

Program EVALPLOT
(Version 2015-2)

by

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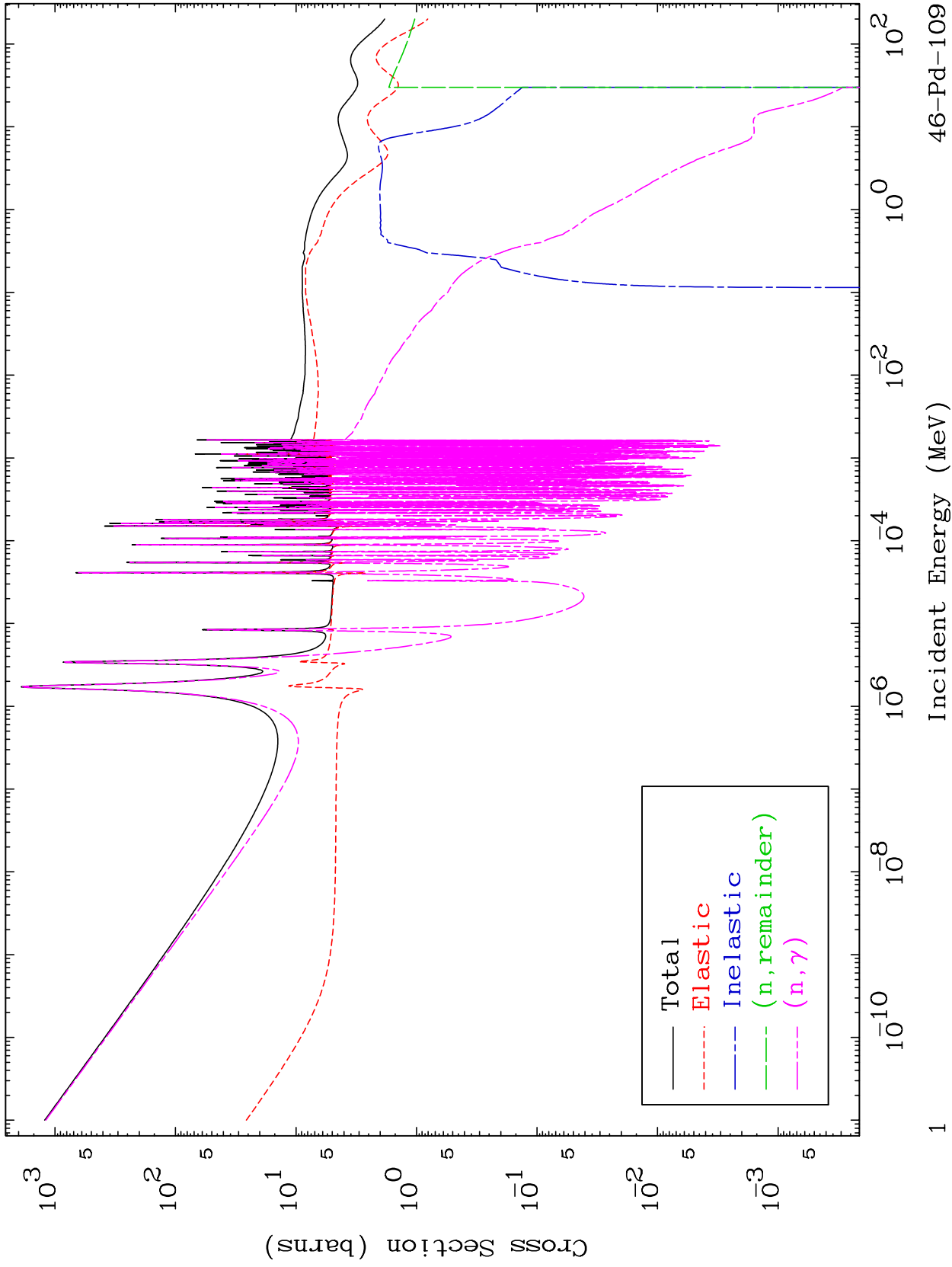
Press Mouse Button to Start

MAT 4646

Major

293 Kelvin Cross Sections

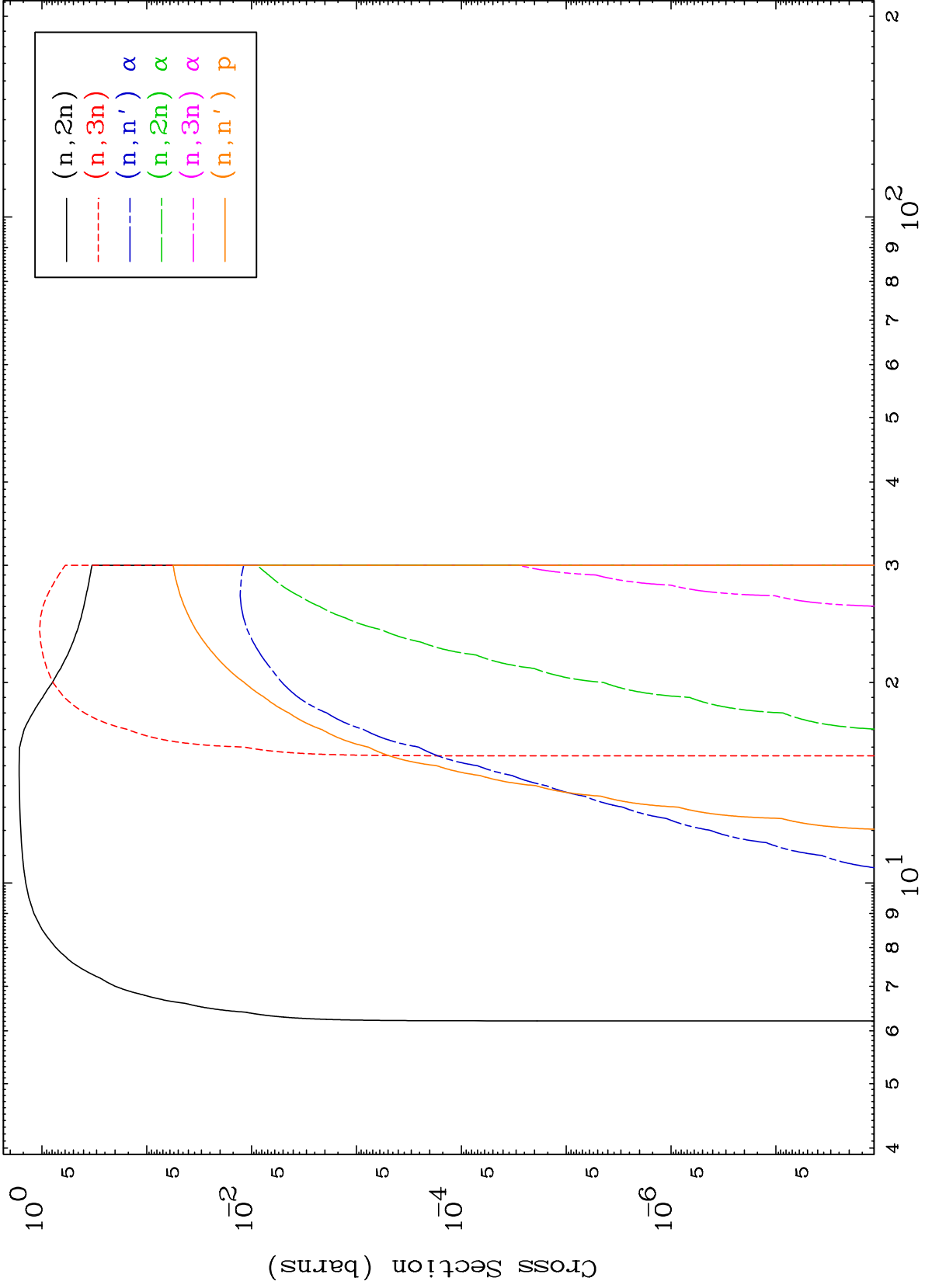
46-Pd-109



MAT 4646

Neutron Production
293 Kelvin Cross Sections

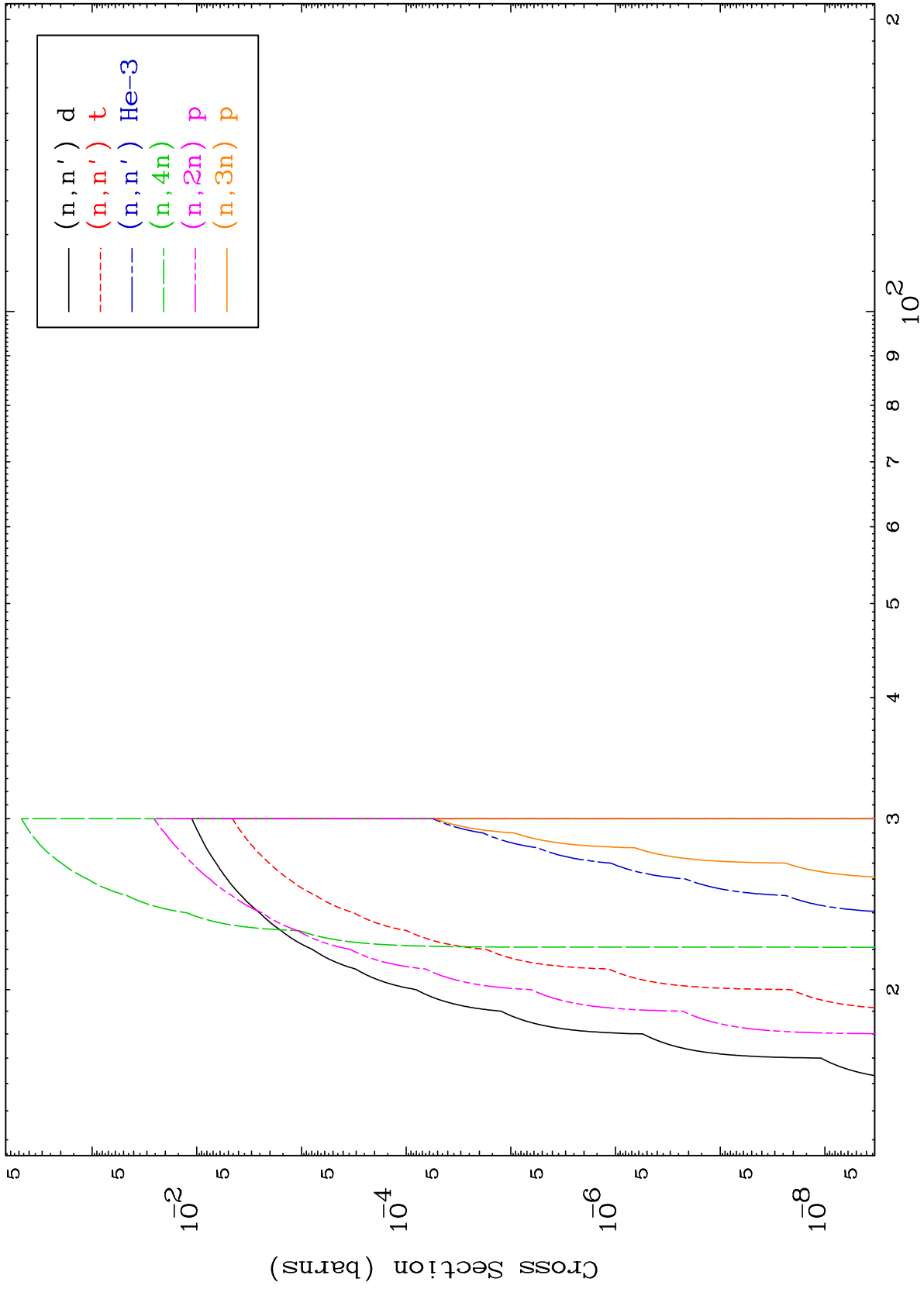
46-Pd-109



2

Incident Energy (MeV)

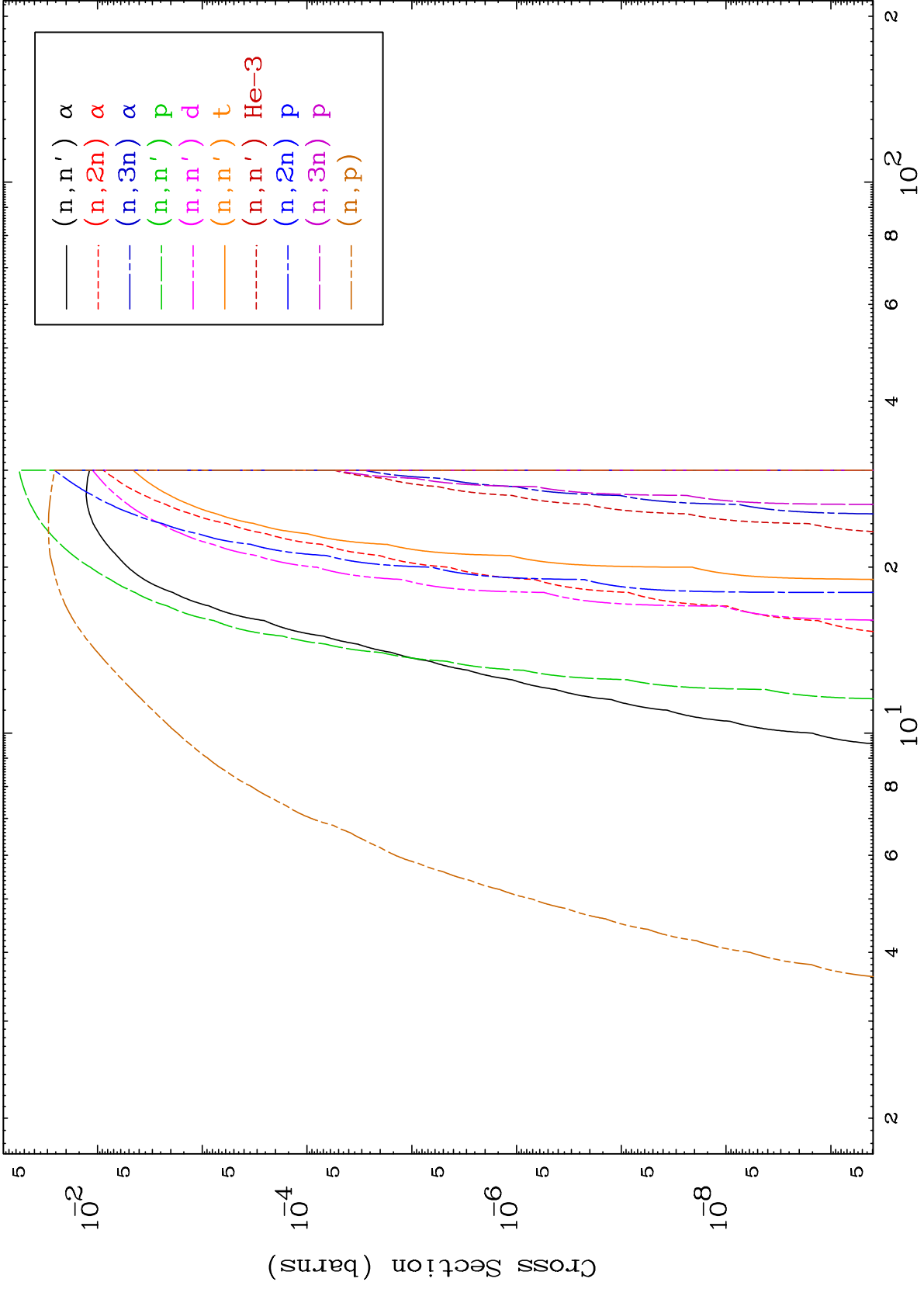
46-Pd-109



MAT 4646

Charged Particle
293 Kelvin Cross Sections

46-Pd-109



4

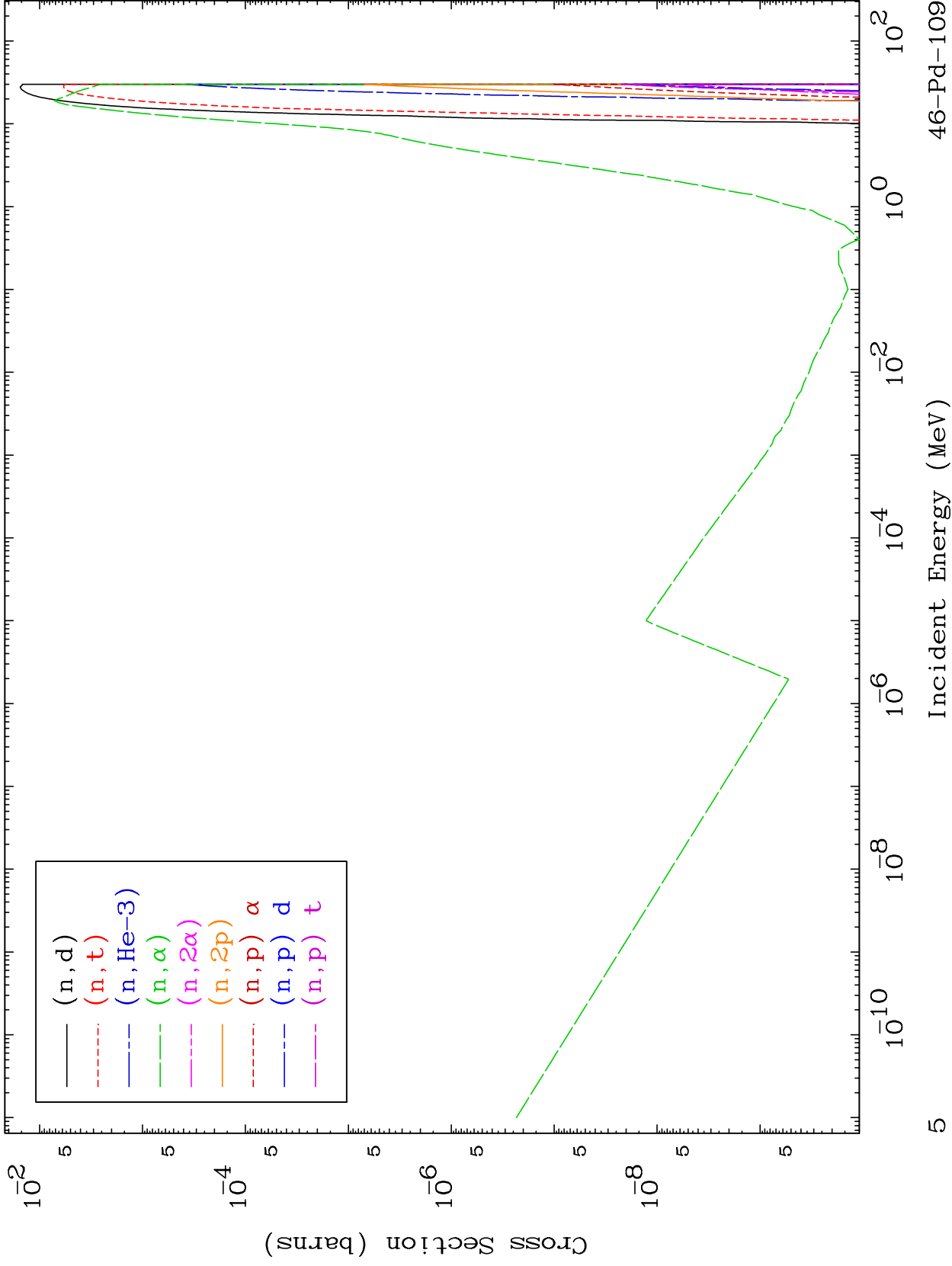
Incident Energy (MeV)

46-Pd-109

MAT 4646

Charged Particle
293 Kelvin Cross Sections

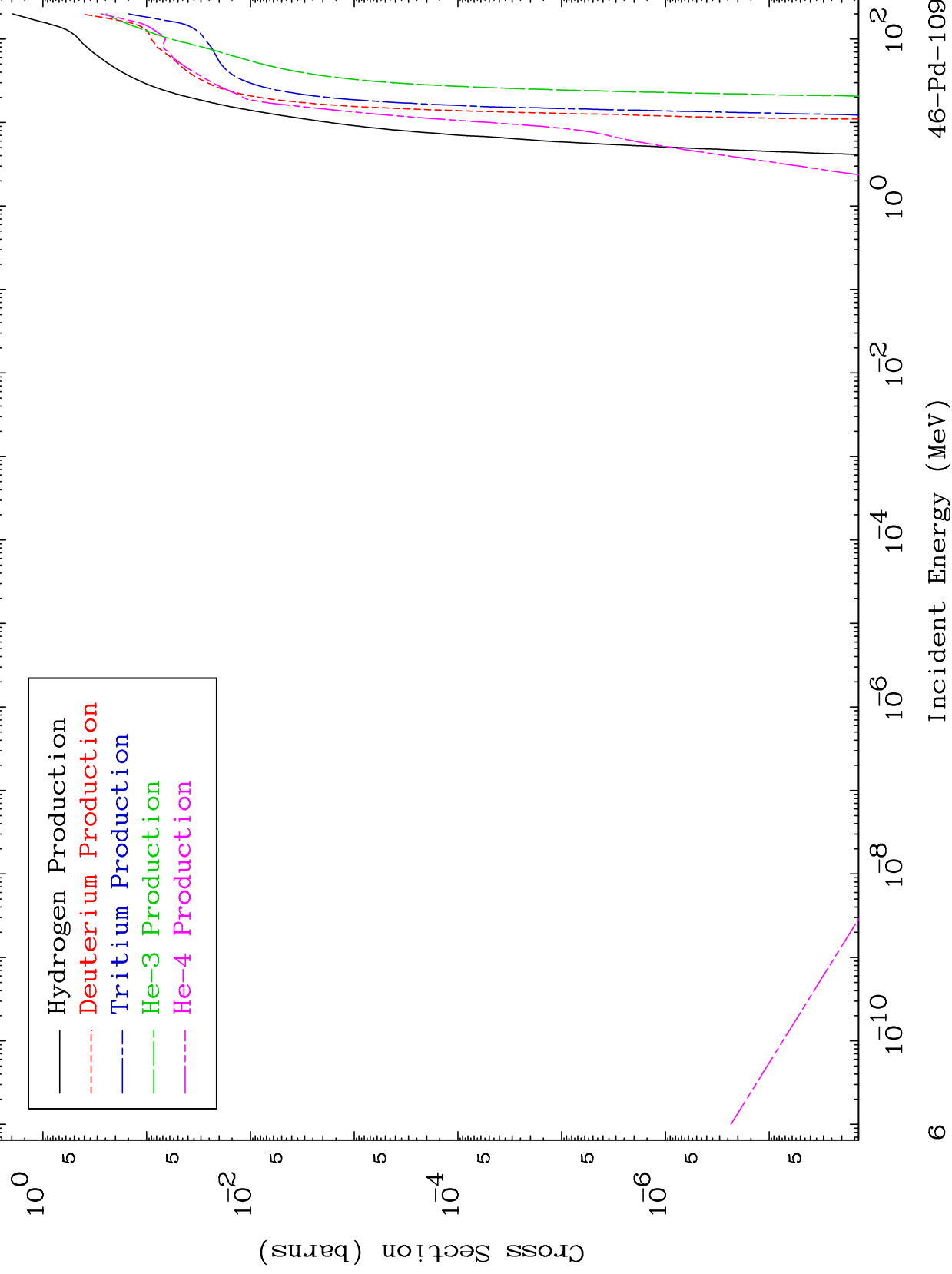
46-Pd-109



MAT 4646

Particle Production
293 Kelvin Cross Sections

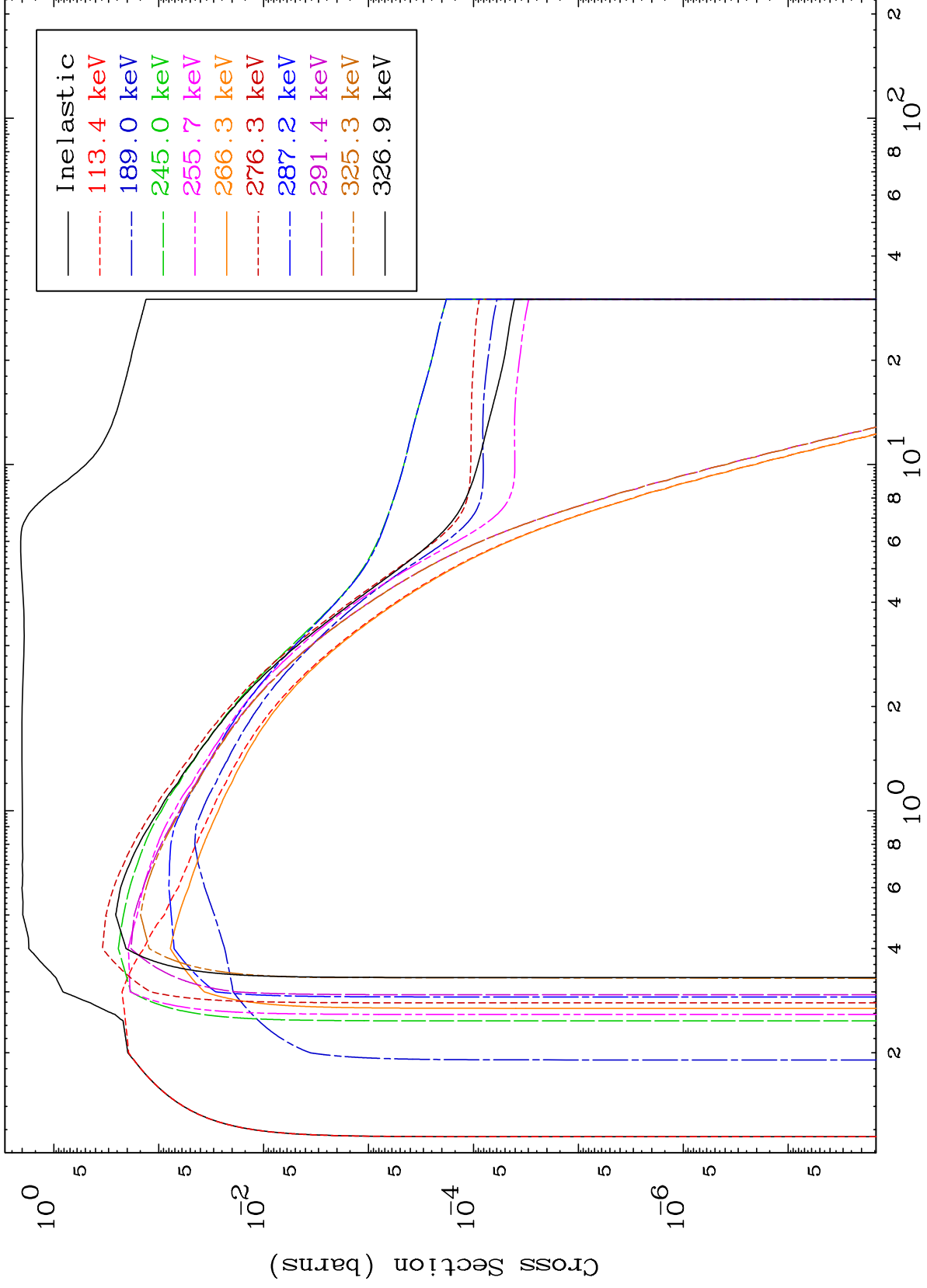
46-Pd-109



MAT 4646

(n,n') Level
293 Kelvin Cross Sections

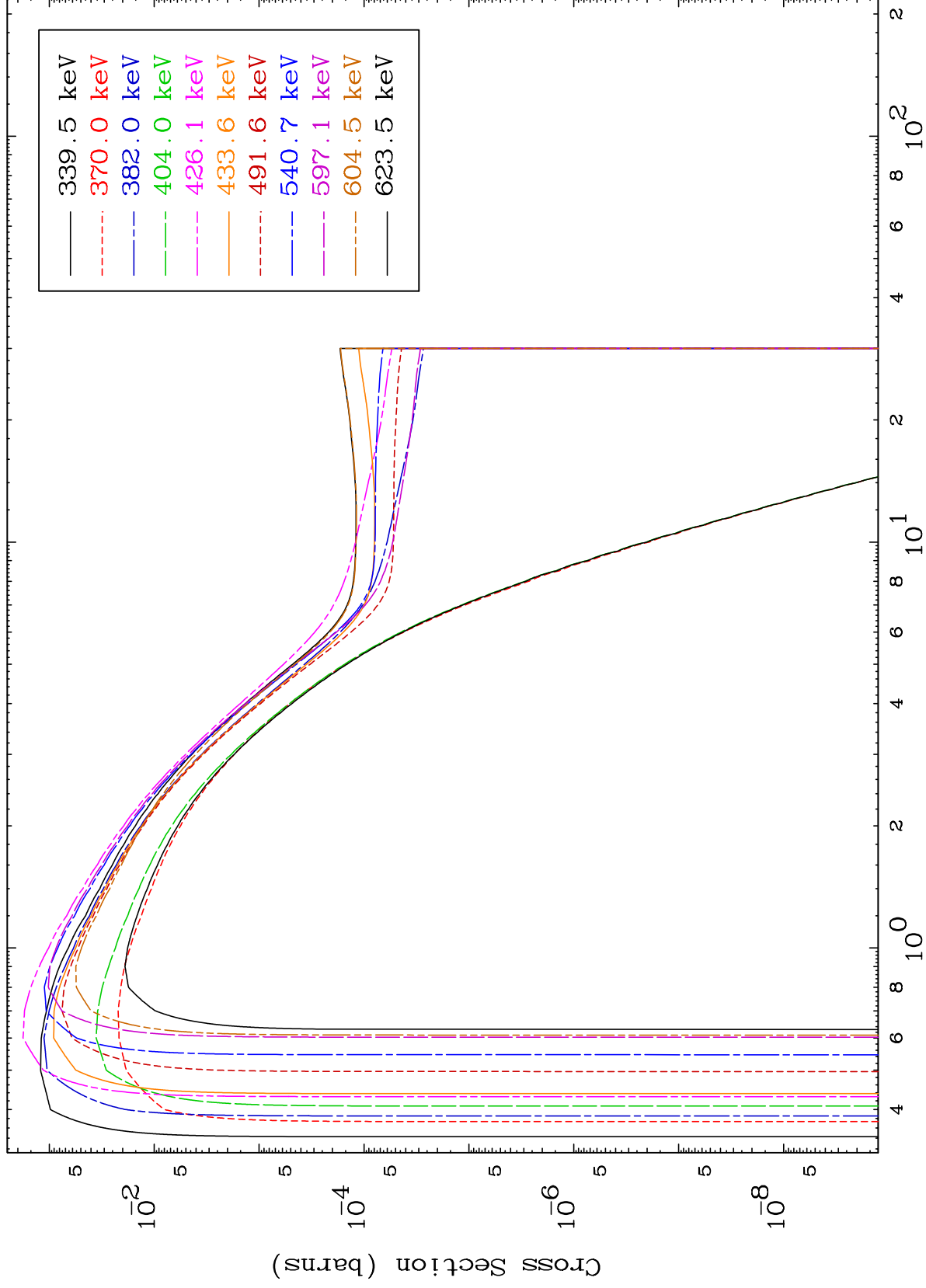
46-Pd-109



MAT 4646

(n,n') Level
293 Kelvin Cross Sections

46-Pd-109



8

Incident Energy (MeV)

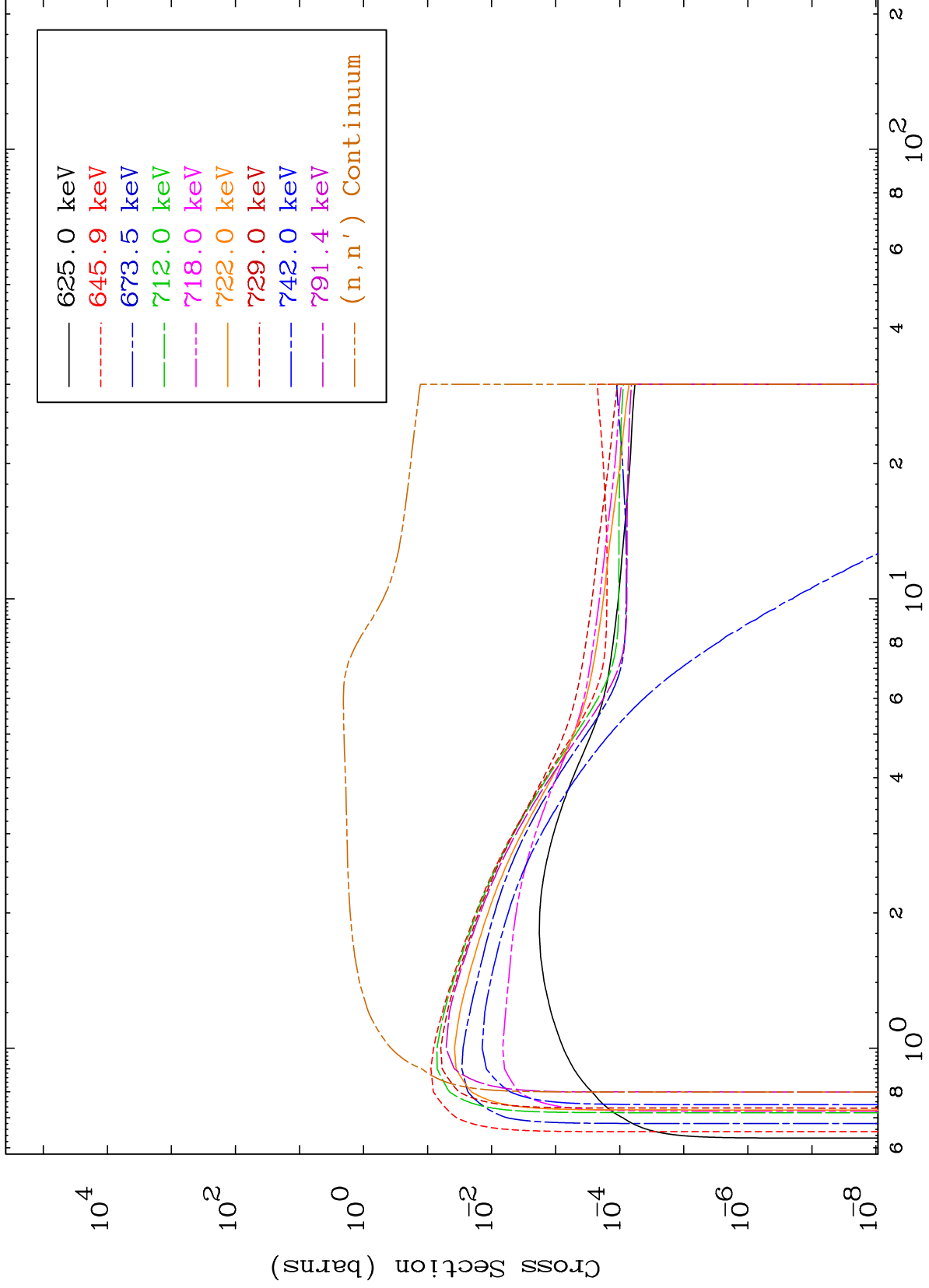
46-Pd-109

MAT 4646

(n,n') Level

46-Pd-109

293 Kelvin Cross Sections



9

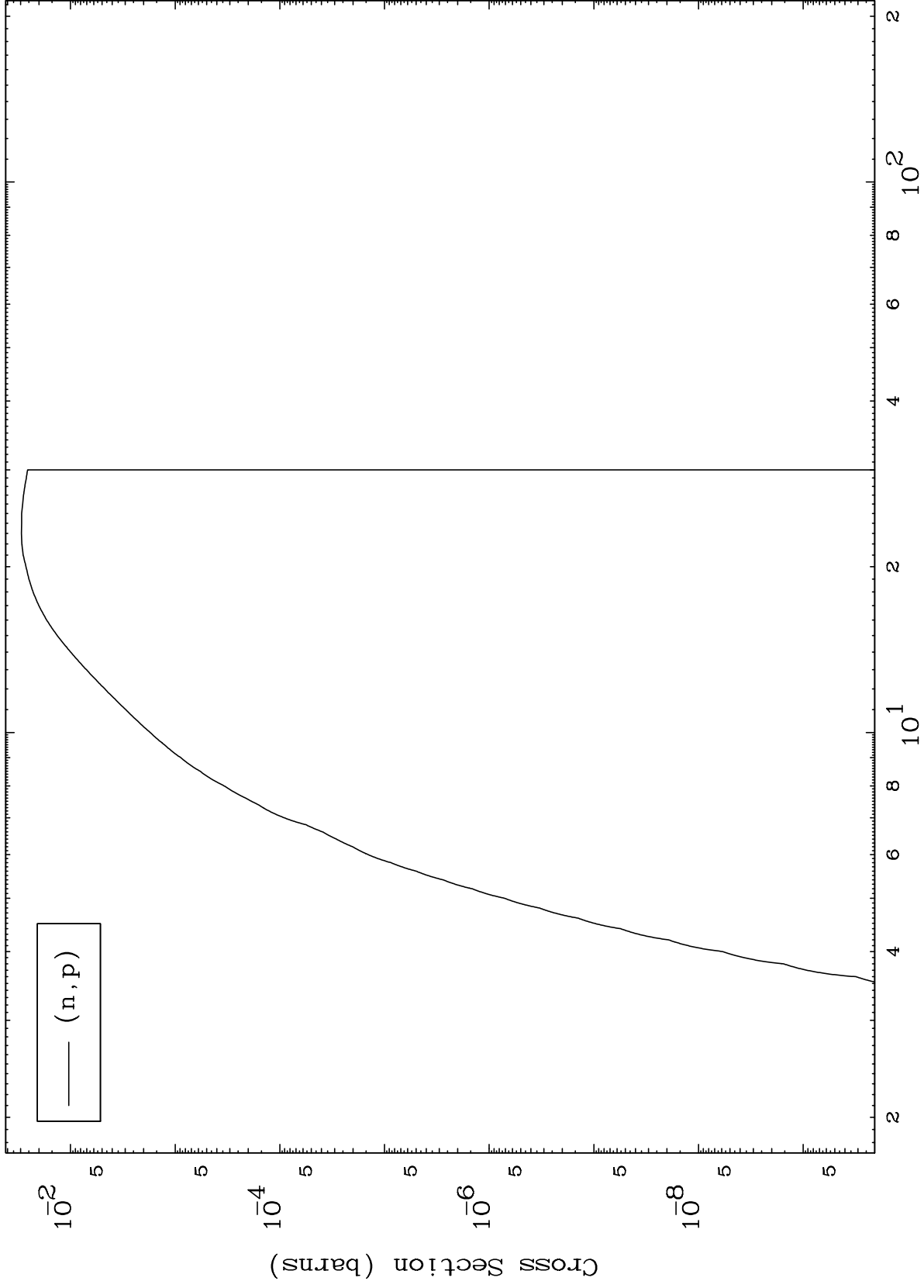
Incident Energy (MeV)

46-Pd-109

MAT 4646

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-109



10

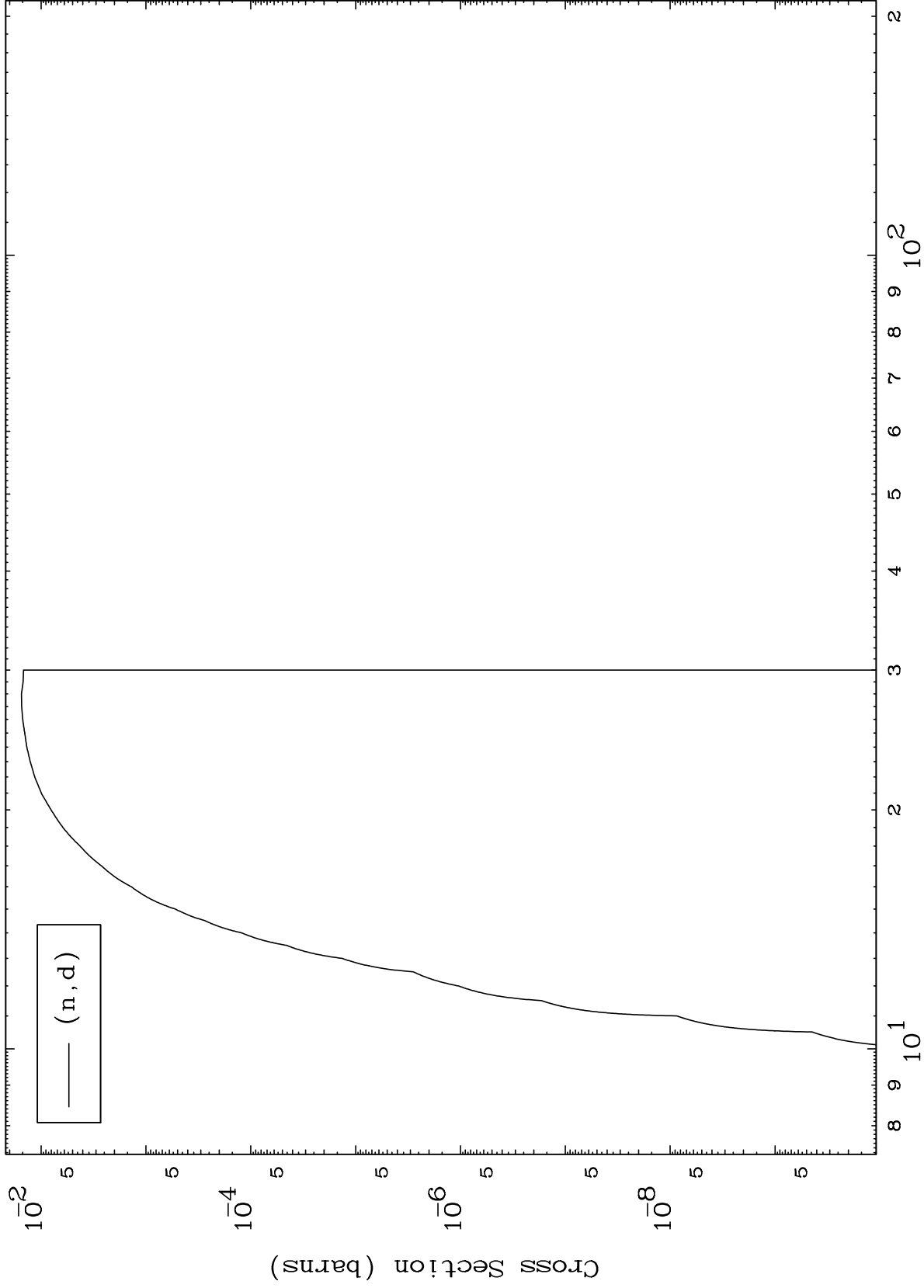
Incident Energy (MeV)

46-Pd-109

MAT 4646

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-109



11

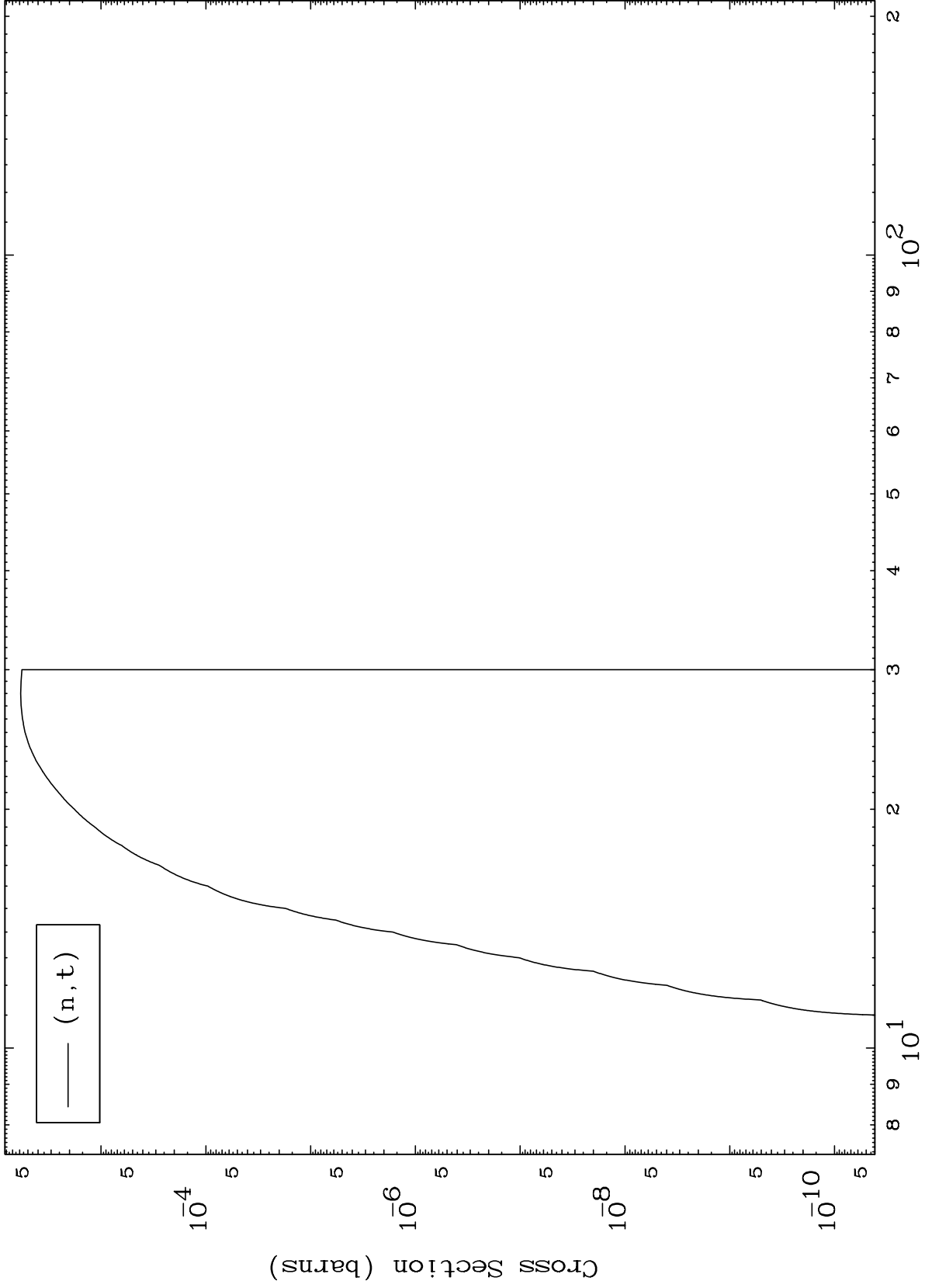
Incident Energy (MeV)

46-Pd-109

MAT 4646

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-109



12

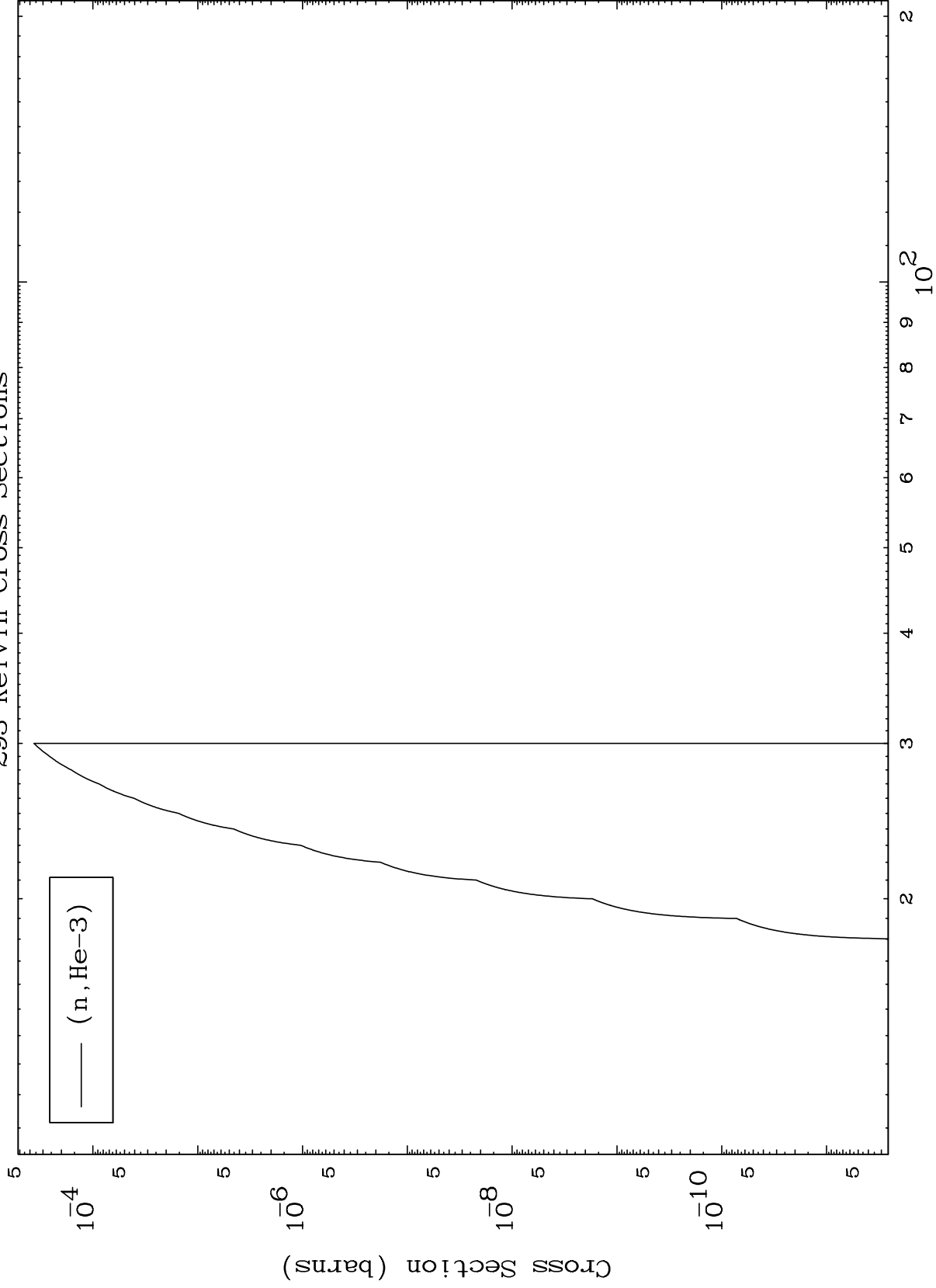
Incident Energy (MeV)

