

Program EVALPLOT
(Version 2015-2)

by

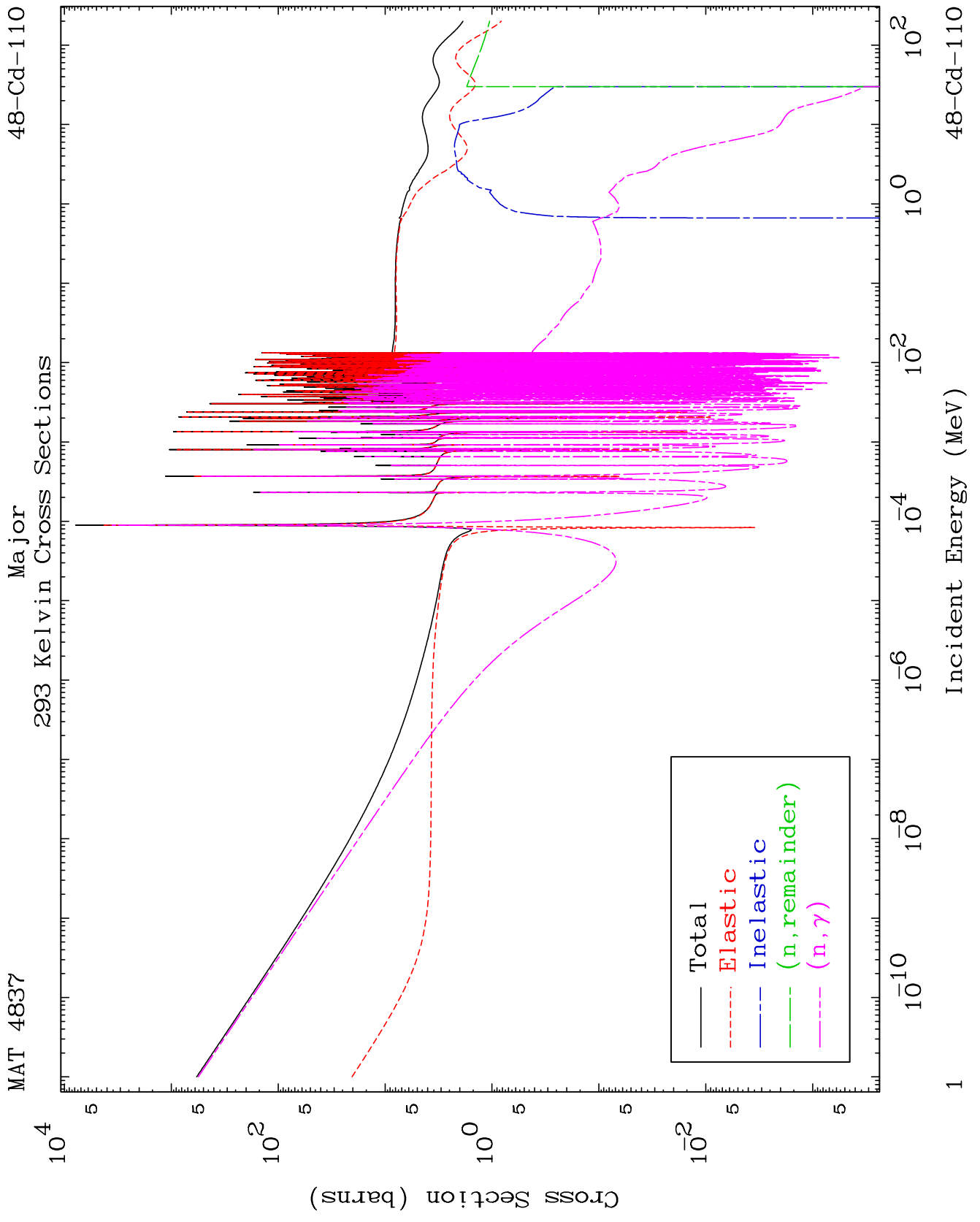
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(Present Contact Information)

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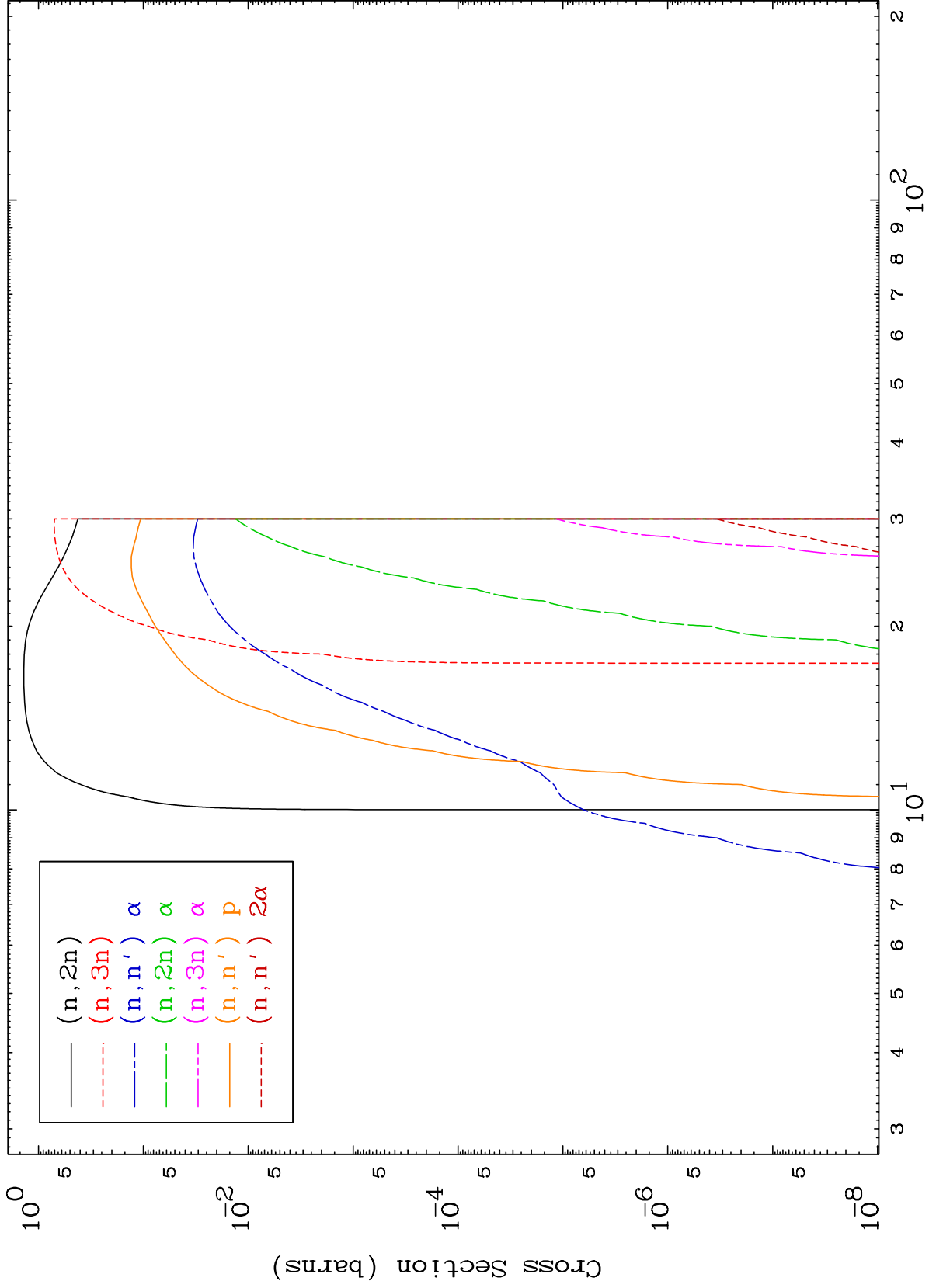
Press Mouse Button to Start



MAT 4837

Neutron Production
293 Kelvin Cross Sections

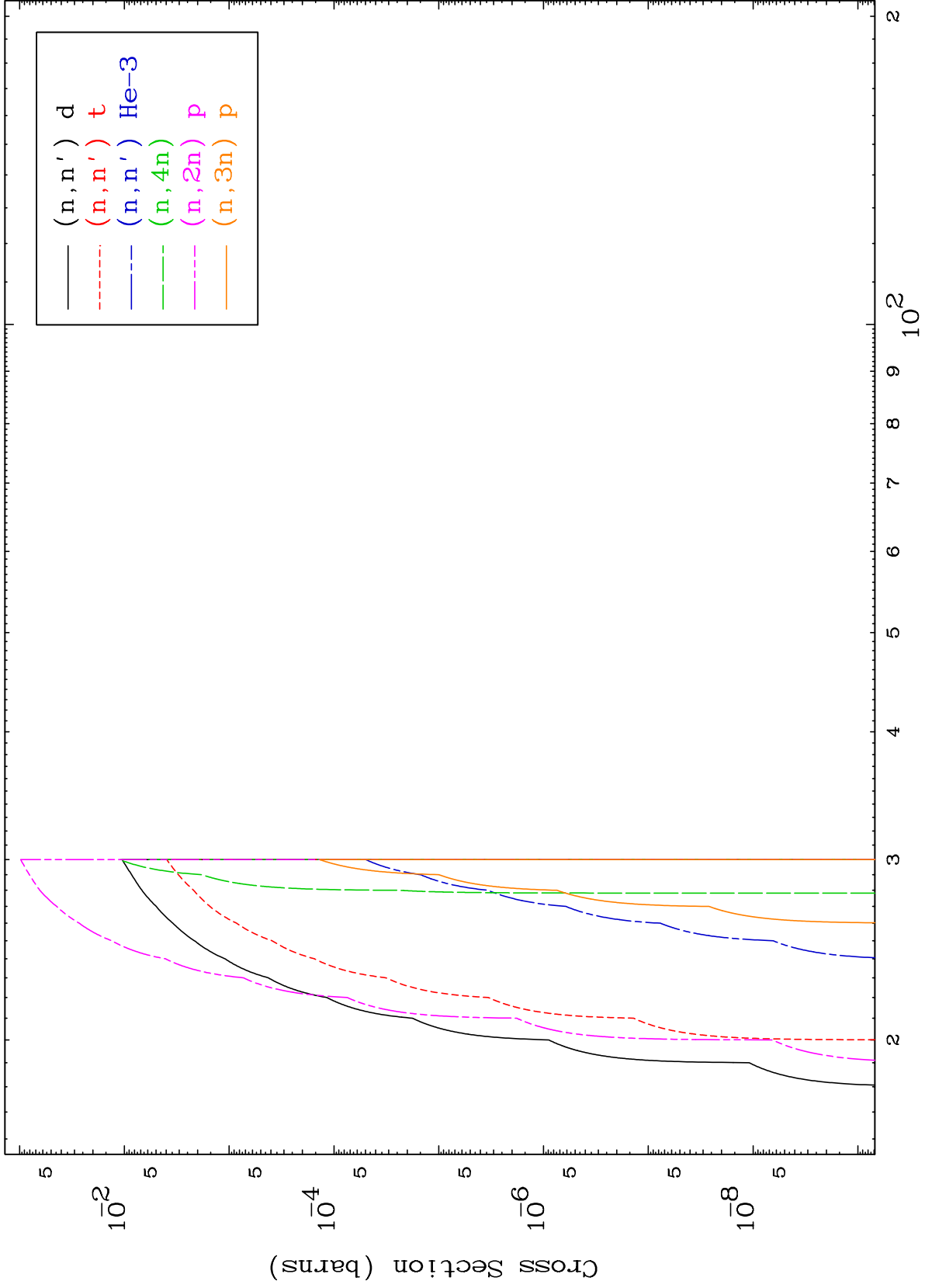
48-Cd-110



2

Incident Energy (MeV)

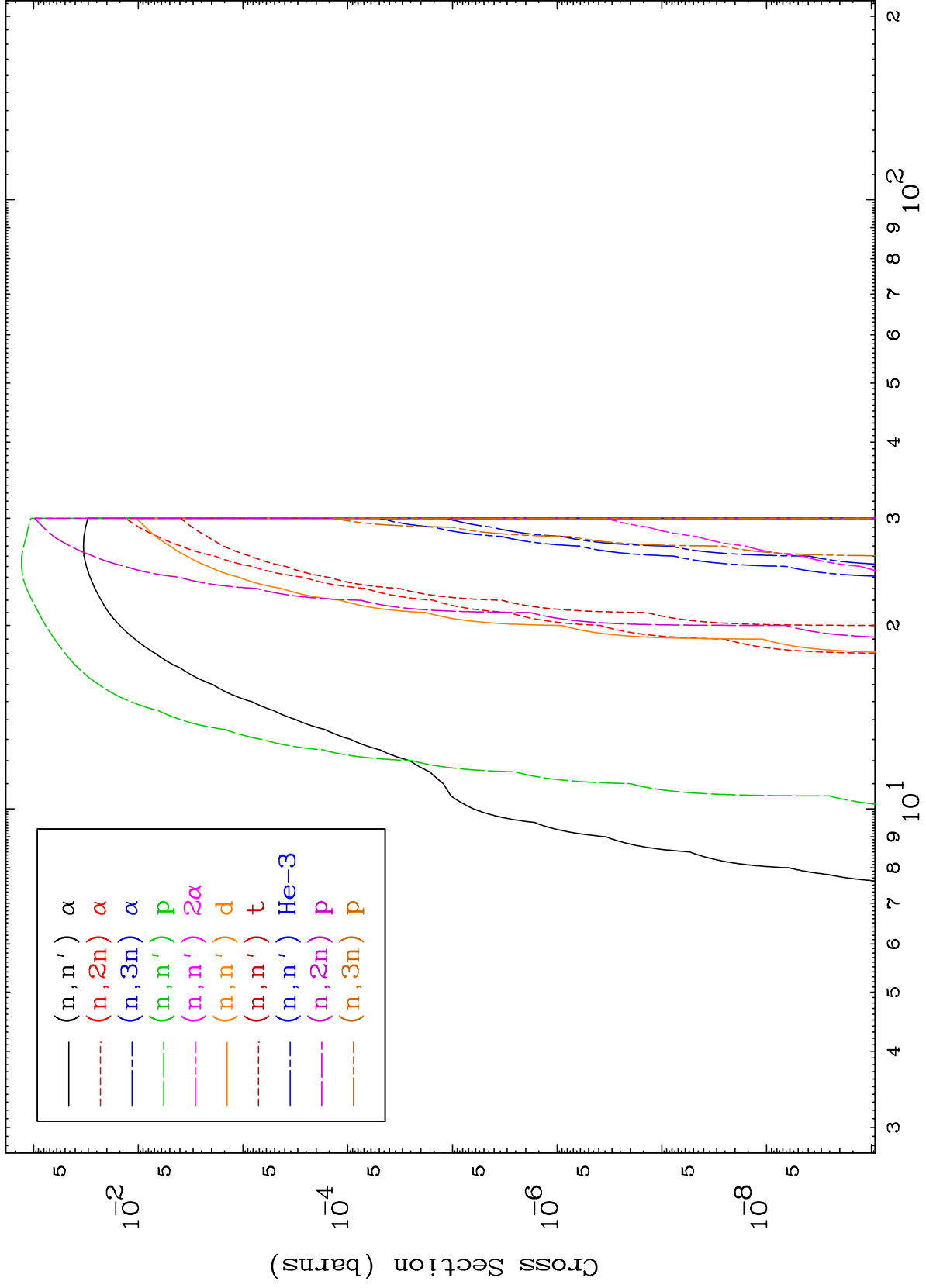
48-Cd-110



MAT 4837

Charged Particle
293 Kelvin Cross Sections

48-Cd-110



4

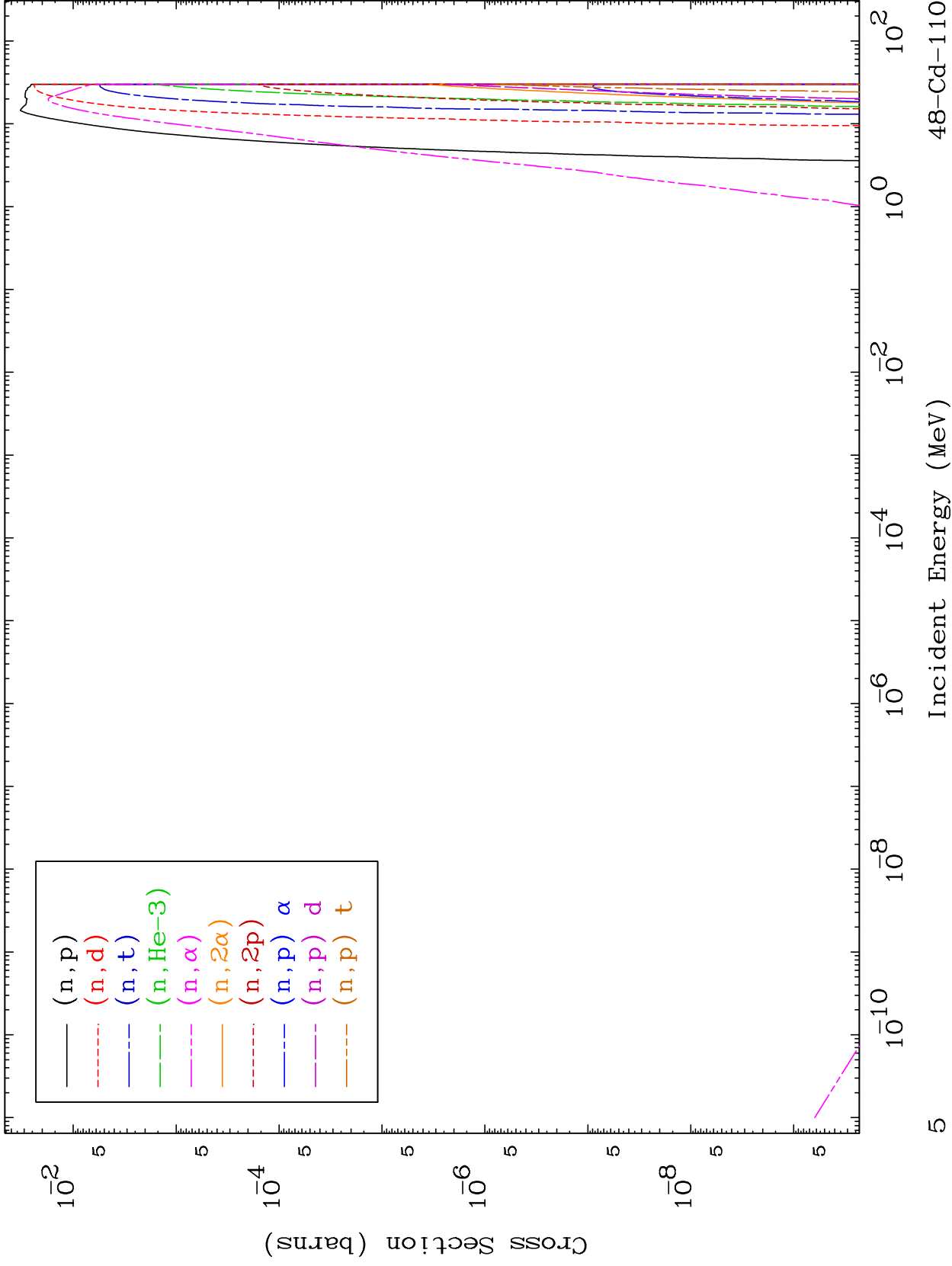
Incident Energy (MeV)

48-Cd-110

MAT 4837

Charged Particle
293 Kelvin Cross Sections

48-Cd-110

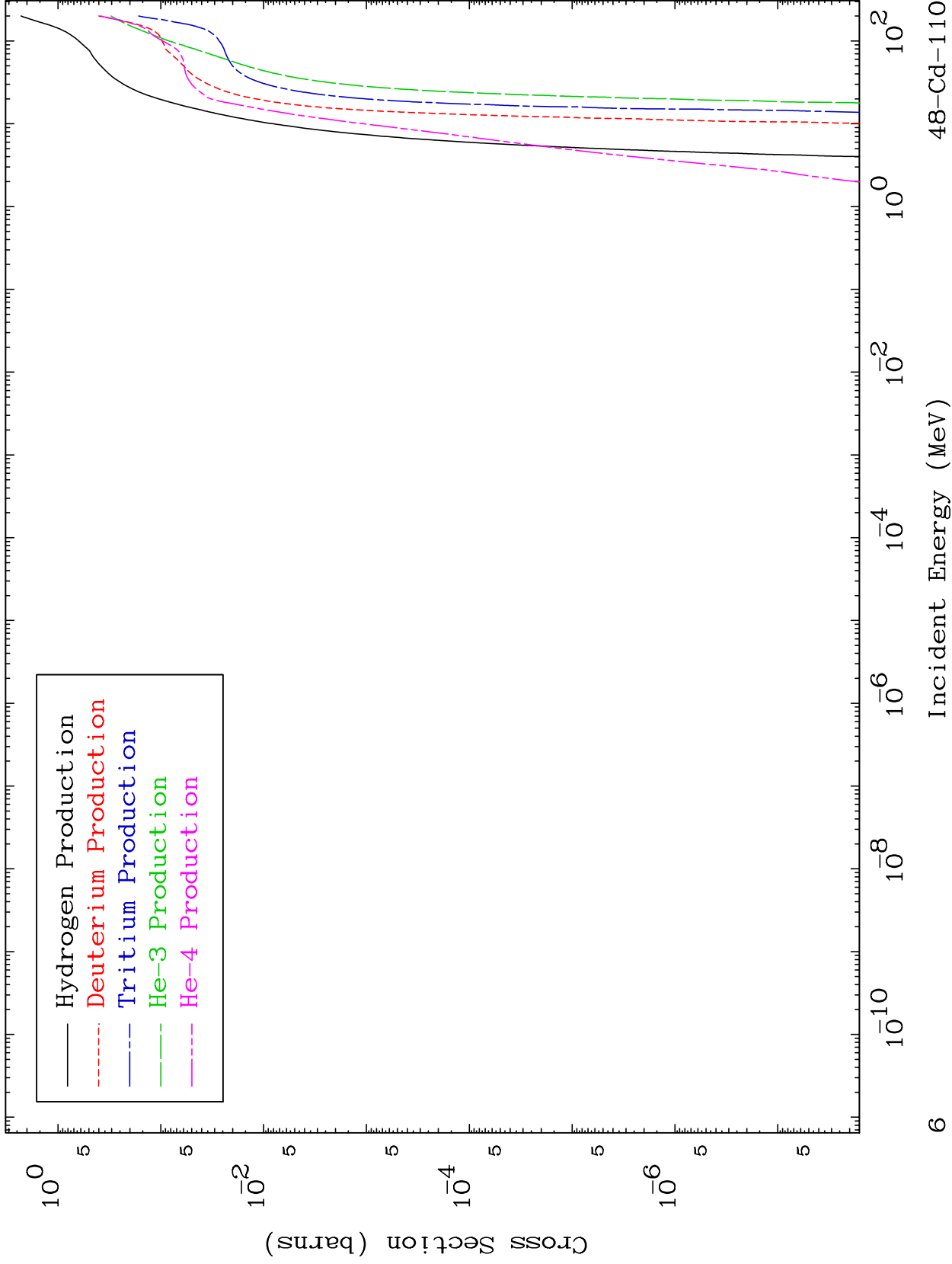


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MAT 4837

Particle Production
293 Kelvin Cross Sections

48-Cd-110

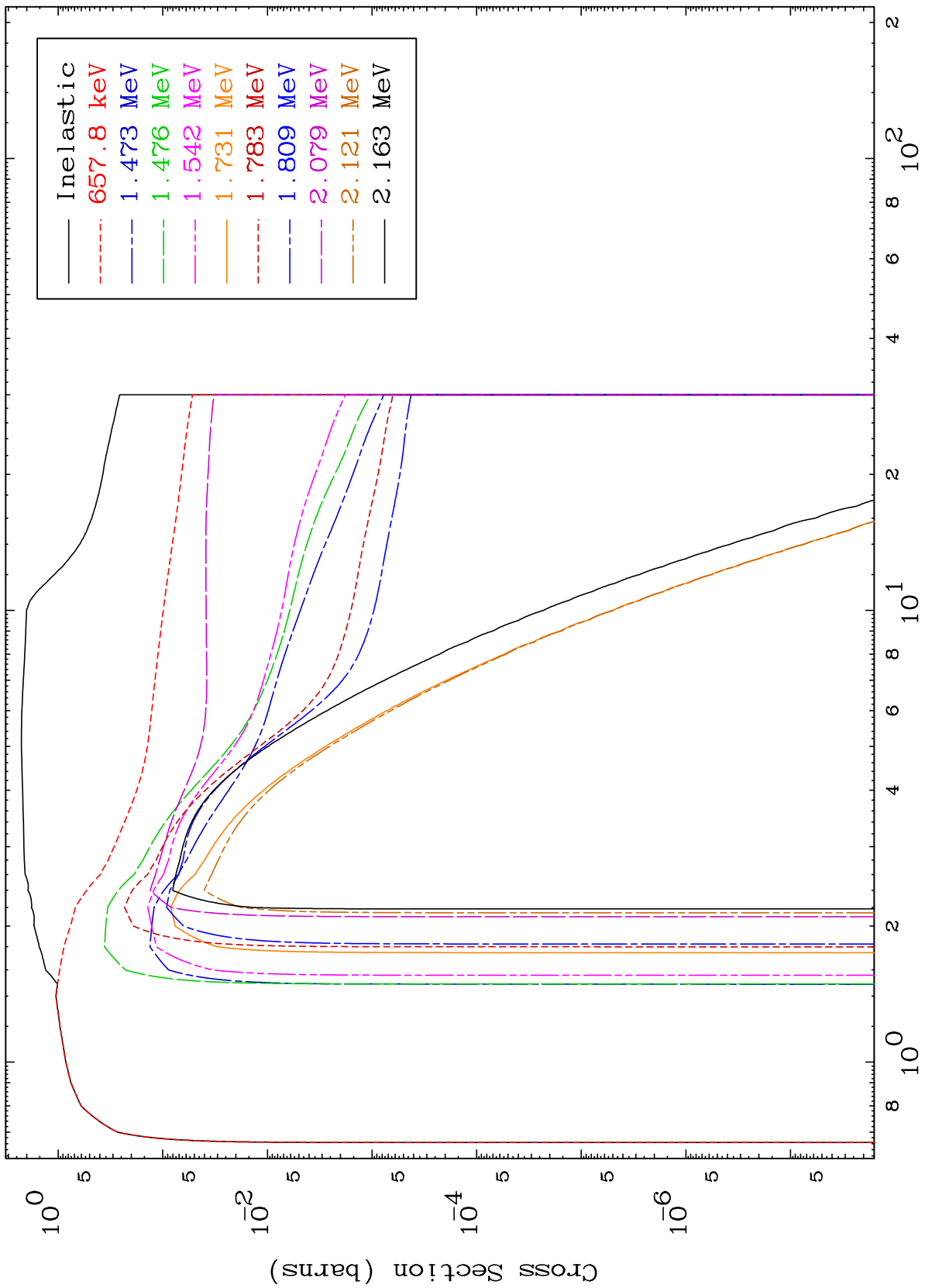


MAT 4837

(n,n') Level

48-Cd-110

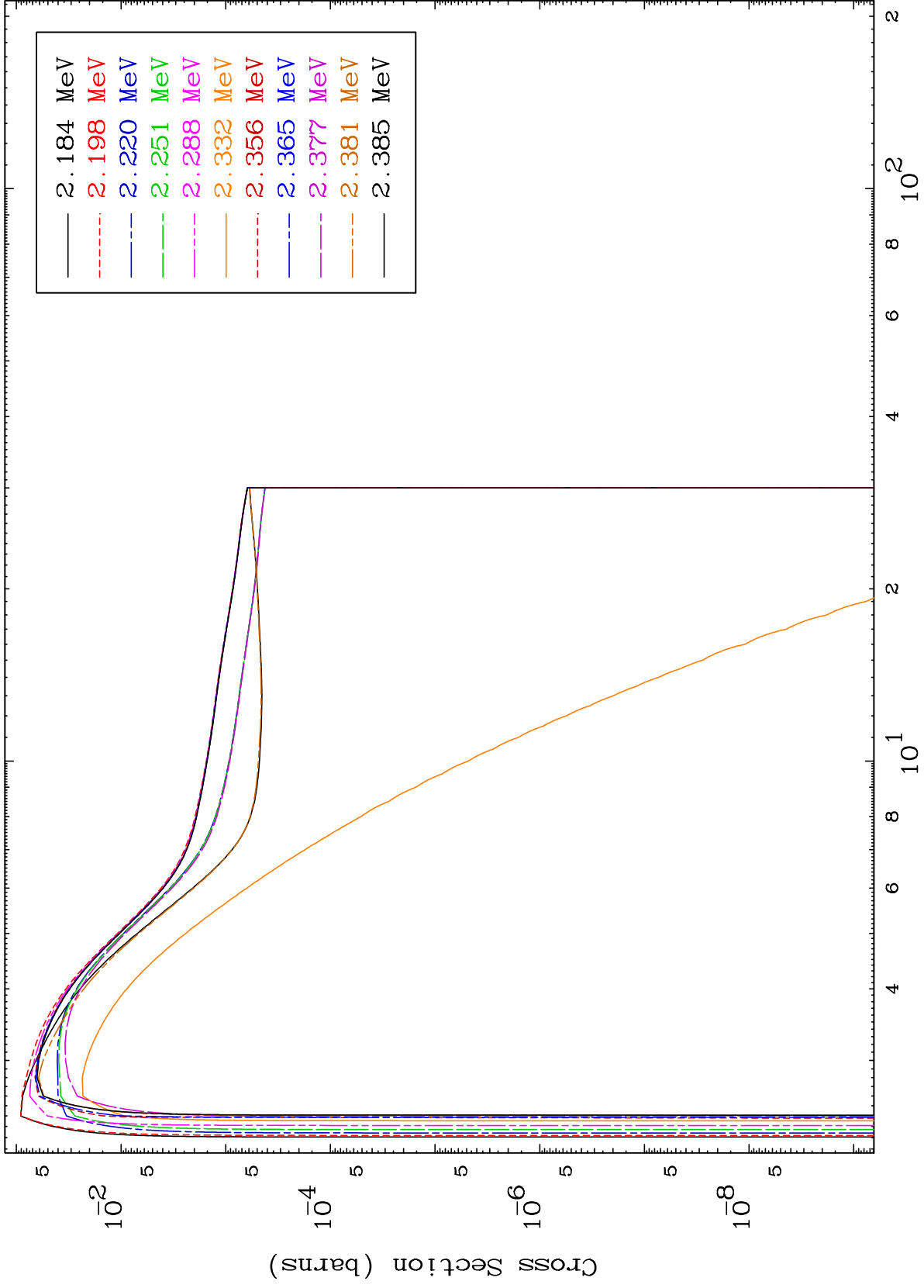
293 Kelvin Cross Sections



MAT 4837

(n,n') Level
293 Kelvin Cross Sections

48-Cd-110



8

Incident Energy (MeV)

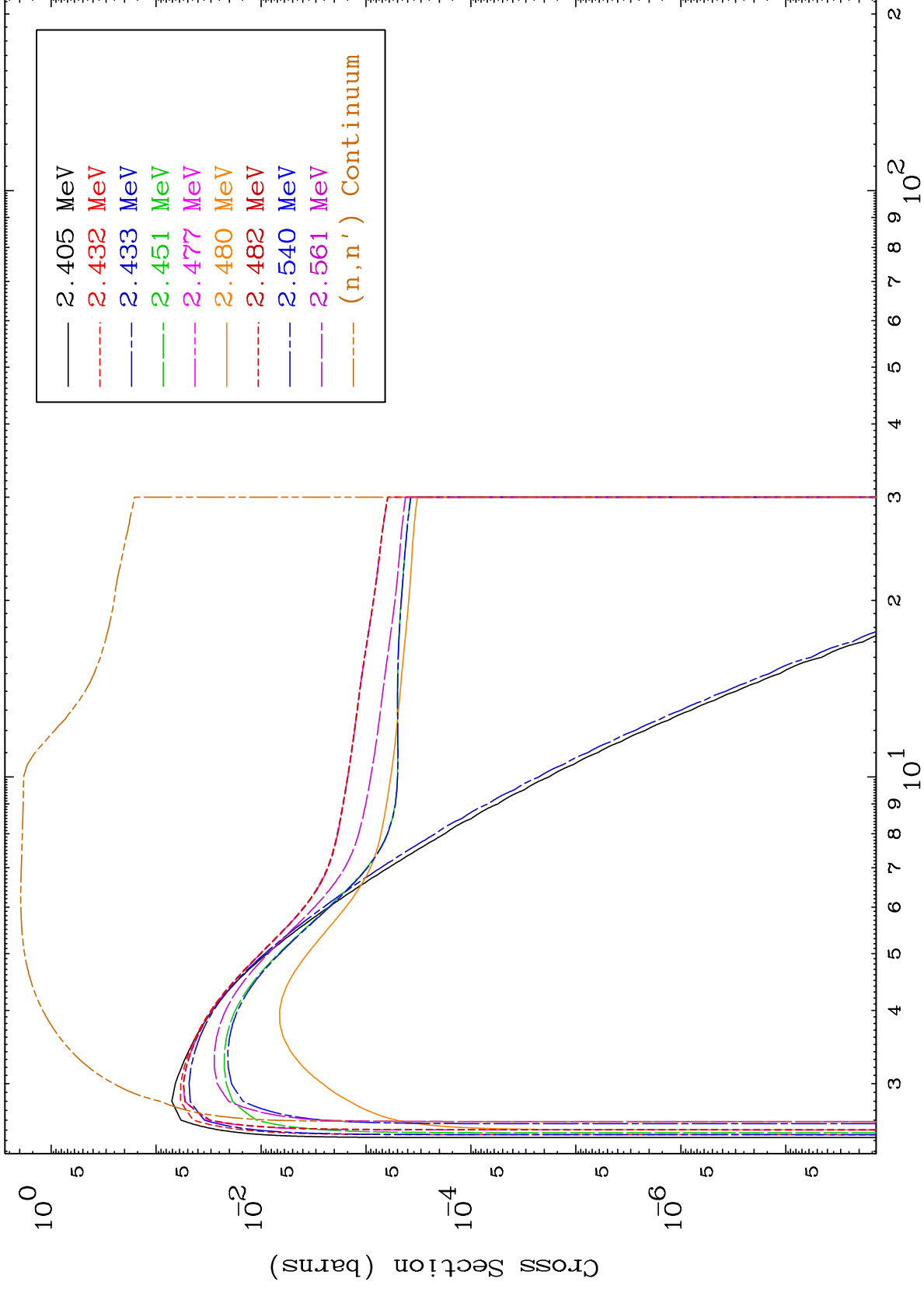
48-Cd-110

MAT 4837

(n,n') Level

48-Cd-110

293 Kelvin Cross Sections



9

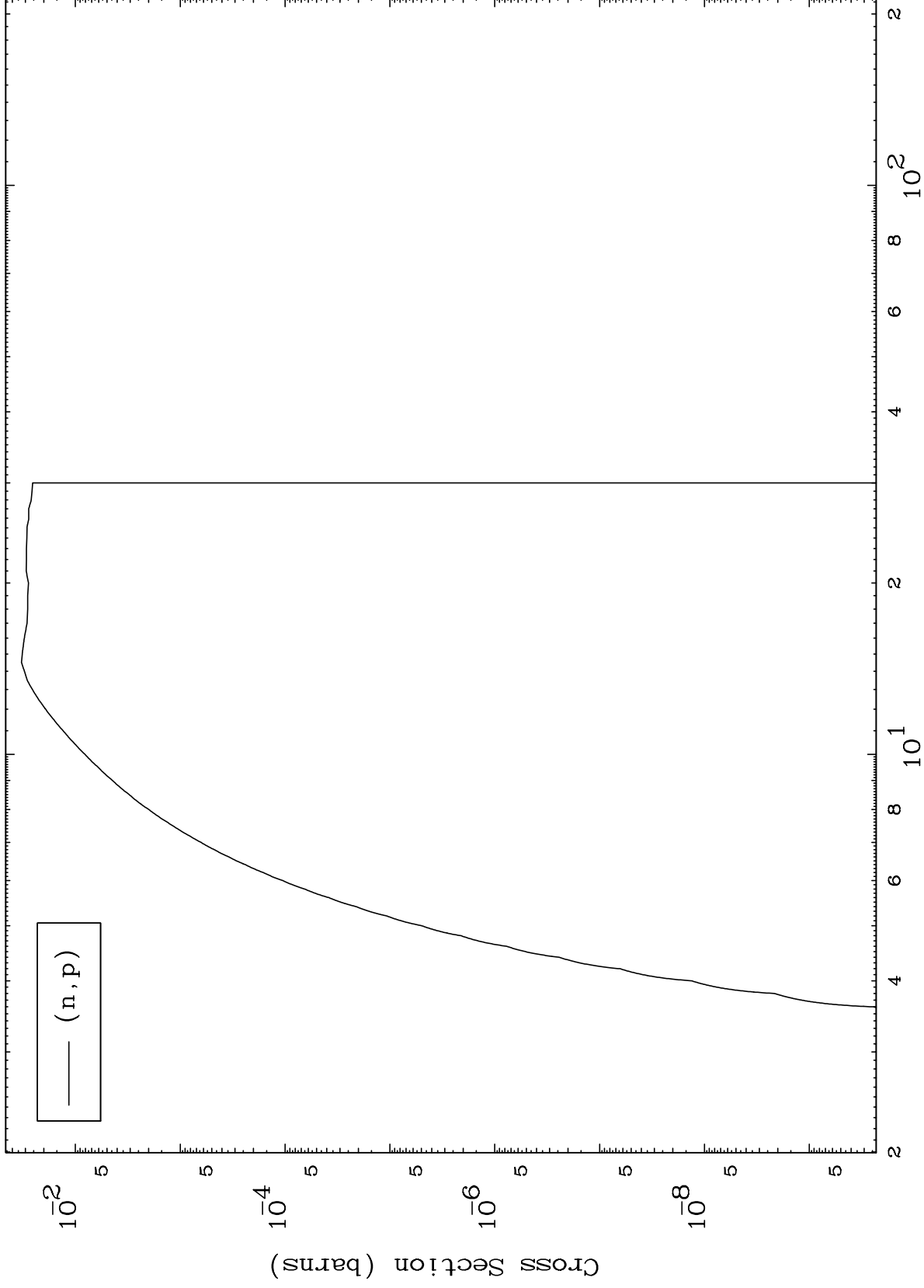
Incident Energy (MeV)

48-Cd-110

MAT 4837

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-110



10

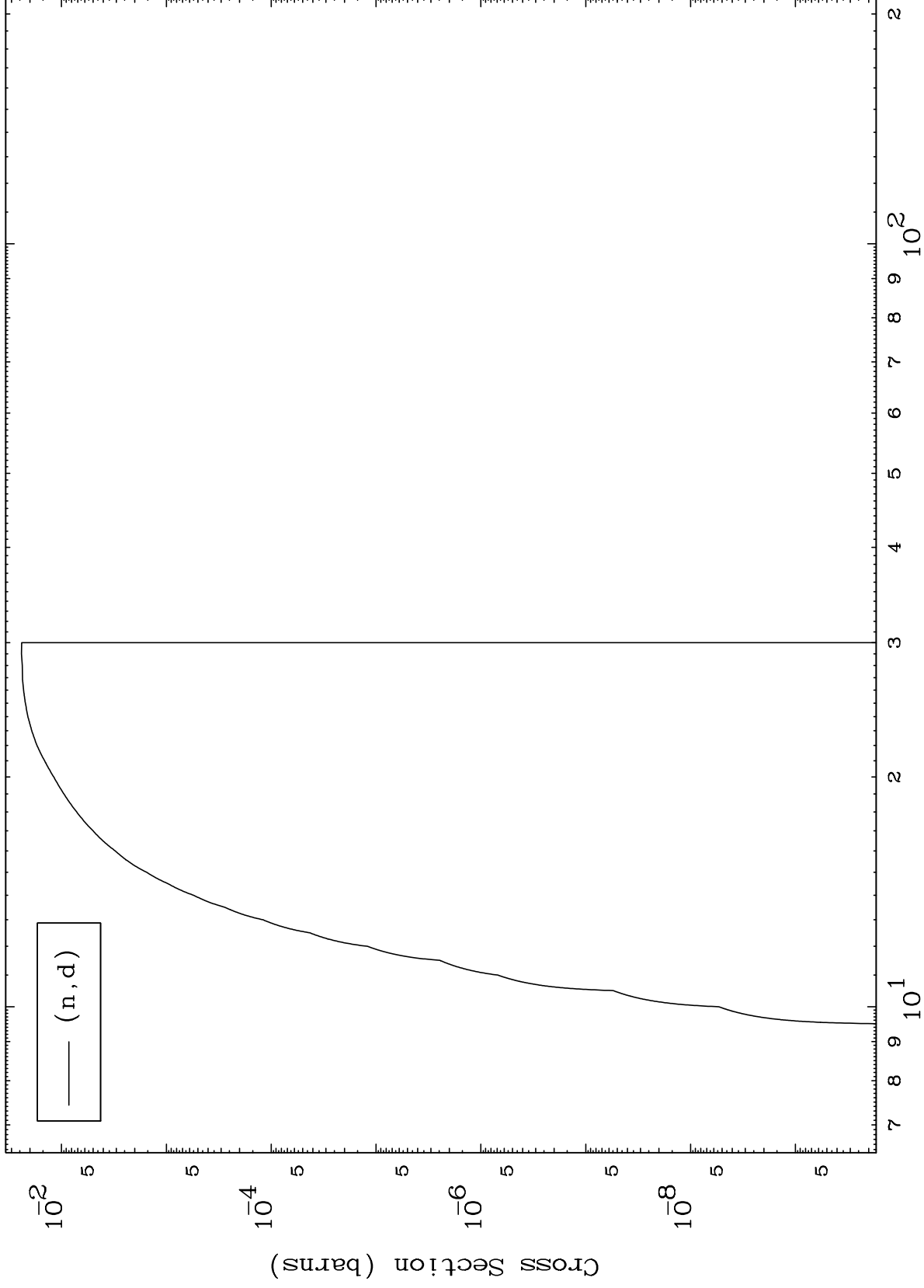
Incident Energy (MeV)

48-Cd-110

MAT 4837

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-110



11

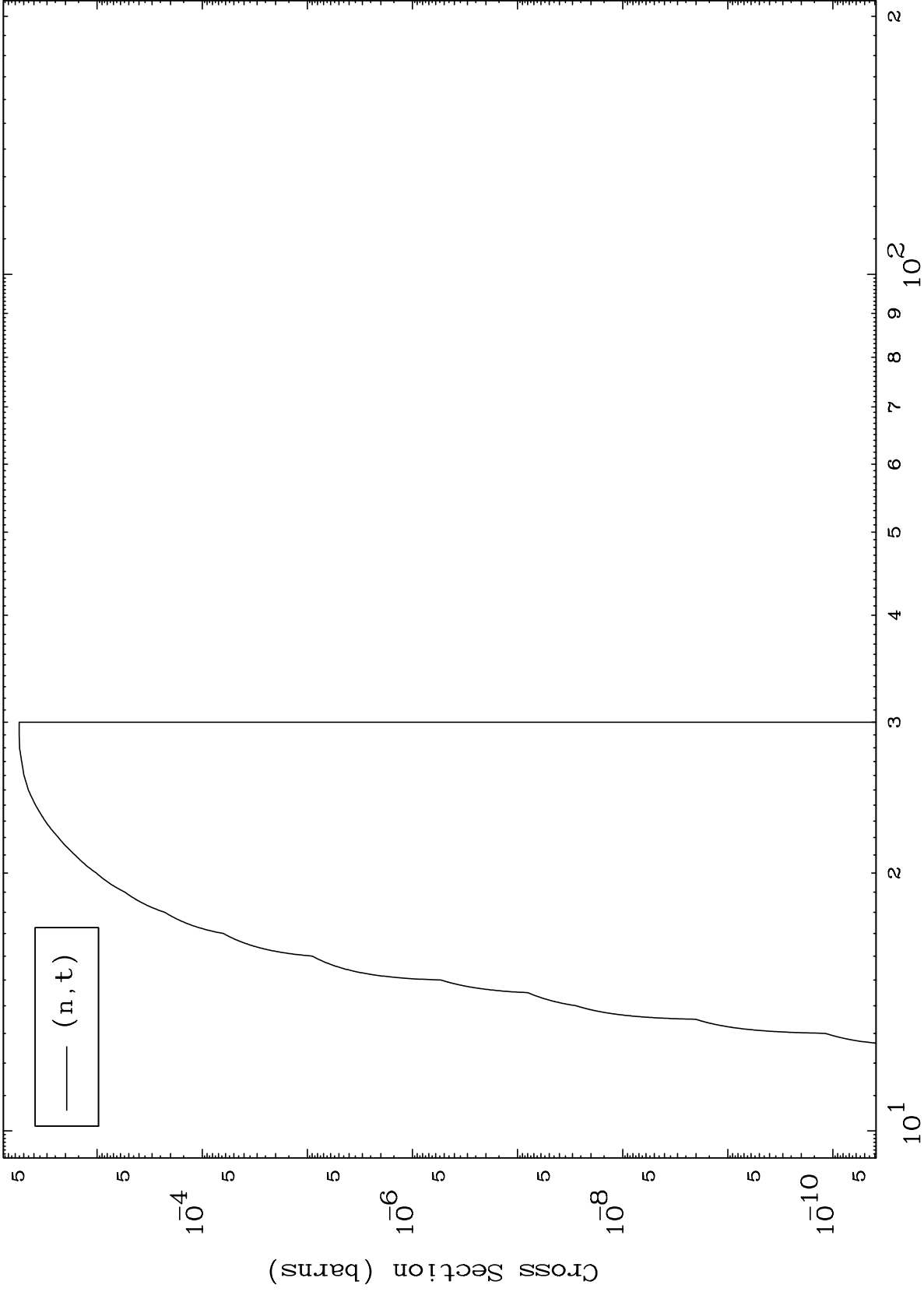
Incident Energy (MeV)

48-Cd-110

MAT 4837

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-110



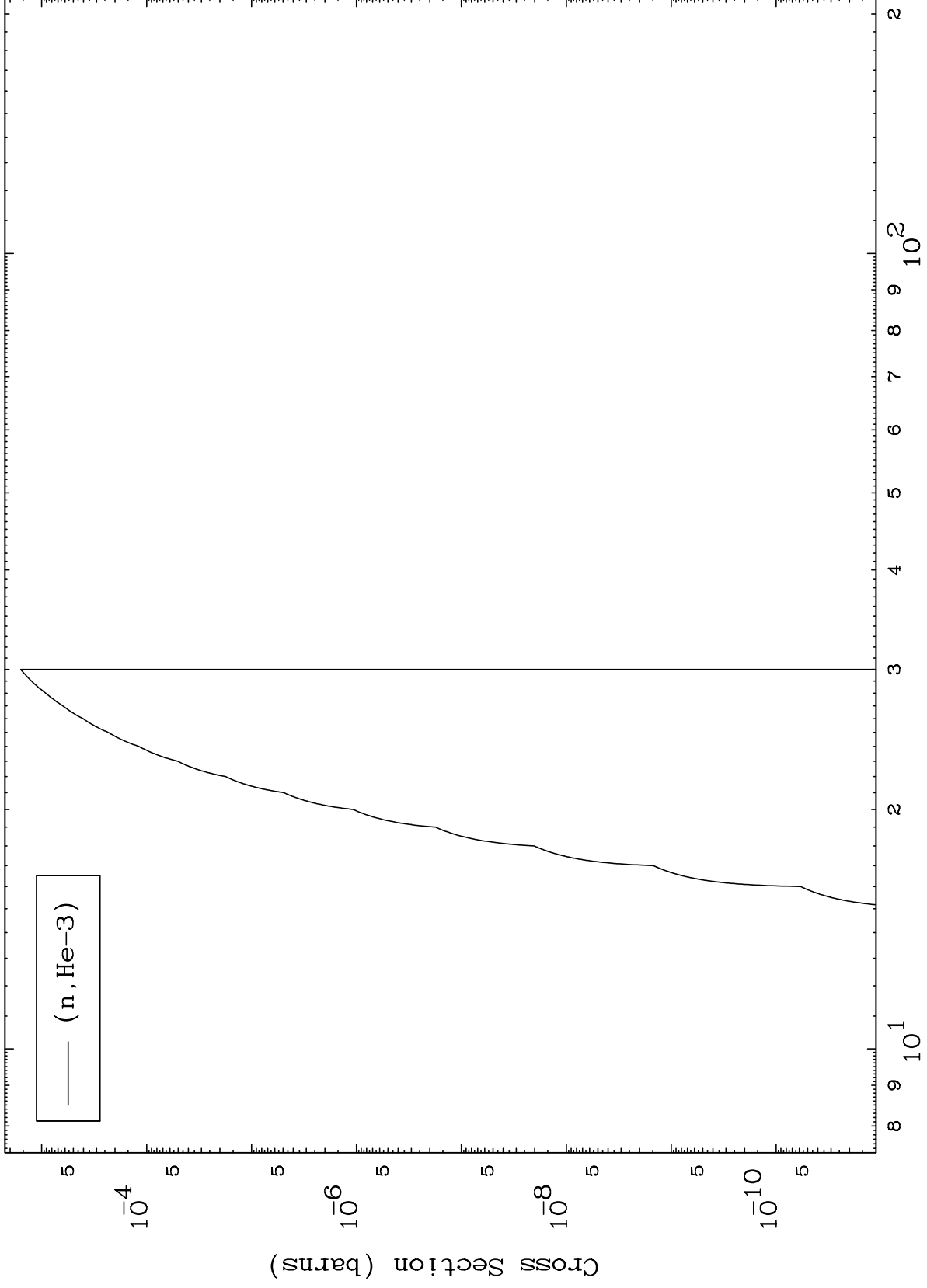
Incident Energy (MeV)

48-Cd-110

MAT 4837

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-110



13

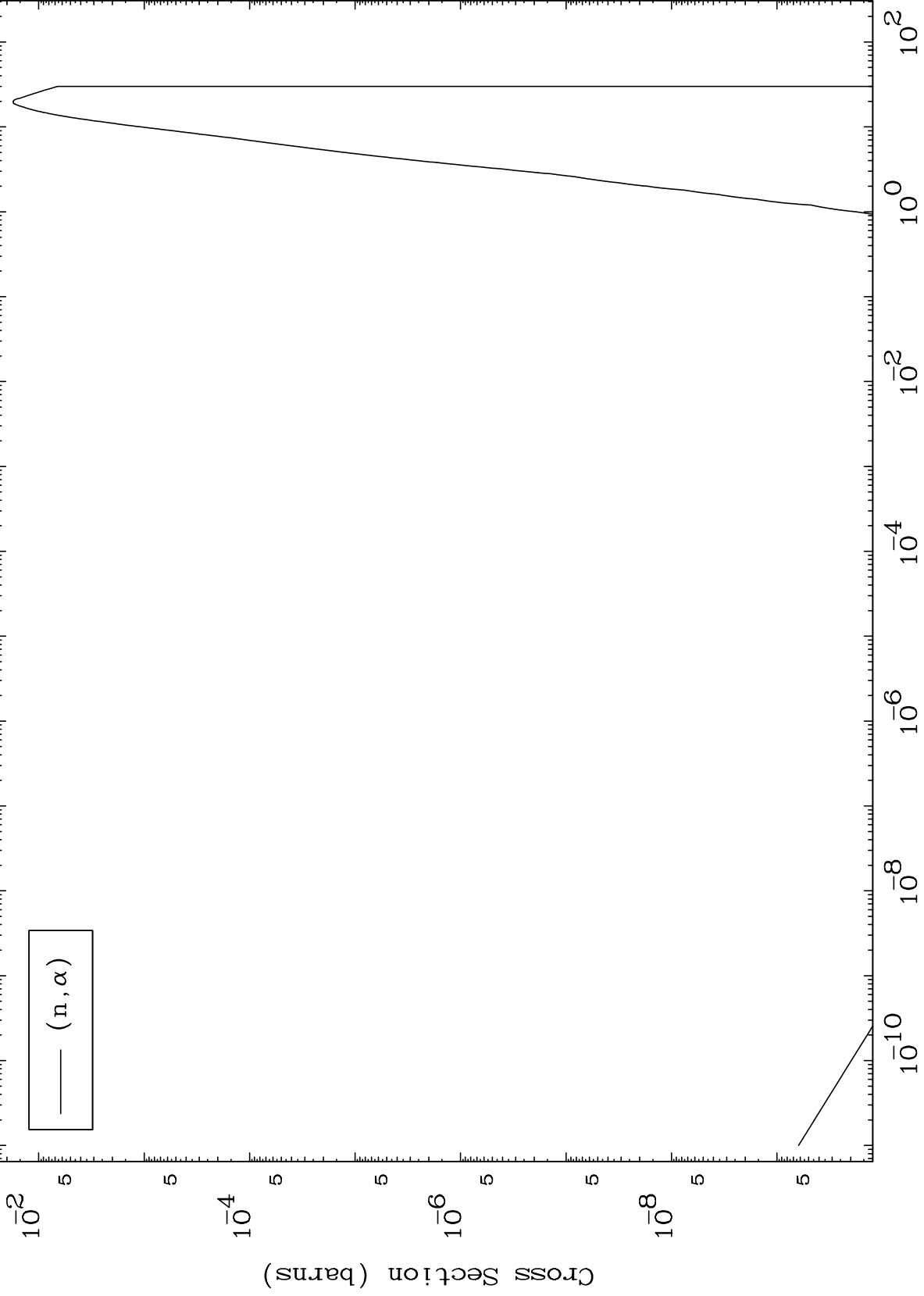
Incident Energy (MeV)

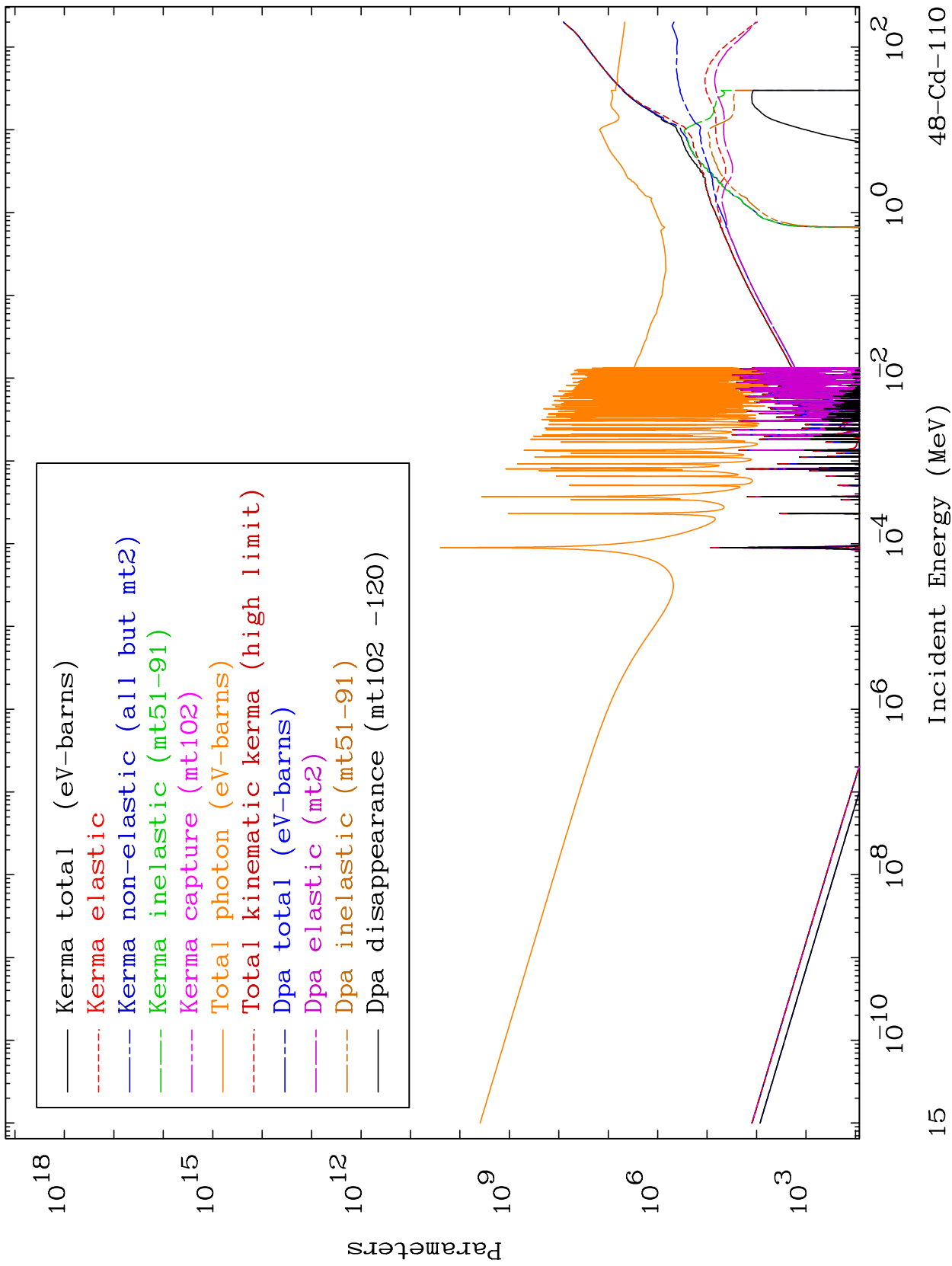
48-Cd-110

MAT 4837

(n, α) Levels
293 Kelvin Cross Sections

48-Cd-110

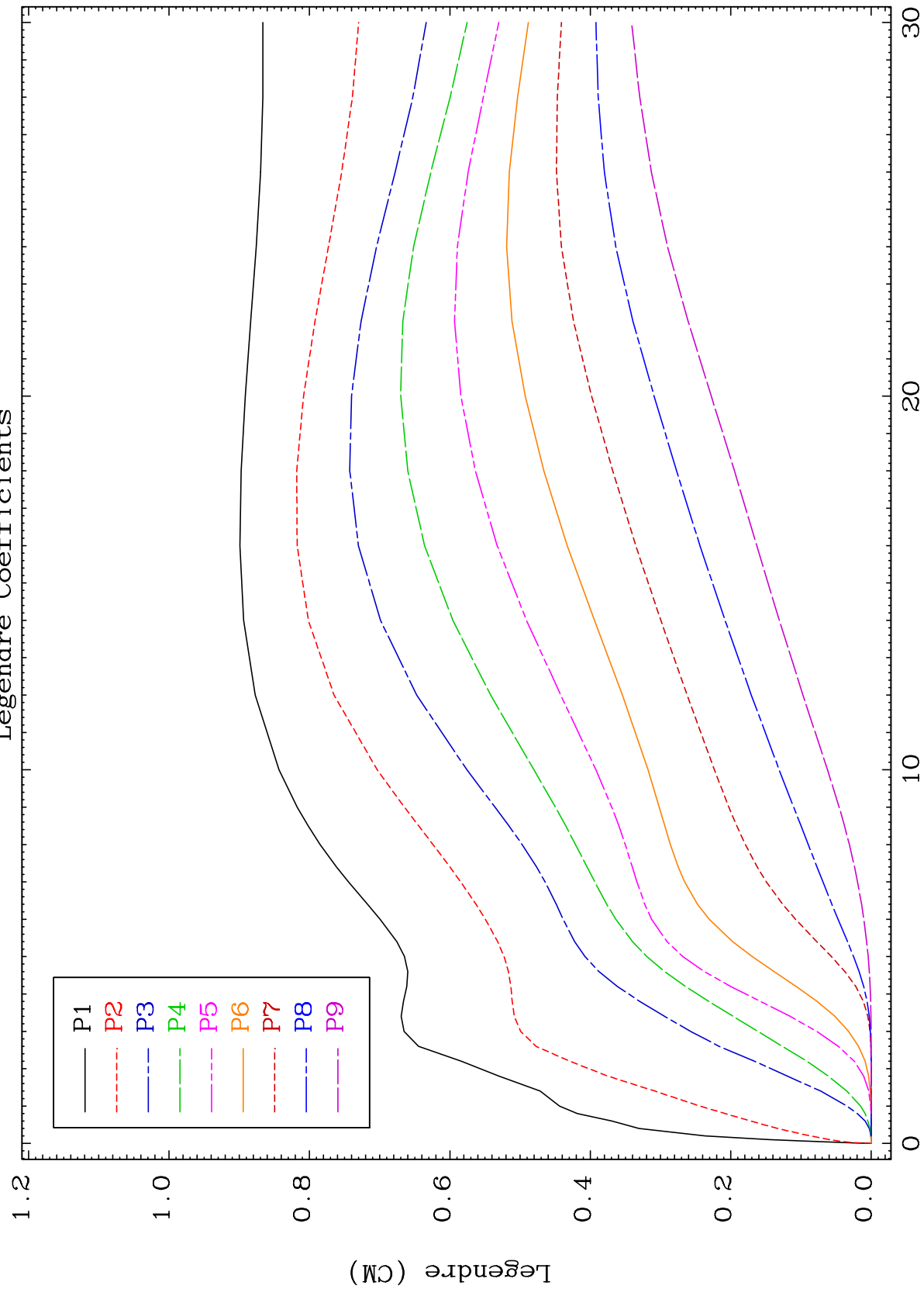




MAT 4837

Elastic Legendre Coefficients

48-Cd-110



16

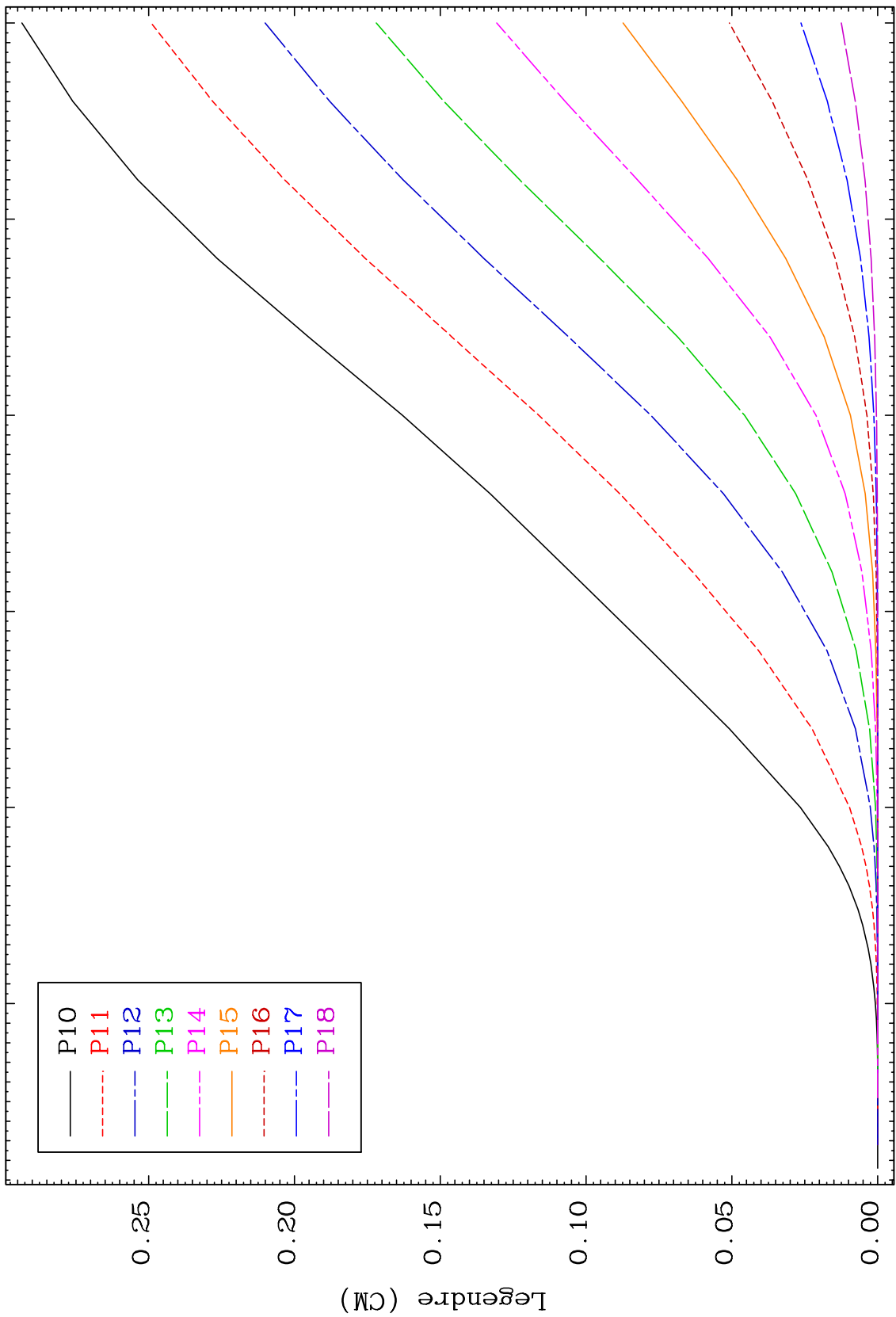
Incident Energy (MeV)

