

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

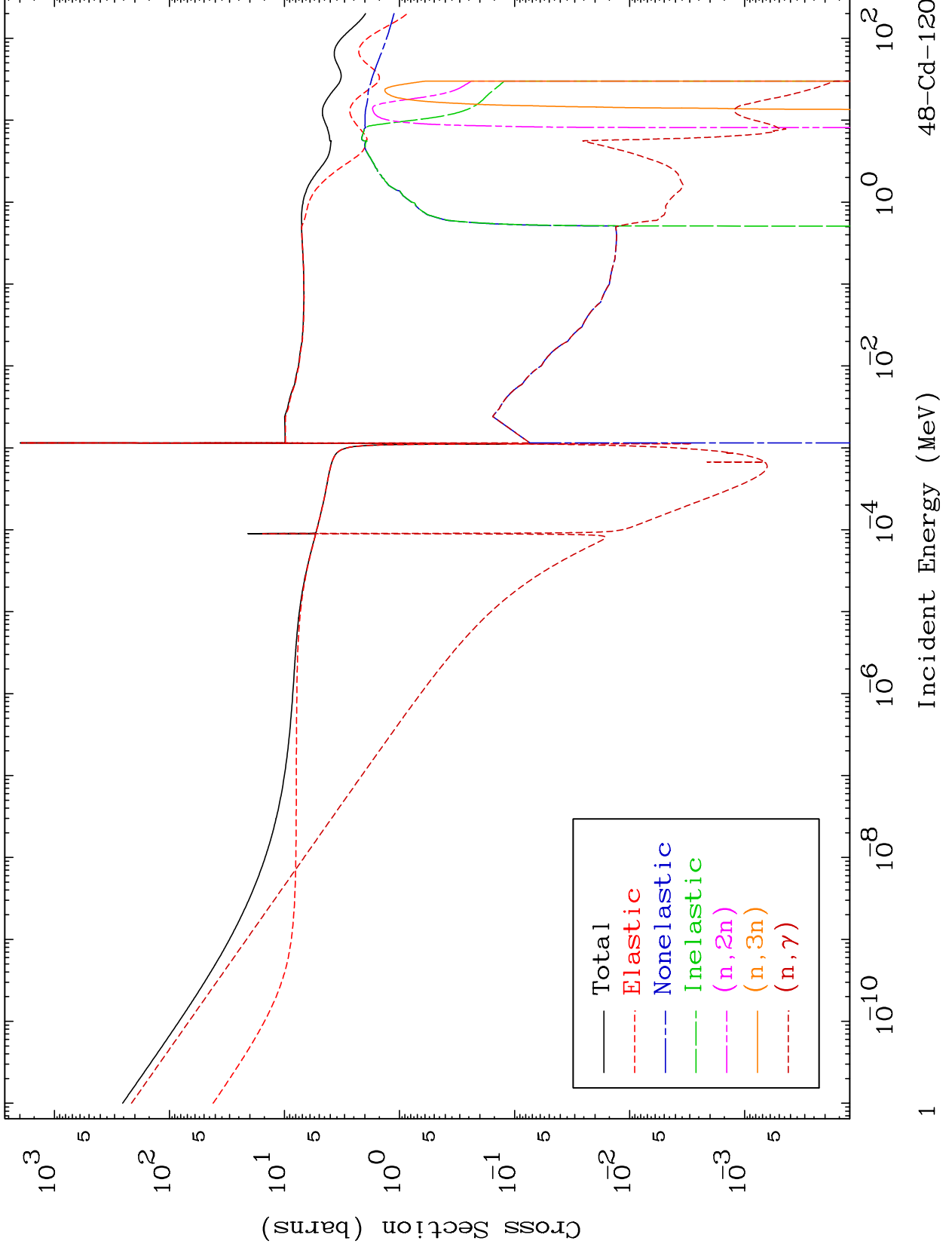
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4867

Neutron Major
293 Kelvin Cross Sections

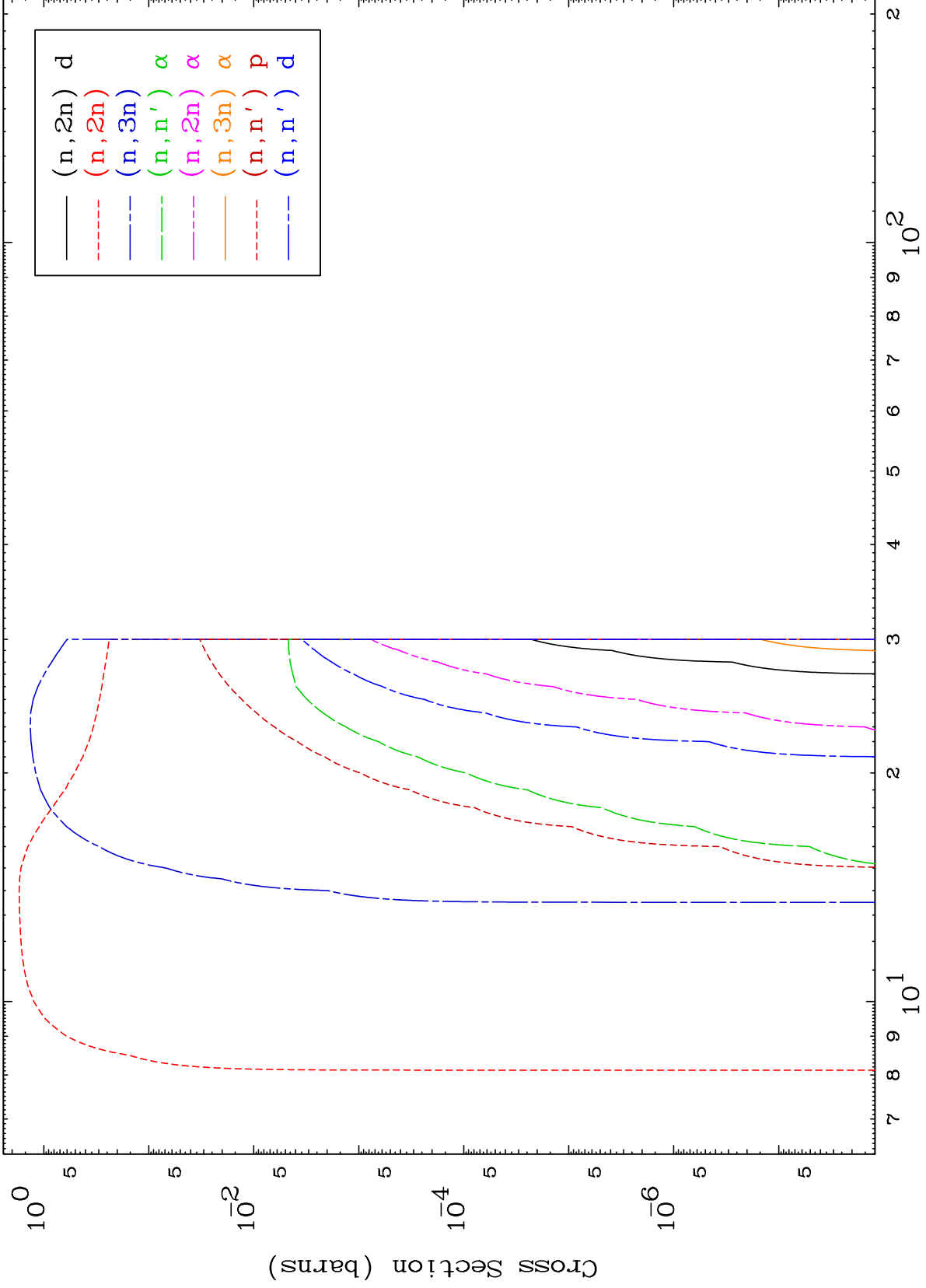
48-Cd-120



MAT 4867

Neutron Absorption
293 Kelvin Cross Sections

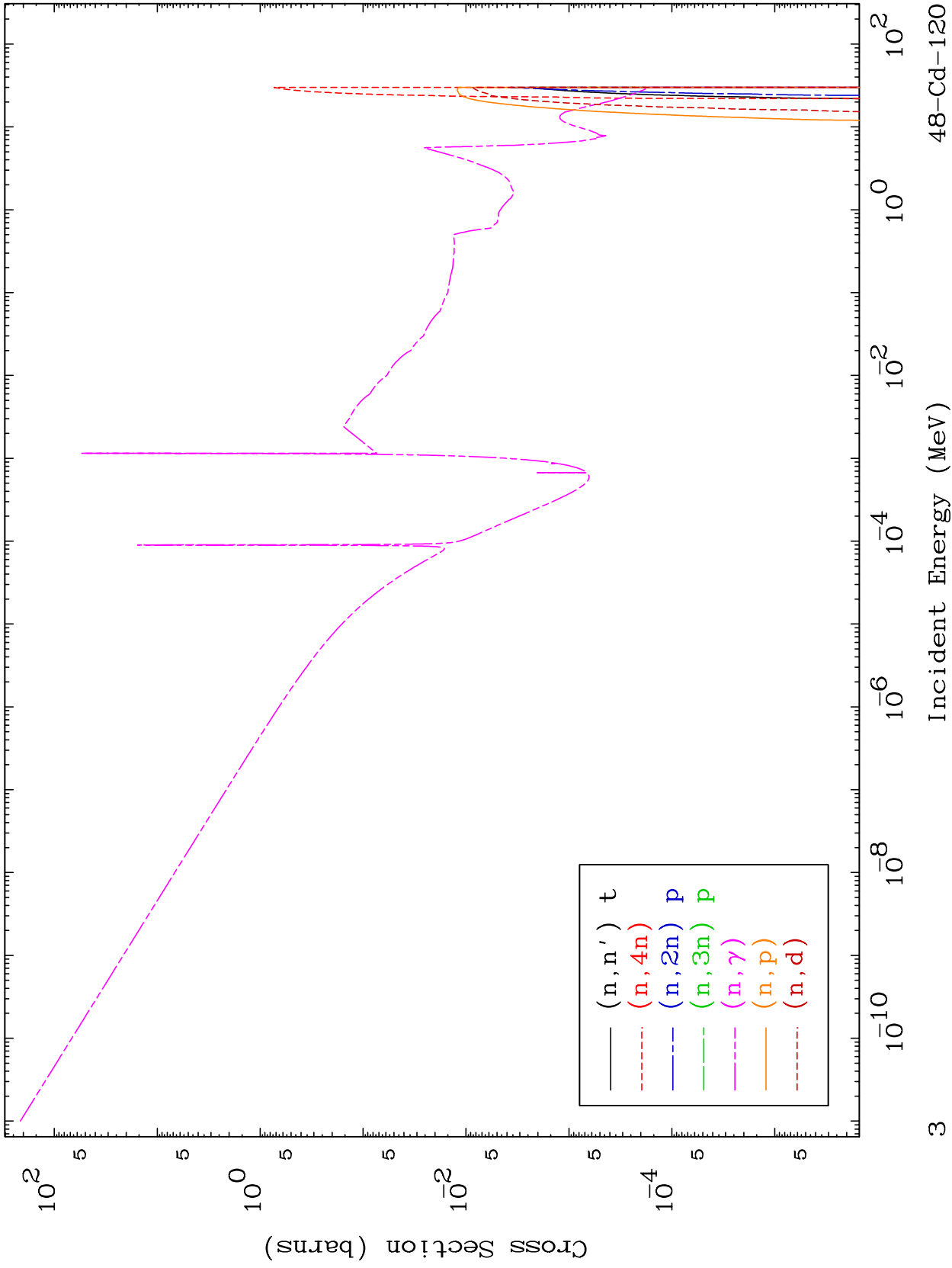
48-Cd-120



MAT 4867

Neutron Absorption
293 Kelvin Cross Sections

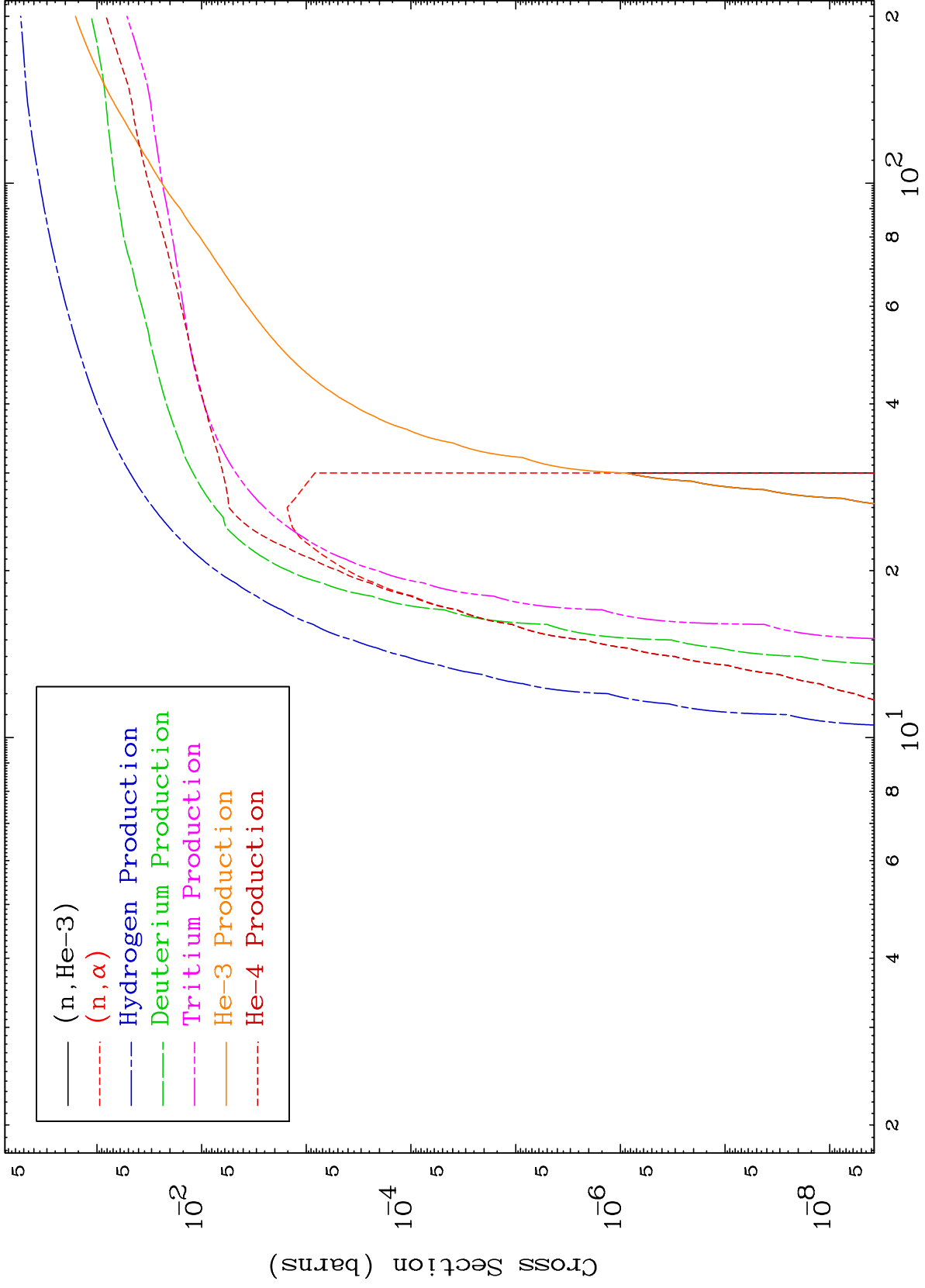
48-Cd-120



MAT 4867

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-120



4

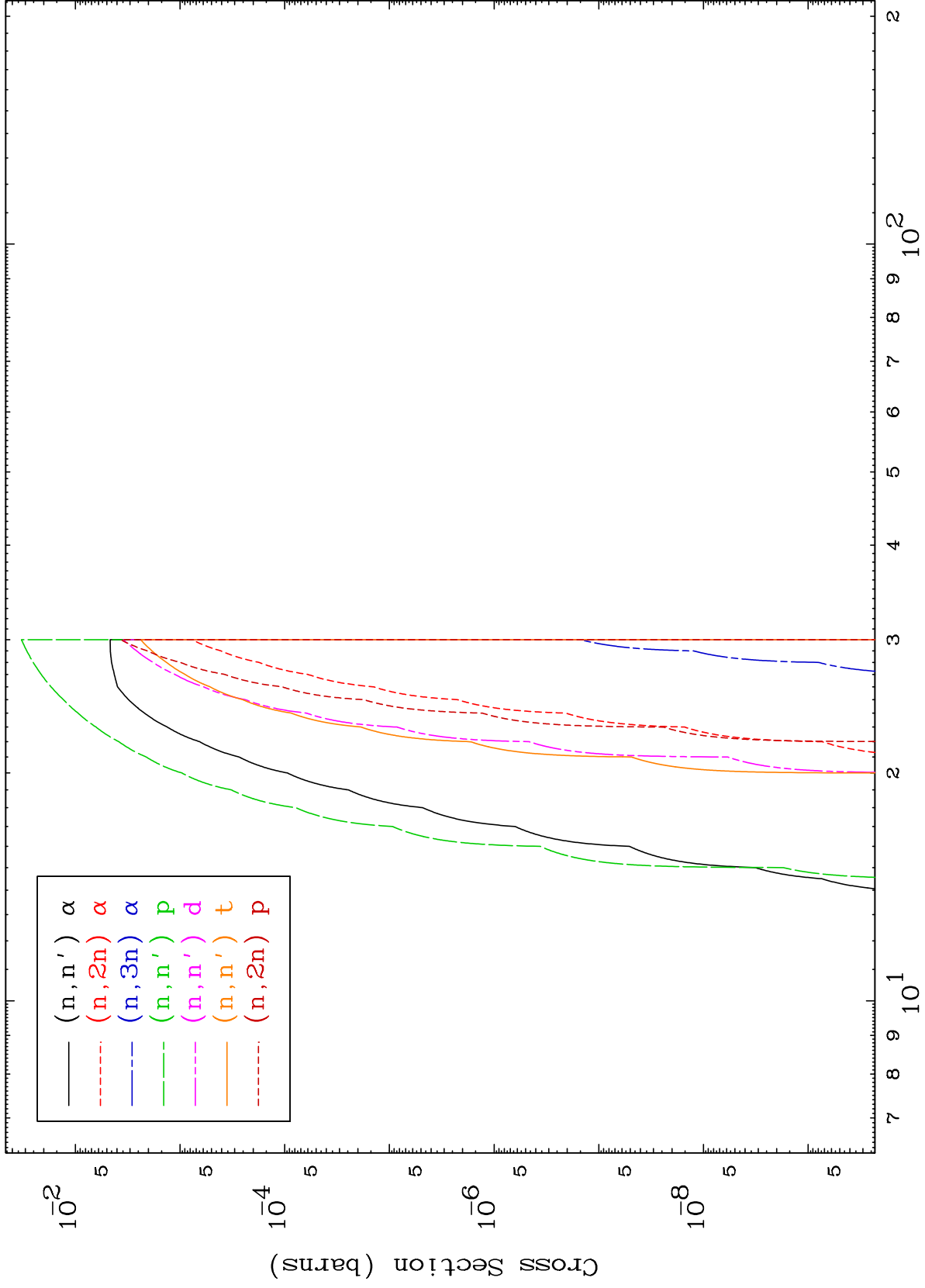
Incident Energy (MeV)

48-Cd-120

MAT 4867

Charged Particle
293 Kelvin Cross Sections

48-Cd-120



5

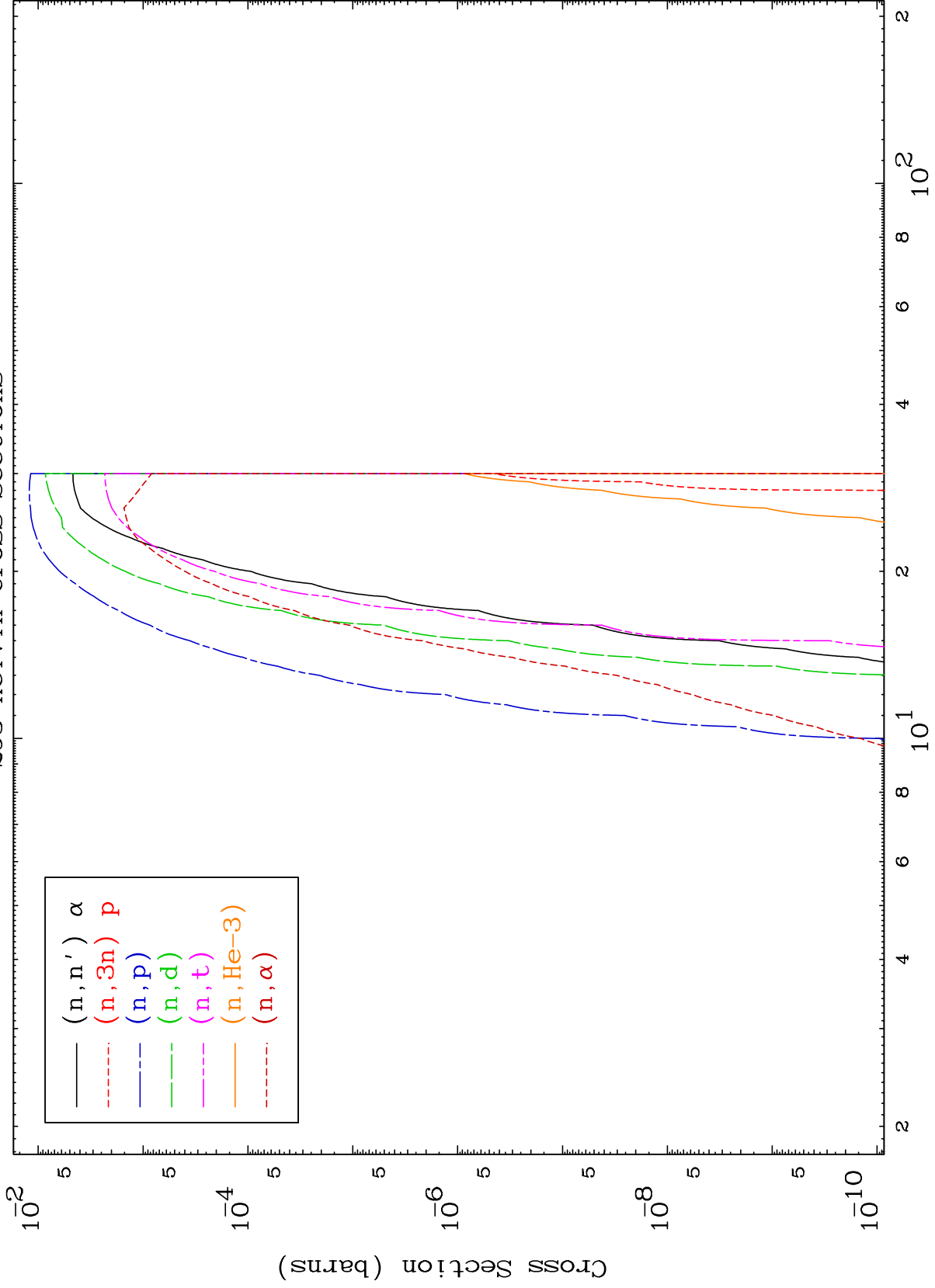
Incident Energy (MeV)

48-Cd-120

MAT 4867

Charged Particle
293 Kelvin Cross Sections

48-Cd-120



6

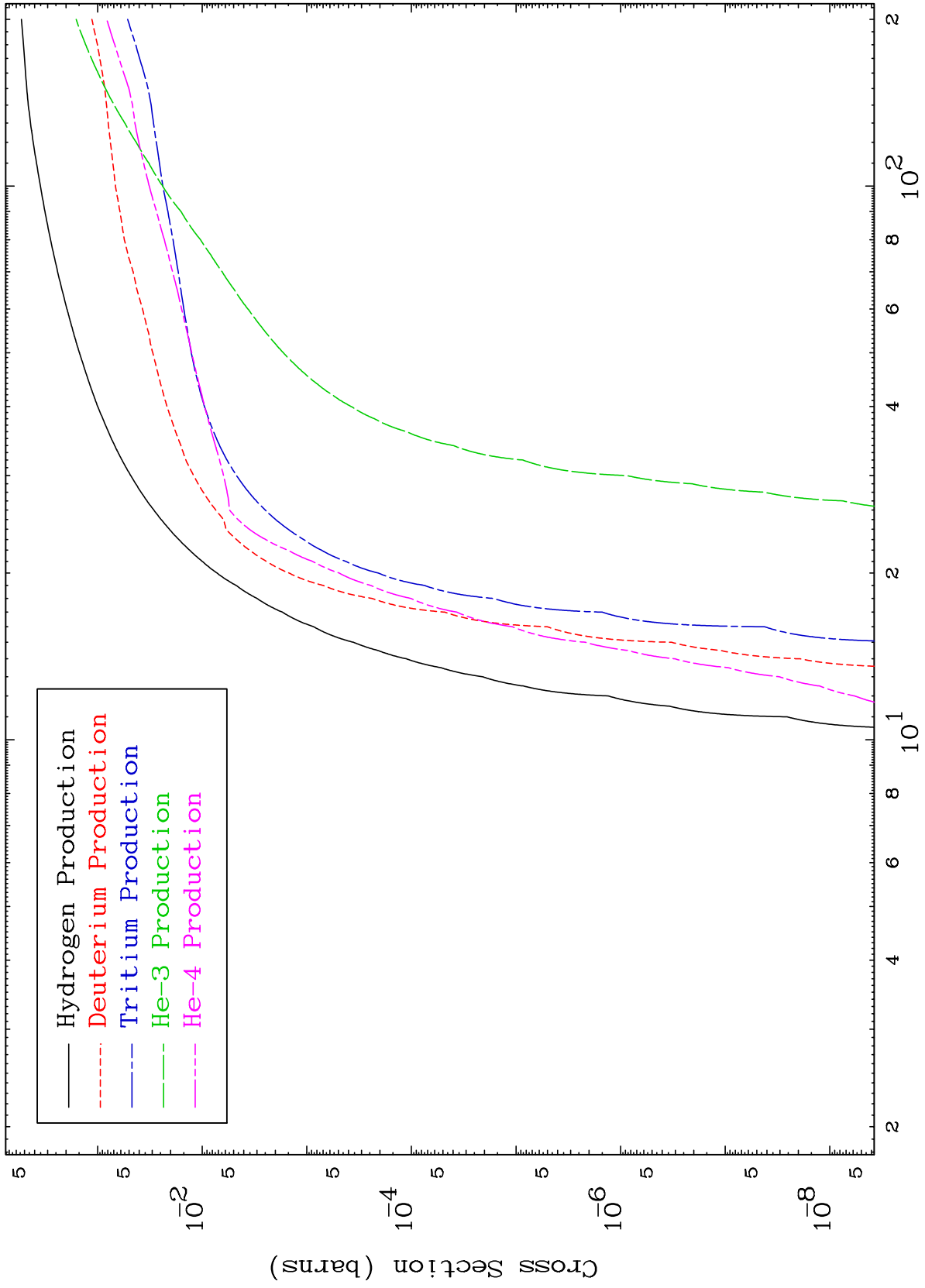
Incident Energy (MeV)

48-Cd-120

MAT 4867

Particle Production
293 Kelvin Cross Sections

48-Cd-120

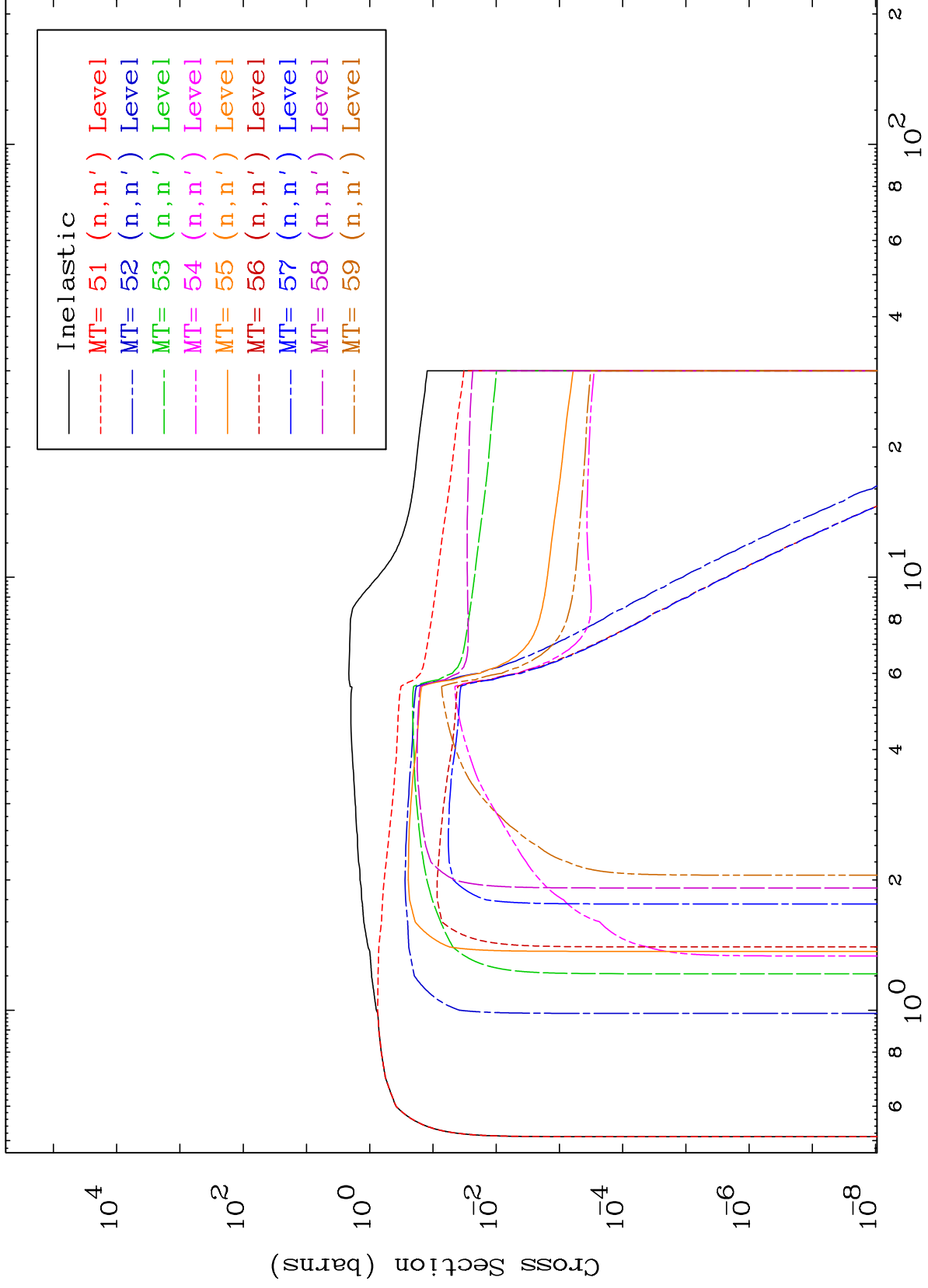


MAT 4867

(n,n') Levels

48-Cd-120

293 Kelvin Cross Sections



8

Incident Energy (MeV)

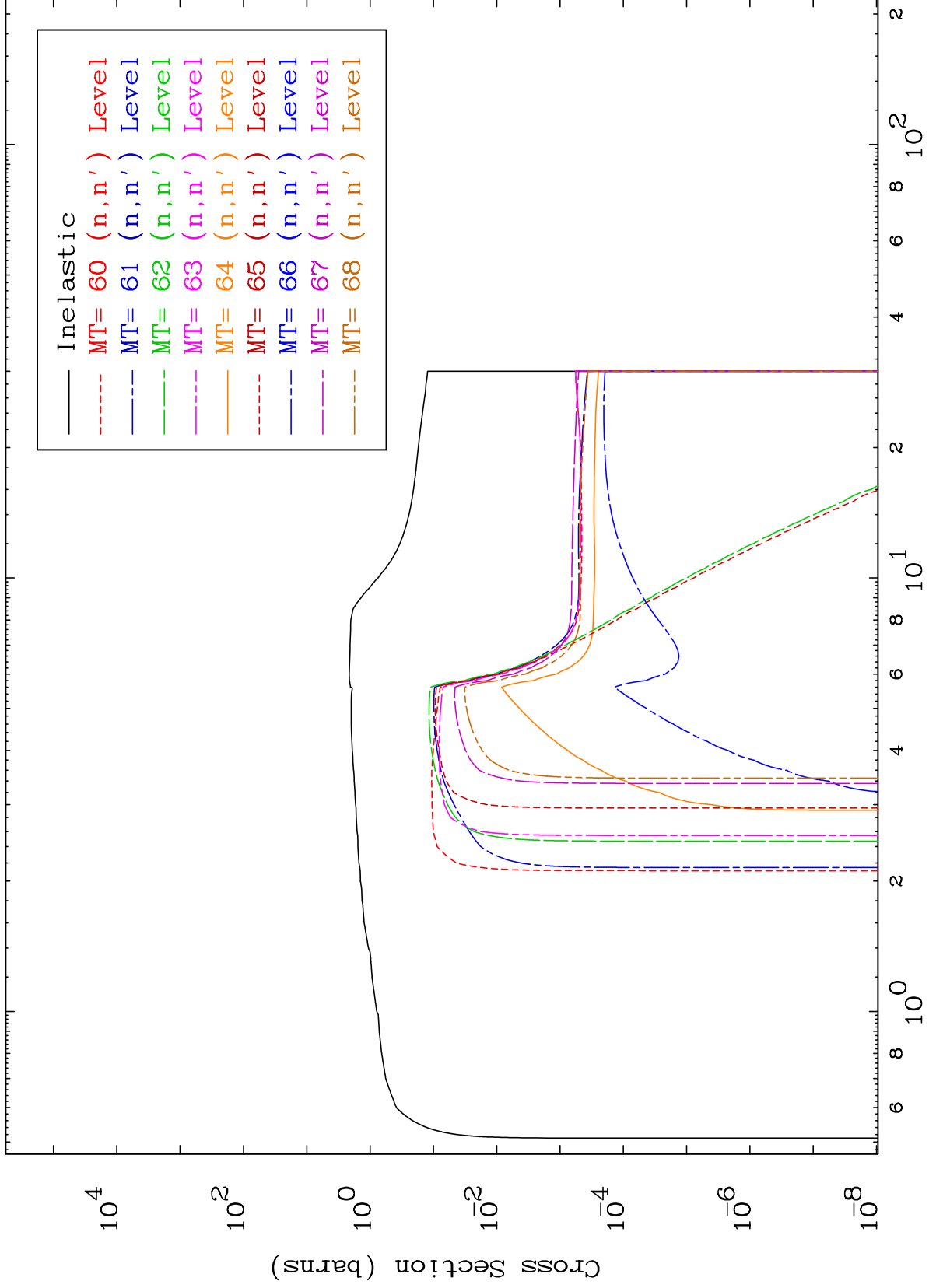
48-Cd-120

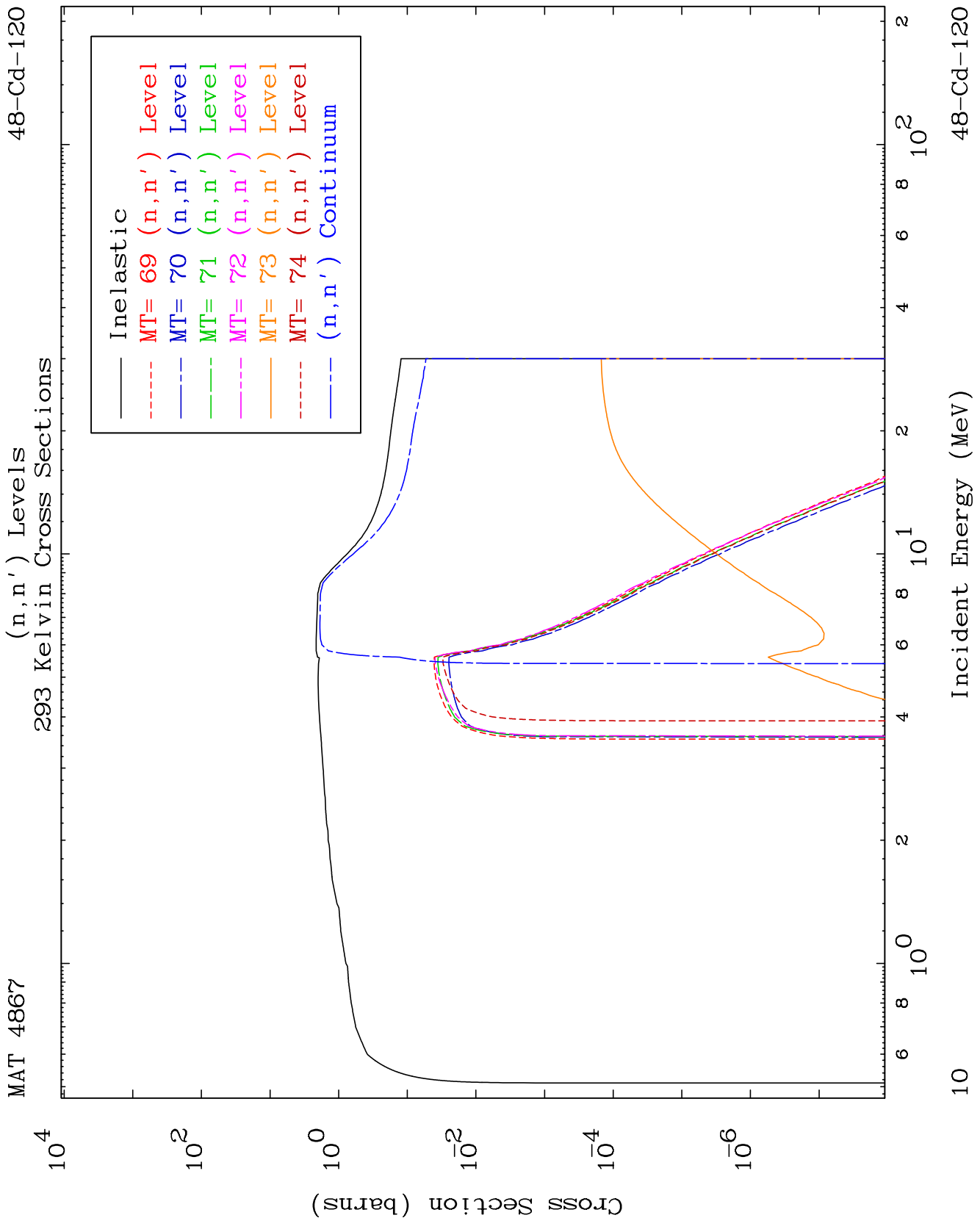
MAT 4867

(n,n') Levels

48-Cd-120

293 Kelvin Cross Sections

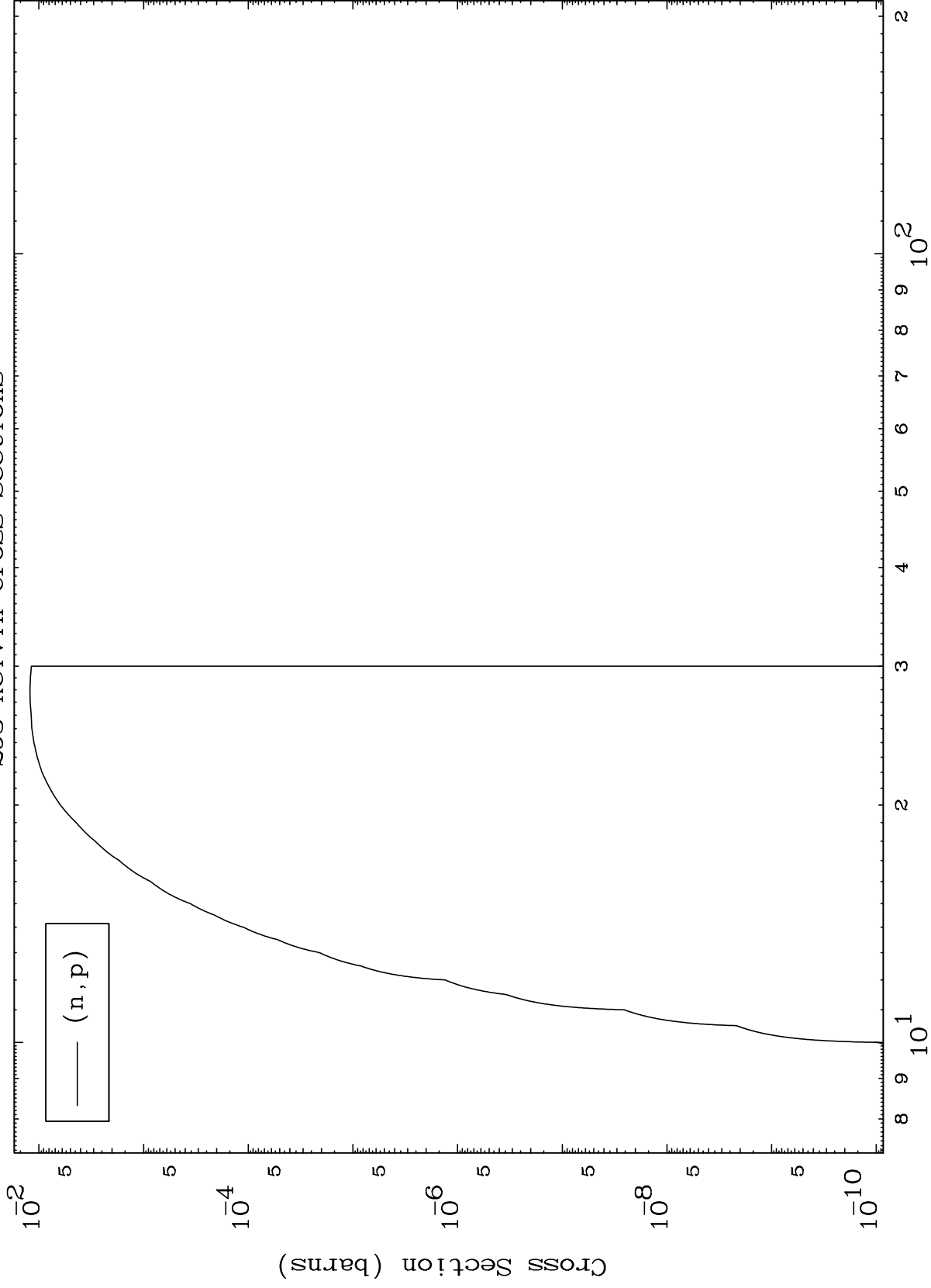




MAT 4867

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-120



11

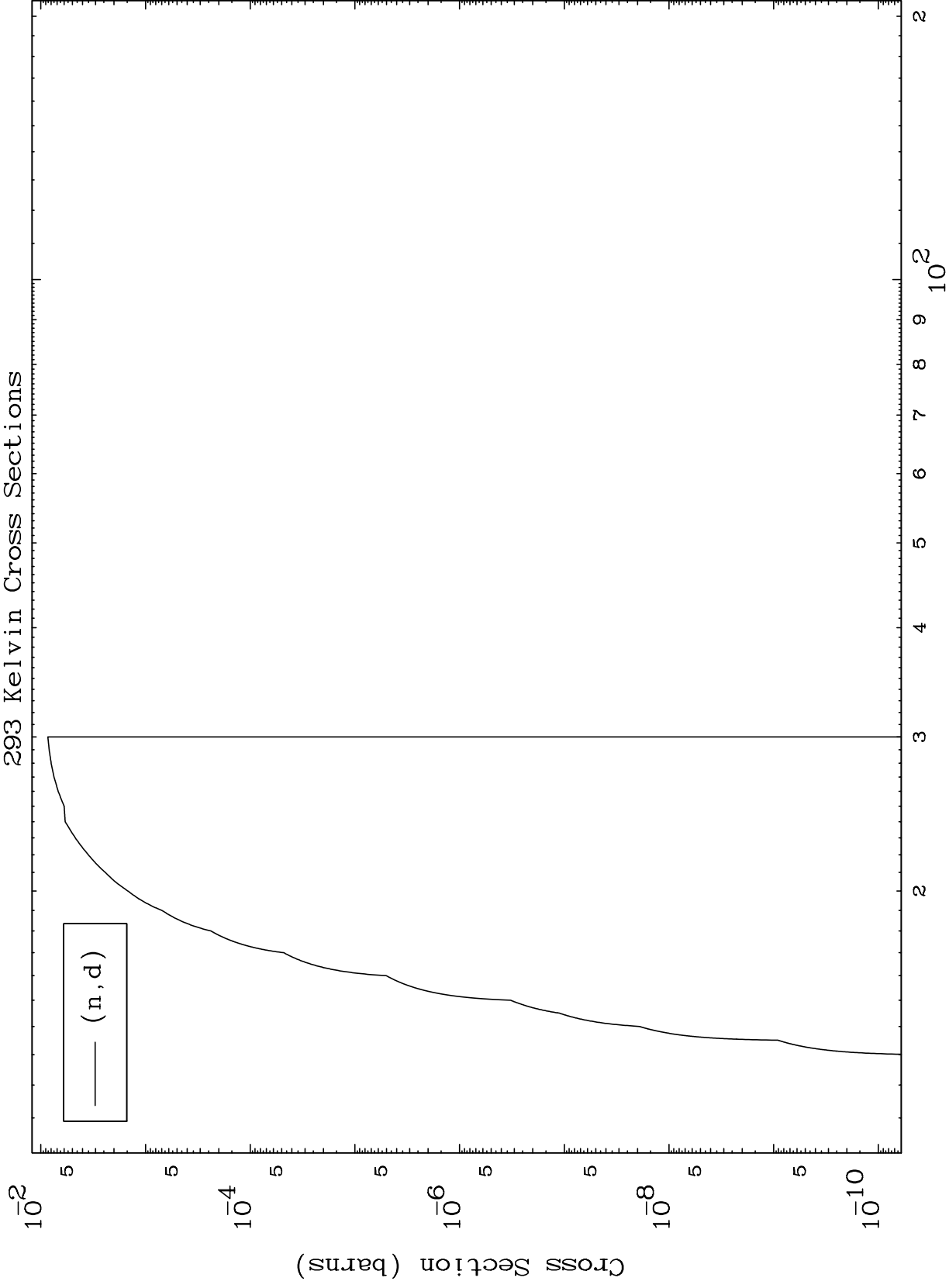
Incident Energy (MeV)

48-Cd-120

MAT 4867

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-120



12

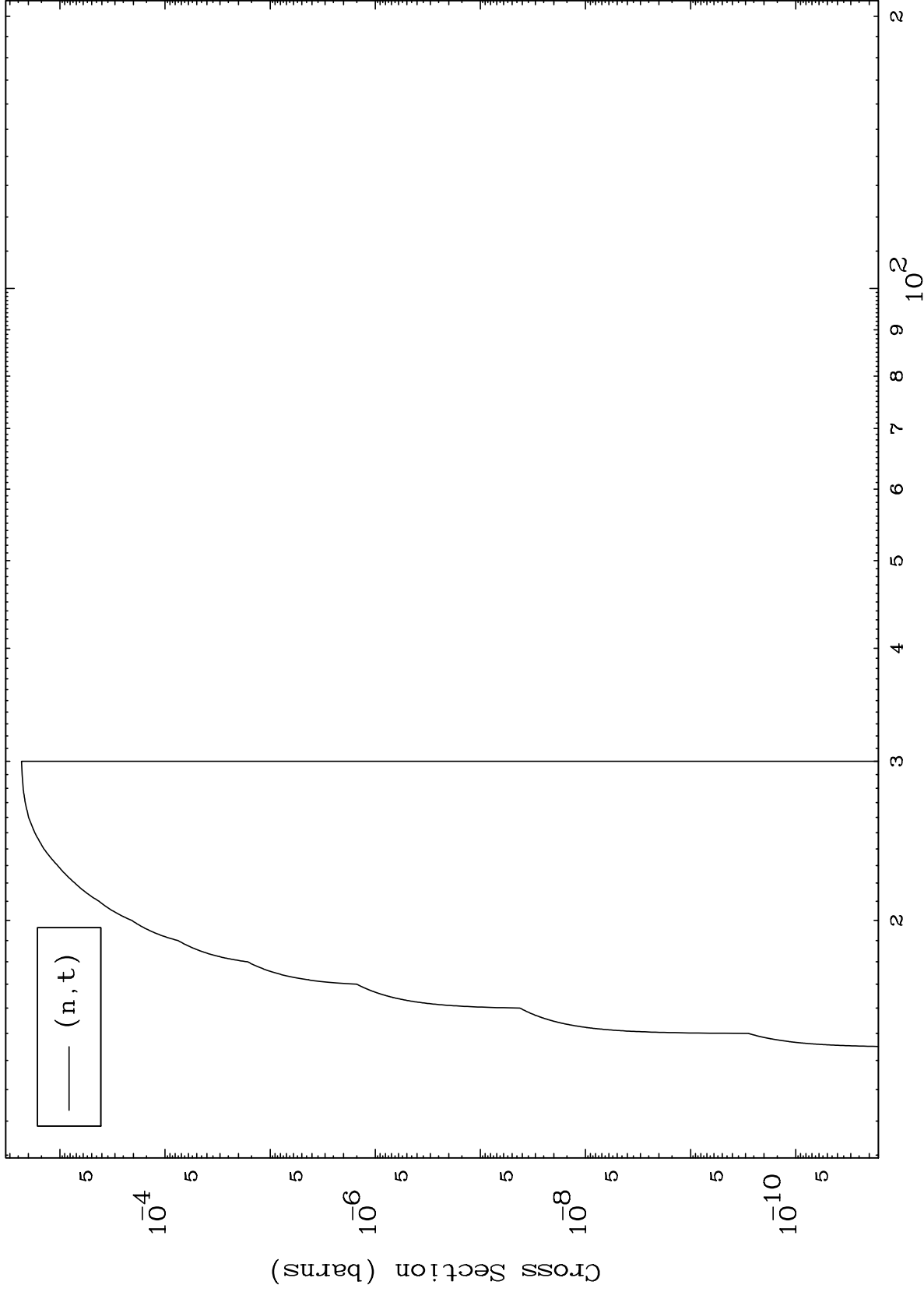
Incident Energy (MeV)

