

Program EVALPLOT
(Version 2021-1)

by

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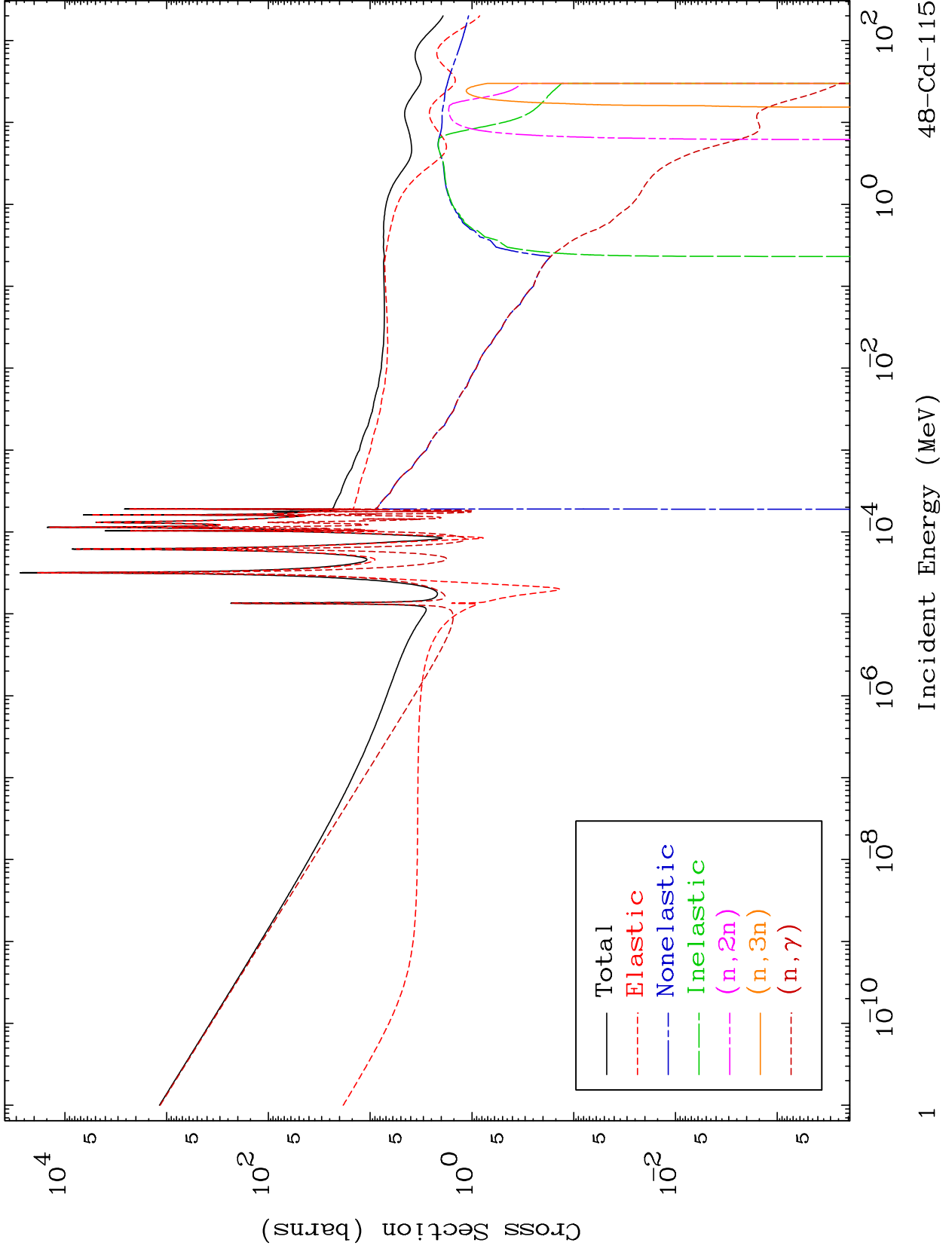
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4852

Neutron Major
293 Kelvin Cross Sections

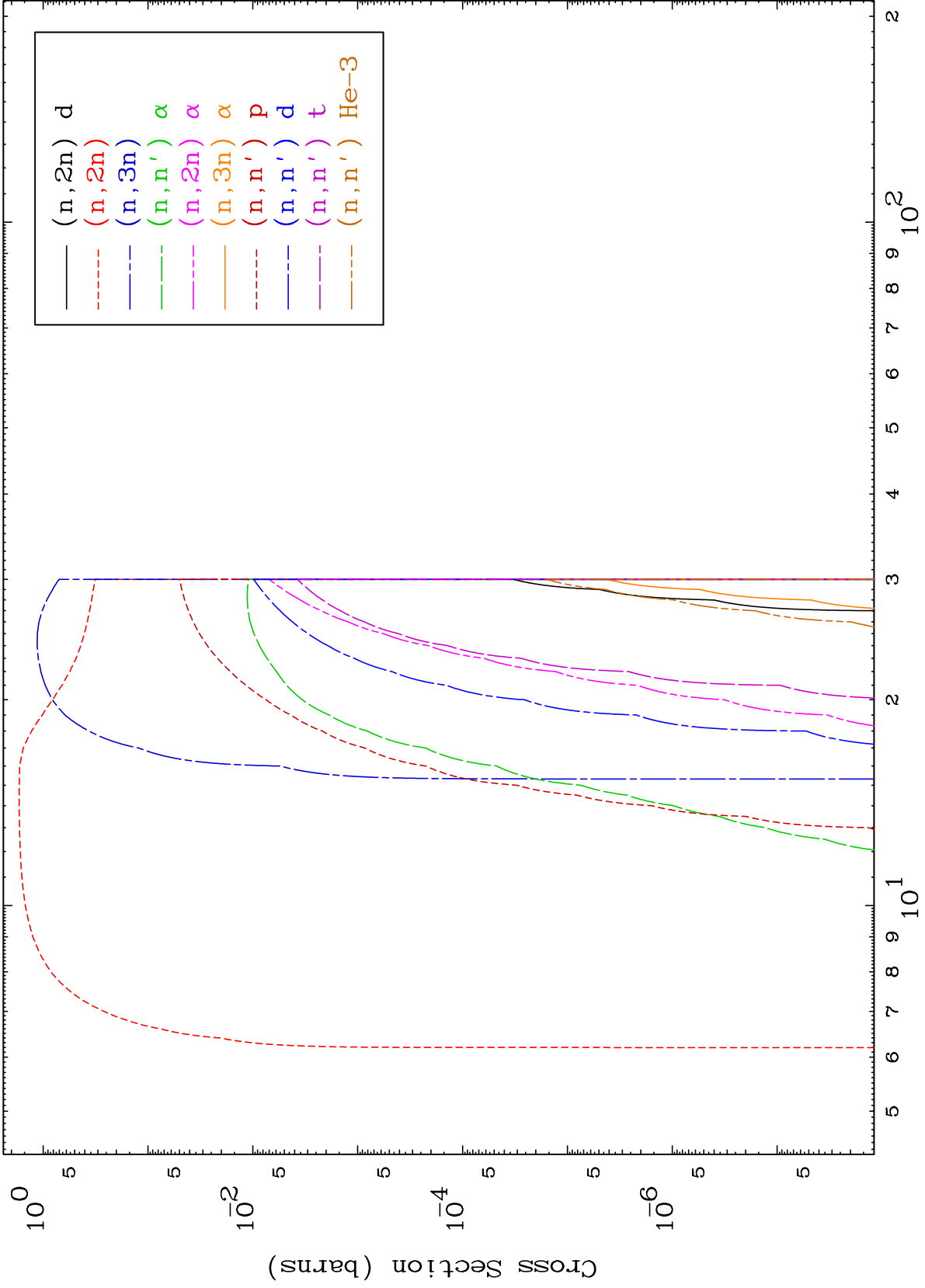
48-Cd-115



MAT 4852

Neutron Absorption
293 Kelvin Cross Sections

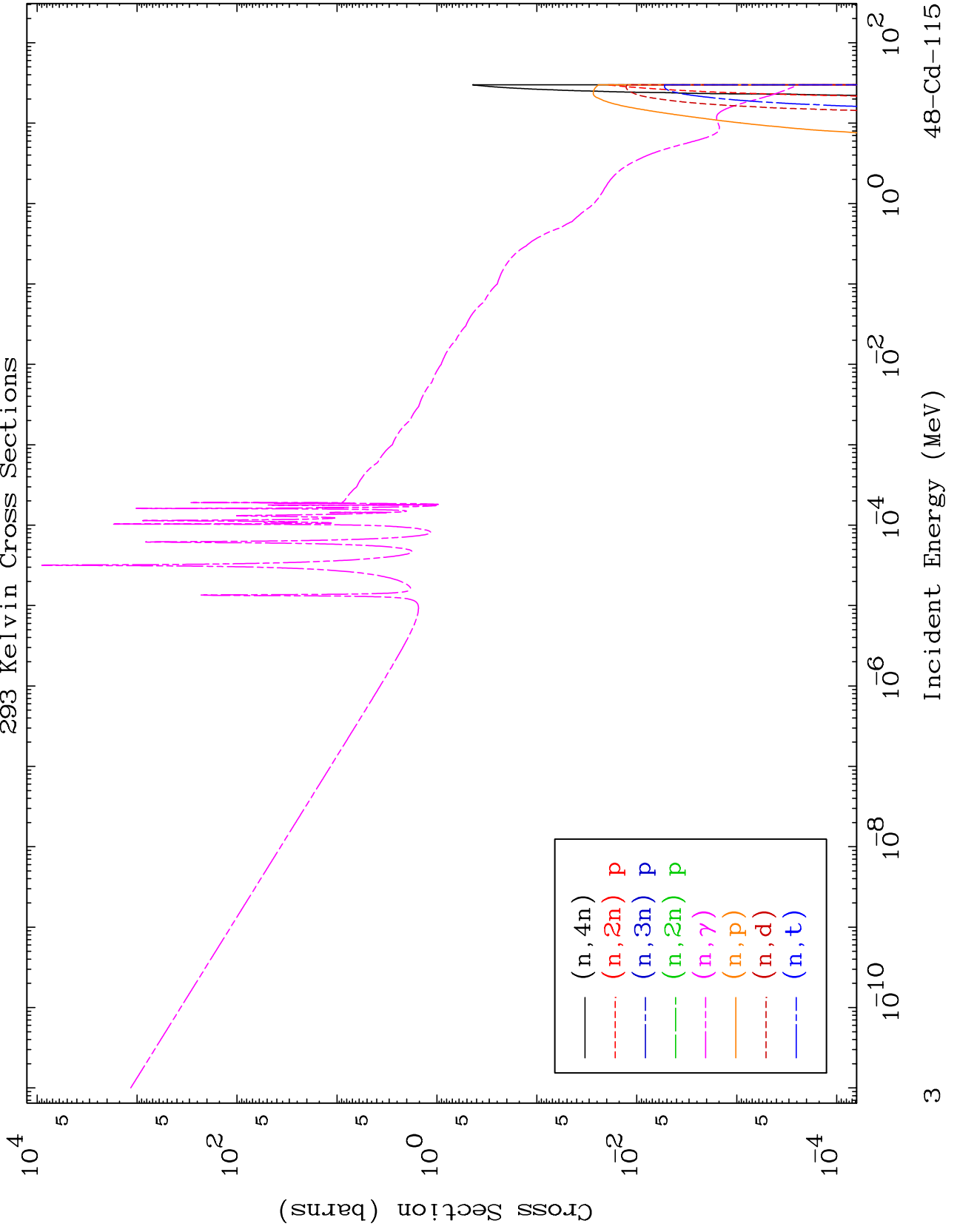
48-Cd-115



MAT 4852

Neutron Absorption
293 Kelvin Cross Sections

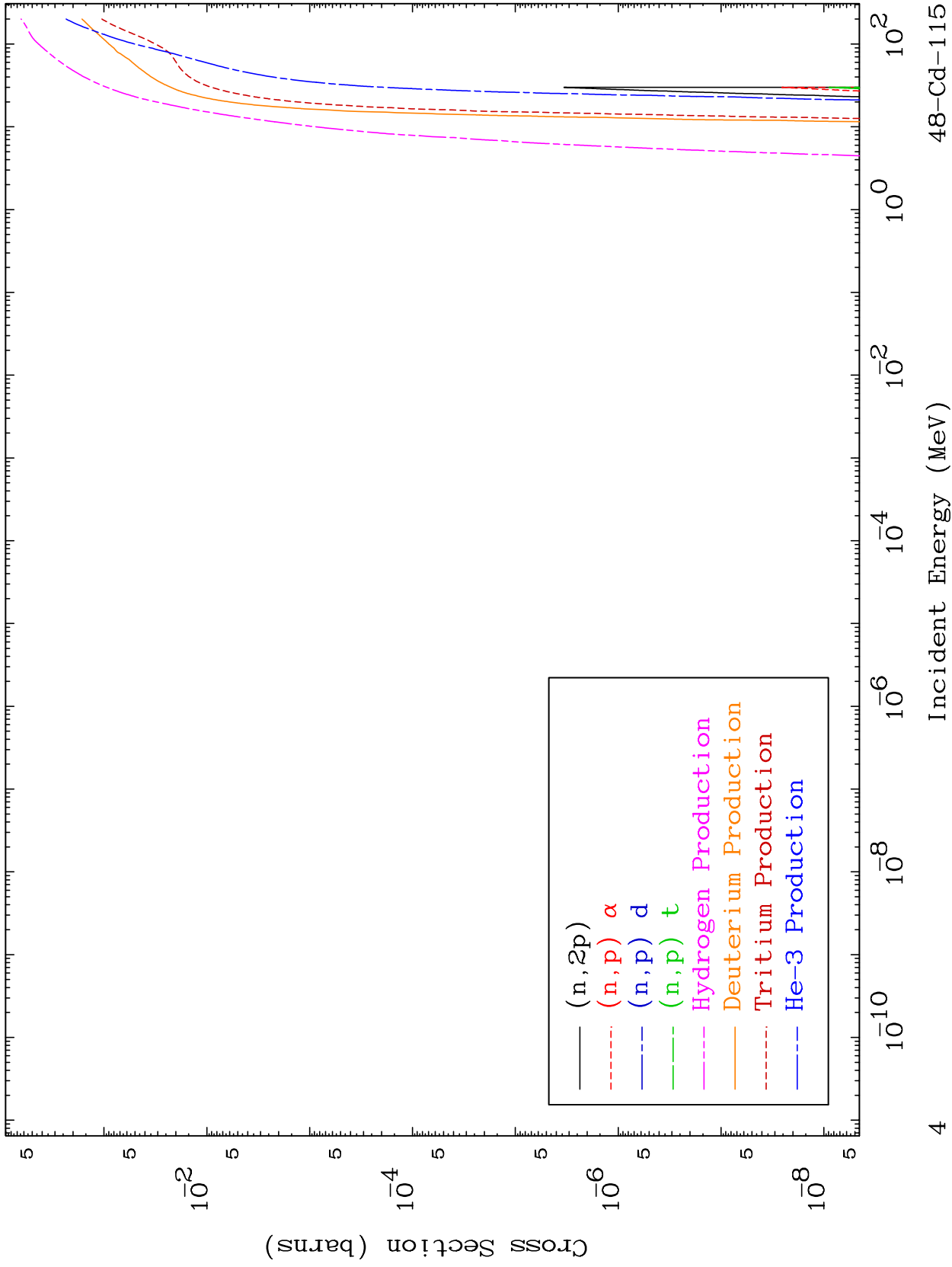
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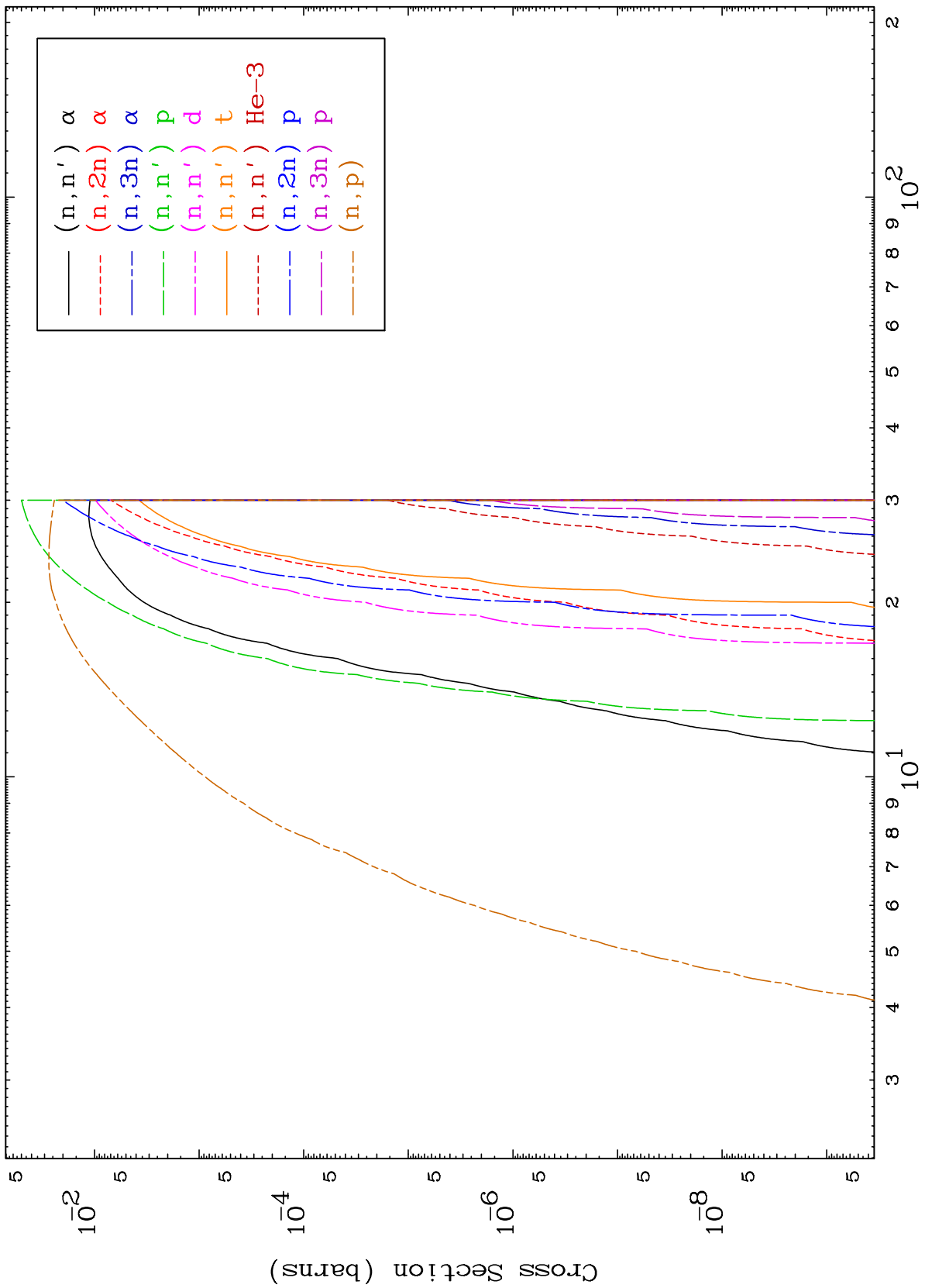


MAT 4852

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-115

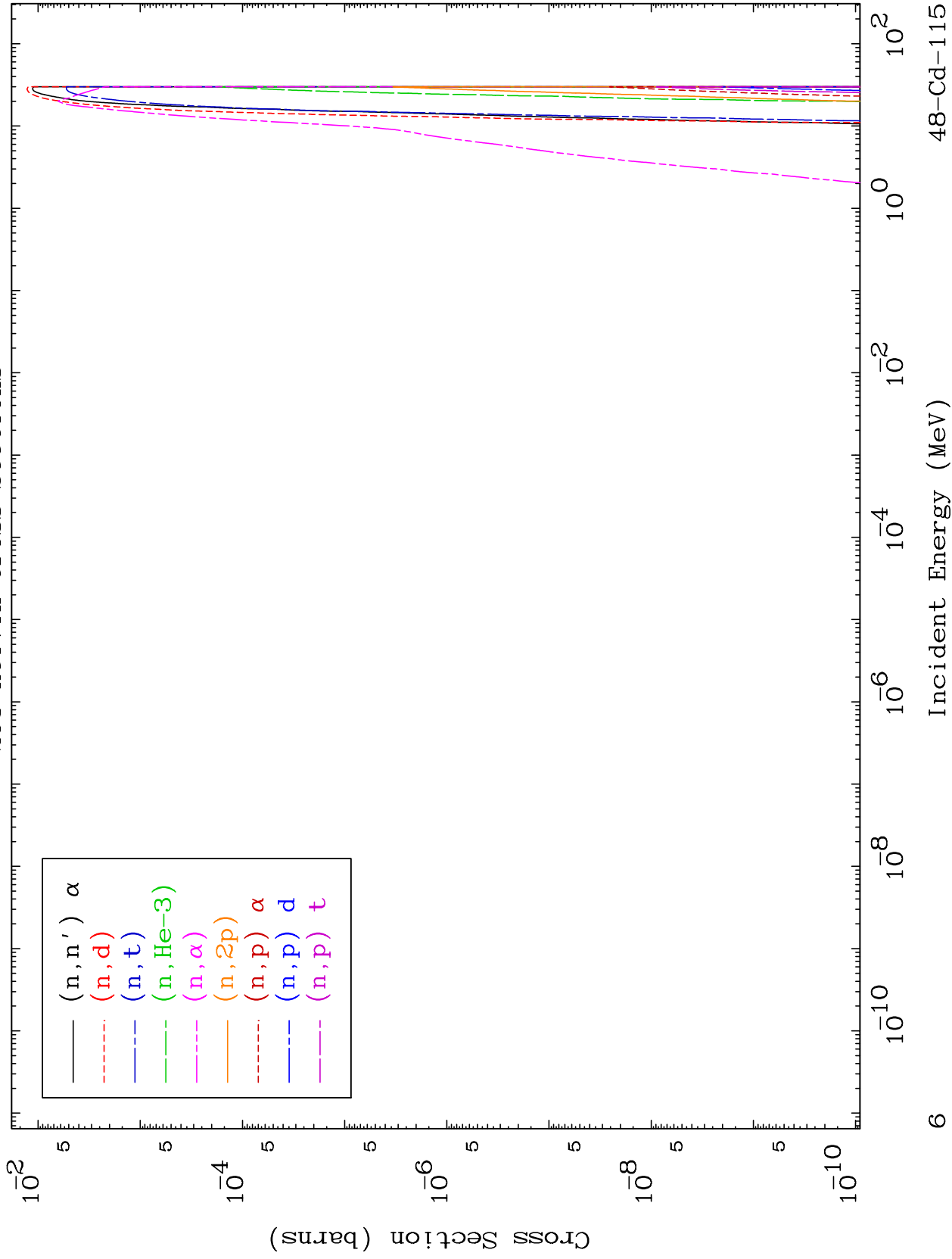




MAT 4852

Charged Particle
293 Kelvin Cross Sections

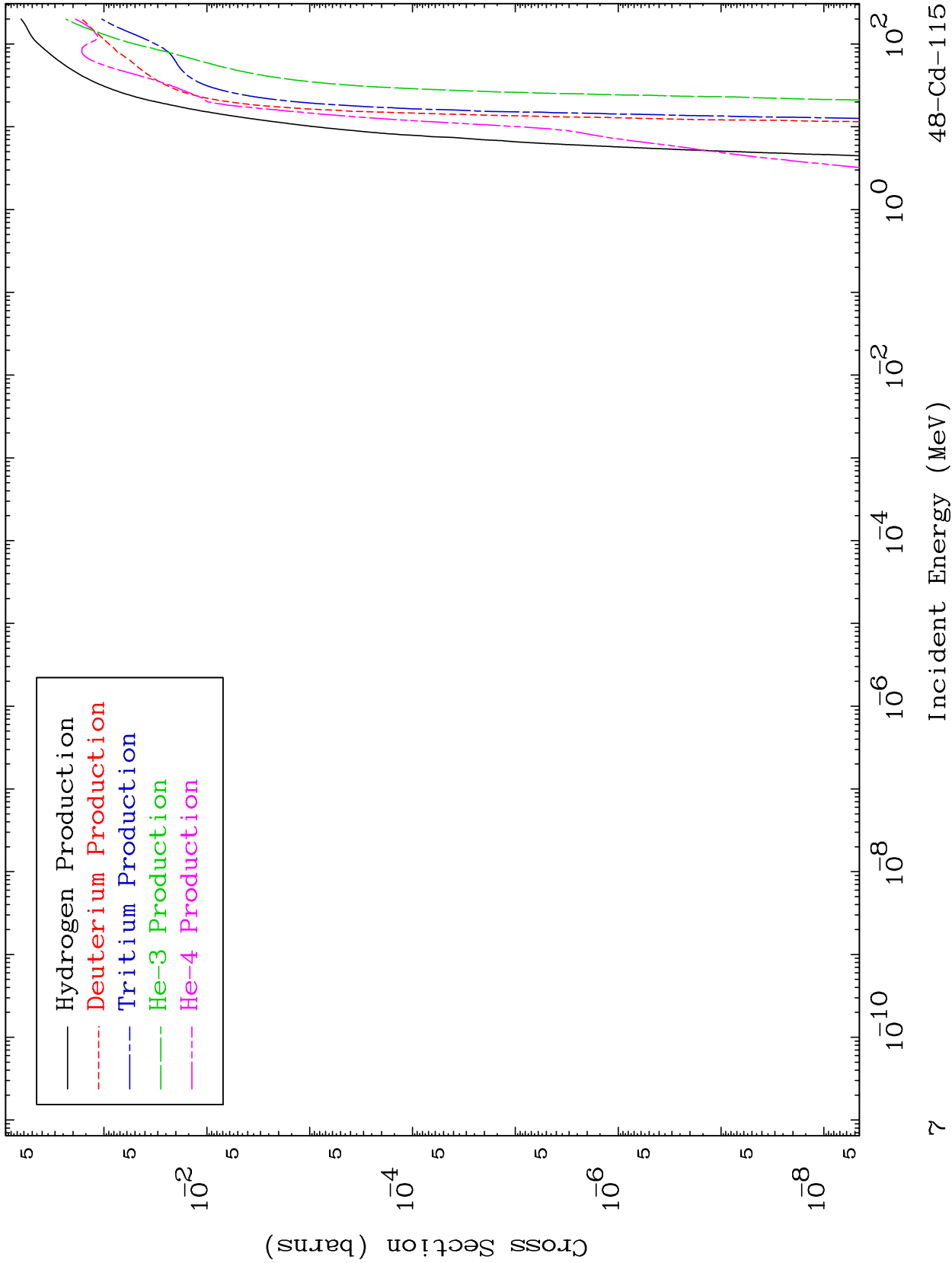
48-Cd-115



MAT 4852

Particle Production
293 Kelvin Cross Sections

48-Cd-115

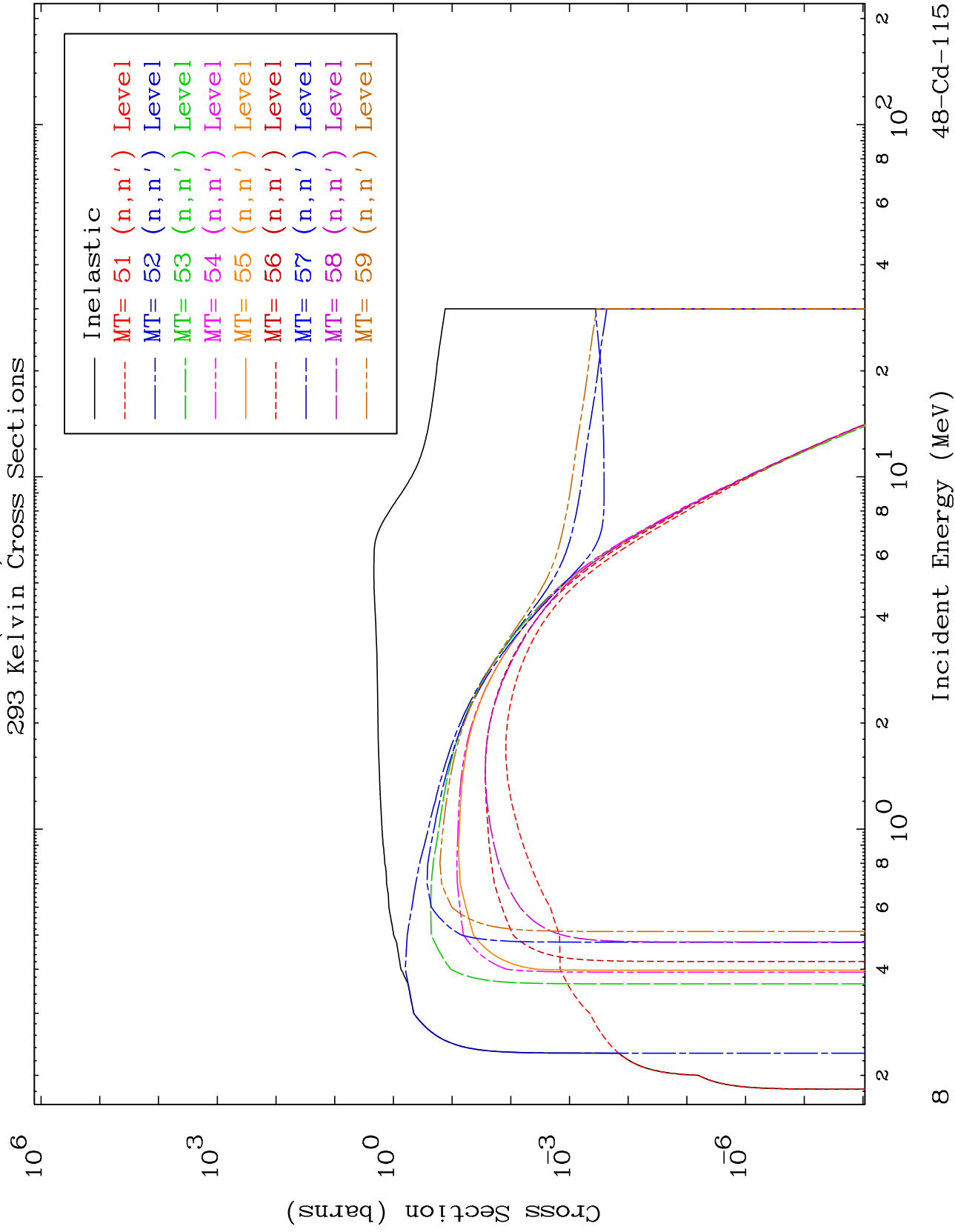


MAT 4852

(n,n') Levels

48-Cd-115

293 Kelvin Cross Sections



8

Incident Energy (MeV)

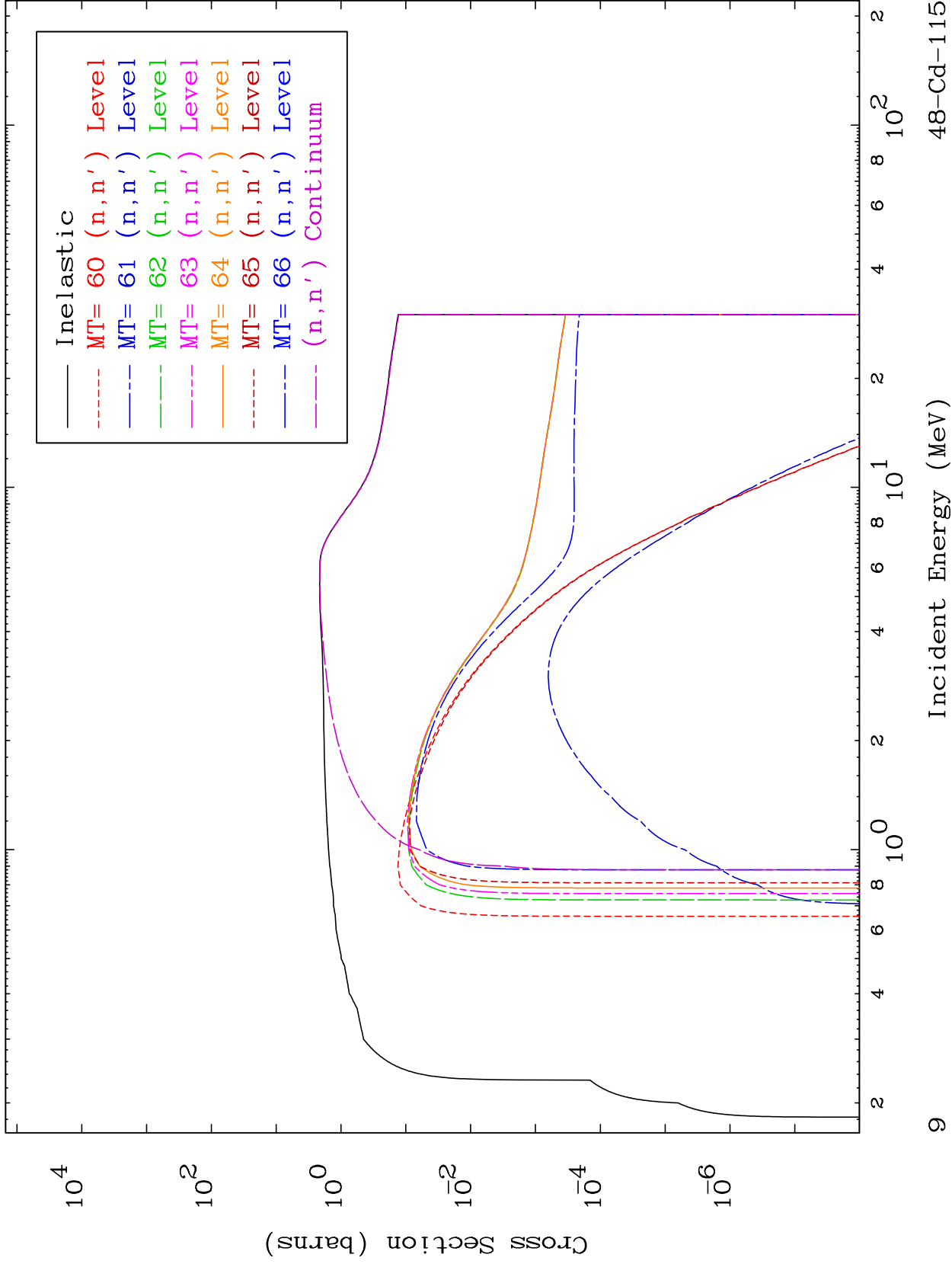
48-Cd-115

MAT 4852

(n,n') Levels

293 Kelvin Cross Sections

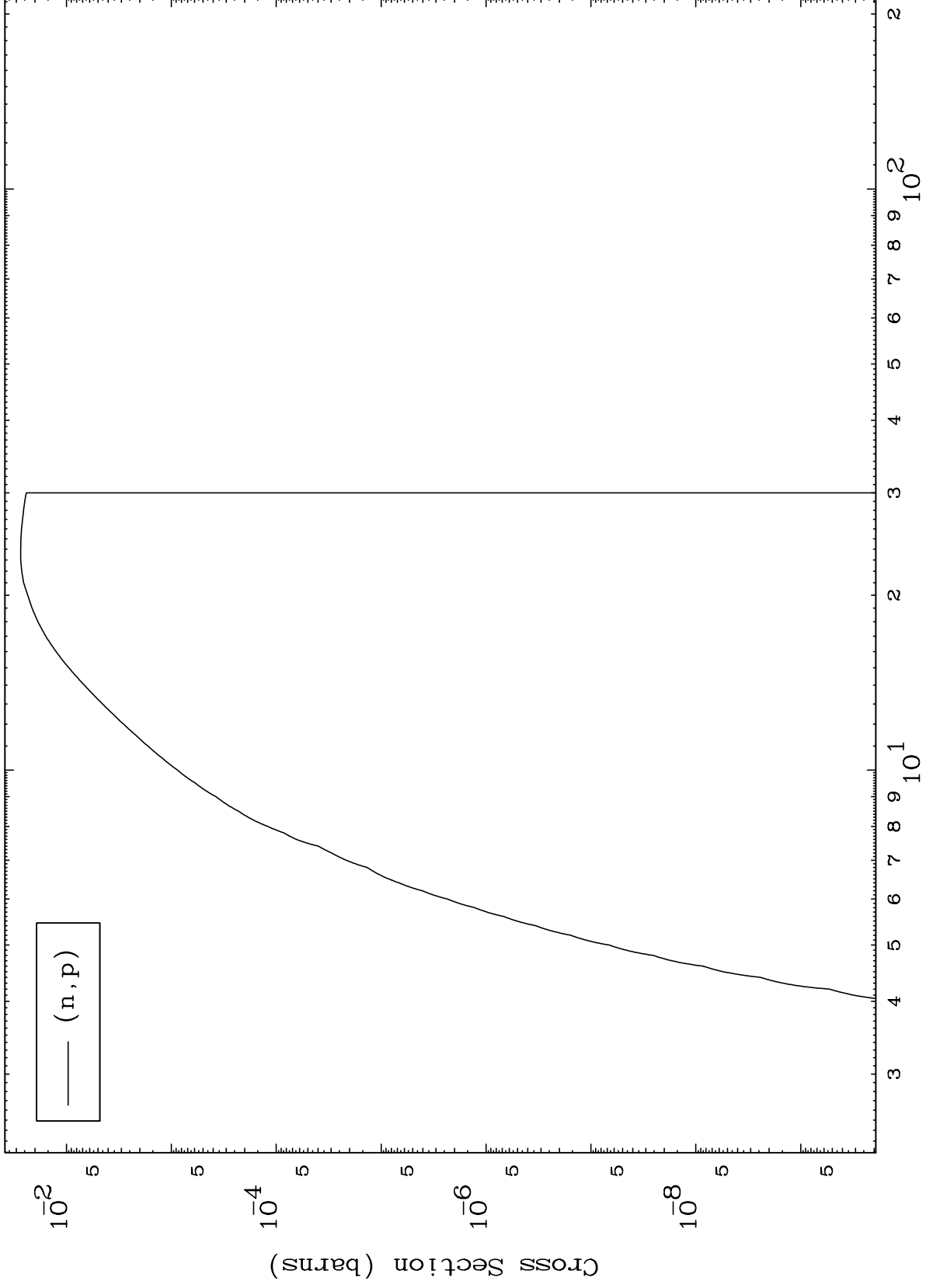
48-Cd-115



MAT 4852

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-115



10

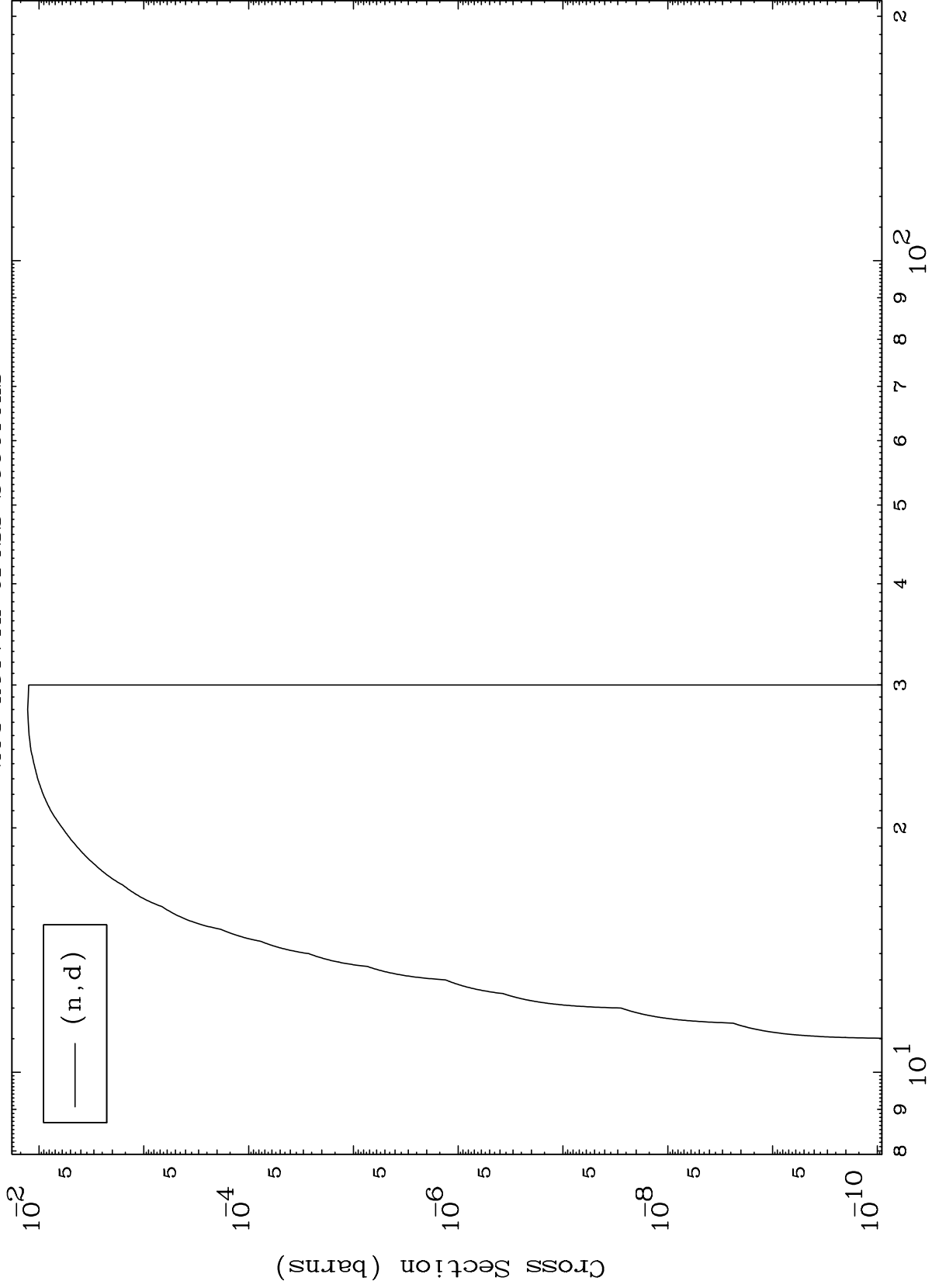
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-115