48-Cd-110

MAT 4837

Elastic Legendre Coefficients

48-Cd-110



17

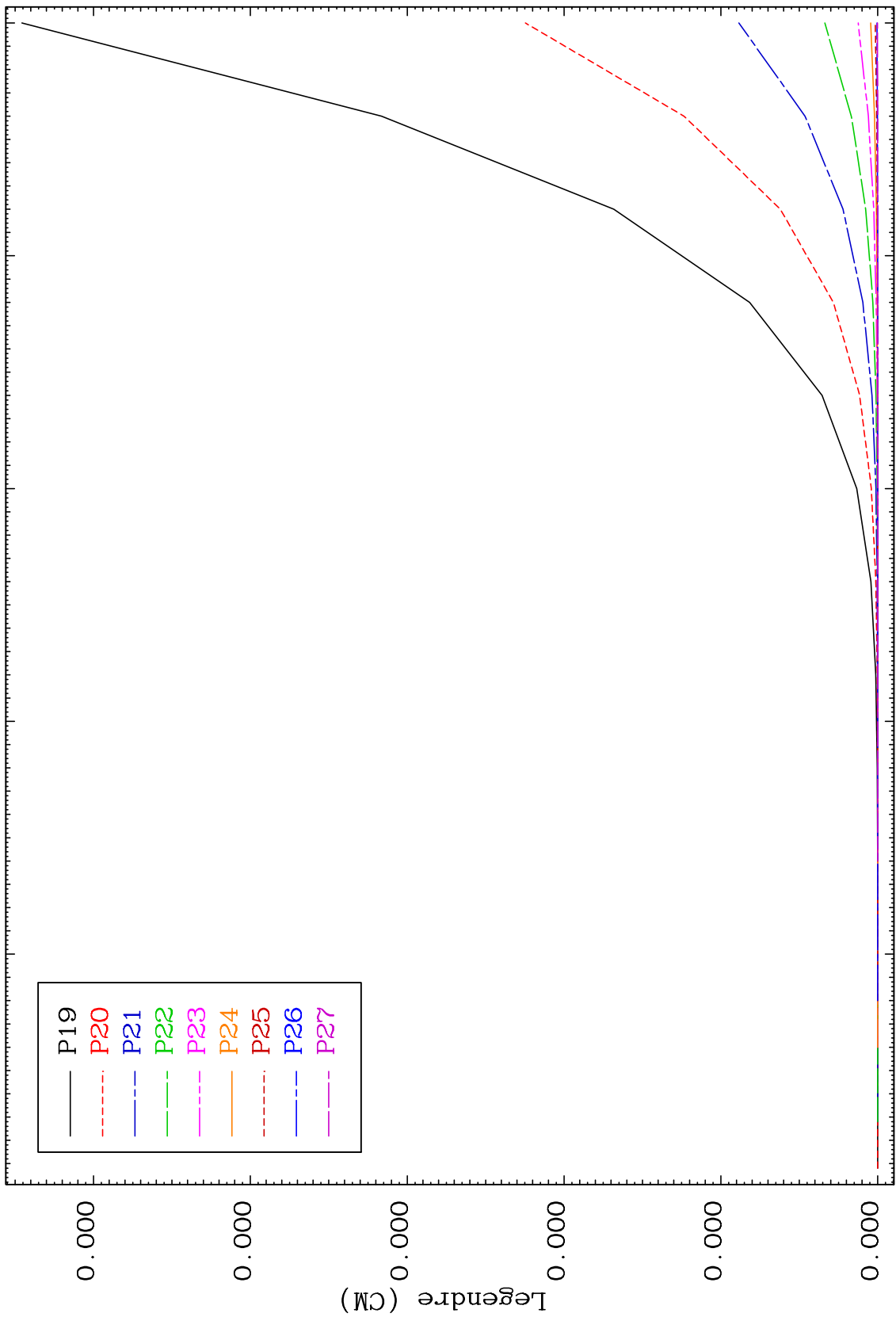
Incident Energy (MeV)

48-Cd-110

MAT 4837

Elastic Legendre Coefficients

48-Cd-110



18

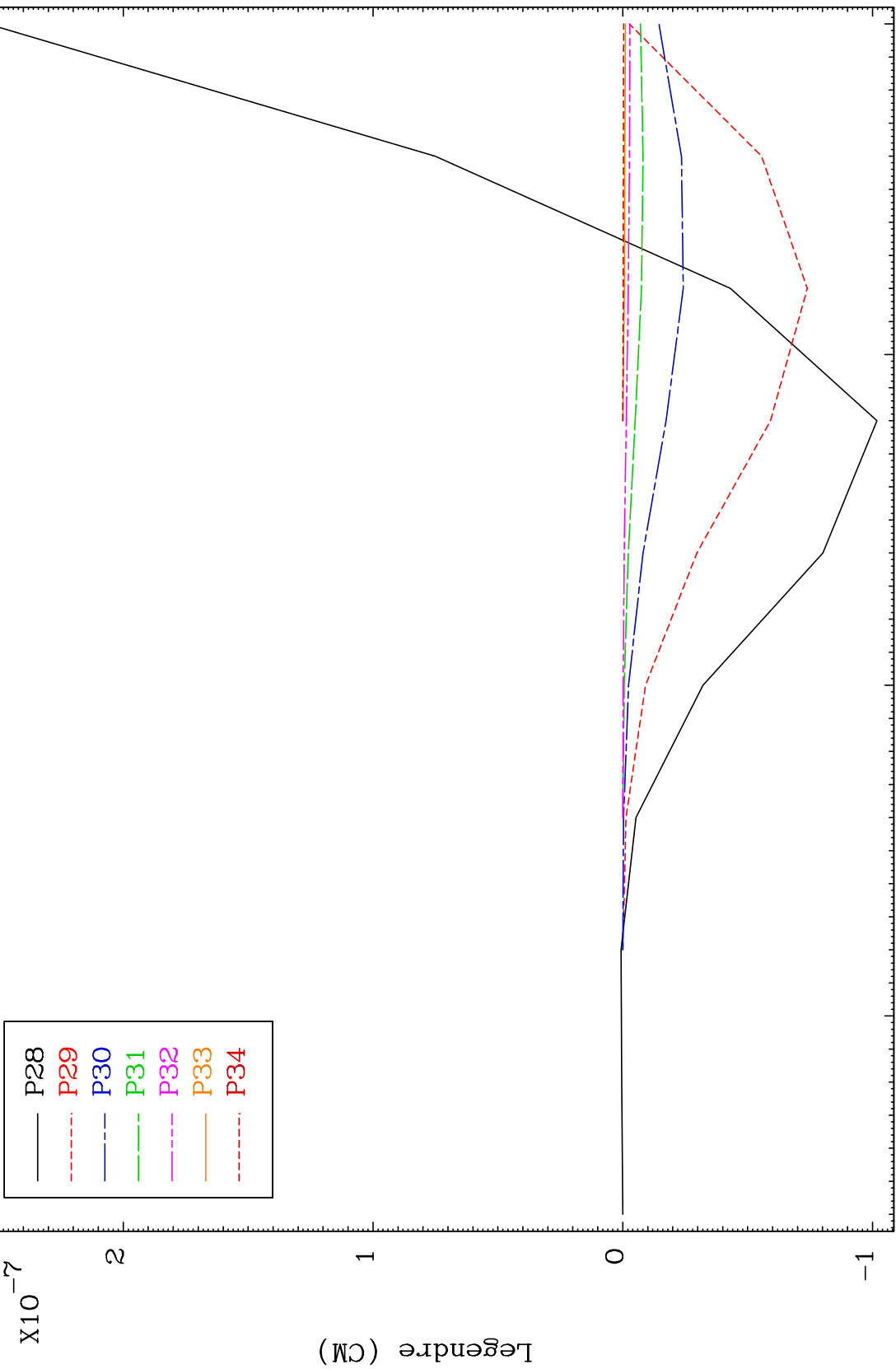
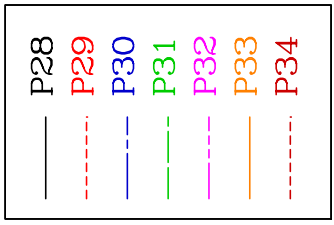
Incident Energy (MeV)

48-Cd-110

MAT 4837

Elastic Legendre Coefficients

48-Cd-110



19

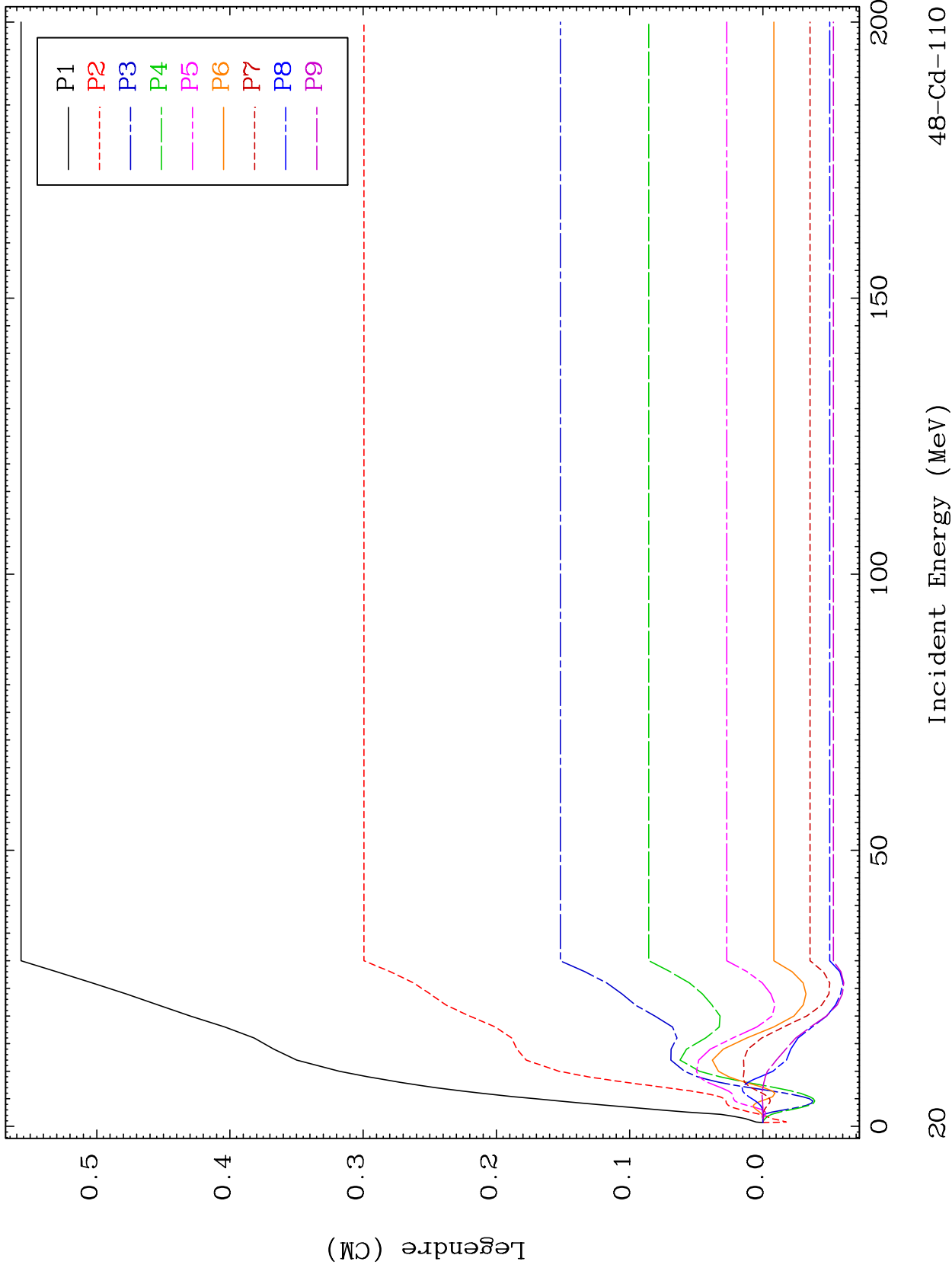
Incident Energy (MeV)

48-Cd-110

MAT 4837

657.8 keV (n,n') Level
Legendre Coefficients

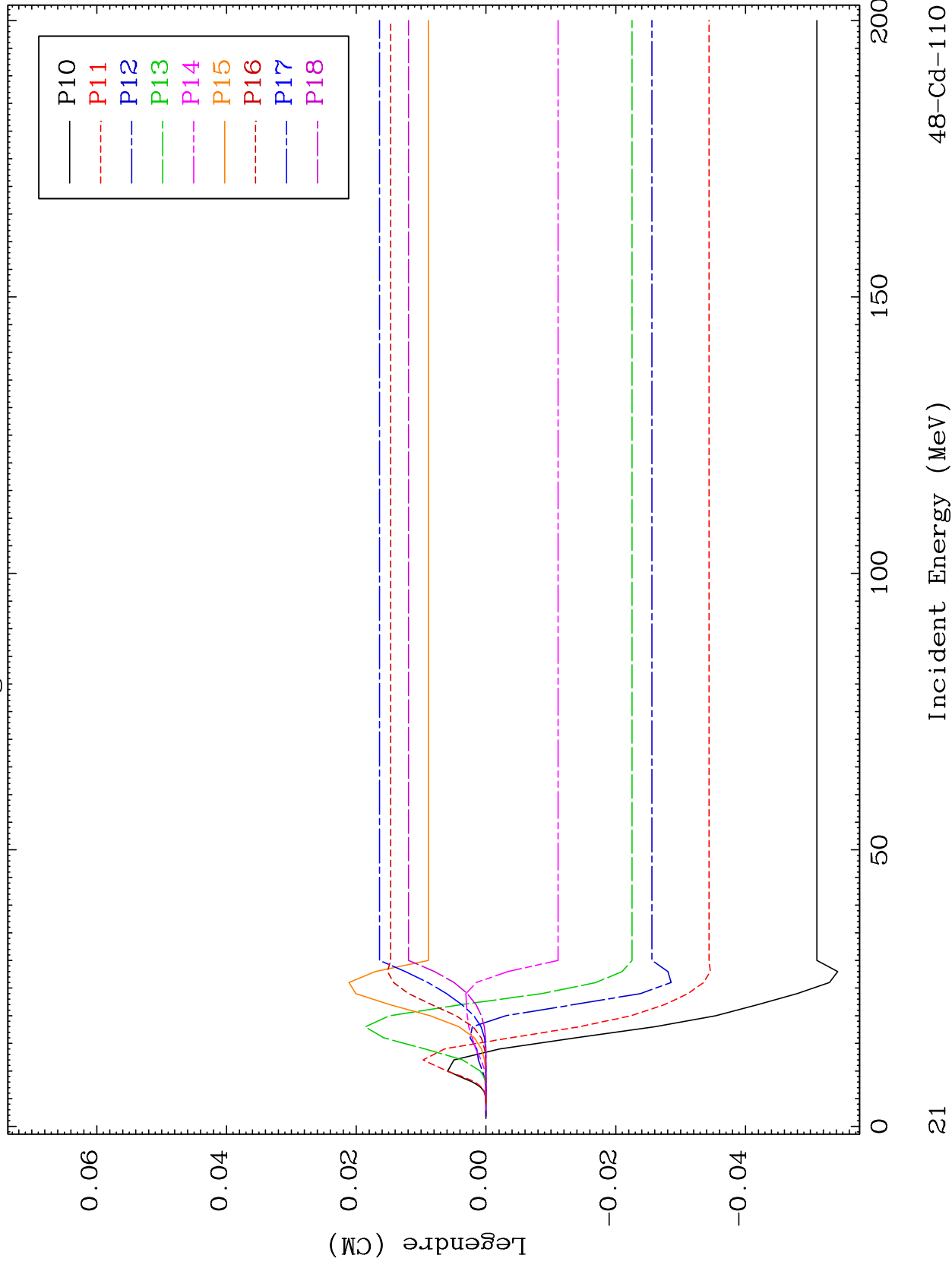
48-Cd-110



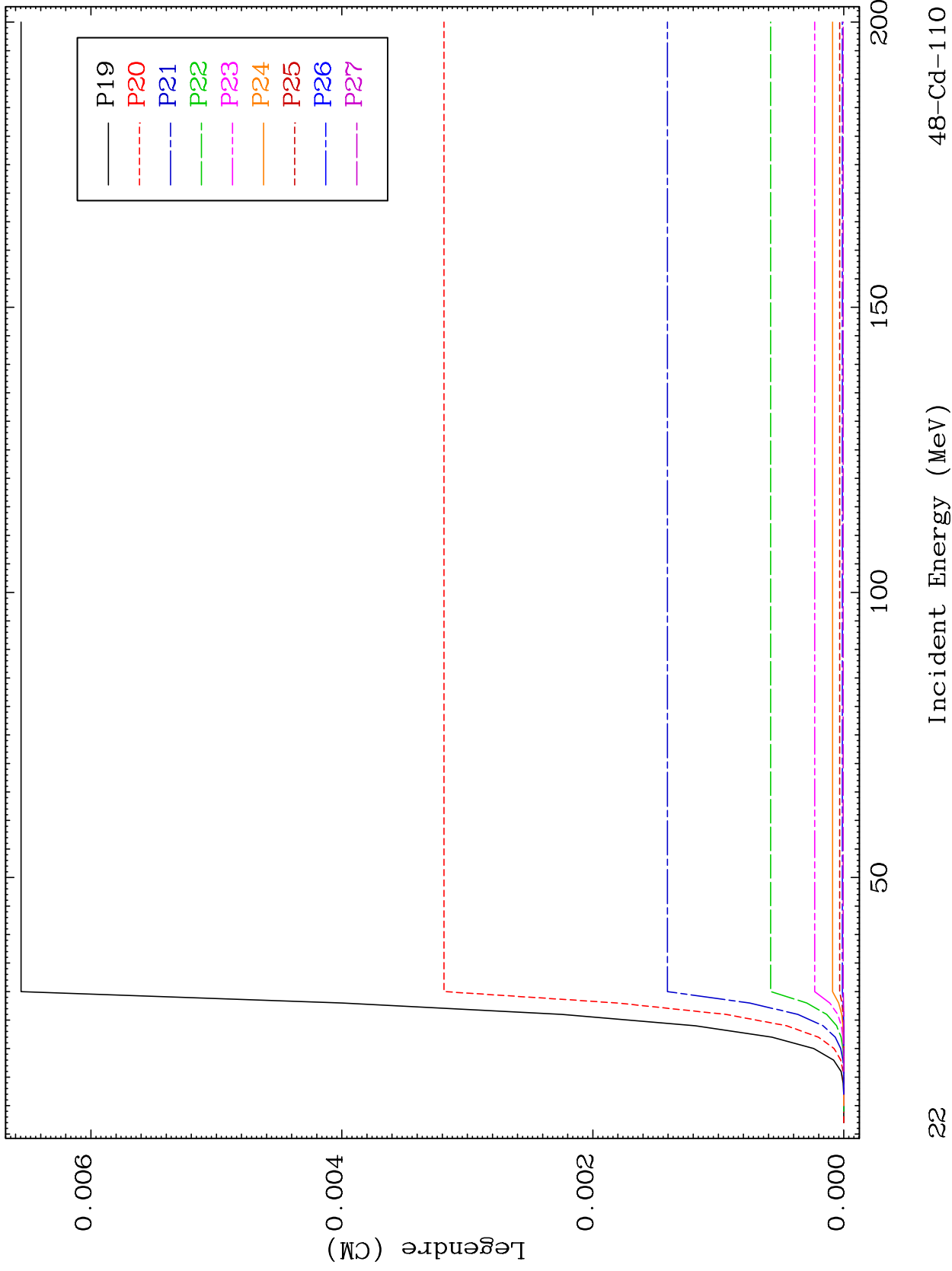
MAT 4837

657.8 keV (n,n') Level
Legendre Coefficients

48-Cd-110



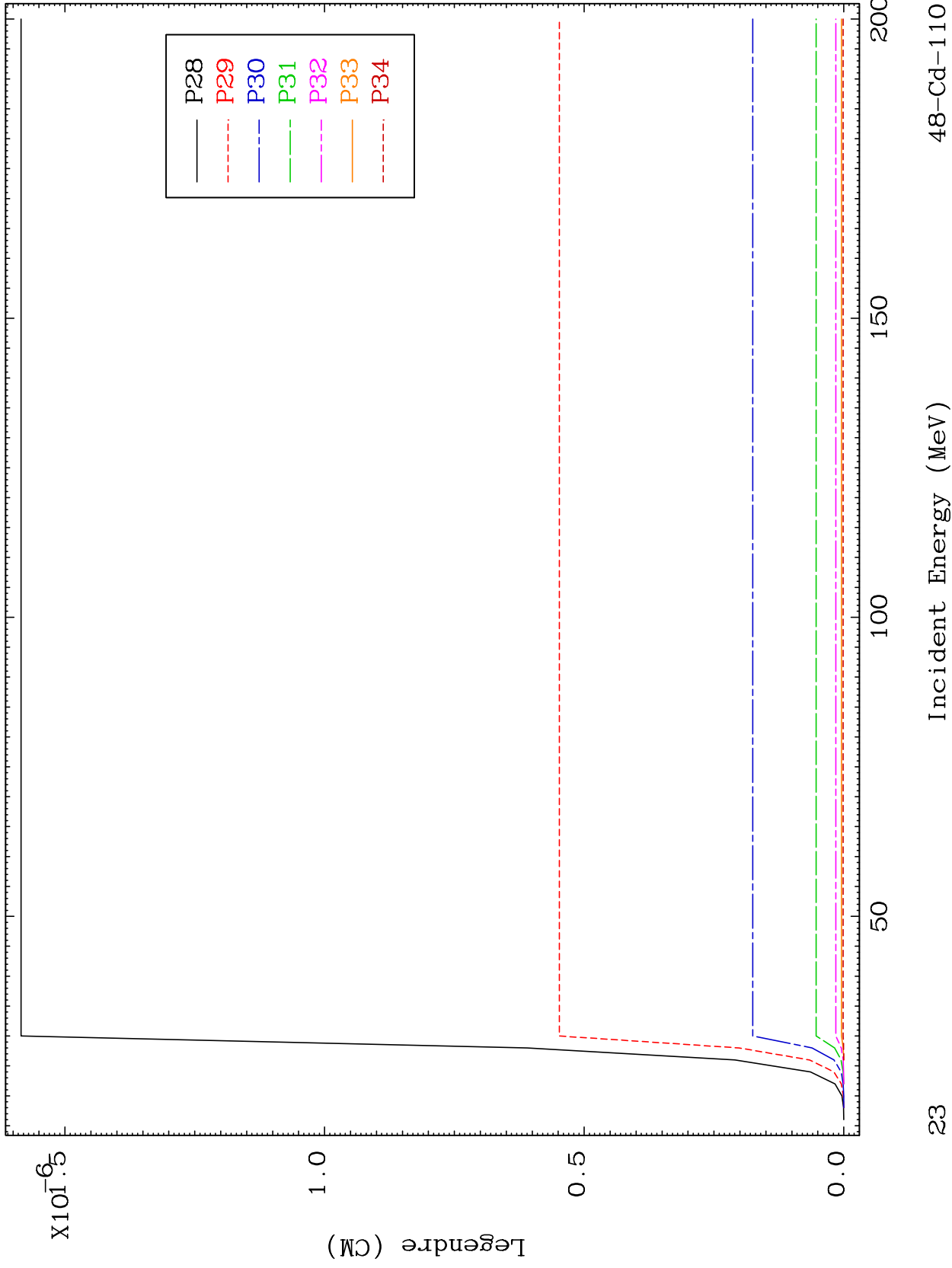
21



MAT 4837

657.8 keV (n,n') Level
Legendre Coefficients

48-Cd-110

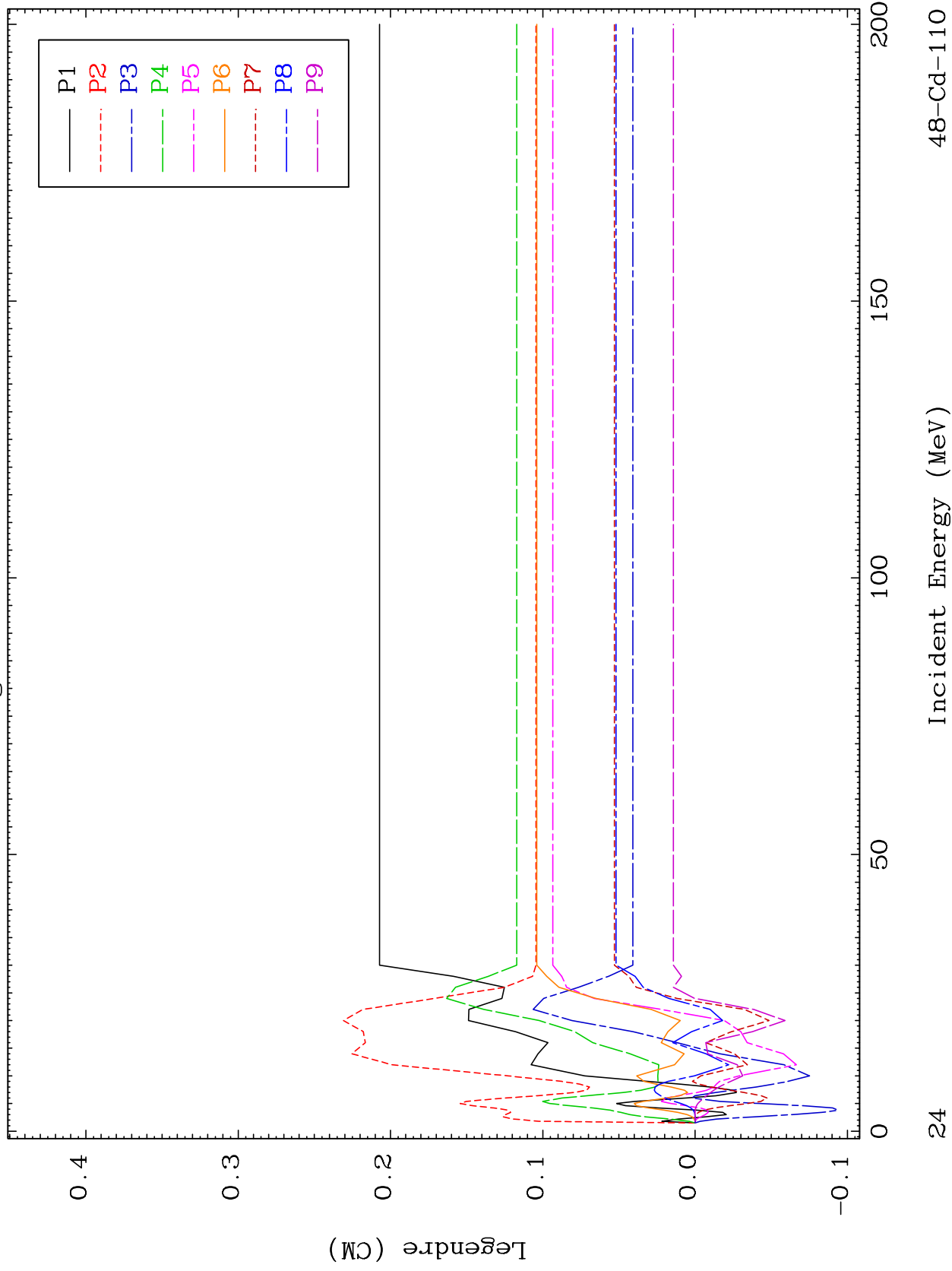


23

MAT 4837

1.473 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



48-Cd-110

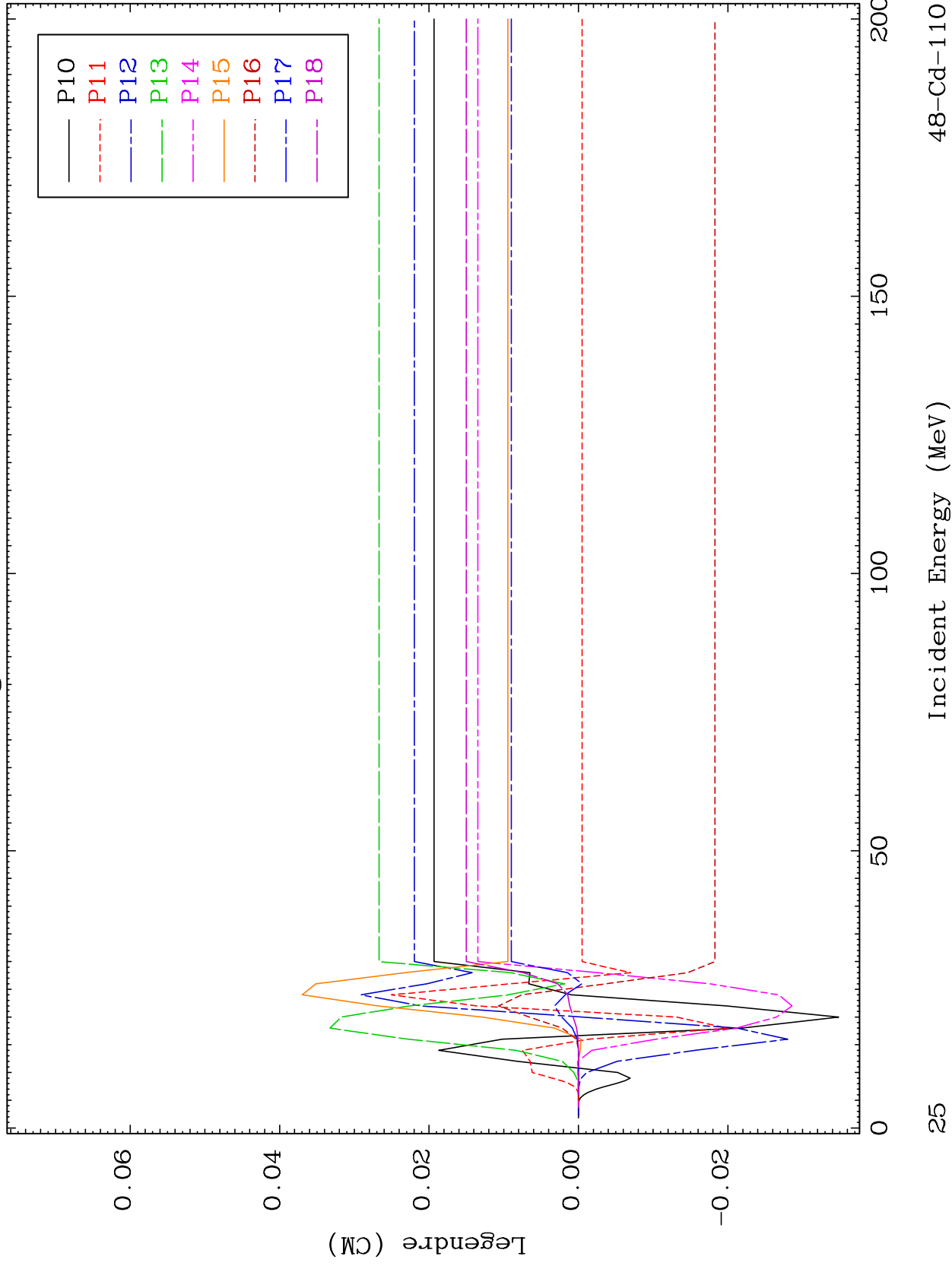
Incident Energy (MeV)

24

MAT 4837

1.473 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



48-Cd-110

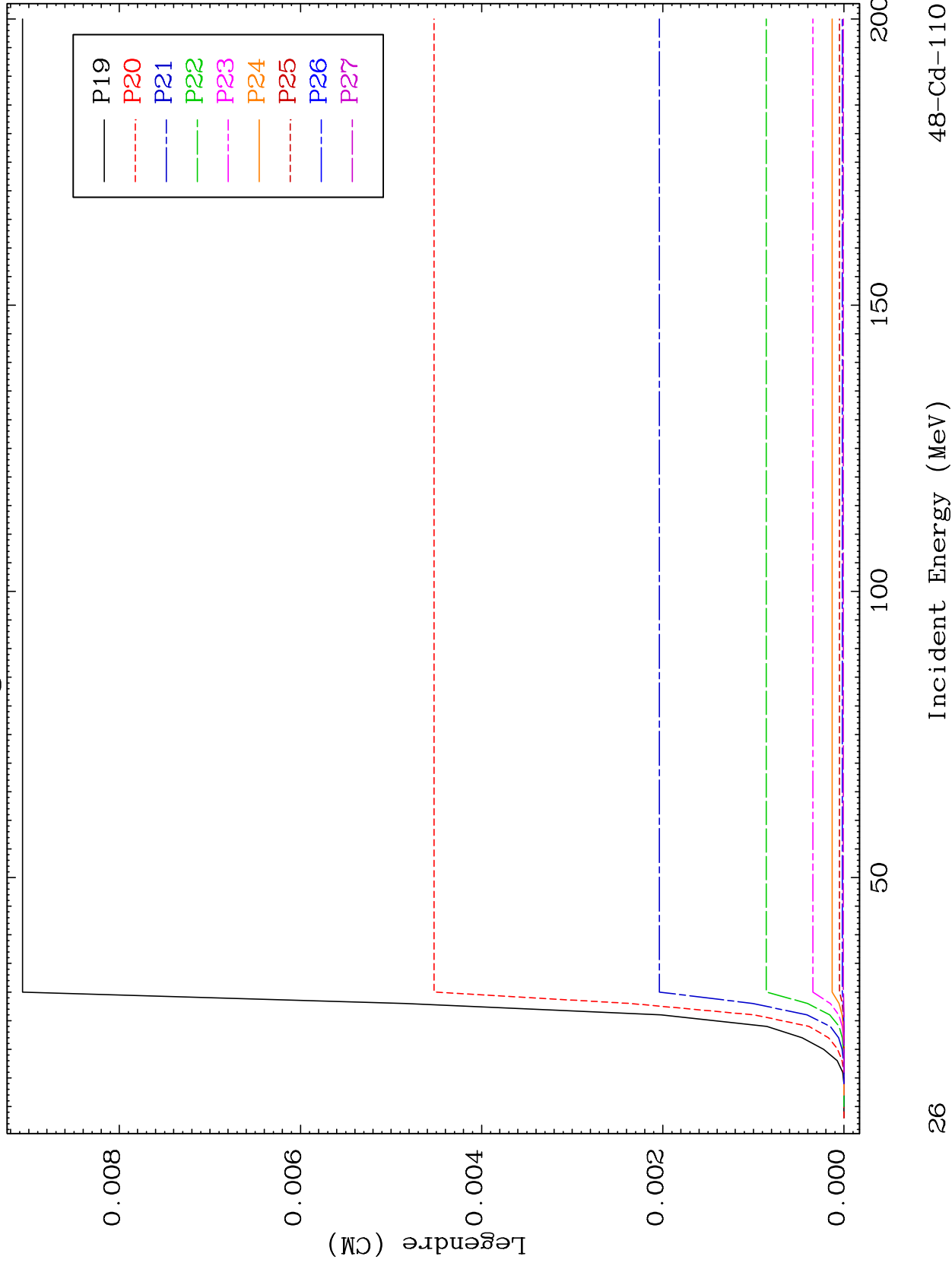
Incident Energy (MeV)

25

MAT 4837

1.473 MeV (n, n') Level
Legendre Coefficients

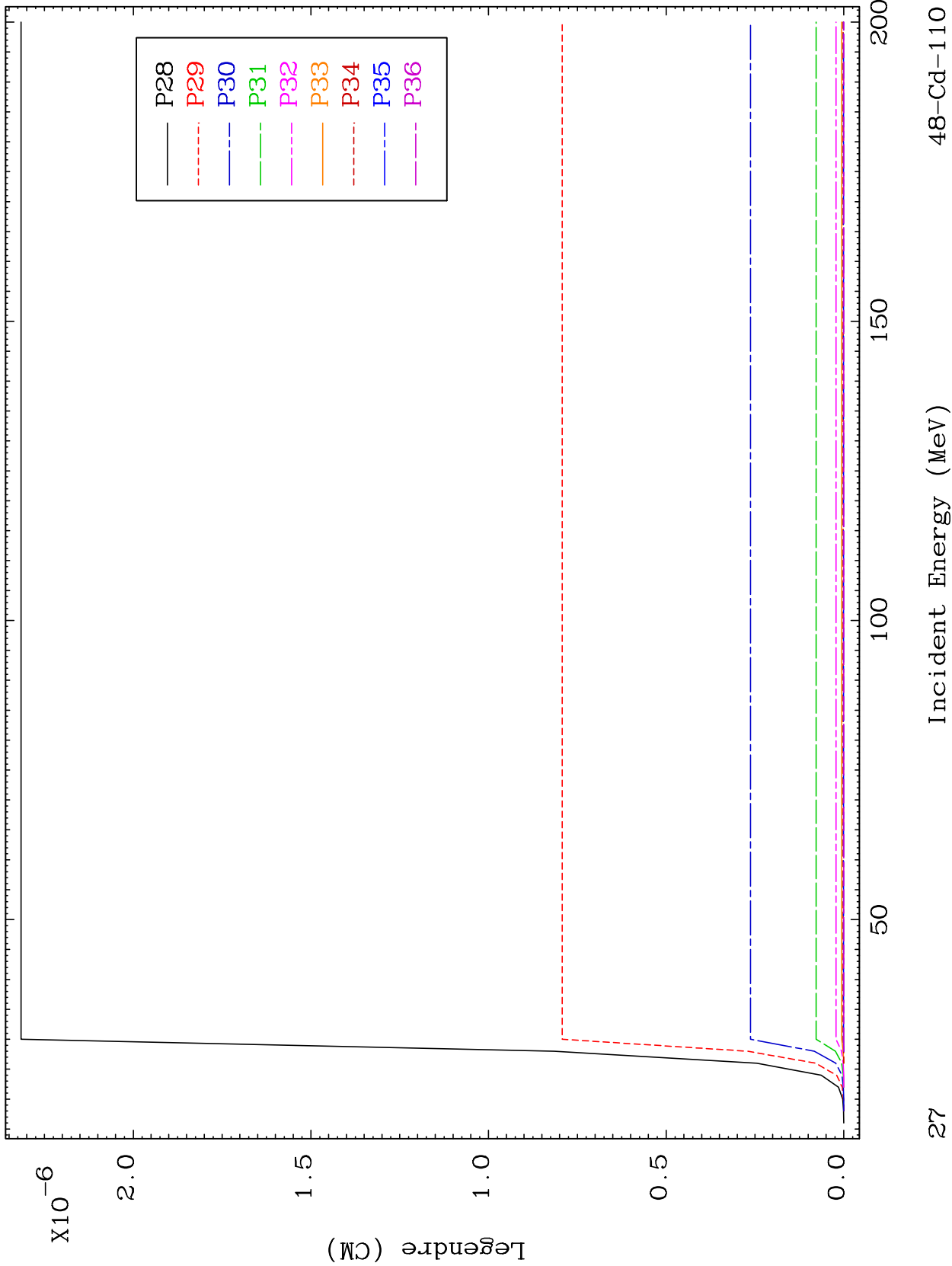
48-Cd-110



26

Incident Energy (MeV)

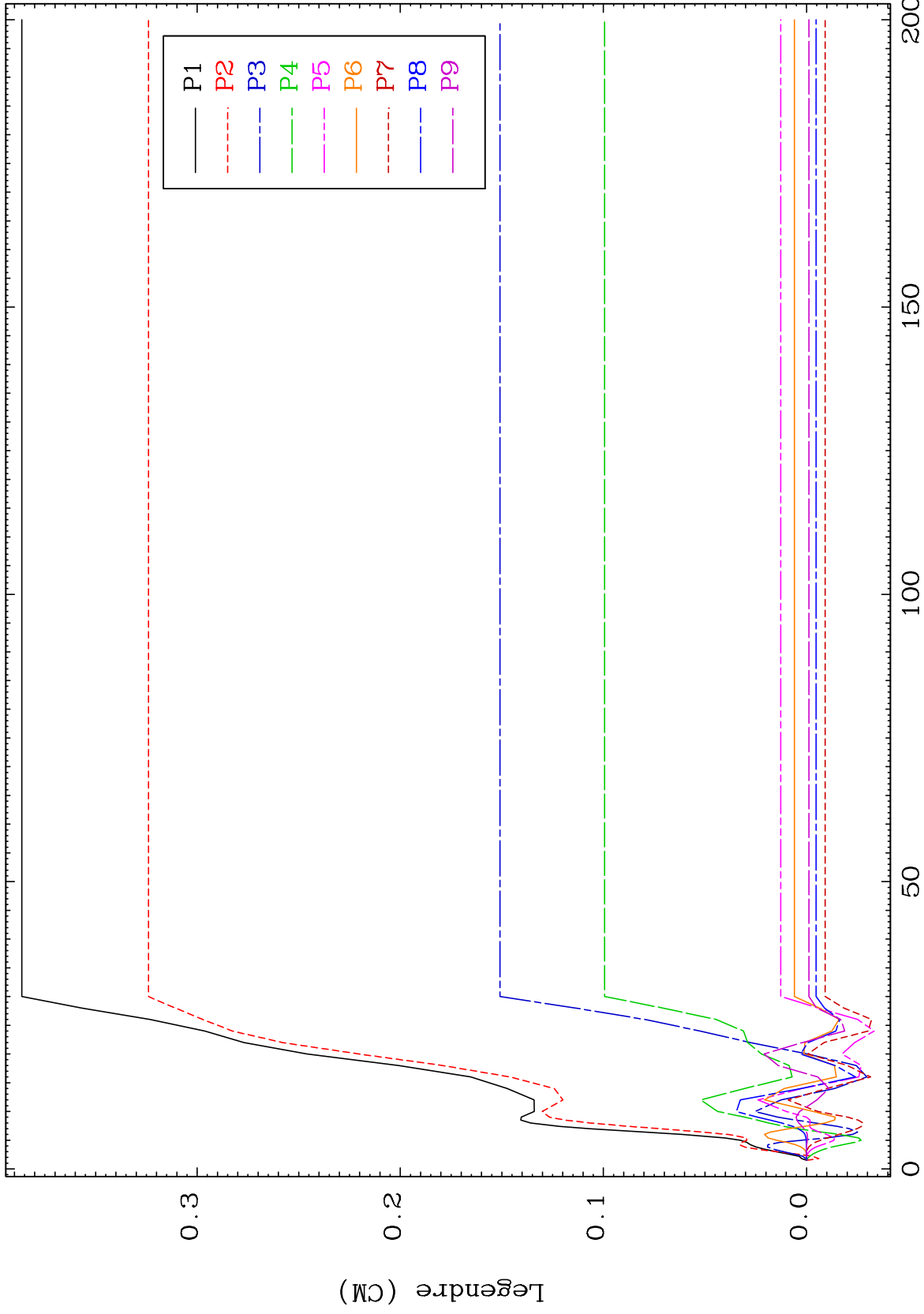
48-Cd-110



MAT 4837

1.476 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



28

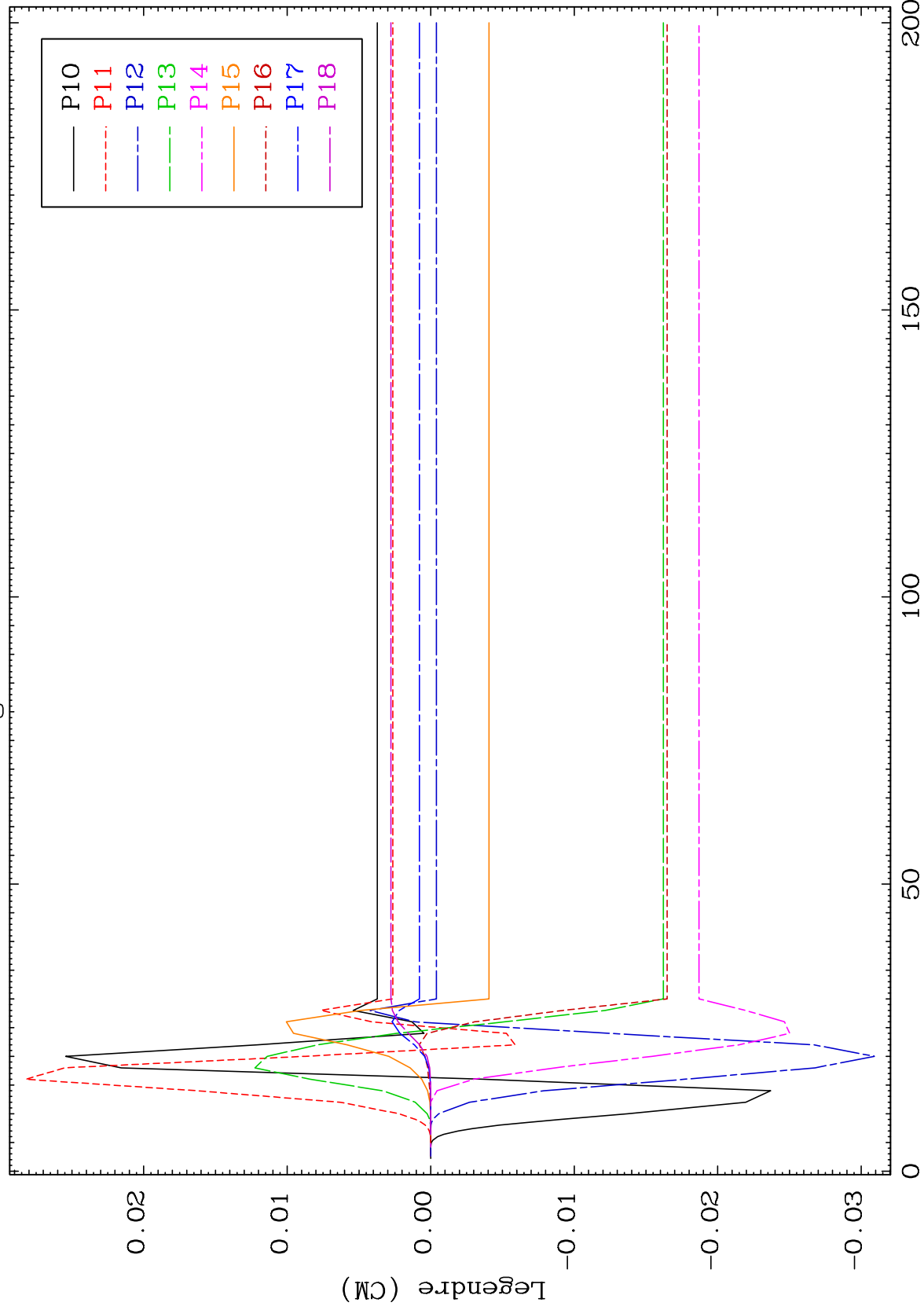
Incident Energy (MeV)

48-Cd-110

MAT 4837

1.476 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



29

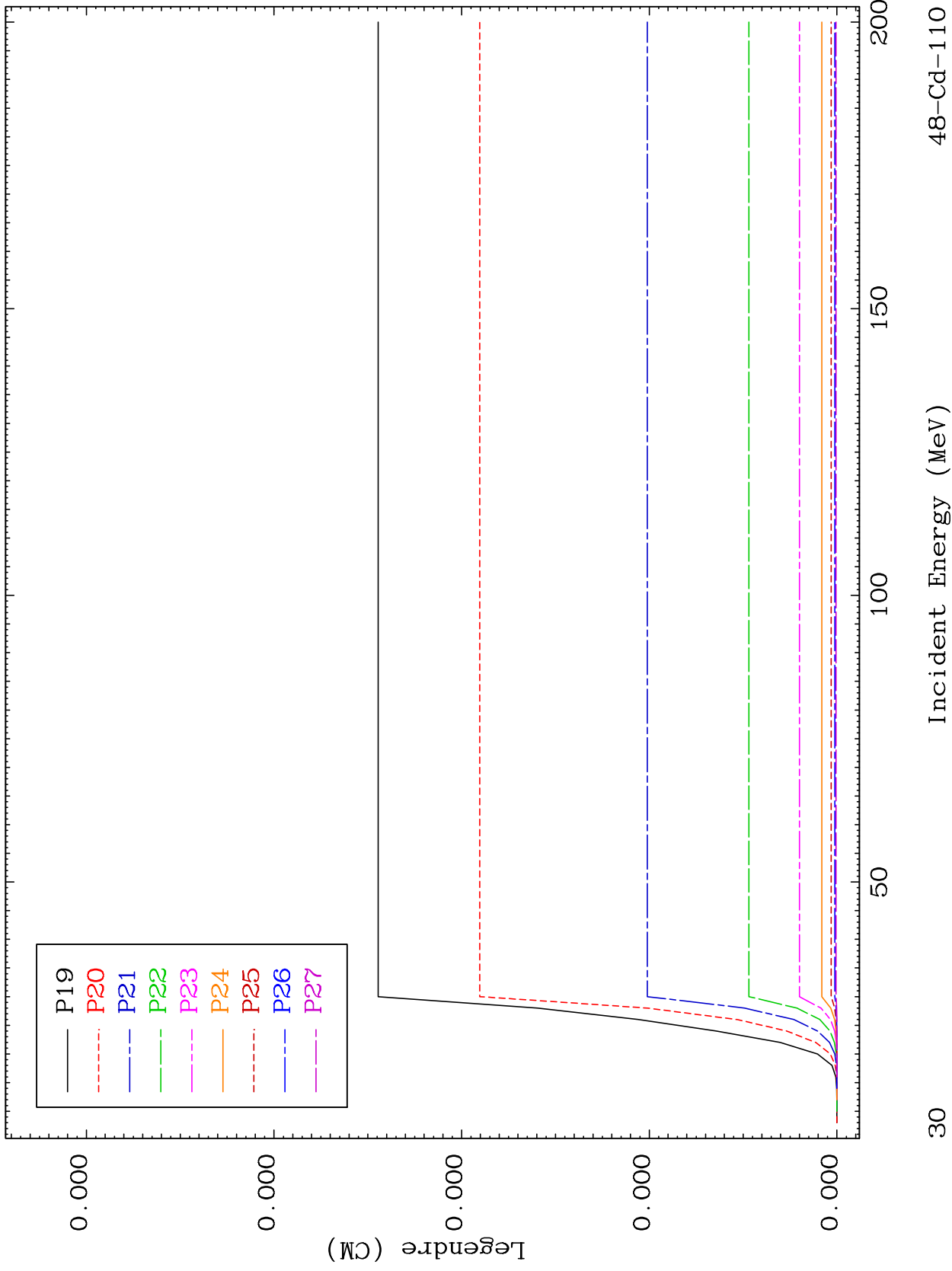
Incident Energy (MeV)

48-Cd-110

MAT 4837

1.476 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



30

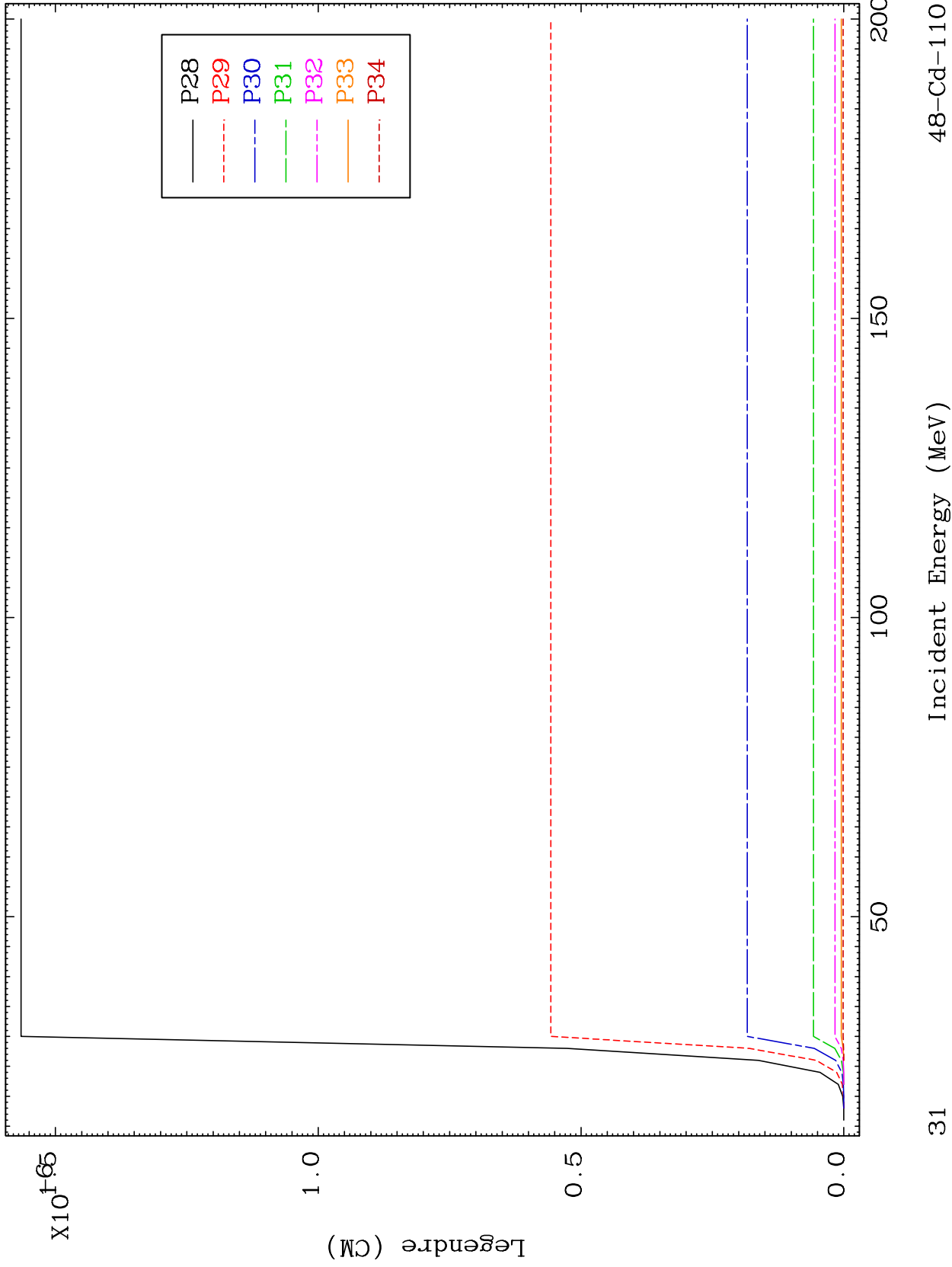
Incident Energy (MeV)

48-Cd-110

MAT 4837

1.476 MeV (n,n') Level
Legendre Coefficients

48-Cd-110

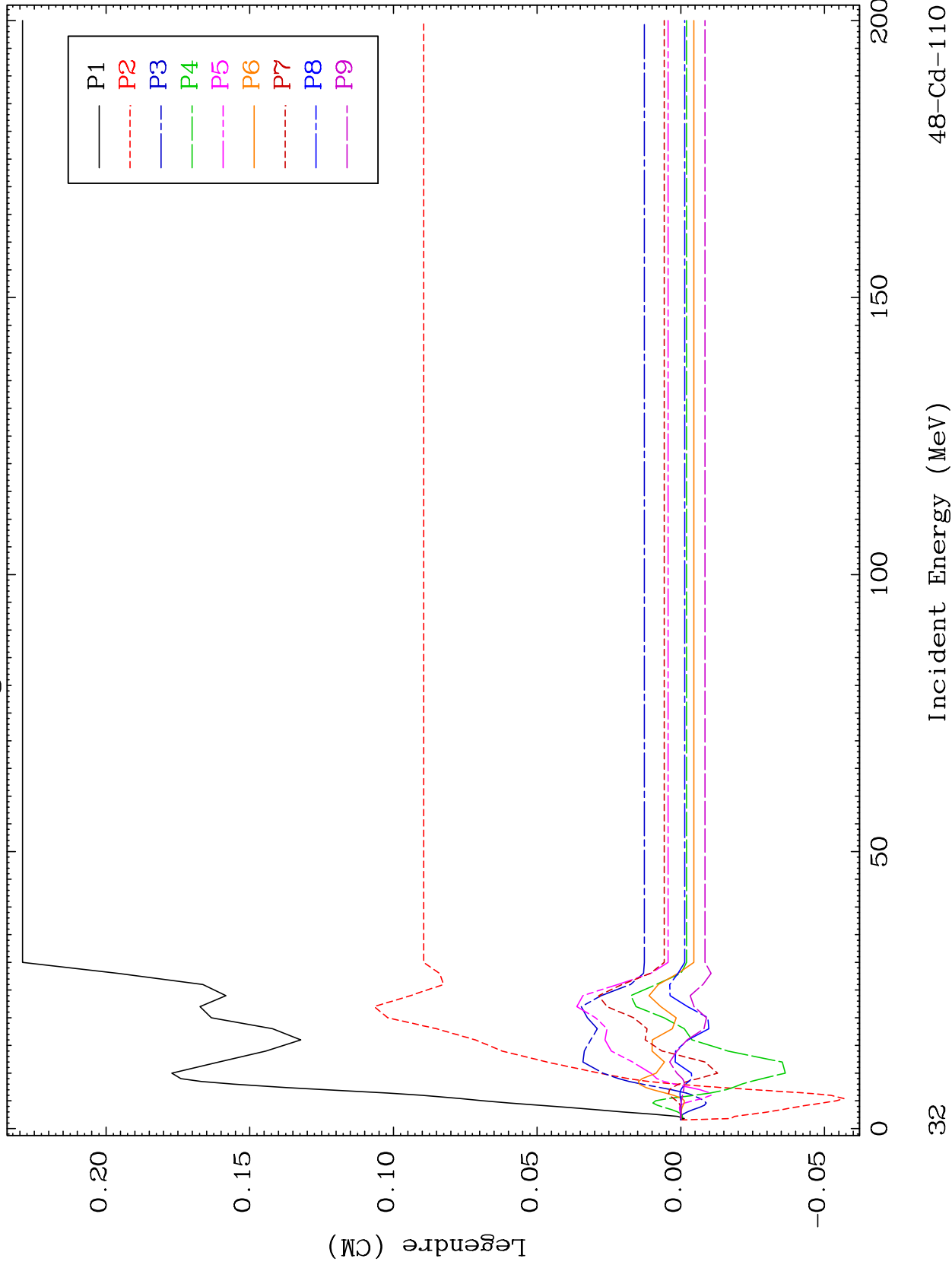


31

MAT 4837

1.542 MeV (n,n') Level
Legendre Coefficients

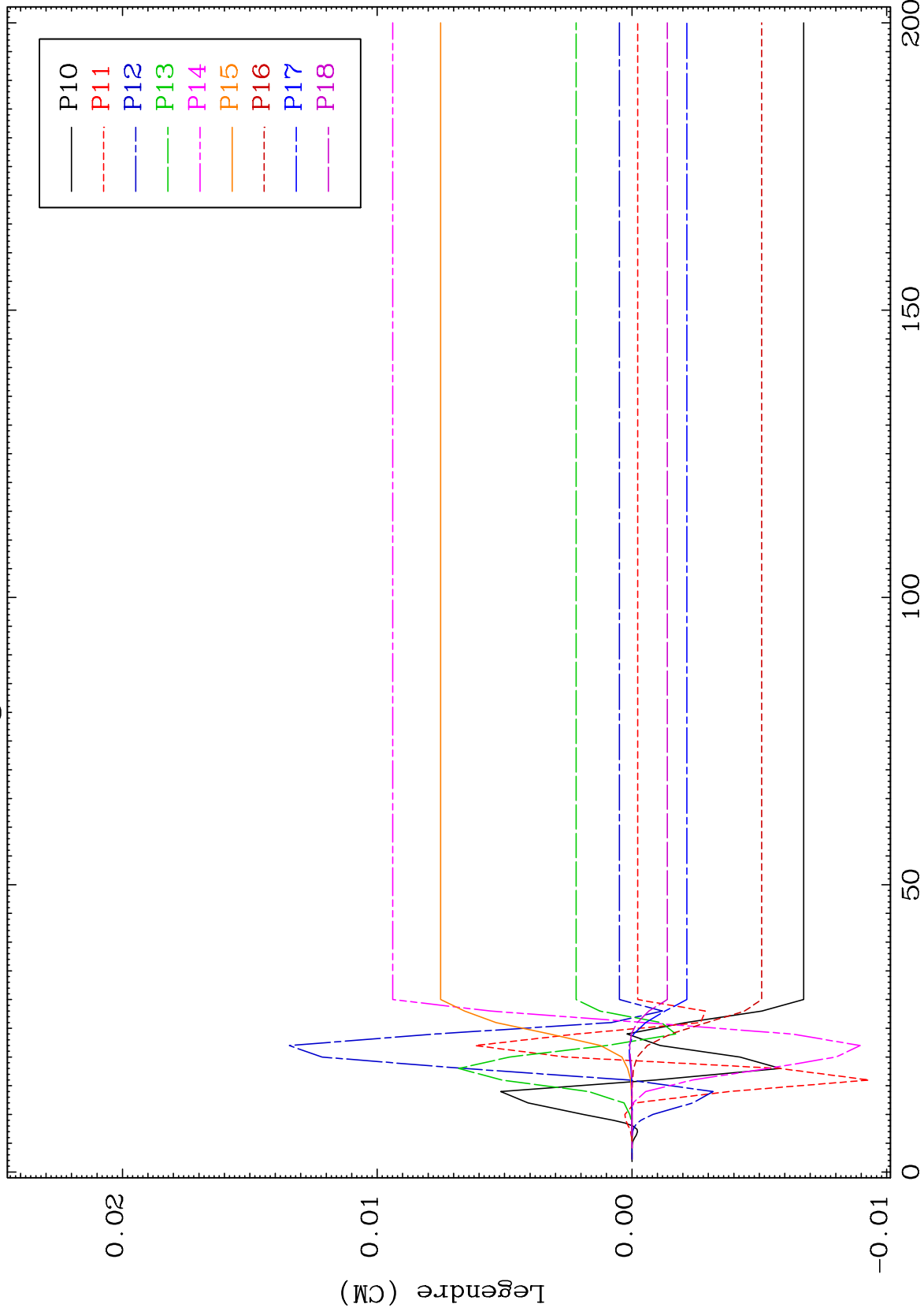
48-Cd-110



MAT 4837

1.542 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



33

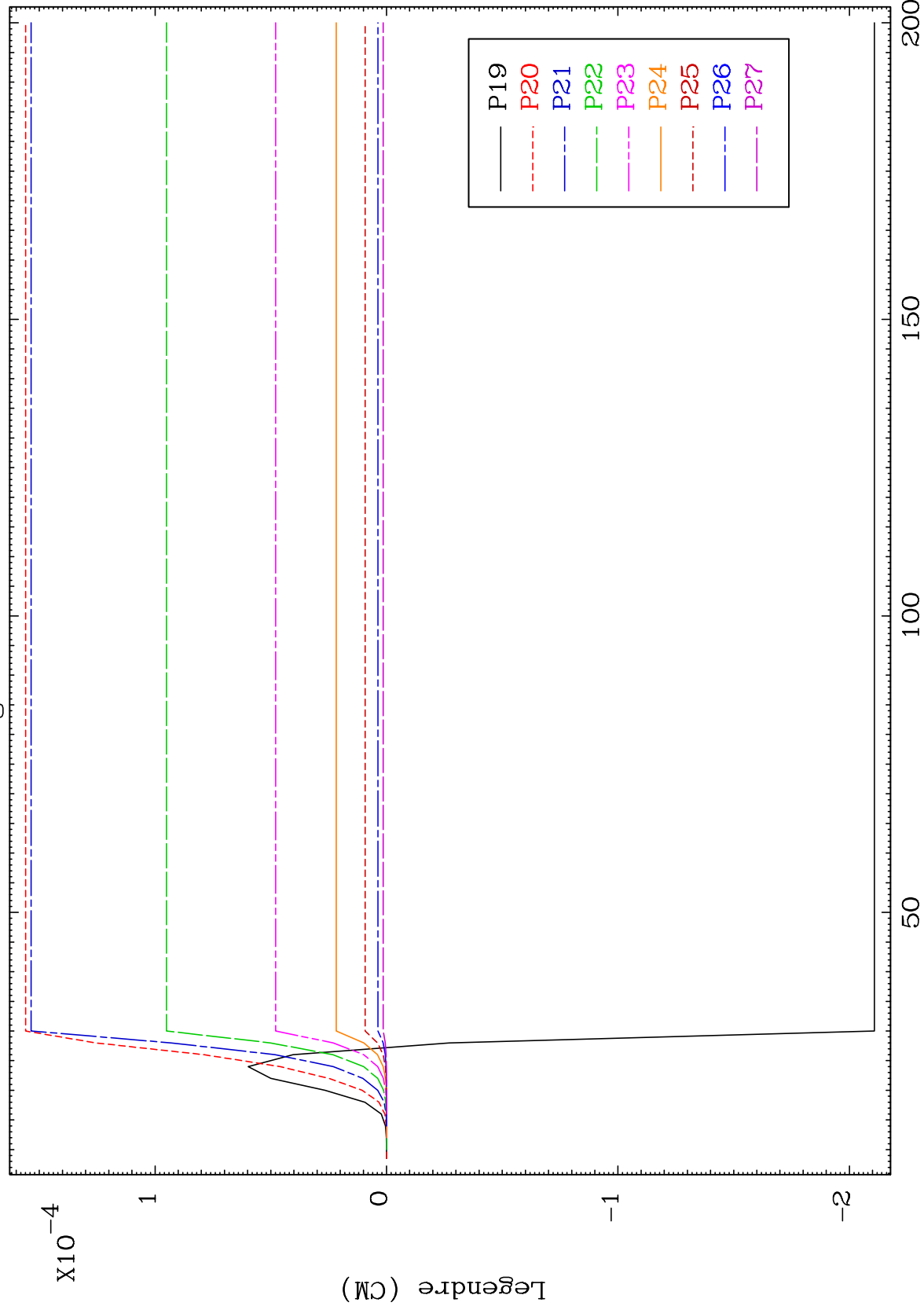
Incident Energy (MeV)