48-Cd-120

MAT 4867

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-120



13

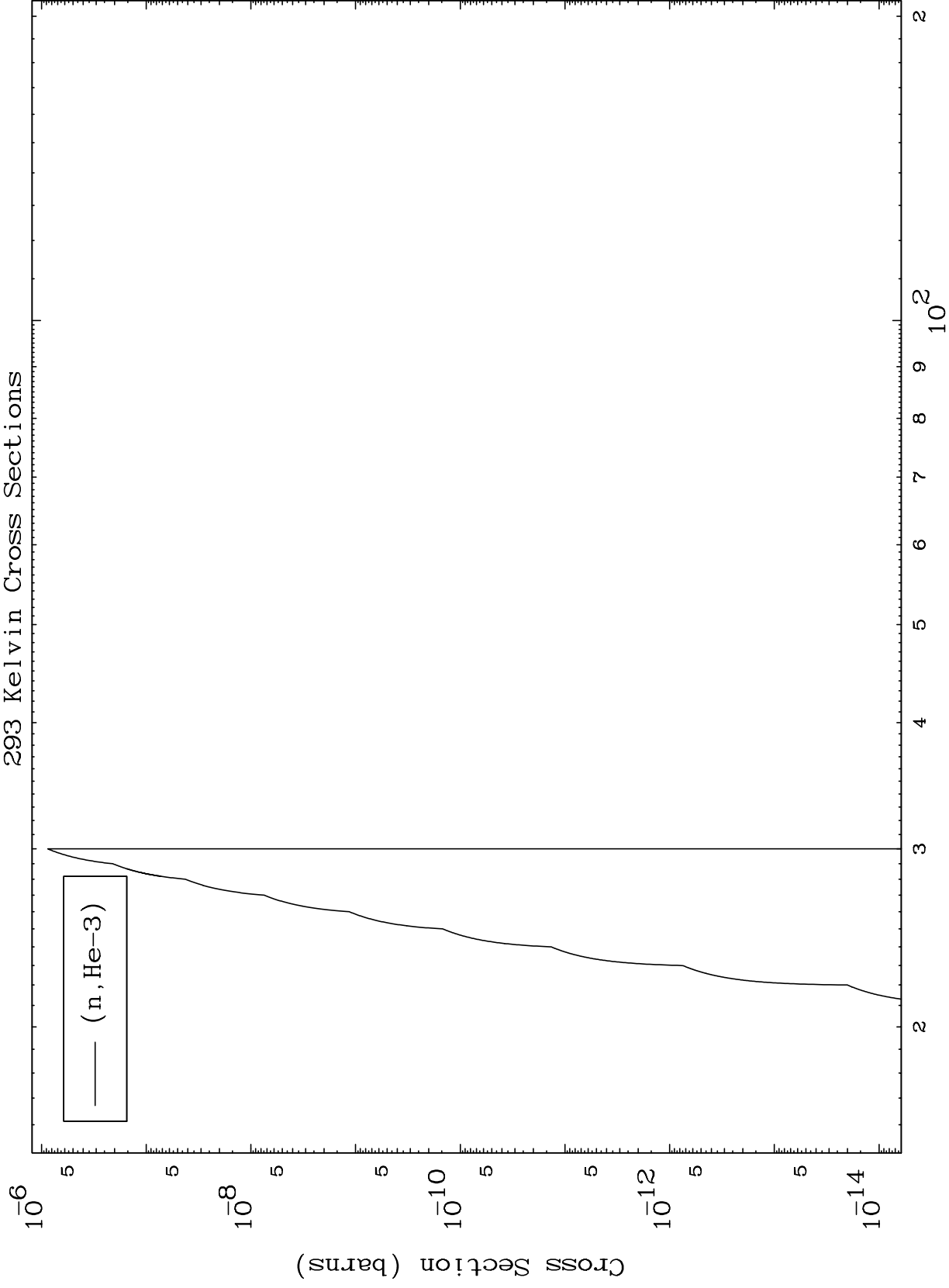
Incident Energy (MeV)

48-Cd-120

MAT 4867

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-120



14

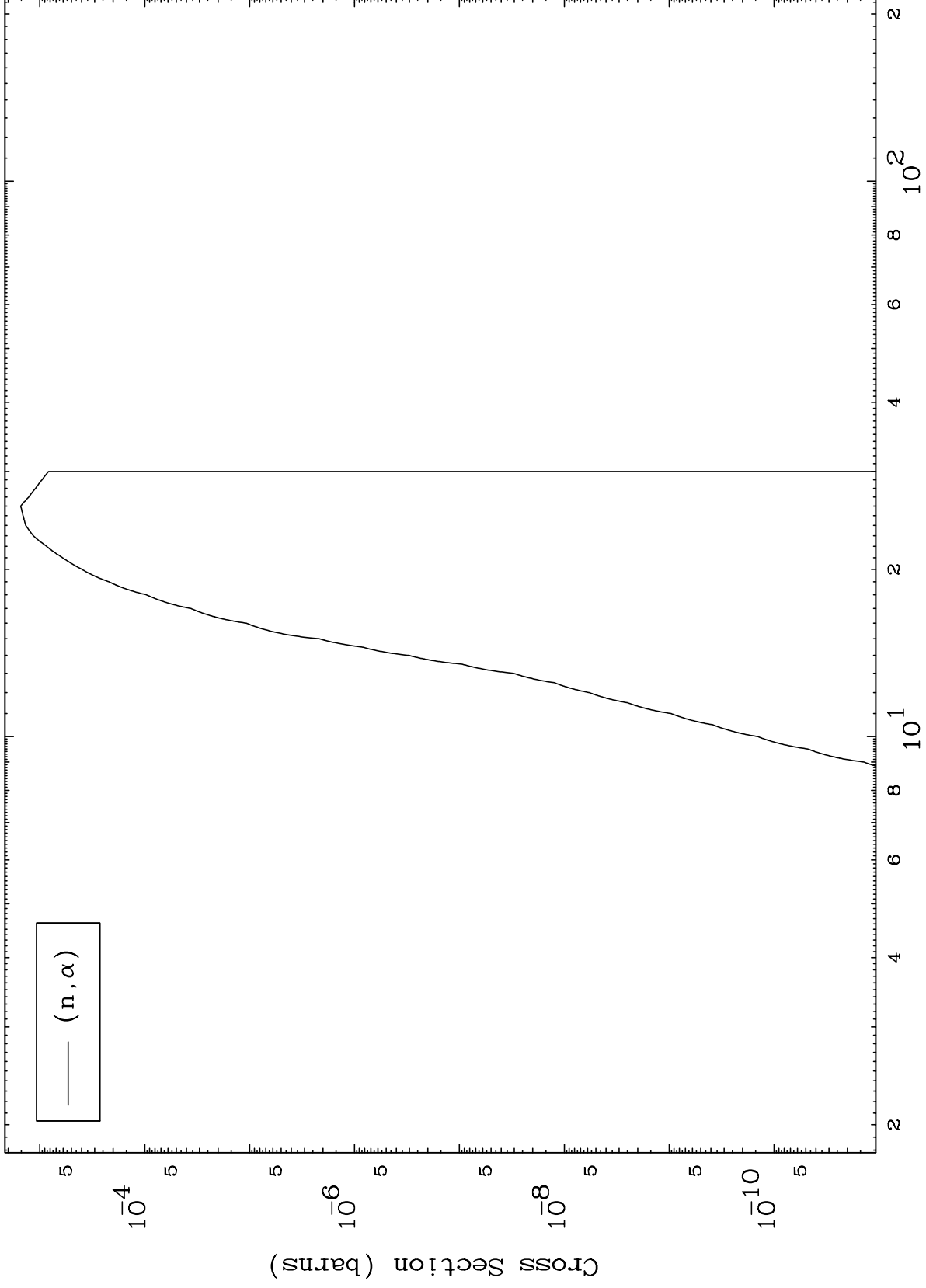
Incident Energy (MeV)

48-Cd-120

MAT 4867

(n, α) Levels
293 Kelvin Cross Sections

48-Cd-120



15

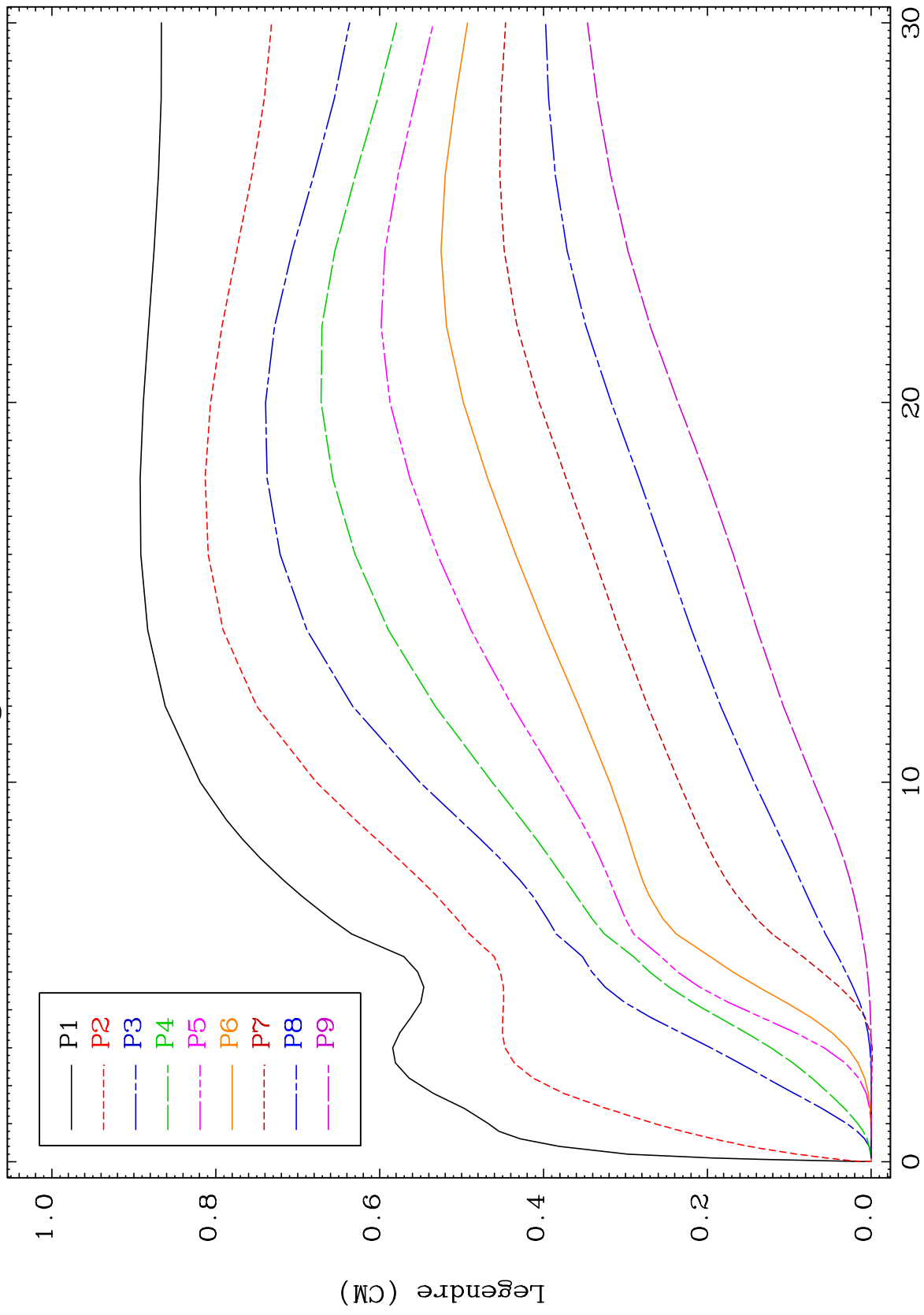
Incident Energy (MeV)

48-Cd-120

MAT 4867

Elastic Legendre Coefficients

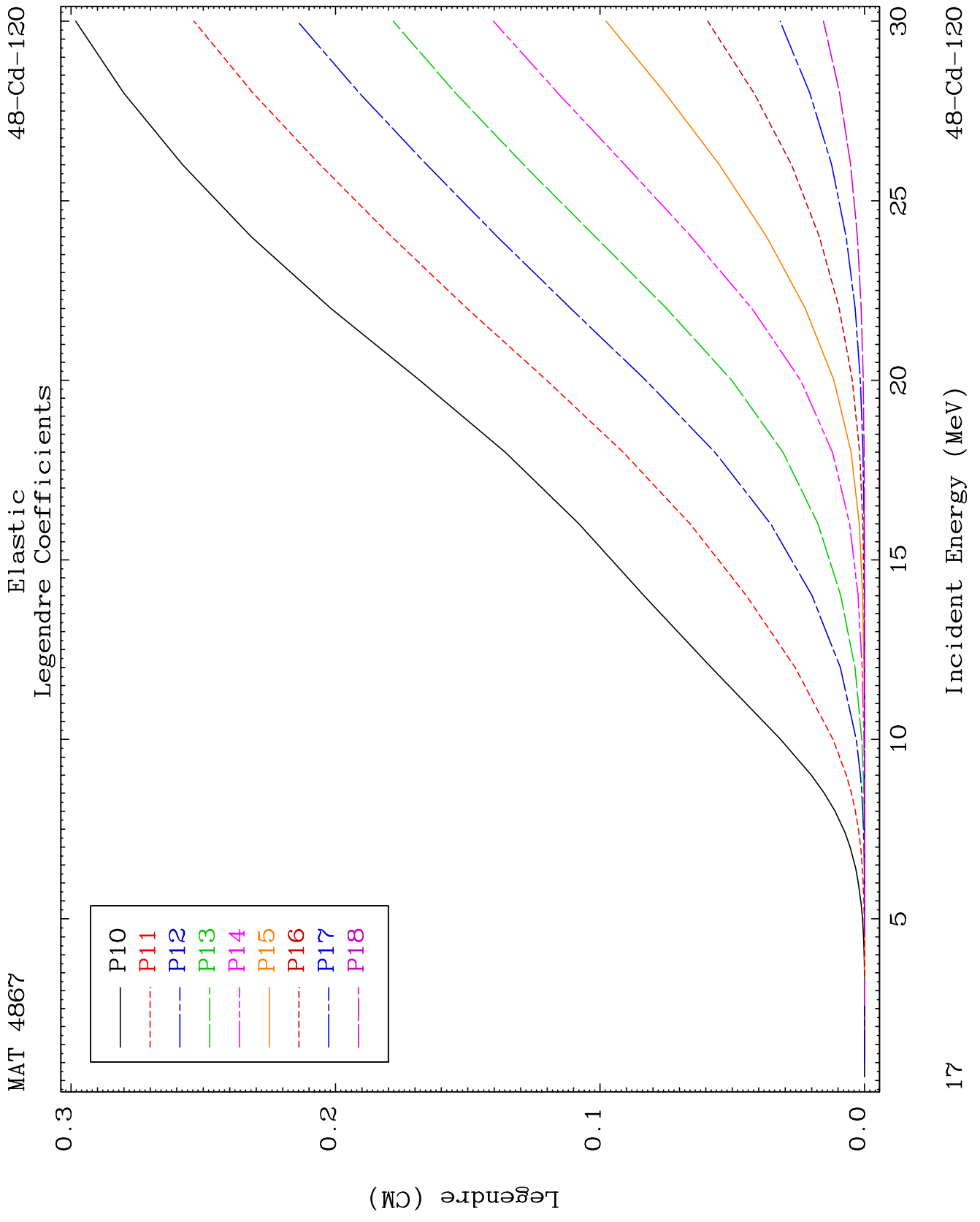
48-Cd-120



16

Incident Energy (MeV)

48-Cd-120



MAT 4867

Elastic Legendre Coefficients

48-Cd-120

17

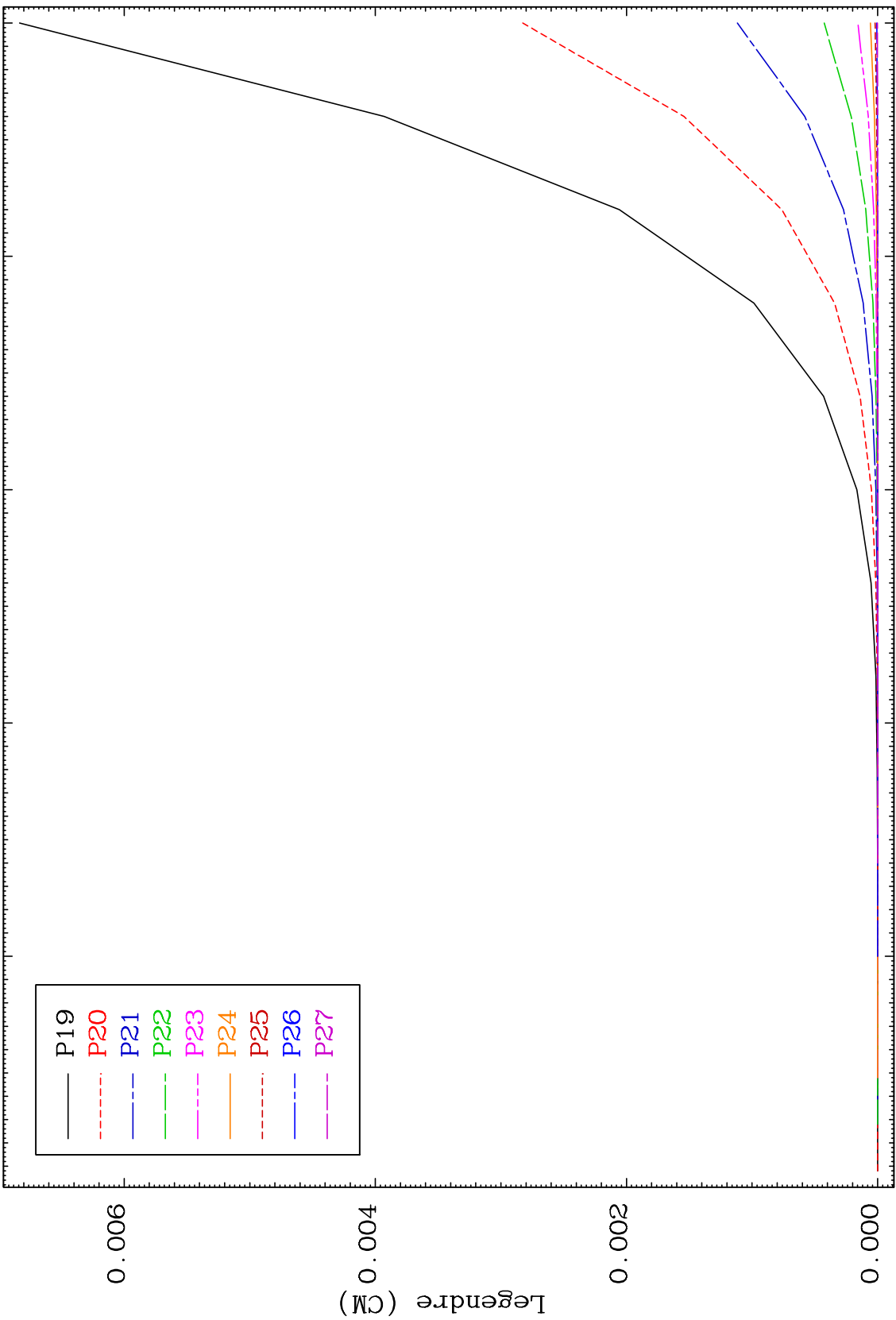
Incident Energy (MeV)

48-Cd-120

MAT 4867

Elastic Legendre Coefficients

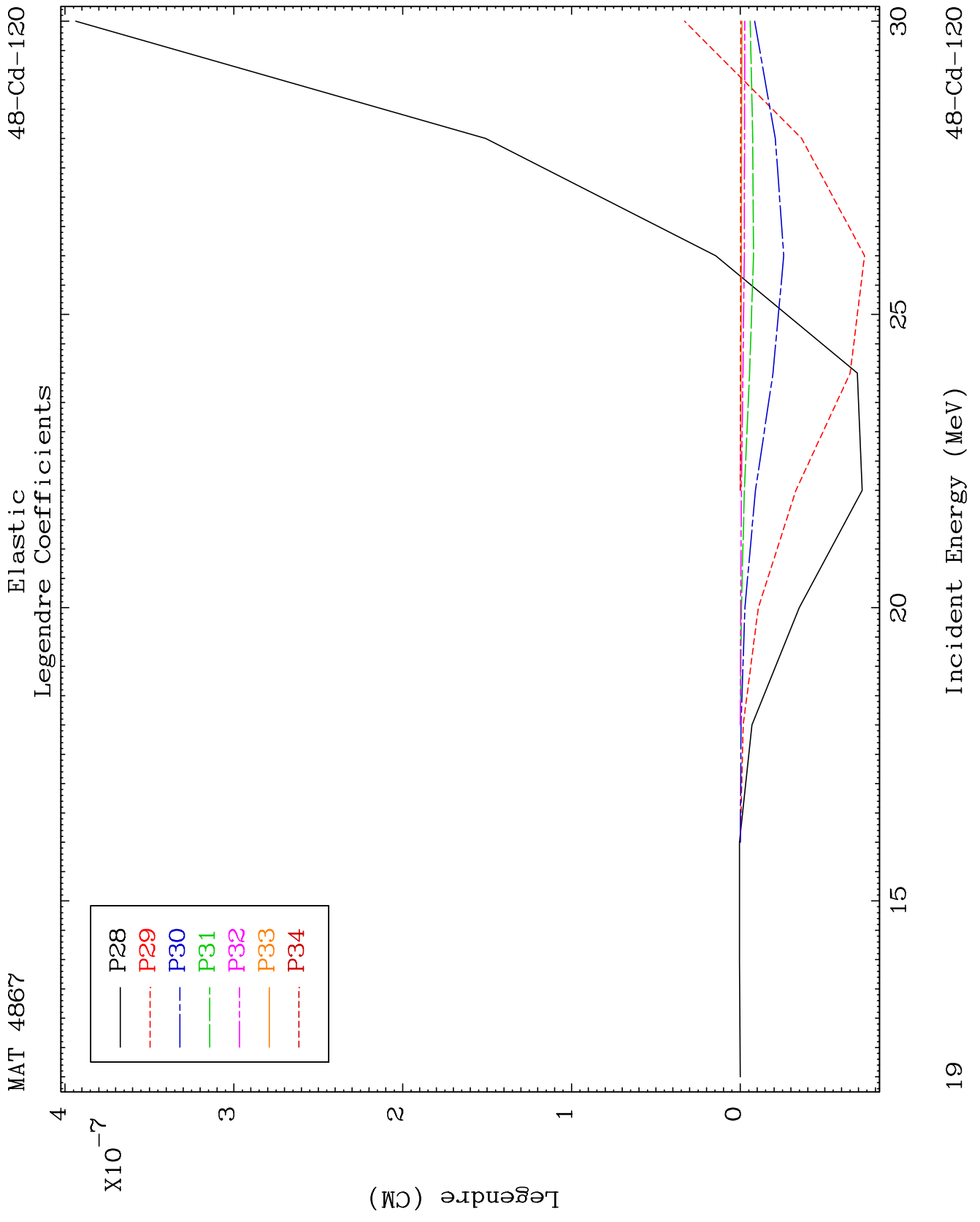
48-Cd-120



18

Incident Energy (MeV)

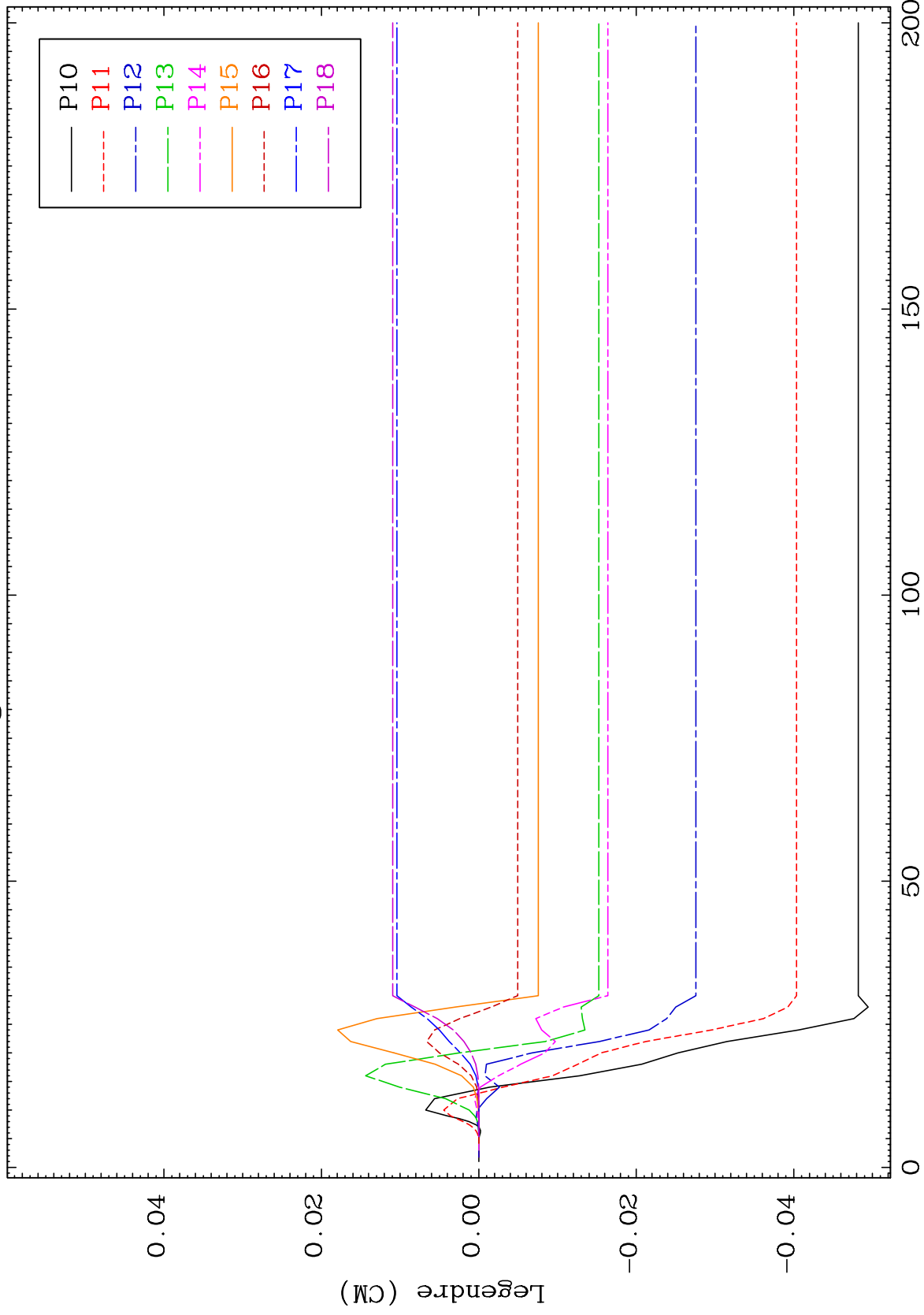
48-Cd-120



MAT 4867

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

48-Cd-120



21

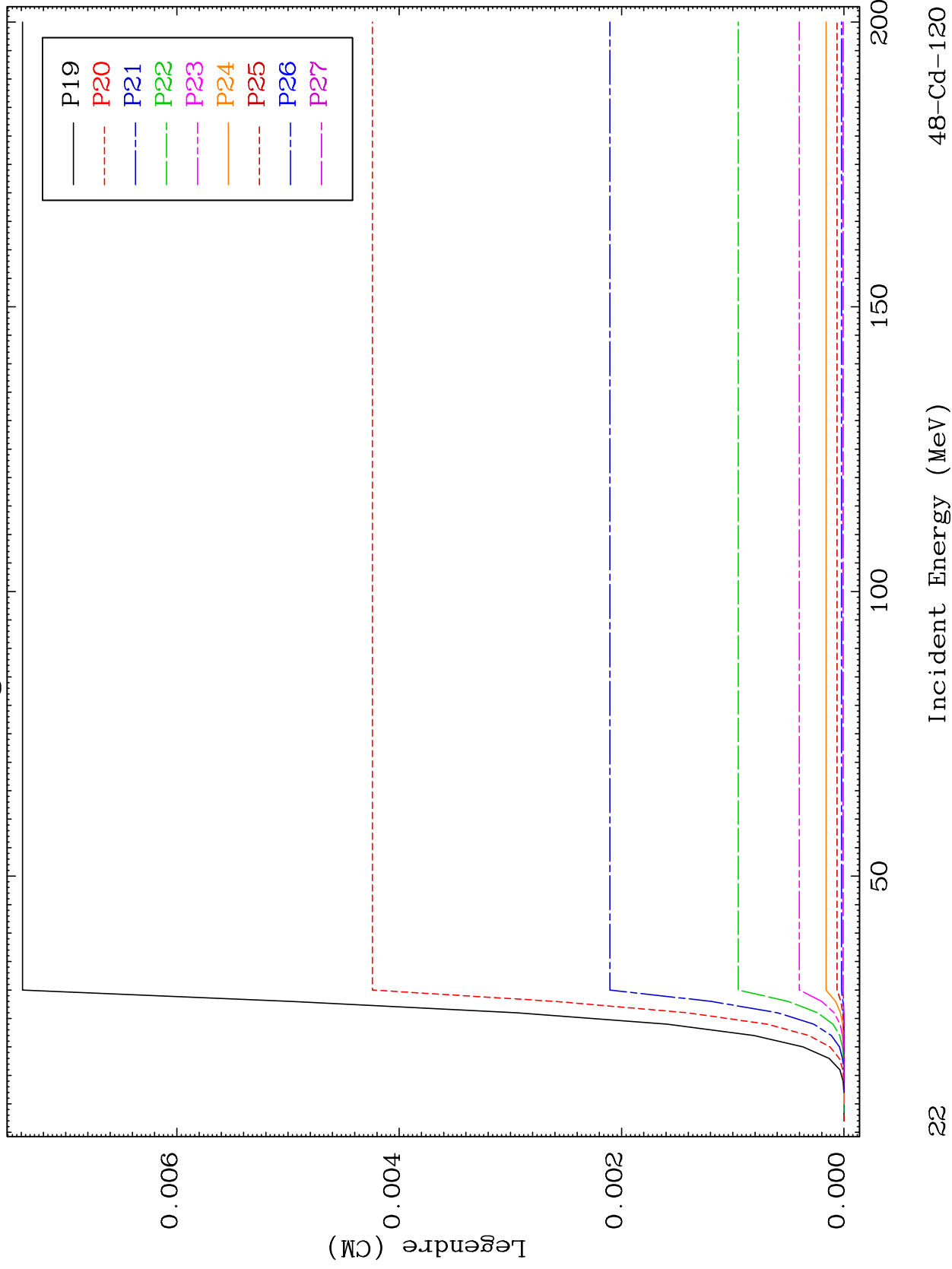
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

48-Cd-120



22

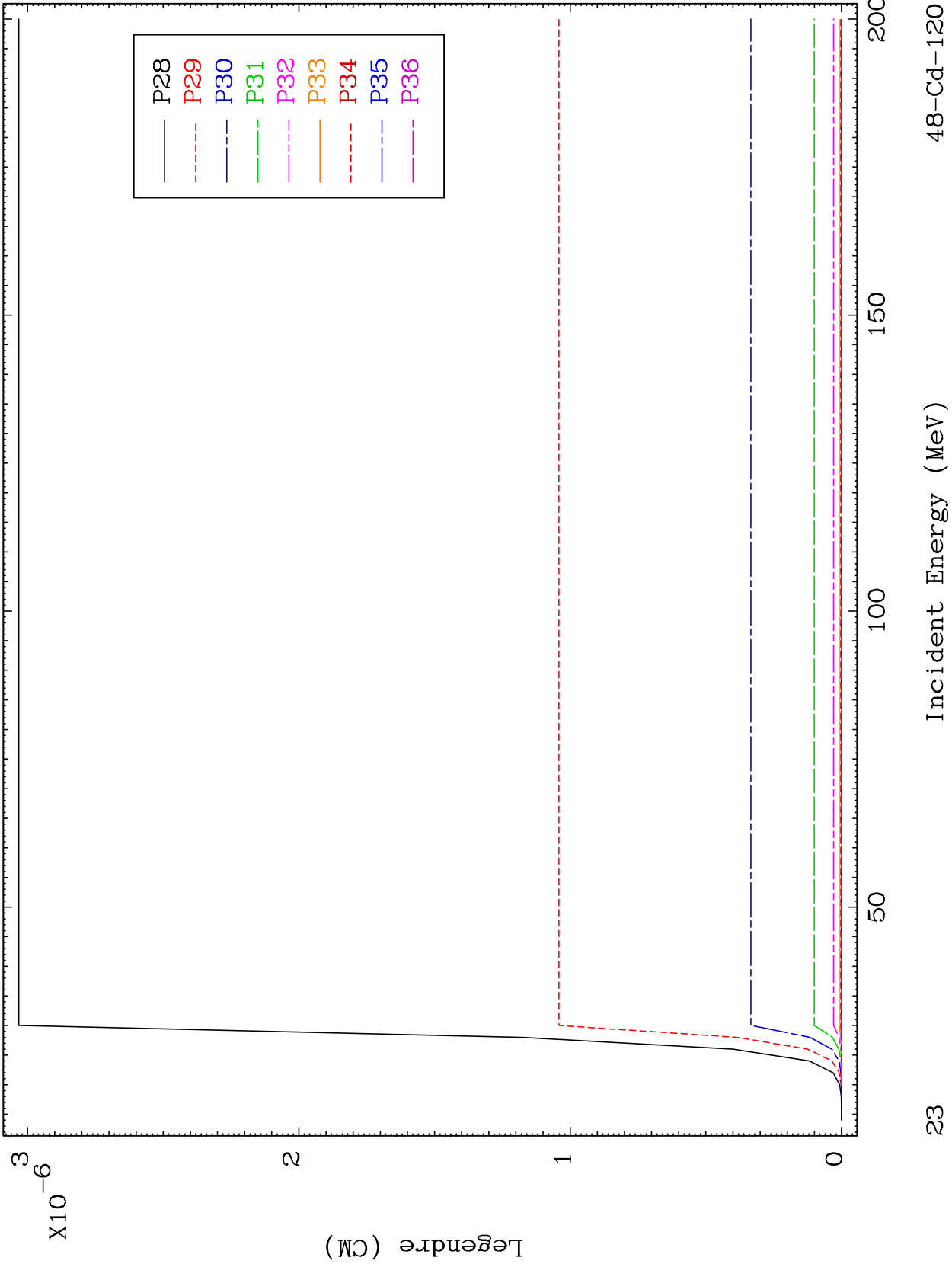
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

48-Cd-120

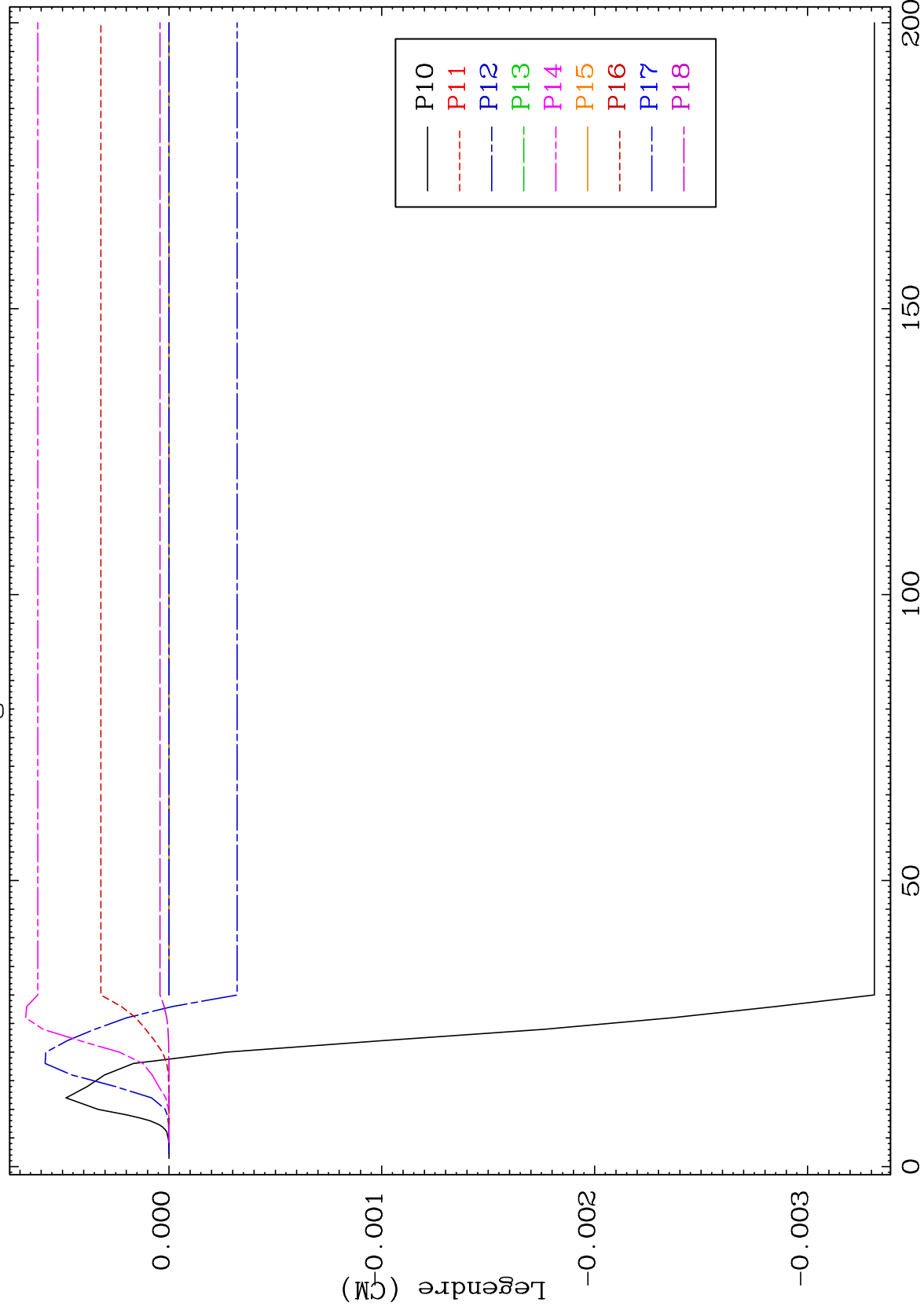


23

MAT 4867

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

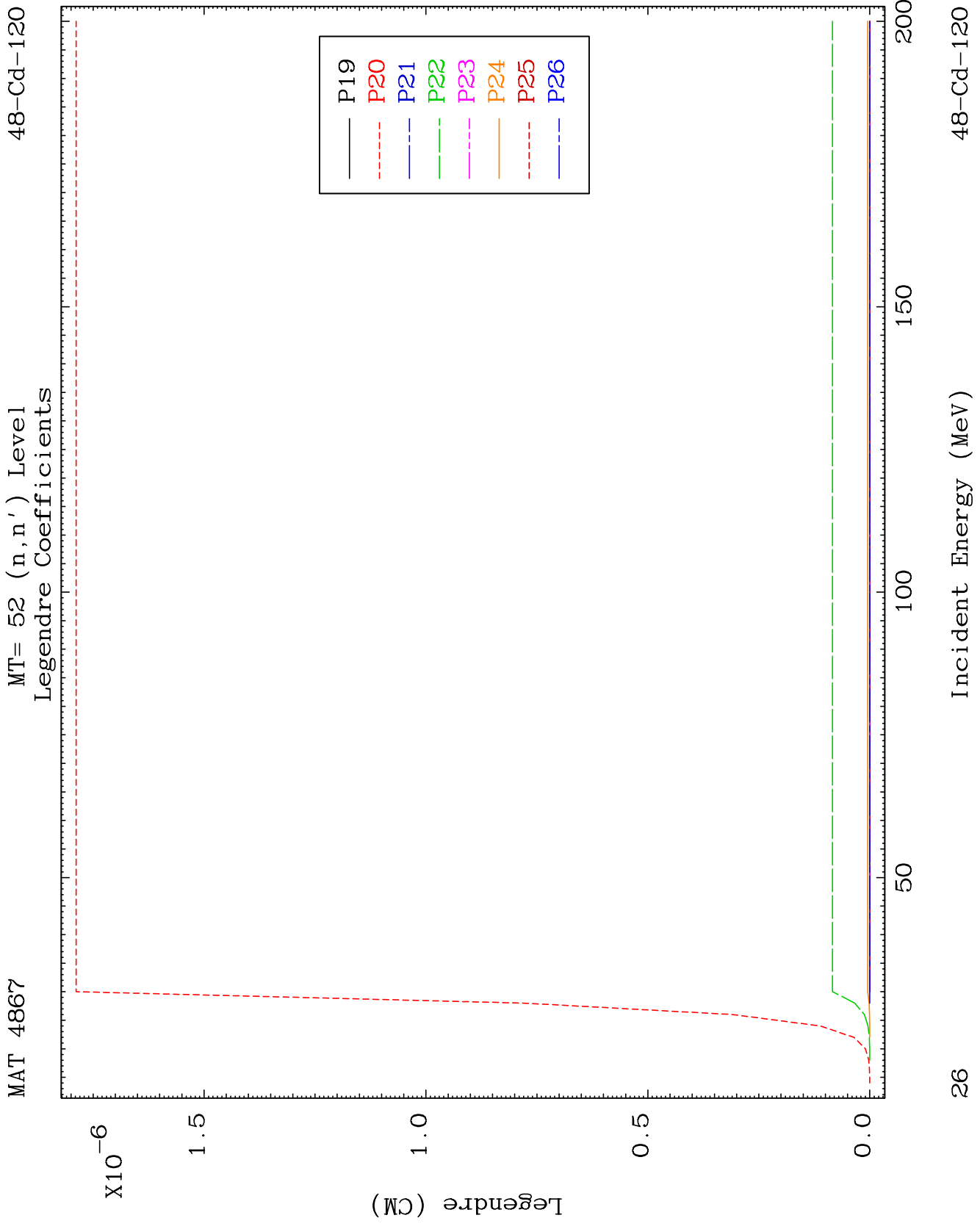
48-Cd-120



25

Incident Energy (MeV)

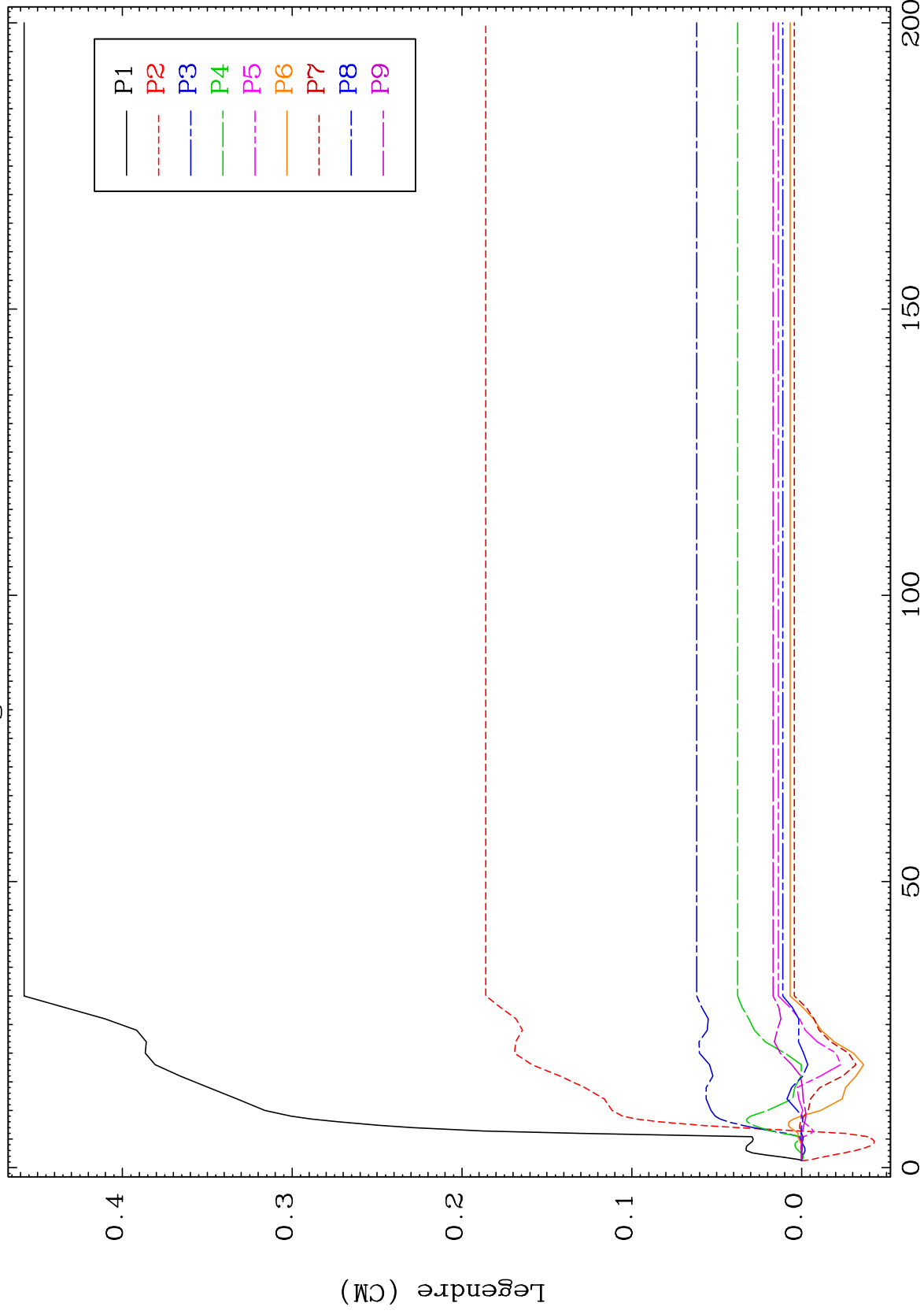
48-Cd-120



MAT 4867

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

48-Cd-120



27

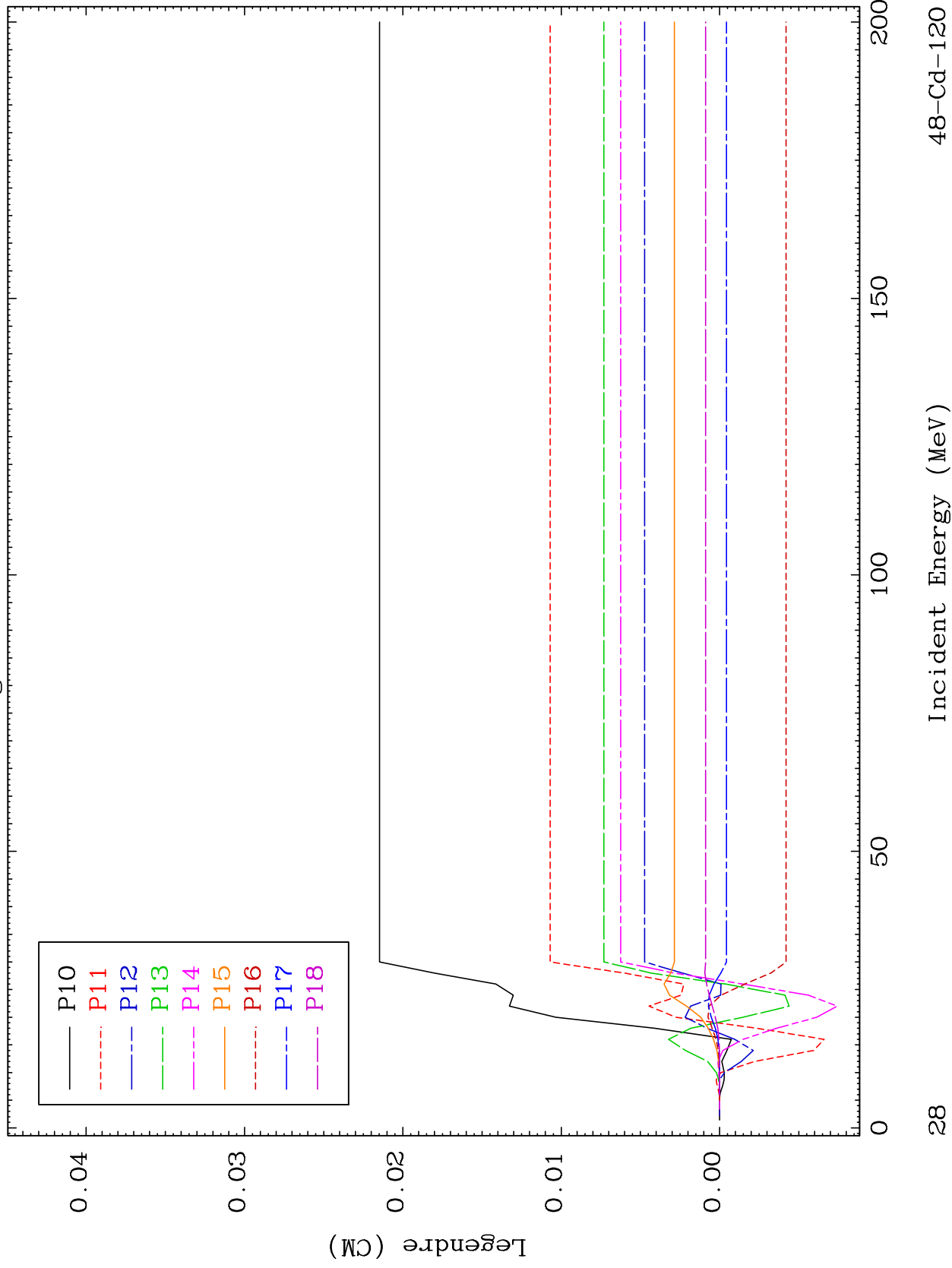
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

48-Cd-120



48-Cd-120

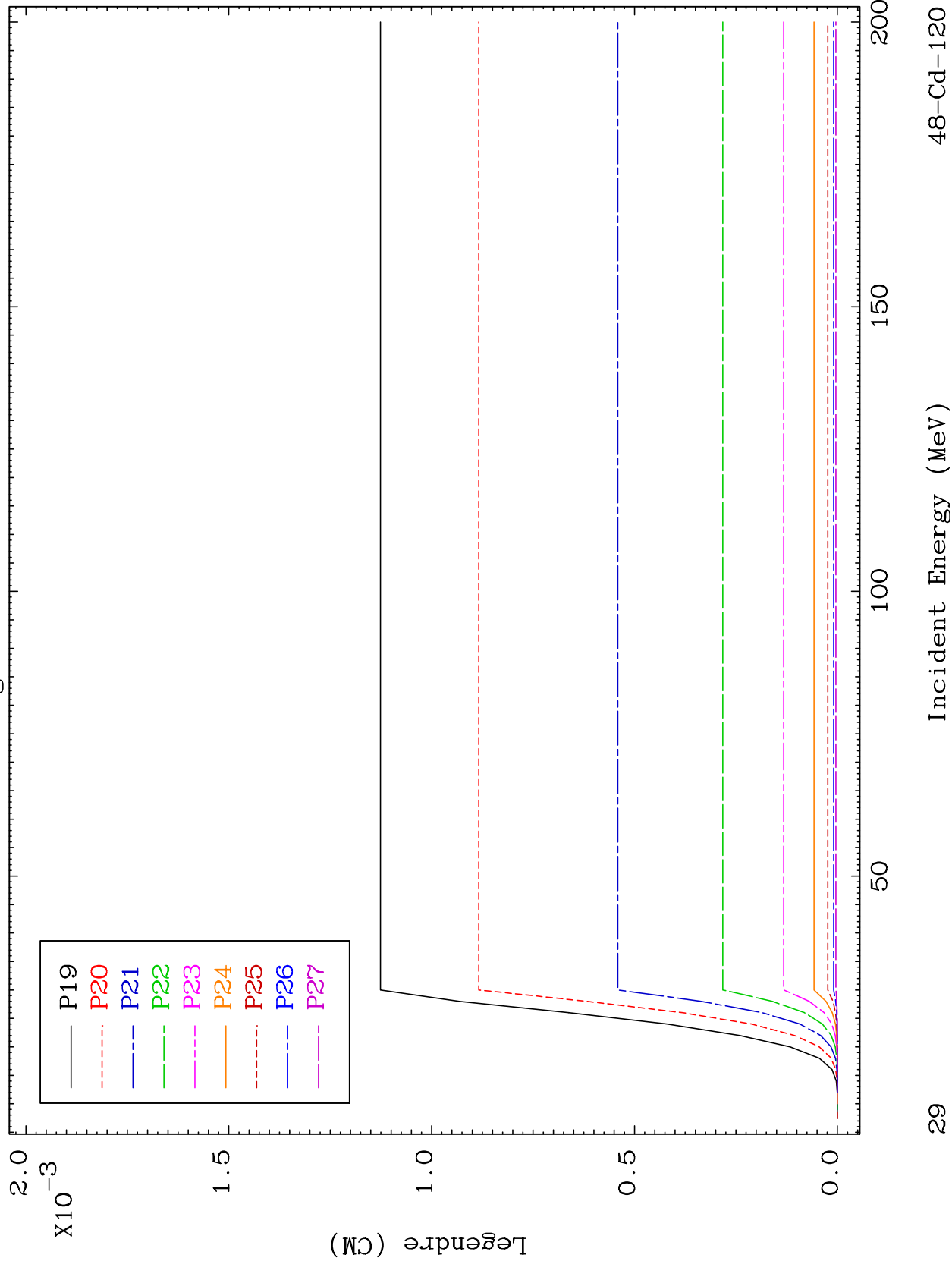
Incident Energy (MeV)

