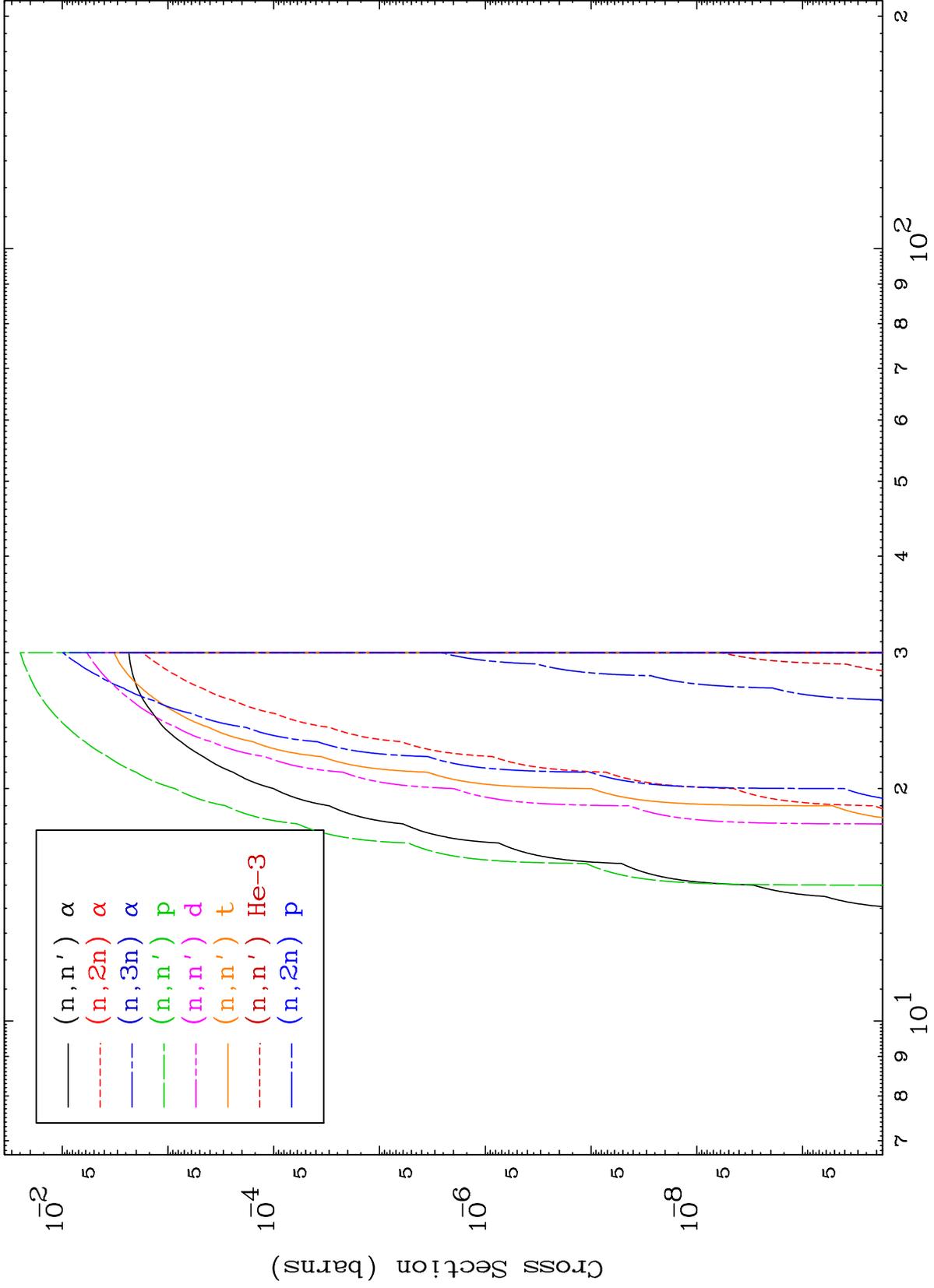


MAT 4670

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-117

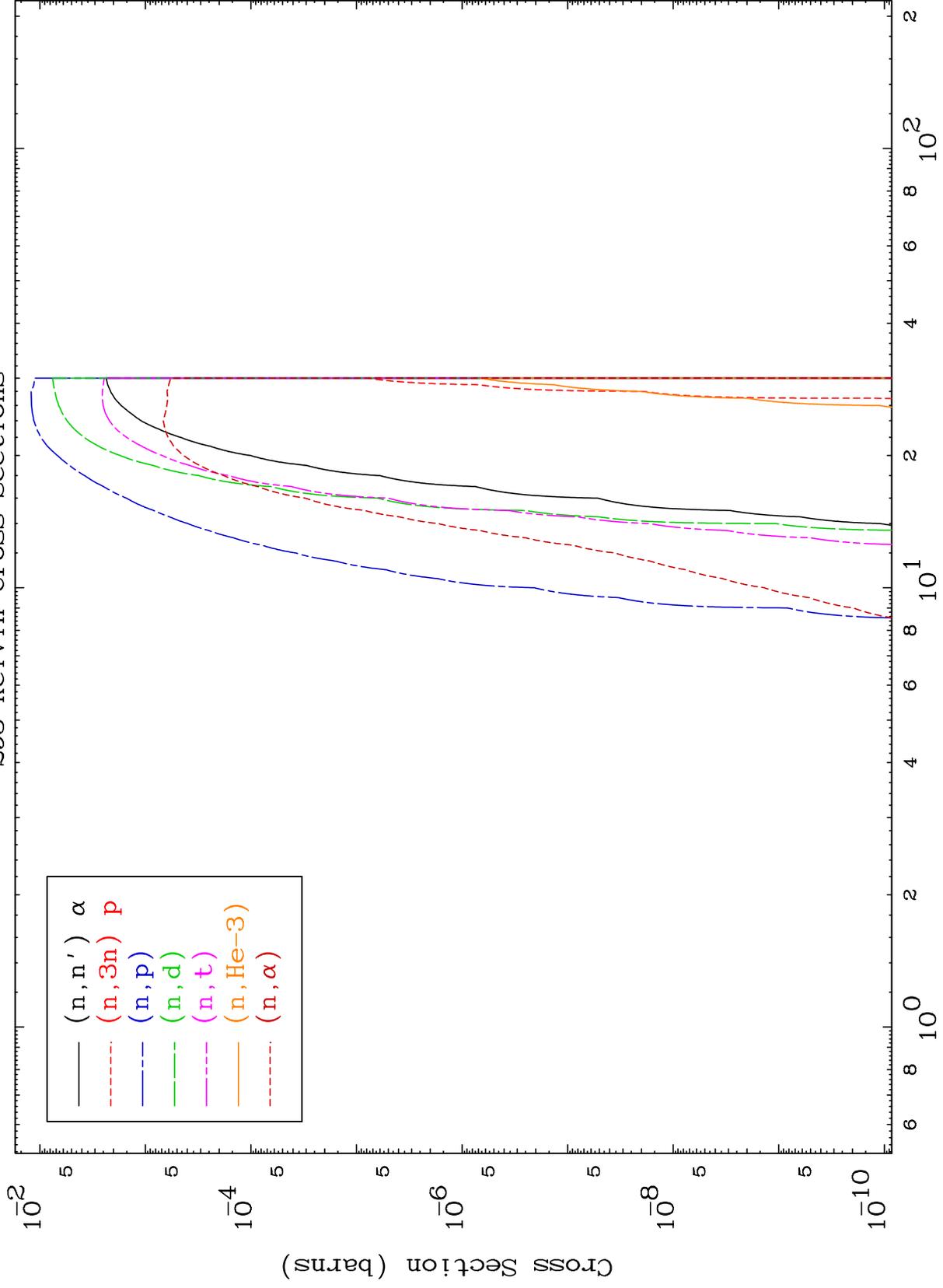




MAT 4670

Charged Particle
293 Kelvin Cross Sections

46-Pd-117



6

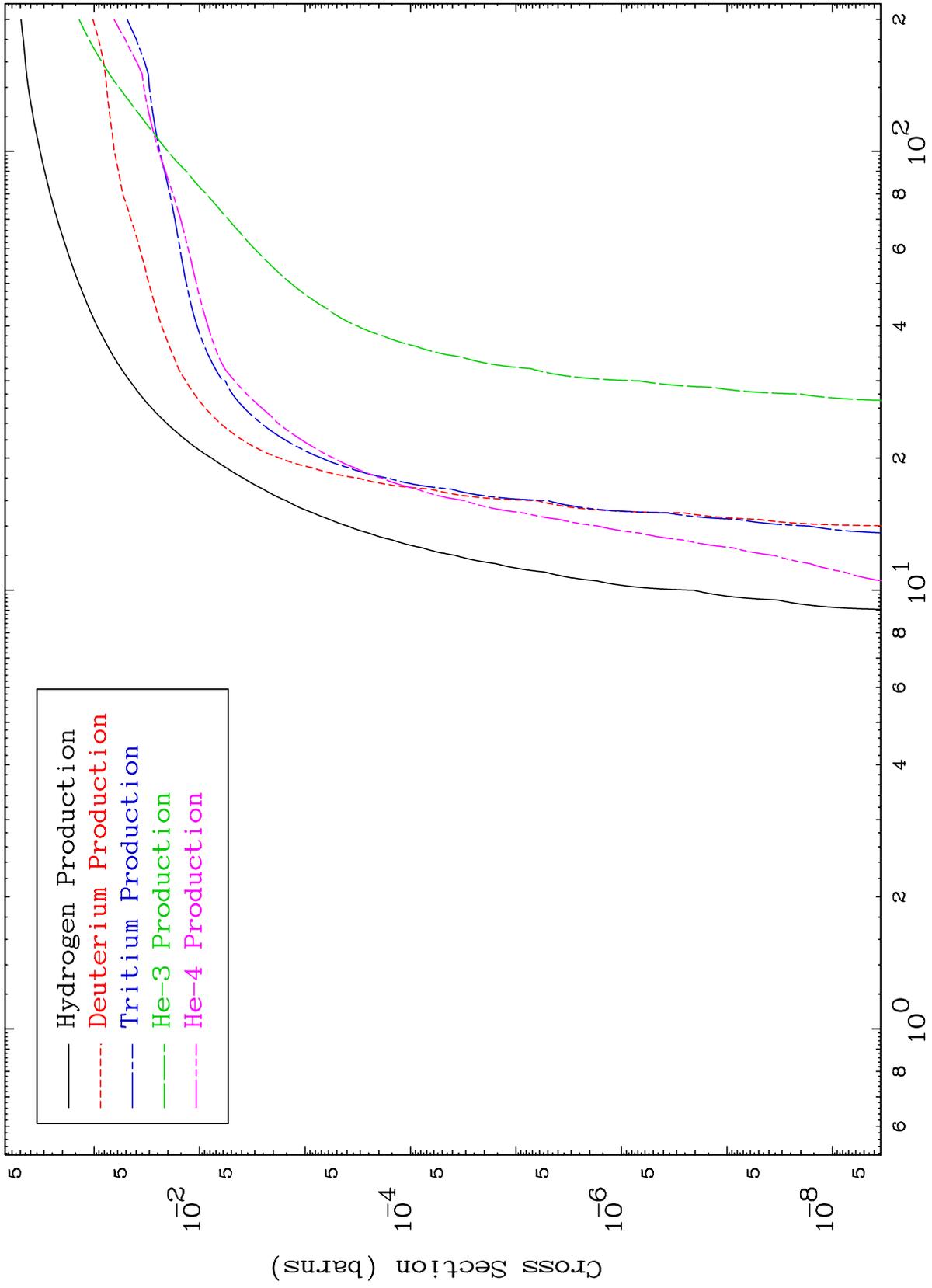
Incident Energy (MeV)

46-Pd-117

MAT 4670

Particle Production
293 Kelvin Cross Sections

46-Pd-117



7

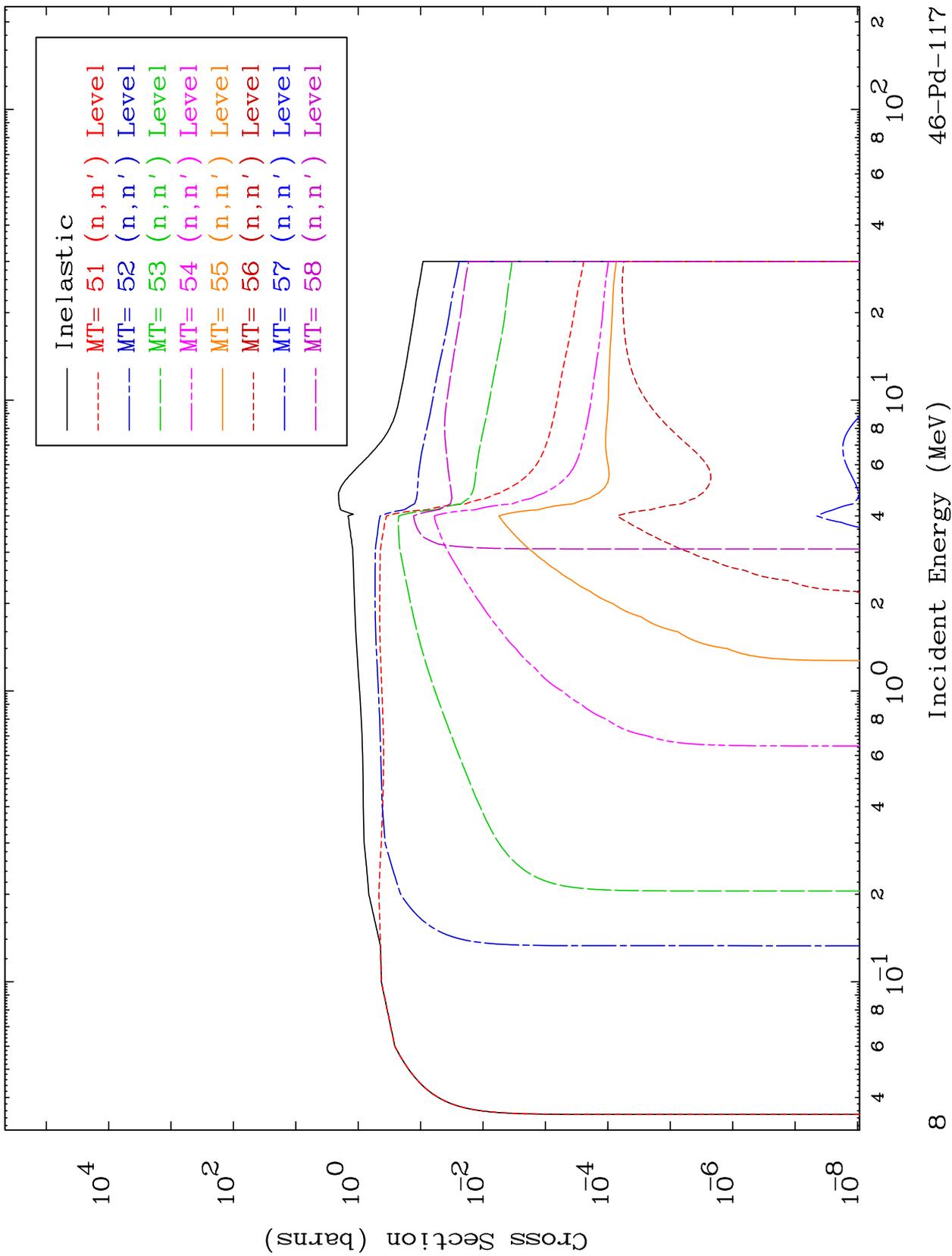
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n,n') Levels
293 Kelvin Cross Sections

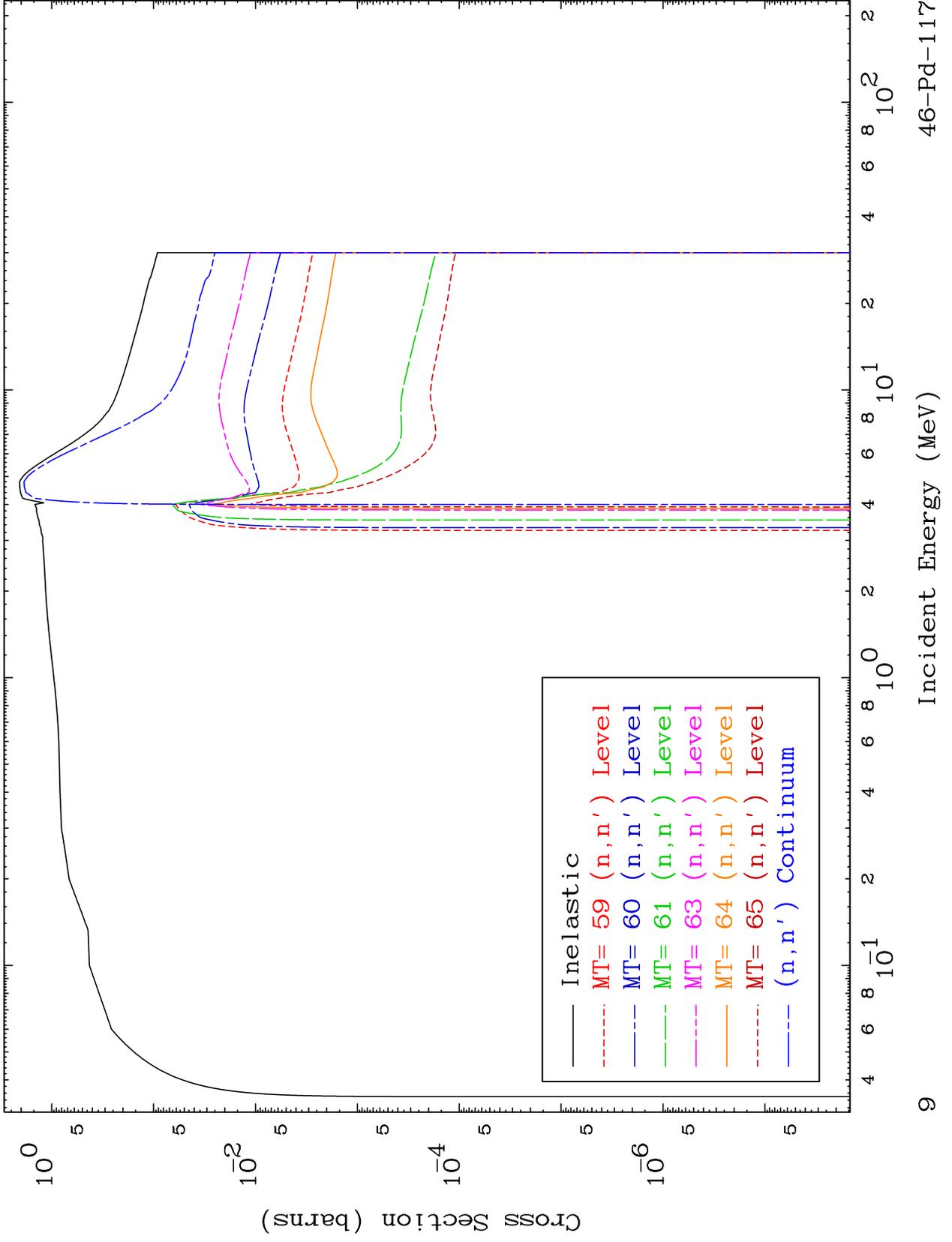
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MAT 4670

293 Kelvin Cross Sections
(n,n') Levels

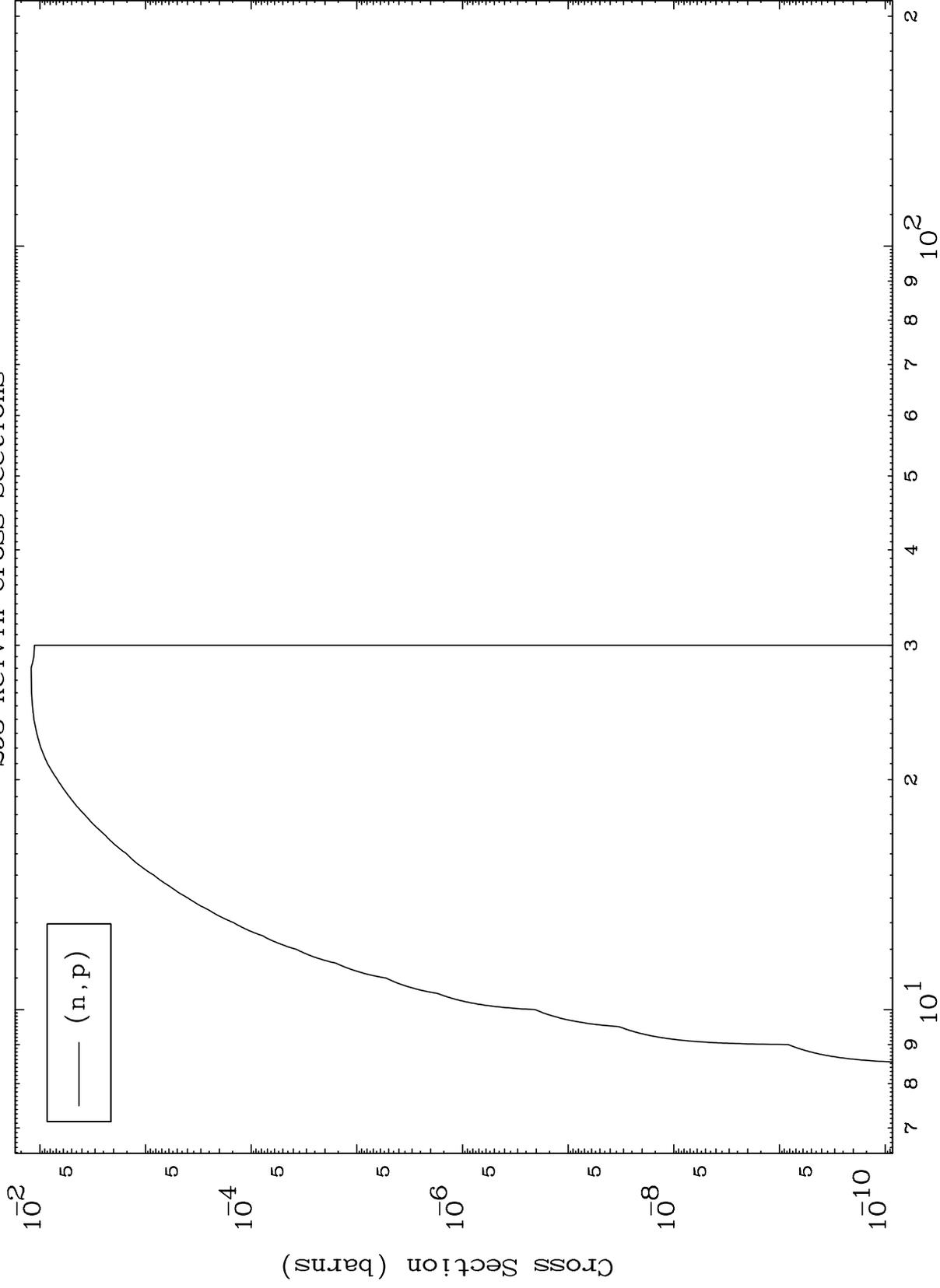
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MAT 4670

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-117



Incident Energy (MeV)

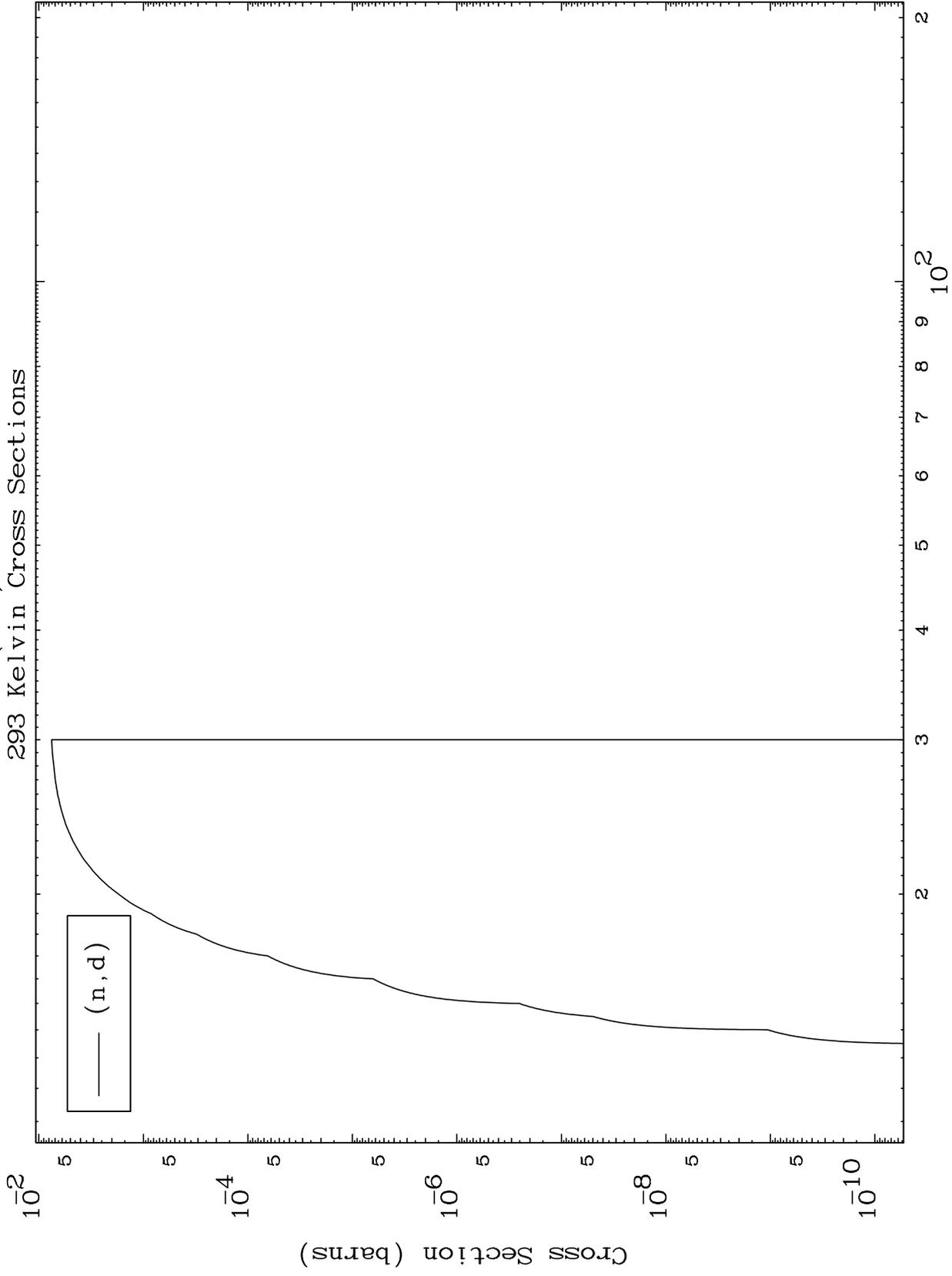
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10

MAT 4670

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-117



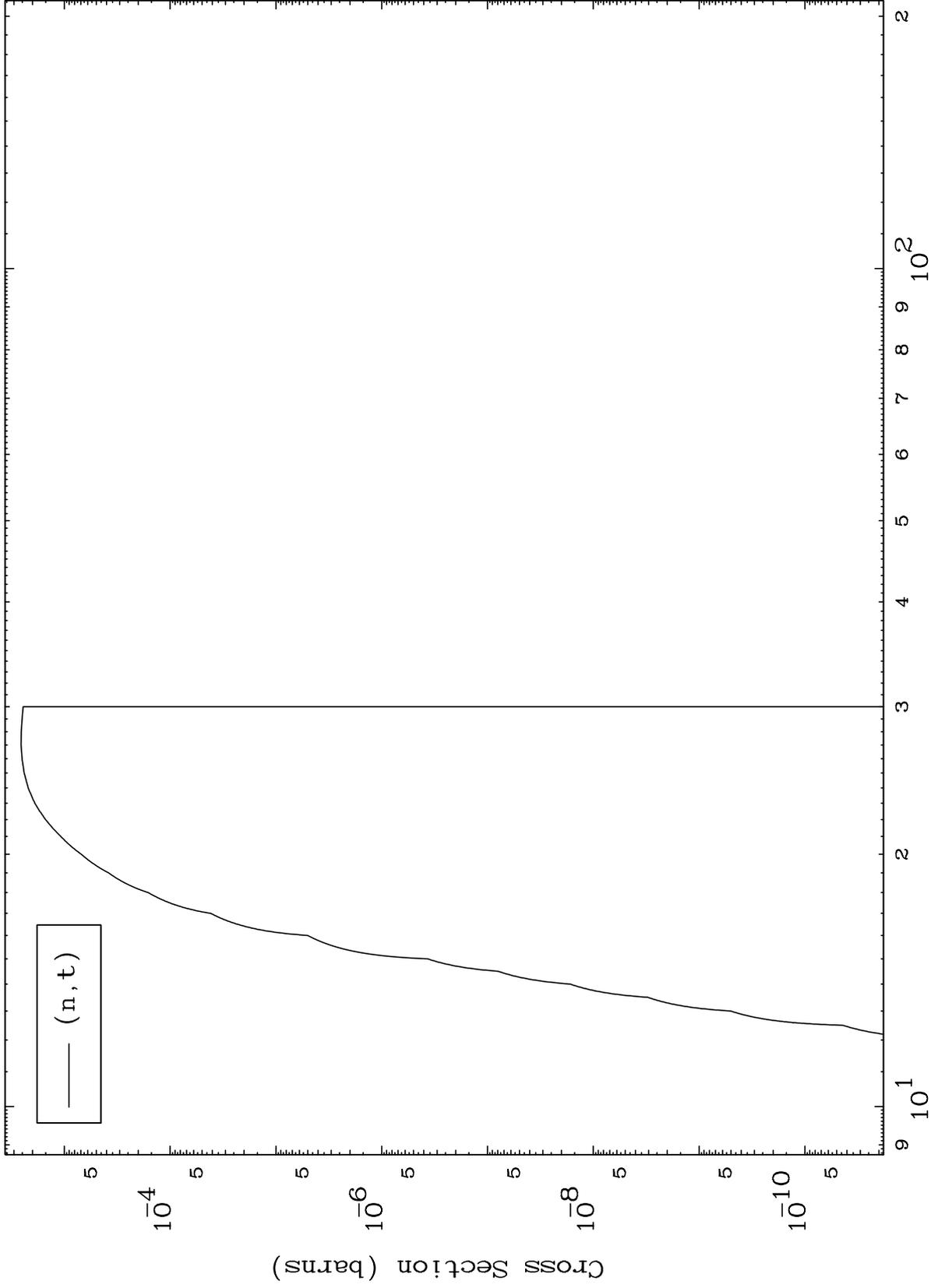
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Incident Energy (MeV)

MAT 4670

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-117



Incident Energy (MeV)

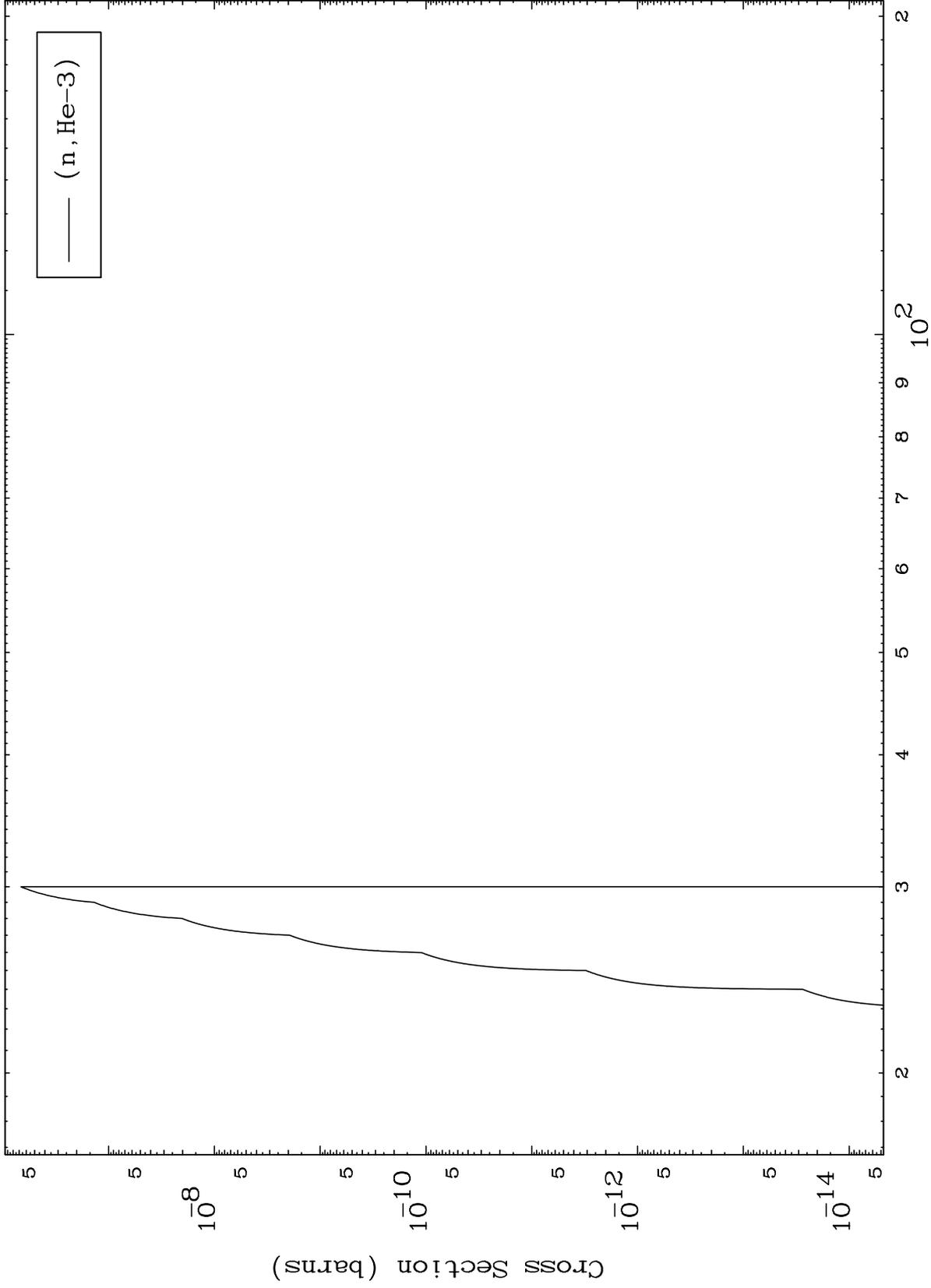
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12

