

Program EVALPLOT
(Version 2015-2)

by

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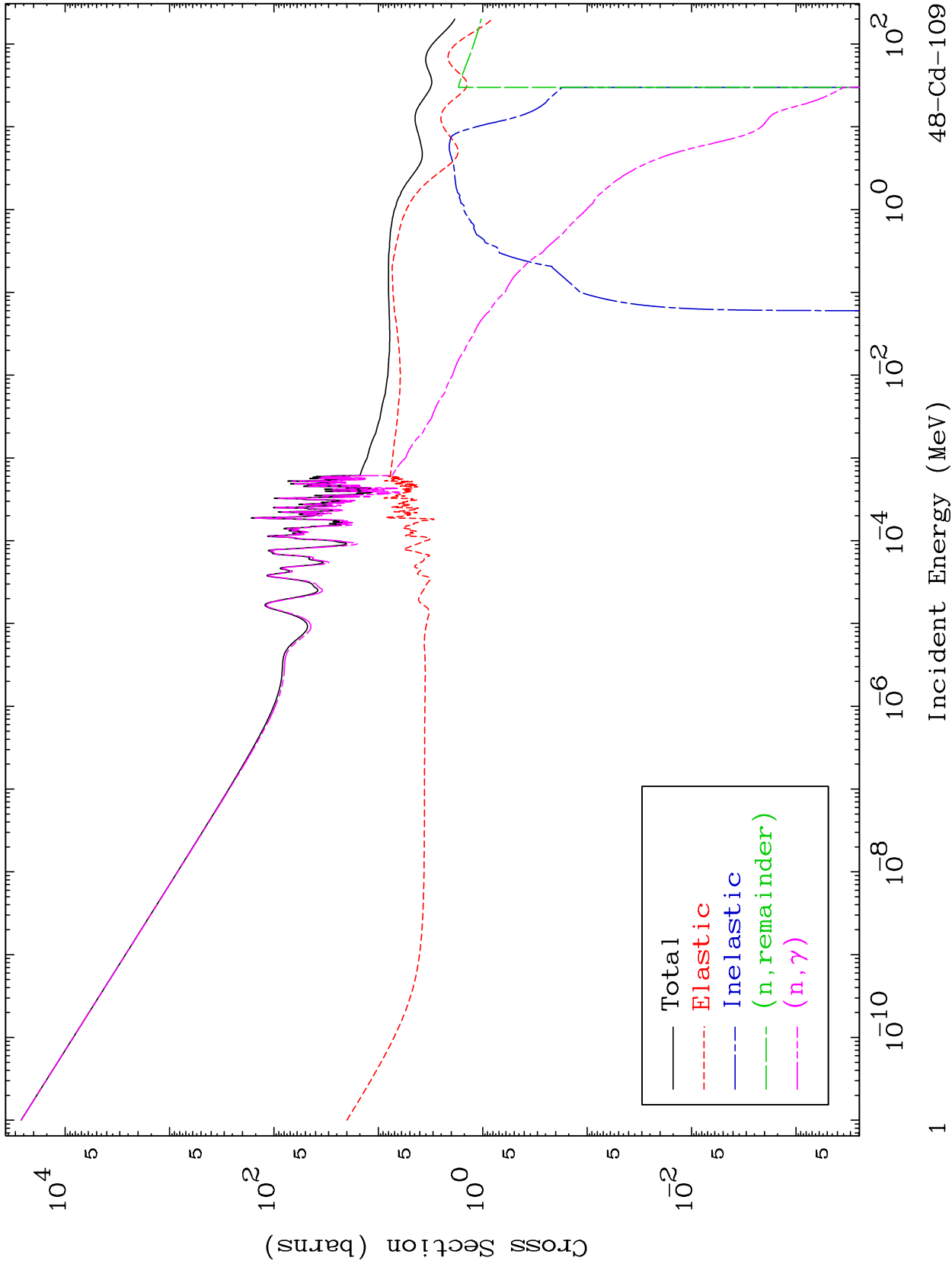
Press Mouse Button to Start

MAT 4834

Major

293 Kelvin Cross Sections

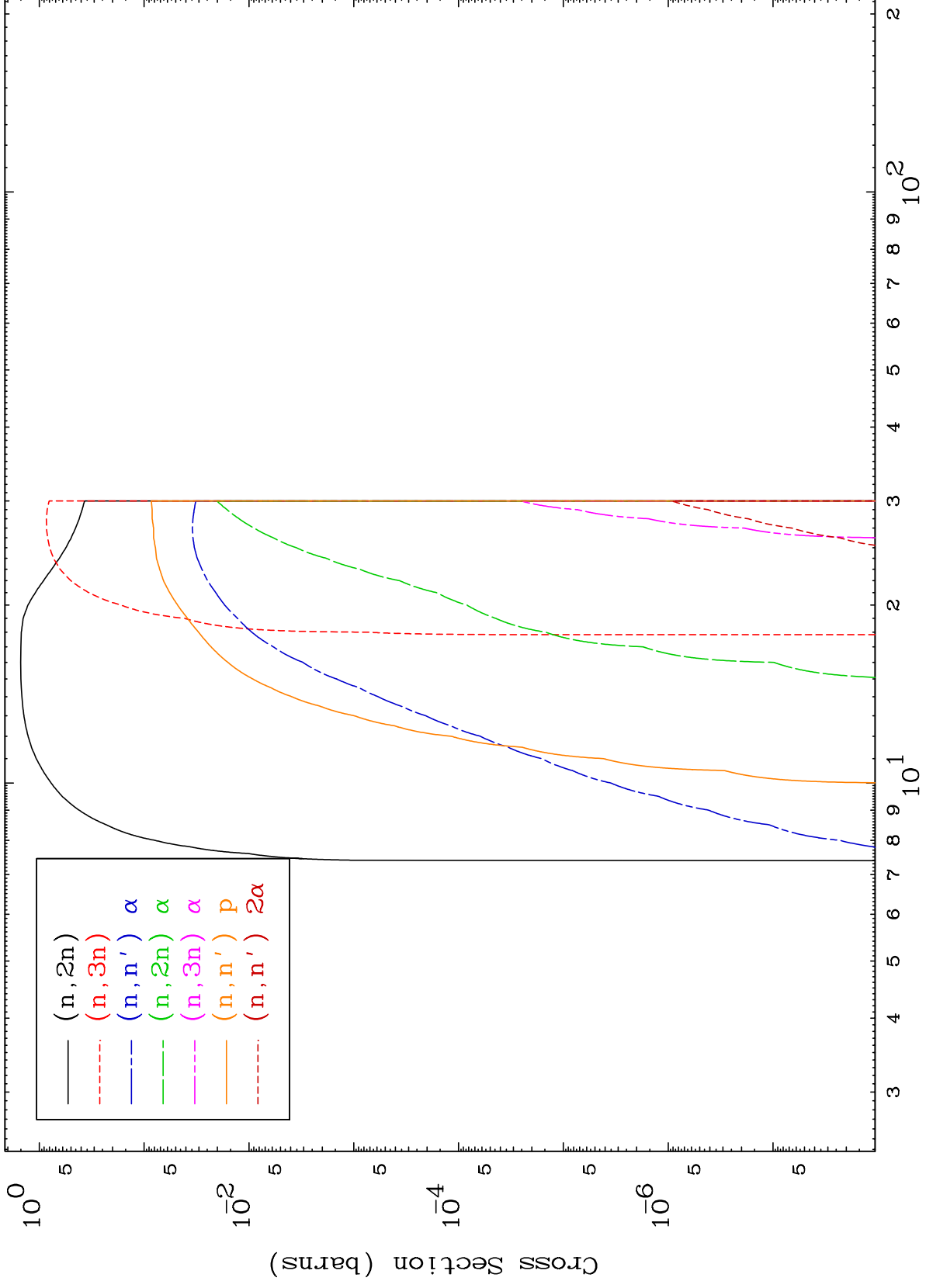
48-Cd-109

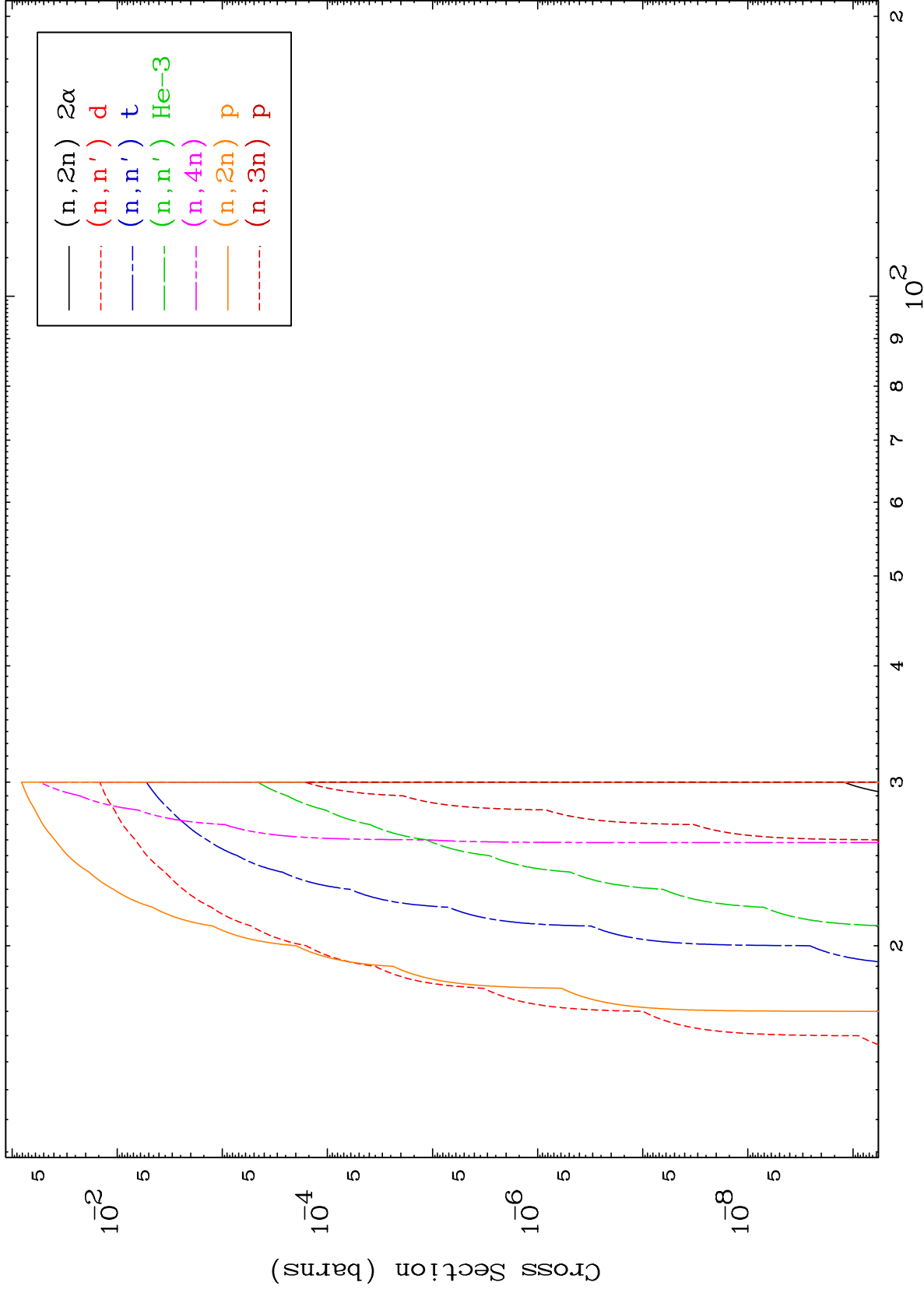


MAT 4834

Neutron Production
293 Kelvin Cross Sections

48-Cd-109

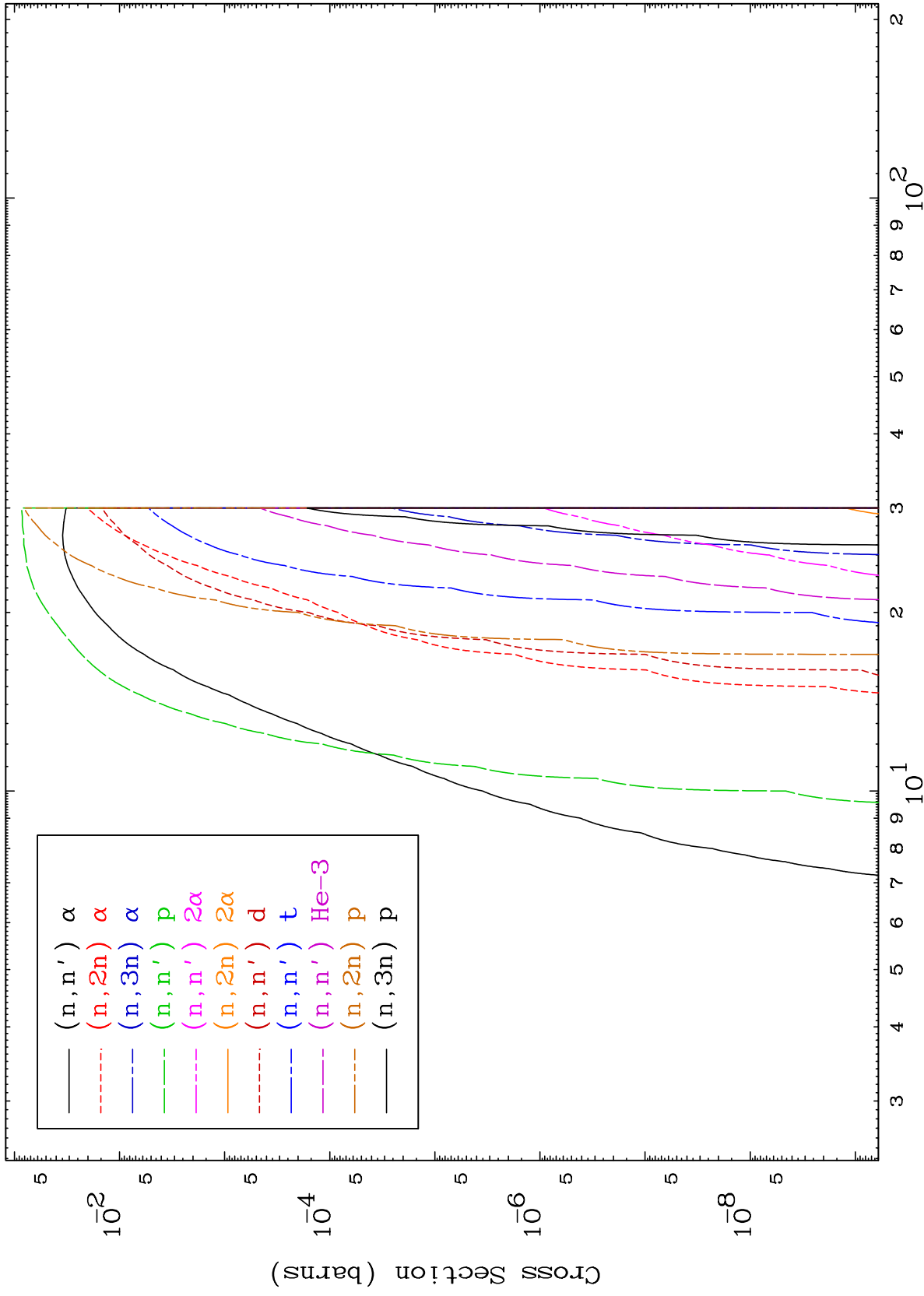




MAT 4834

Charged Particle
293 Kelvin Cross Sections

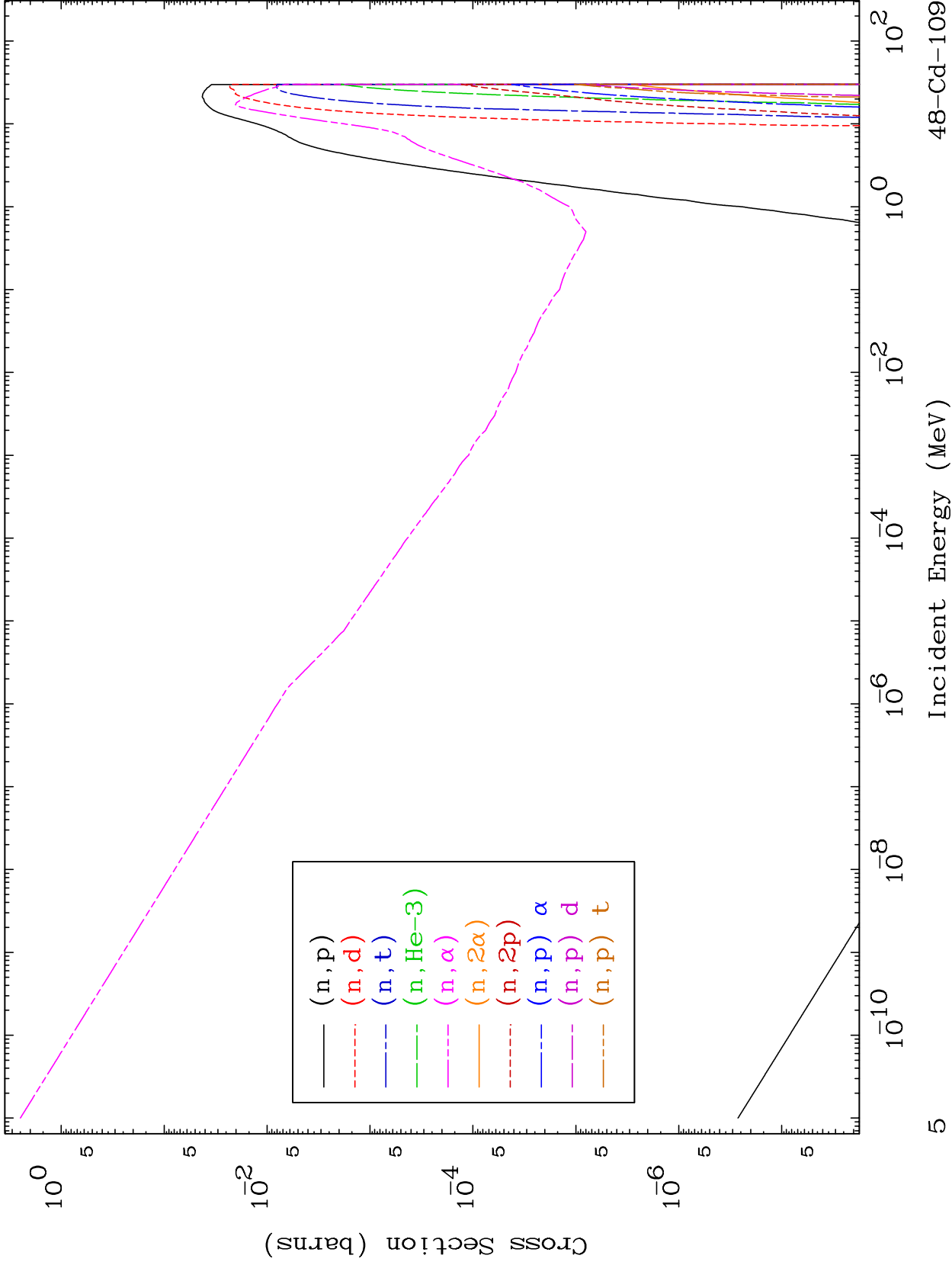
48-Cd-109



MAT 4834

Charged Particle
293 Kelvin Cross Sections

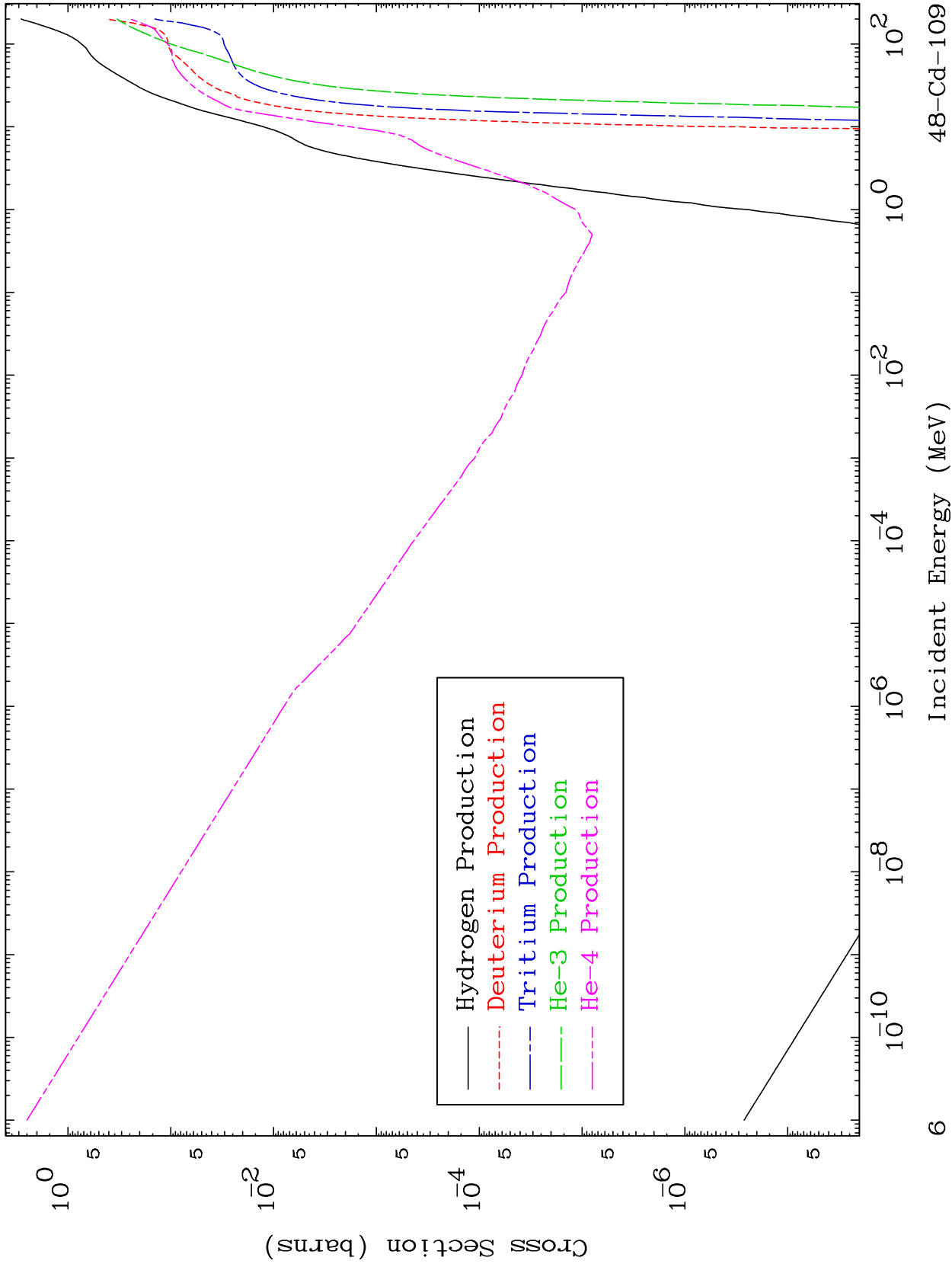
48-Cd-109



MAT 4834

Particle Production
293 Kelvin Cross Sections

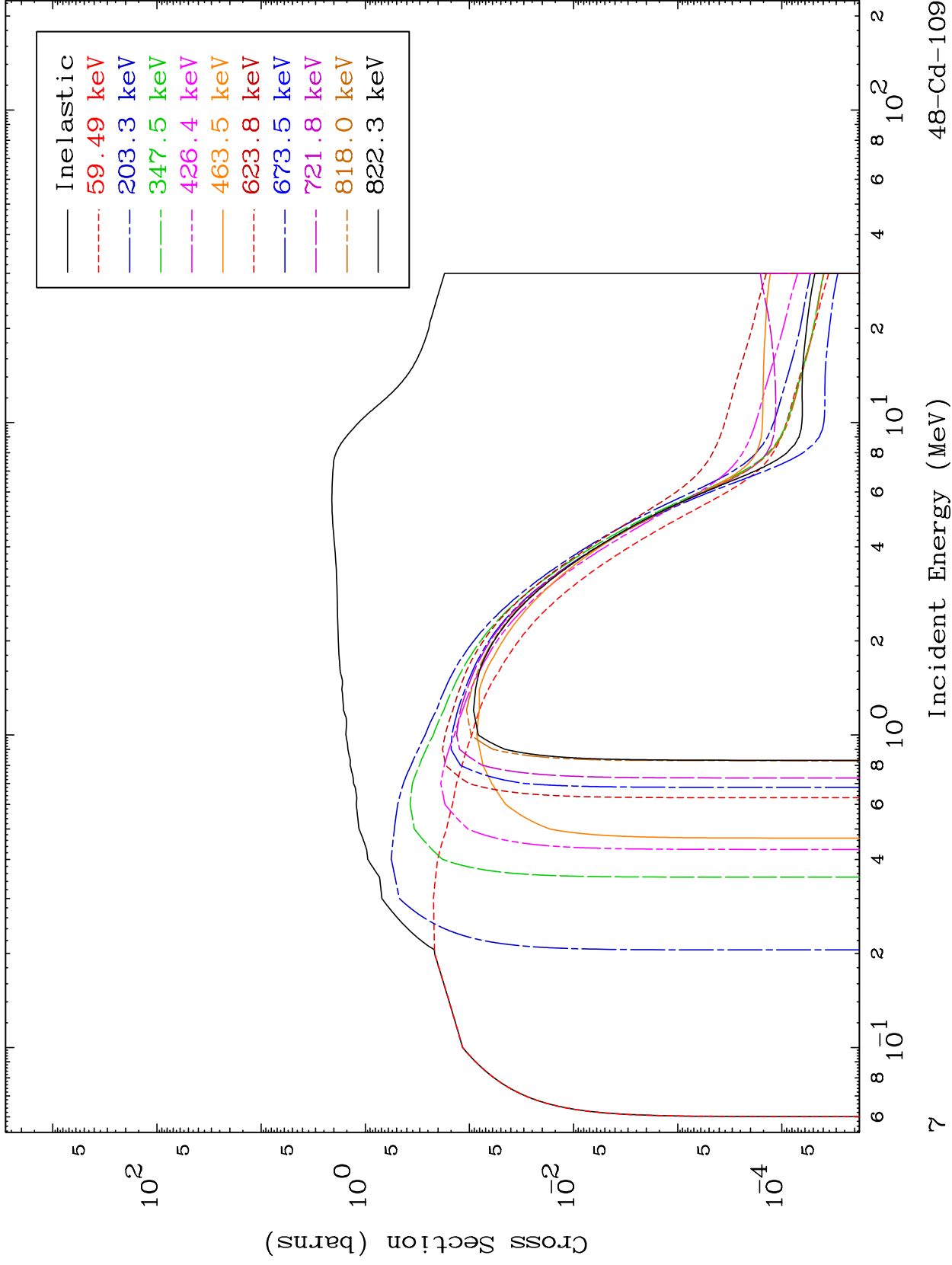
48-Cd-109

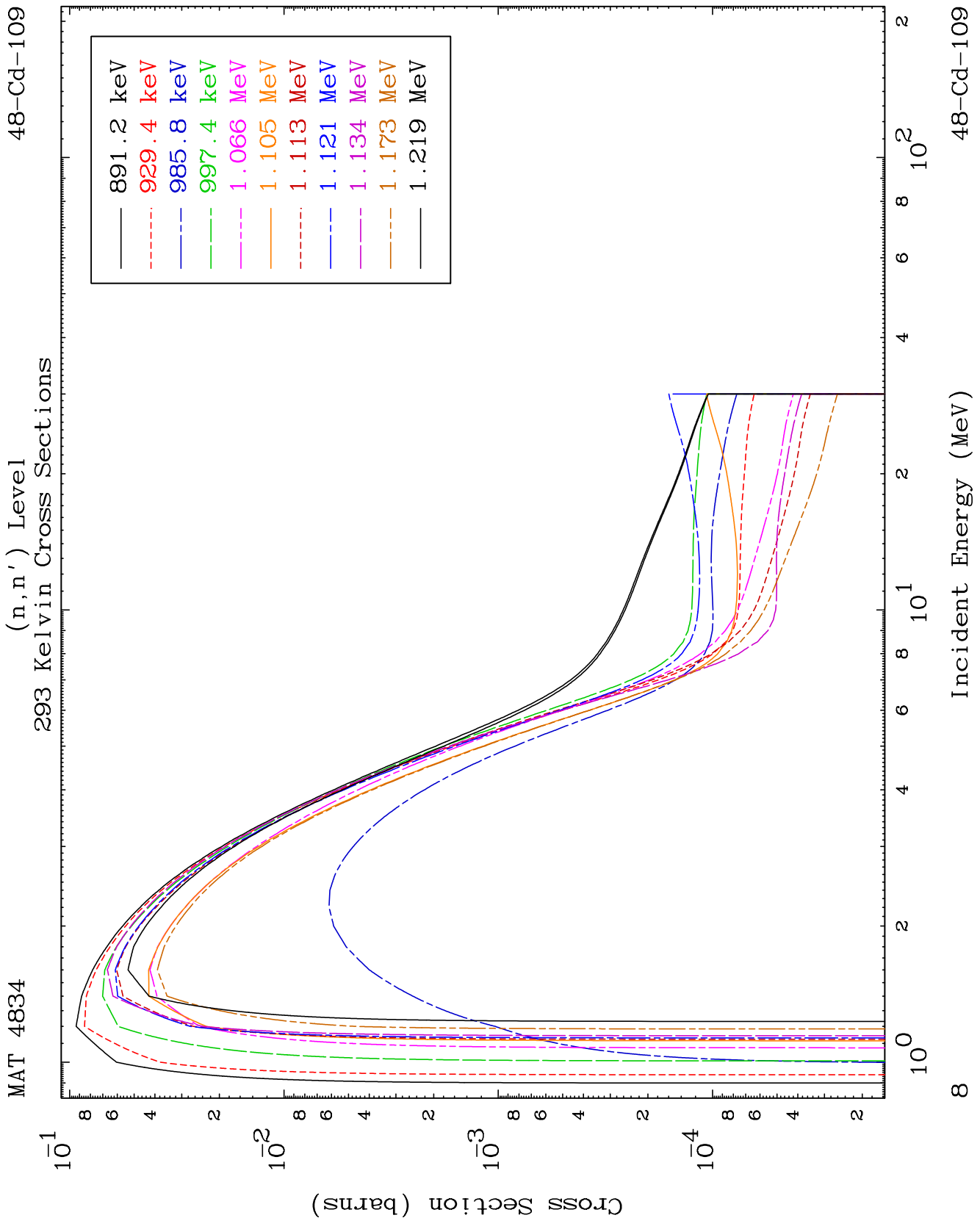


MAT 4834

(n,n') Level
293 Kelvin Cross Sections

48-Cd-109



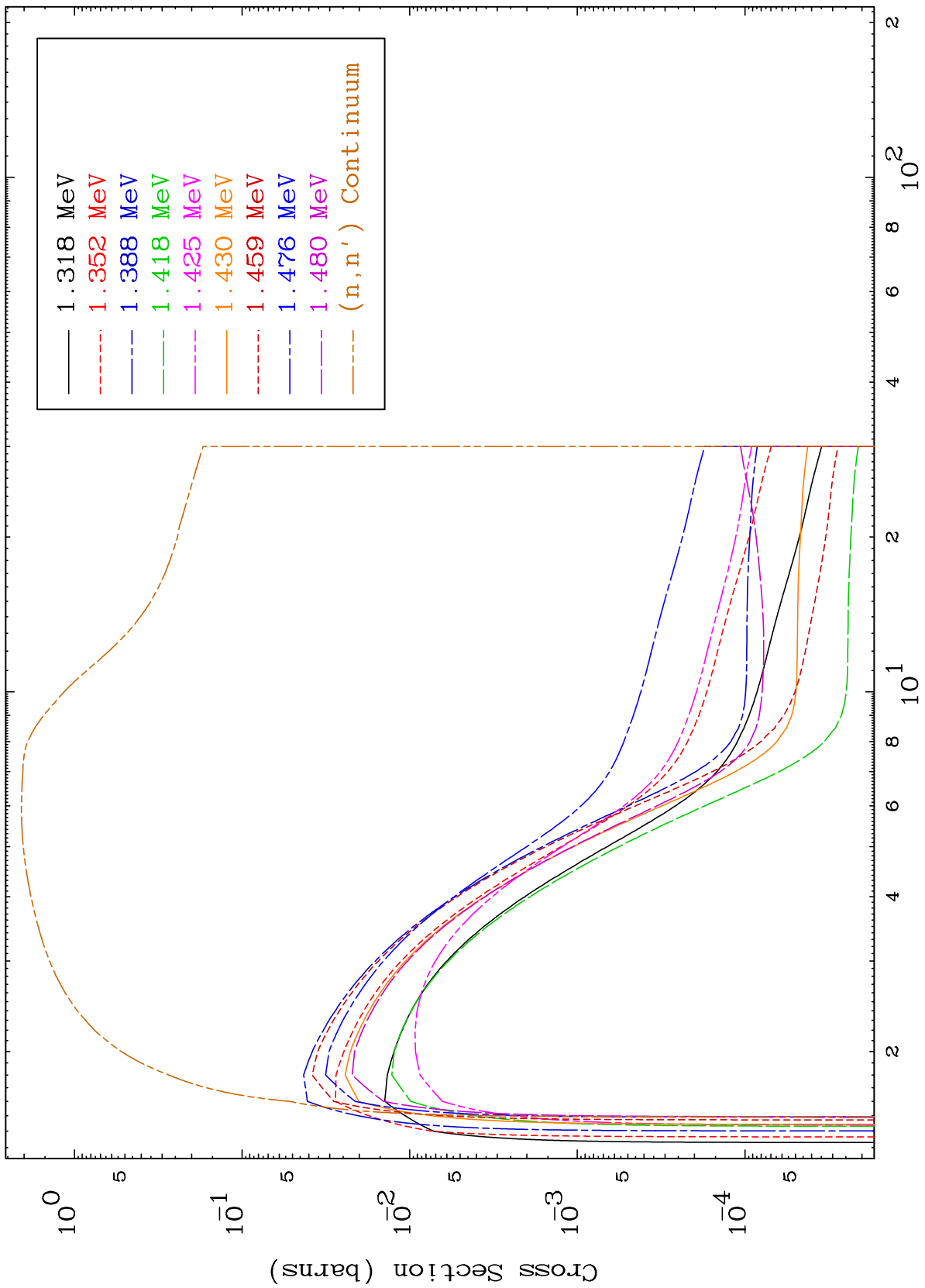


MAT 4834

(n,n') Level

48-Cd-109

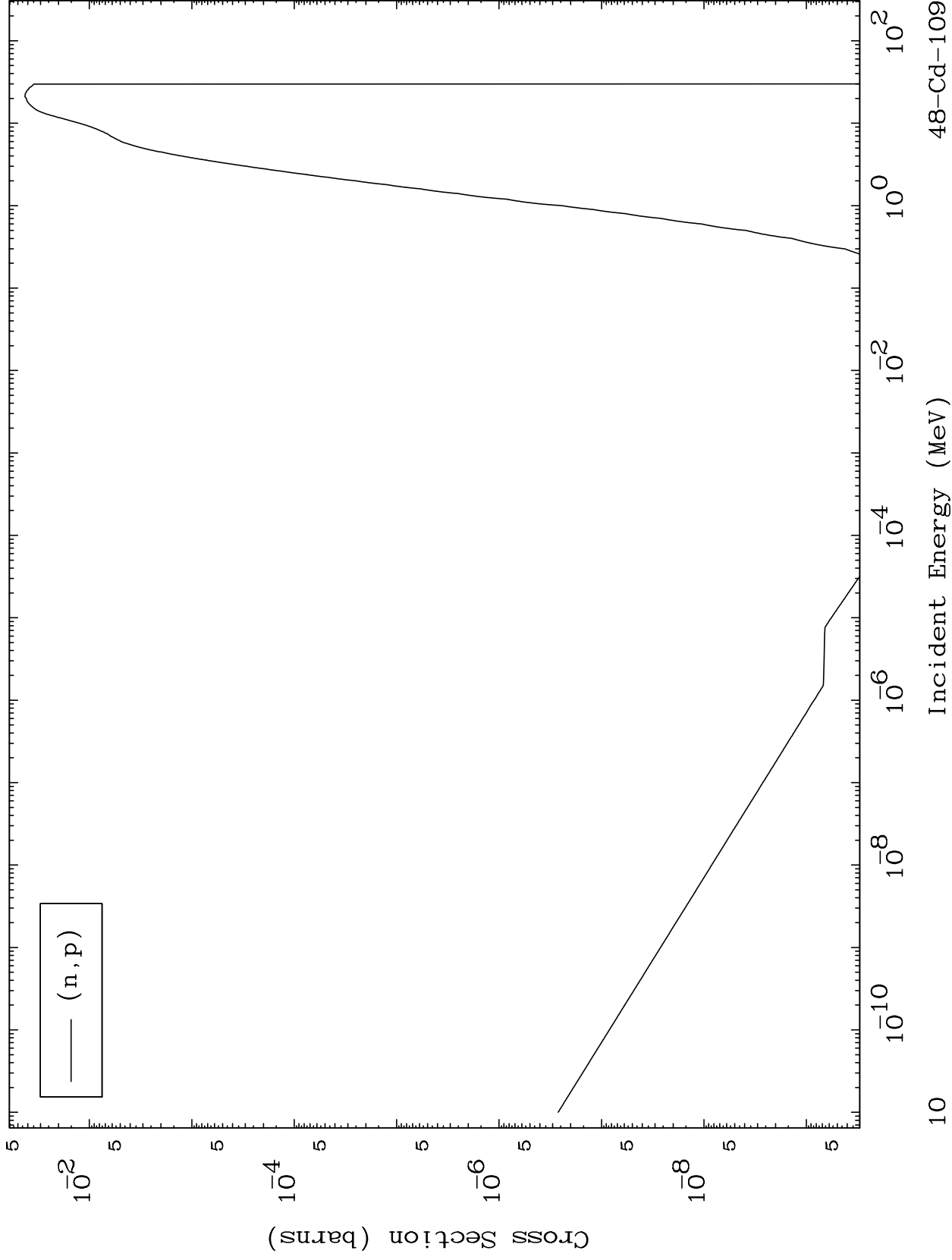
293 Kelvin Cross Sections



MAT 4834

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-109



10

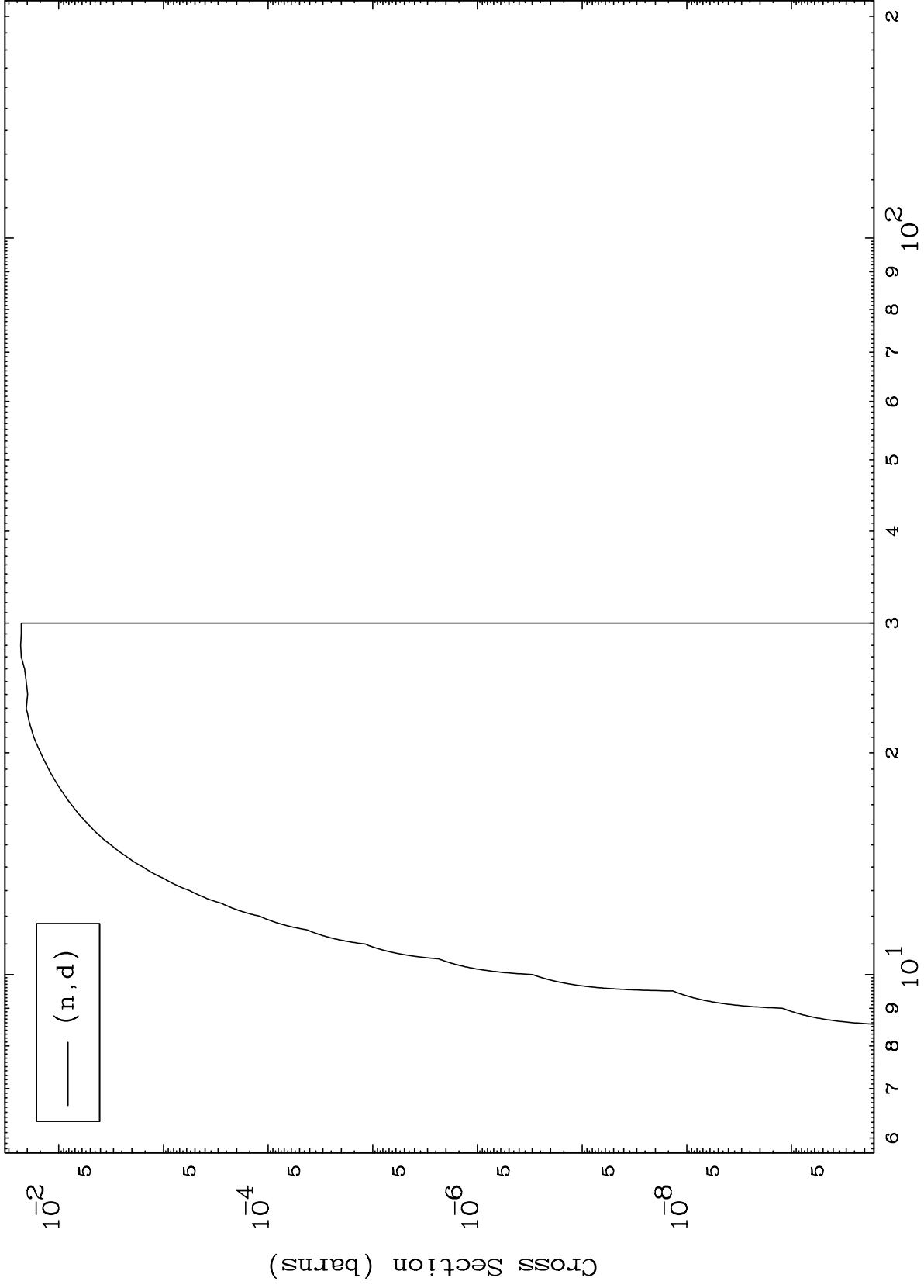
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-109



11

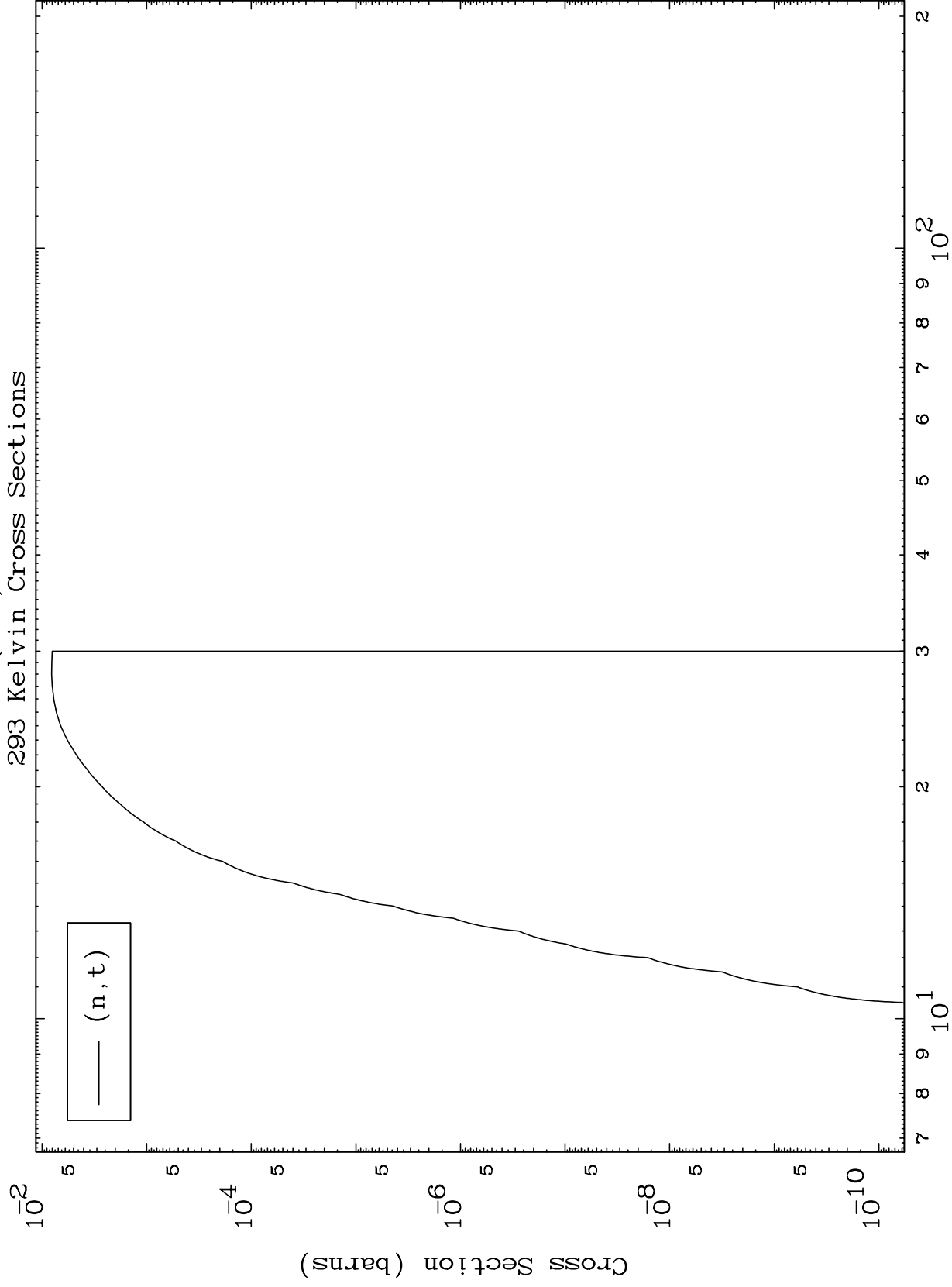
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-109



12

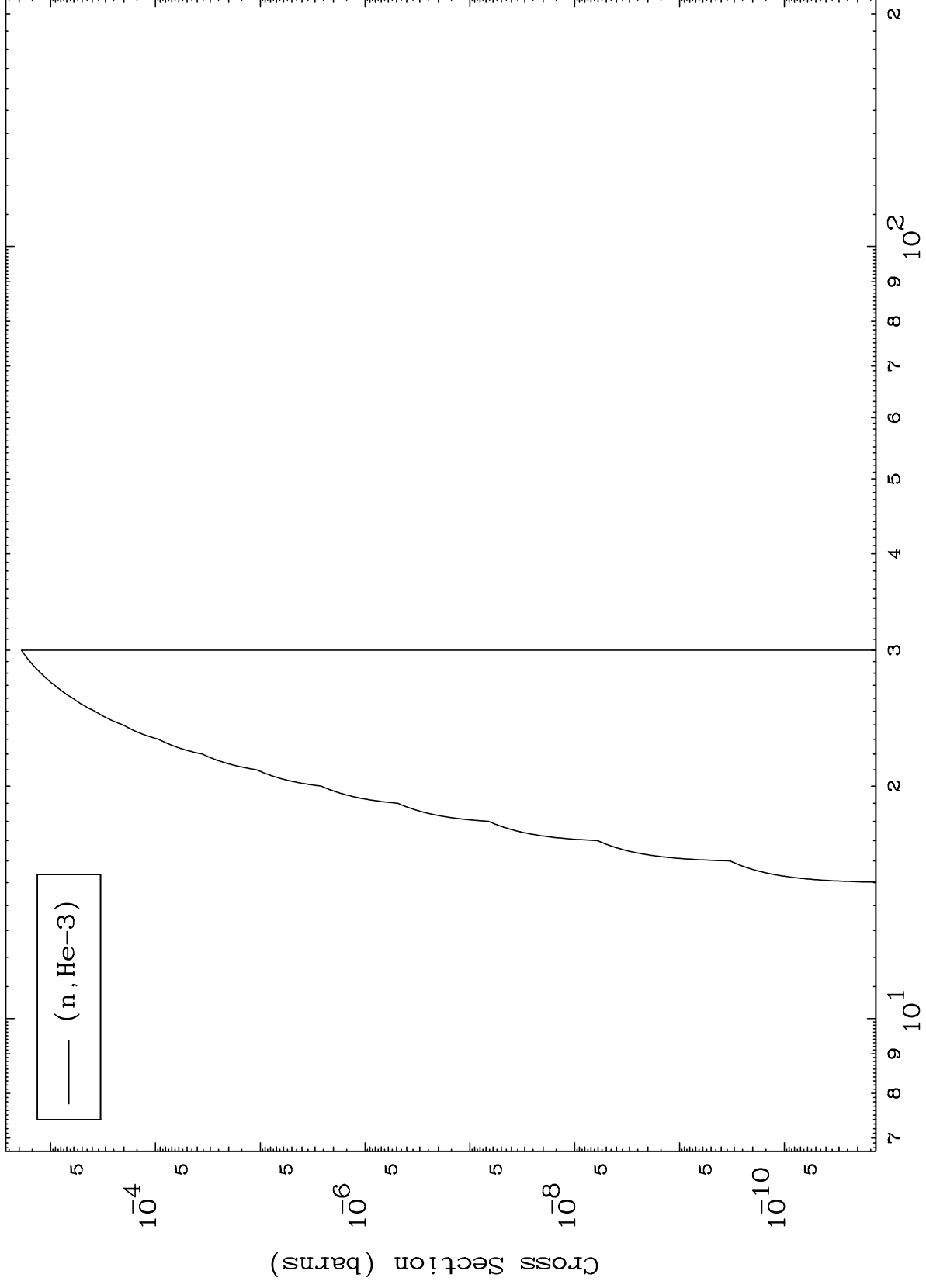
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-109



13

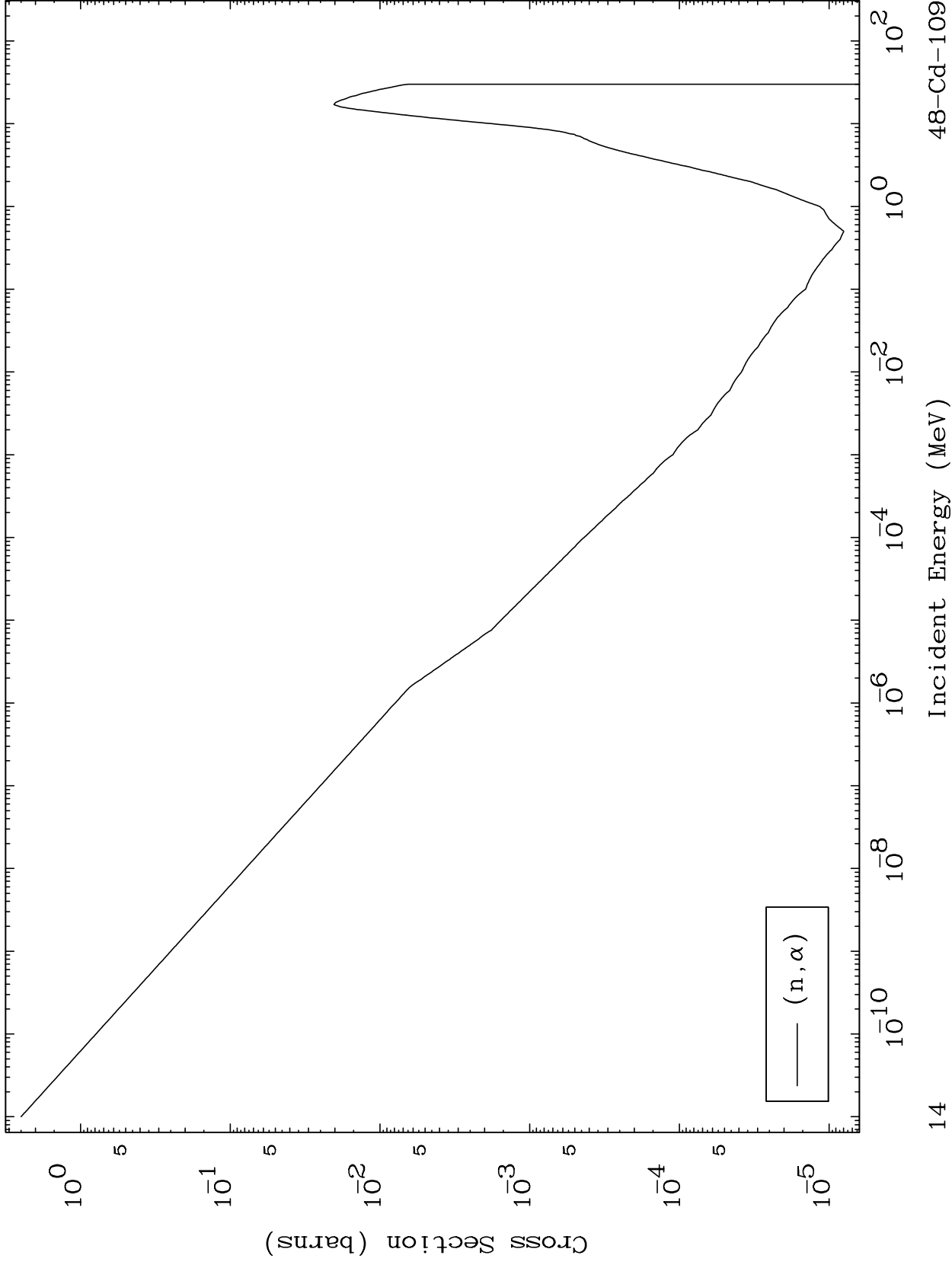
Incident Energy (MeV)

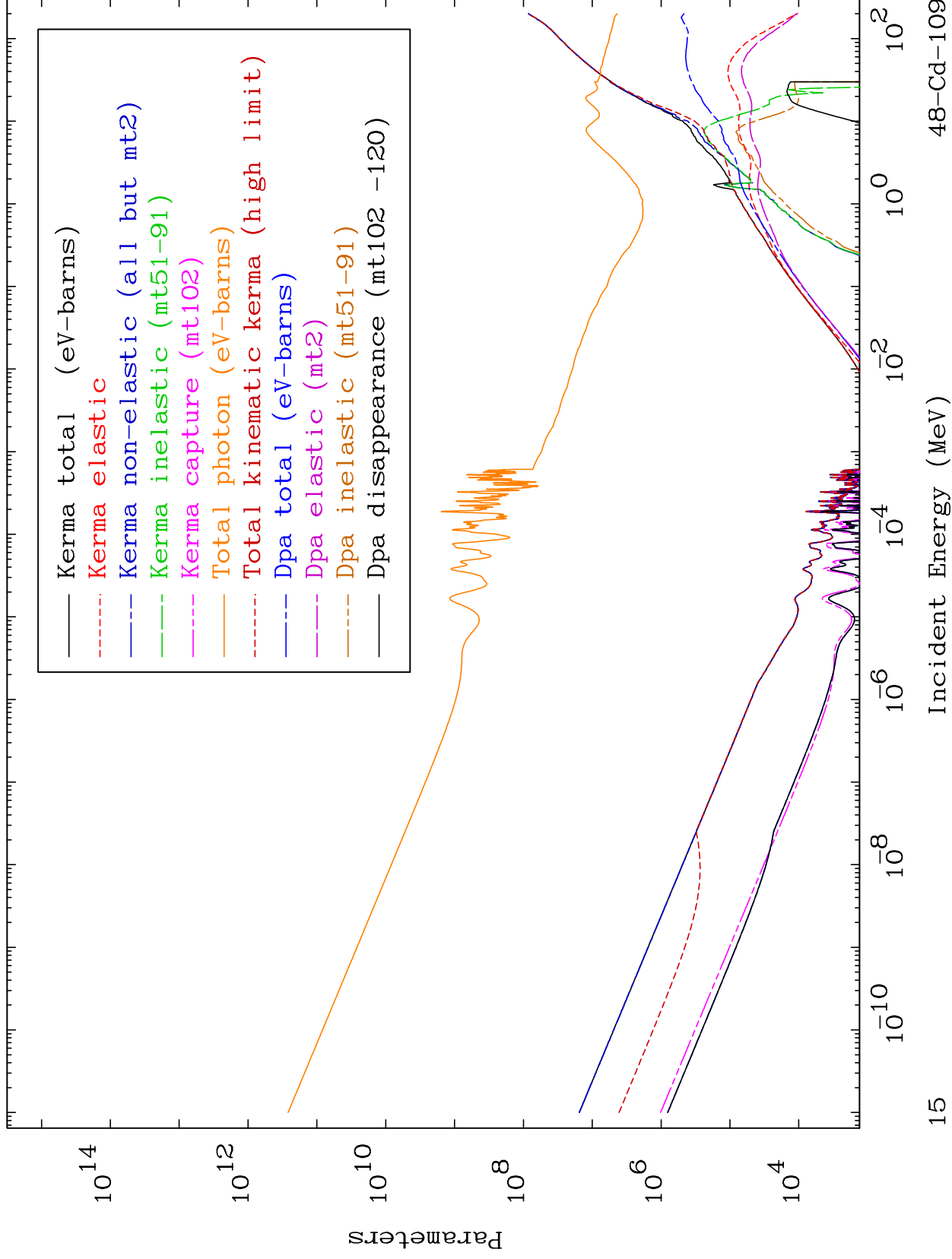
48-Cd-109

MAT 4834

(n,α) Levels
293 Kelvin Cross Sections

48-Cd-109

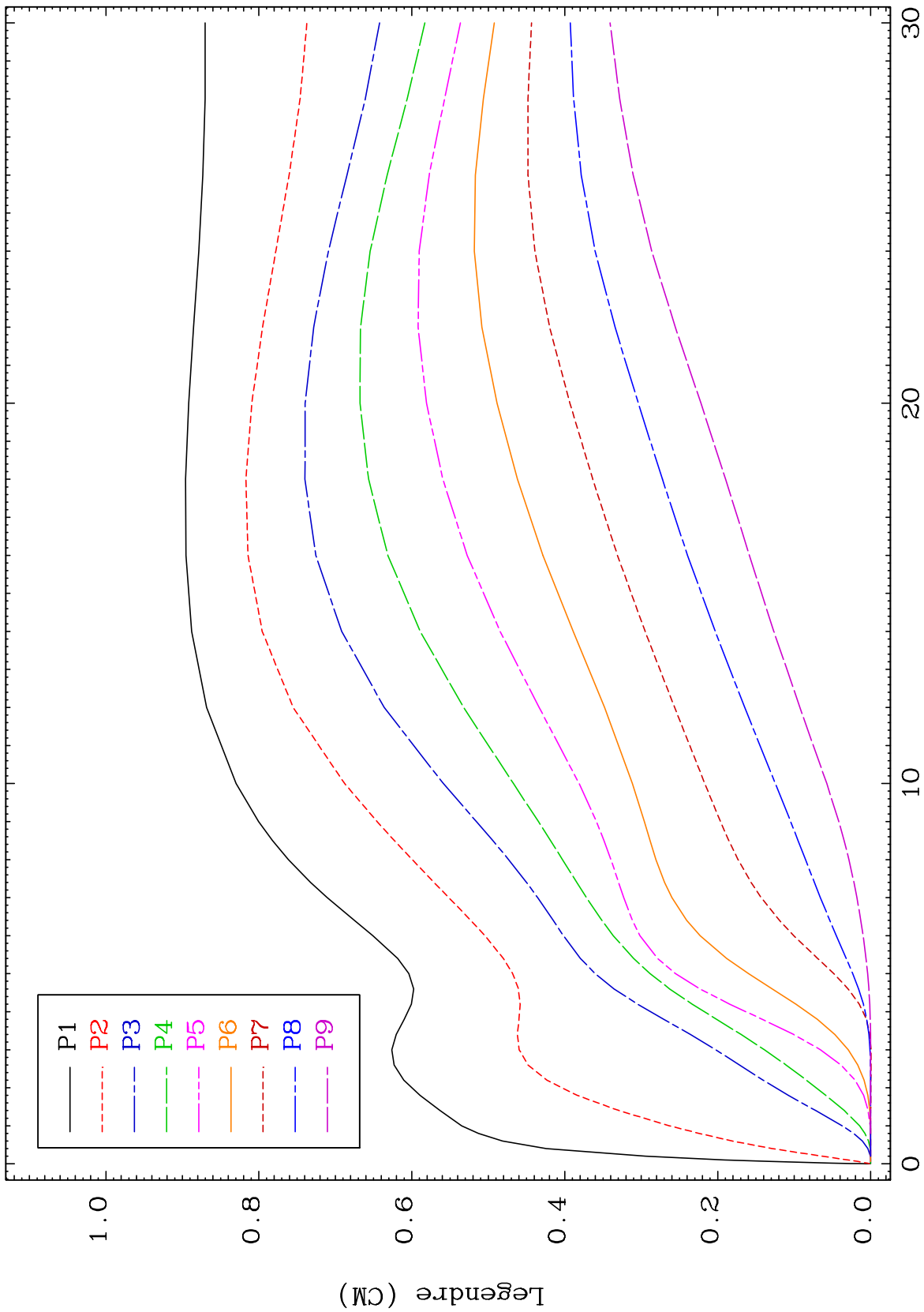




MAT 4834

Elastic Legendre Coefficients

48-Cd-109



16

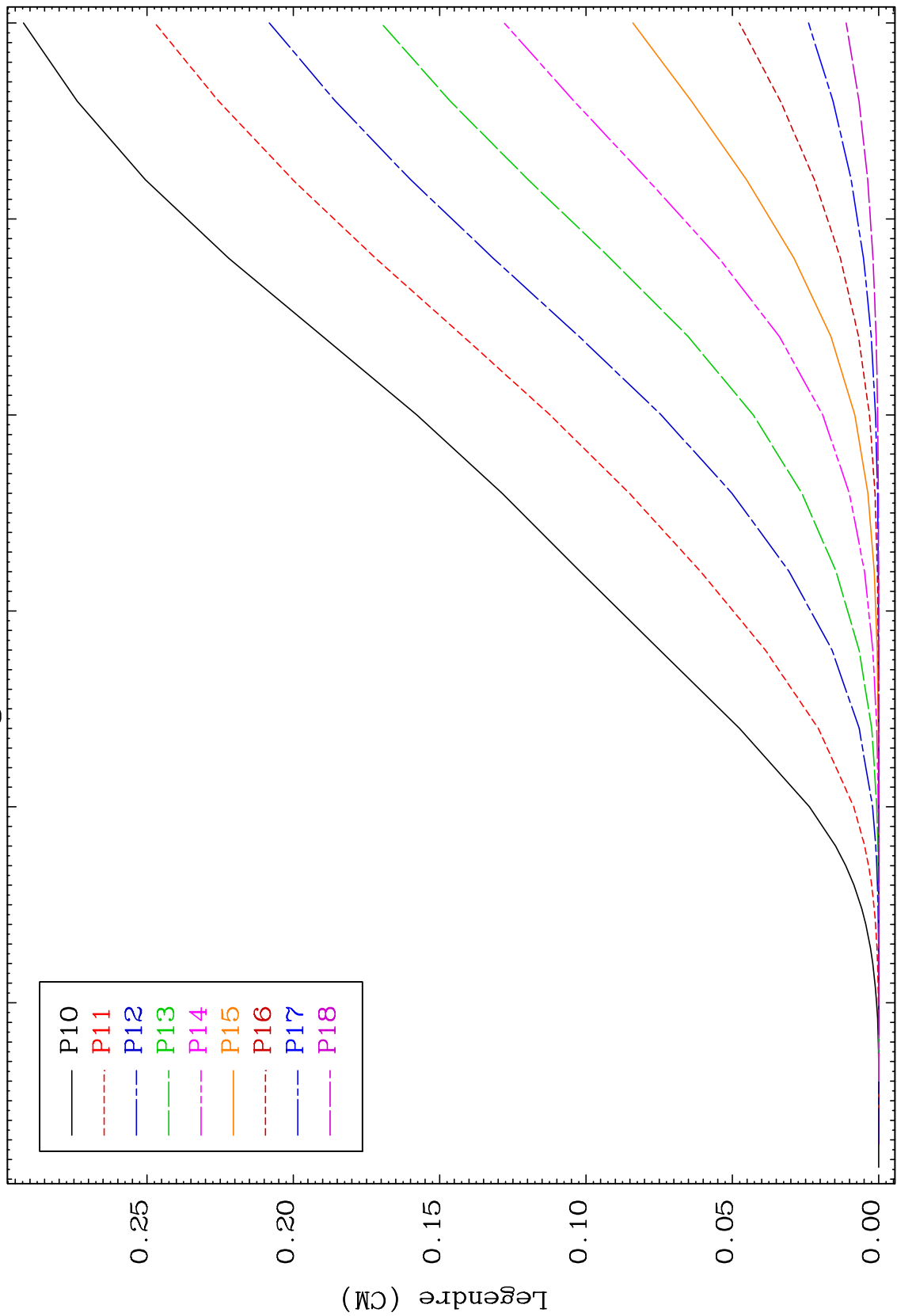
Incident Energy (MeV)

