

Program EVALPLOT
(Version 2021-1)

by

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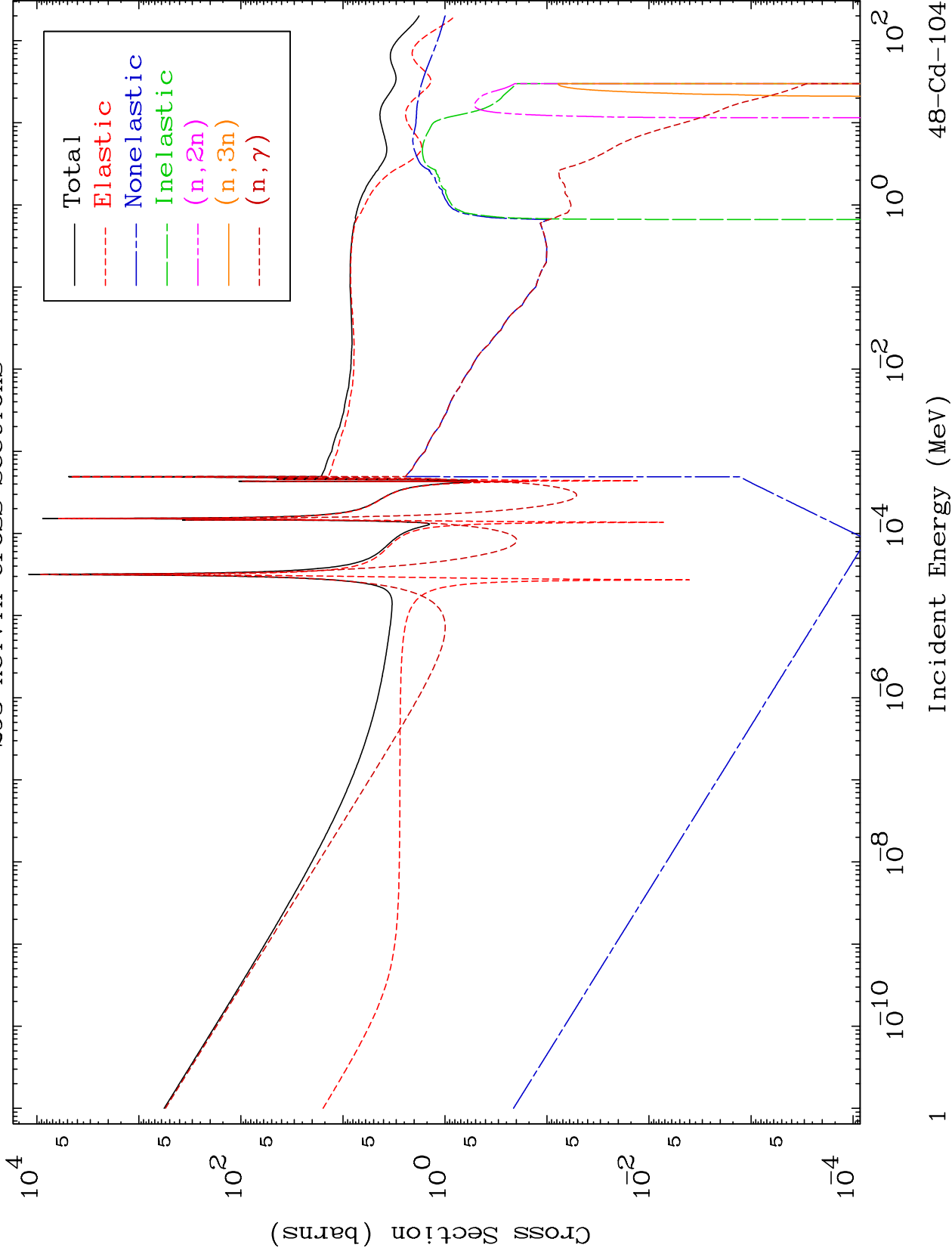
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4819

Neutron Major
293 Kelvin Cross Sections

48-Cd-104



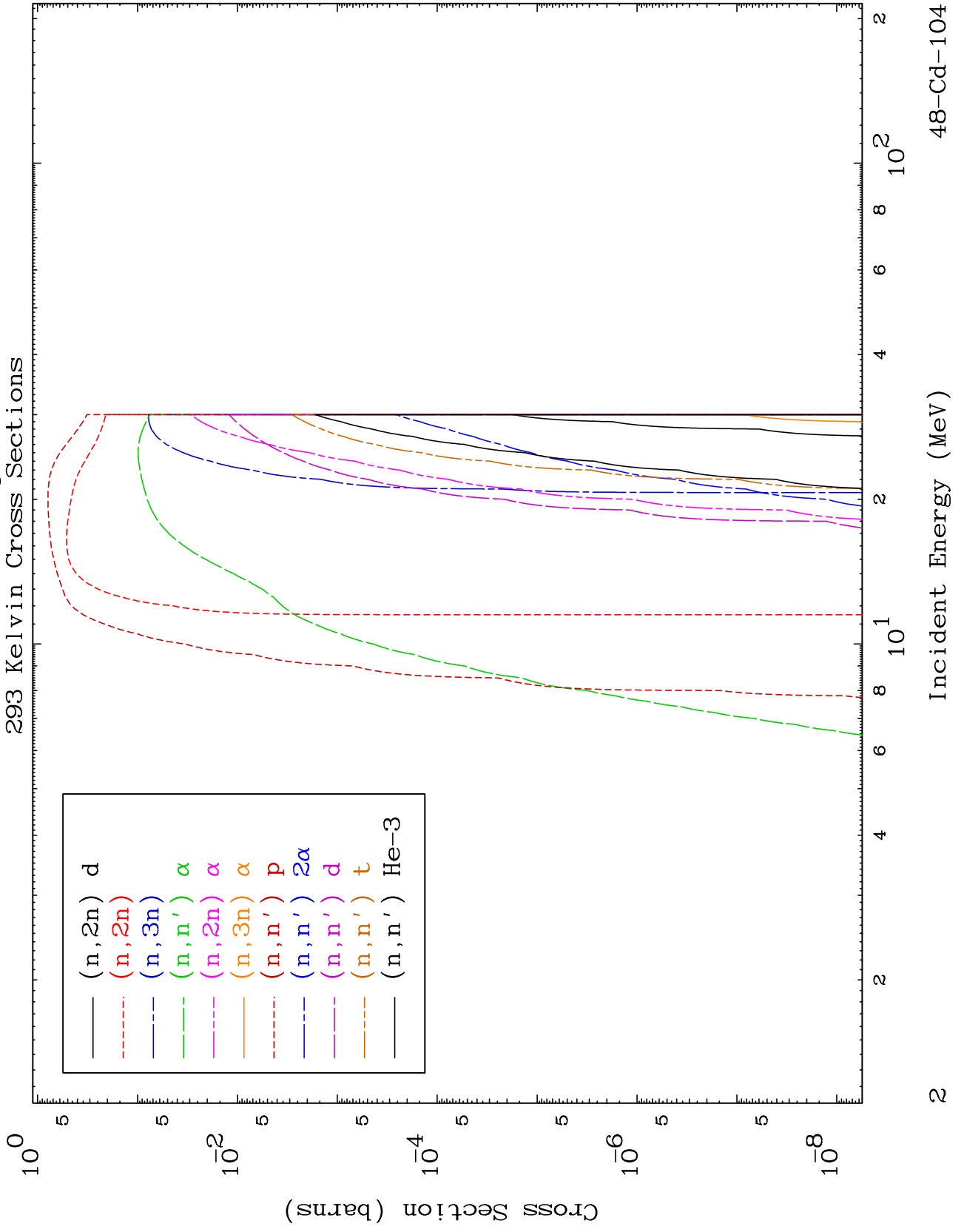
1

48-Cd-104

MAT 4819

Neutron Absorption
293 Kelvin Cross Sections

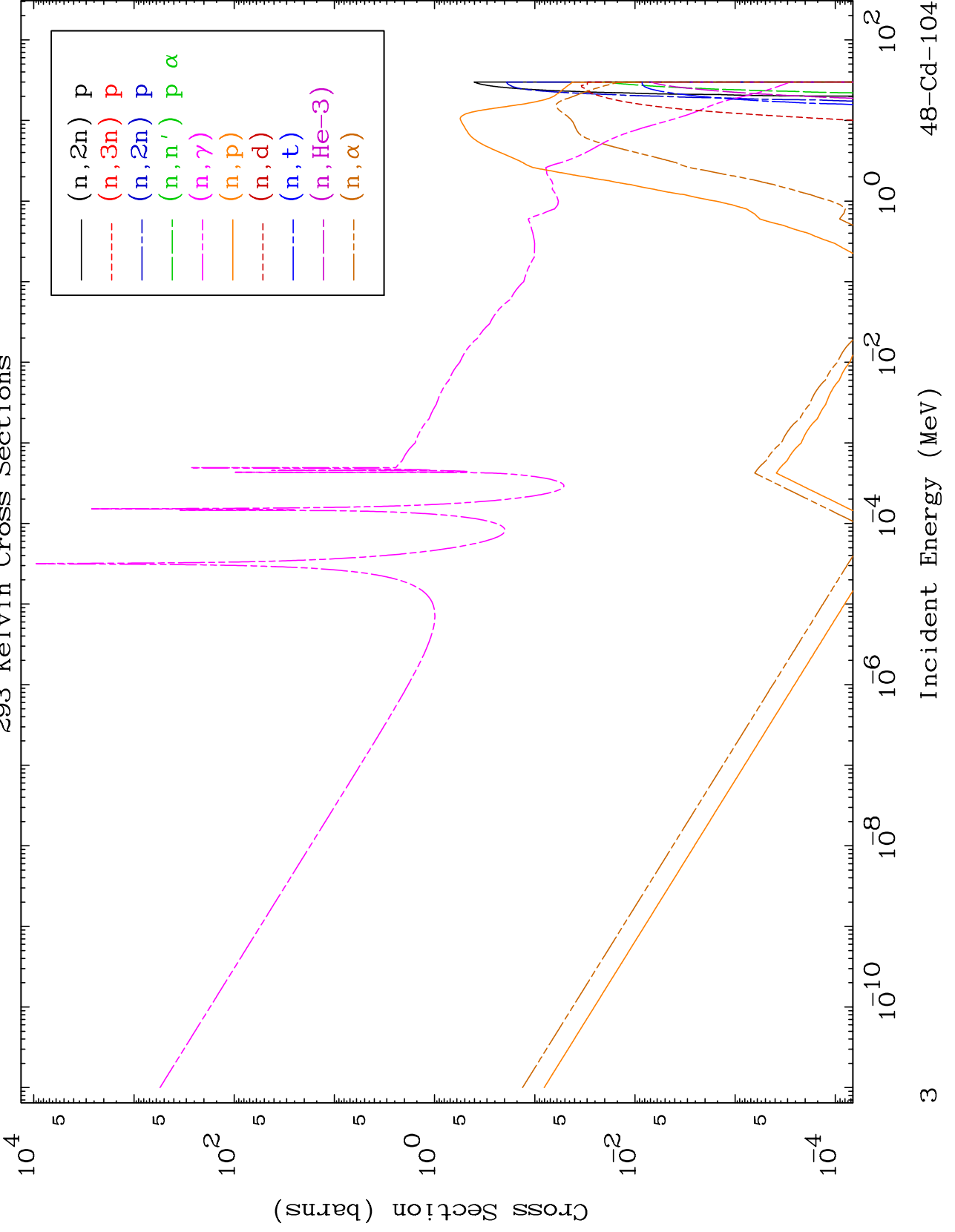
48-Cd-104



MAT 4819

Neutron Absorption
293 Kelvin Cross Sections

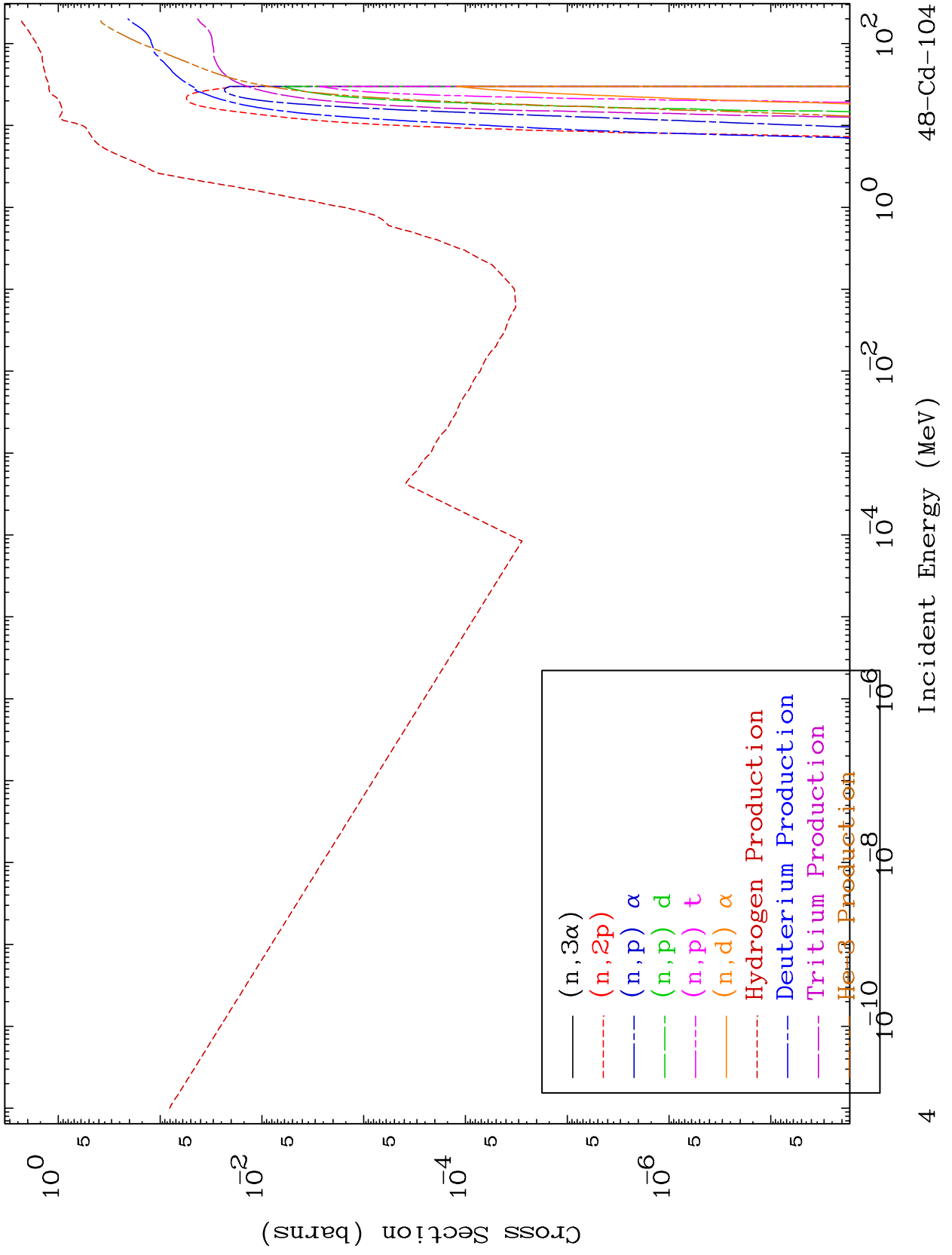
48-Cd-104



MAT 4819

Neutron Absorption
293 Kelvin Cross Sections

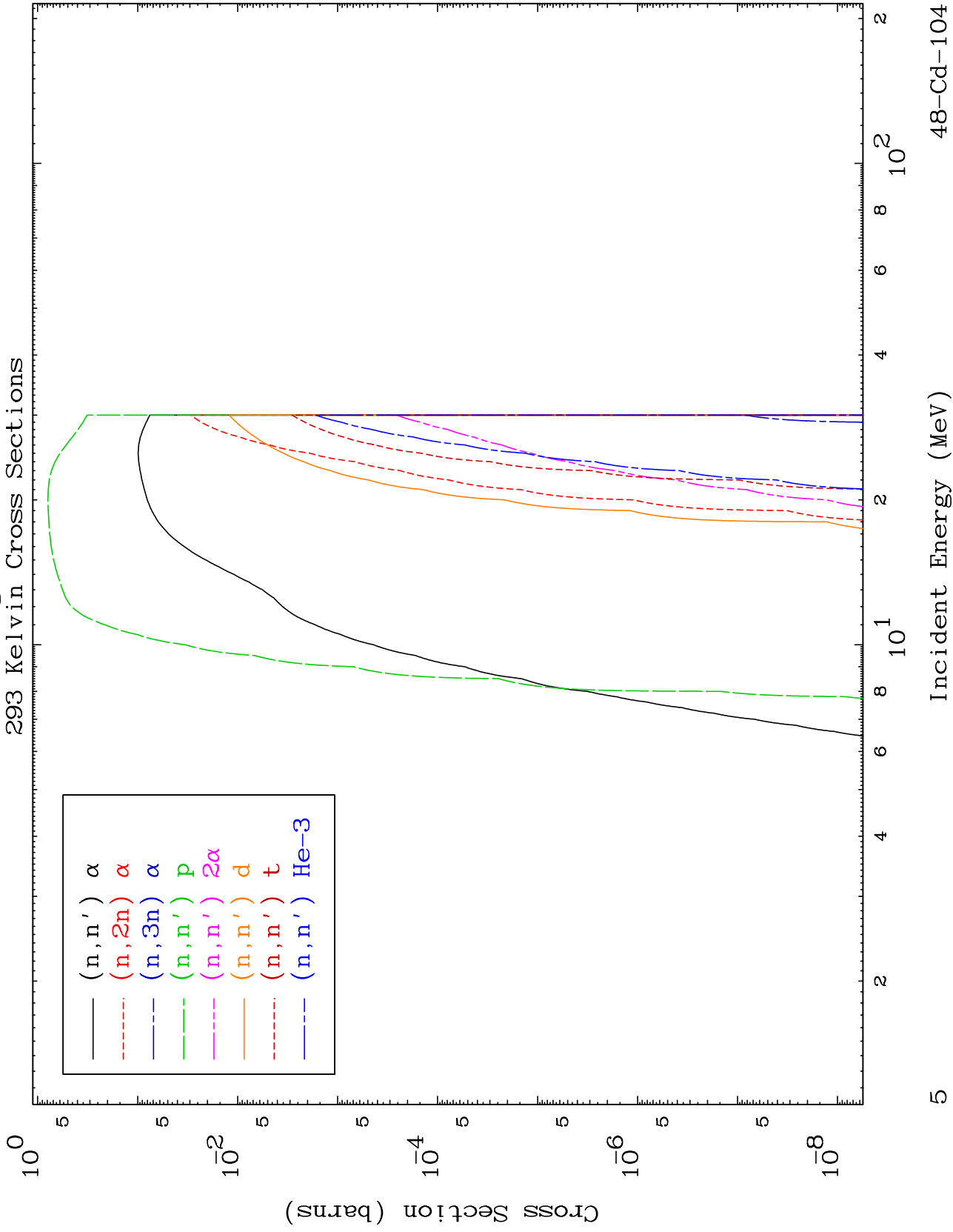
48-Cd-104



MAT 4819

Charged Particle
293 Kelvin Cross Sections

48-Cd-104



5

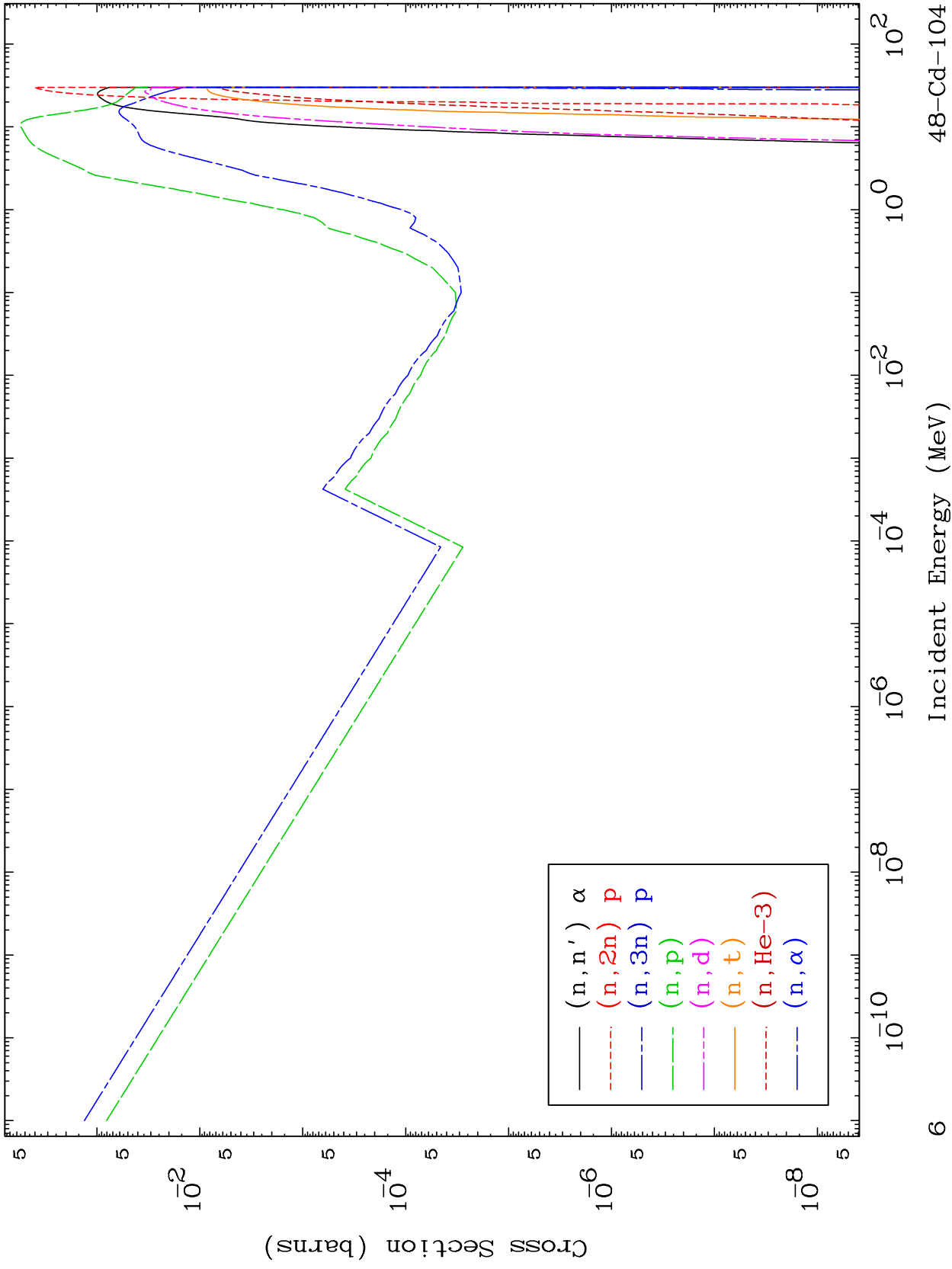
Incident Energy (MeV)

48-Cd-104

MAT 4819

Charged Particle
293 Kelvin Cross Sections

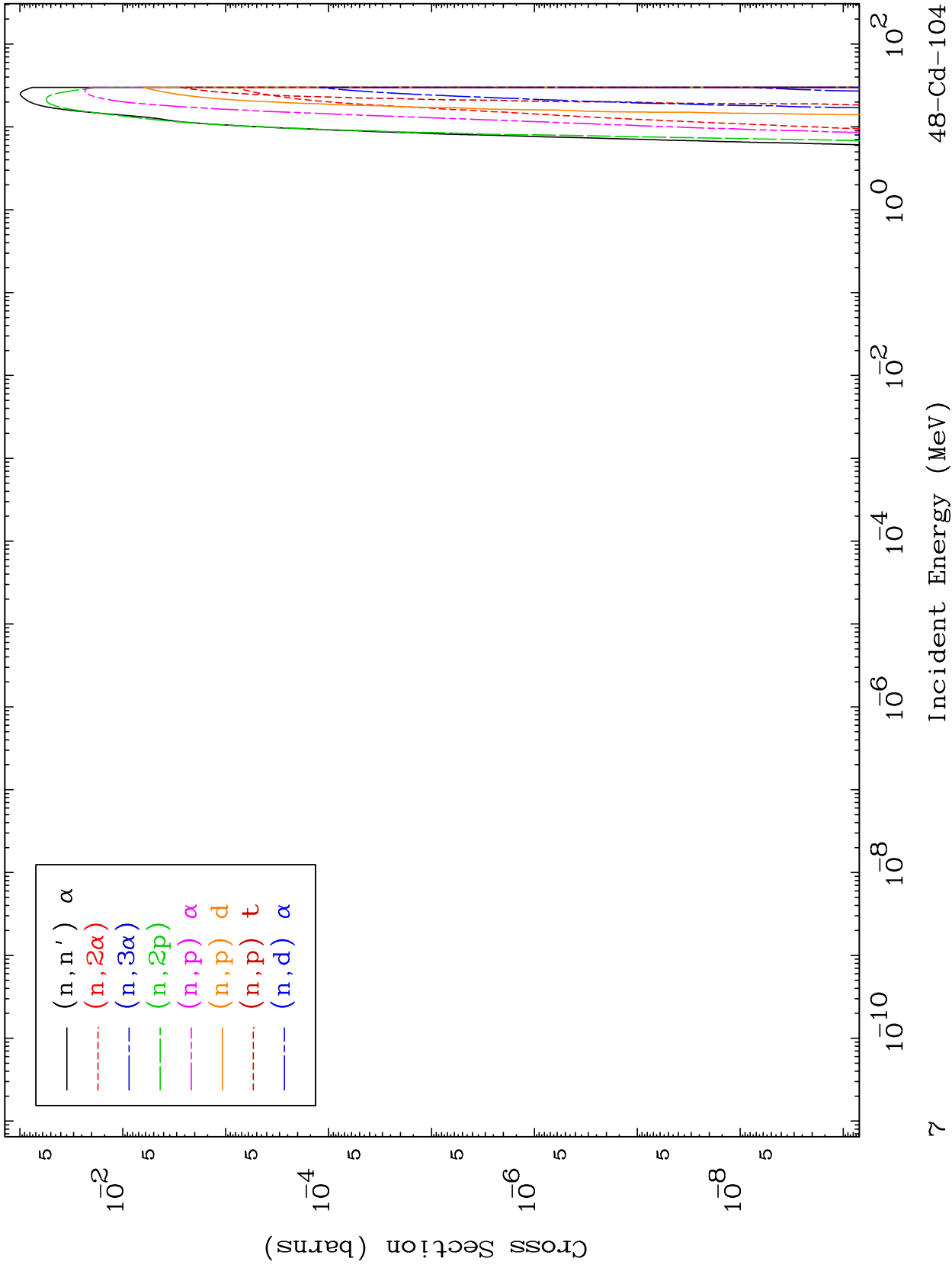
48-Cd-104



MAT 4819

Charged Particle
293 Kelvin Cross Sections

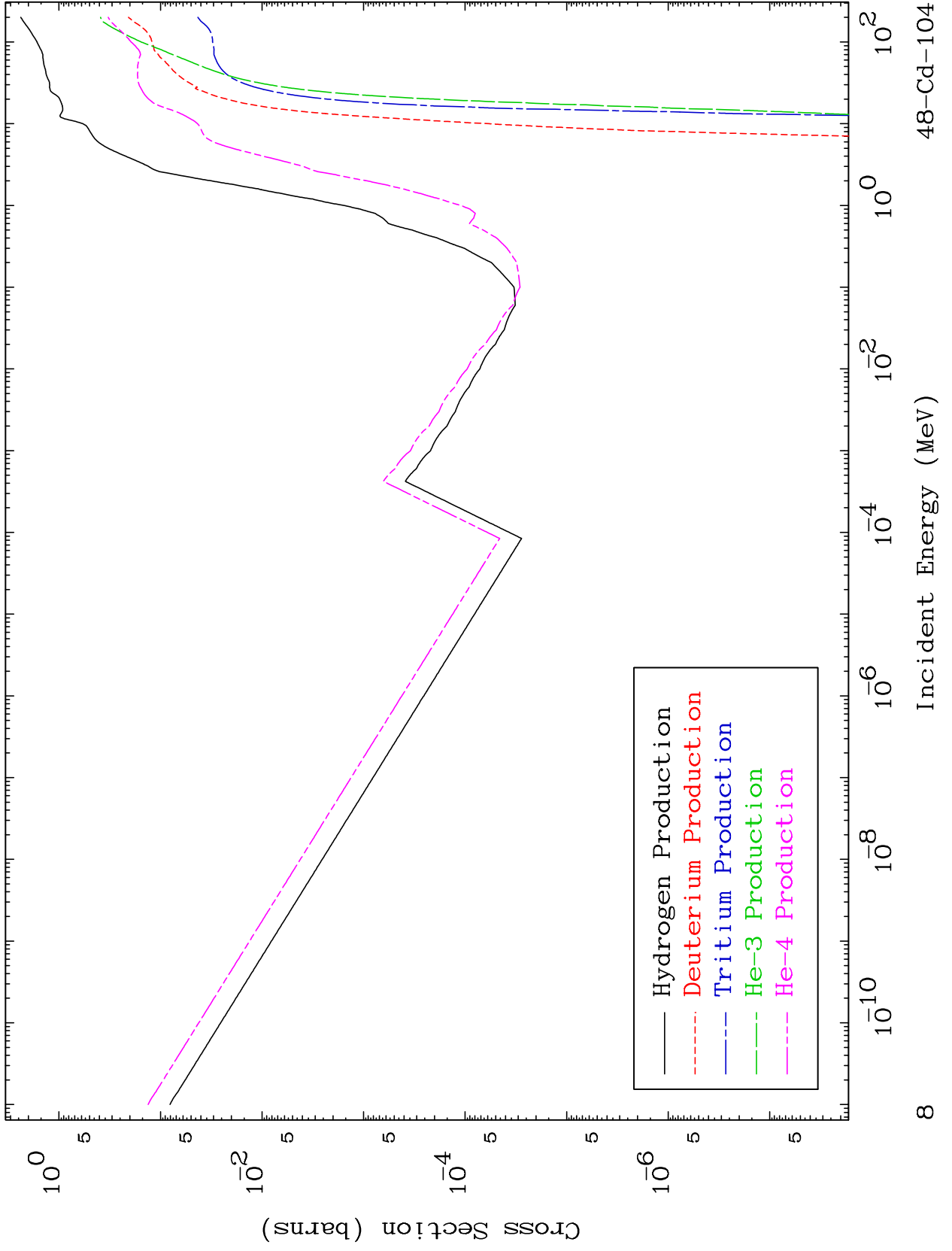
48-Cd-104



MAT 4819

Particle Production
293 Kelvin Cross Sections

48-Cd-104

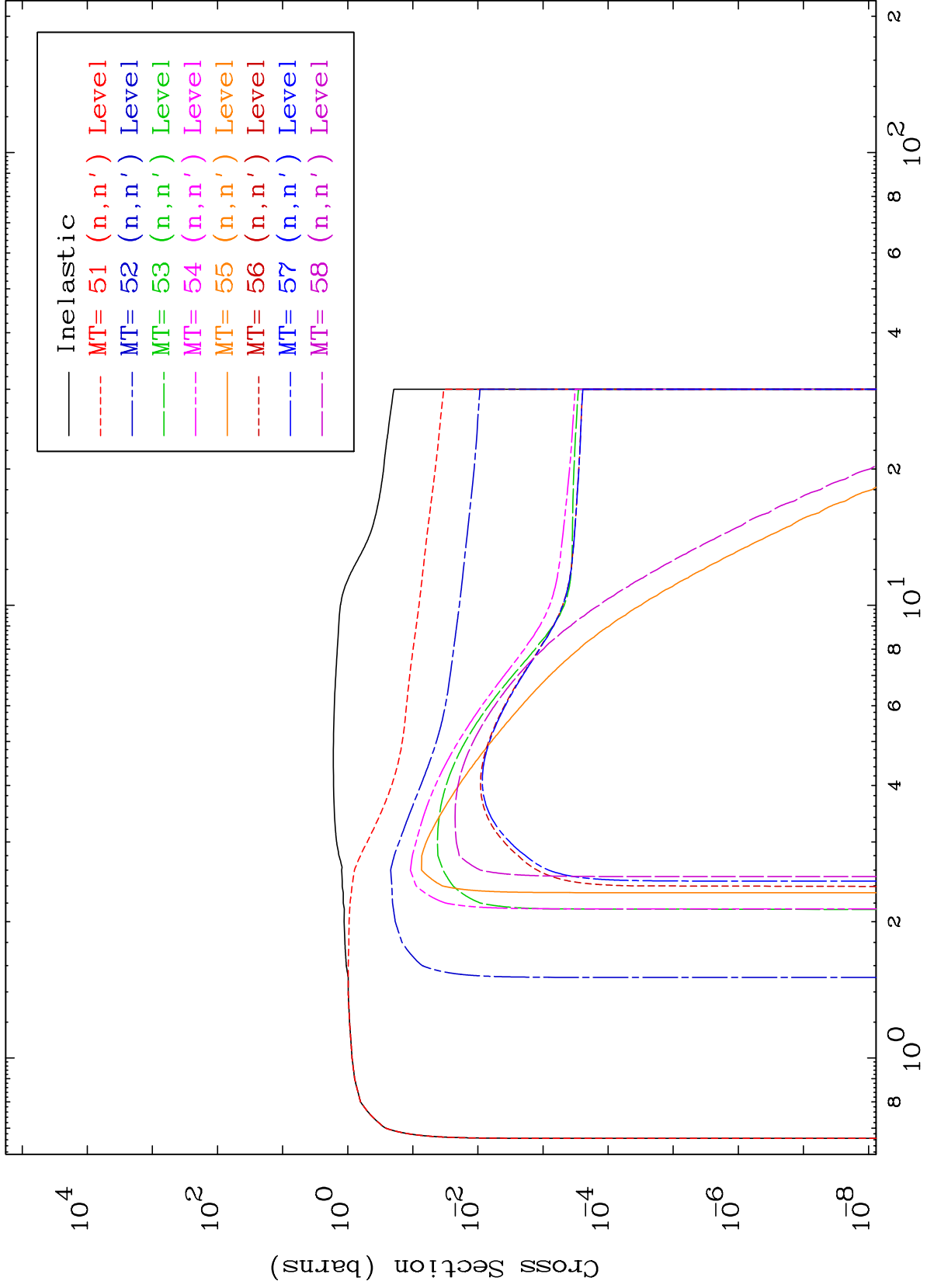


MAT 4819

(n,n') Levels

48-Cd-104

293 Kelvin Cross Sections

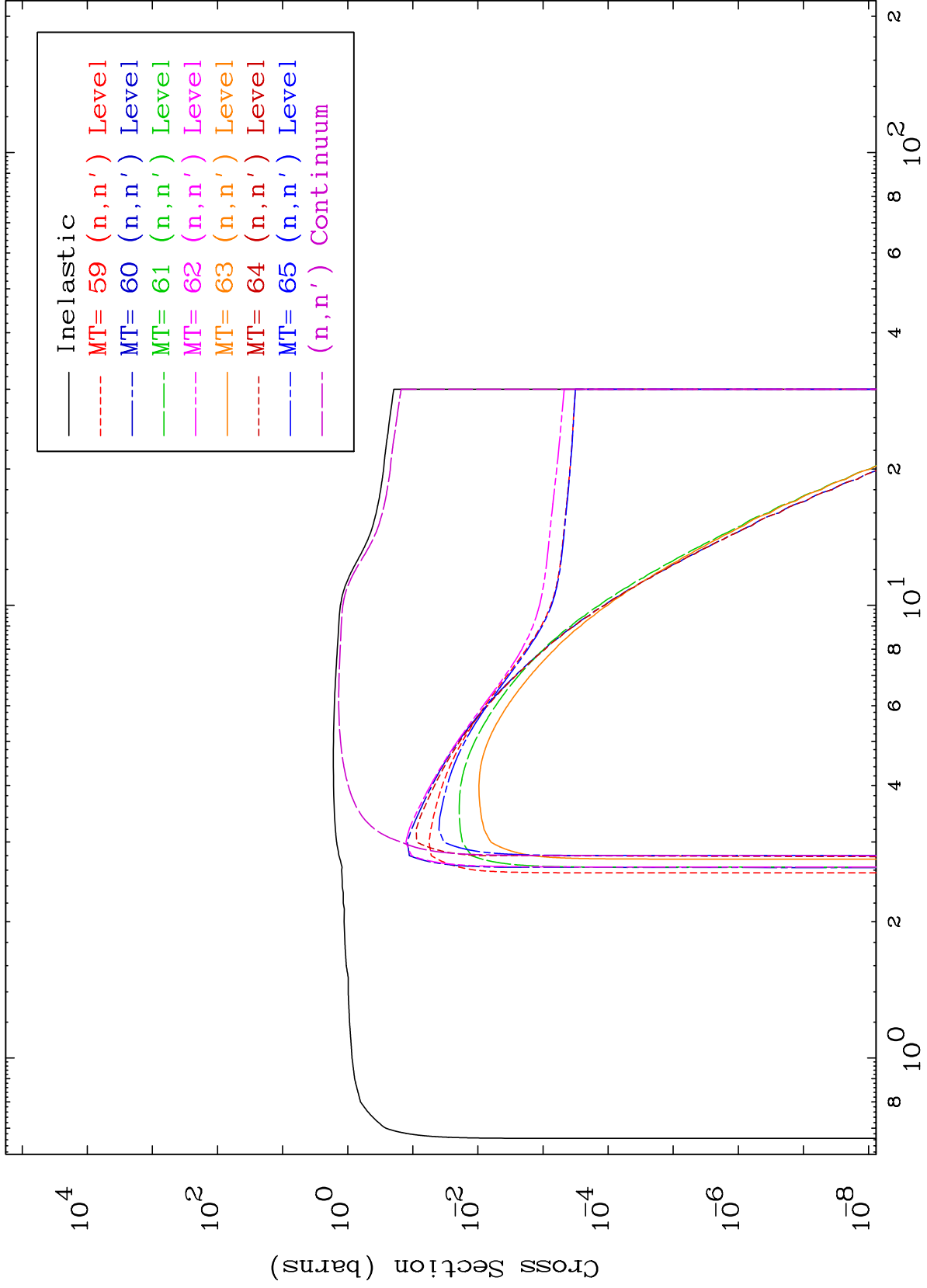


MAT 4819

(n,n') Levels

48-Cd-104

293 Kelvin Cross Sections



10

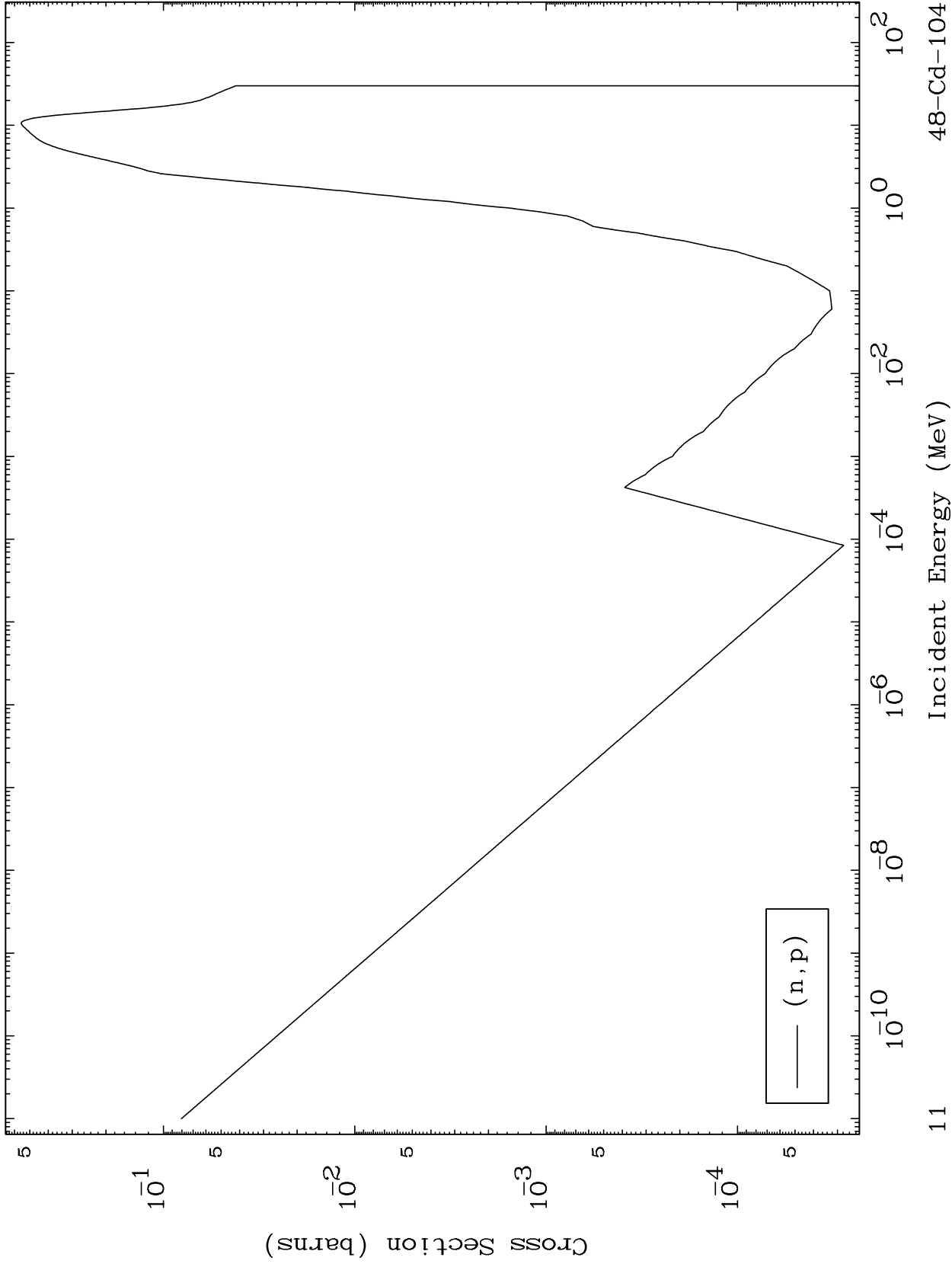
Incident Energy (MeV)