46-Pd-109

MAT 4646

(n,He3) Levels
293 Kelvin Cross Sections

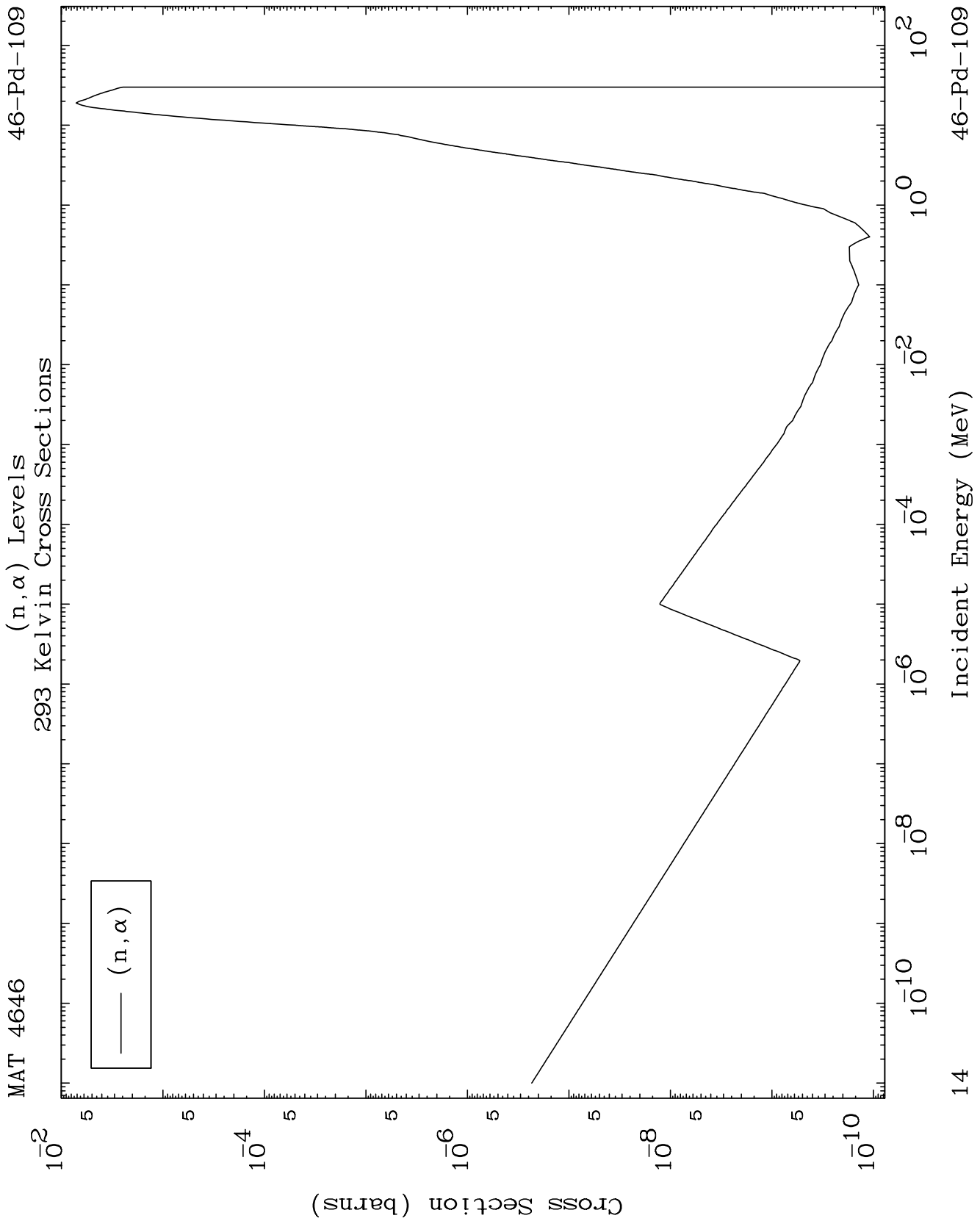
46-Pd-109

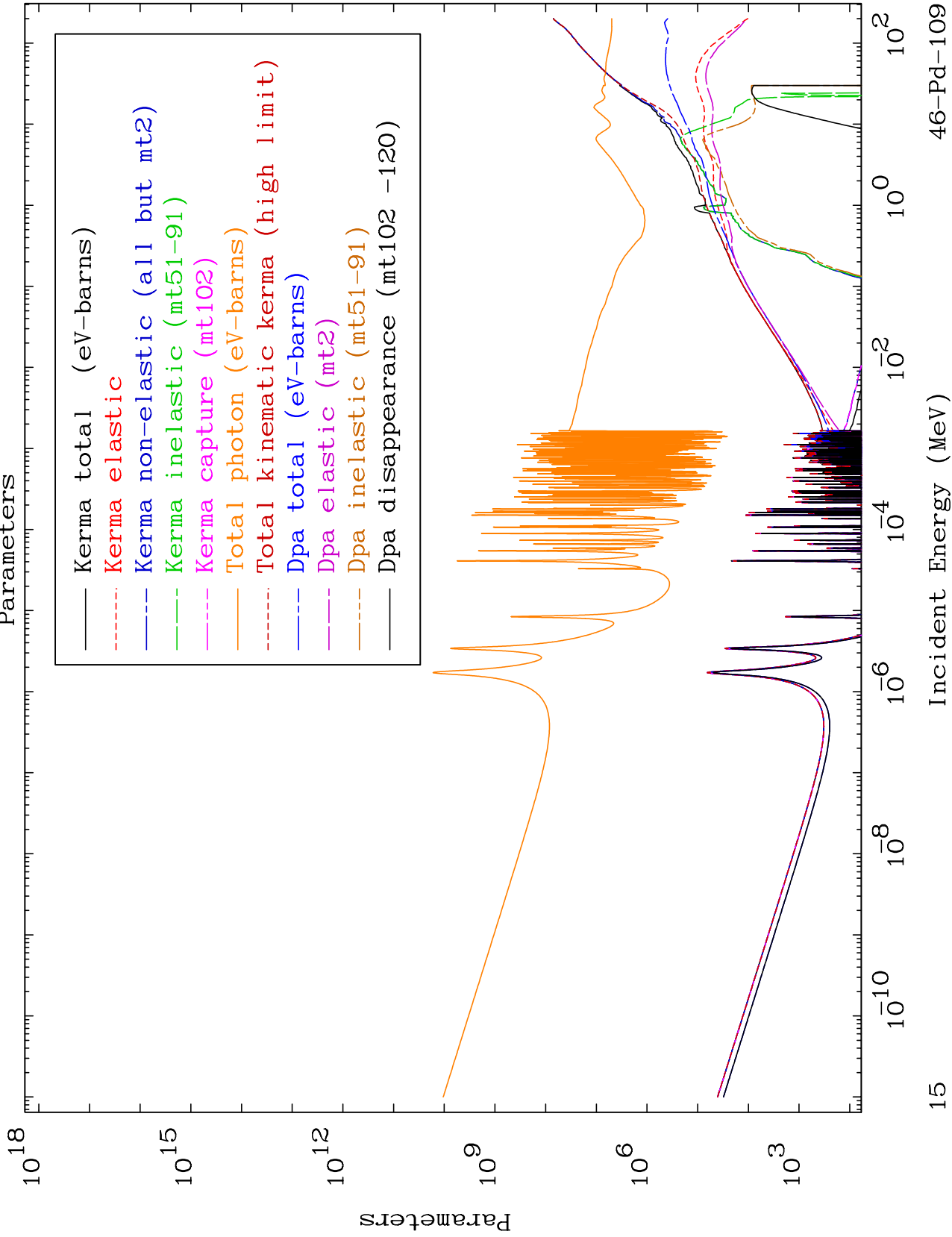


13

Incident Energy (MeV)

46-Pd-109

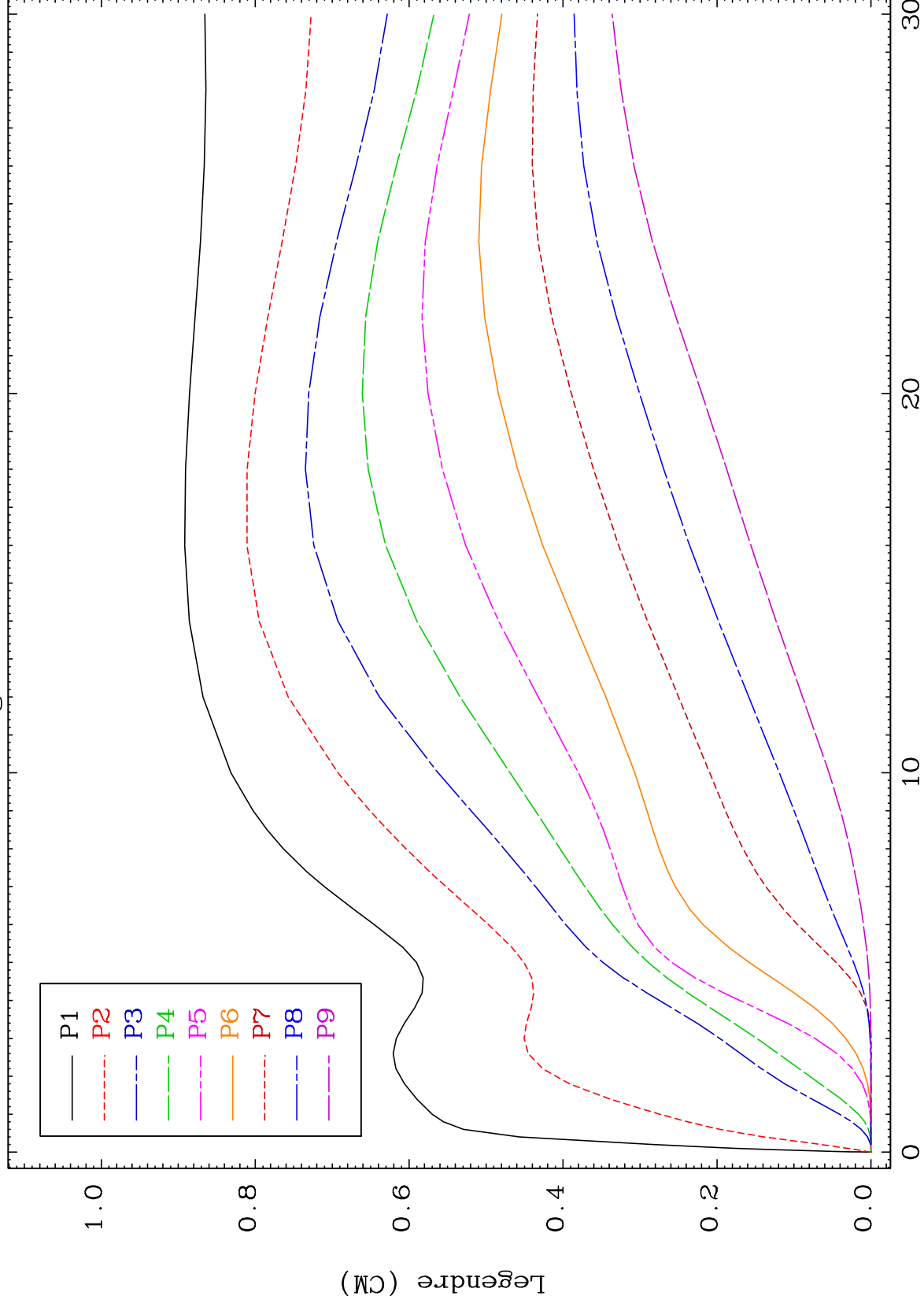




MAT 4646

Elastic Legendre Coefficients

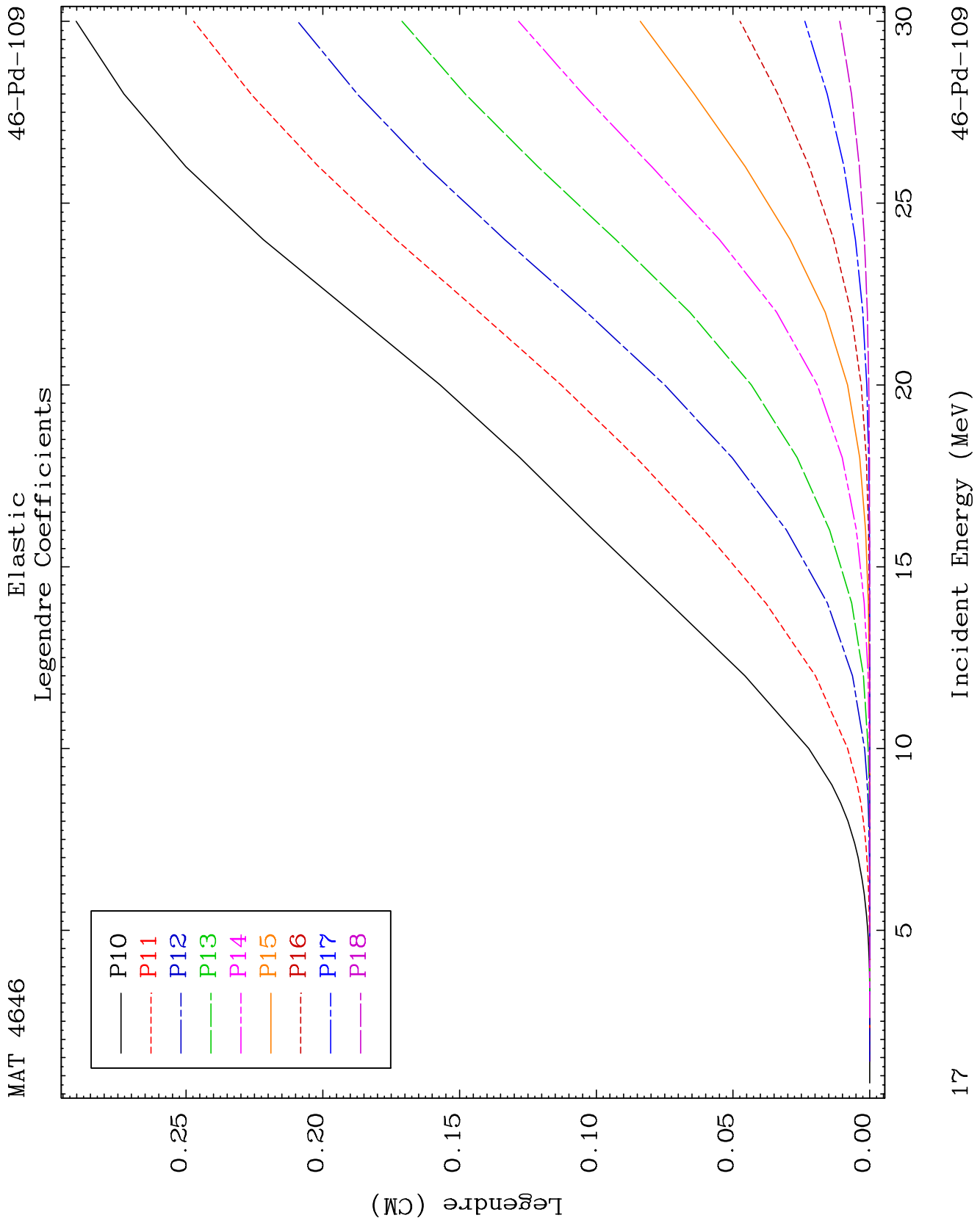
46-Pd-109



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Incident Energy (MeV)

46-Pd-109

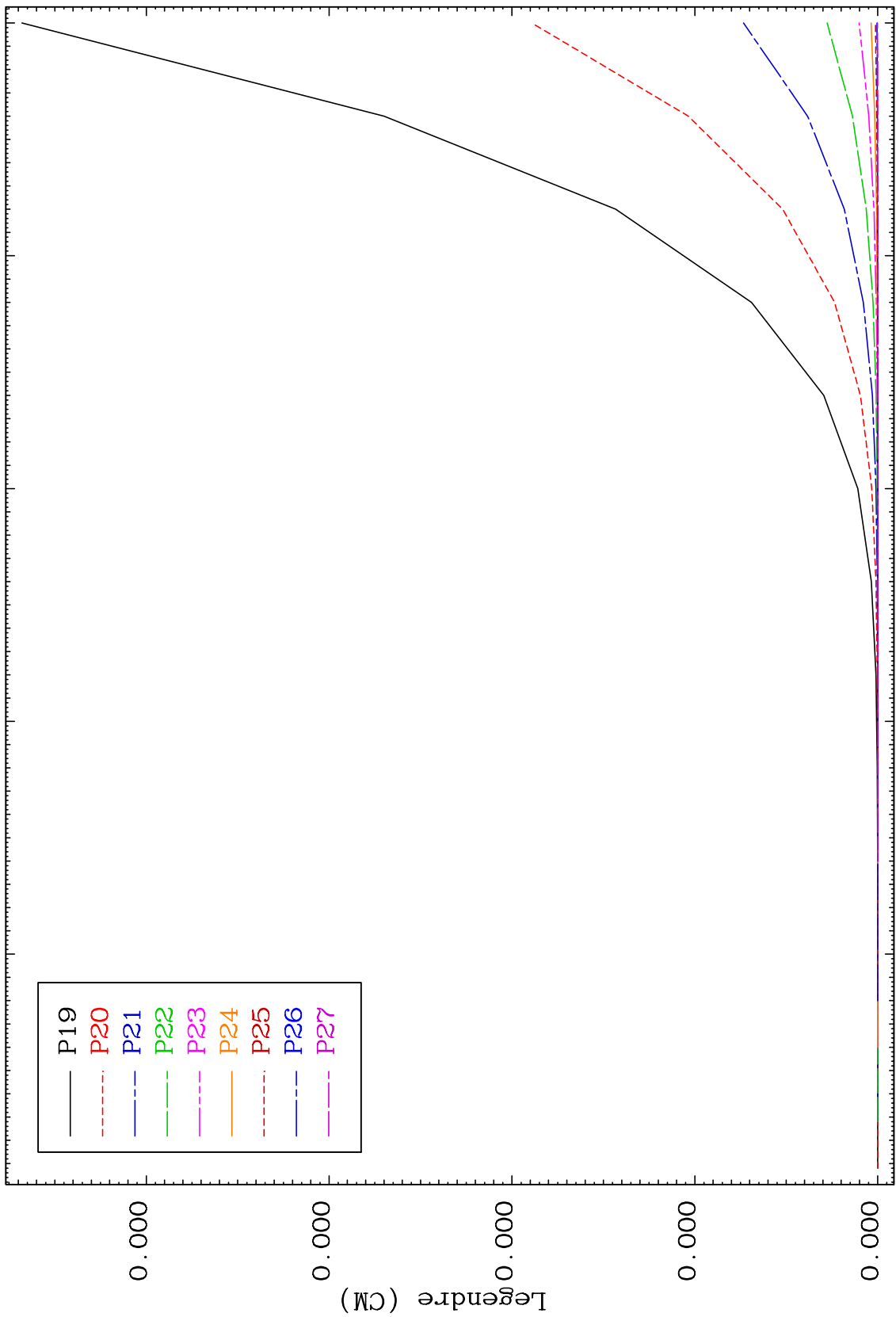


MAT 4646

MAT 4646

Elastic Legendre Coefficients

46-Pd-109



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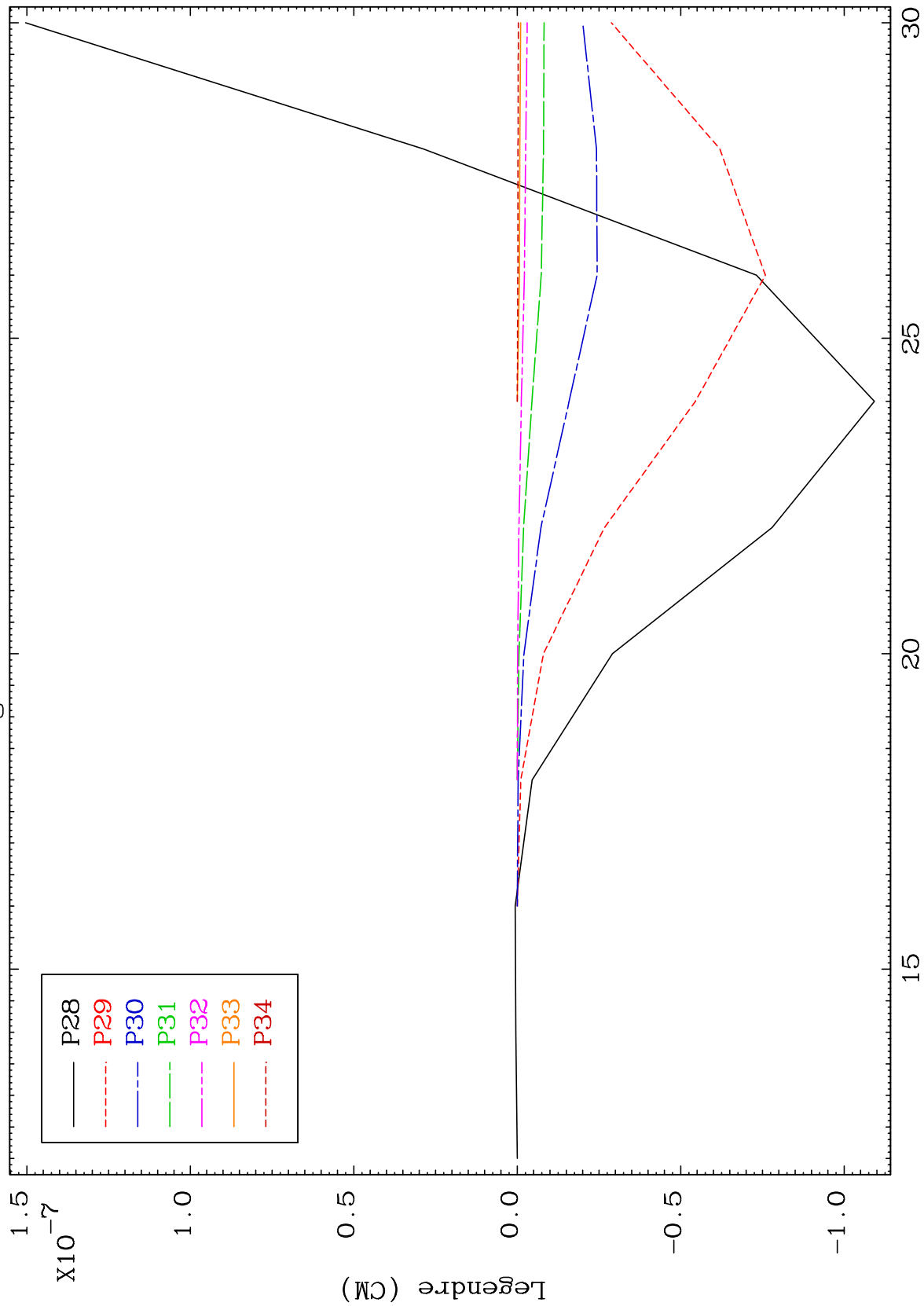
Incident Energy (MeV)

46-Pd-109

MAT 4646

Elastic Legendre Coefficients

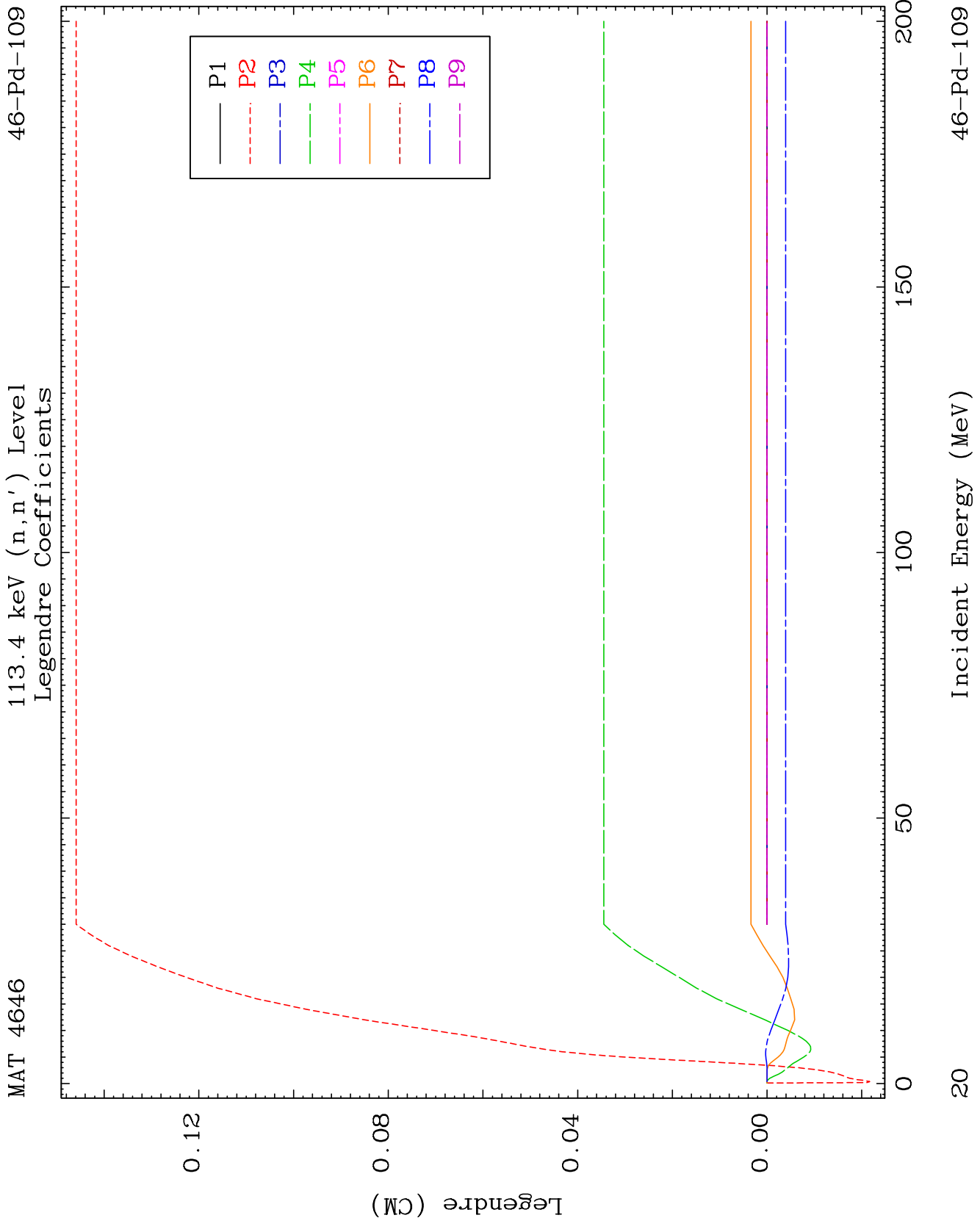
46-Pd-109

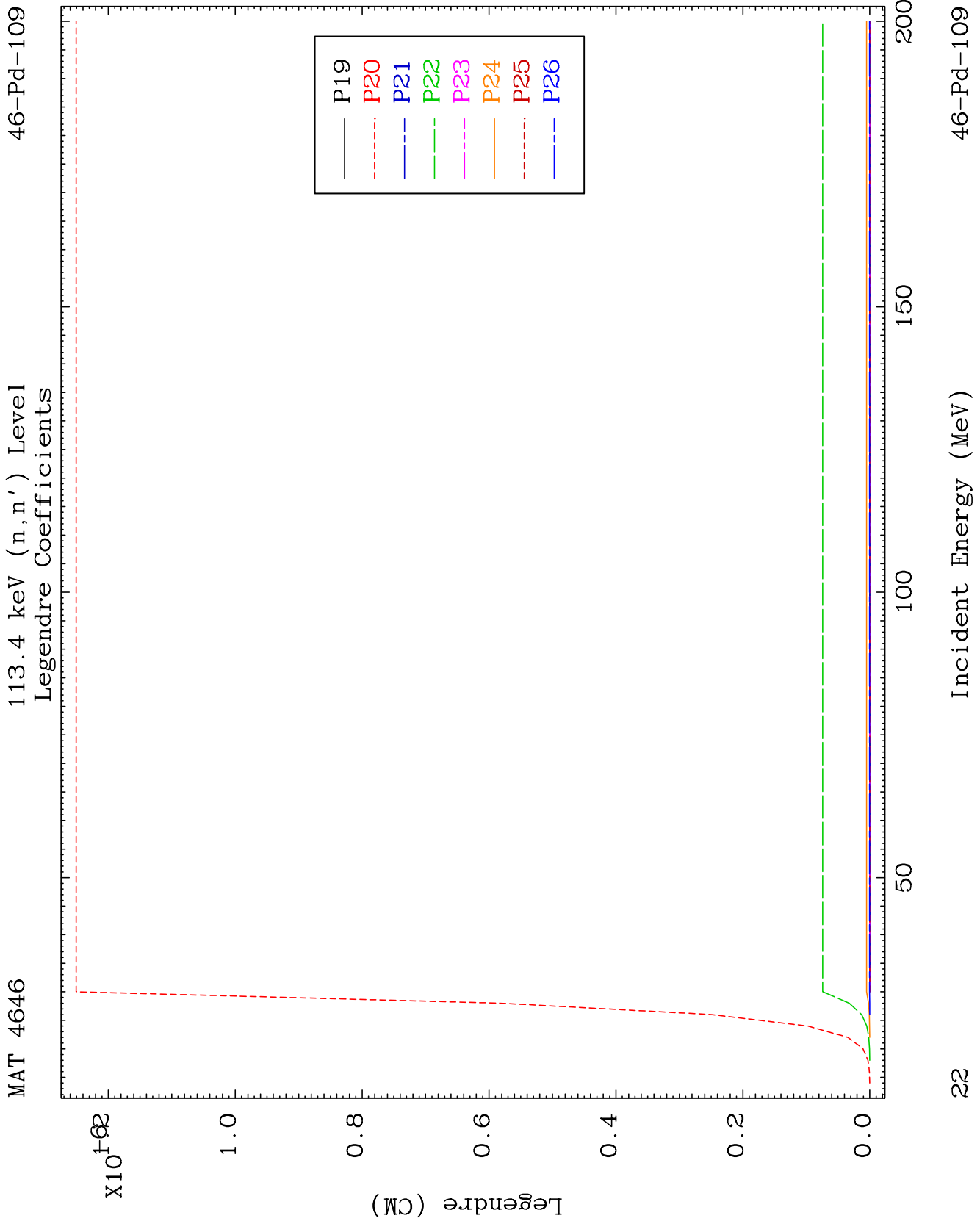


19

Incident Energy (MeV)

46-Pd-109

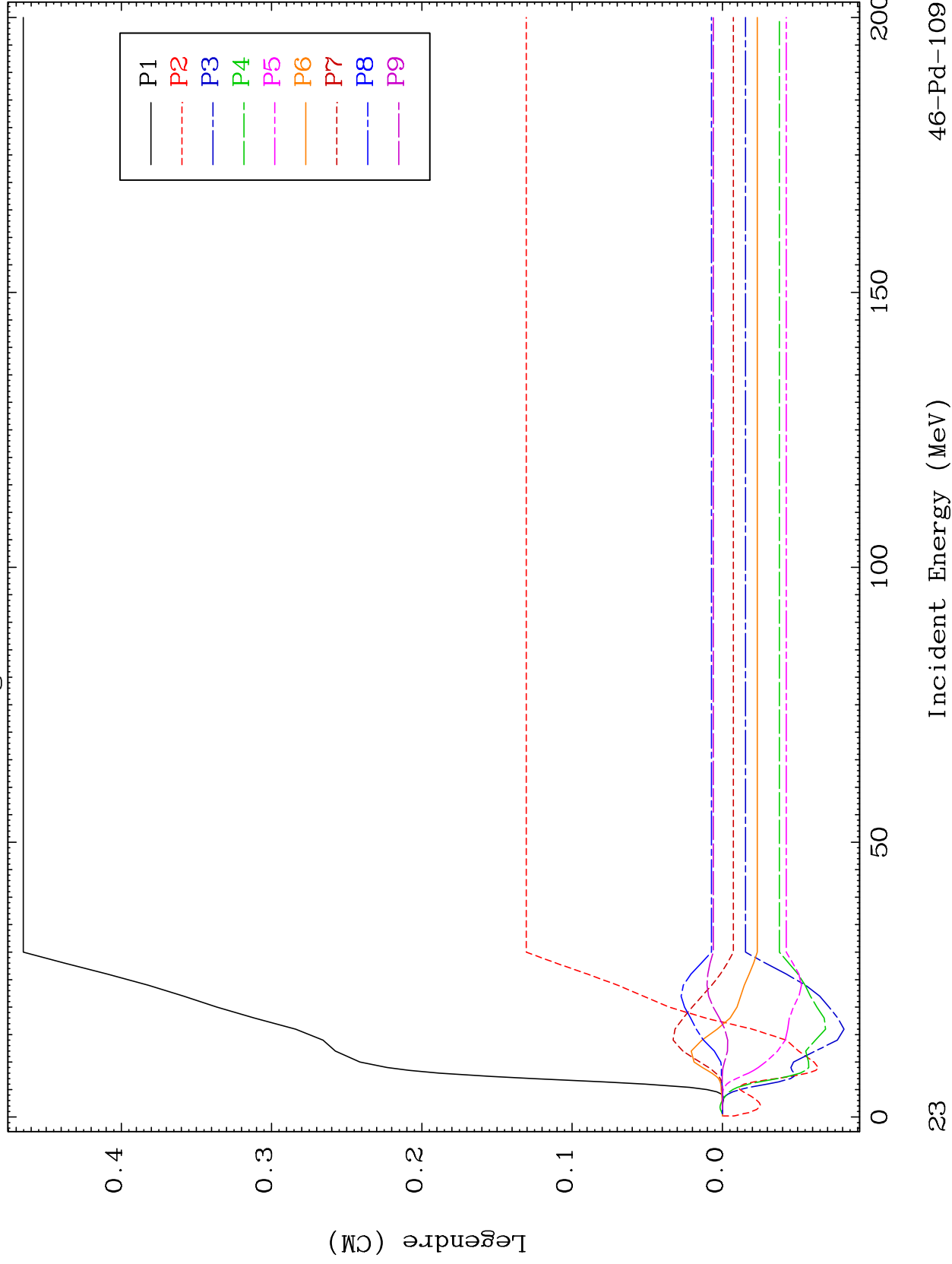




MAT 4646

189.0 keV (n,n') Level
Legendre Coefficients

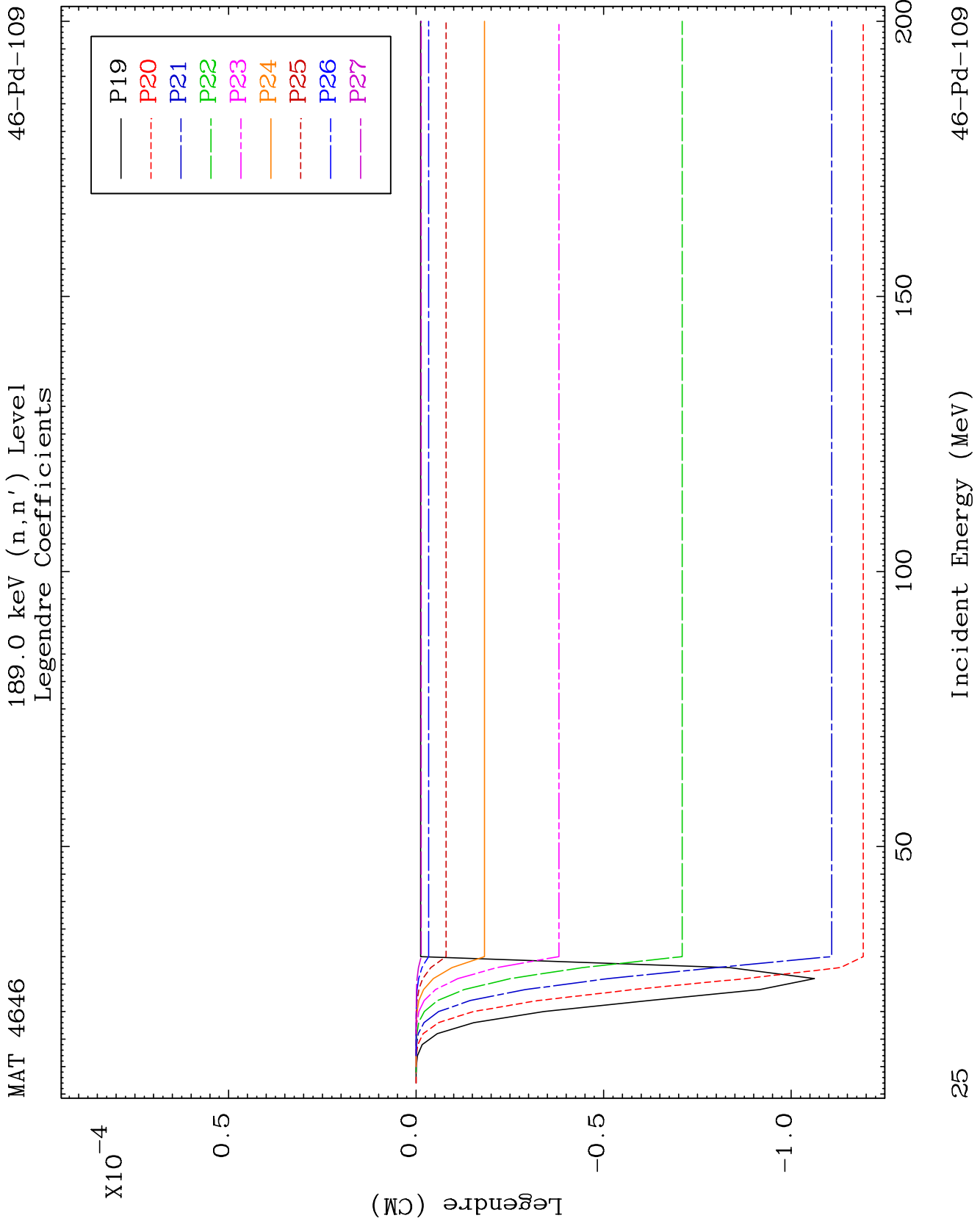
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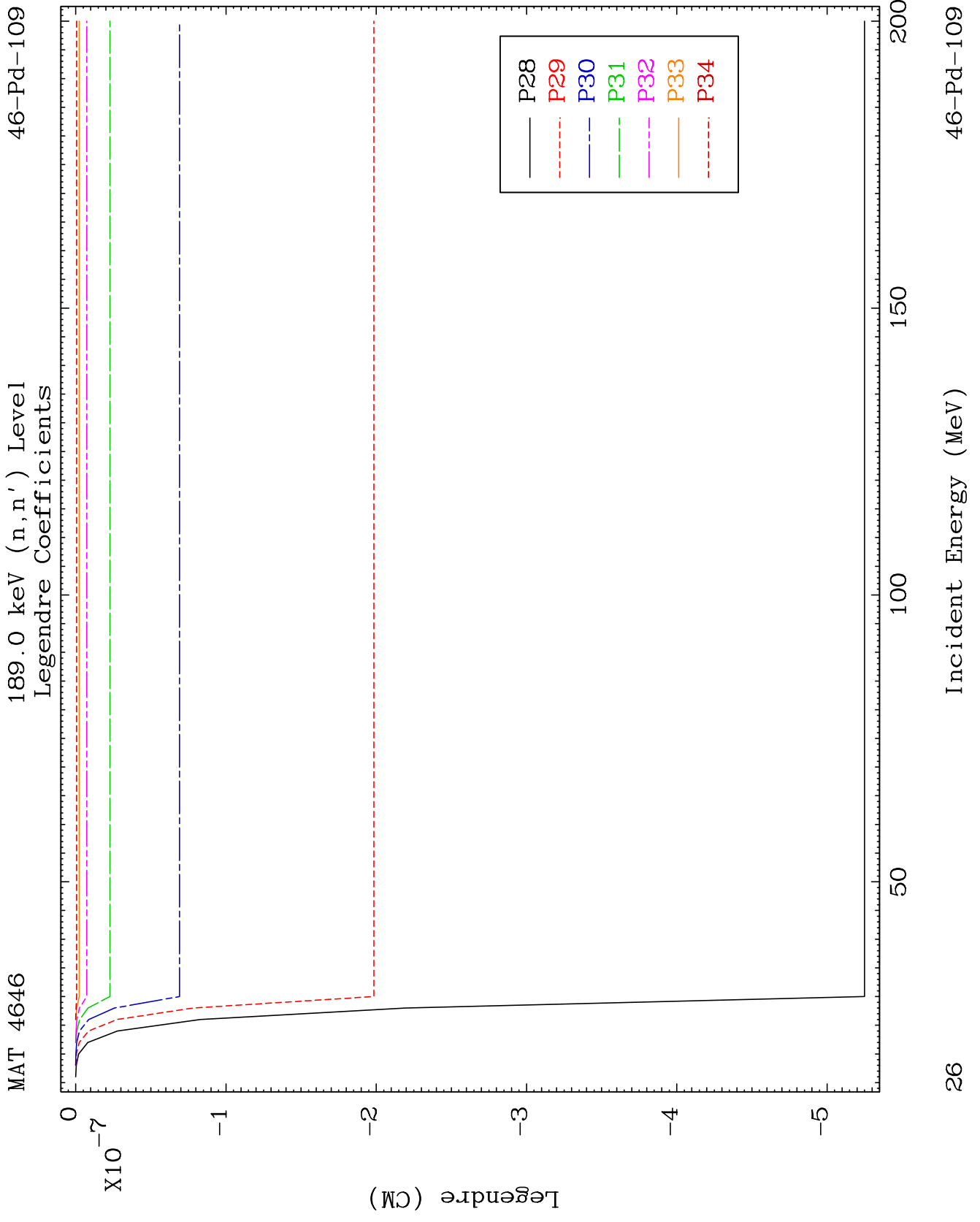


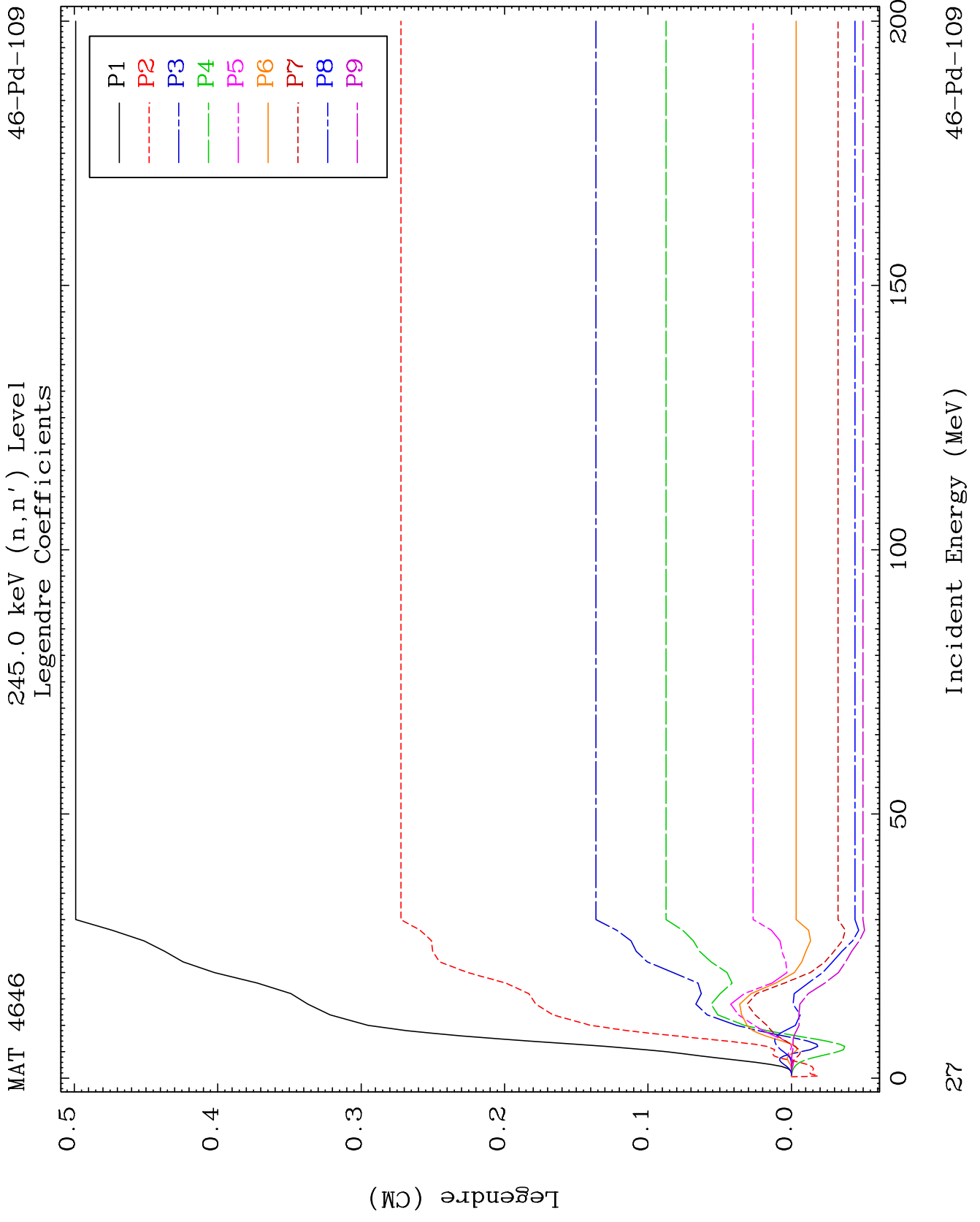
46-Pd-109

Incident Energy (MeV)

23



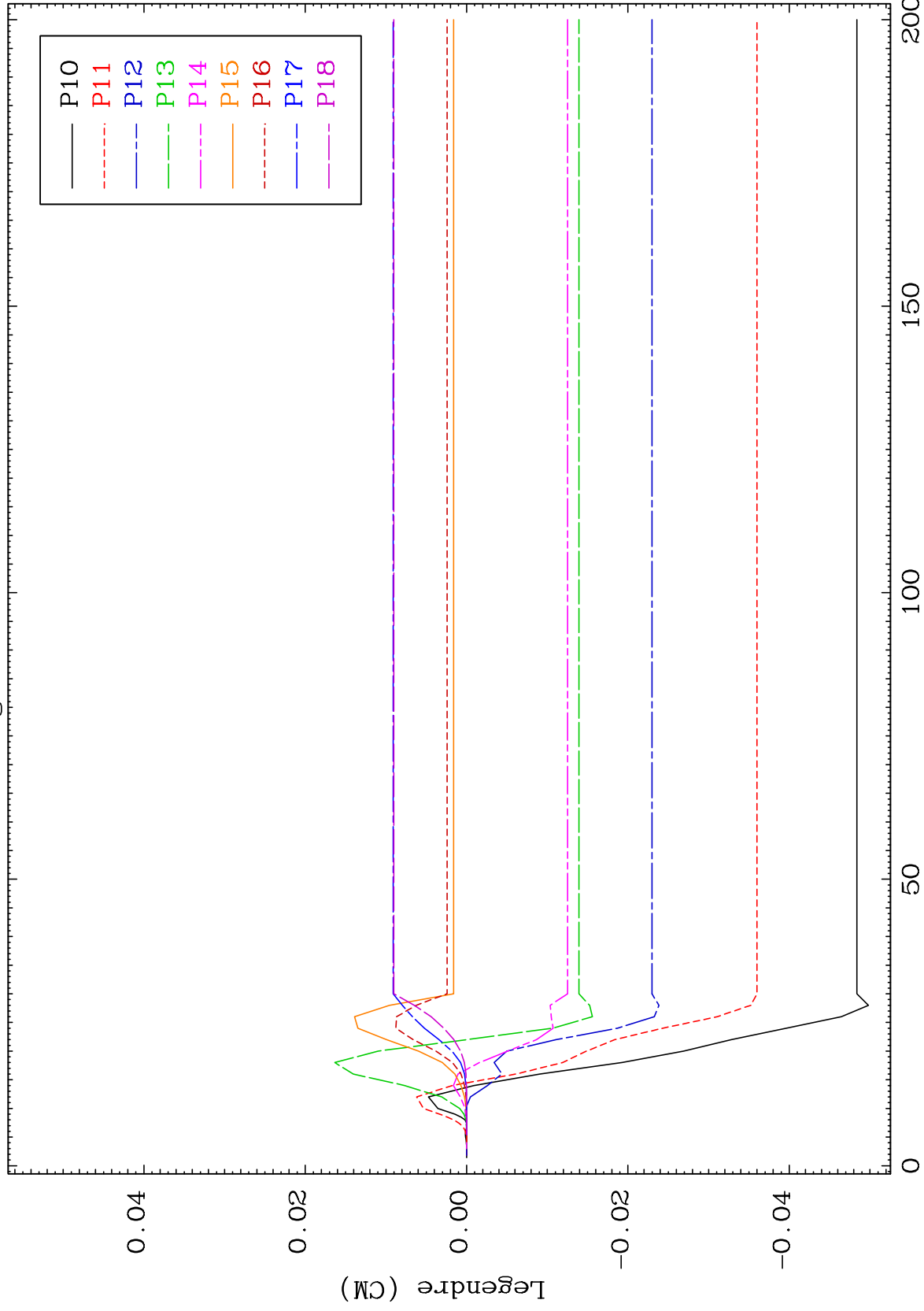




MAT 4646

245.0 keV (n,n') Level
Legendre Coefficients

46-Pd-109



28

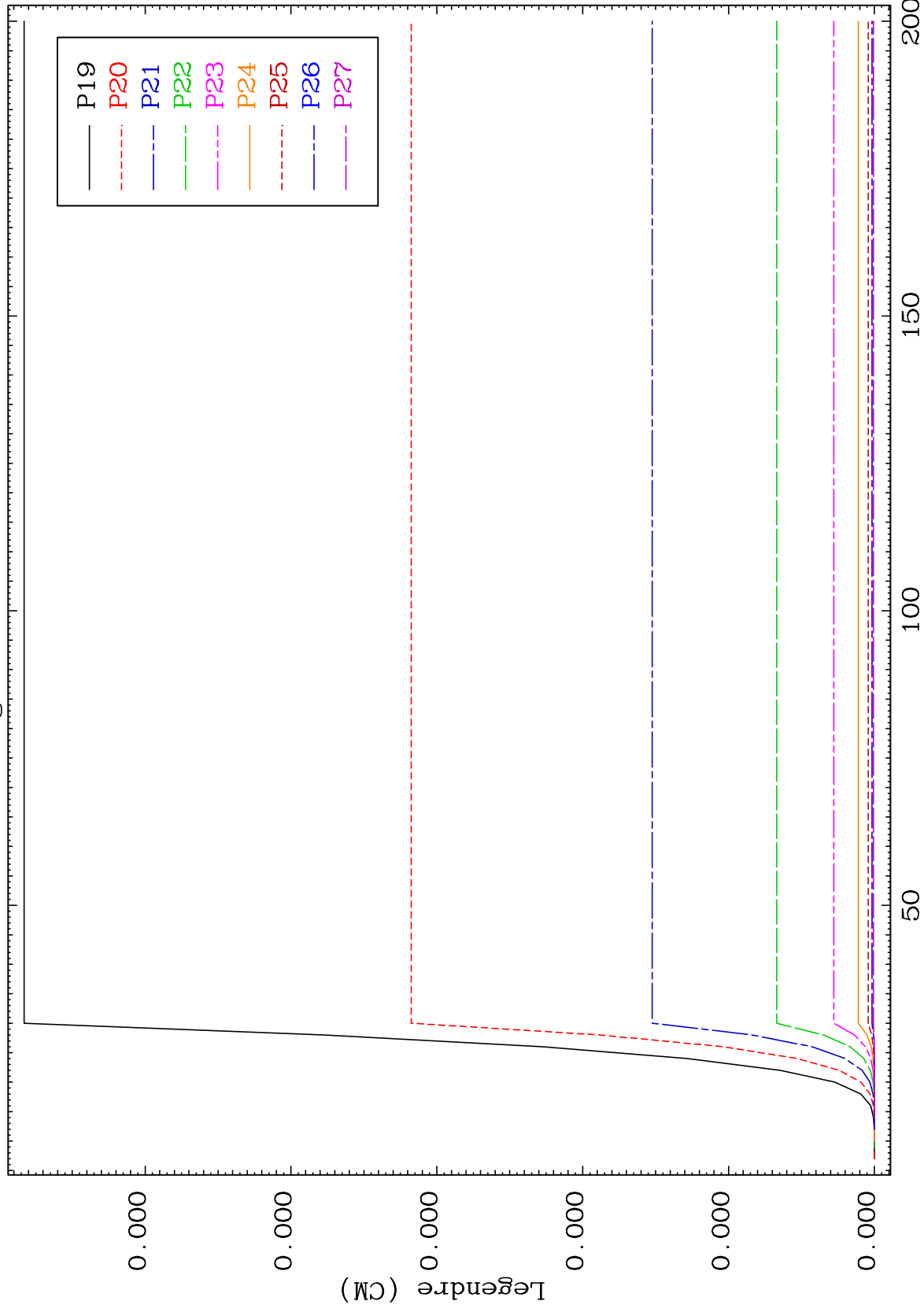
Incident Energy (MeV)