11

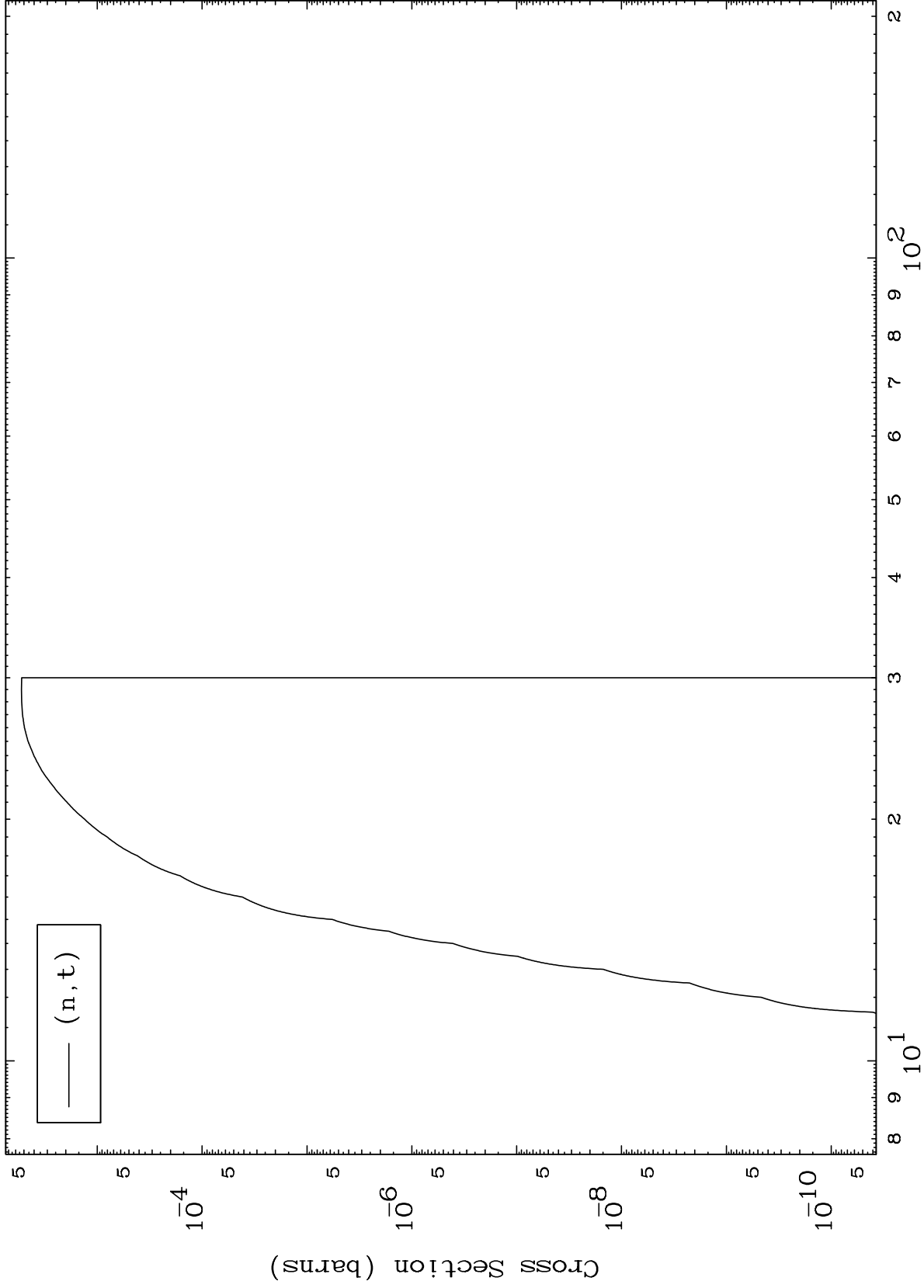
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-115



12

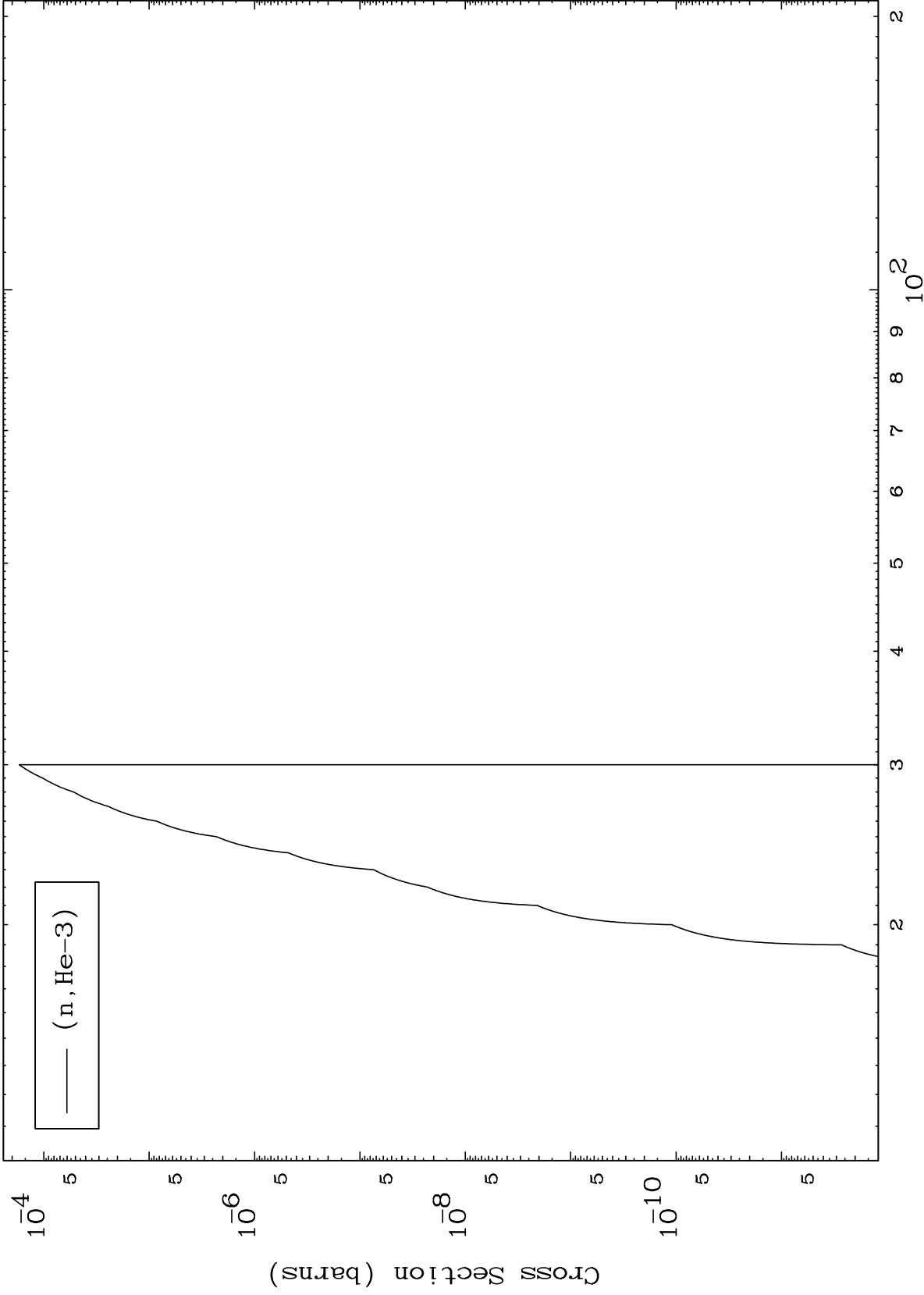
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-115



13

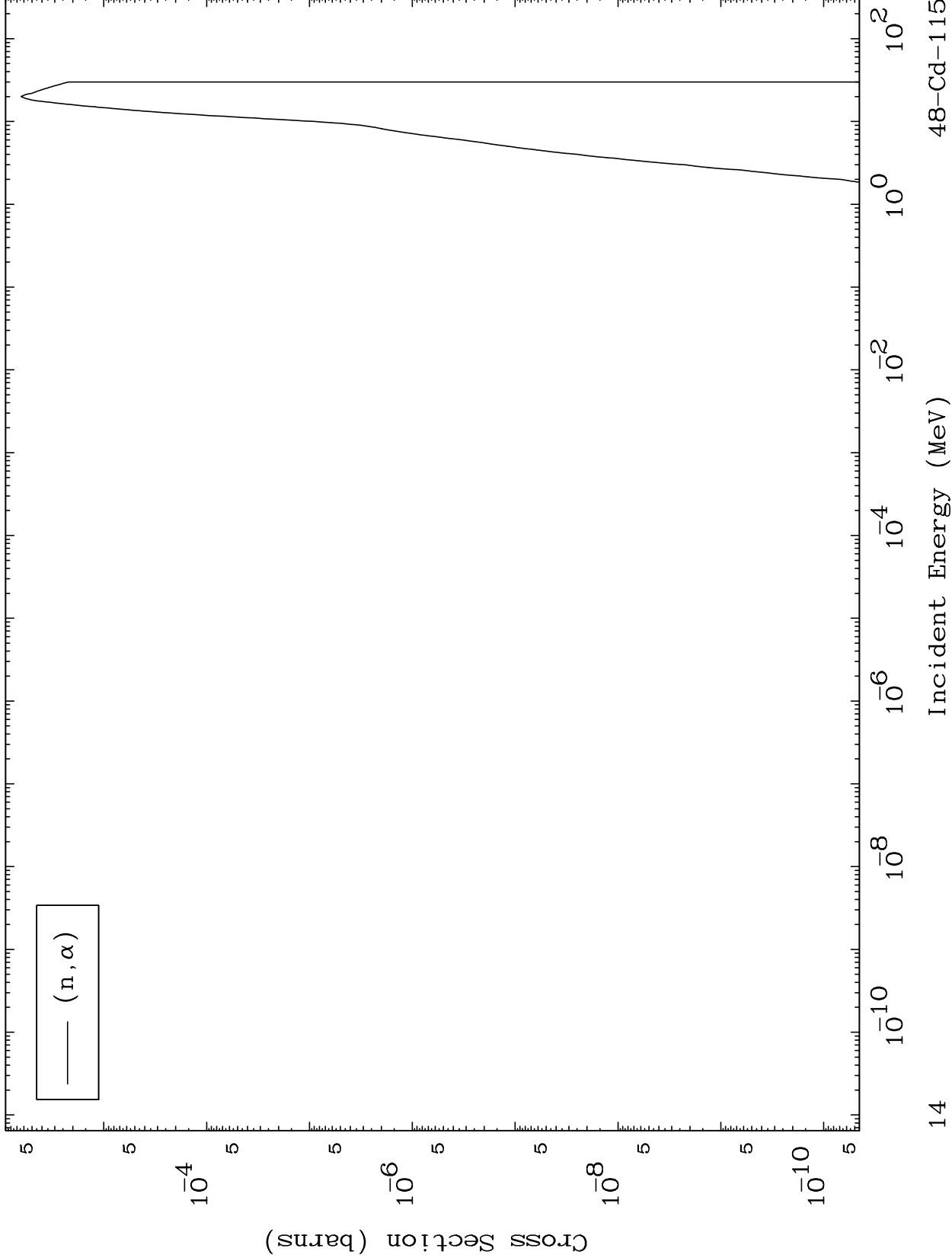
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n, α) Levels
293 Kelvin Cross Sections

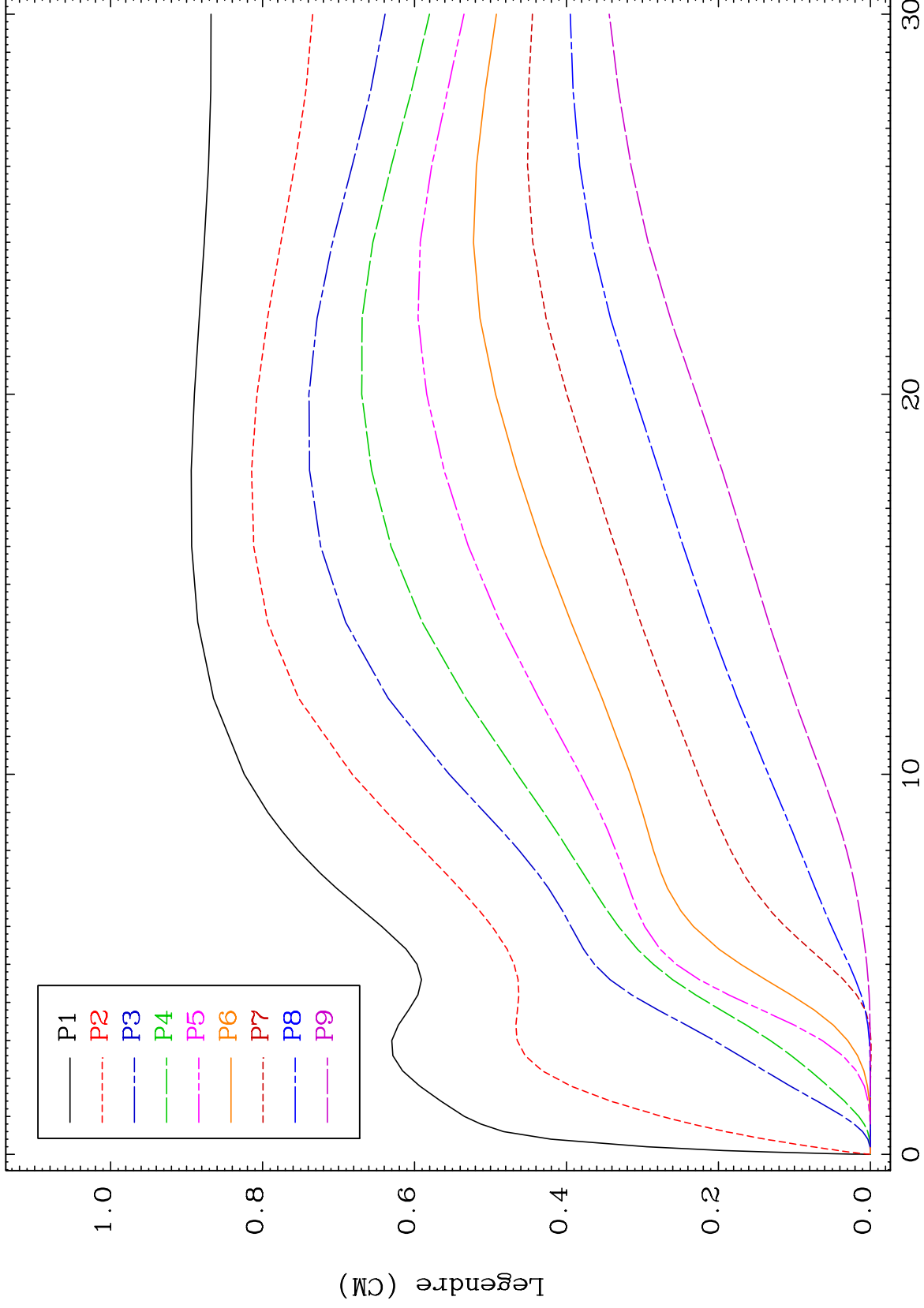
48-Cd-115



MAT 4852

Elastic Legendre Coefficients

48-Cd-115

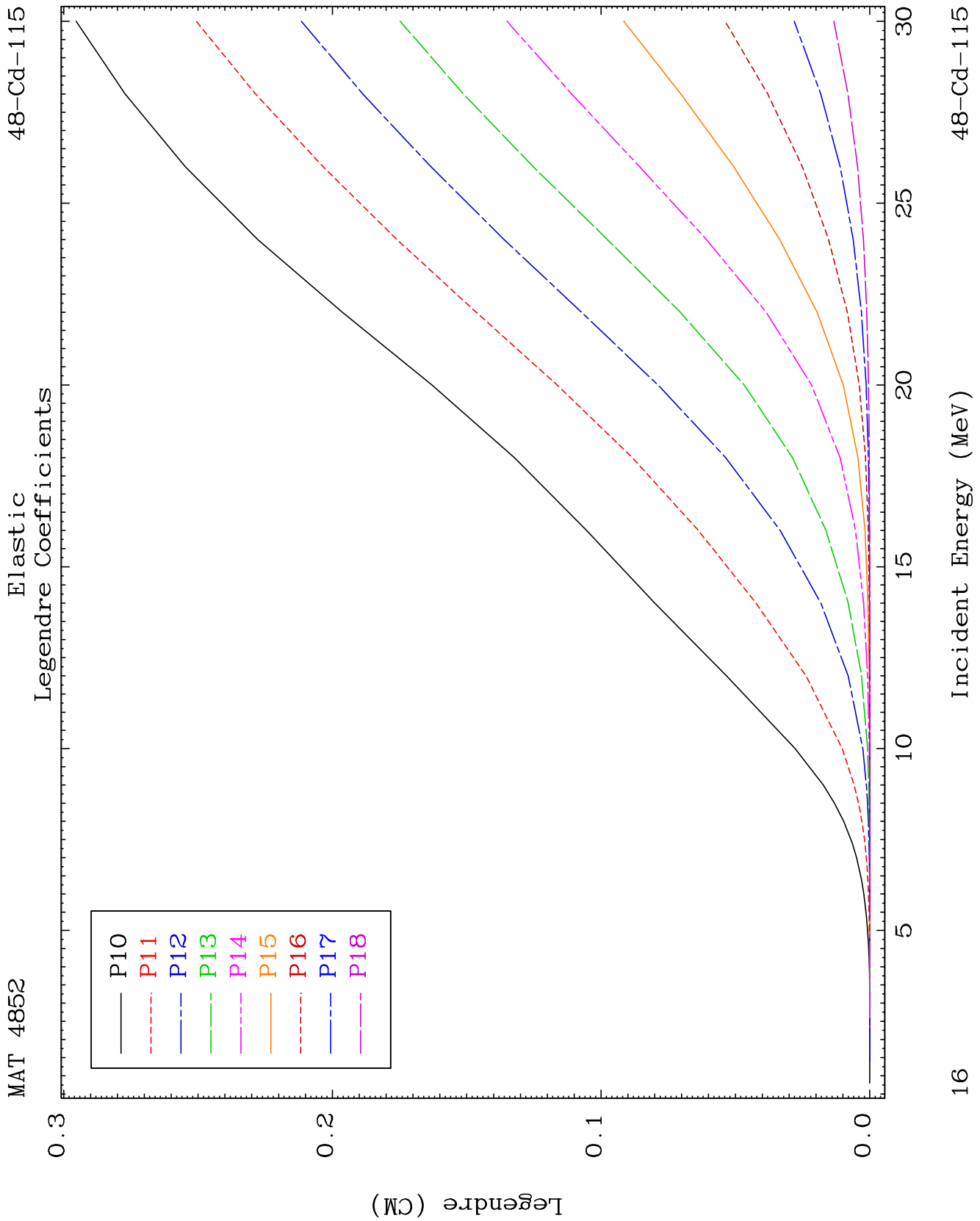


15

Incident Energy (MeV)

48-Cd-115

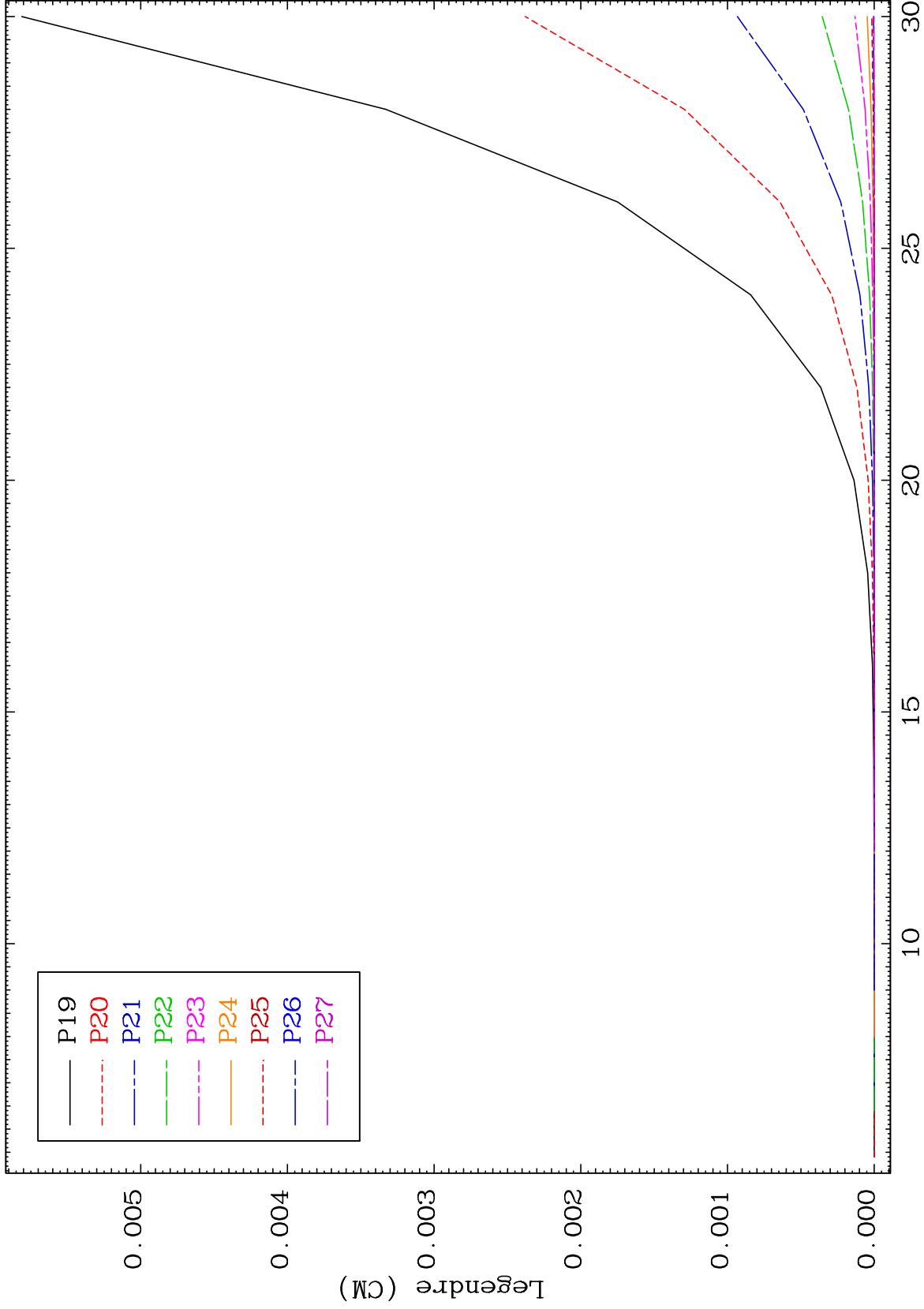
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MAT 4852

Elastic Legendre Coefficients

48-Cd-115



17

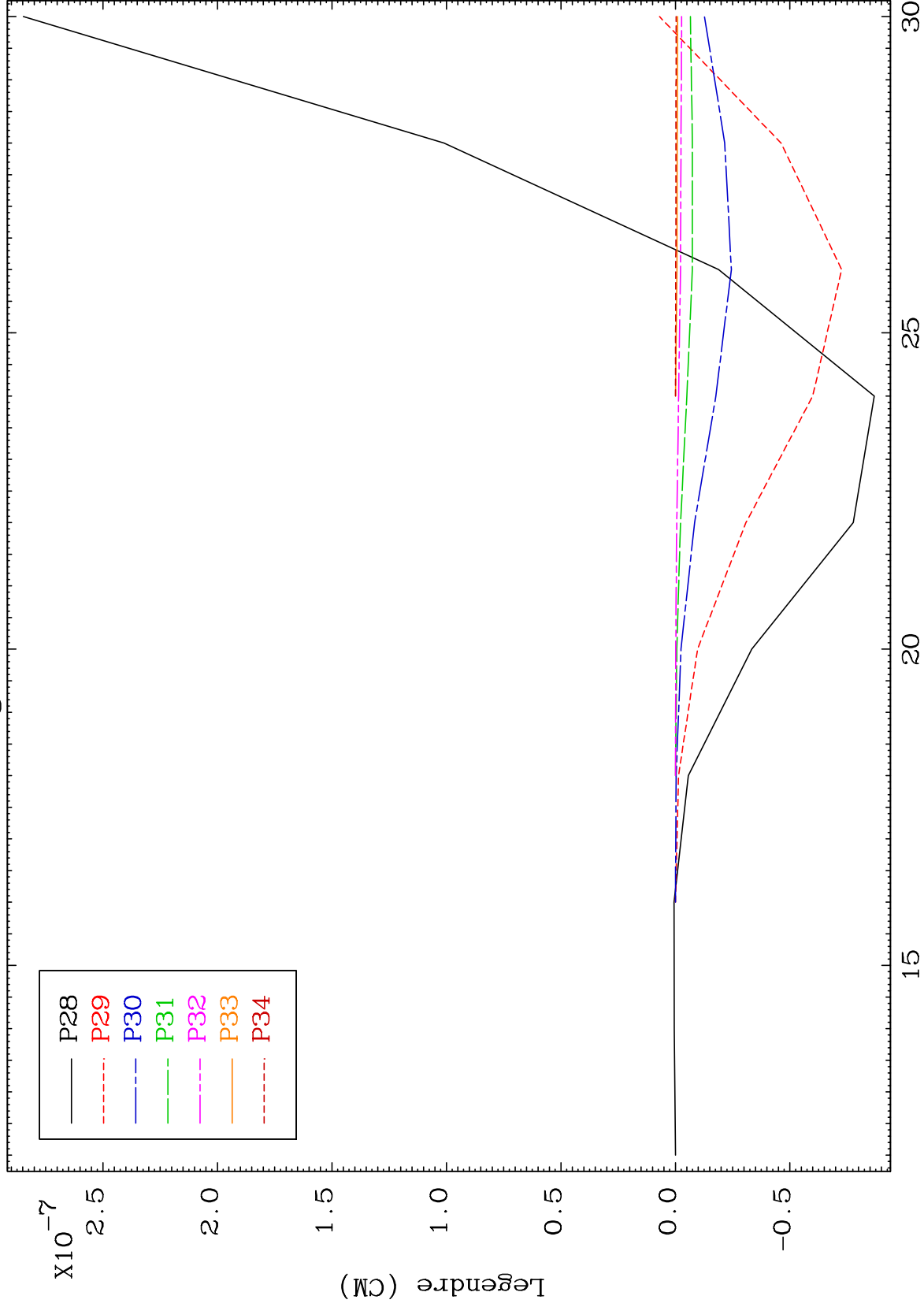
Incident Energy (MeV)

48-Cd-115

MAT 4852

Elastic
Legendre Coefficients

48-Cd-115



18

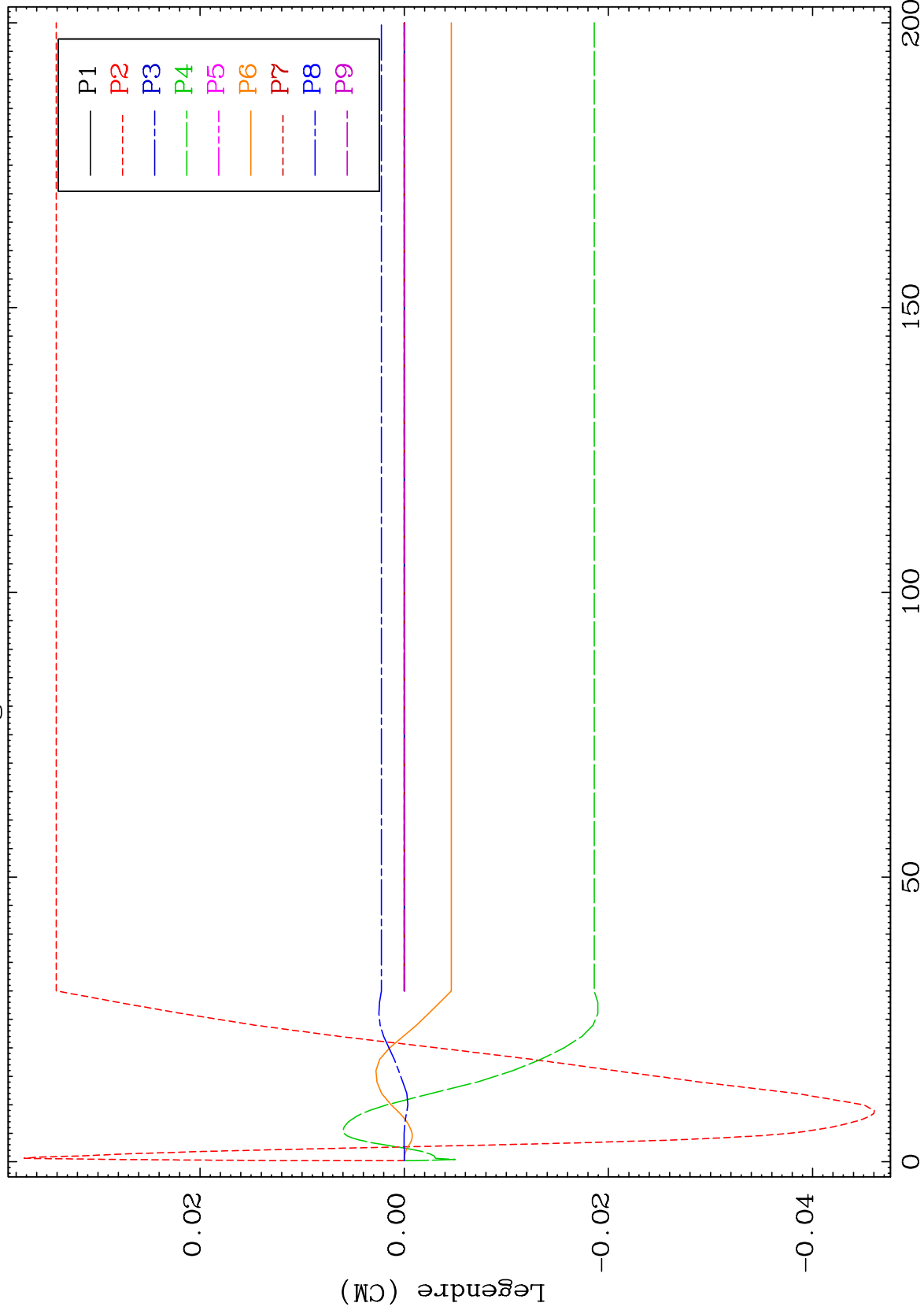
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

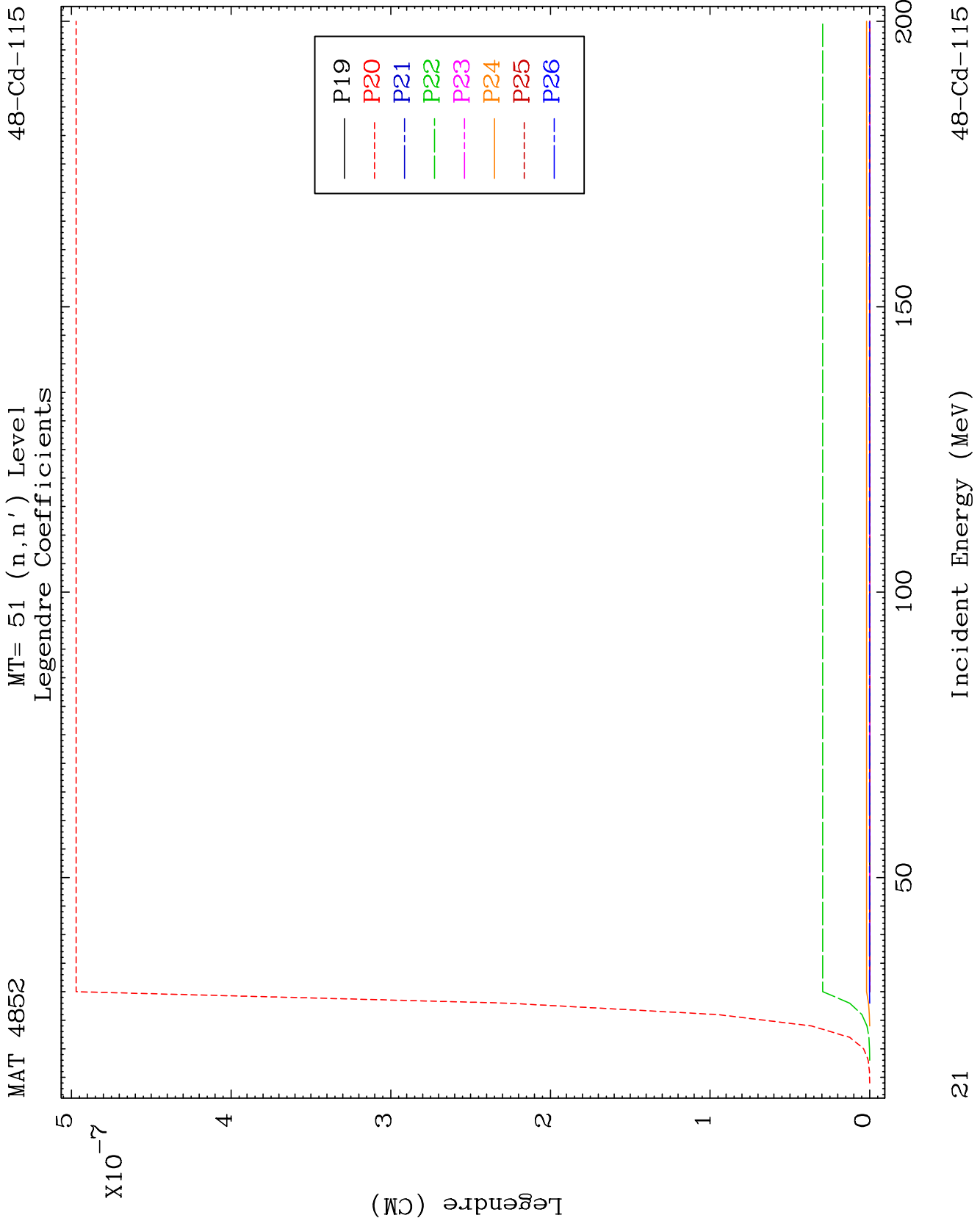
48-Cd-115



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Incident Energy (MeV)