MAT 4670

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-117



13

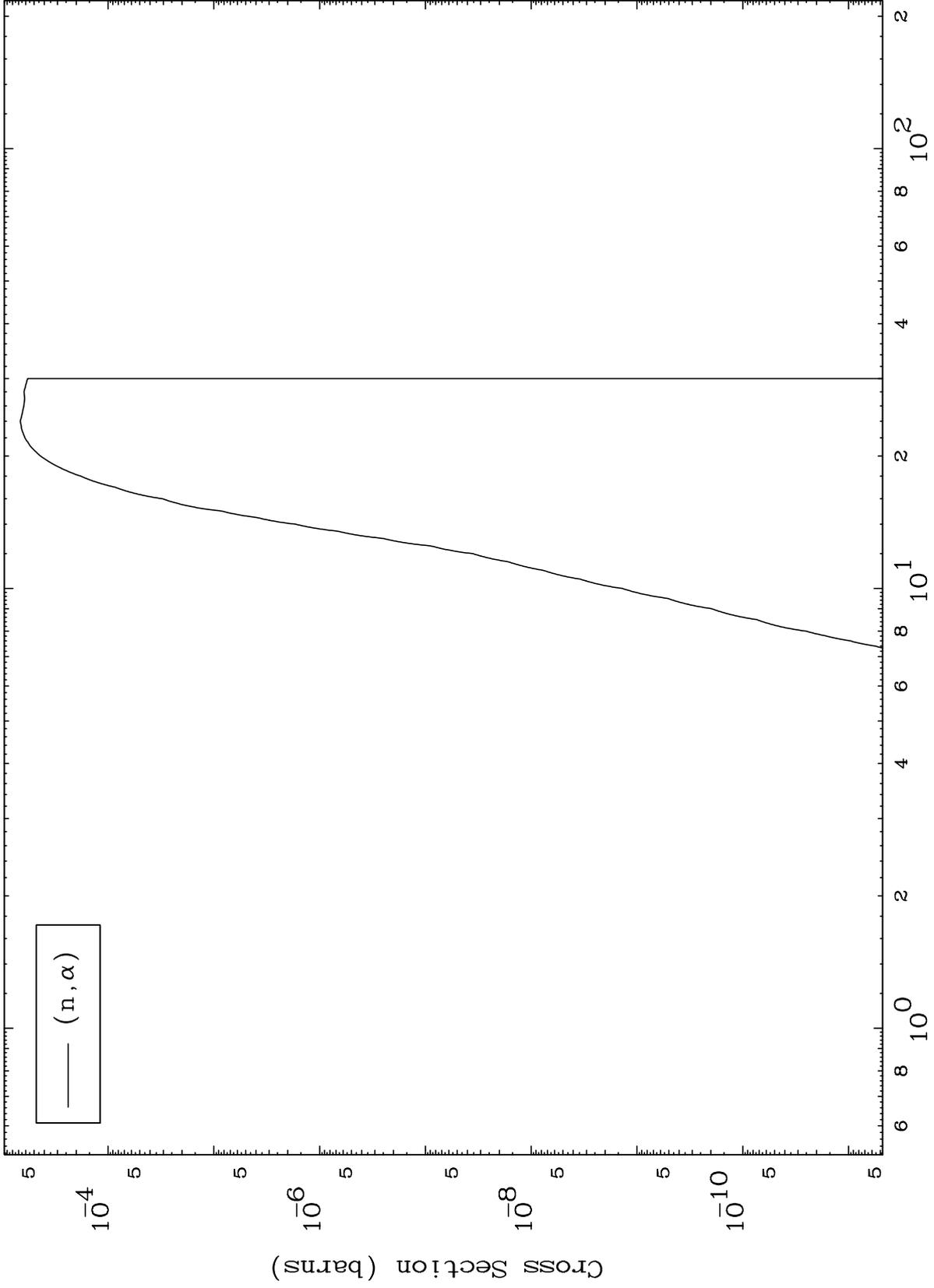
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n, α) Levels
293 Kelvin Cross Sections

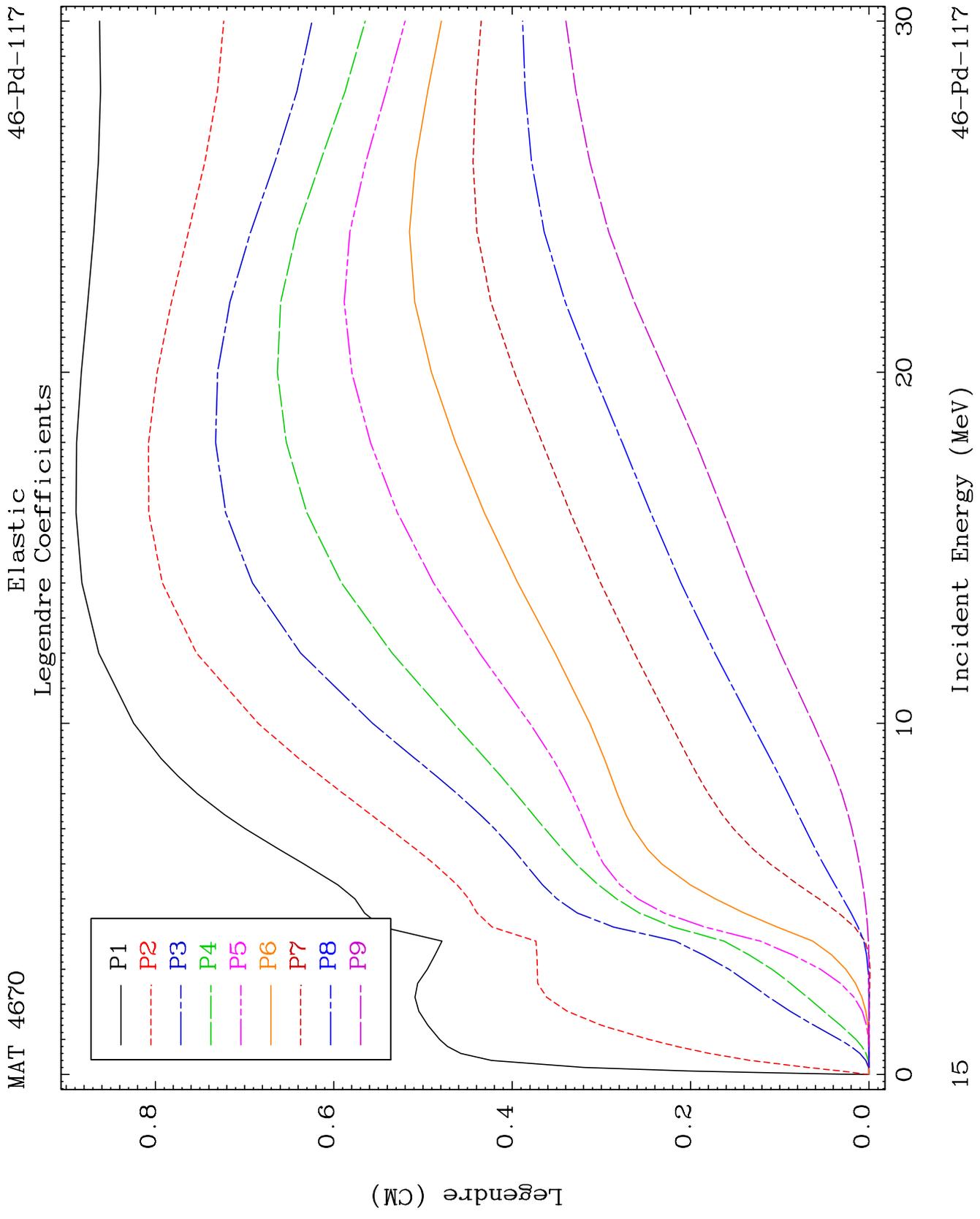
46-Pd-117



14

Incident Energy (MeV)

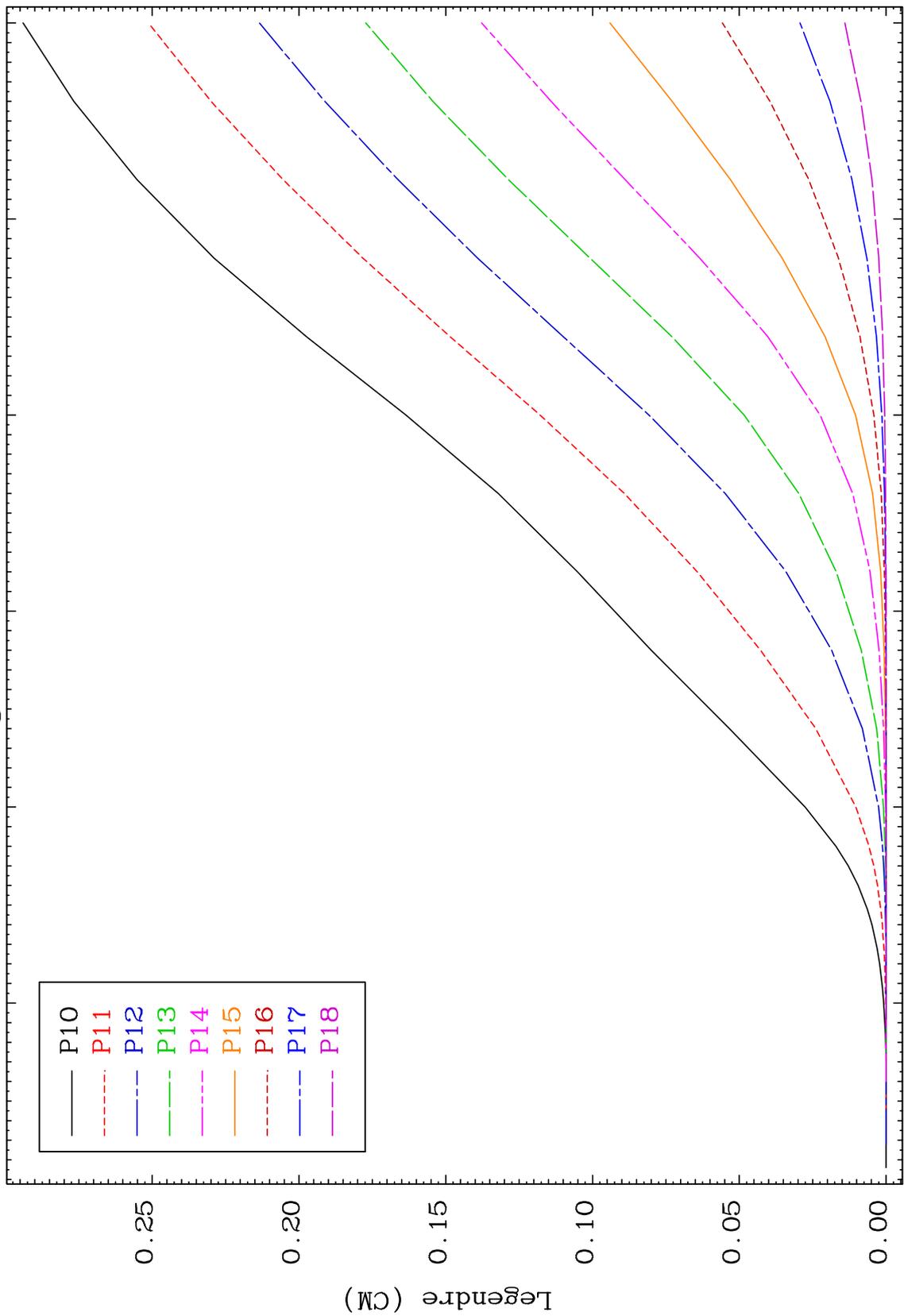
46-Pd-117



MAT 4670

Elastic Legendre Coefficients

46-Pd-117



16

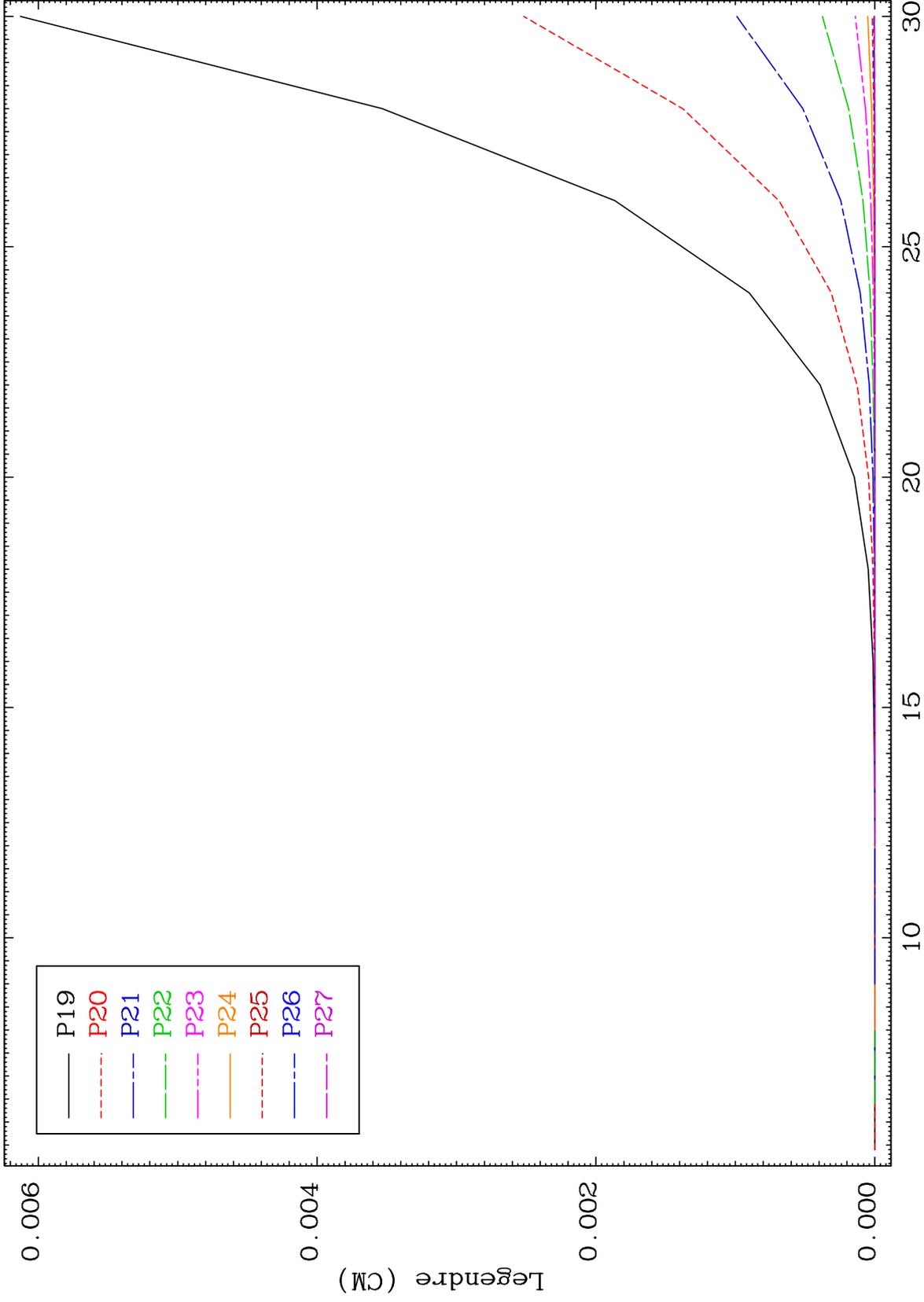
Incident Energy (MeV)

46-Pd-117

MAT 4670

Elastic
Legendre Coefficients

46-Pd-117



17

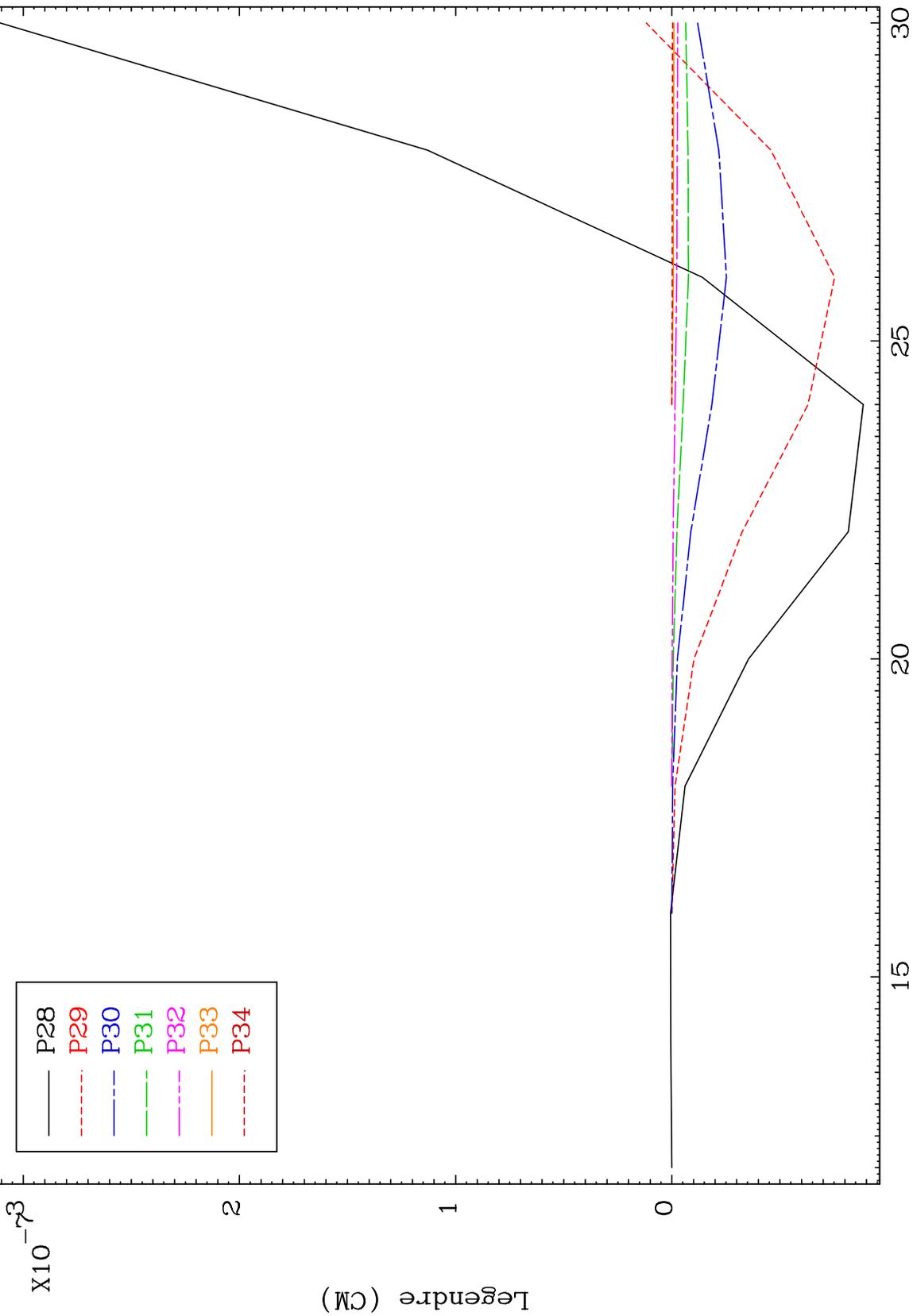
Incident Energy (MeV)

46-Pd-117

MAT 4670

Elastic Legendre Coefficients

46-Pd-117



18

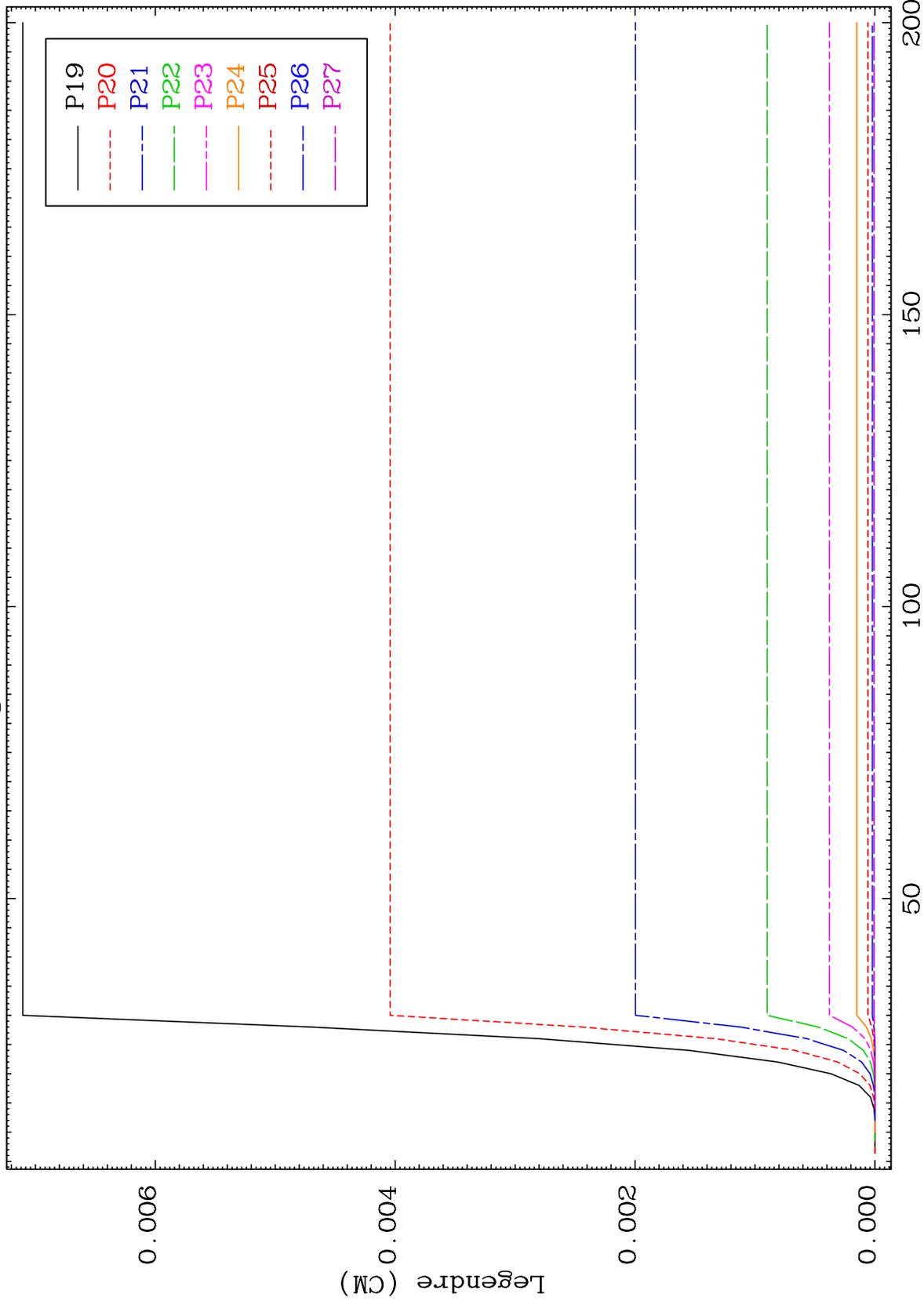
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



21

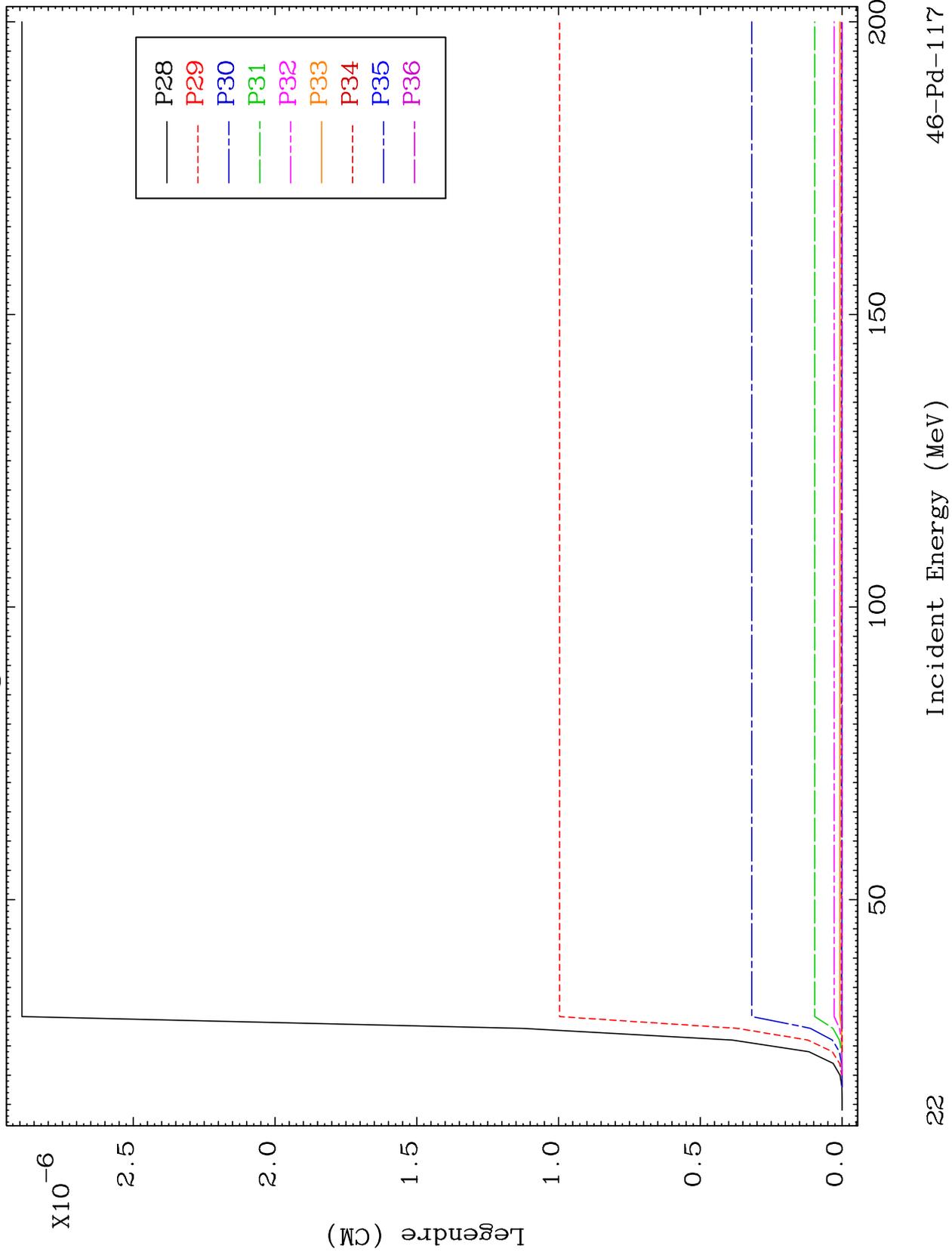
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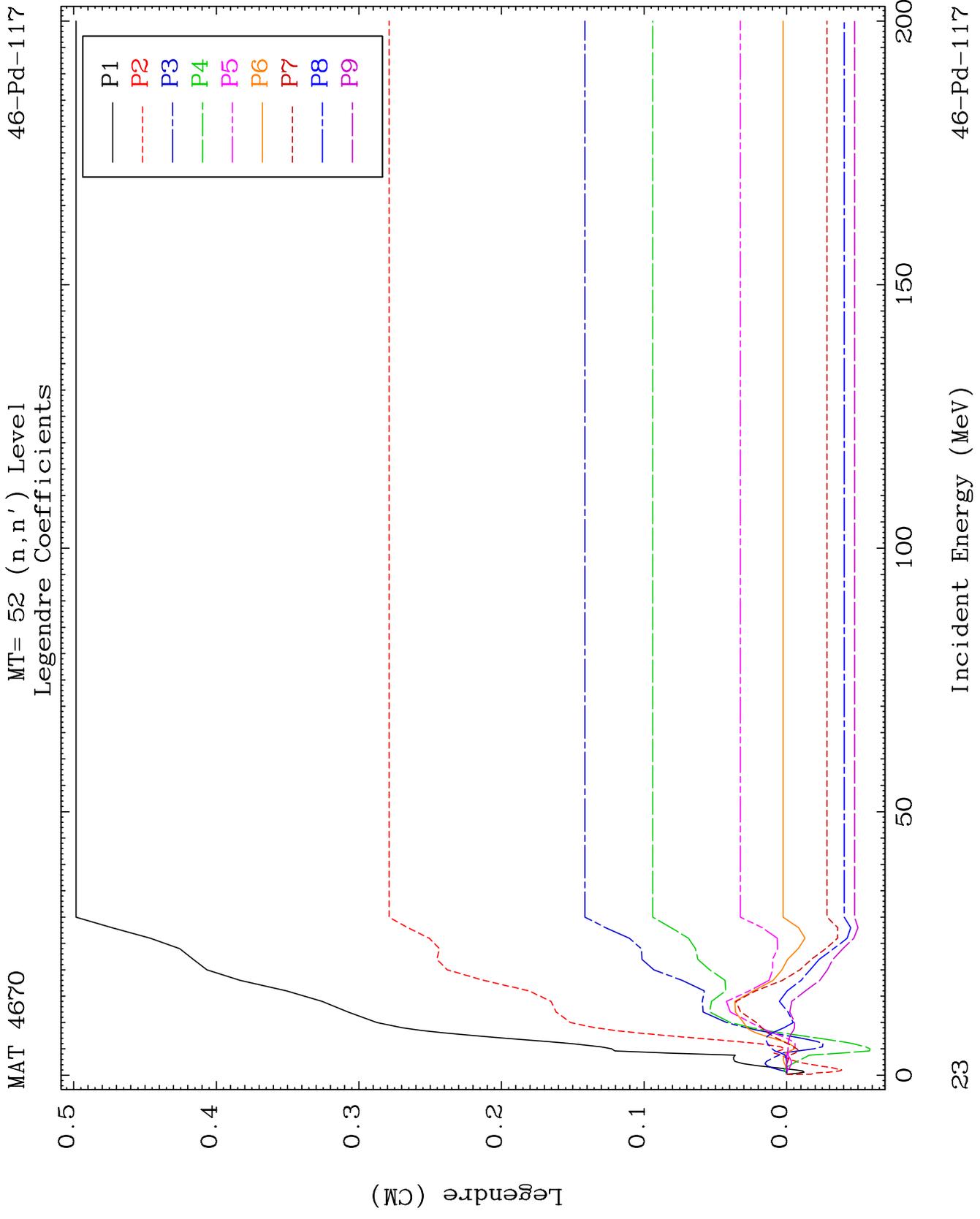
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MAT 4670