48-Cd-104

MAT 4819

(n,p) Levels
293 Kelvin Cross Sections

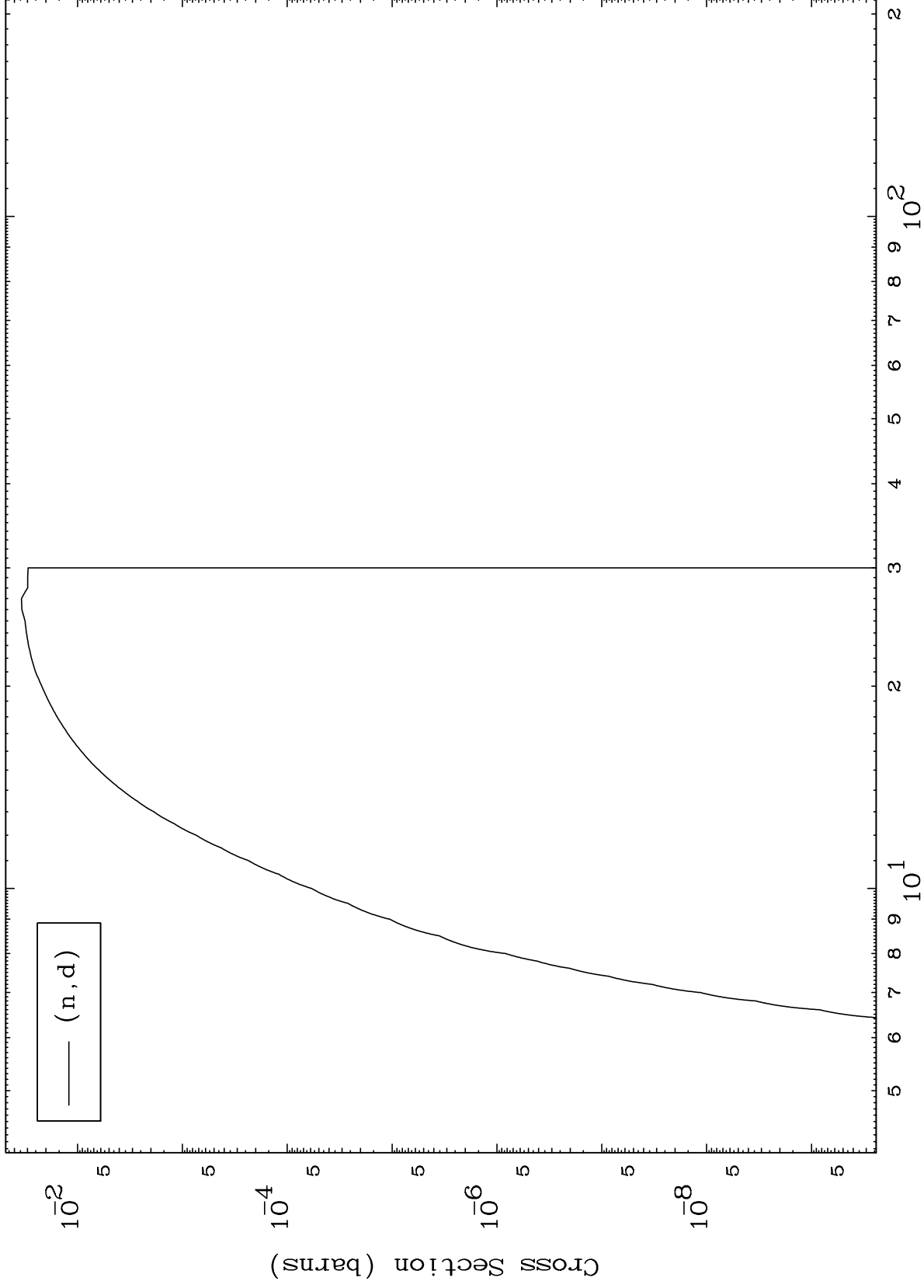
48-Cd-104



MAT 4819

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-104



12

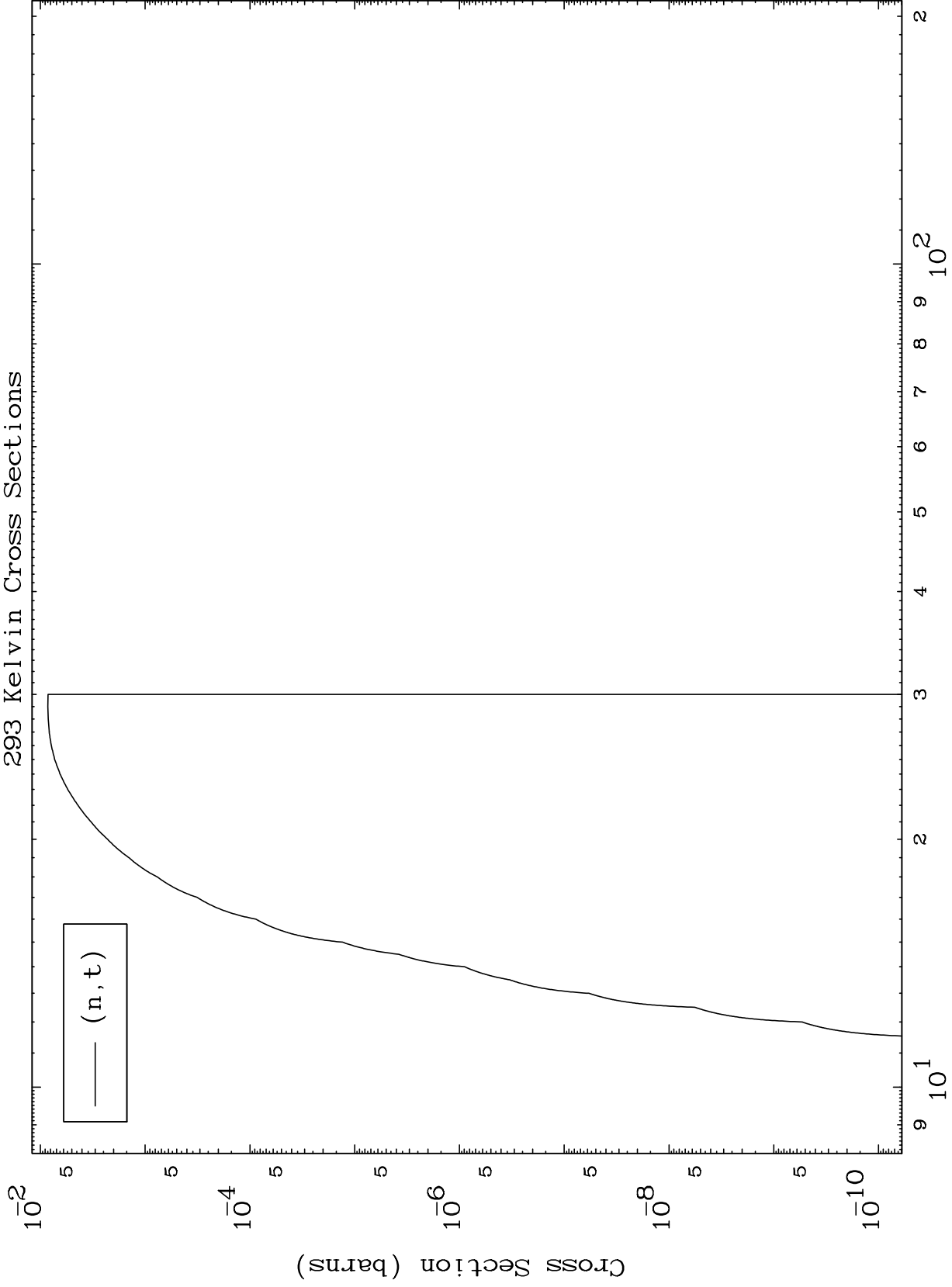
Incident Energy (MeV)

48-Cd-104

MAT 4819

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-104



13

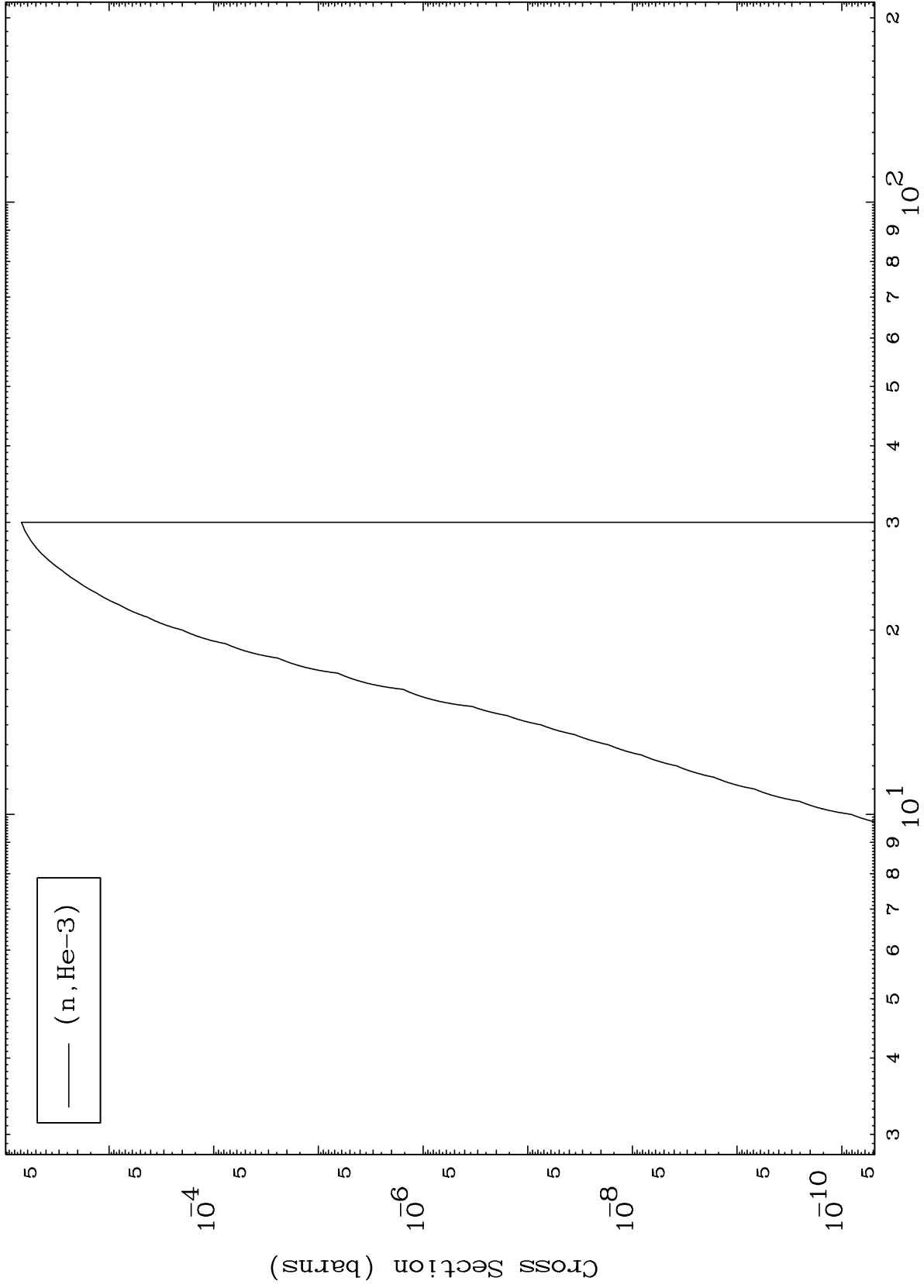
Incident Energy (MeV)

48-Cd-104

MAT 4819

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-104



14

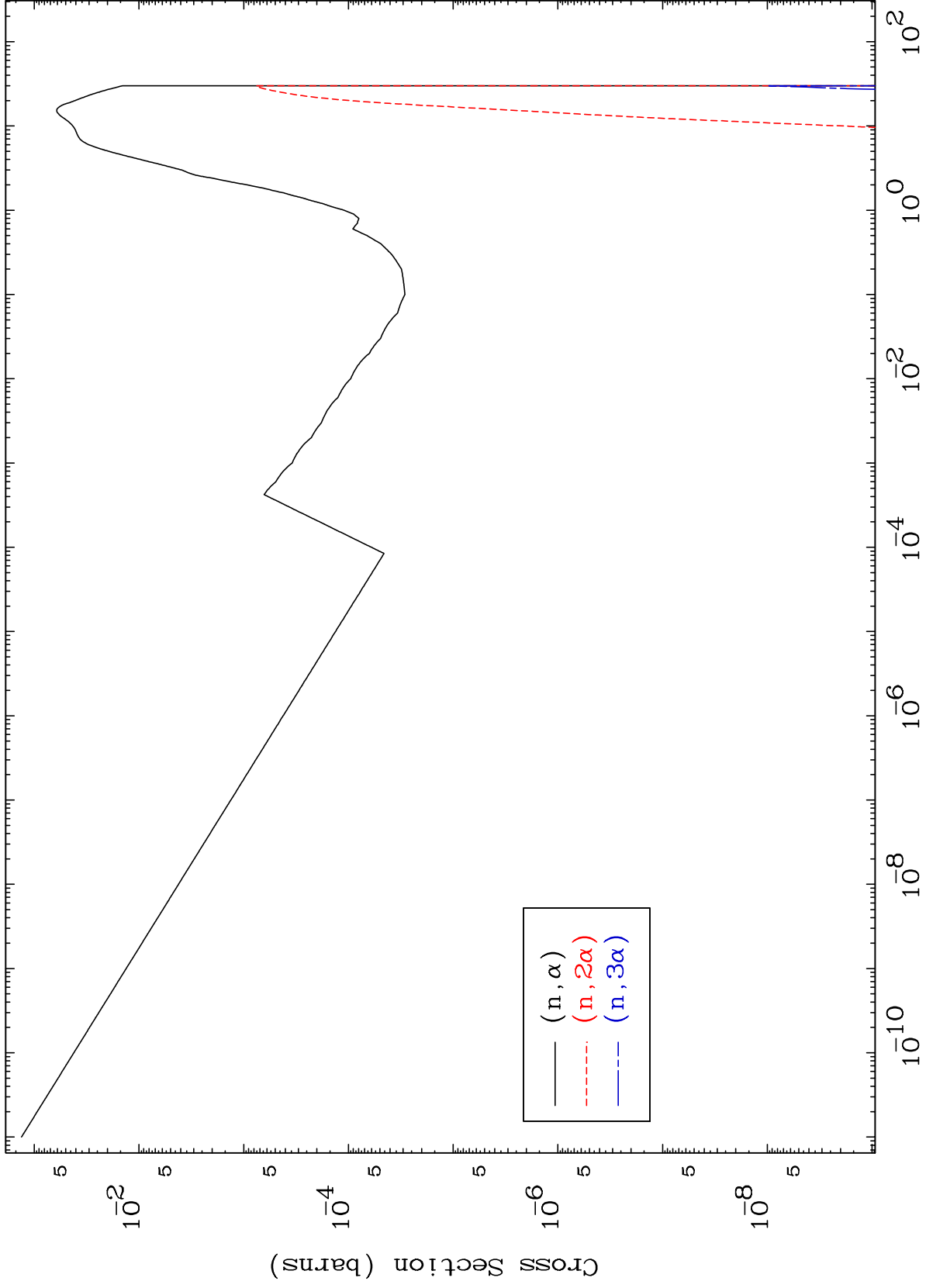
Incident Energy (MeV)

48-Cd-104

MAT 4819

(n,α) Levels
293 Kelvin Cross Sections

48-Cd-104



15

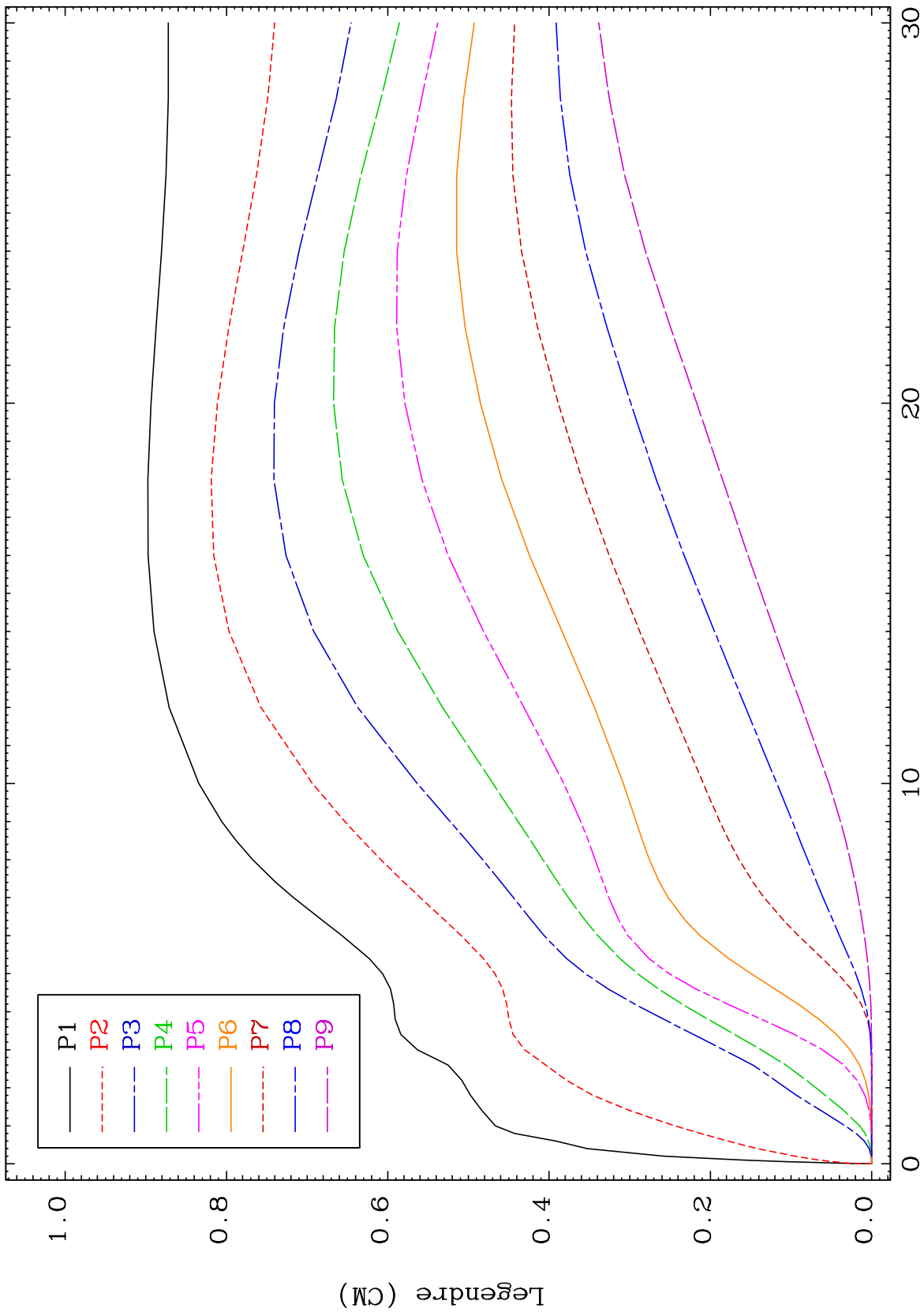
Incident Energy (MeV)

48-Cd-104

MAT 4819

Elastic Legendre Coefficients

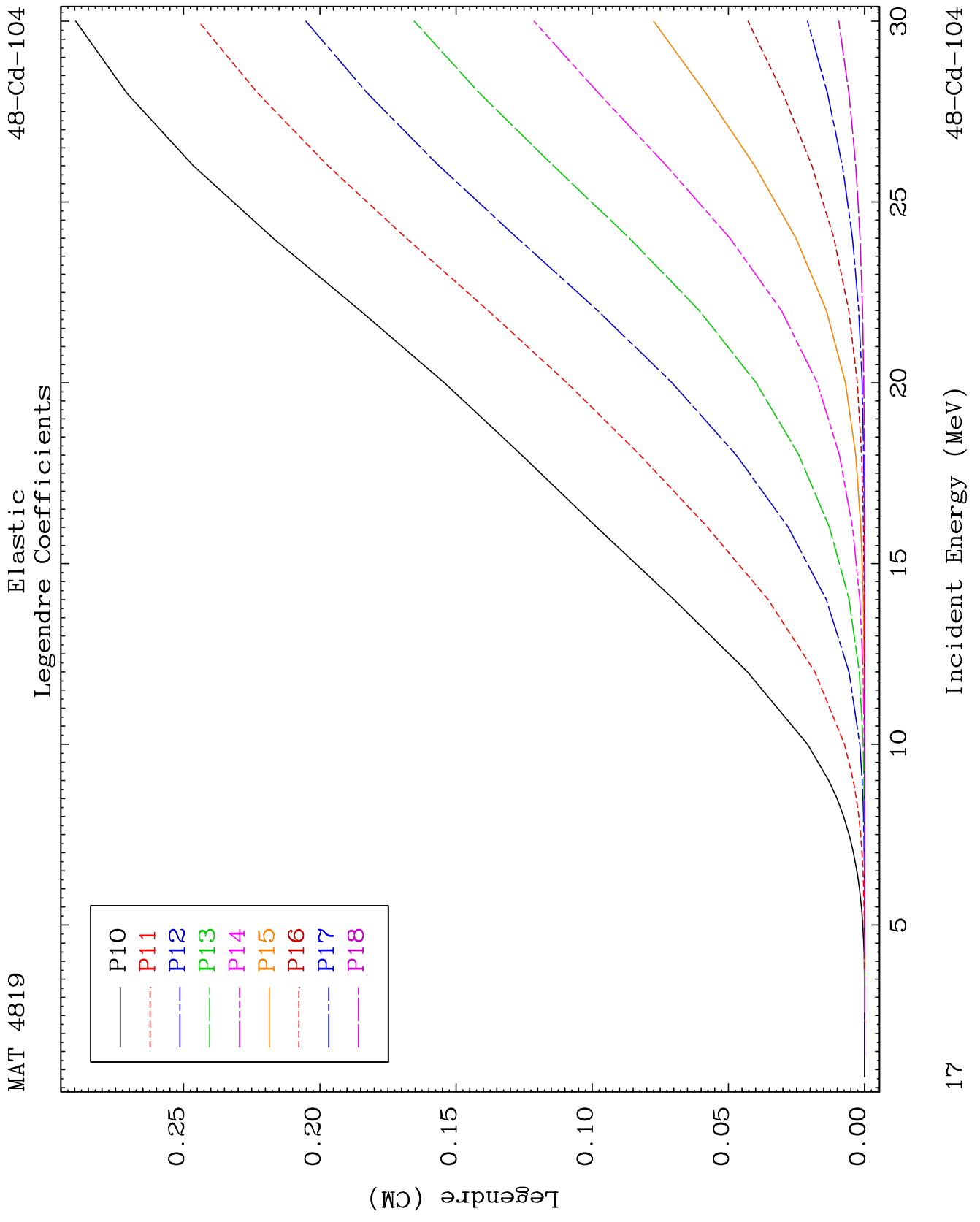
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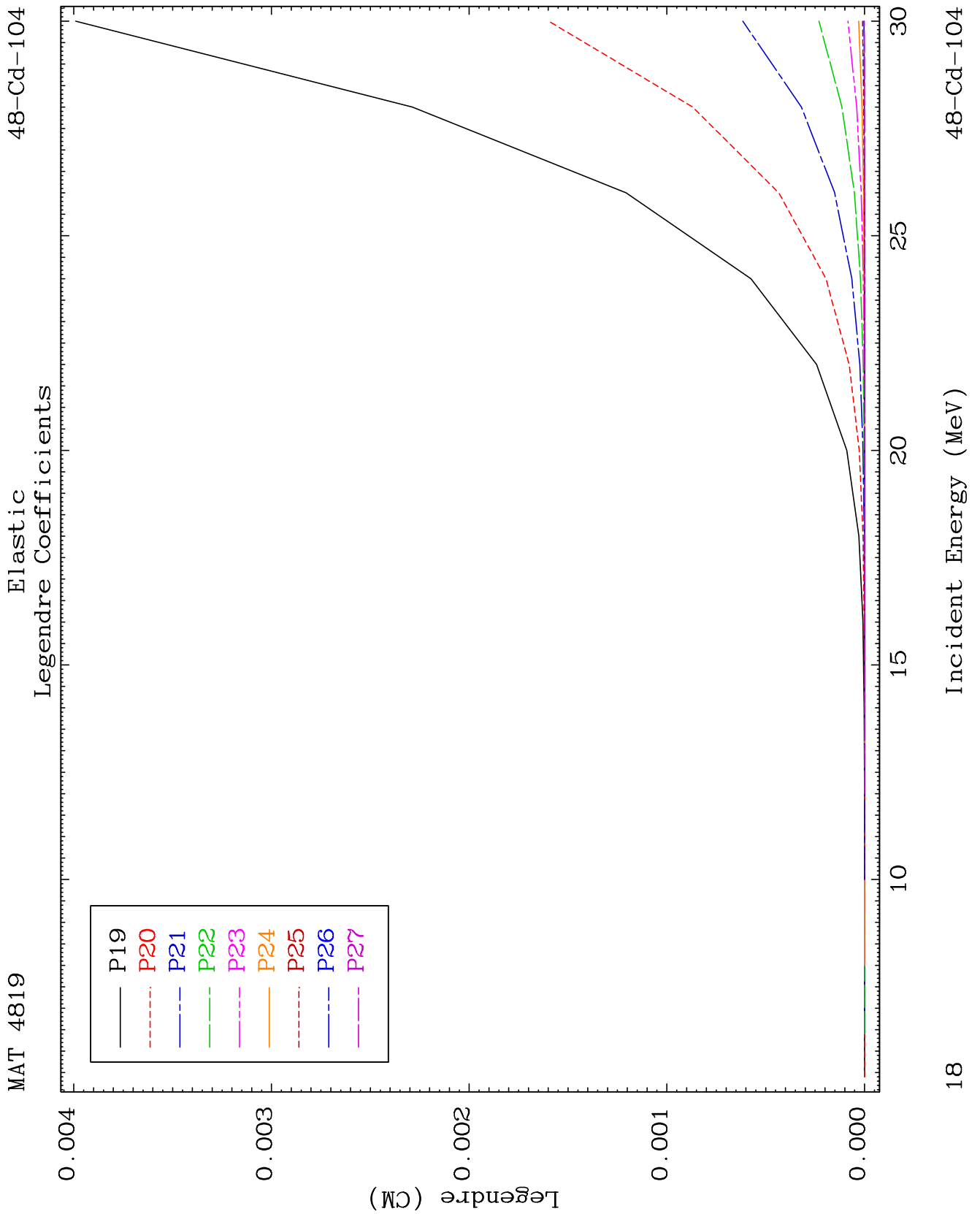


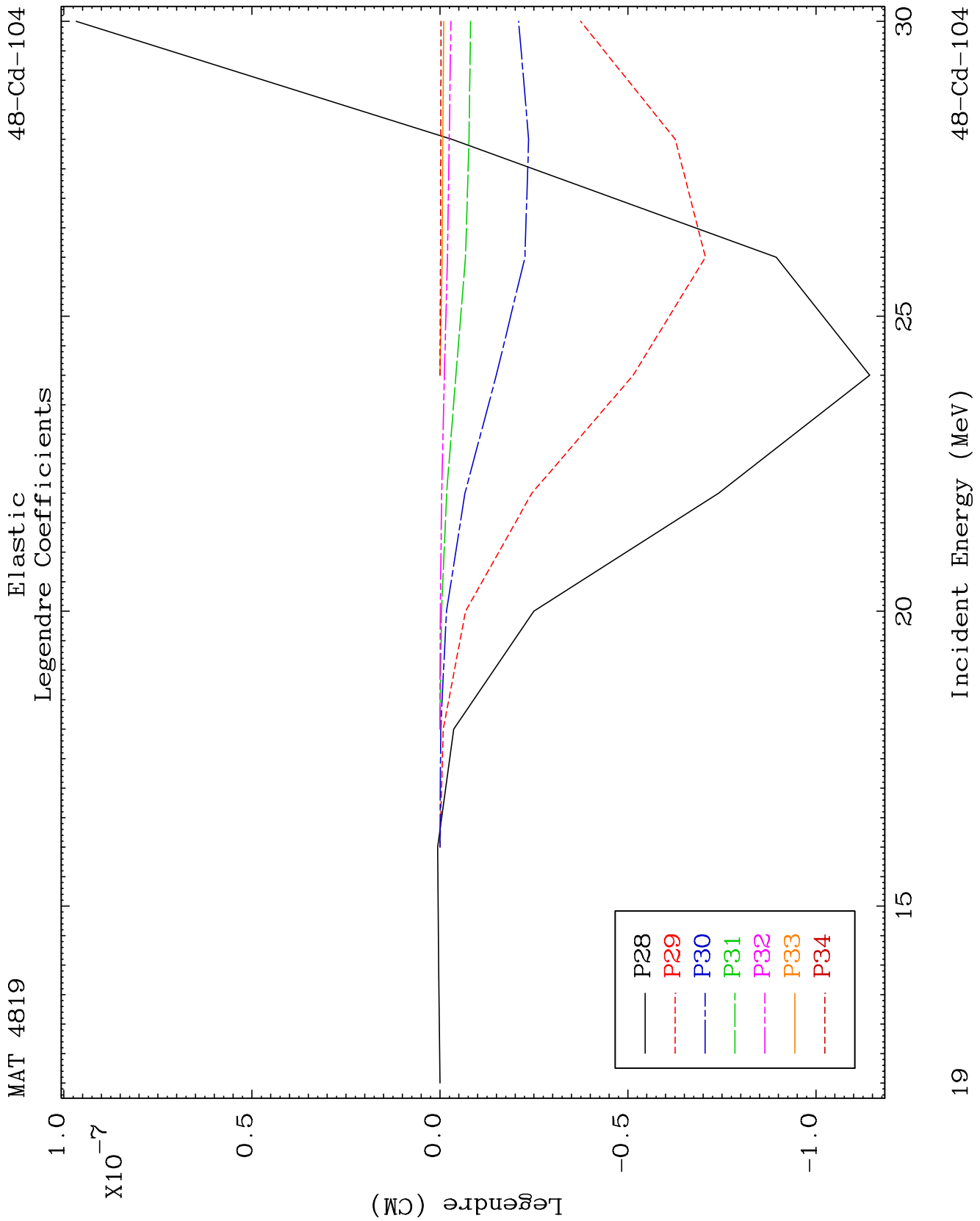
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Incident Energy (MeV)

48-Cd-104



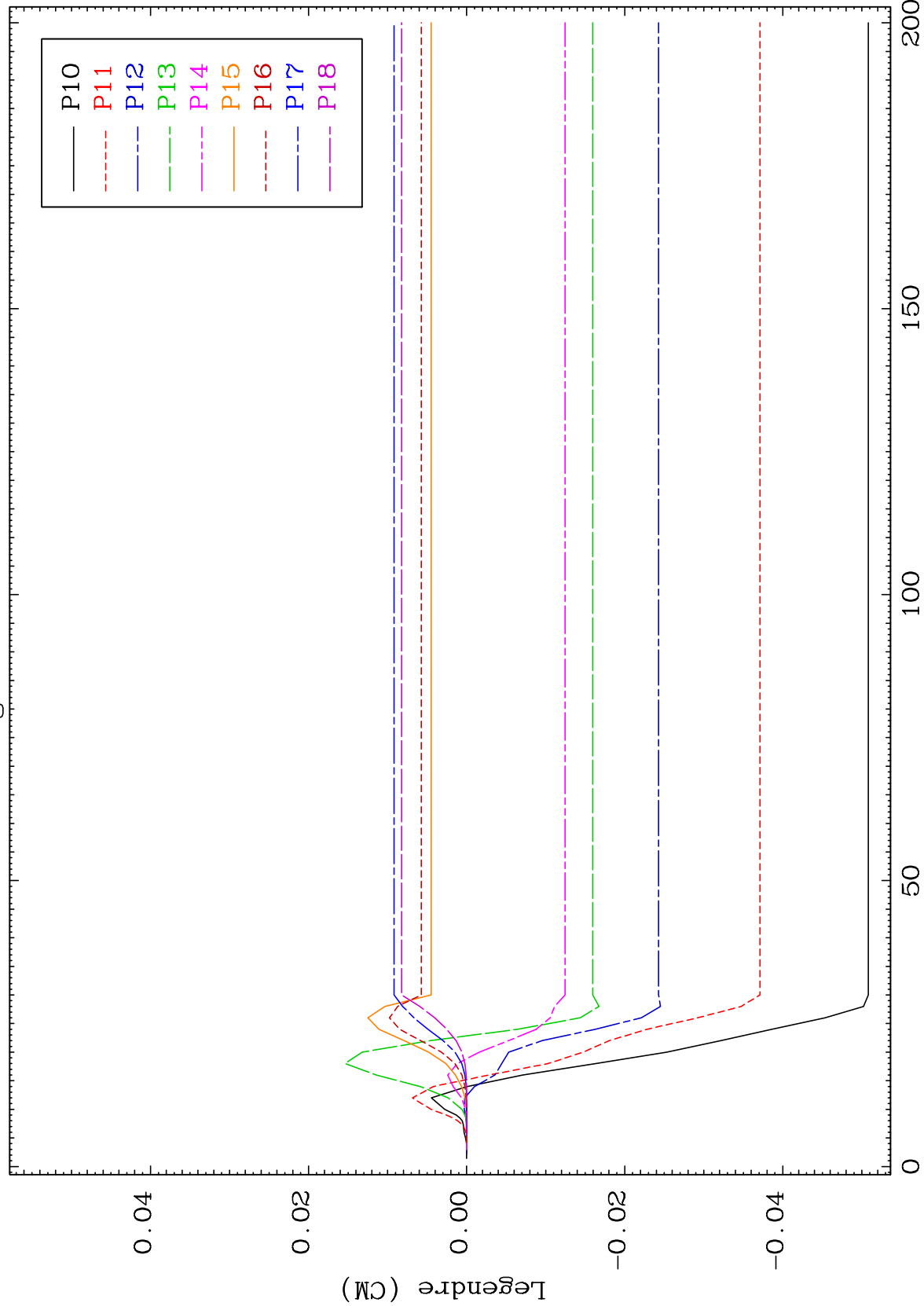




MAT 4819

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

48-Cd-104



21

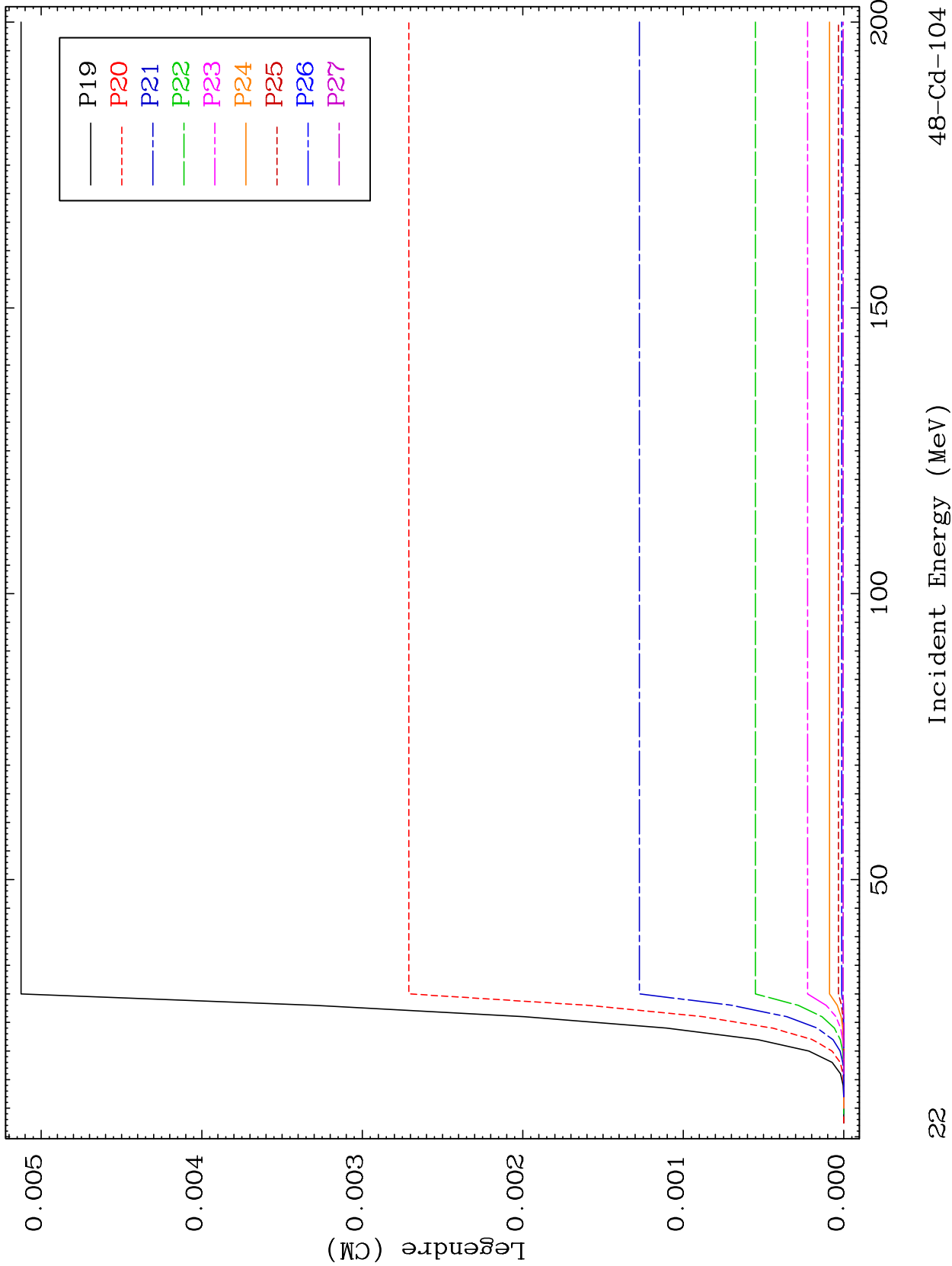
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