48-Cd-115

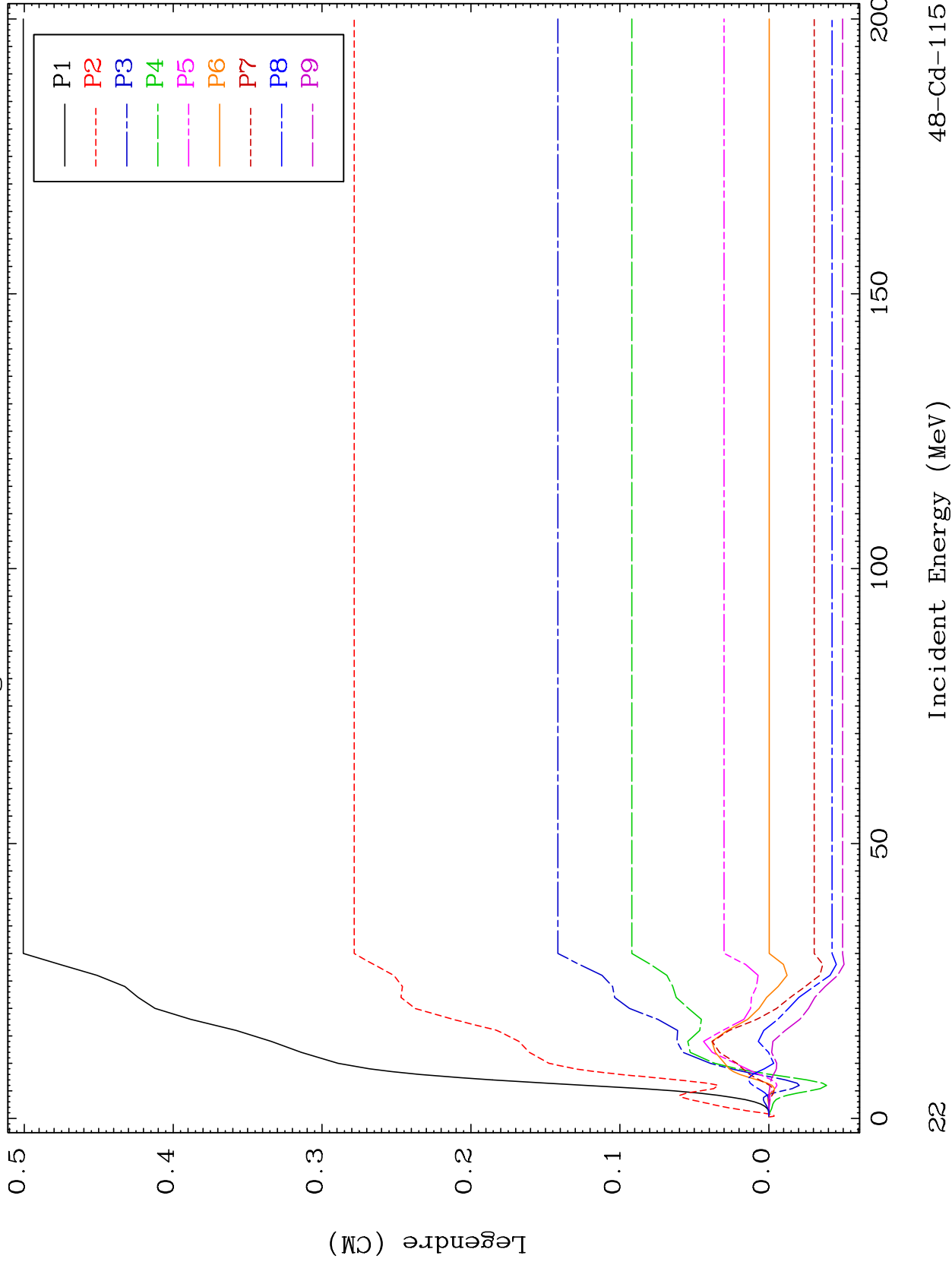


MAT 4852

MT= 52 (n,n') Level

48-Cd-115

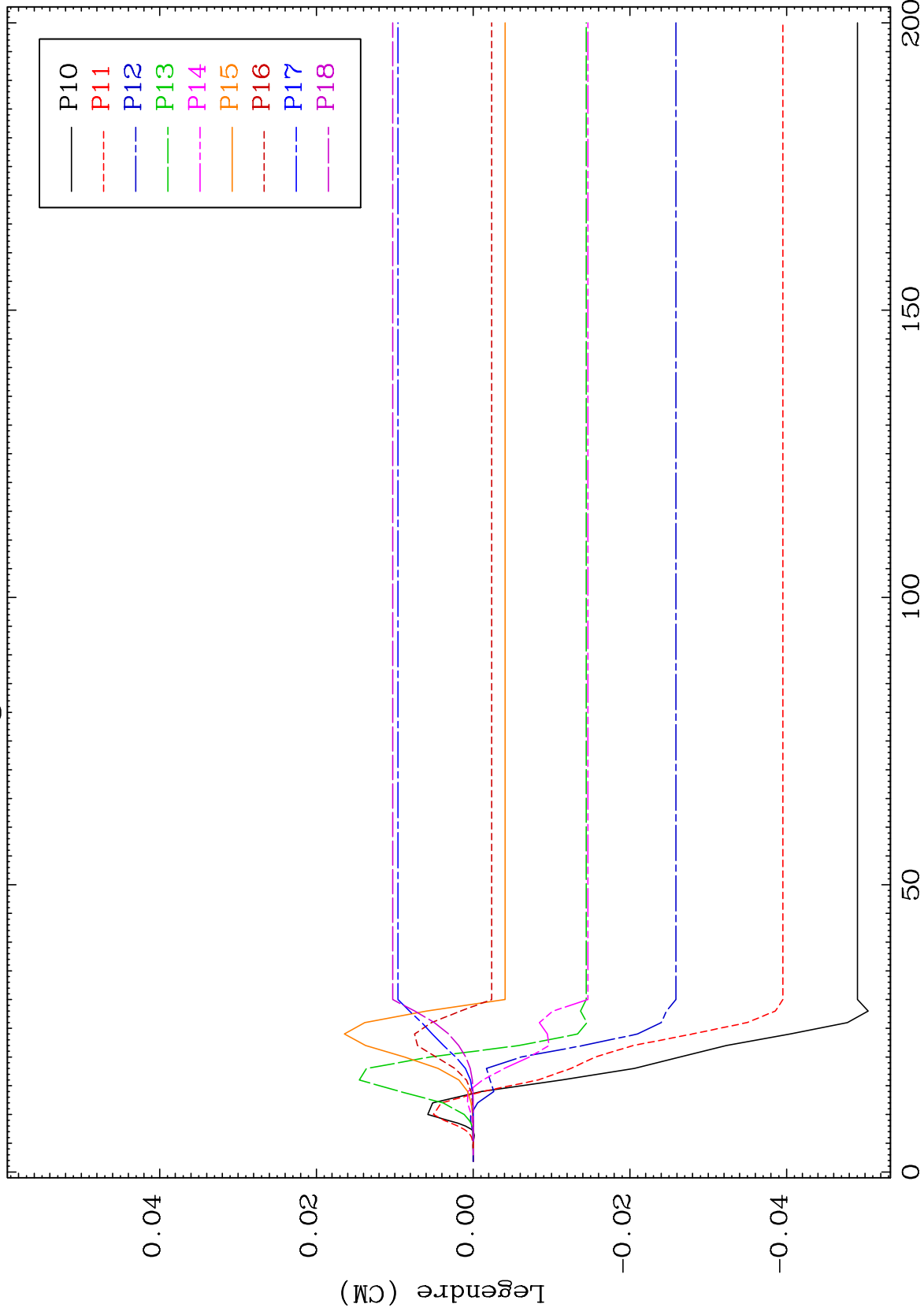
Legendre Coefficients



MAT 4852

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

48-Cd-115



23

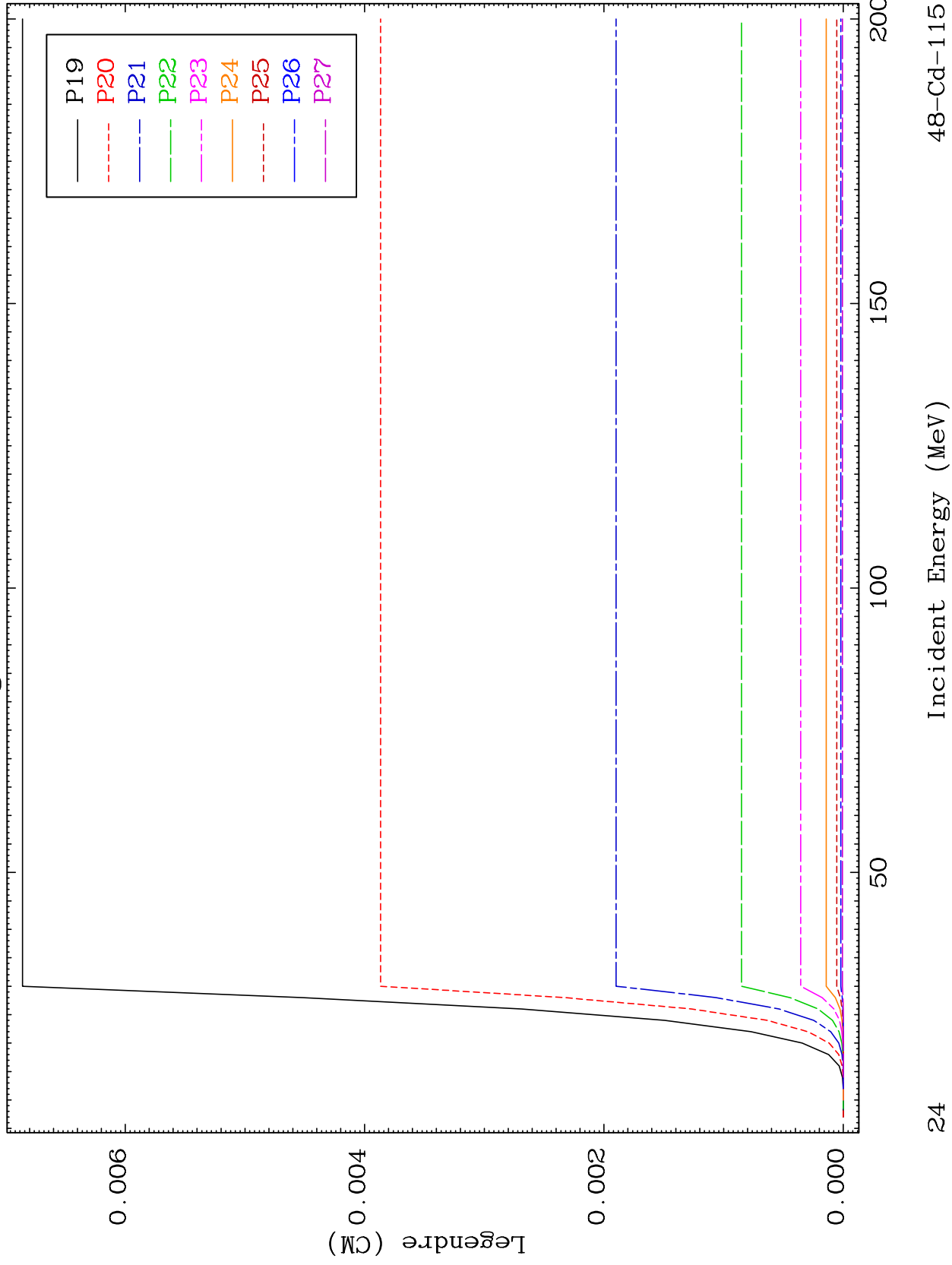
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

48-Cd-115



24

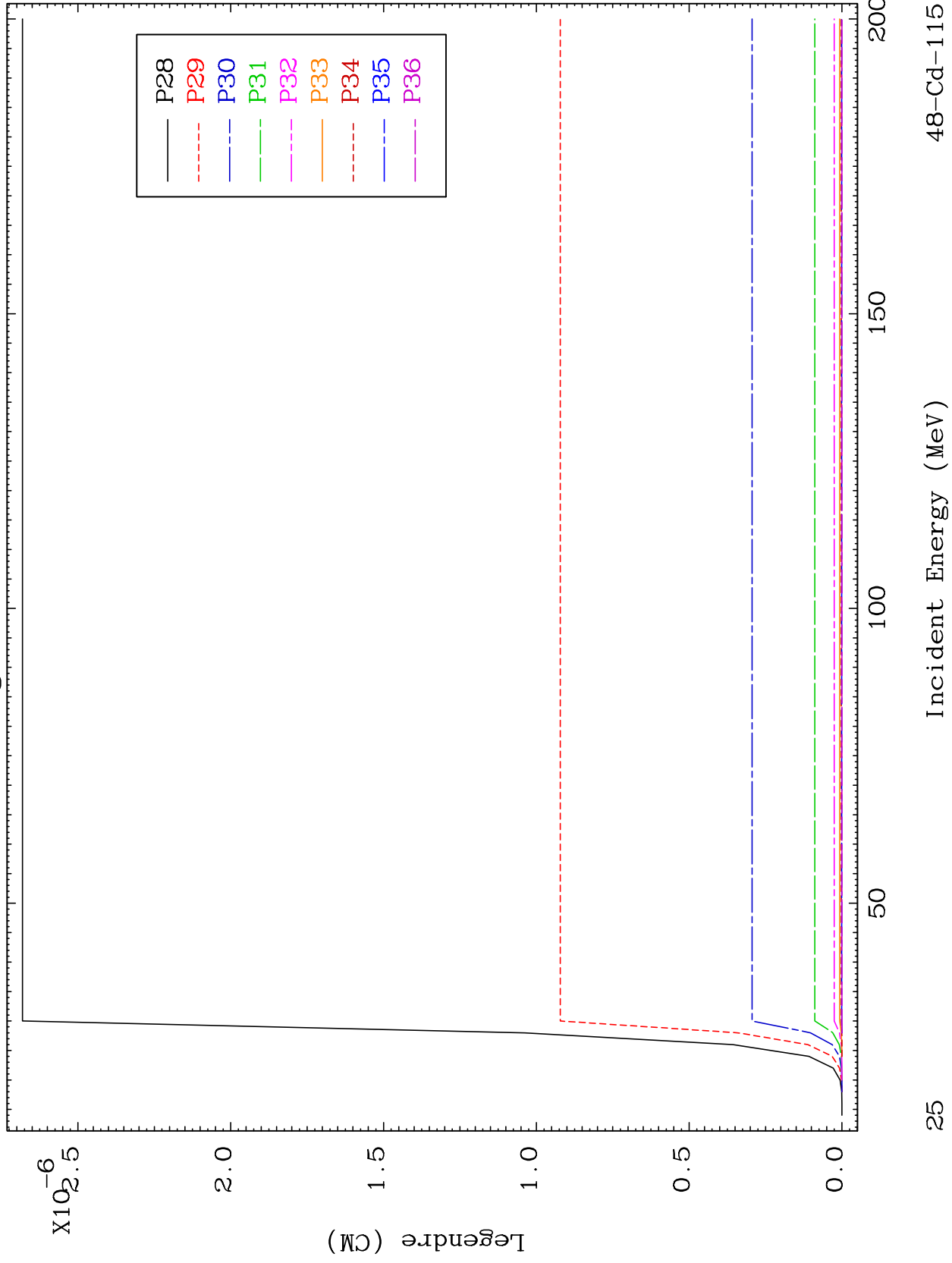
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

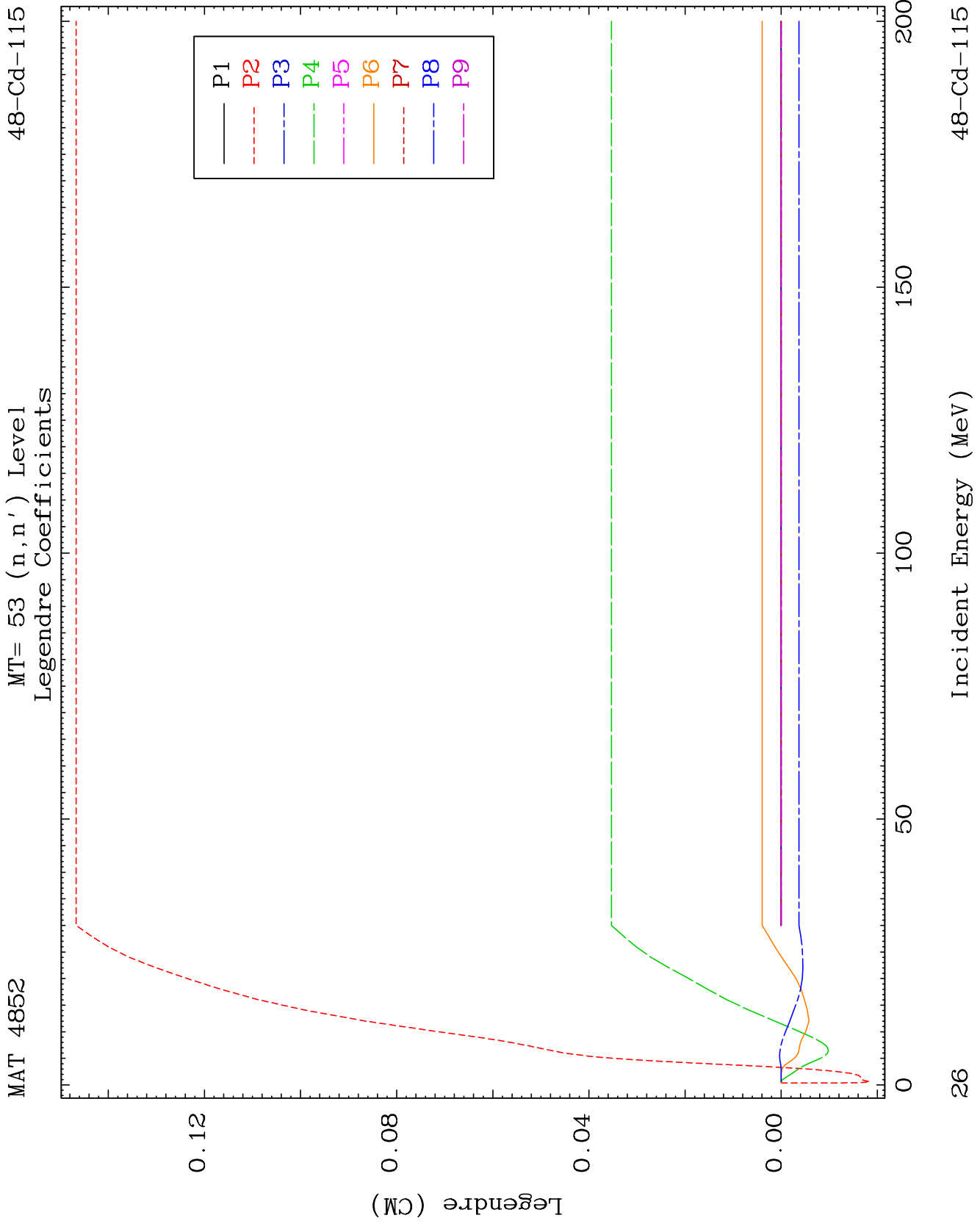
48-Cd-115



25

Incident Energy (MeV)

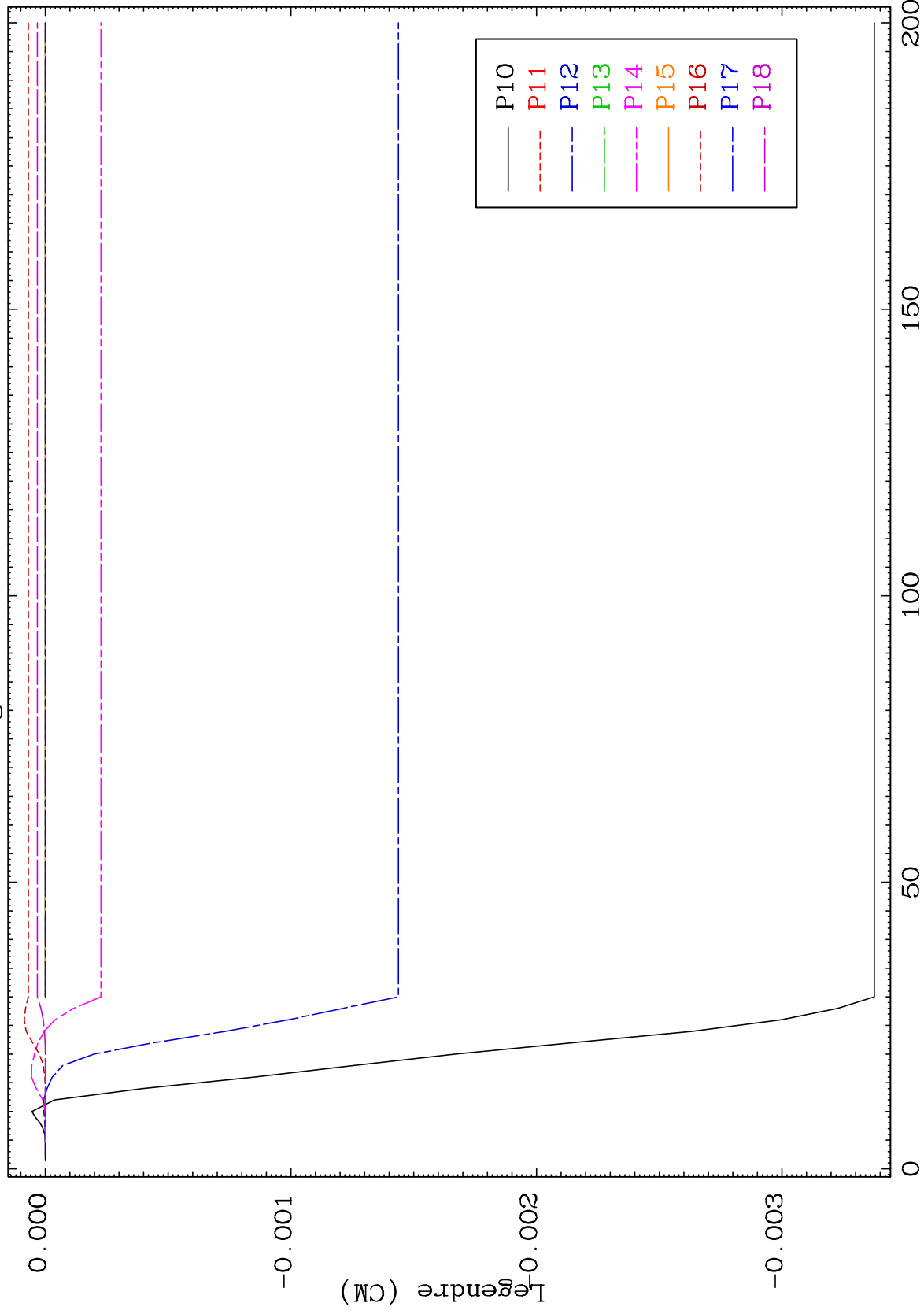
48-Cd-115



MAT 4852

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

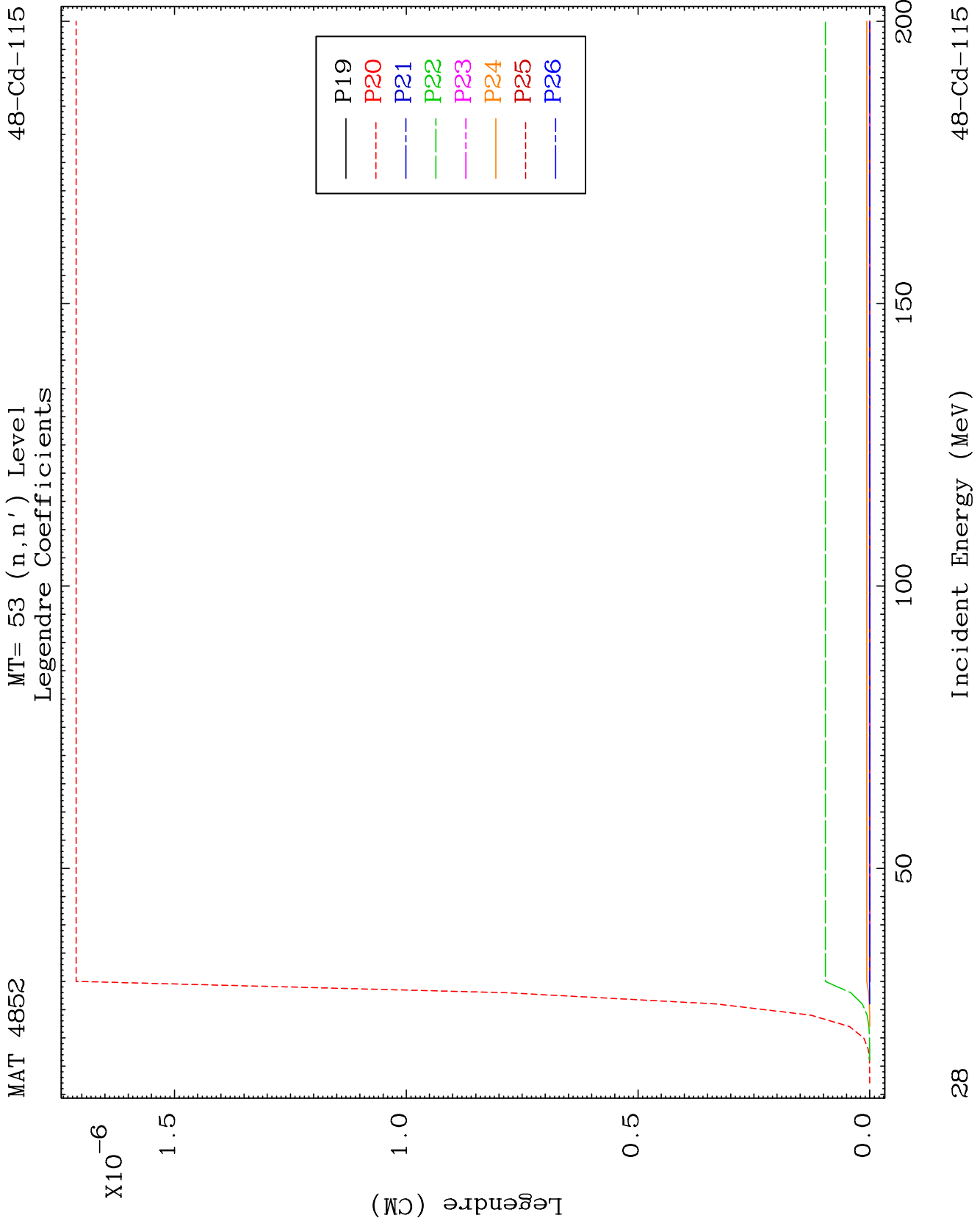
48-Cd-115



27

Incident Energy (MeV)

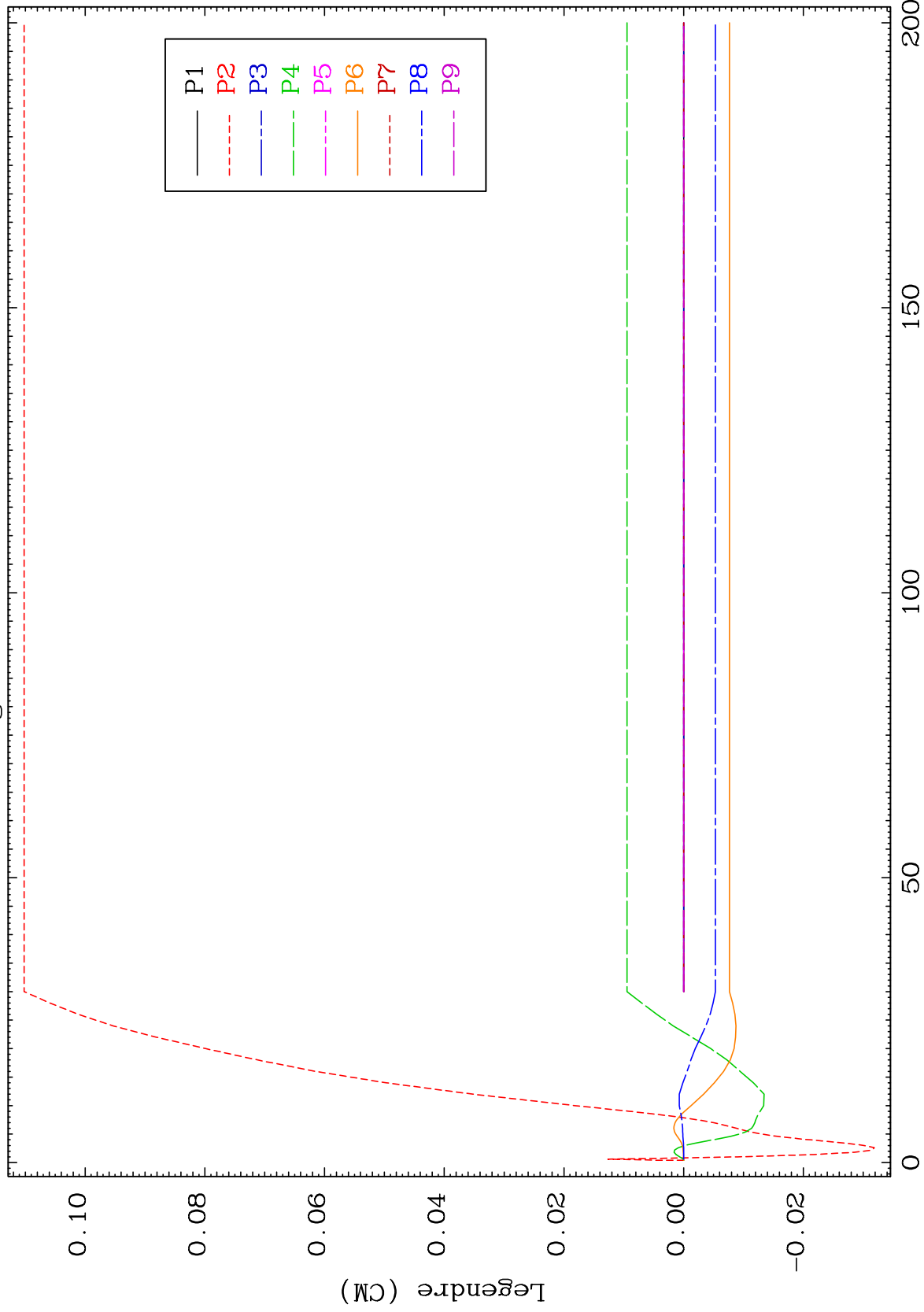
48-Cd-115



MAT 4852

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

48-Cd-115



29

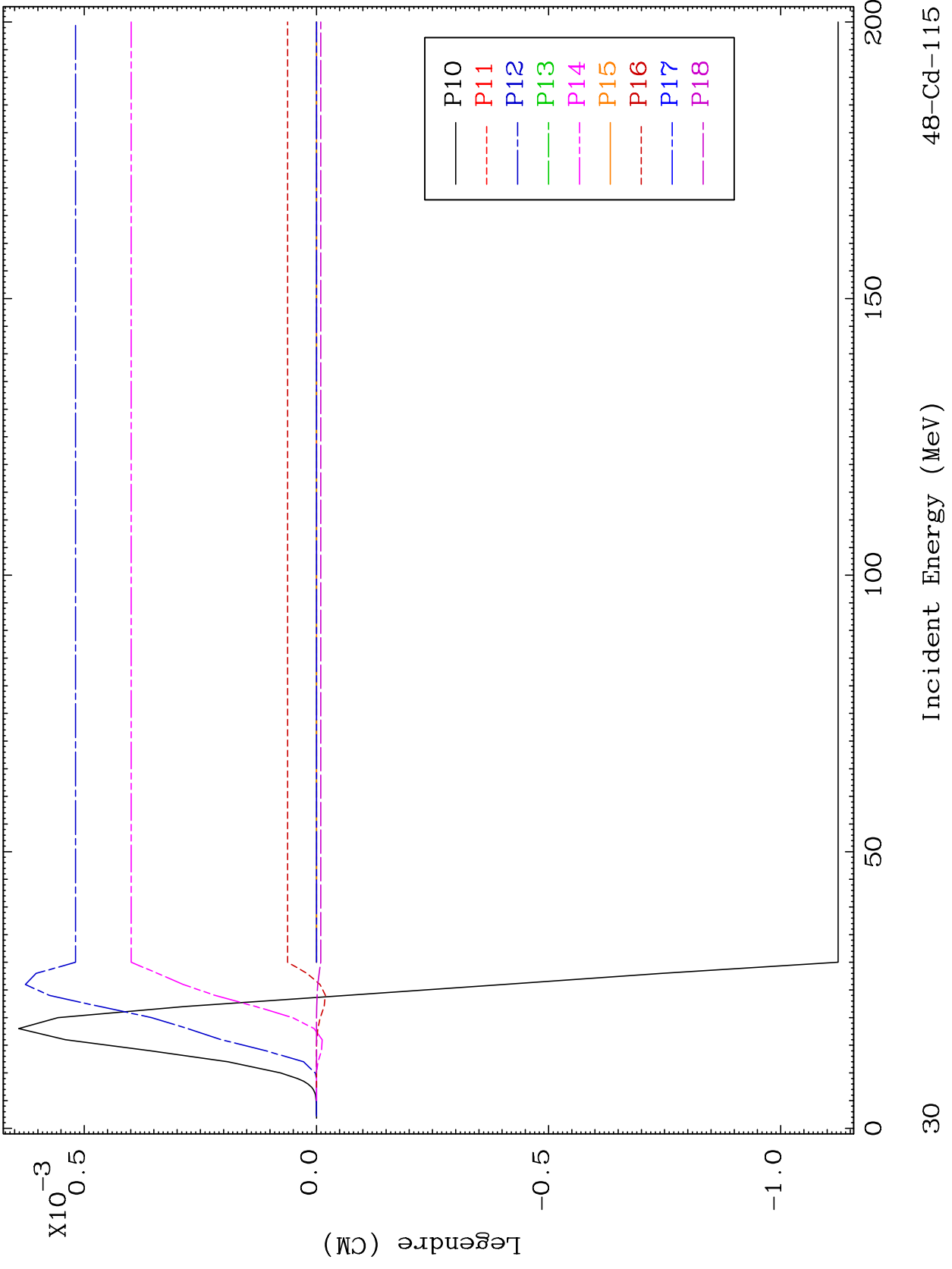
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

