

Program EVALPLOT
(Version 2021-1)

by

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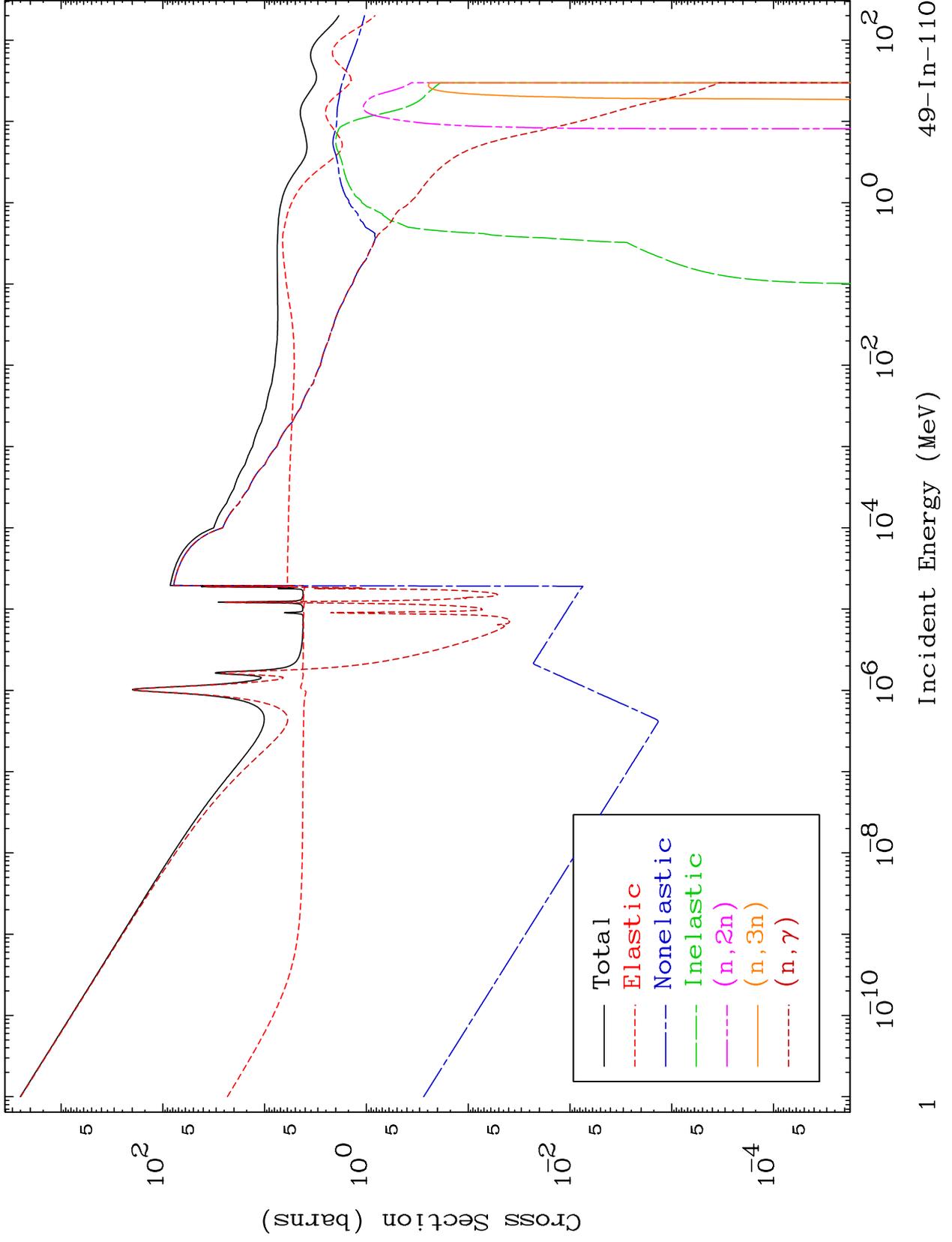
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Press Mouse Button to Start

MAT 4916

Neutron Major
293 Kelvin Cross Sections

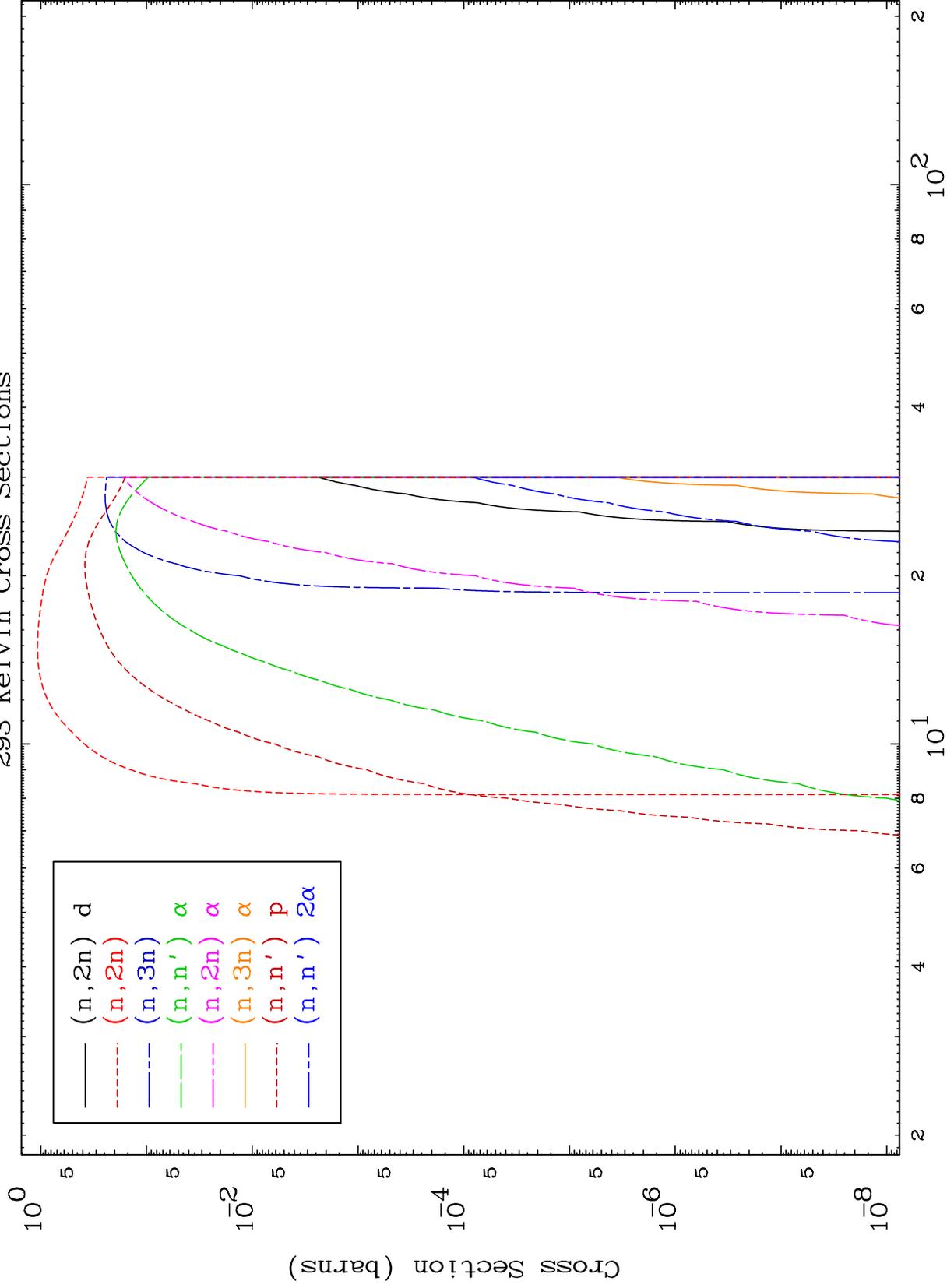
49-In-110



MAT 4916

Neutron Absorption
293 Kelvin Cross Sections

49-In-110



2

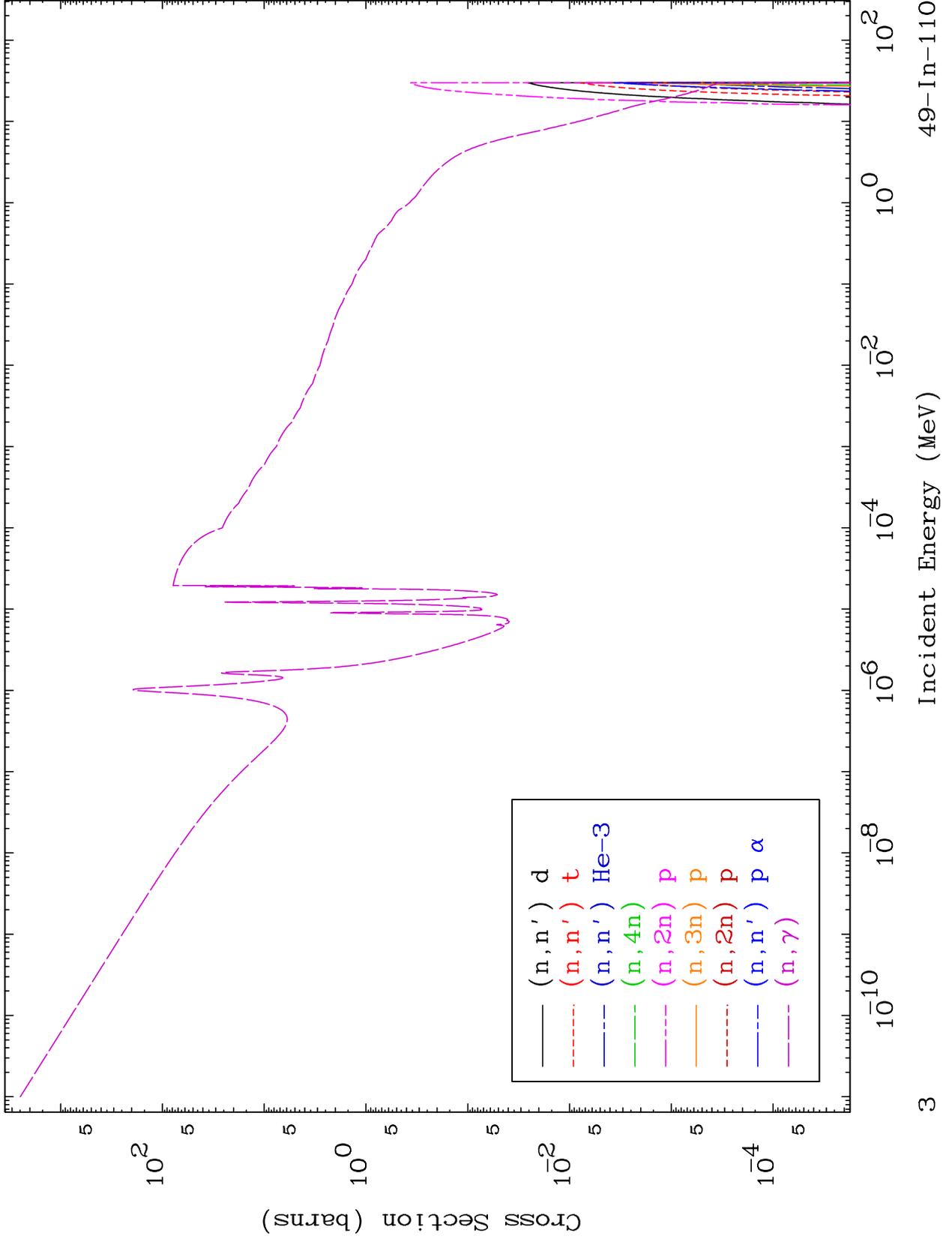
Incident Energy (MeV)

49-In-110

MAT 4916

Neutron Absorption
293 Kelvin Cross Sections

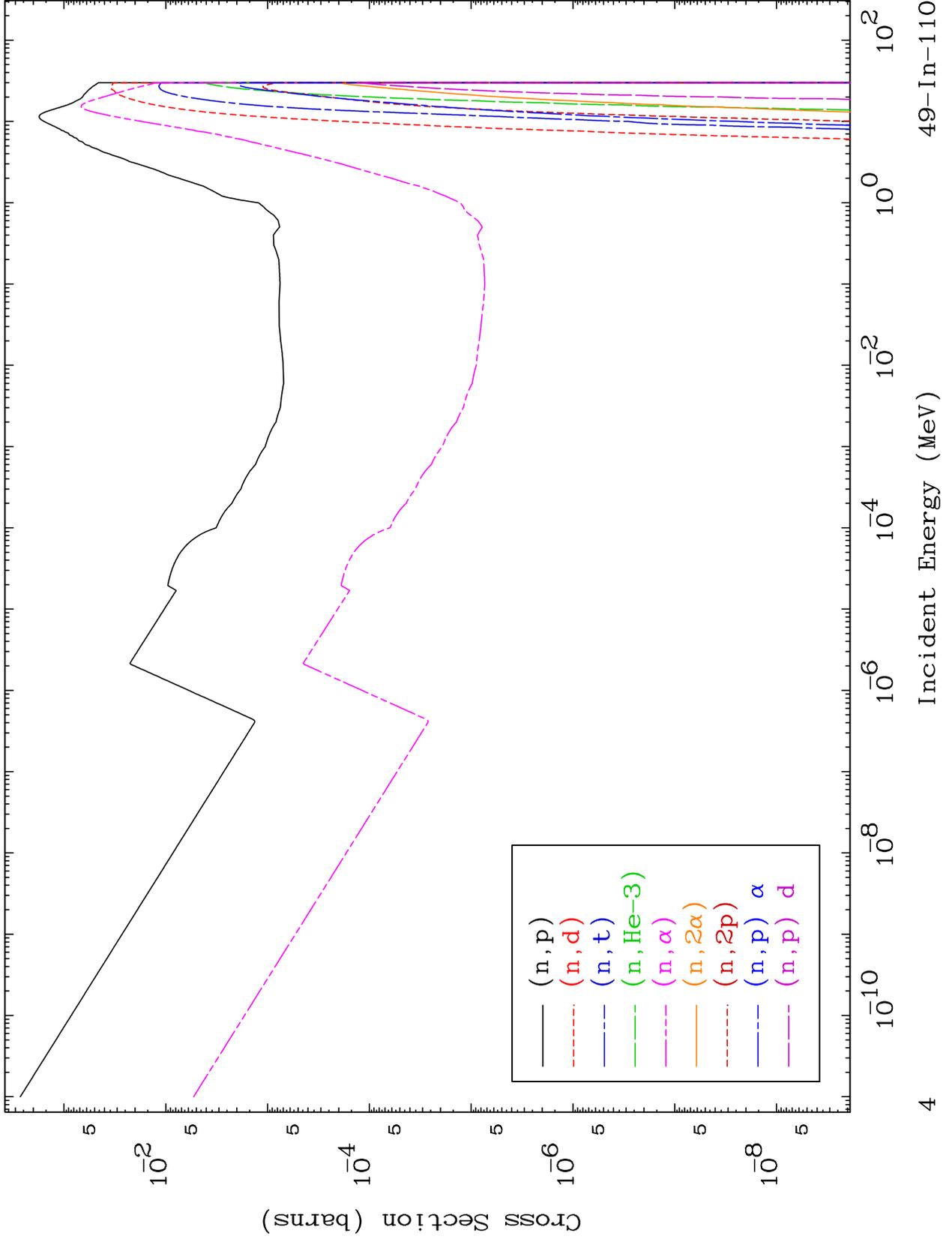
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MAT 4916

Neutron Absorption
293 Kelvin Cross Sections

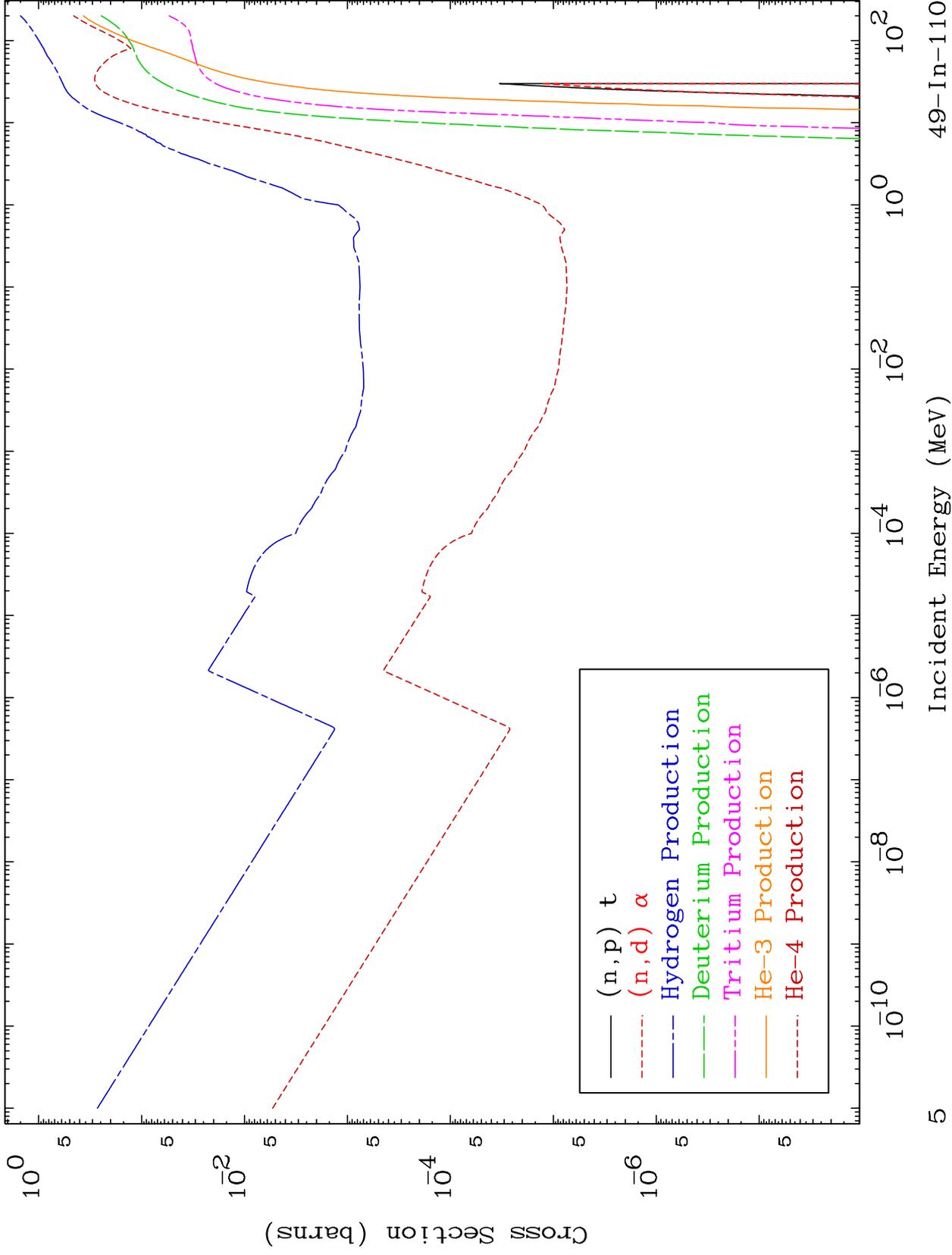
49-In-110



MAT 4916

Neutron Absorption
293 Kelvin Cross Sections

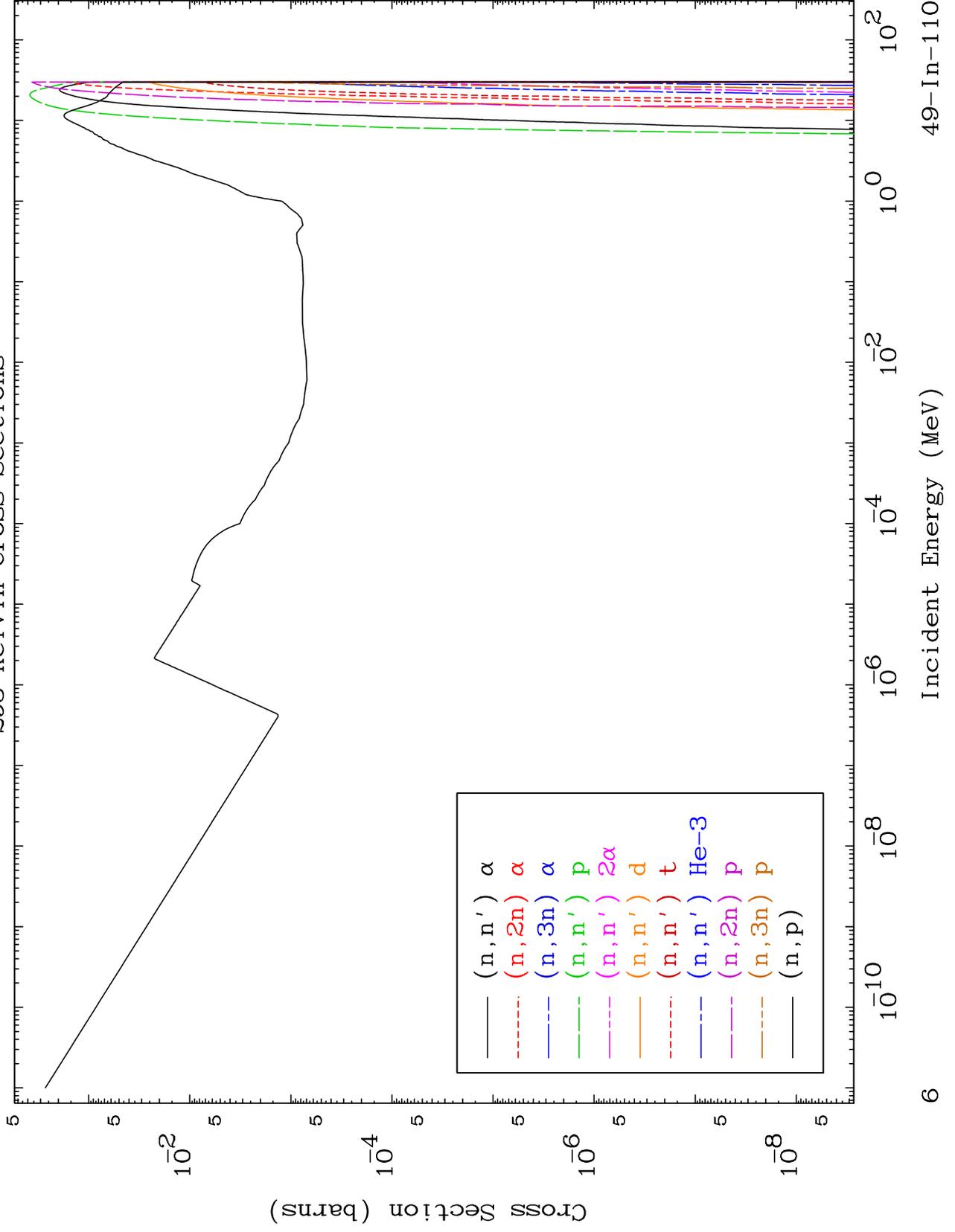
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MAT 4916

Charged Particle
293 Kelvin Cross Sections

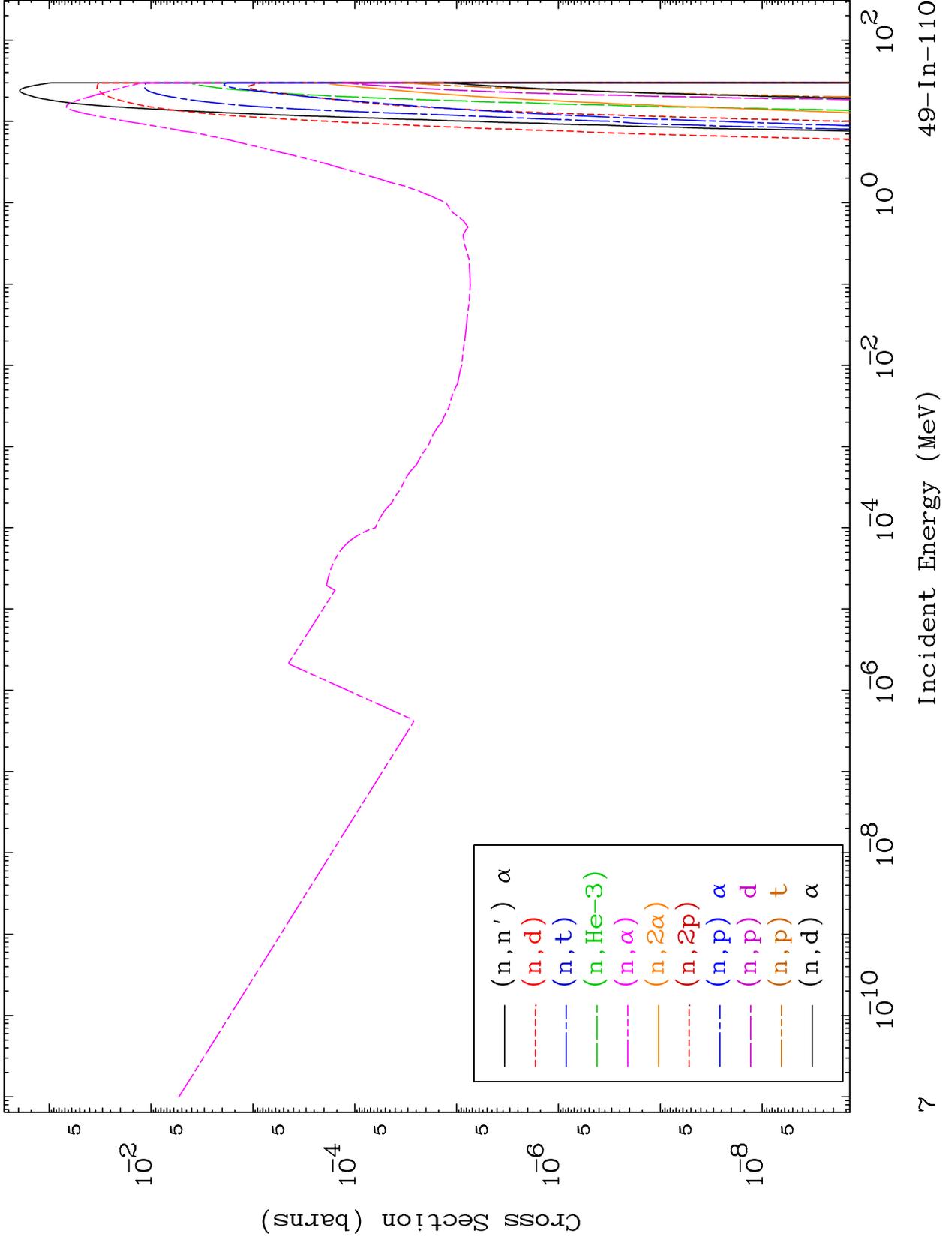
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Charged Particle
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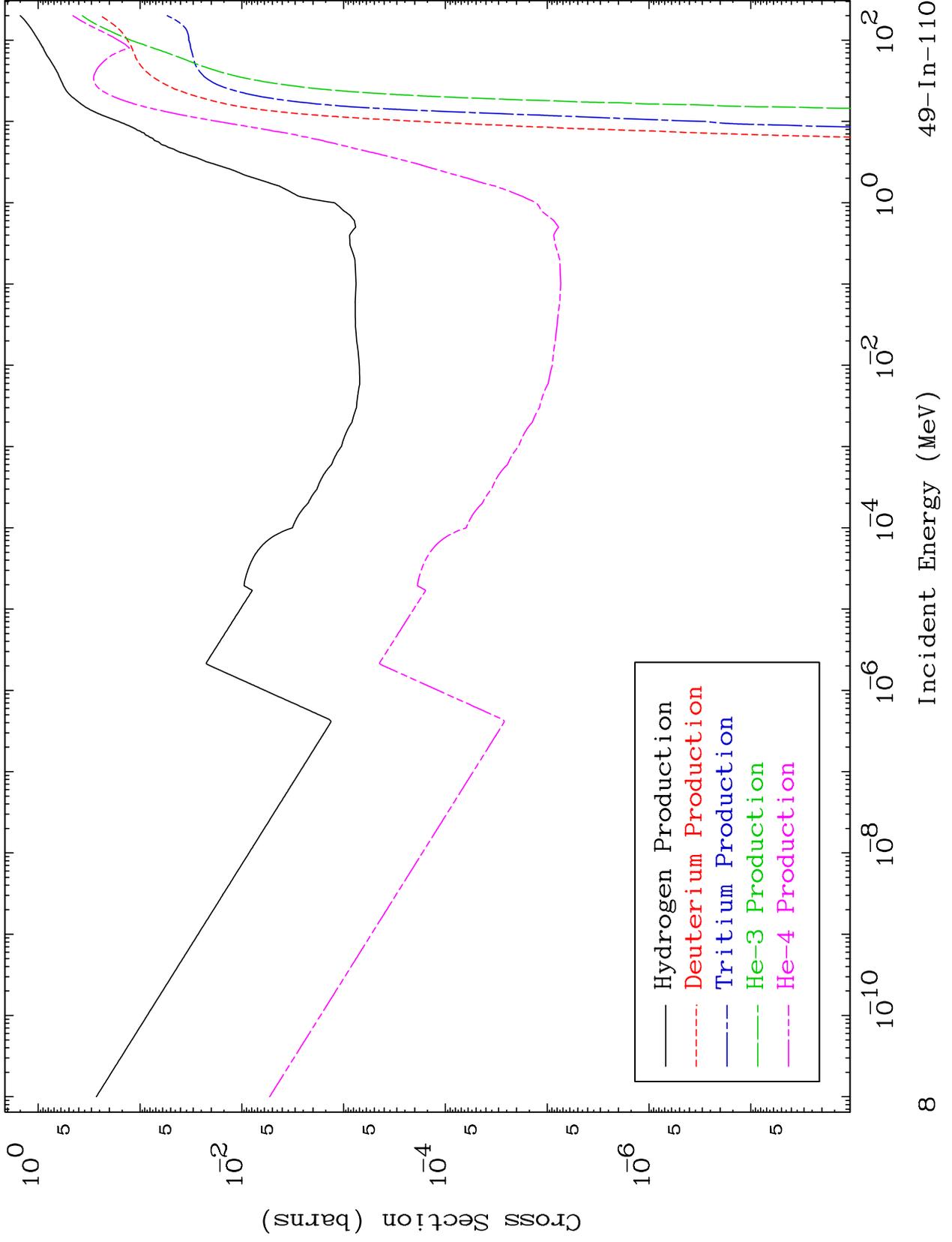
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MAT 4916

Particle Production
293 Kelvin Cross Sections

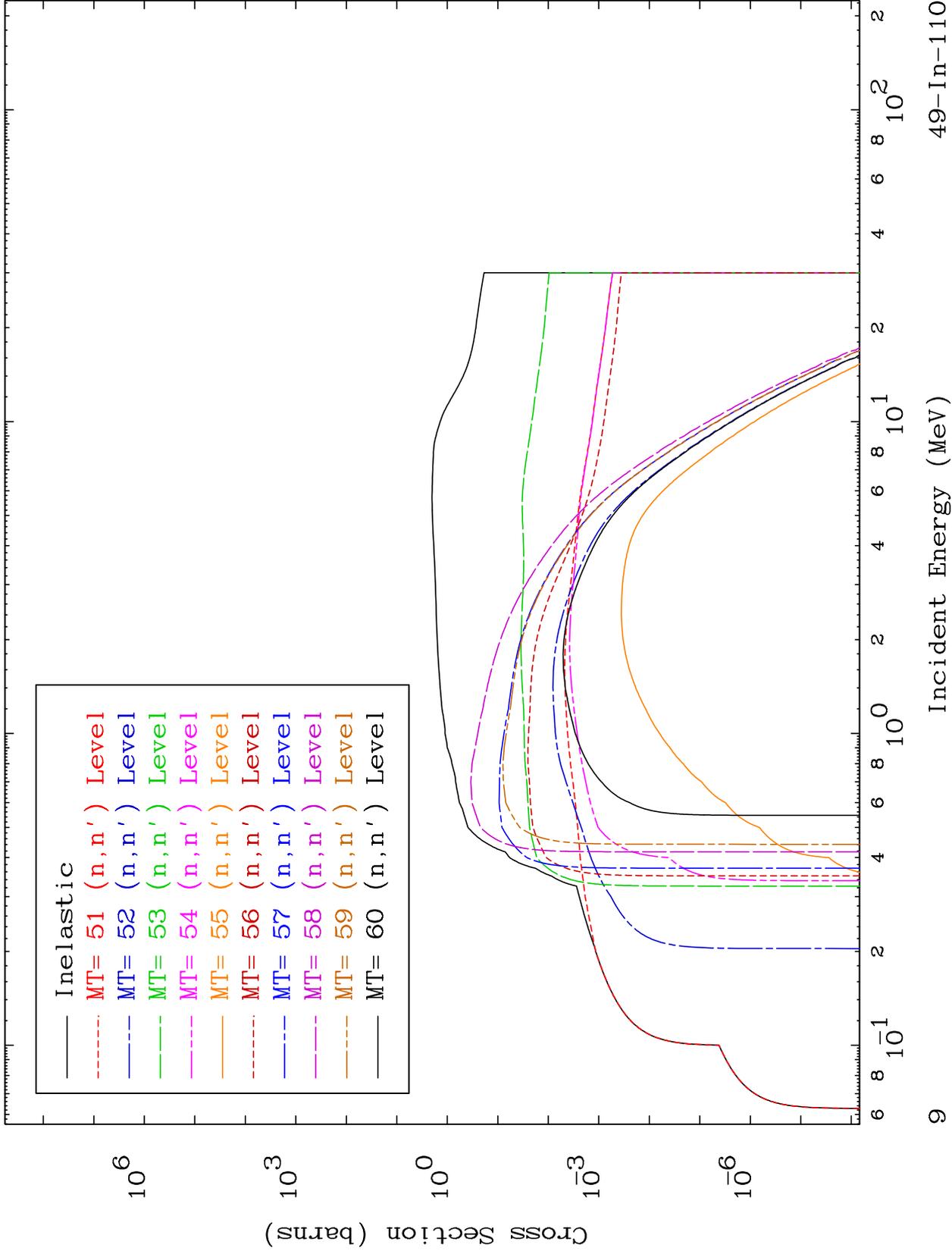
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MAT 4916

(n,n') Levels
293 Kelvin Cross Sections

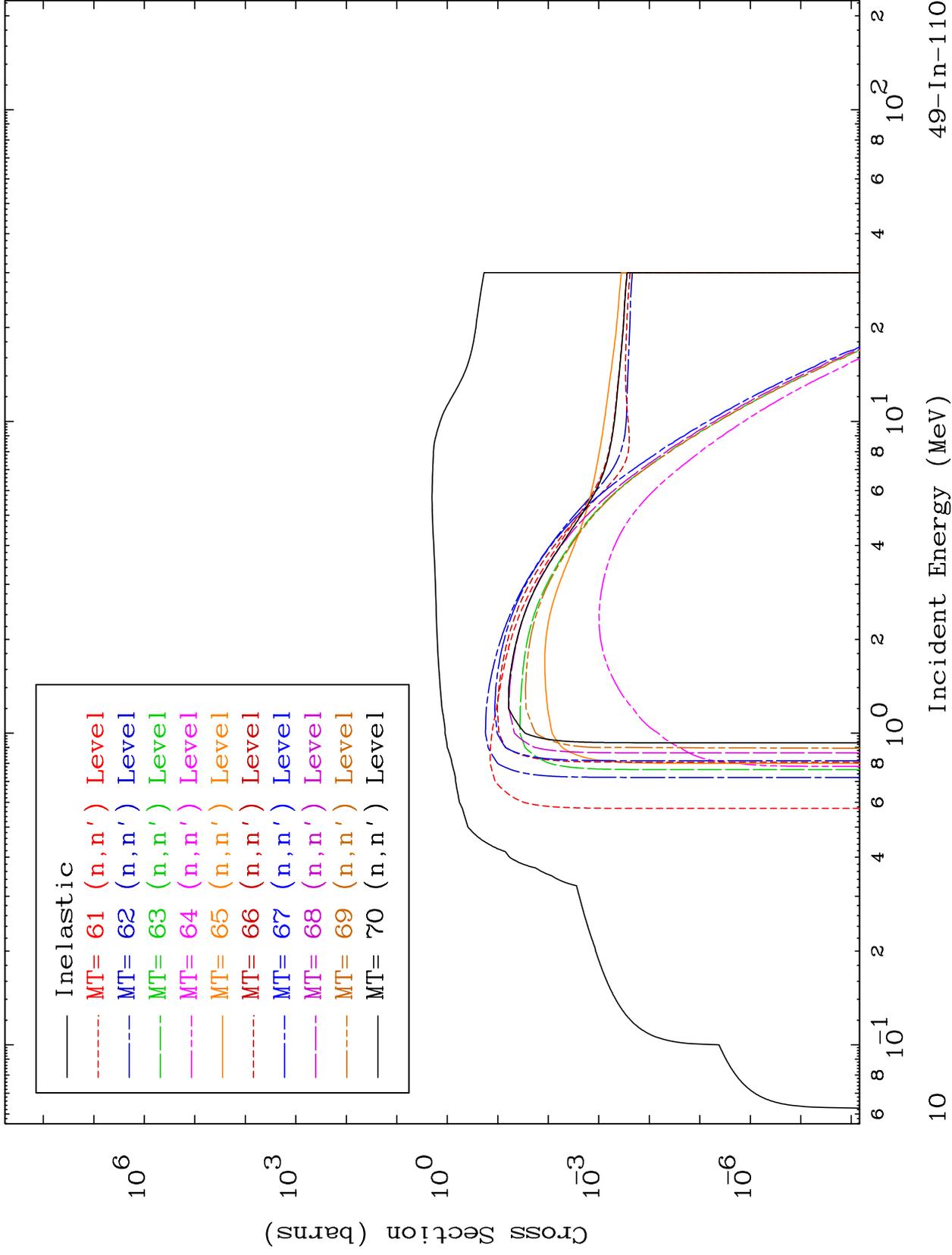
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MAT 4916

(n,n') Levels
293 Kelvin Cross Sections

49-In-110



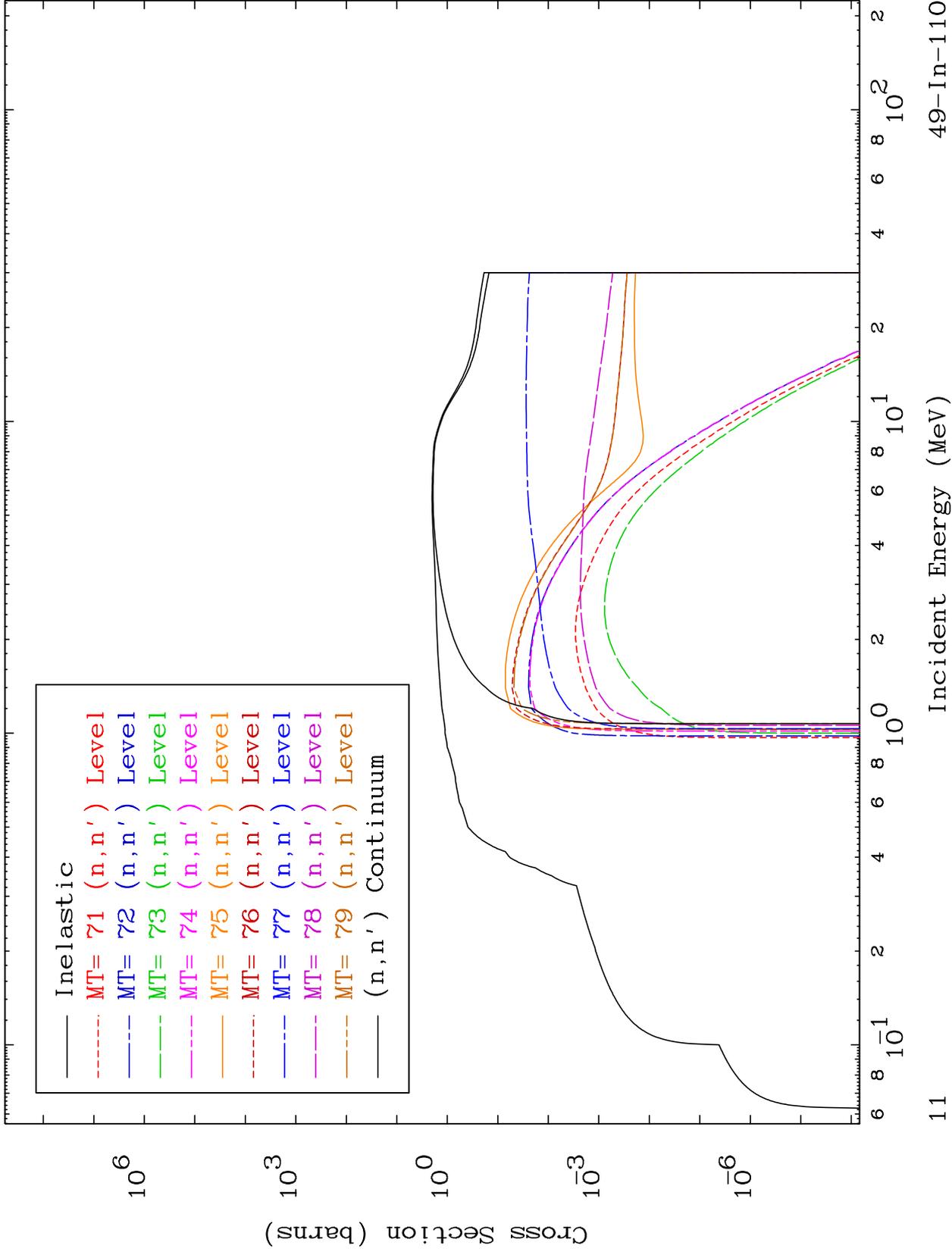
49-In-110

Incident Energy (MeV)

MAT 4916

(n,n') Levels
293 Kelvin Cross Sections

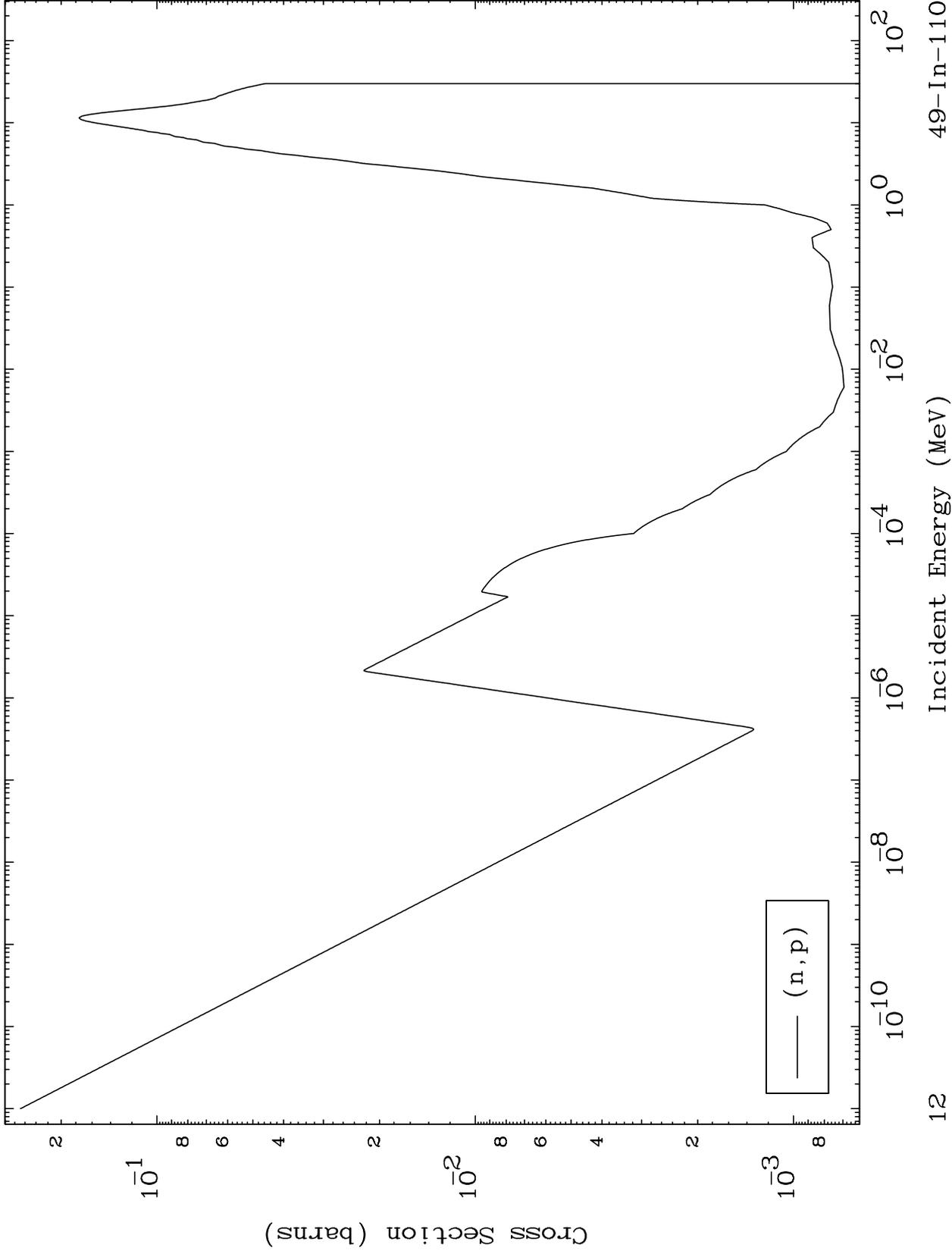
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MAT 4916

(n,p) Levels
293 Kelvin Cross Sections

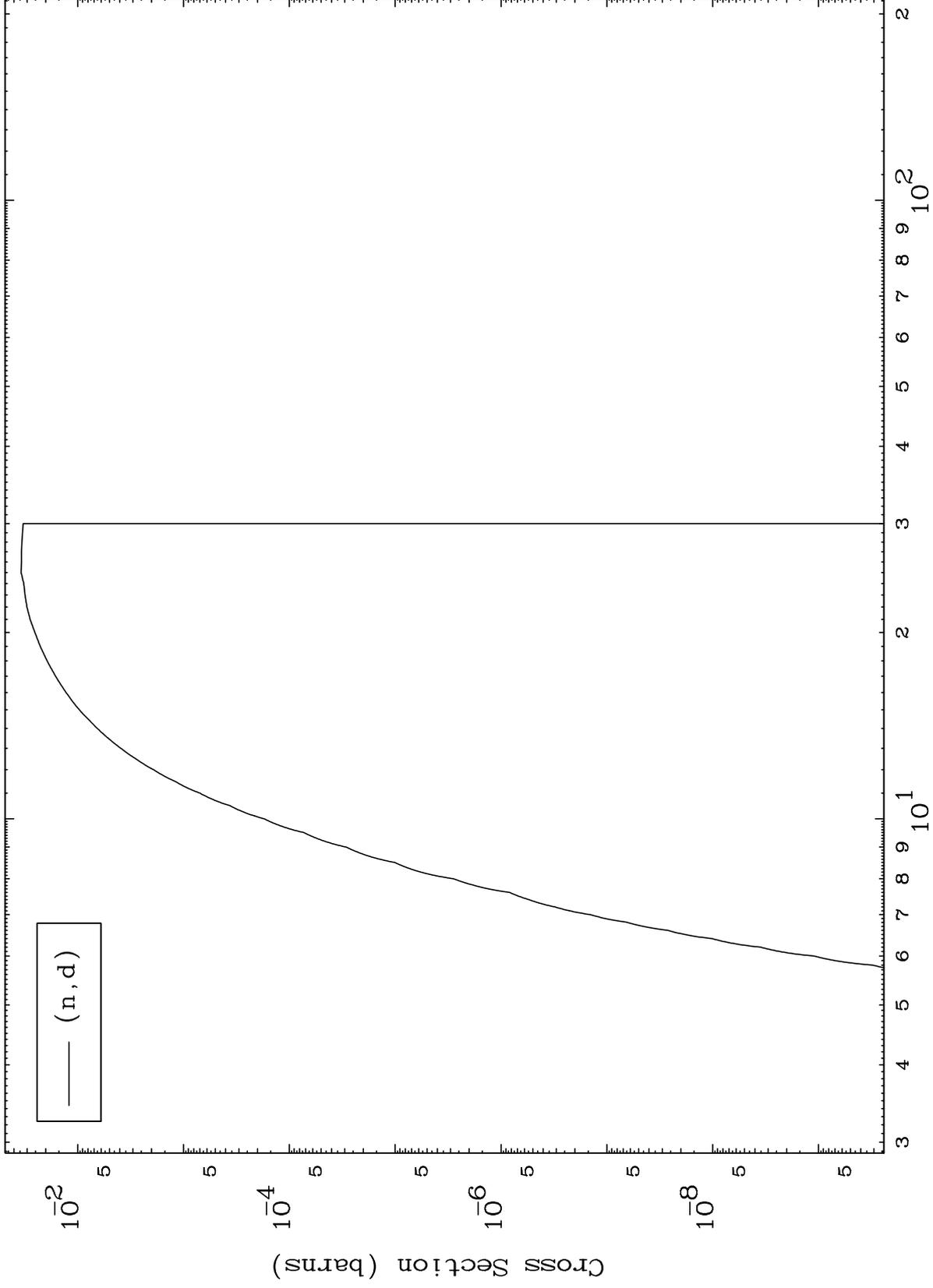
49-In-110



MAT 4916

(n,d) Levels
293 Kelvin Cross Sections

49-In-110



13

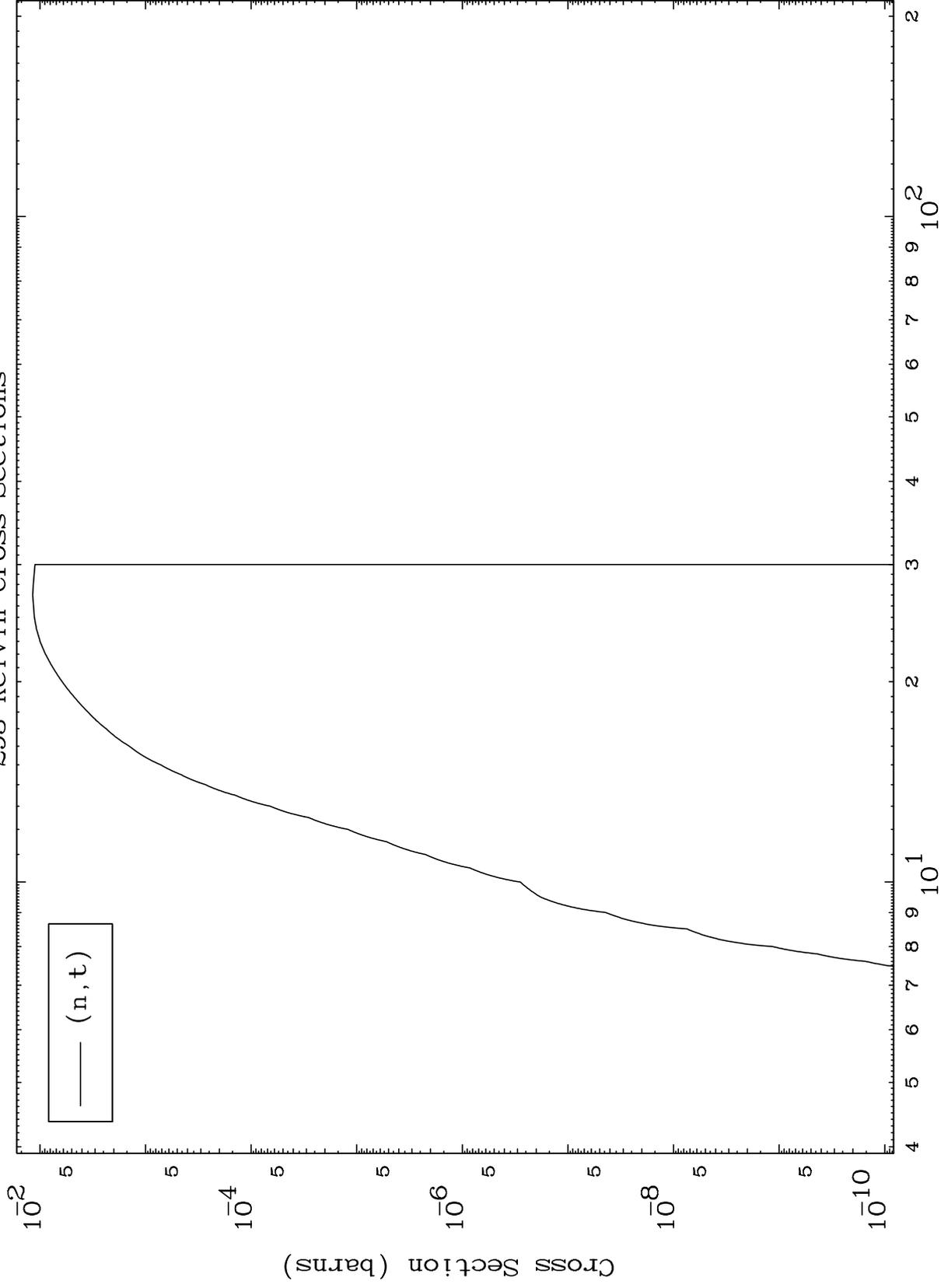
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49-In-110

MAT 4916

(n,t) Levels
293 Kelvin Cross Sections

49-In-110



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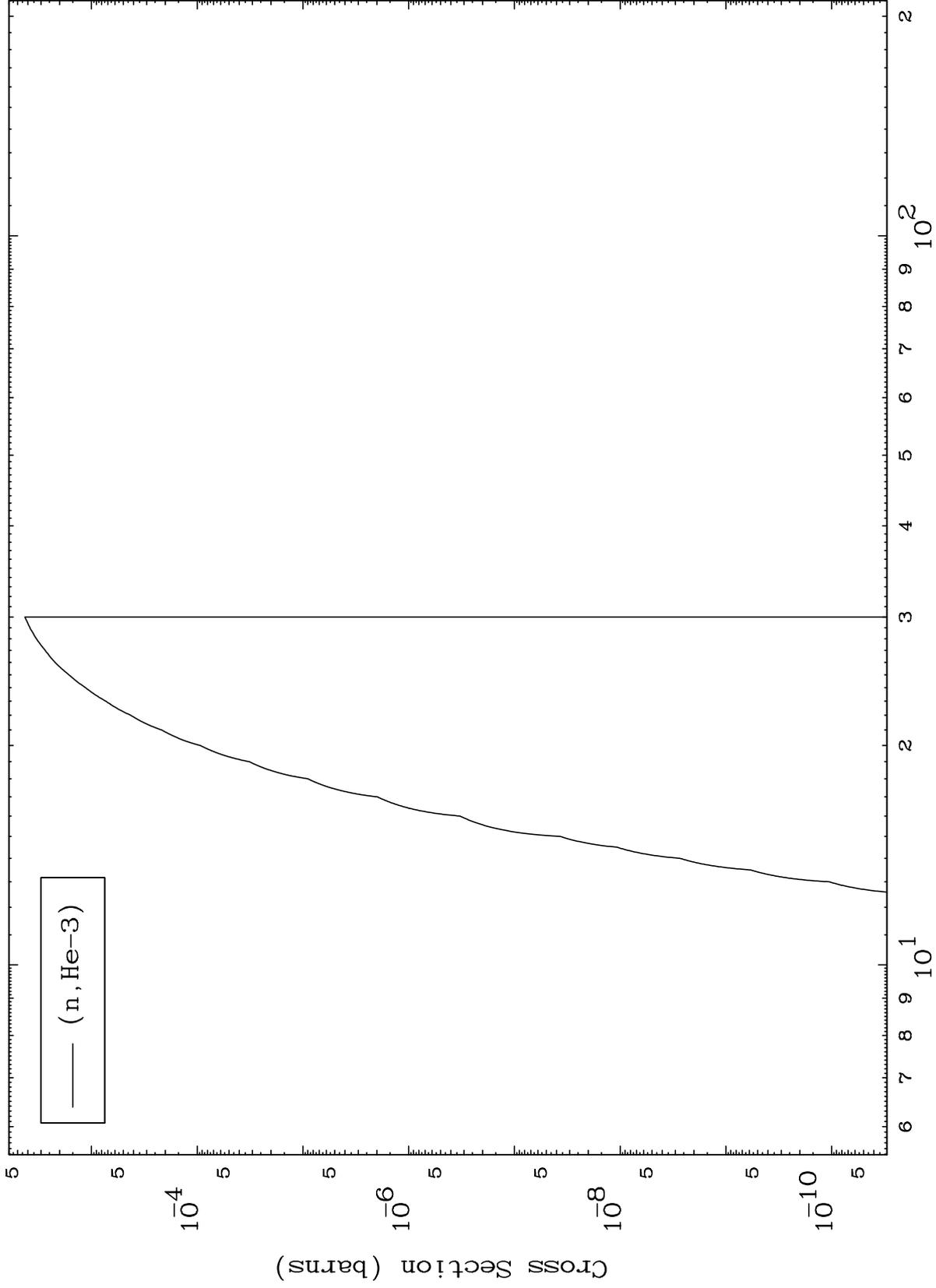
Incident Energy (MeV)

49-In-110

MAT 4916

(n,He3) Levels
293 Kelvin Cross Sections

49-In-110



15

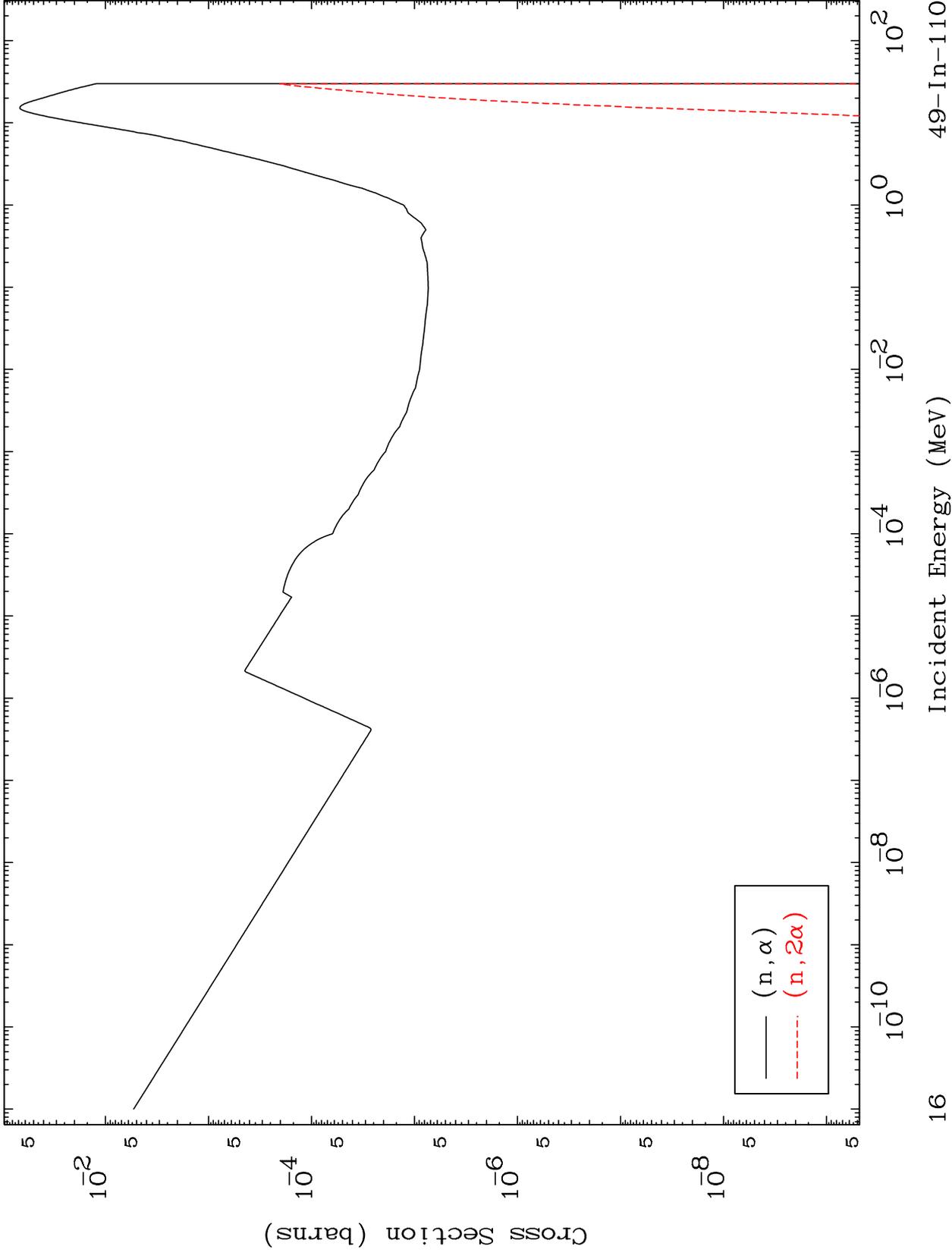
Incident Energy (MeV)

