

Program EVALPLOT
(Version 2021-1)

by

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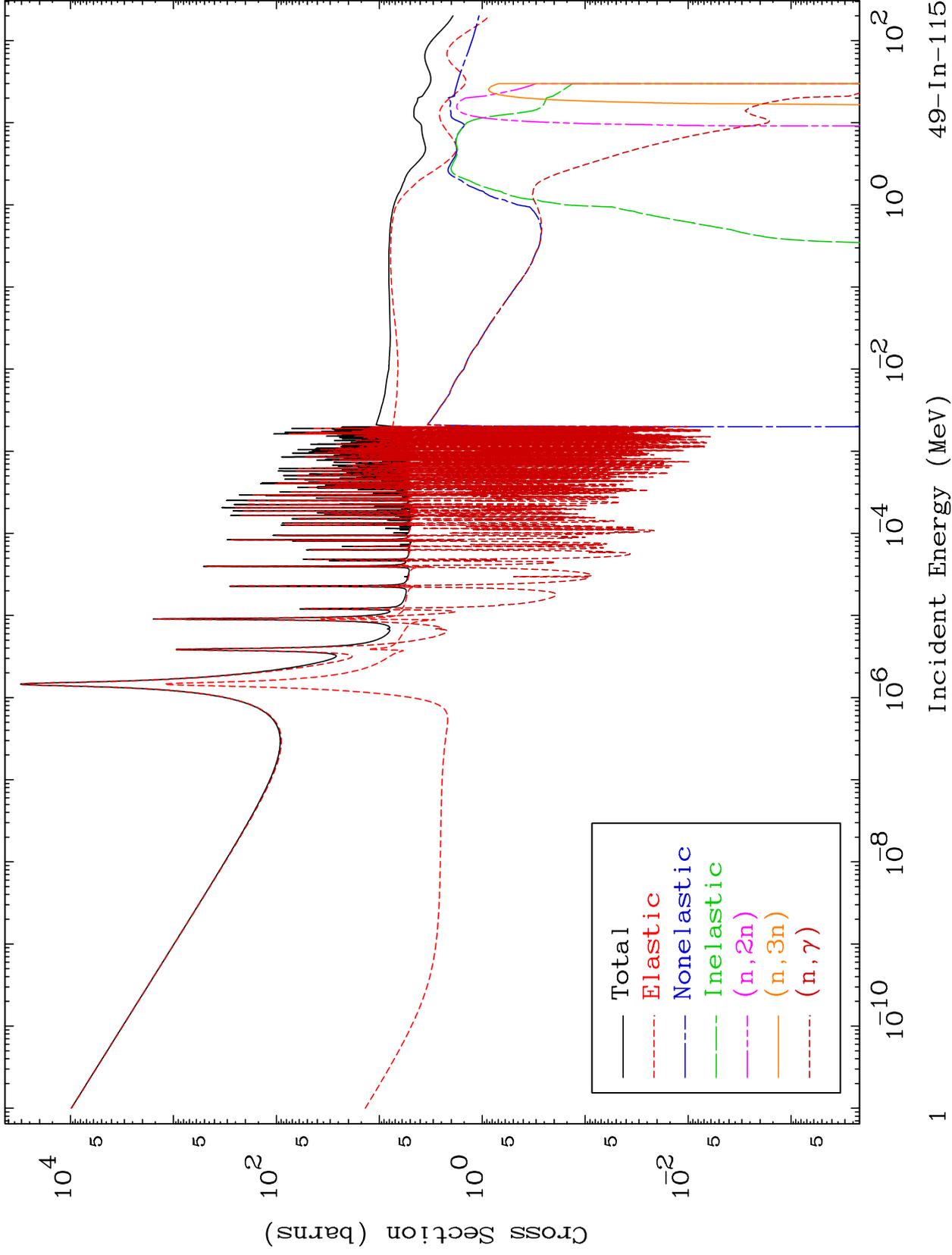