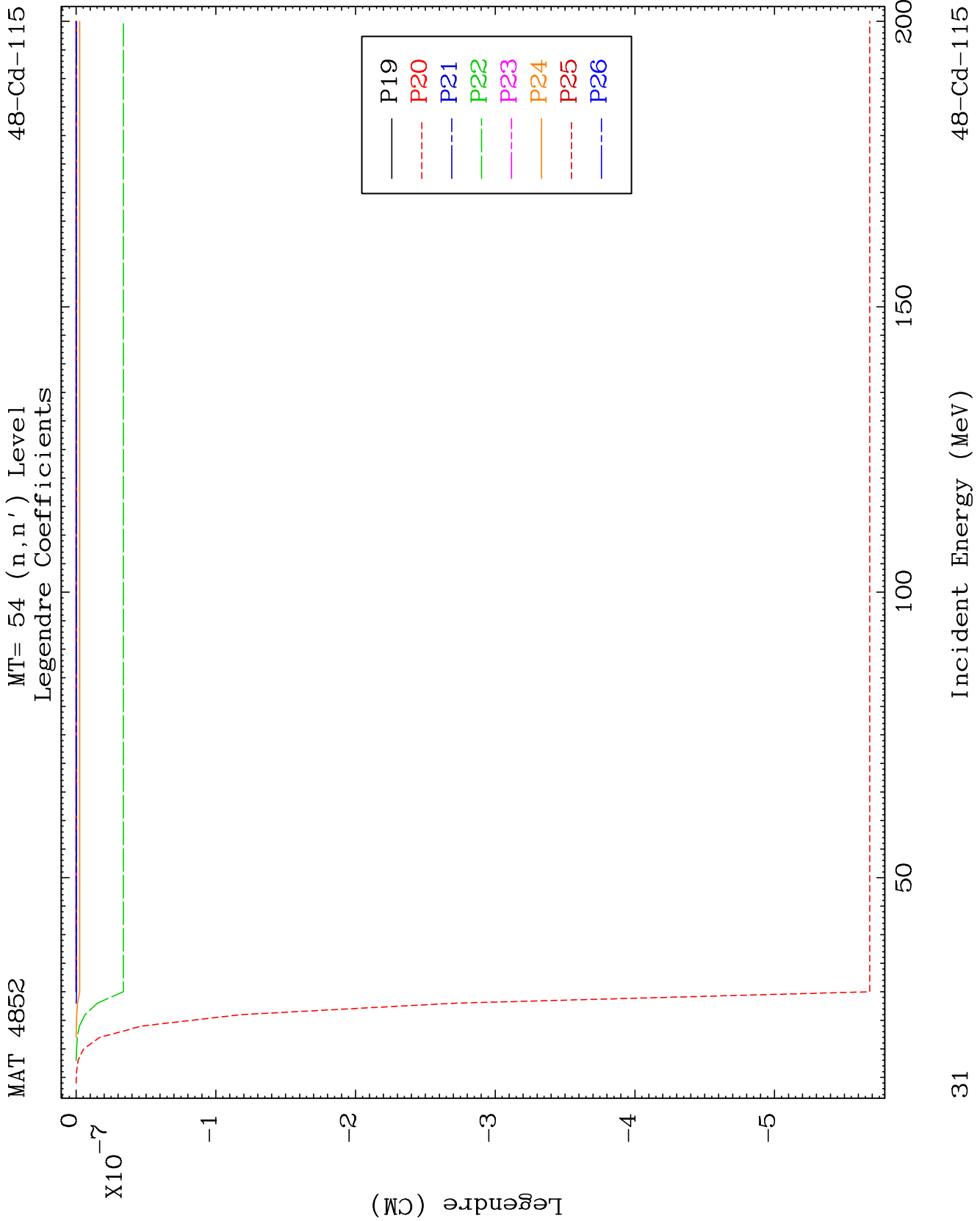
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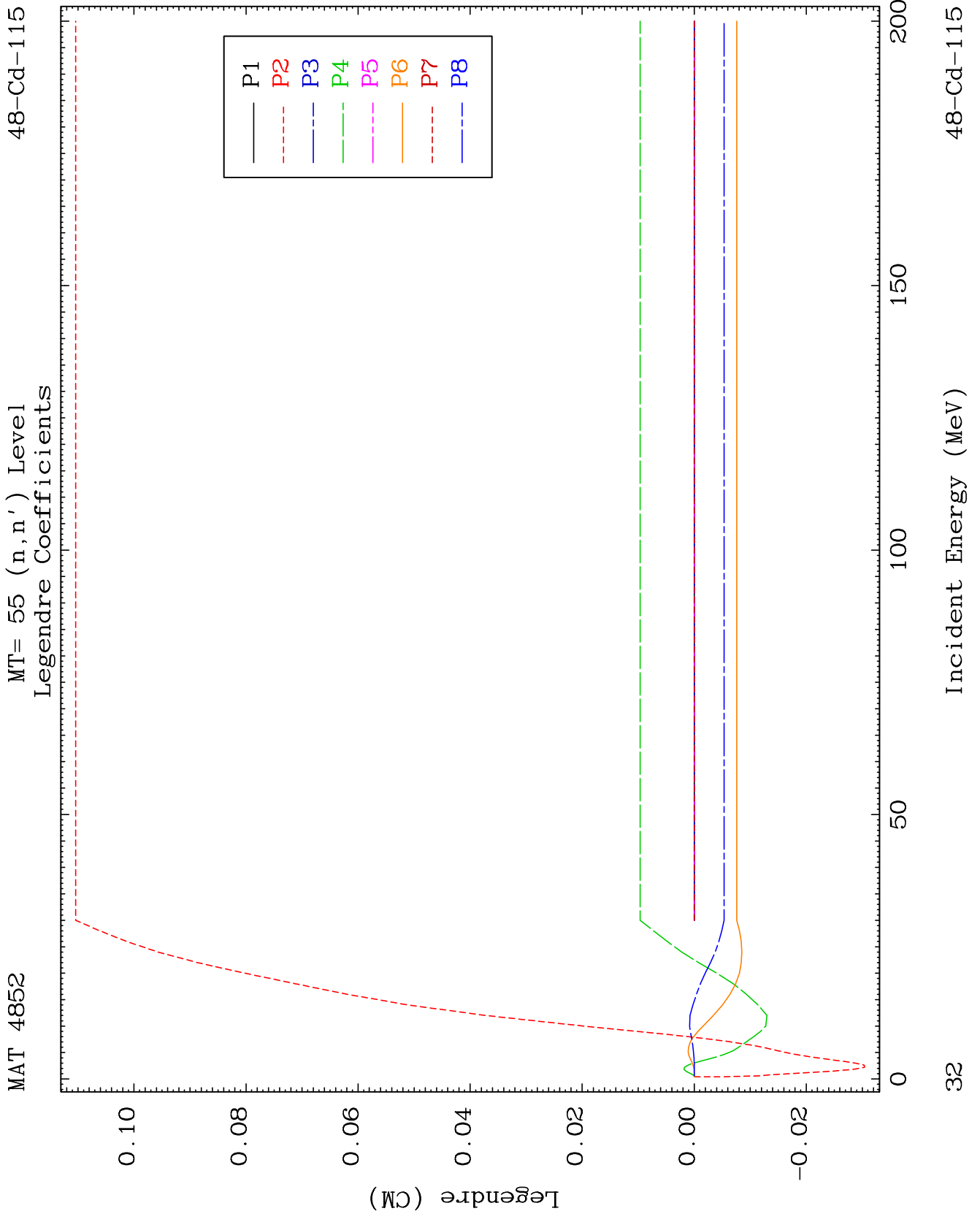


48-Cd-115

Incident Energy (MeV)

30

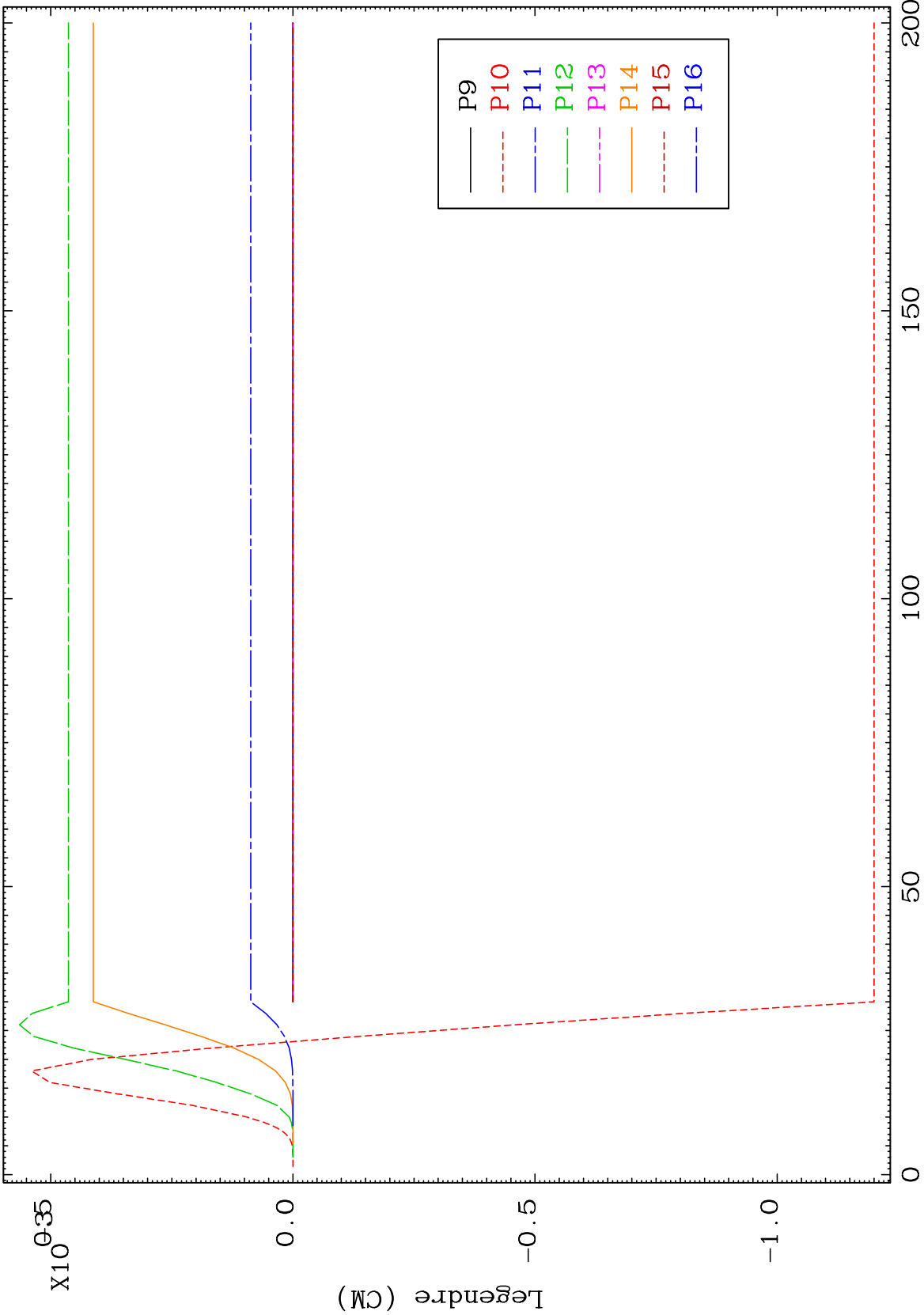




MAT 4852

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

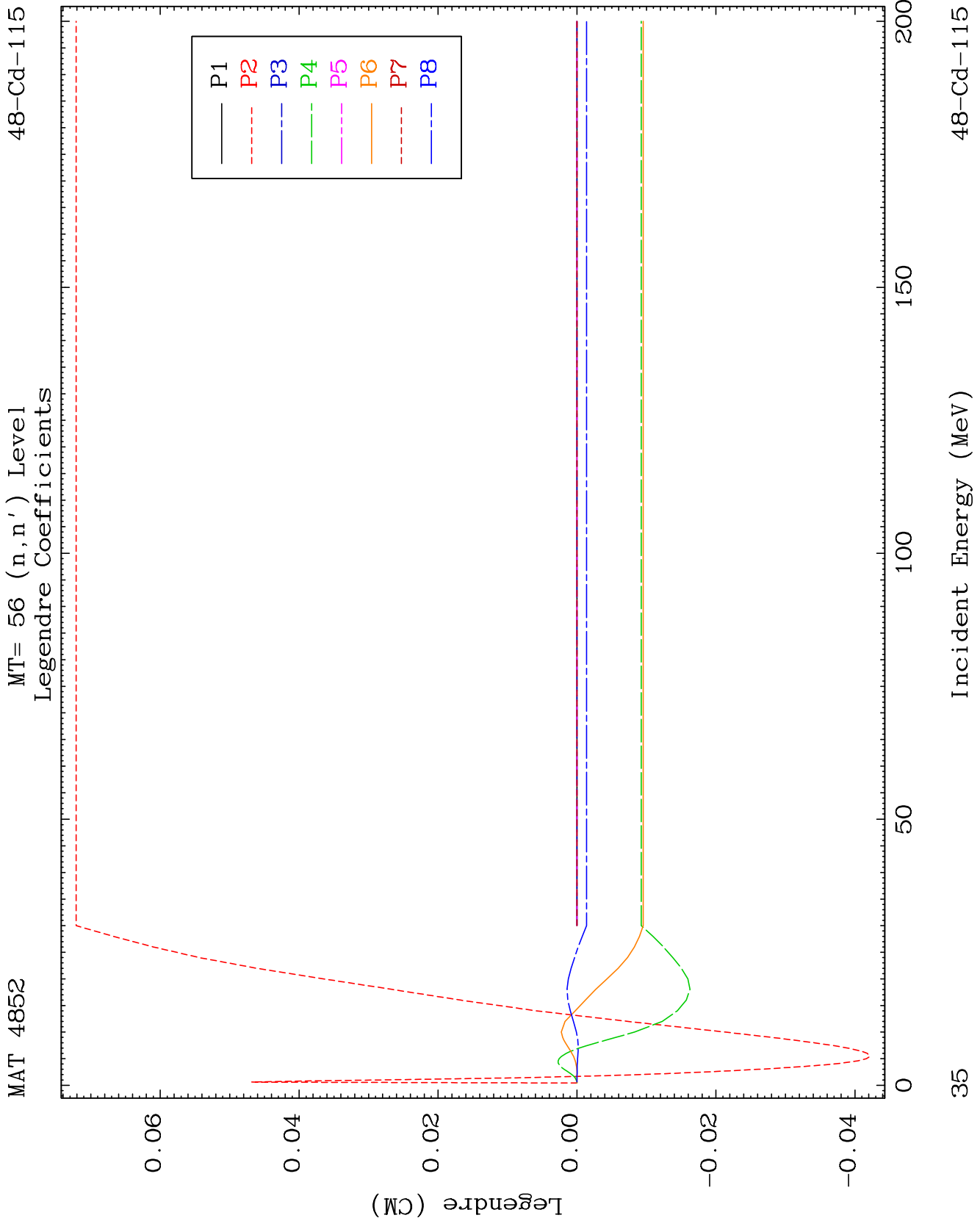
48-Cd-115



33

Incident Energy (MeV)

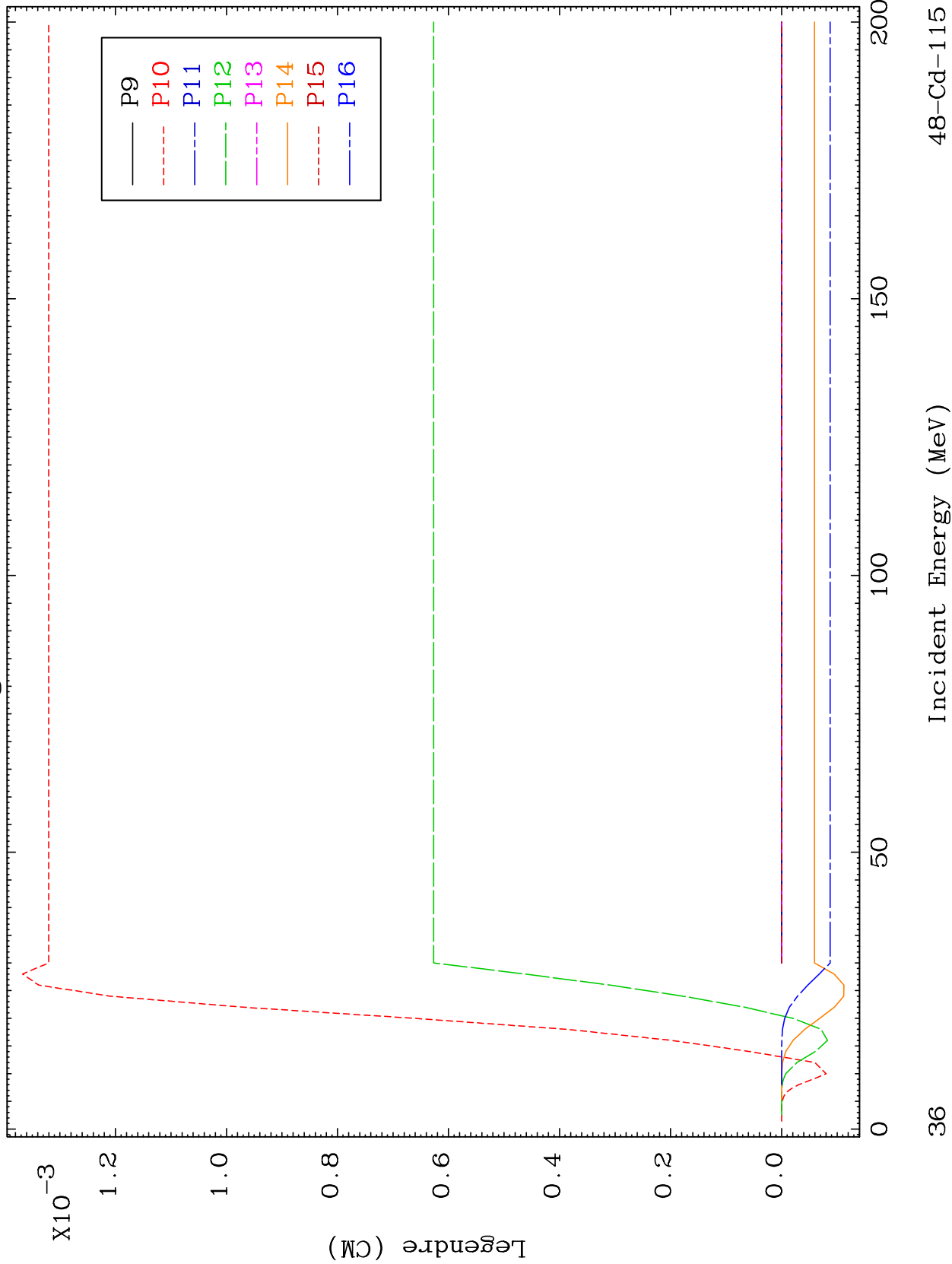
48-Cd-115



MAT 4852

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

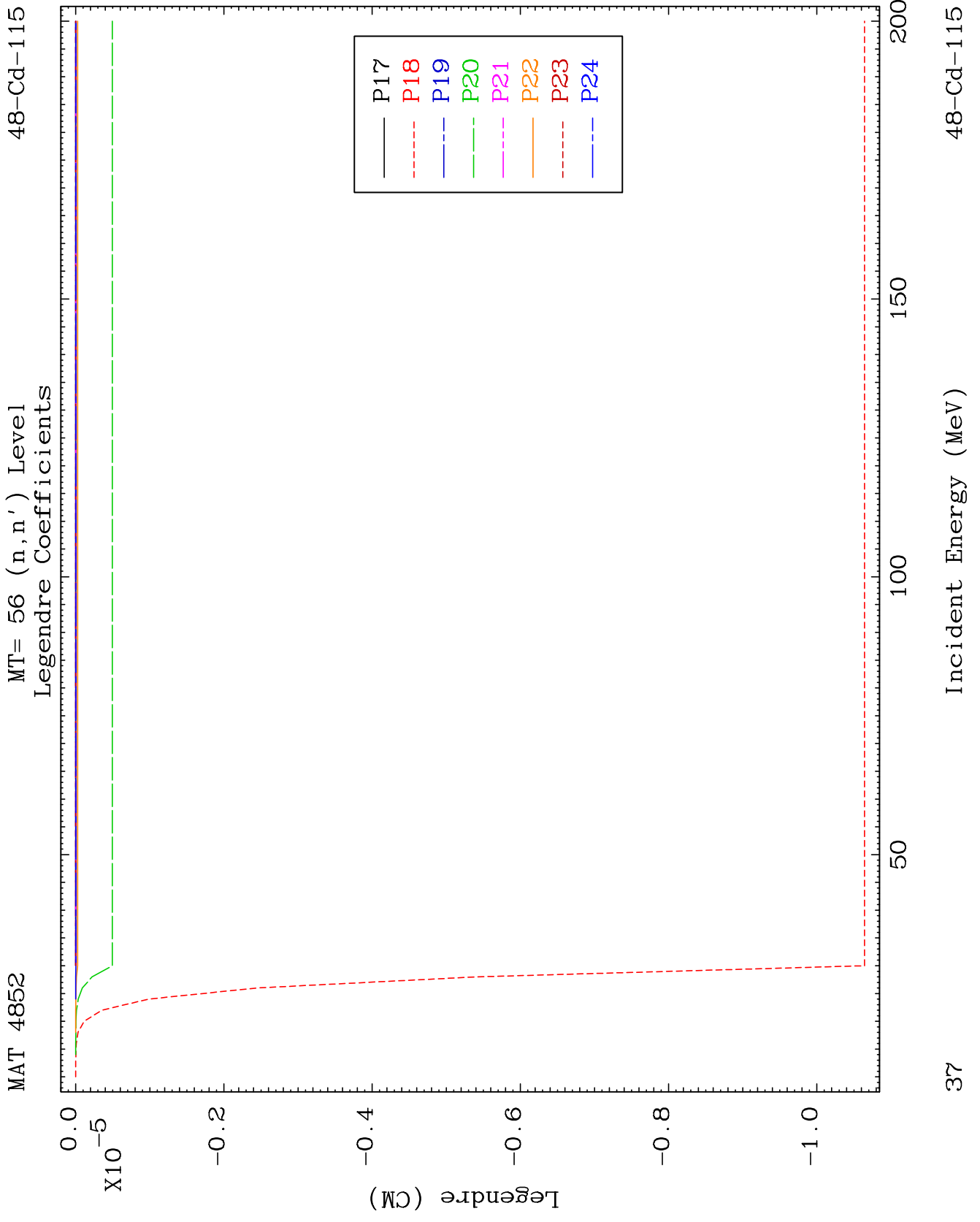
48-Cd-115



36

Incident Energy (MeV)

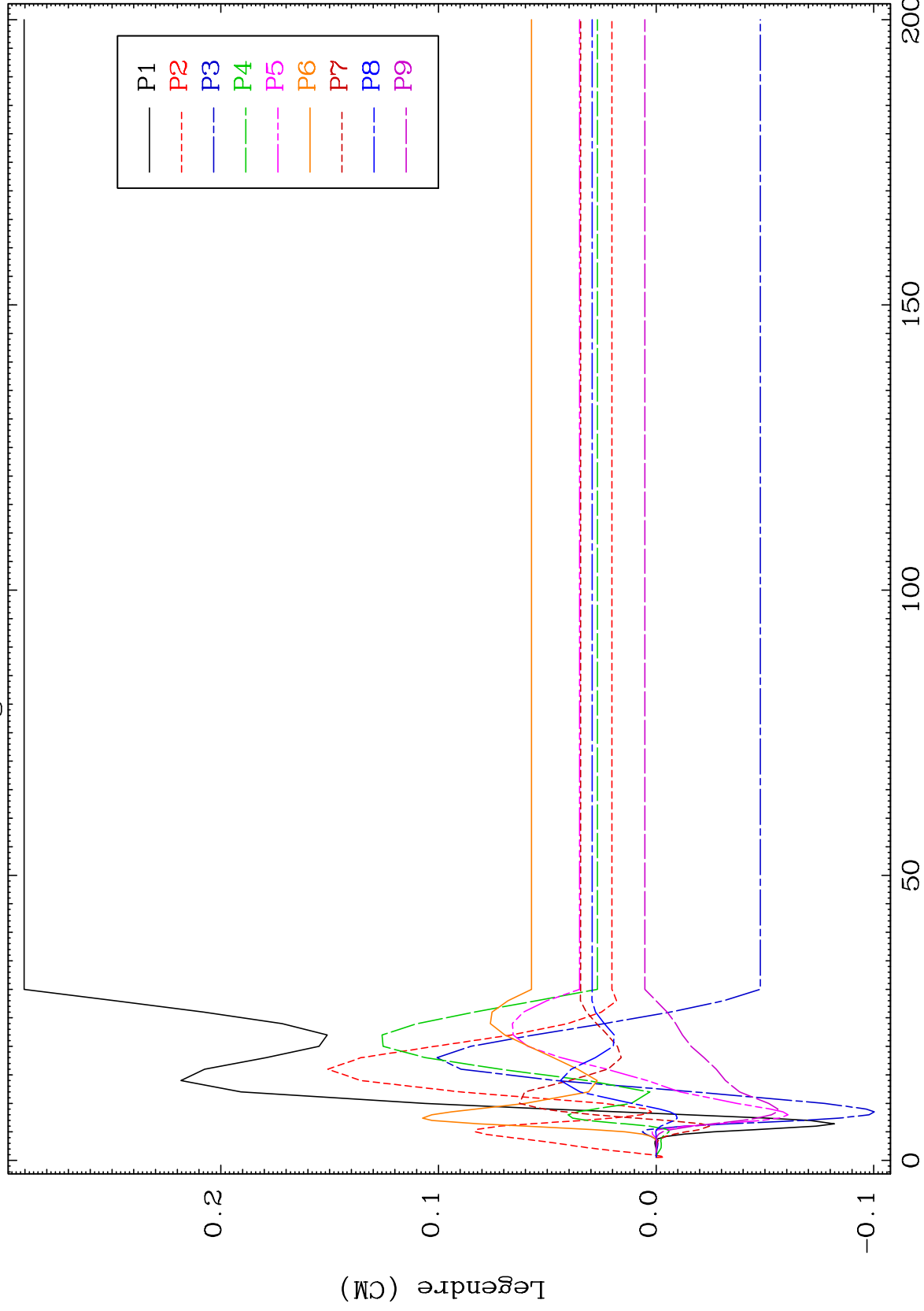
48-Cd-115



MAT 4852

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

48-Cd-115



38

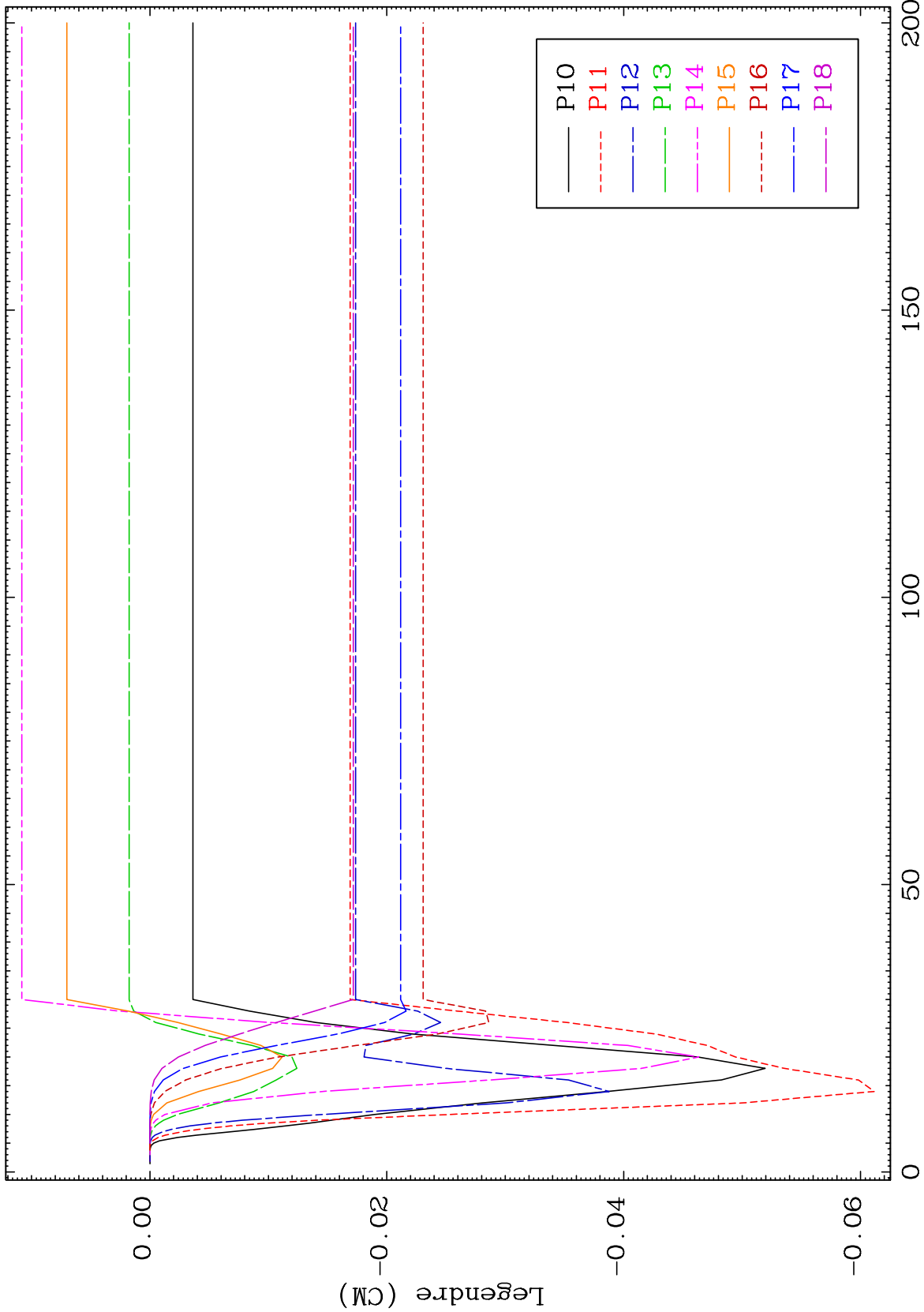
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

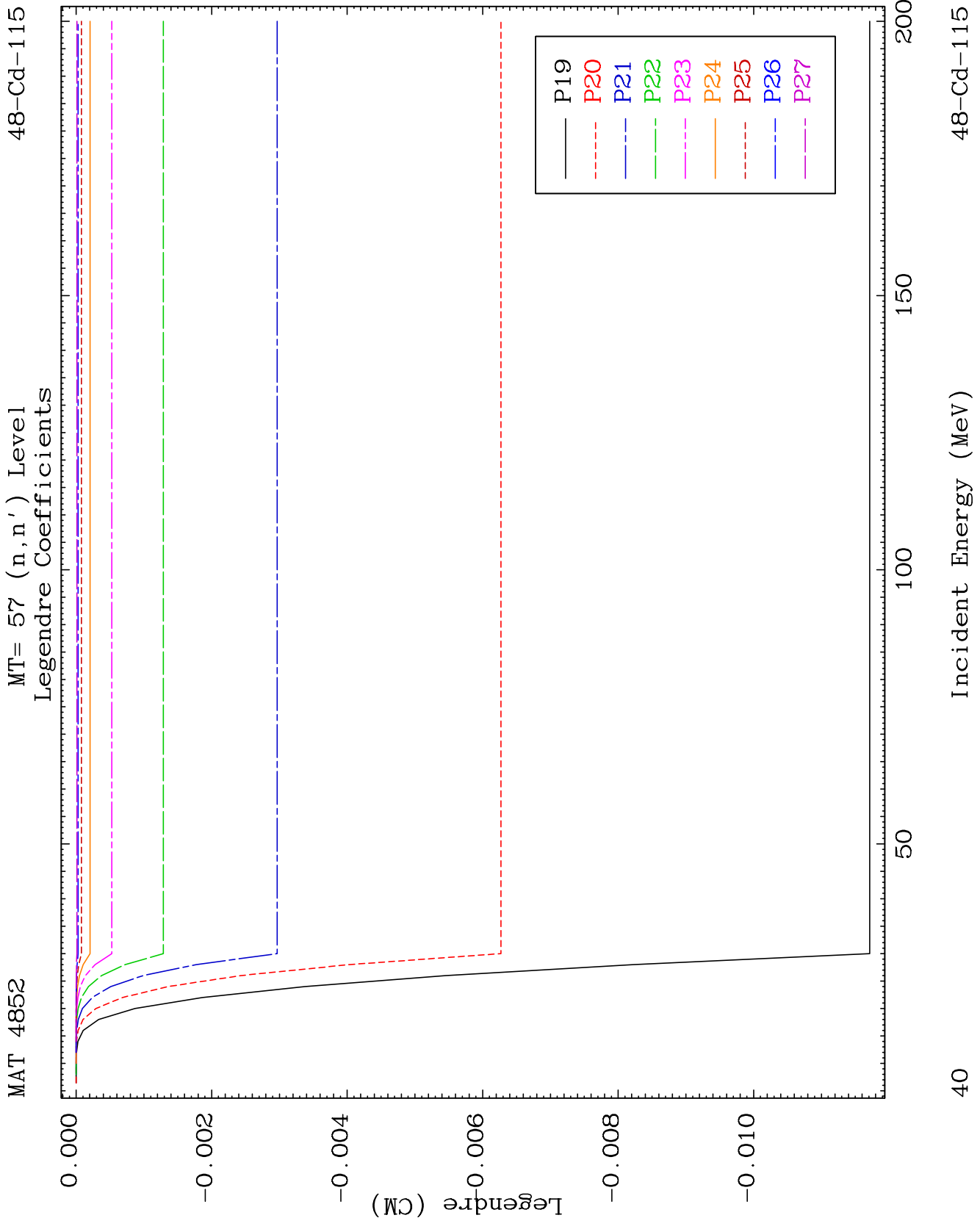
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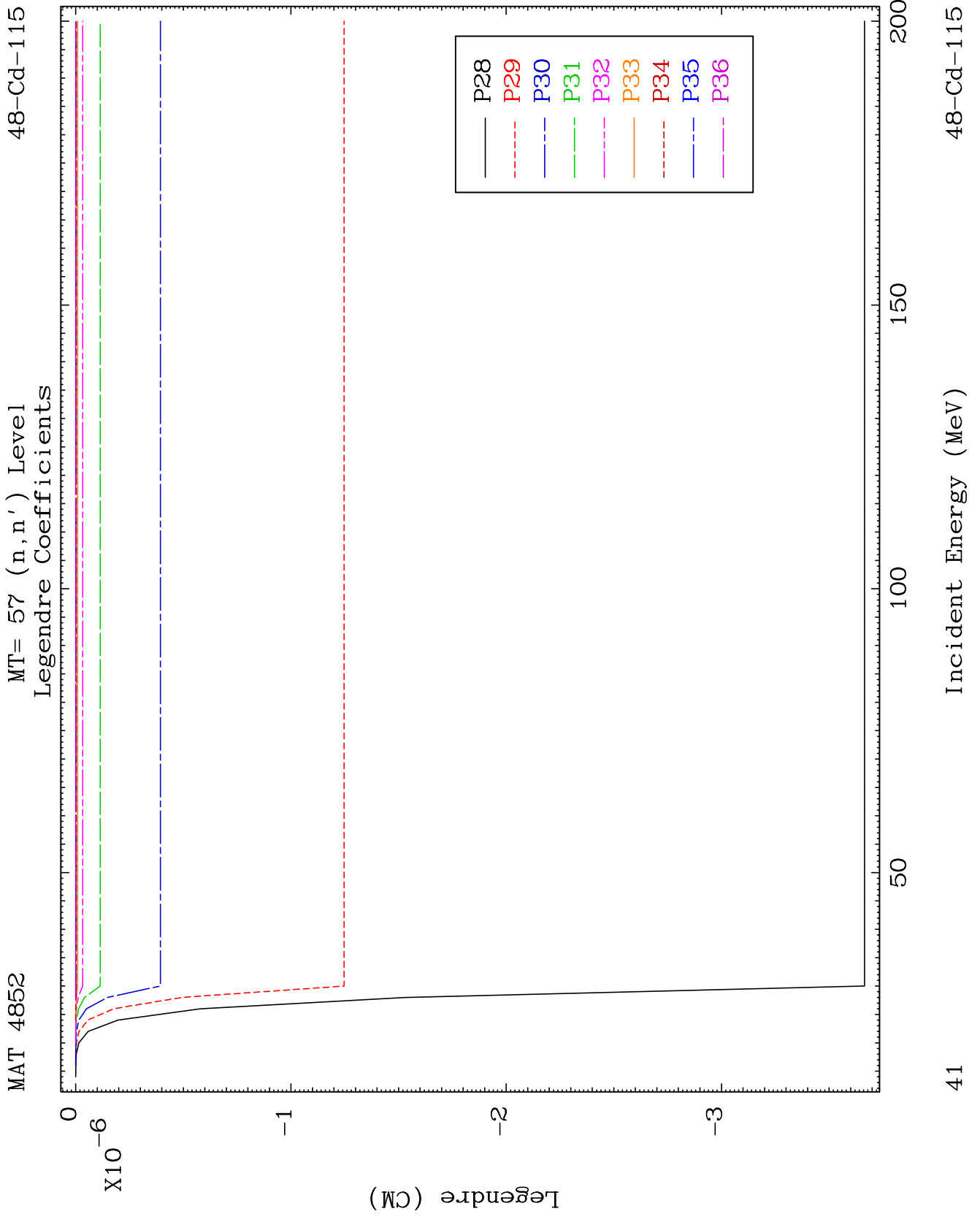


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Incident Energy (MeV)