48-Cd-110

MAT 4837

1.542 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



34

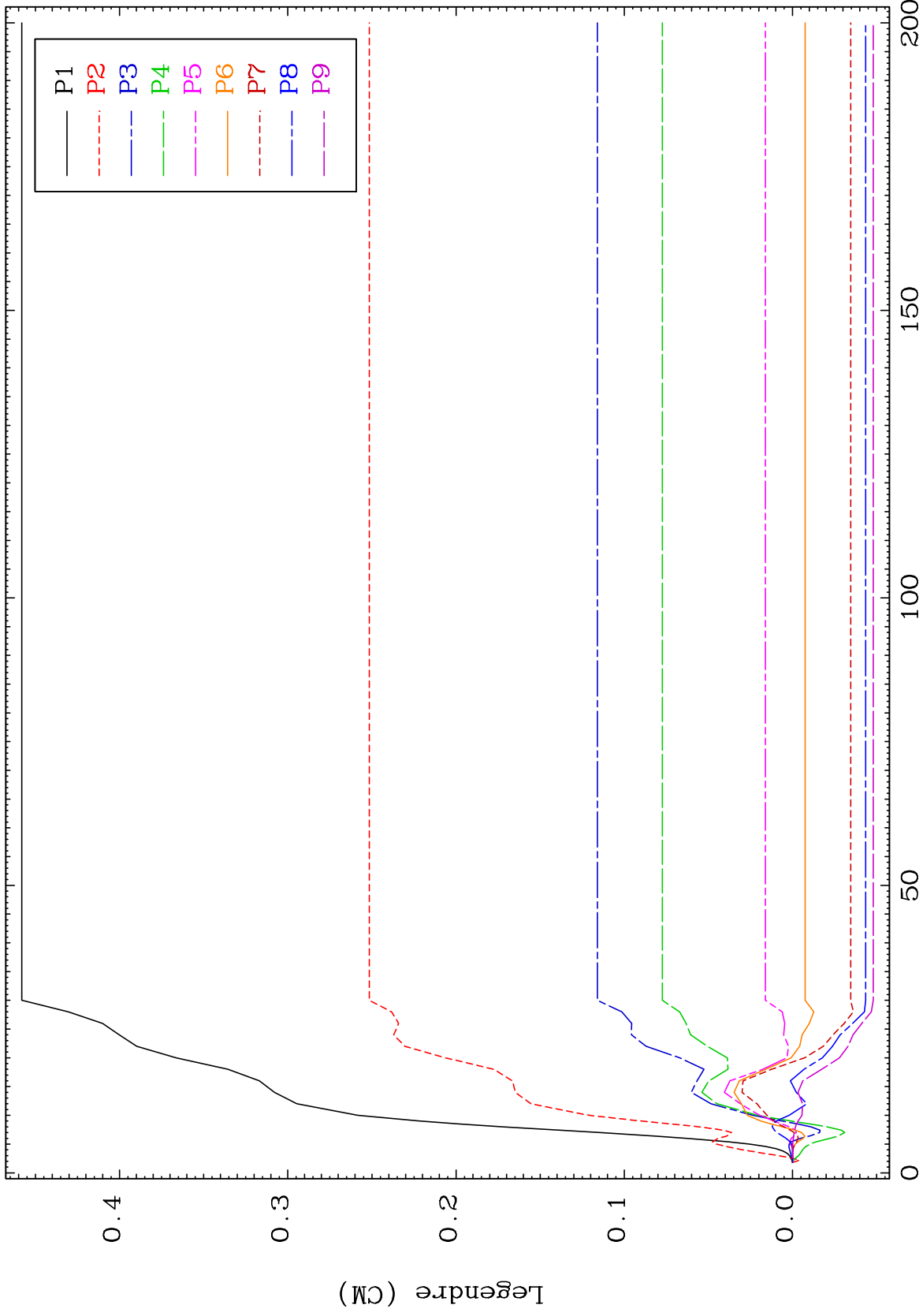
Incident Energy (MeV)

48-Cd-110

MAT 4837

1.783 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



39

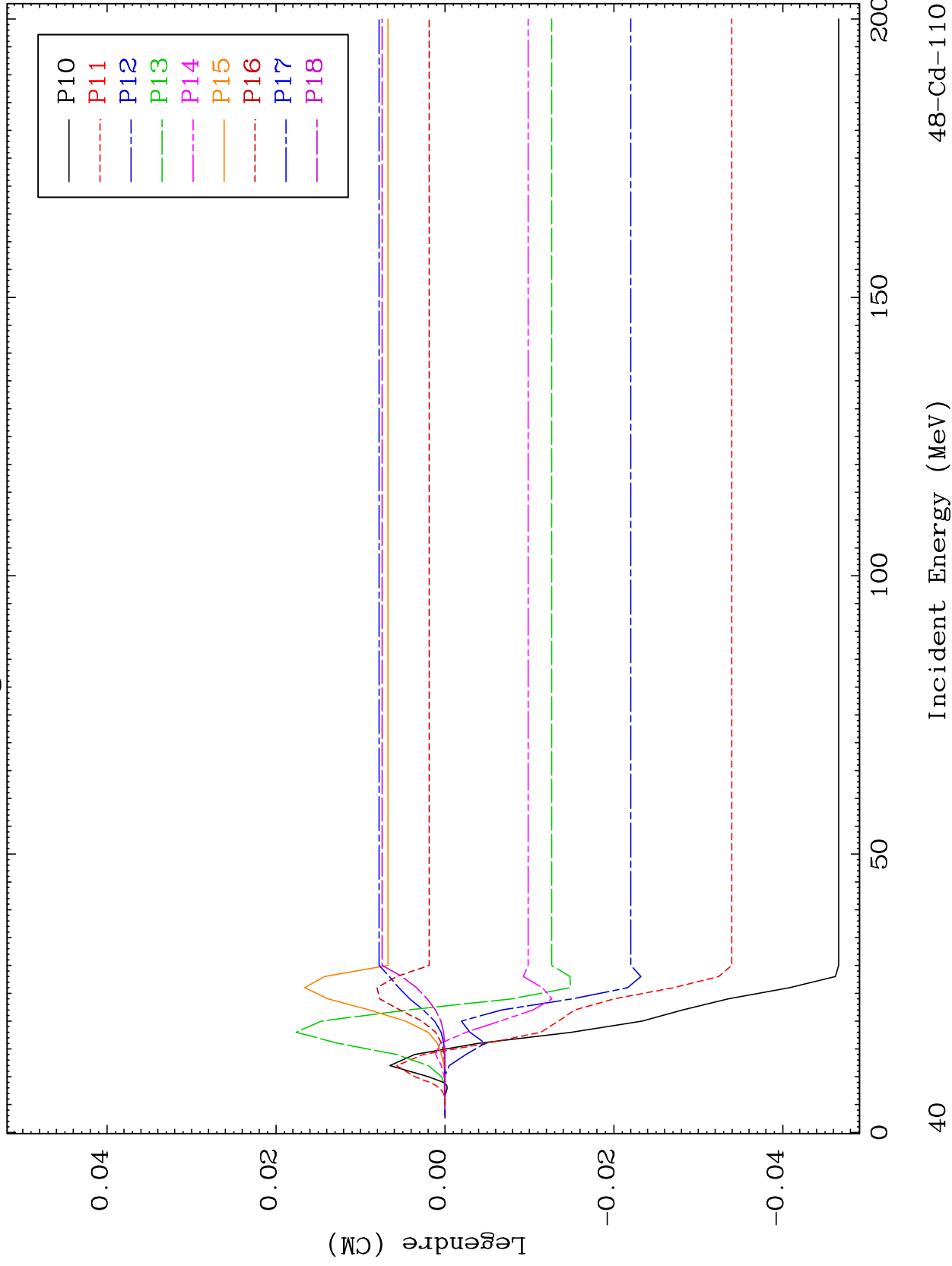
Incident Energy (MeV)

48-Cd-110

MAT 4837

1.783 MeV (n,n') Level
Legendre Coefficients

48-Cd-110

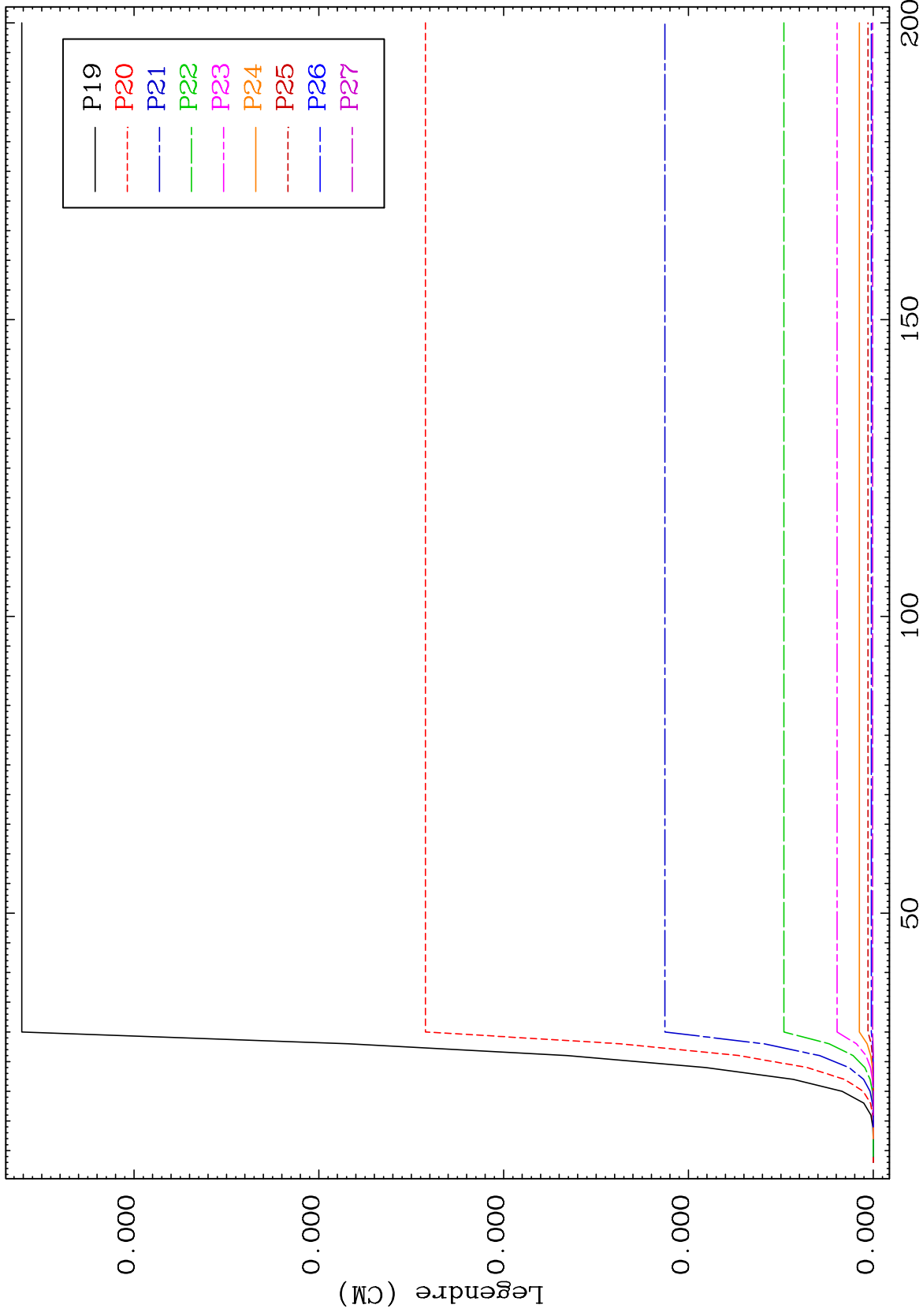


48-Cd-110

MAT 4837

1.783 MeV (n,n') Level
Legendre Coefficients

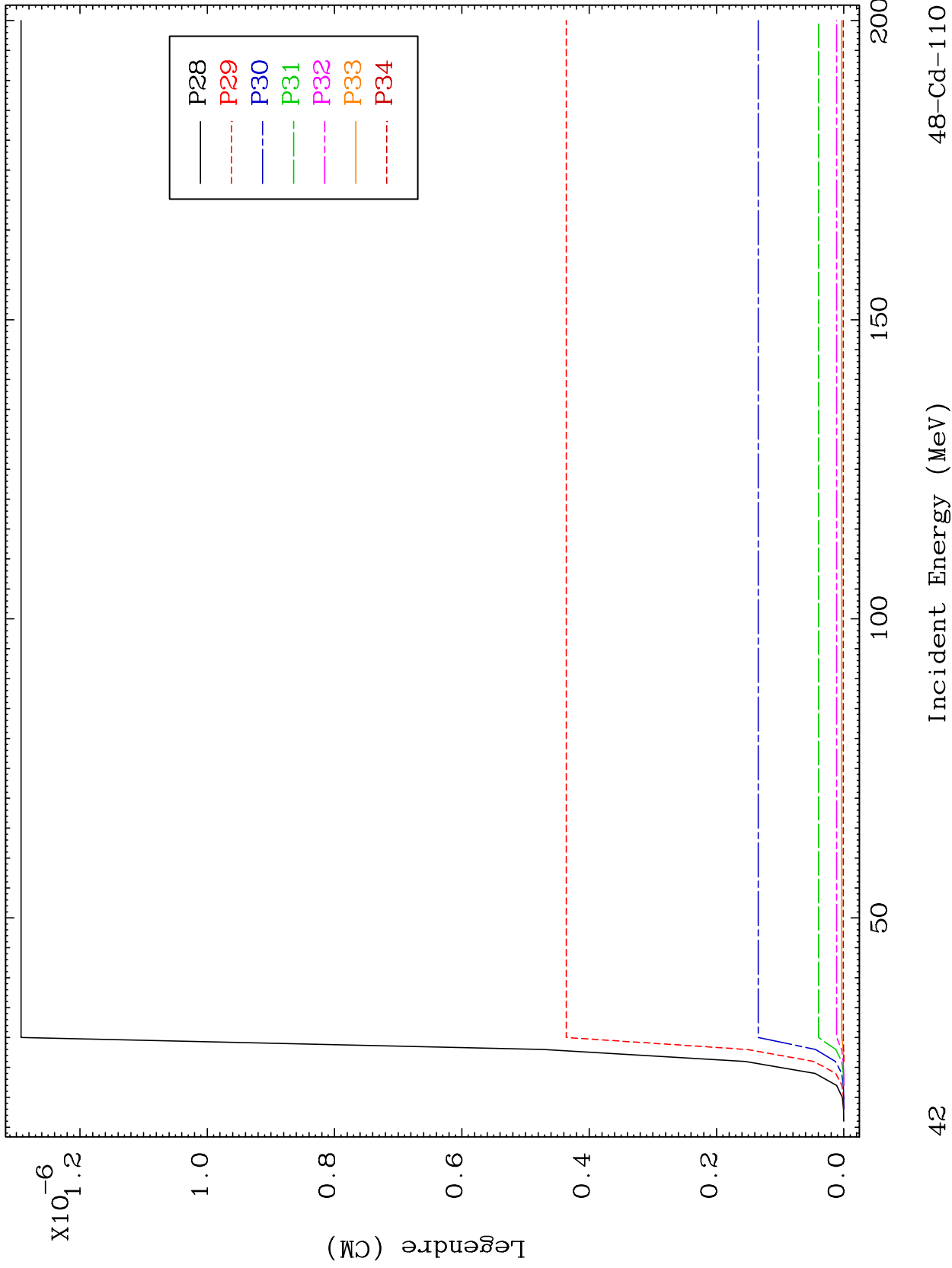
48-Cd-110



MAT 4837

1.783 MeV (n, n') Level
Legendre Coefficients

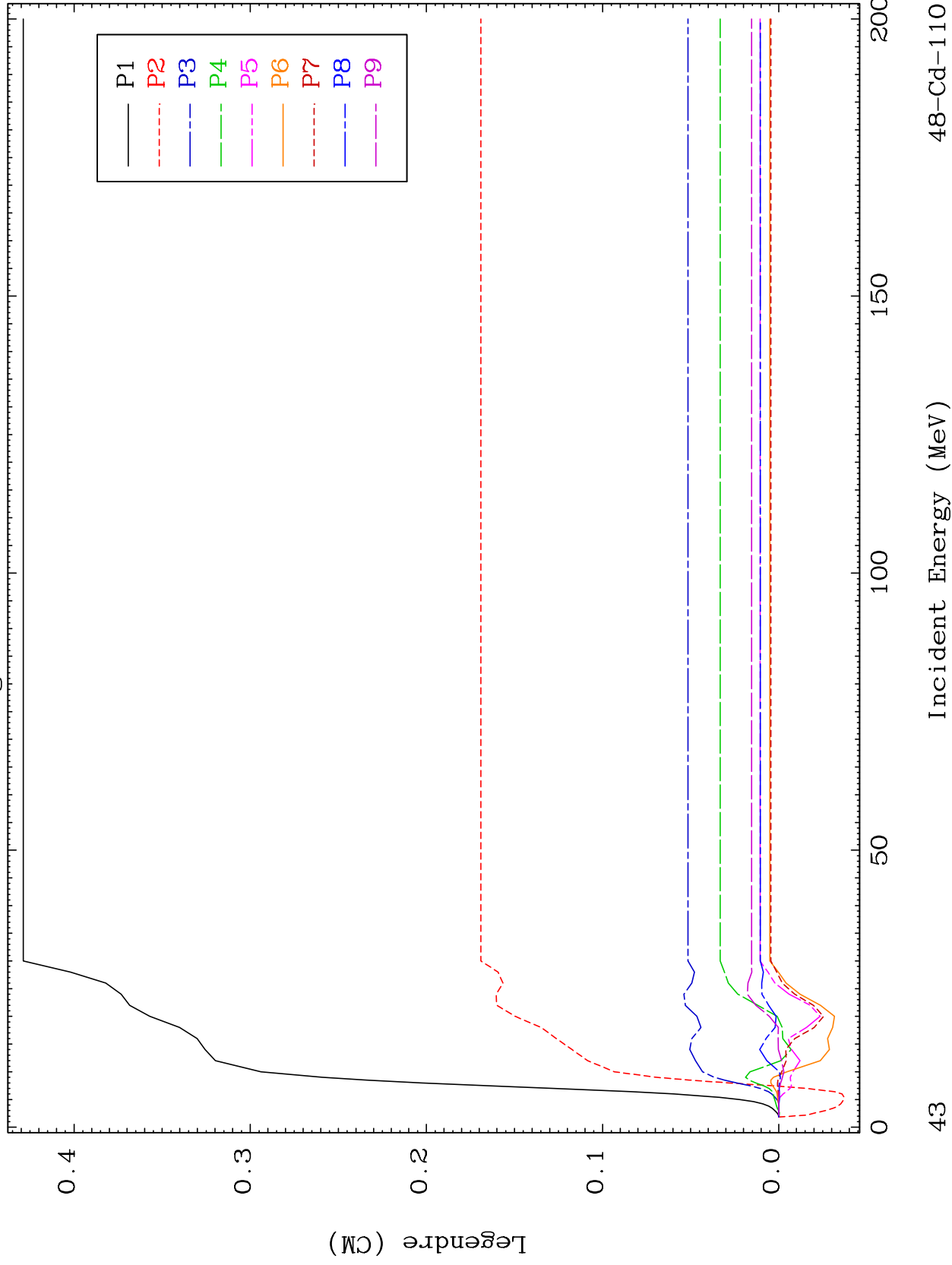
48-Cd-110



MAT 4837

1.809 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



48-Cd-110

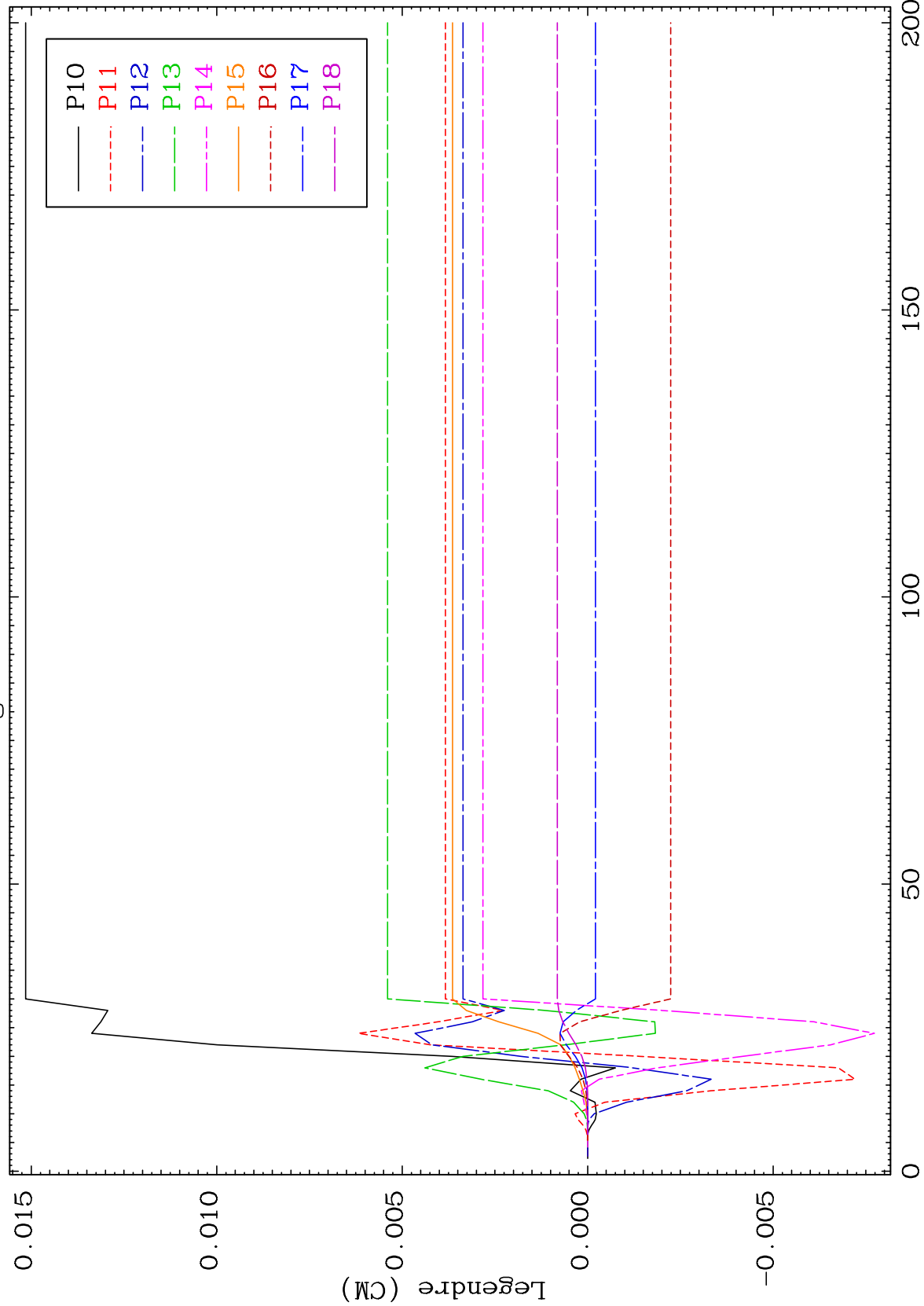
Incident Energy (MeV)

43

MAT 4837

1.809 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



44

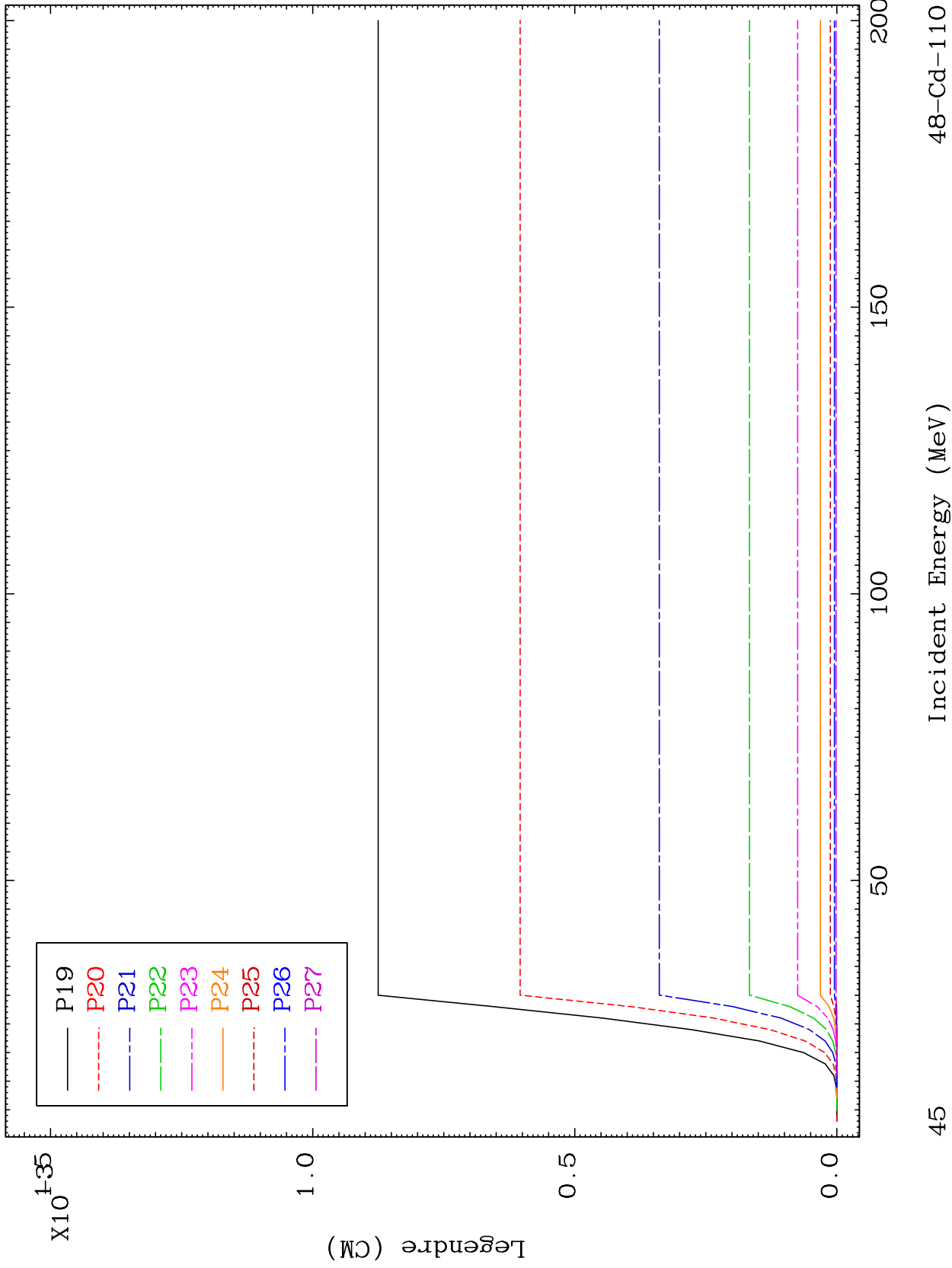
Incident Energy (MeV)

48-Cd-110

MAT 4837

1.809 MeV (n,n') Level
Legendre Coefficients

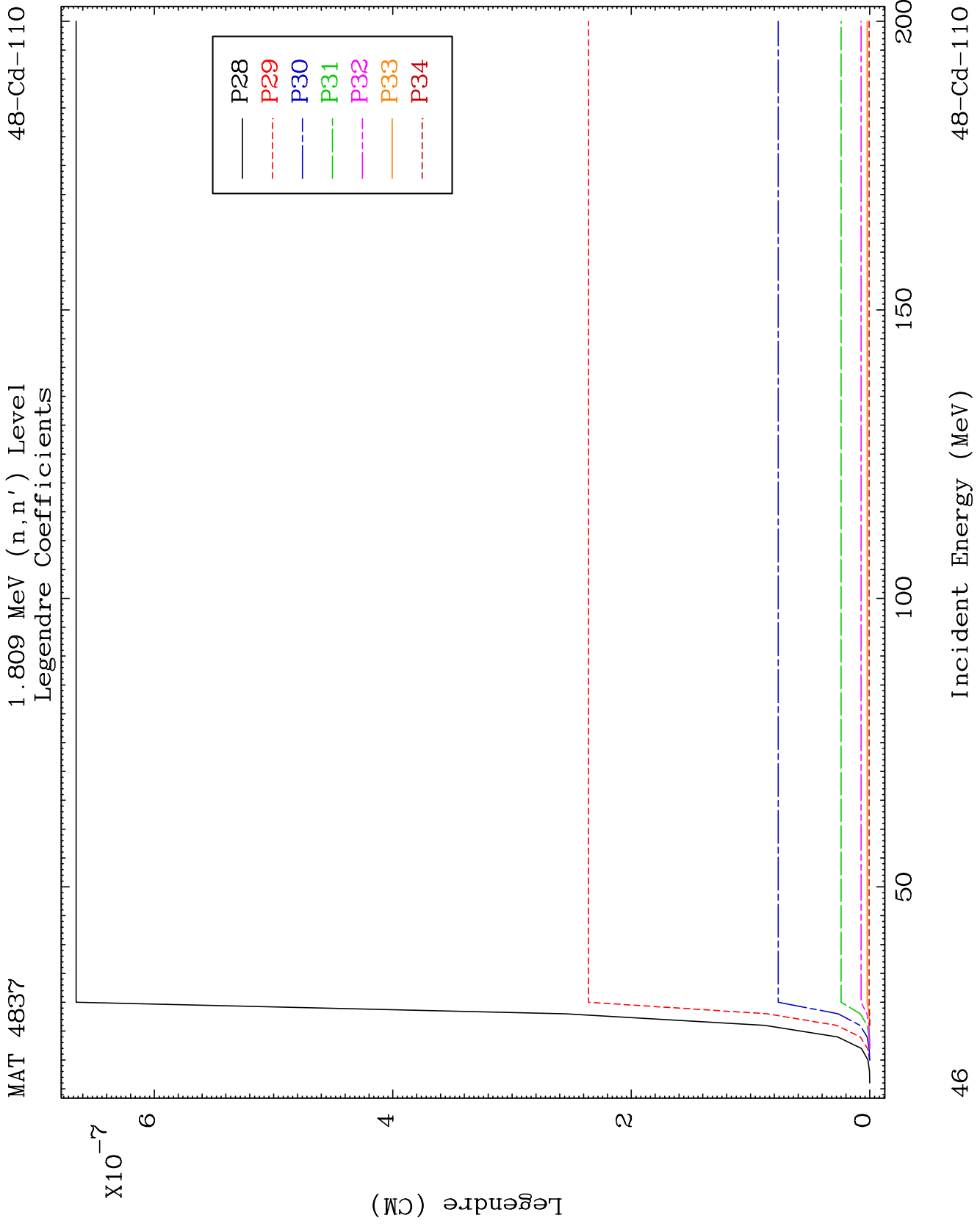
48-Cd-110



45

Incident Energy (MeV)

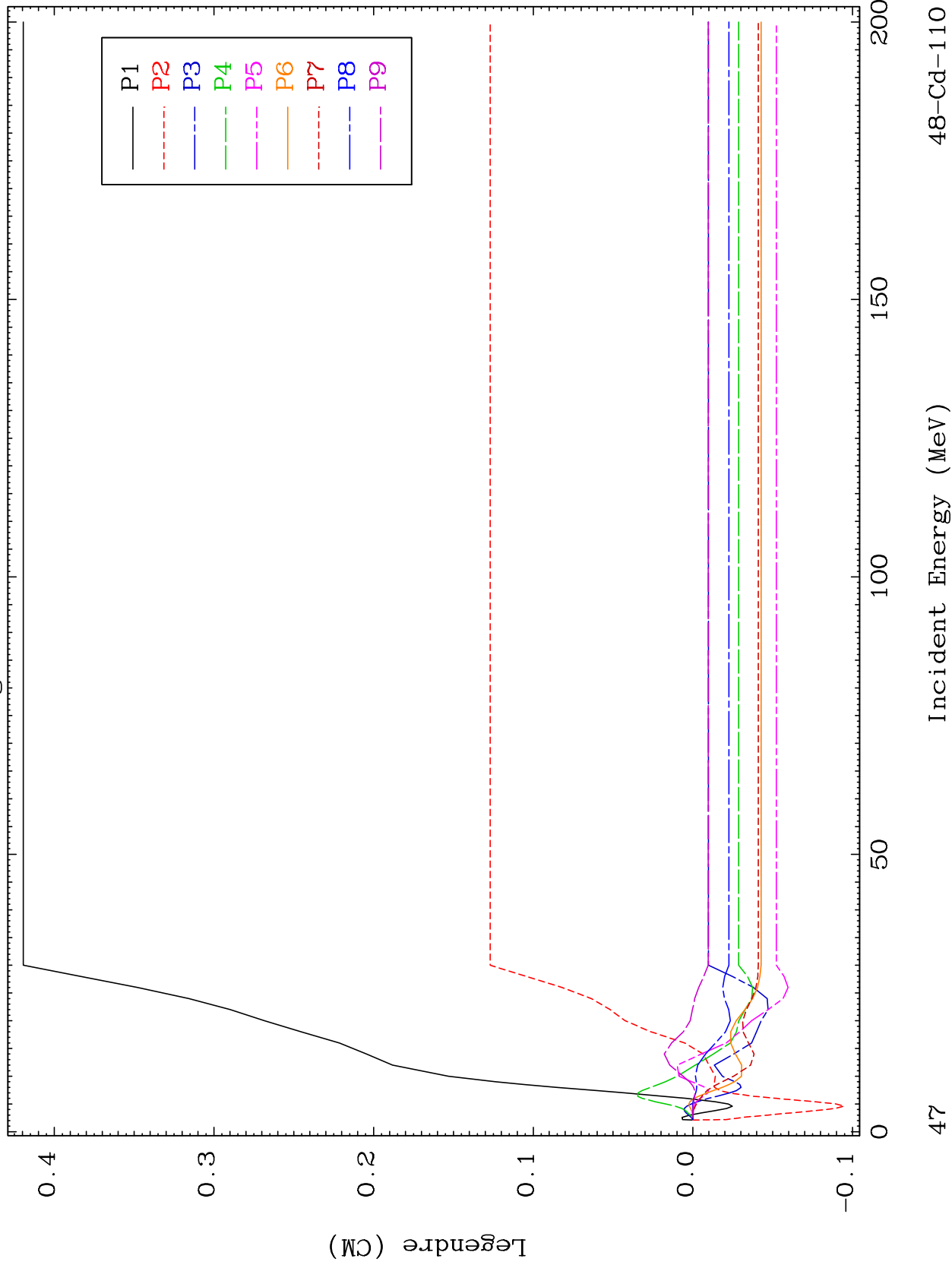
48-Cd-110



MAT 4837

2.079 MeV (n, n') Level
Legendre Coefficients

48-Cd-110



47

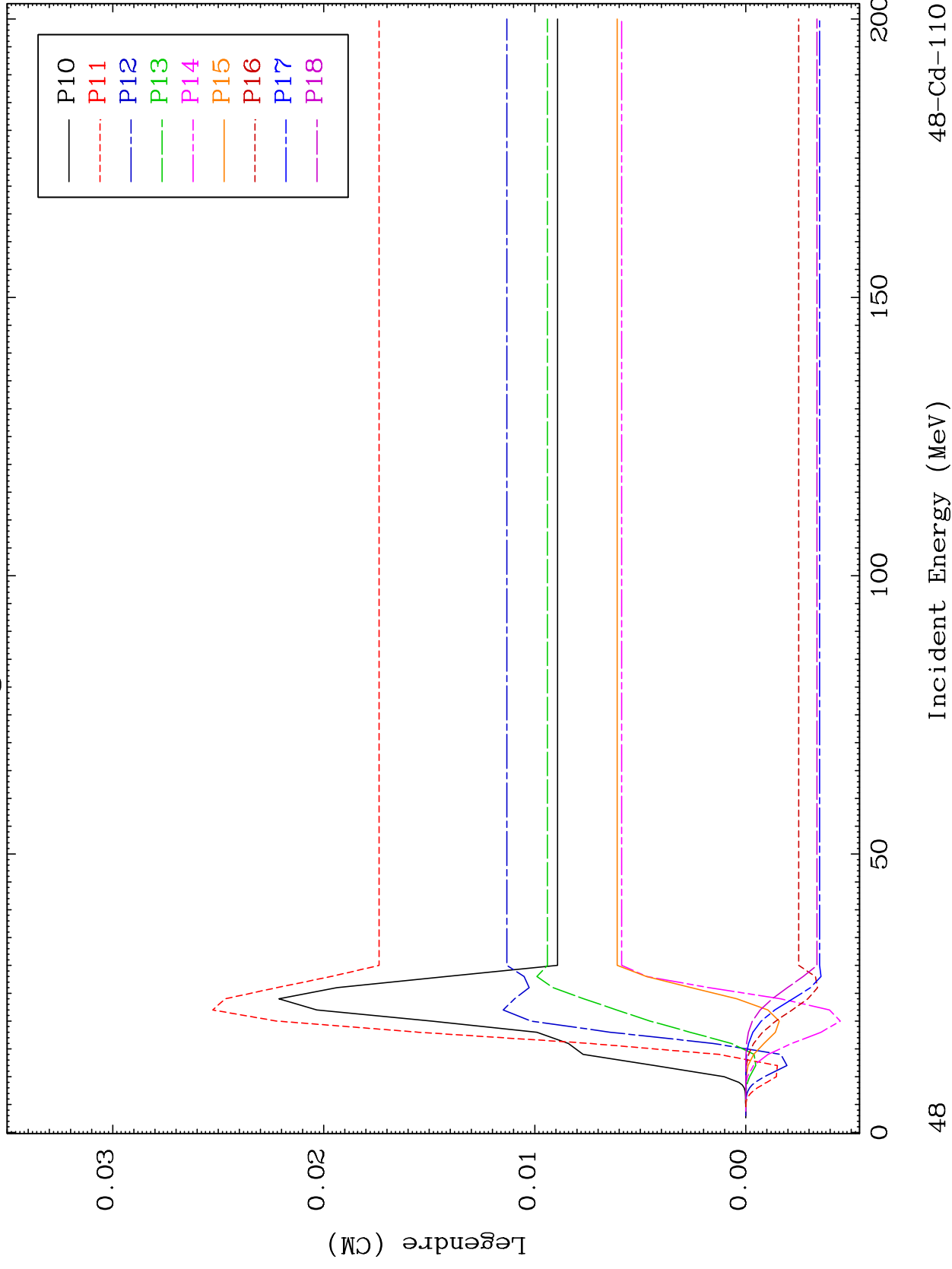
Incident Energy (MeV)

48-Cd-110

MAT 4837

2.079 MeV (n, n') Level
Legendre Coefficients

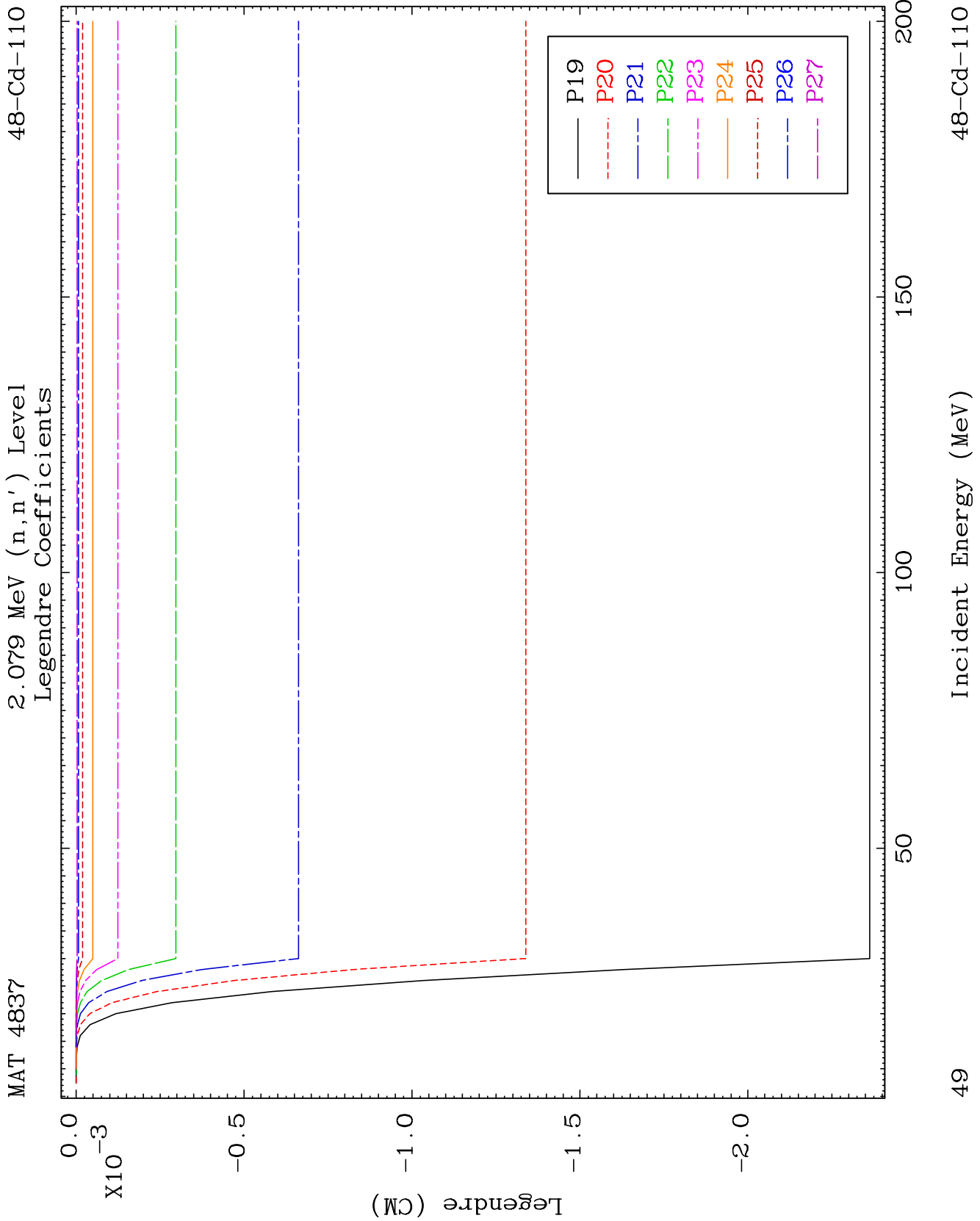
48-Cd-110

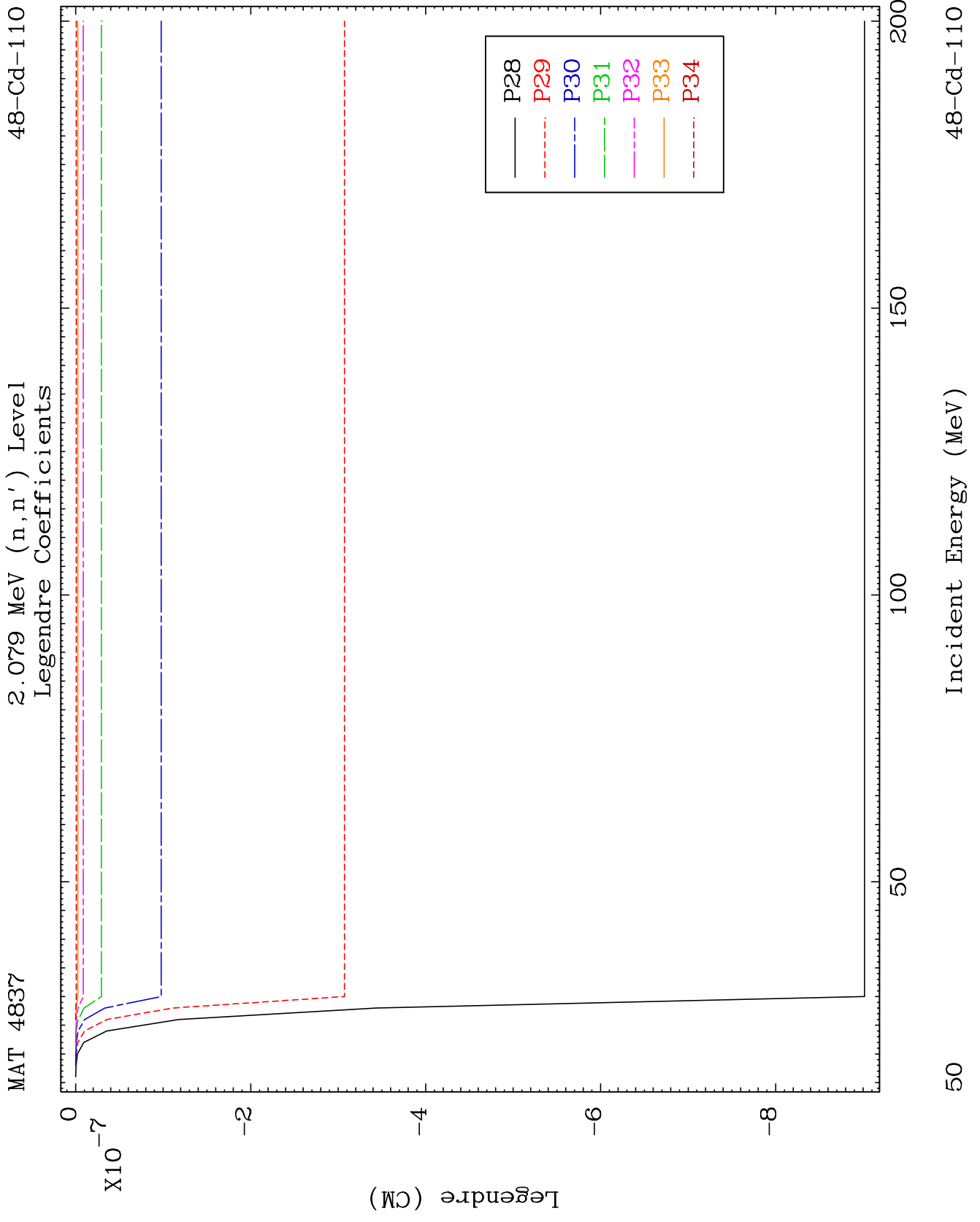


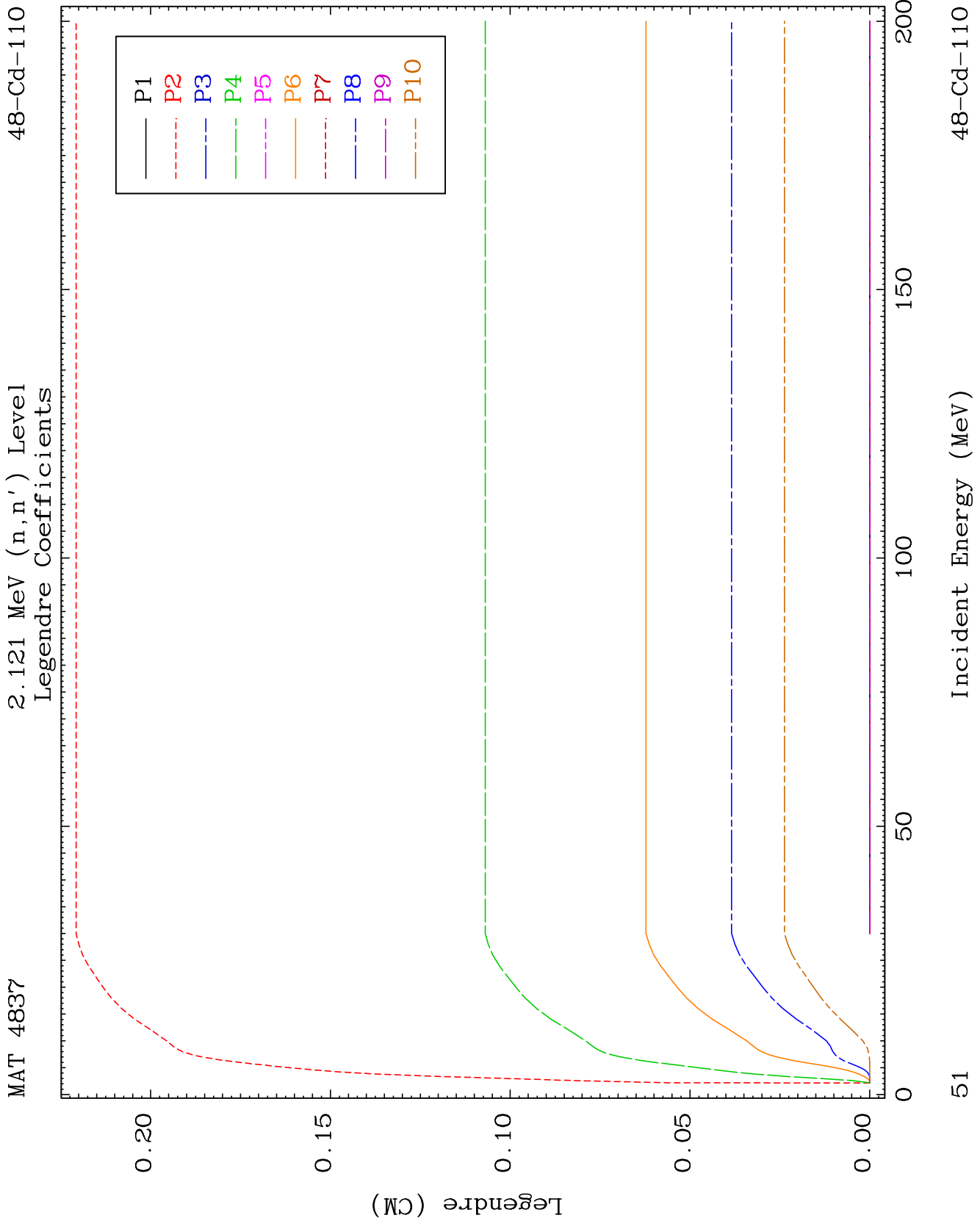
48-Cd-110

Incident Energy (MeV)

48



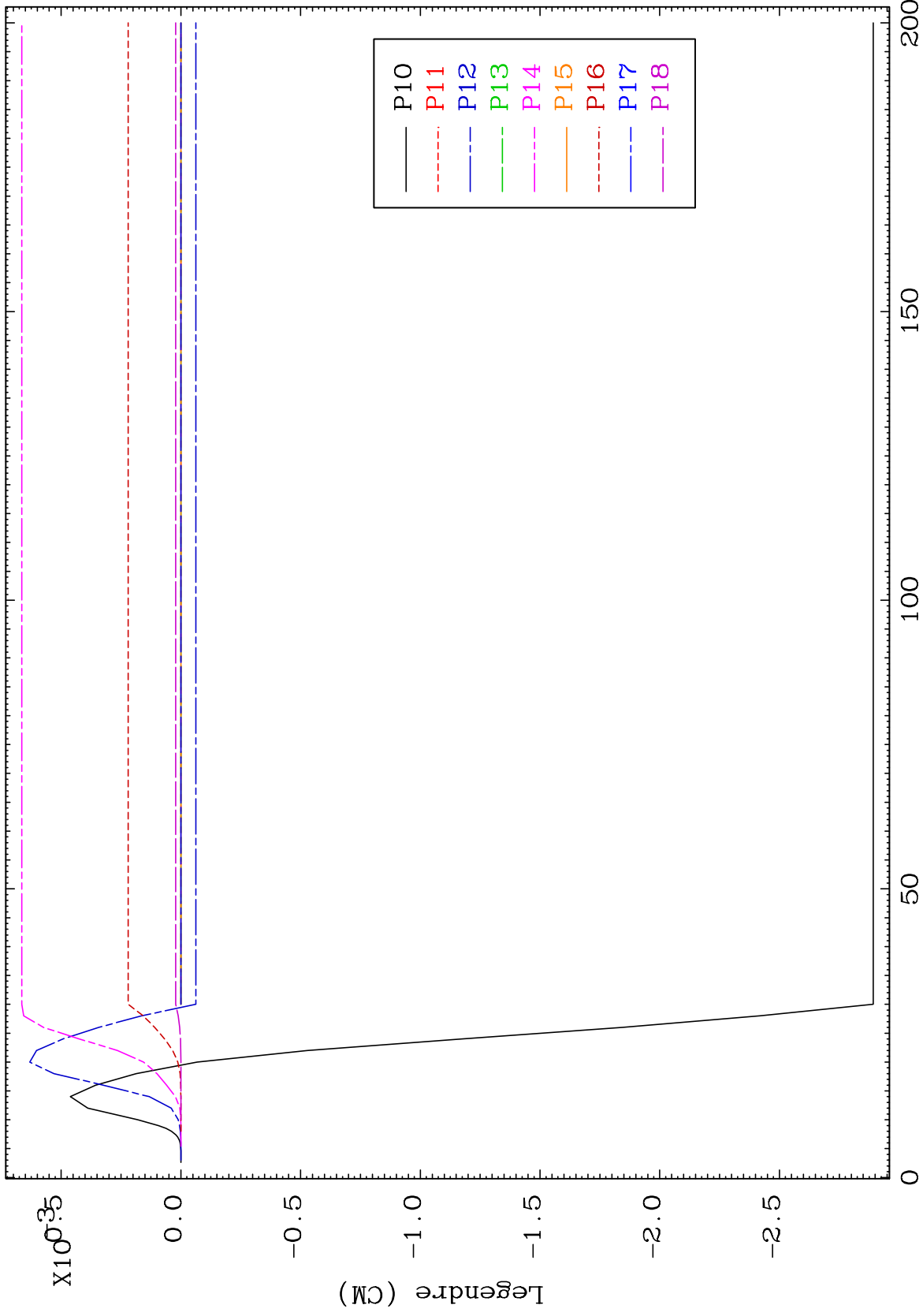




MAT 4837

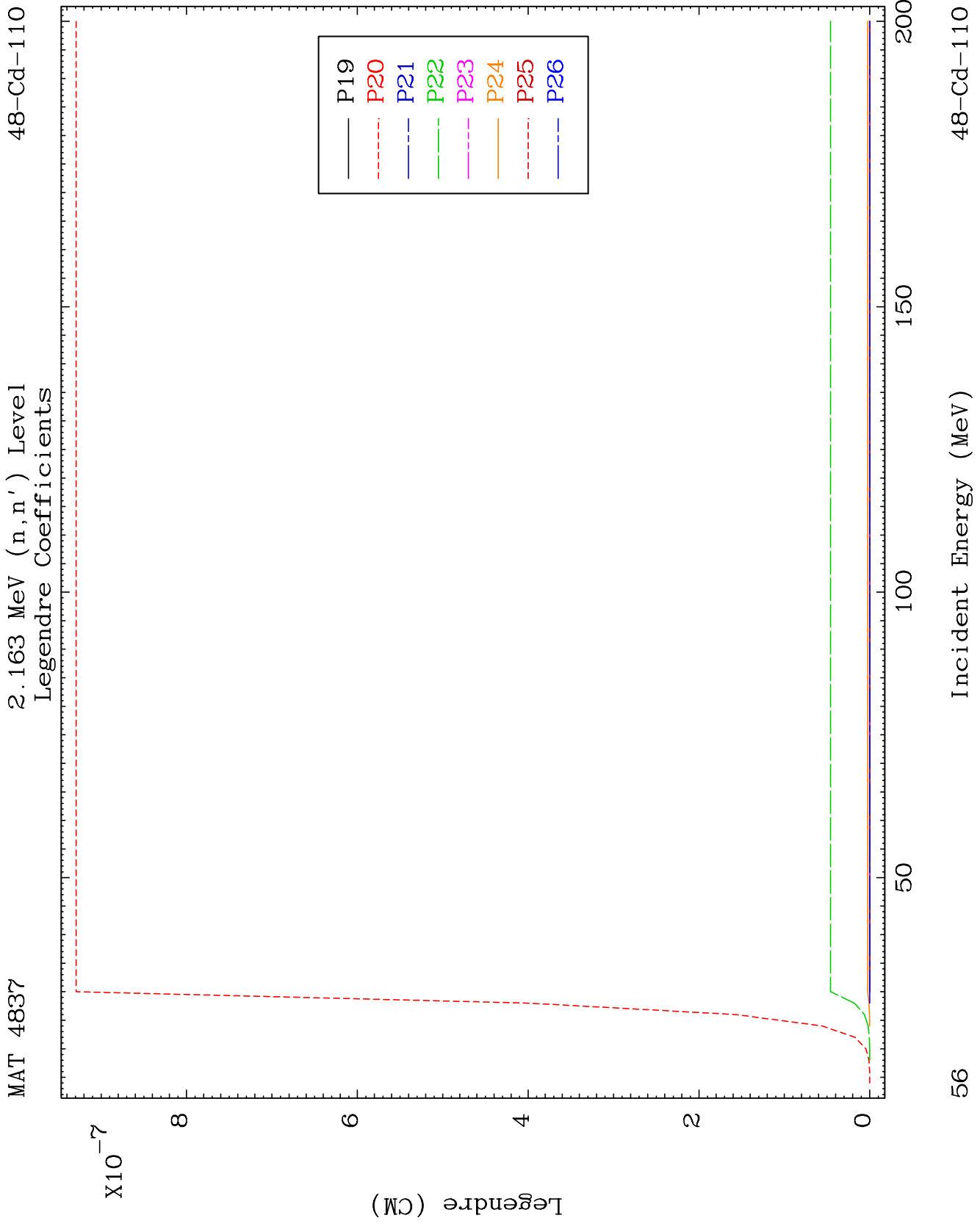
2.163 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



55

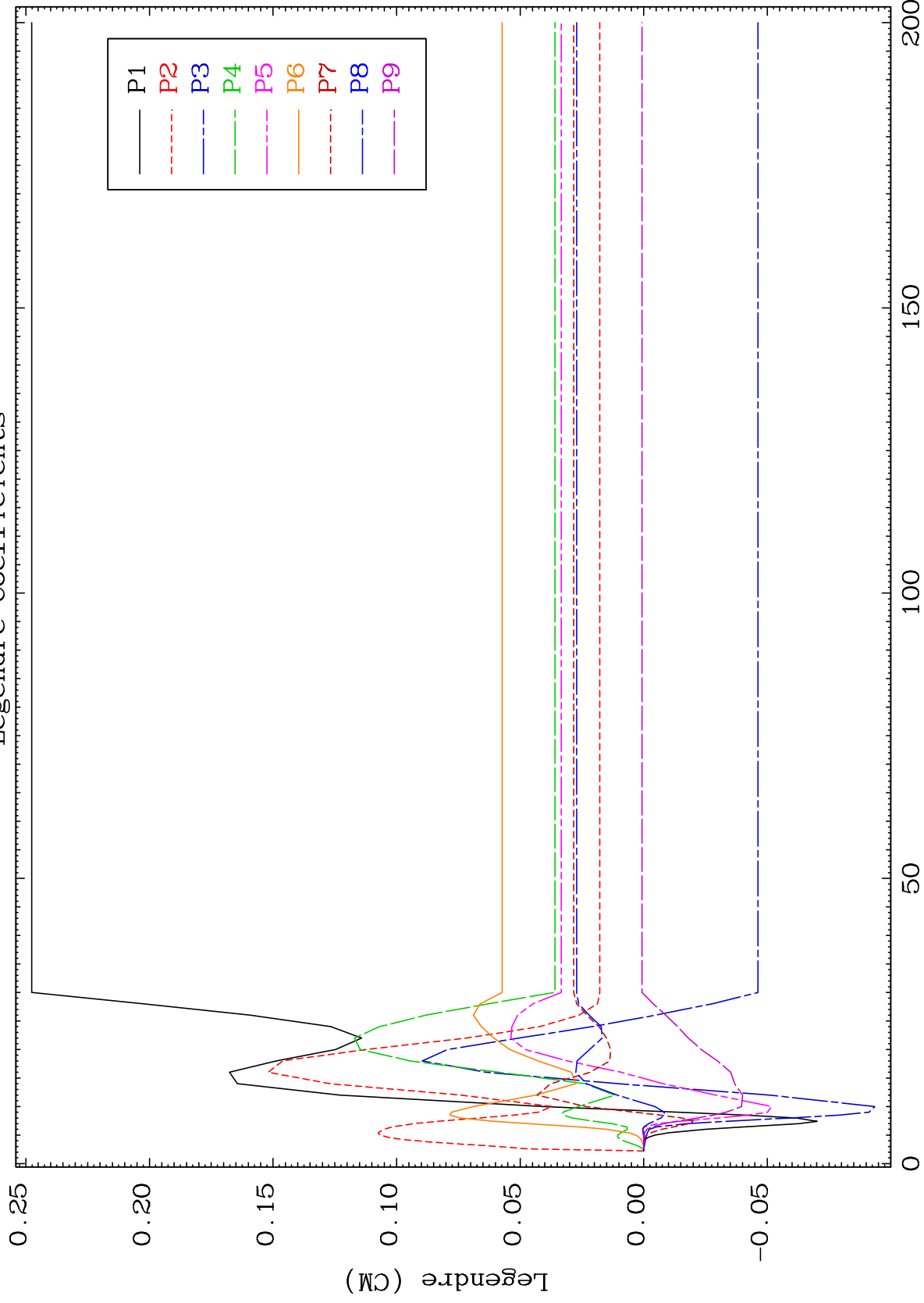
48-Cd-110



MAT 4837

2.184 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



57

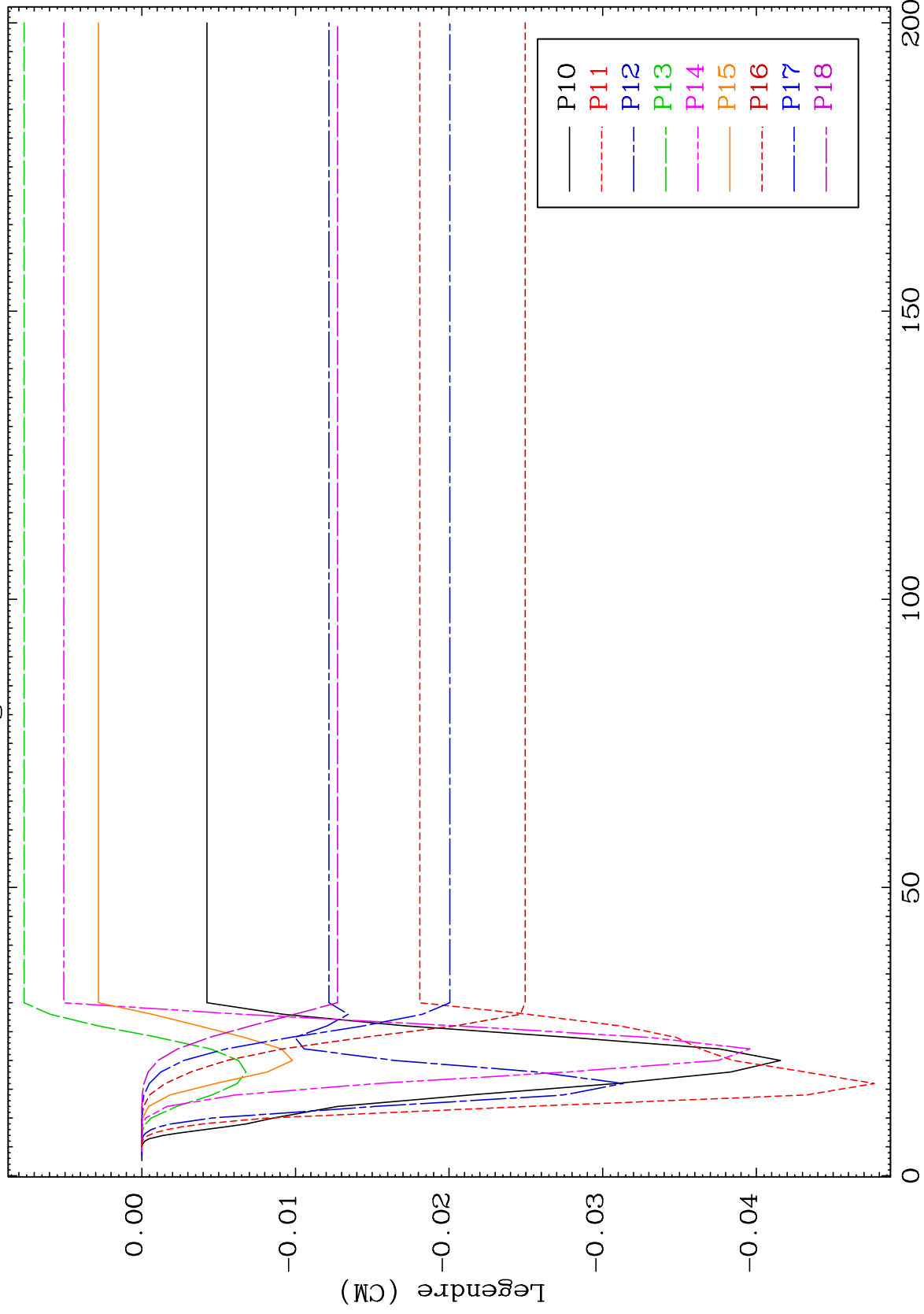
Incident Energy (MeV)