28

MAT 4867

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

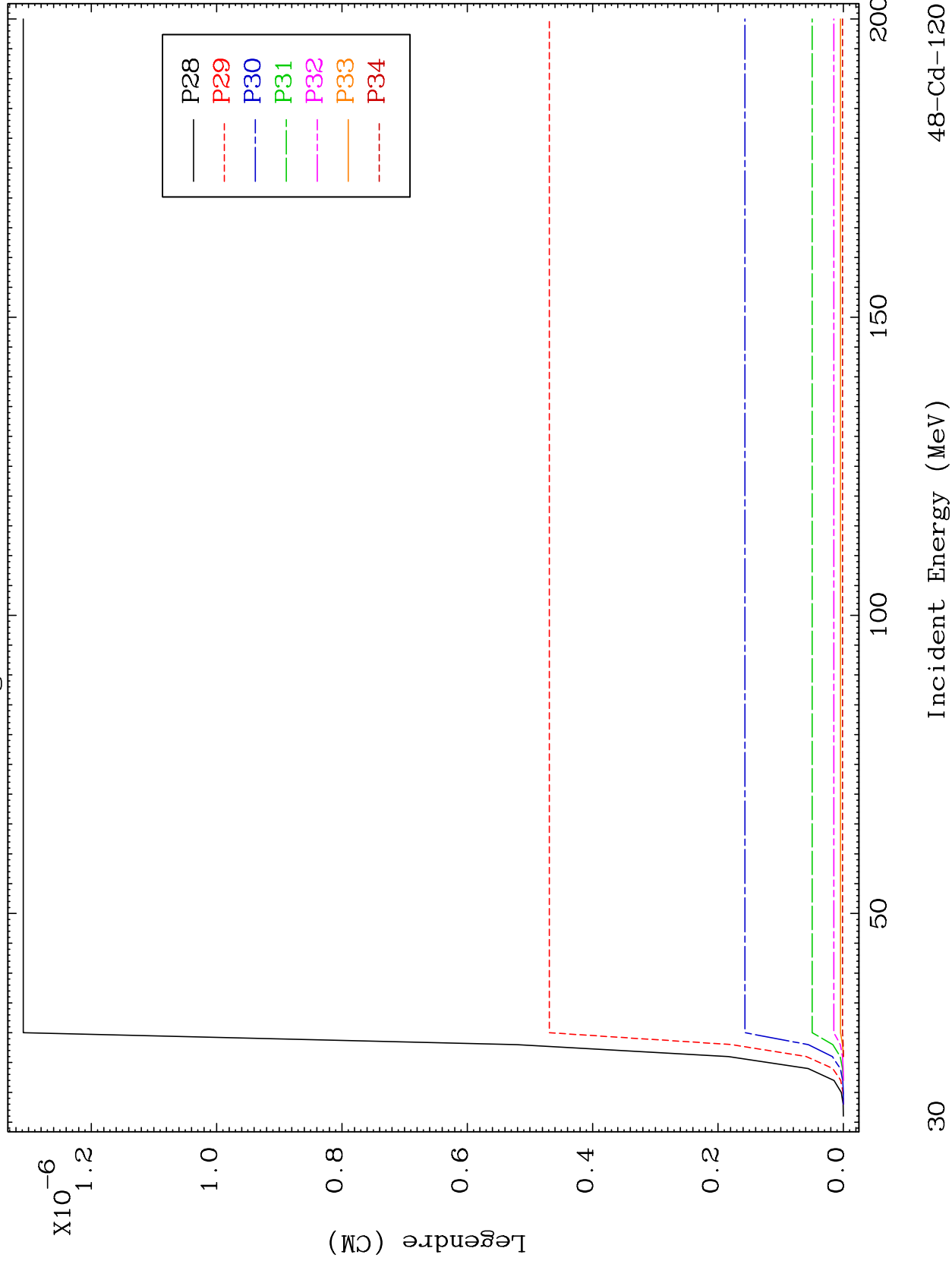
48-Cd-120



MAT 4867

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

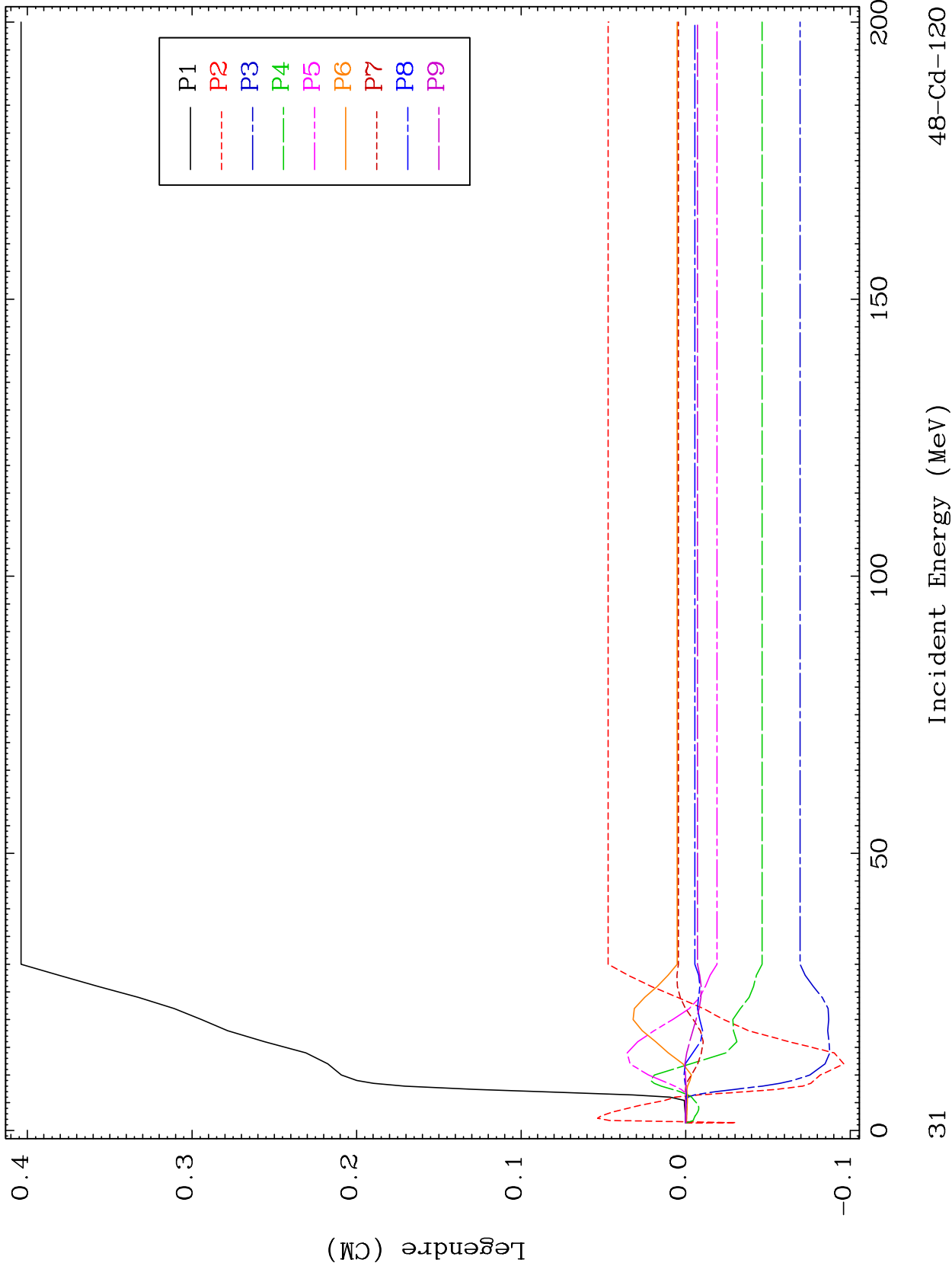
48-Cd-120



MAT 4867

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

48-Cd-120



31

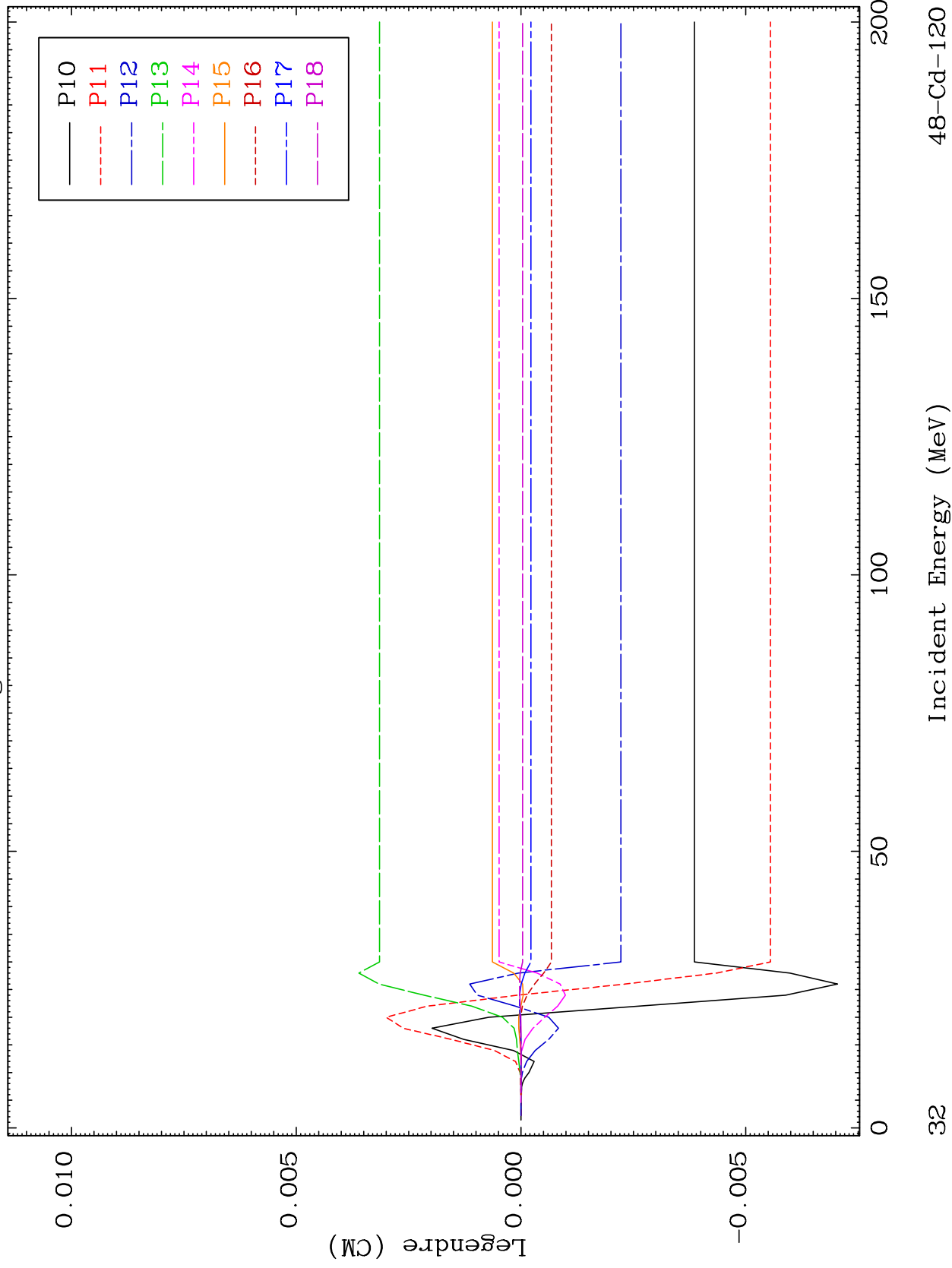
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

48-Cd-120



32

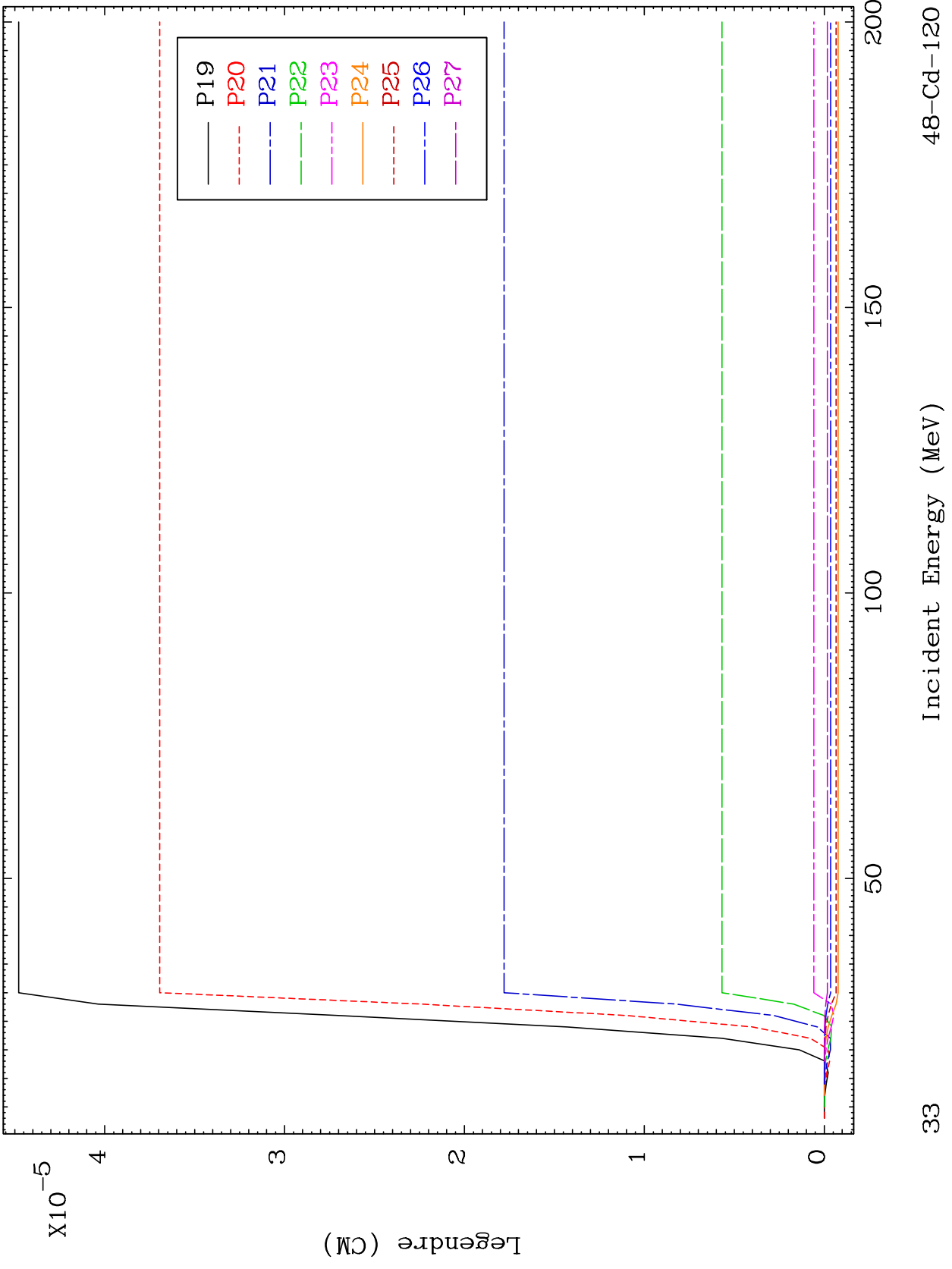
Incident Energy (MeV)

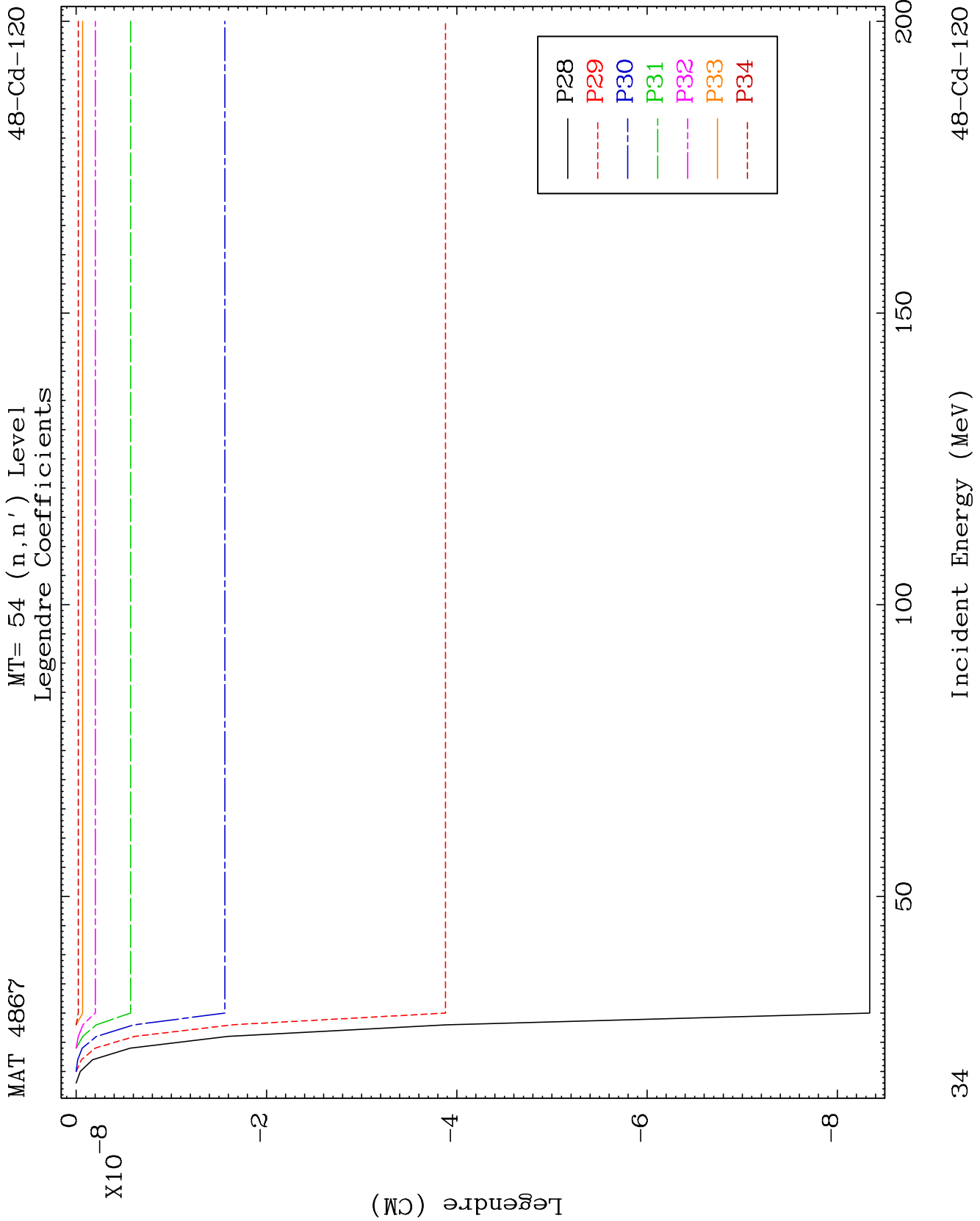
48-Cd-120

MAT 4867

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

48-Cd-120

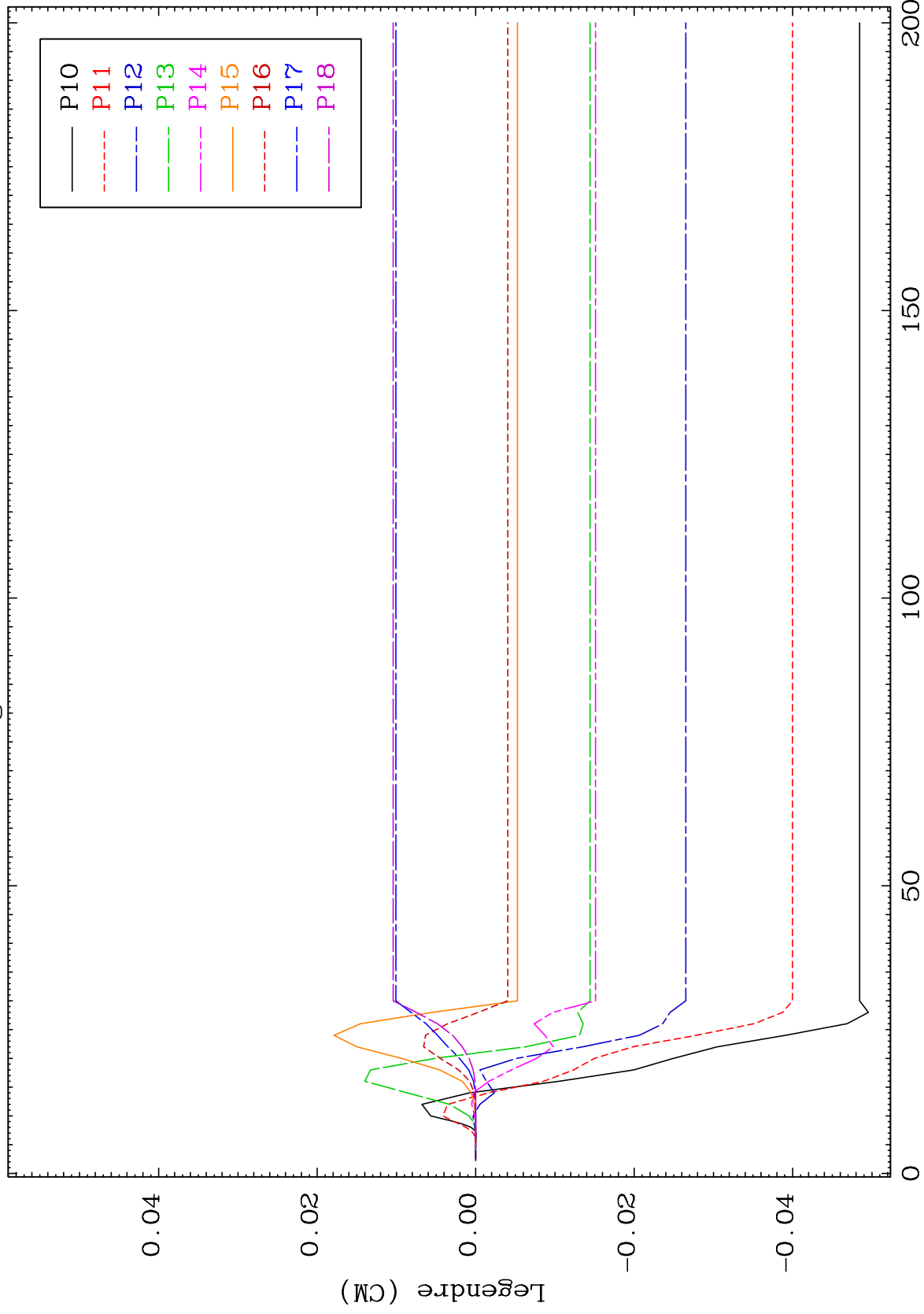




MAT 4867

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

48-Cd-120



36

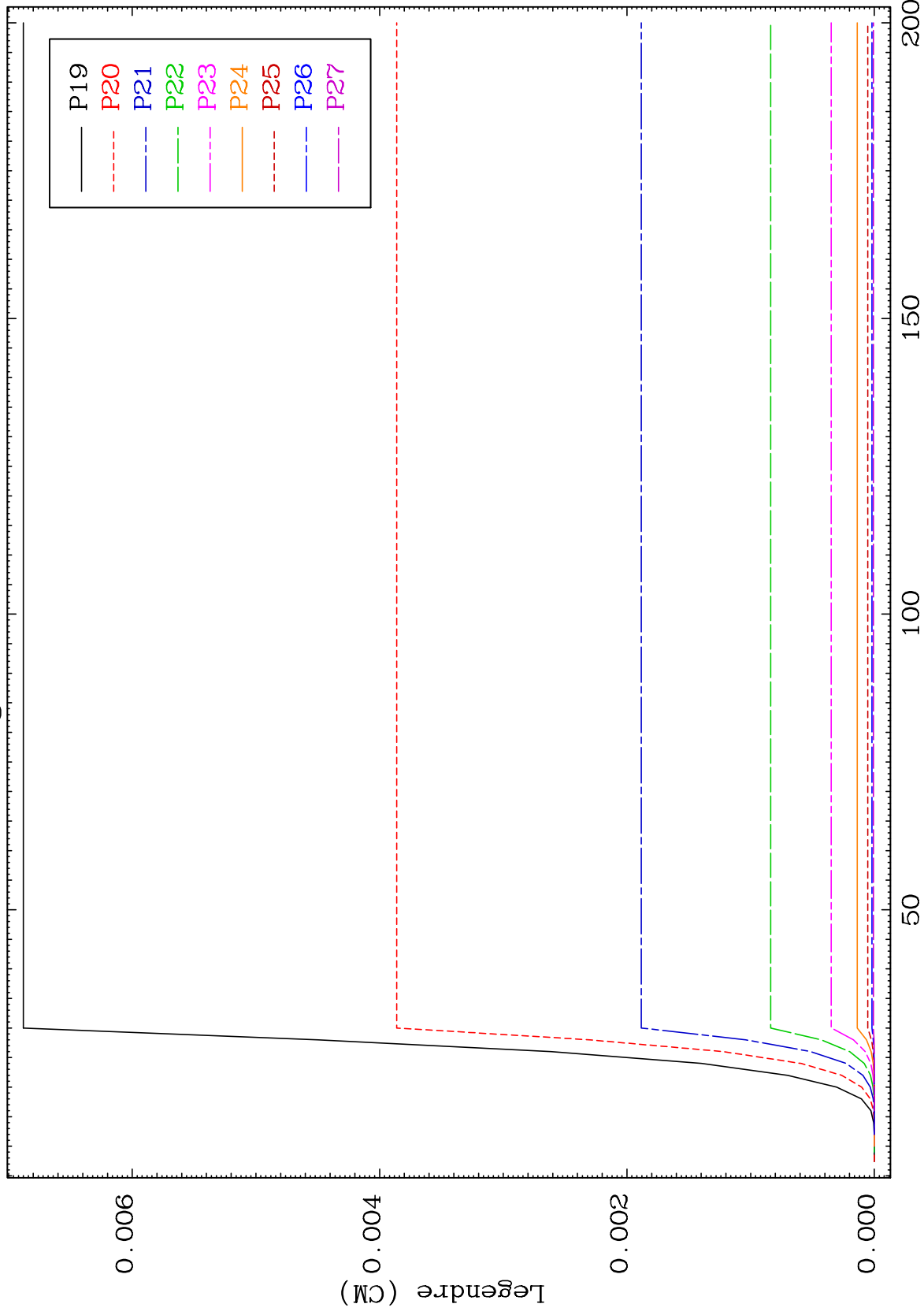
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

48-Cd-120



37

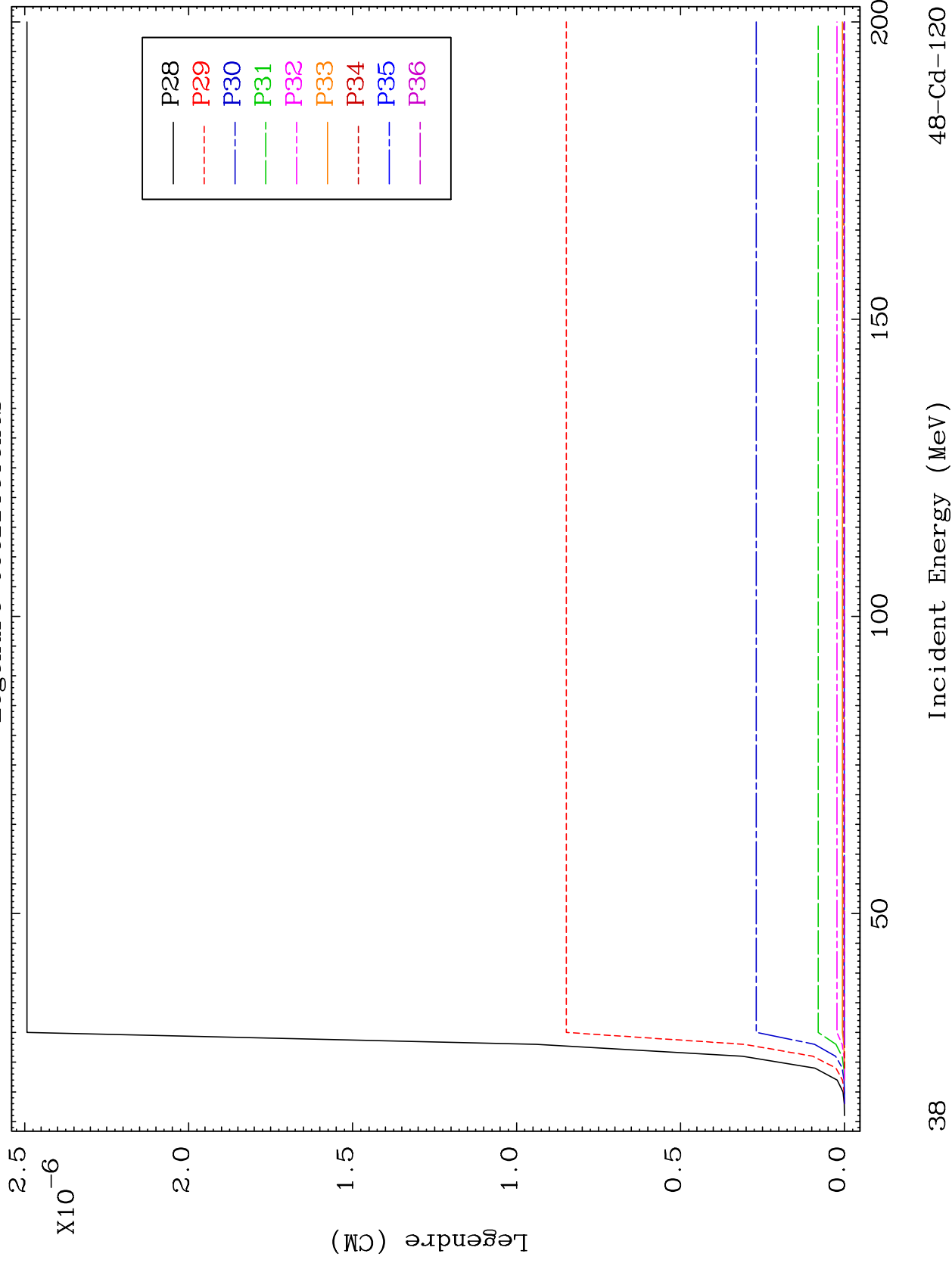
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

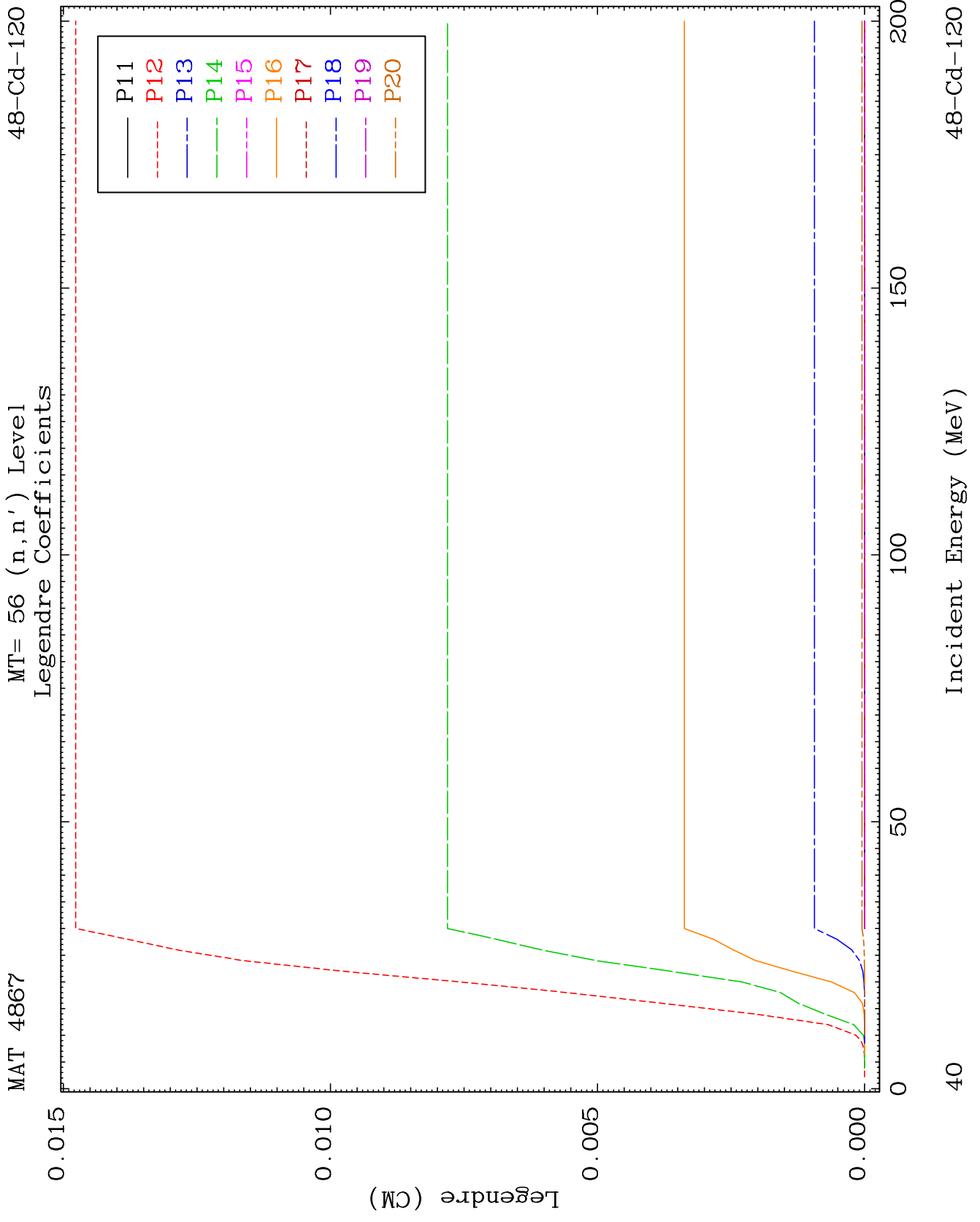
48-Cd-120



38

Incident Energy (MeV)

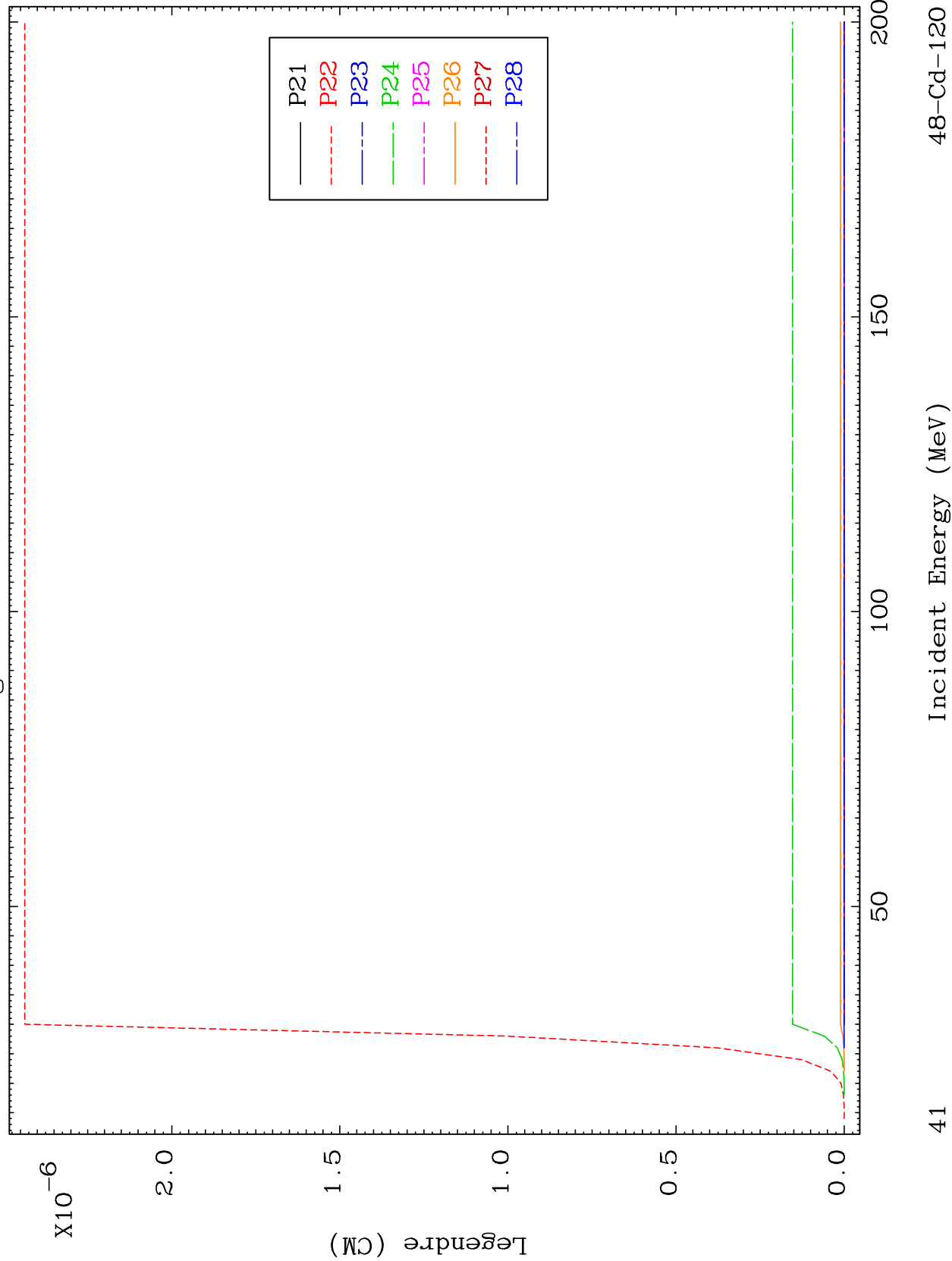
48-Cd-120



MAT 4867

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

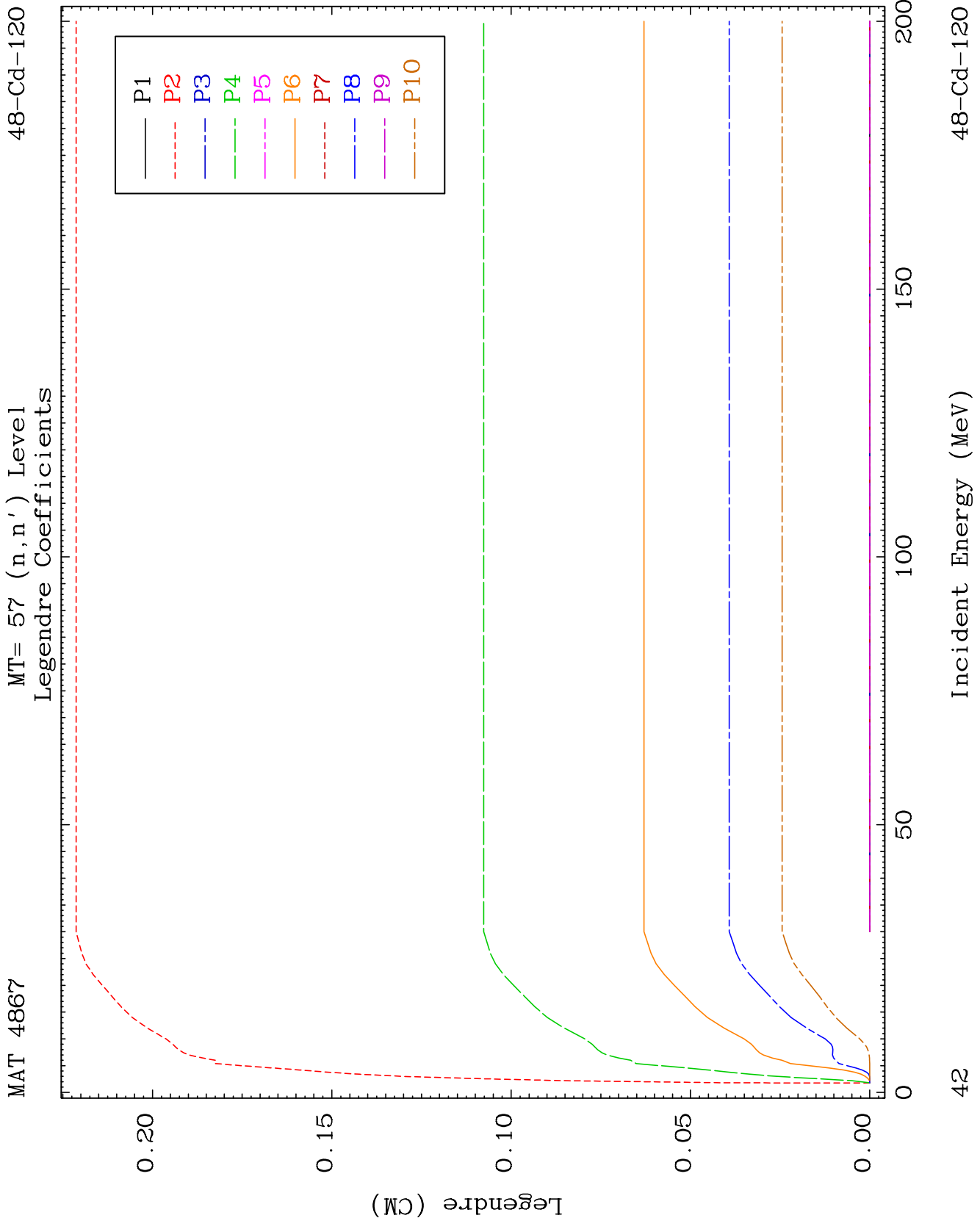
48-Cd-120

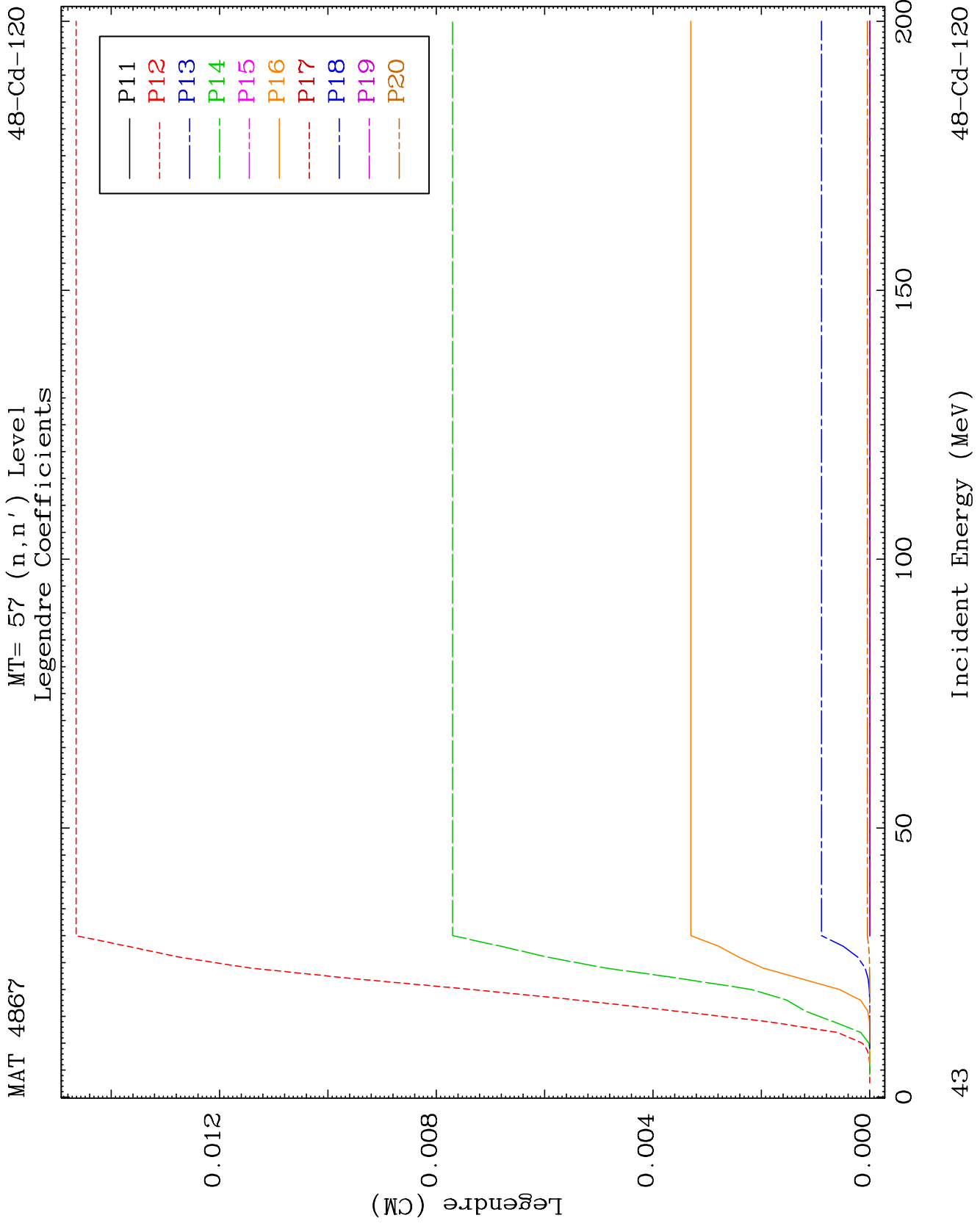


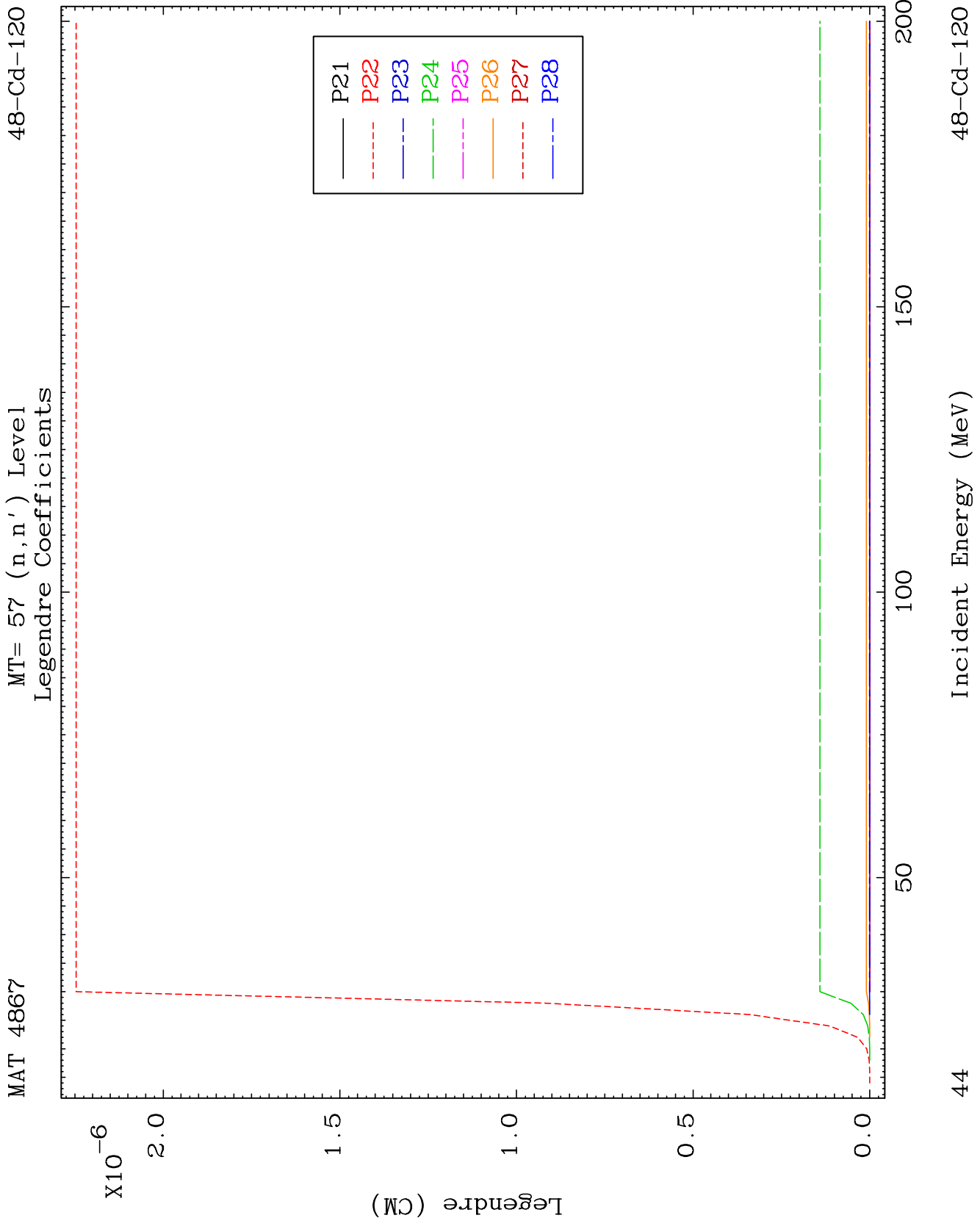
41

Incident Energy (MeV)