48-Cd-115

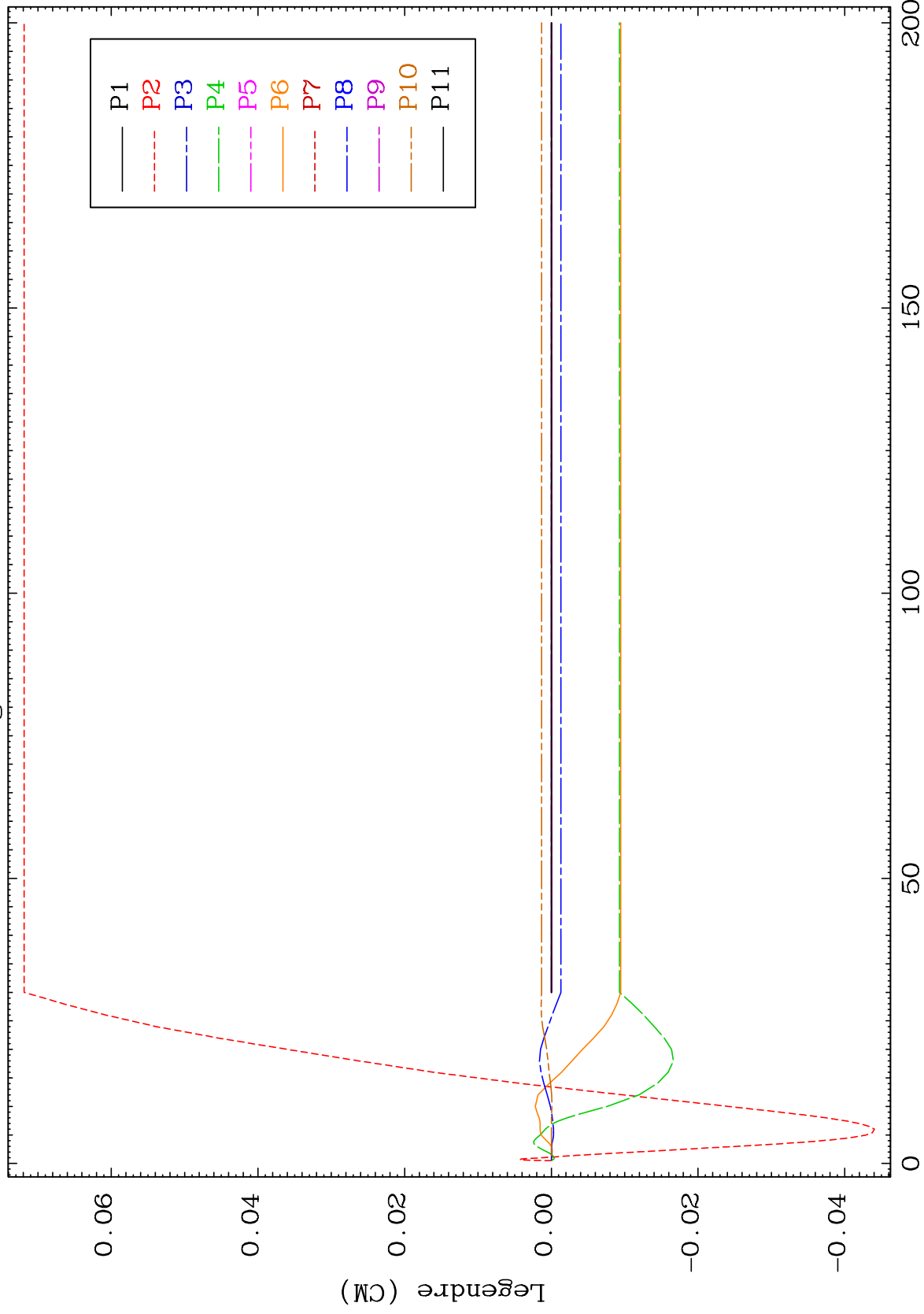




MAT 4852

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

48-Cd-115



42

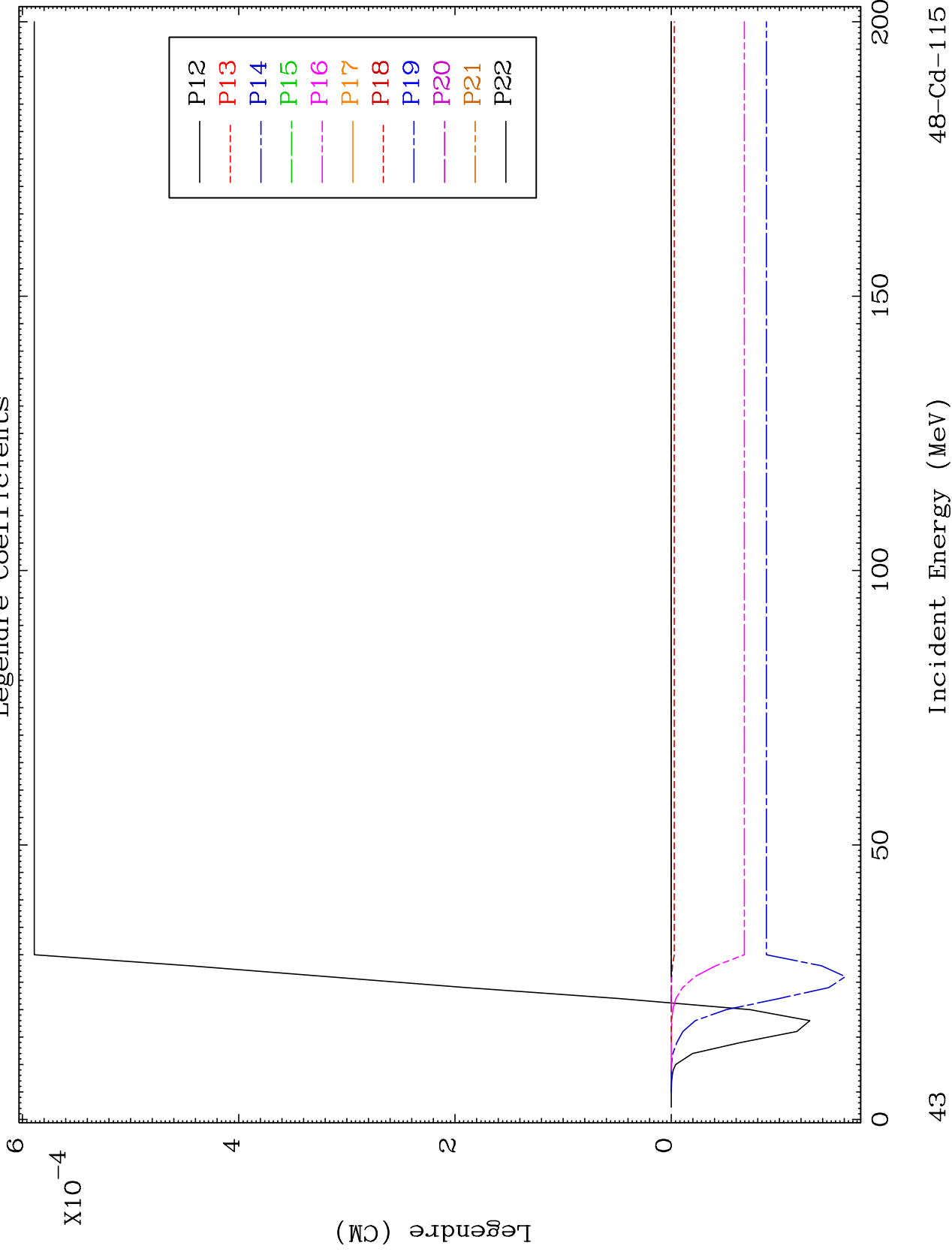
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

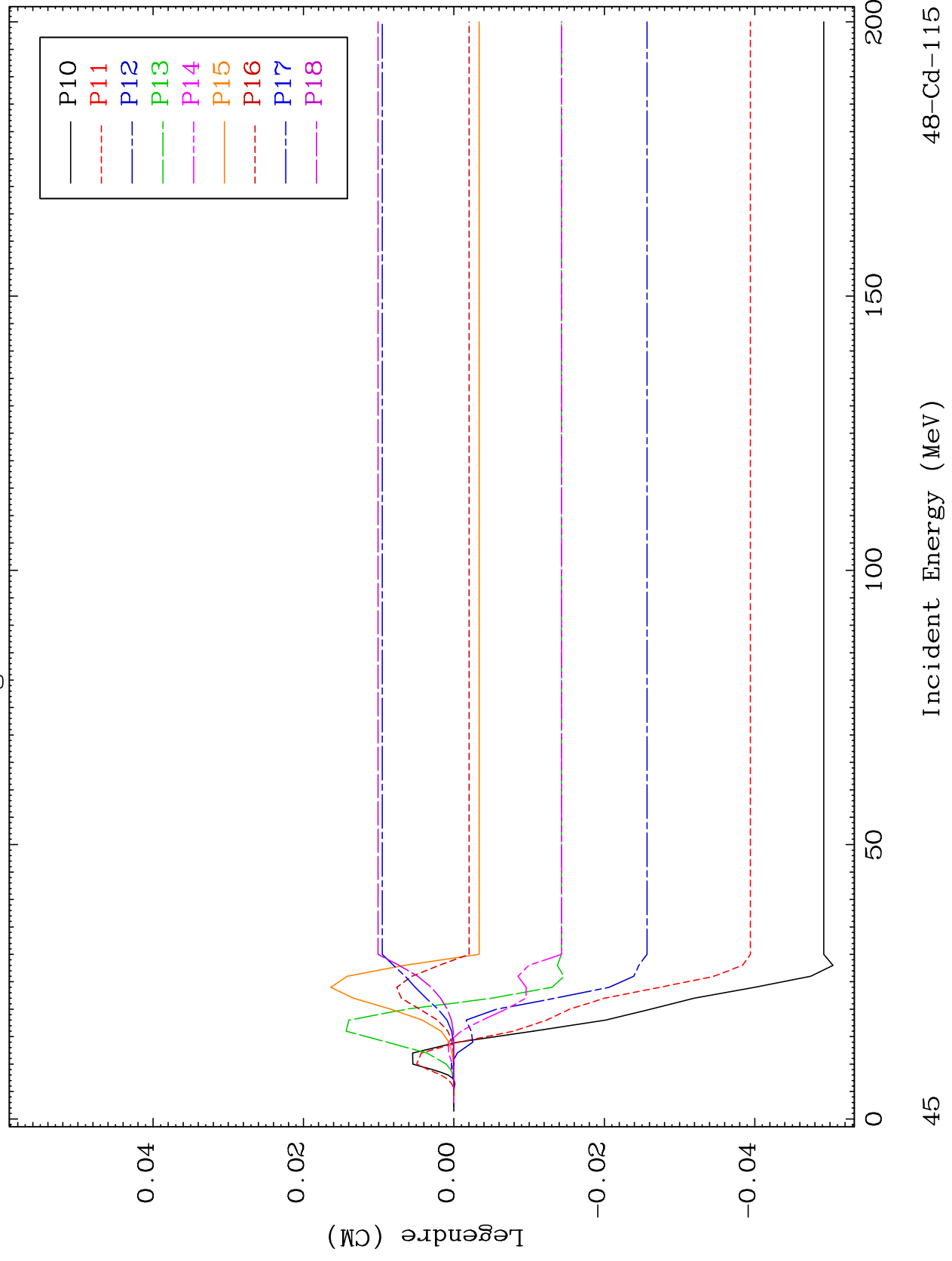
48-Cd-115



MAT 4852

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

48-Cd-115



48-Cd-115

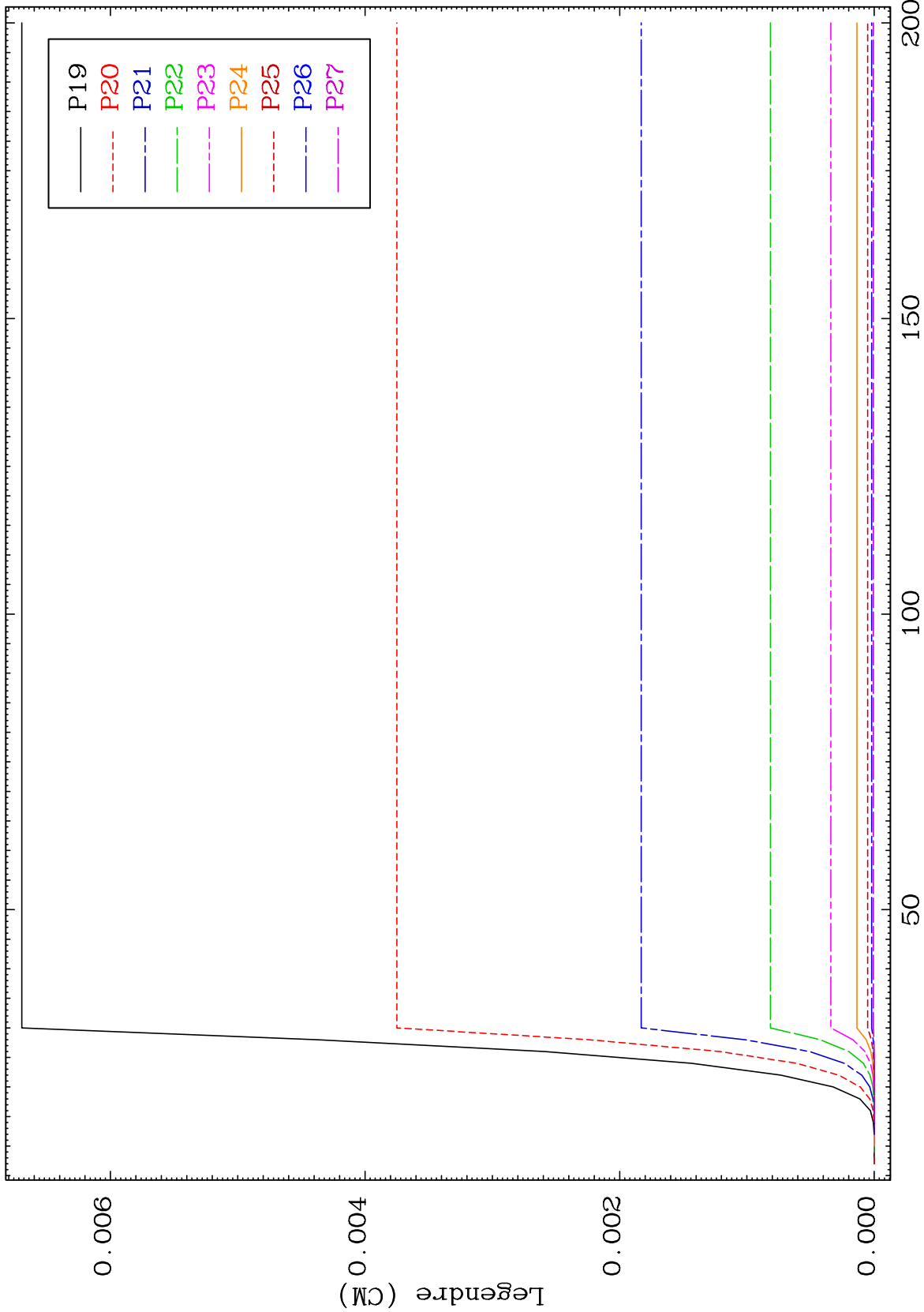
Incident Energy (MeV)

45

MAT 4852

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

48-Cd-115



46

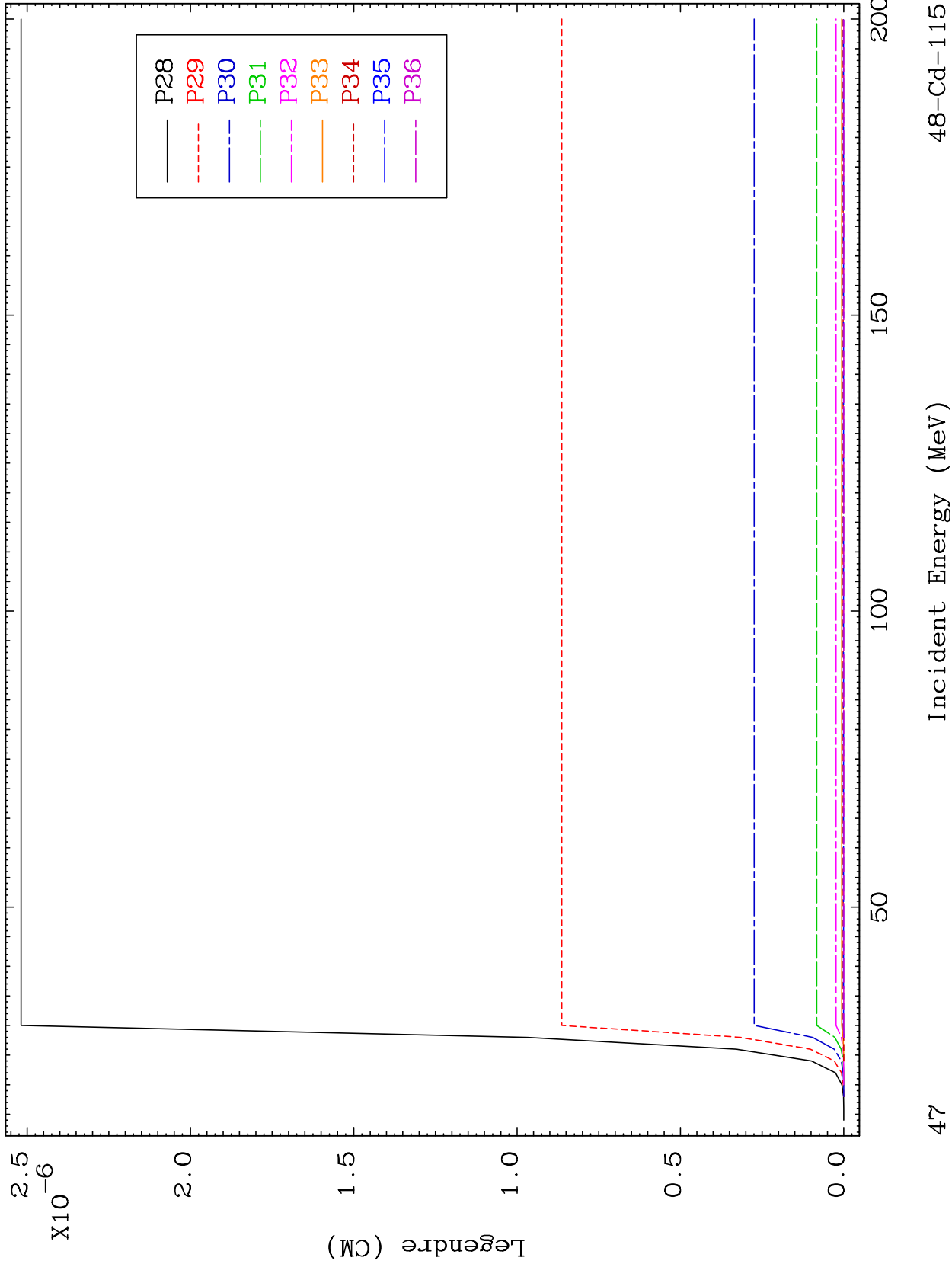
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

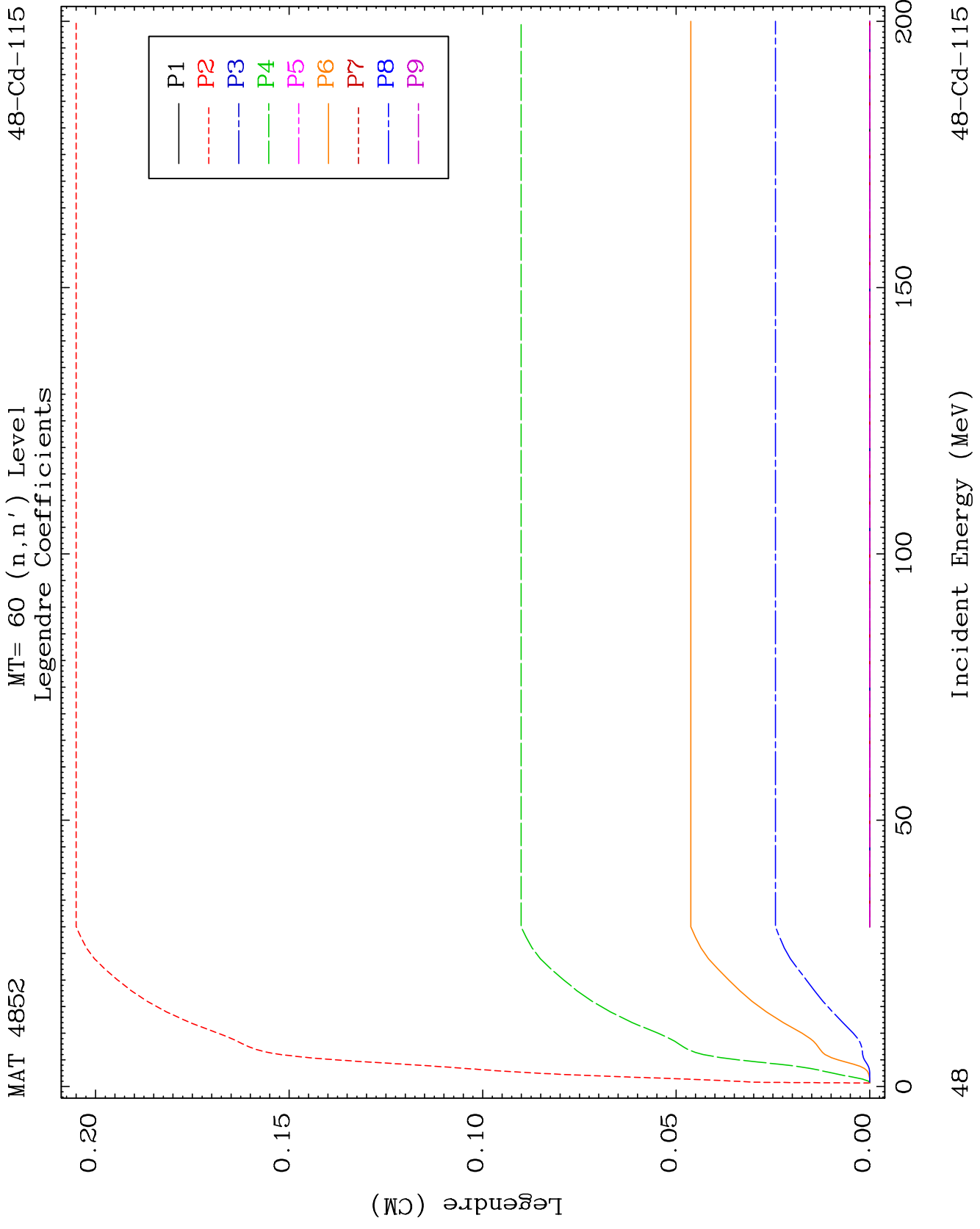
48-Cd-115



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Incident Energy (MeV)

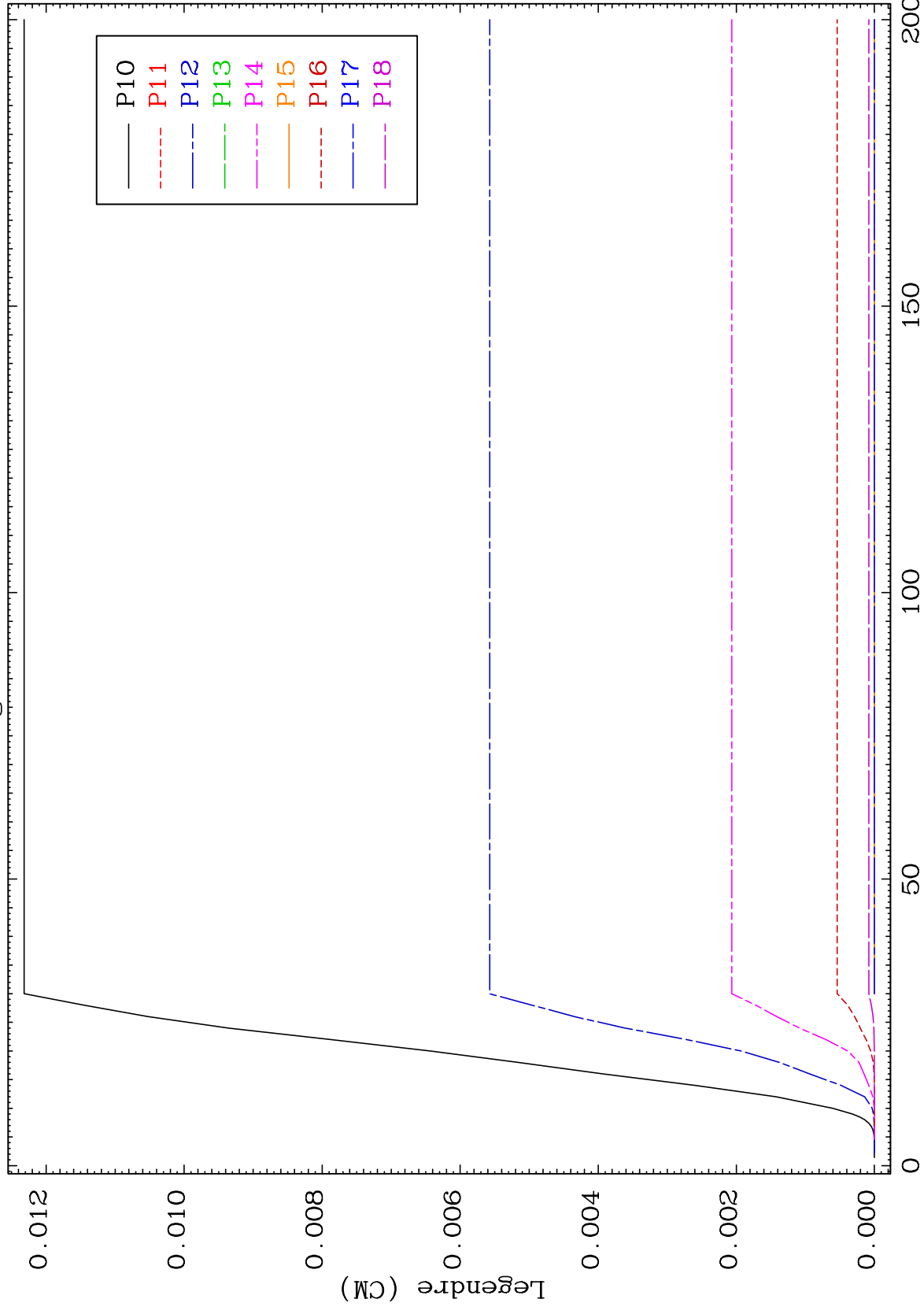
48-Cd-115



MAT 4852

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

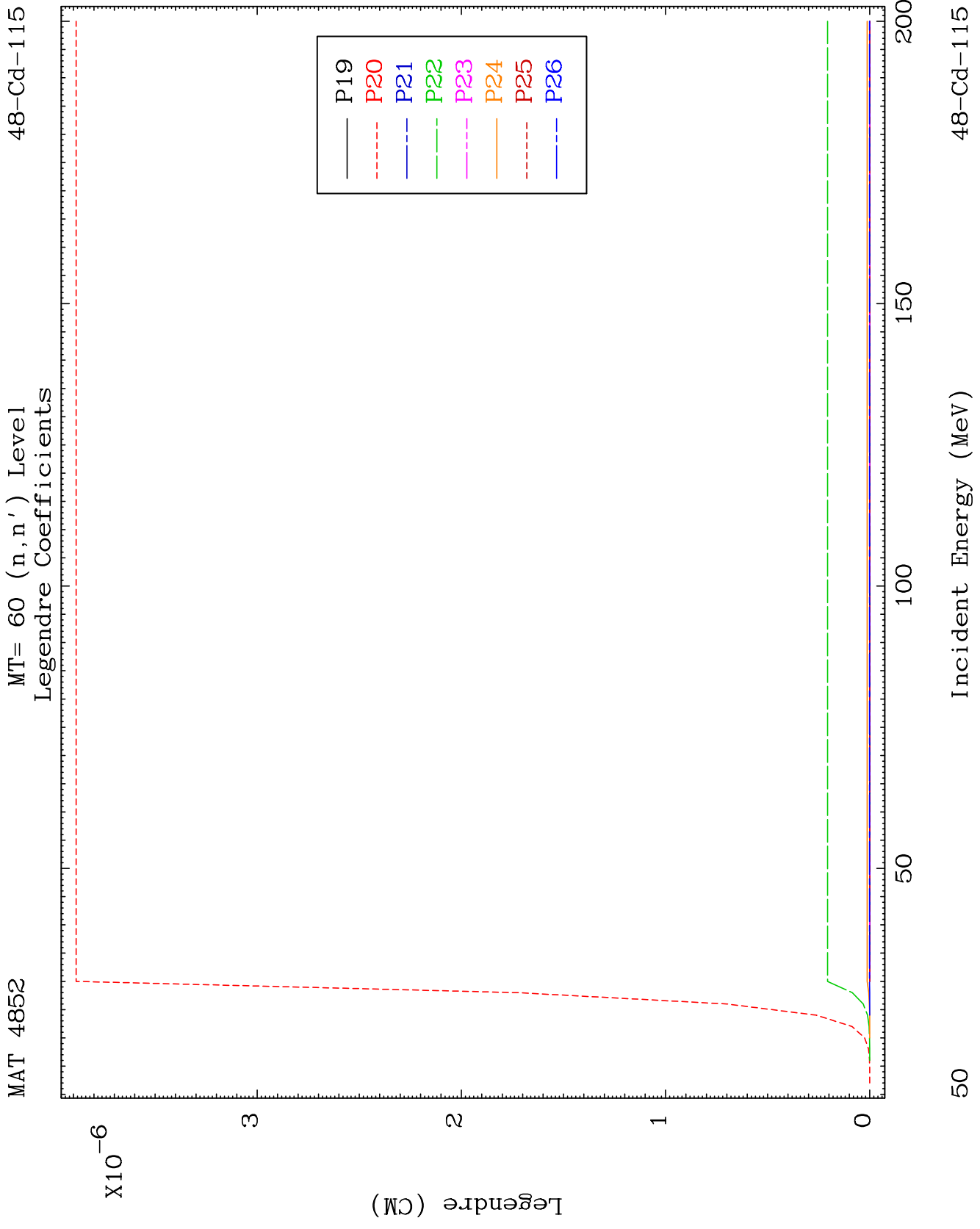
48-Cd-115



49

Incident Energy (MeV)

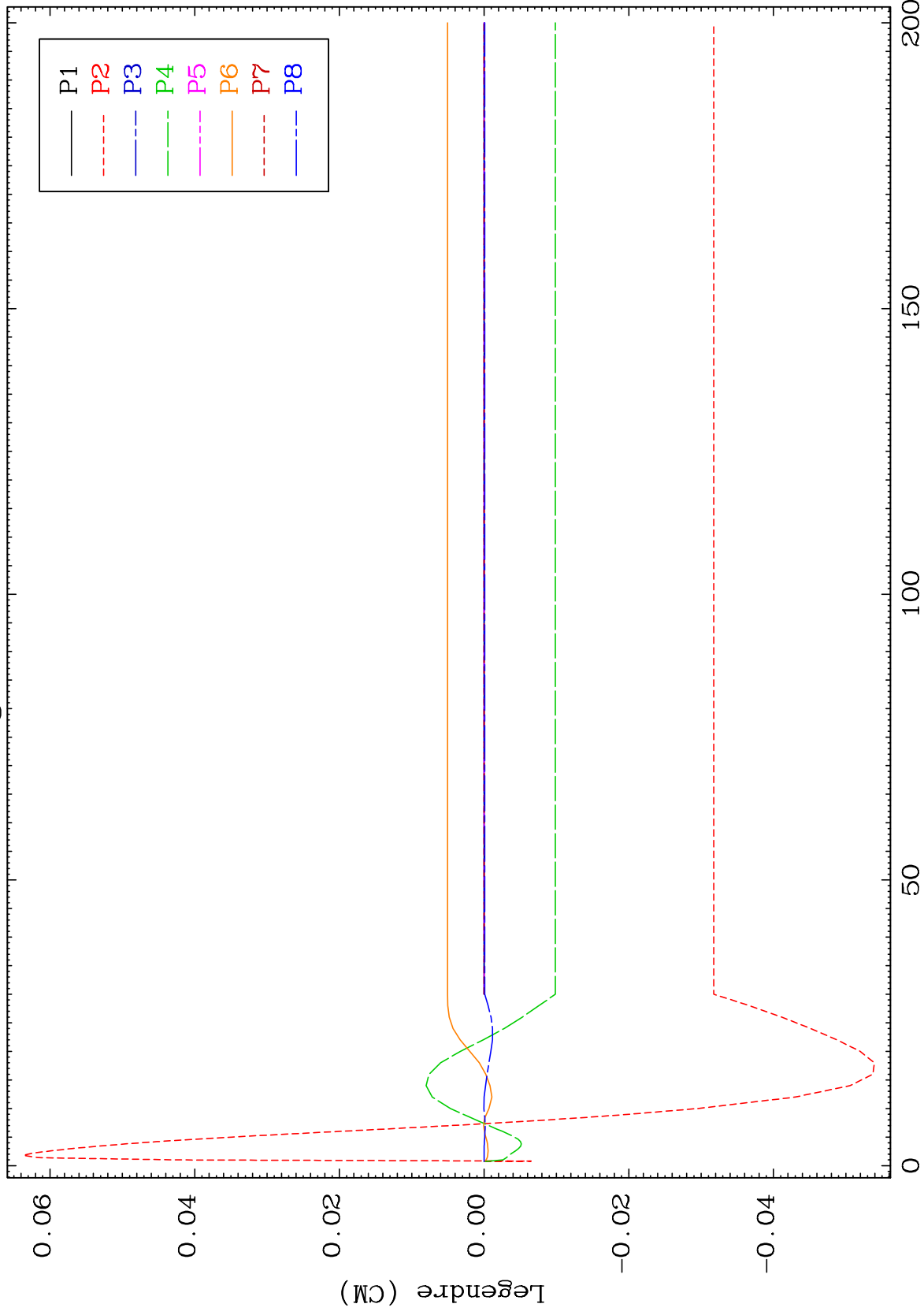
48-Cd-115



MAT 4852

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

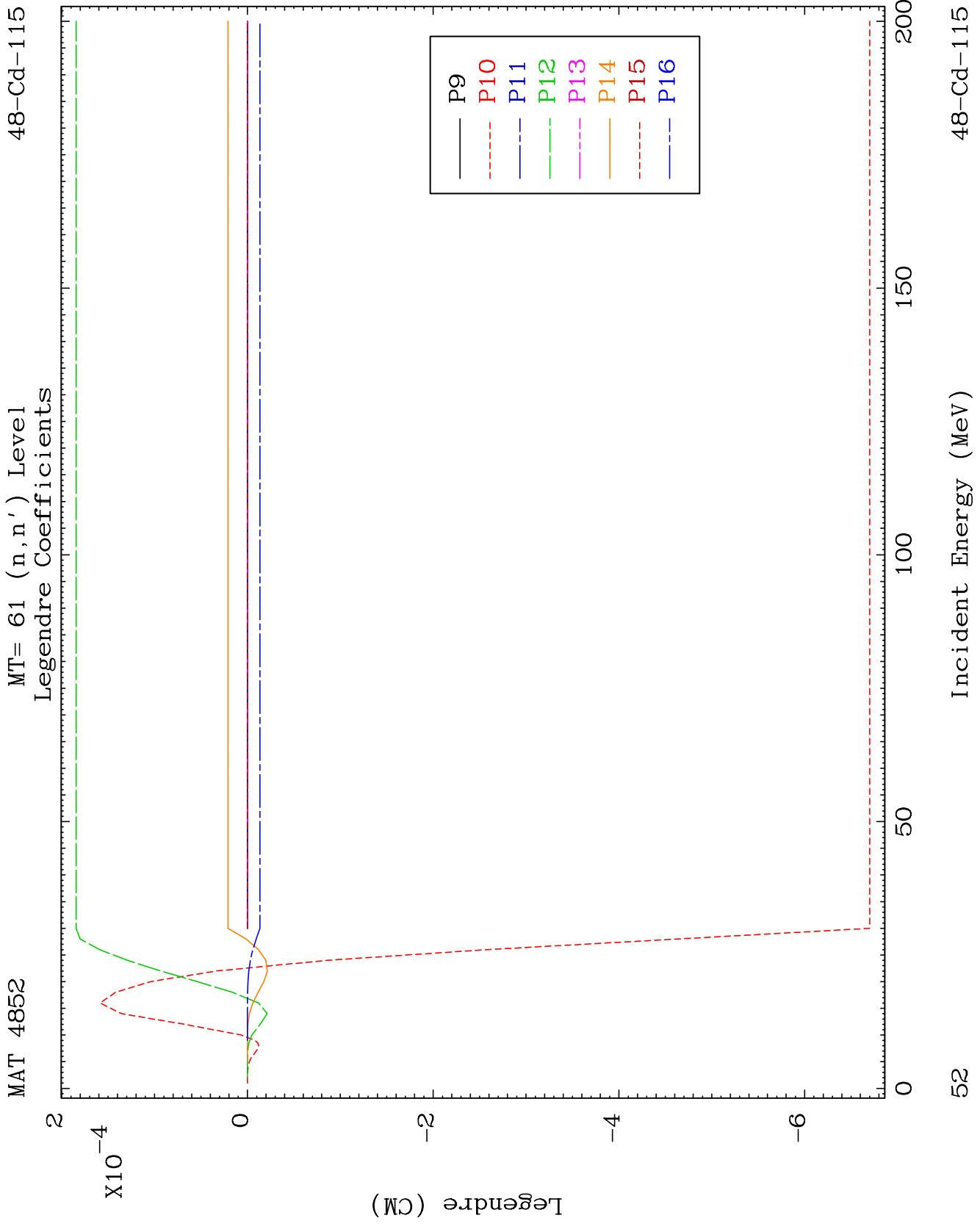
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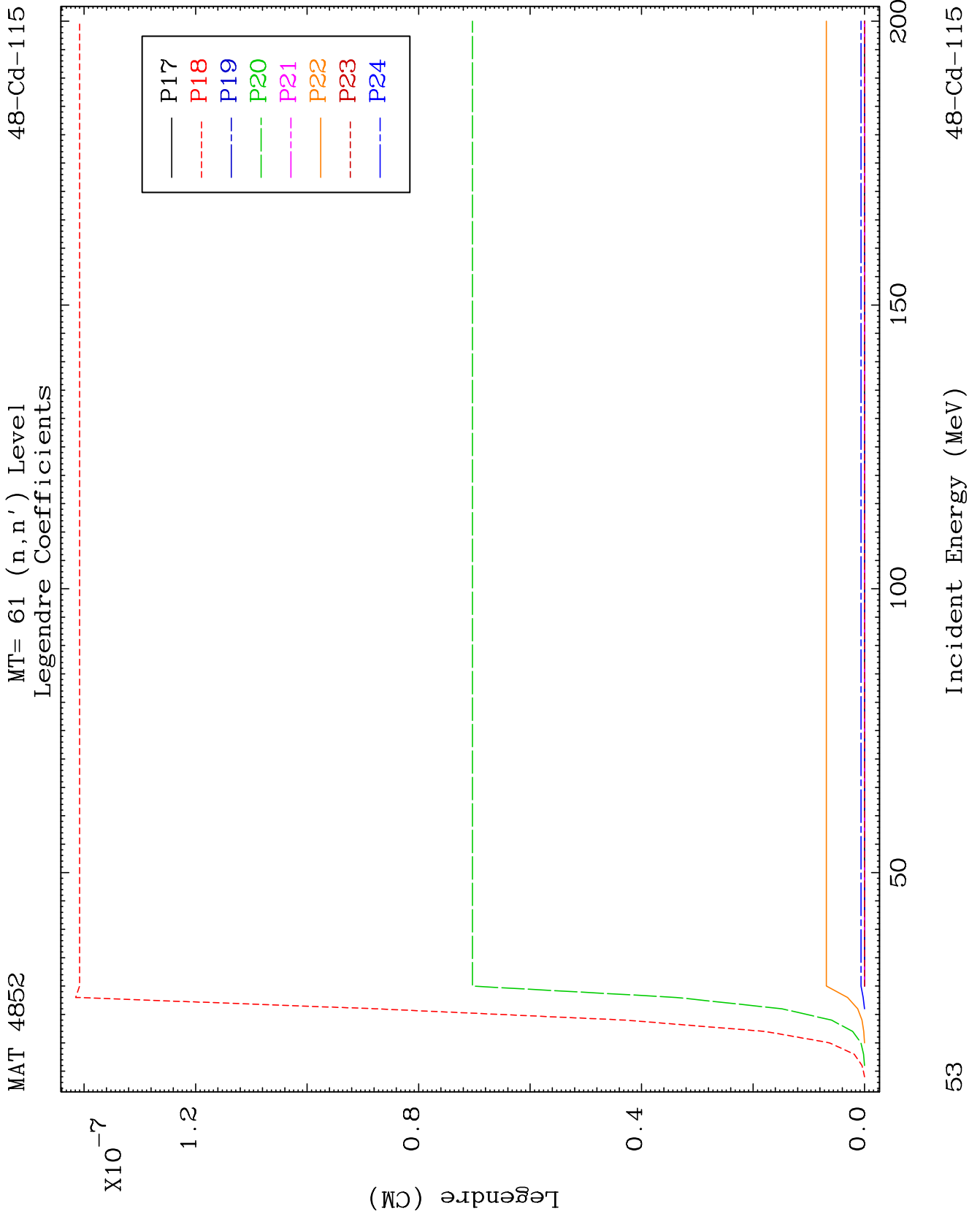