46-Pd-109

MAT 4646

245.0 keV (n,n') Level
Legendre Coefficients

46-Pd-109



29

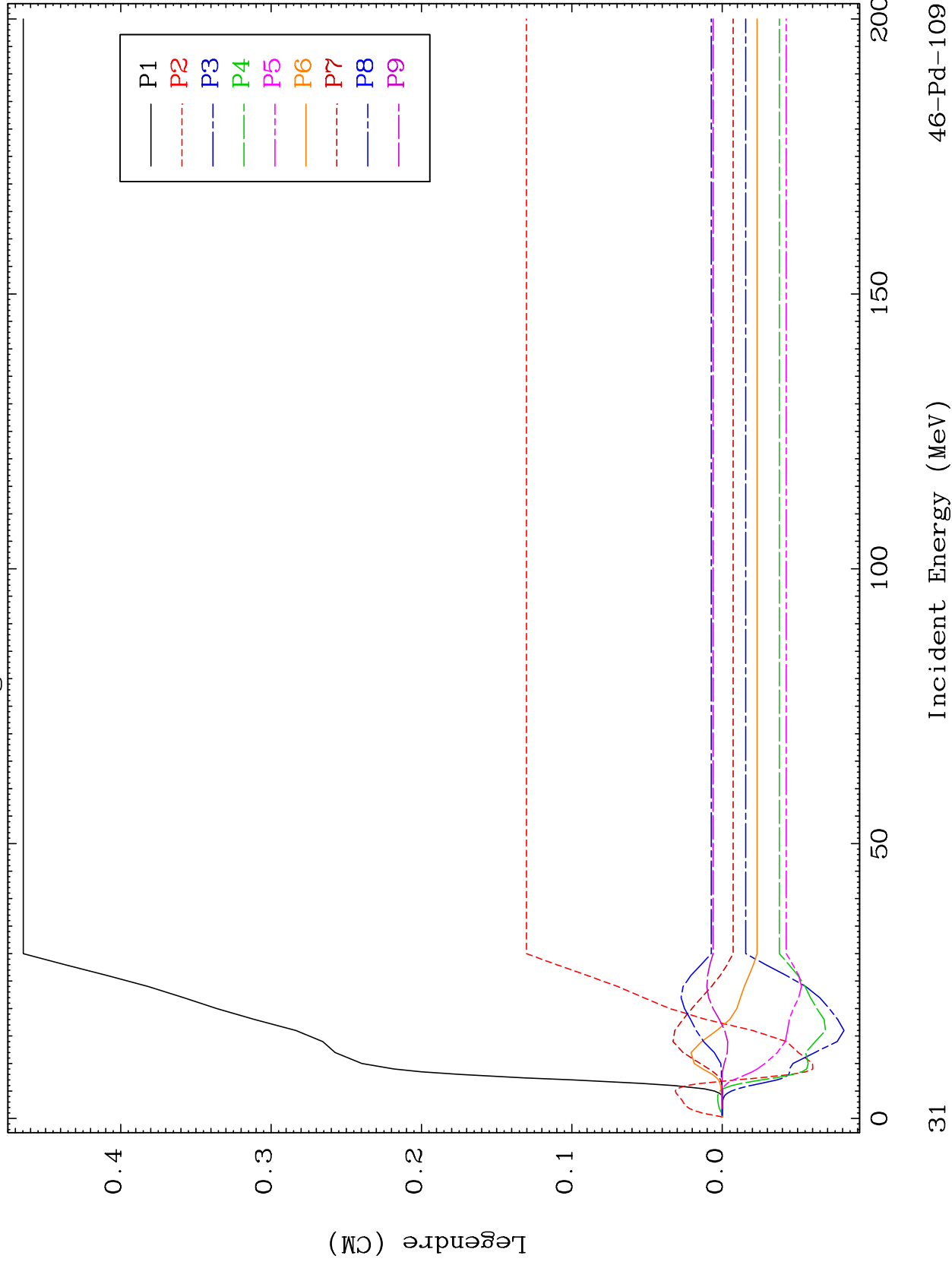
Incident Energy (MeV)

46-Pd-109

MAT 4646

255.7 keV (n,n') Level
Legendre Coefficients

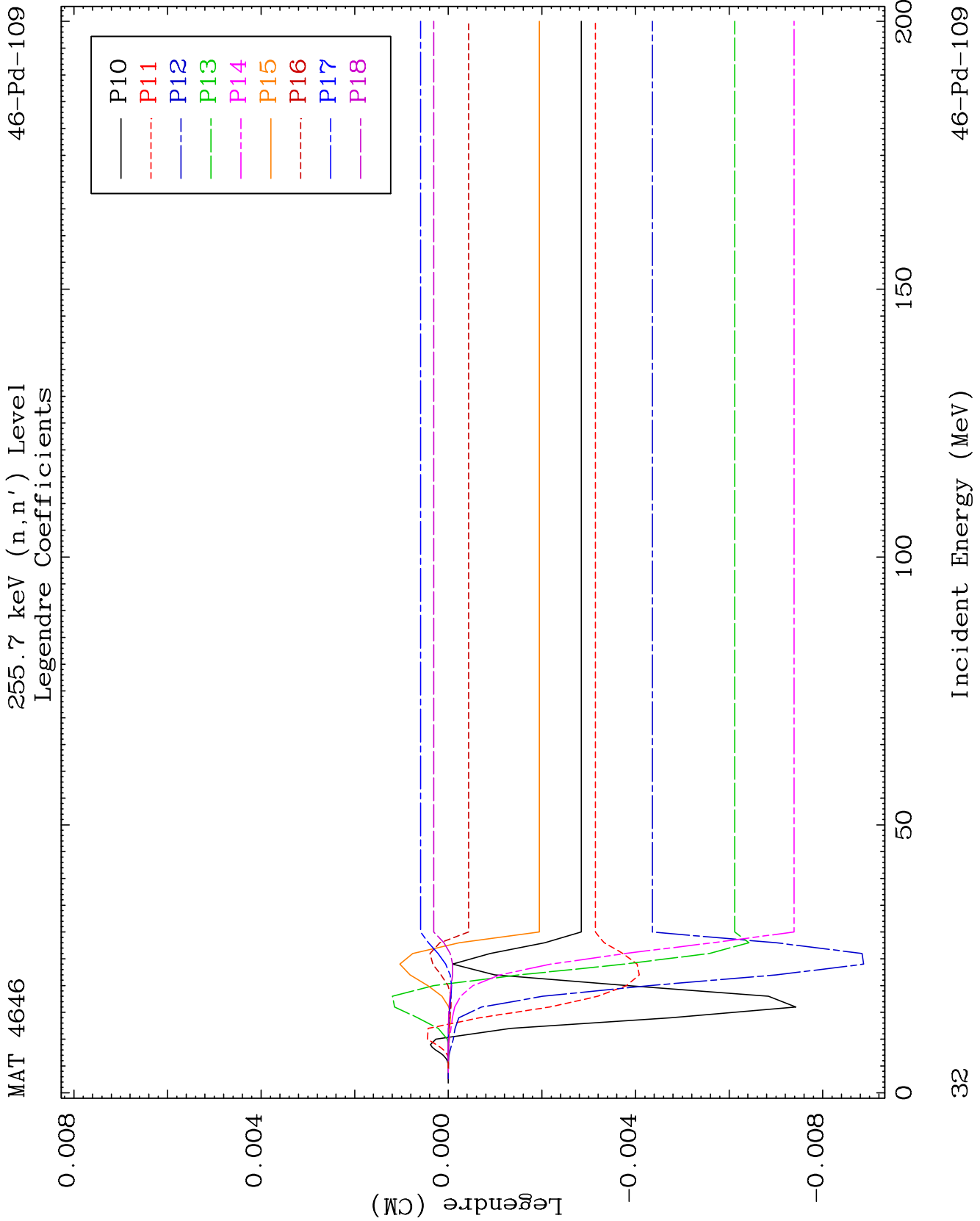
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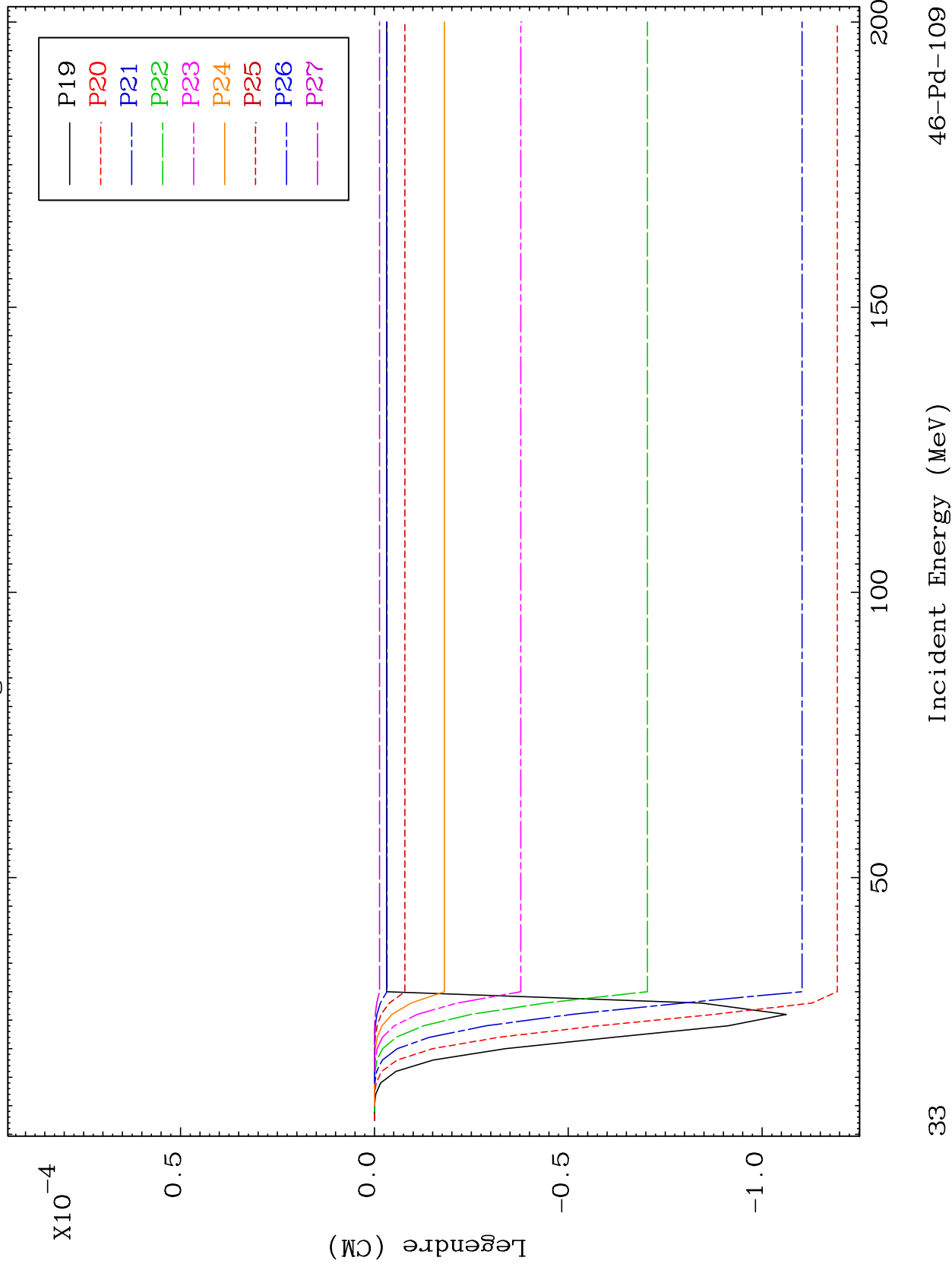


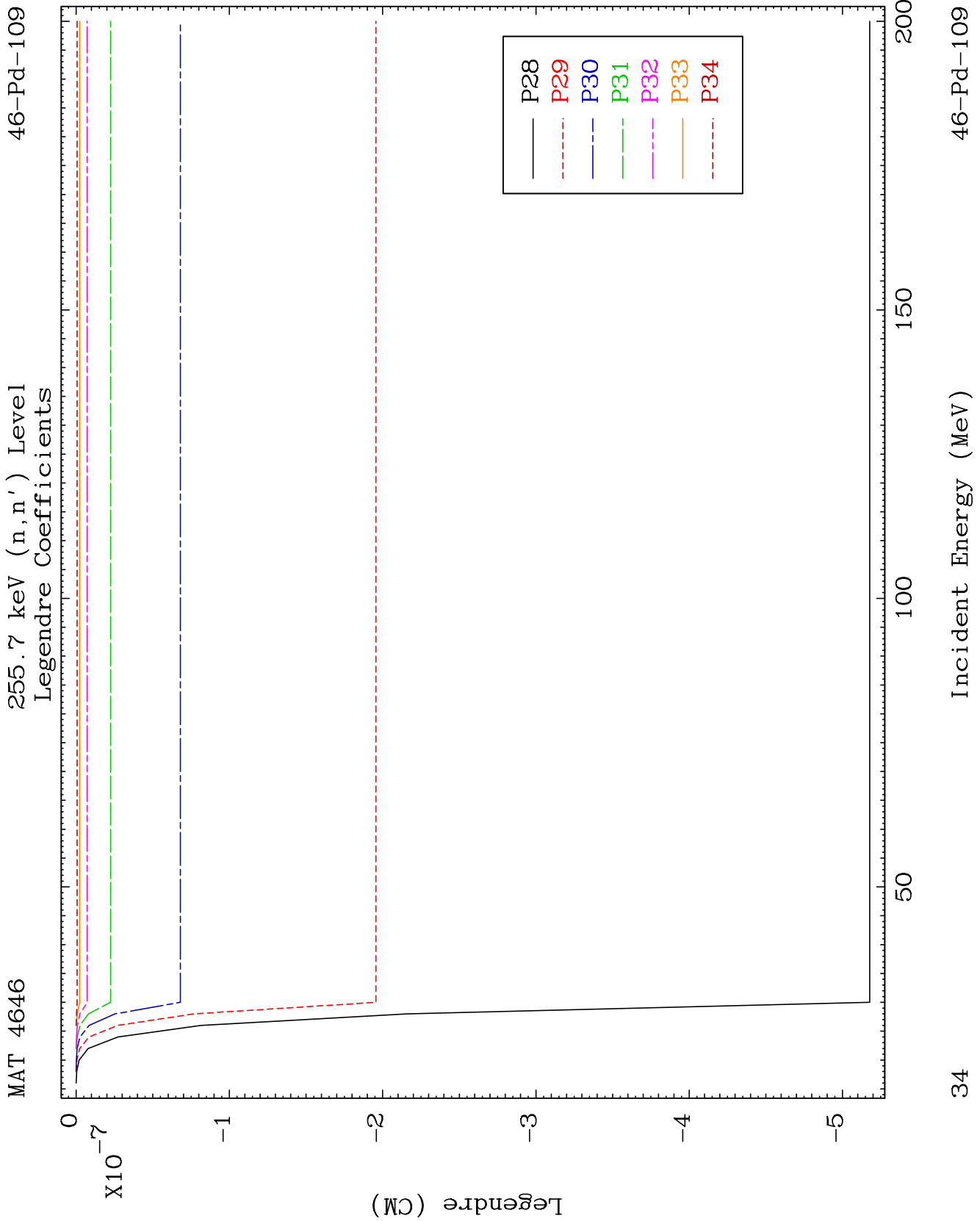
46-Pd-109

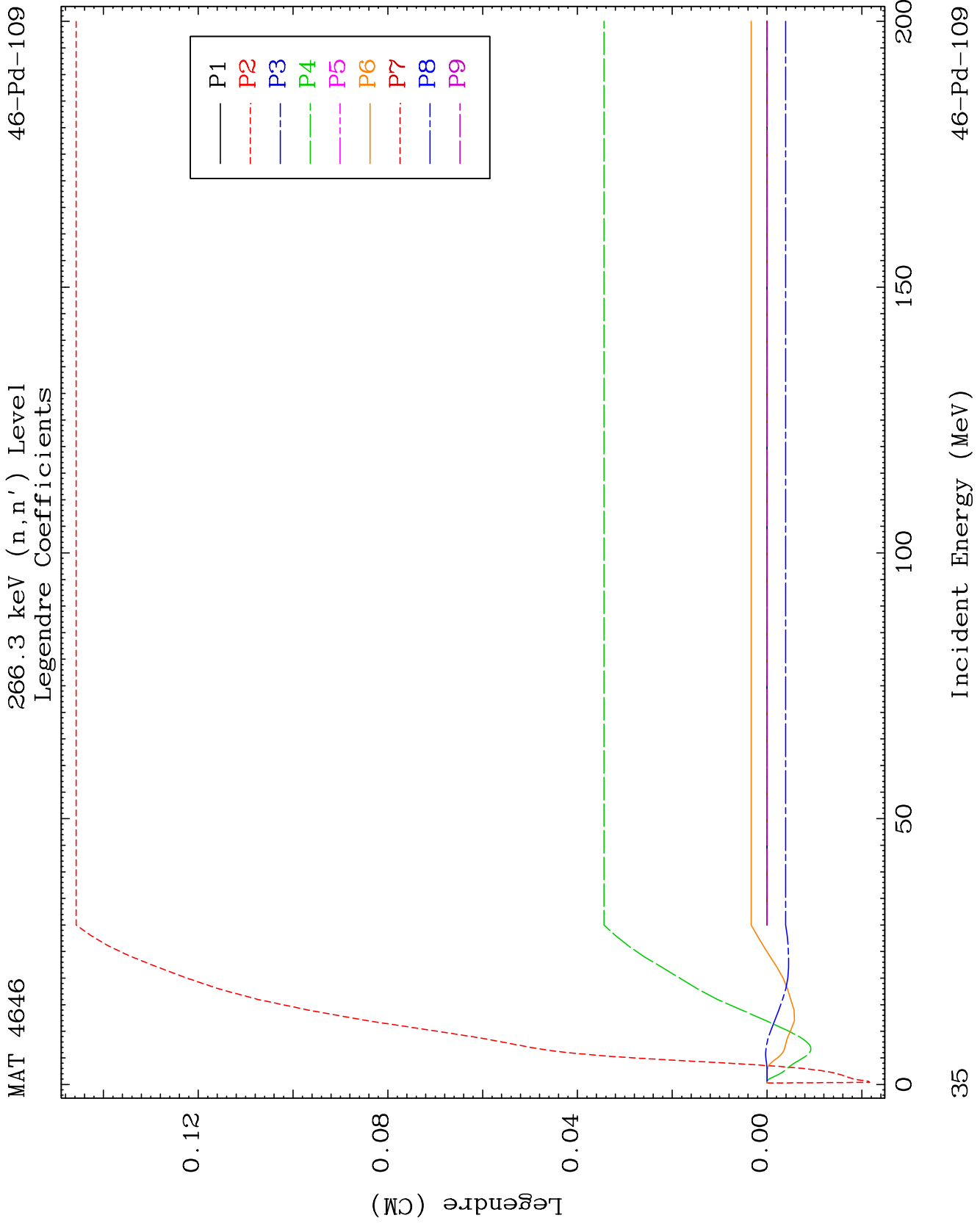
Incident Energy (MeV)

31





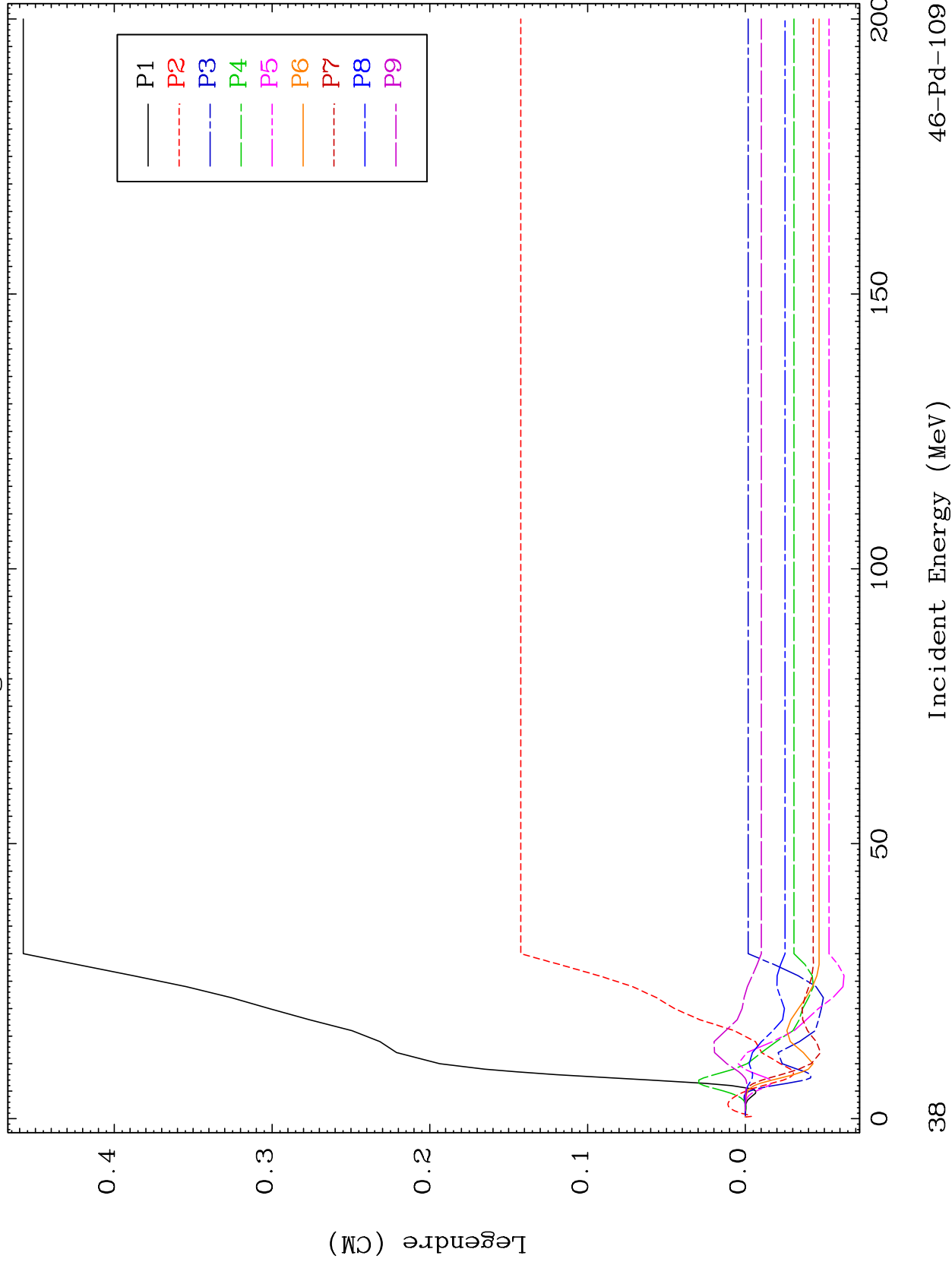




MAT 4646

276.3 keV (n,n') Level
Legendre Coefficients

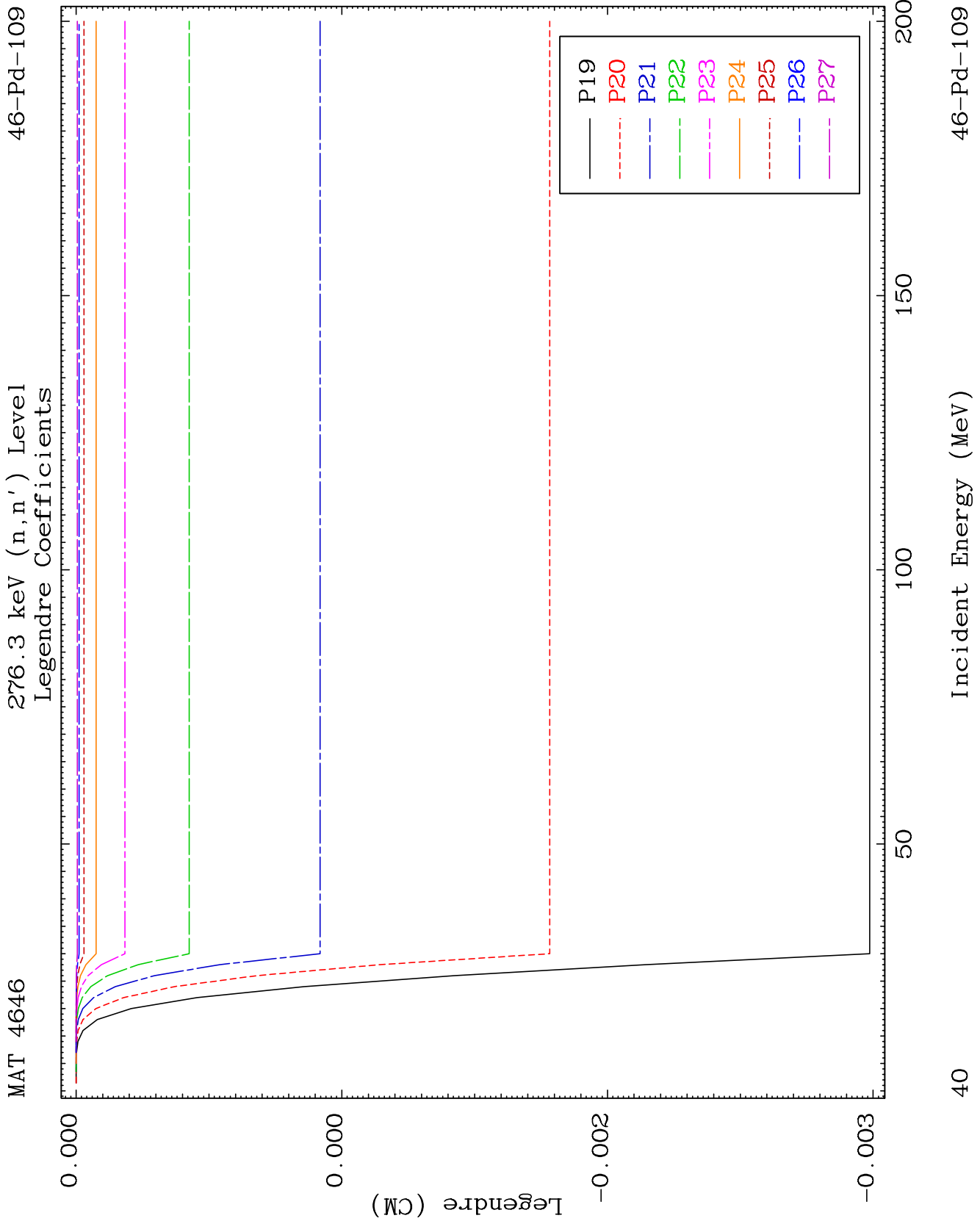
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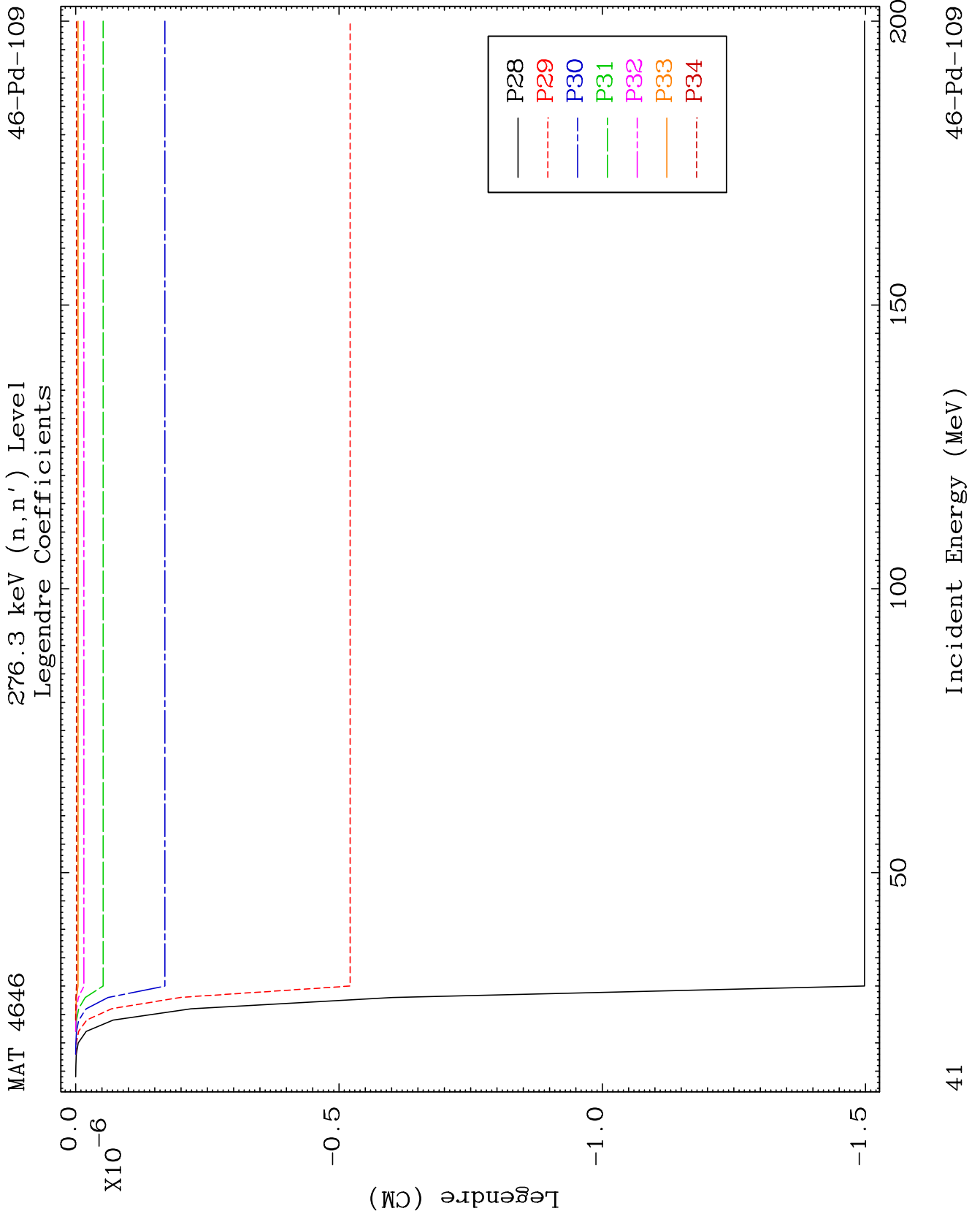


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Incident Energy (MeV)

46-Pd-109

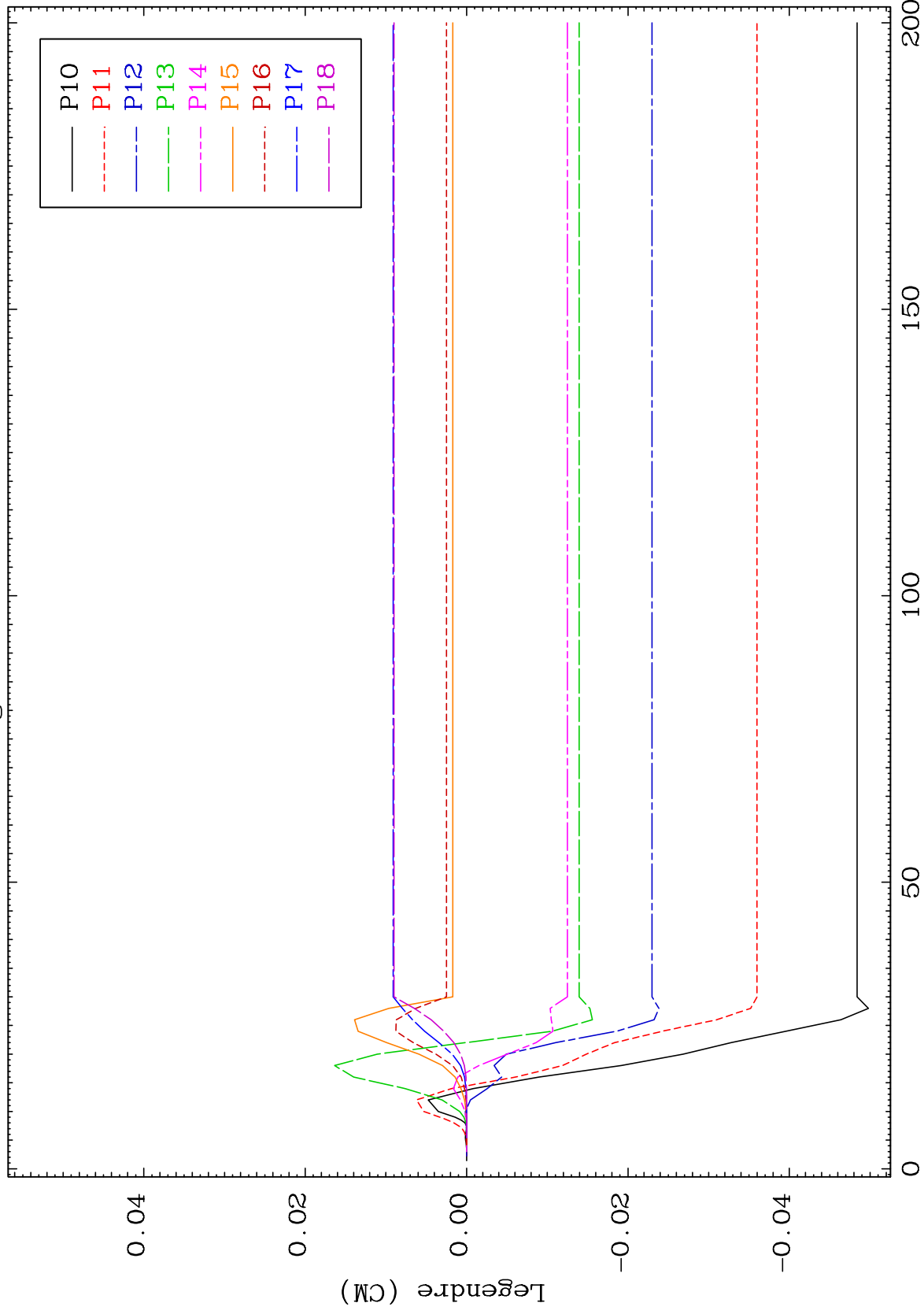




MAT 4646

287.2 keV (n,n') Level
Legendre Coefficients

46-Pd-109



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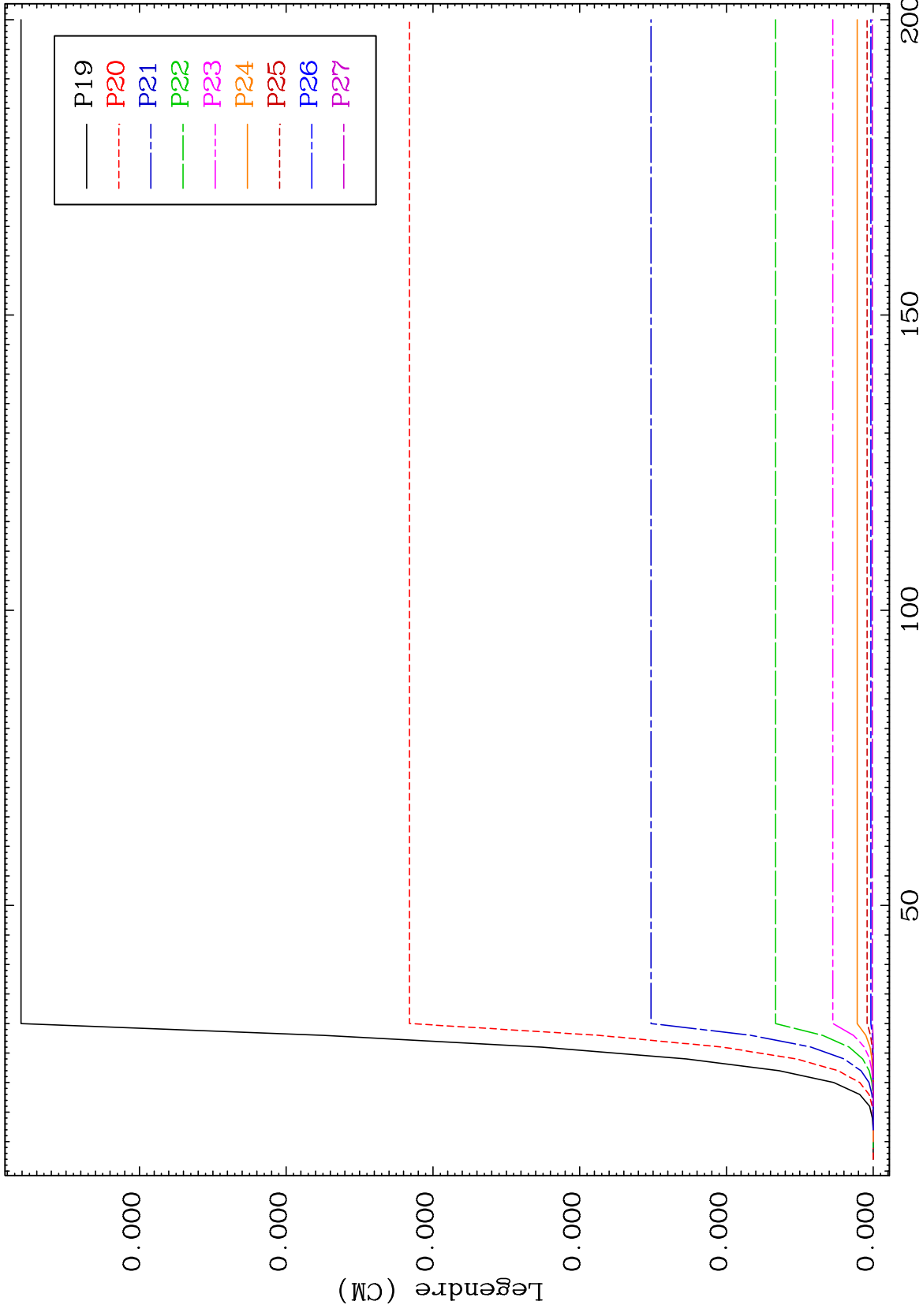
Incident Energy (MeV)

46-Pd-109

MAT 4646

287.2 keV (n,n') Level
Legendre Coefficients

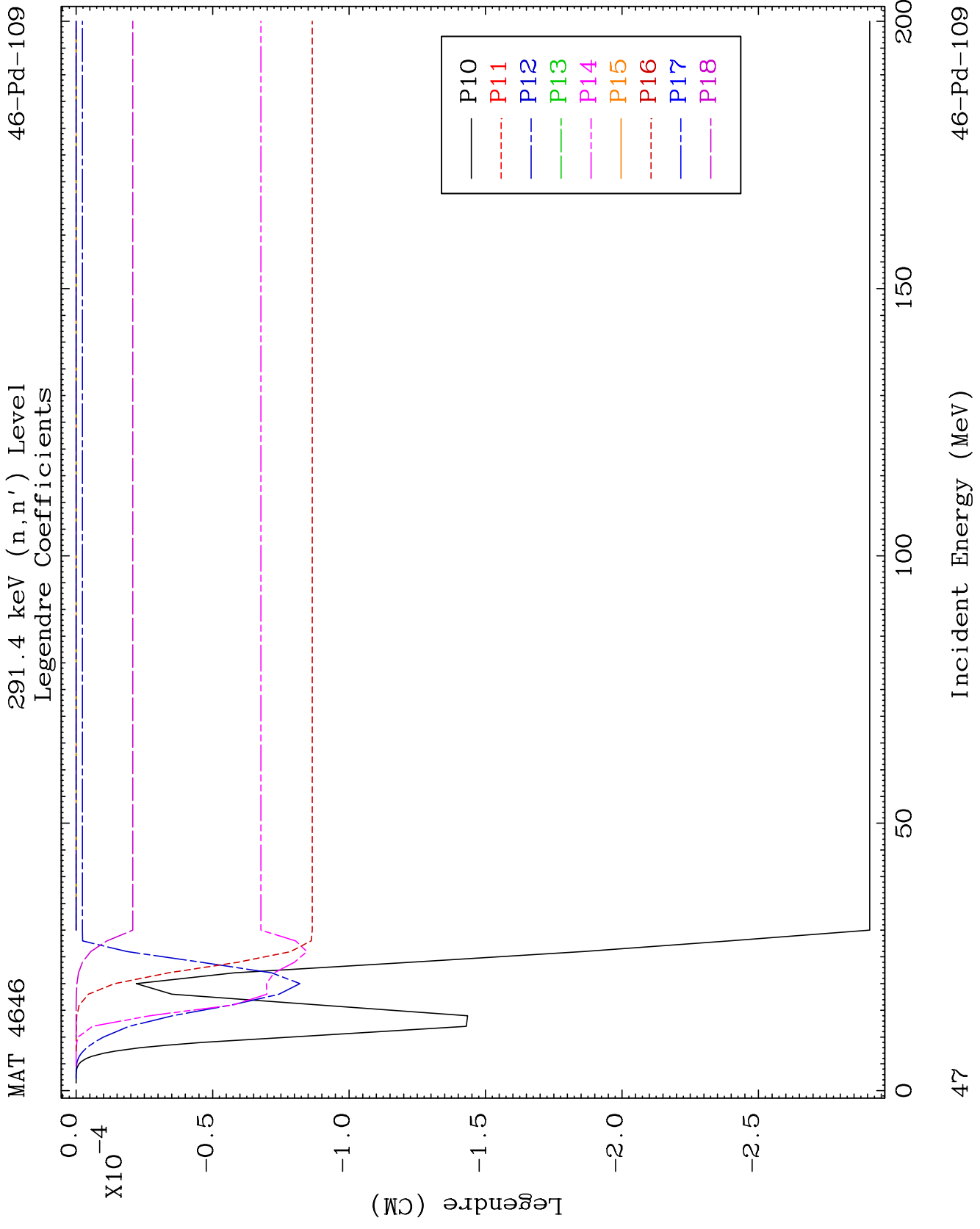
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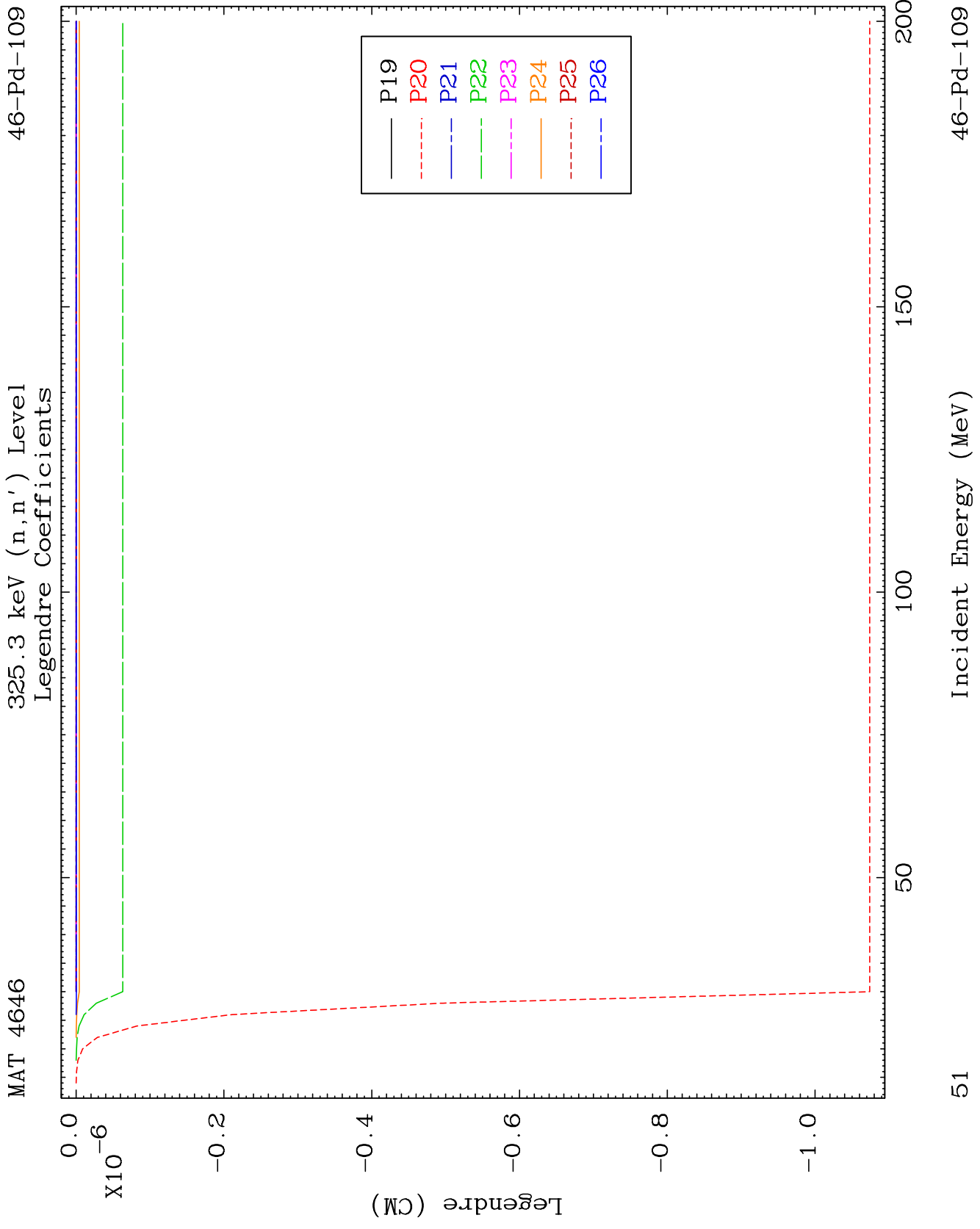


44

Incident Energy (MeV)