48-Cd-120



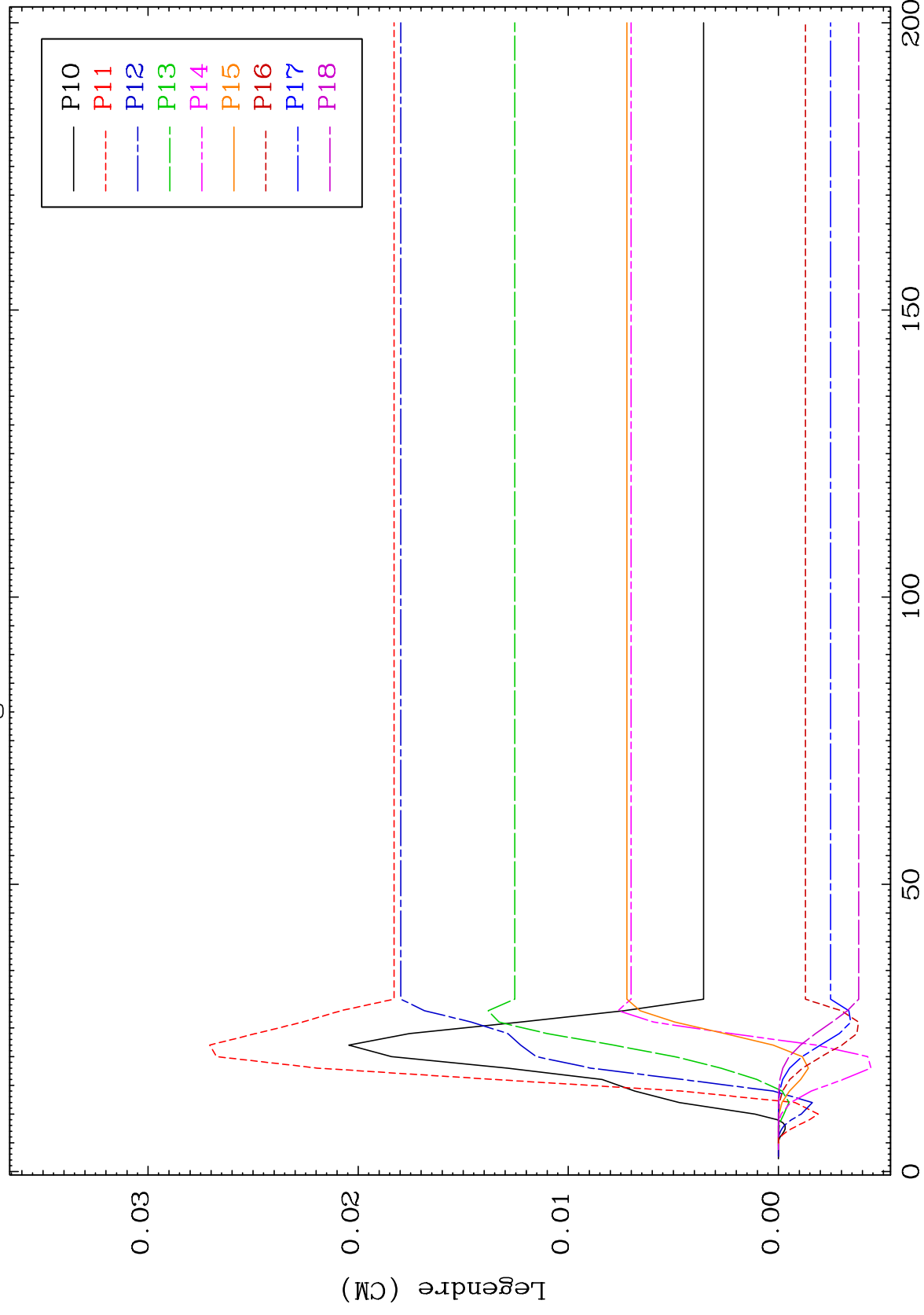




MAT 4867

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

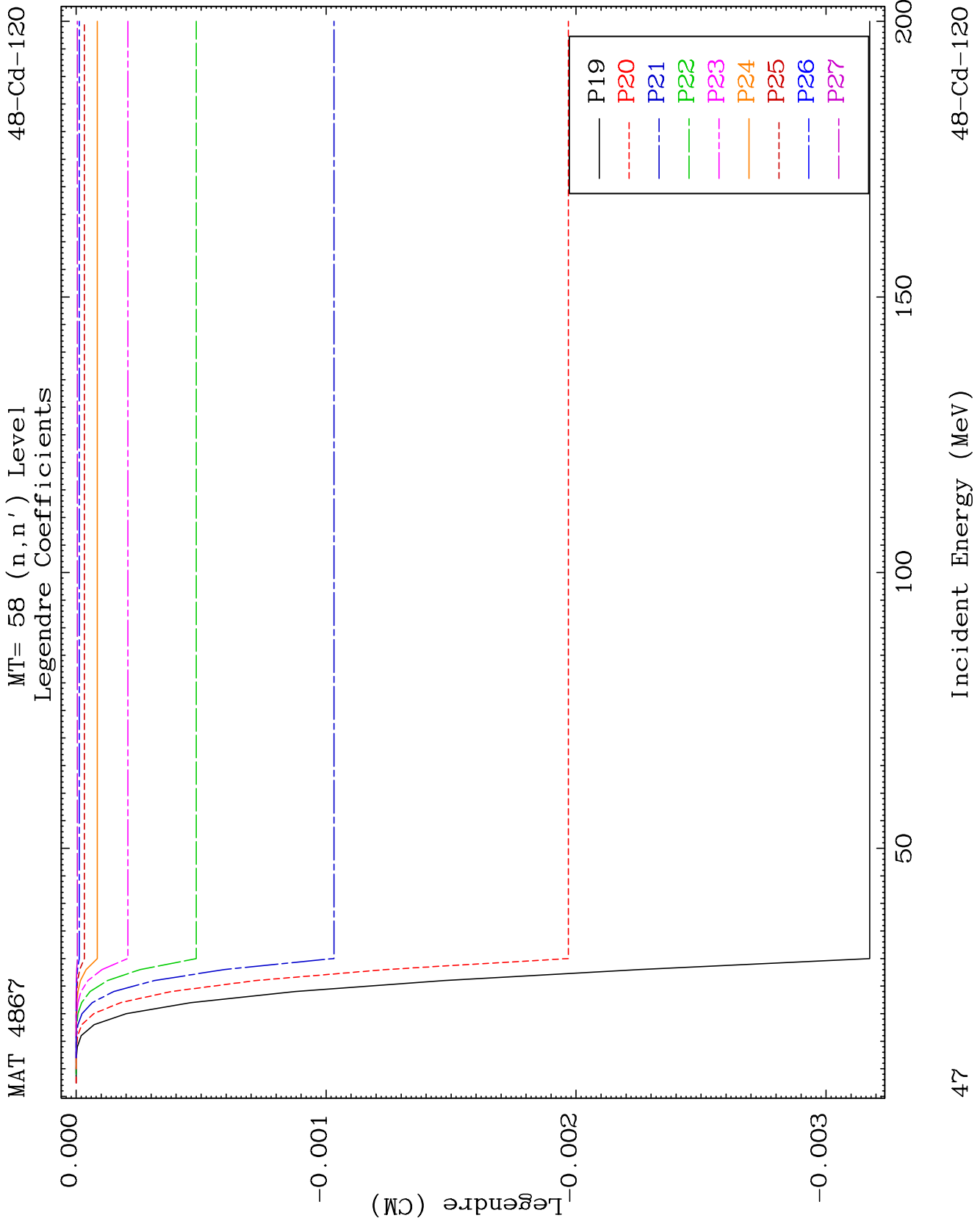
48-Cd-120

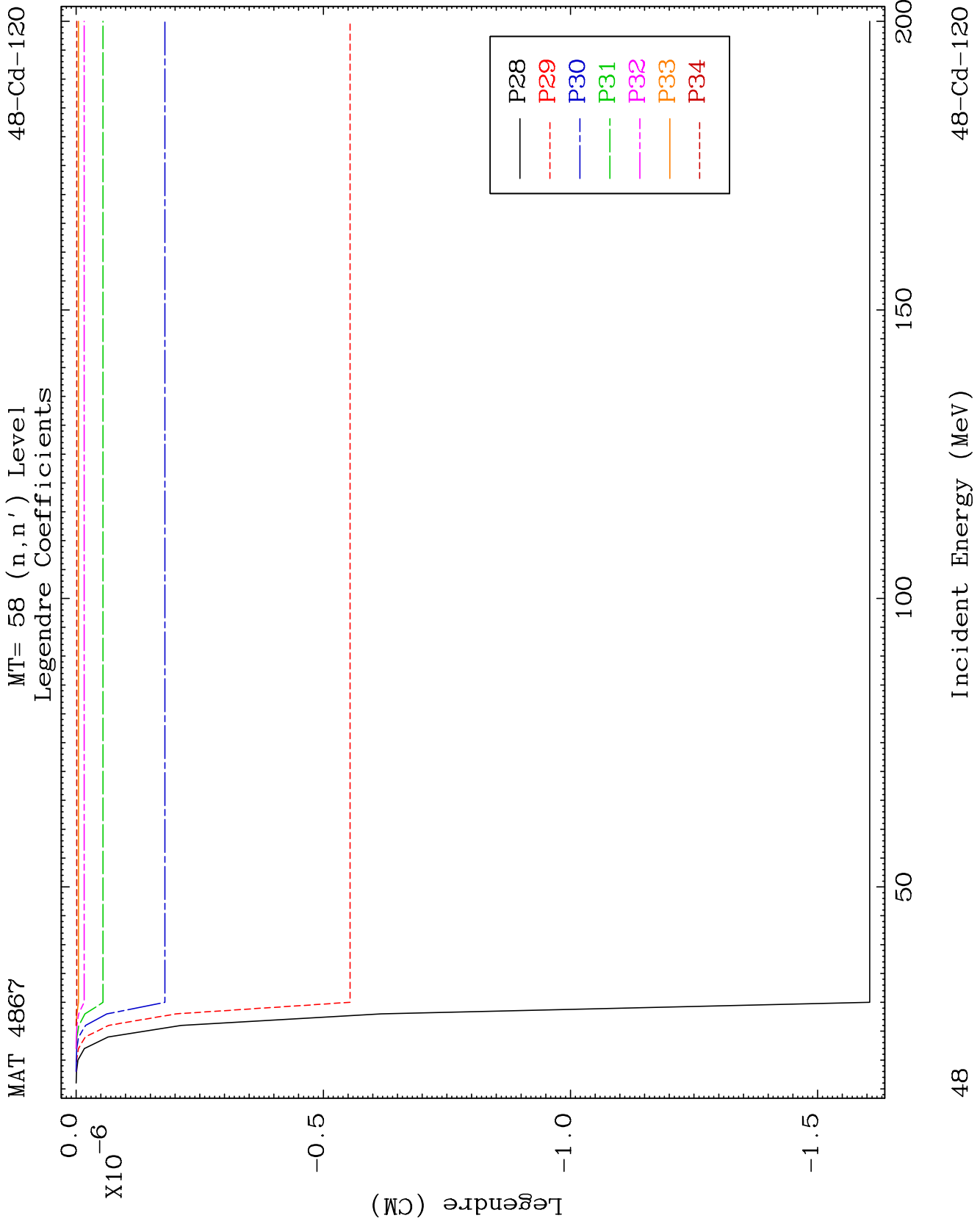


46

Incident Energy (MeV)

48-Cd-120

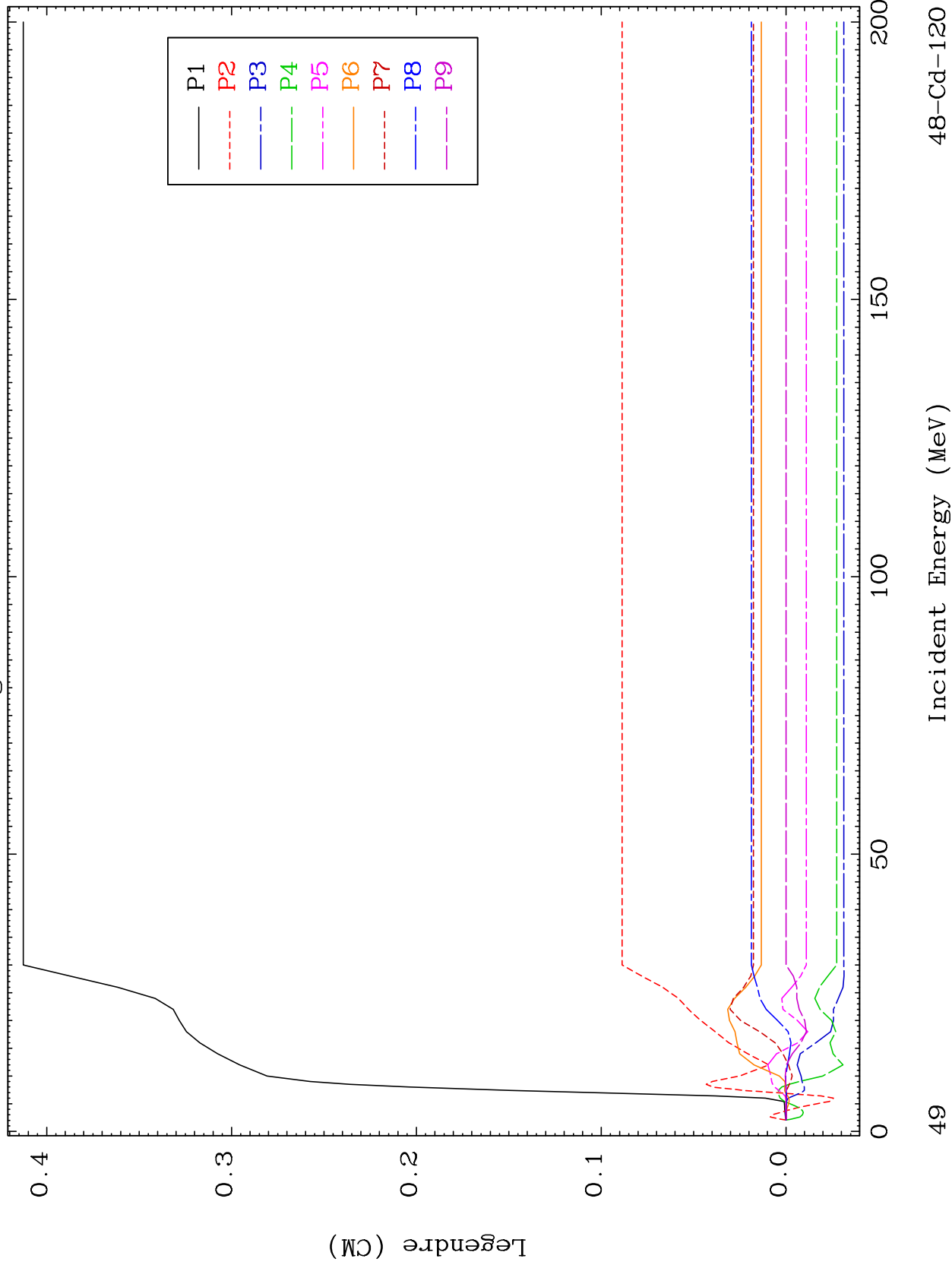




MAT 4867

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

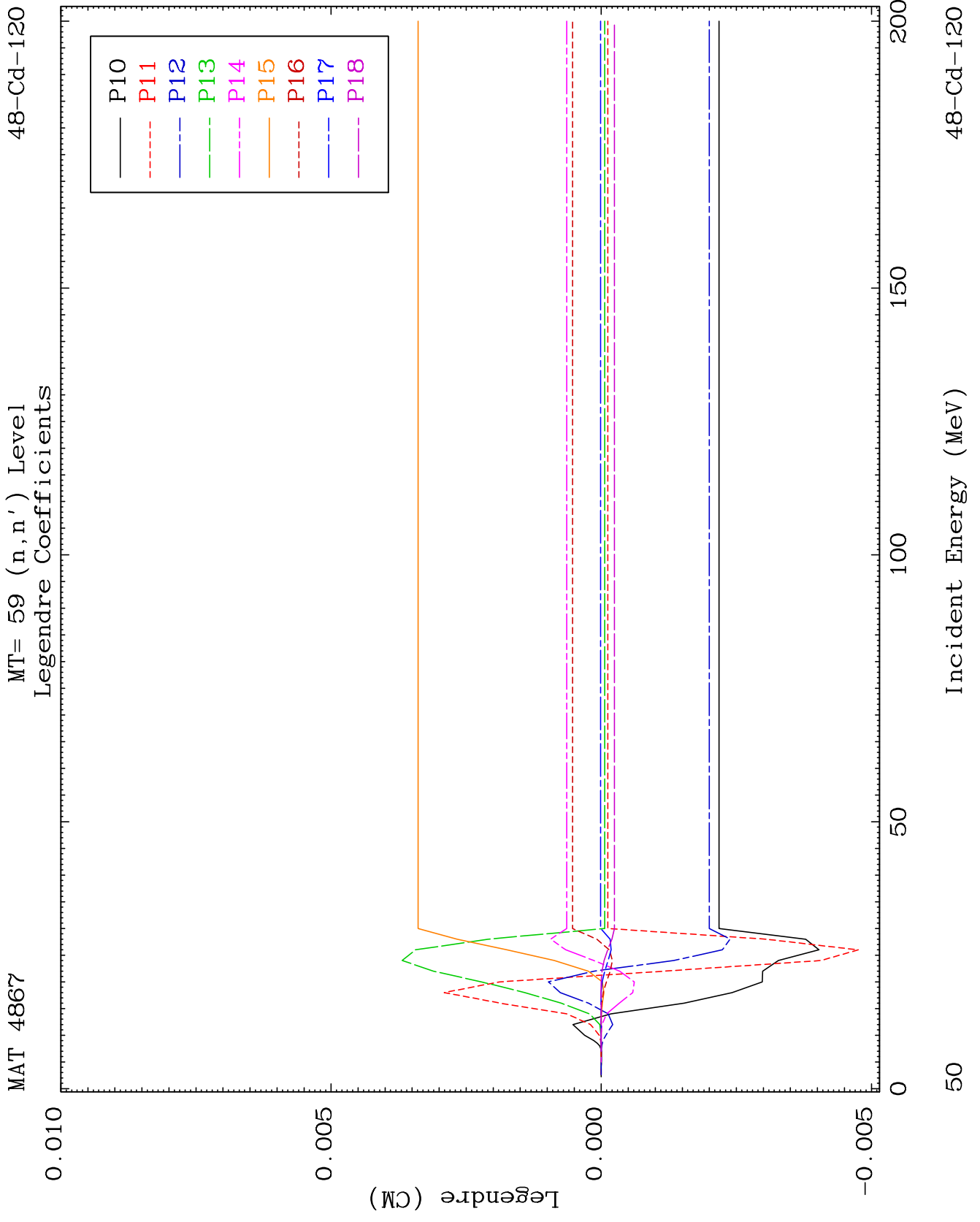
48-Cd-120

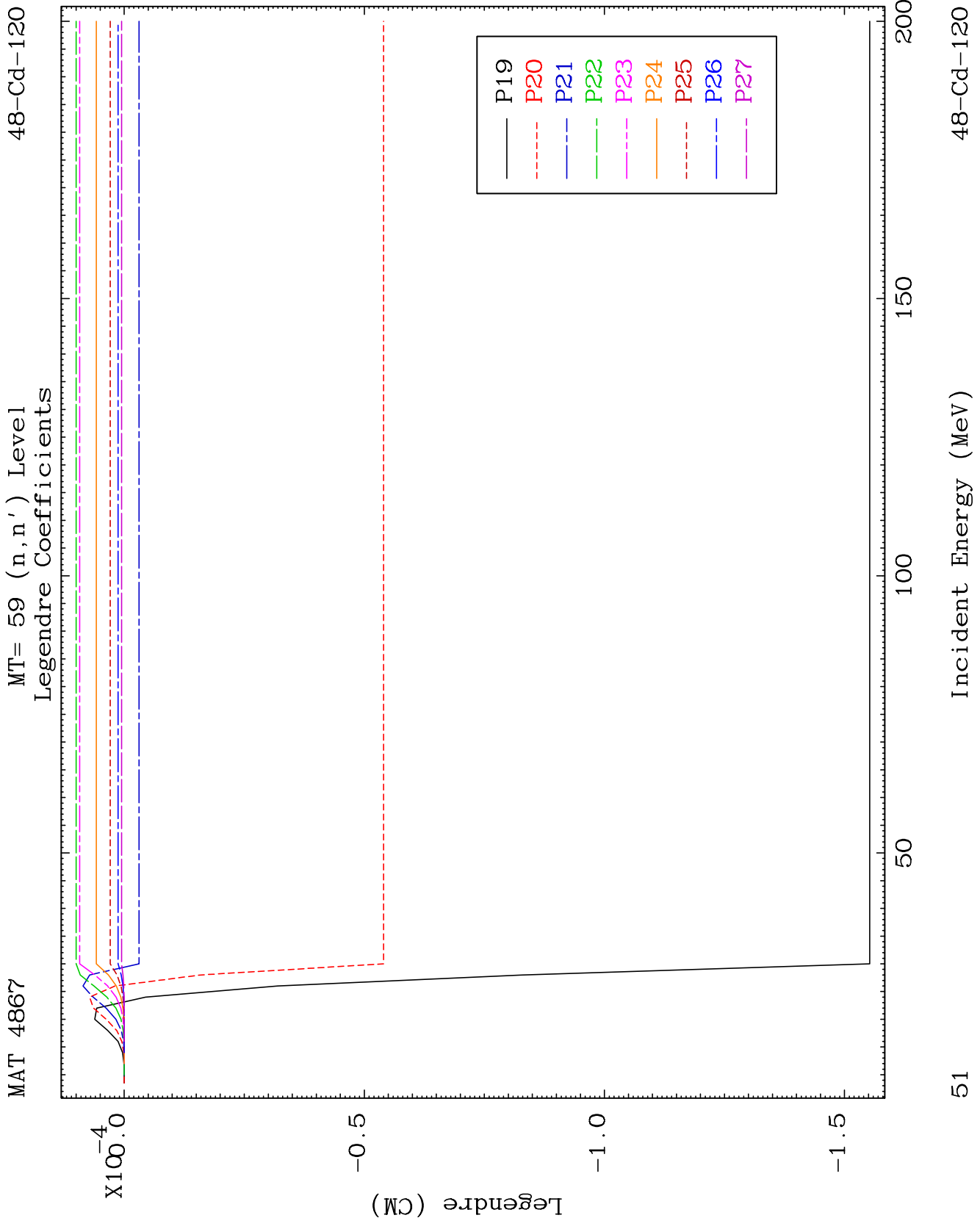


49

Incident Energy (MeV)

48-Cd-120

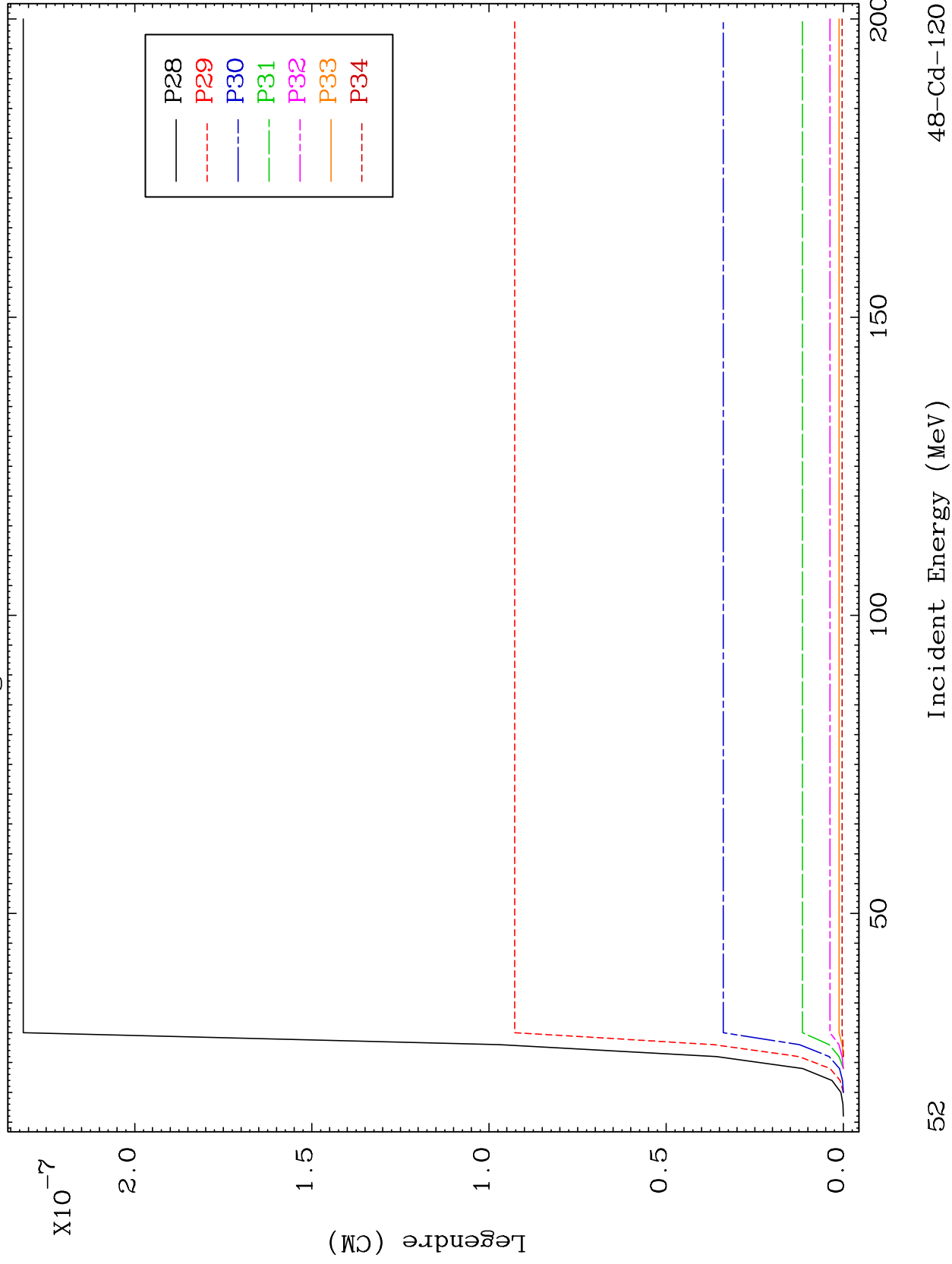




MAT 4867

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

48-Cd-120



52

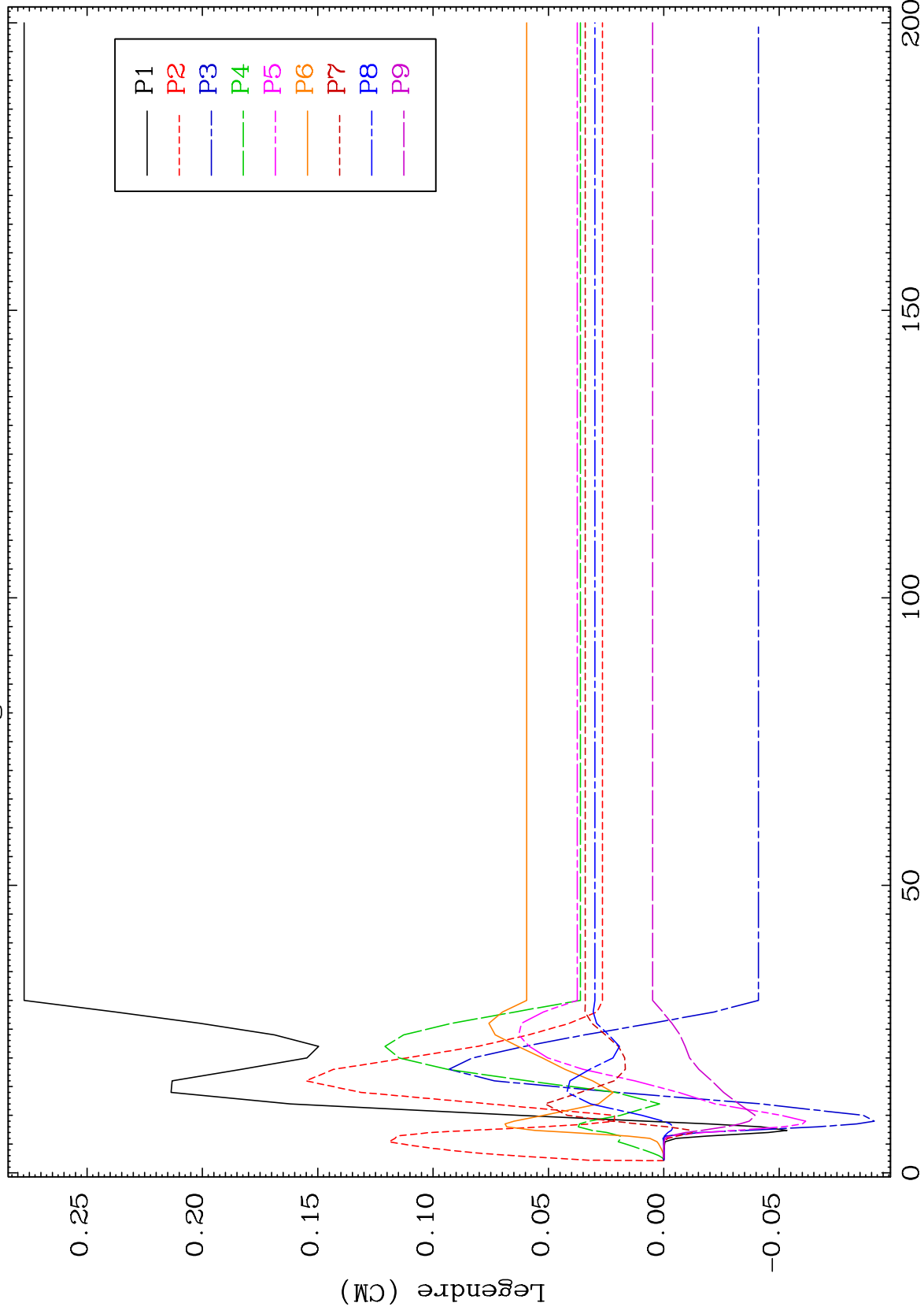
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

48-Cd-120



53

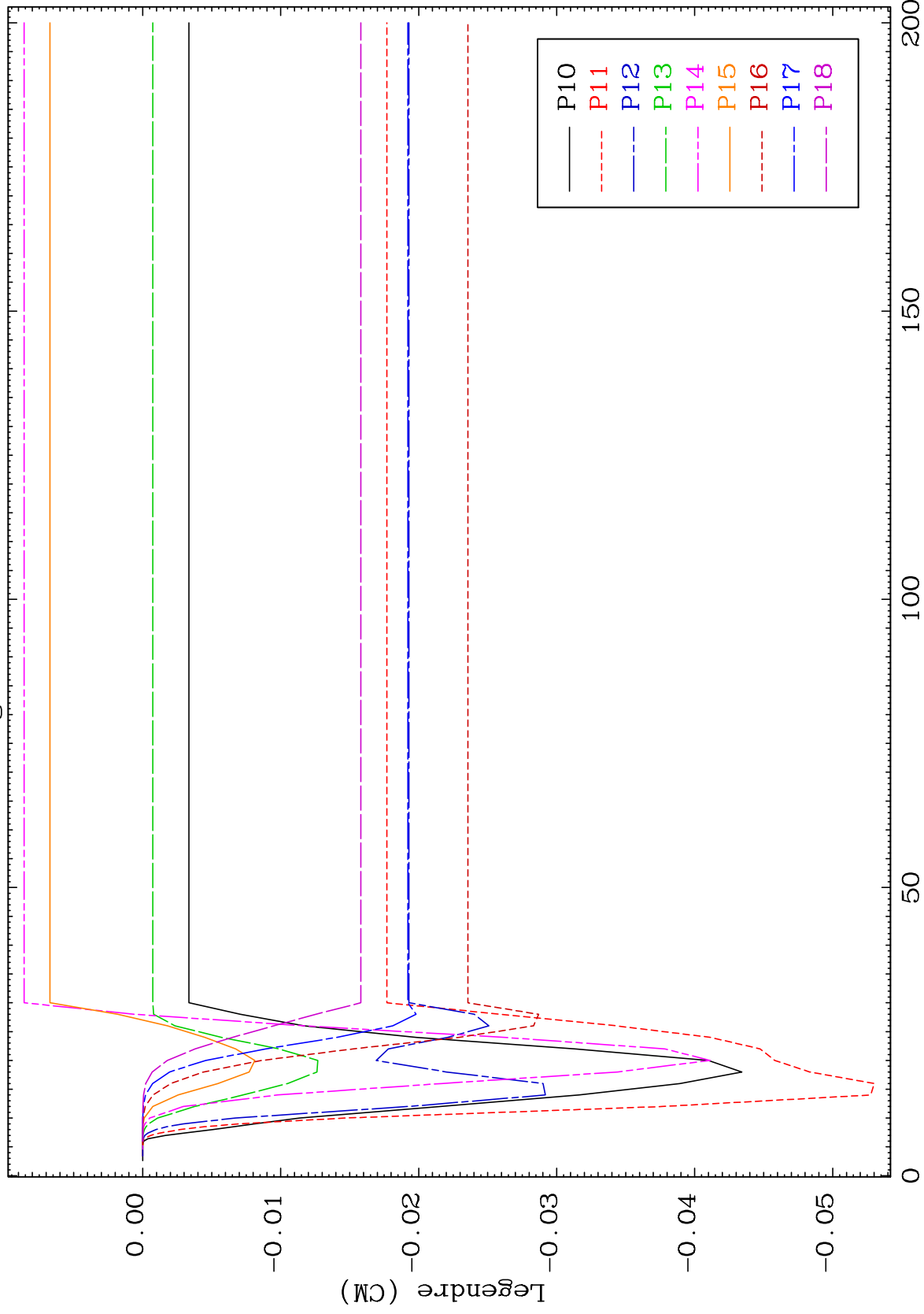
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

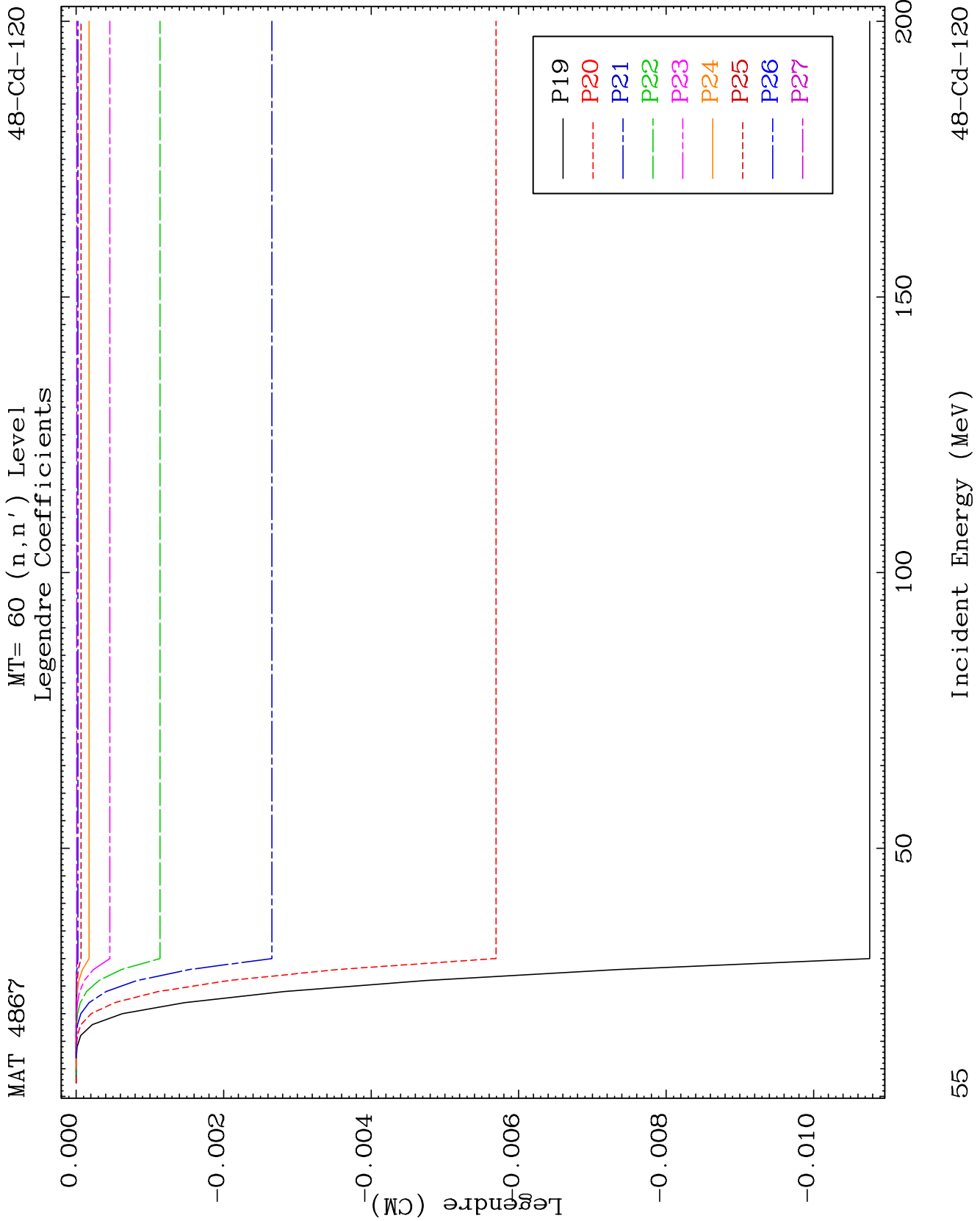
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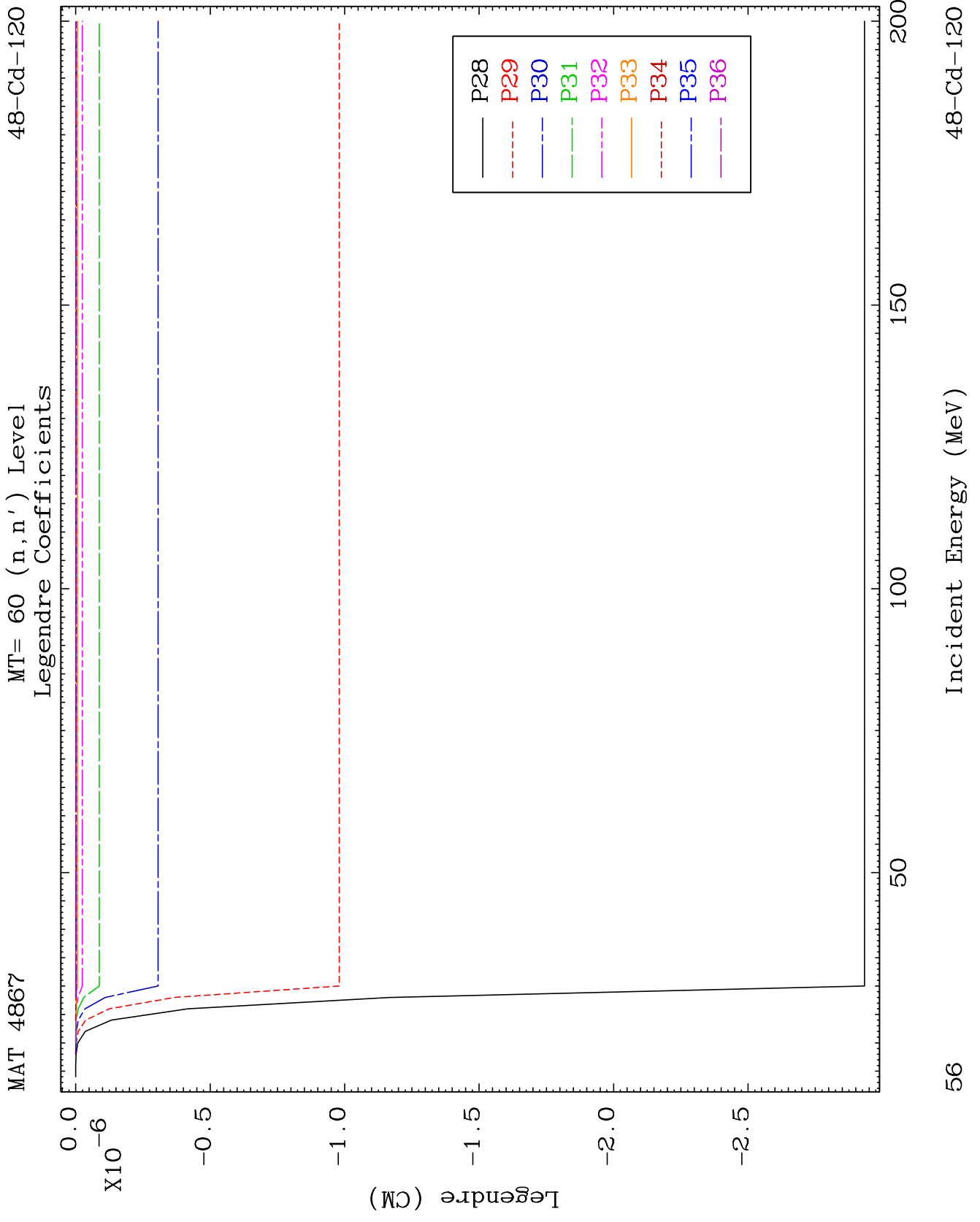


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Incident Energy (MeV)

48-Cd-120

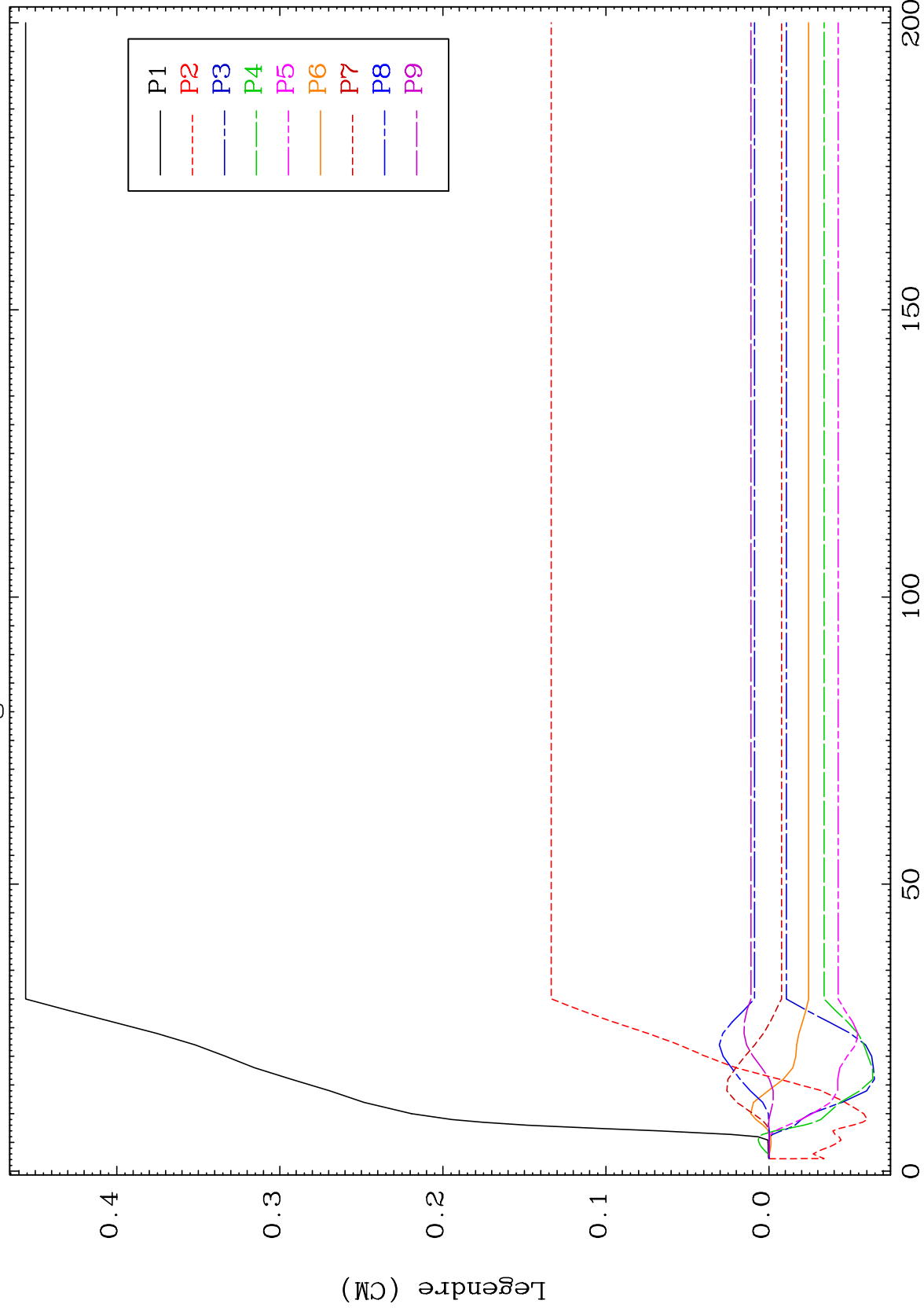




MAT 4867

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

48-Cd-120



57

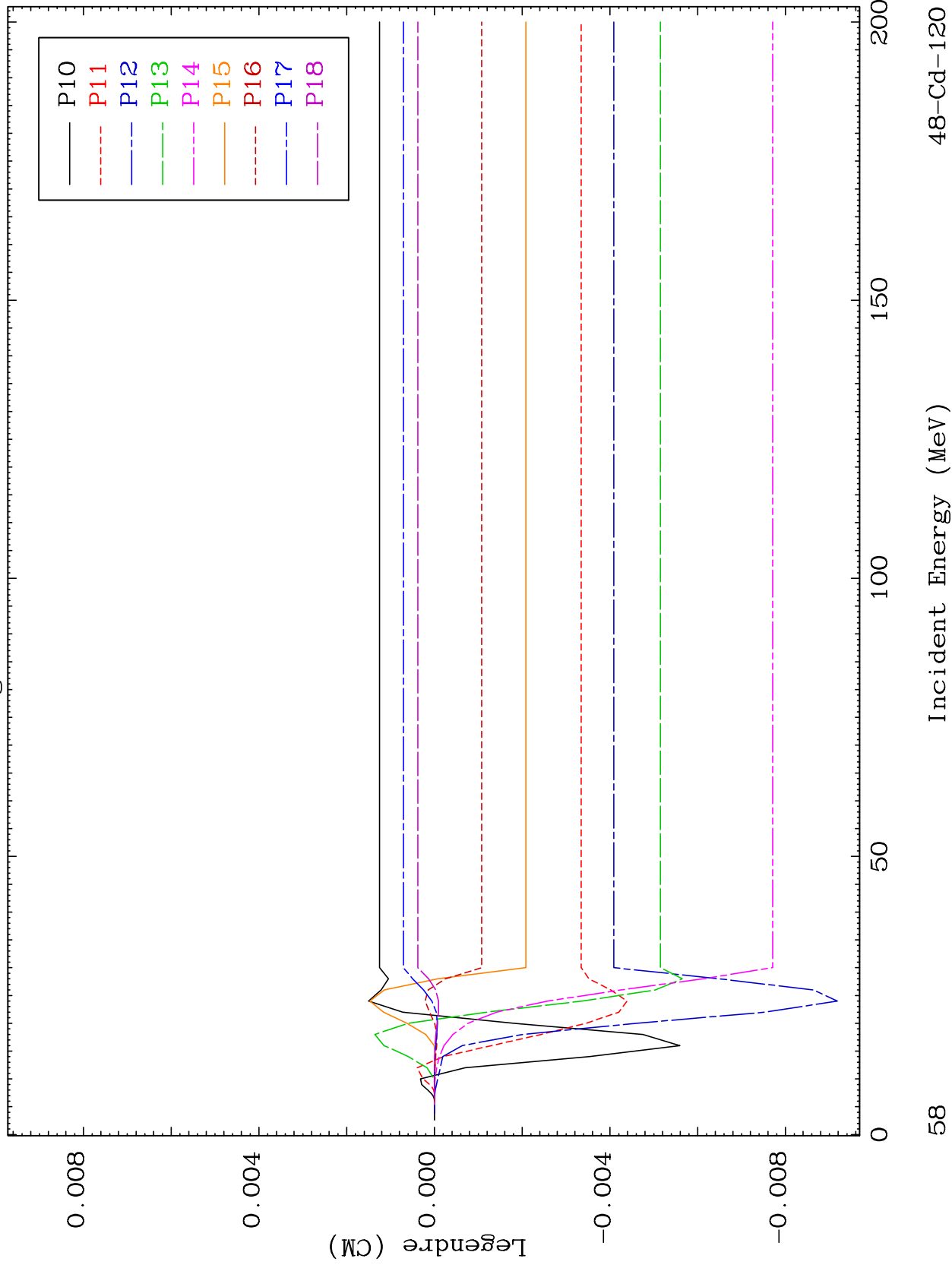
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

48-Cd-120



58

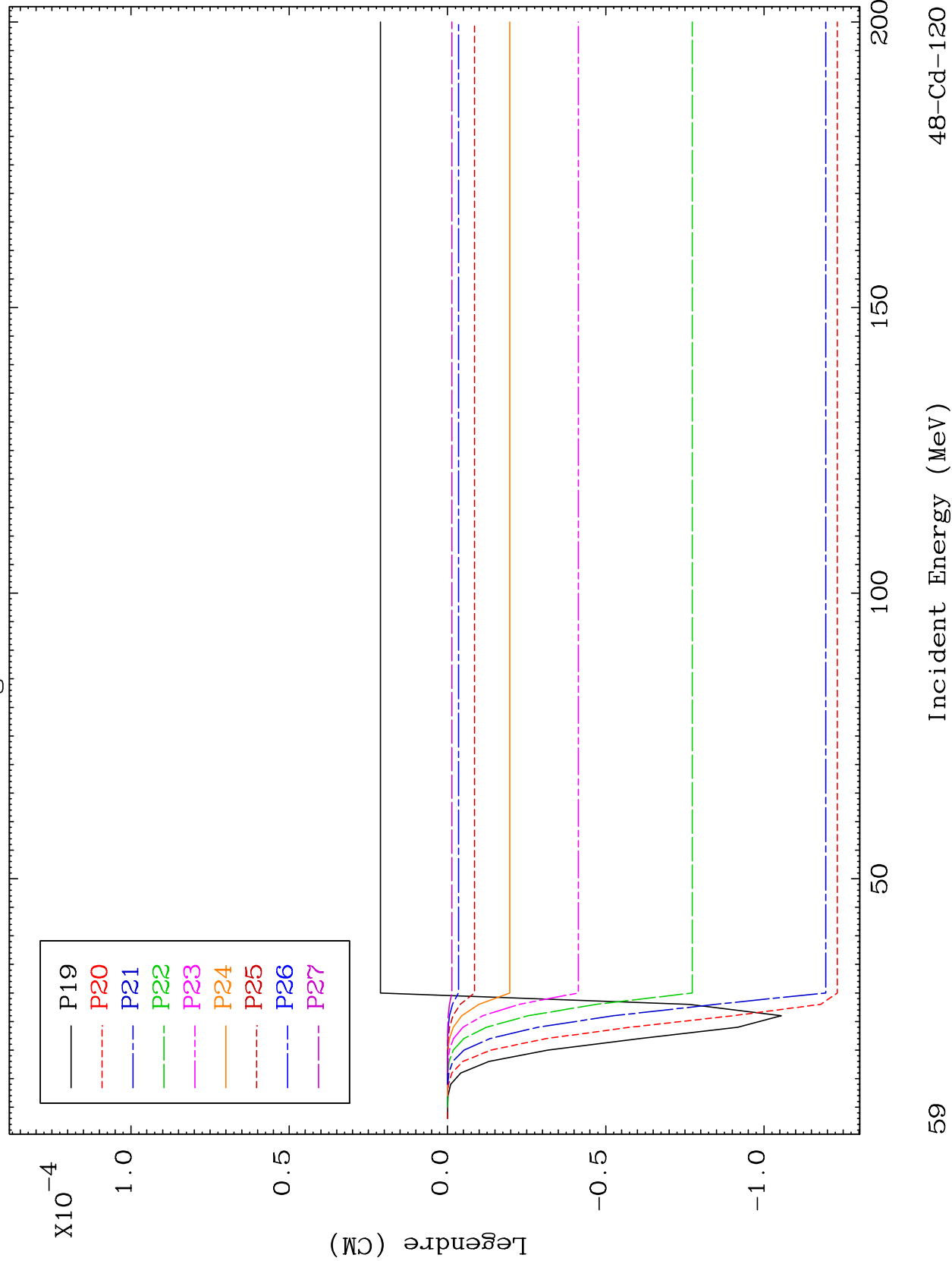
Incident Energy (MeV)