48-Cd-104



22

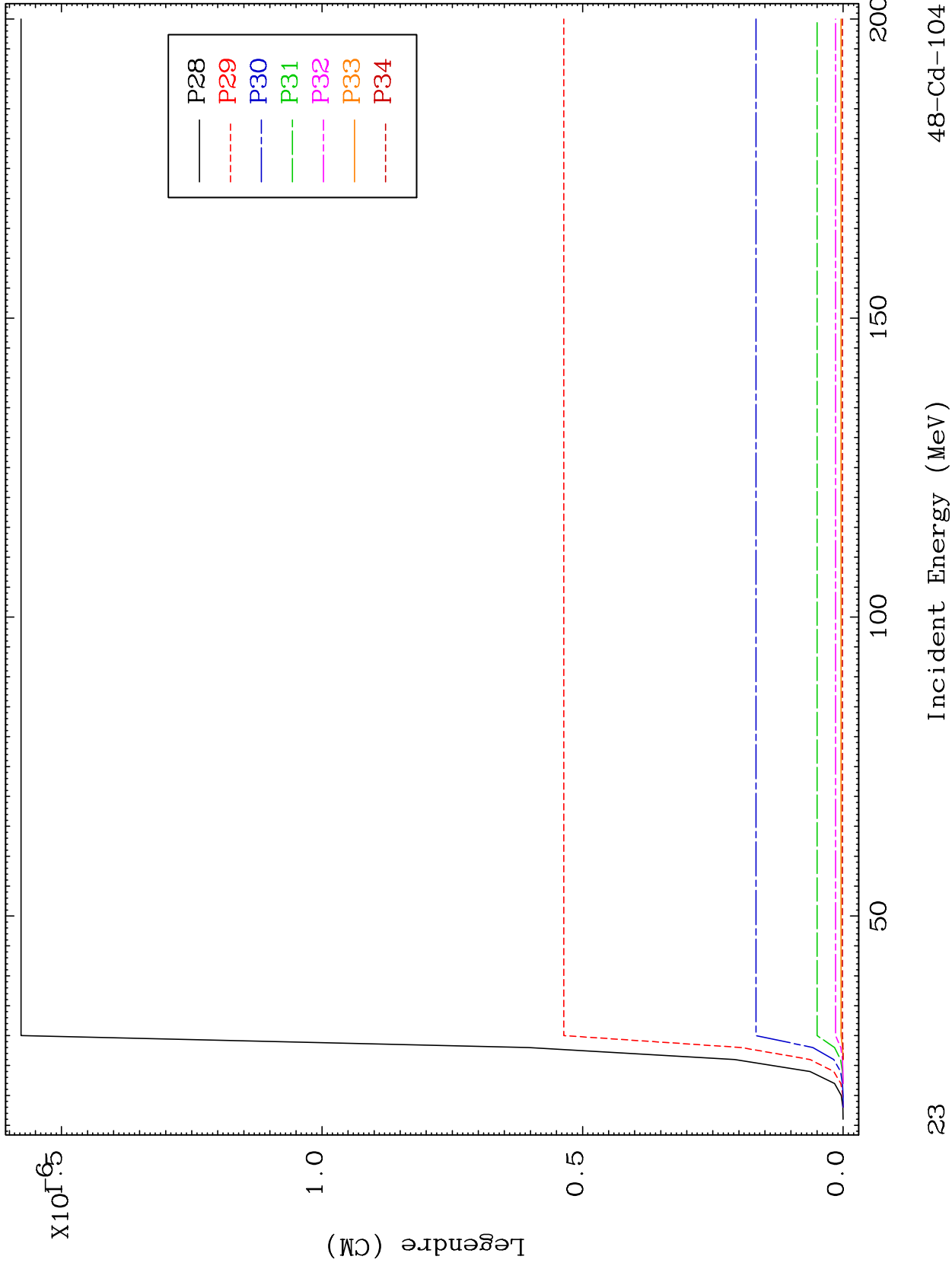
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

48-Cd-104

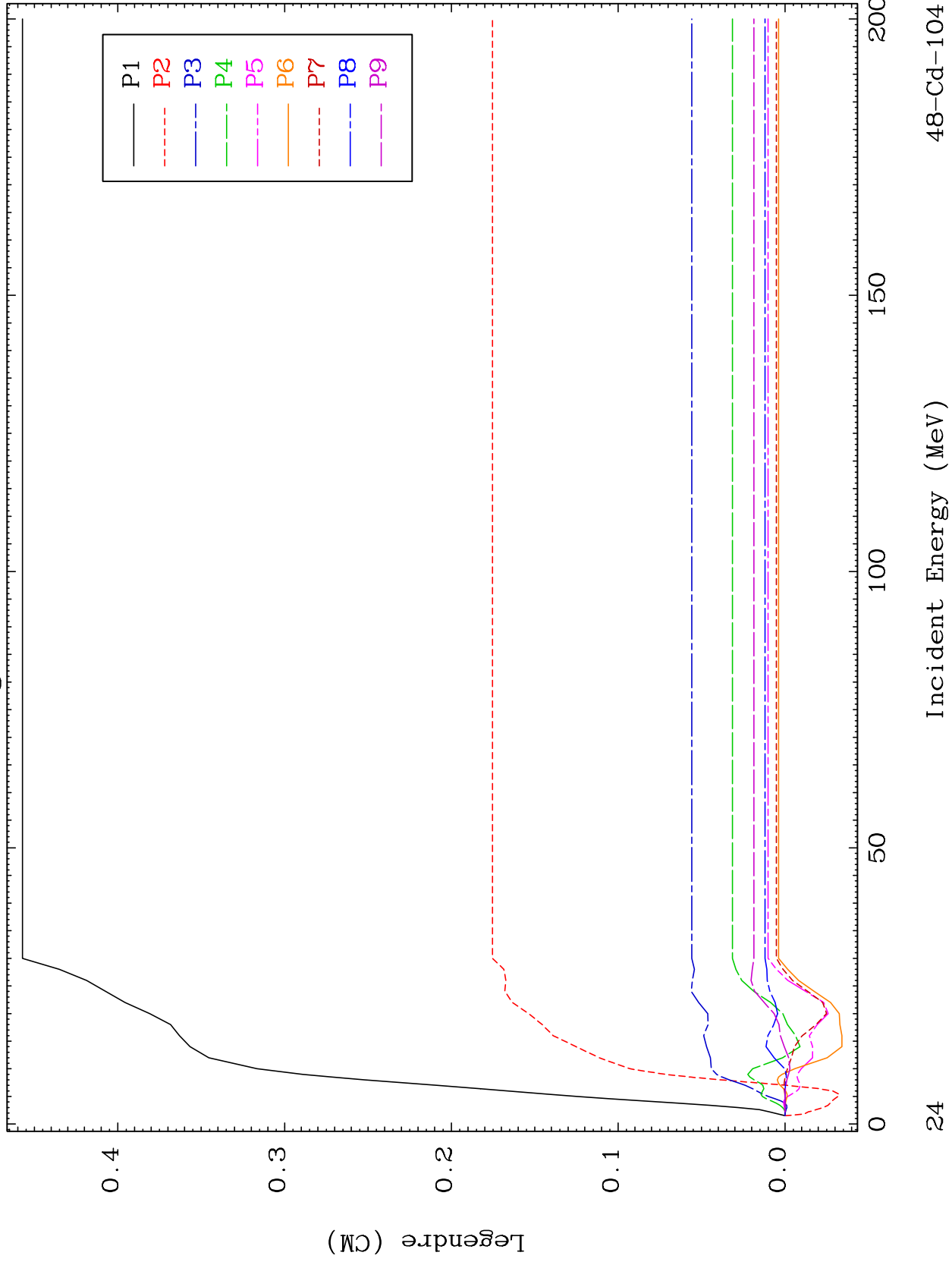


23

MAT 4819

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

48-Cd-104



48-Cd-104

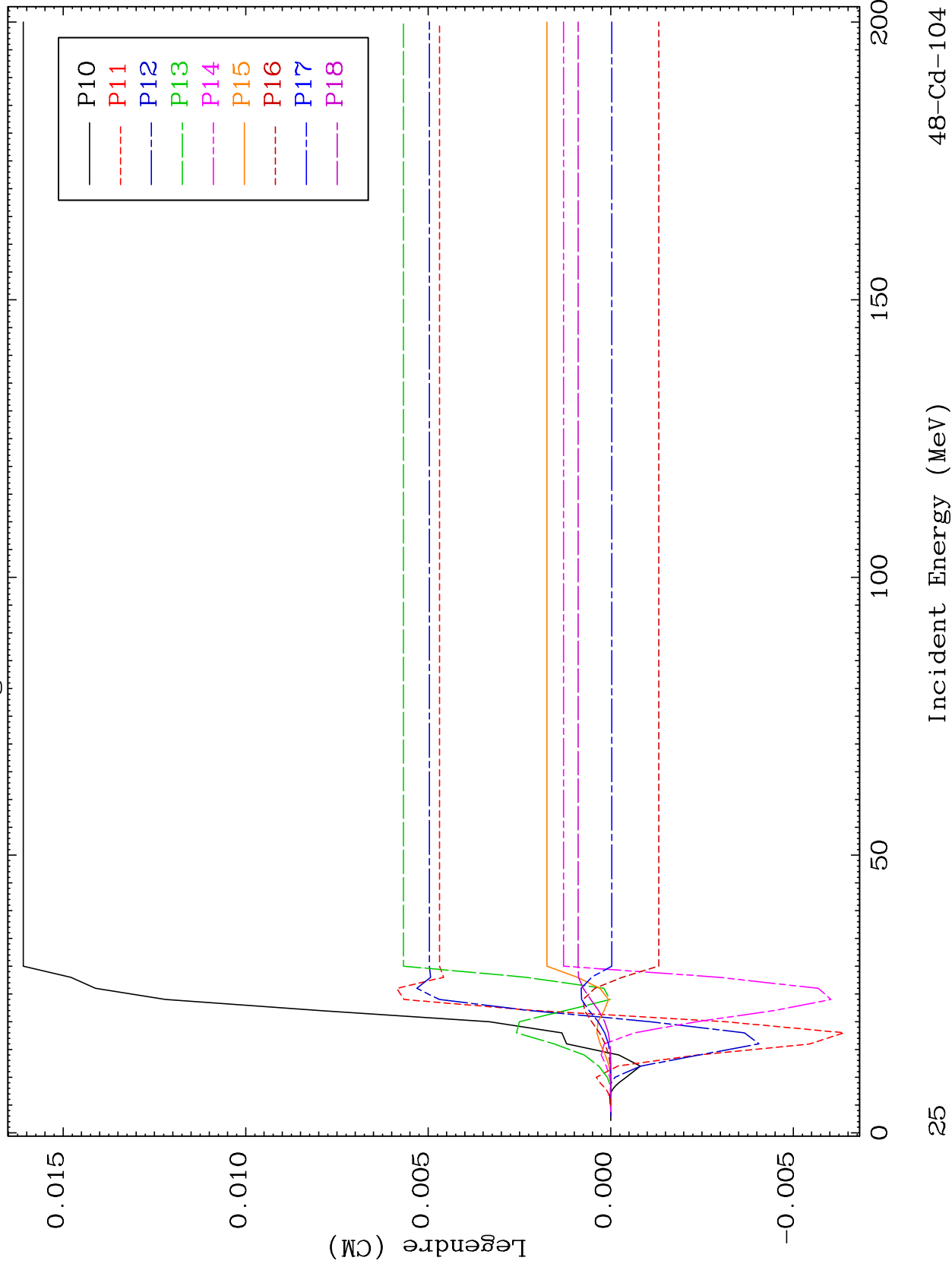
Incident Energy (MeV)

24

MAT 4819

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

48-Cd-104



48-Cd-104

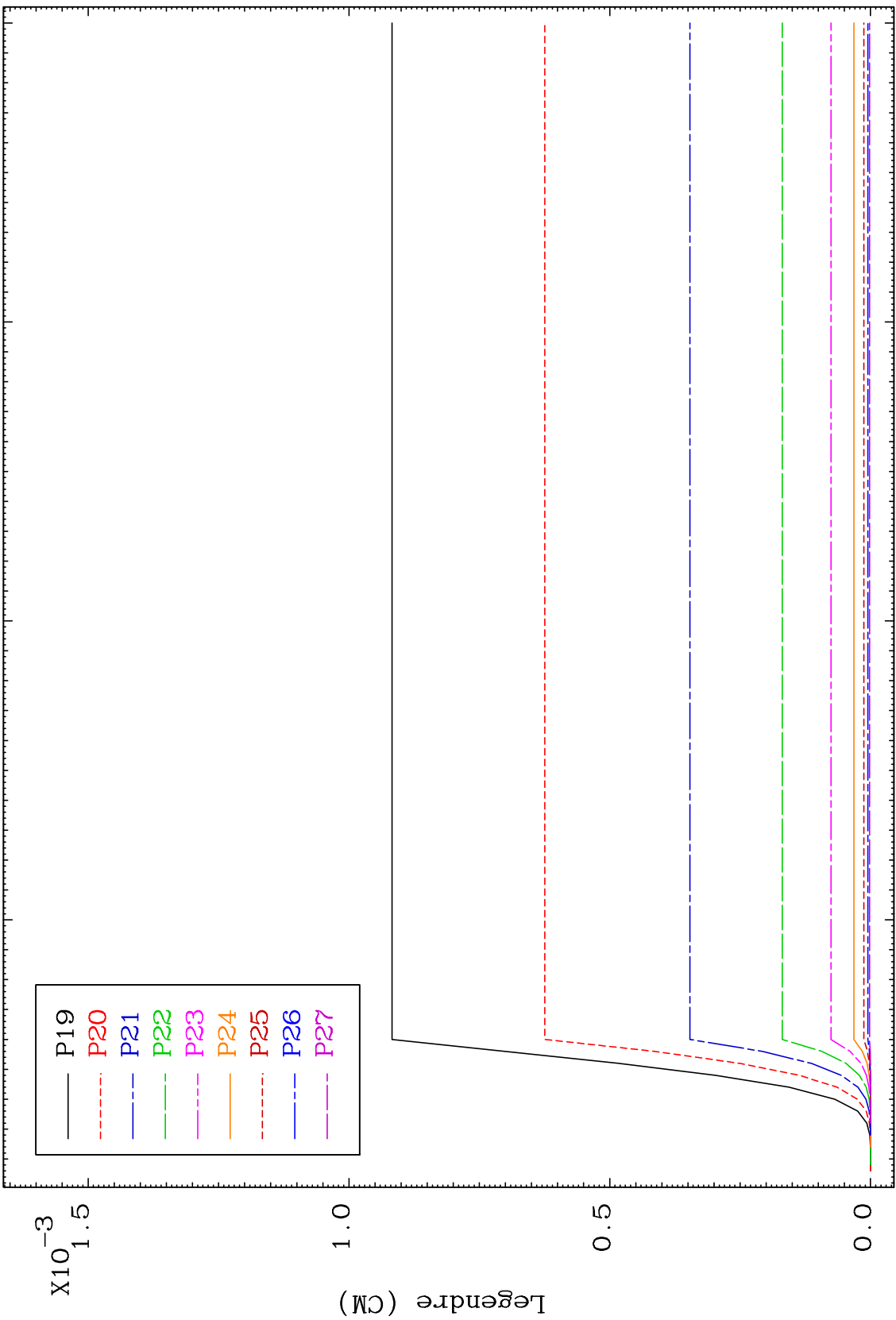
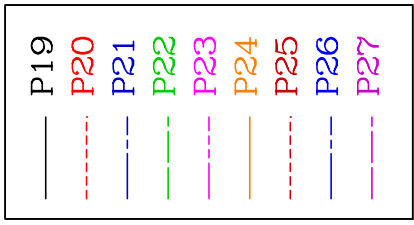
Incident Energy (MeV)

25

MAT 4819

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

48-Cd-104



26

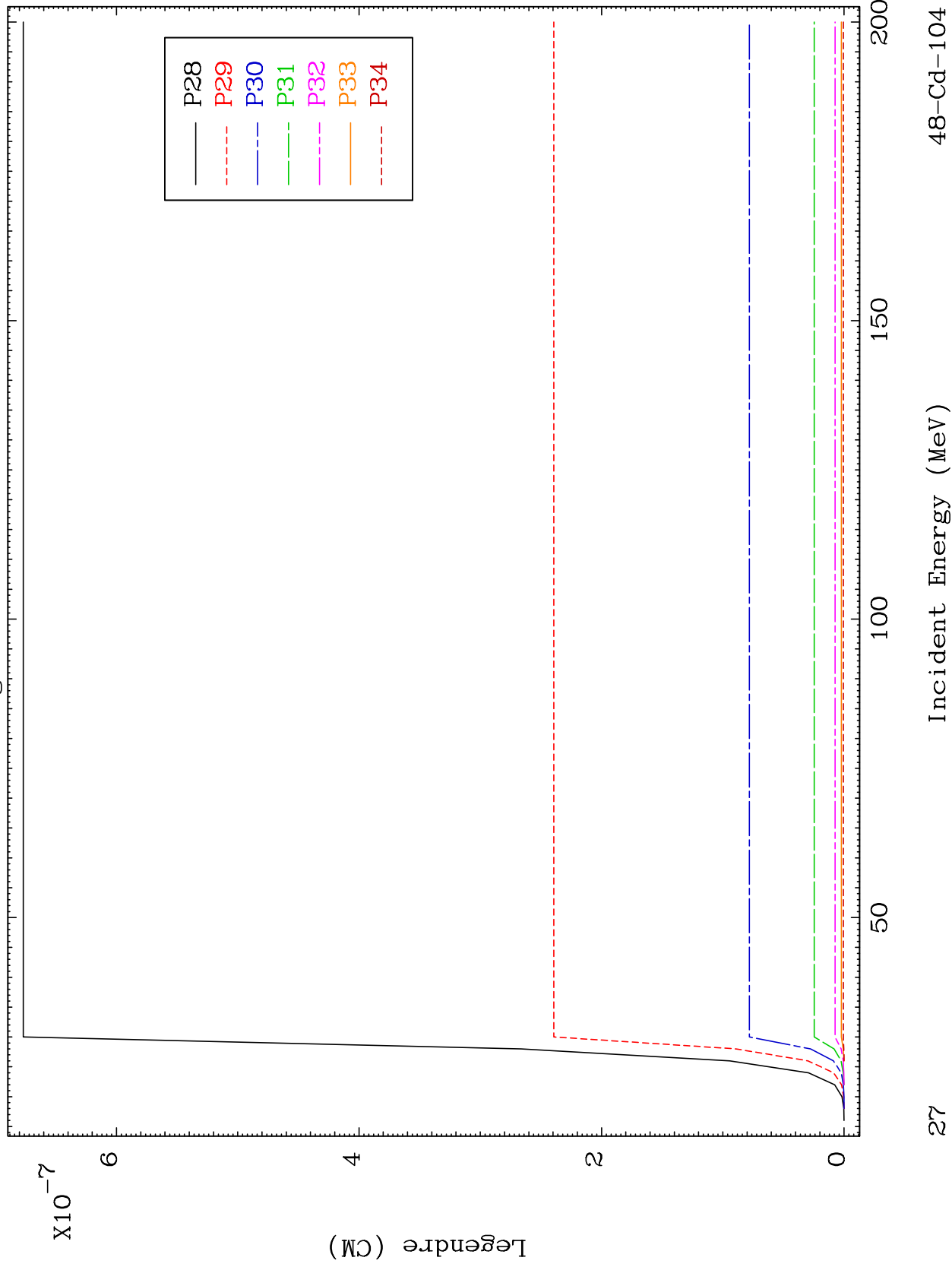
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

48-Cd-104



27

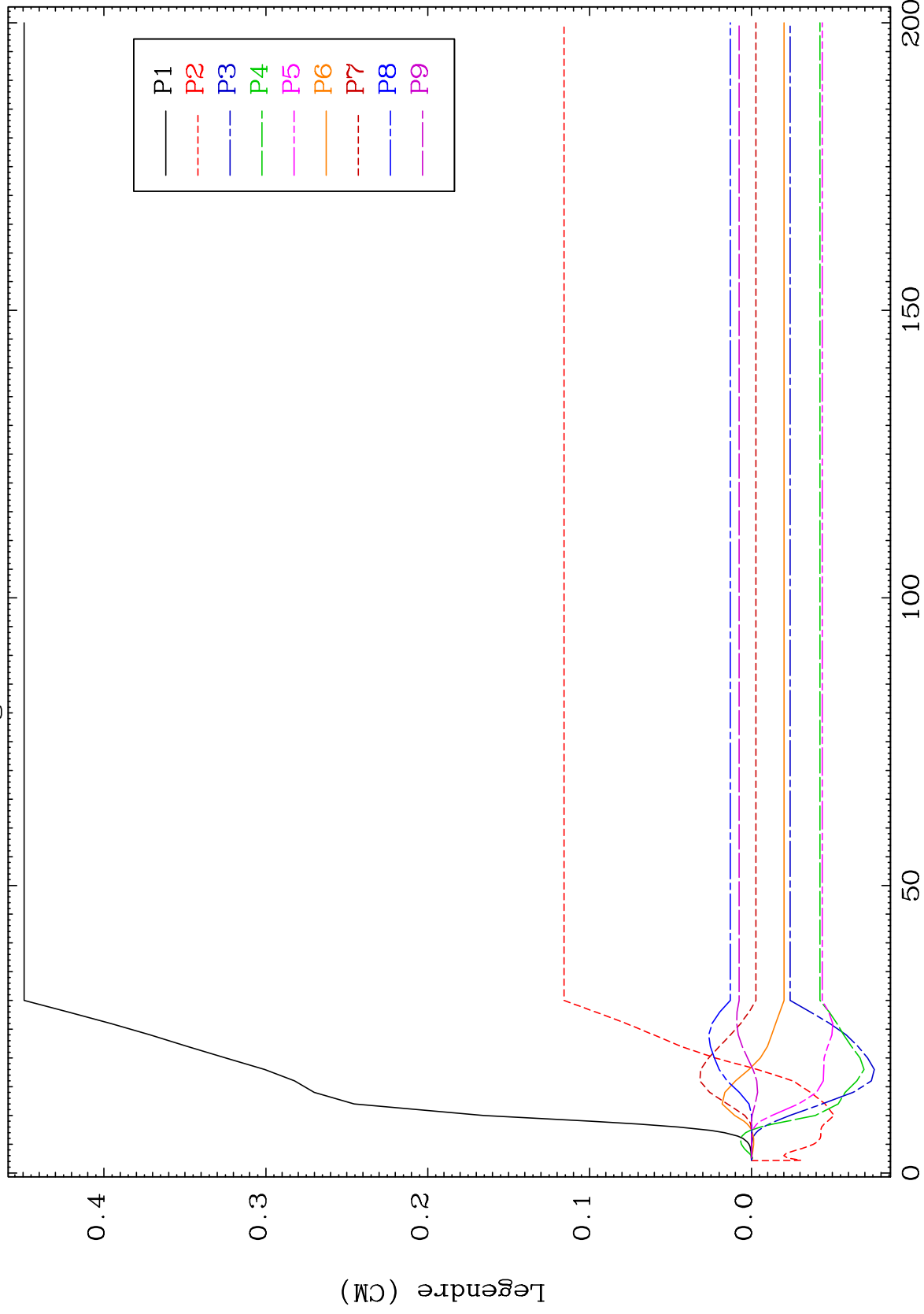
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

48-Cd-104



28

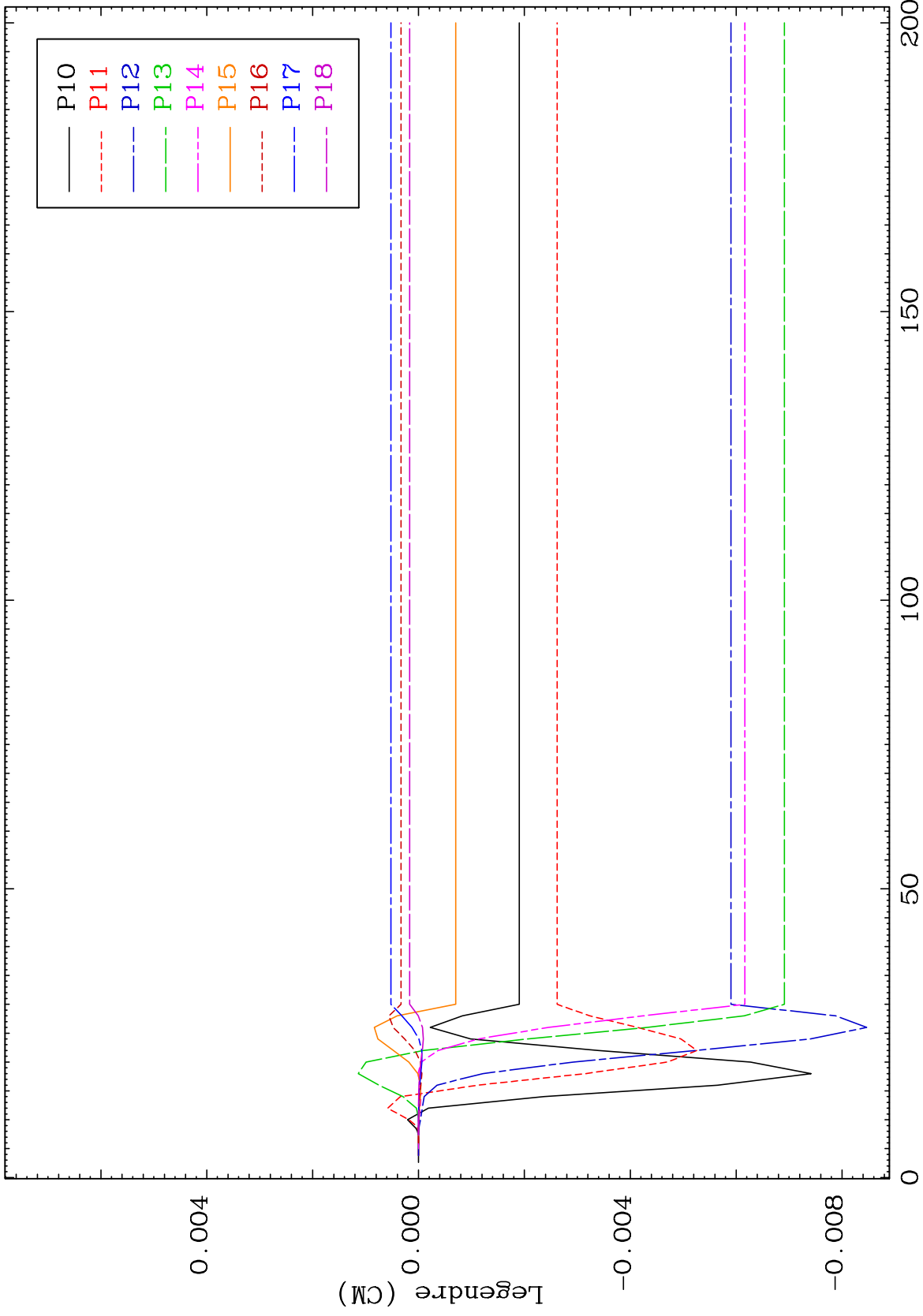
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

48-Cd-104



29

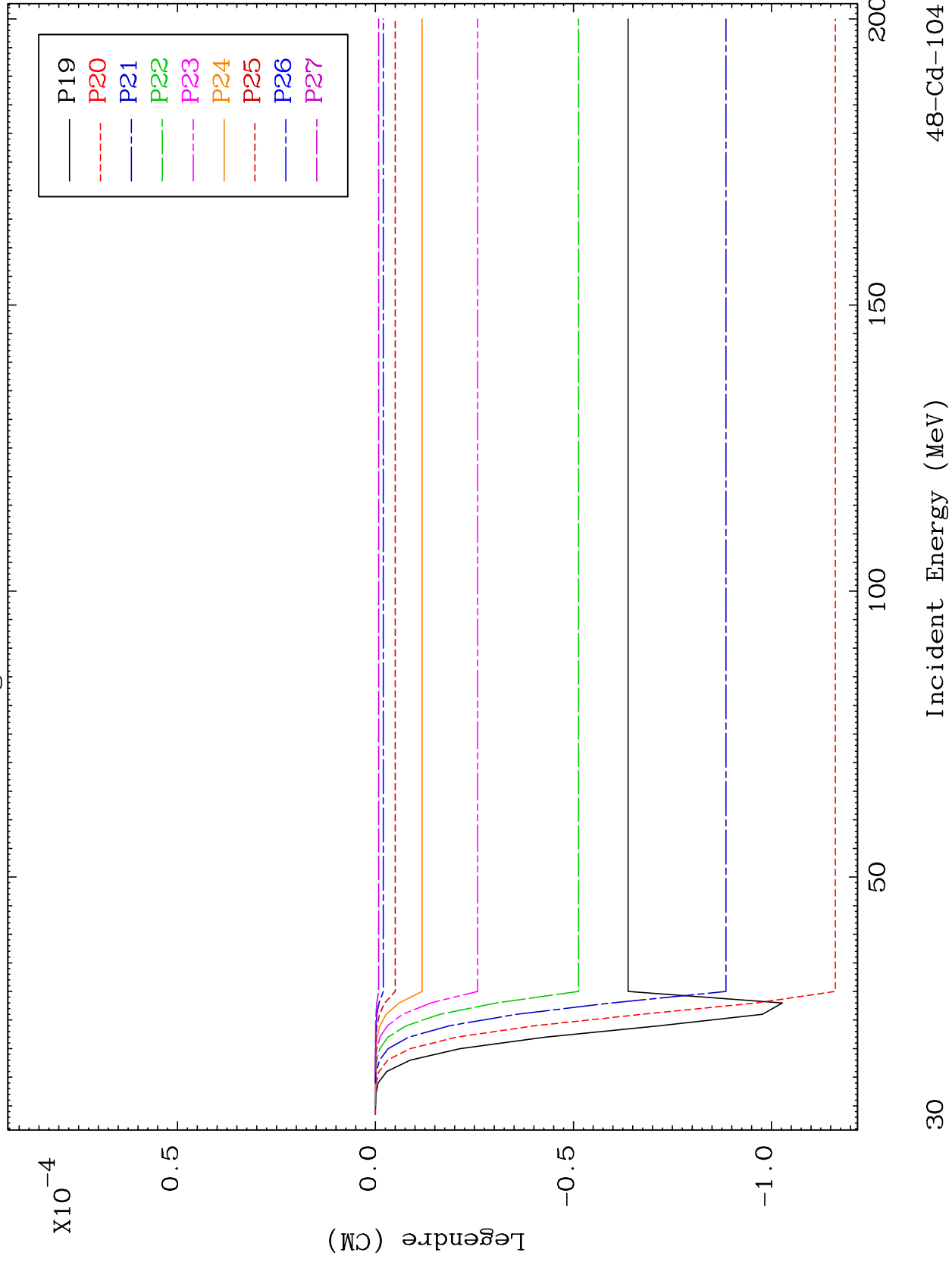
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

48-Cd-104



30

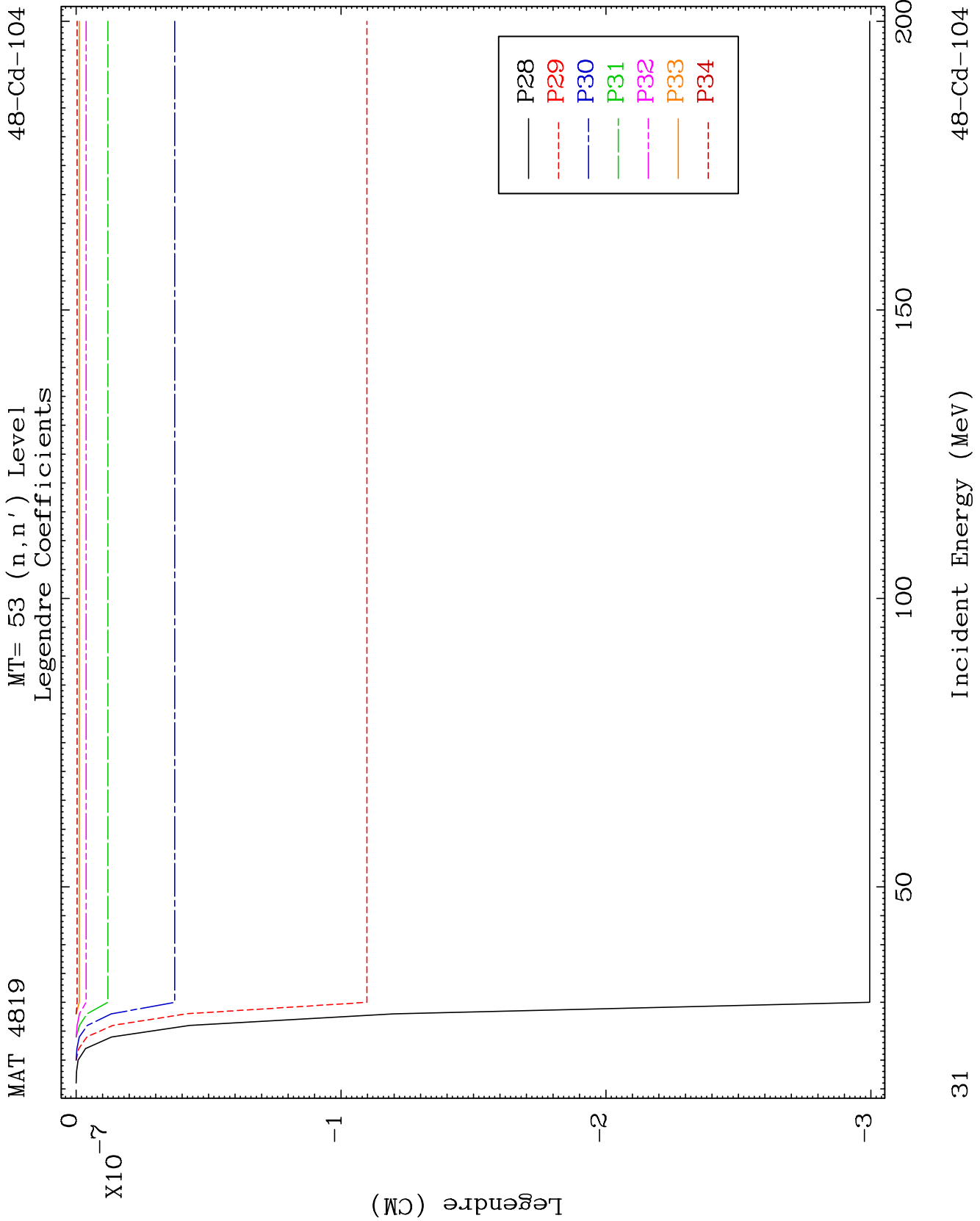
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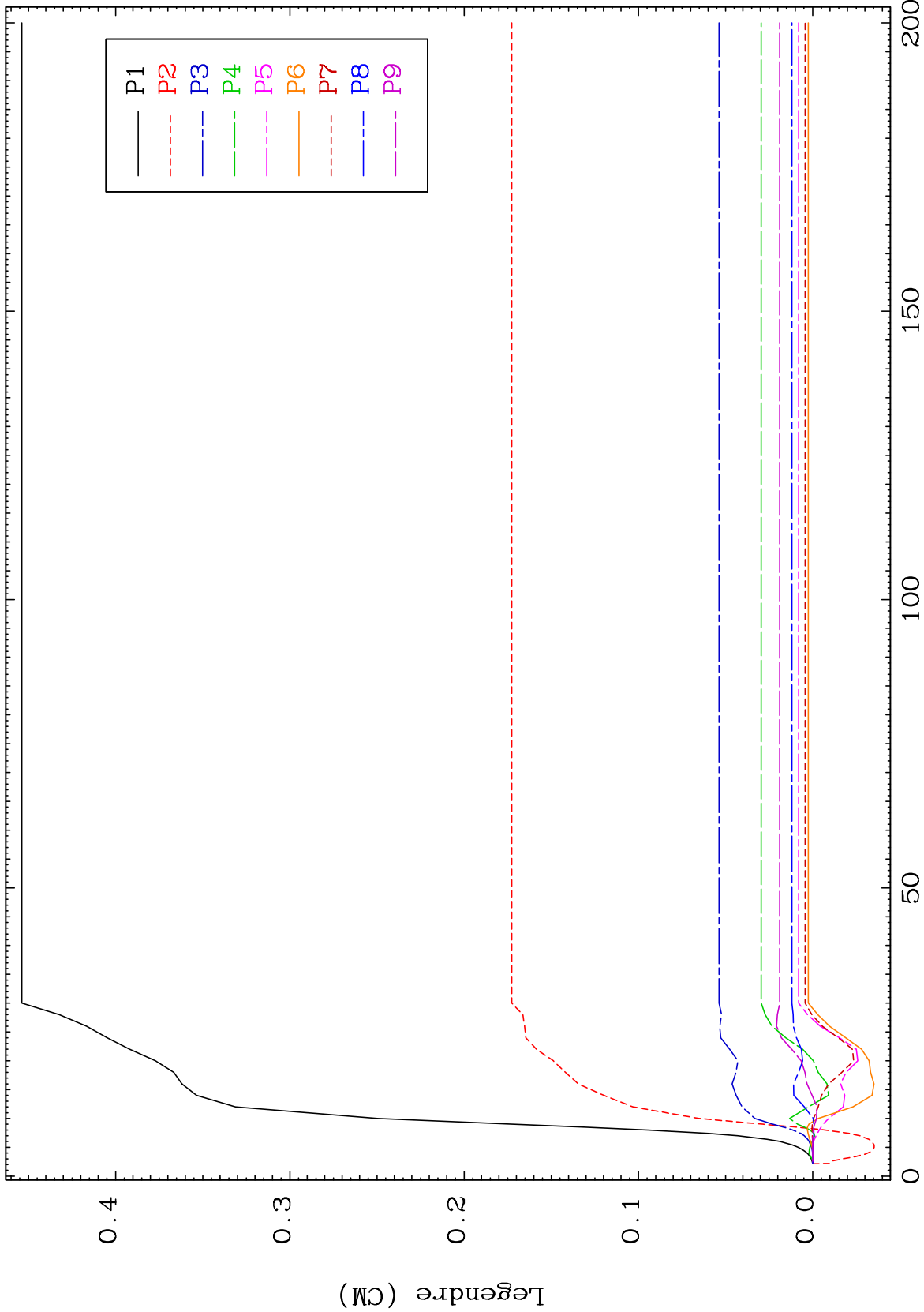
48-Cd-104