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

46-Pd-117

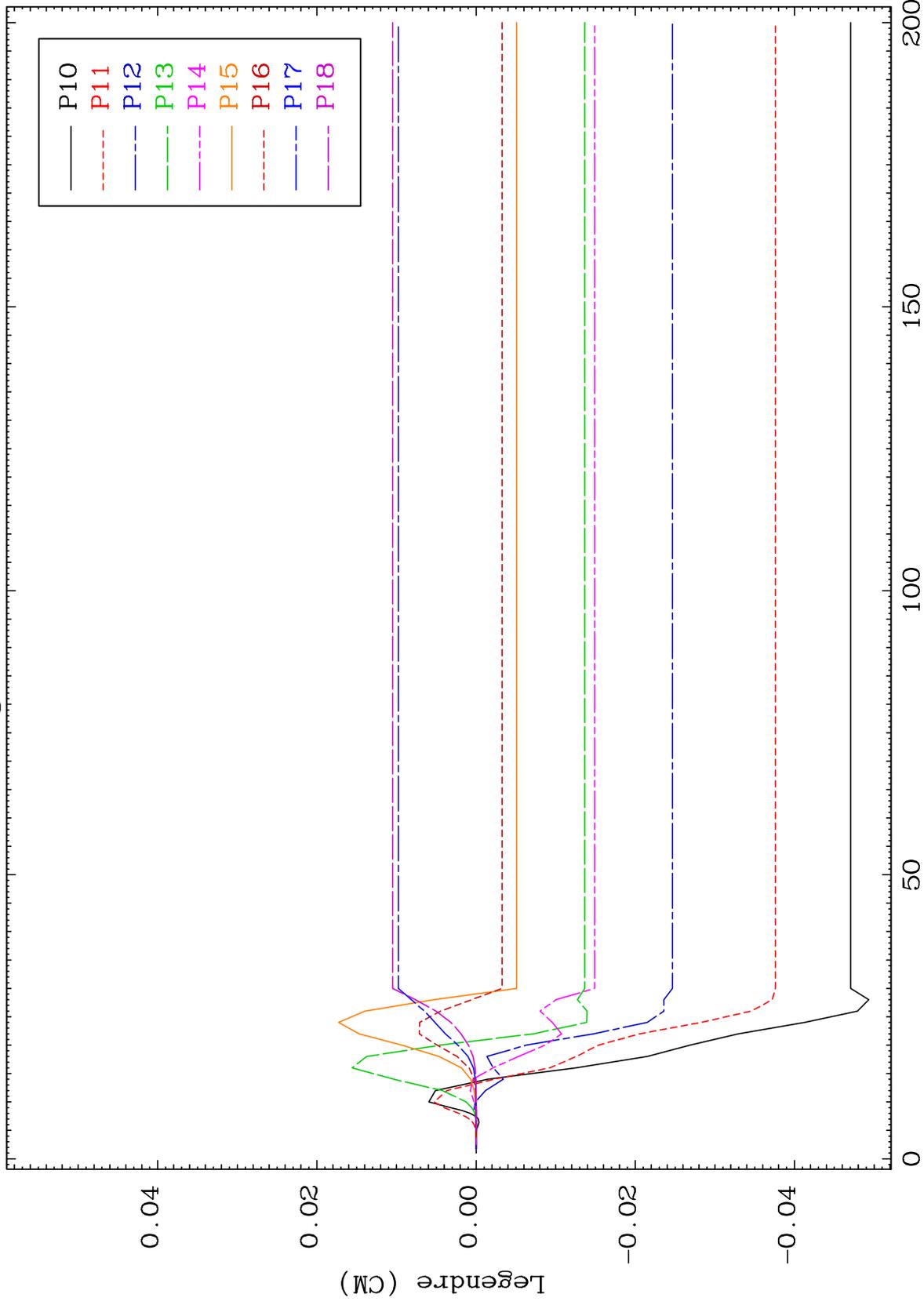




MAT 4670

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

46-Pd-117



24

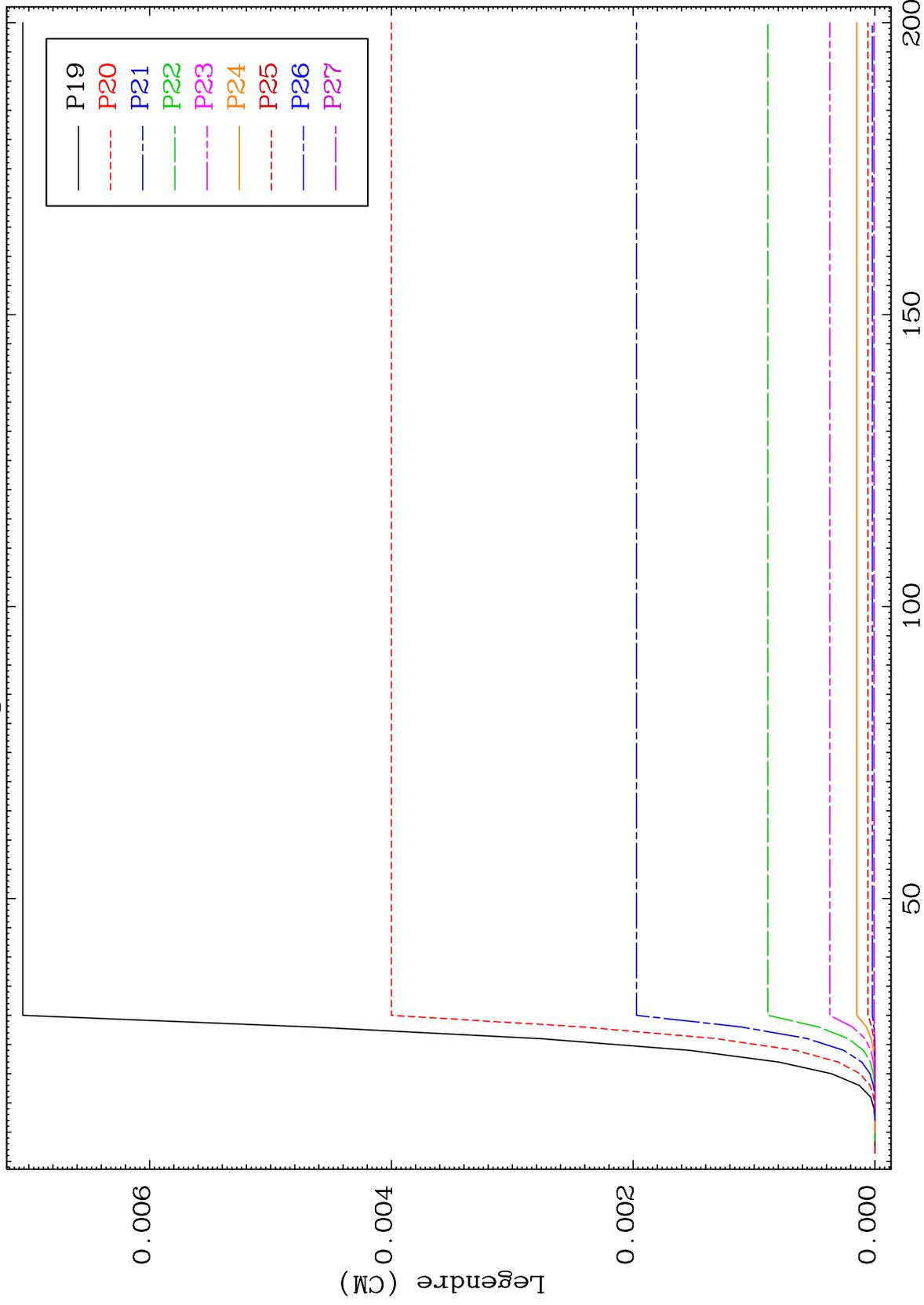
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



25

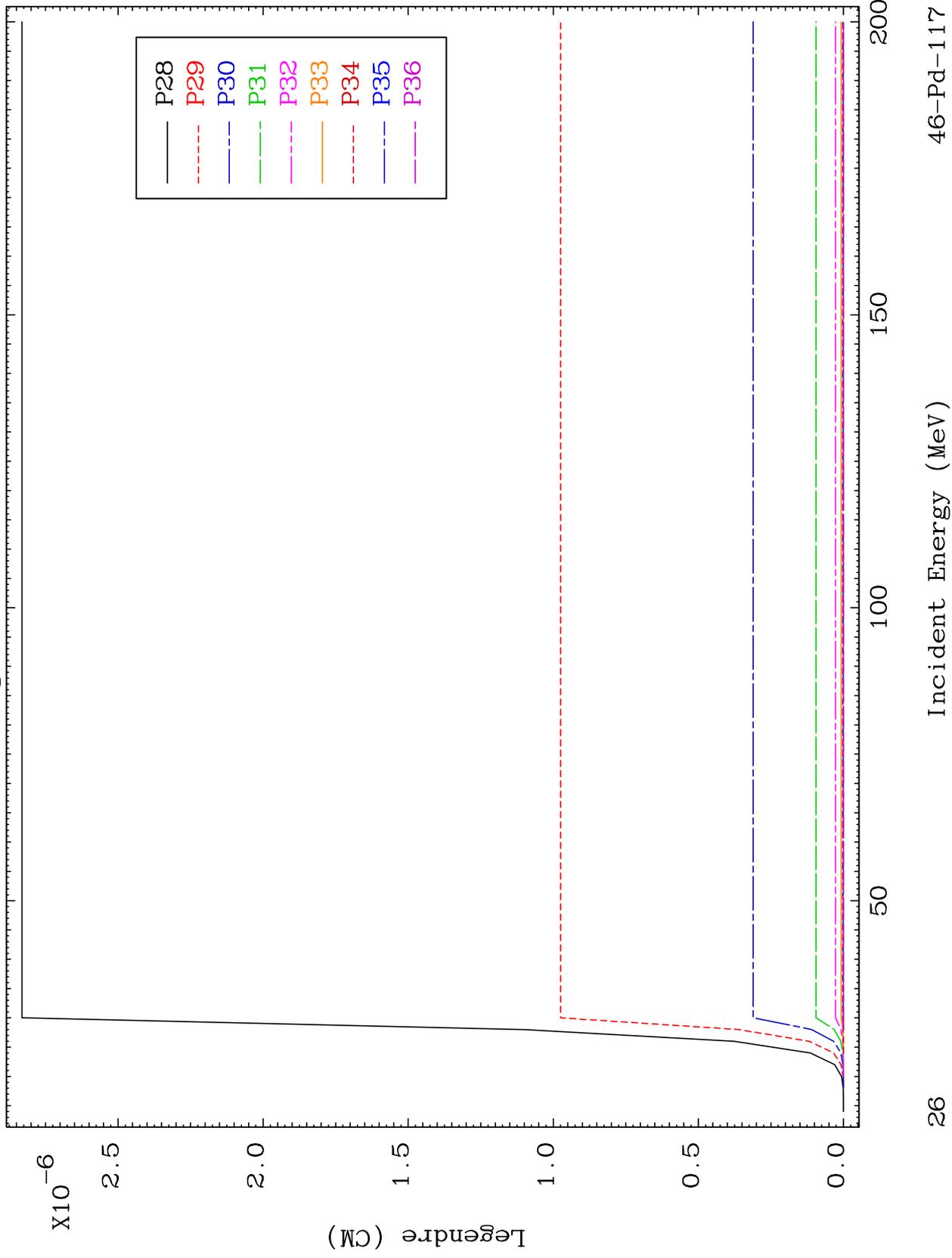
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117

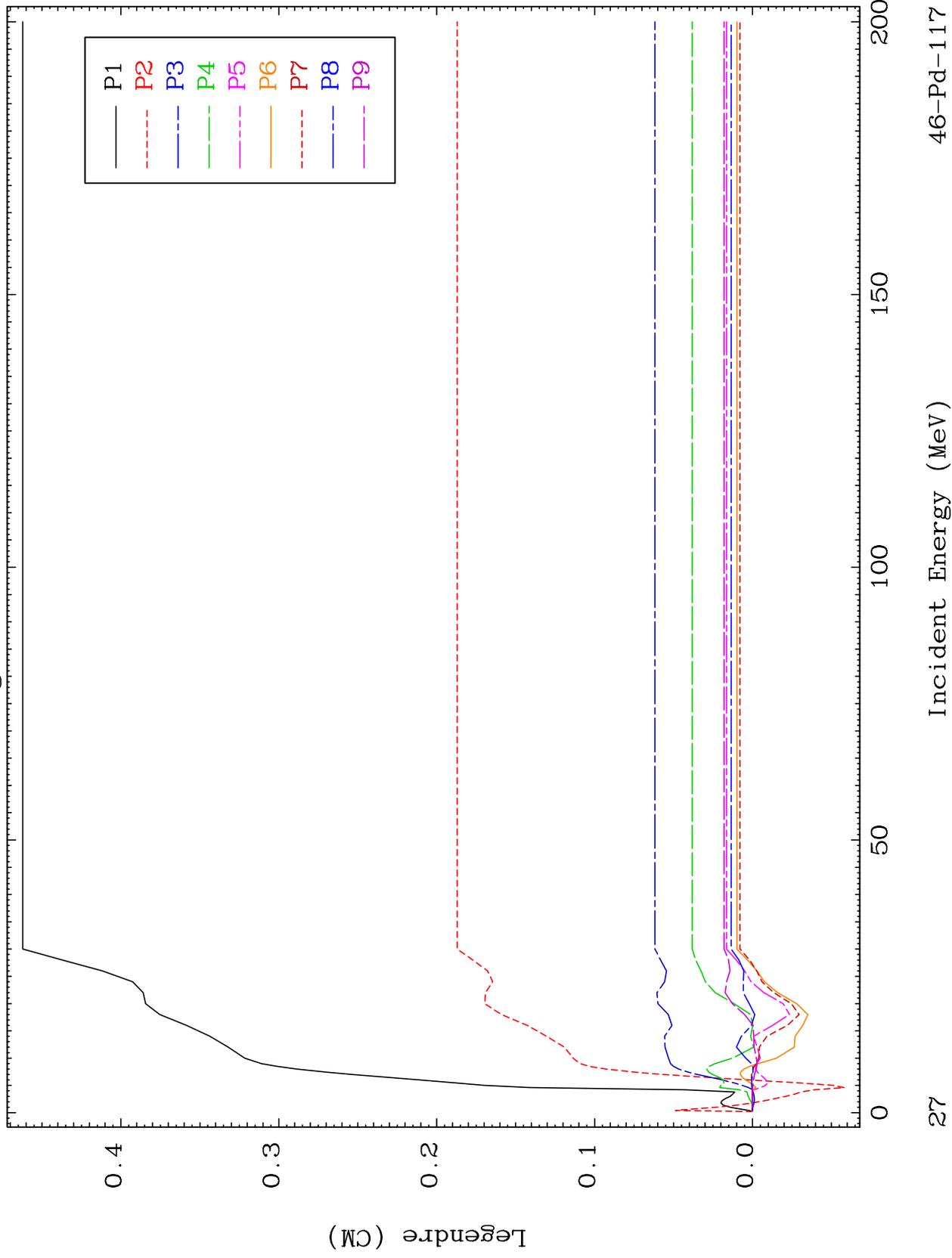


26

MAT 4670

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

46-Pd-117



27

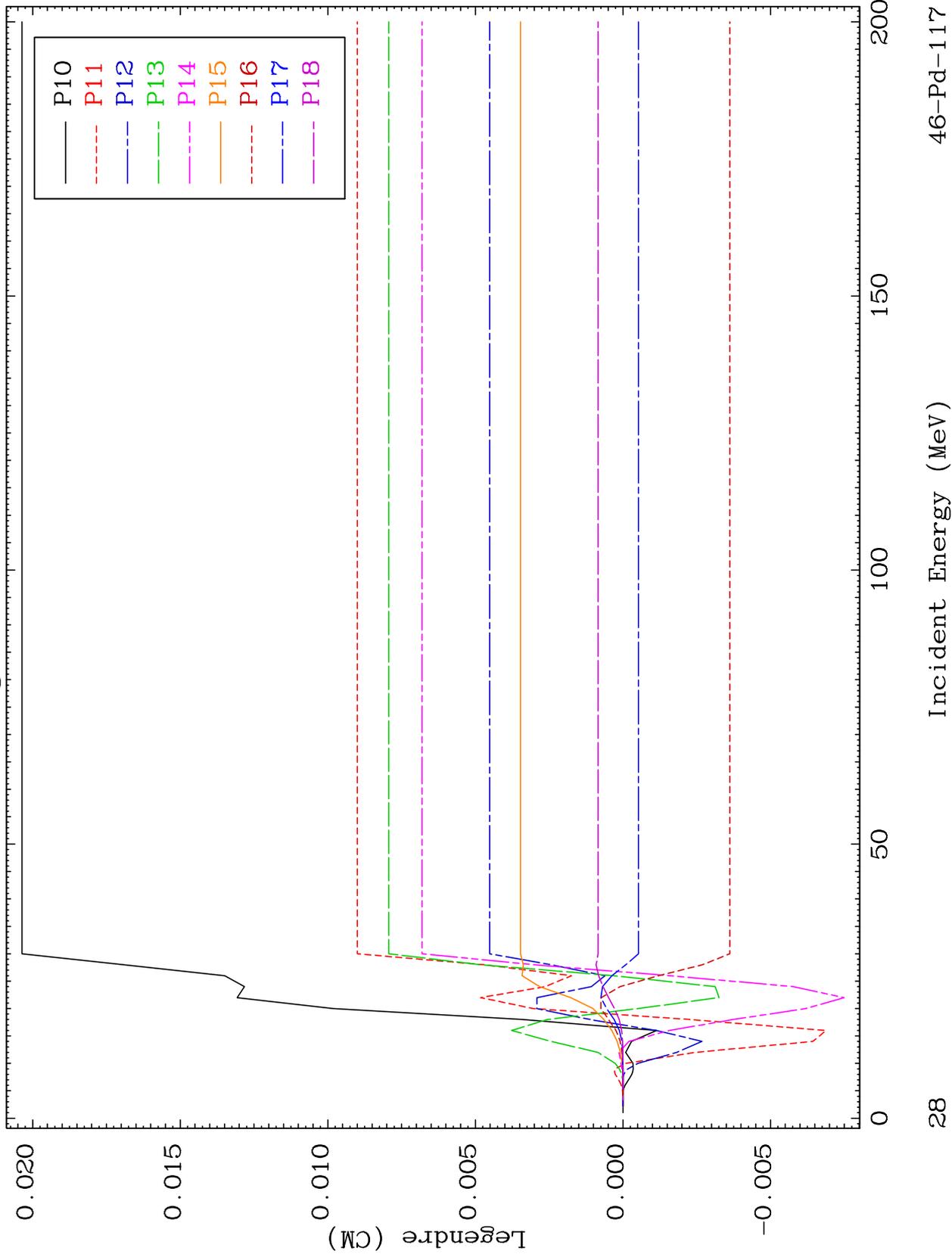
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



28

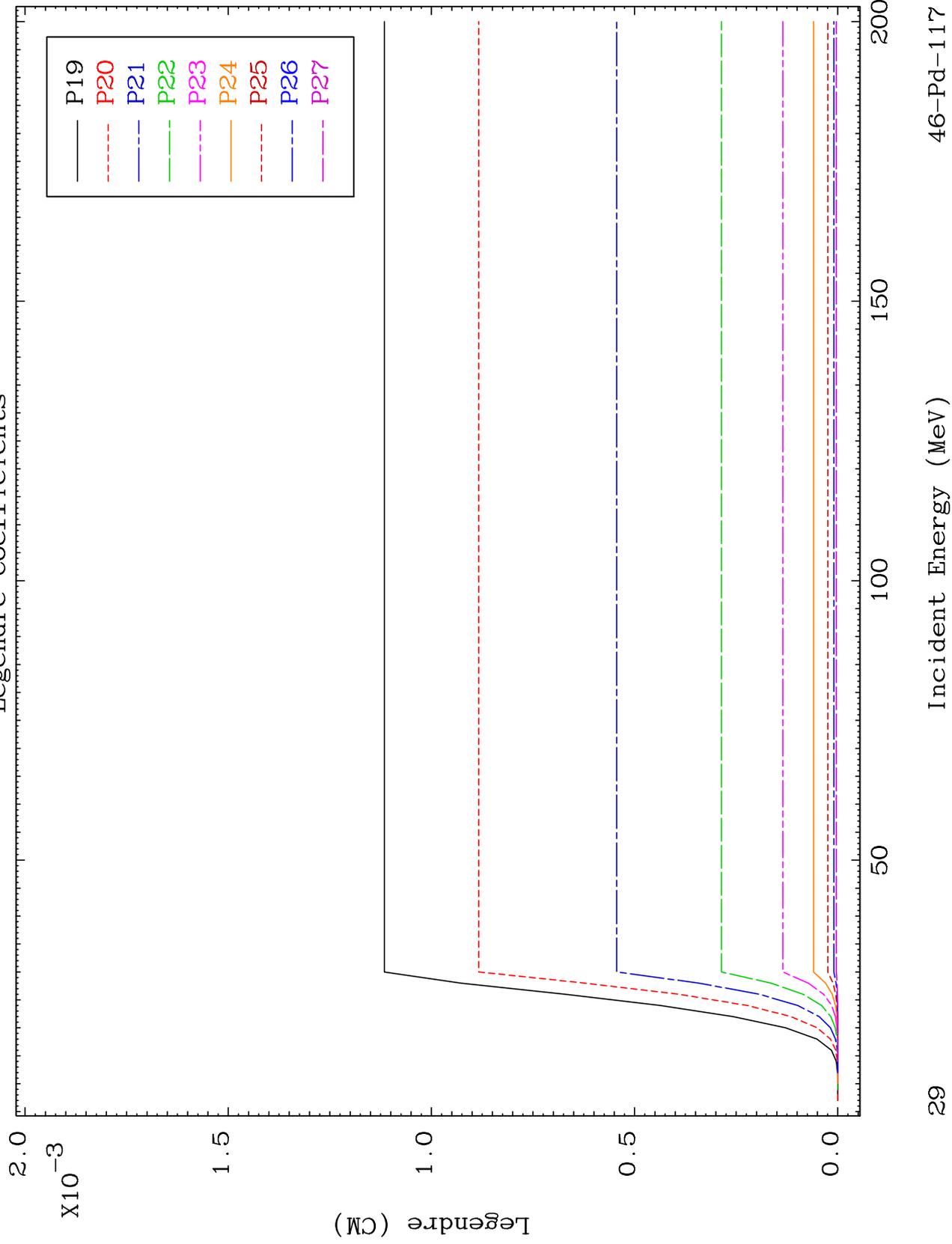
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

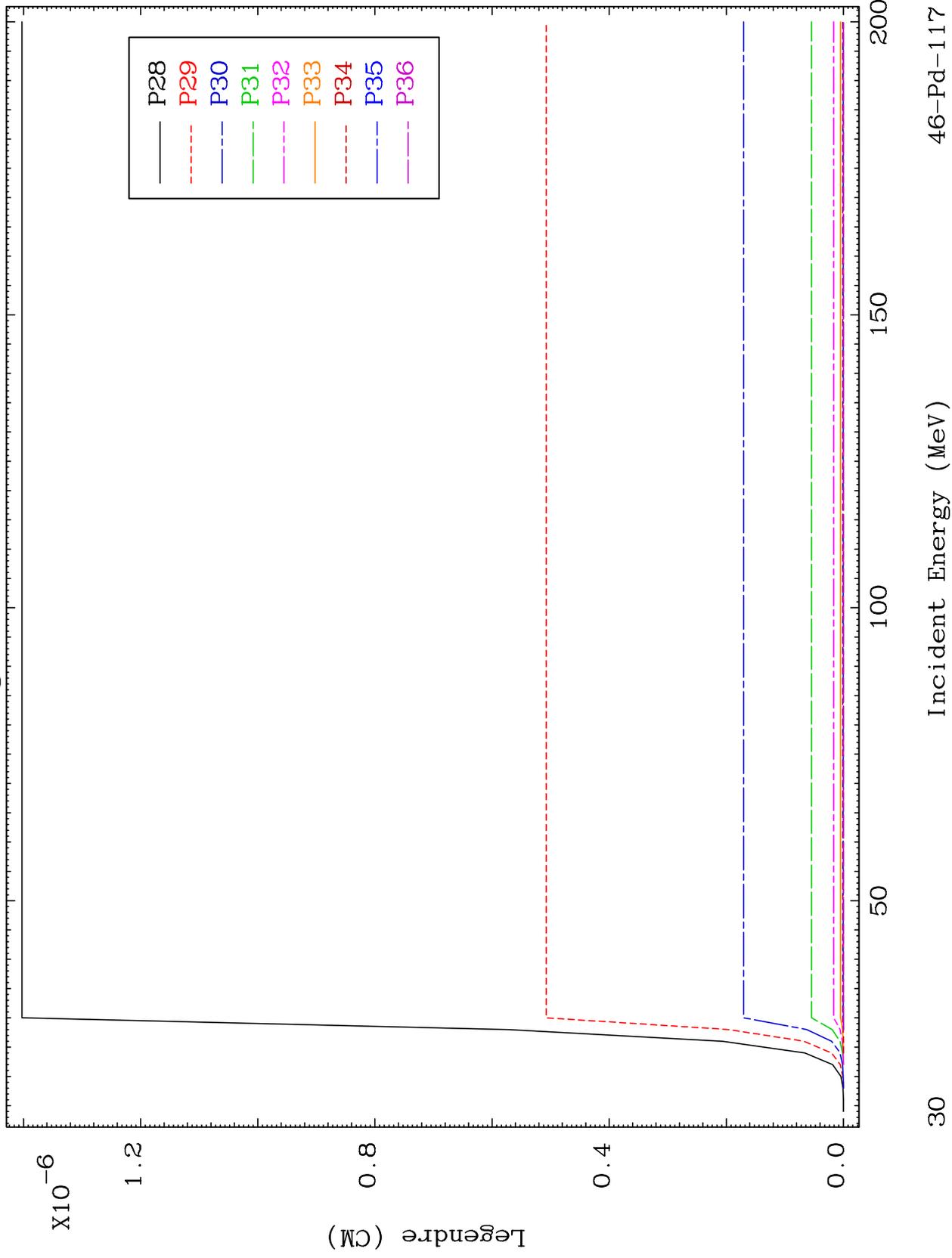
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MAT 4670

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

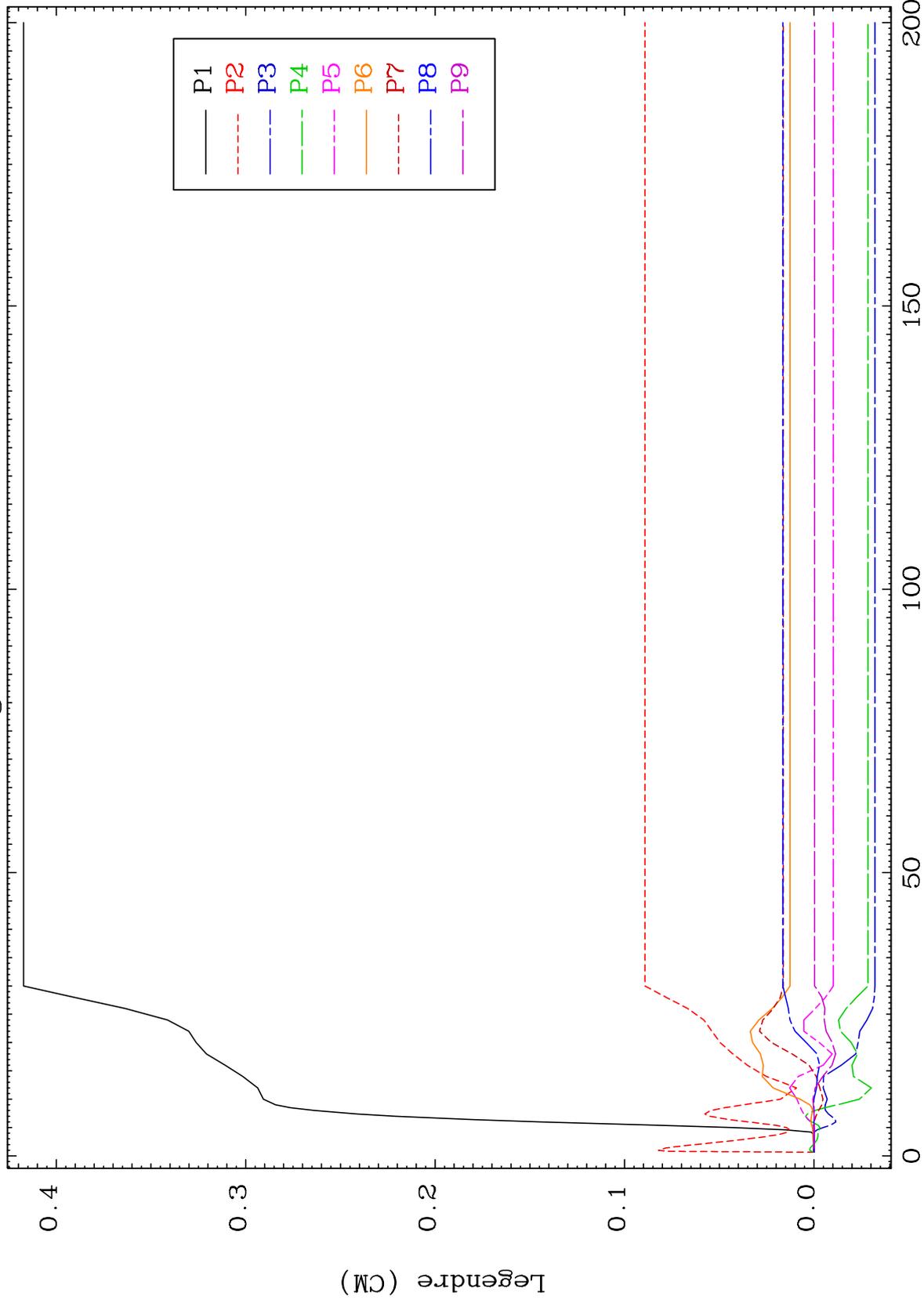
46-Pd-117



MAT 4670

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

46-Pd-117



31

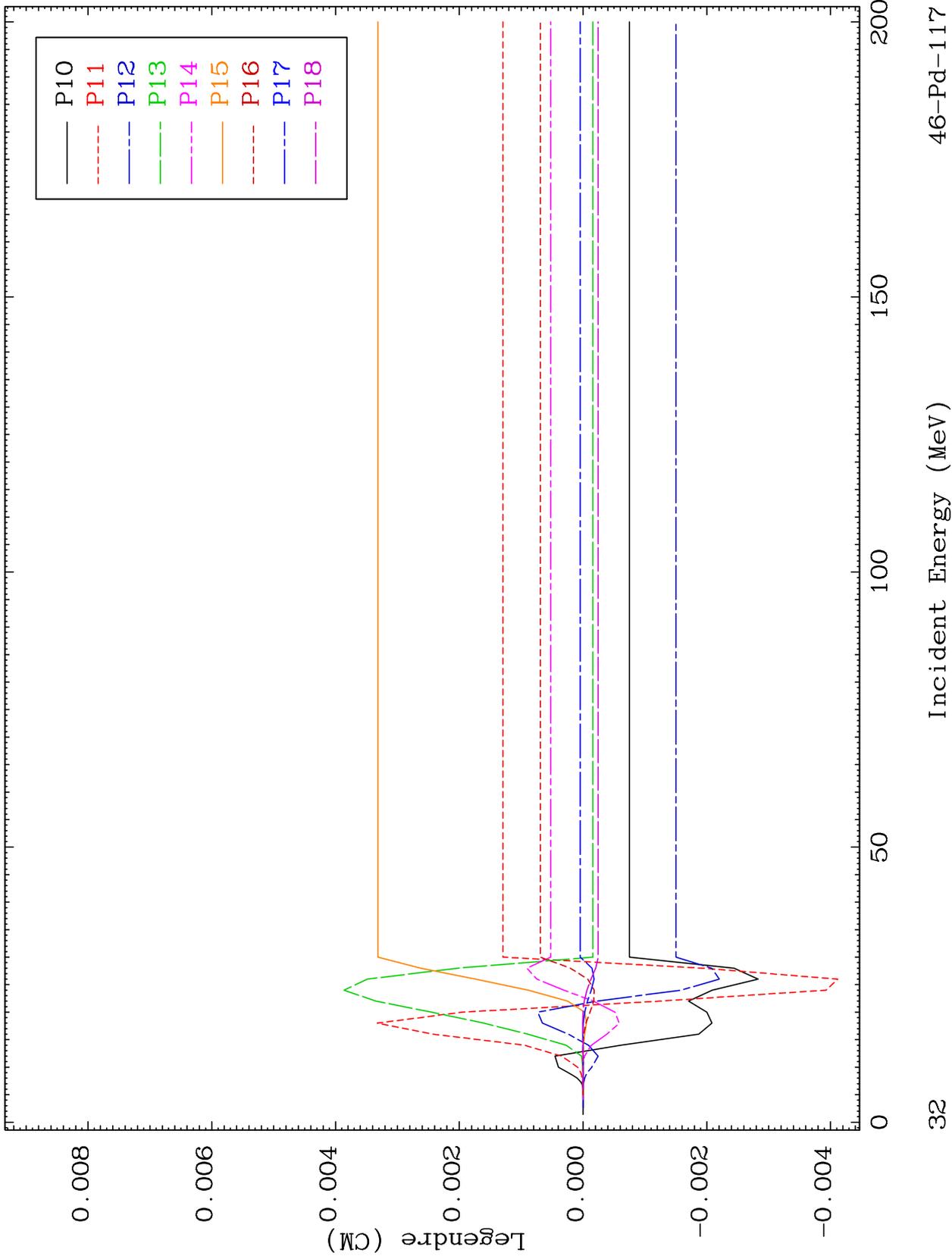
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

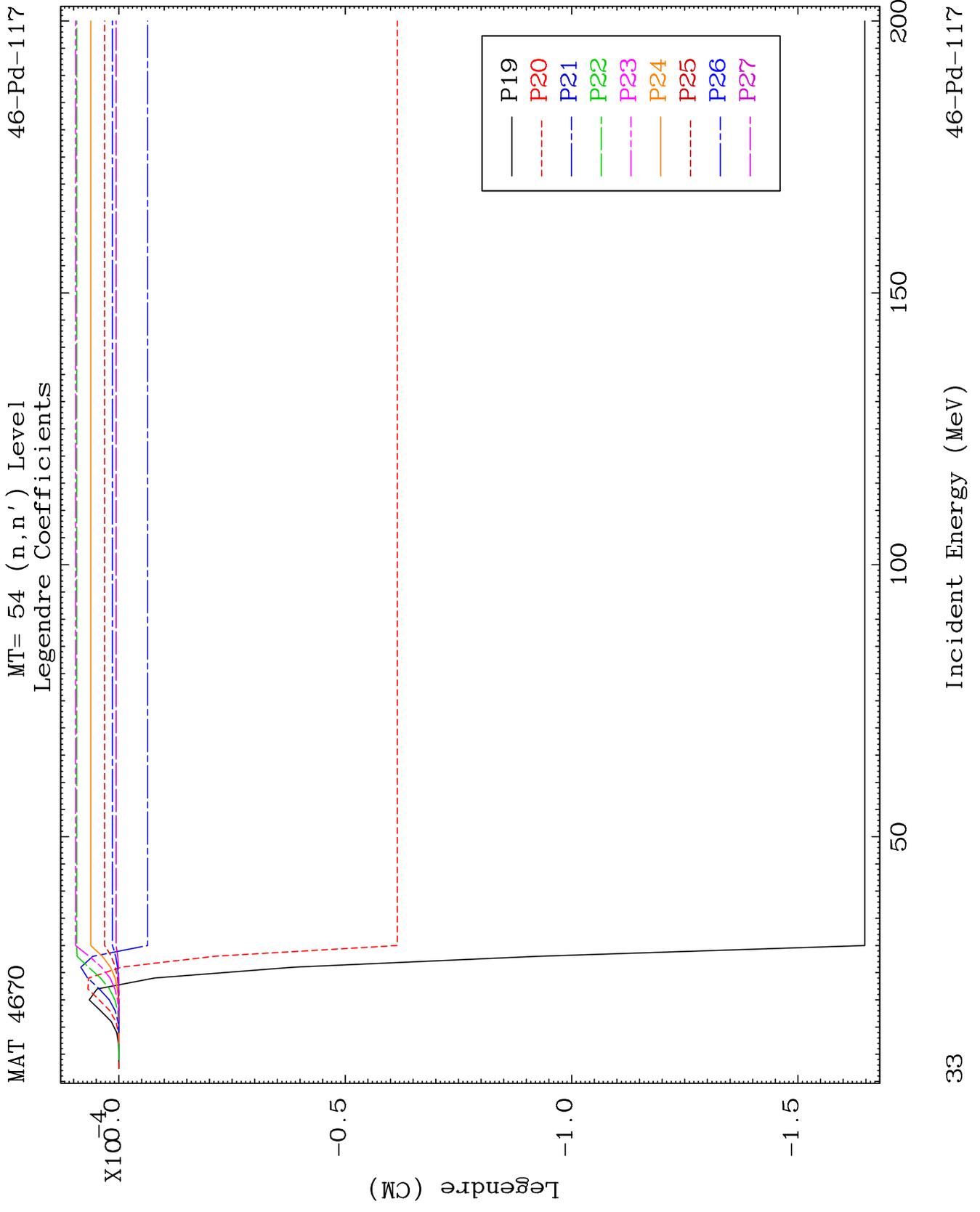
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Incident Energy (MeV)