48-Cd-109

MAT 4834

Elastic Legendre Coefficients

48-Cd-109



17

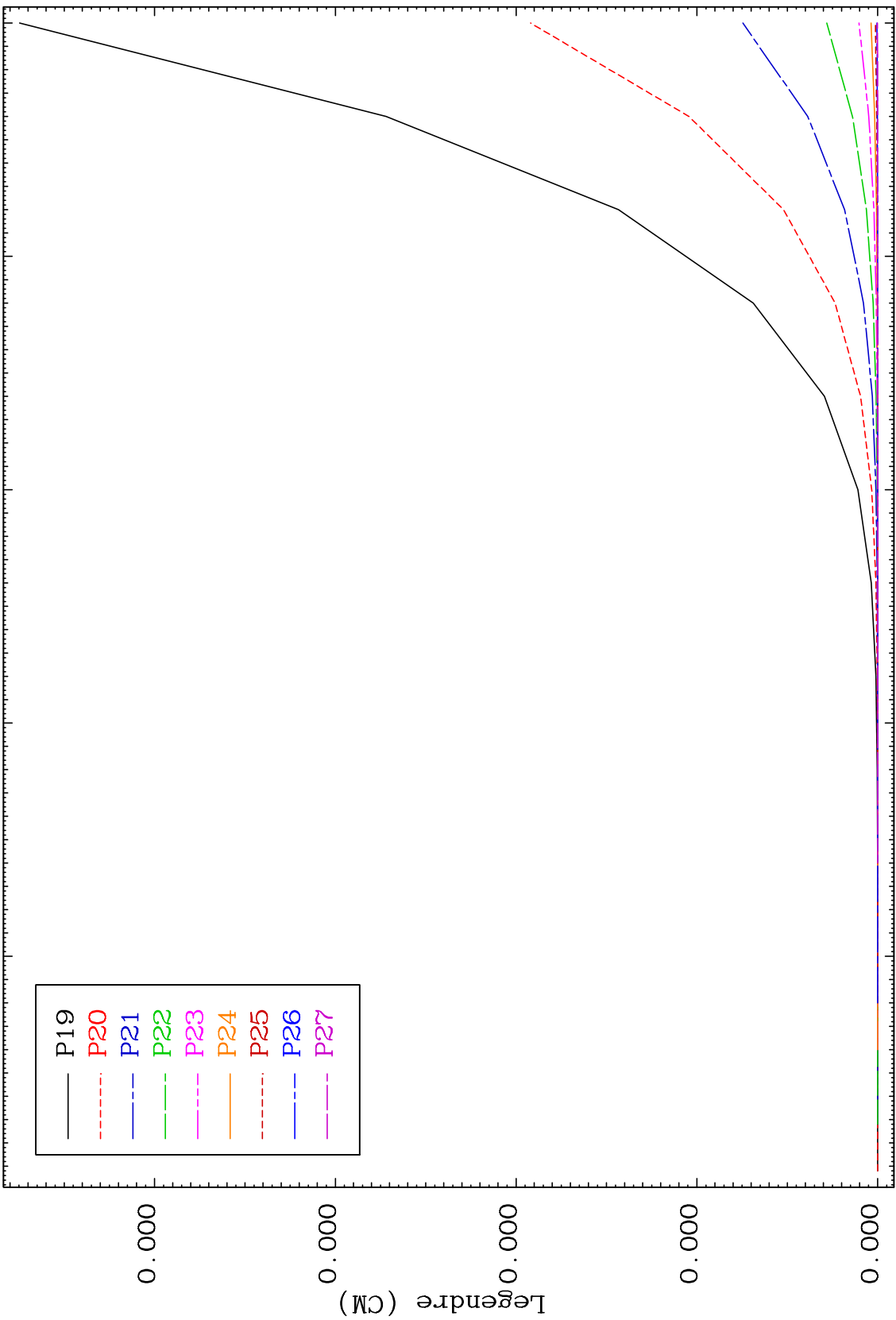
Incident Energy (MeV)

48-Cd-109

MAT 4834

Elastic Legendre Coefficients

48-Cd-109



18

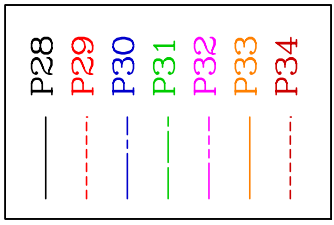
Incident Energy (MeV)

48-Cd-109

MAT 4834

Elastic Legendre Coefficients

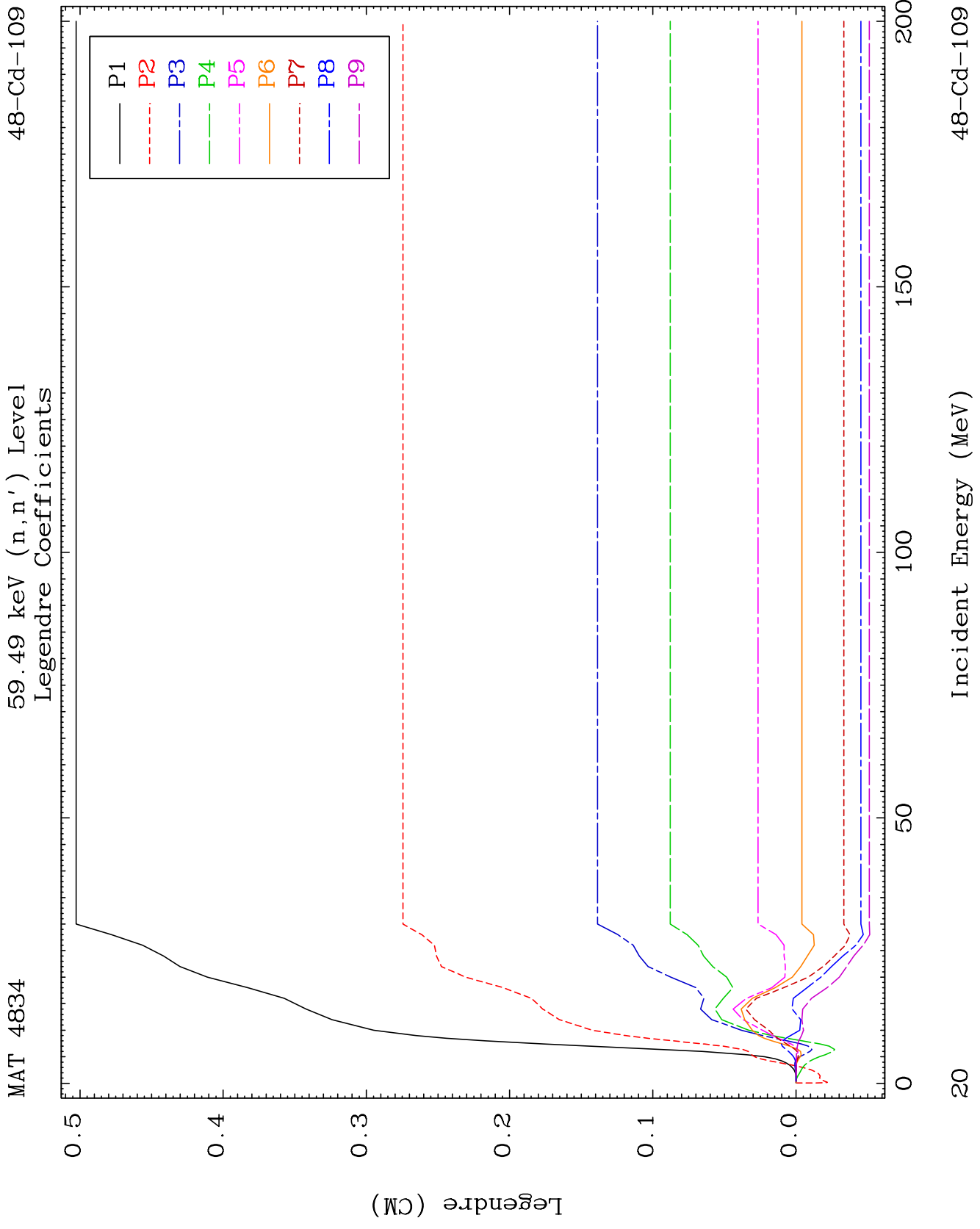
48-Cd-109



19

48-Cd-109

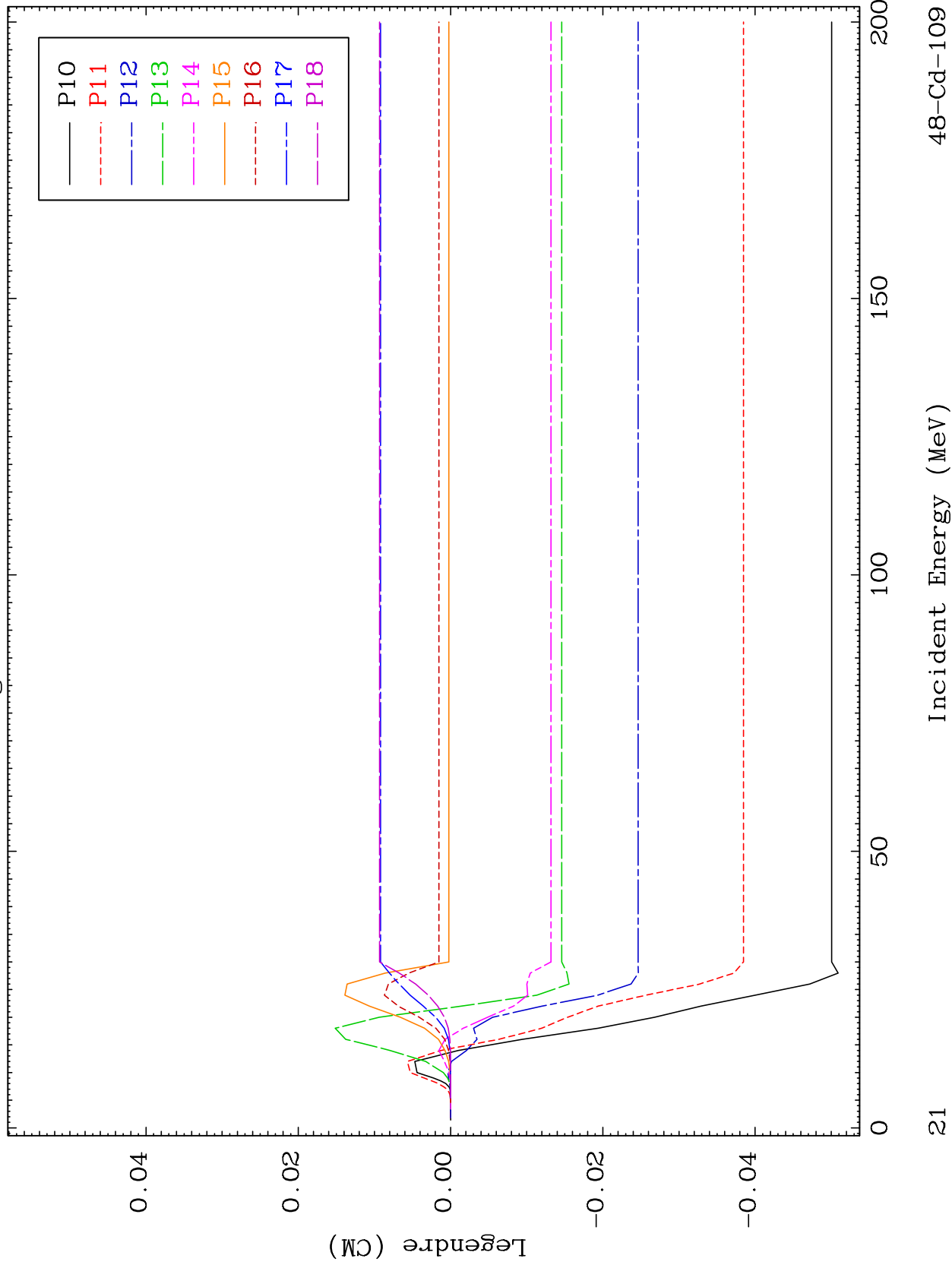
48-Cd-109



MAT 4834

59.49 keV (n,n') Level
Legendre Coefficients

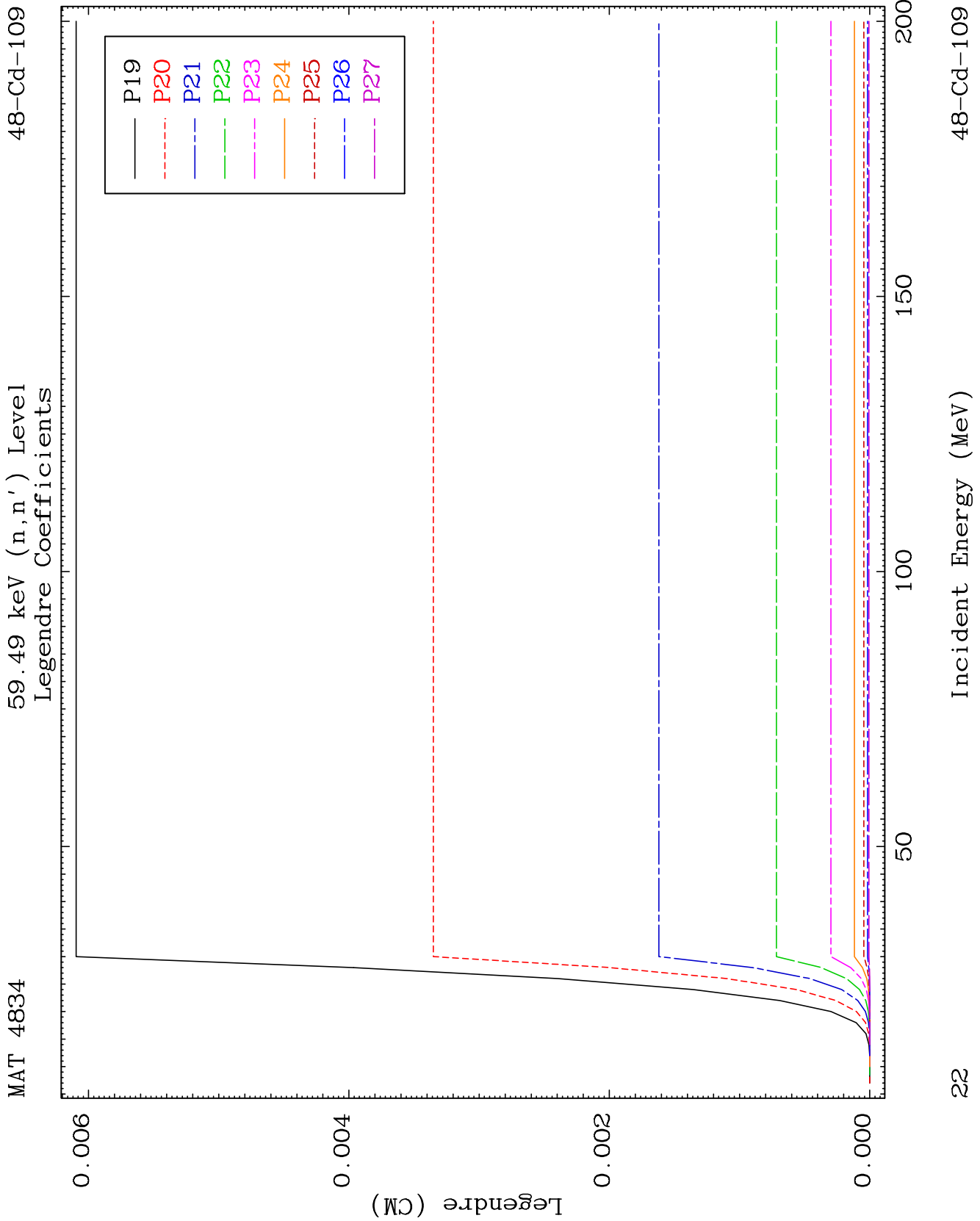
48-Cd-109



21

Incident Energy (MeV)

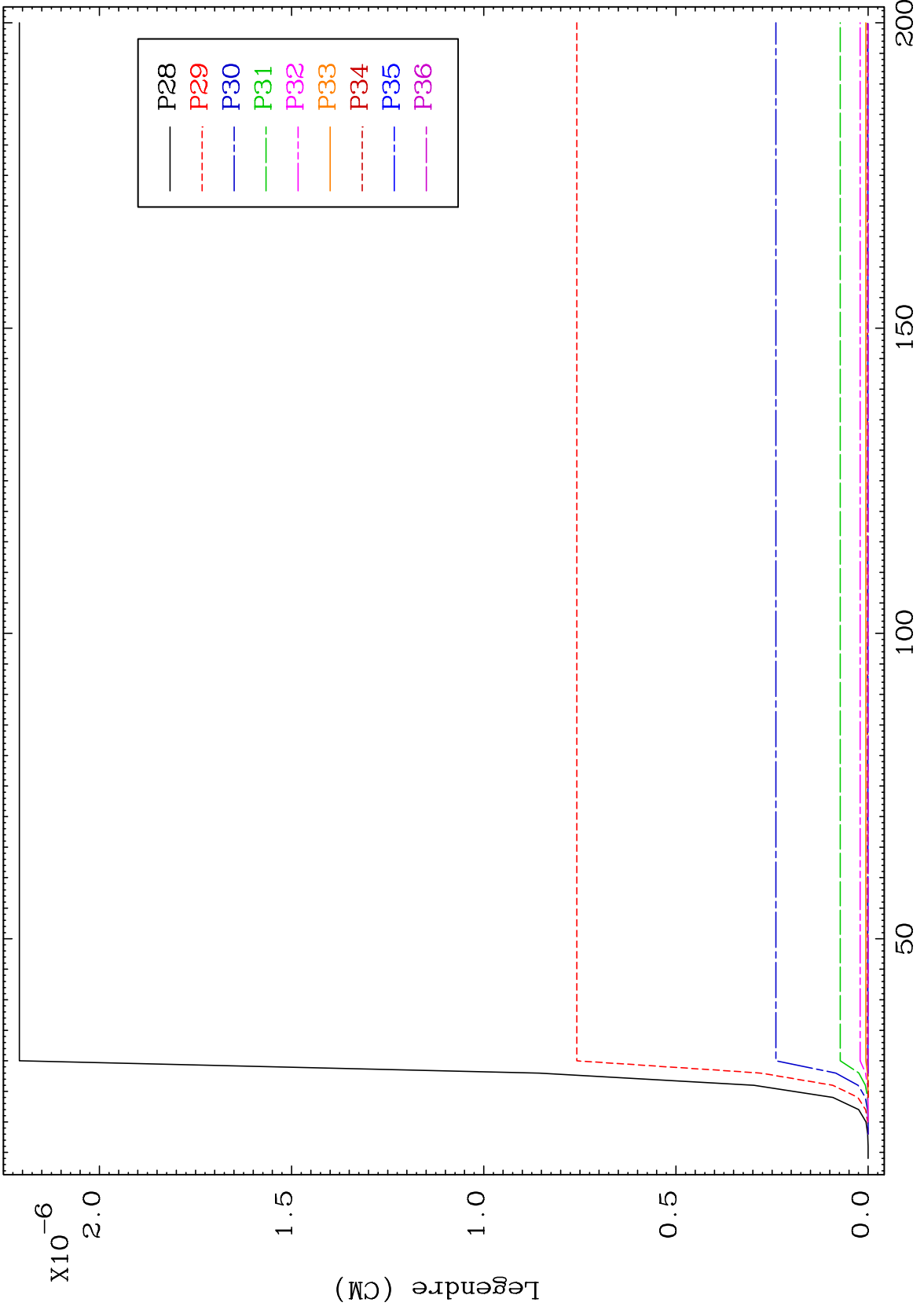
48-Cd-109



MAT 4834

59.49 keV (n,n') Level
Legendre Coefficients

48-Cd-109



48-Cd-109

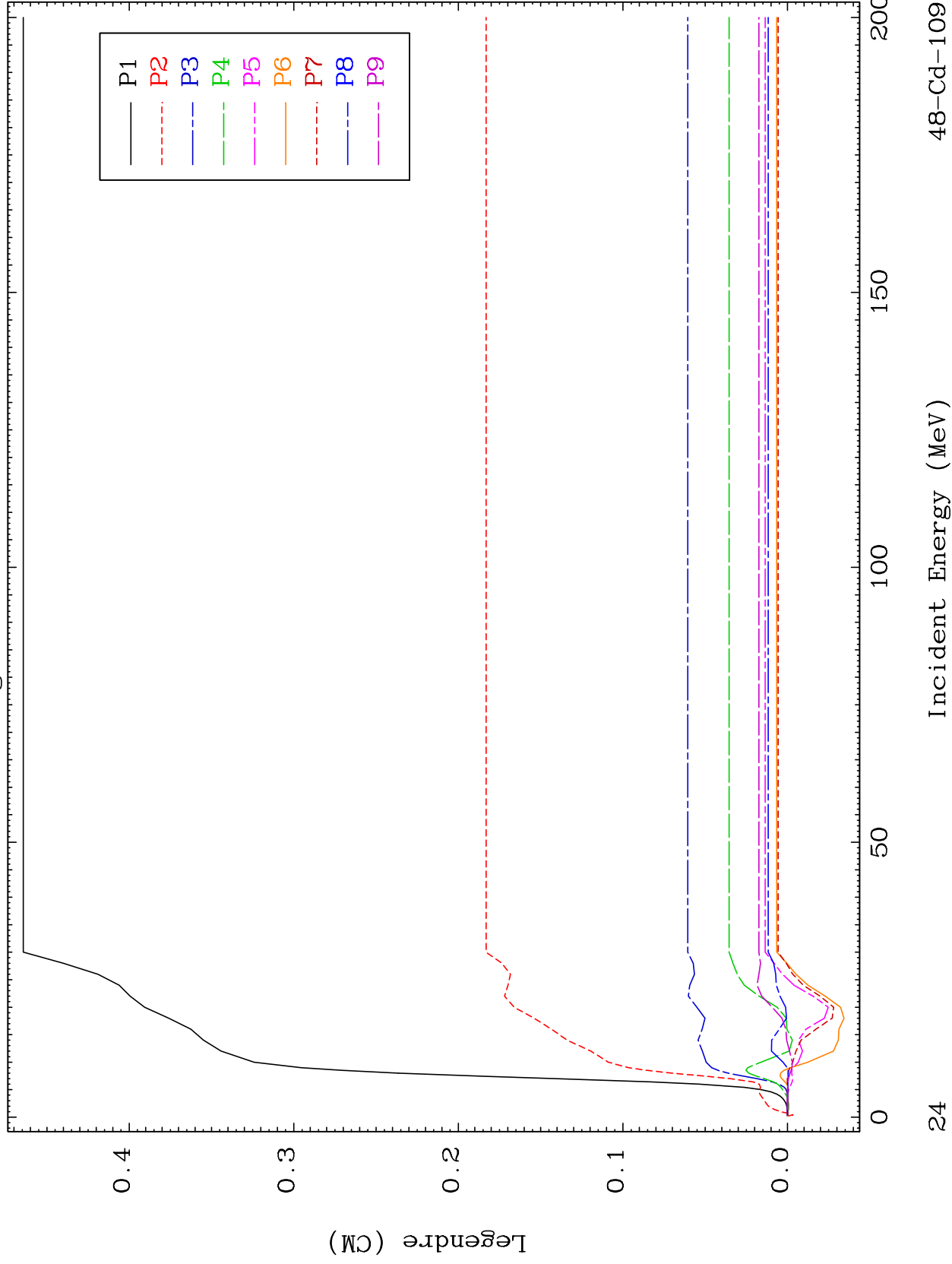
Incident Energy (MeV)

23

MAT 4834

203.3 keV (n,n') Level
Legendre Coefficients

48-Cd-109



24

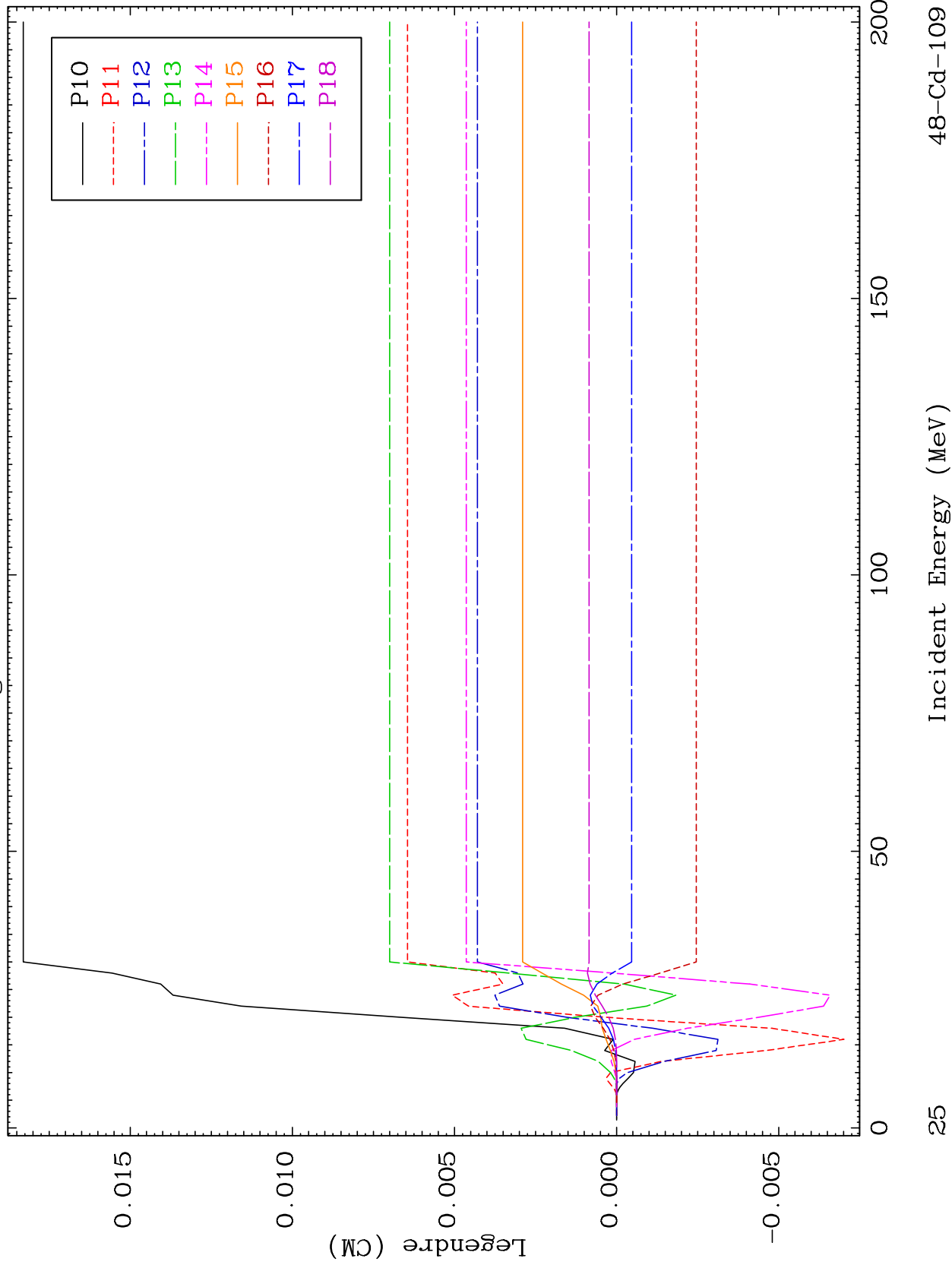
Incident Energy (MeV)

48-Cd-109

MAT 4834

203.3 keV (n,n') Level
Legendre Coefficients

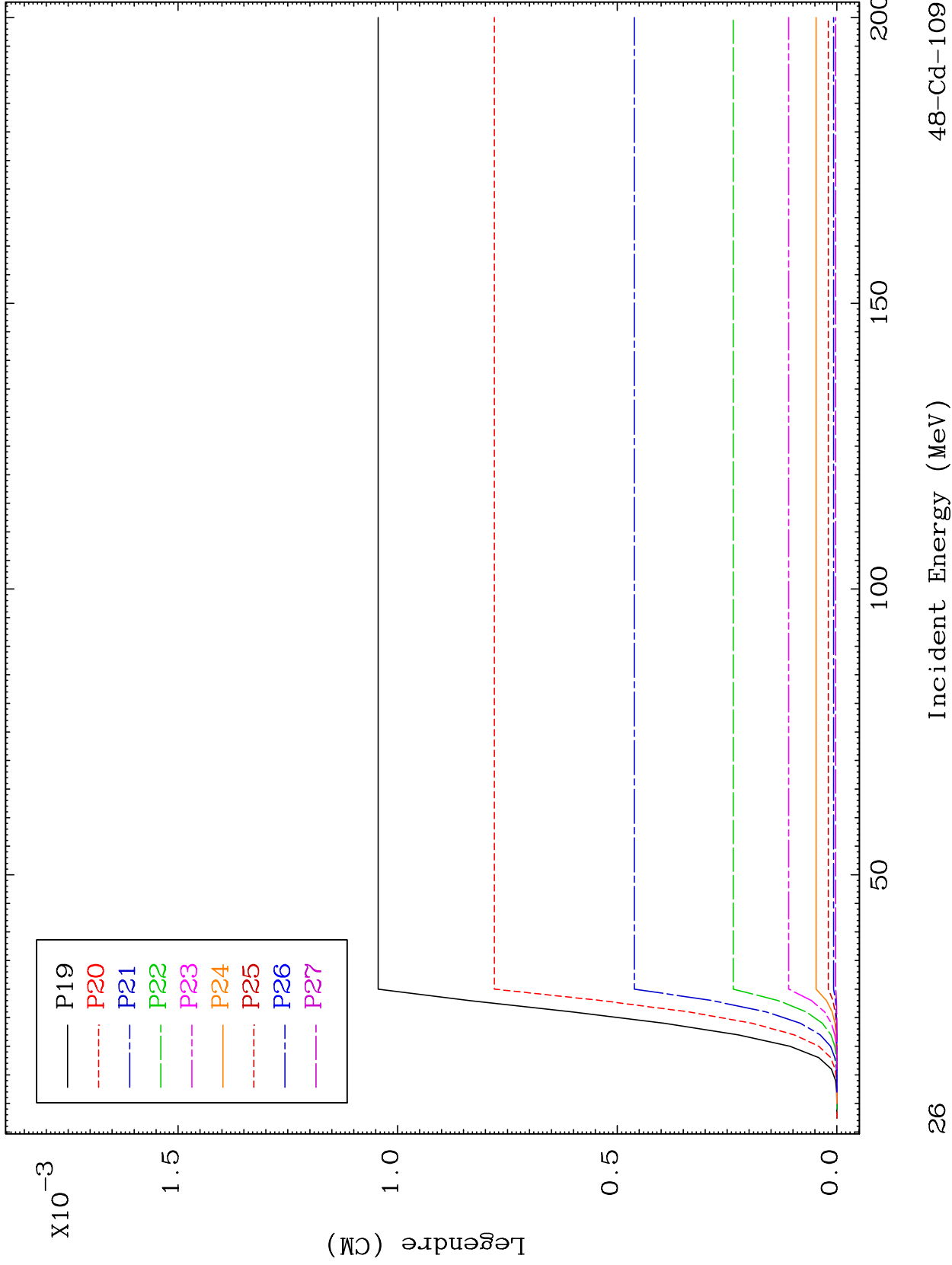
48-Cd-109



48-Cd-109

Incident Energy (MeV)

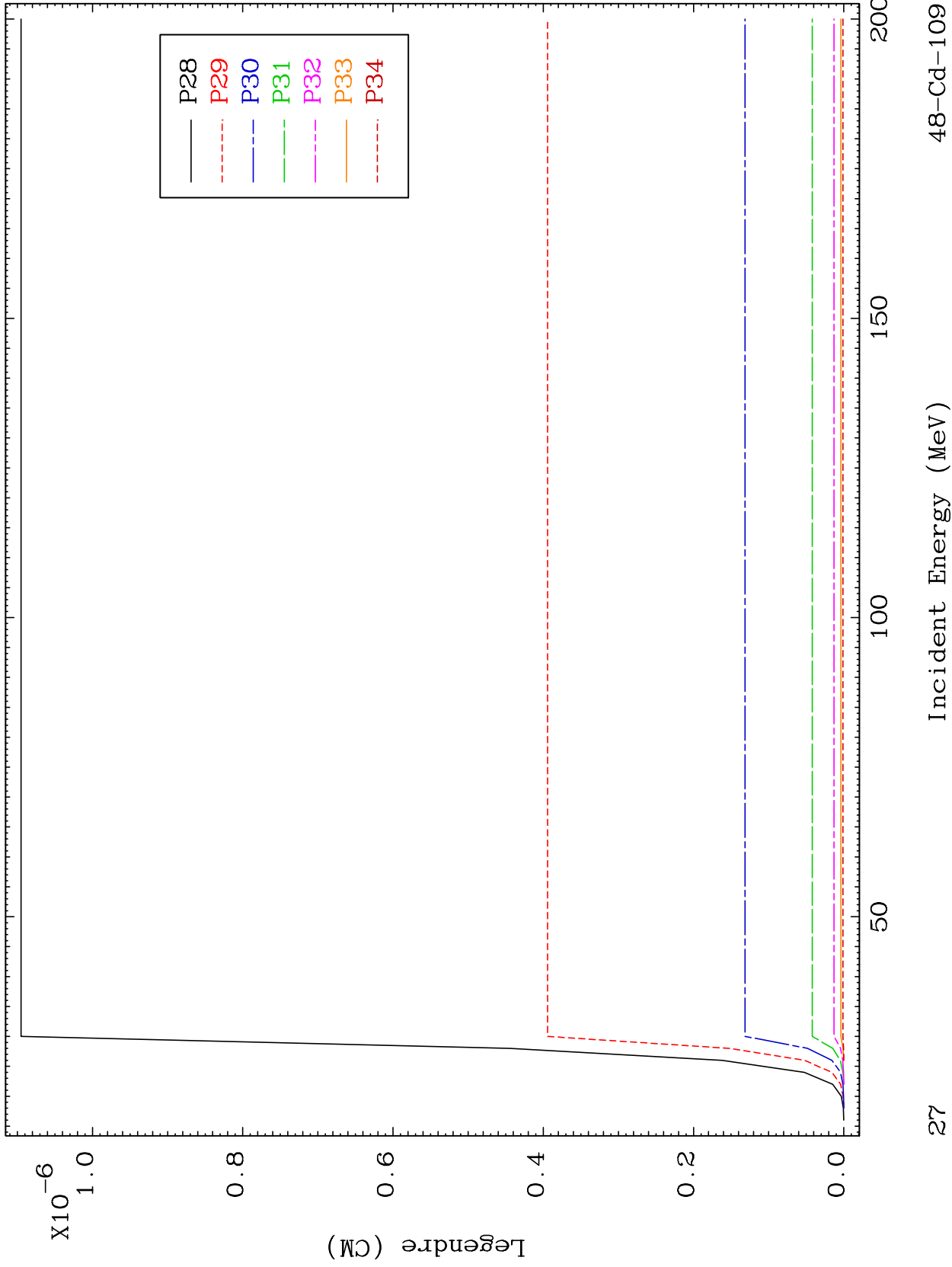
25



MAT 4834

203.3 keV (n,n') Level
Legendre Coefficients

48-Cd-109



27

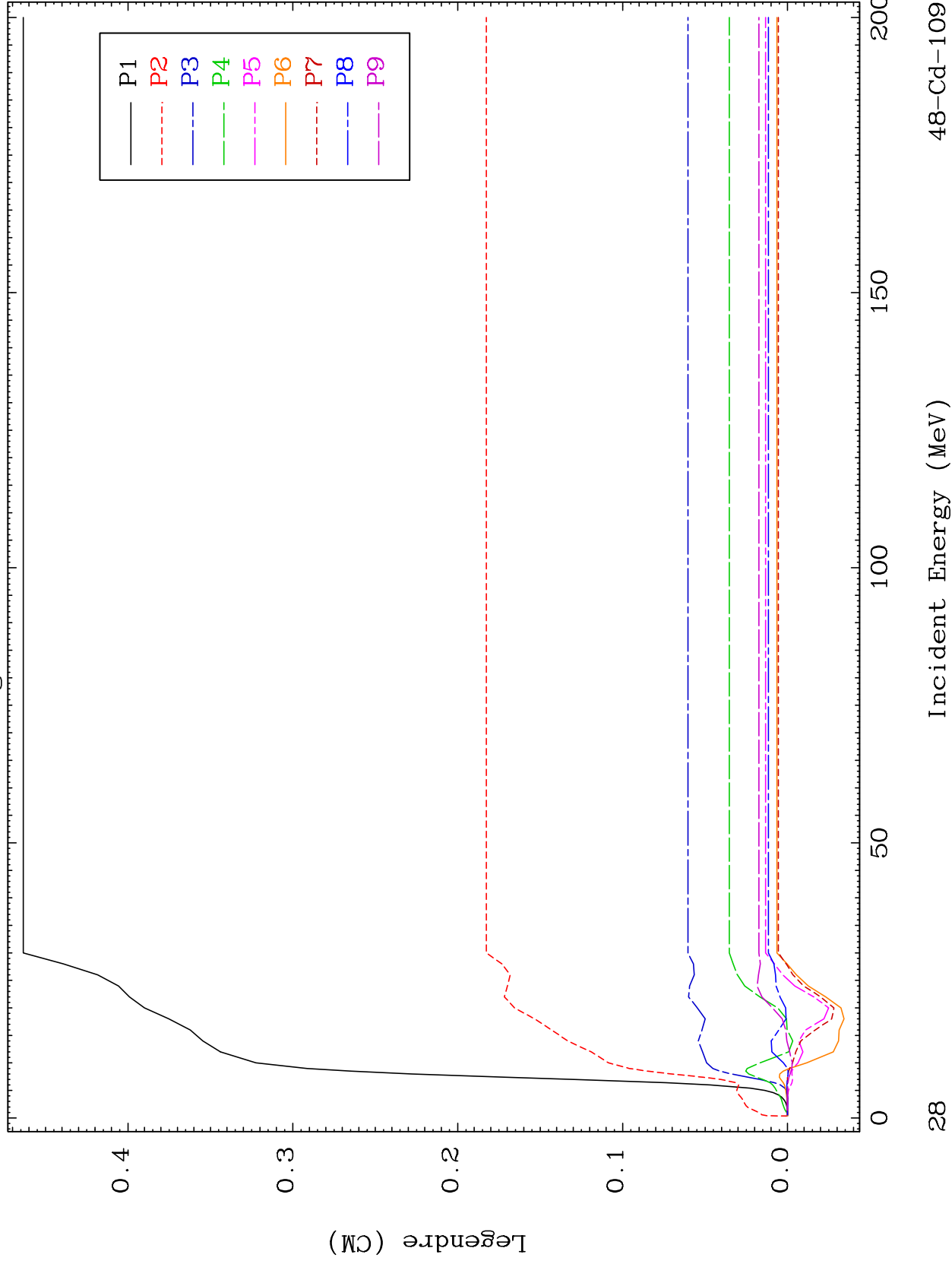
Incident Energy (MeV)

48-Cd-109

MAT 4834

347.5 keV (n,n') Level
Legendre Coefficients

48-Cd-109



48-Cd-109

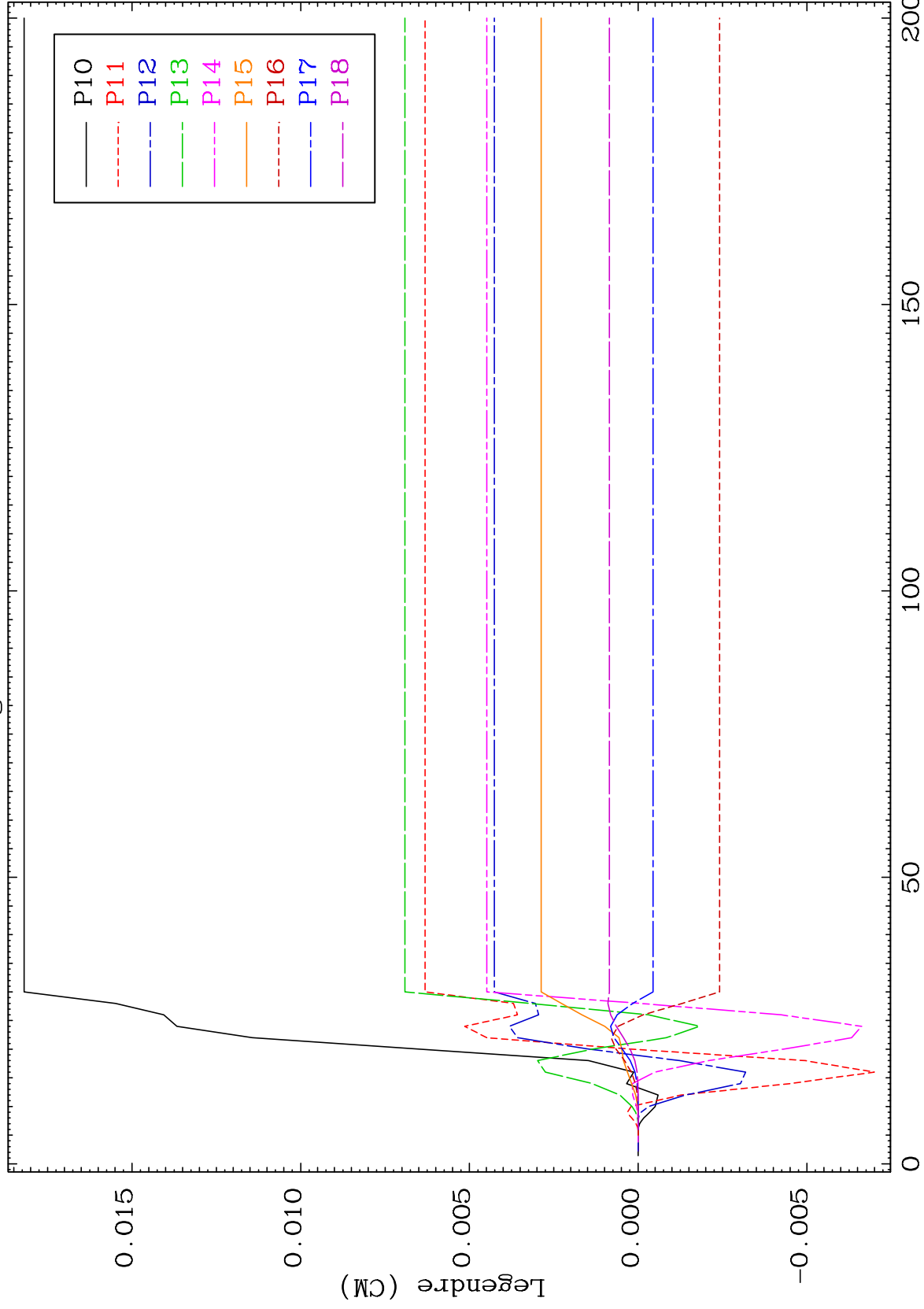
Incident Energy (MeV)

28

MAT 4834

347.5 keV (n,n') Level
Legendre Coefficients

48-Cd-109



29

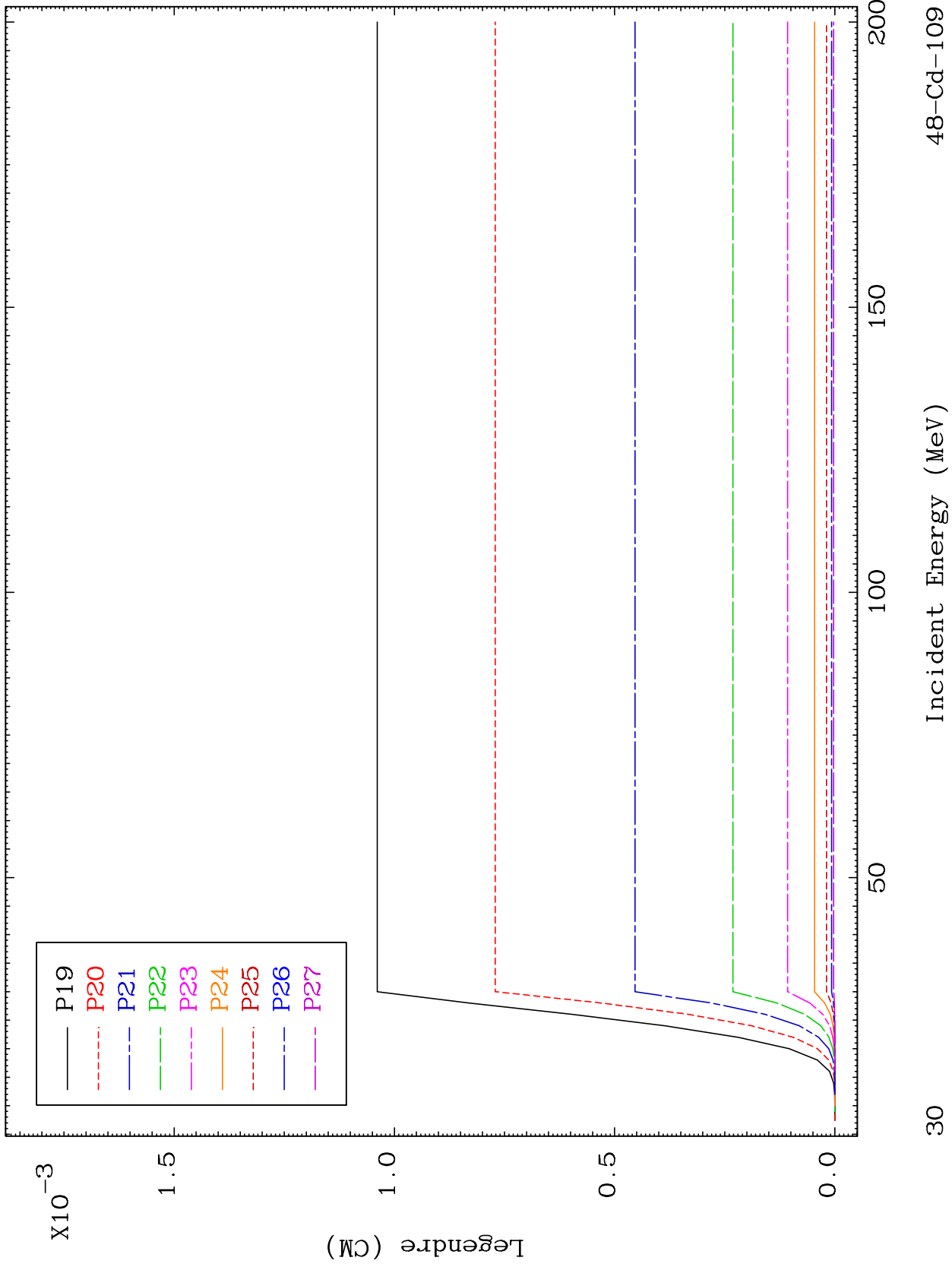
Incident Energy (MeV)

48-Cd-109

MAT 4834

347.5 keV (n,n') Level
Legendre Coefficients

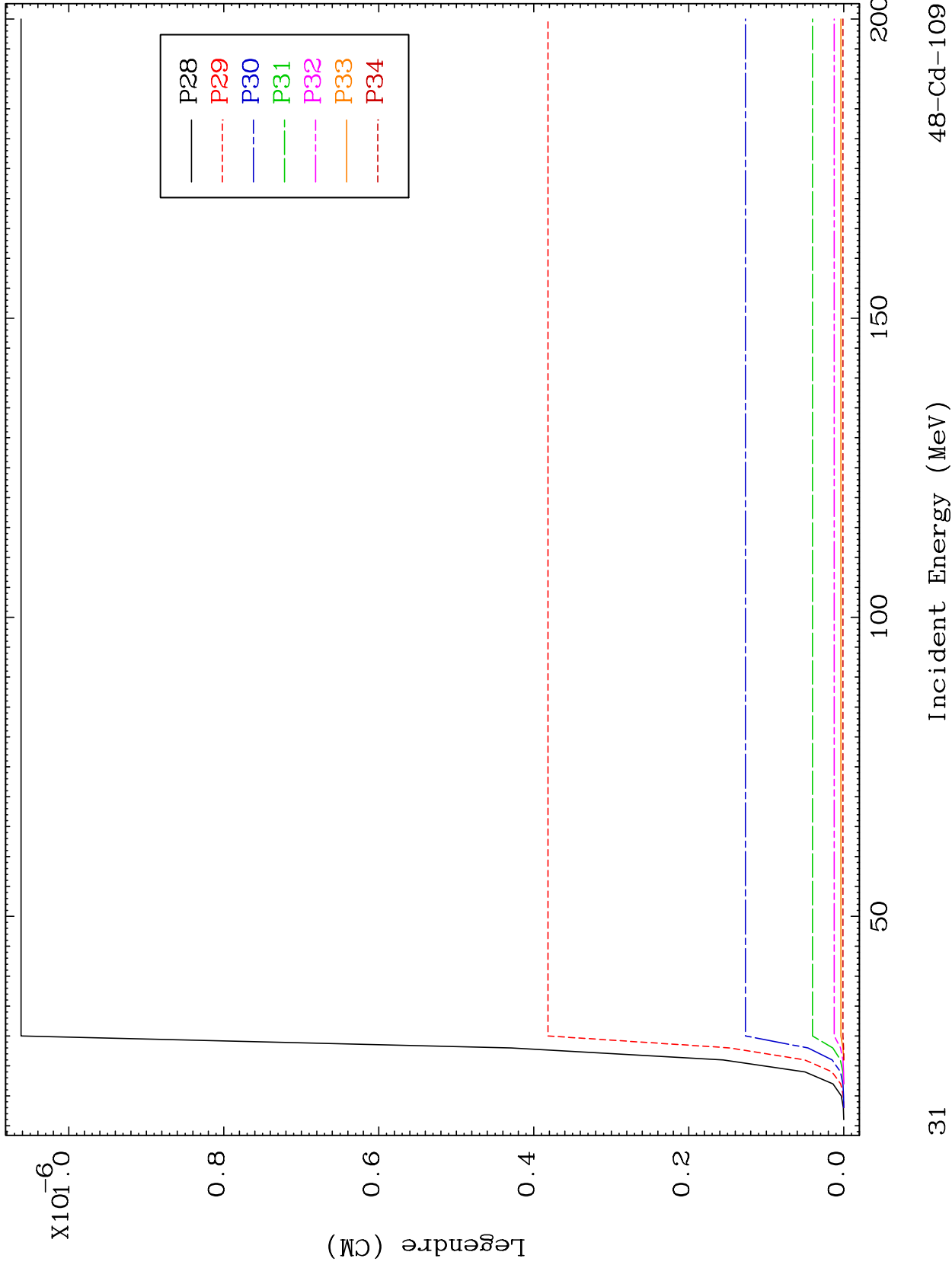
48-Cd-109

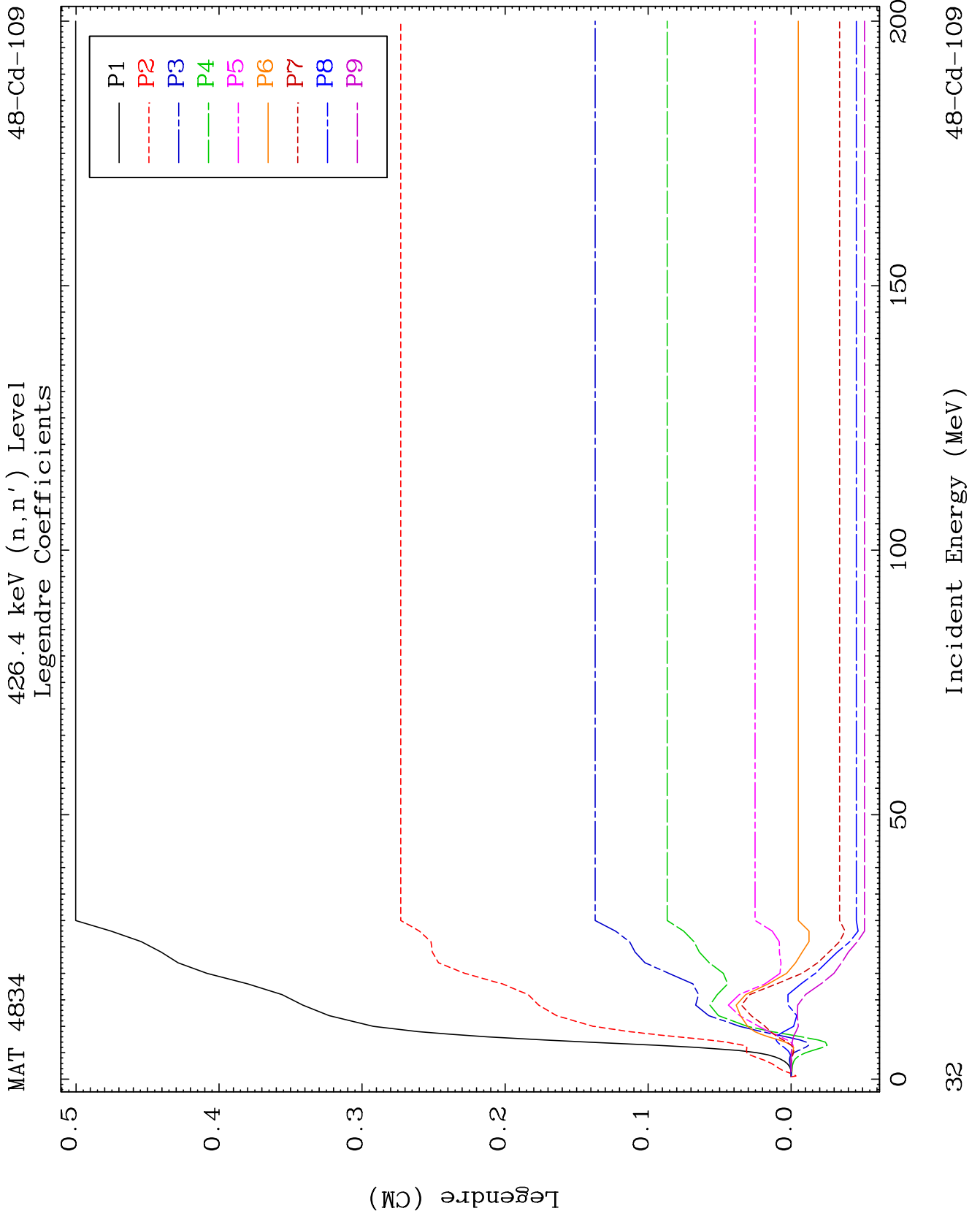


MAT 4834

347.5 keV (n,n') Level
Legendre Coefficients

48-Cd-109

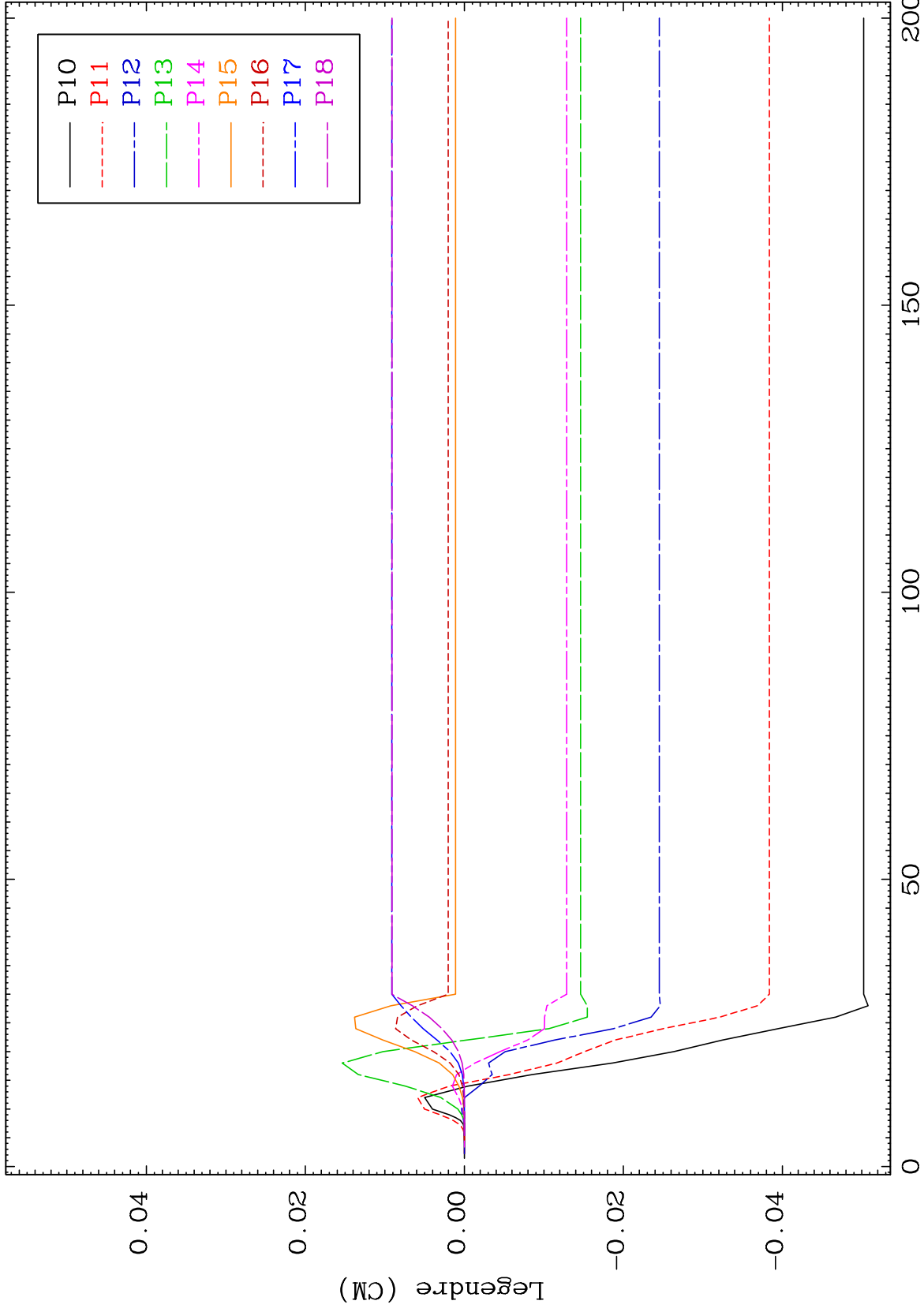




MAT 4834

426.4 keV (n,n') Level
Legendre Coefficients

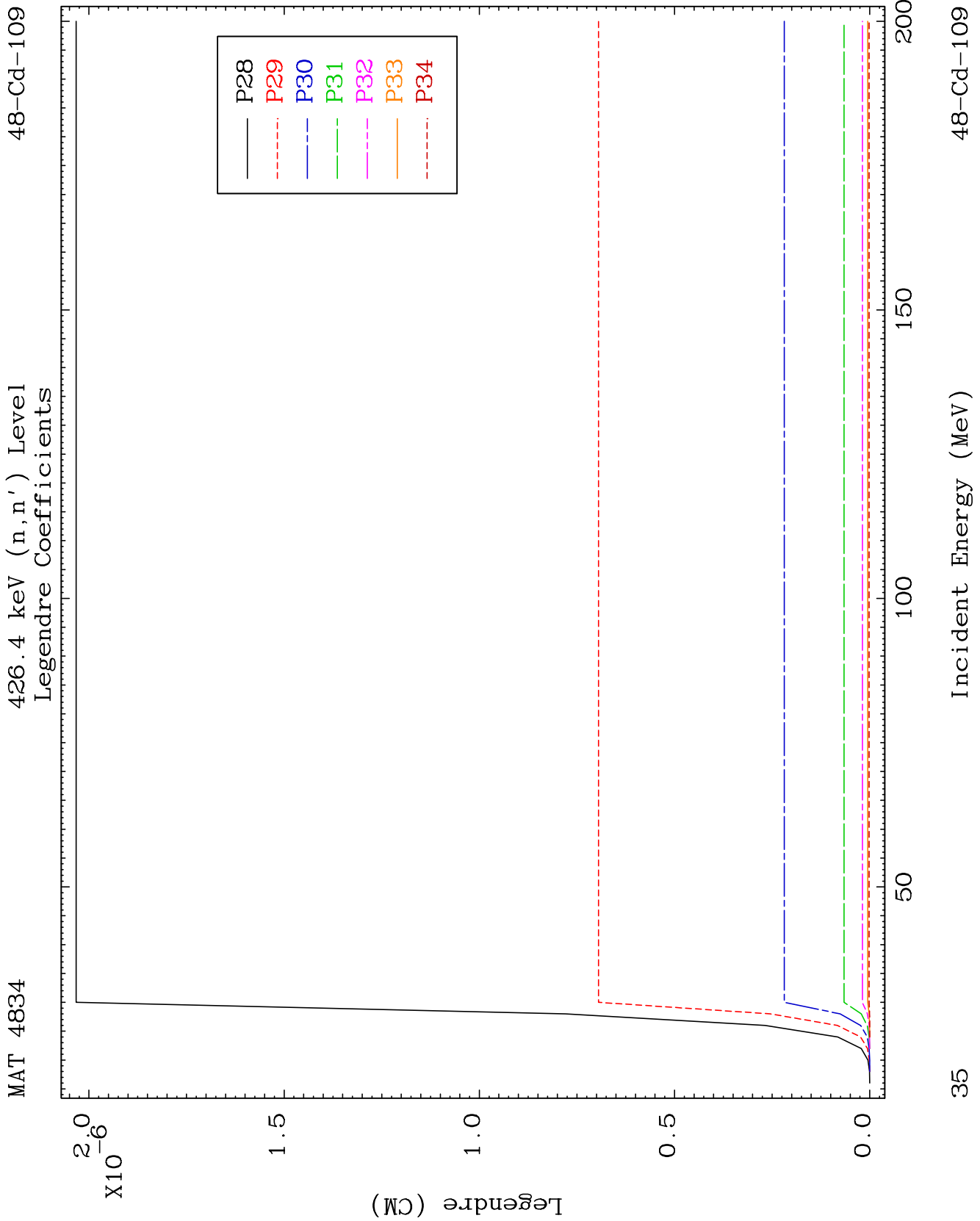
48-Cd-109



33

Incident Energy (MeV)

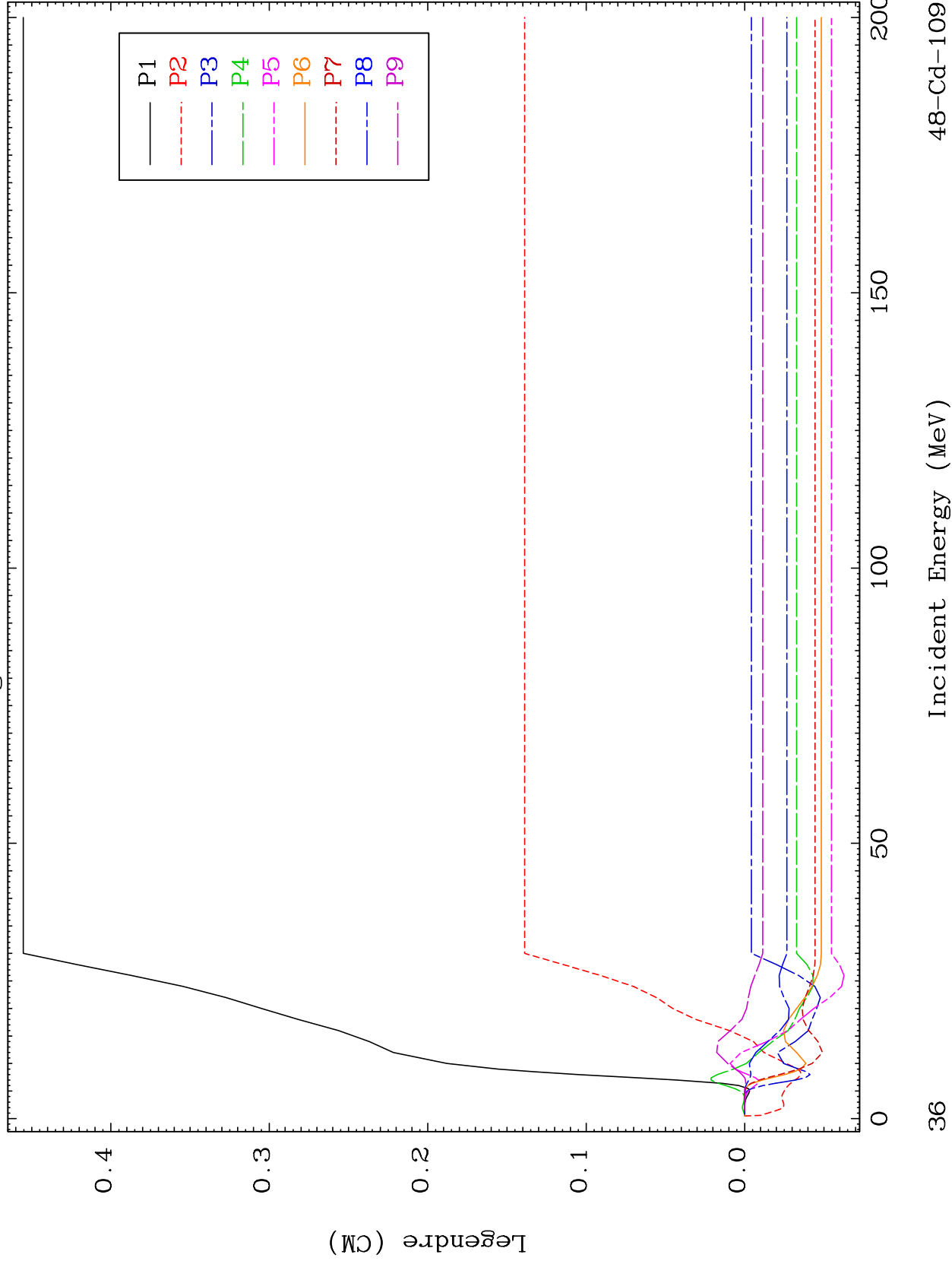
48-Cd-109



MAT 4834

463.5 keV (n,n') Level
Legendre Coefficients

48-Cd-109



48-Cd-109

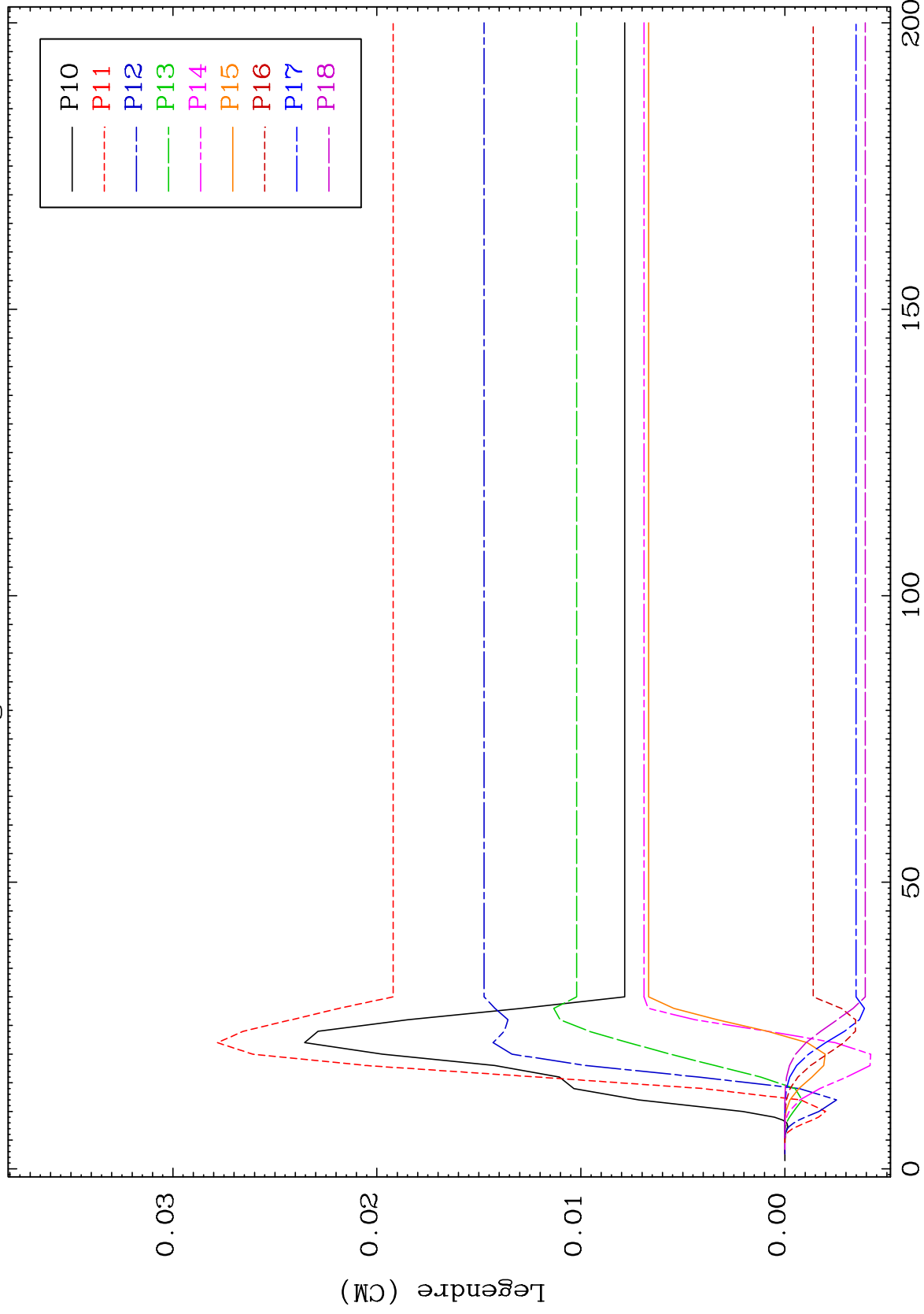
Incident Energy (MeV)