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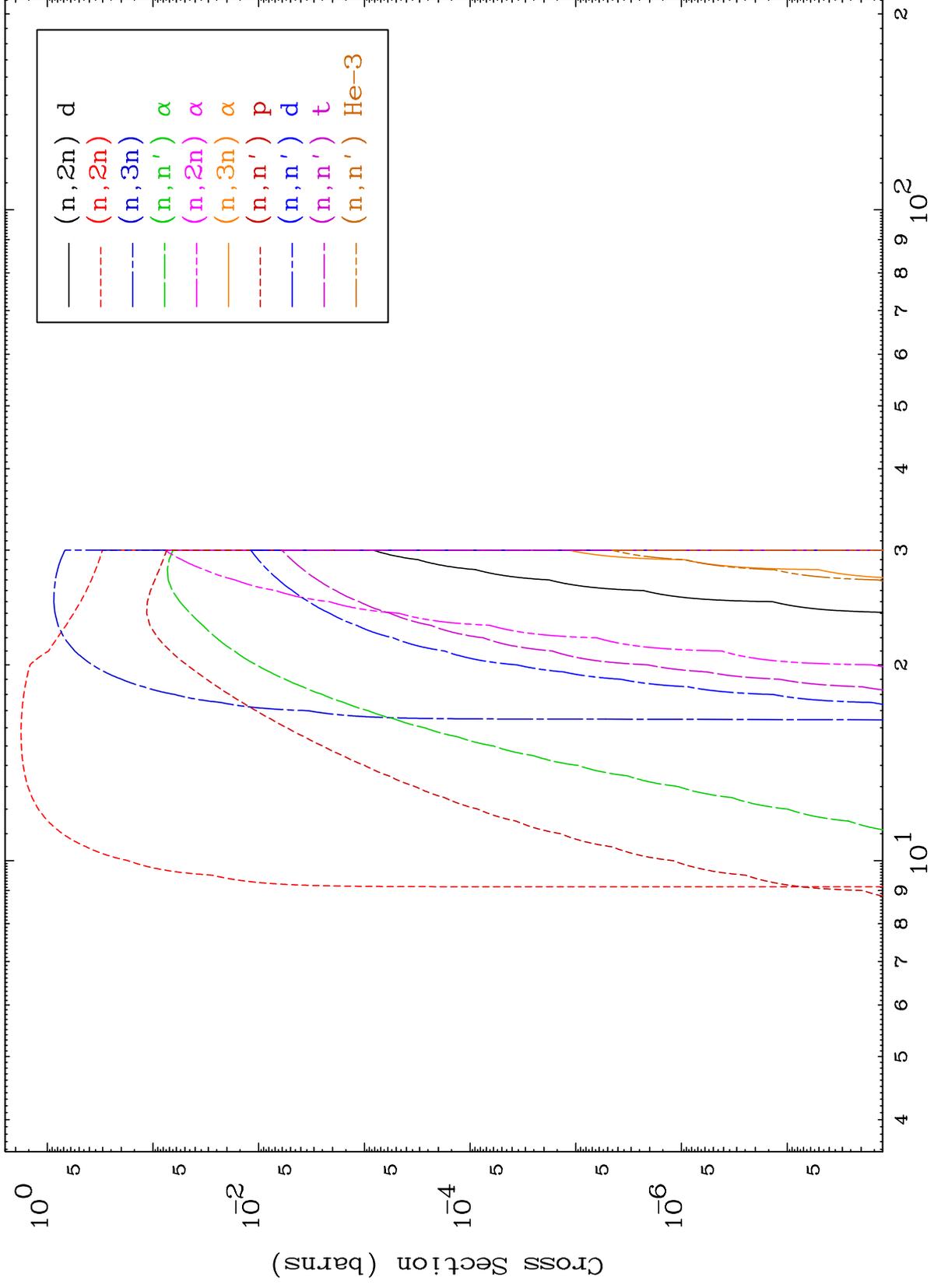
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MAT 4931

