

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

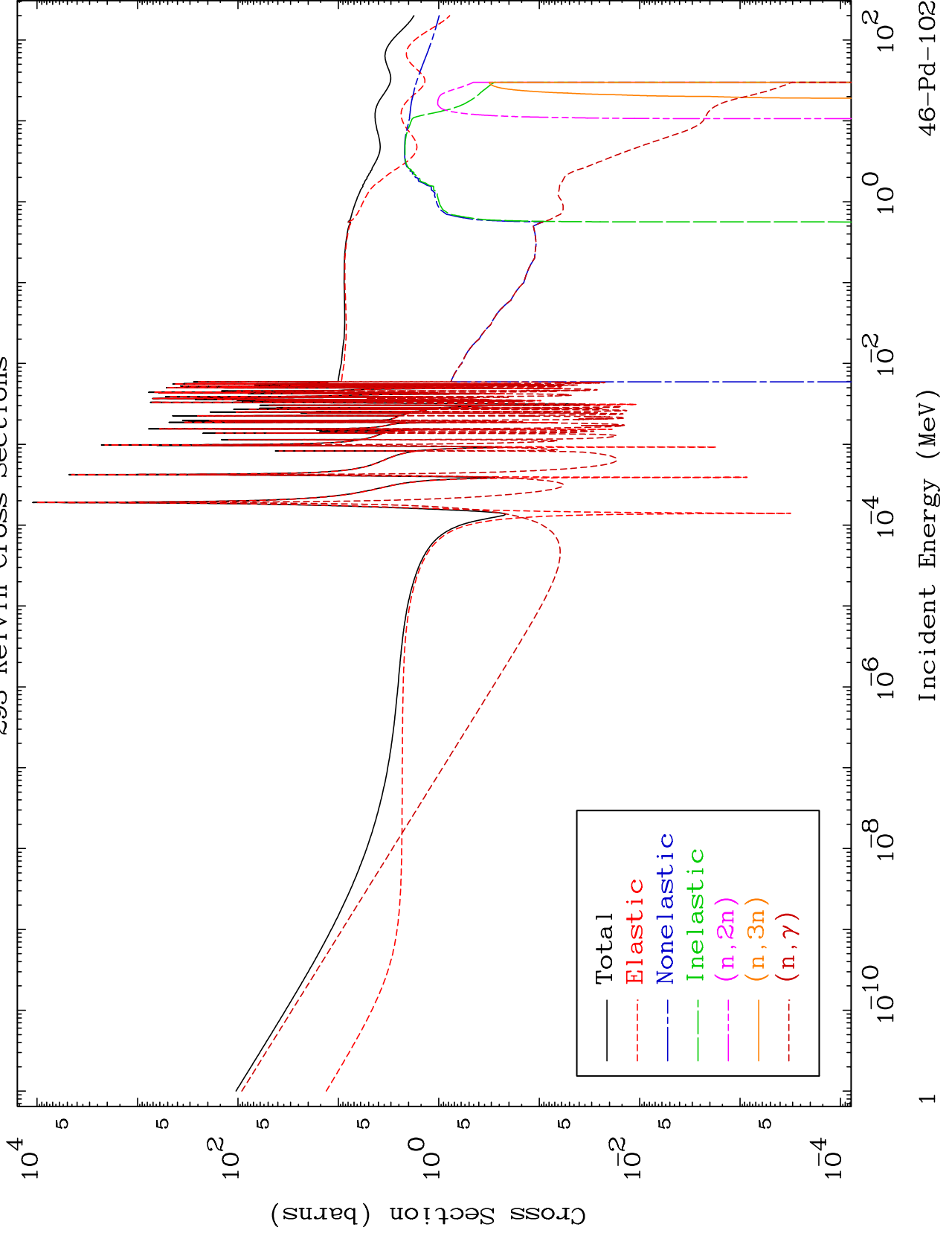
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Press Mouse Button to Start

MAT 4625

Neutron Major
293 Kelvin Cross Sections

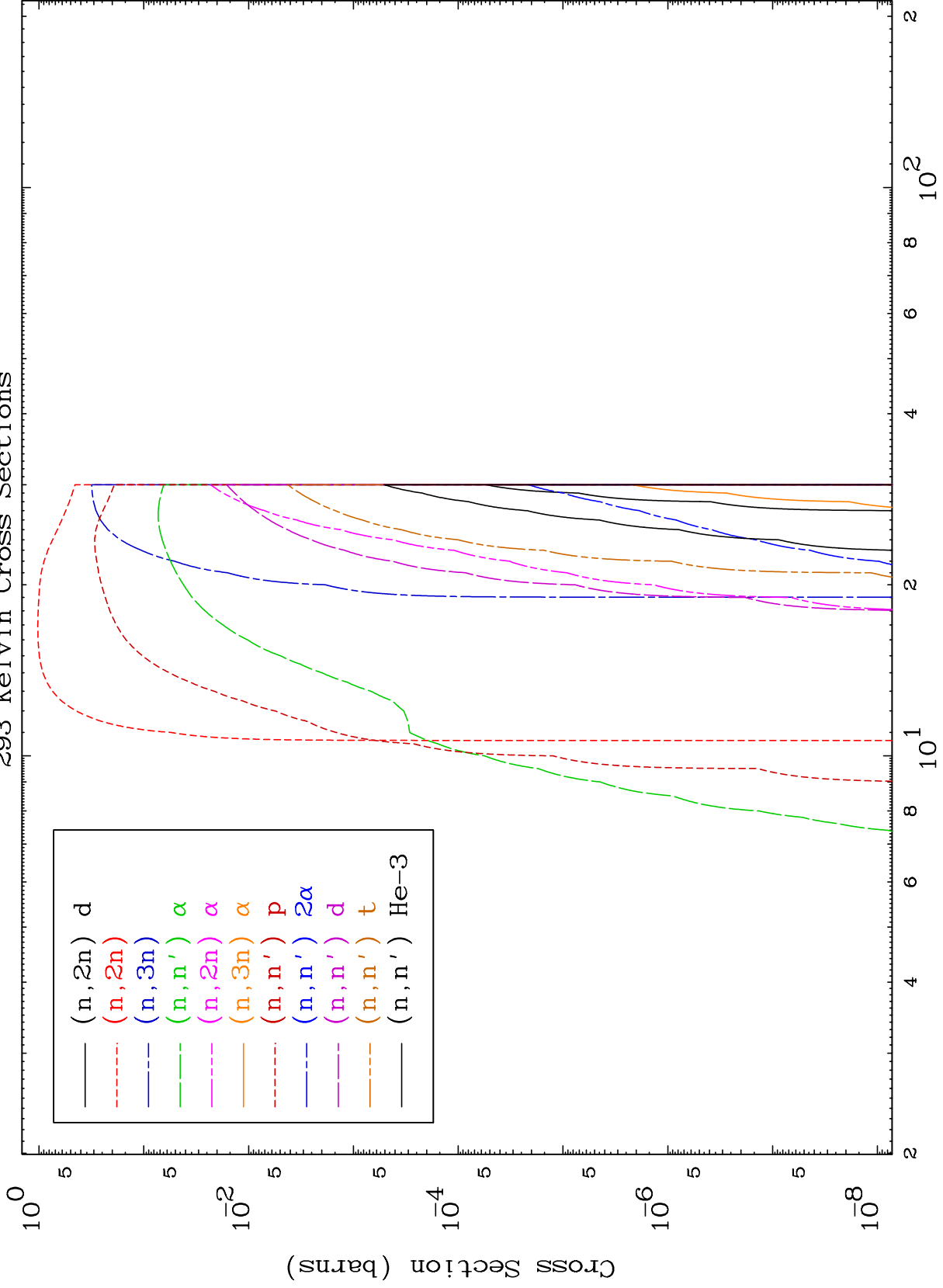
46-Pd-102



MAT 4625

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-102



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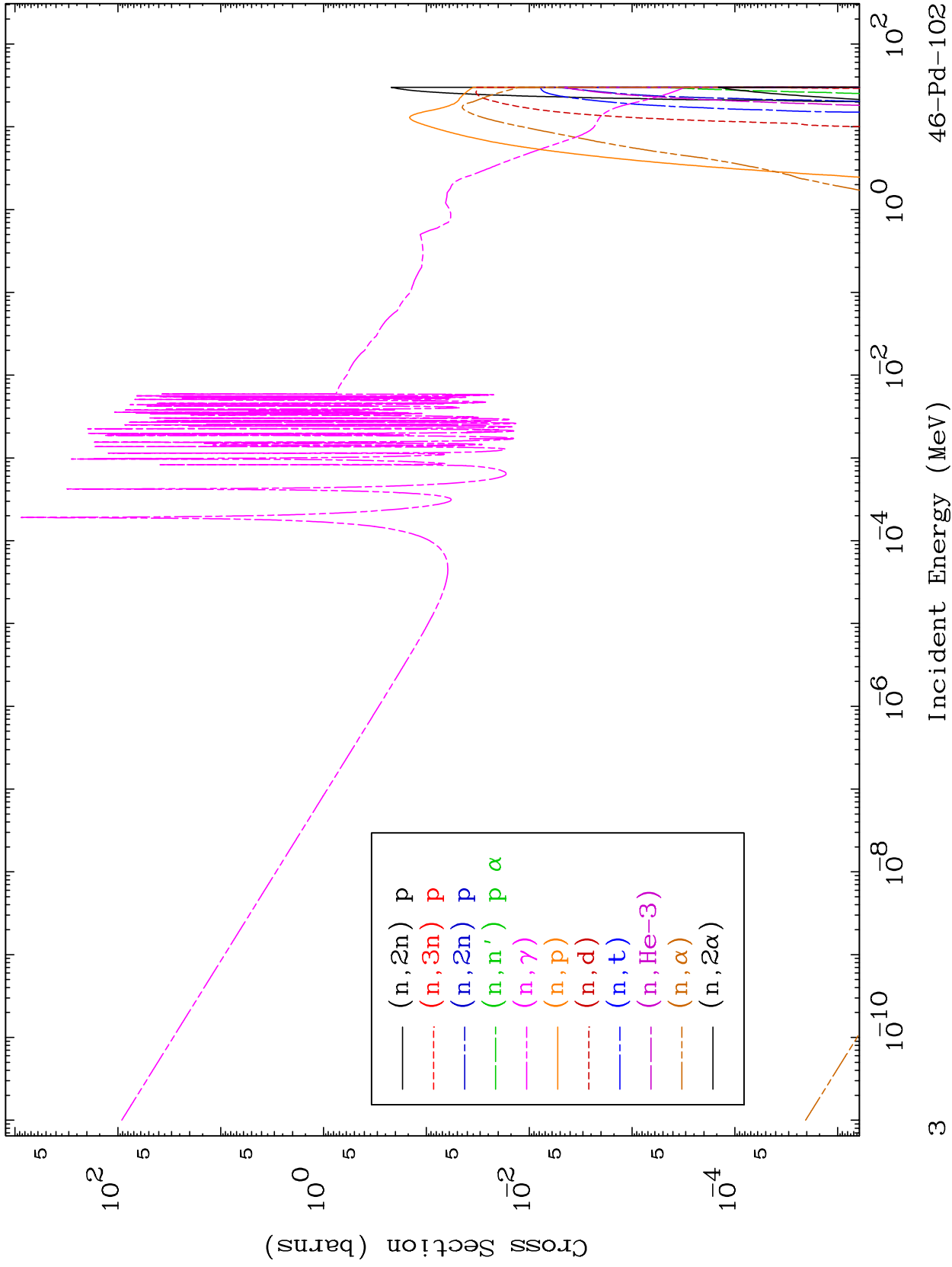
Incident Energy (MeV)

46-Pd-102

MAT 4625

Neutron Absorption
293 Kelvin Cross Sections

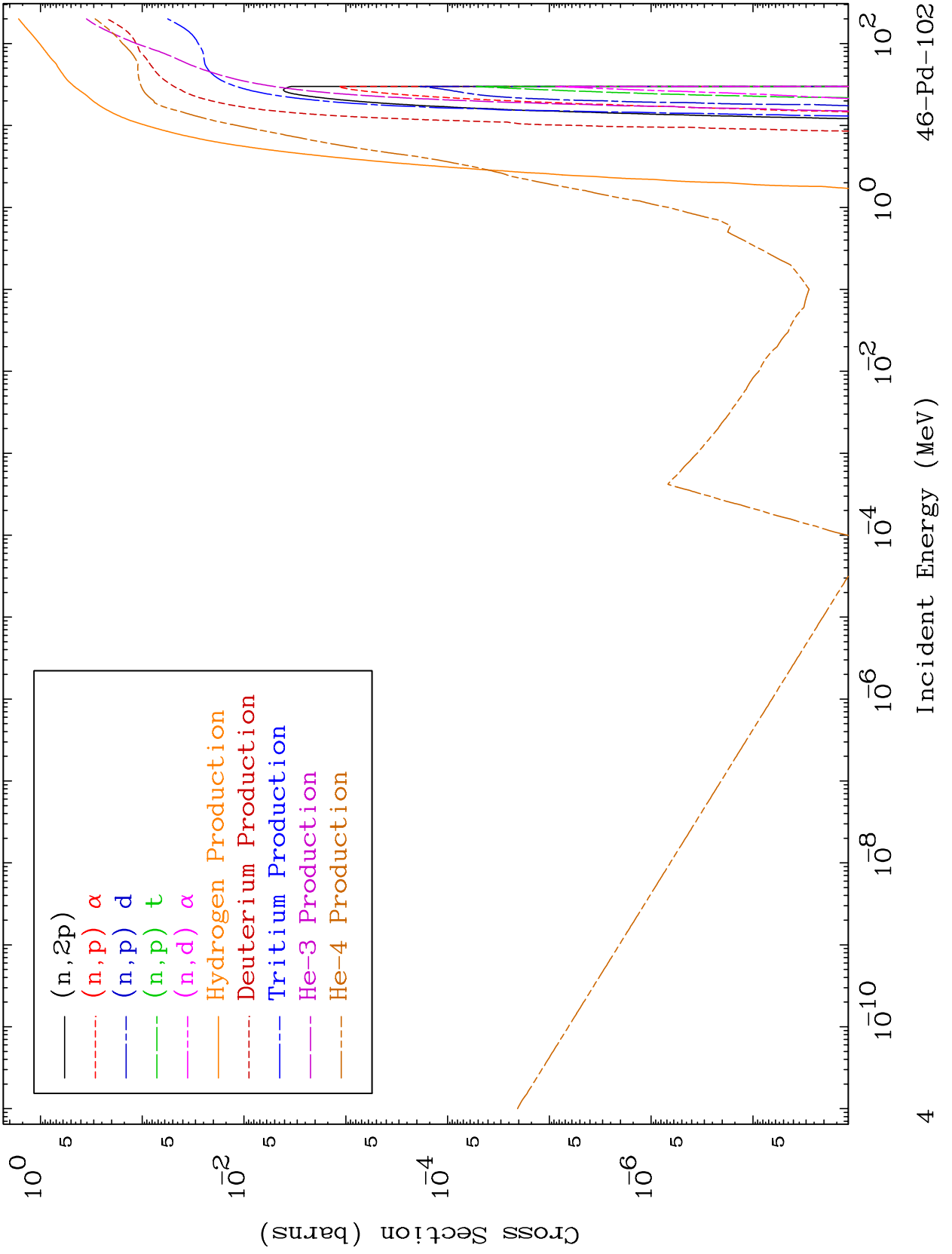
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MAT 4625

Neutron Absorption
293 Kelvin Cross Sections

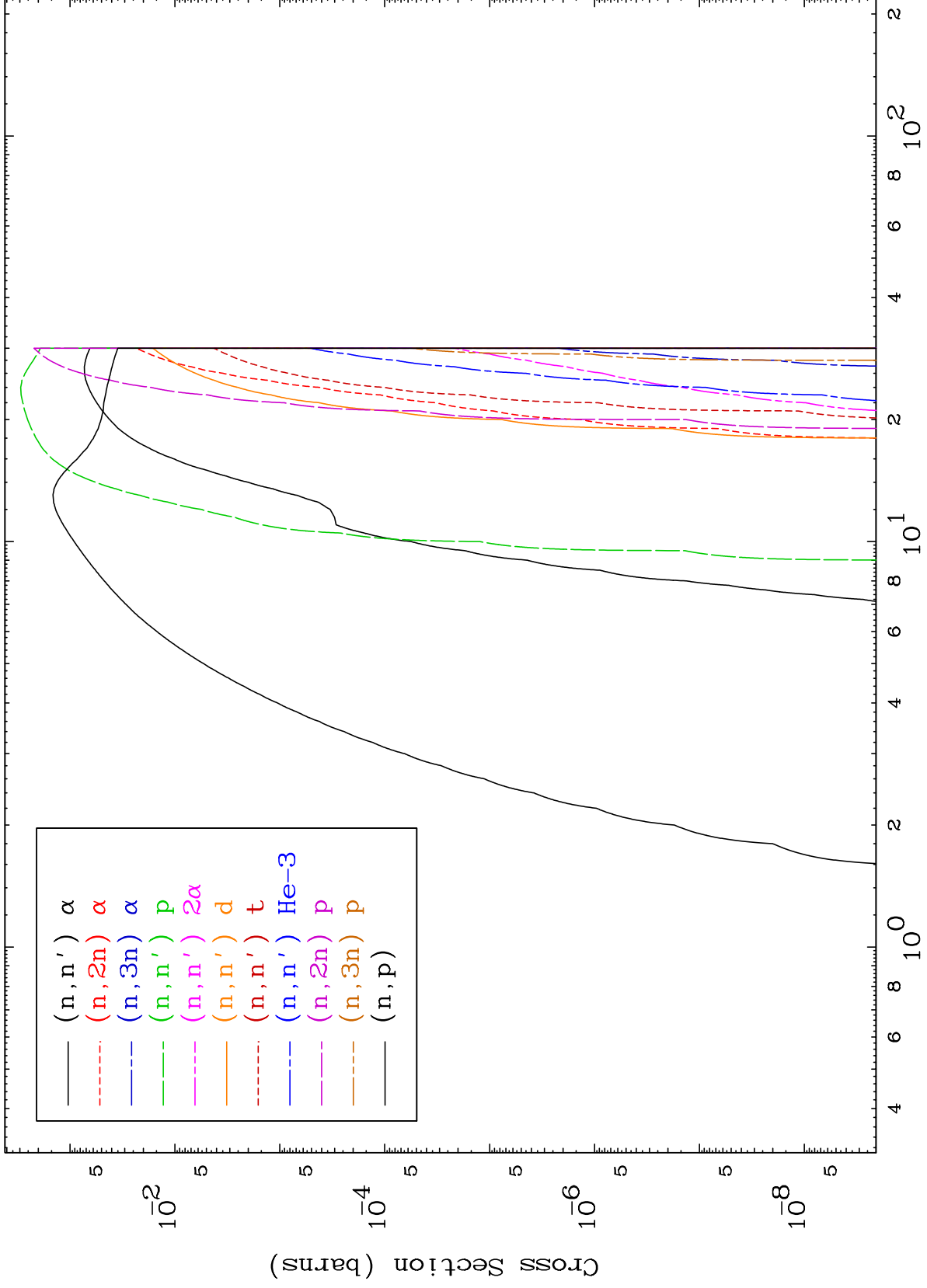
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MAT 4625

Charged Particle
293 Kelvin Cross Sections

46-Pd-102



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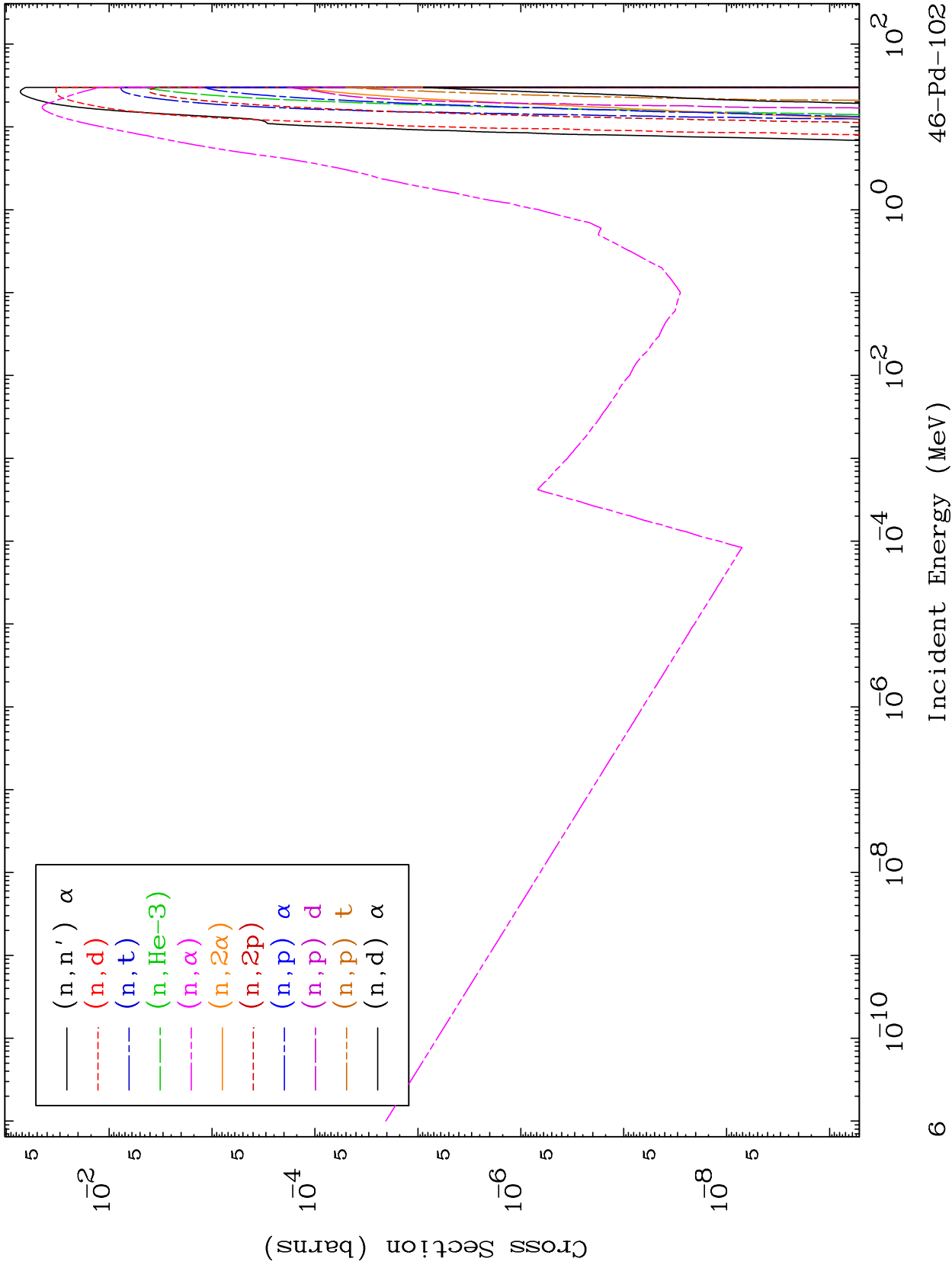
Incident Energy (MeV)

46-Pd-102

MAT 4625

Charged Particle
293 Kelvin Cross Sections

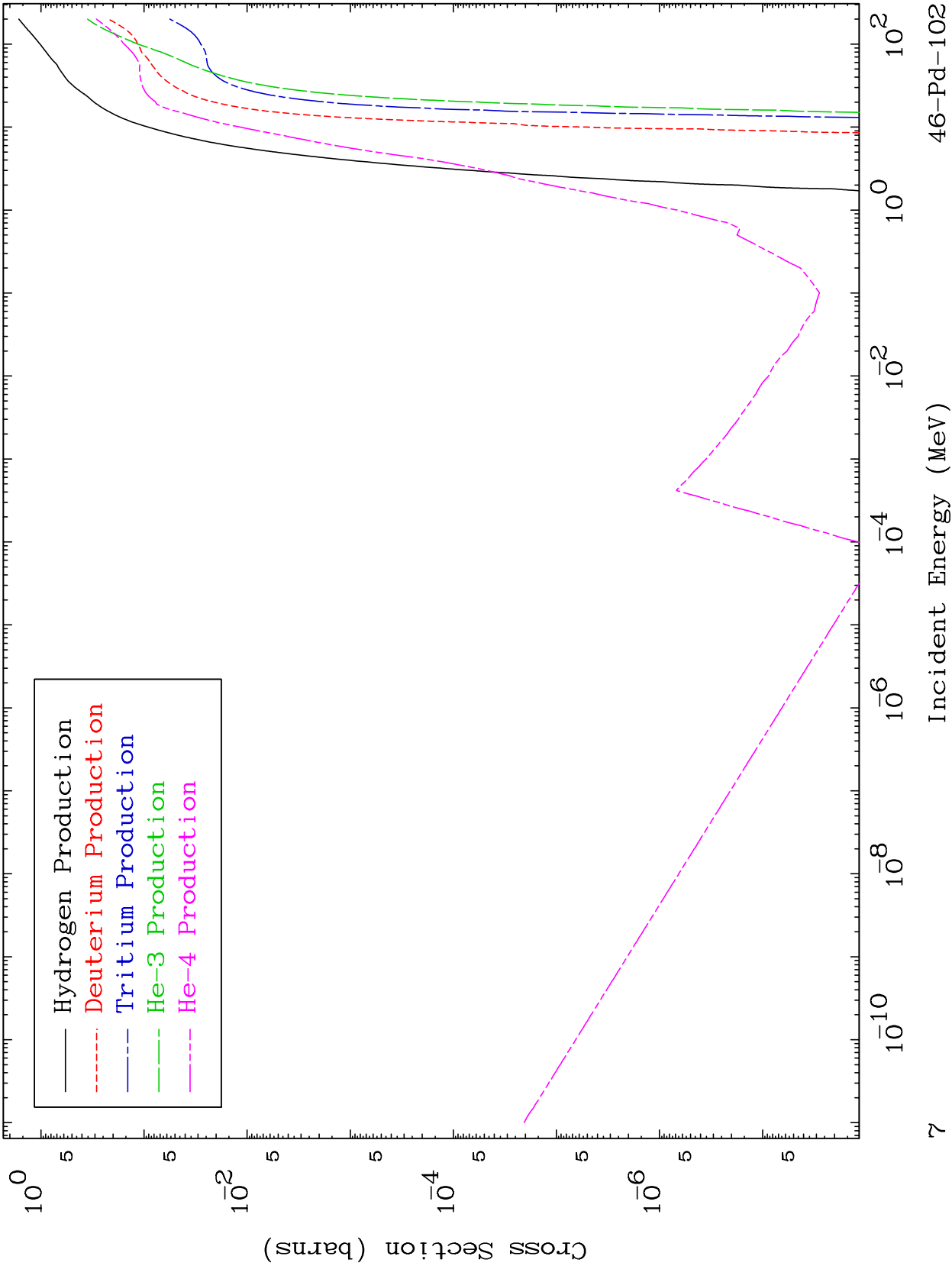
46-Pd-102



MAT 4625

Particle Production
293 Kelvin Cross Sections

46-Pd-102

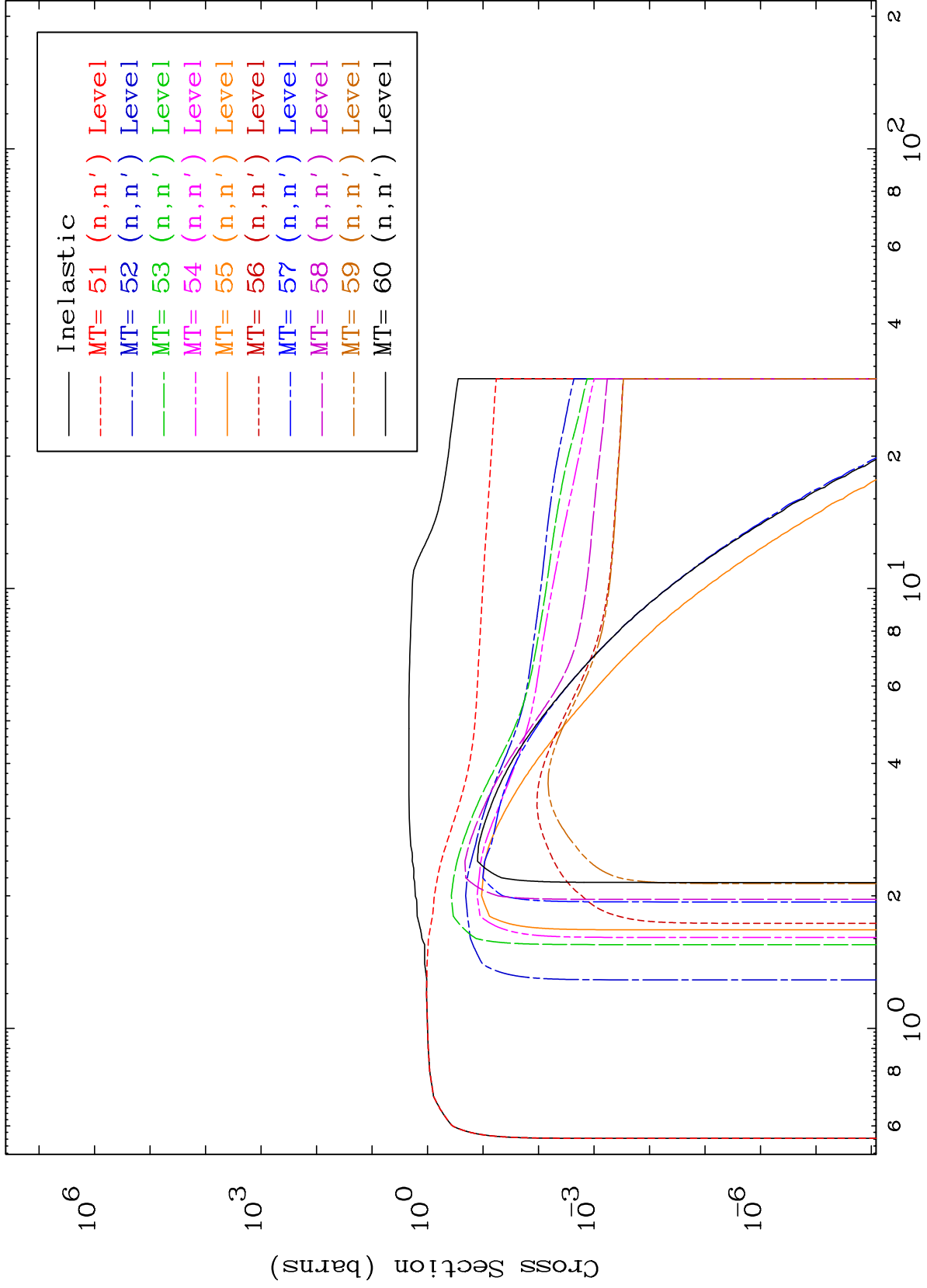


MAT 4625

(n,n') Levels

46-Pd-102

293 Kelvin Cross Sections



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Incident Energy (MeV)

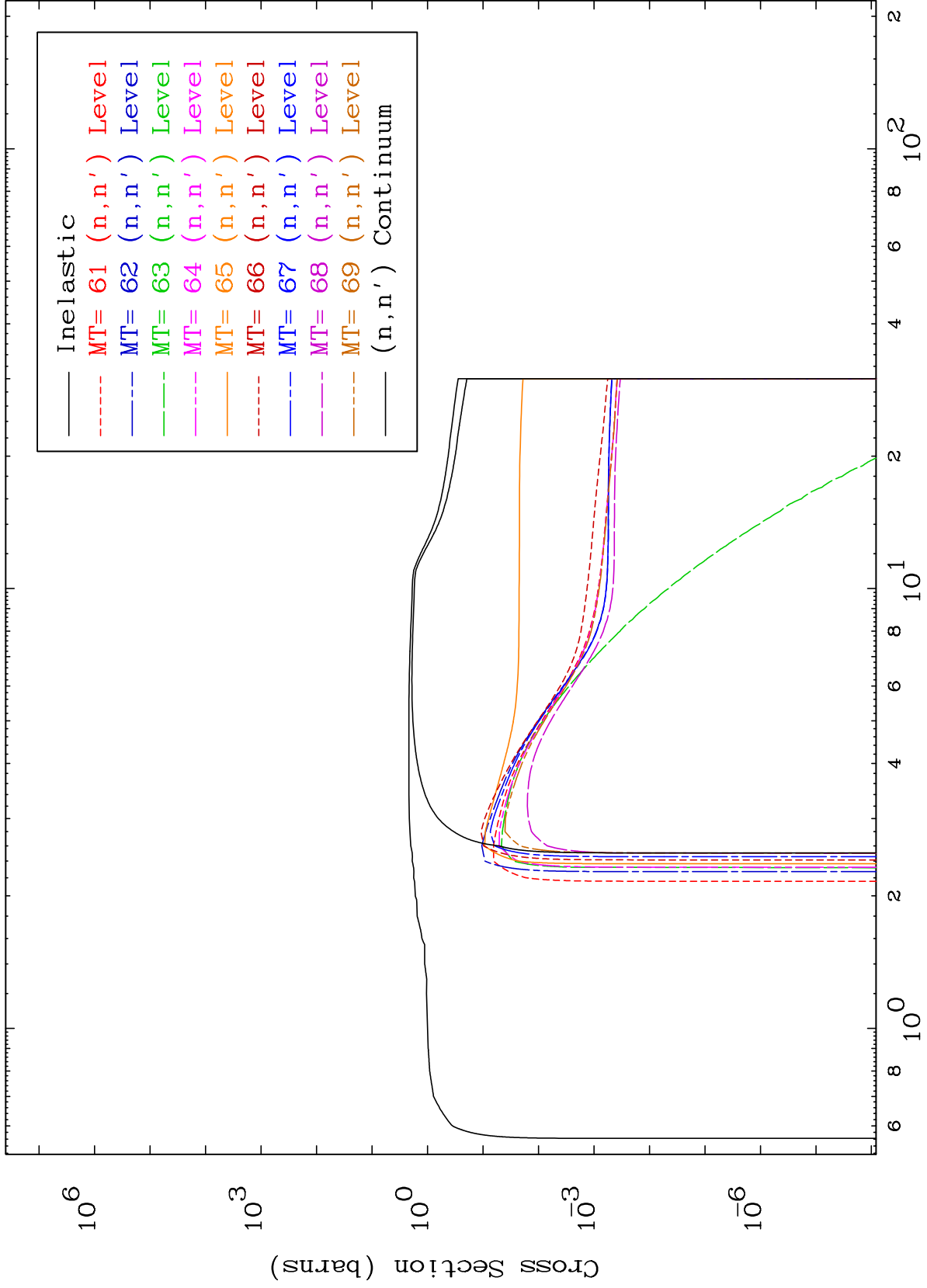
46-Pd-102

MAT 4625

(n,n') Levels

46-Pd-102

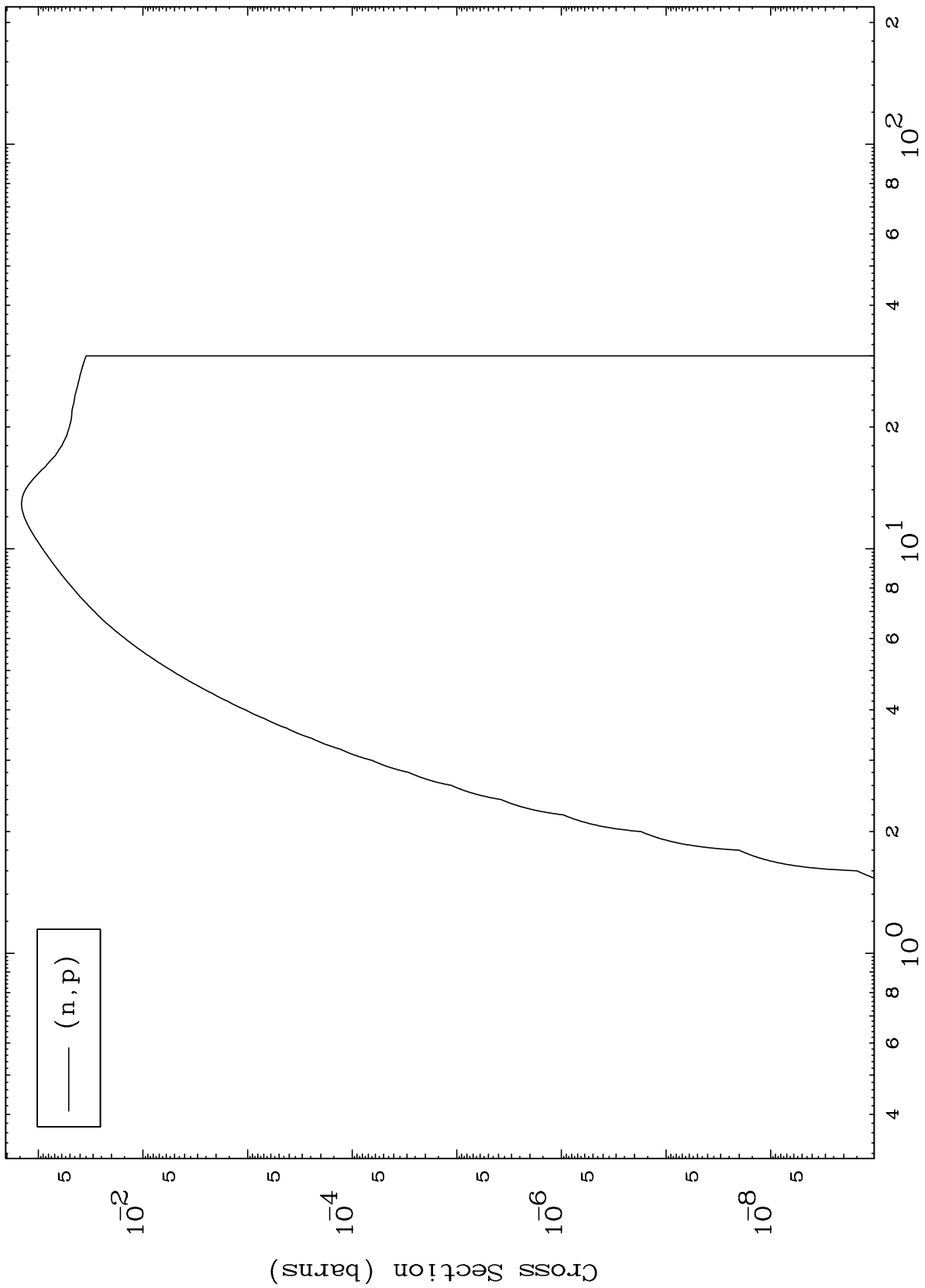
293 Kelvin Cross Sections



MAT 4625

46-Pd-102

(n,p) Levels
293 Kelvin Cross Sections



10

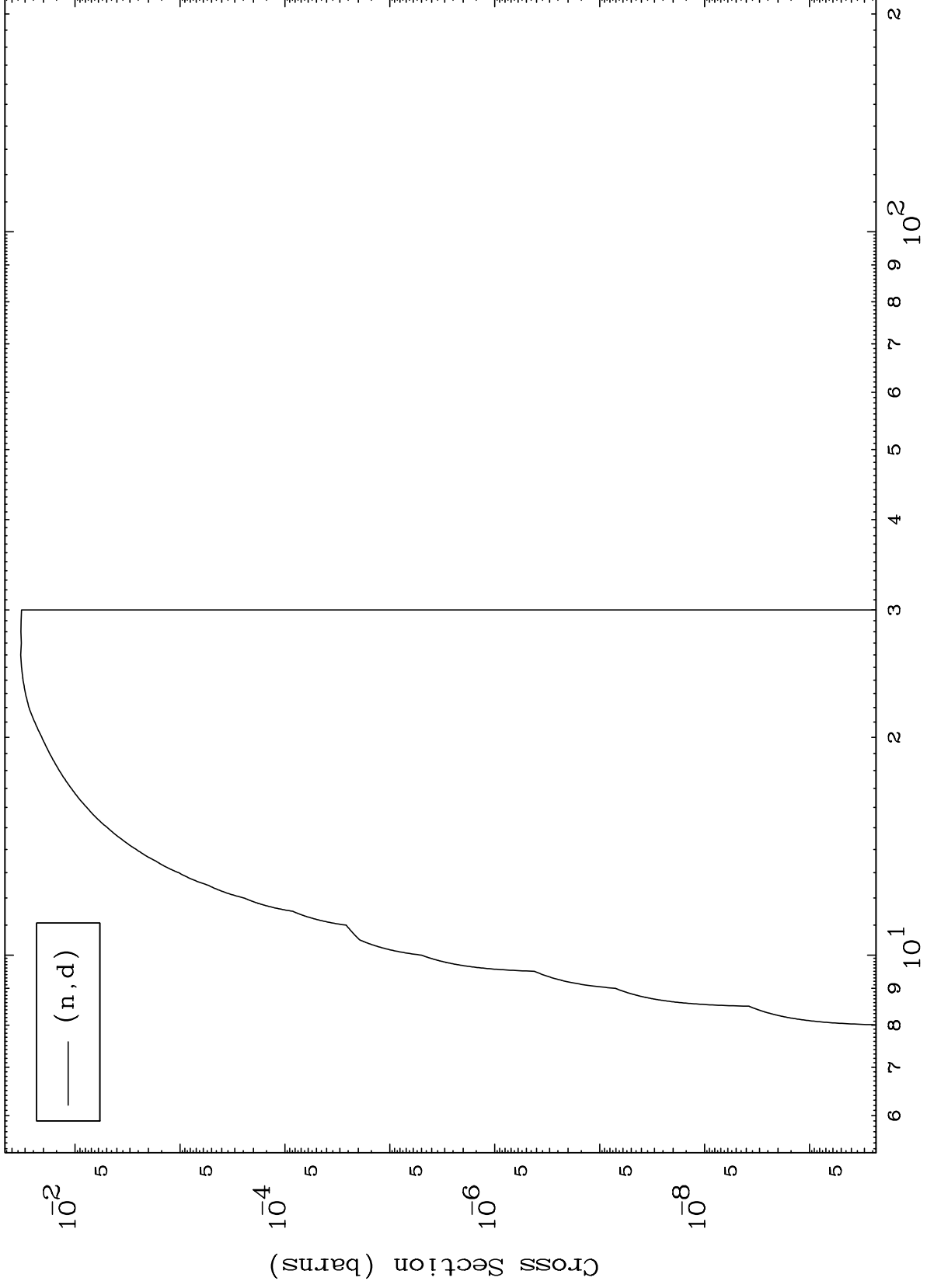
Incident Energy (MeV)

46-Pd-102

MAT 4625

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-102



11

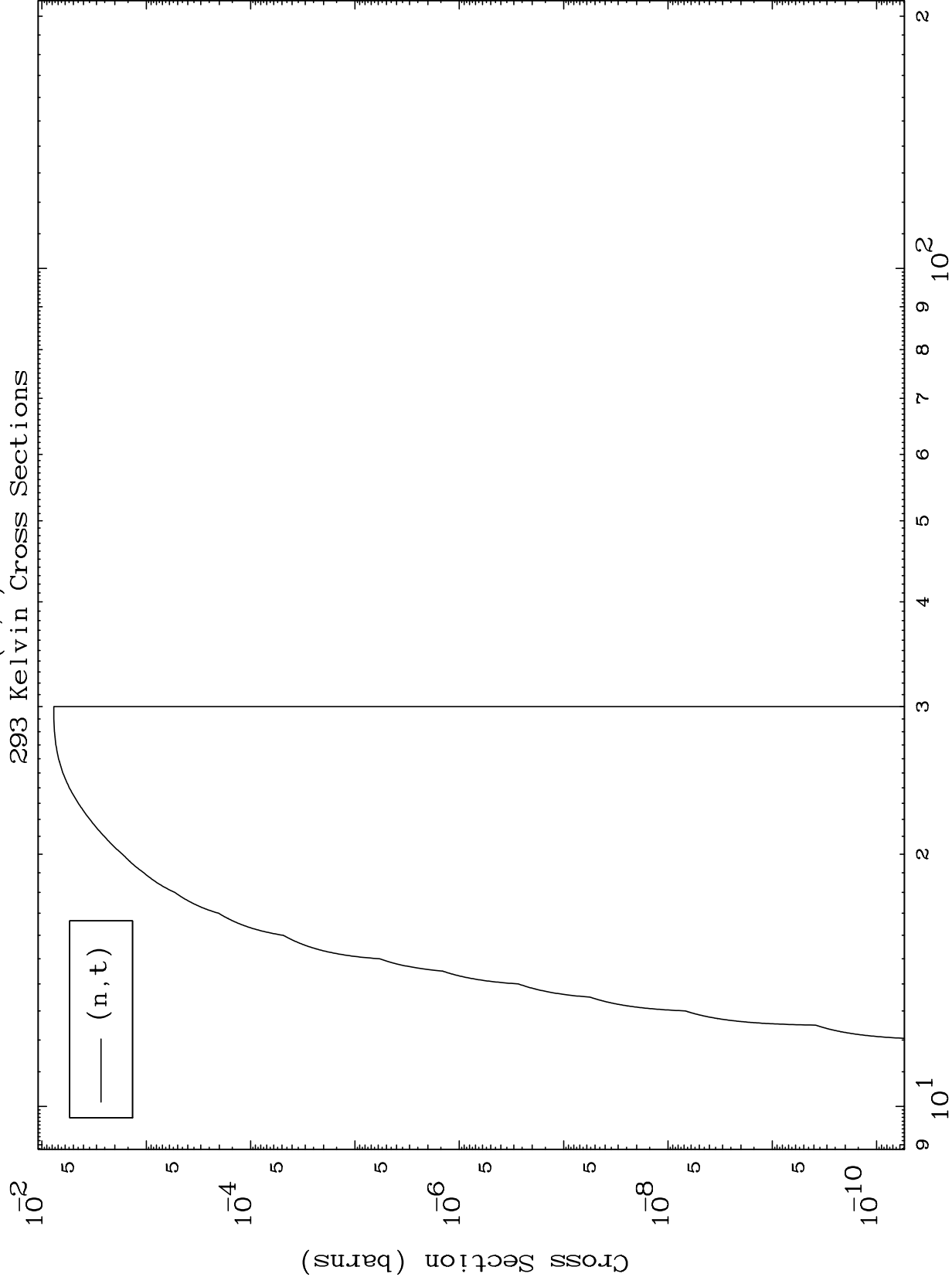
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46-Pd-102