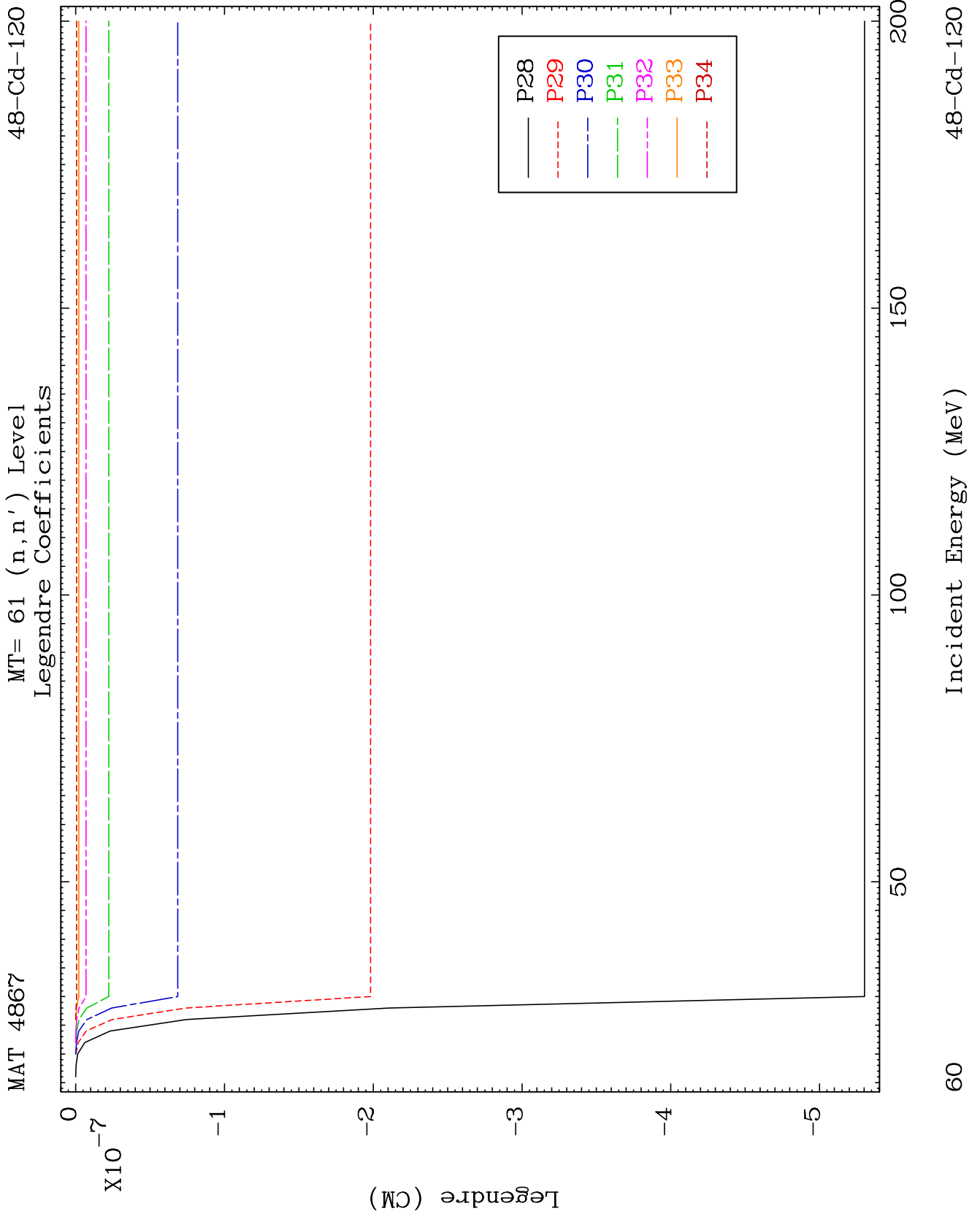
48-Cd-120

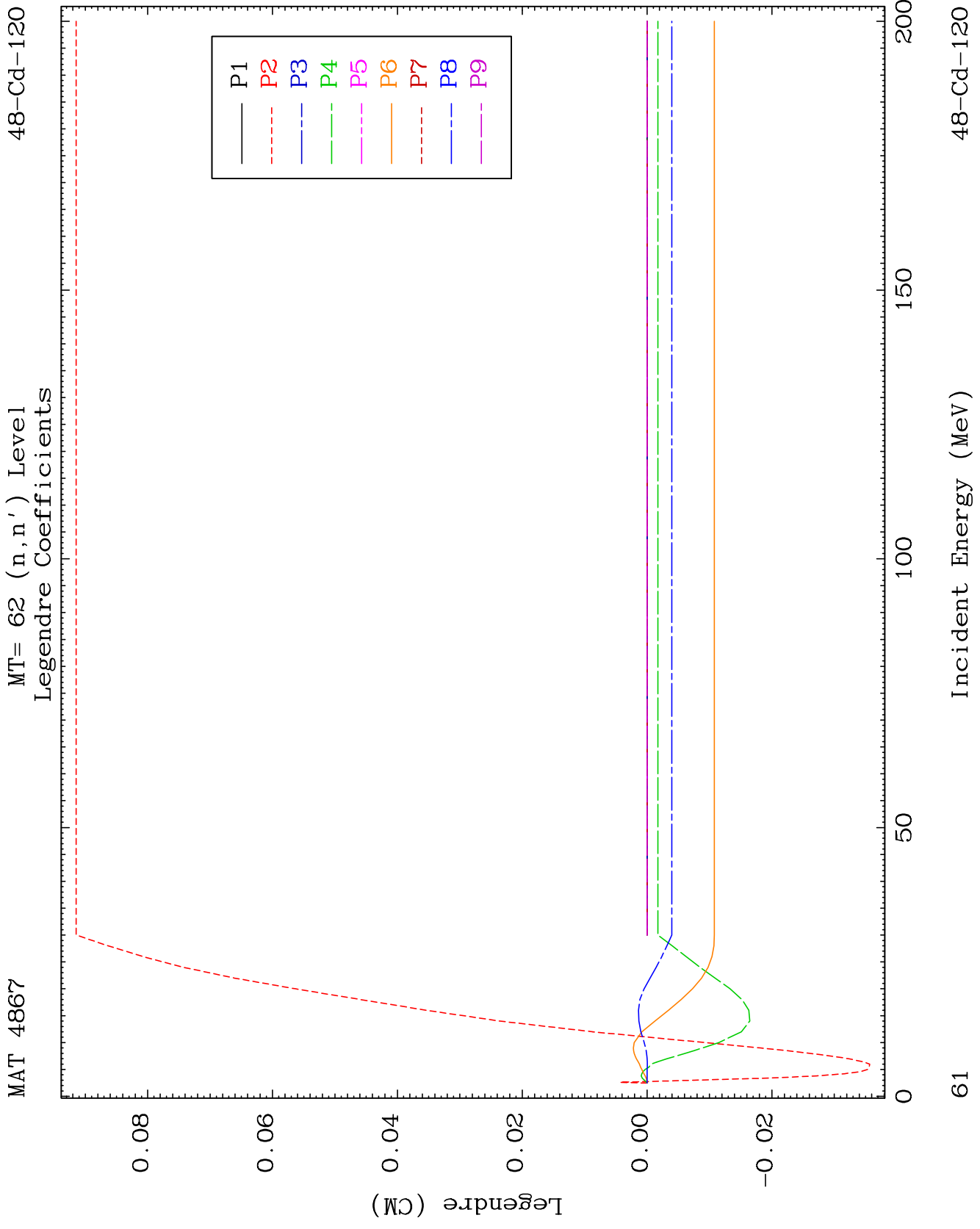
MAT 4867

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

48-Cd-120



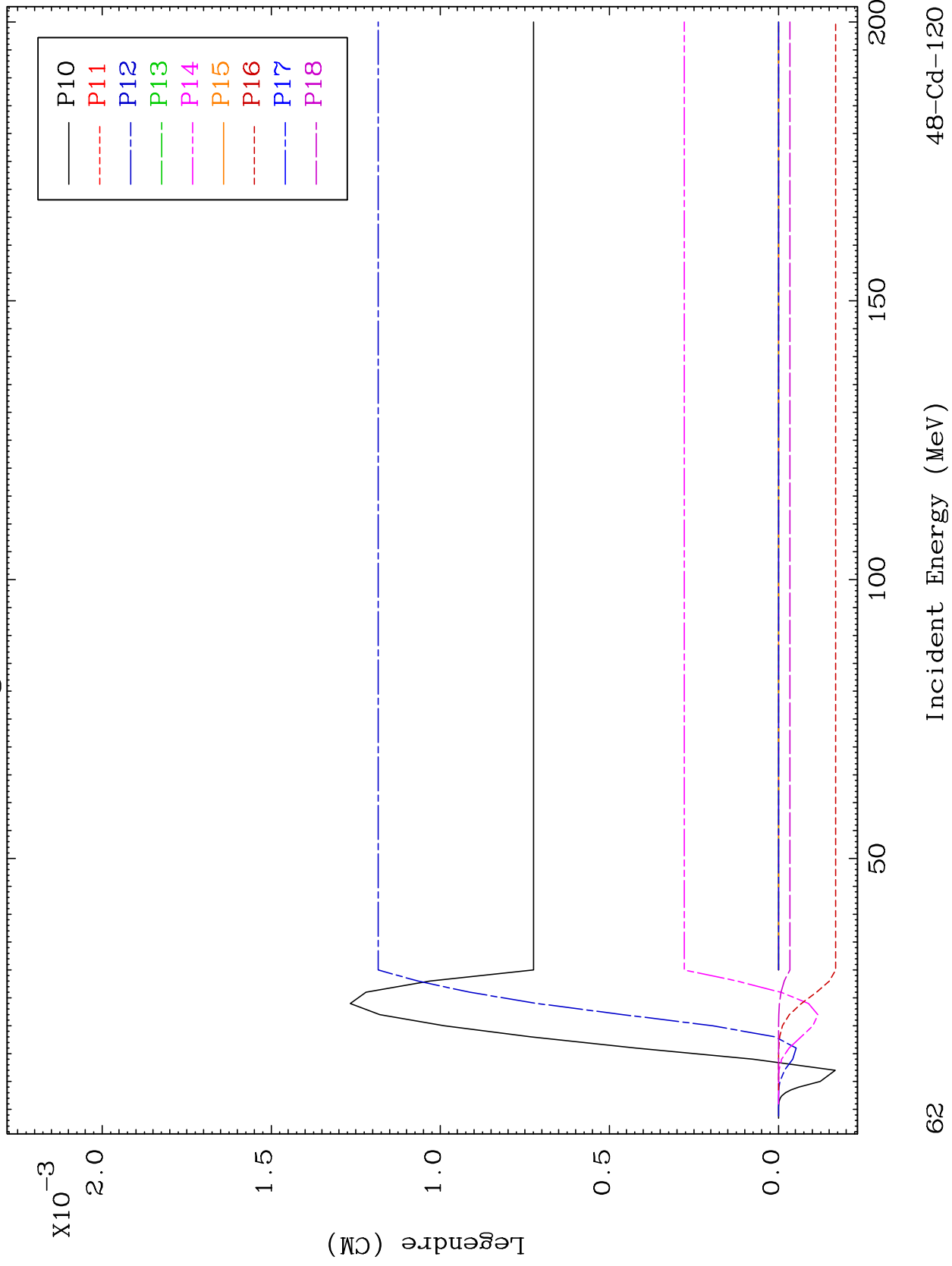




MAT 4867

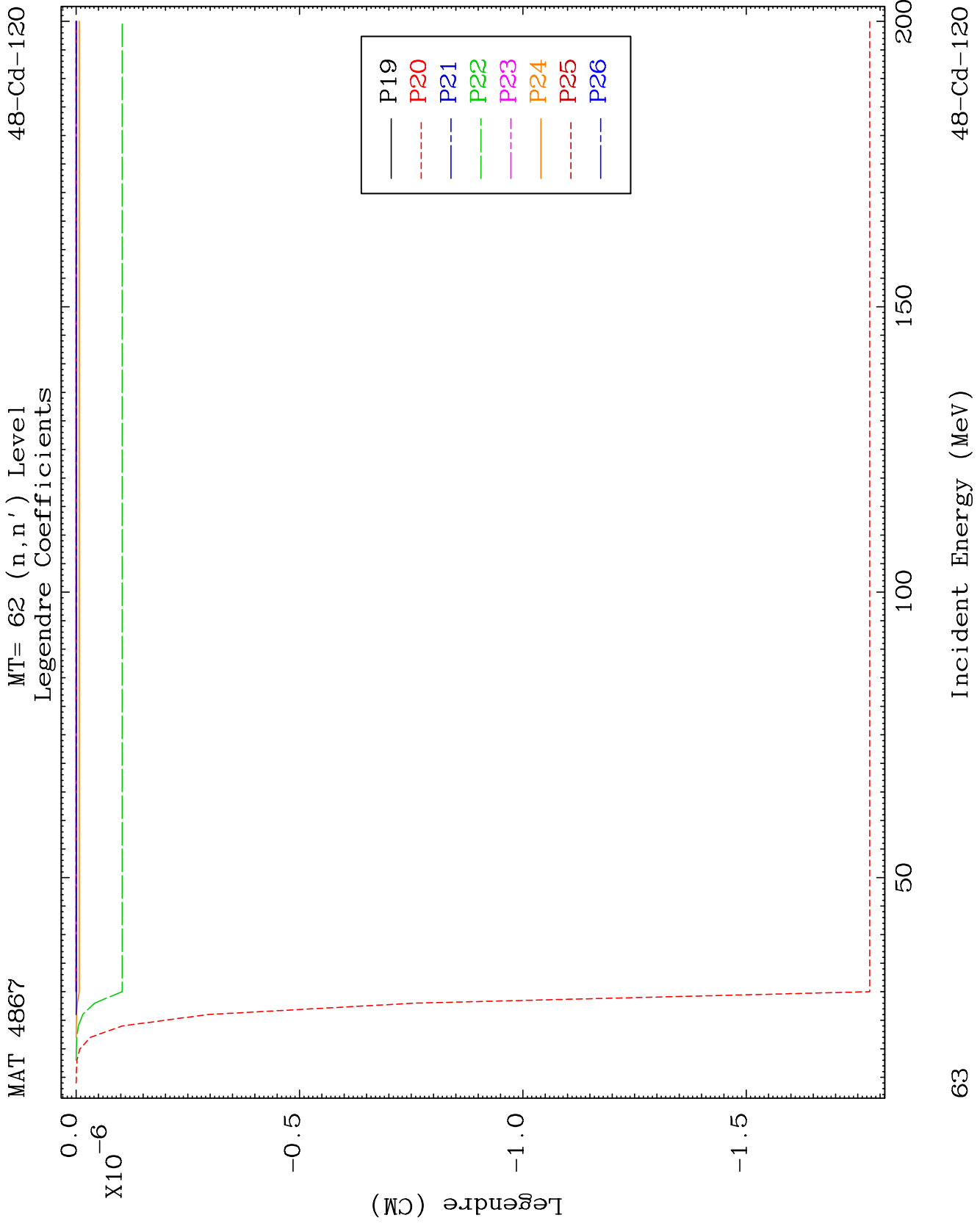
MT= 62 (n,n') Level
Legendre Coefficients

48-Cd-120



62

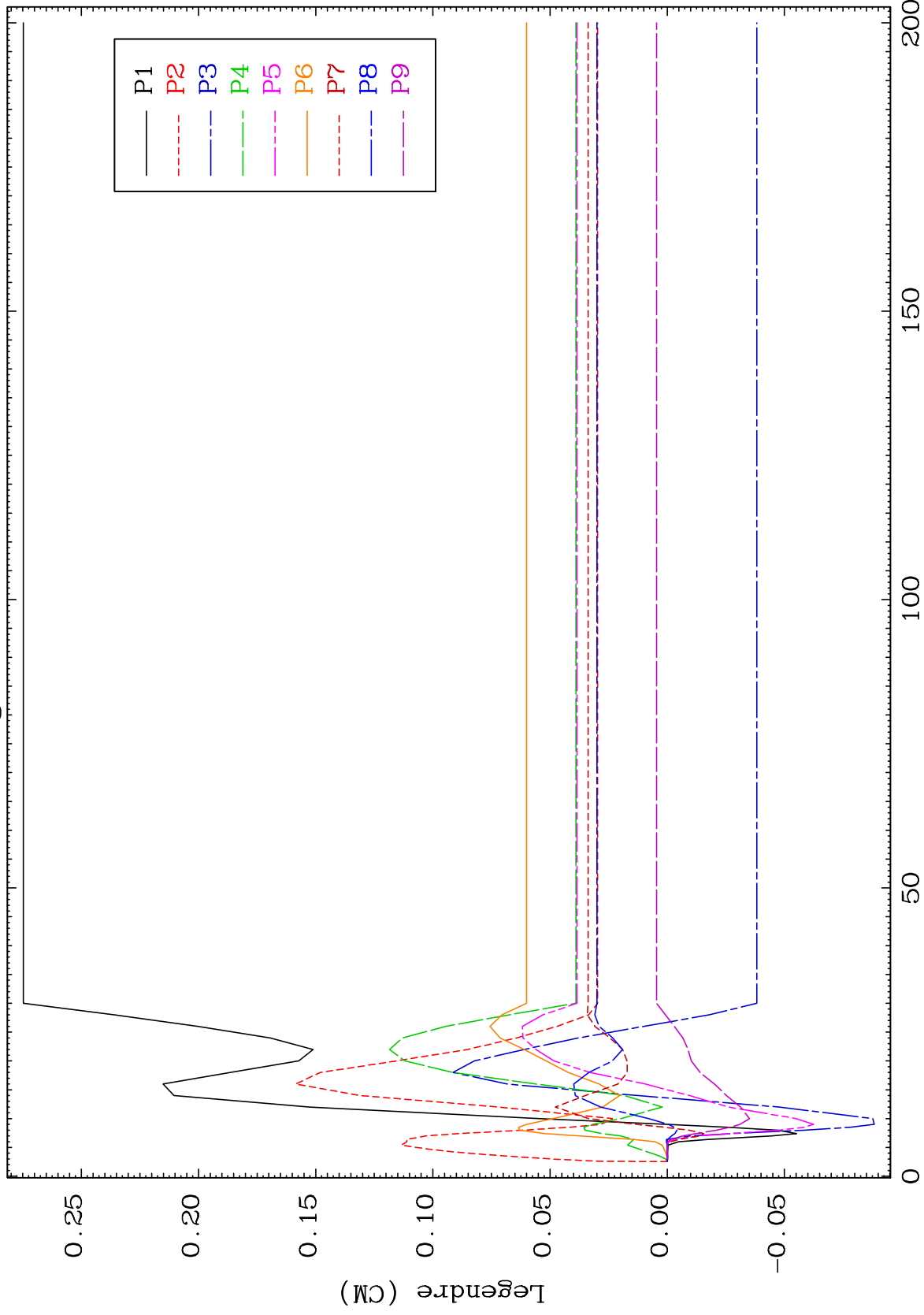
48-Cd-120



MAT 4867

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

48-Cd-120



64

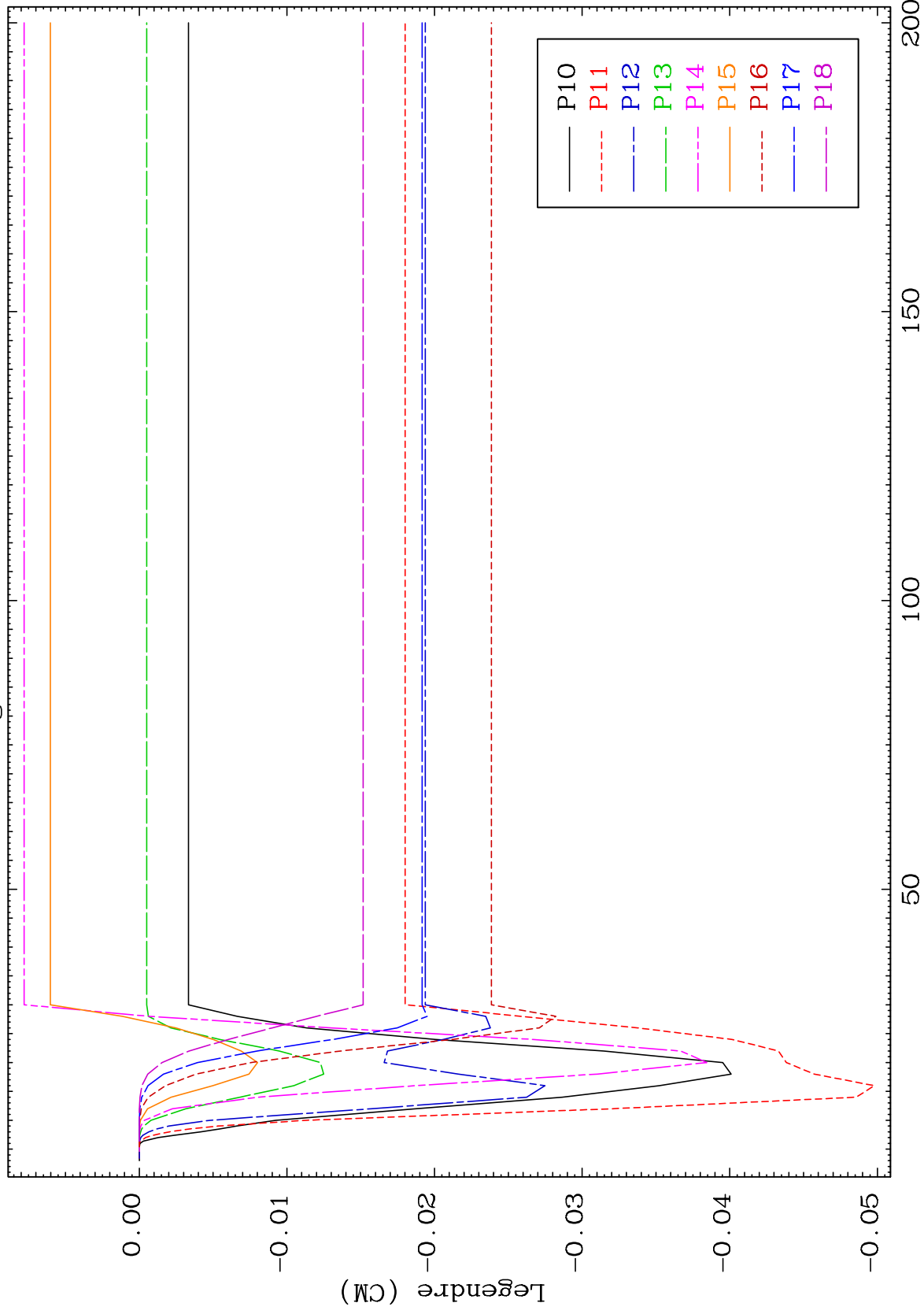
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

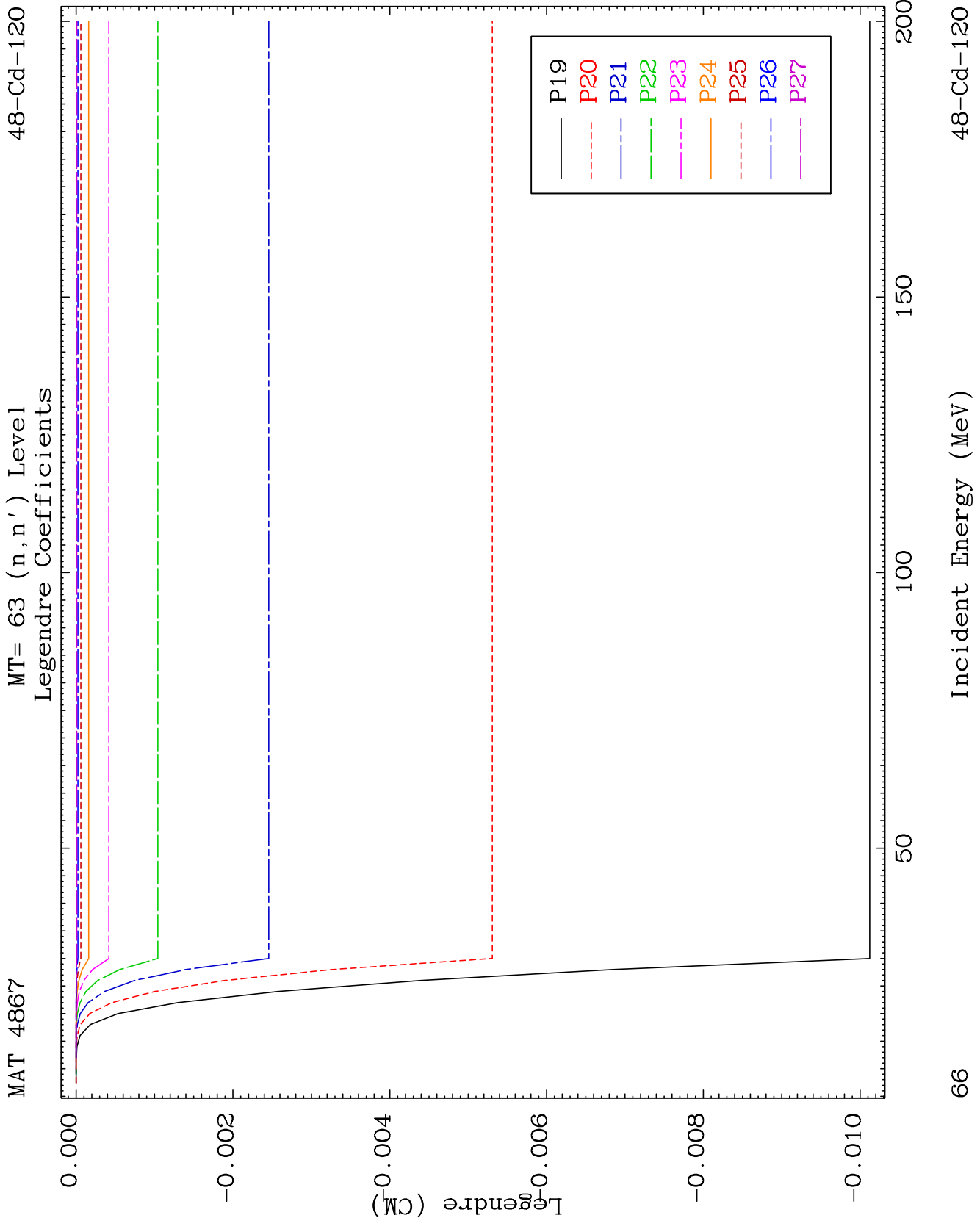
48-Cd-120

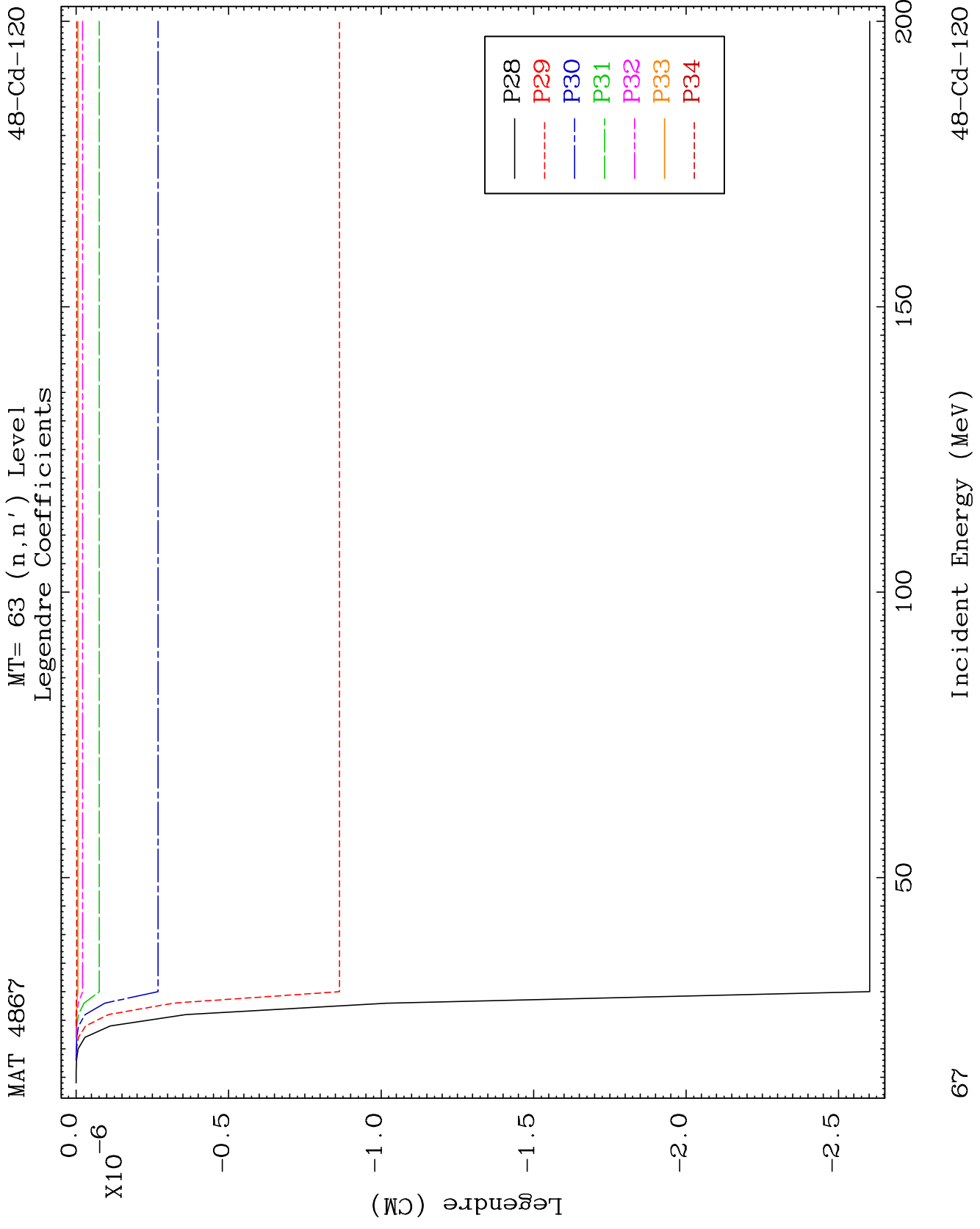


65

Incident Energy (MeV)

48-Cd-120

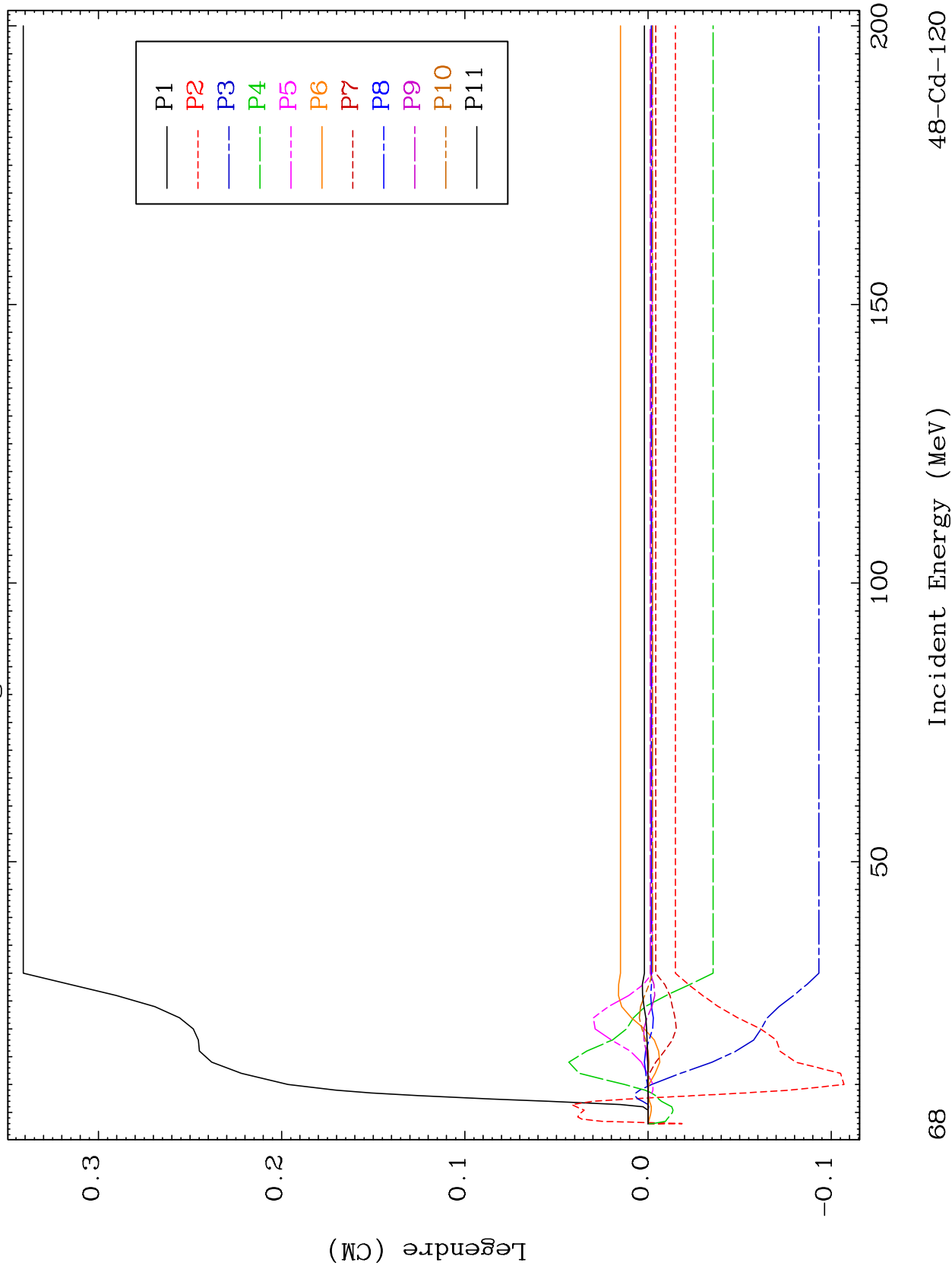




MAT 4867

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

48-Cd-120



68

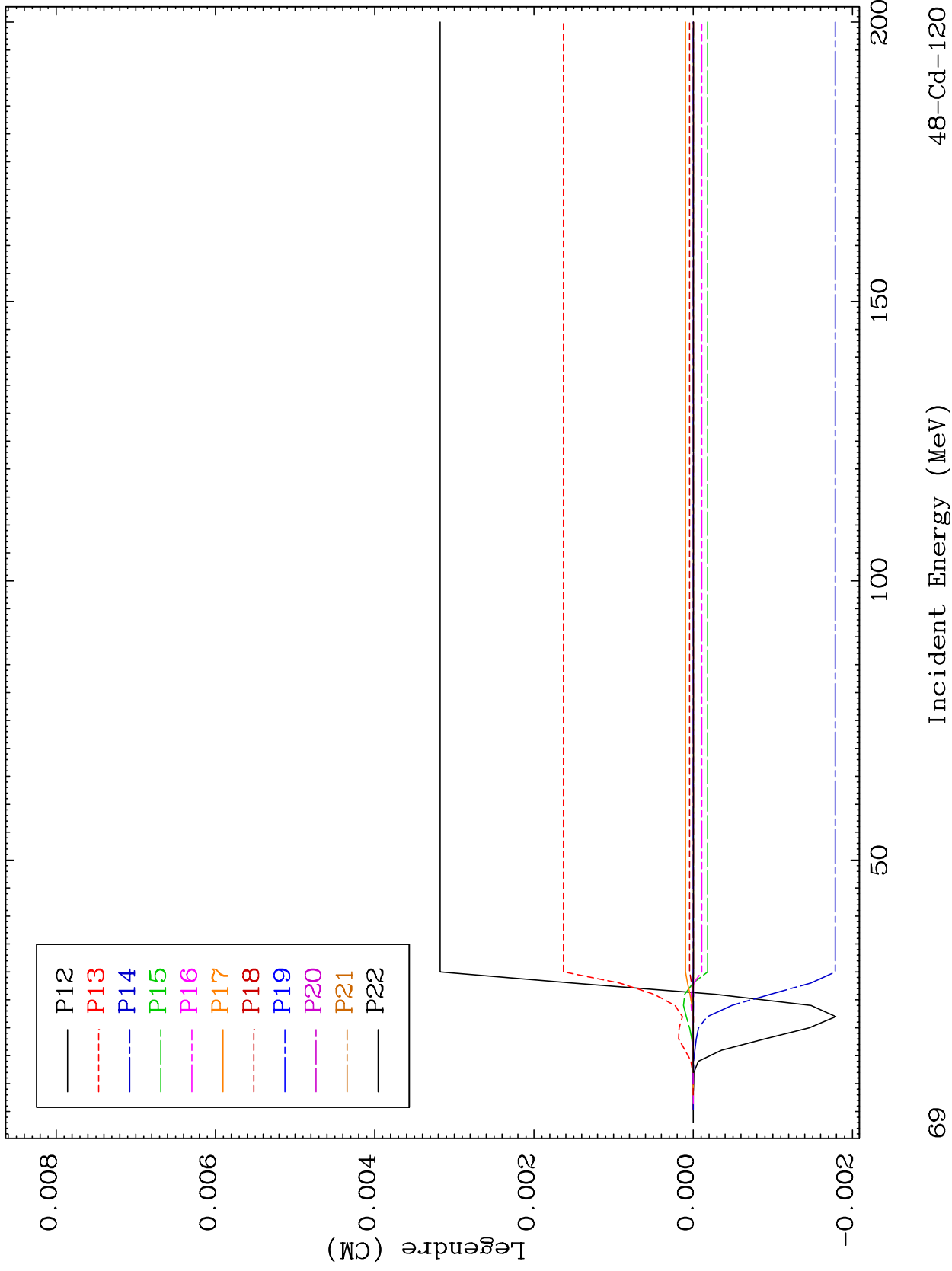
Incident Energy (MeV)

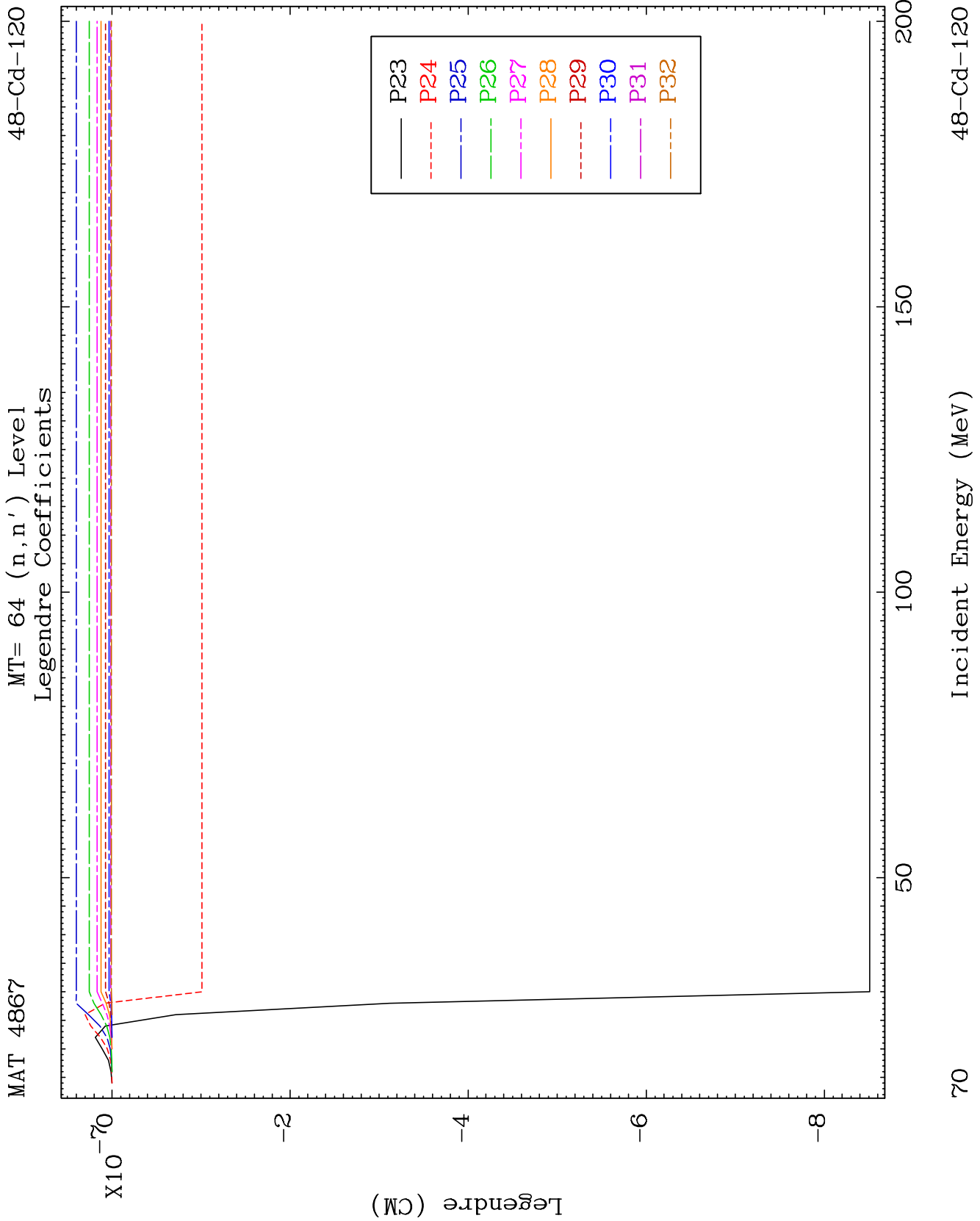
48-Cd-120

MAT 4867

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

48-Cd-120

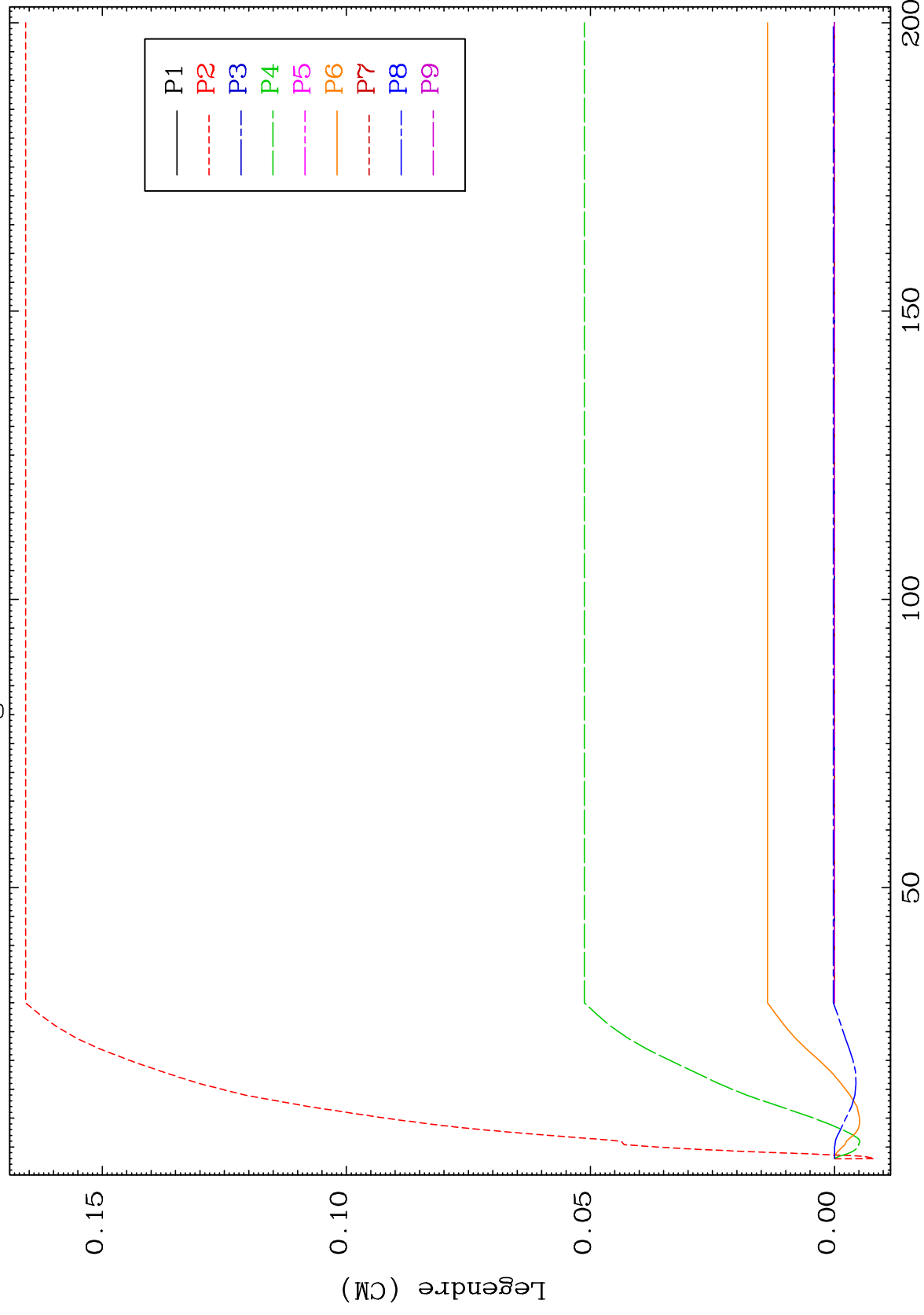




MAT 4867

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

48-Cd-120



71

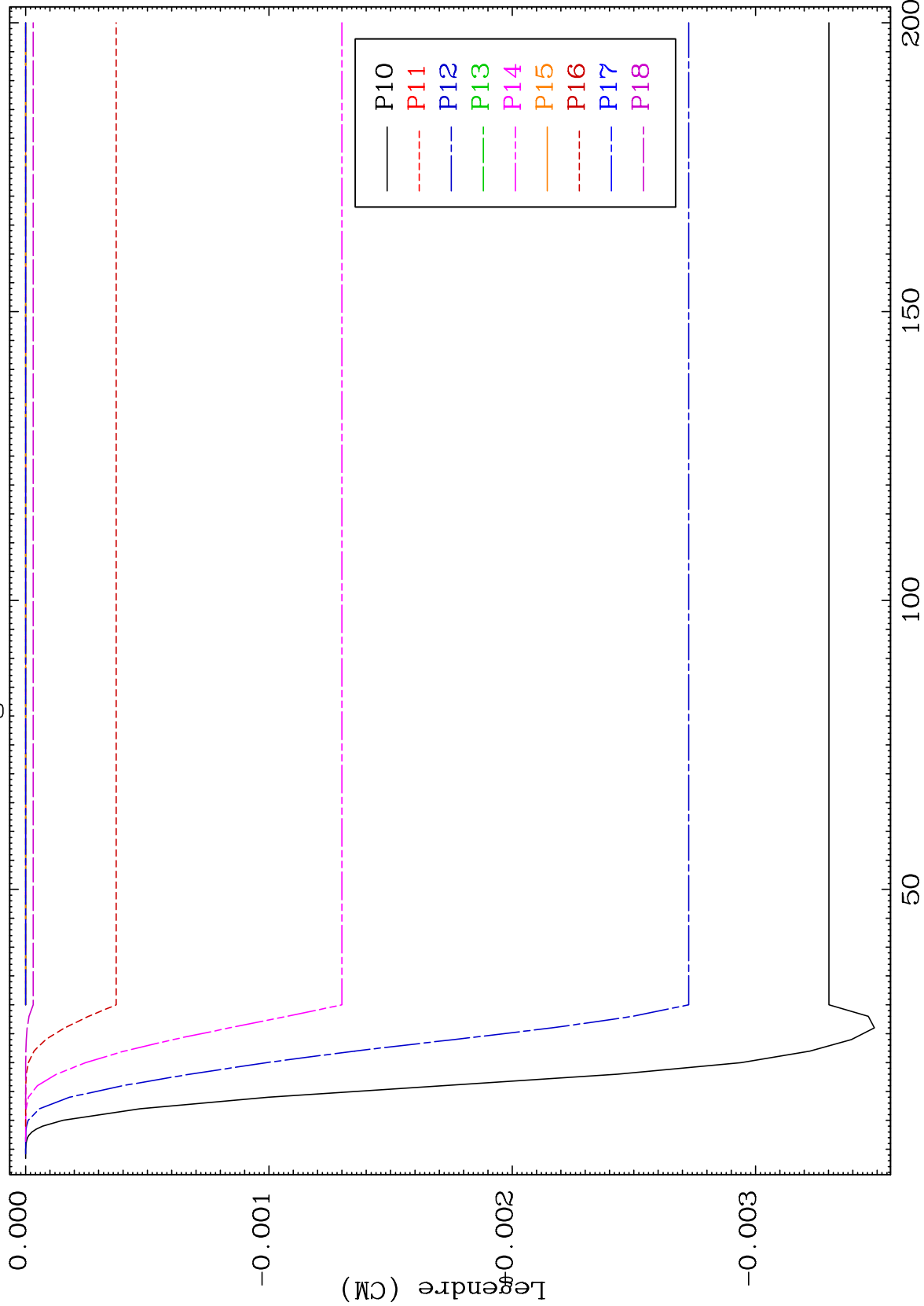
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

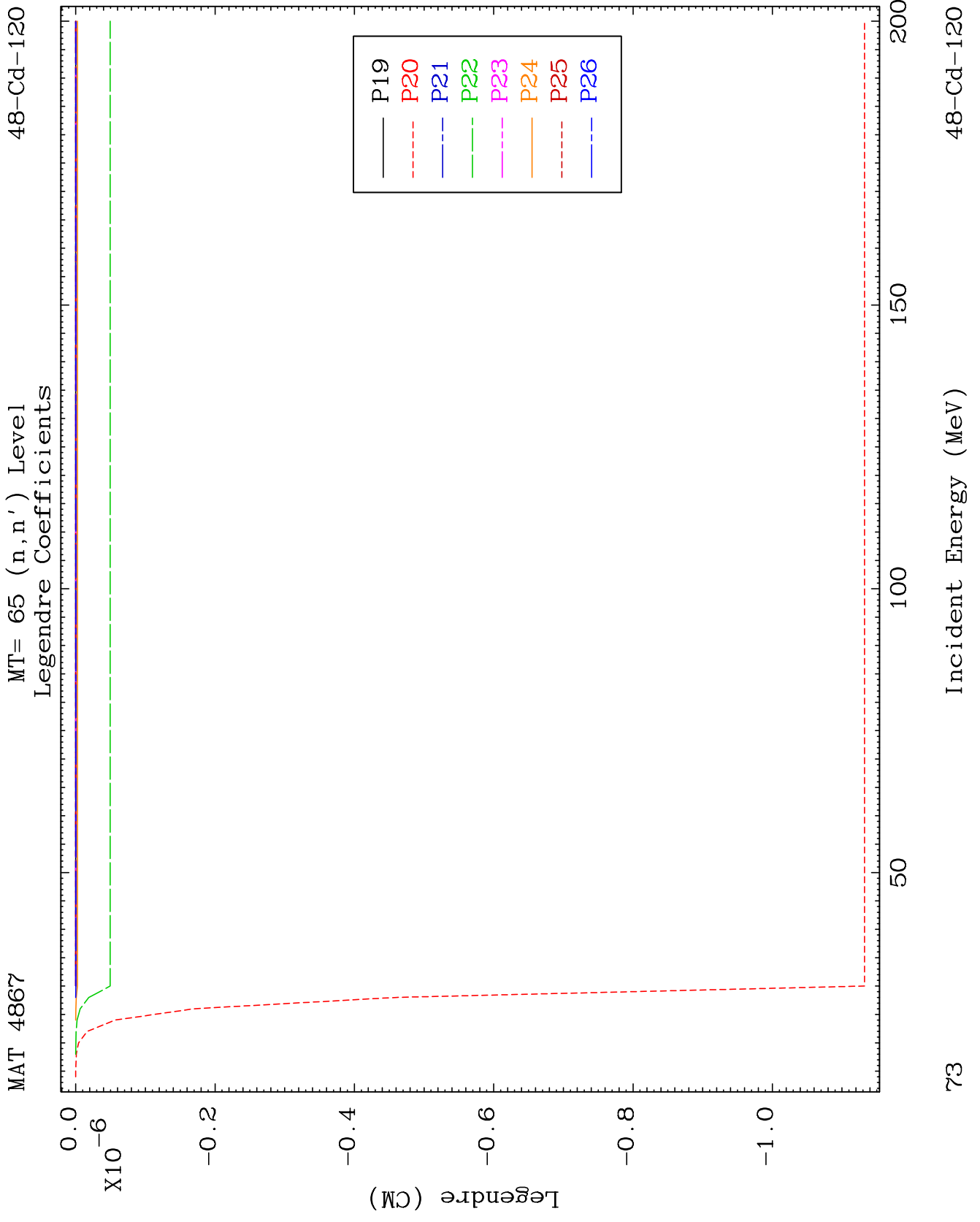
48-Cd-120



72

Incident Energy (MeV)