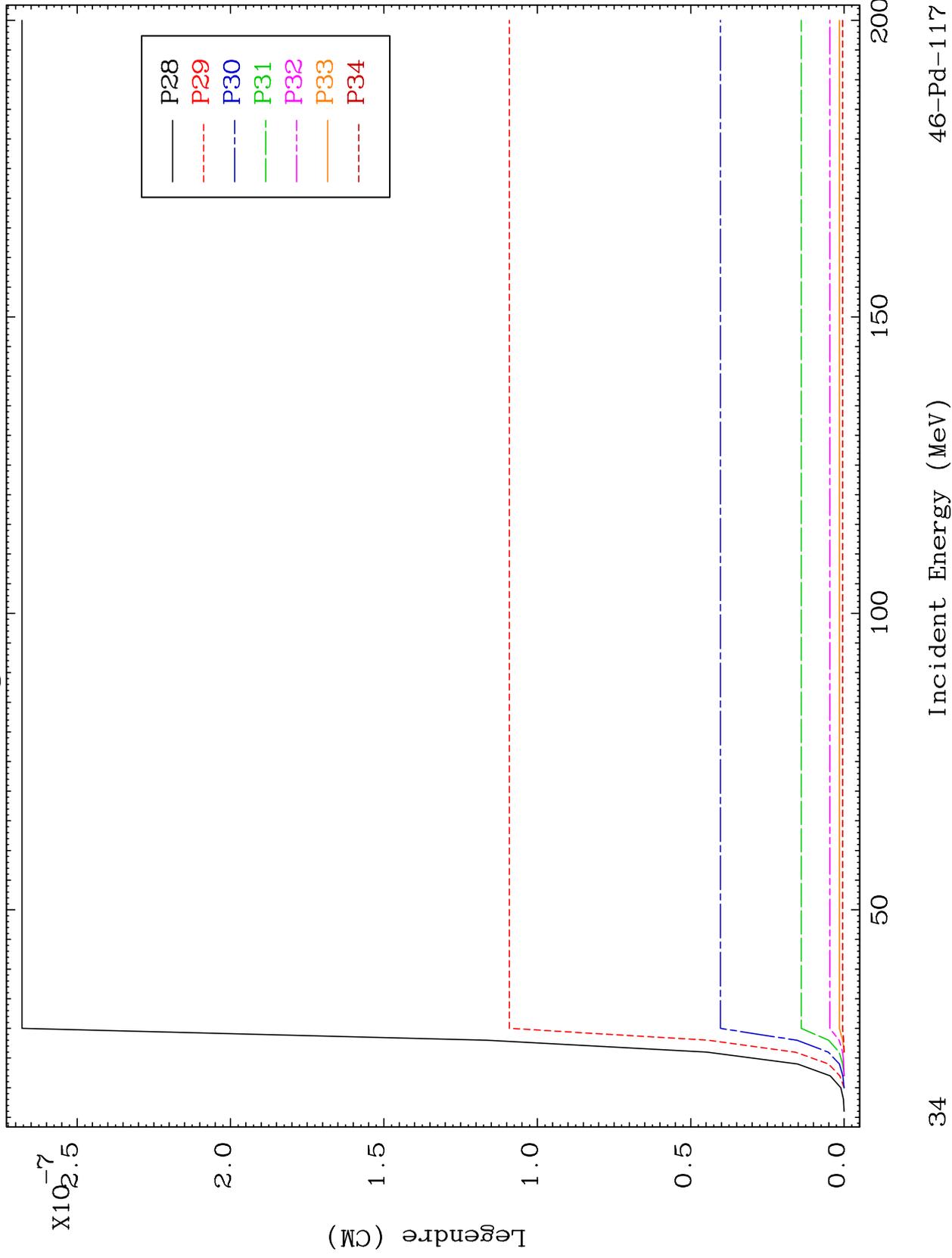
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MAT 4670

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

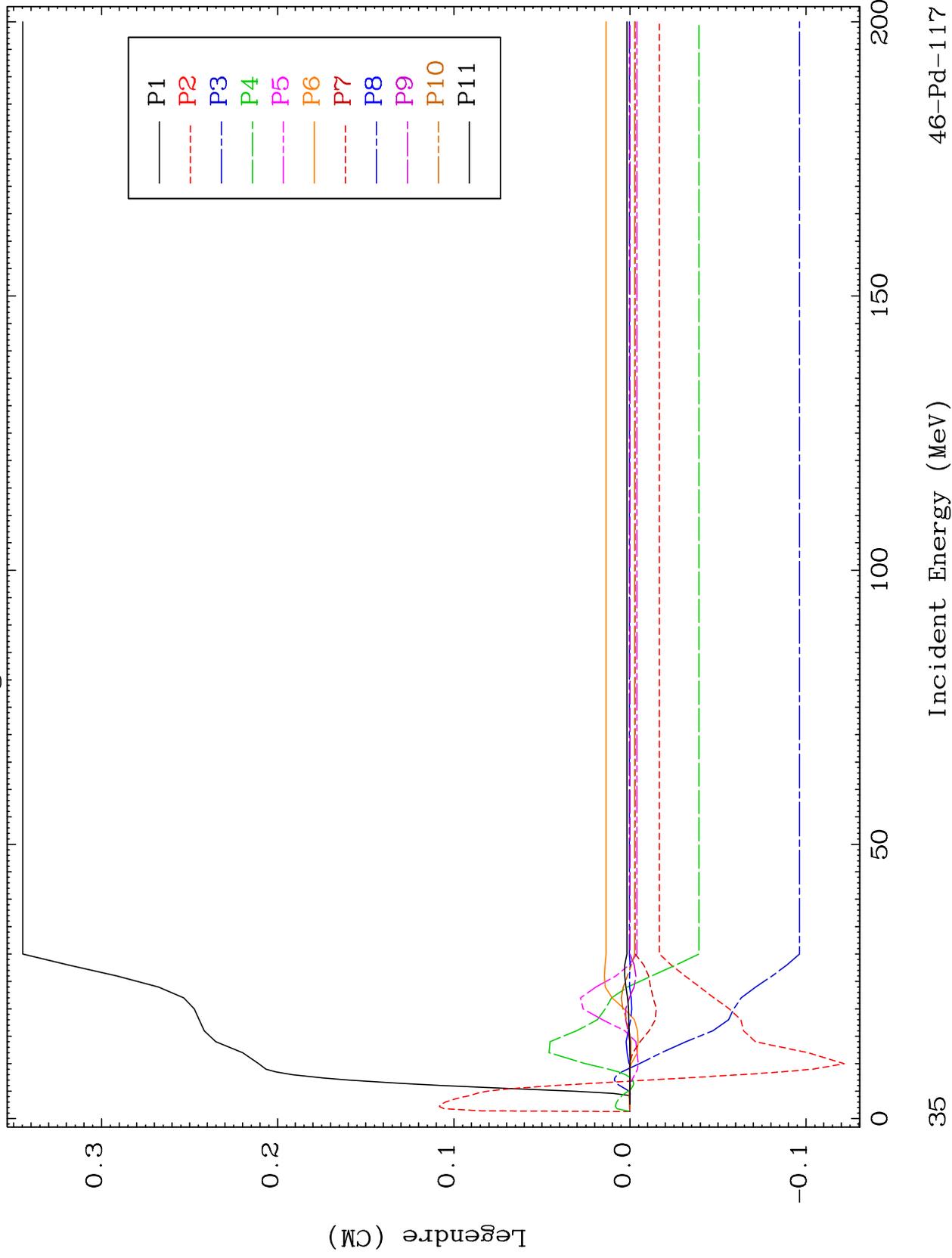
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MAT 4670

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

46-Pd-117



46-Pd-117

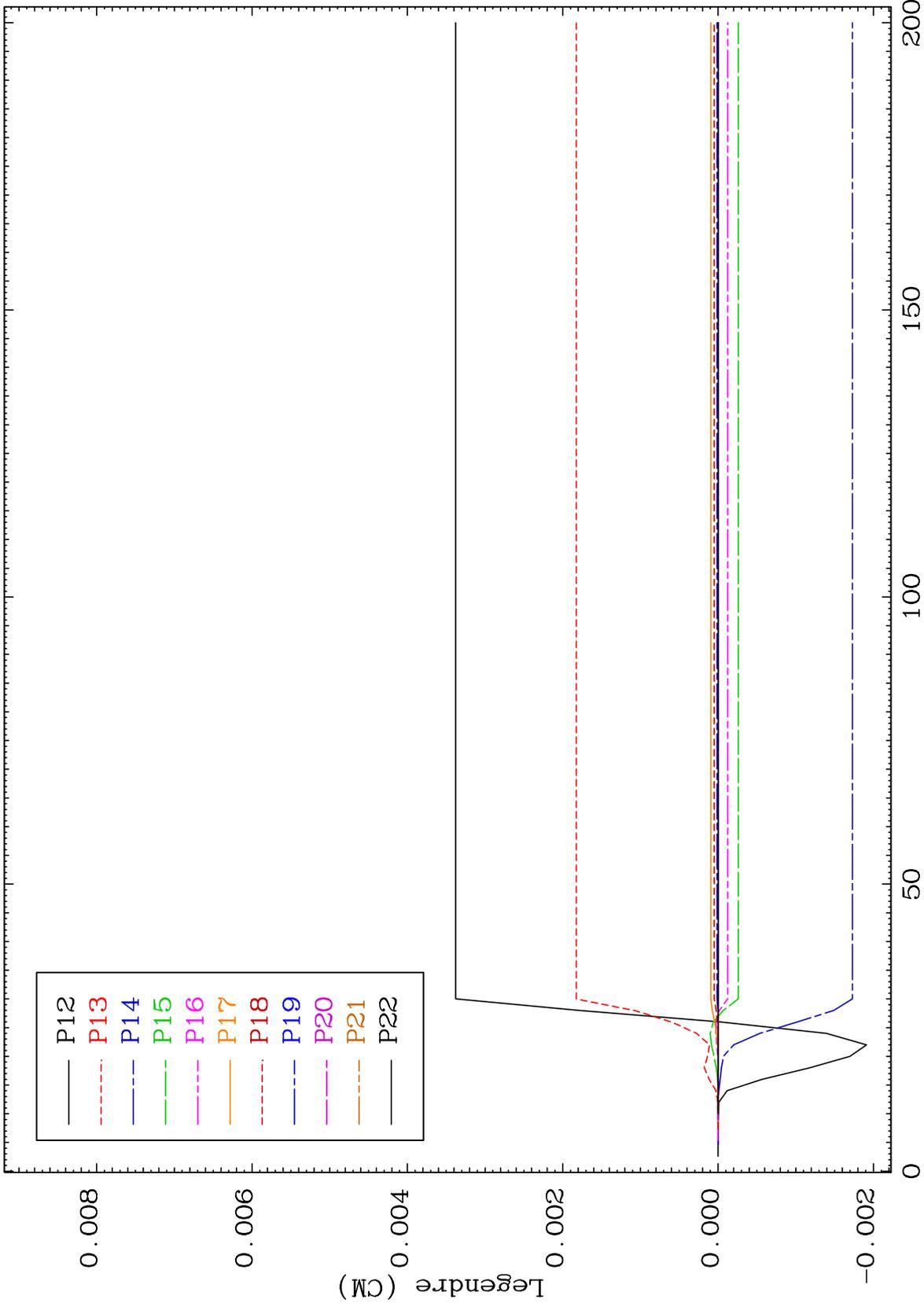
Incident Energy (MeV)

35

MAT 4670

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

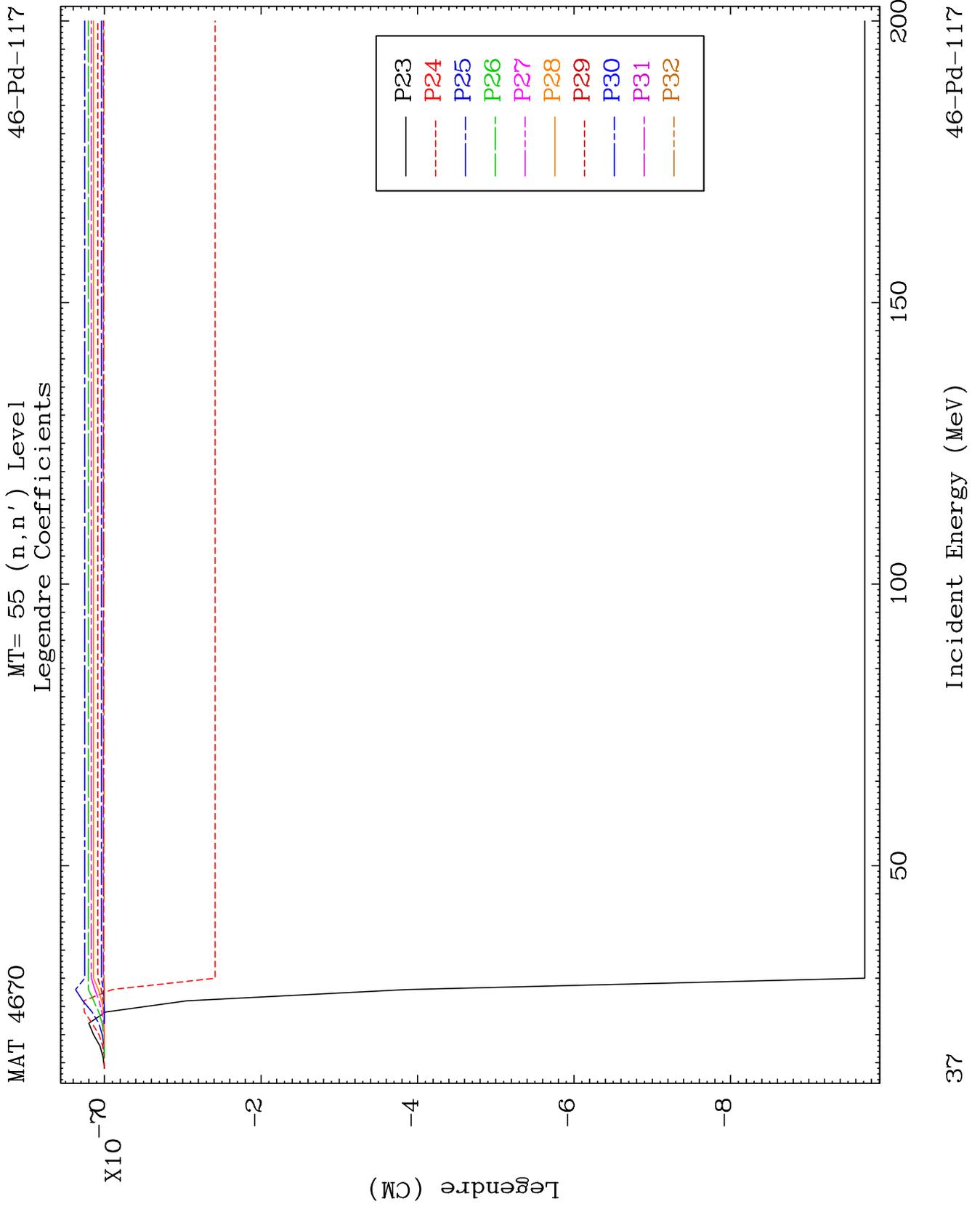
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Incident Energy (MeV)

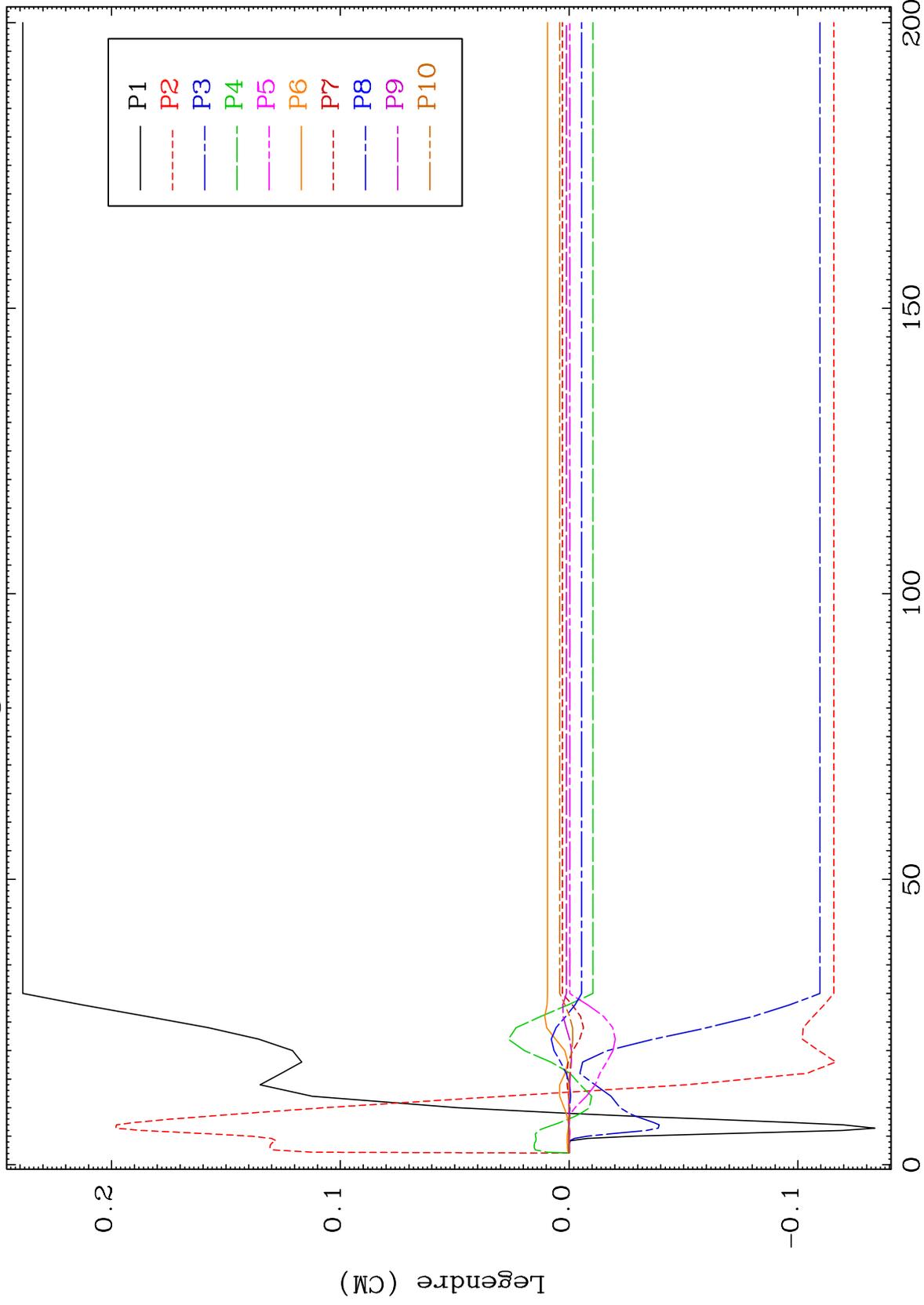
46-Pd-117



MAT 4670

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

46-Pd-117



38

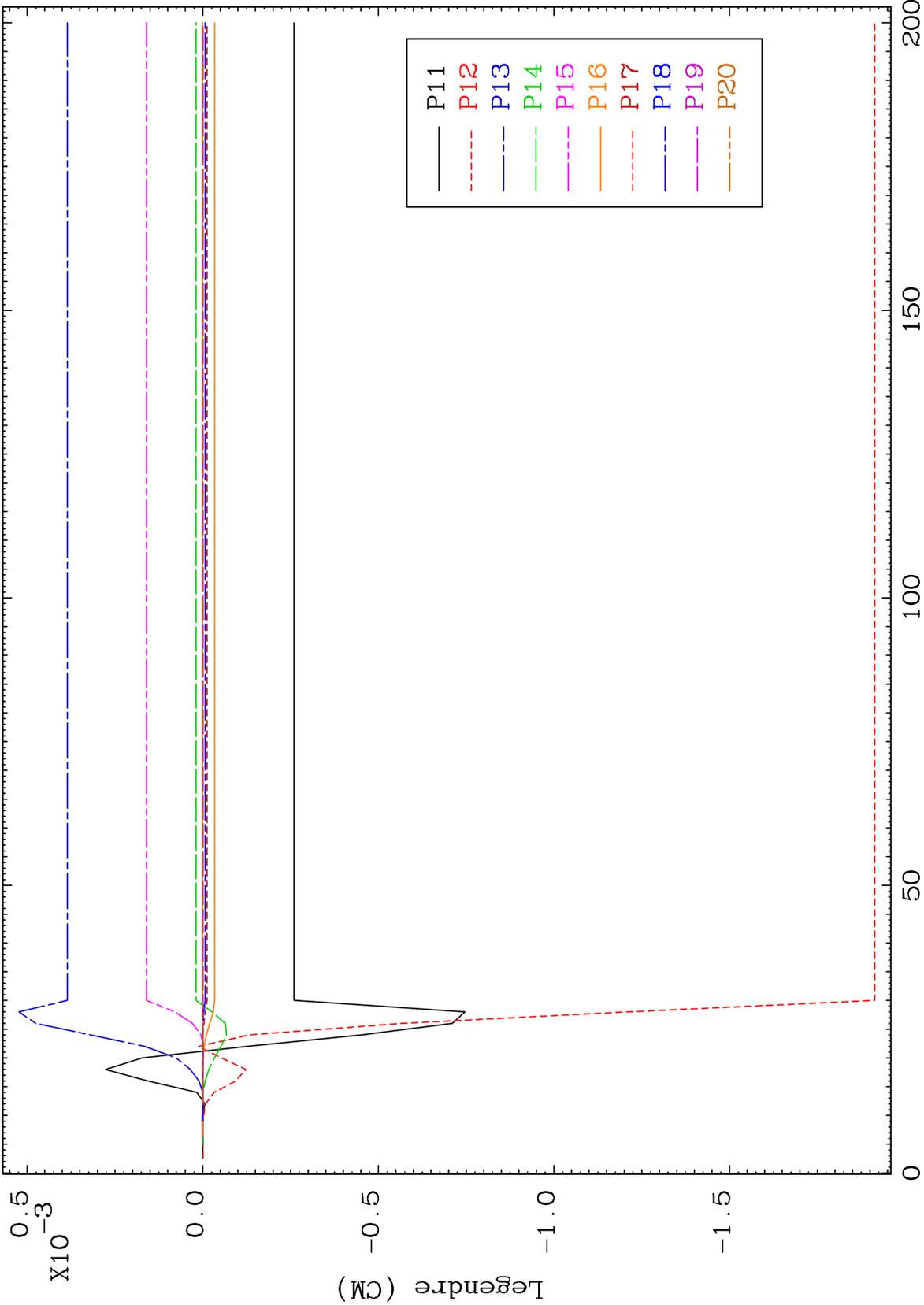
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



39

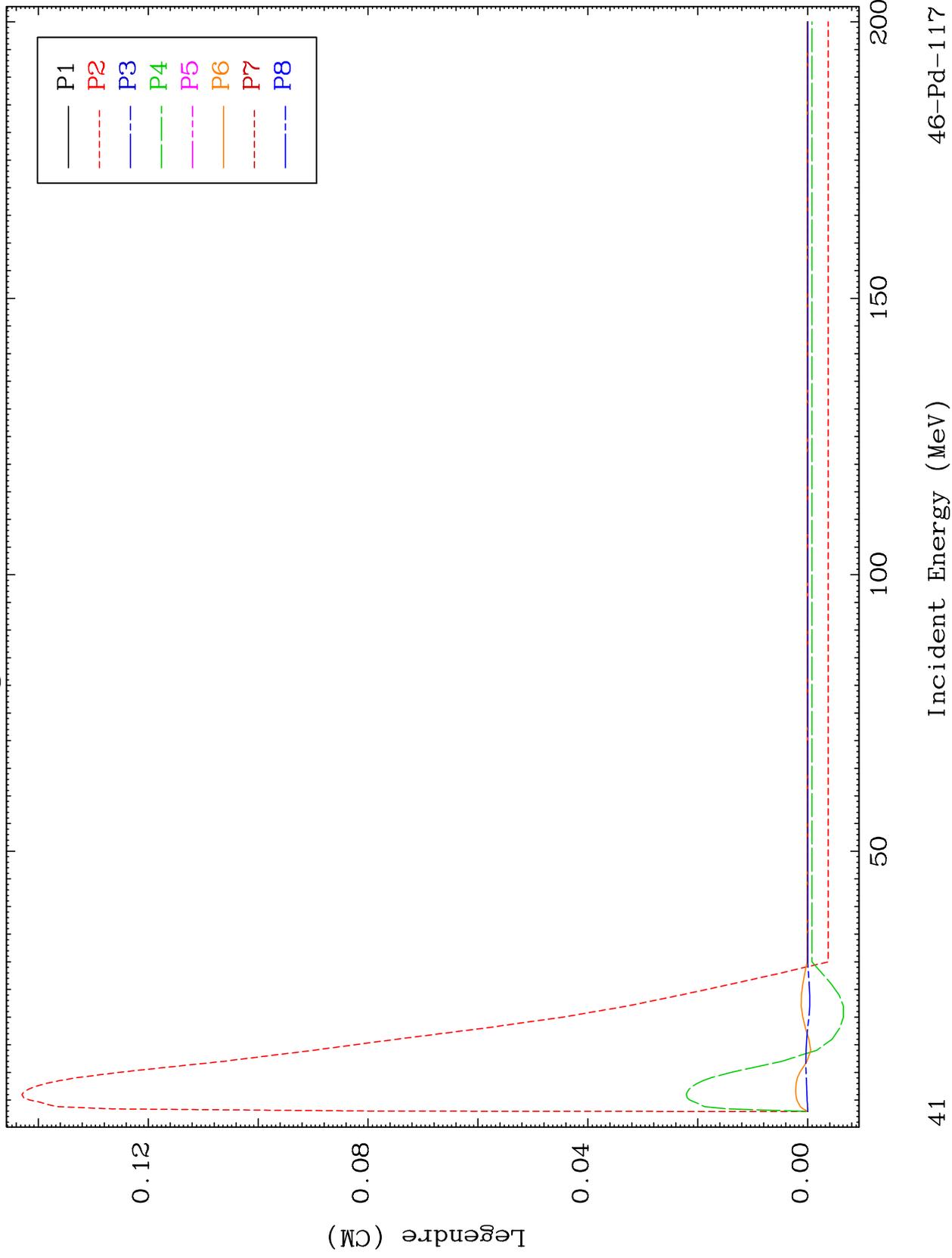
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



41

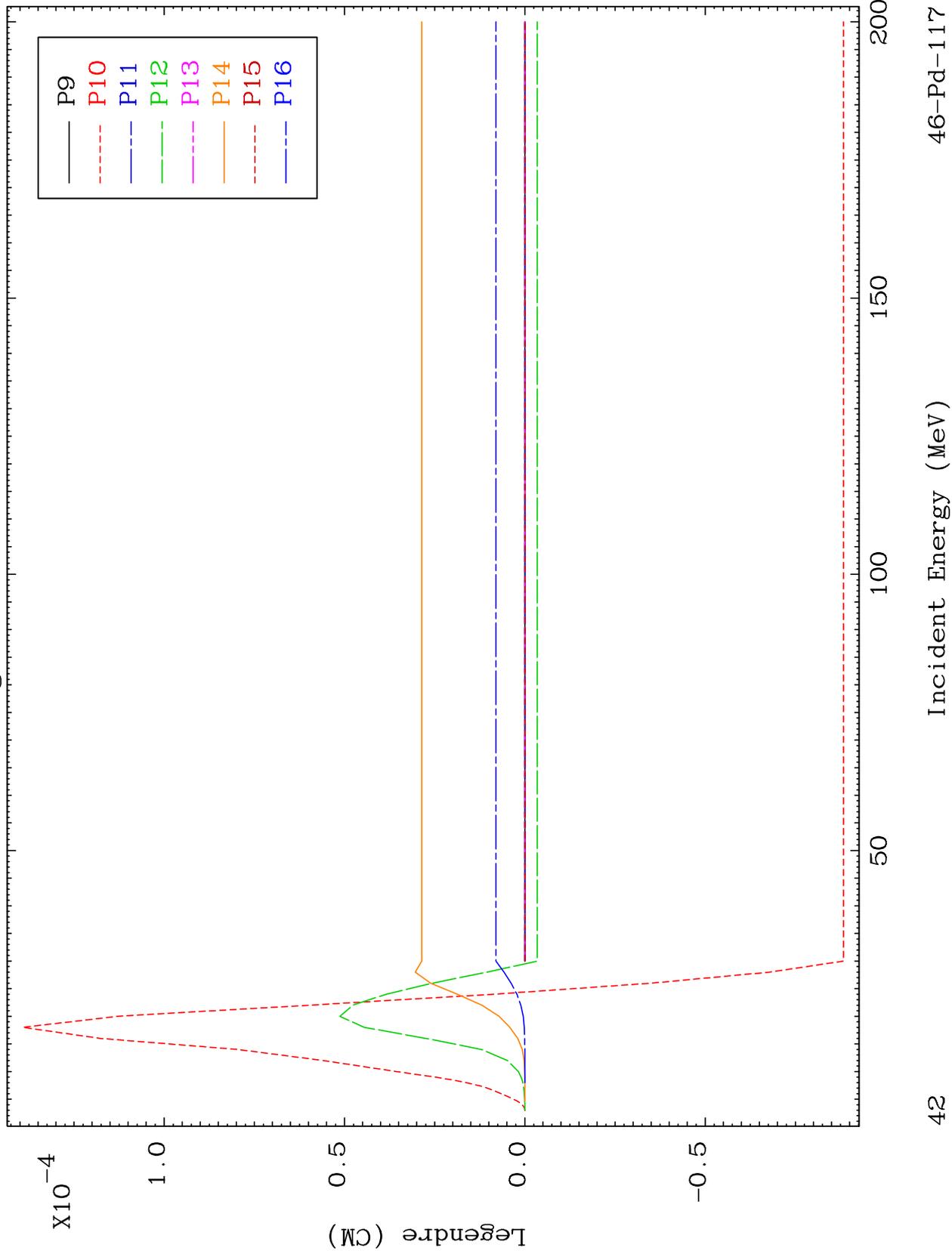
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MAT 4670

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

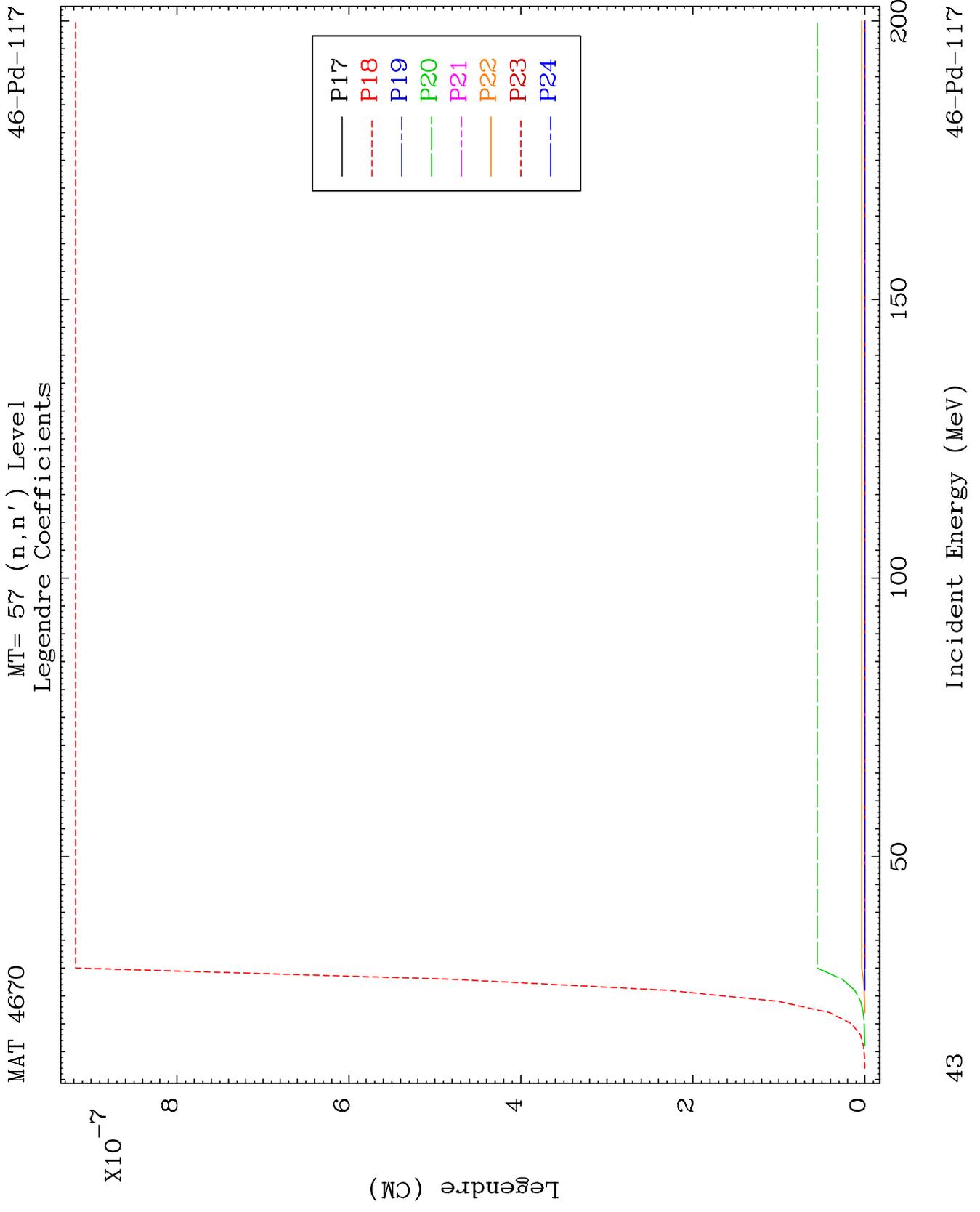
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Incident Energy (MeV)