36

MAT 4834

463.5 keV (n,n') Level
Legendre Coefficients

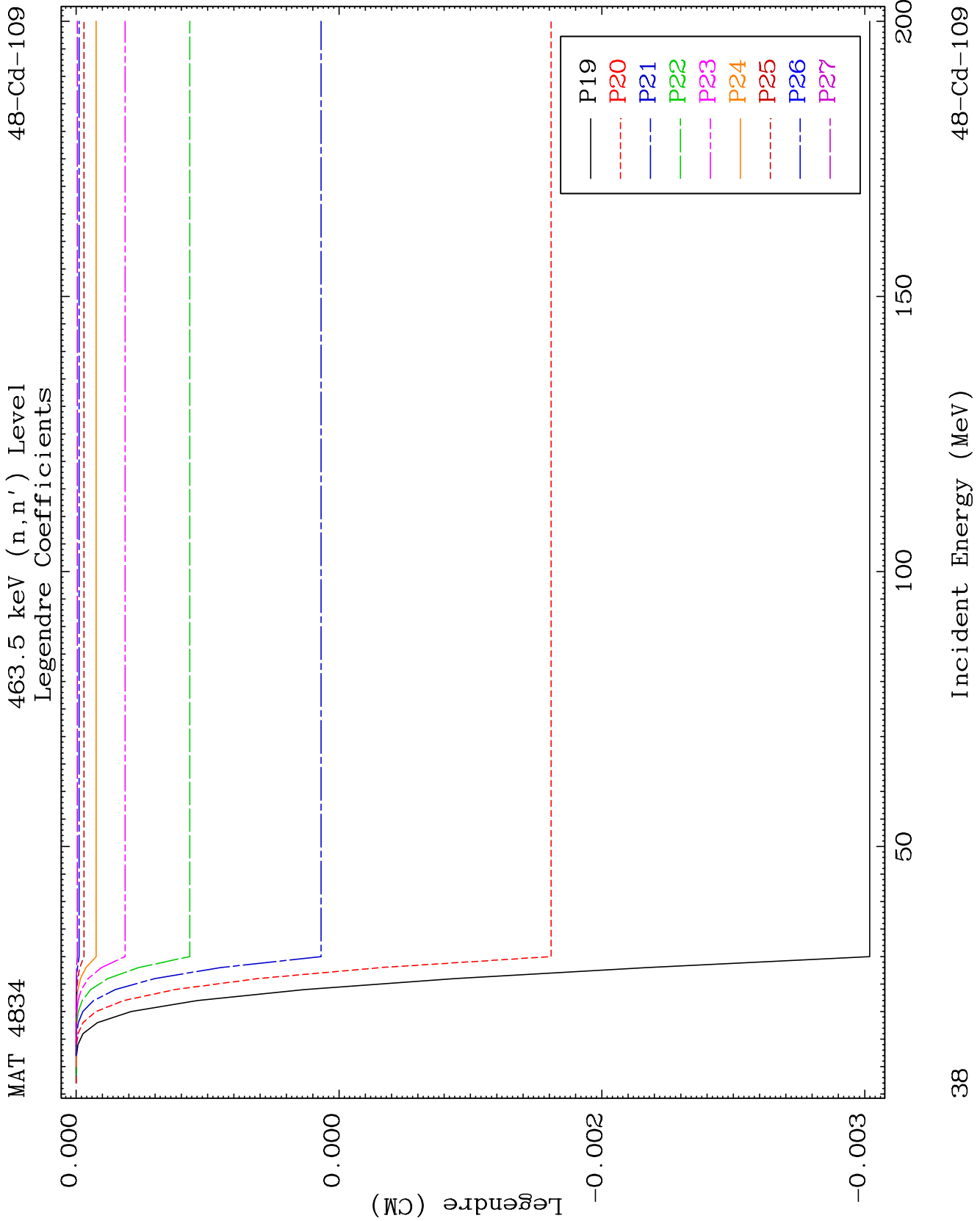
48-Cd-109

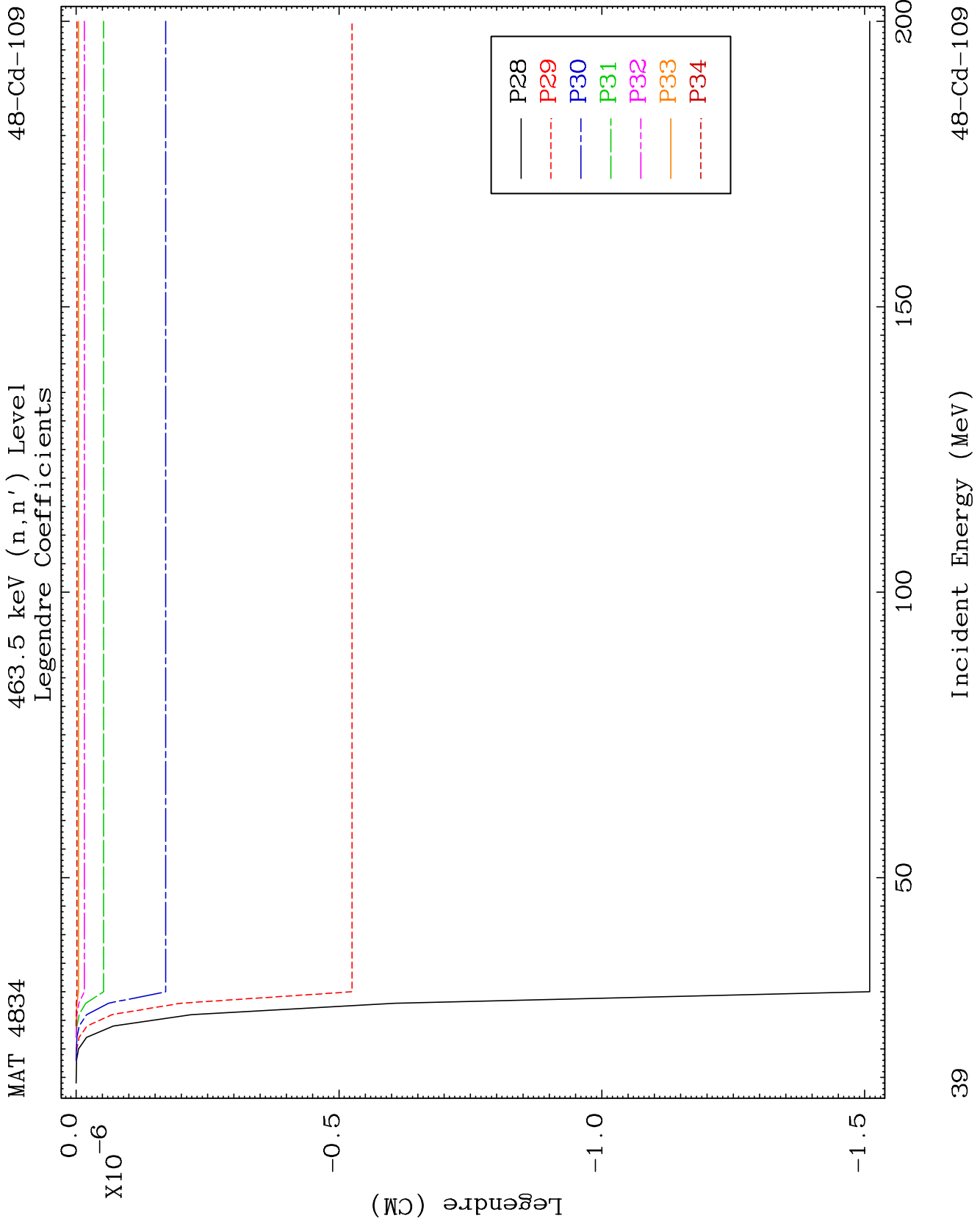


37

Incident Energy (MeV)

48-Cd-109

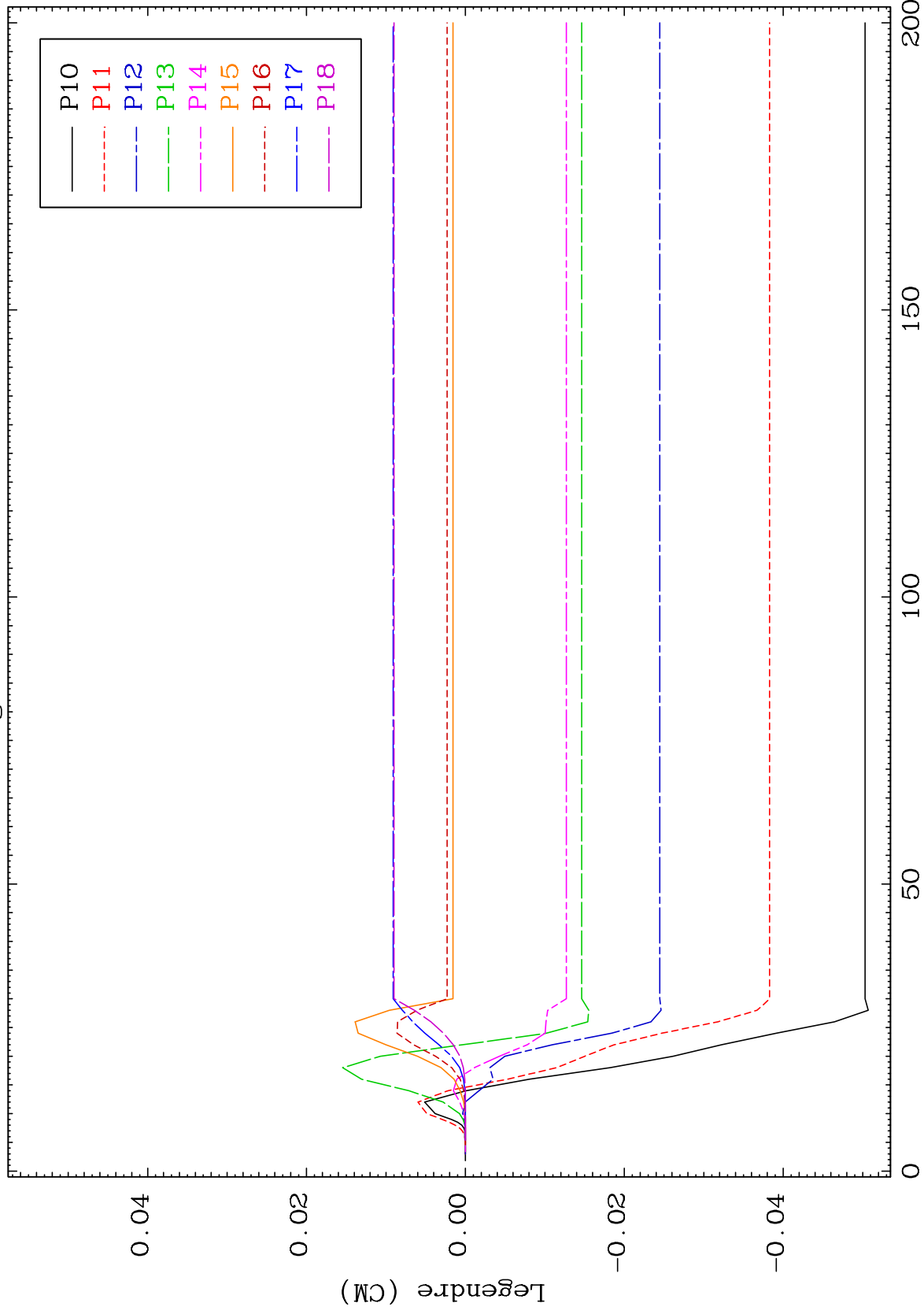




MAT 4834

623.8 keV (n,n') Level
Legendre Coefficients

48-Cd-109



41

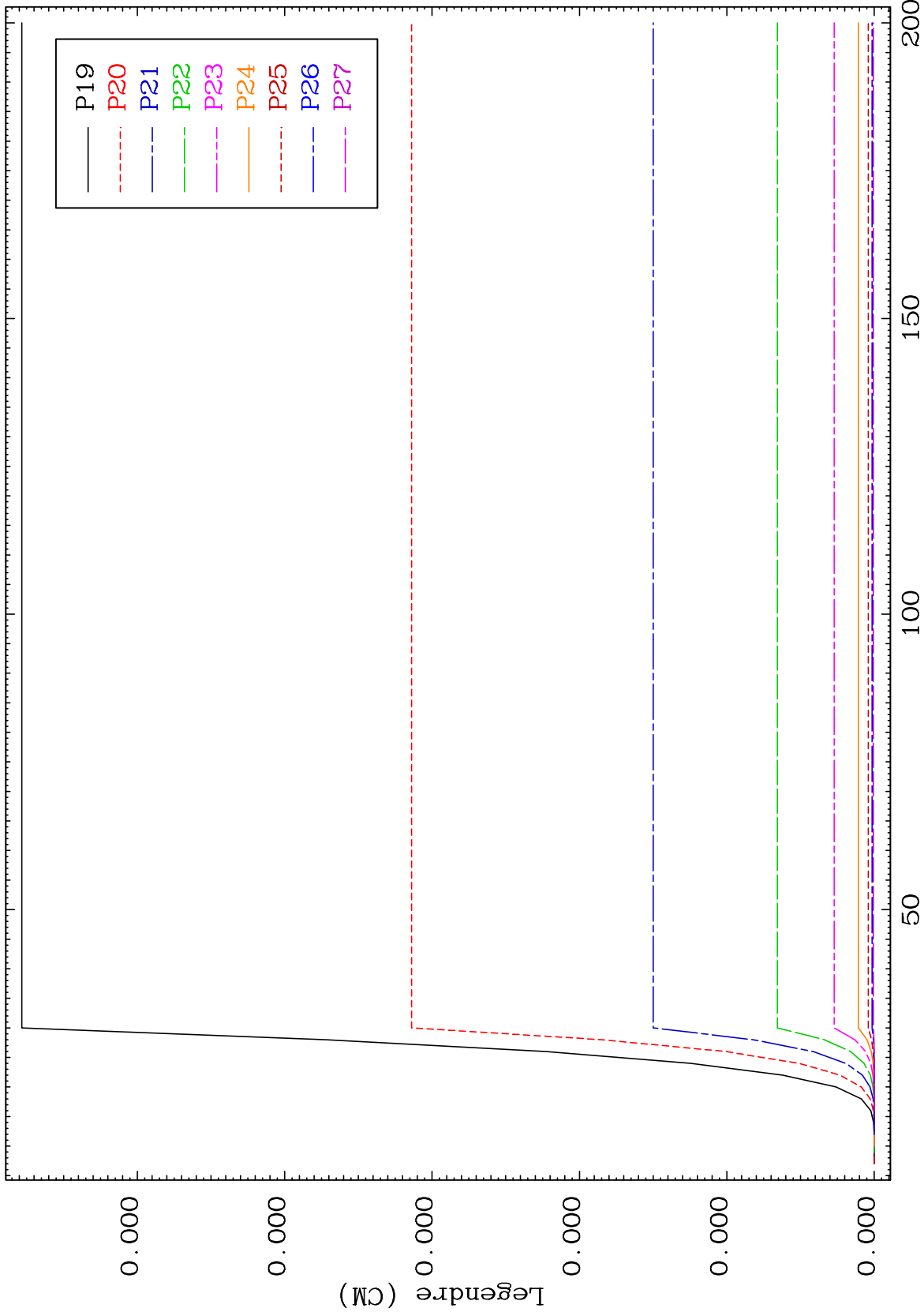
Incident Energy (MeV)

48-Cd-109

MAT 4834

623.8 keV (n,n') Level
Legendre Coefficients

48-Cd-109



42

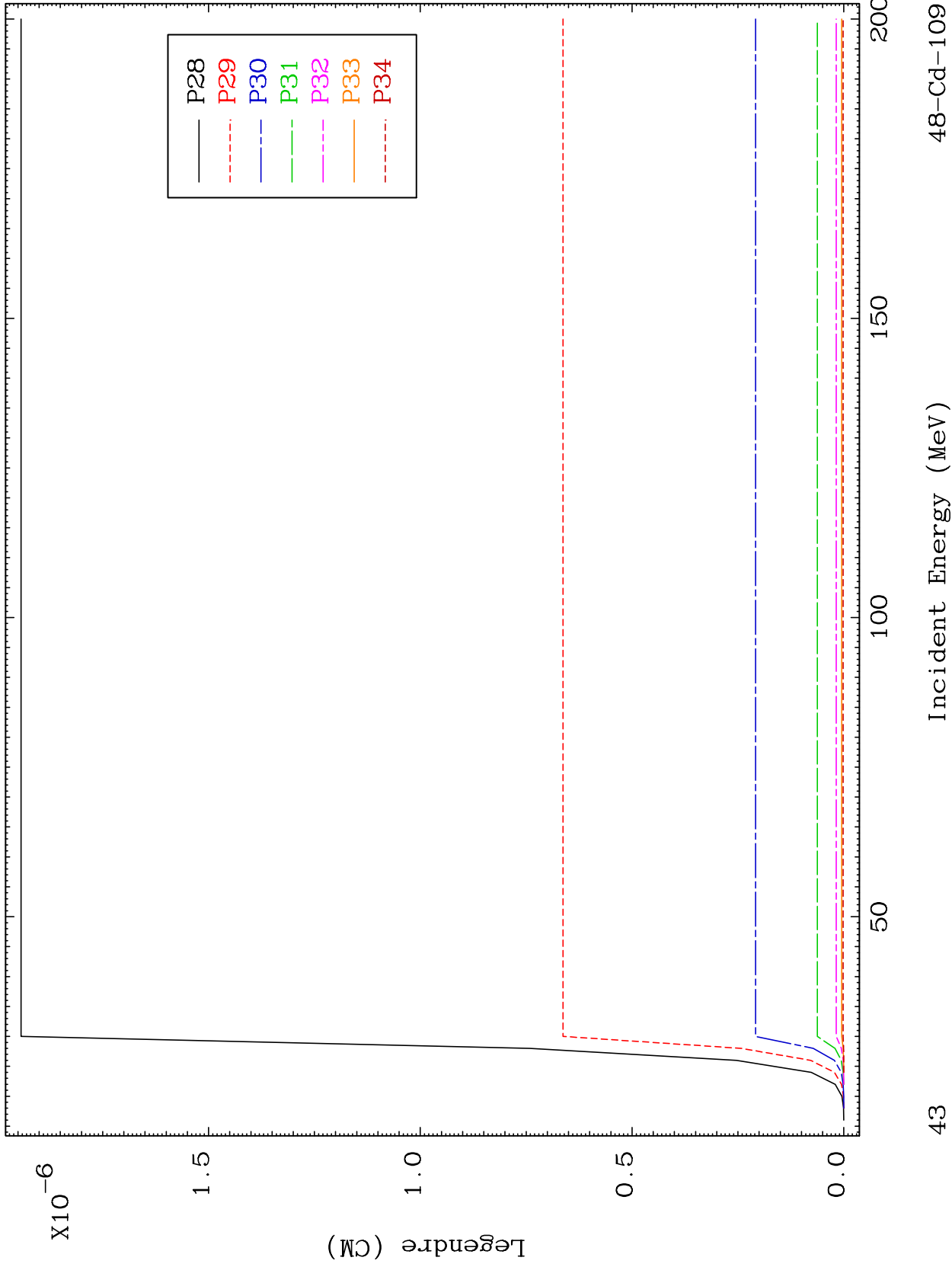
Incident Energy (MeV)

48-Cd-109

MAT 4834

623.8 keV (n,n') Level
Legendre Coefficients

48-Cd-109



43

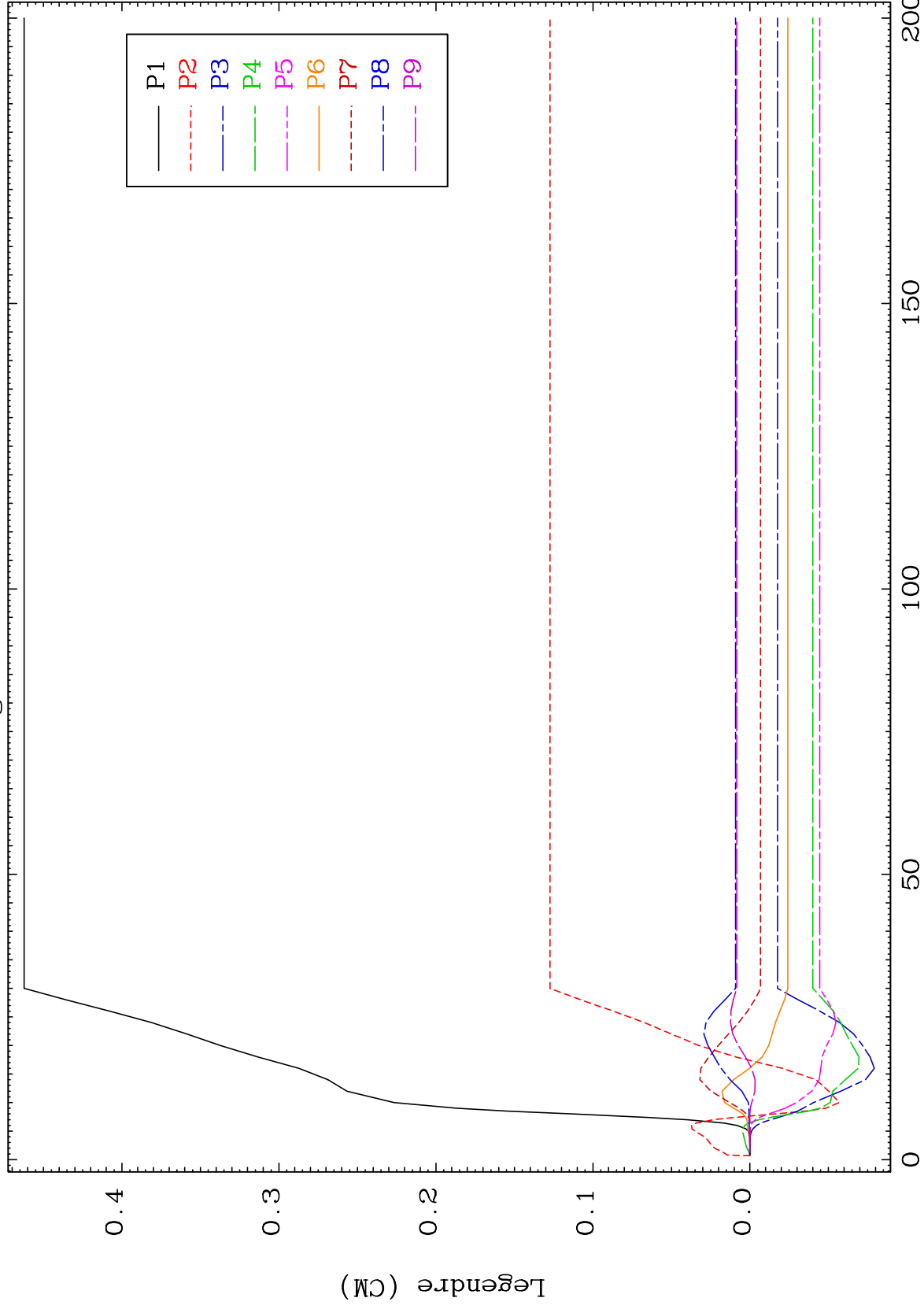
Incident Energy (MeV)

48-Cd-109

MAT 4834

673.5 keV (n,n') Level
Legendre Coefficients

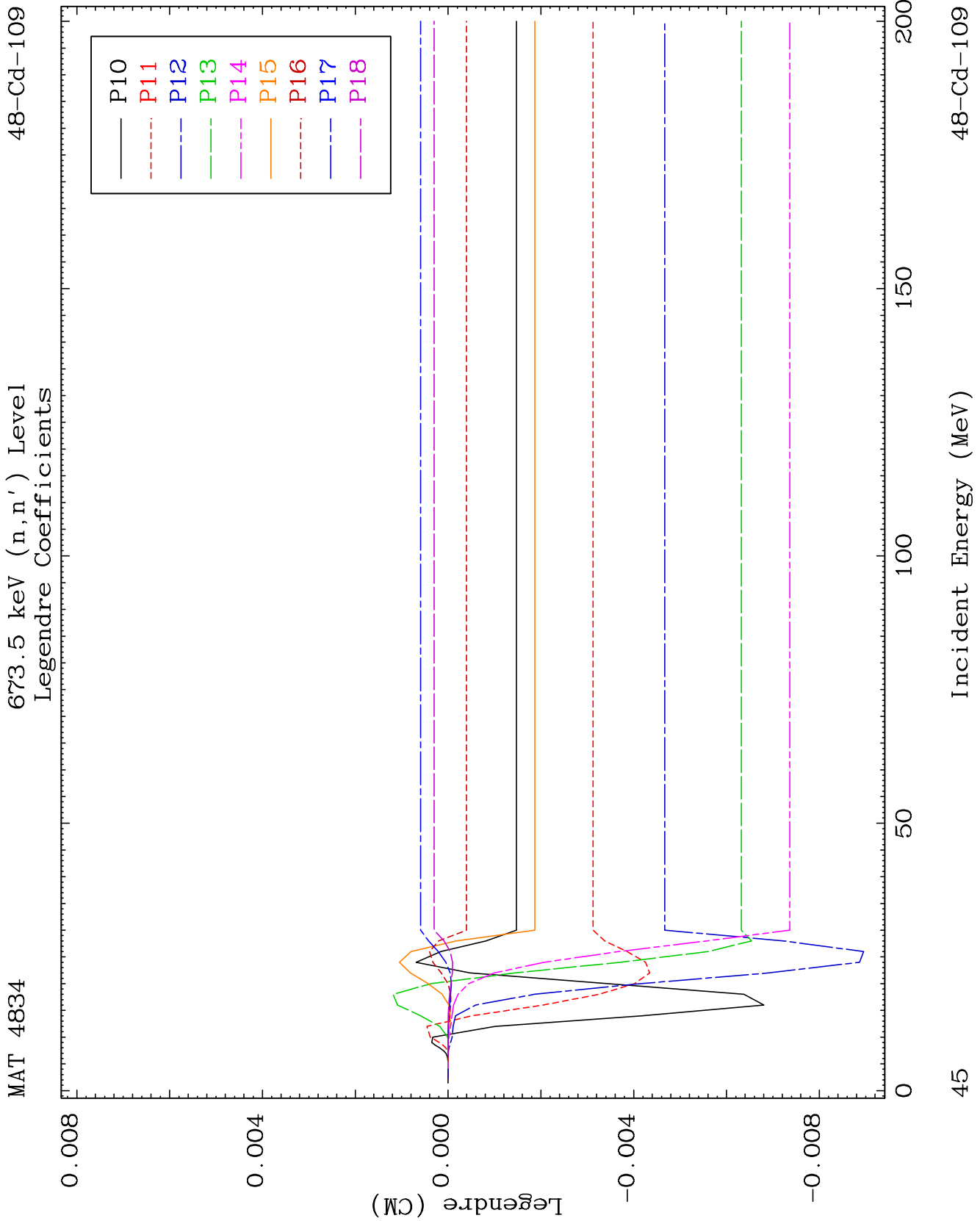
48-Cd-109



44

Incident Energy (MeV)

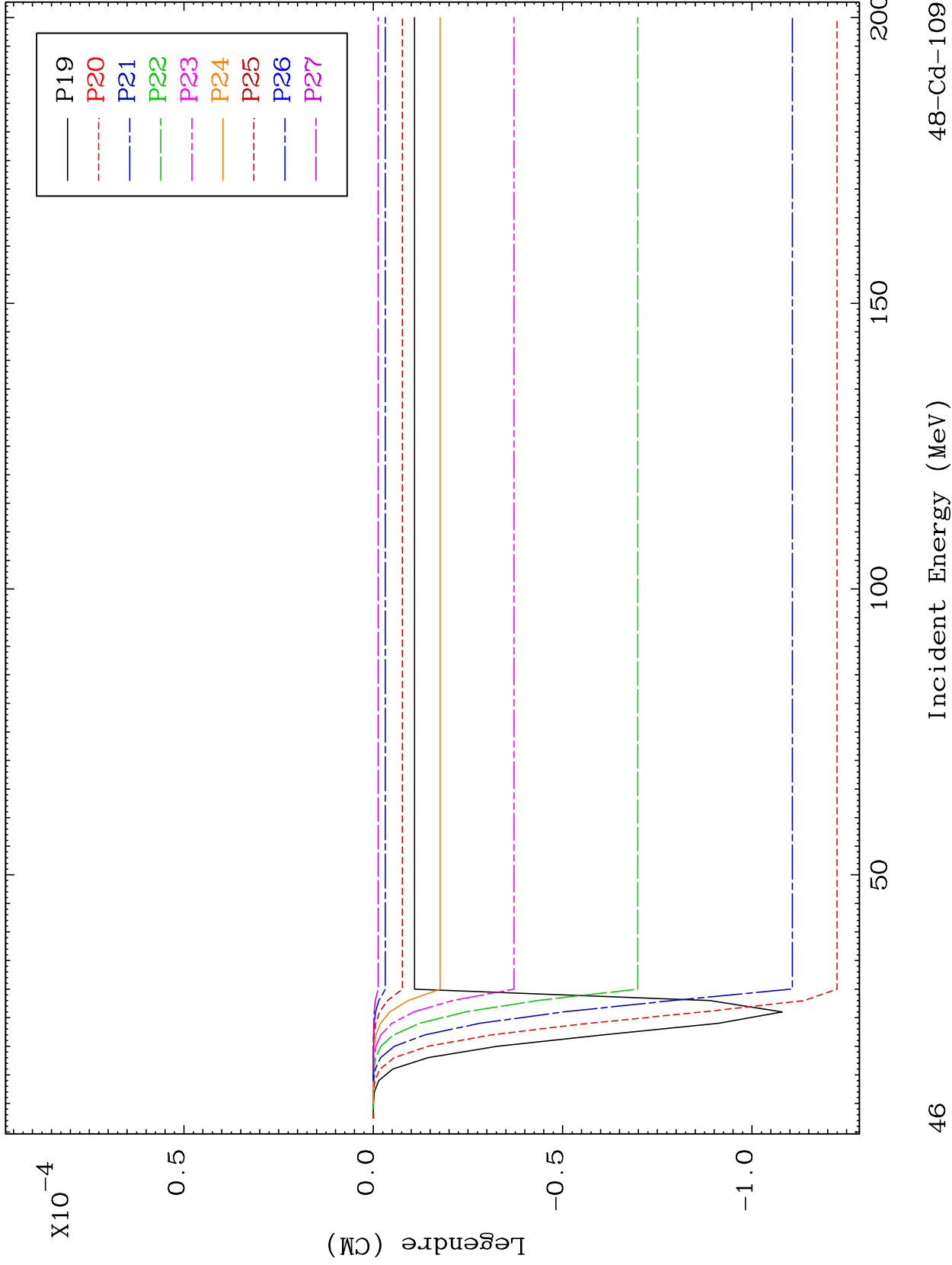
48-Cd-109



MAT 4834

673.5 keV (n,n') Level
Legendre Coefficients

48-Cd-109



46

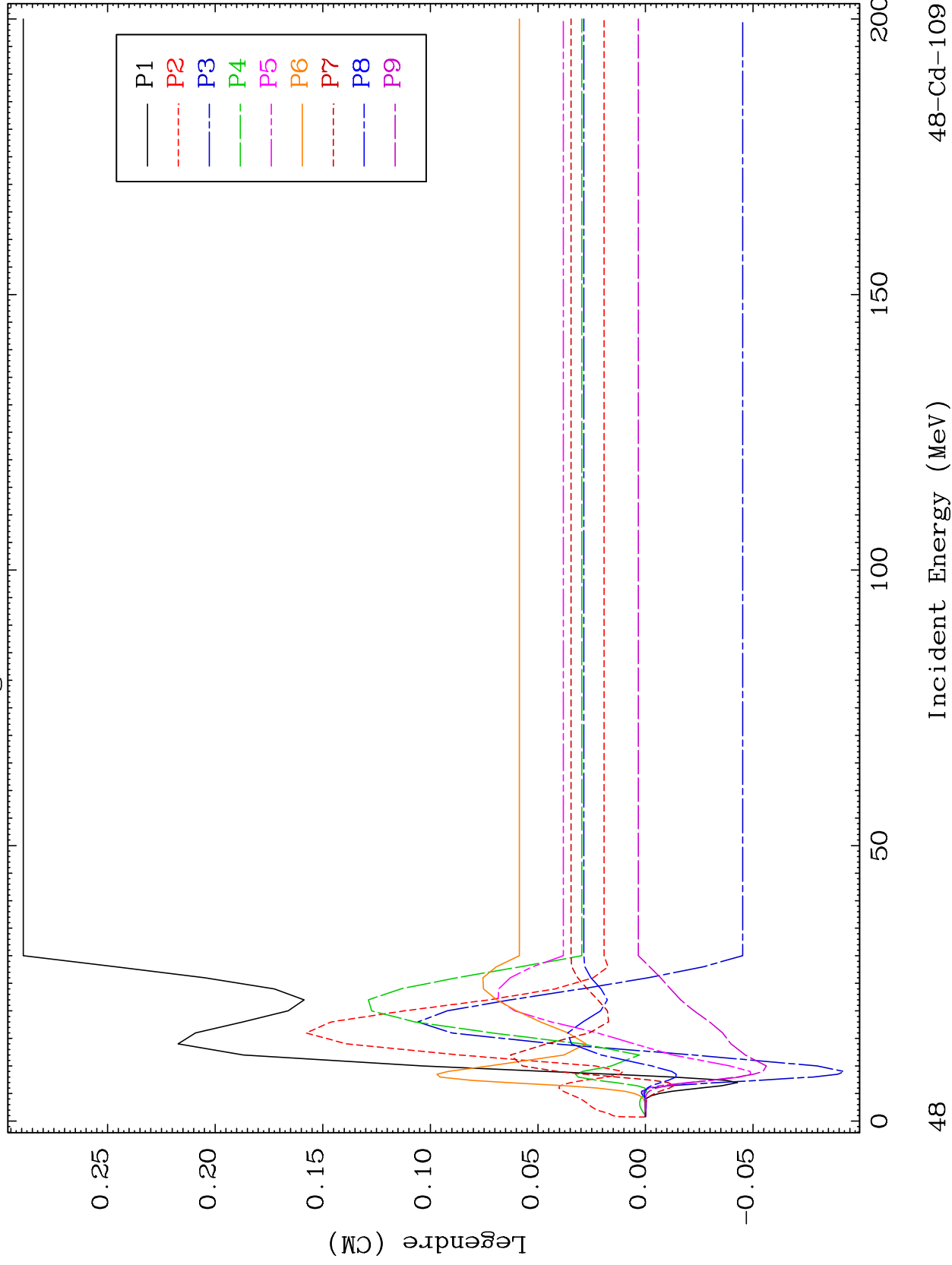
Incident Energy (MeV)

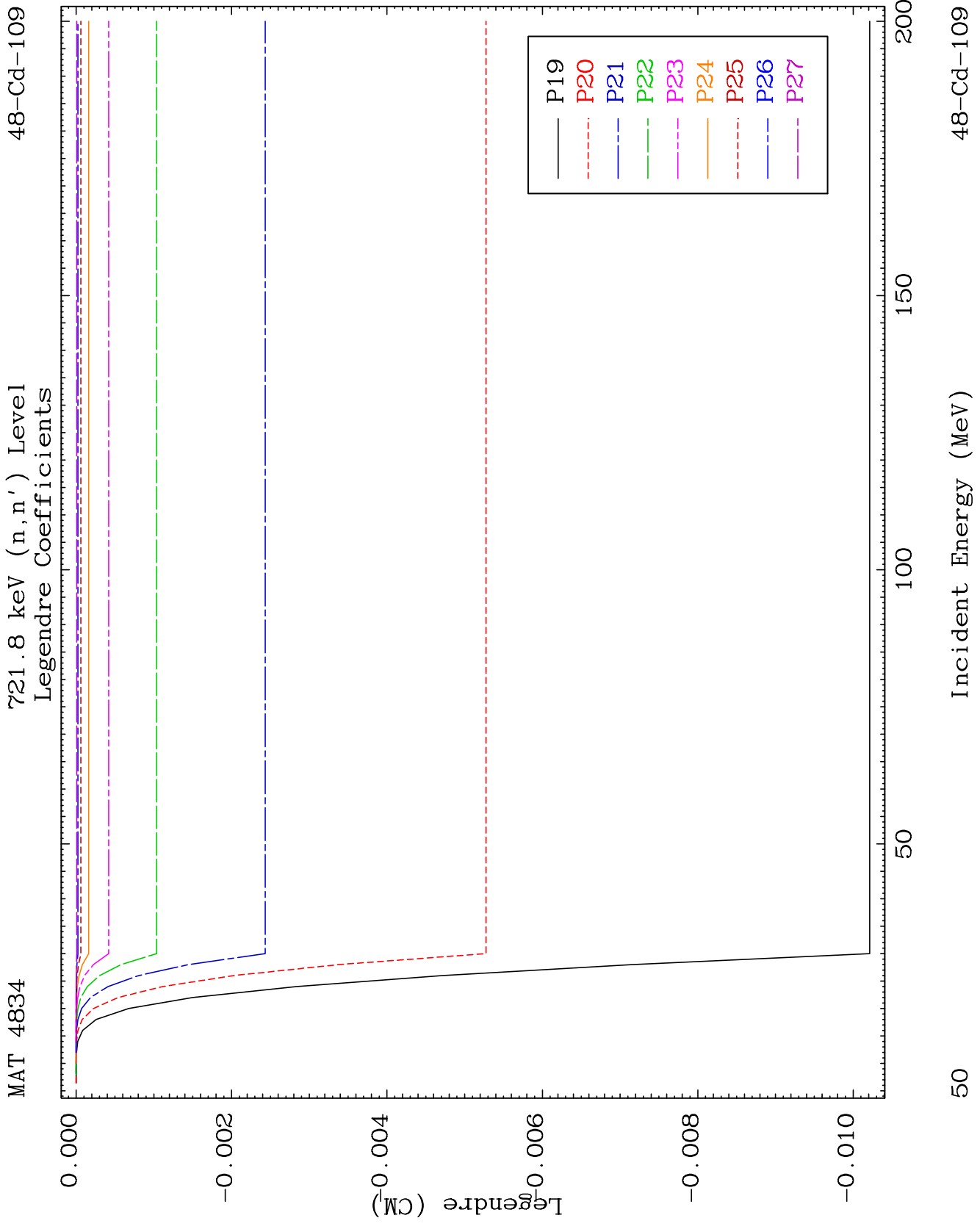
48-Cd-109

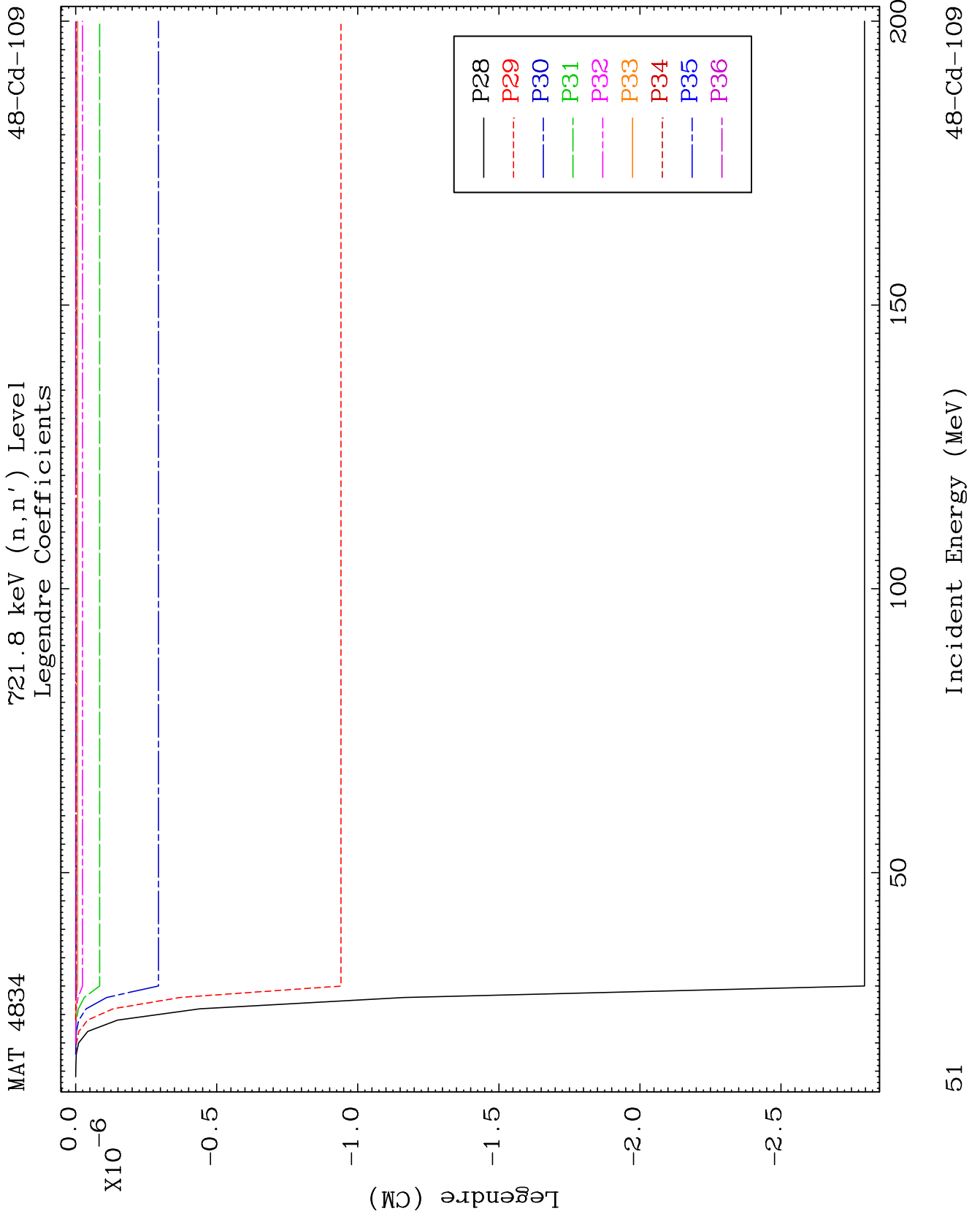
MAT 4834

721.8 keV (n,n') Level
Legendre Coefficients

48-Cd-109



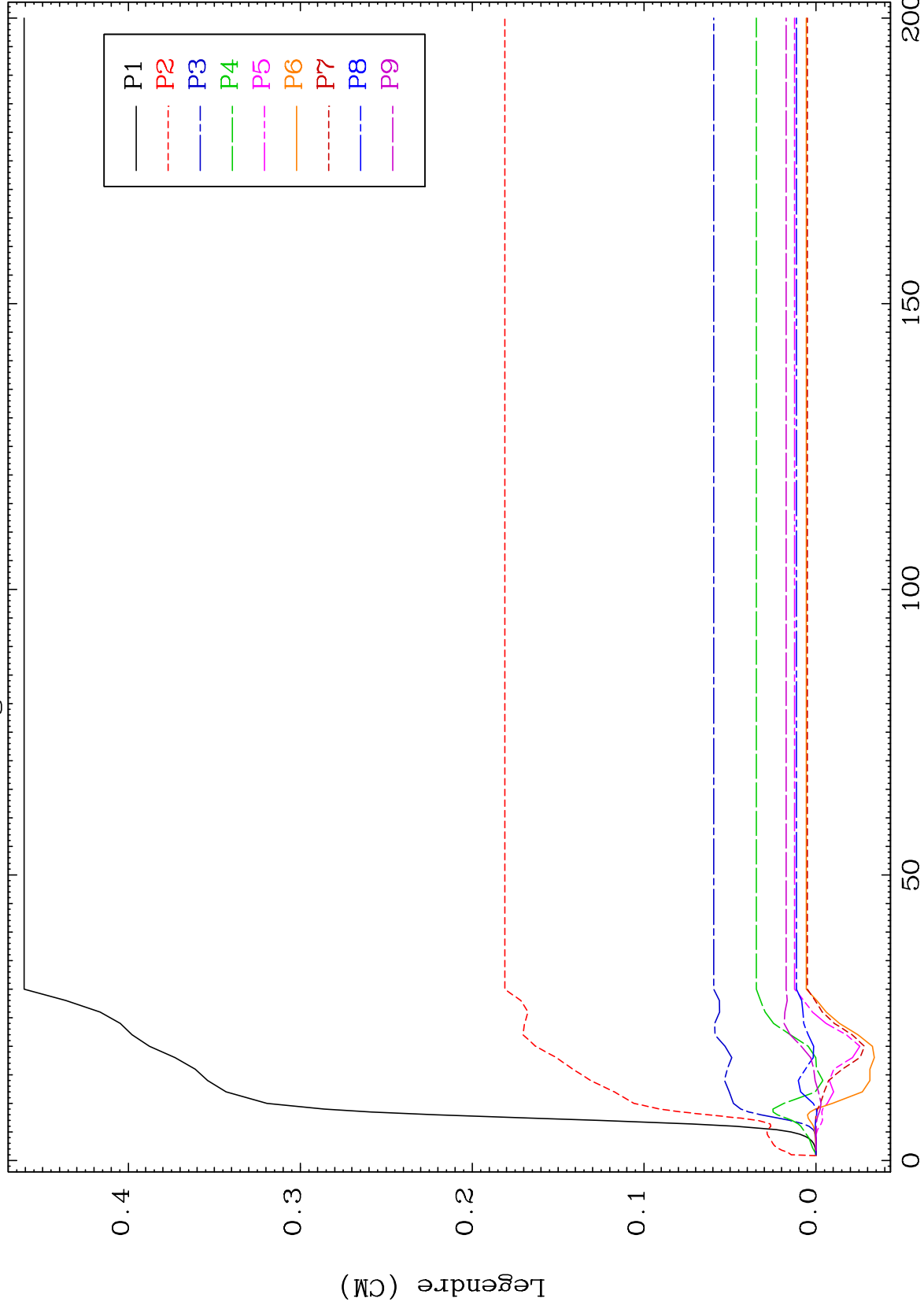




MAT 4834

818.0 keV (n,n') Level
Legendre Coefficients

48-Cd-109



48-Cd-109

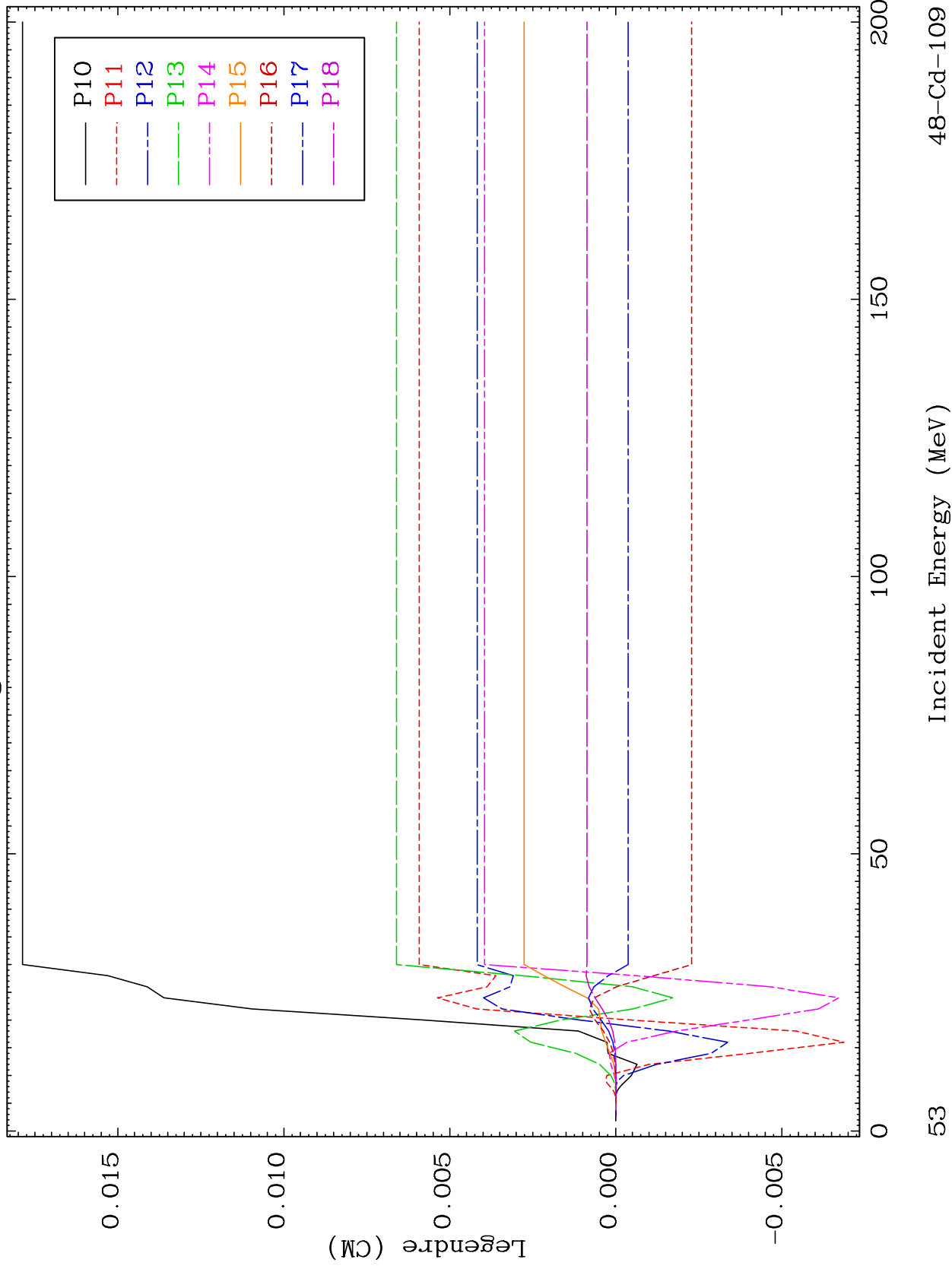
Incident Energy (MeV)

52

MAT 4834

818.0 keV (n,n') Level
Legendre Coefficients

48-Cd-109



53

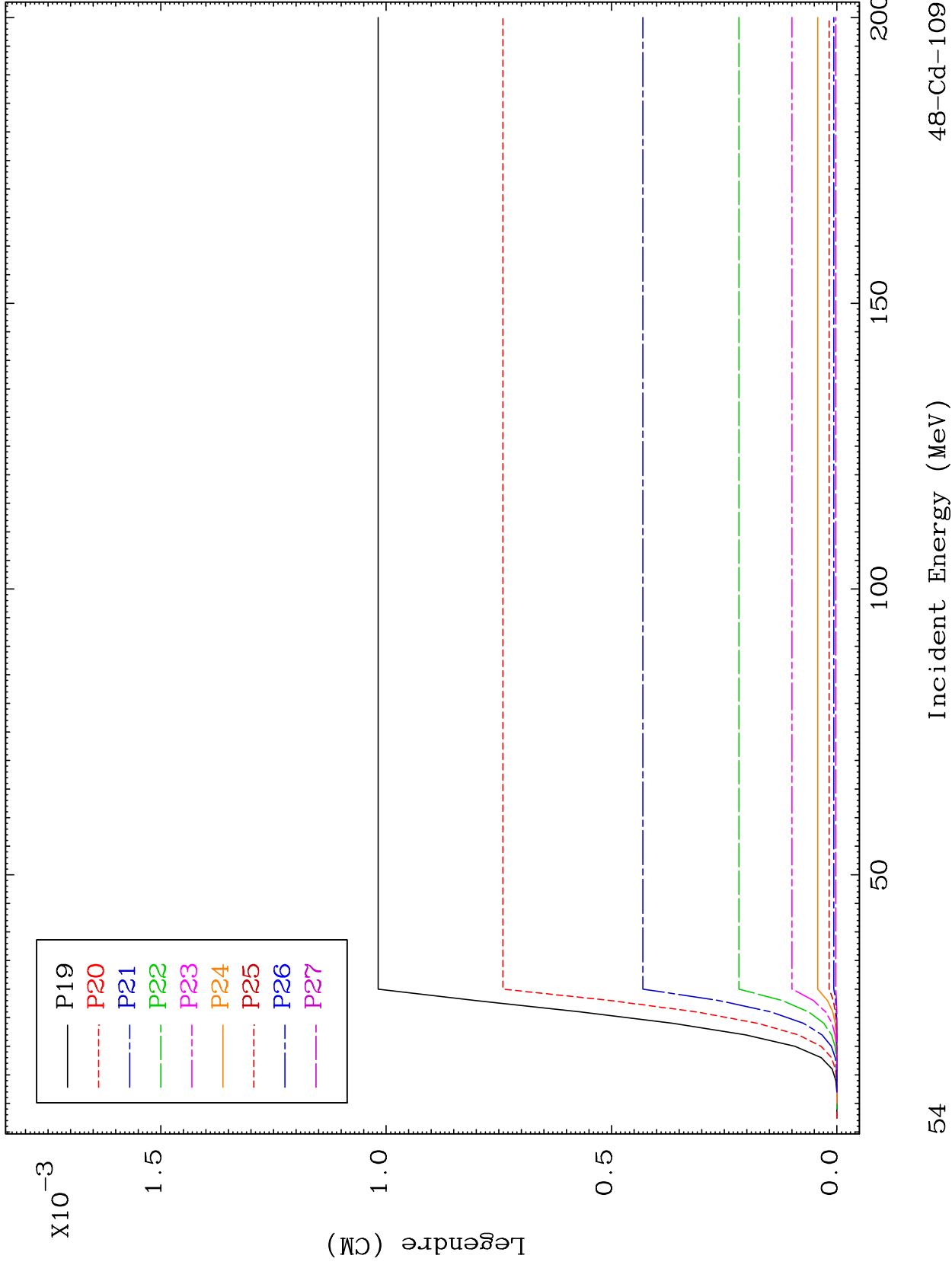
Incident Energy (MeV)

48-Cd-109

MAT 4834

818.0 keV (n,n') Level
Legendre Coefficients

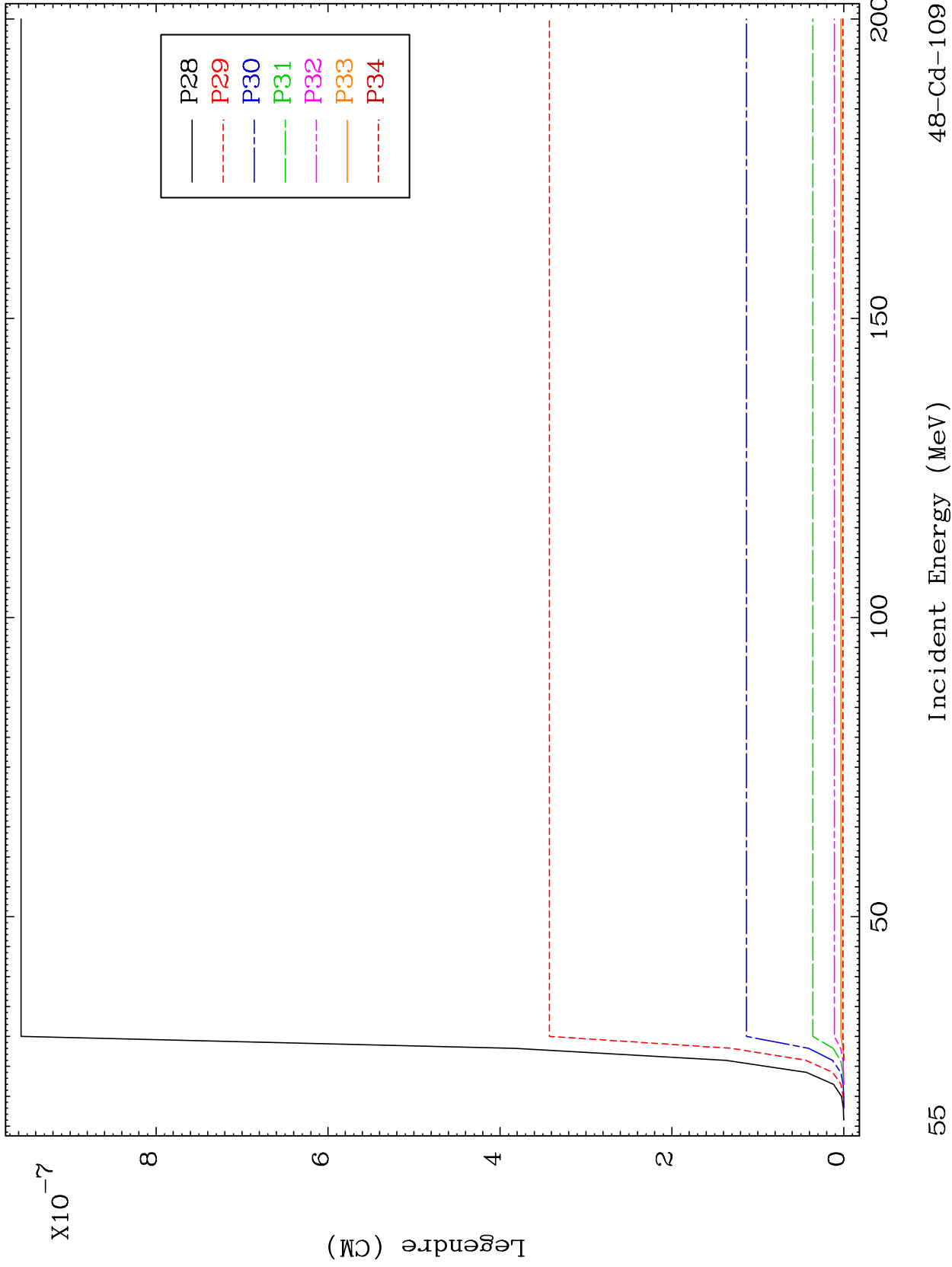
48-Cd-109



MAT 4834

818.0 keV (n,n') Level
Legendre Coefficients

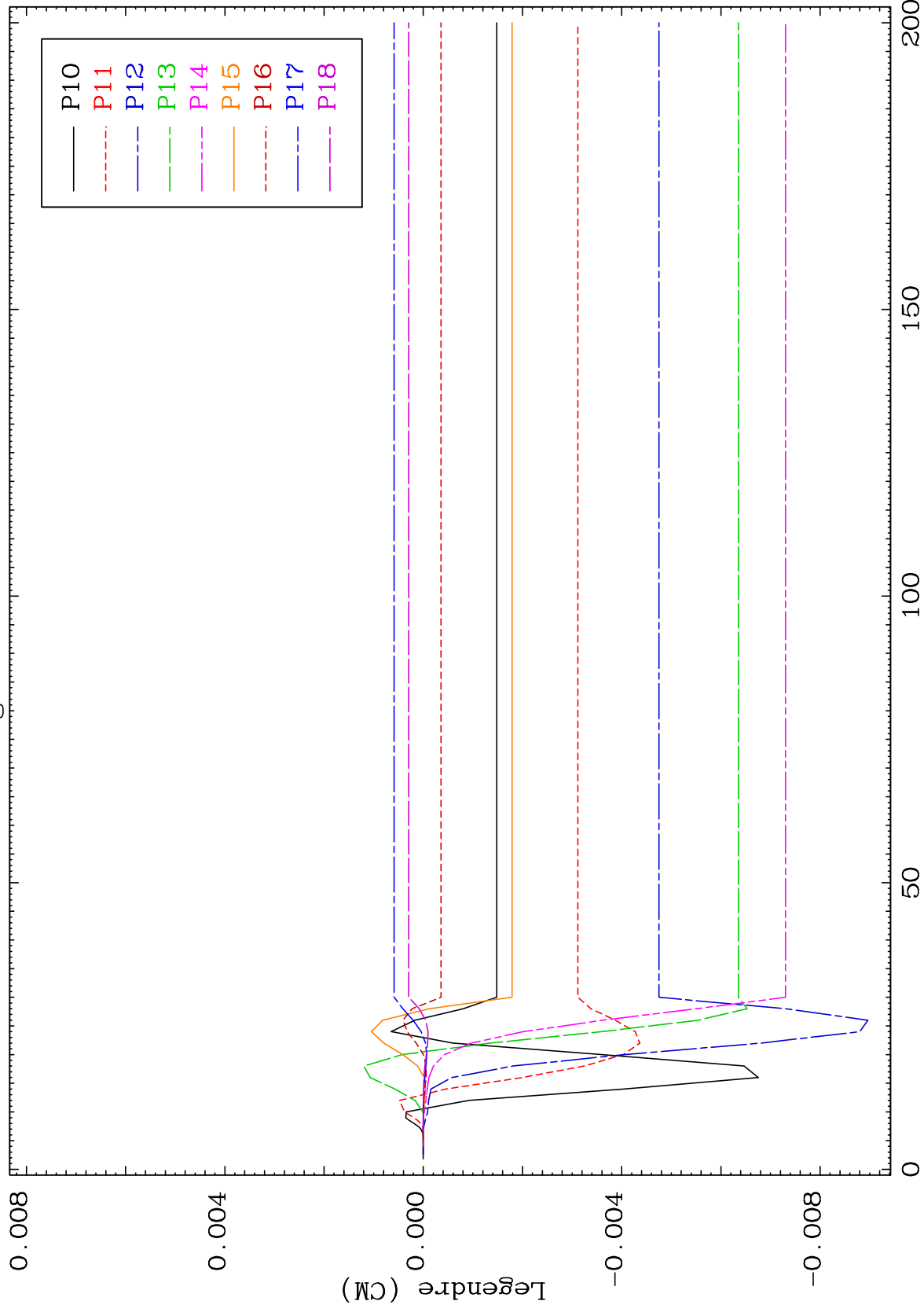
48-Cd-109



MAT 4834

822.3 keV (n,n') Level
Legendre Coefficients

48-Cd-109



57

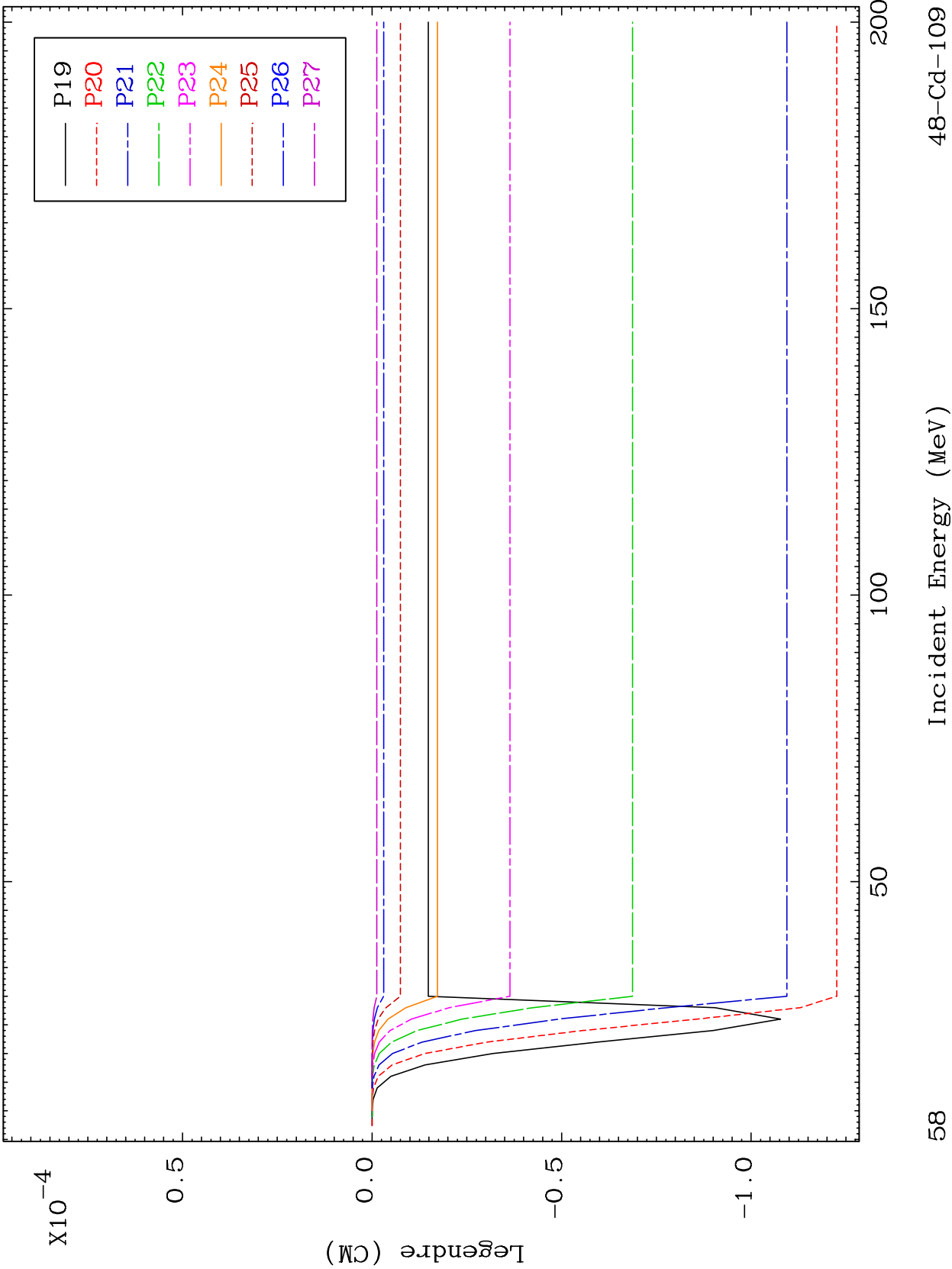
Incident Energy (MeV)