49-In-110

MAT 4916

(n,α) Levels
293 Kelvin Cross Sections

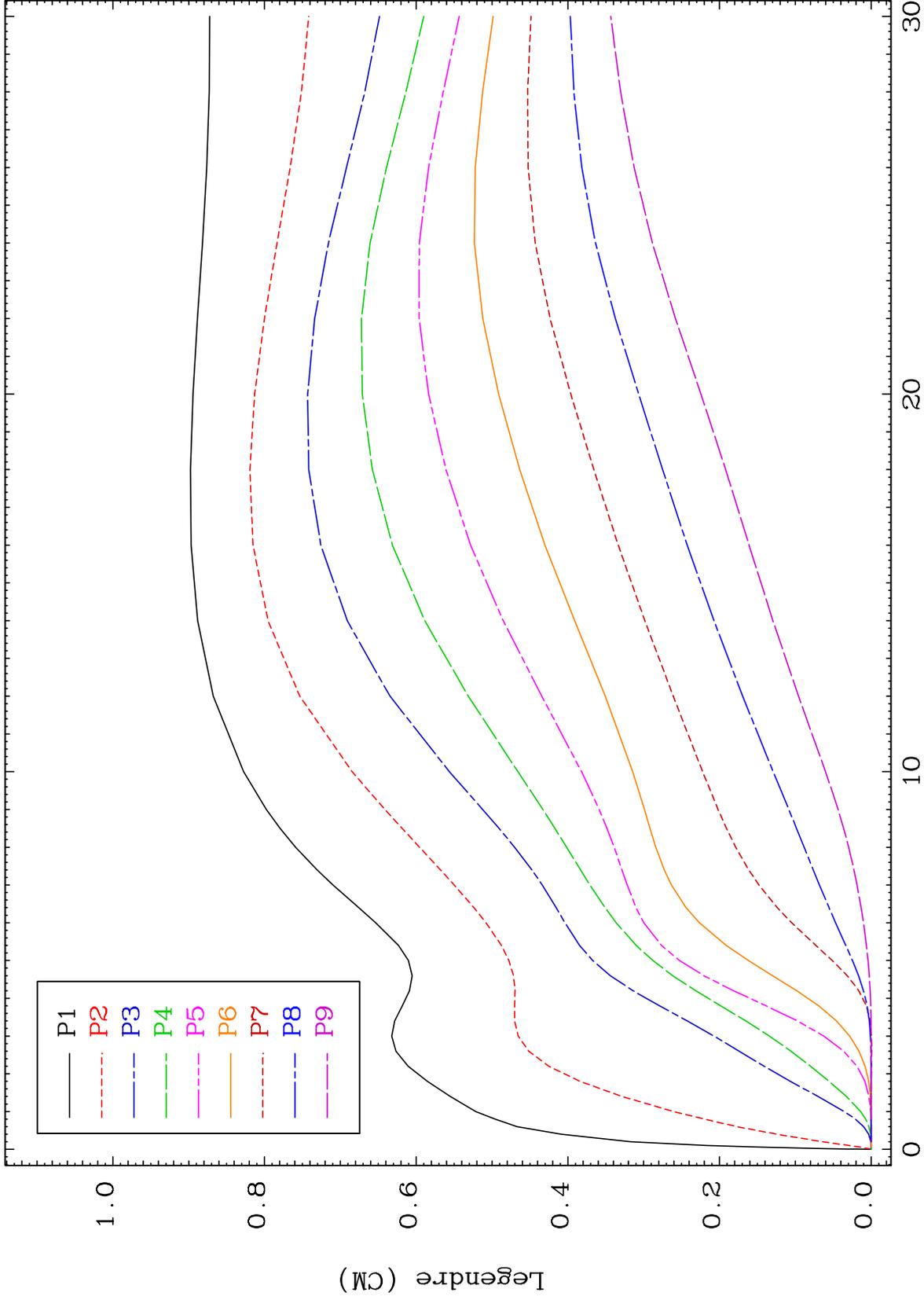
49-In-110



MAT 4916

Elastic Legendre Coefficients

49-In-110



17

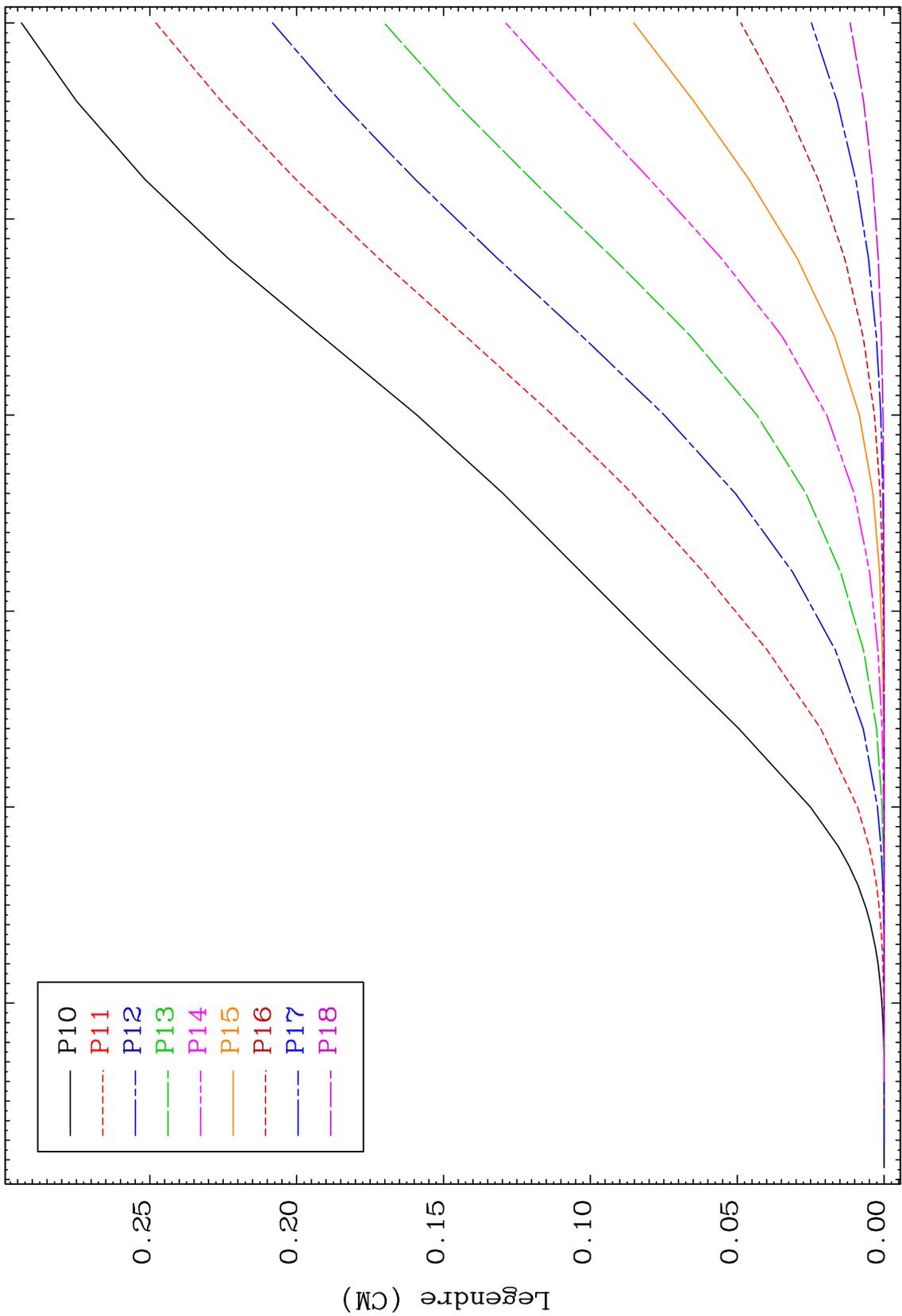
Incident Energy (MeV)

49-In-110

MAT 4916

Elastic Legendre Coefficients

49-In-110



18

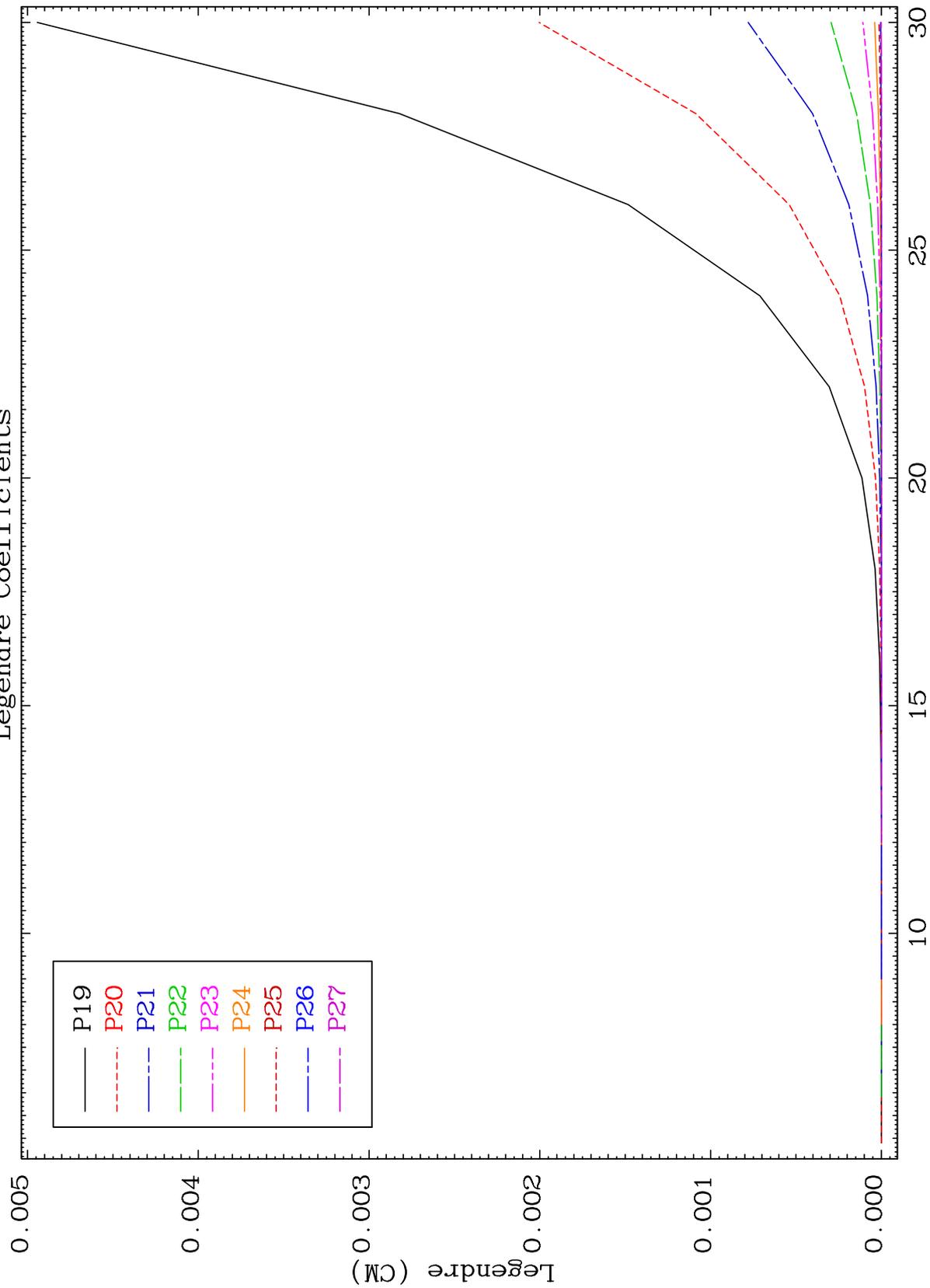
49-In-110

Incident Energy (MeV)

MAT 4916

Elastic Legendre Coefficients

49-In-110



19

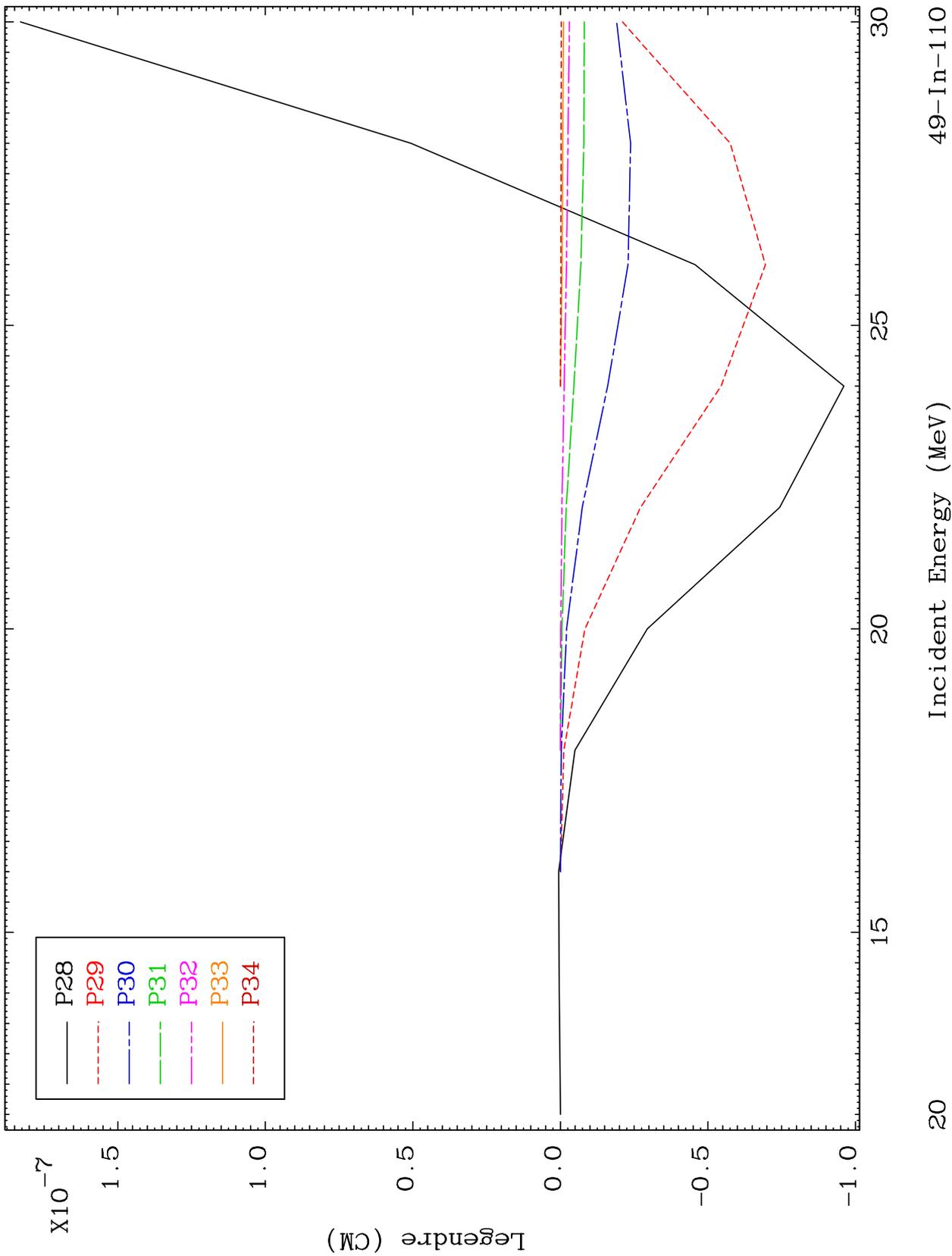
Incident Energy (MeV)

49-In-110

MAT 4916

Elastic Legendre Coefficients

49-In-110

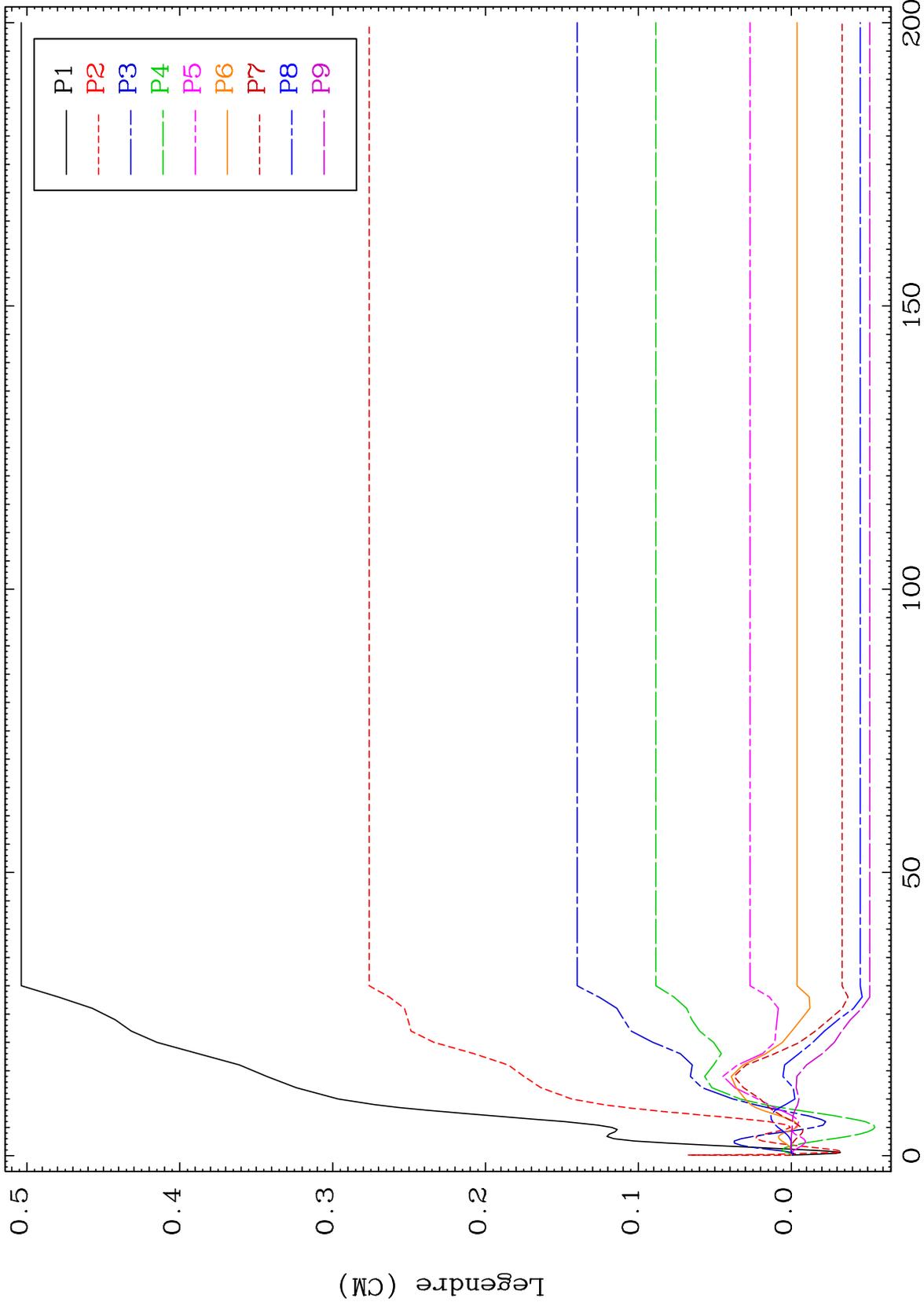


MAT 4916

MT= 51 (n,n') Level

49-In-110

Legendre Coefficients



21

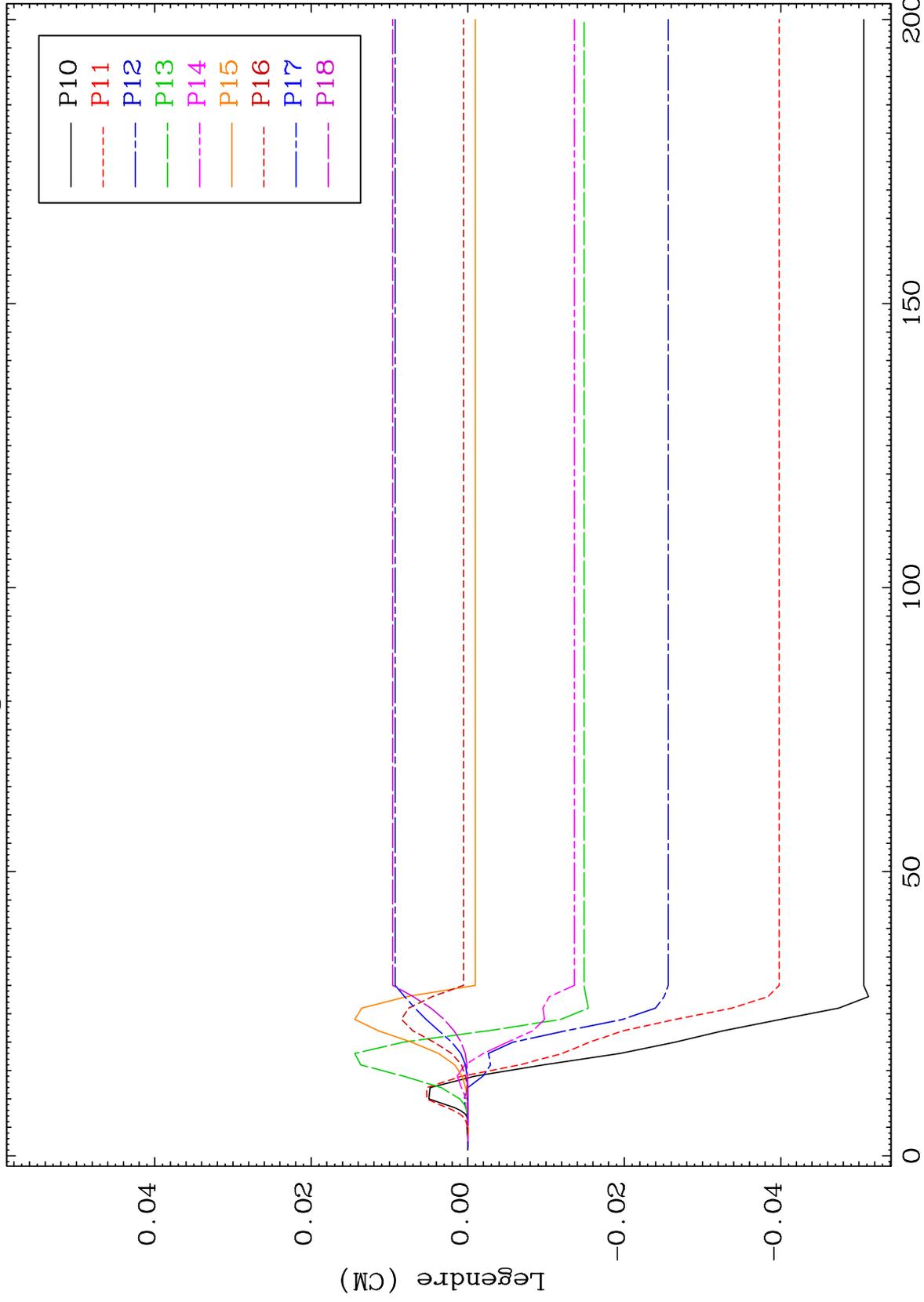
Incident Energy (MeV)

49-In-110

MAT 4916

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

49-In-110



22

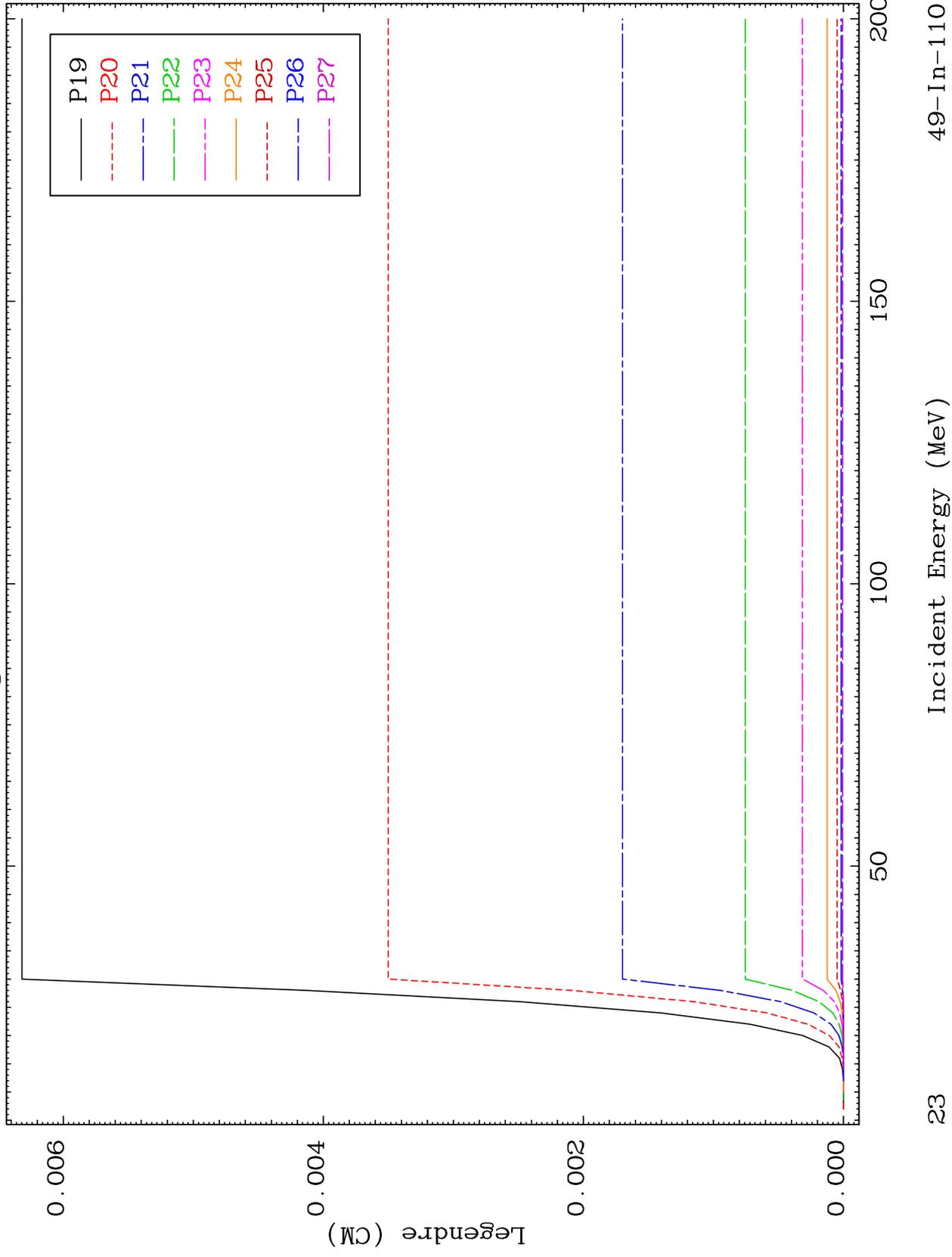
Incident Energy (MeV)

49-In-110

MAT 4916

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

49-In-110



23

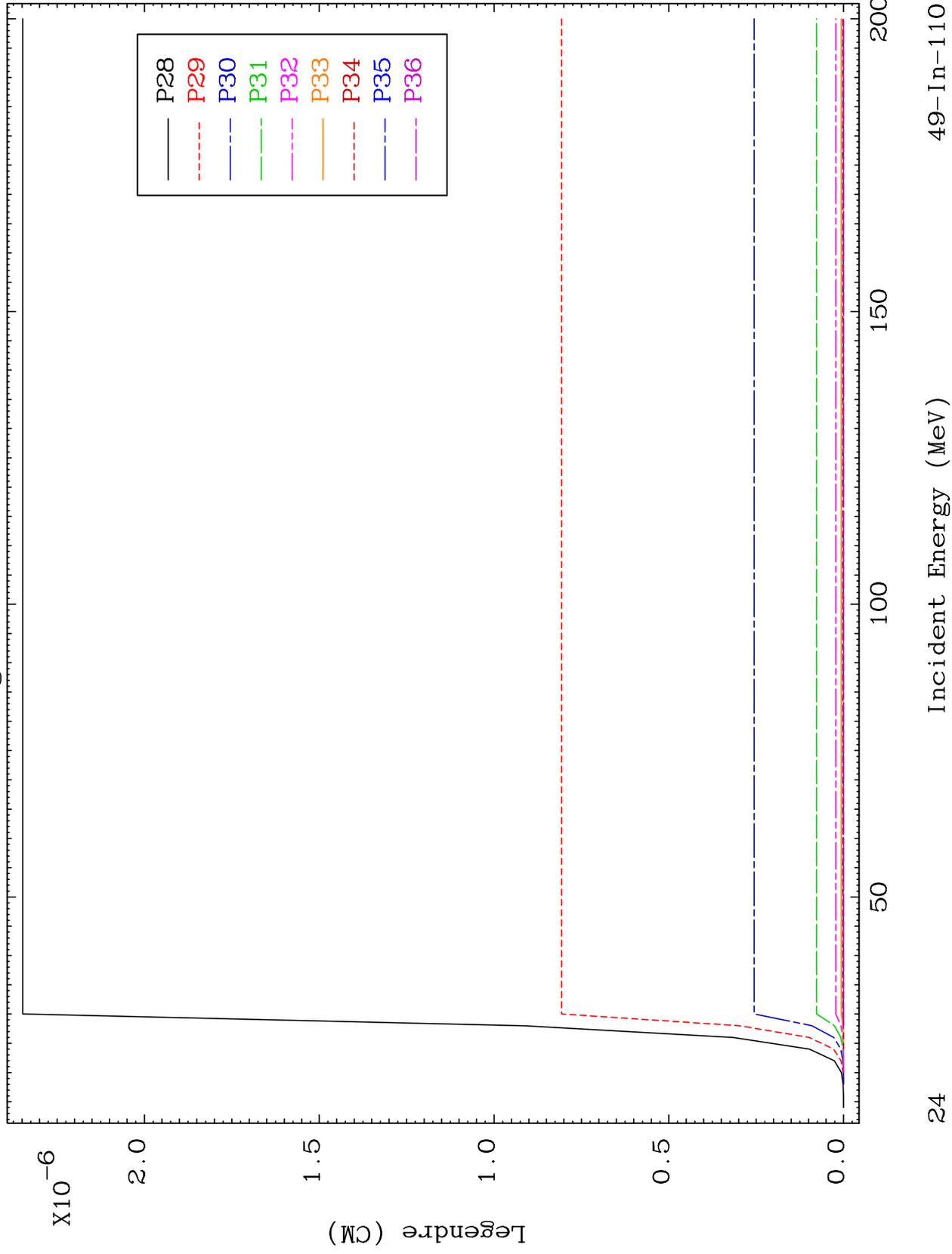
Incident Energy (MeV)

49-In-110

MAT 4916

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

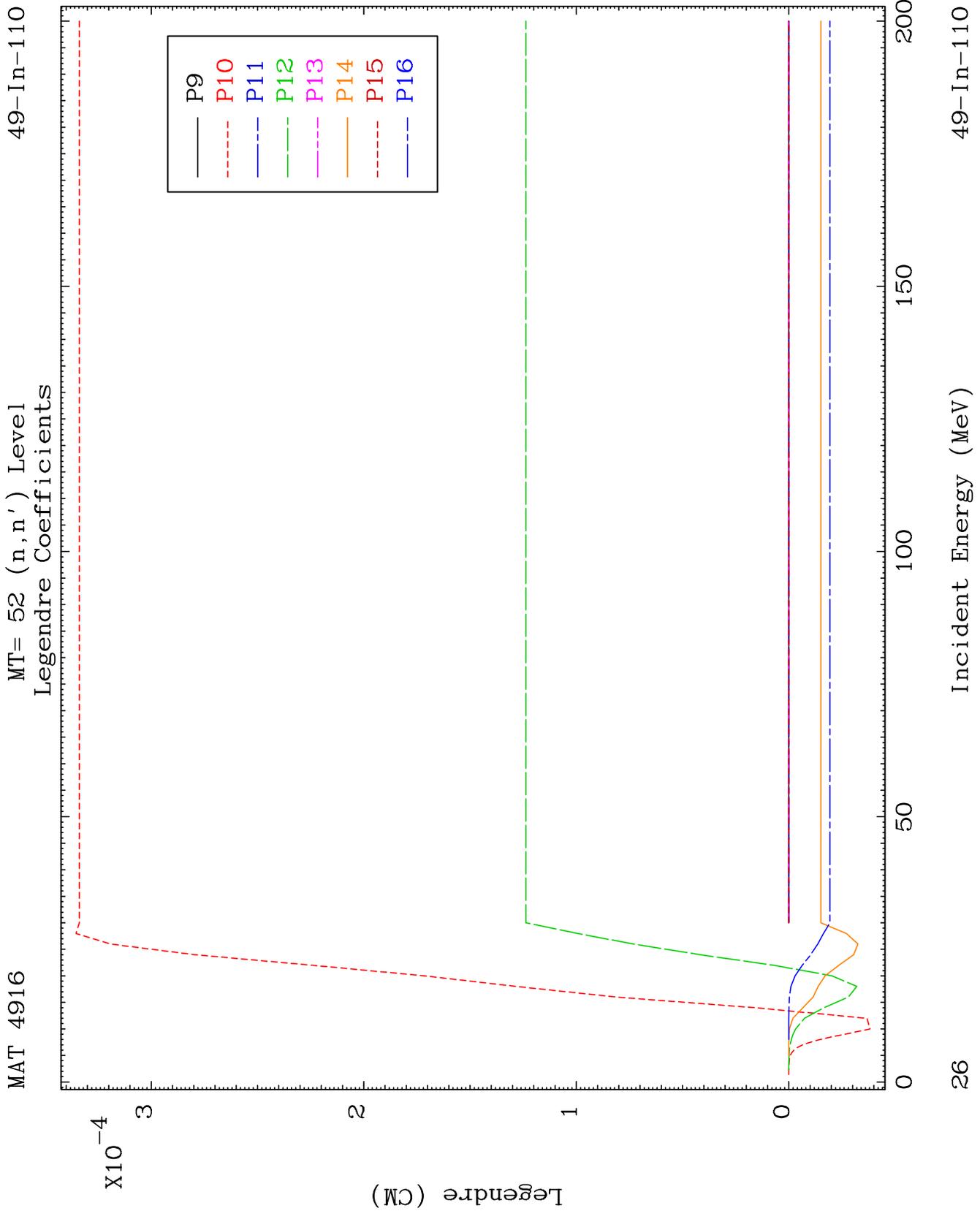
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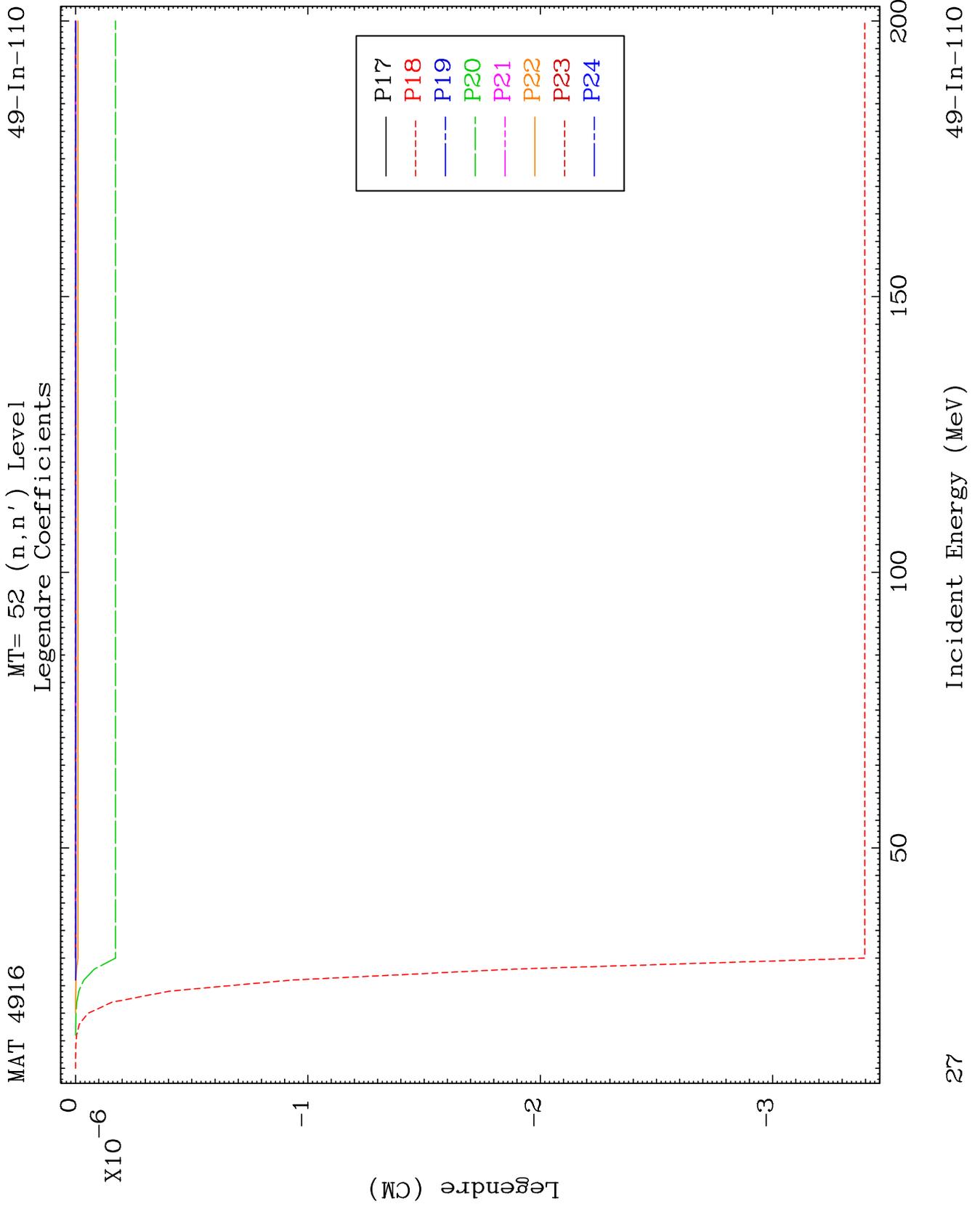


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Incident Energy (MeV)

49-In-110

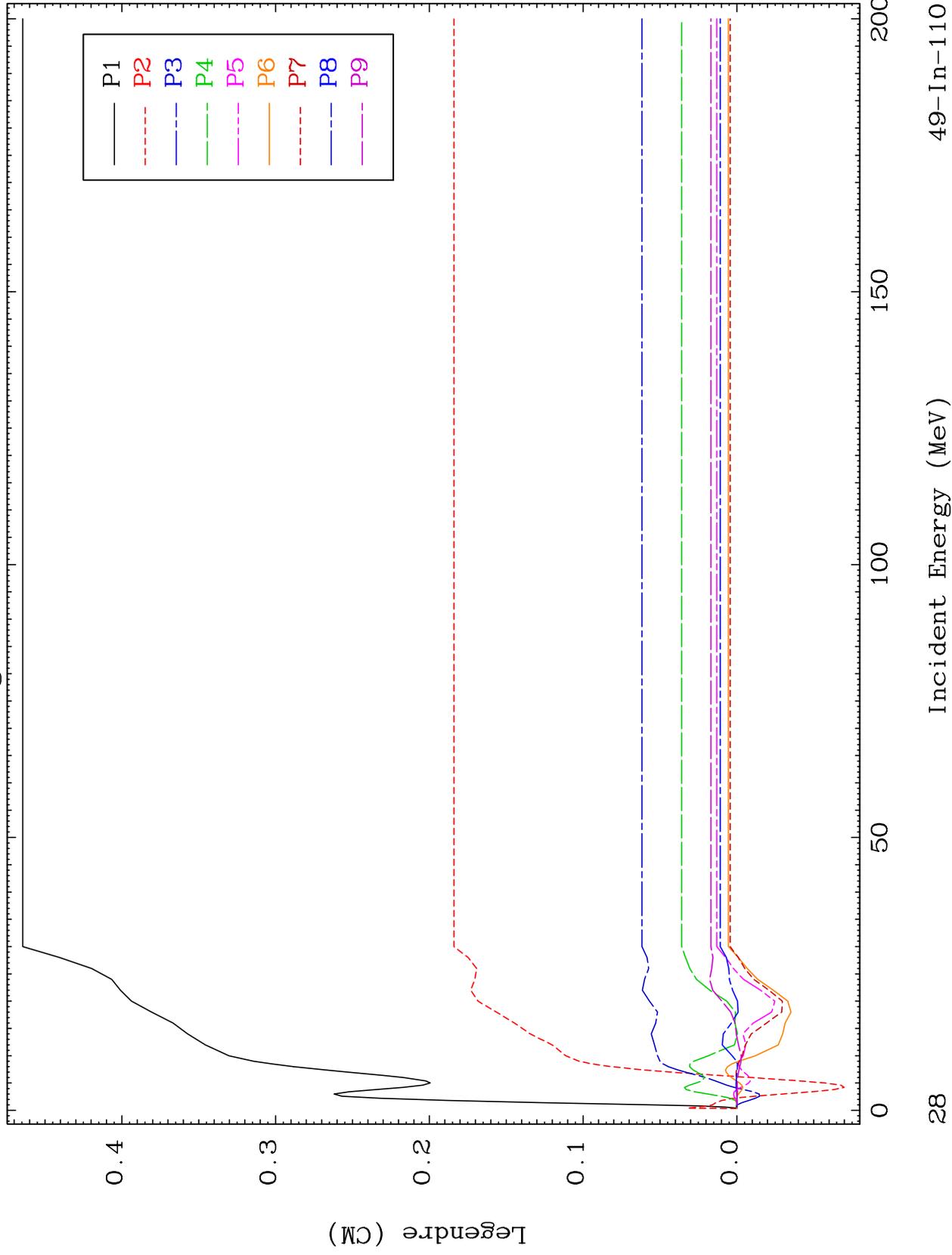




MAT 4916

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

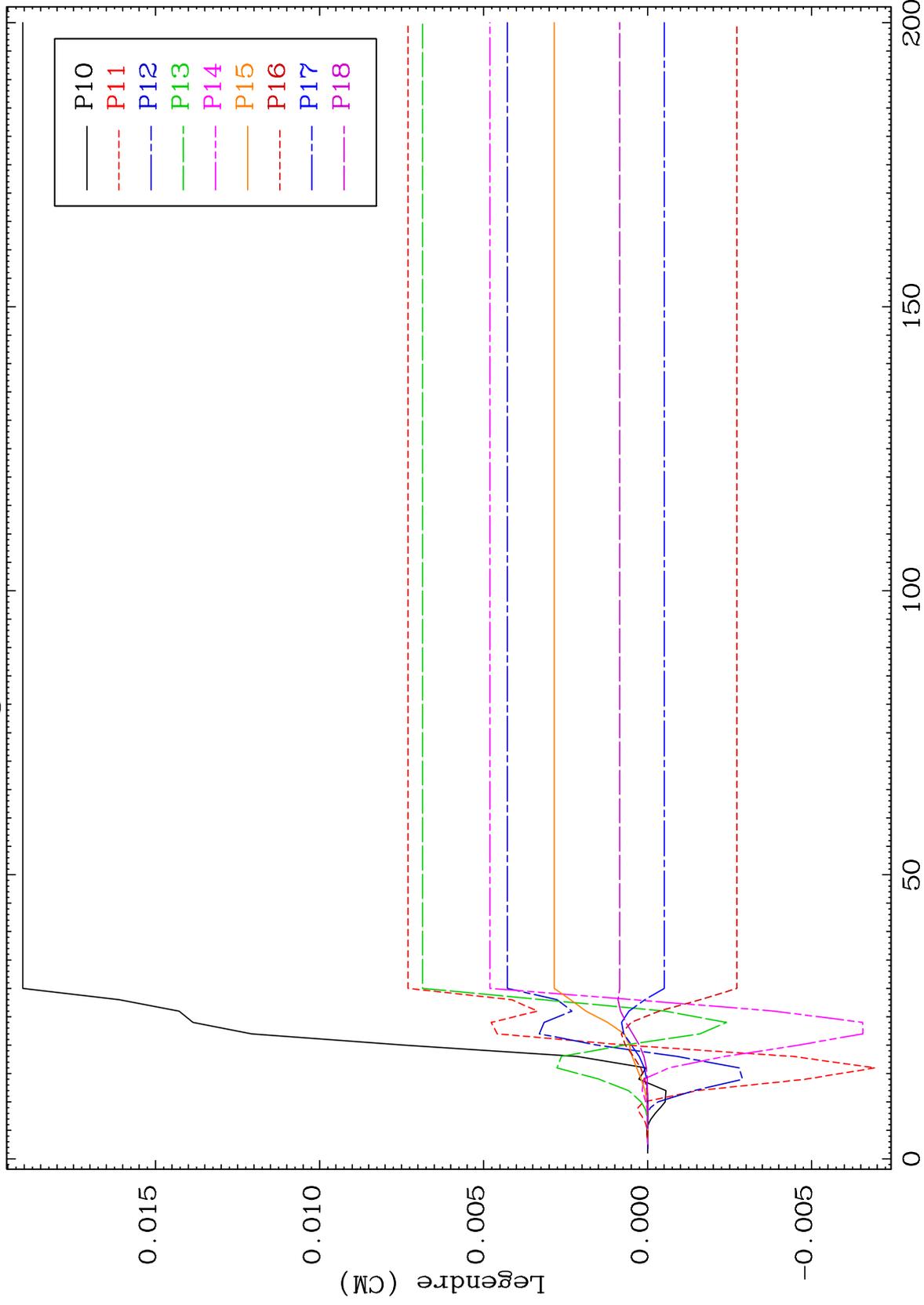
49-In-110



MAT 4916

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

49-In-110



29

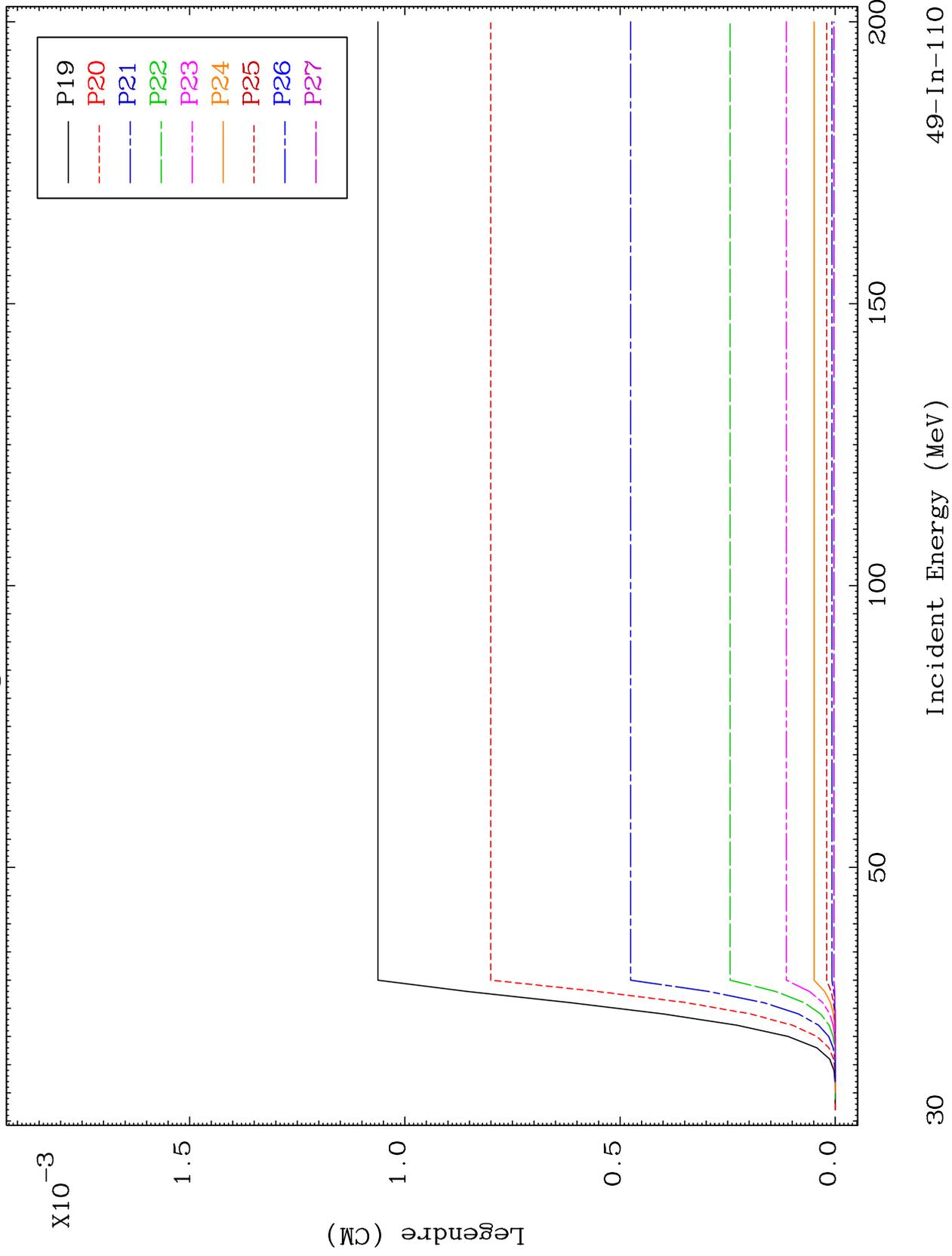
Incident Energy (MeV)

49-In-110

MAT 4916

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

49-In-110



30

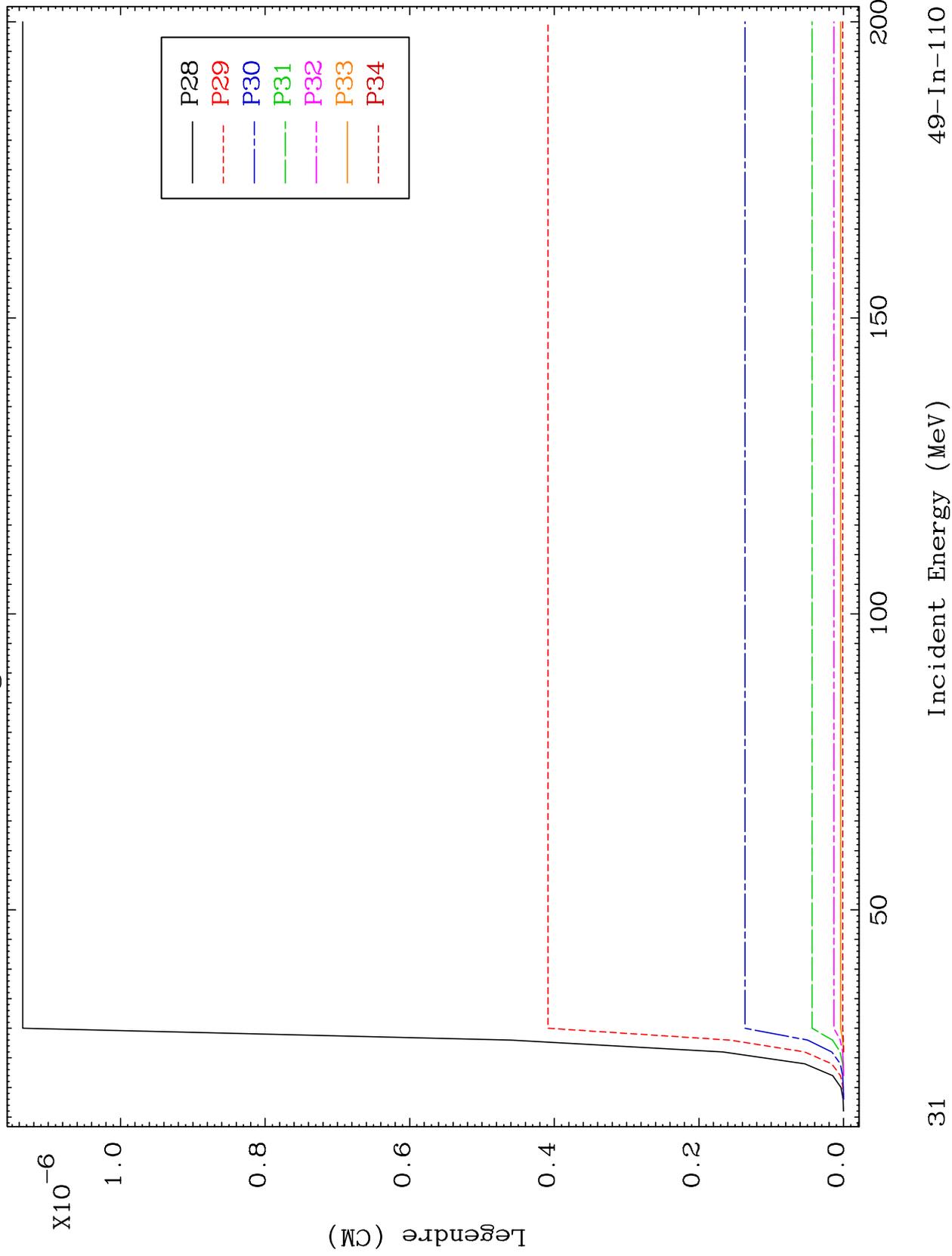
Incident Energy (MeV)

49-In-110

MAT 4916

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

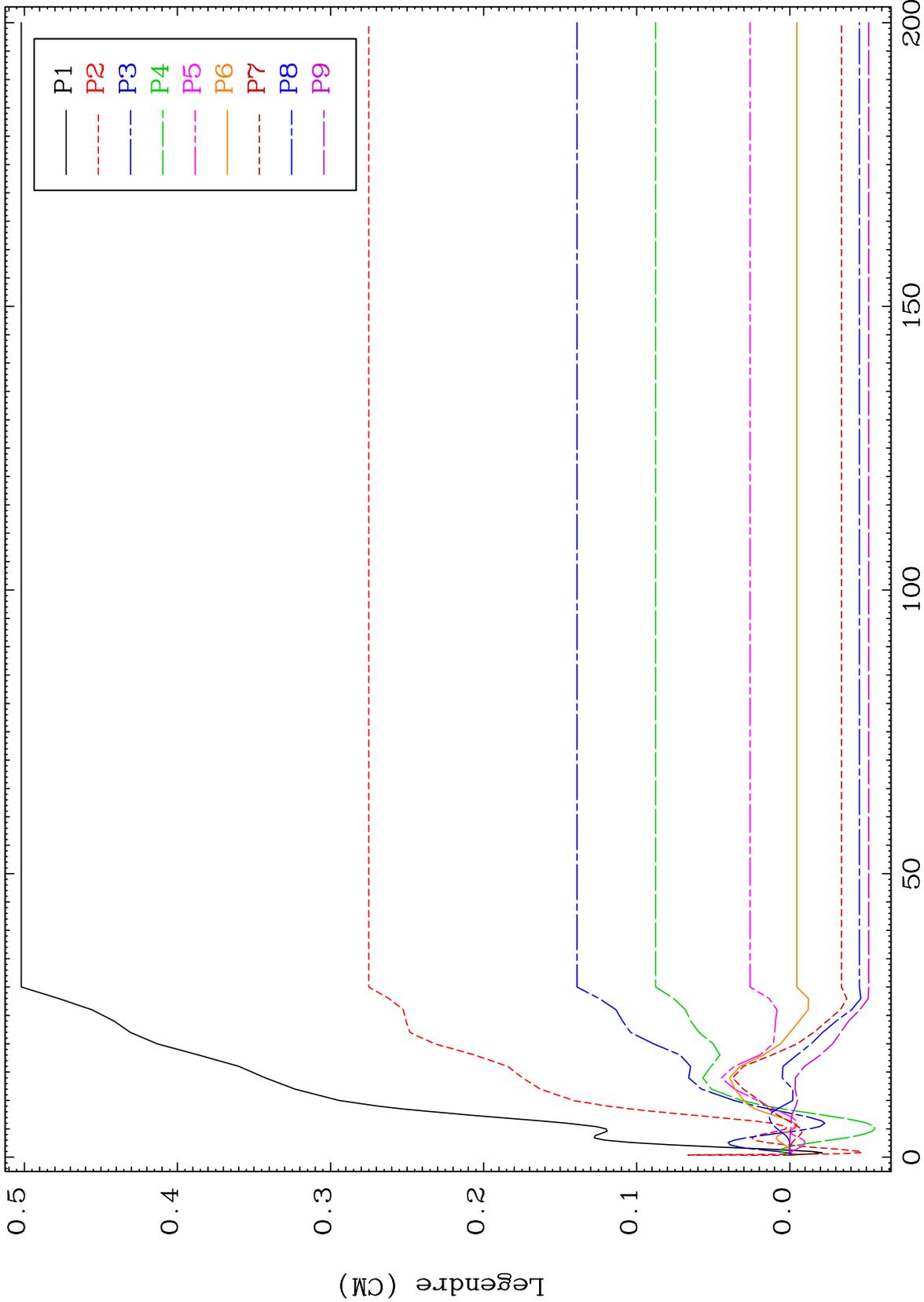
49-In-110



MAT 4916

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

49-In-110



32

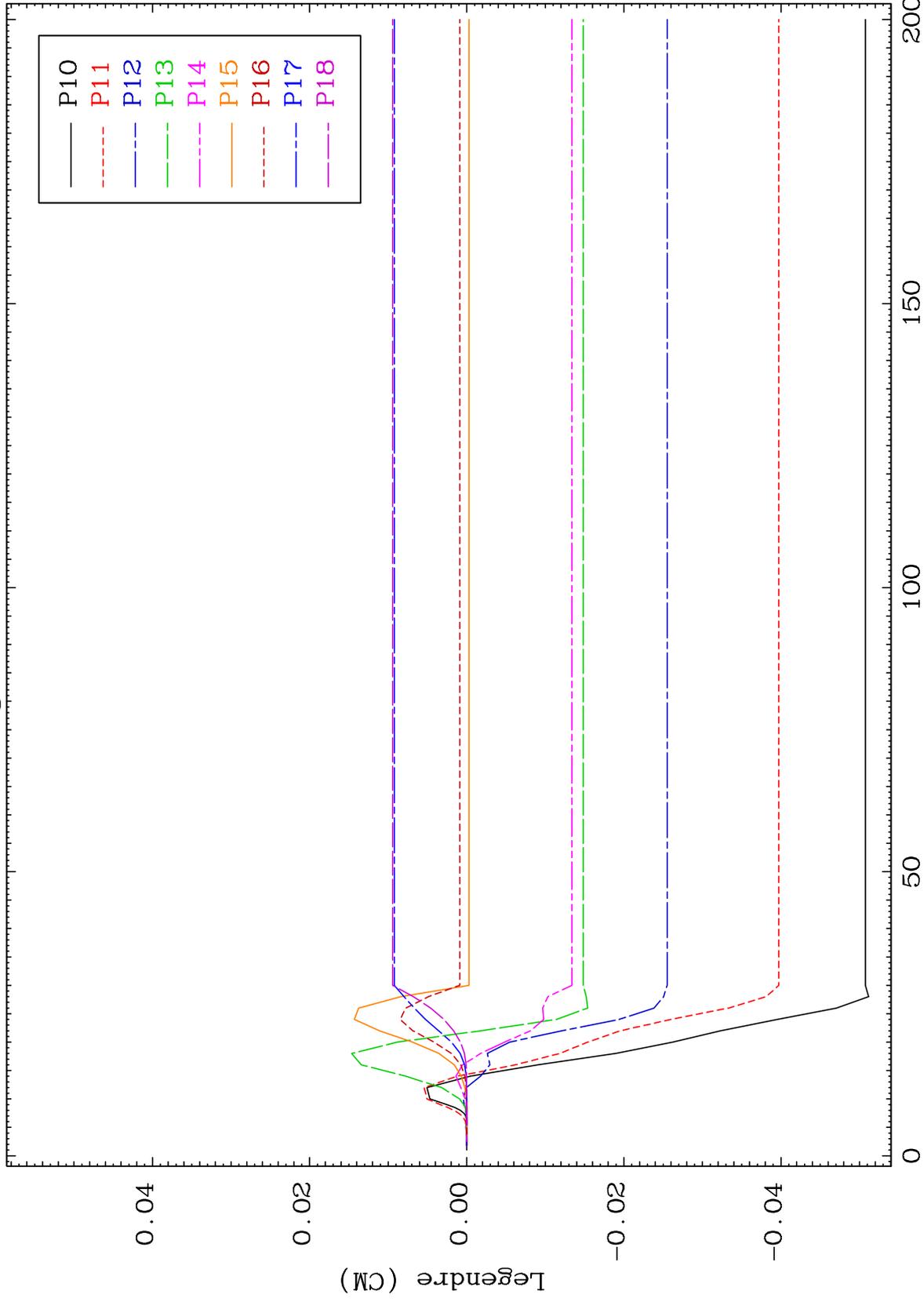
Incident Energy (MeV)