48-Cd-110

MAT 4837

2.184 MeV (n,n') Level
Legendre Coefficients

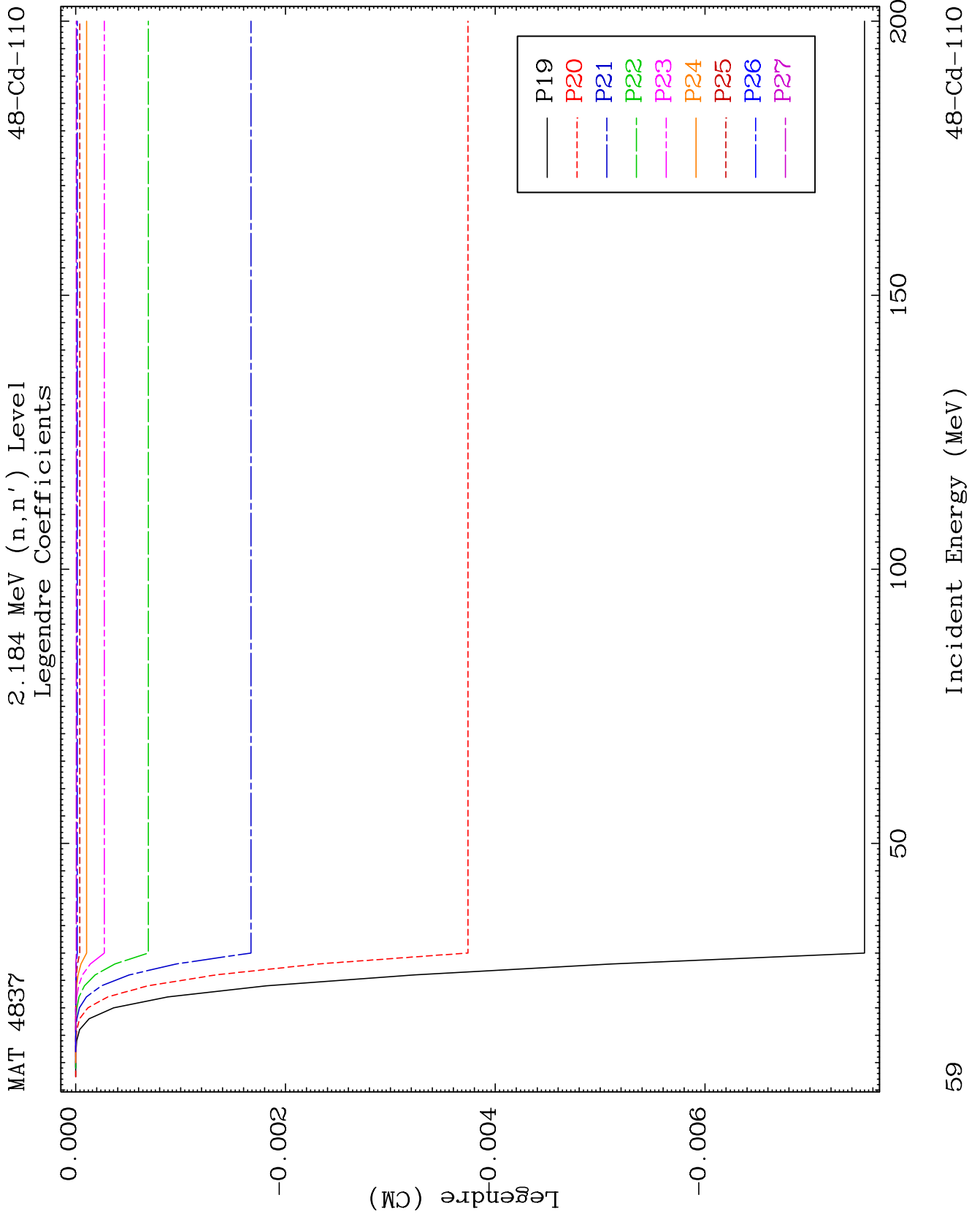
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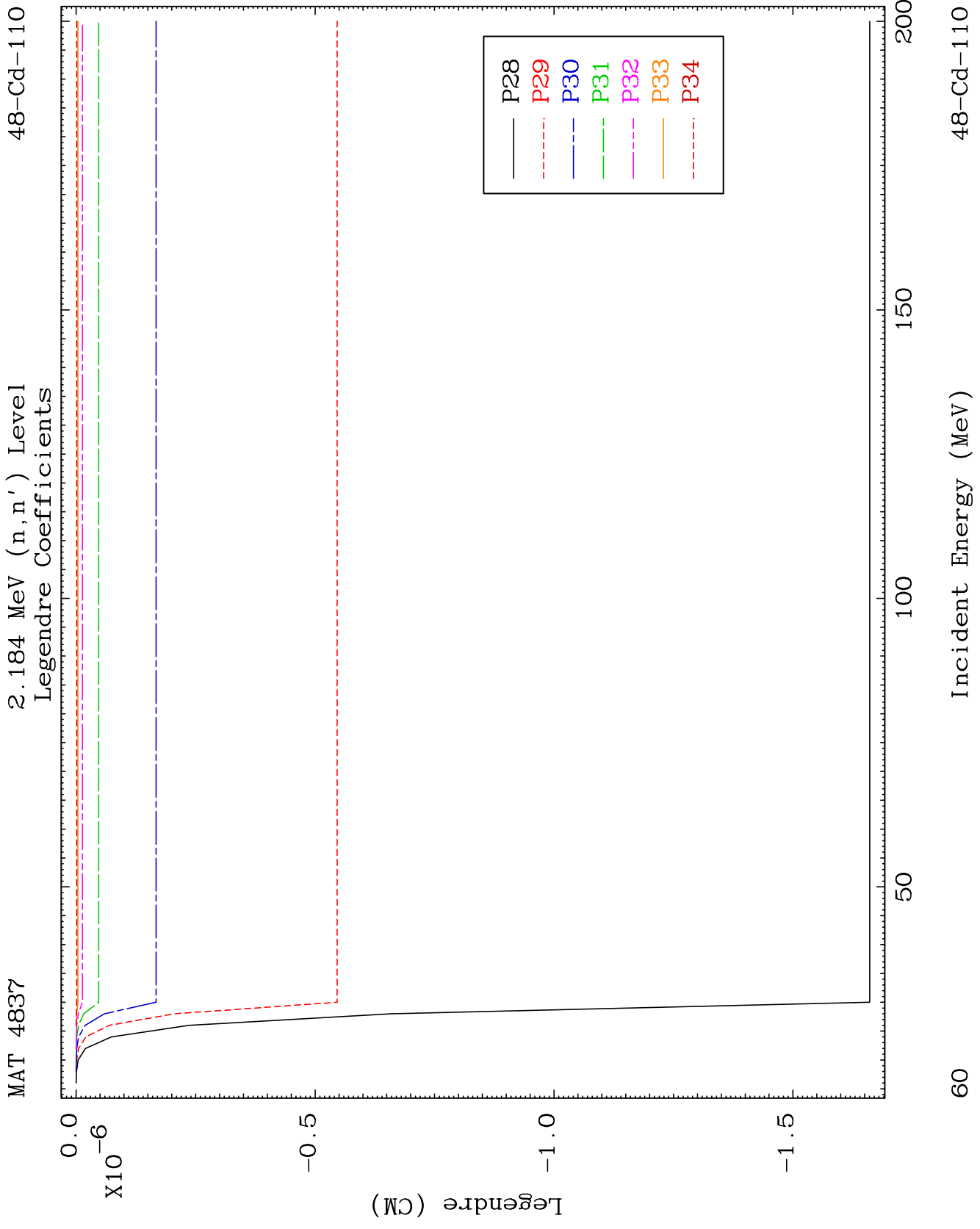


58

Incident Energy (MeV)

48-Cd-110

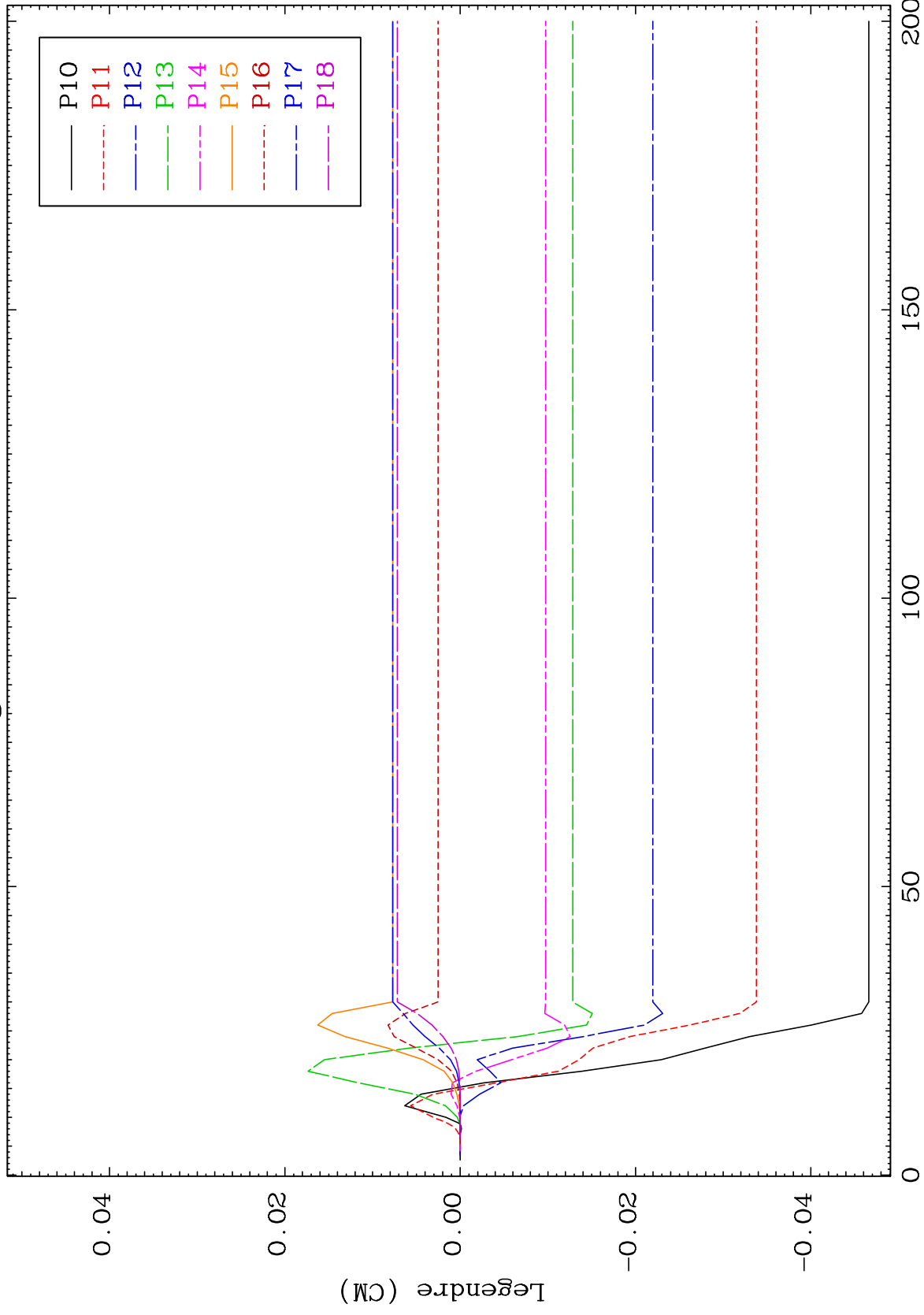




MAT 4837

2.198 MeV (n, n') Level
Legendre Coefficients

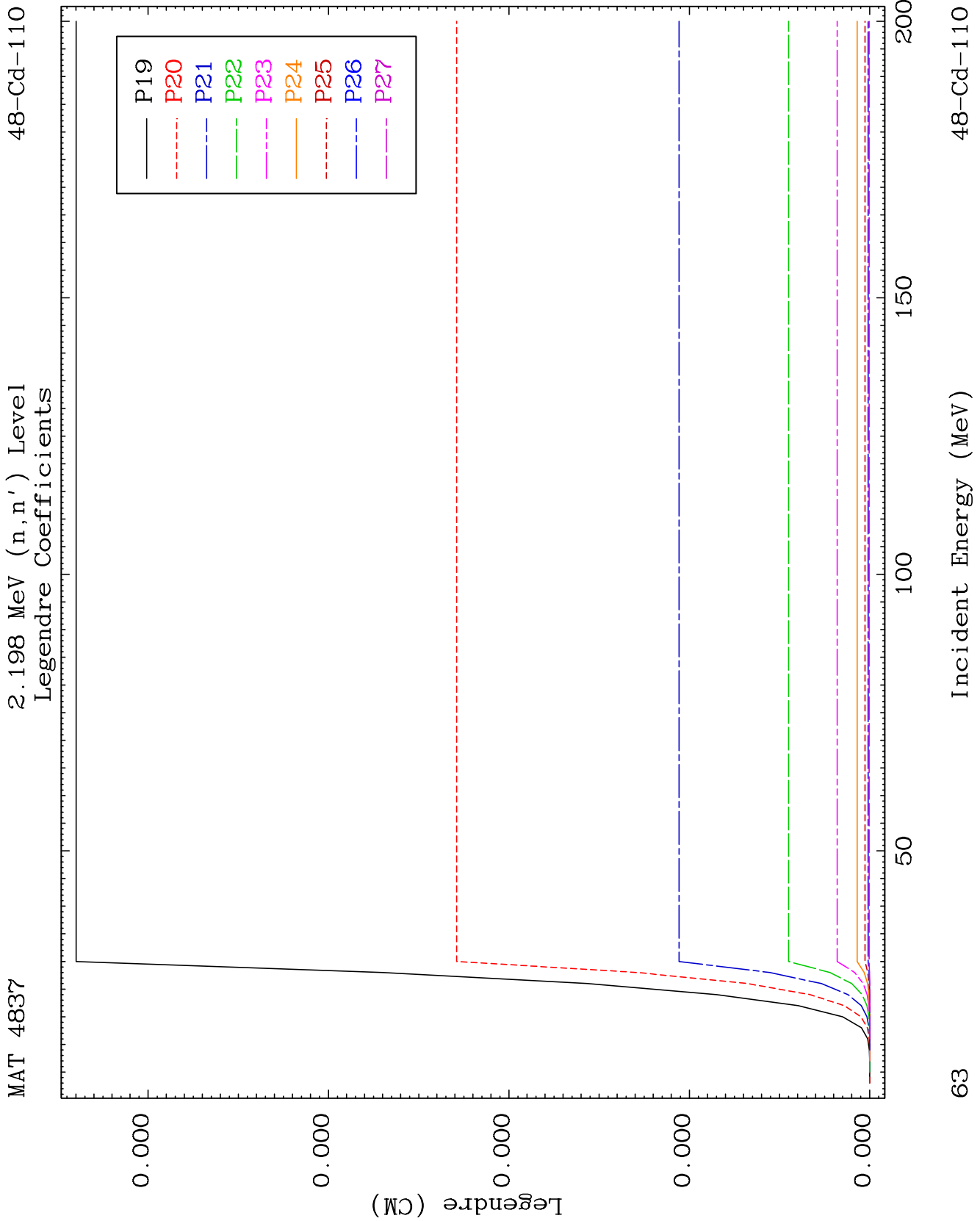
48-Cd-110



62

Incident Energy (MeV)

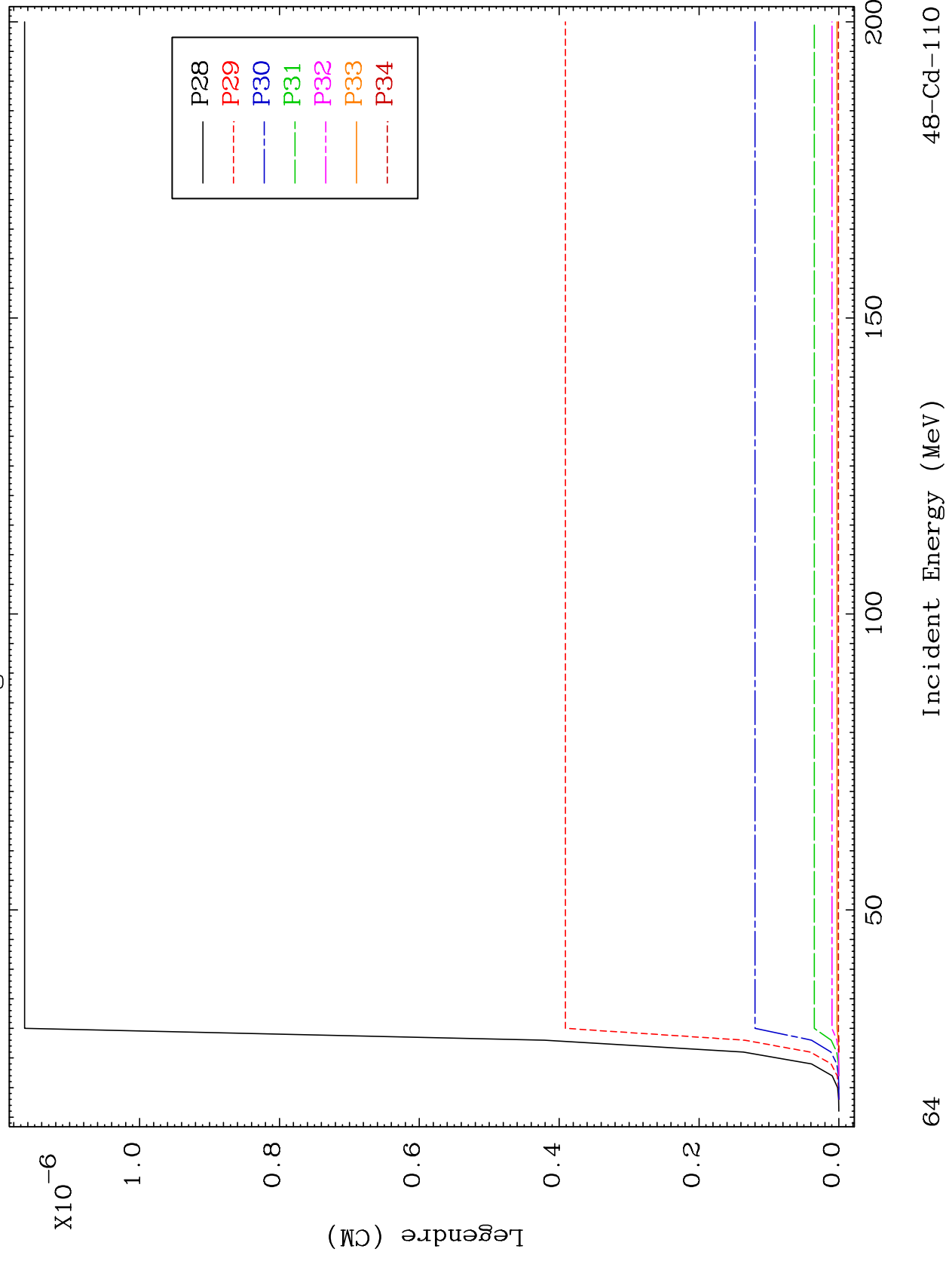
48-Cd-110



MAT 4837

2.198 MeV (n, n') Level
Legendre Coefficients

48-Cd-110

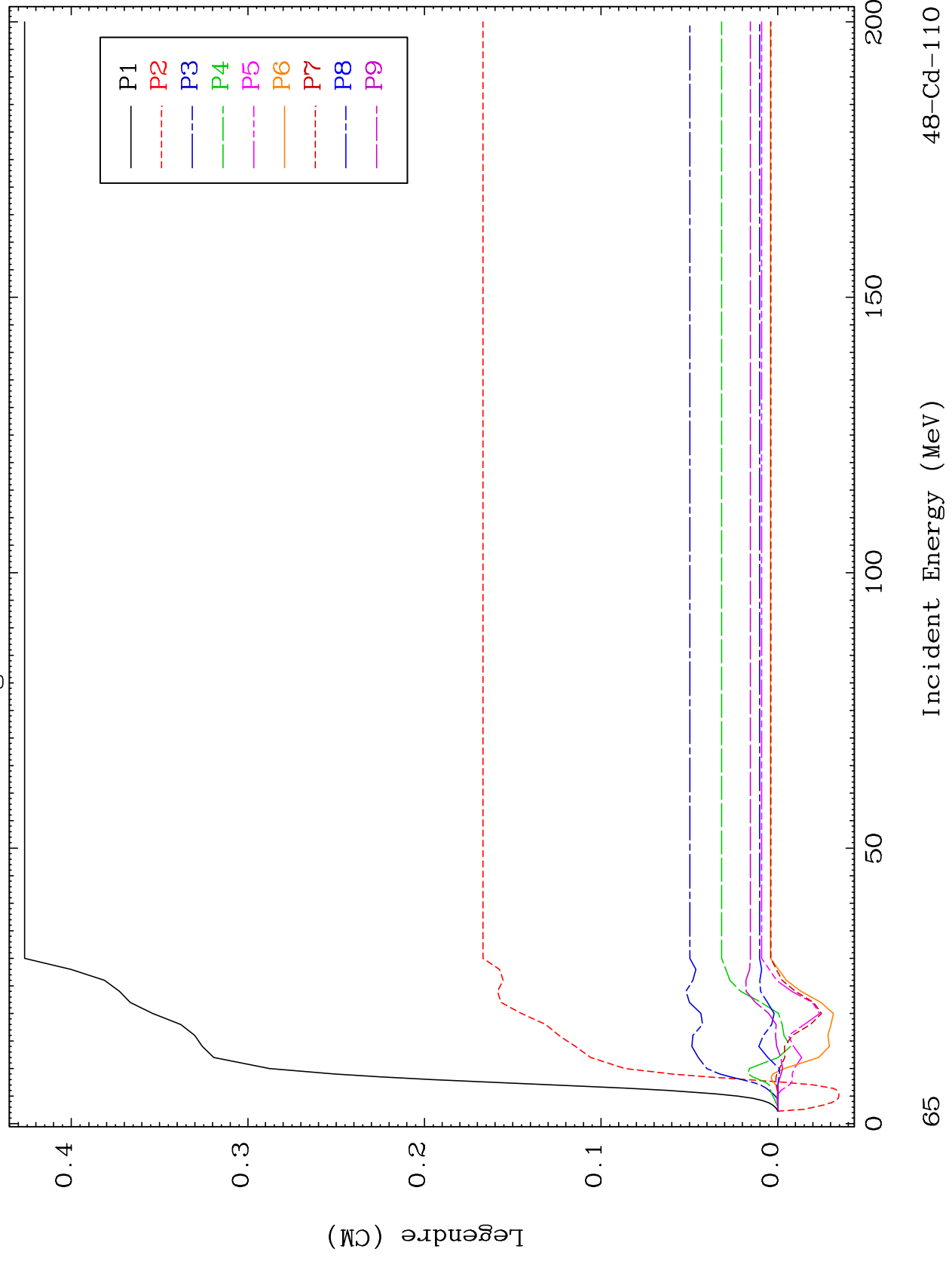


64

MAT 4837

2.220 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



48-Cd-110

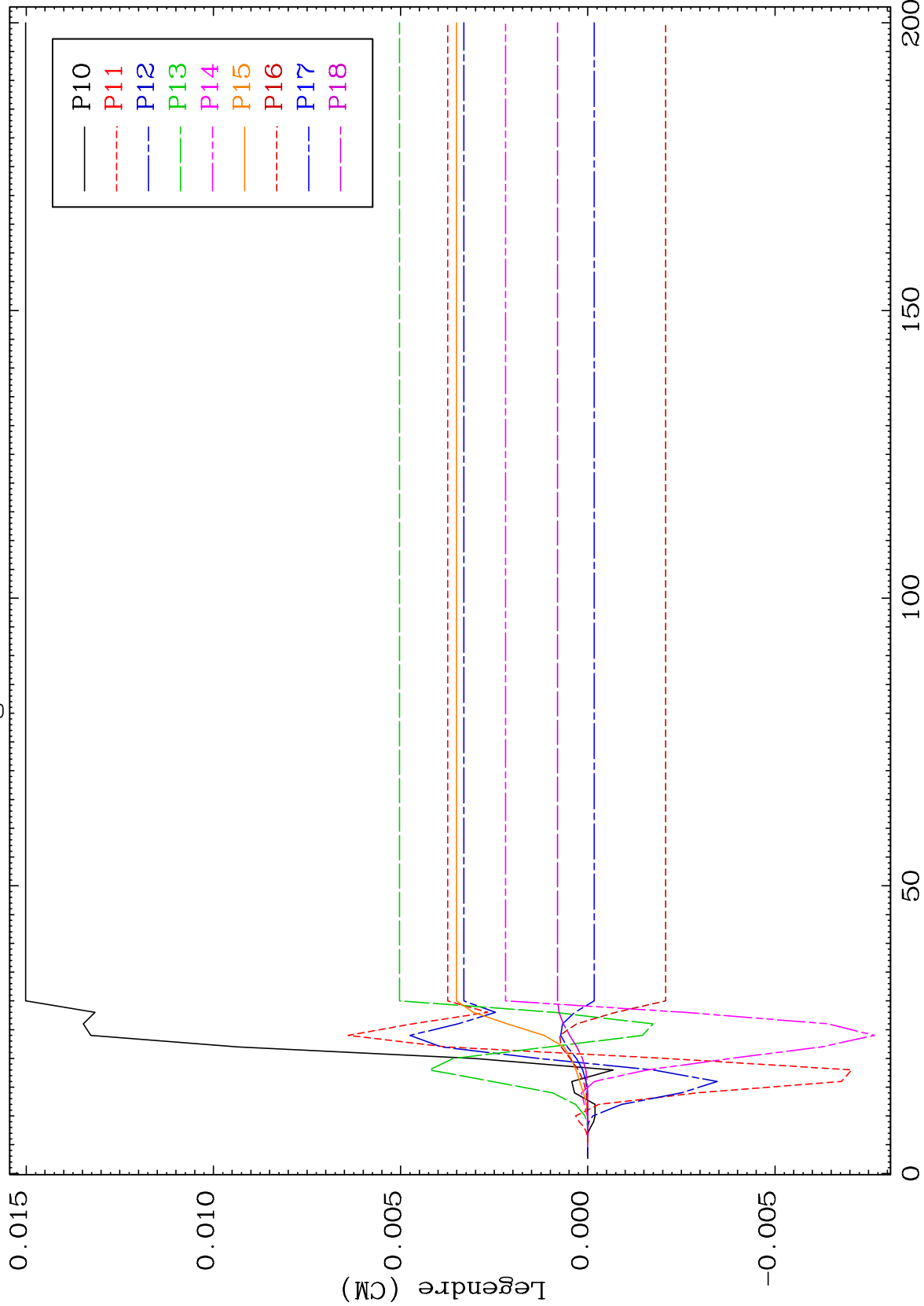
Incident Energy (MeV)

65

MAT 4837

2.220 MeV (n, n') Level
Legendre Coefficients

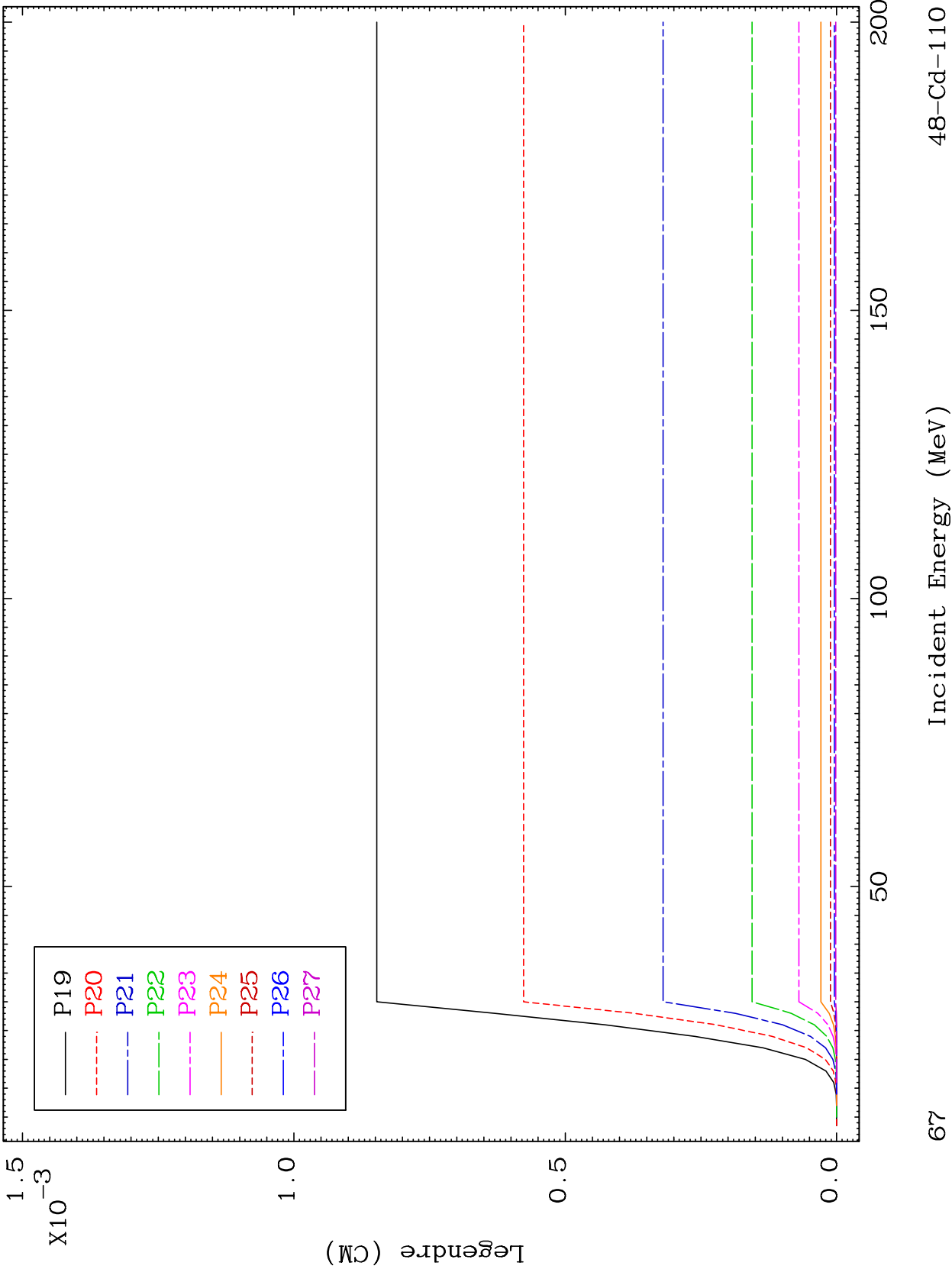
48-Cd-110

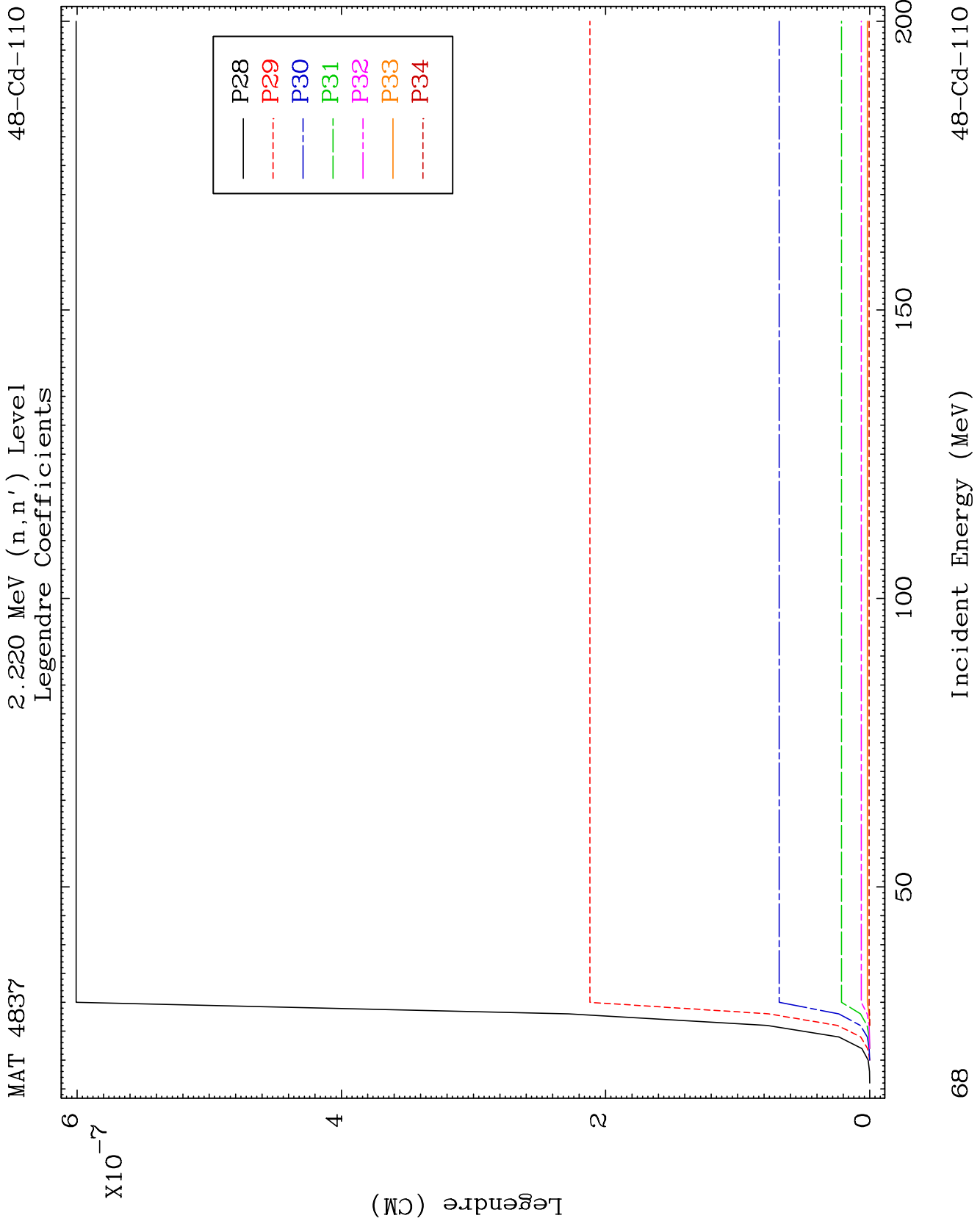


66

Incident Energy (MeV)

48-Cd-110

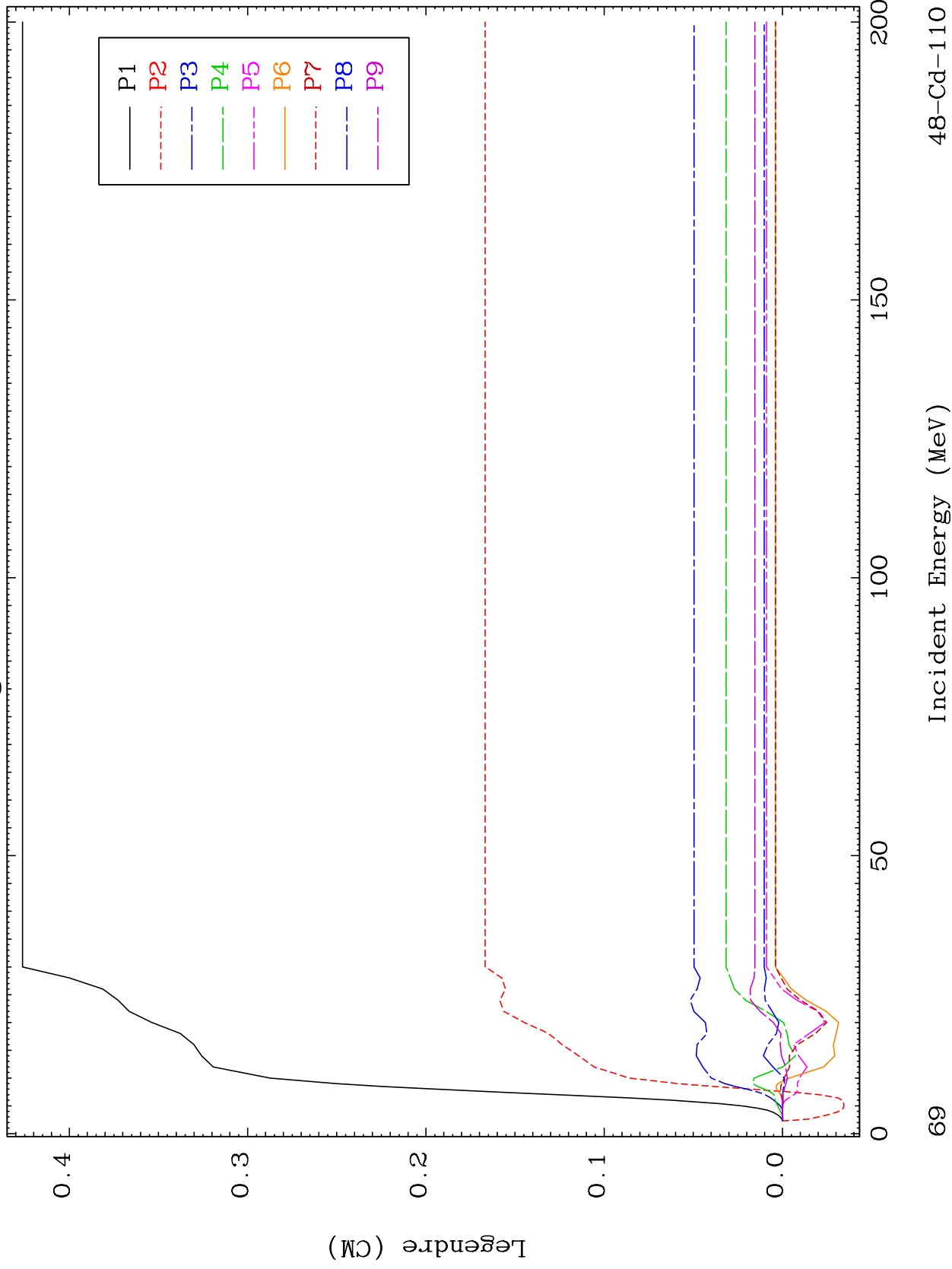




MAT 4837

2.251 MeV (n,n') Level
Legendre Coefficients

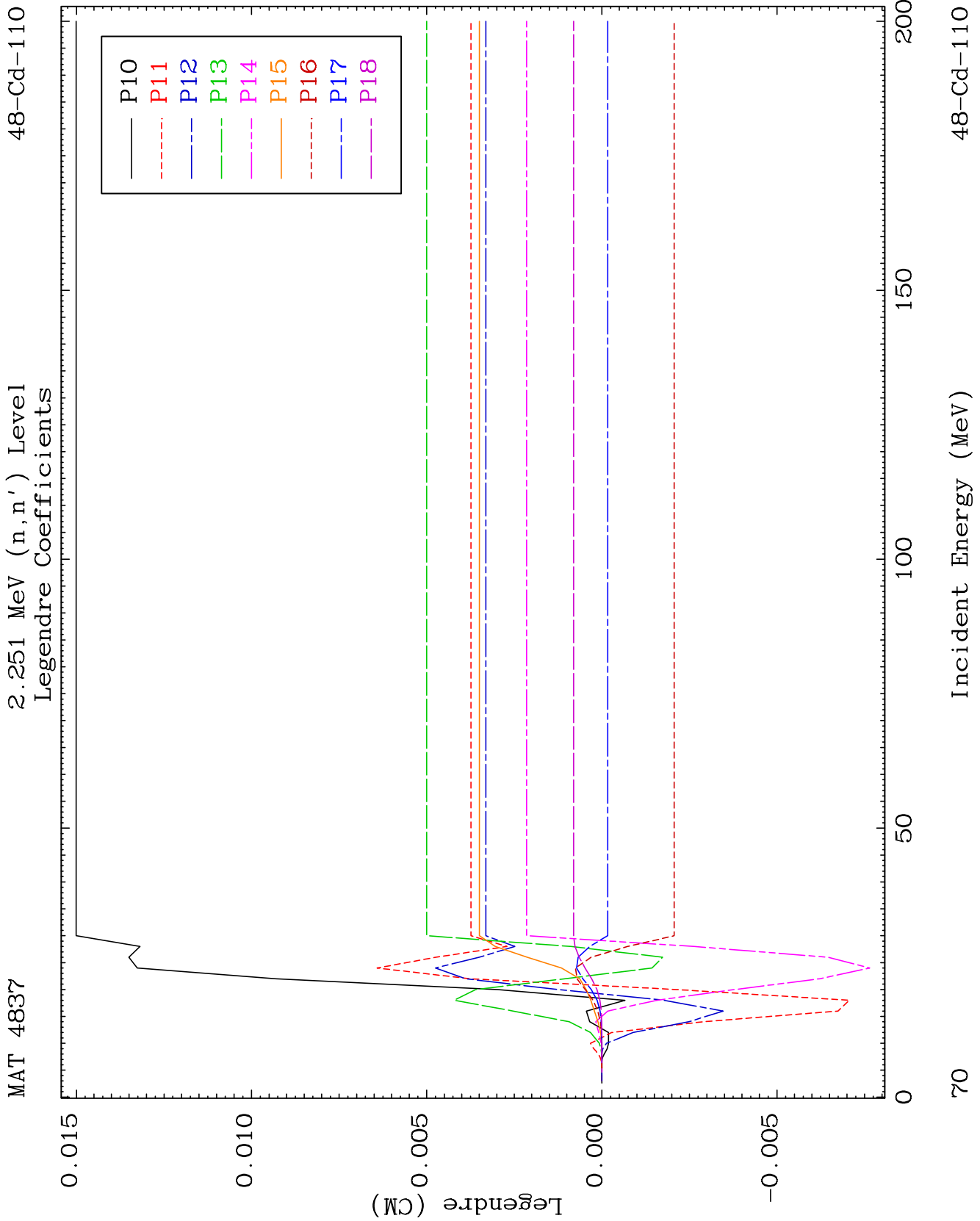
48-Cd-110



69

Incident Energy (MeV)

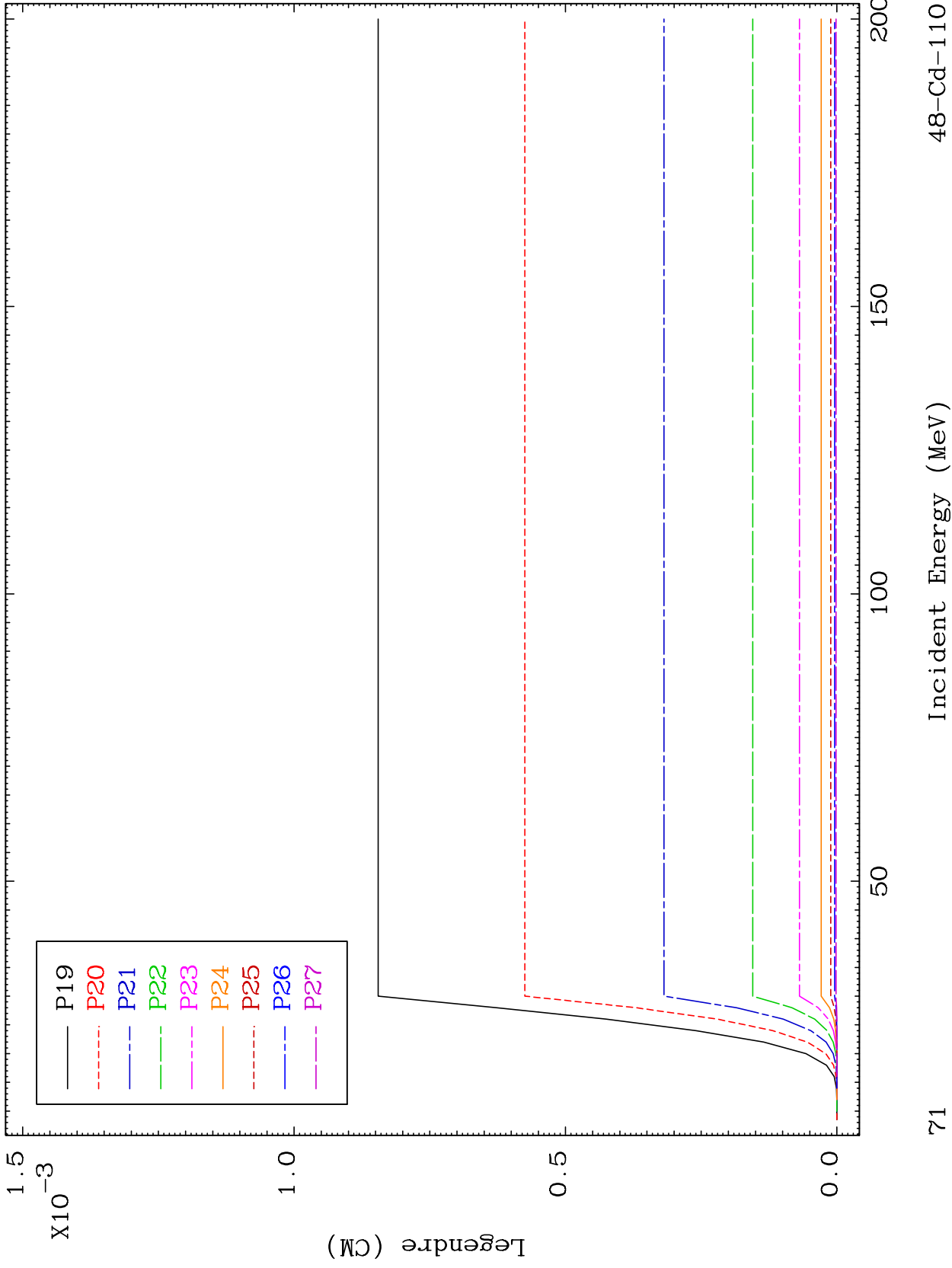
48-Cd-110



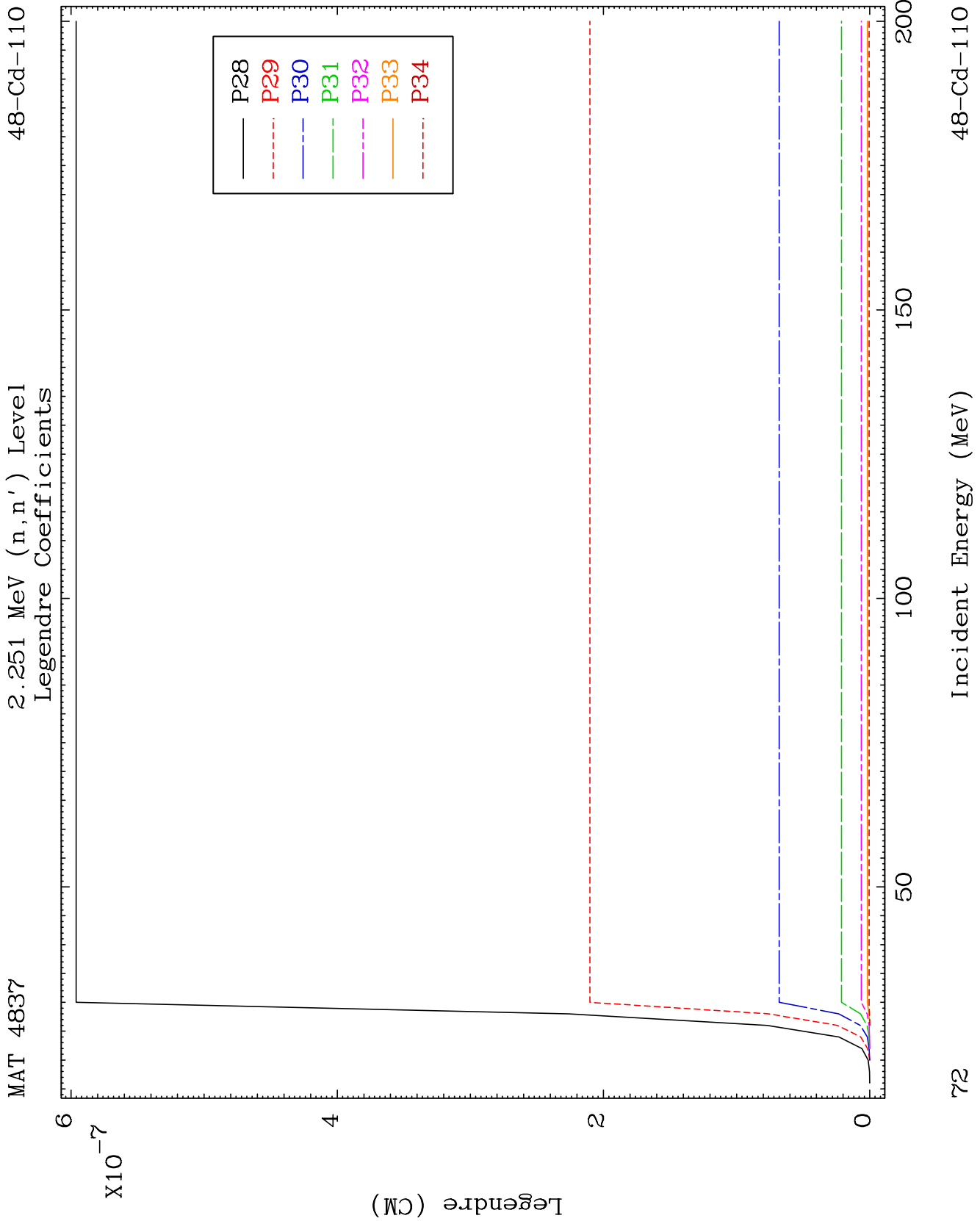
MAT 4837

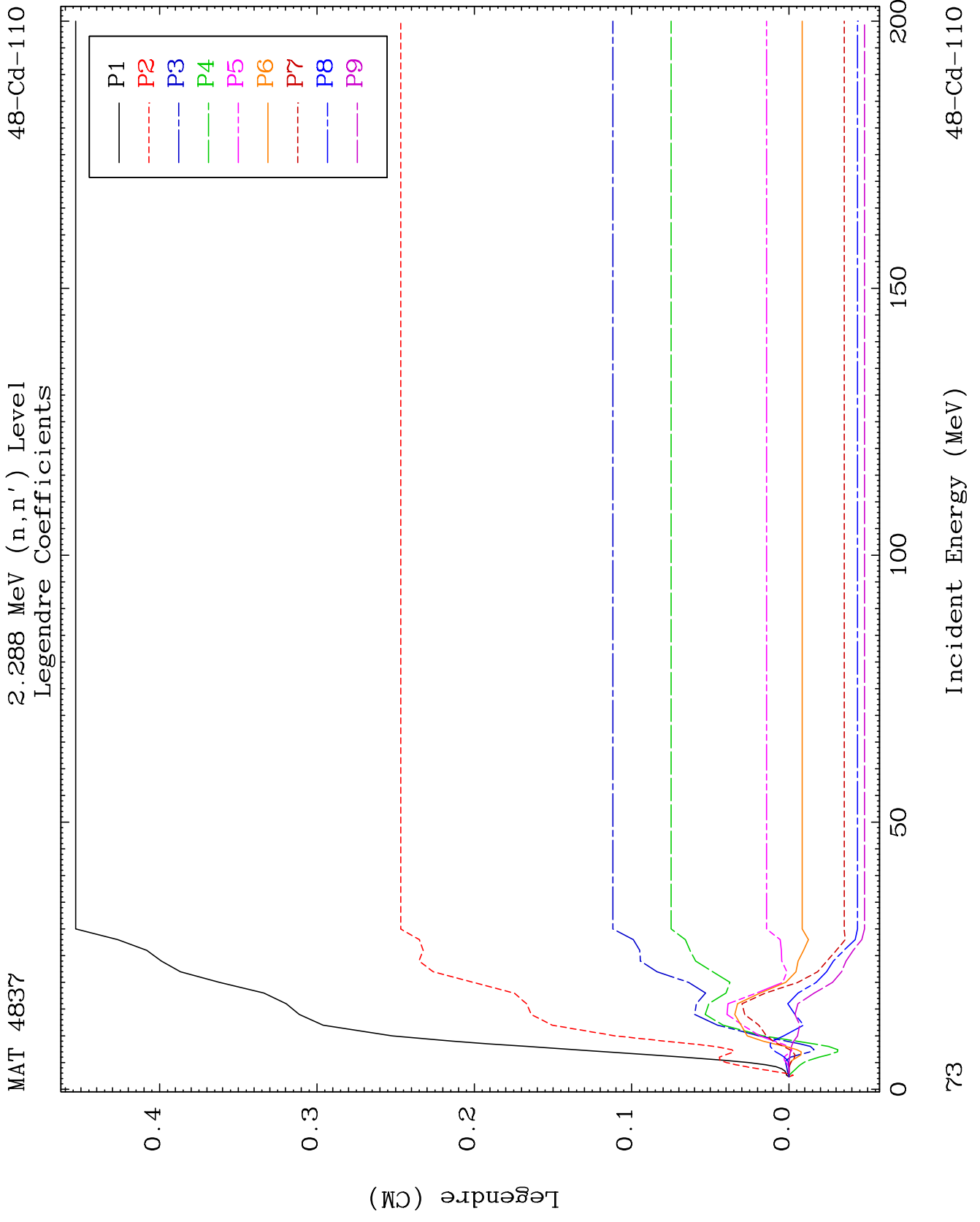
2.251 MeV (n, n') Level
Legendre Coefficients

48-Cd-110



71

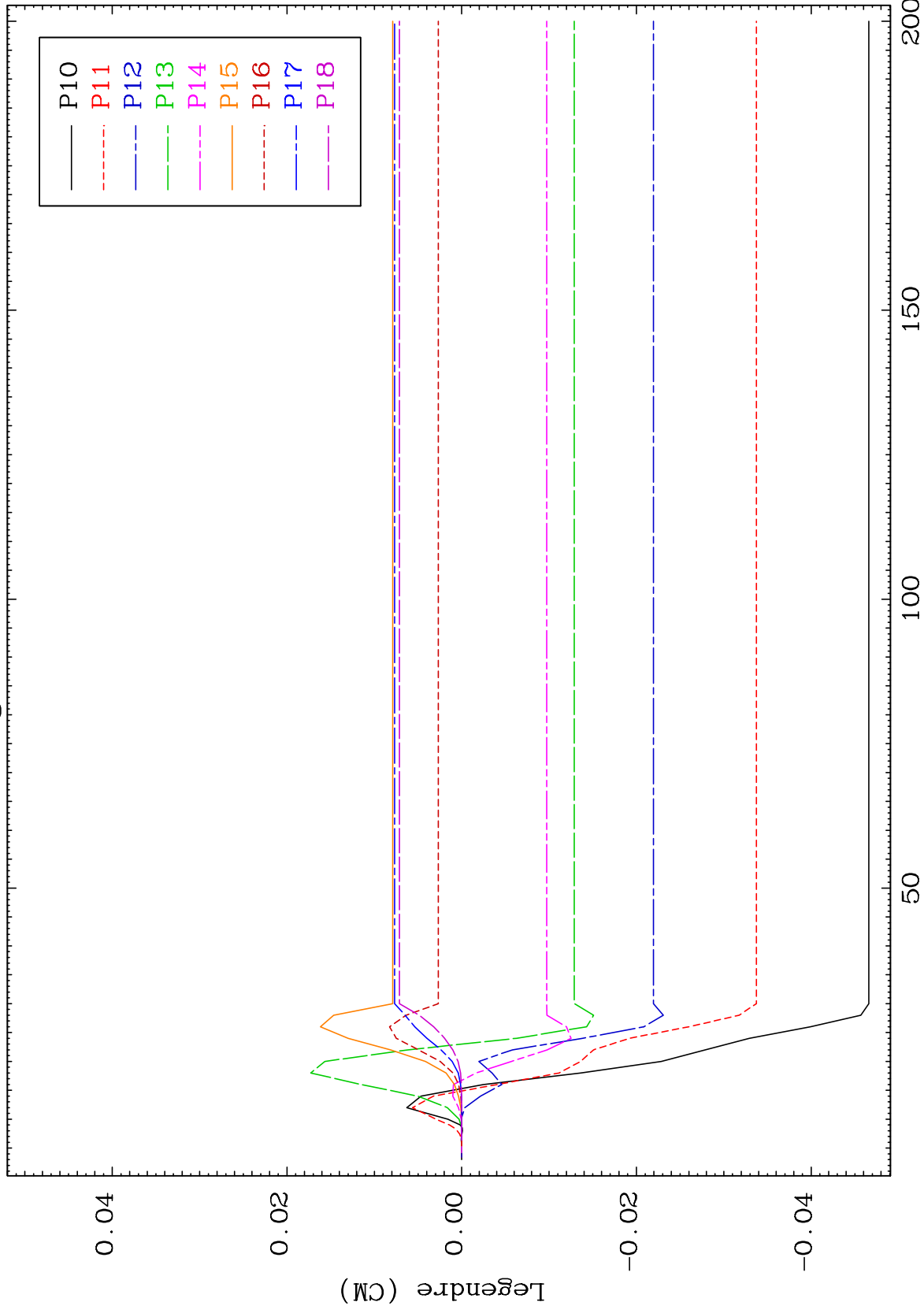




MAT 4837

2.288 MeV (n, n') Level
Legendre Coefficients

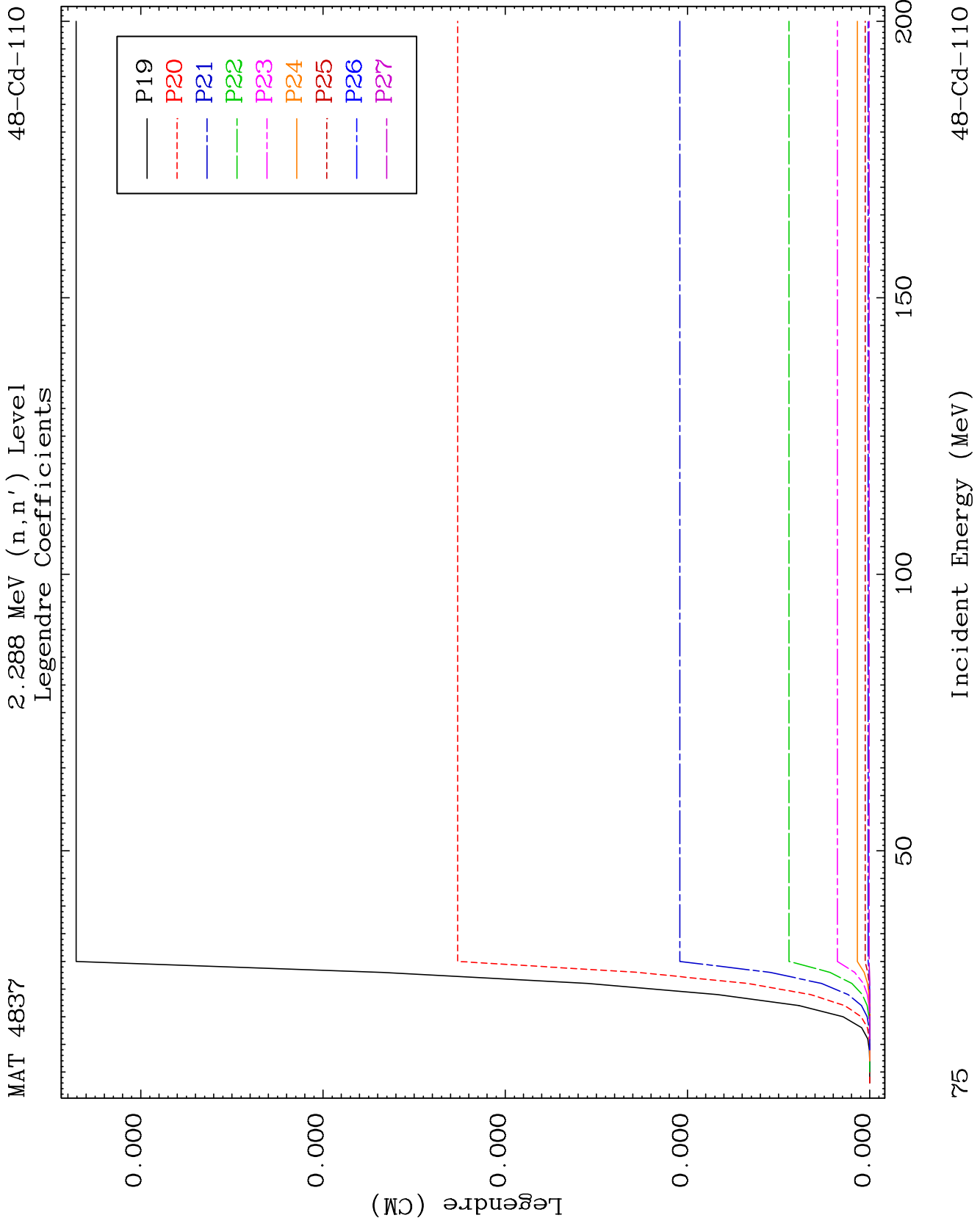
48-Cd-110



74

Incident Energy (MeV)