MAT 4819

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

48-Cd-104



32

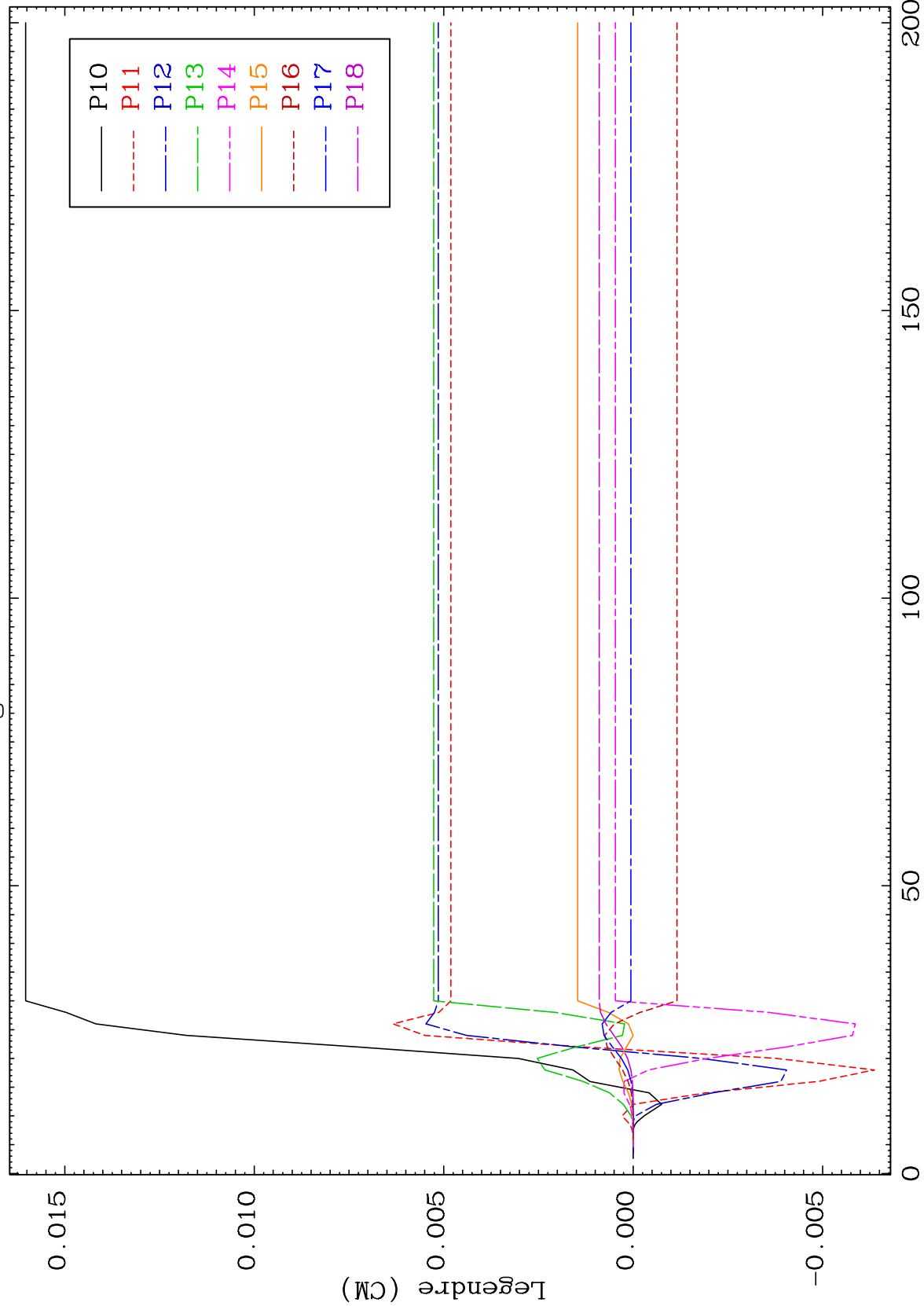
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

48-Cd-104



33

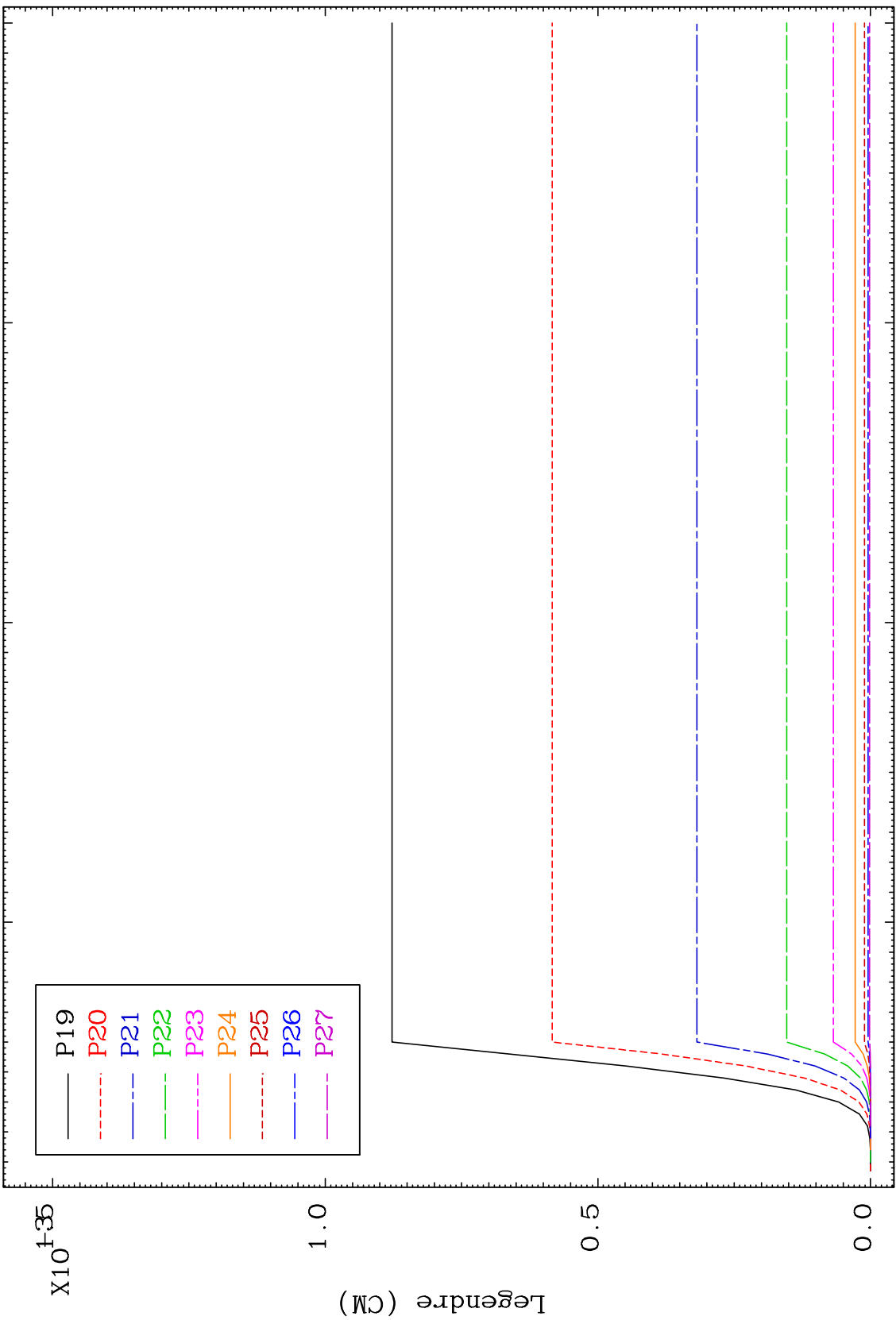
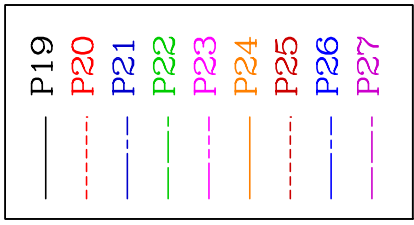
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

48-Cd-104



34

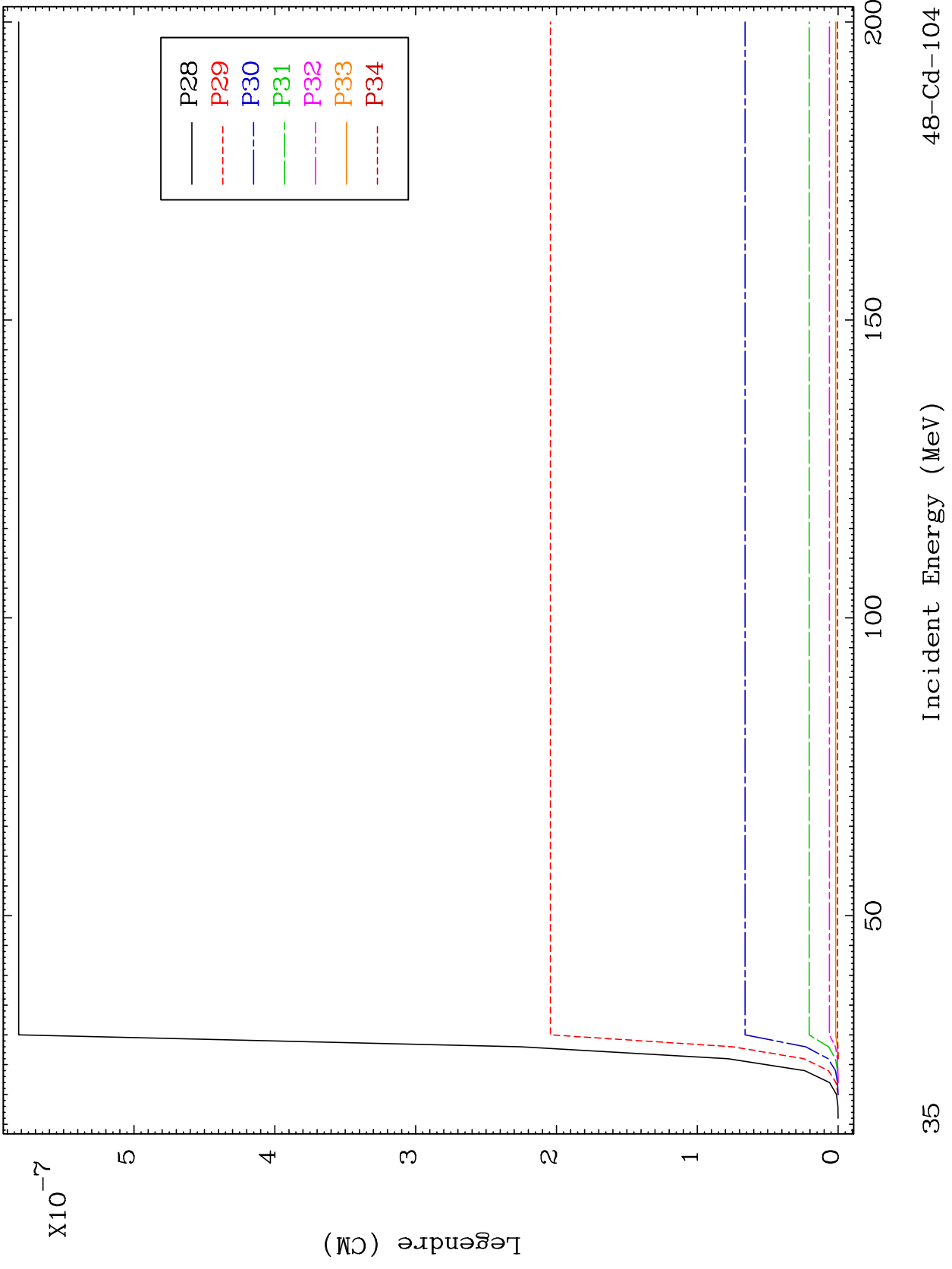
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

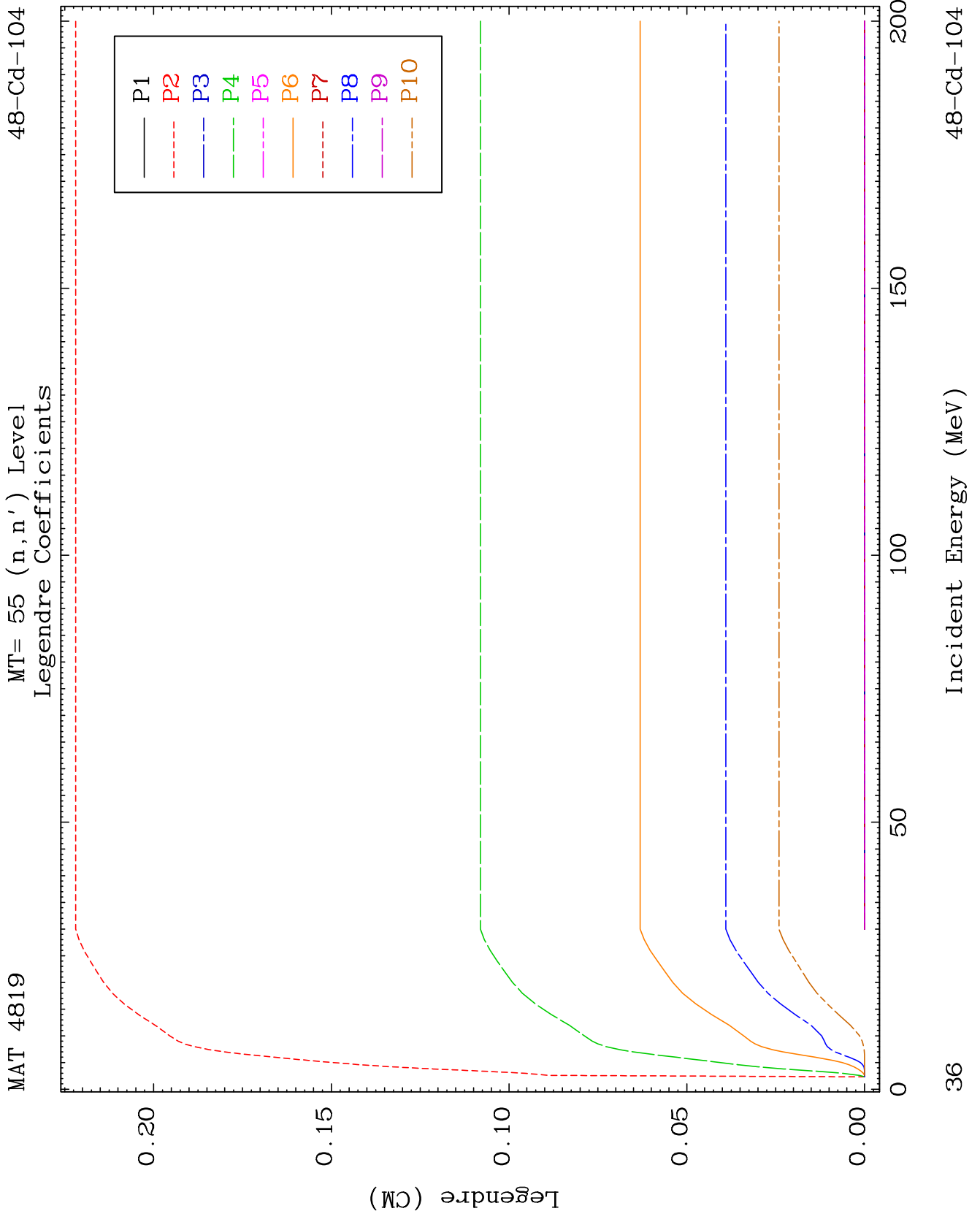
48-Cd-104

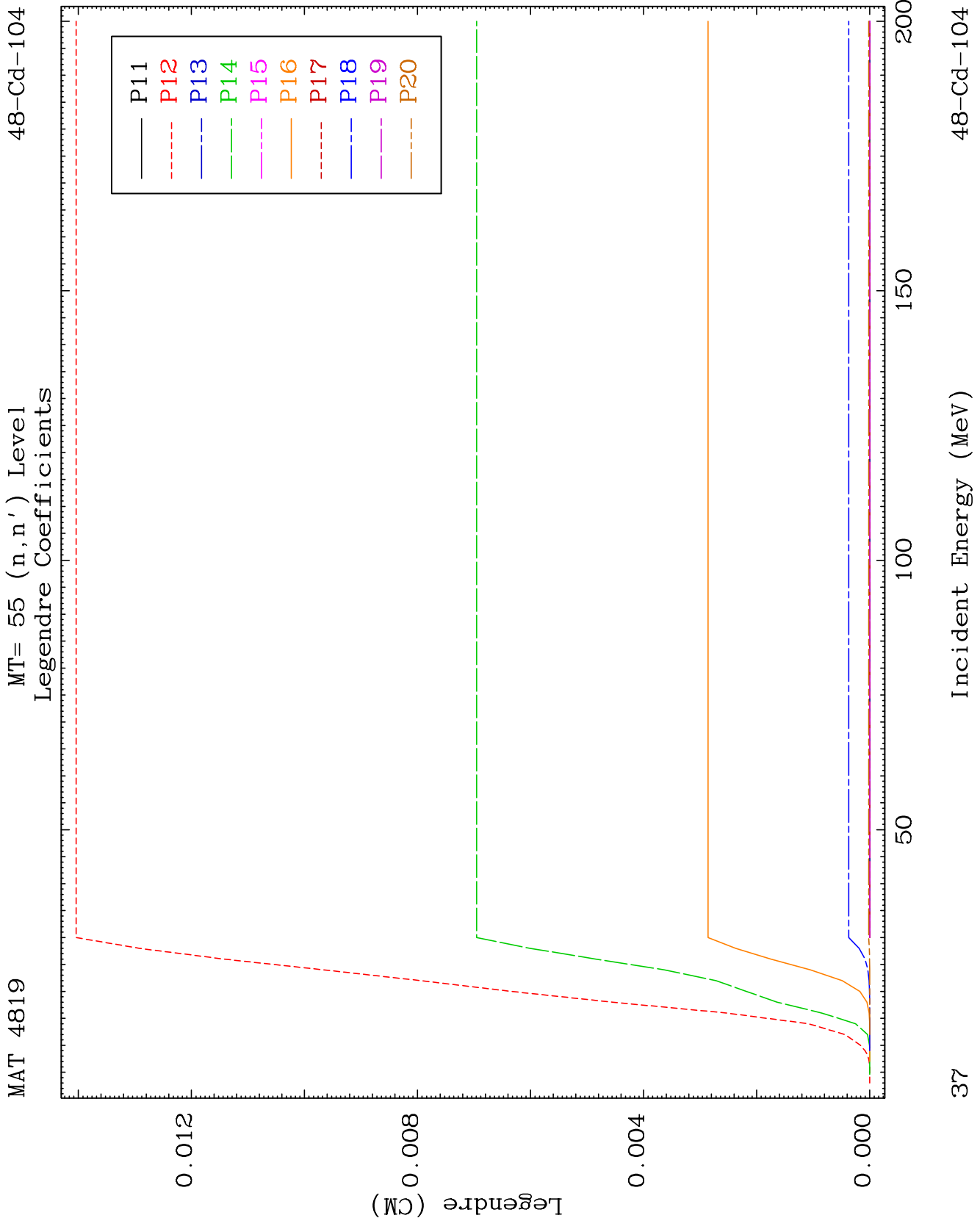


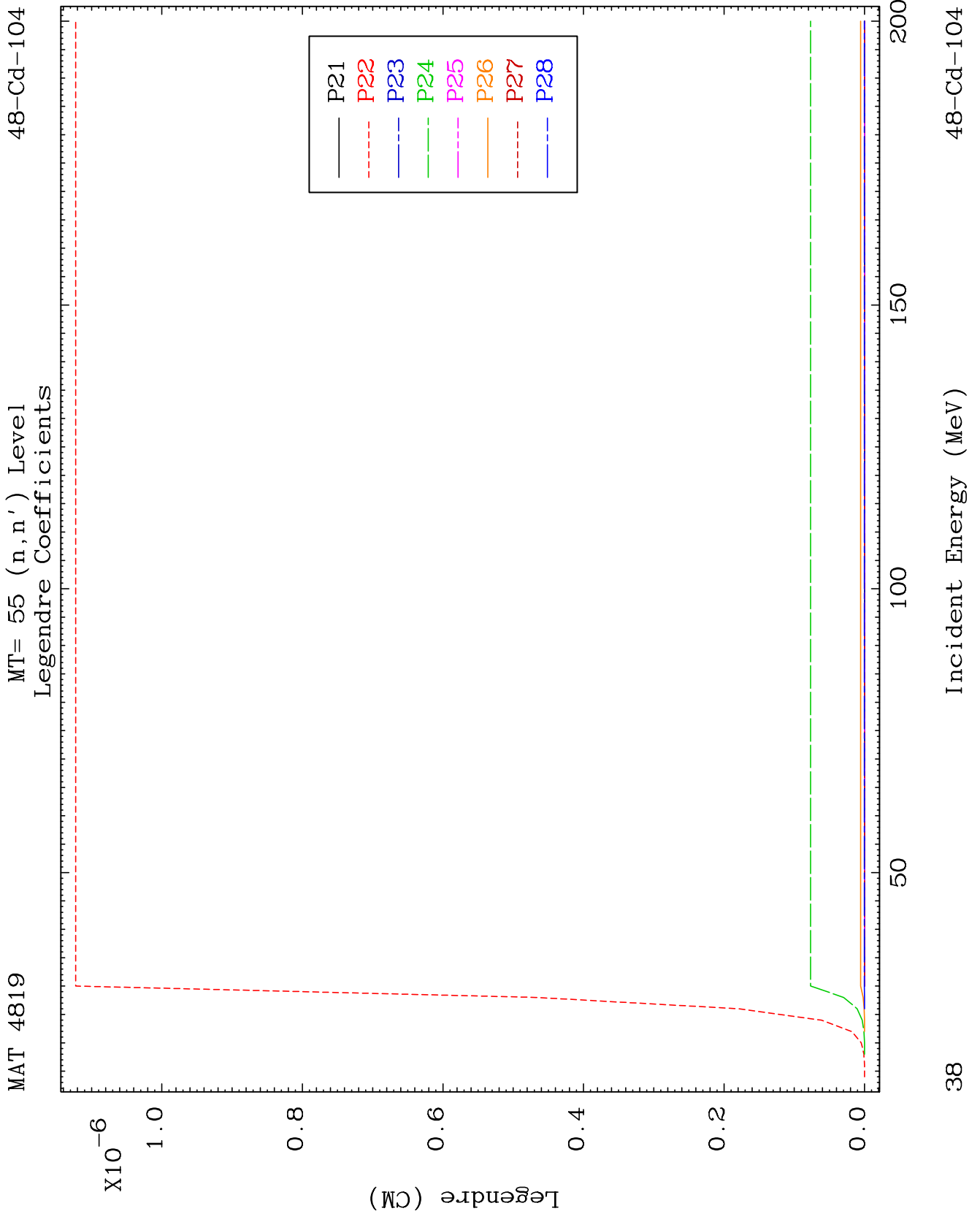
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Incident Energy (MeV)

48-Cd-104



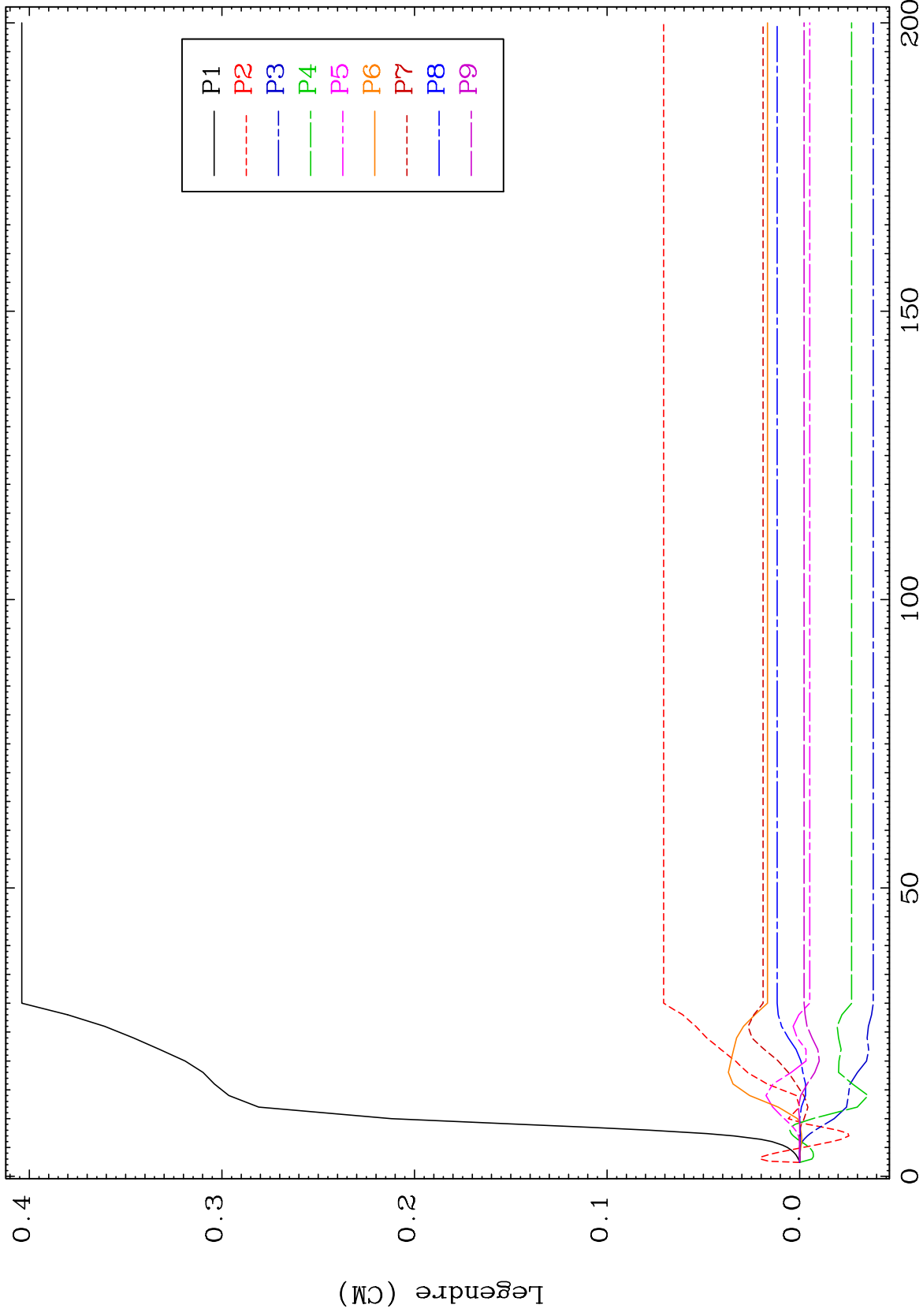




MAT 4819

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

48-Cd-104



39

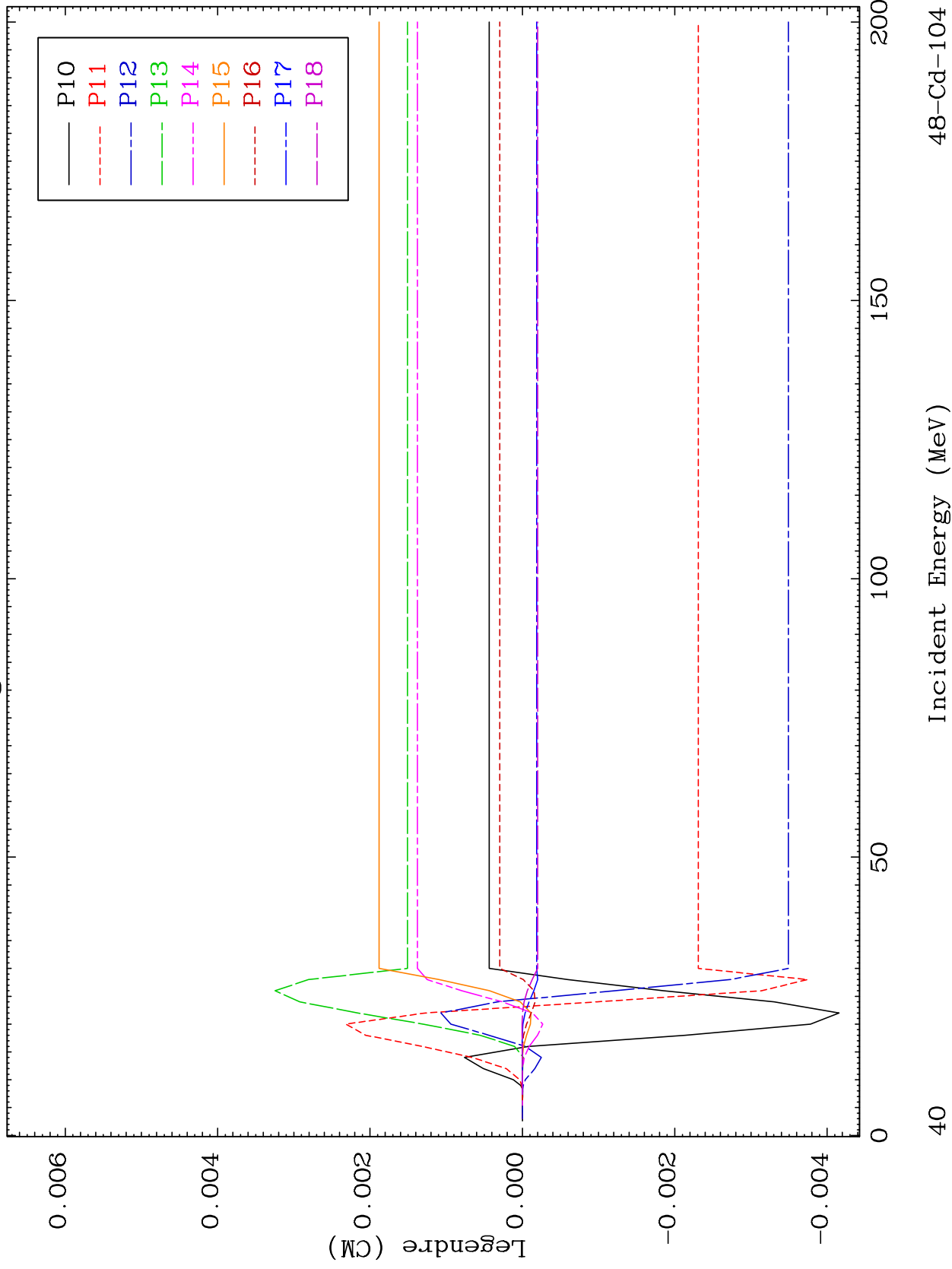
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

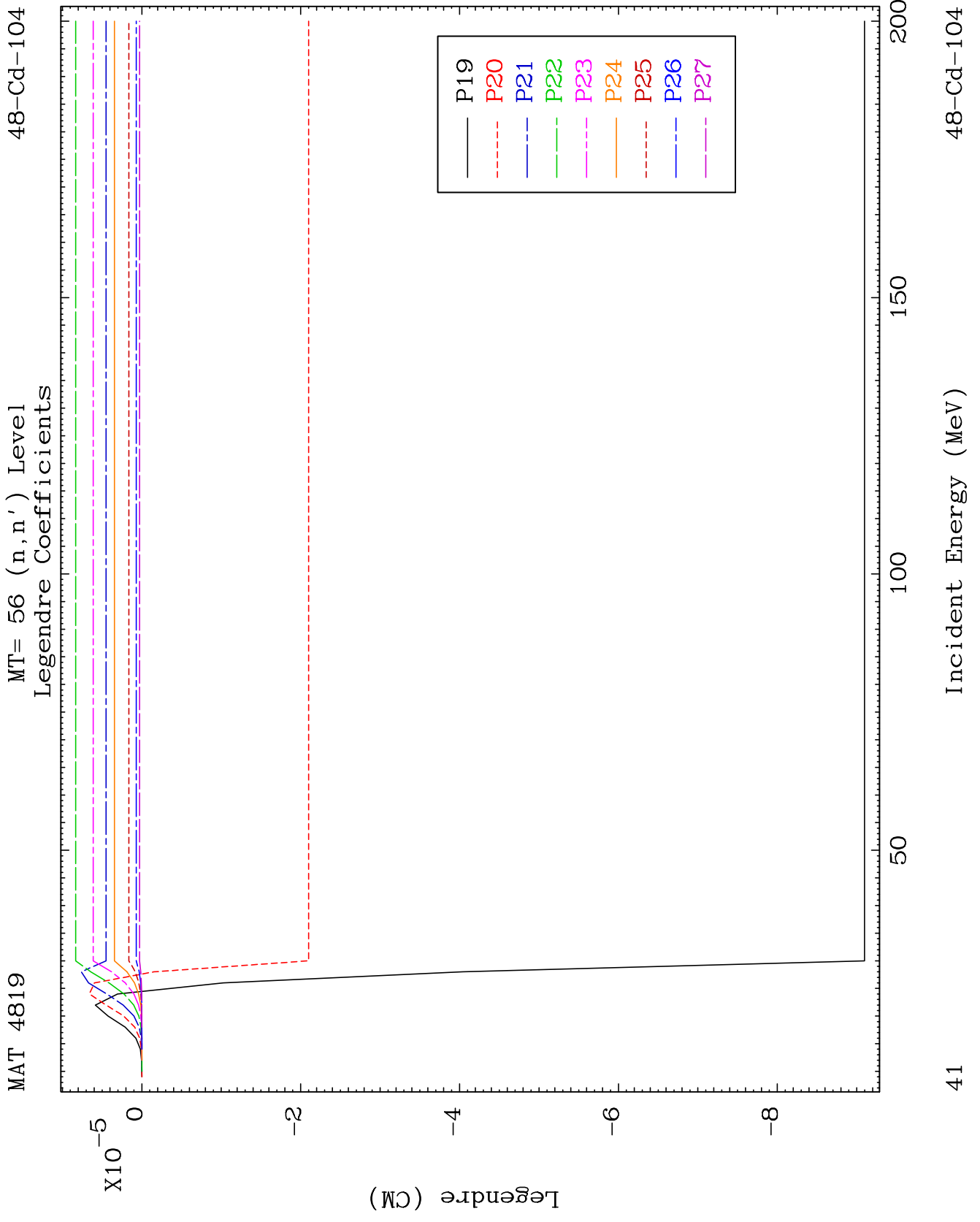
48-Cd-104



48-Cd-104

Incident Energy (MeV)

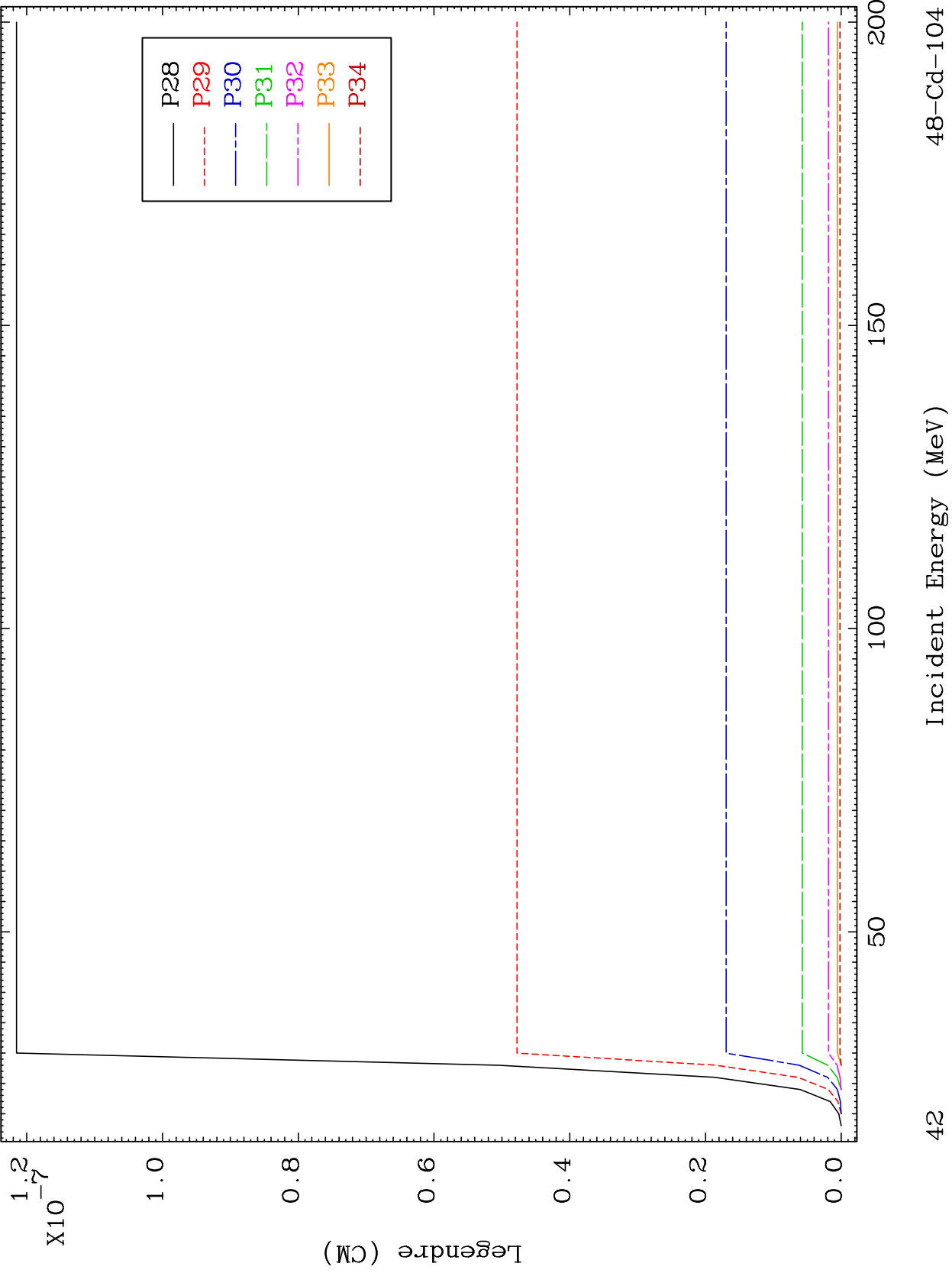
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MAT 4819