48-Cd-109

MAT 4834

822.3 keV (n,n') Level
Legendre Coefficients

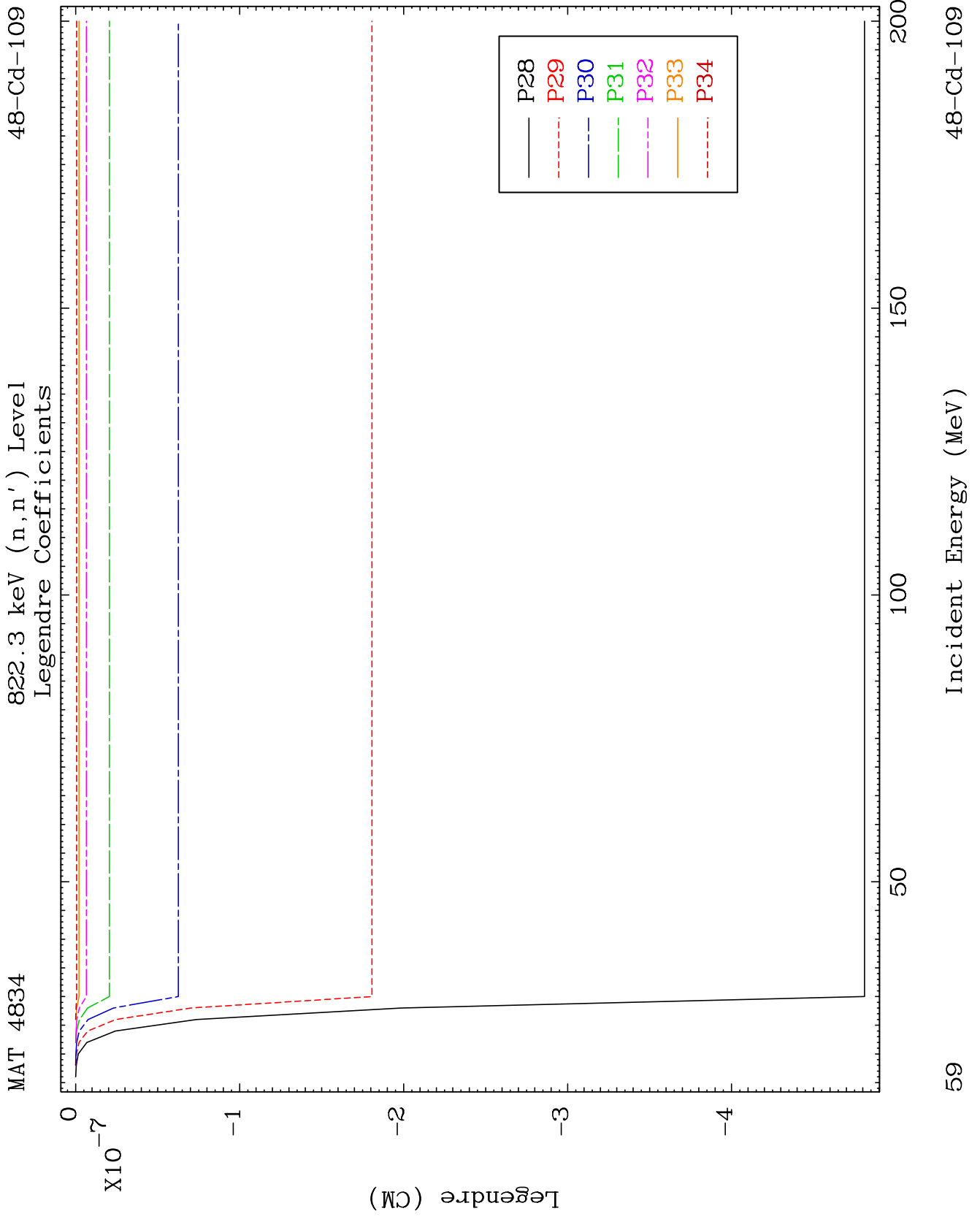
48-Cd-109



58

Incident Energy (MeV)

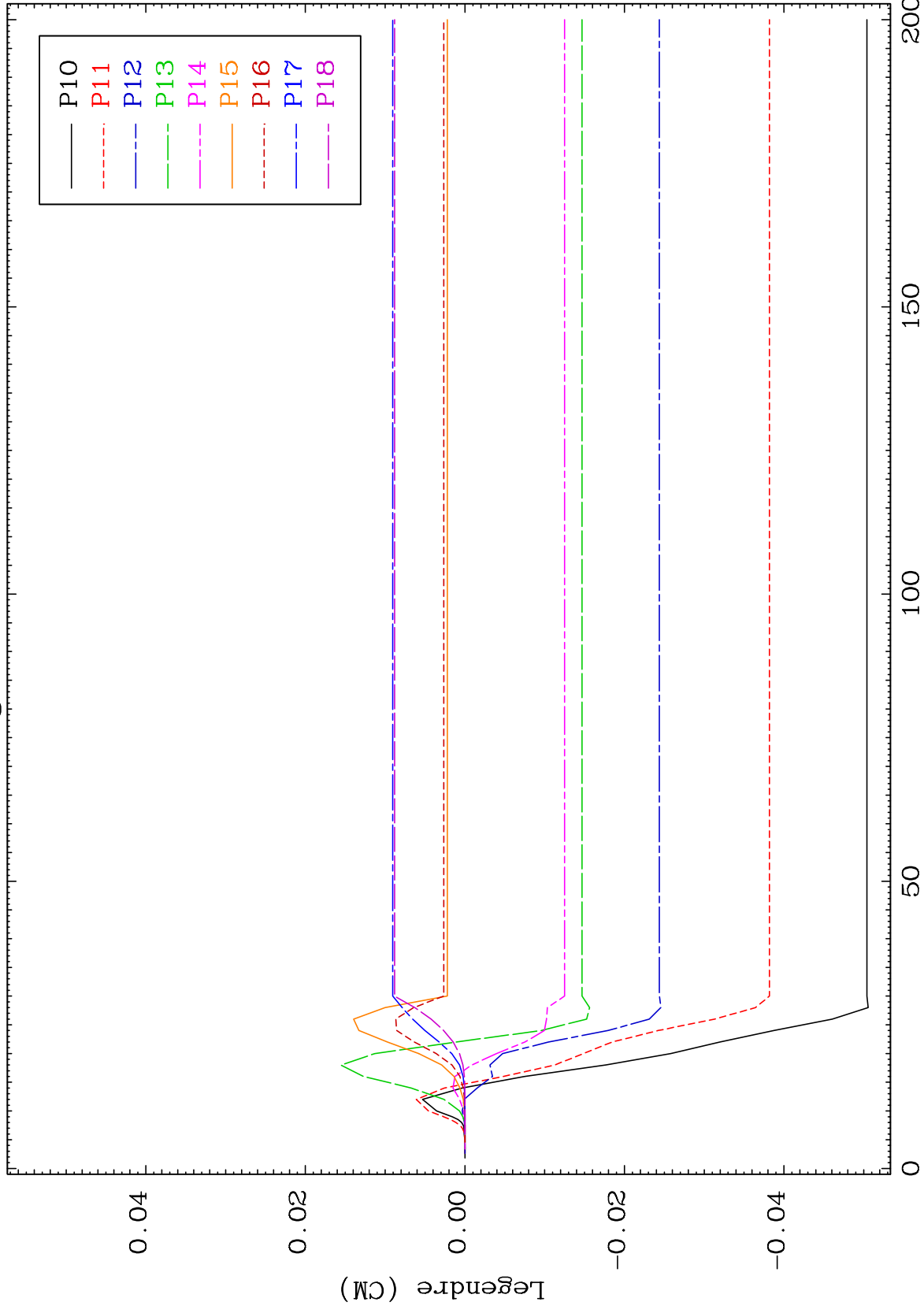
48-Cd-109



MAT 4834

891.2 keV (n,n') Level
Legendre Coefficients

48-Cd-109



61

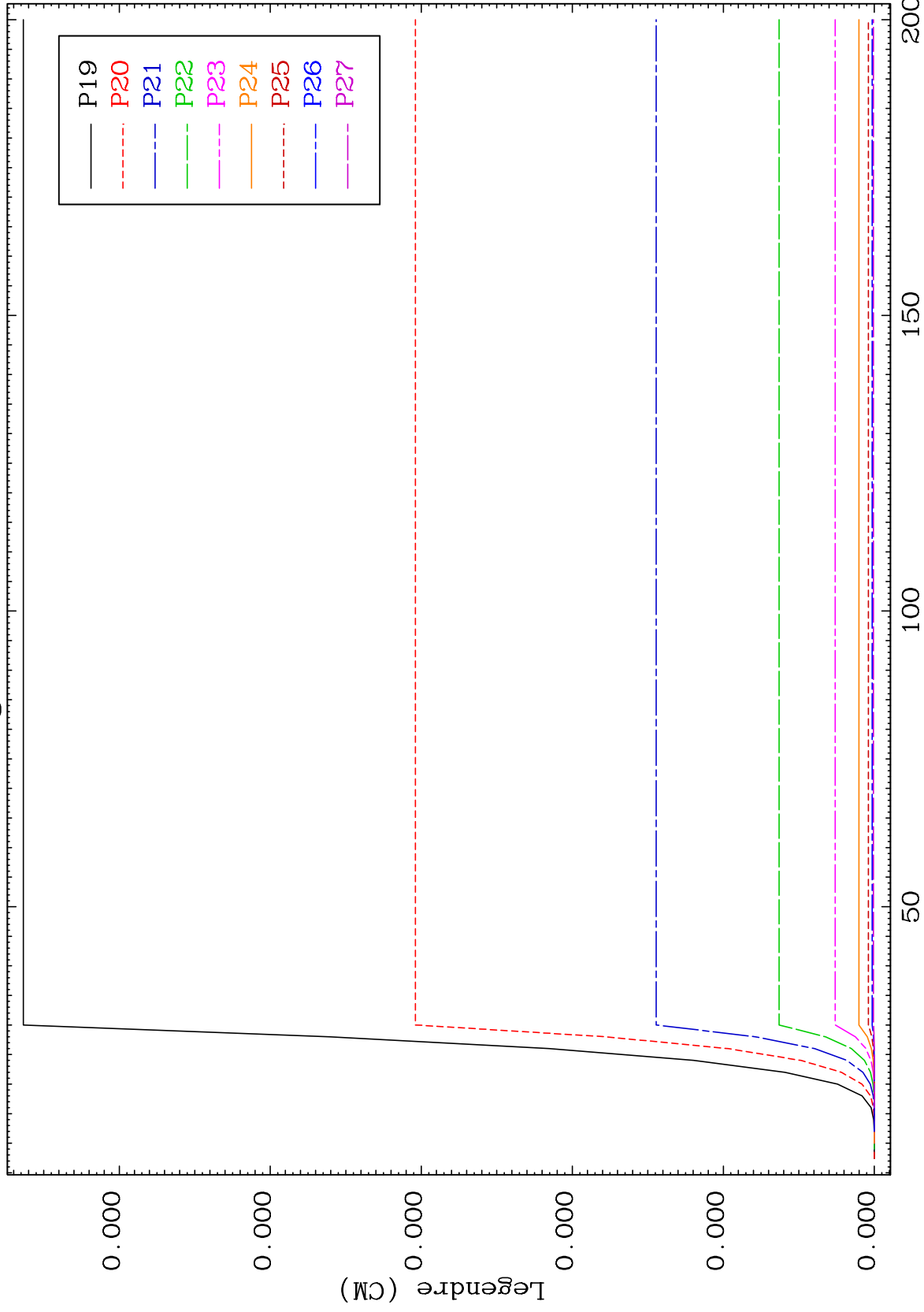
Incident Energy (MeV)

48-Cd-109

MAT 4834

891.2 keV (n,n') Level
Legendre Coefficients

48-Cd-109



62

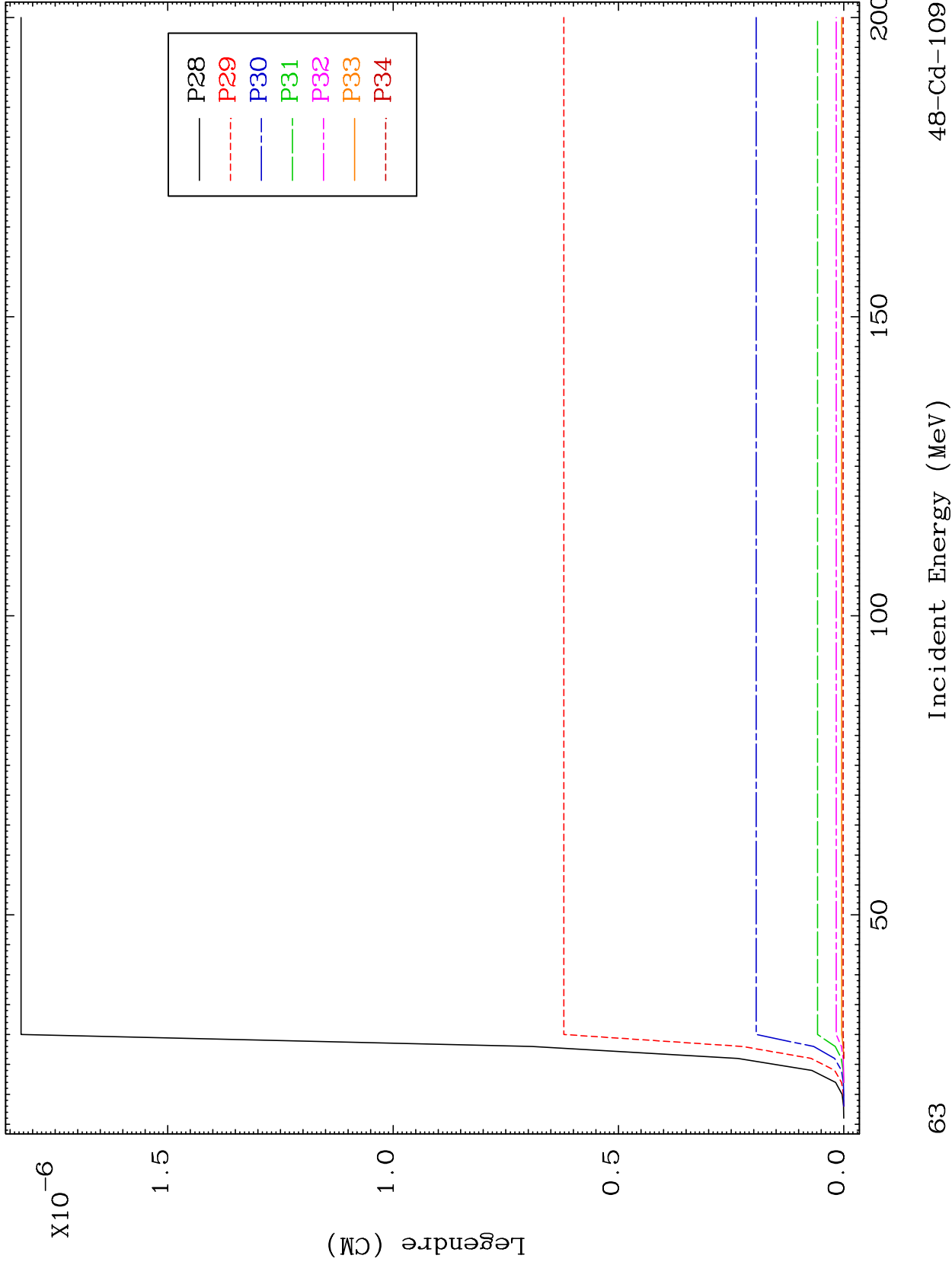
Incident Energy (MeV)

48-Cd-109

MAT 4834

891.2 keV (n,n') Level
Legendre Coefficients

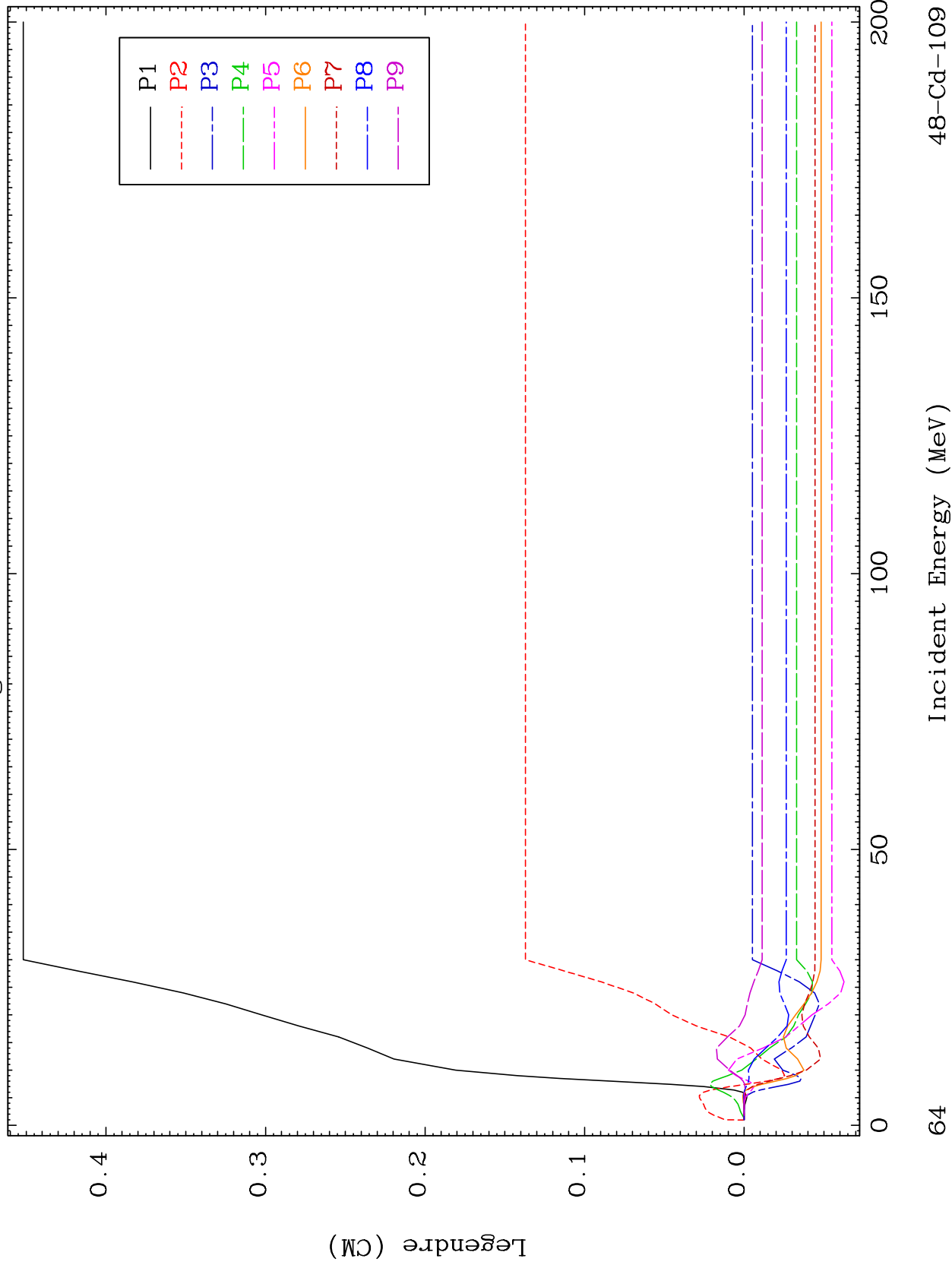
48-Cd-109



MAT 4834

929.4 keV (n,n') Level
Legendre Coefficients

48-Cd-109



48-Cd-109

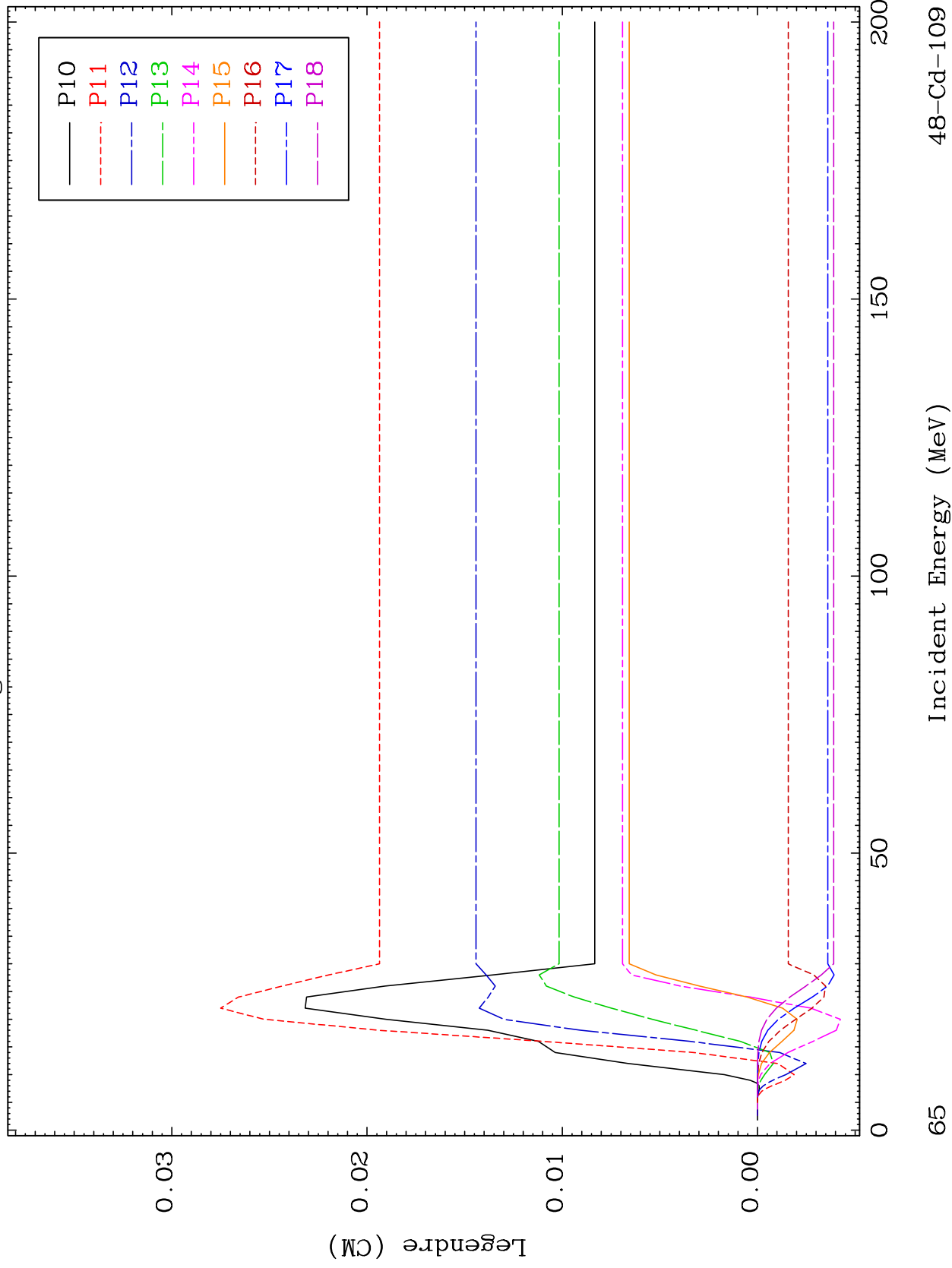
Incident Energy (MeV)

64

MAT 4834

929.4 keV (n,n') Level
Legendre Coefficients

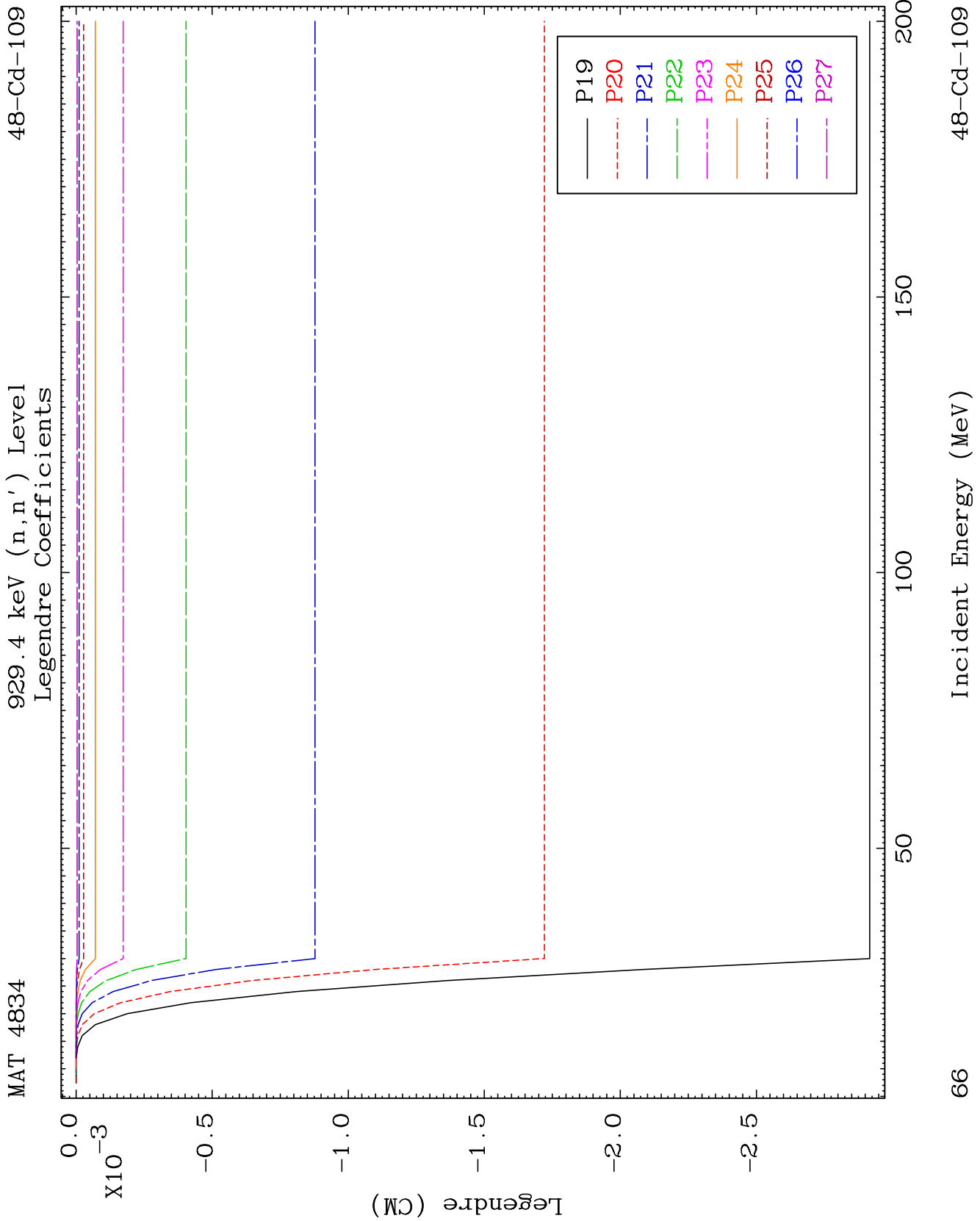
48-Cd-109

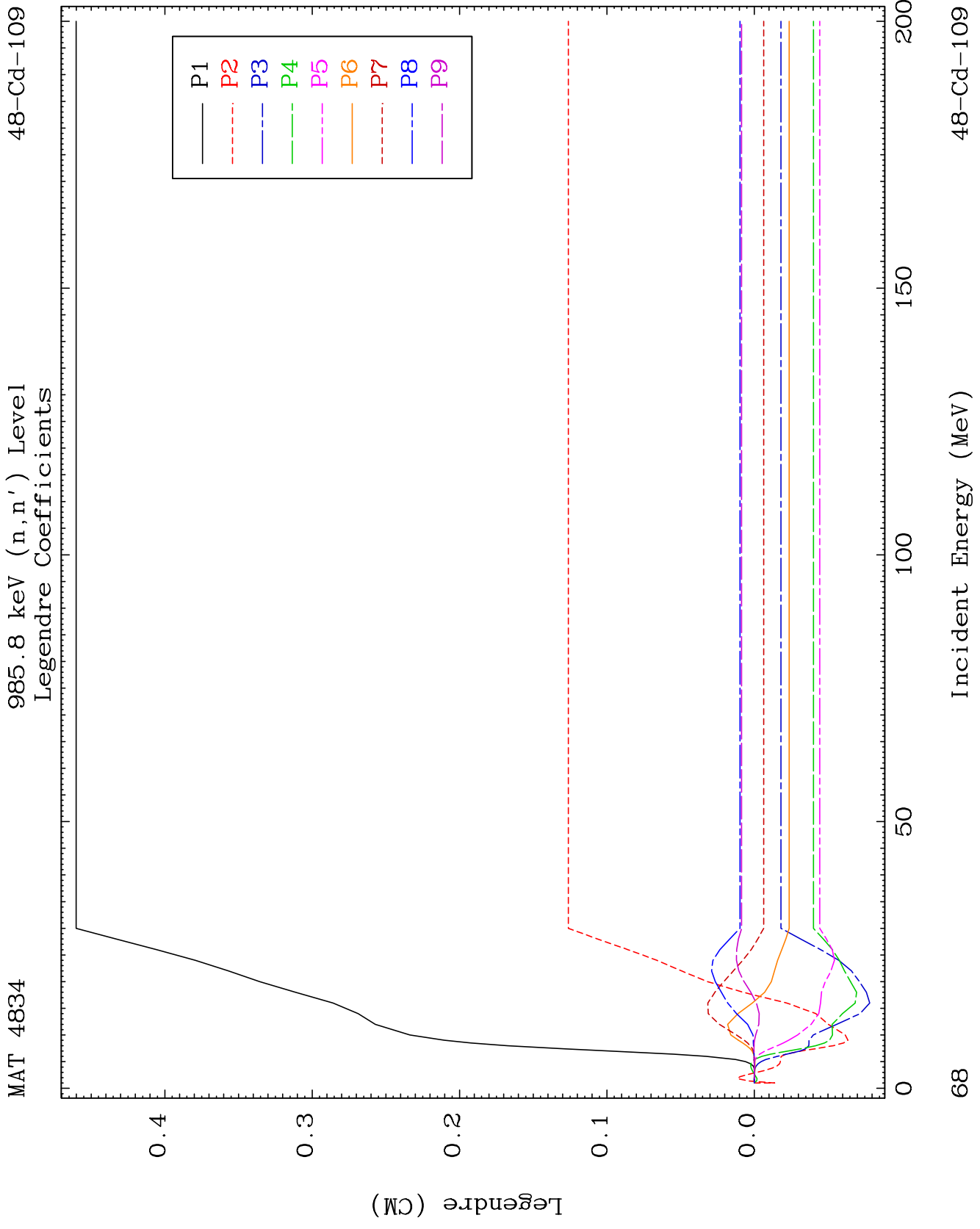


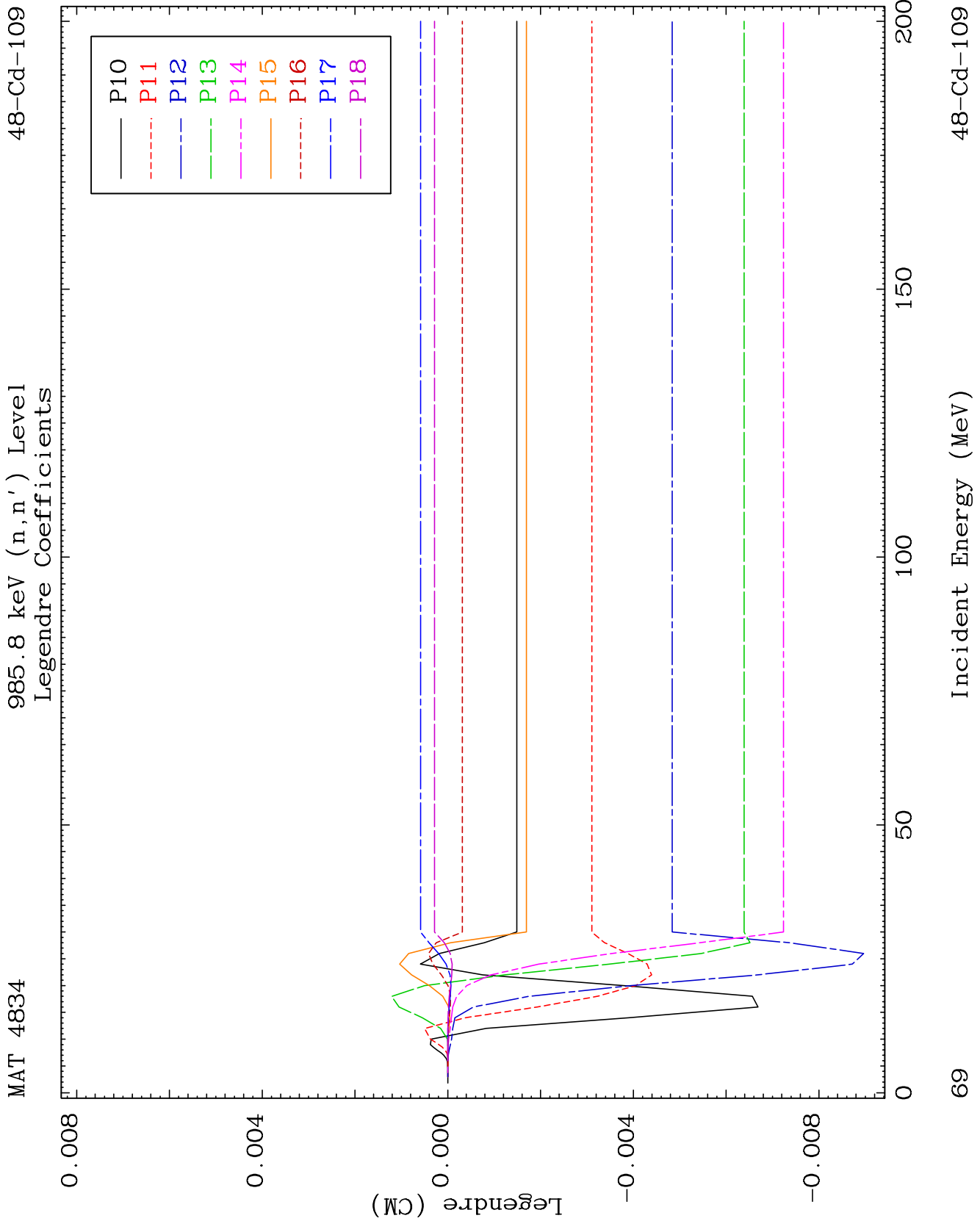
48-Cd-109

Incident Energy (MeV)

65



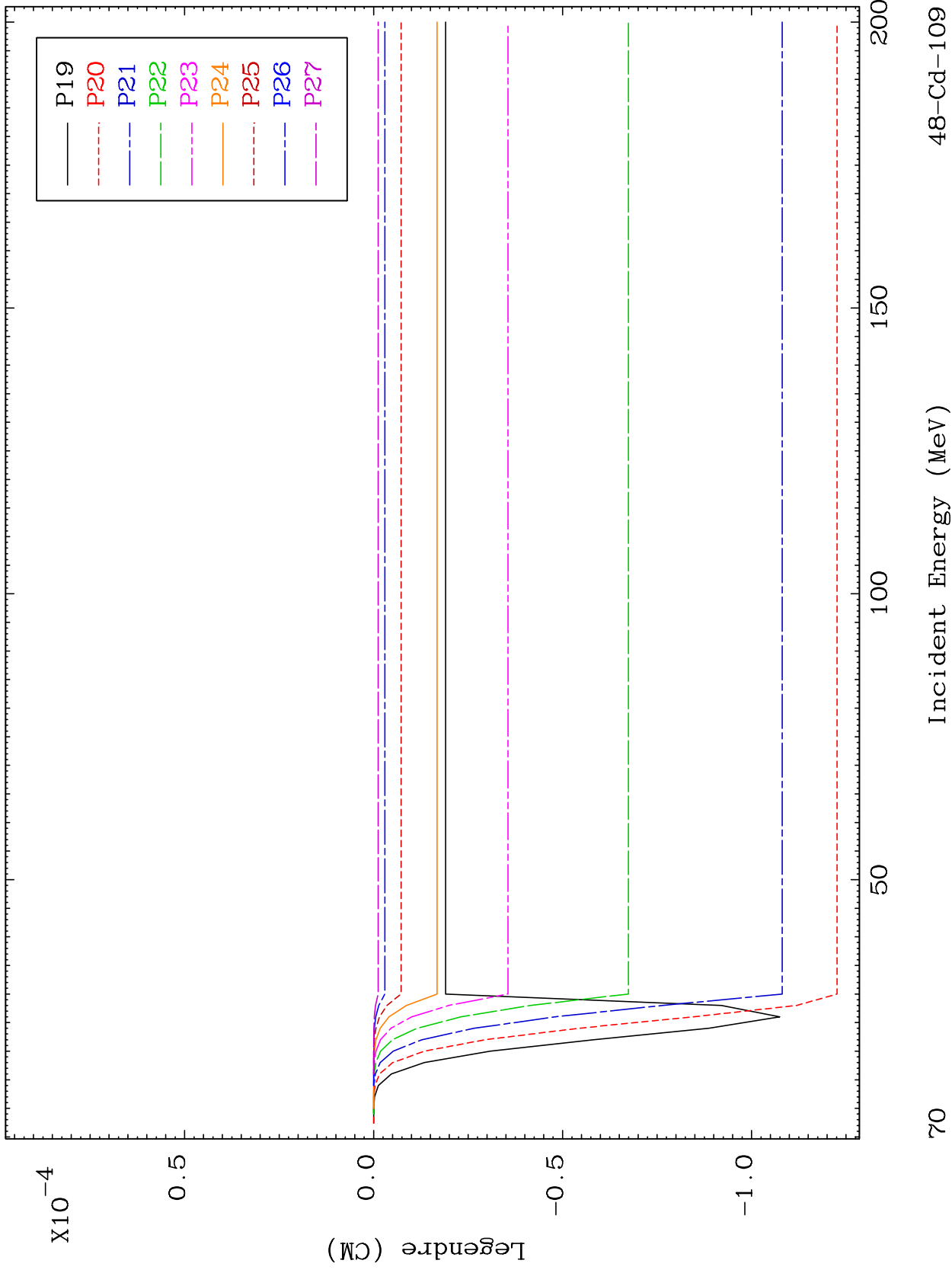




MAT 4834

985.8 keV (n,n') Level
Legendre Coefficients

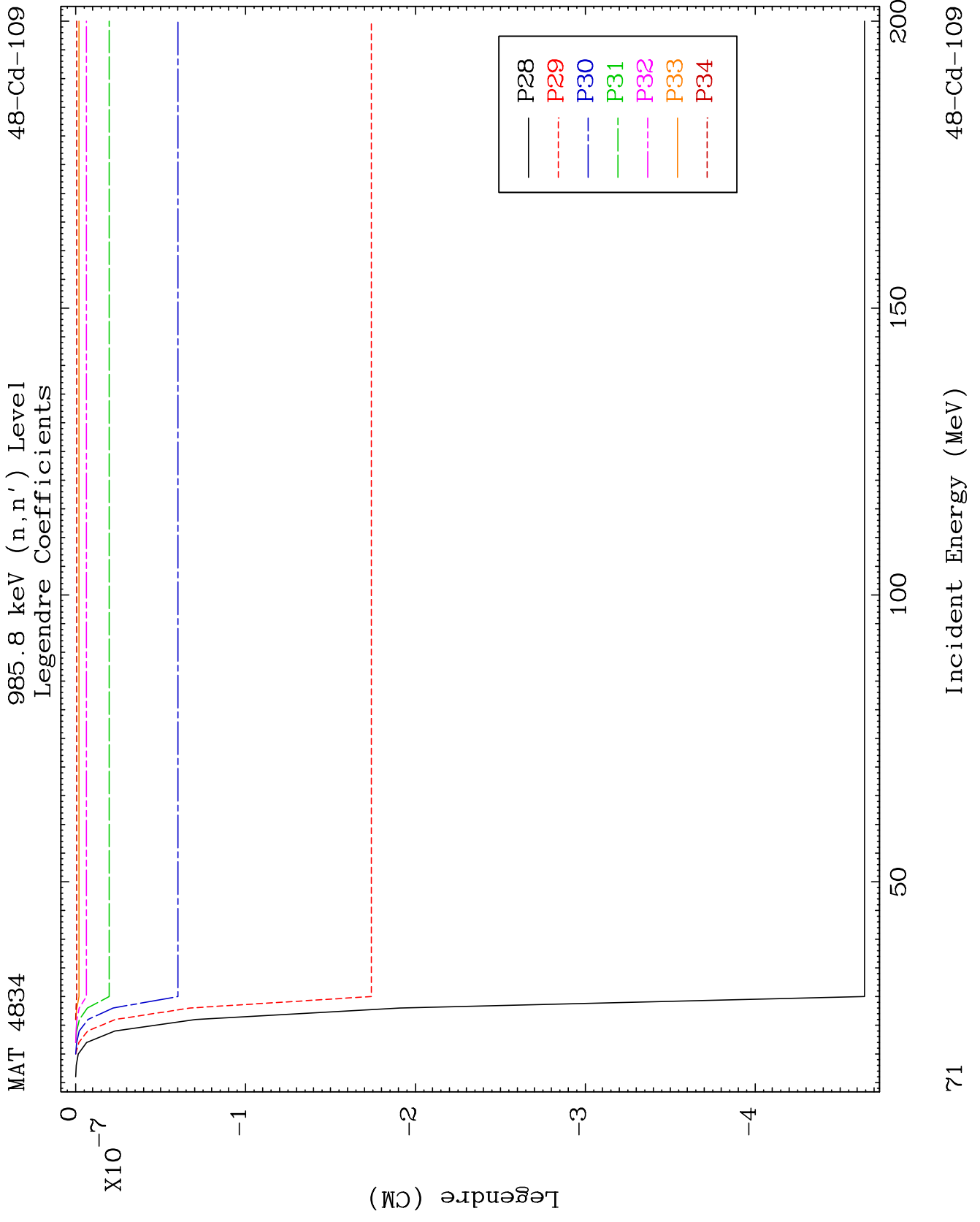
48-Cd-109



70

Incident Energy (MeV)

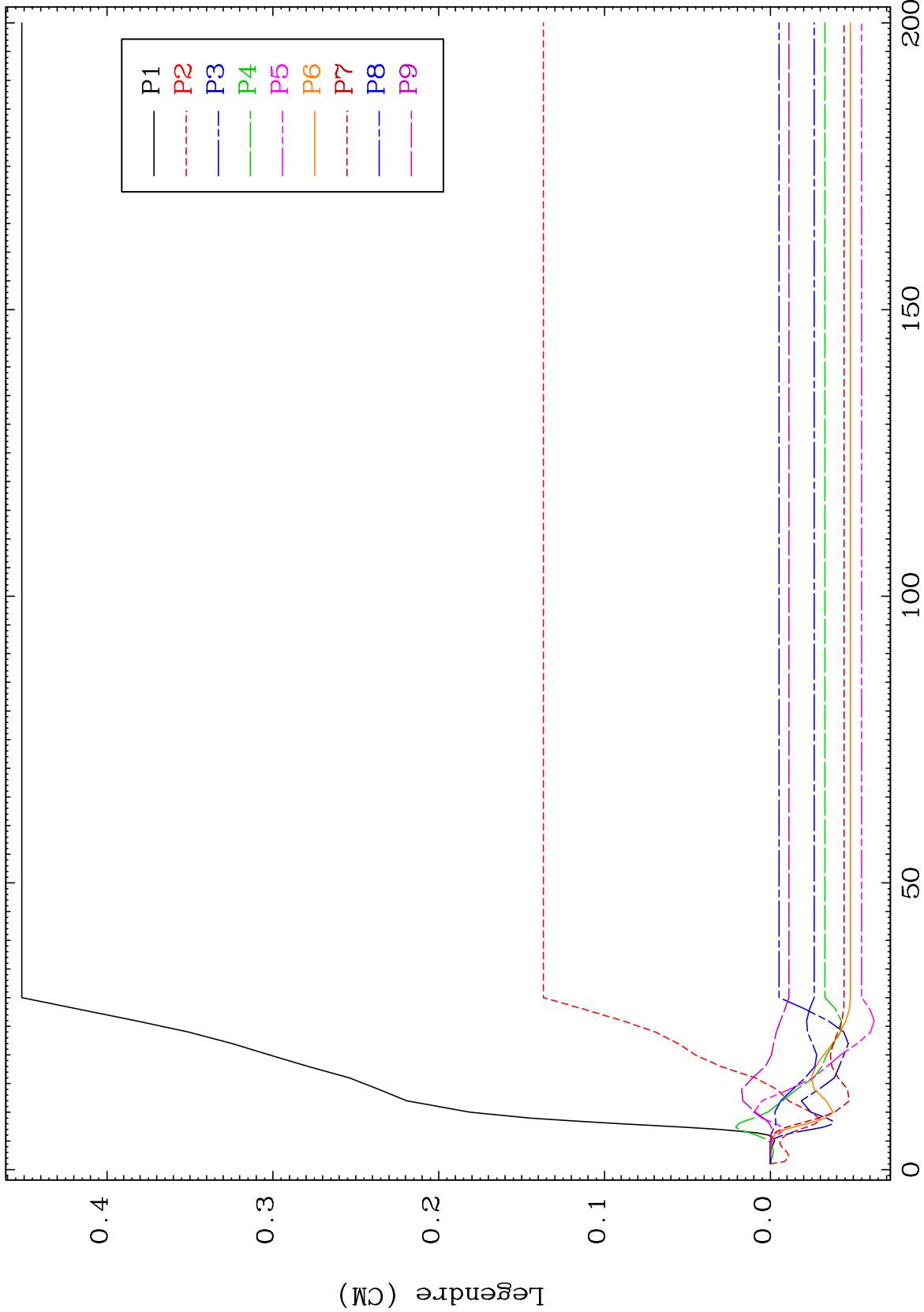
48-Cd-109



MAT 4834

997.4 keV (n,n') Level
Legendre Coefficients

48-Cd-109



72

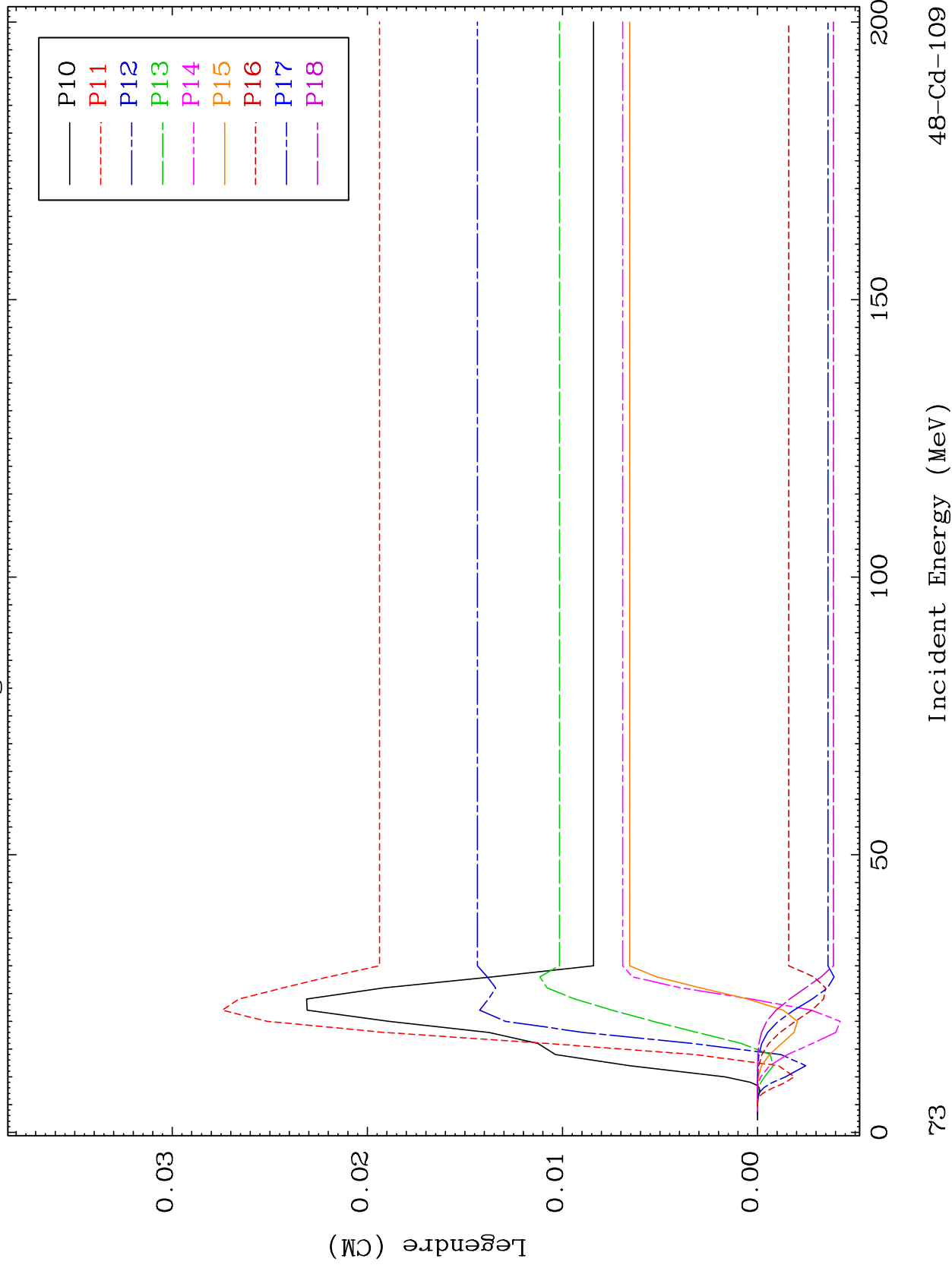
Incident Energy (MeV)

48-Cd-109

MAT 4834

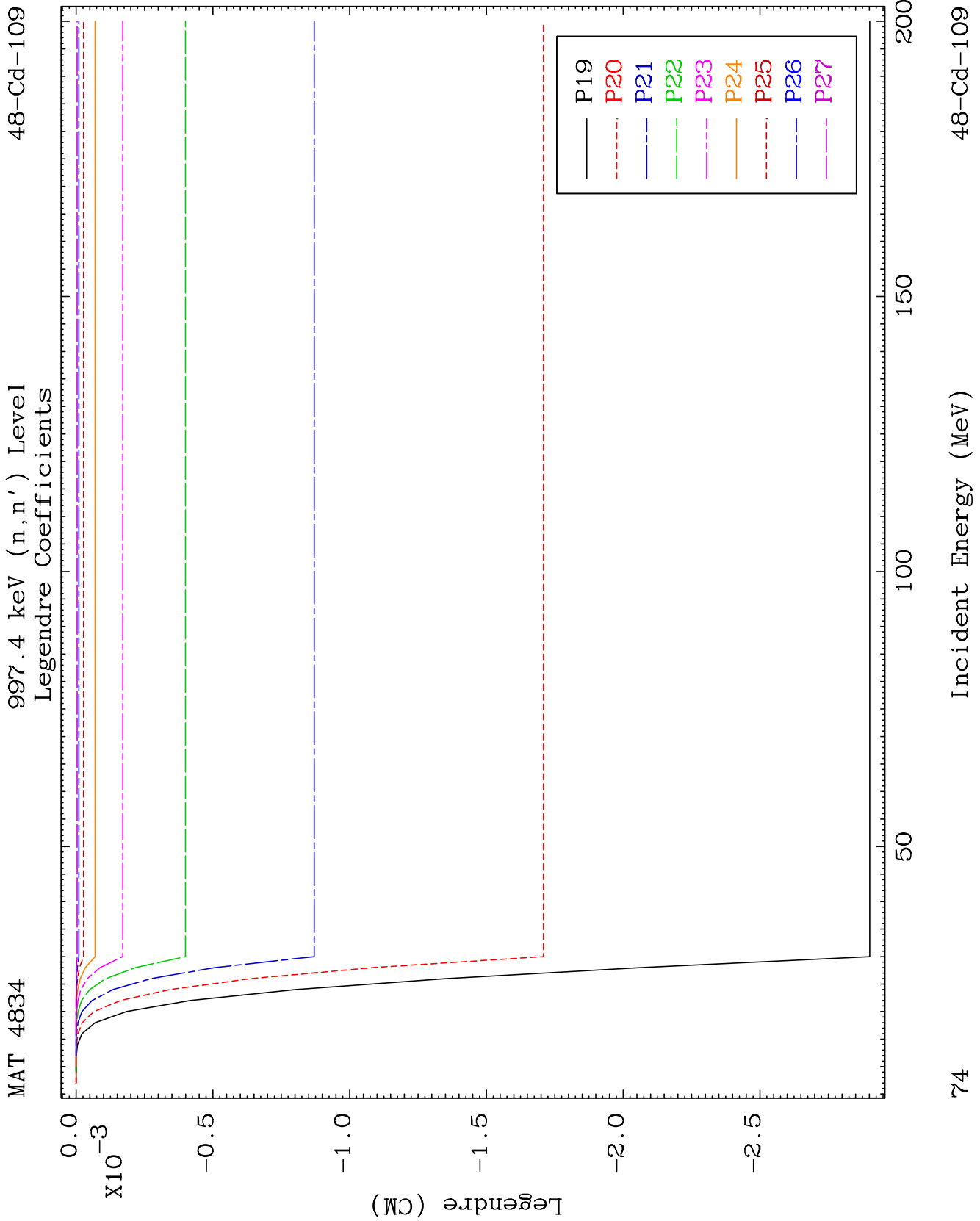
997.4 keV (n,n') Level
Legendre Coefficients

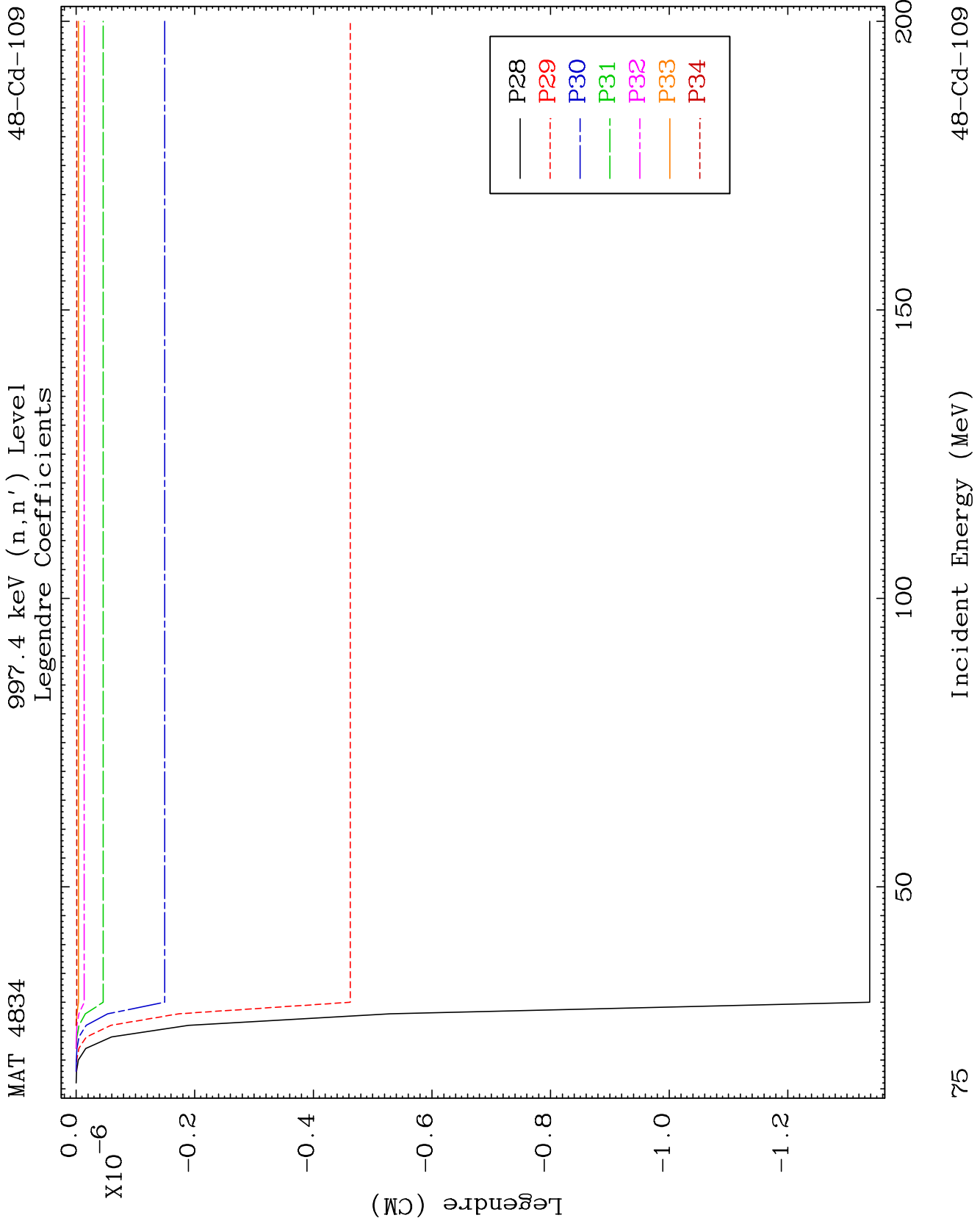
48-Cd-109



48-Cd-109

Incident Energy (MeV)

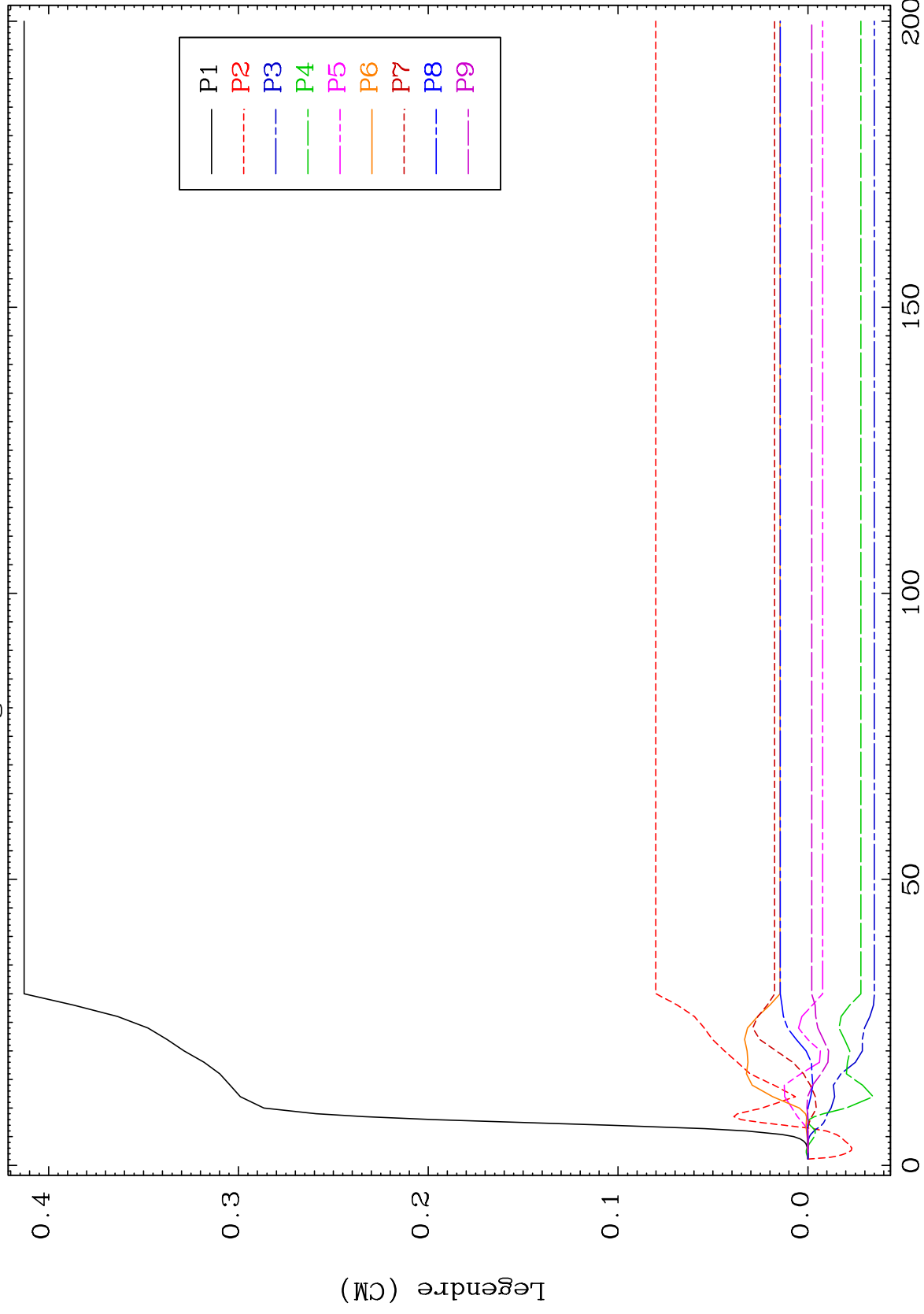




MAT 4834

1.066 MeV (n,n') Level
Legendre Coefficients

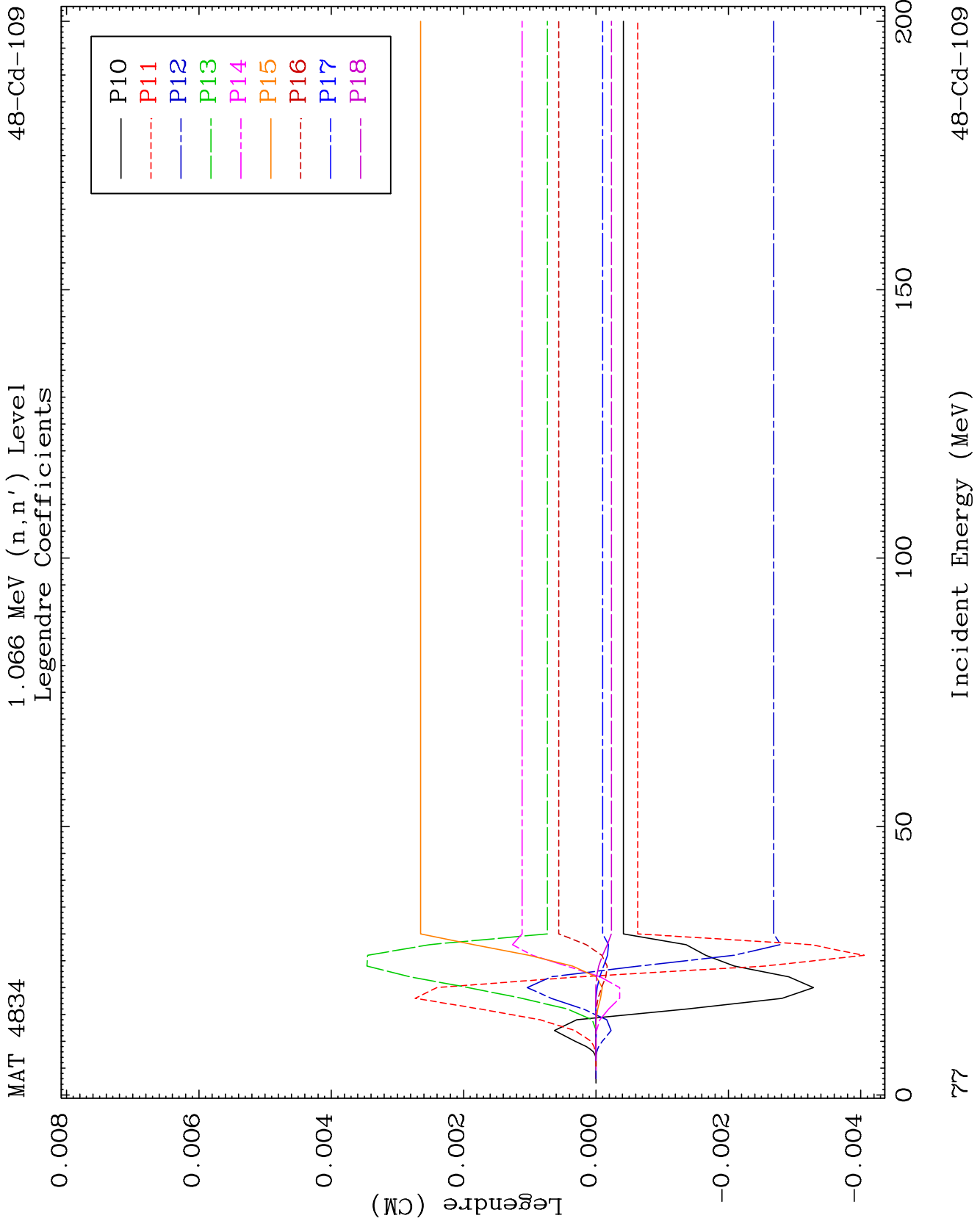
48-Cd-109

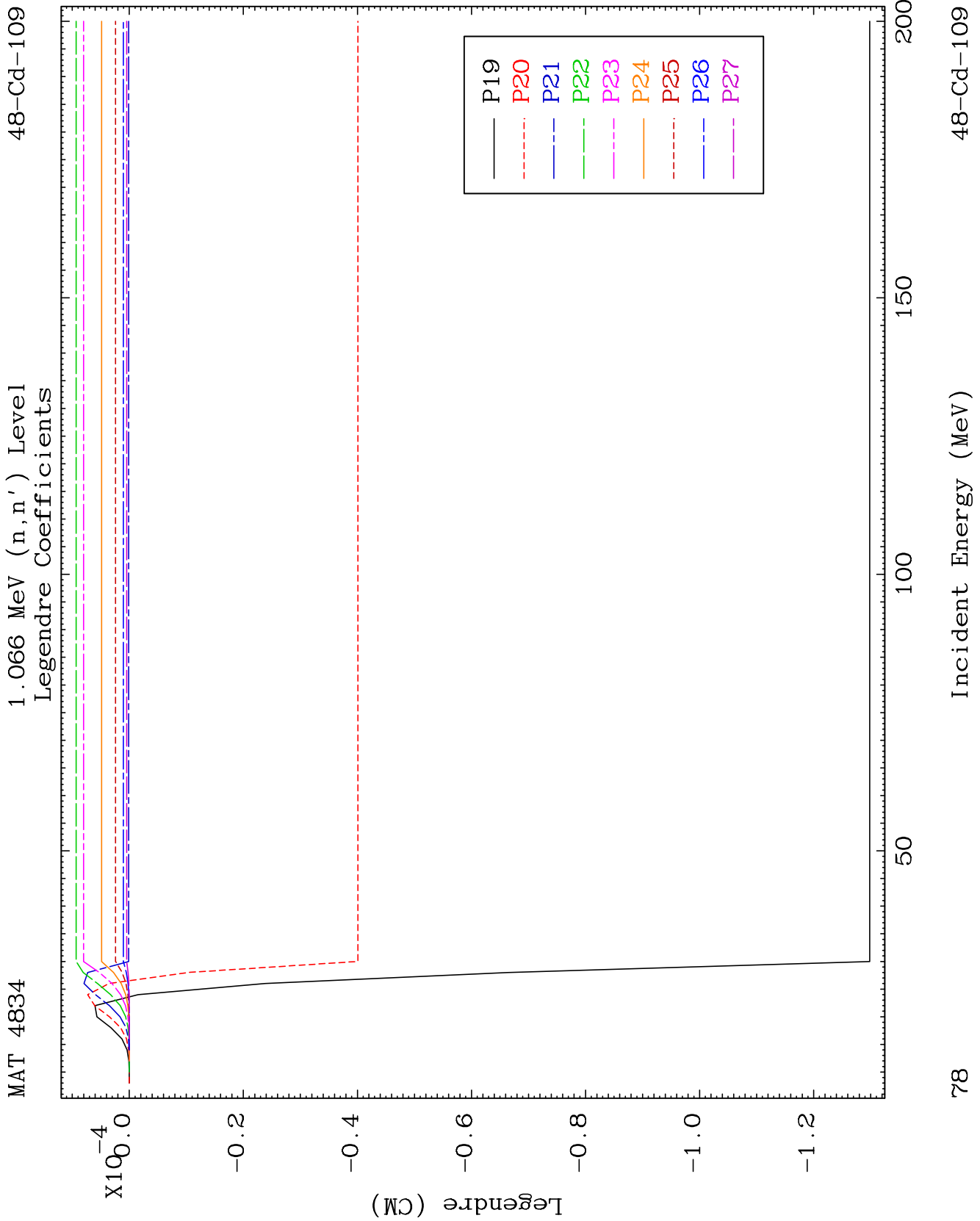


76

Incident Energy (MeV)