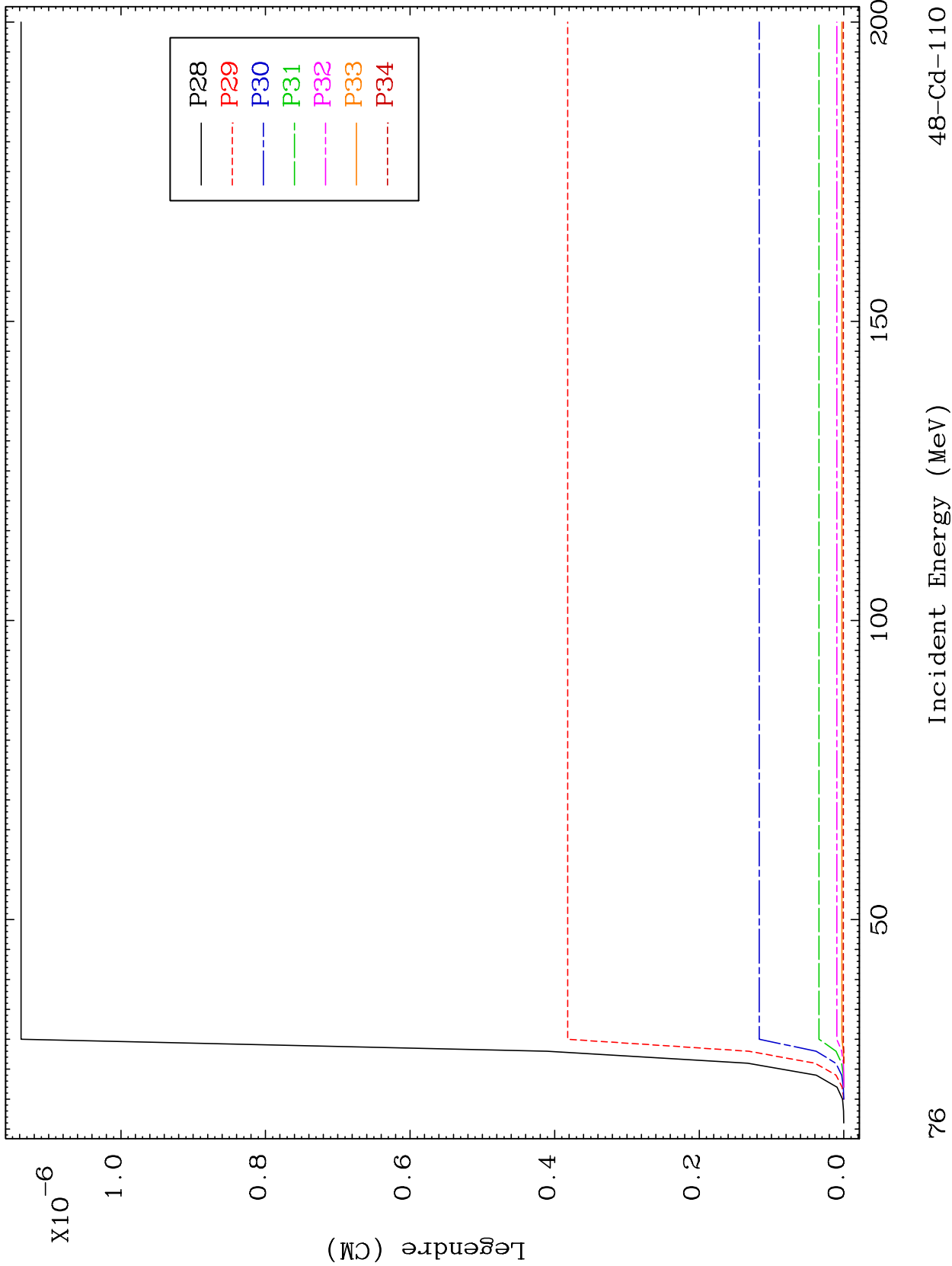
48-Cd-110



MAT 4837

2.288 MeV (n,n') Level
Legendre Coefficients

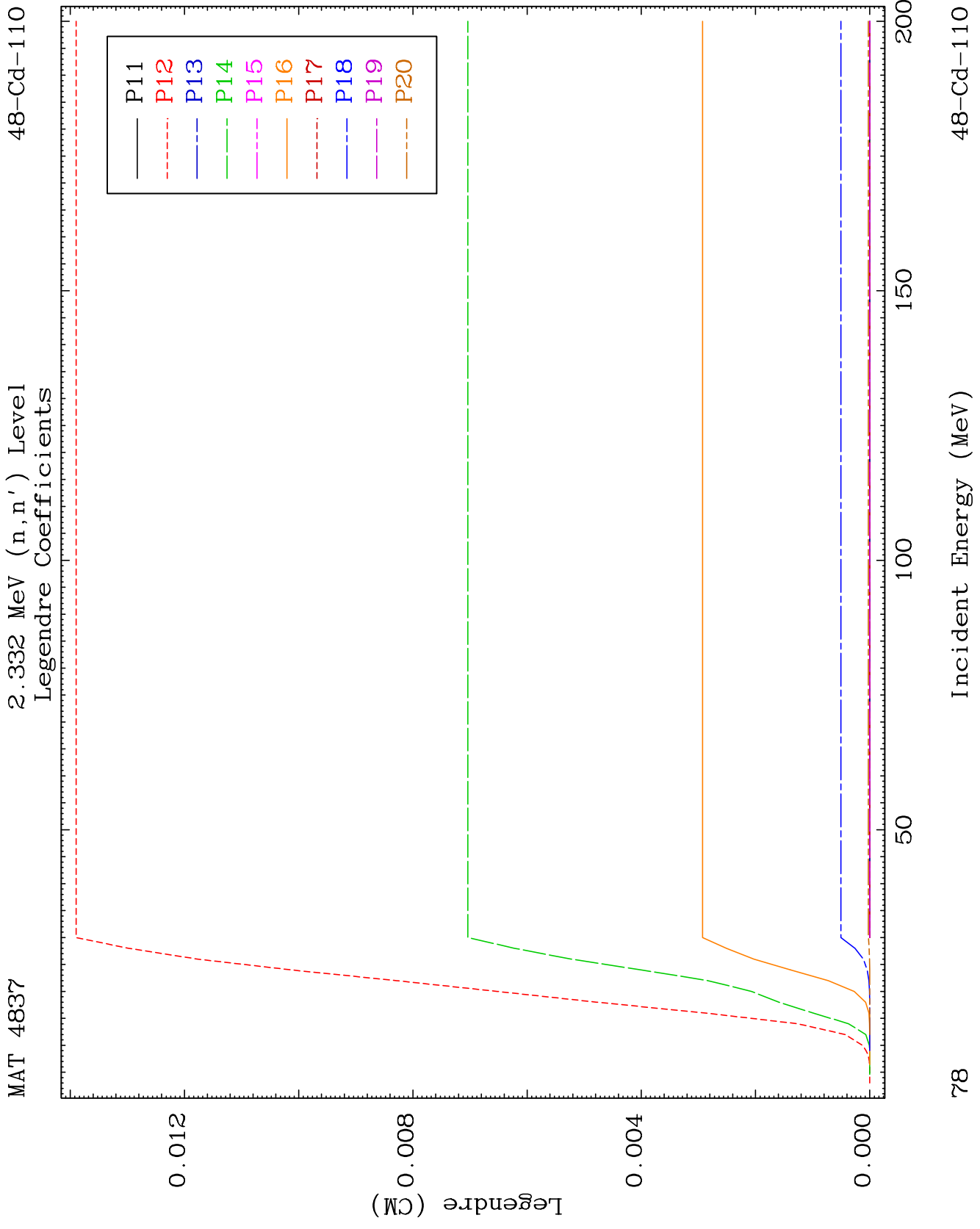
48-Cd-110

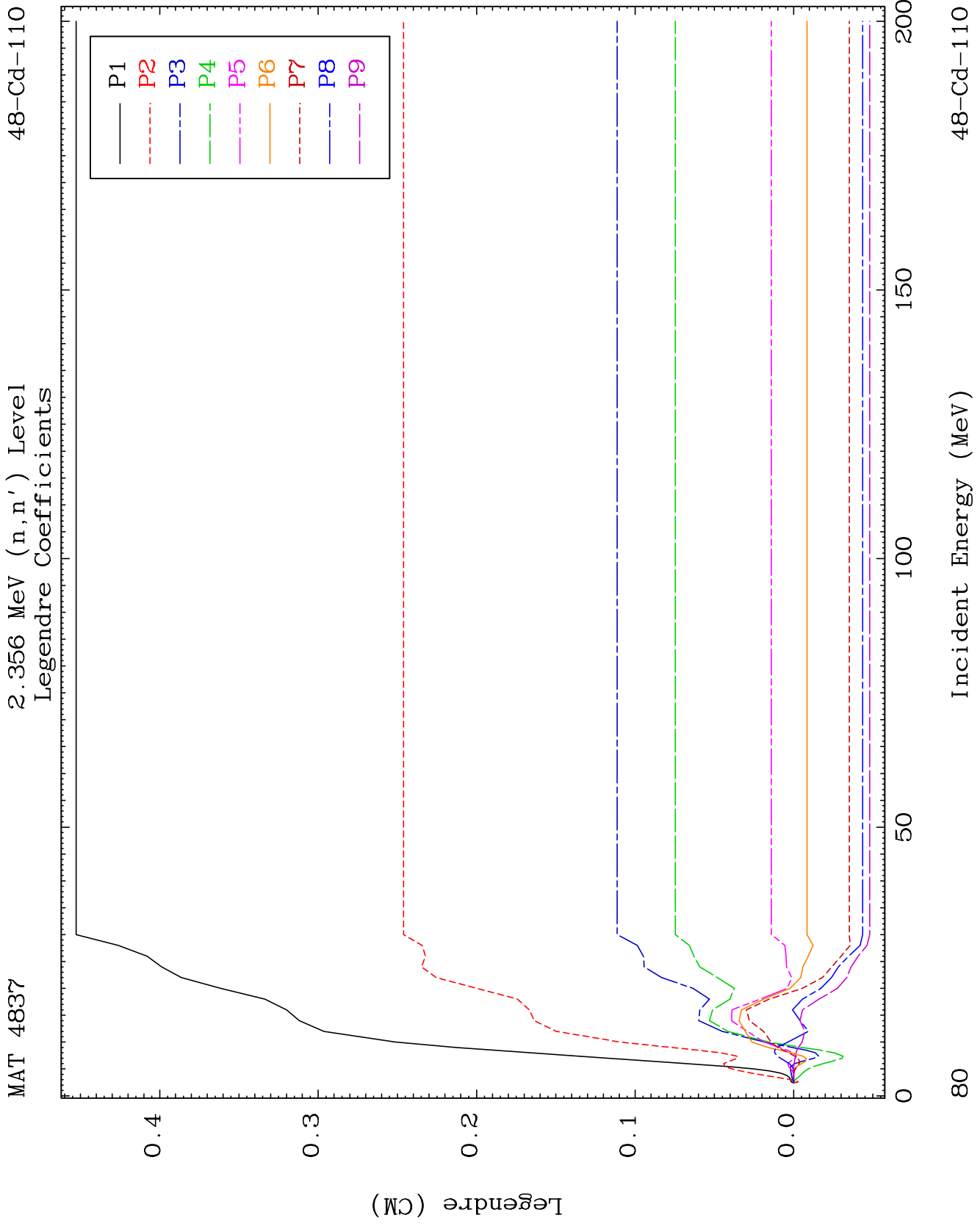


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Incident Energy (MeV)

48-Cd-110

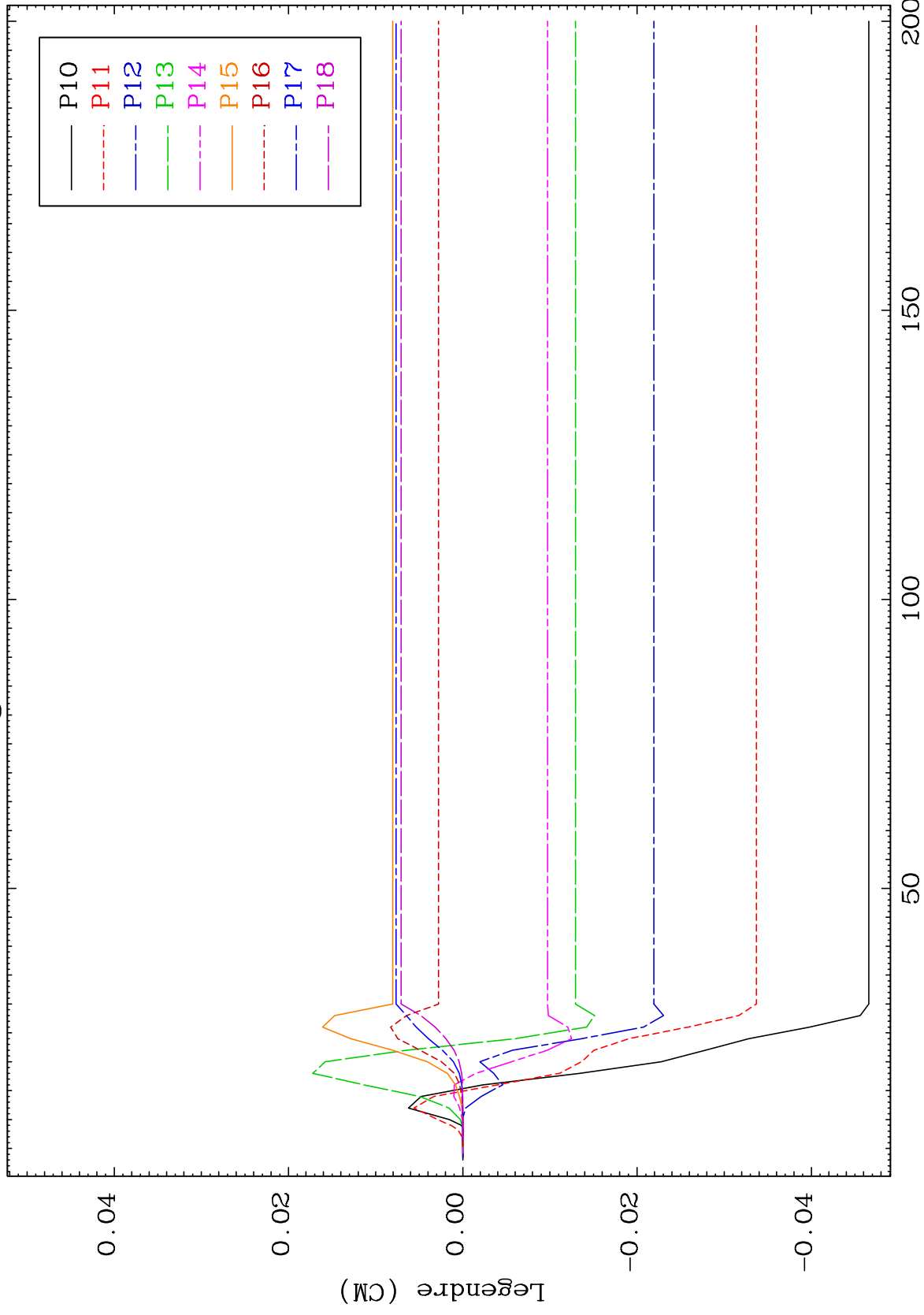




MAT 4837

2.356 MeV (n,n') Level
Legendre Coefficients

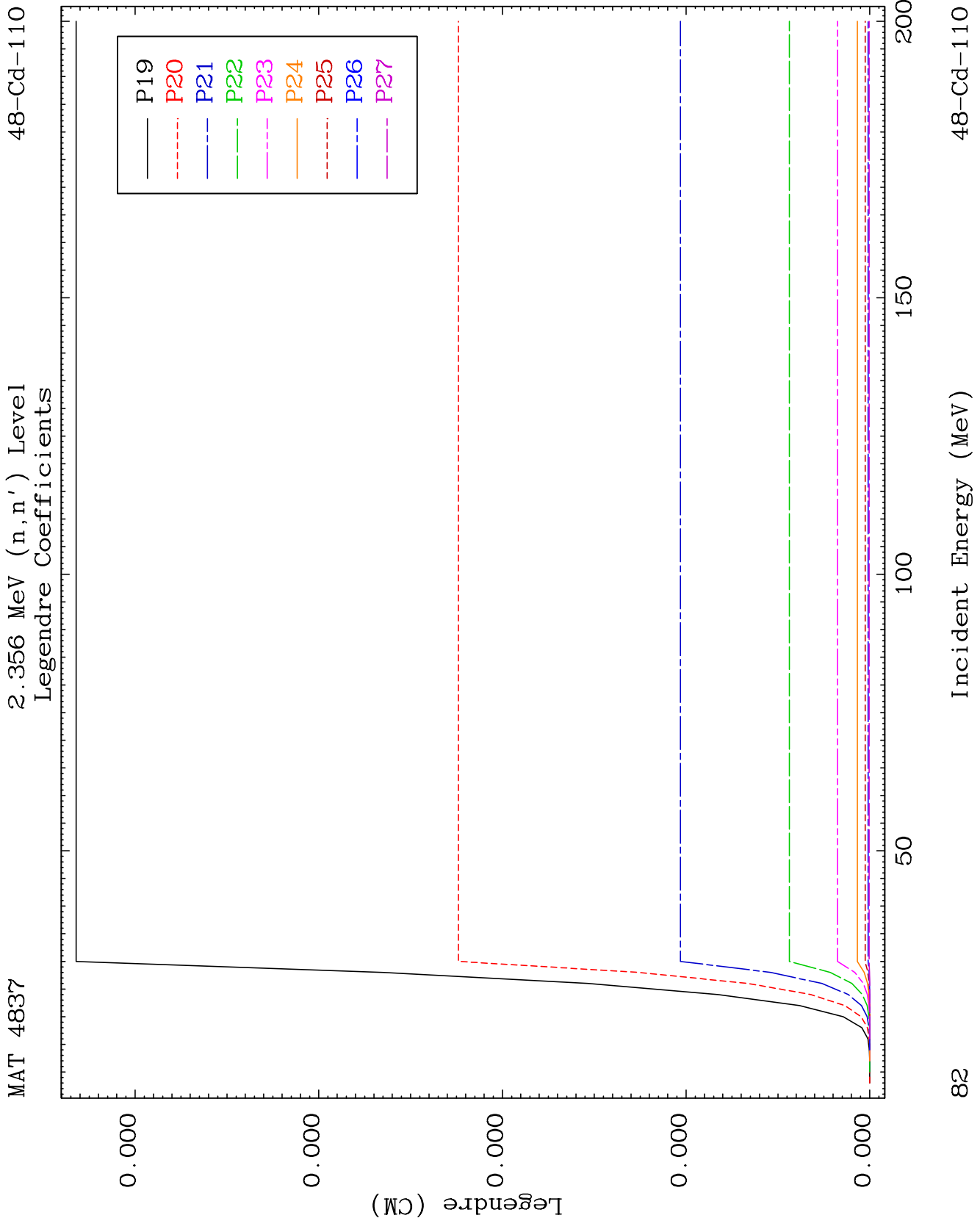
48-Cd-110

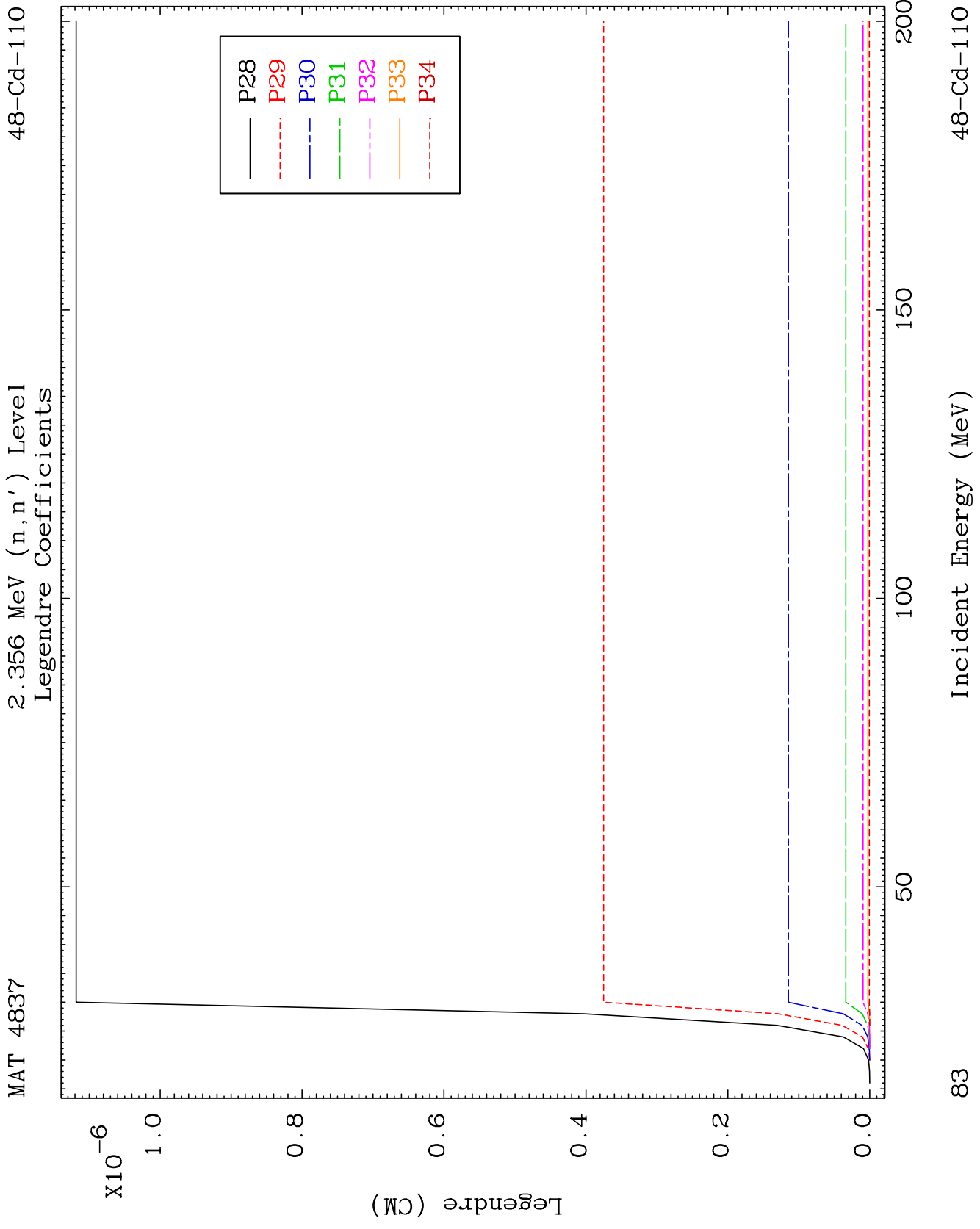


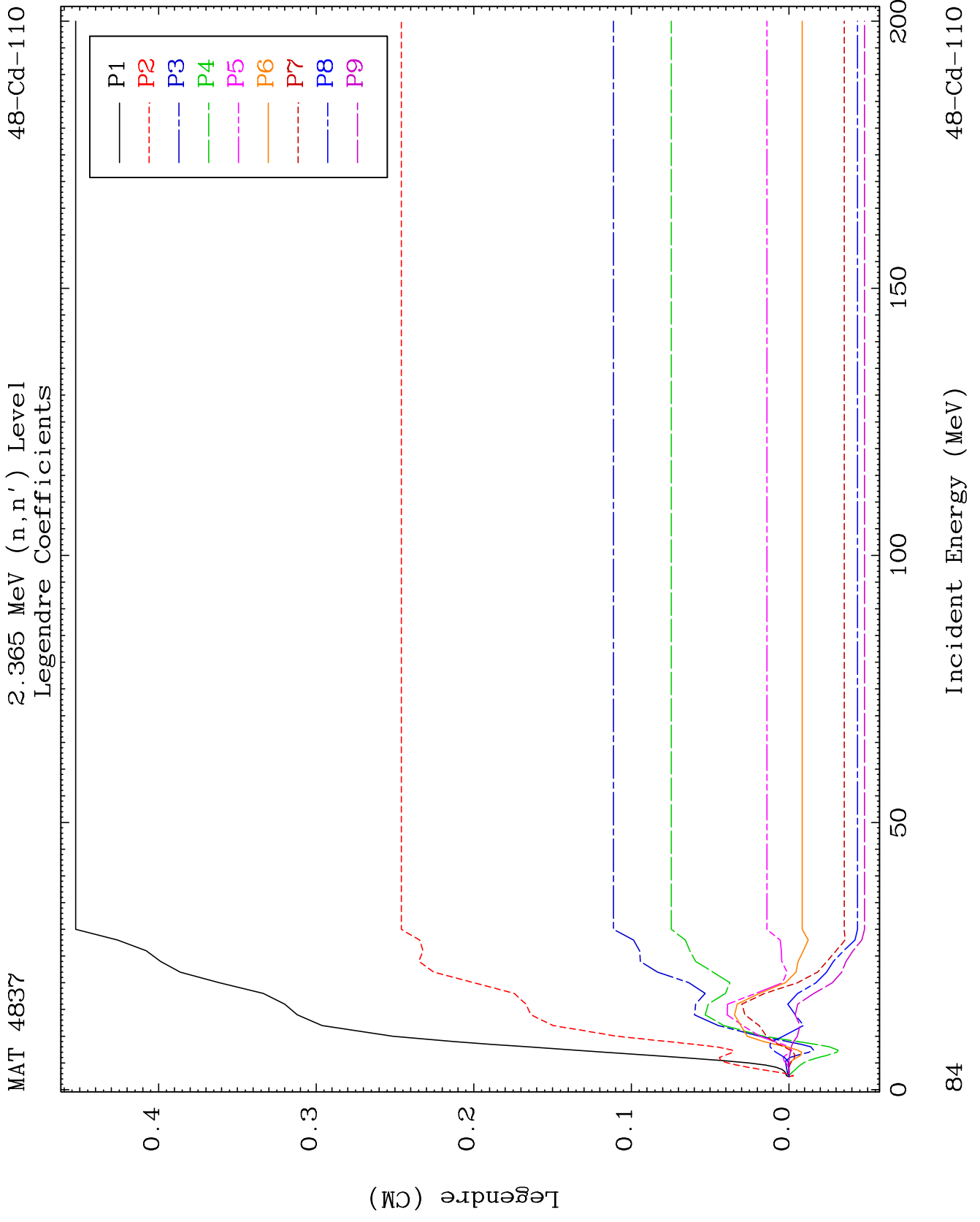
81

Incident Energy (MeV)

48-Cd-110



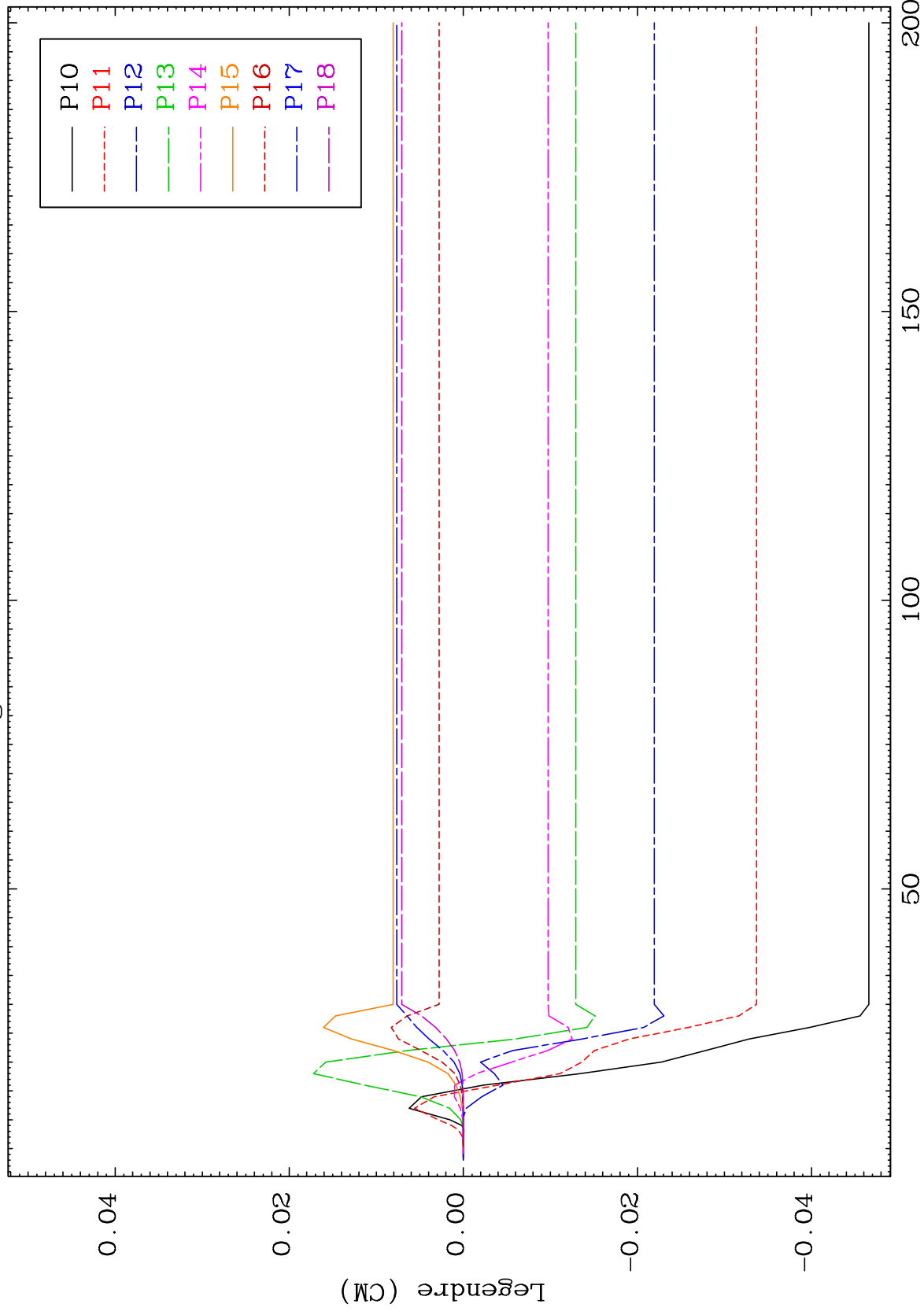




MAT 4837

2.365 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



85

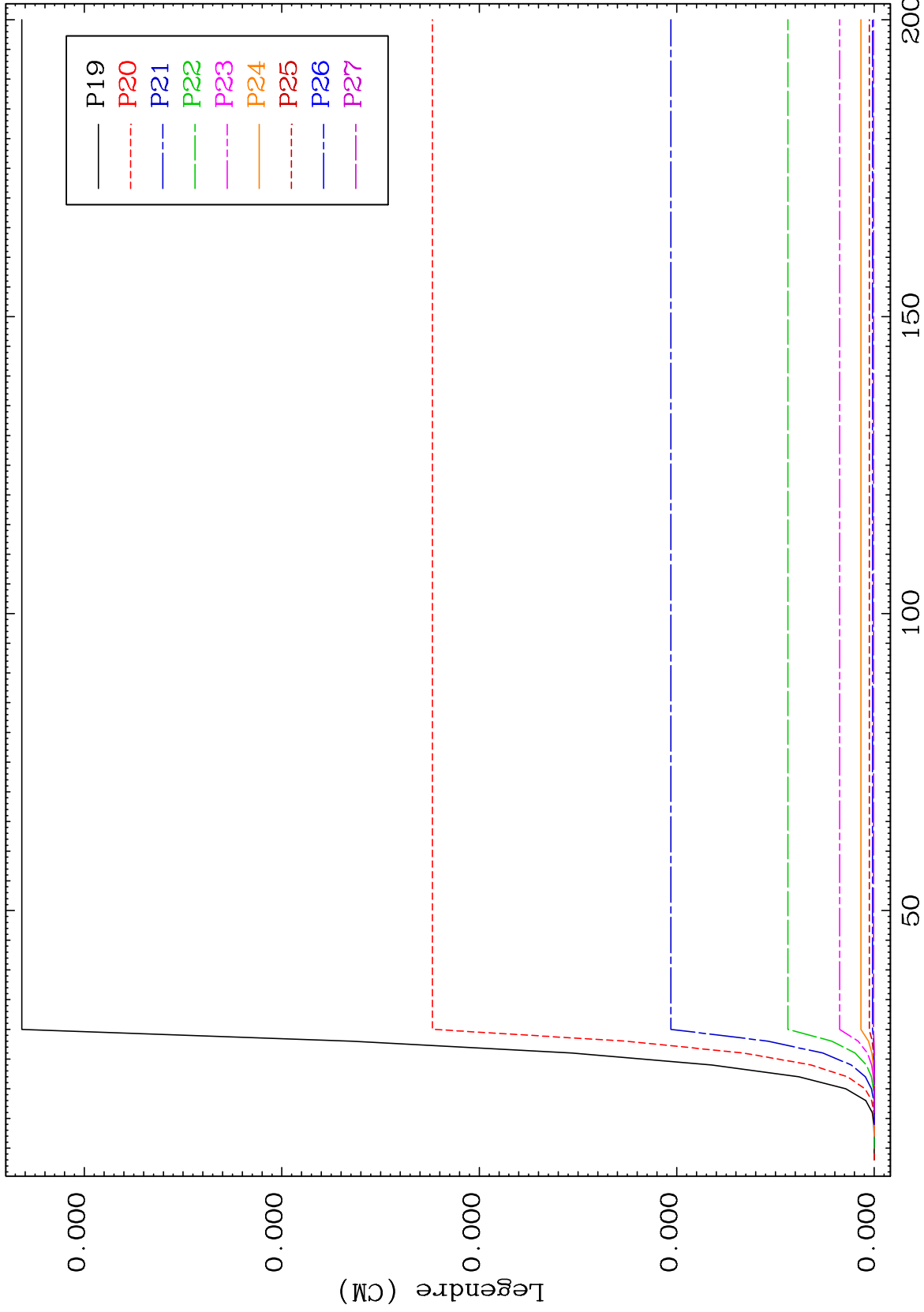
Incident Energy (MeV)

48-Cd-110

MAT 4837

2.365 MeV (n, n') Level
Legendre Coefficients

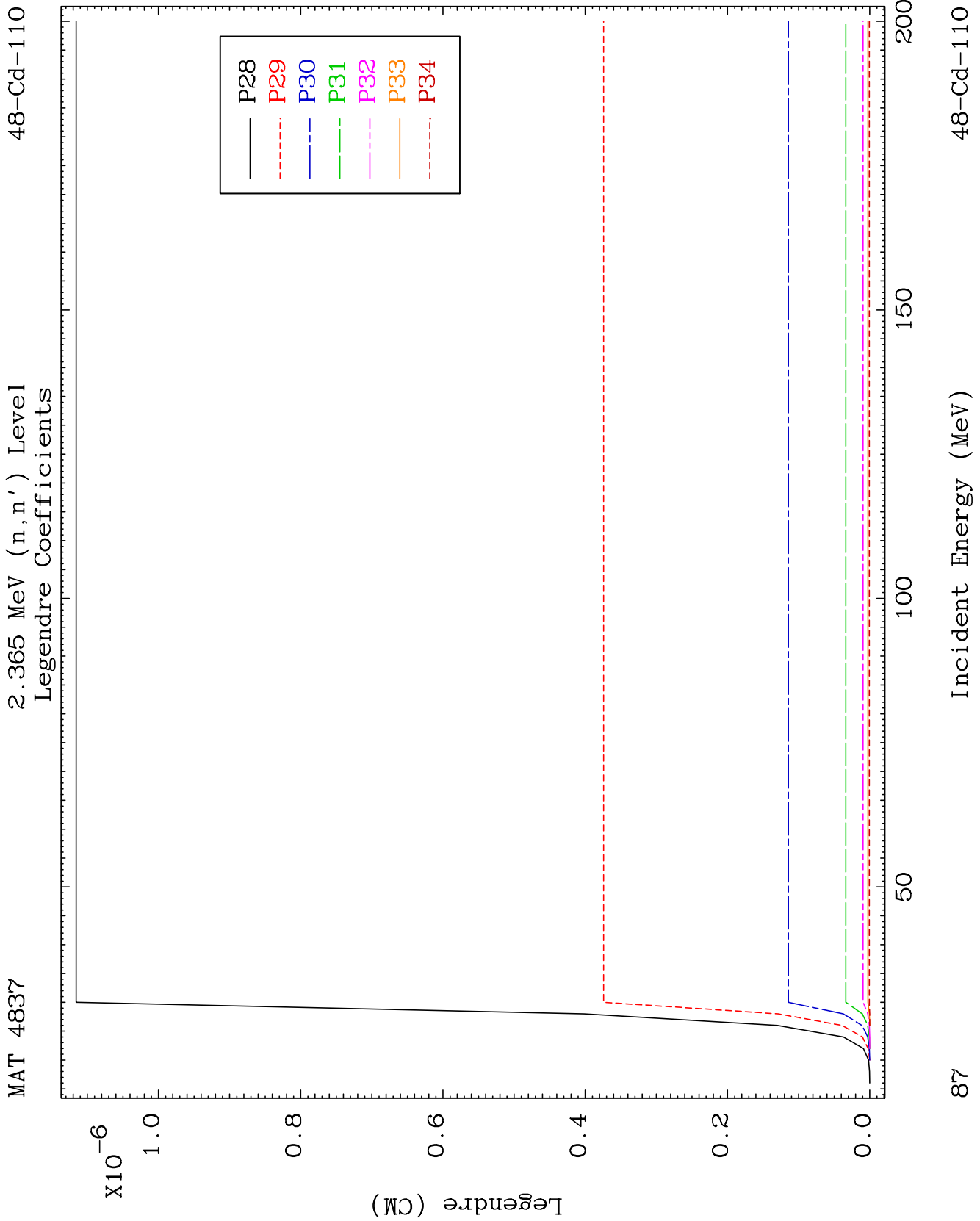
48-Cd-110



86

Incident Energy (MeV)

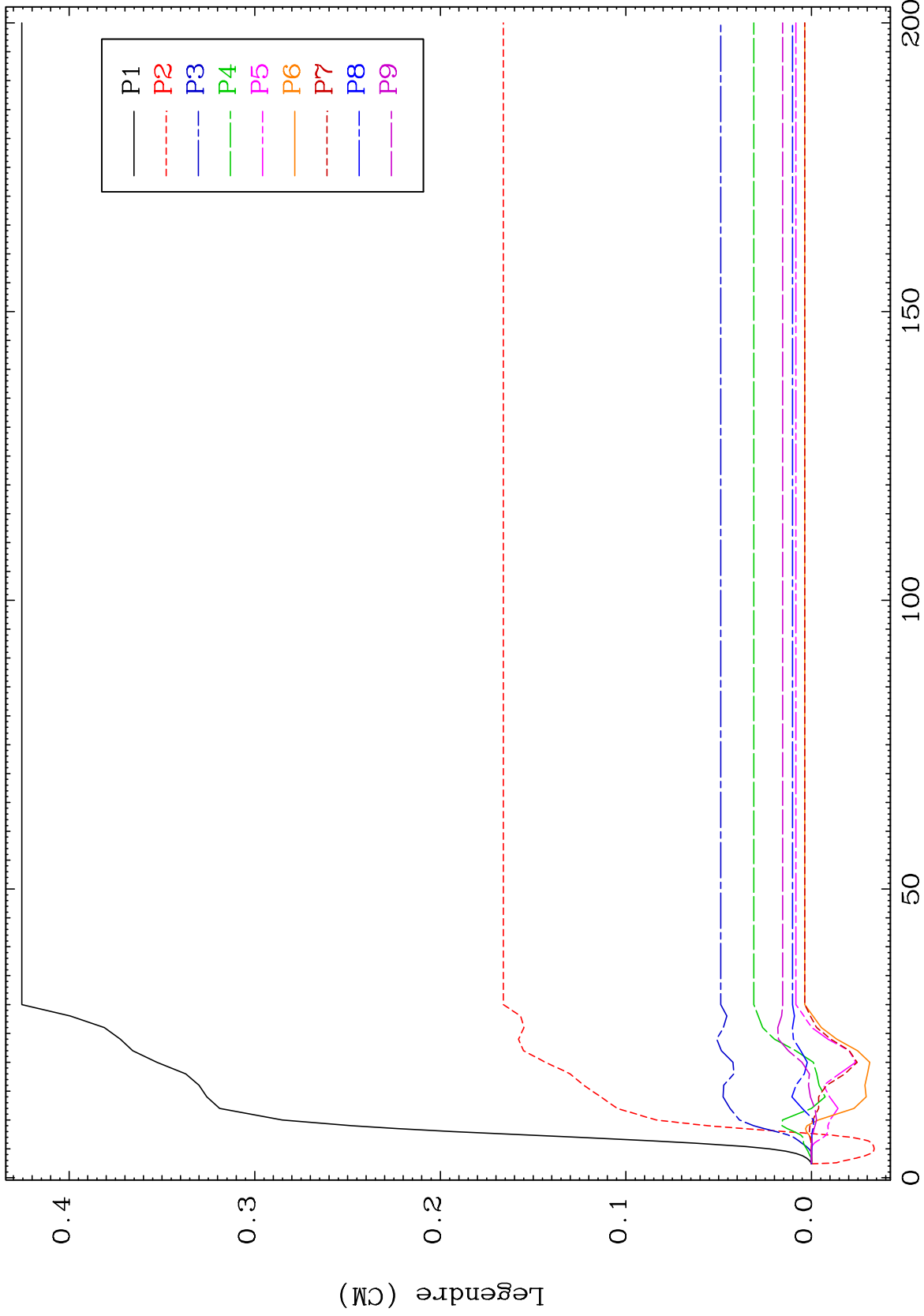
48-Cd-110



MAT 4837

2.377 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



88

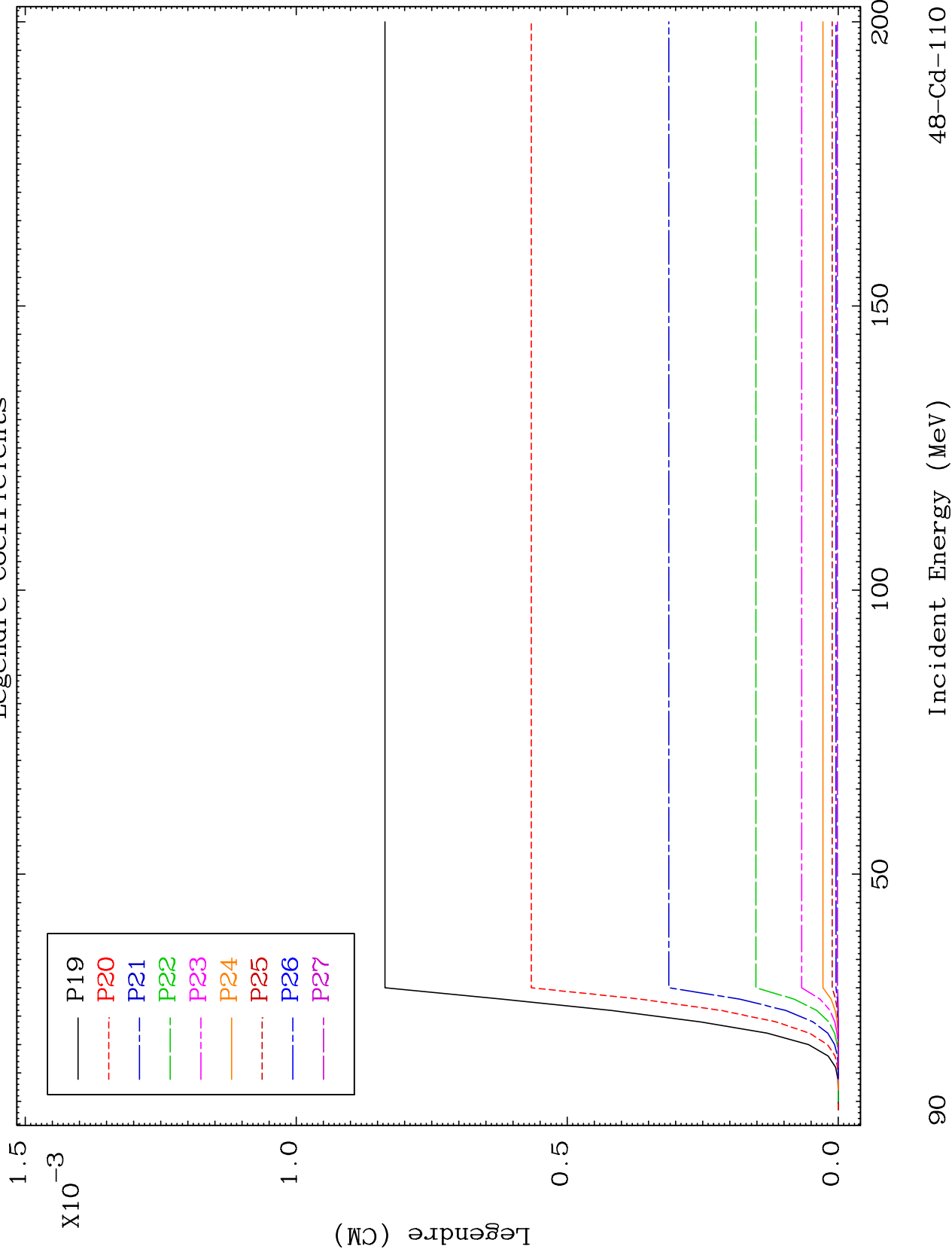
Incident Energy (MeV)

48-Cd-110

MAT 4837

2.377 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



90

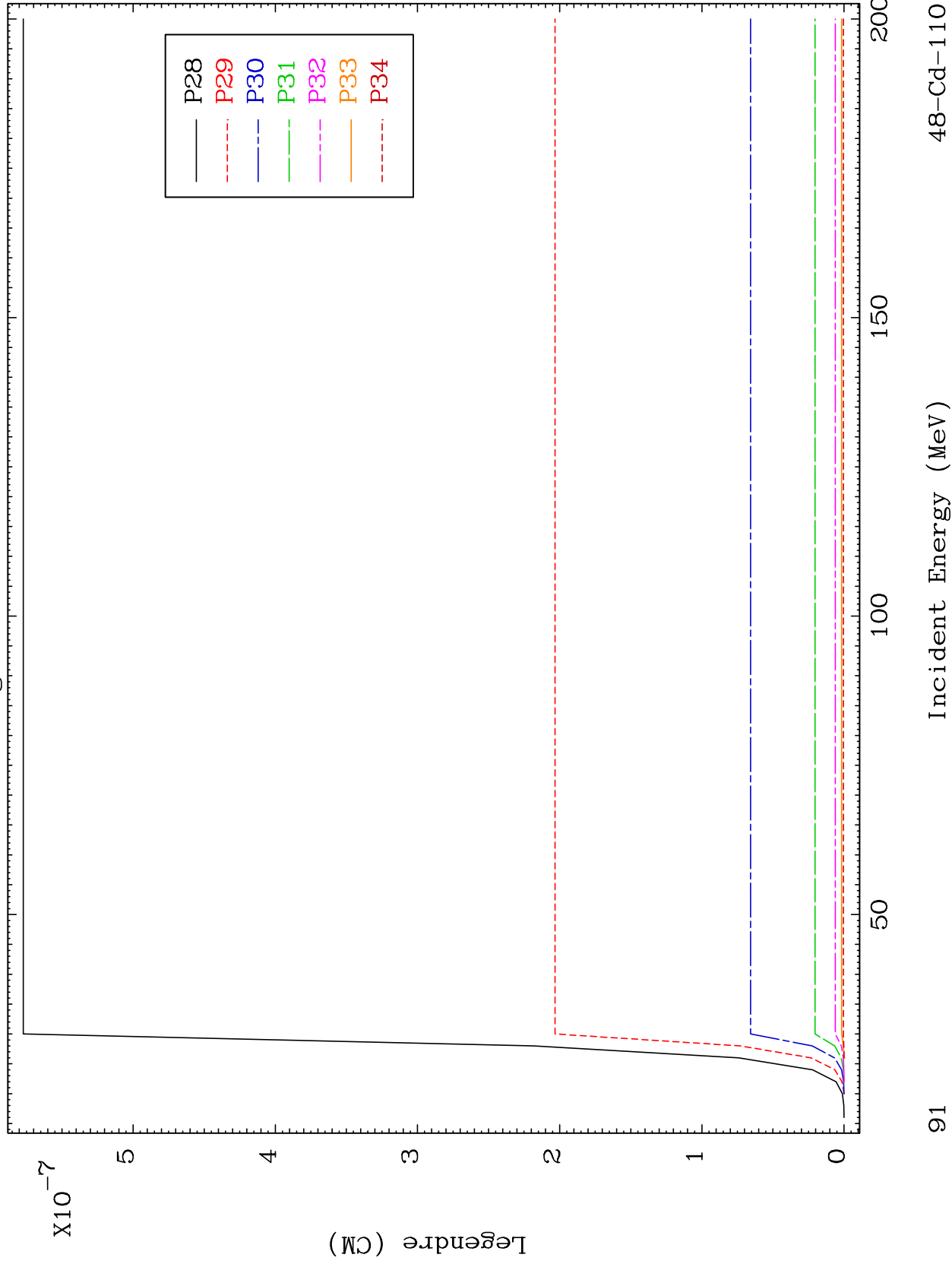
Incident Energy (MeV)

48-Cd-110

MAT 4837

2.377 MeV (n,n') Level
Legendre Coefficients

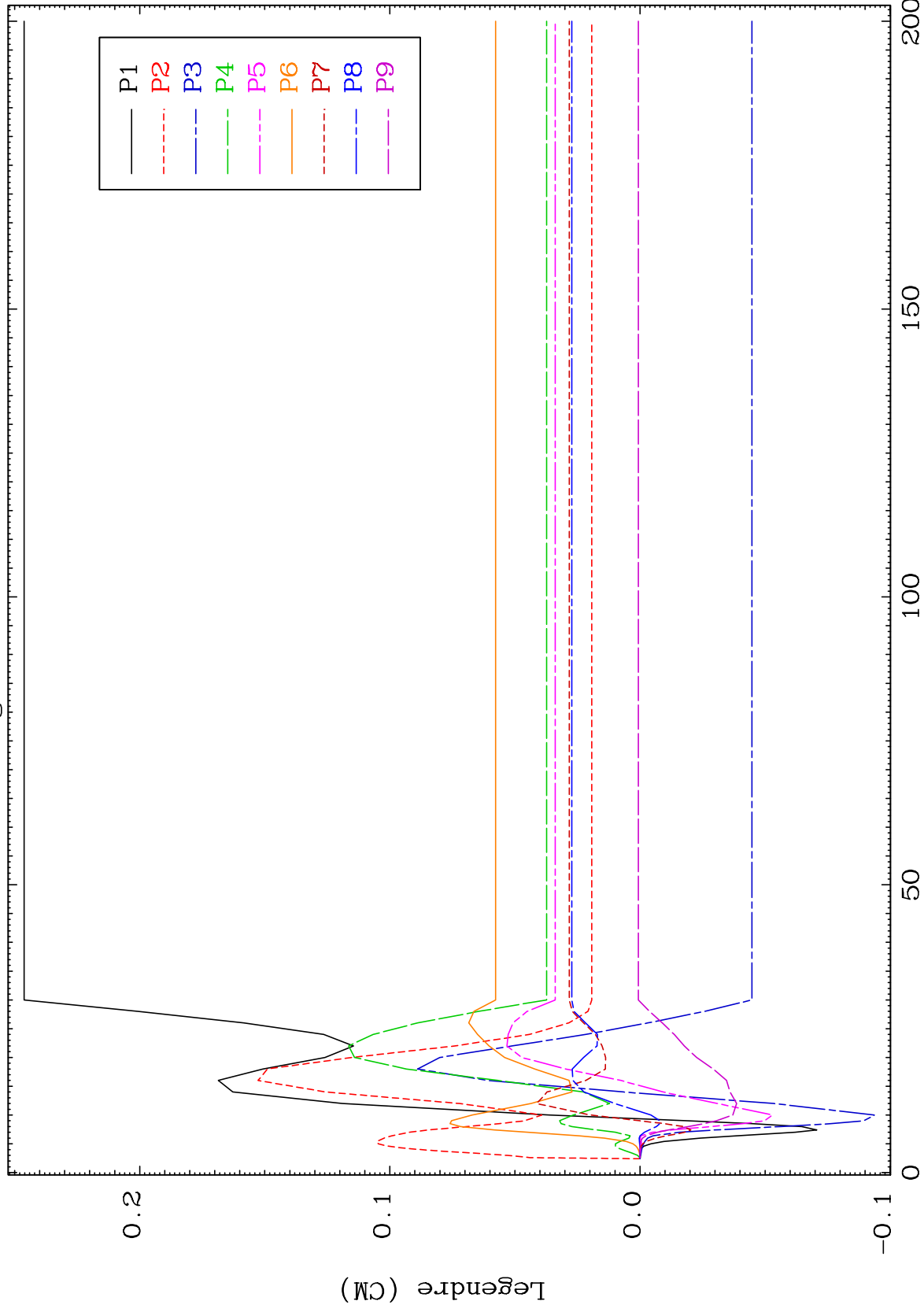
48-Cd-110



MAT 4837

2.381 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



92

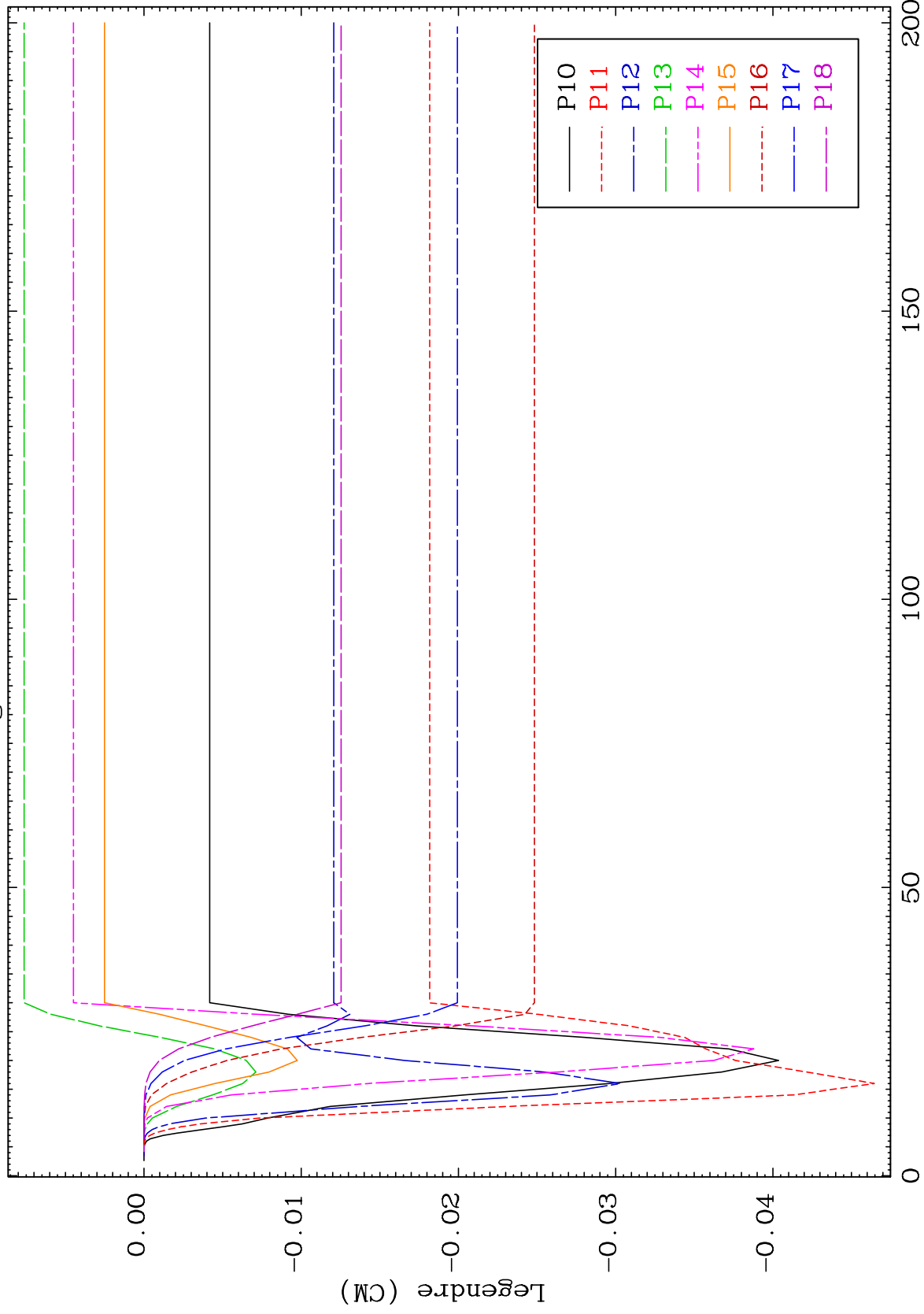
Incident Energy (MeV)

48-Cd-110

MAT 4837

2.381 MeV (n,n') Level
Legendre Coefficients

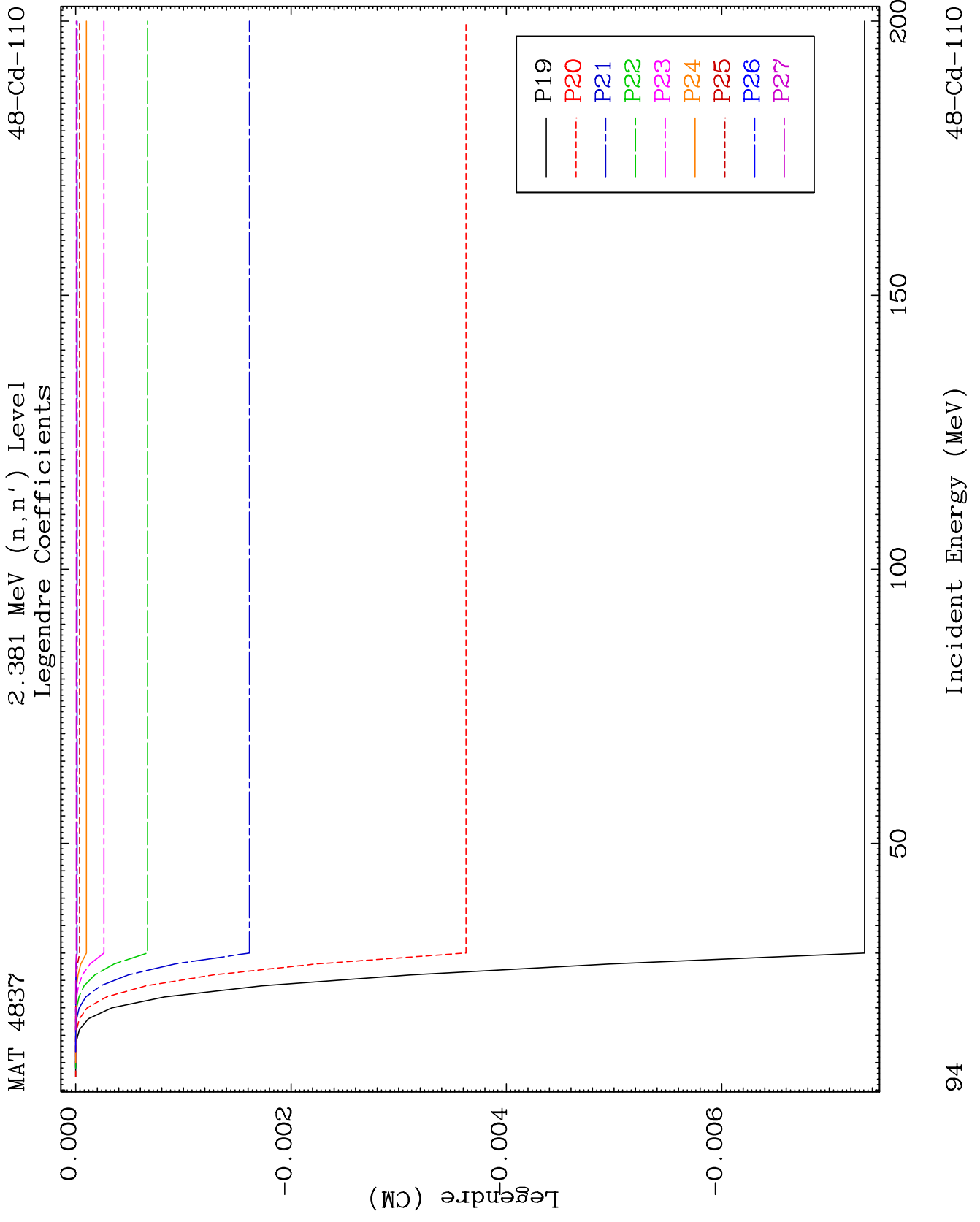
48-Cd-110

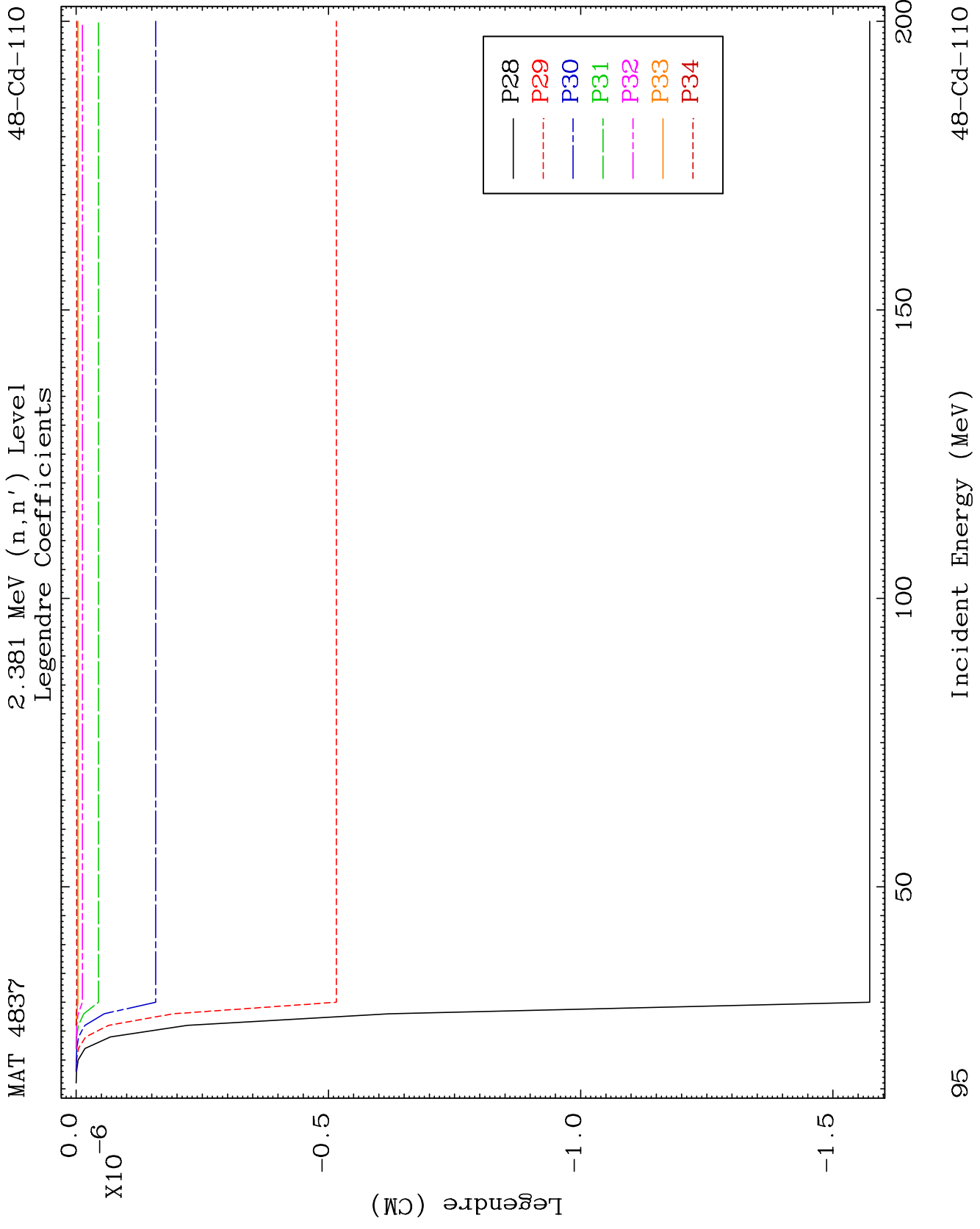


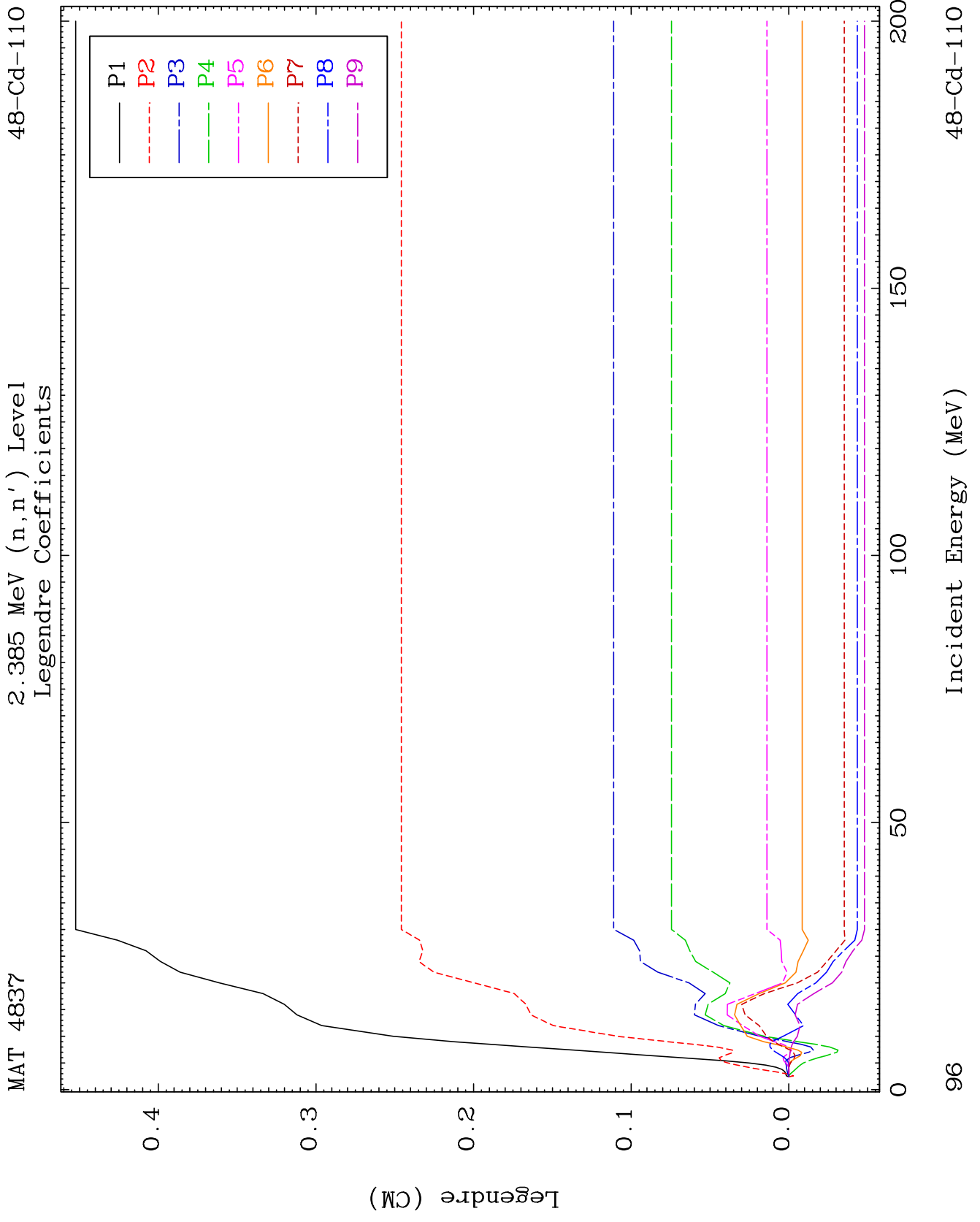
93

Incident Energy (MeV)