Neutron Major
293 Kelvin Cross Sections

49-In-115

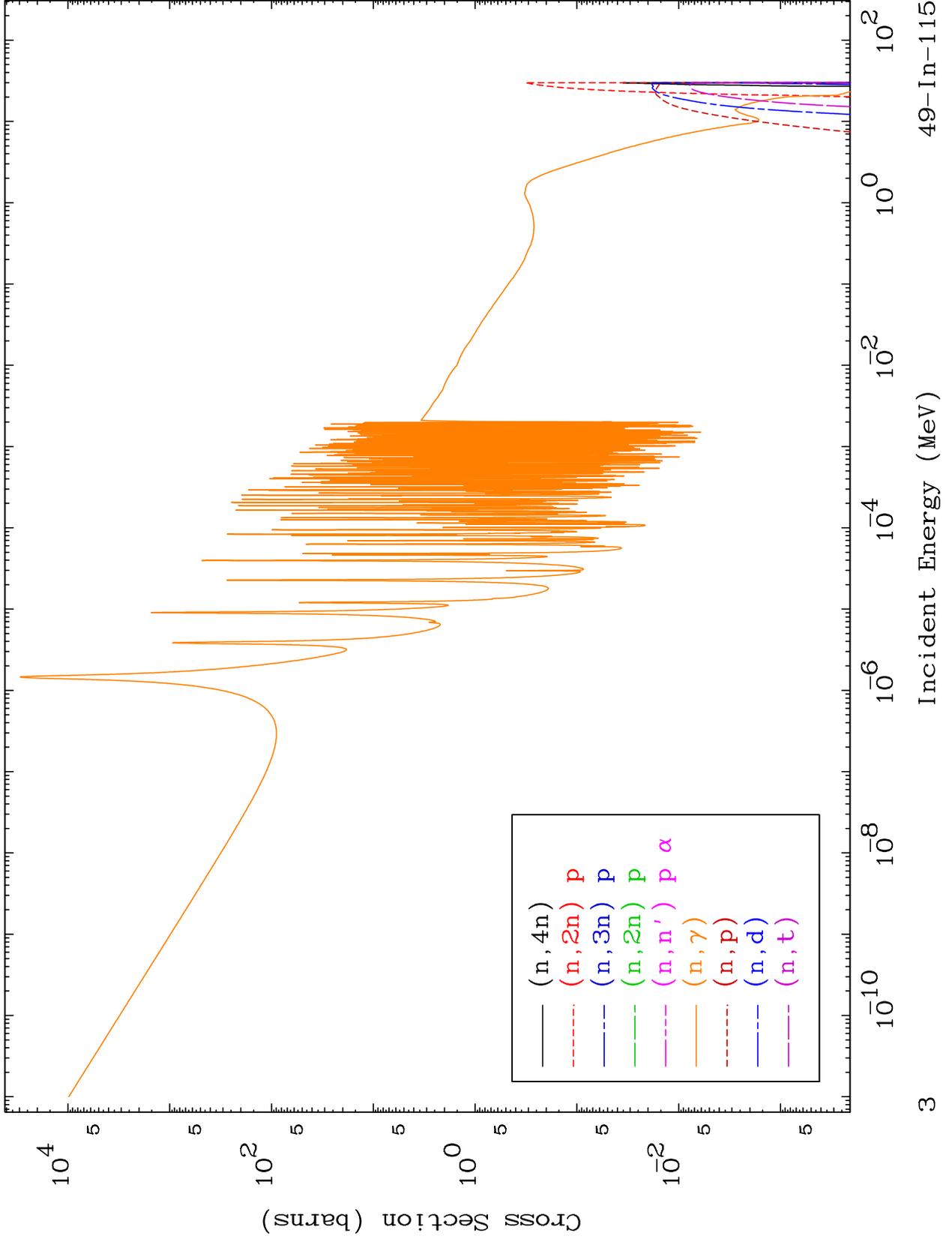