48-Cd-109

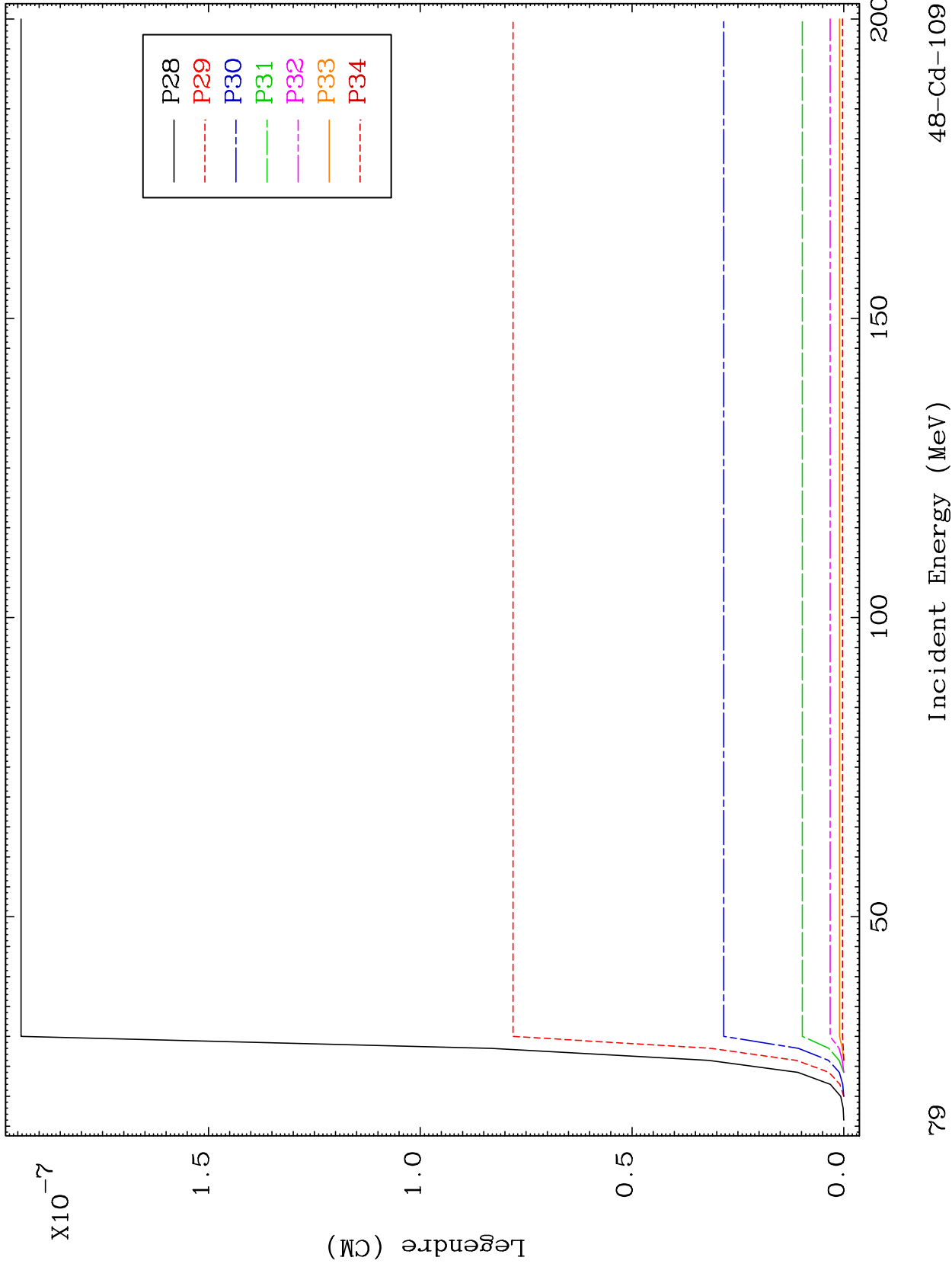




MAT 4834

1.066 MeV (n,n') Level
Legendre Coefficients

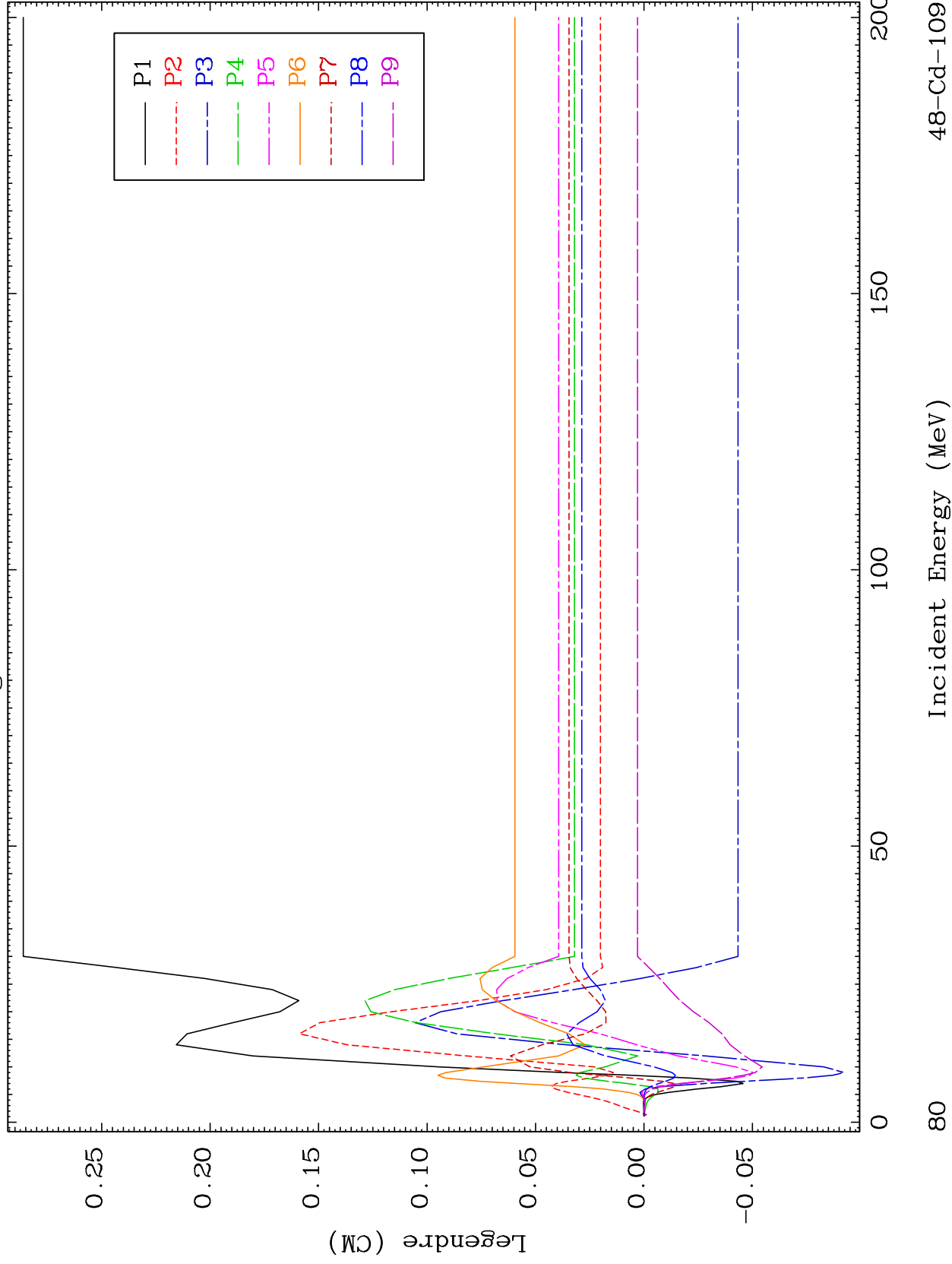
48-Cd-109



MAT 4834

1.105 MeV (n,n') Level
Legendre Coefficients

48-Cd-109



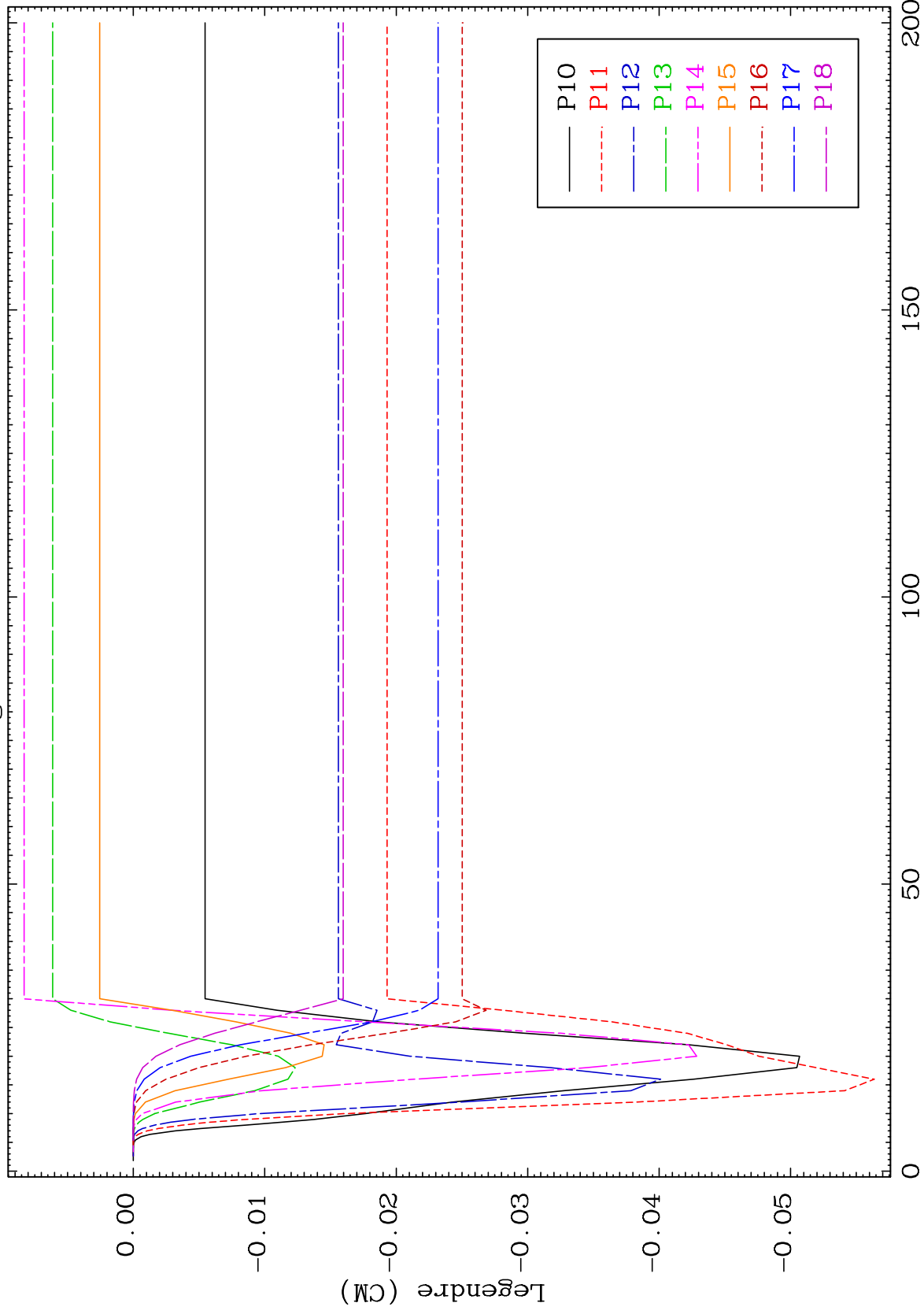
48-Cd-109

Incident Energy (MeV)

MAT 4834

1.105 MeV (n,n') Level
Legendre Coefficients

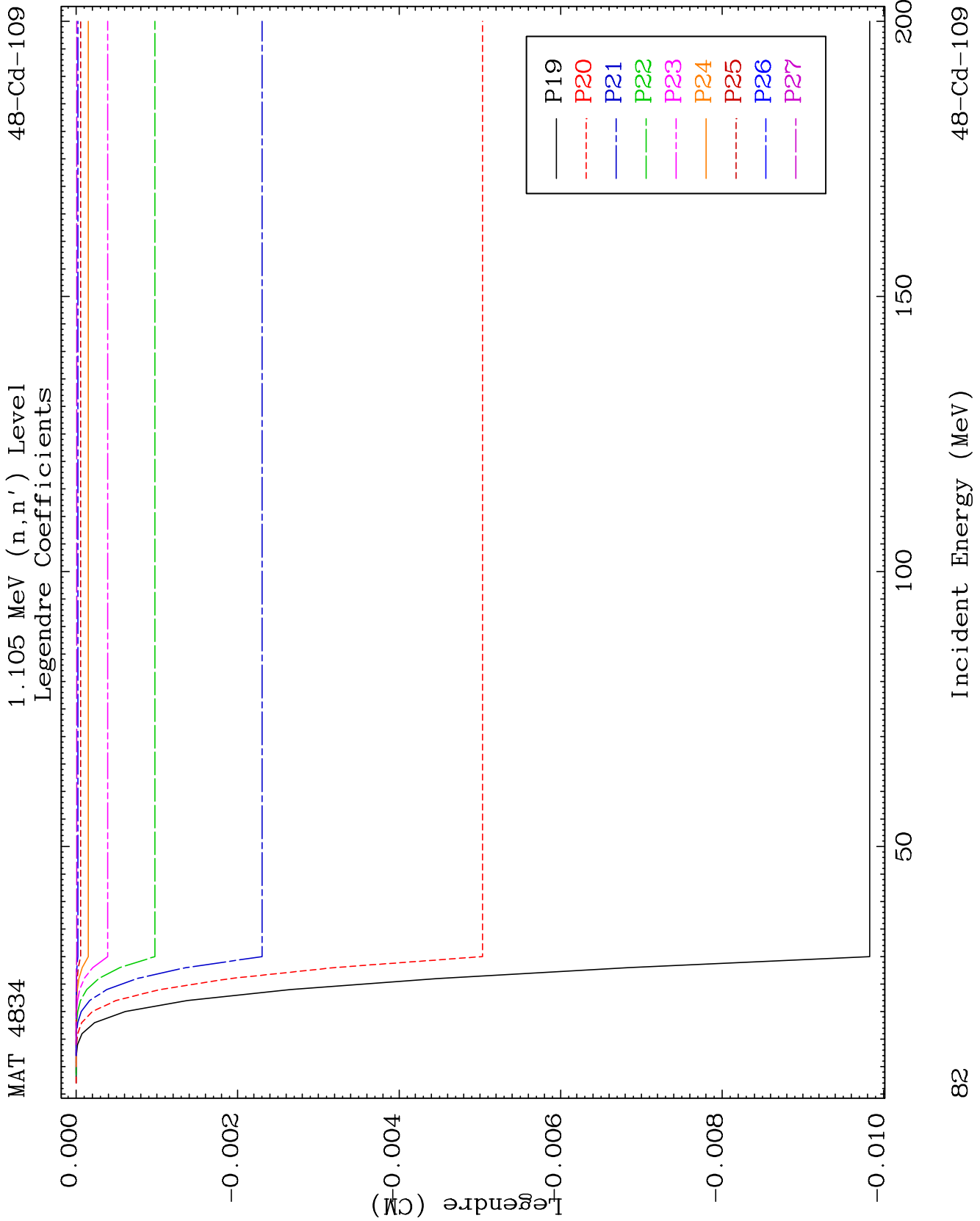
48-Cd-109

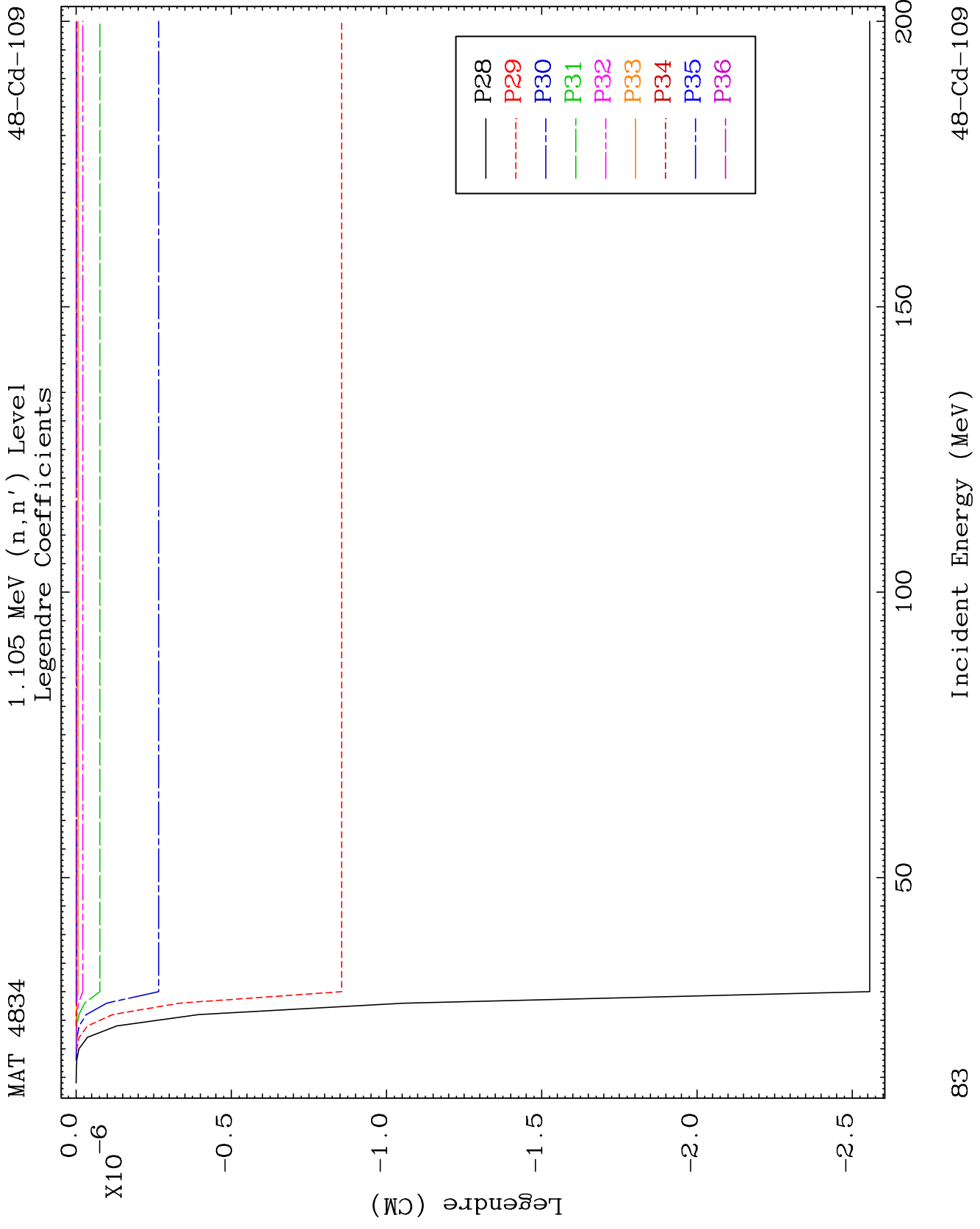


81

Incident Energy (MeV)

48-Cd-109

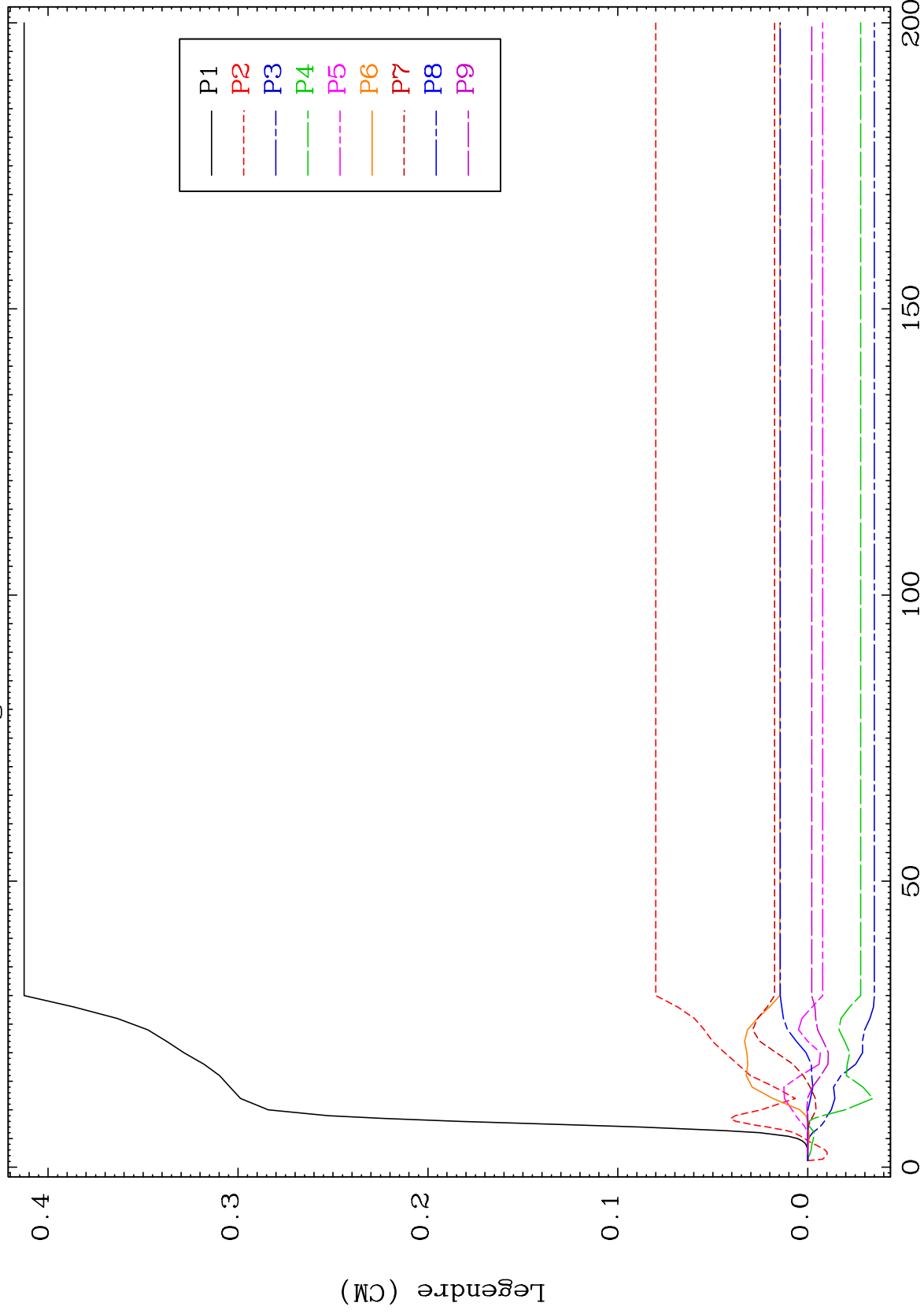




MAT 4834

1.113 MeV (n,n') Level
Legendre Coefficients

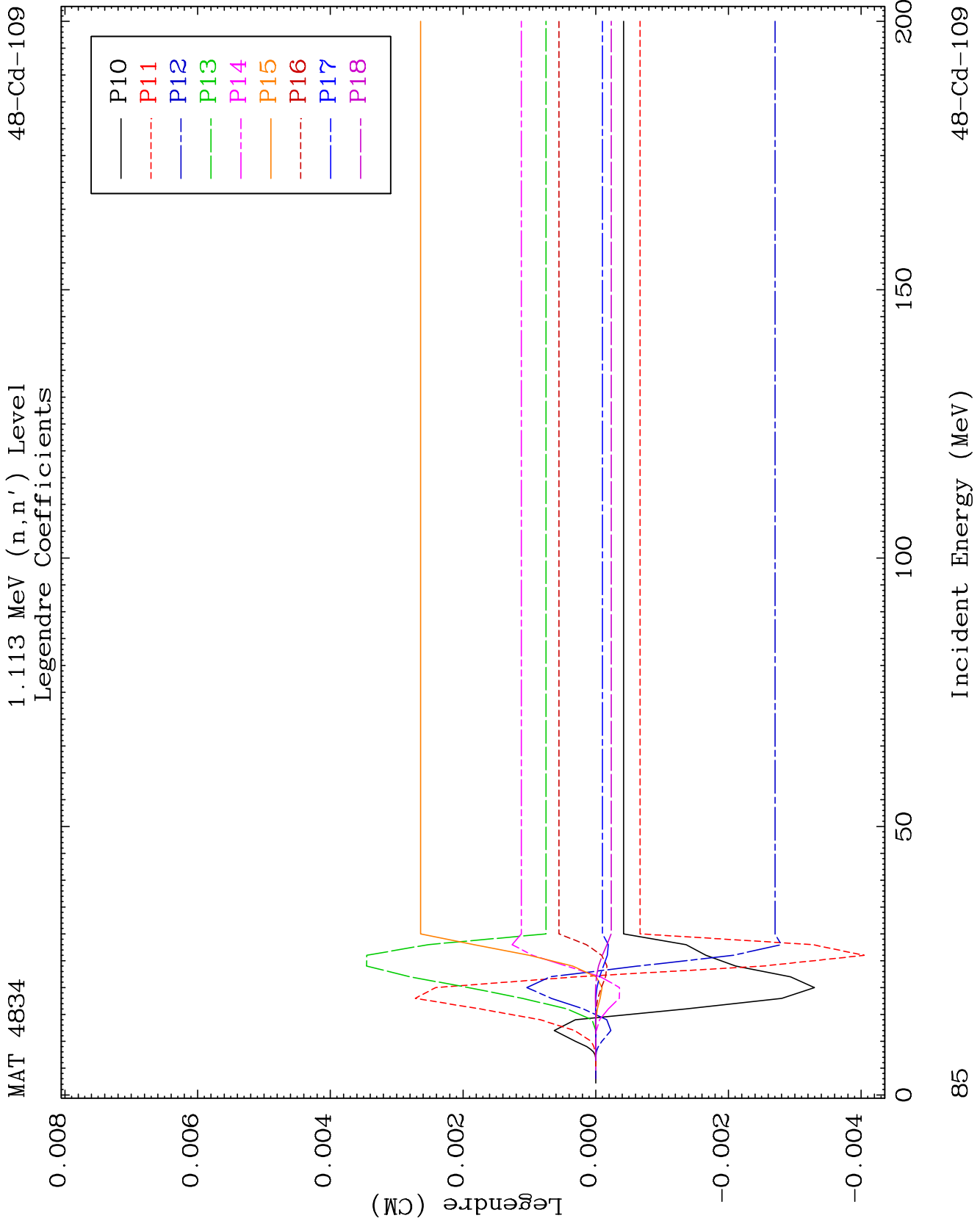
48-Cd-109



84

Incident Energy (MeV)

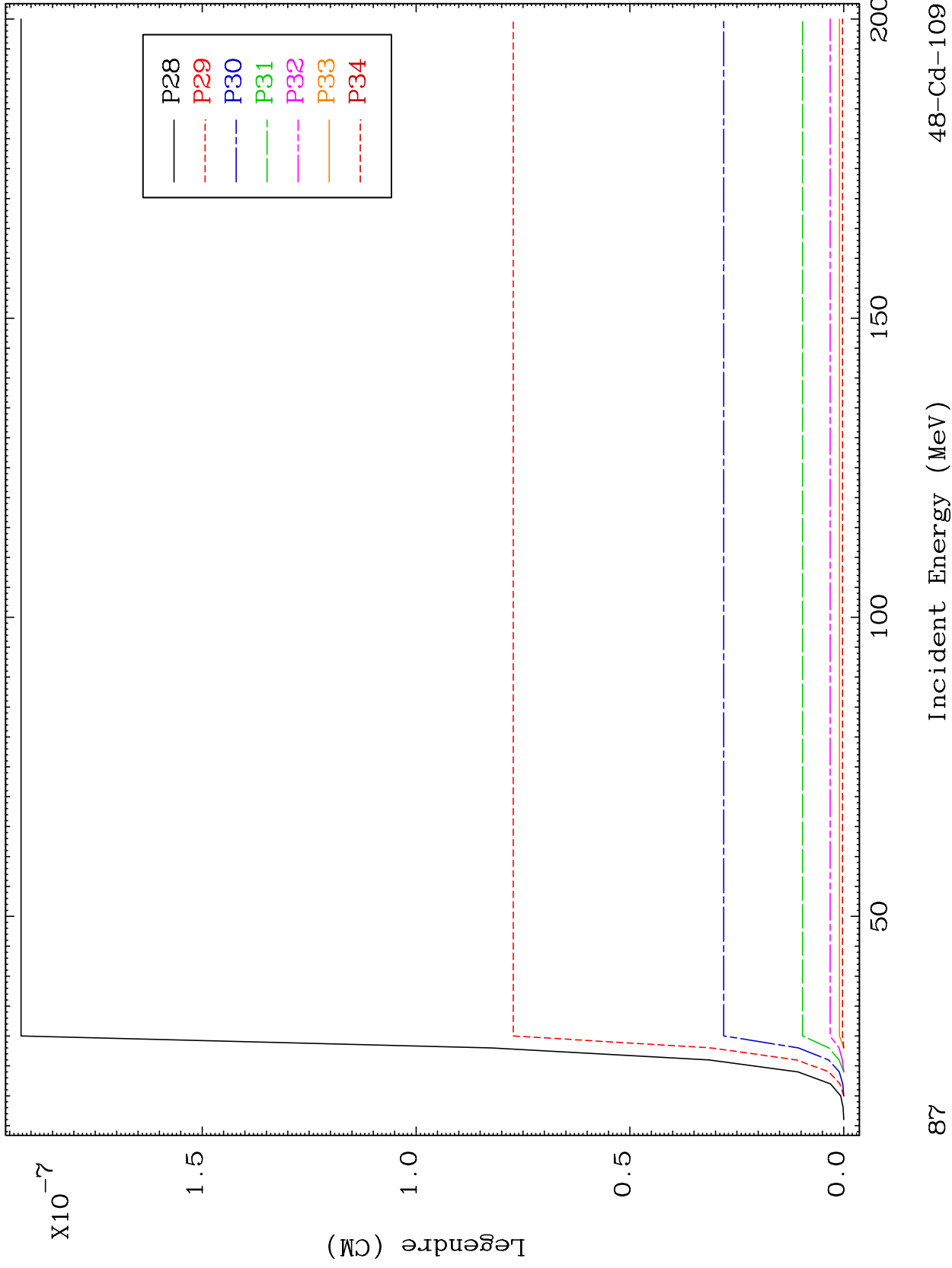
48-Cd-109



MAT 4834

1.113 MeV (n,n') Level
Legendre Coefficients

48-Cd-109



87

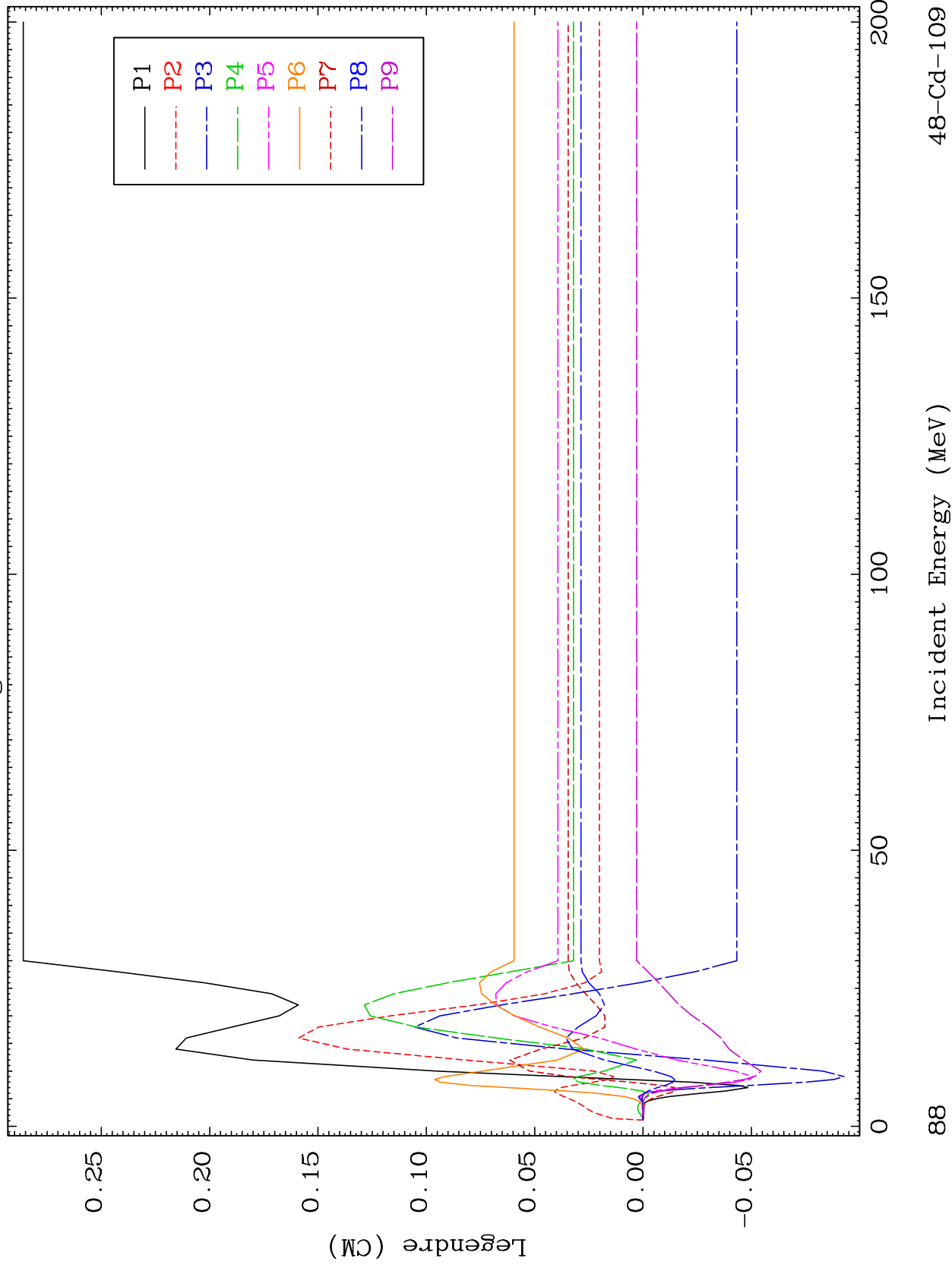
Incident Energy (MeV)

48-Cd-109

MAT 4834

1.121 MeV (n,n') Level
Legendre Coefficients

48-Cd-109



88

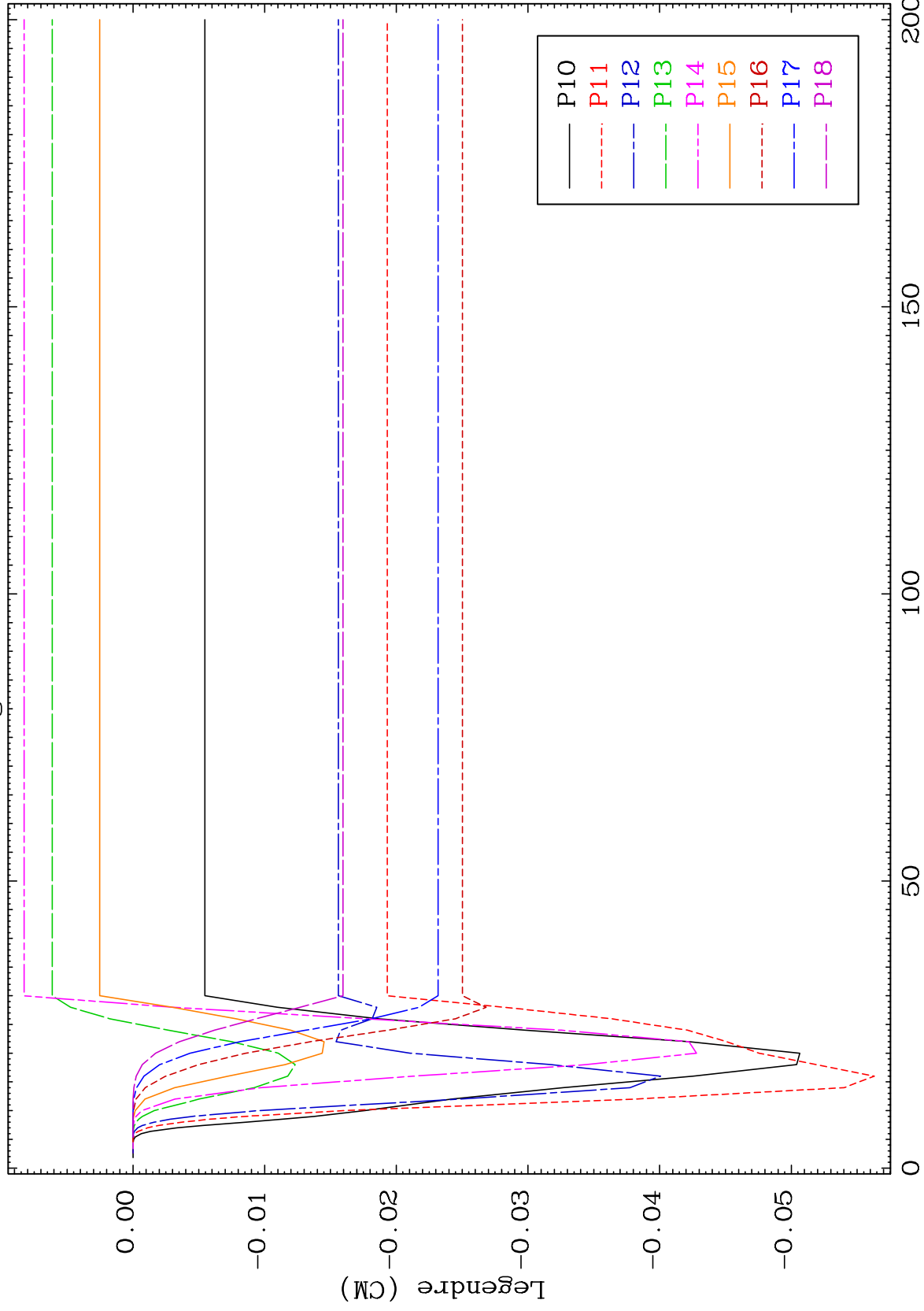
Incident Energy (MeV)

48-Cd-109

MAT 4834

1.121 MeV (n,n') Level
Legendre Coefficients

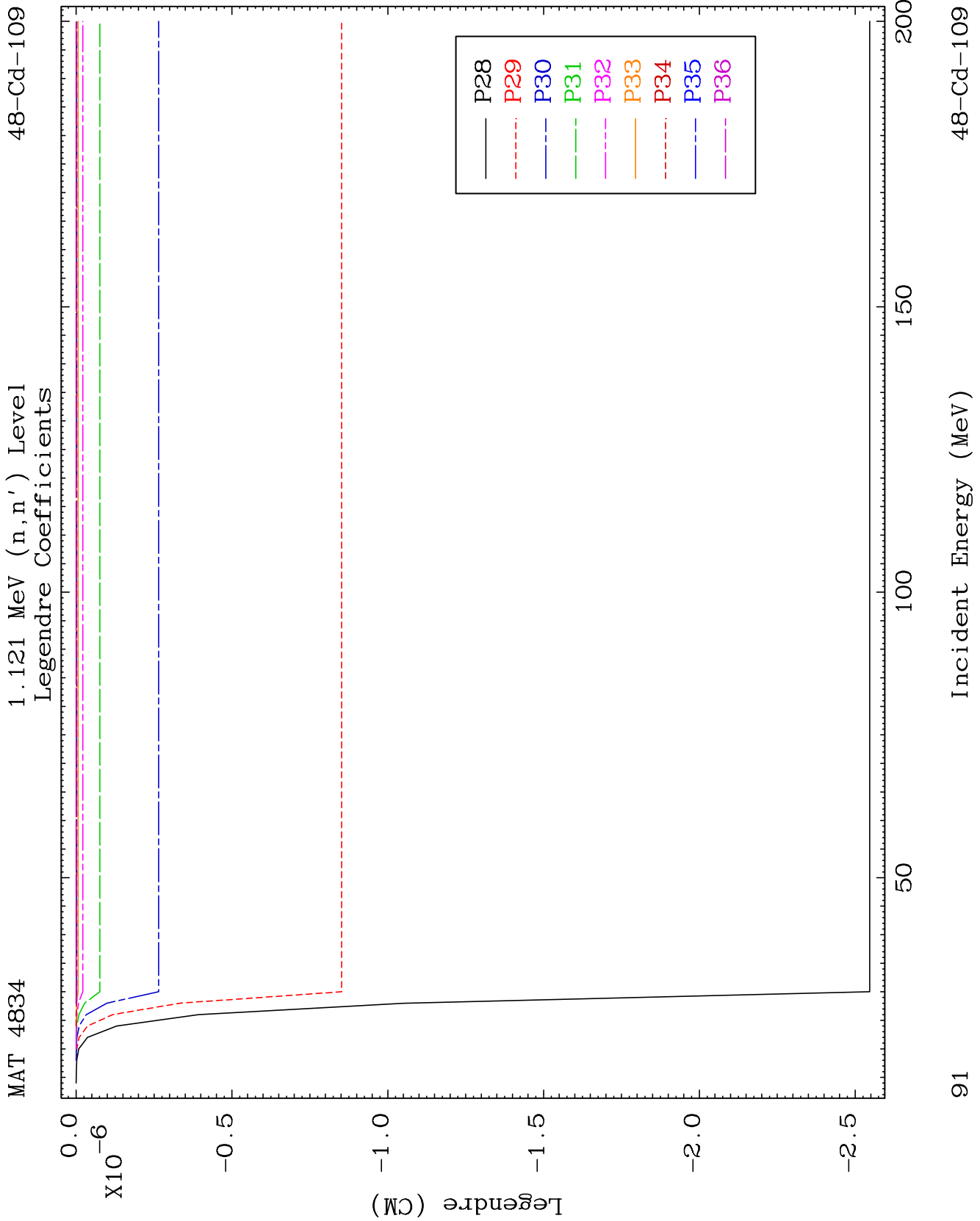
48-Cd-109



89

Incident Energy (MeV)

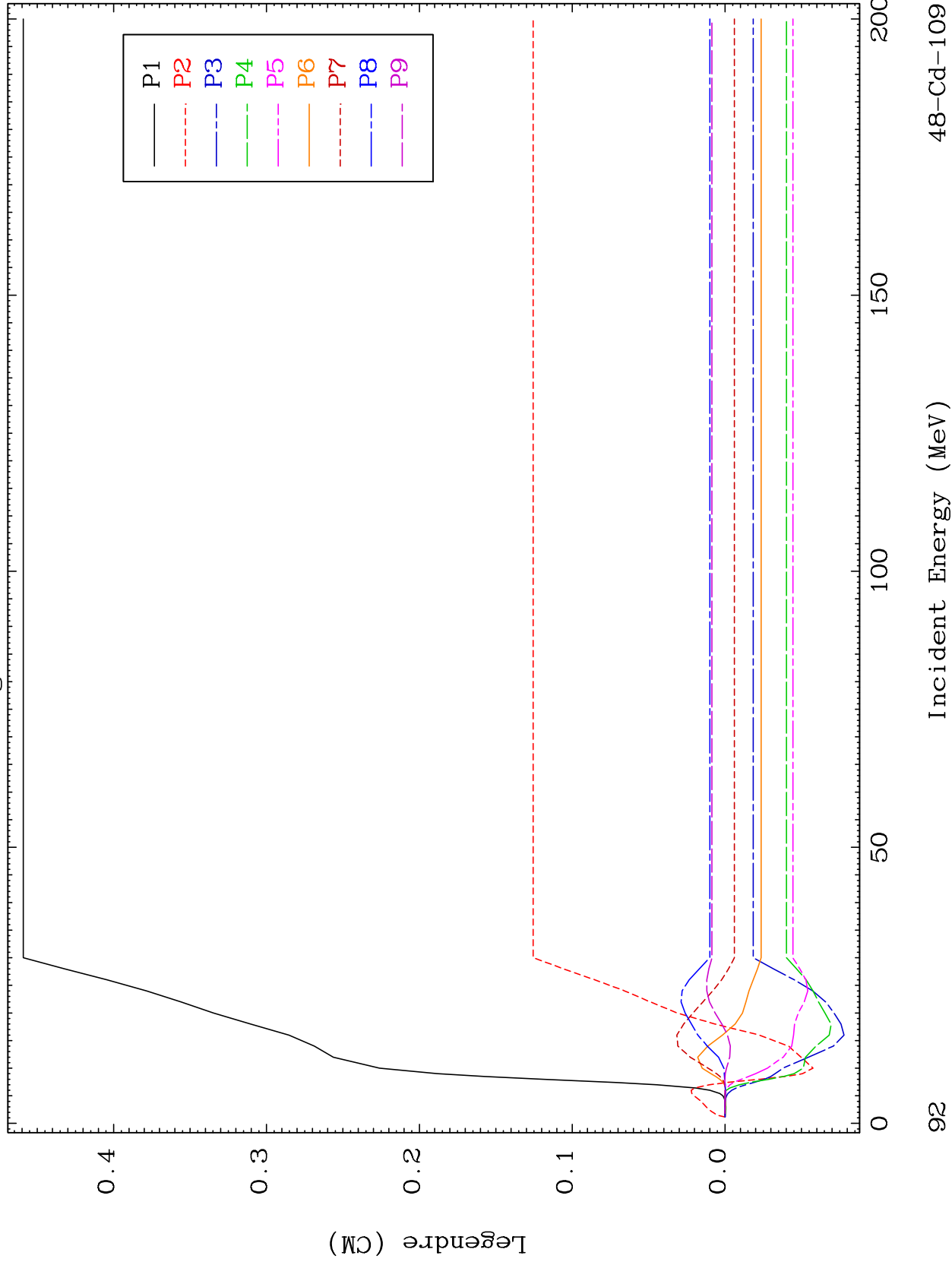
48-Cd-109



MAT 4834

1.134 MeV (n,n') Level
Legendre Coefficients

48-Cd-109



48-Cd-109

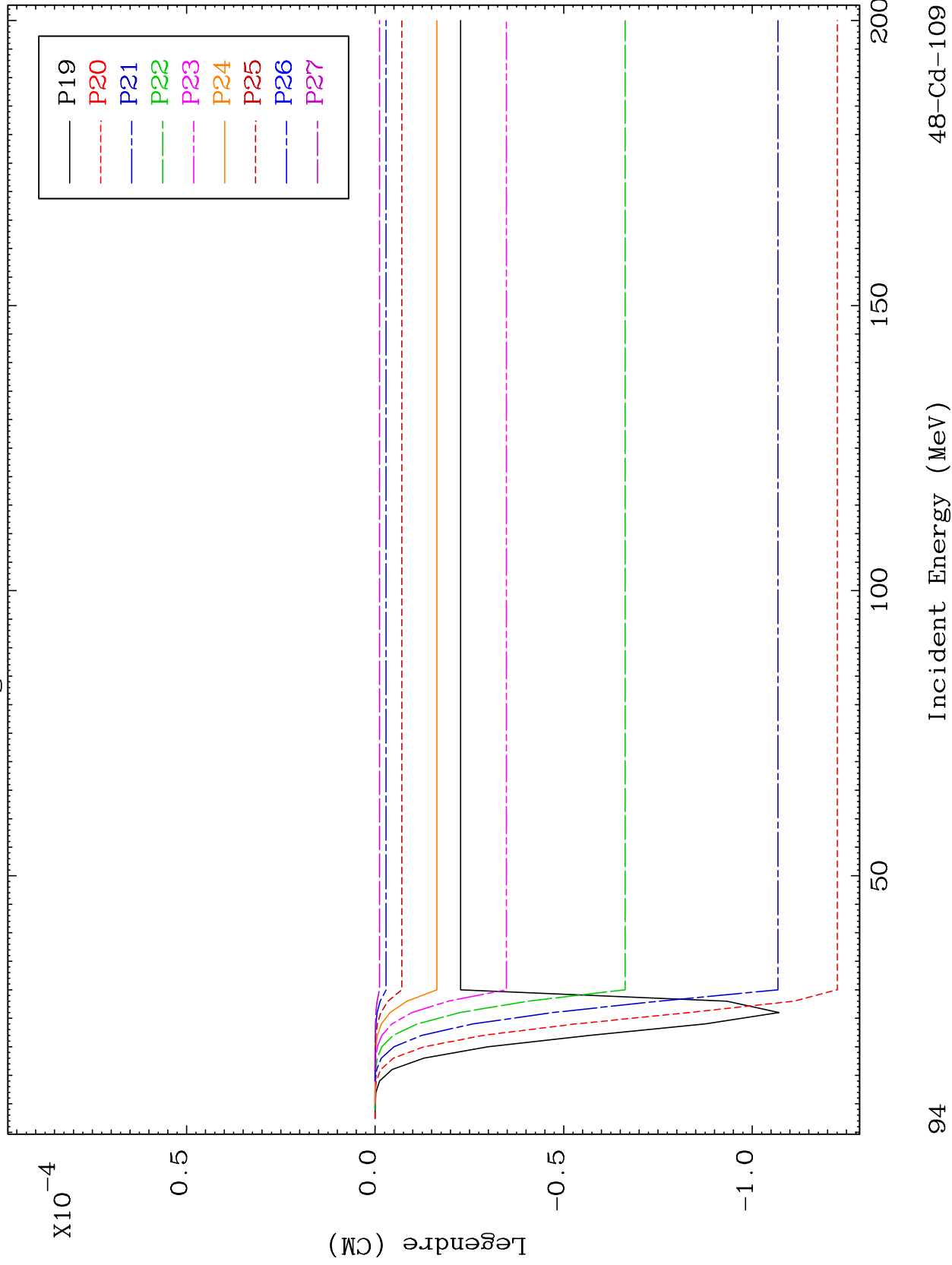
Incident Energy (MeV)

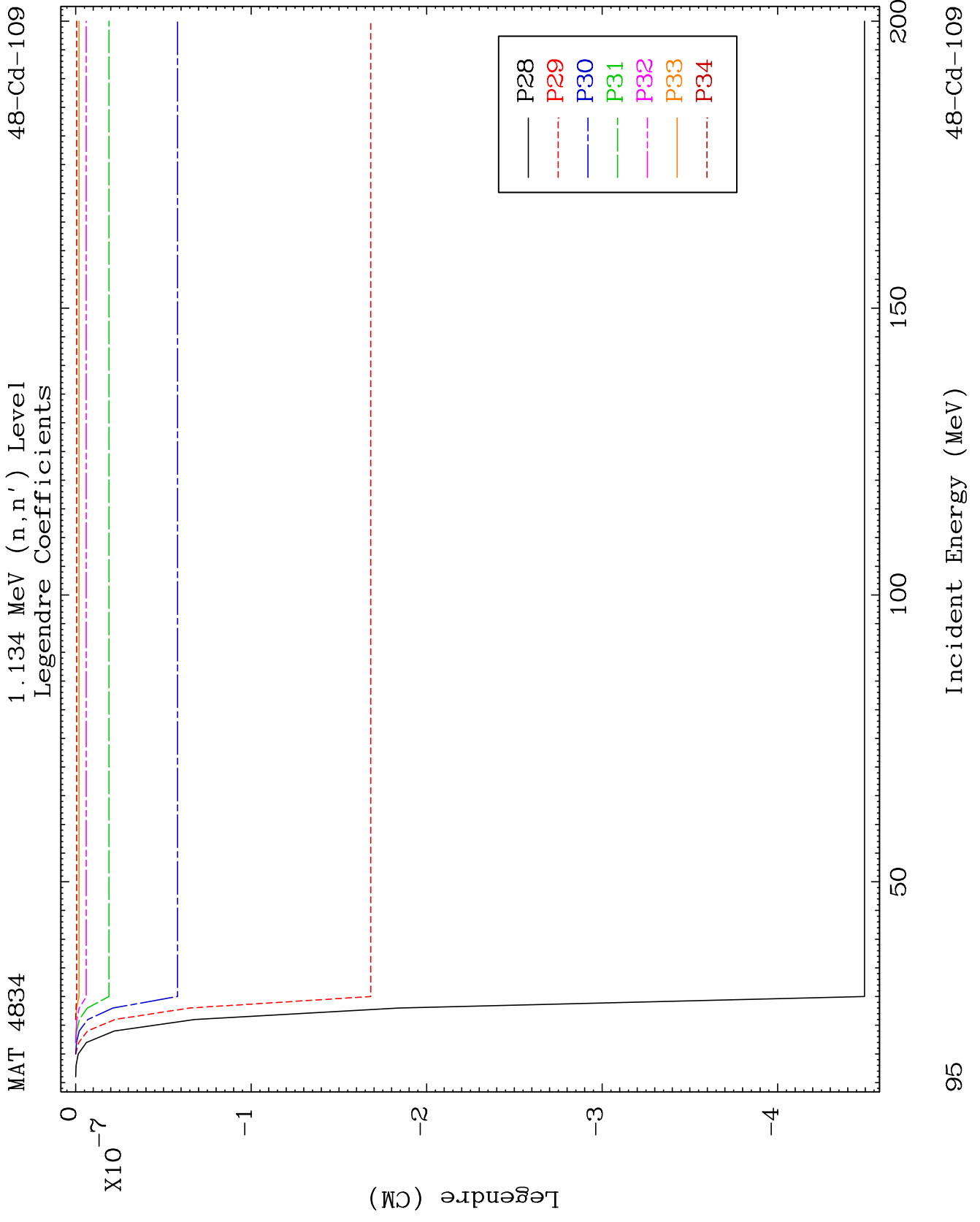
92

MAT 4834

1.134 MeV (n,n') Level
Legendre Coefficients

48-Cd-109

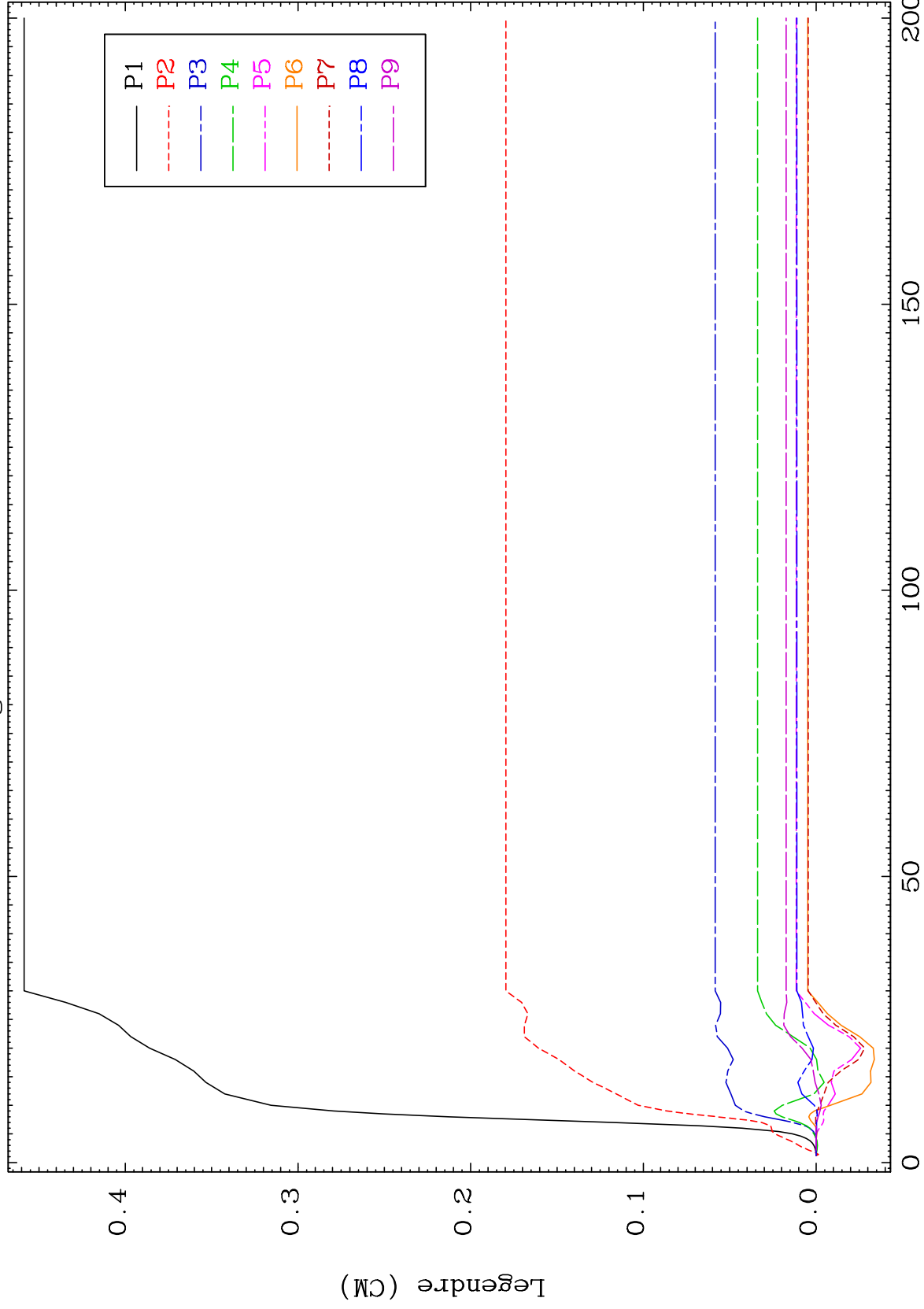




MAT 4834

1.173 MeV (n,n') Level
Legendre Coefficients

48-Cd-109



96

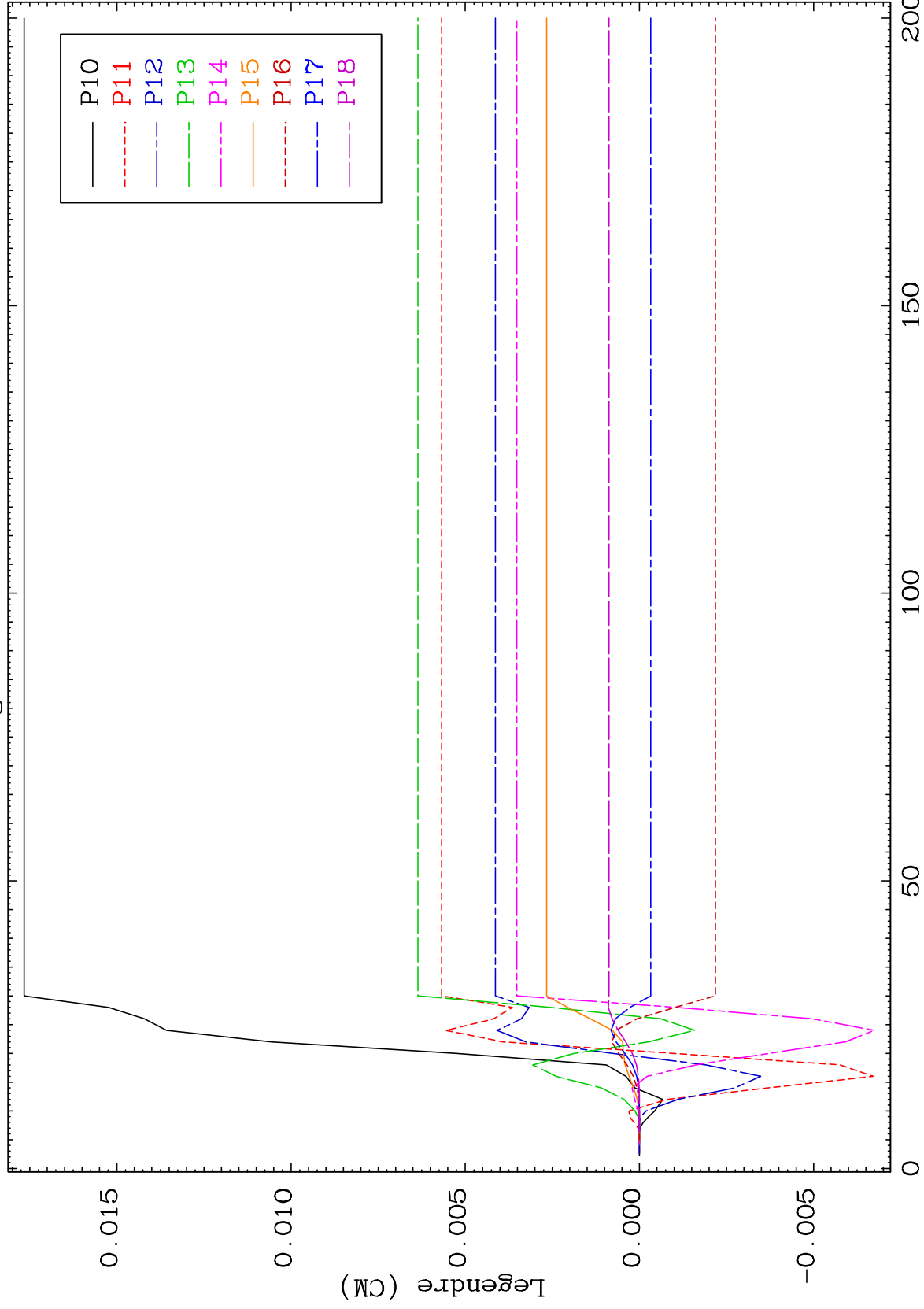
Incident Energy (MeV)

48-Cd-109

MAT 4834

1.173 MeV (n,n') Level
Legendre Coefficients

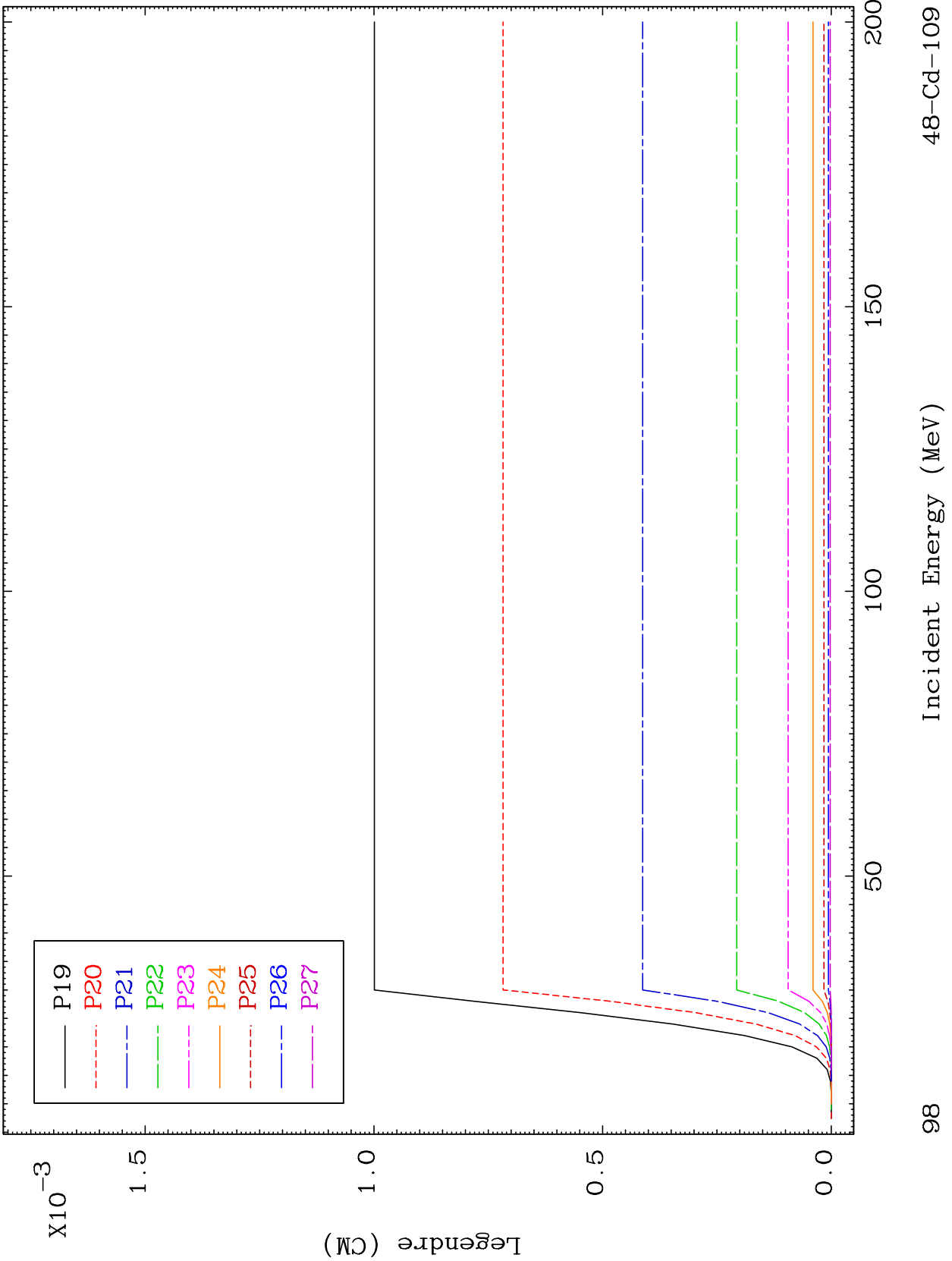
48-Cd-109



97

Incident Energy (MeV)