49-In-110

MAT 4916

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

49-In-110



33

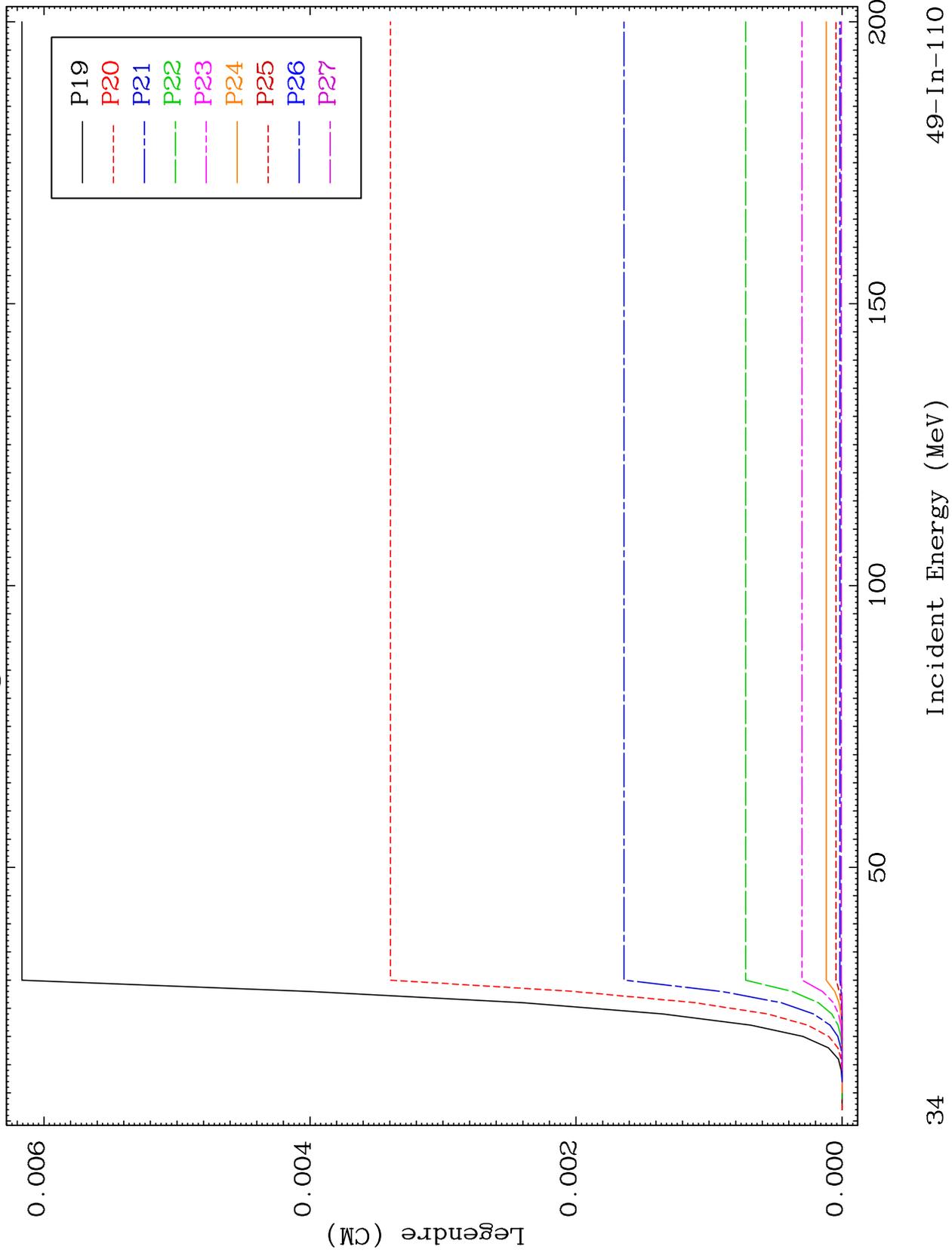
Incident Energy (MeV)

49-In-110

MAT 4916

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

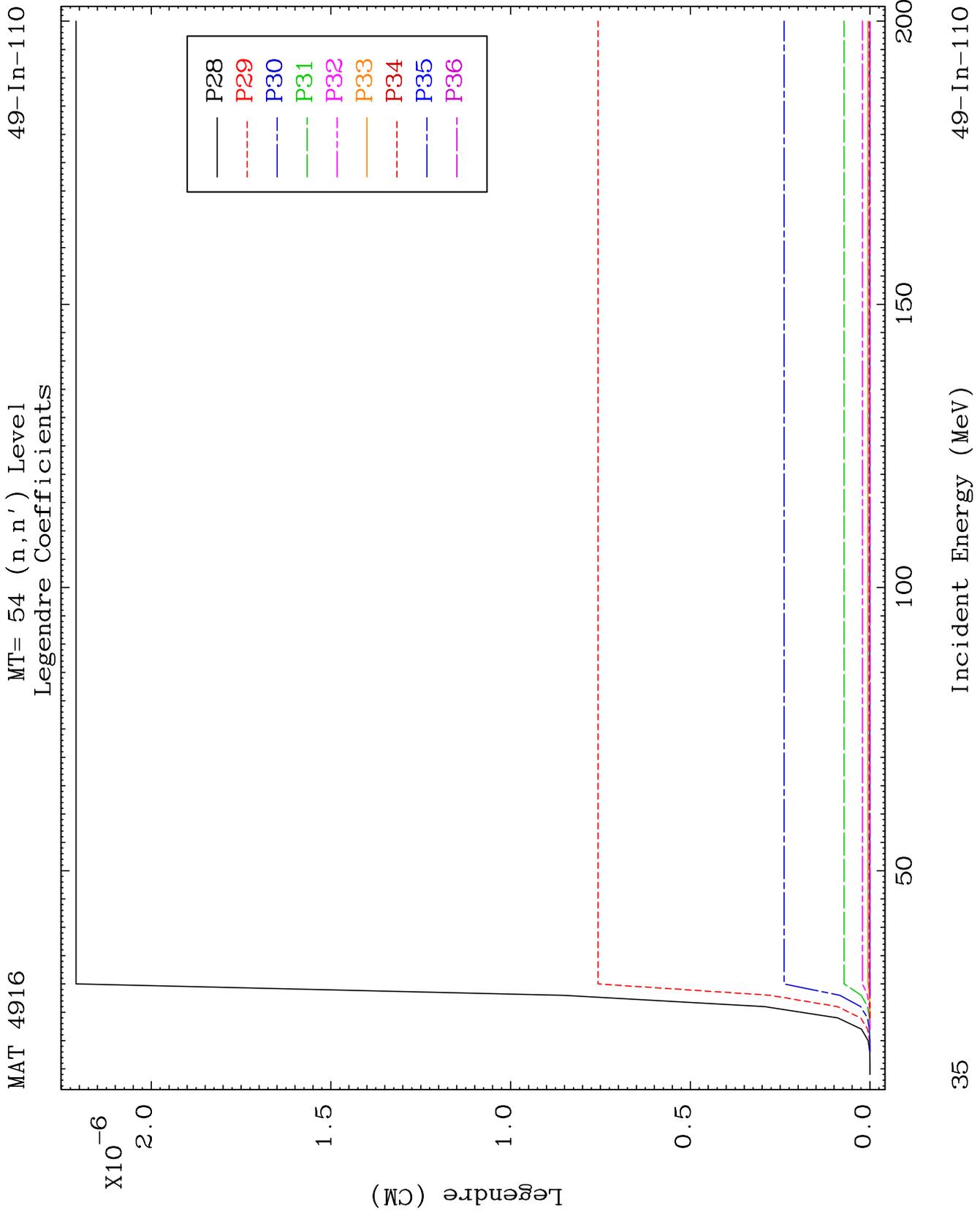
49-In-110



34

Incident Energy (MeV)

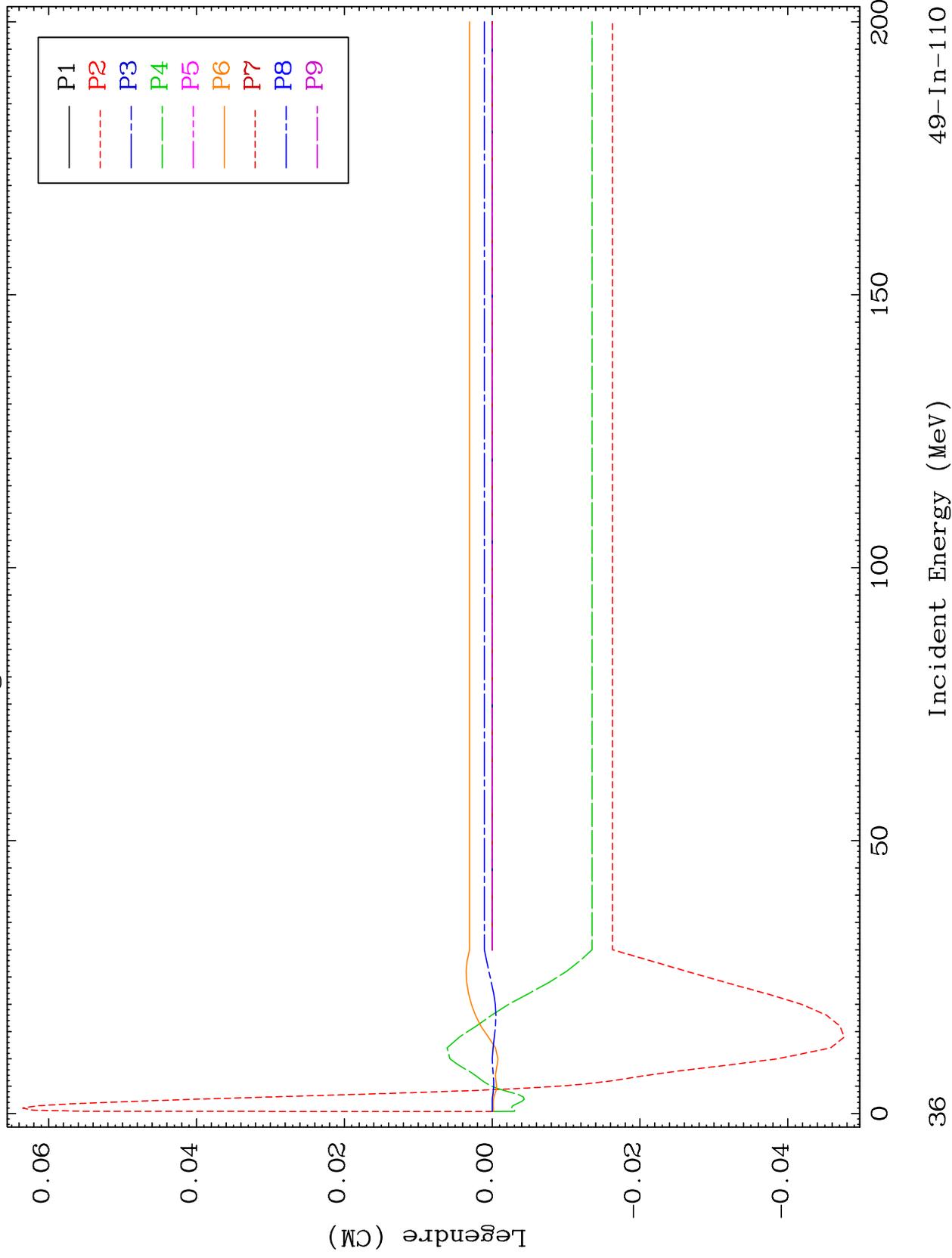
49-In-110



MAT 4916

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

49-In-110



49-In-110

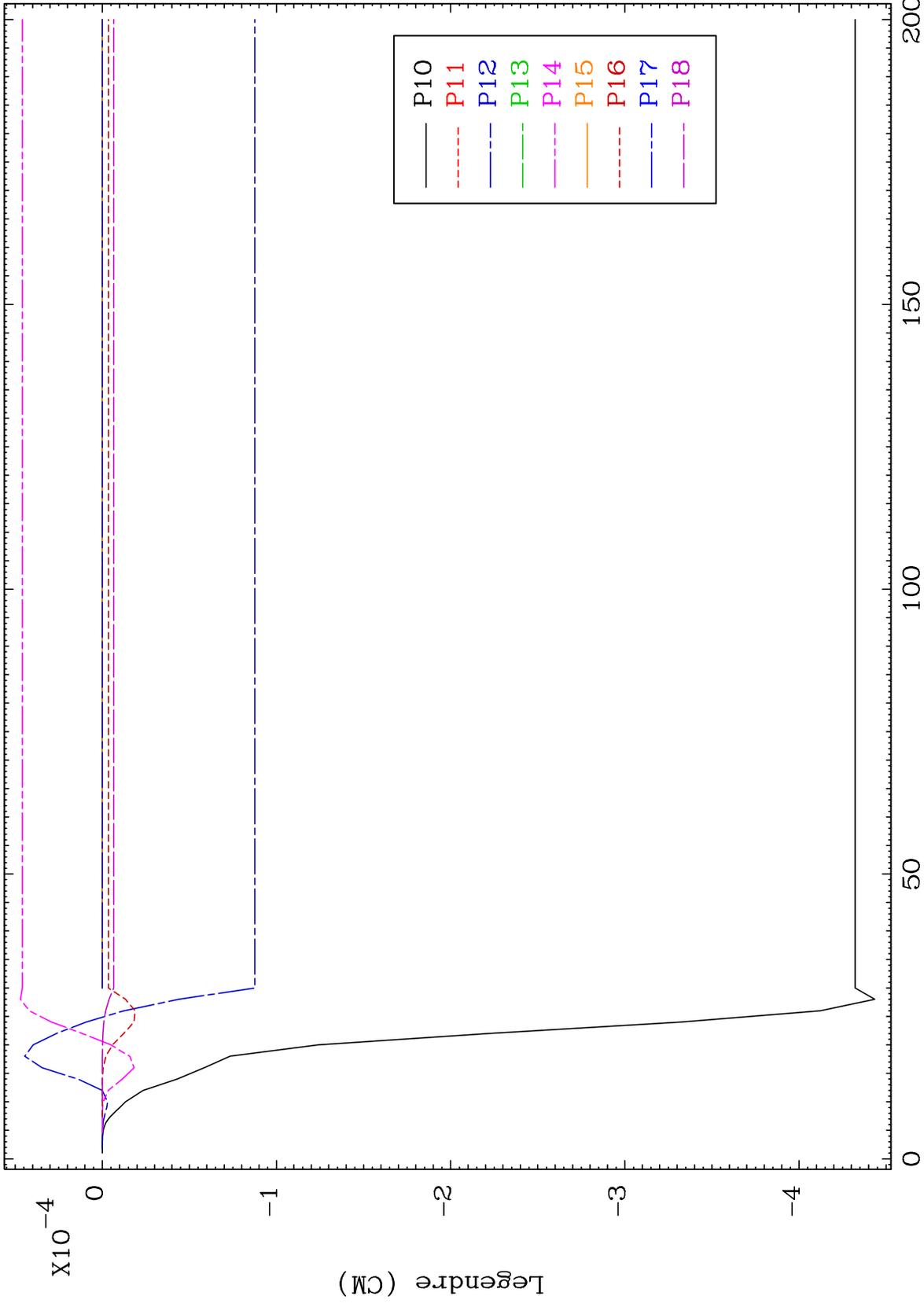
Incident Energy (MeV)

36

MAT 4916

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

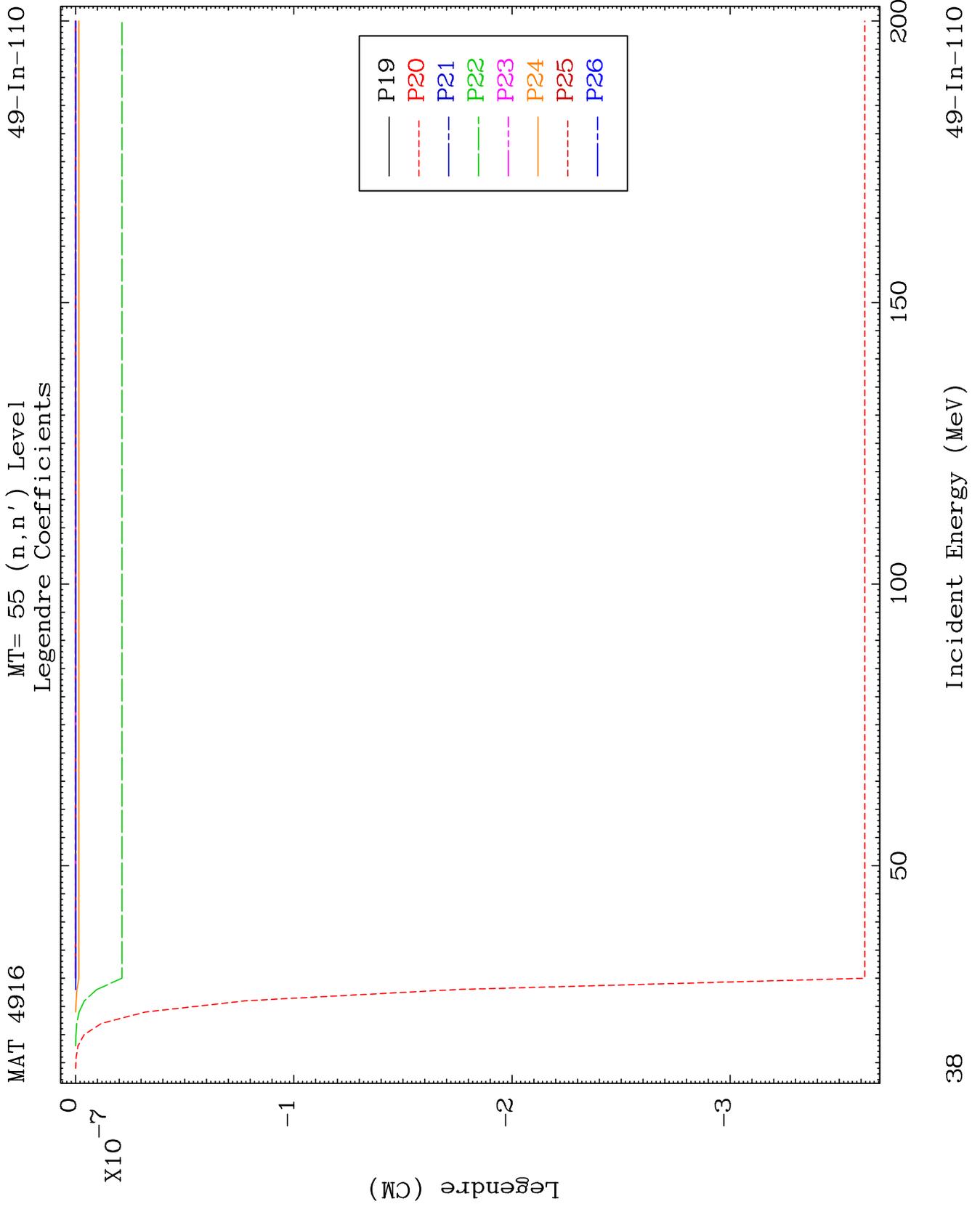
49-In-110



37

Incident Energy (MeV)

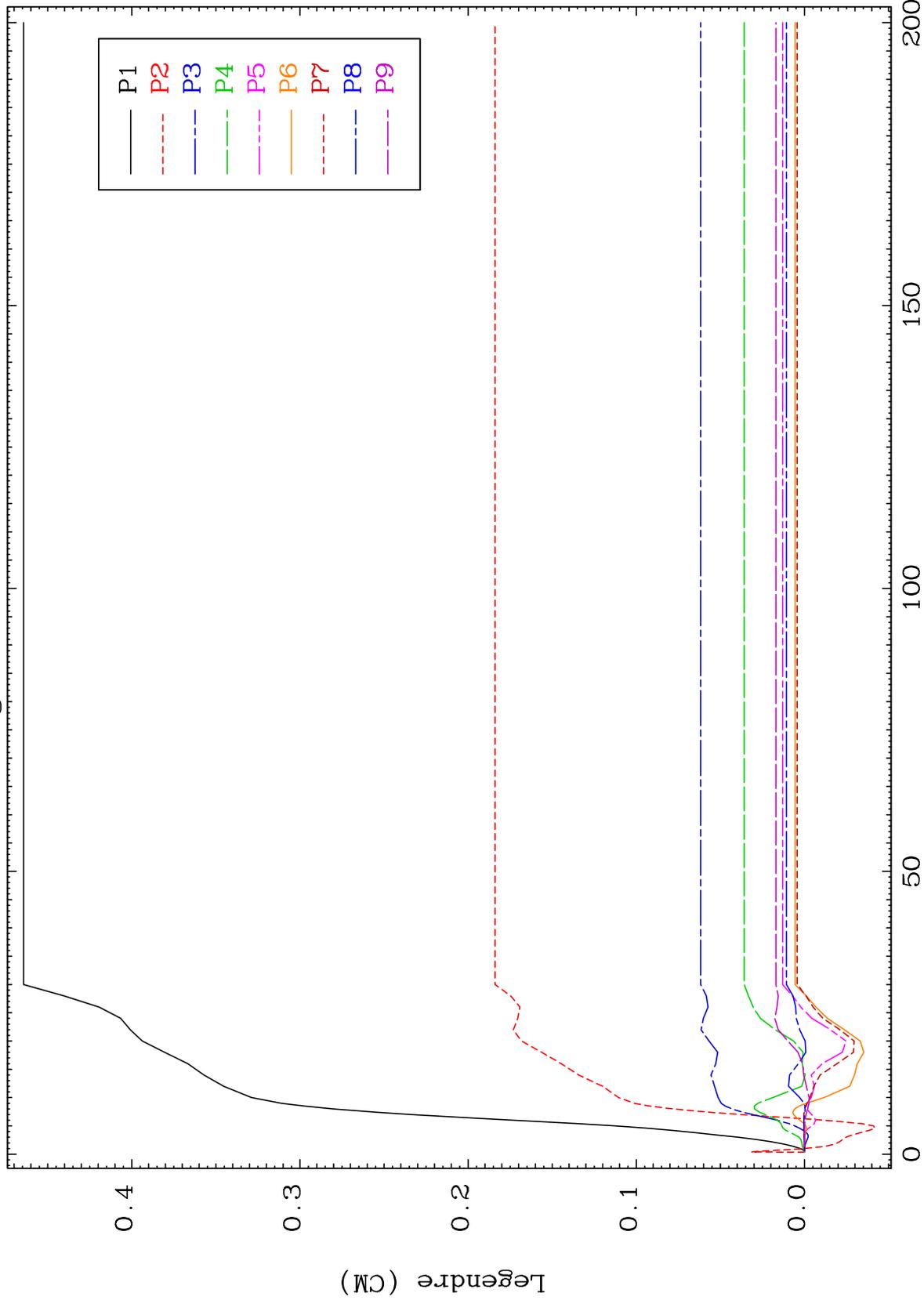
49-In-110



MAT 4916

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

49-In-110



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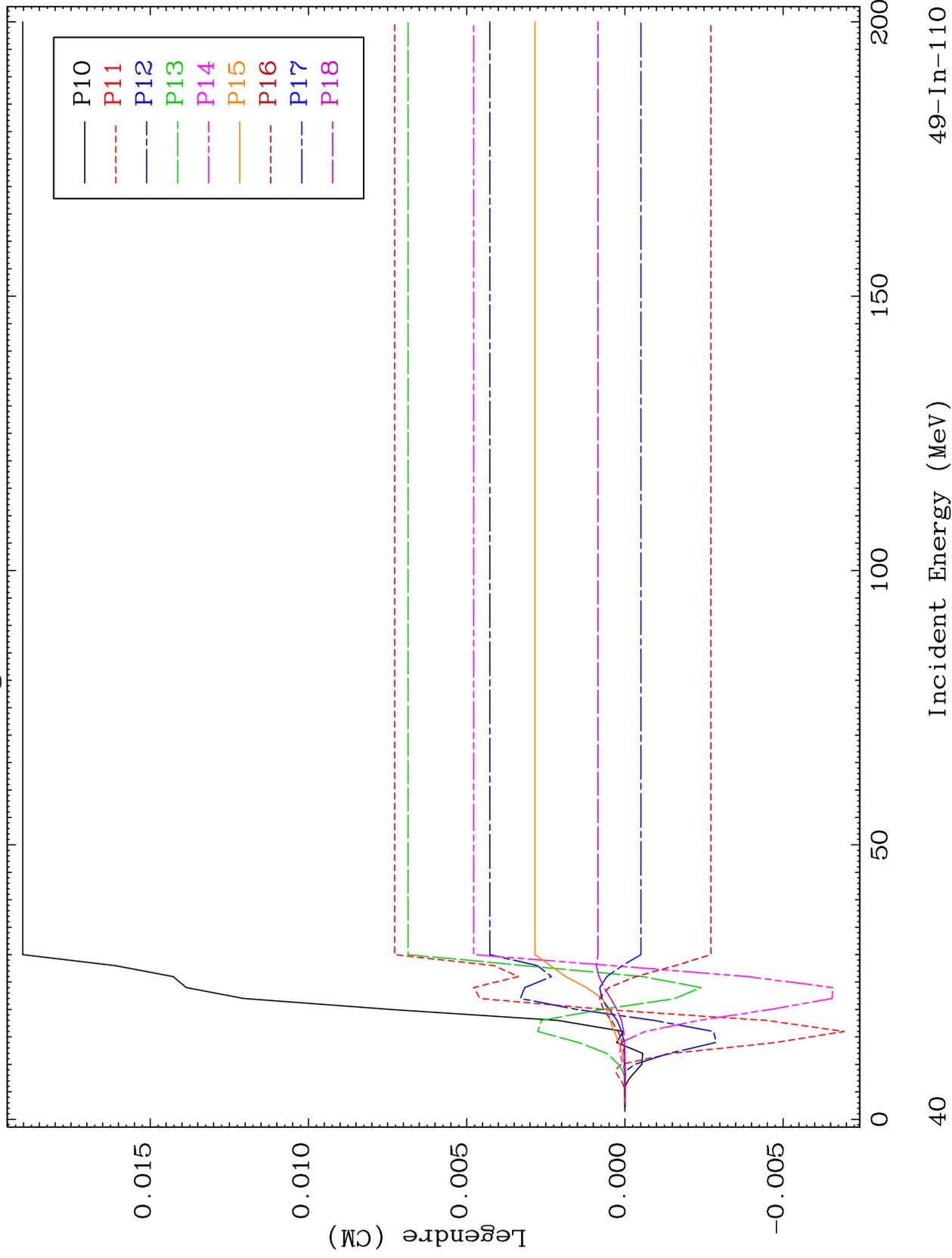
Incident Energy (MeV)

49-In-110

MAT 4916

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

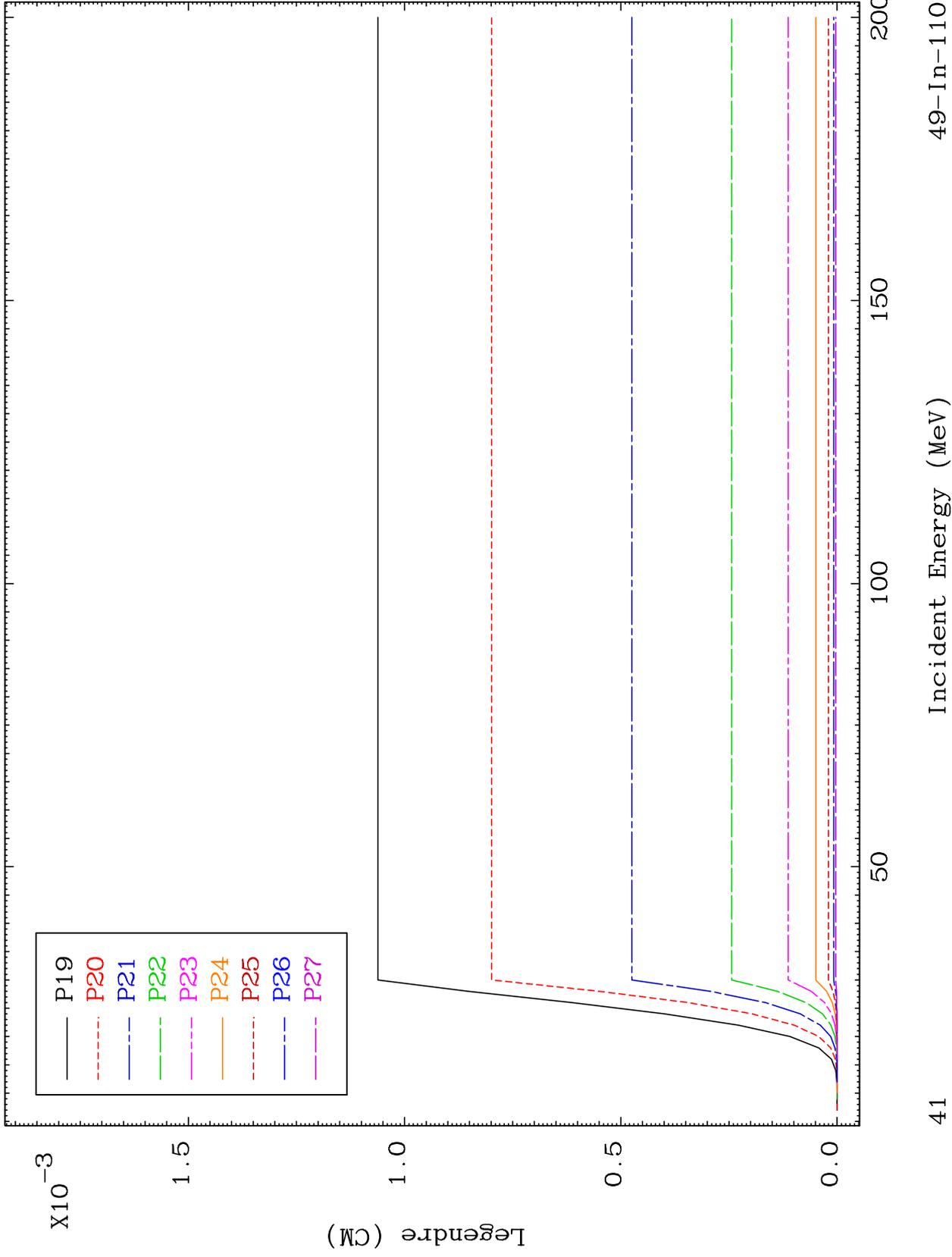
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MAT 4916

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

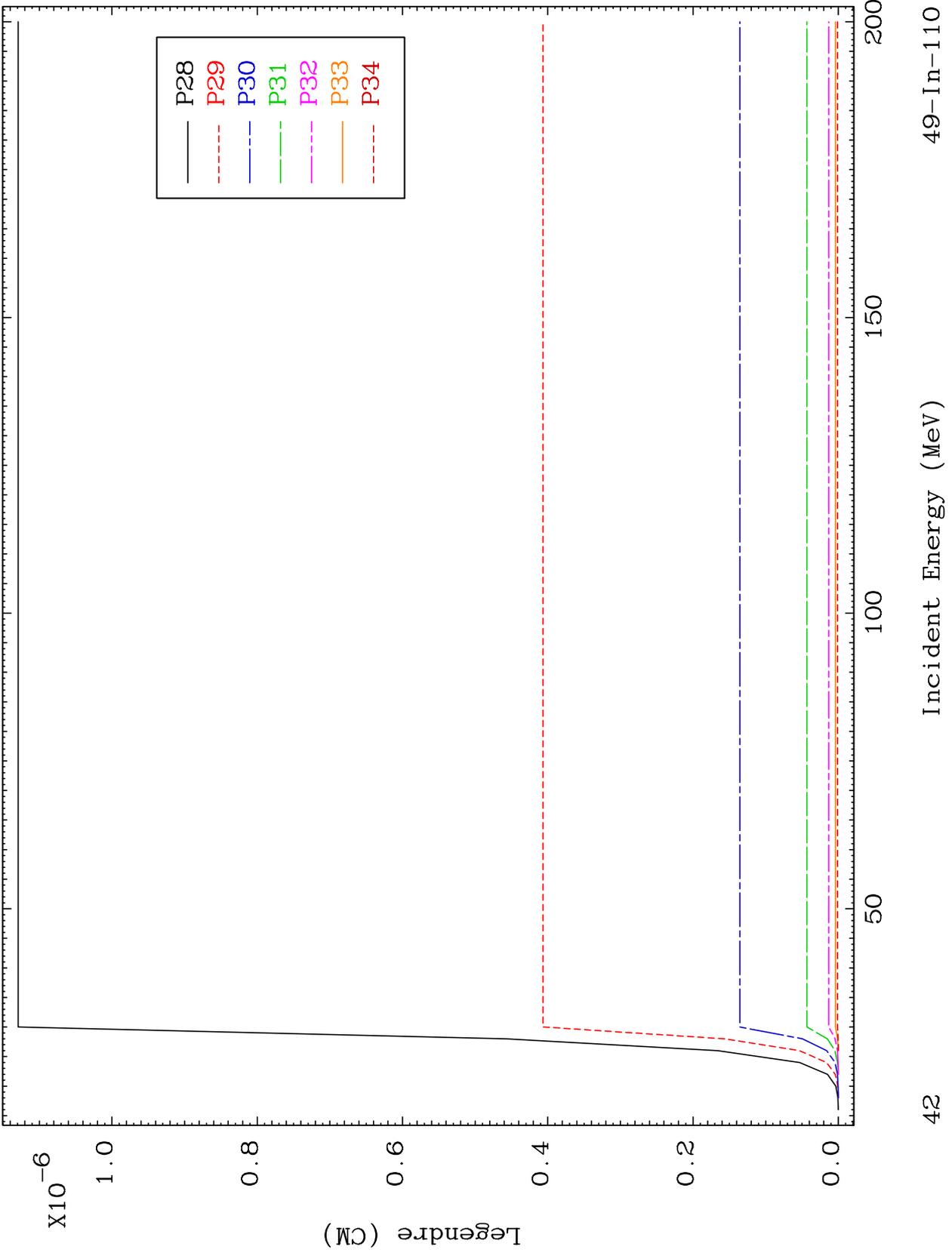
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MAT 4916

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

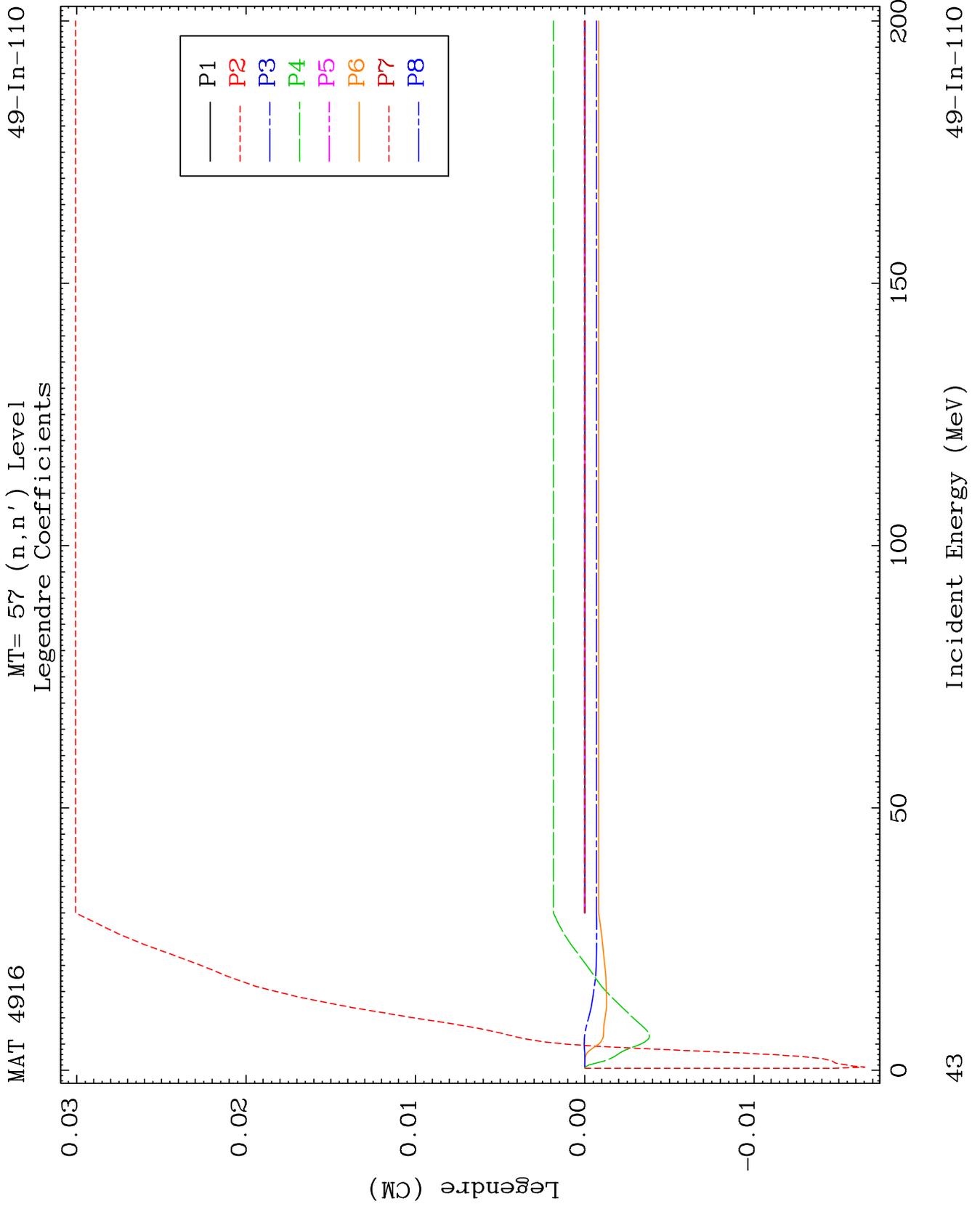
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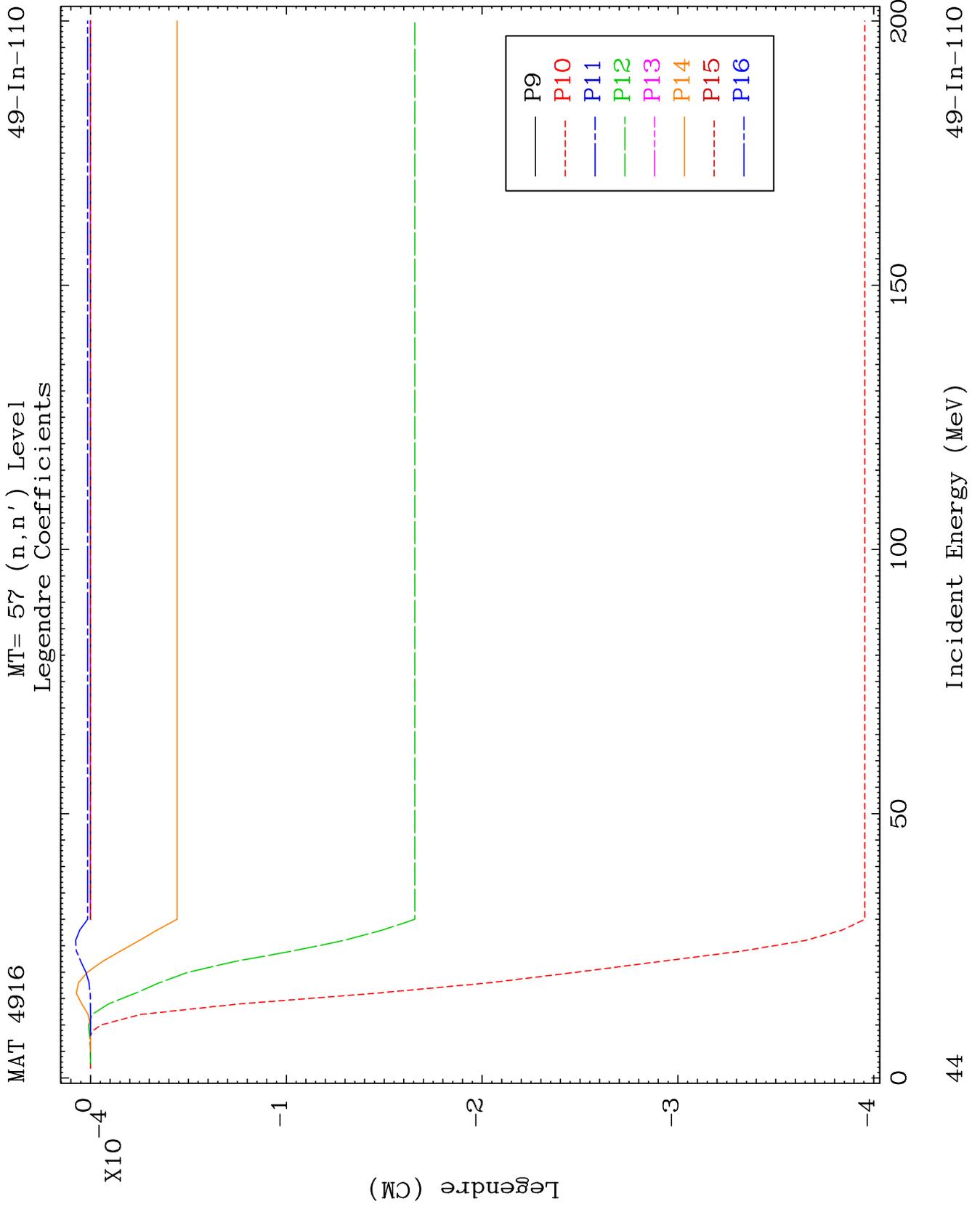


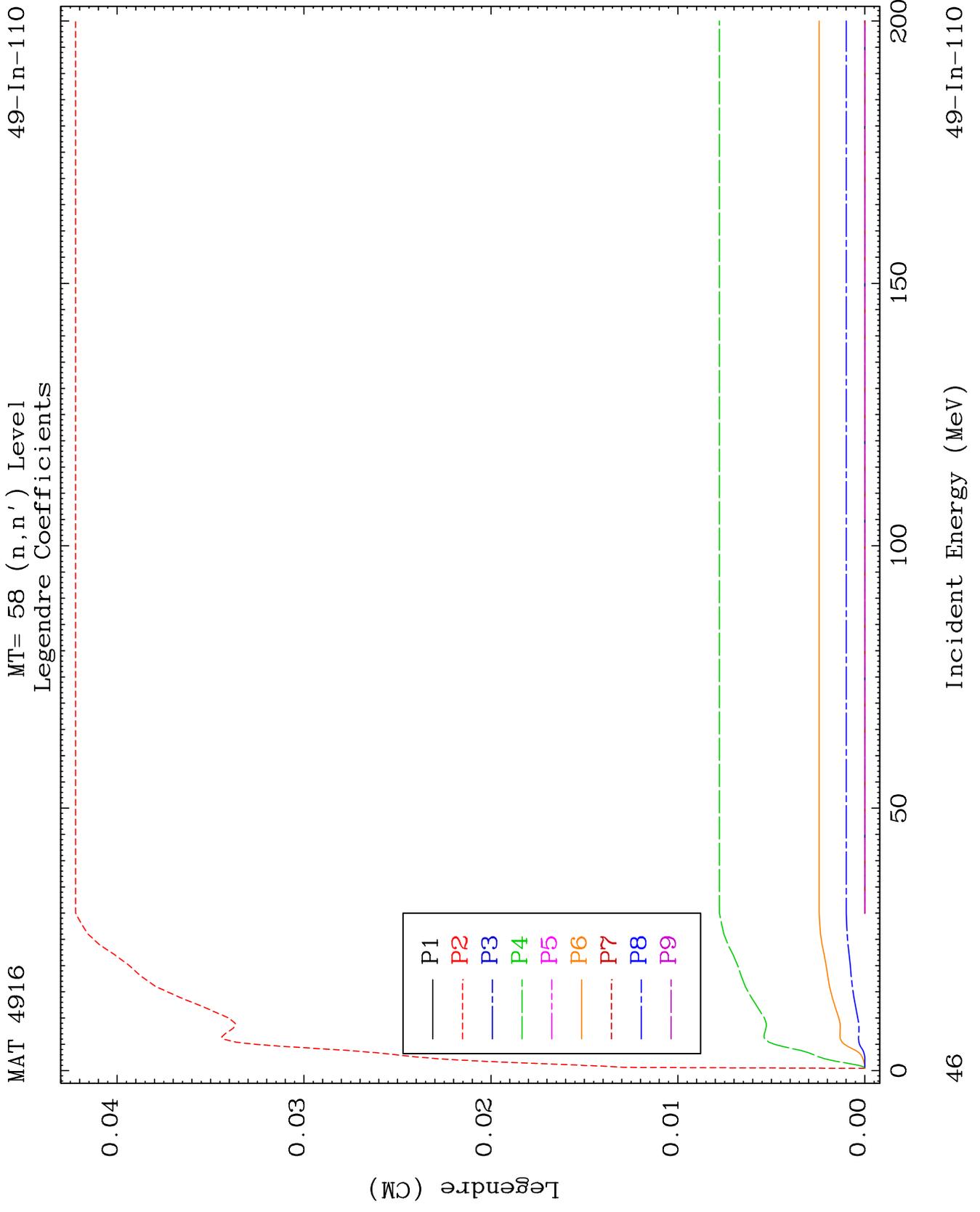
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Incident Energy (MeV)

49-In-110



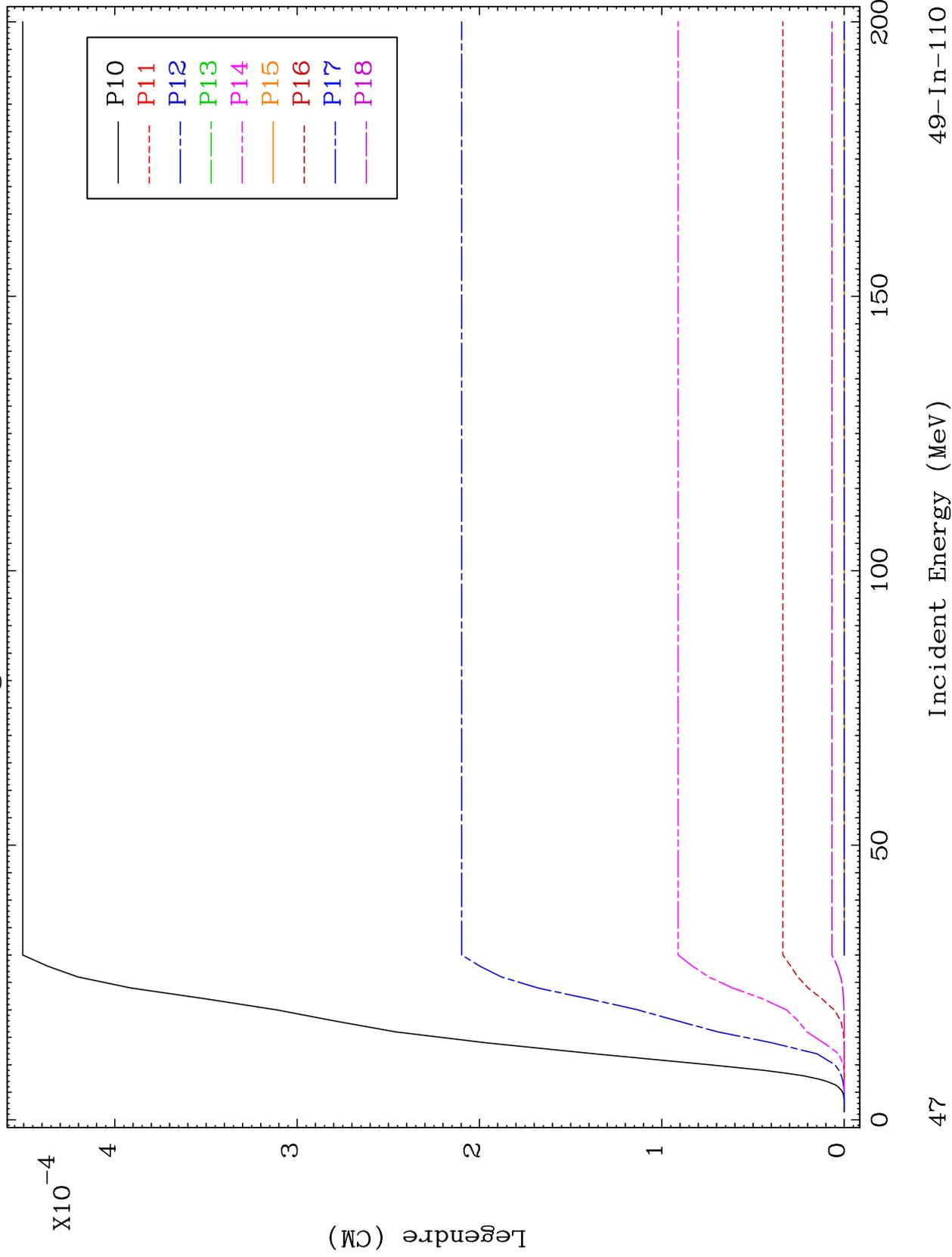




MAT 4916

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

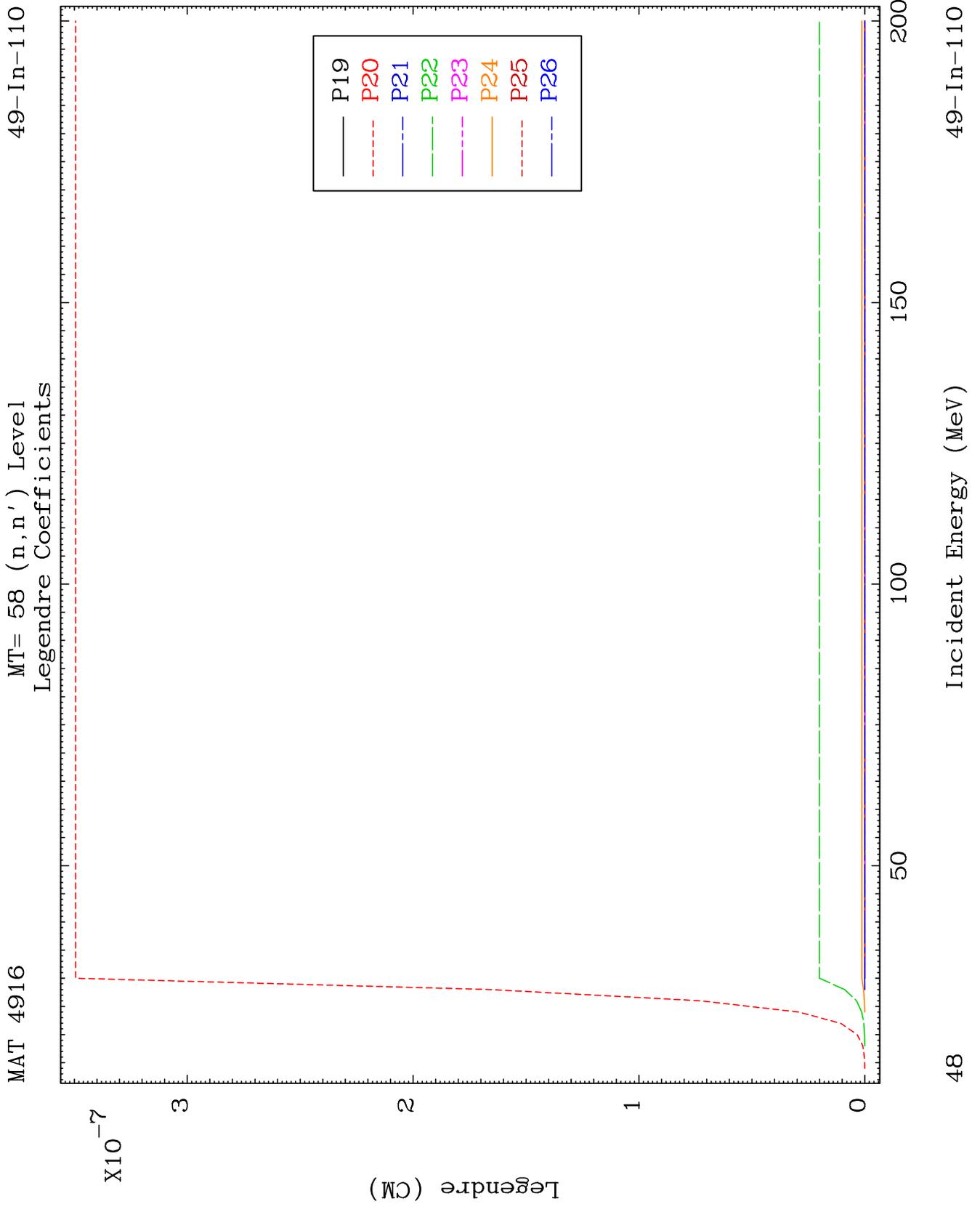
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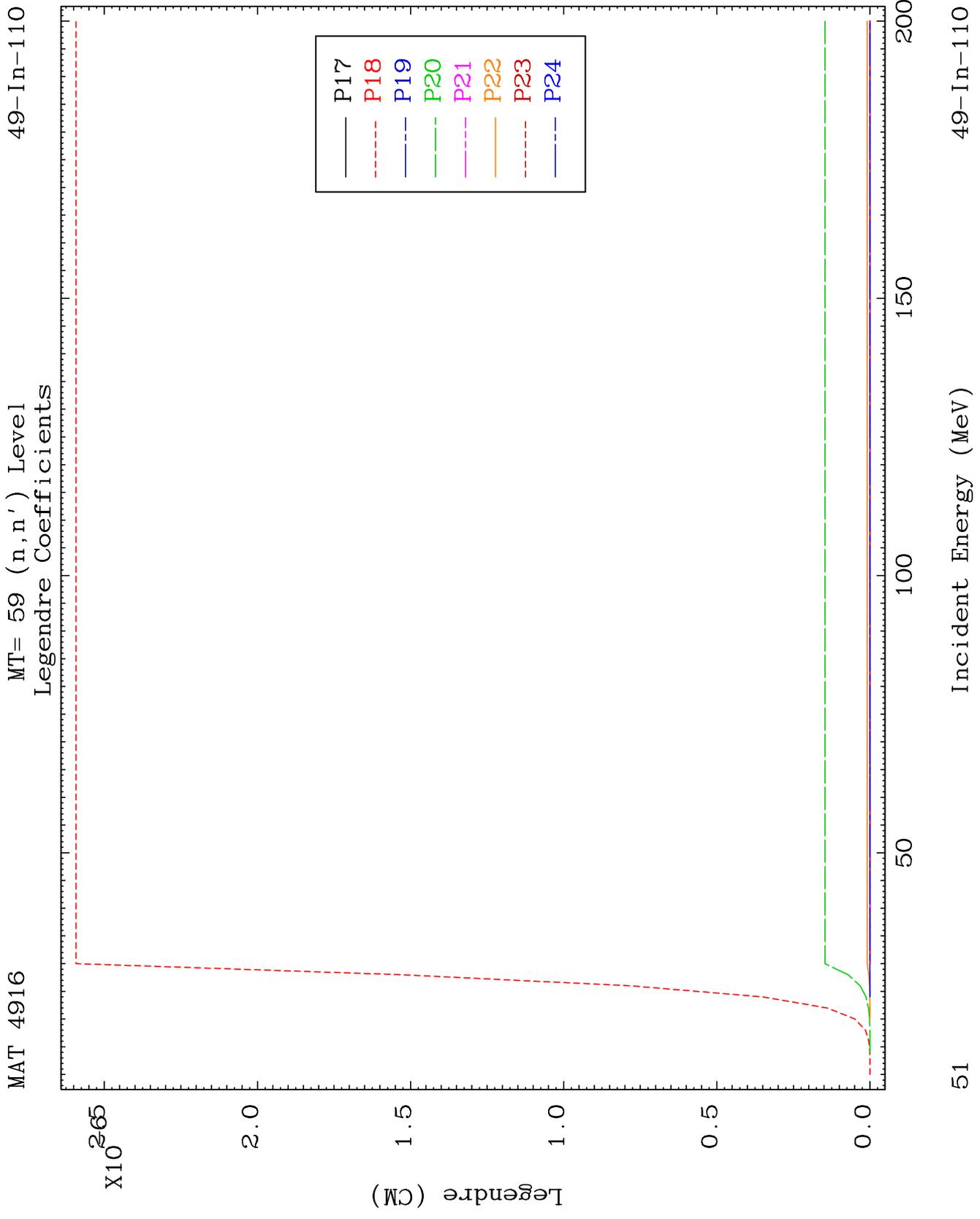


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Incident Energy (MeV)