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

48-Cd-104



42

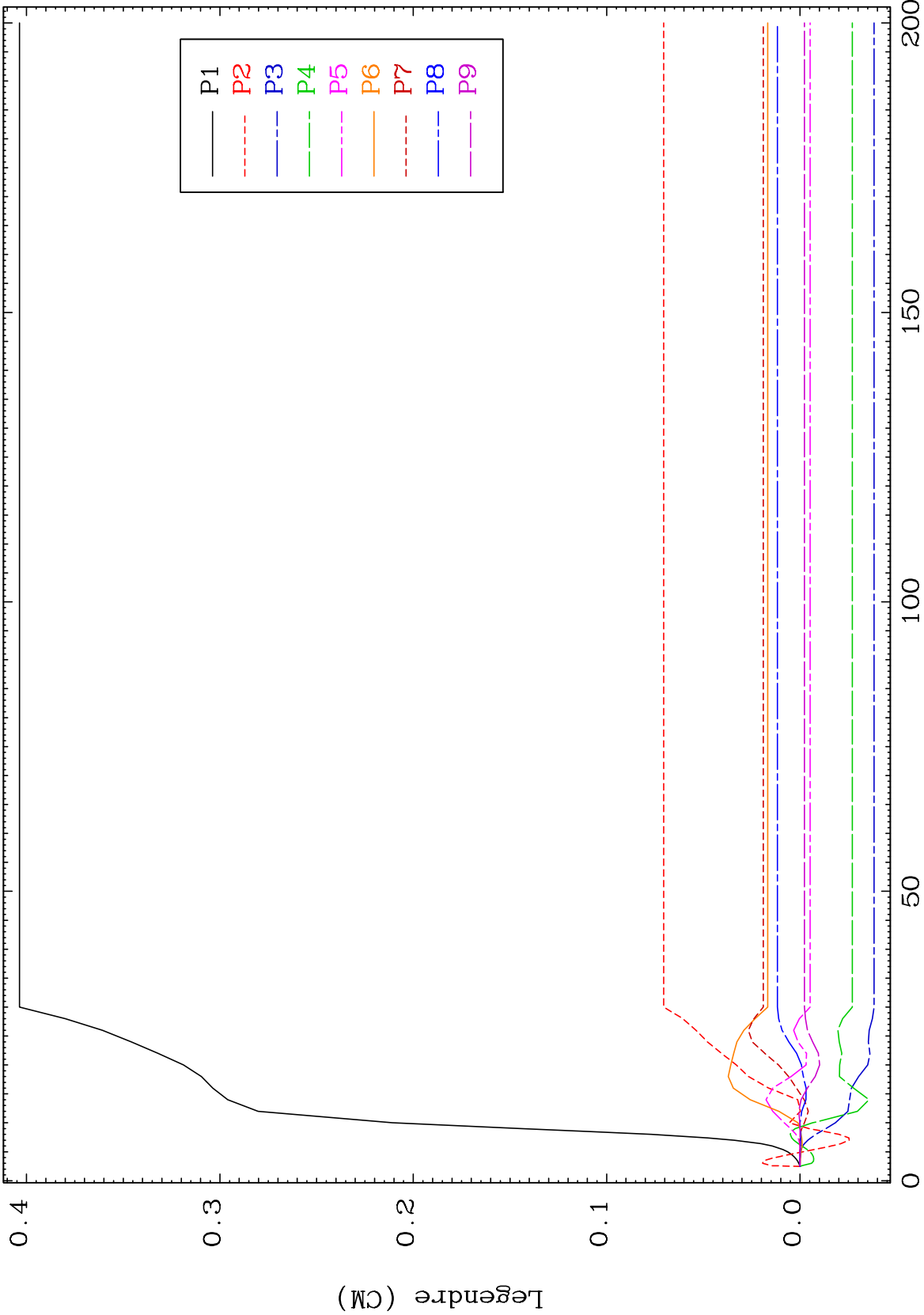
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

48-Cd-104



43

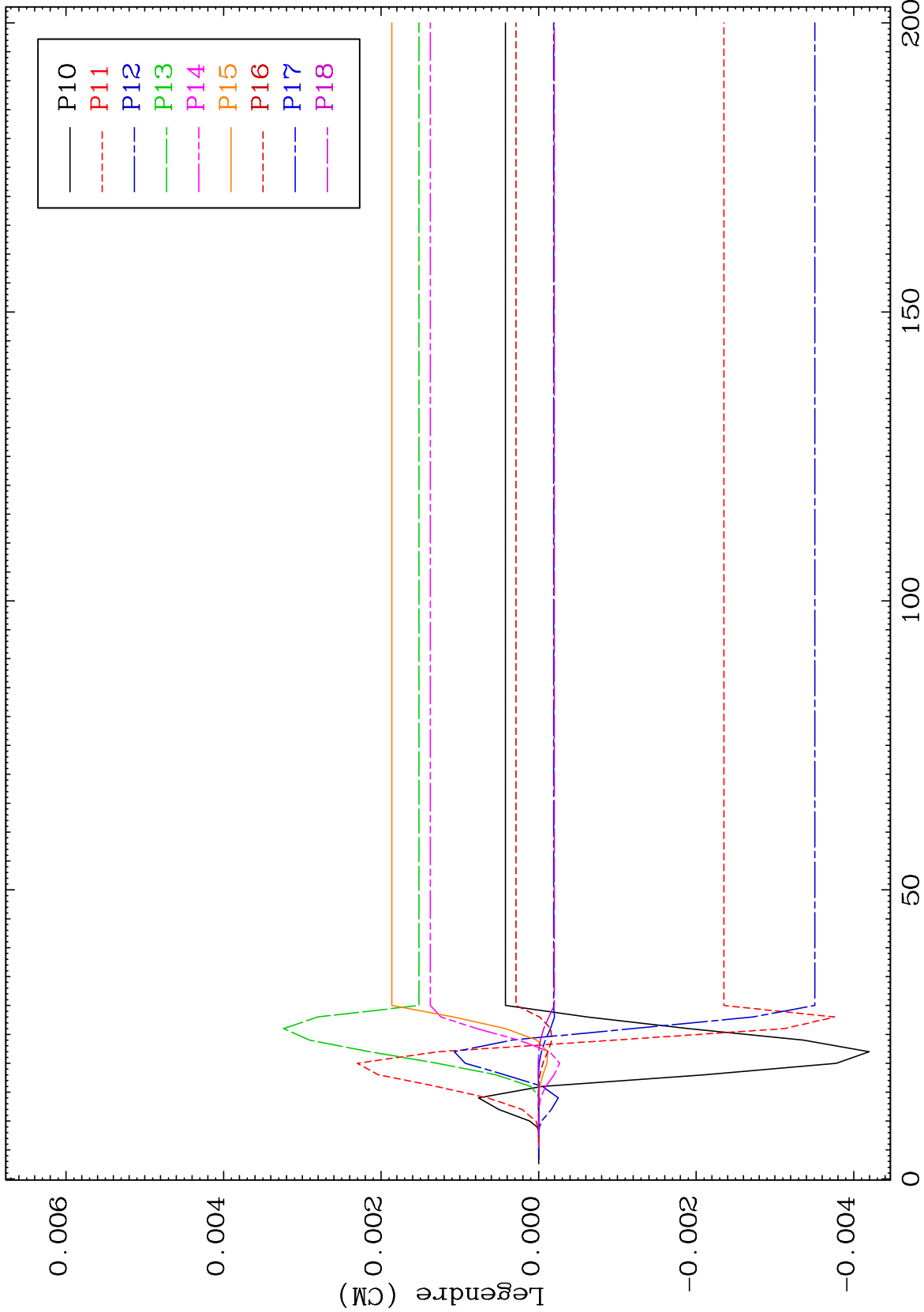
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

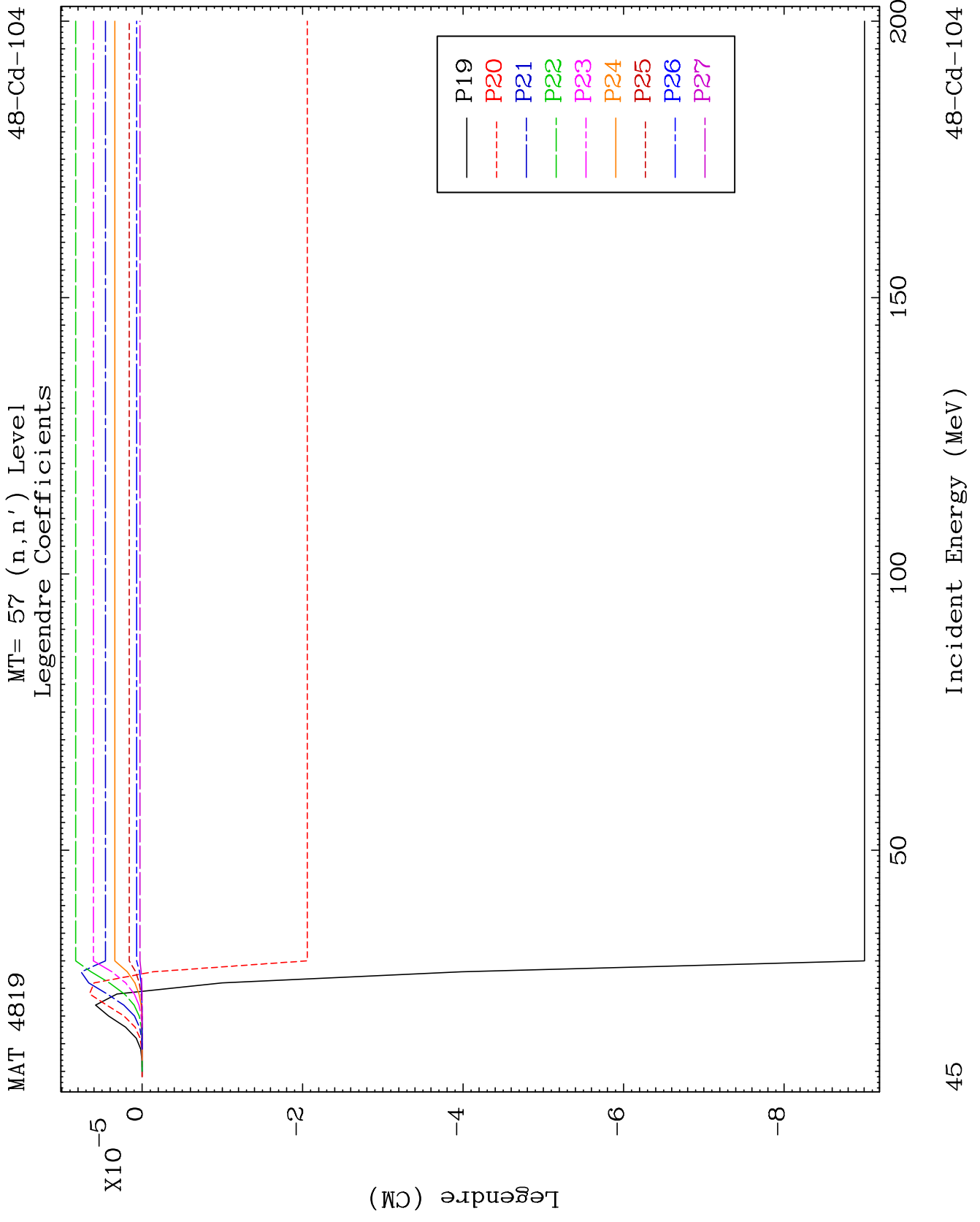
48-Cd-104



44

Incident Energy (MeV)

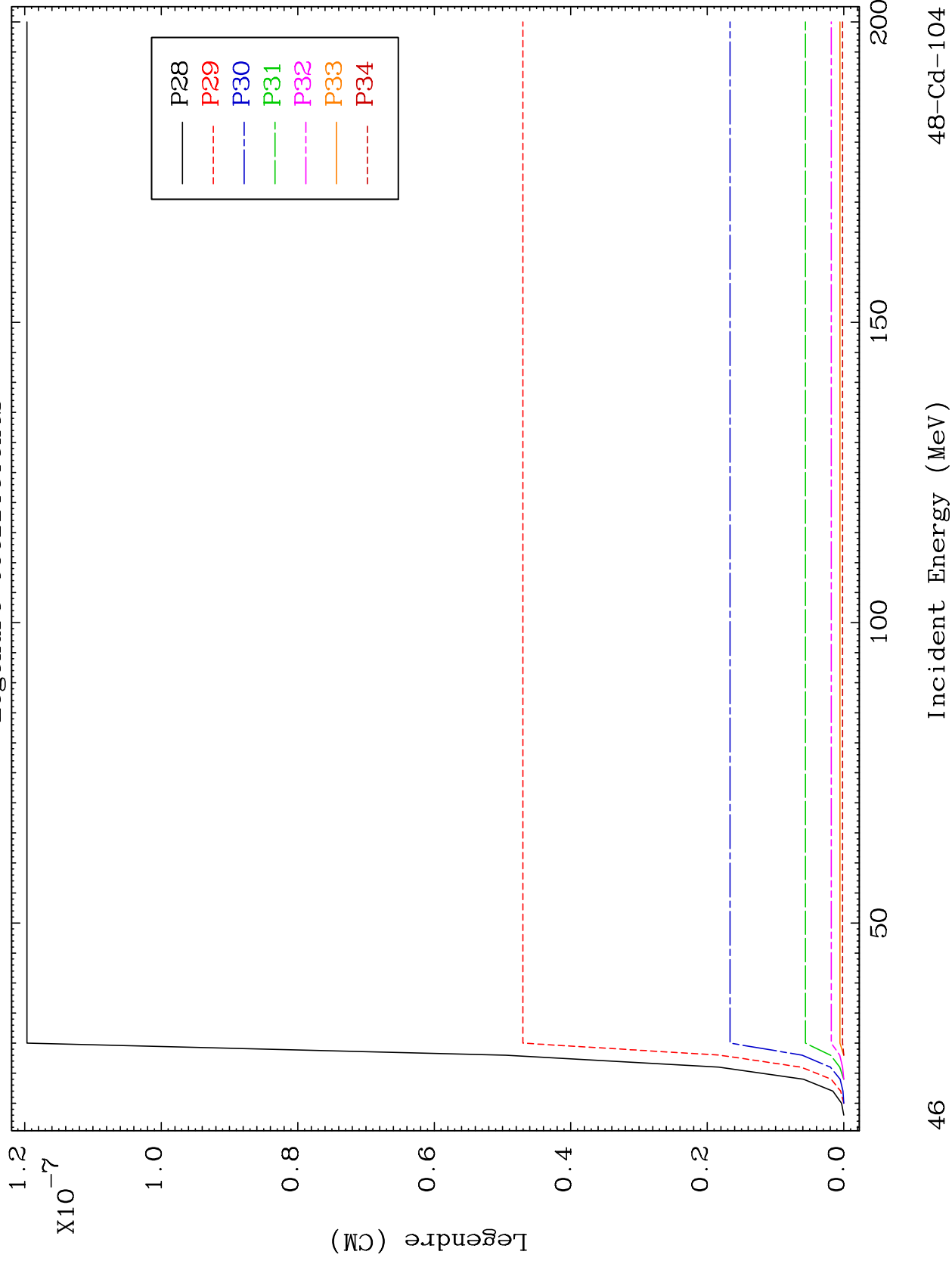
48-Cd-104



MAT 4819

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

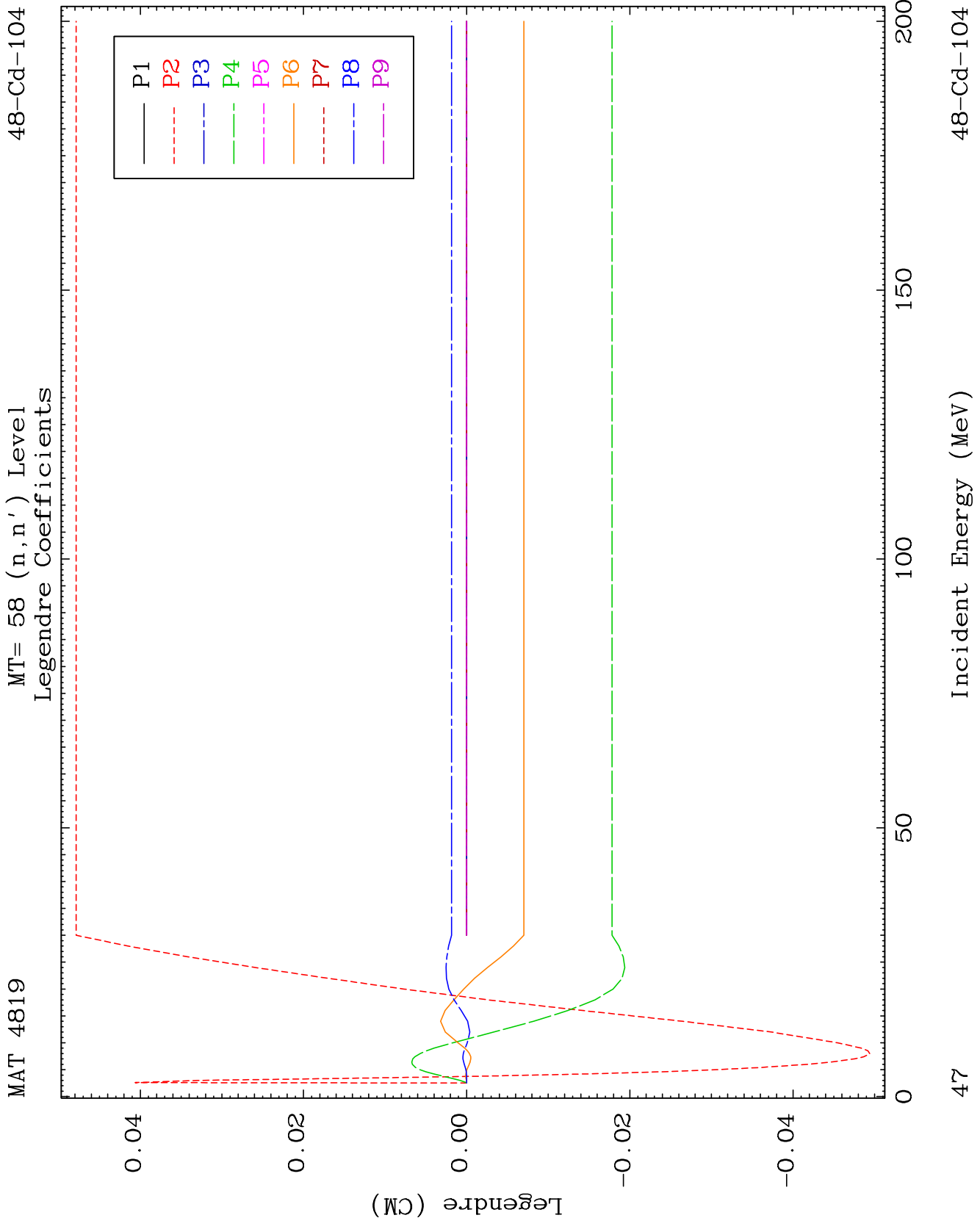
48-Cd-104



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Incident Energy (MeV)

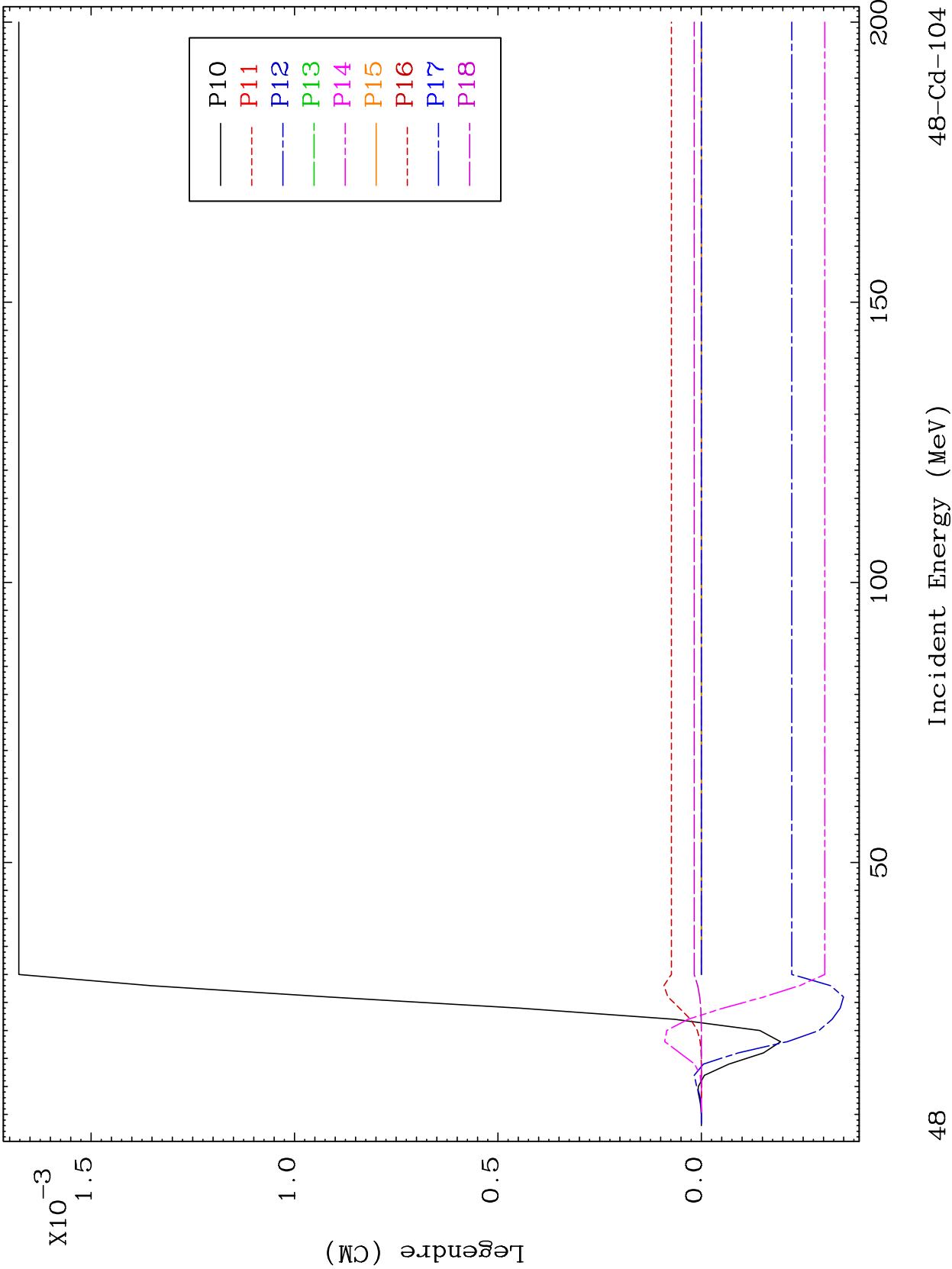
48-Cd-104



MAT 4819

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

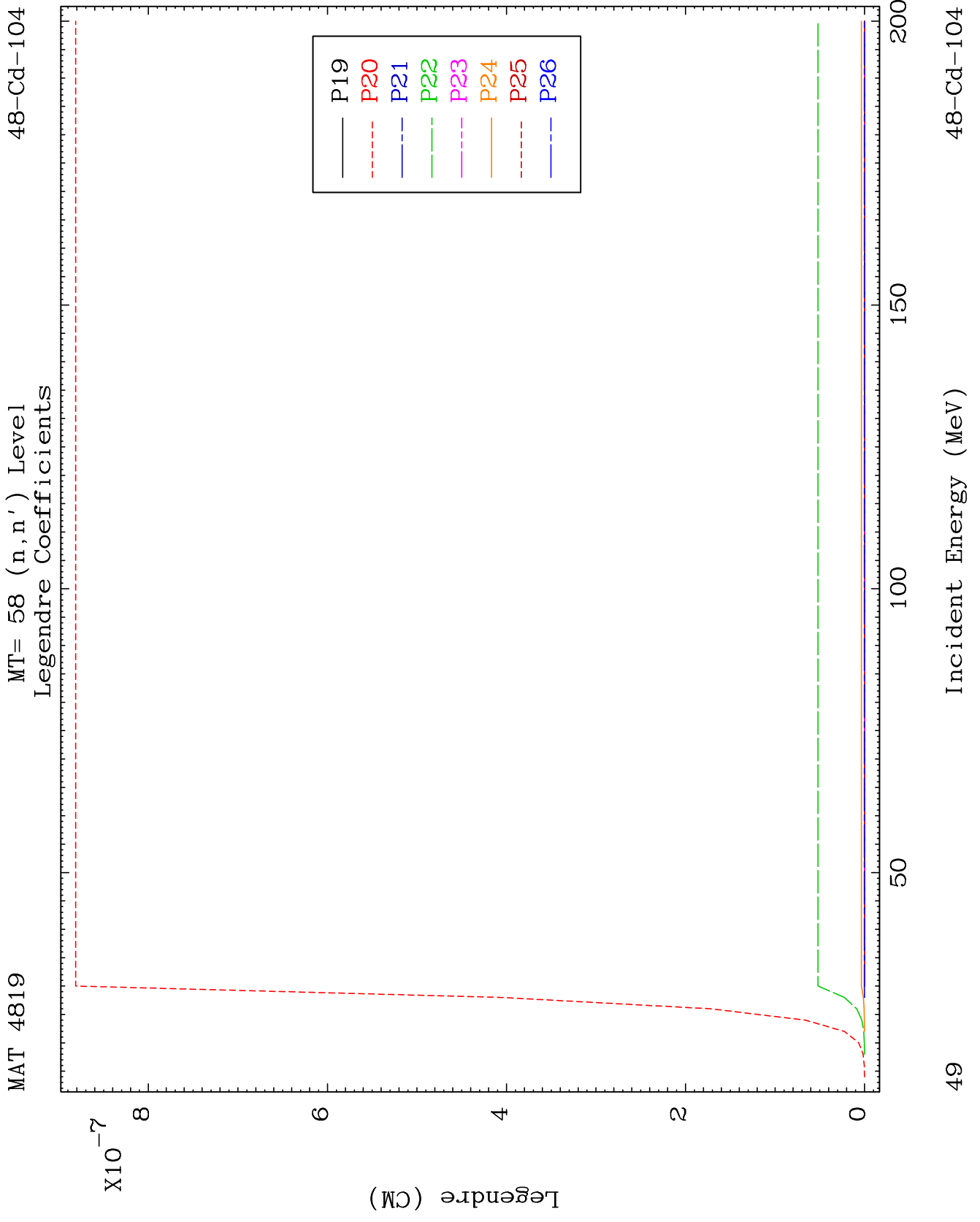
48-Cd-104



48

Incident Energy (MeV)

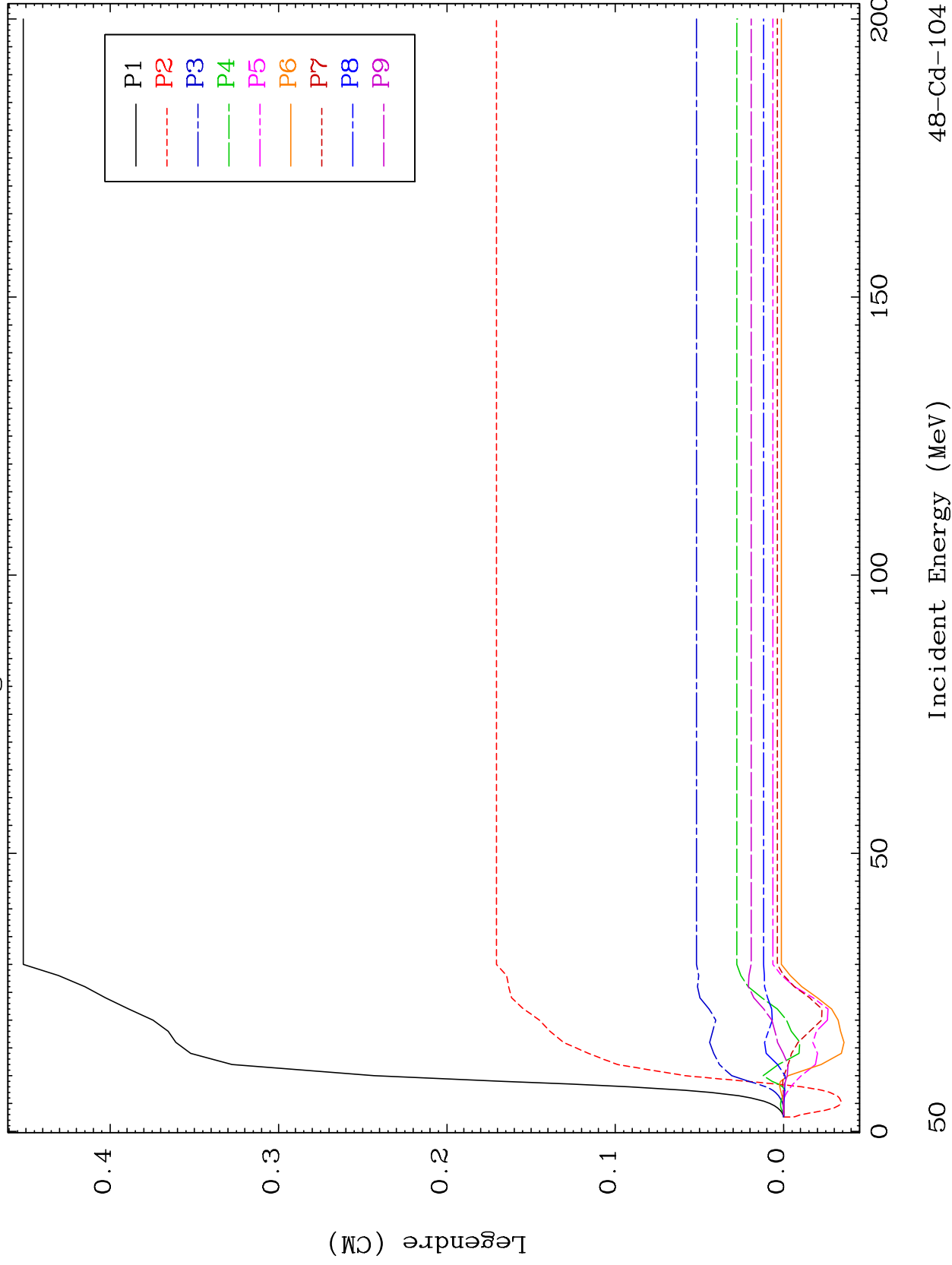
48-Cd-104



MAT 4819

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

48-Cd-104



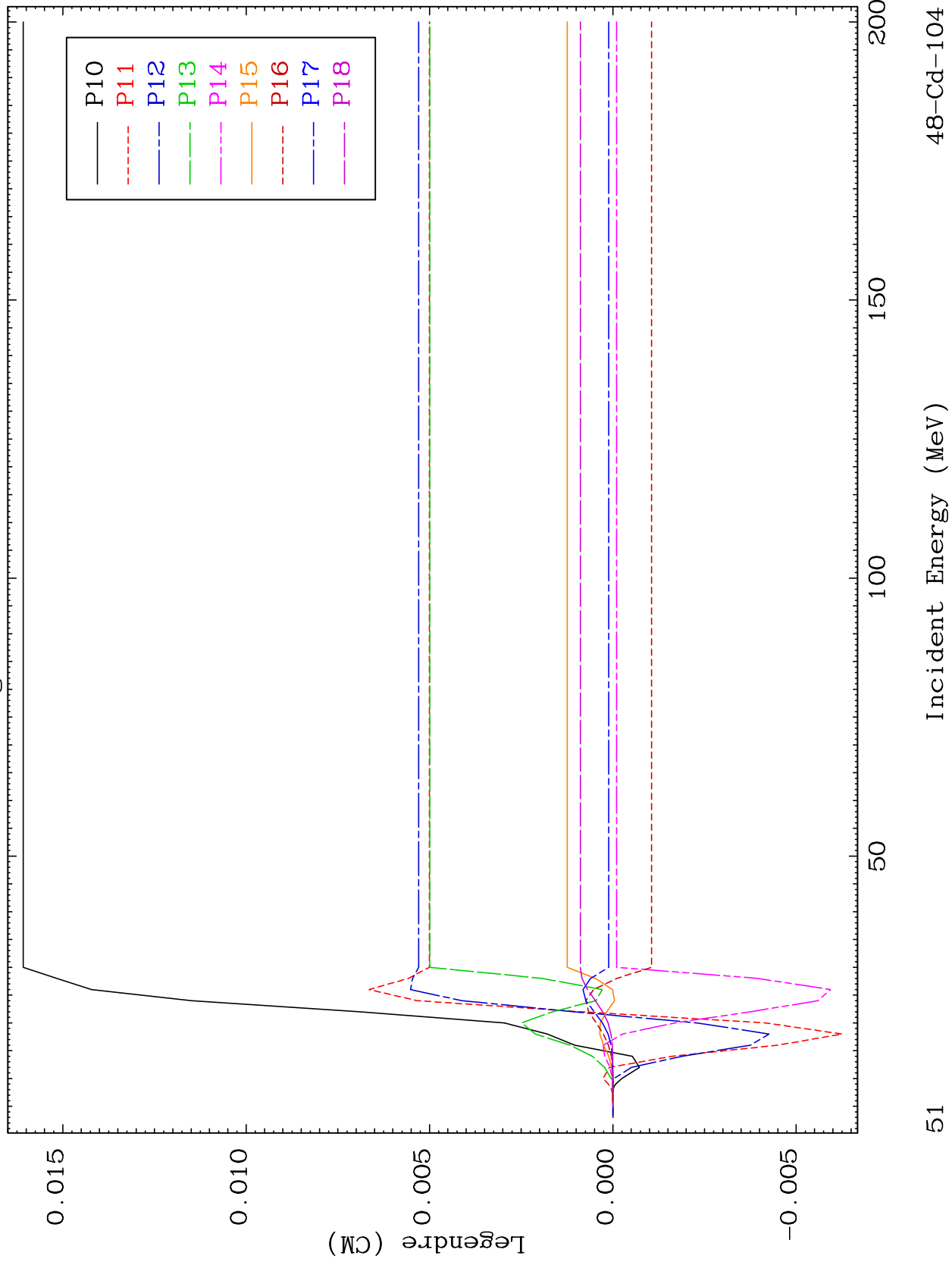
48-Cd-104

Incident Energy (MeV)

MAT 4819

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

48-Cd-104



51

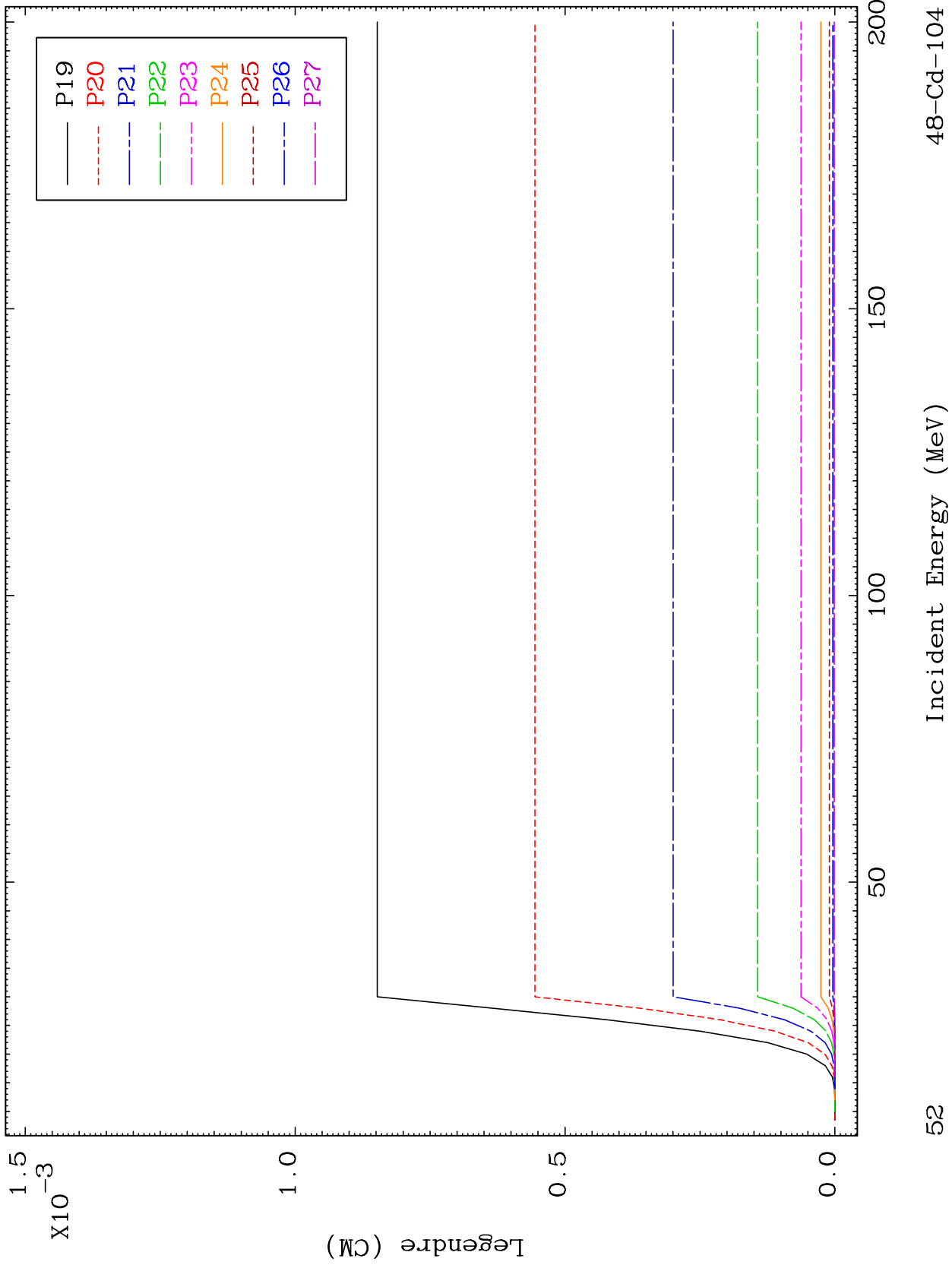
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

48-Cd-104



52

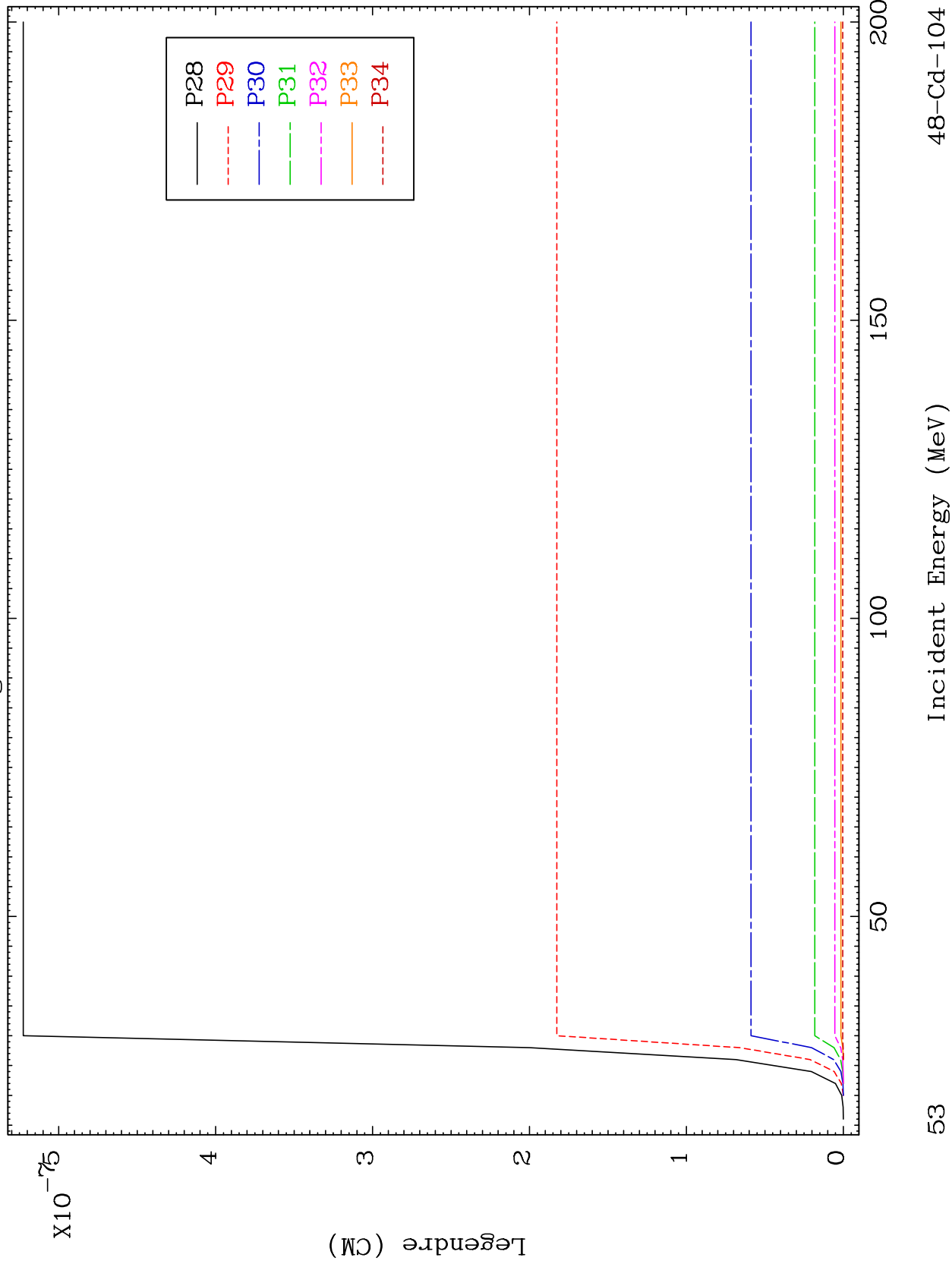
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