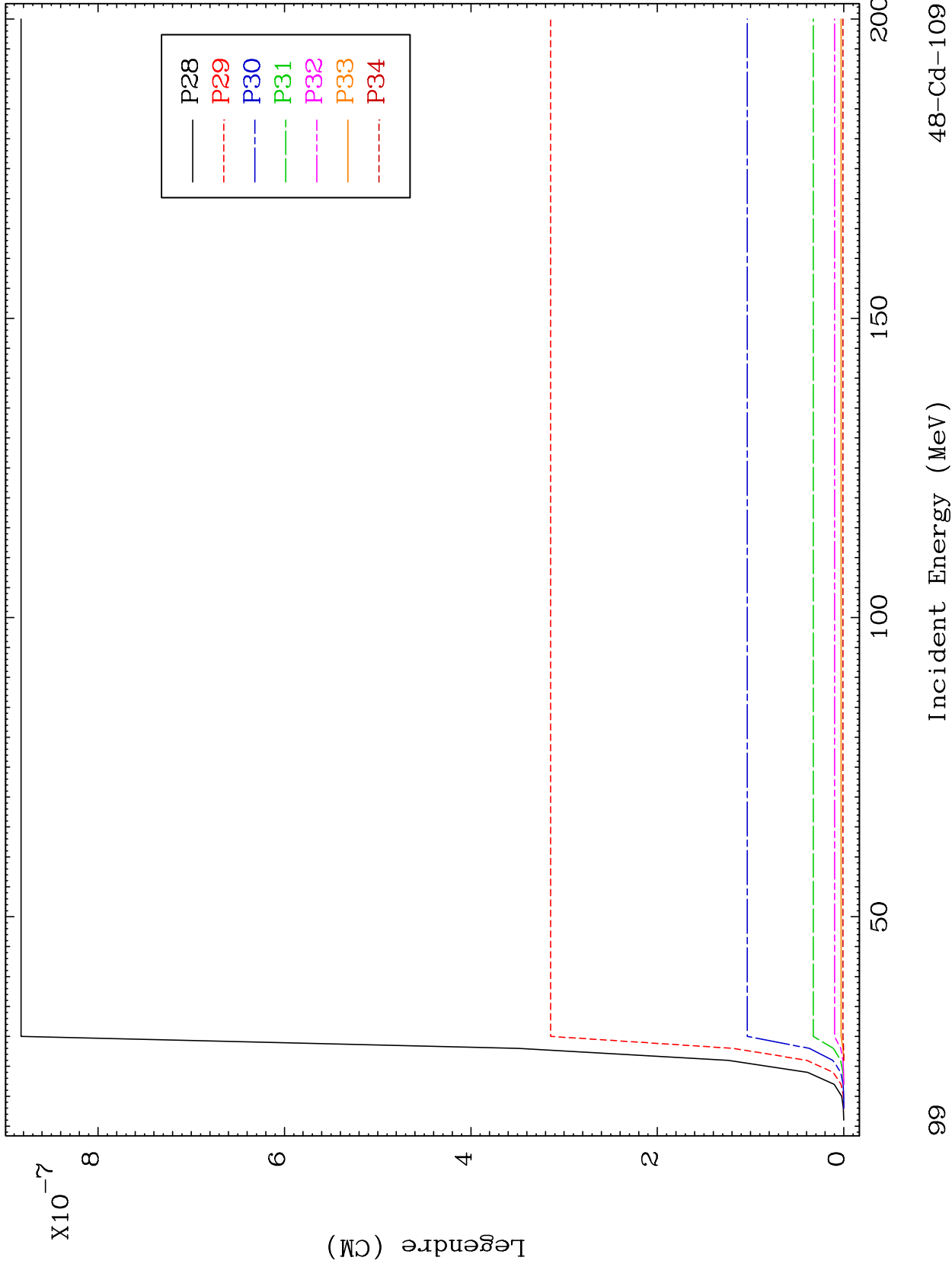
48-Cd-109



MAT 4834

1.173 MeV (n,n') Level
Legendre Coefficients

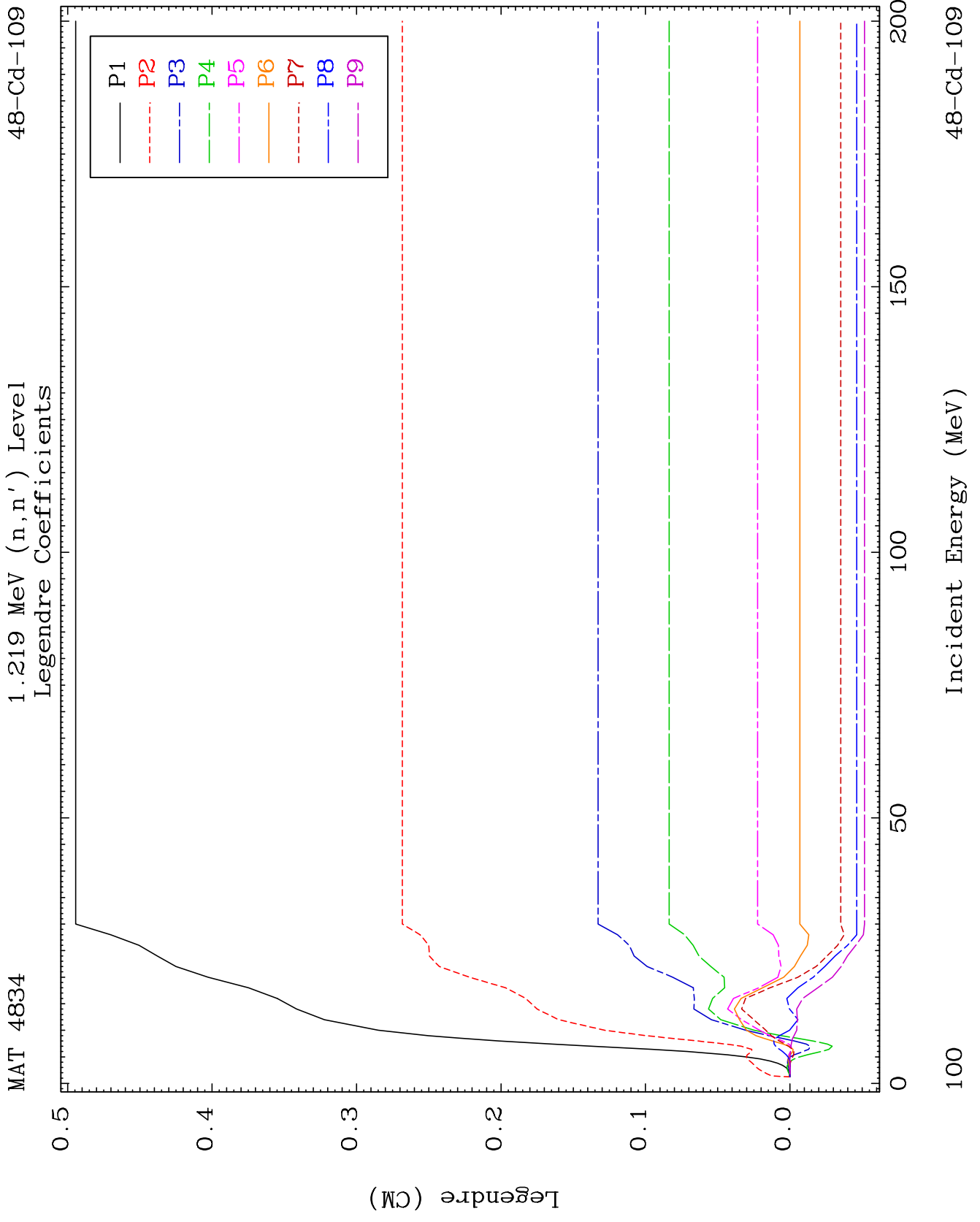
48-Cd-109



99

Incident Energy (MeV)

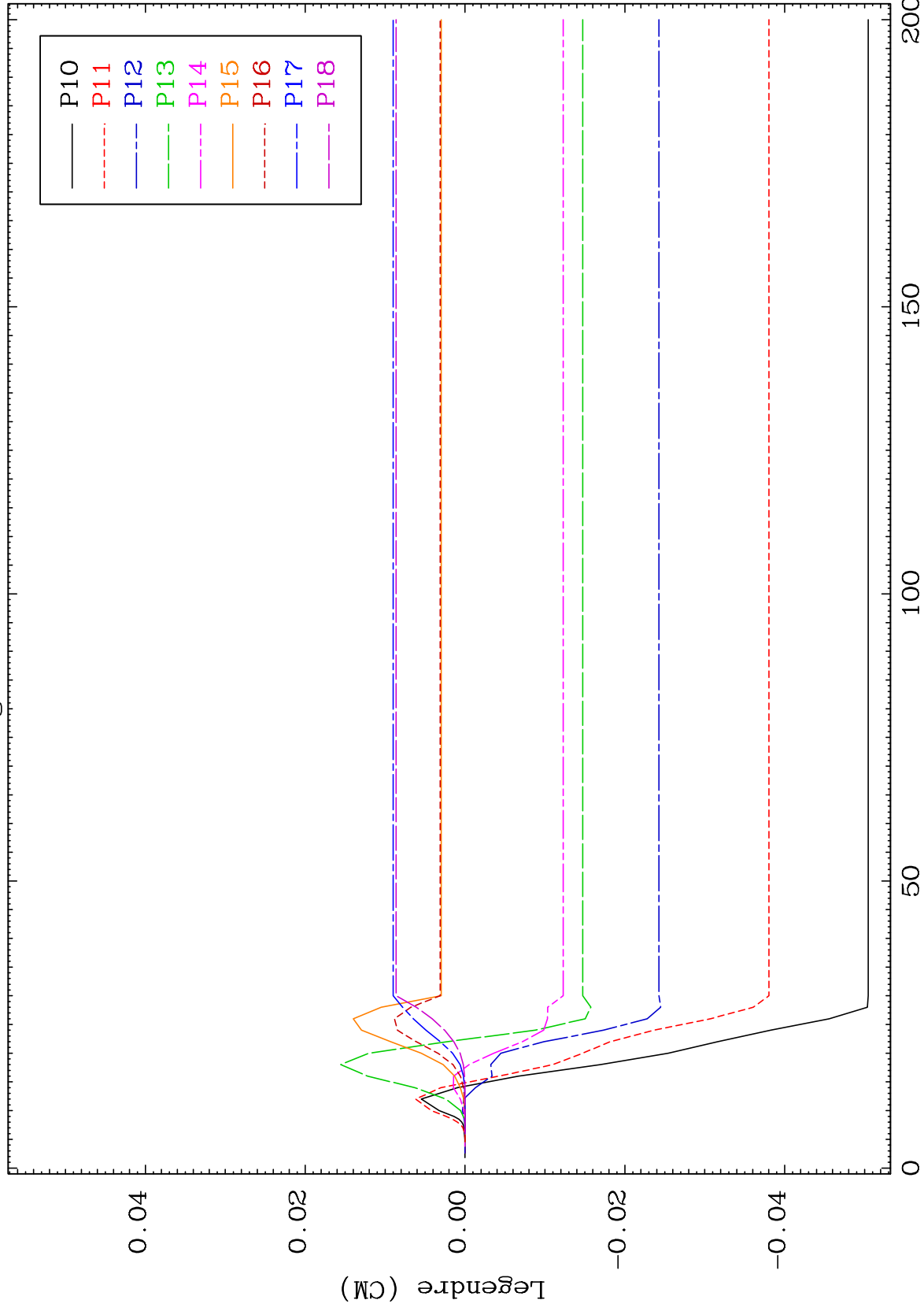
48-Cd-109



MAT 4834

1.219 MeV (n,n') Level
Legendre Coefficients

48-Cd-109



101

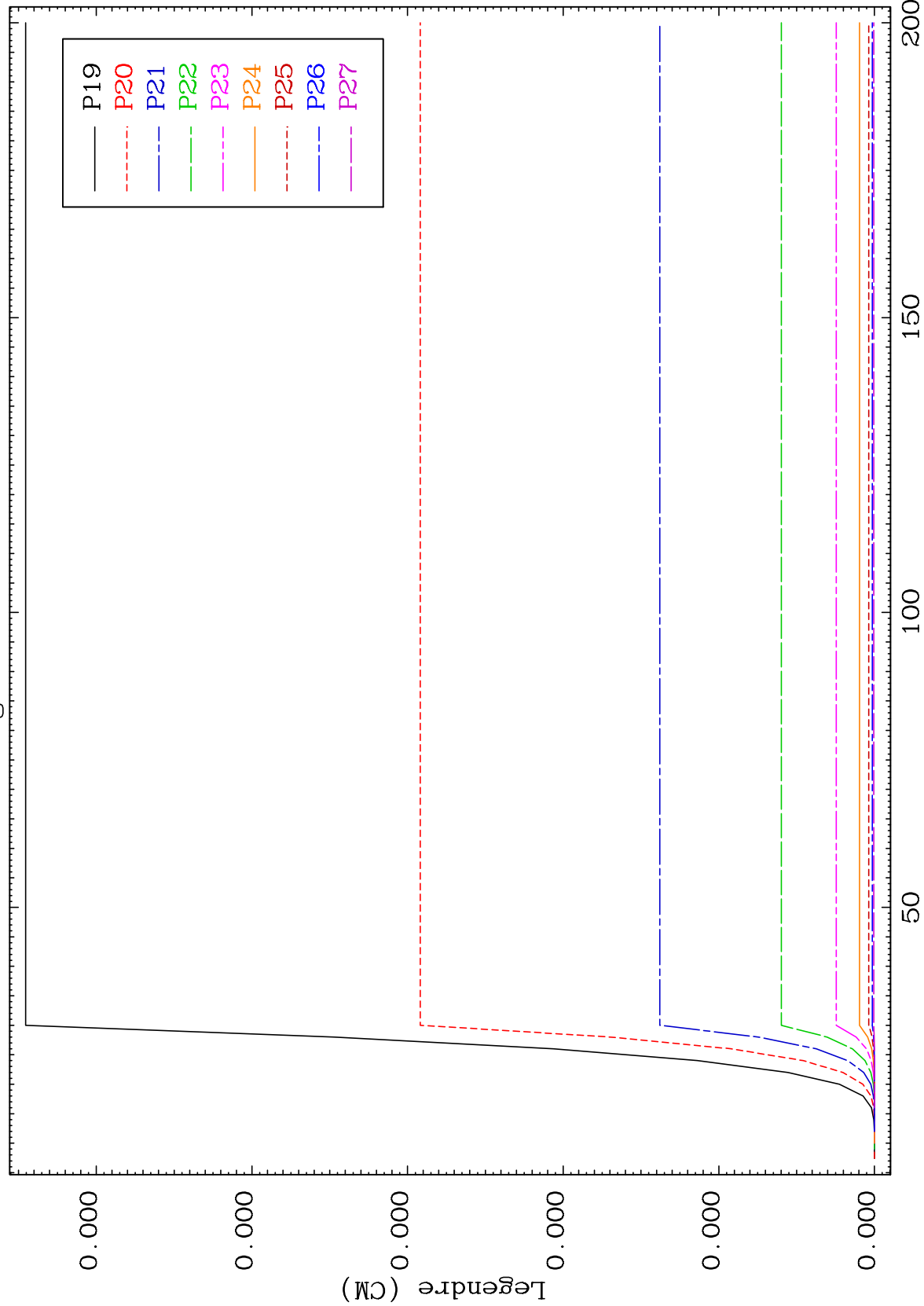
Incident Energy (MeV)

48-Cd-109

MAT 4834

1.219 MeV (n,n') Level
Legendre Coefficients

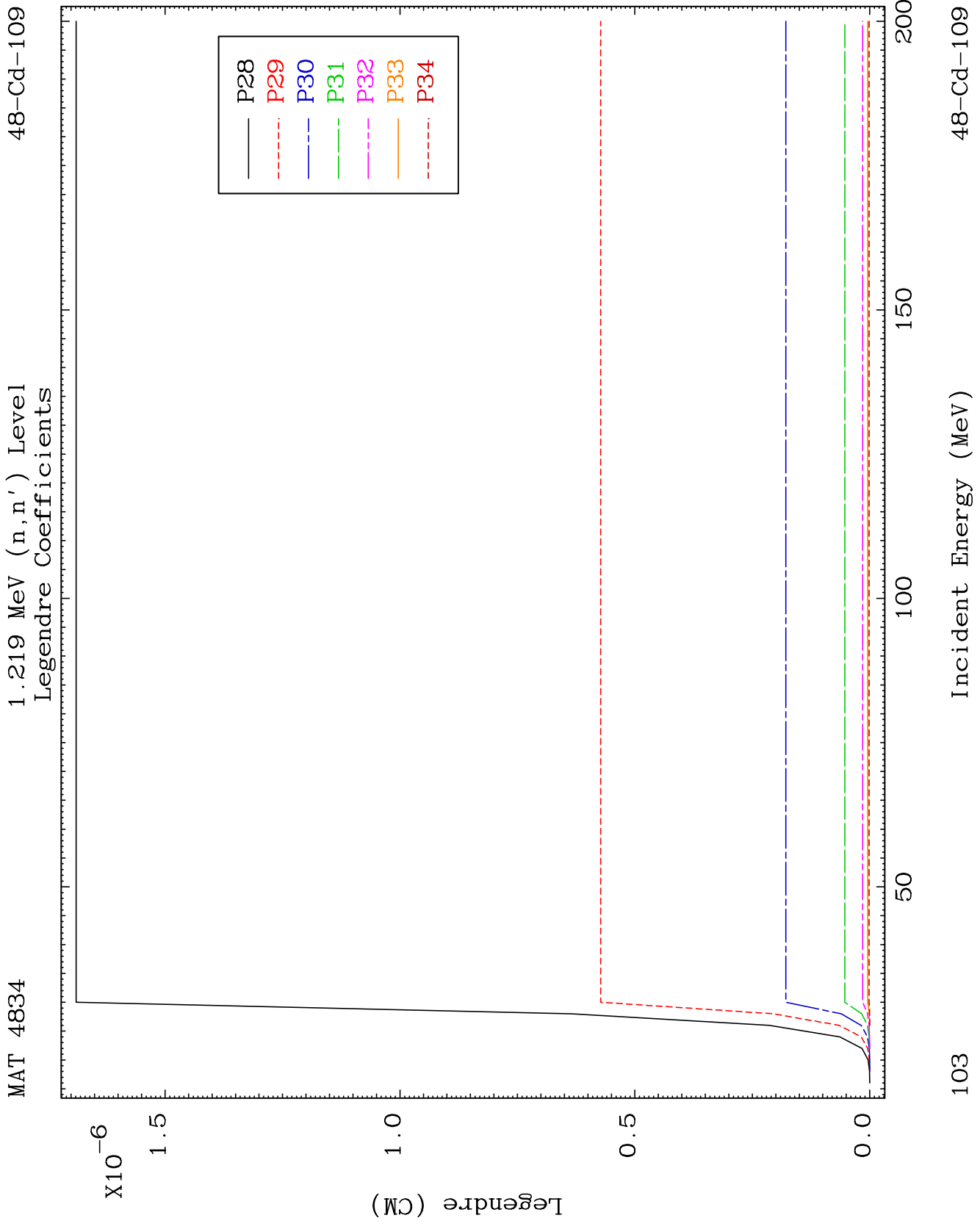
48-Cd-109

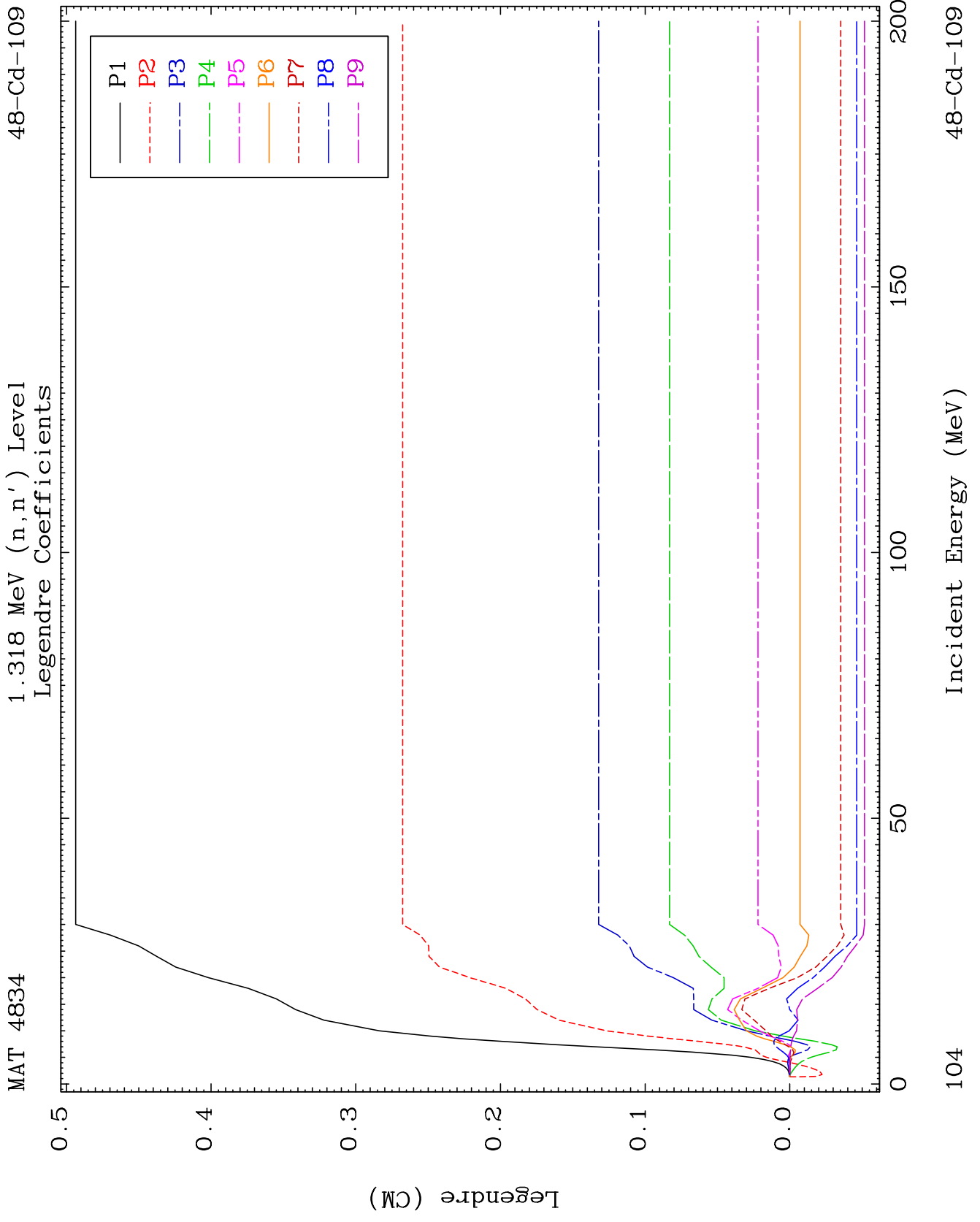


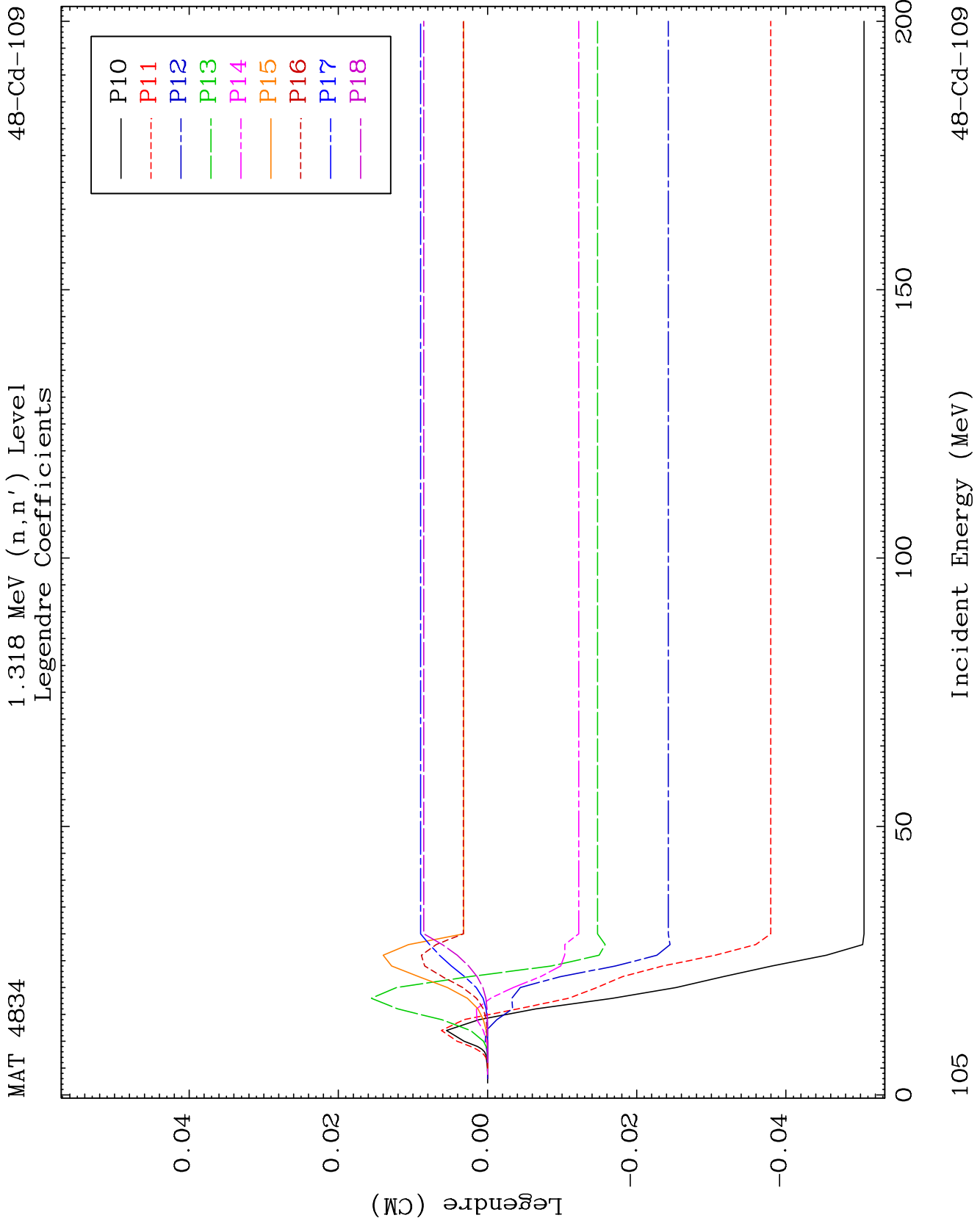
102

Incident Energy (MeV)

48-Cd-109



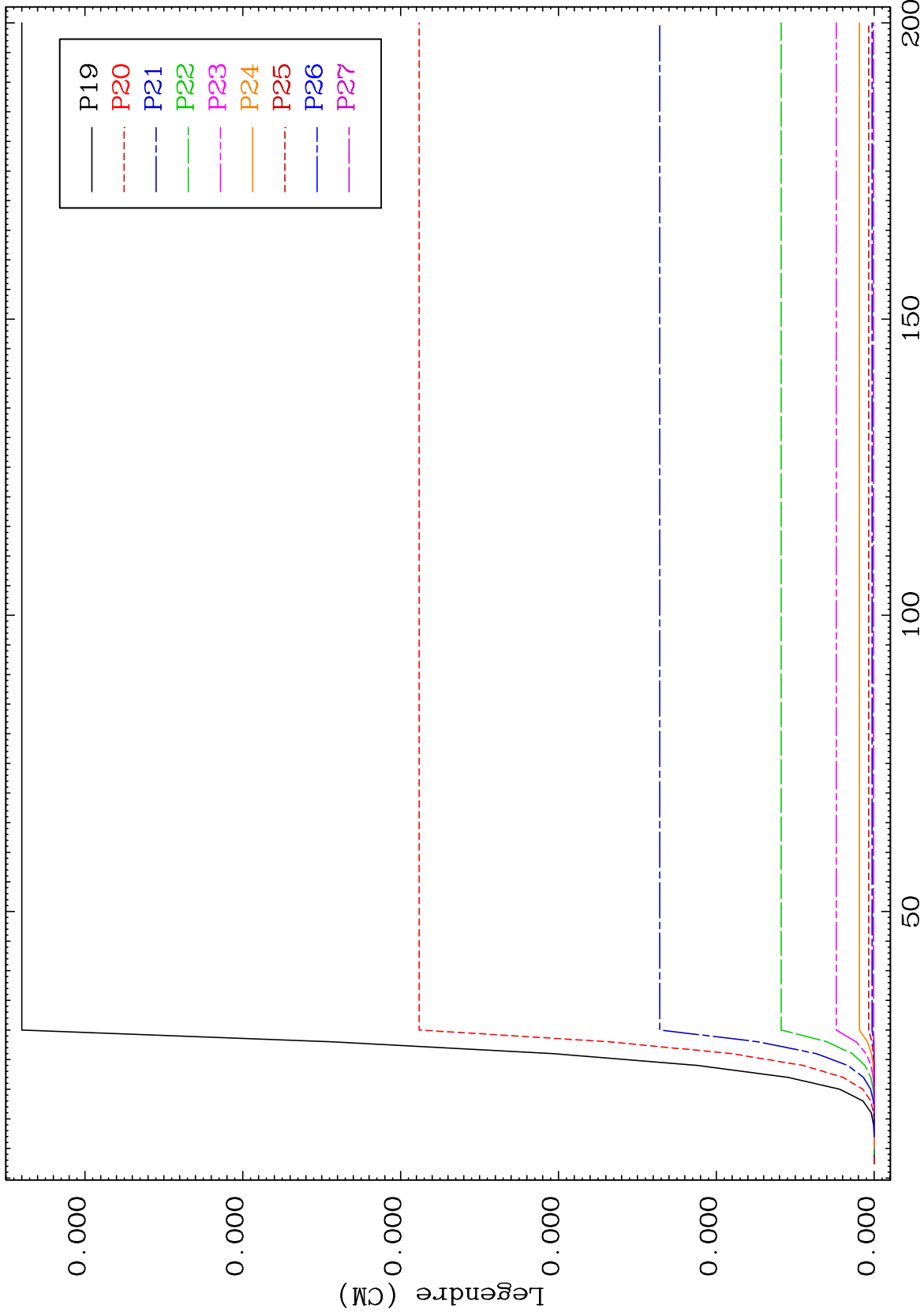




MAT 4834

1.318 MeV (n,n') Level
Legendre Coefficients

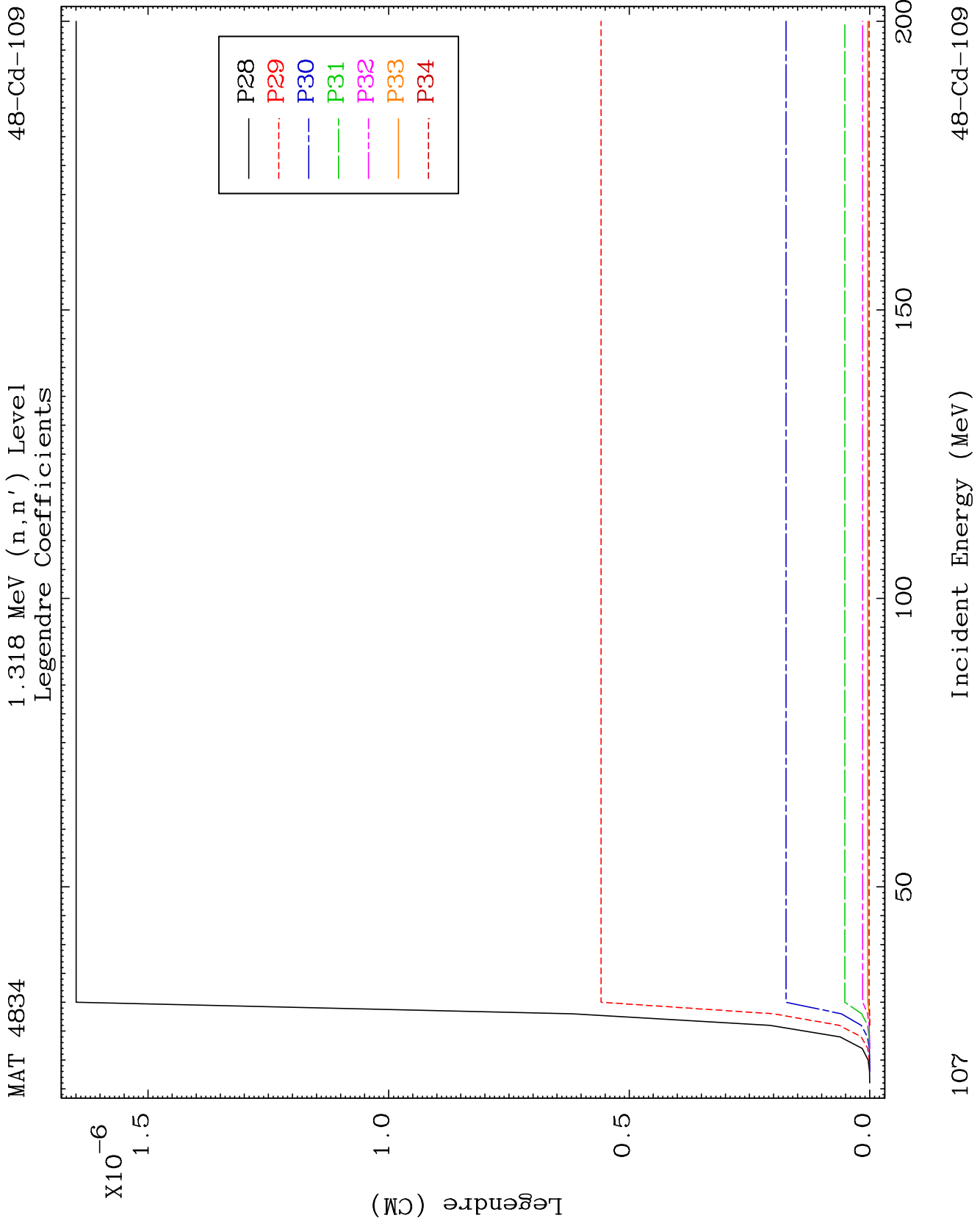
48-Cd-109

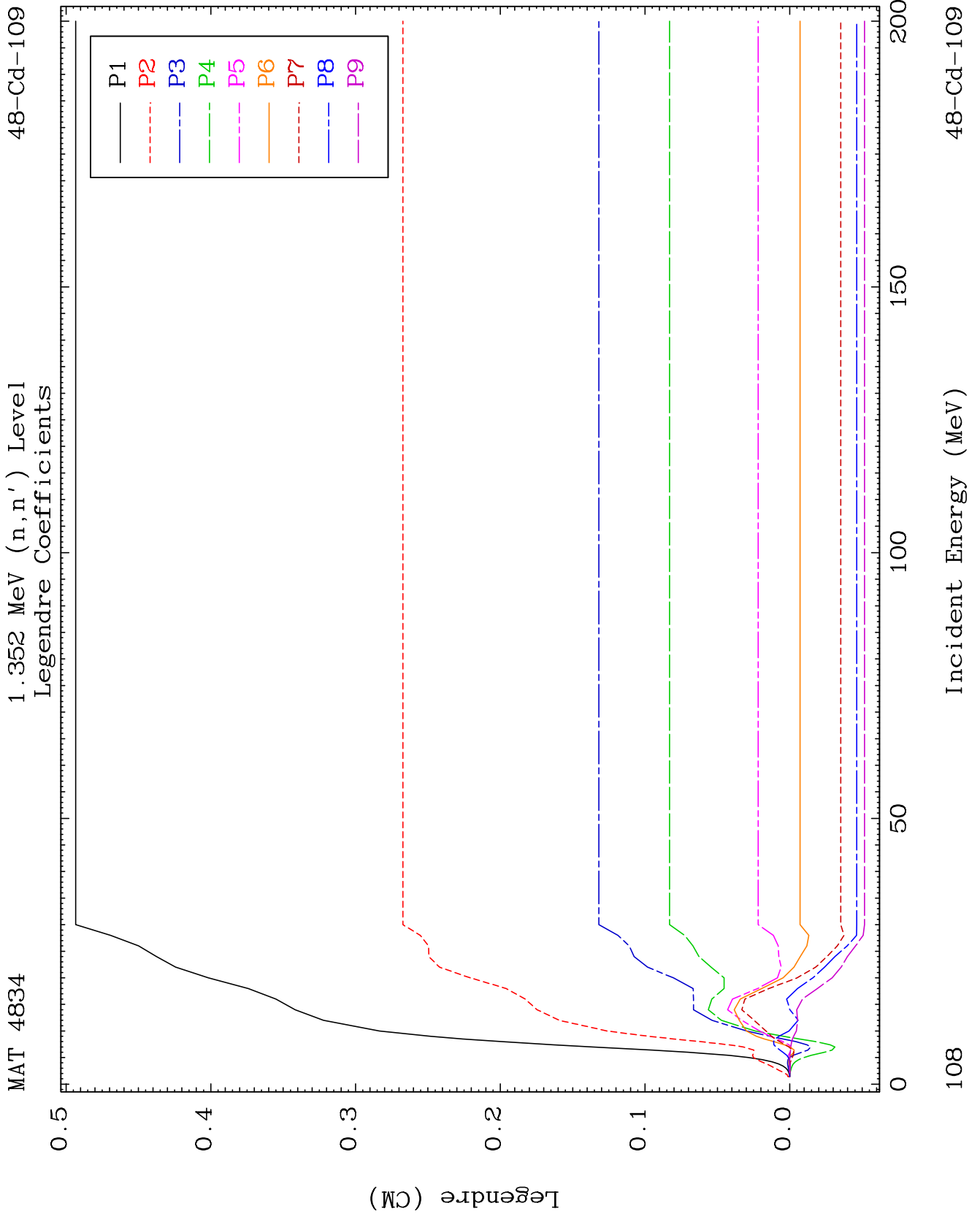


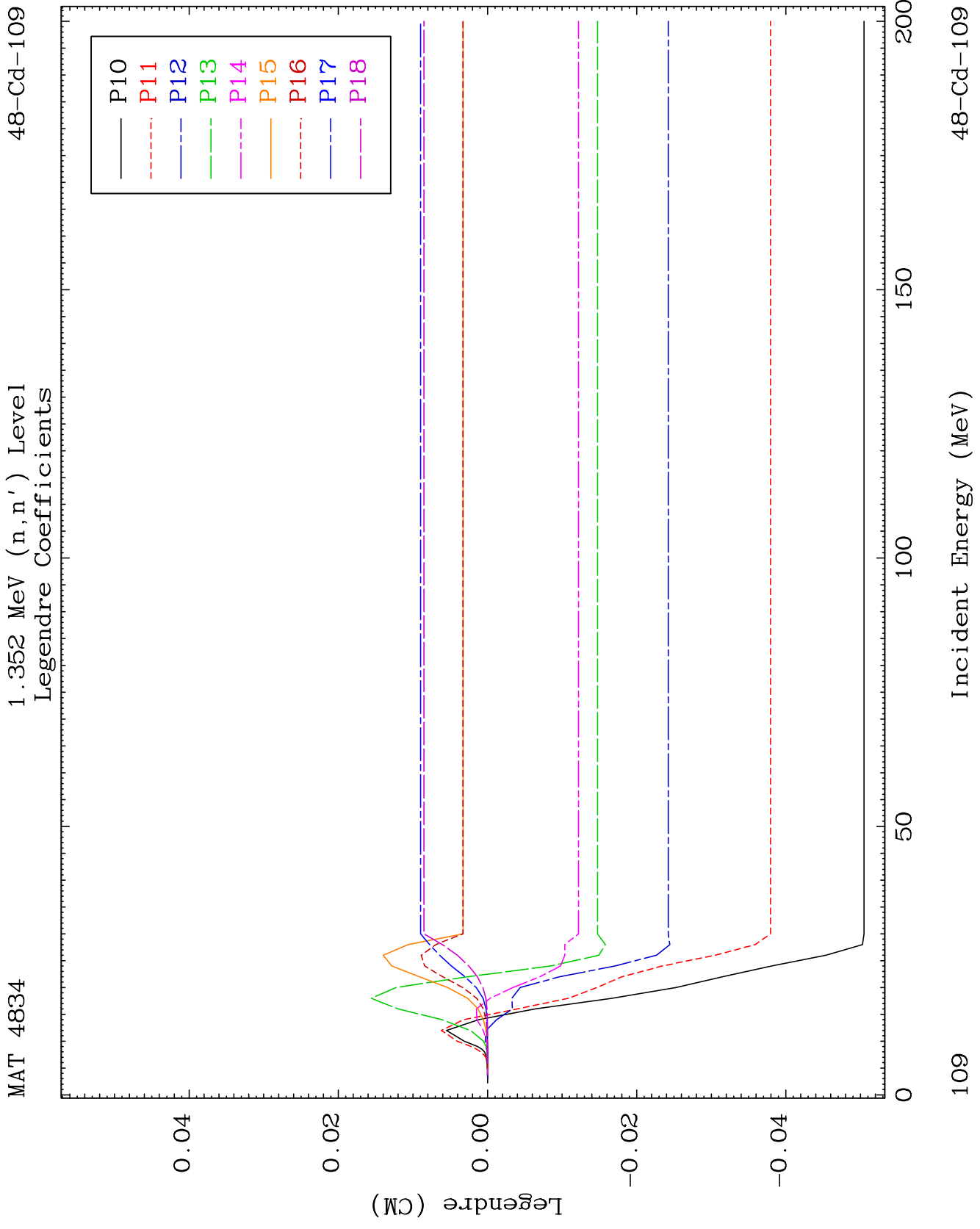
106

Incident Energy (MeV)

48-Cd-109



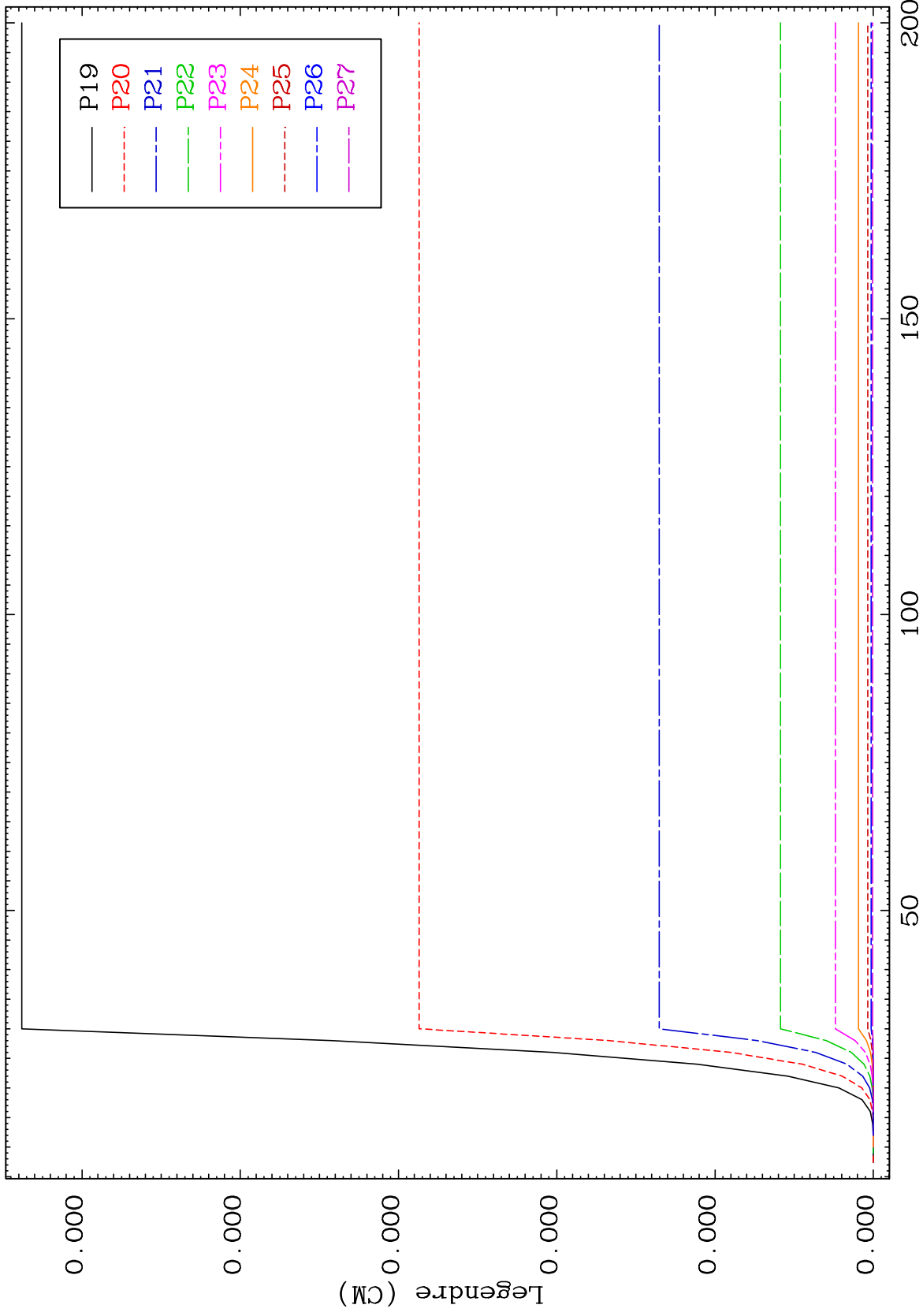




MAT 4834

1.352 MeV (n,n') Level
Legendre Coefficients

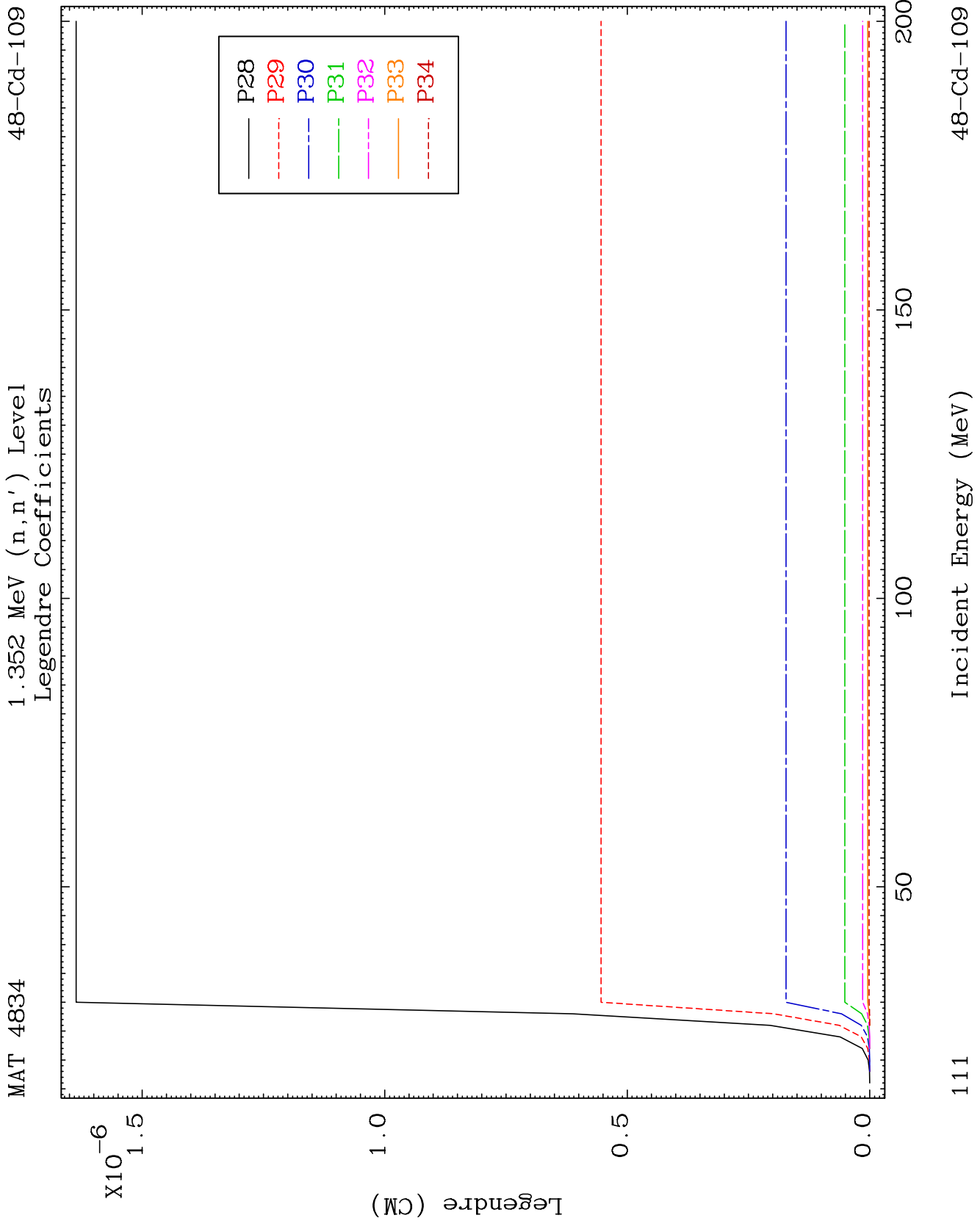
48-Cd-109



110

Incident Energy (MeV)

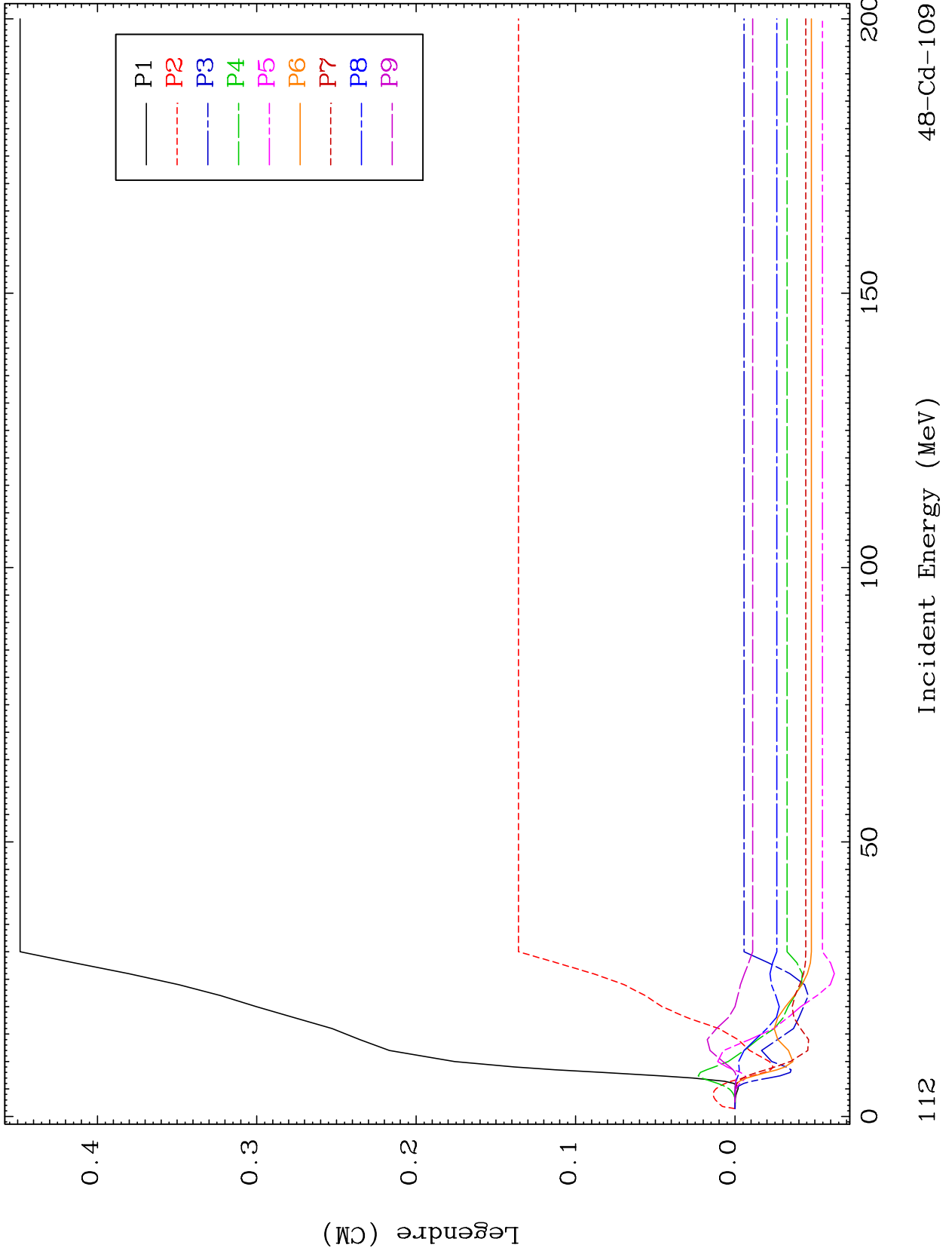
48-Cd-109



MAT 4834

1.388 MeV (n,n') Level
Legendre Coefficients

48-Cd-109



112

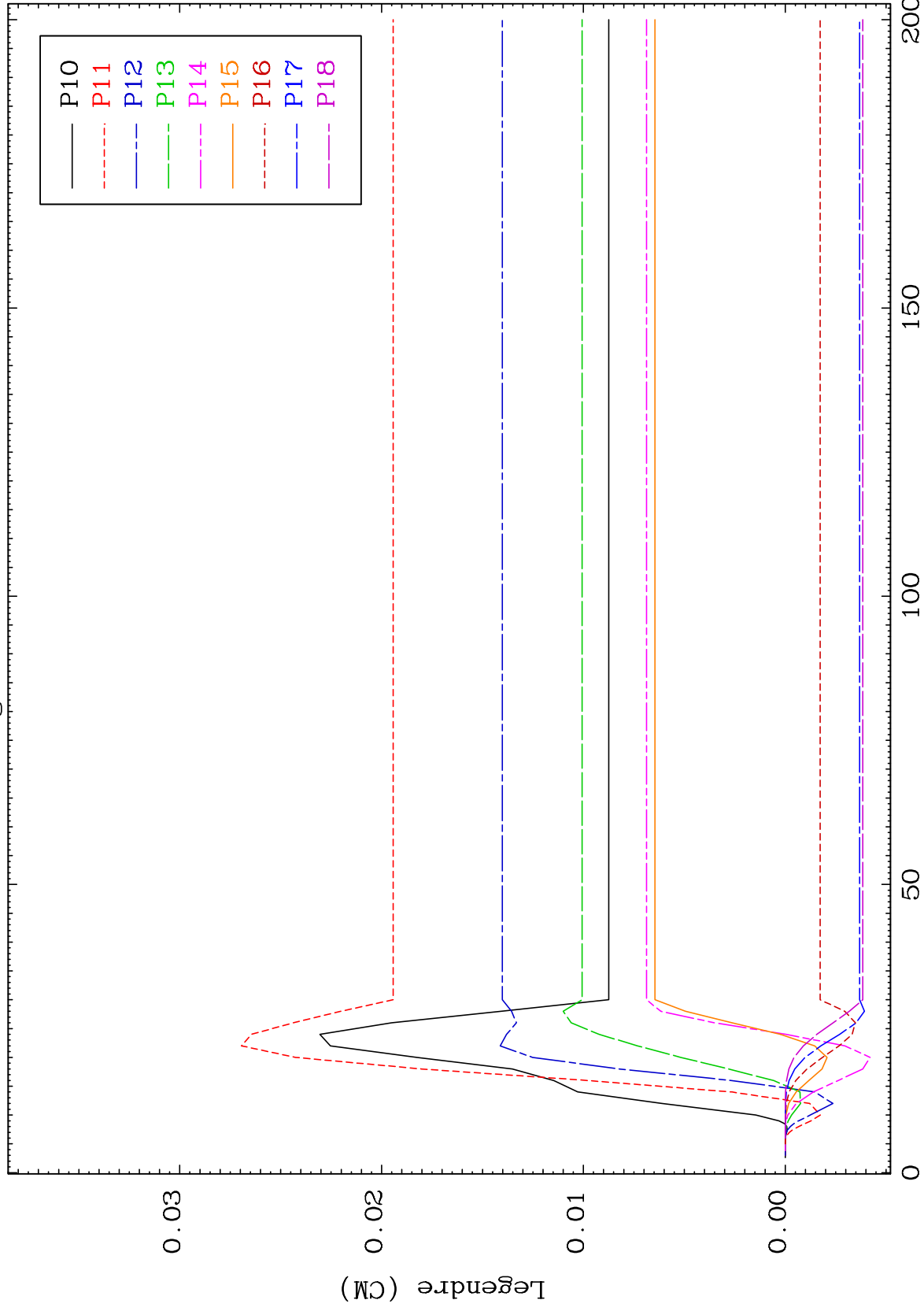
Incident Energy (MeV)

48-Cd-109

MAT 4834

1.388 MeV (n,n') Level
Legendre Coefficients

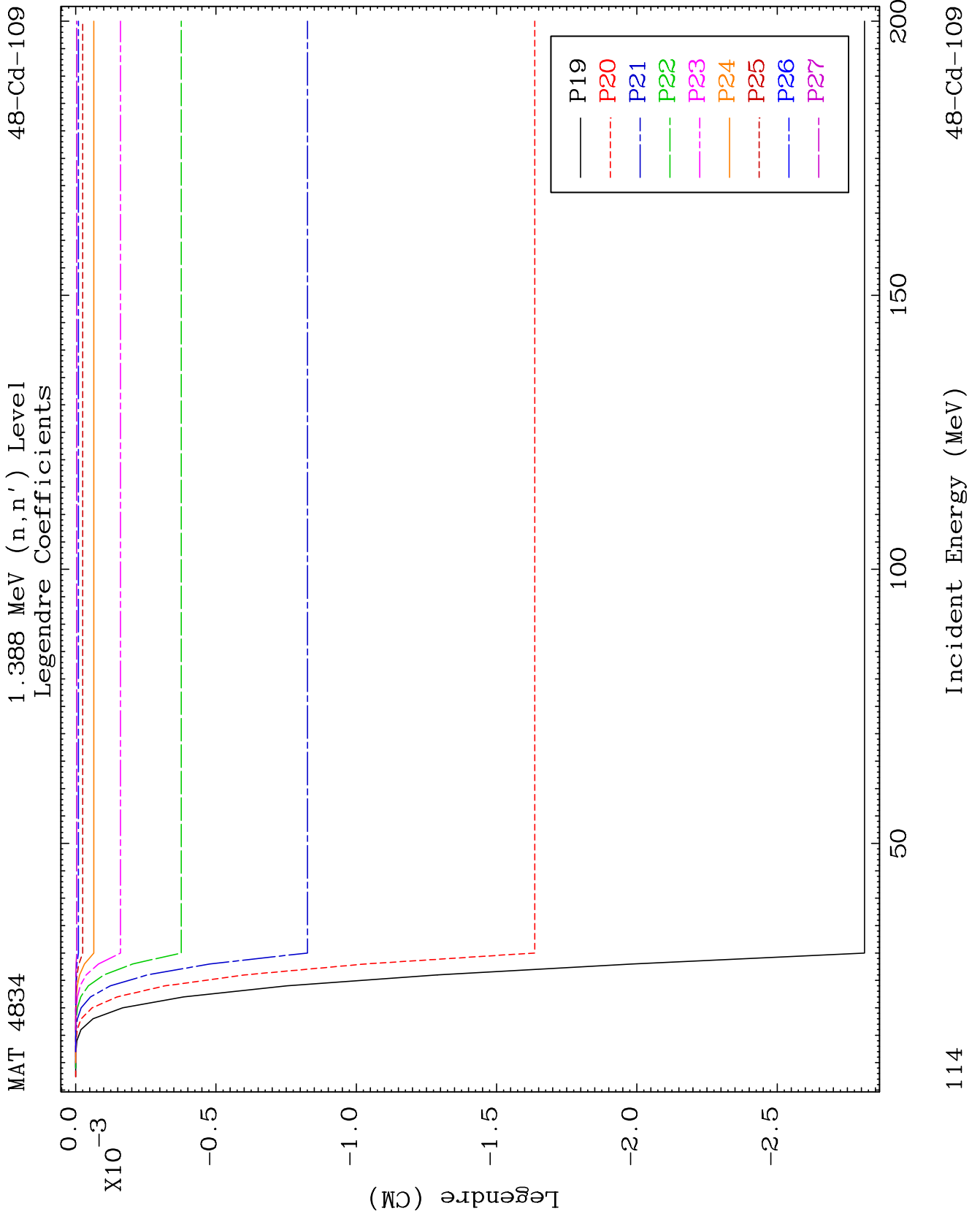
48-Cd-109

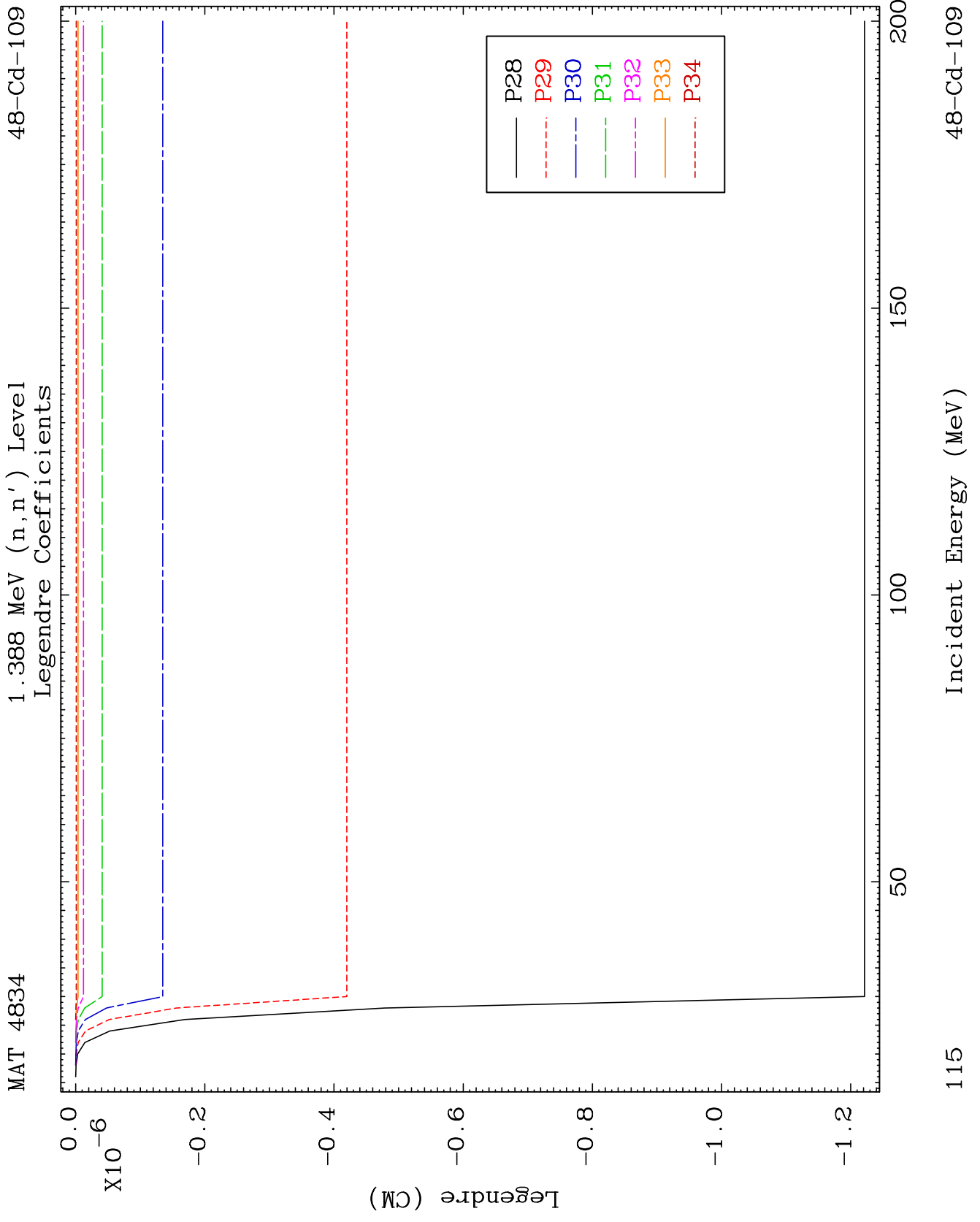


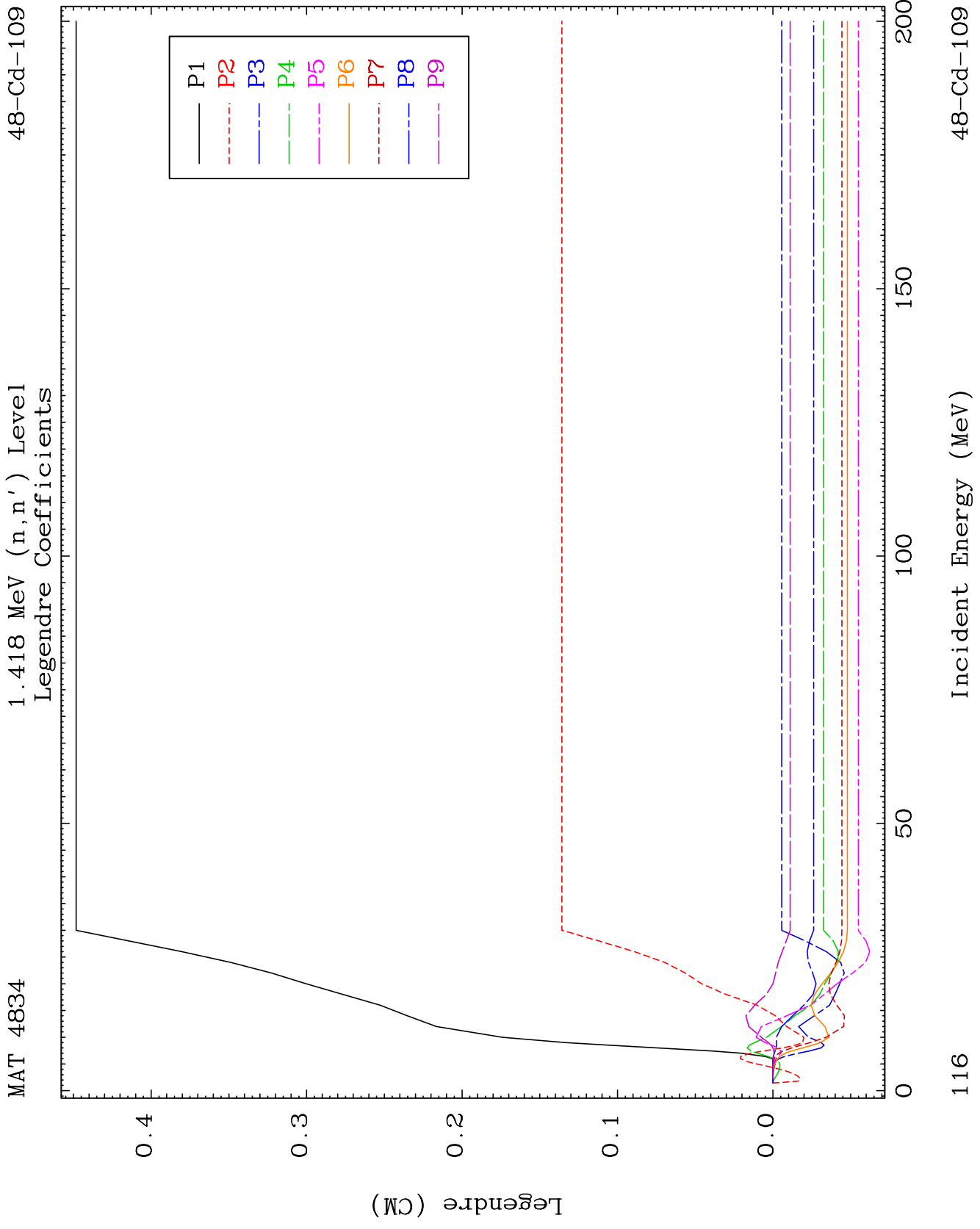
113

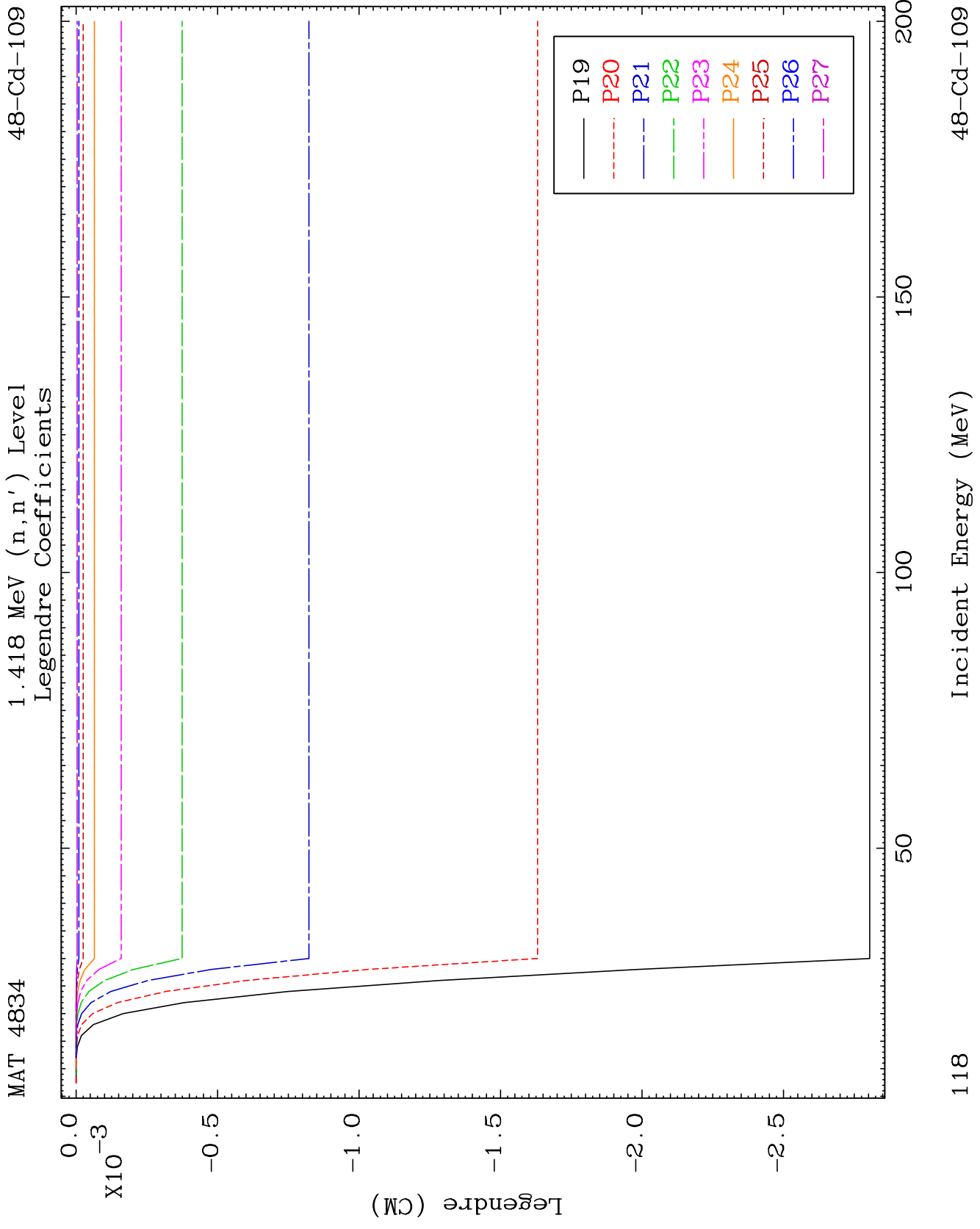
Incident Energy (MeV)