MAT 4625

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-102



12

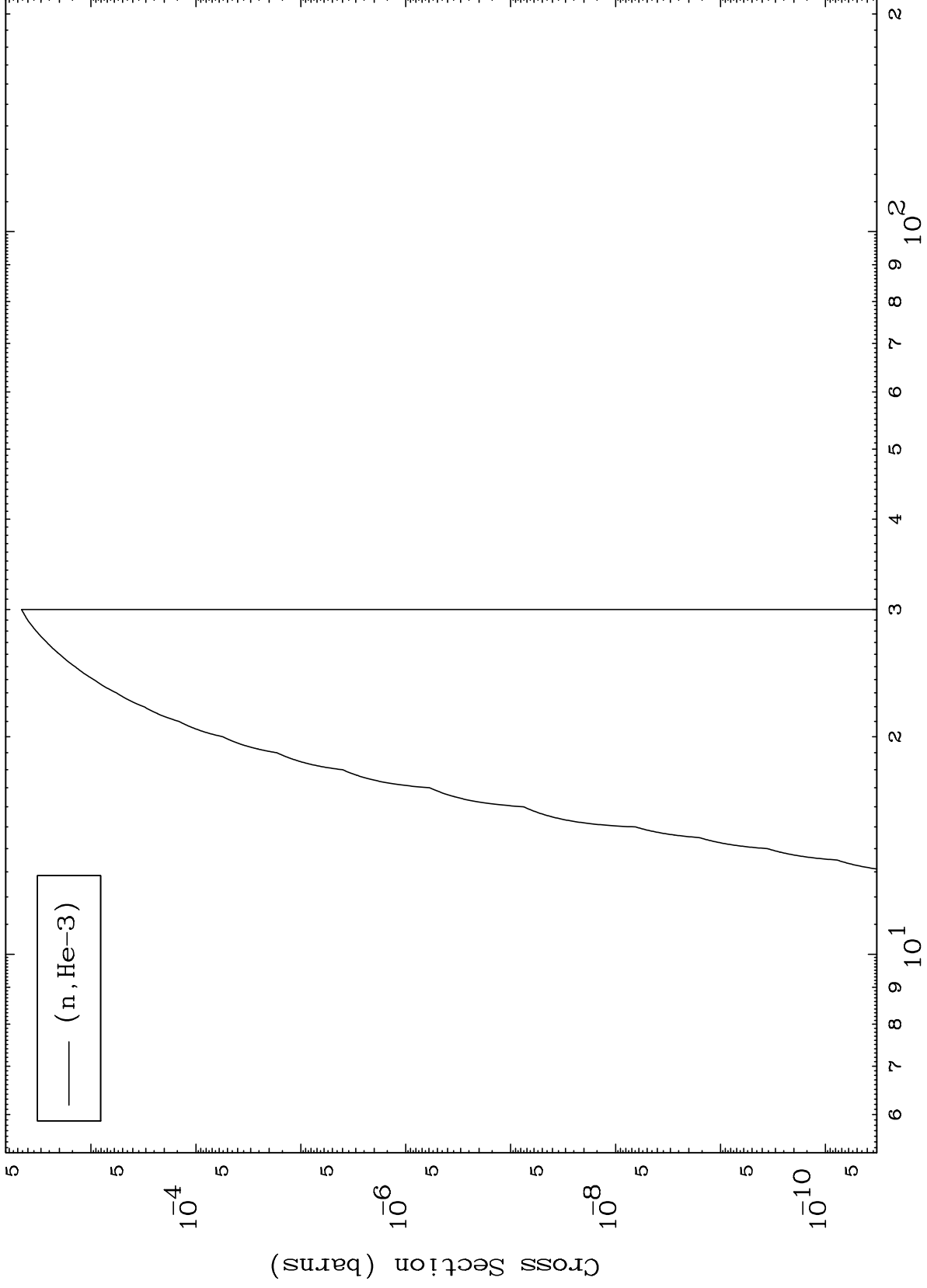
Incident Energy (MeV)

46-Pd-102

MAT 4625

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-102



13

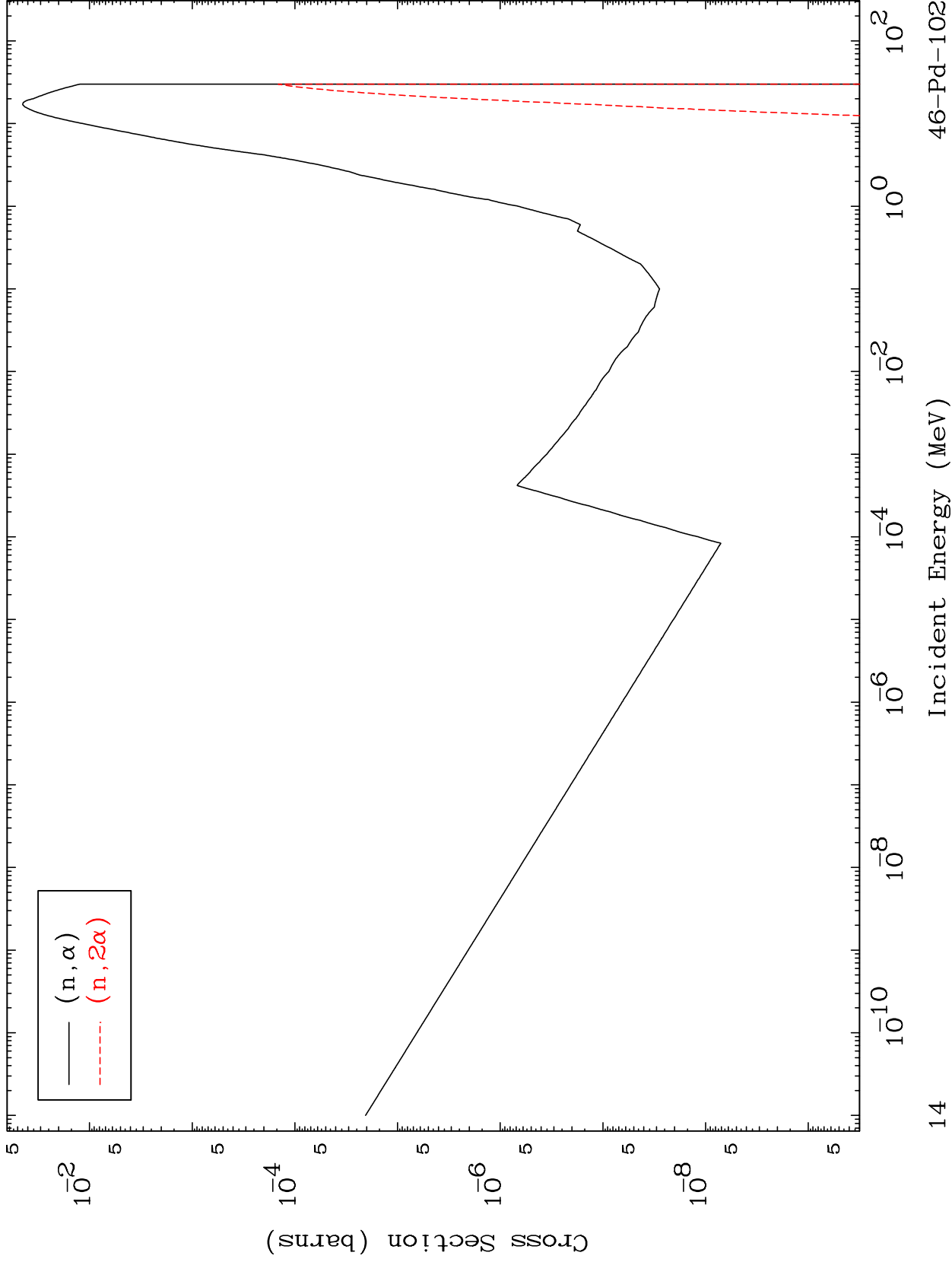
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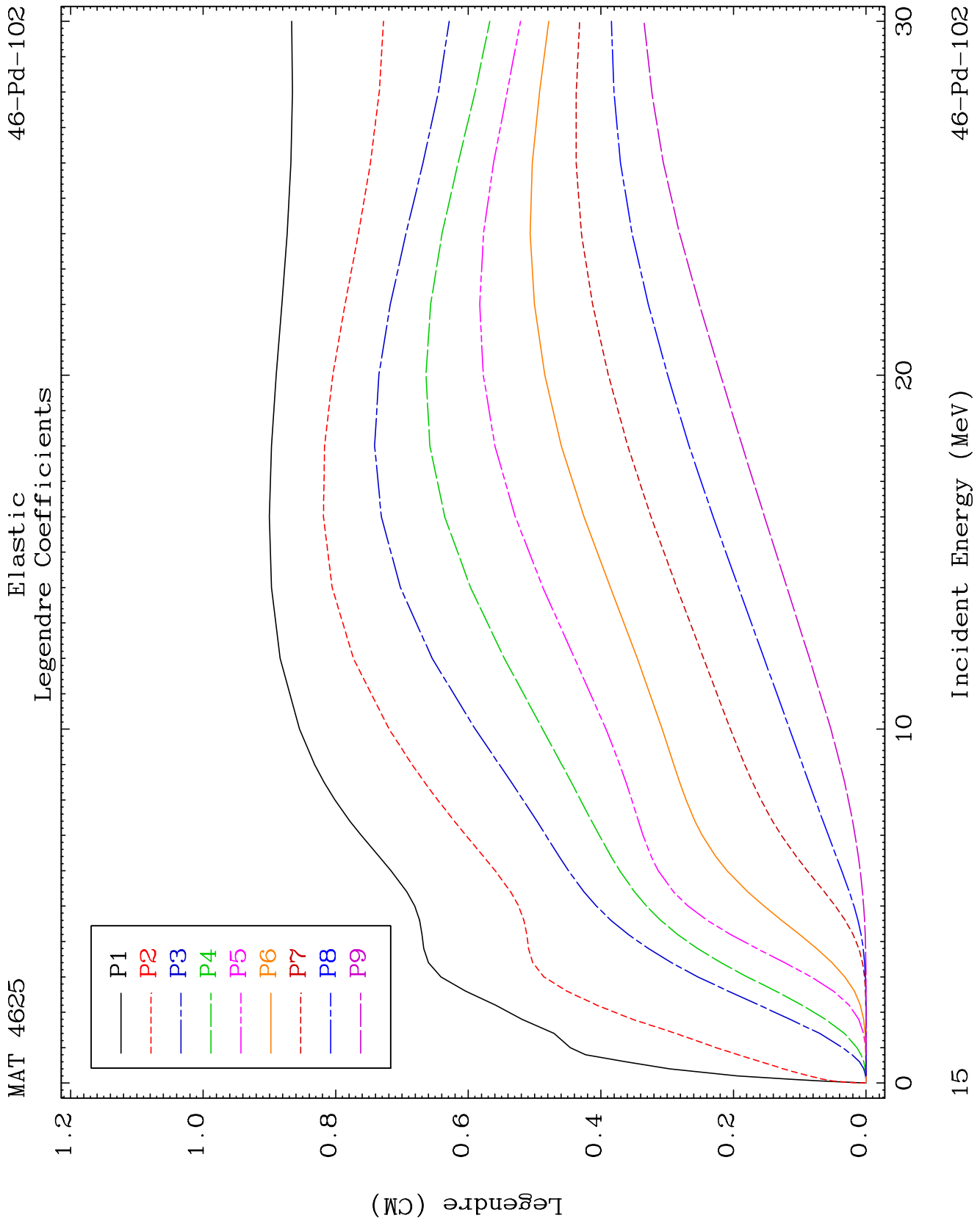
46-Pd-102

MAT 4625

(n, α) Levels
293 Kelvin Cross Sections

46-Pd-102

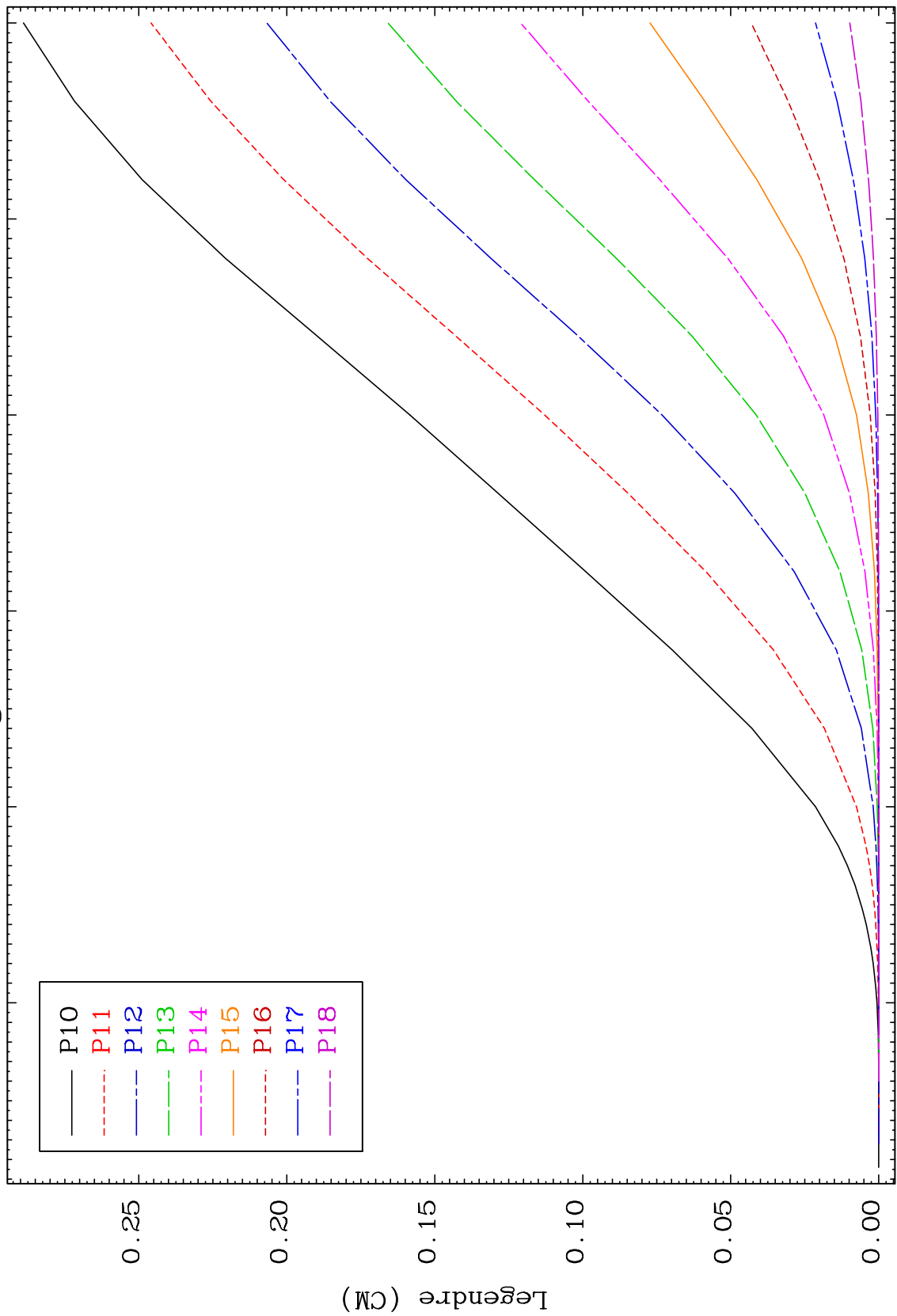




MAT 4625

Elastic Legendre Coefficients

46-Pd-102



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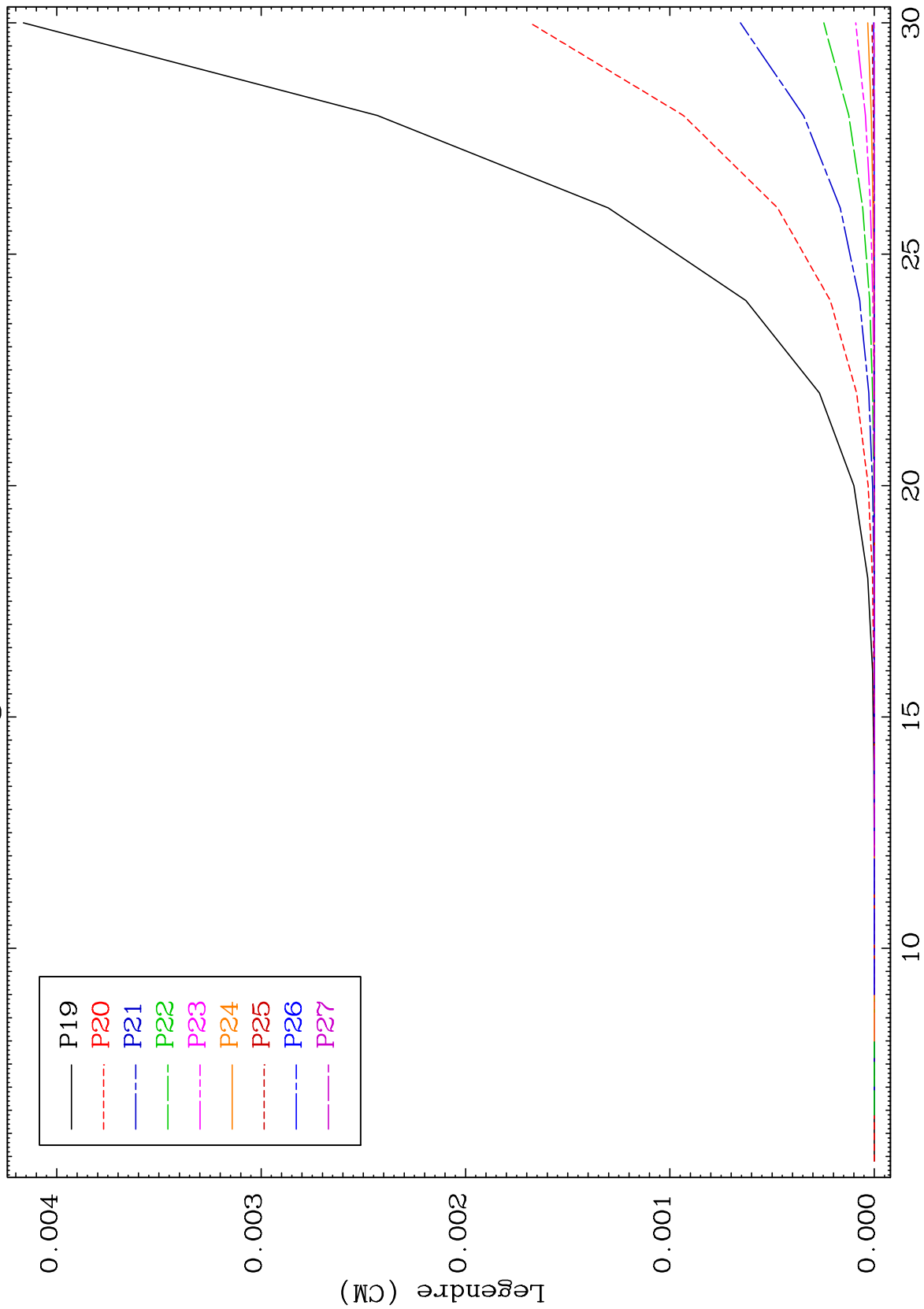
Incident Energy (MeV)

46-Pd-102

MAT 4625

Elastic Legendre Coefficients

46-Pd-102



17

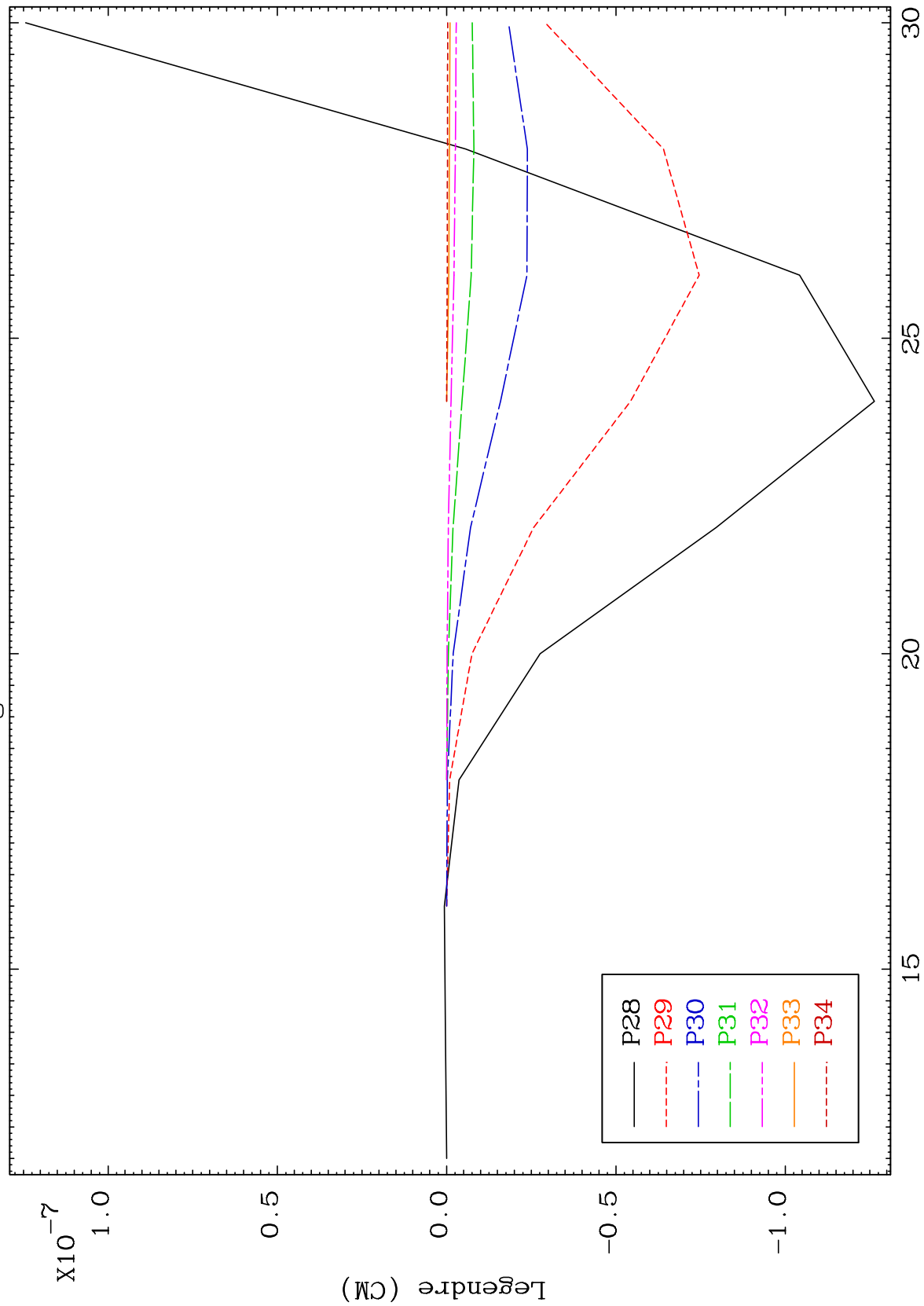
Incident Energy (MeV)

46-Pd-102

MAT 4625

Elastic Legendre Coefficients

46-Pd-102



18

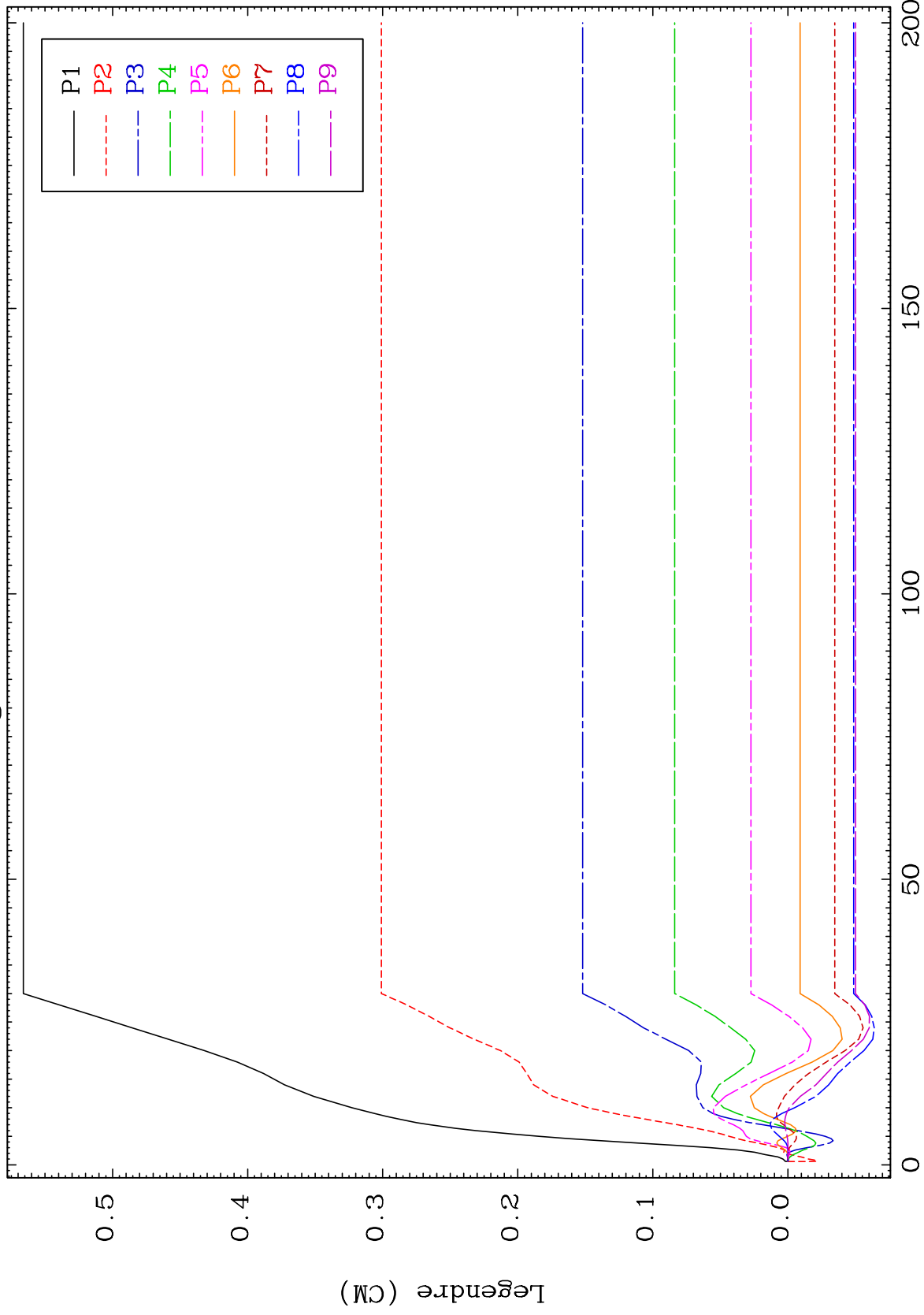
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



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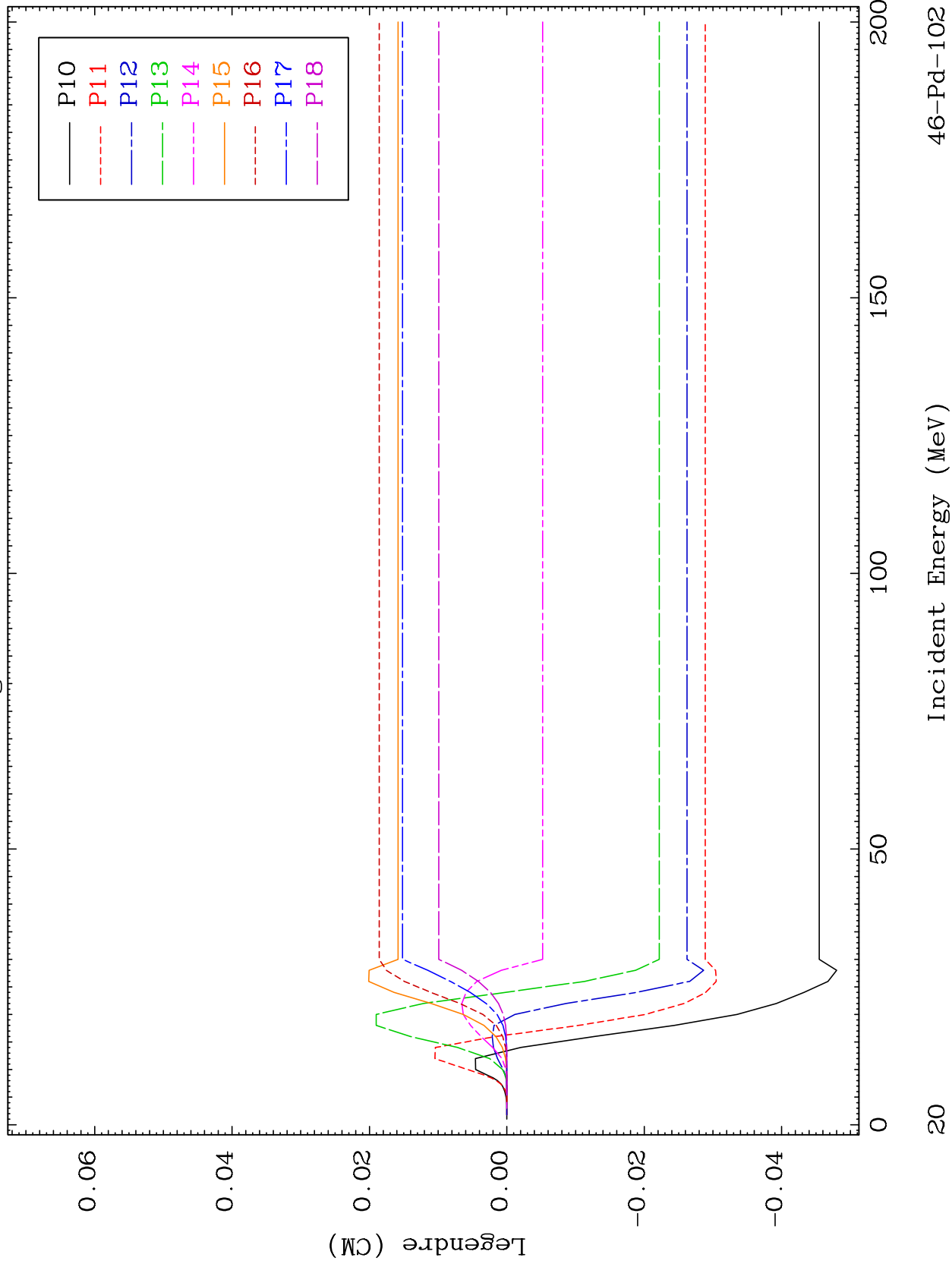
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

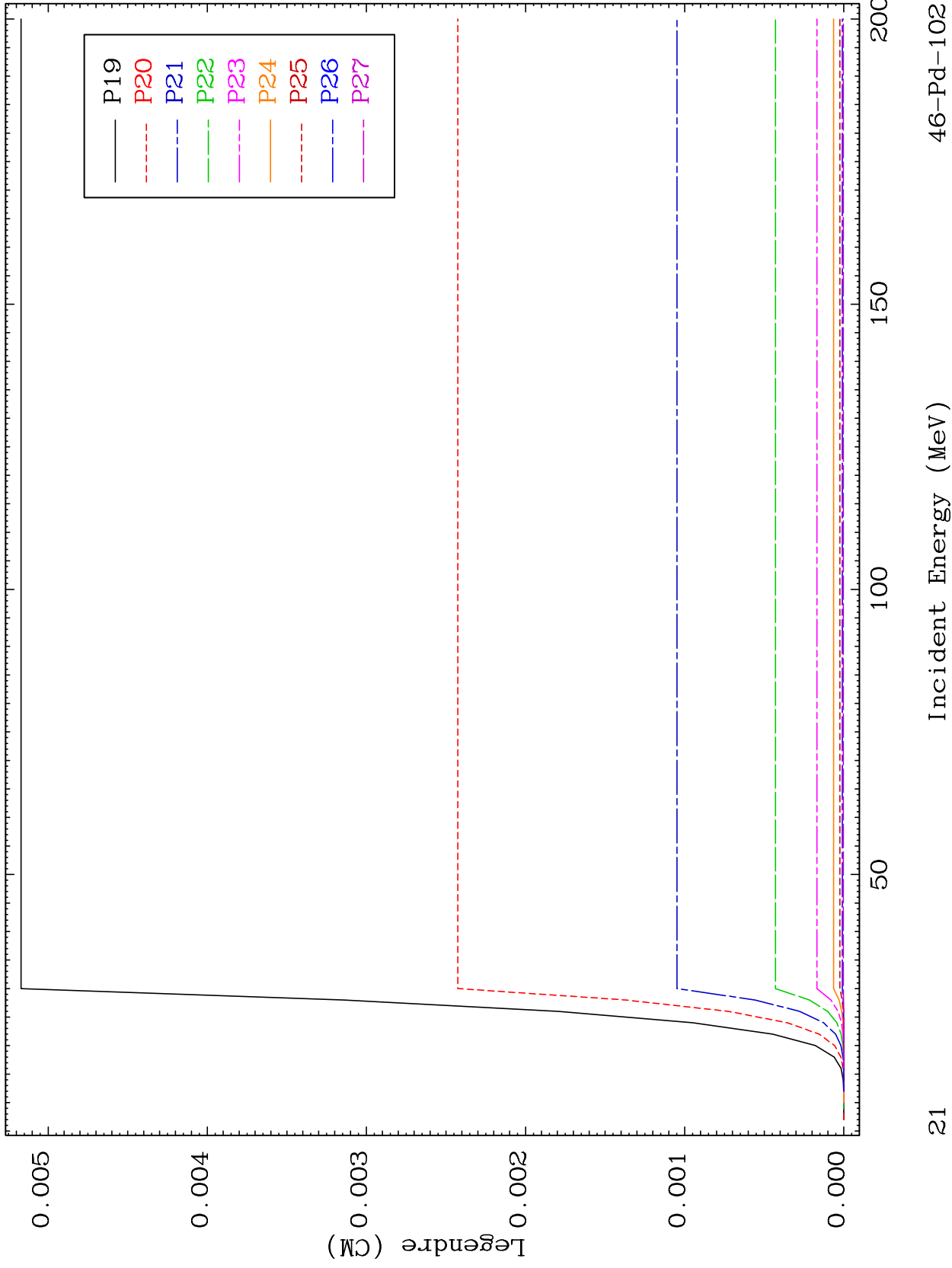
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MAT 4625

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

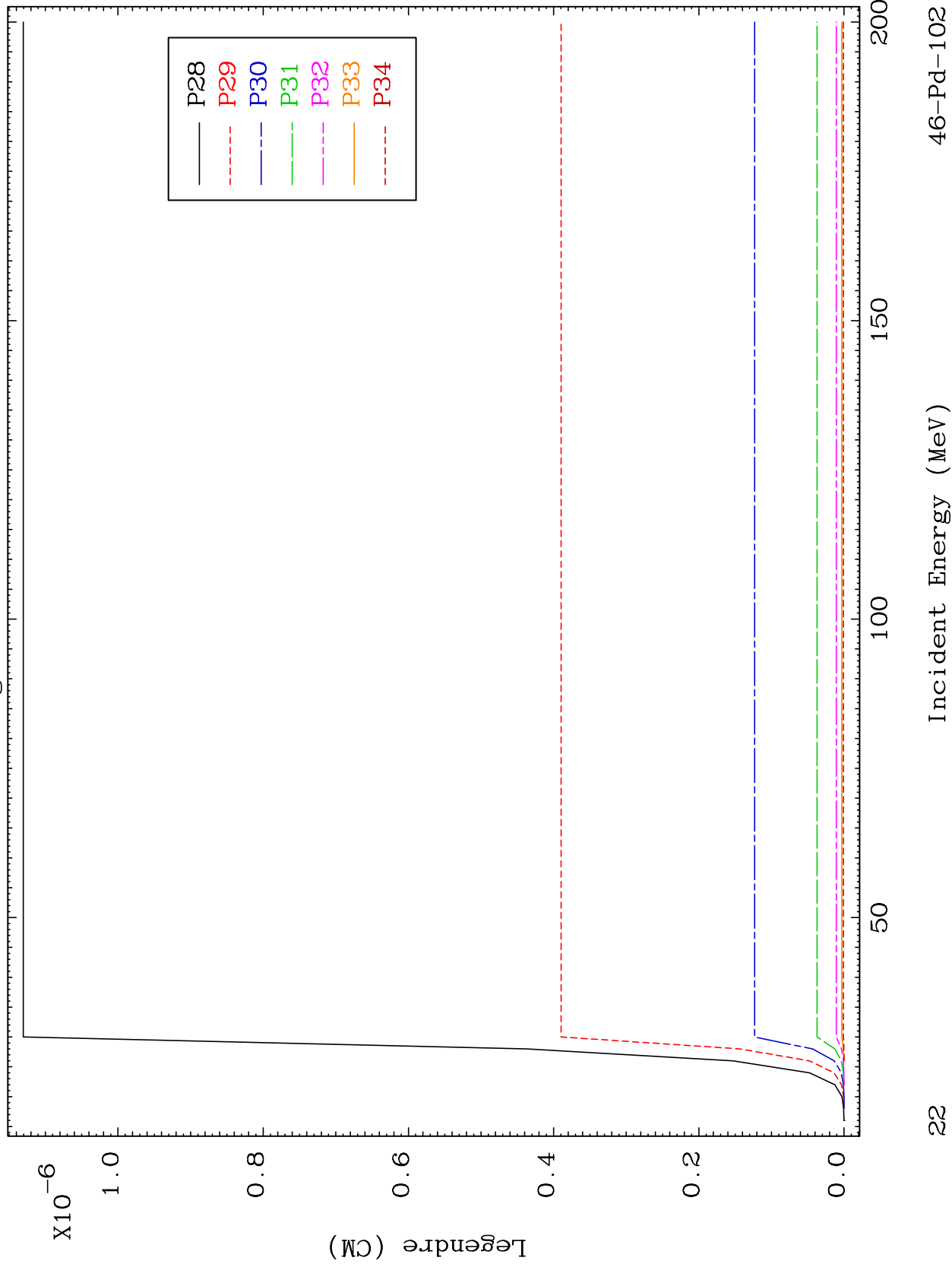
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MAT 4625

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

46-Pd-102



22

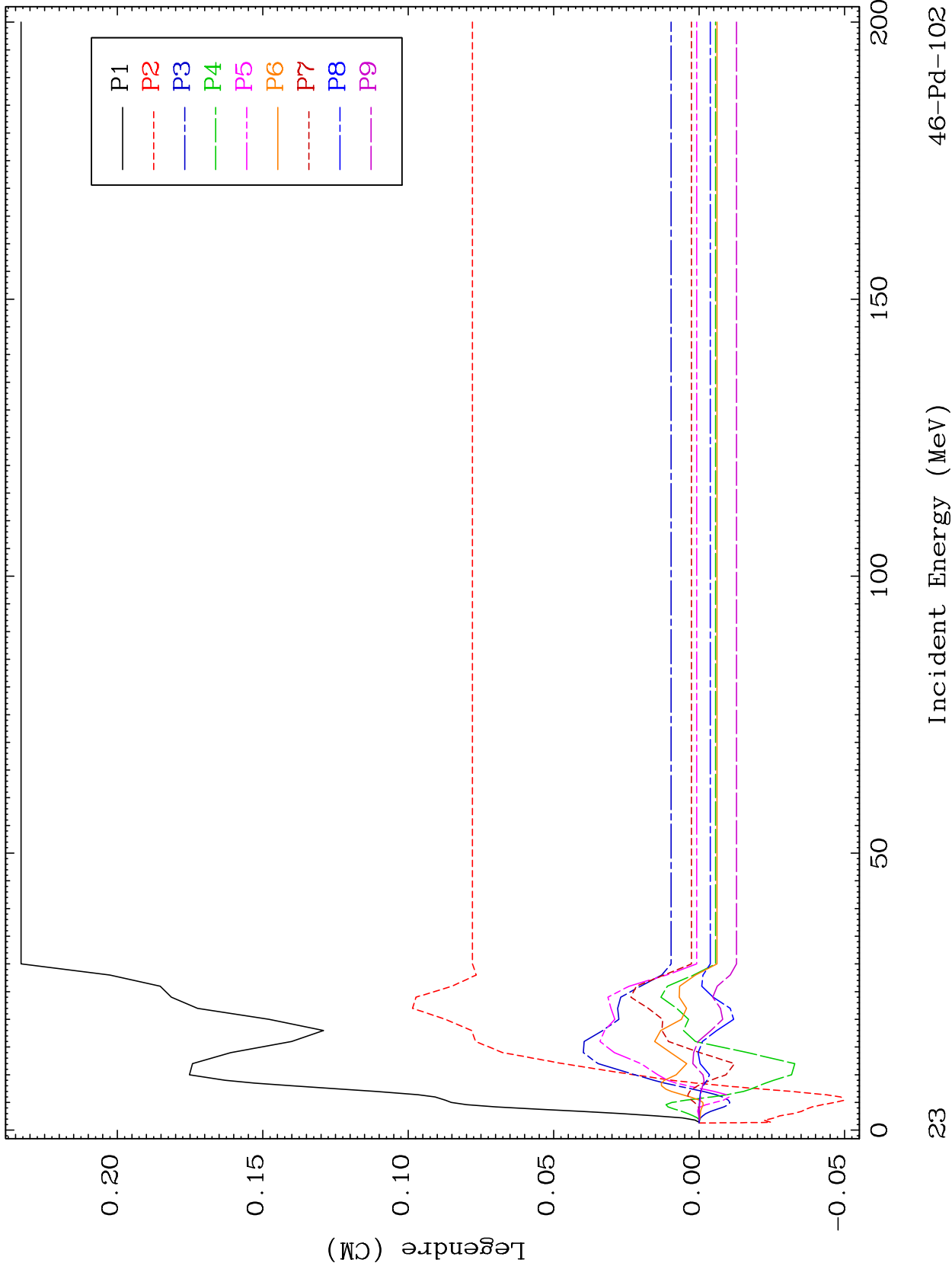
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



46-Pd-102

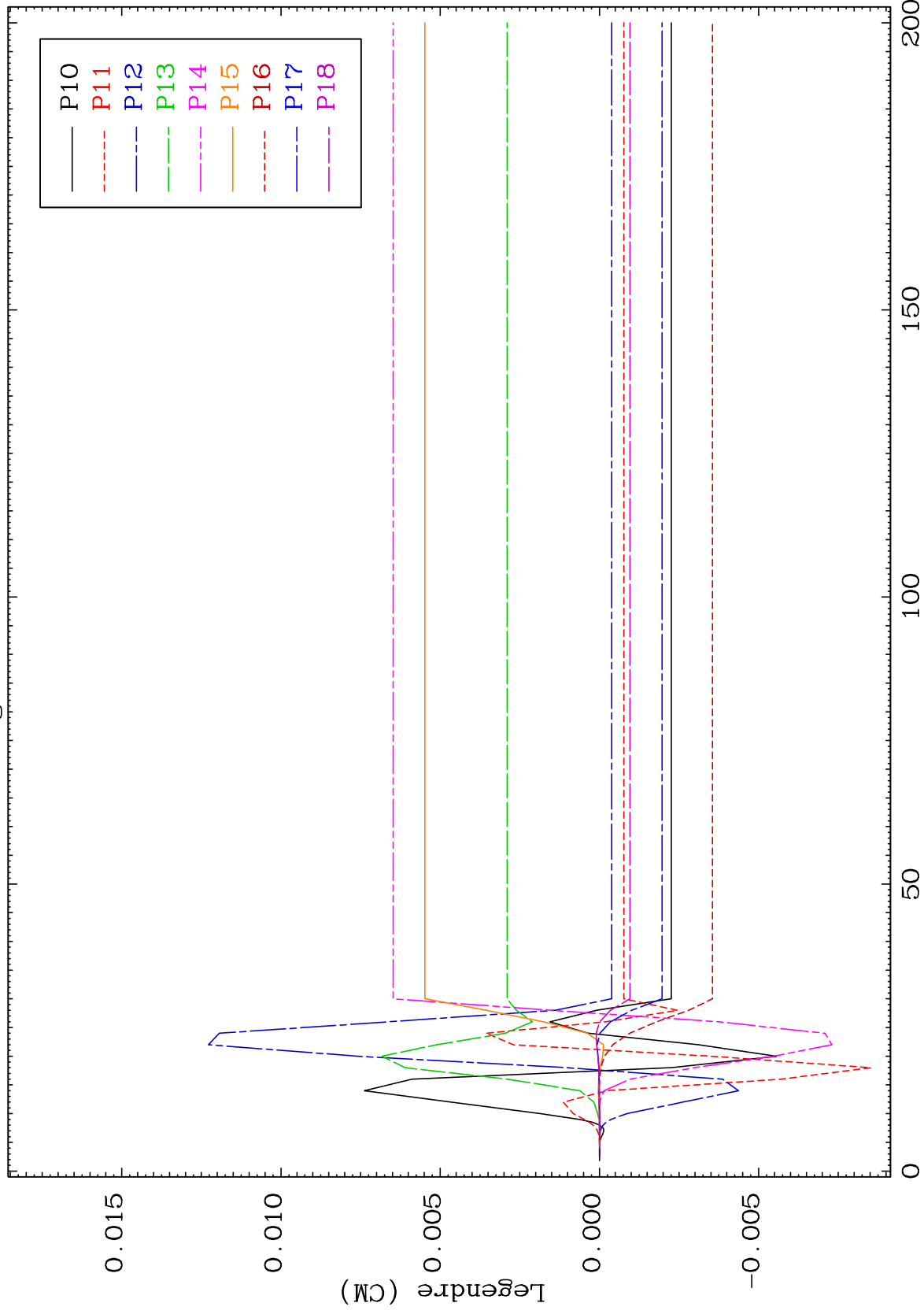
Incident Energy (MeV)