48-Cd-110



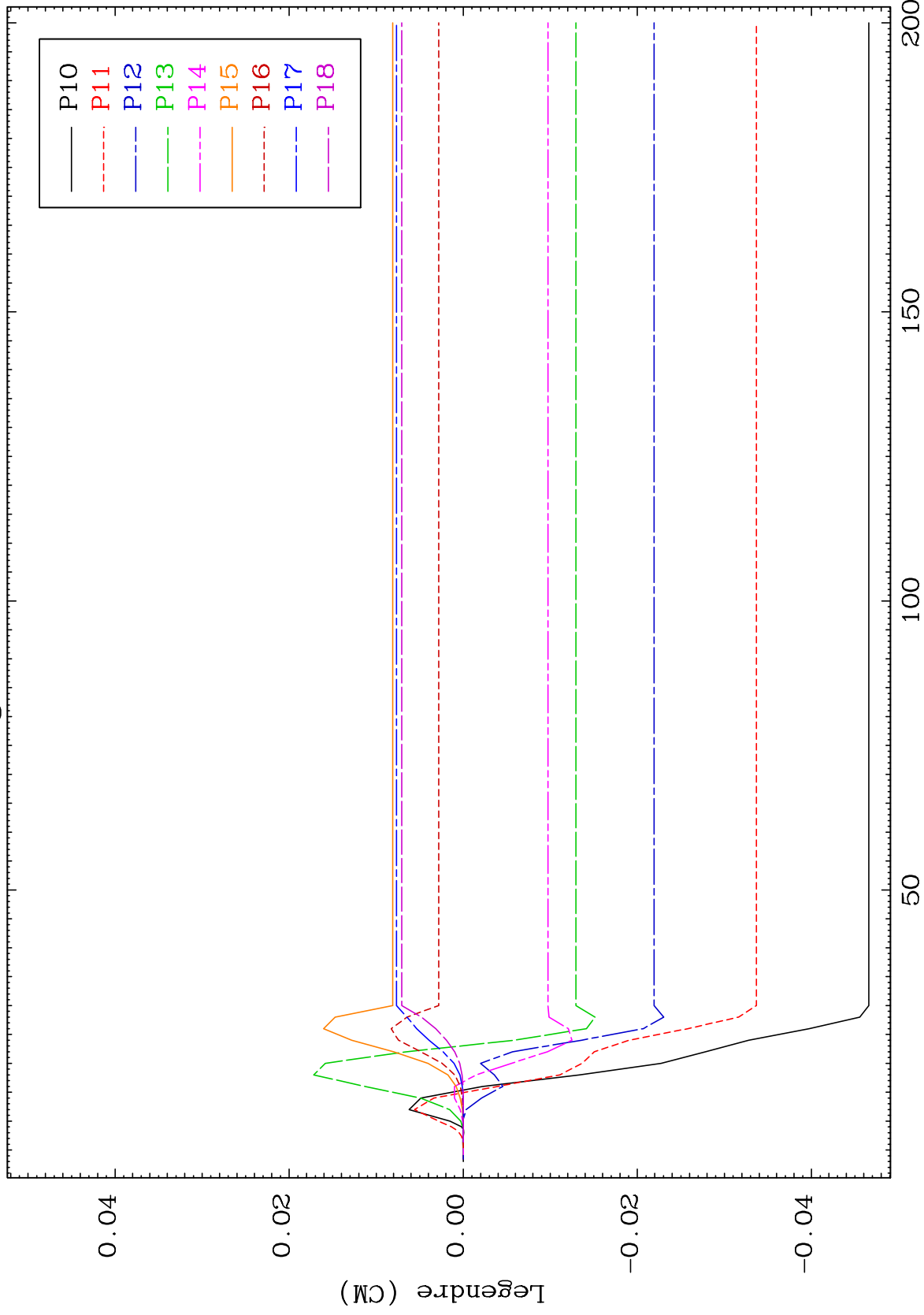




MAT 4837

2.385 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



97

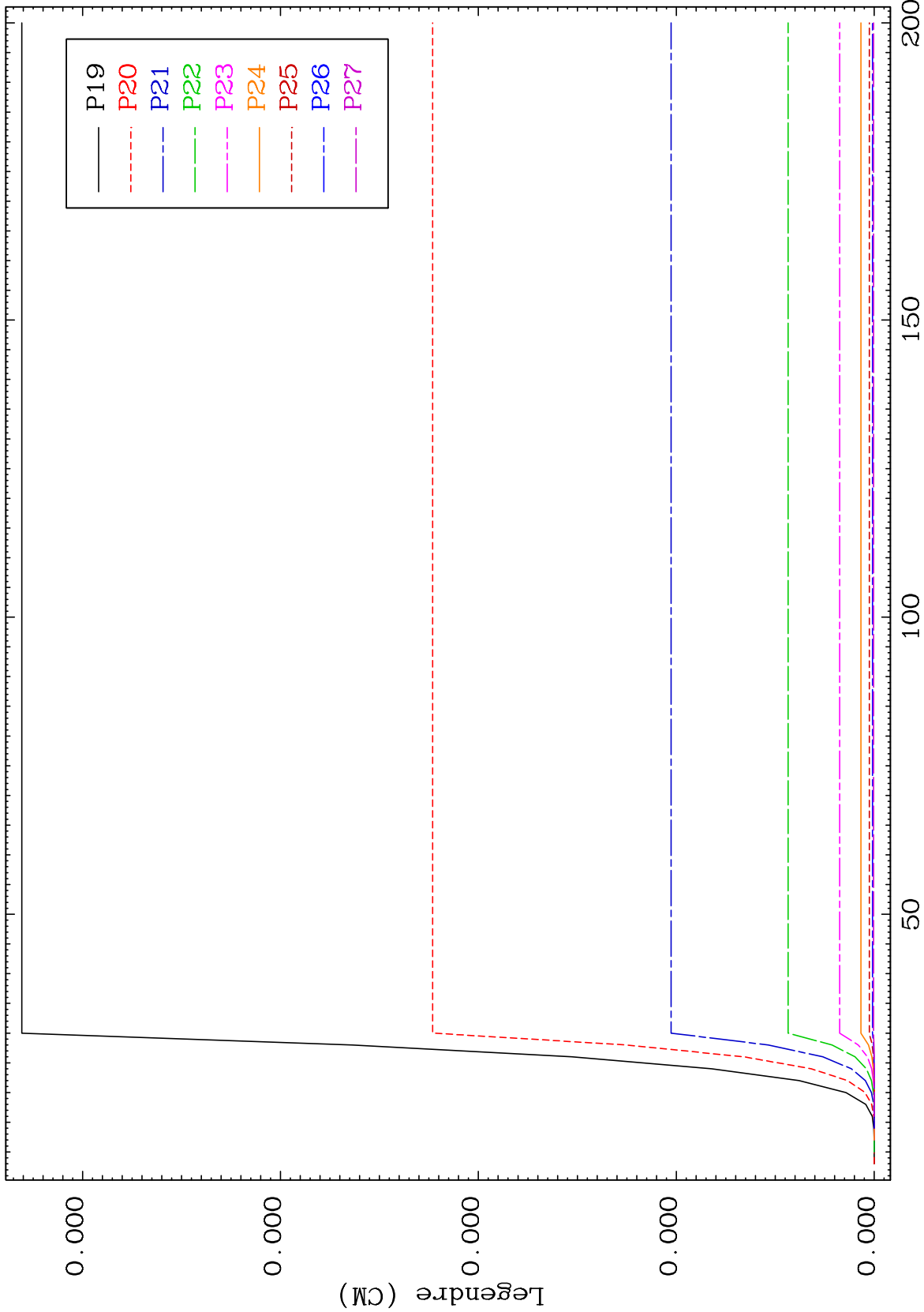
Incident Energy (MeV)

48-Cd-110

MAT 4837

2.385 MeV (n,n') Level
Legendre Coefficients

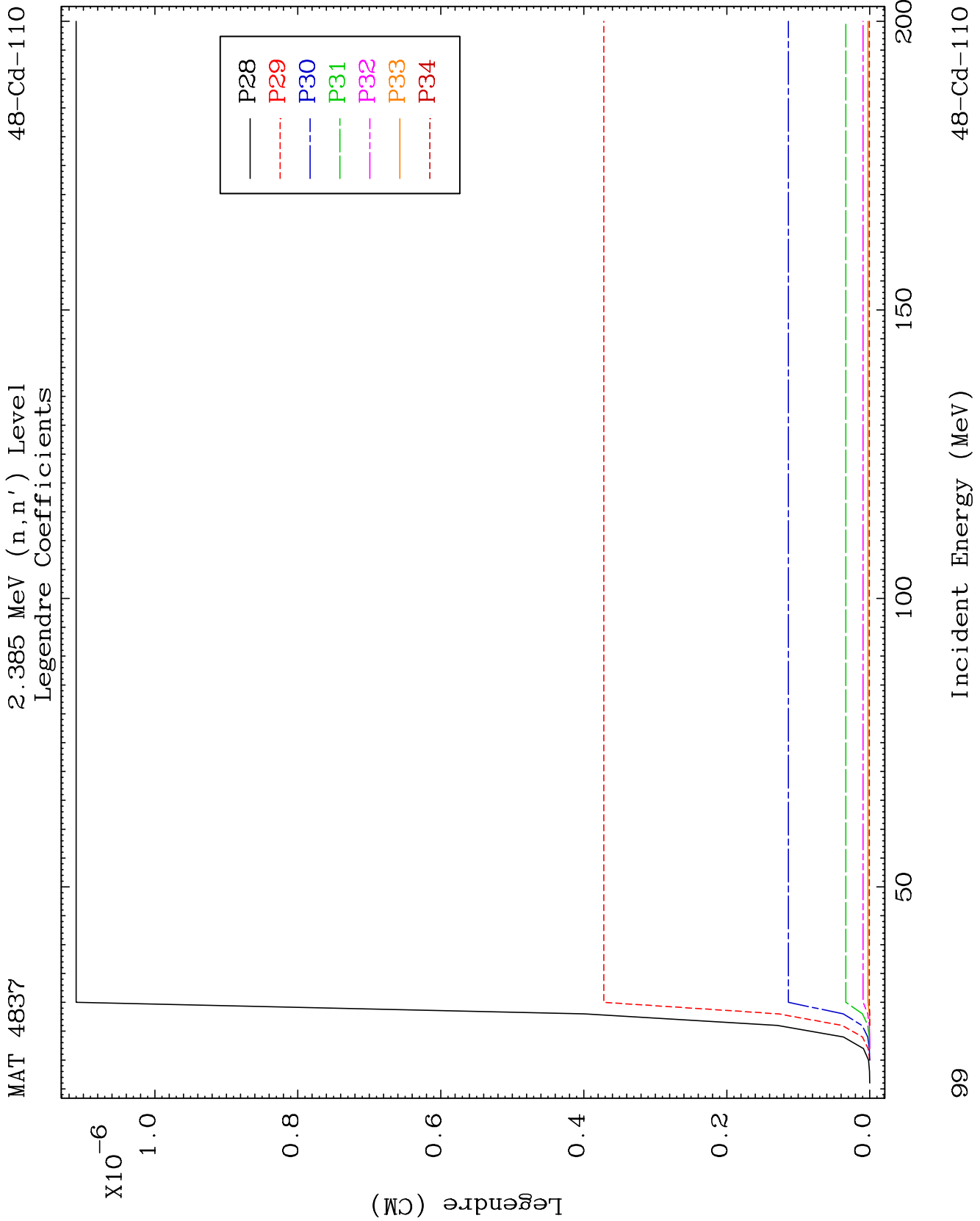
48-Cd-110

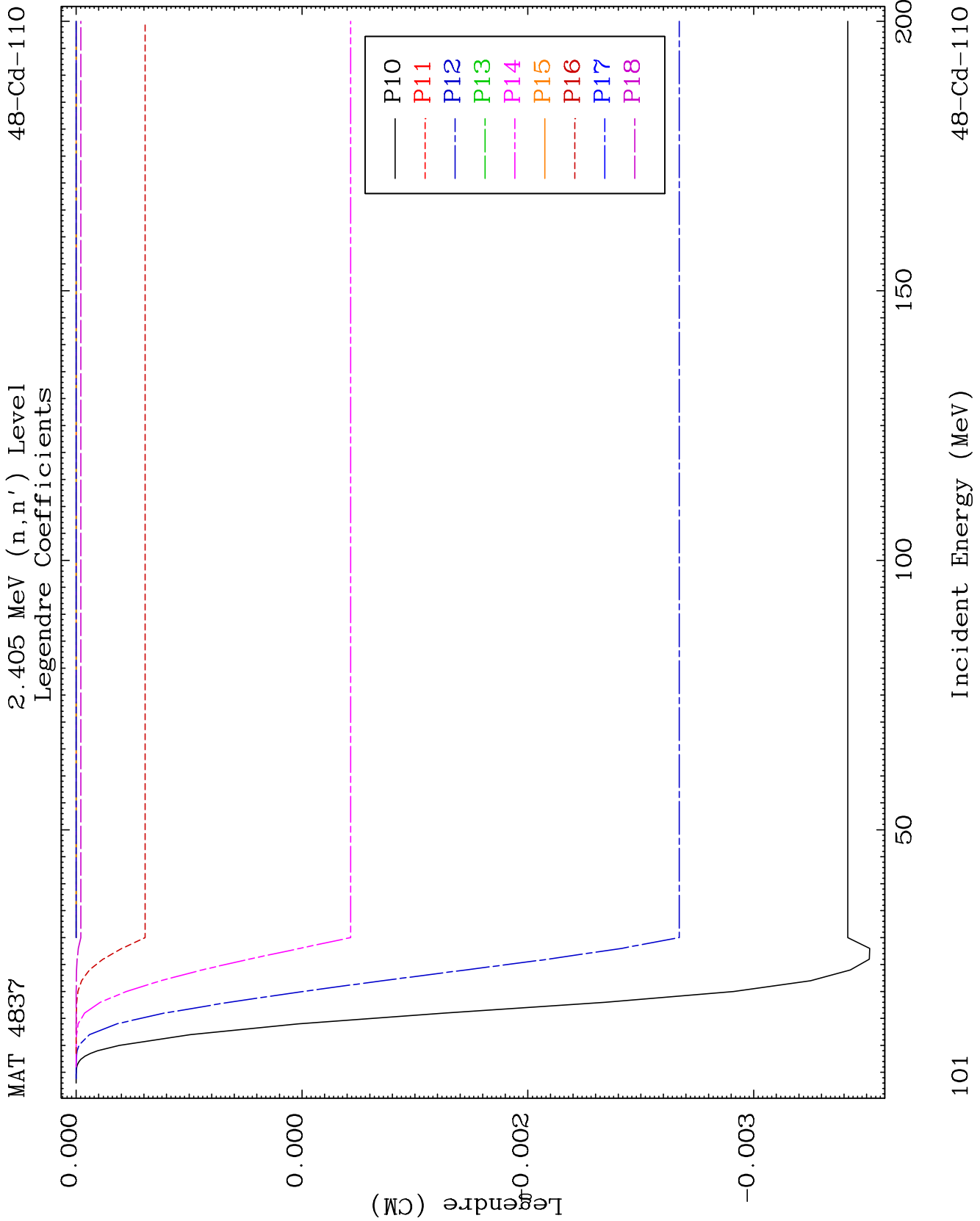


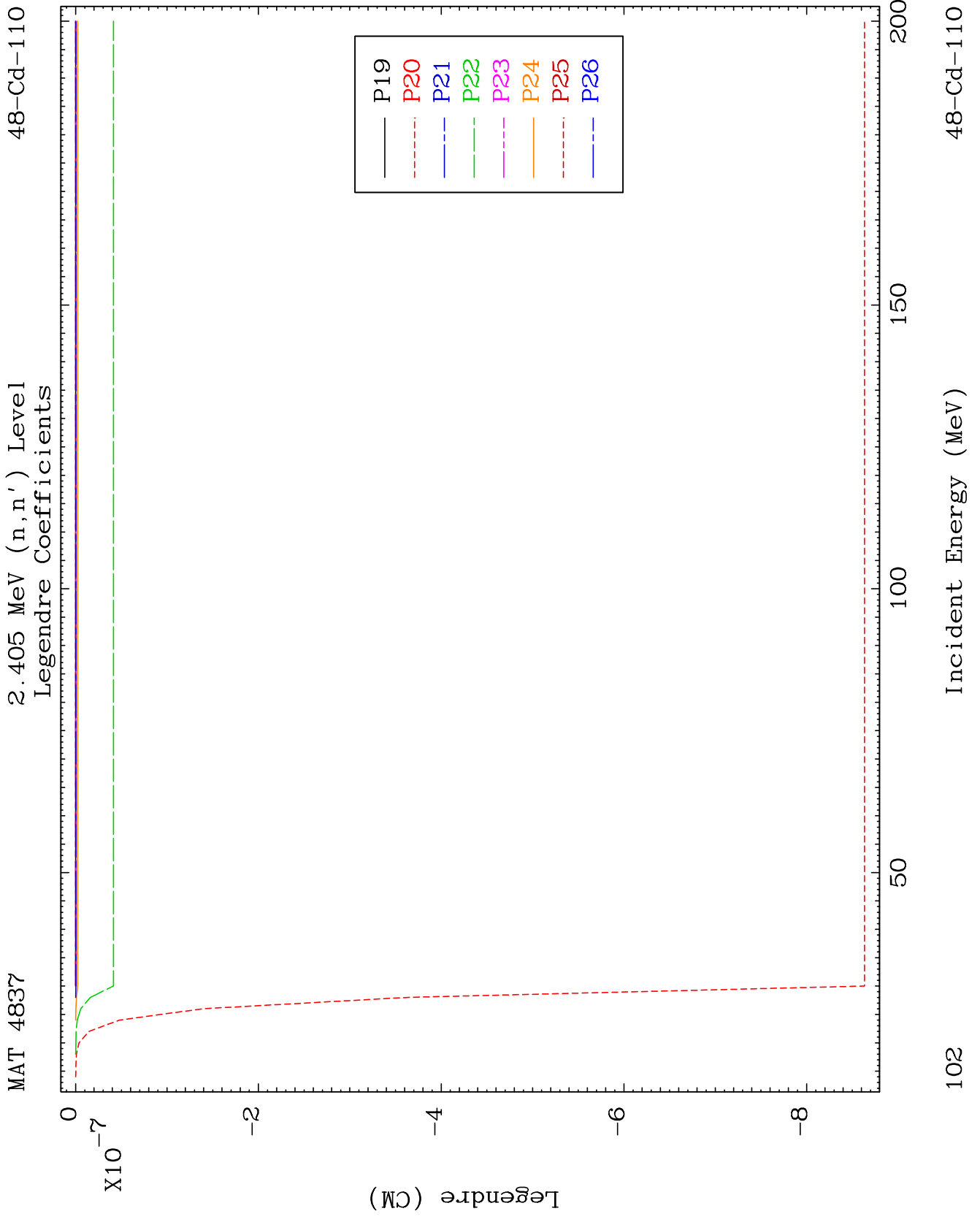
98

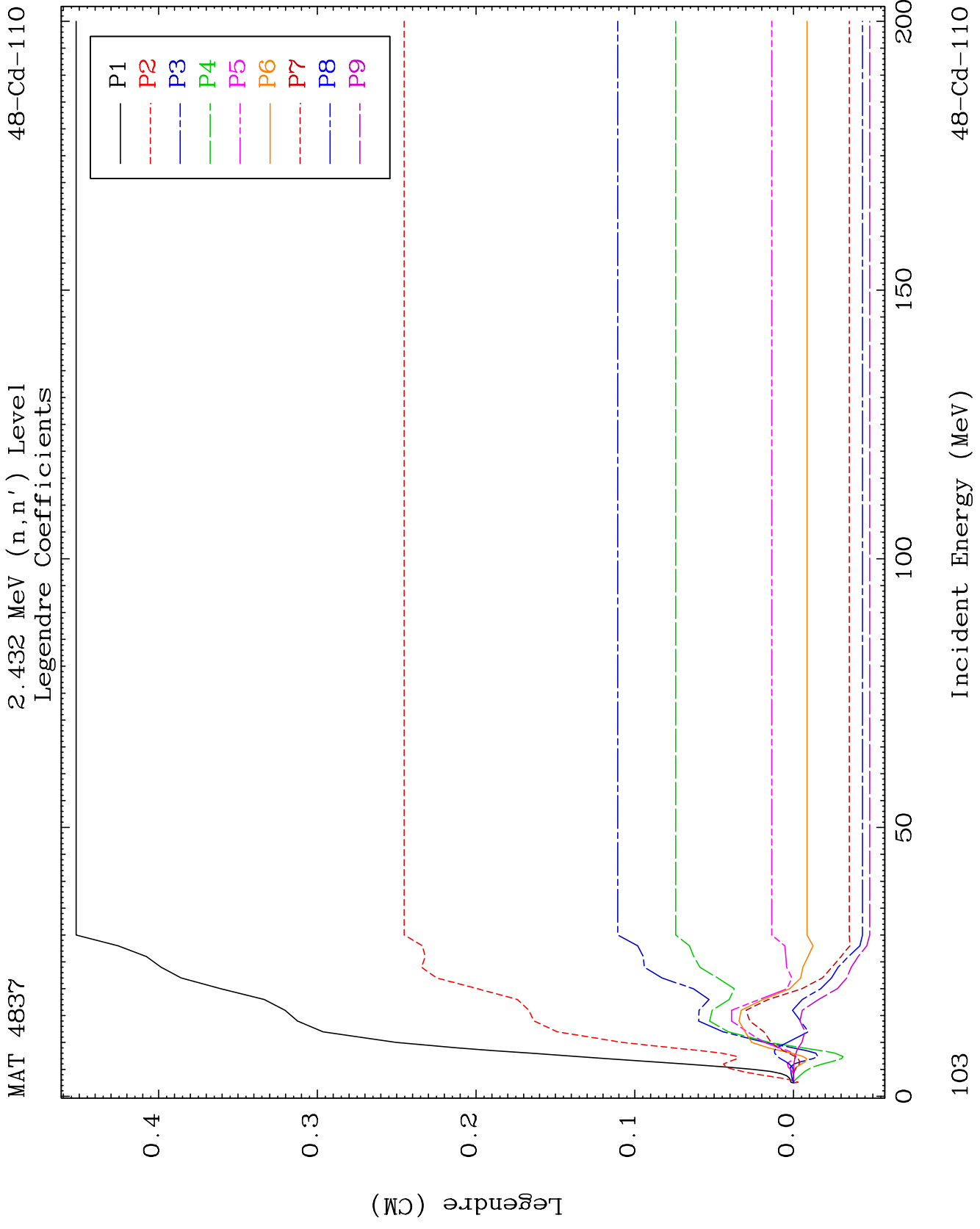
Incident Energy (MeV)

48-Cd-110





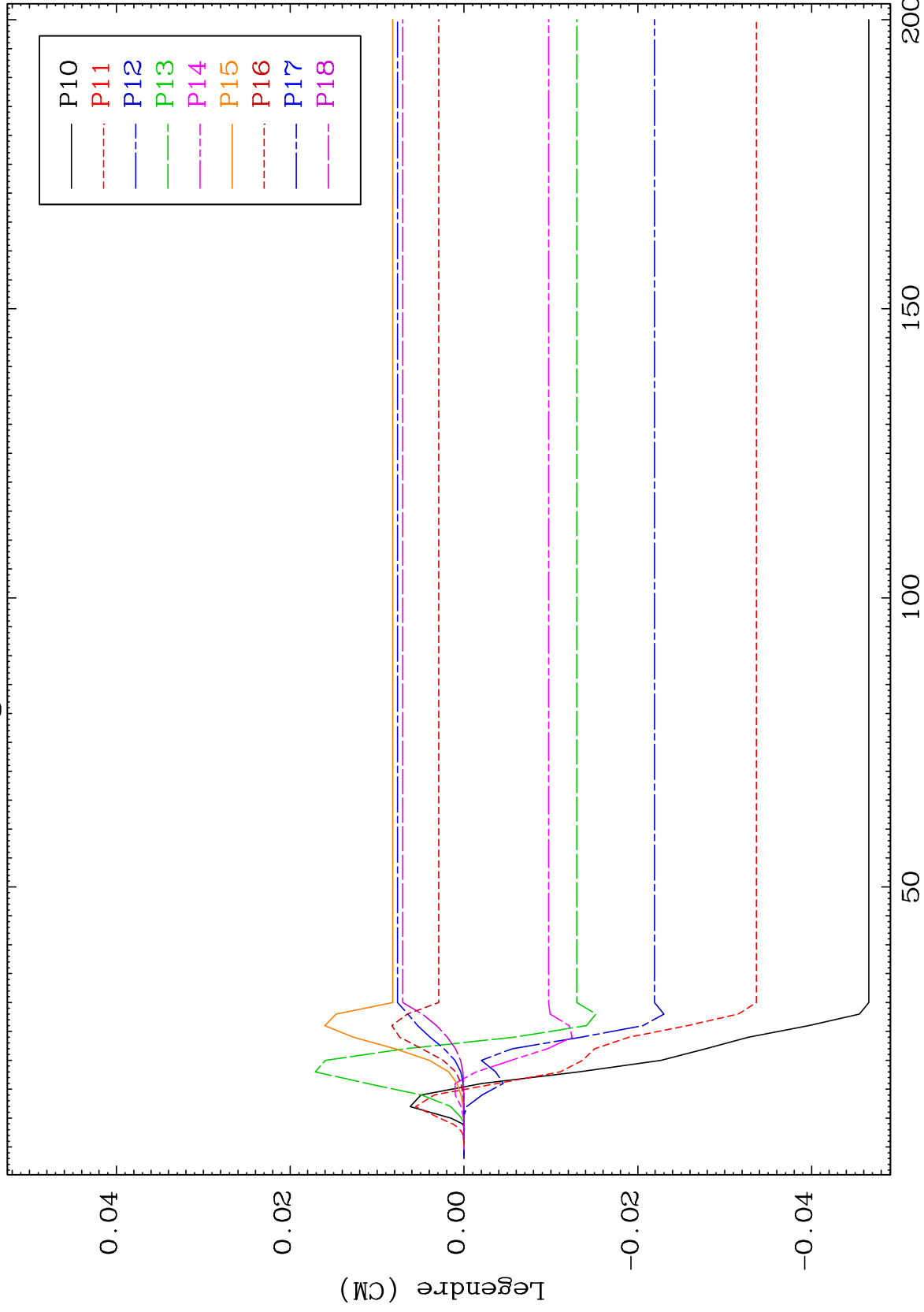




MAT 4837

2.432 MeV (n, n') Level
Legendre Coefficients

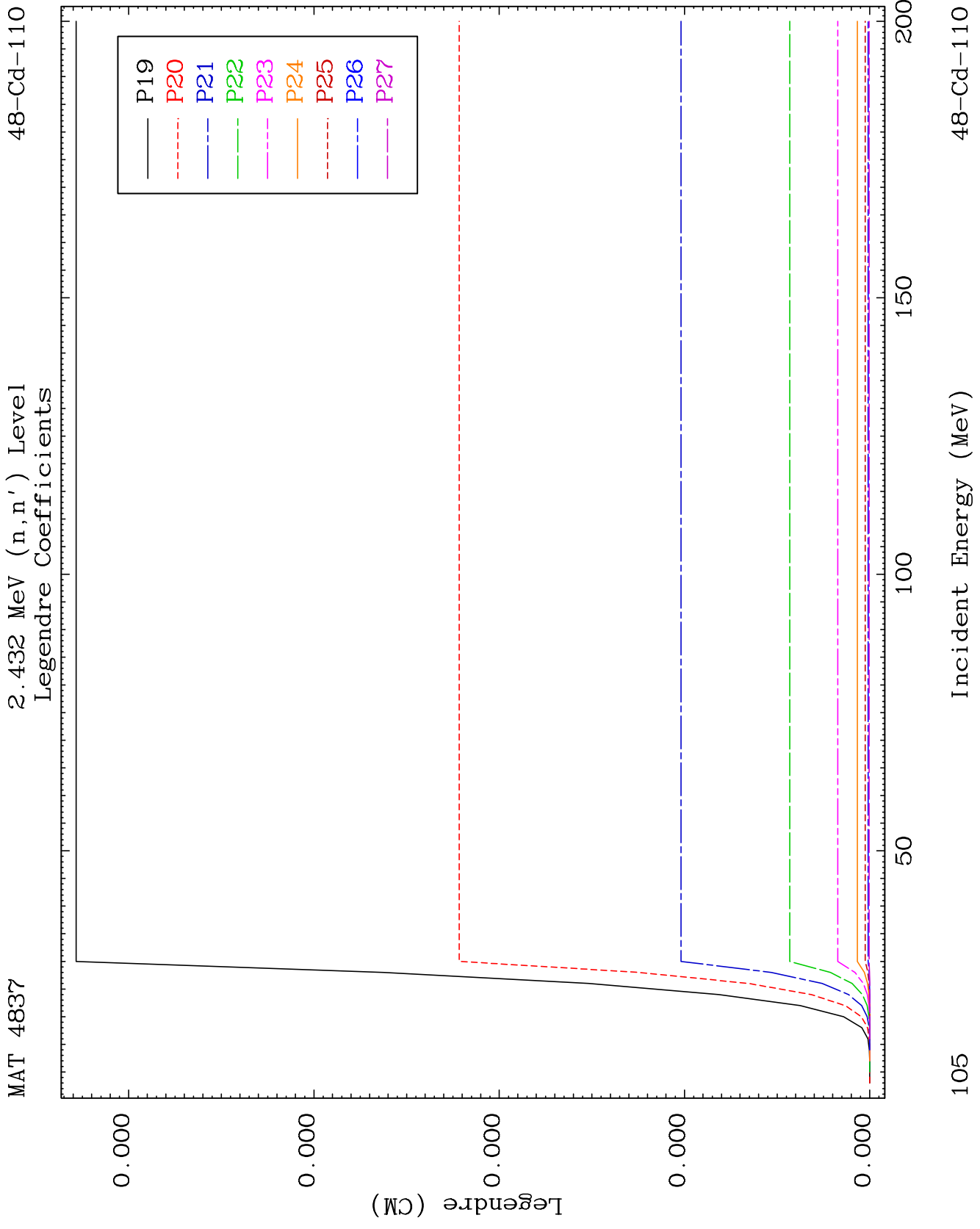
48-Cd-110



104

Incident Energy (MeV)

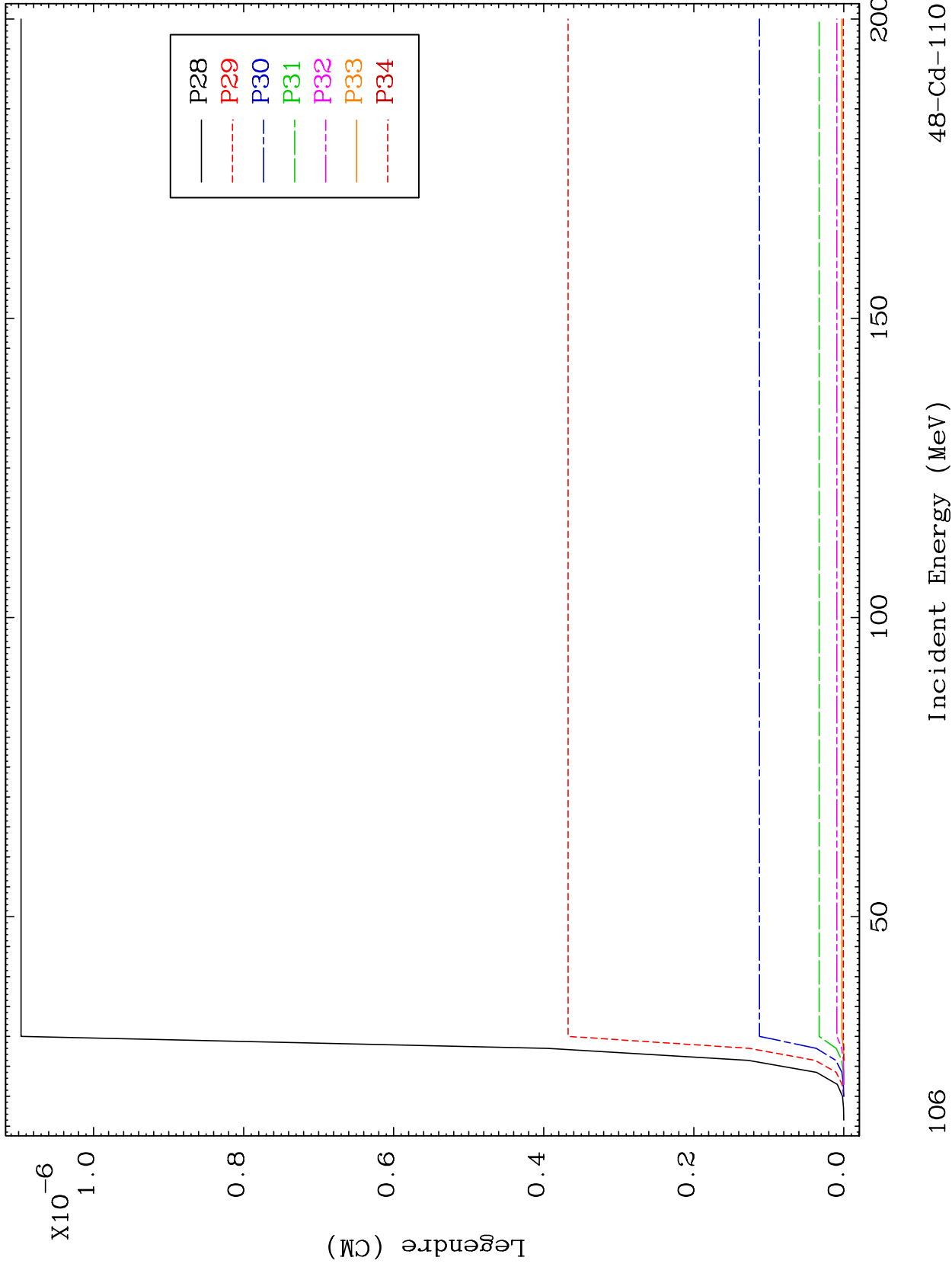
48-Cd-110



MAT 4837

2.432 MeV (n,n') Level
Legendre Coefficients

48-Cd-110

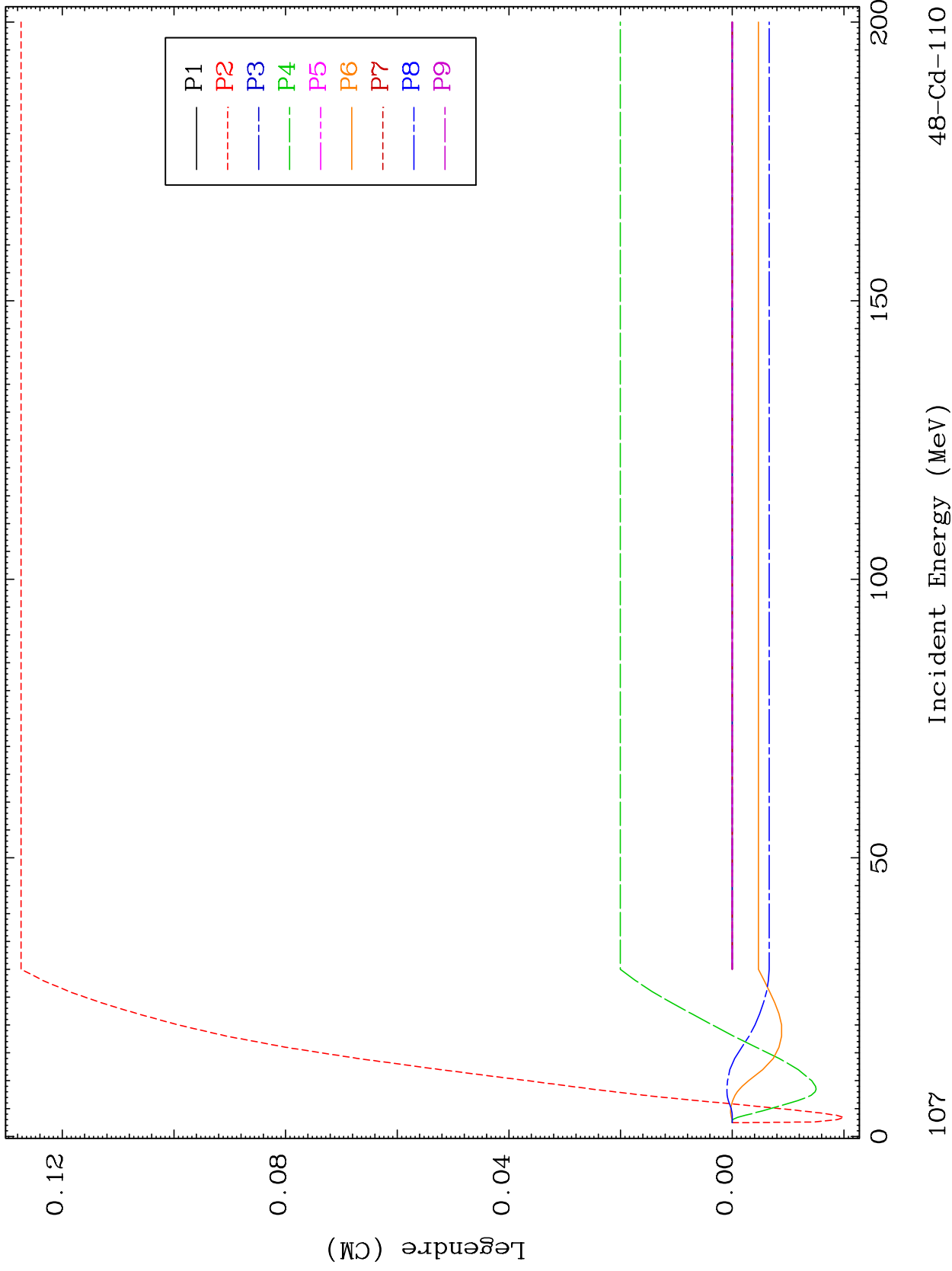


106

MAT 4837

2.433 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



107

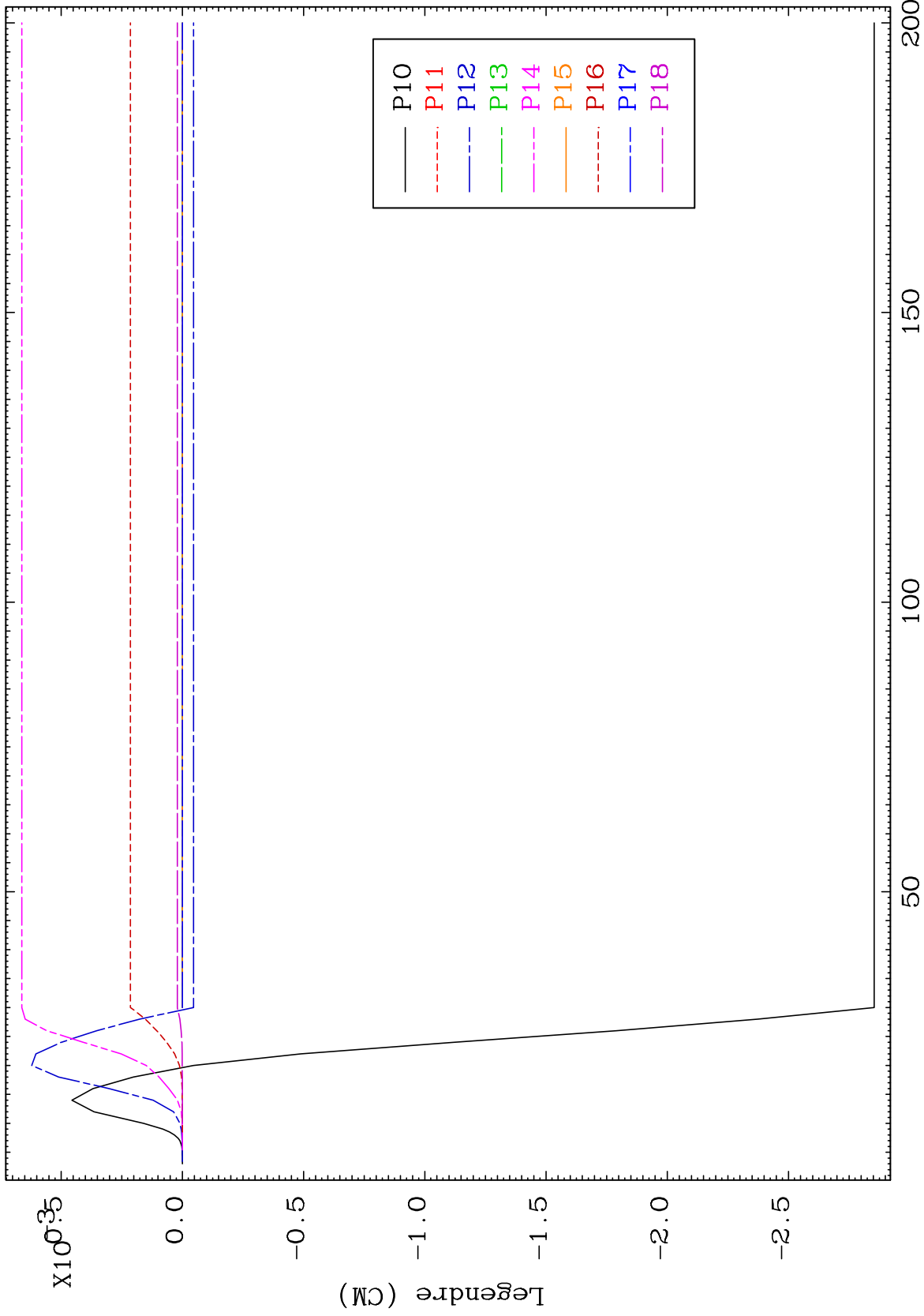
Incident Energy (MeV)

48-Cd-110

MAT 4837

2.433 MeV (n,n') Level
Legendre Coefficients

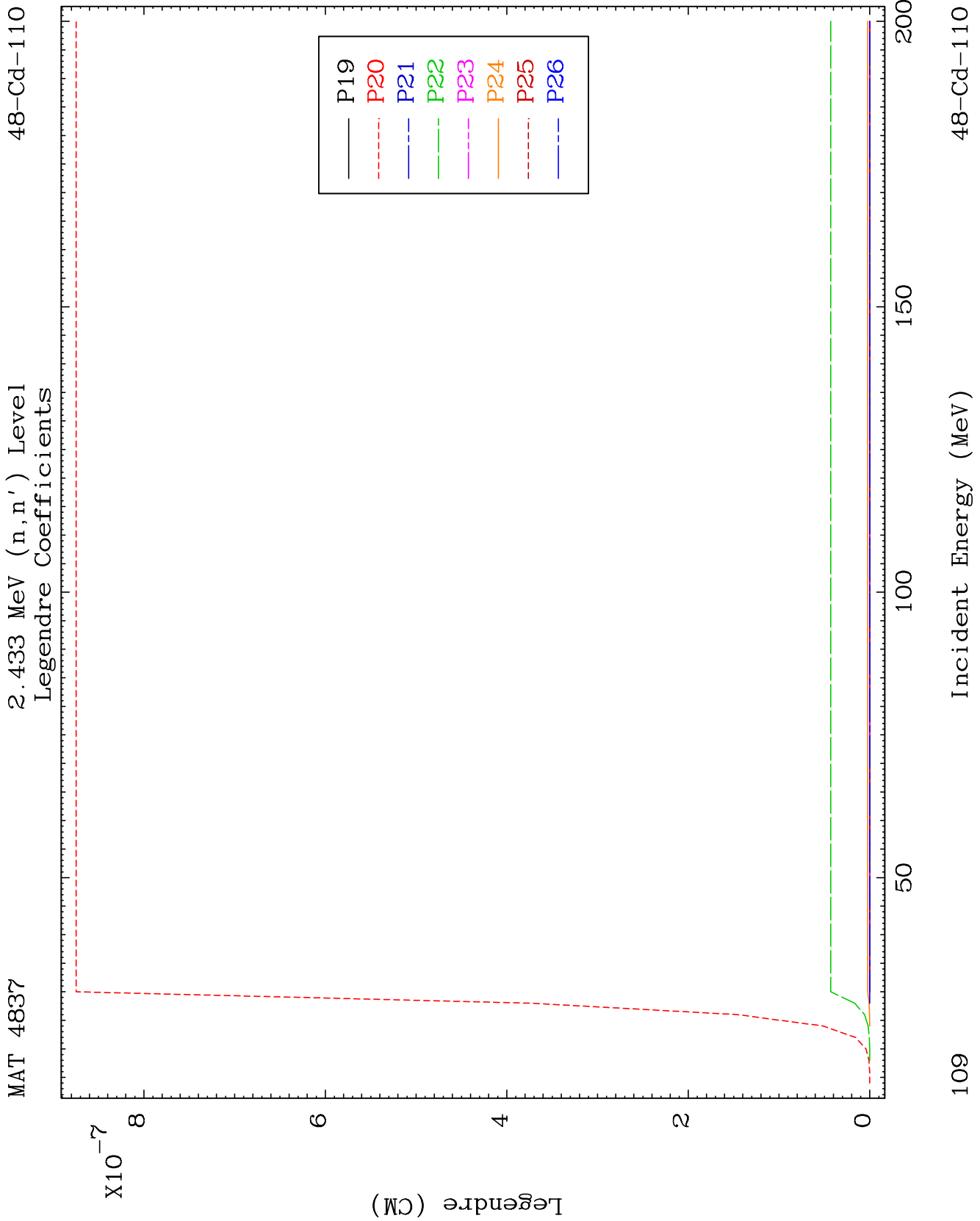
48-Cd-110



108

Incident Energy (MeV)

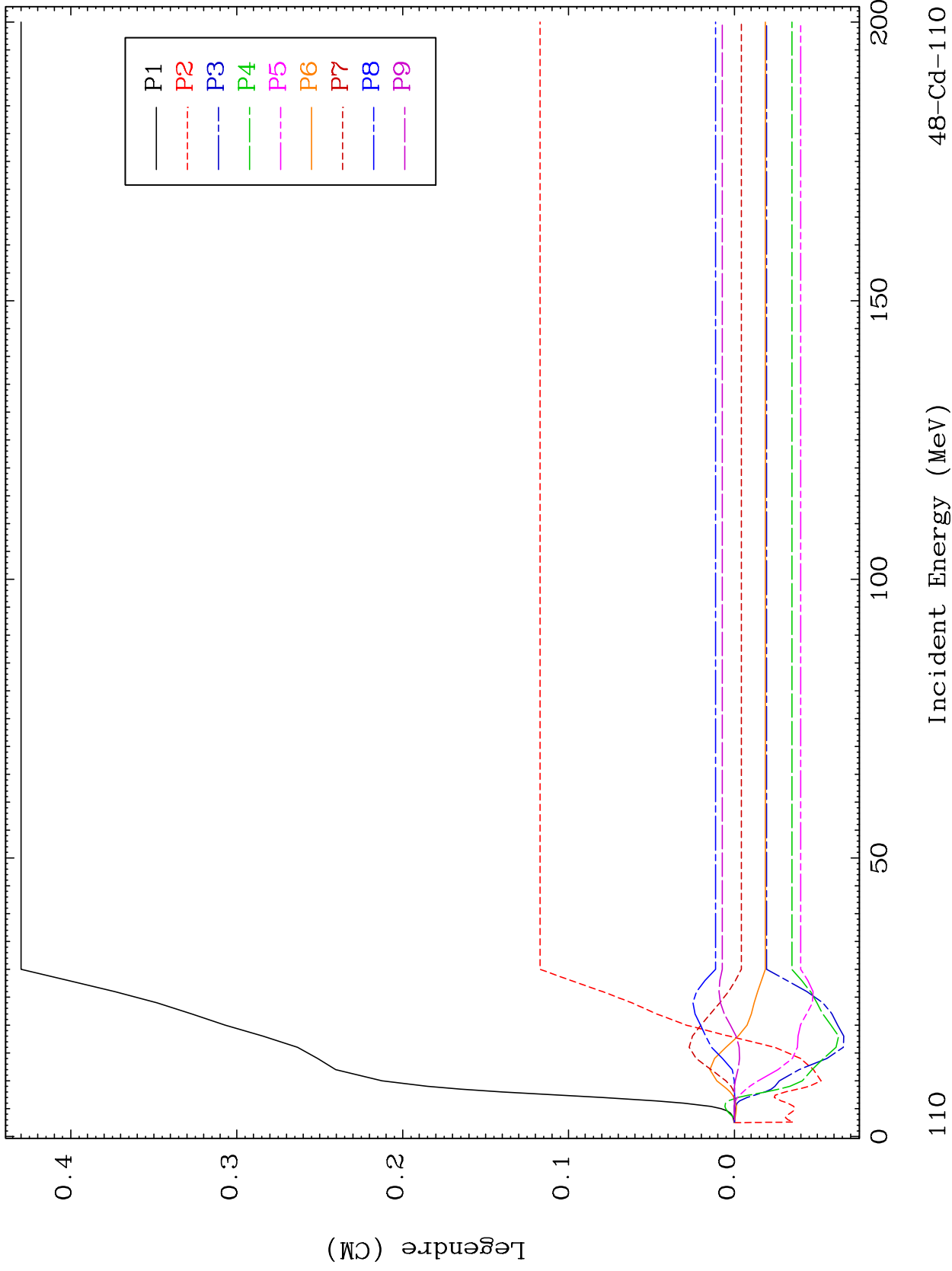
48-Cd-110



MAT 4837

2.451 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



48-Cd-110

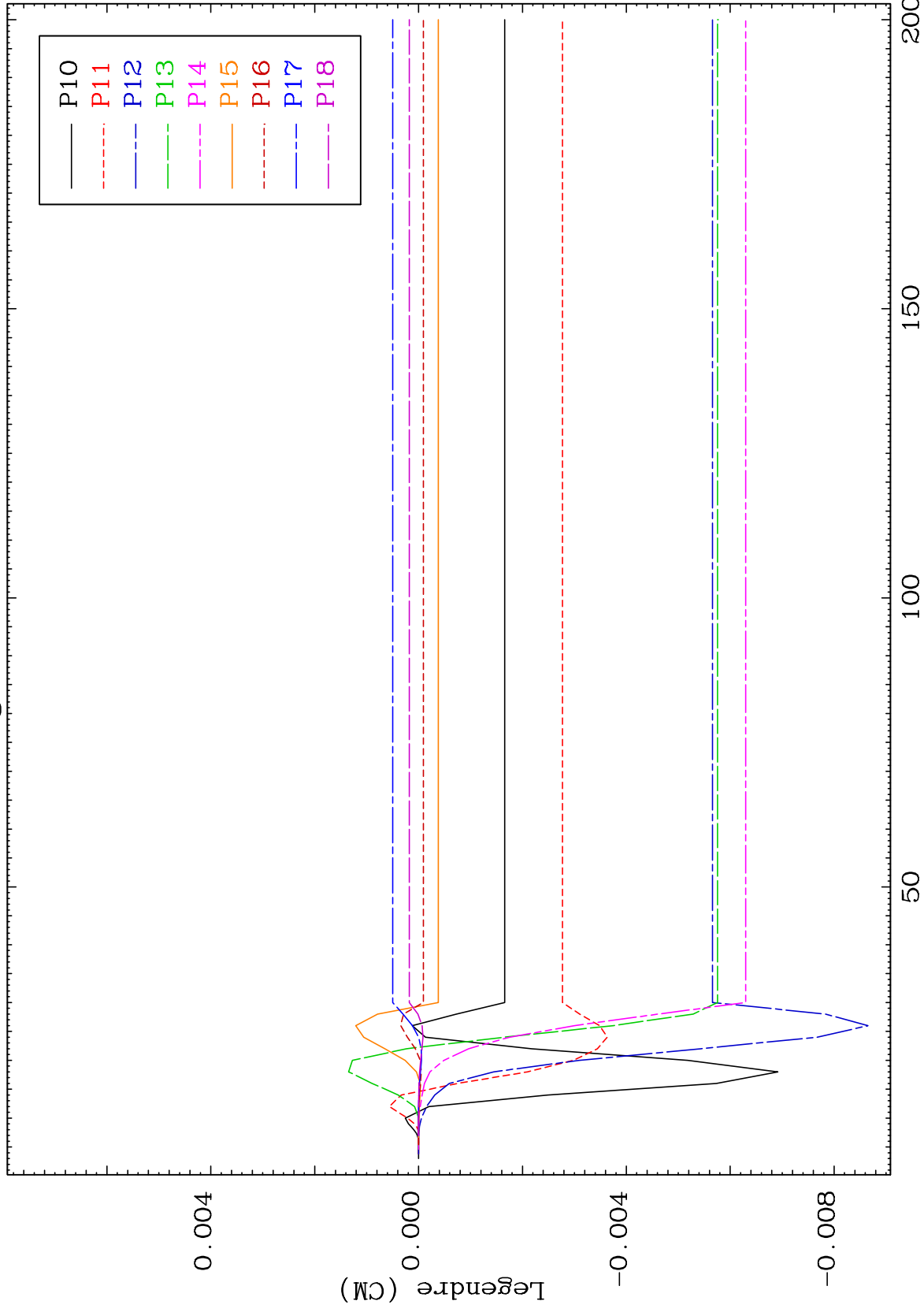
Incident Energy (MeV)

110

MAT 4837

2.451 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



111

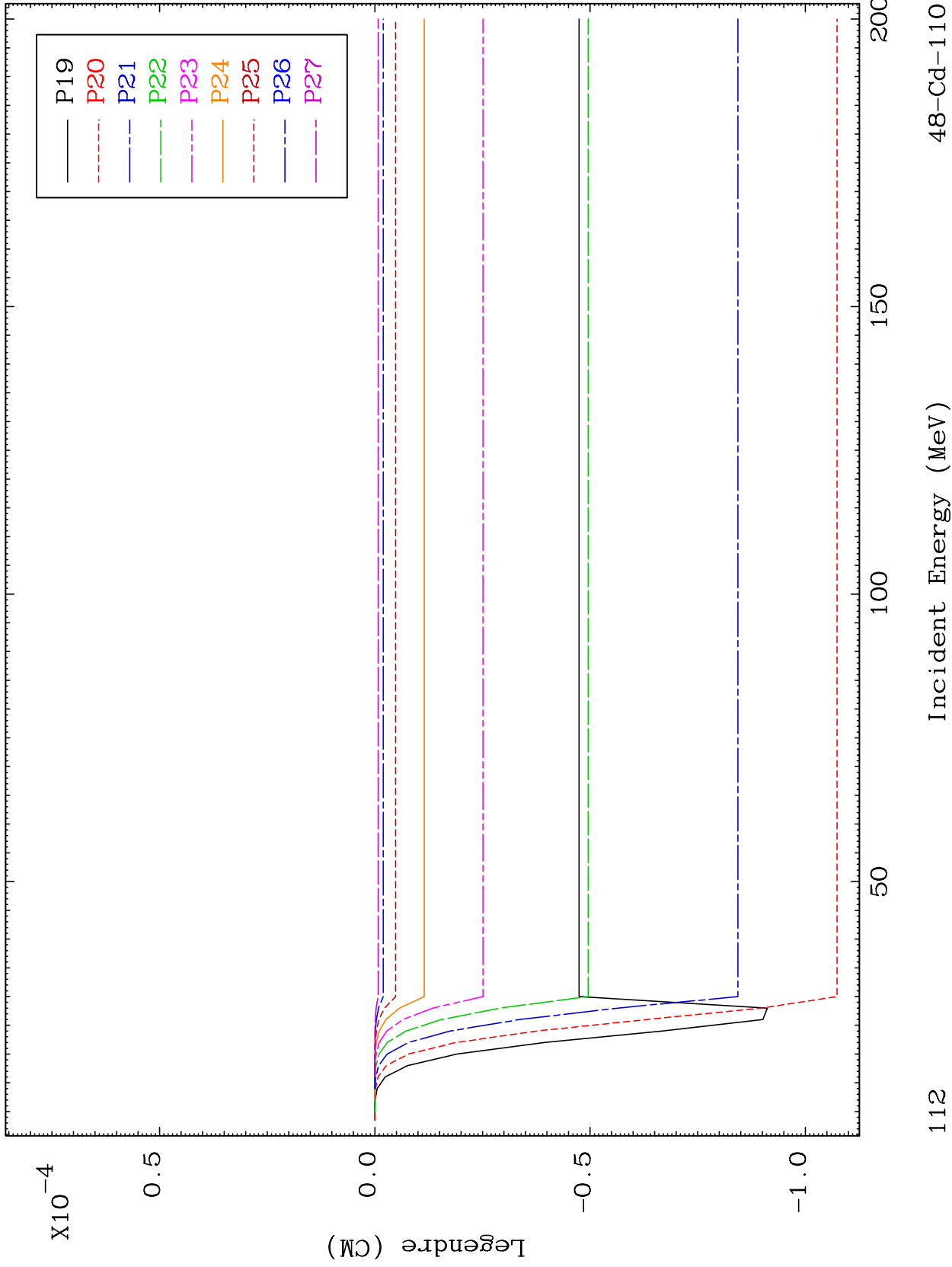
Incident Energy (MeV)

48-Cd-110

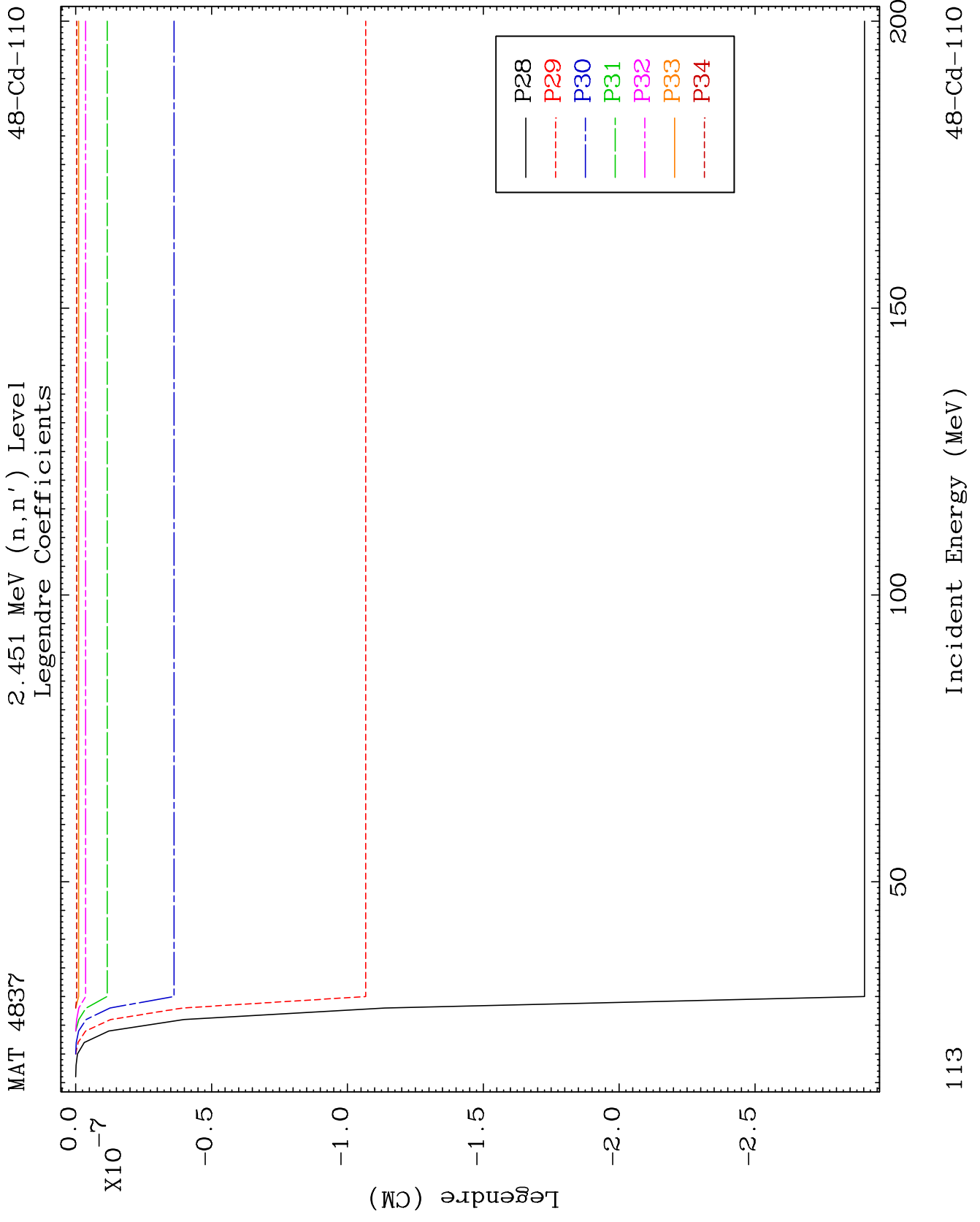
MAT 4837

2.451 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



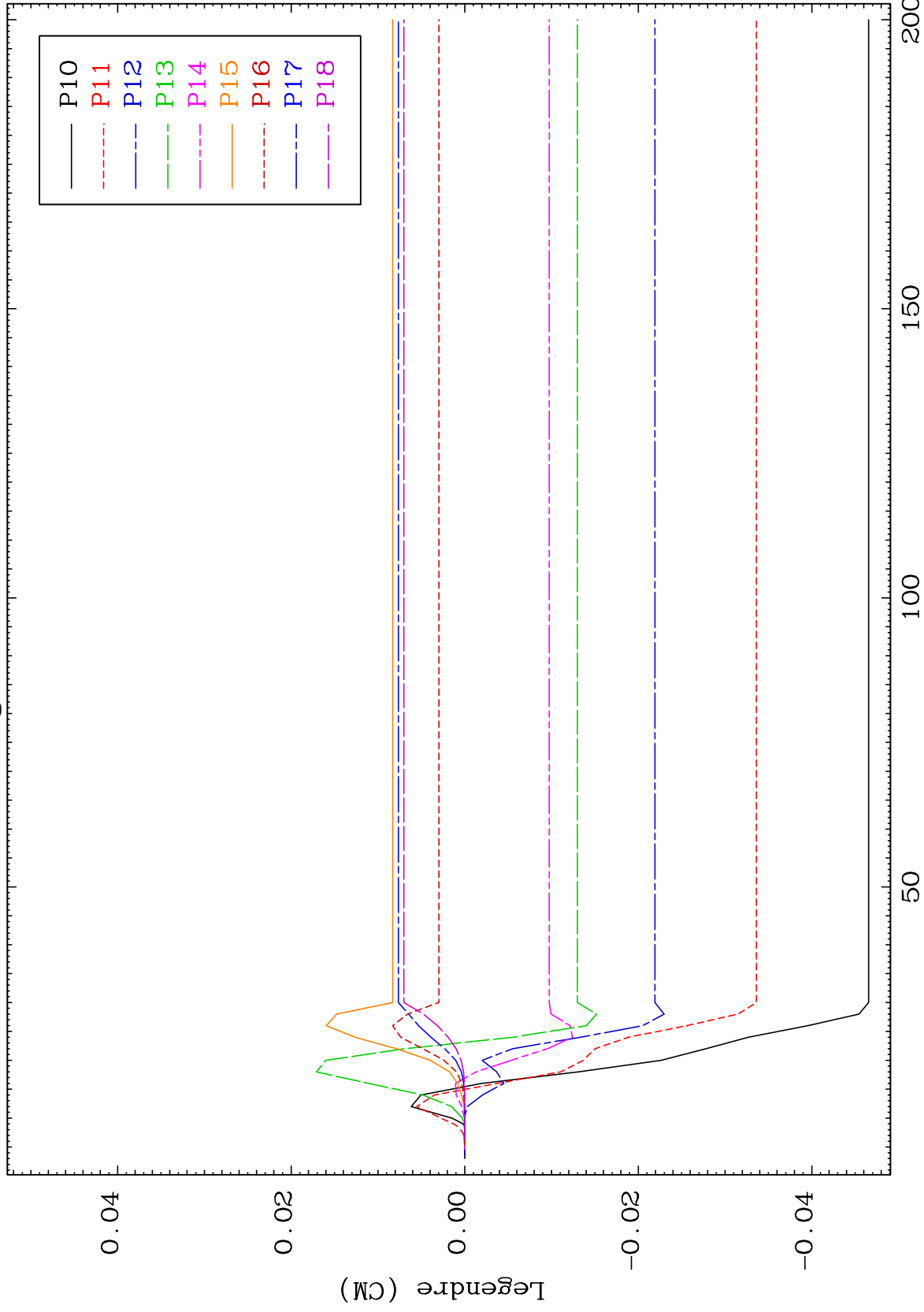
112



MAT 4837

2.477 MeV (n, n') Level
Legendre Coefficients

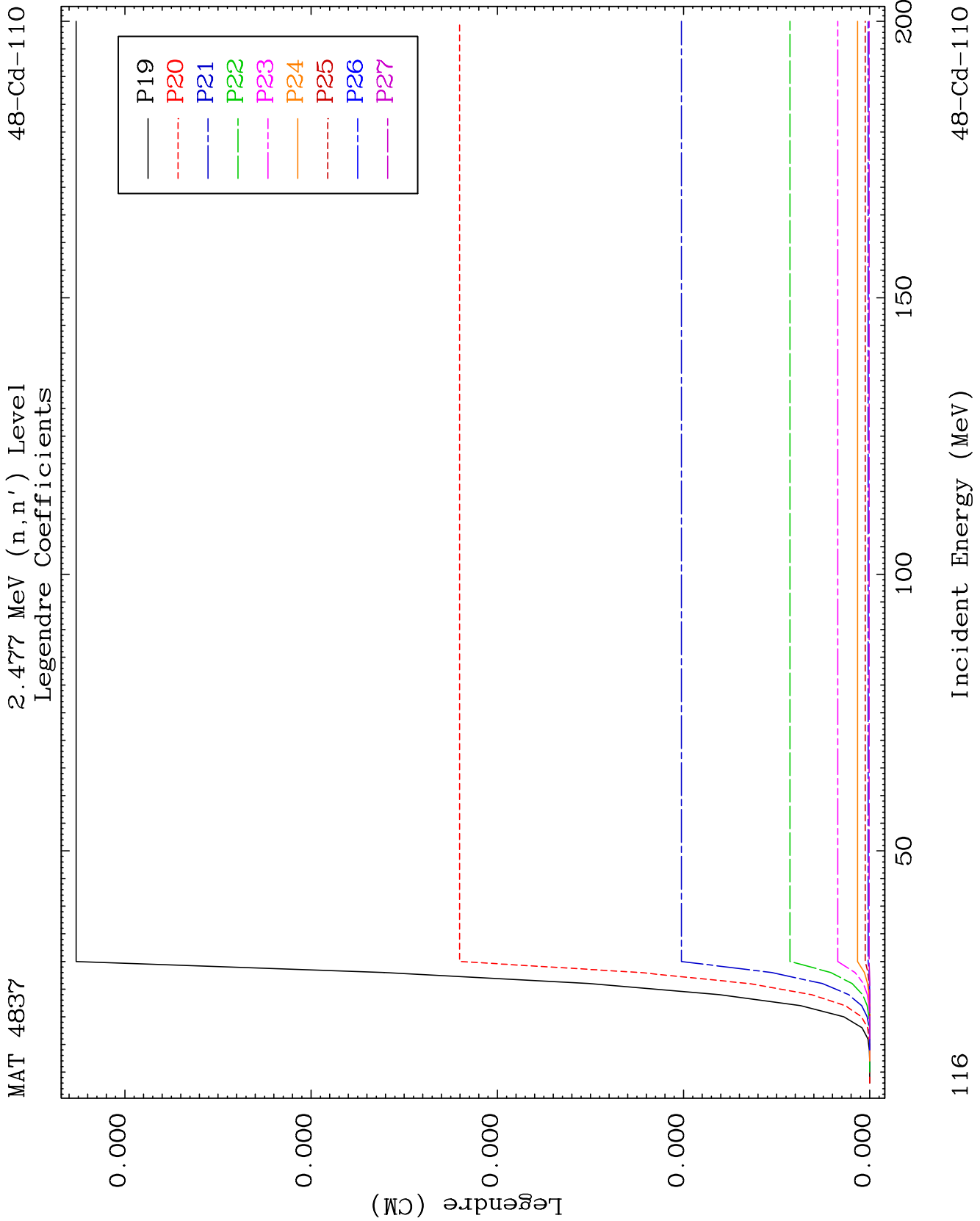
48-Cd-110

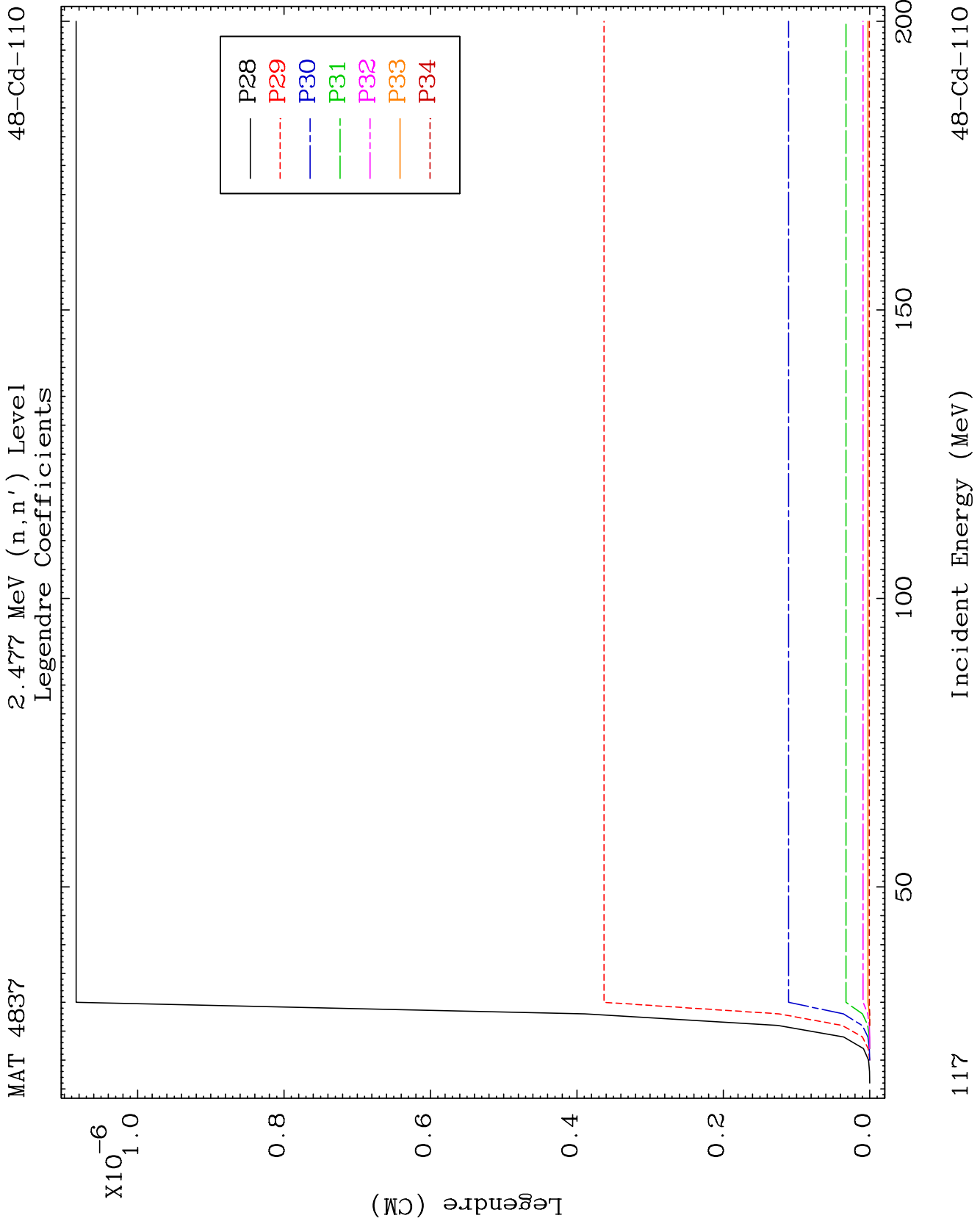


115

Incident Energy (MeV)