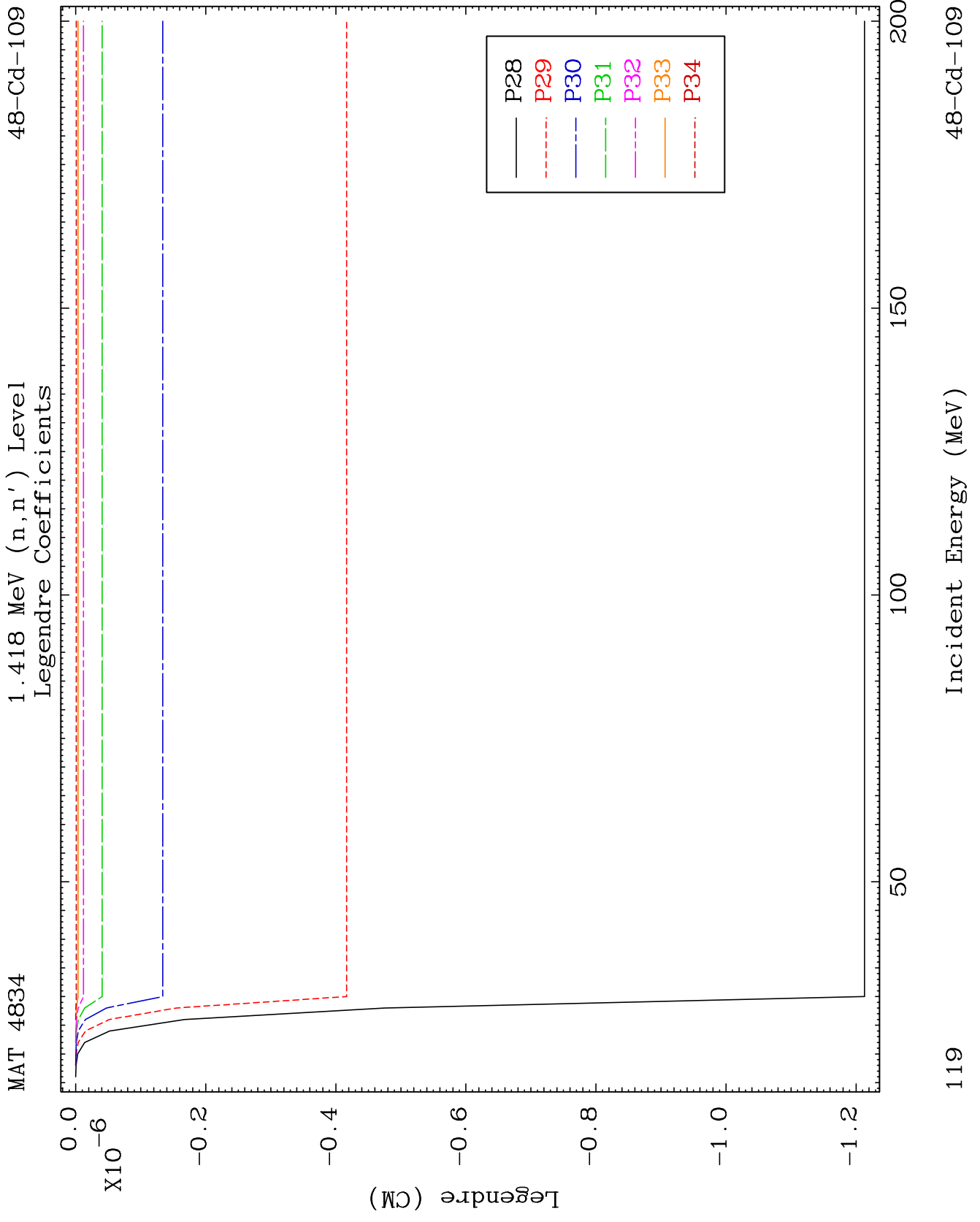
48-Cd-109







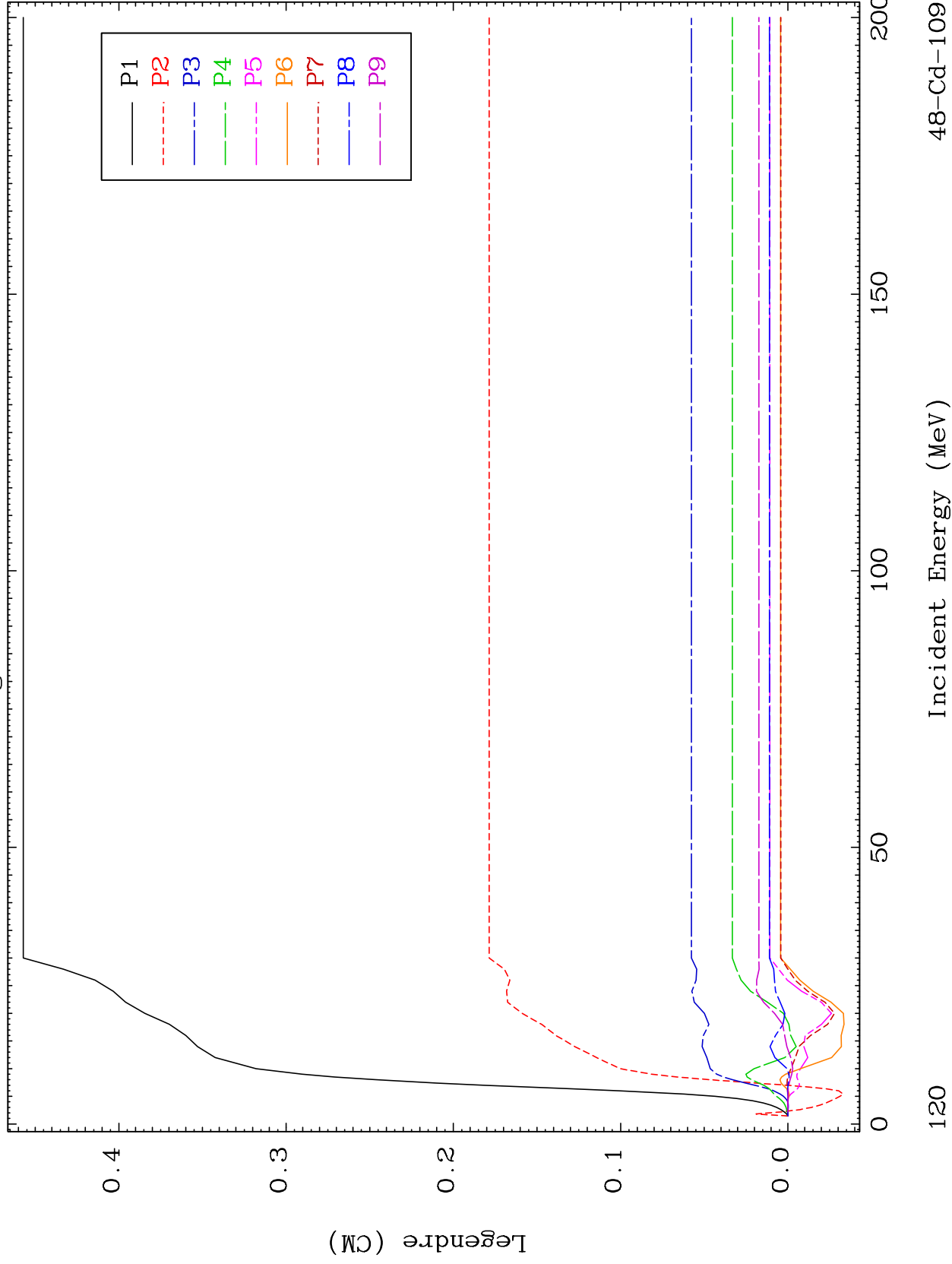




MAT 4834

1.425 MeV (n,n') Level
Legendre Coefficients

48-Cd-109

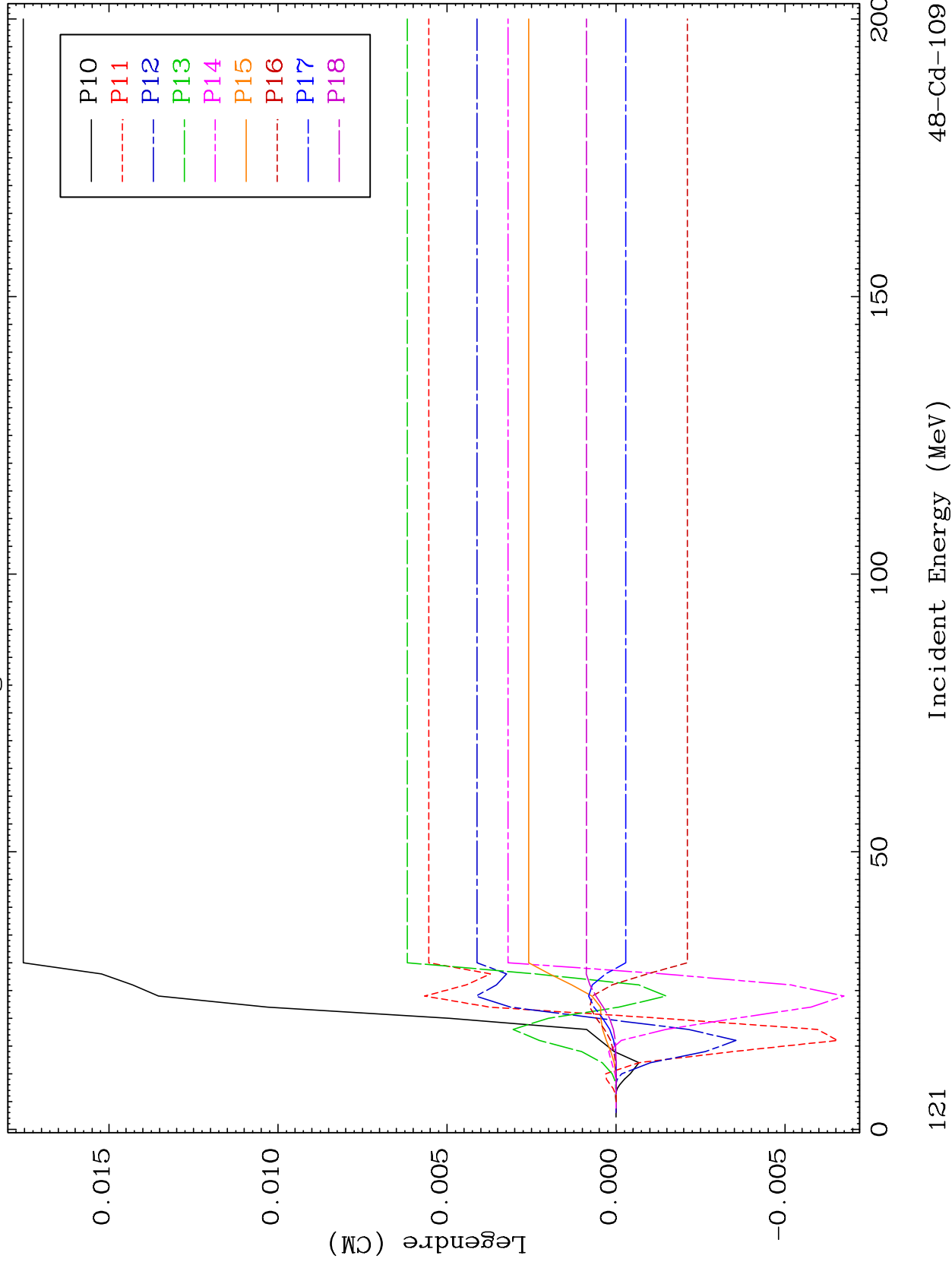


48-Cd-109

MAT 4834

1.425 MeV (n,n') Level
Legendre Coefficients

48-Cd-109



121

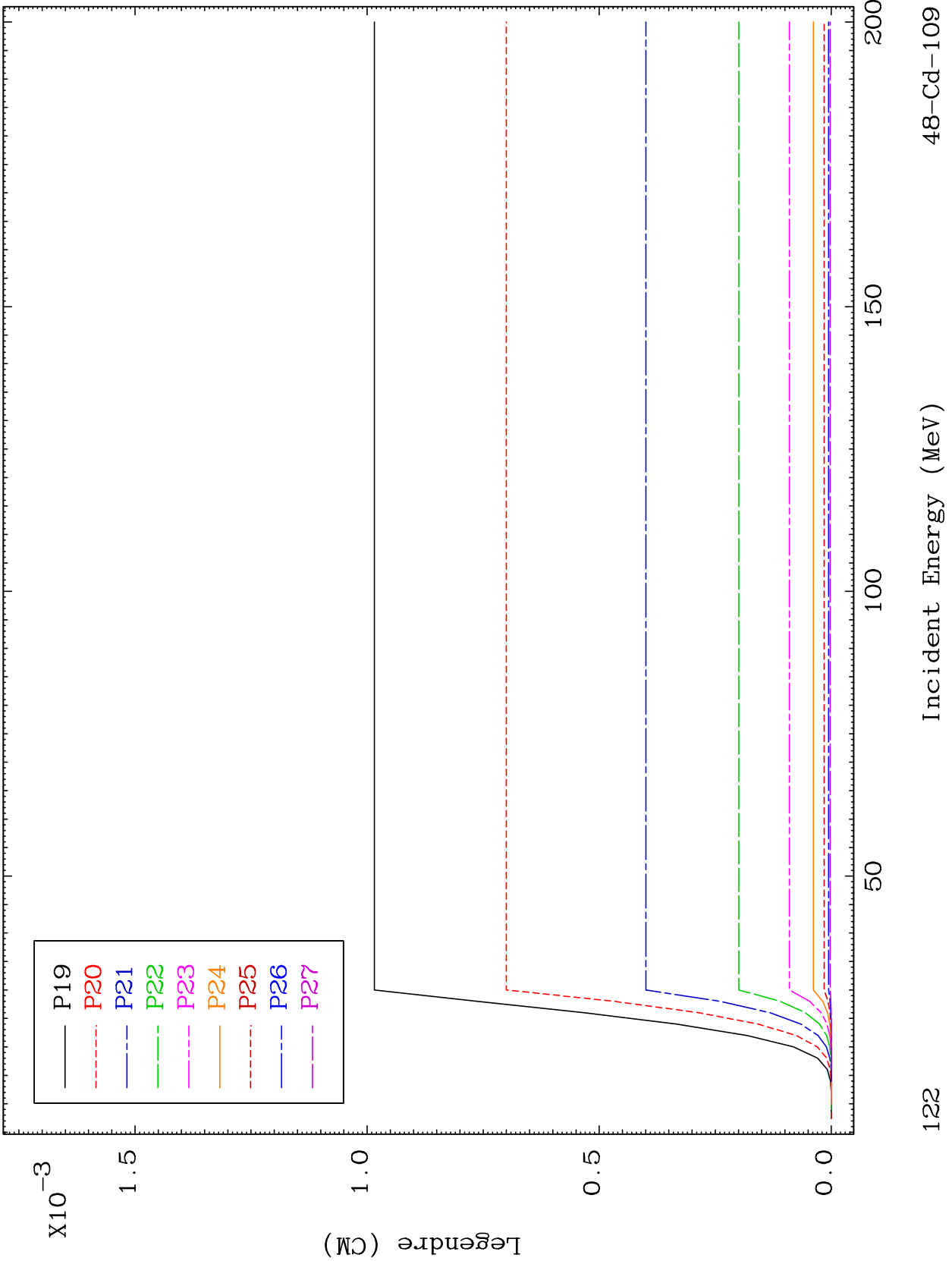
Incident Energy (MeV)

48-Cd-109

MAT 4834

1.425 MeV (n,n') Level Legendre Coefficients

48-Cd-109



122

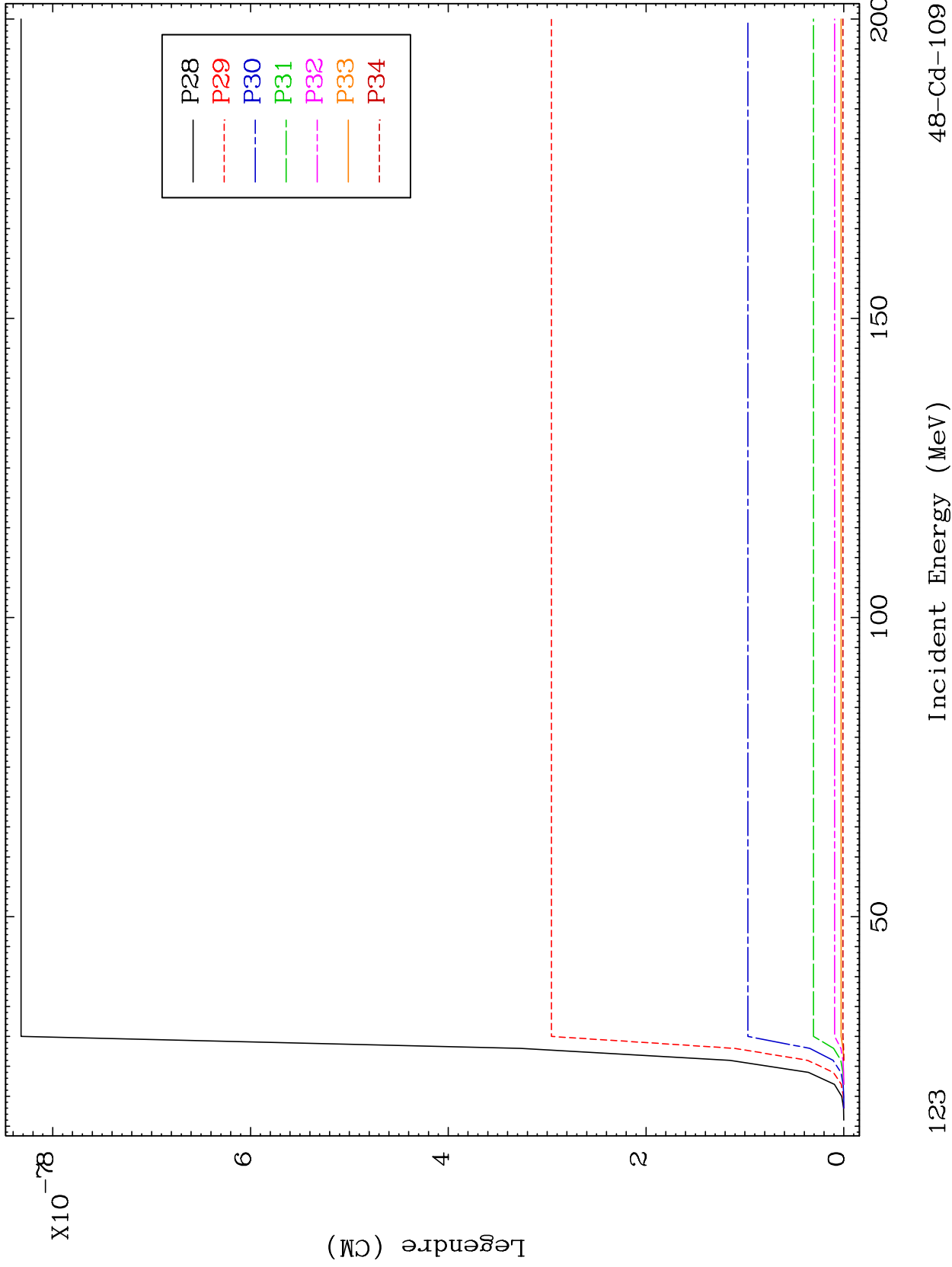
Incident Energy (MeV)

48-Cd-109

MAT 4834

1.425 MeV (n,n') Level
Legendre Coefficients

48-Cd-109

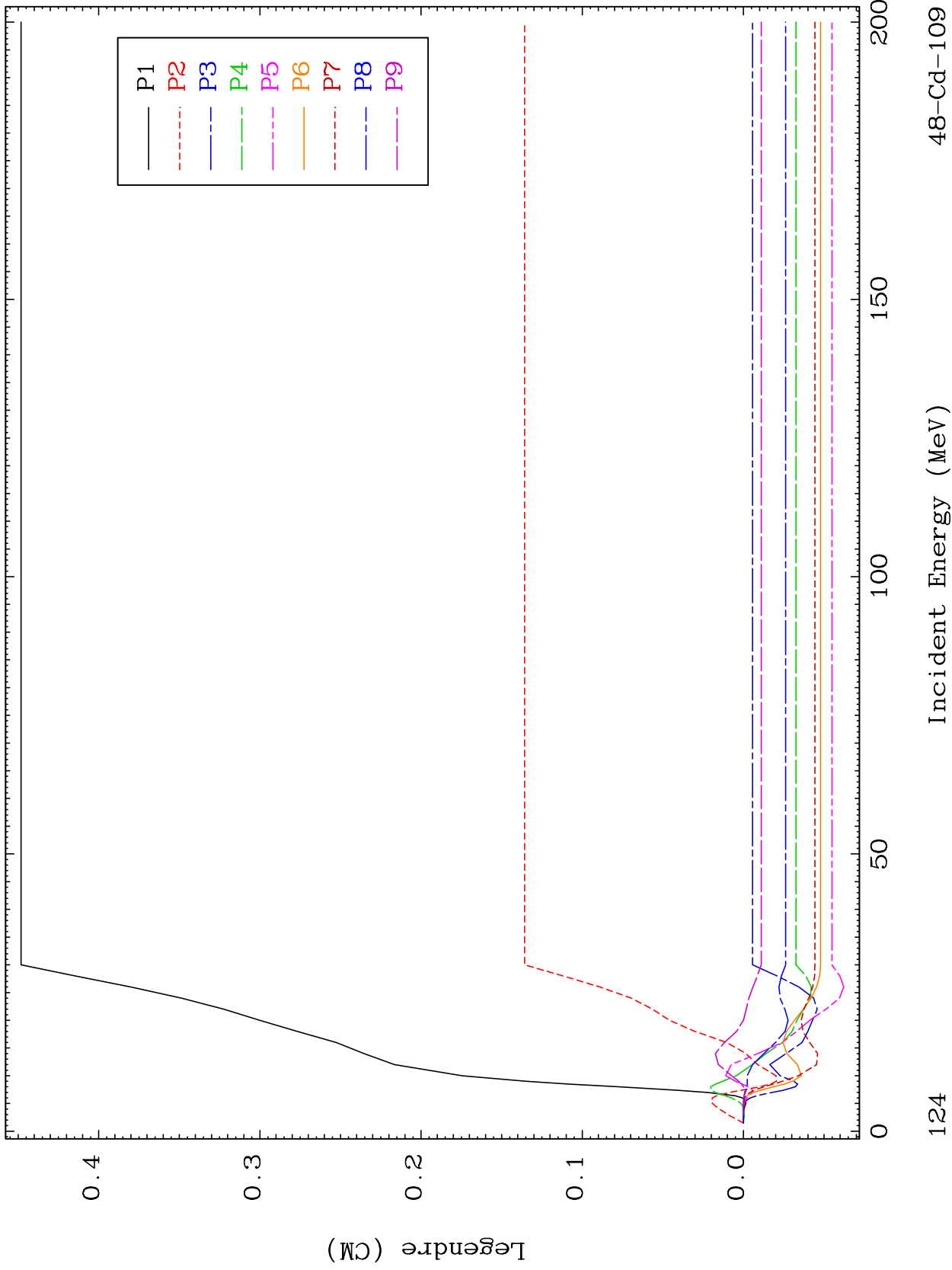


123

MAT 4834

1.430 MeV (n,n') Level
Legendre Coefficients

48-Cd-109



124

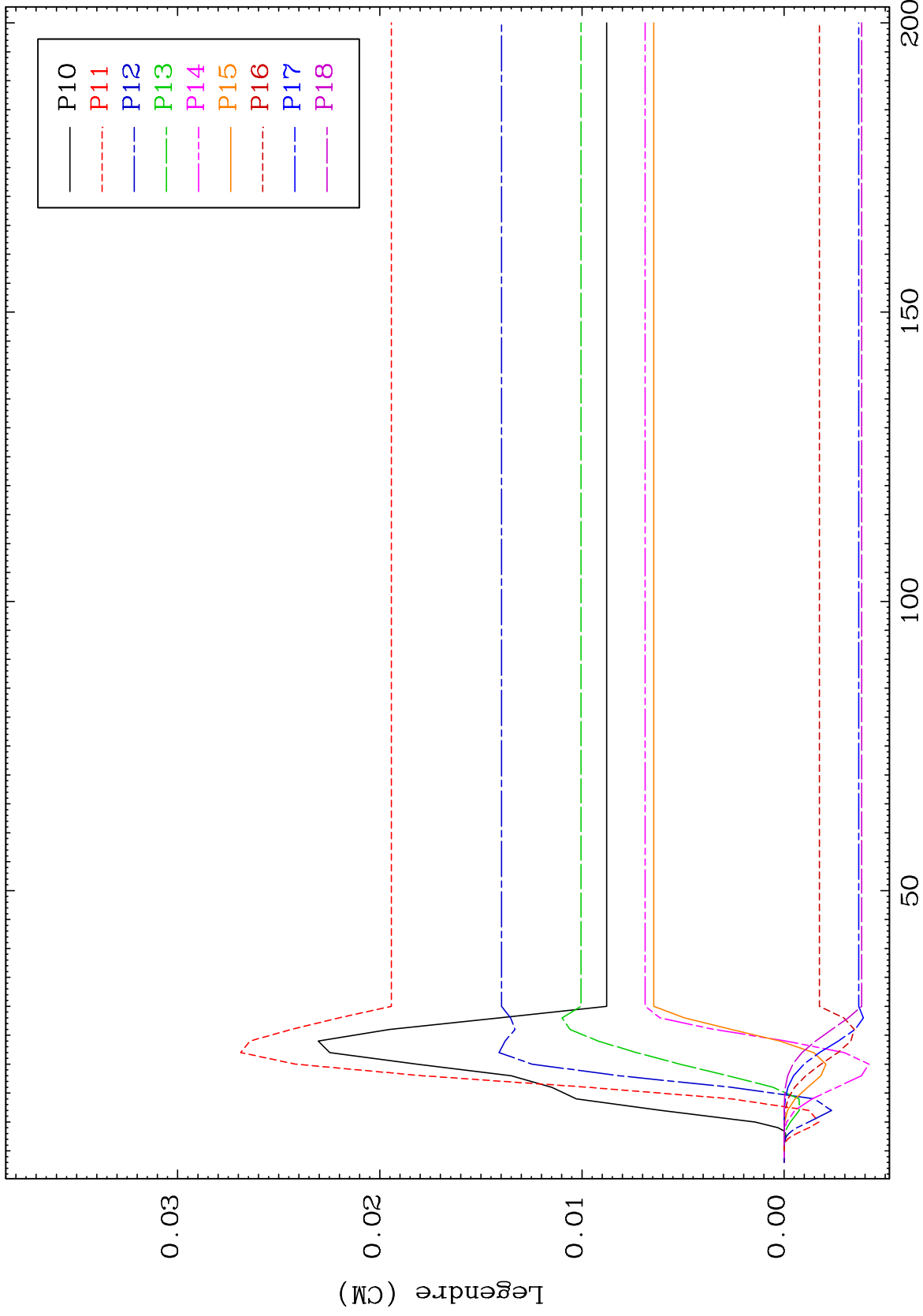
Incident Energy (MeV)

48-Cd-109

MAT 4834

1.430 MeV (n,n') Level
Legendre Coefficients

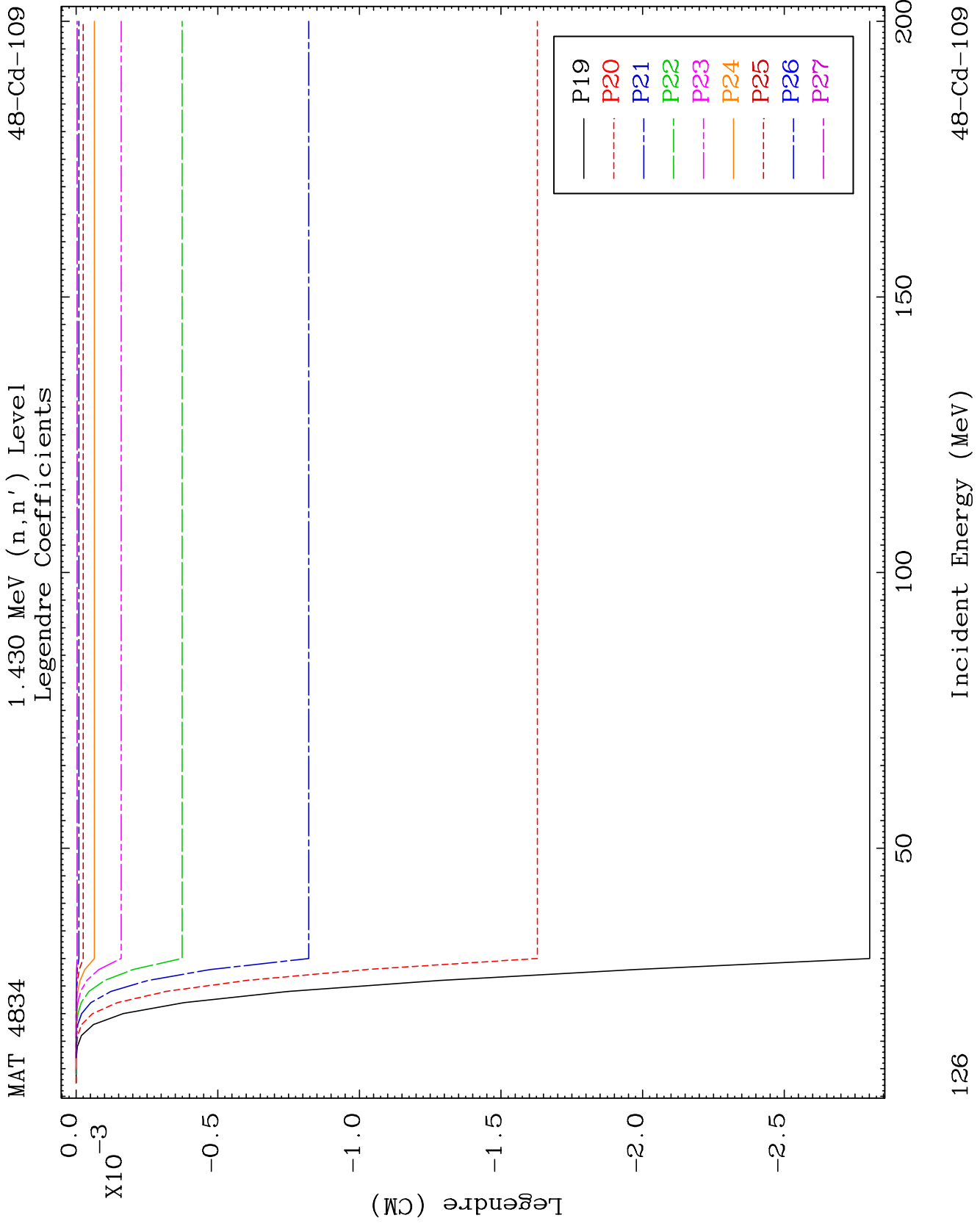
48-Cd-109

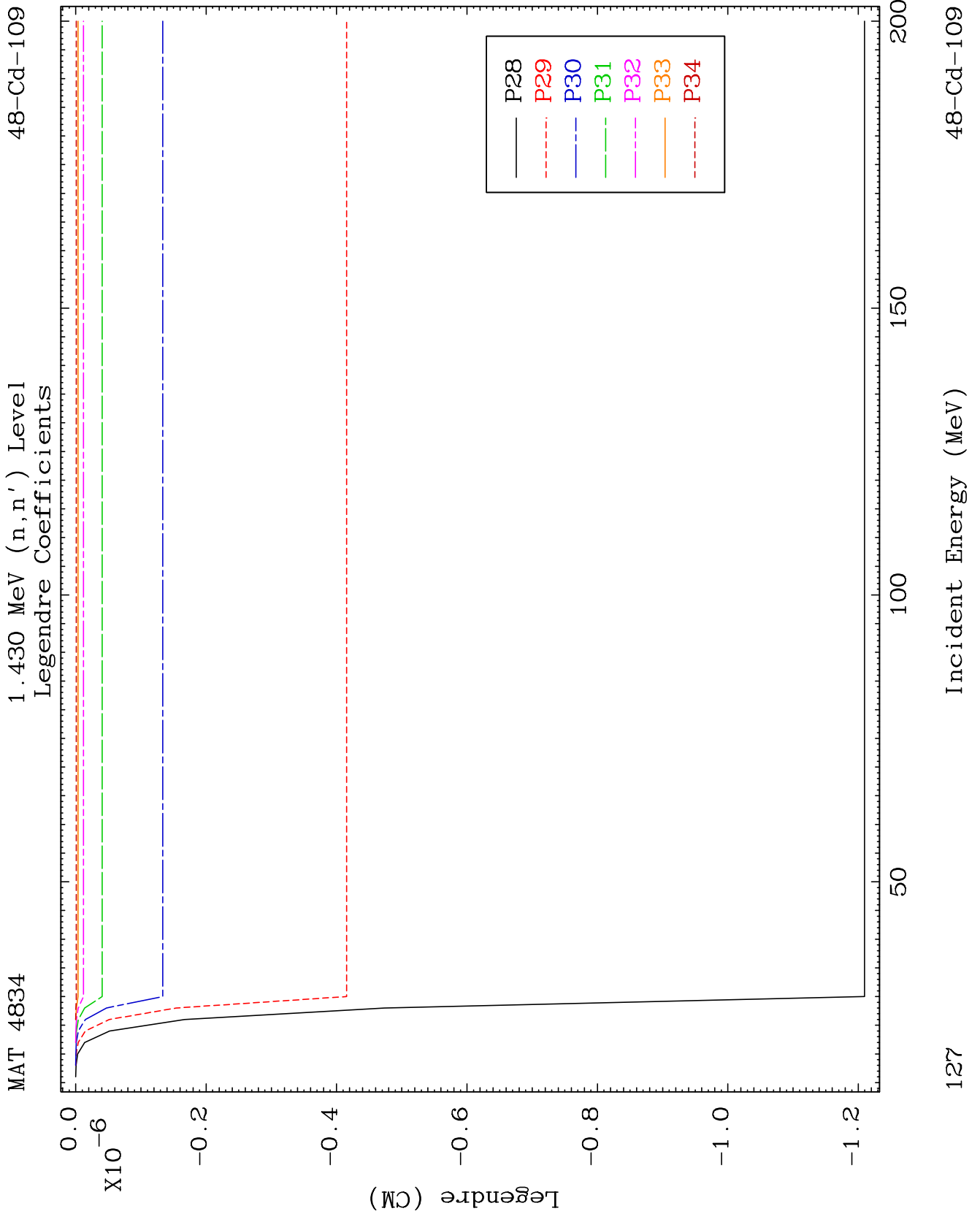


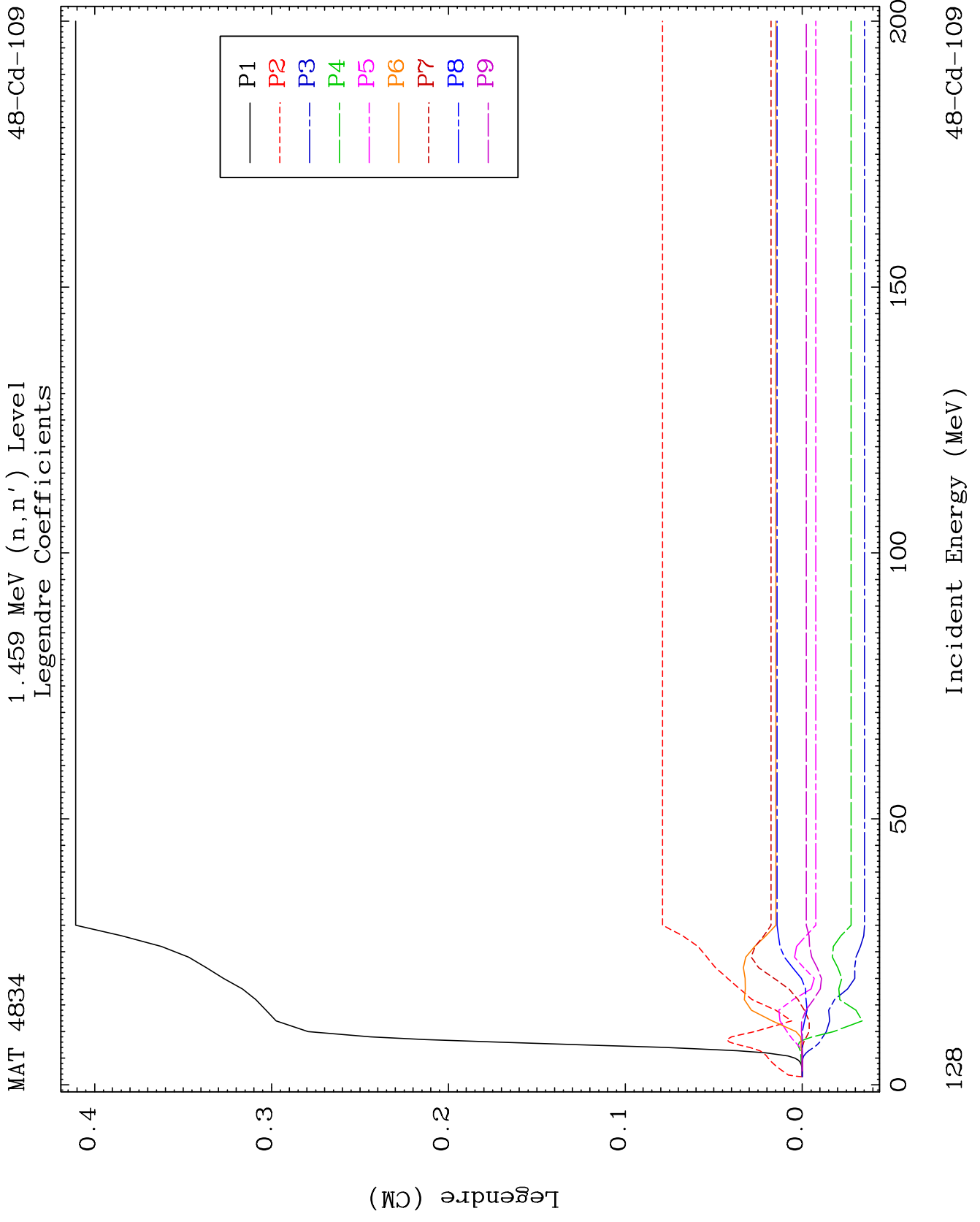
125

Incident Energy (MeV)

48-Cd-109



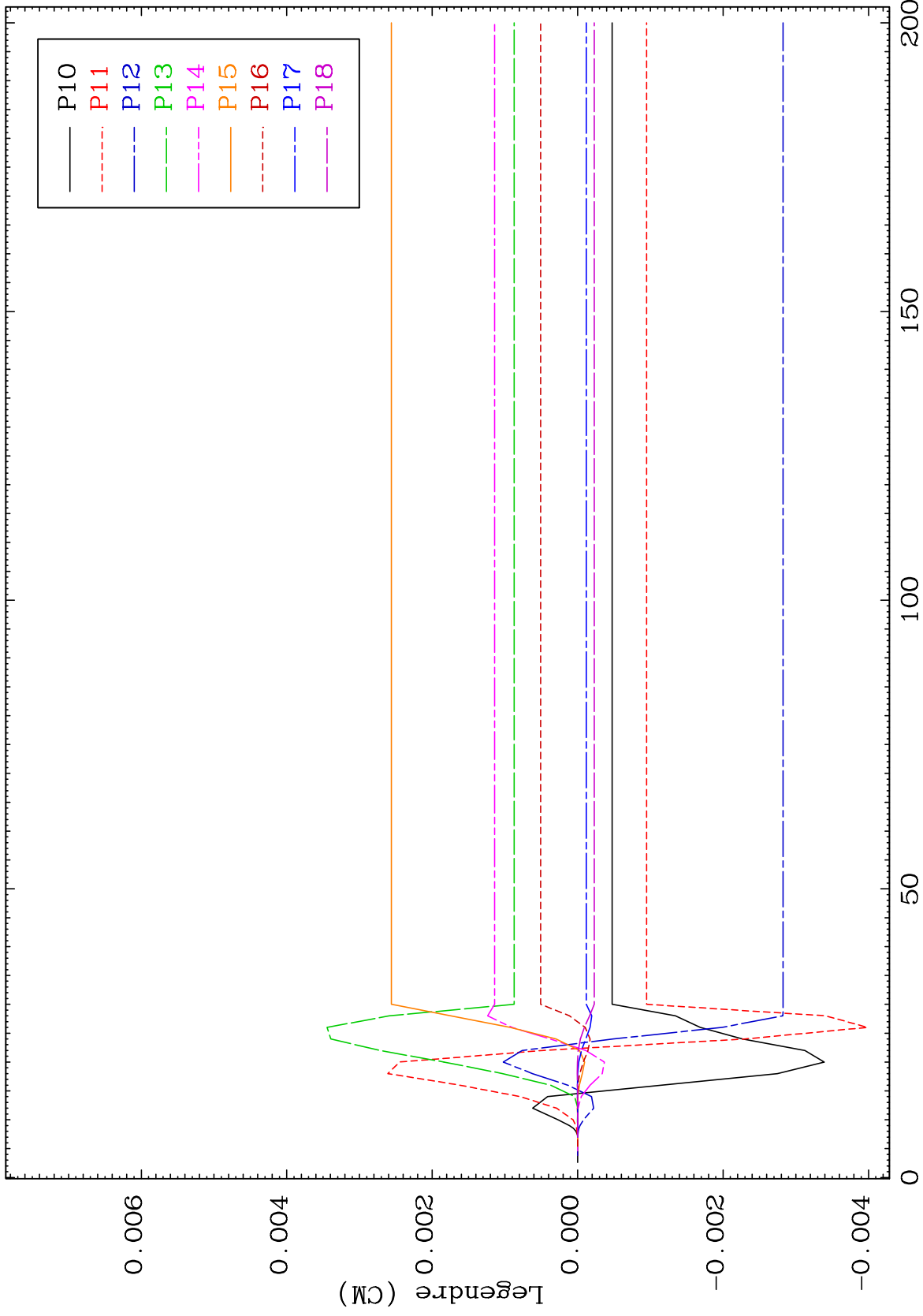




MAT 4834

1.459 MeV (n,n') Level
Legendre Coefficients

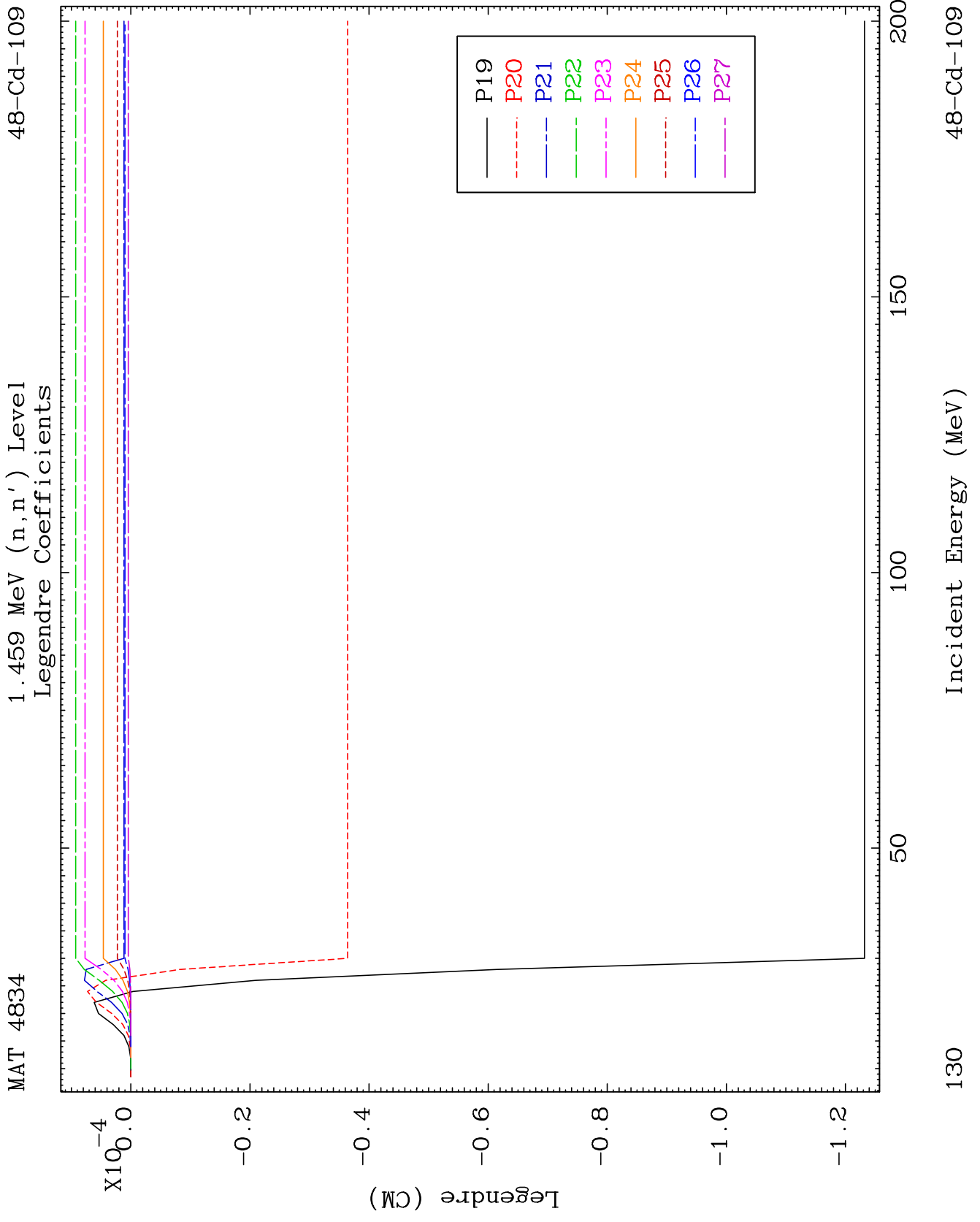
48-Cd-109



129

Incident Energy (MeV)

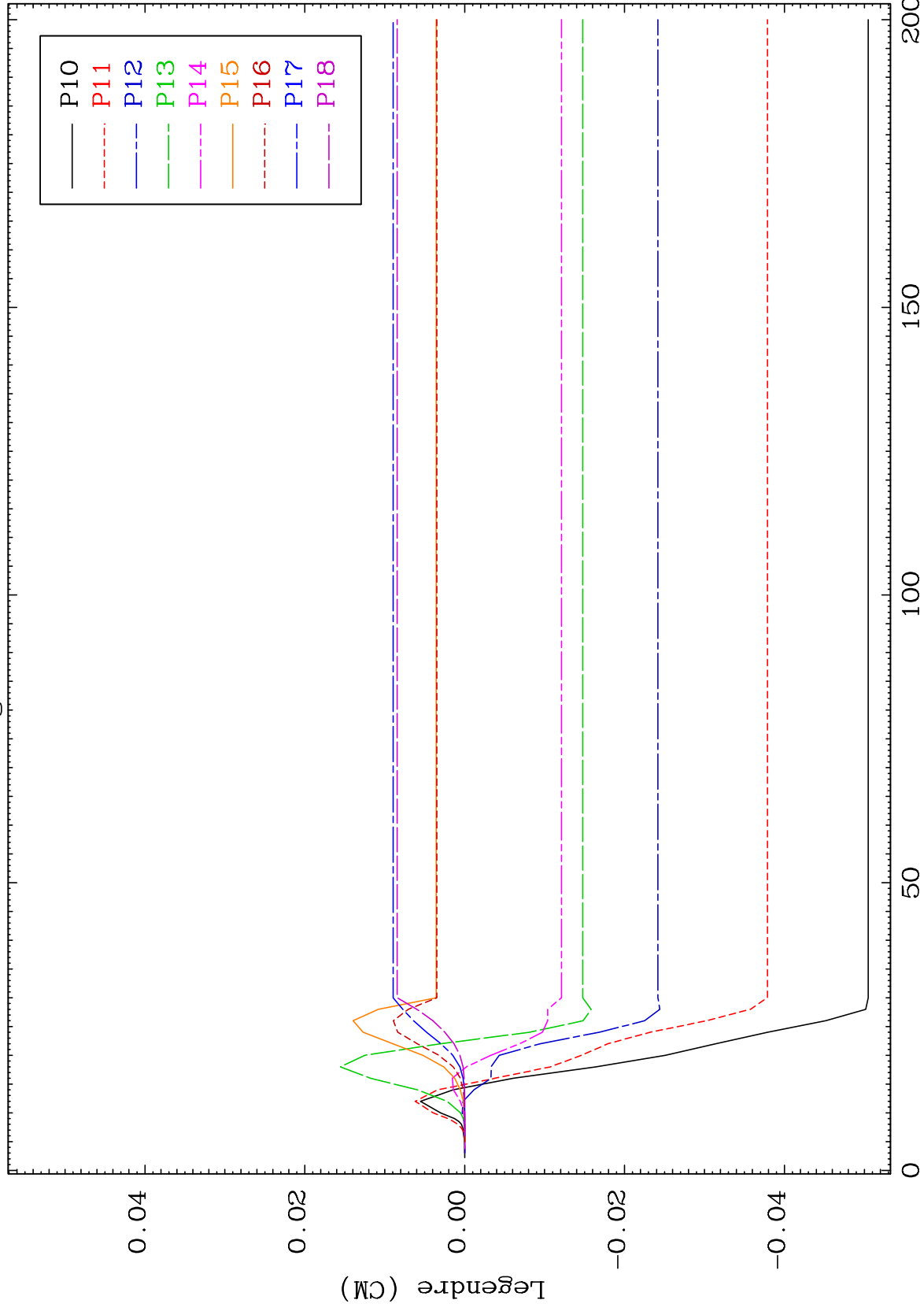
48-Cd-109



MAT 4834

1.476 MeV (n, n') Level
Legendre Coefficients

48-Cd-109



133

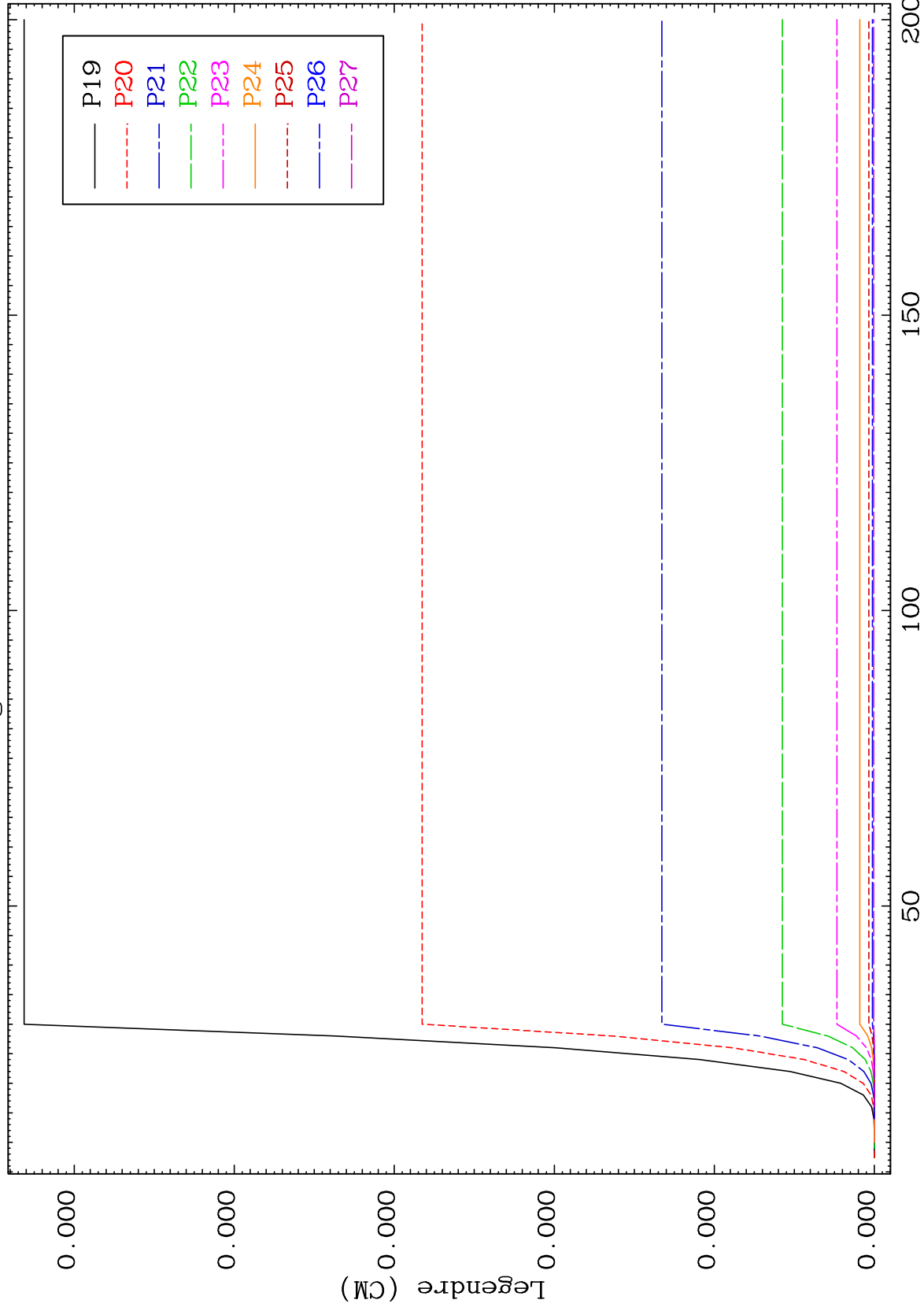
Incident Energy (MeV)

48-Cd-109

MAT 4834

1.476 MeV (n, n') Level
Legendre Coefficients

48-Cd-109



134

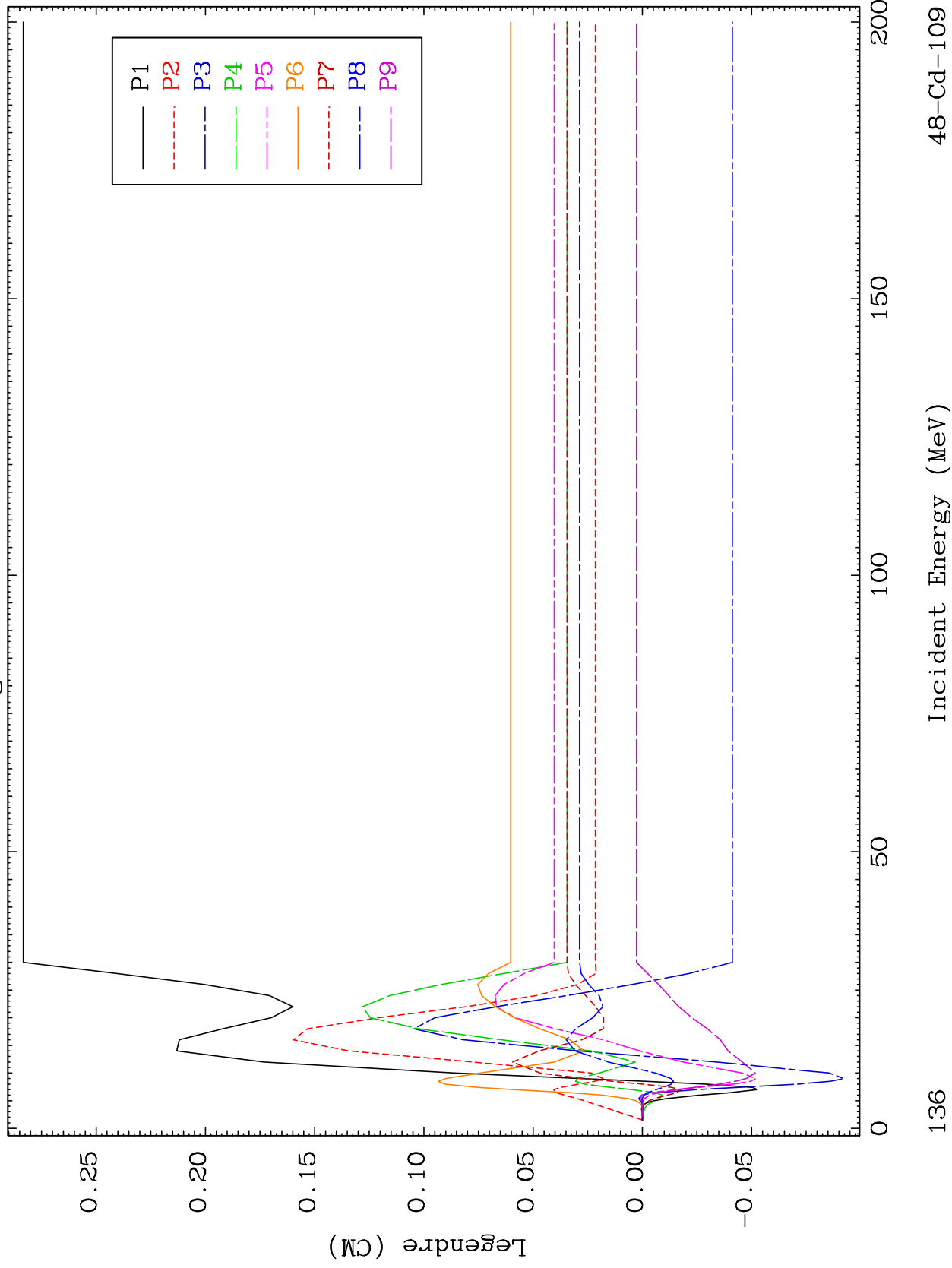
Incident Energy (MeV)