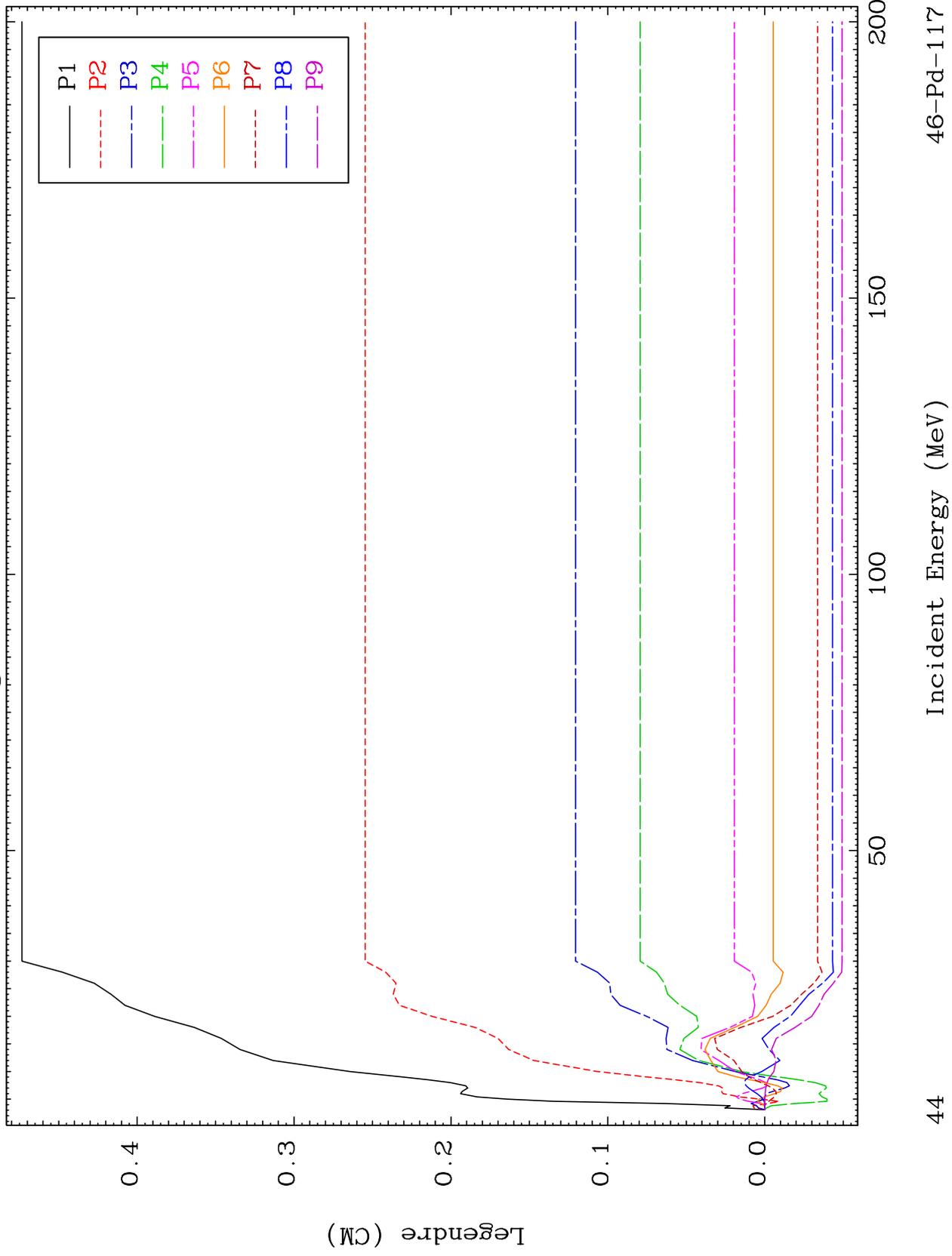
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MAT 4670

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

46-Pd-117



44

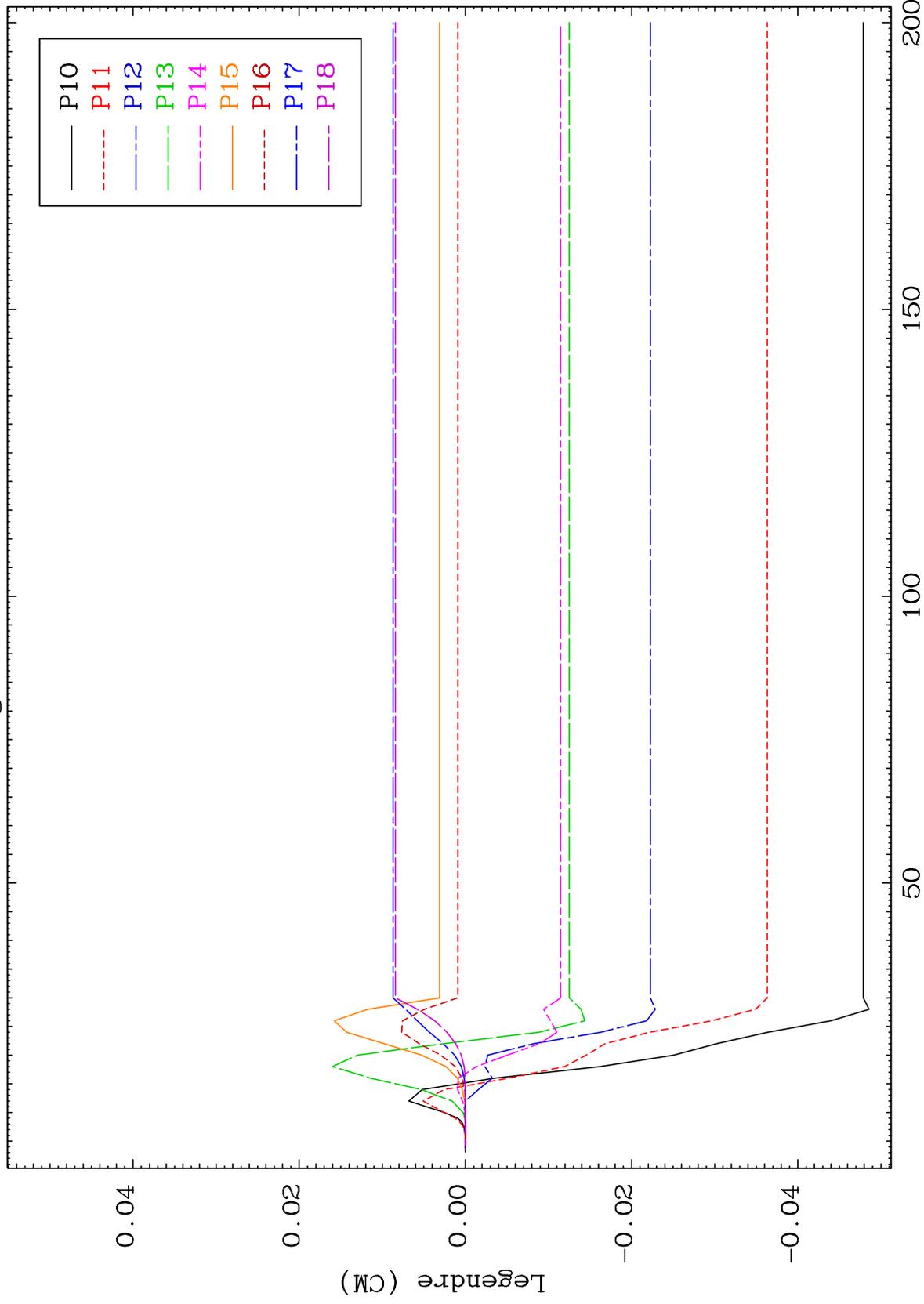
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



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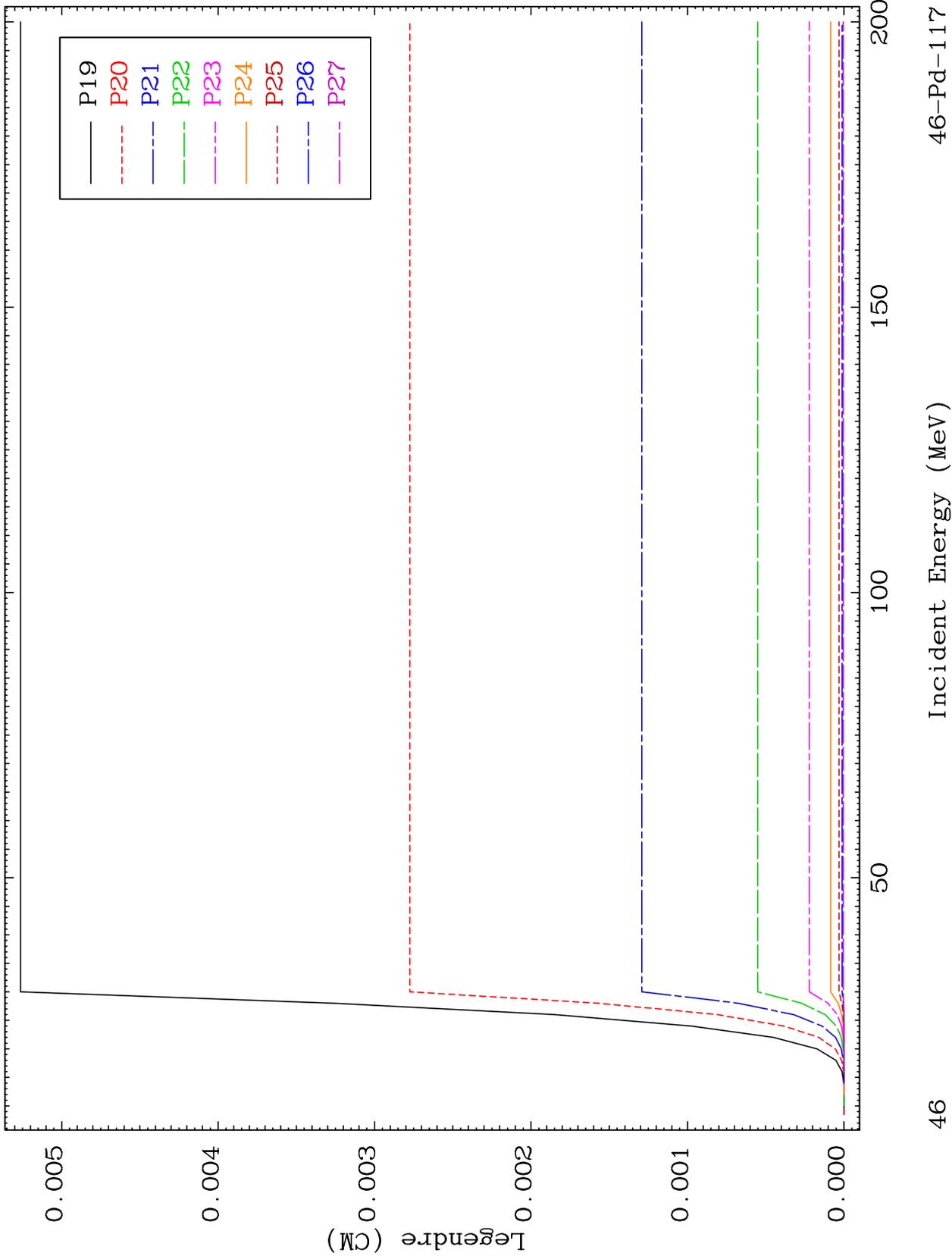
Incident Energy (MeV)

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MAT 4670

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

46-Pd-117

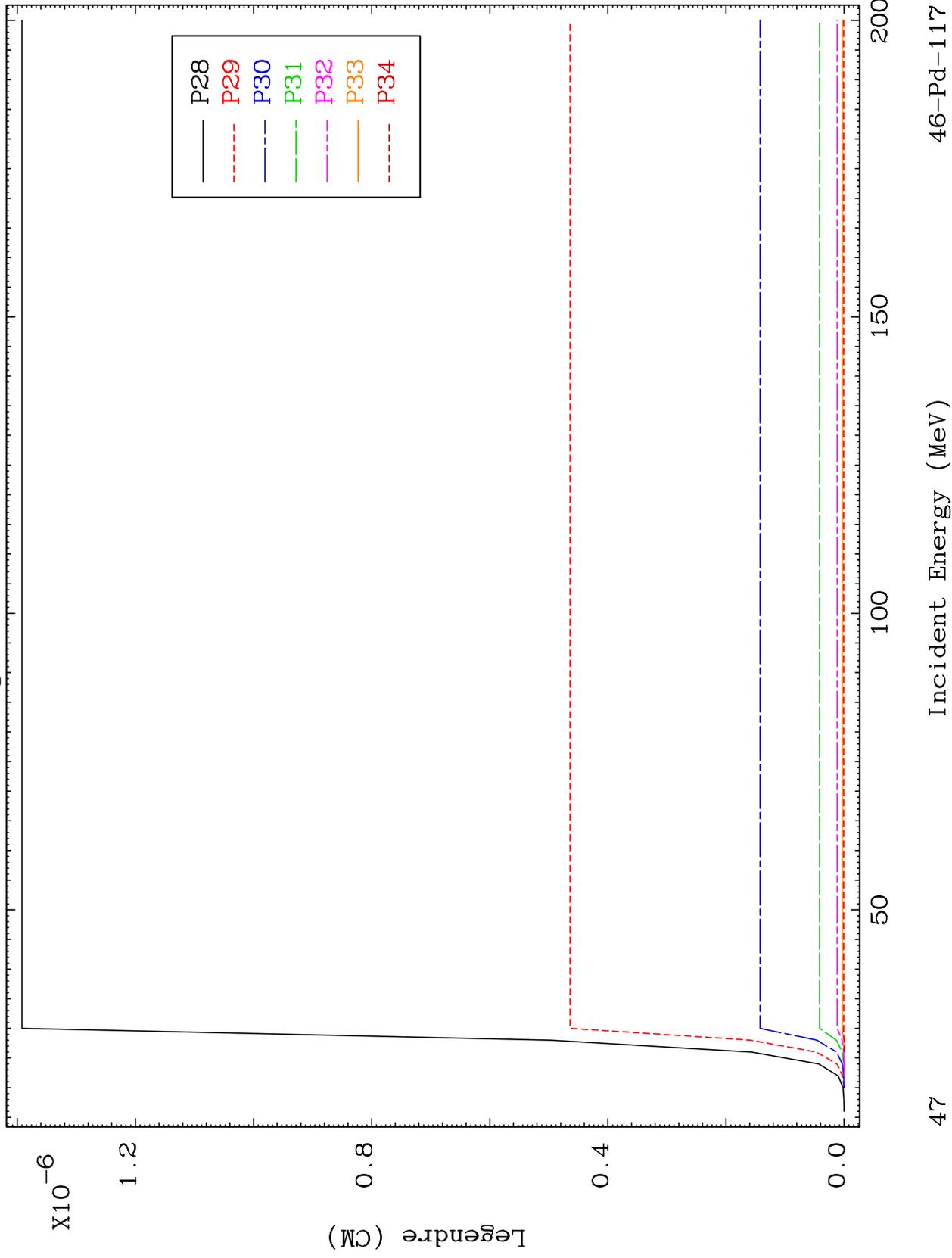


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MAT 4670

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

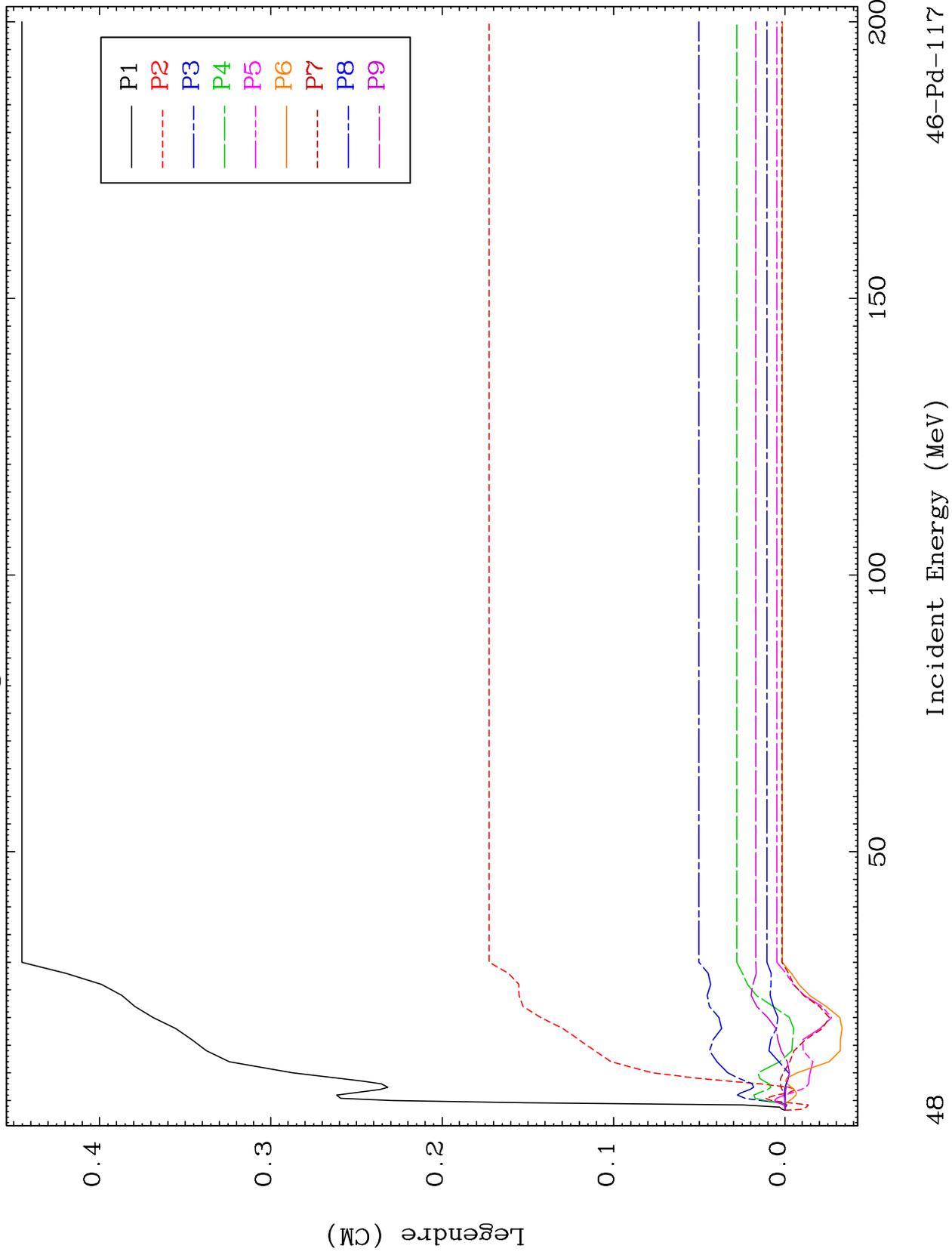
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MAT 4670

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

46-Pd-117



46-Pd-117

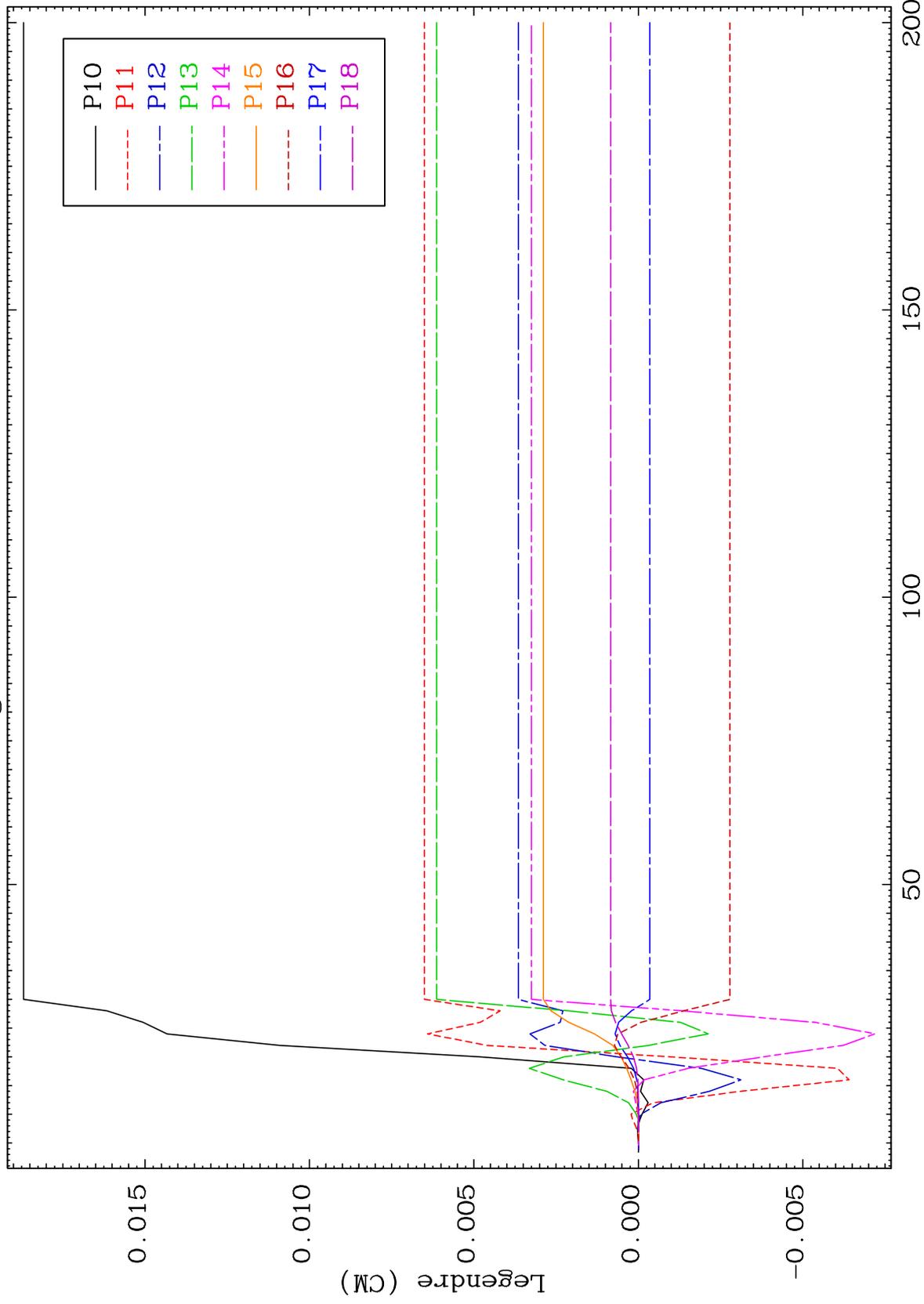
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MAT 4670

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

46-Pd-117



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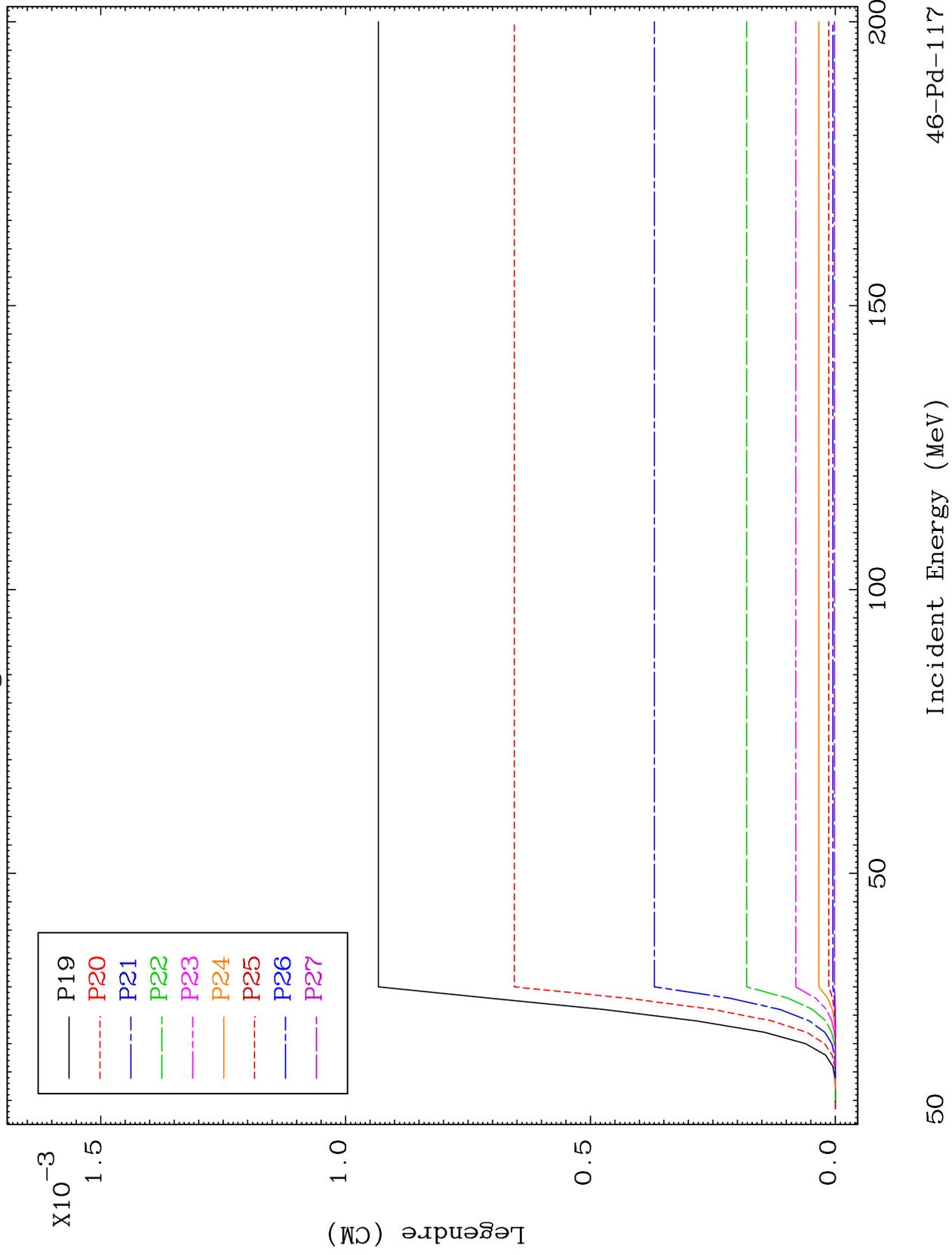
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

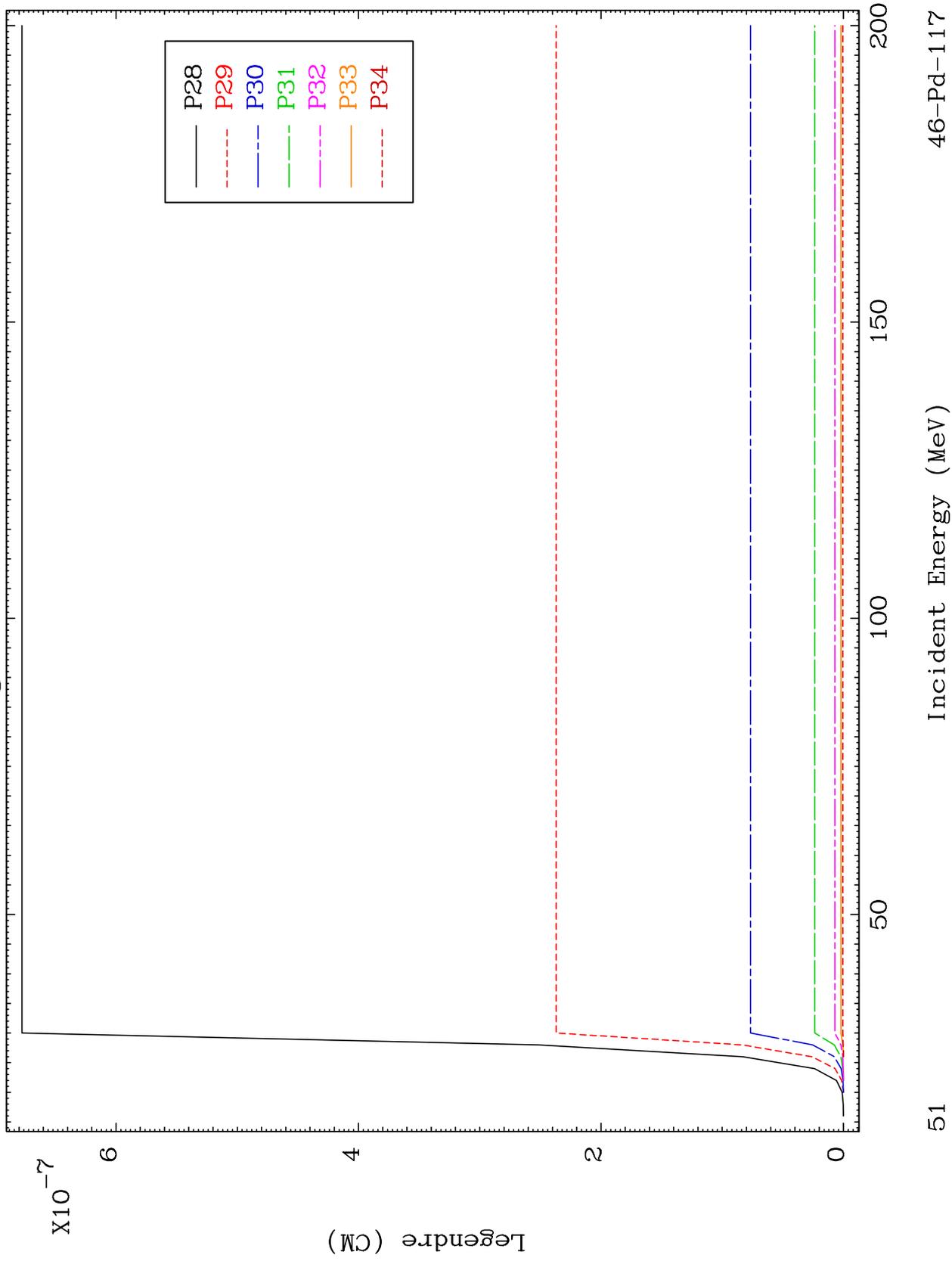
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MAT 4670

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

46-Pd-117



51

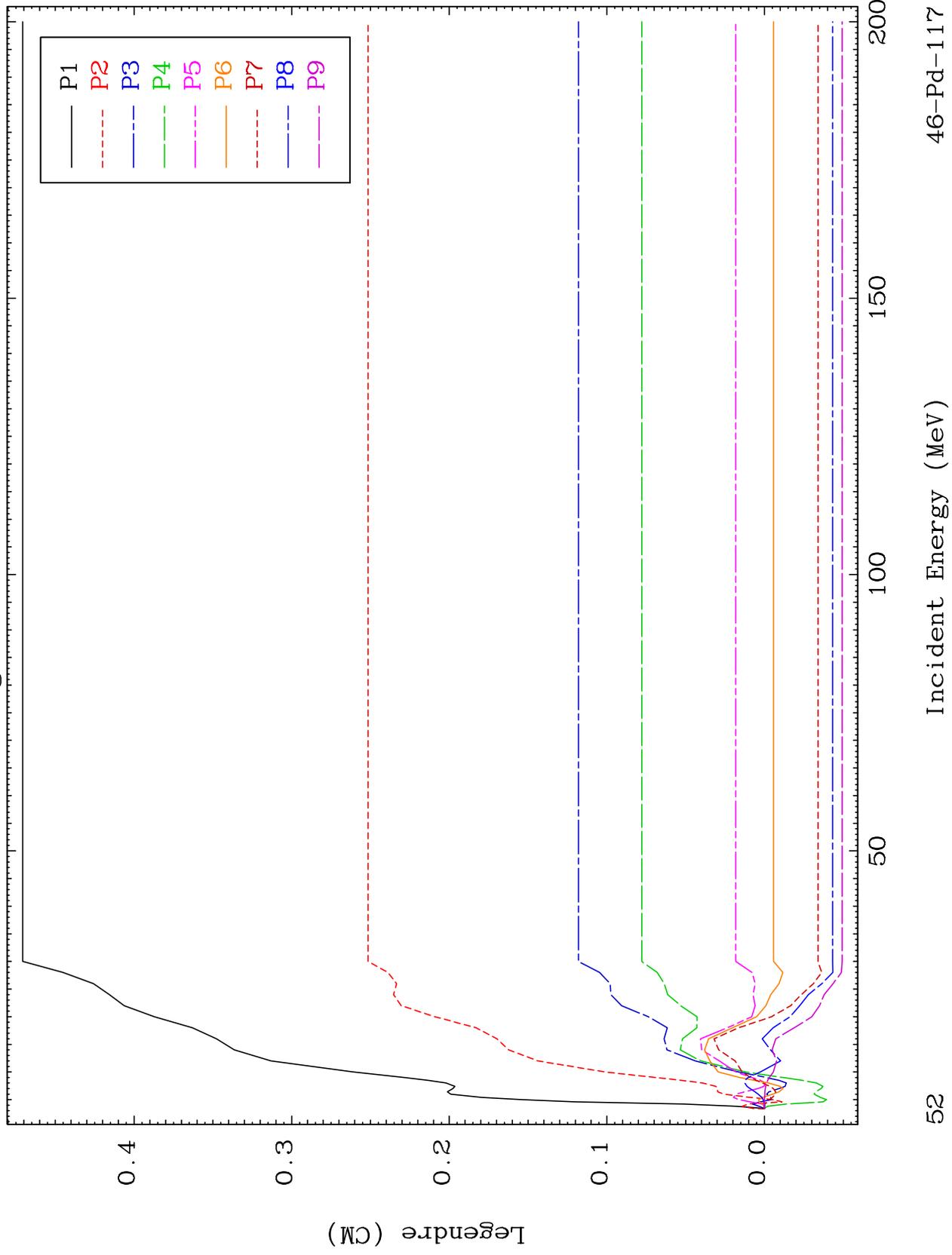
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46-Pd-117