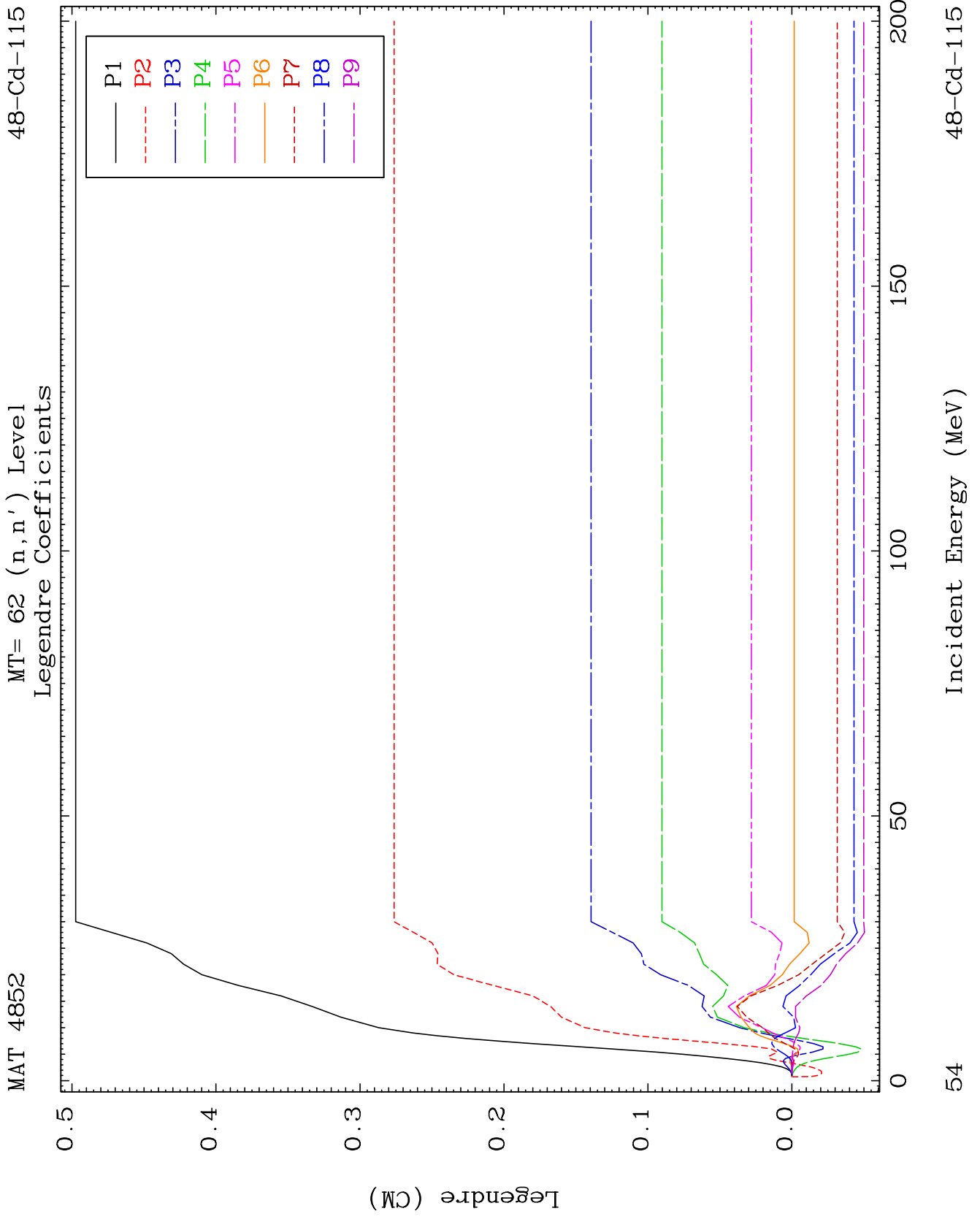
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Incident Energy (MeV)

48-Cd-115



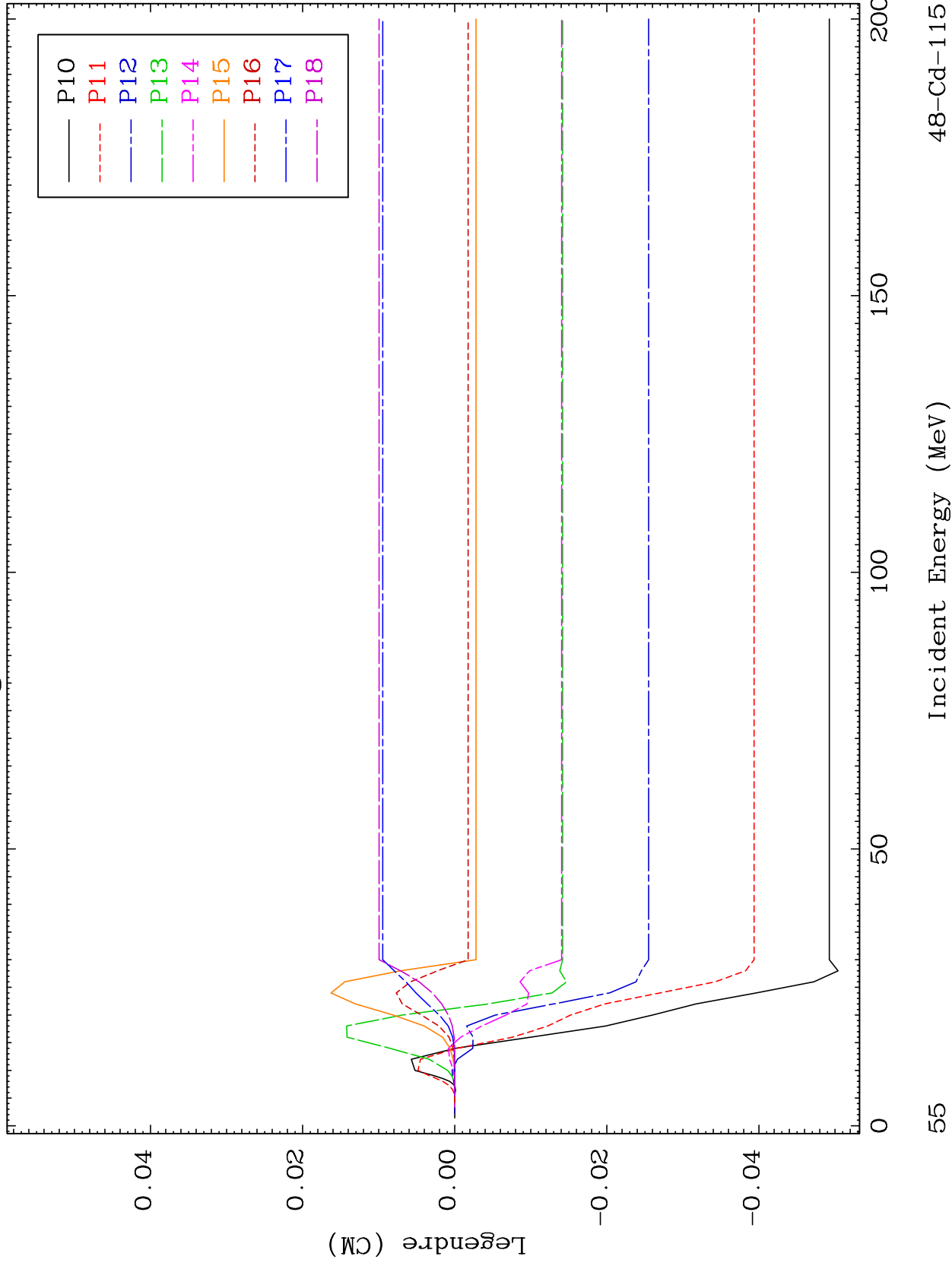




MAT 4852

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

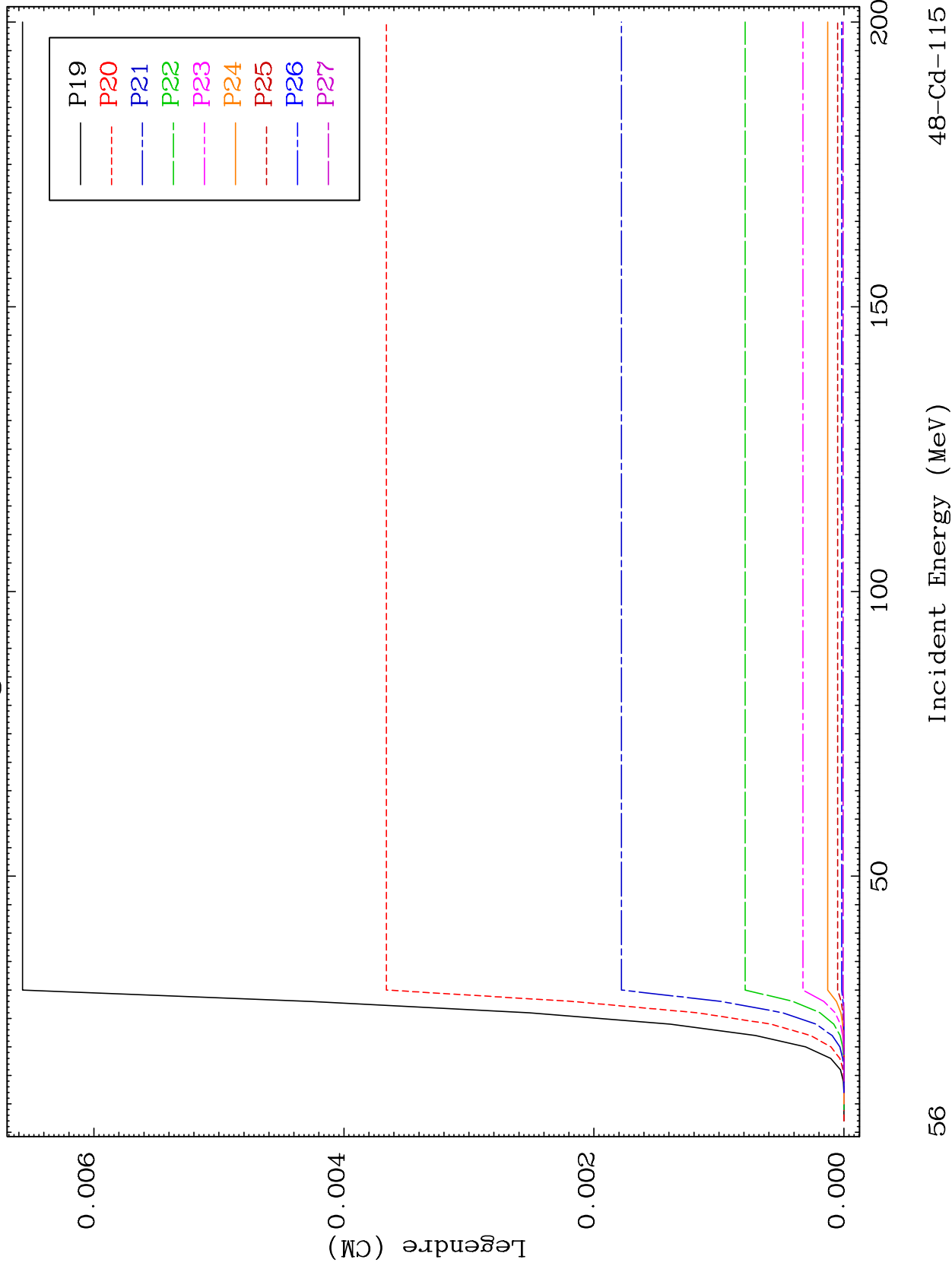
48-Cd-115



MAT 4852

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

48-Cd-115



56

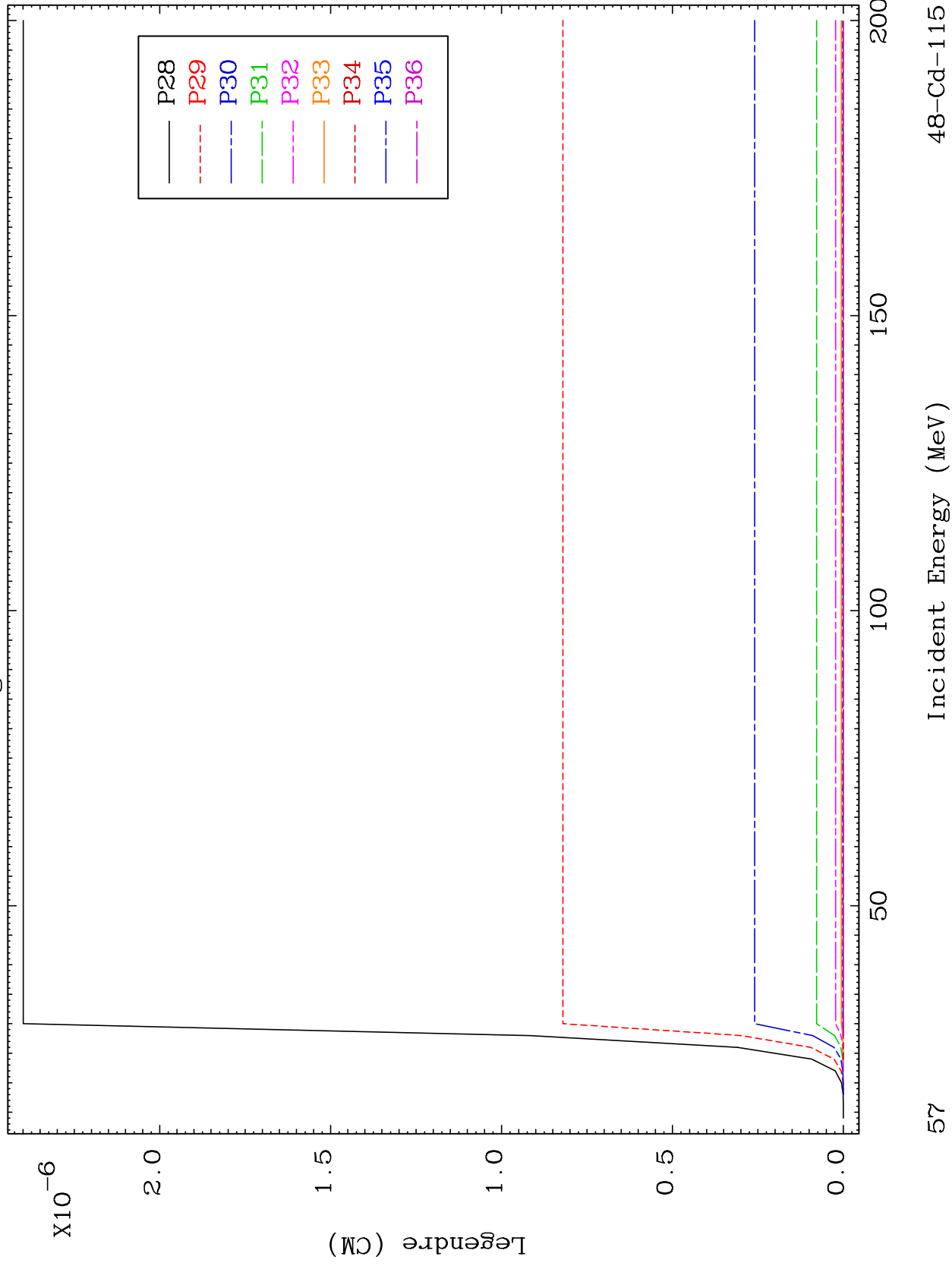
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

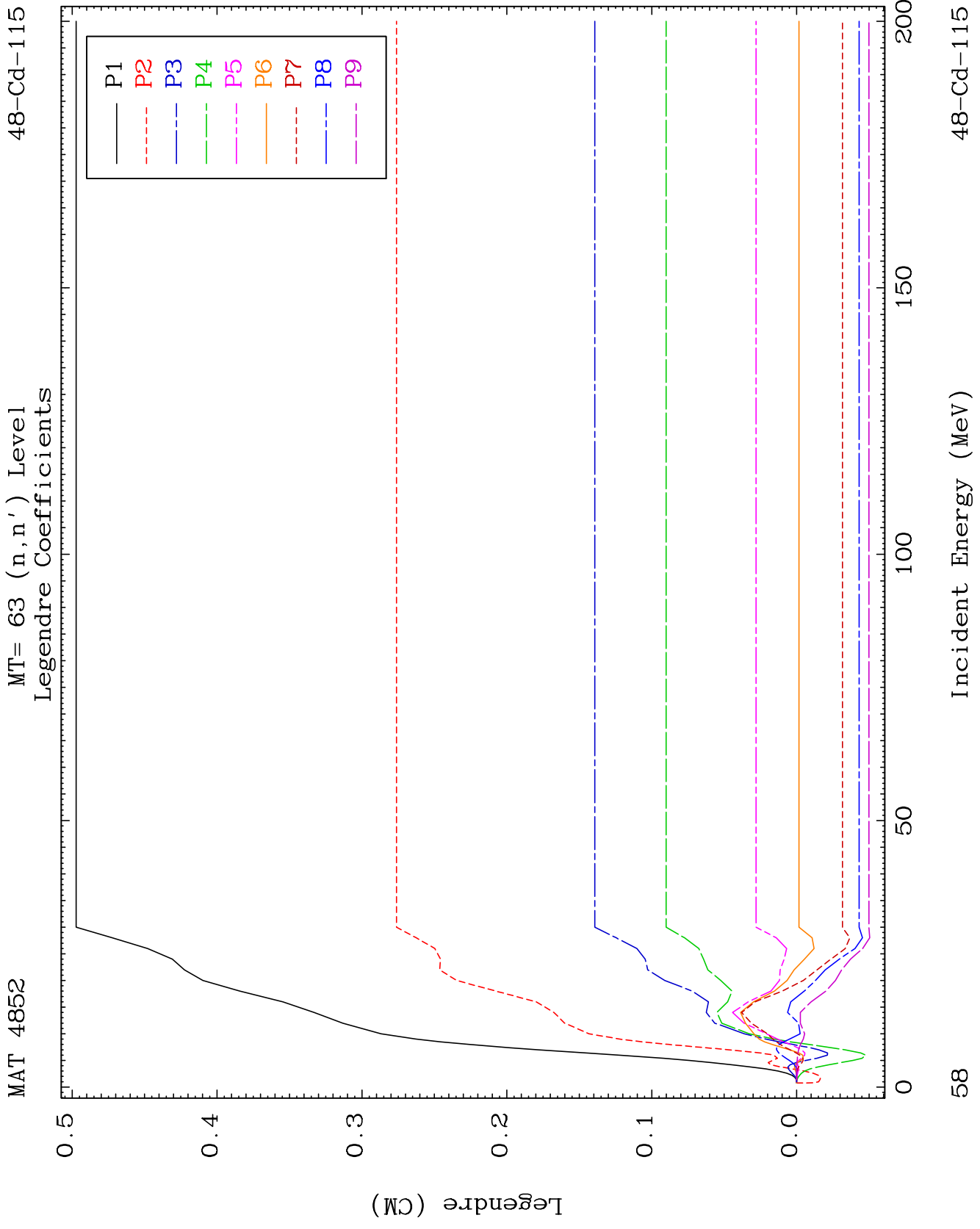
48-Cd-115



57

Incident Energy (MeV)

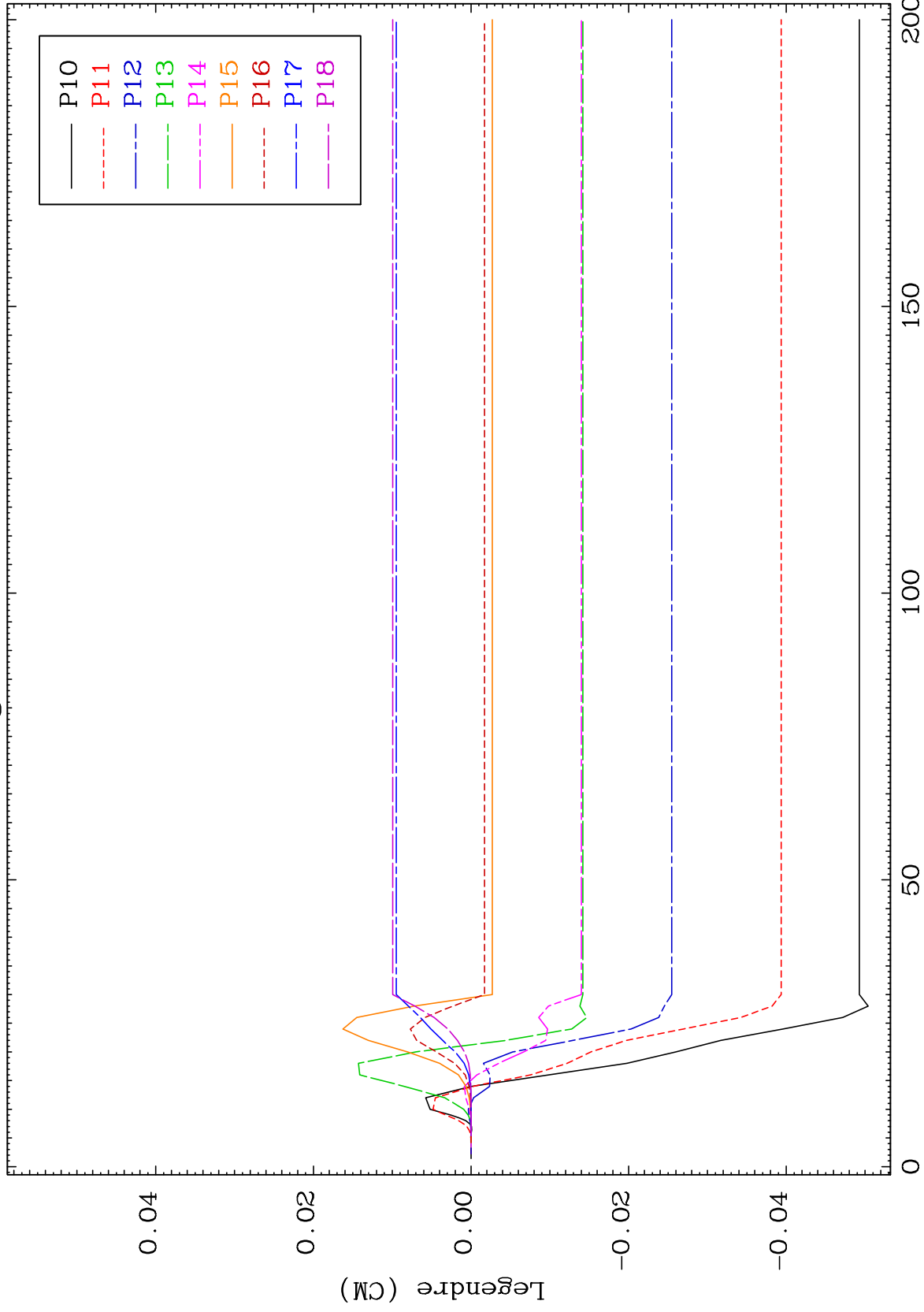
48-Cd-115



MAT 4852

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

48-Cd-115



59

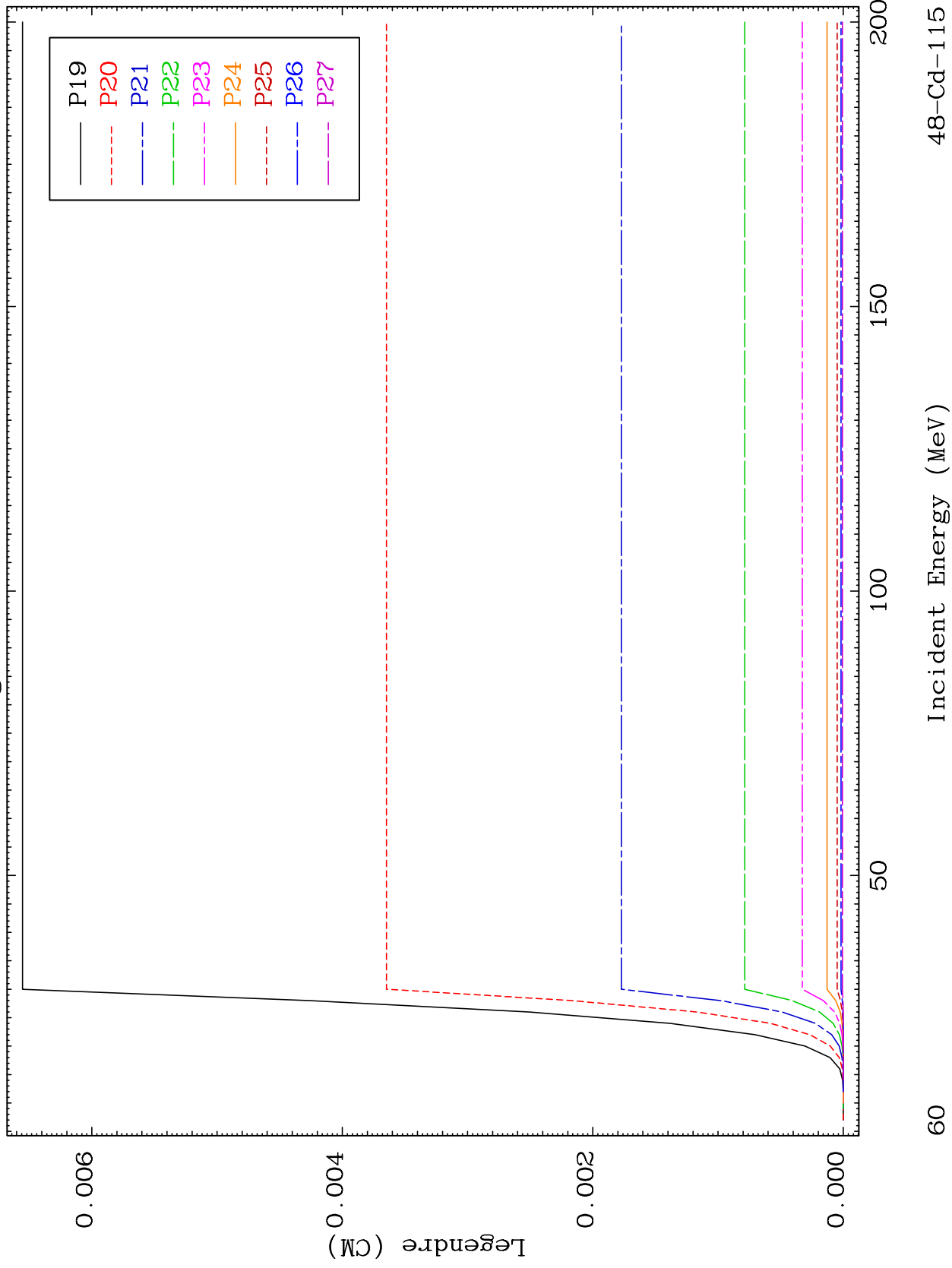
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

48-Cd-115



48-Cd-115

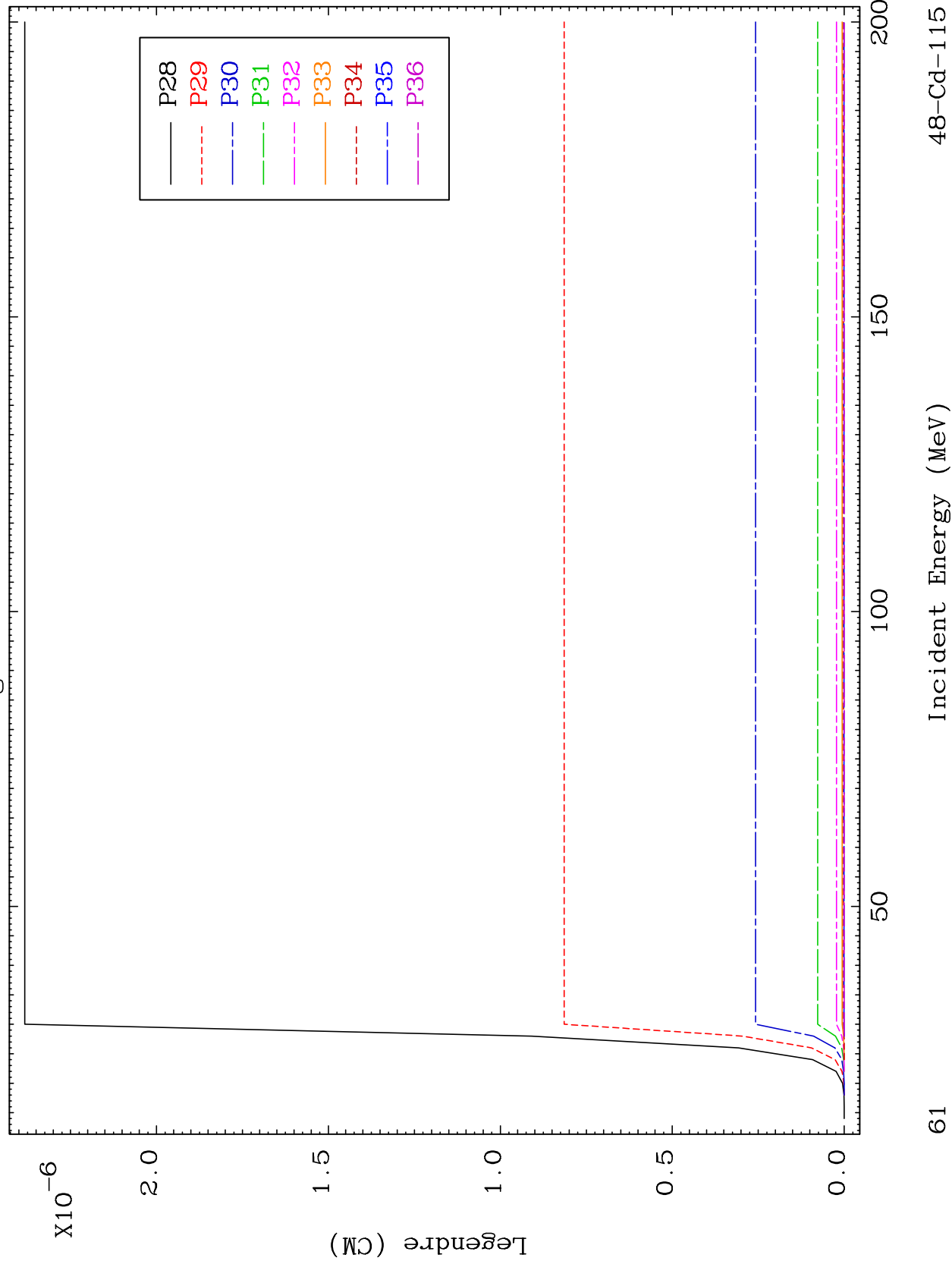
Incident Energy (MeV)

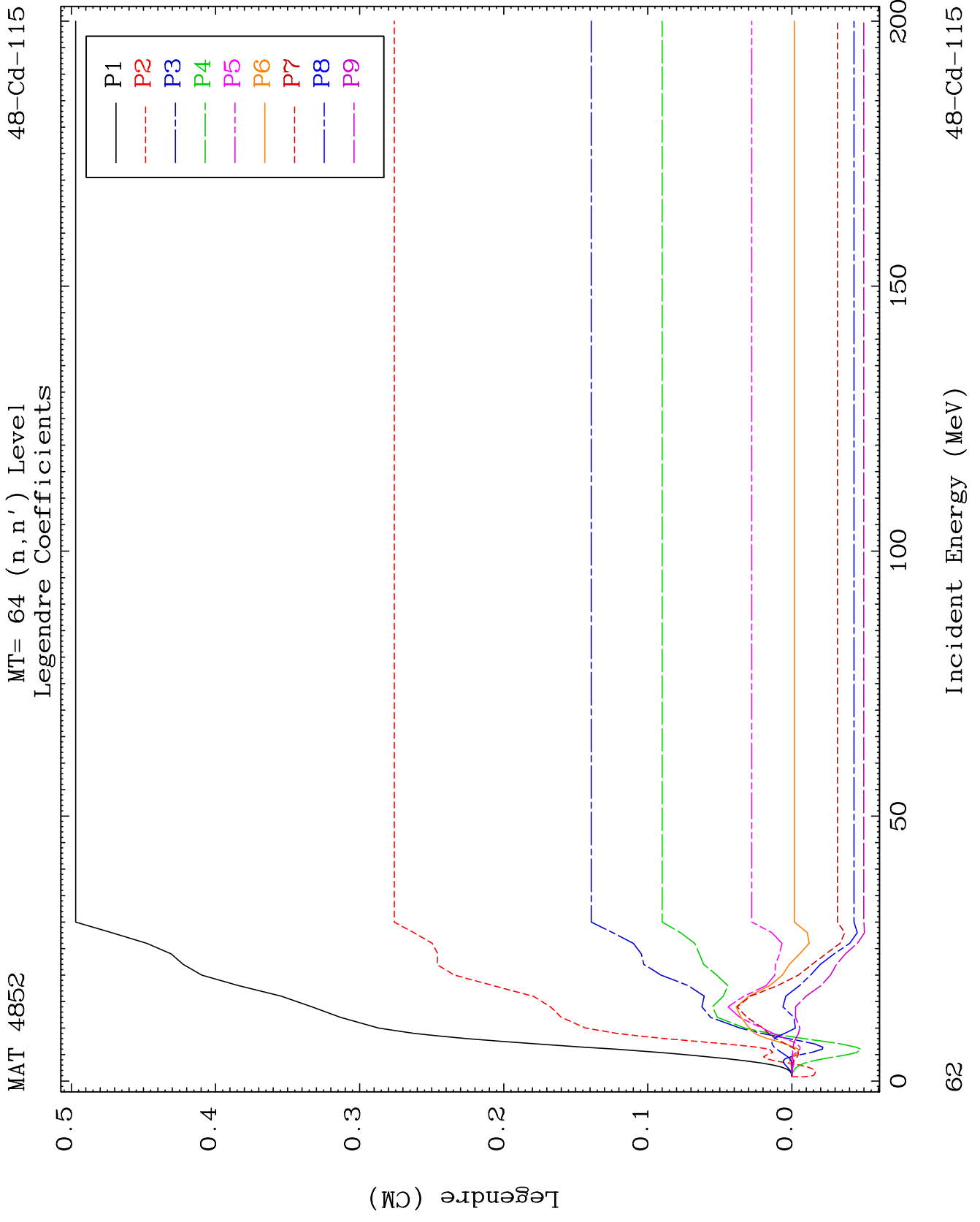
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MAT 4852