49-In-110

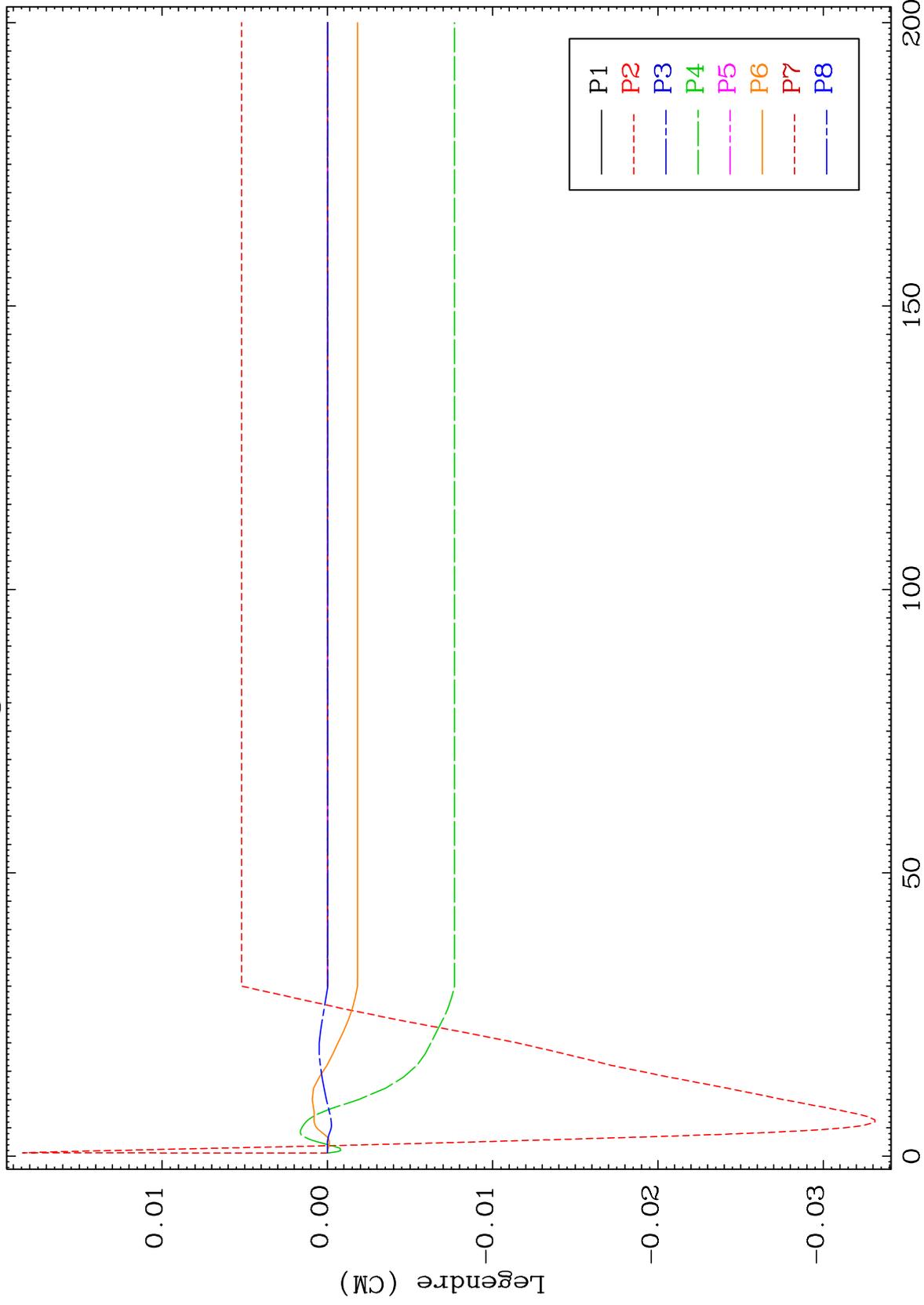




MAT 4916

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

49-In-110



52

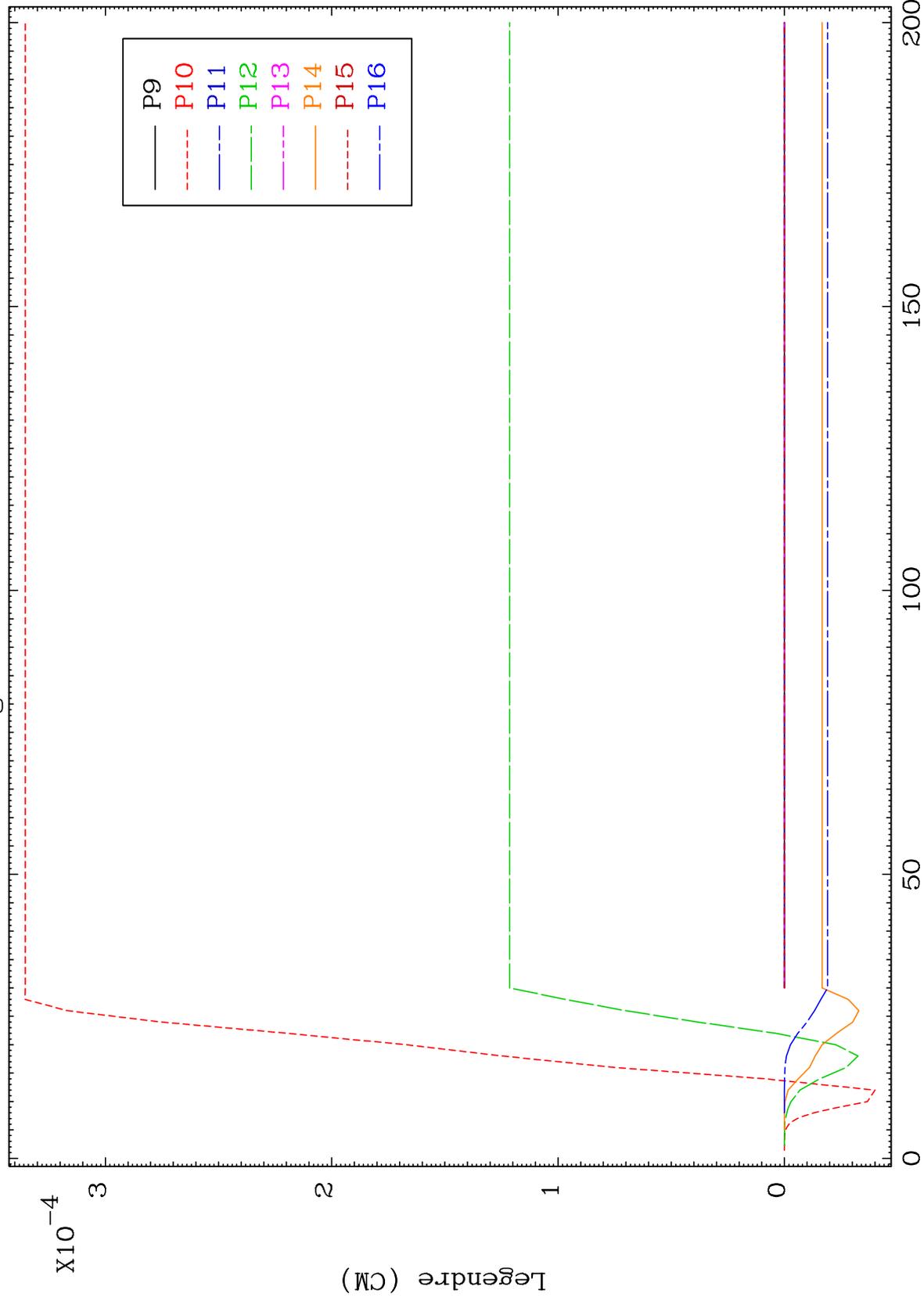
Incident Energy (MeV)

49-In-110

MAT 4916

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

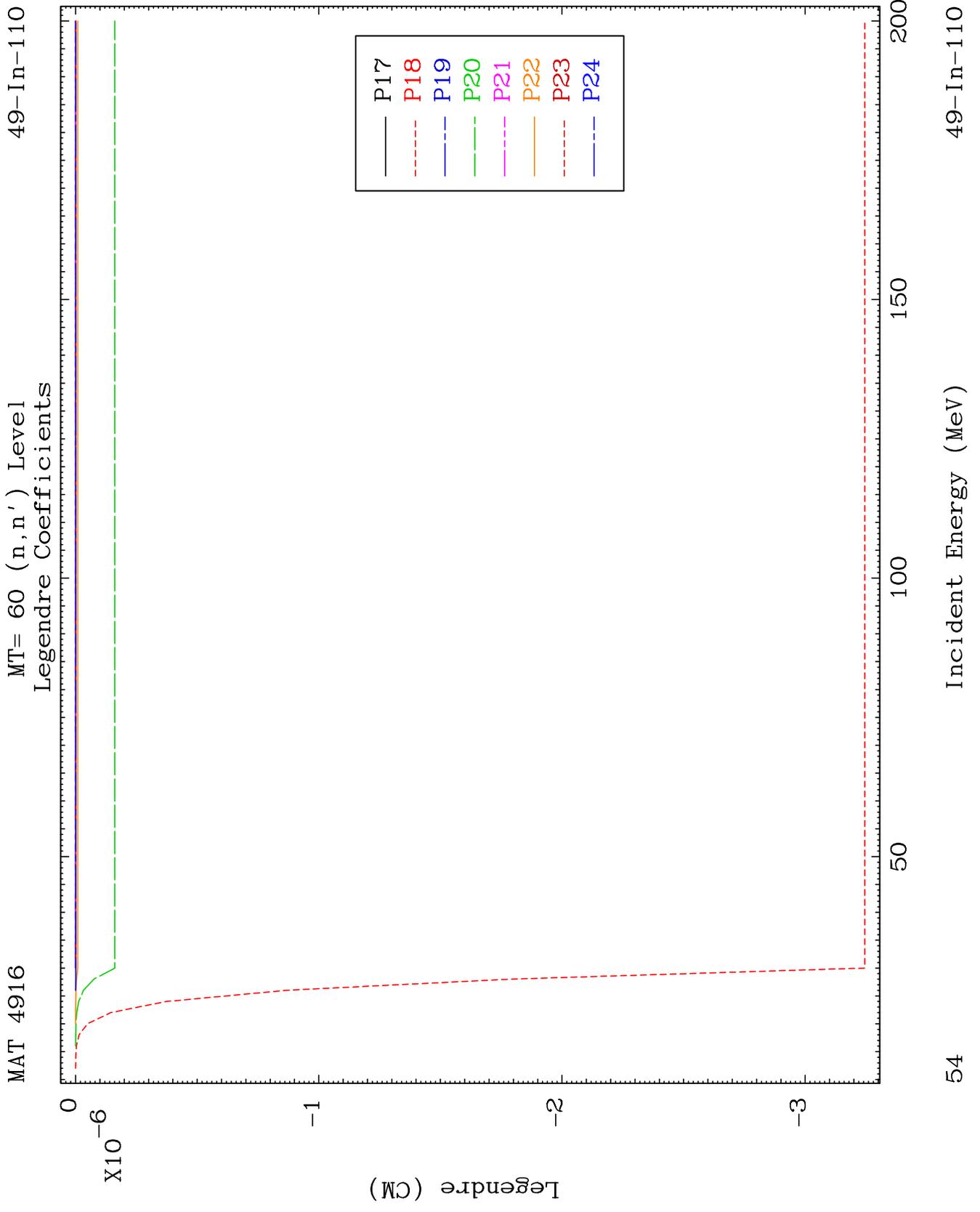
49-In-110



53

Incident Energy (MeV)

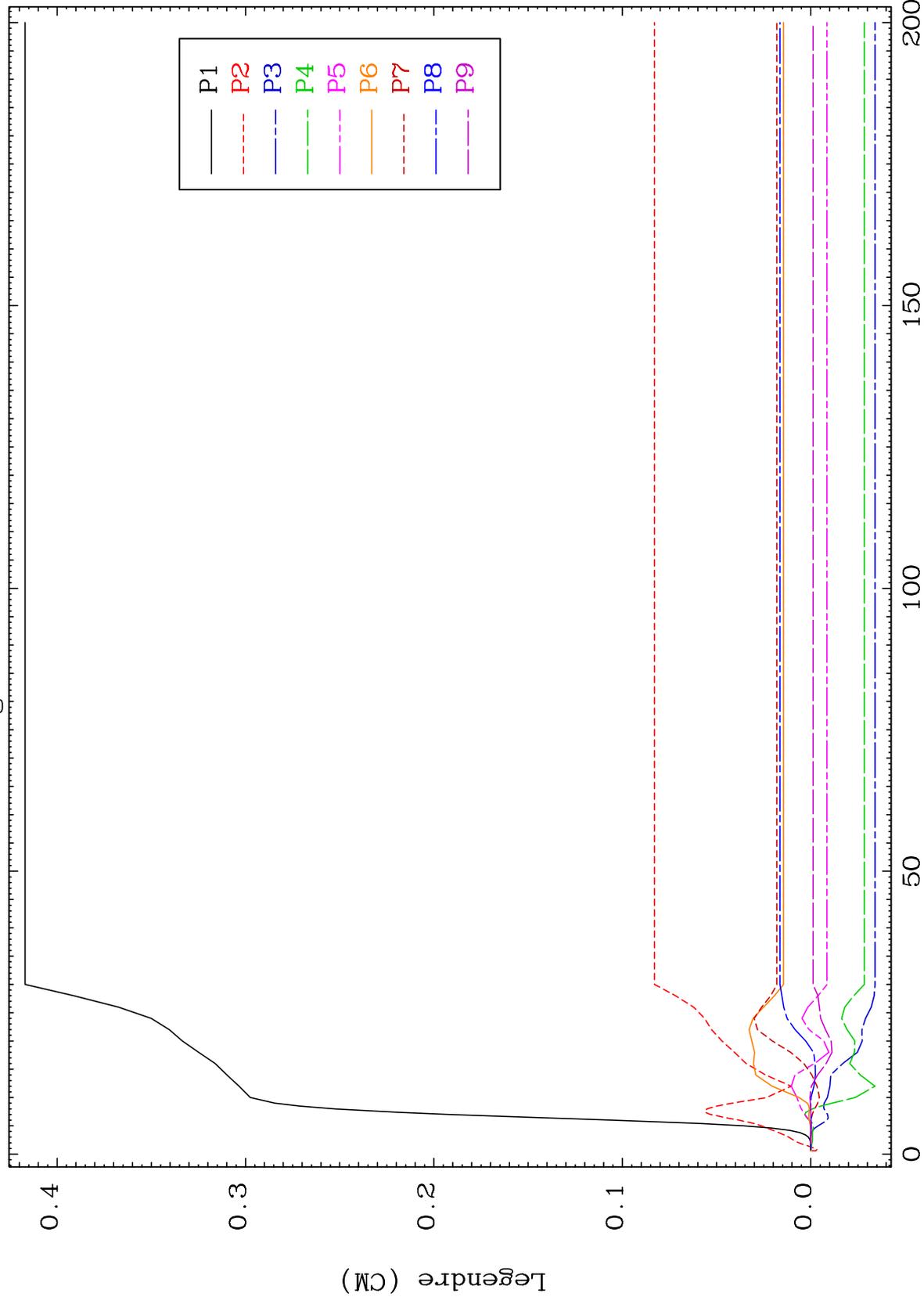
49-In-110



MAT 4916

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

49-In-110



49-In-110

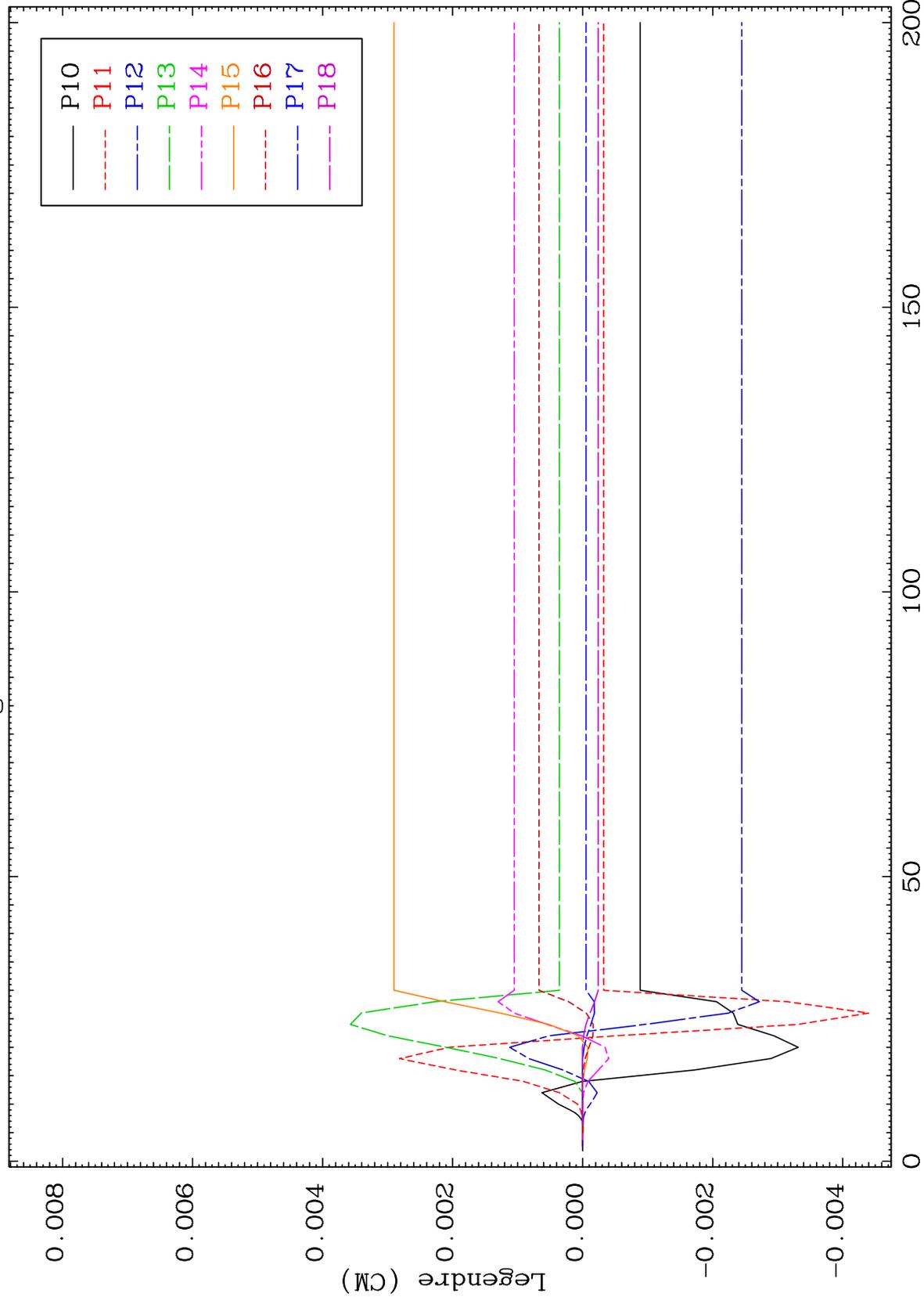
Incident Energy (MeV)

55

MAT 4916

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

49-In-110



56

Incident Energy (MeV)

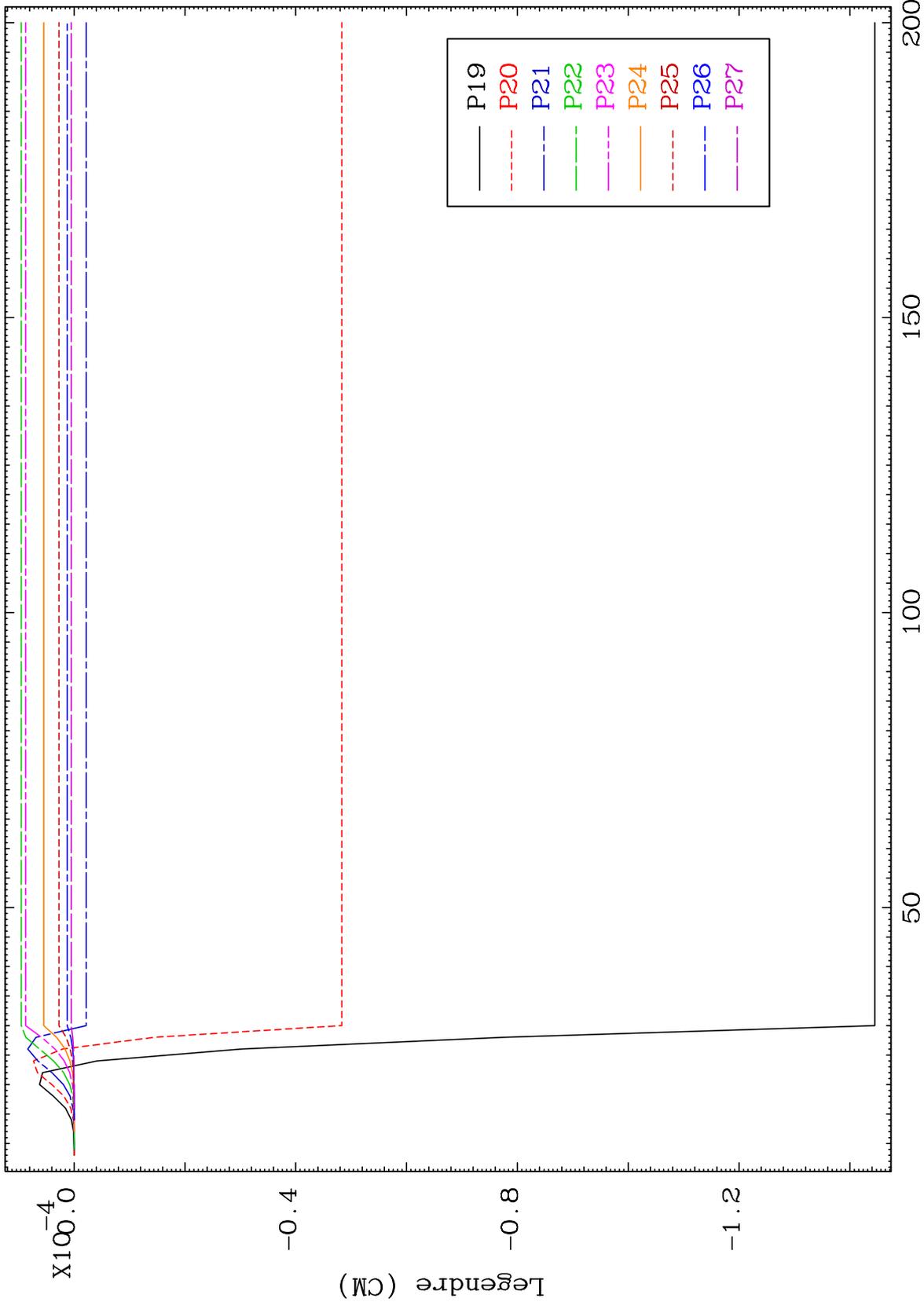
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MAT 4916

MT= 61 (n,n') Level

49-In-110

Legendre Coefficients



57

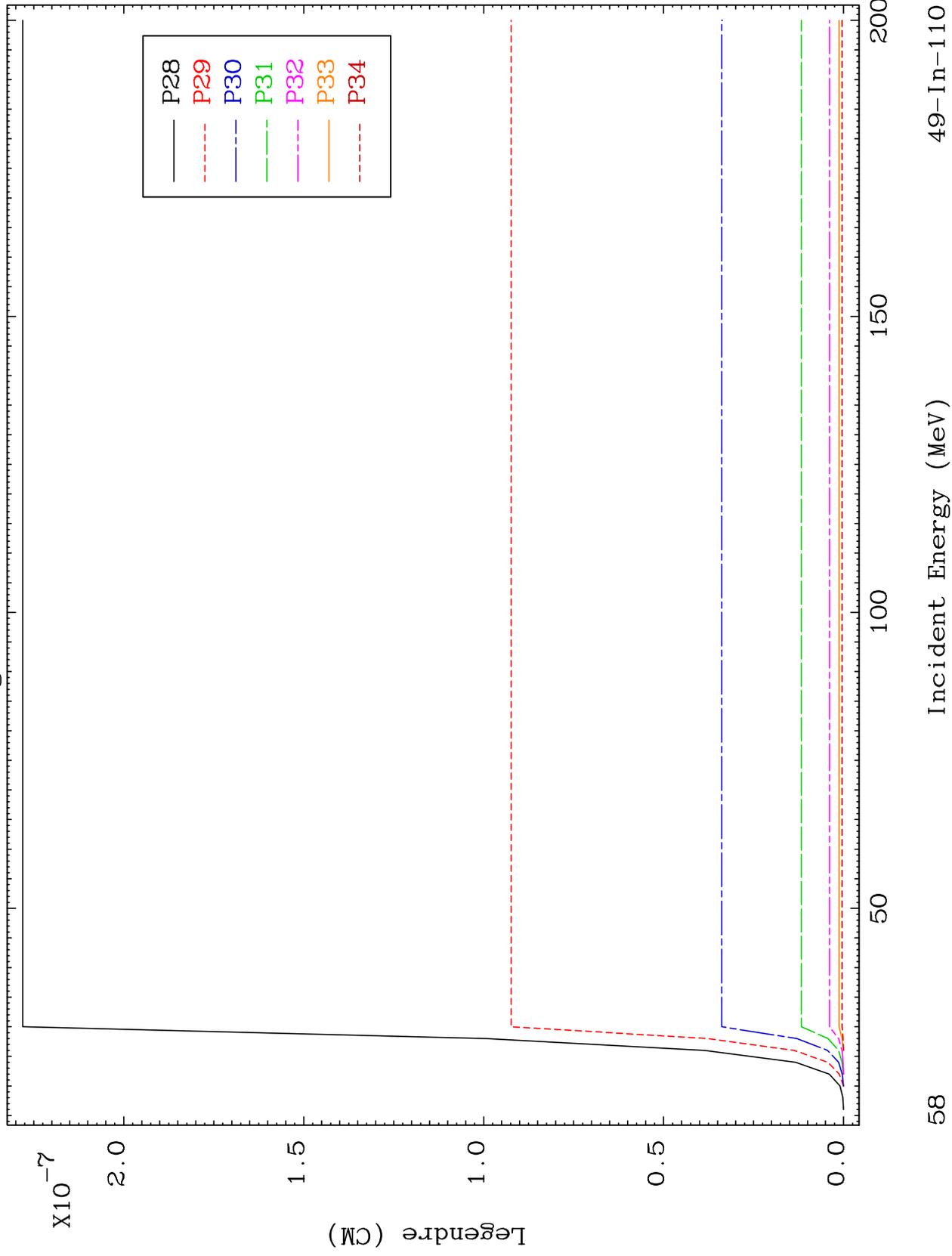
Incident Energy (MeV)

49-In-110

MAT 4916

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

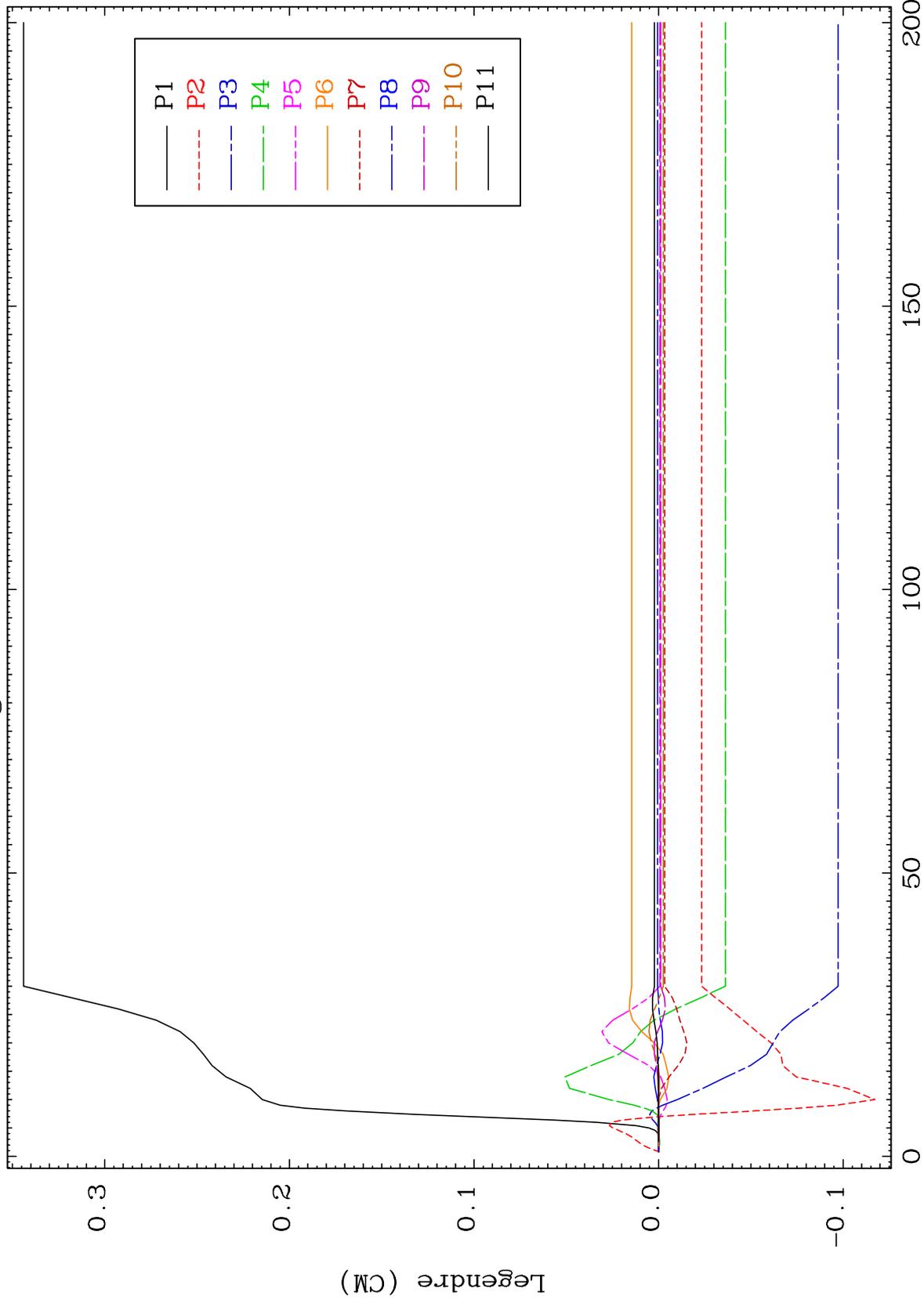
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MAT 4916

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

49-In-110



59

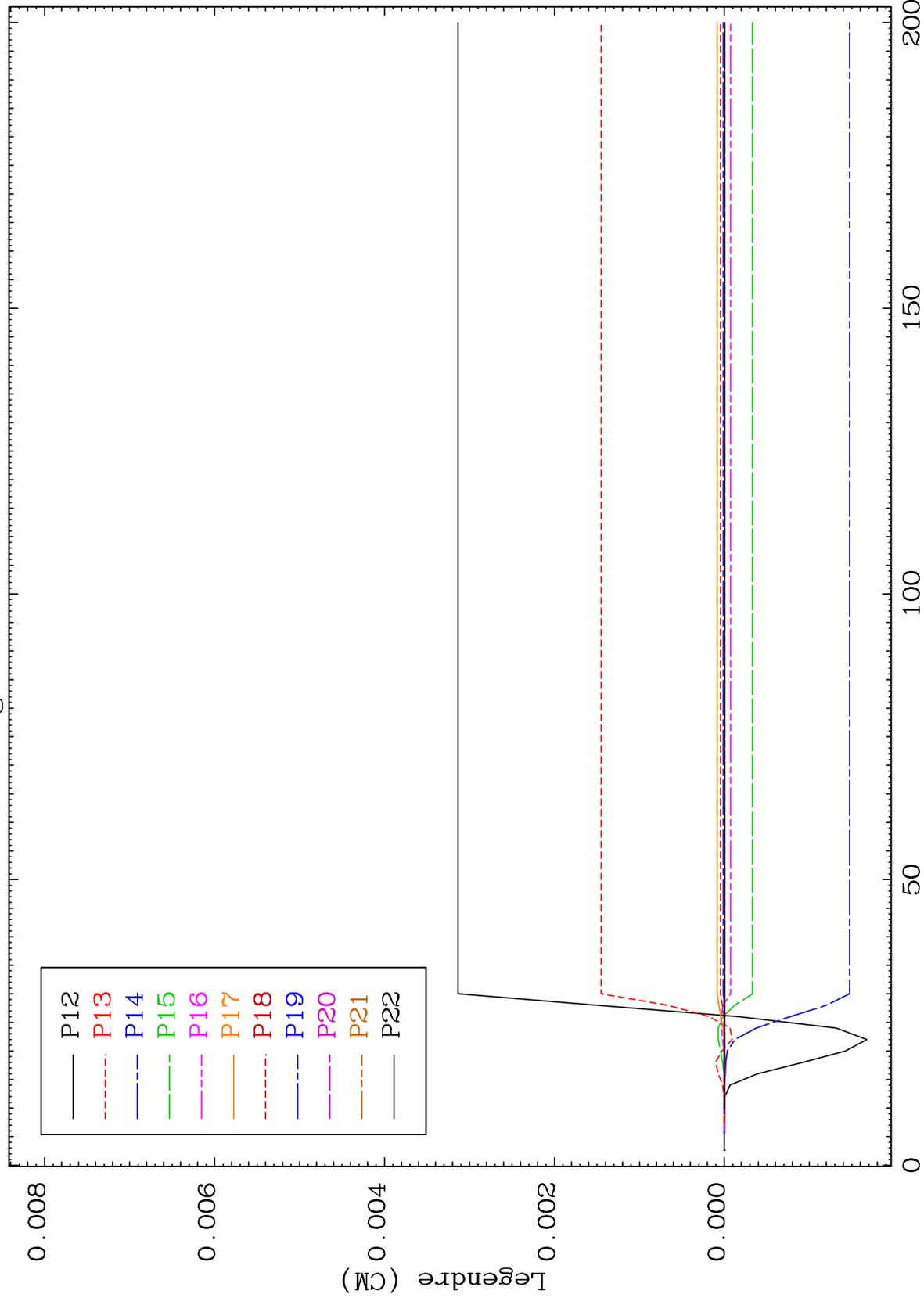
Incident Energy (MeV)

49-In-110

MAT 4916

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

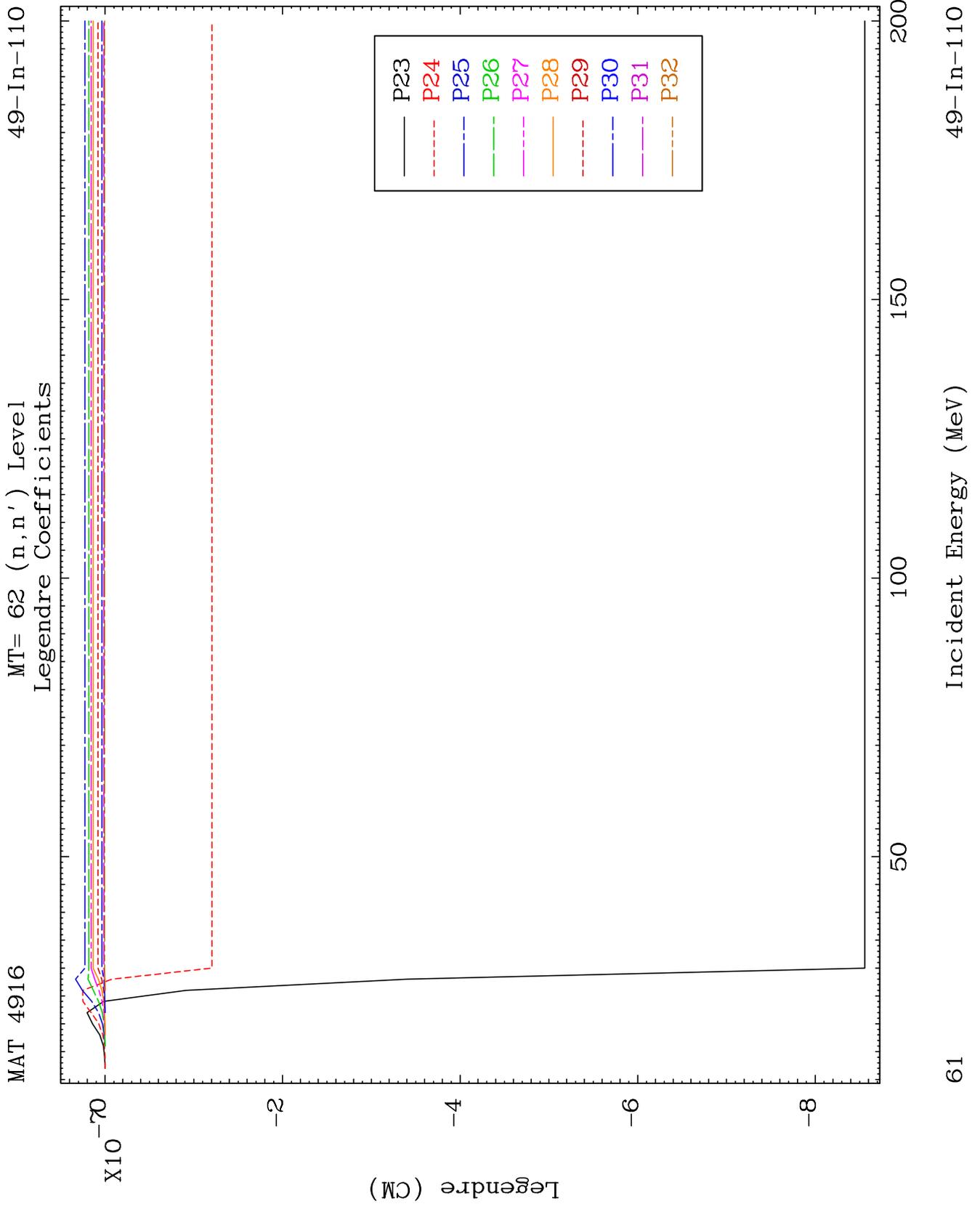
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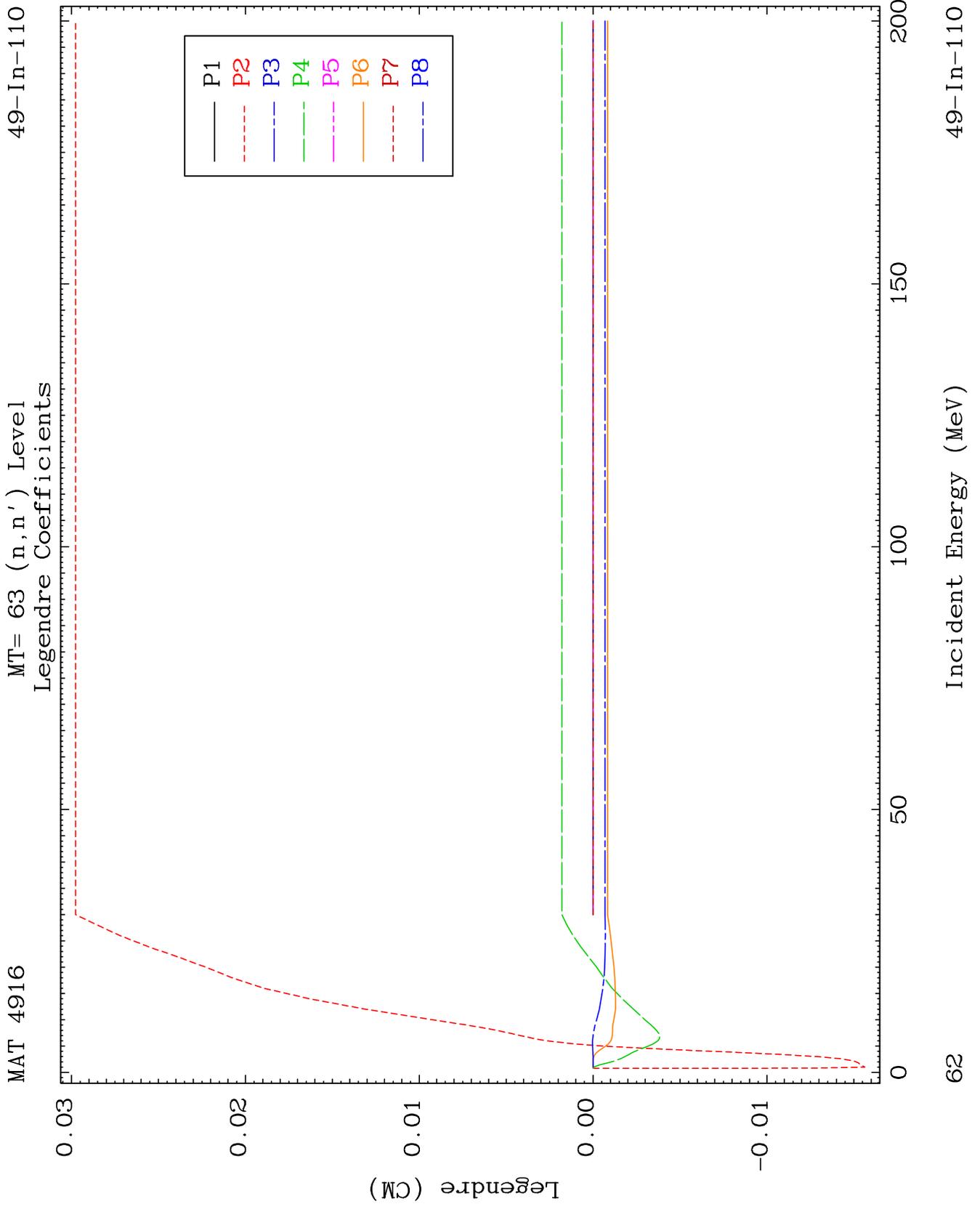


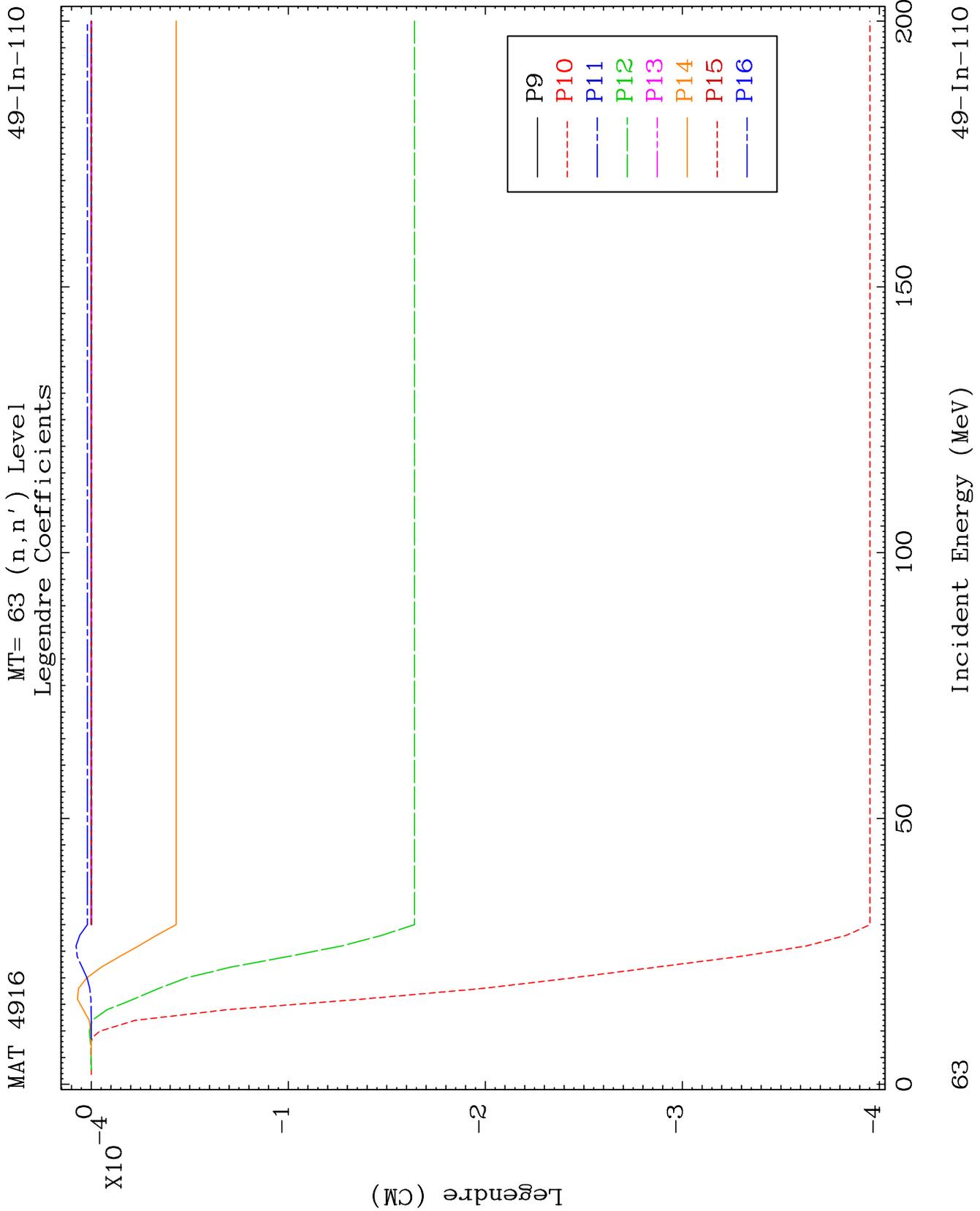
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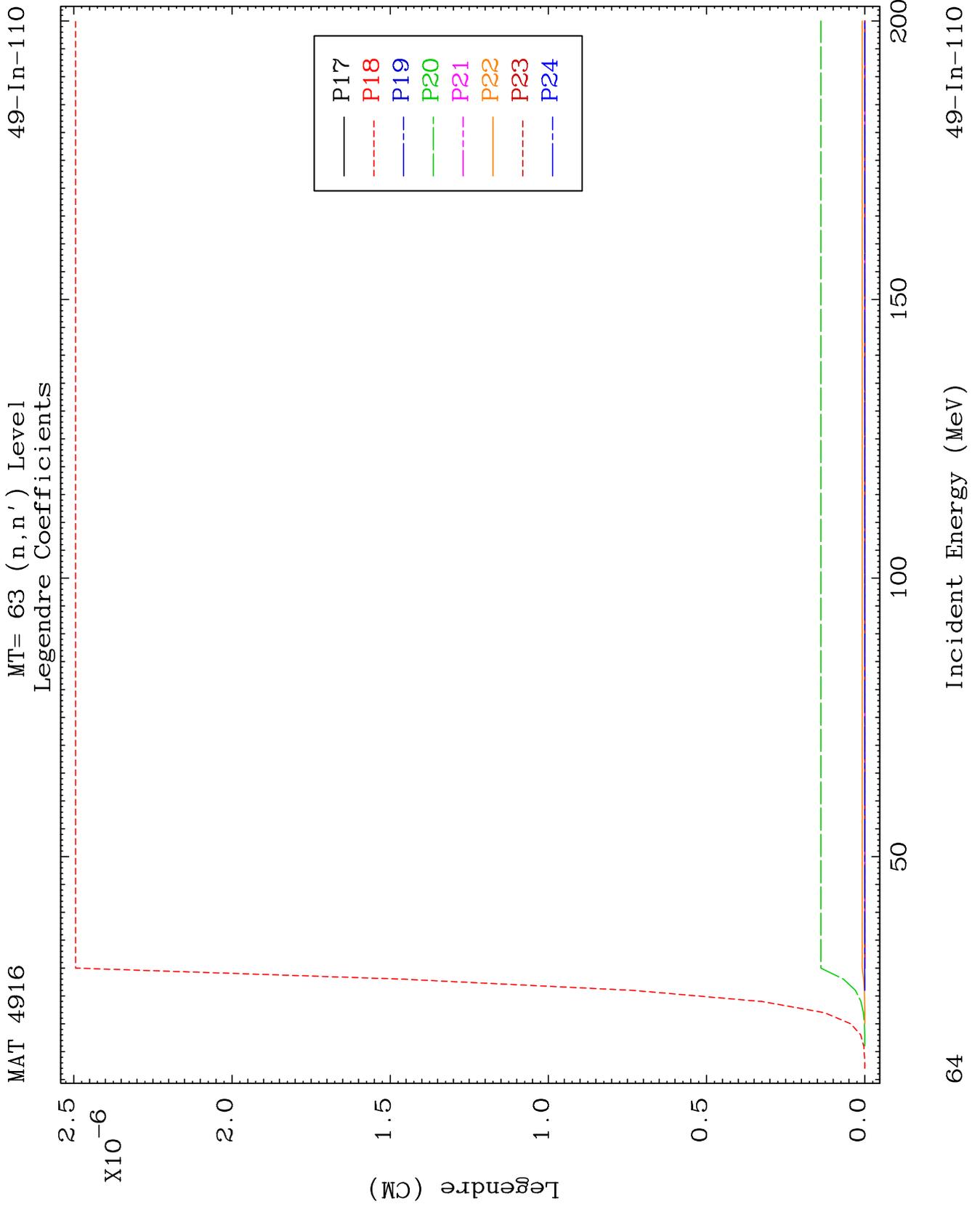
Incident Energy (MeV)

60





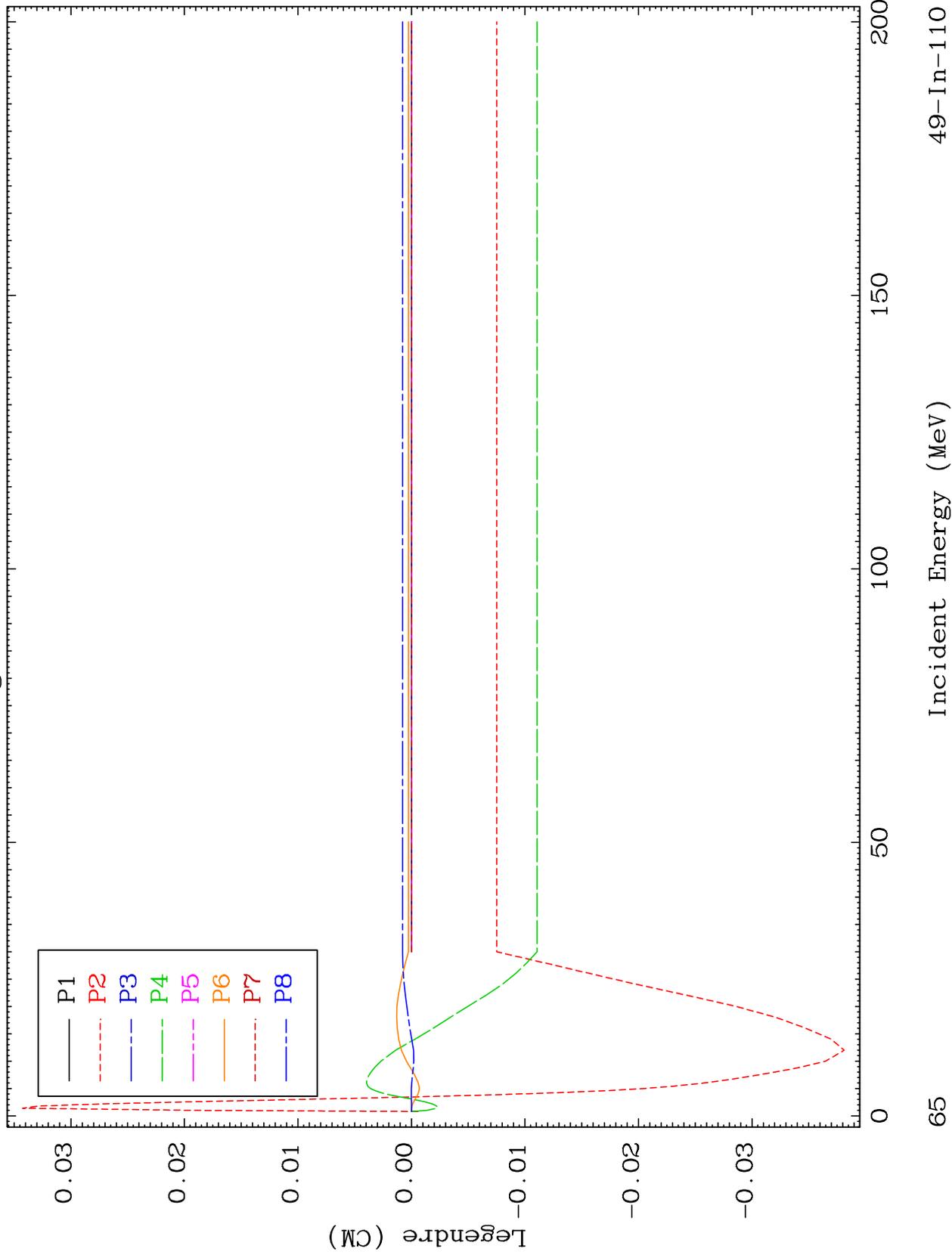


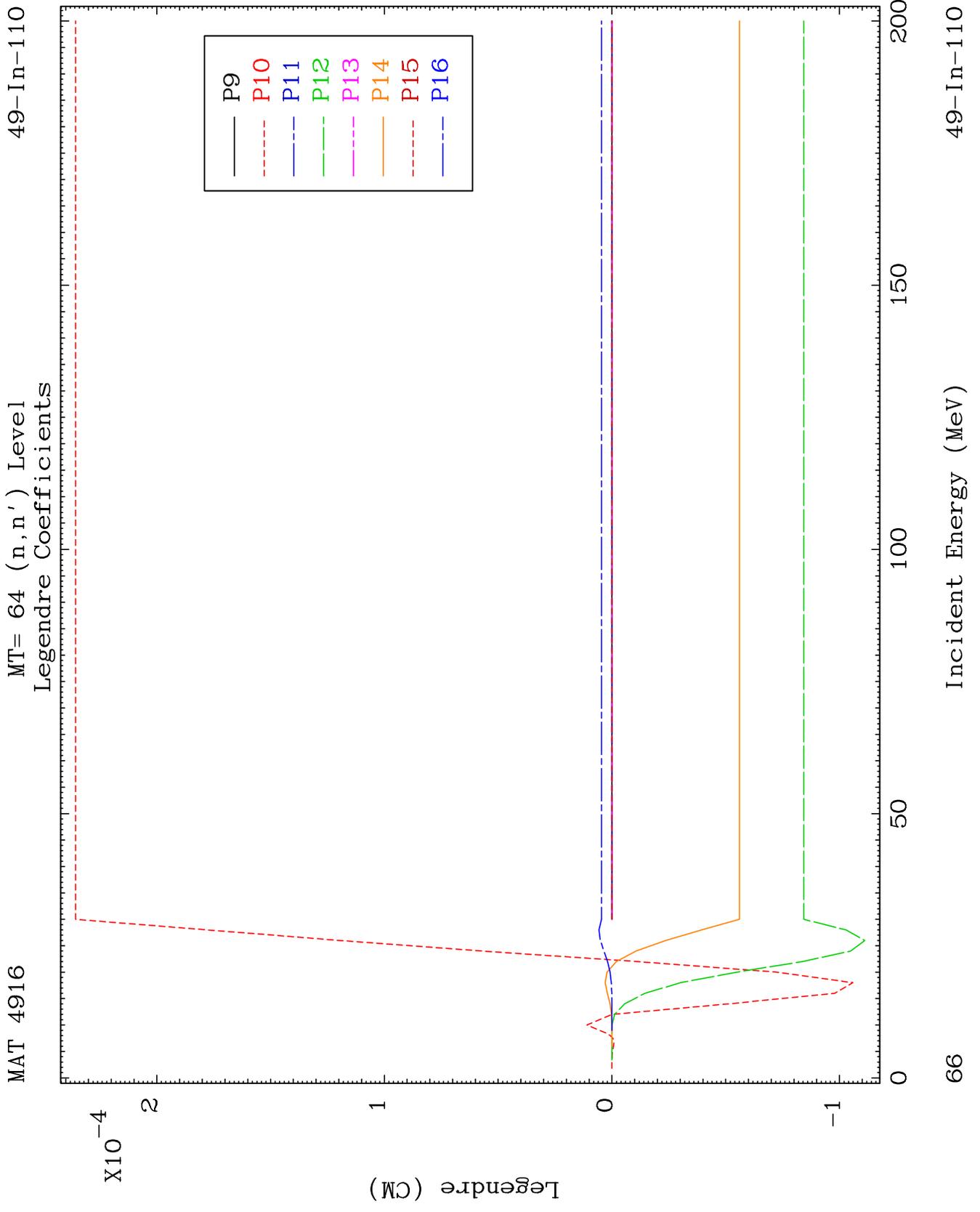


MAT 4916

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

49-In-110

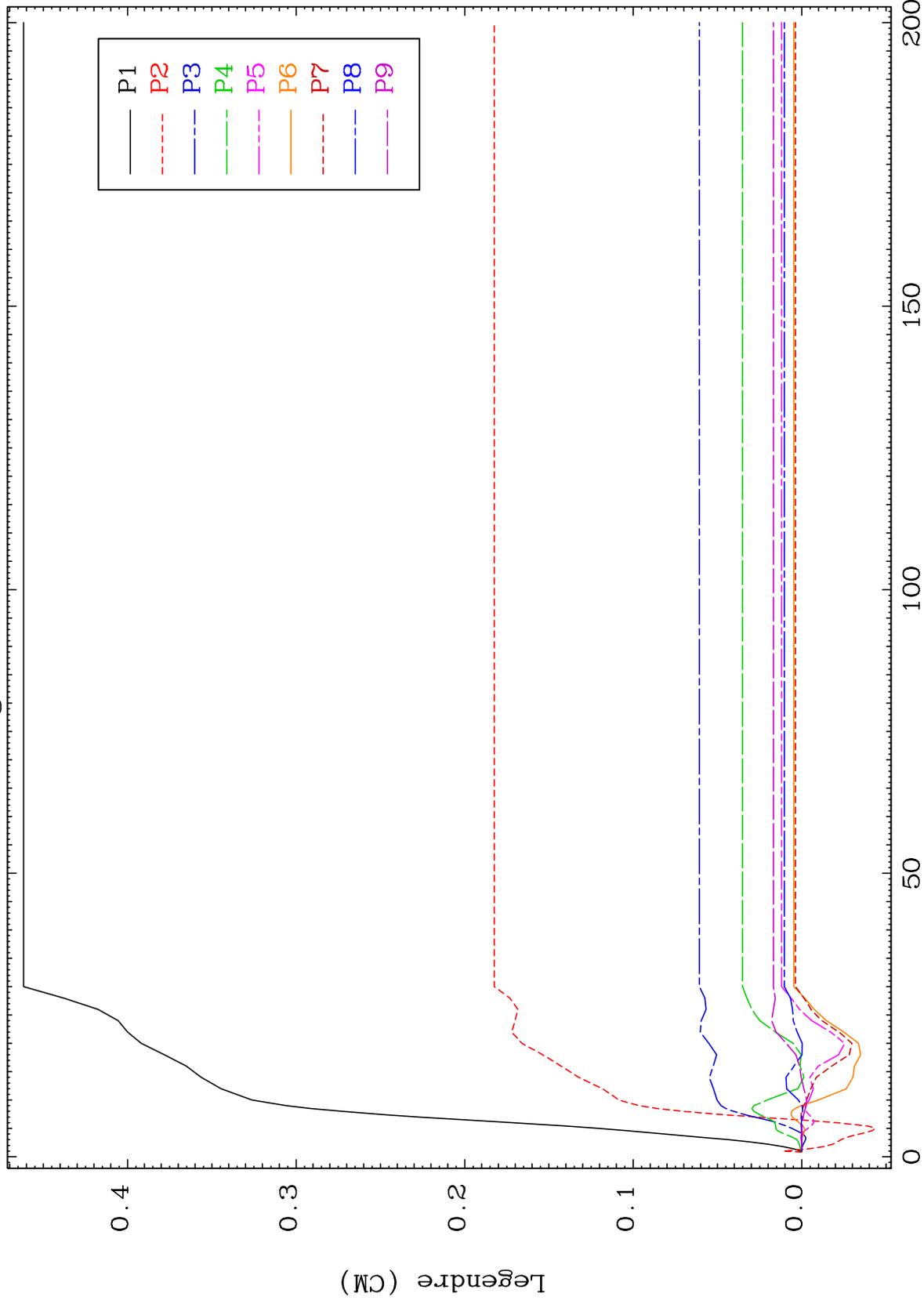




MAT 4916

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

49-In-110



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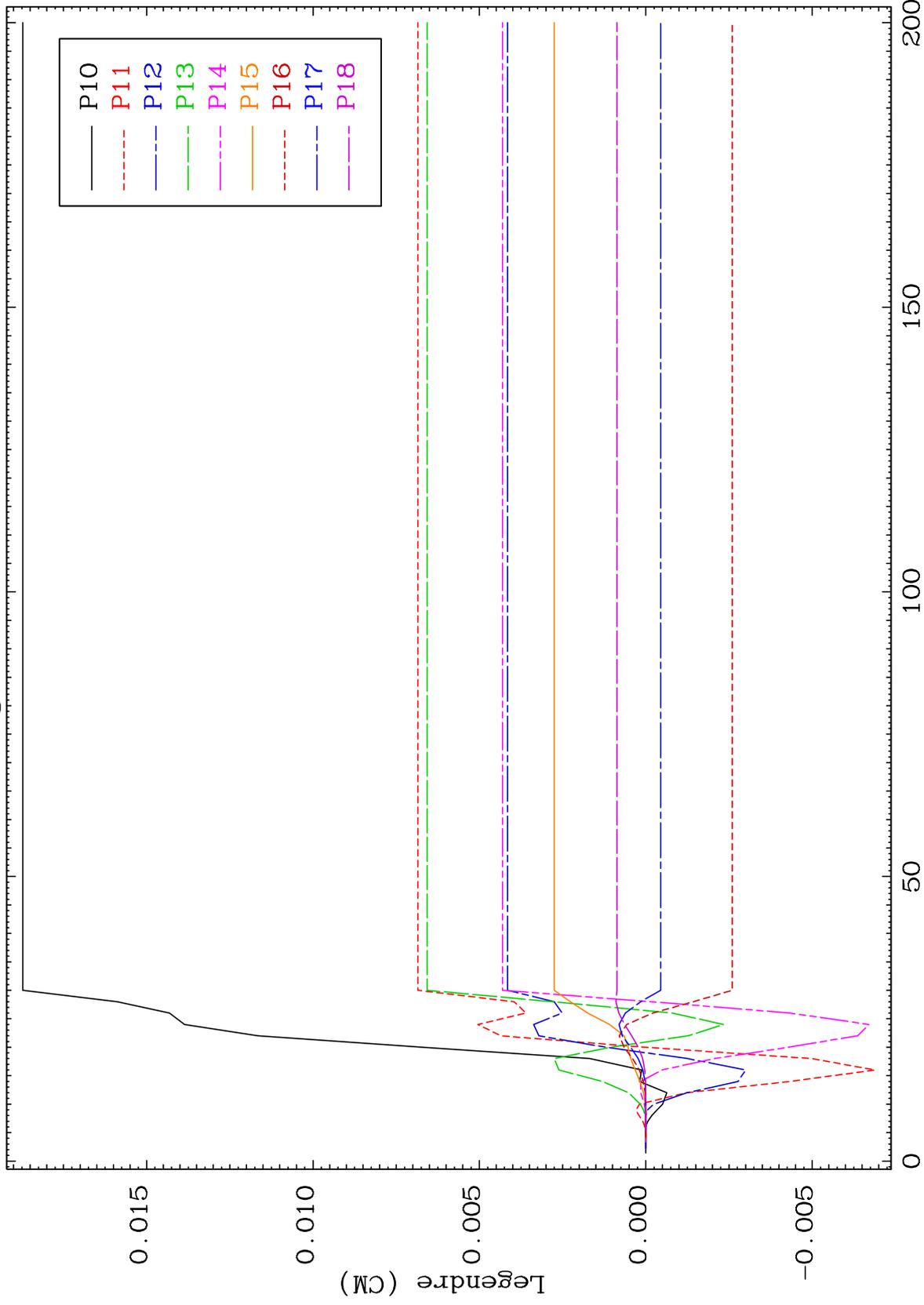
Incident Energy (MeV)