48-Cd-109

MAT 4834

1.480 MeV (n,n') Level
Legendre Coefficients

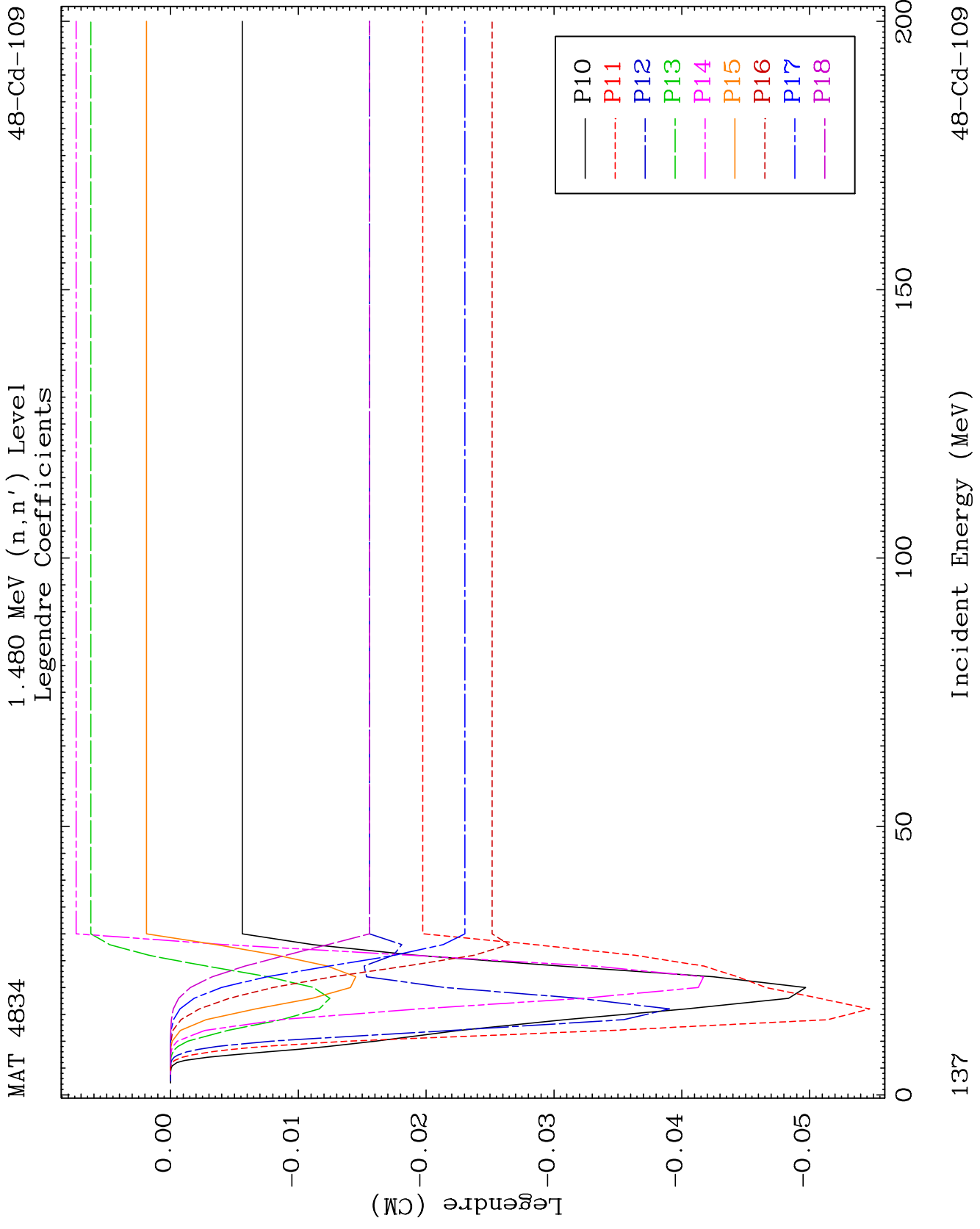
48-Cd-109

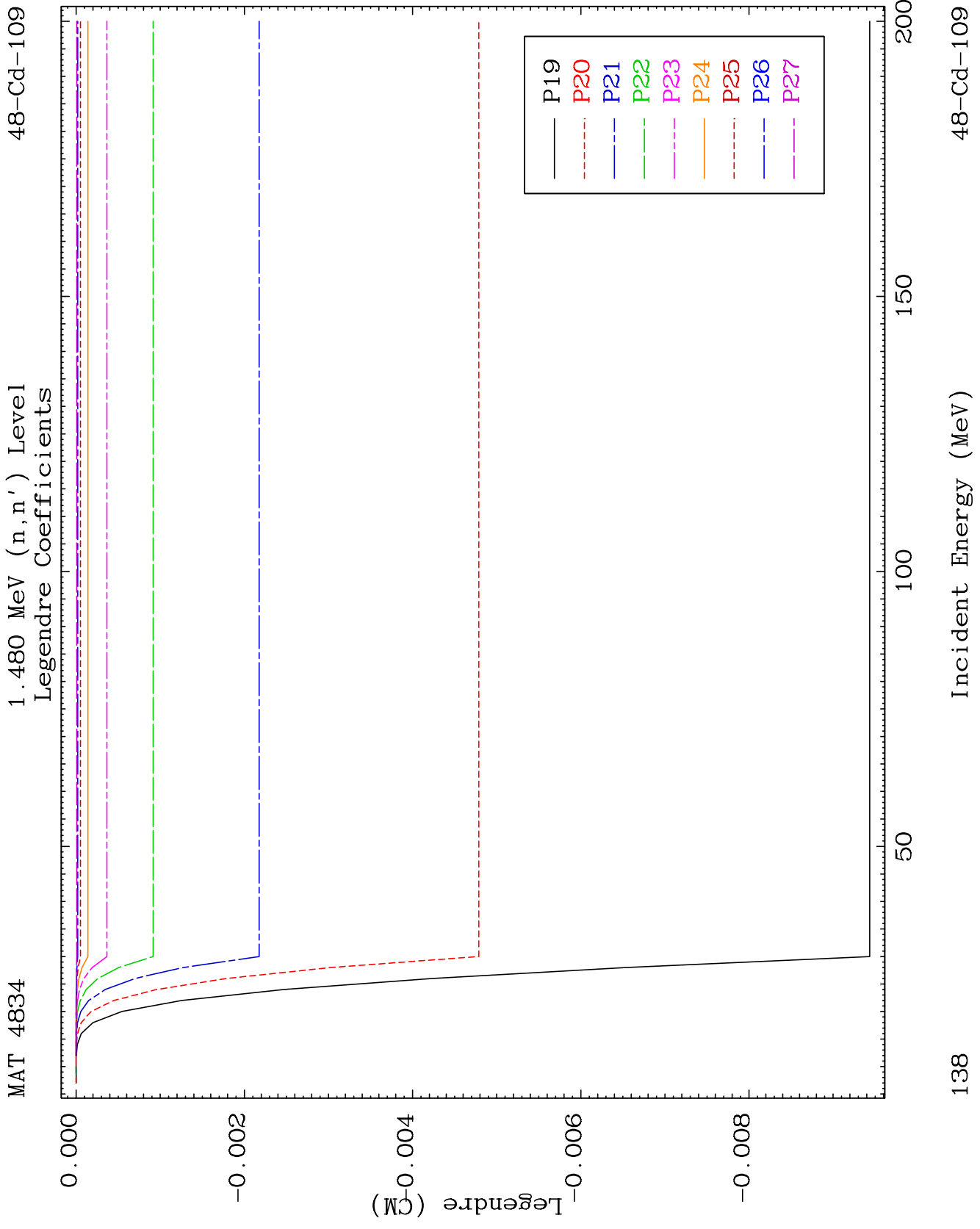


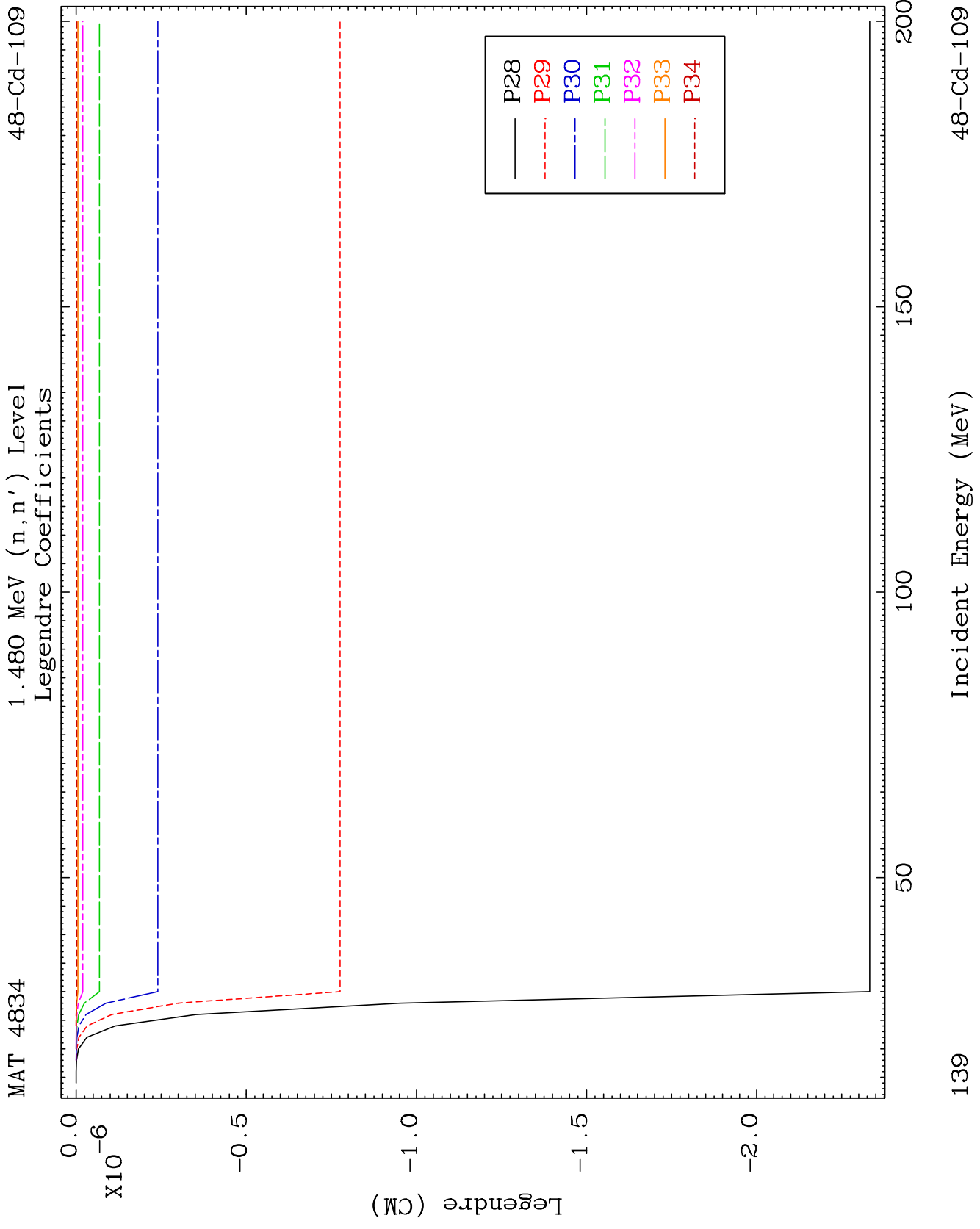
136

Incident Energy (MeV)

48-Cd-109





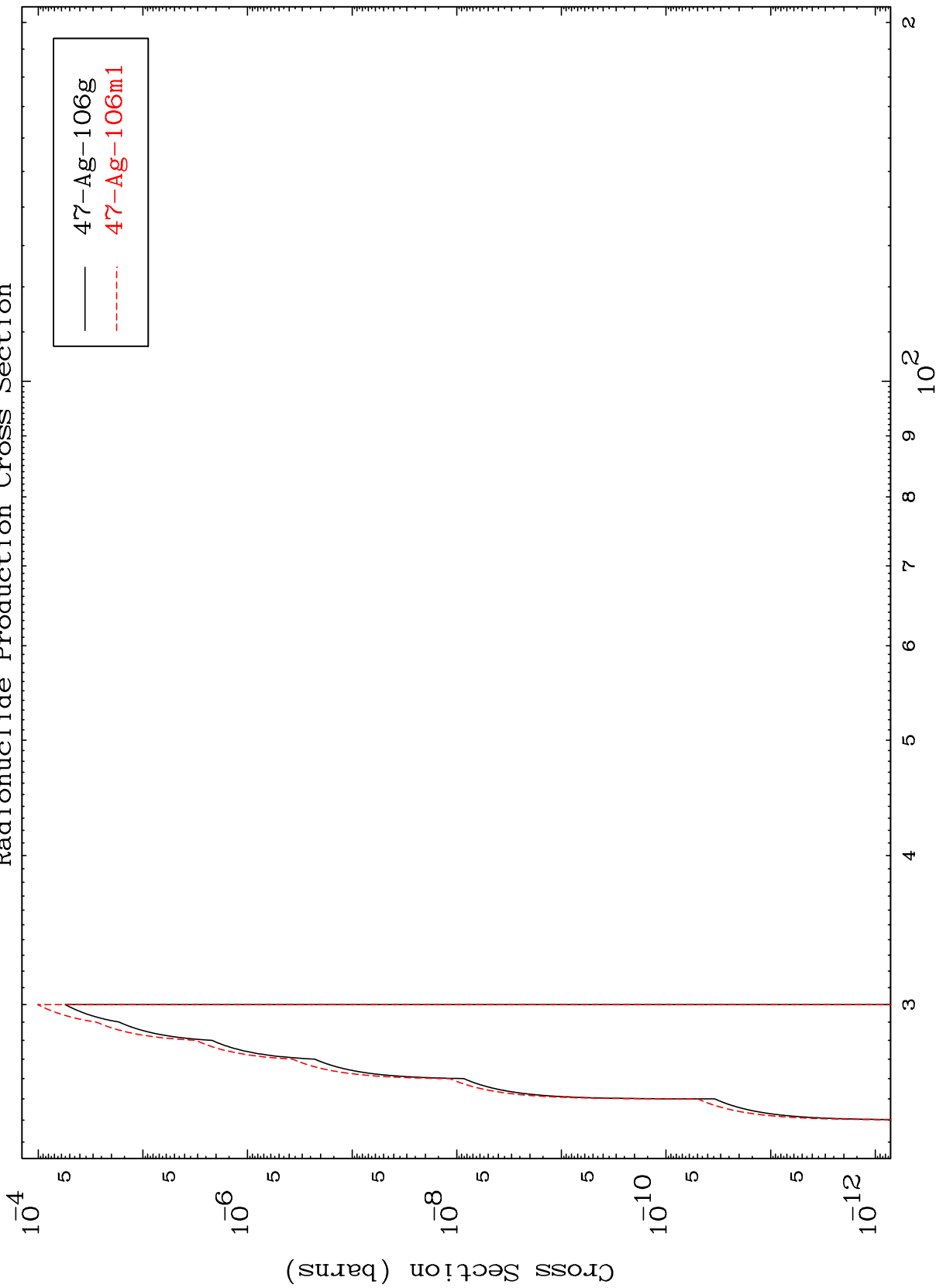


MAT 4834

(n,2n) d

48-Cd-109

Radionuclide Production Cross Section



140

Incident Energy (MeV)

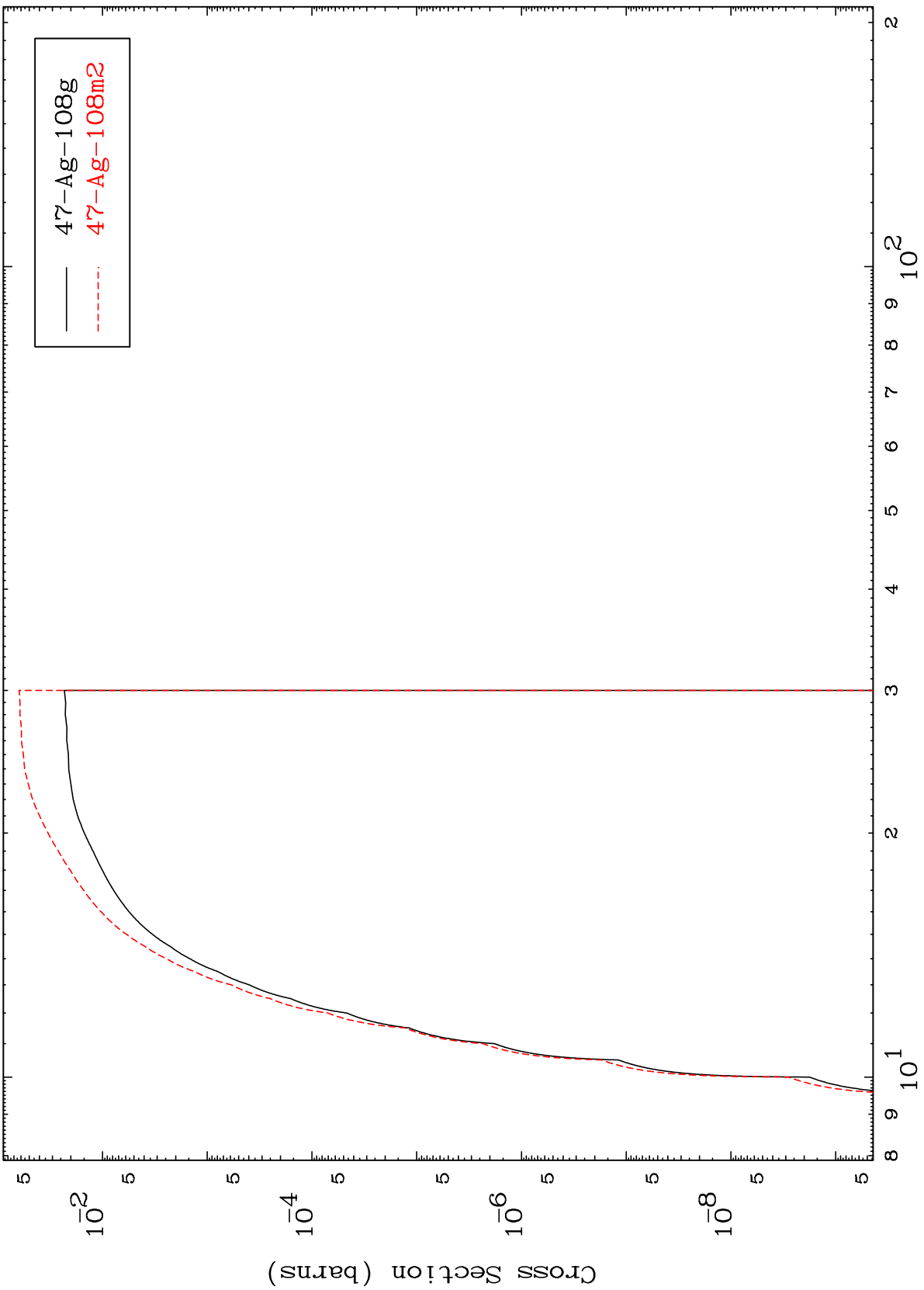
48-Cd-109

MAT 4834

(n,n') p

48-Cd-109

Radionuclide Production Cross Section



141

Incident Energy (MeV)

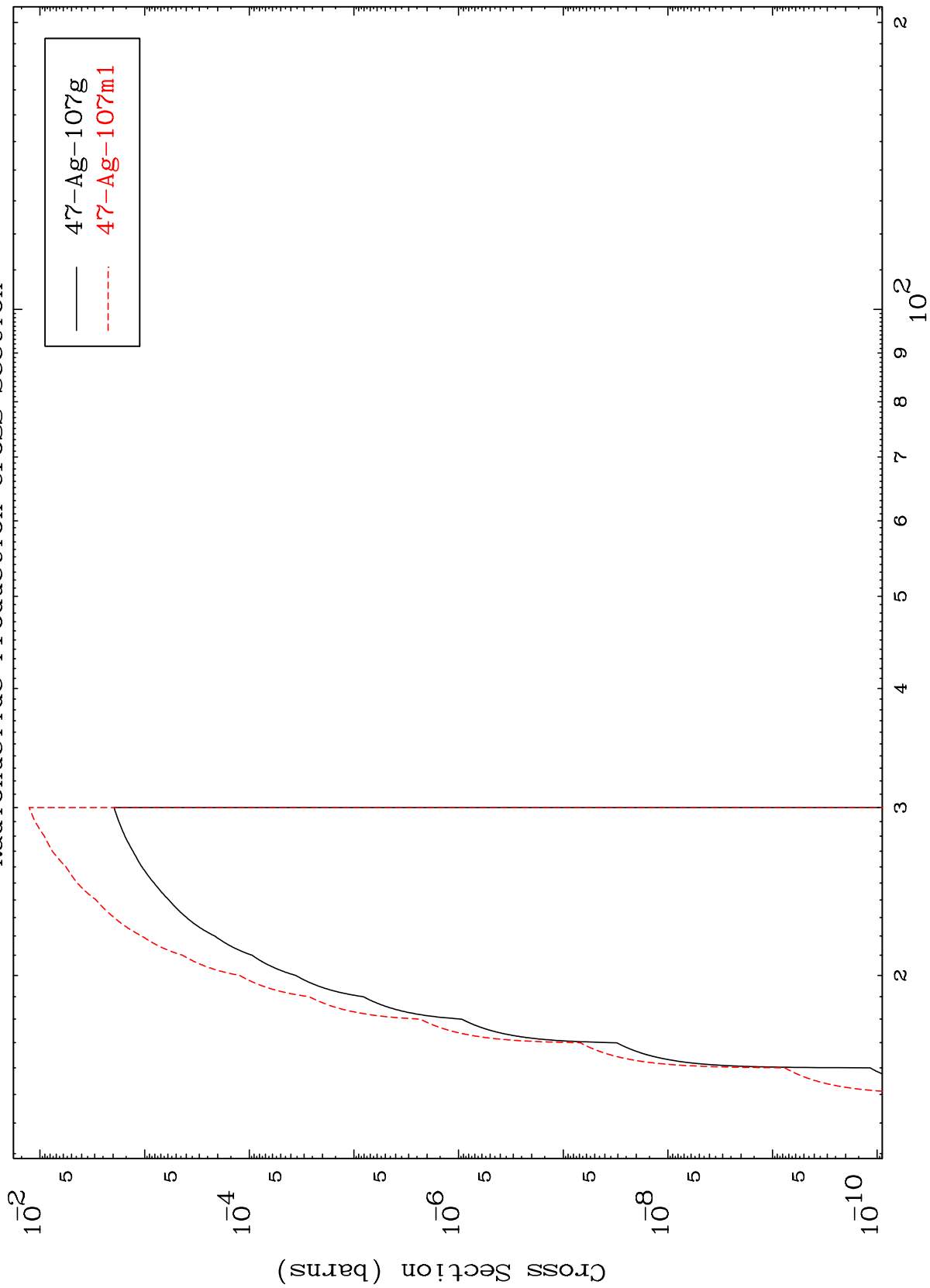
48-Cd-109

MAT 4834

(n,n') d

48-Cd-109

Radionuclide Production Cross Section



142

Incident Energy (MeV)

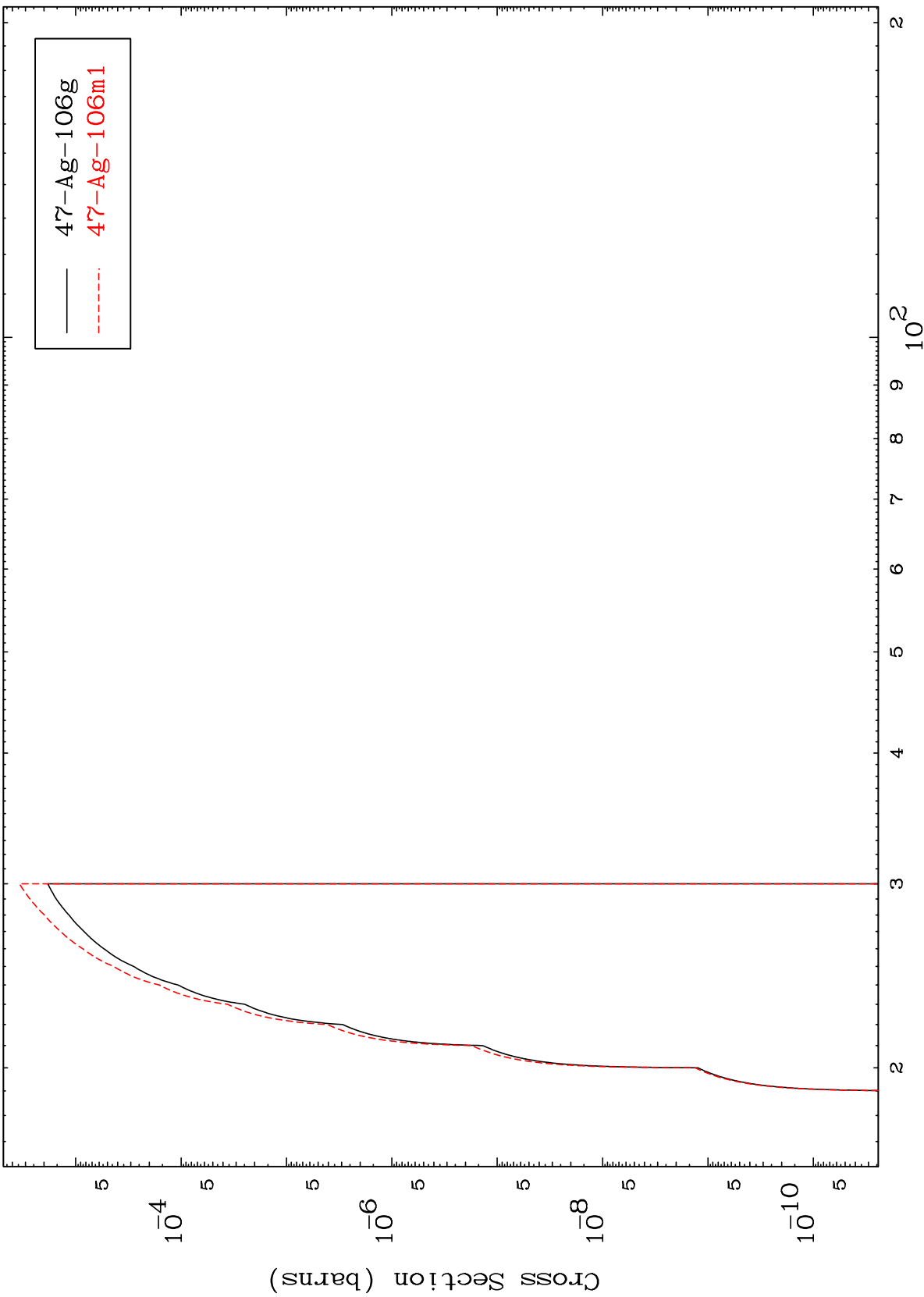
48-Cd-109

MAT 4834

(n,n') t

48-Cd-109

Radionuclide Production Cross Section



143

Incident Energy (MeV)

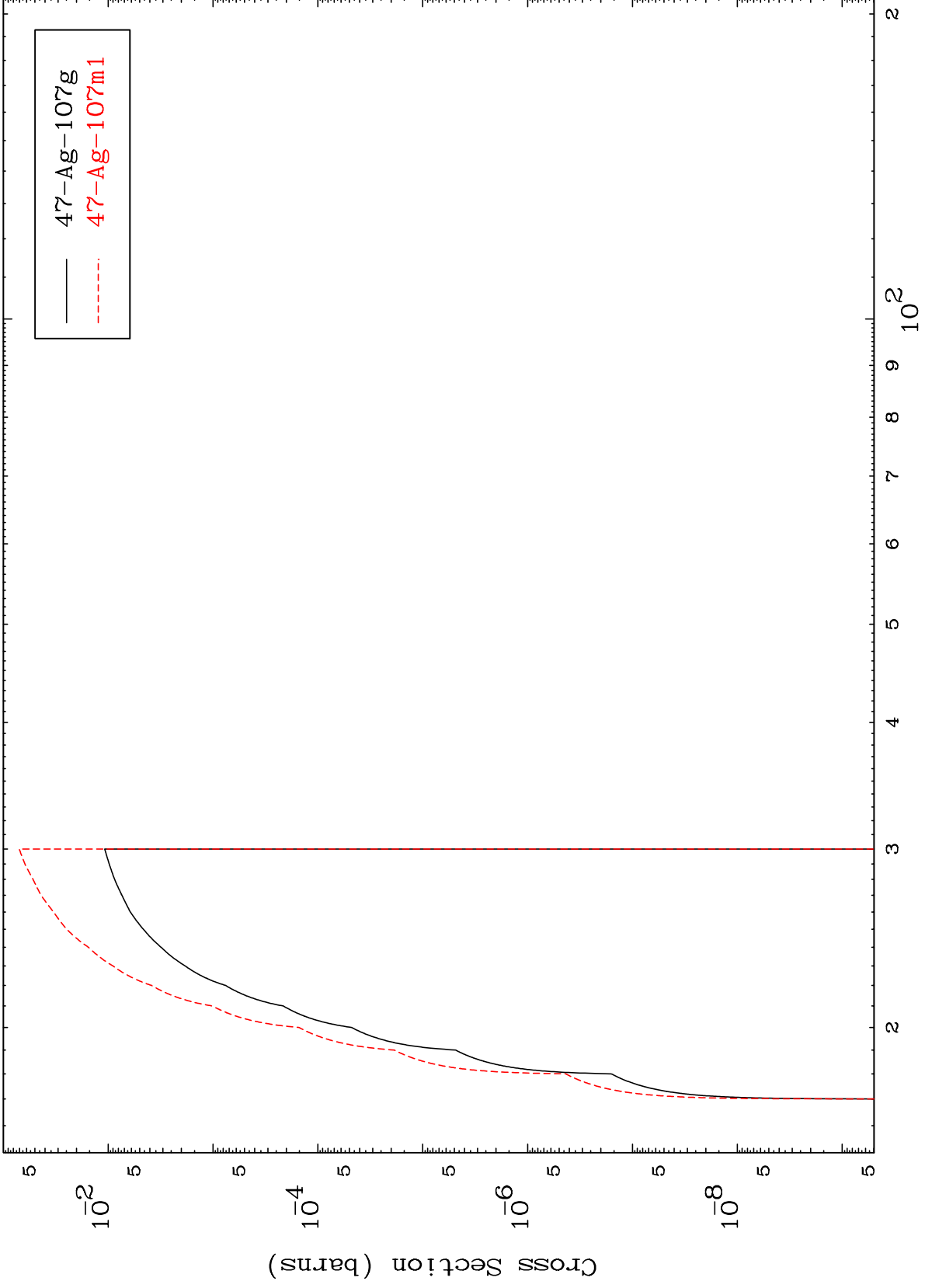
48-Cd-109

MAT 4834

(n,2n) p

48-Cd-109

Radionuclide Production Cross Section



144

Incident Energy (MeV)

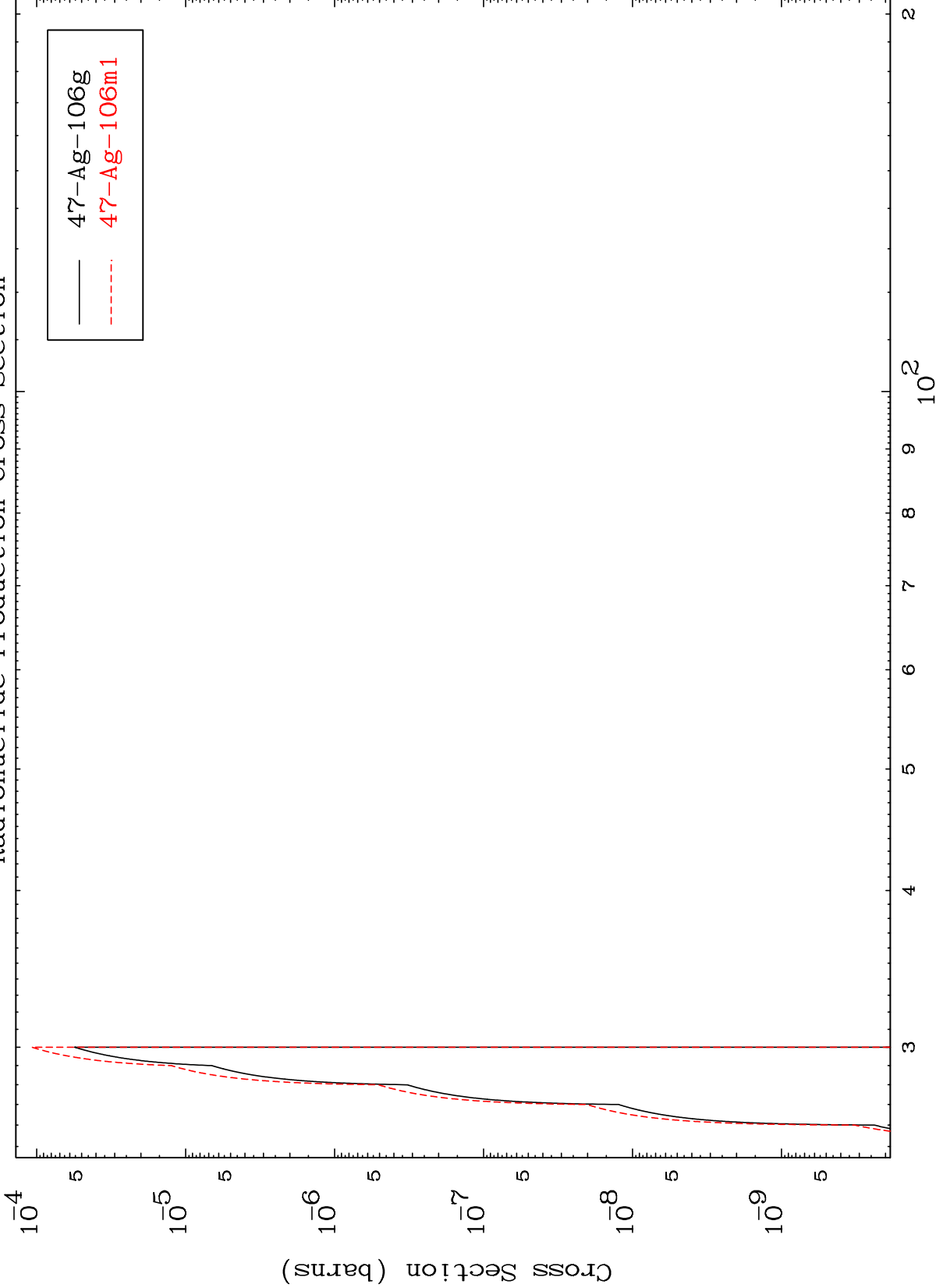
48-Cd-109

MAT 4834

(n,3n) p

48-Cd-109

Radionuclide Production Cross Section



145

Incident Energy (MeV)

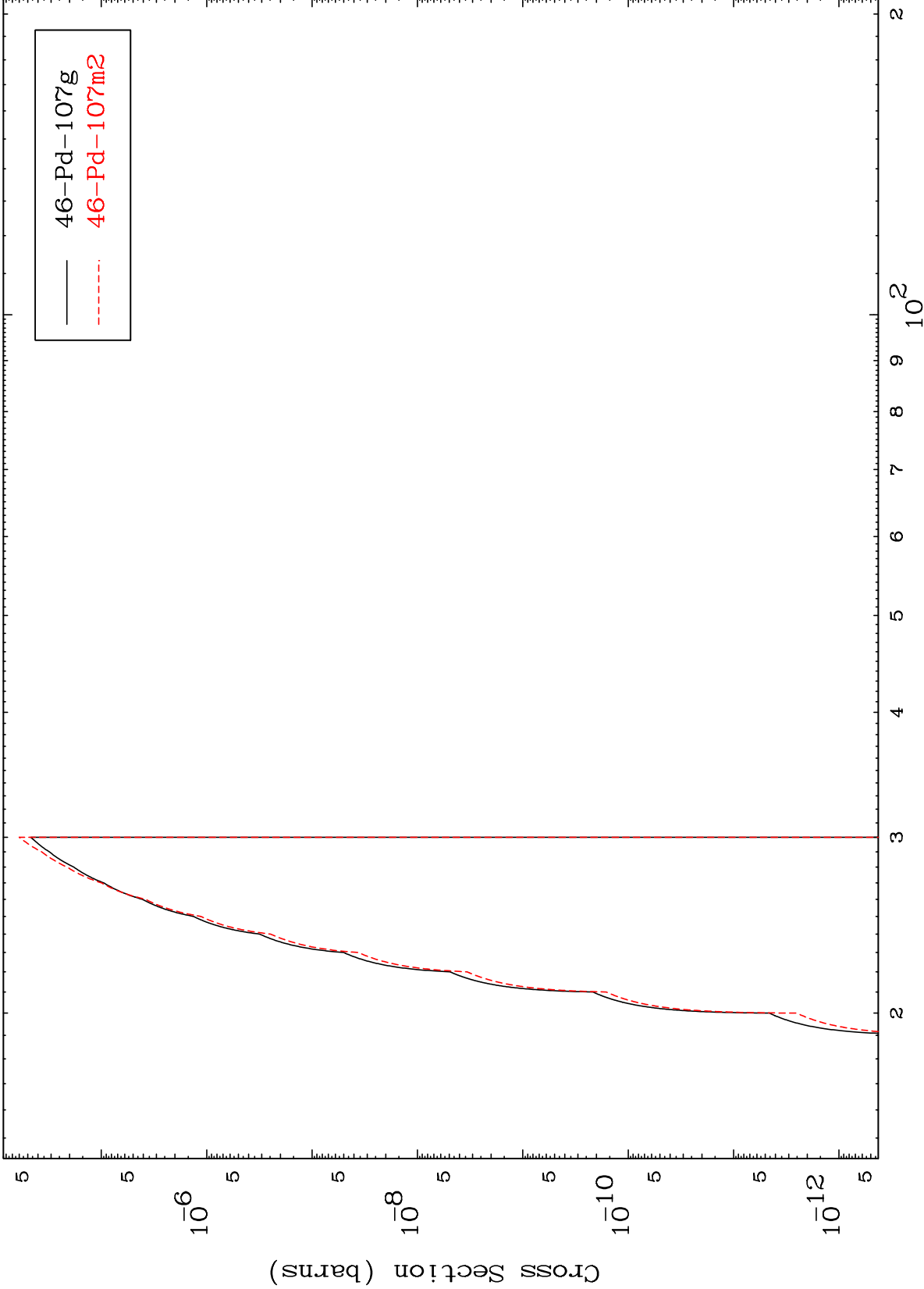
48-Cd-109

MAT 4834

(n,2n) p

48-Cd-109

Radionuclide Production Cross Section



146

Incident Energy (MeV)

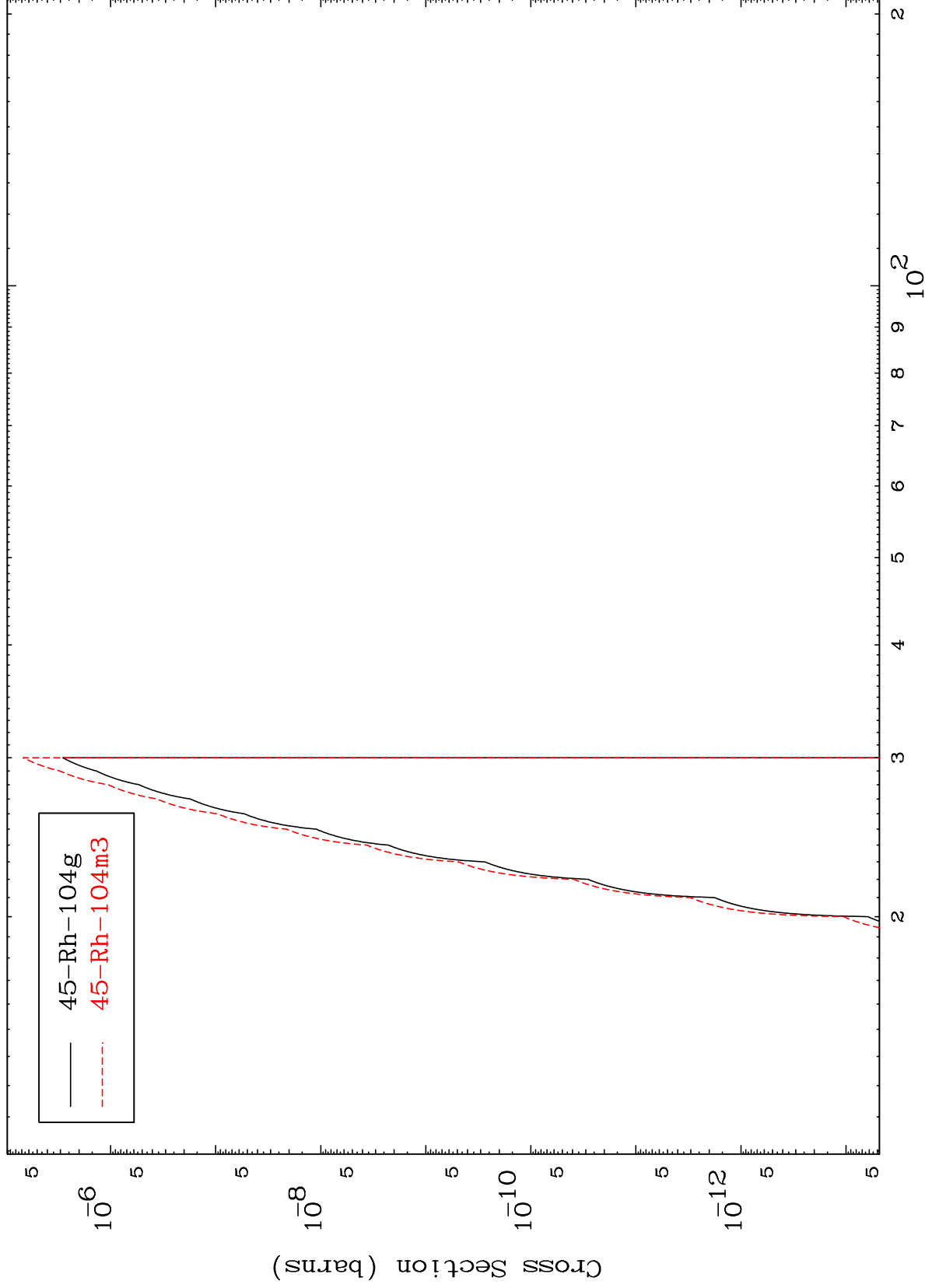
48-Cd-109

MAT 4834

(n,n') p α

48-Cd-109

Radionuclide Production Cross Section



147

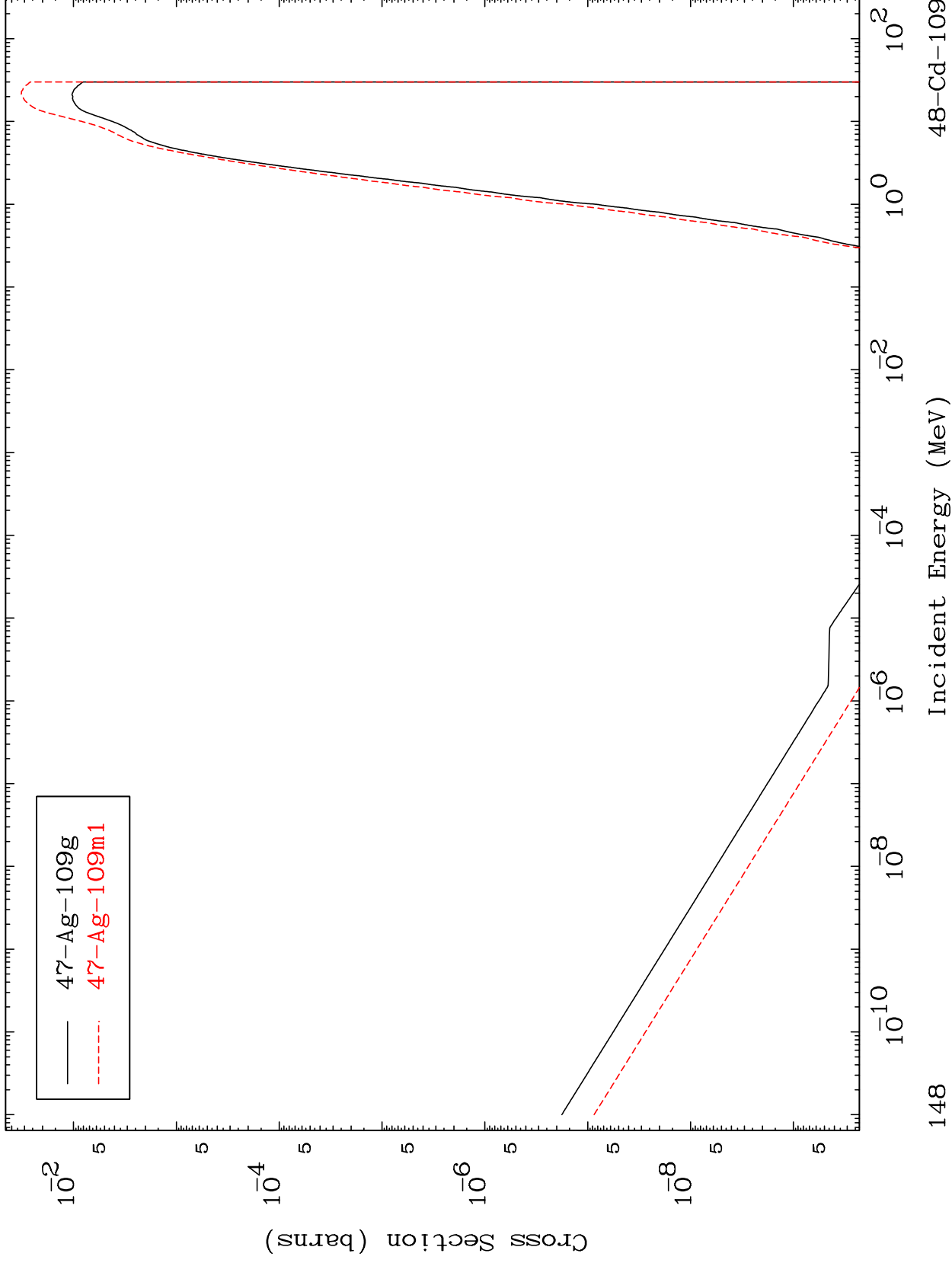
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,p)
Radionuclide Production Cross Section

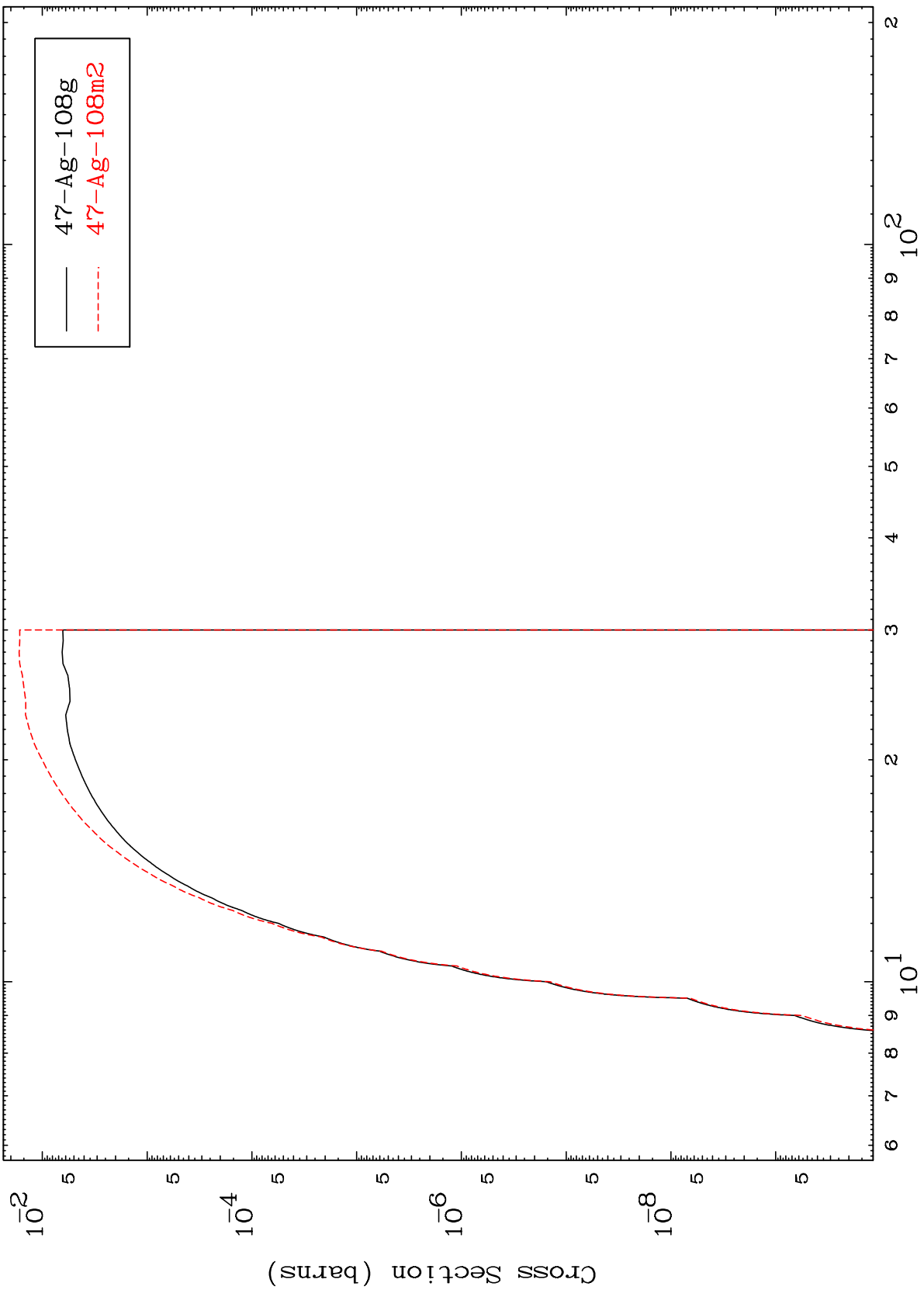
48-Cd-109



MAT 4834

48-Cd-109

(n,d)
Radionuclide Production Cross Section



149

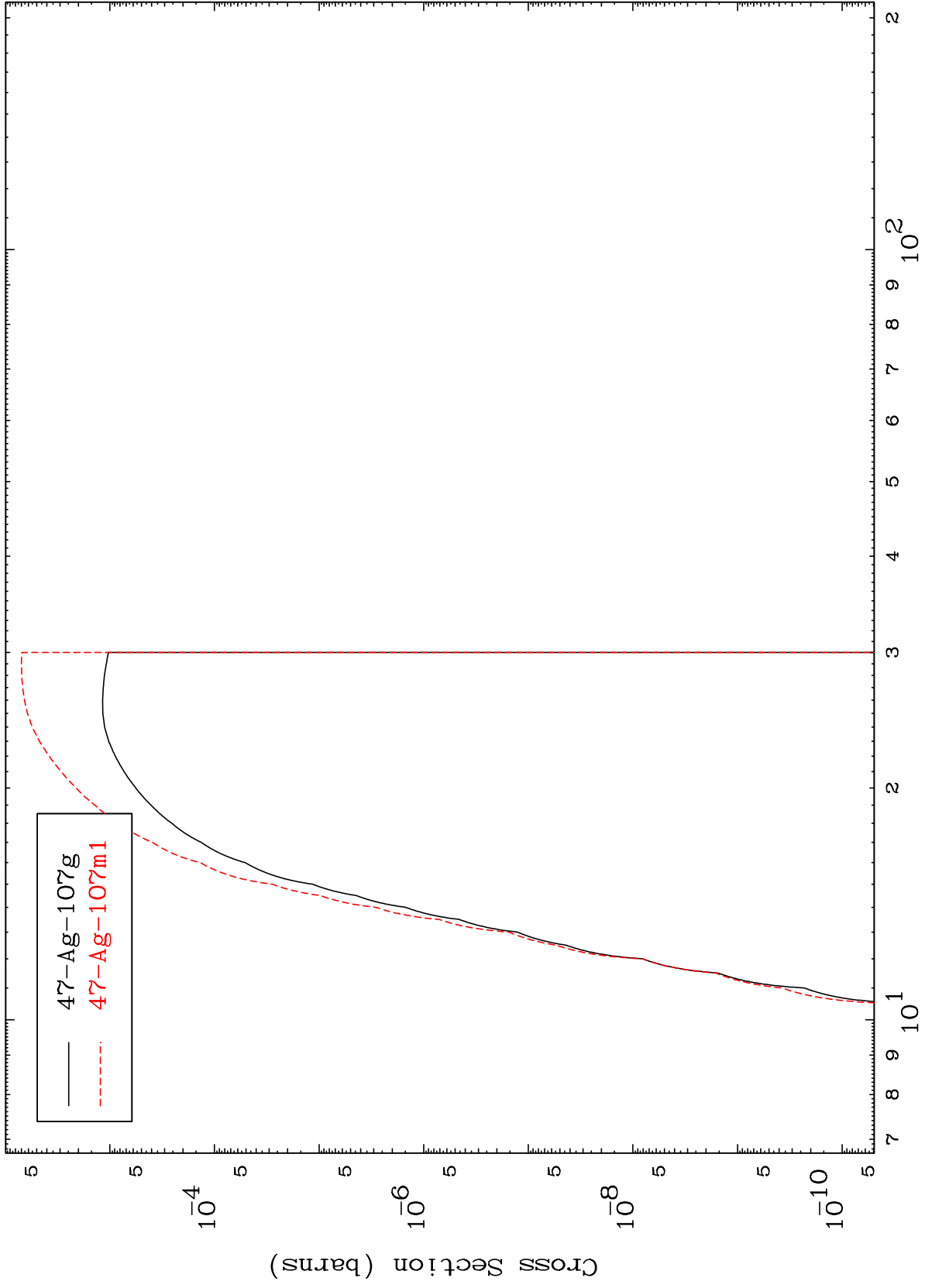
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n, t)
Radionuclide Production Cross Section



150

Incident Energy (MeV)

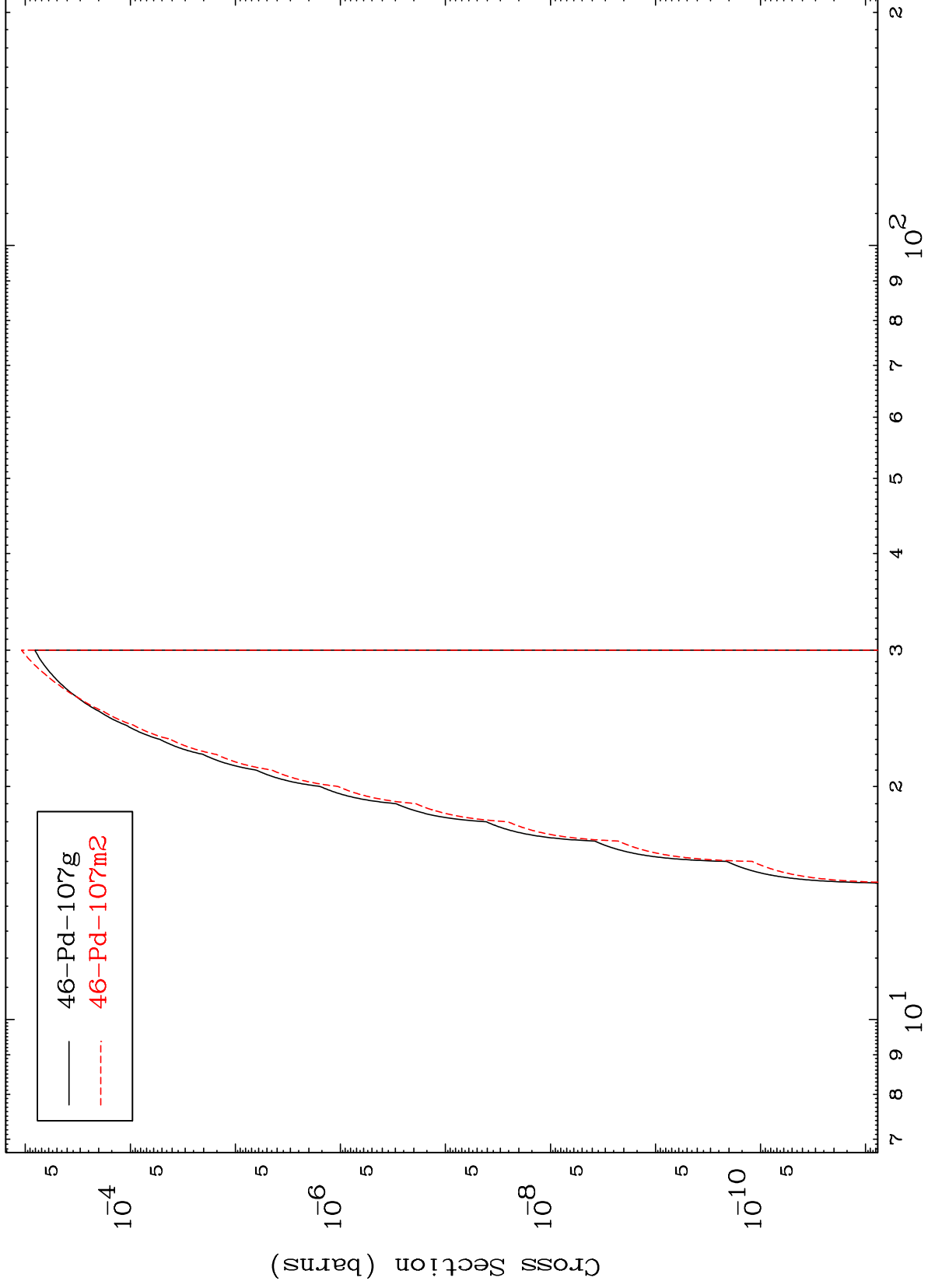
48-Cd-109

MAT 4834

(n,He-3)

48-Cd-109

Radionuclide Production Cross Section



151

Incident Energy (MeV)

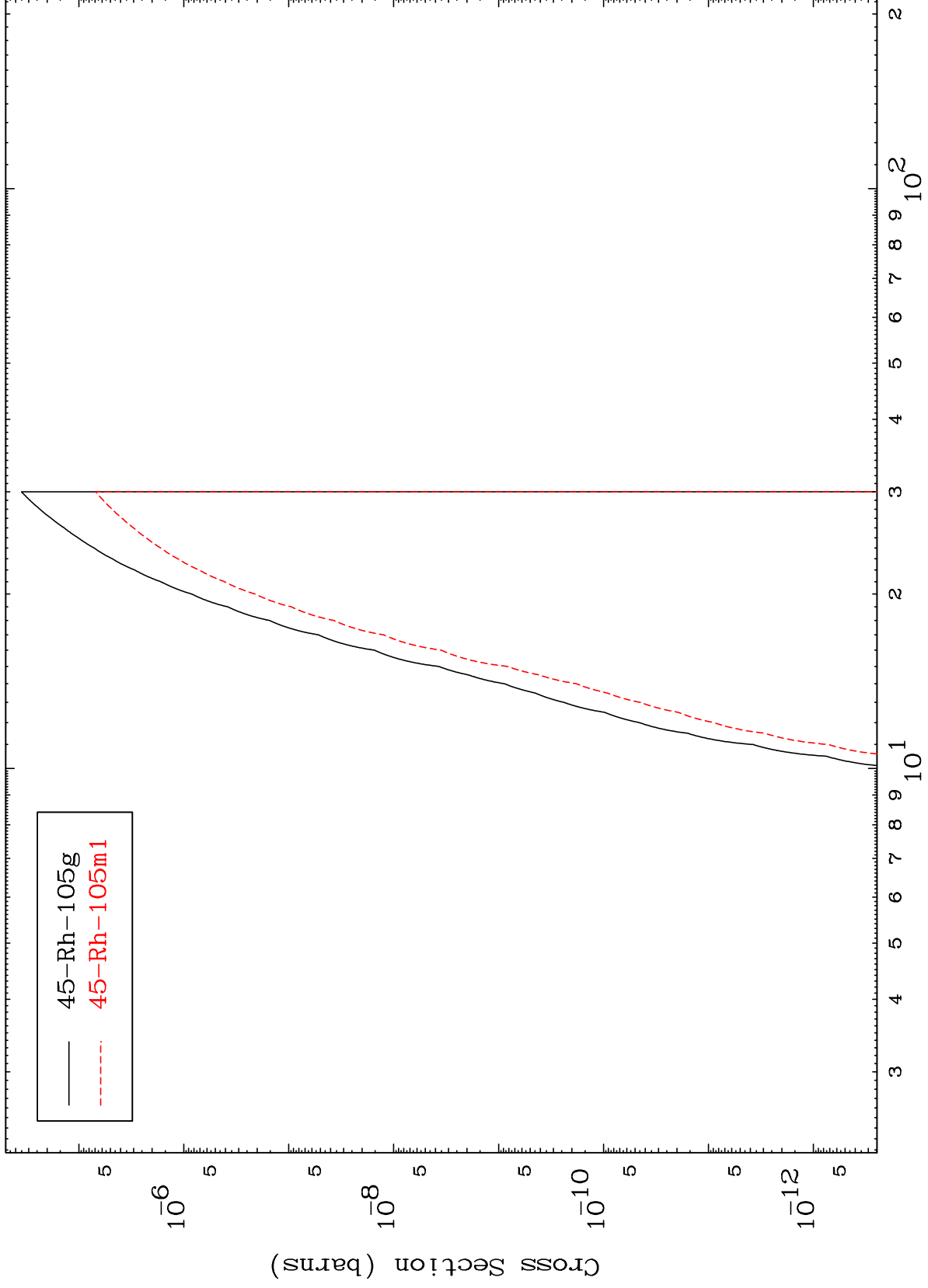
48-Cd-109

MAT 4834

(n,p) α

48-Cd-109

Radionuclide Production Cross Section

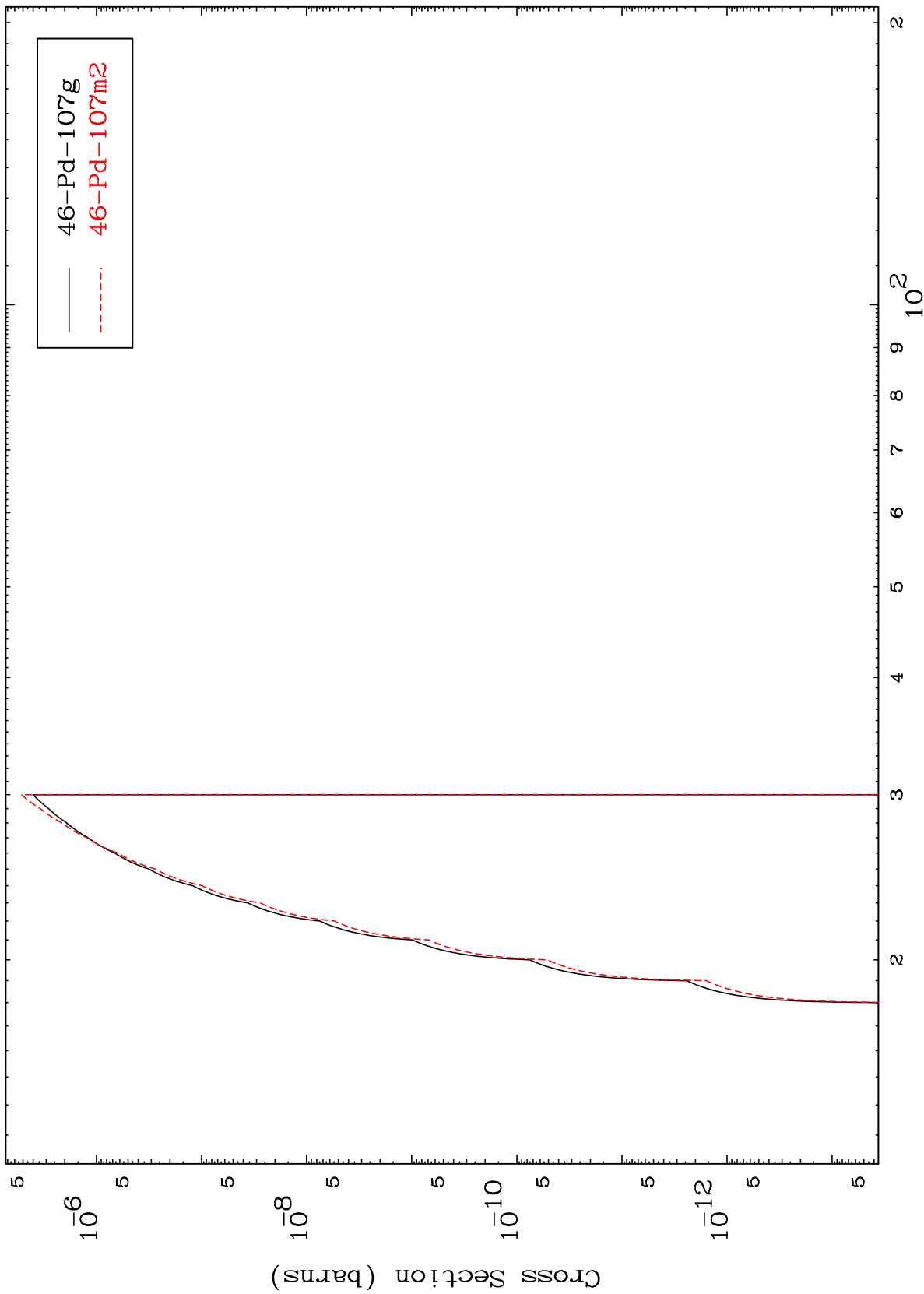


152

Incident Energy (MeV)

48-Cd-109

Radionuclide Production Cross Section

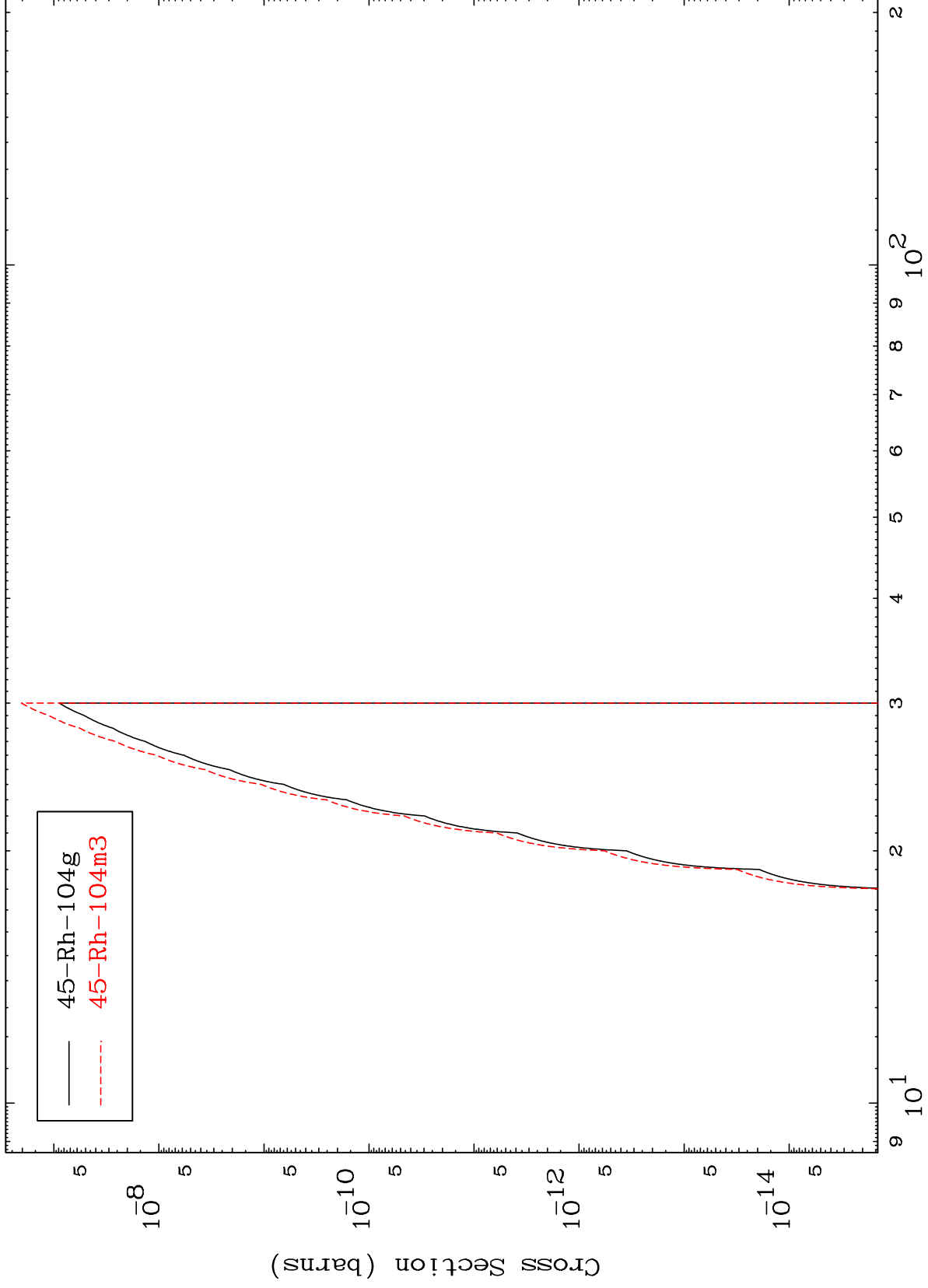


MAT 4834

(n,d) α

48-Cd-109

Radionuclide Production Cross Section



154

Incident Energy (MeV)

48-Cd-109