46-Pd-109

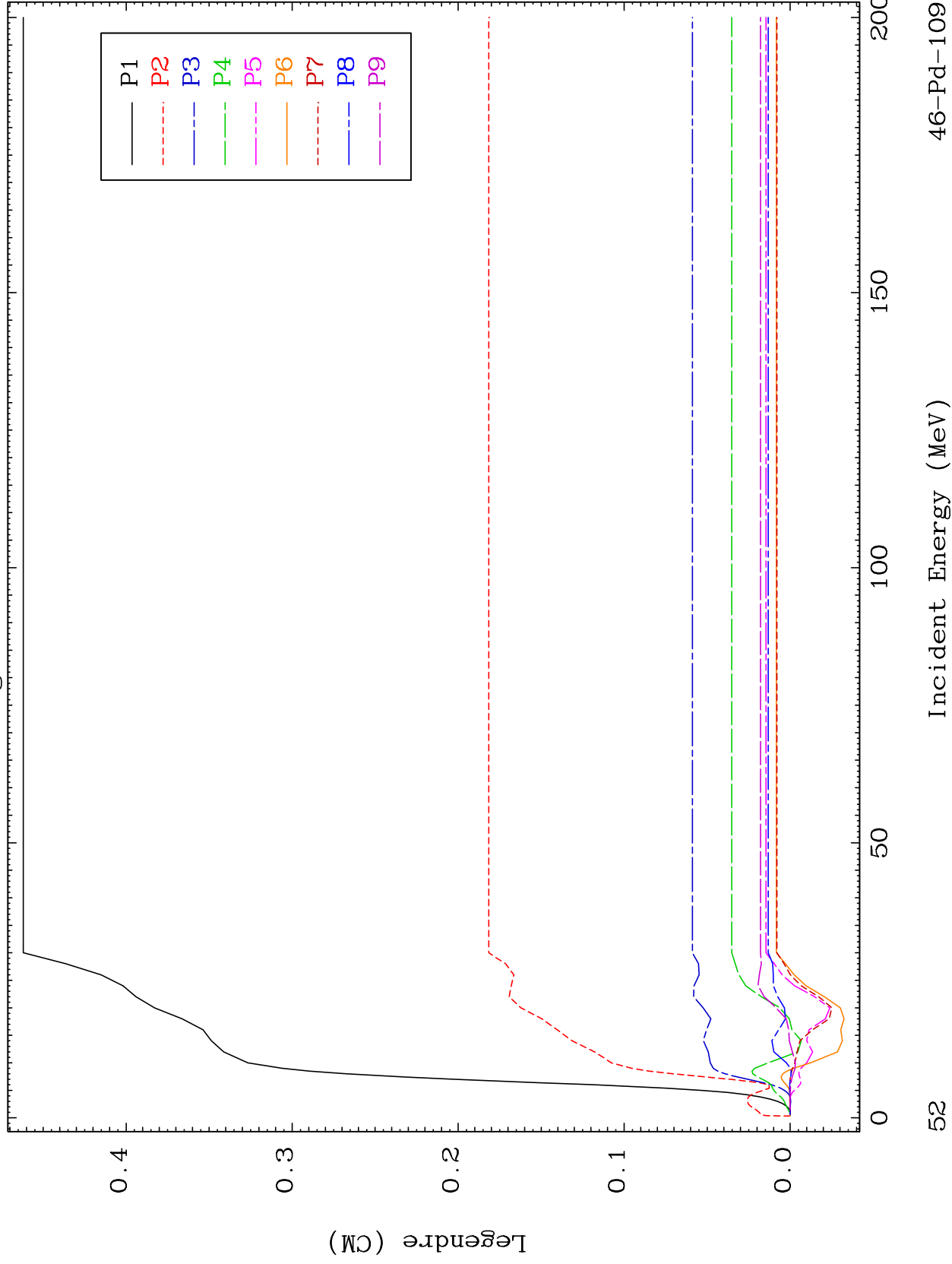




MAT 4646

326.9 keV (n,n') Level
Legendre Coefficients

46-Pd-109



46-Pd-109

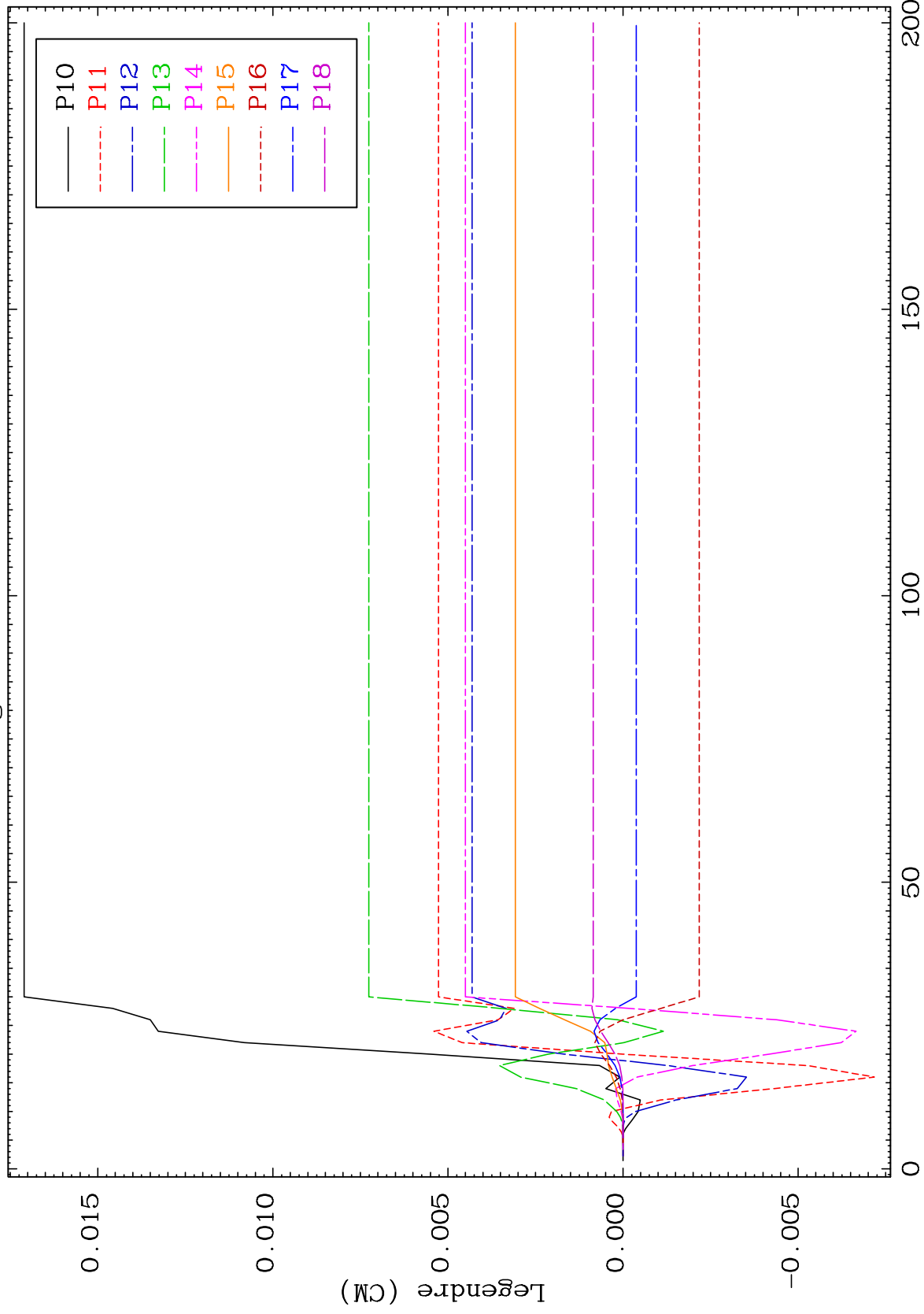
Incident Energy (MeV)

52

MAT 4646

326.9 keV (n,n') Level
Legendre Coefficients

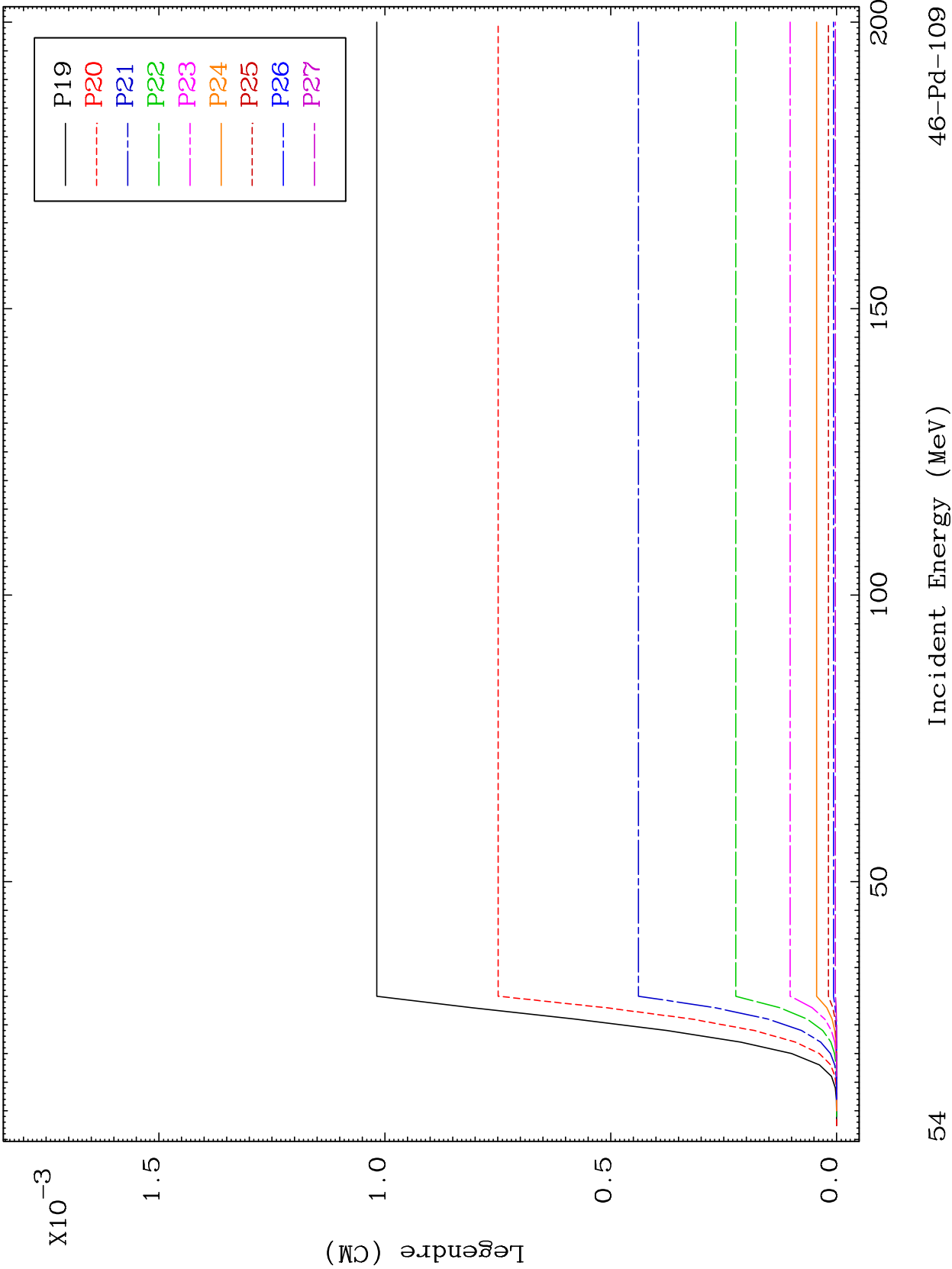
46-Pd-109

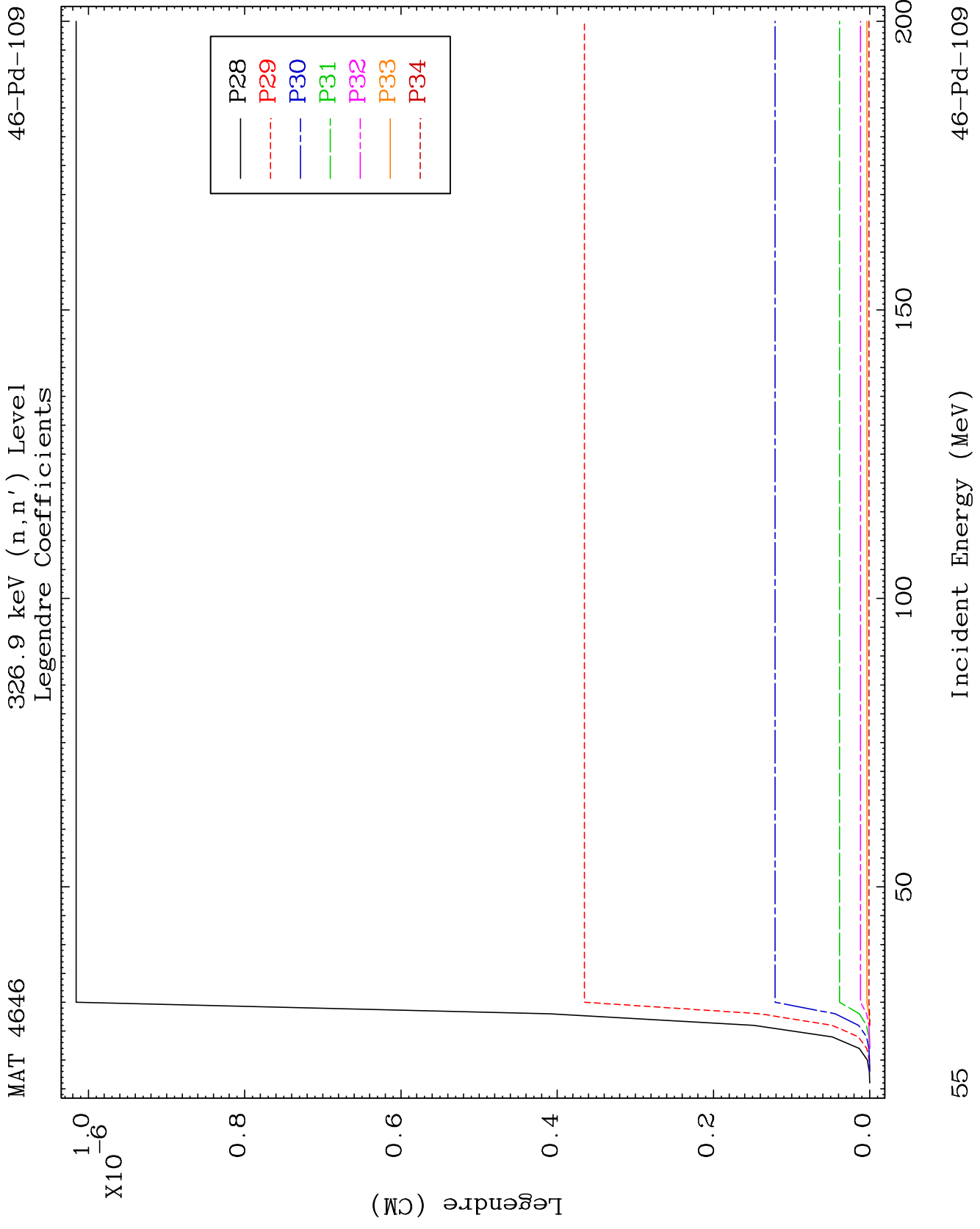


53

Incident Energy (MeV)

46-Pd-109

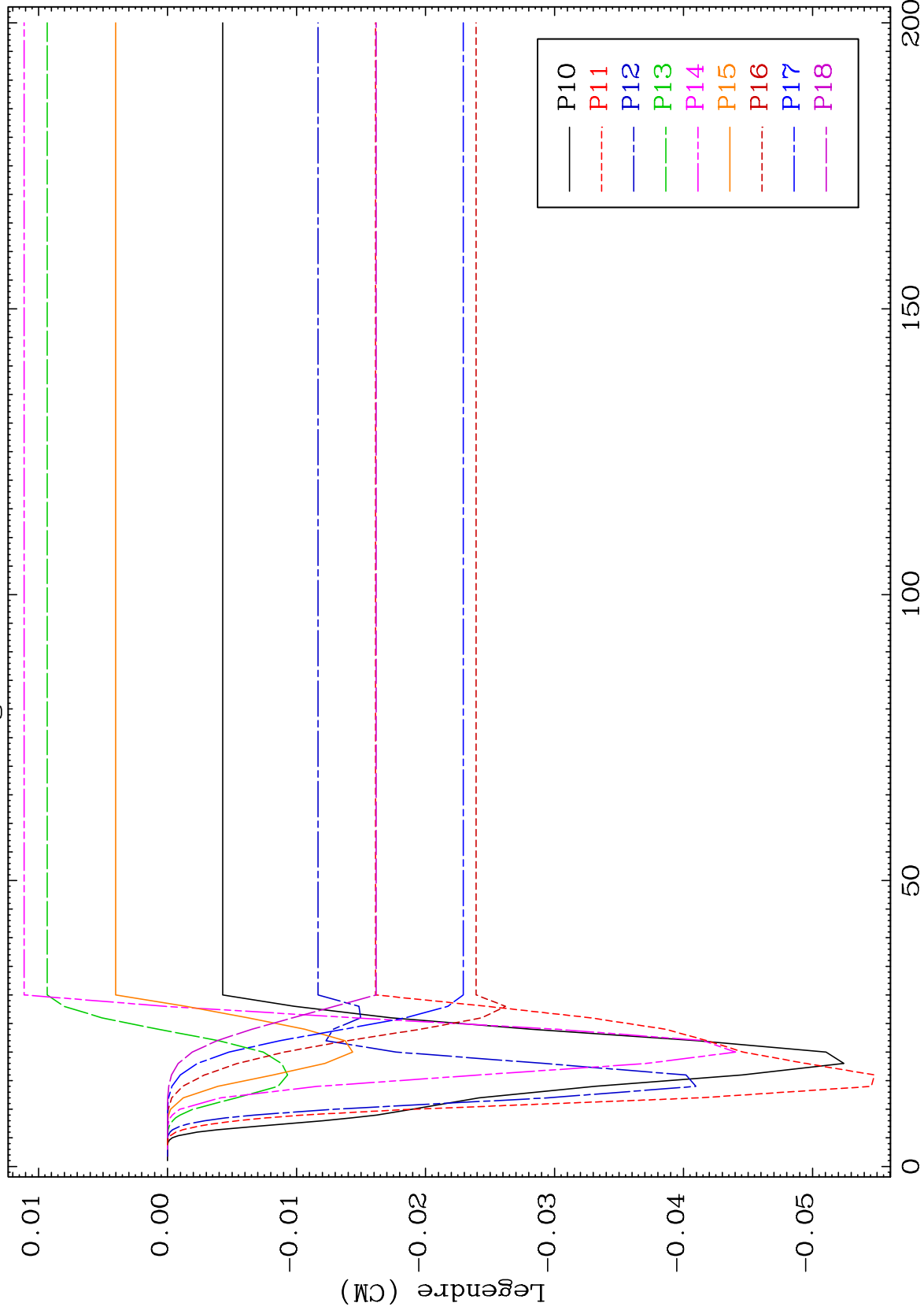




MAT 4646

339.5 keV (n,n') Level
Legendre Coefficients

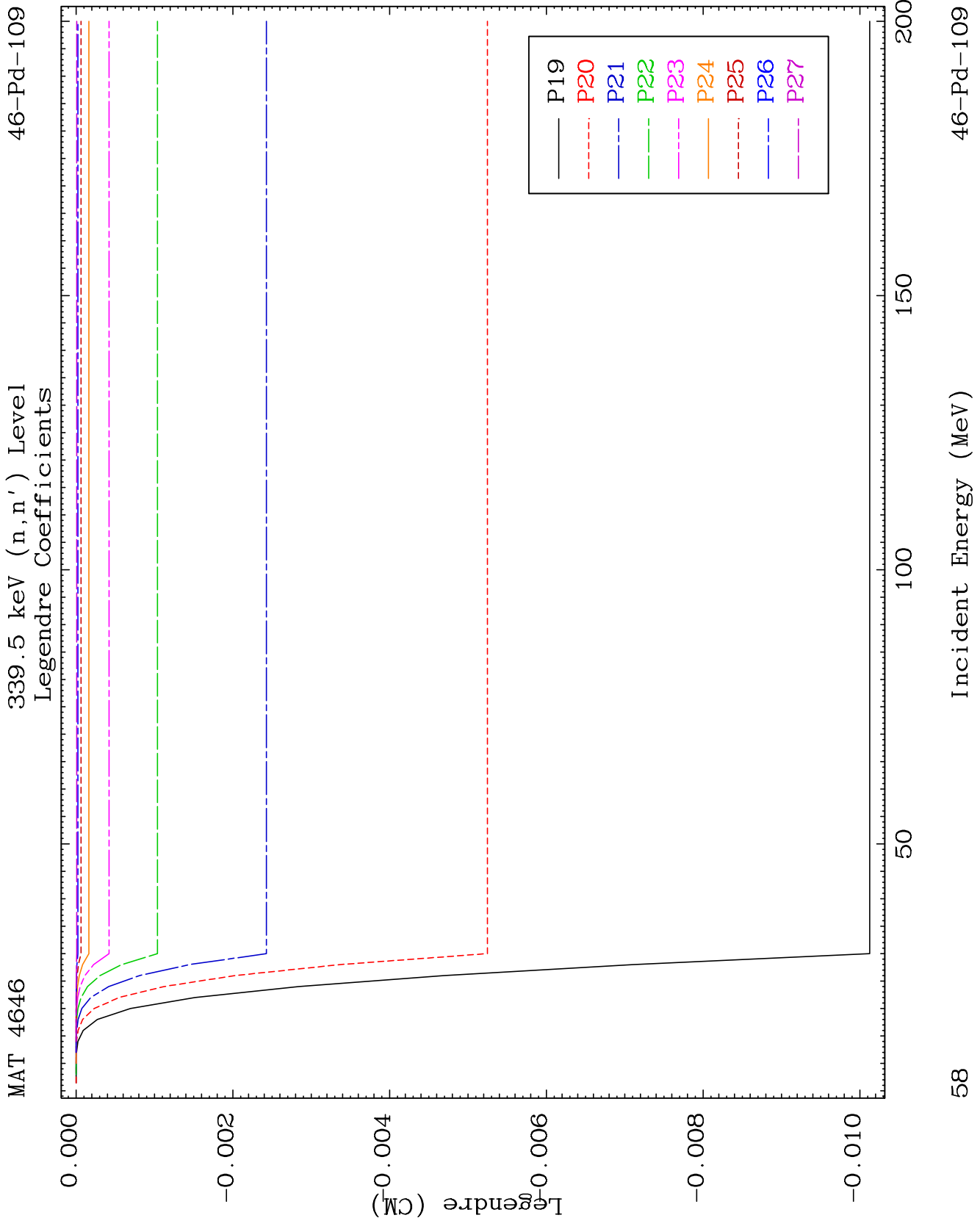
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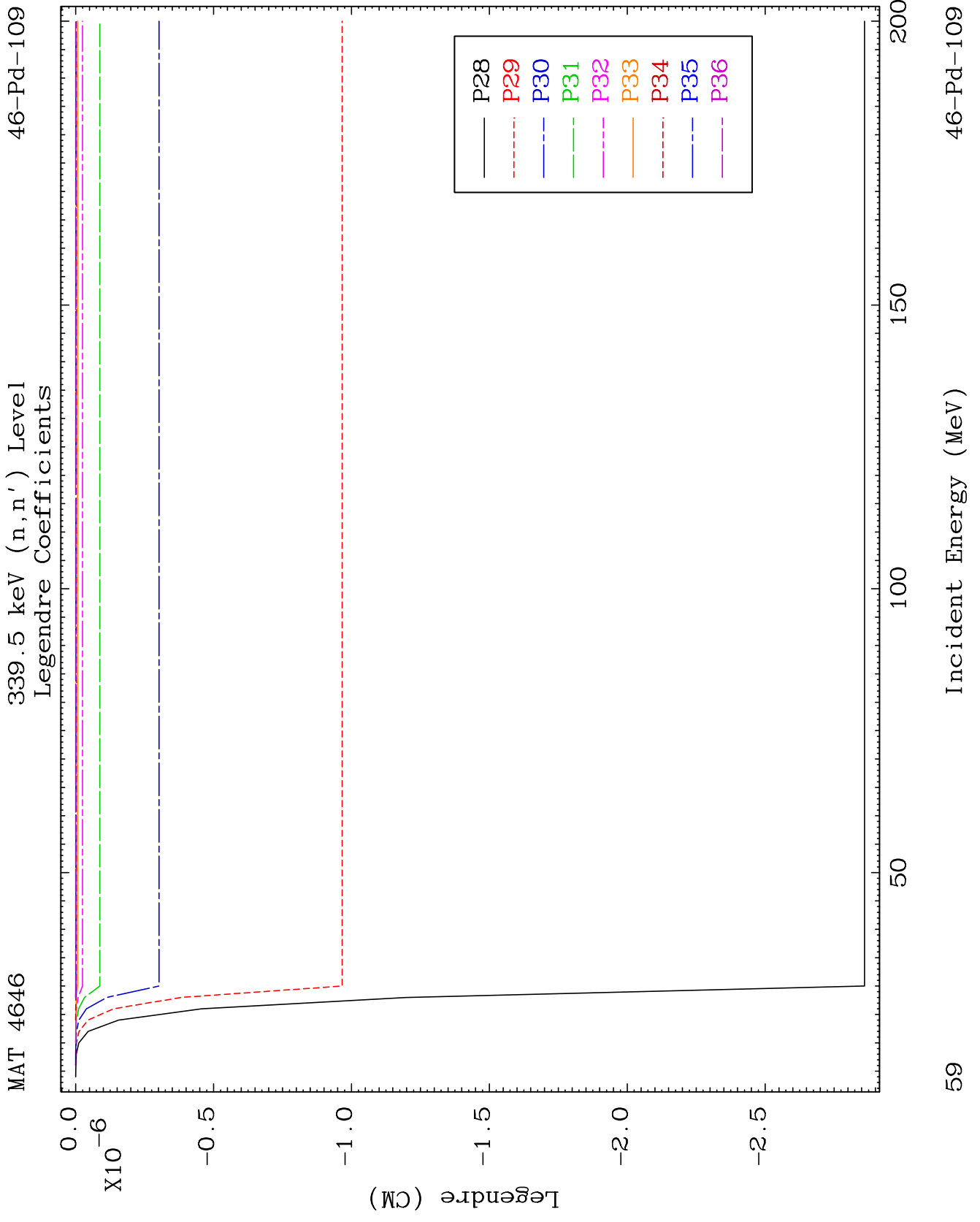


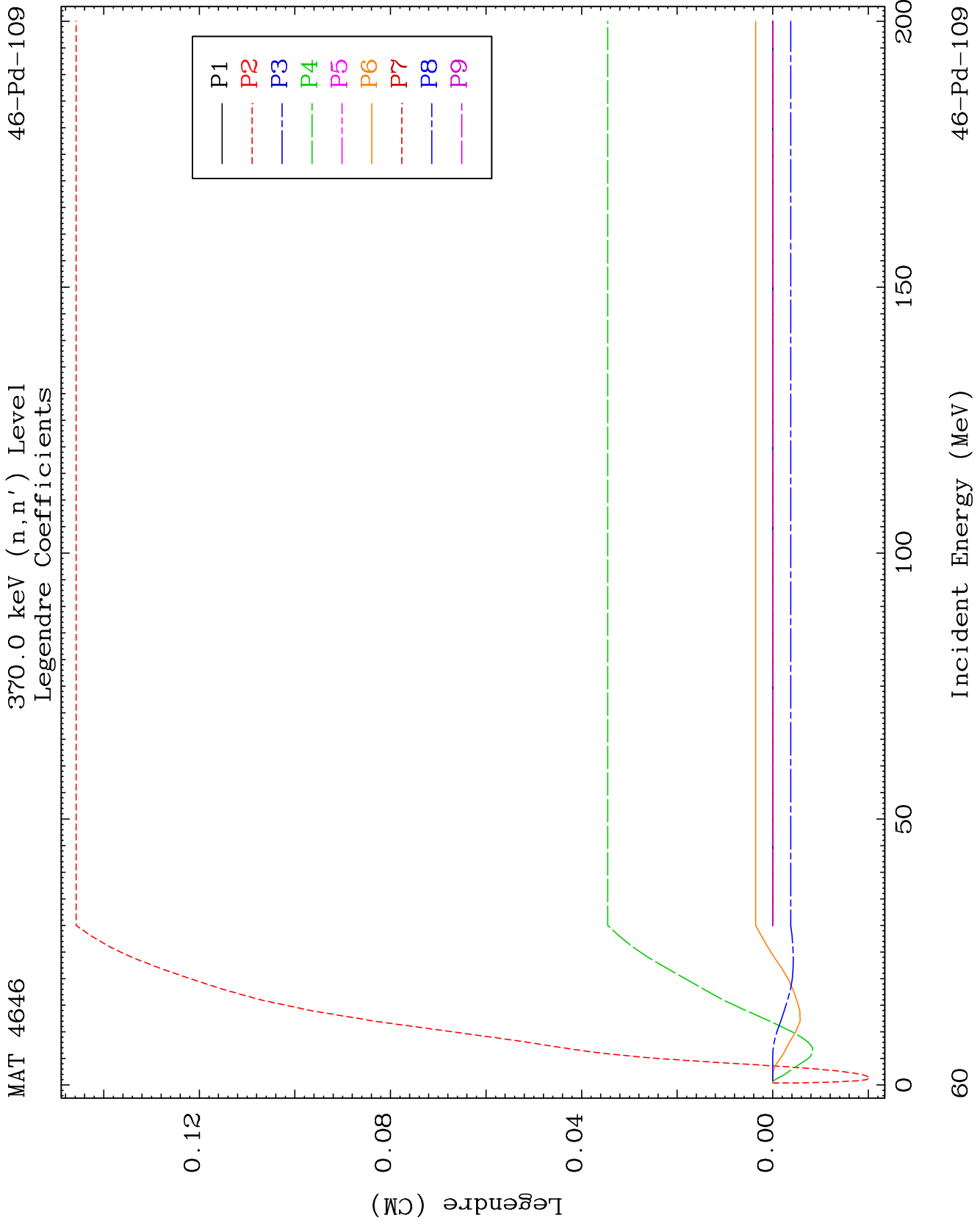
57

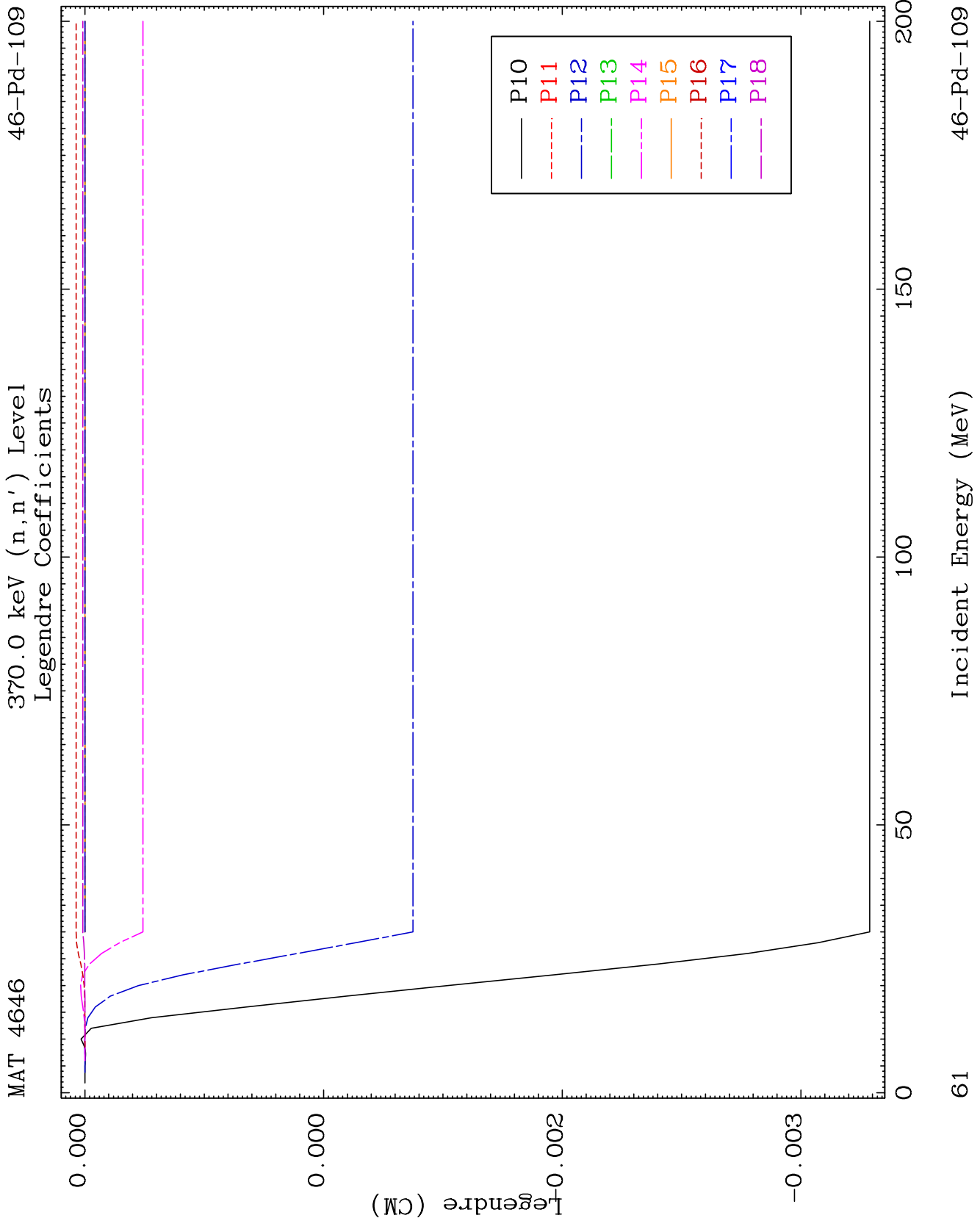
Incident Energy (MeV)

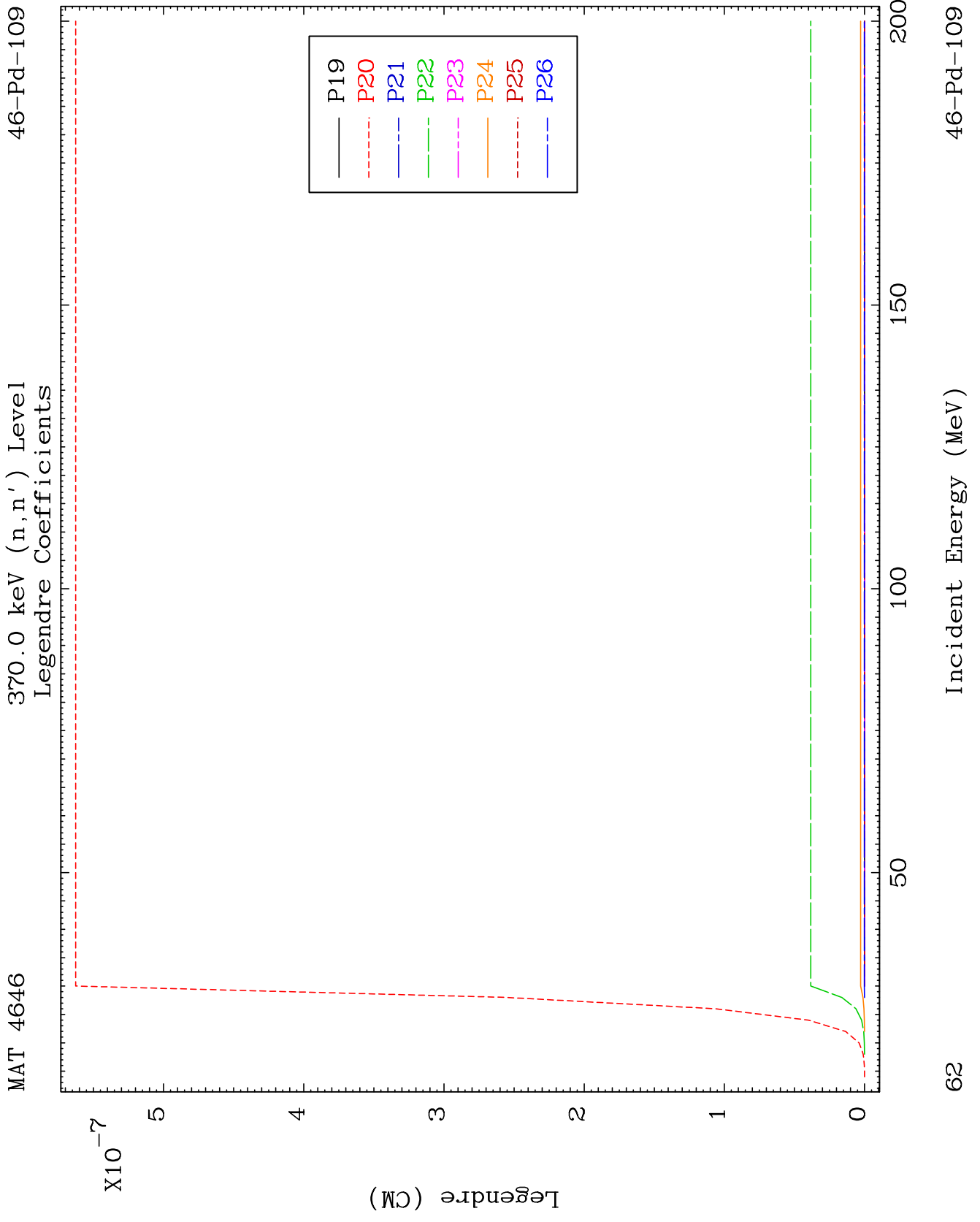
46-Pd-109







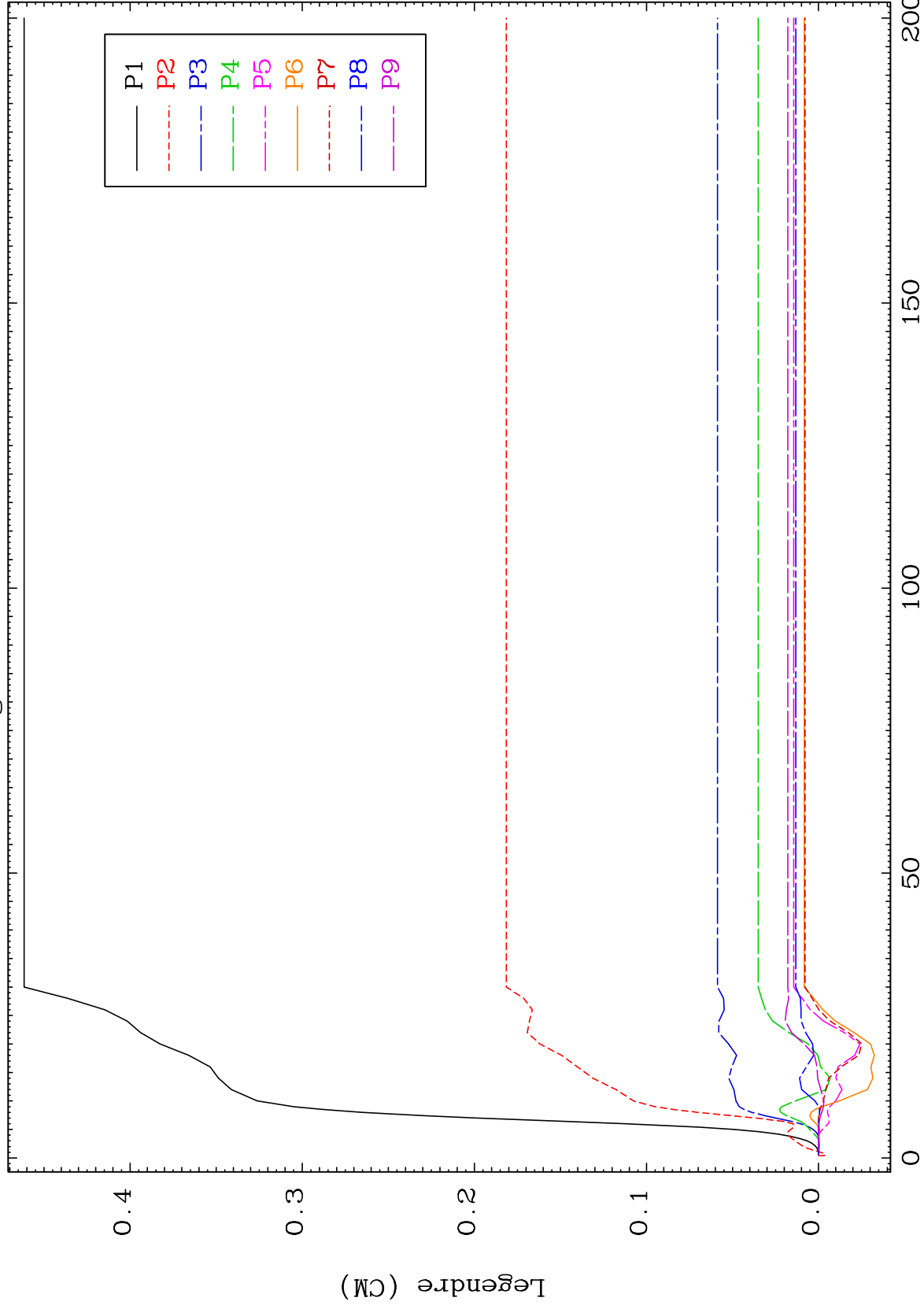




MAT 4646

382.0 keV (n,n') Level
Legendre Coefficients

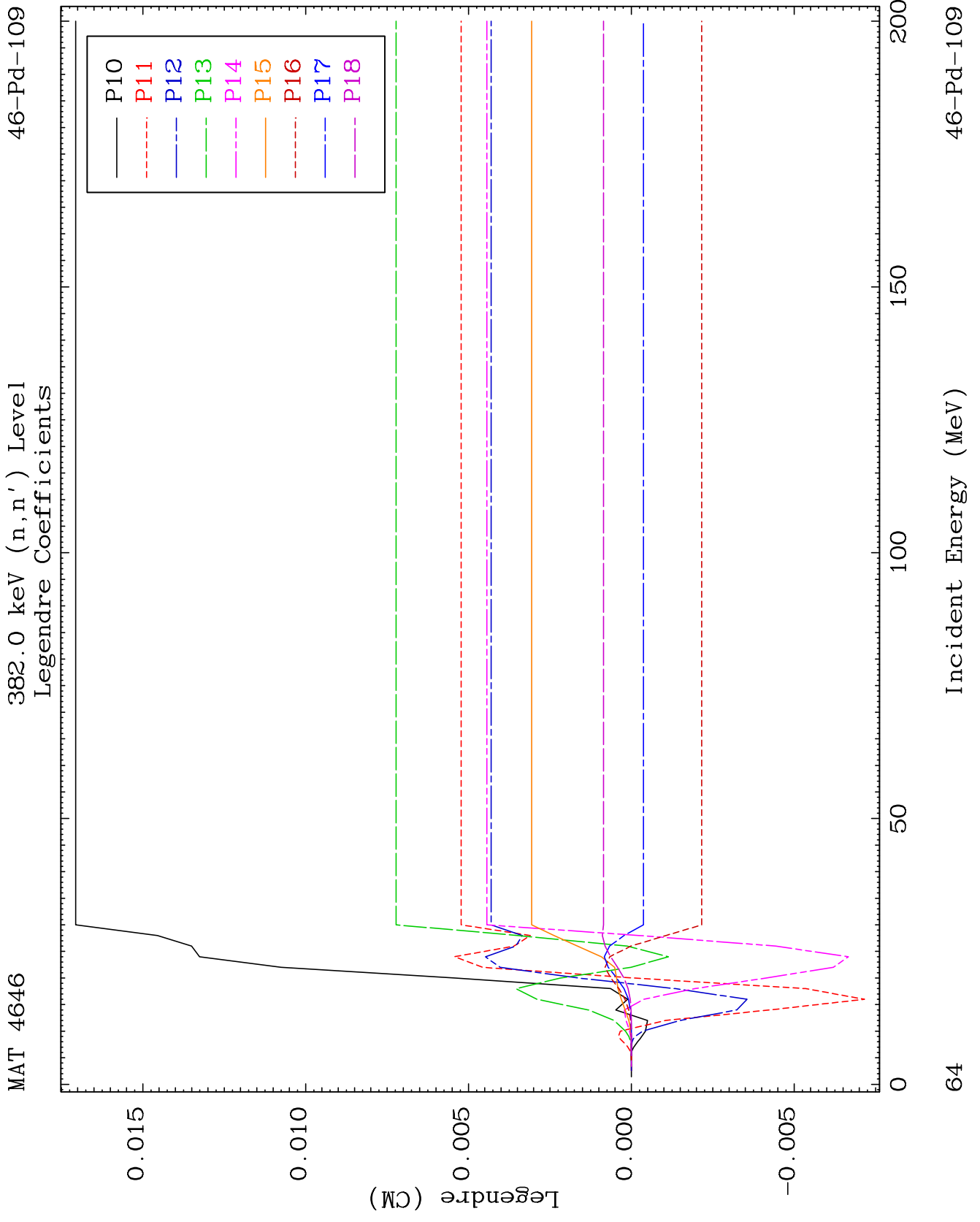
46-Pd-109



63

Incident Energy (MeV)

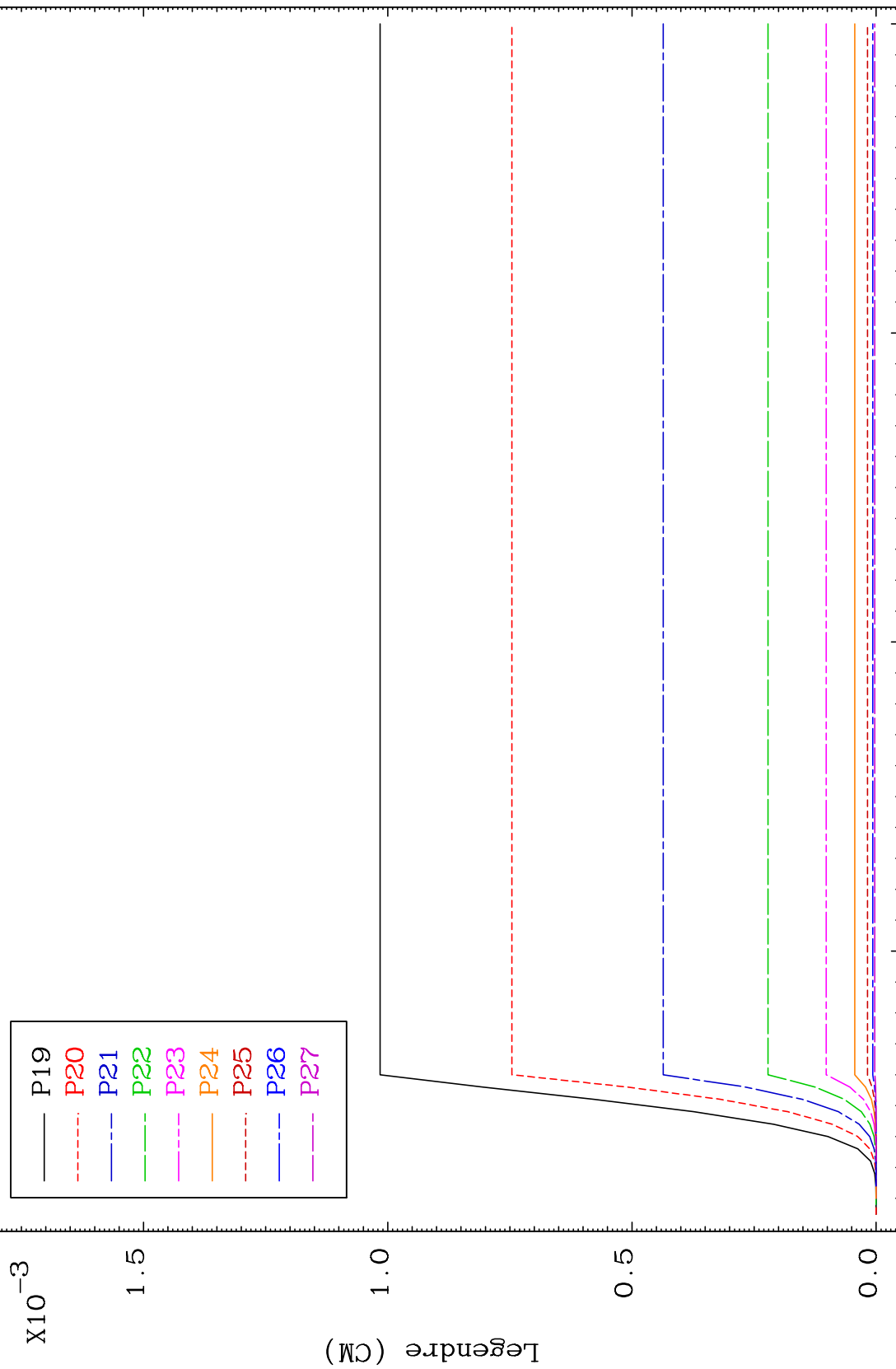
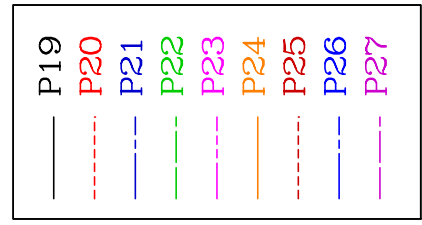
46-Pd-109