49-In-110

MAT 4916

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

49-In-110



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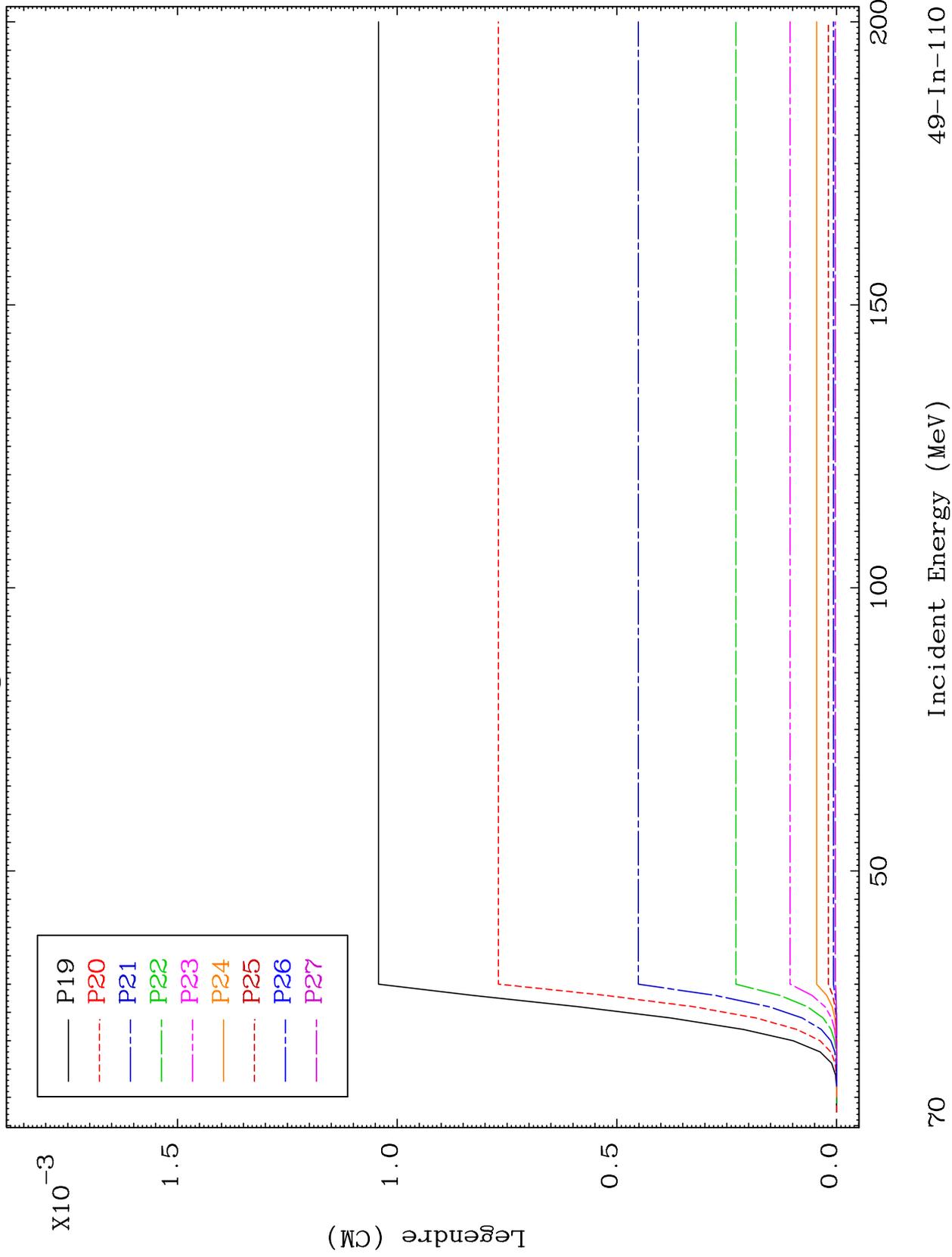
Incident Energy (MeV)

49-In-110

MAT 4916

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

49-In-110



70

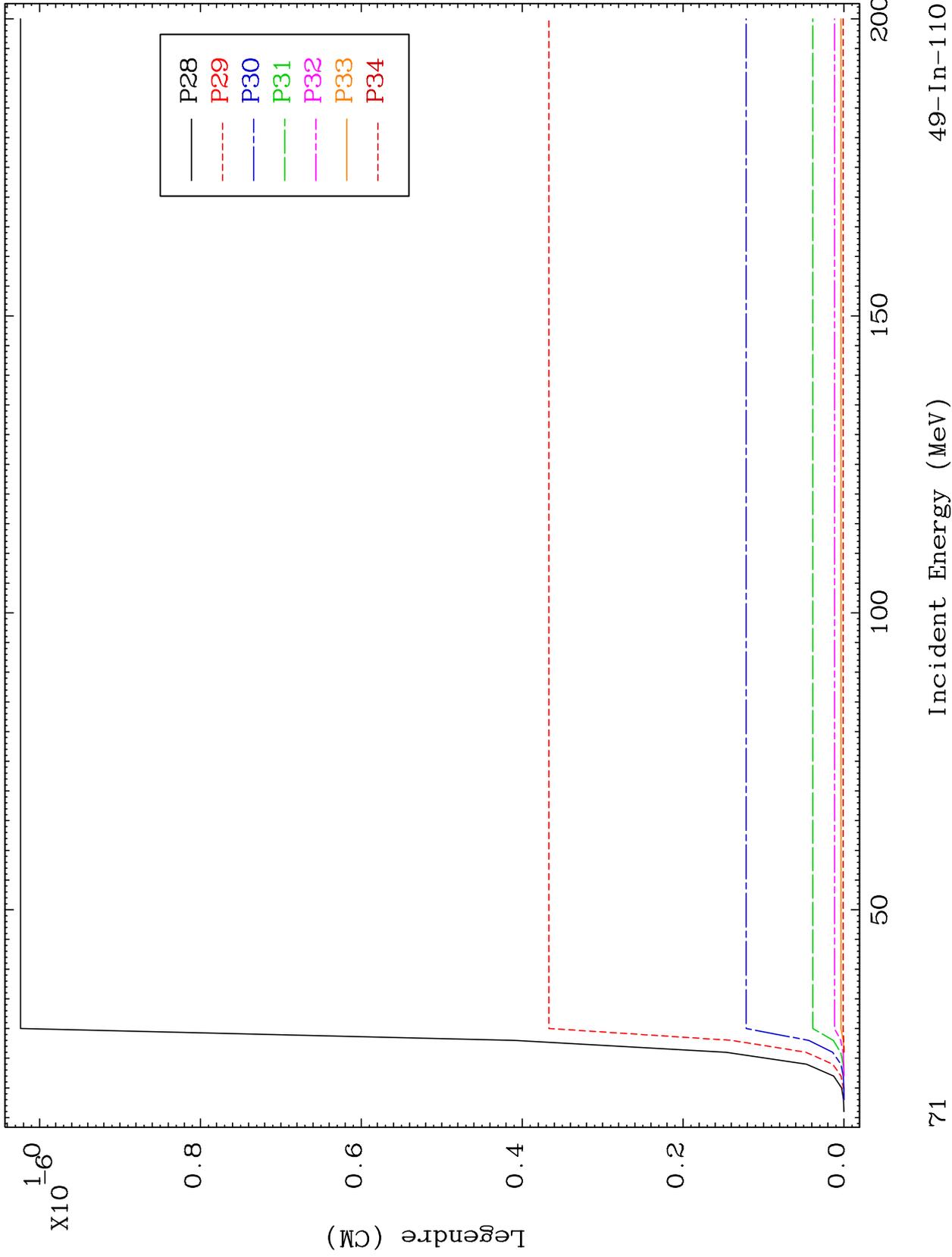
Incident Energy (MeV)

49-In-110

MAT 4916

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

49-In-110

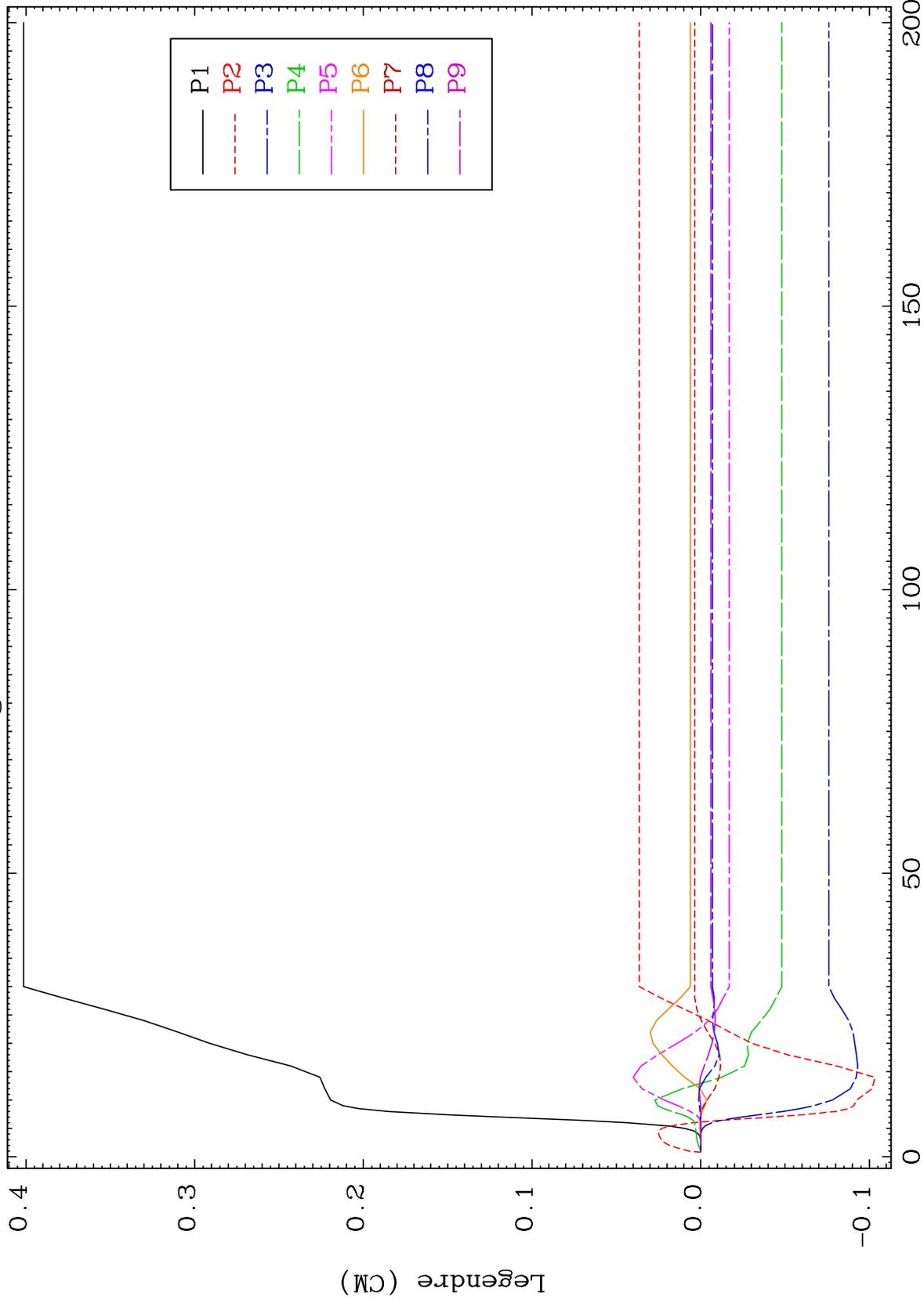


MAT 4916

MT= 66 (n,n') Level

49-In-110

Legendre Coefficients



72

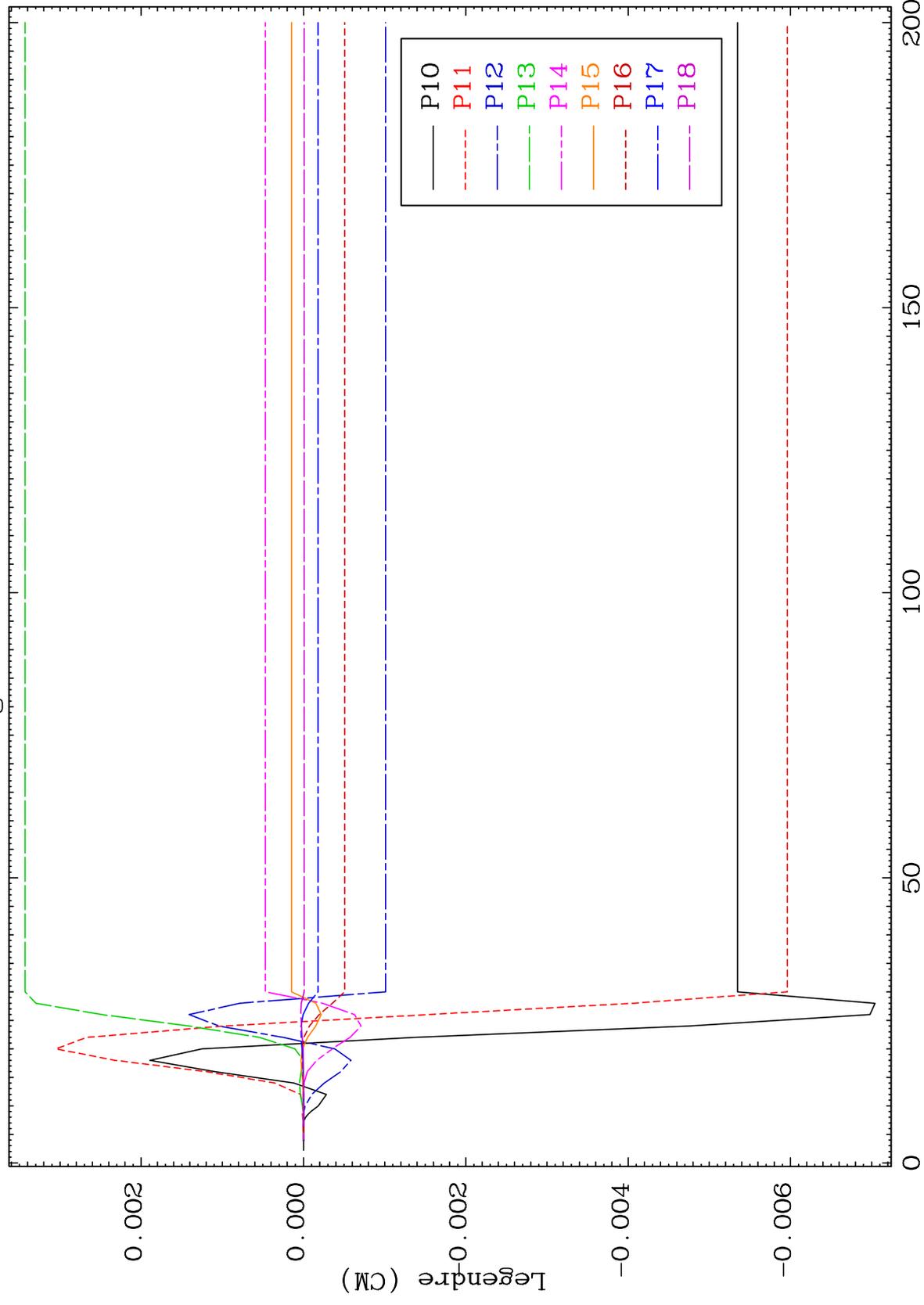
Incident Energy (MeV)

49-In-110

MAT 4916

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

49-In-110



73

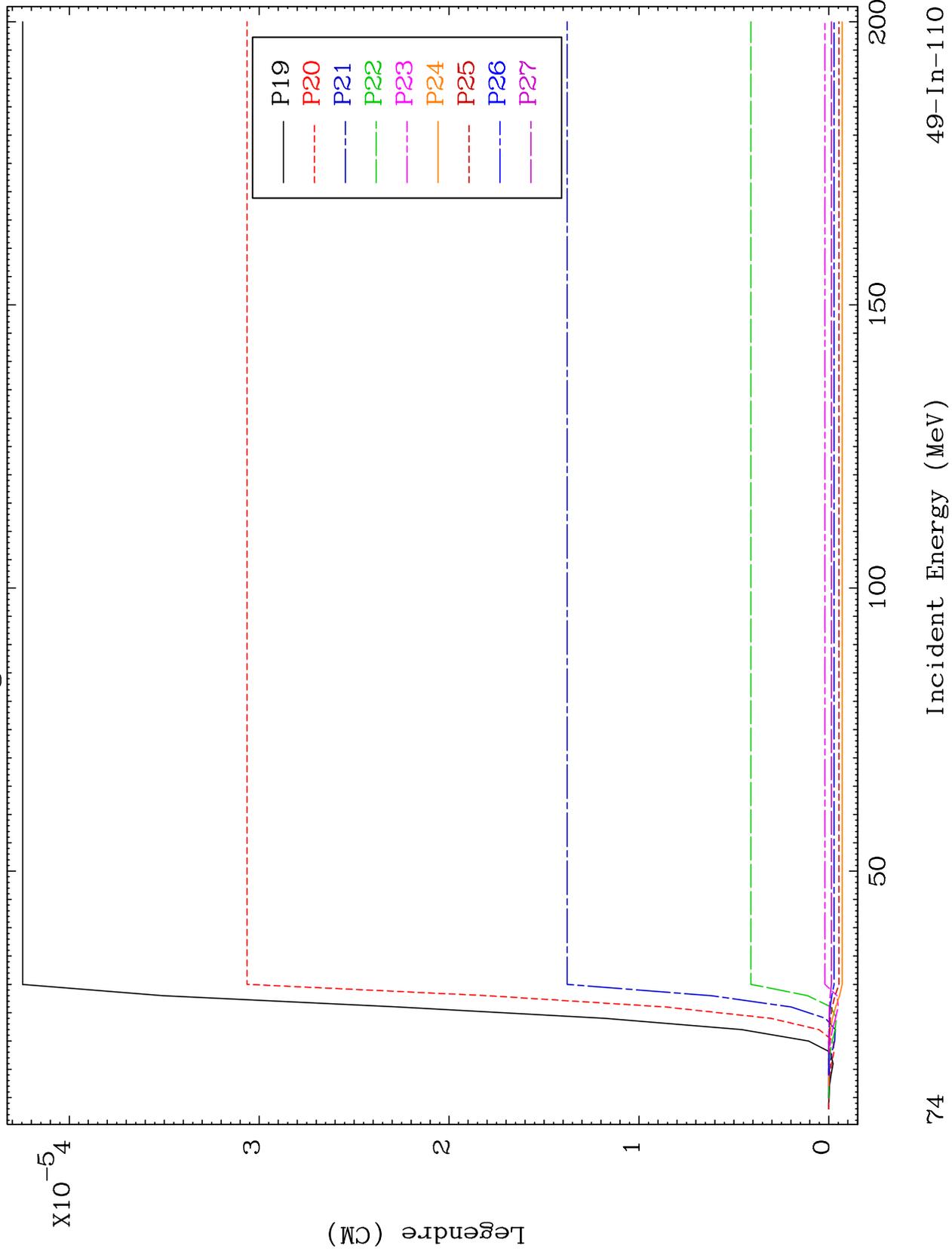
Incident Energy (MeV)

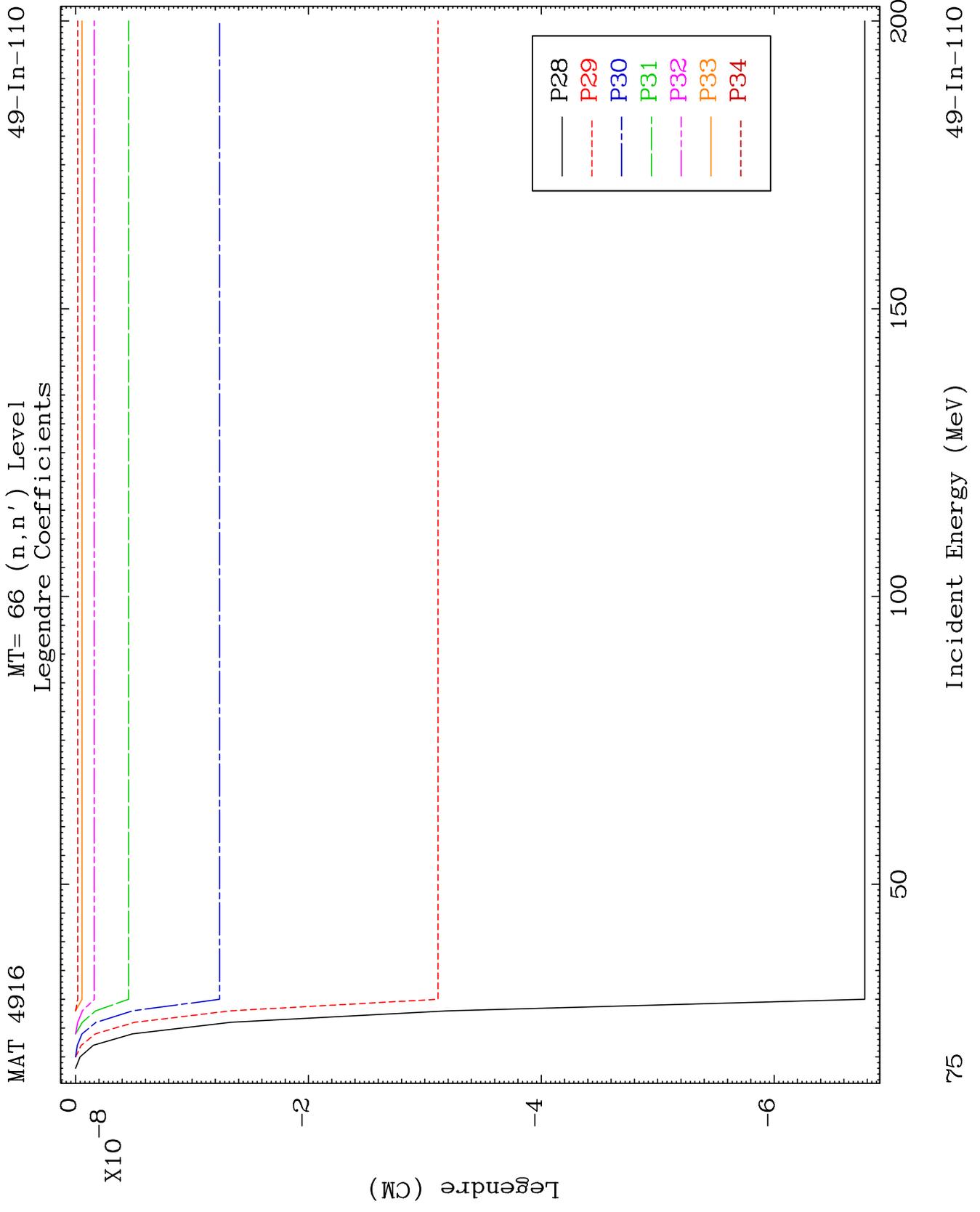
49-In-110

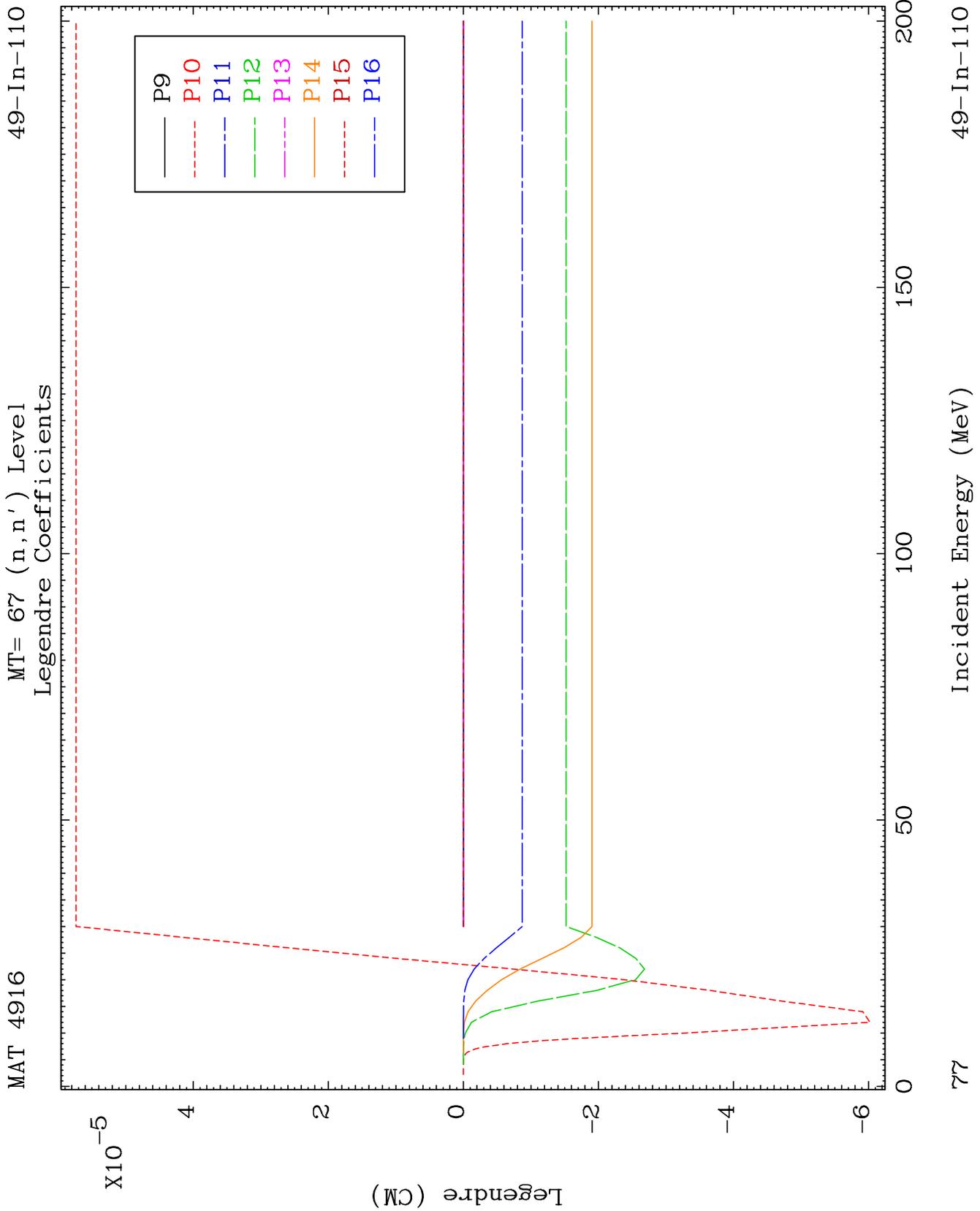
MAT 4916

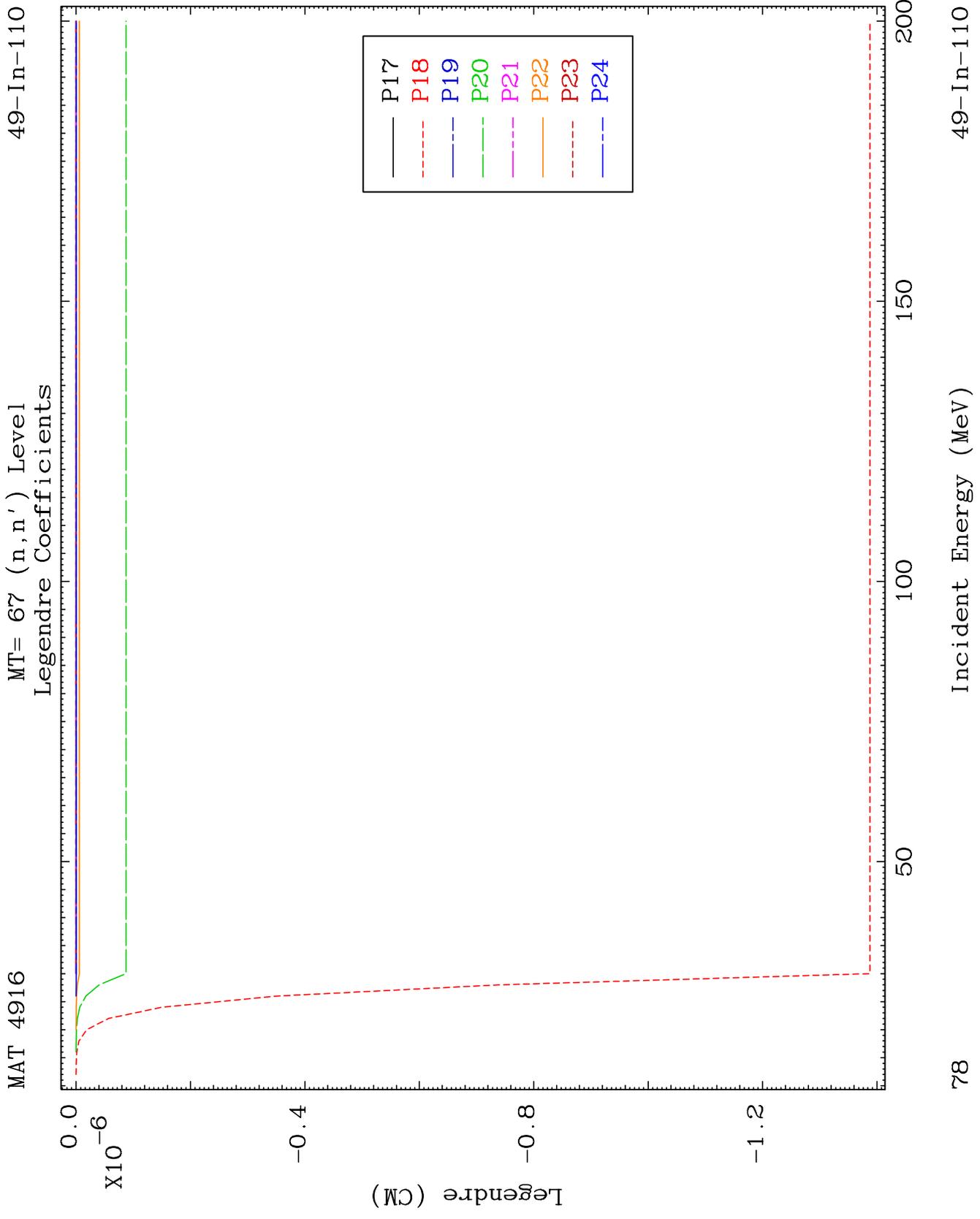
MT= 66 (n,n') Level
Legendre Coefficients

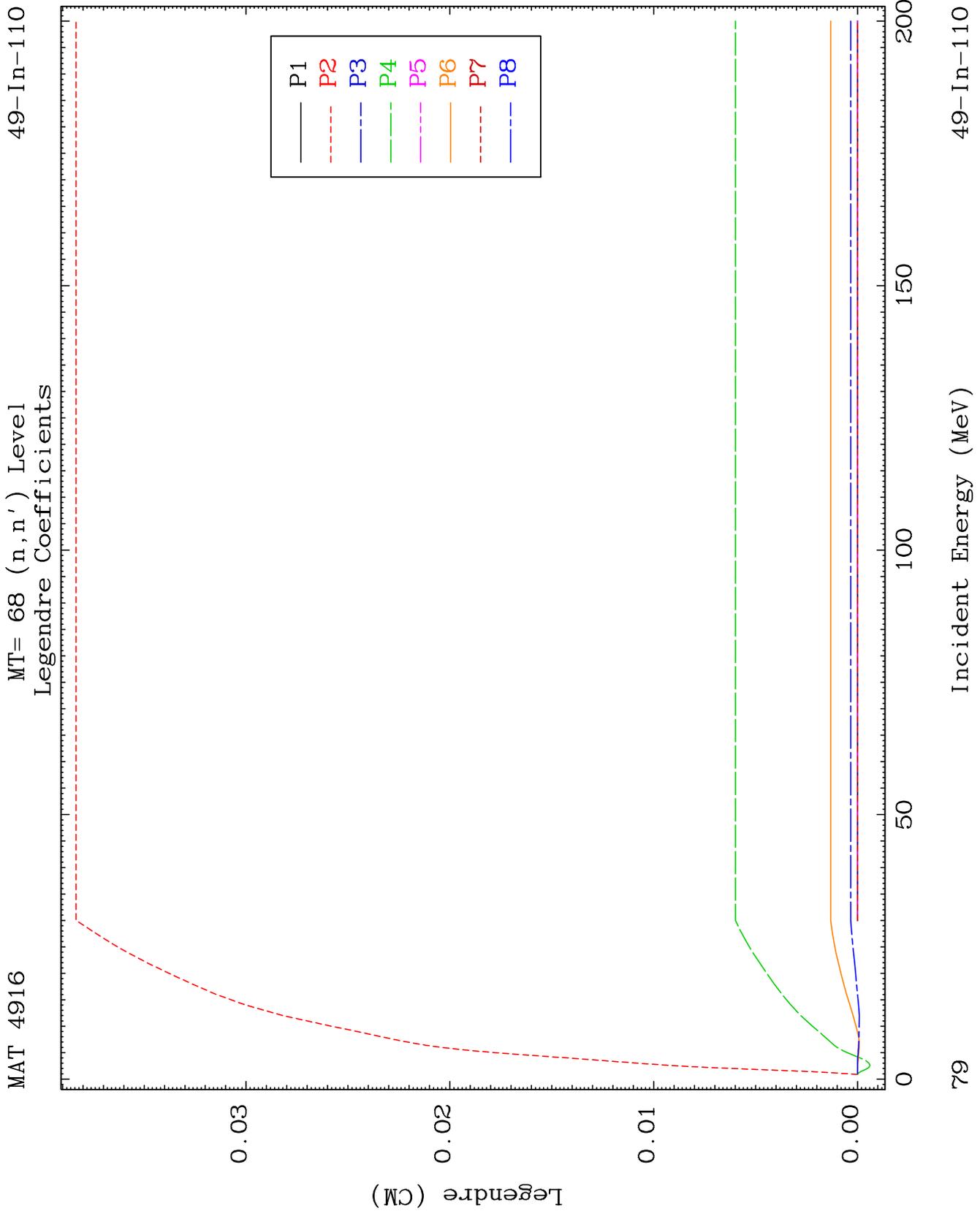
49-In-110







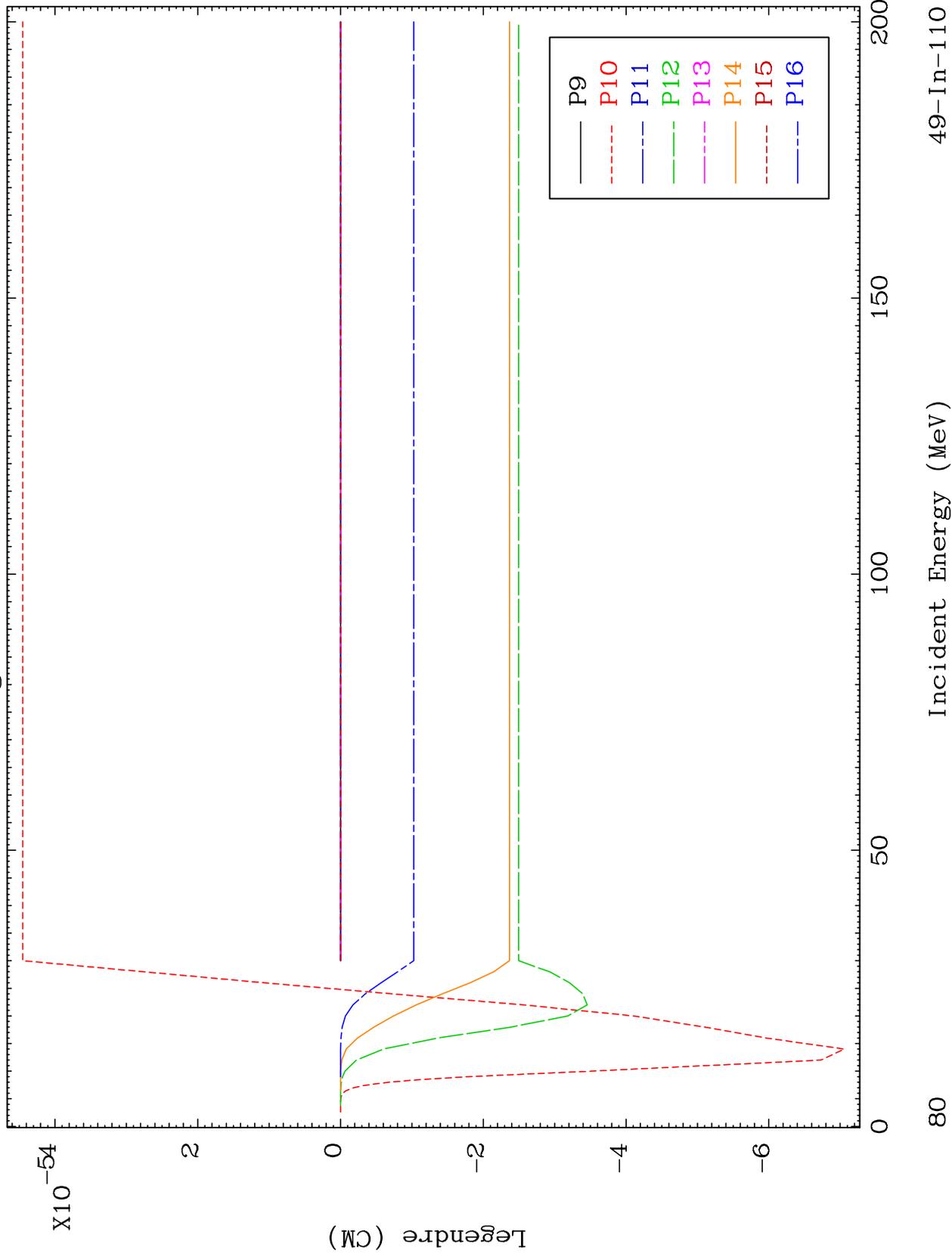


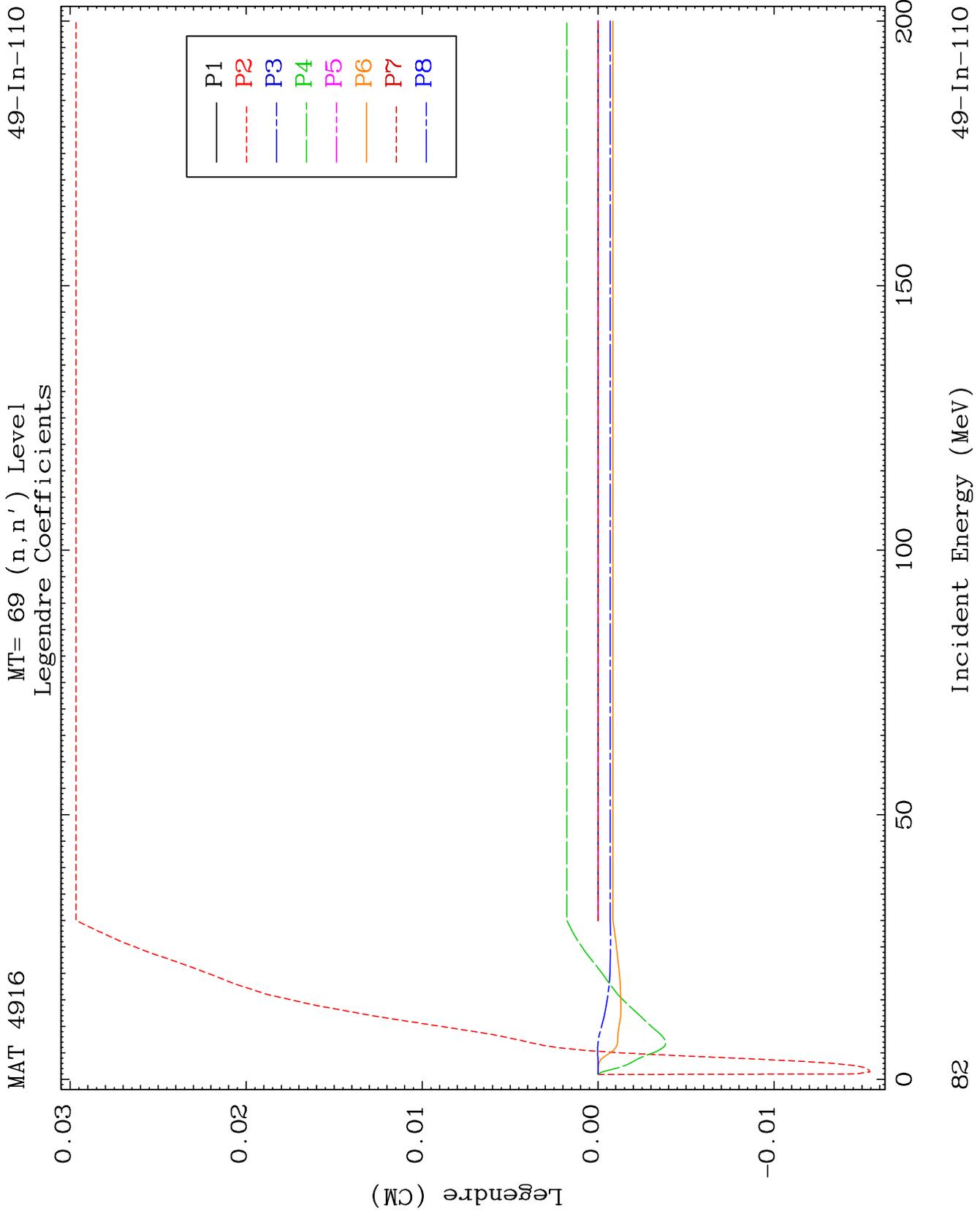


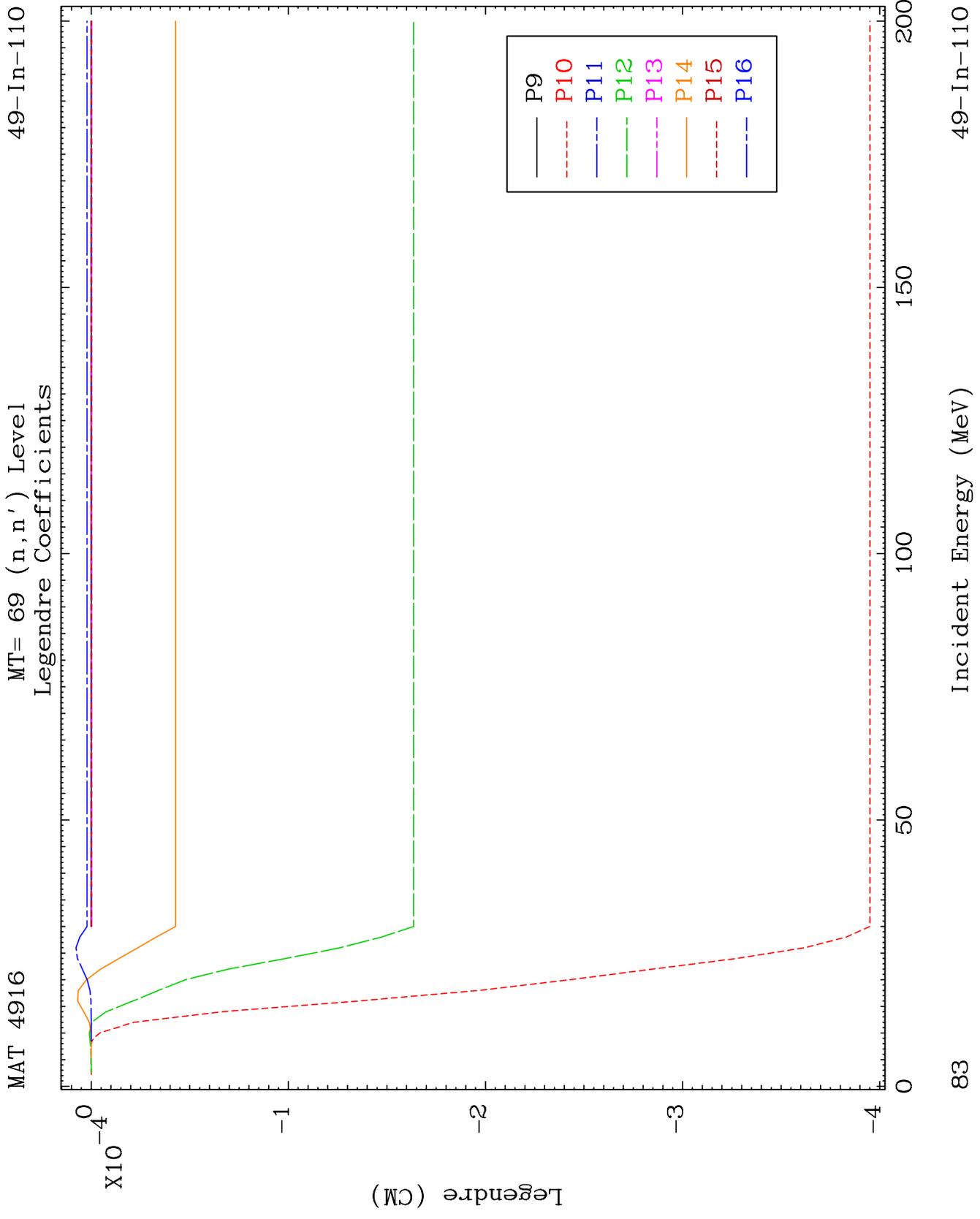
MAT 4916

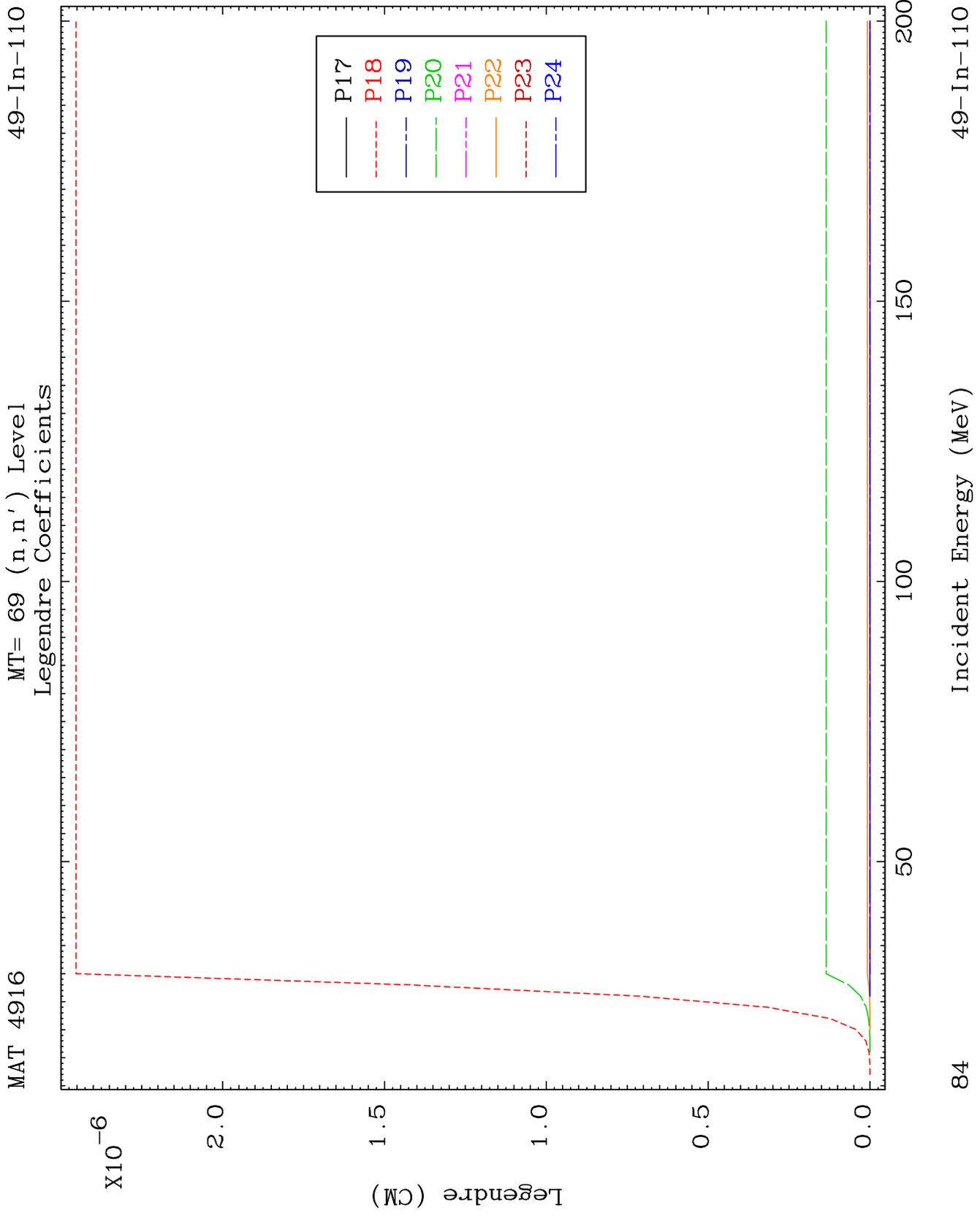
MT= 68 (n,n') Level
Legendre Coefficients

49-In-110





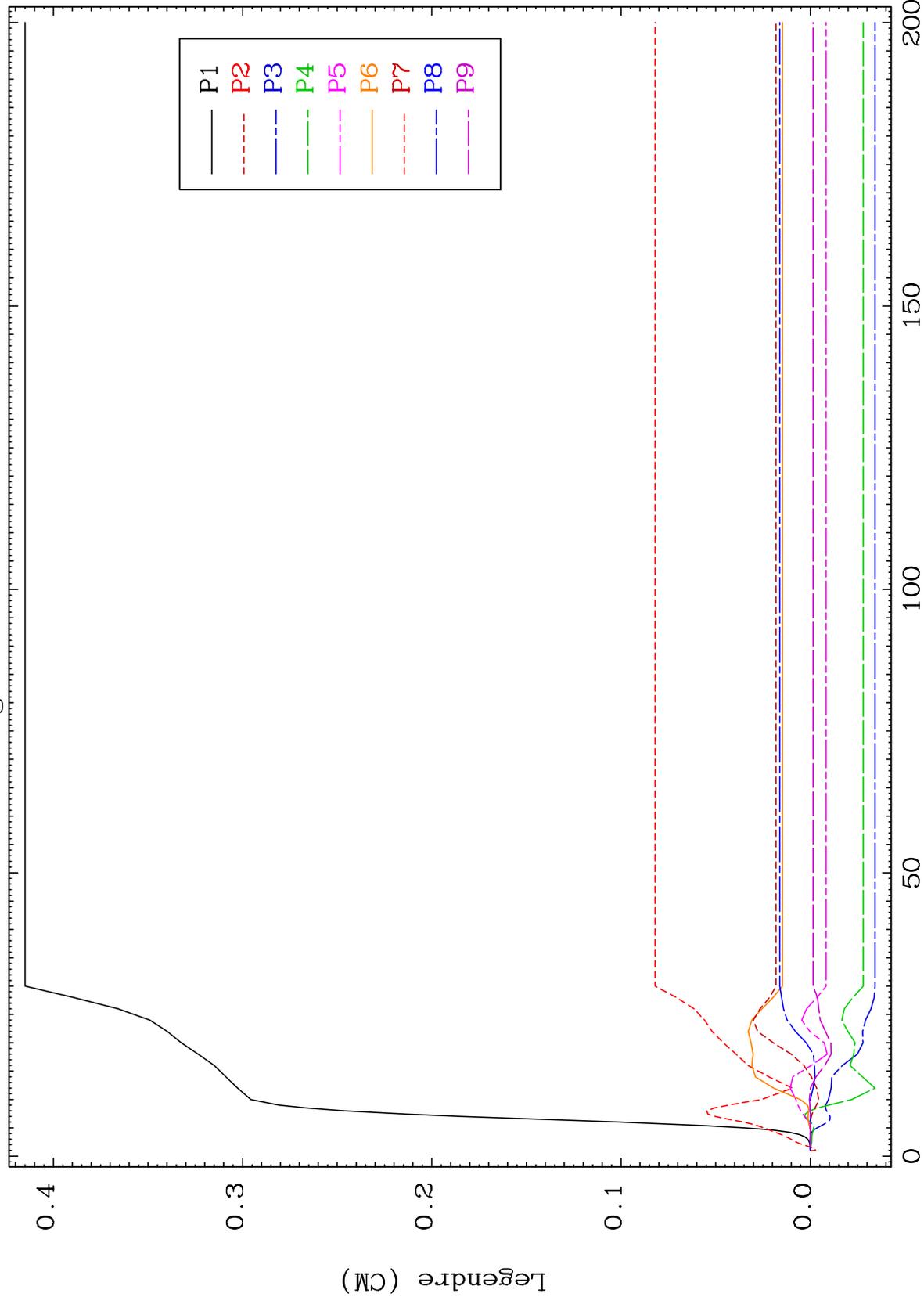




MAT 4916

MT= 70 (n,n') Level
Legendre Coefficients

49-In-110



85

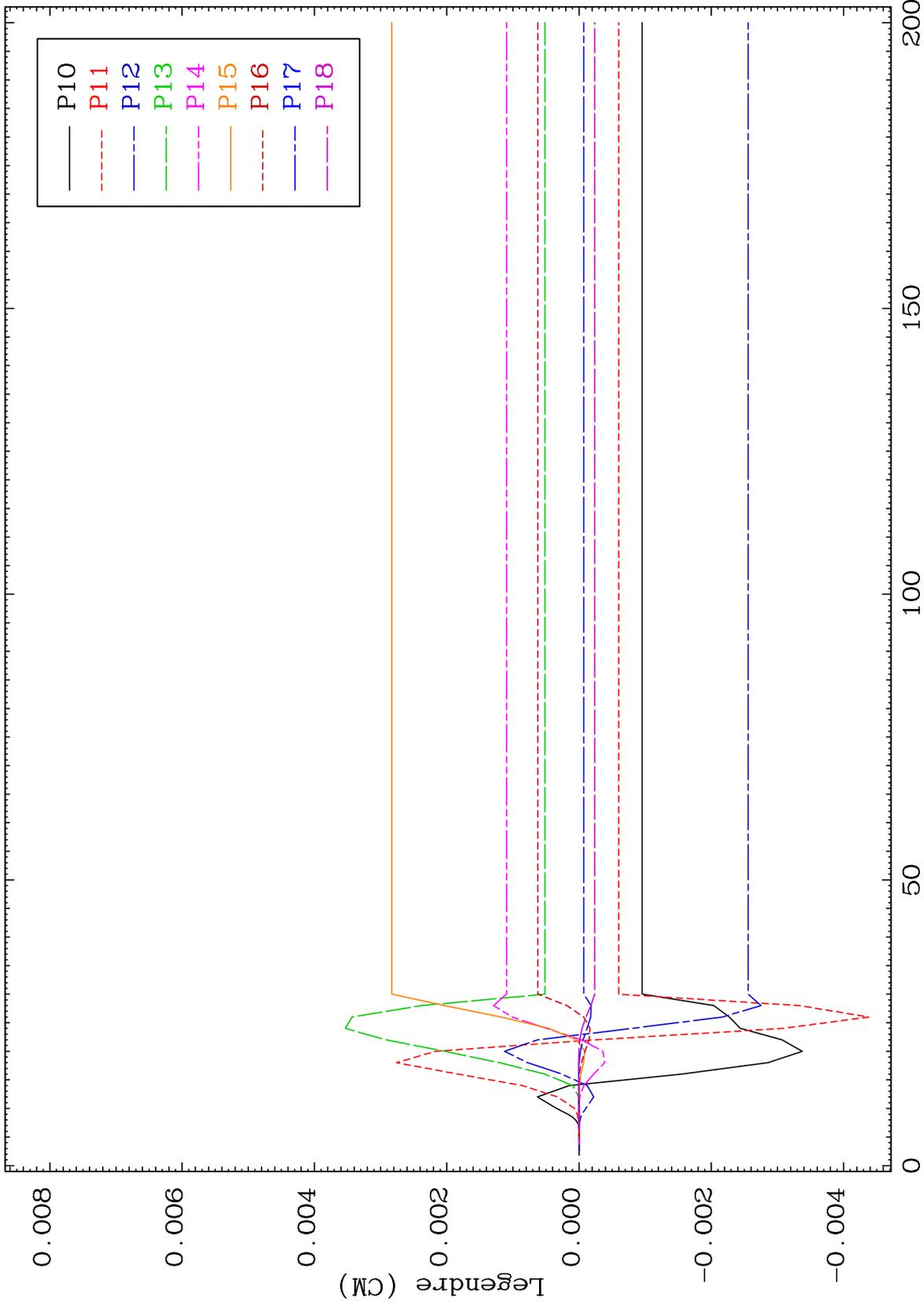
Incident Energy (MeV)