48-Cd-110

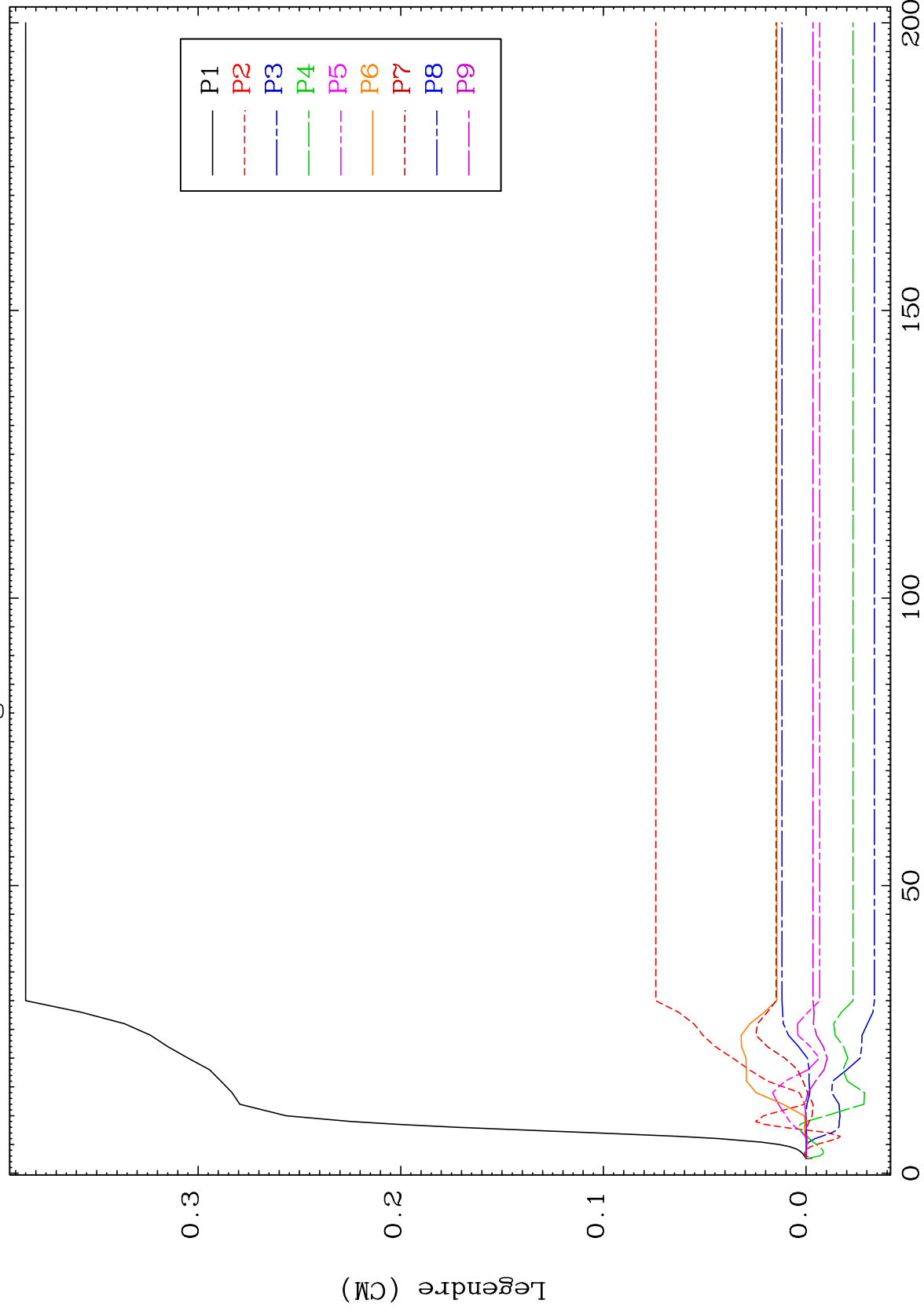




MAT 4837

2.480 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



118

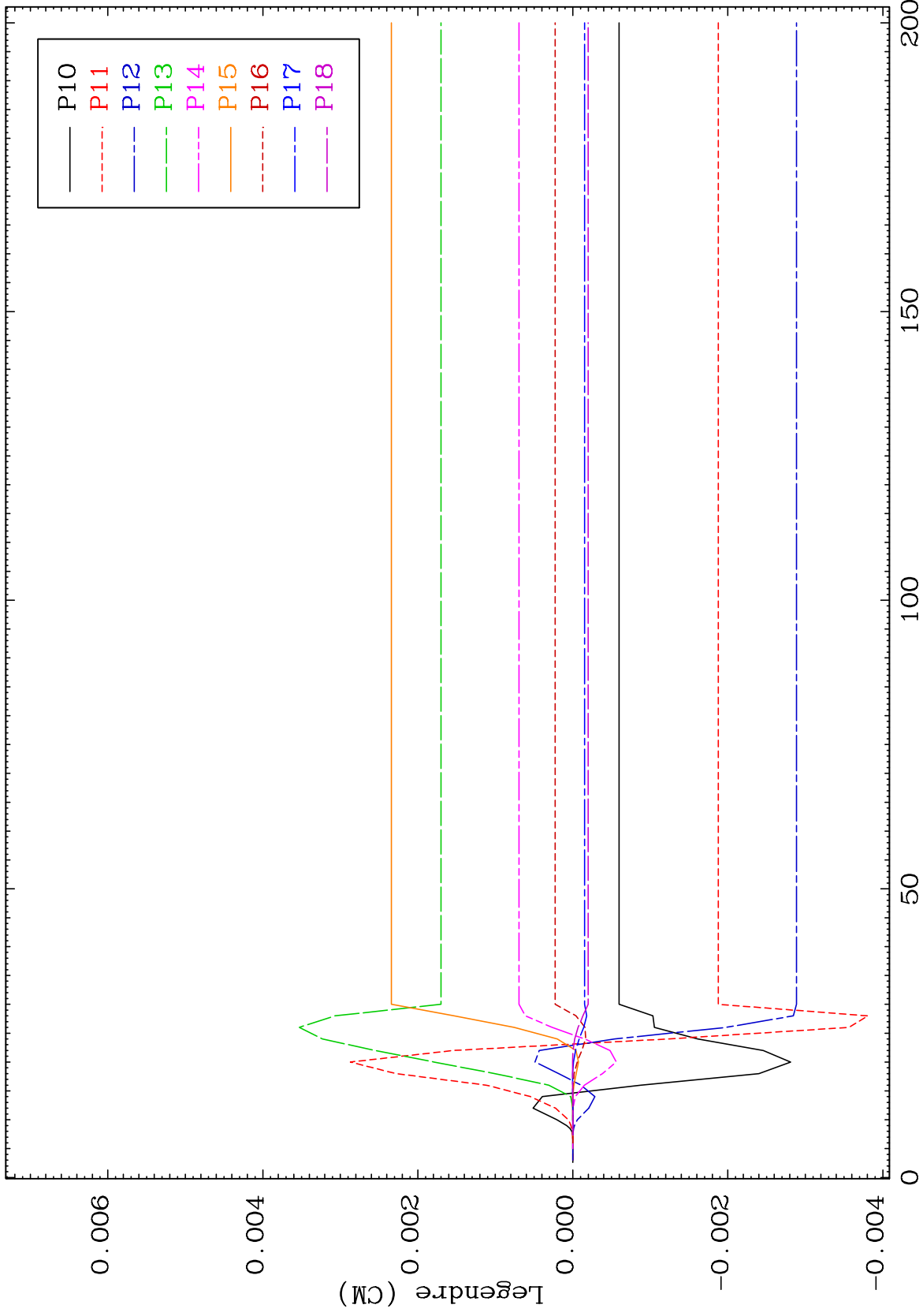
Incident Energy (MeV)

48-Cd-110

MAT 4837

2.480 MeV (n,n') Level
Legendre Coefficients

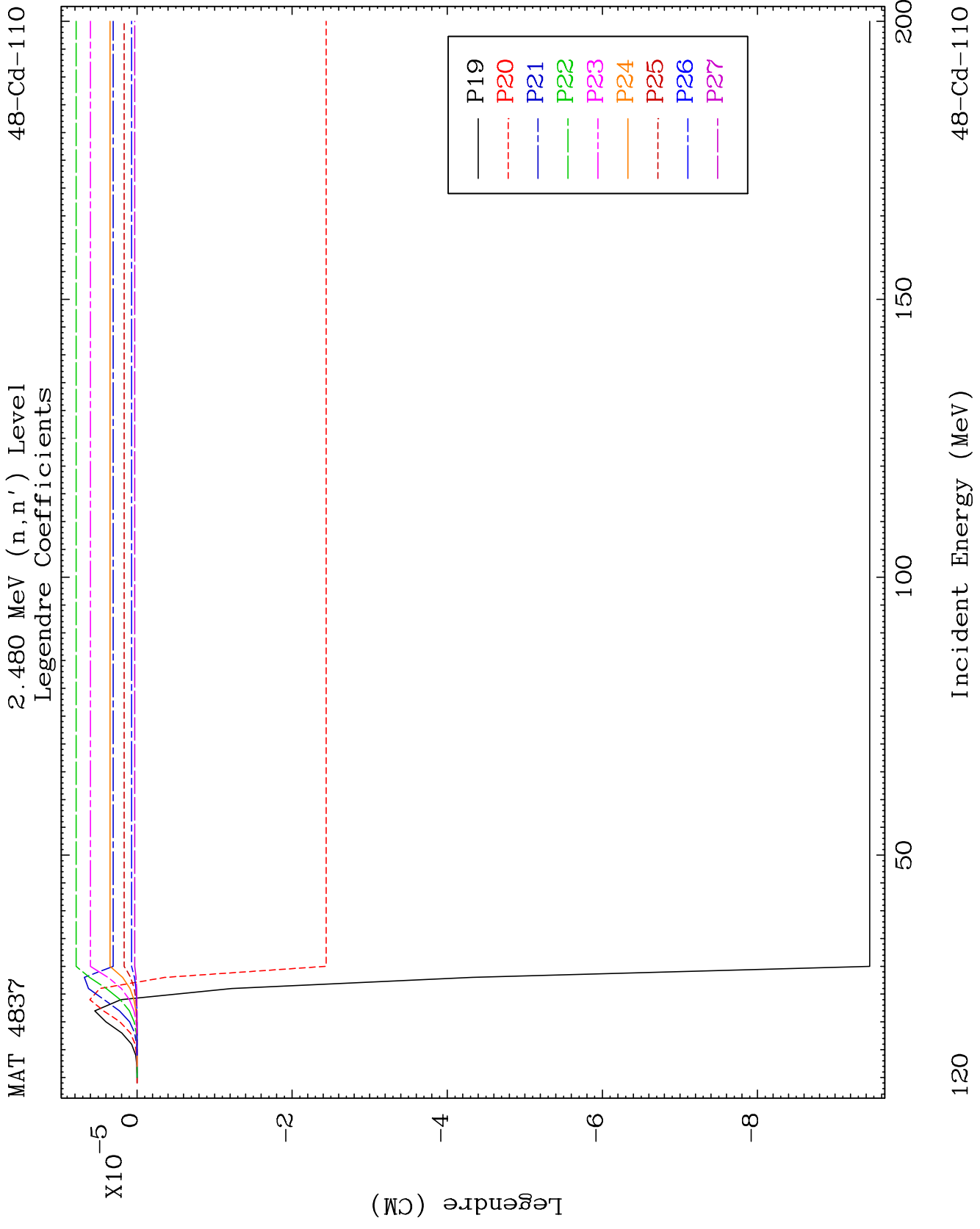
48-Cd-110

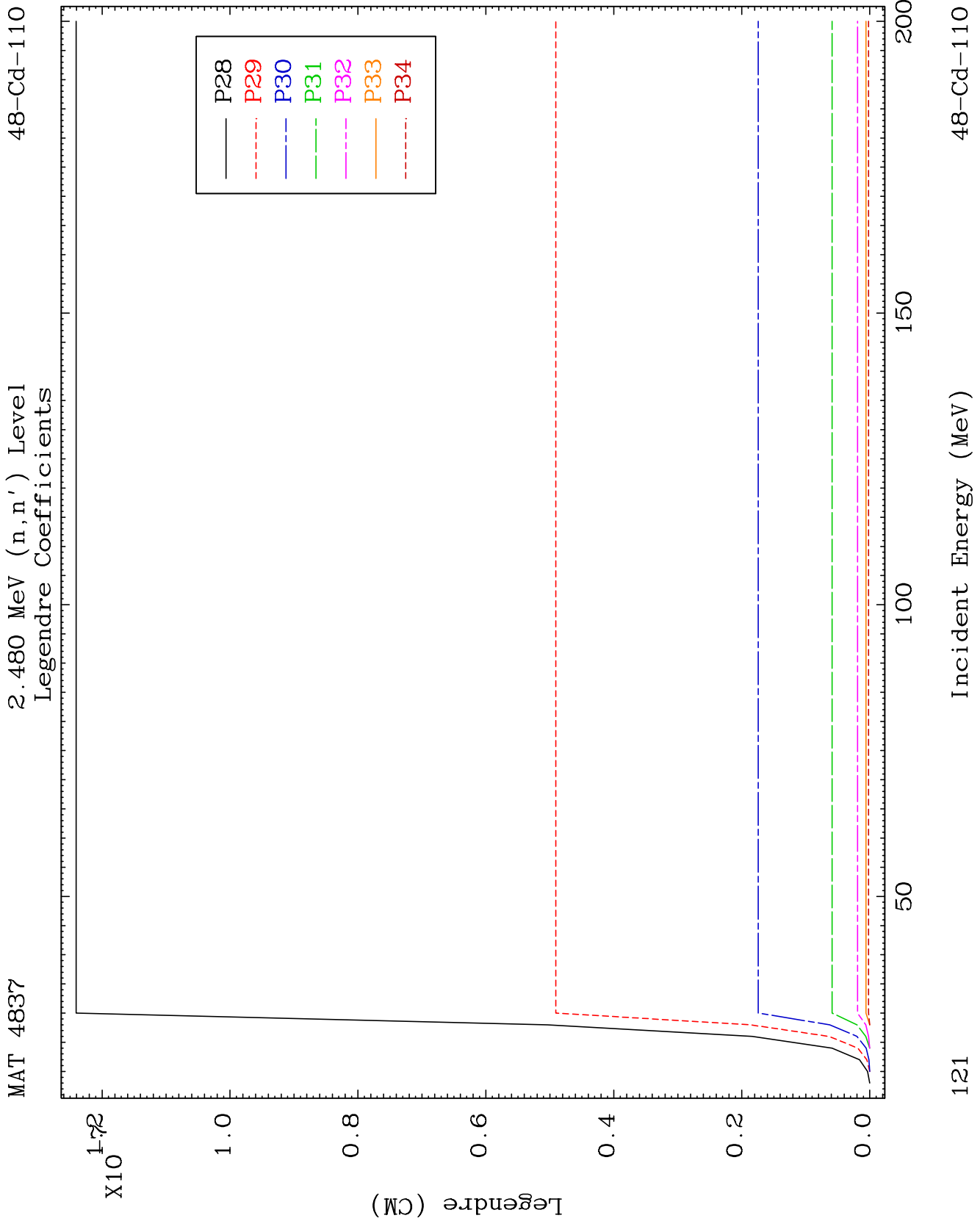


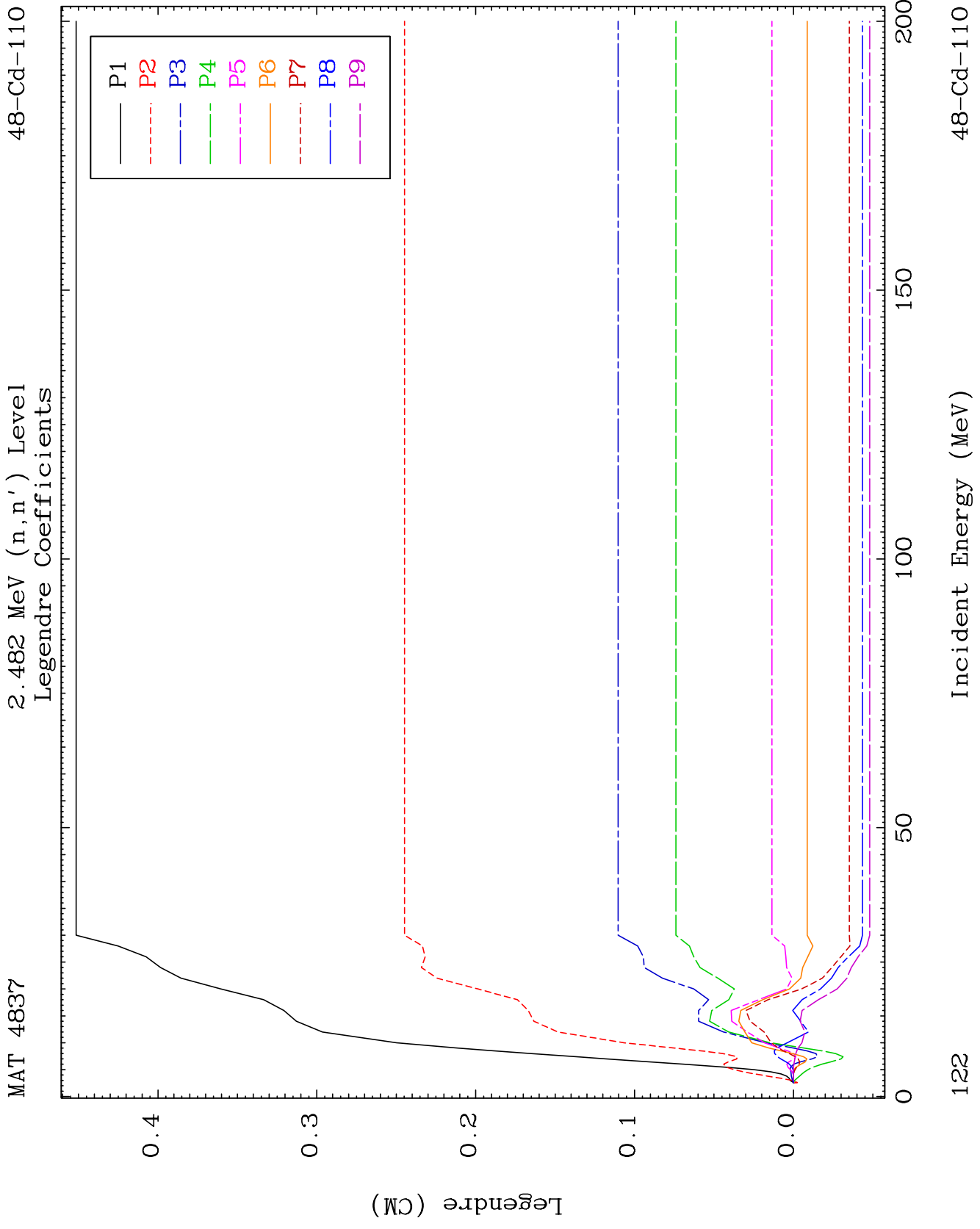
119

Incident Energy (MeV)

48-Cd-110



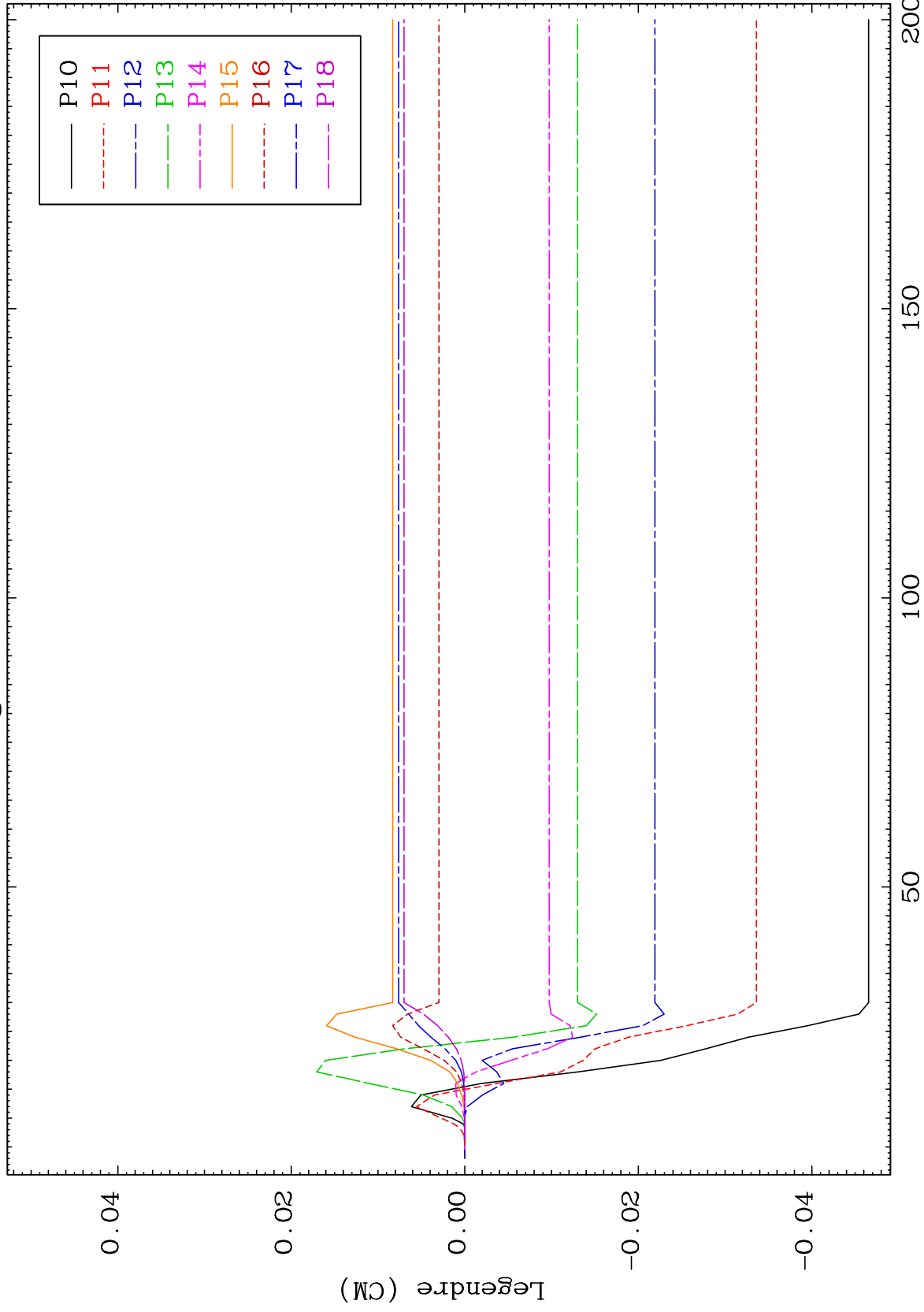




MAT 4837

2.482 MeV (n,n') Level
Legendre Coefficients

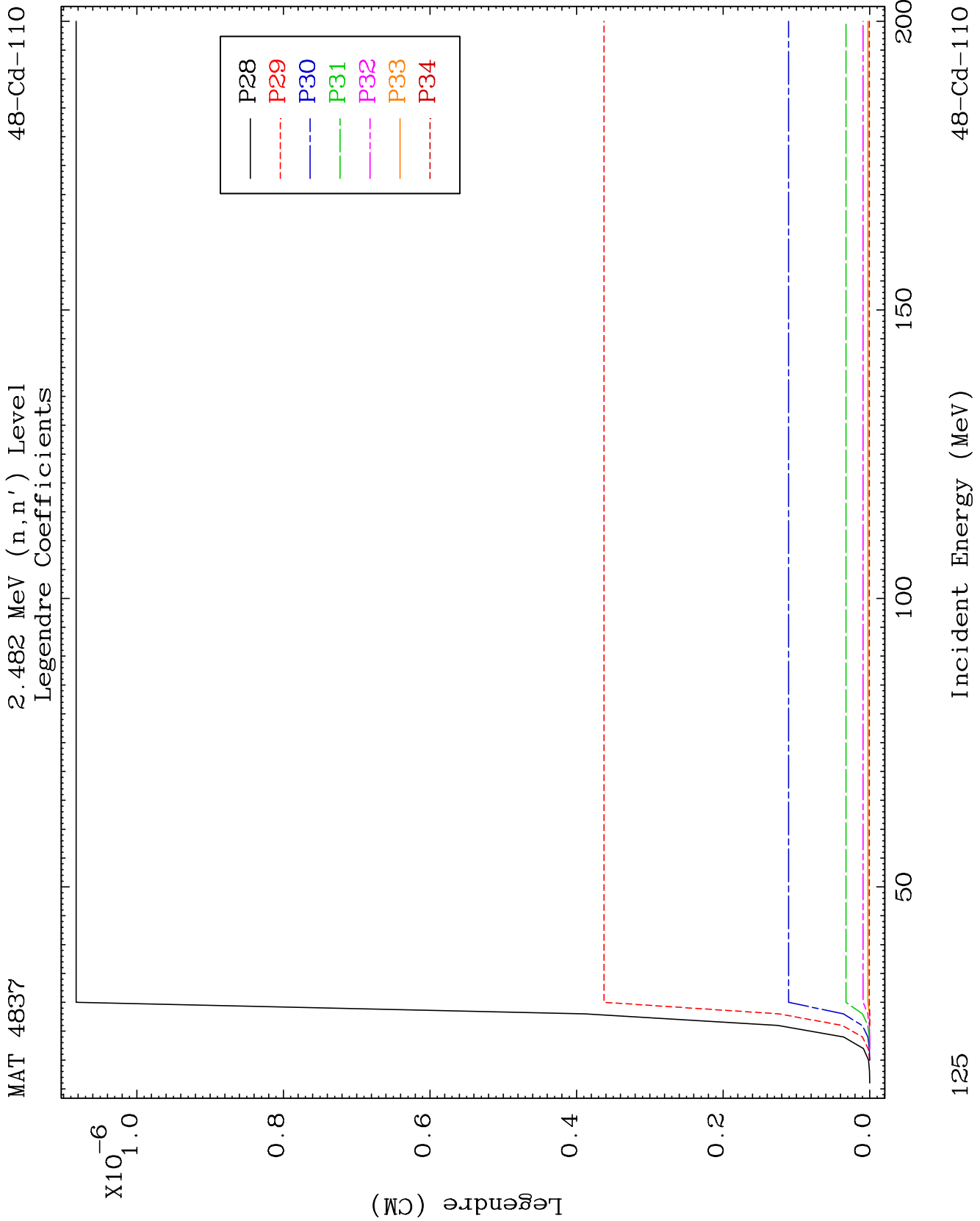
48-Cd-110



123

Incident Energy (MeV)

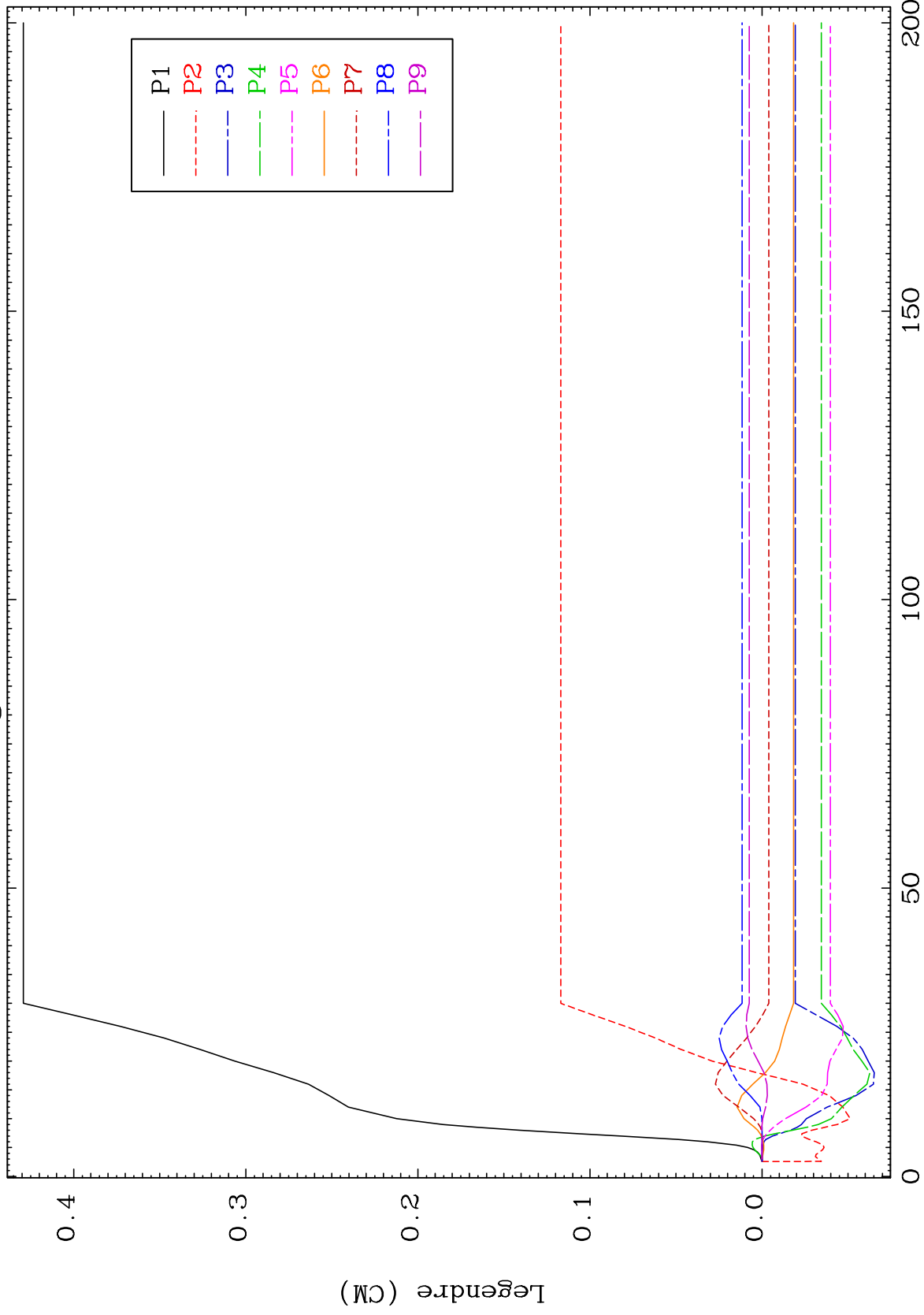
48-Cd-110



MAT 4837

2.540 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



126

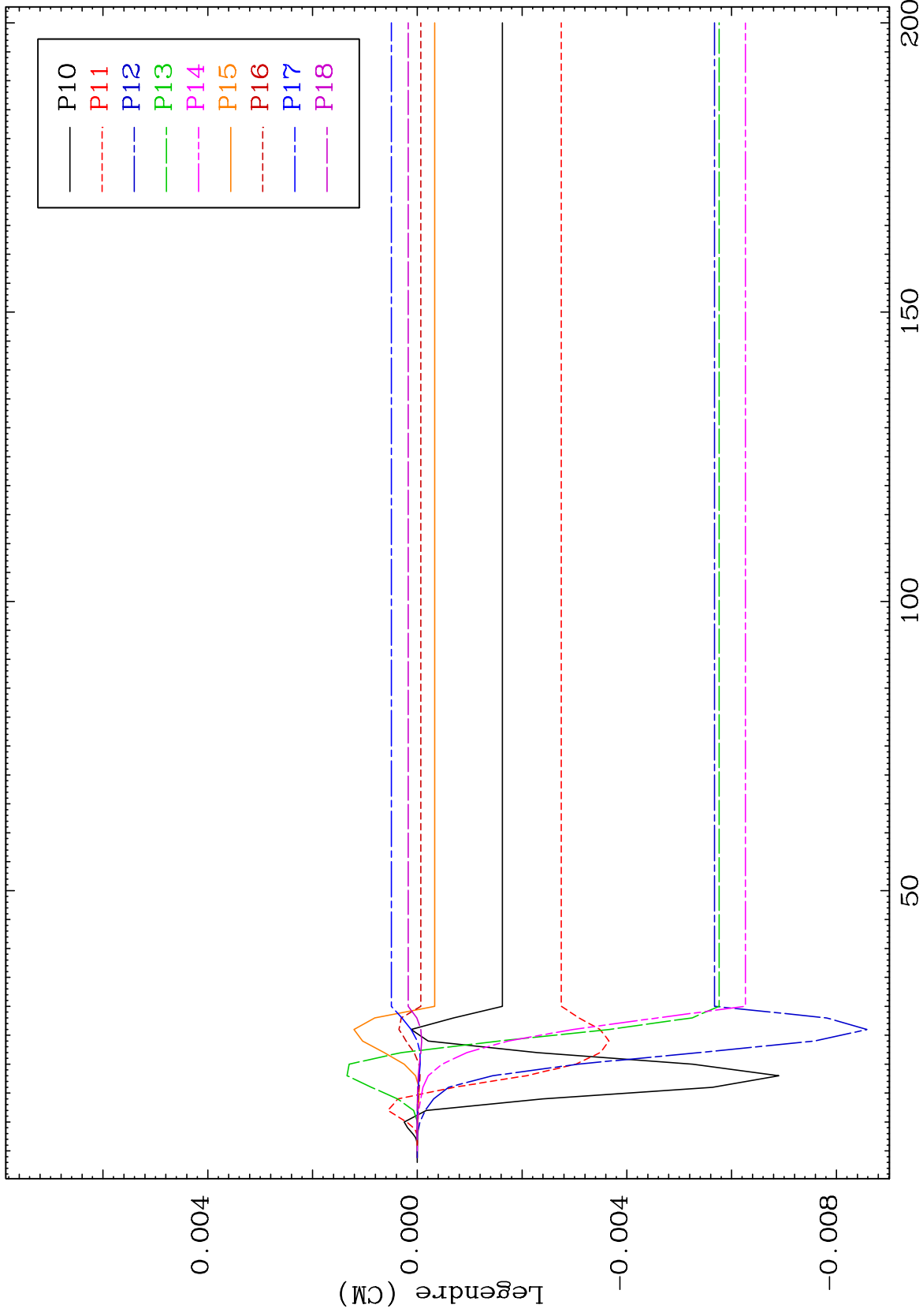
Incident Energy (MeV)

48-Cd-110

MAT 4837

2.540 MeV (n,n') Level
Legendre Coefficients

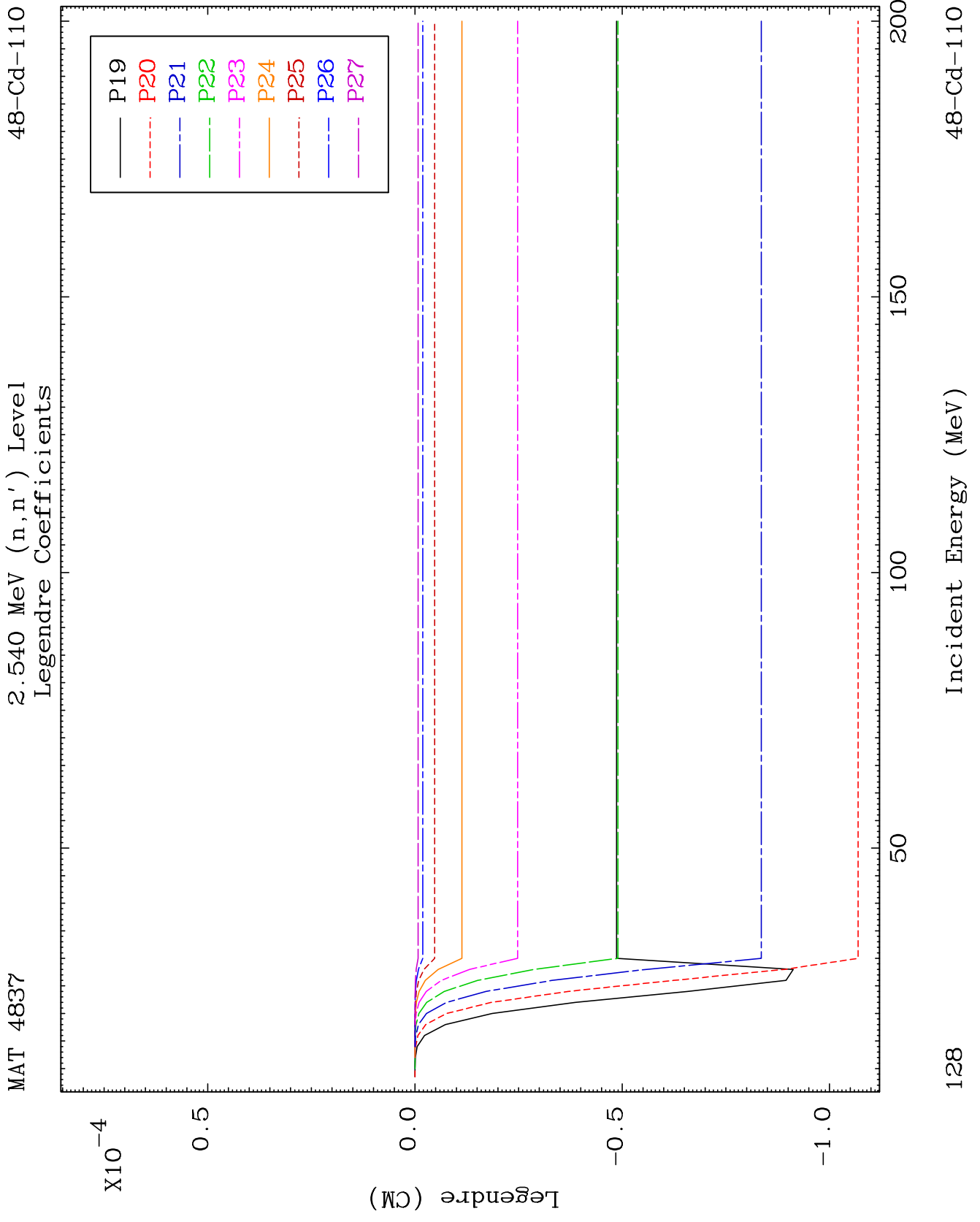
48-Cd-110

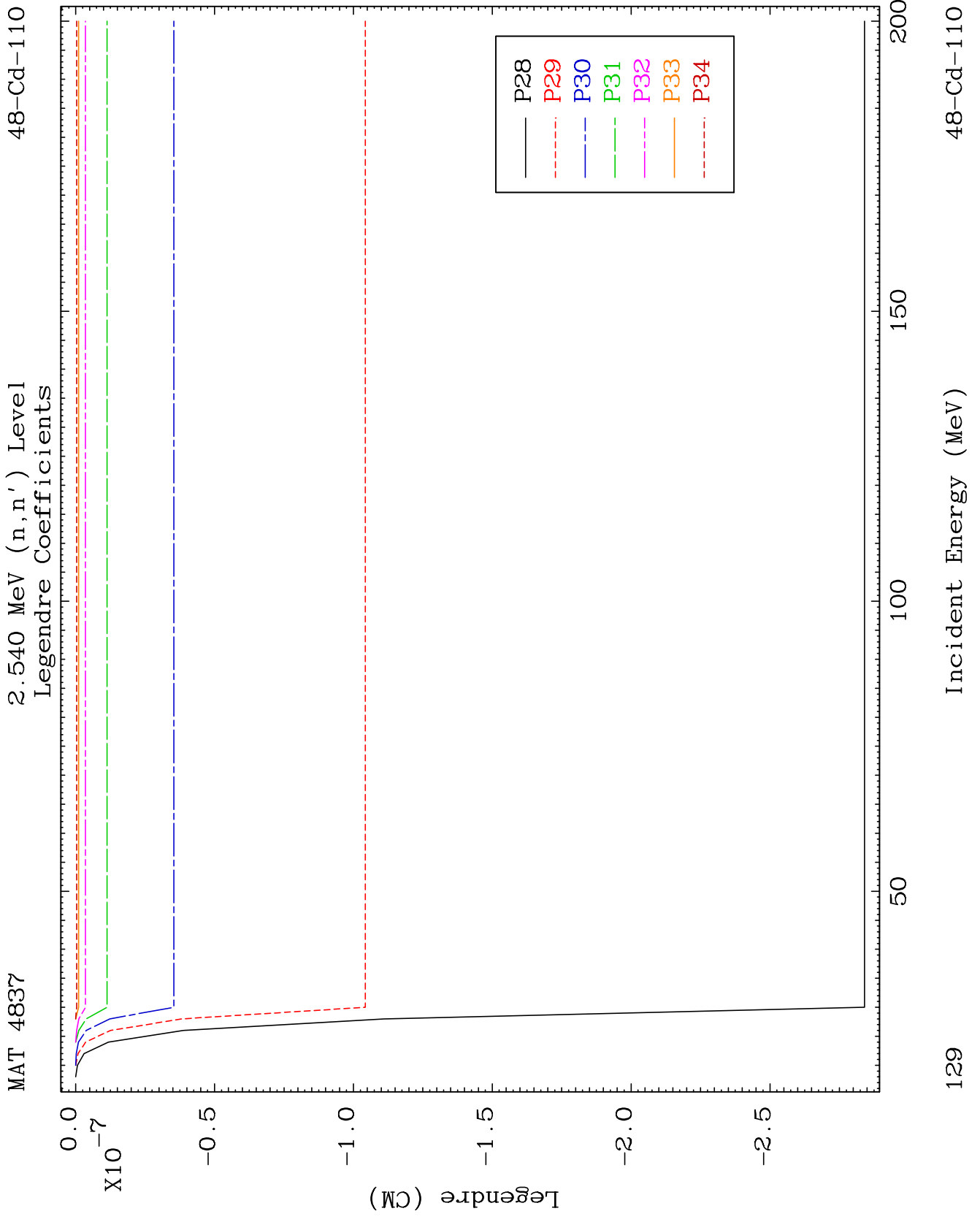


127

Incident Energy (MeV)

48-Cd-110

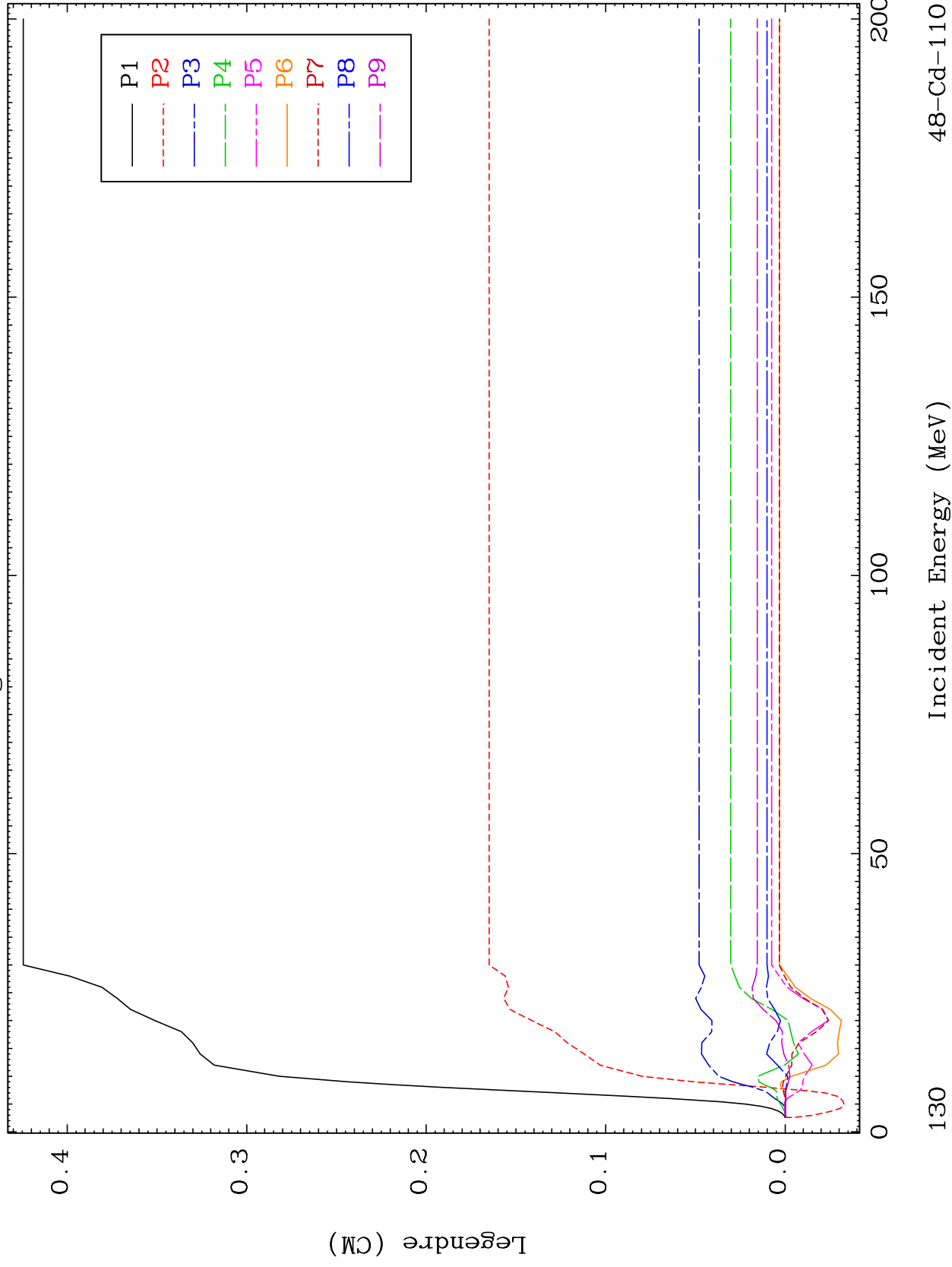




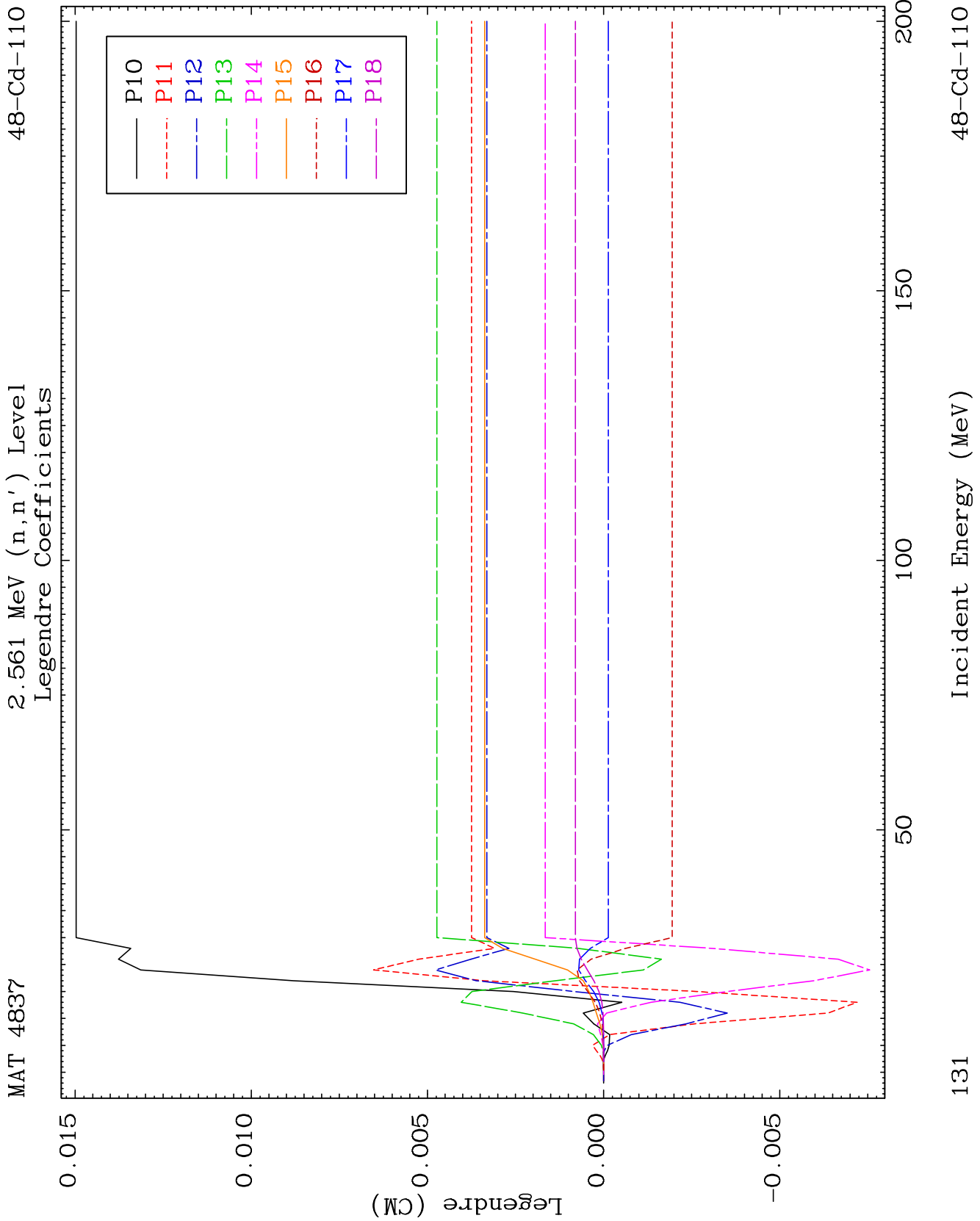
MAT 4837

2.561 MeV (n, n') Level
Legendre Coefficients

48-Cd-110



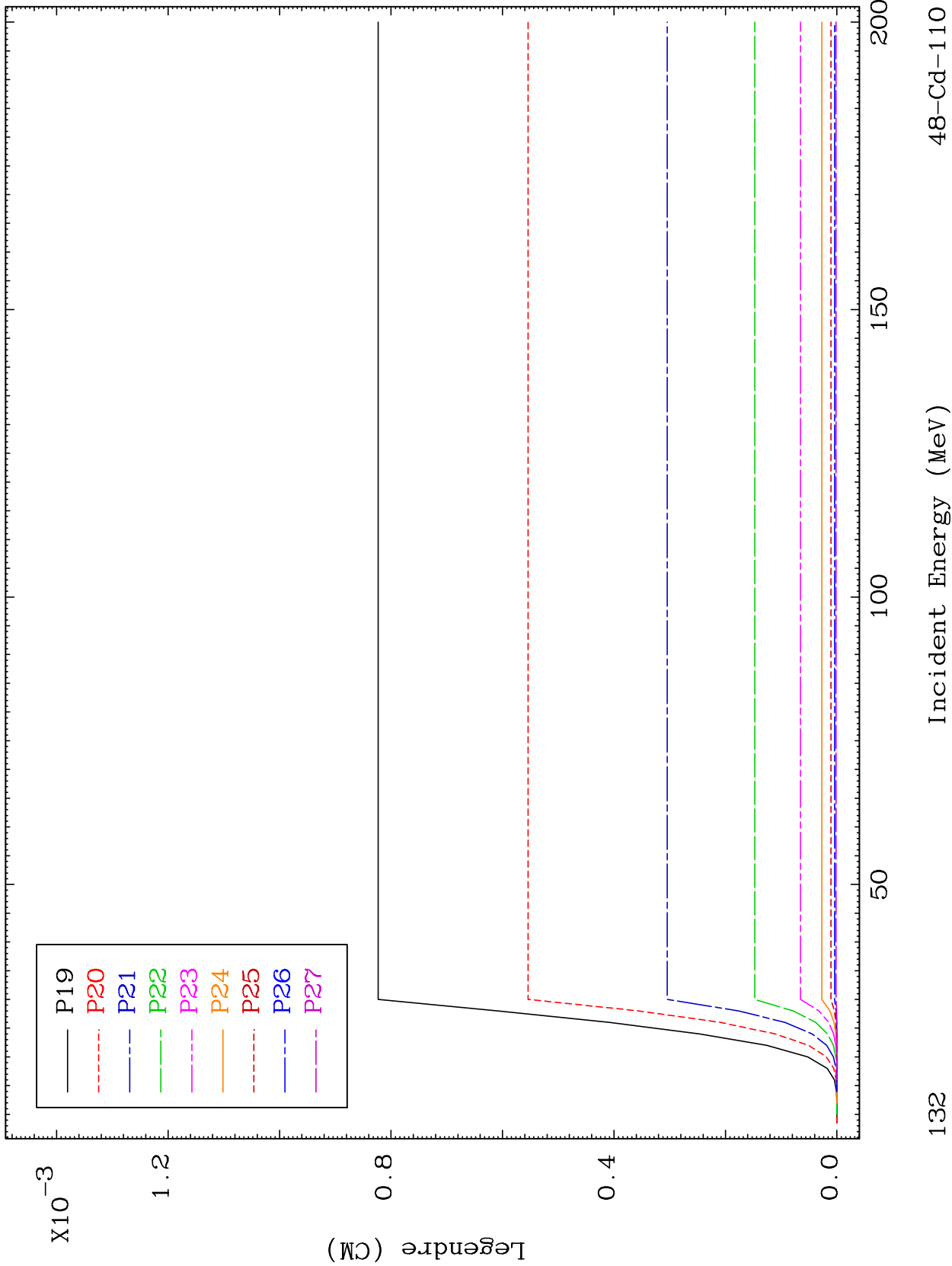
48-Cd-110



MAT 4837

2.561 MeV (n,n') Level
Legendre Coefficients

48-Cd-110

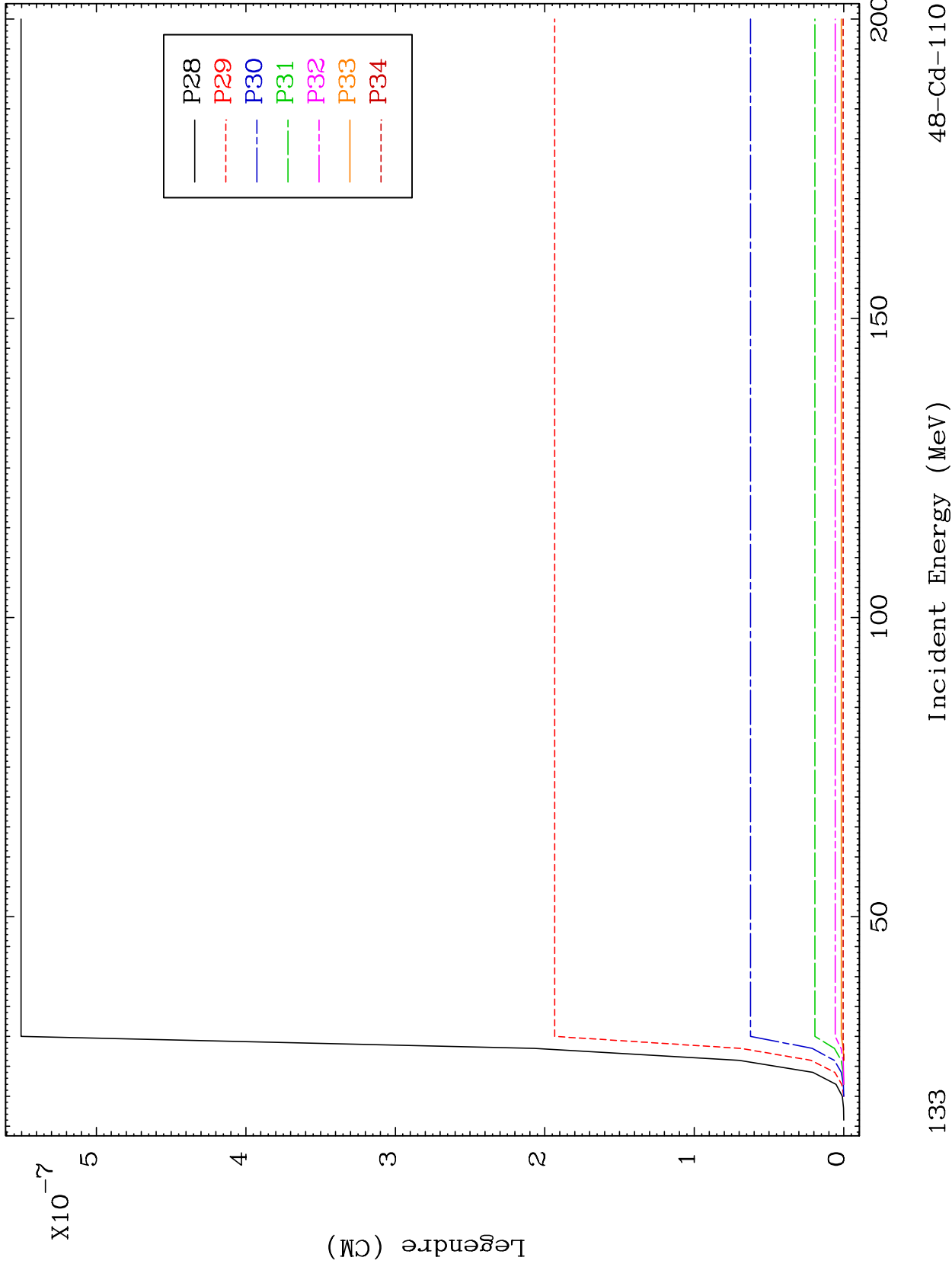


132

MAT 4837

2.561 MeV (n,n') Level
Legendre Coefficients

48-Cd-110



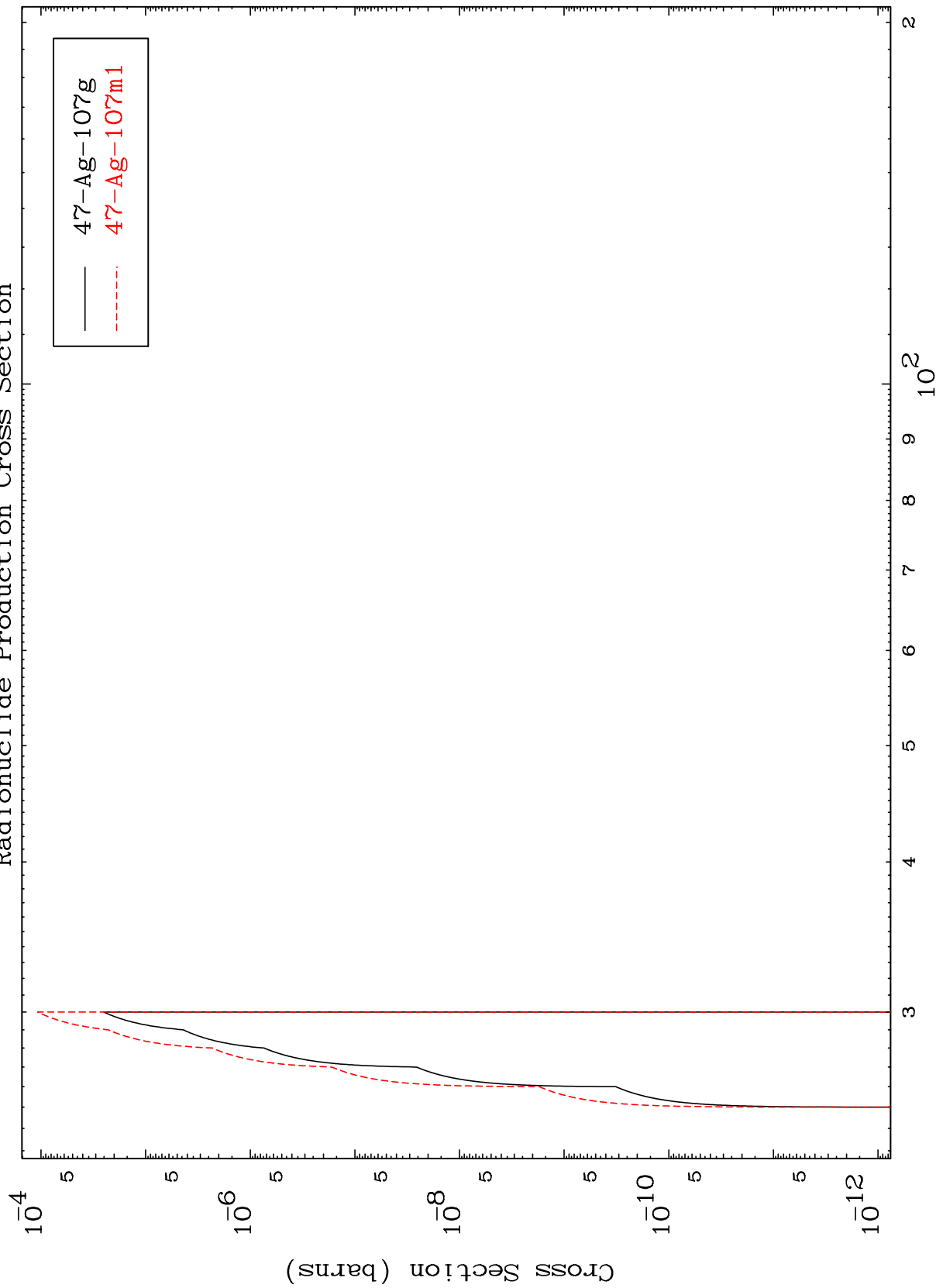
133

MAT 4837

(n,2n) d

48-Cd-110

Radionuclide Production Cross Section



134

Incident Energy (MeV)