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

48-Cd-115

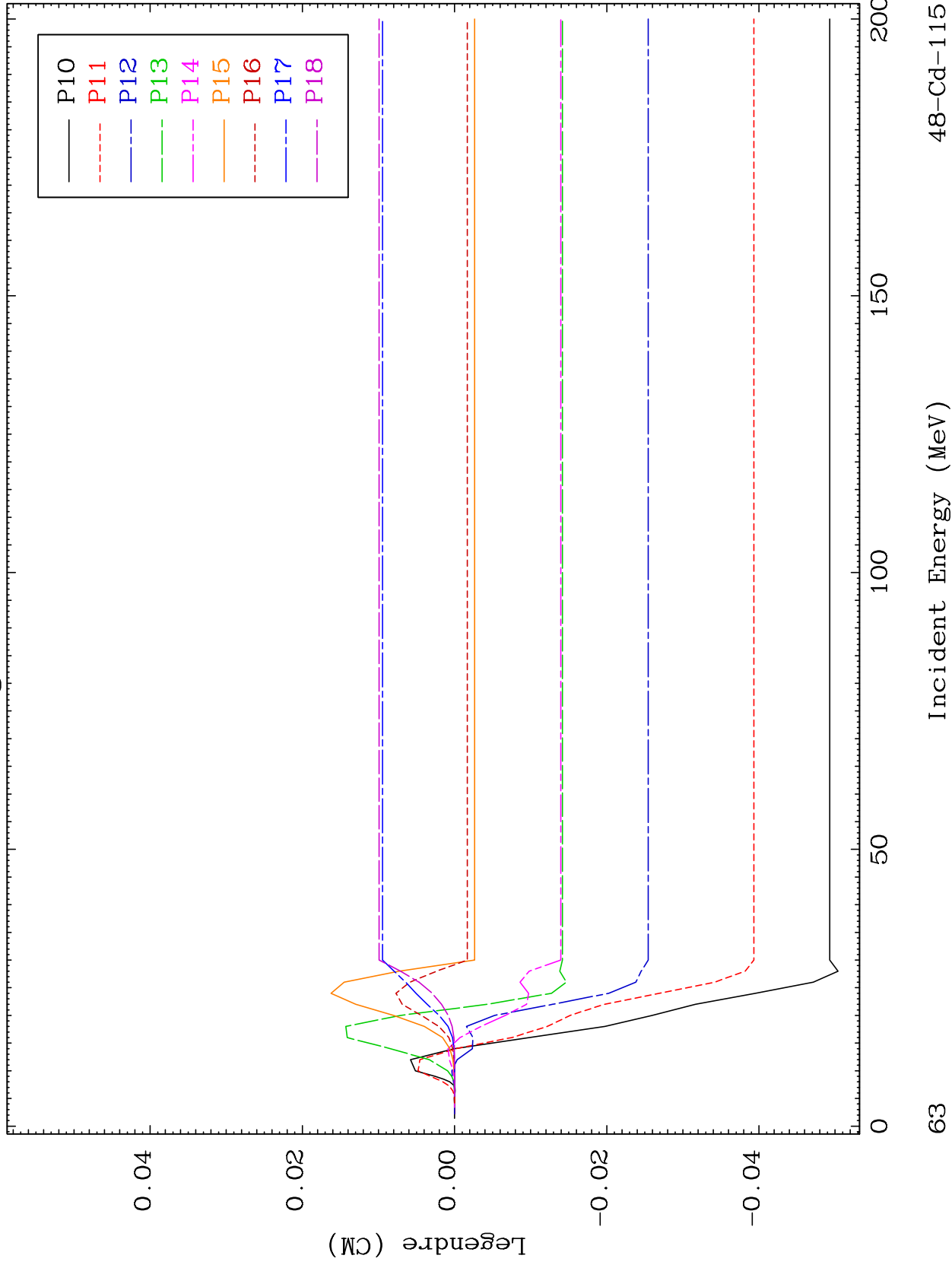




MAT 4852

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

48-Cd-115

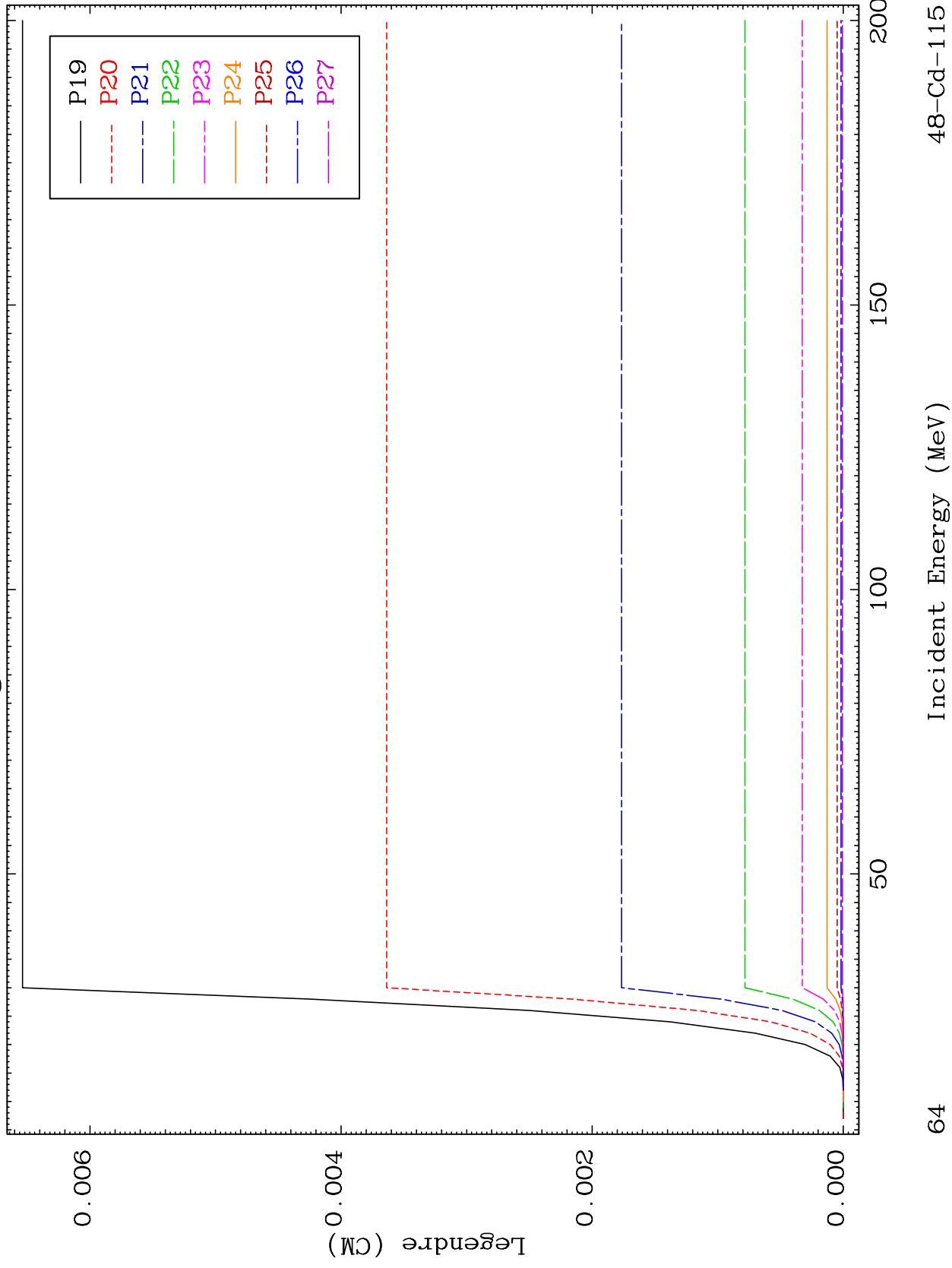


48-Cd-115

MAT 4852

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

48-Cd-115



64

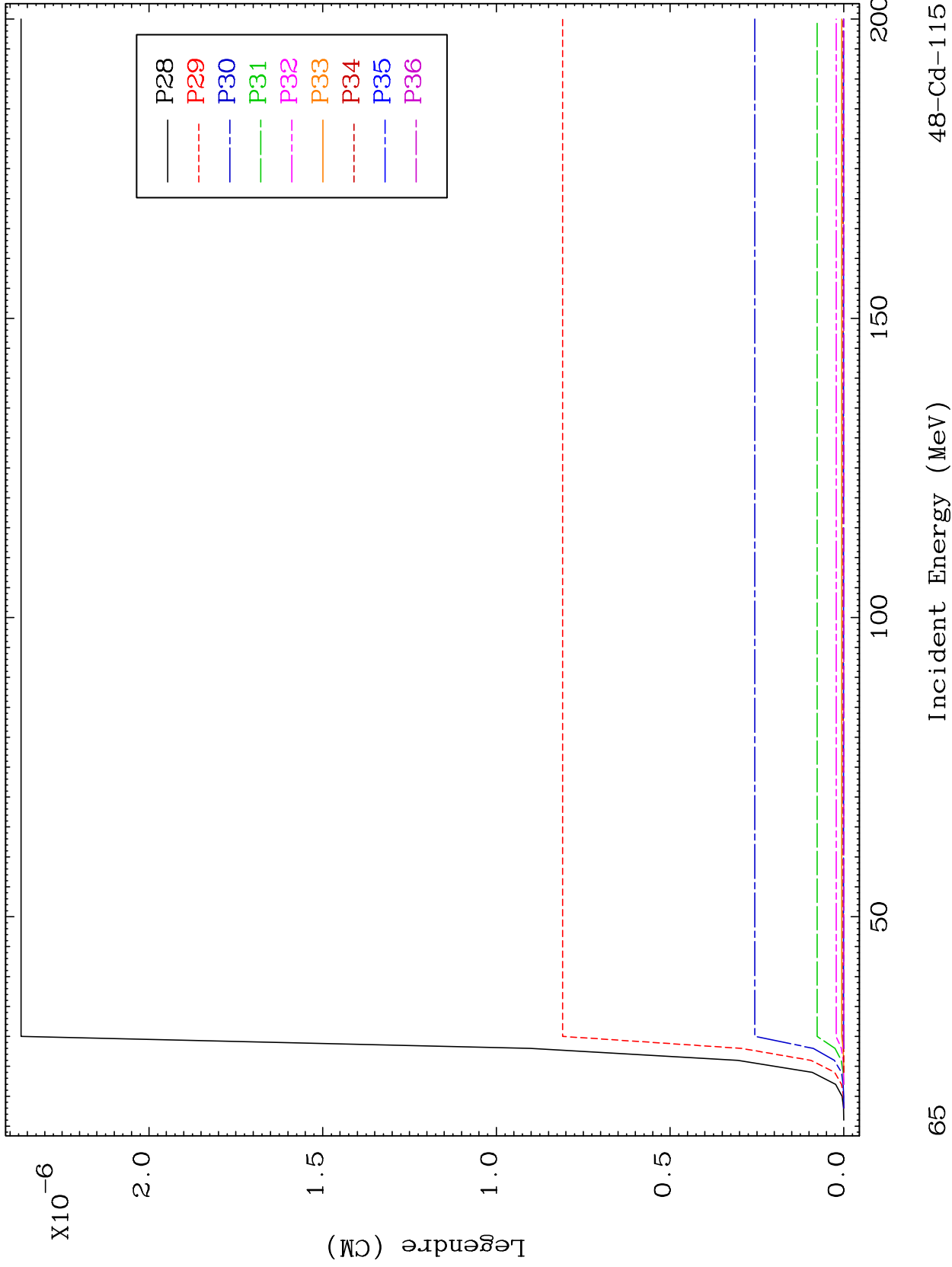
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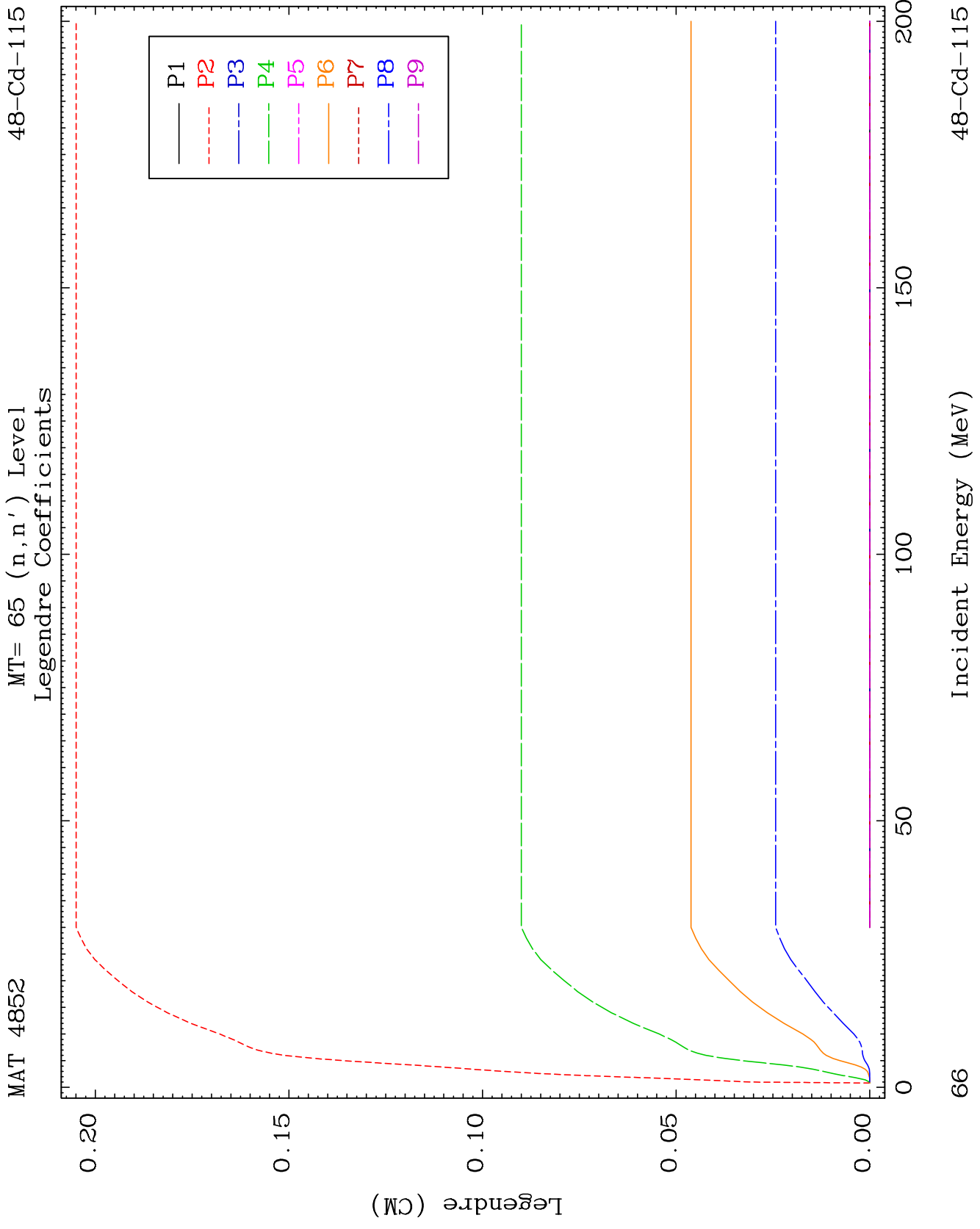
48-Cd-115

MAT 4852

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

48-Cd-115

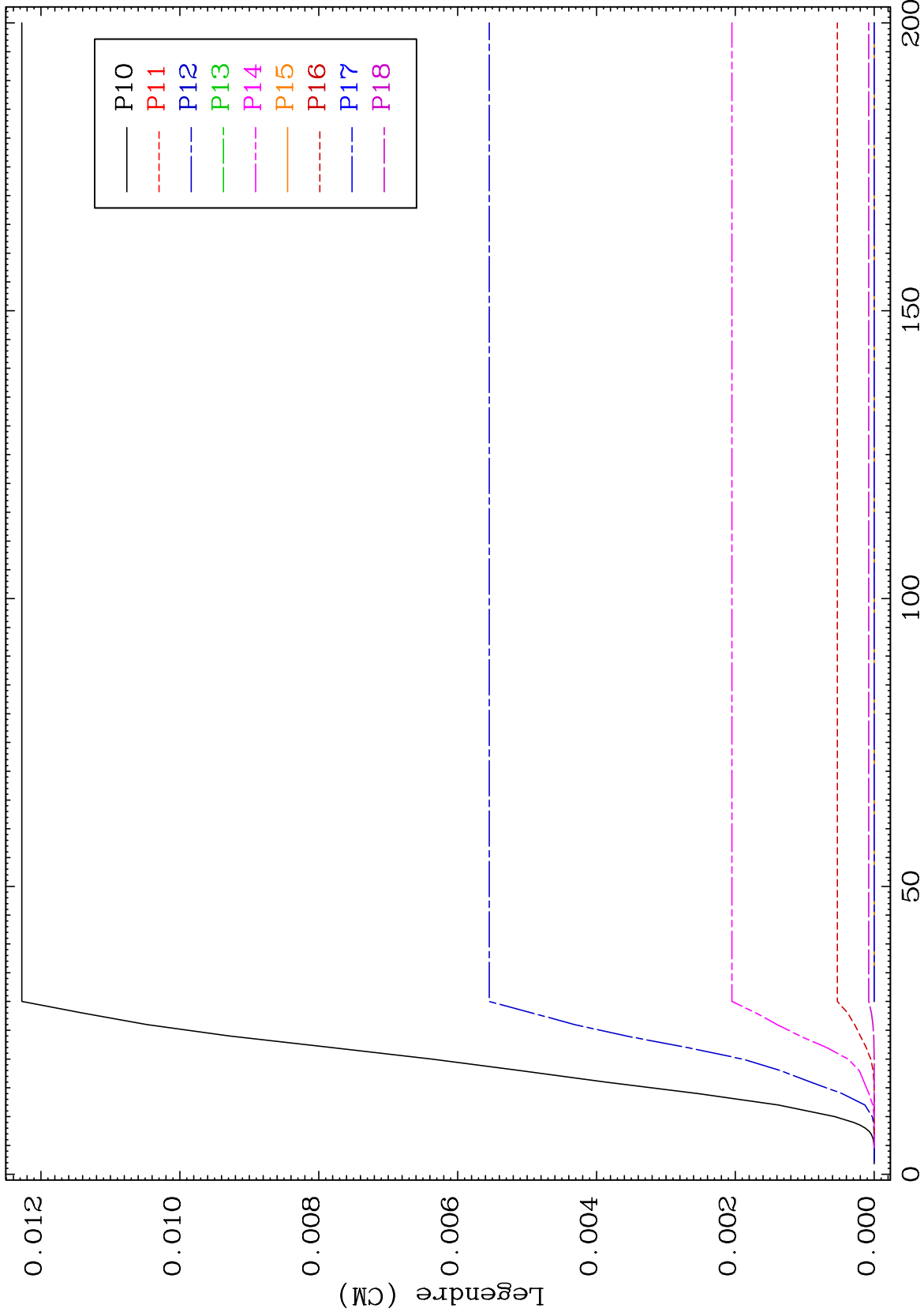




MAT 4852

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

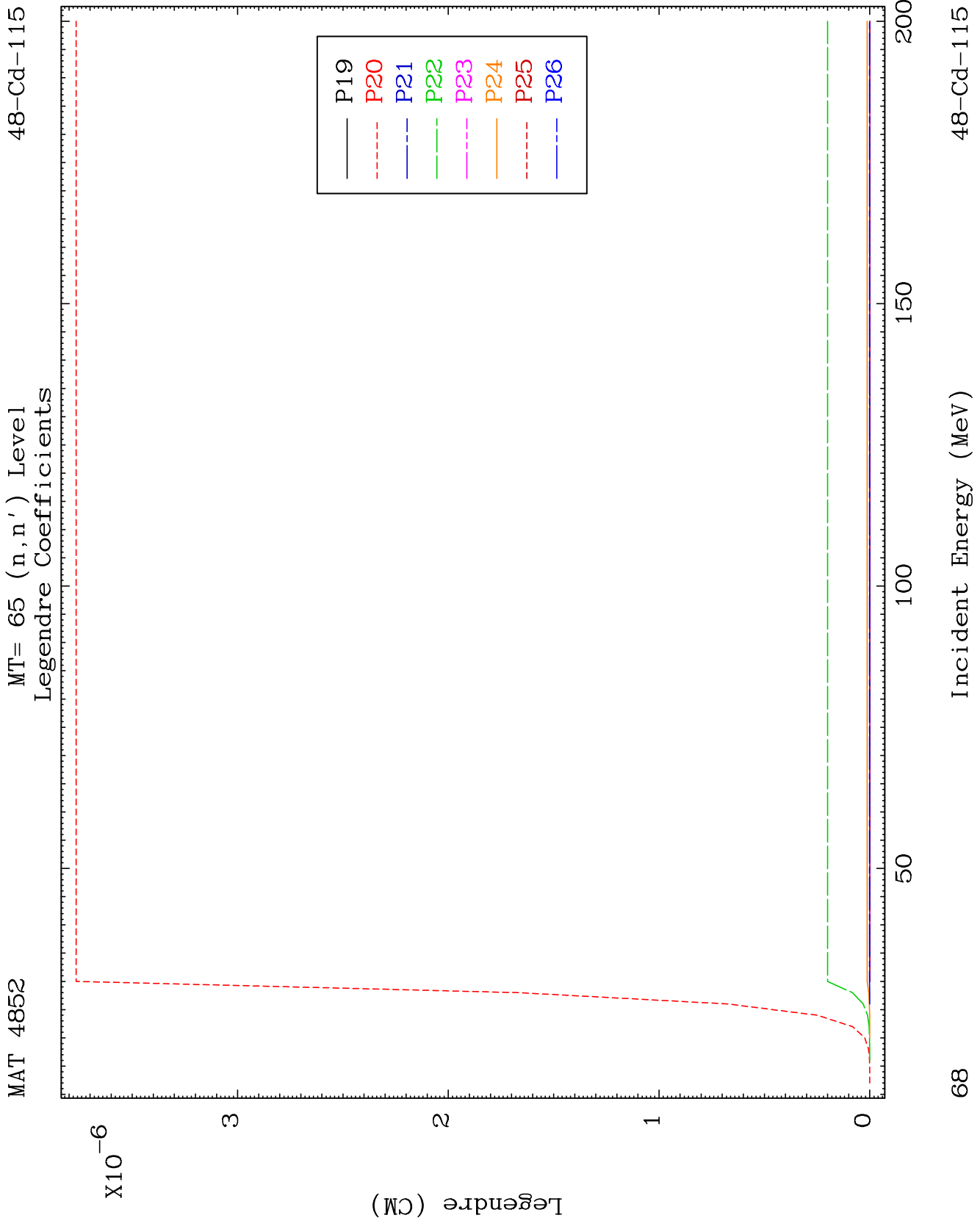
48-Cd-115



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Incident Energy (MeV)

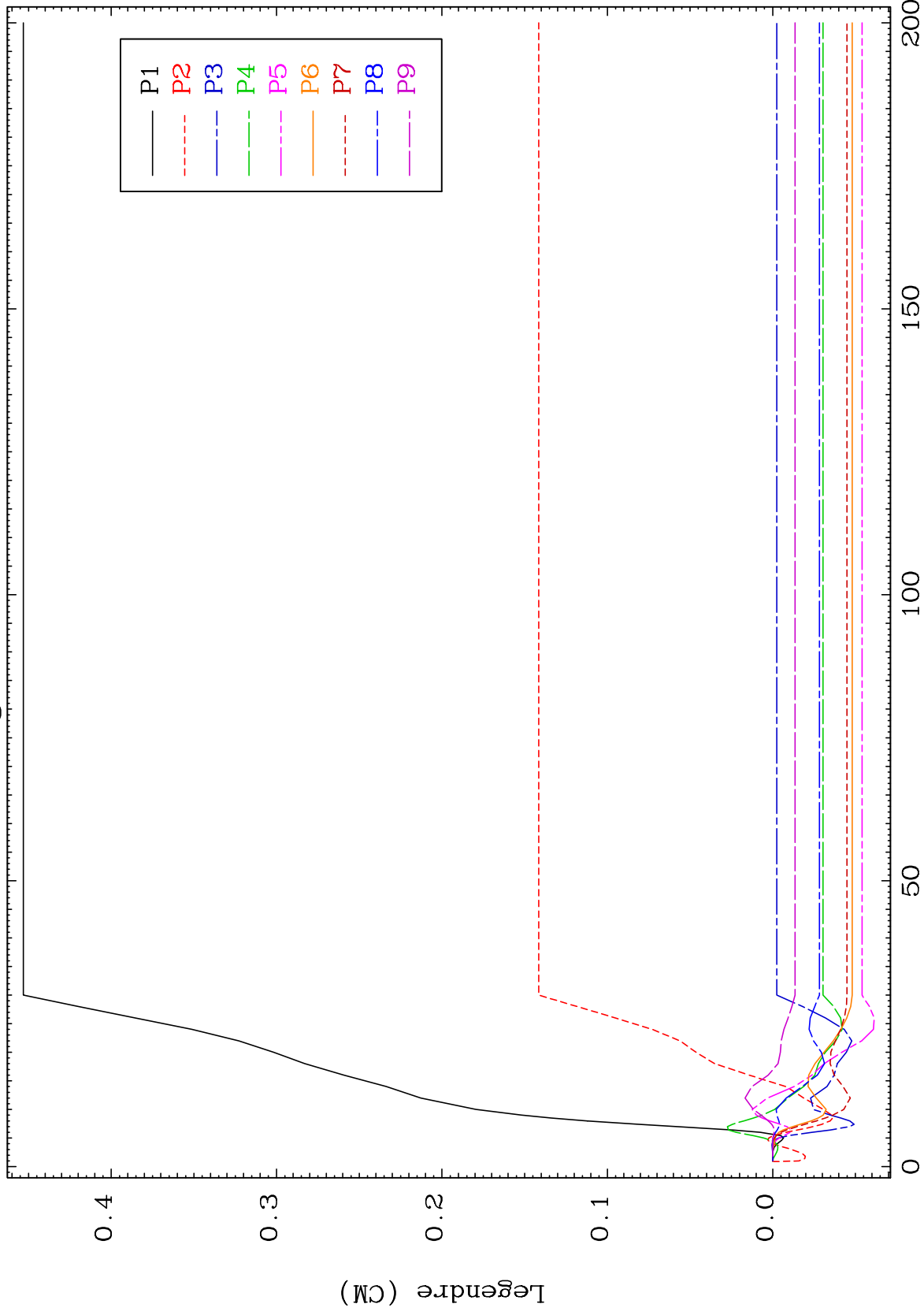
48-Cd-115



MAT 4852

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

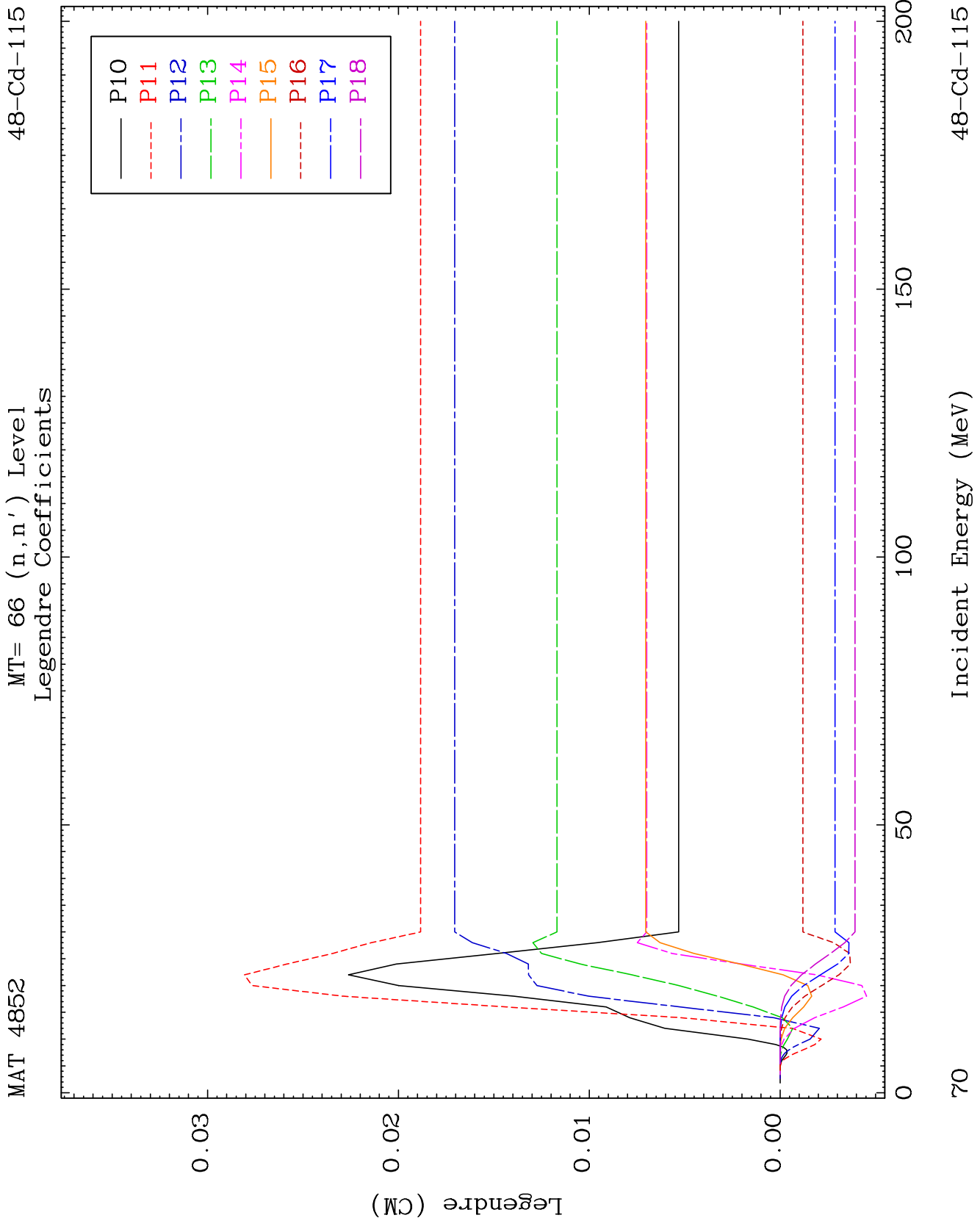
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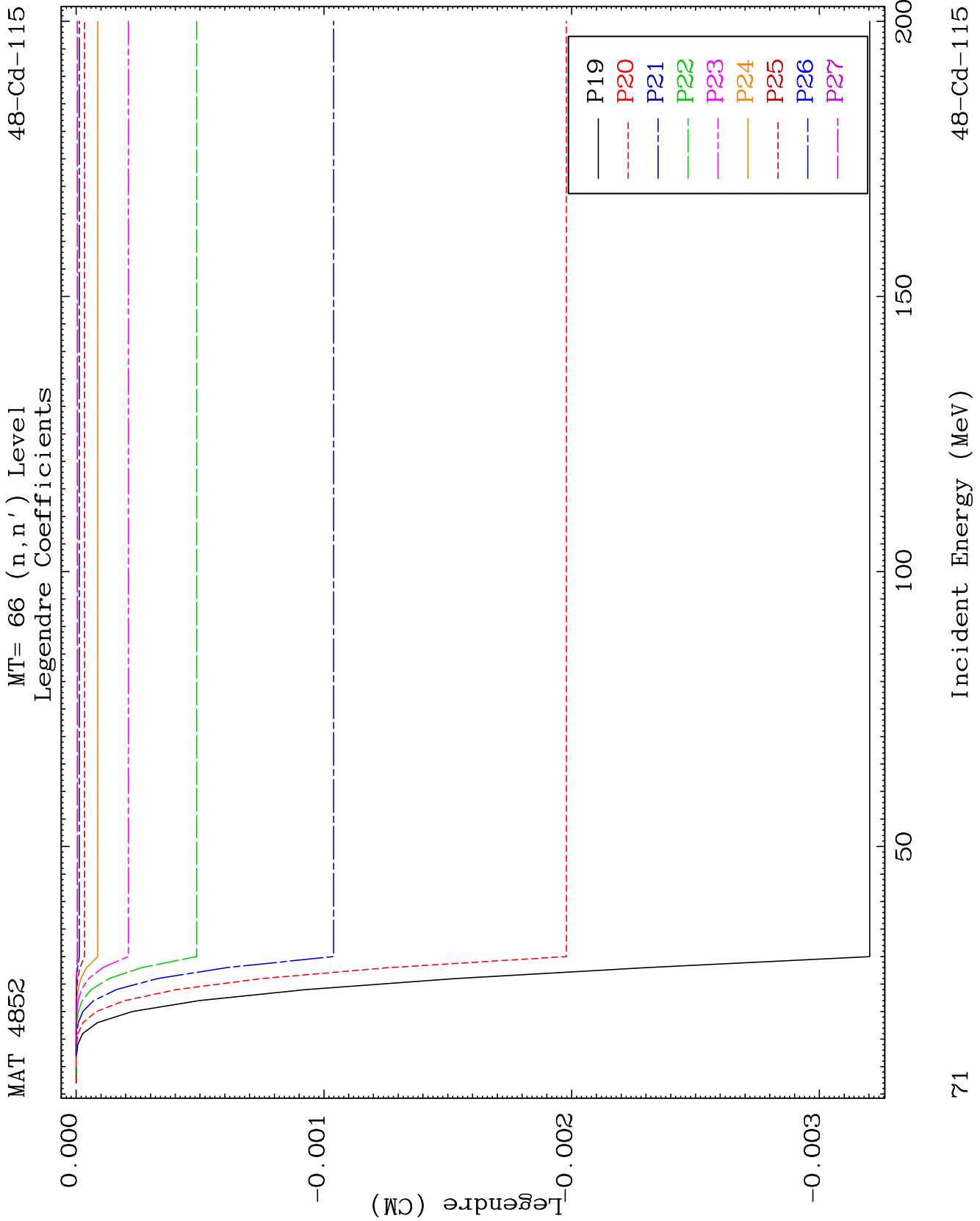


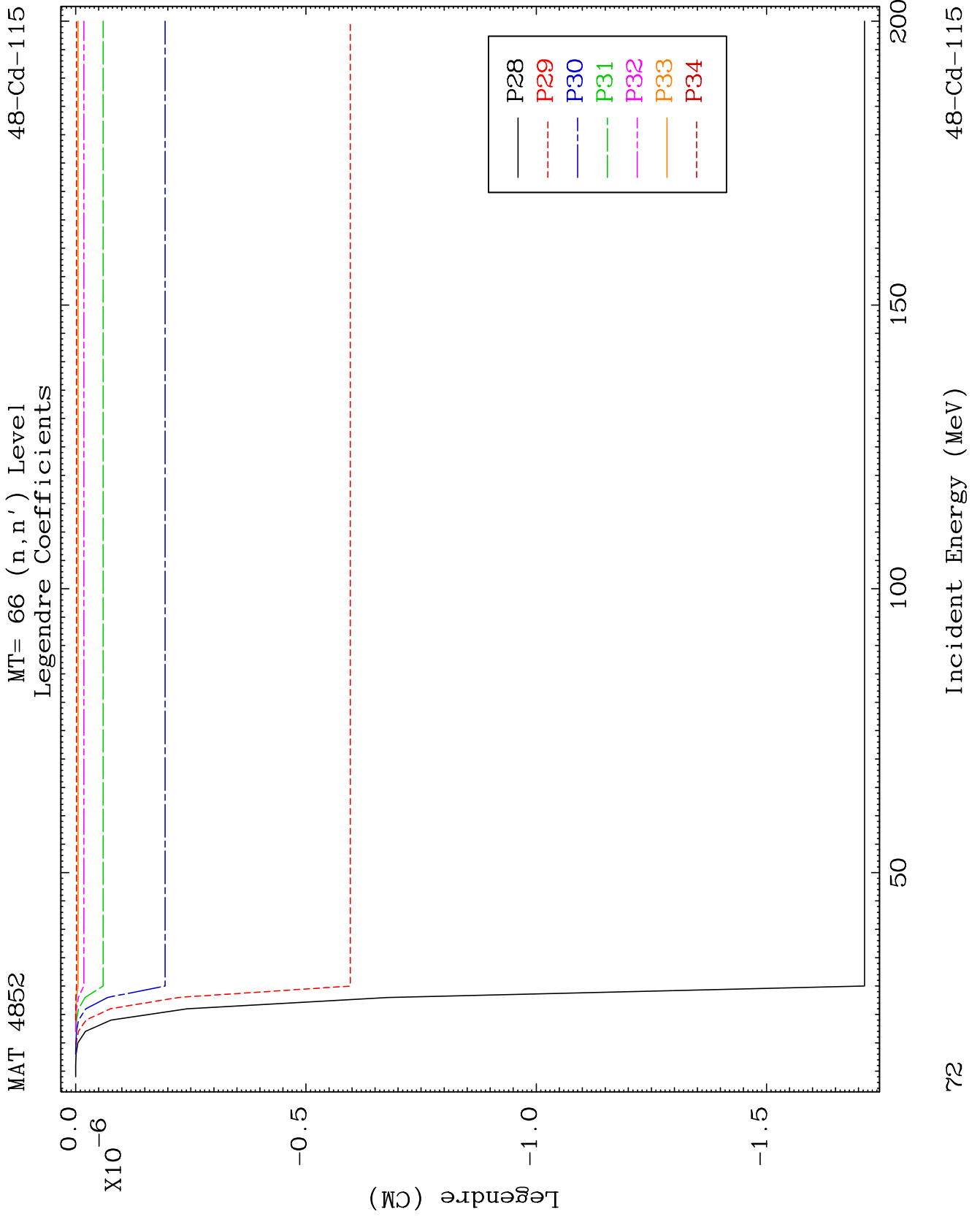
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Incident Energy (MeV)