23

MAT 4625

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

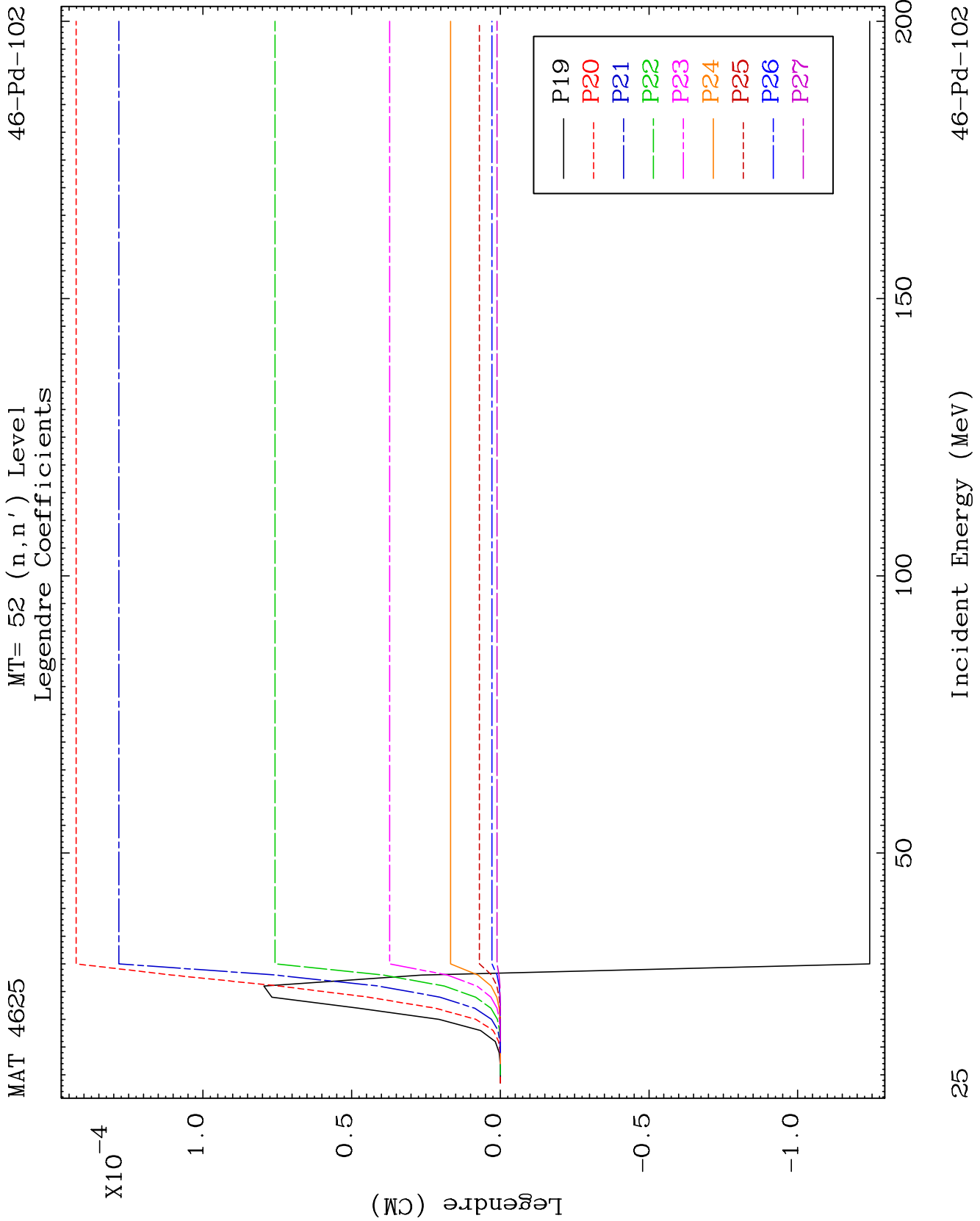
46-Pd-102



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Incident Energy (MeV)

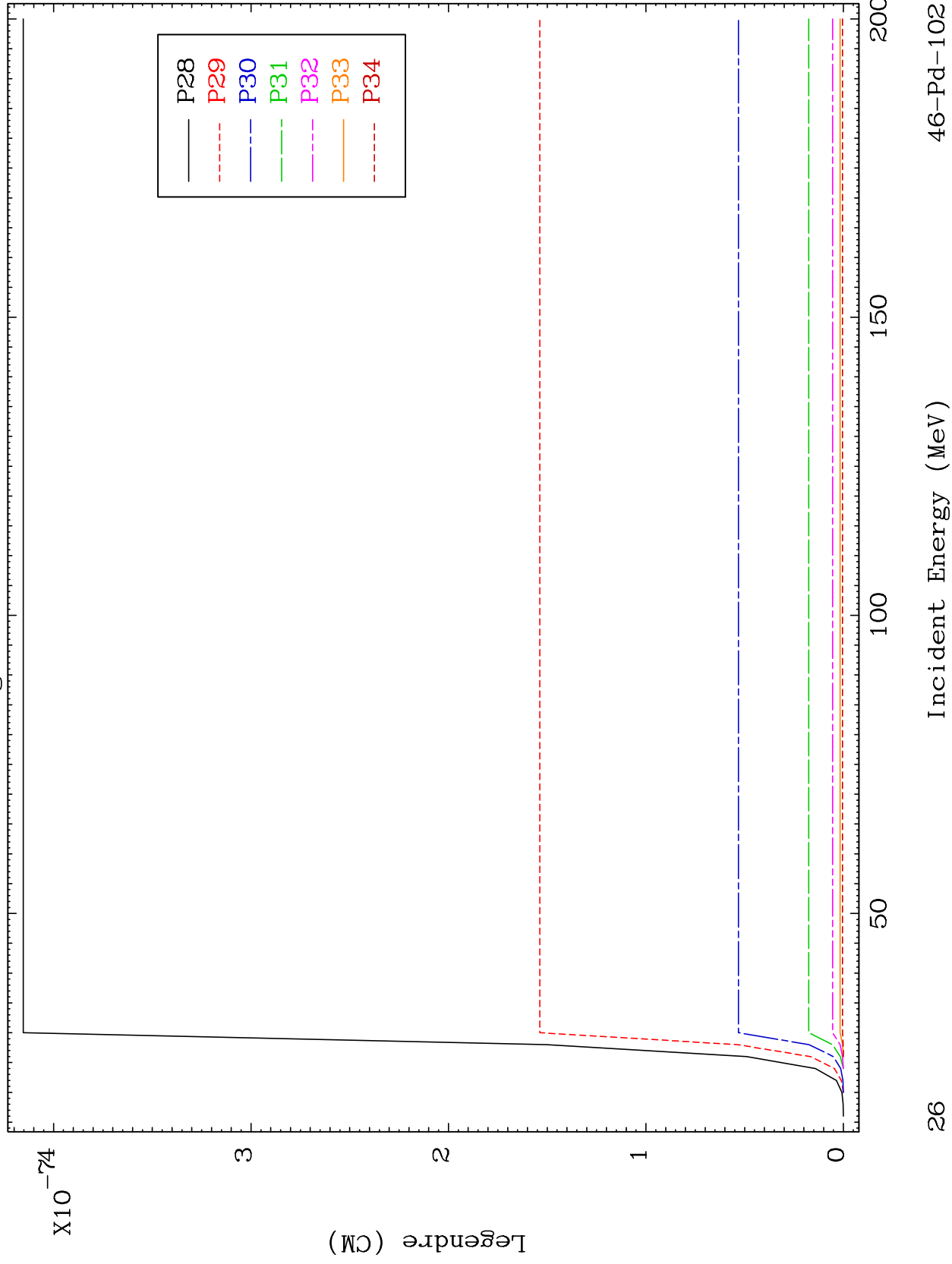
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MAT 4625

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

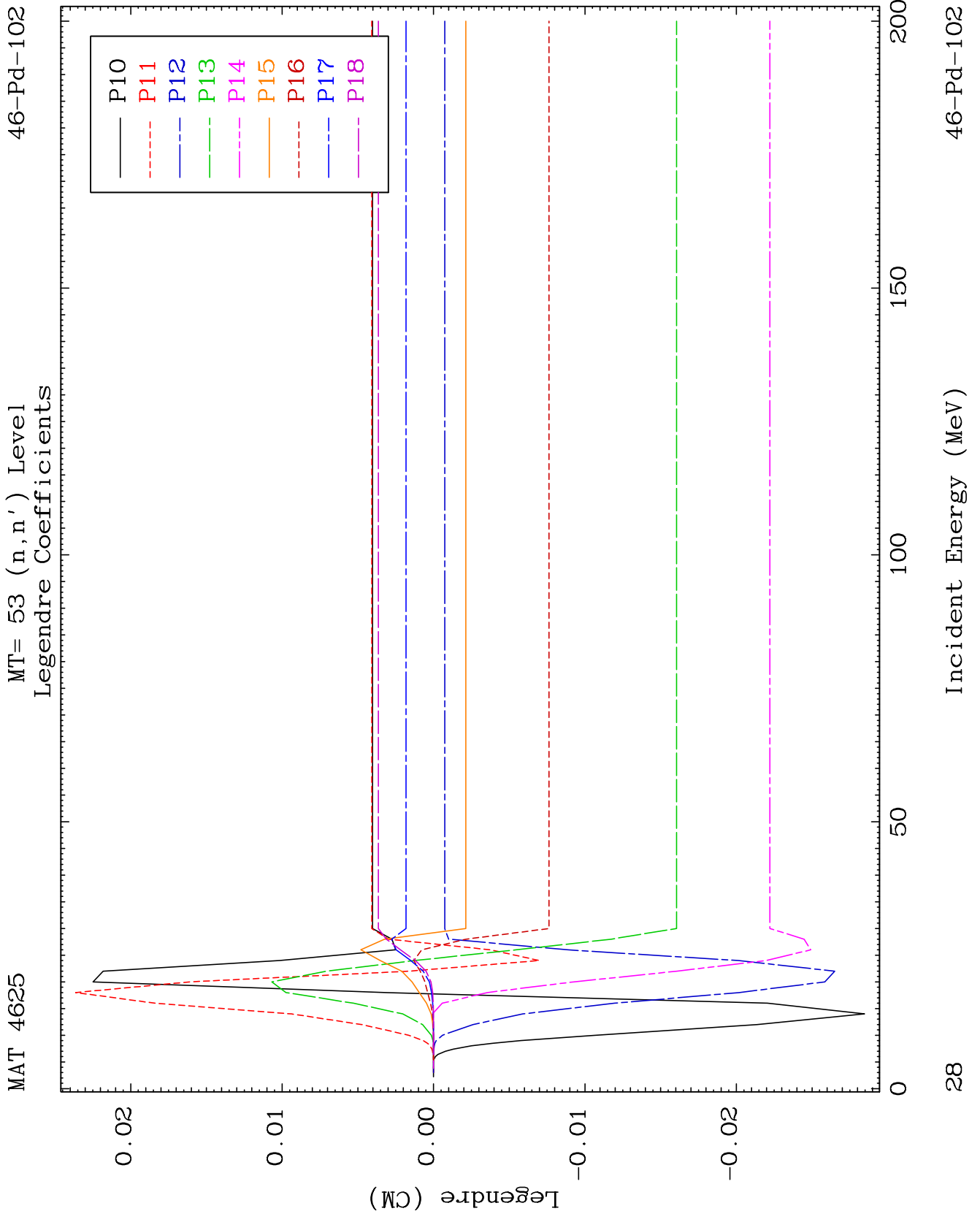
46-Pd-102



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Incident Energy (MeV)

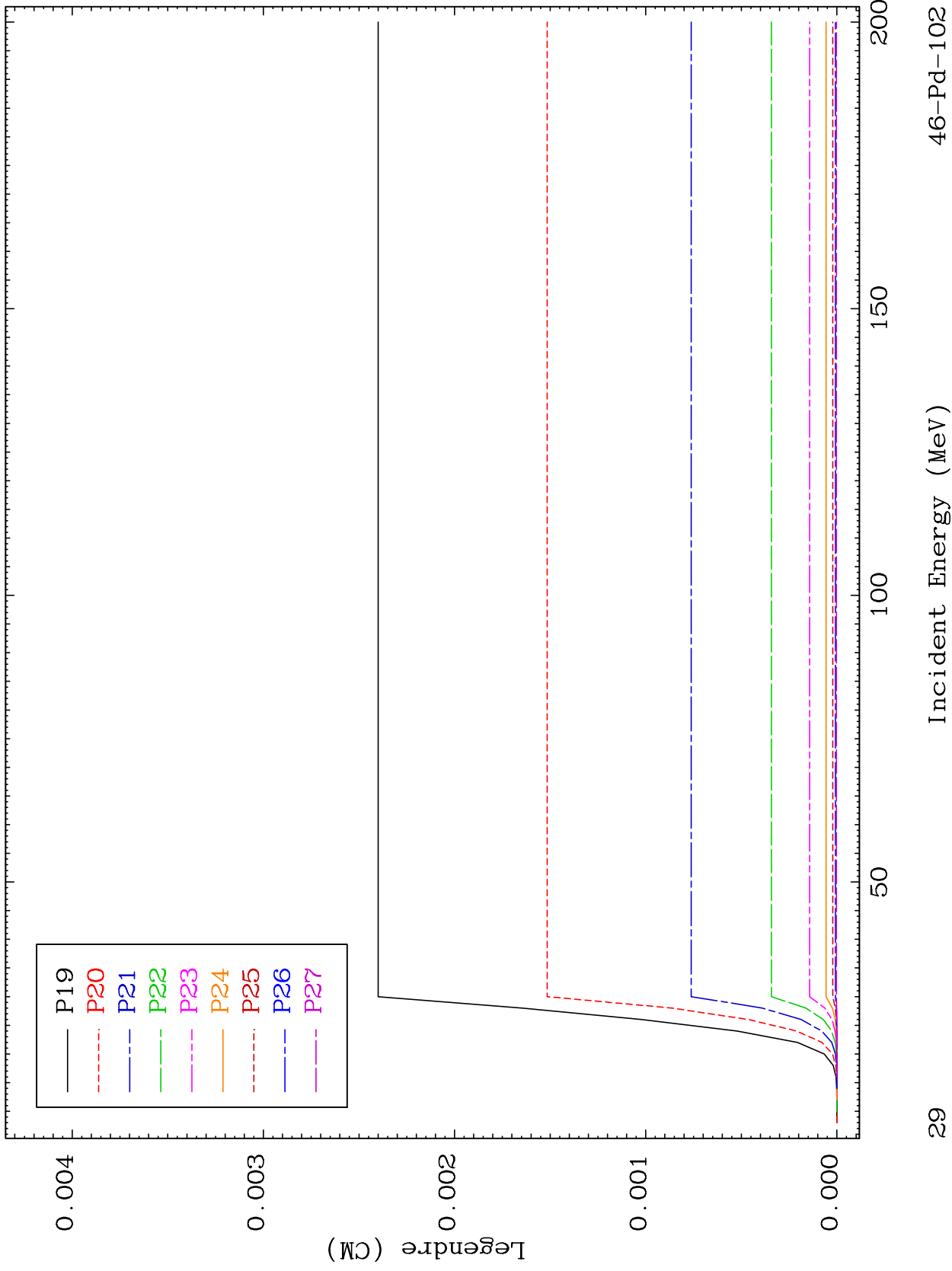
46-Pd-102



MAT 4625

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

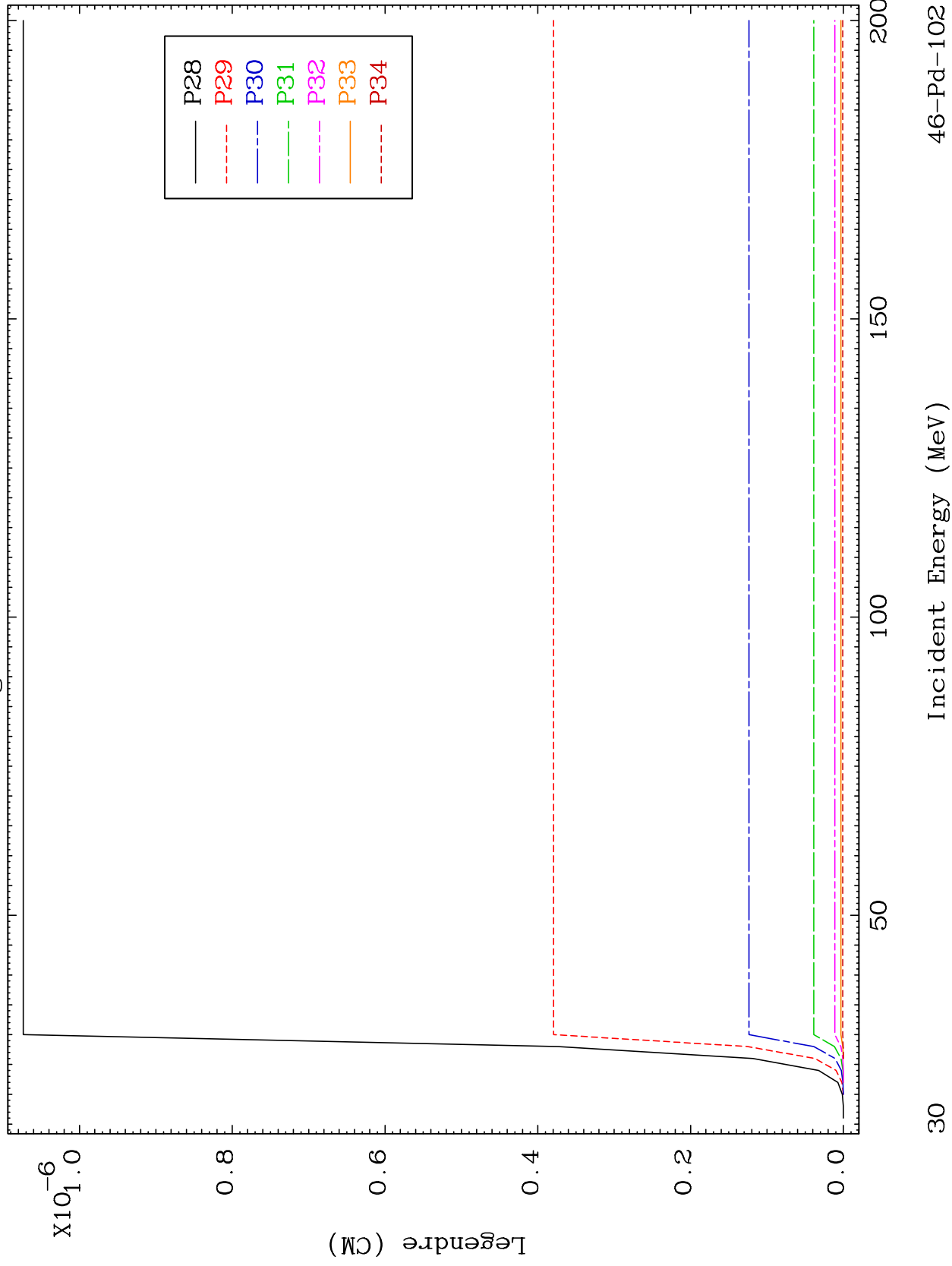
46-Pd-102



MAT 4625

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

46-Pd-102



46-Pd-102

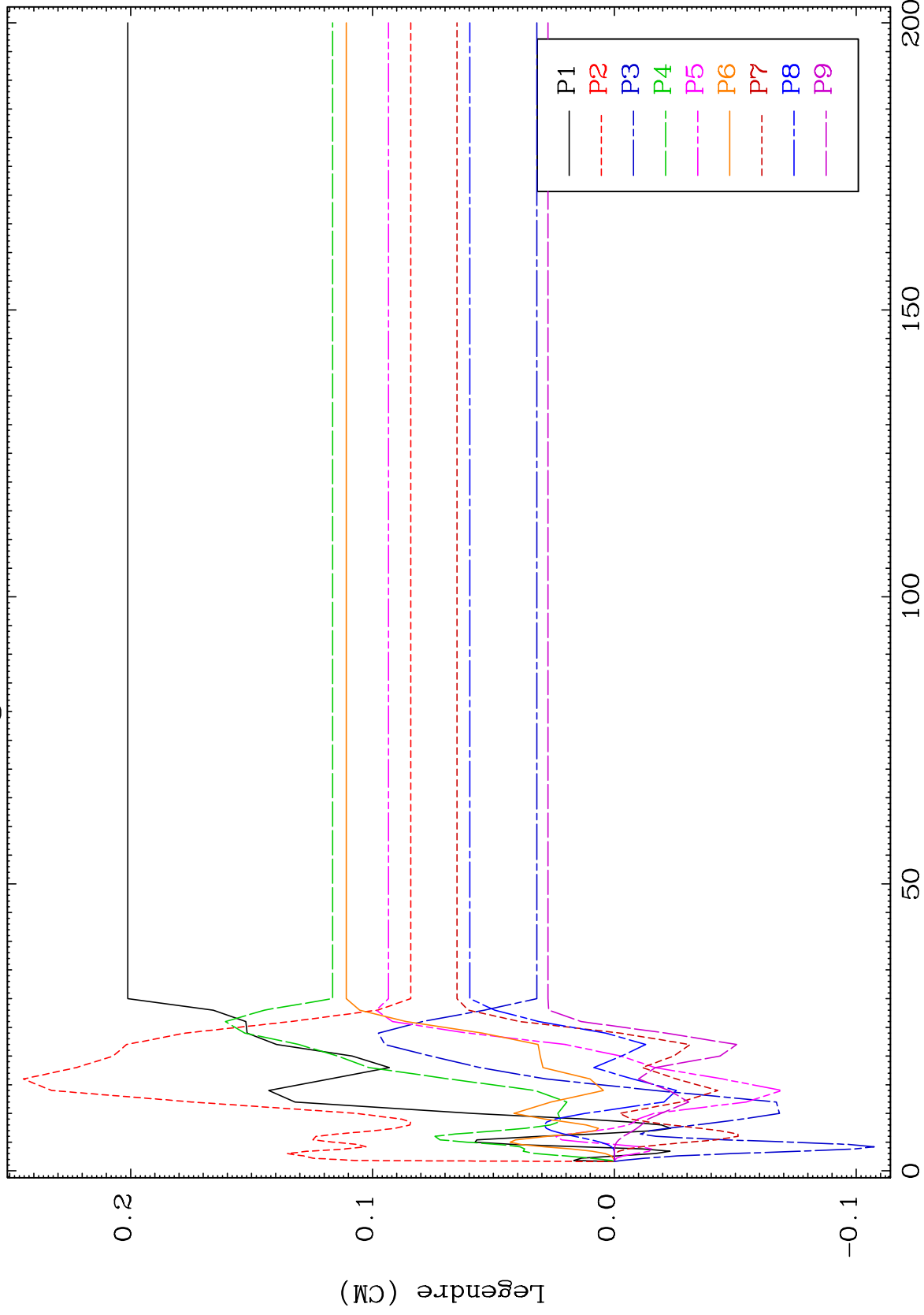
Incident Energy (MeV)

30

MAT 4625

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

46-Pd-102



31

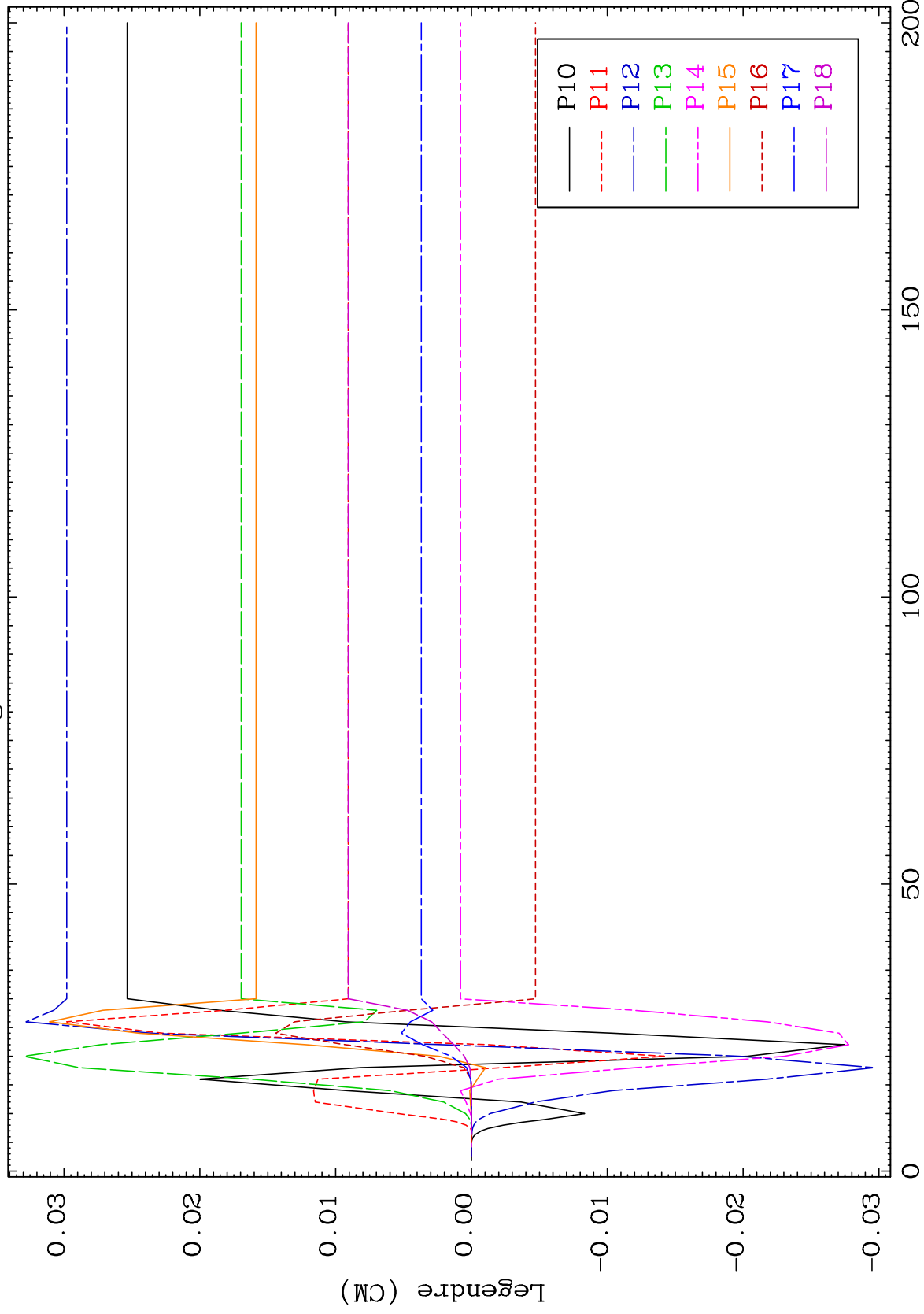
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



32

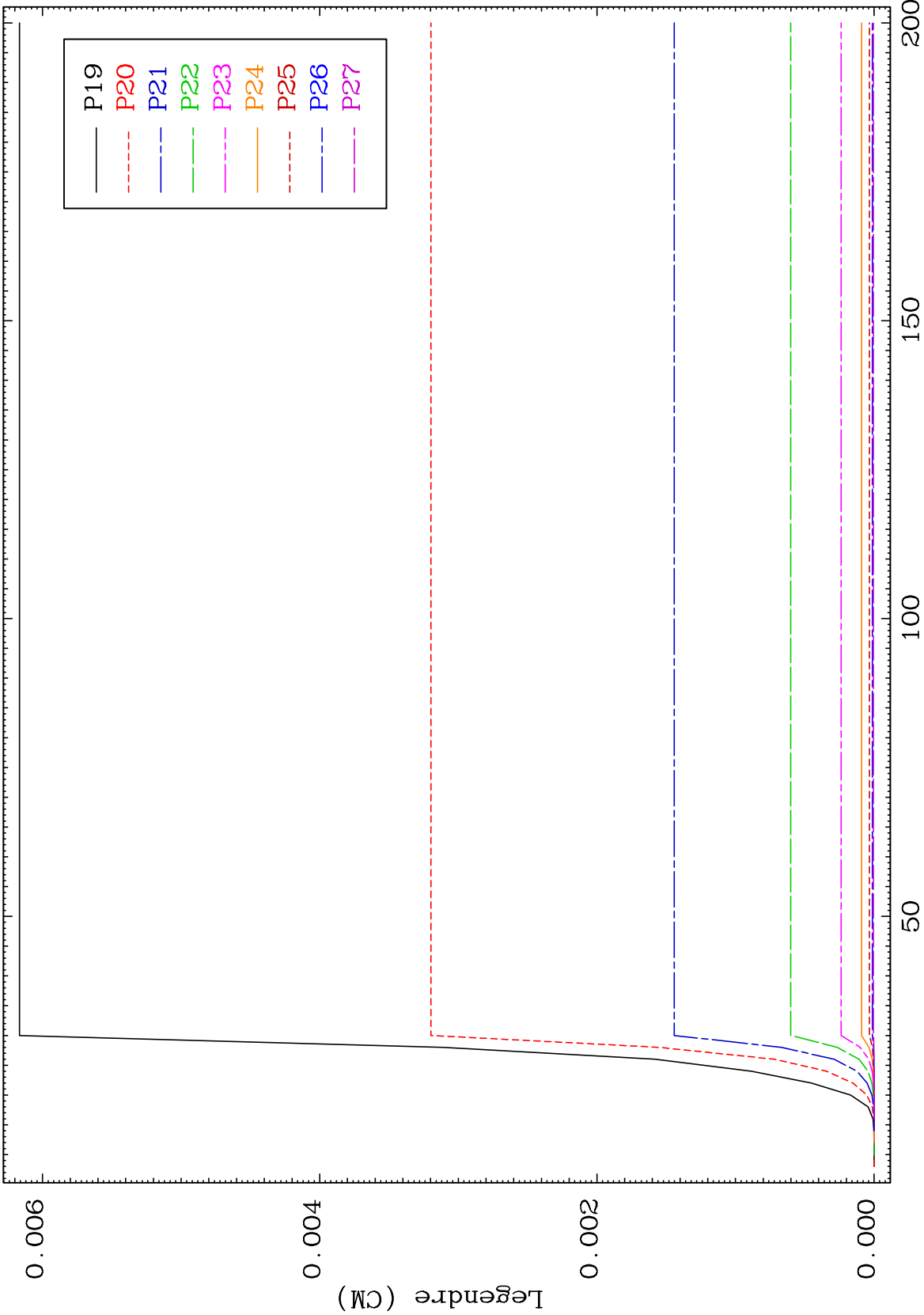
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



33

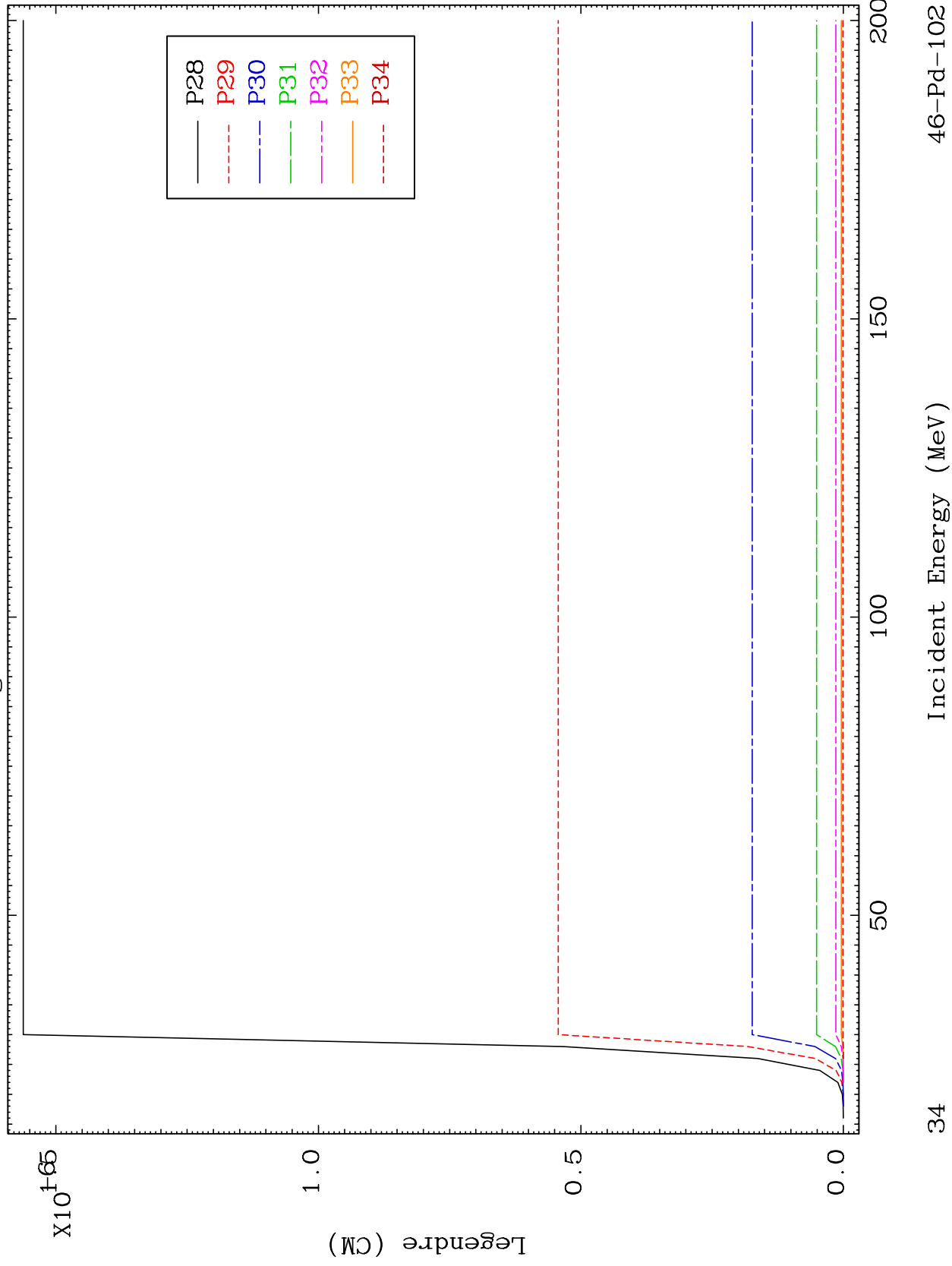
Incident Energy (MeV)

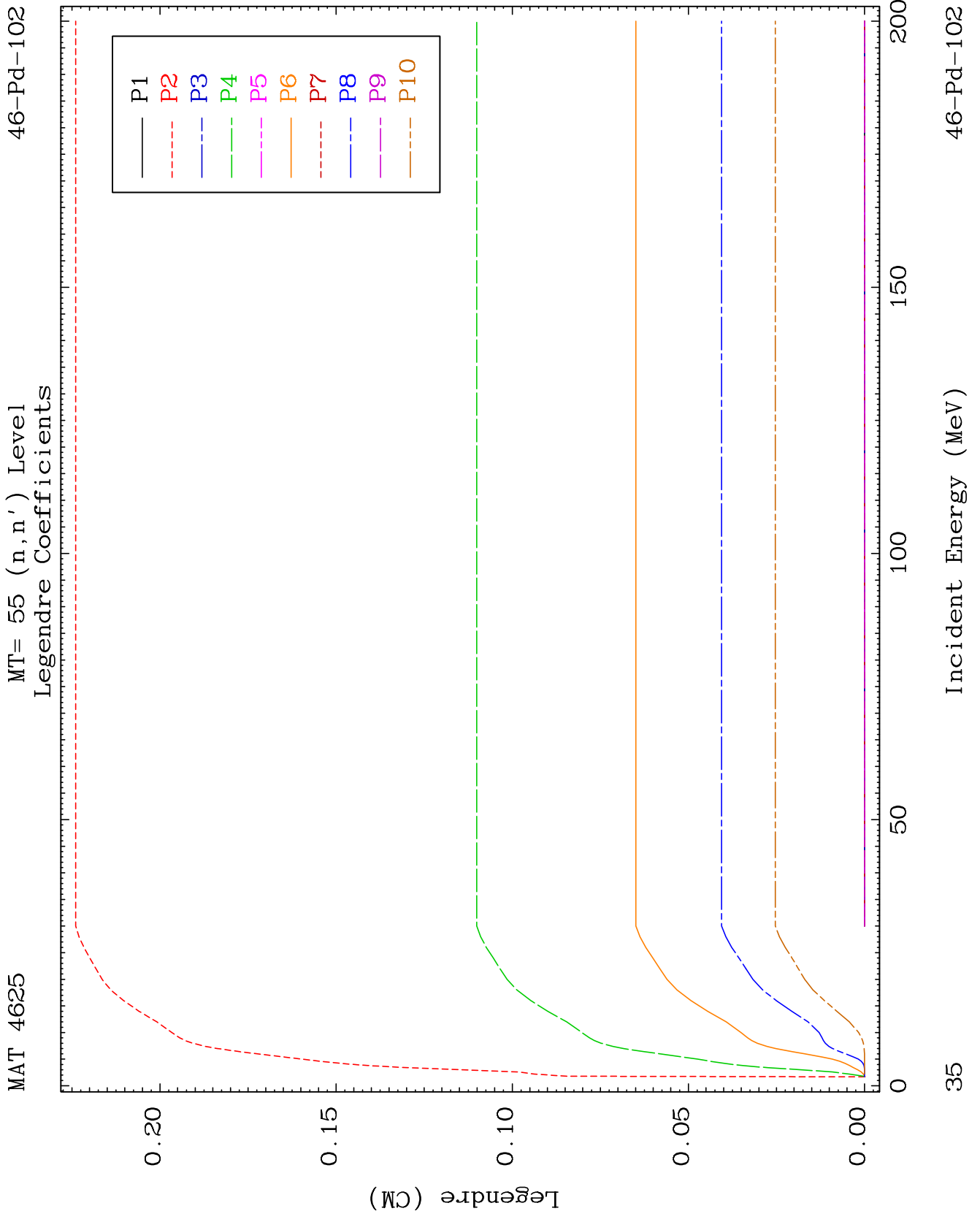
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MAT 4625

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

46-Pd-102

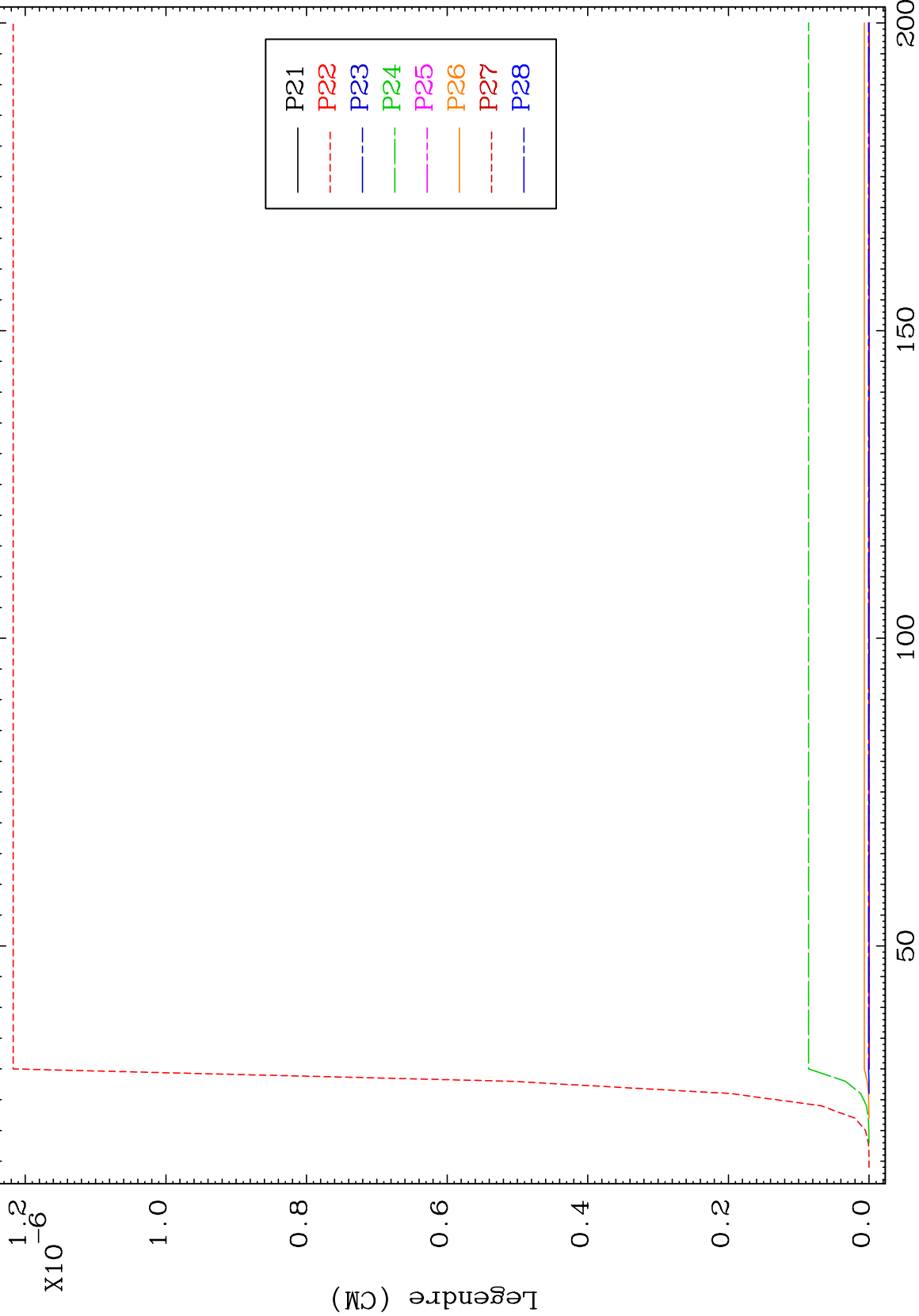




MAT 4625

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

46-Pd-102



37

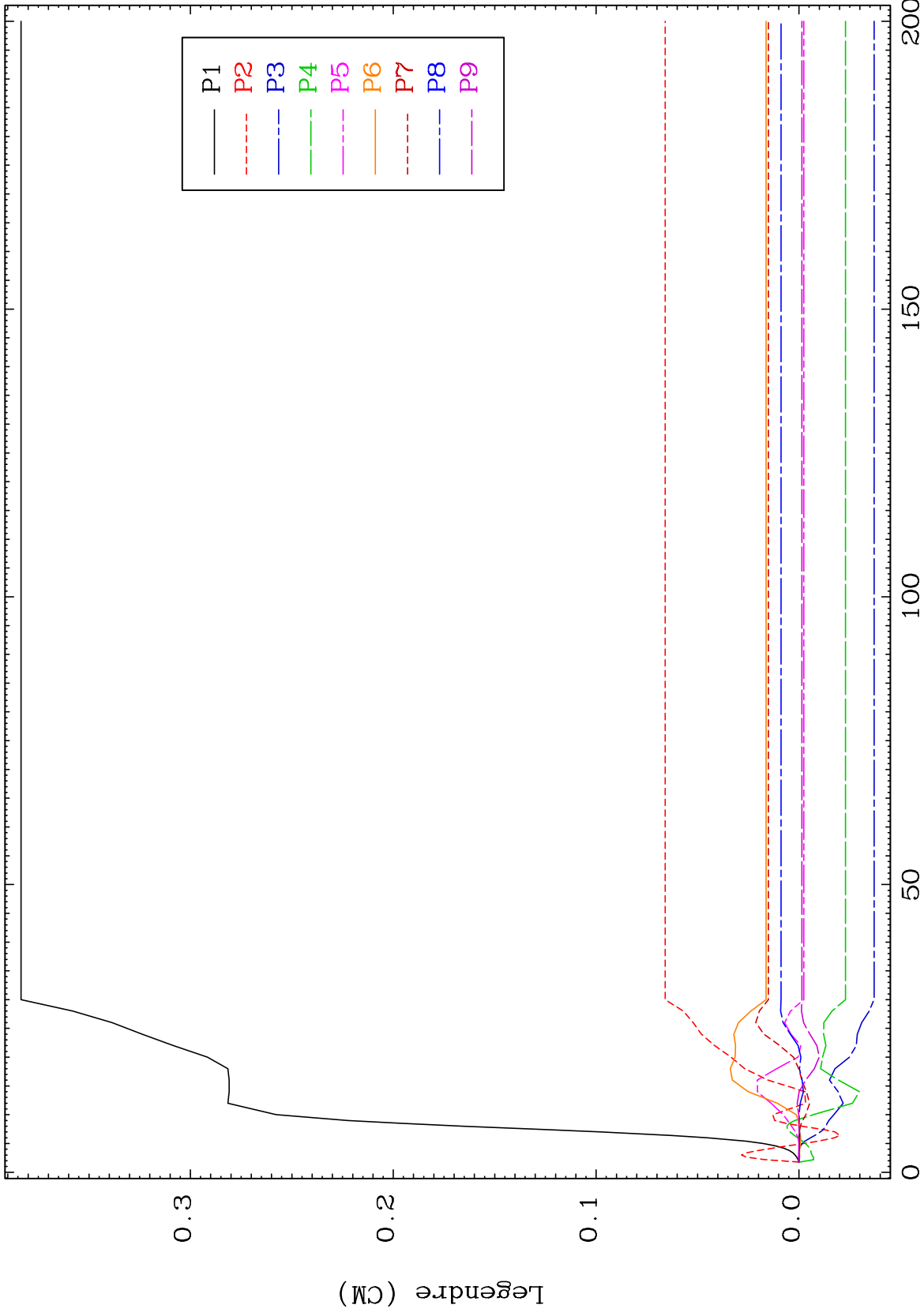
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