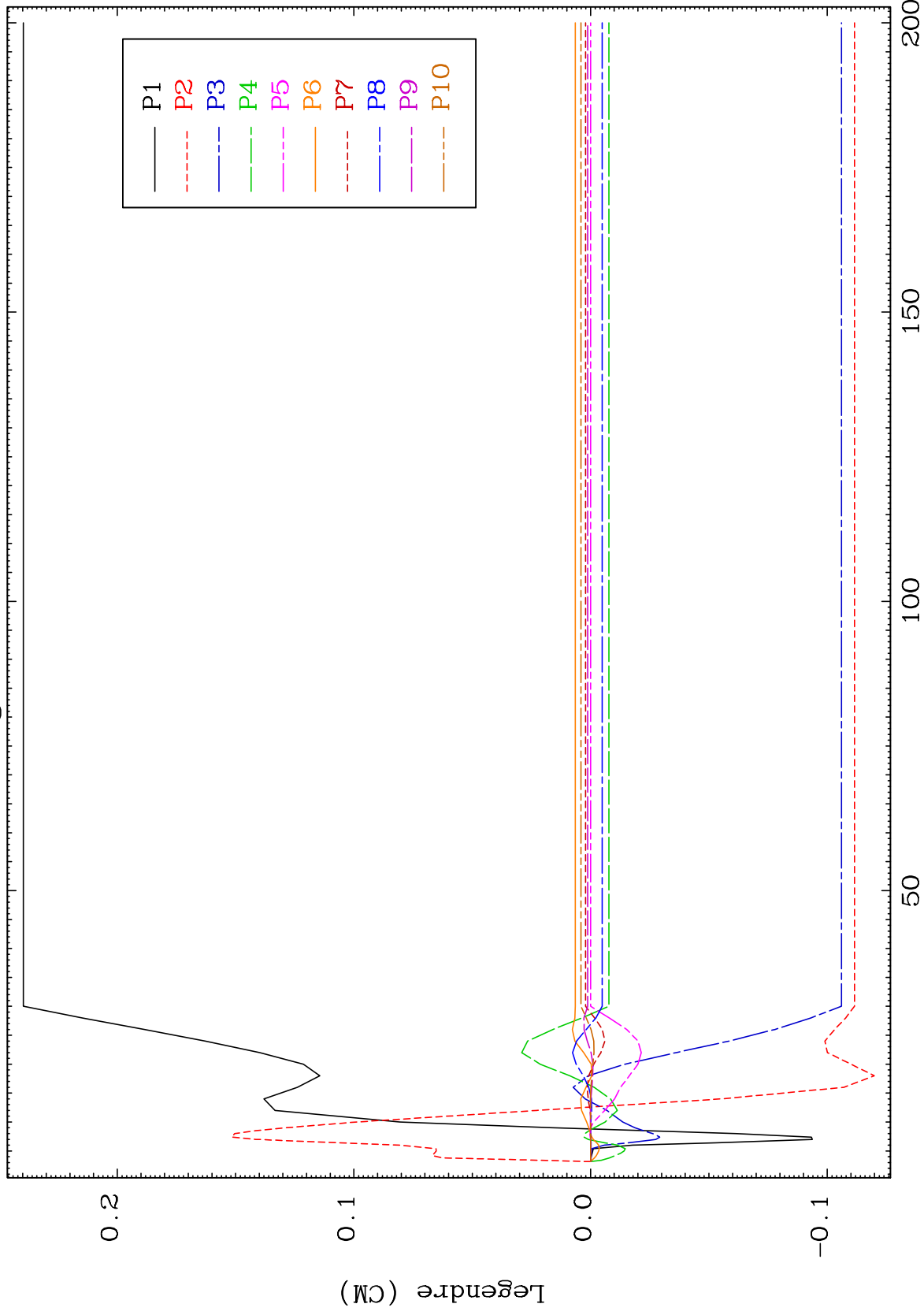
48-Cd-120



MAT 4867

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

48-Cd-120



74

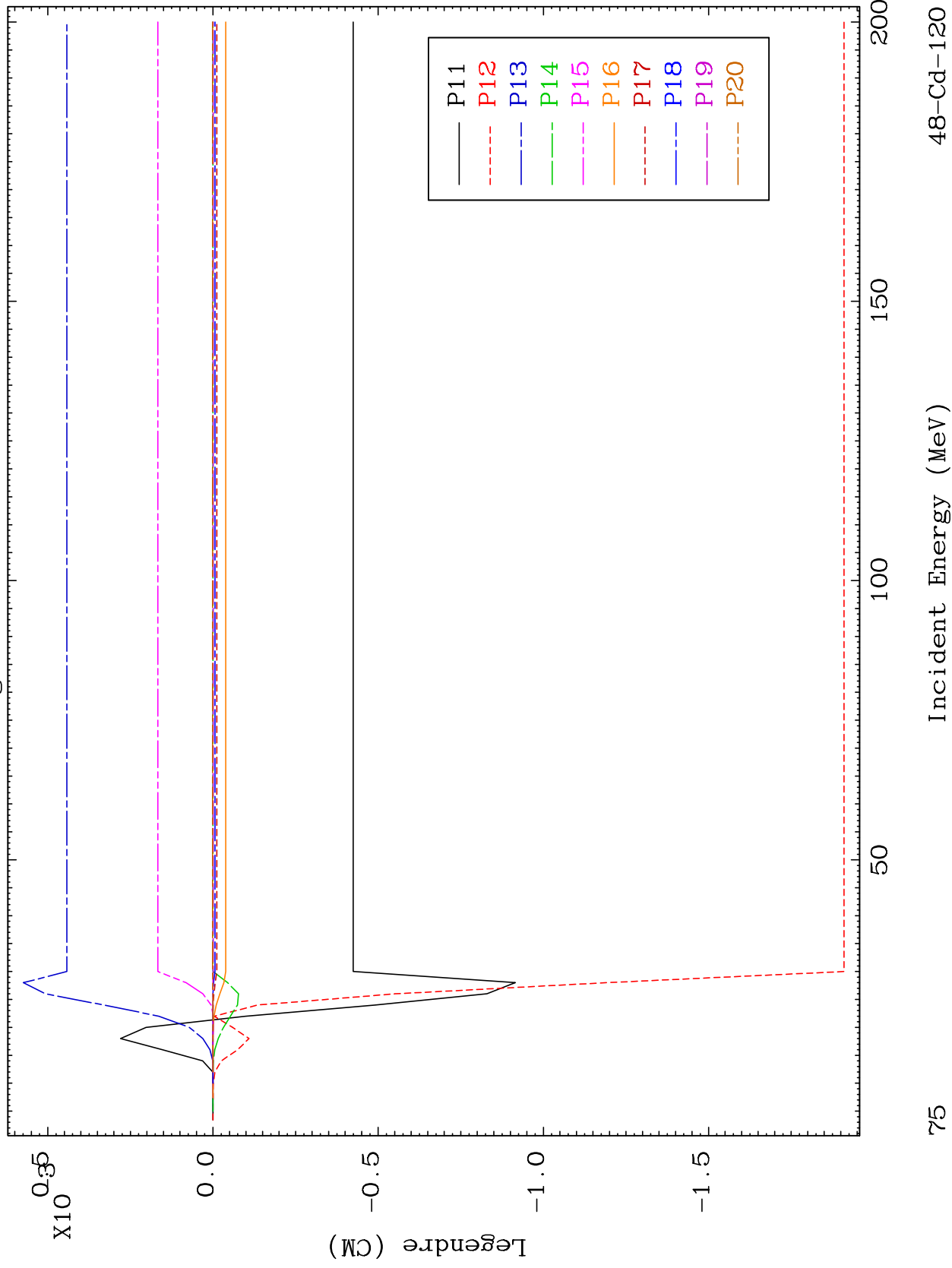
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

48-Cd-120



75

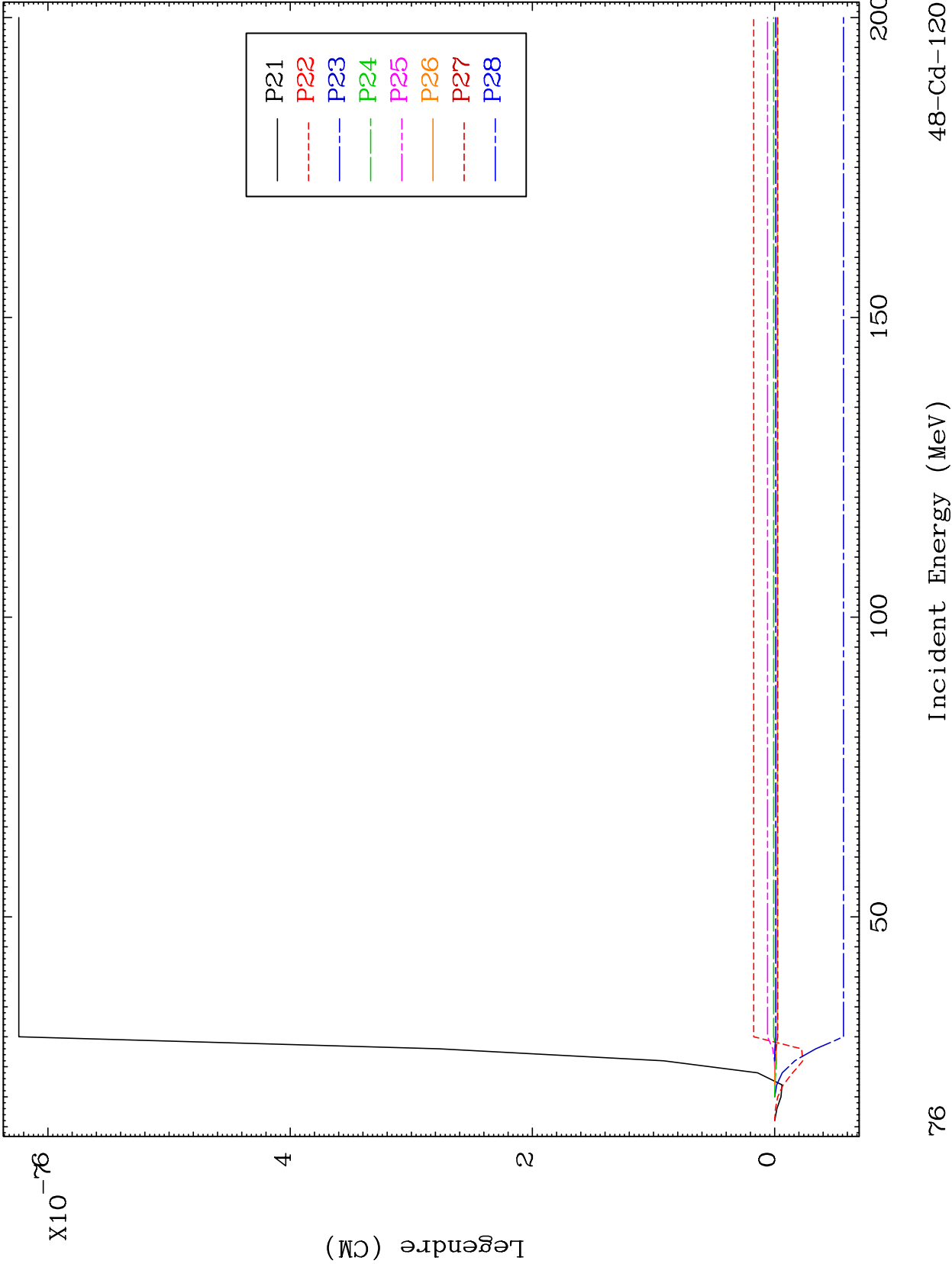
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

48-Cd-120



76

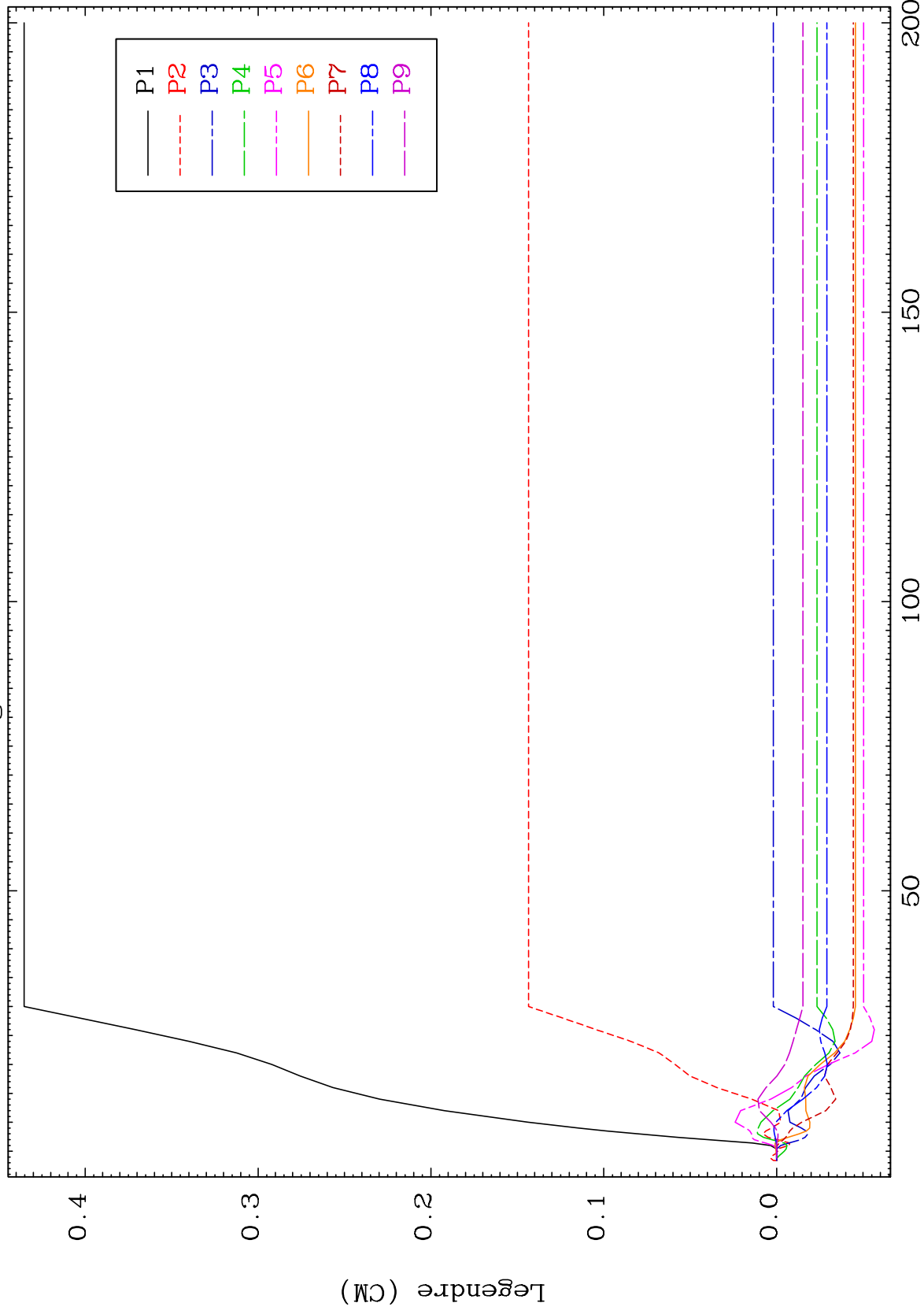
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

48-Cd-120



77

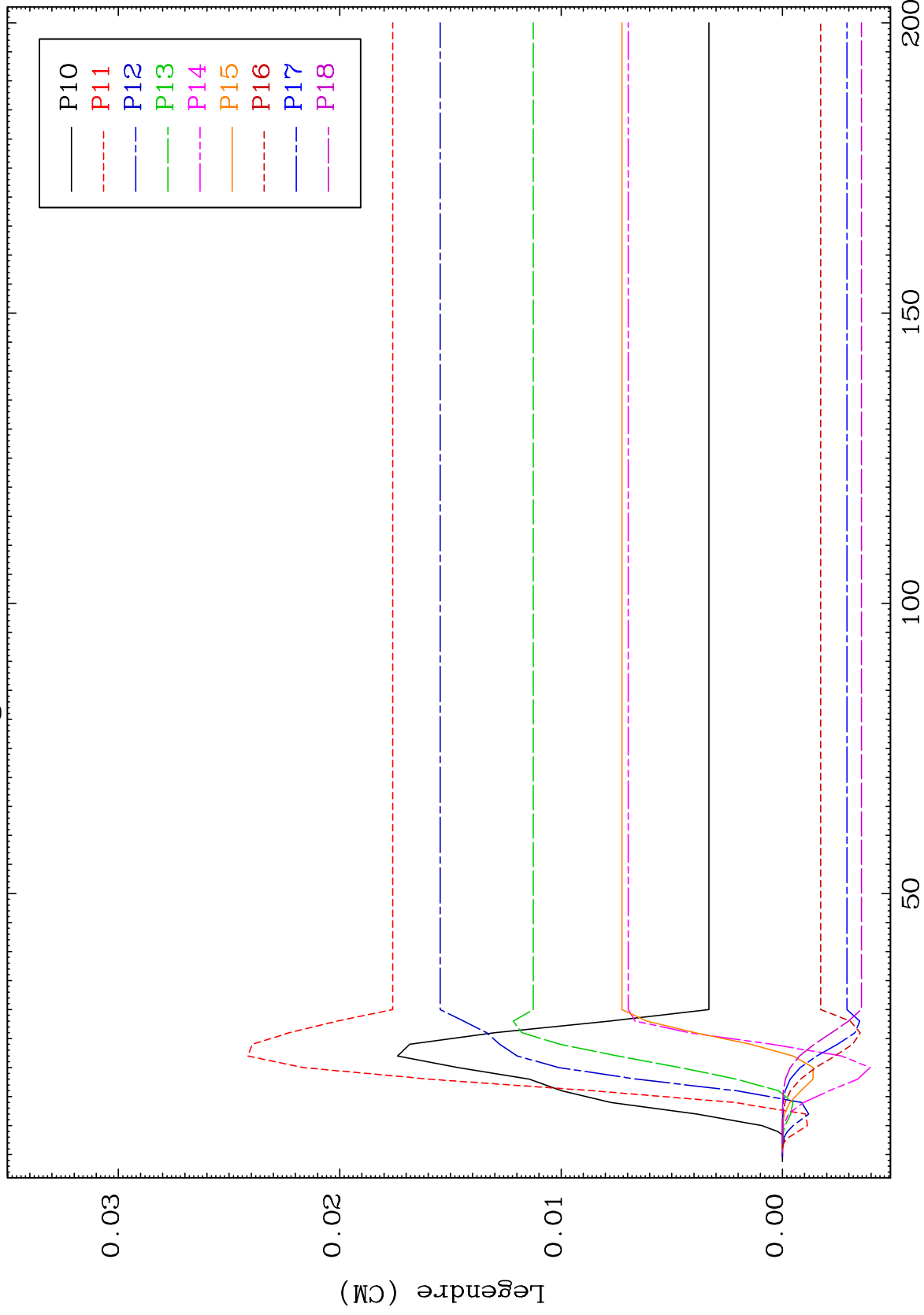
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

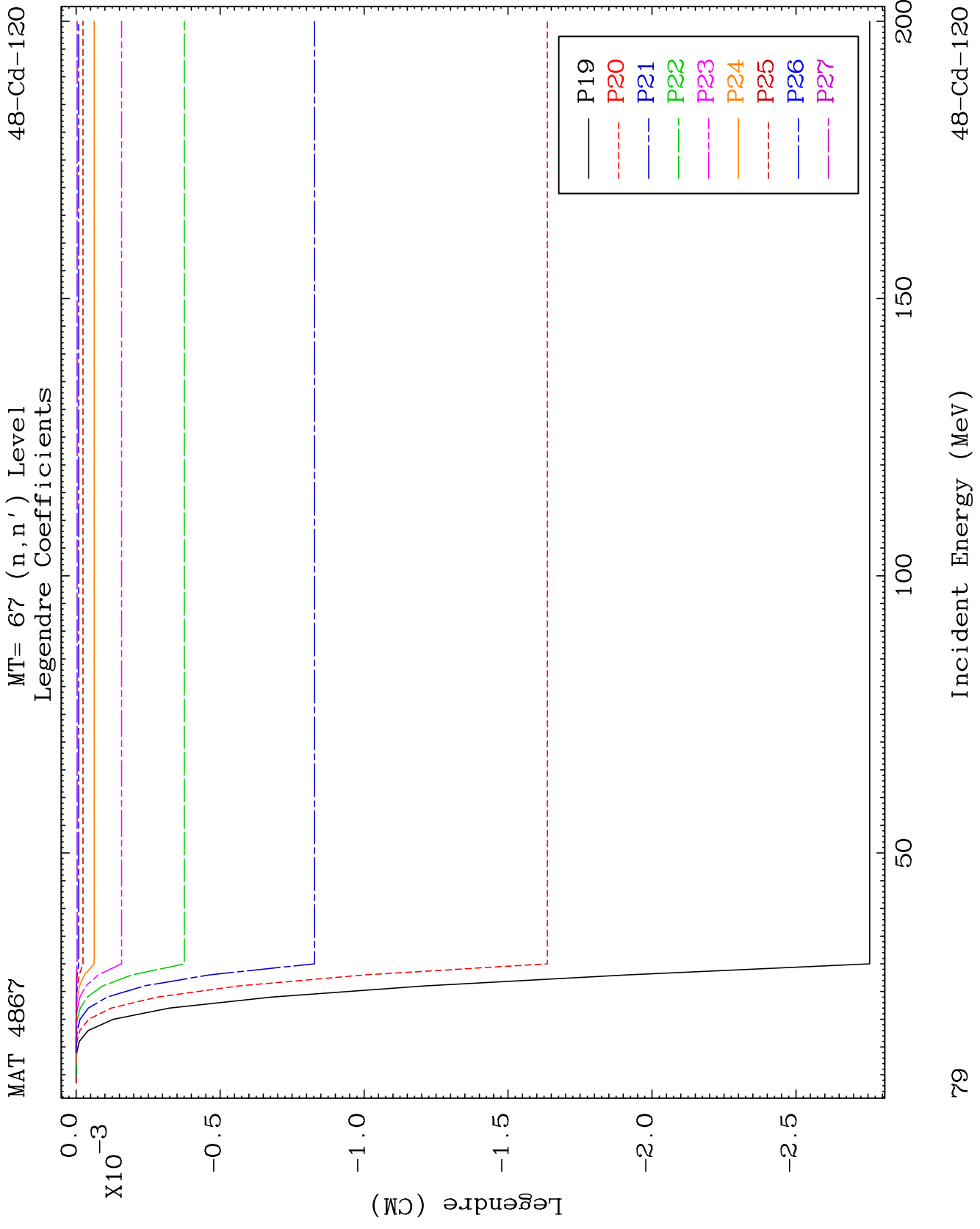
48-Cd-120

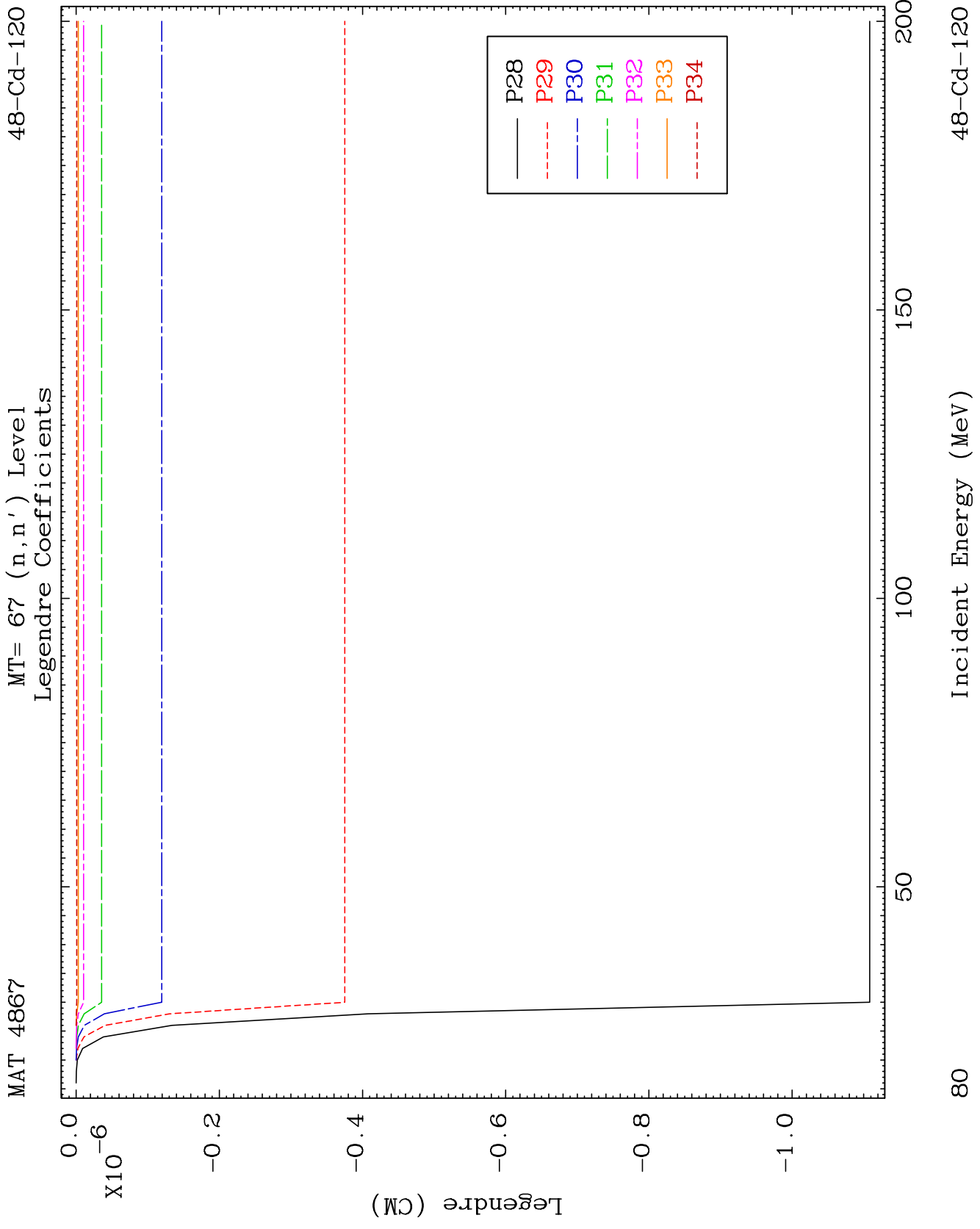


78

Incident Energy (MeV)

48-Cd-120

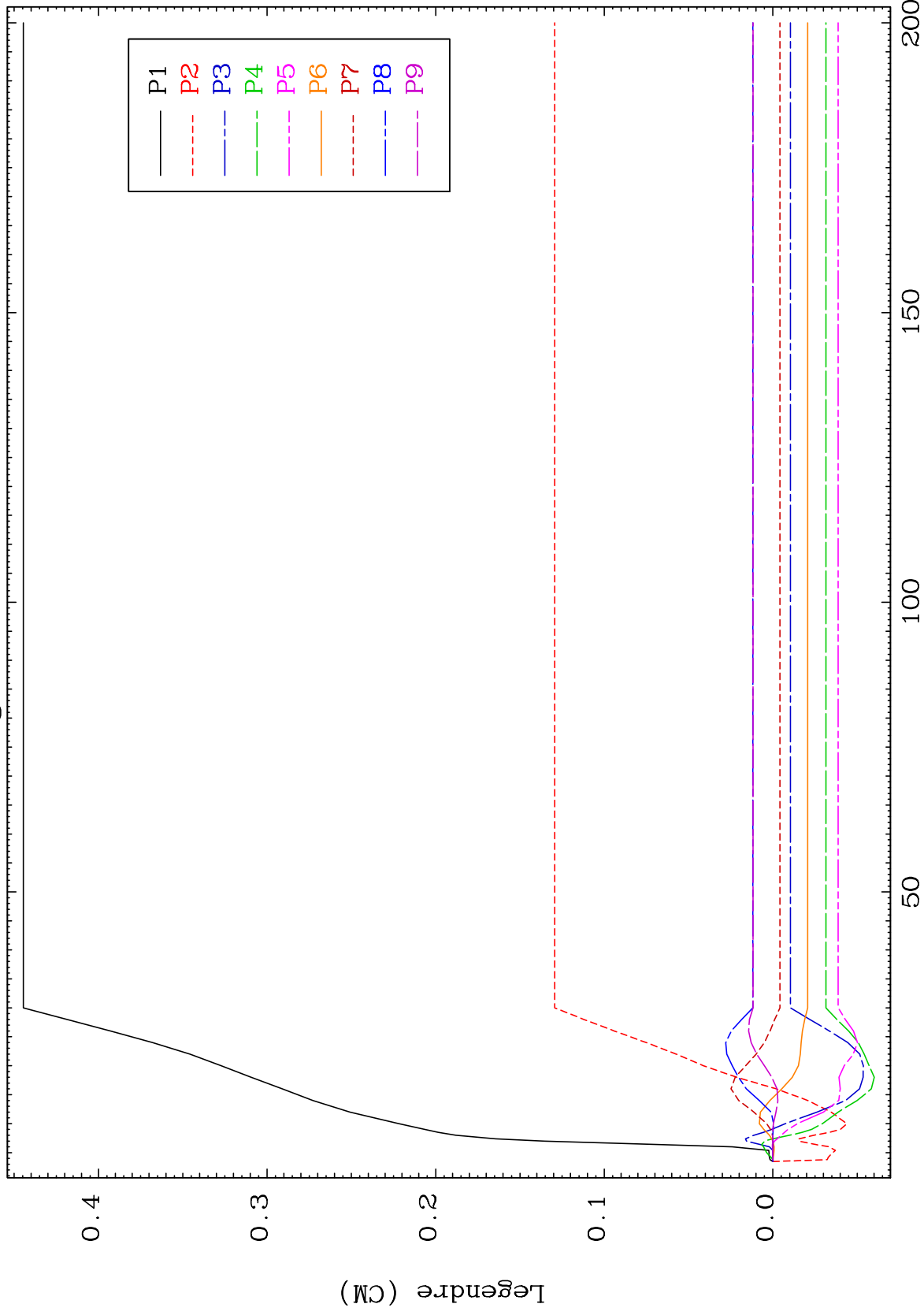




MAT 4867

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

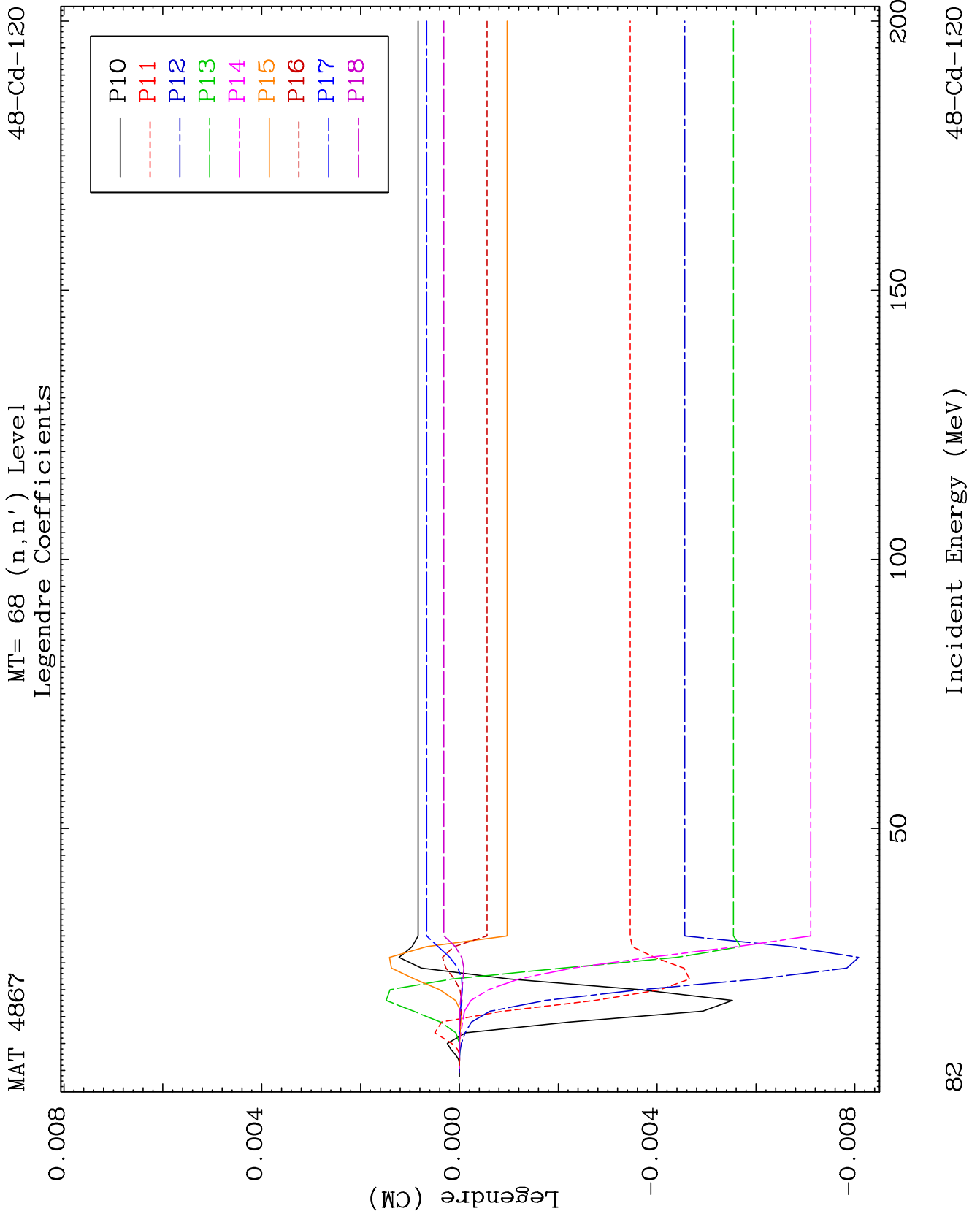
48-Cd-120



81

Incident Energy (MeV)

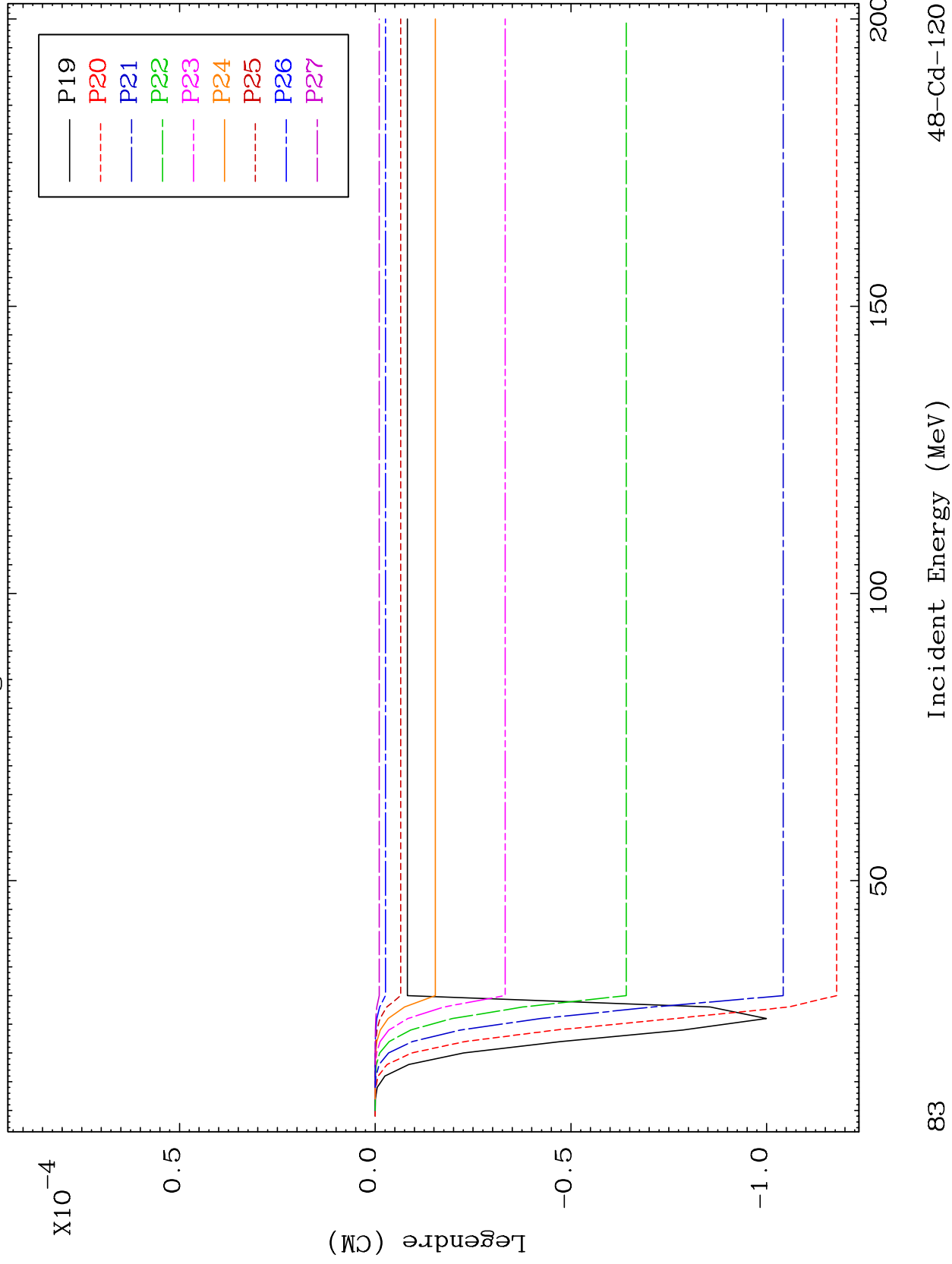
48-Cd-120

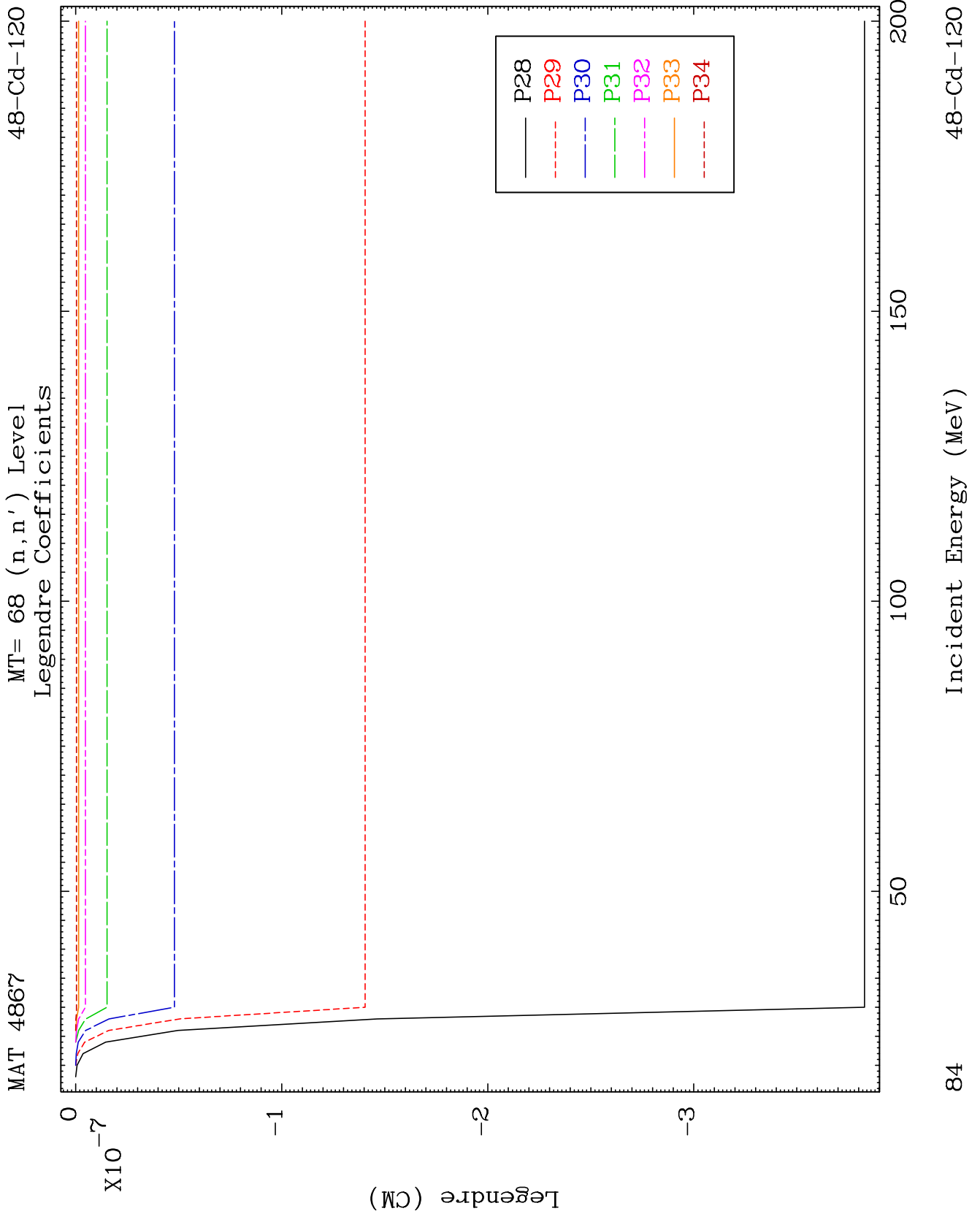


MAT 4867

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

48-Cd-120

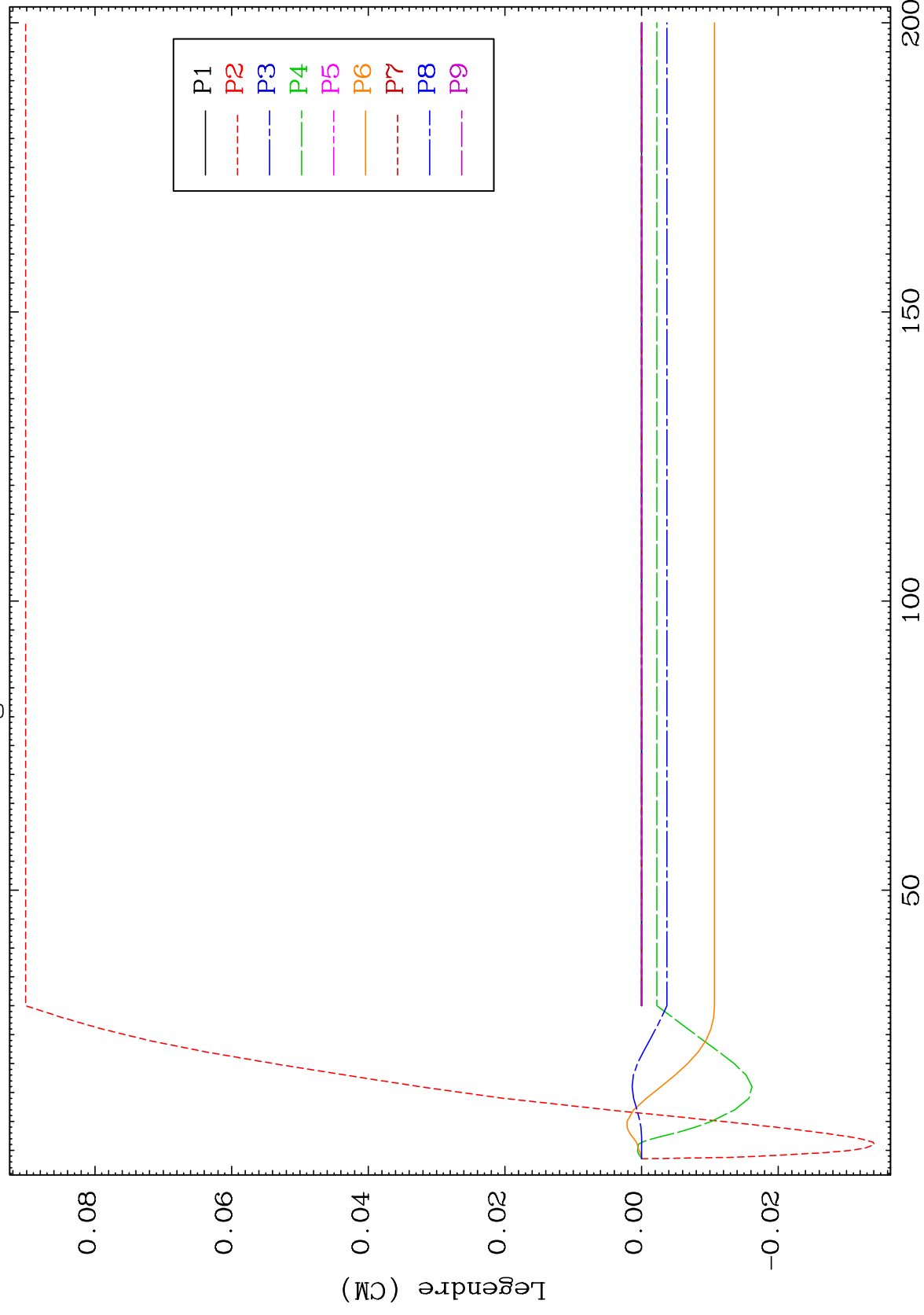




MAT 4867

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

48-Cd-120



85

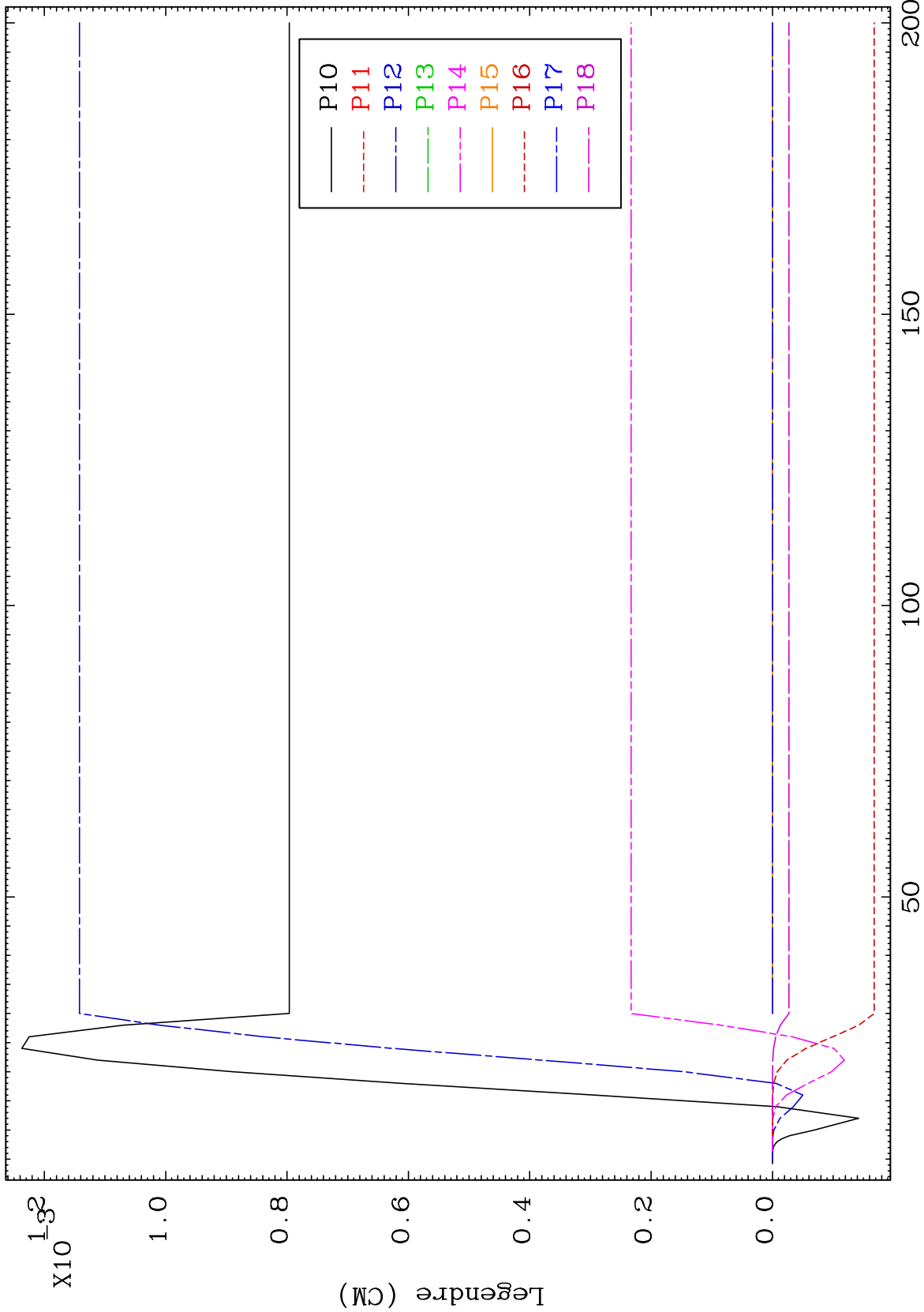
Incident Energy (MeV)