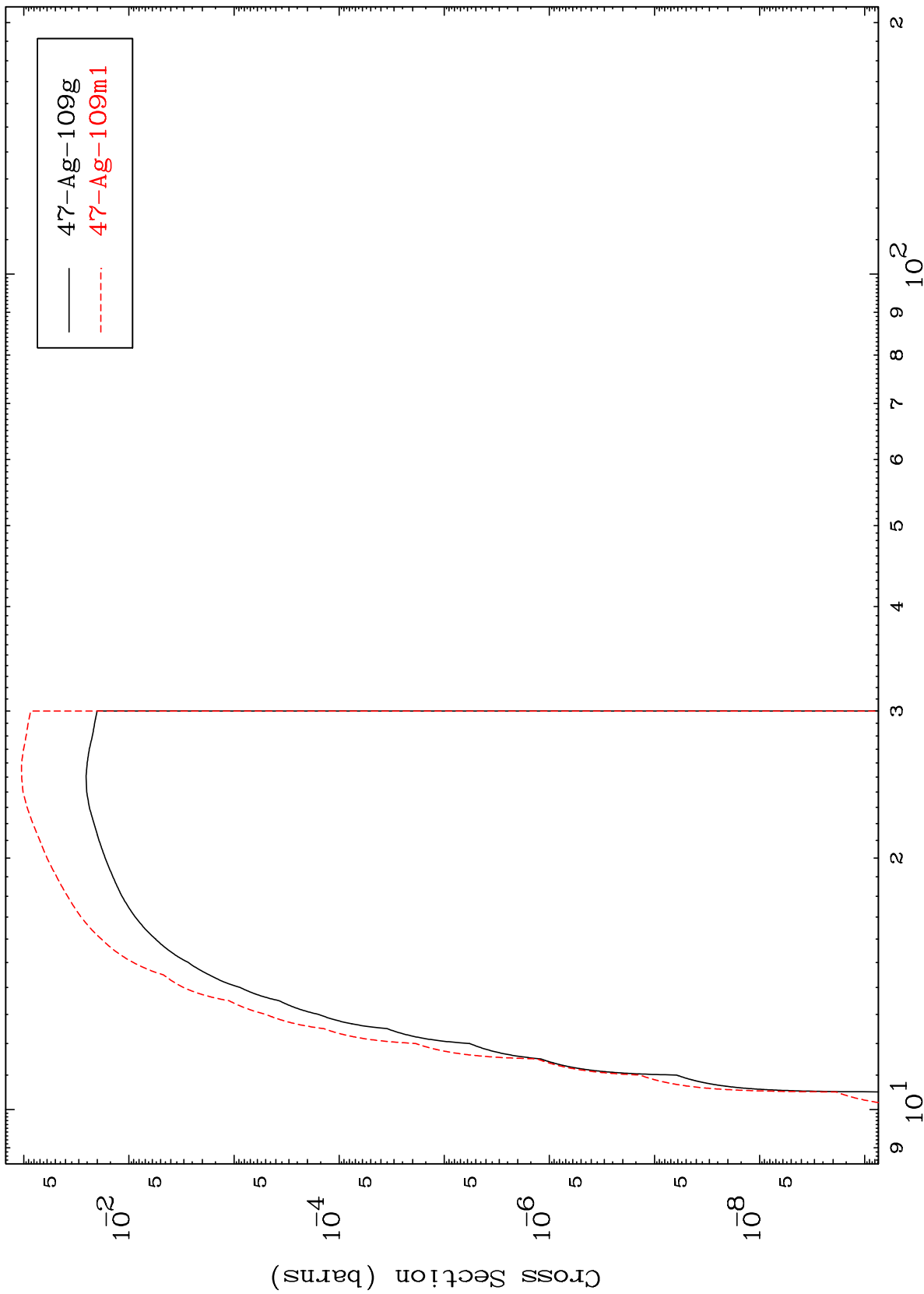
48-Cd-110

MAT 4837

(n,n') p

48-Cd-110

Radionuclide Production Cross Section



135

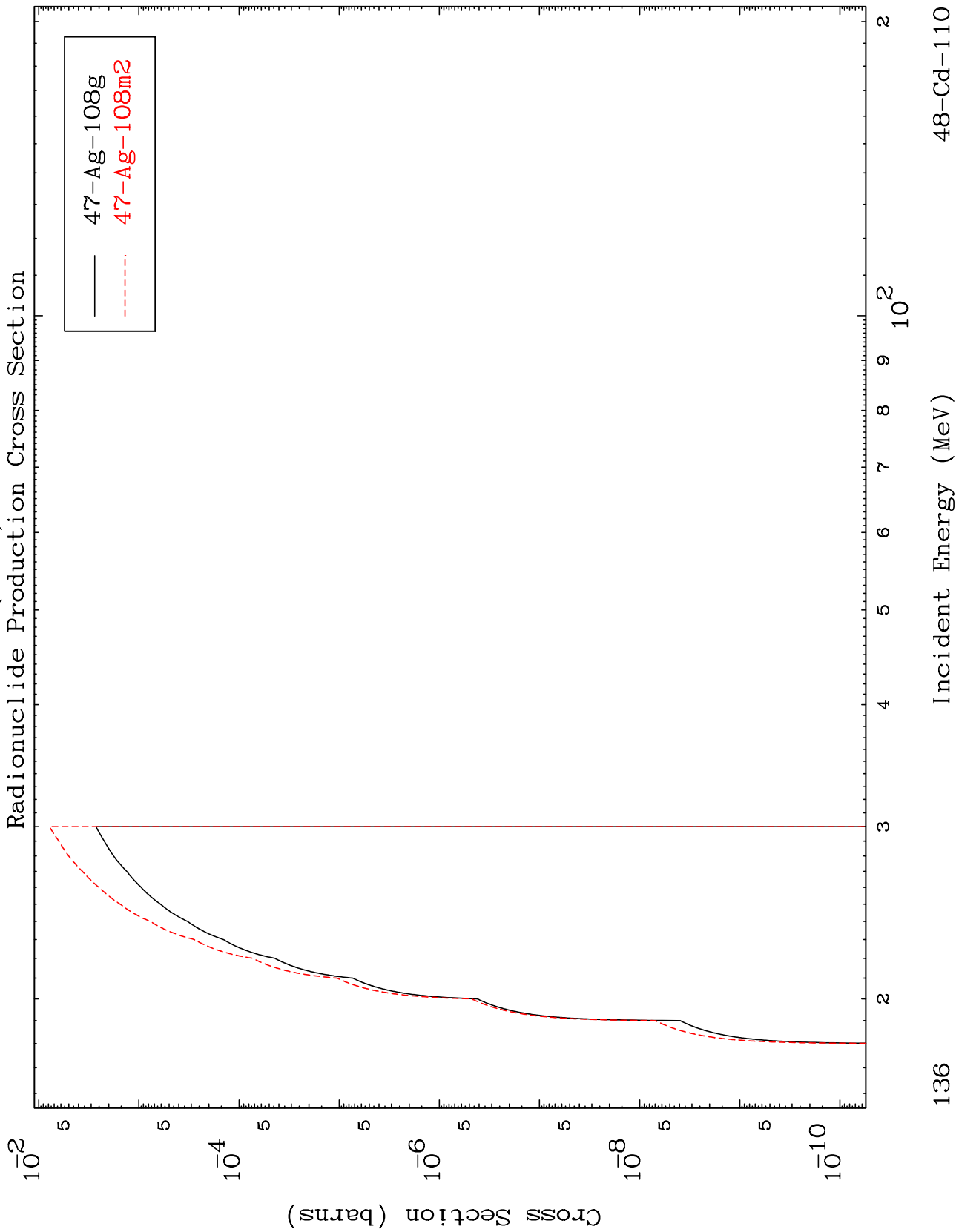
Incident Energy (MeV)

48-Cd-110

MAT 4837

(n,n') d

48-Cd-110

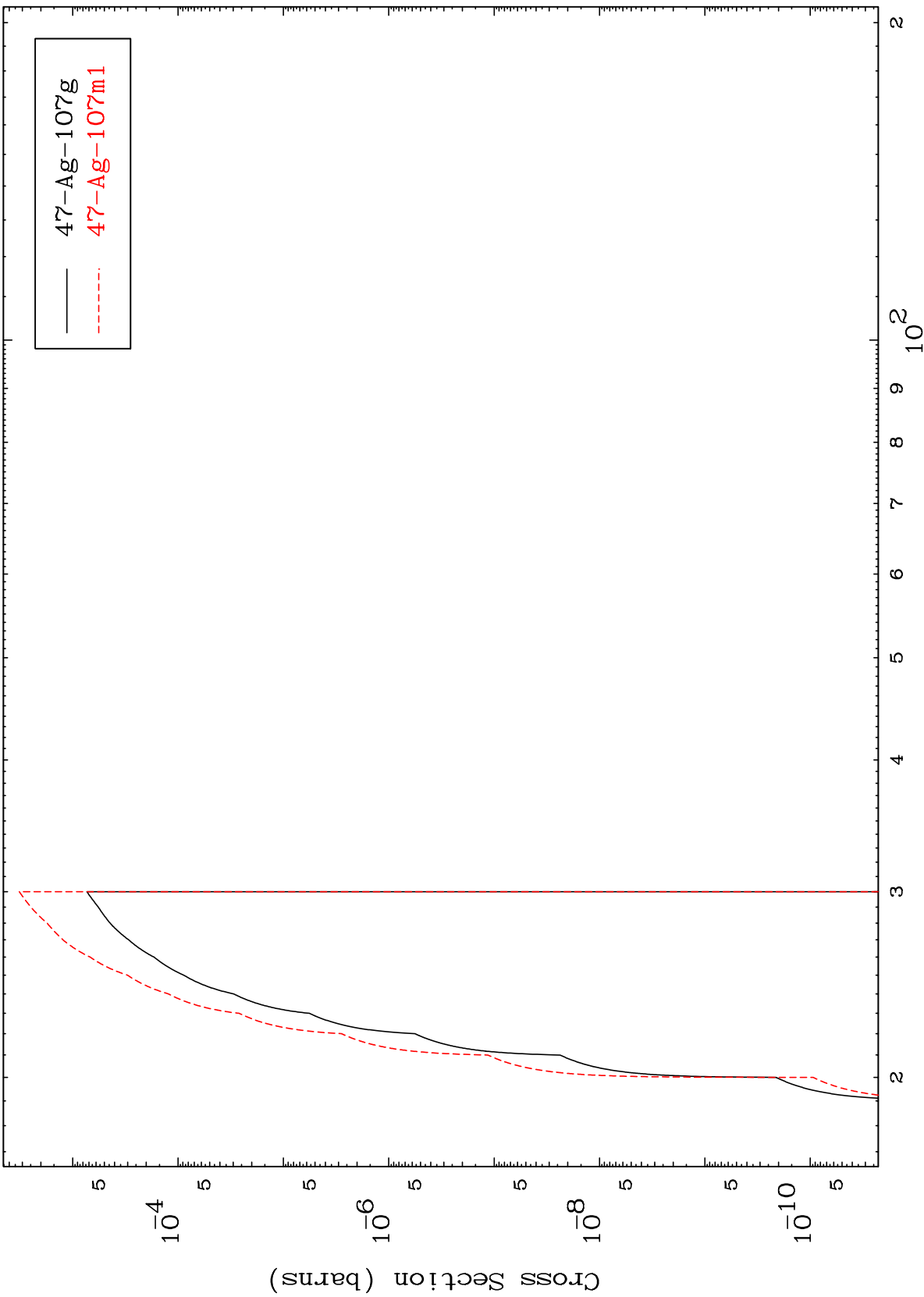


136

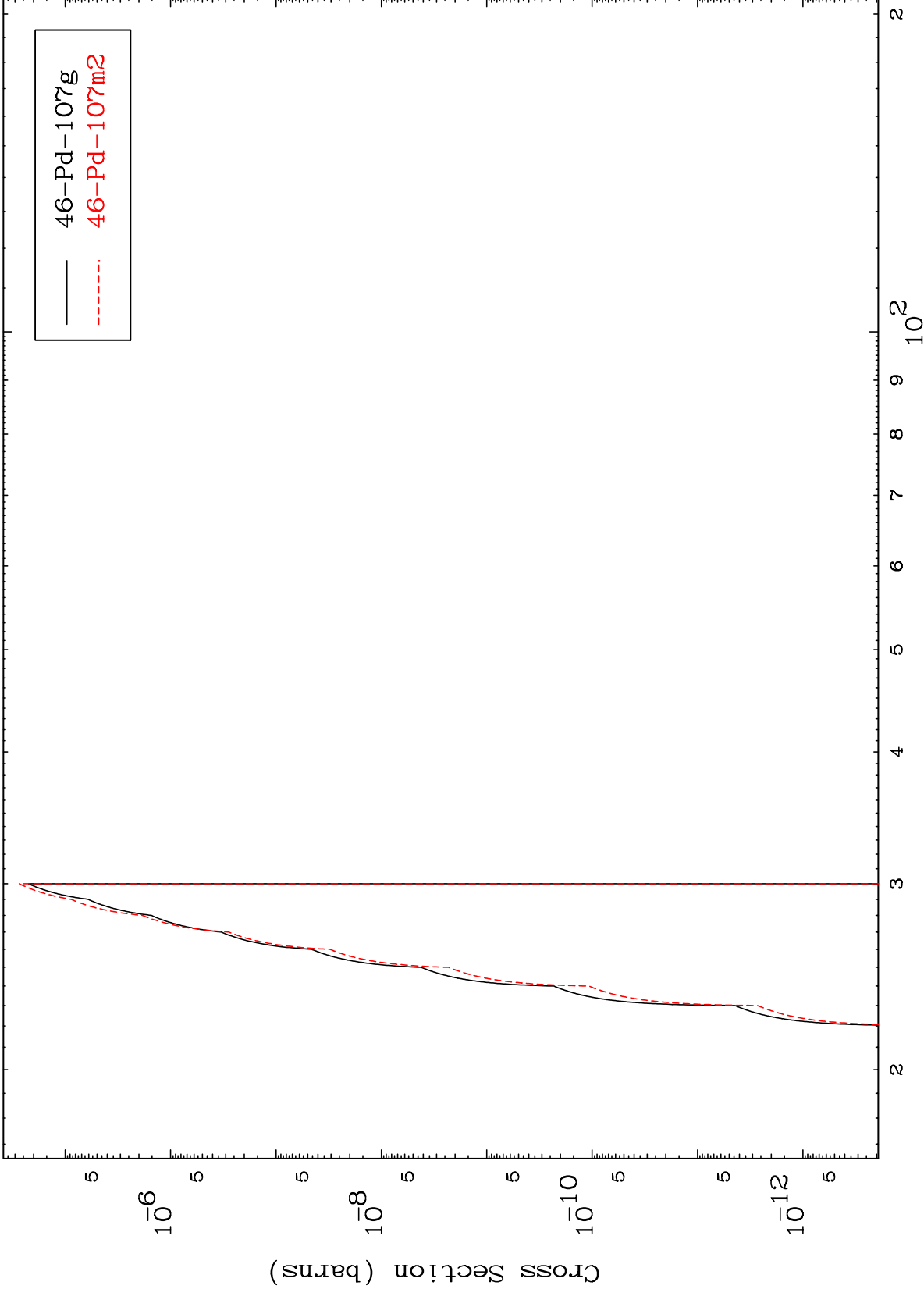
Incident Energy (MeV)

48-Cd-110

Radionuclide Production Cross Section



Radionuclide Production Cross Section

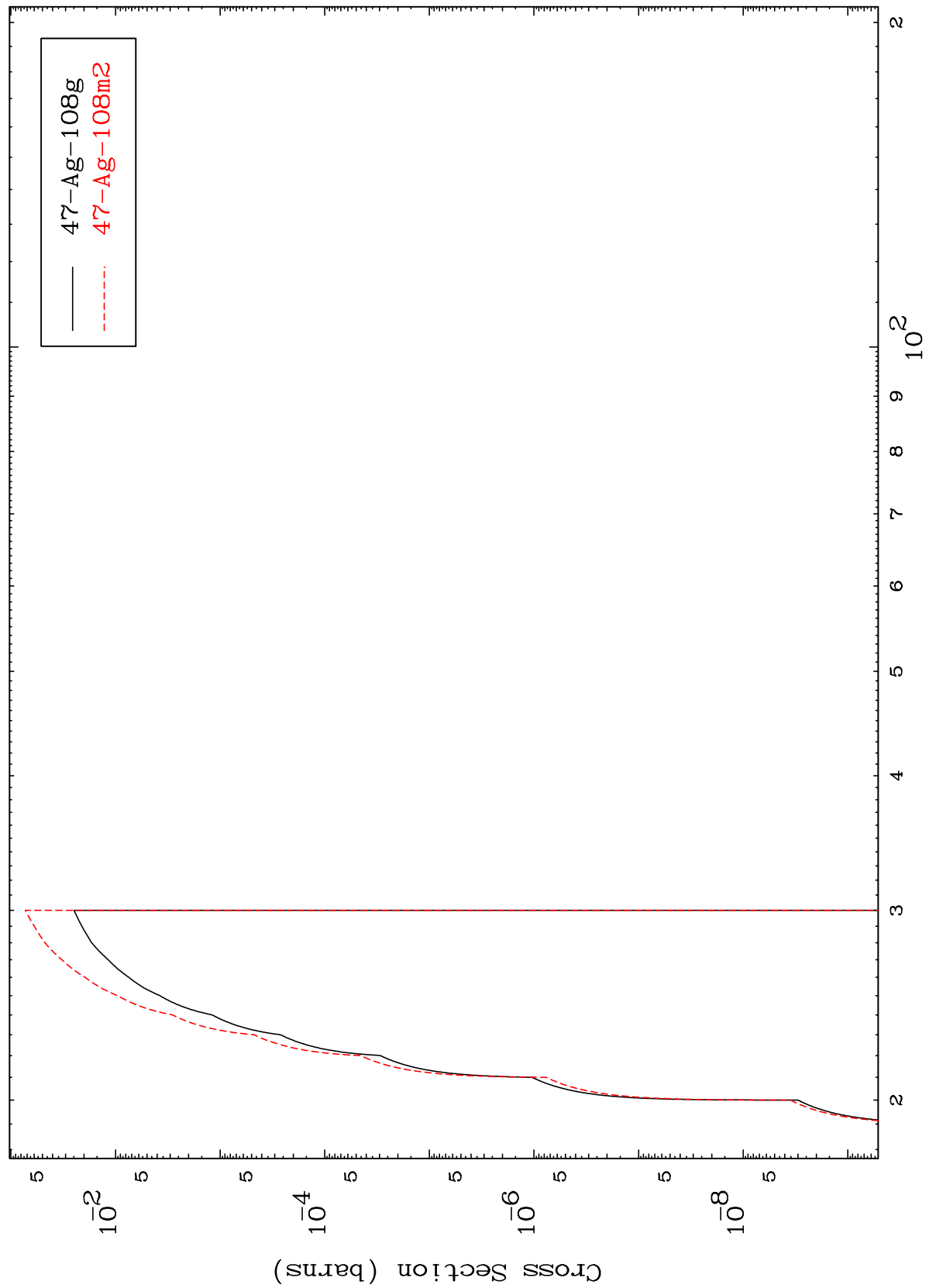


MAT 4837

(n,2n) p

48-Cd-110

Radionuclide Production Cross Section



139

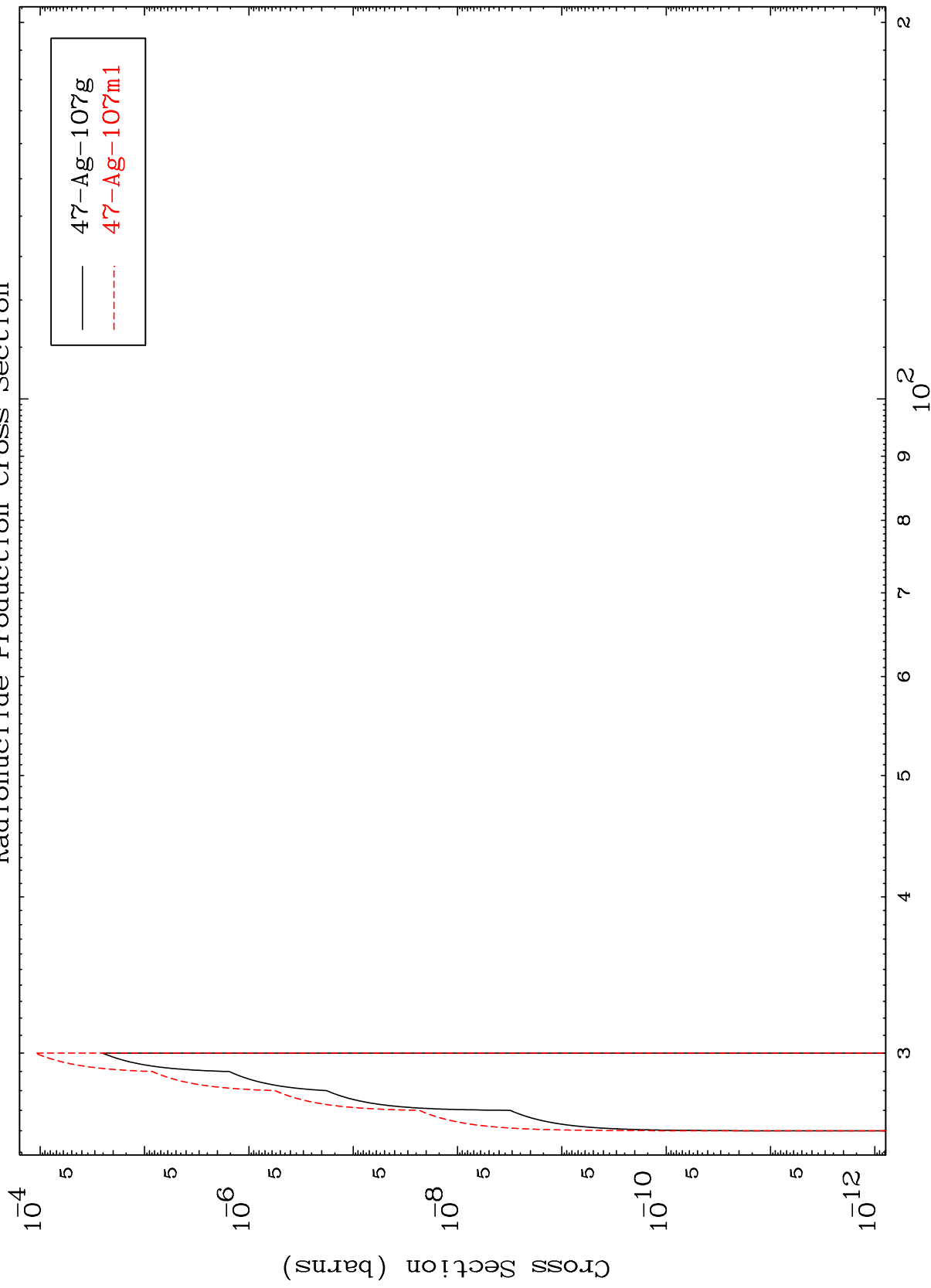
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(n,3n) p
Radionuclide Production Cross Section



140

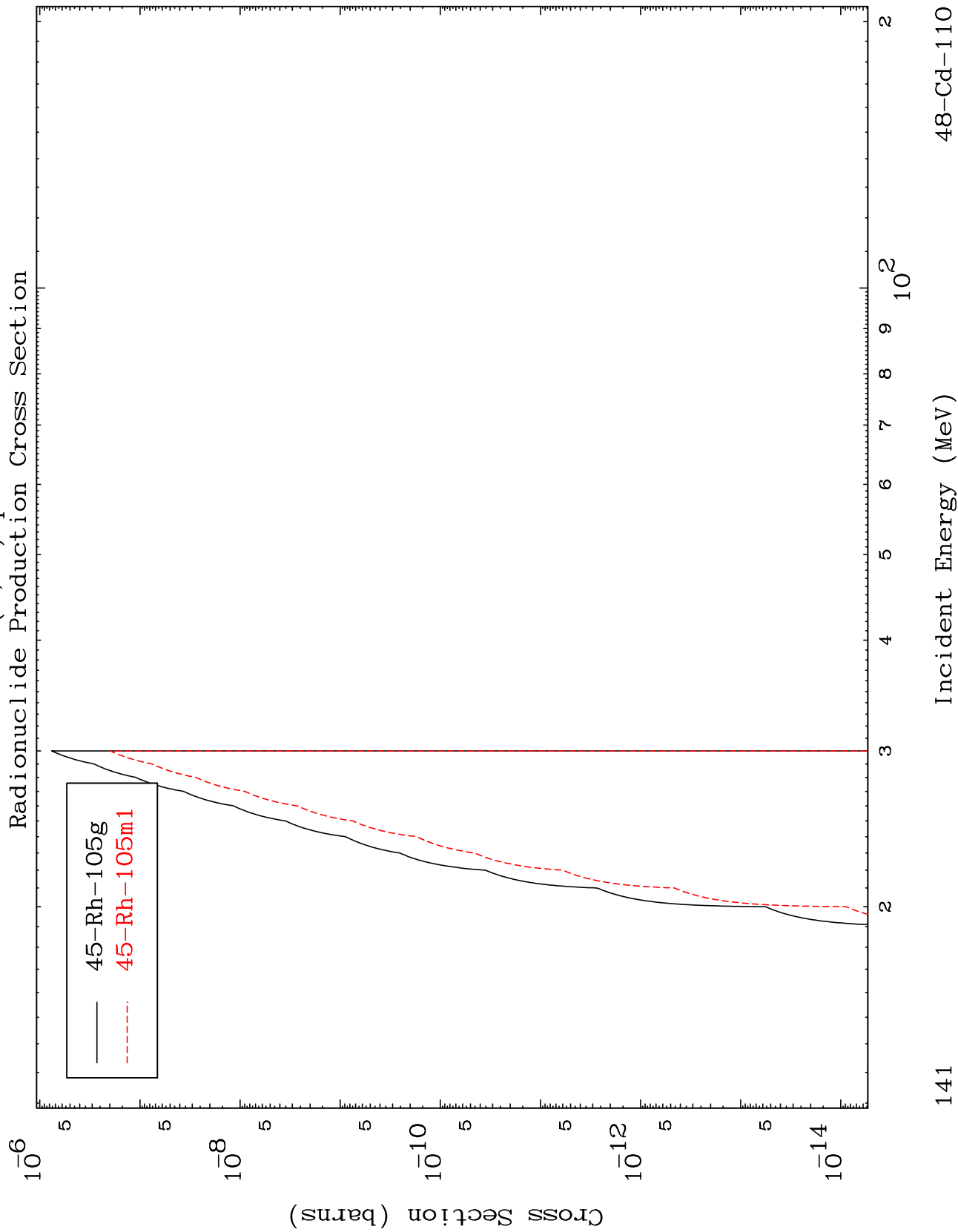
Incident Energy (MeV)

48-Cd-110

MAT 4837

(n,n') p α

48-Cd-110

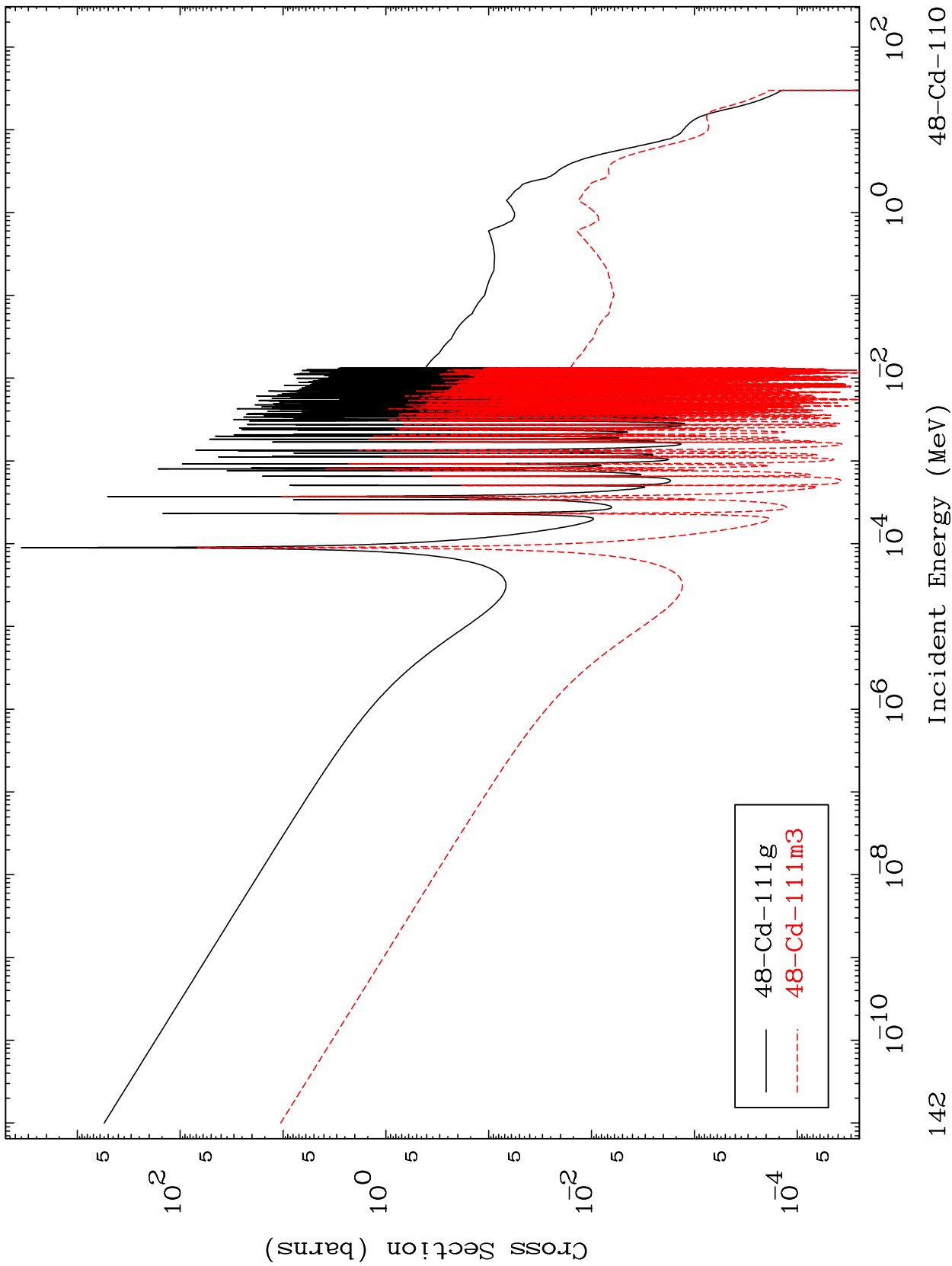


141

MAT 4837

48-Cd-110

(n, γ)
Radionuclide Production Cross Section



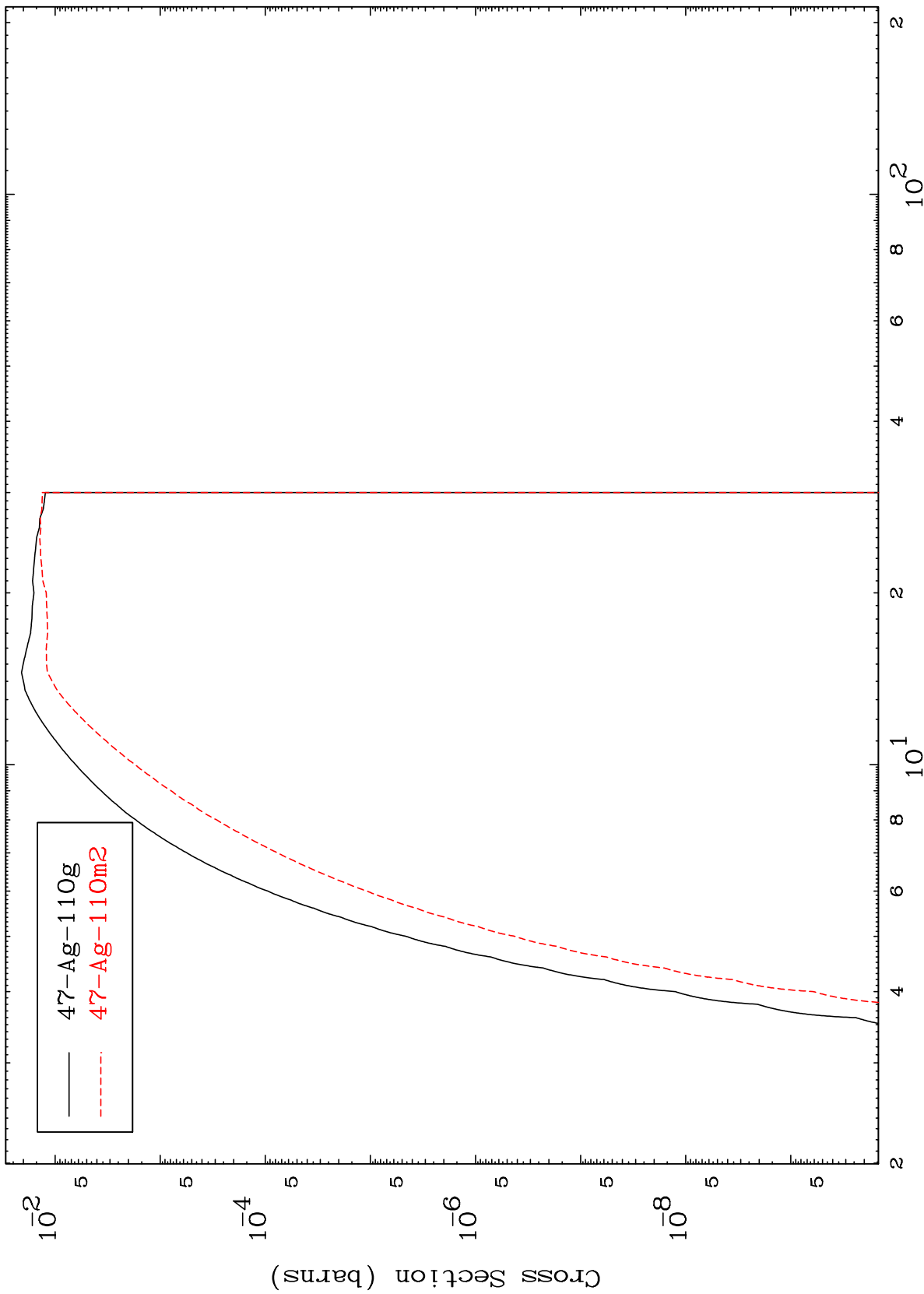
142

48-Cd-110

MAT 4837

48-Cd-110

(n,p)
Radionuclide Production Cross Section



143

48-Cd-110

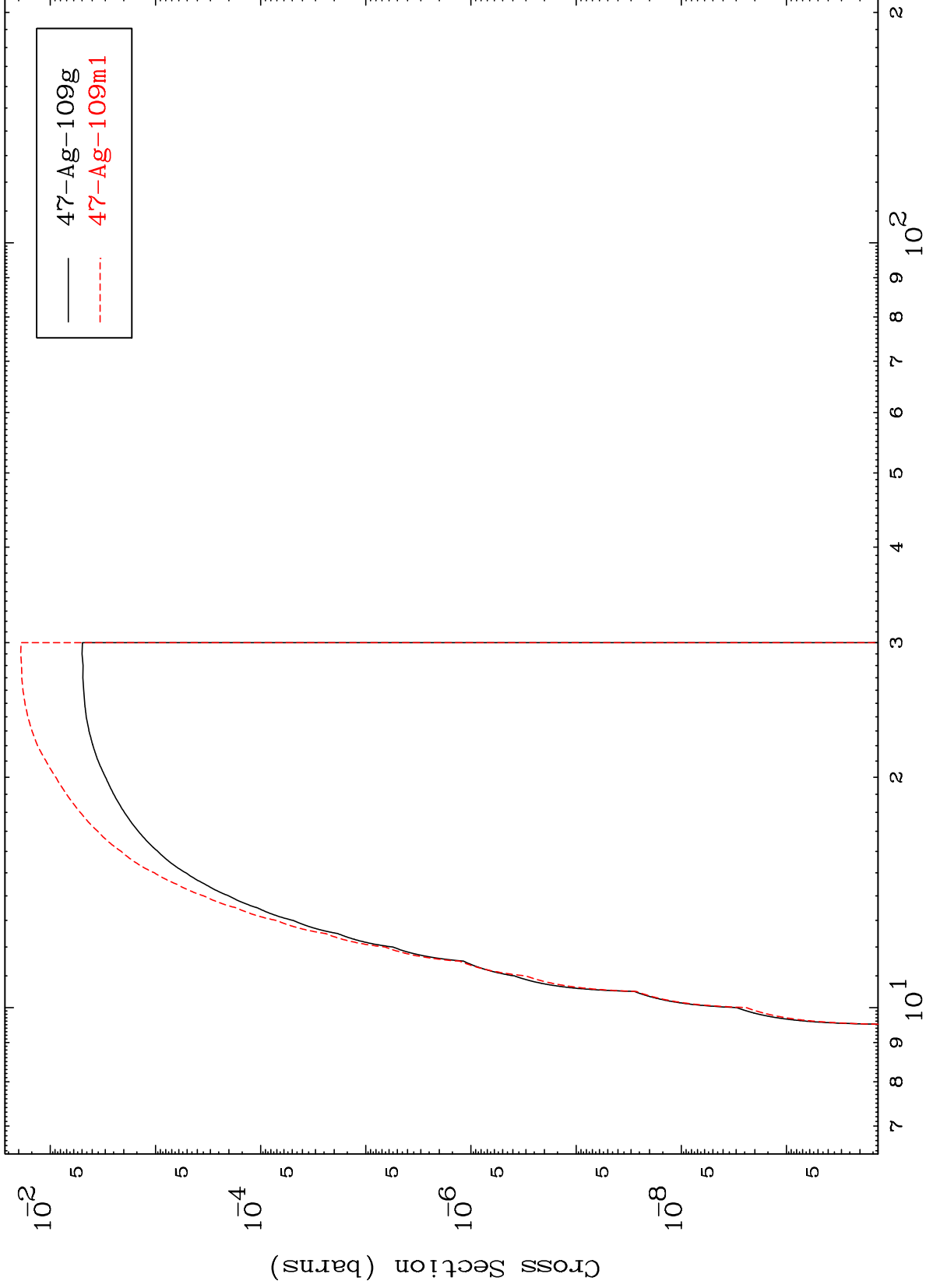
Incident Energy (MeV)

MAT 4837

(n,d)

48-Cd-110

Radionuclide Production Cross Section



144

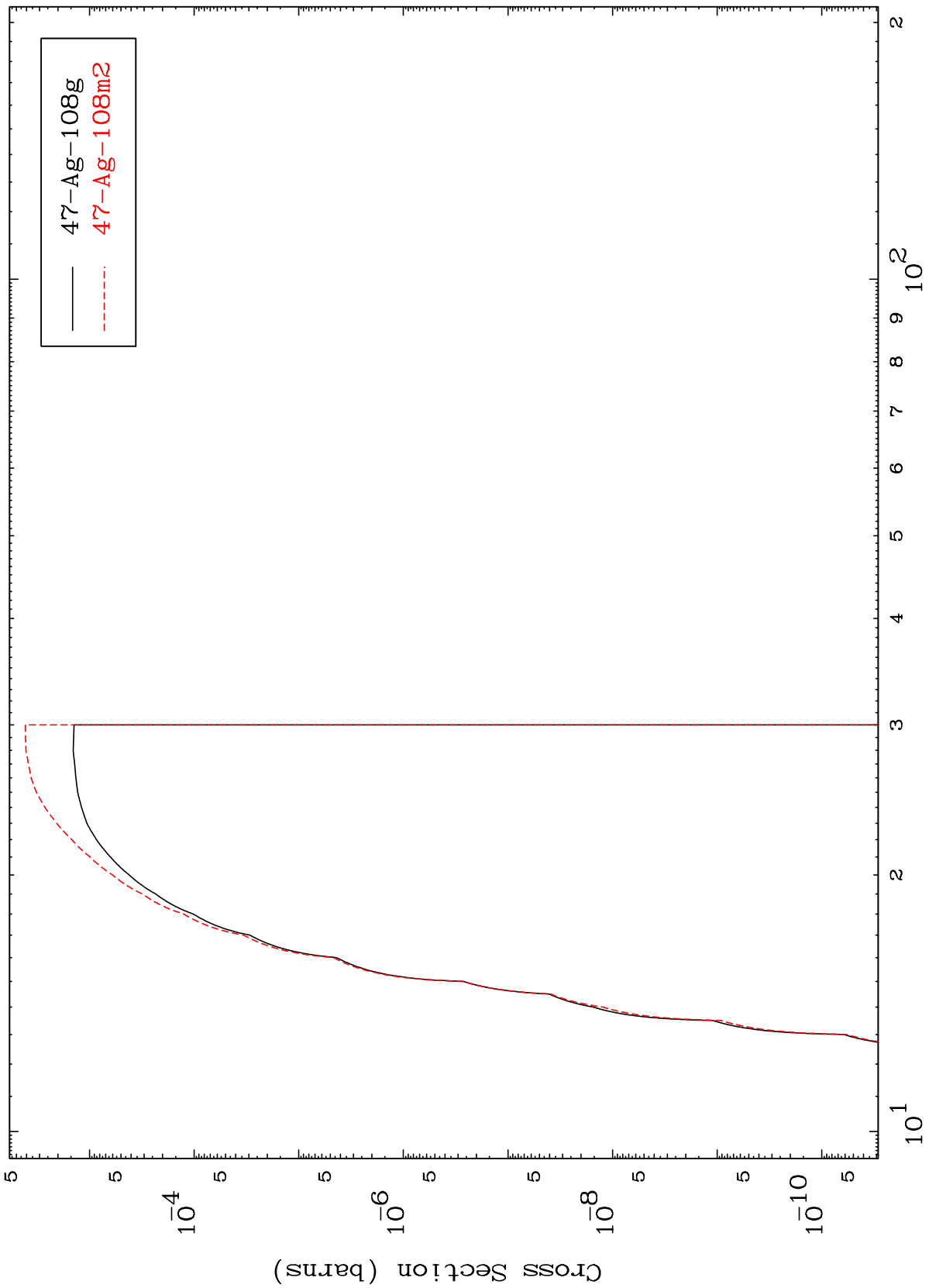
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(n, t)
Radionuclide Production Cross Section



48-Cd-110

Incident Energy (MeV)

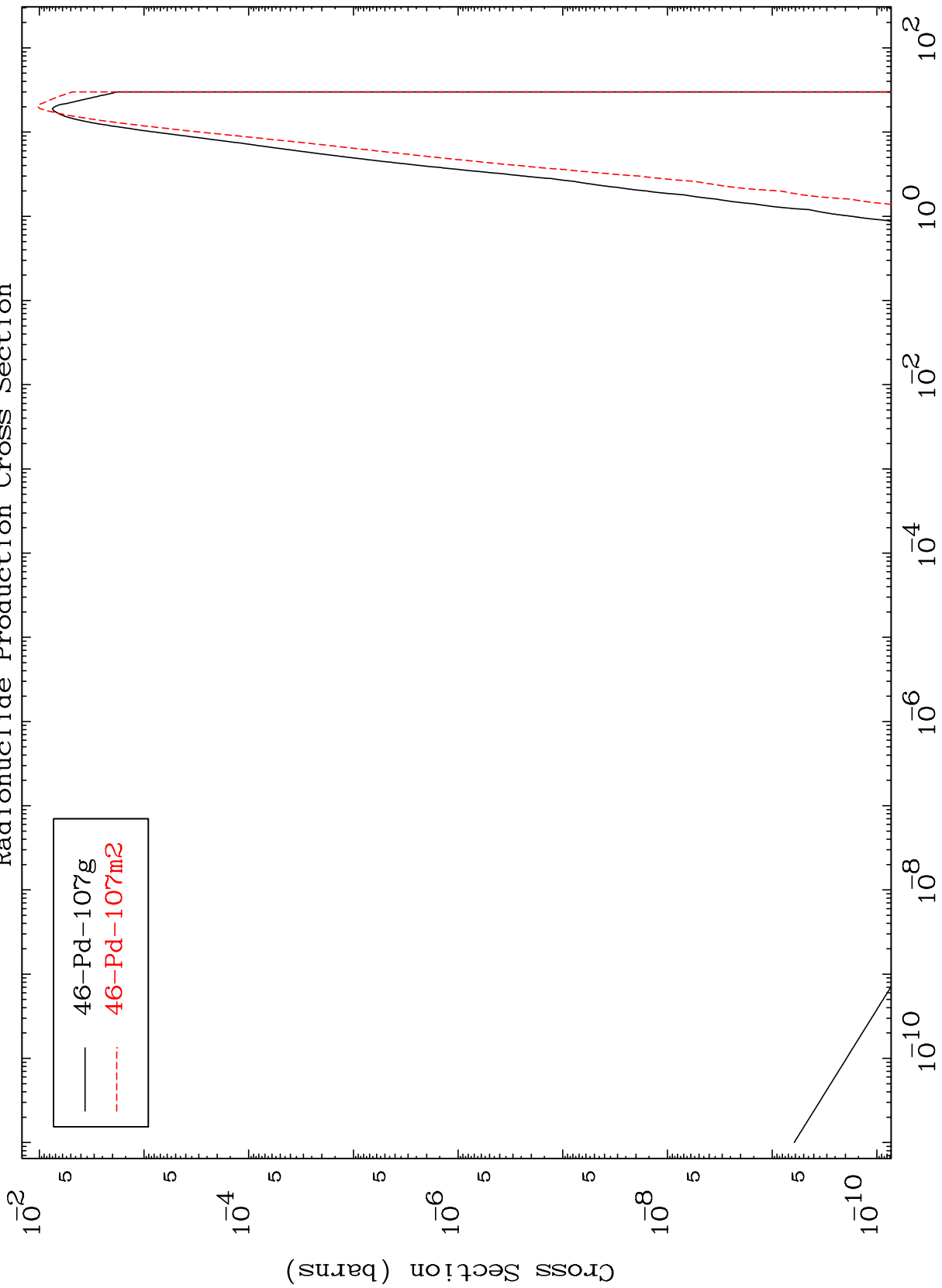
145

MAT 4837

(n, α)

48-Cd-110

Radionuclide Production Cross Section



146

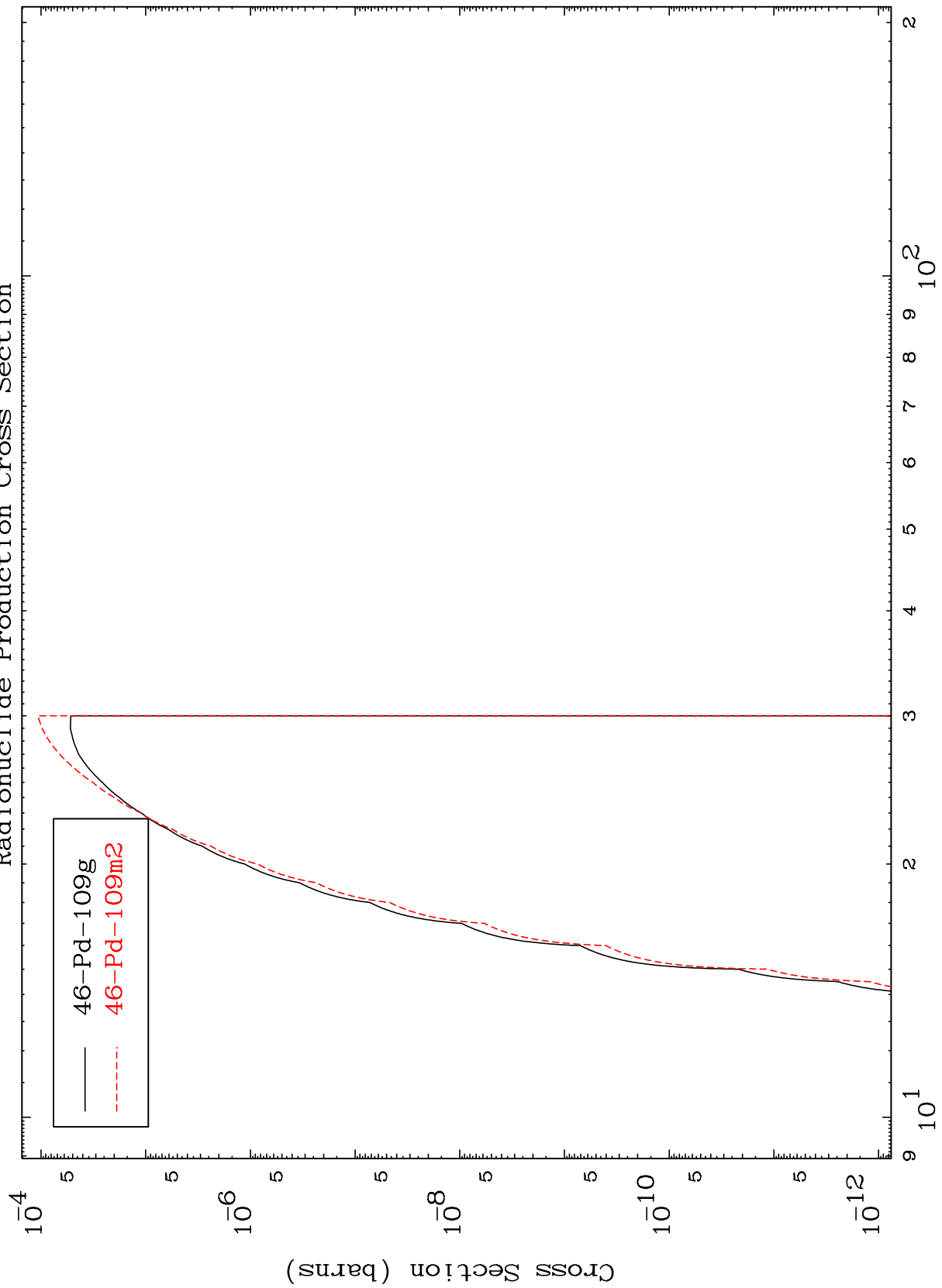
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(n,2p)
Radionuclide Production Cross Section



147

Incident Energy (MeV)

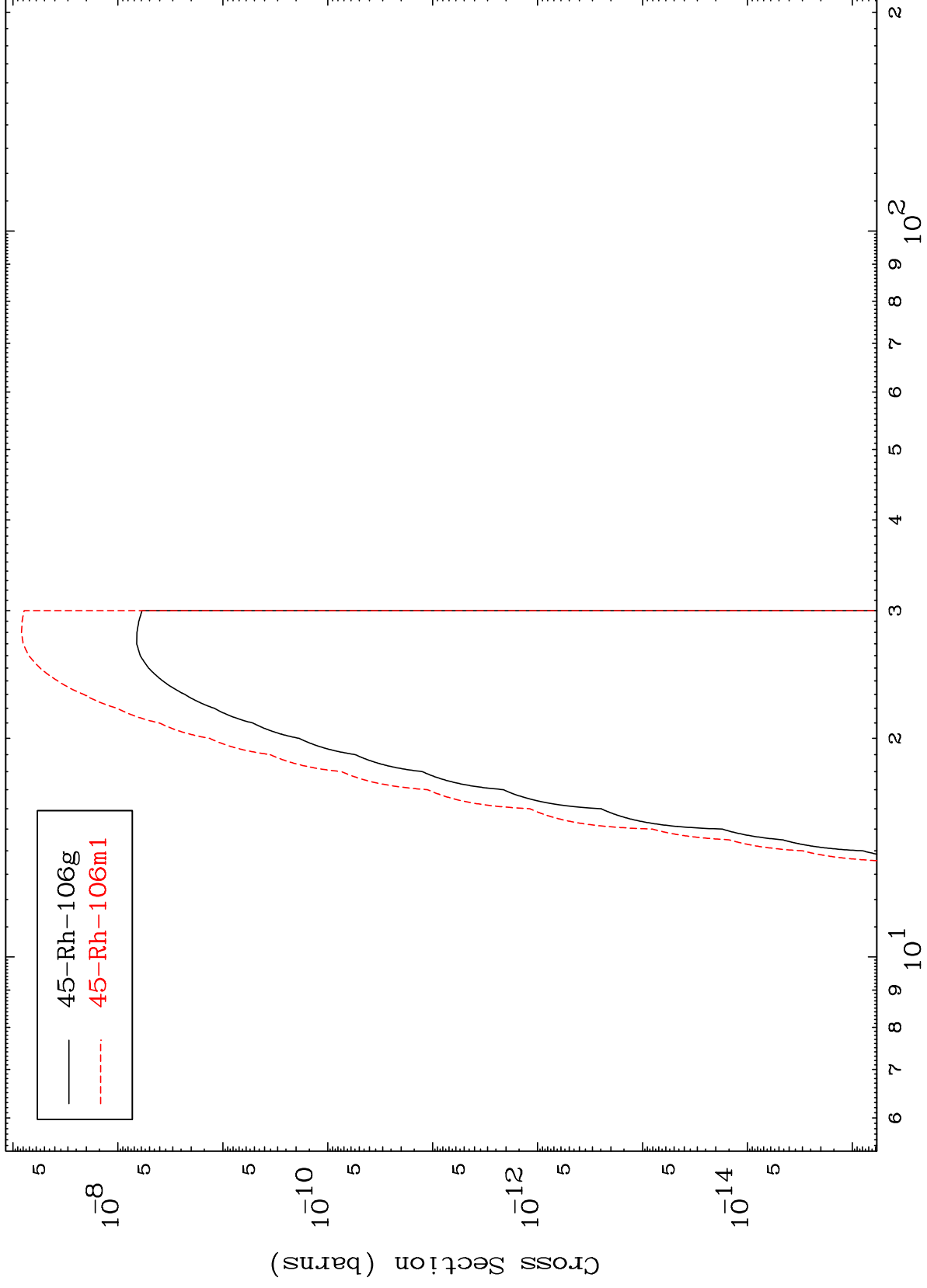
48-Cd-110

MAT 4837

(n,p) α

48-Cd-110

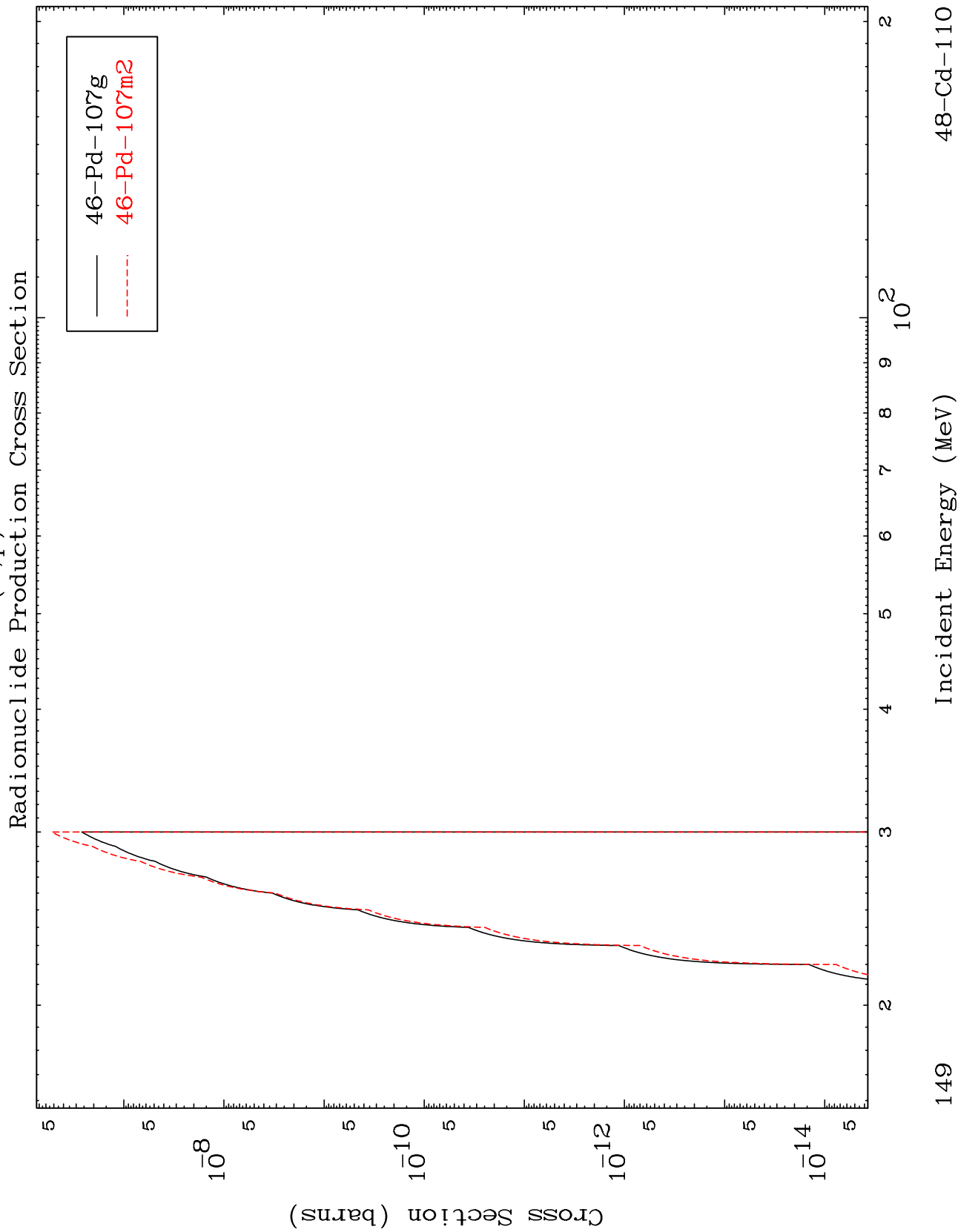
Radionuclide Production Cross Section



148

Incident Energy (MeV)

48-Cd-110

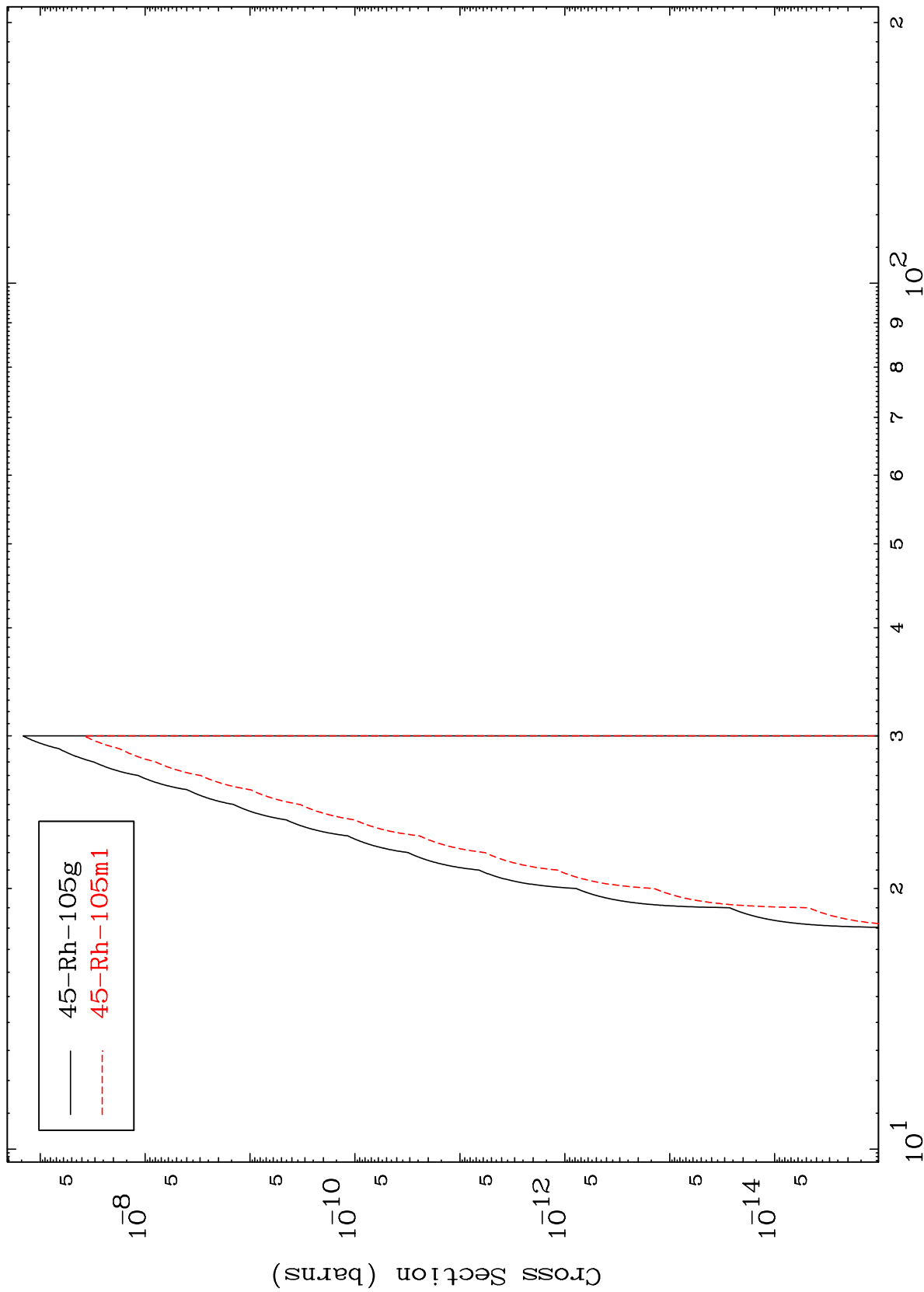


MAT 4837

48-Cd-110

(n,d) α

Radionuclide Production Cross Section



150

Incident Energy (MeV)

48-Cd-110