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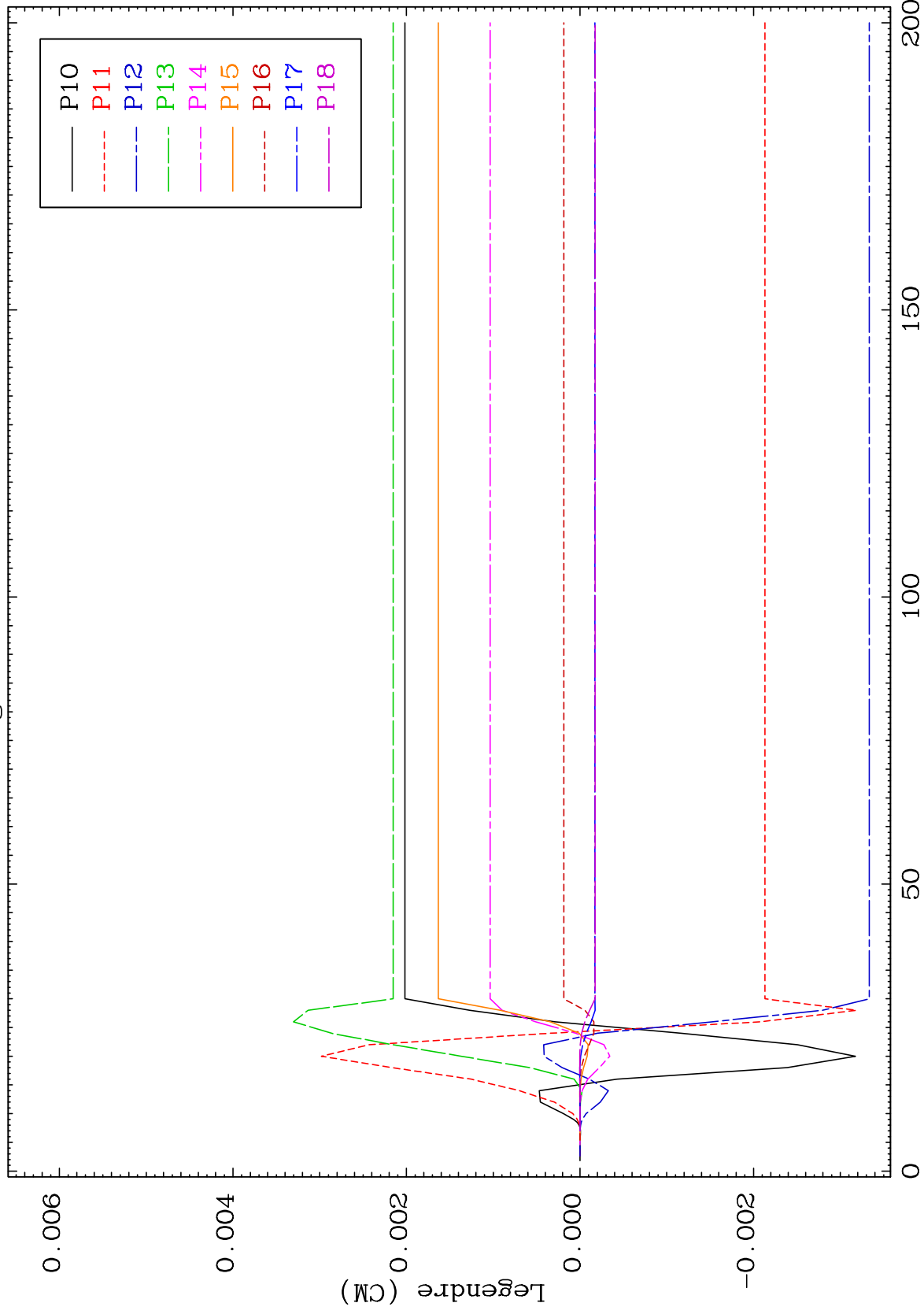
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

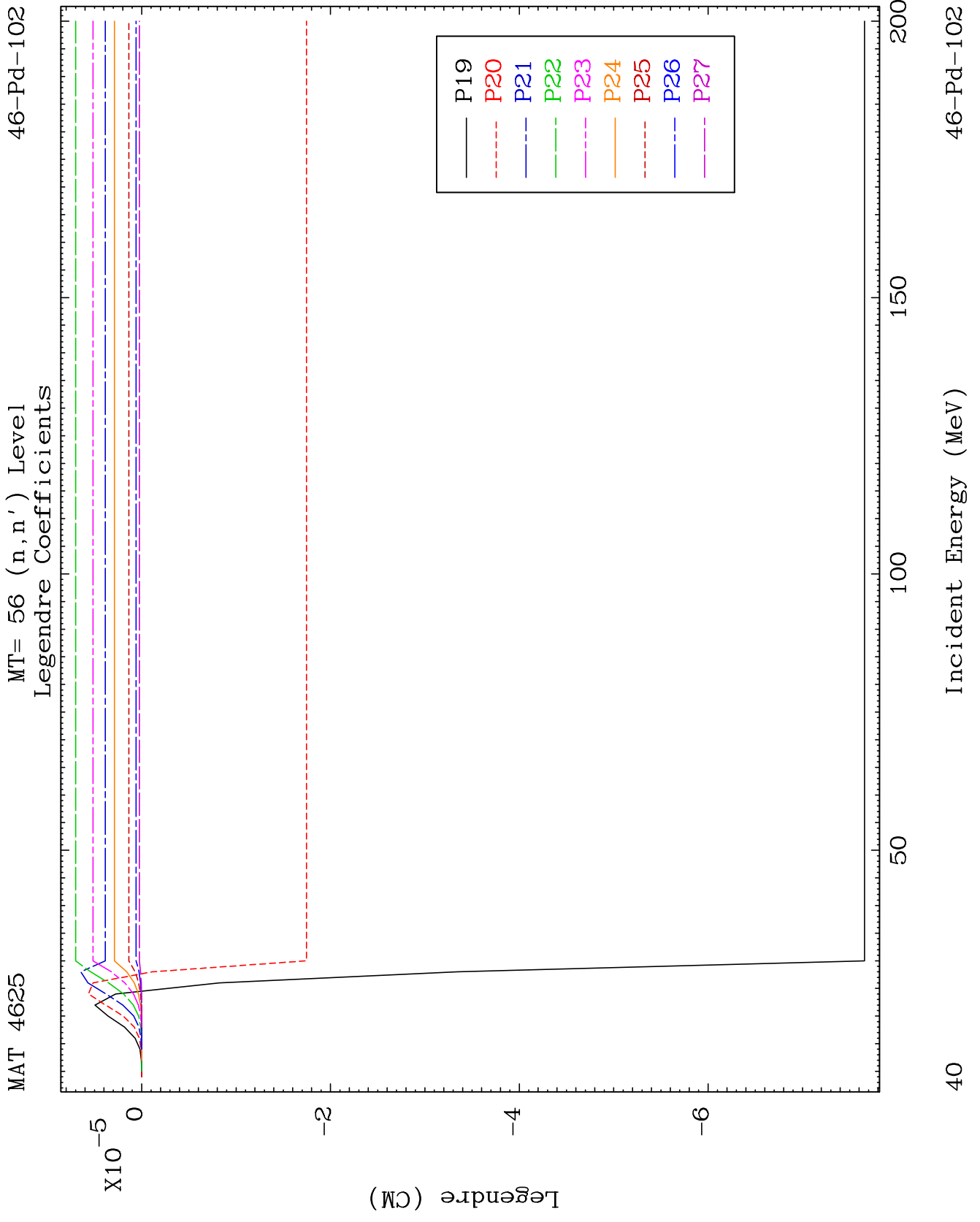
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Incident Energy (MeV)

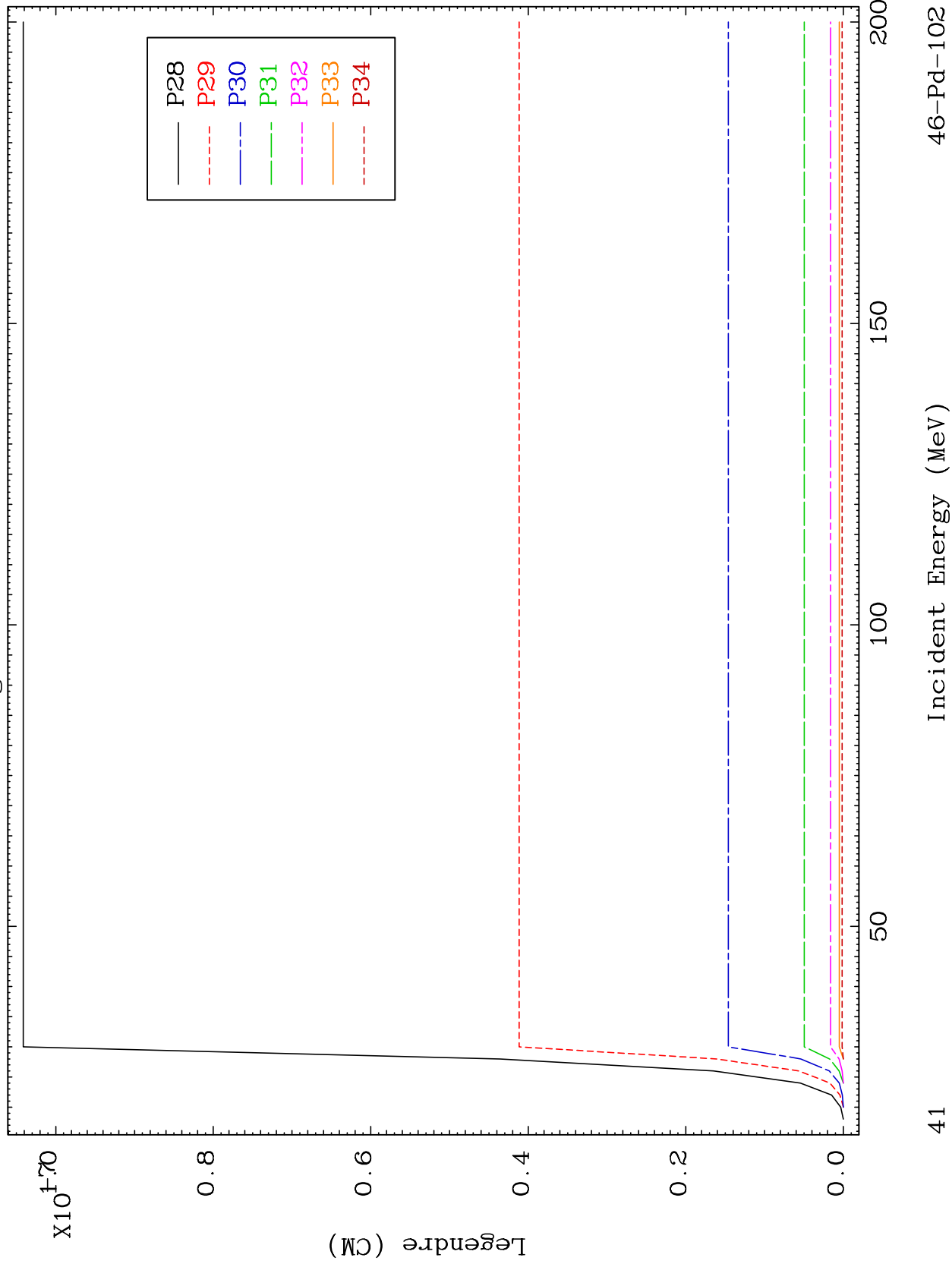
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MAT 4625

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

46-Pd-102

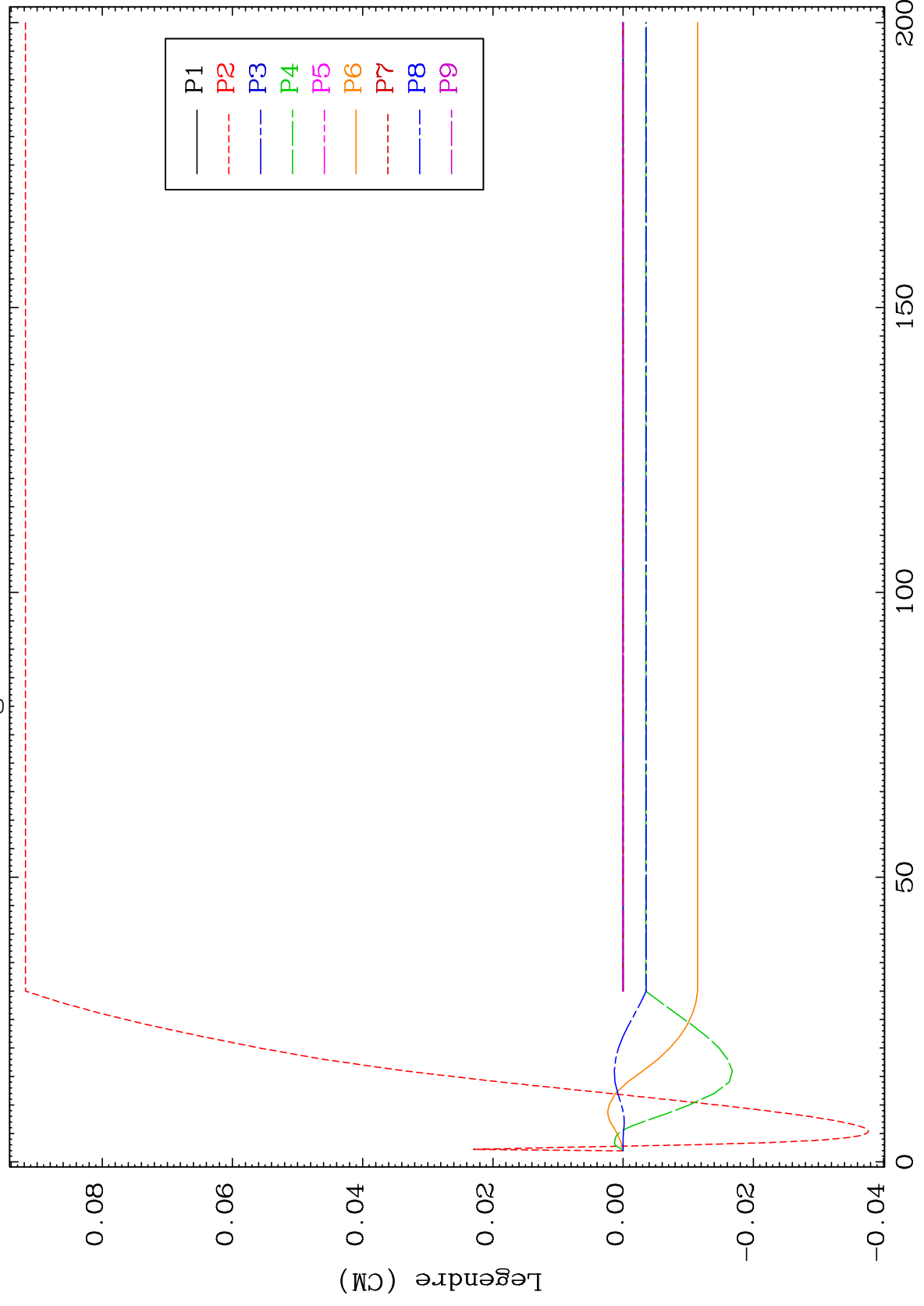


41

MAT 4625

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

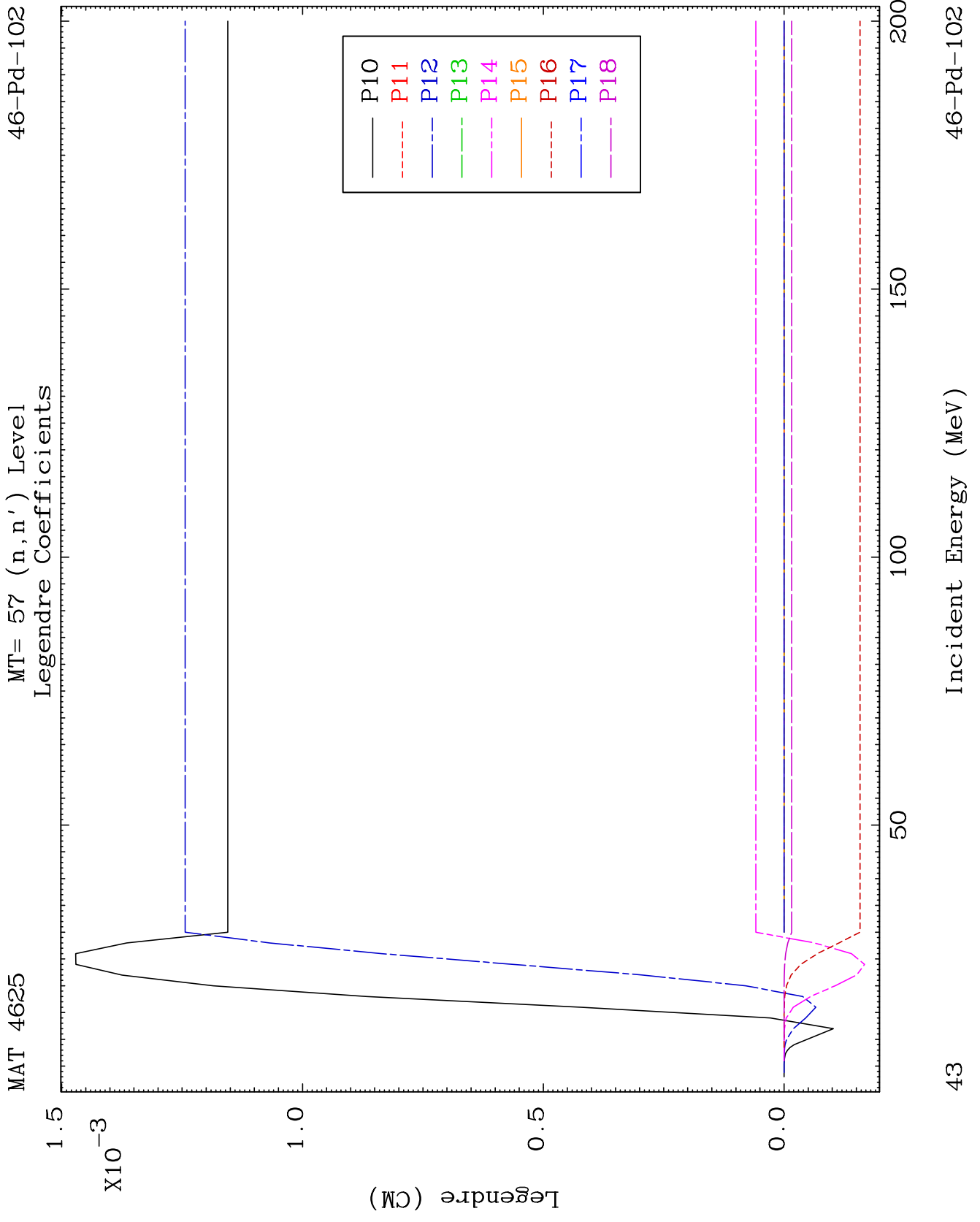
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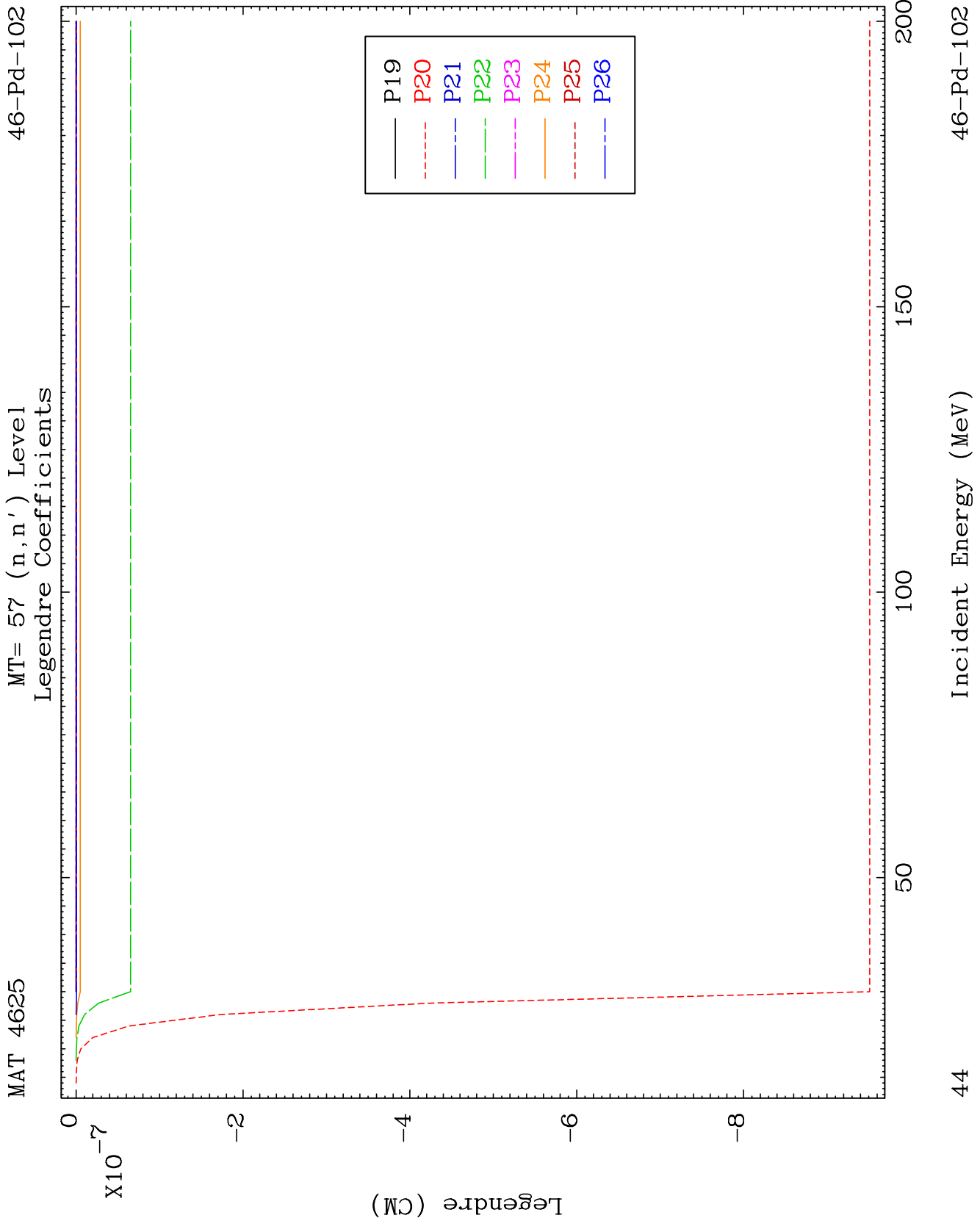


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Incident Energy (MeV)

46-Pd-102

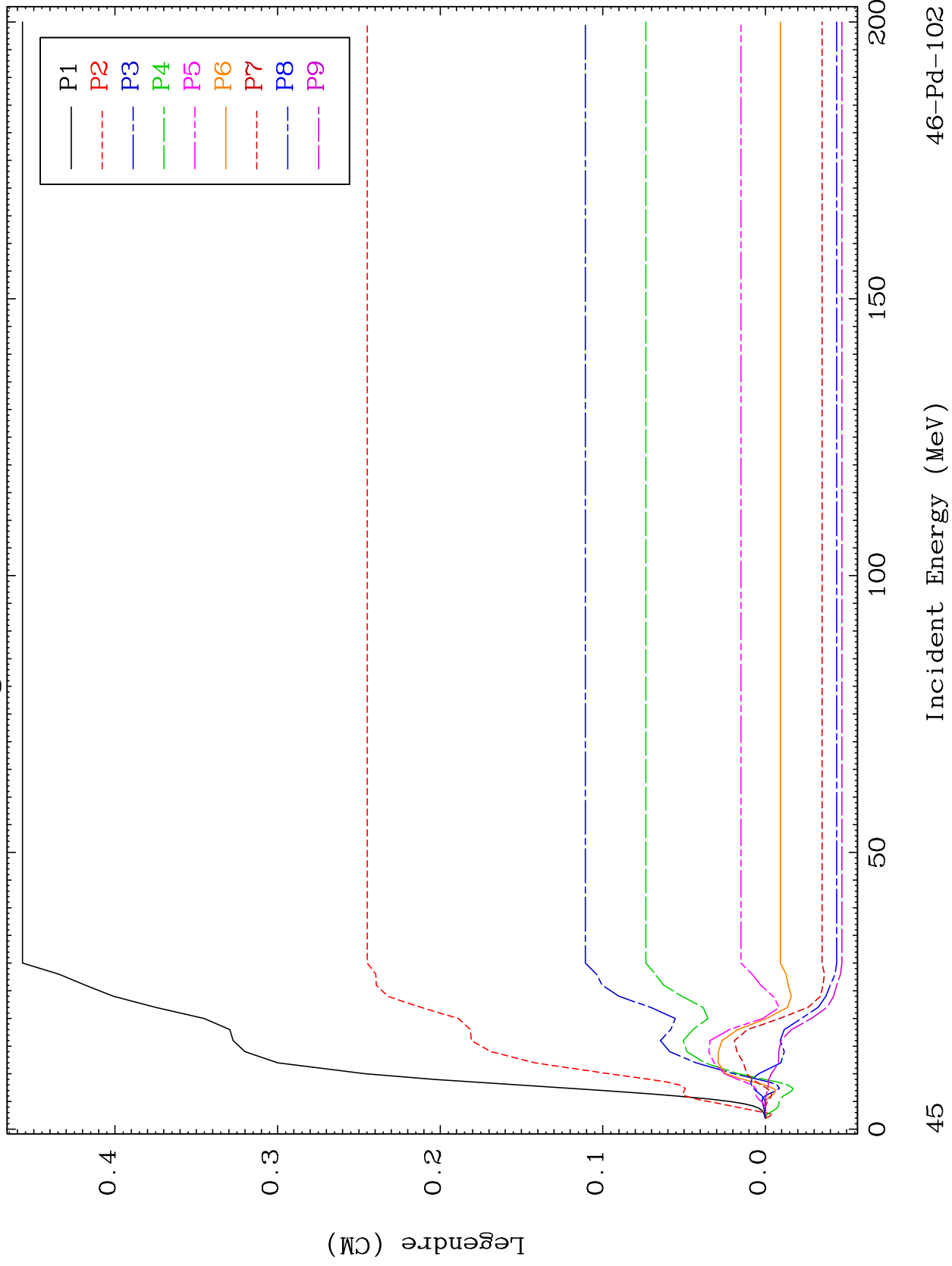




MAT 4625

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

46-Pd-102



46-Pd-102

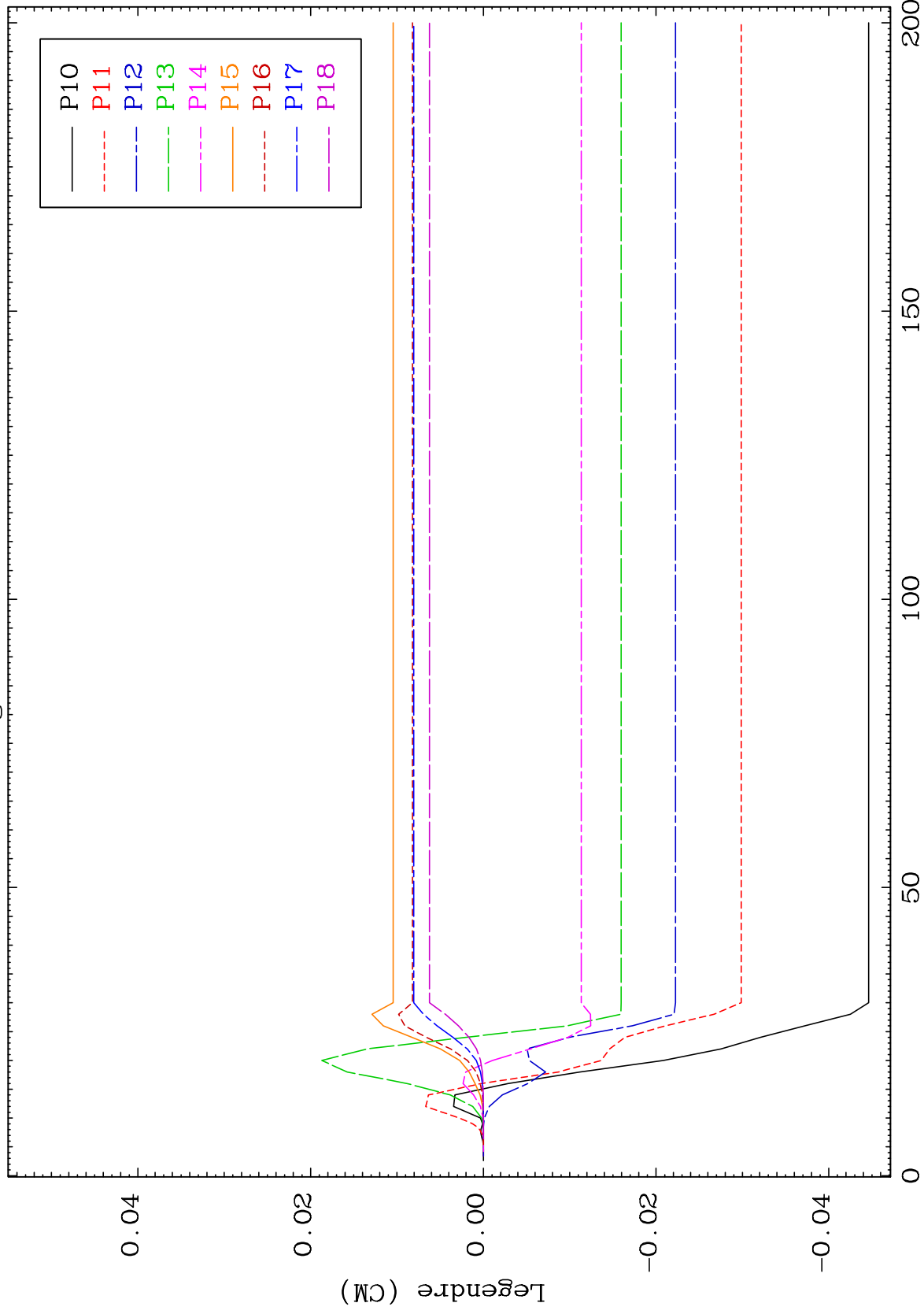
Incident Energy (MeV)

45

MAT 4625

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

46-Pd-102



46

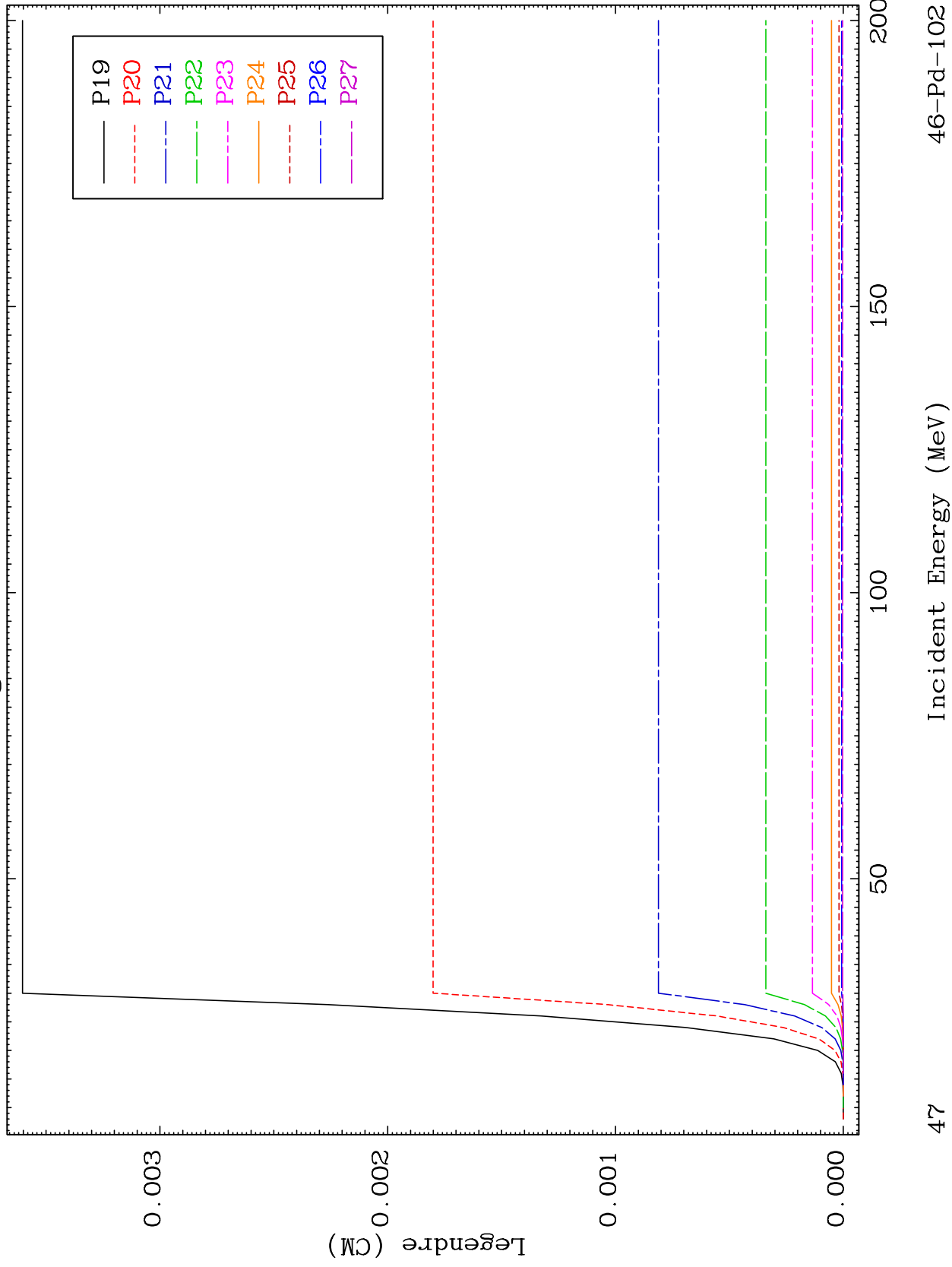
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



47

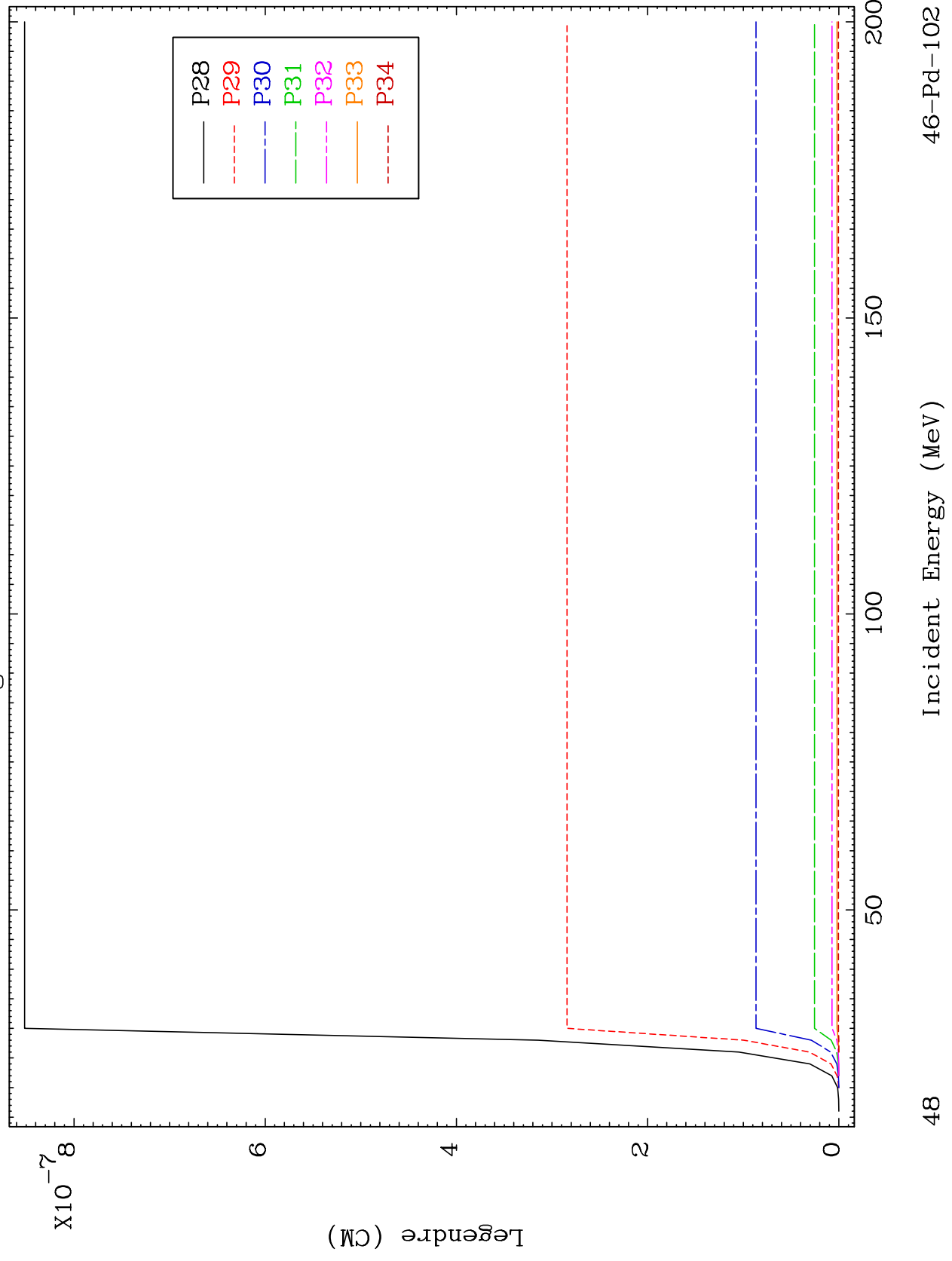
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



48

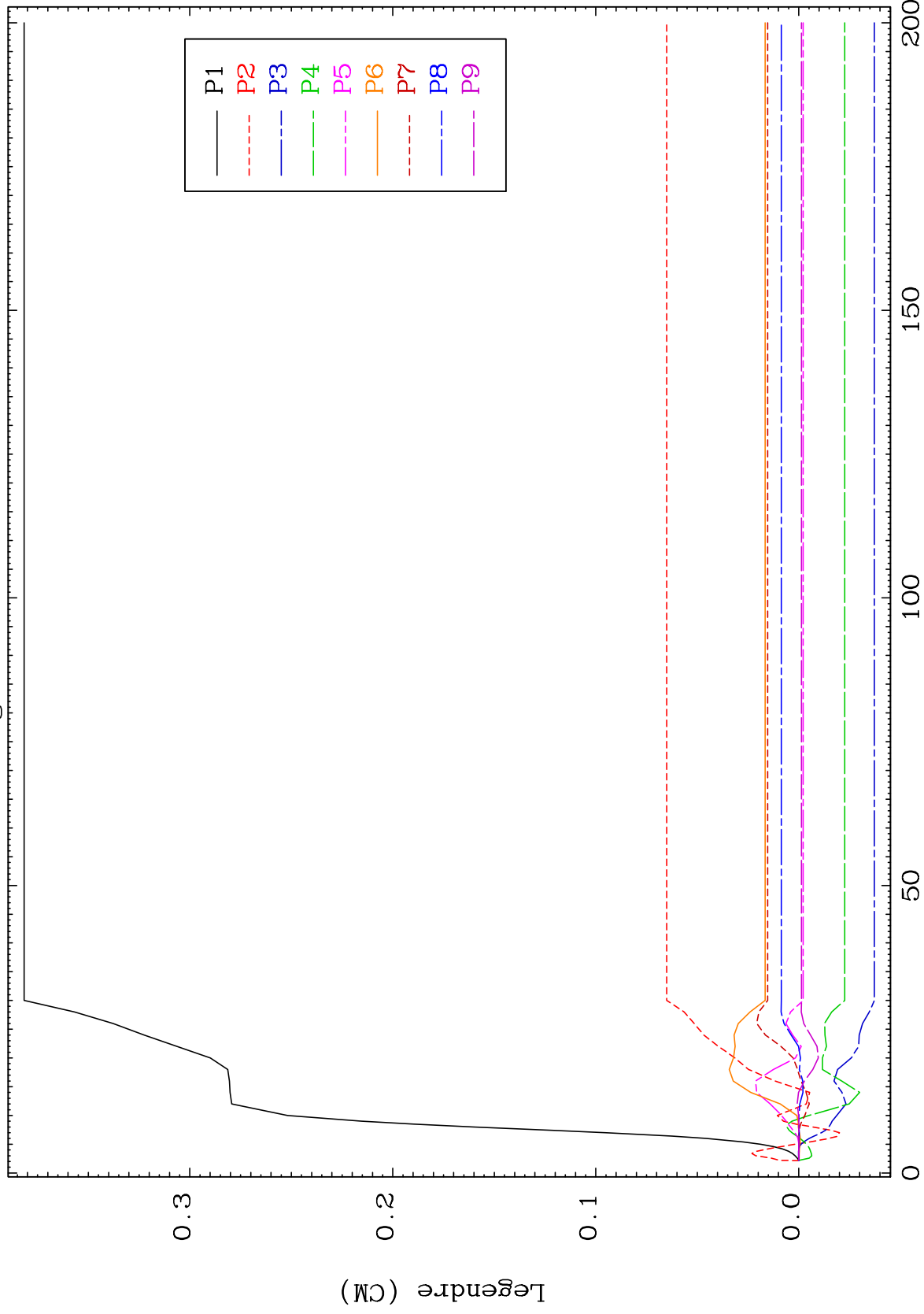
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



49

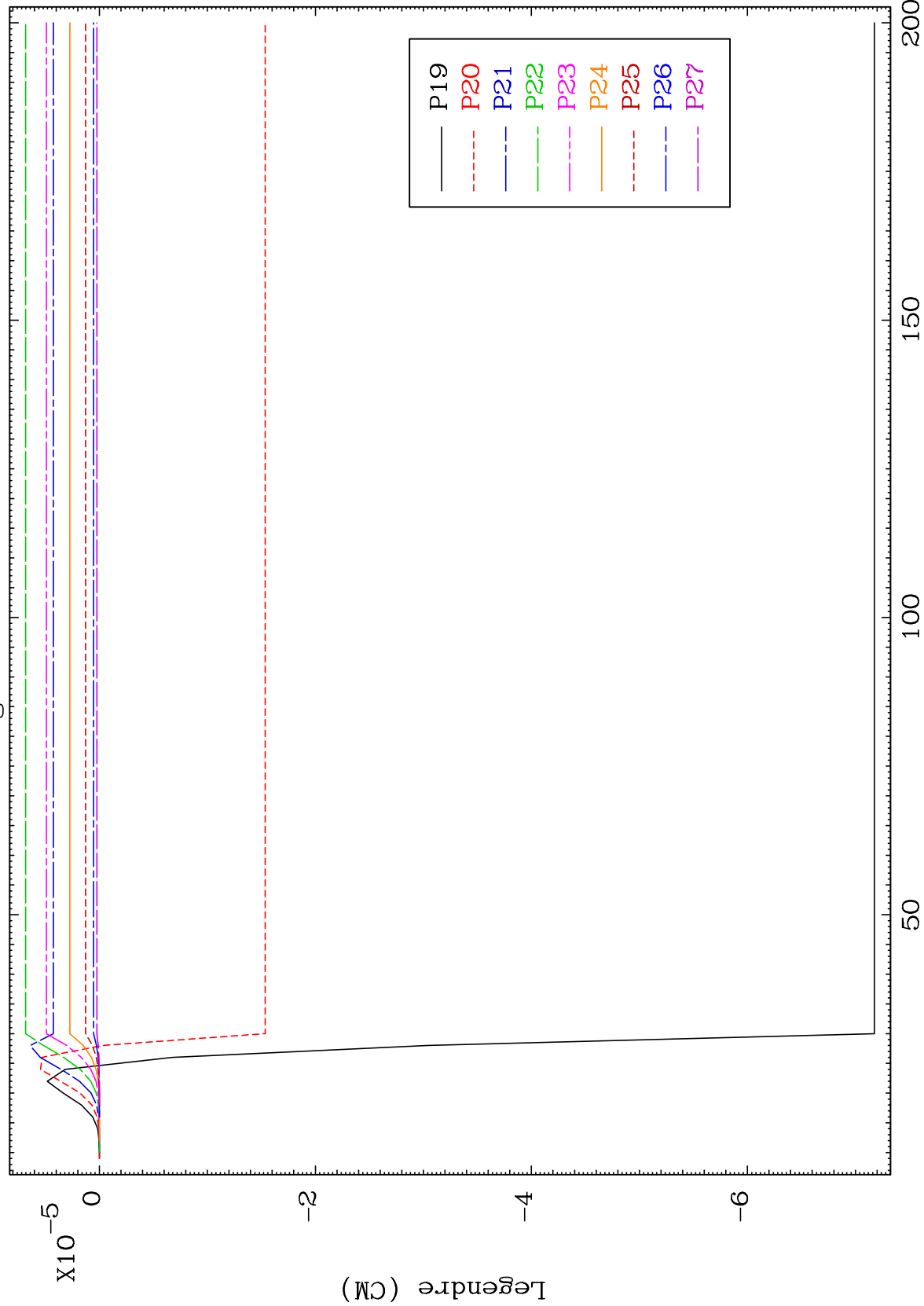
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46-Pd-102

MAT 4625

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

46-Pd-102



46-Pd-102

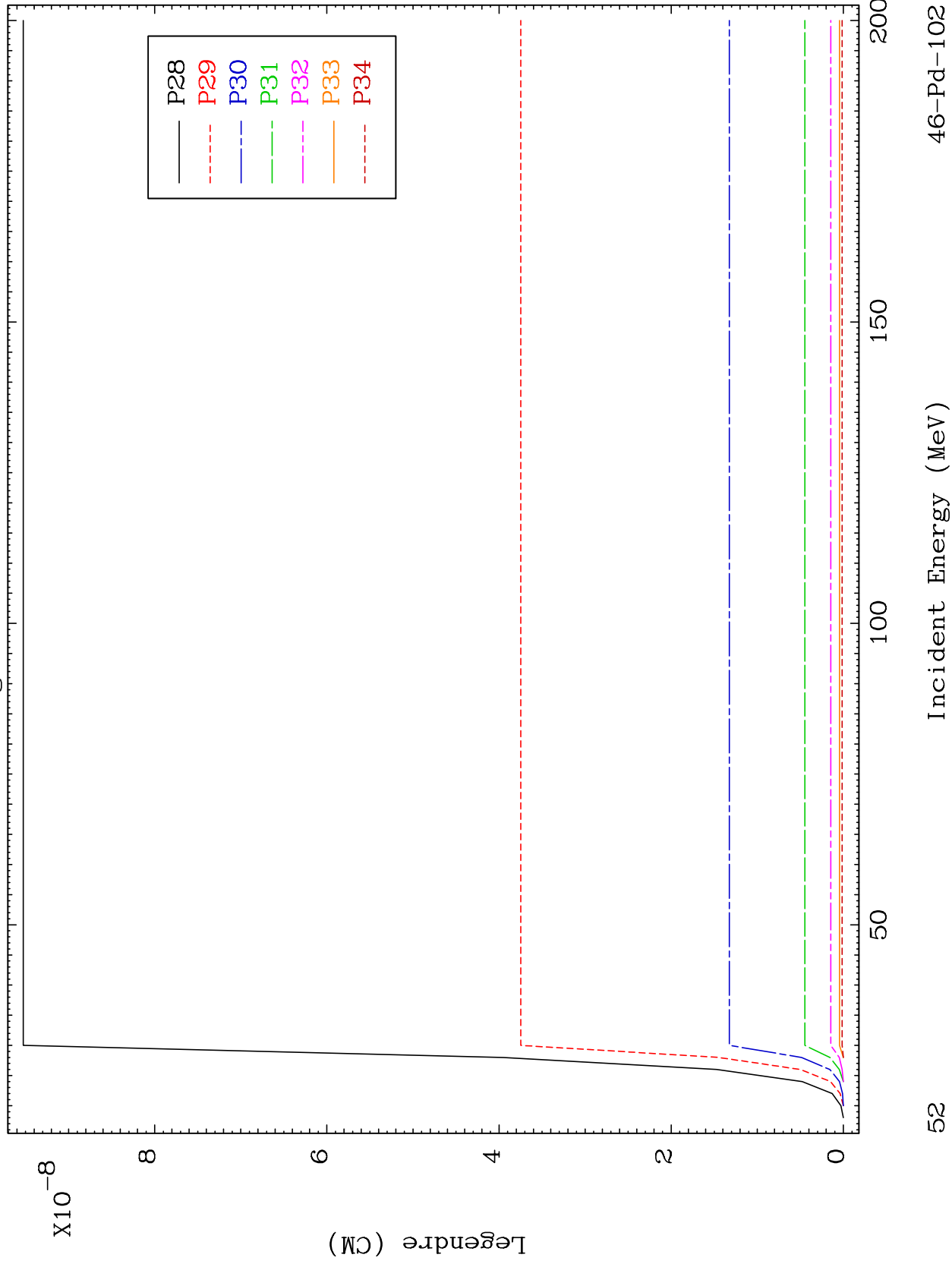
Incident Energy (MeV)