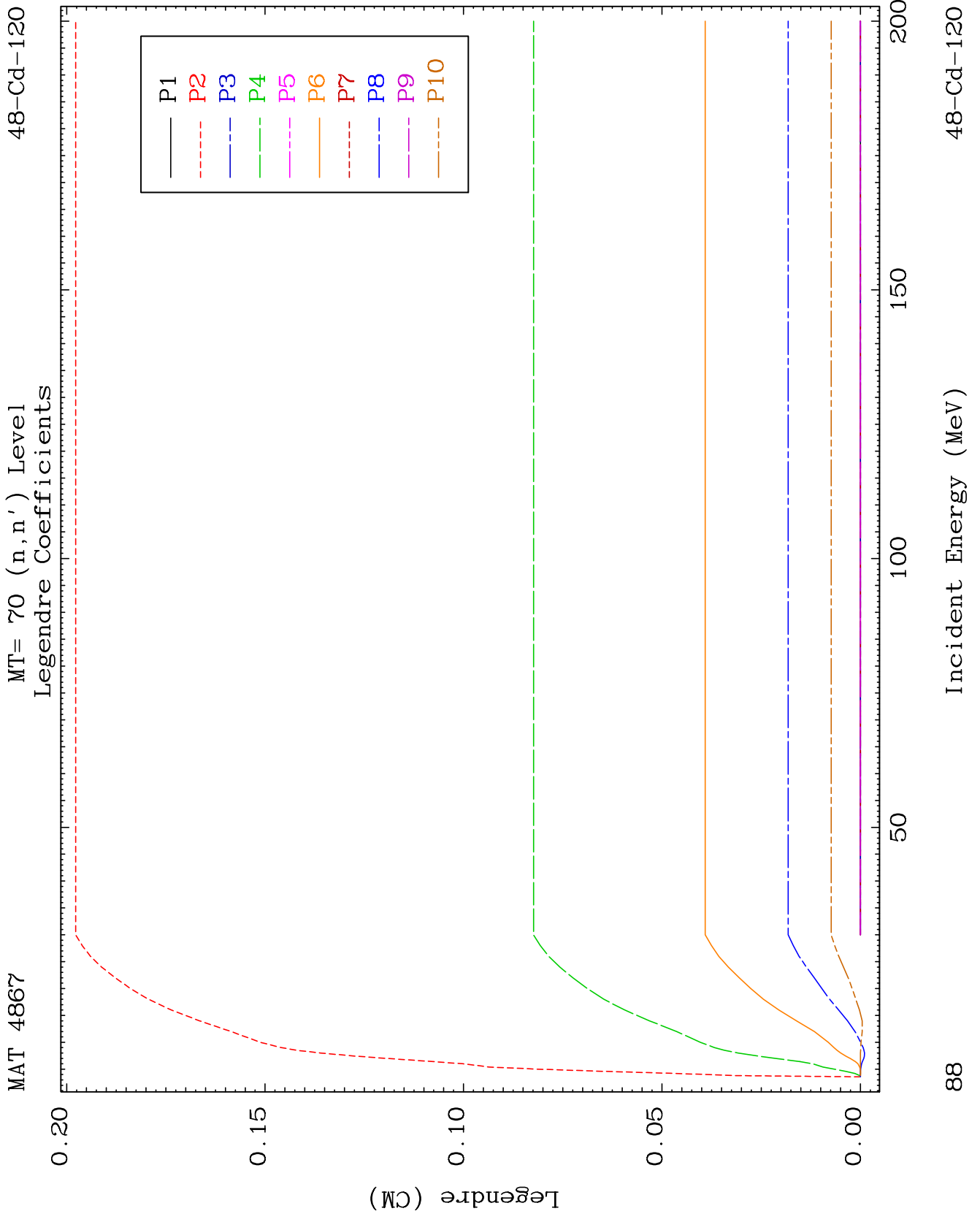
48-Cd-120

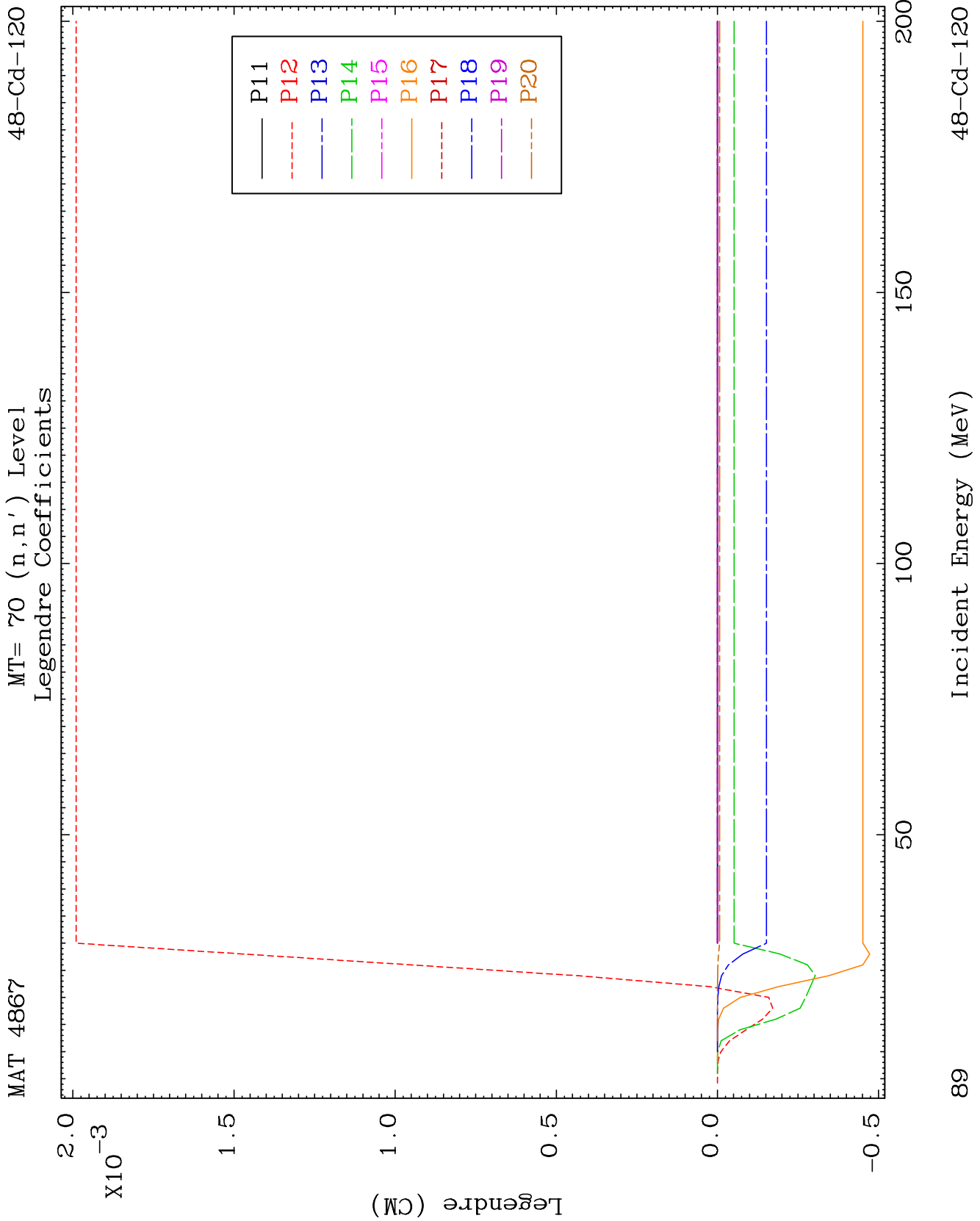
MAT 4867

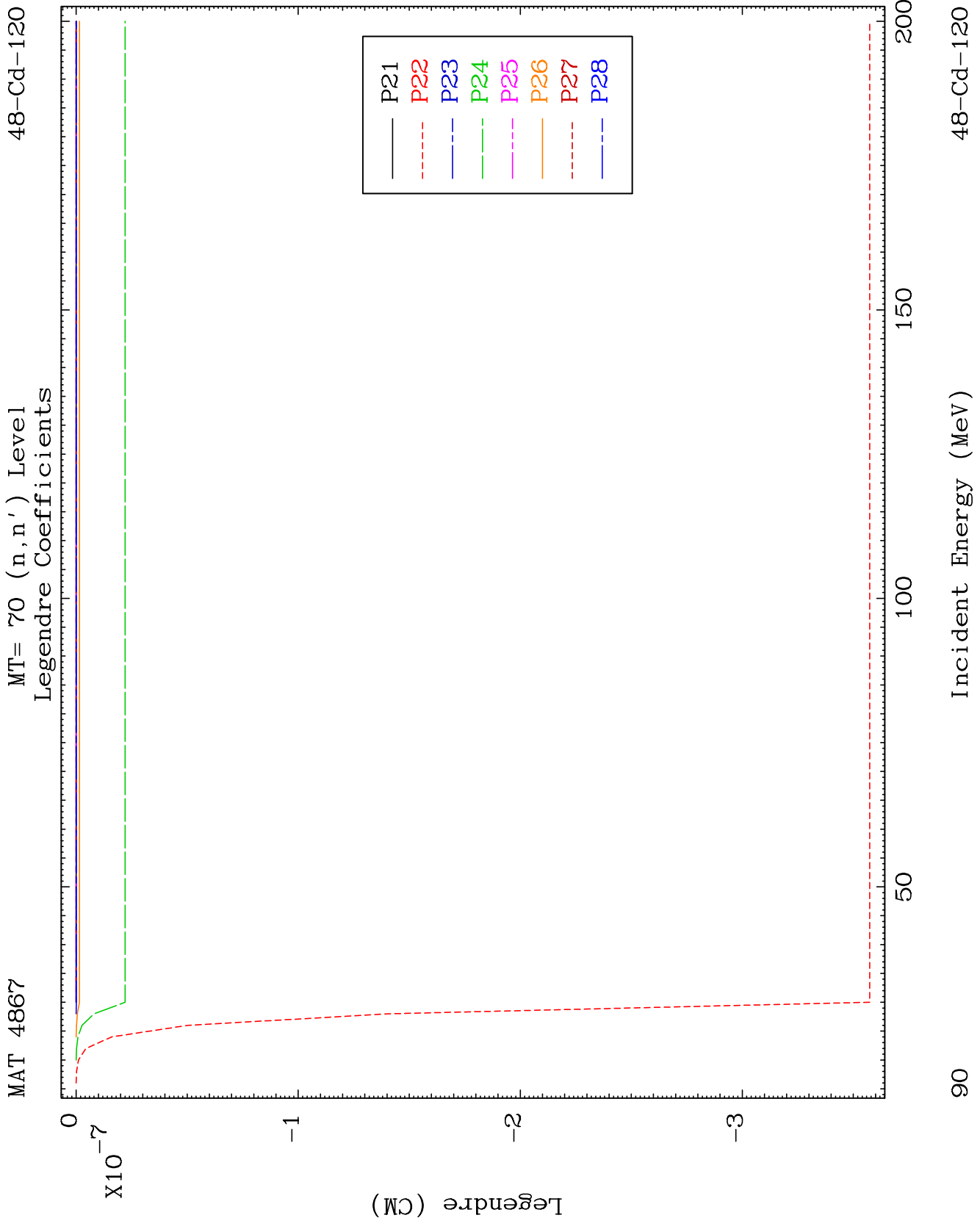
MT= 69 (n,n') Level
Legendre Coefficients

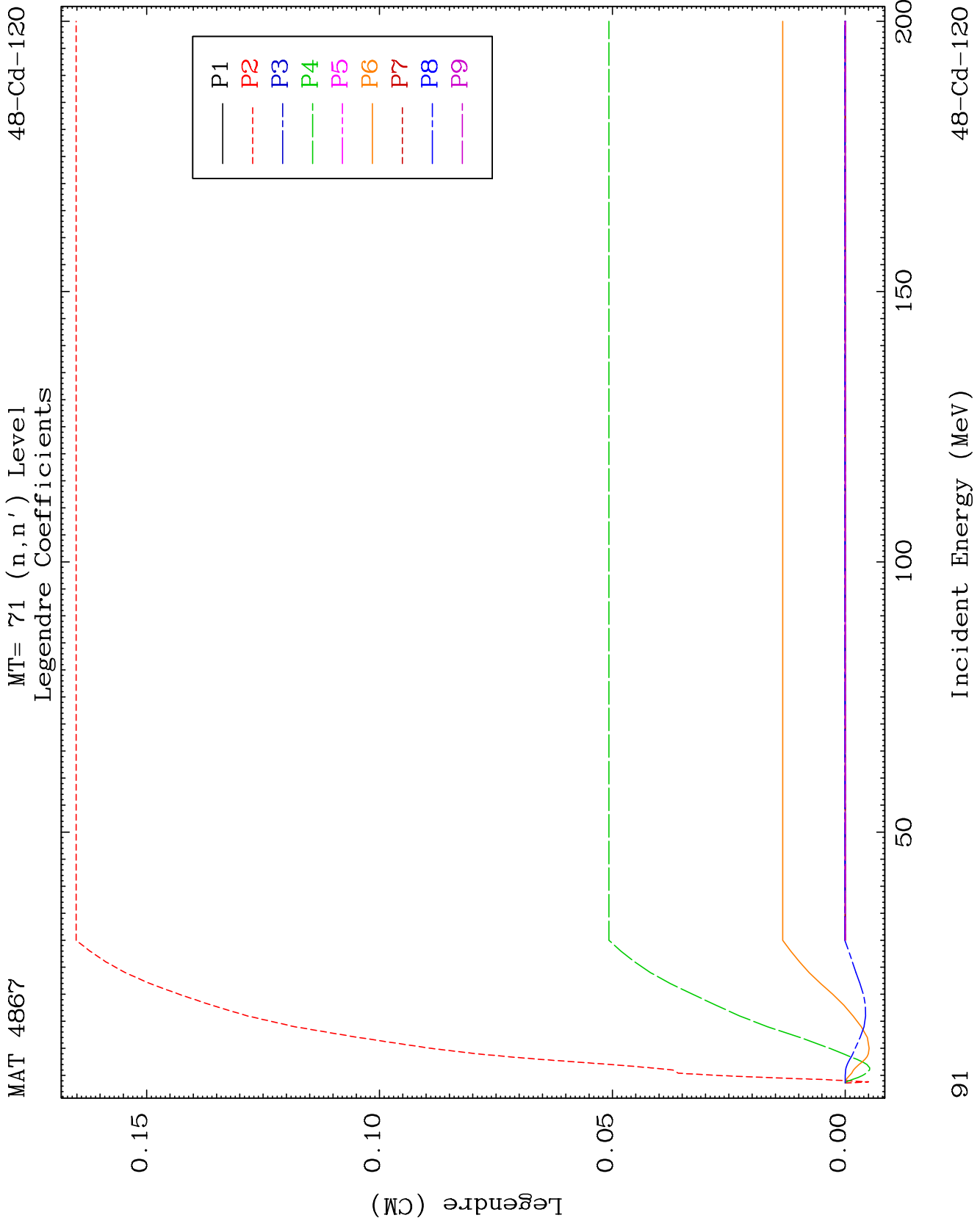
48-Cd-120

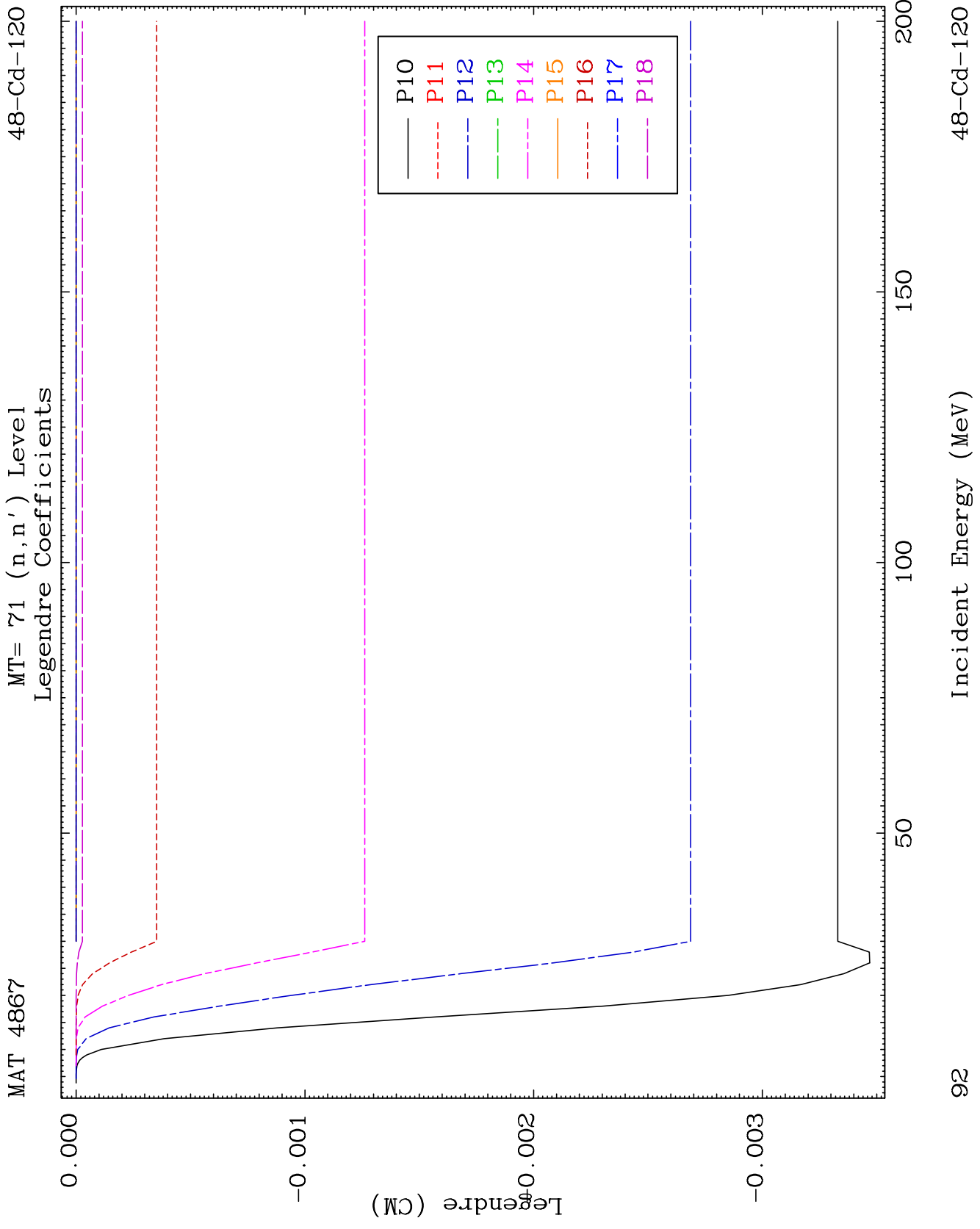


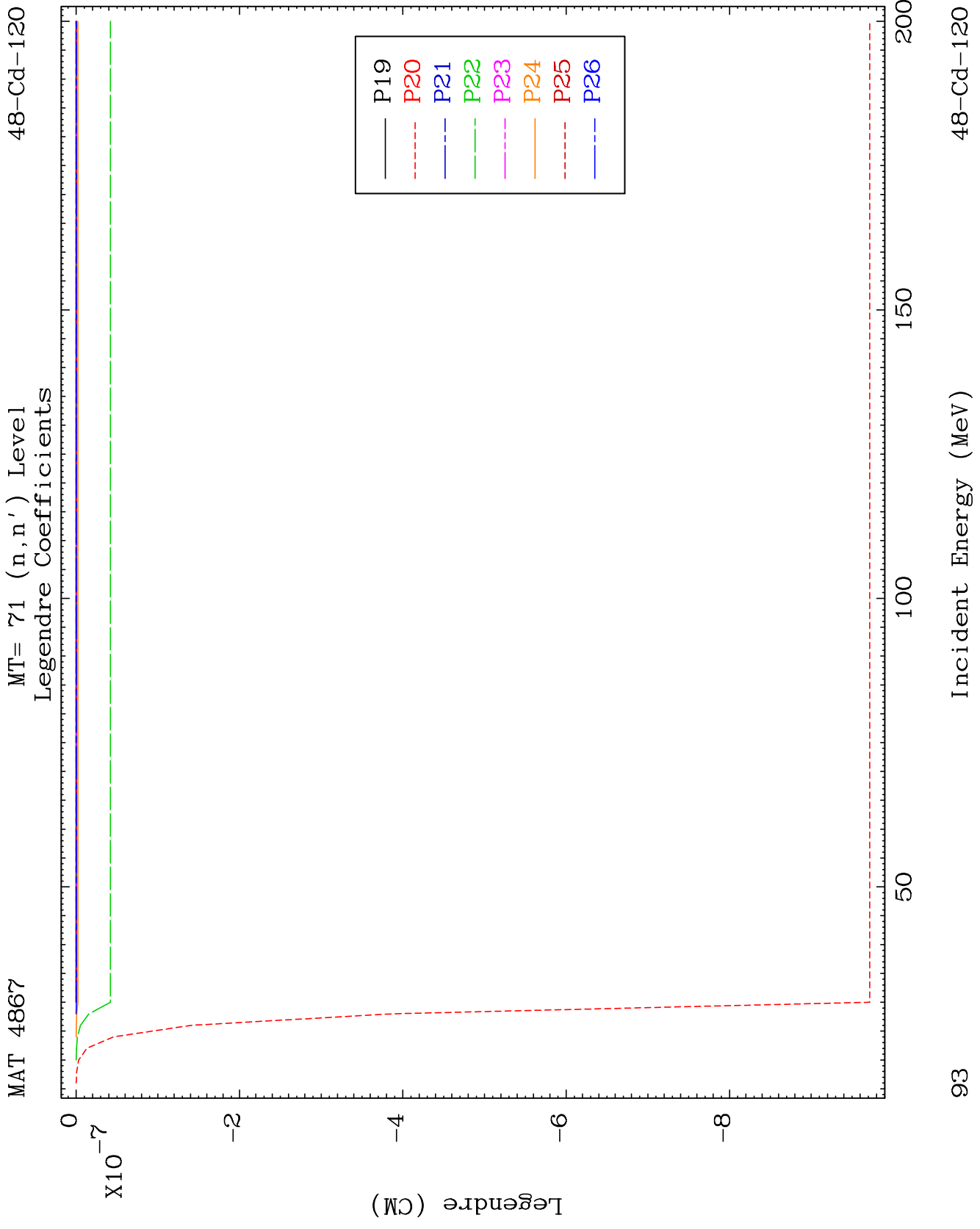


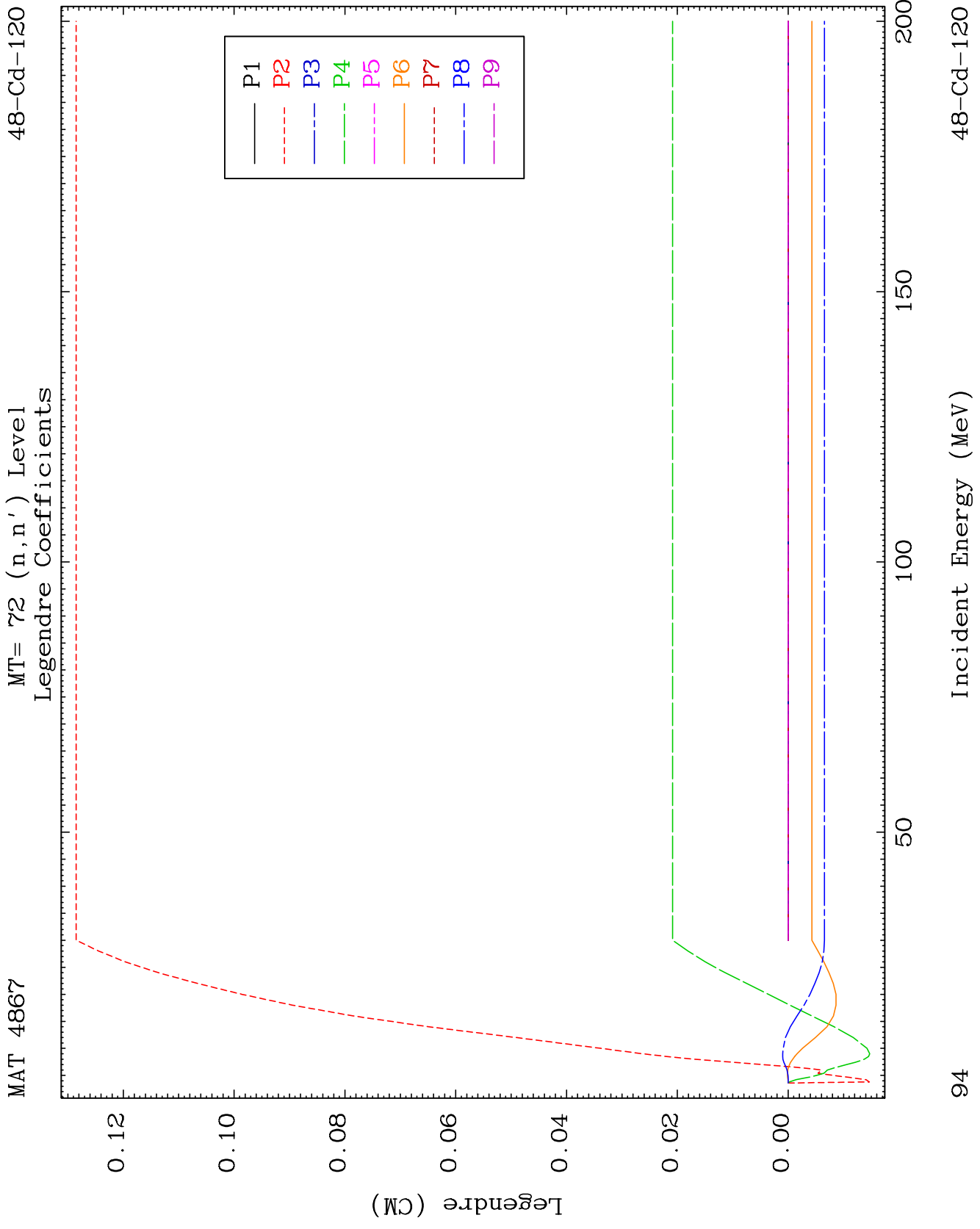








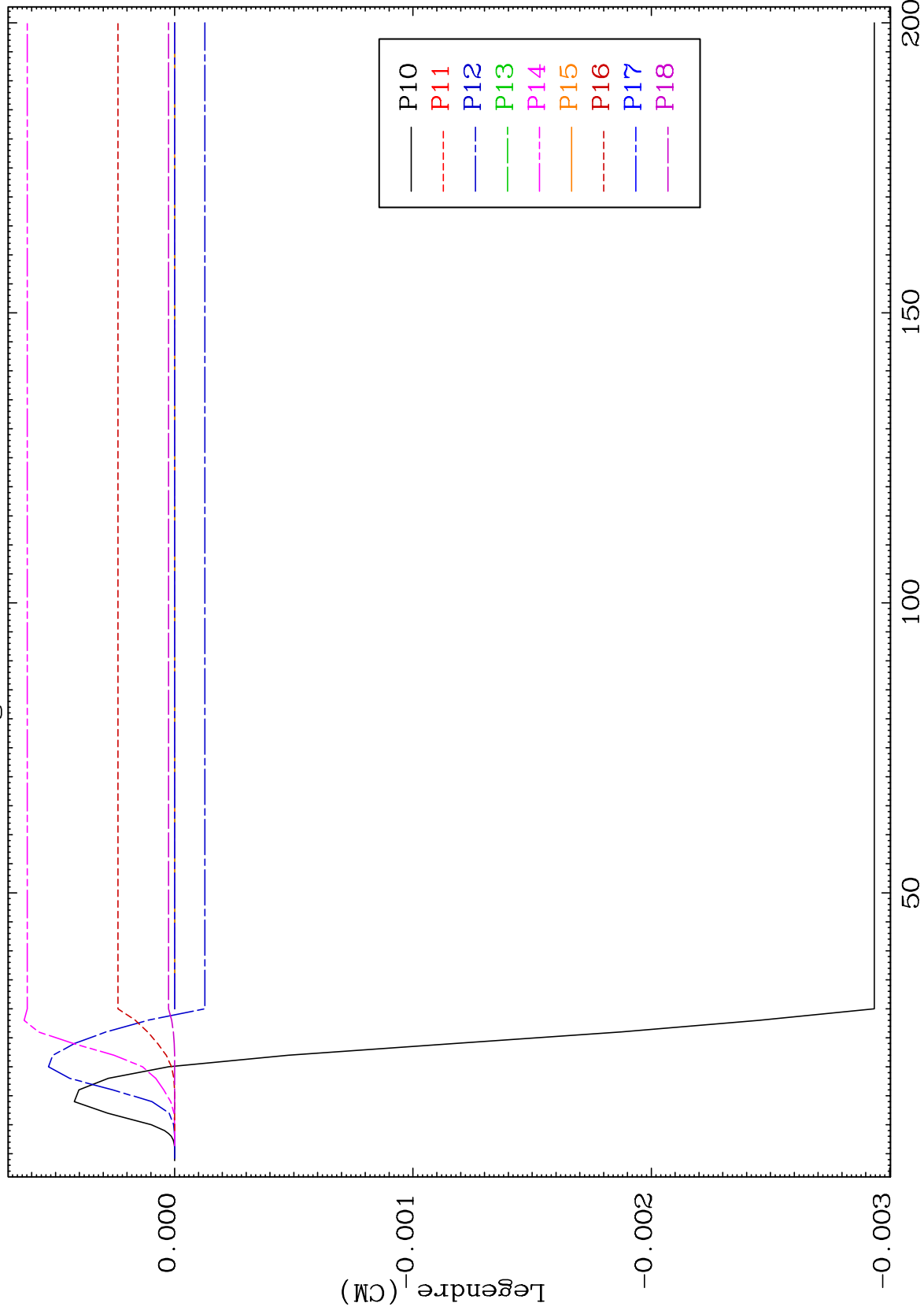




MAT 4867

MT= 72 (n,n') Level
Legendre Coefficients

48-Cd-120



95

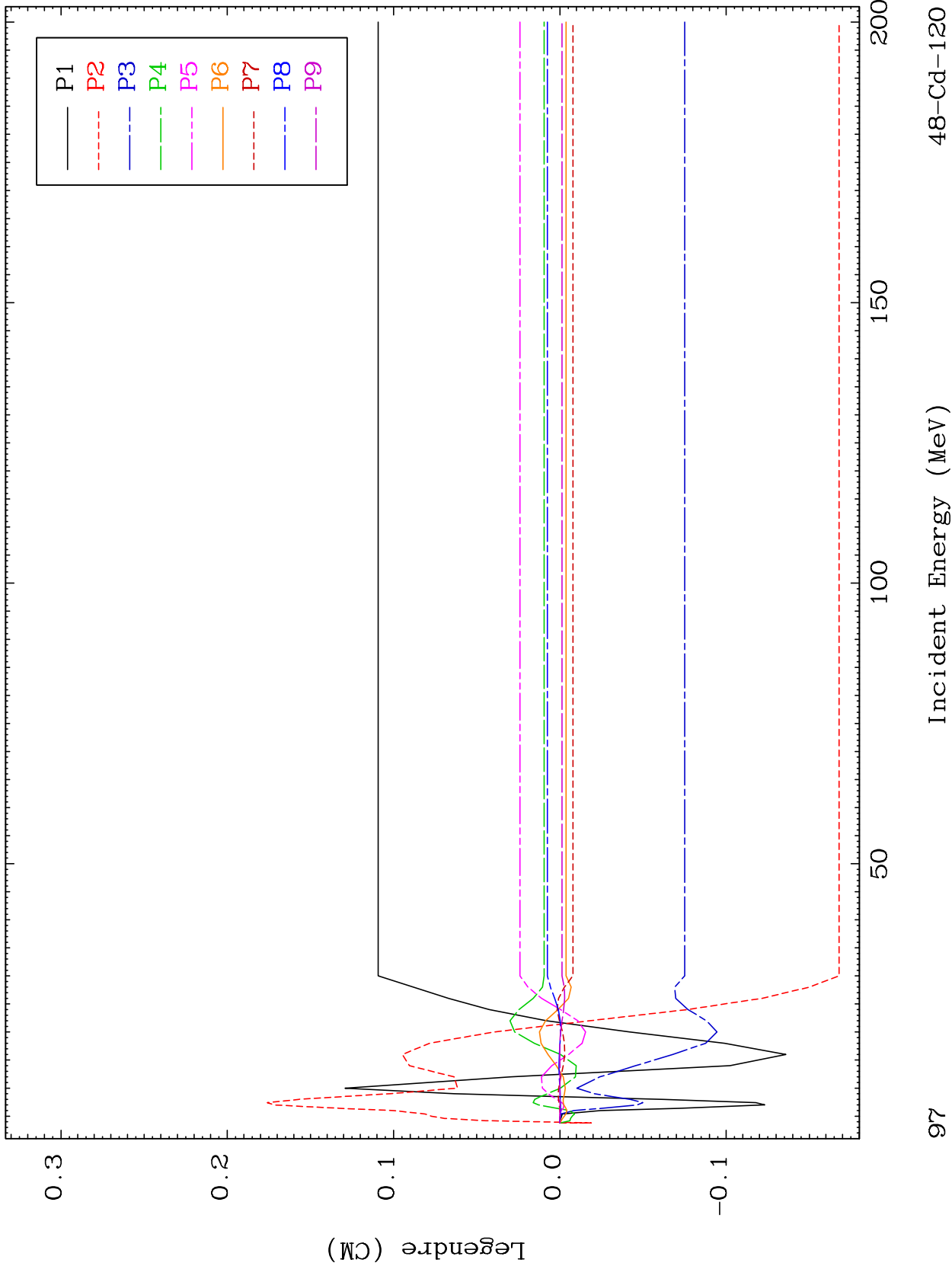
Incident Energy (MeV)

48-Cd-120

MAT 4867

MT= 73 (n,n') Level
Legendre Coefficients

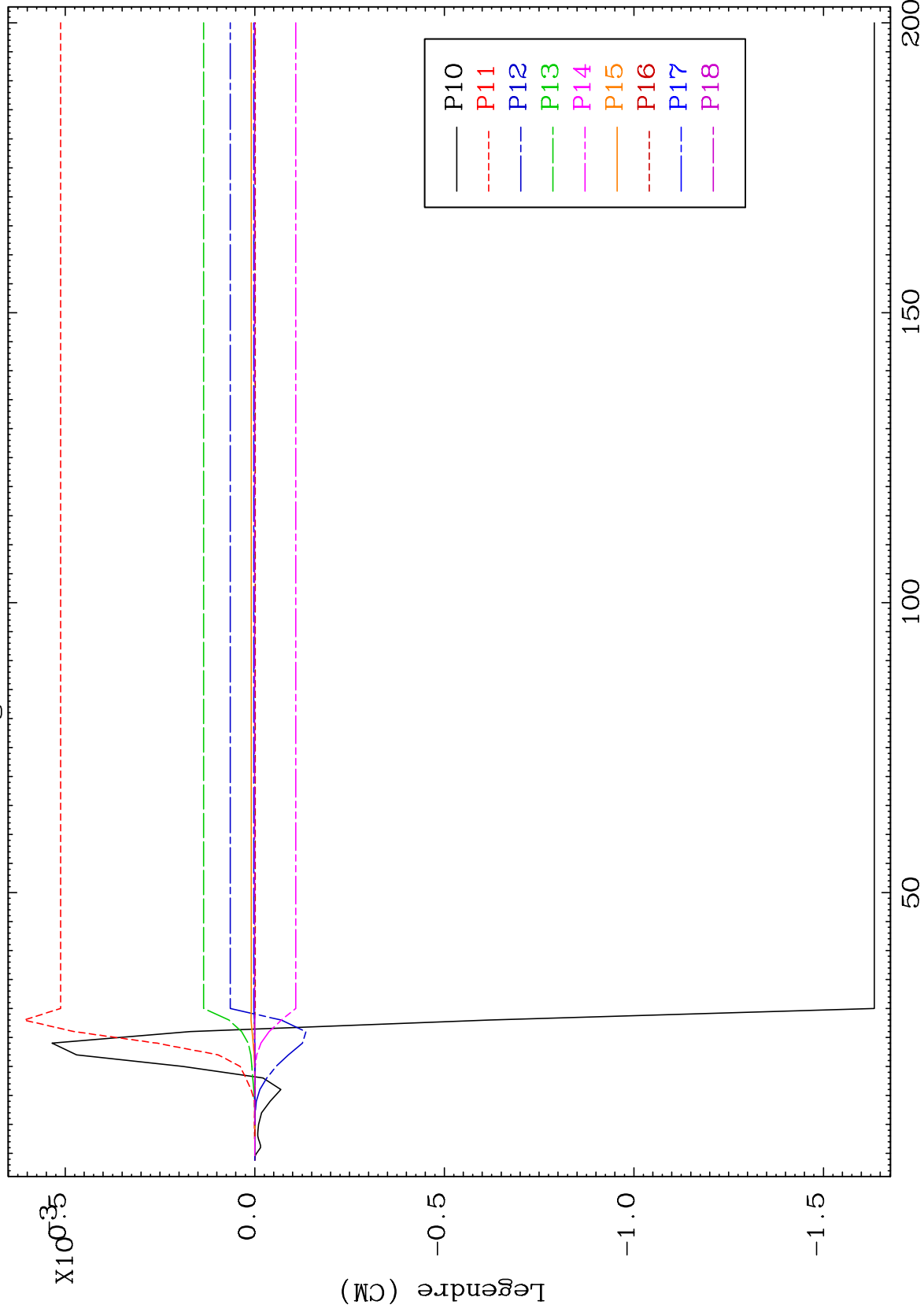
48-Cd-120



MAT 4867

MT= 73 (n,n') Level
Legendre Coefficients

48-Cd-120



98

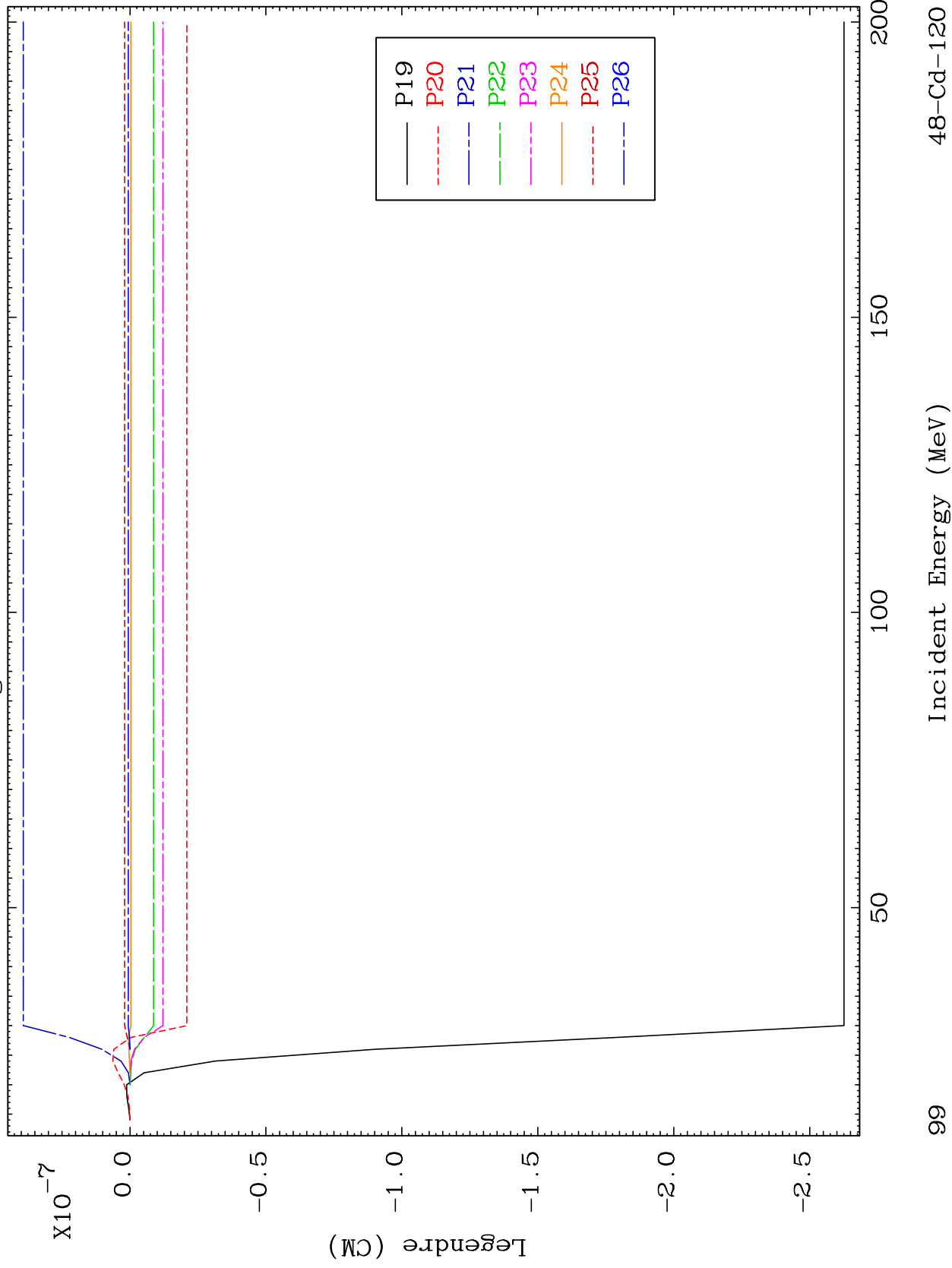
Incident Energy (MeV)

48-Cd-120

MAT 4867

MT= 73 (n,n') Level
Legendre Coefficients

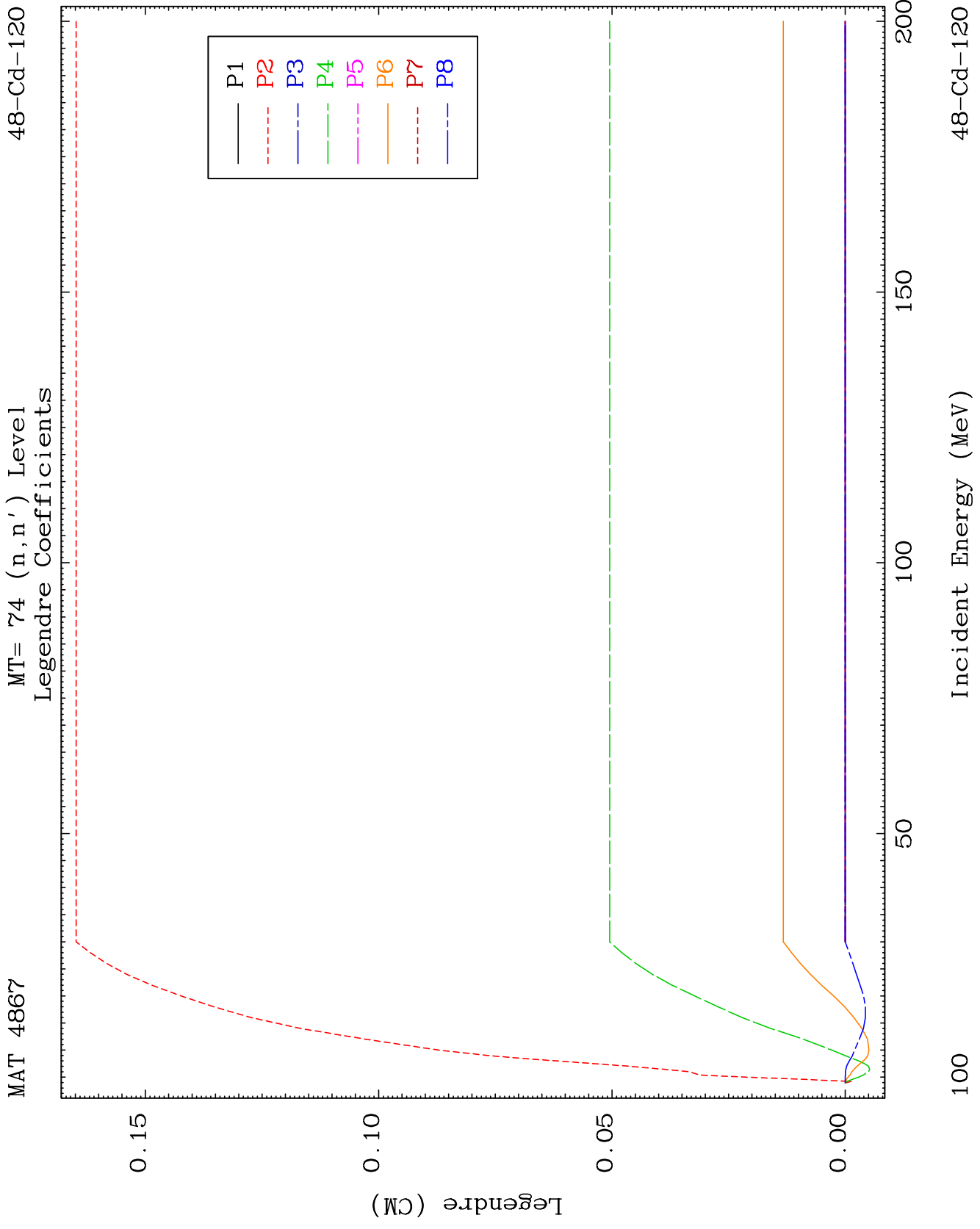
48-Cd-120

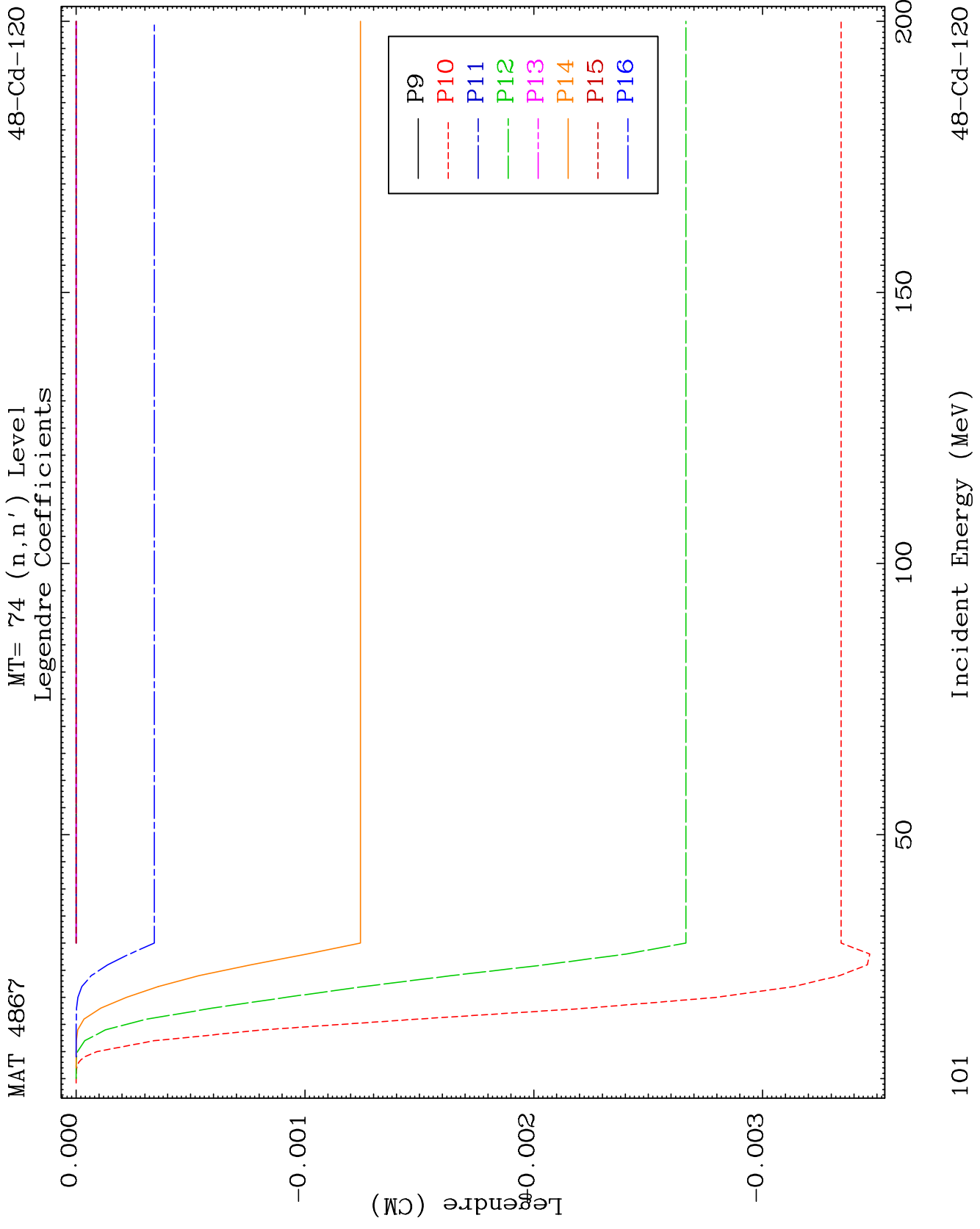


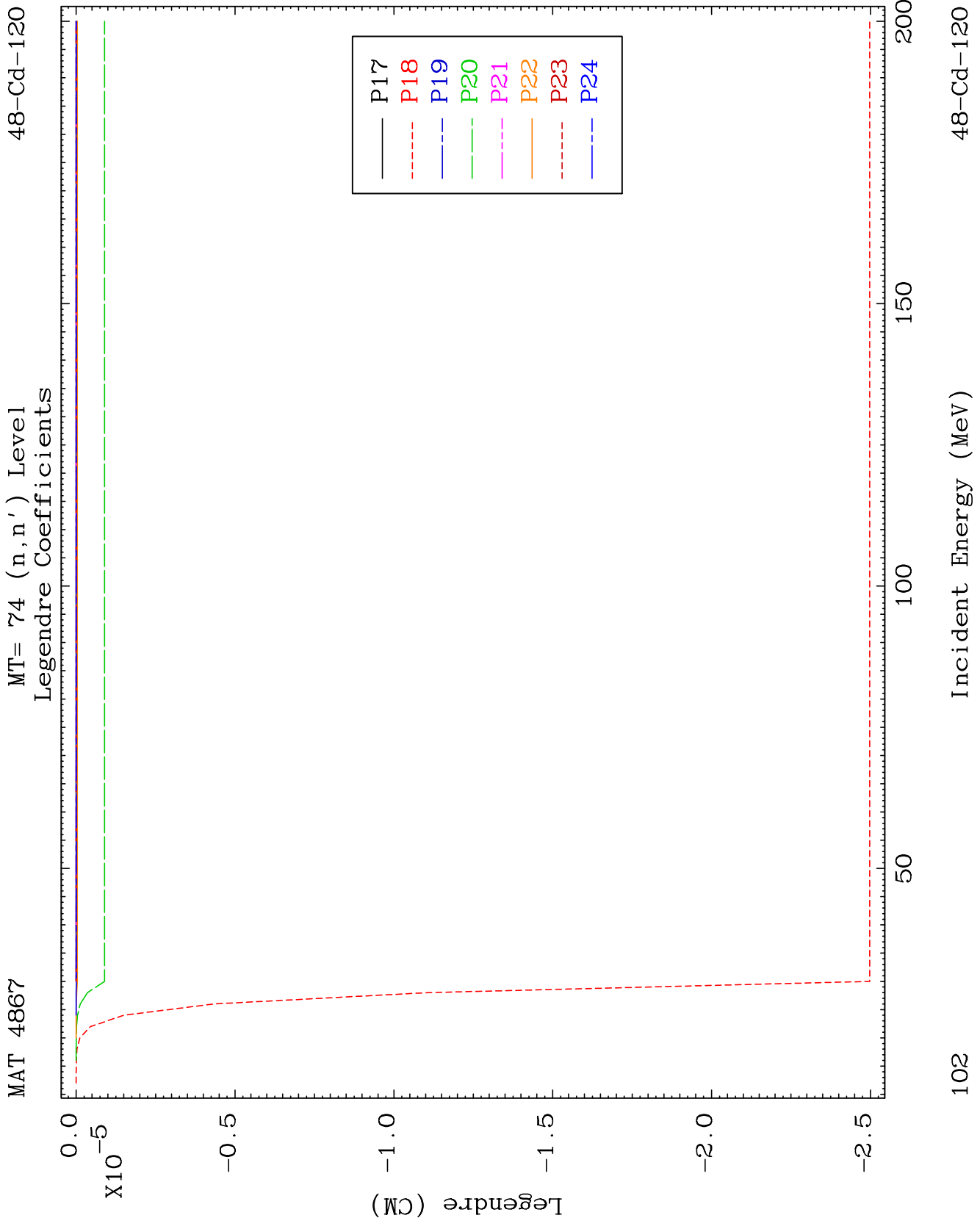
99

Incident Energy (MeV)