48-Cd-115



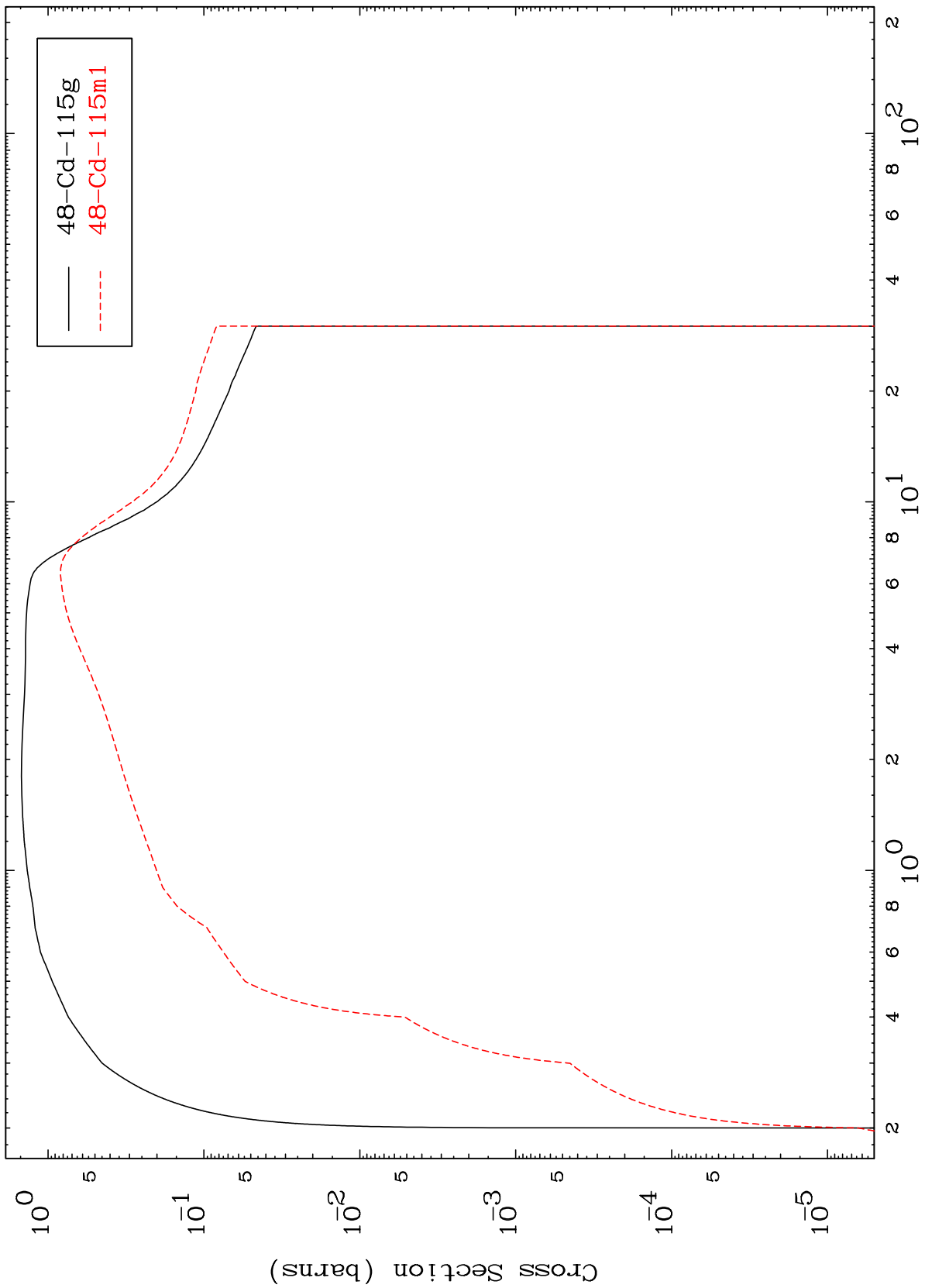




MAT 4852

48-Cd-115

Inelastic
Radionuclide Production Cross Section



73

Incident Energy (MeV)

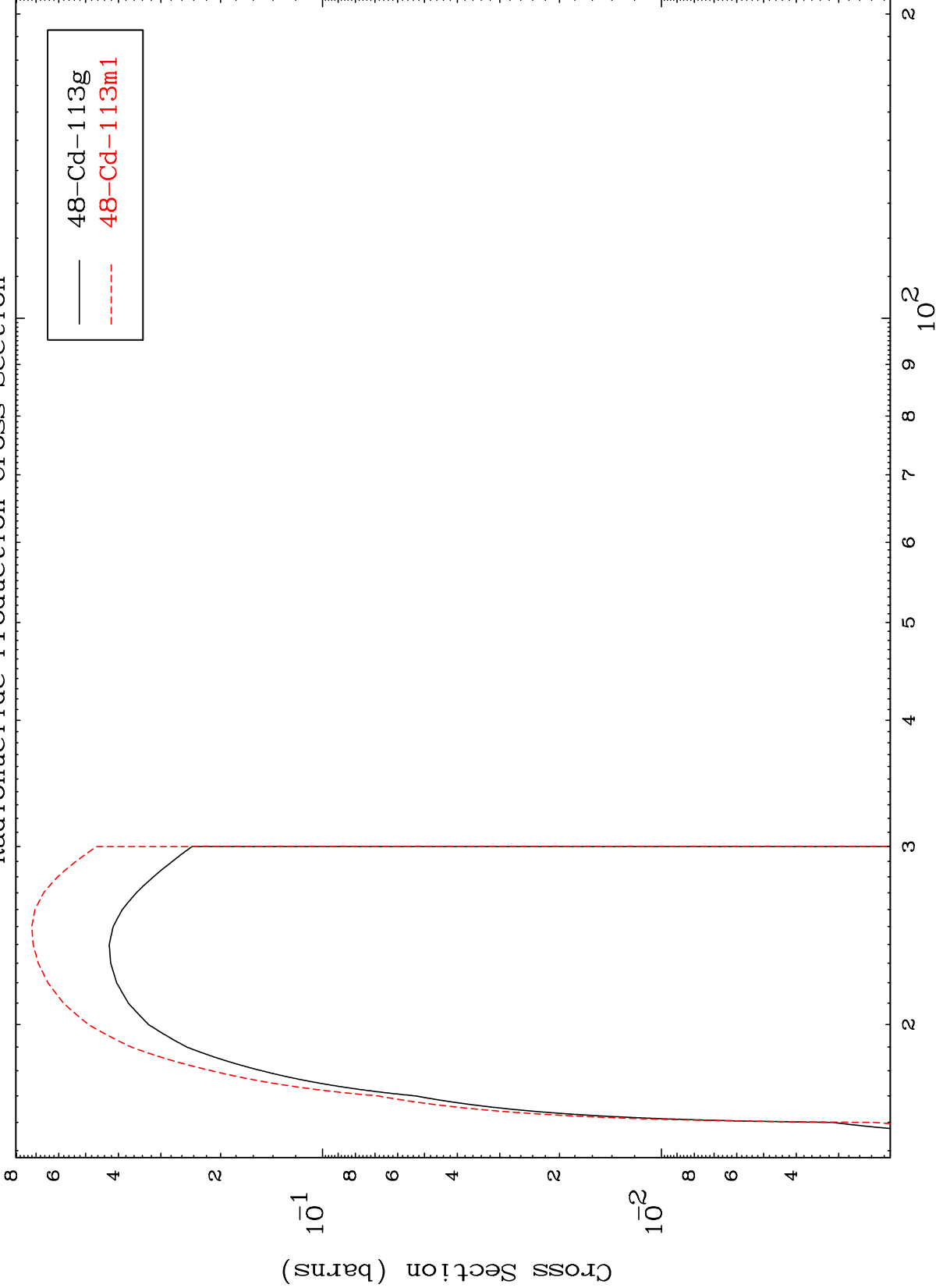
48-Cd-115

MAT 4852

(n,3n)

48-Cd-115

Radionuclide Production Cross Section



48-Cd-113g
48-Cd-113m1

74

Incident Energy (MeV)

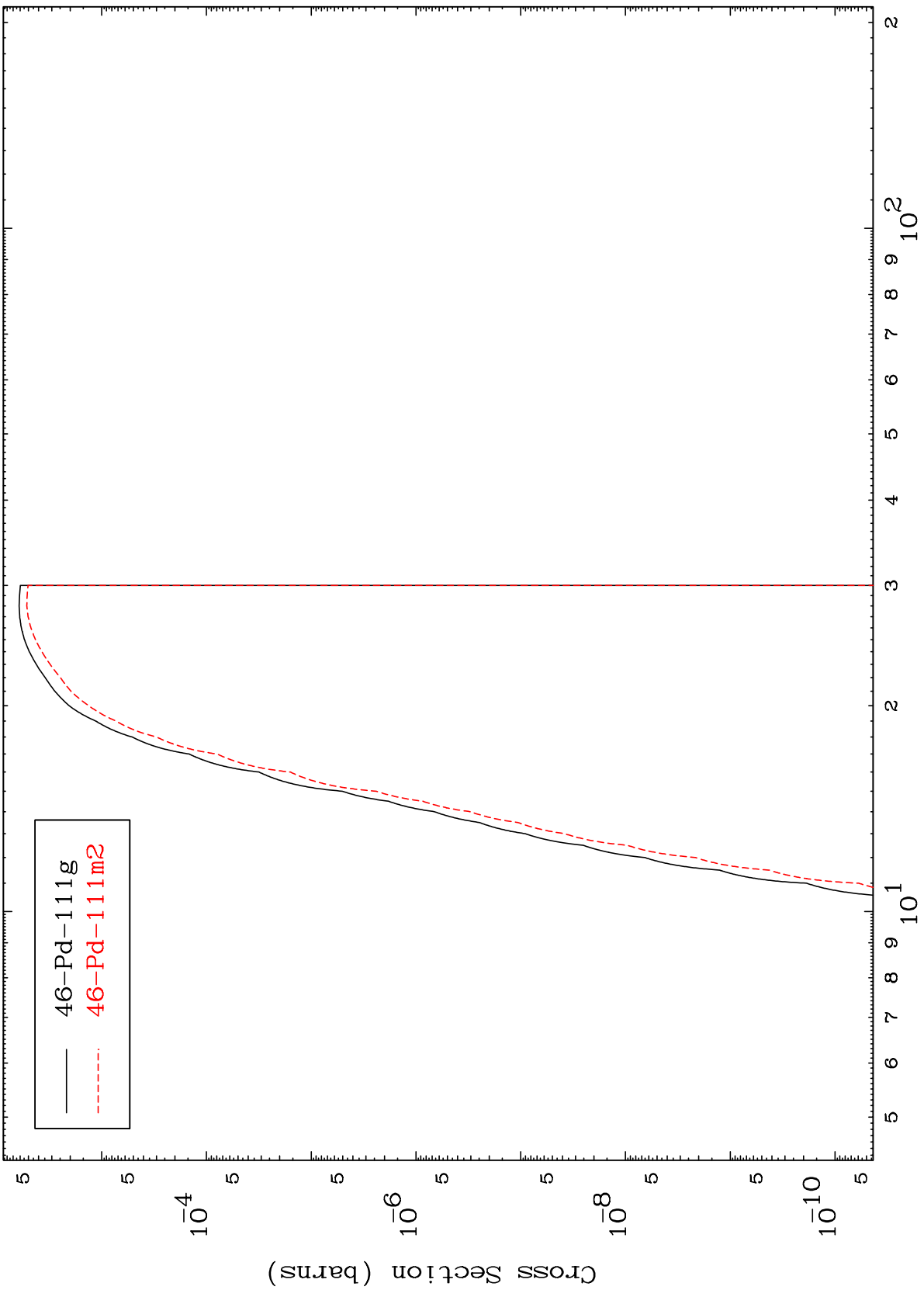
48-Cd-115

MAT 4852

(n,n') α

48-Cd-115

Radionuclide Production Cross Section



75

Incident Energy (MeV)

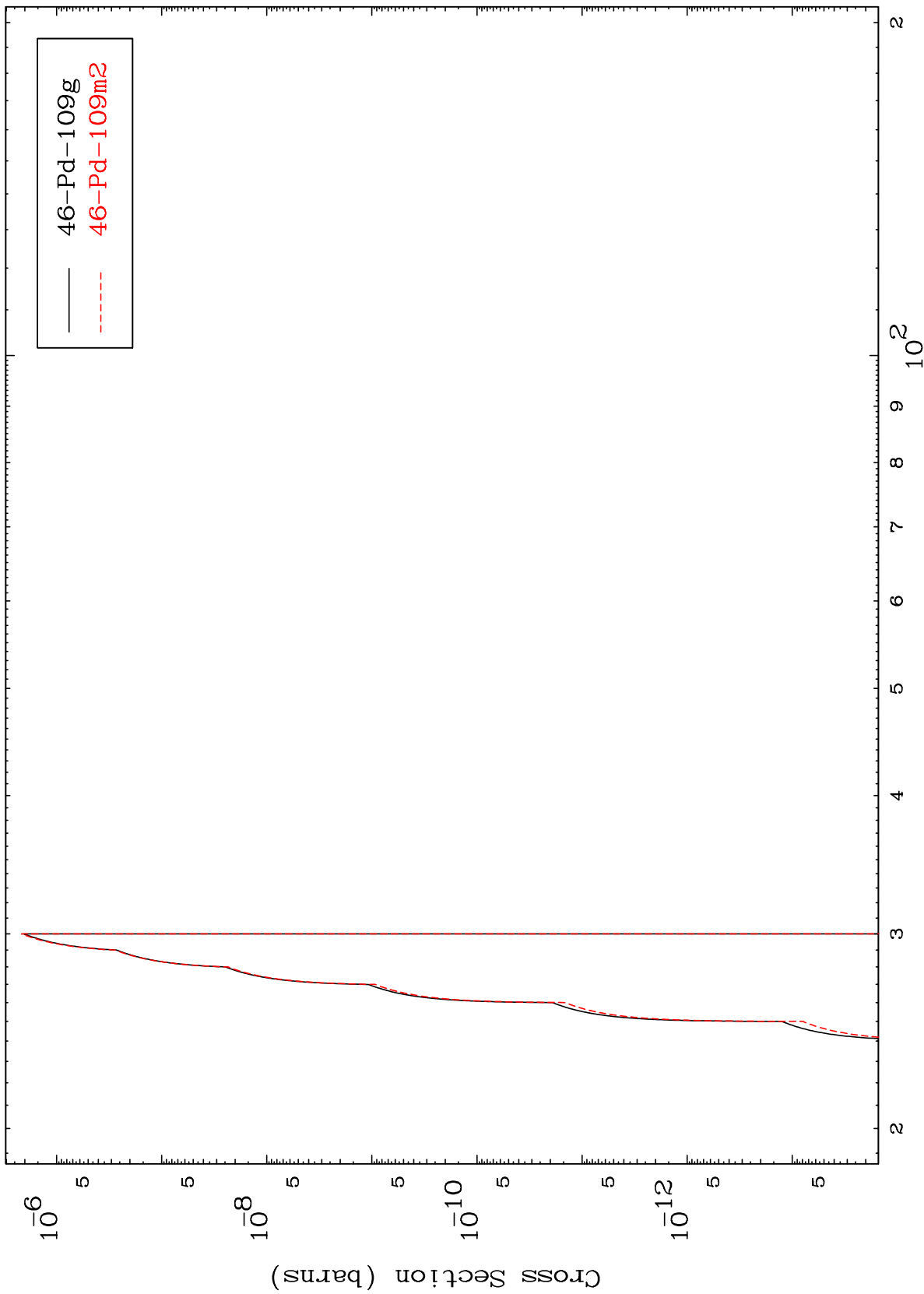
48-Cd-115

MAT 4852

(n,3n) α

48-Cd-115

Radionuclide Production Cross Section



76

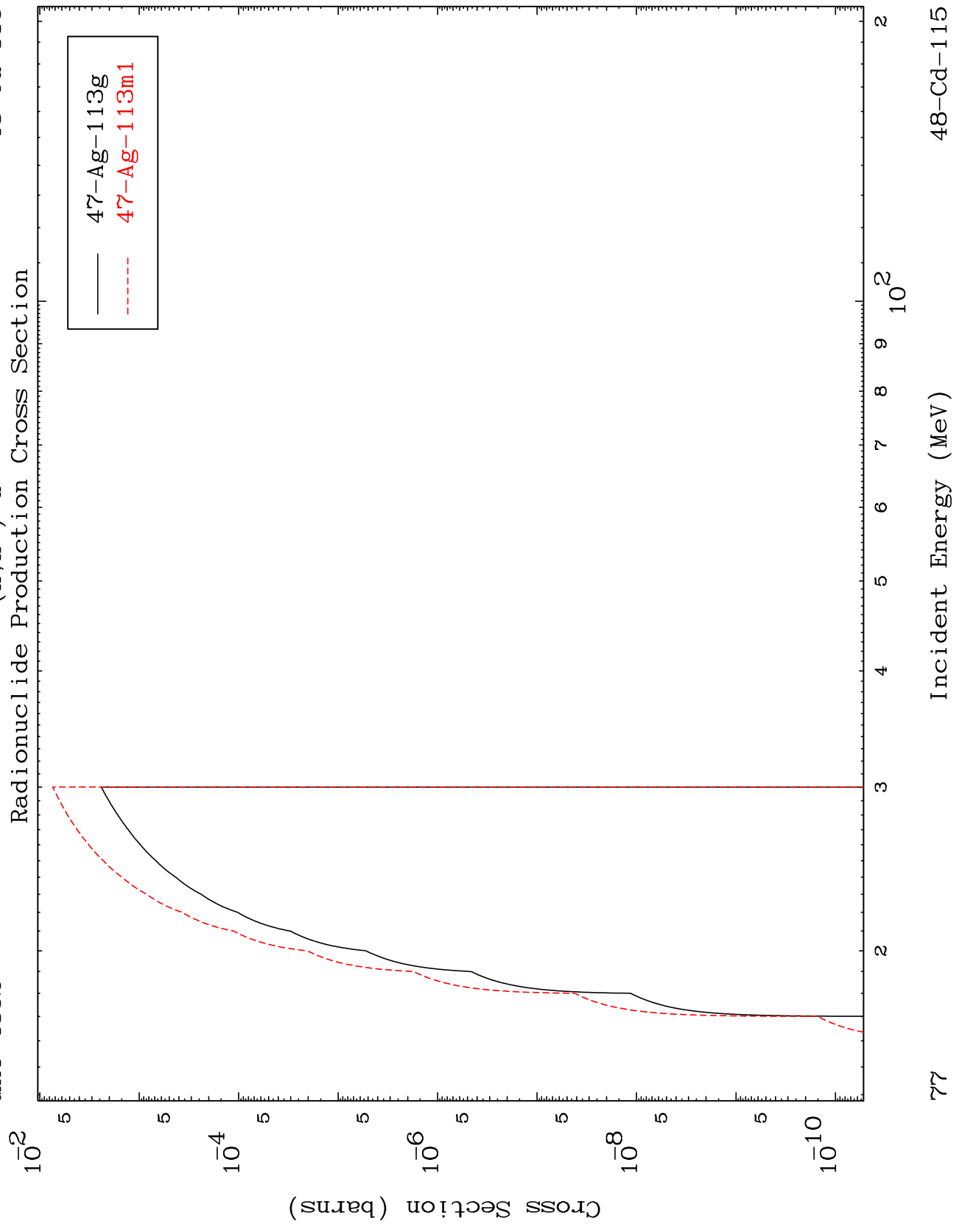
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,n') d

48-Cd-115



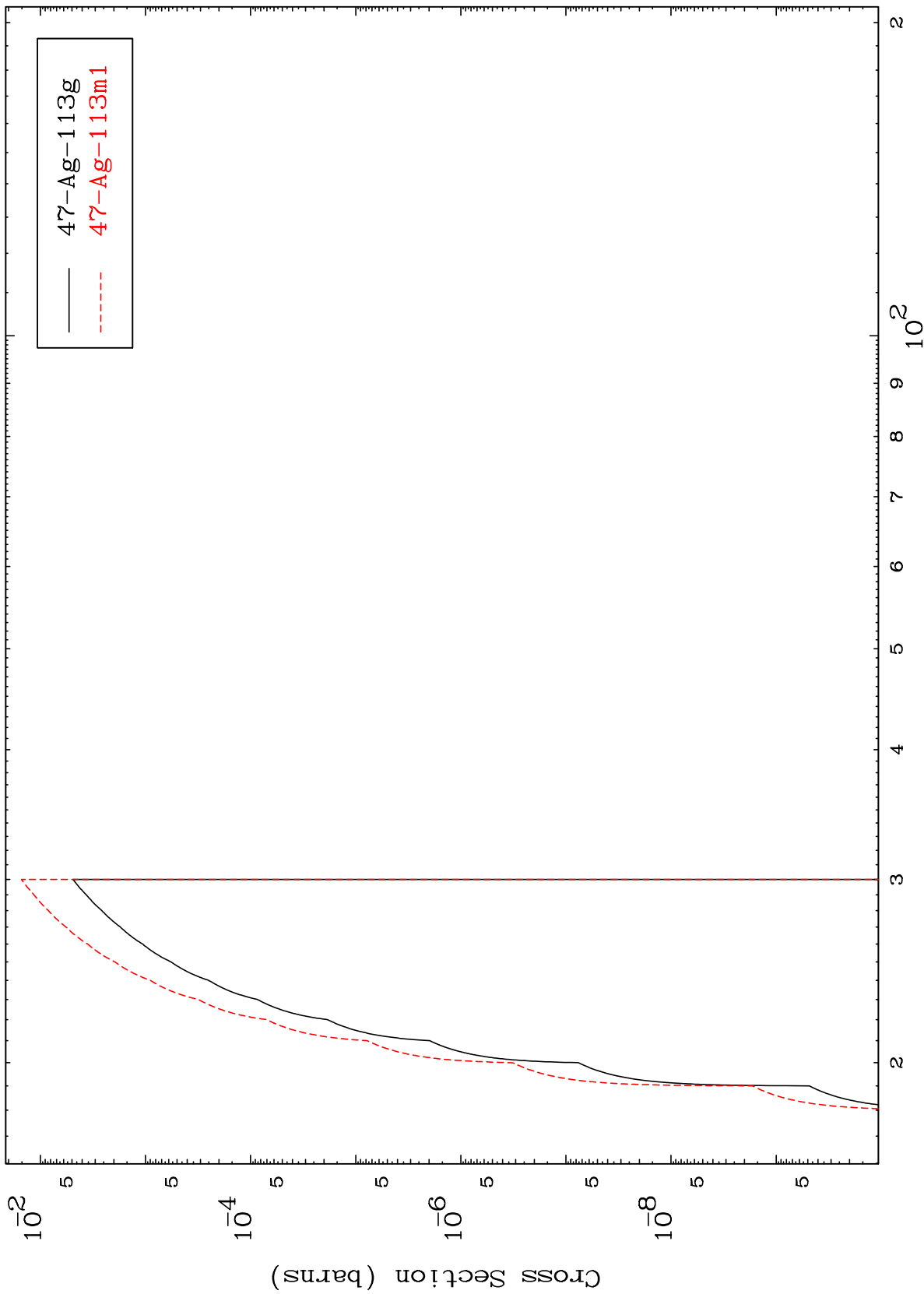
77

48-Cd-115

MAT 4852

48-Cd-115

(n,2n) p
Radionuclide Production Cross Section



78

Incident Energy (MeV)

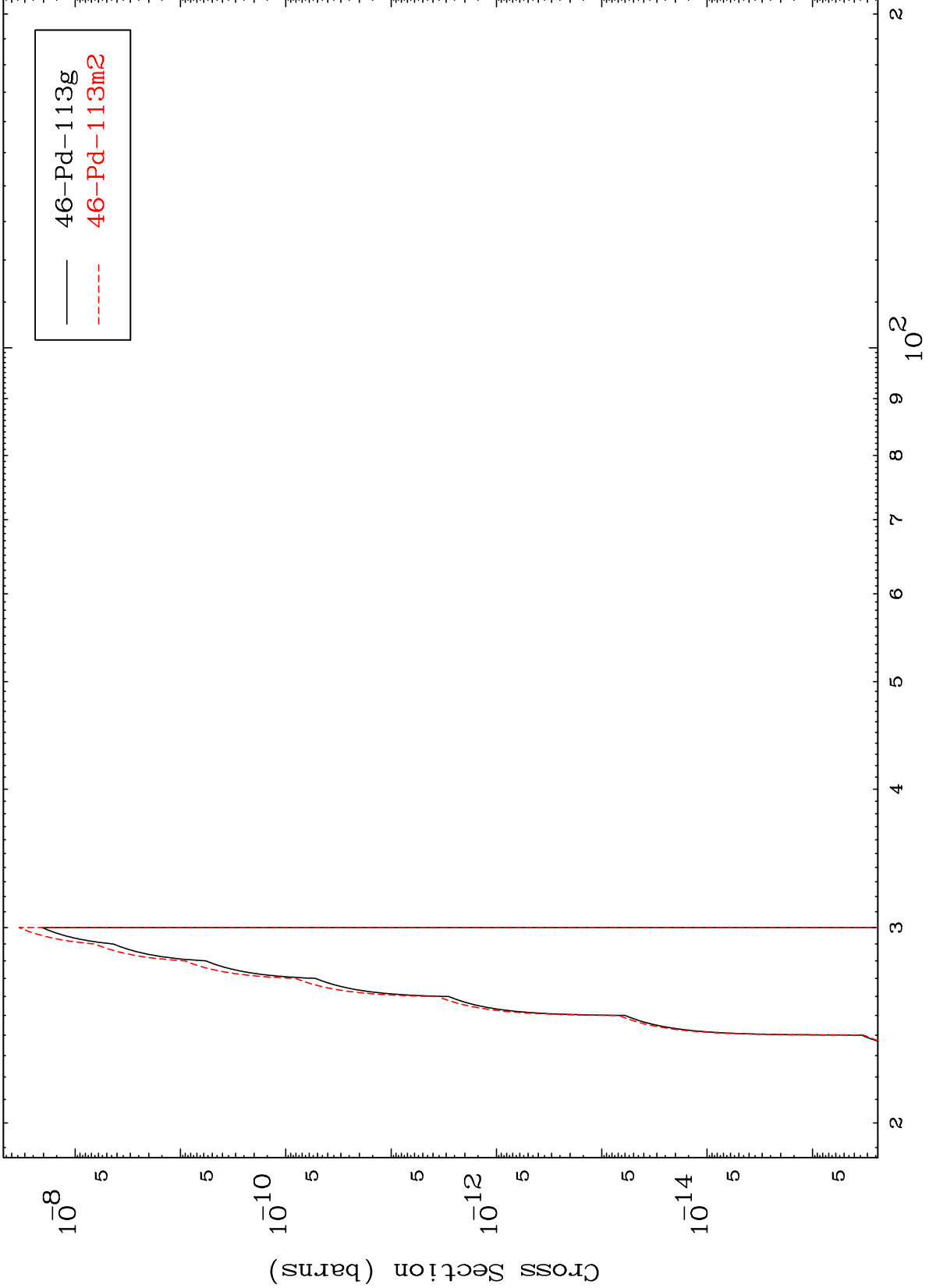
48-Cd-115

MAT 4852

(n,2n) p

48-Cd-115

Radionuclide Production Cross Section



79

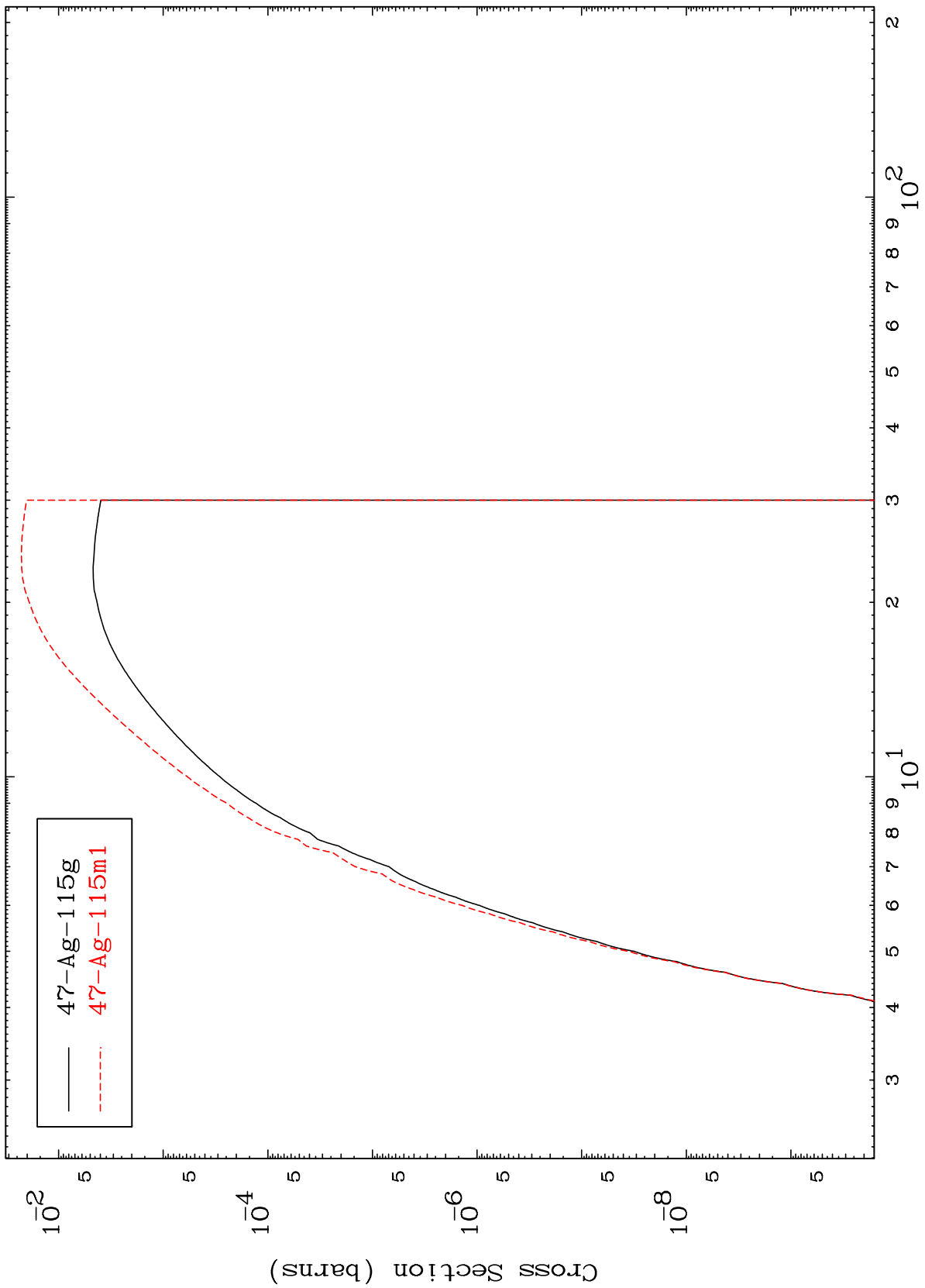
Incident Energy (MeV)

48-Cd-115

MAT 4852

48-Cd-115

(n,p)
Radionuclide Production Cross Section

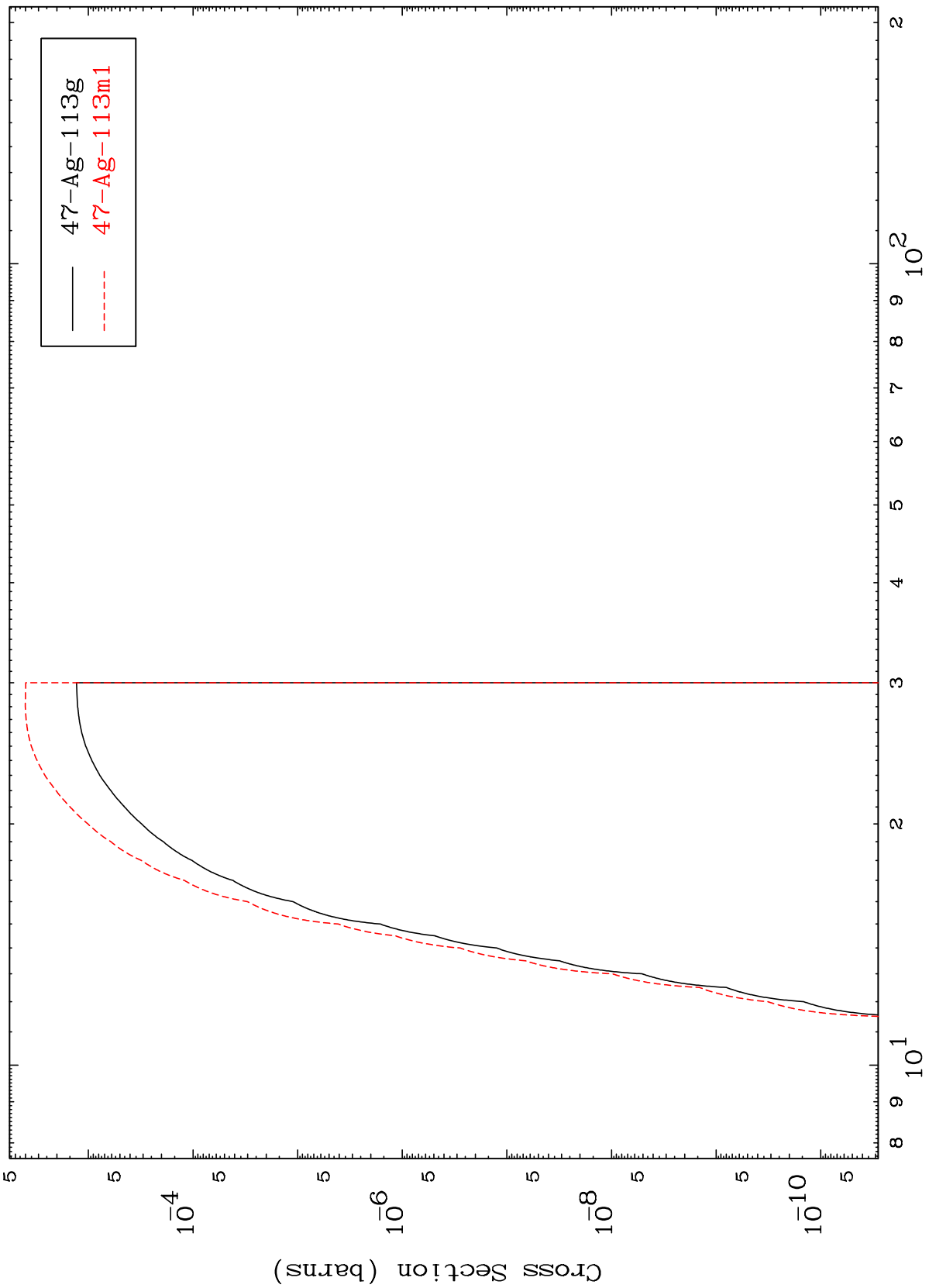


— 47-Ag-115g
- - - 47-Ag-115m1

MAT 4852

48-Cd-115

(n, t)
Radionuclide Production Cross Section



81

Incident Energy (MeV)

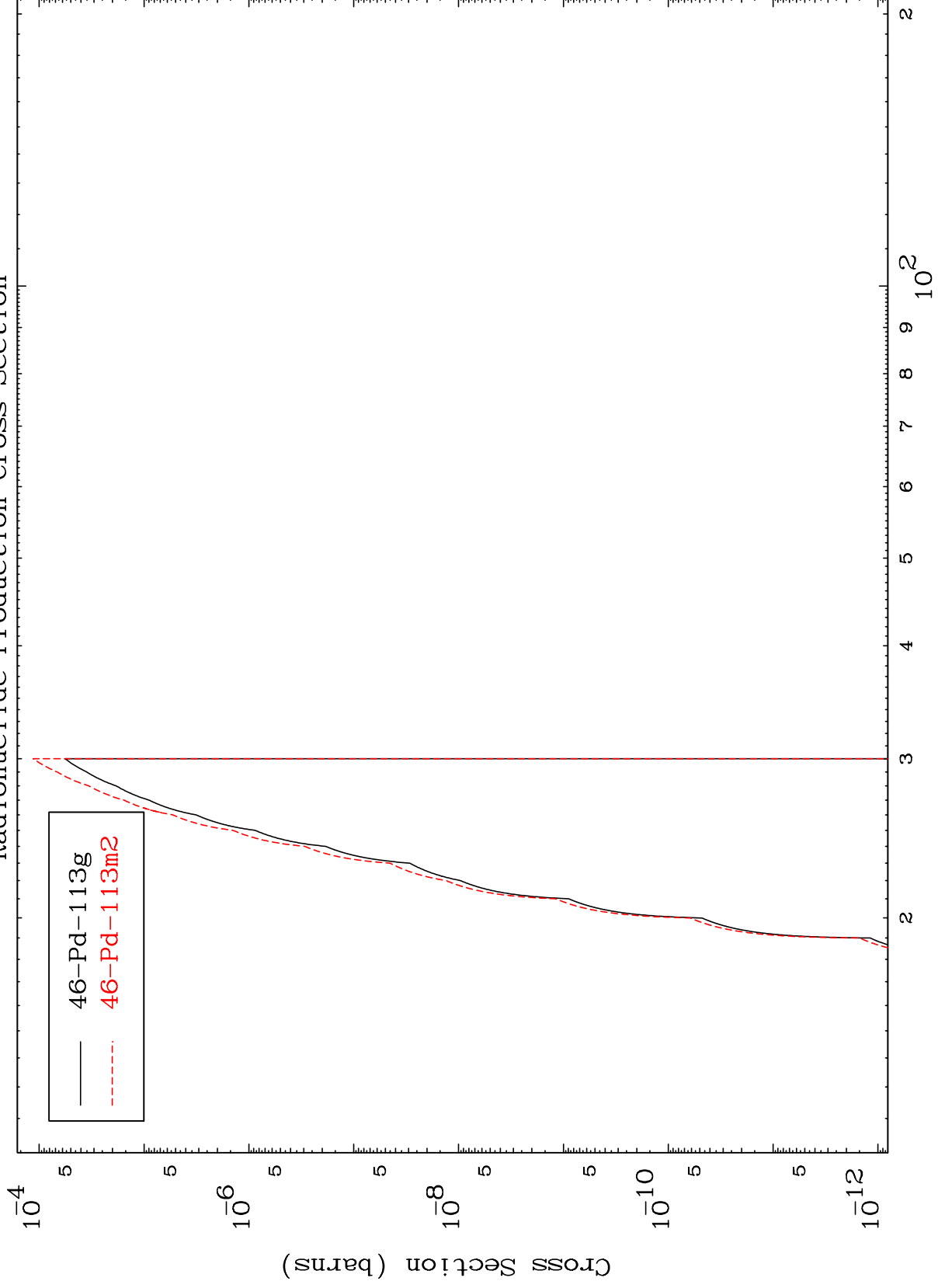
48-Cd-115

MAT 4852

(n,He-3)

48-Cd-115

Radionuclide Production Cross Section



82

Incident Energy (MeV)

48-Cd-115

Radionuclide Production Cross Section