51

MAT 4625

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

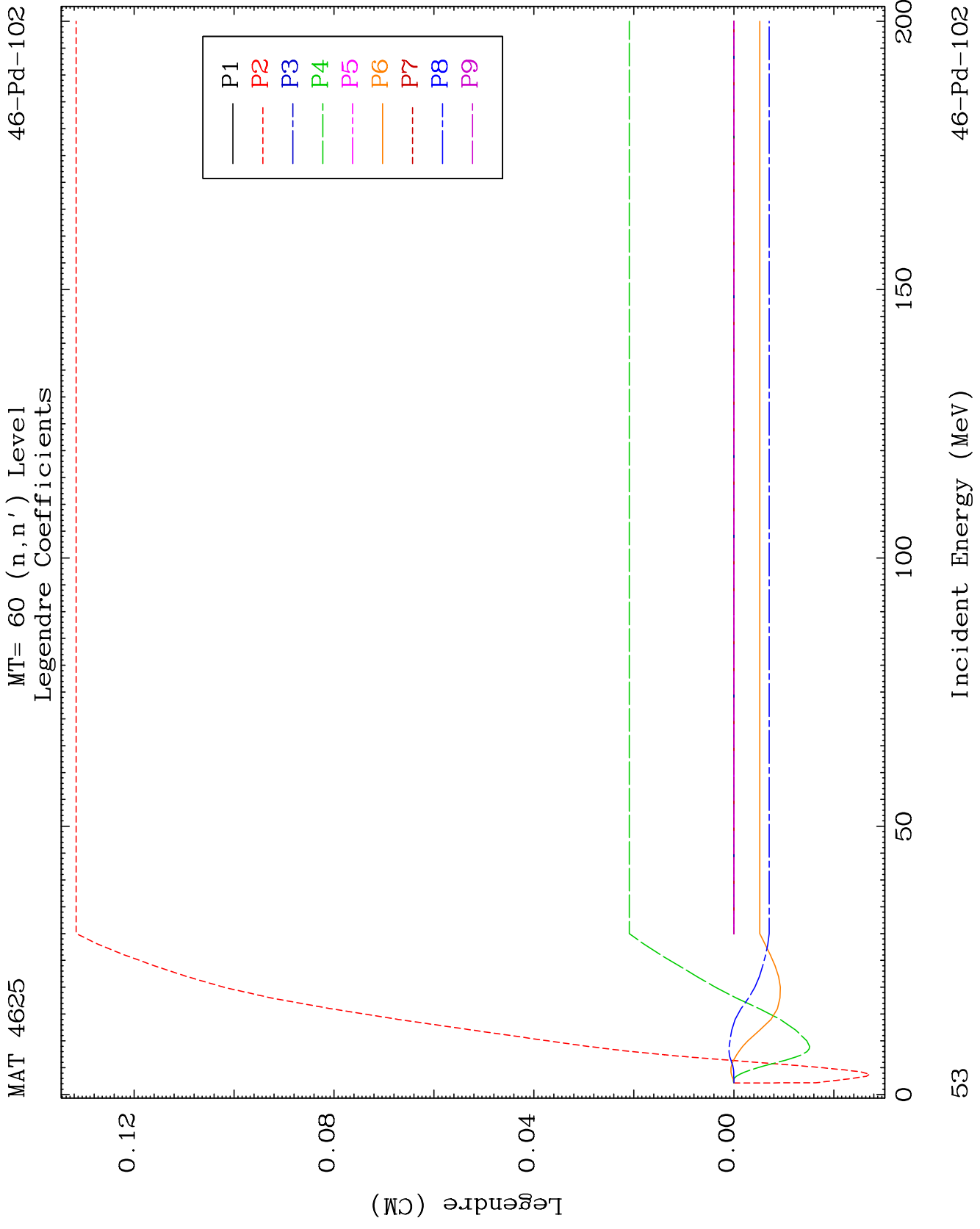
46-Pd-102



52

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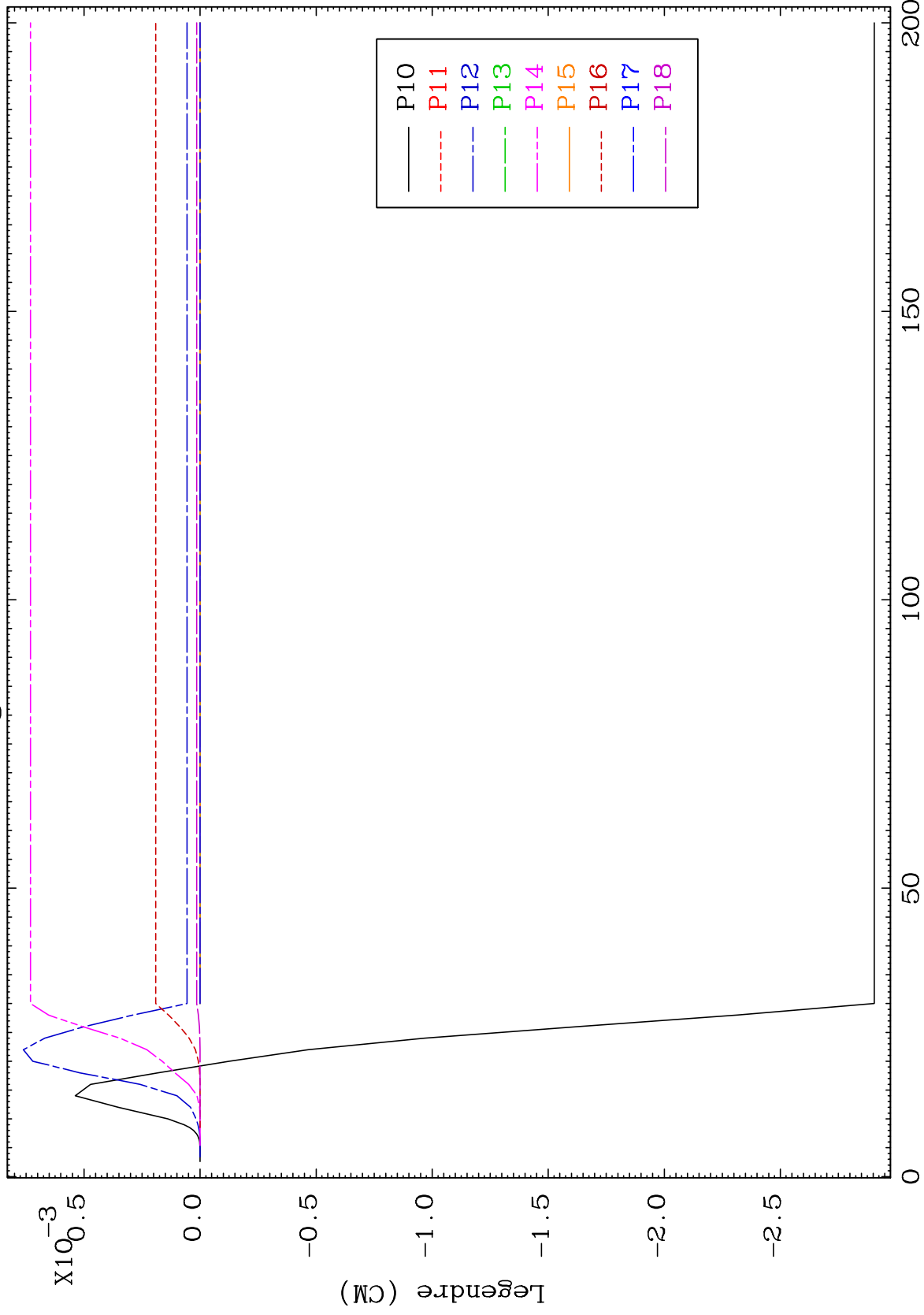
46-Pd-102



MAT 4625

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

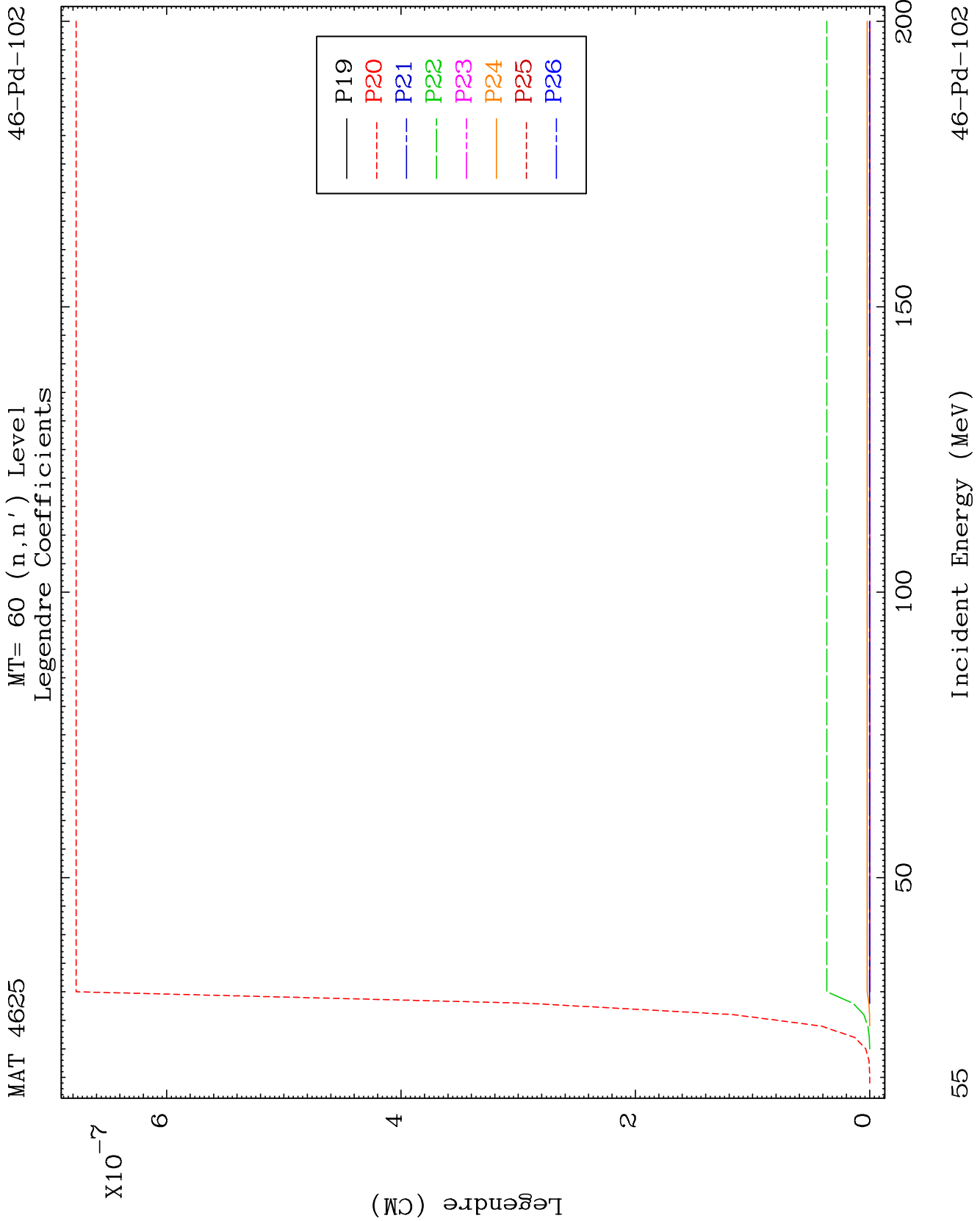
46-Pd-102



54

Incident Energy (MeV)

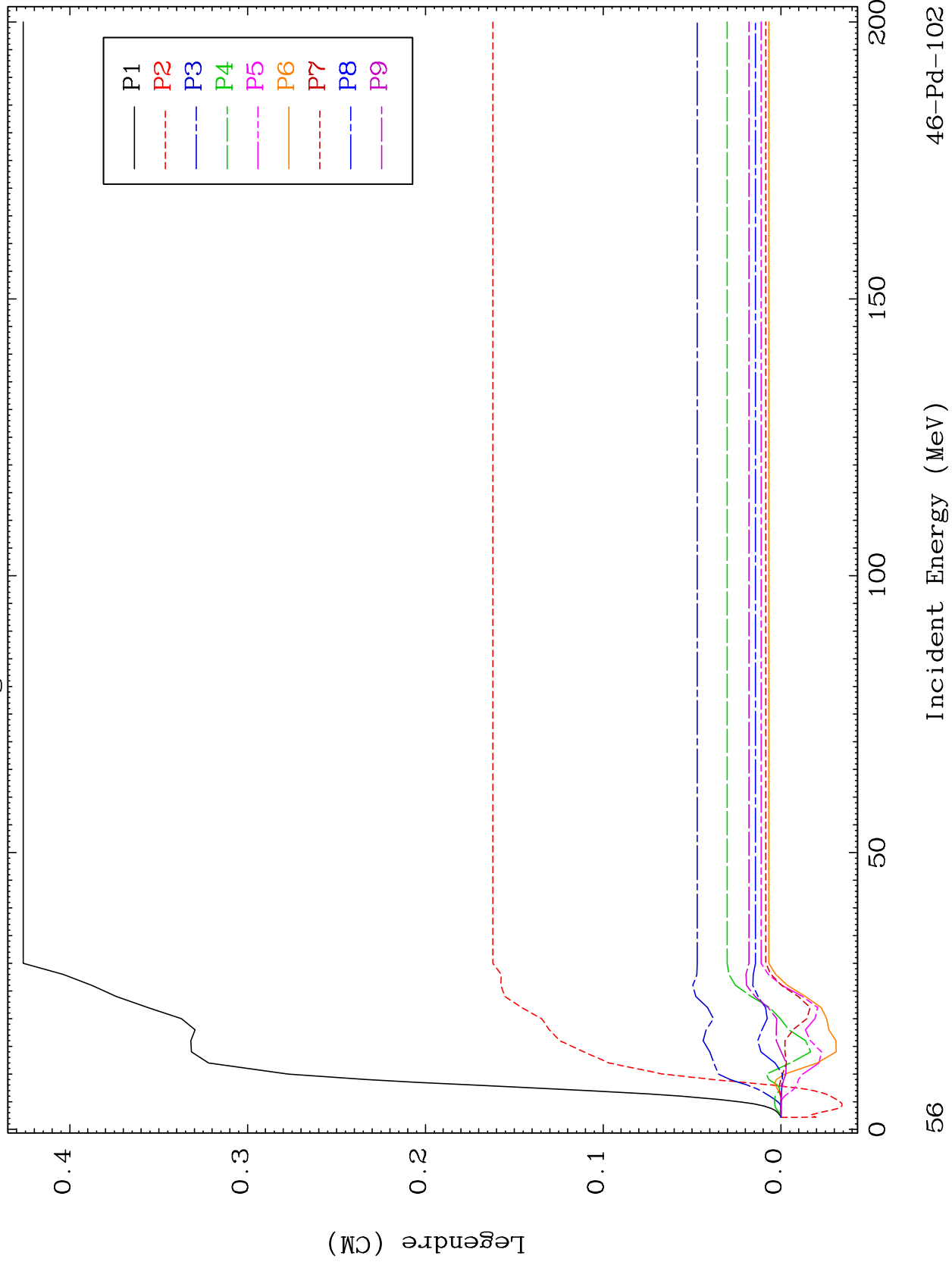
46-Pd-102



MAT 4625

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

46-Pd-102



46-Pd-102

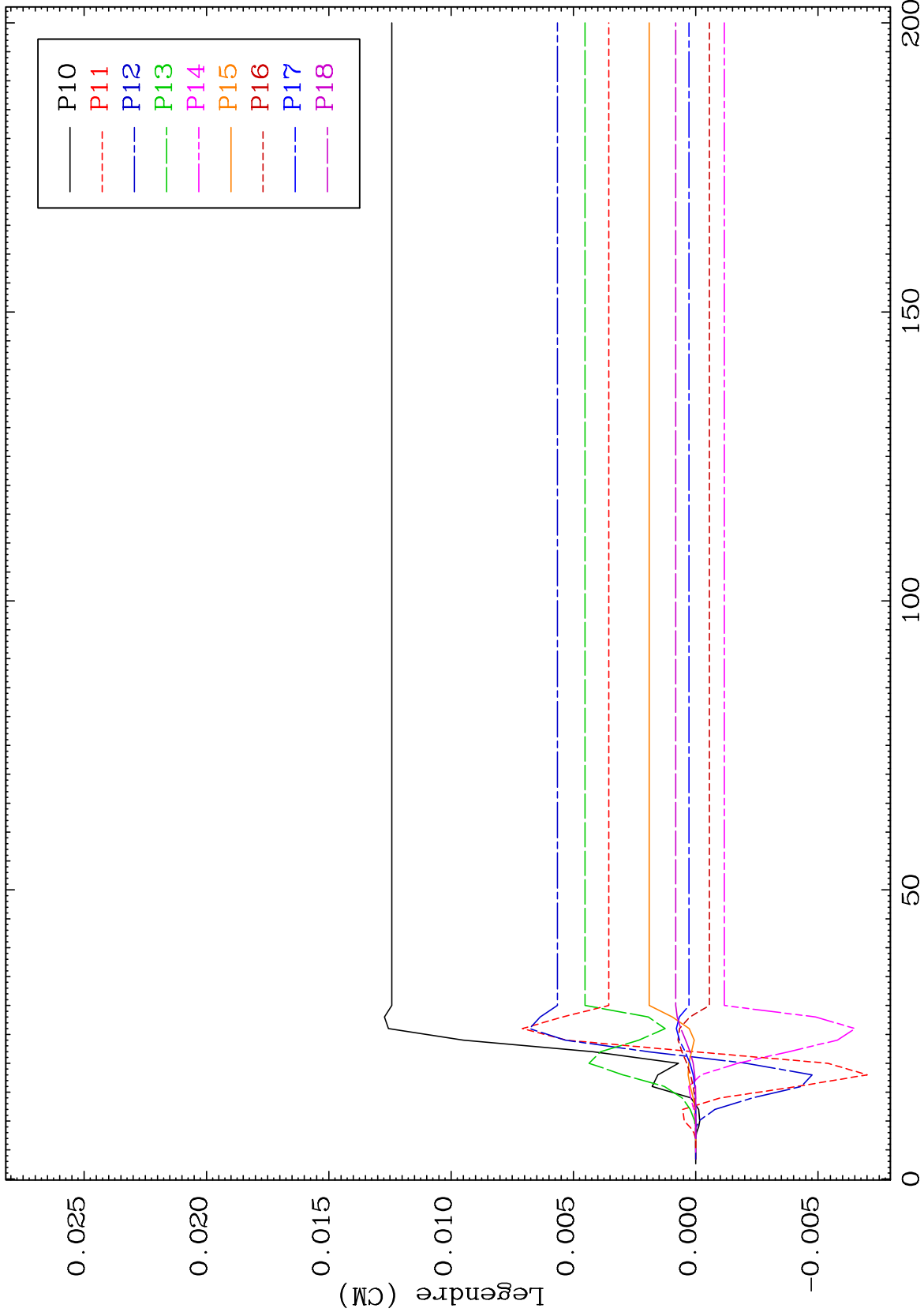
Incident Energy (MeV)

56

MAT 4625

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

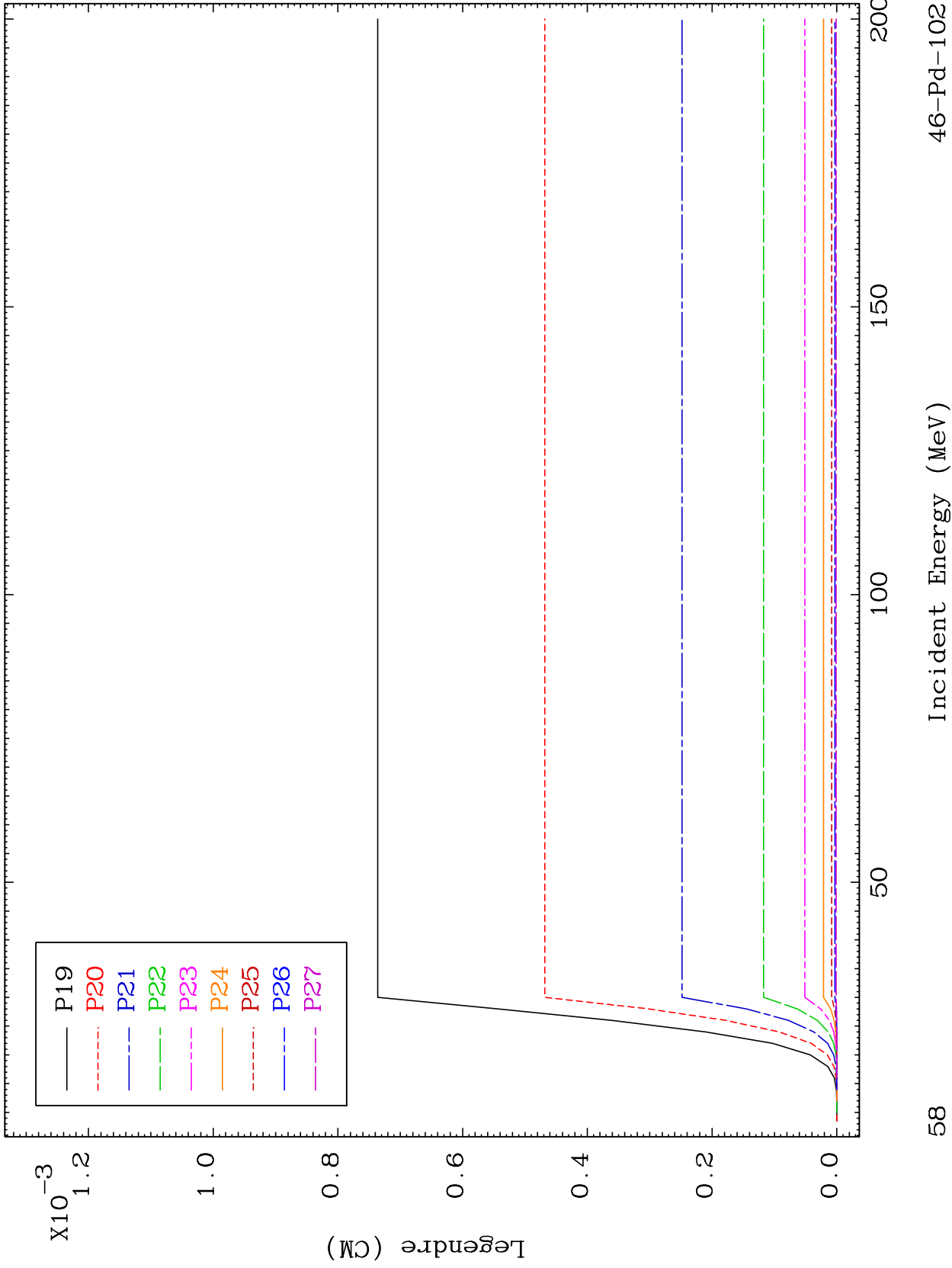
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MAT 4625

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

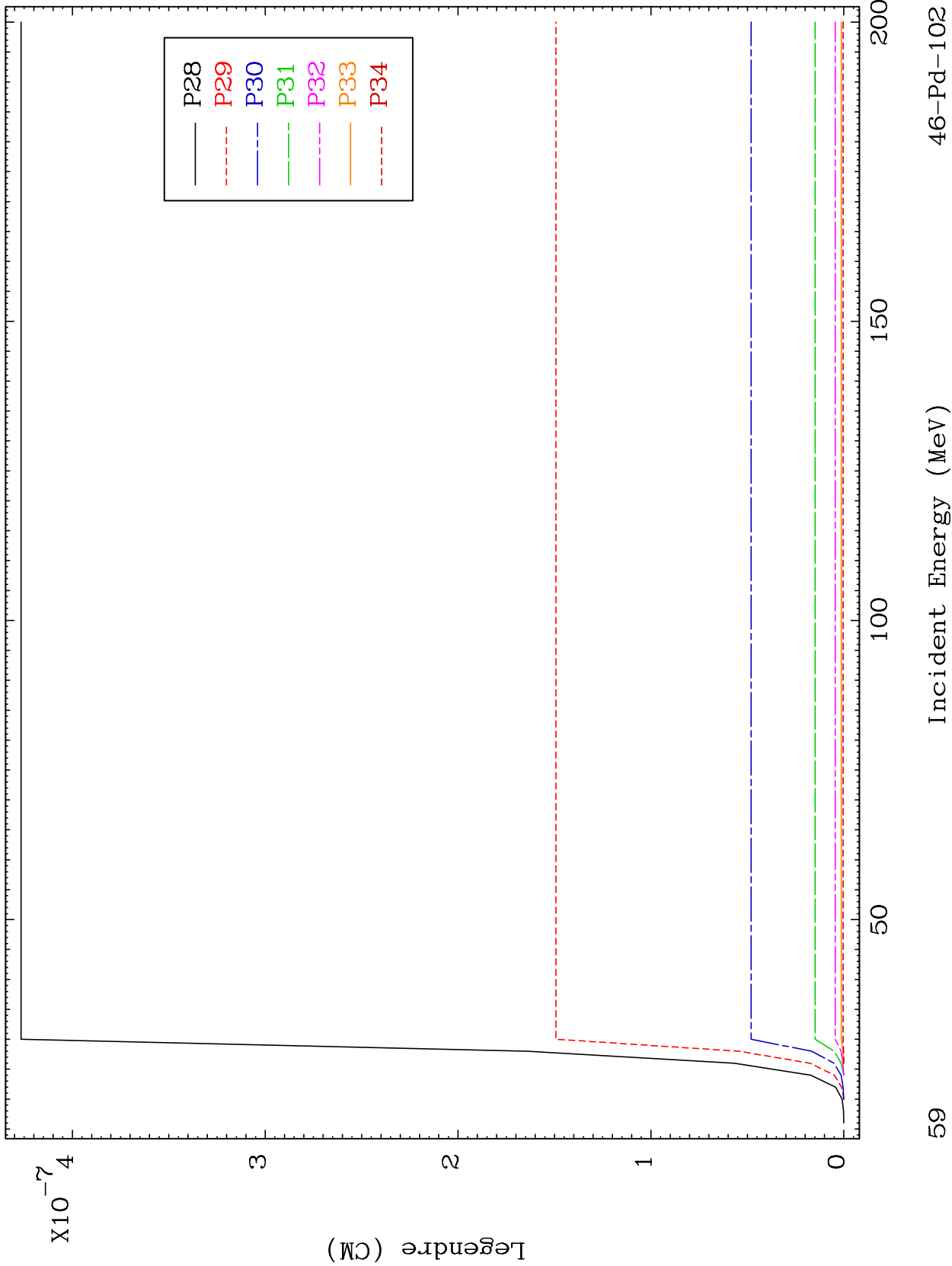
46-Pd-102



MAT 4625

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

46-Pd-102



59

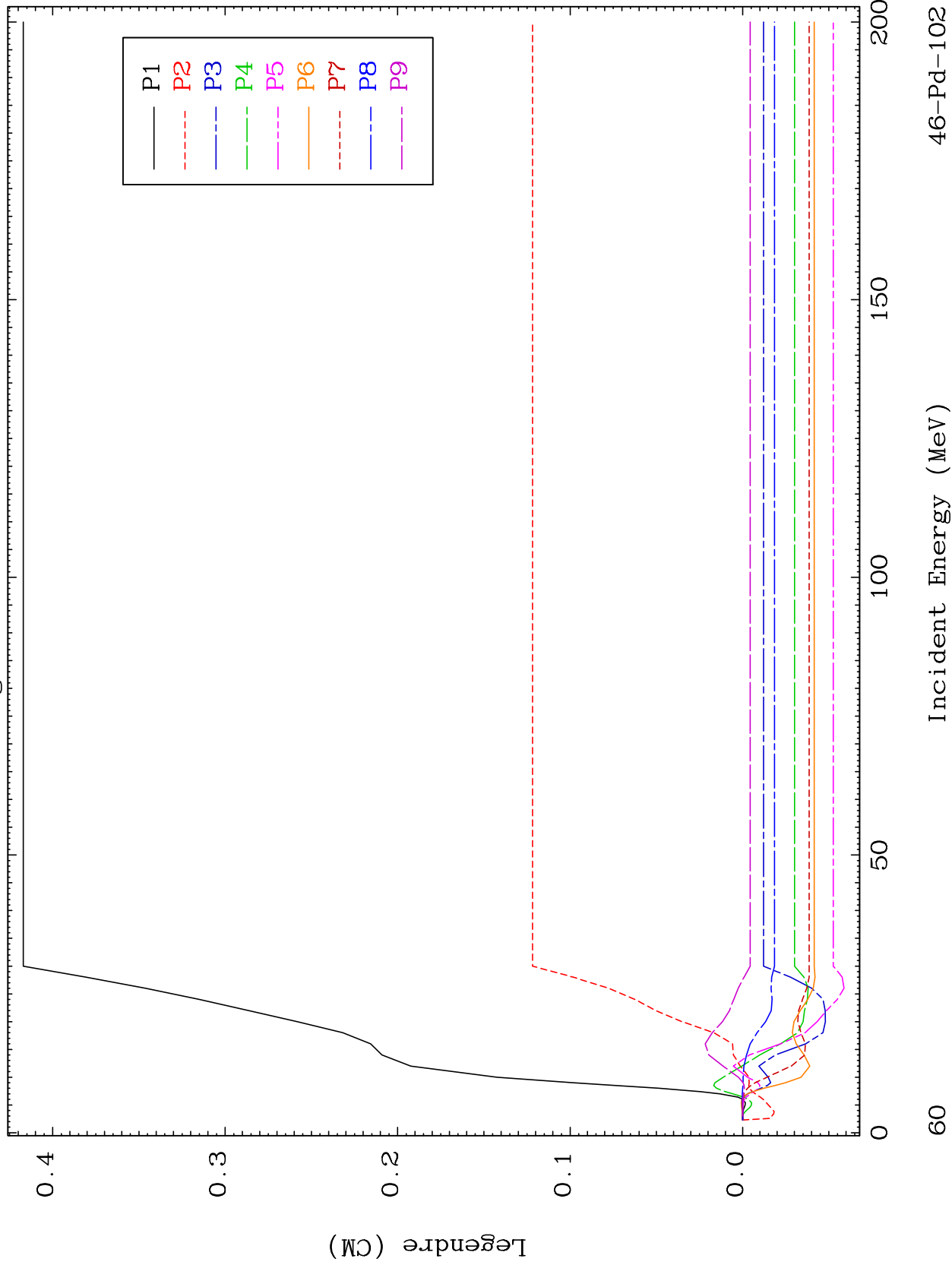
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



46-Pd-102

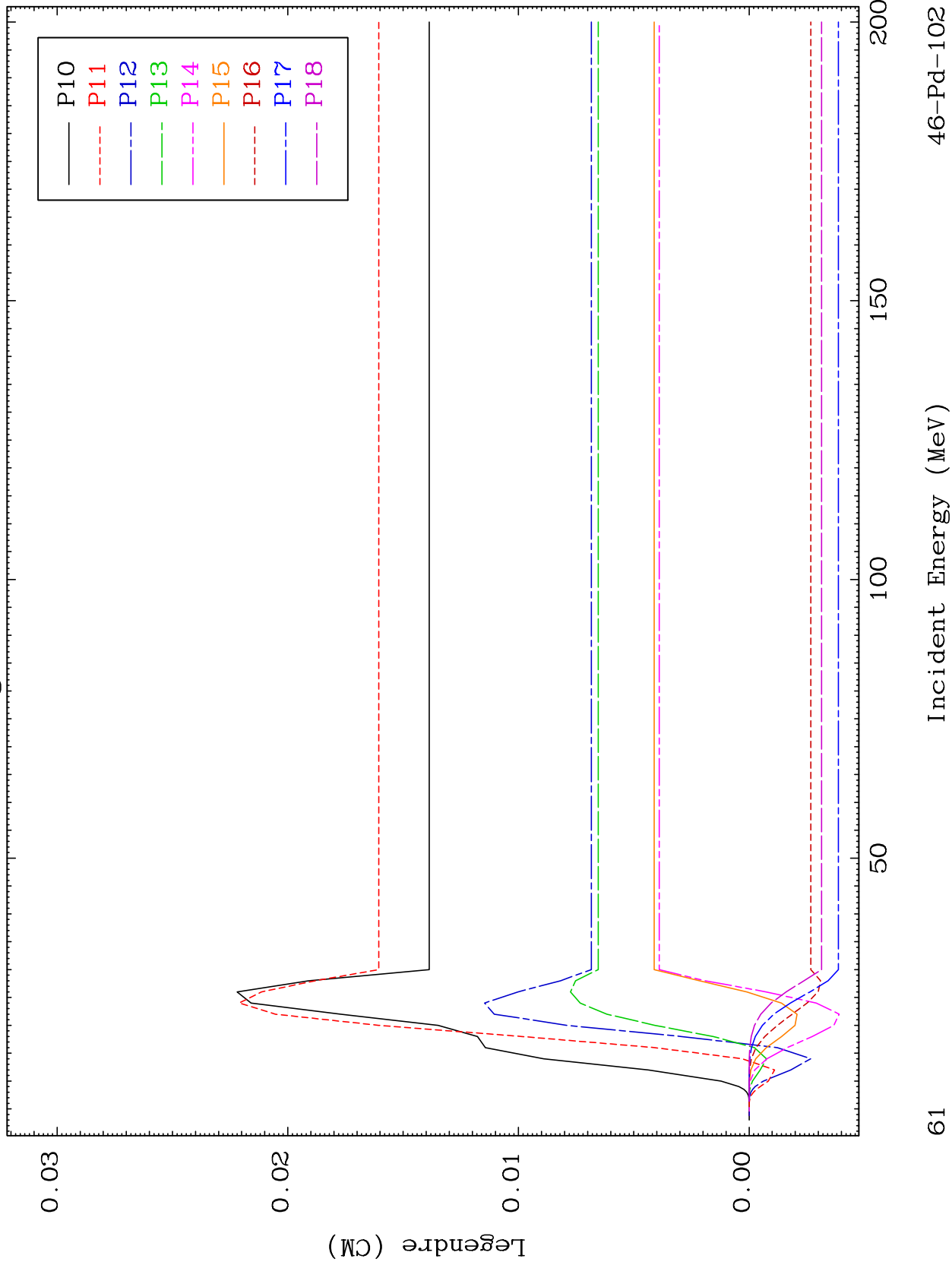
Incident Energy (MeV)

60

MAT 4625

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

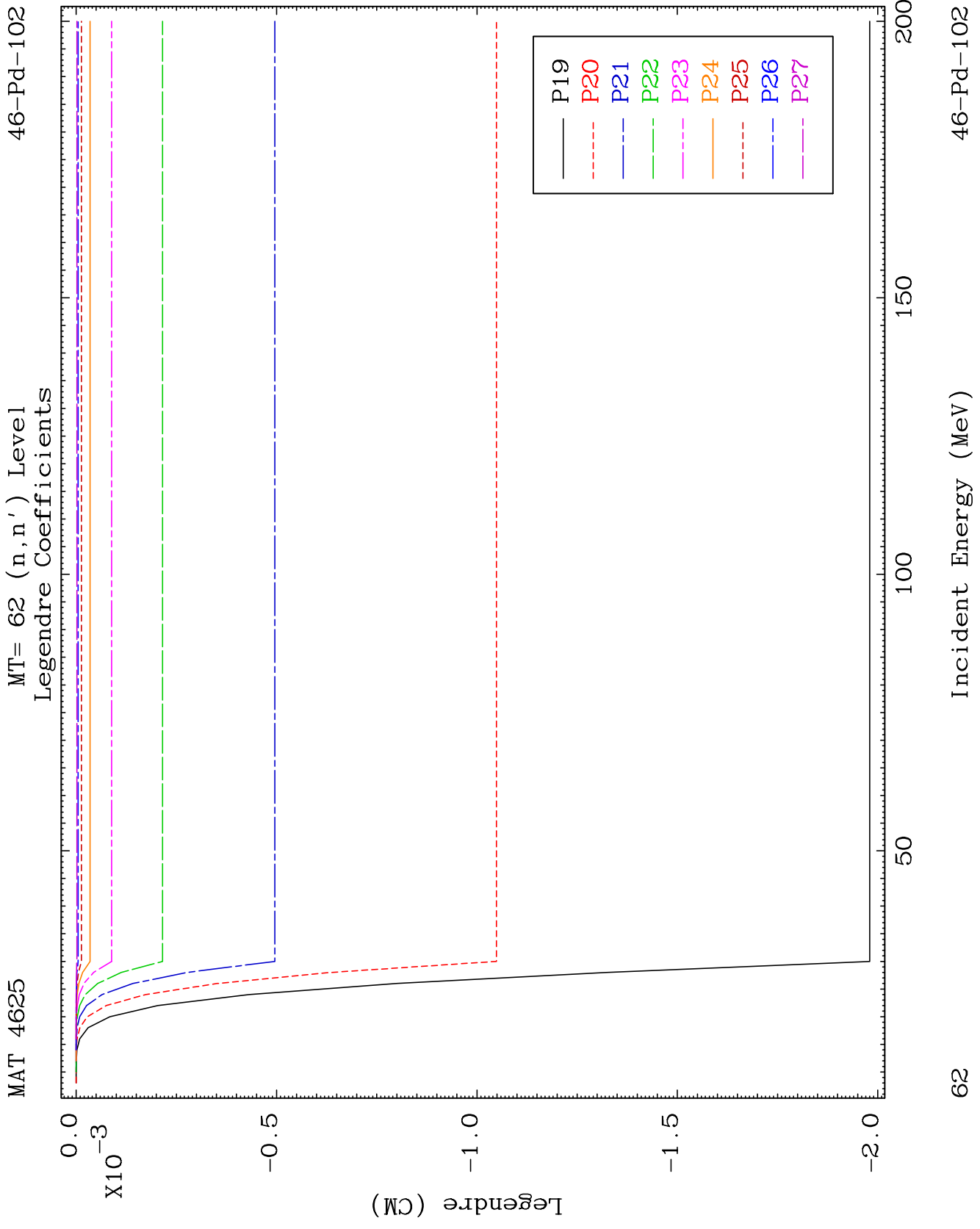
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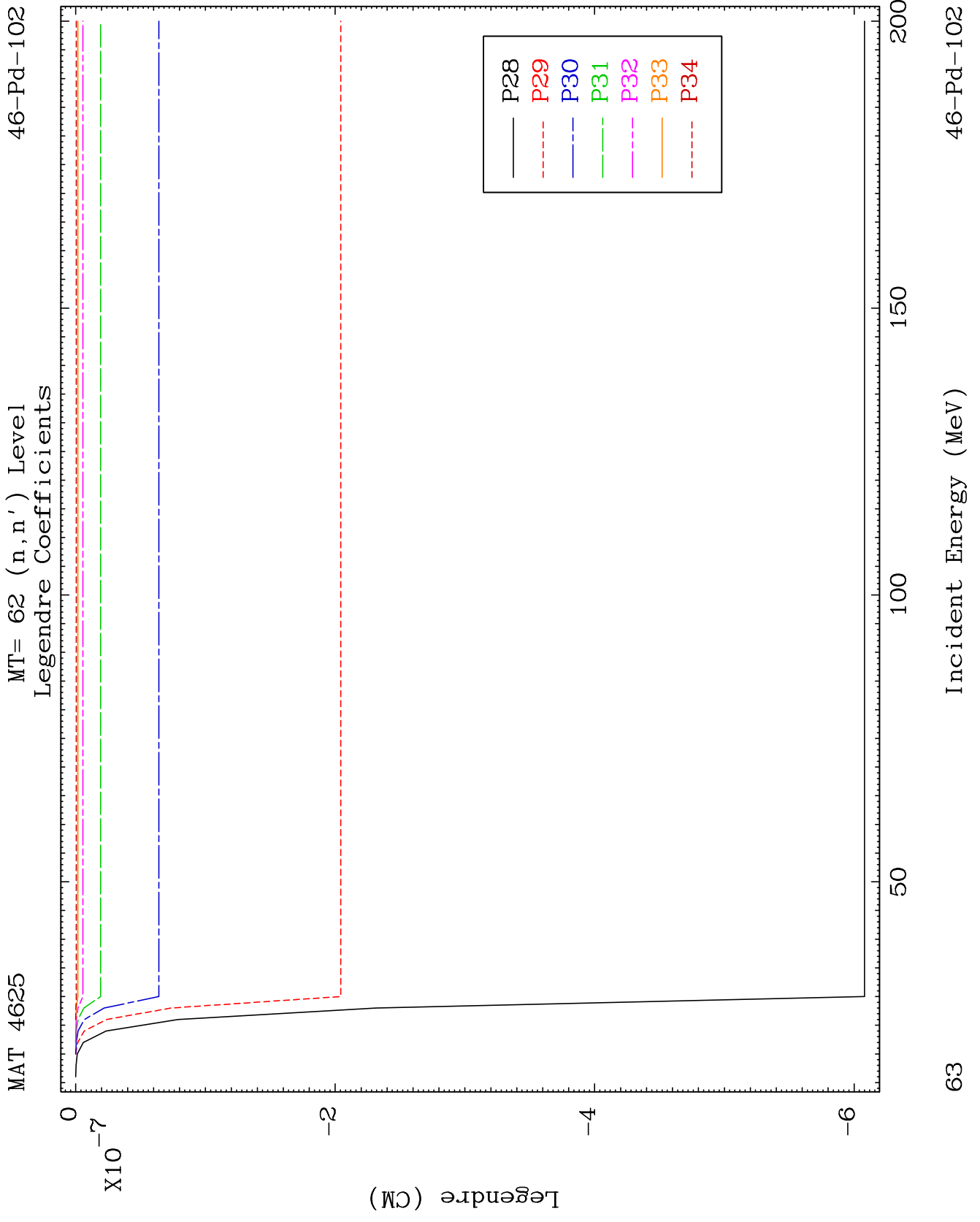


61

Incident Energy (MeV)