MAT 4646

382.0 keV (n,n') Level
Legendre Coefficients

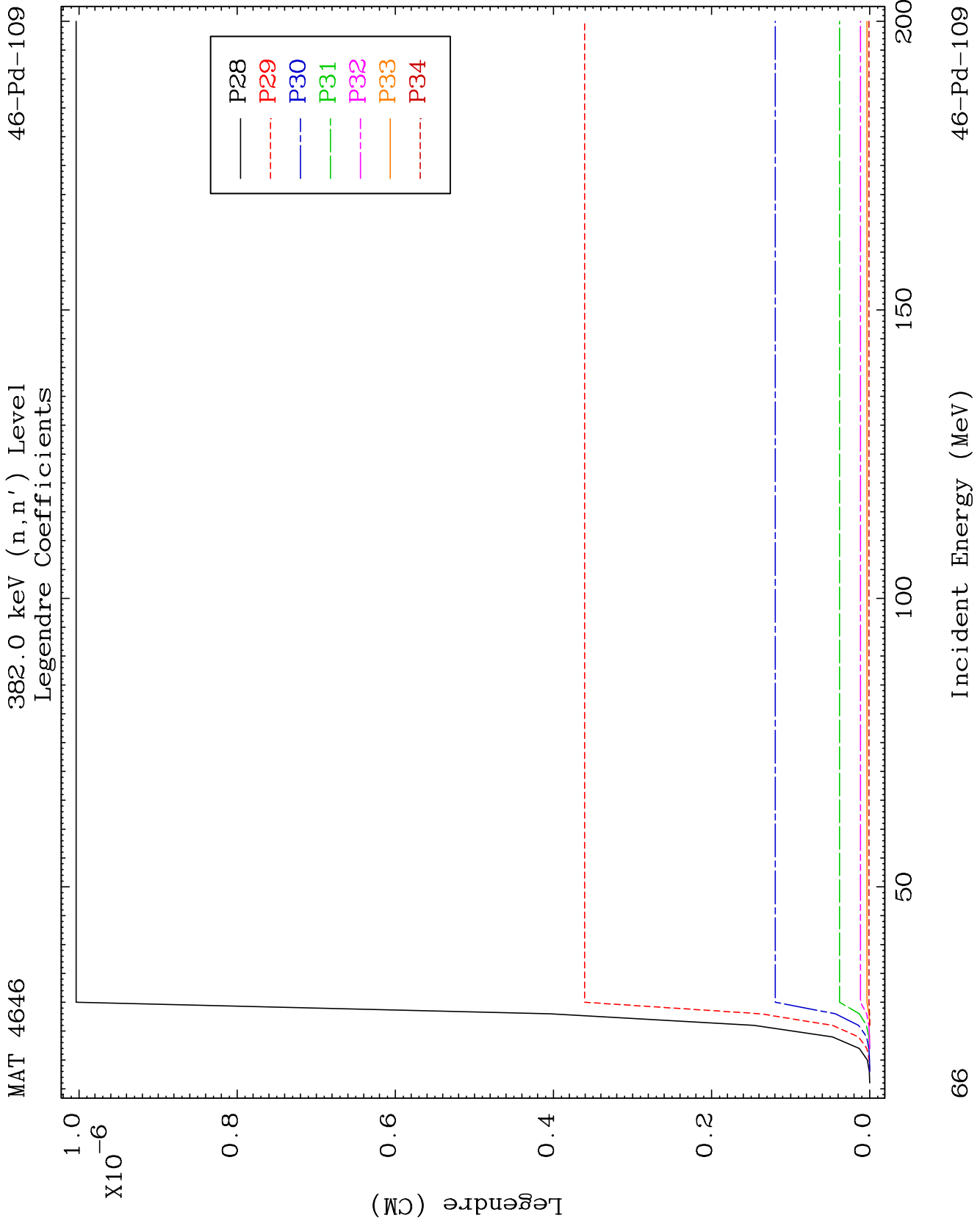
46-Pd-109

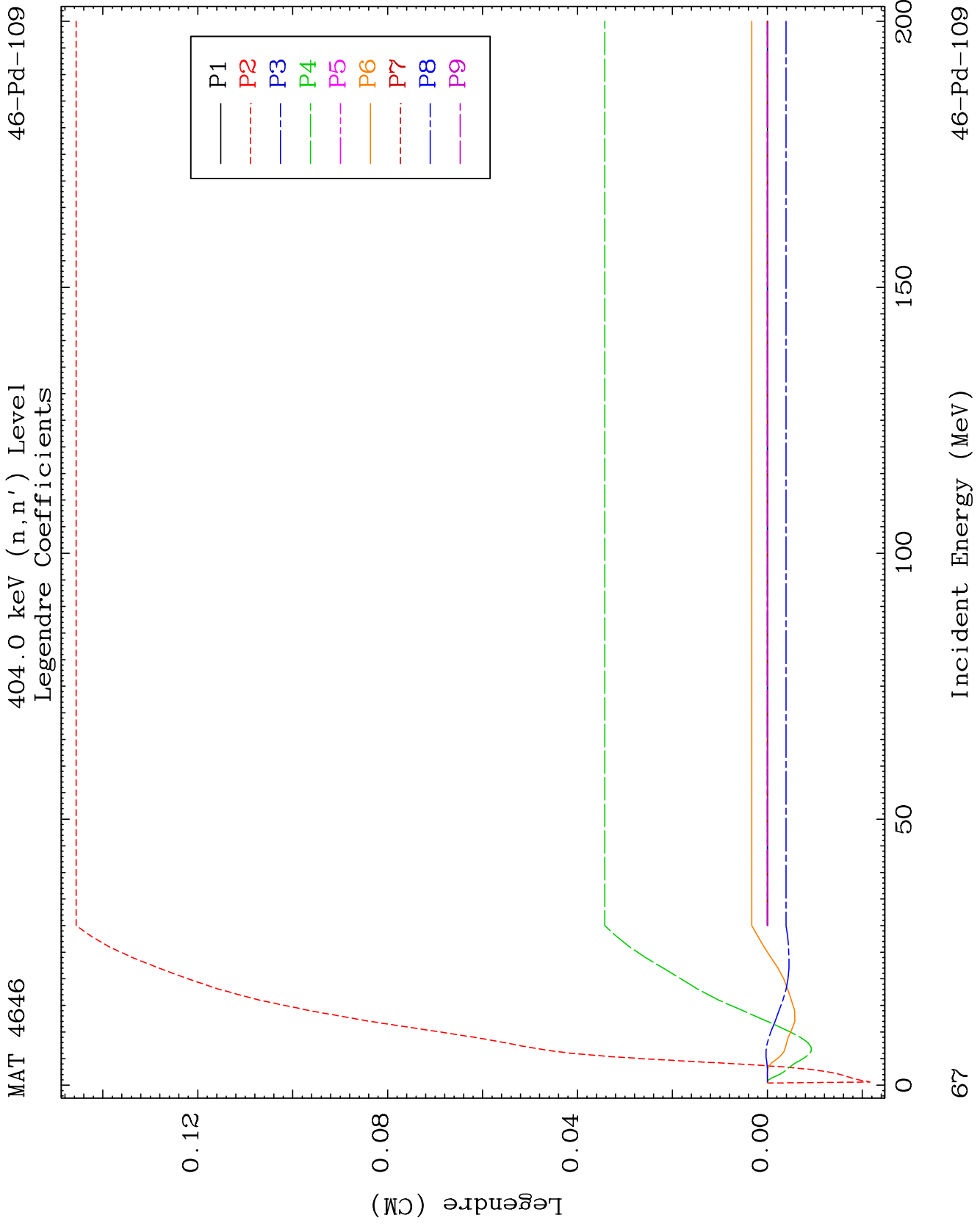


65

Incident Energy (MeV)

46-Pd-109

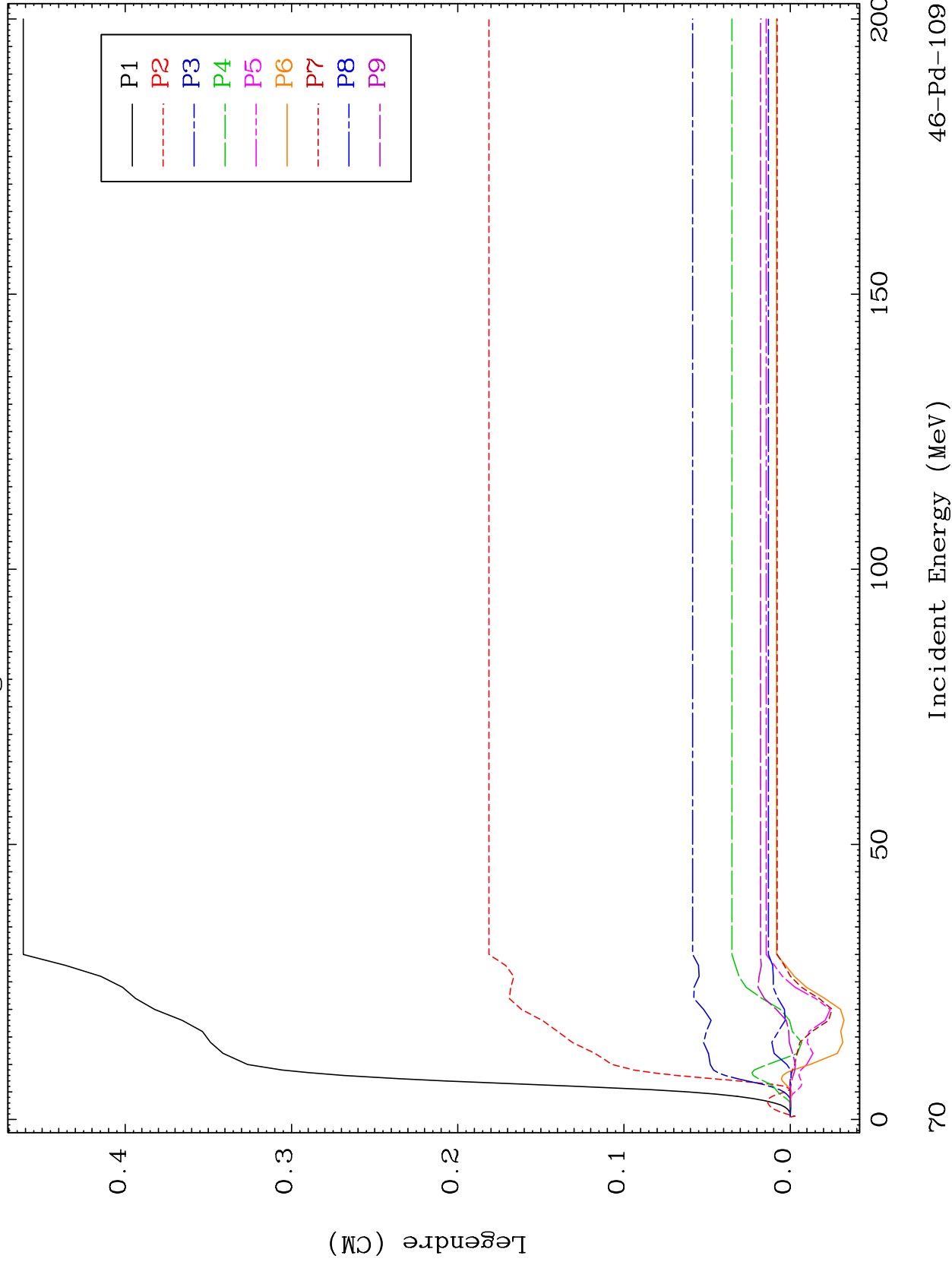




MAT 4646

426.1 keV (n,n') Level
Legendre Coefficients

46-Pd-109



46-Pd-109

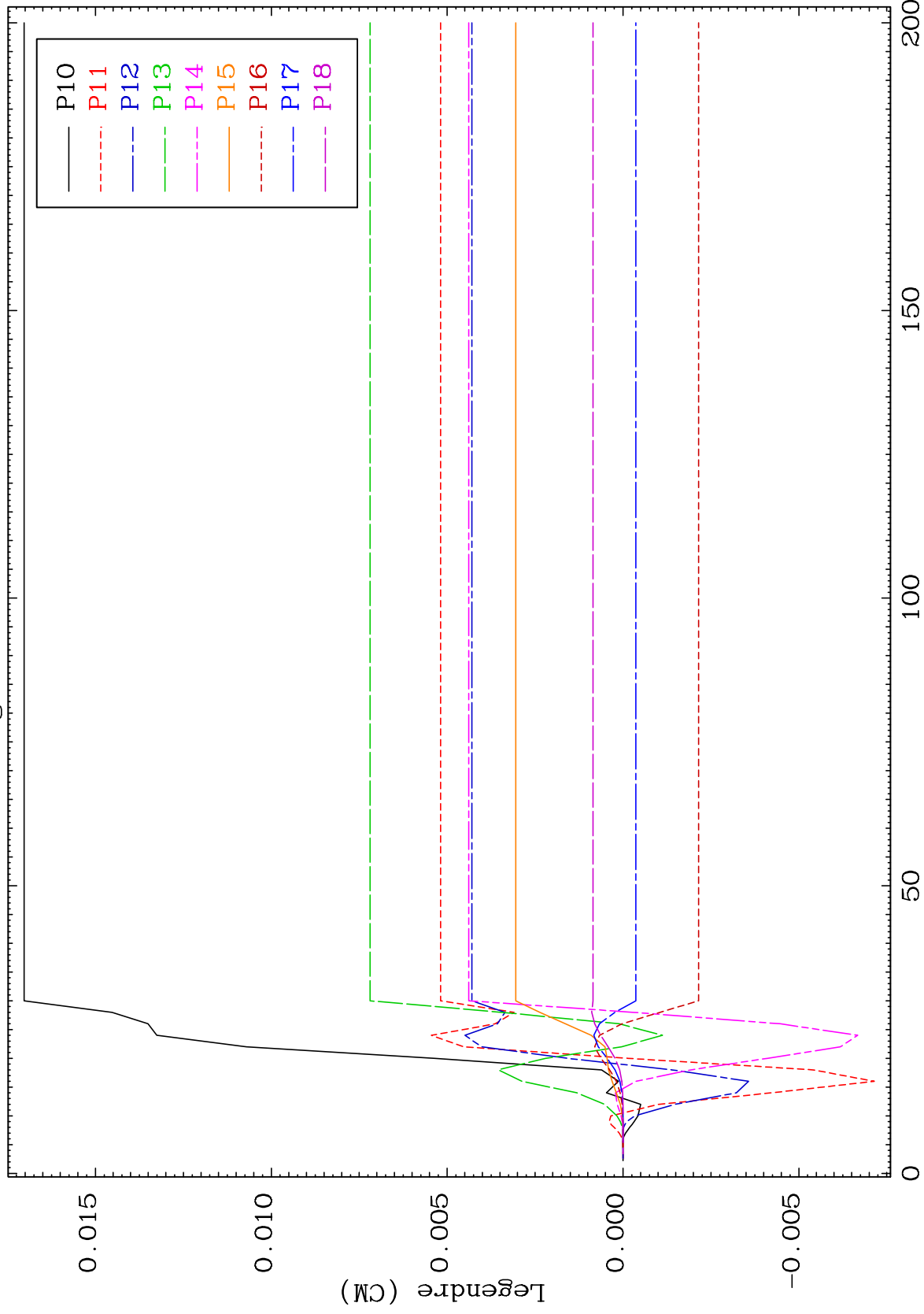
Incident Energy (MeV)

70

MAT 4646

426.1 keV (n,n') Level
Legendre Coefficients

46-Pd-109



71

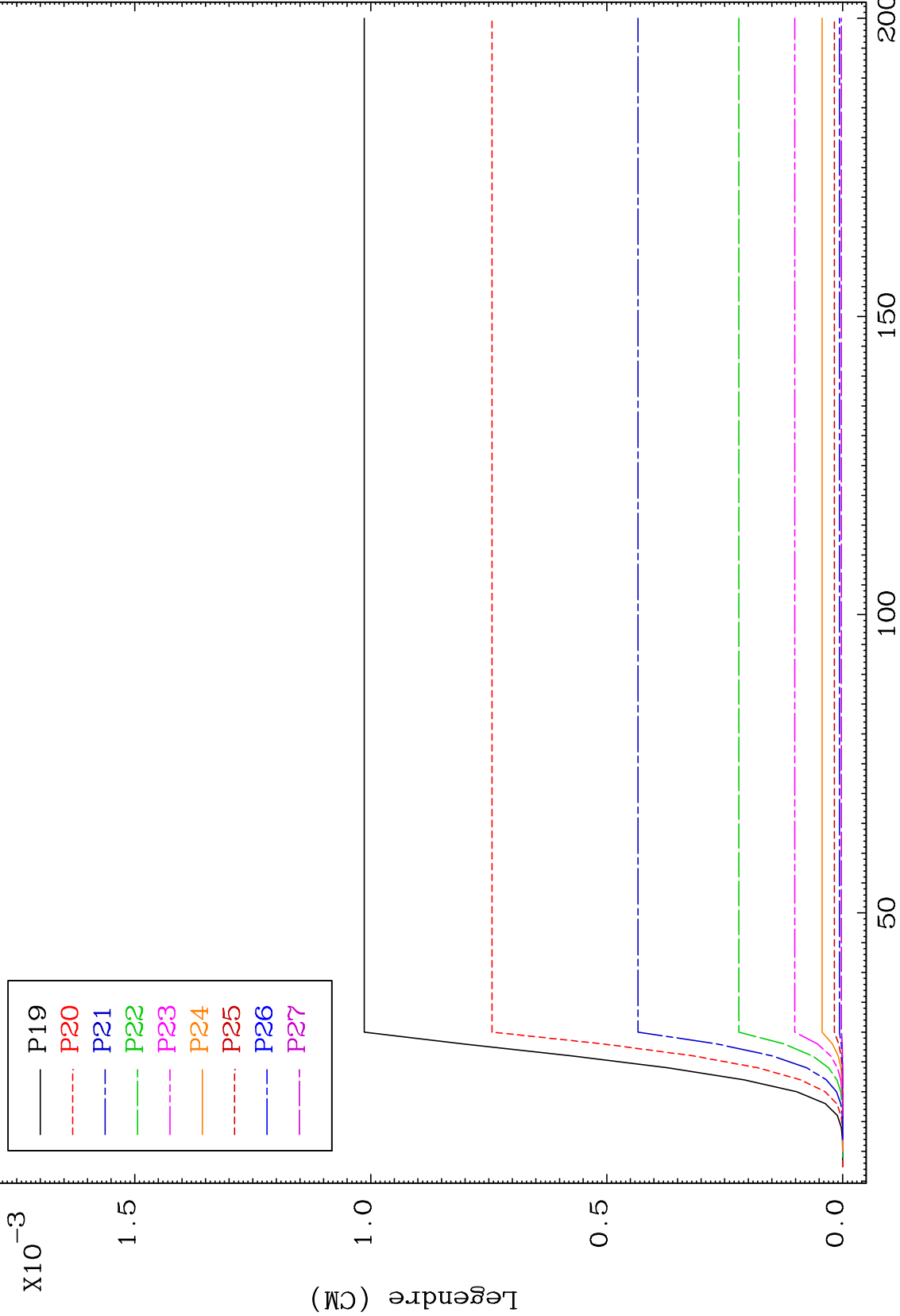
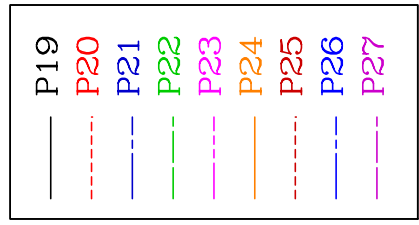
Incident Energy (MeV)

46-Pd-109

MAT 4646

426.1 keV (n,n') Level
Legendre Coefficients

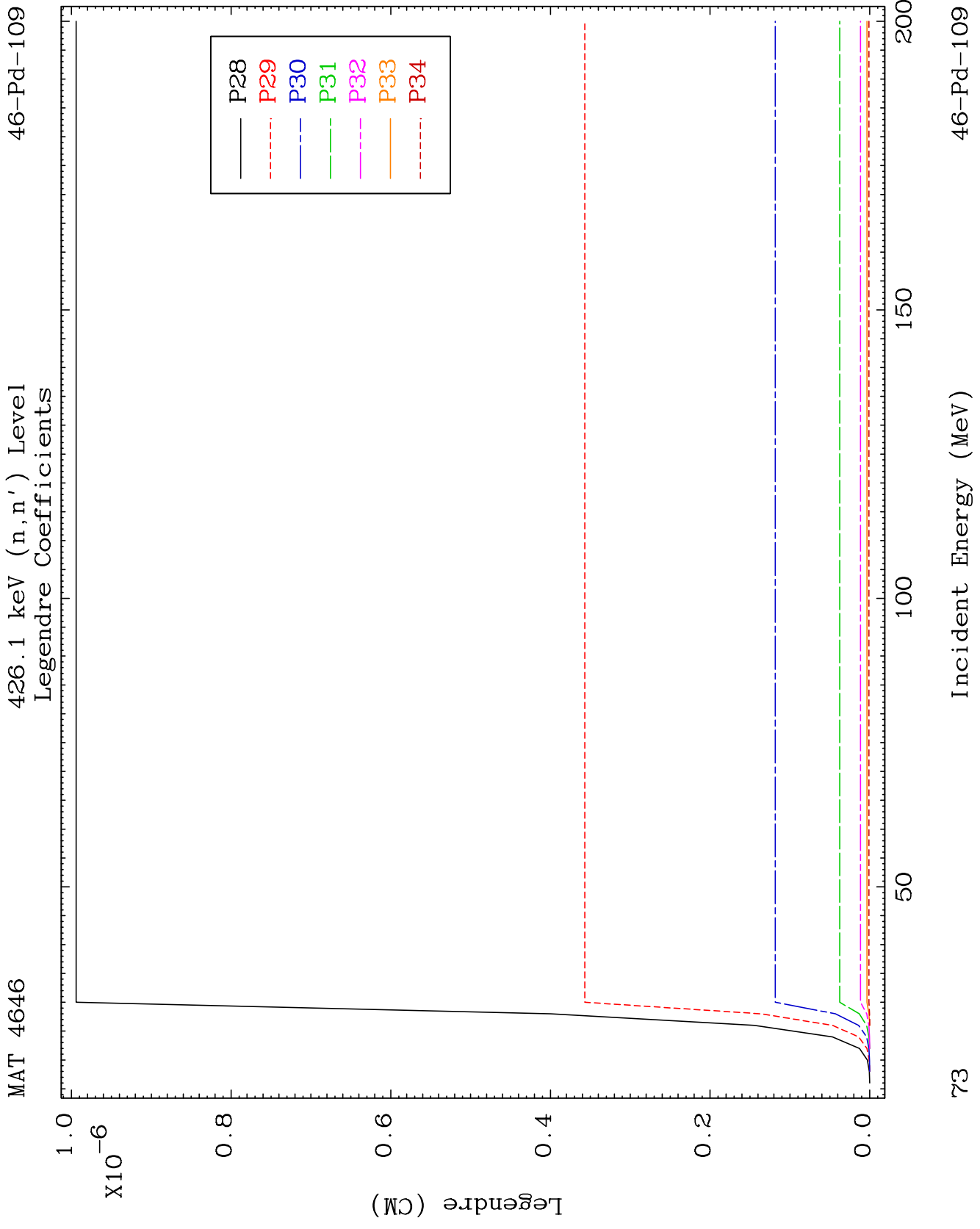
46-Pd-109



72

Incident Energy (MeV)

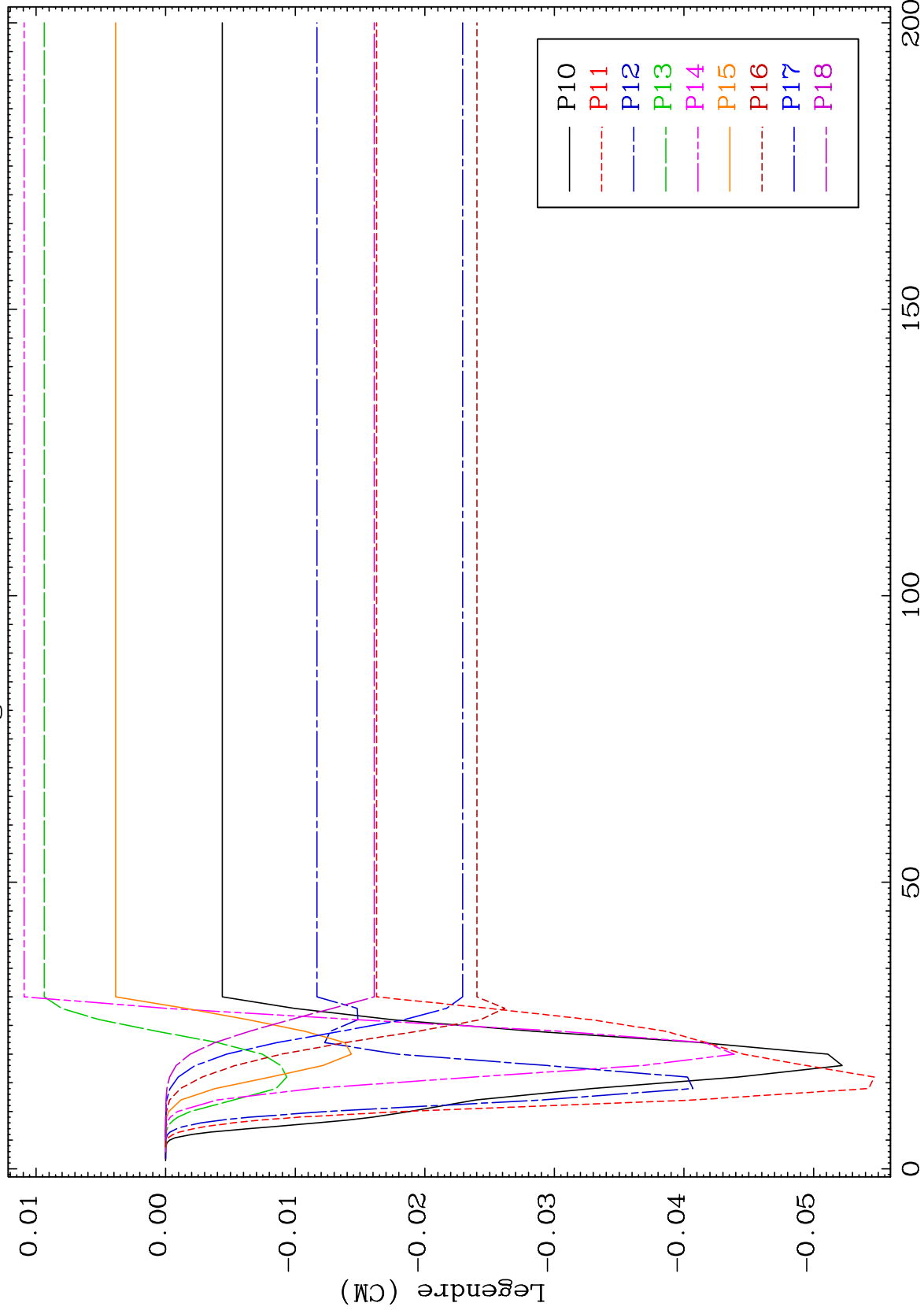
46-Pd-109



MAT 4646

433.6 keV (n,n') Level
Legendre Coefficients

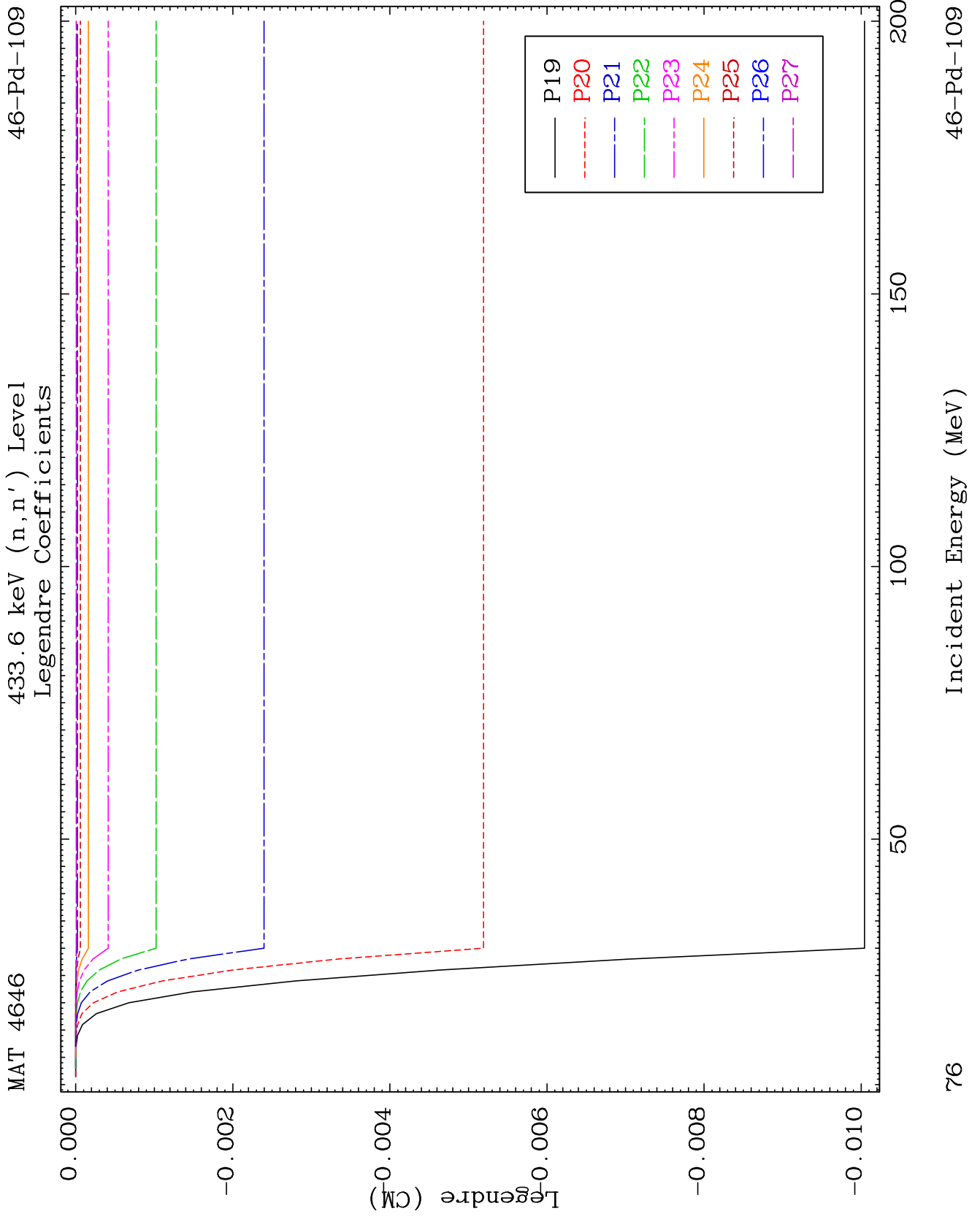
46-Pd-109

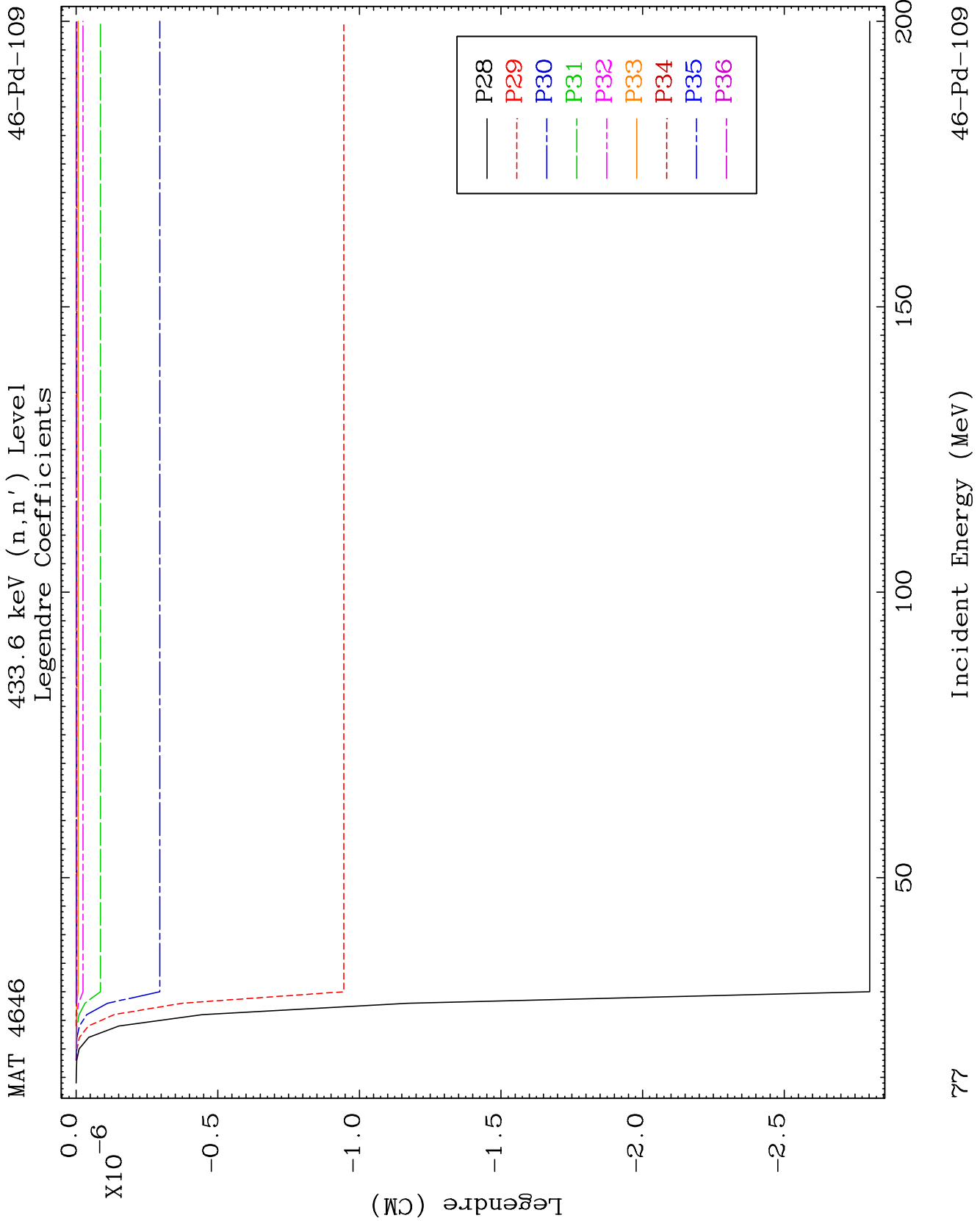


75

Incident Energy (MeV)

46-Pd-109

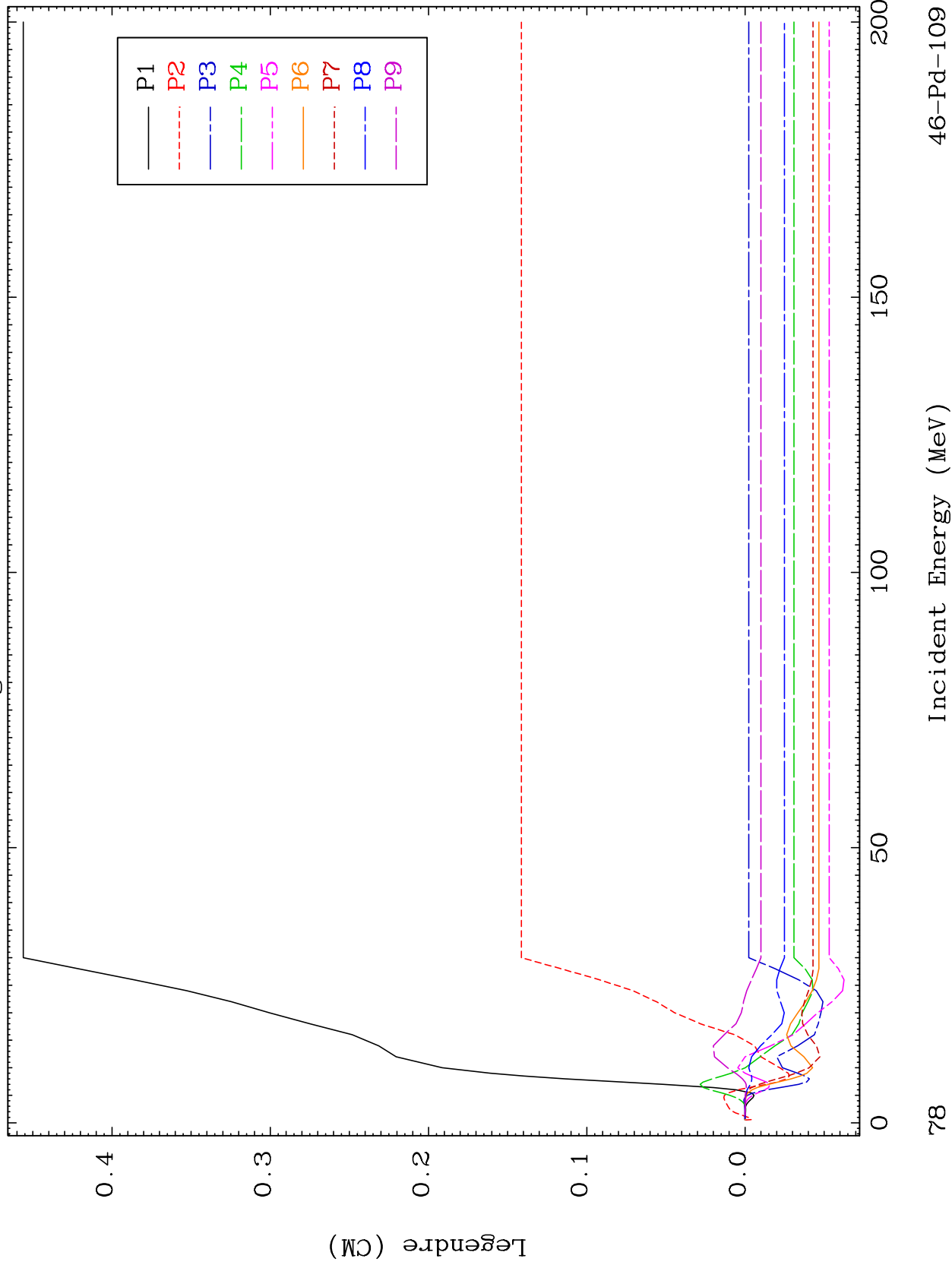




MAT 4646

491.6 keV (n,n') Level
Legendre Coefficients

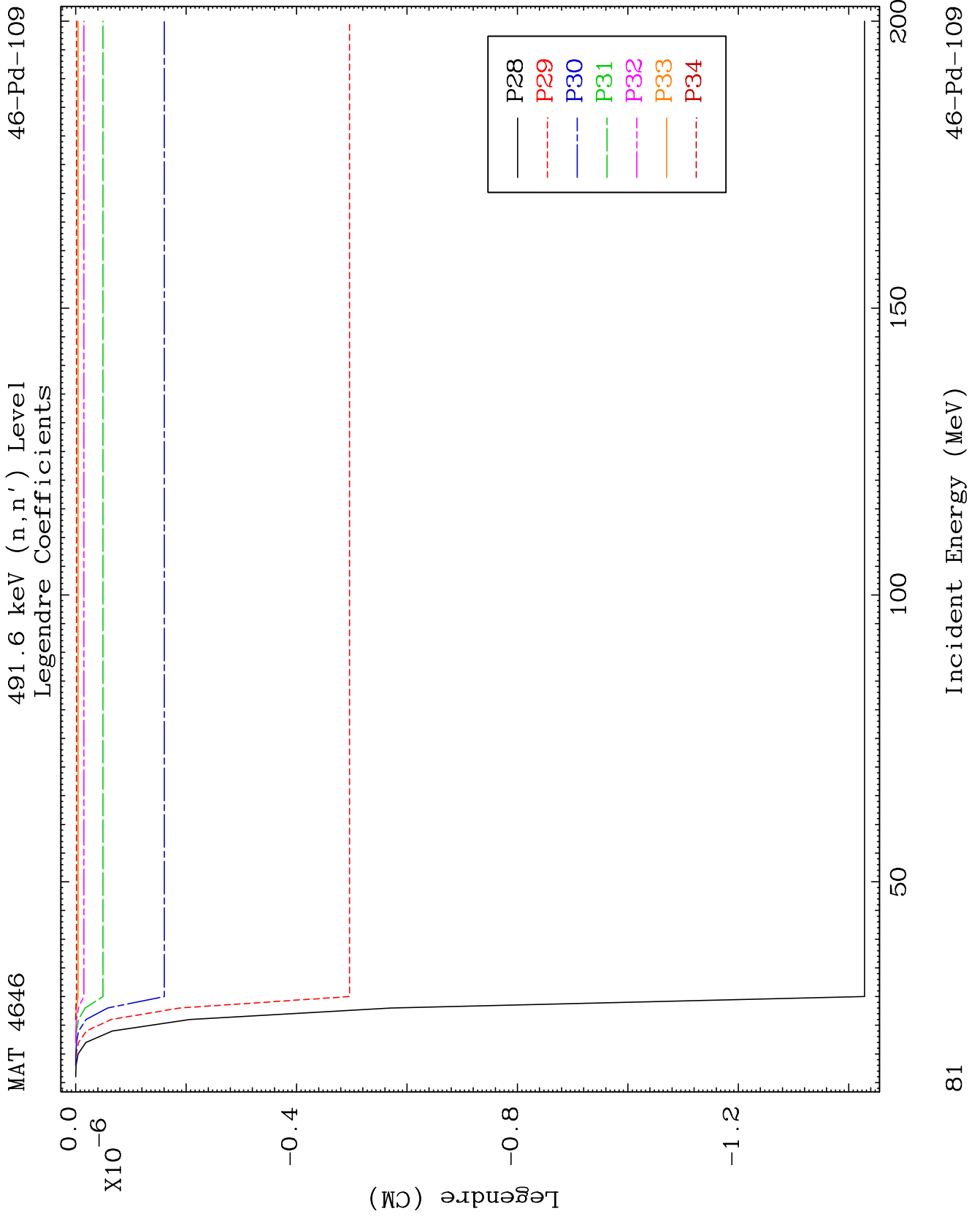
46-Pd-109



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Incident Energy (MeV)

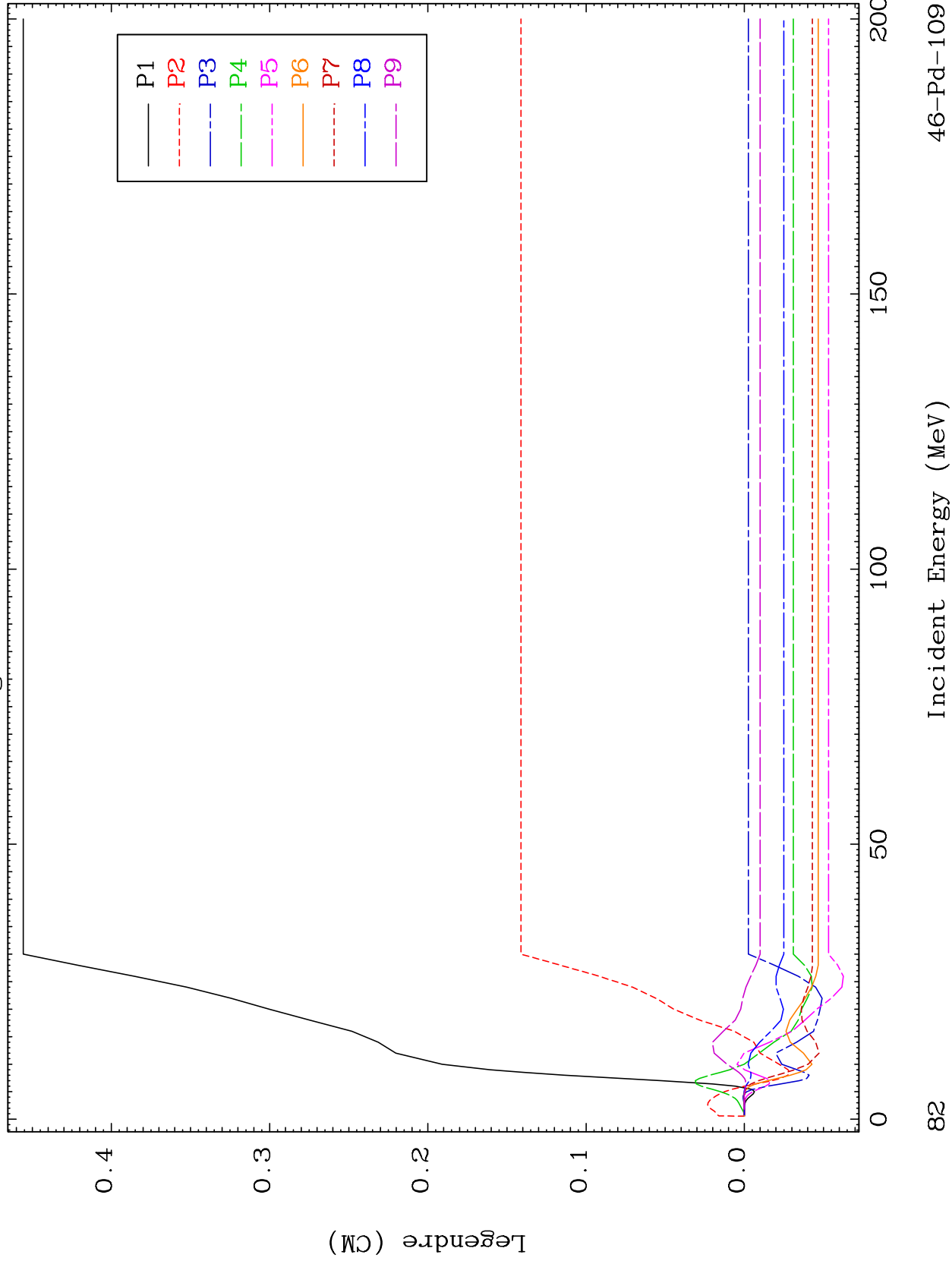
46-Pd-109



MAT 4646

540.7 keV (n,n') Level
Legendre Coefficients

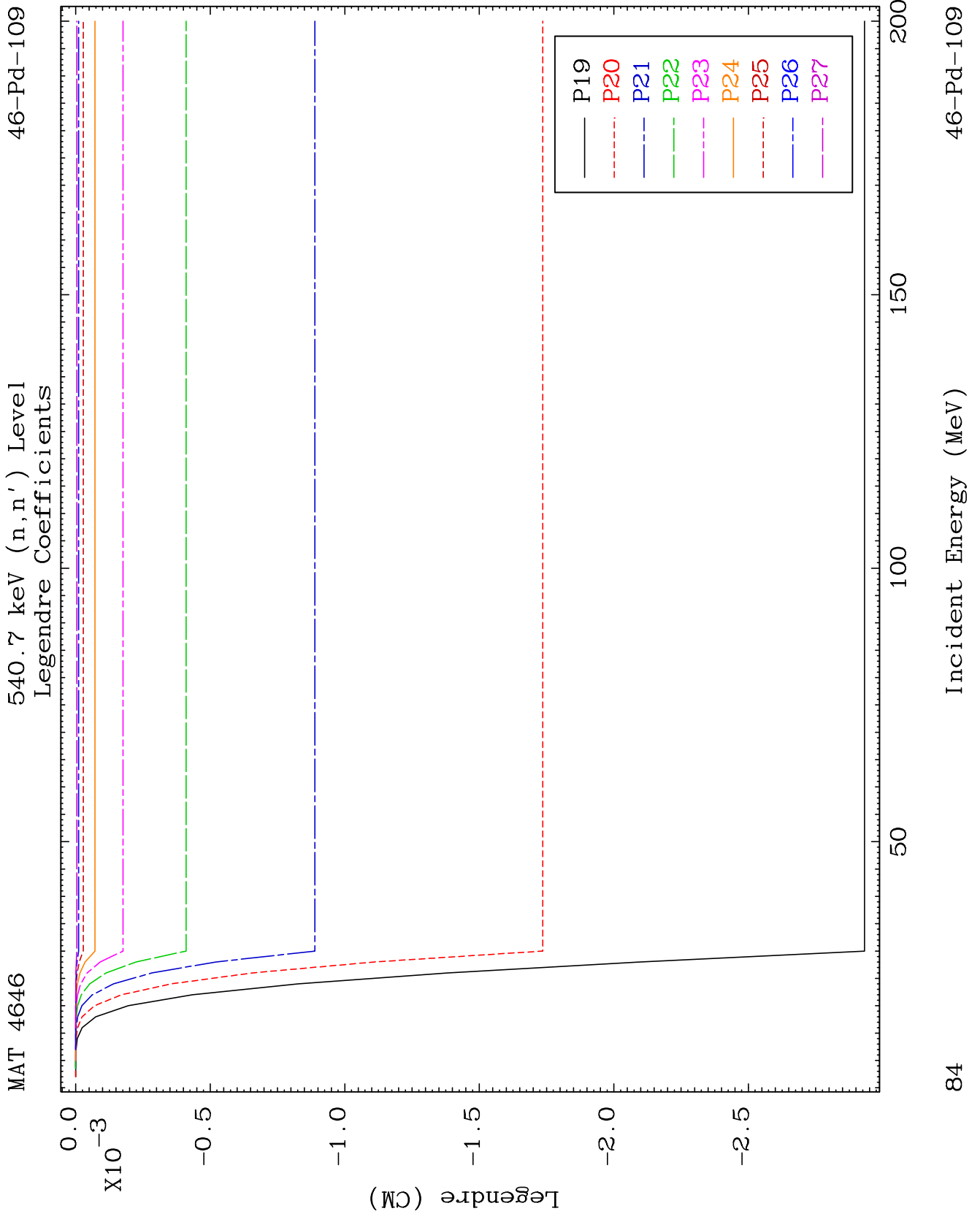
46-Pd-109

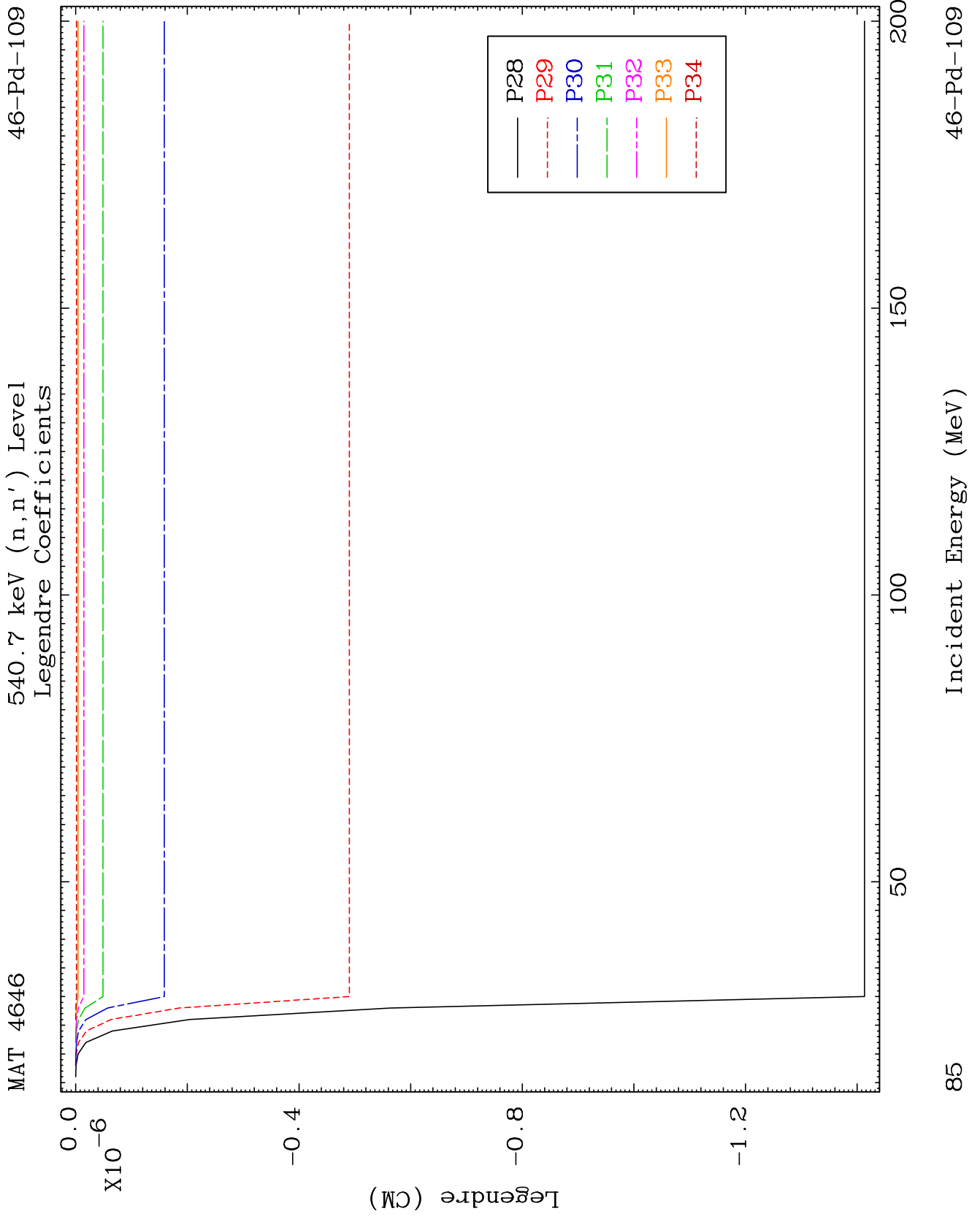


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Incident Energy (MeV)