MAT 4670

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

46-Pd-117



52

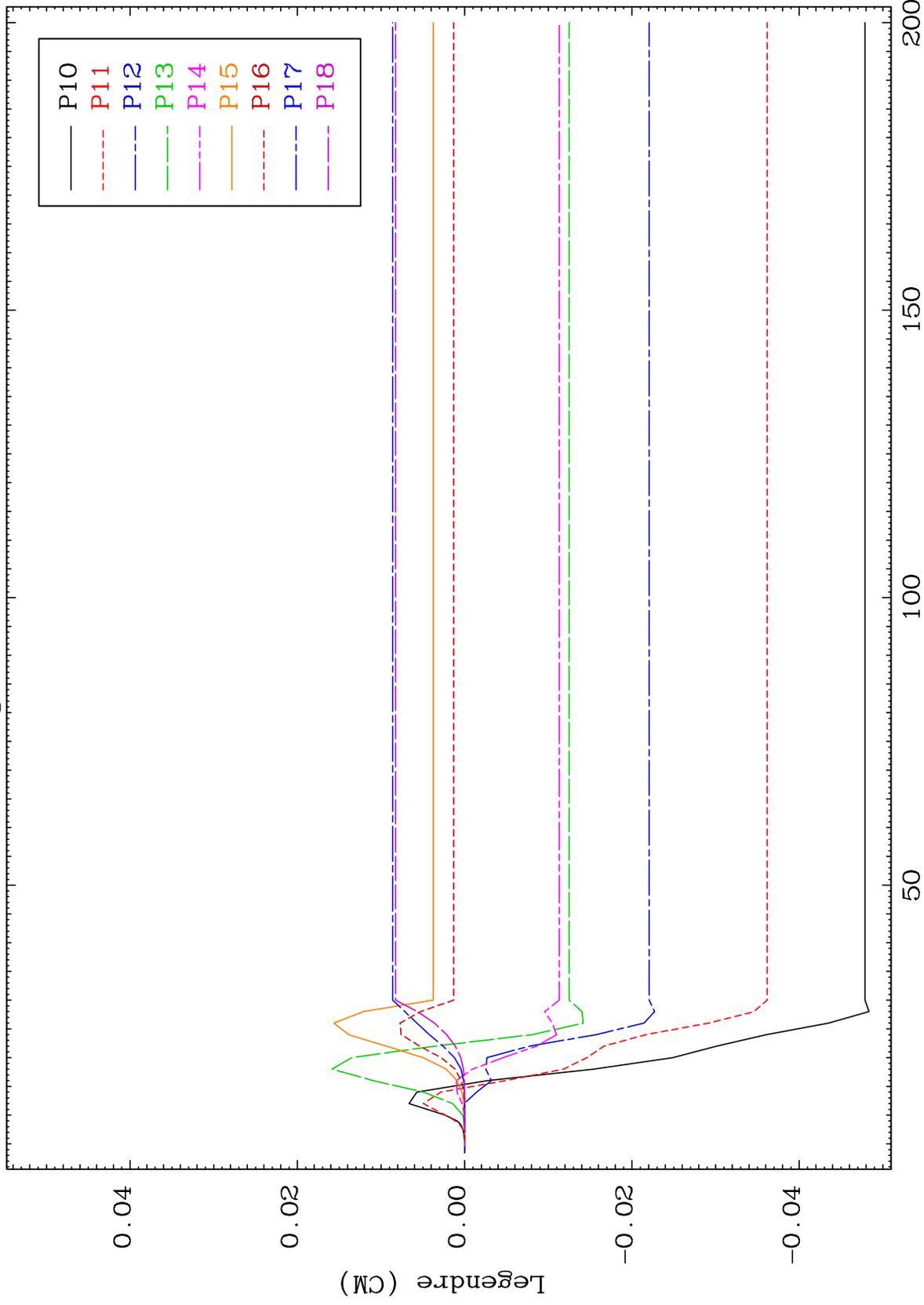
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

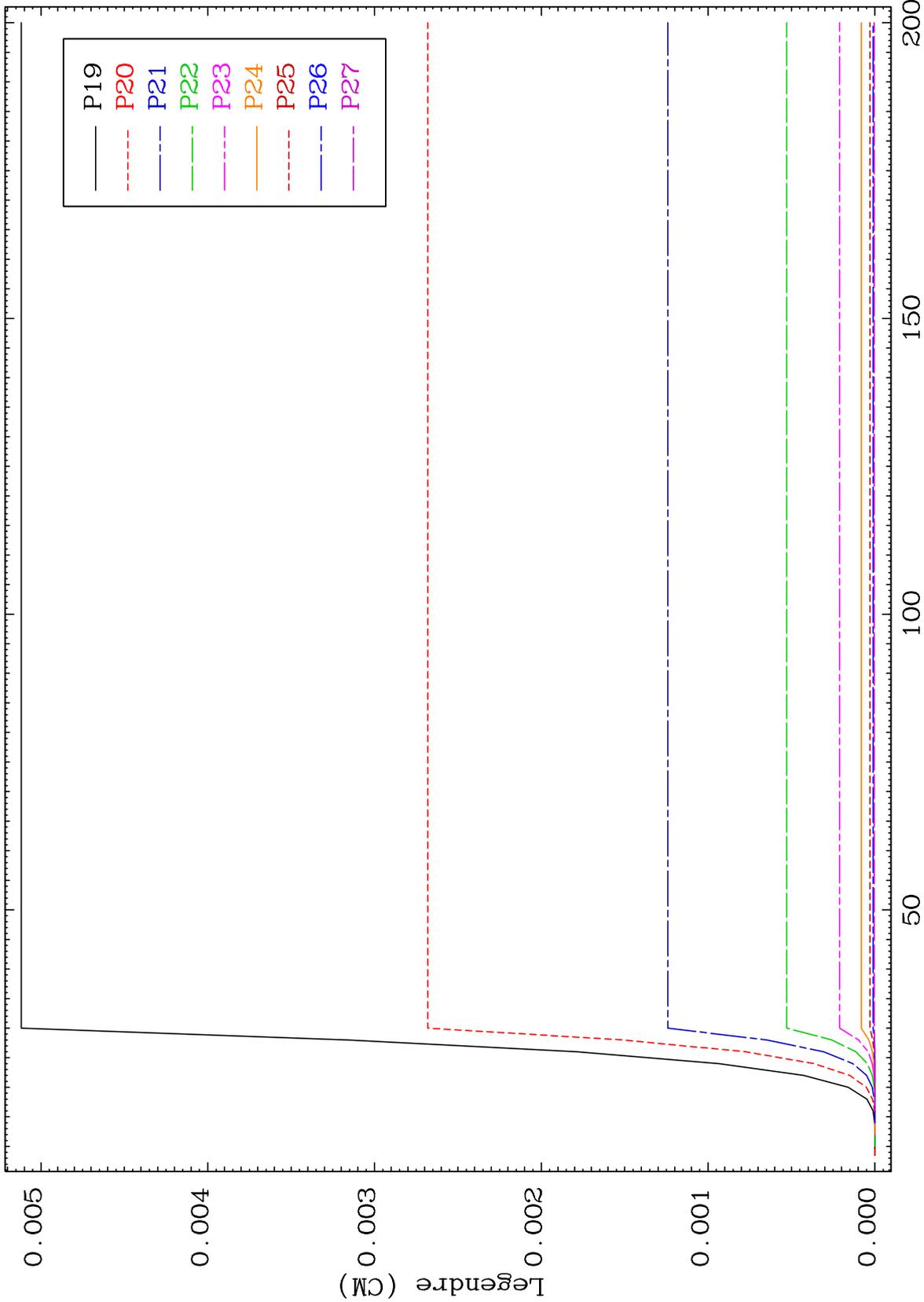
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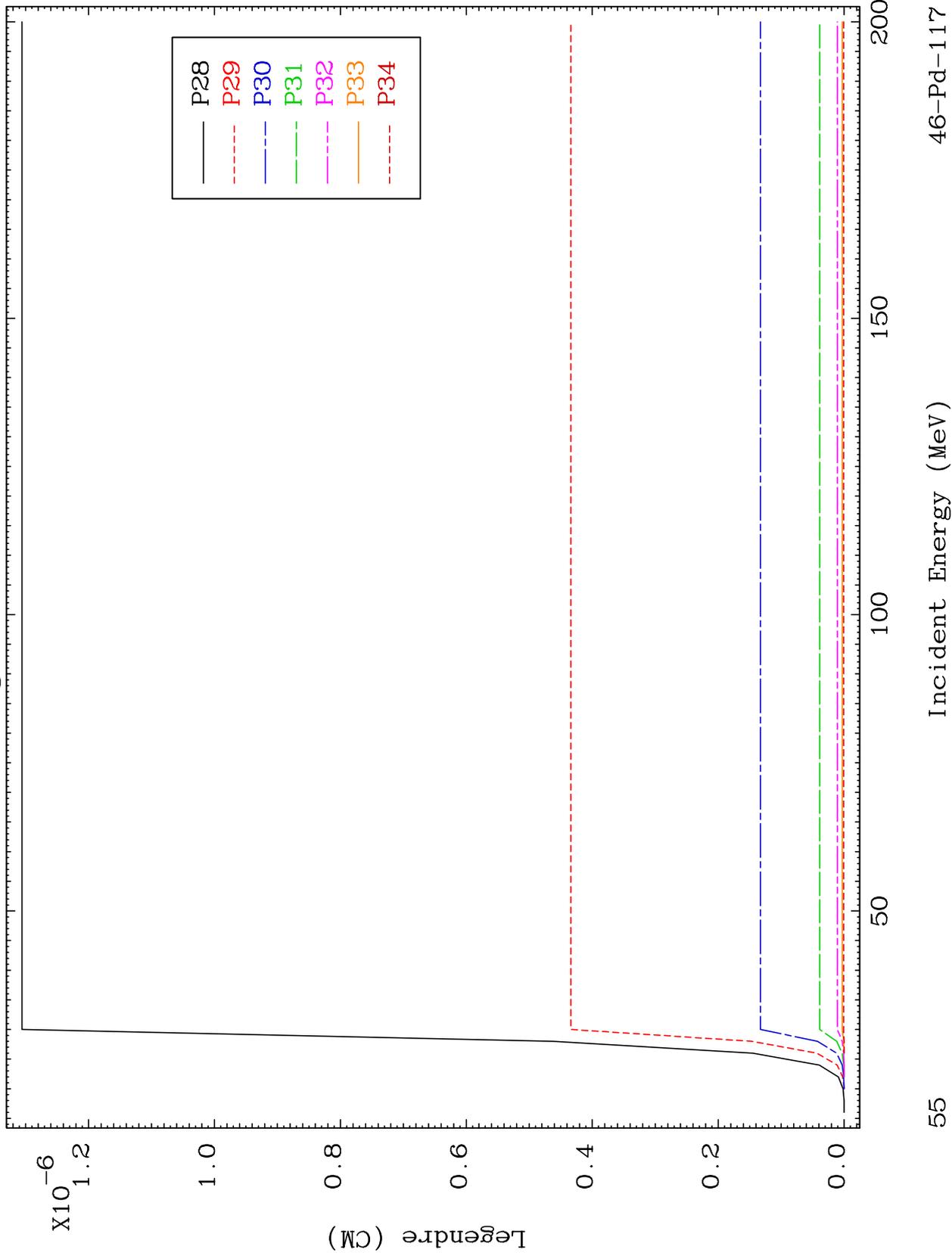
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MAT 4670

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

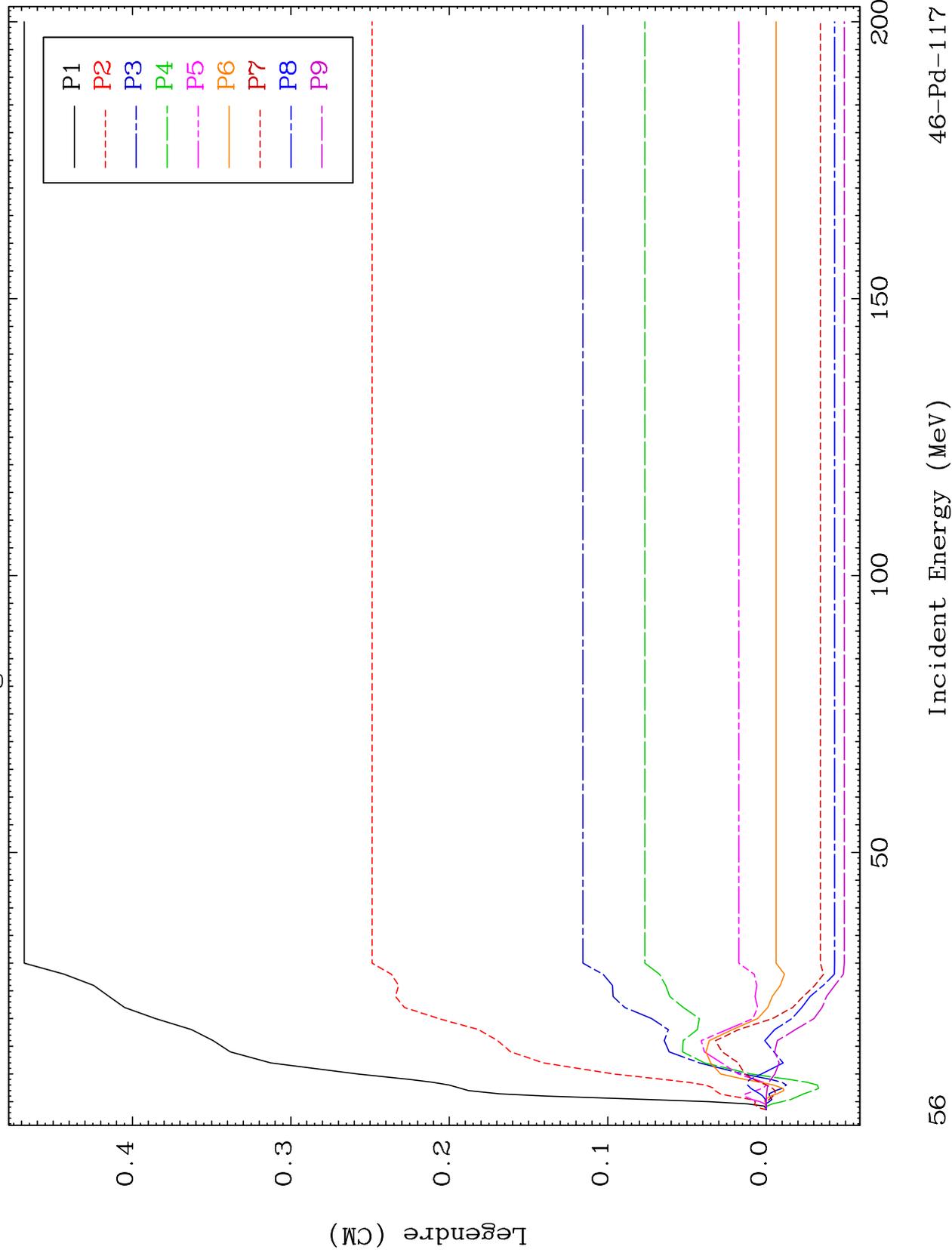
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Incident Energy (MeV)

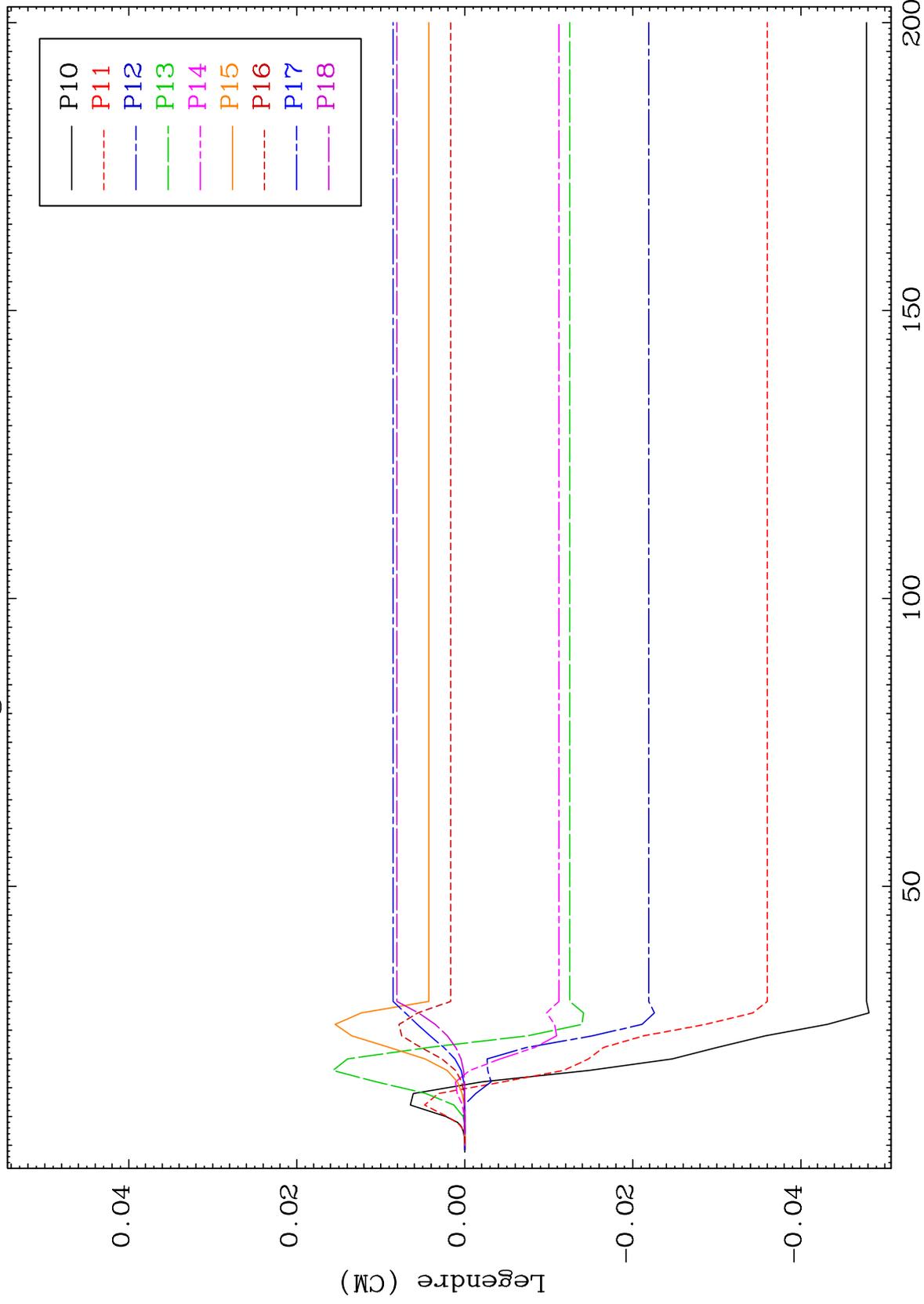
46-Pd-117



MAT 4670

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

46-Pd-117



57

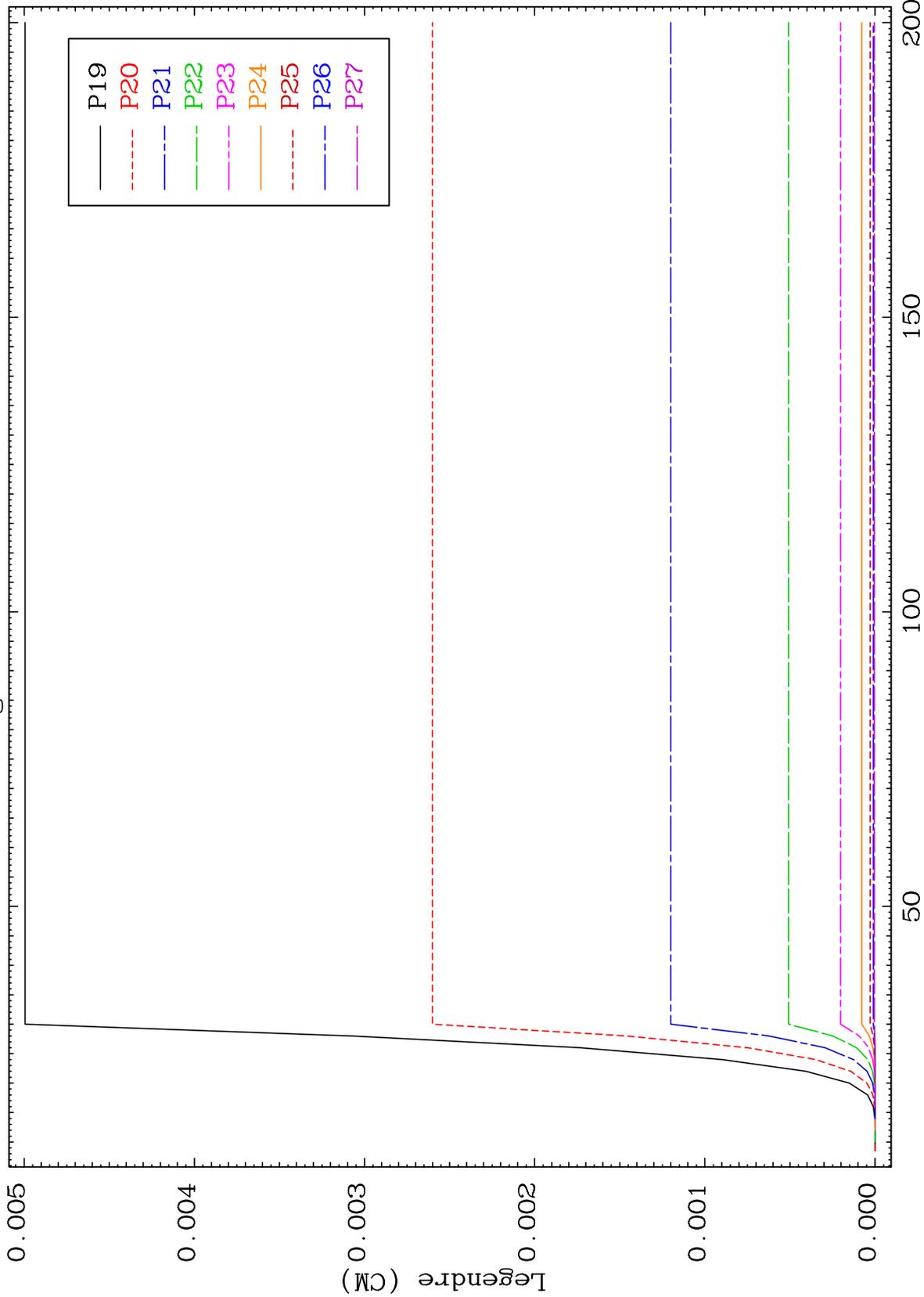
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

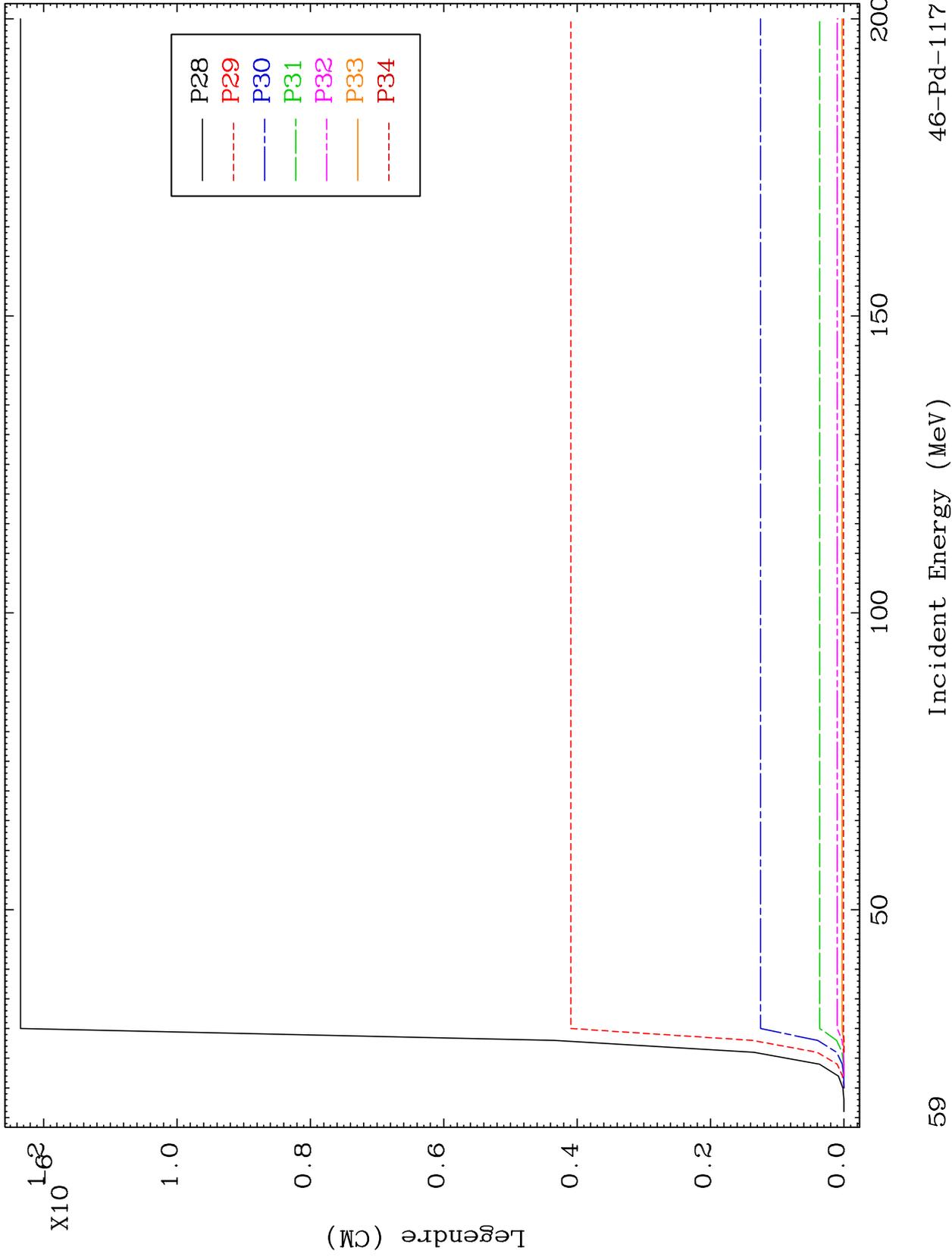
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MAT 4670

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

46-Pd-117



59

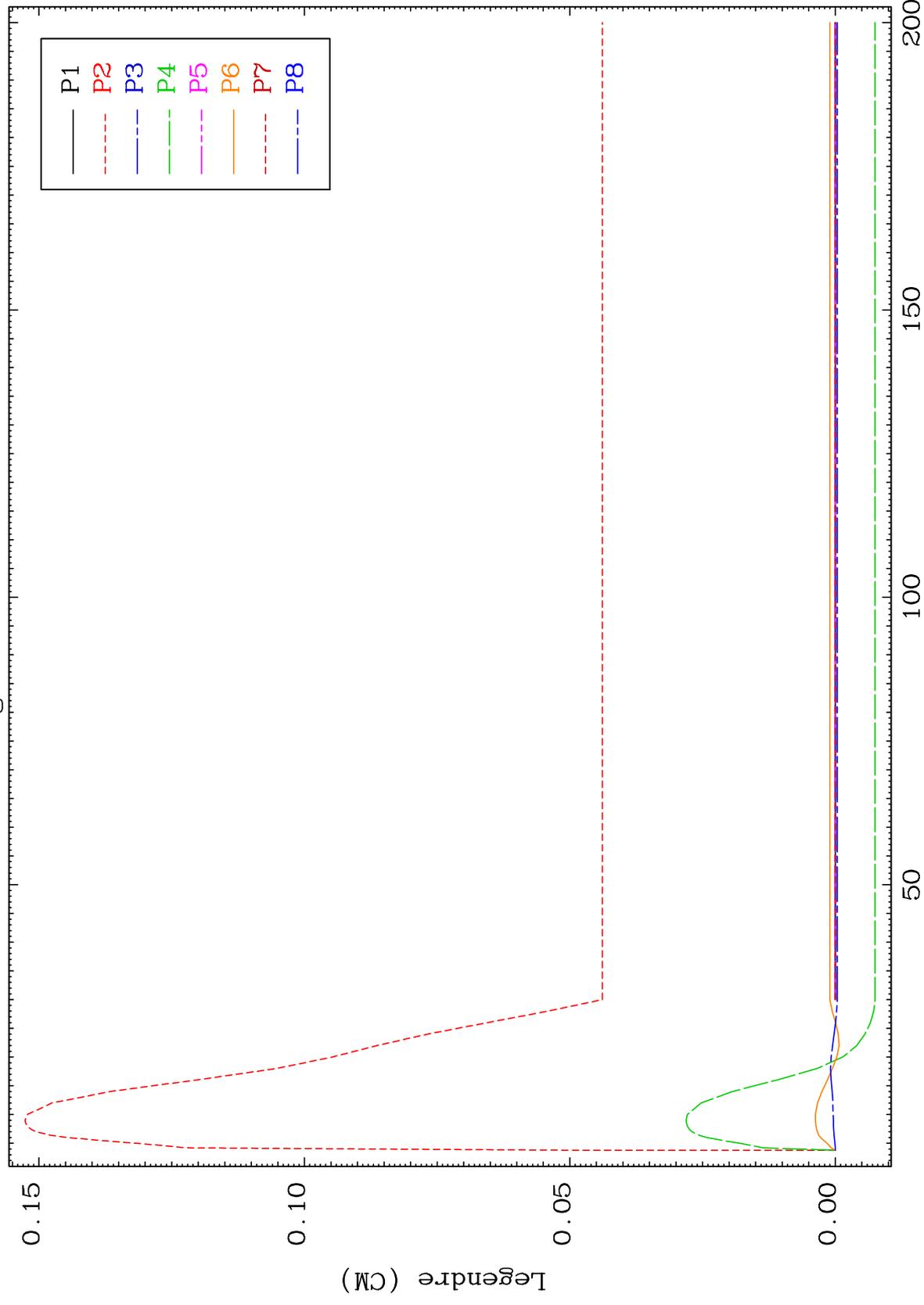
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

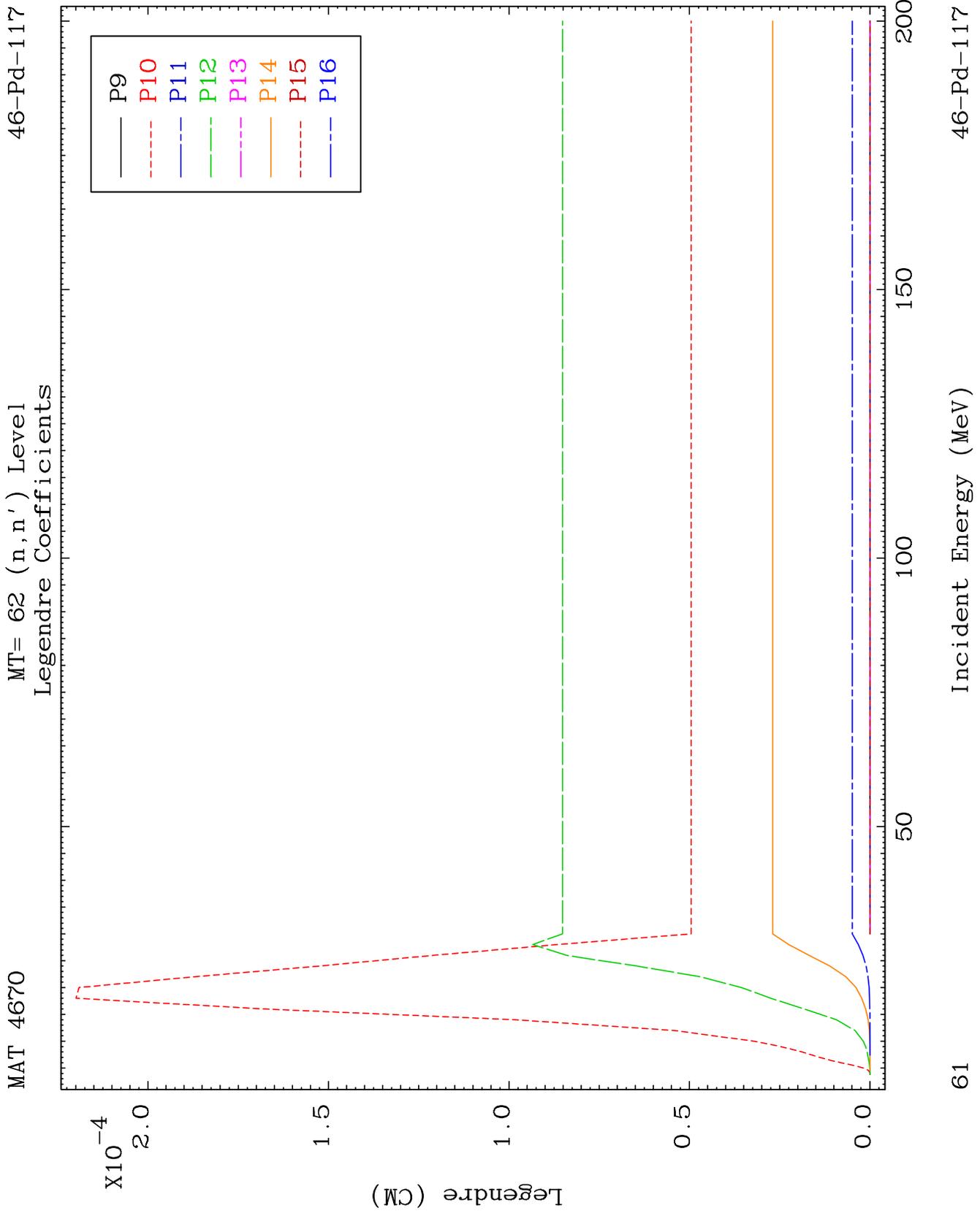
46-Pd-117



60

Incident Energy (MeV)