46-Pd-102

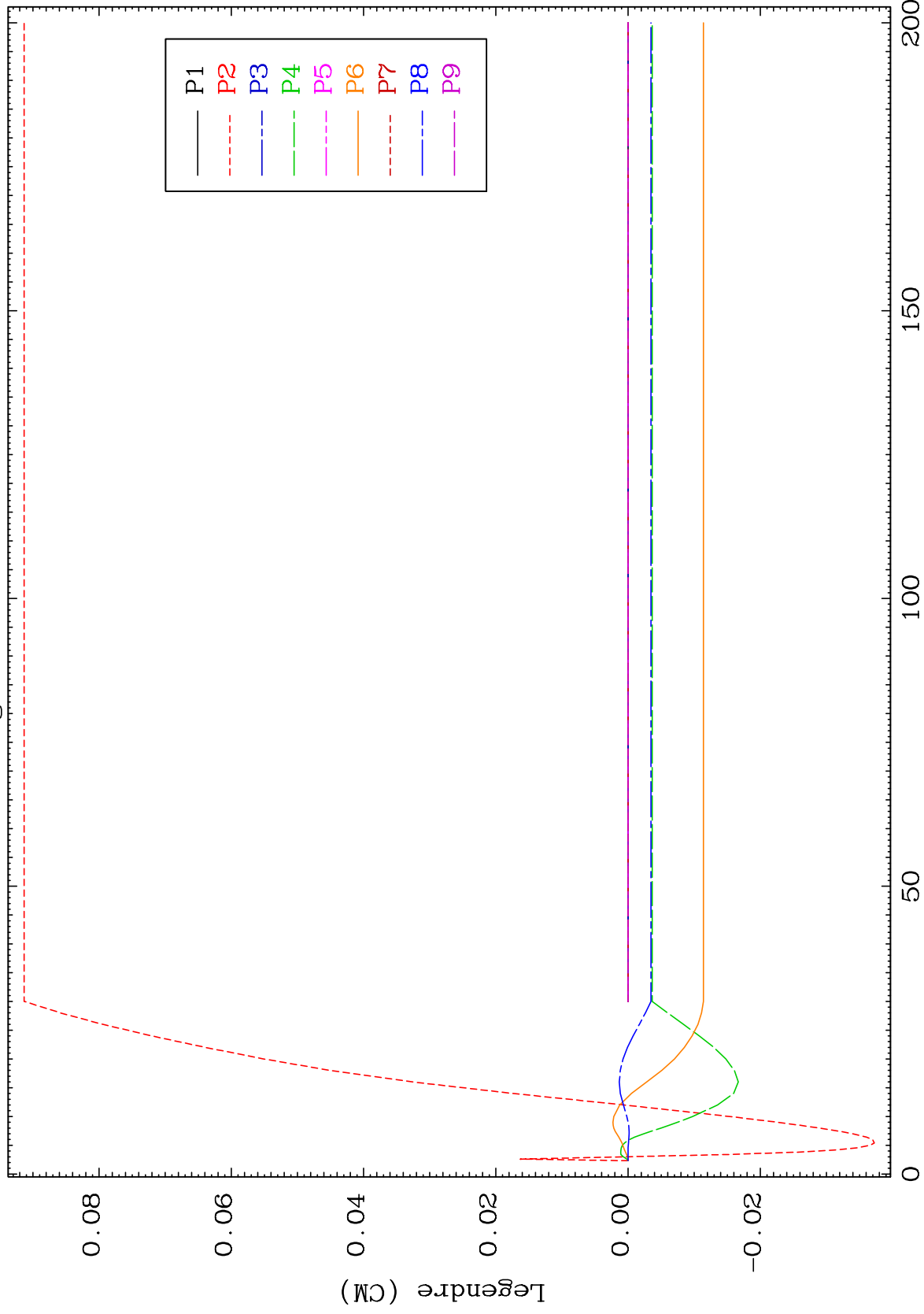




MAT 4625

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

46-Pd-102



64

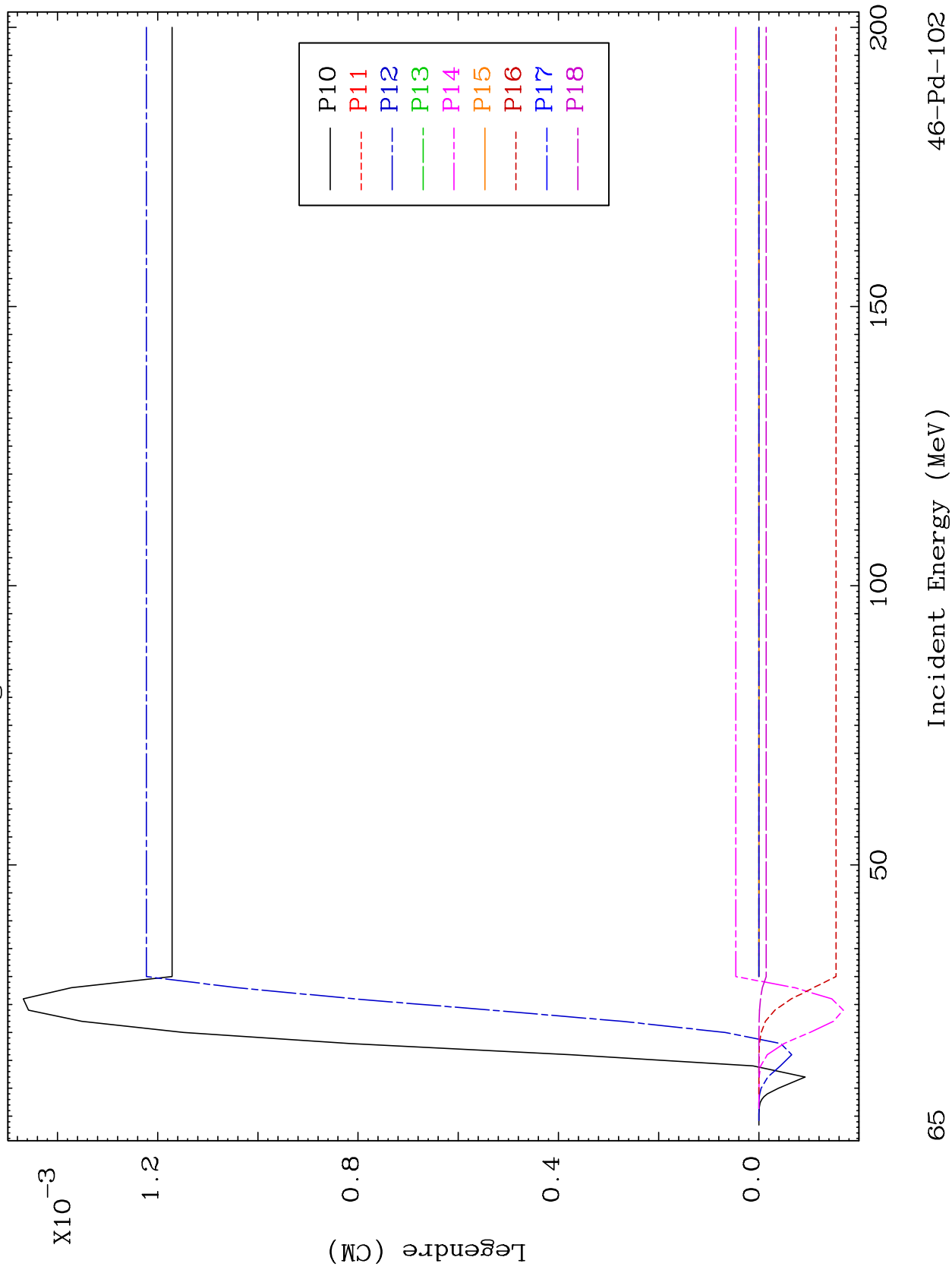
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

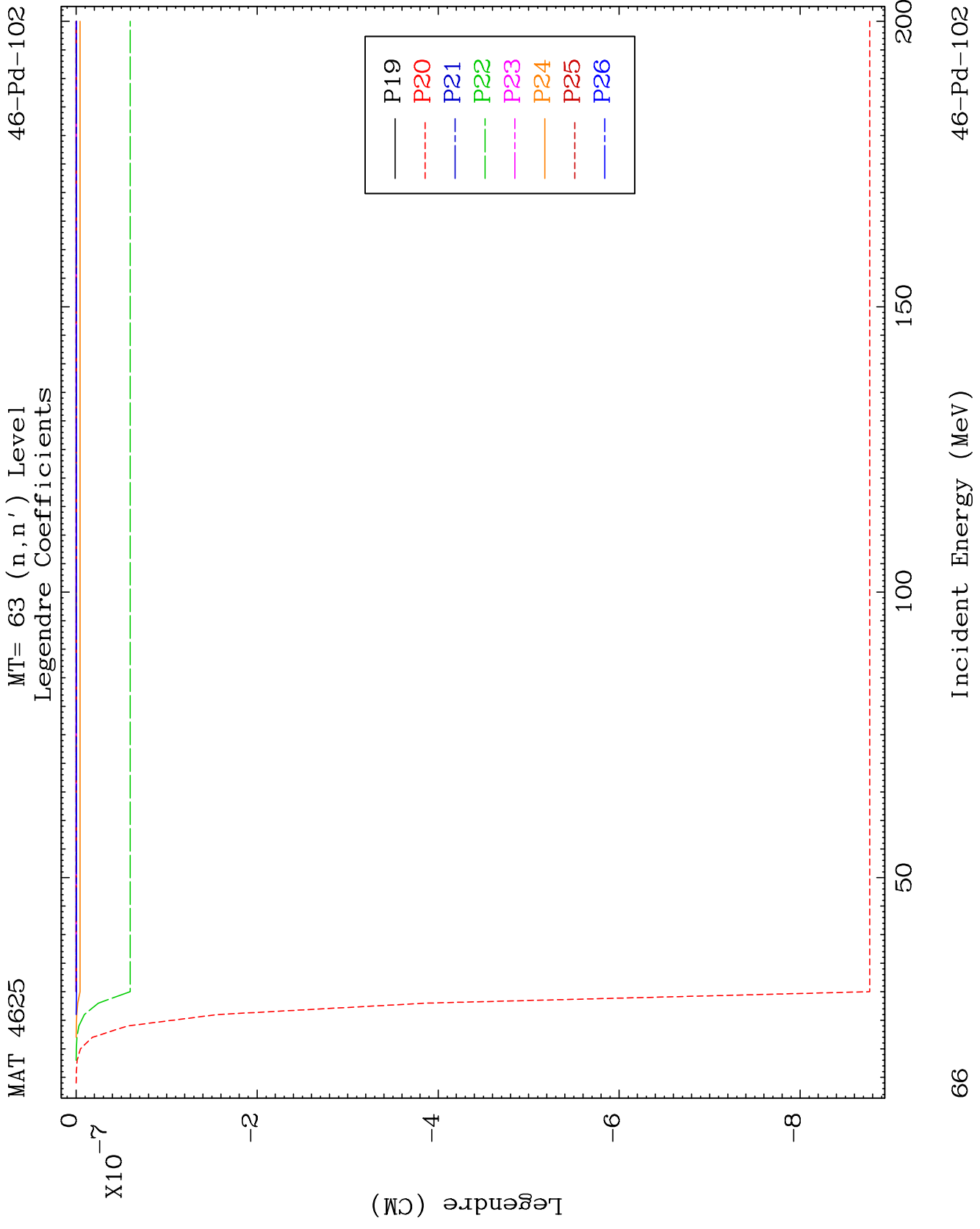
46-Pd-102



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Incident Energy (MeV)

46-Pd-102

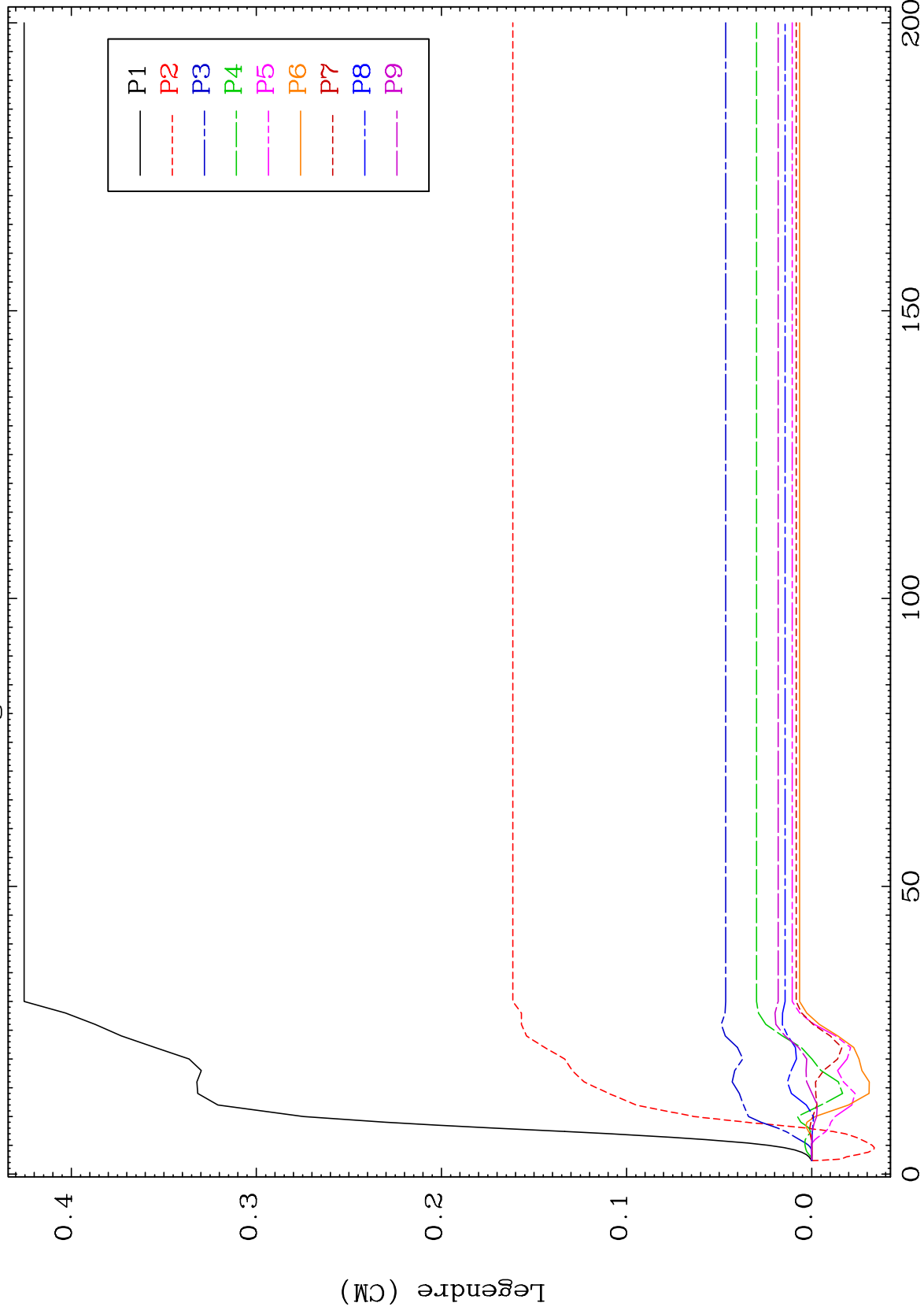


MAT 4625

MT= 64 (n,n') Level

46-Pd-102

Legendre Coefficients



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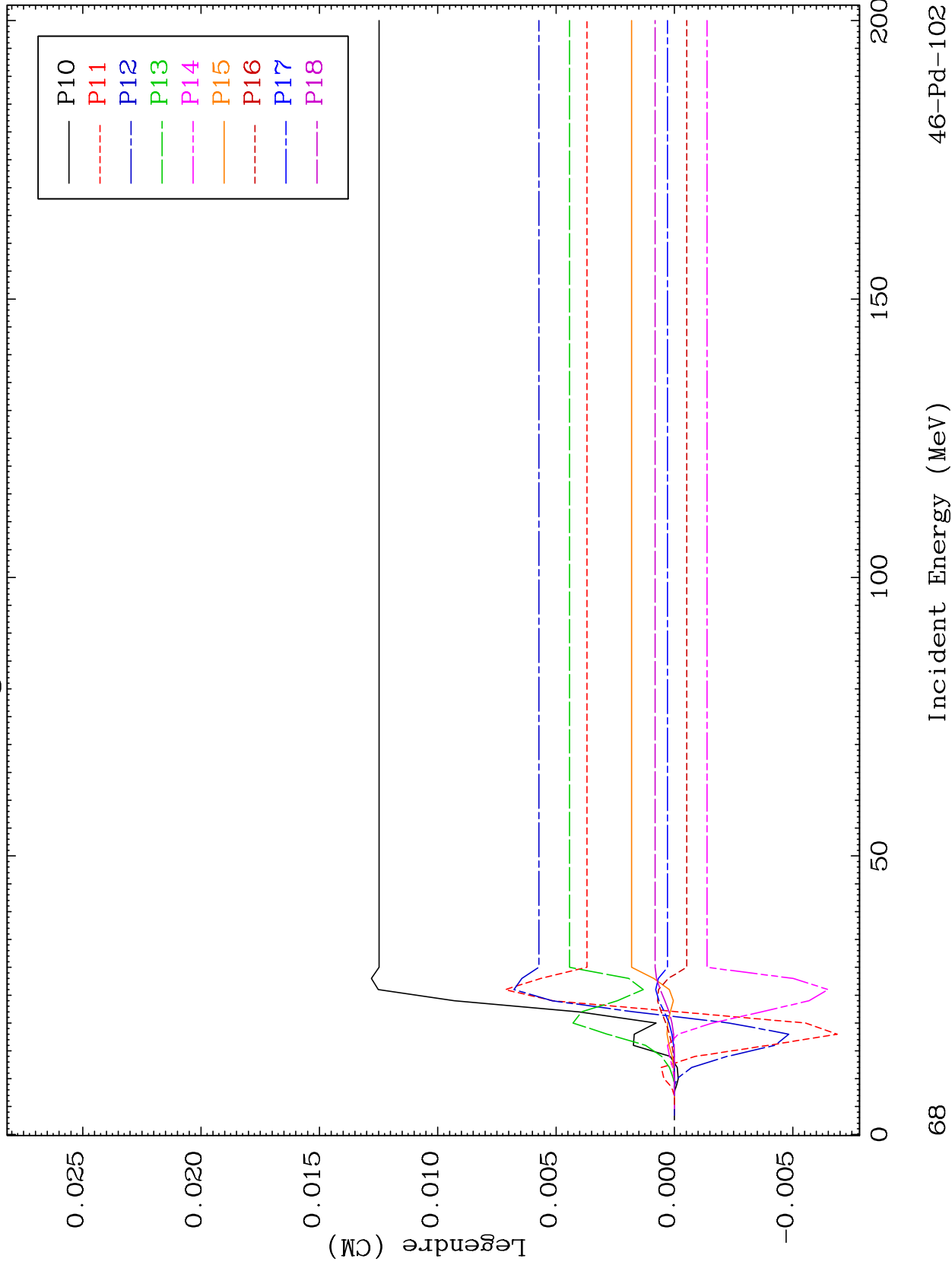
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



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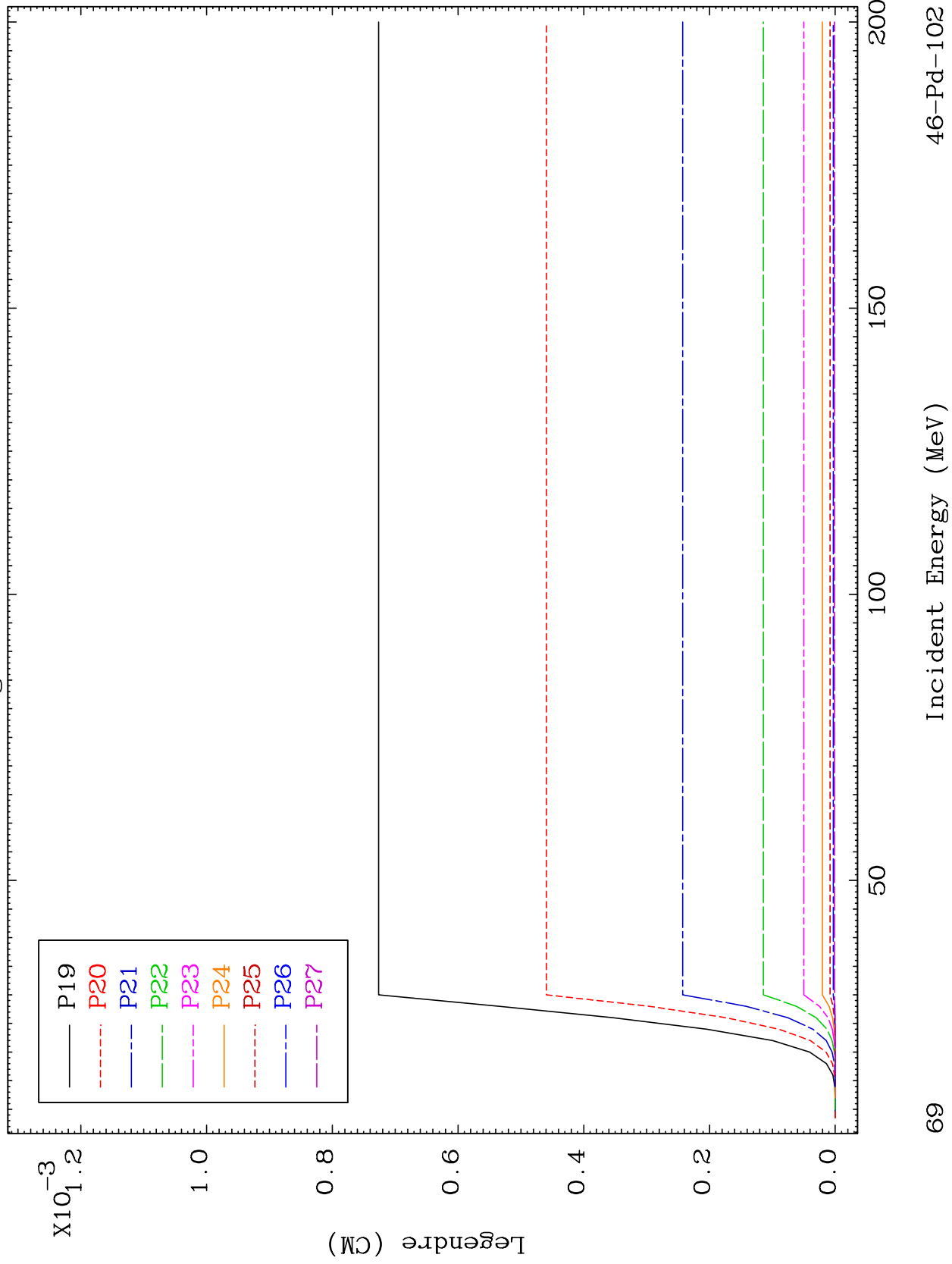
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

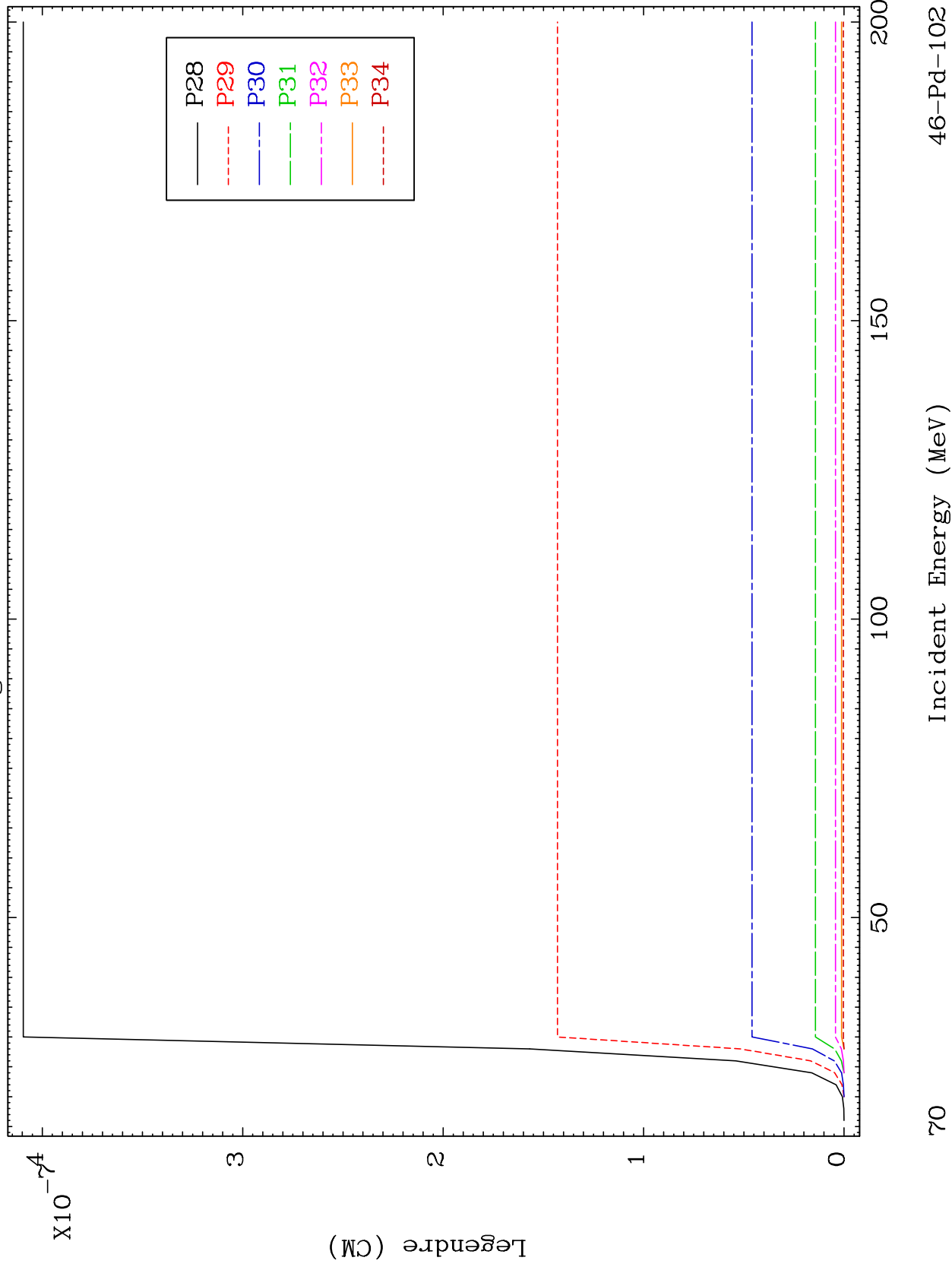
46-Pd-102



MAT 4625

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

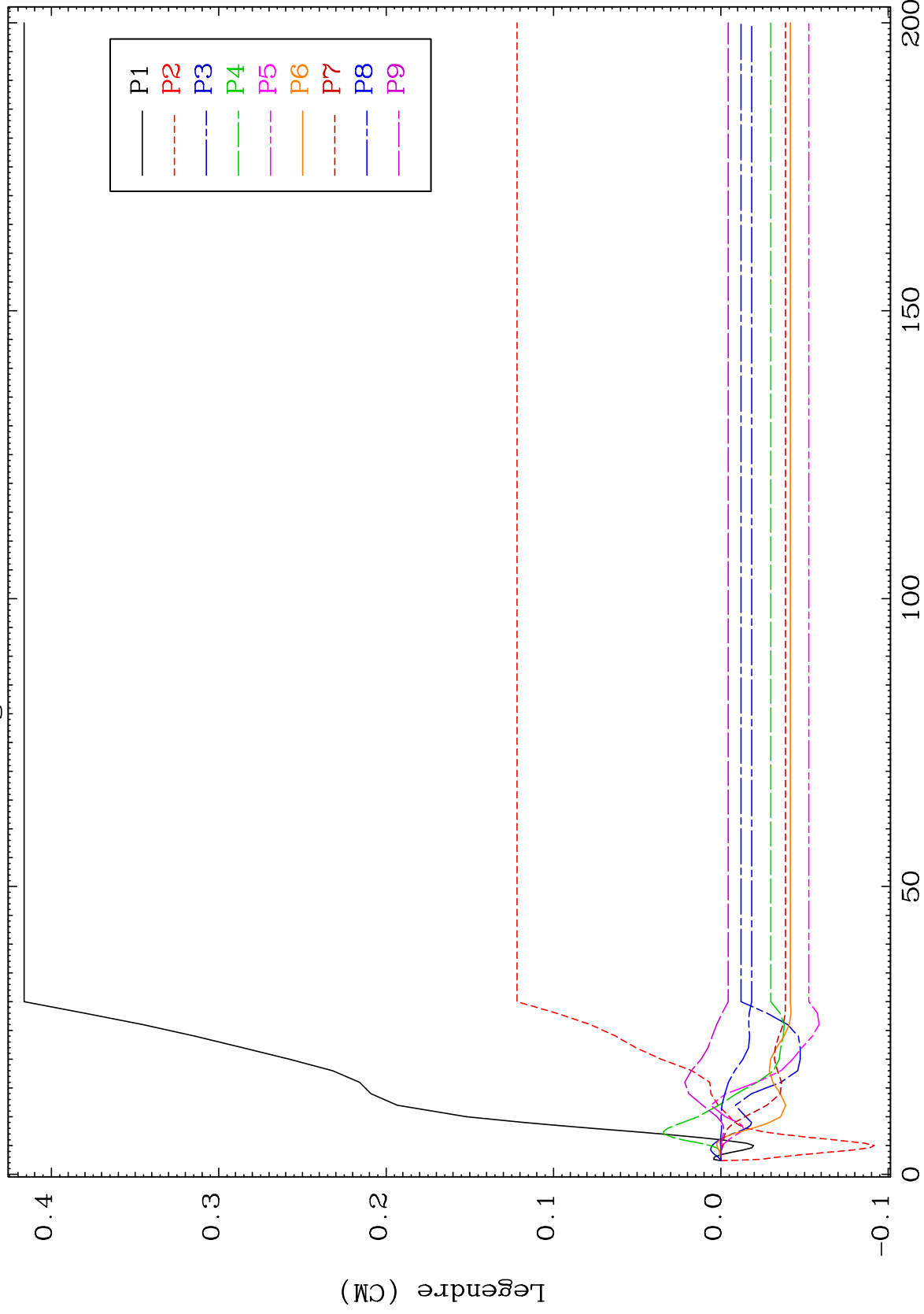
46-Pd-102



MAT 4625

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

46-Pd-102



71

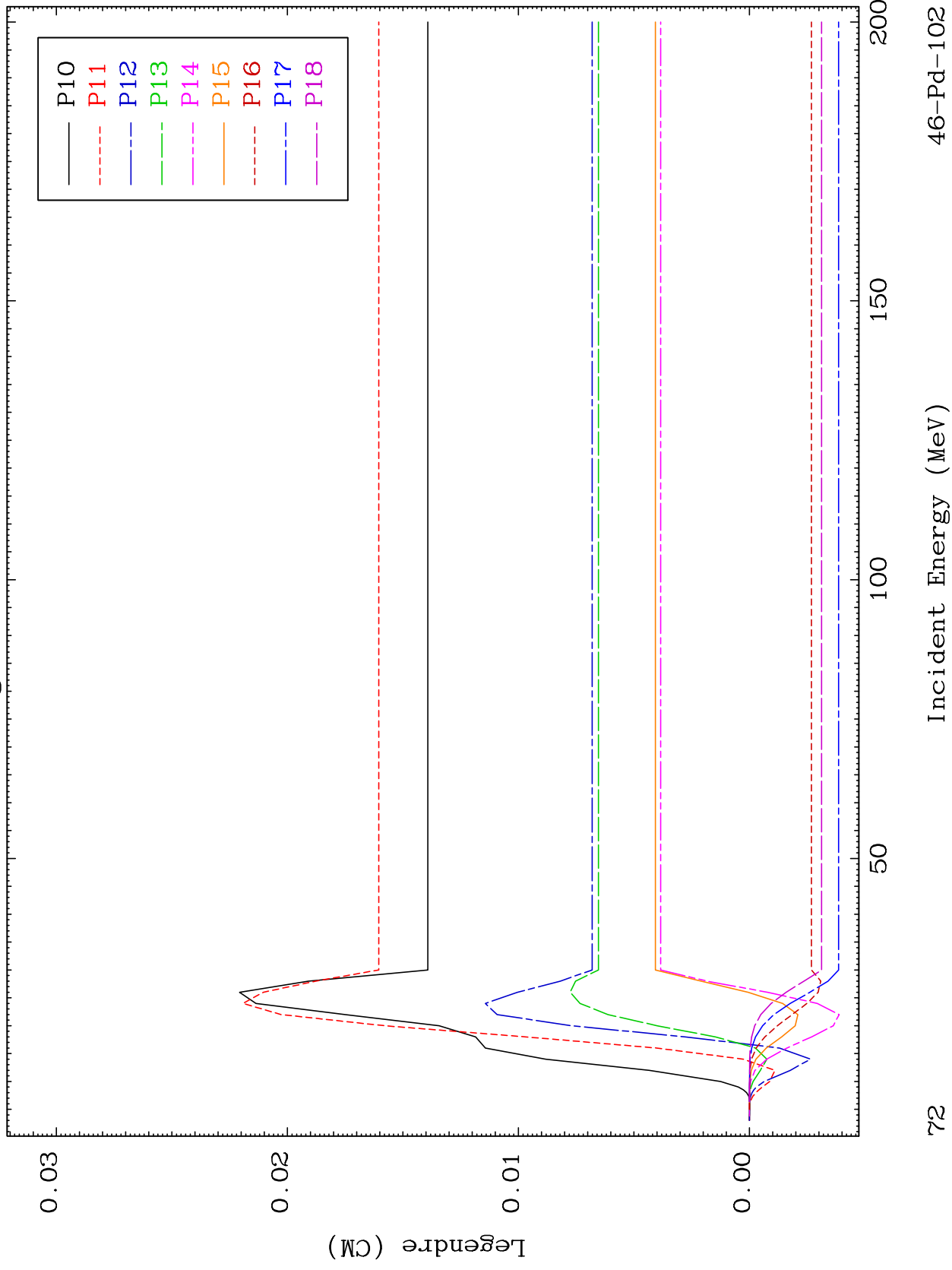
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



72

Incident Energy (MeV)

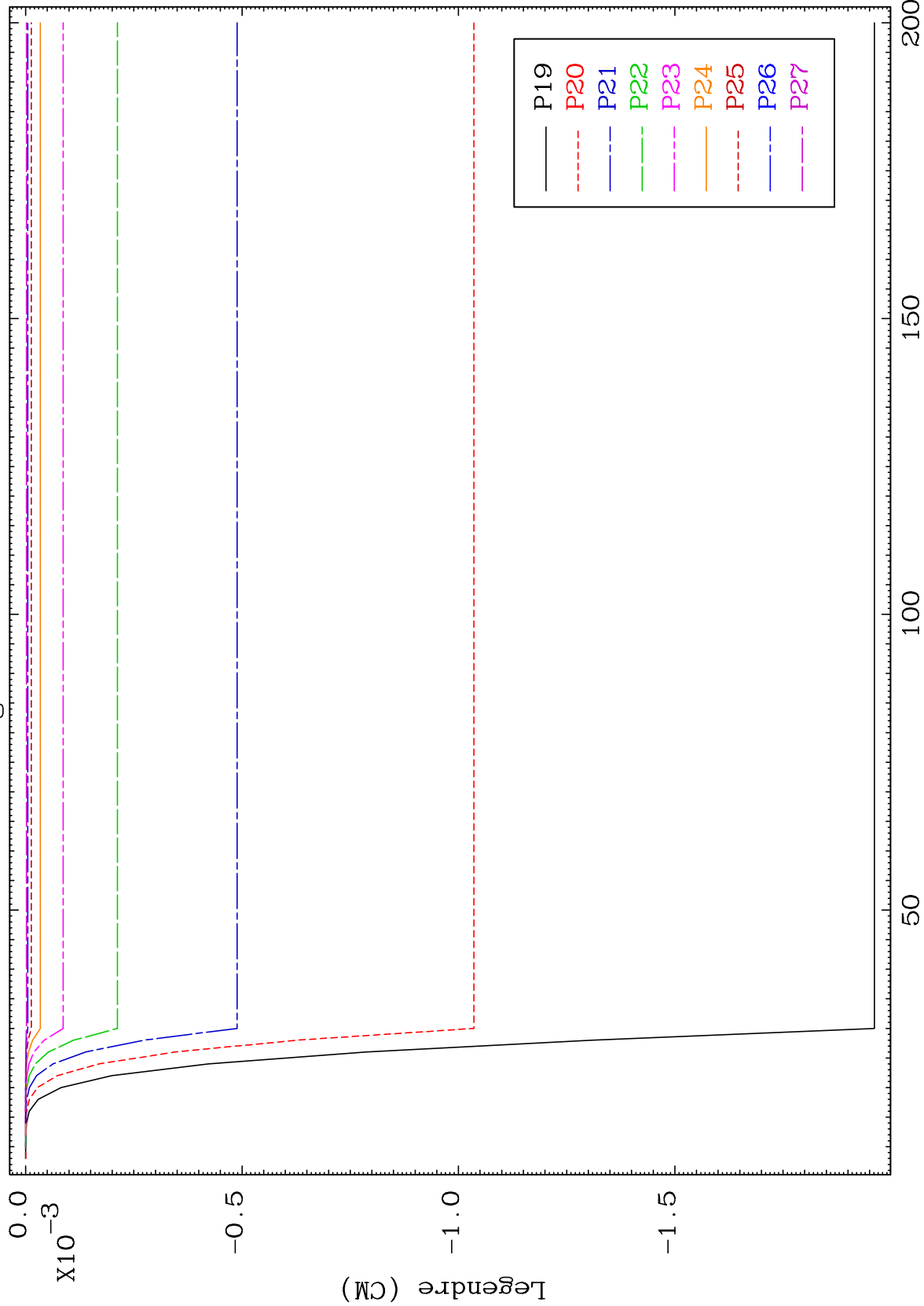
46-Pd-102

MAT 4625

MT= 65 (n,n') Level

46-Pd-102

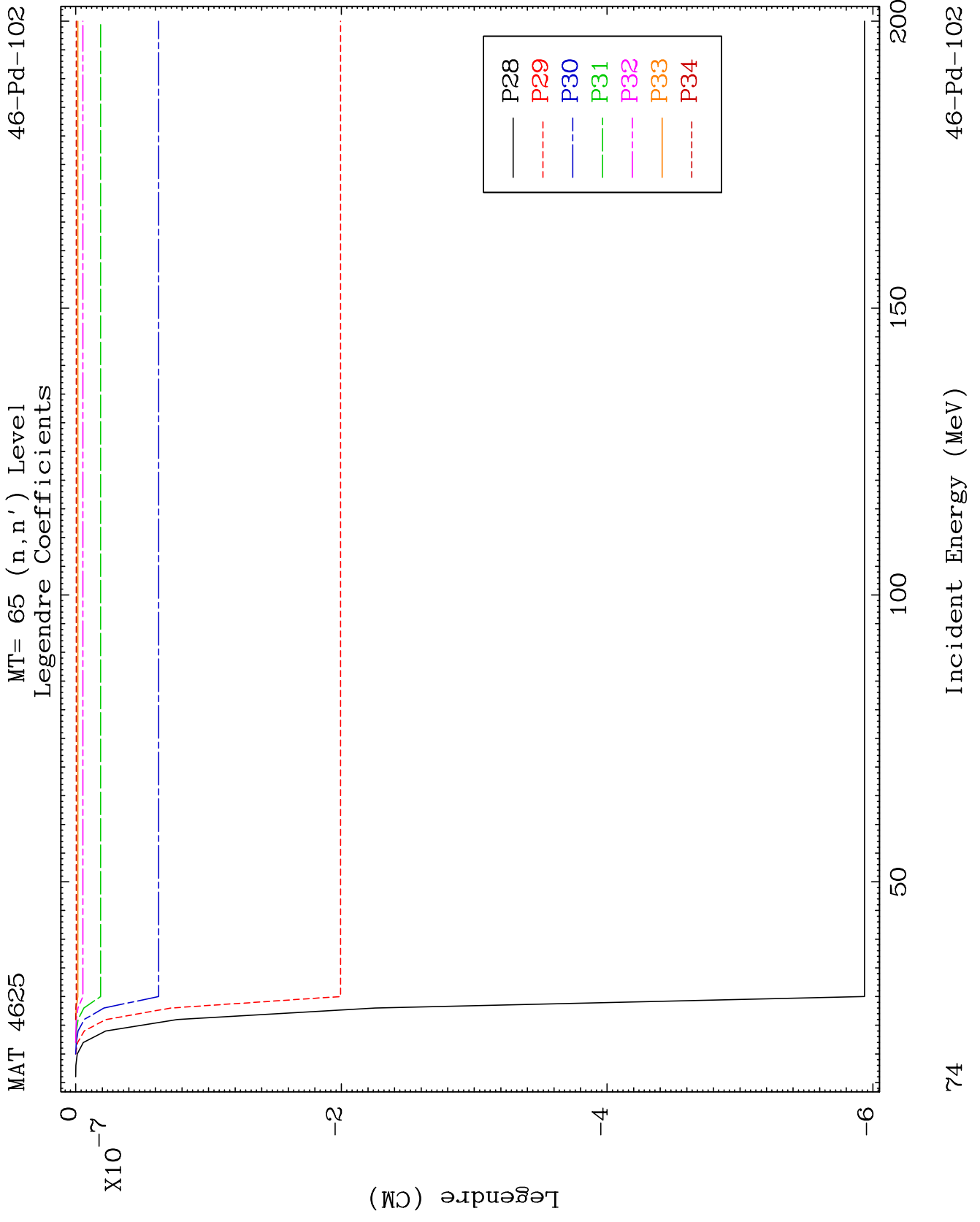
Legendre Coefficients



46-Pd-102

Incident Energy (MeV)

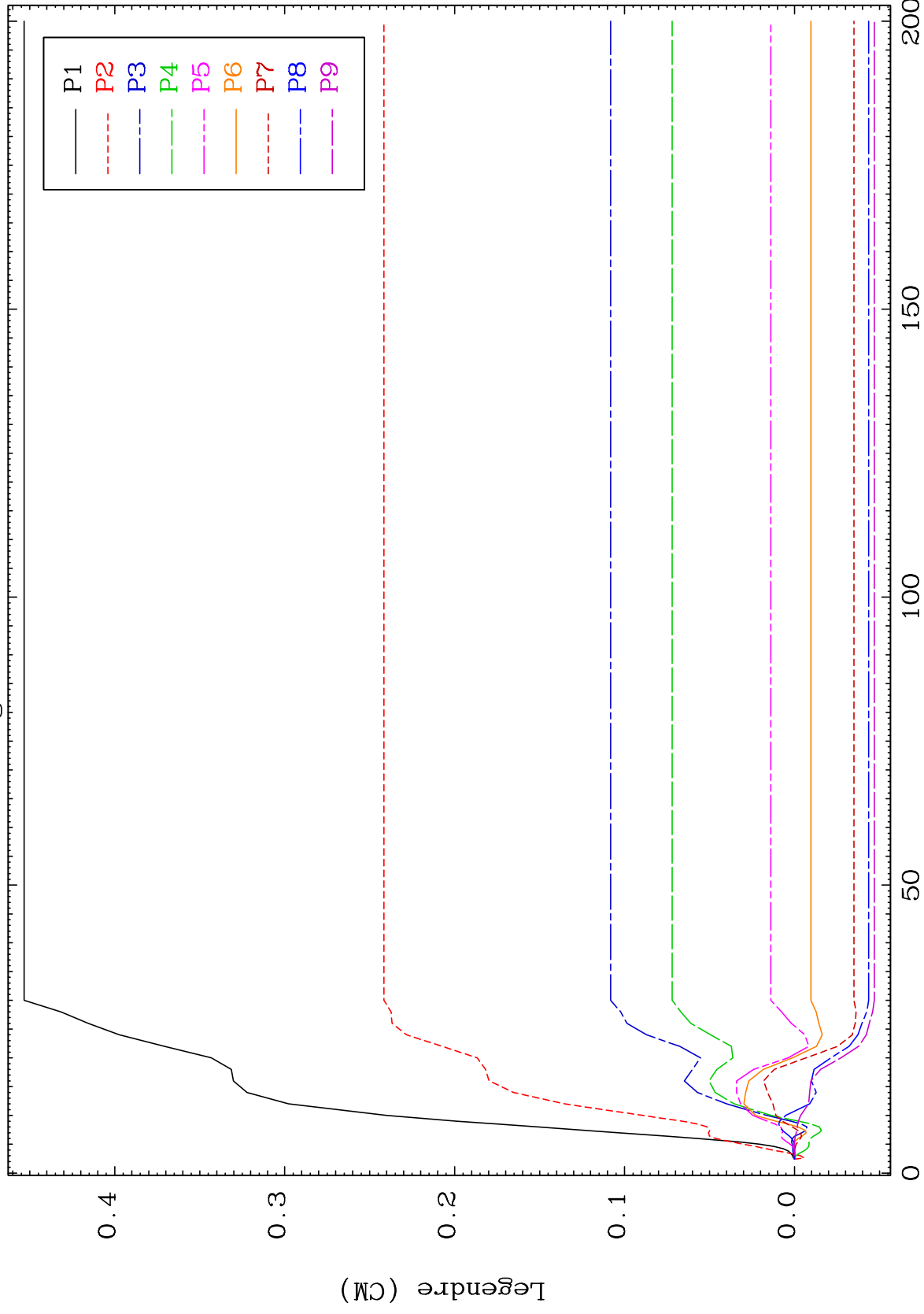
73



MAT 4625

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

46-Pd-102



75

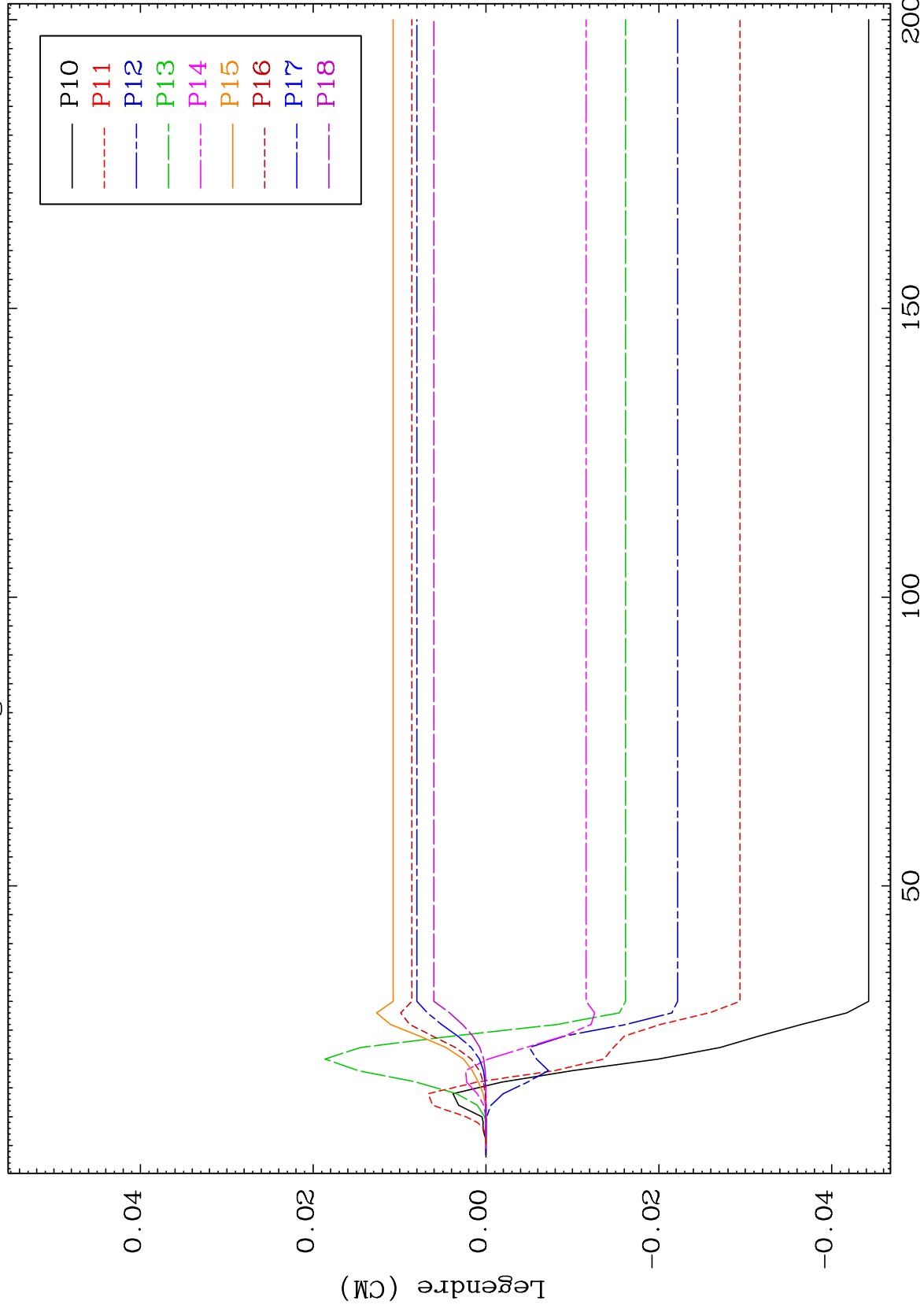
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