46-Pd-109

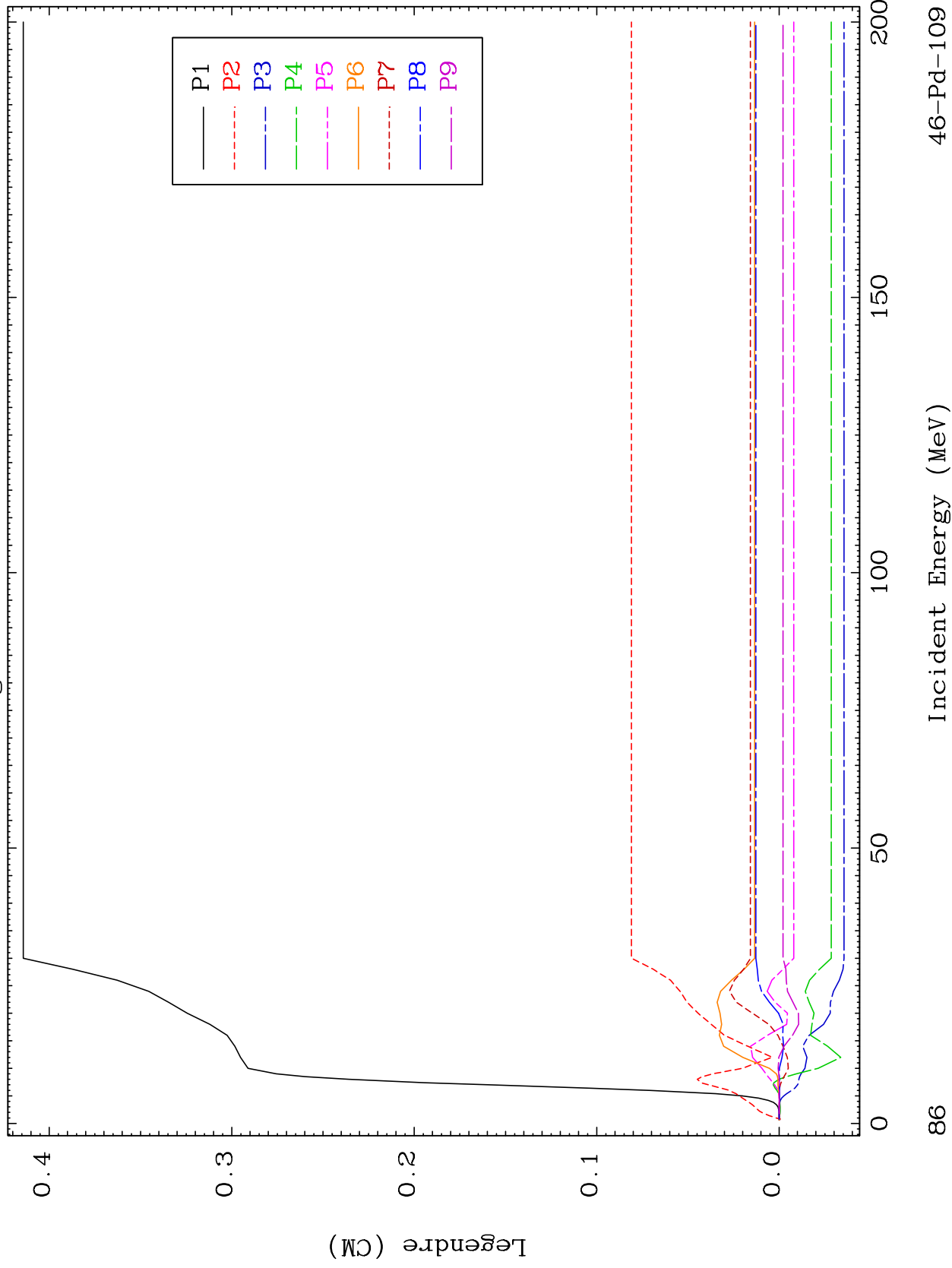




MAT 4646

597.1 keV (n,n') Level
Legendre Coefficients

46-Pd-109



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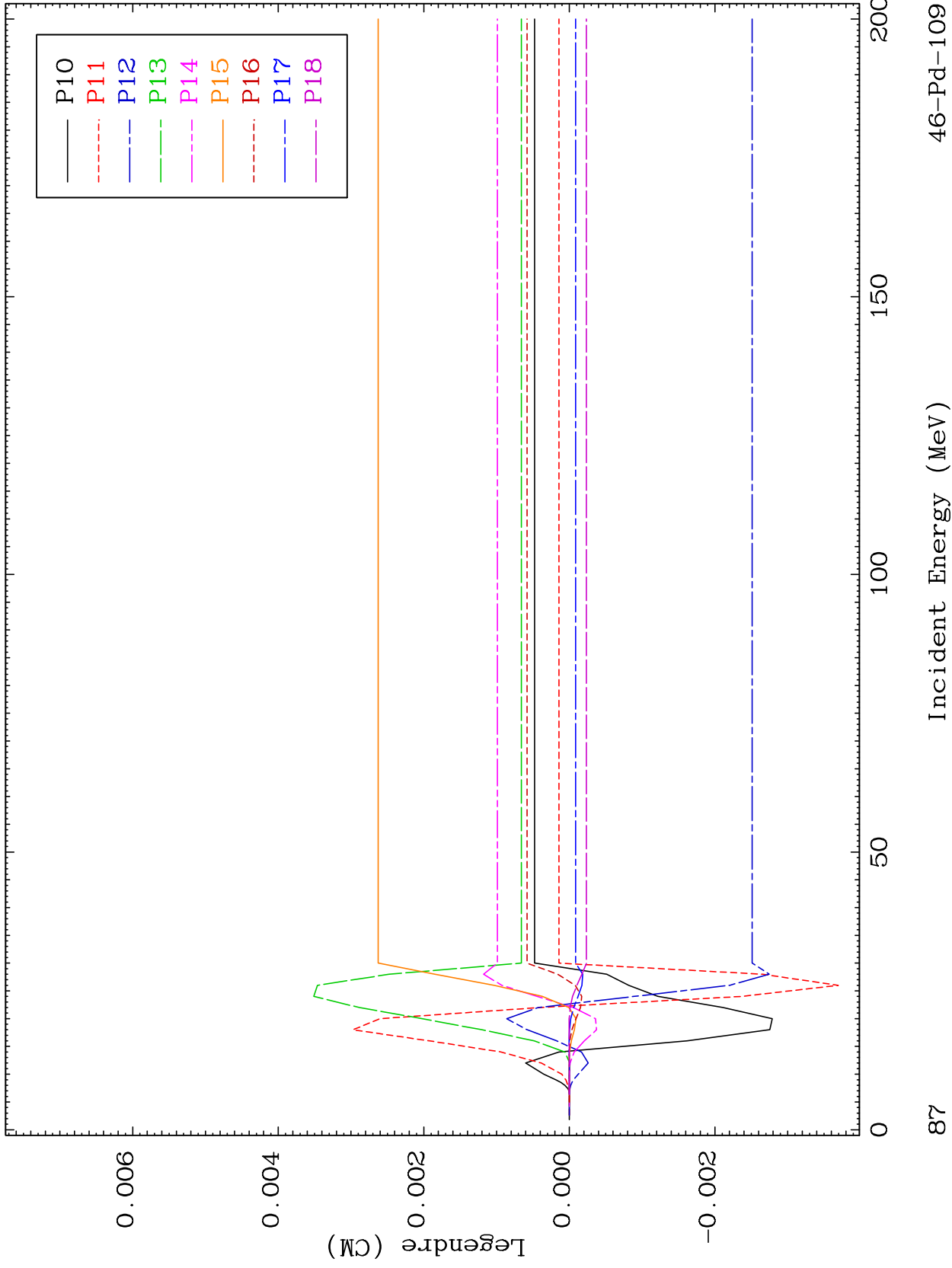
Incident Energy (MeV)

46-Pd-109

MAT 4646

597.1 keV (n,n') Level
Legendre Coefficients

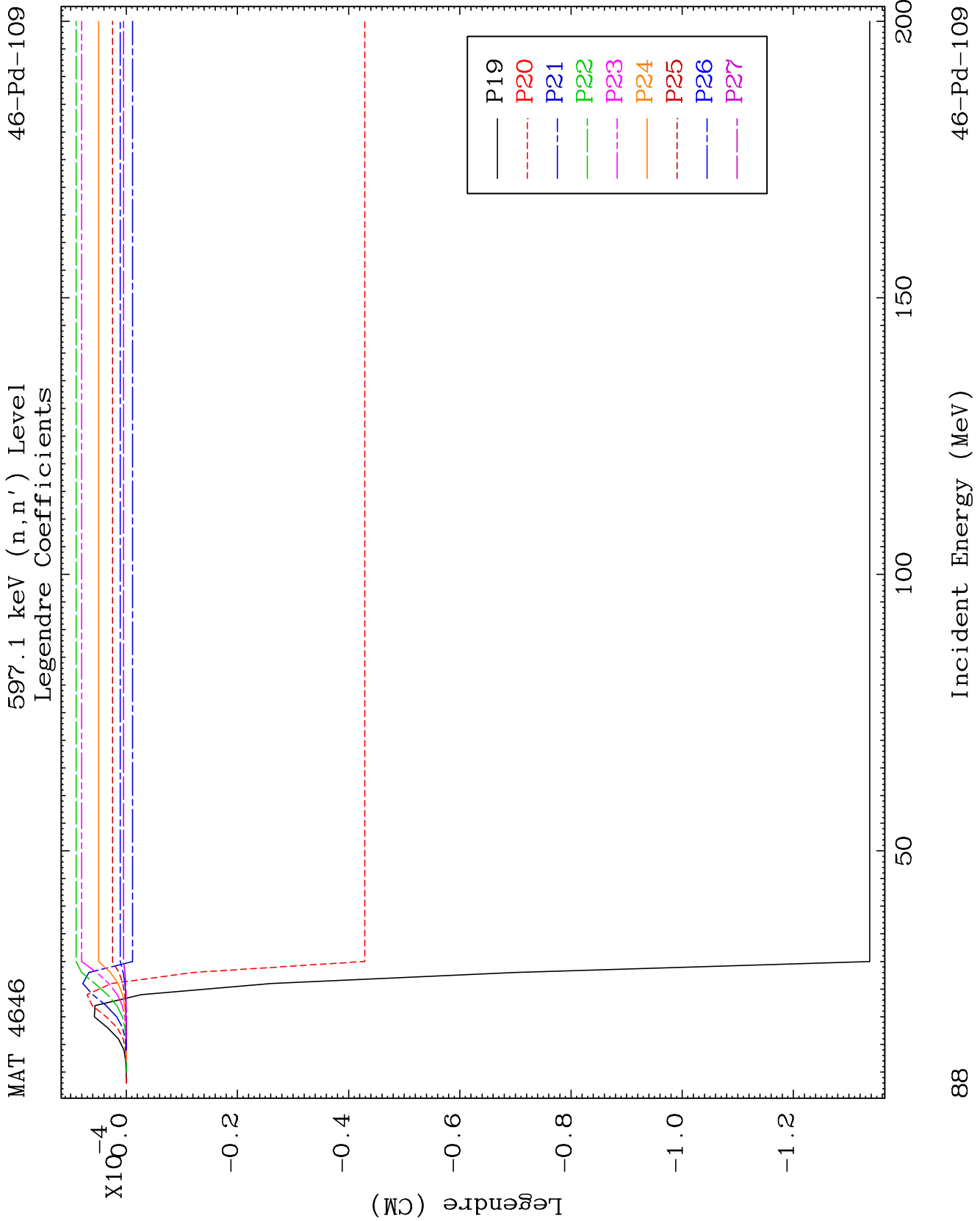
46-Pd-109



87

Incident Energy (MeV)

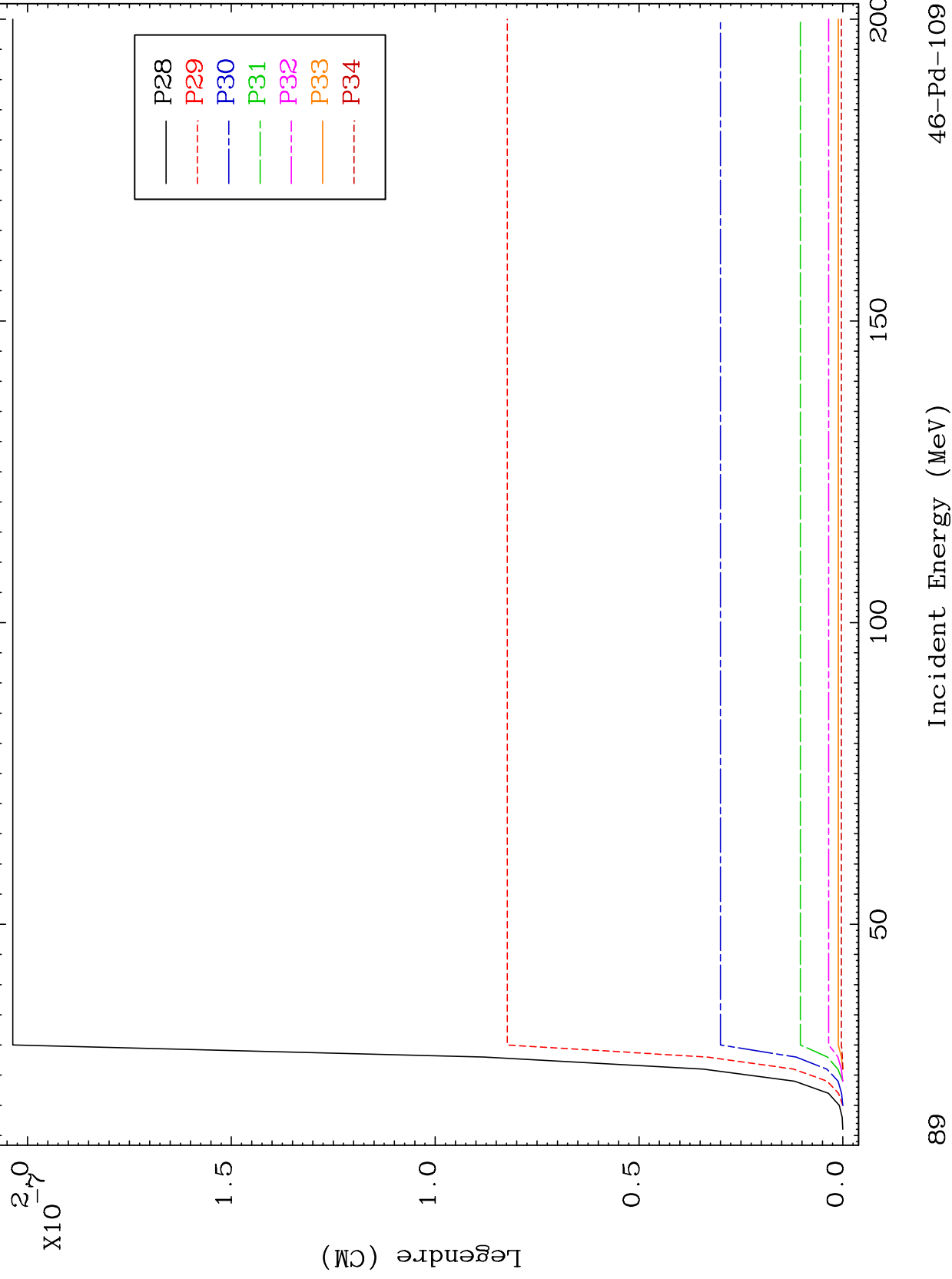
46-Pd-109

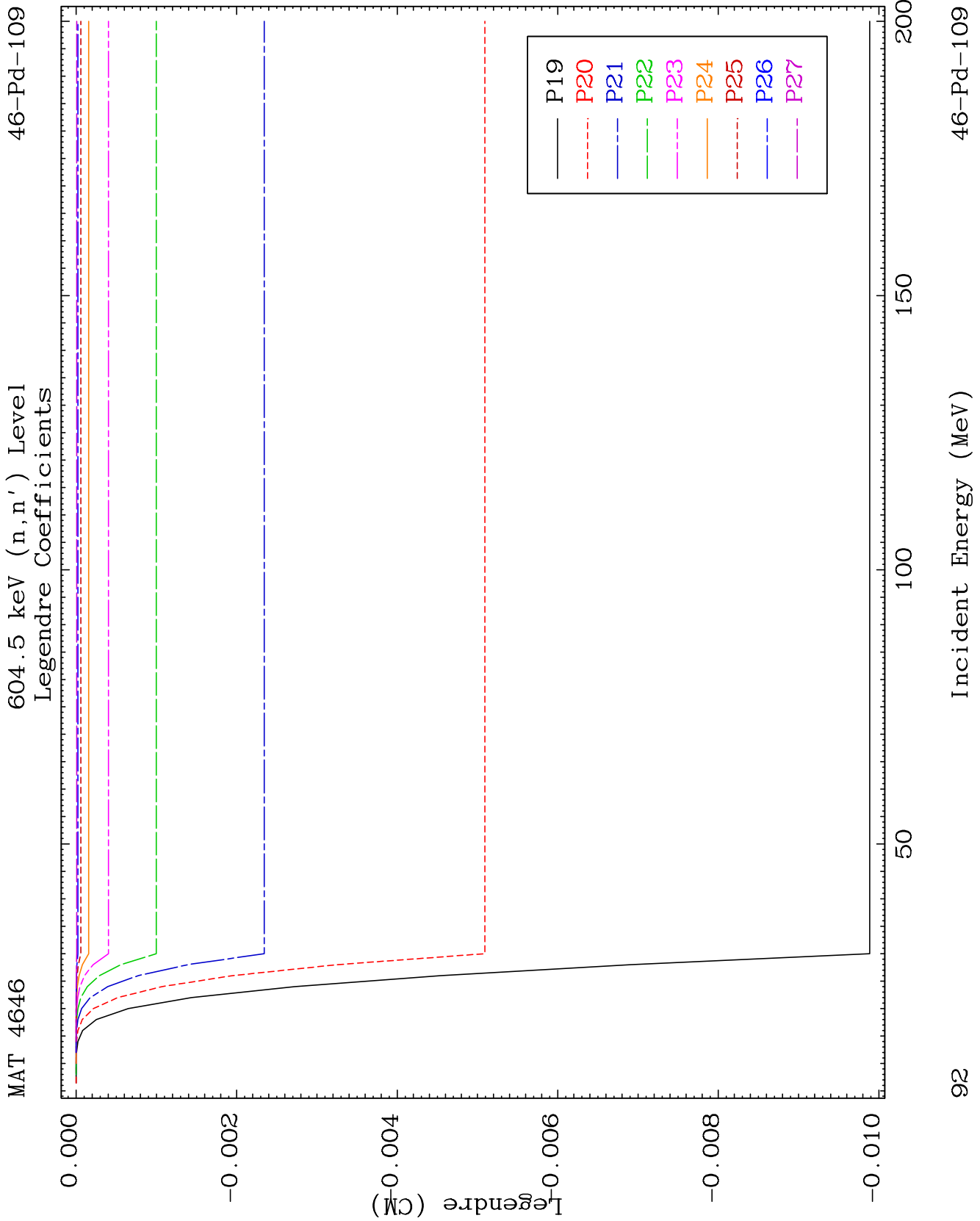


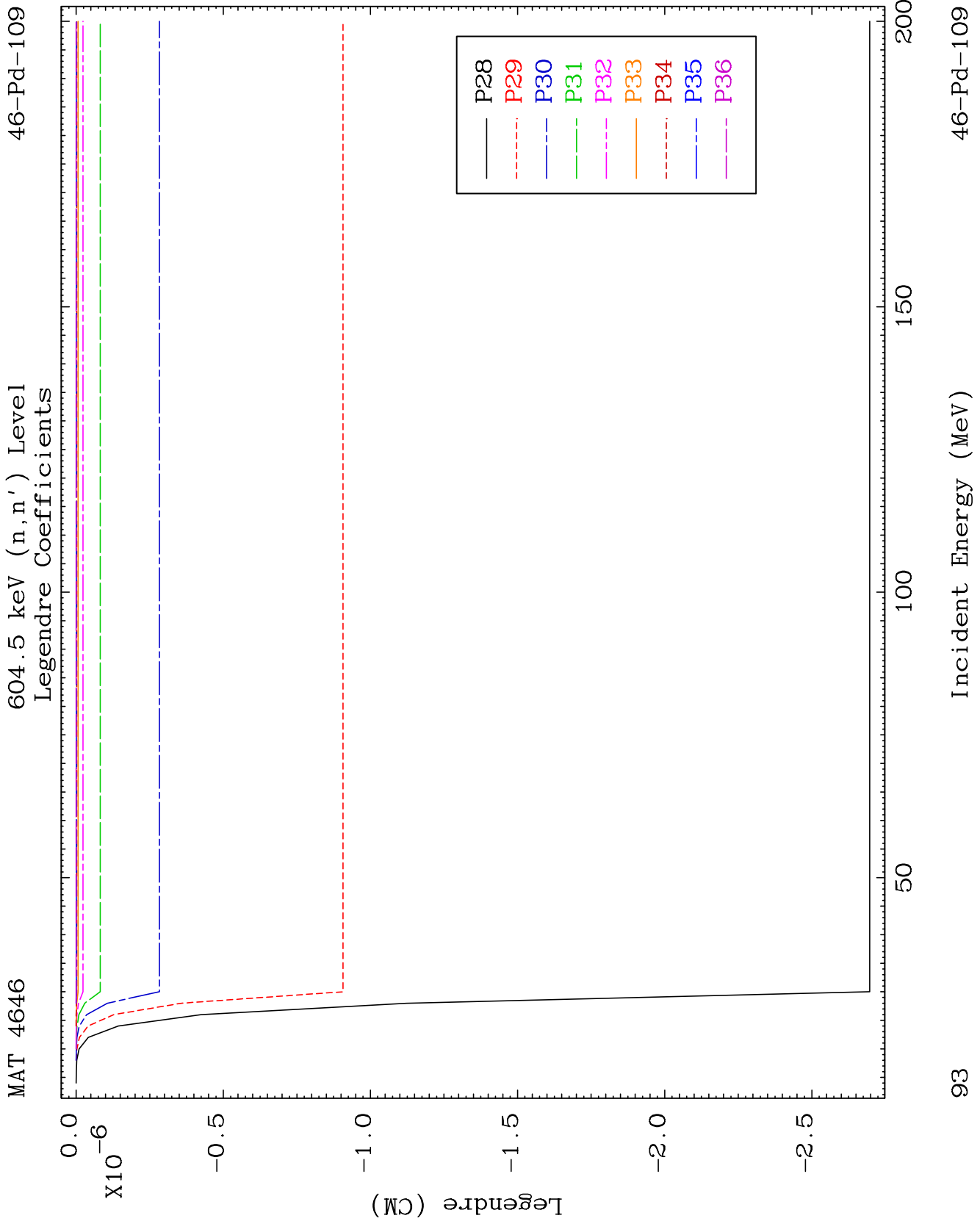
MAT 4646

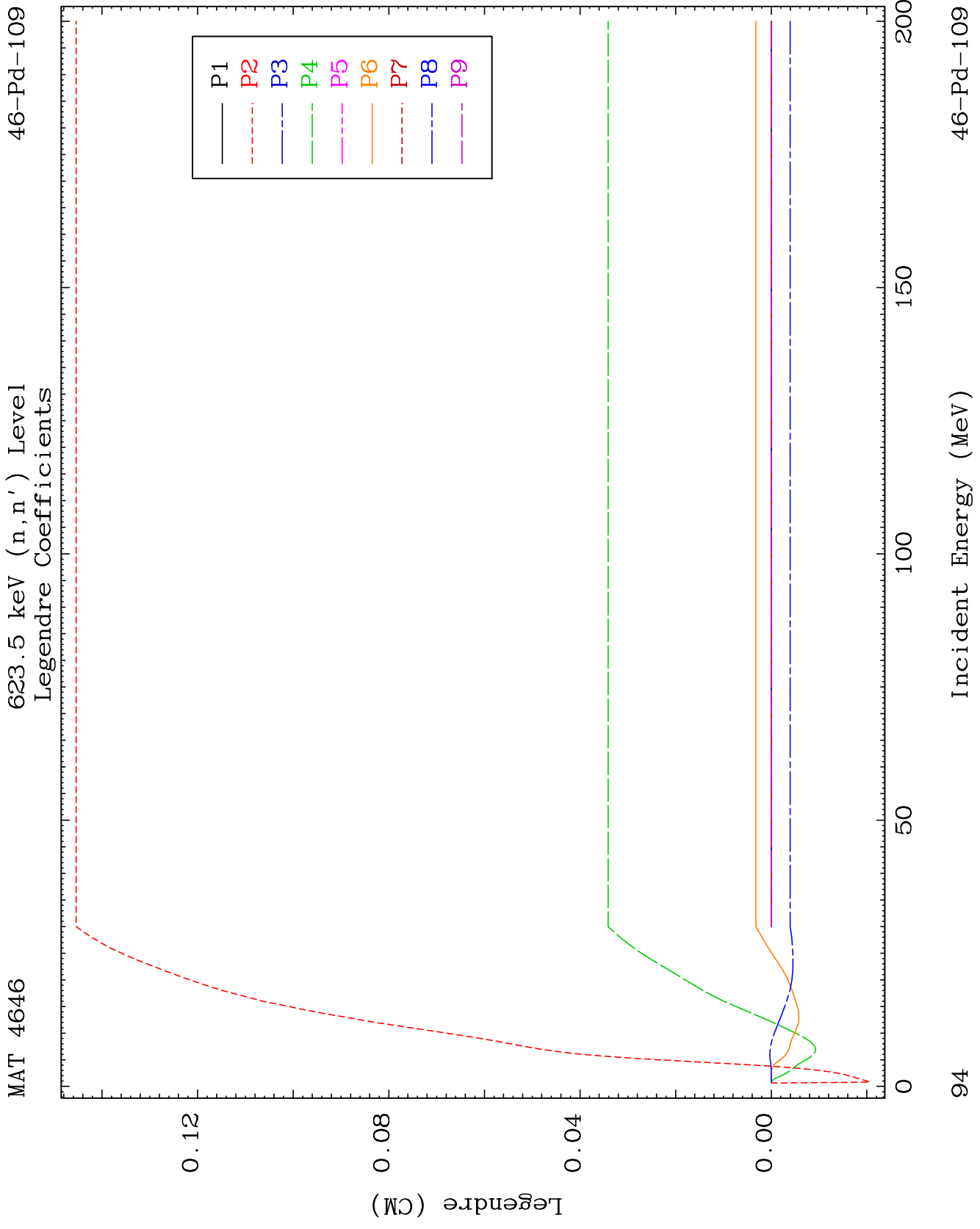
597.1 keV (n,n') Level
Legendre Coefficients

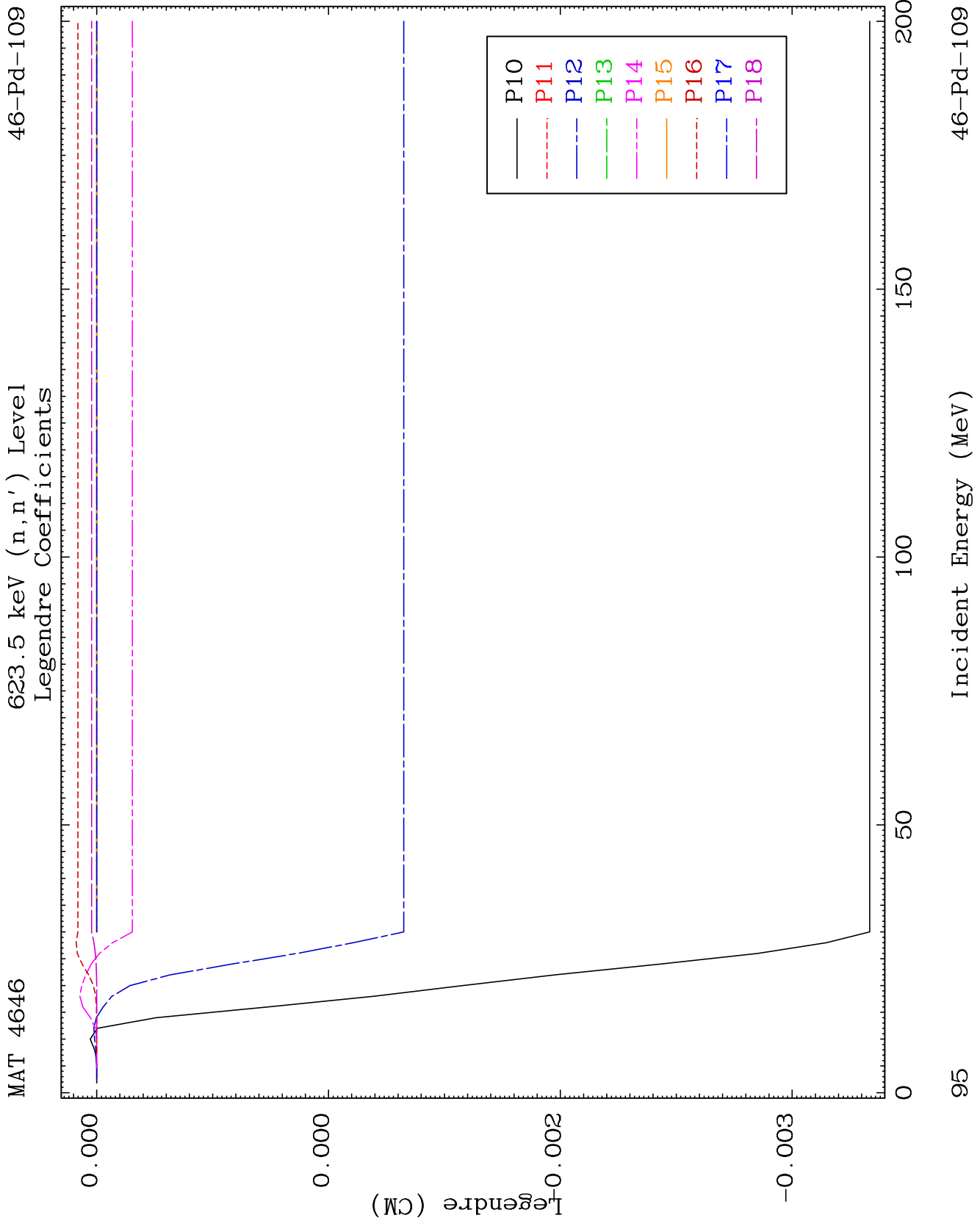
46-Pd-109







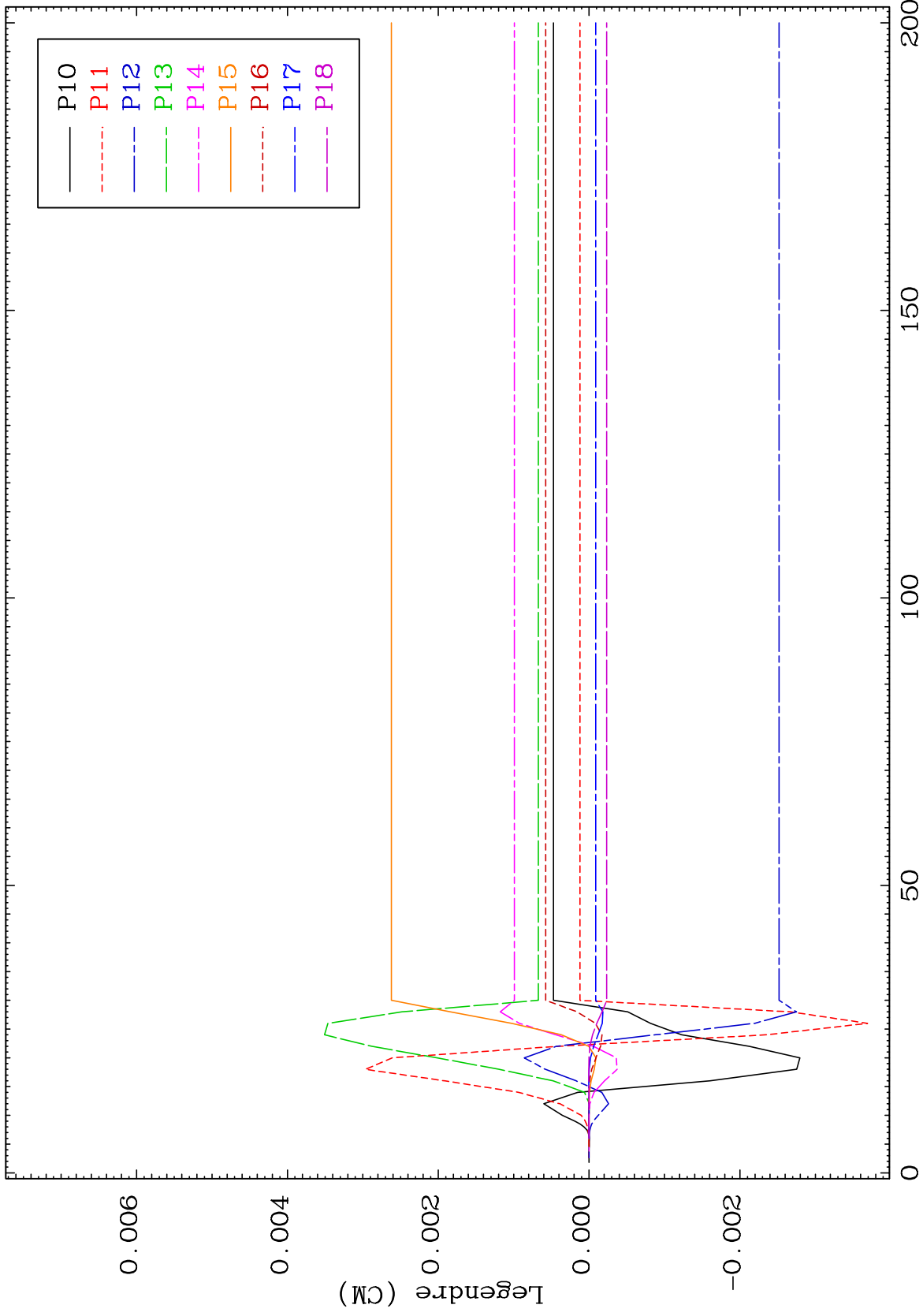




MAT 4646

625.0 keV (n,n') Level
Legendre Coefficients

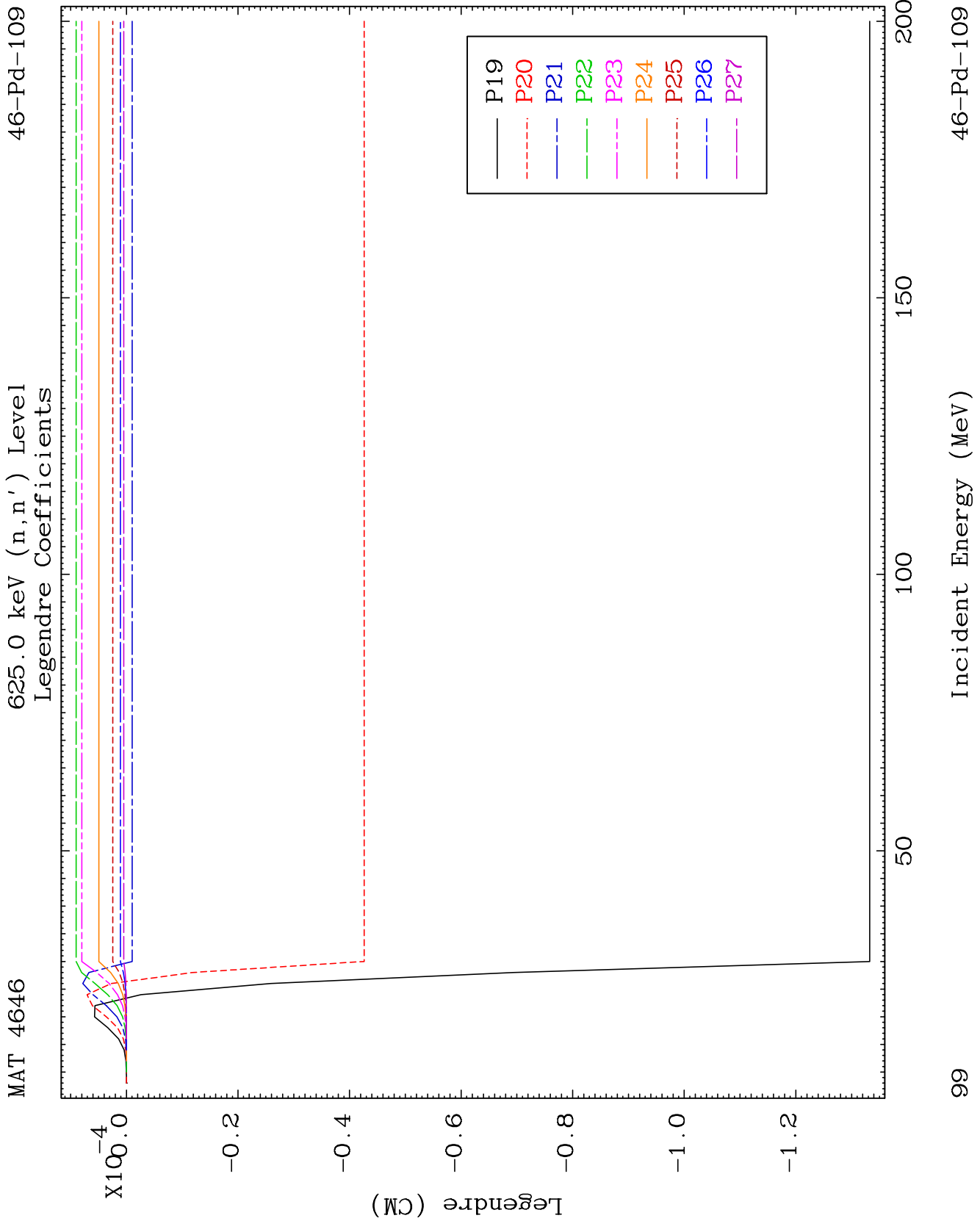
46-Pd-109

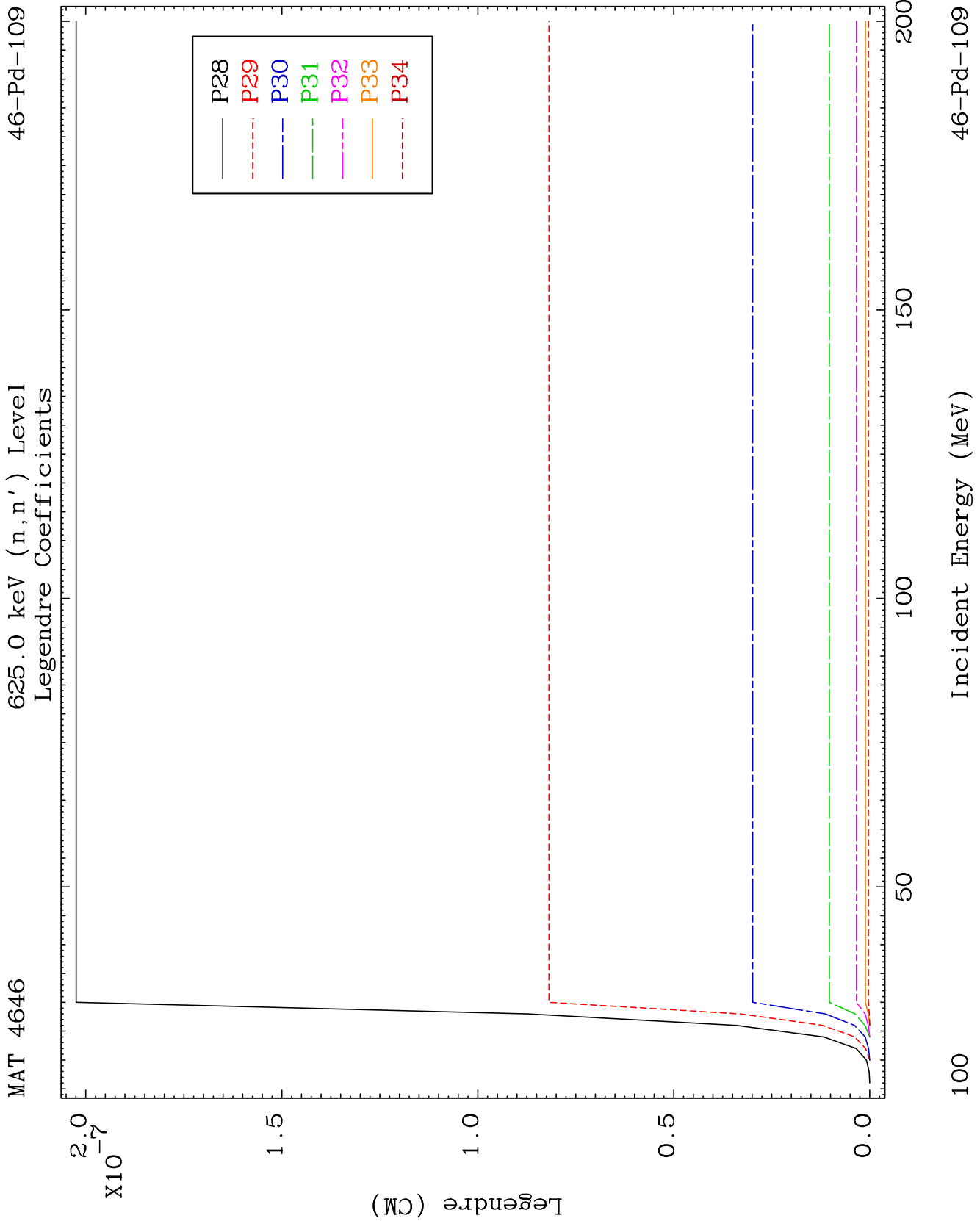


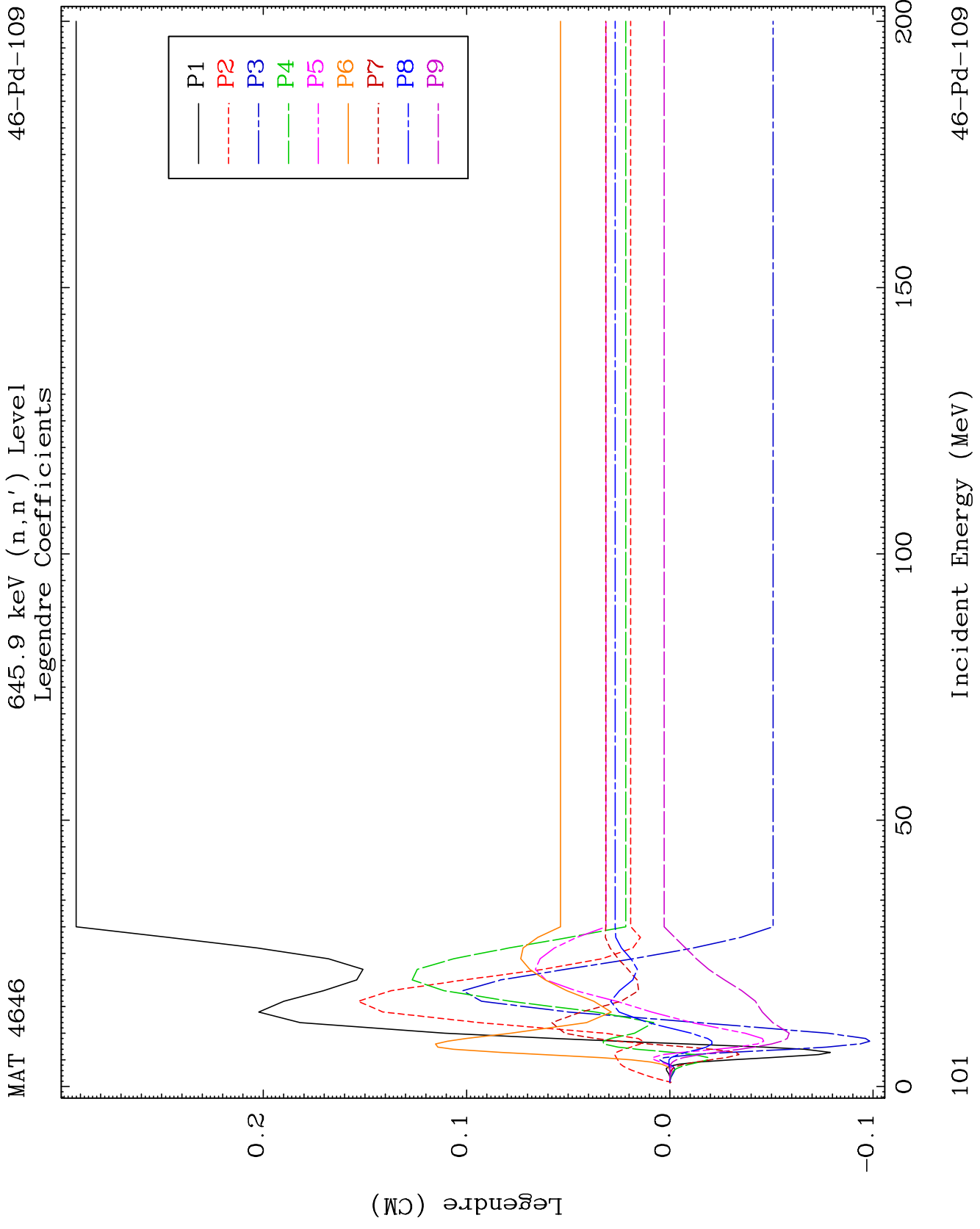
98

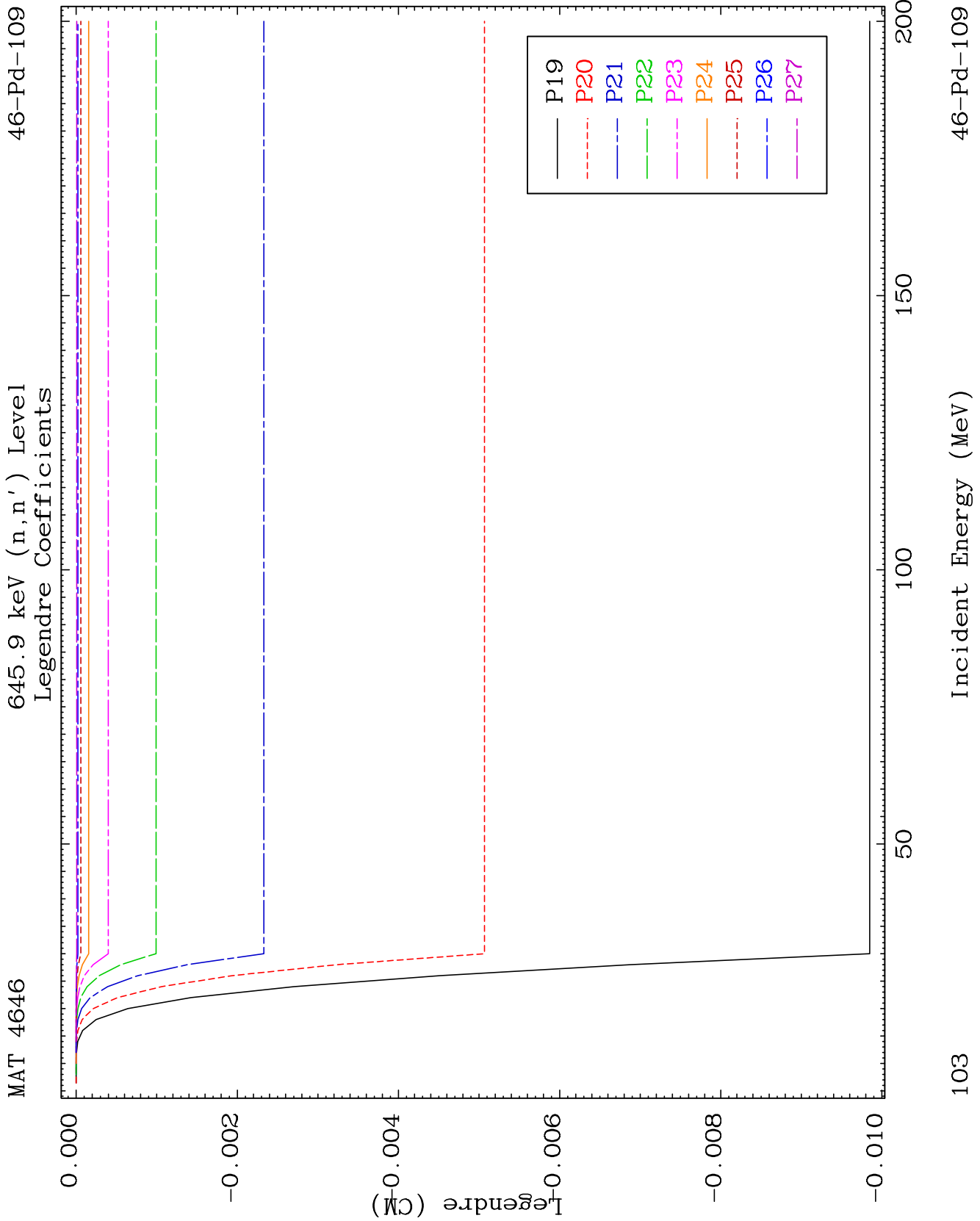
Incident Energy (MeV)