49-In-110

MAT 4916

MT= 70 (n,n') Level
Legendre Coefficients

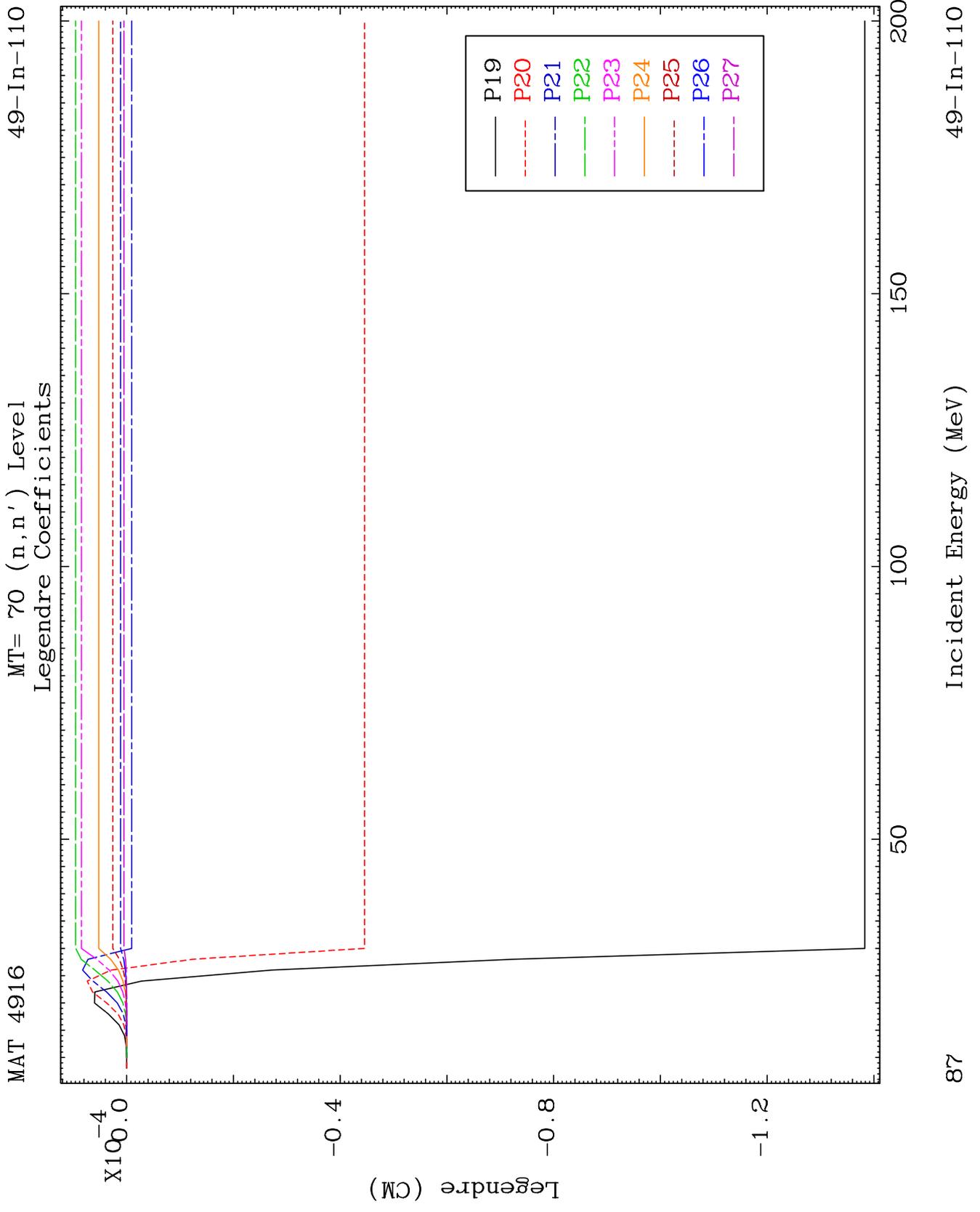
49-In-110



86

Incident Energy (MeV)

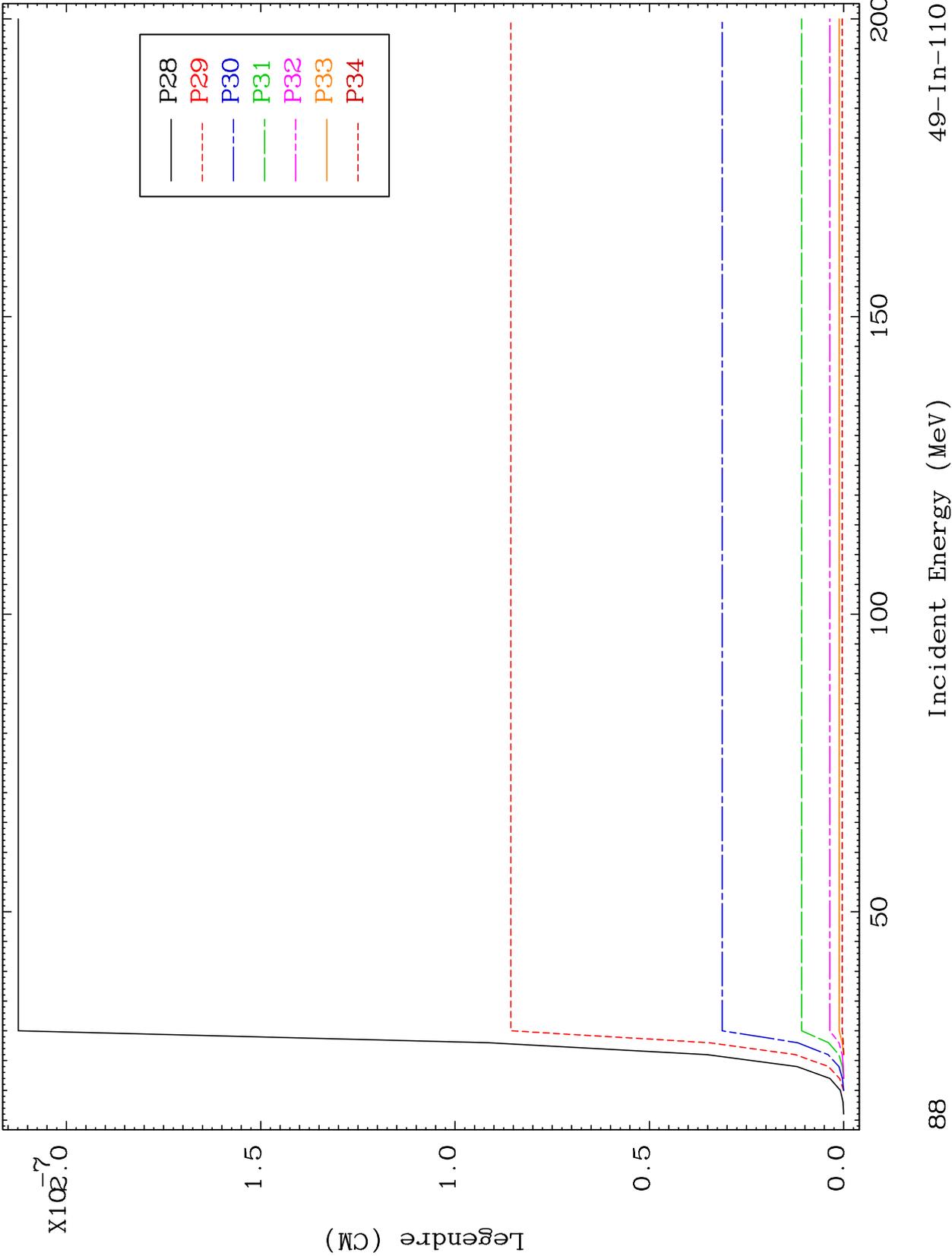
49-In-110



MAT 4916

MT= 70 (n,n') Level
Legendre Coefficients

49-In-110



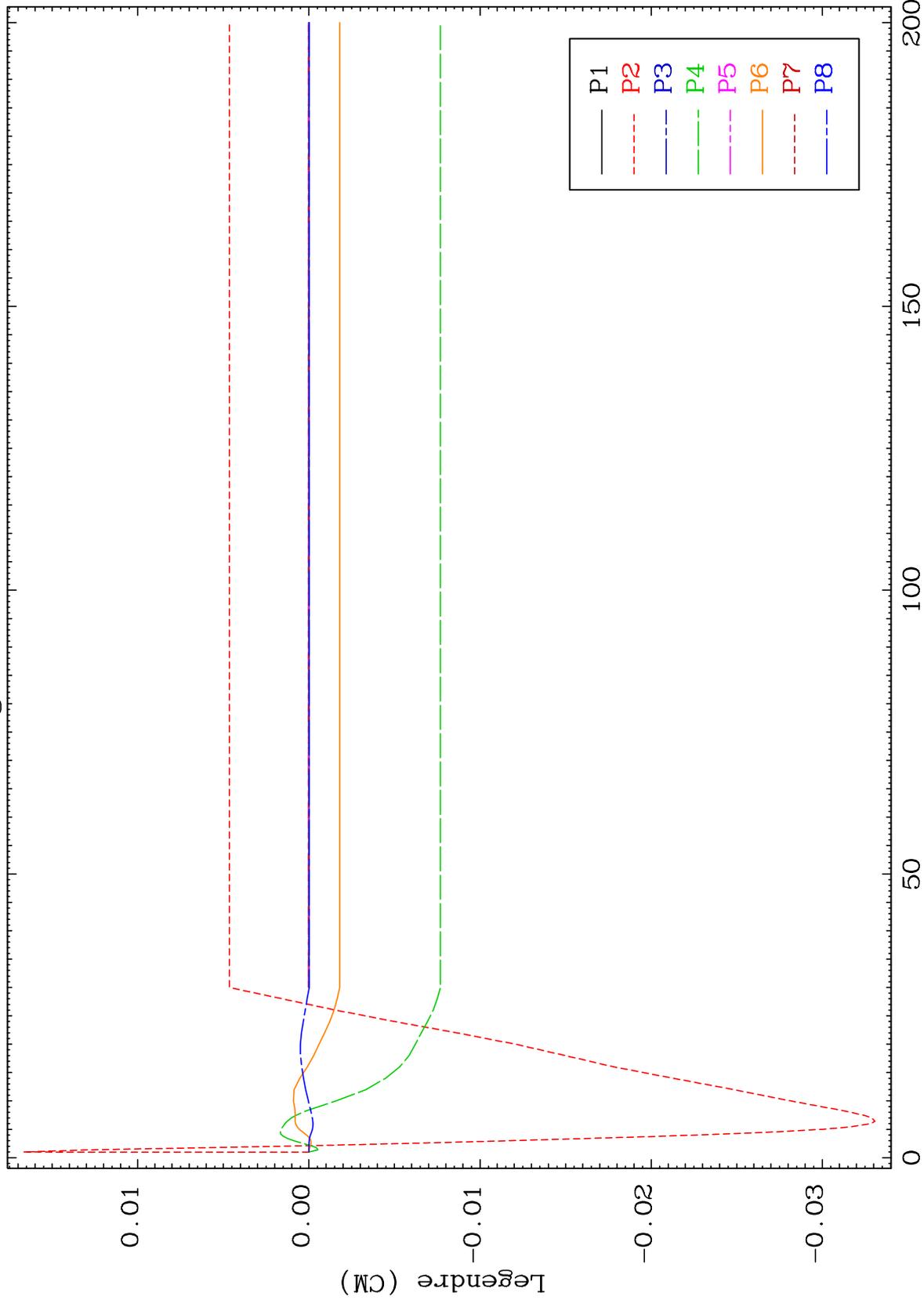
88

49-In-110

MAT 4916

MT= 71 (n,n') Level
Legendre Coefficients

49-In-110



89

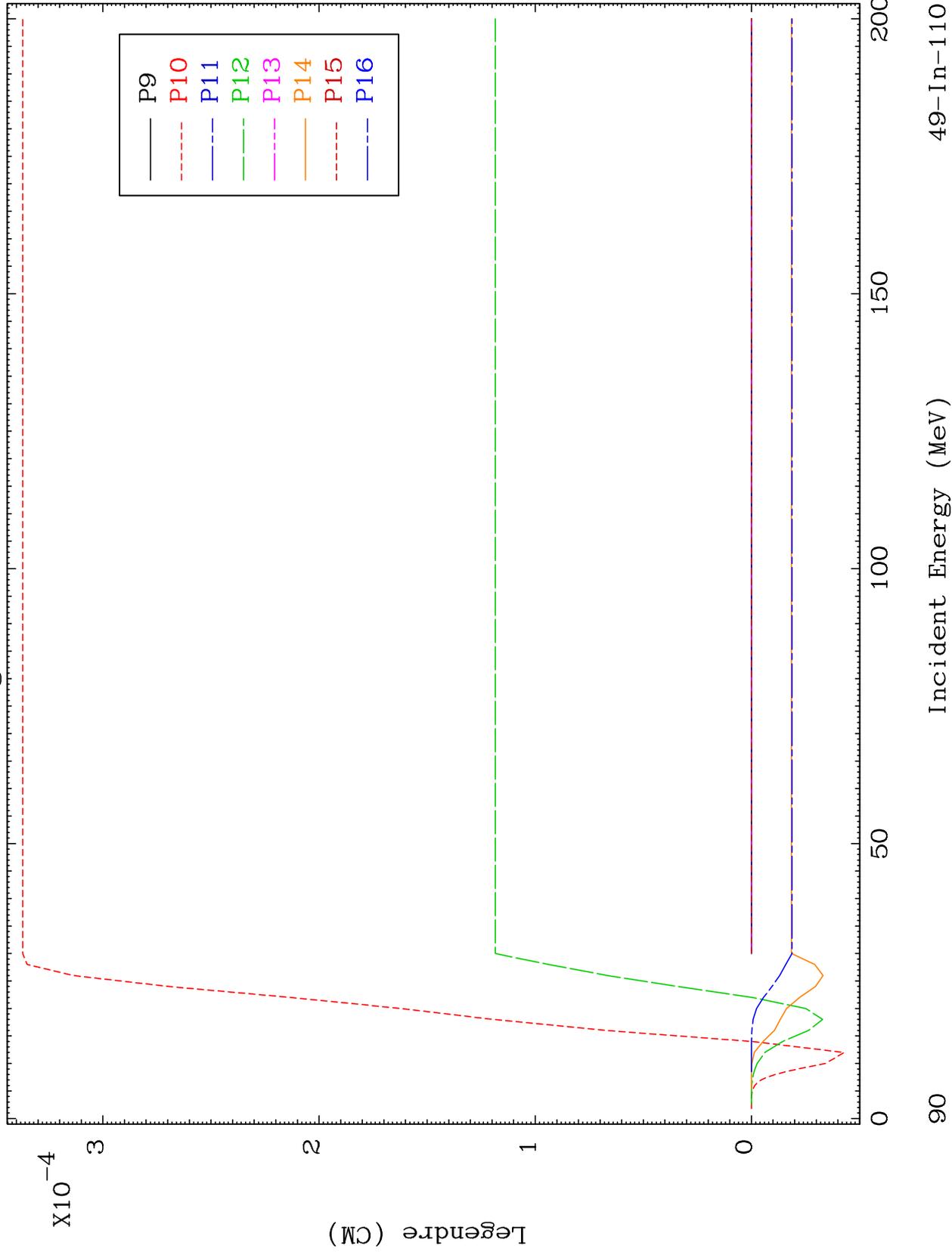
Incident Energy (MeV)

49-In-110

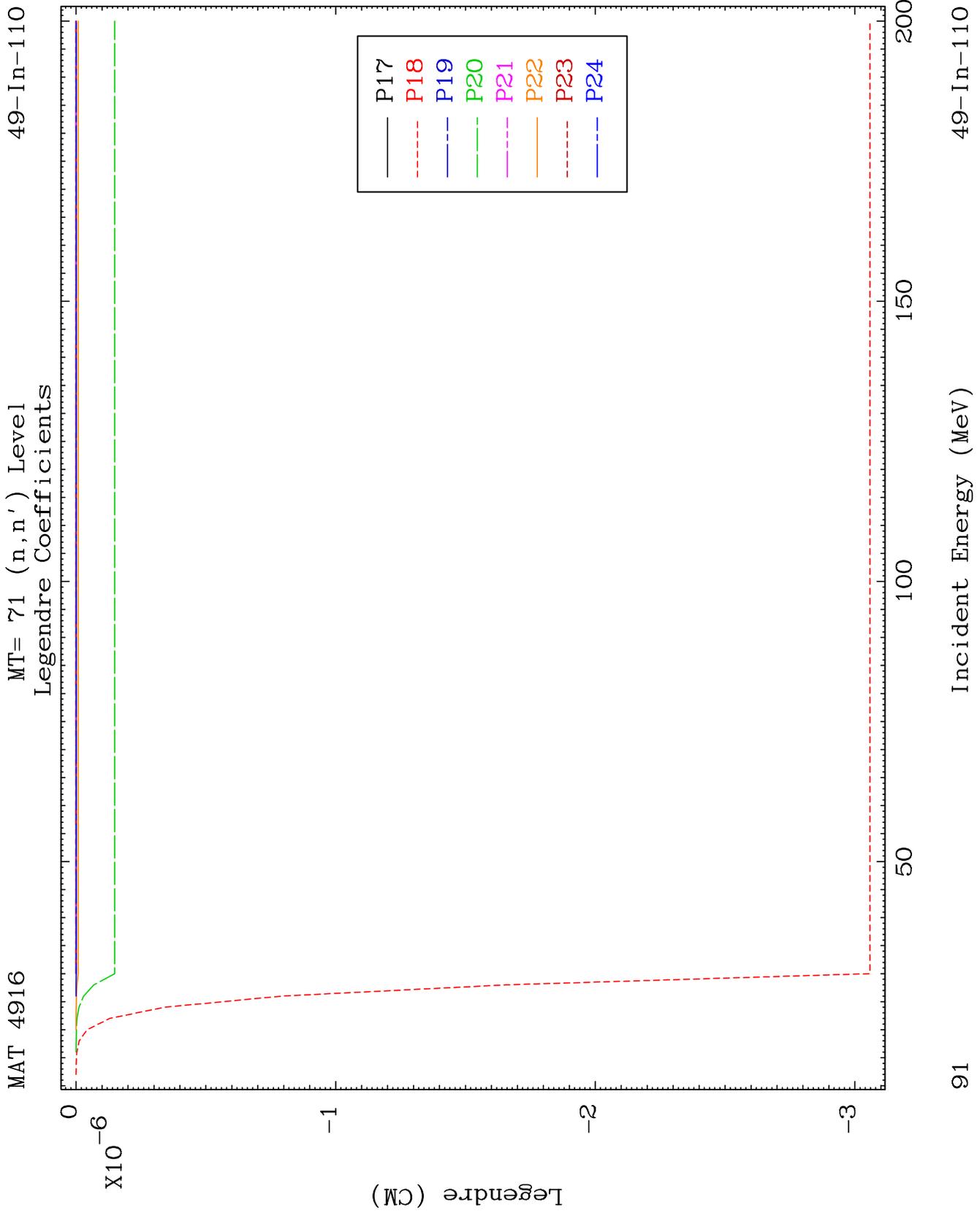
MAT 4916

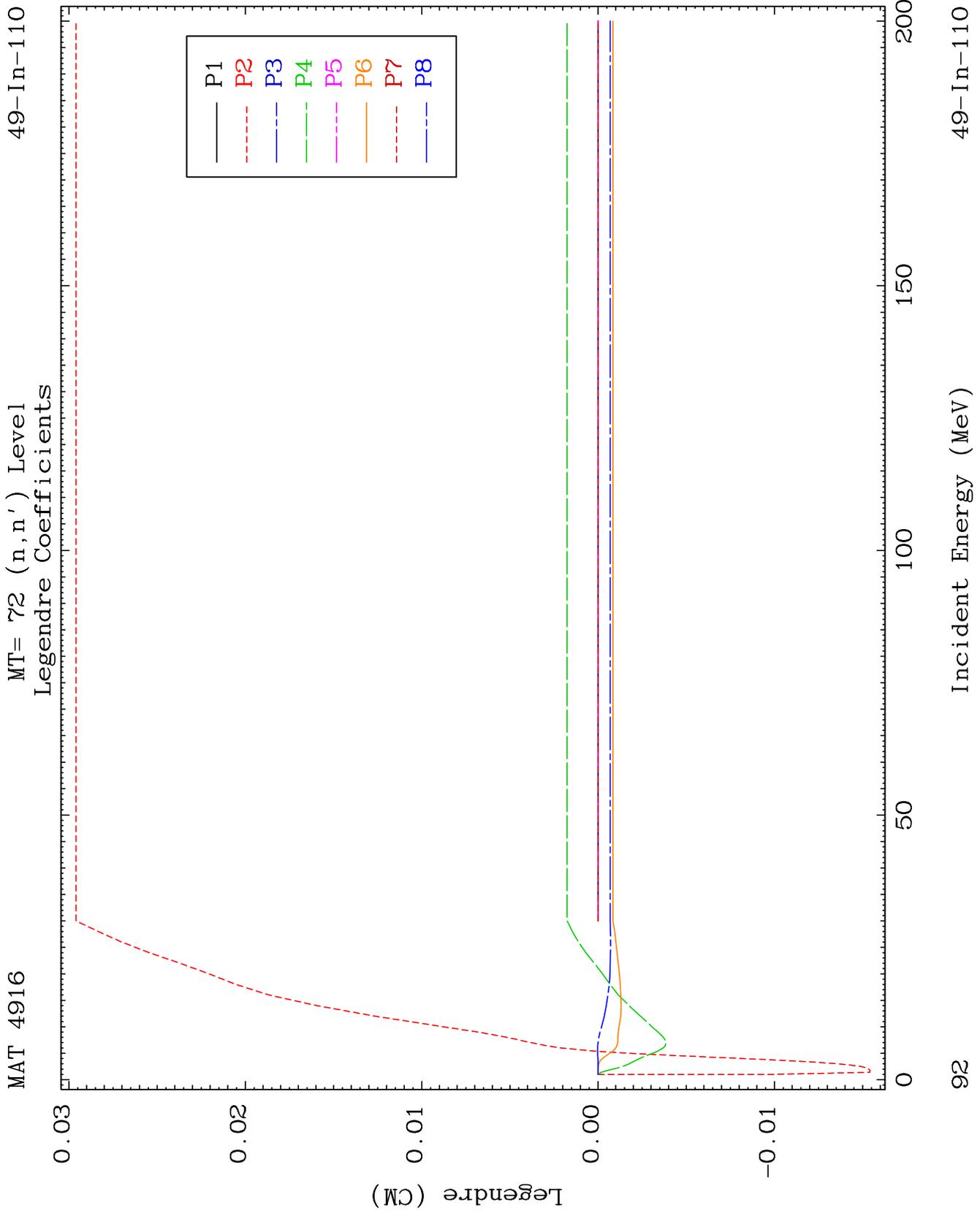
MT= 71 (n,n') Level
Legendre Coefficients

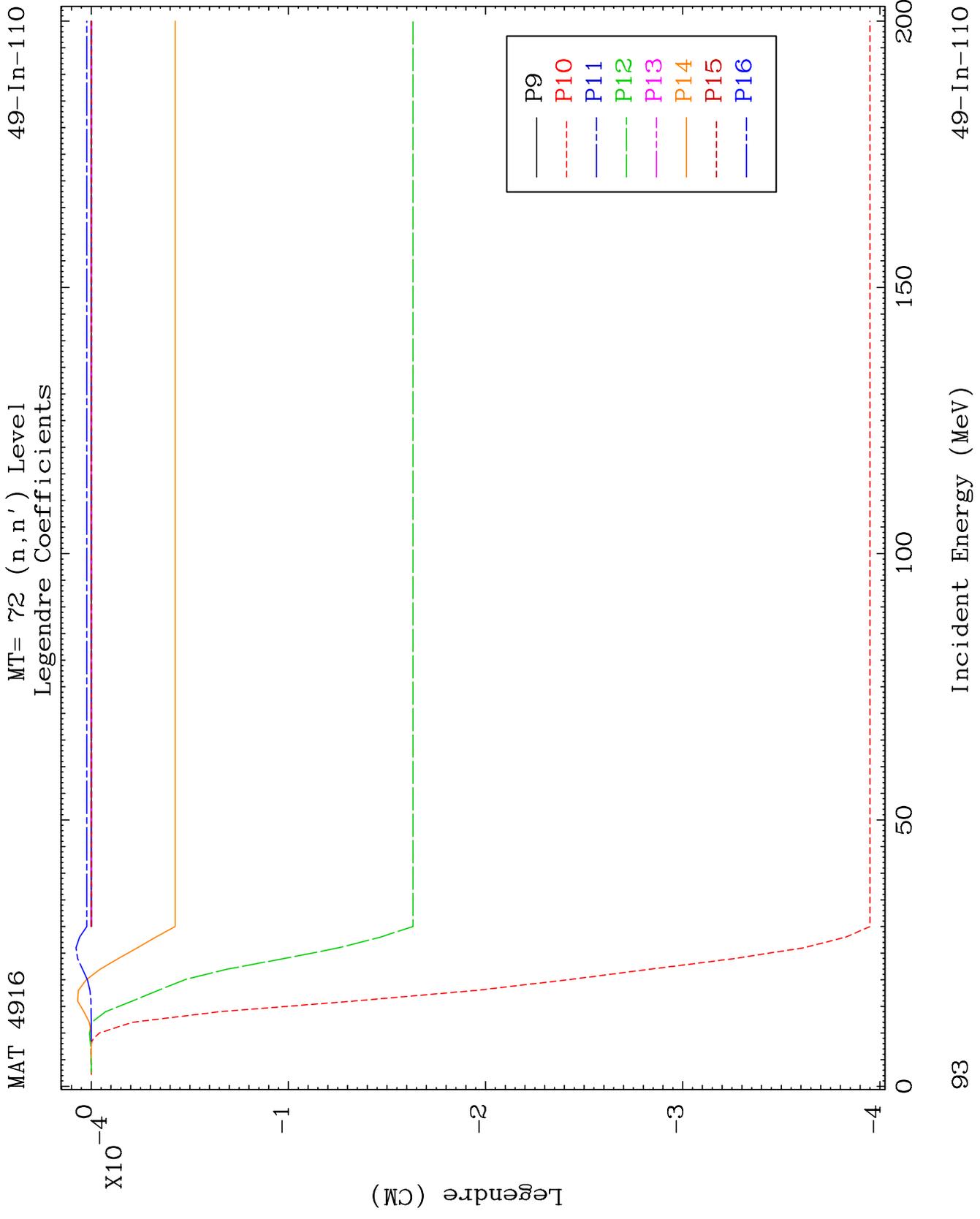
49-In-110



49-In-110



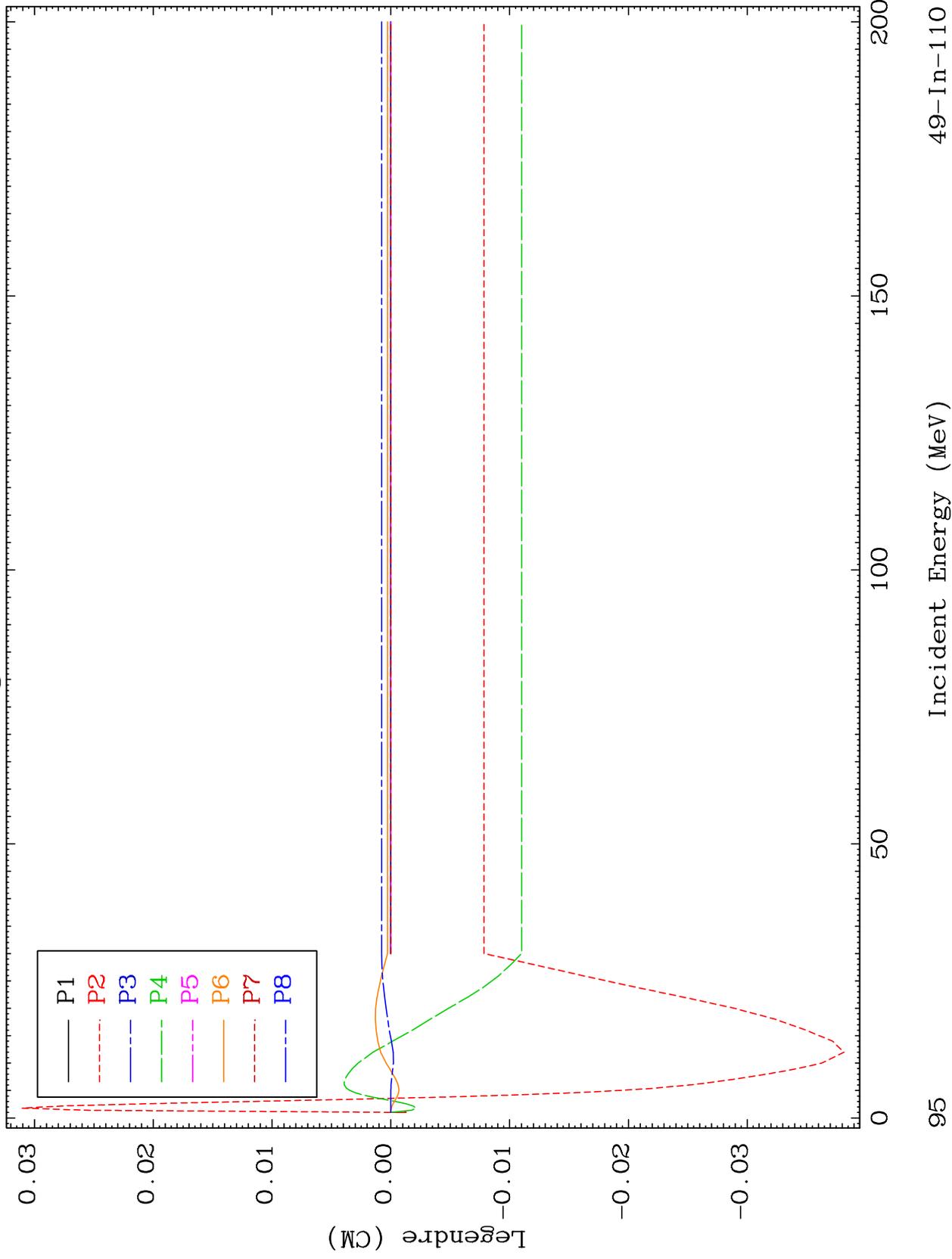




MAT 4916

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

49-In-110

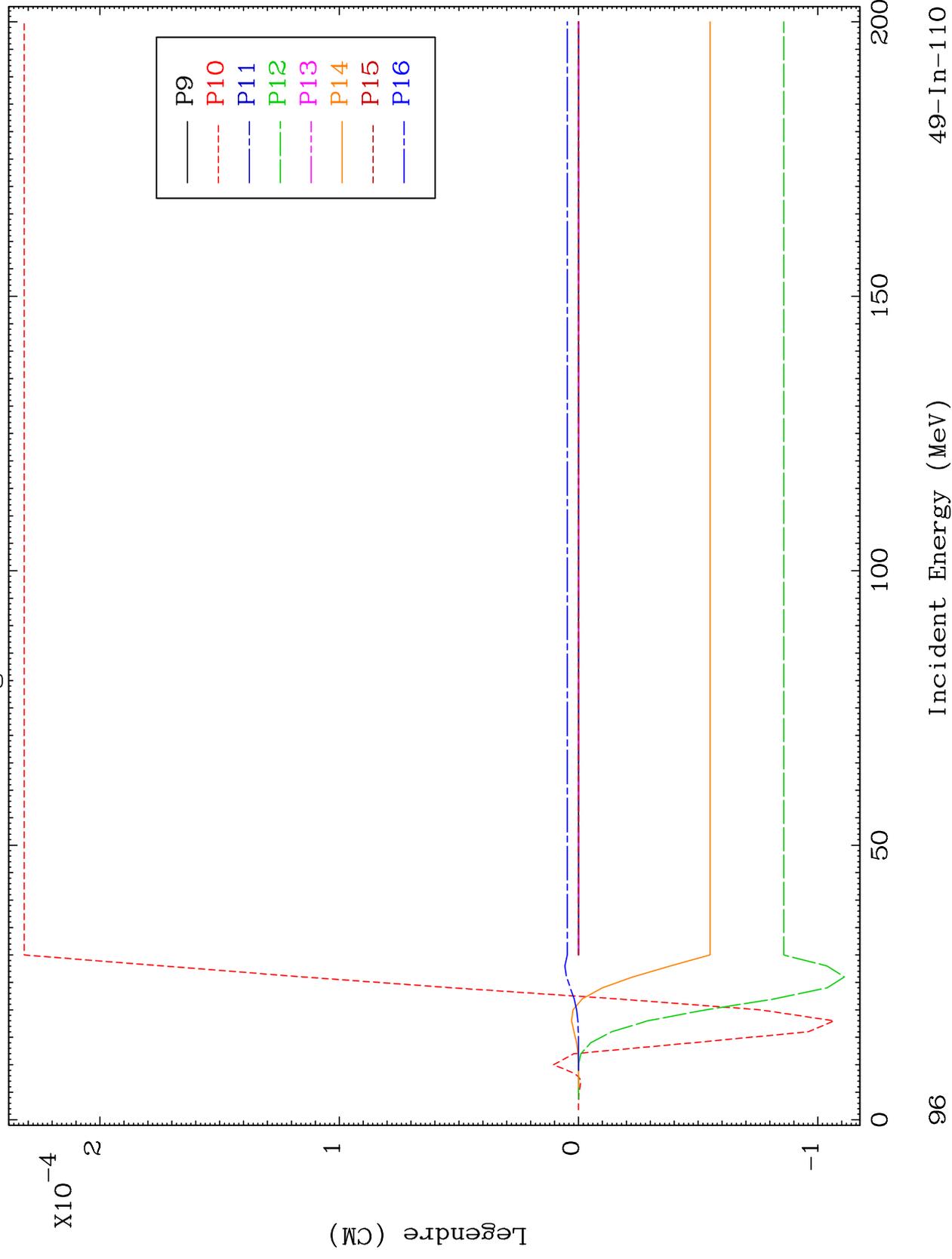


49-In-110

MAT 4916

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

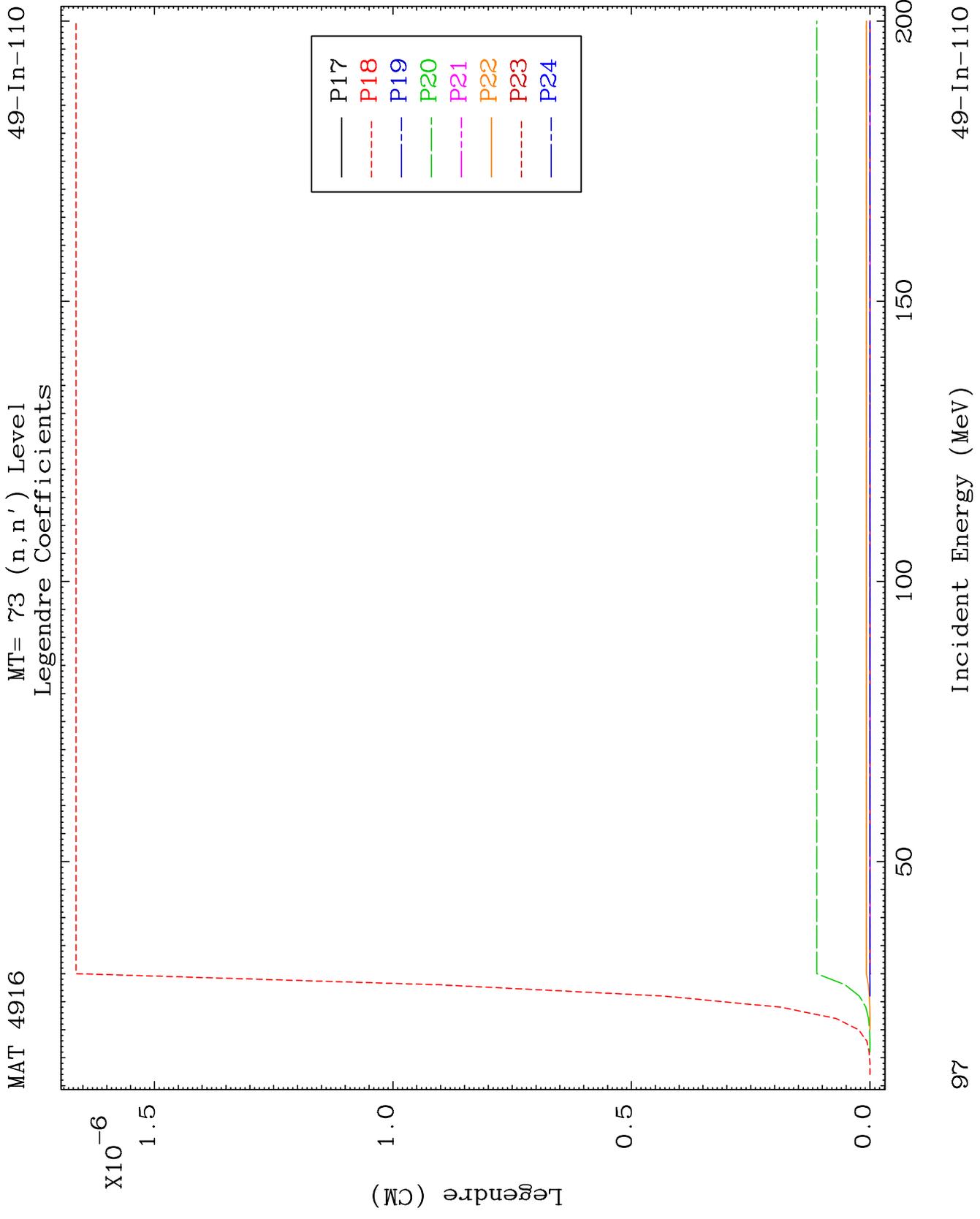
49-In-110

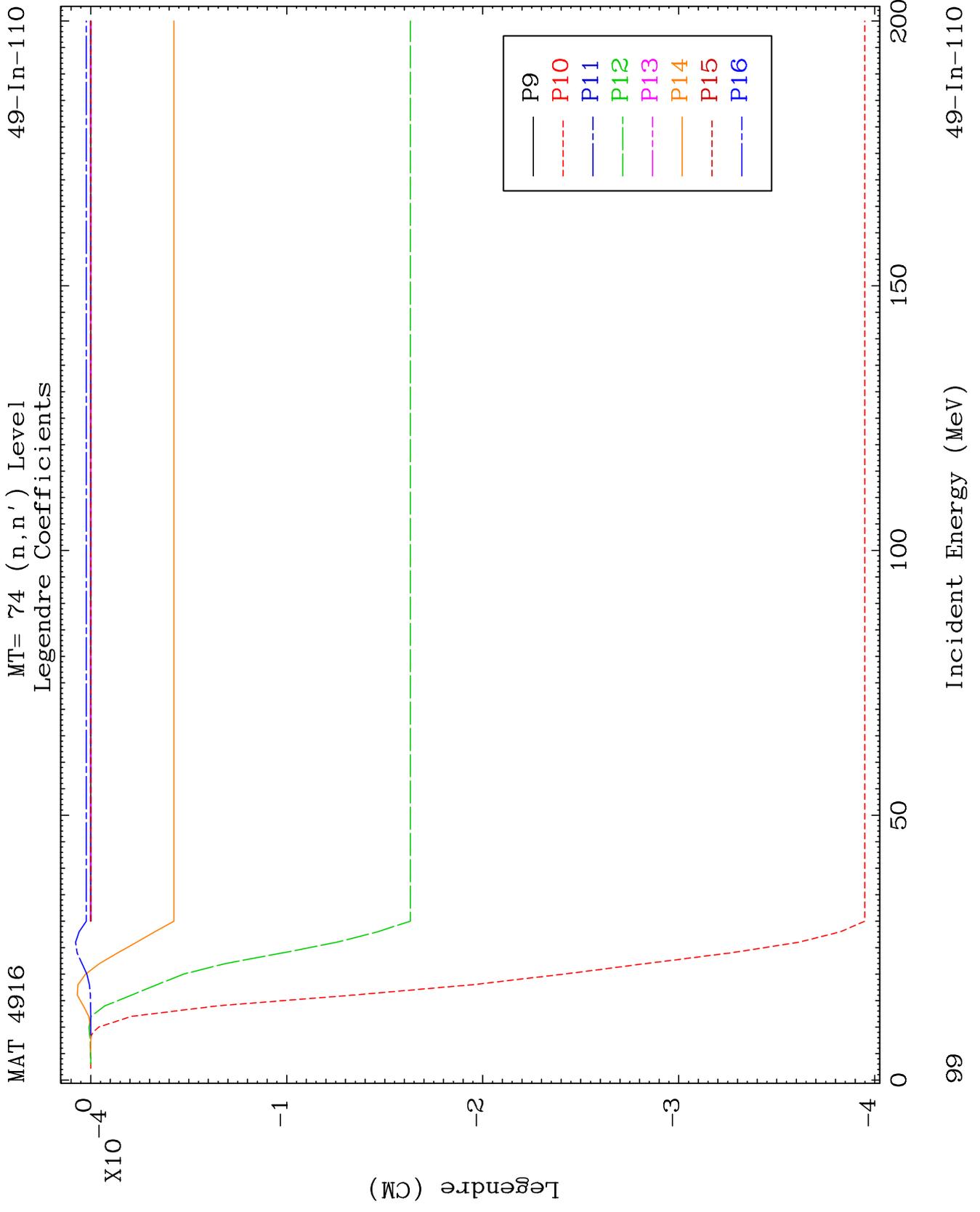


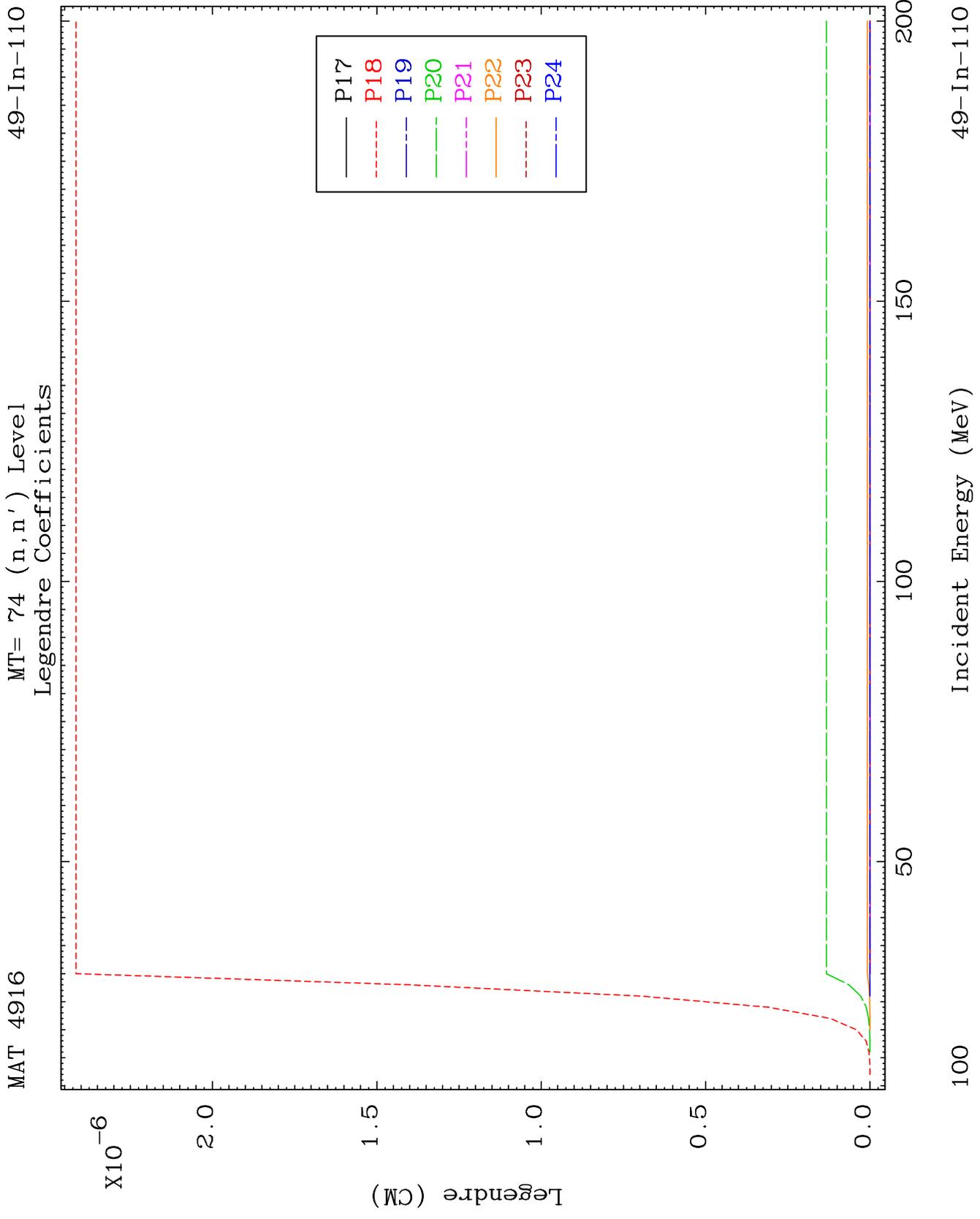
96

Incident Energy (MeV)

49-In-110



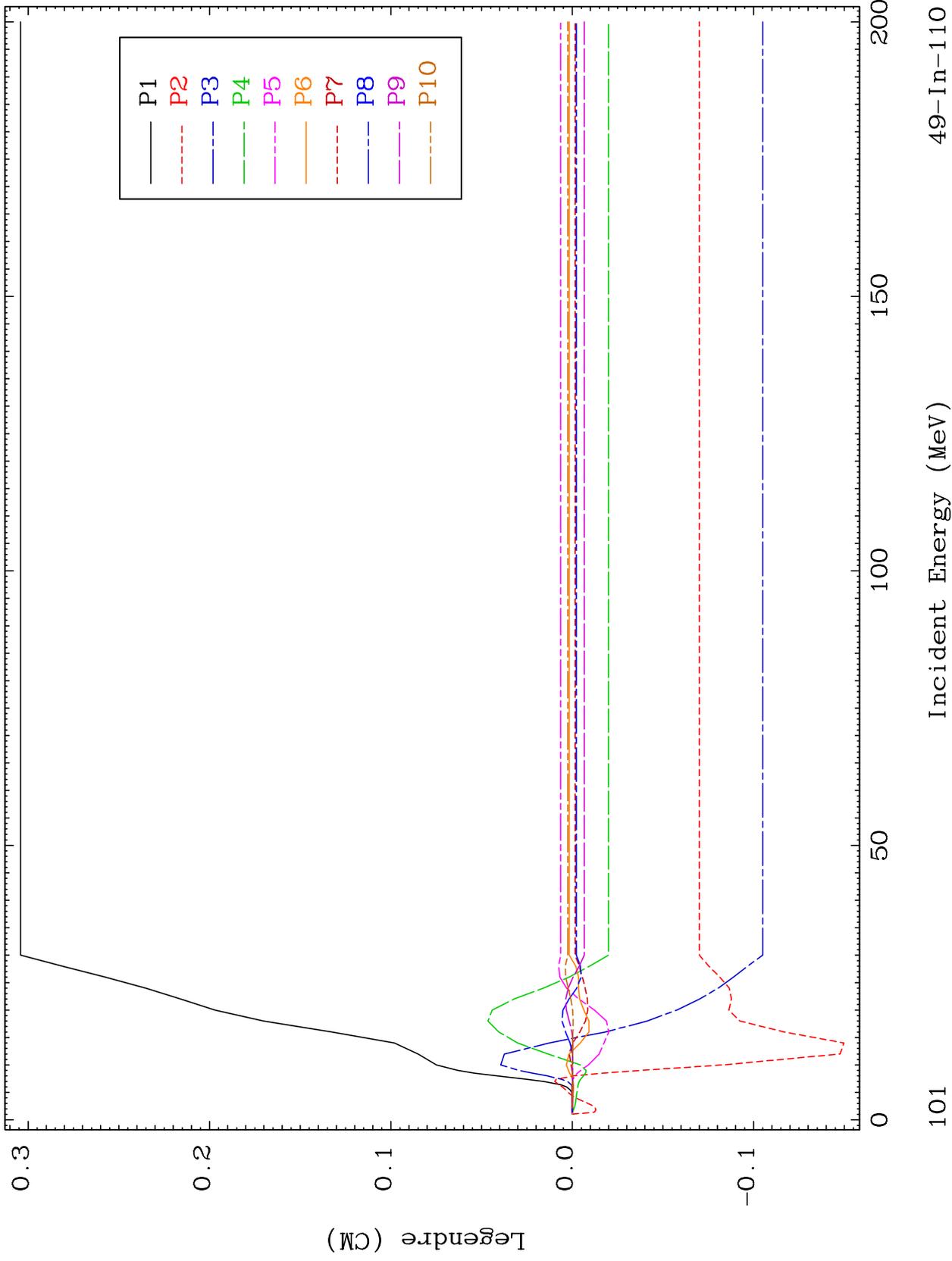




MAT 4916

MT= 75 (n,n') Level
Legendre Coefficients

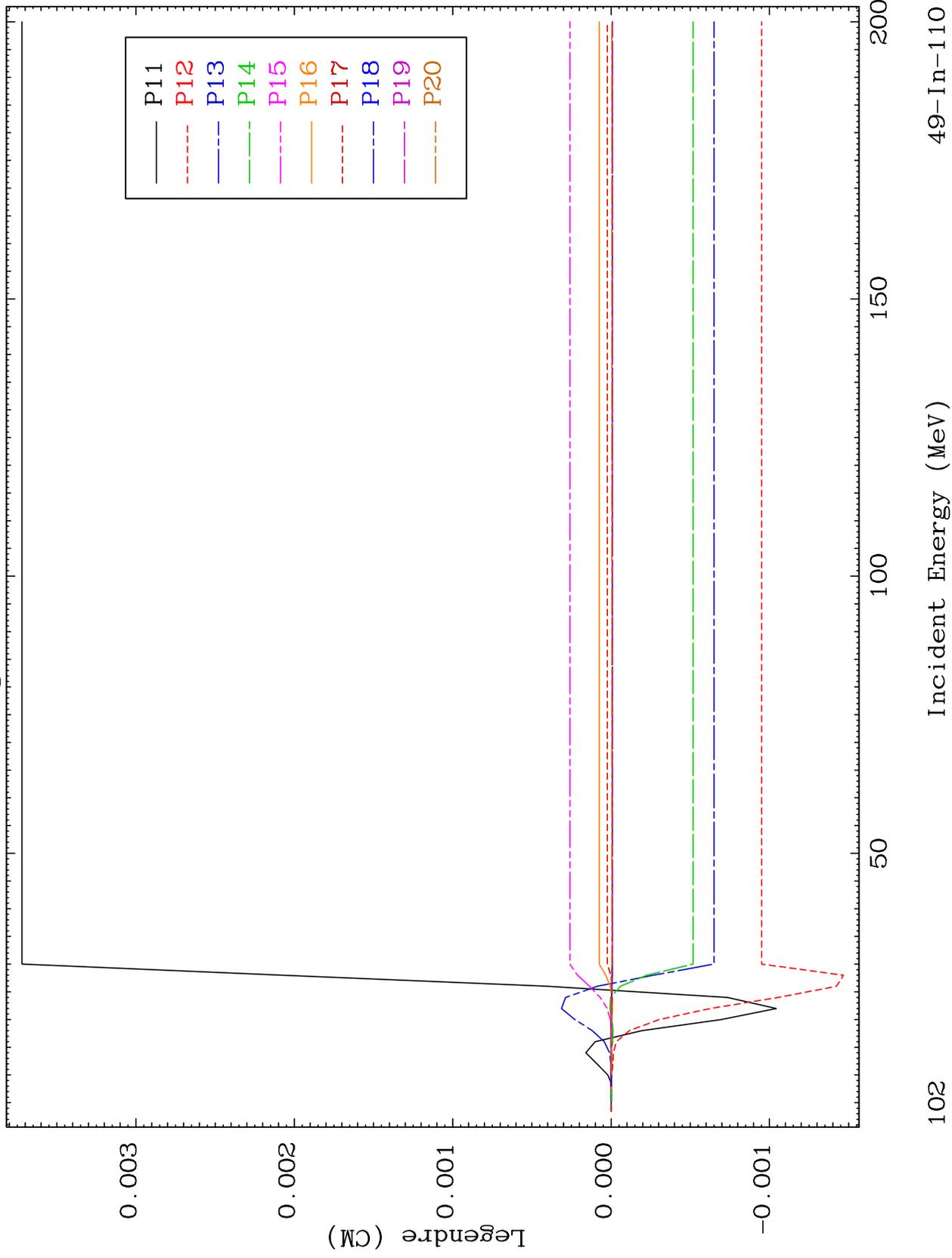
49-In-110



MAT 4916

MT= 75 (n,n') Level
Legendre Coefficients

49-In-110



102

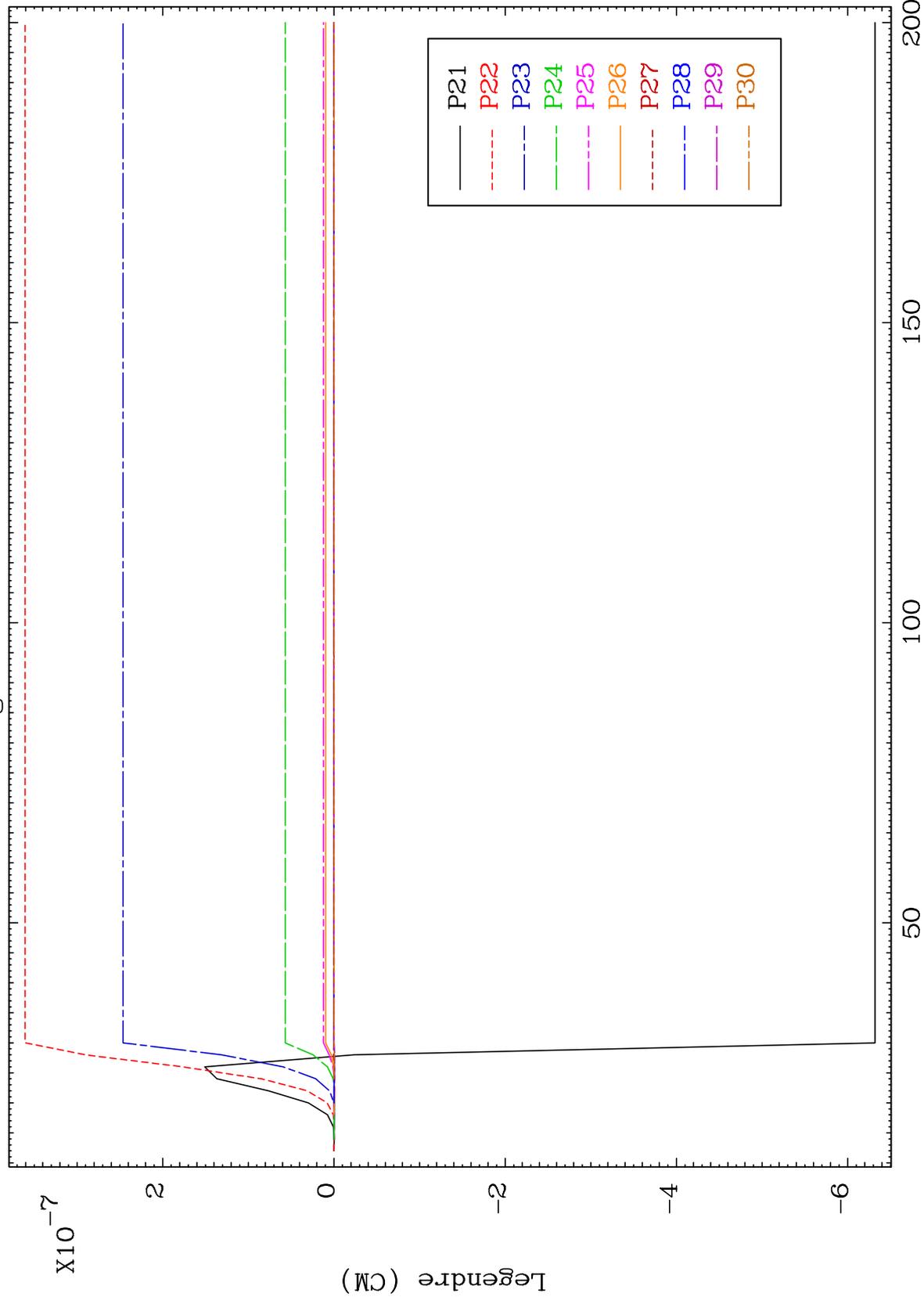
Incident Energy (MeV)

49-In-110

MAT 4916

MT= 75 (n,n') Level
Legendre Coefficients

49-In-110



103

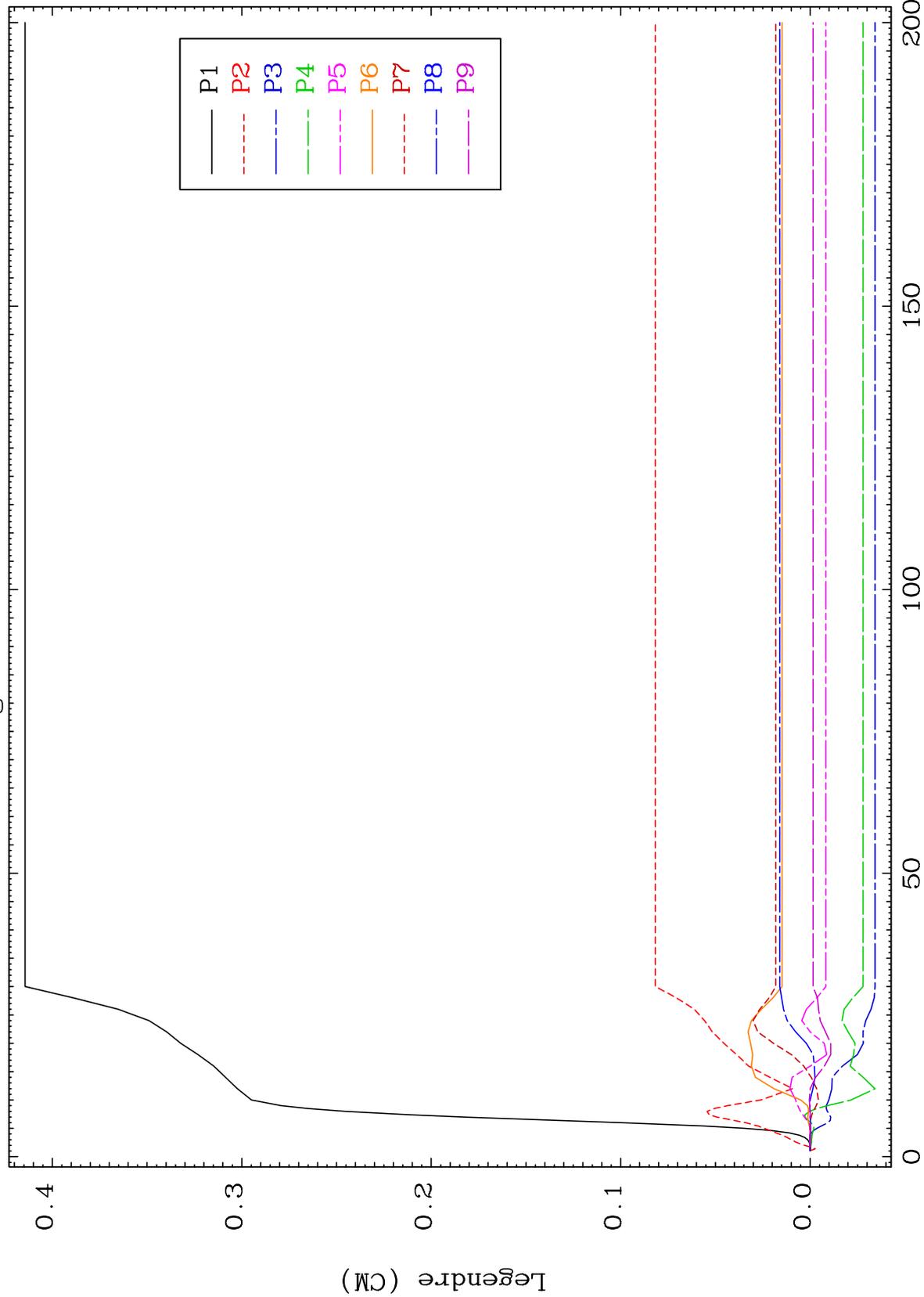
Incident Energy (MeV)