48-Cd-104

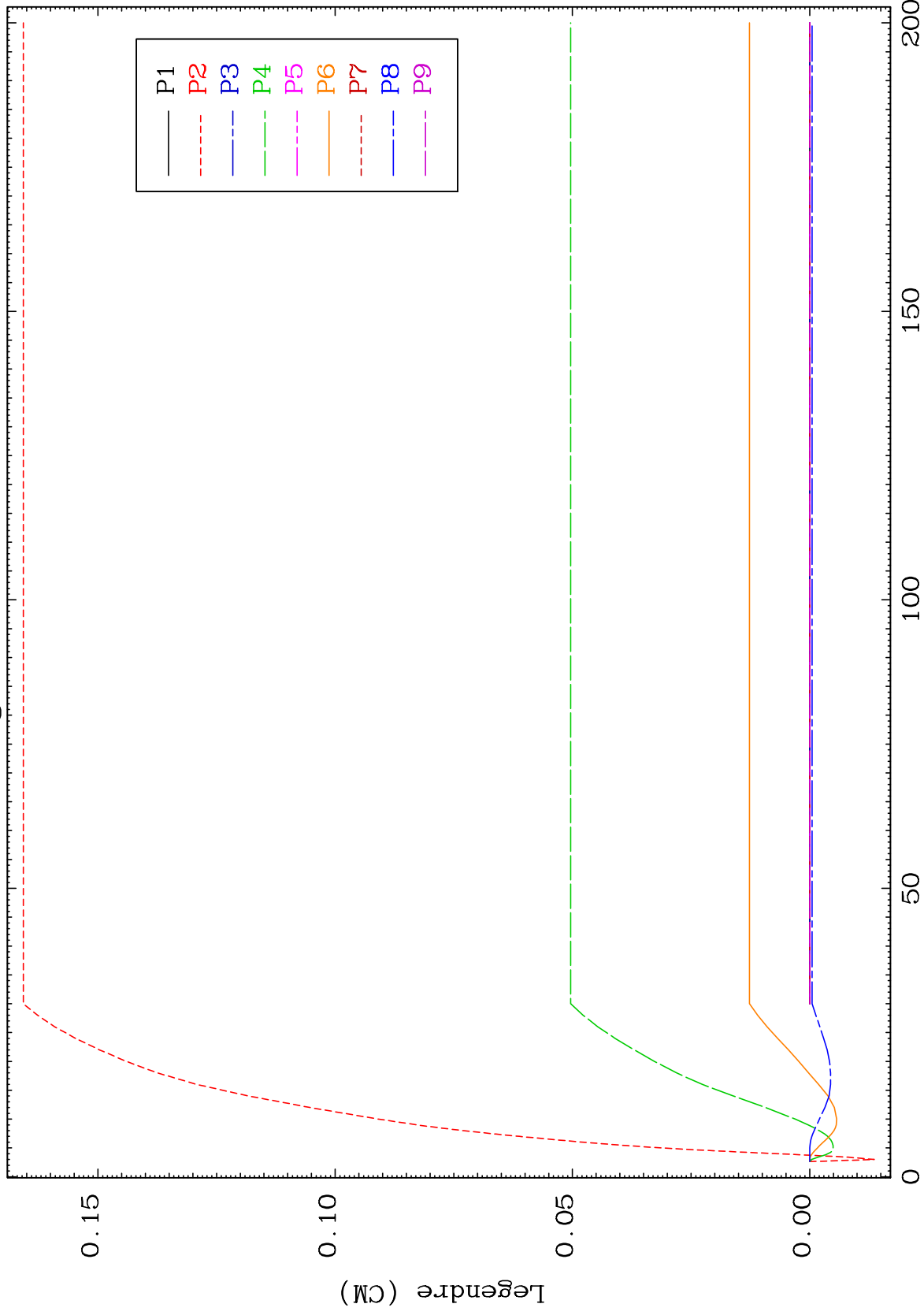


53

MAT 4819

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

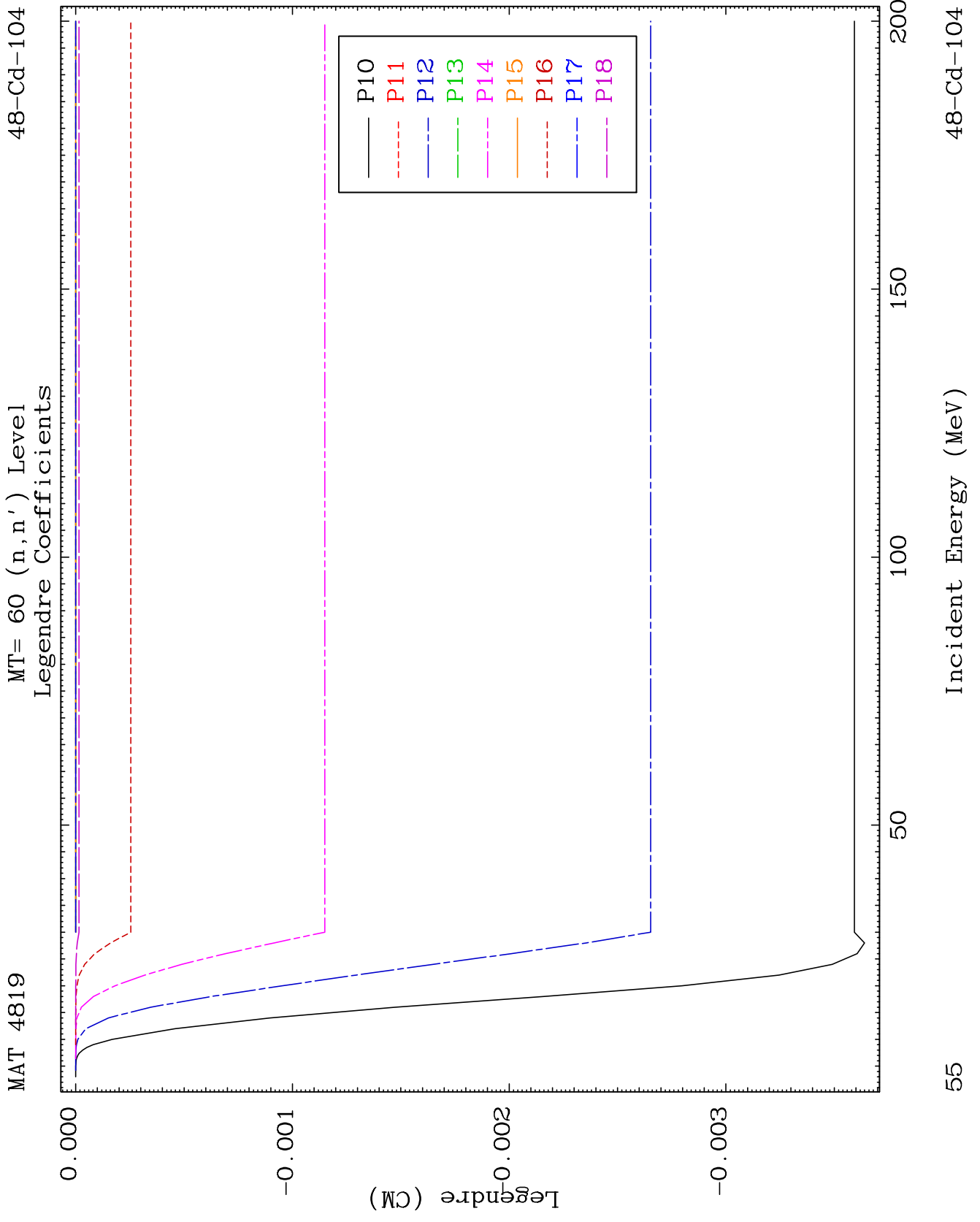
48-Cd-104

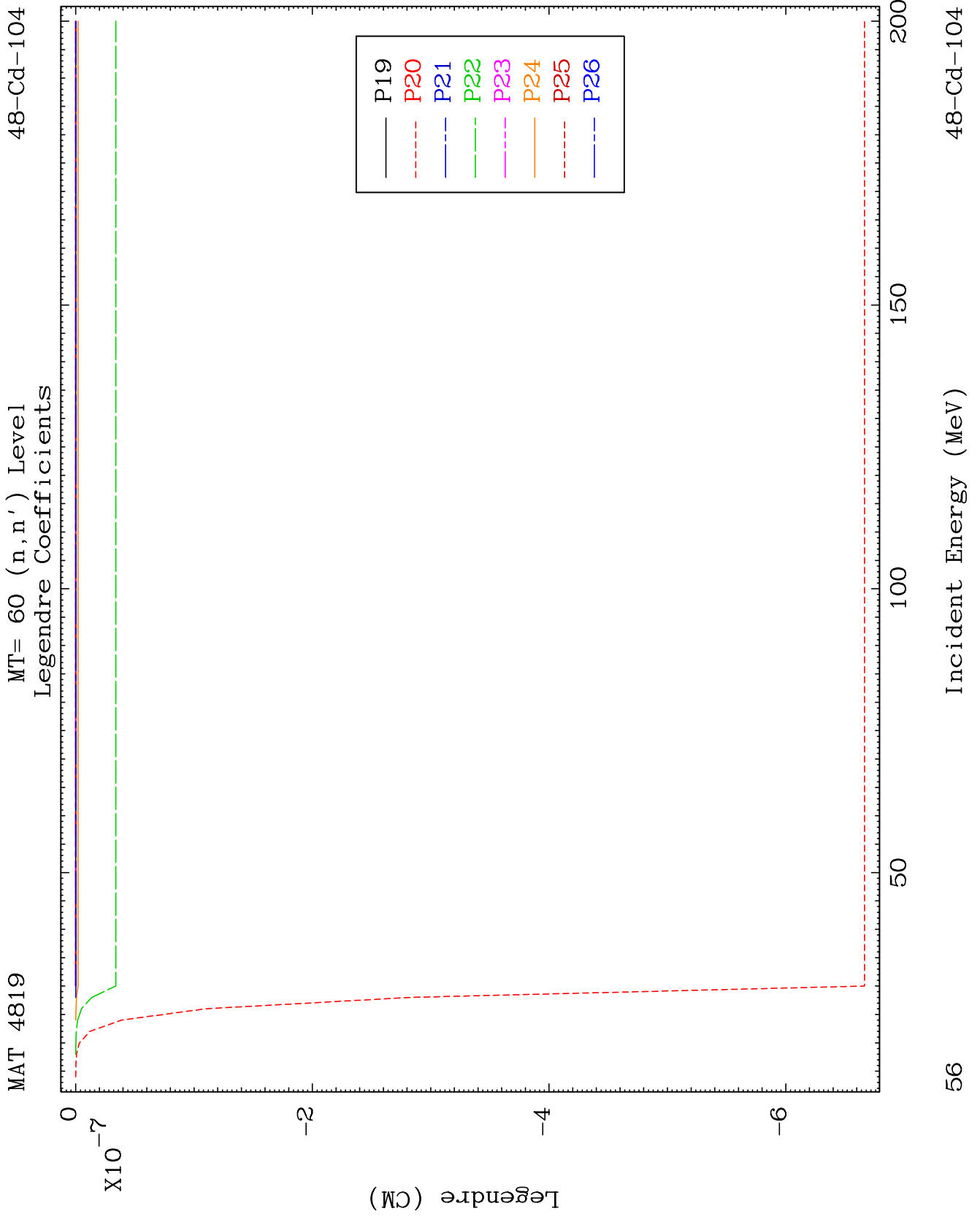


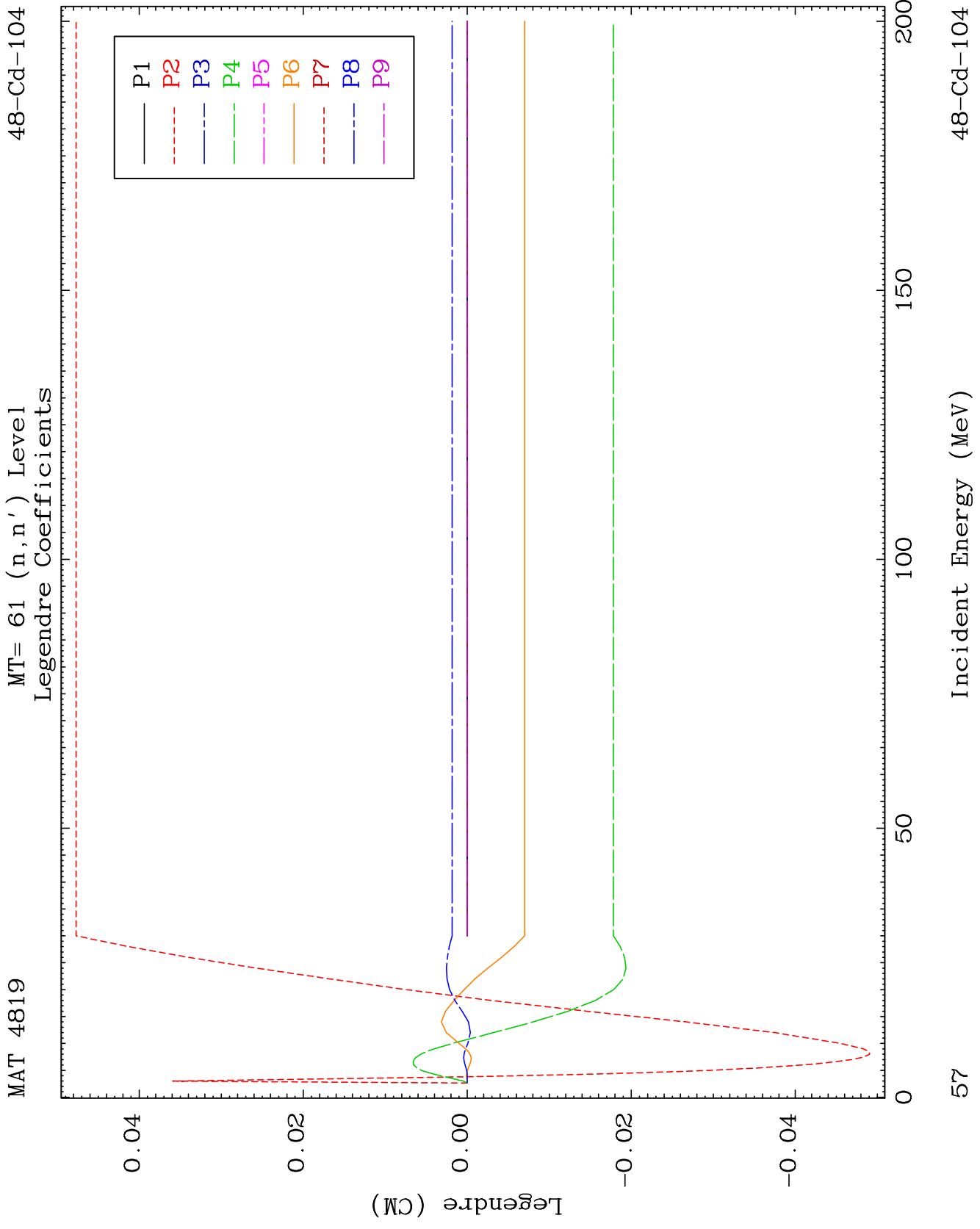
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Incident Energy (MeV)

48-Cd-104



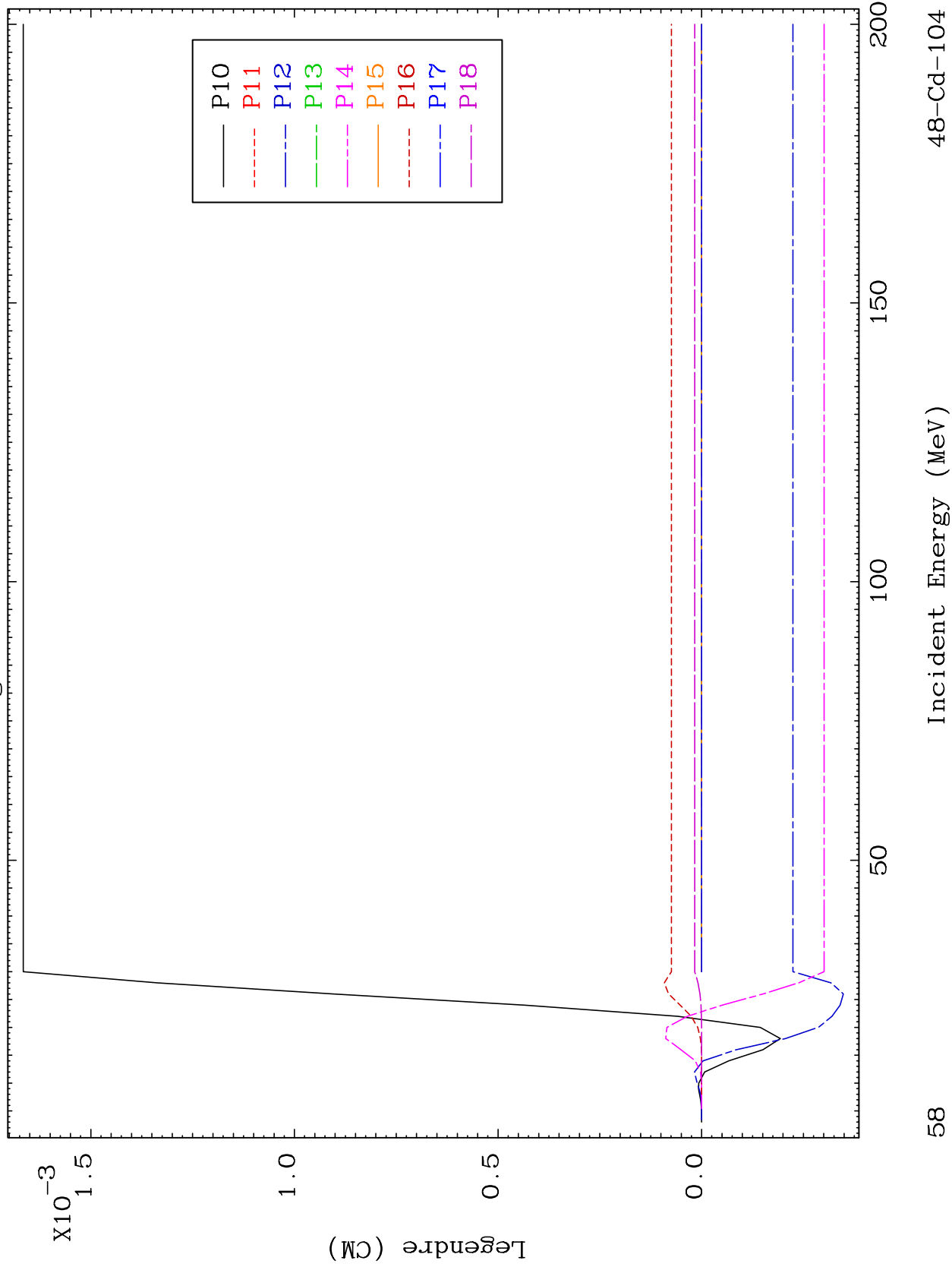




MAT 4819

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

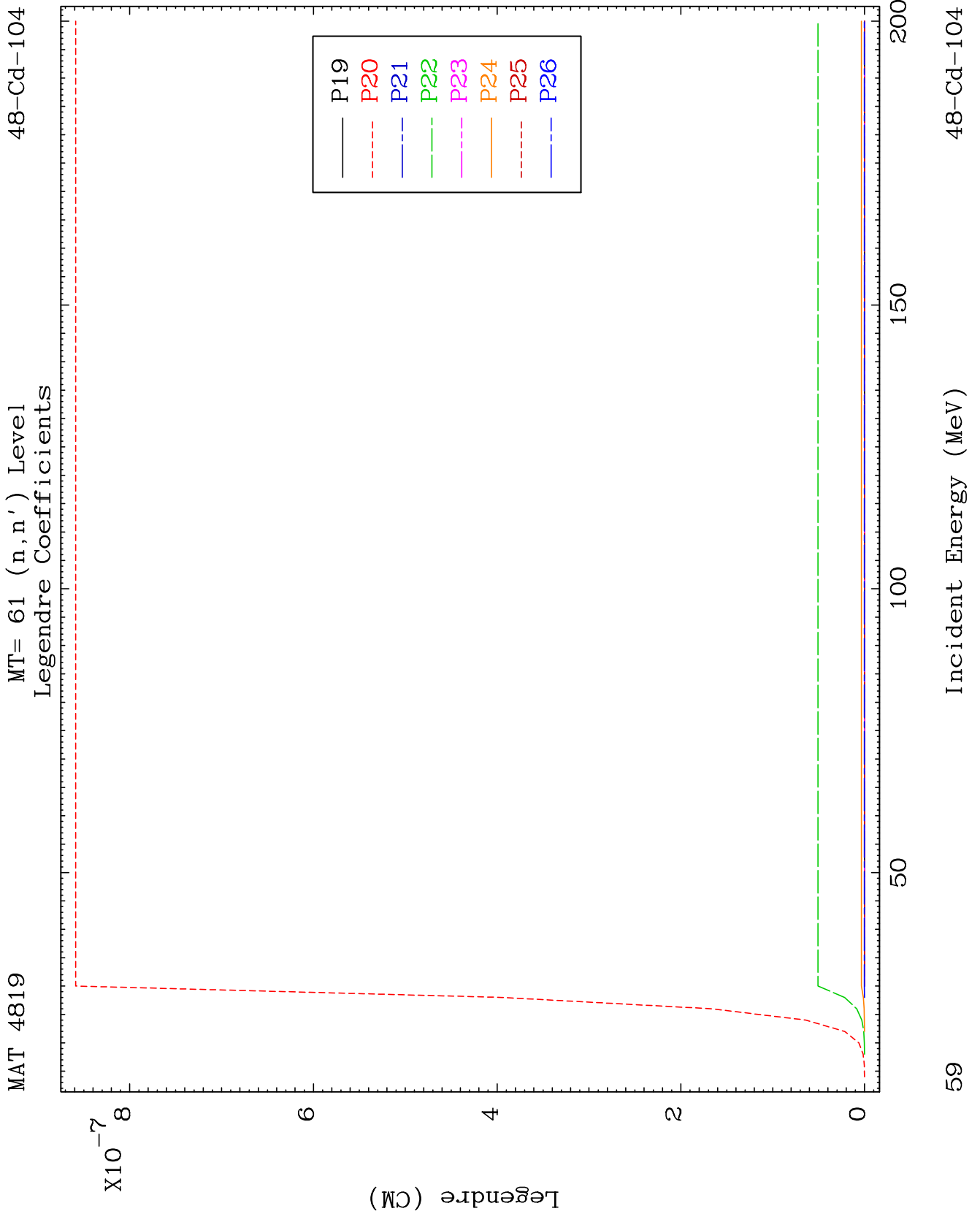
48-Cd-104



58

Incident Energy (MeV)

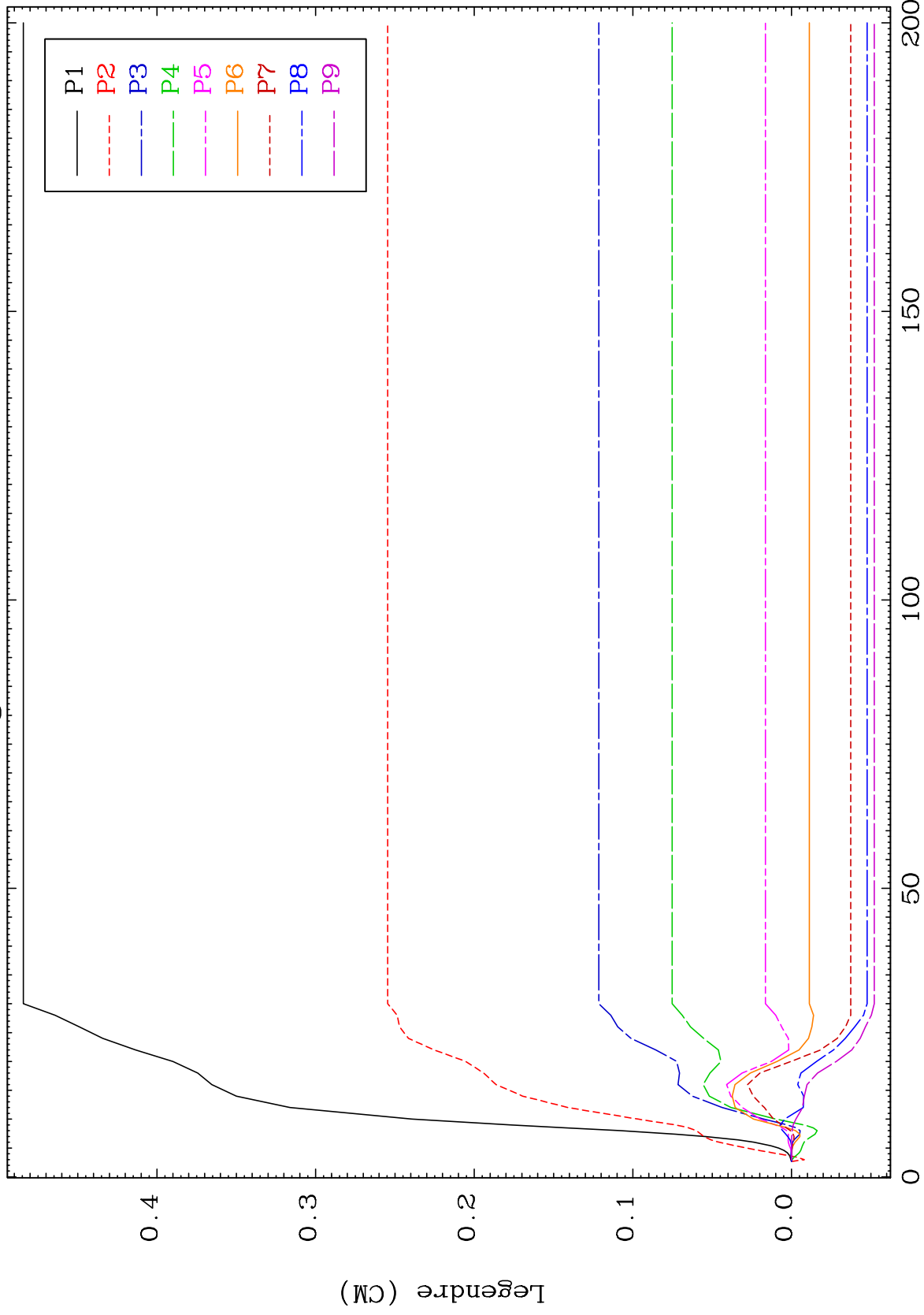
48-Cd-104



MAT 4819

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

48-Cd-104



48-Cd-104

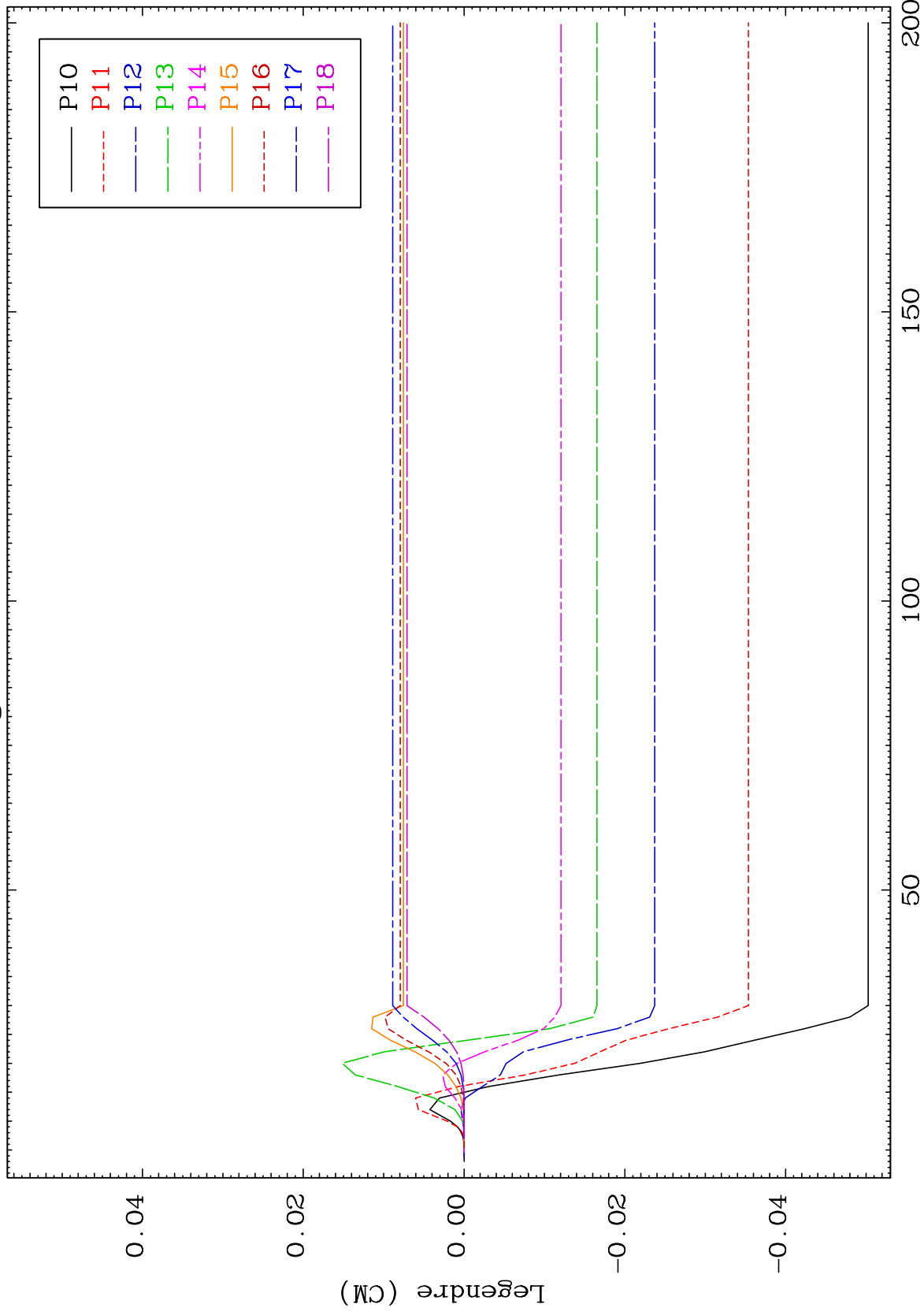
Incident Energy (MeV)

60

MAT 4819

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

48-Cd-104



61

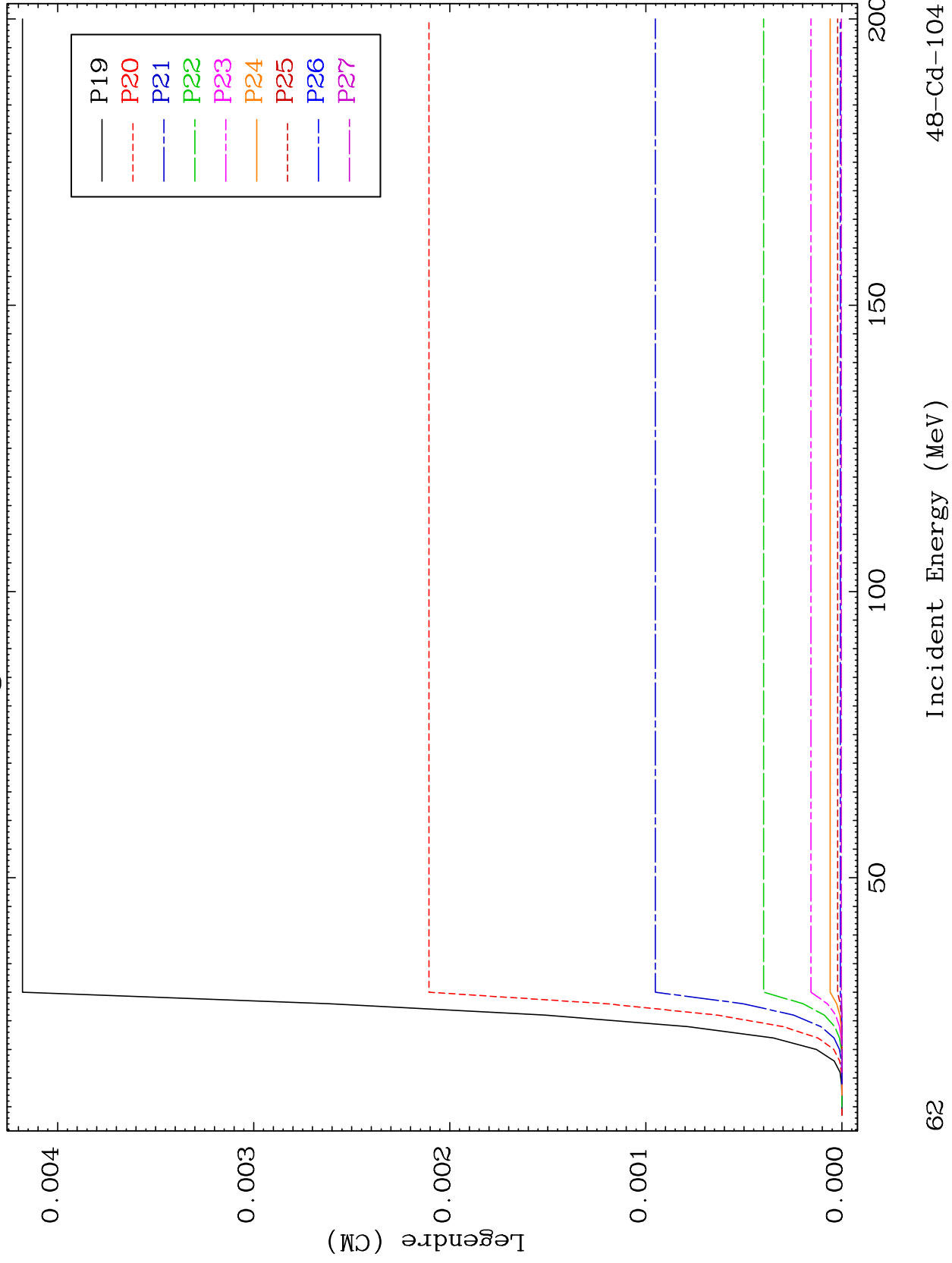
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

48-Cd-104



62

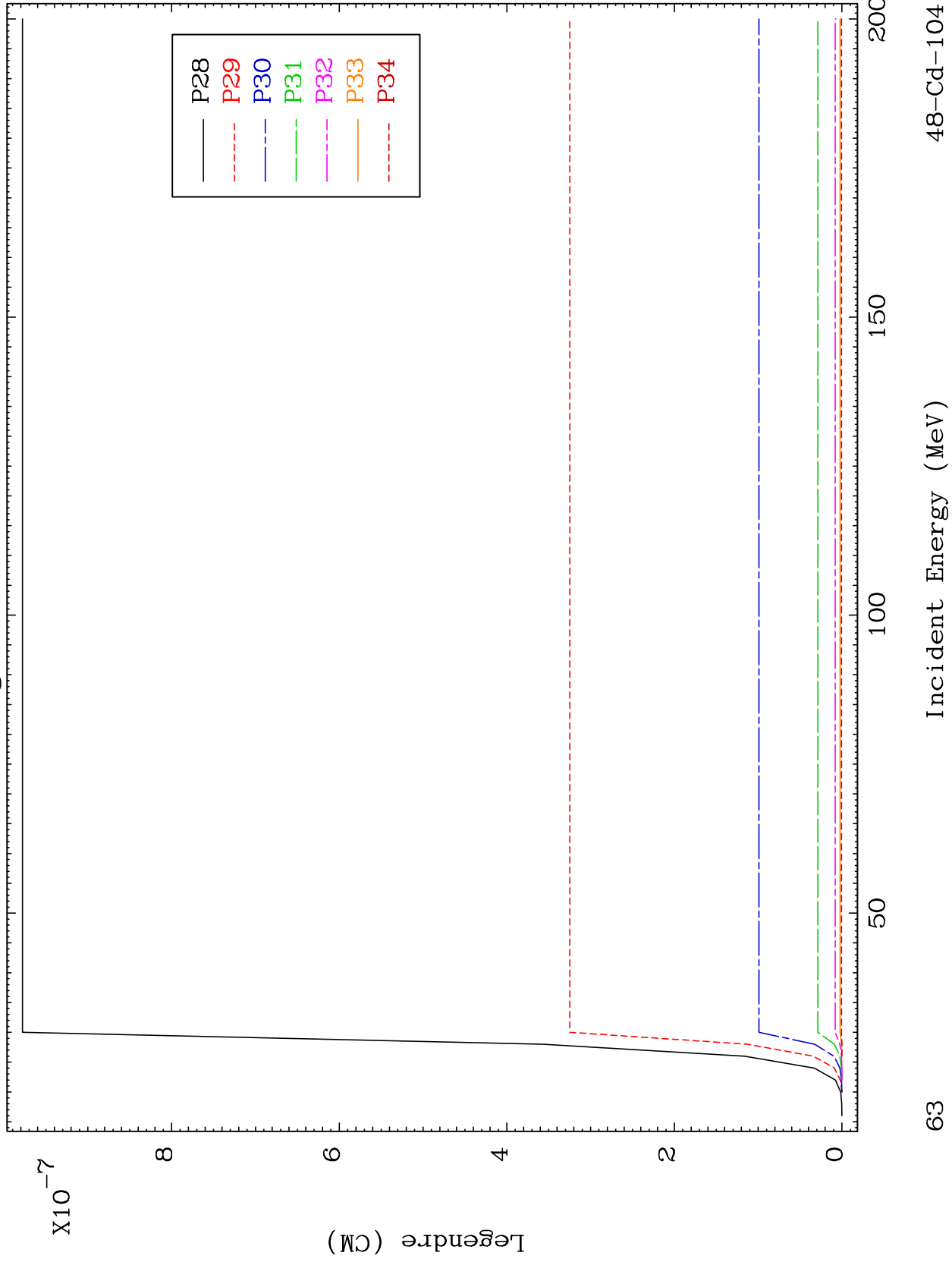
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