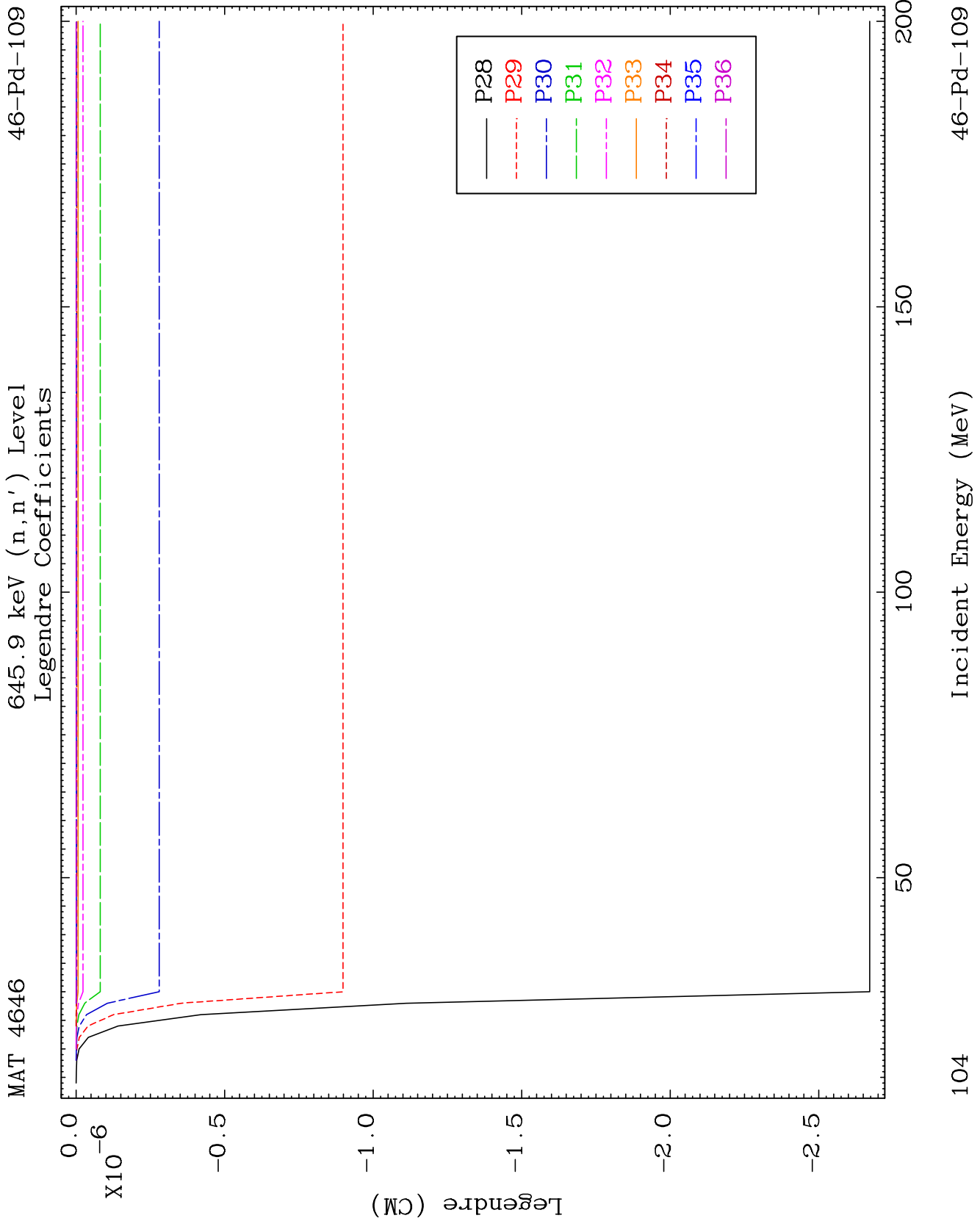
46-Pd-109

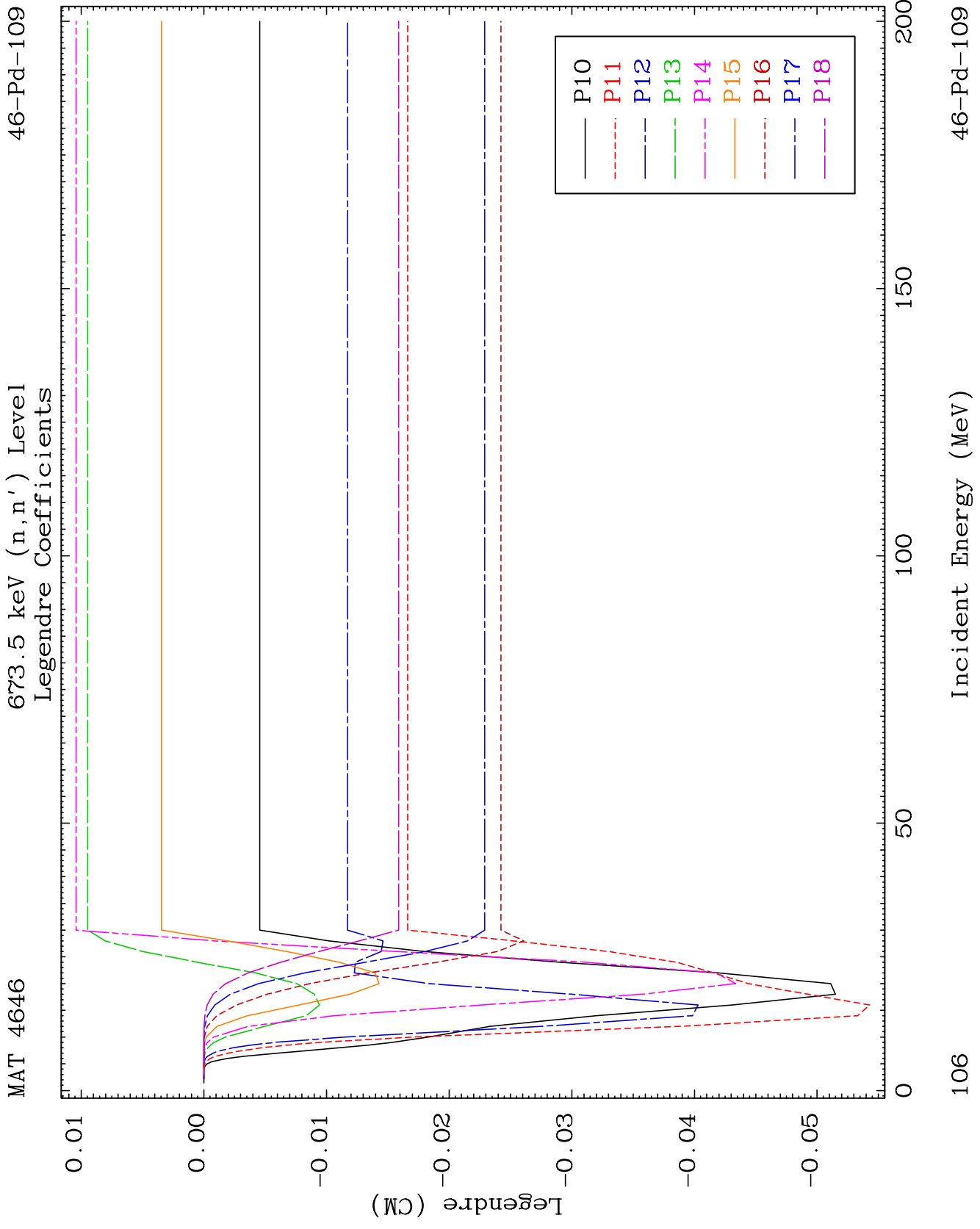


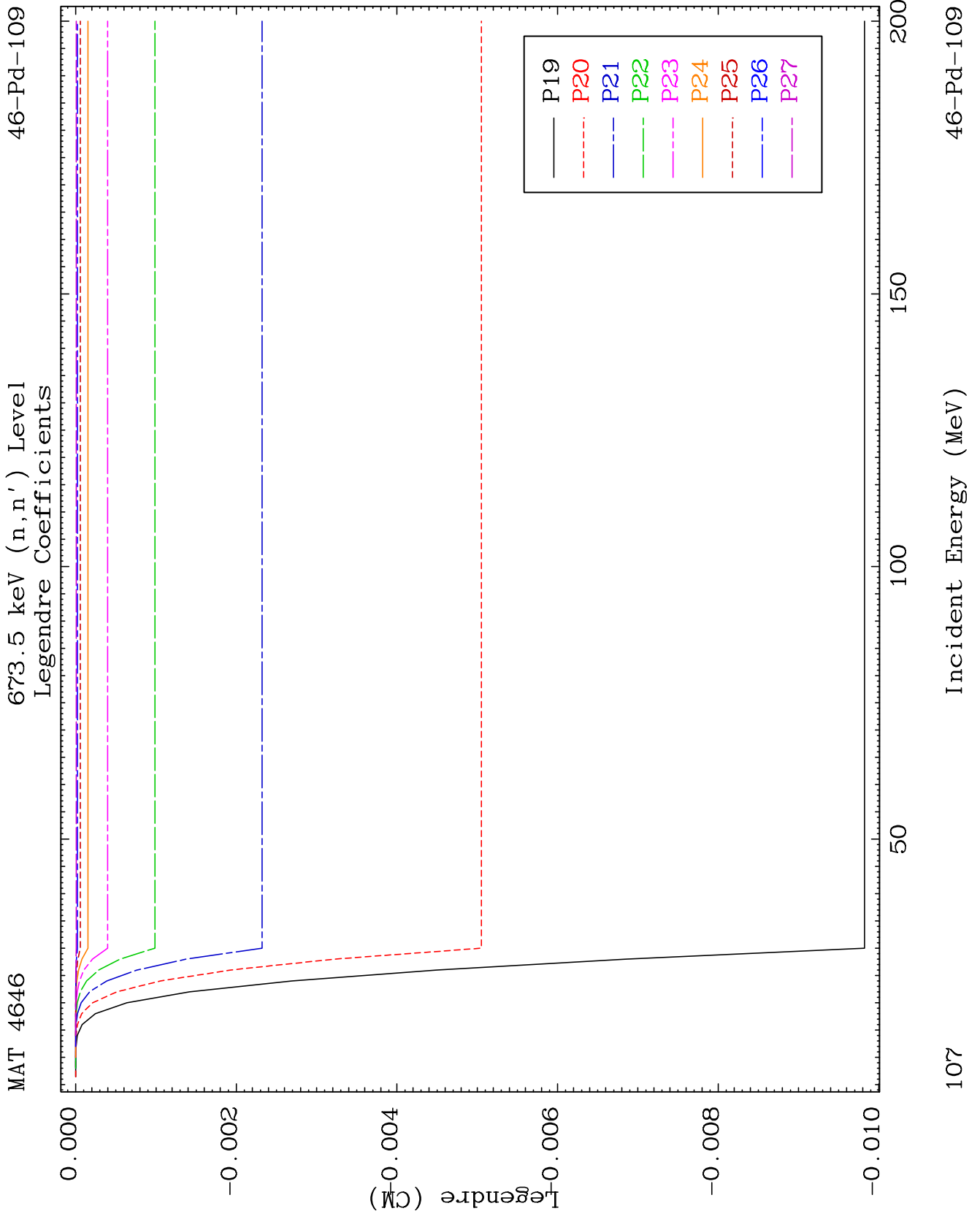


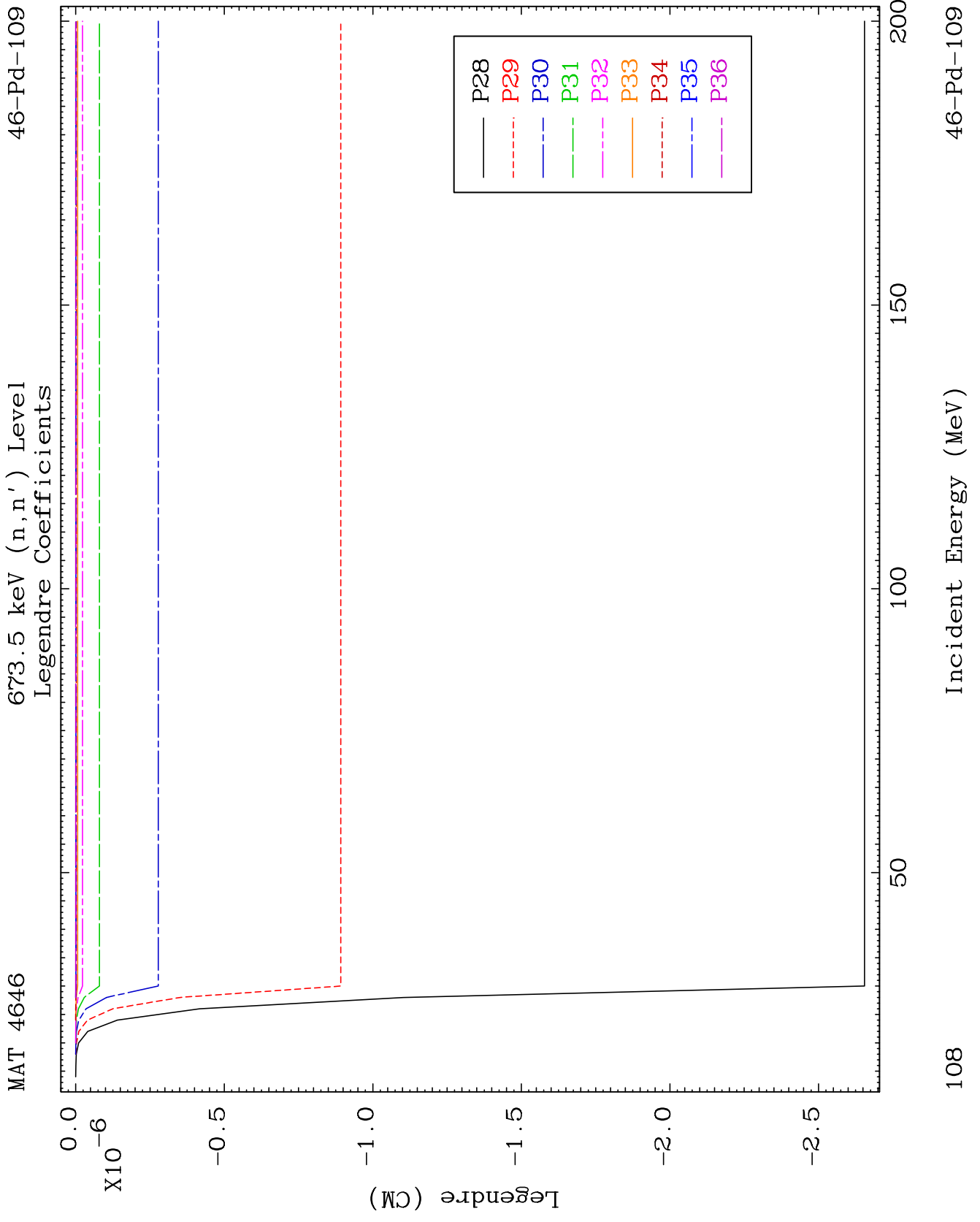


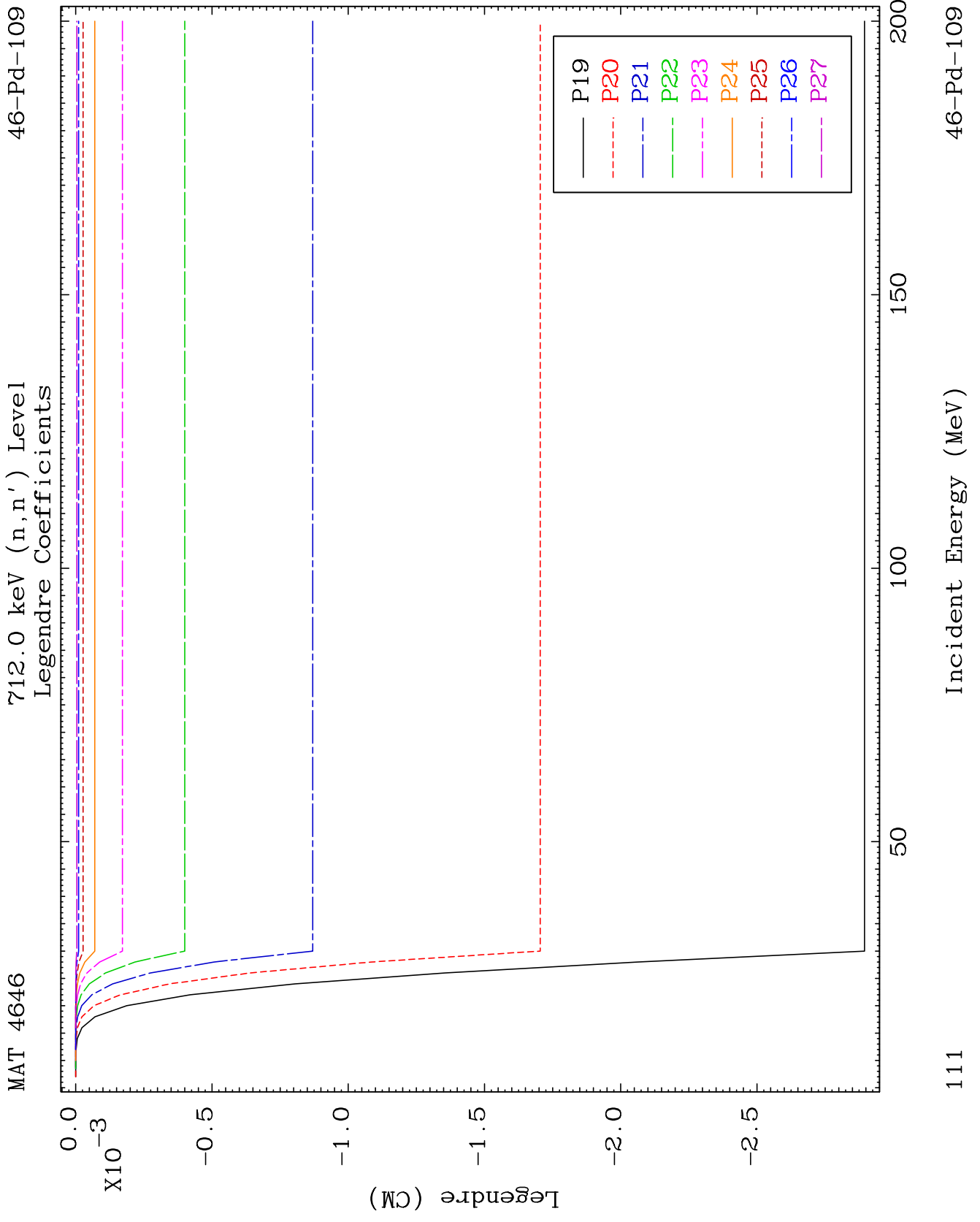


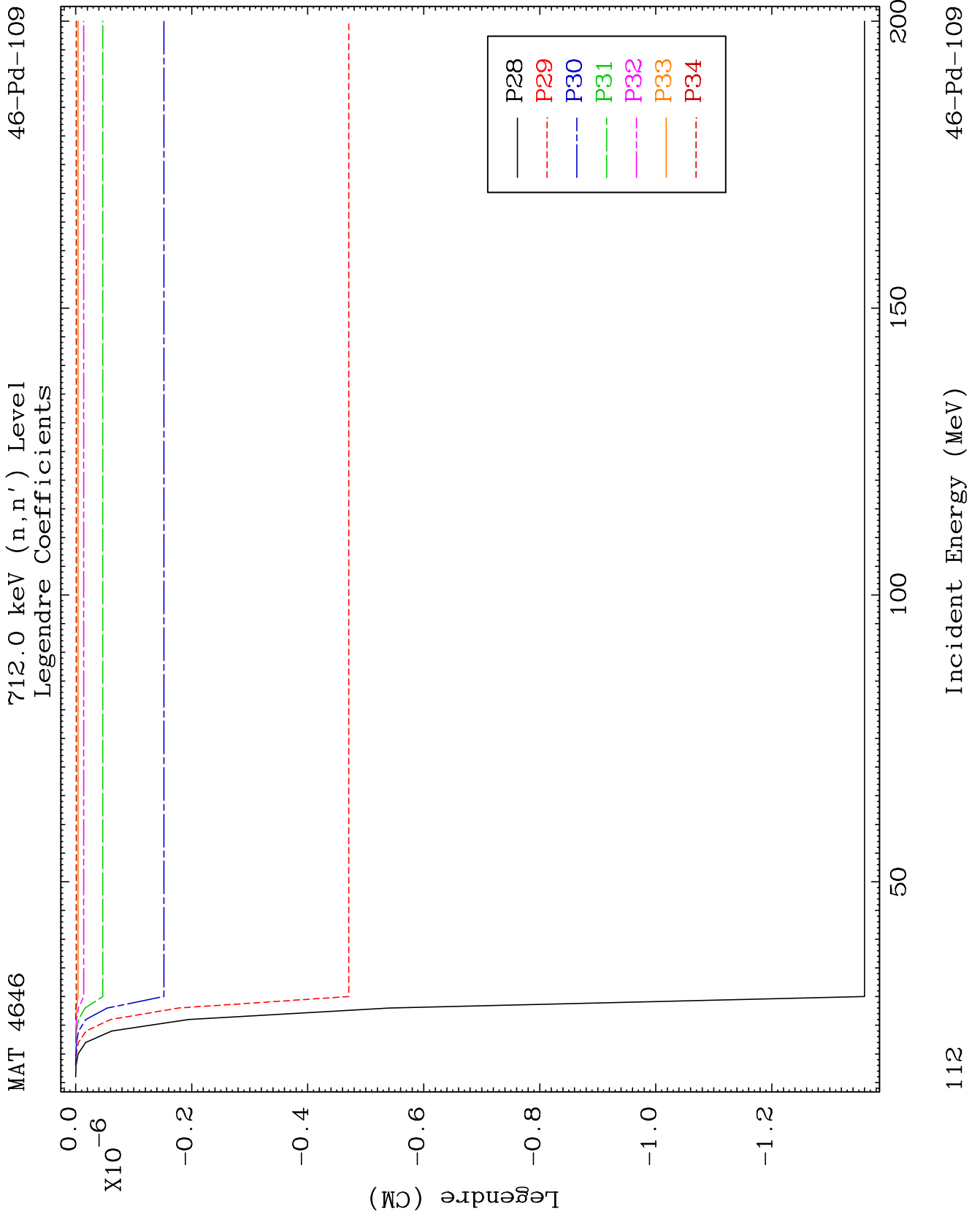


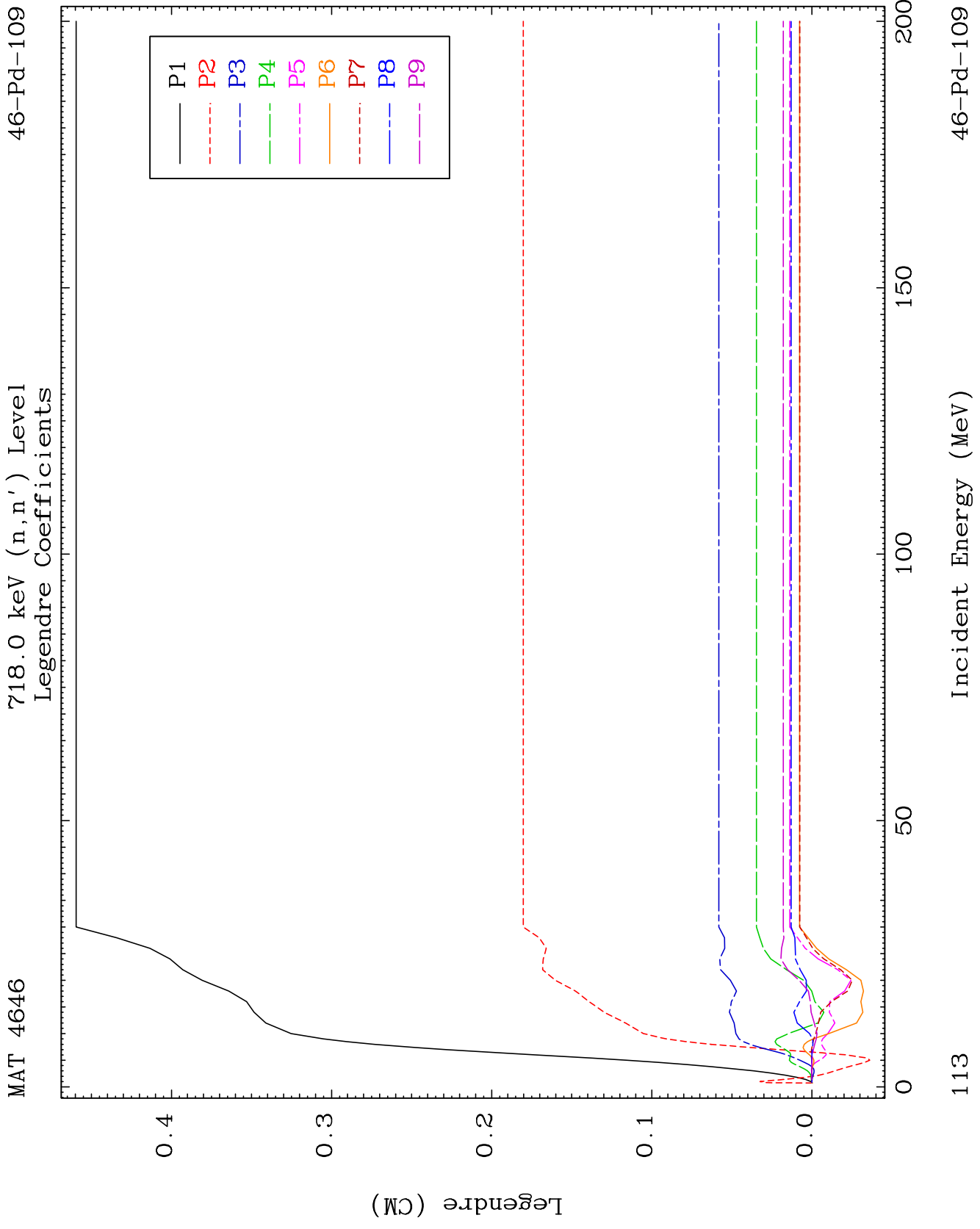








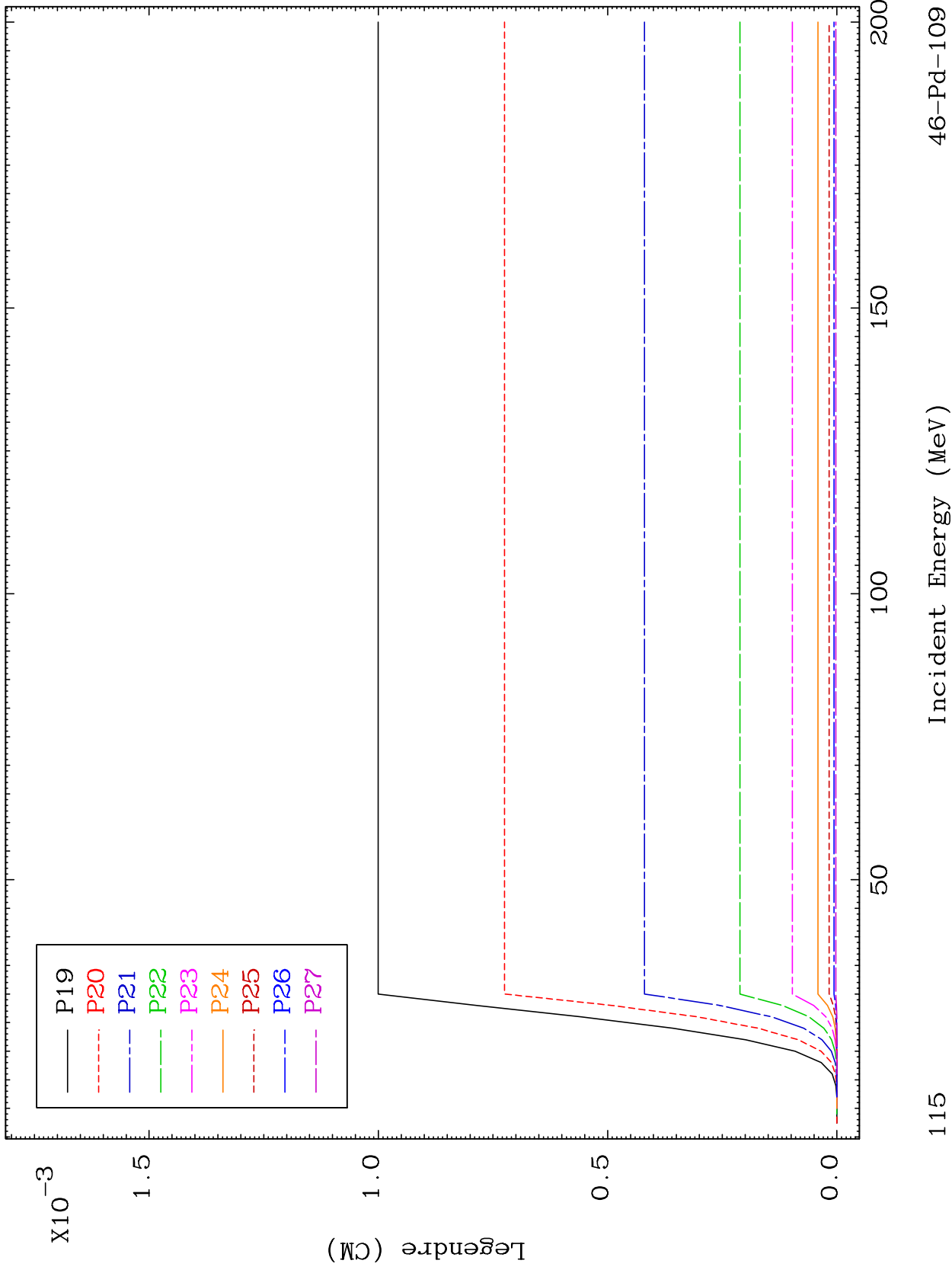




MAT 4646

718.0 keV (n,n') Level
Legendre Coefficients

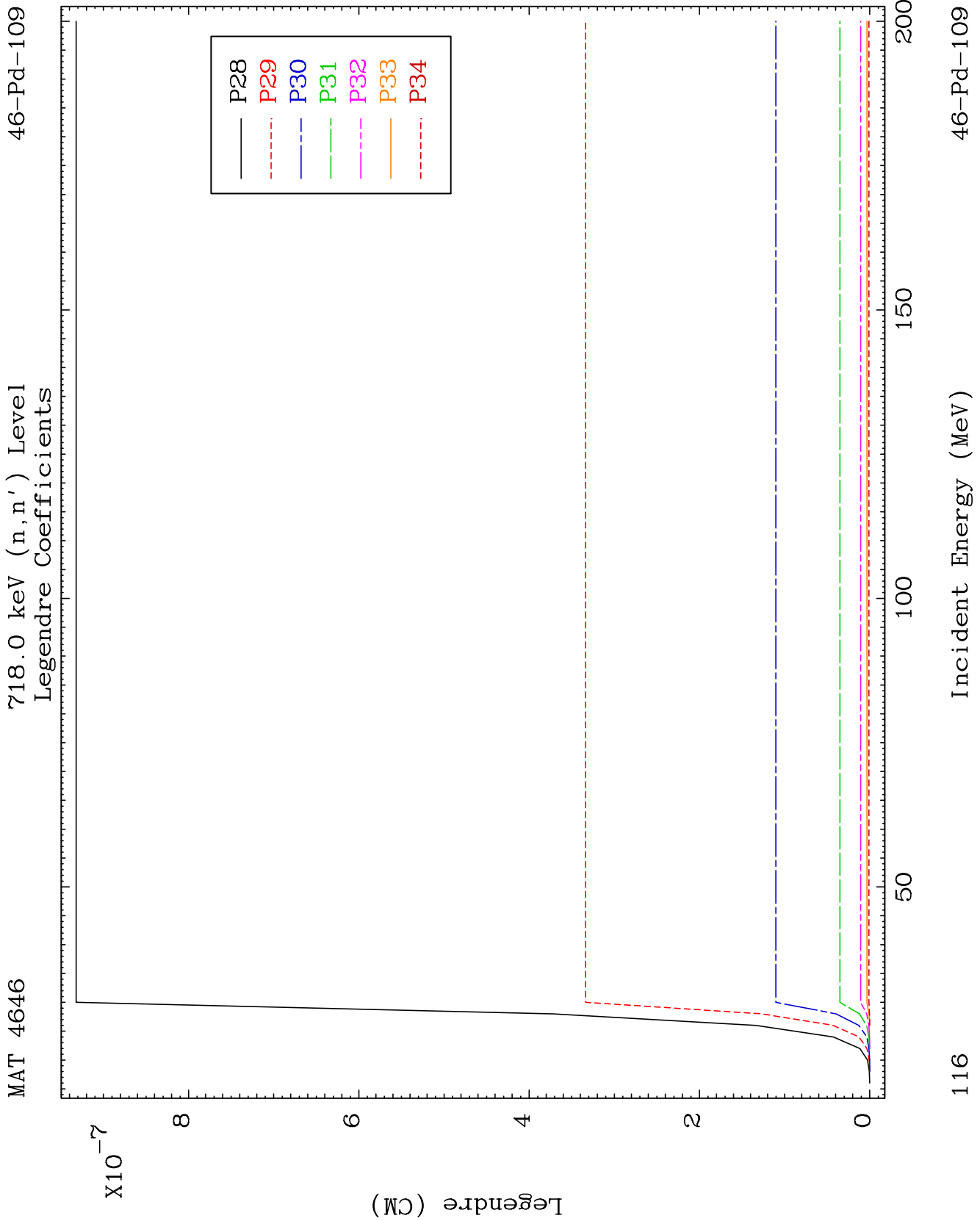
46-Pd-109



115

Incident Energy (MeV)

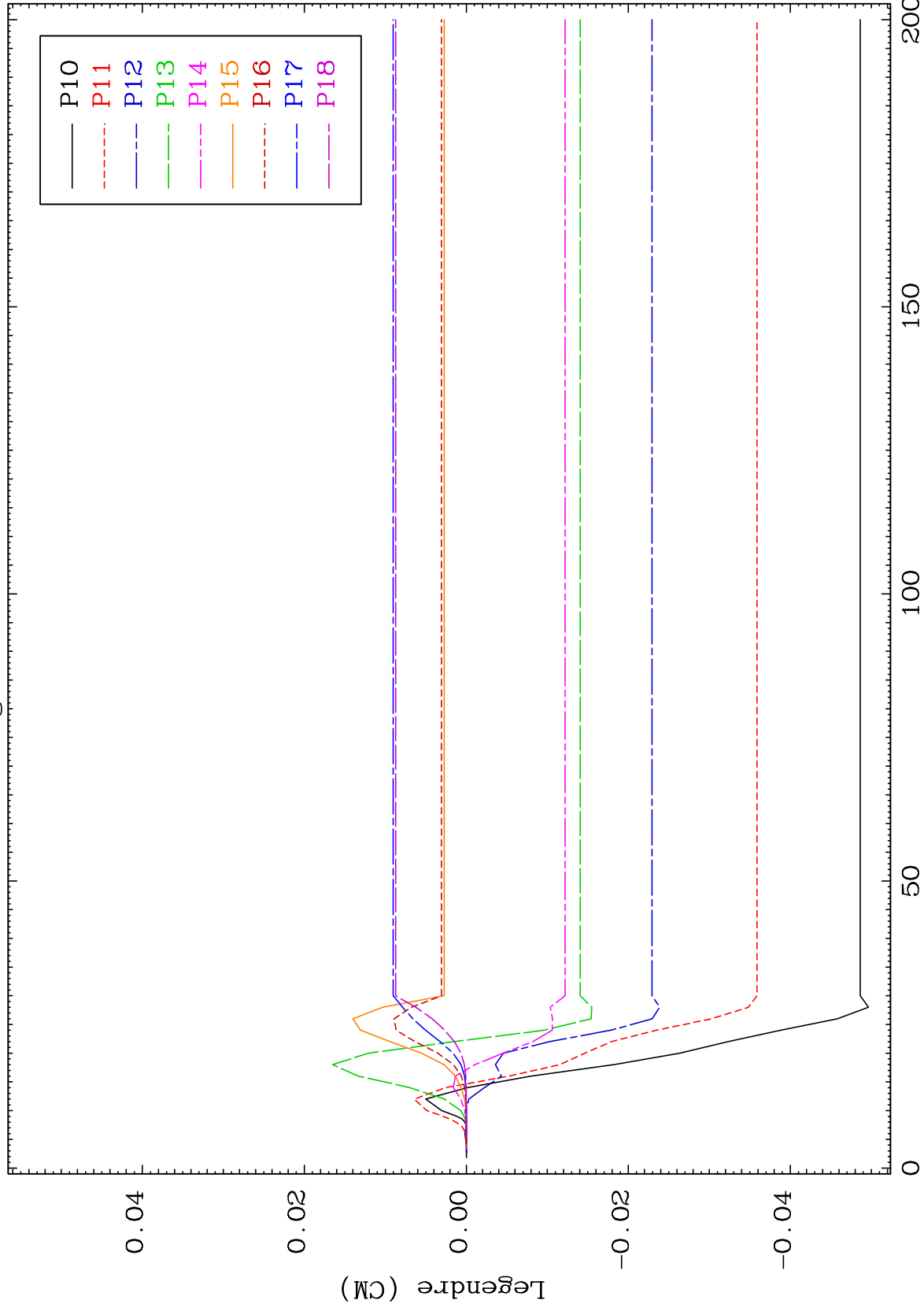
46-Pd-109



MAT 4646

722.0 keV (n,n') Level
Legendre Coefficients

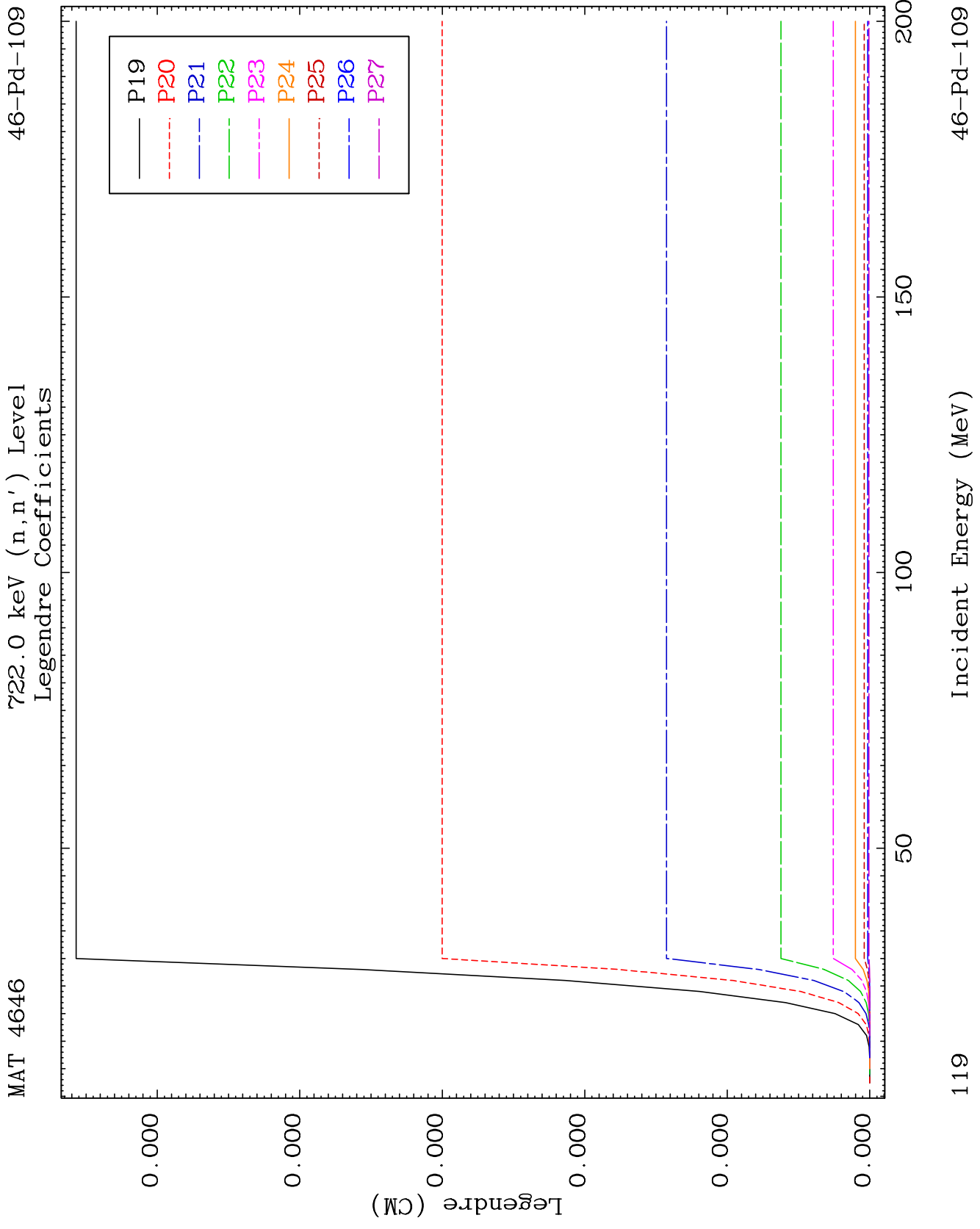
46-Pd-109

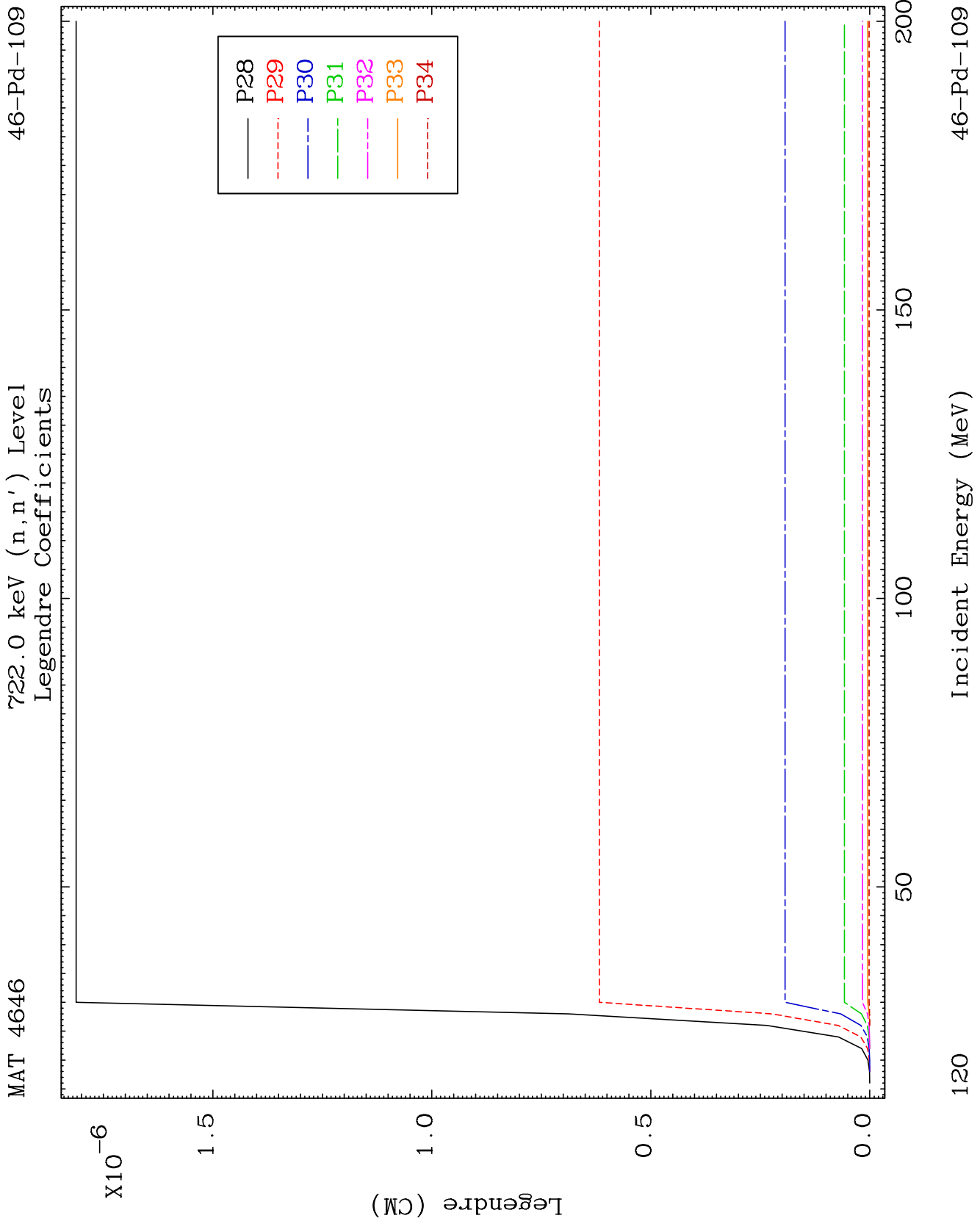


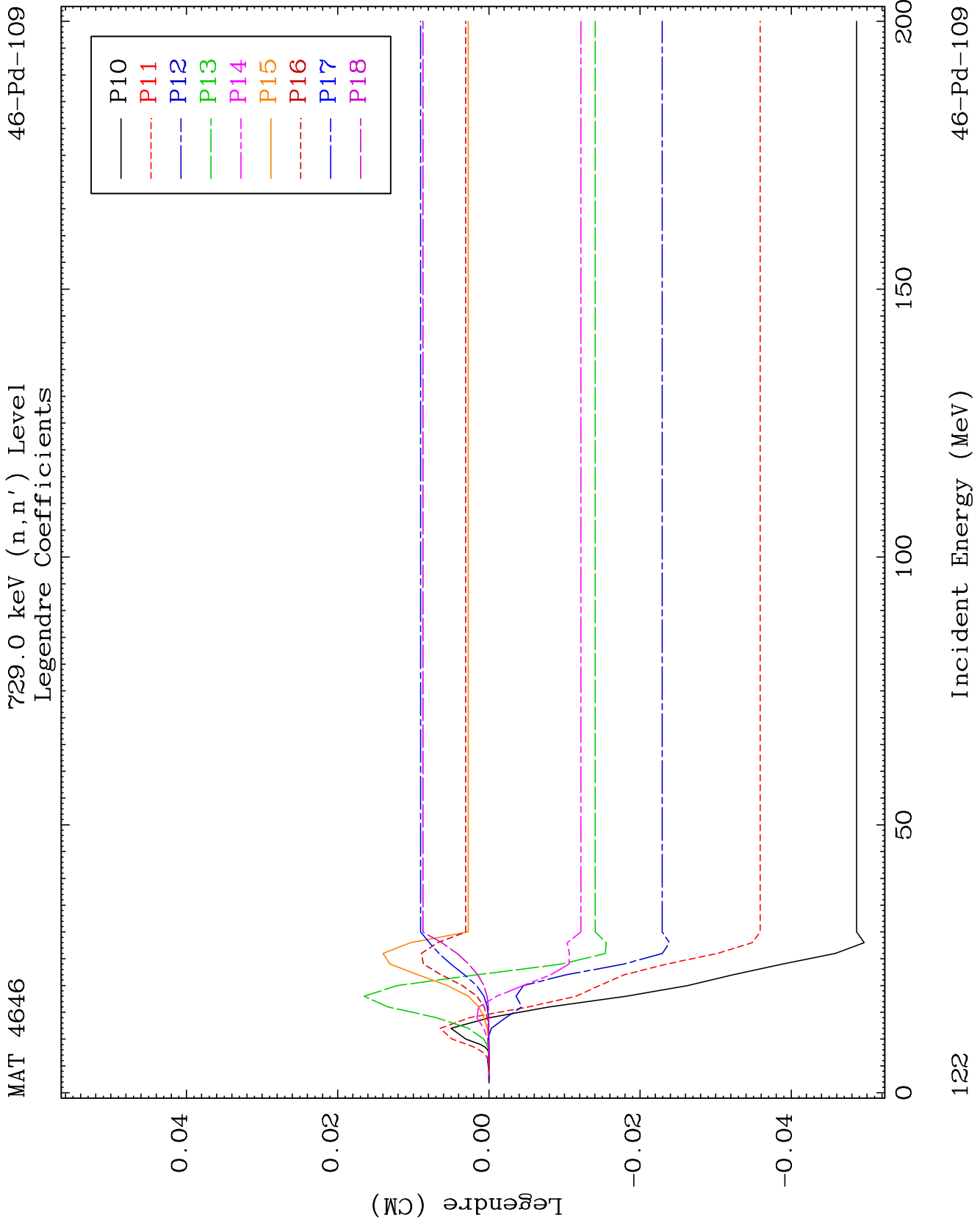
118

Incident Energy (MeV)