MAT 4931

Neutron Absorption
293 Kelvin Cross Sections

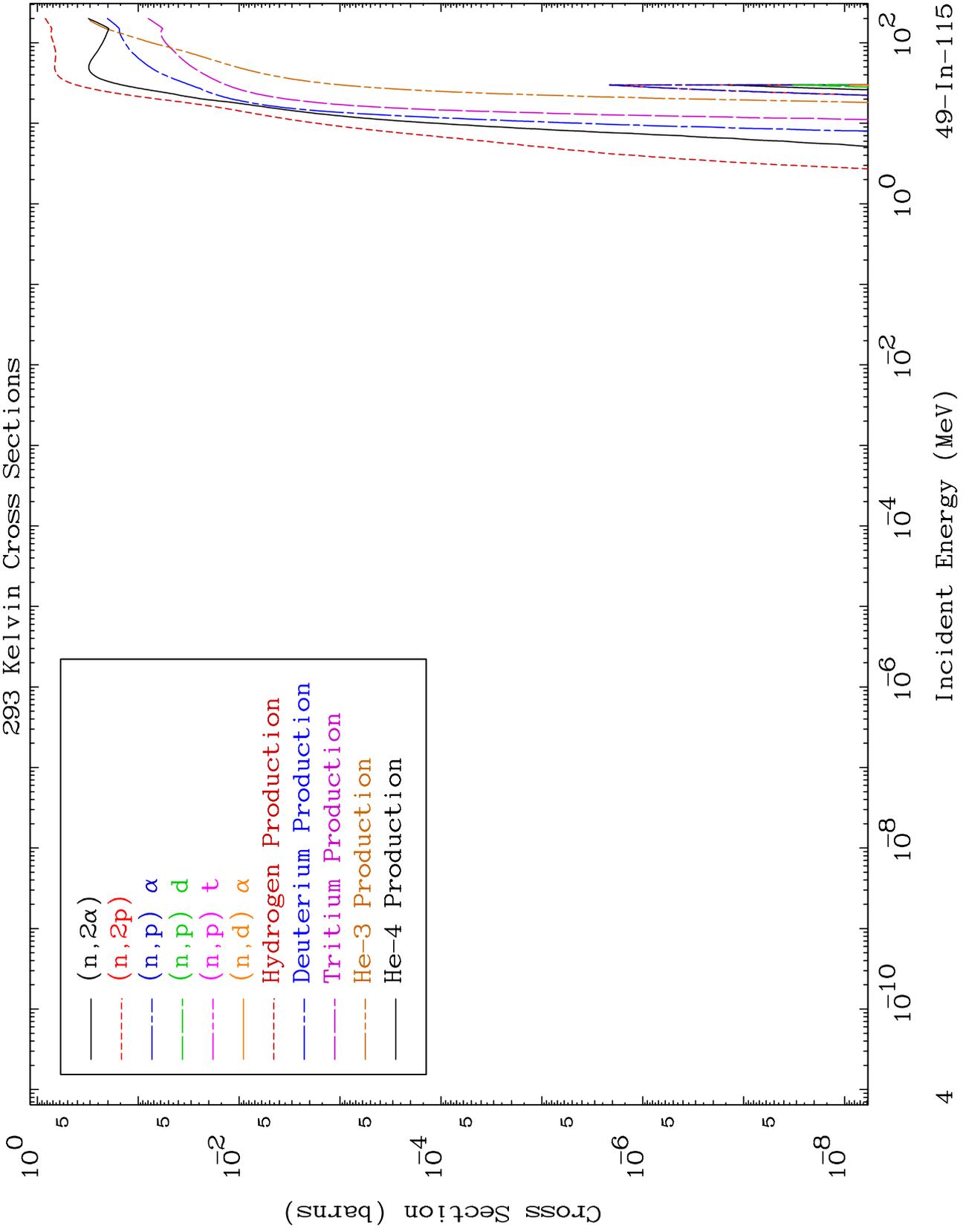