49-In-110

MAT 4916

MT= 76 (n,n') Level
Legendre Coefficients

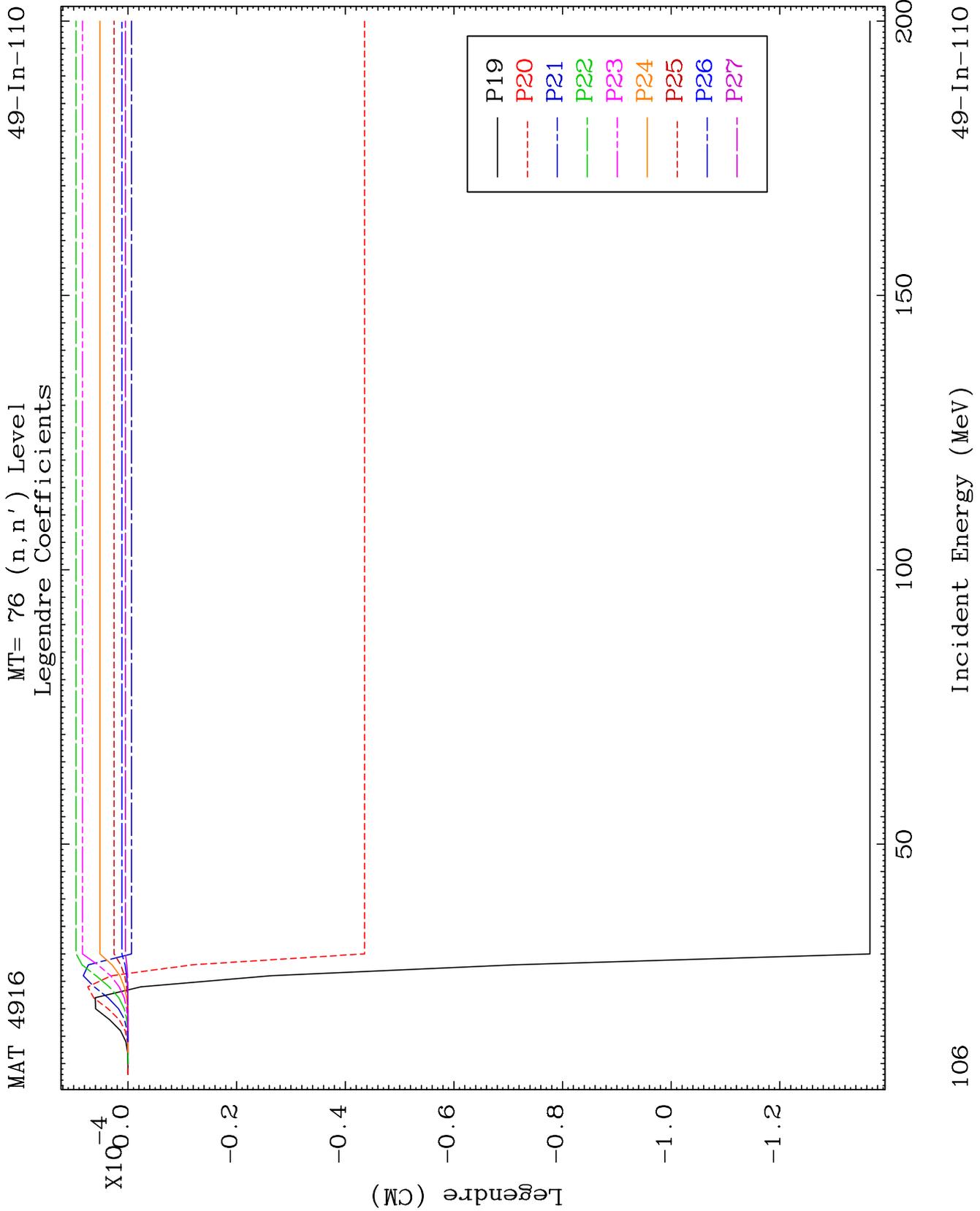
49-In-110



49-In-110

Incident Energy (MeV)

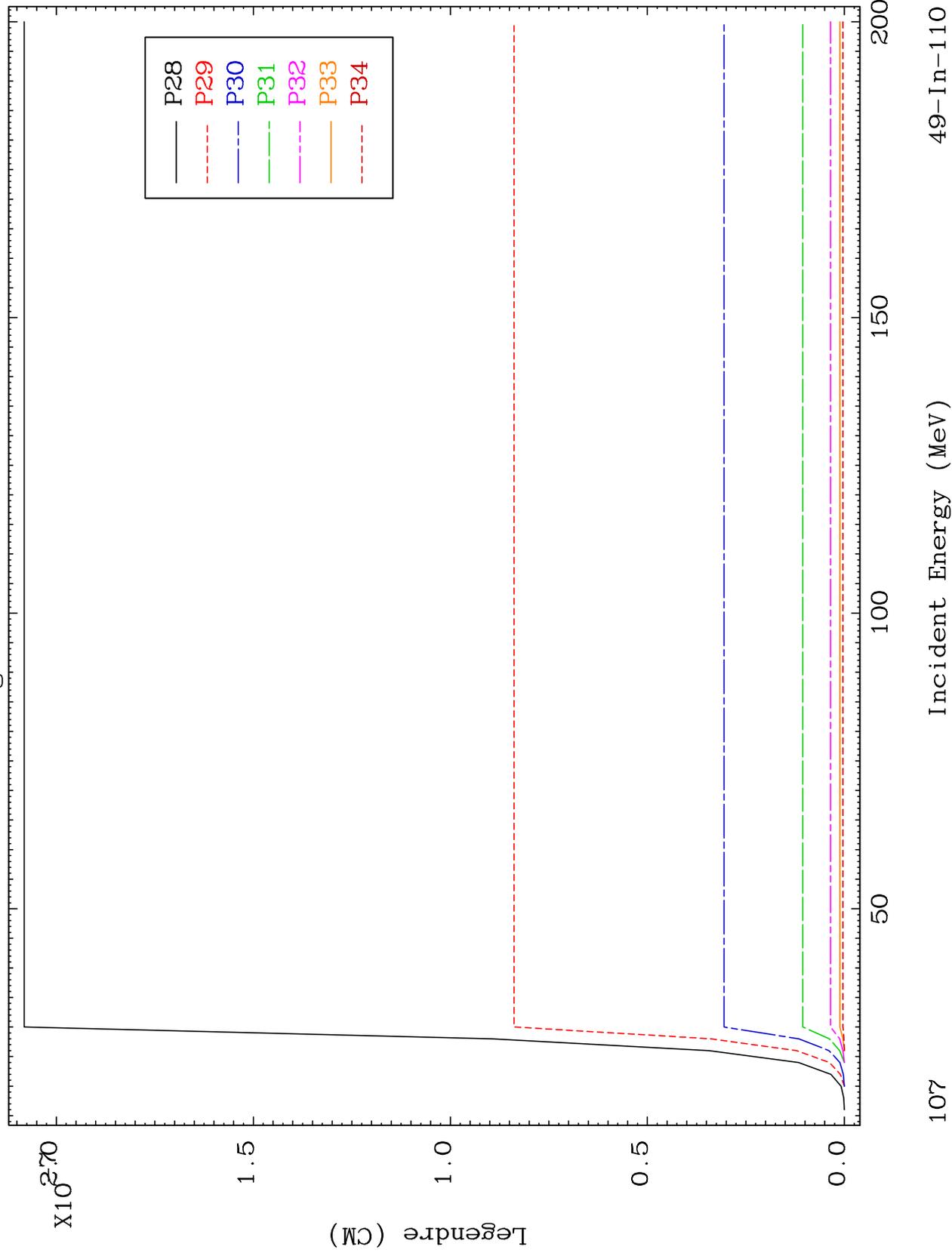
104



MAT 4916

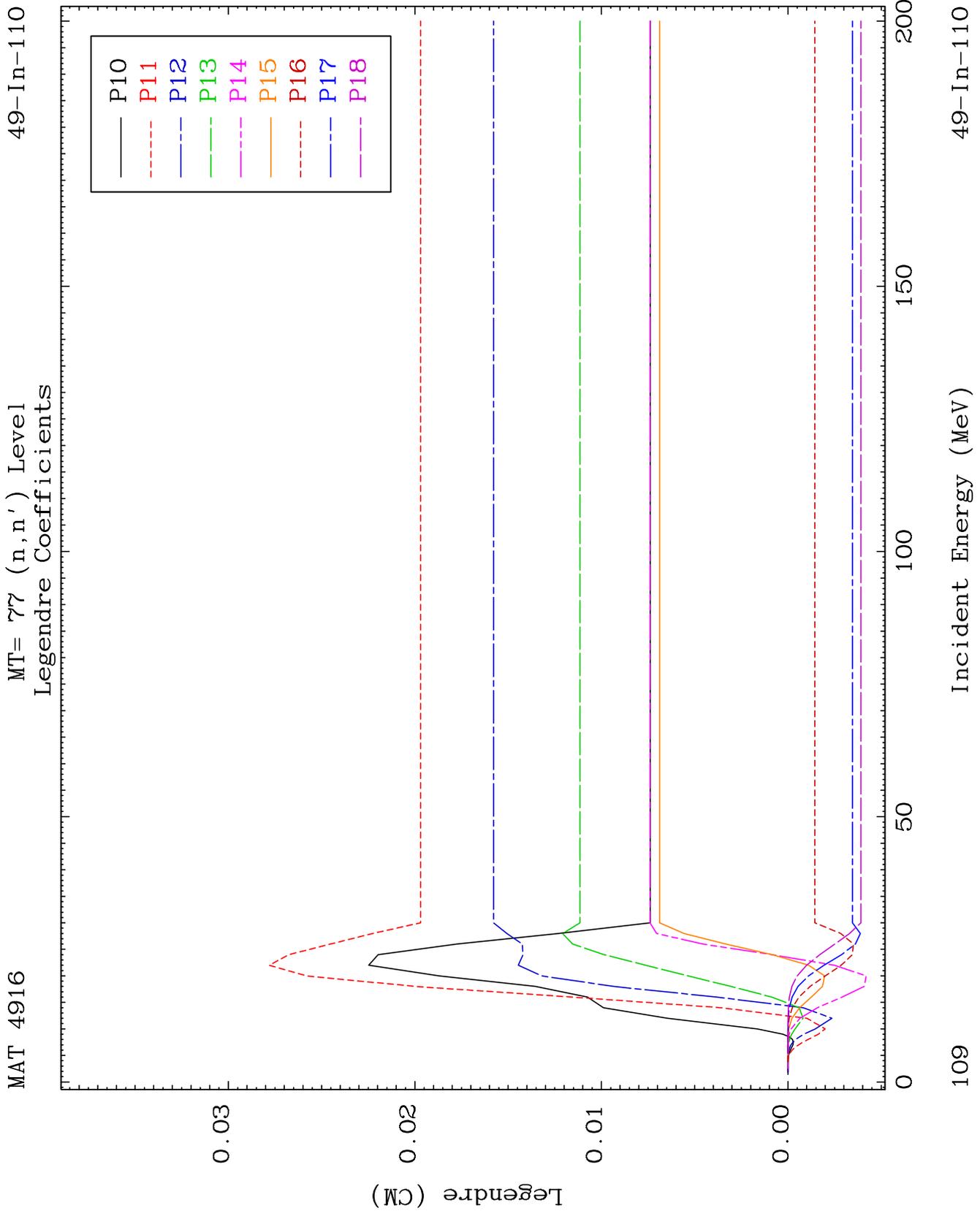
MT= 76 (n,n') Level
Legendre Coefficients

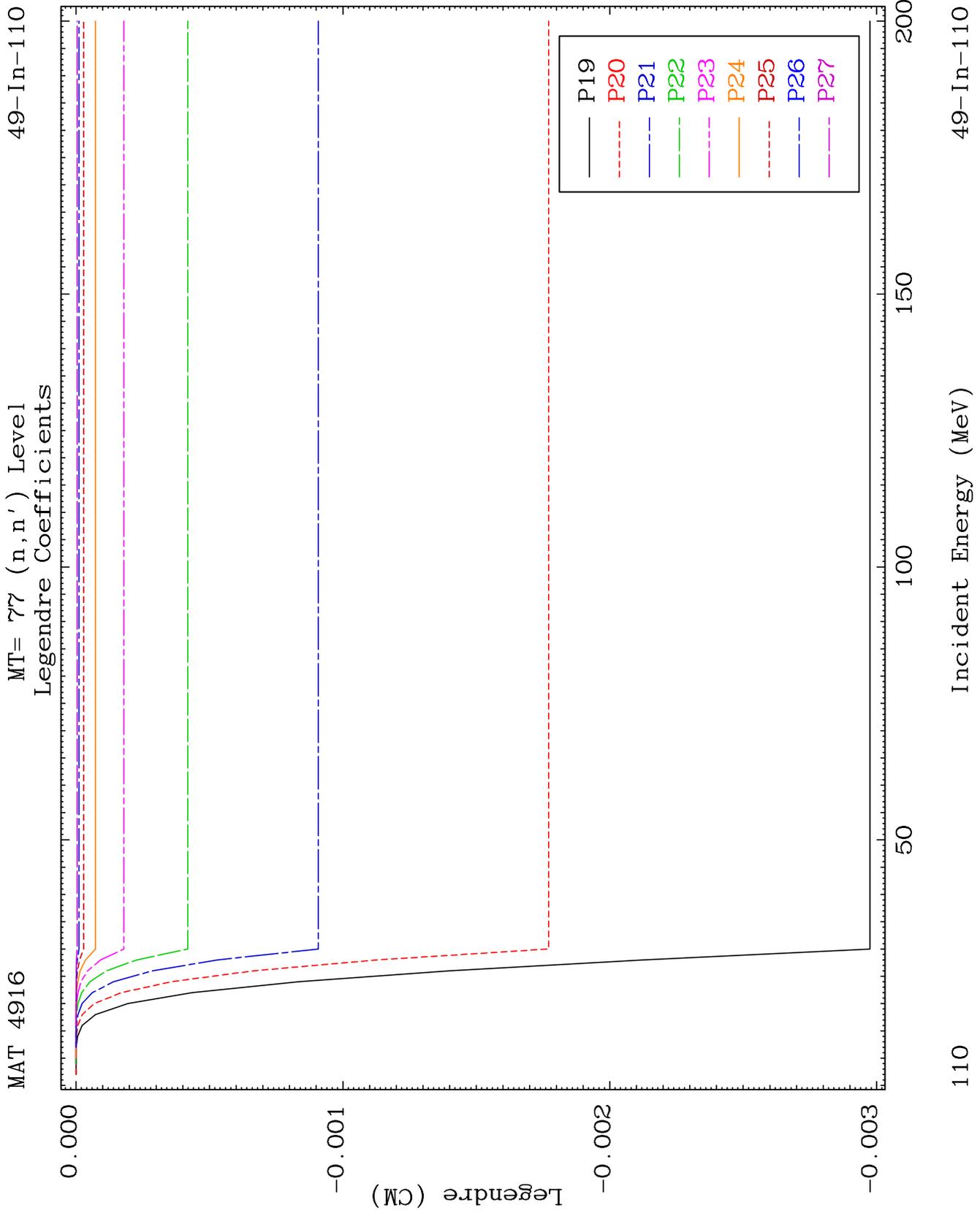
49-In-110



107

49-In-110

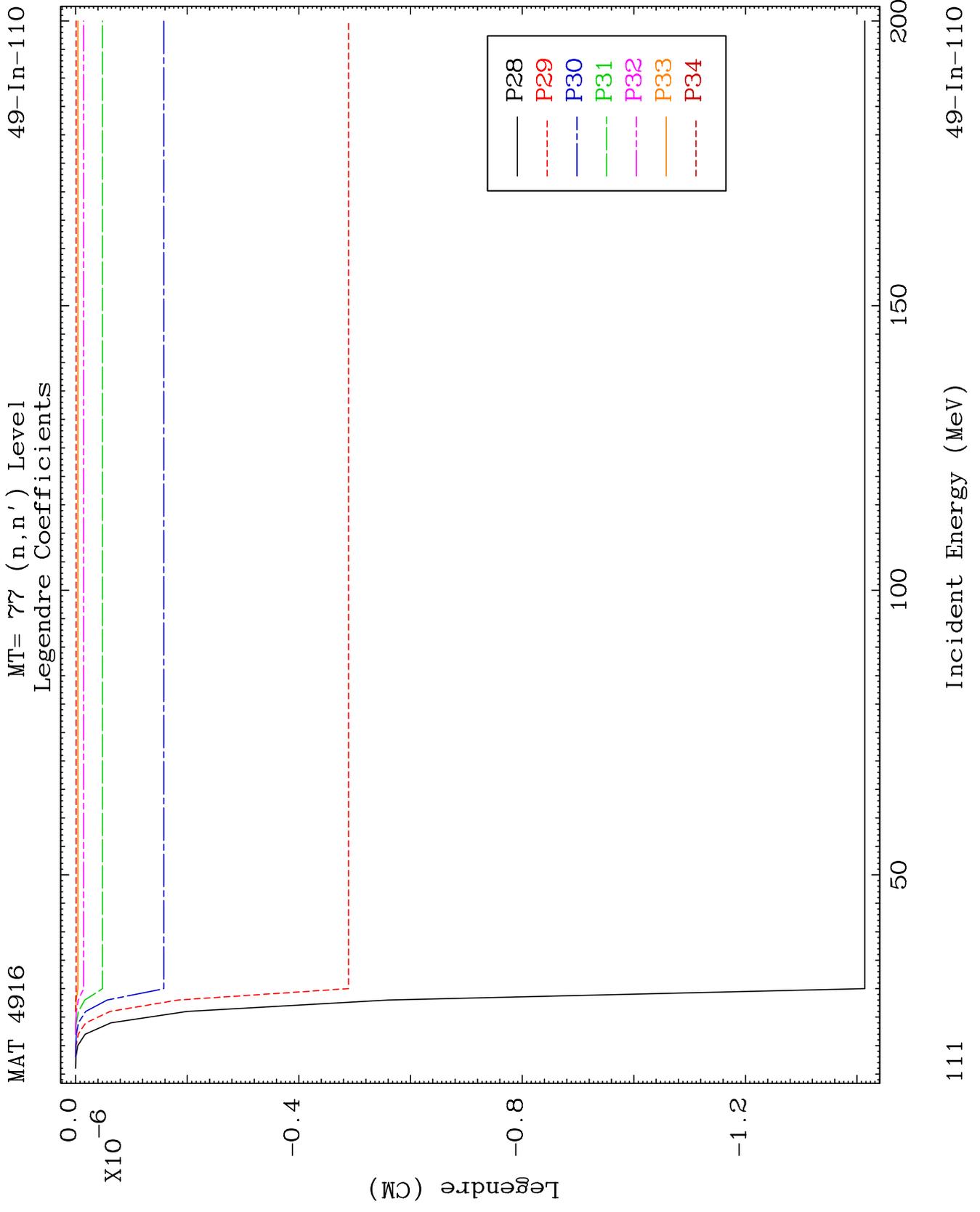




110

Incident Energy (MeV)

49-In-110

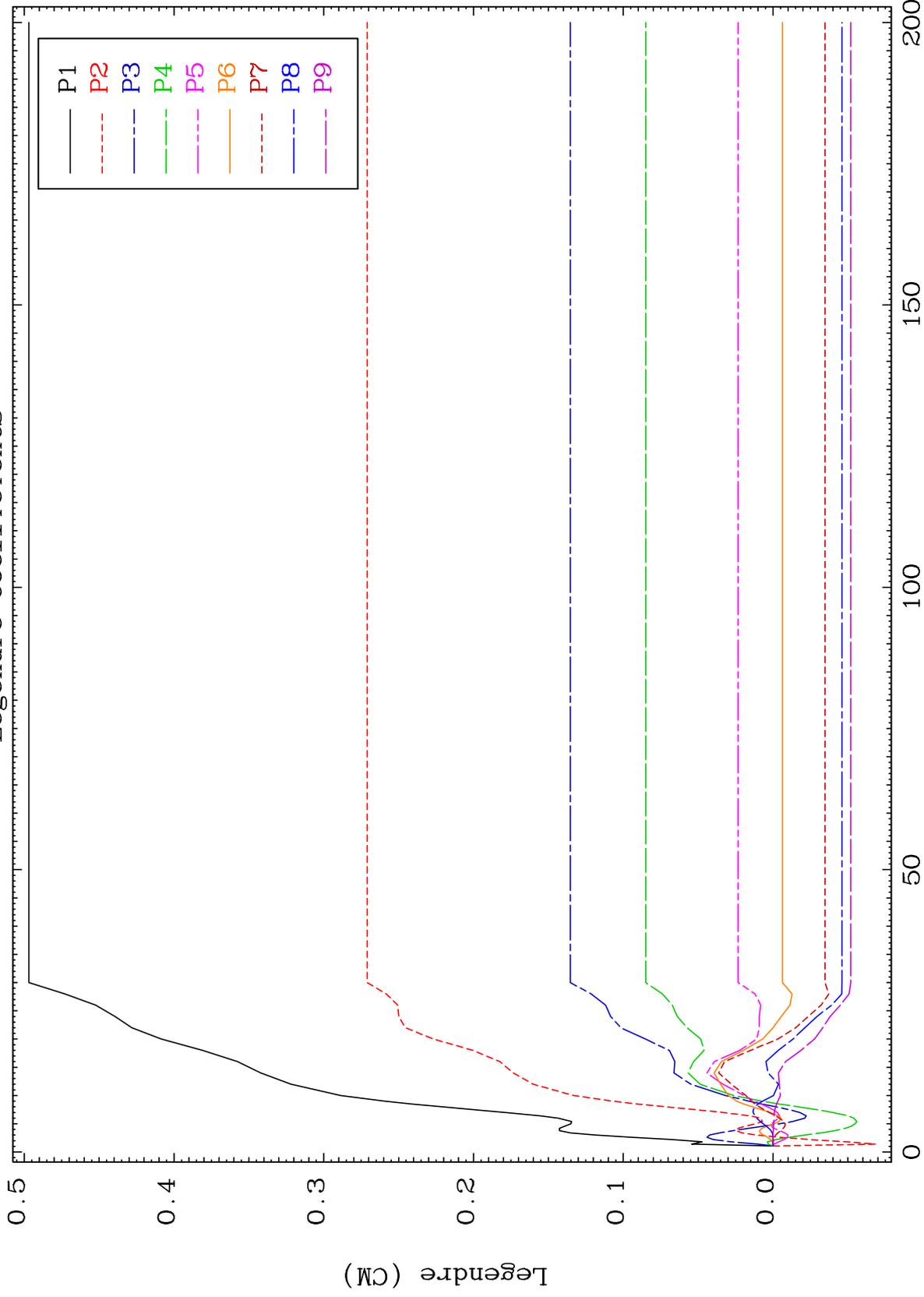


MAT 4916

MT= 78 (n,n') Level

49-In-110

Legendre Coefficients



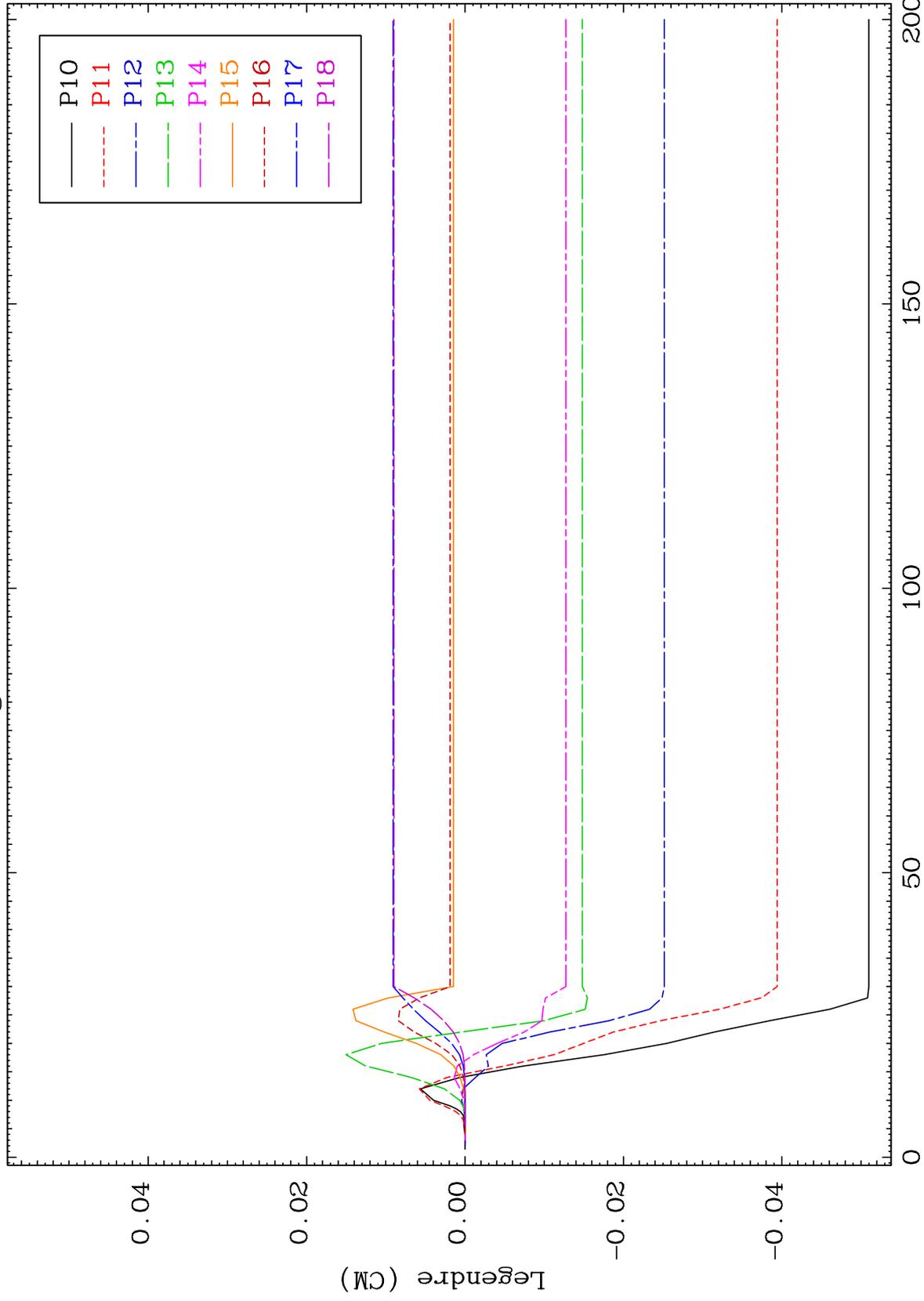
112

49-In-110

MAT 4916

MT= 78 (n,n') Level
Legendre Coefficients

49-In-110



113

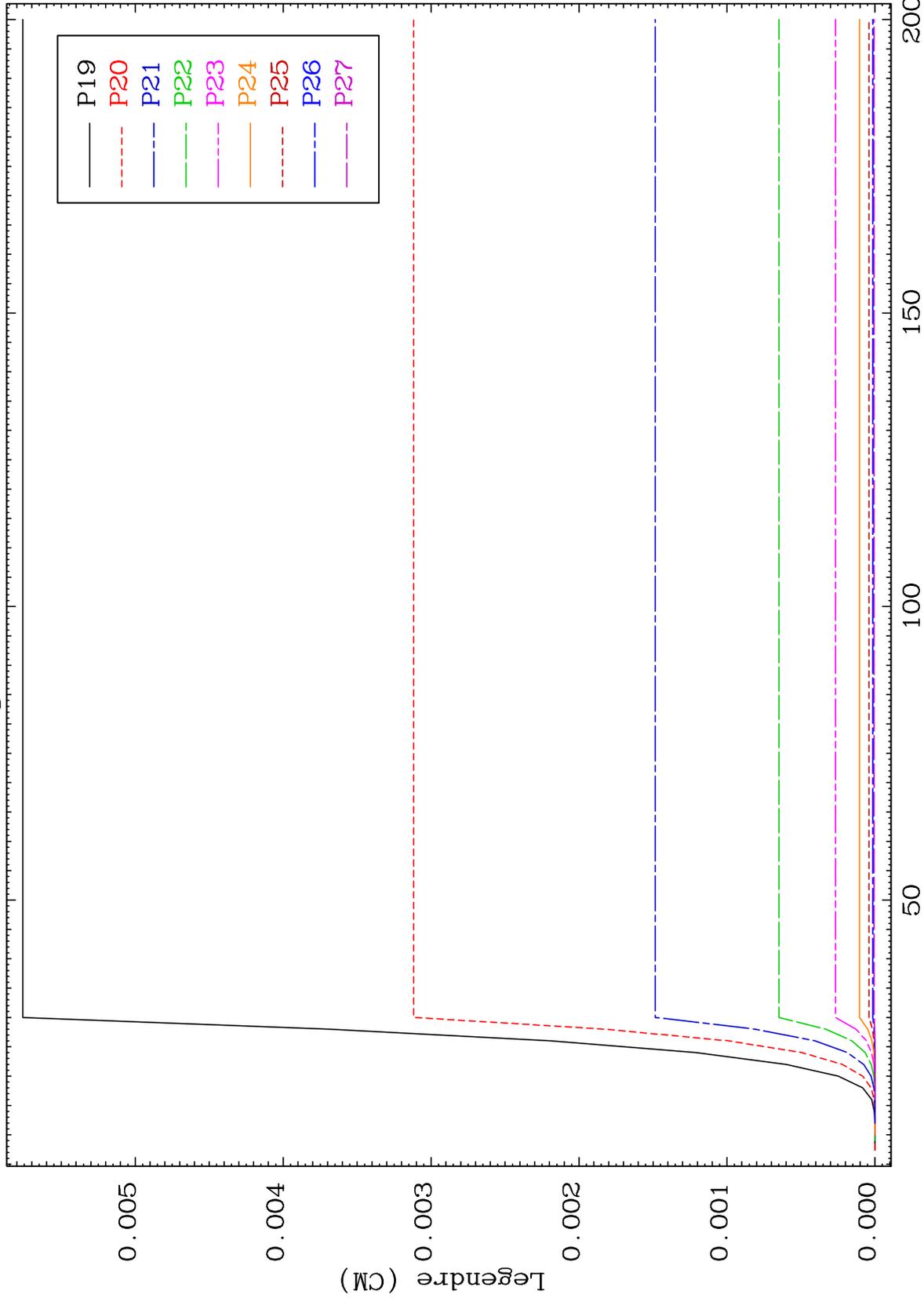
Incident Energy (MeV)

49-In-110

MAT 4916

MT= 78 (n,n') Level
Legendre Coefficients

49-In-110



114

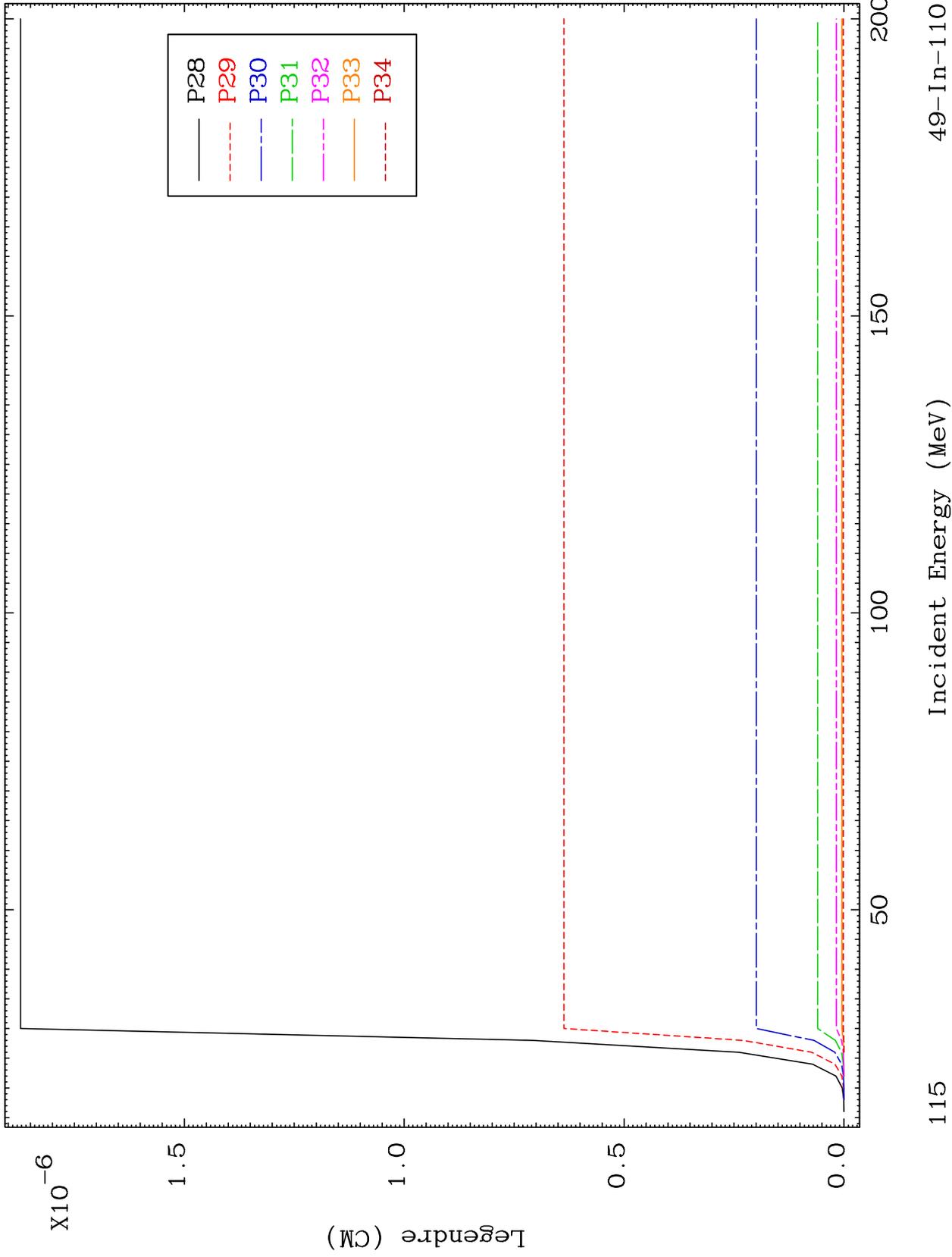
Incident Energy (MeV)

49-In-110

MAT 4916

MT= 78 (n,n') Level
Legendre Coefficients

49-In-110



115

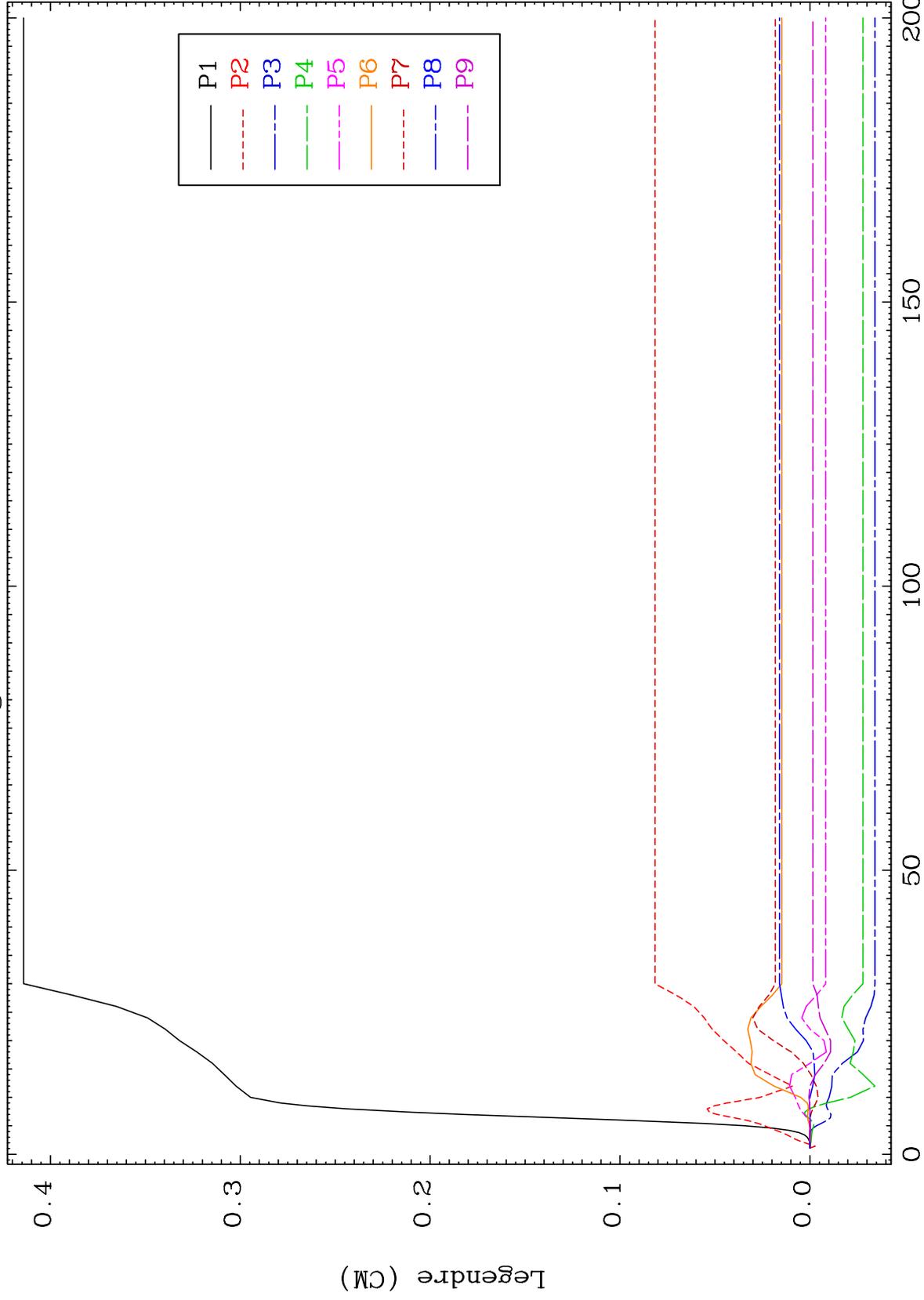
Incident Energy (MeV)

49-In-110

MAT 4916

MT= 79 (n,n') Level
Legendre Coefficients

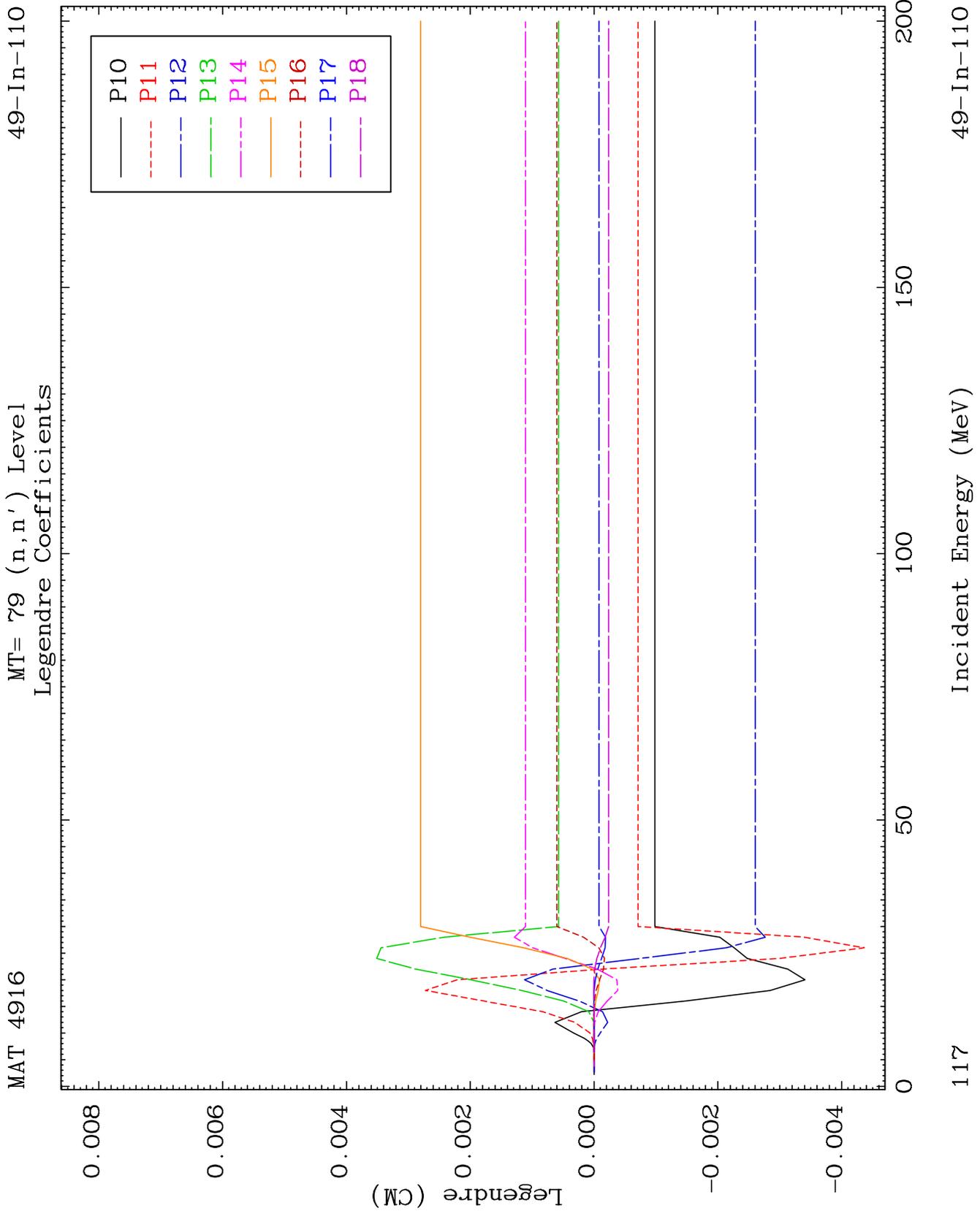
49-In-110

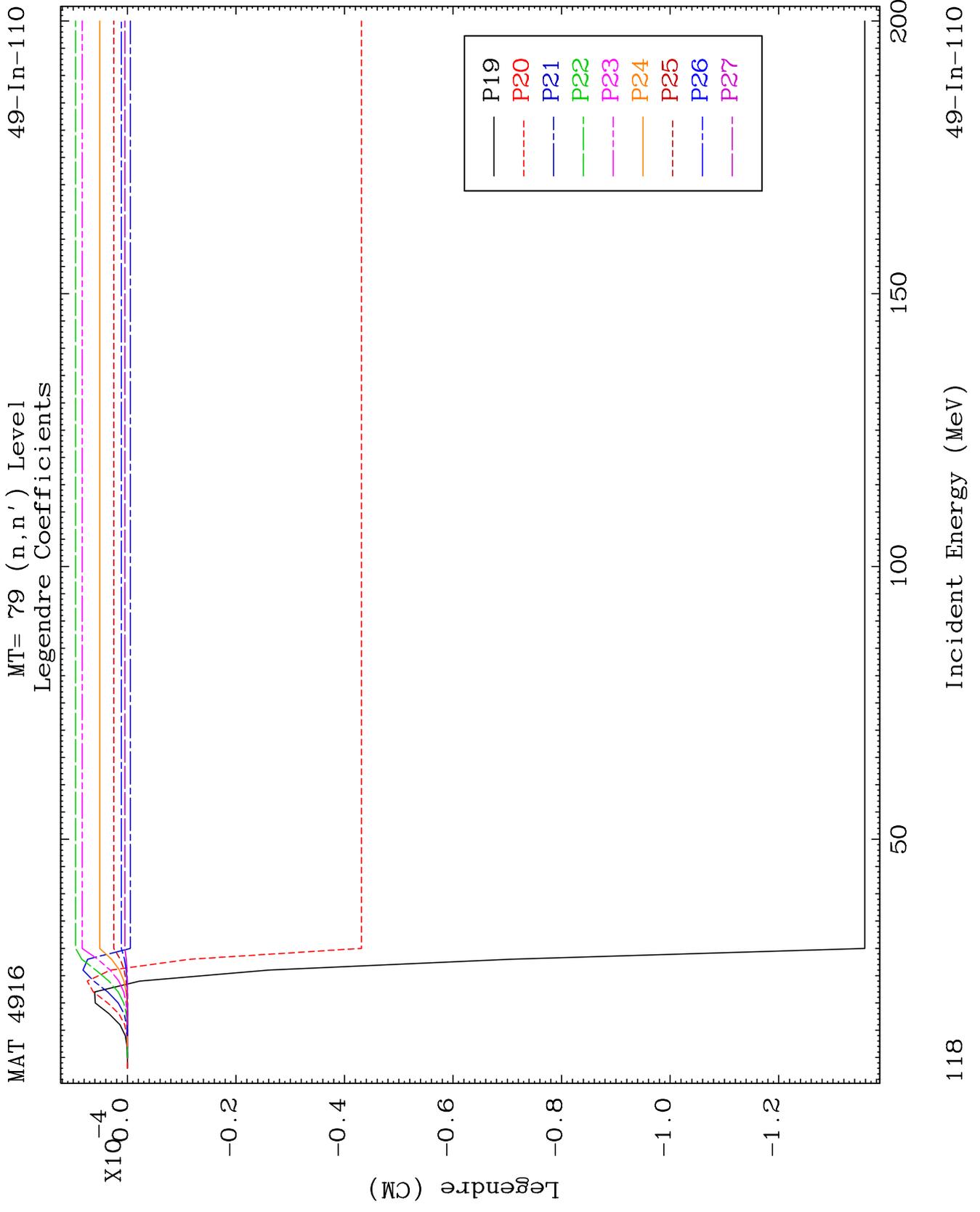


116

Incident Energy (MeV)

49-In-110

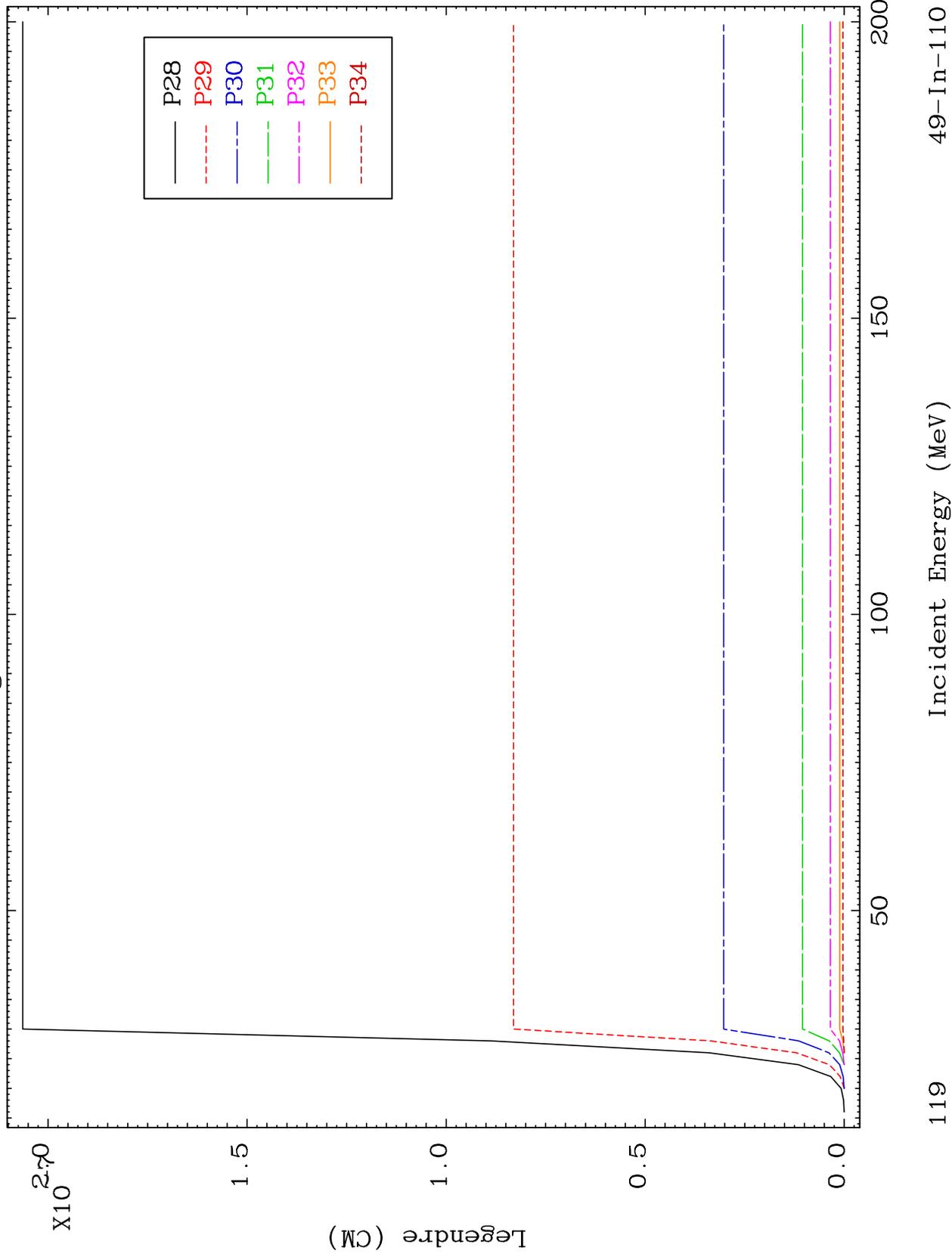




MAT 4916

MT= 79 (n,n') Level
Legendre Coefficients

49-In-110

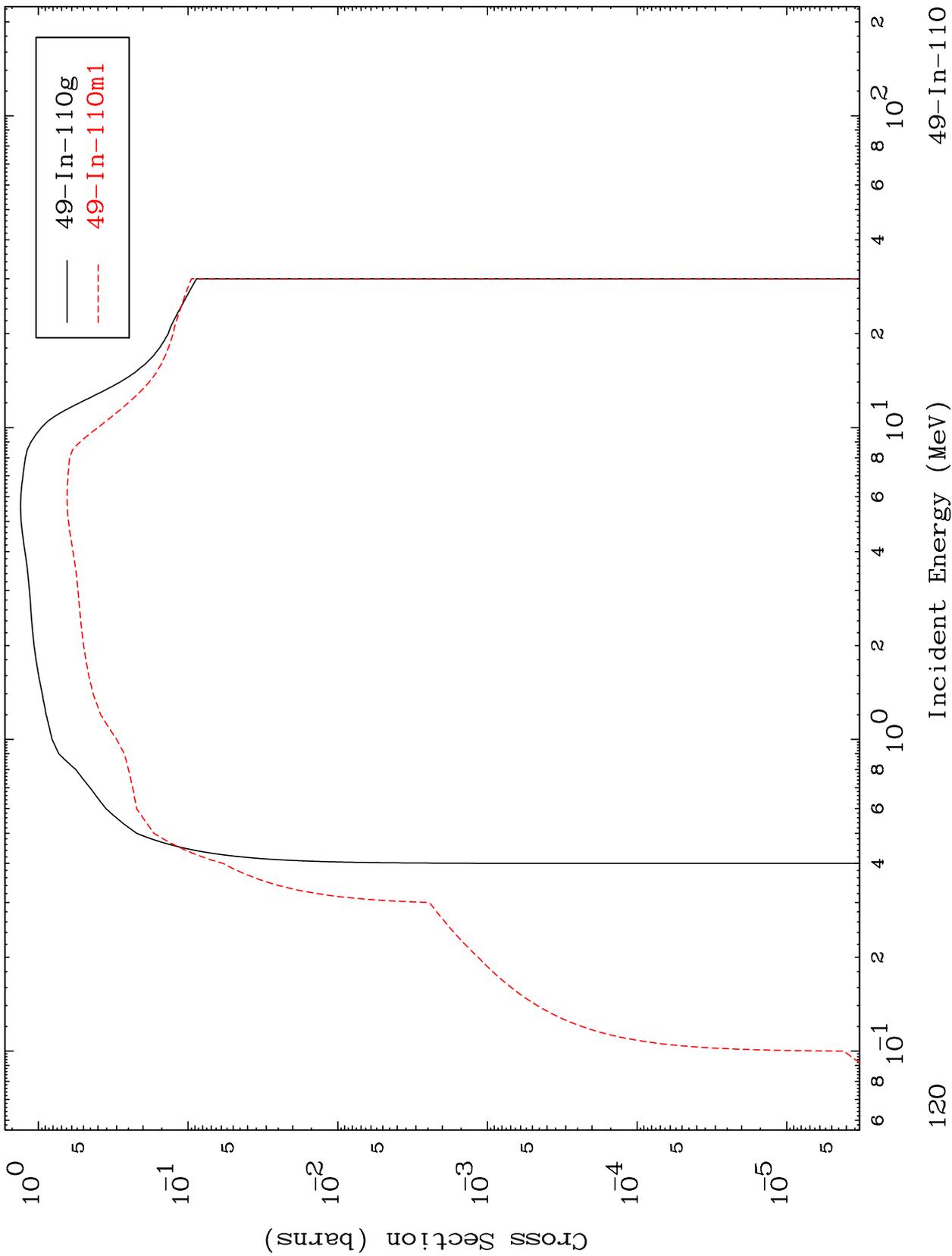


119

MAT 4916

49-In-110

Inelastic
Radionuclide Production Cross Section



120

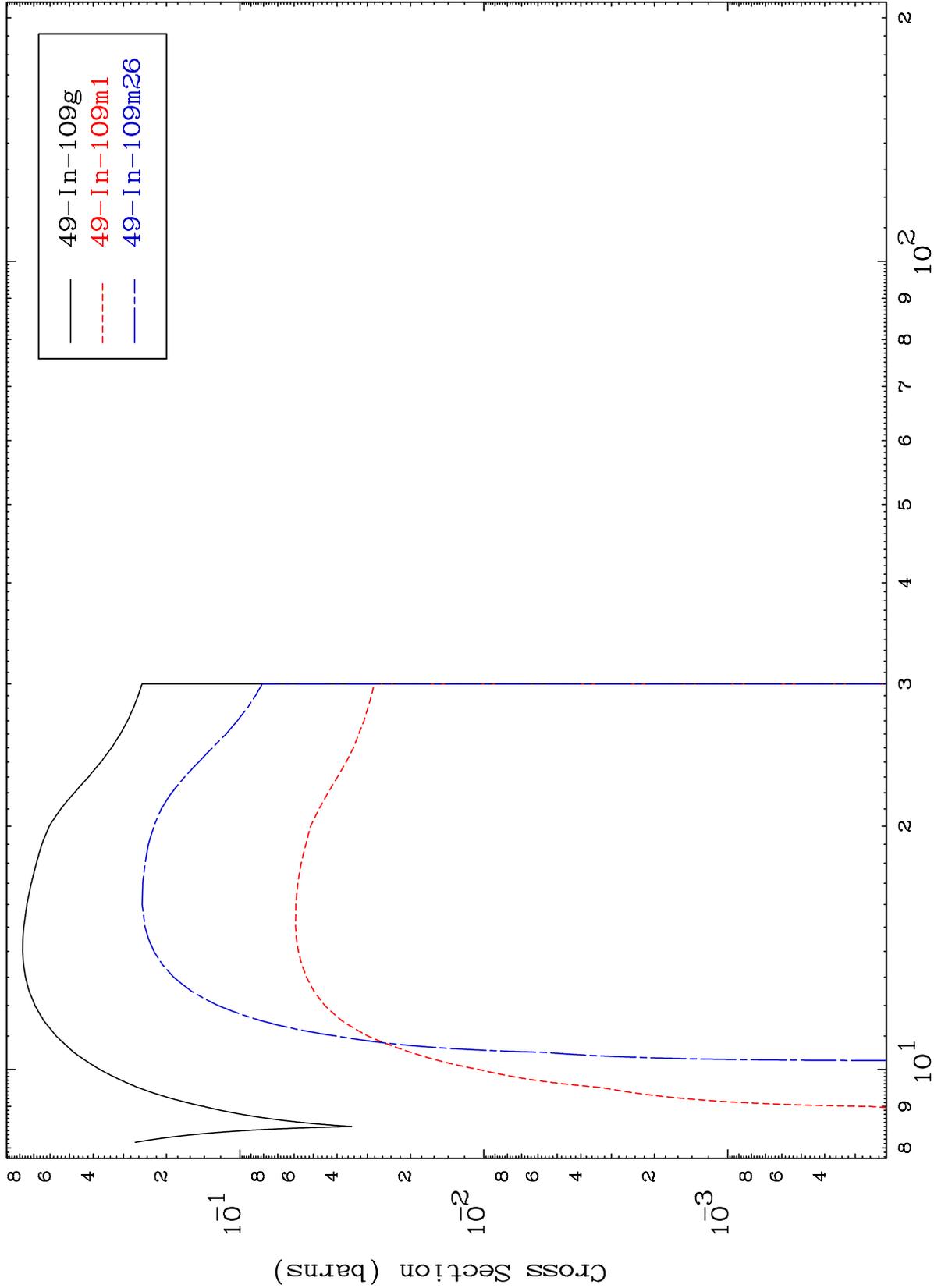
49-In-110

MAT 4916

(n,2n)

49-In-110

Radionuclide Production Cross Section



121

Incident Energy (MeV)

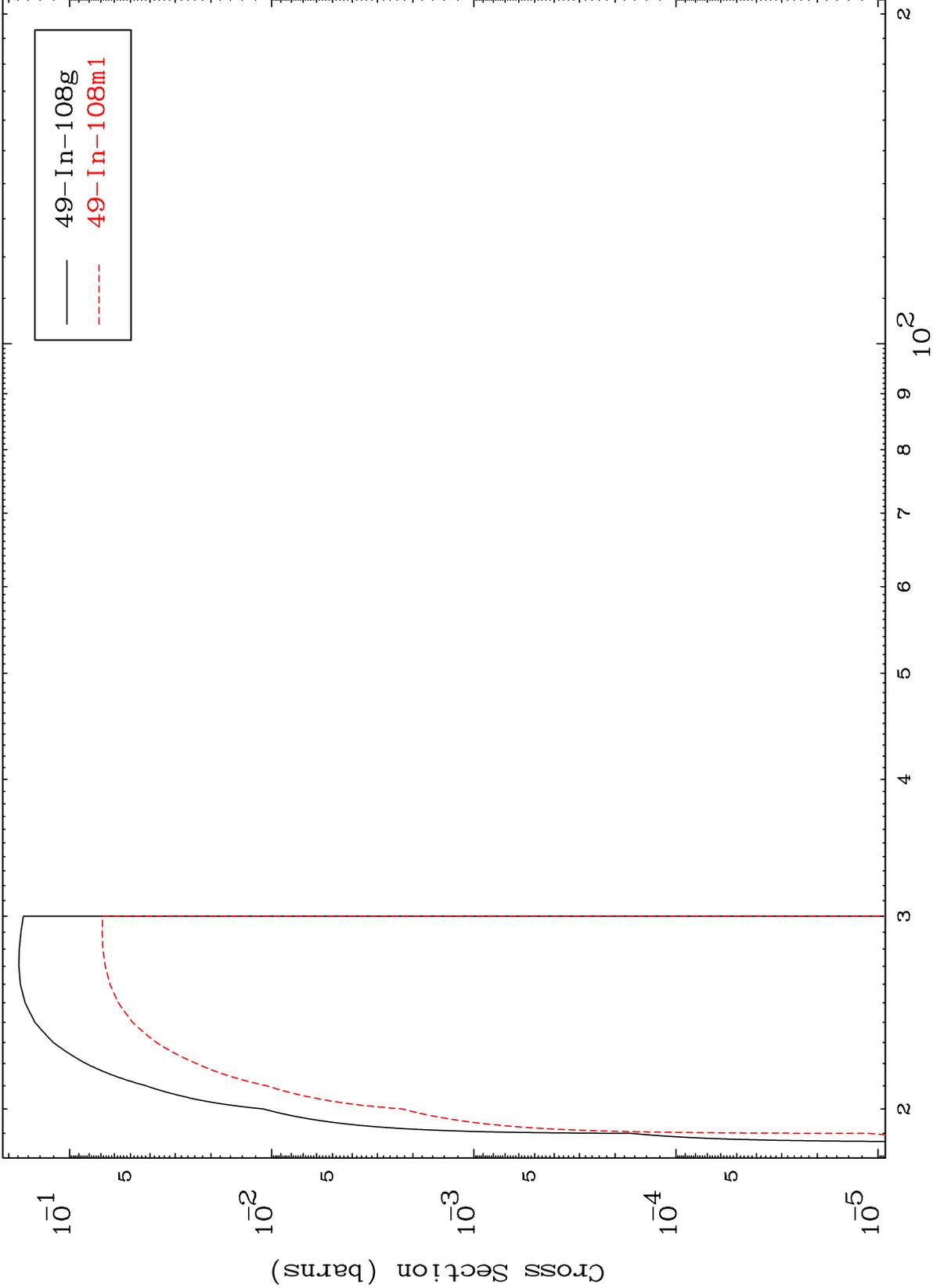
49-In-110

MAT 4916

(n,3n)