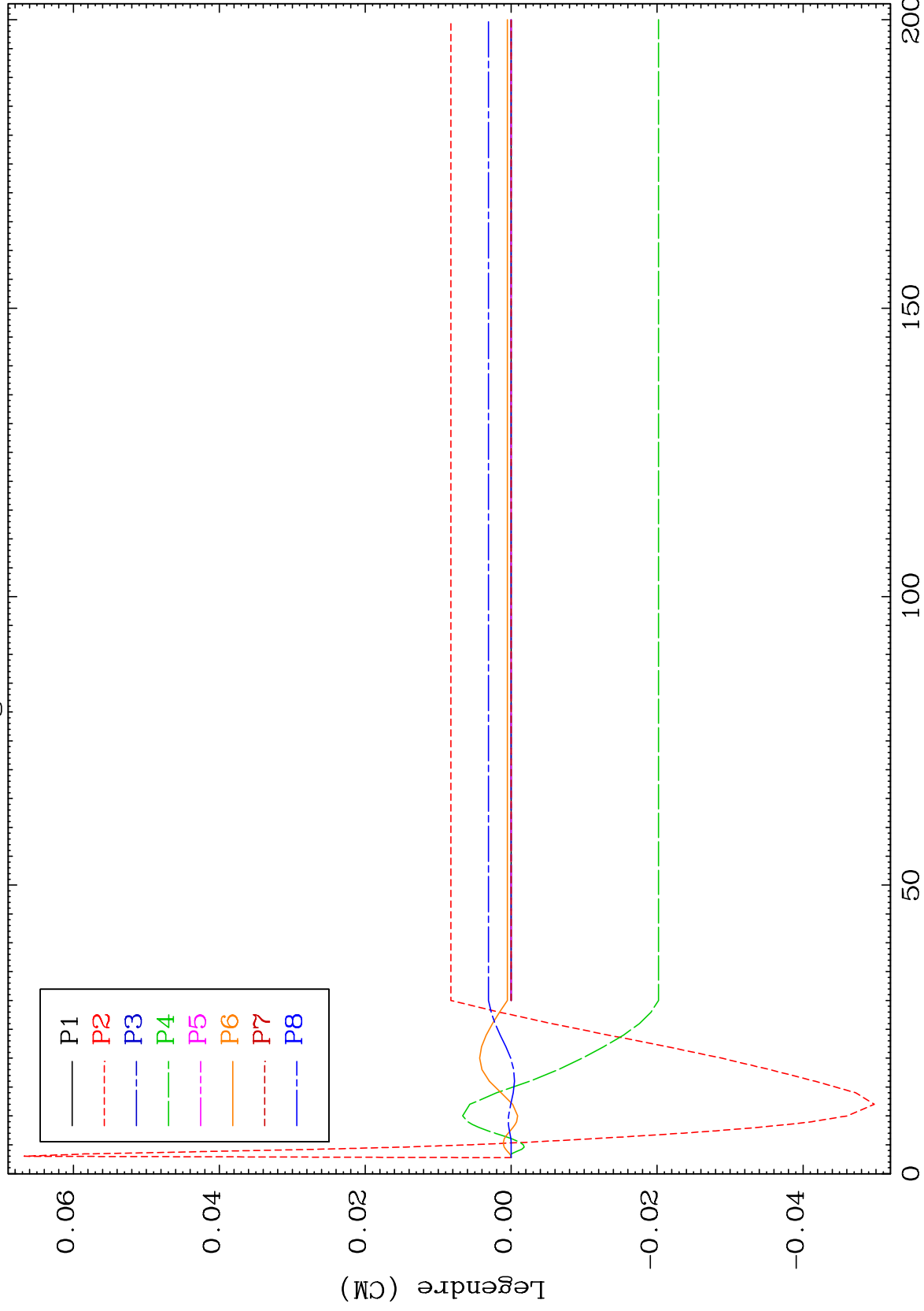
48-Cd-104



MAT 4819

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

48-Cd-104



64

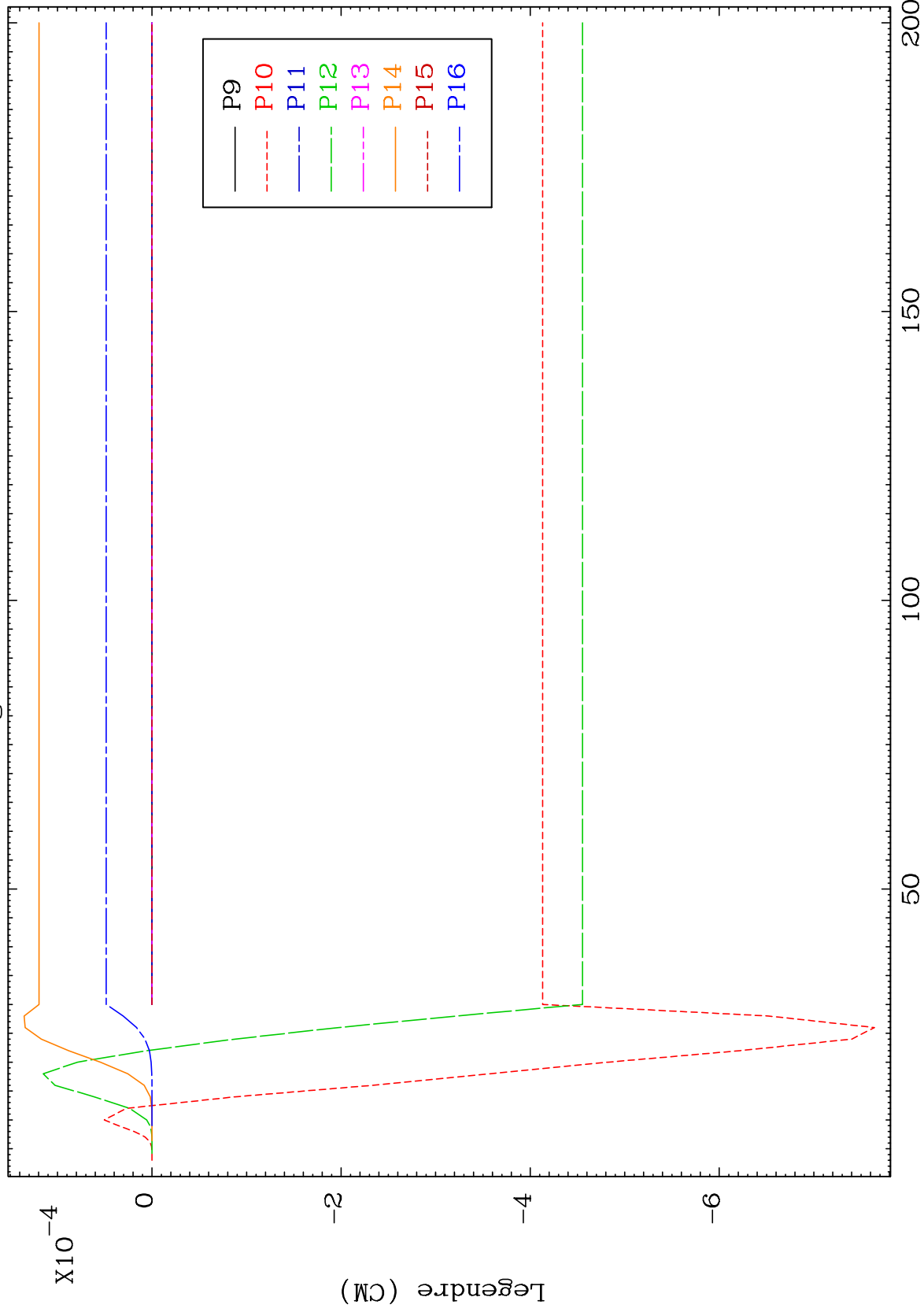
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

48-Cd-104



65

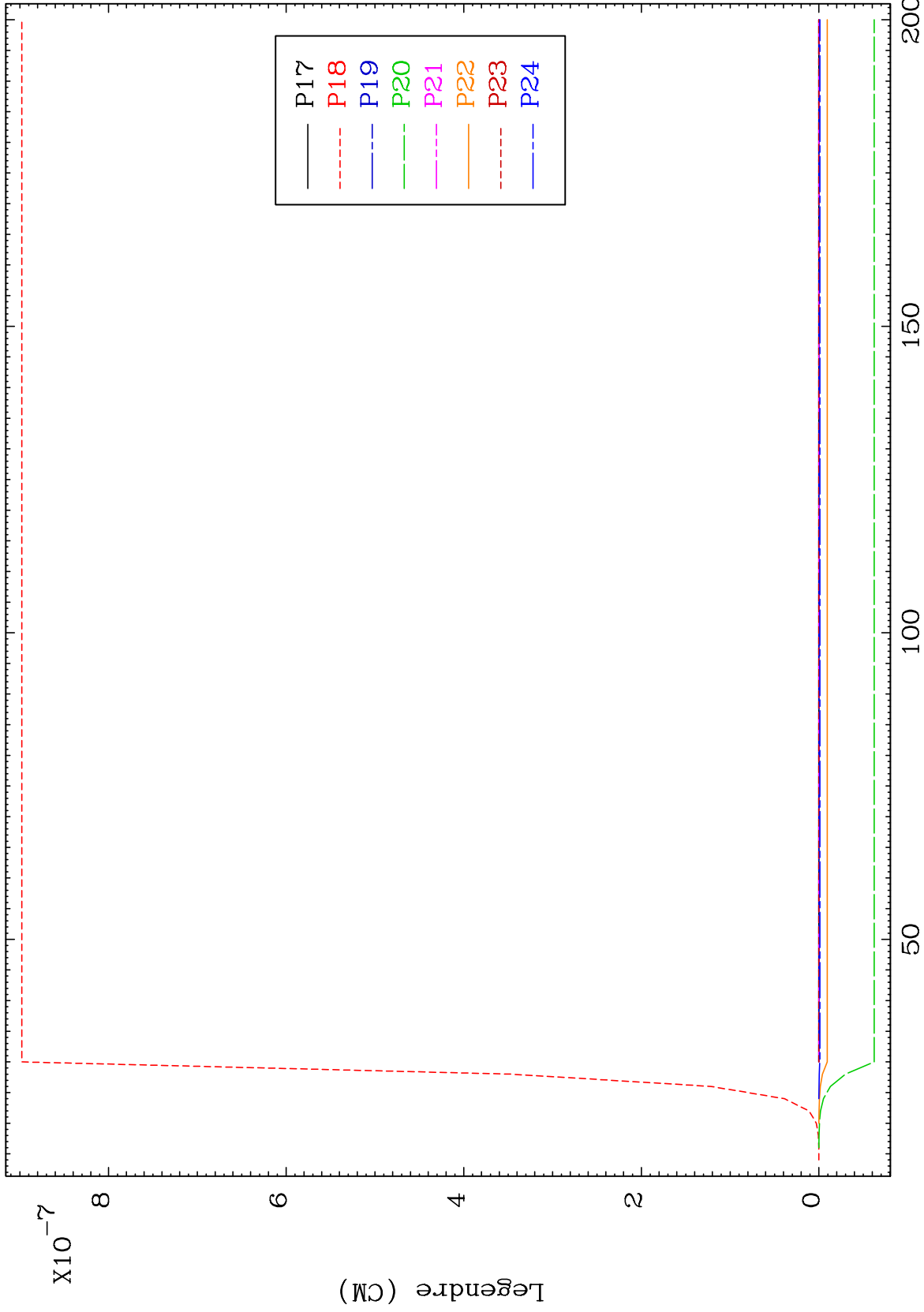
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

48-Cd-104



66

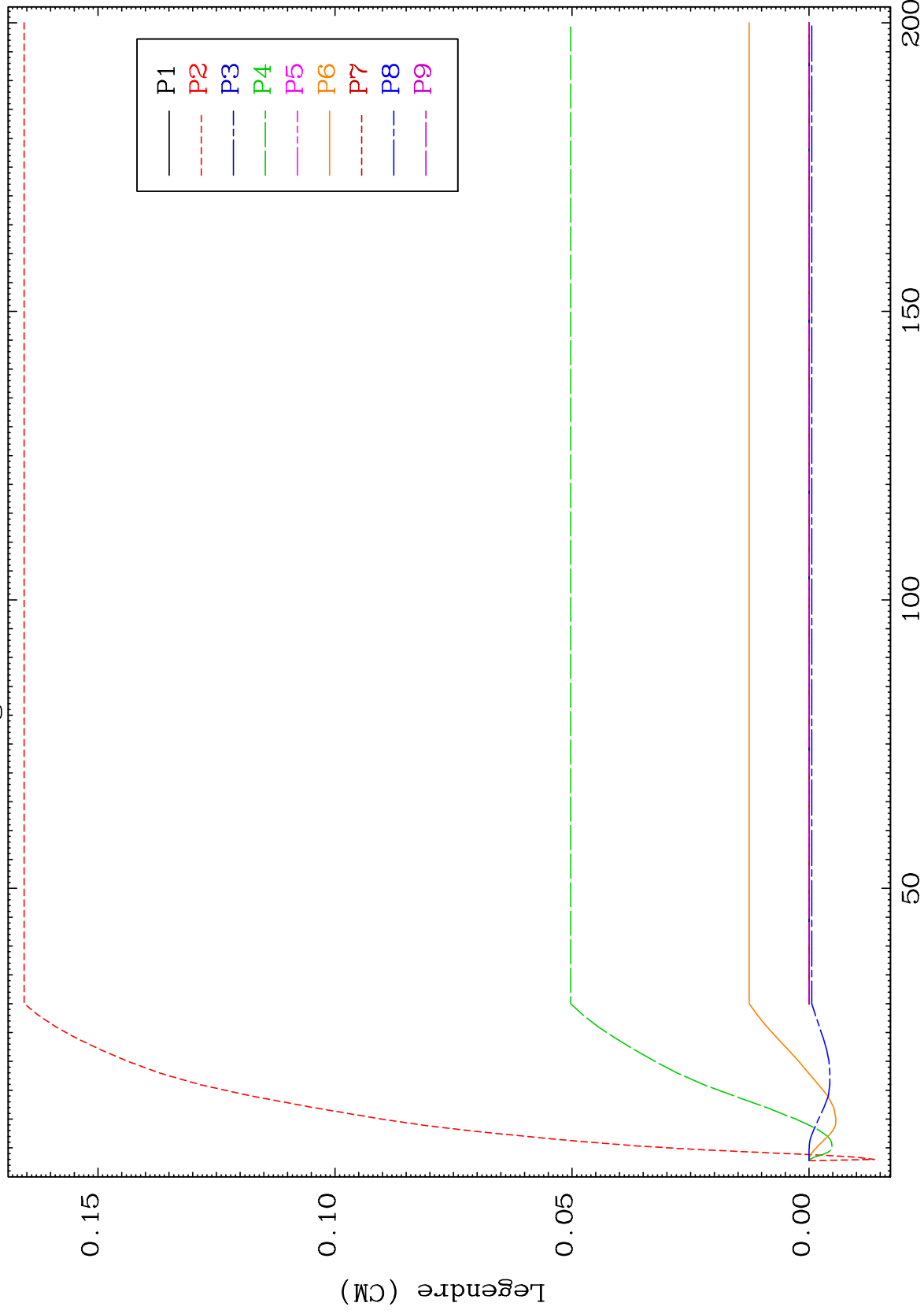
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

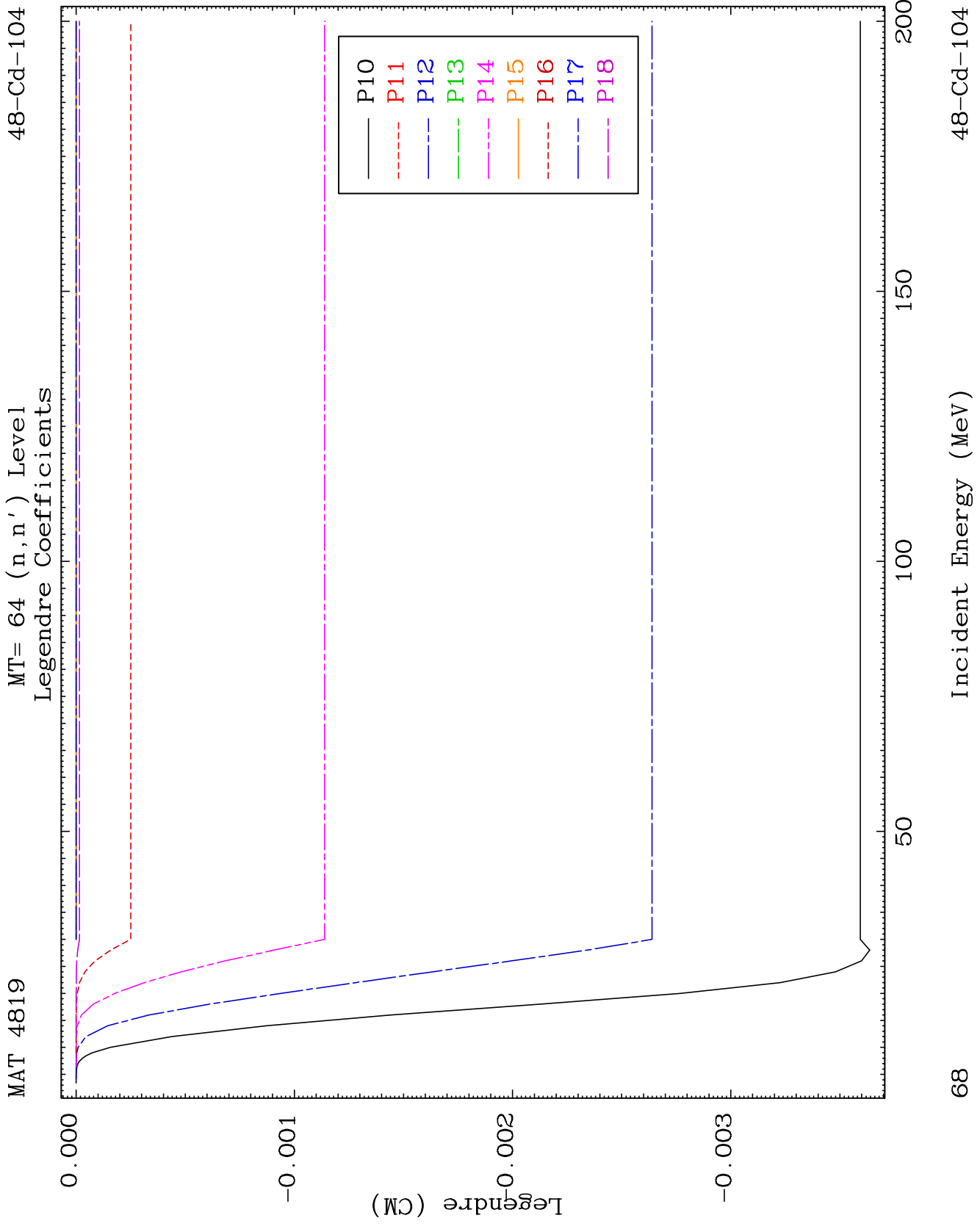
48-Cd-104

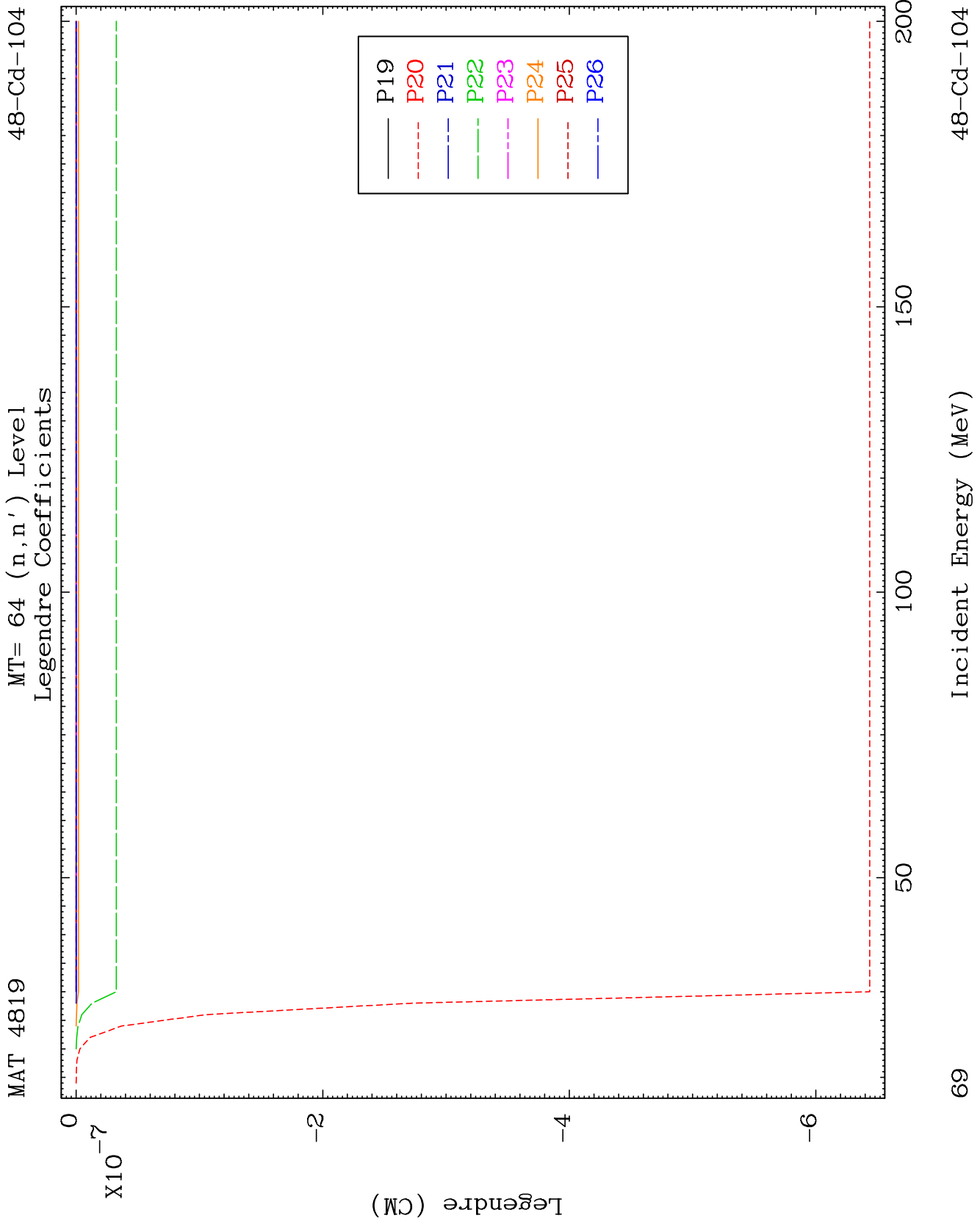


67

Incident Energy (MeV)

48-Cd-104

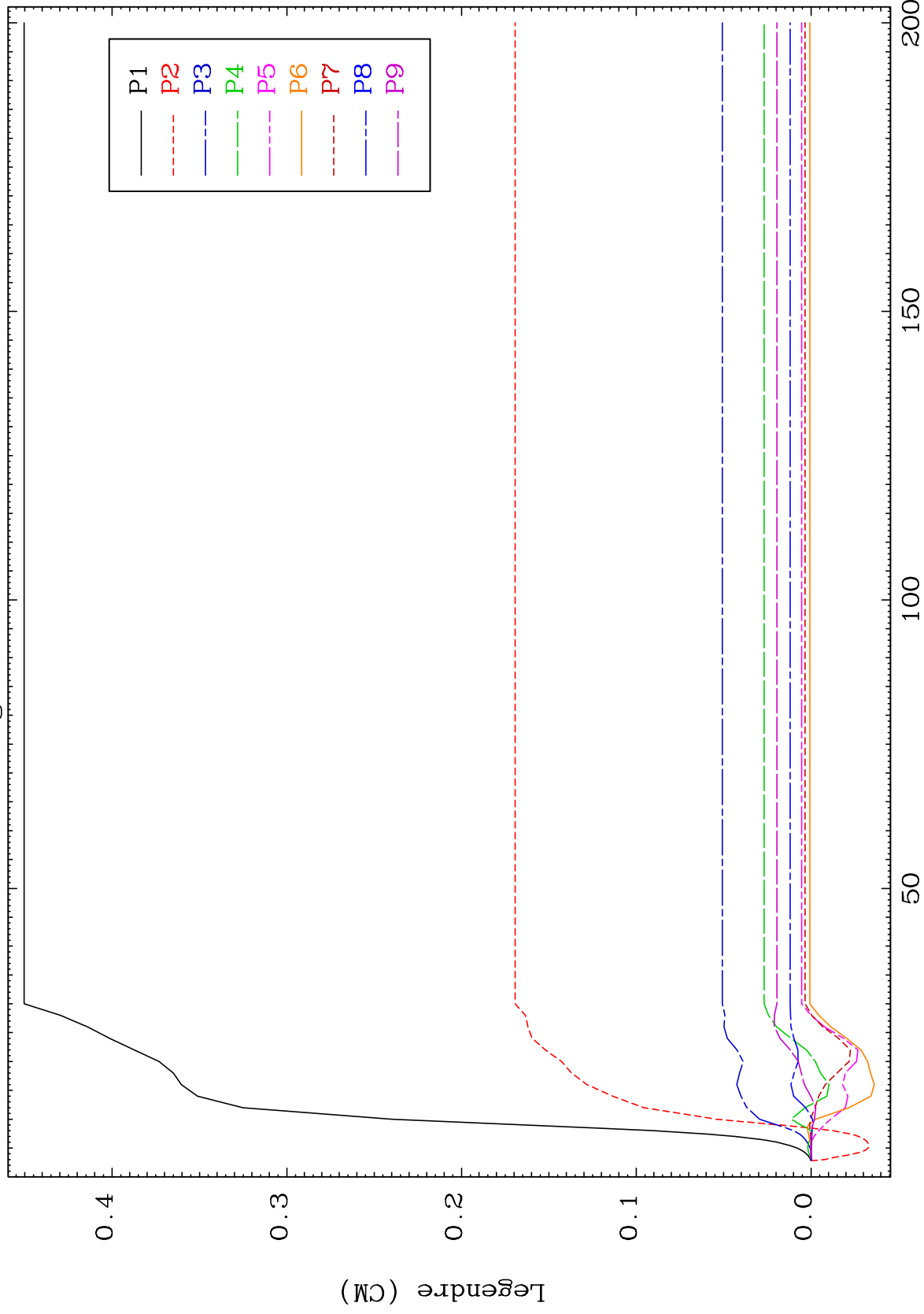




MAT 4819

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

48-Cd-104



48-Cd-104

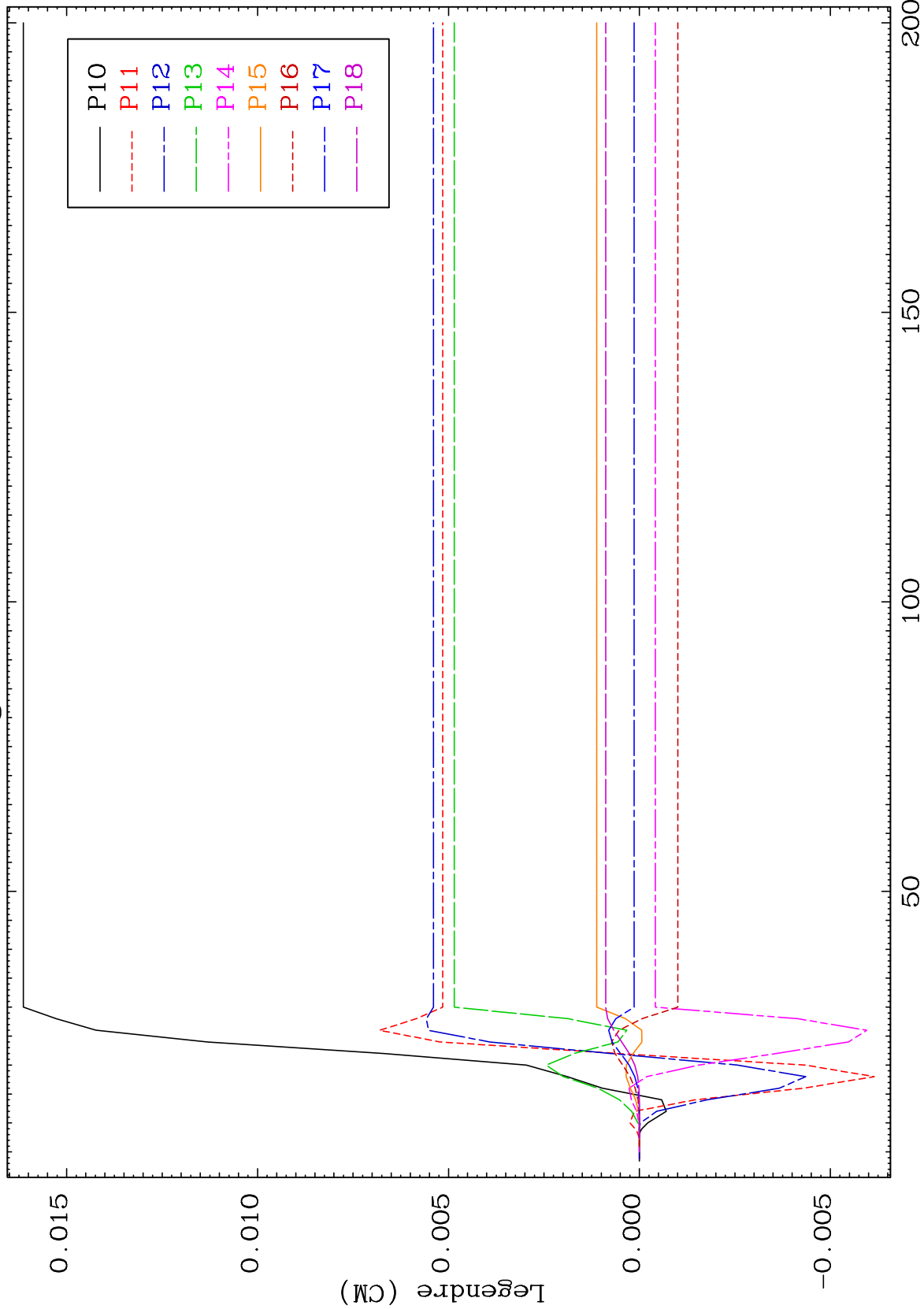
Incident Energy (MeV)

70

MAT 4819

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

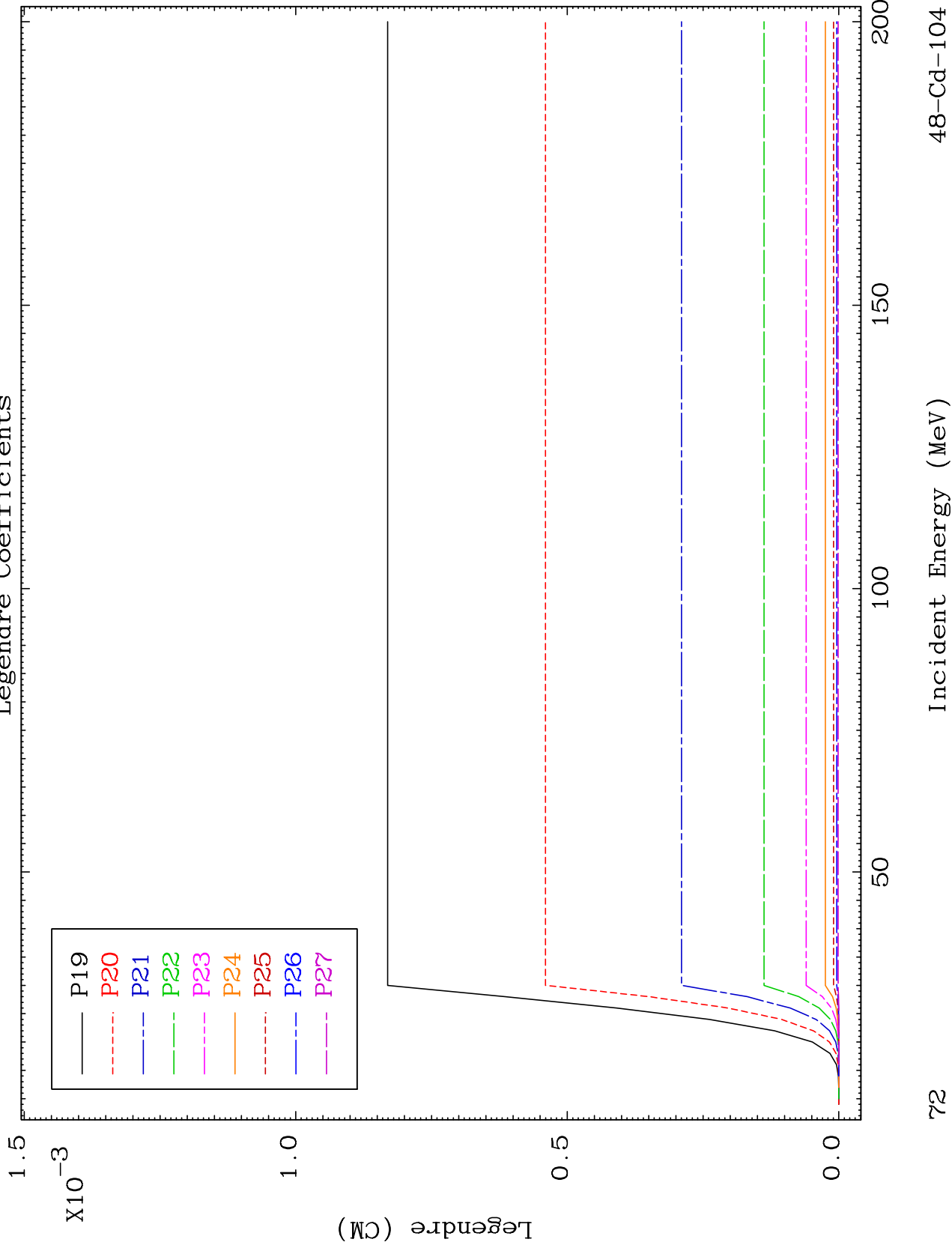
48-Cd-104



MAT 4819

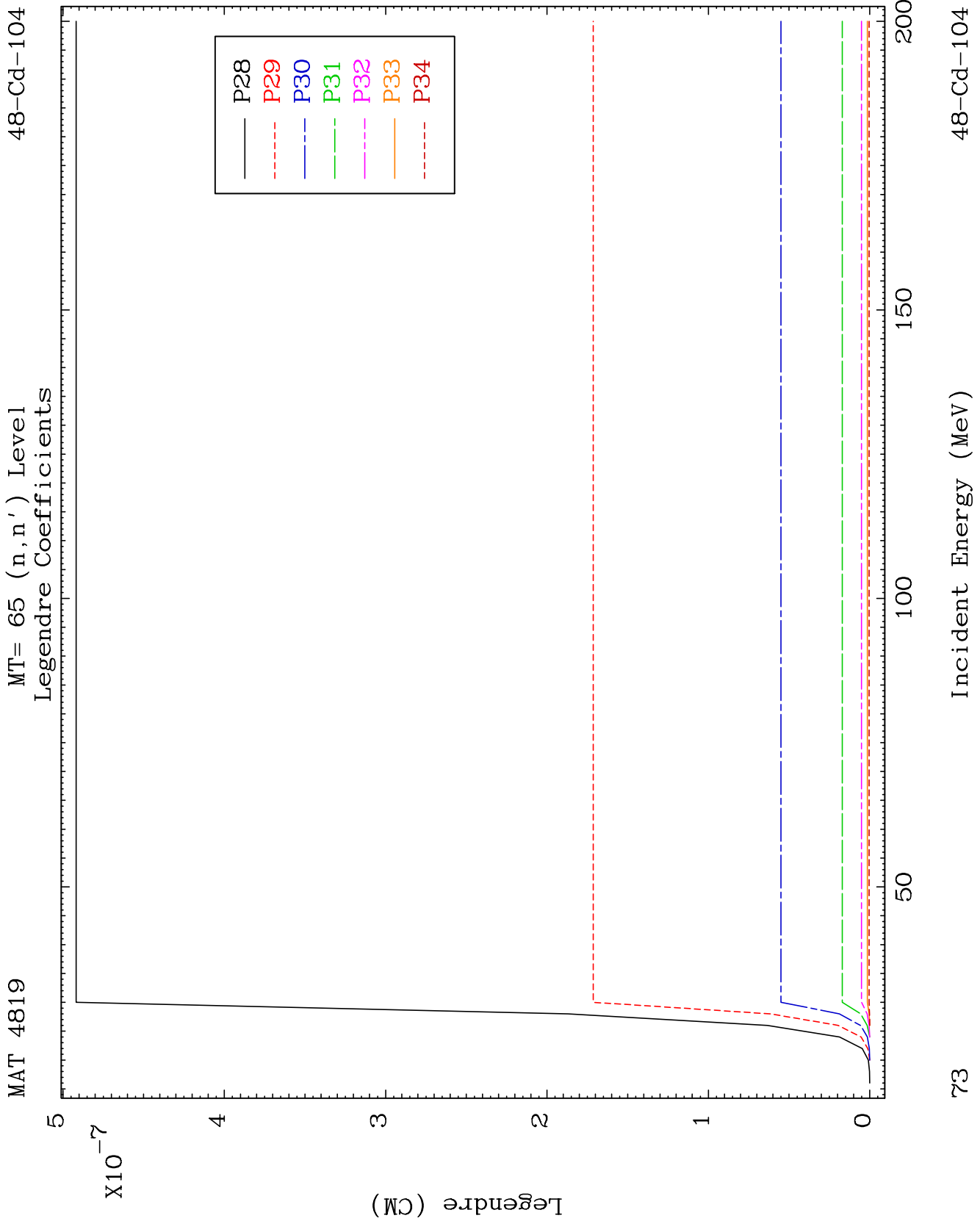
MT= 65 (n,n') Level
Legendre Coefficients

48-Cd-104



72

48-Cd-104

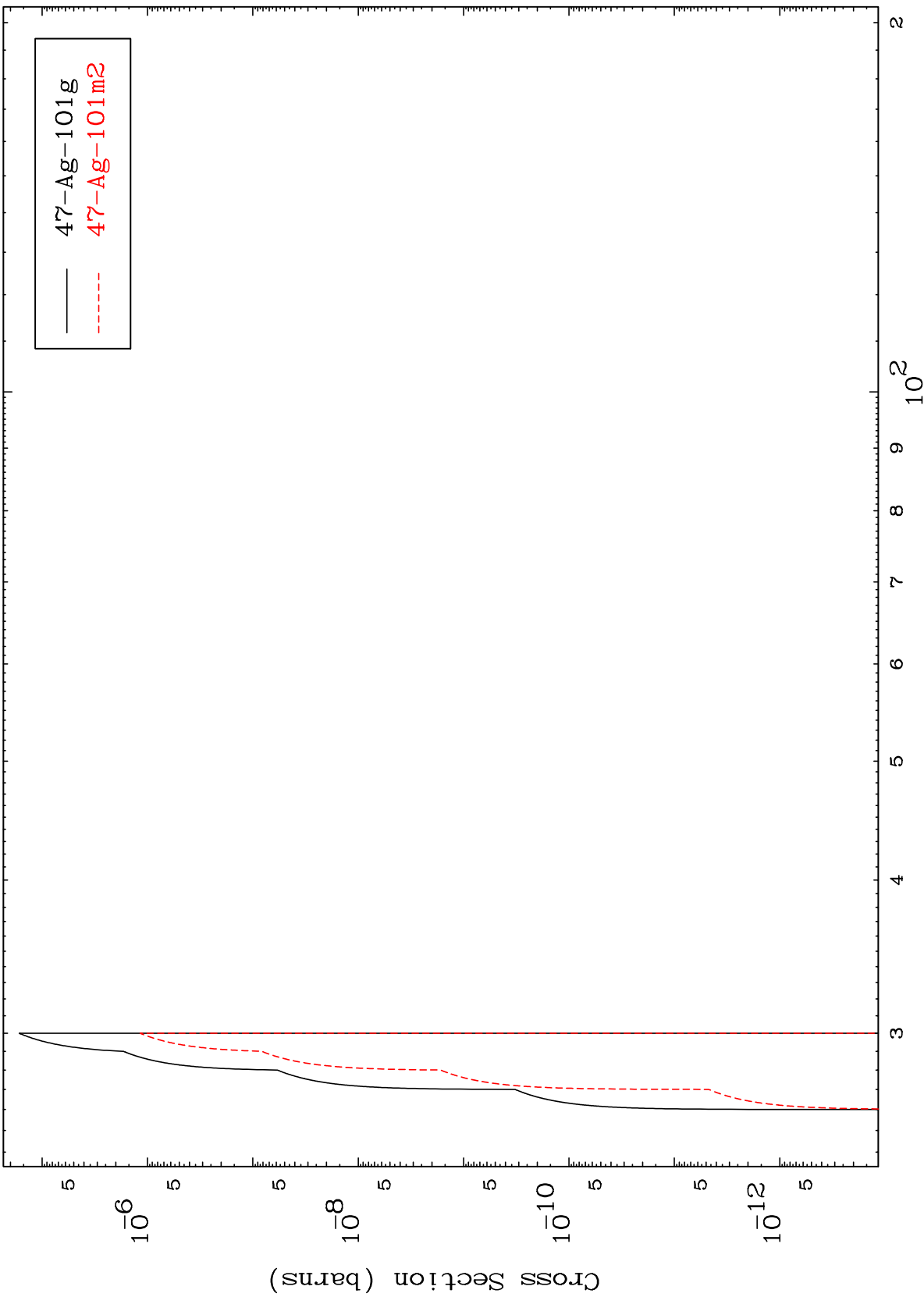


MAT 4819

(n,2n) d

48-Cd-104

Radionuclide Production Cross Section



47-Ag-101g
47-Ag-101m2

74

Incident Energy (MeV)