48-Cd-120





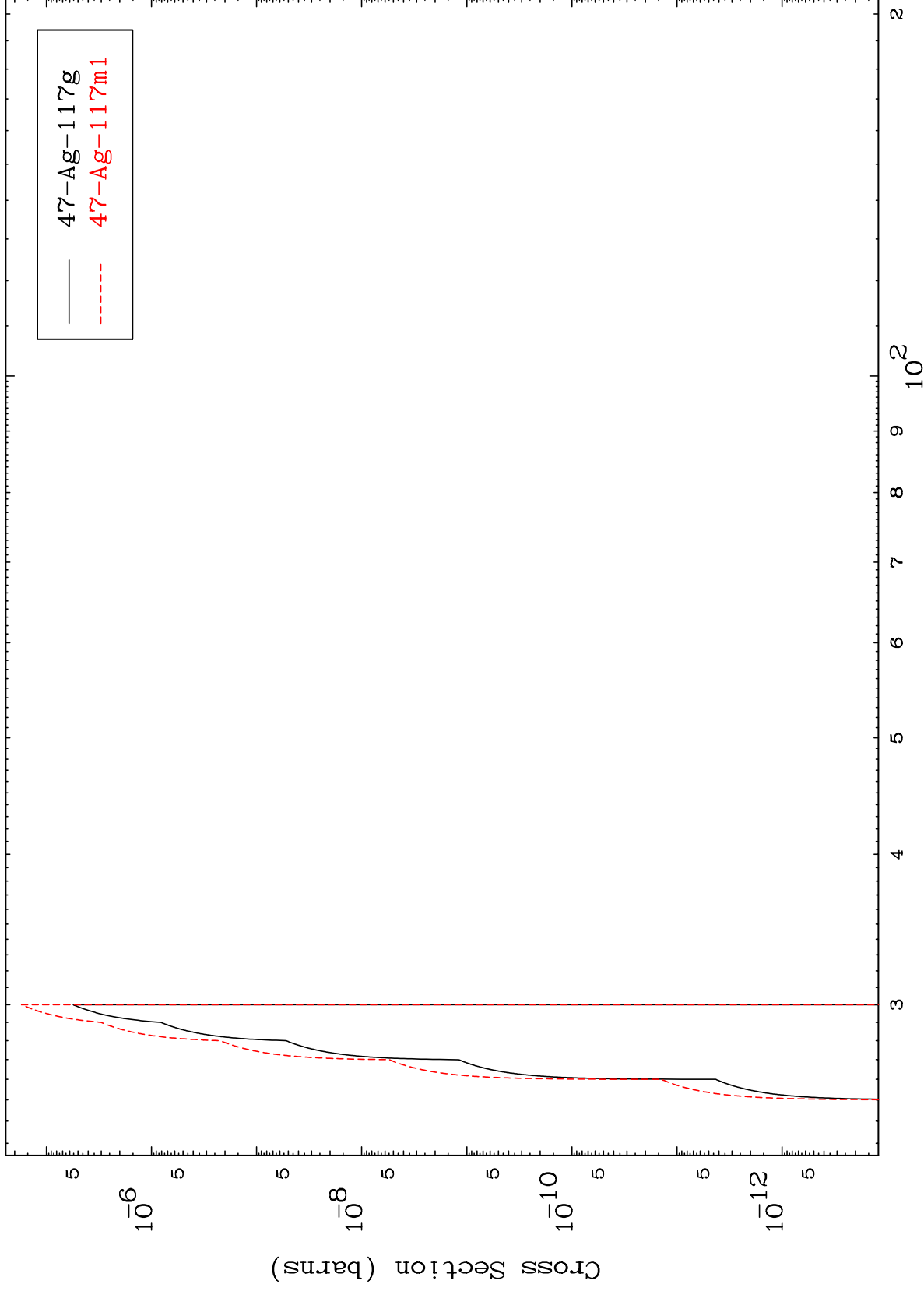


MAT 4867

(n,2n) d

48-Cd-120

Radionuclide Production Cross Section



103

Incident Energy (MeV)

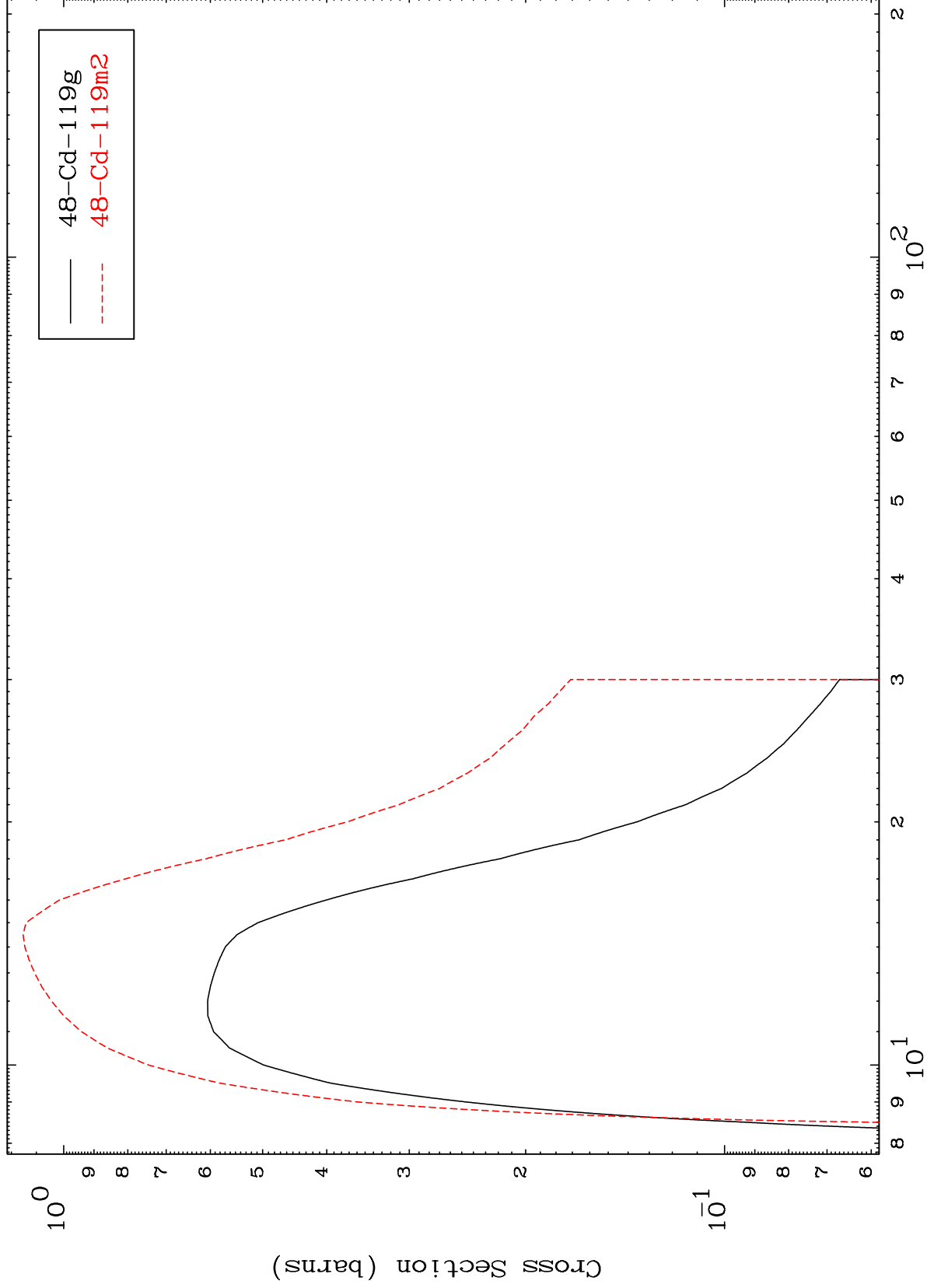
48-Cd-120

MAT 4867

(n,2n)

48-Cd-120

Radionuclide Production Cross Section



104

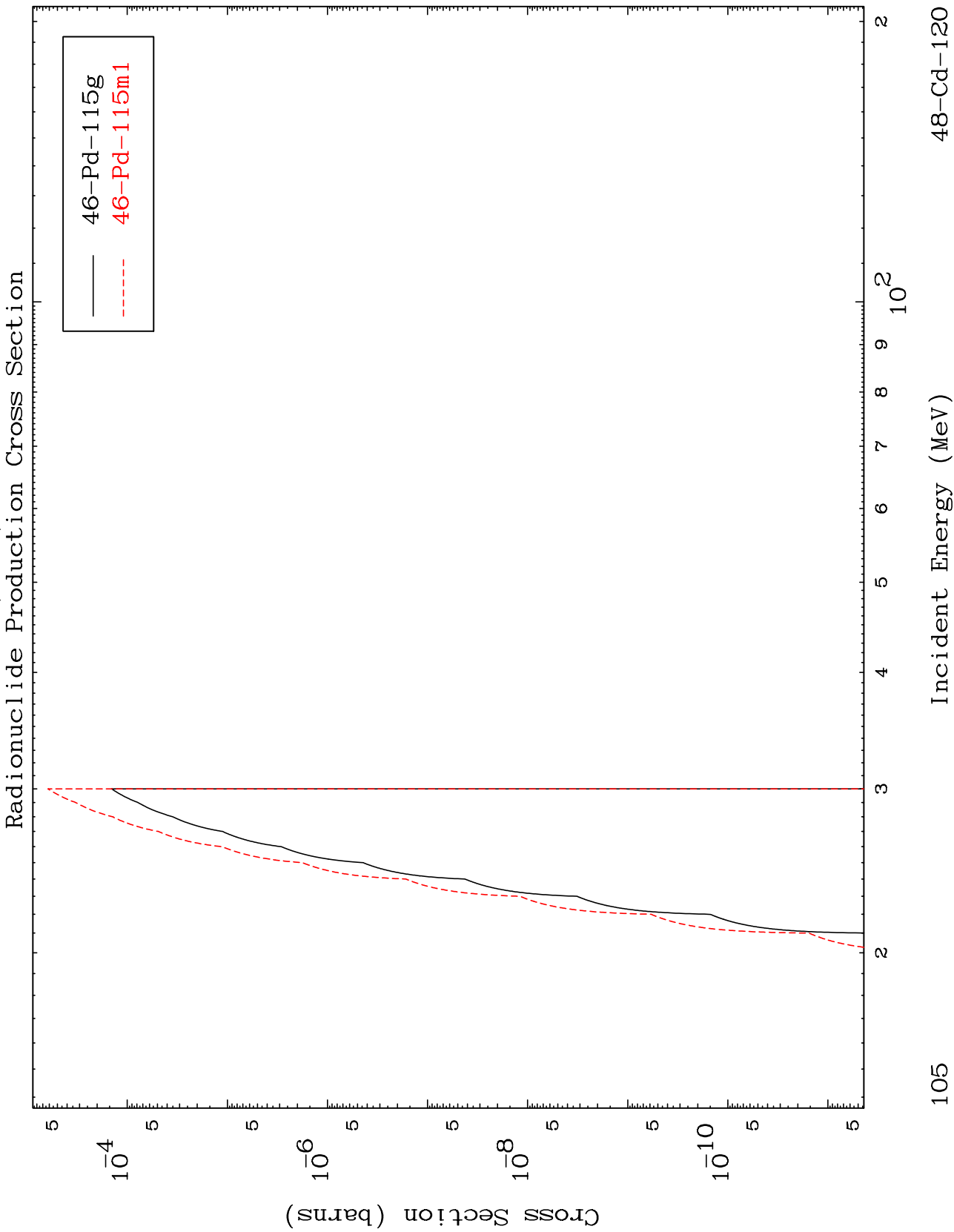
Incident Energy (MeV)

48-Cd-120

MAT 4867

(n,2n) α

48-Cd-120



105

Incident Energy (MeV)

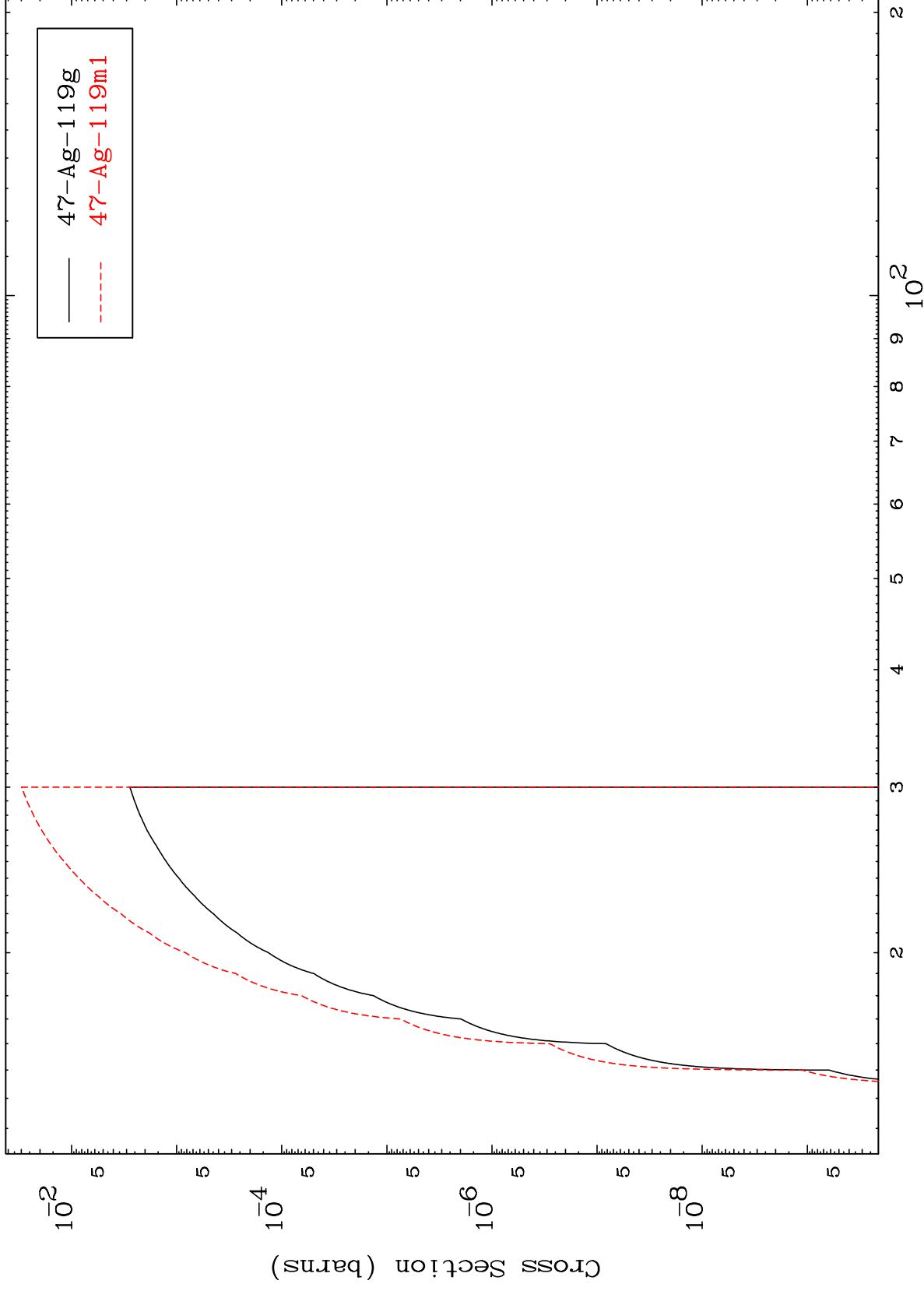
48-Cd-120

MAT 4867

(n,n') p

48-Cd-120

Radionuclide Production Cross Section



106

Incident Energy (MeV)

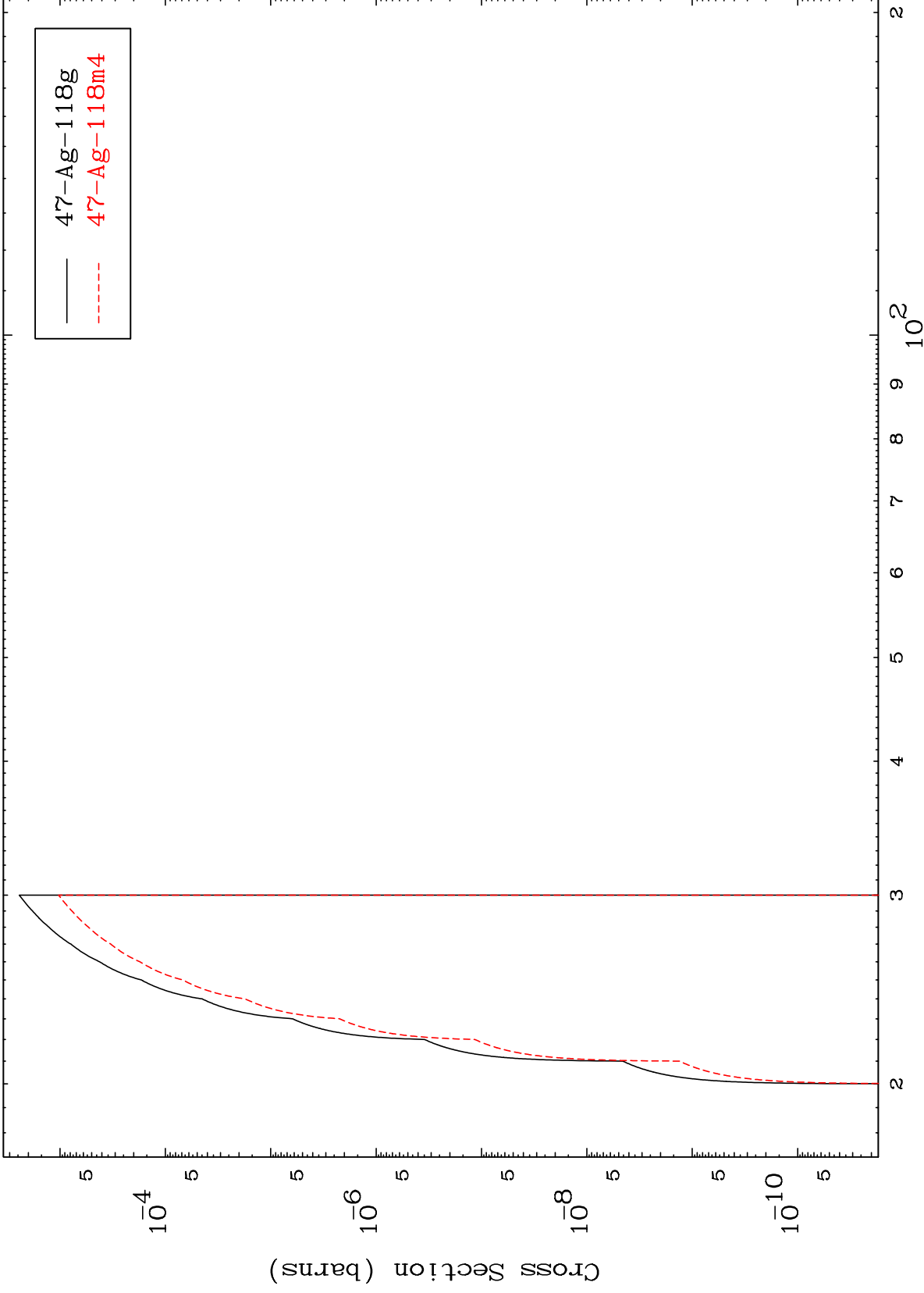
48-Cd-120

MAT 4867

(n,n') d

48-Cd-120

Radionuclide Production Cross Section



107

Incident Energy (MeV)

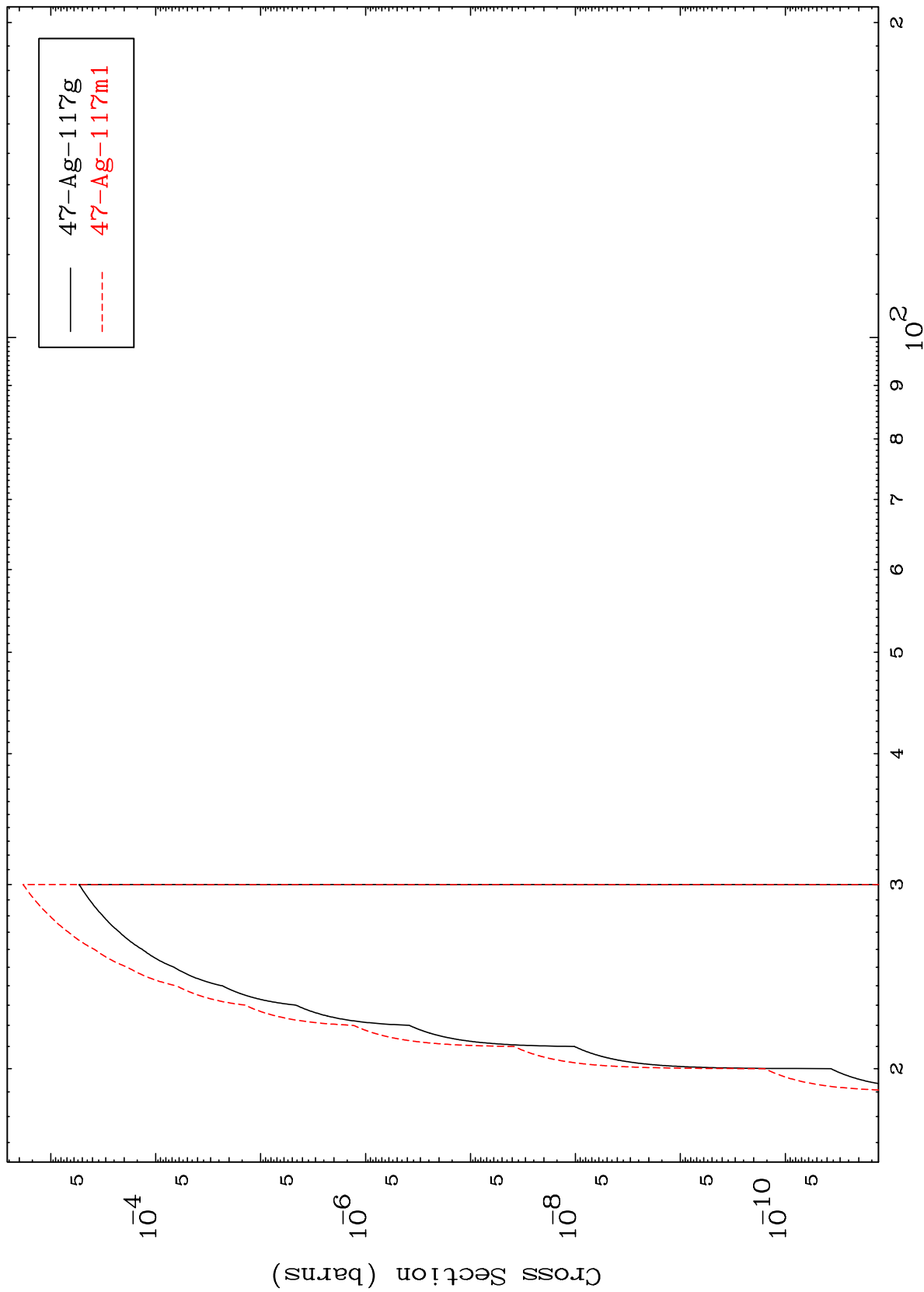
48-Cd-120

MAT 4867

(n,n') t

48-Cd-120

Radionuclide Production Cross Section



108

Incident Energy (MeV)

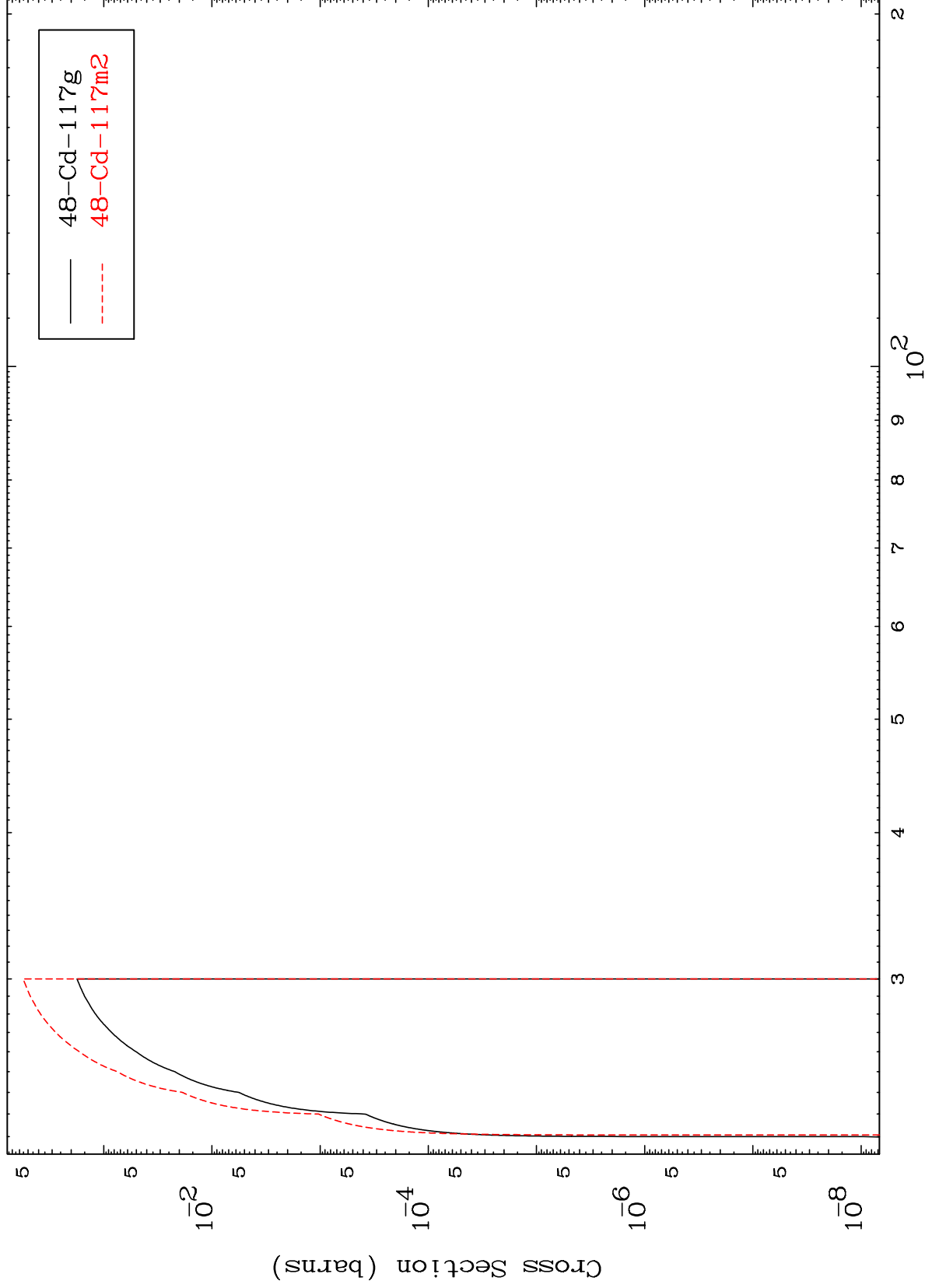
48-Cd-120

MAT 4867

(n,4n)

48-Cd-120

Radionuclide Production Cross Section



109

Incident Energy (MeV)

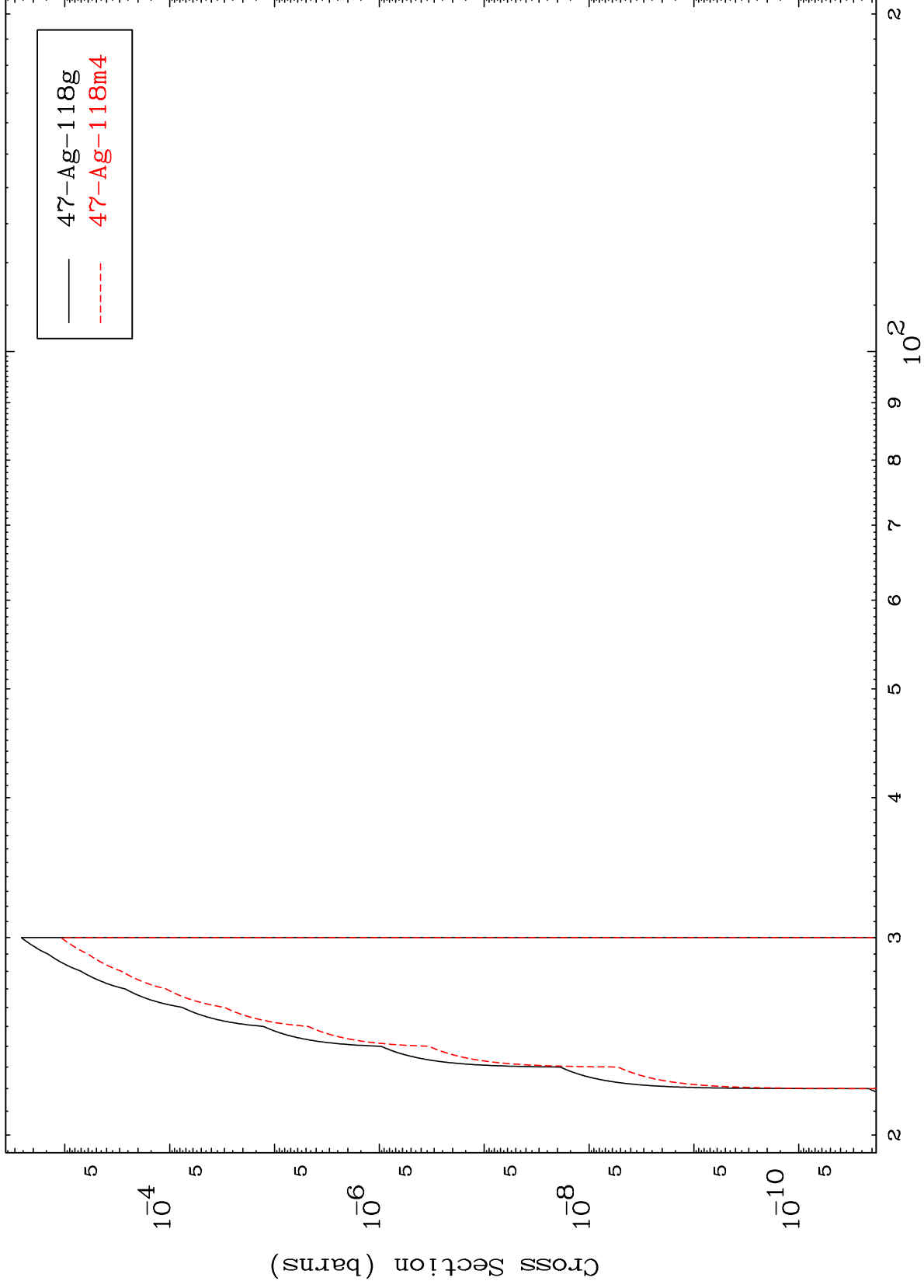
48-Cd-120

MAT 4867

(n,2n) p

48-Cd-120

Radionuclide Production Cross Section



110

Incident Energy (MeV)

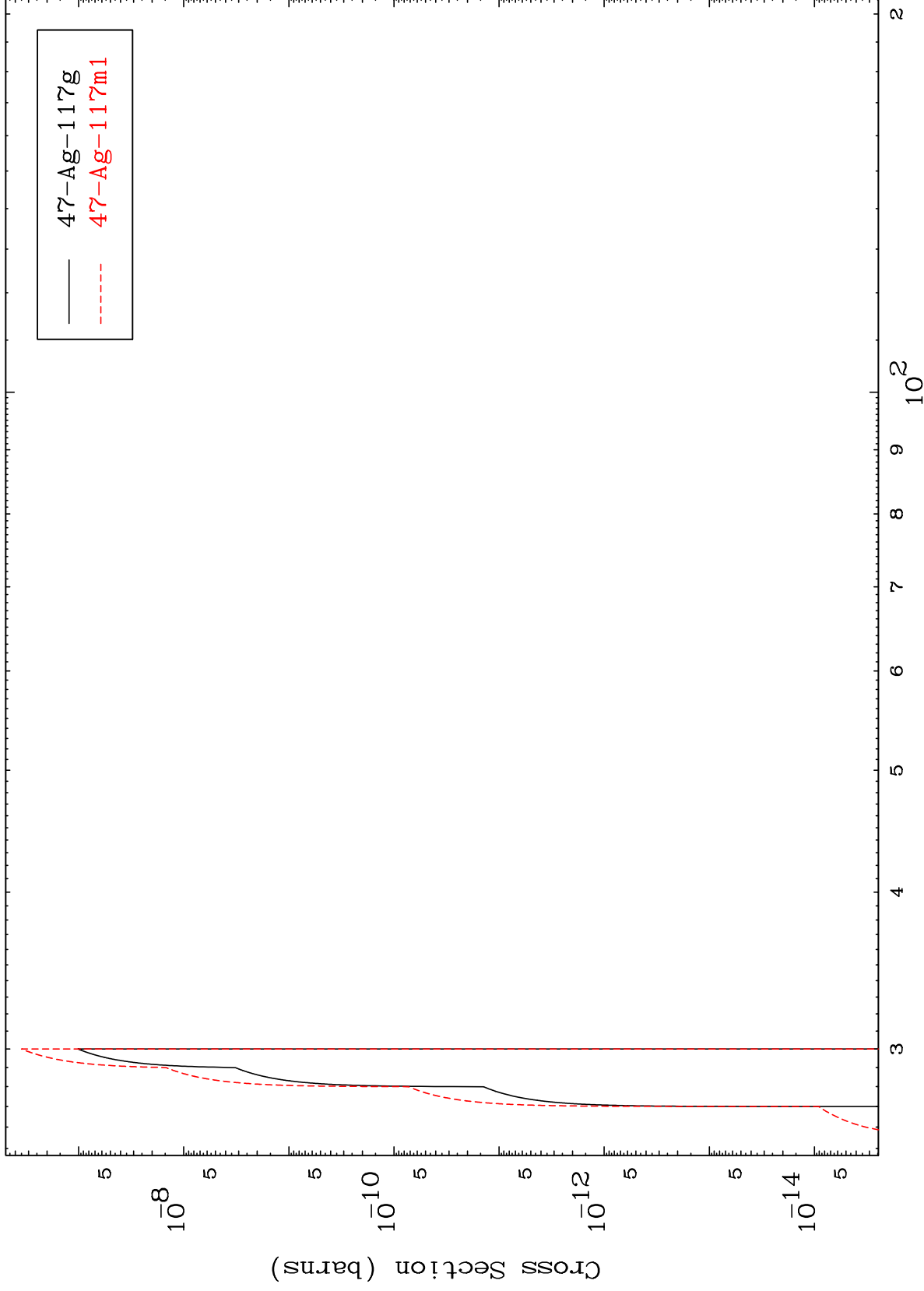
48-Cd-120

MAT 4867

(n,3n) p

48-Cd-120

Radionuclide Production Cross Section



111

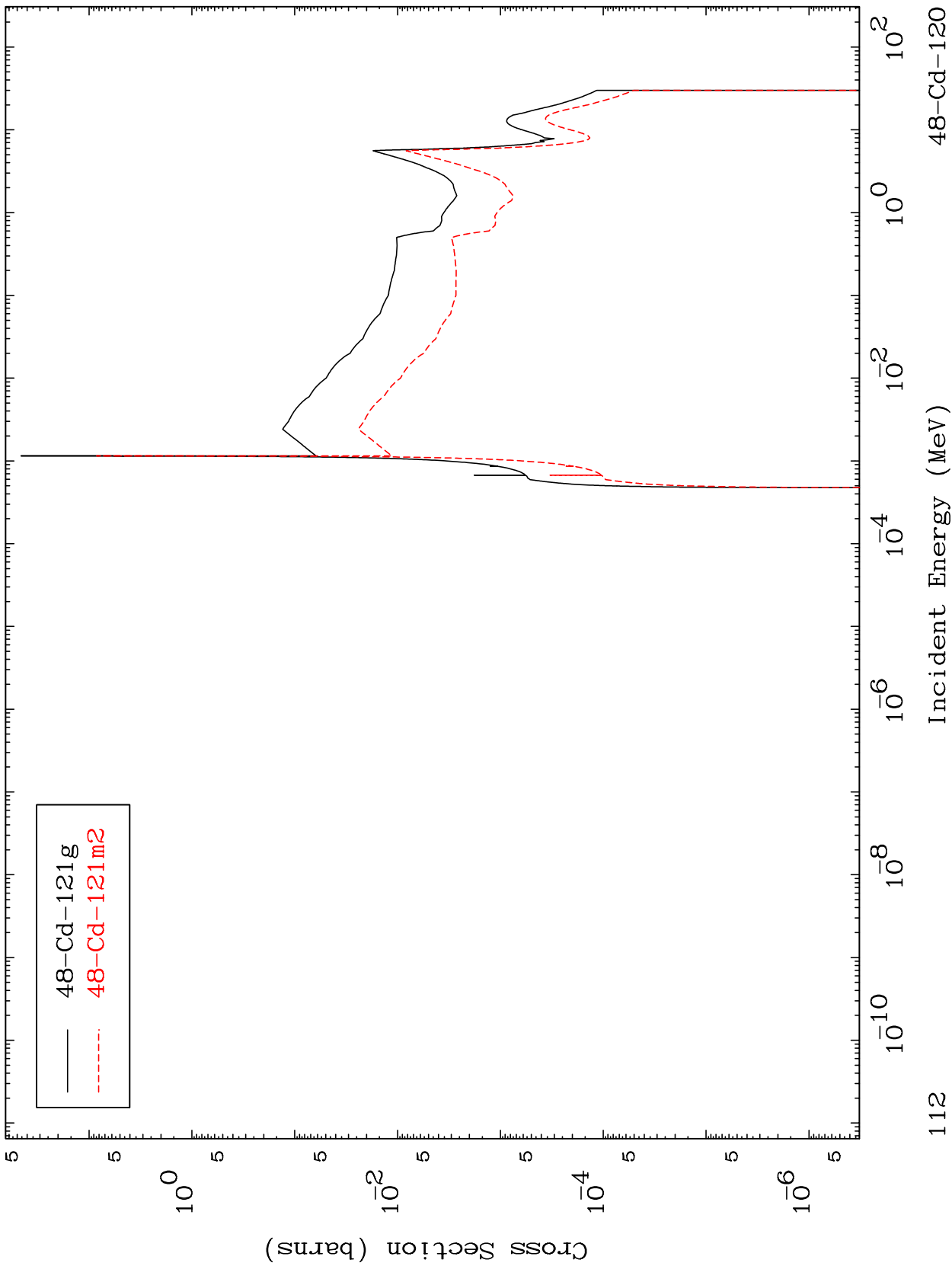
Incident Energy (MeV)

48-Cd-120

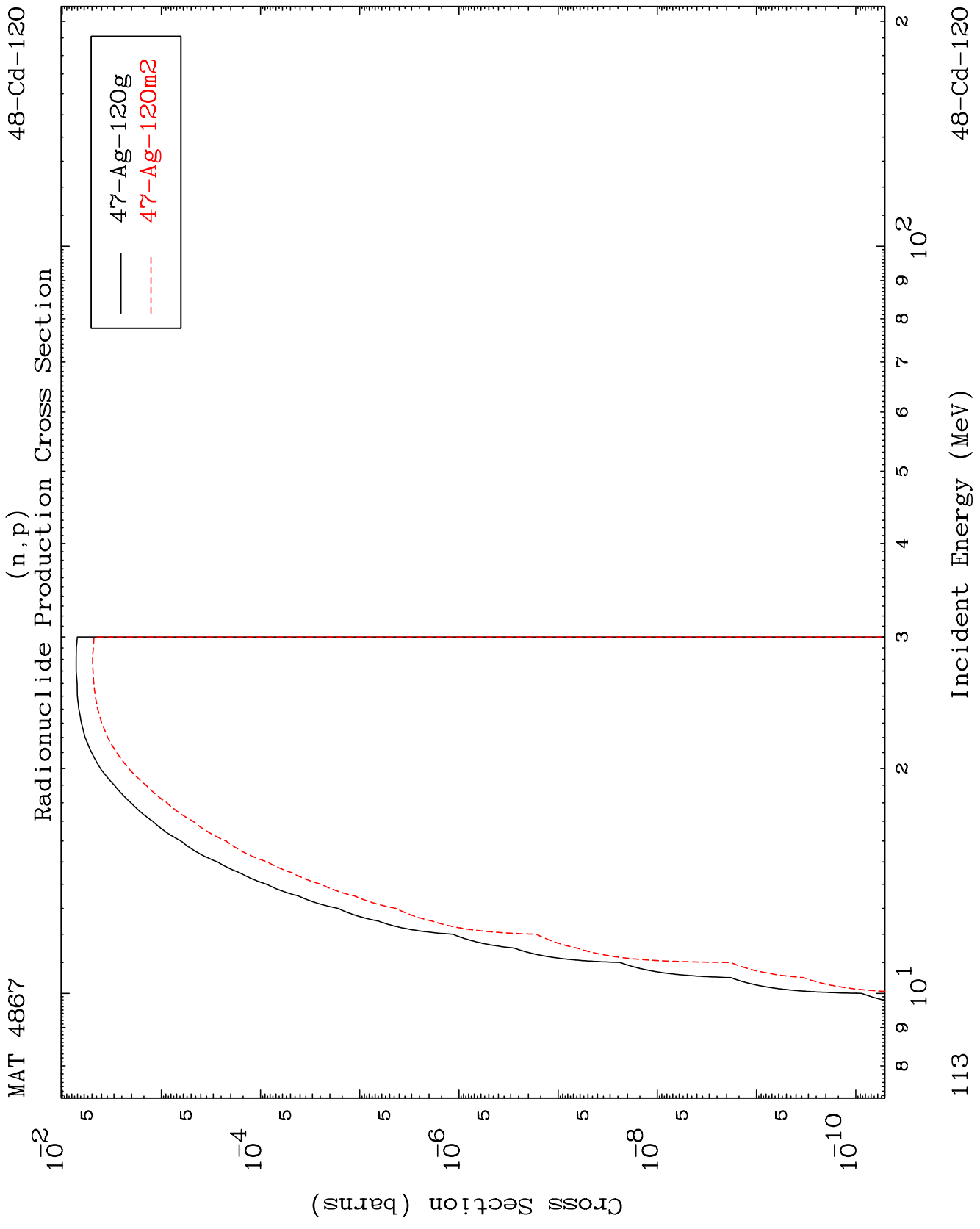
MAT 4867

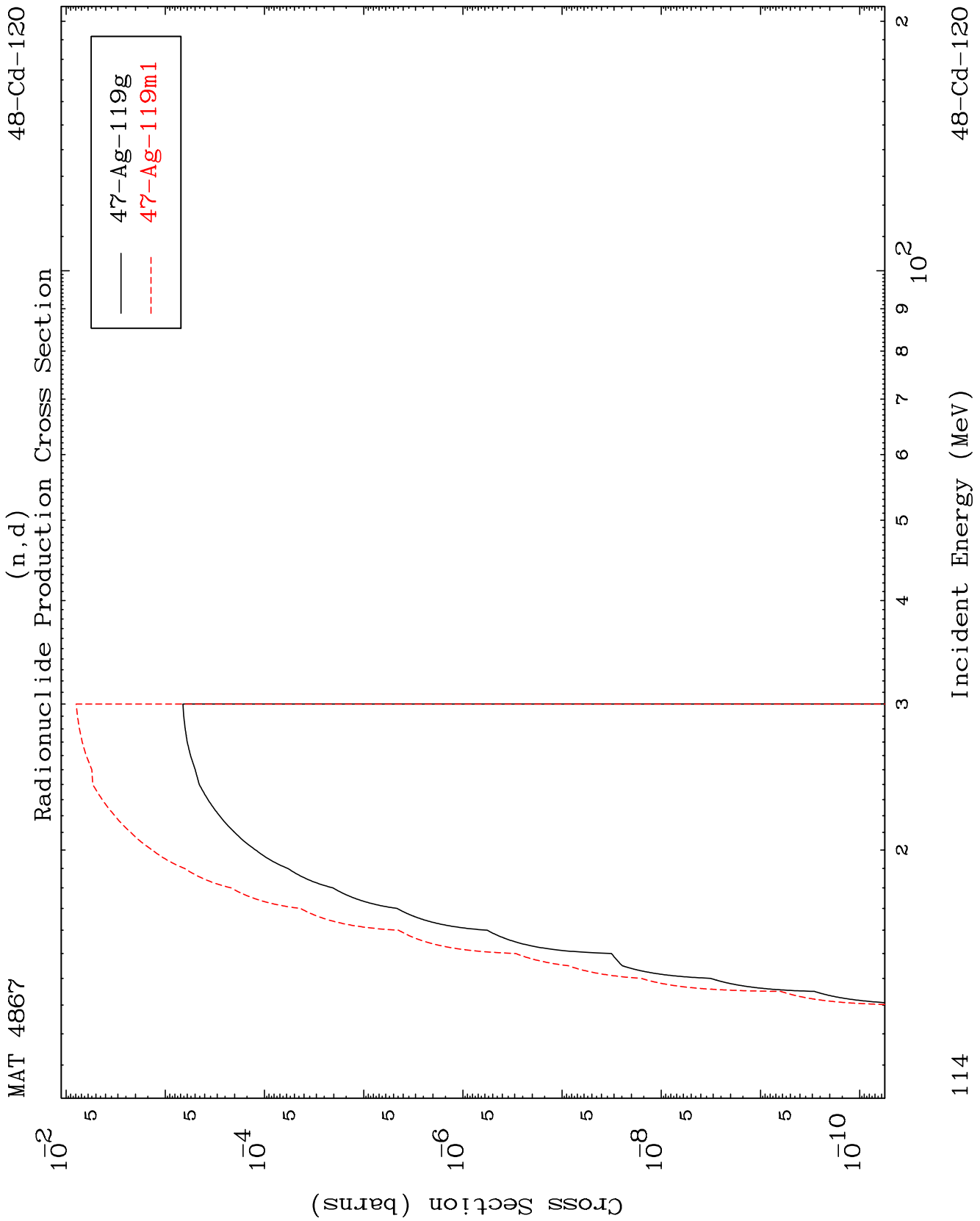
48-Cd-120

Radionuclide Production Cross Section
(n, γ)



— 48-Cd-121g
- - - 48-Cd-121m2



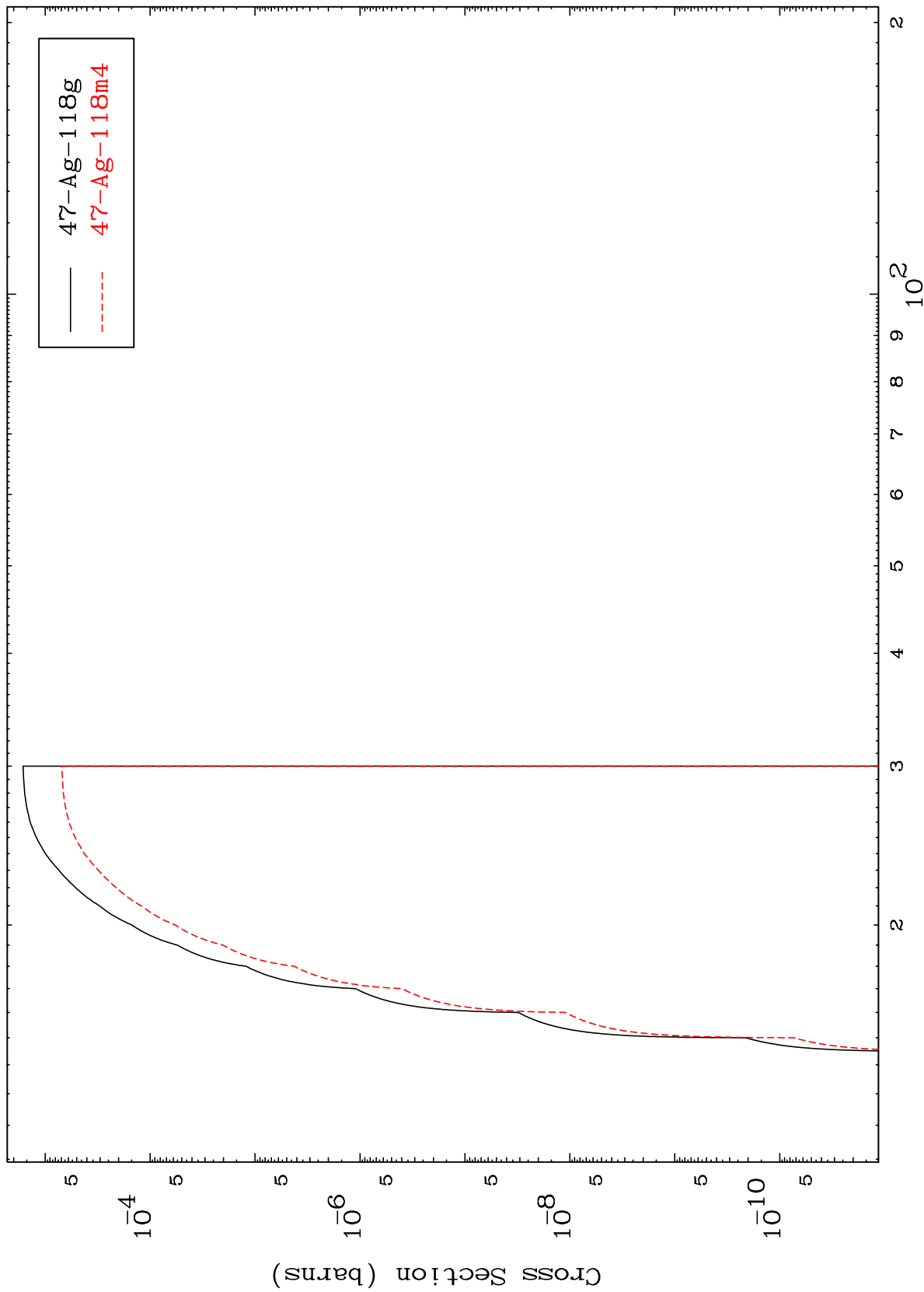


MAT 4867

(n, t)

48-Cd-120

Radionuclide Production Cross Section



115

Incident Energy (MeV)

48-Cd-120