76

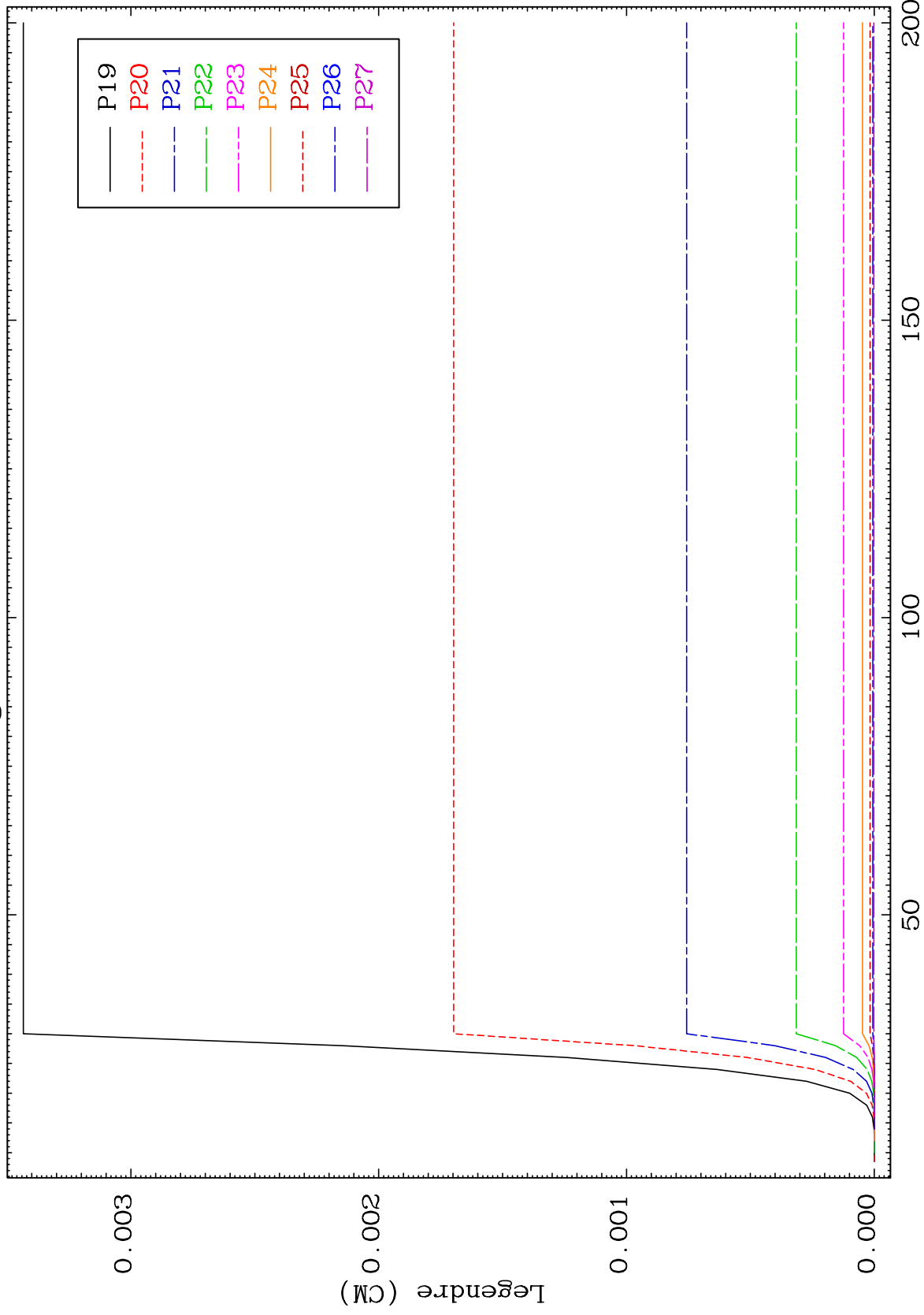
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



77

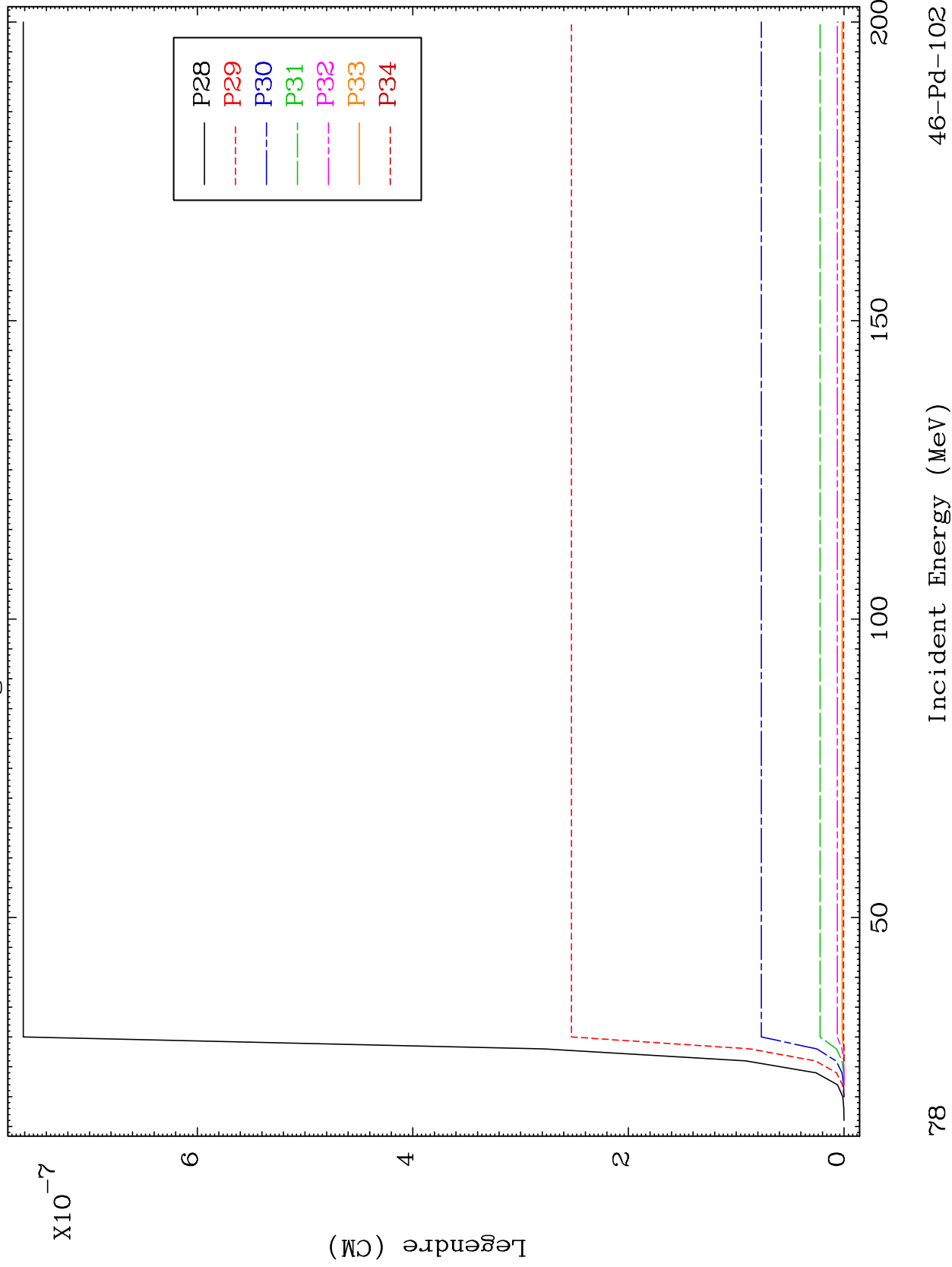
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



78

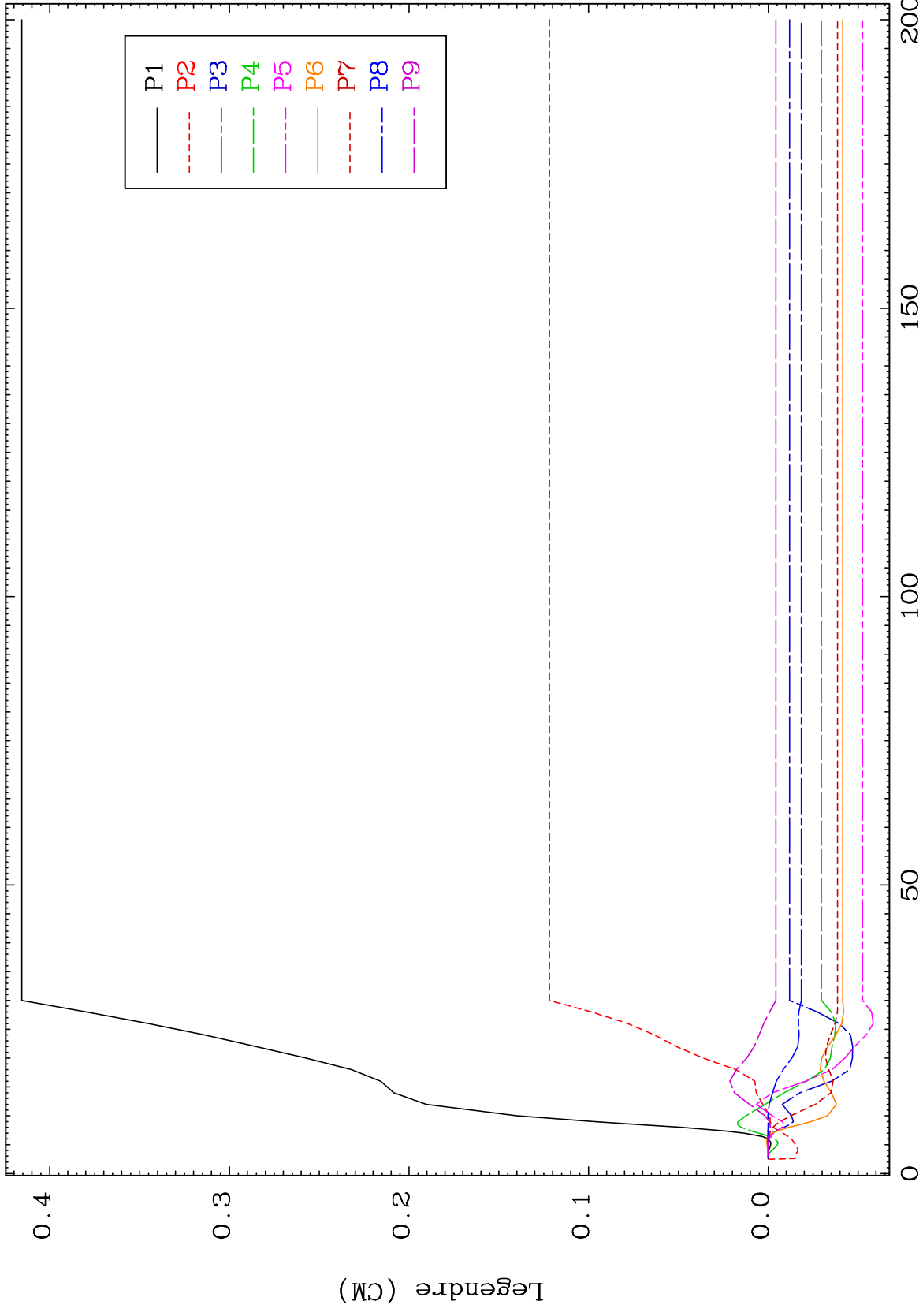
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



79

Incident Energy (MeV)

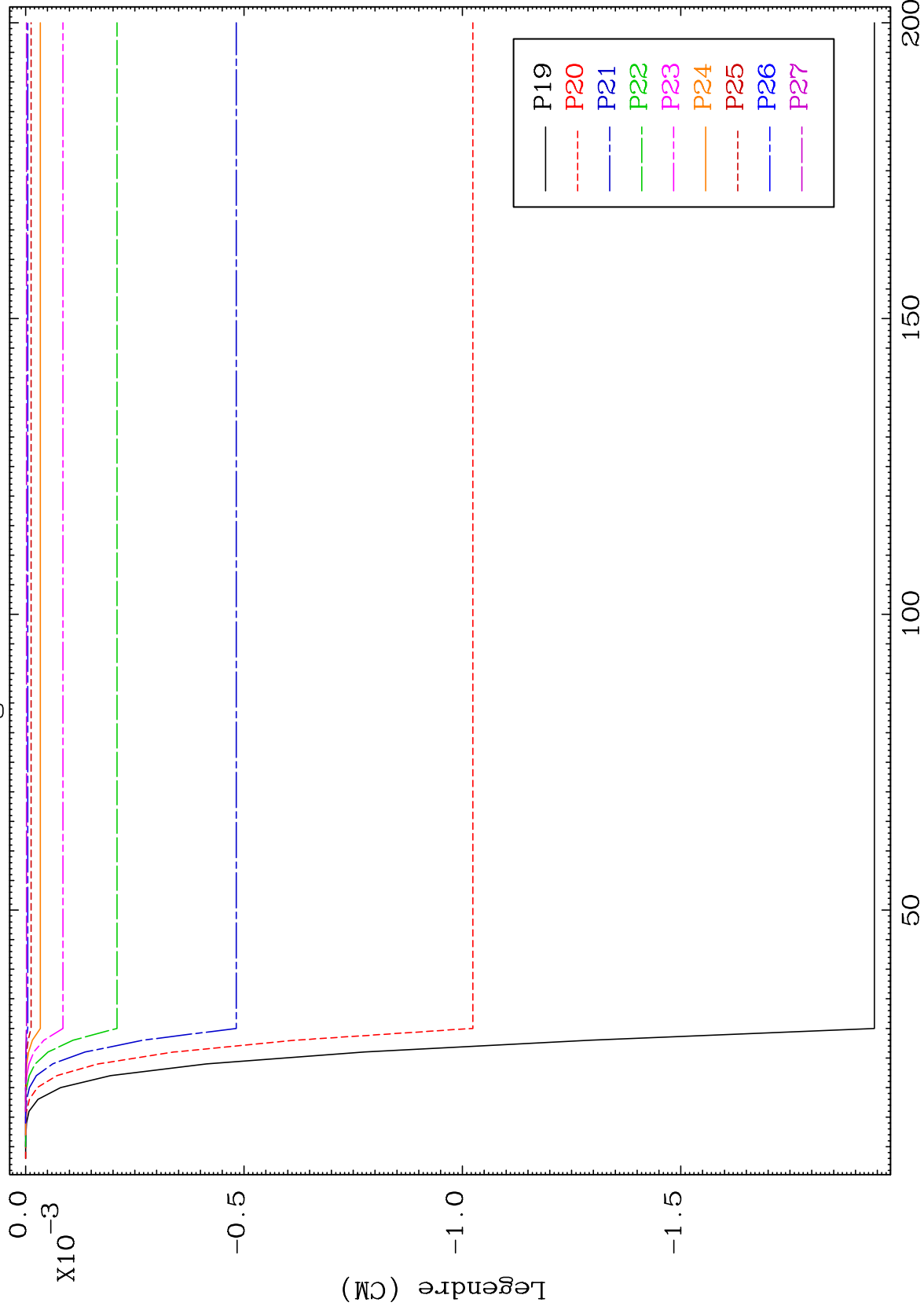
46-Pd-102

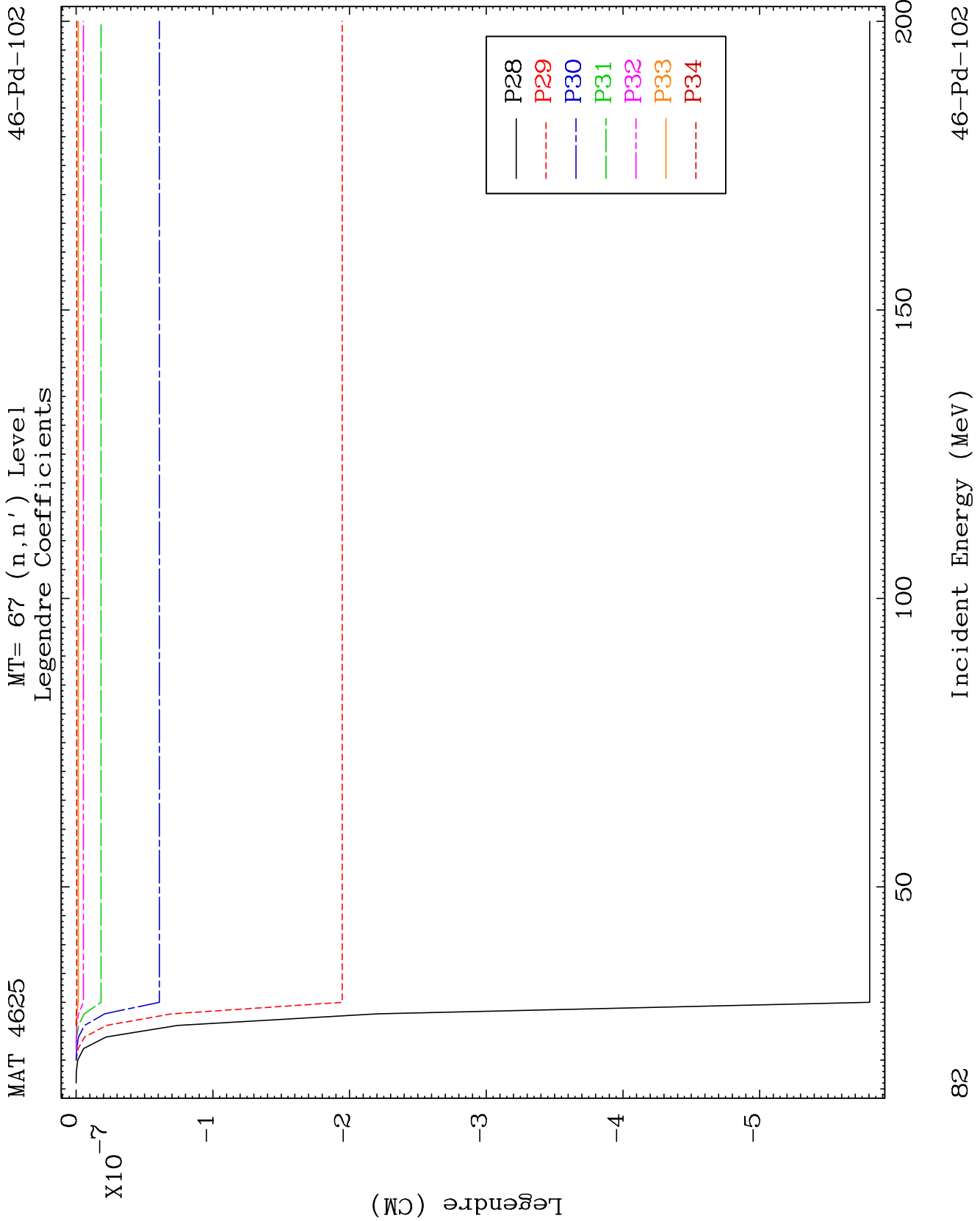
MAT 4625

MT= 67 (n,n') Level

46-Pd-102

Legendre Coefficients

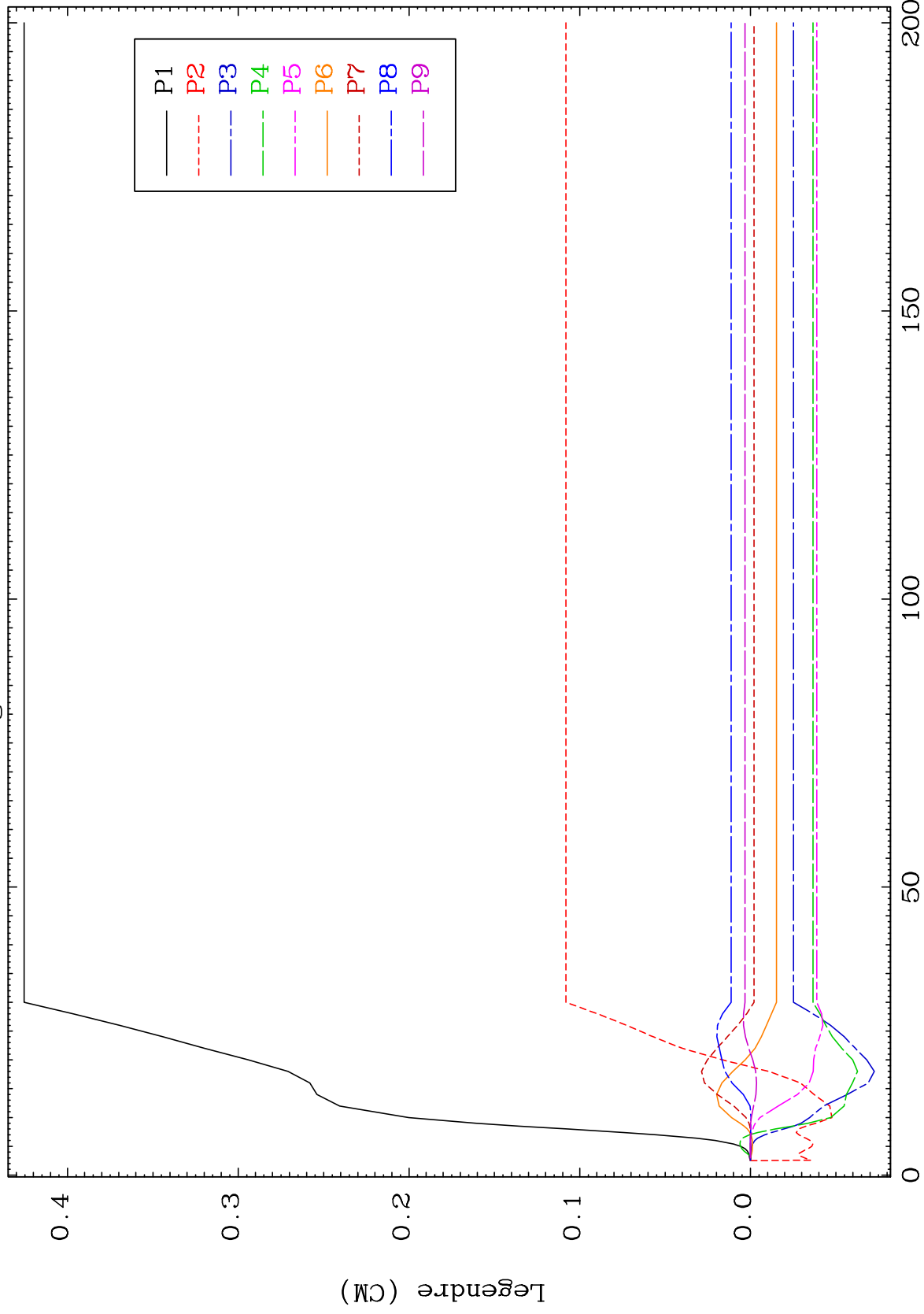




MAT 4625

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

46-Pd-102



83

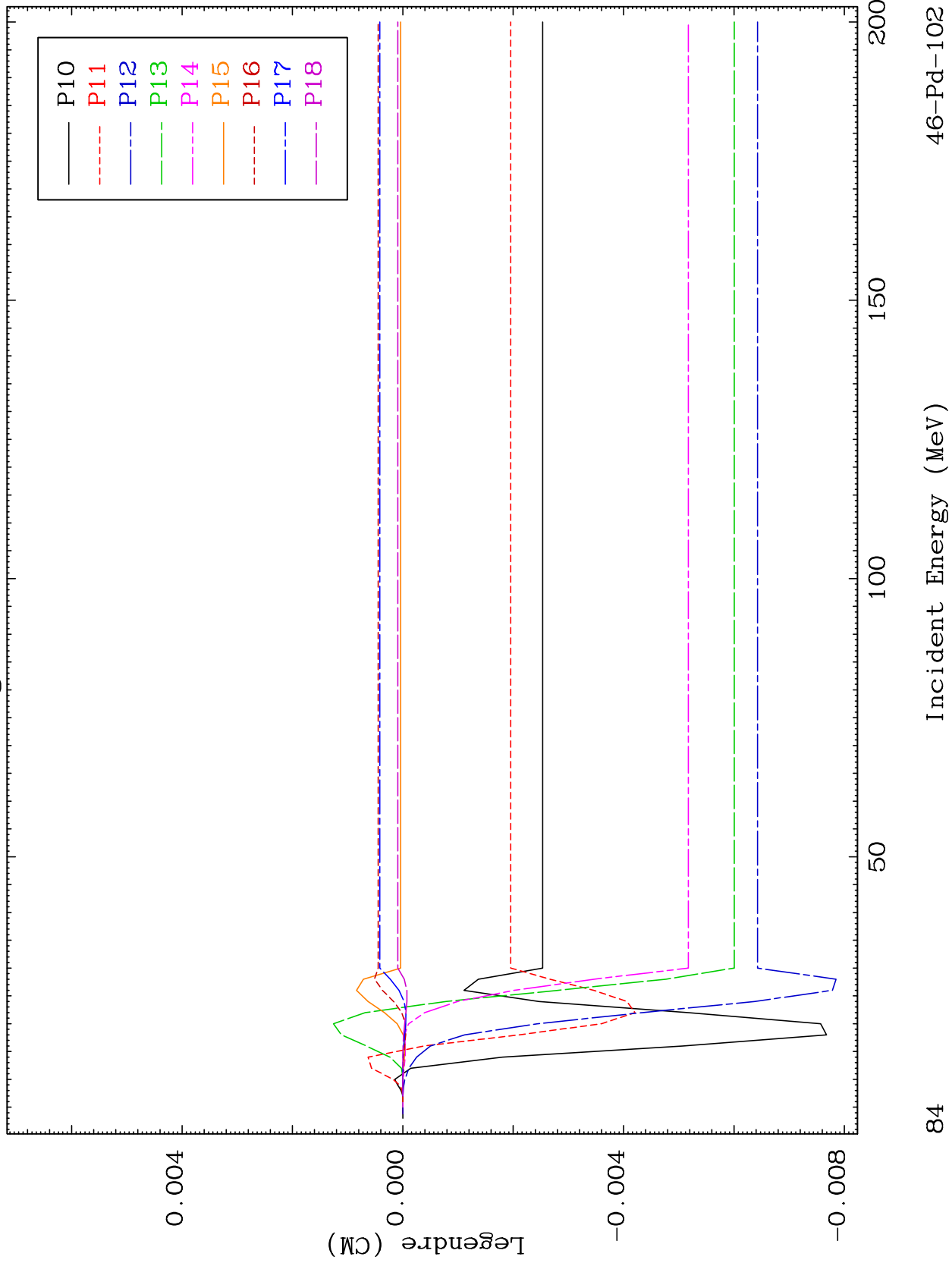
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



84

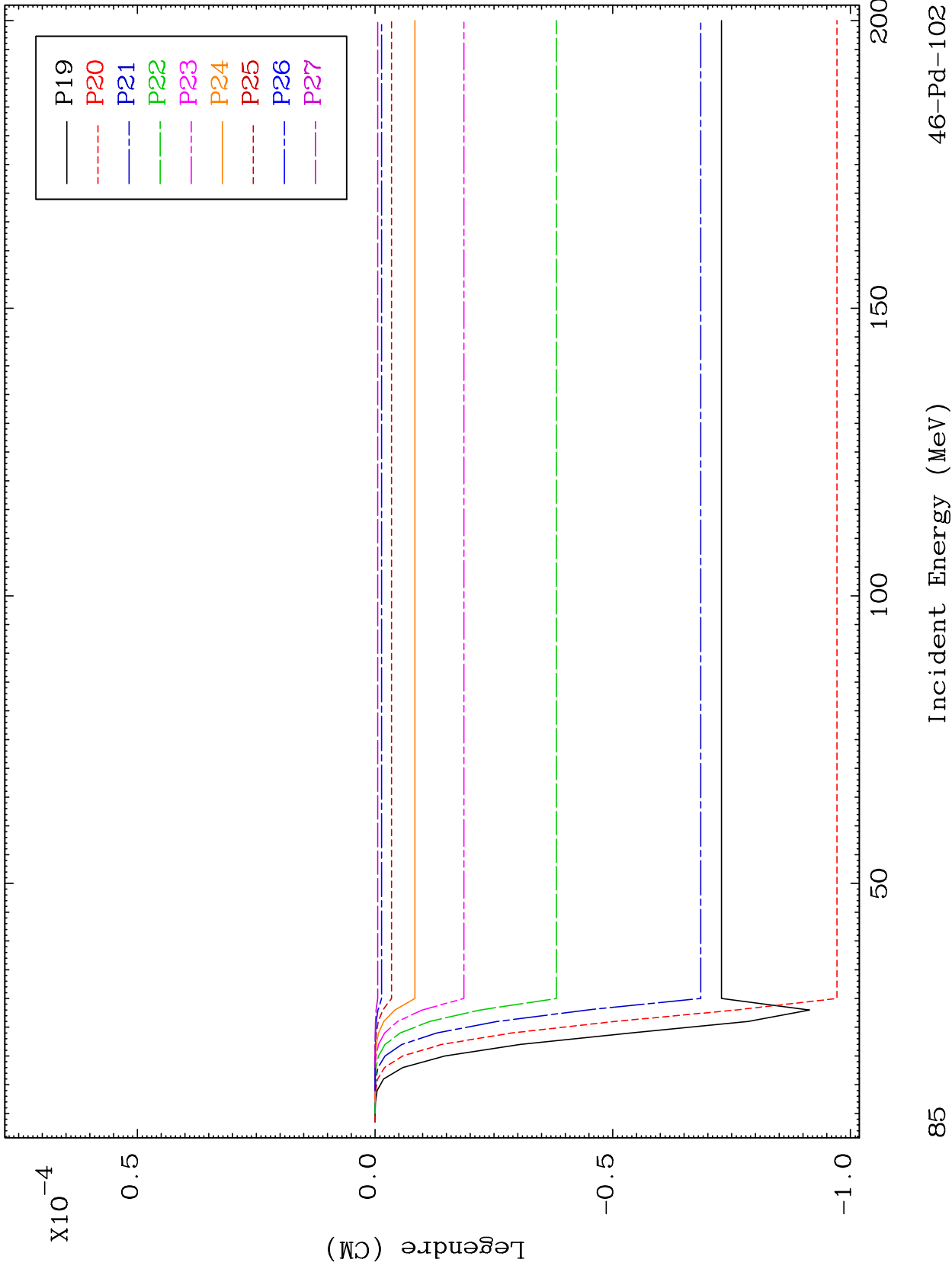
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

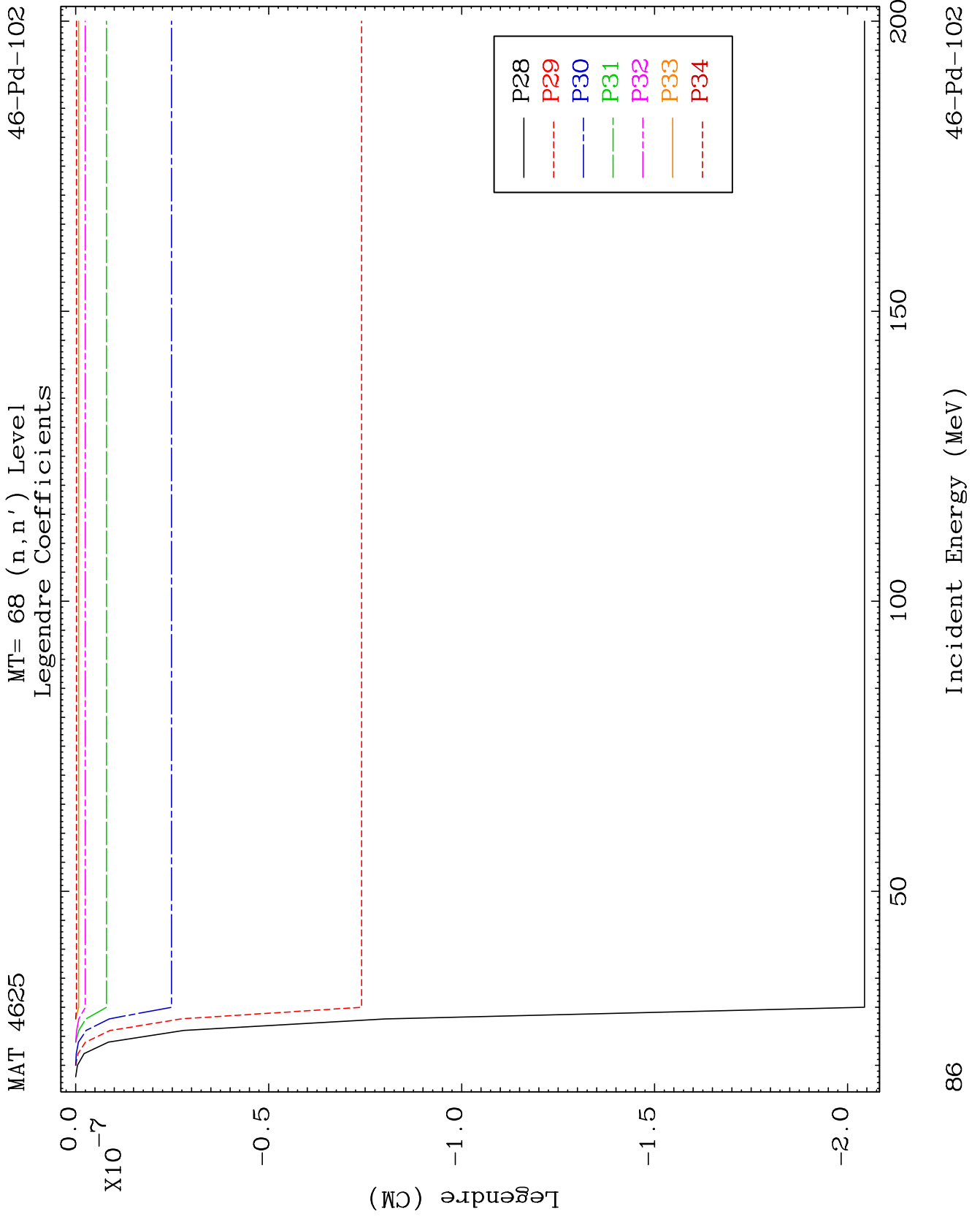
46-Pd-102



85

Incident Energy (MeV)

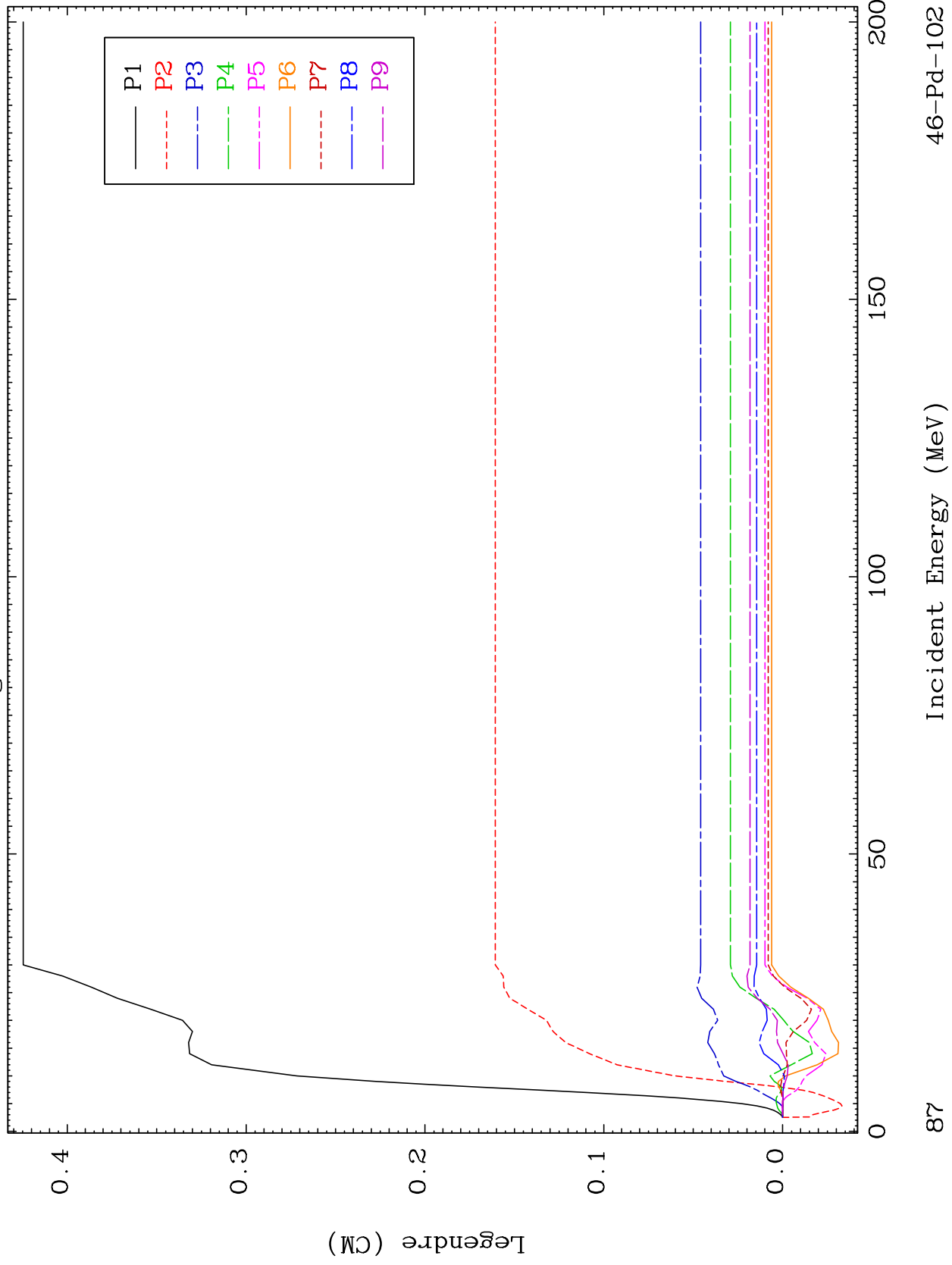
46-Pd-102



MAT 4625

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

46-Pd-102



87

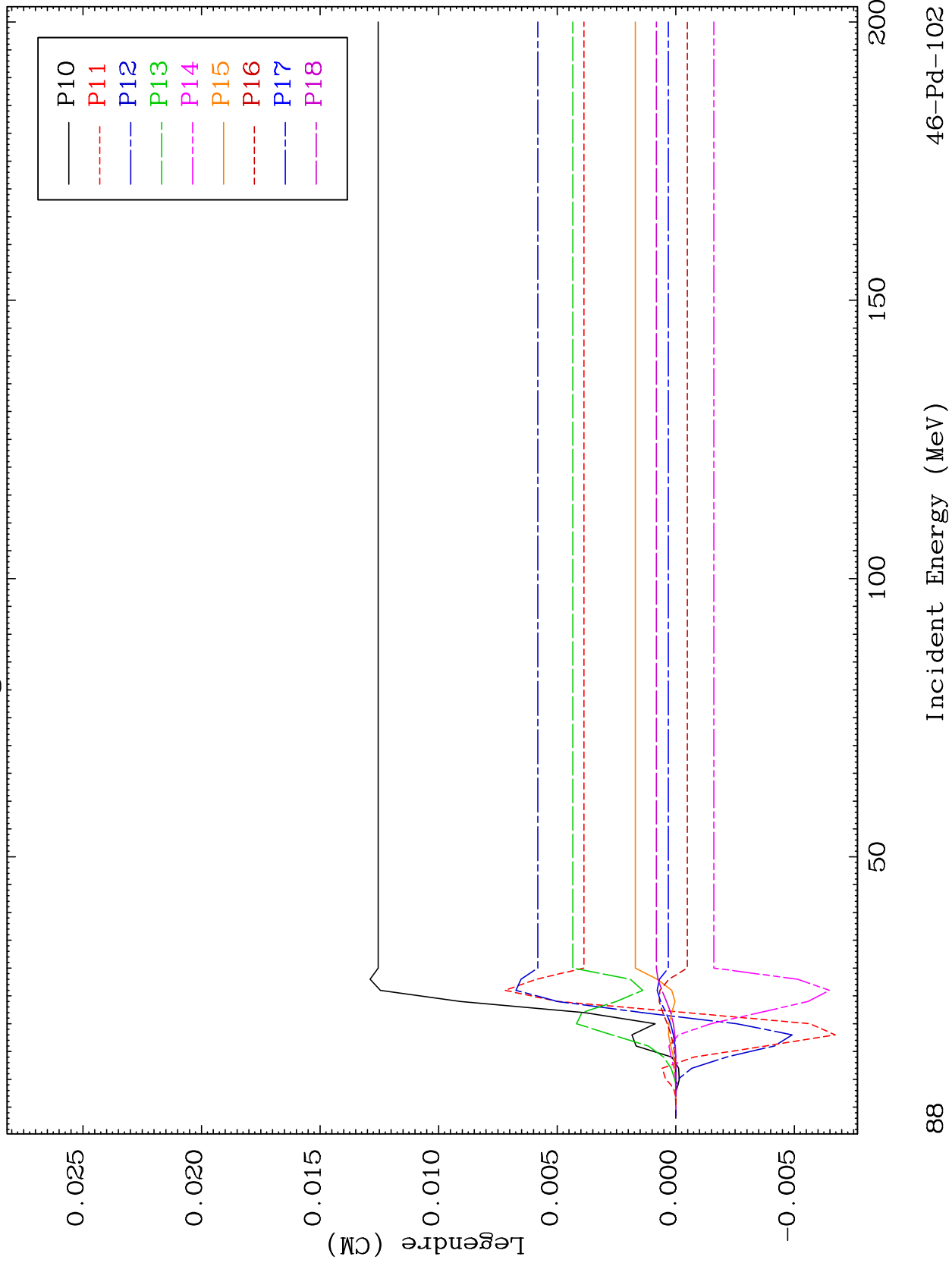
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



88

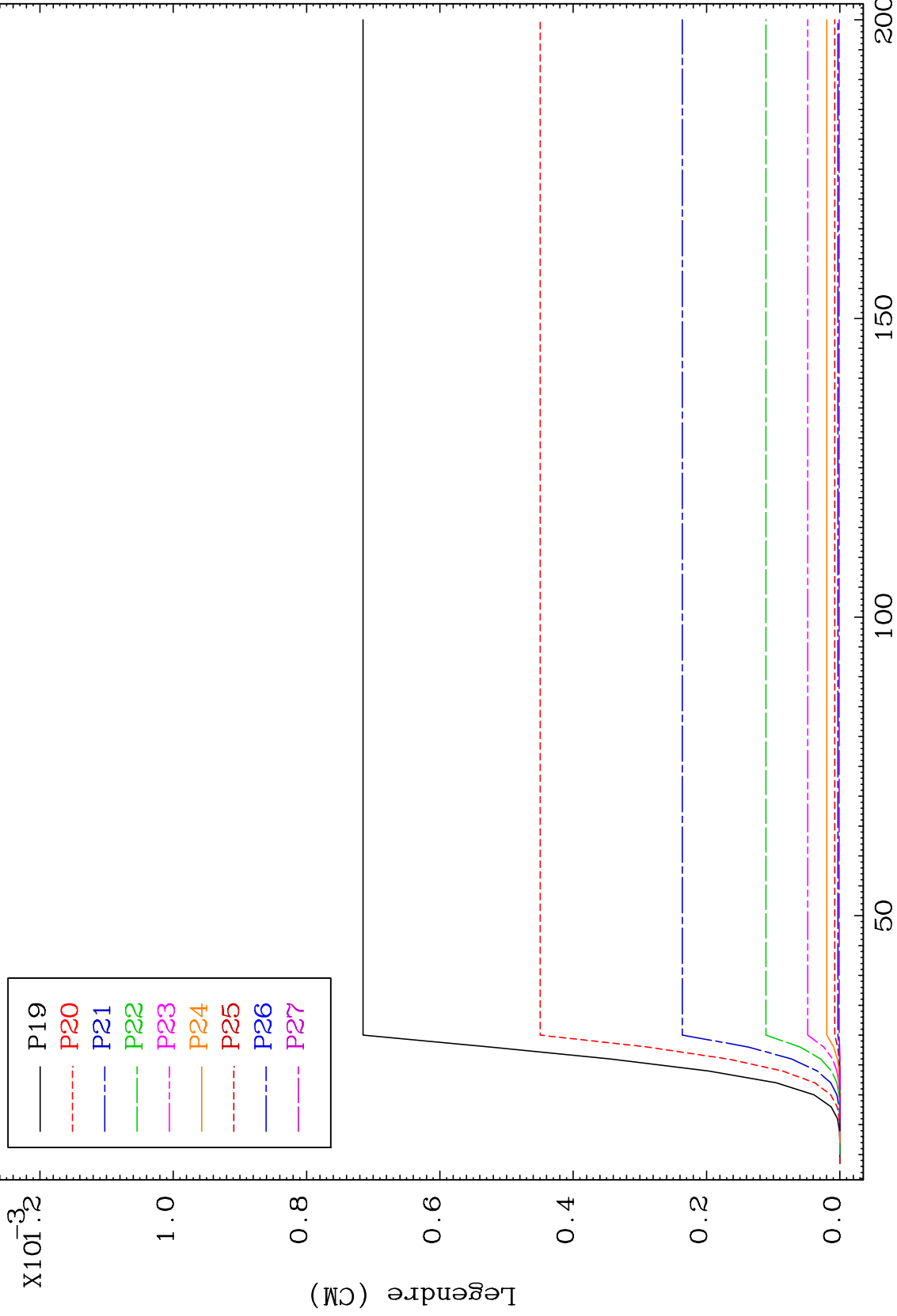
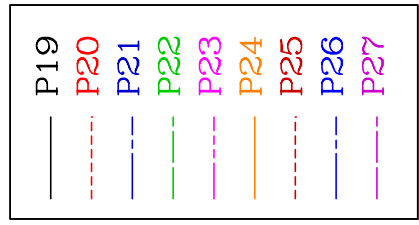
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