49-In-110

Radionuclide Production Cross Section



122

Incident Energy (MeV)

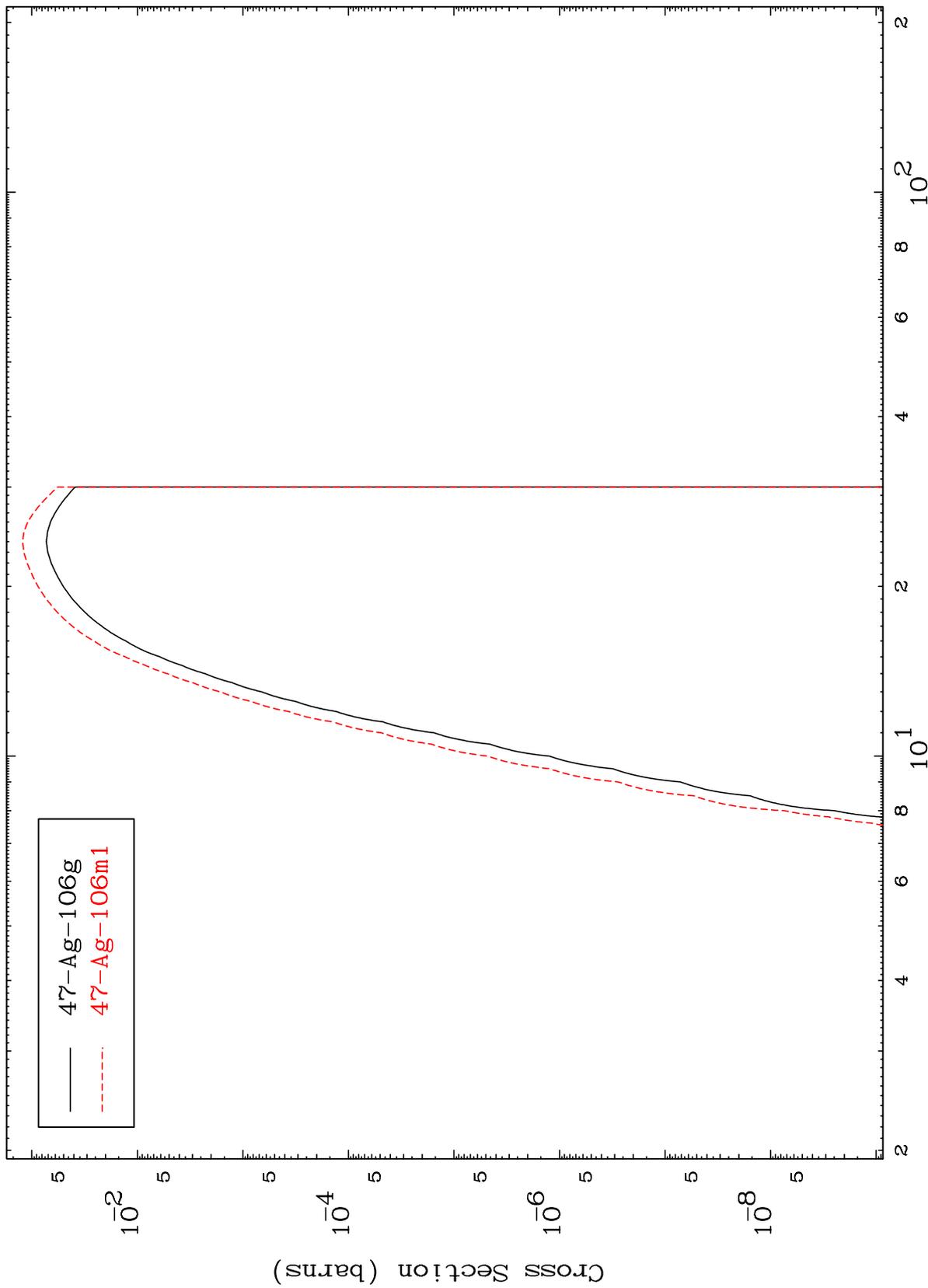
49-In-110

MAT 4916

(n,n') α

49-In-110

Radionuclide Production Cross Section



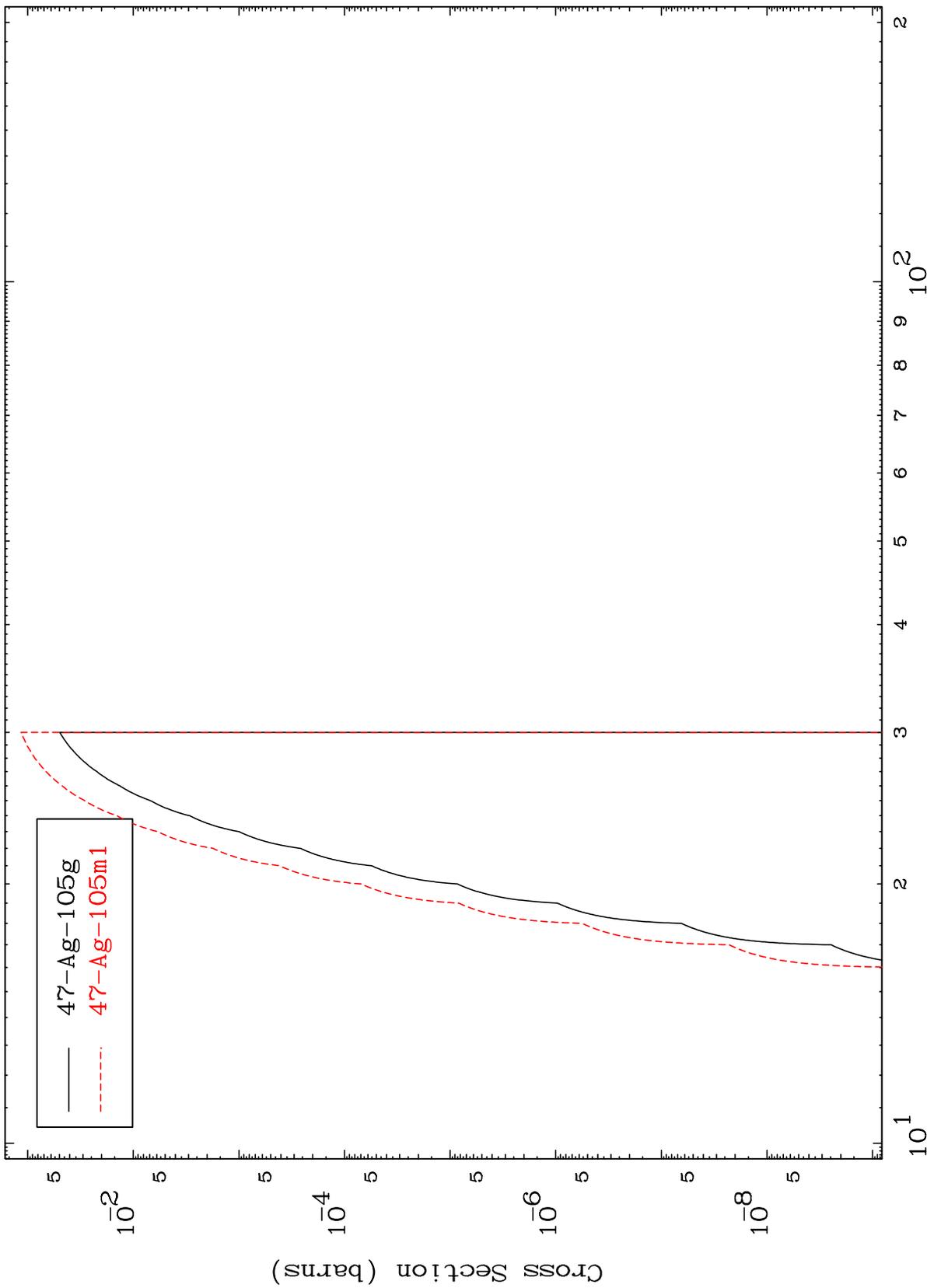
— 47-Ag-106g
- - - 47-Ag-106m1

MAT 4916

(n,2n) α

49-In-110

Radionuclide Production Cross Section



124

Incident Energy (MeV)

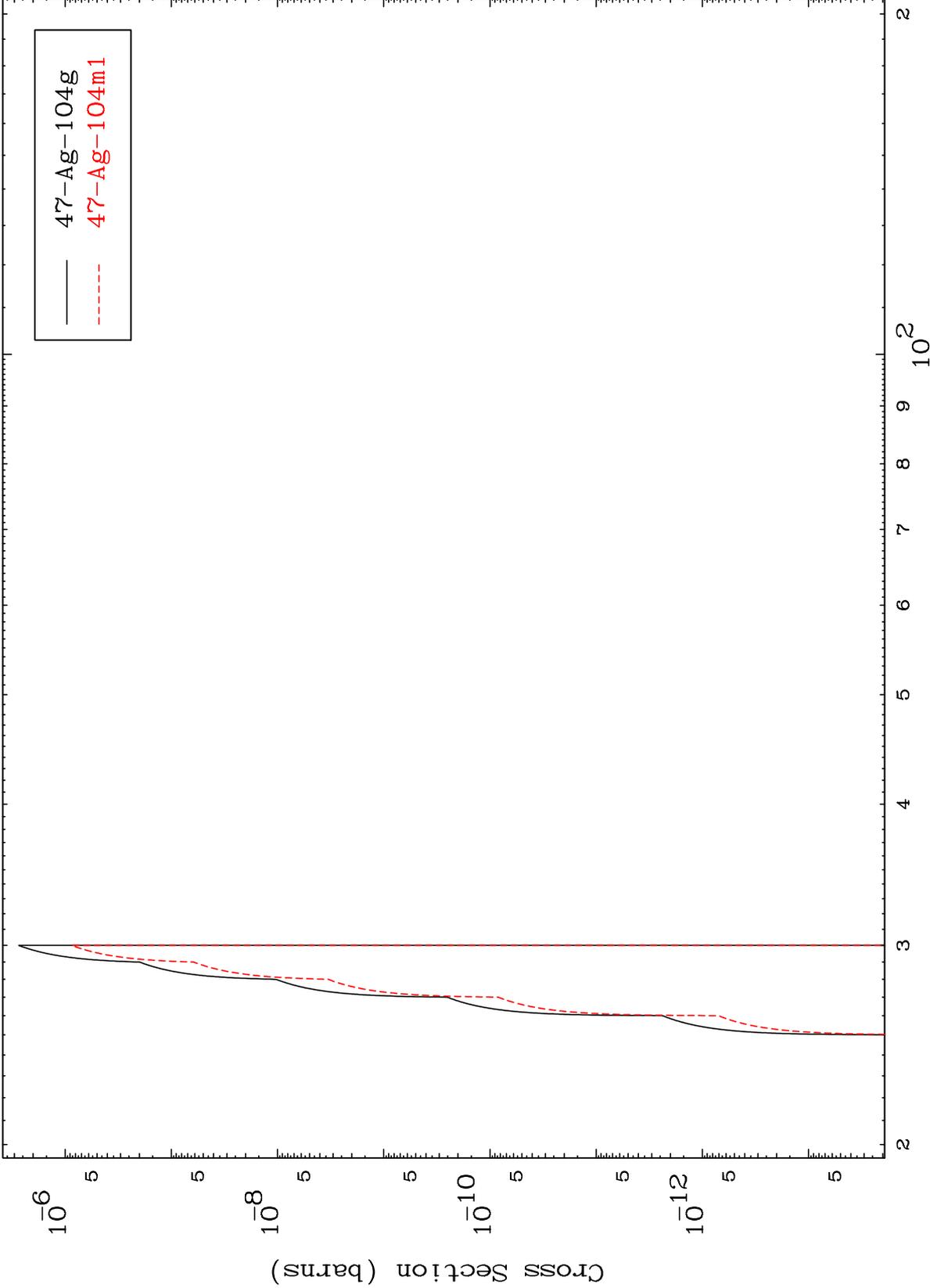
49-In-110

MAT 4916

(n,3n) α

49-In-110

Radionuclide Production Cross Section



125

Incident Energy (MeV)

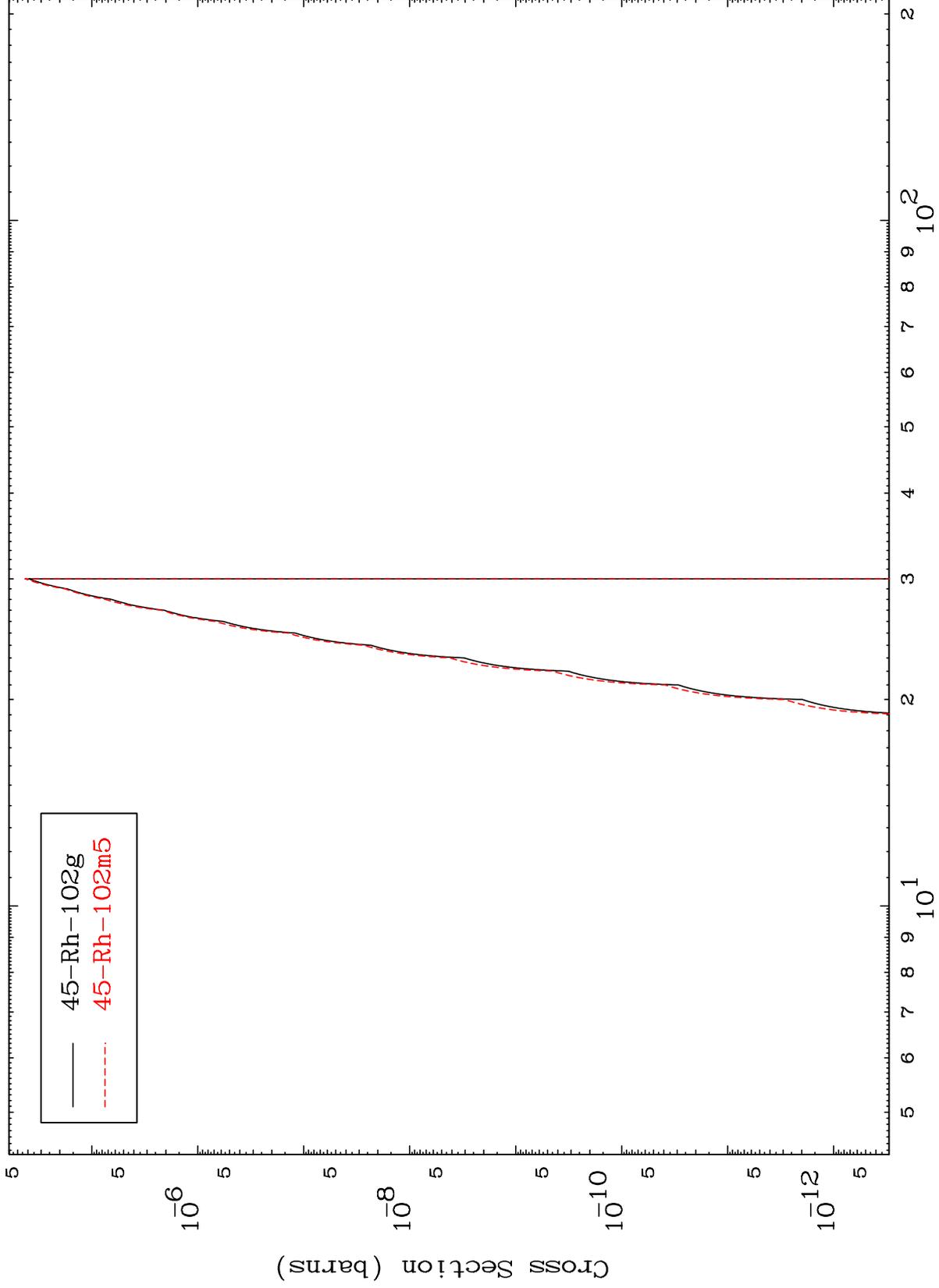
49-In-110

MAT 4916

(n,n') 2 α

49-In-110

Radionuclide Production Cross Section



126

Incident Energy (MeV)

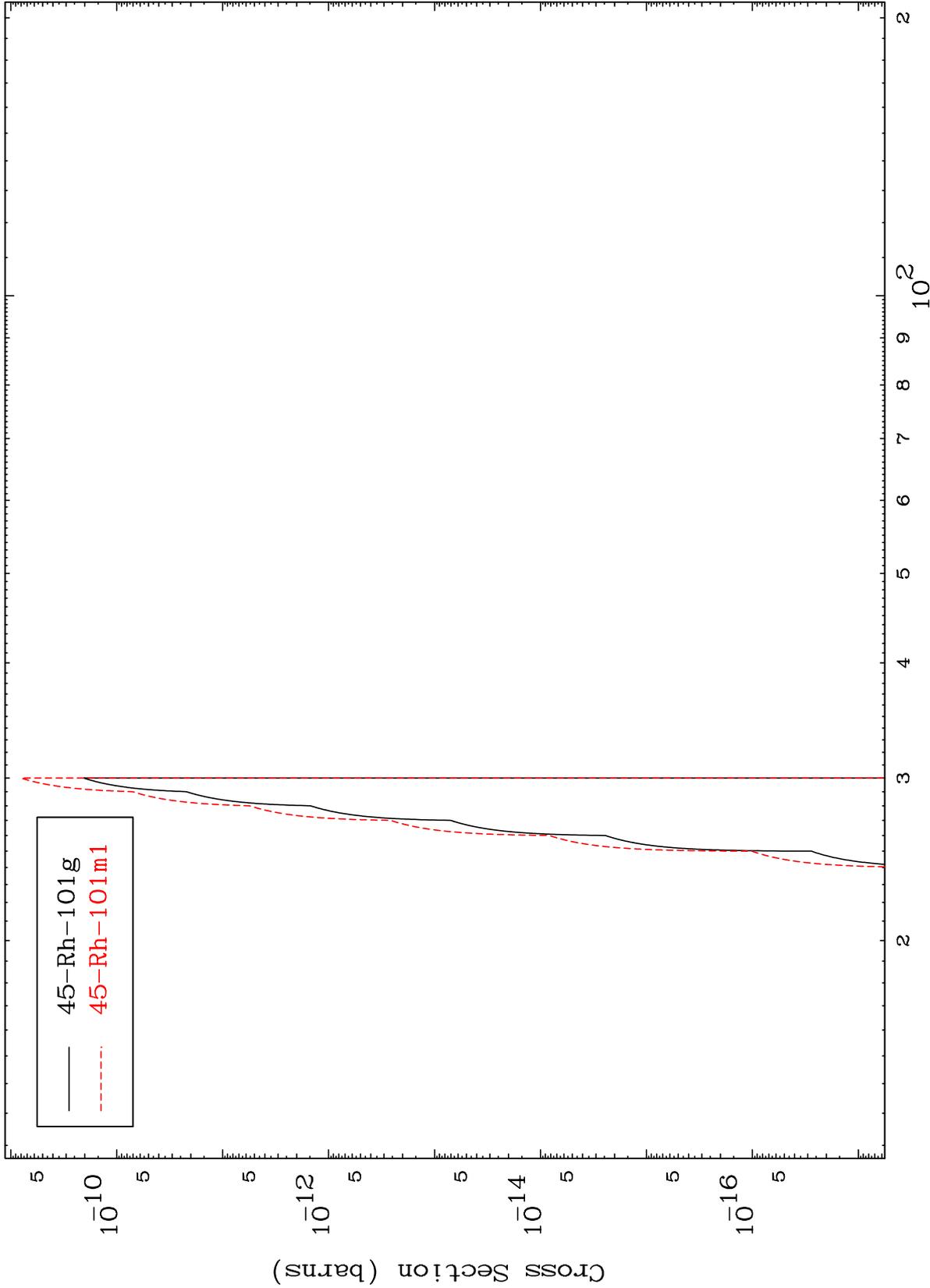
49-In-110

MAT 4916

(n,2n) 2α

49-In-110

Radionuclide Production Cross Section



127

Incident Energy (MeV)

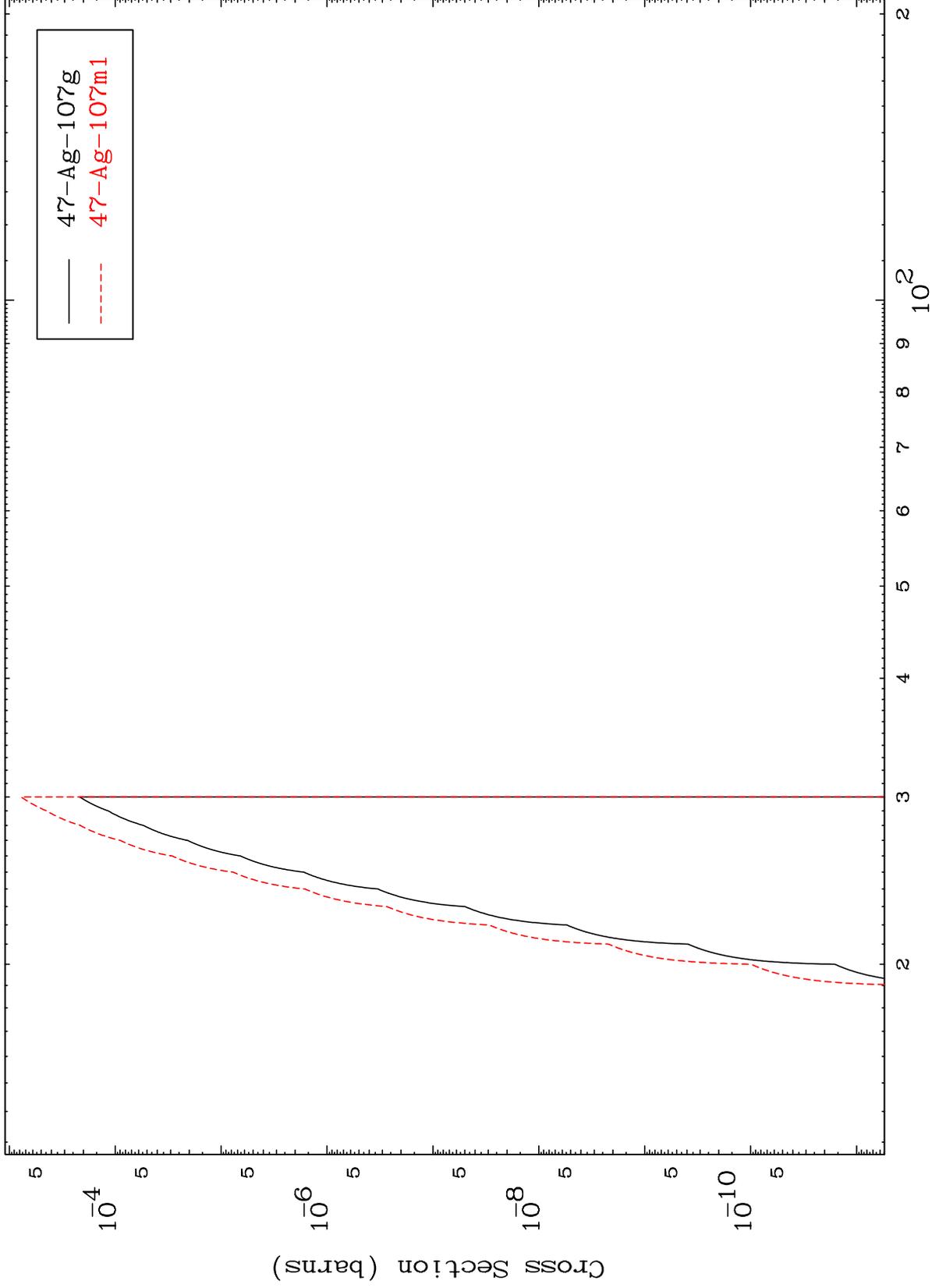
49-In-110

MAT 4916

(n,n') He-3

49-In-110

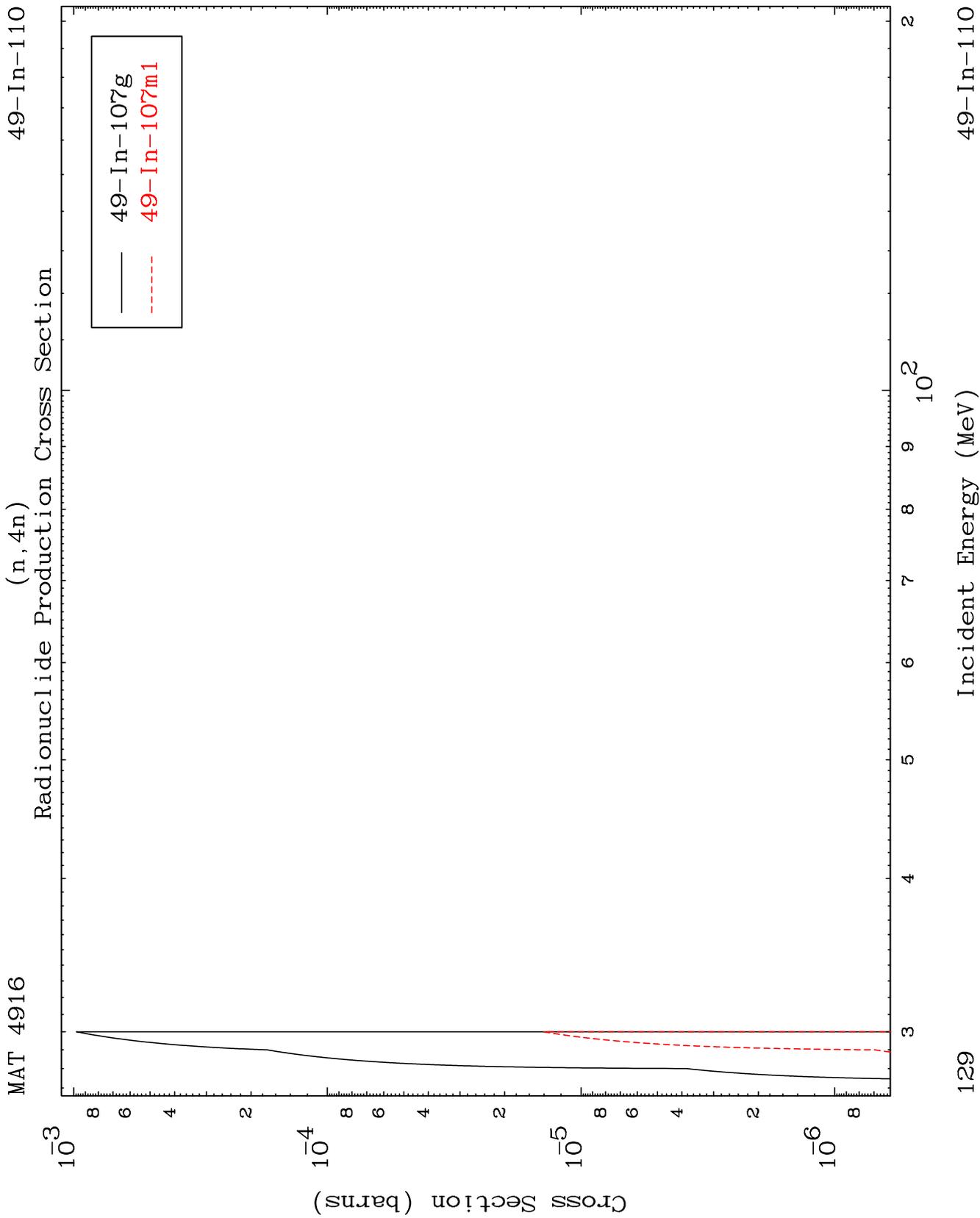
Radionuclide Production Cross Section



128

Incident Energy (MeV)

49-In-110

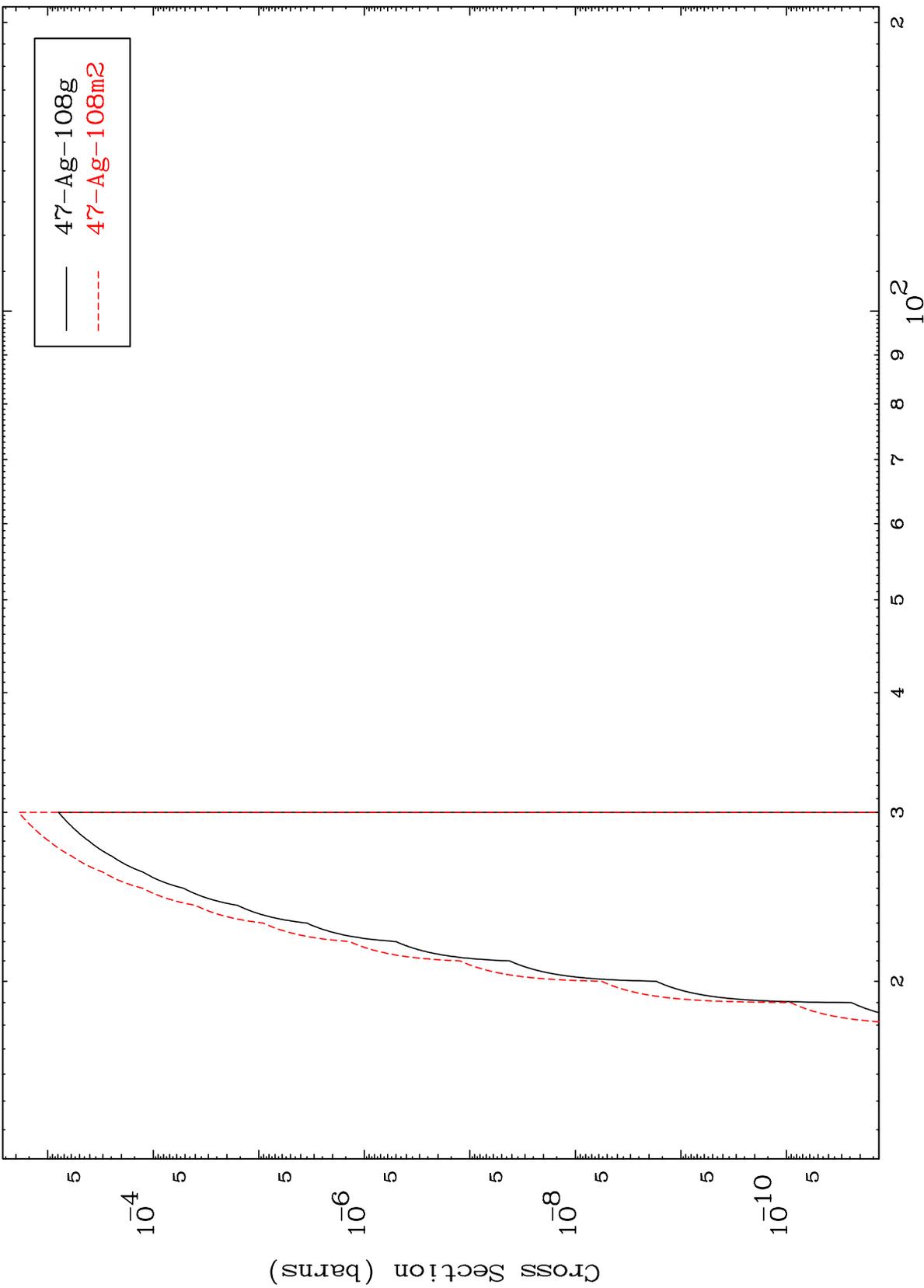


MAT 4916

(n,2n) p

49-In-110

Radionuclide Production Cross Section



130

Incident Energy (MeV)

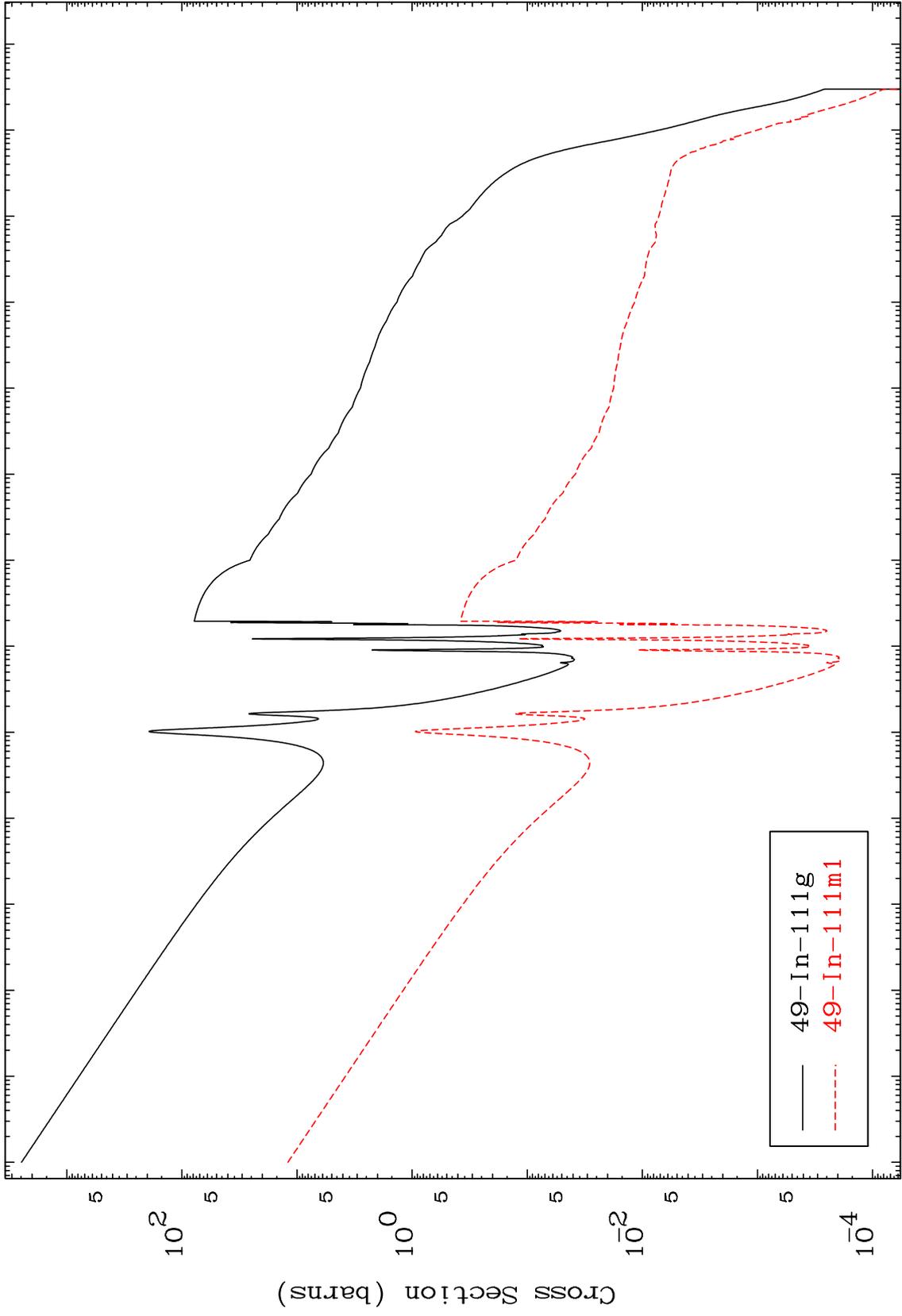
49-In-110

MAT 4916

49-In-110

Radionuclide Production Cross Section

(n,γ)

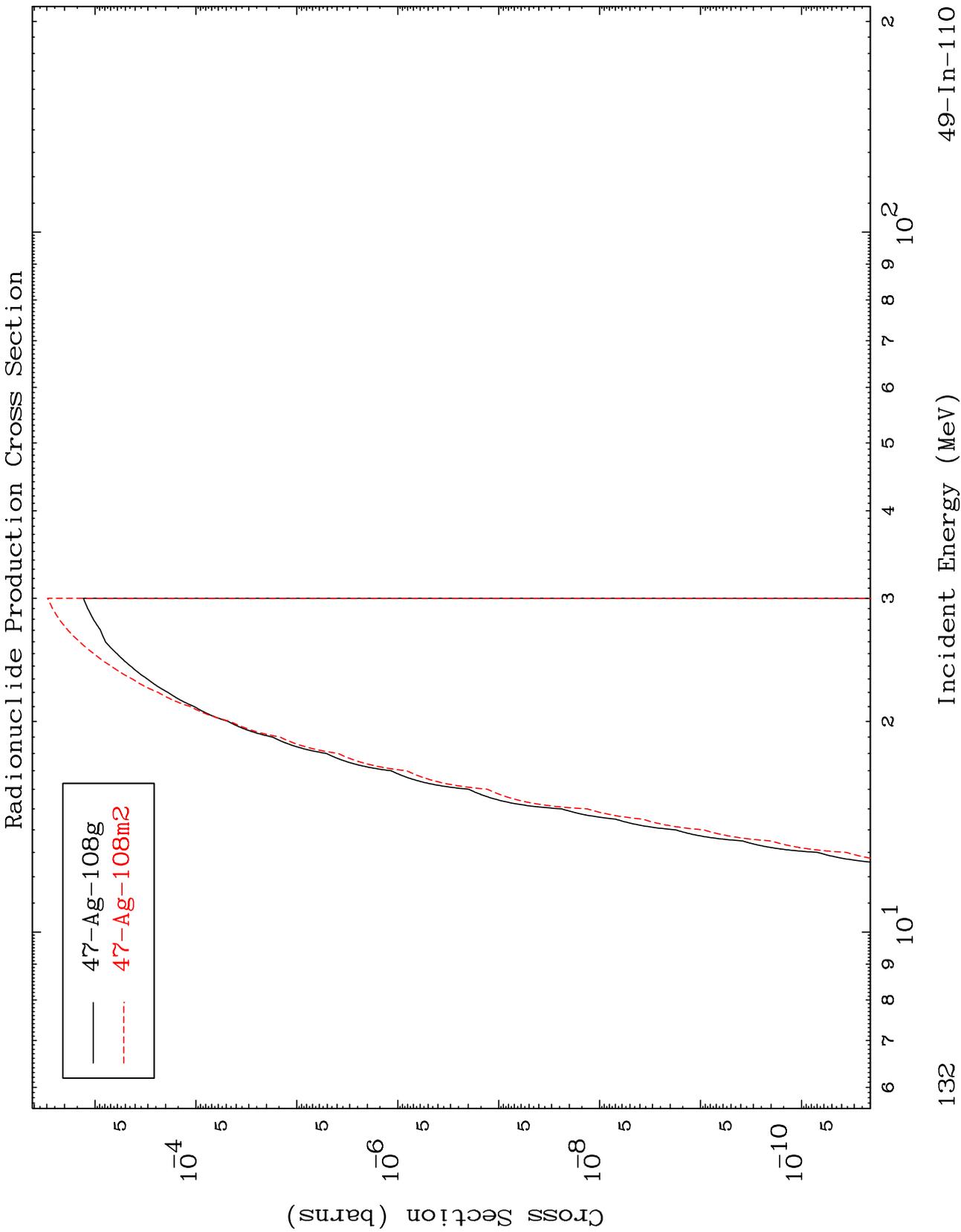


131

49-In-110

MAT 4916

49-In-110



49-In-110

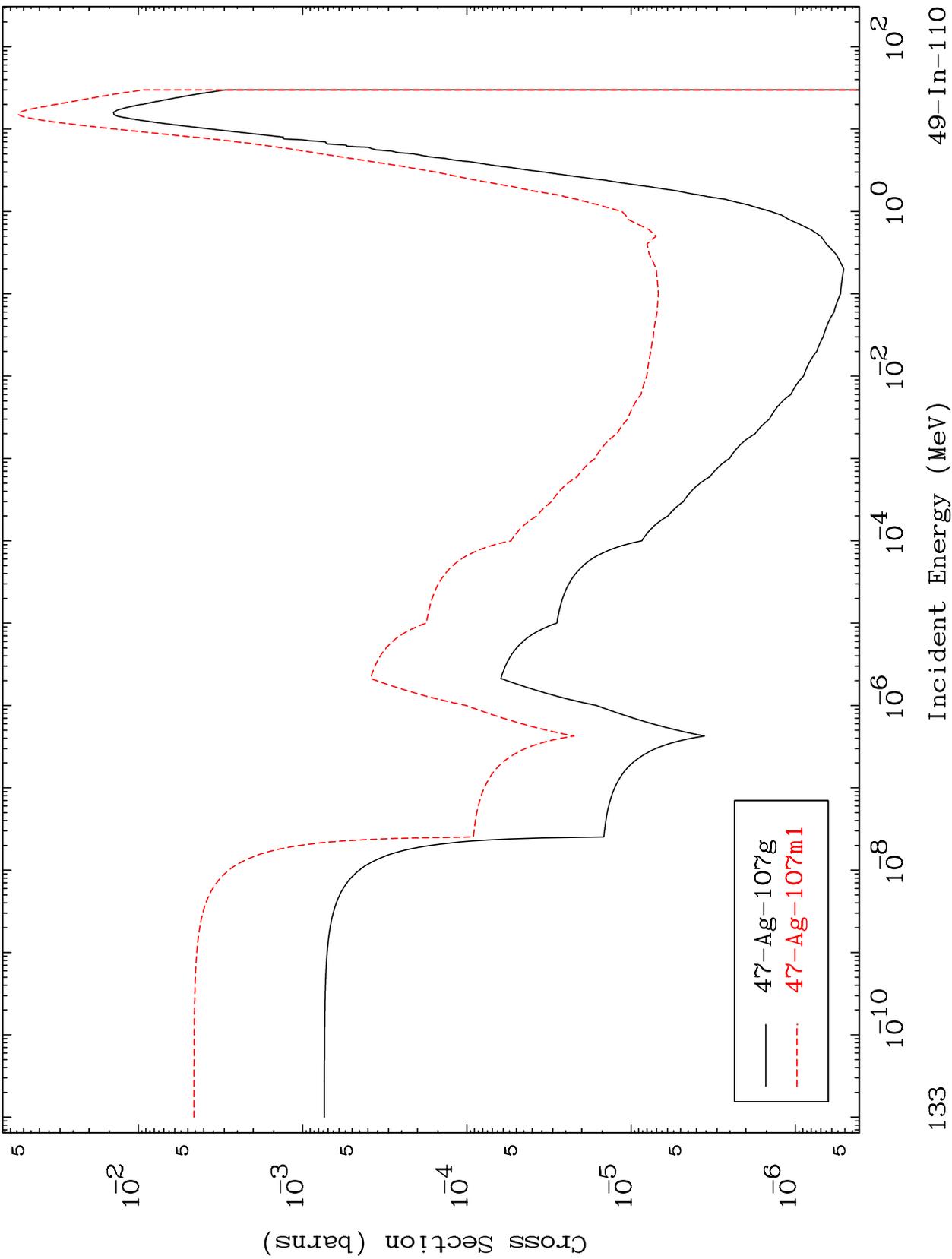
Incident Energy (MeV)

132

MAT 4916

49-In-110

(n, α)
Radionuclide Production Cross Section

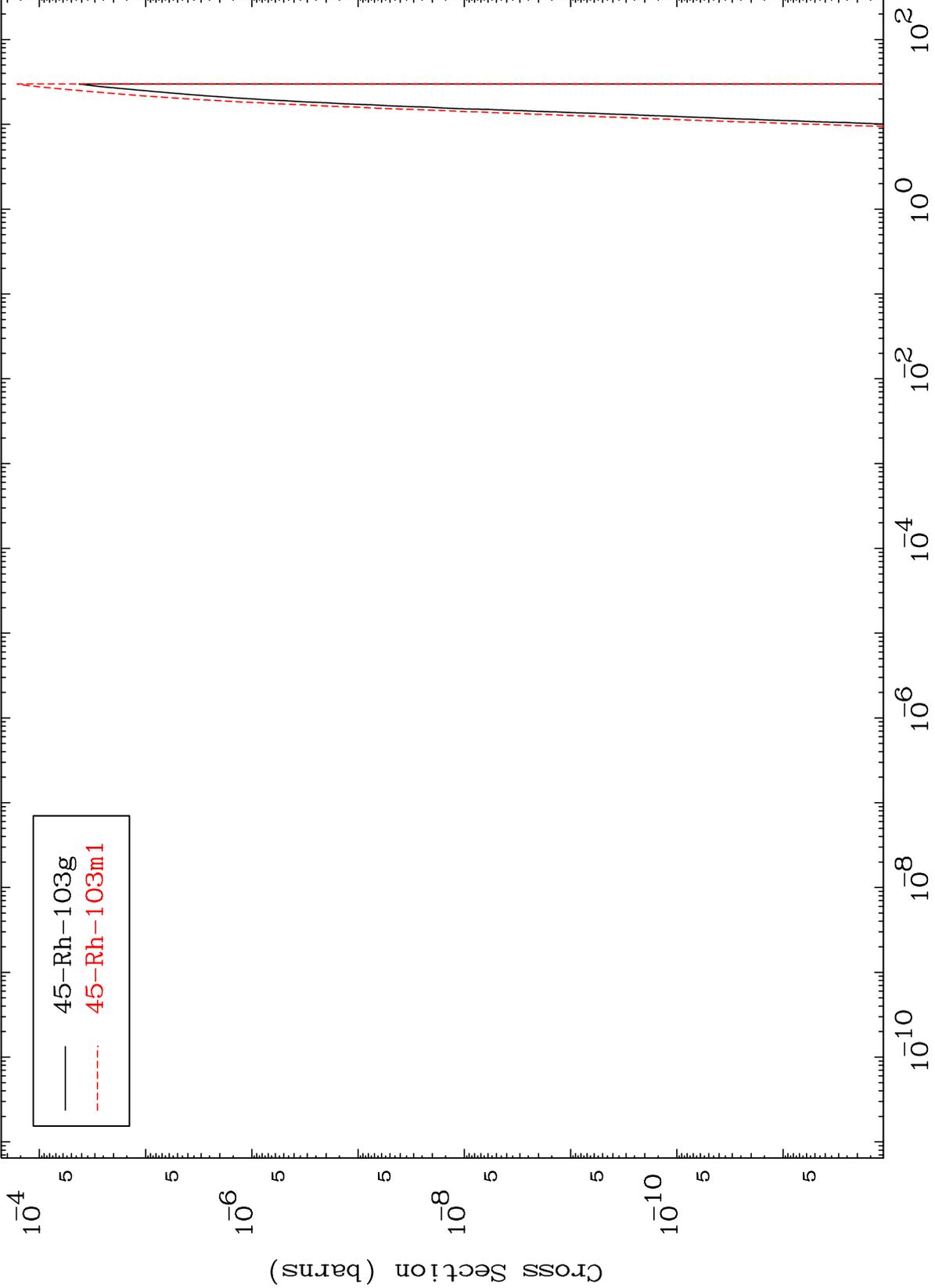


MAT 4916

(n,2α)

49-In-110

Radionuclide Production Cross Section

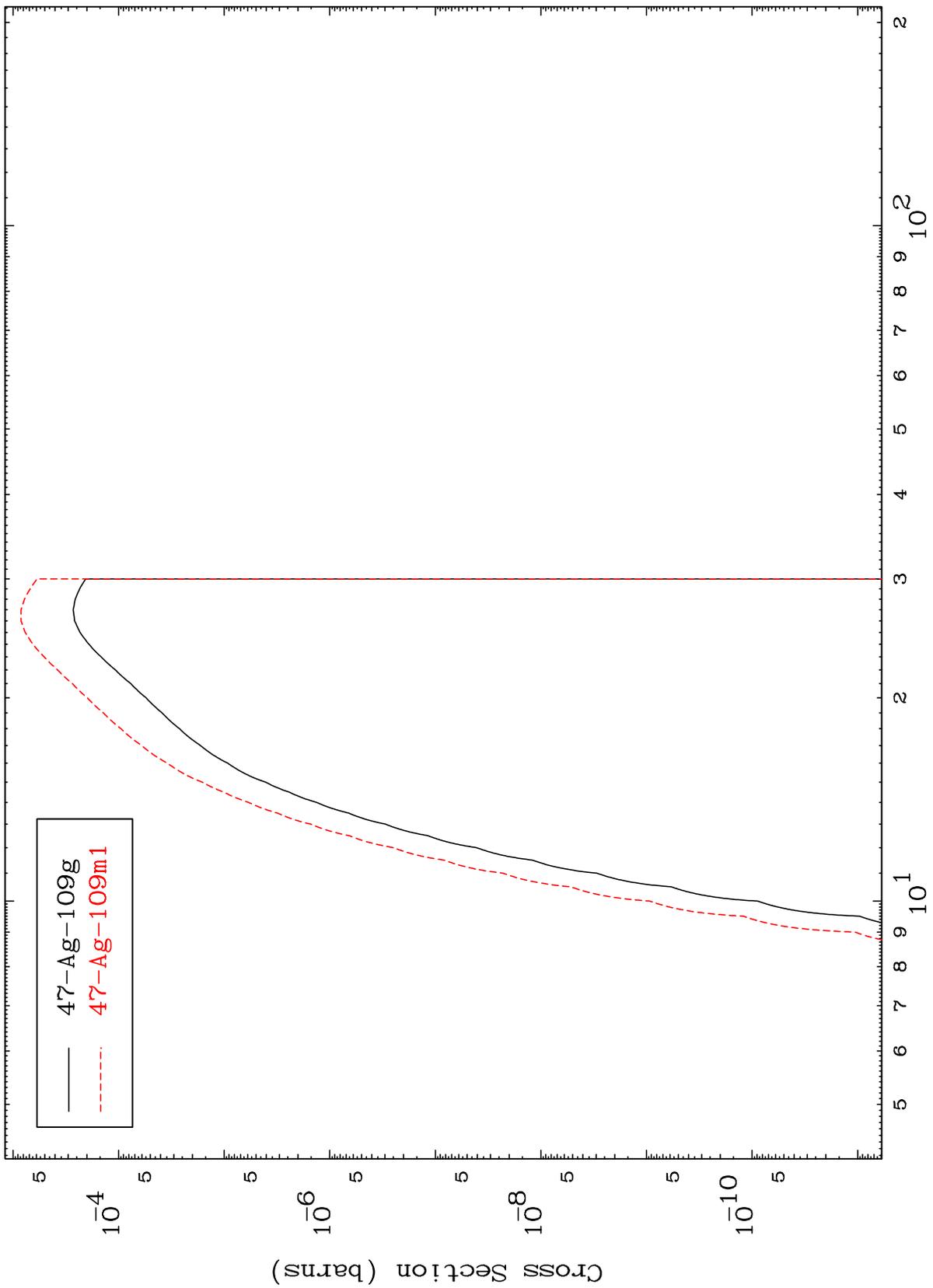


45-Rh-103g
45-Rh-103m1

MAT 4916

49-In-110

(n,2p)
Radionuclide Production Cross Section



135

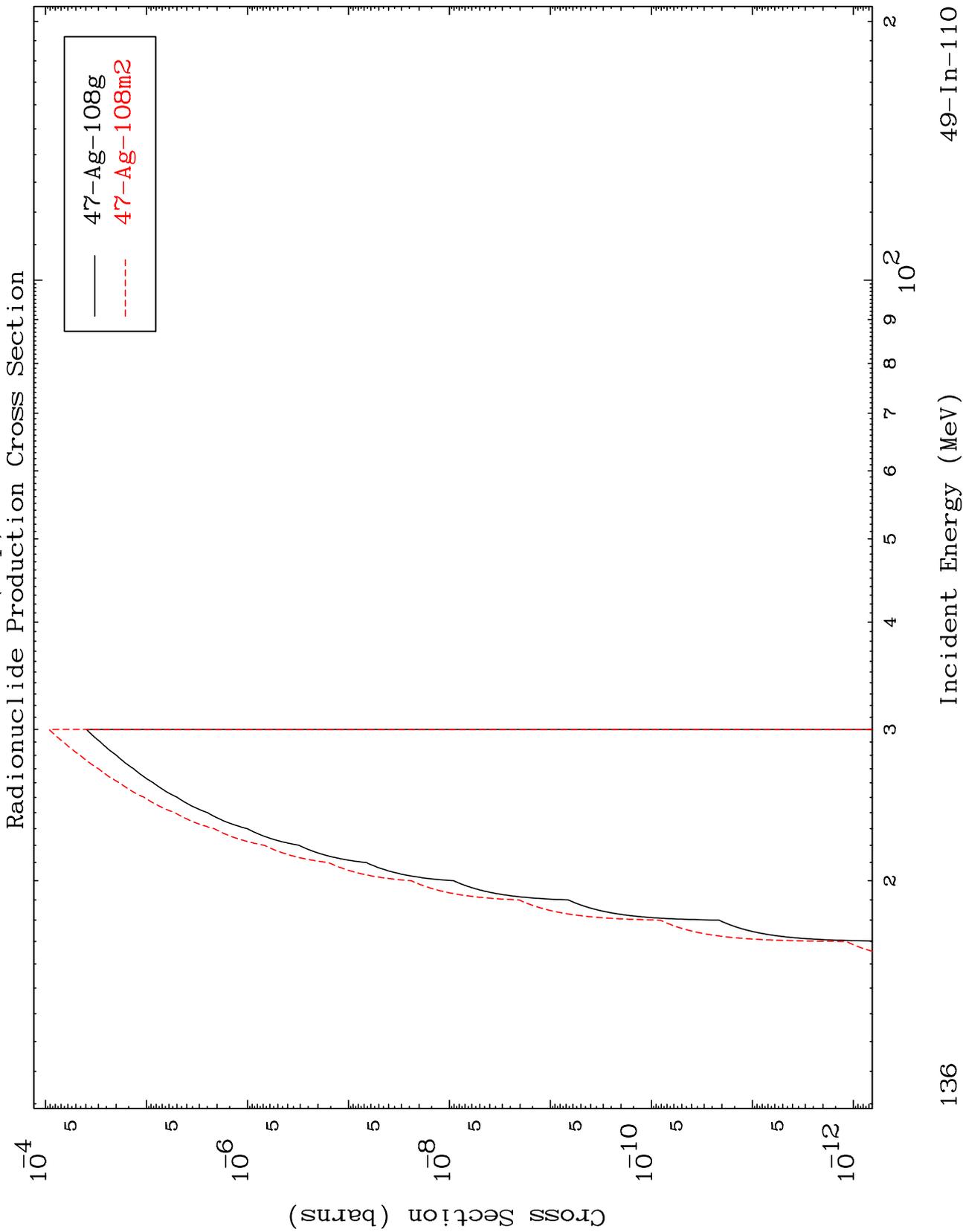
Incident Energy (MeV)

49-In-110

MAT 4916

(n,p) d

49-In-110



136

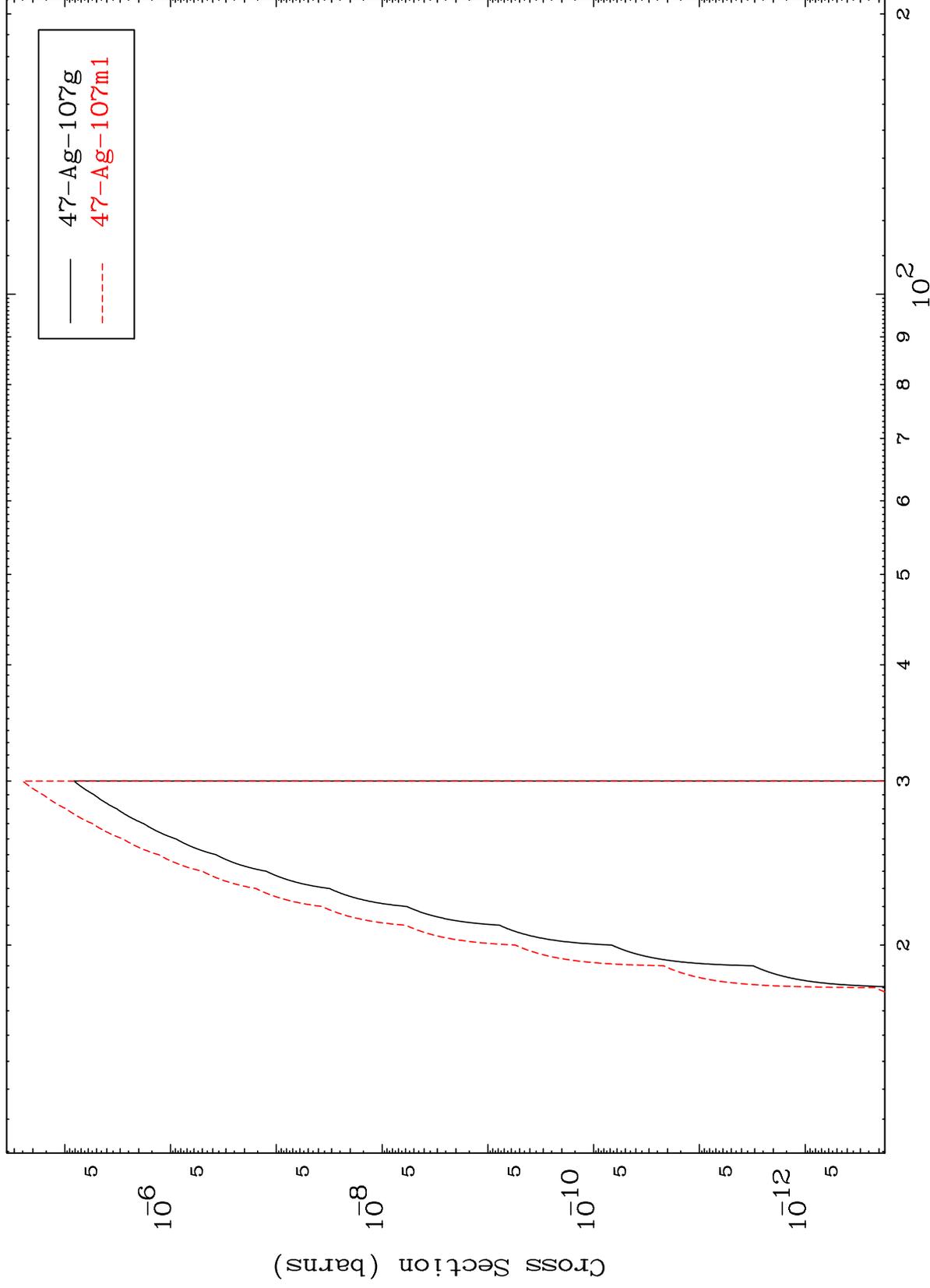
49-In-110

MAT 4916

(n,p) t

49-In-110

Radionuclide Production Cross Section



137

Incident Energy (MeV)

49-In-110