46-Pd-109



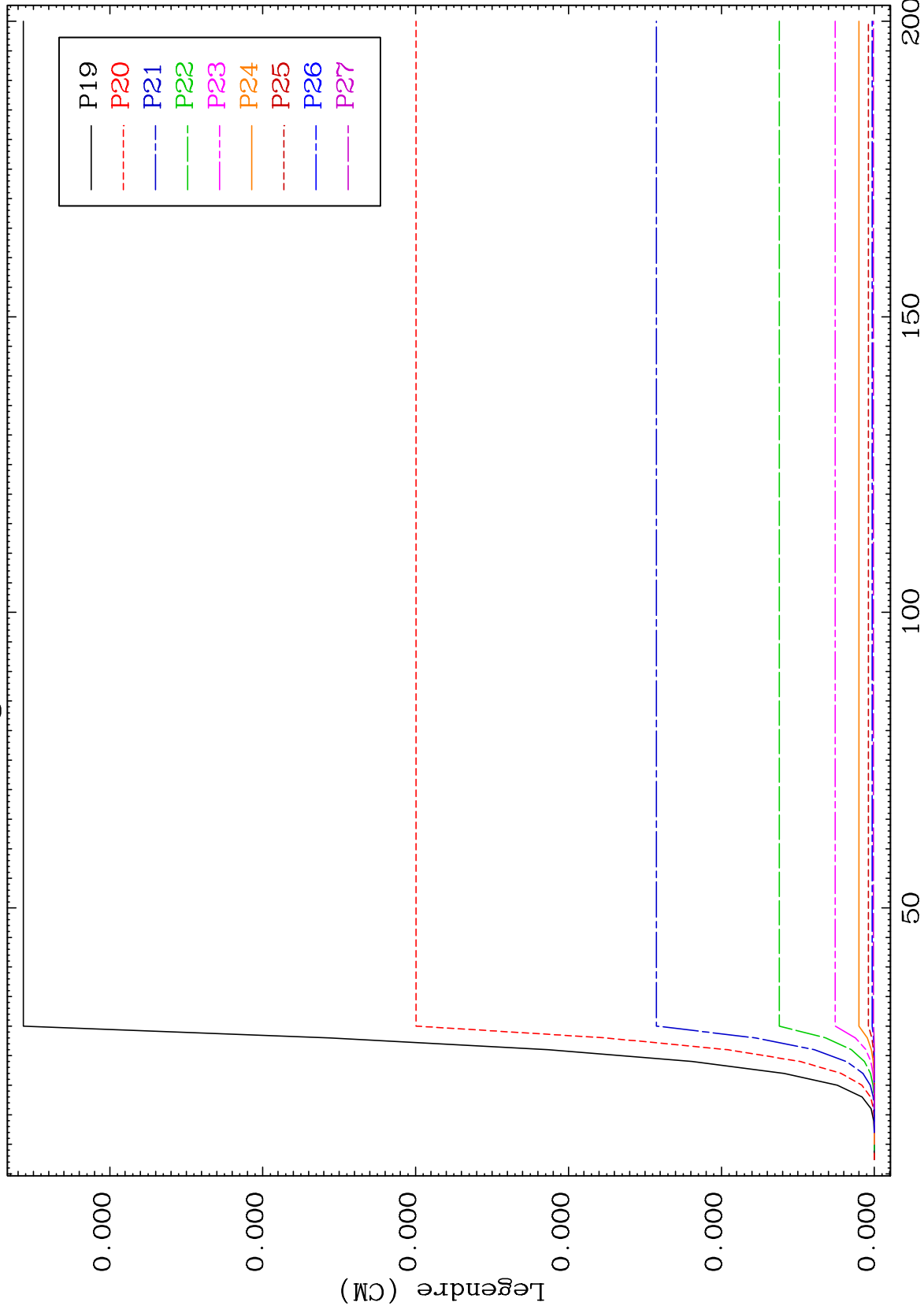




MAT 4646

729.0 keV (n,n') Level
Legendre Coefficients

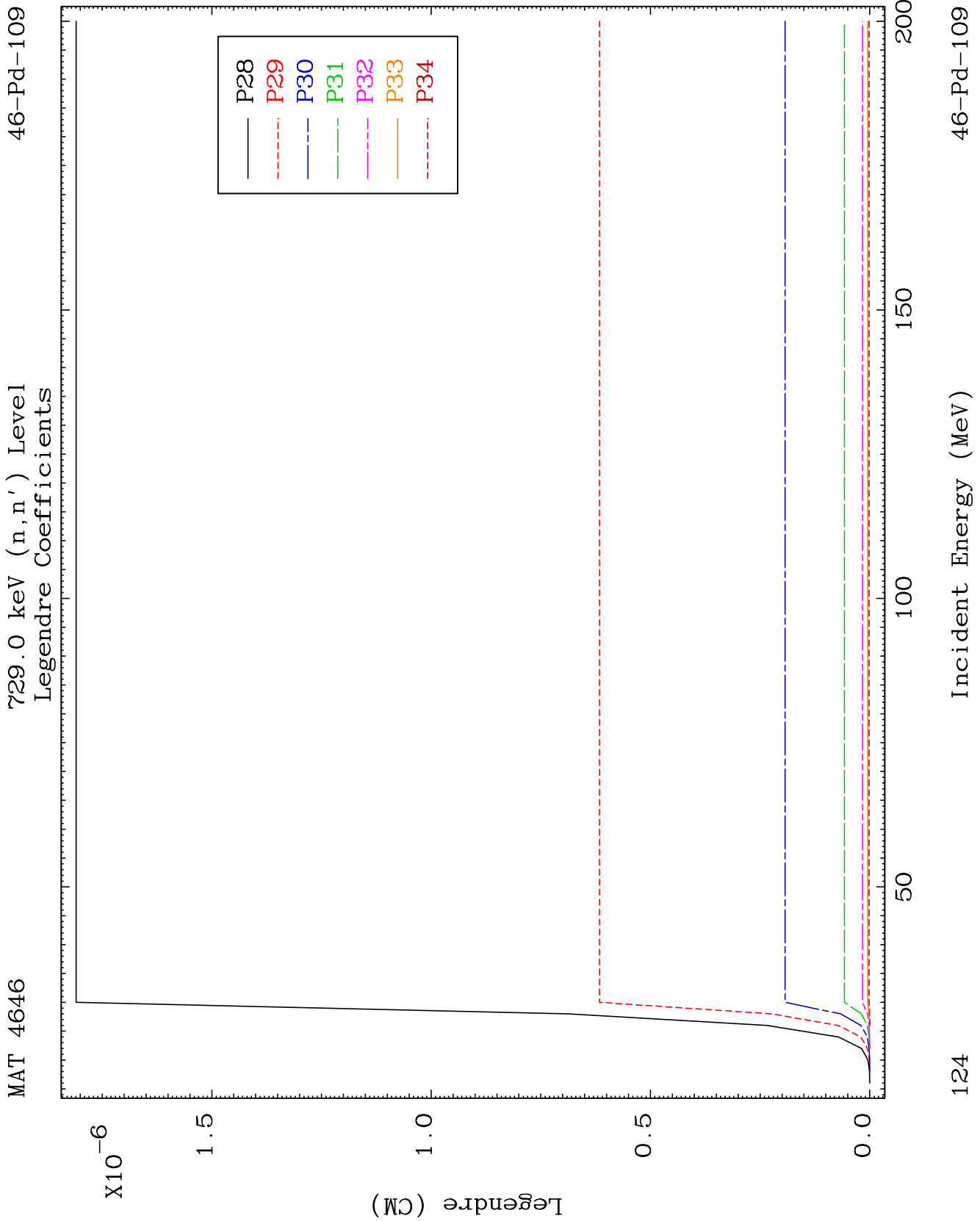
46-Pd-109

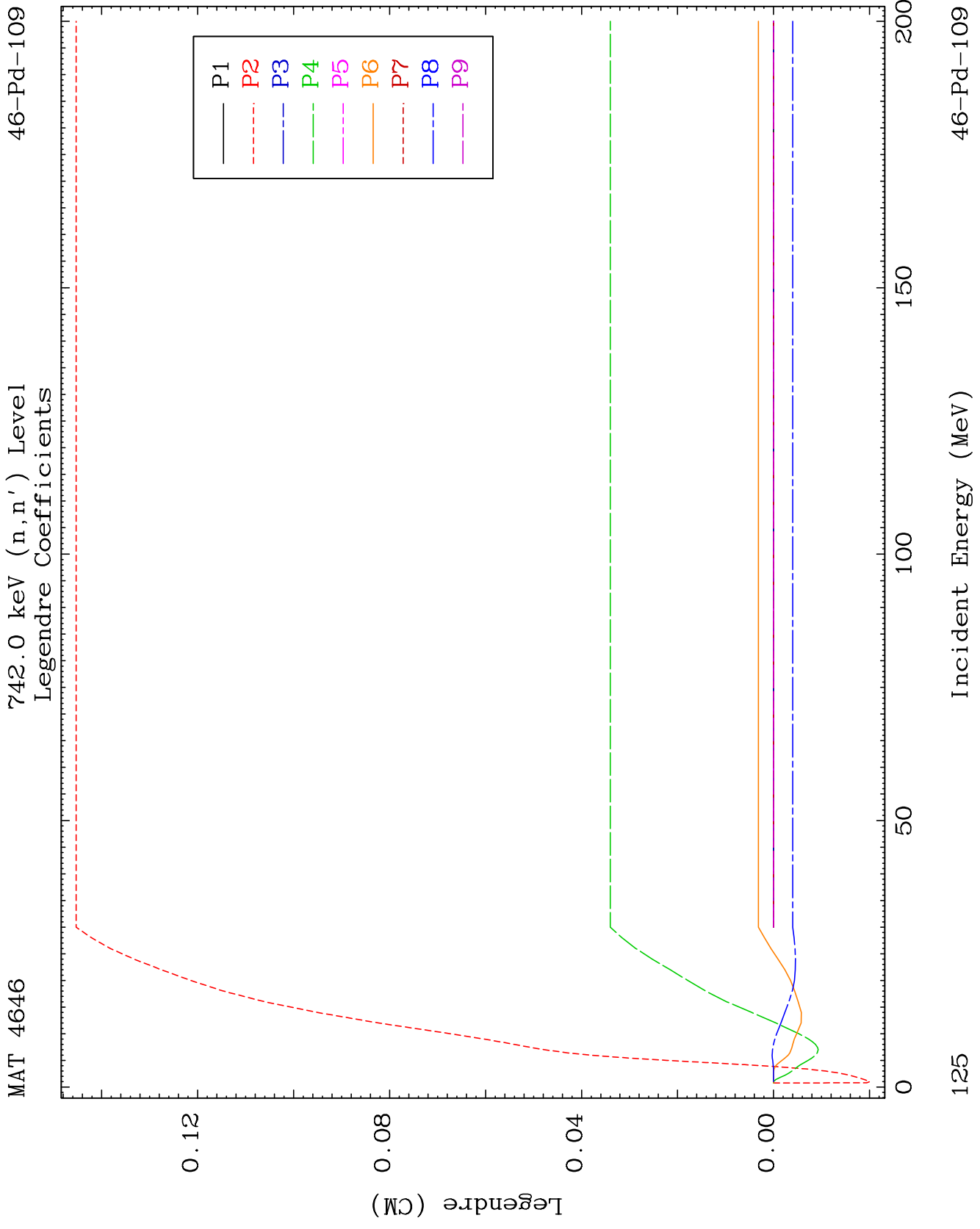


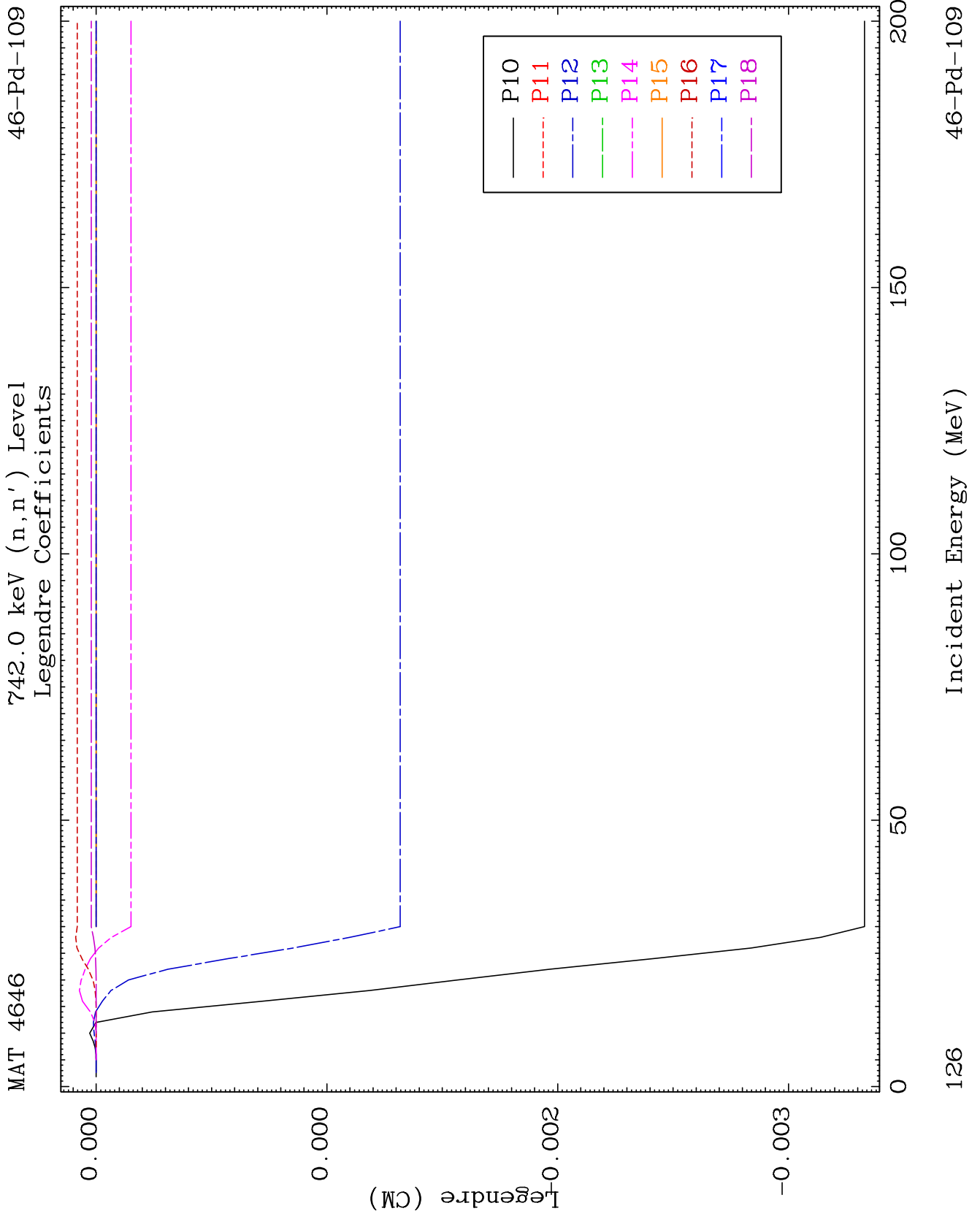
123

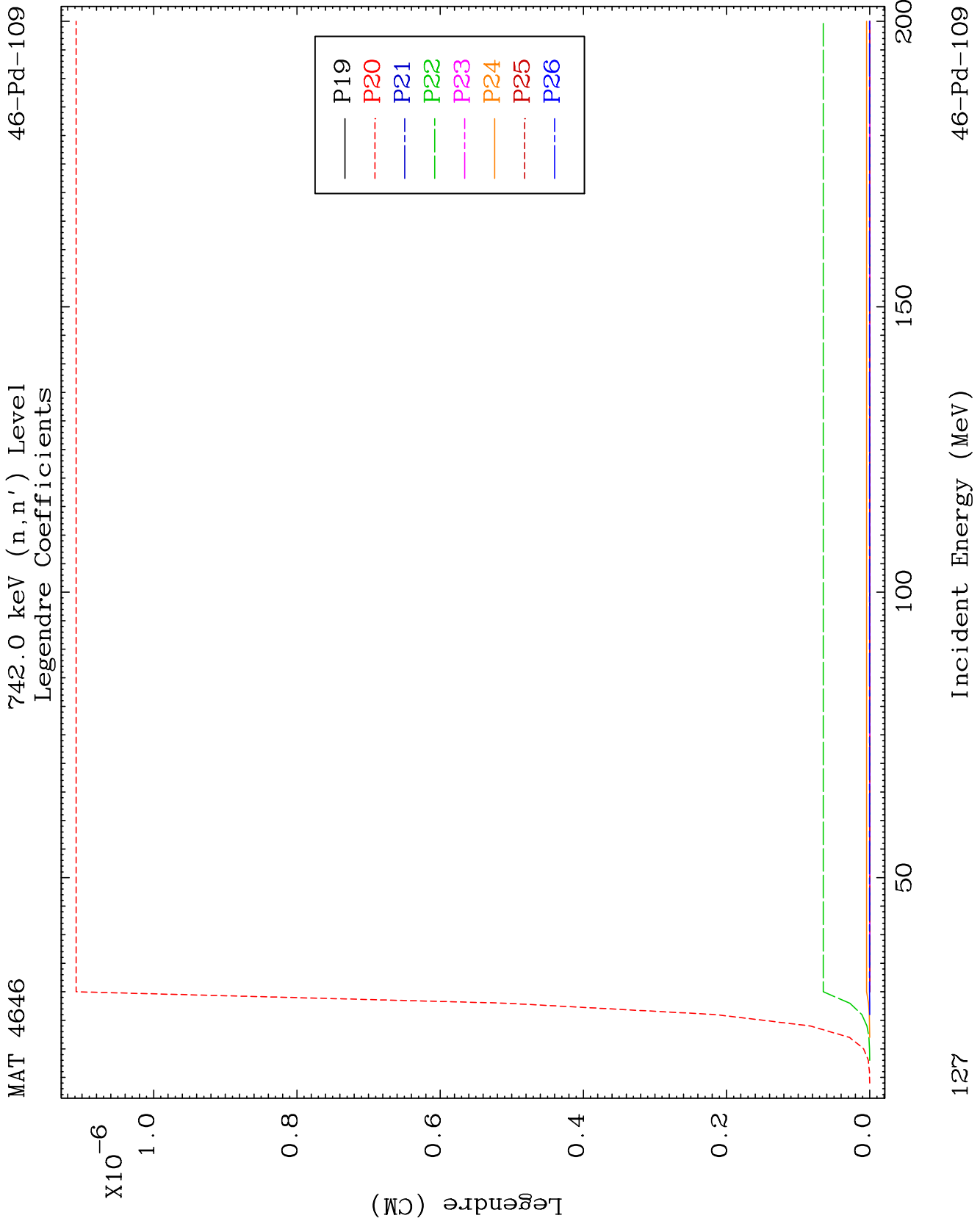
Incident Energy (MeV)

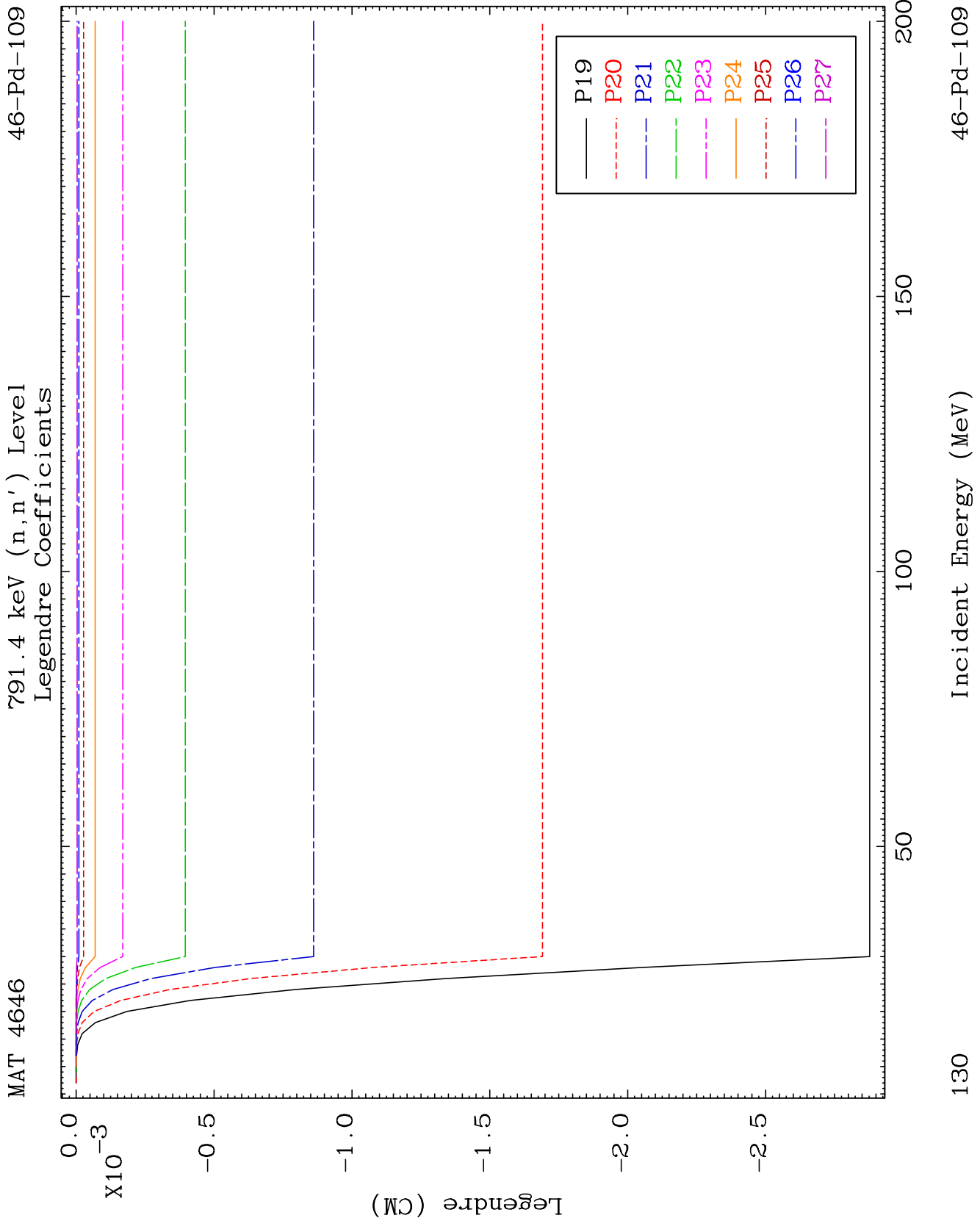
46-Pd-109

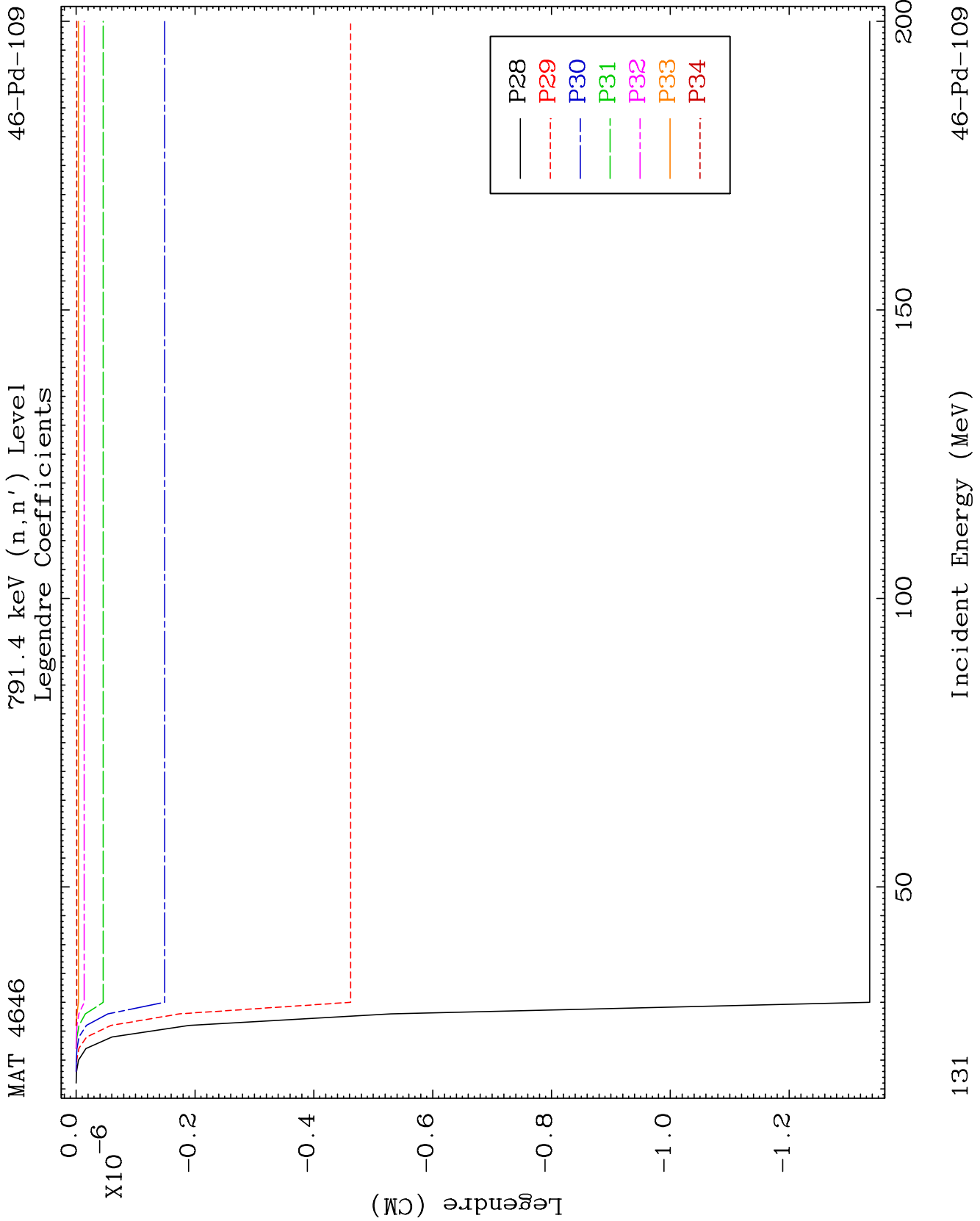








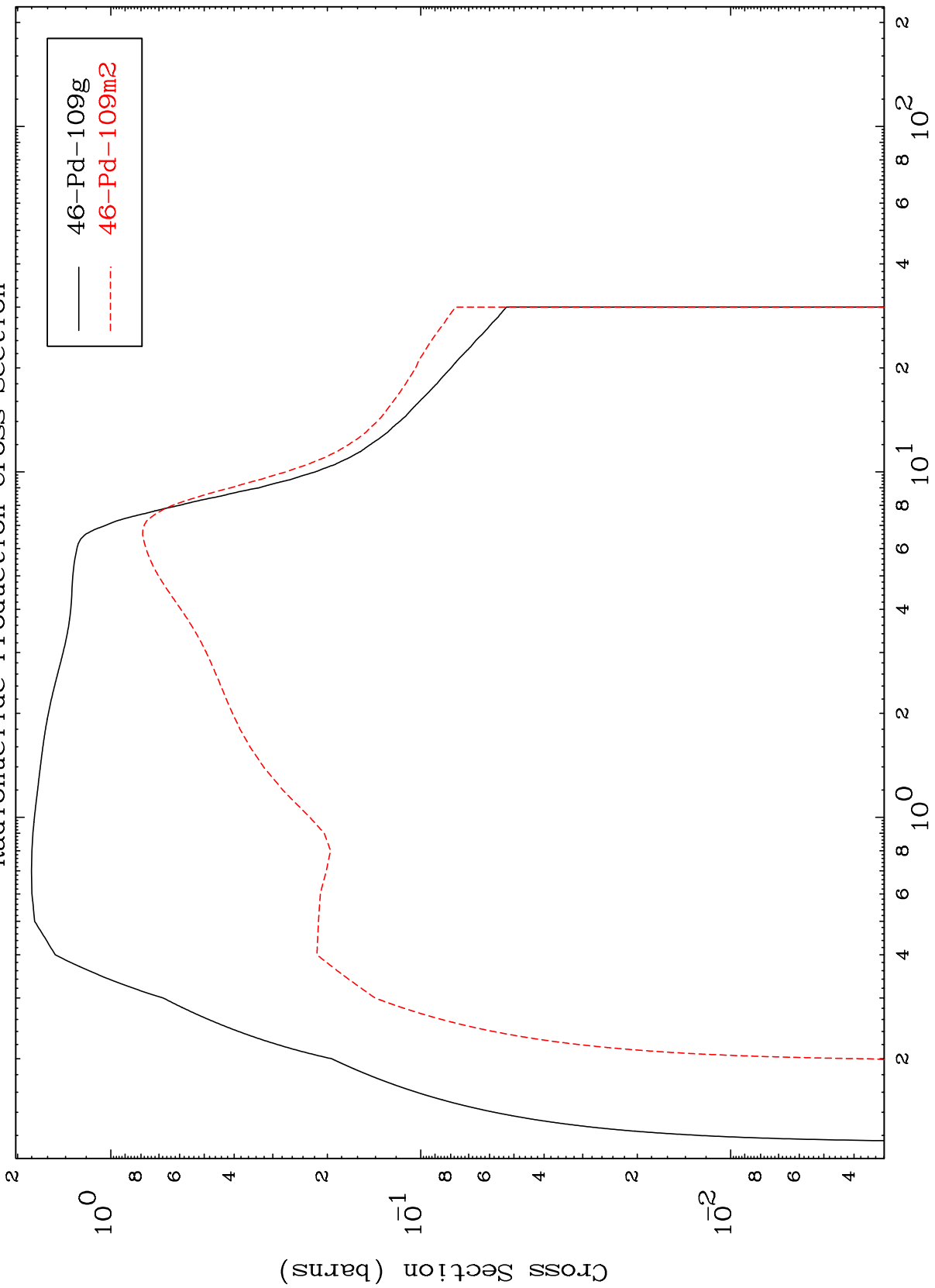




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Inelastic Radionuclide Production Cross Section

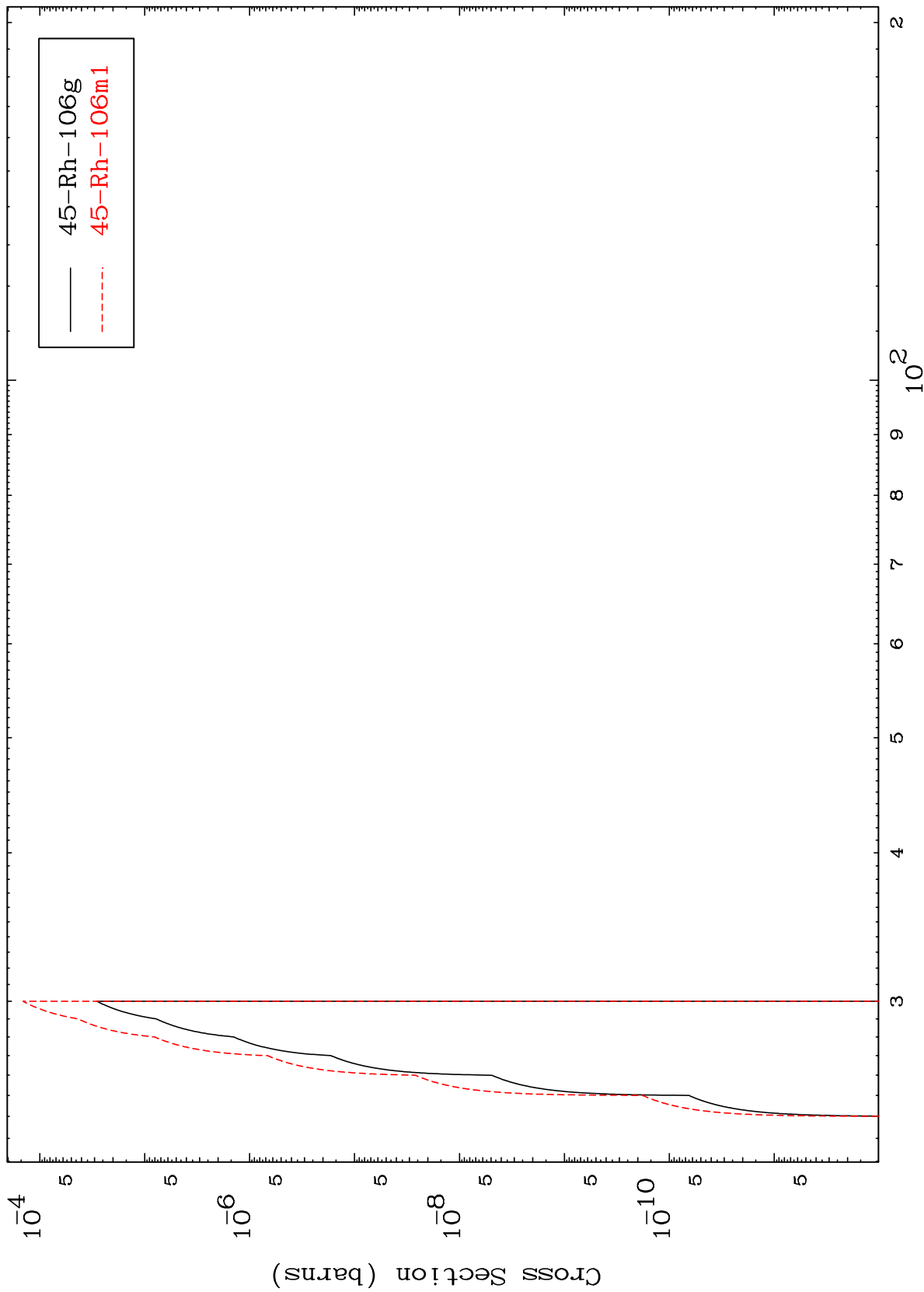


MAT 4646

(n,2n) d

46-Pd-109

Radionuclide Production Cross Section



133

Incident Energy (MeV)

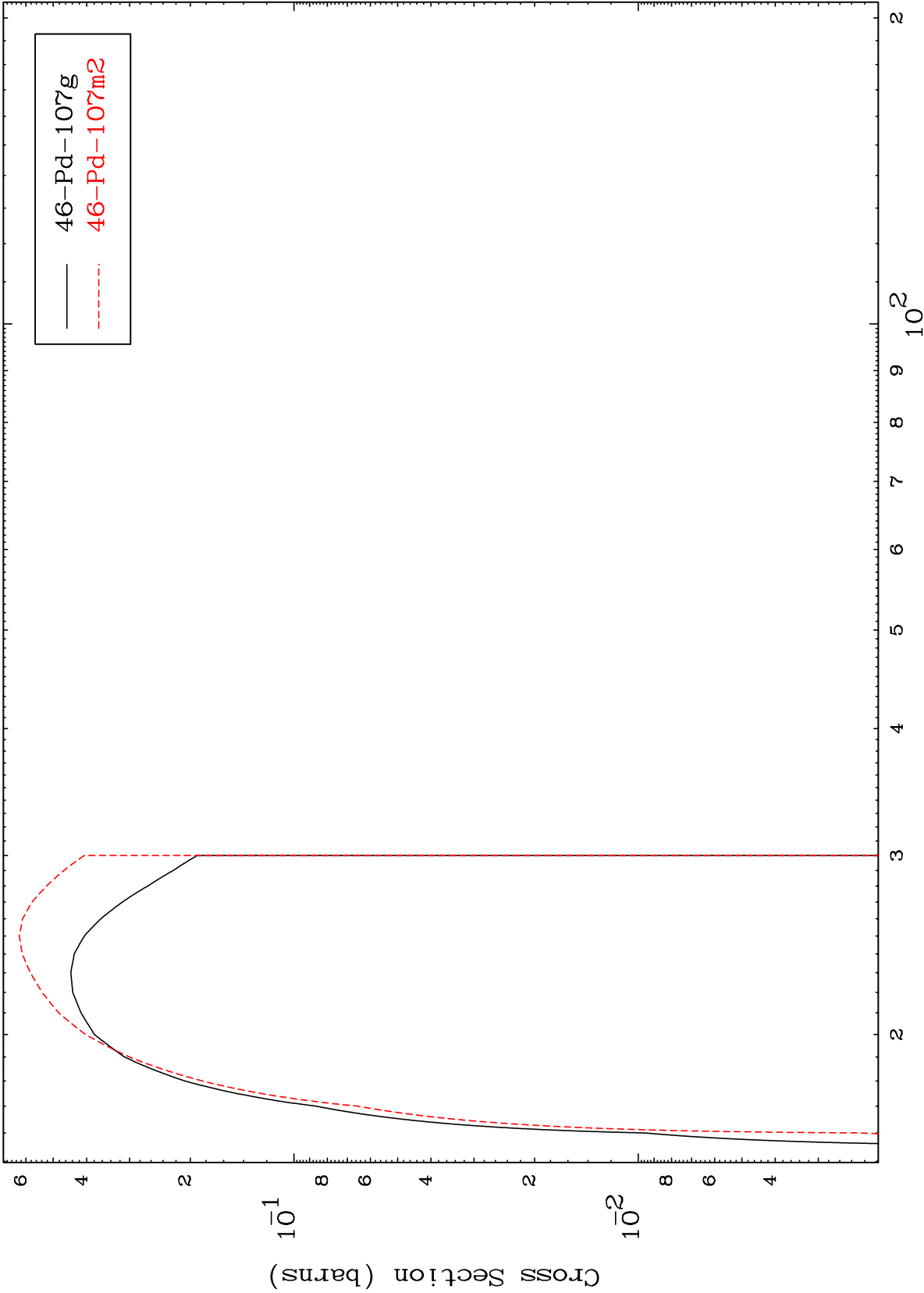
46-Pd-109

MAT 4646

(n,3n)

46-Pd-109

Radionuclide Production Cross Section



46-Pd-107g
46-Pd-107m2

134

Incident Energy (MeV)

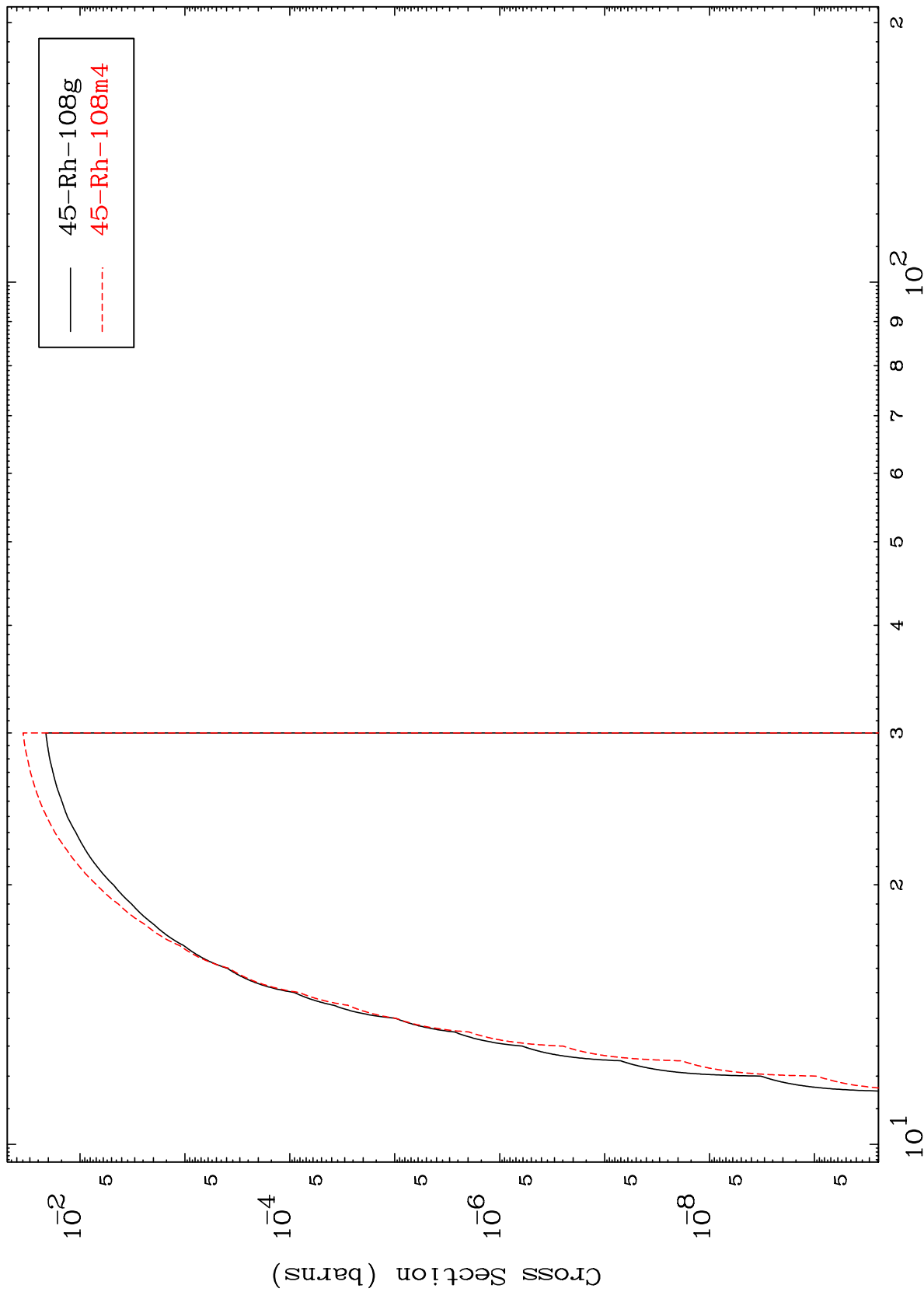
46-Pd-109

MAT 4646

(n,n') p

46-Pd-109

Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-109

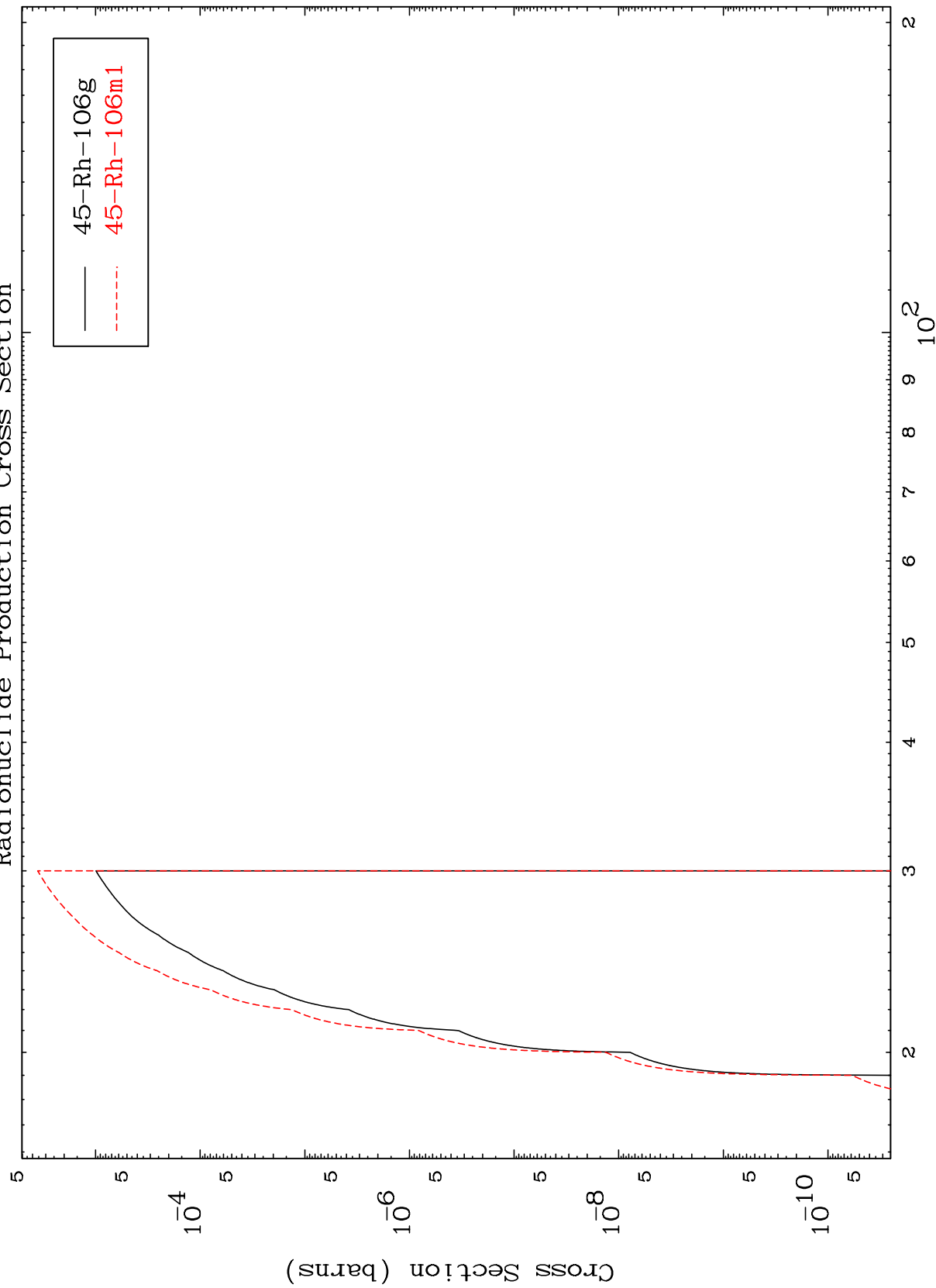
135

MAT 4646

(n,n') t

46-Pd-109

Radionuclide Production Cross Section



136

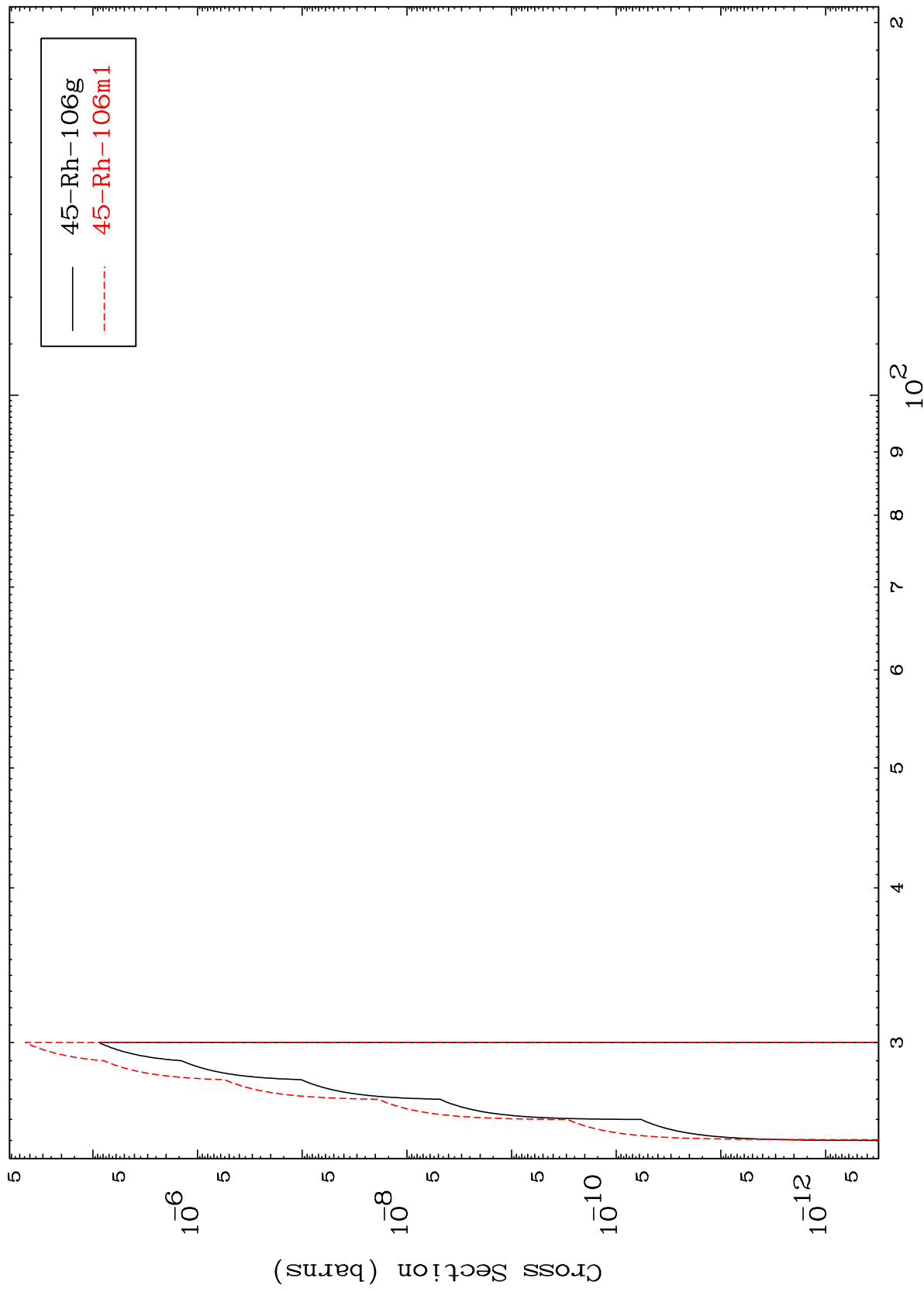
Incident Energy (MeV)

46-Pd-109

MAT 4646

46-Pd-109

(n,3n) p
Radionuclide Production Cross Section



137

46-Pd-109

Incident Energy (MeV)