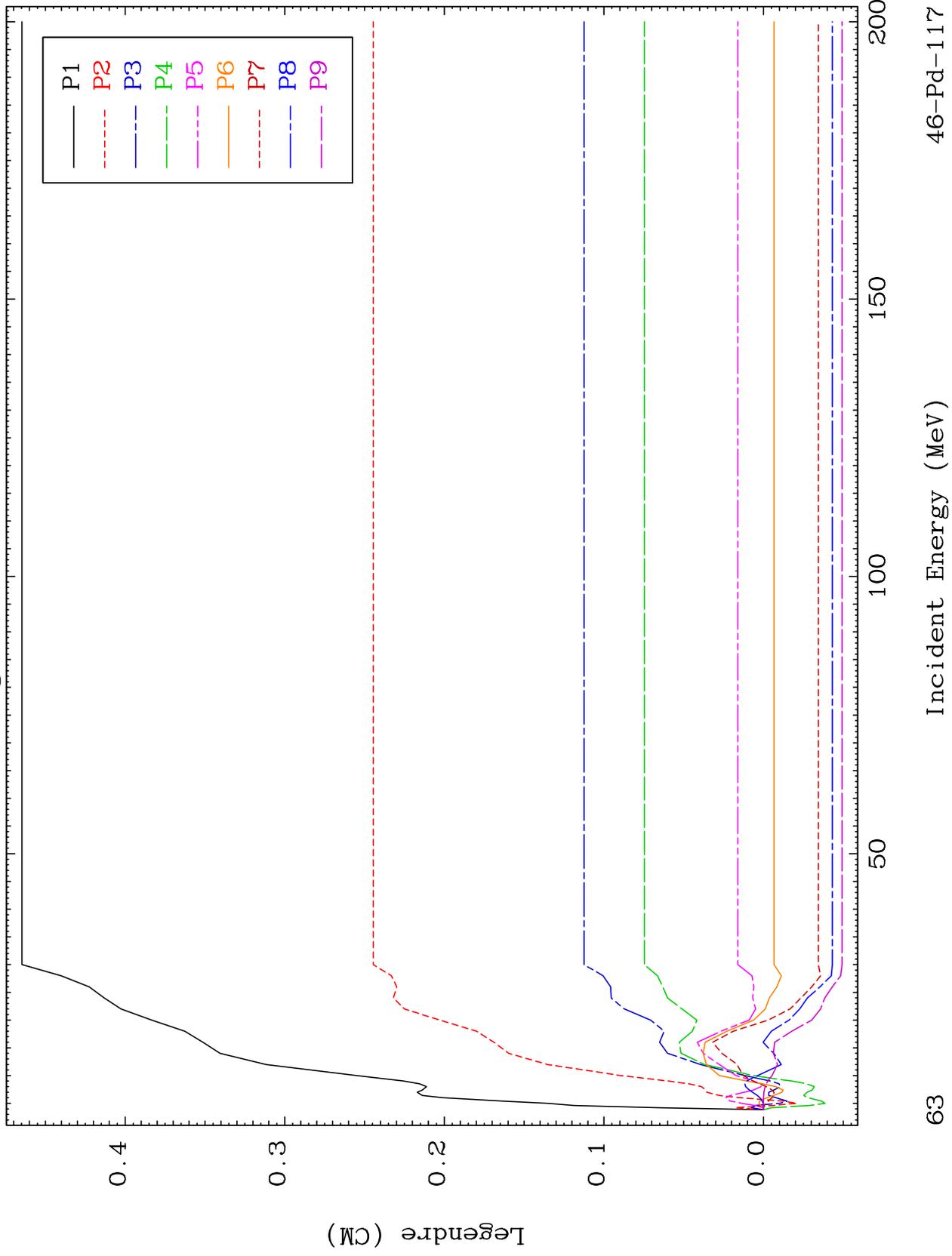
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MAT 4670

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

46-Pd-117



63

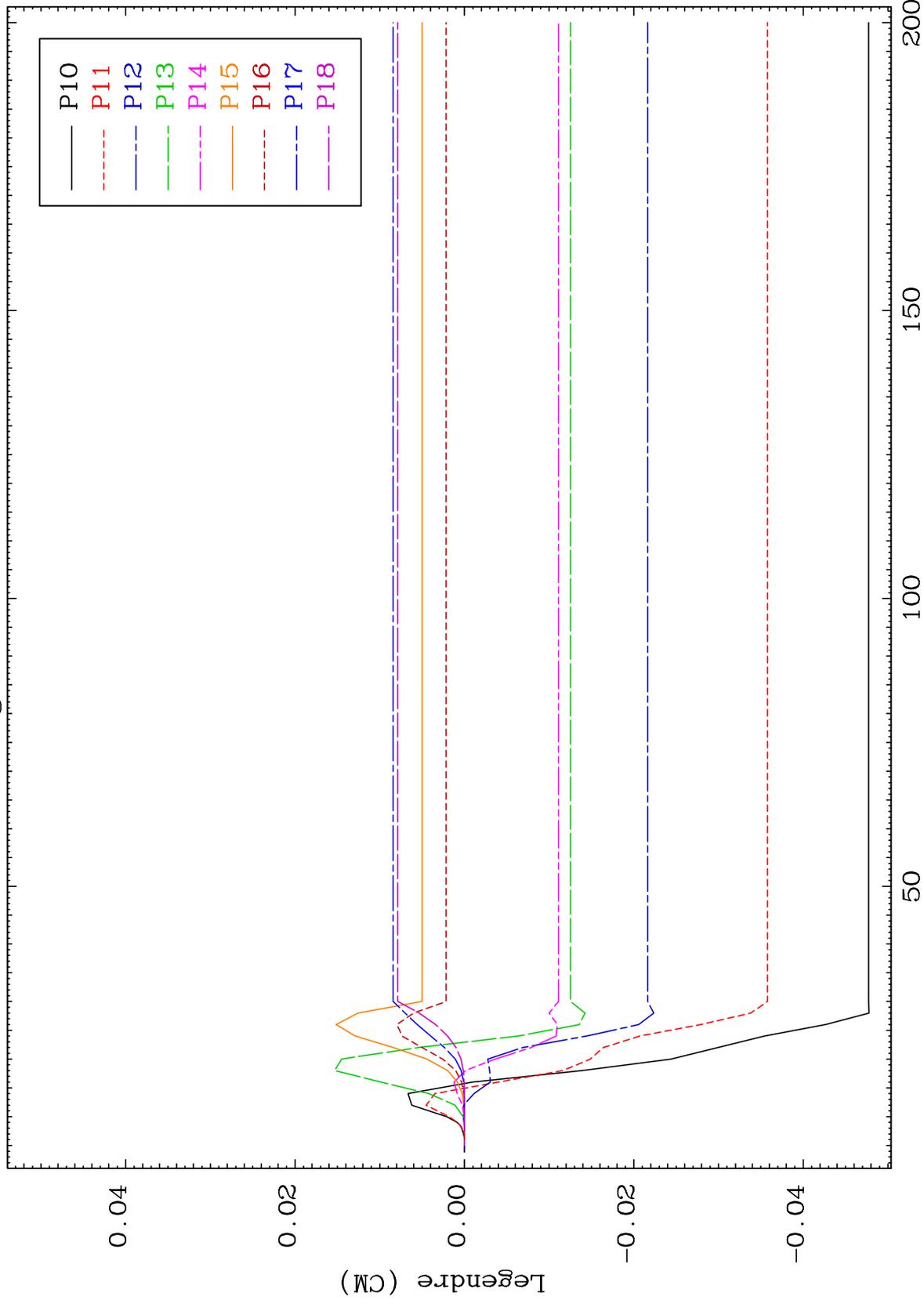
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



64

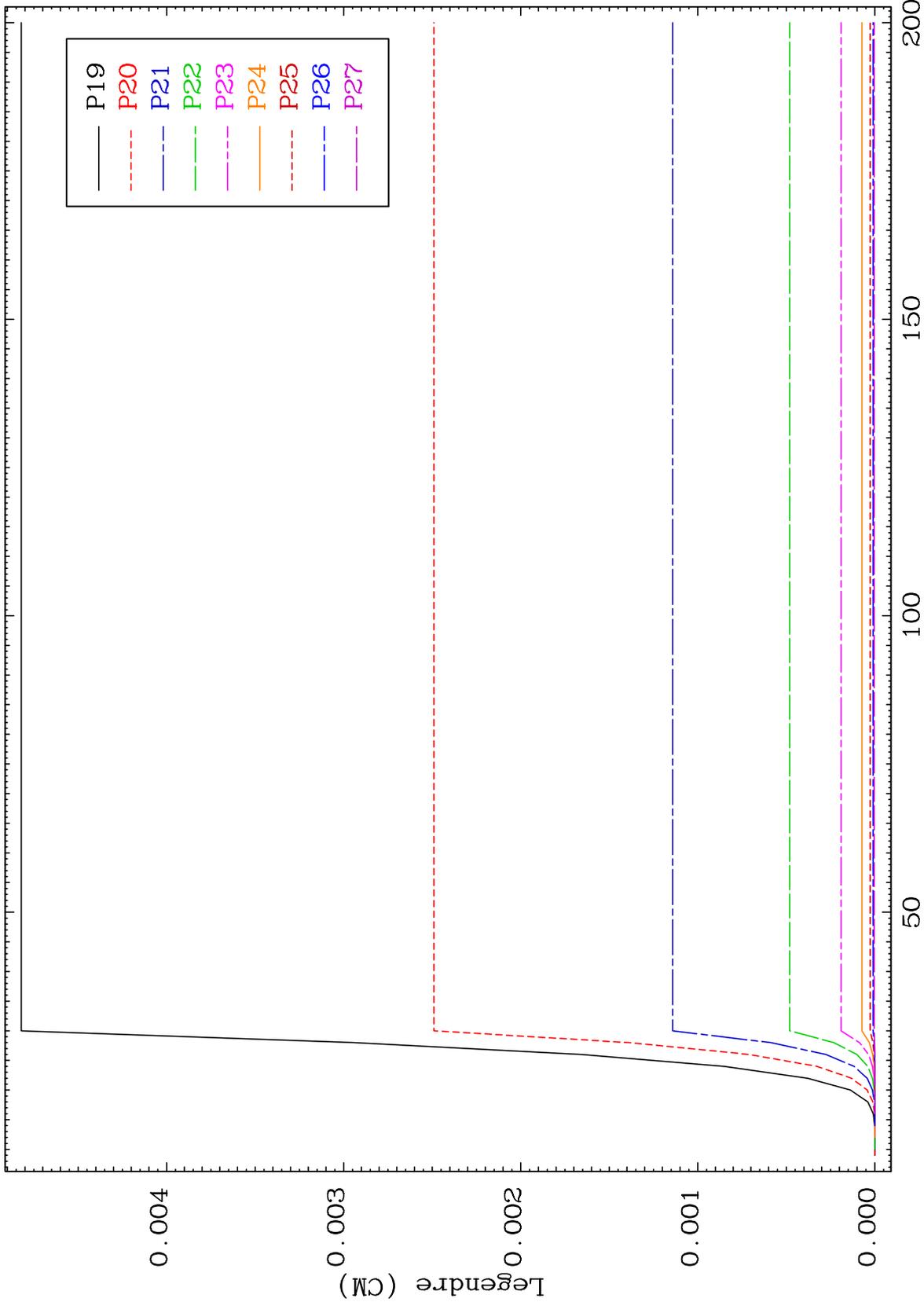
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



65

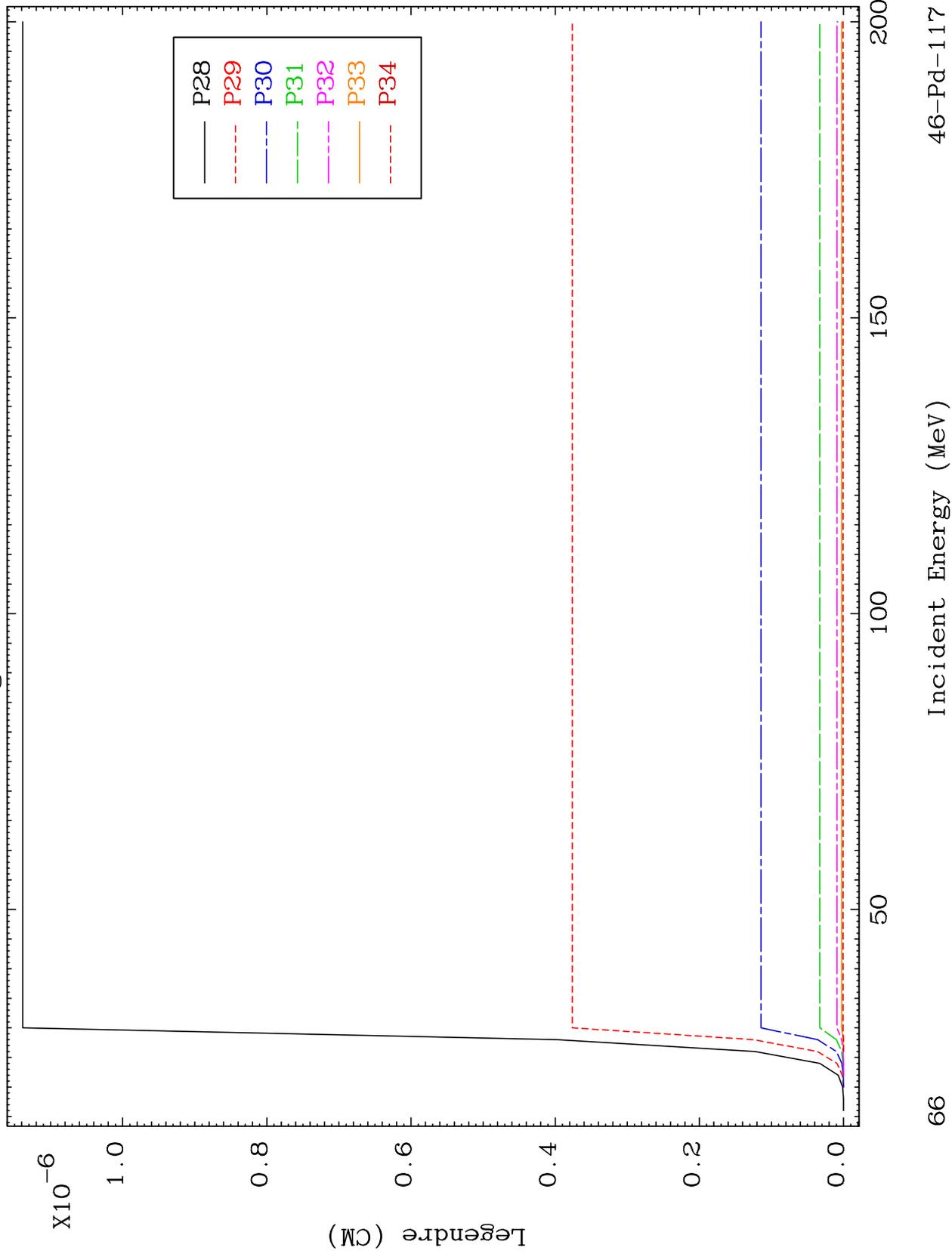
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

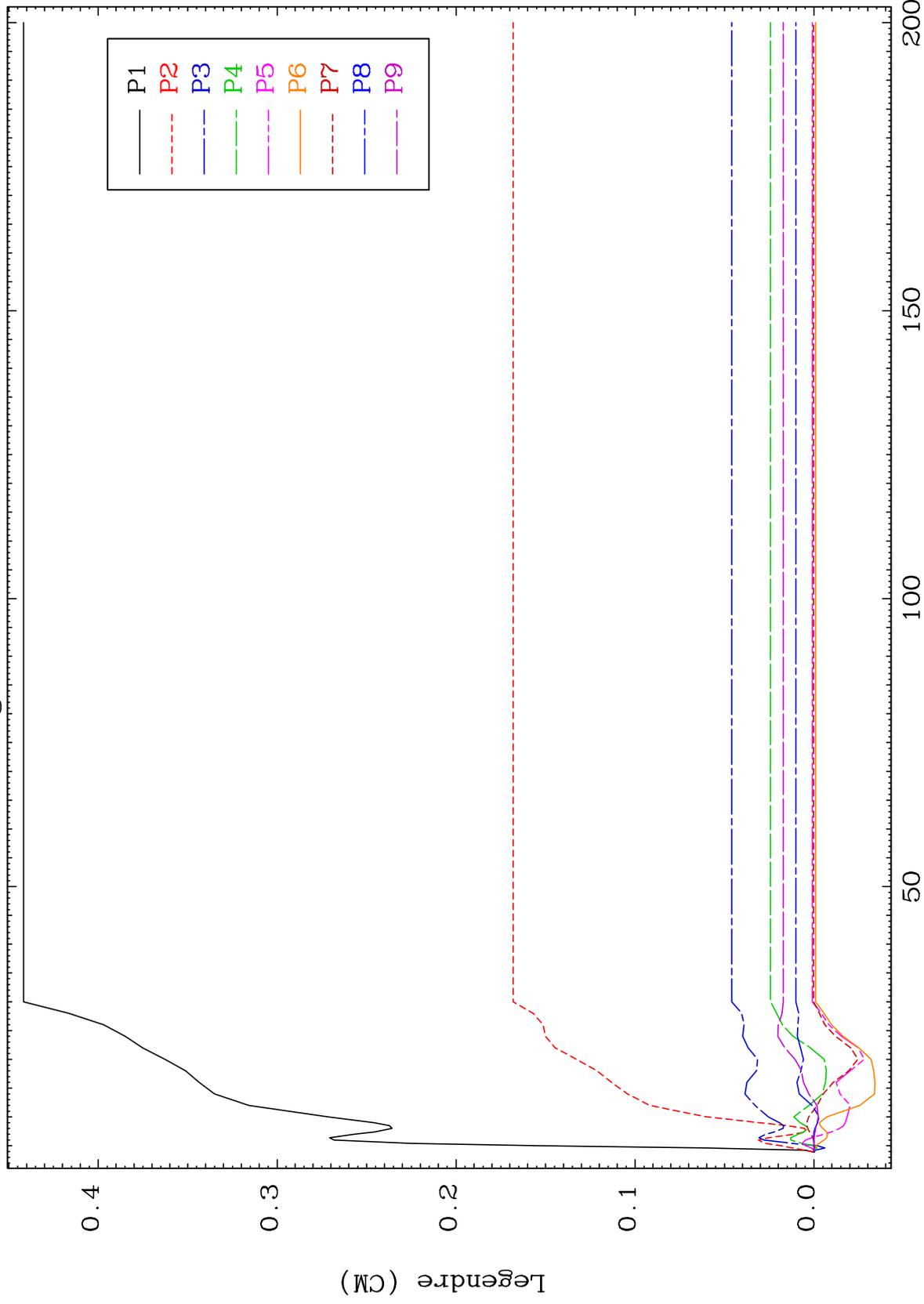
46-Pd-117



MAT 4670

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

46-Pd-117



67

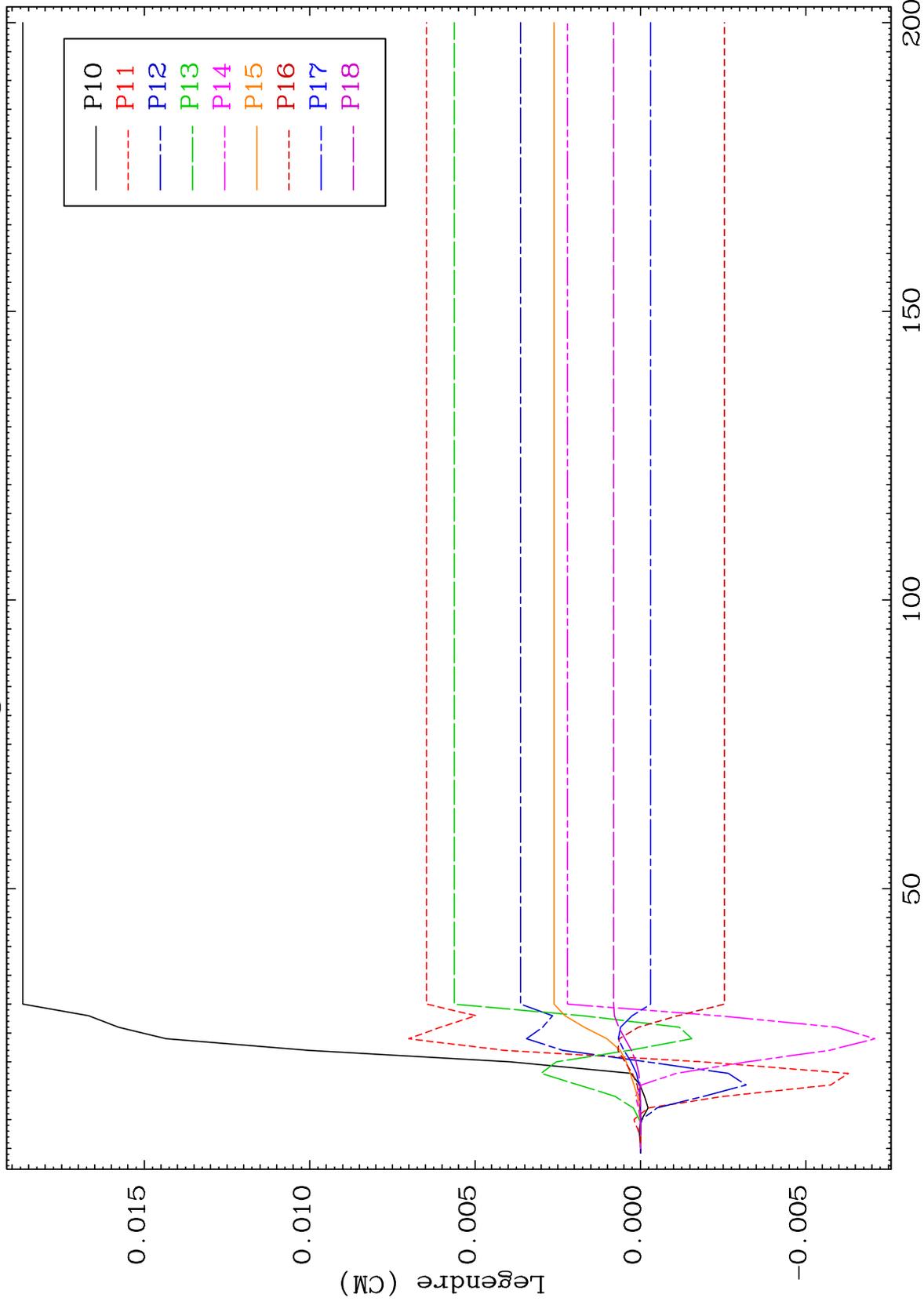
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



68

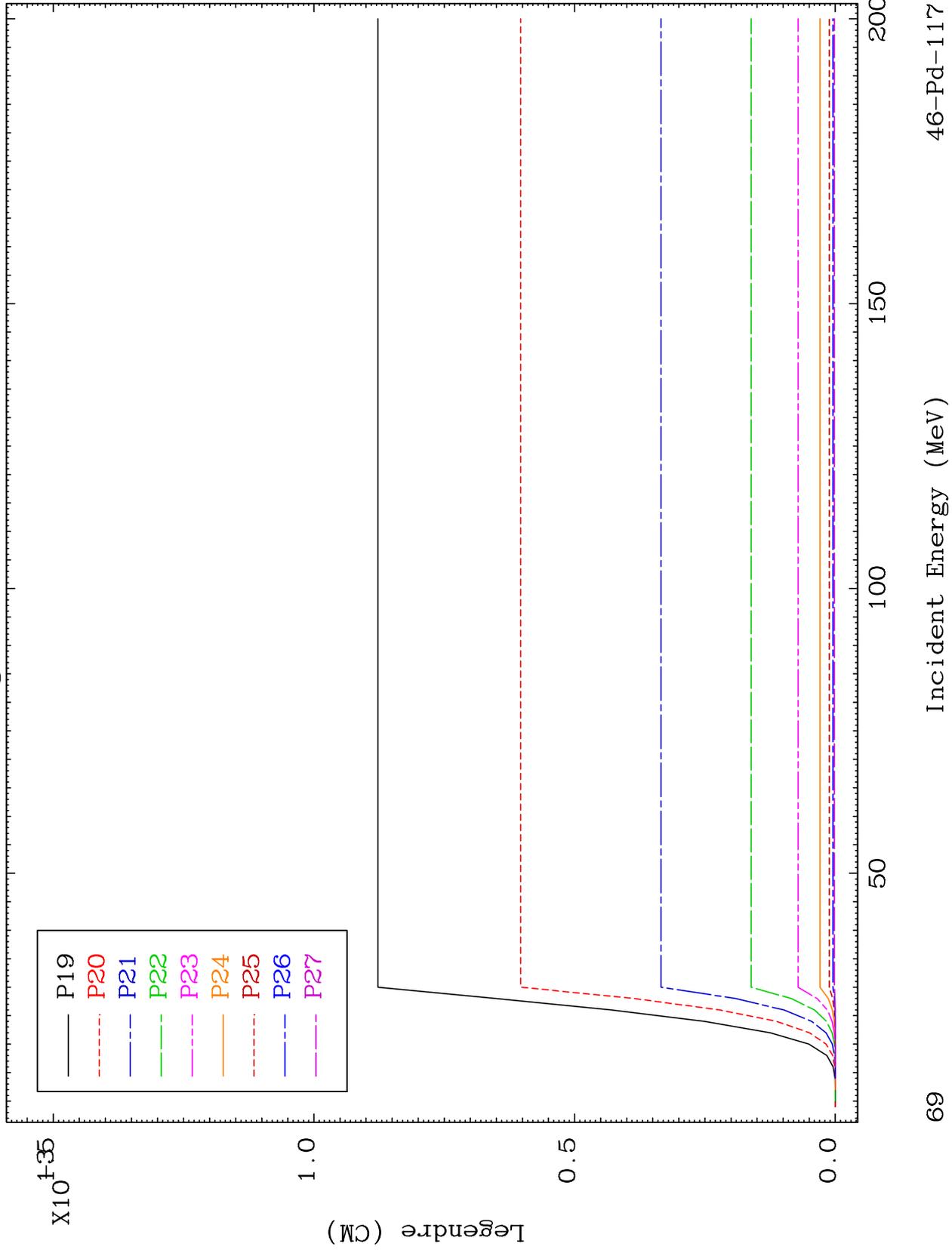
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



69

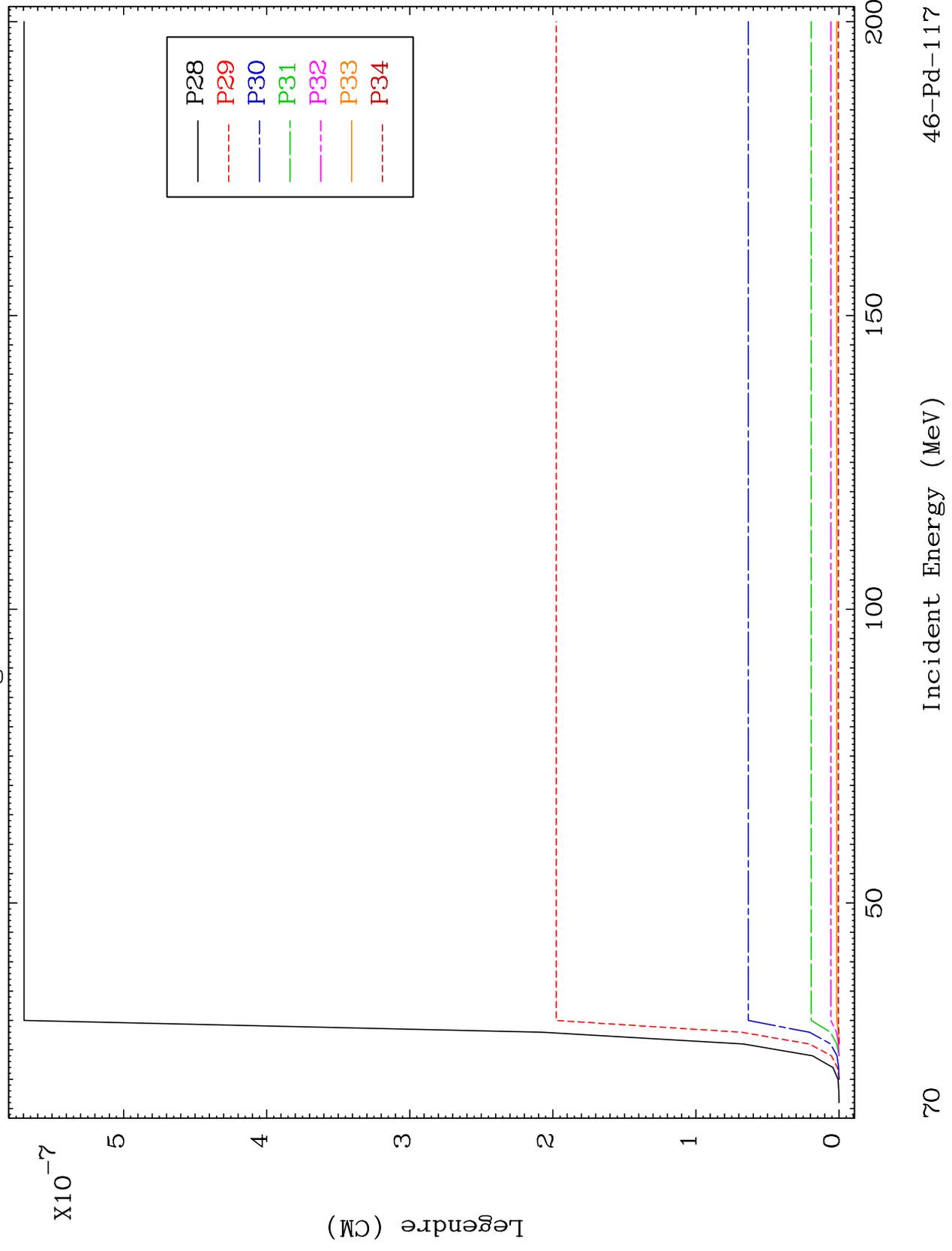
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



70

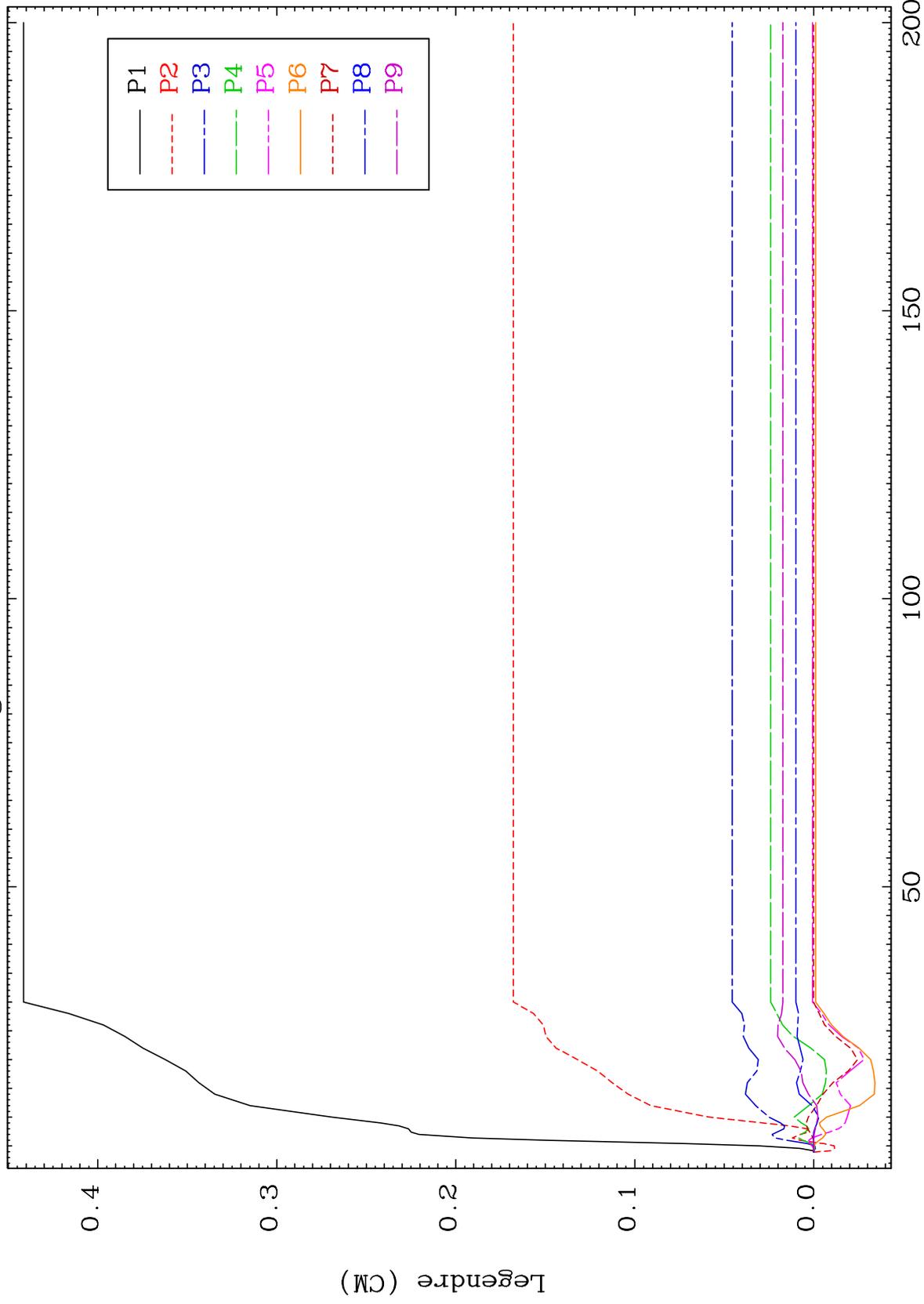
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