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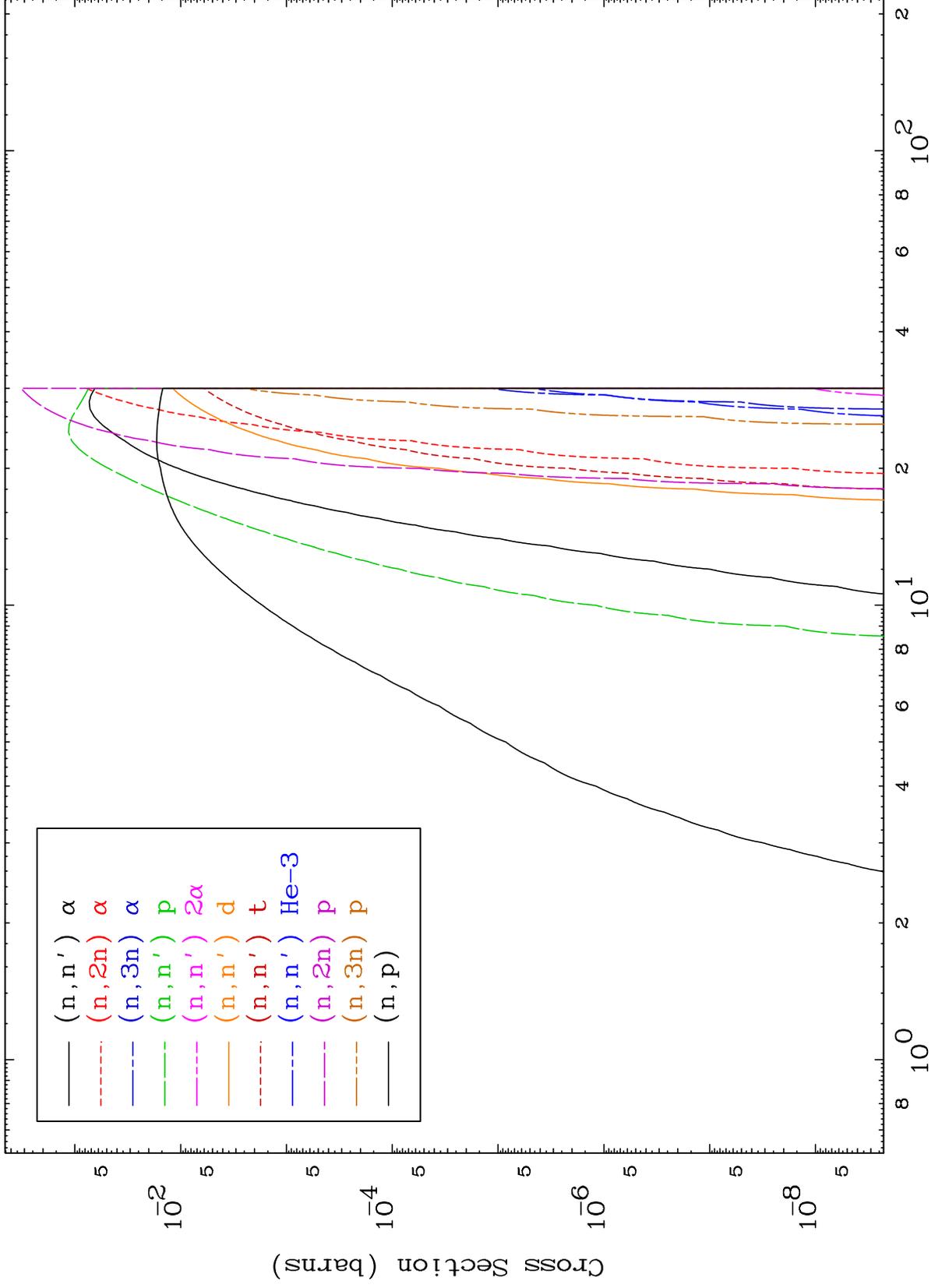