89

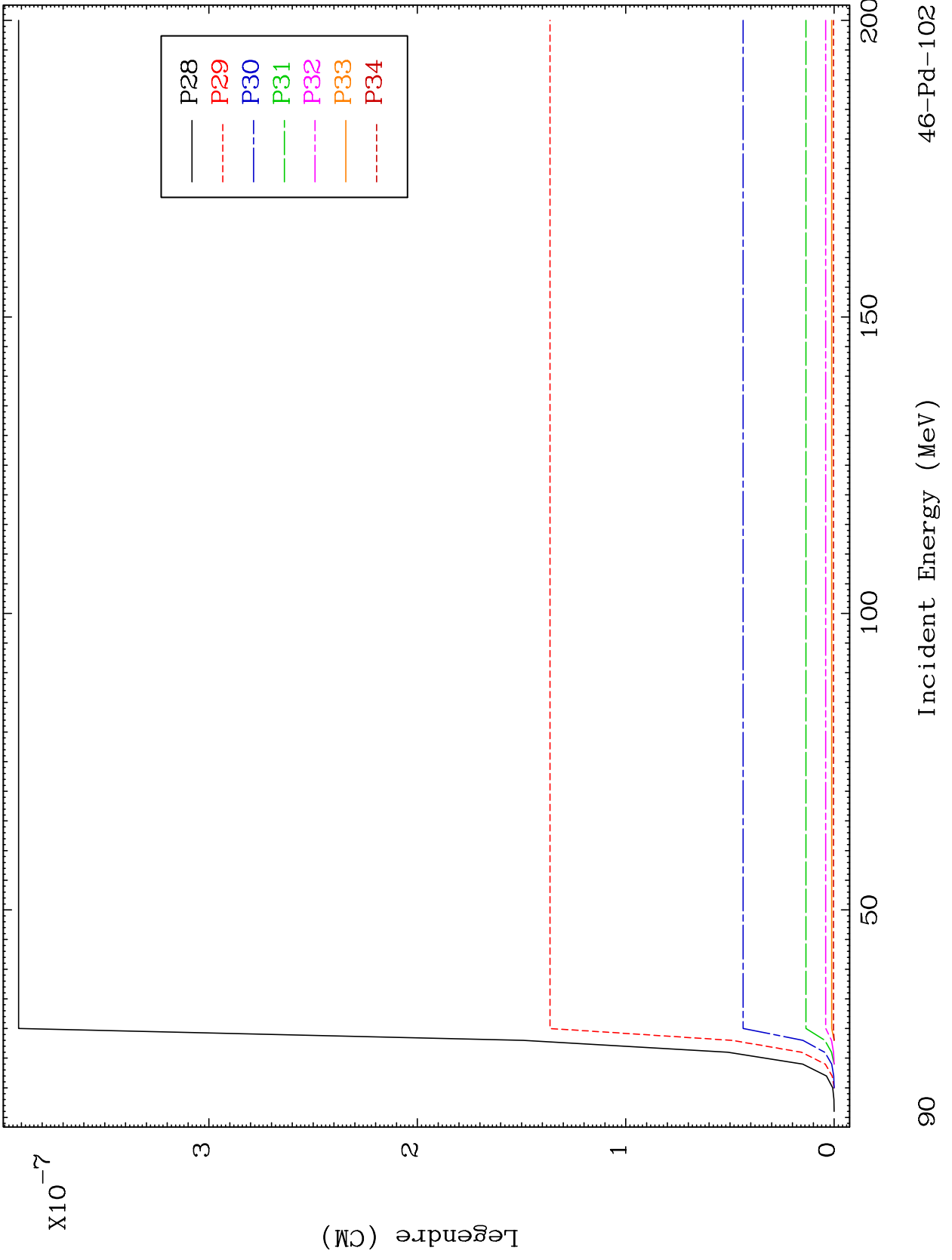
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102

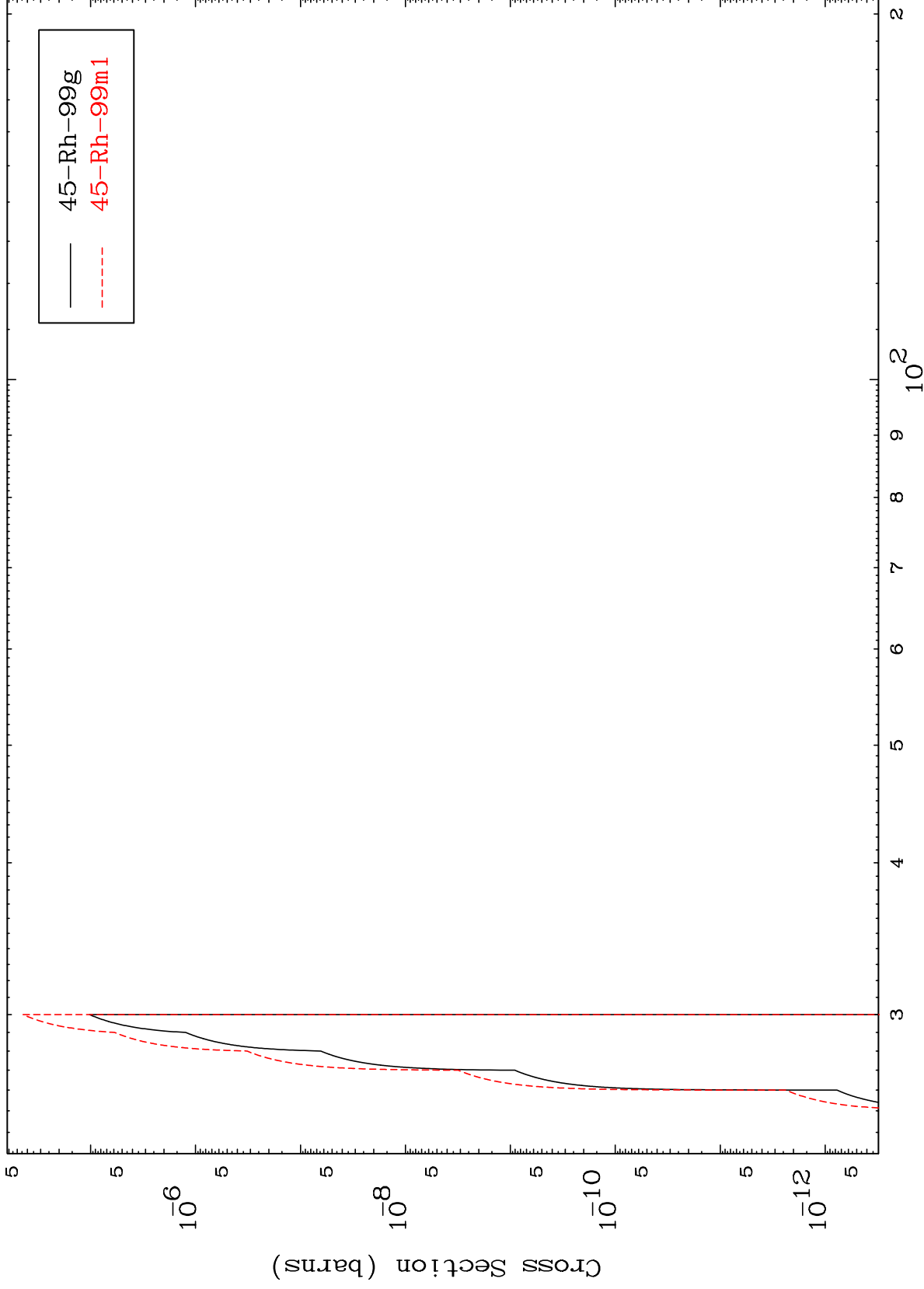


MAT 4625

(n,2n) d

46-Pd-102

Radionuclide Production Cross Section



91

Incident Energy (MeV)

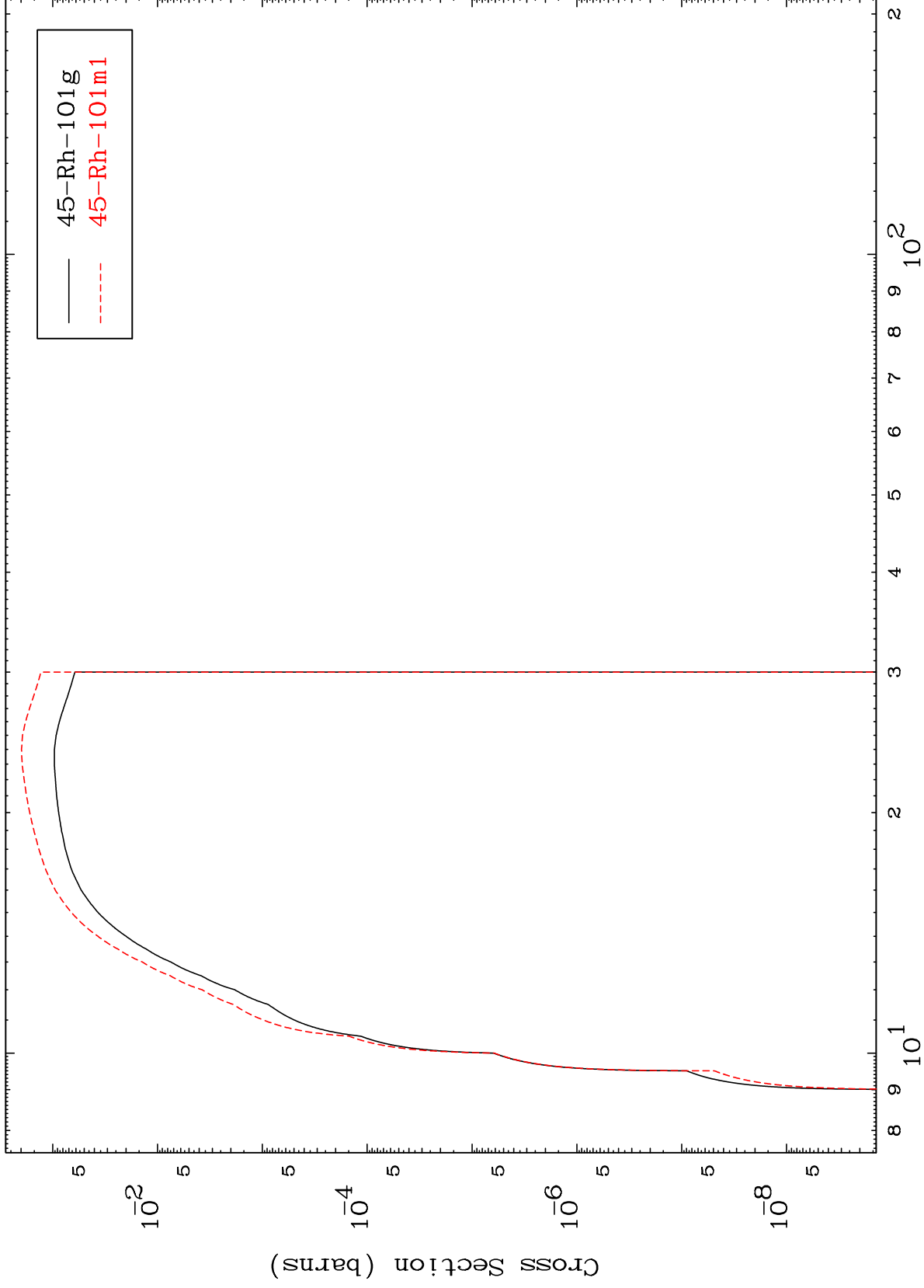
46-Pd-102

MAT 4625

(n,n') p

46-Pd-102

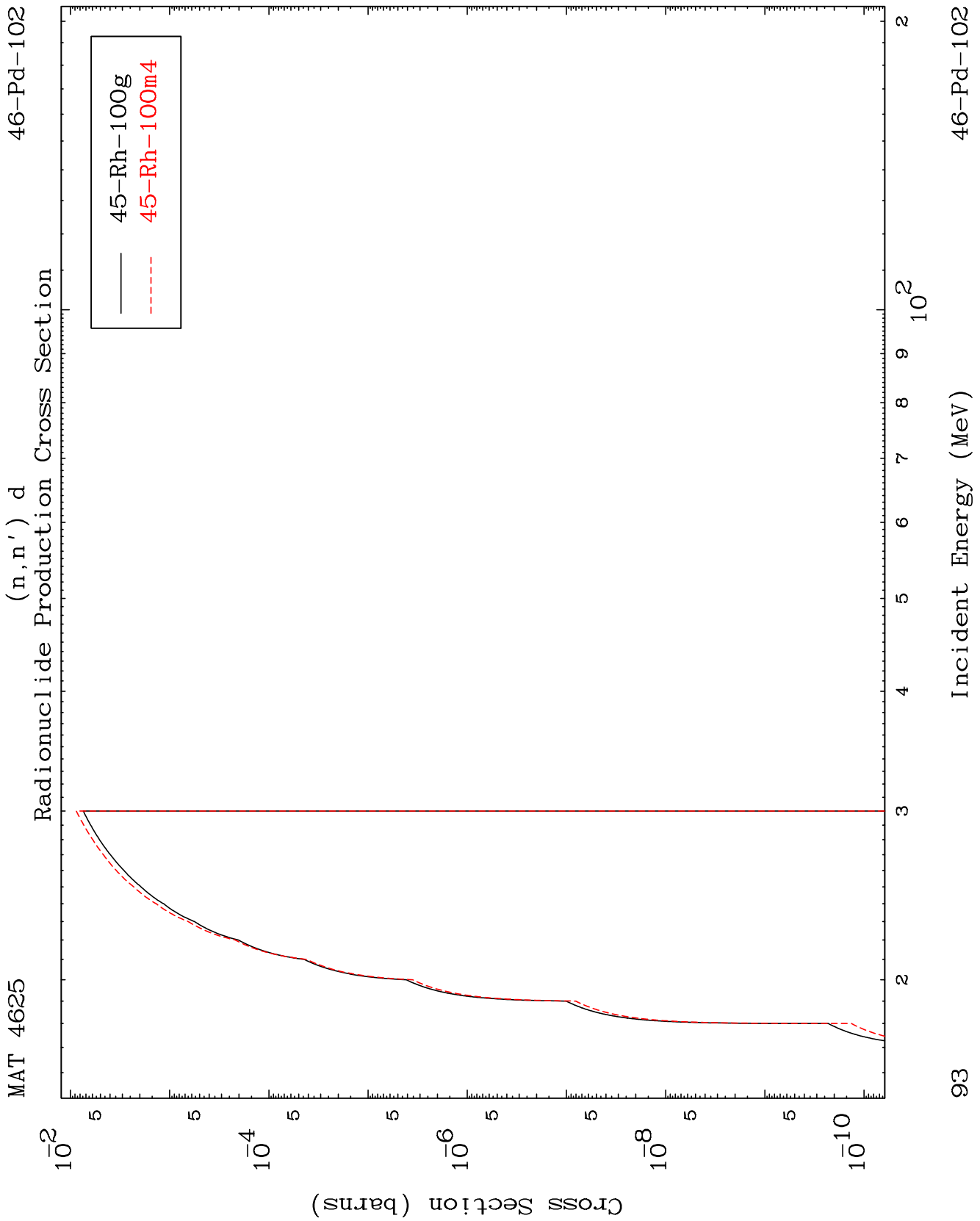
Radionuclide Production Cross Section



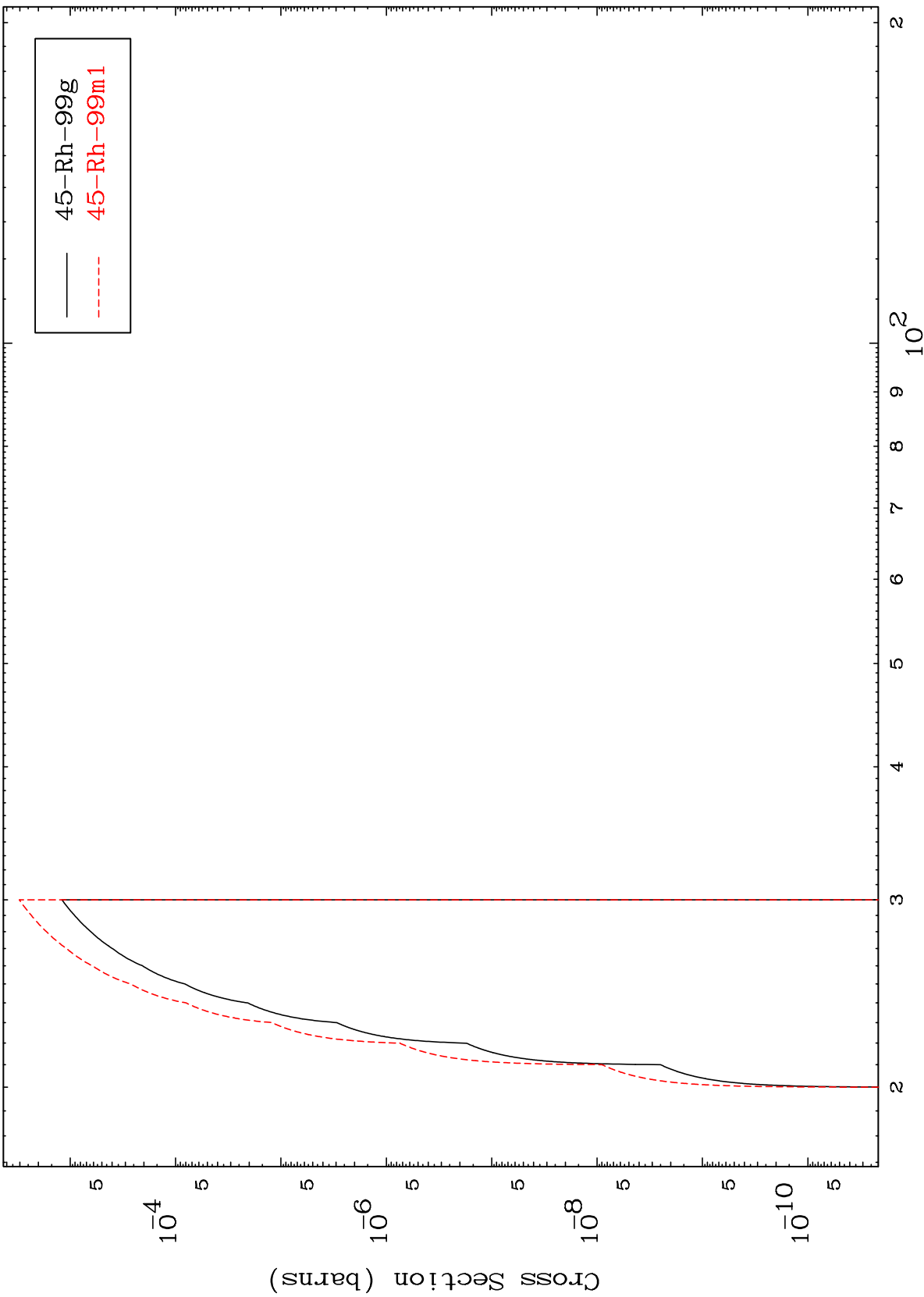
92

Incident Energy (MeV)

46-Pd-102



Radionuclide Production Cross Section

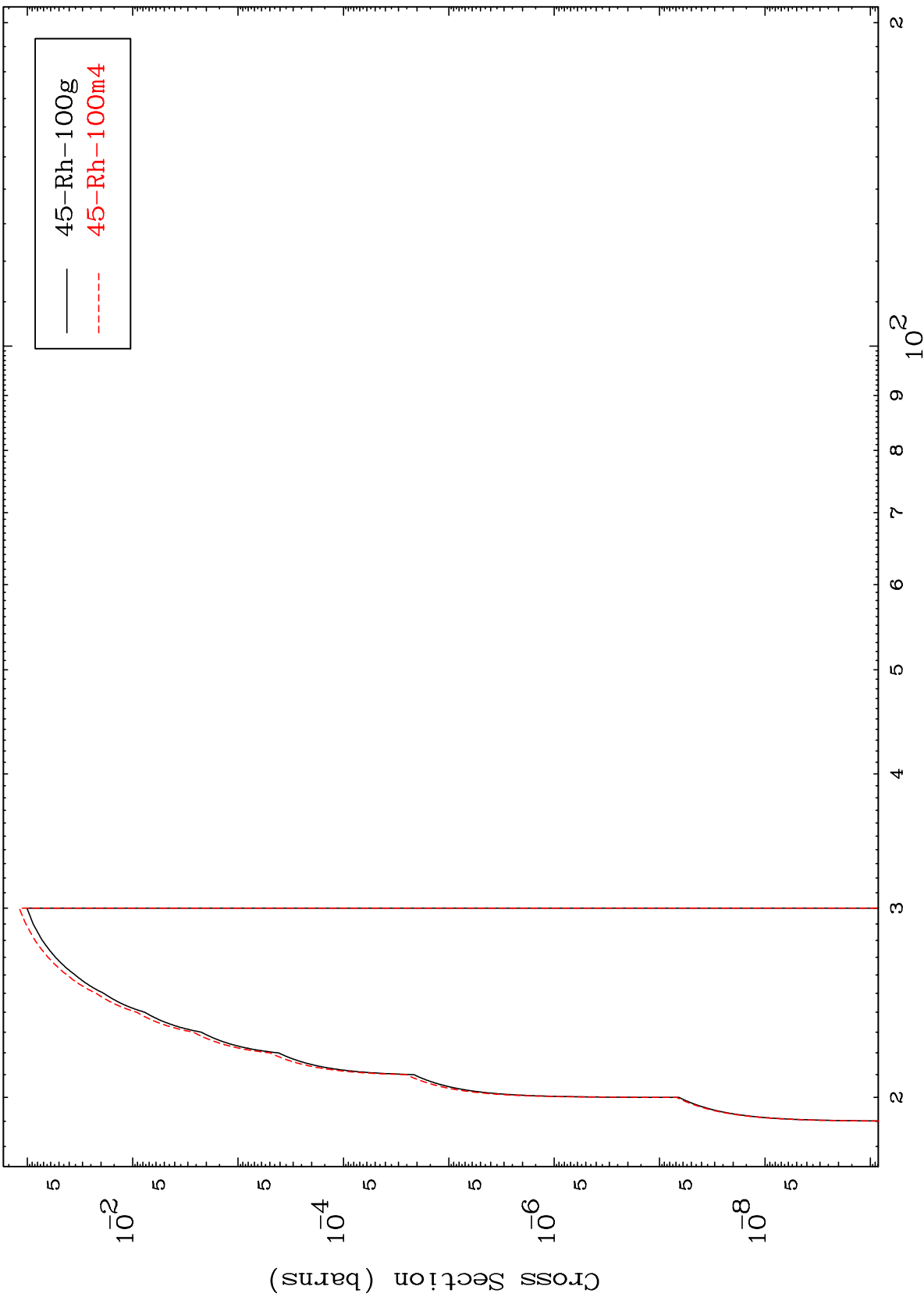


MAT 4625

(n,2n) p

46-Pd-102

Radionuclide Production Cross Section

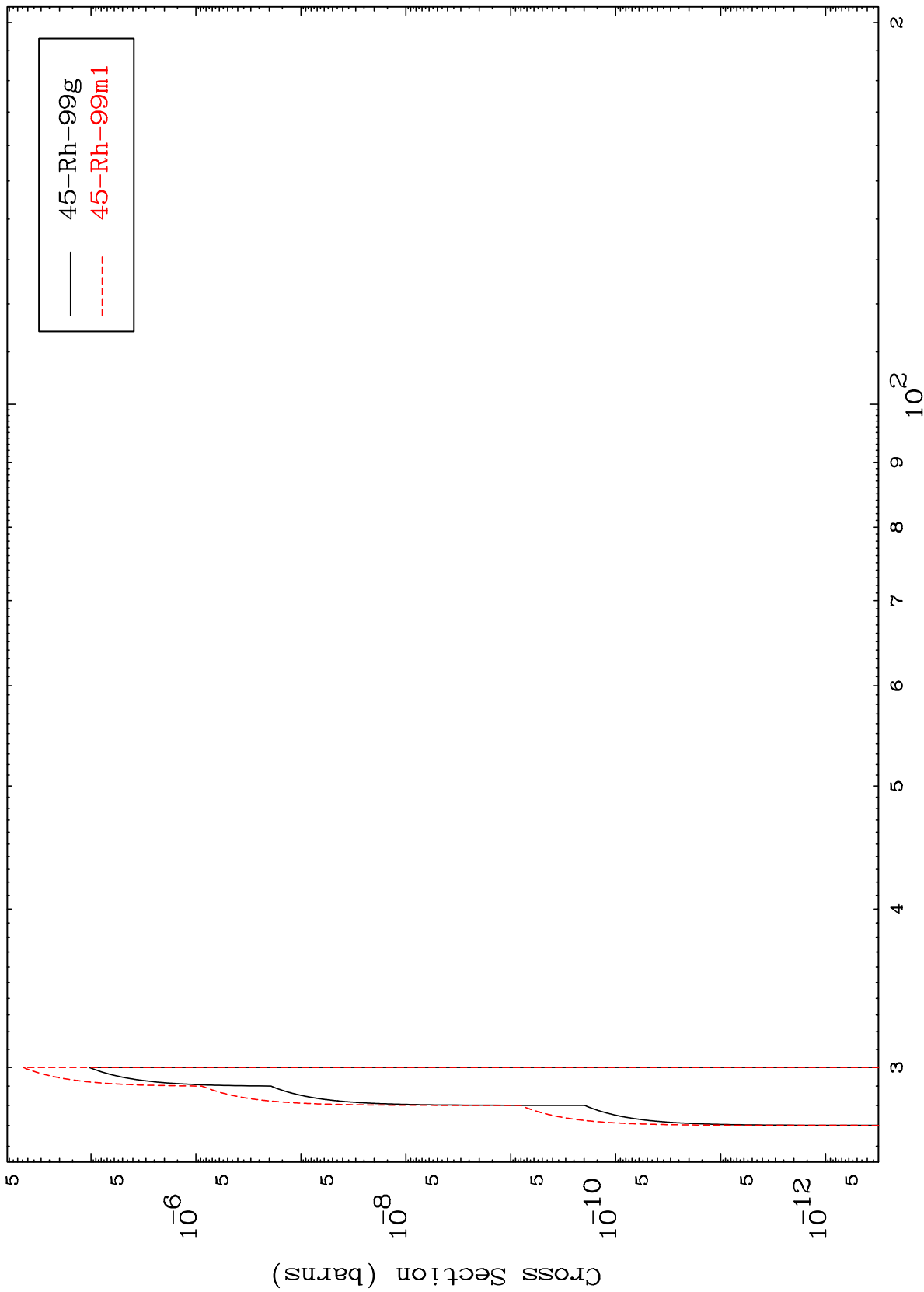


95

Incident Energy (MeV)

46-Pd-102

Radionuclide Production Cross Section

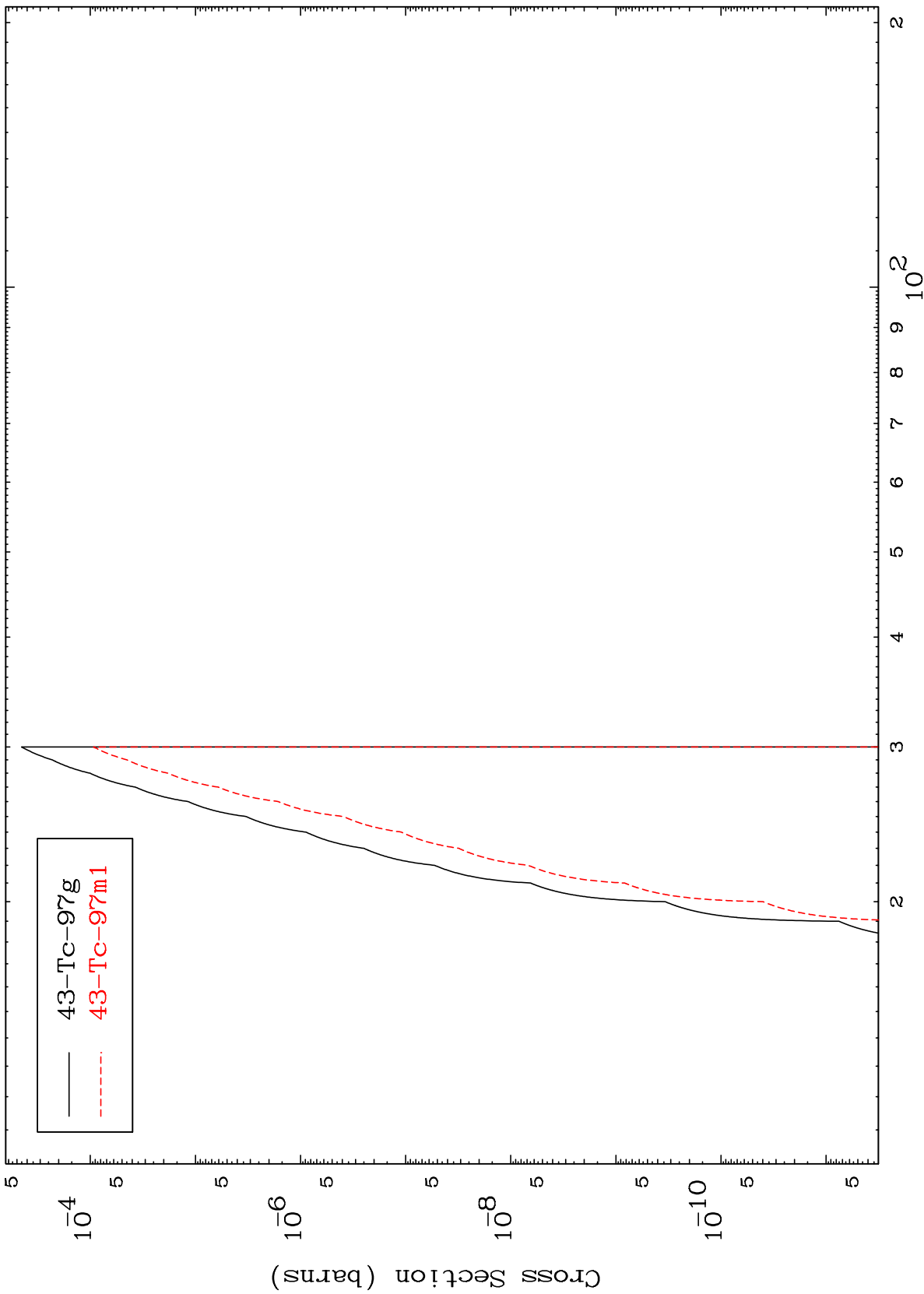


MAT 4625

(n,n') p α

46-Pd-102

Radionuclide Production Cross Section



97

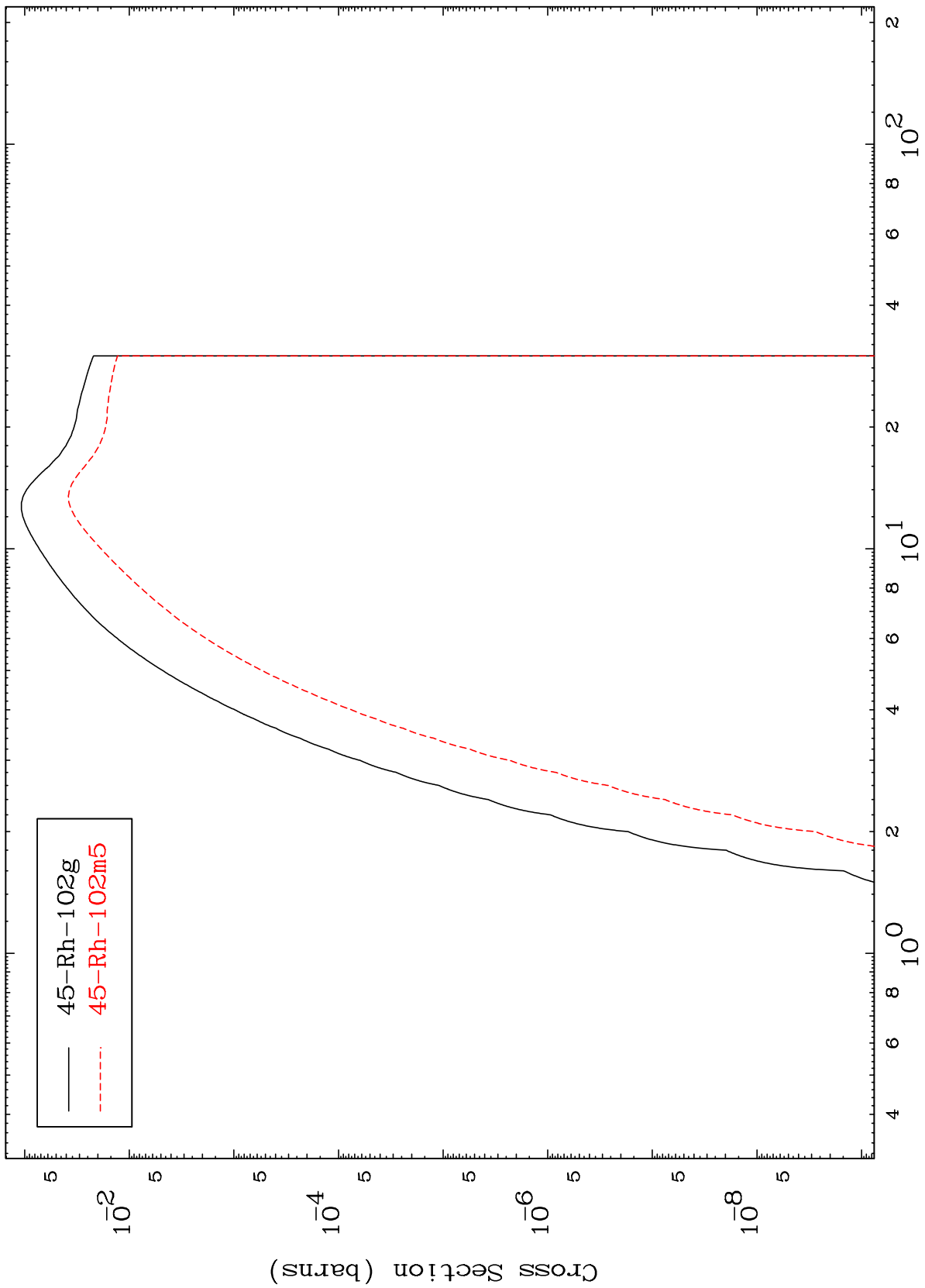
Incident Energy (MeV)

46-Pd-102

MAT 4625

46-Pd-102

(n,p)
Radionuclide Production Cross Section



— 45-Rh-102g
- - - 45-Rh-102m5

98

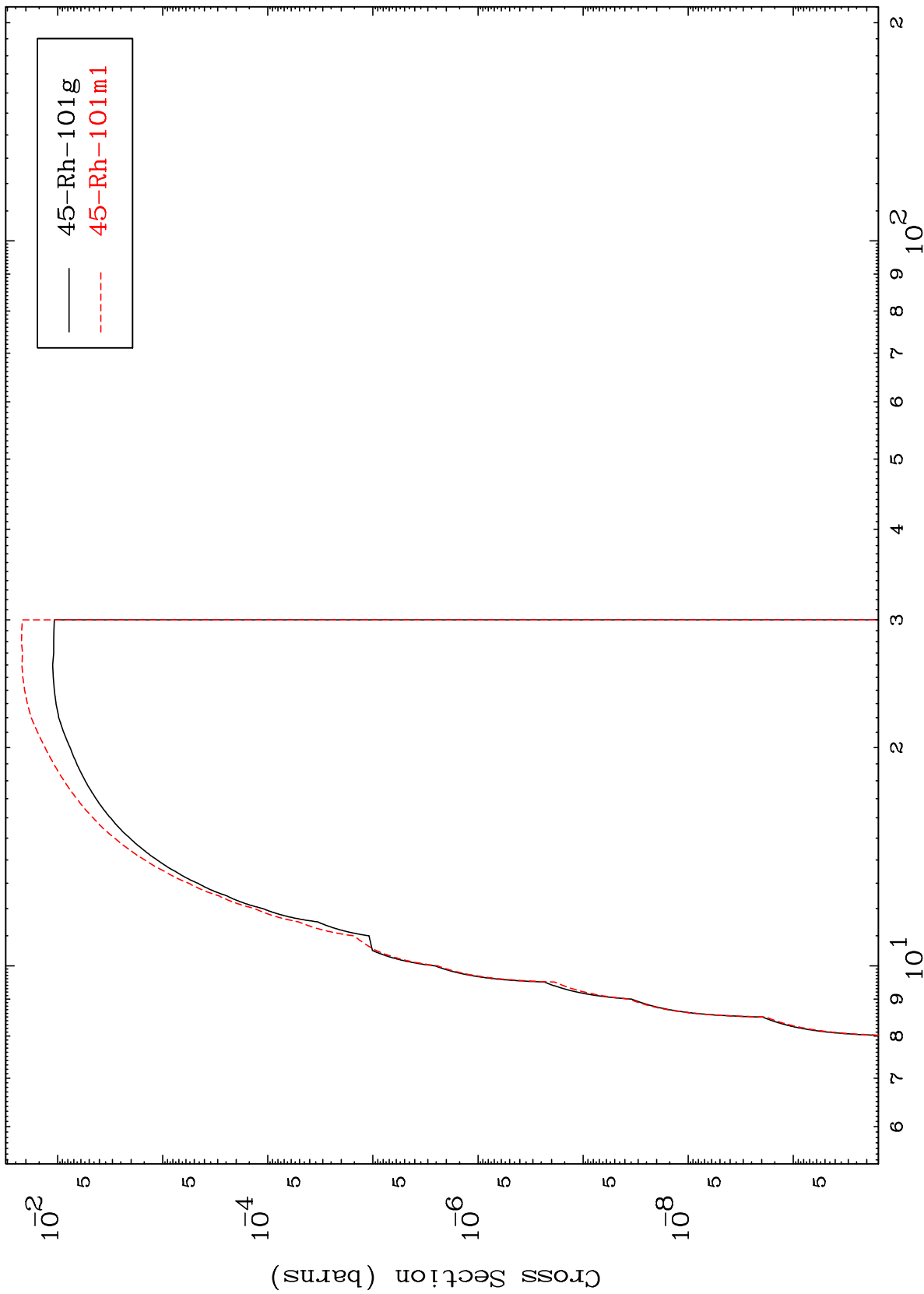
Incident Energy (MeV)

46-Pd-102

MAT 4625

46-Pd-102

(n,d)
Radionuclide Production Cross Section



99

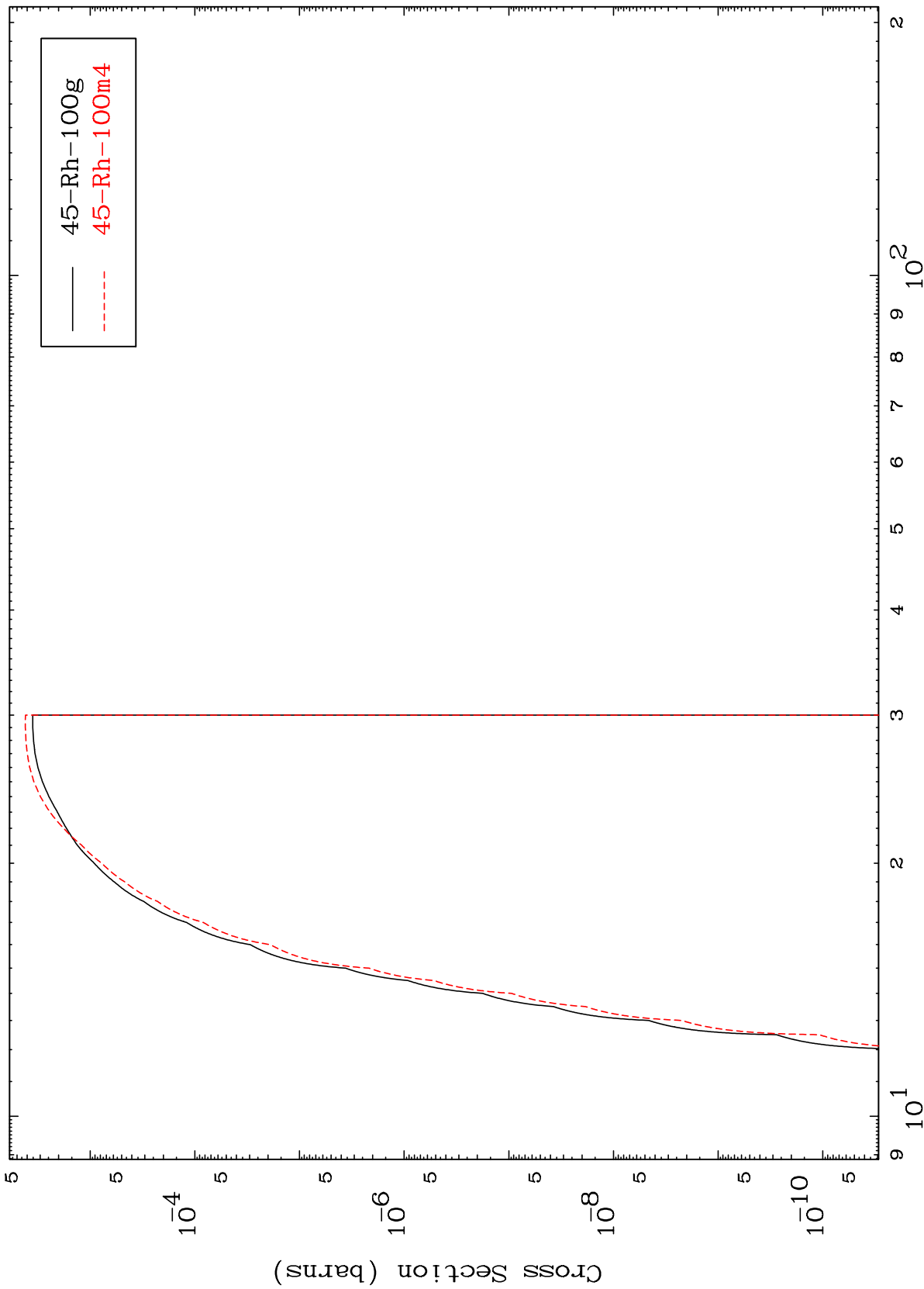
Incident Energy (MeV)

46-Pd-102

MAT 4625

46-Pd-102

(n,t)
Radionuclide Production Cross Section



46-Pd-102

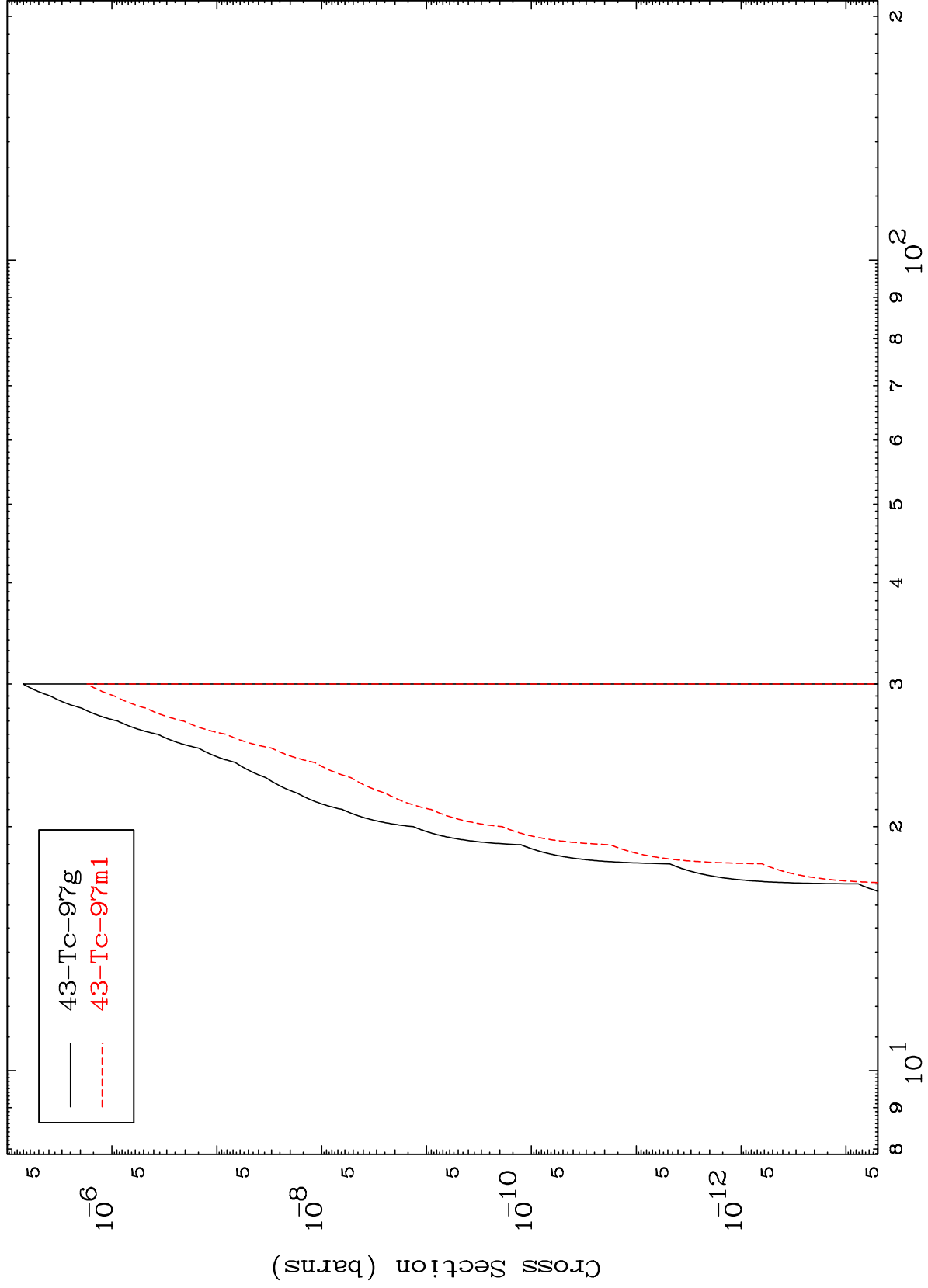
Incident Energy (MeV)

MAT 4625

(n,d) α

46-Pd-102

Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-102

101