71

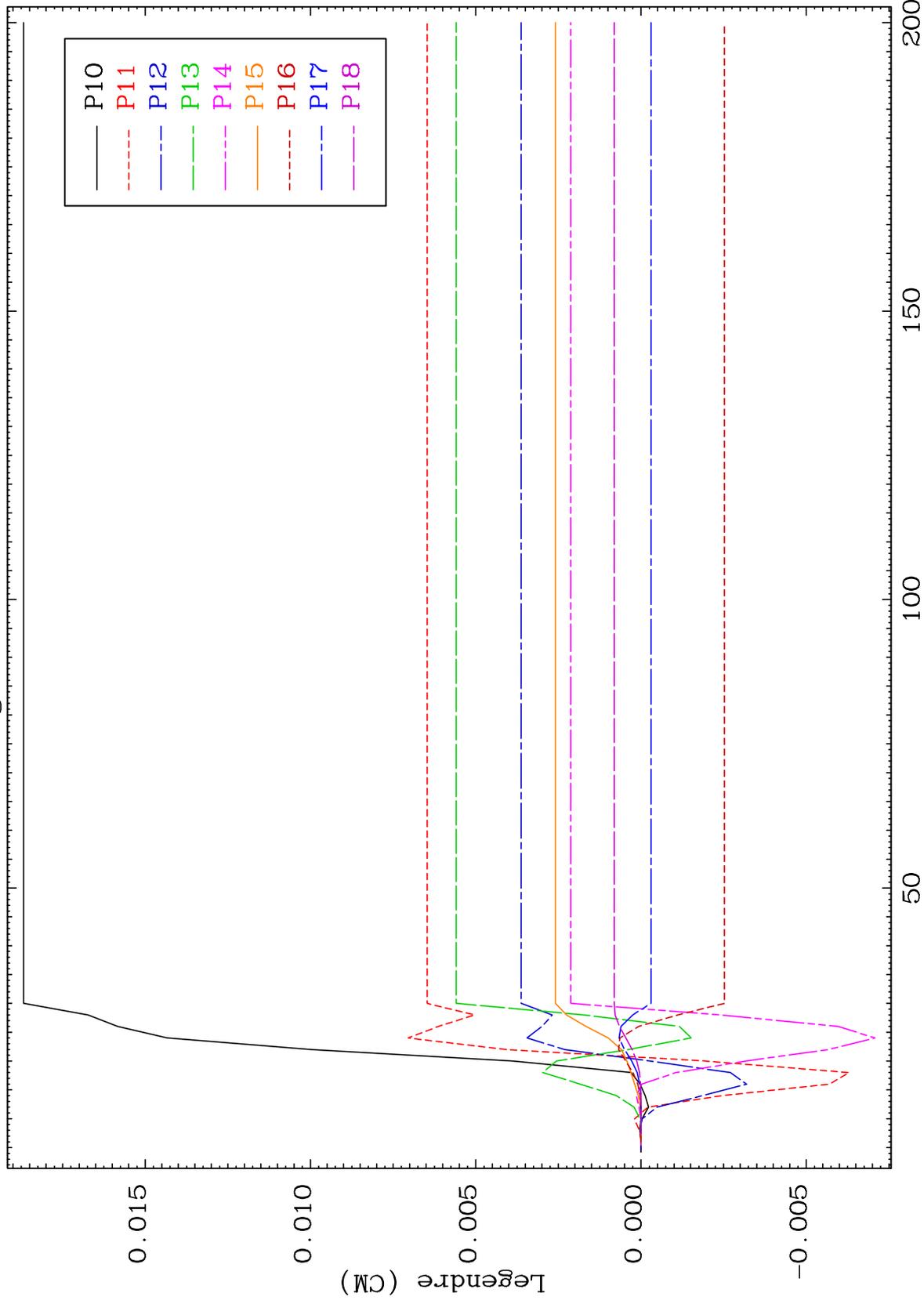
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



72

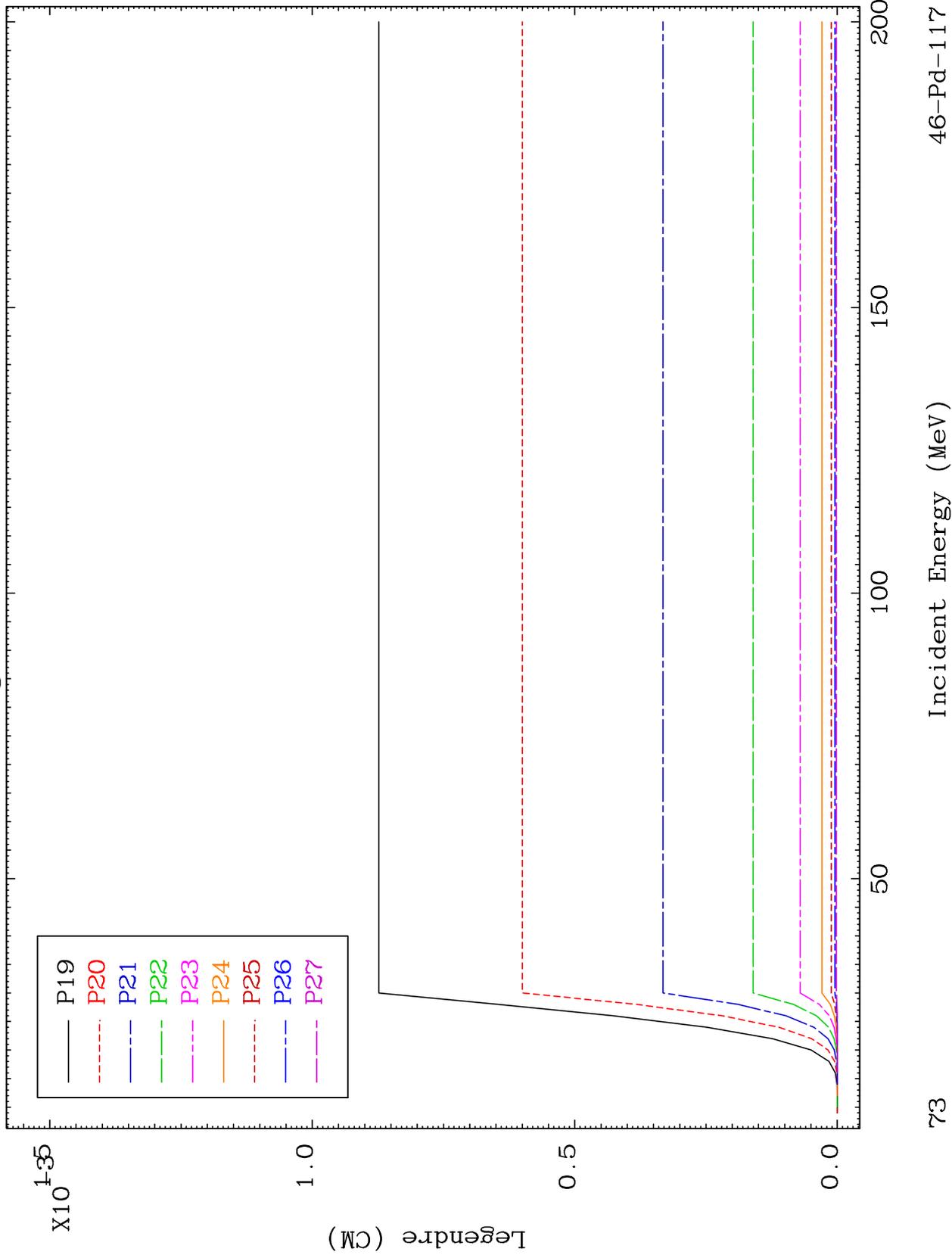
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



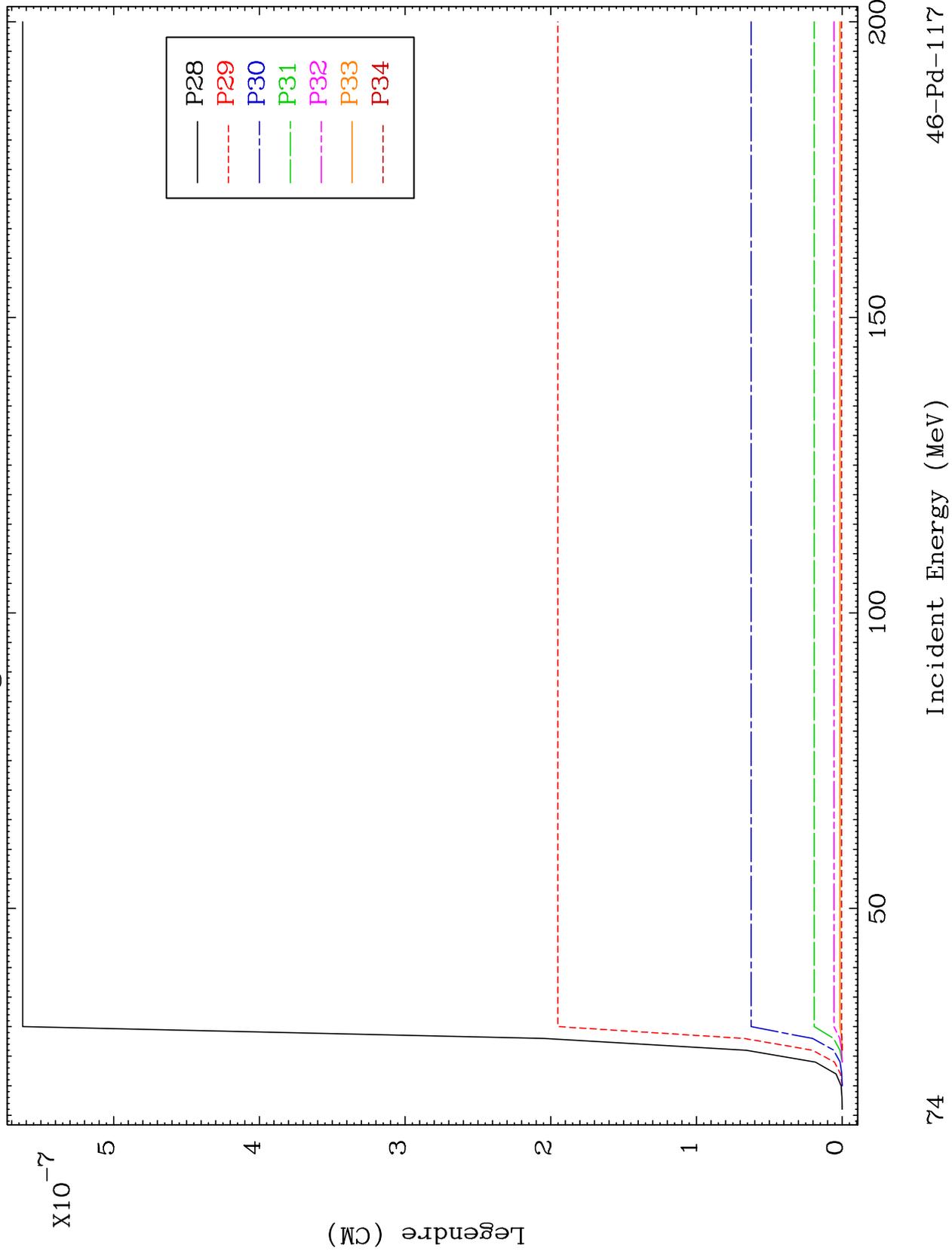
73

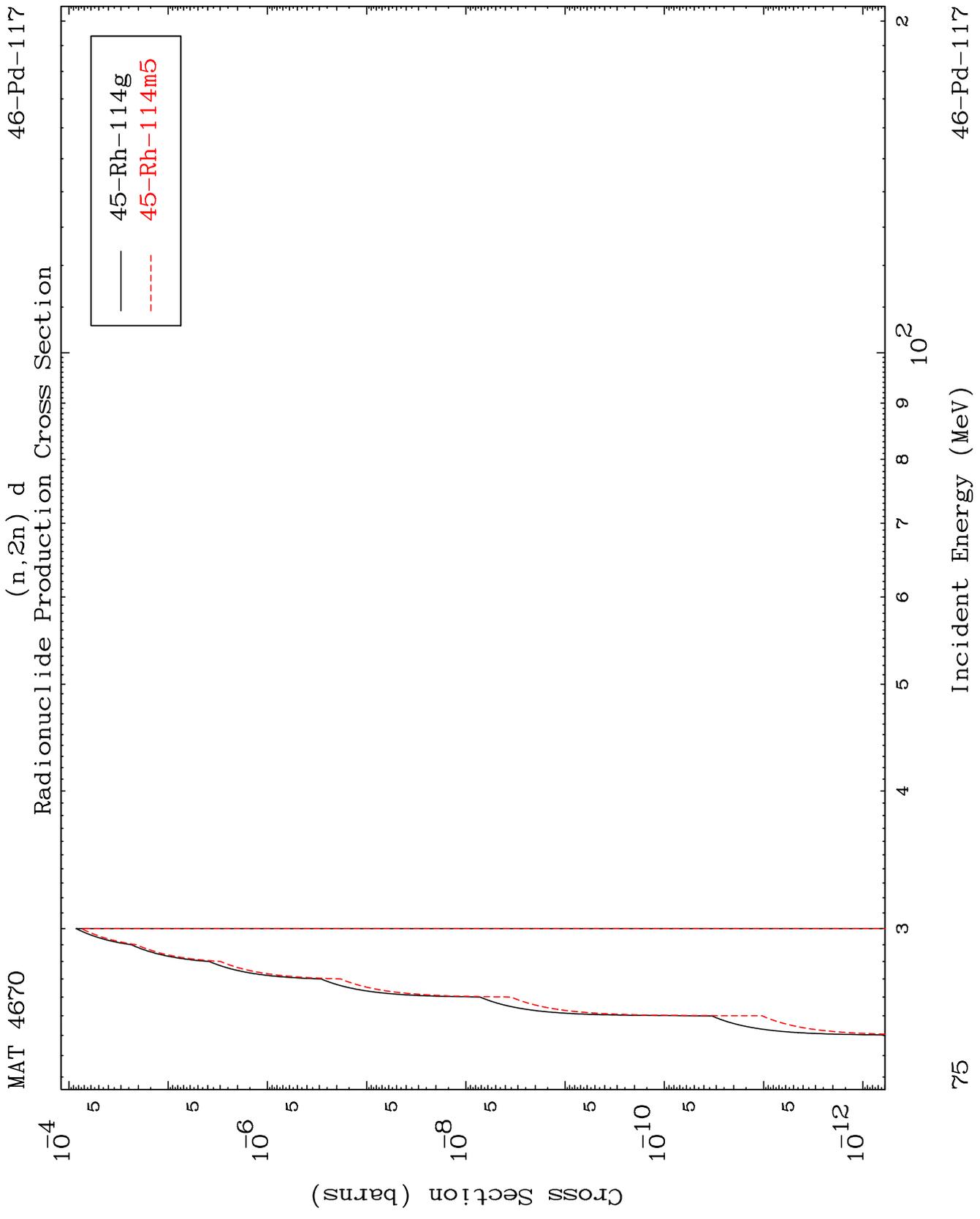
46-Pd-117

MAT 4670

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

46-Pd-117



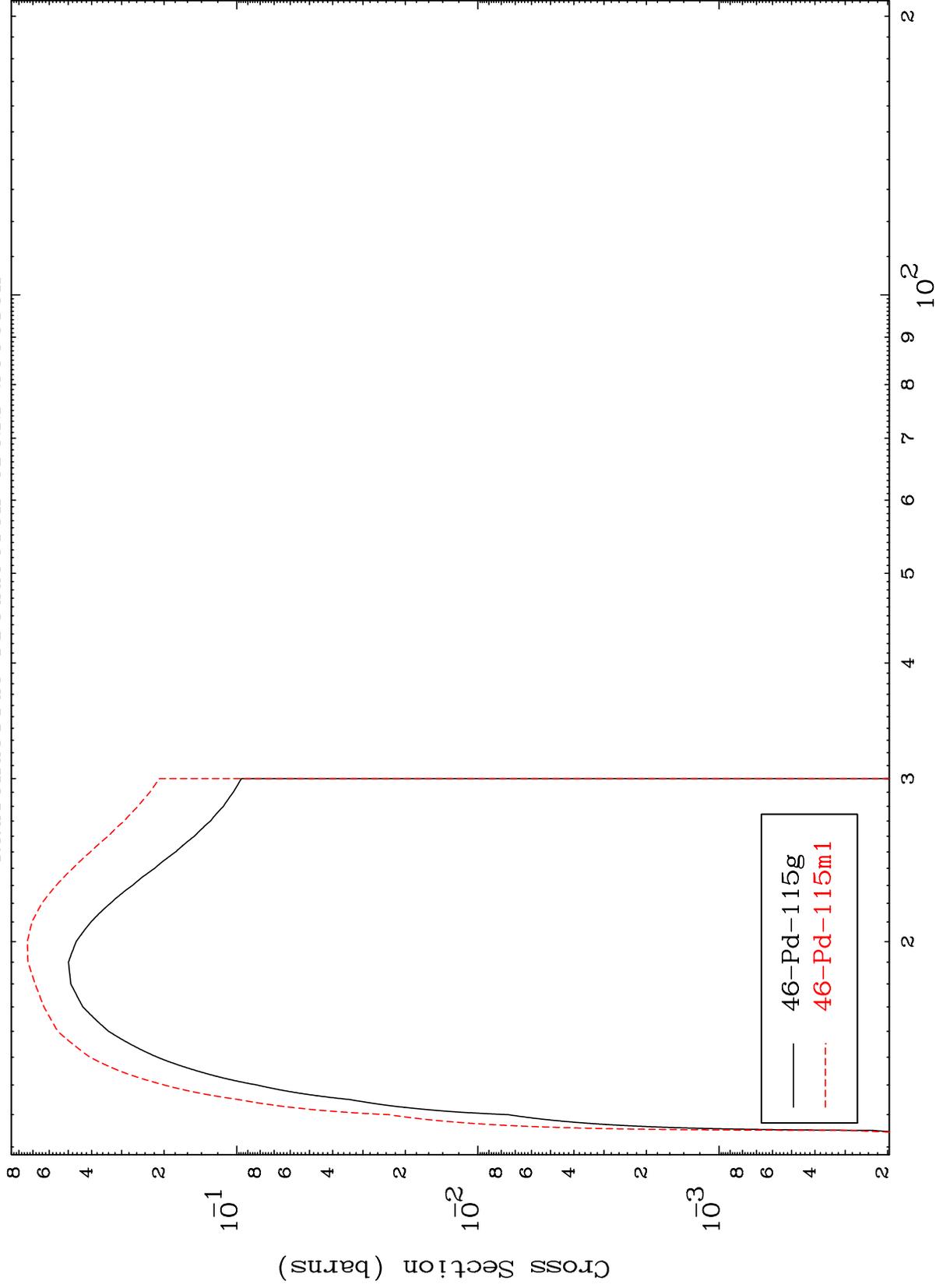


MAT 4670

(n,3n)

46-Pd-117

Radionuclide Production Cross Section



76

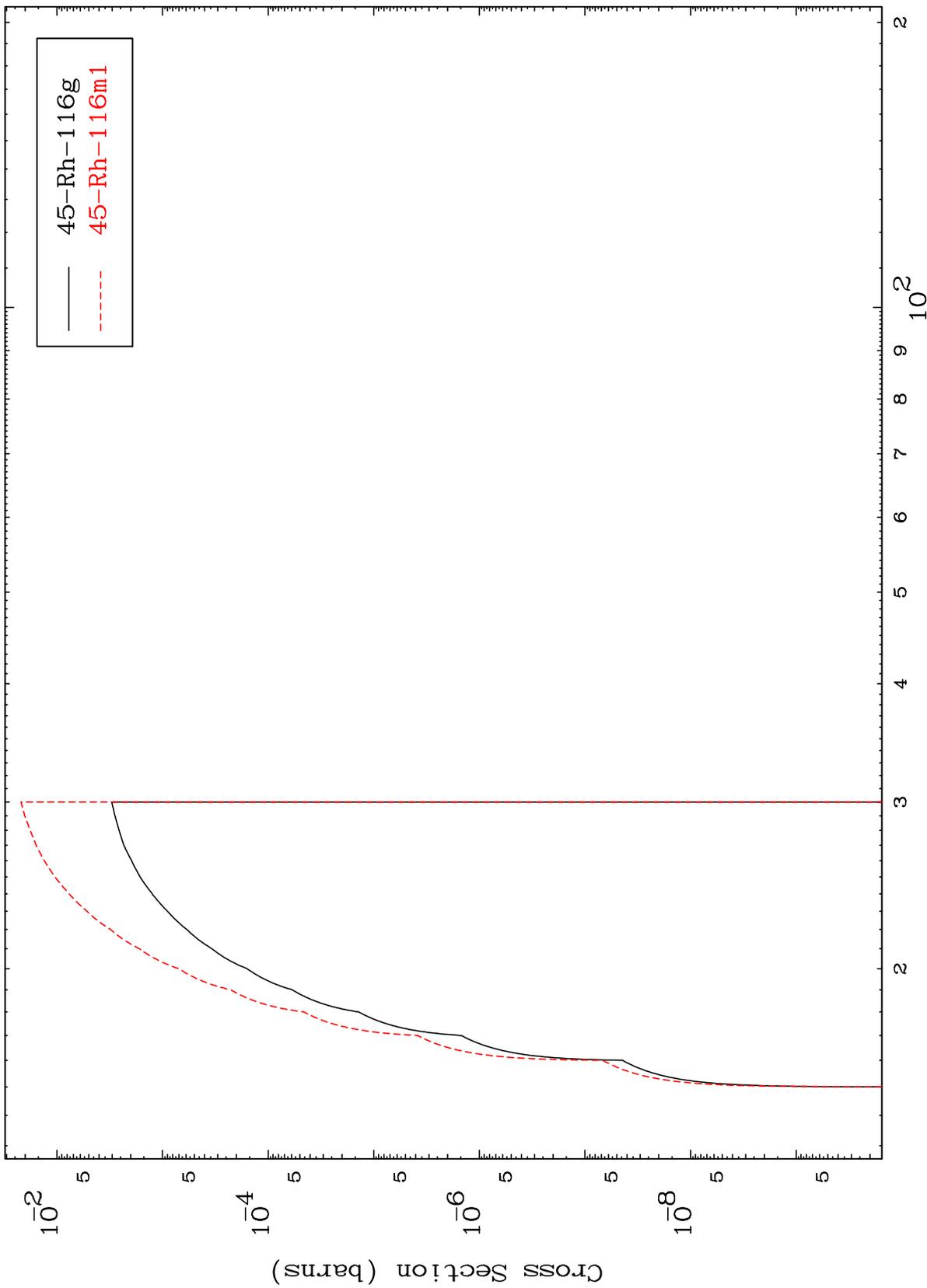
Incident Energy (MeV)

46-Pd-117

MAT 4670

46-Pd-117

(n, n') p
Radionuclide Production Cross Section



77

Incident Energy (MeV)

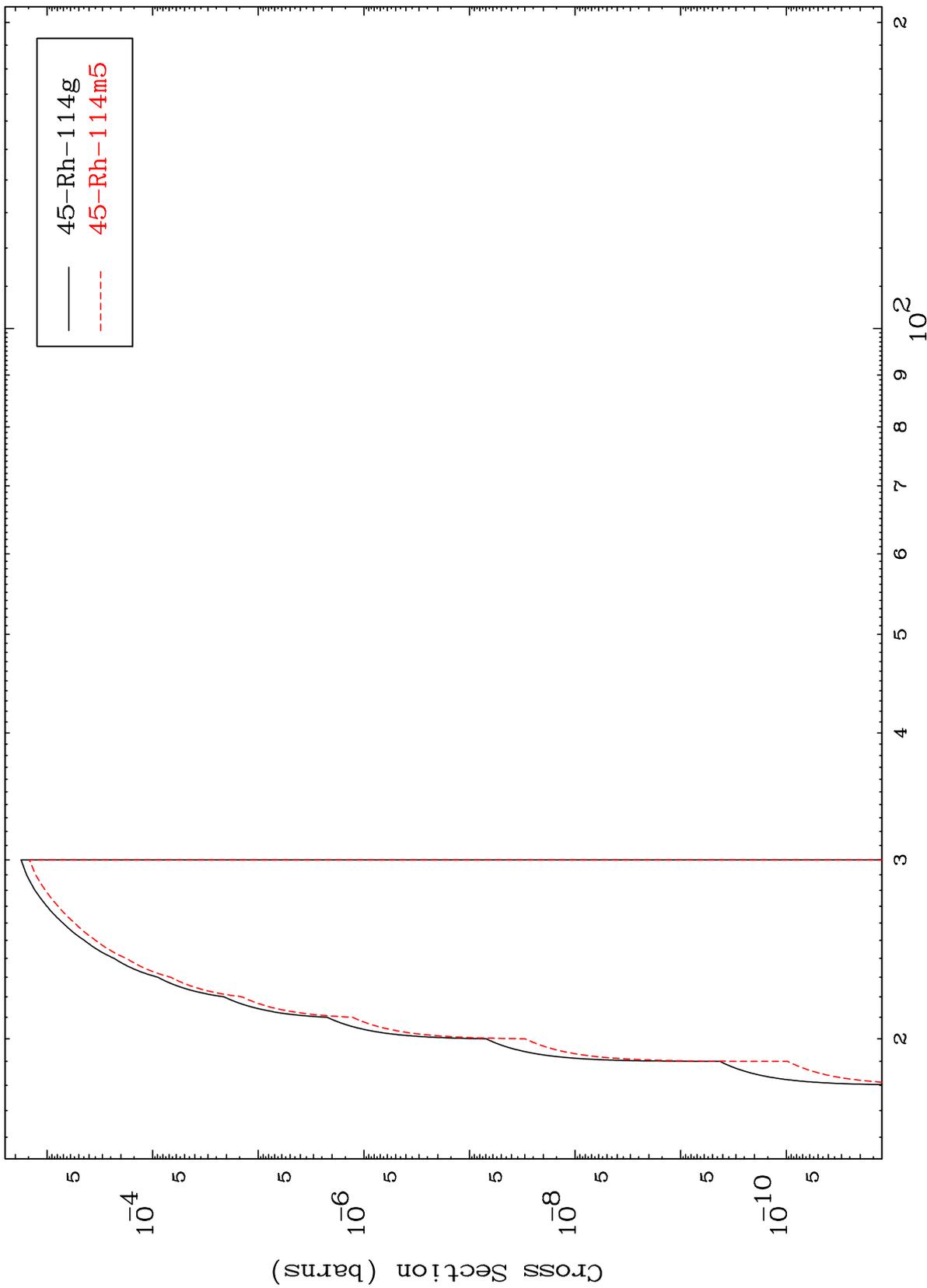
46-Pd-117

MAT 4670

(n,n') t

46-Pd-117

Radionuclide Production Cross Section



78

Incident Energy (MeV)

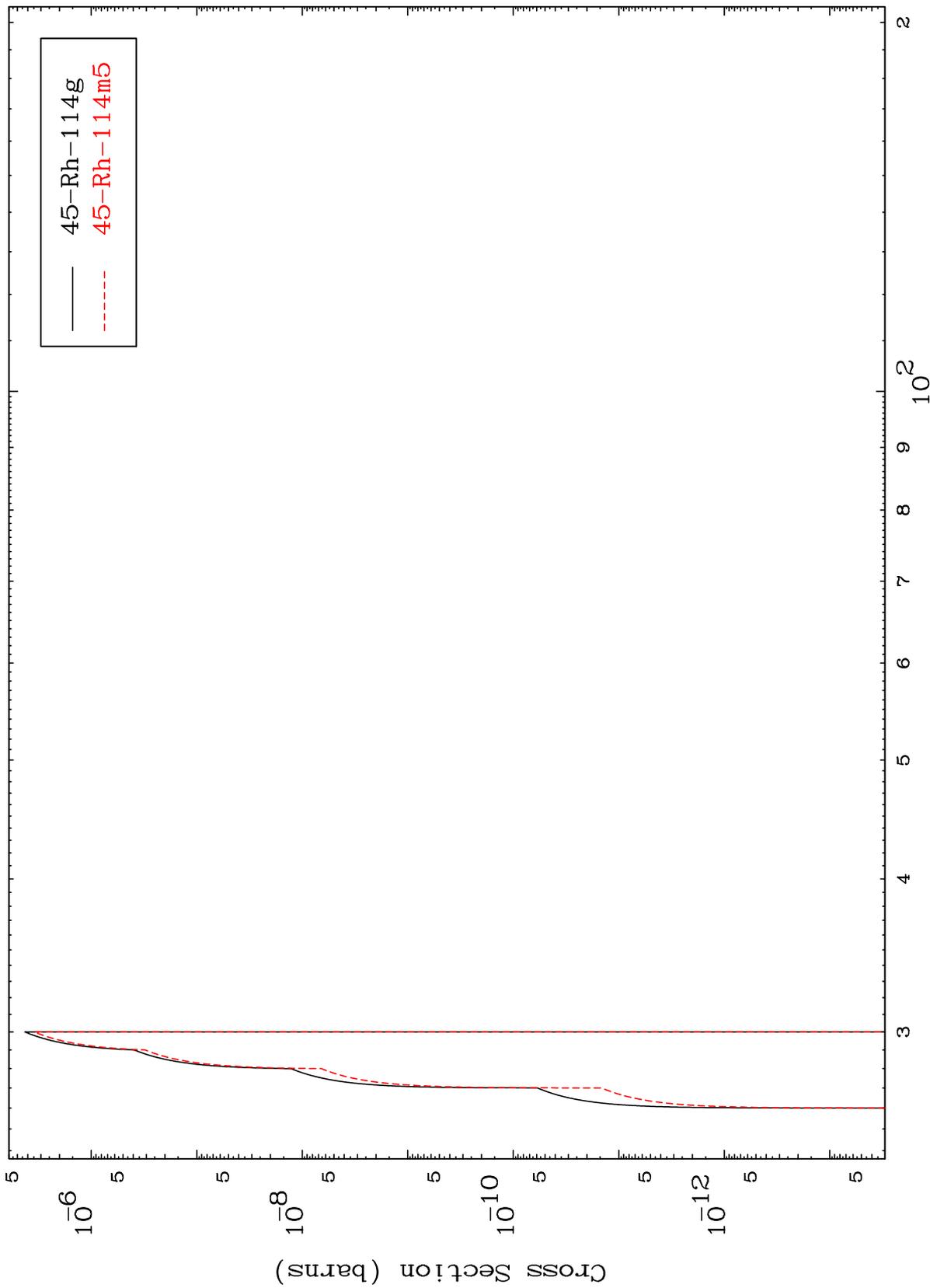
46-Pd-117

MAT 4670

(n,3n) p

46-Pd-117

Radionuclide Production Cross Section



45-Rh-114g
45-Rh-114m5

79

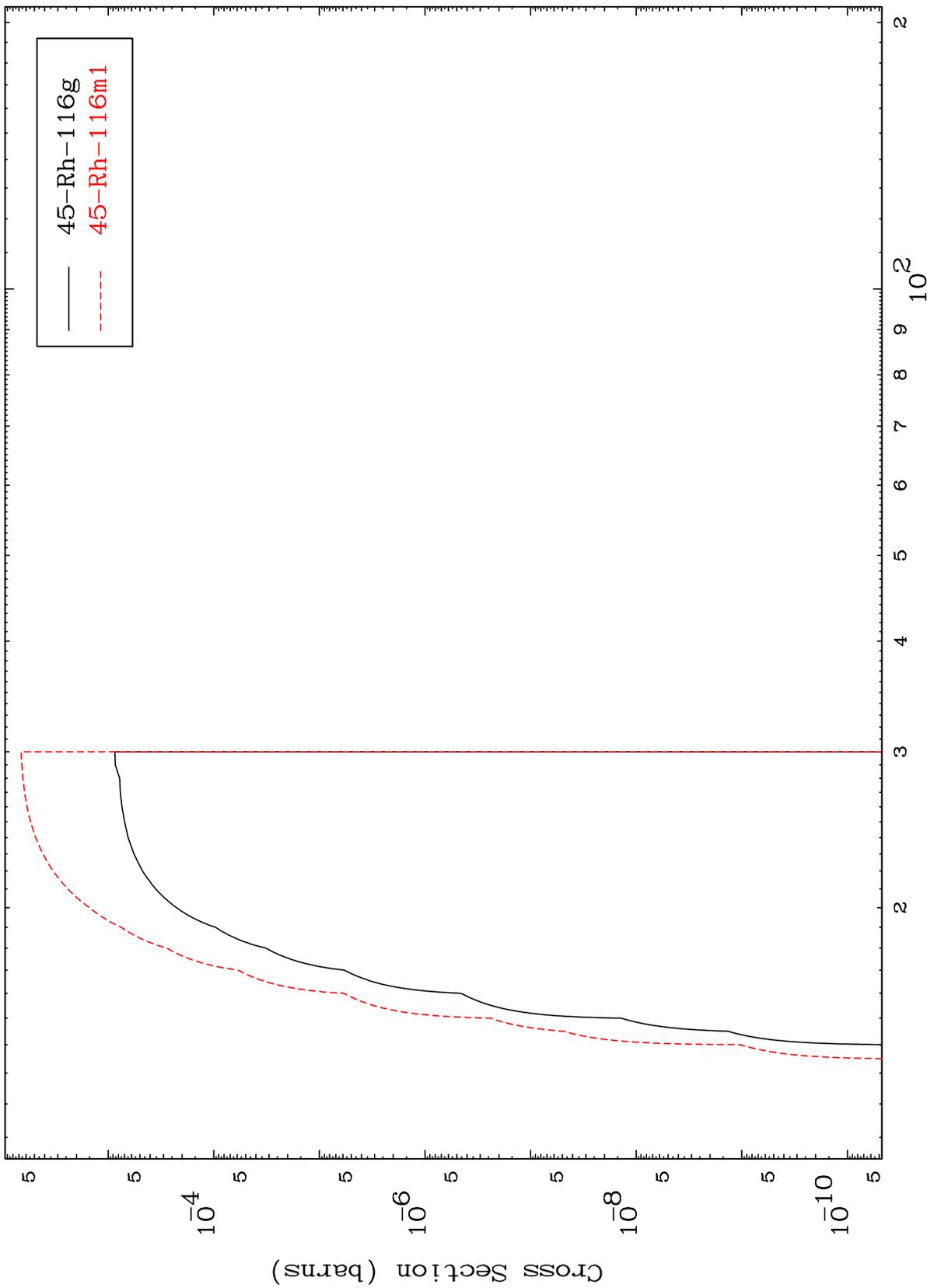
Incident Energy (MeV)

46-Pd-117

MAT 4670

46-Pd-117

(n,d)
Radionuclide Production Cross Section



80

Incident Energy (MeV)

46-Pd-117