MAT 4931

Neutron Absorption
293 Kelvin Cross Sections

49-In-115

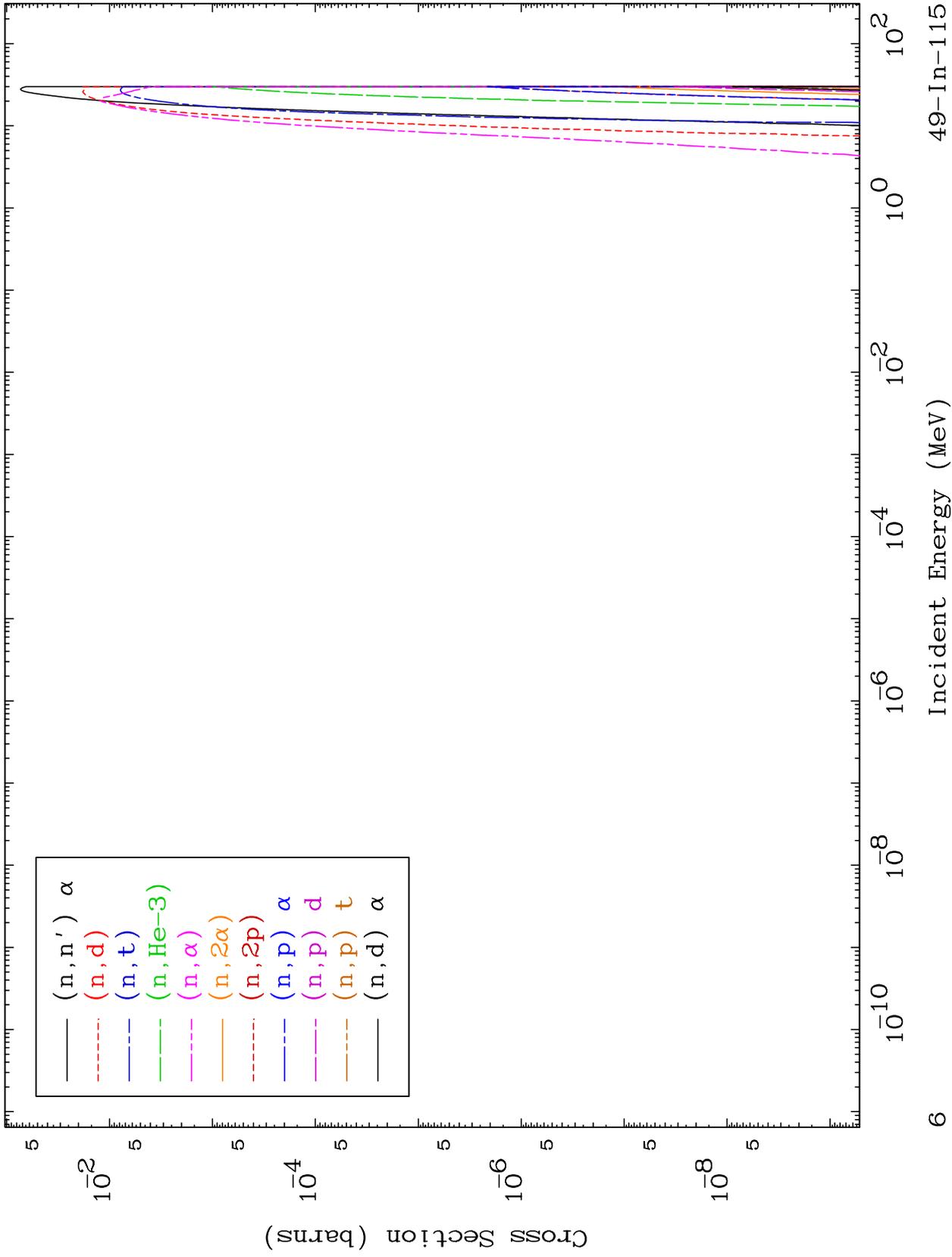




MAT 4931

Charged Particle