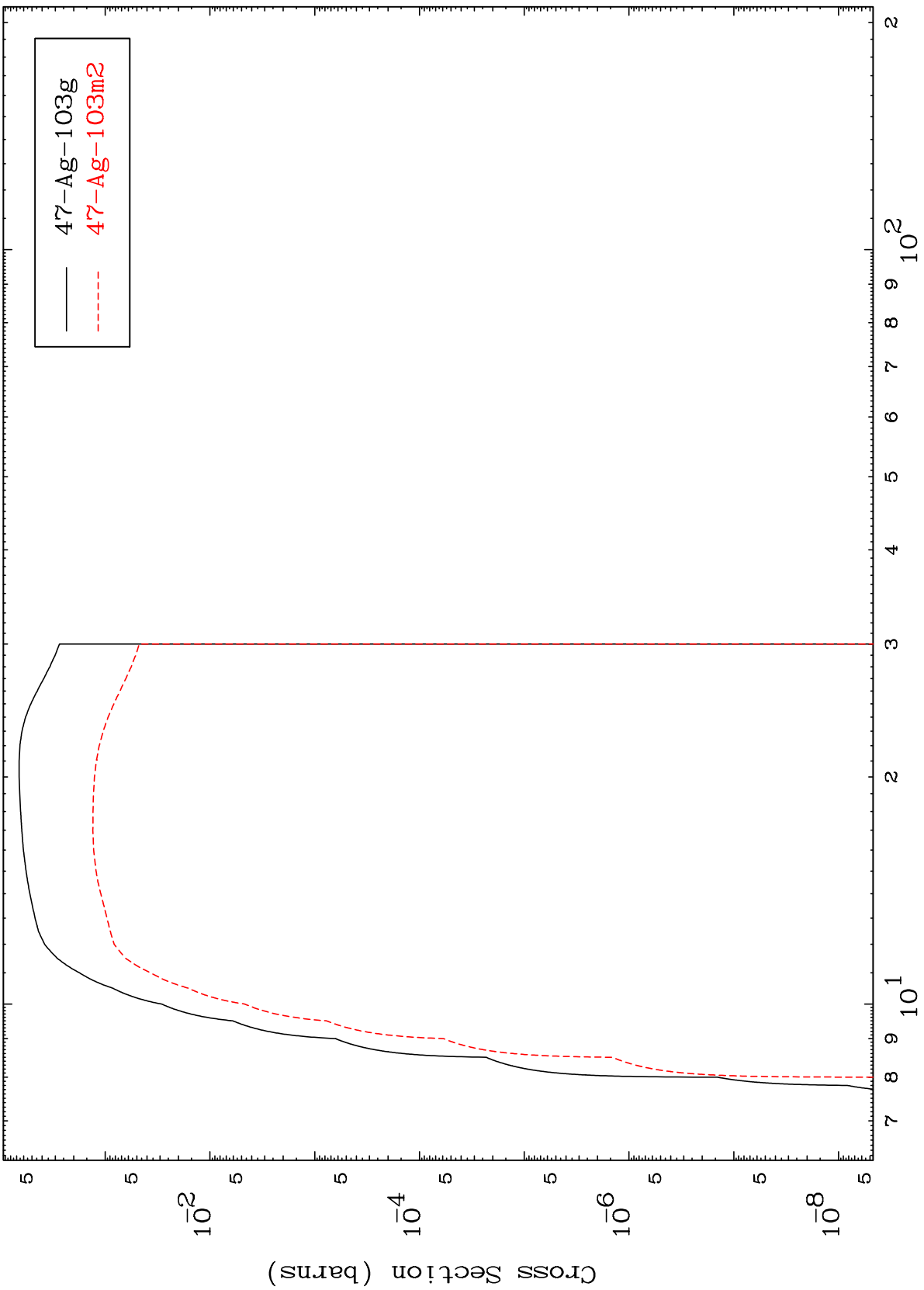
48-Cd-104

MAT 4819

(n,n') p

48-Cd-104

Radionuclide Production Cross Section



75

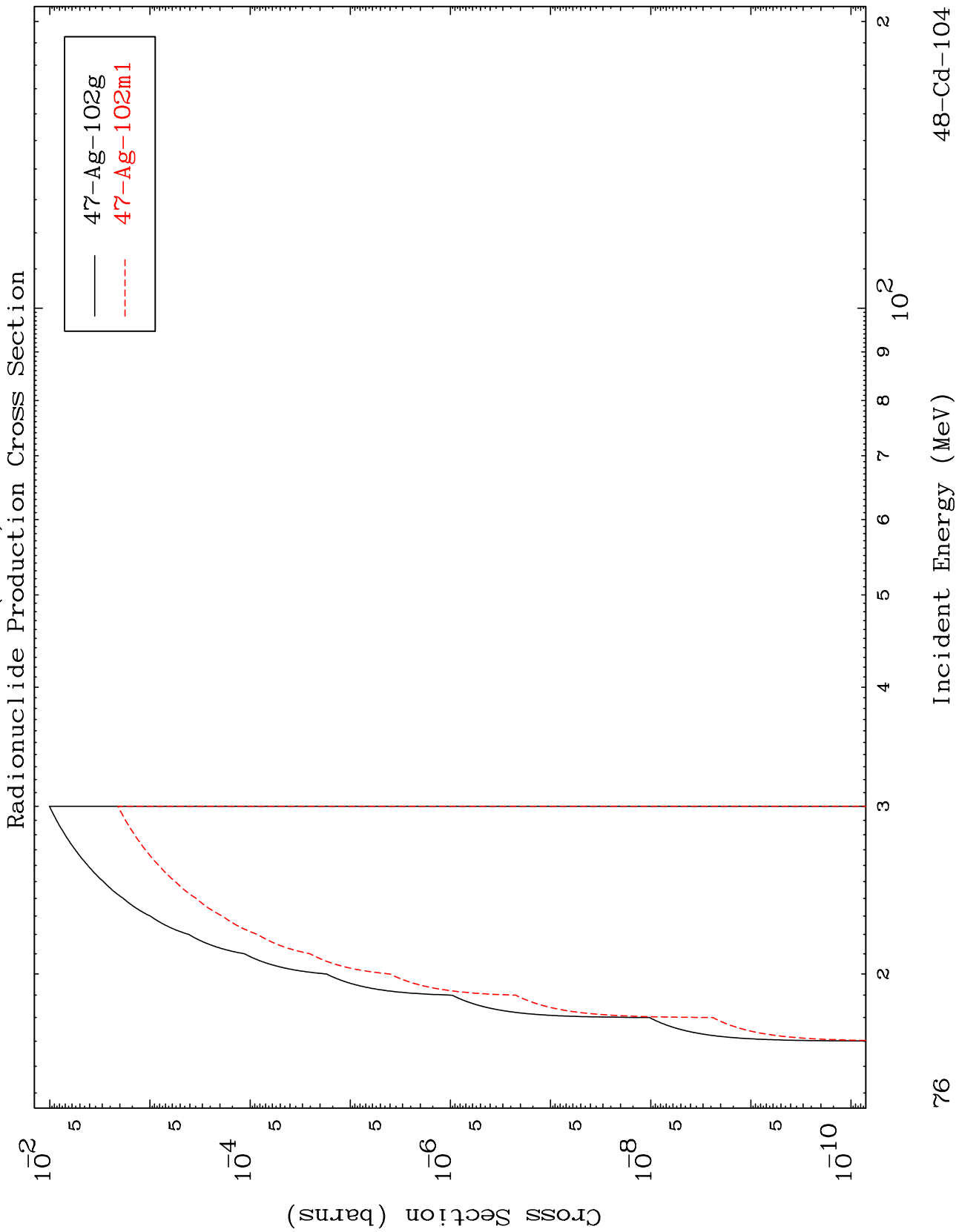
Incident Energy (MeV)

48-Cd-104

MAT 4819

(n,n') d

48-Cd-104



76

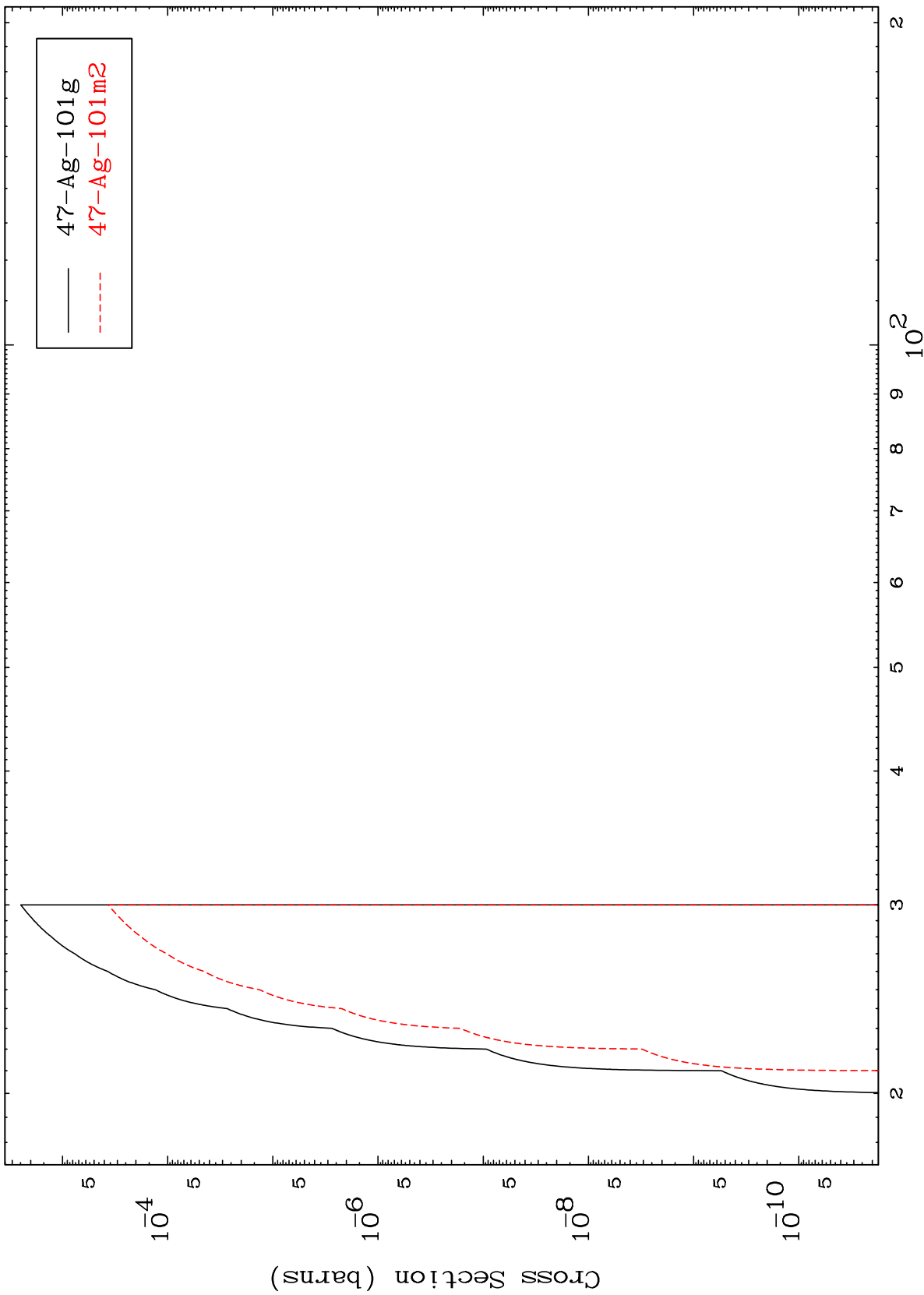
48-Cd-104

MAT 4819

(n,n') t

48-Cd-104

Radionuclide Production Cross Section



77

Incident Energy (MeV)

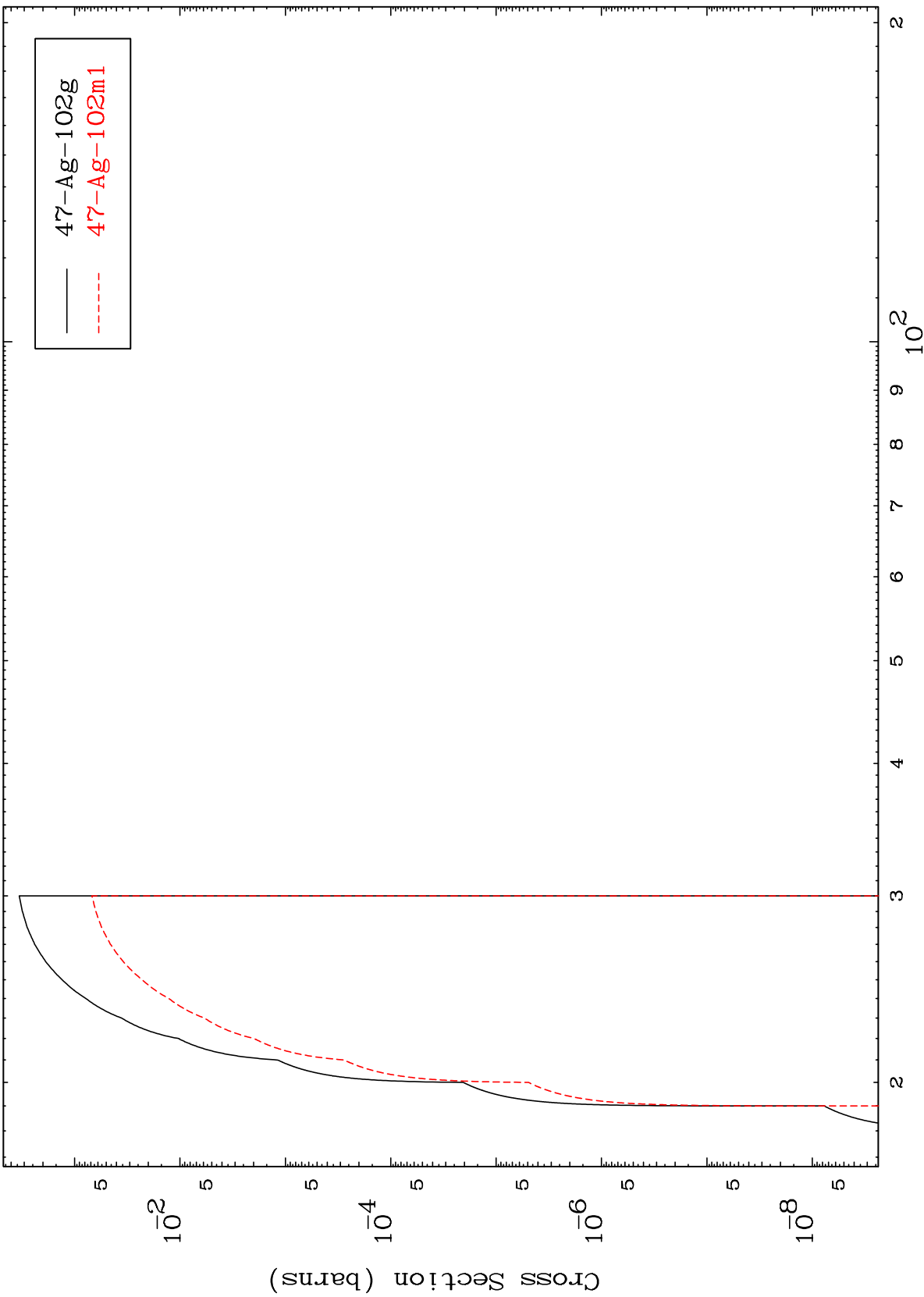
48-Cd-104

MAT 4819

(n,2n) p

48-Cd-104

Radionuclide Production Cross Section



78

Incident Energy (MeV)

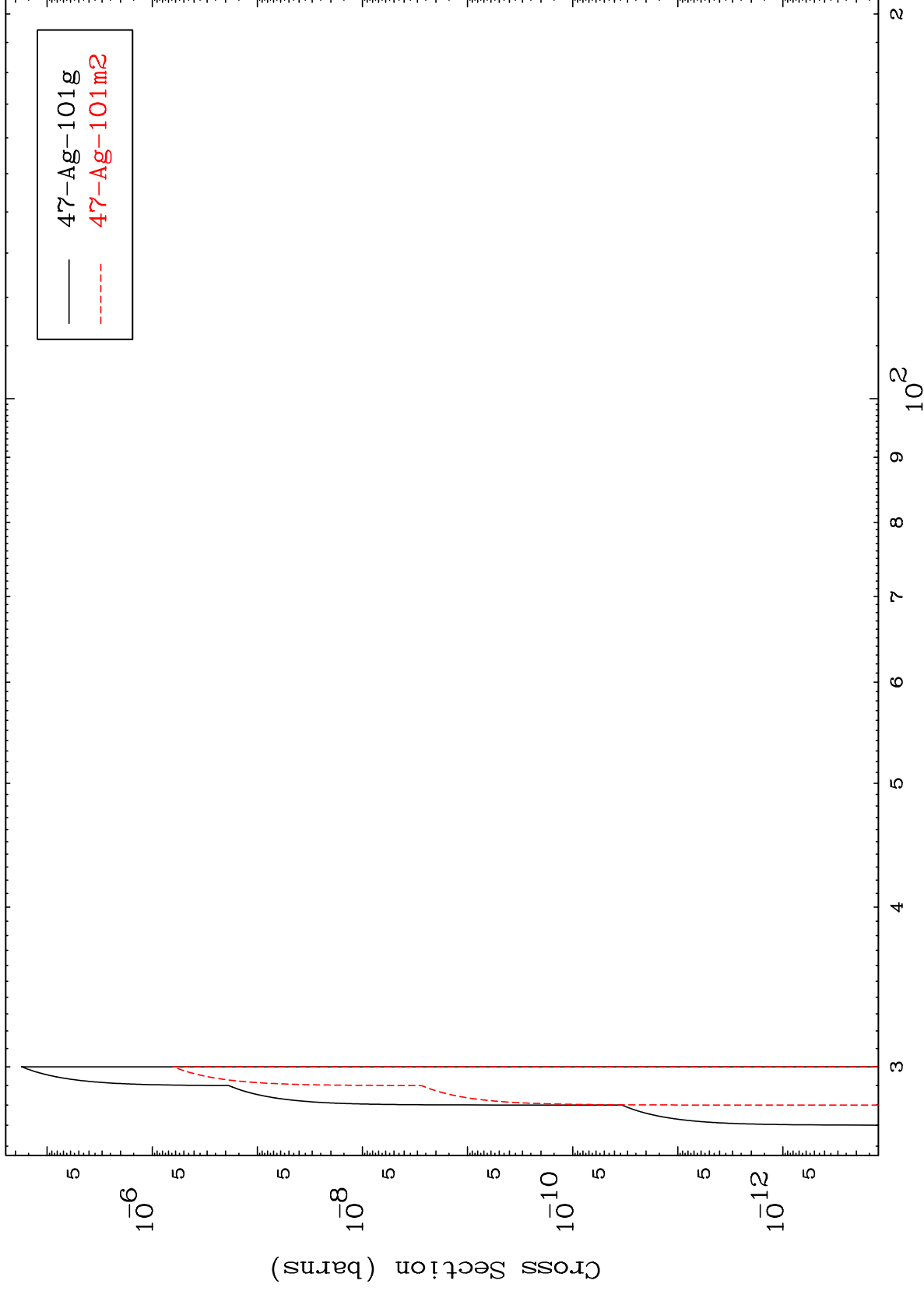
48-Cd-104

MAT 4819

(n,3n) p

48-Cd-104

Radionuclide Production Cross Section



79

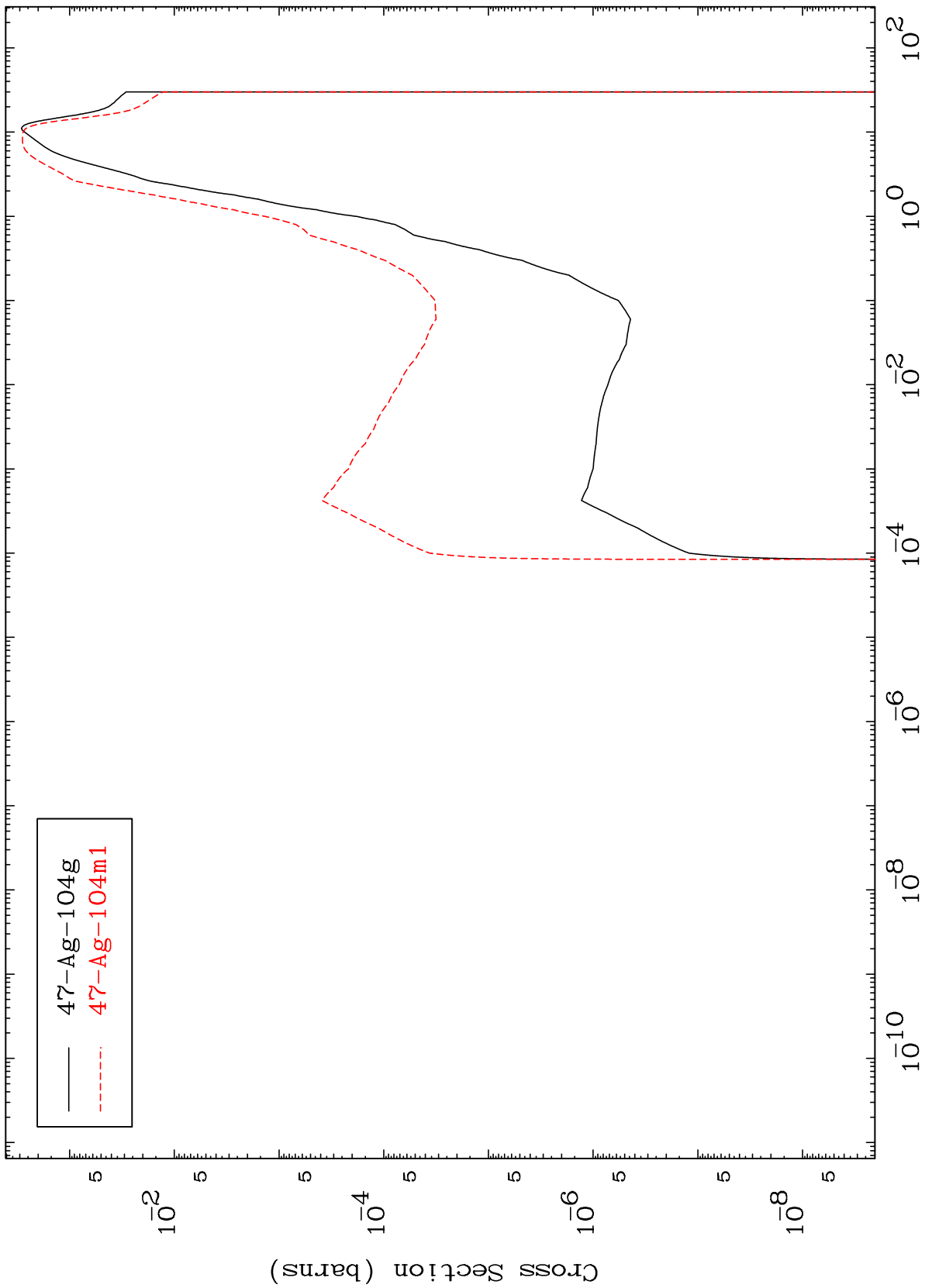
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

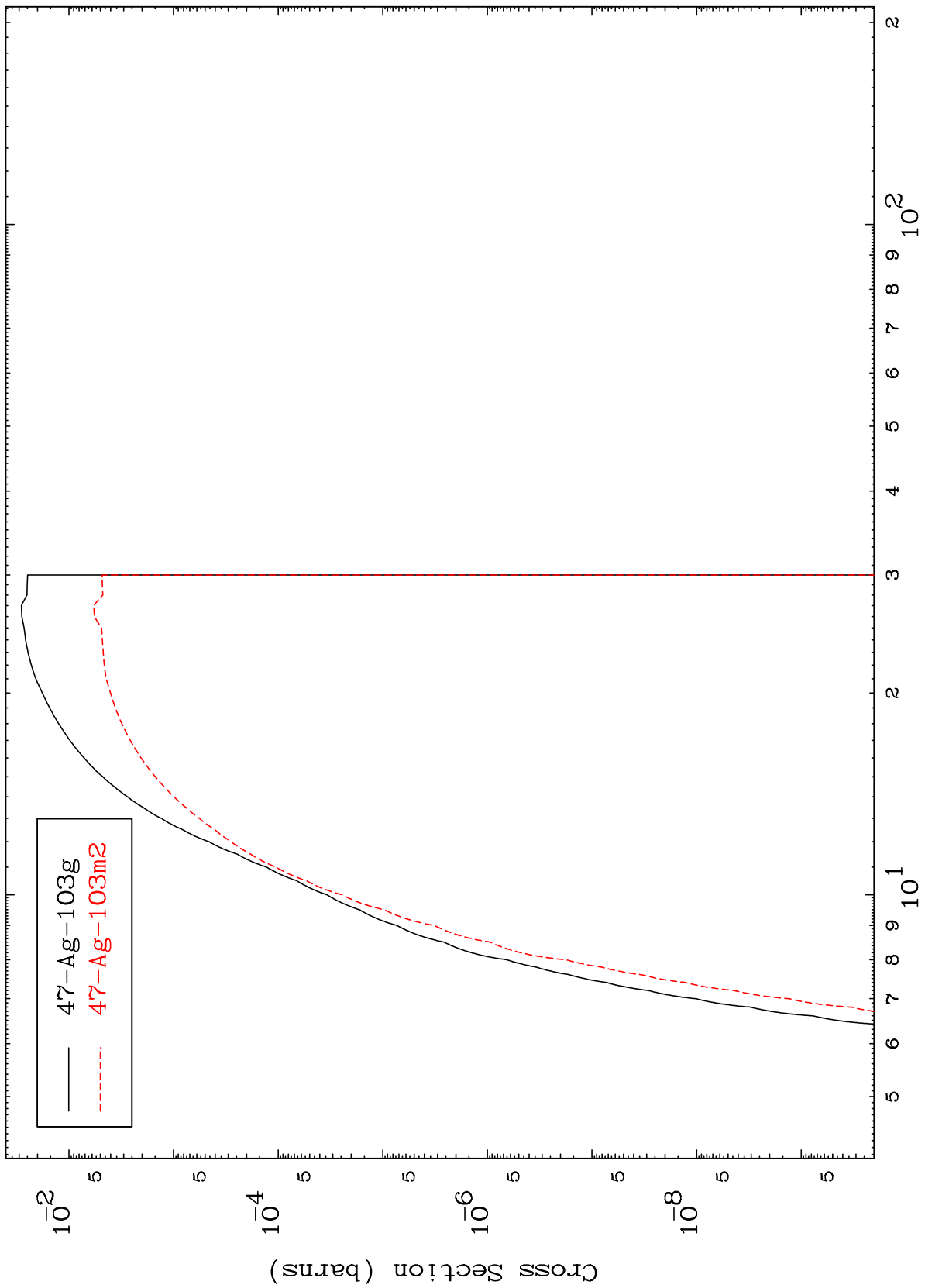
(n,p)
Radionuclide Production Cross Section



MAT 4819

48-Cd-104

(n,d)
Radionuclide Production Cross Section



82

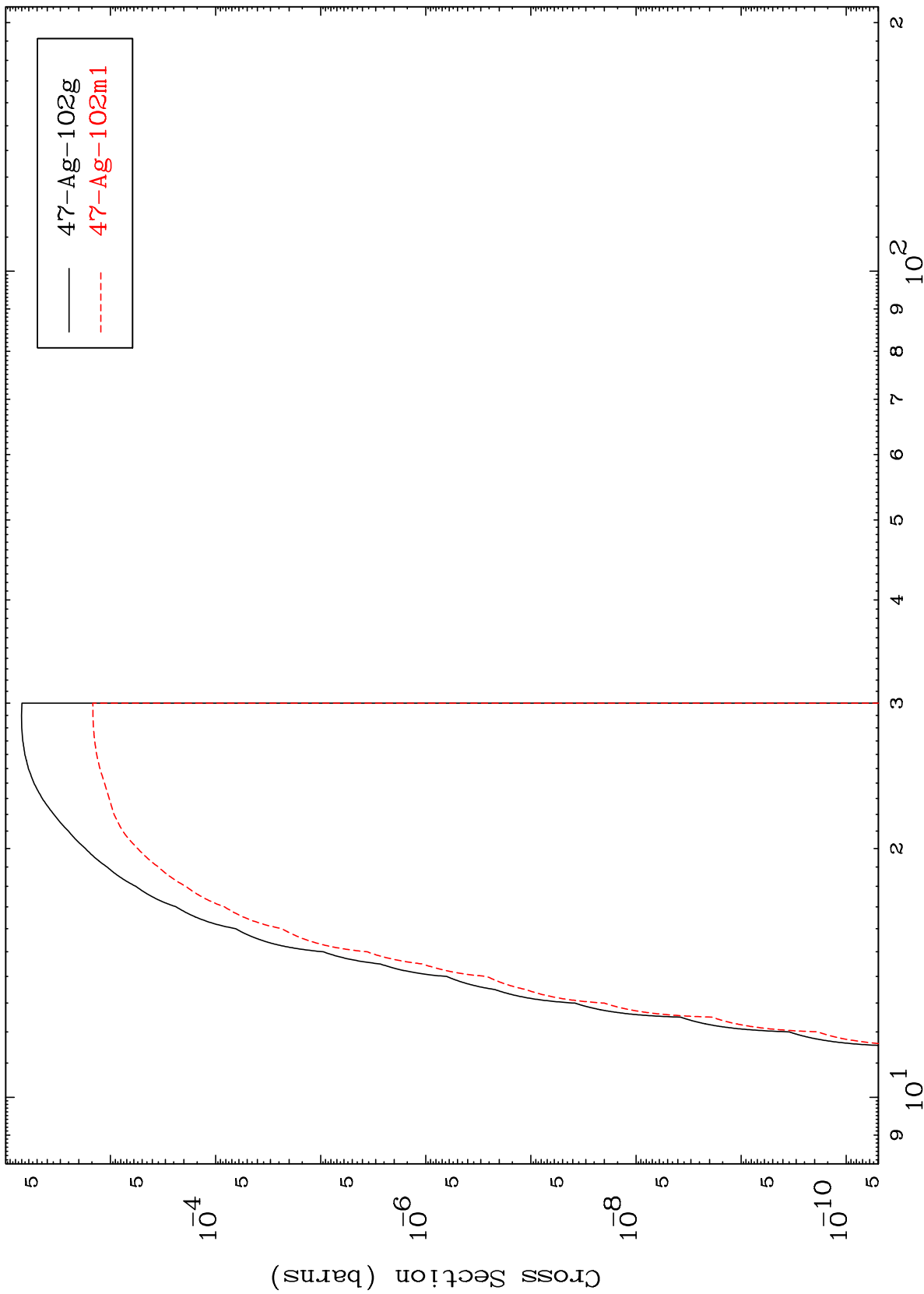
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(n,t)
Radionuclide Production Cross Section



83

Incident Energy (MeV)

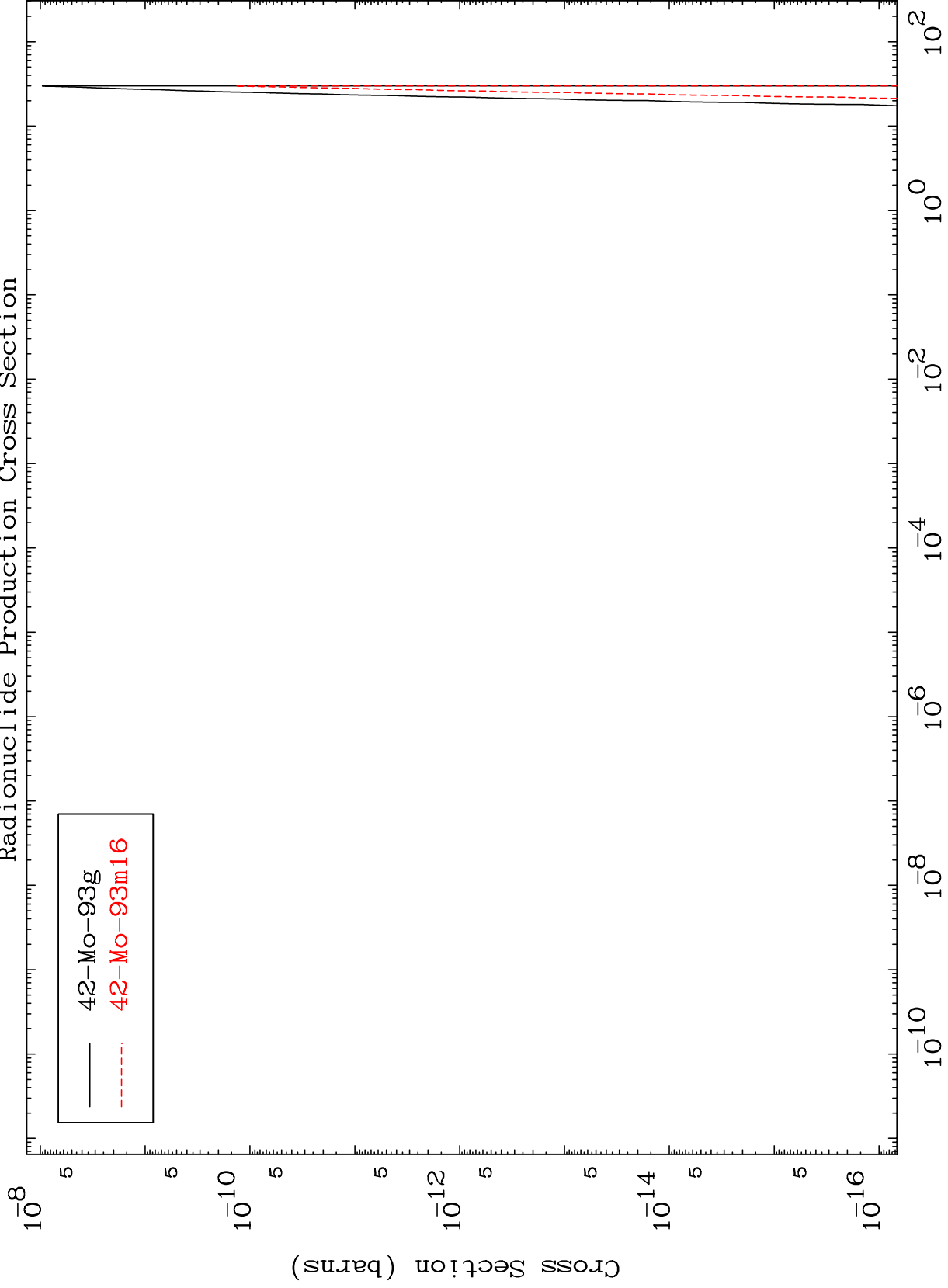
48-Cd-104

MAT 4819

(n,3 α)

48-Cd-104

Radionuclide Production Cross Section



84

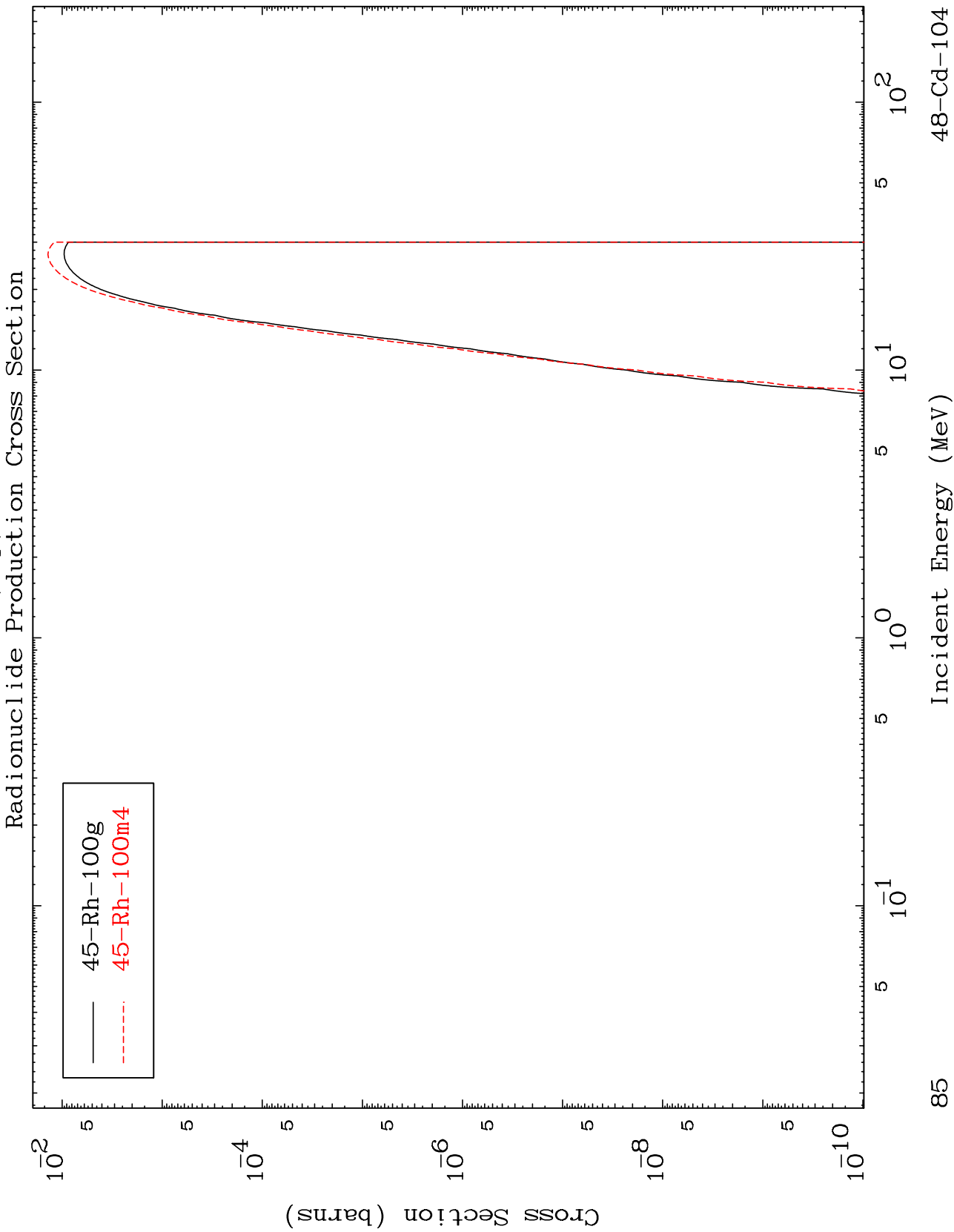
Incident Energy (MeV)

48-Cd-104

MAT 4819

(n,p) α

48-Cd-104



MAT 4819

(n,d) α

48-Cd-104