293 Kelvin Cross Sections

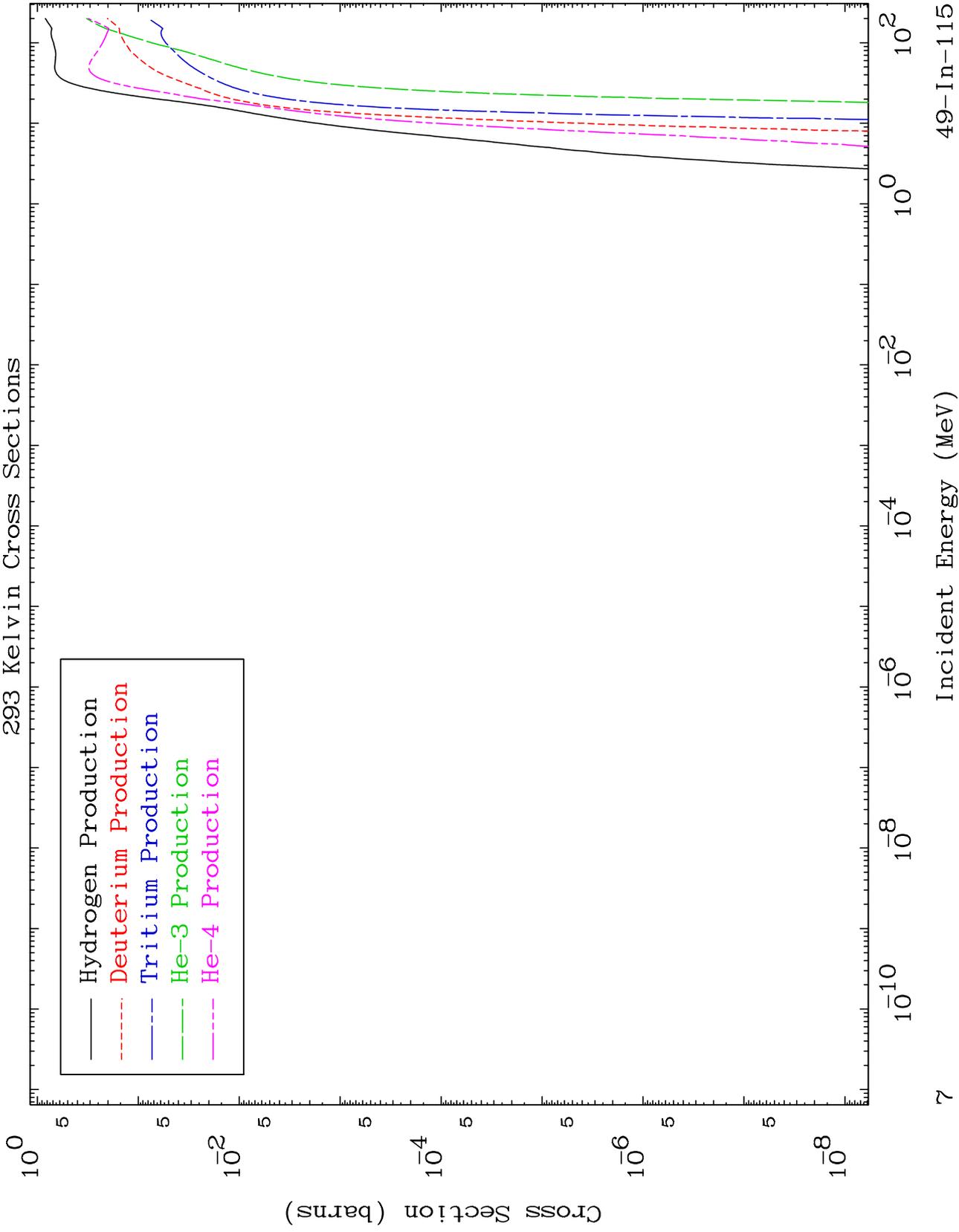
49-In-115



MAT 4931

Particle Production
293 Kelvin Cross Sections

49-In-115

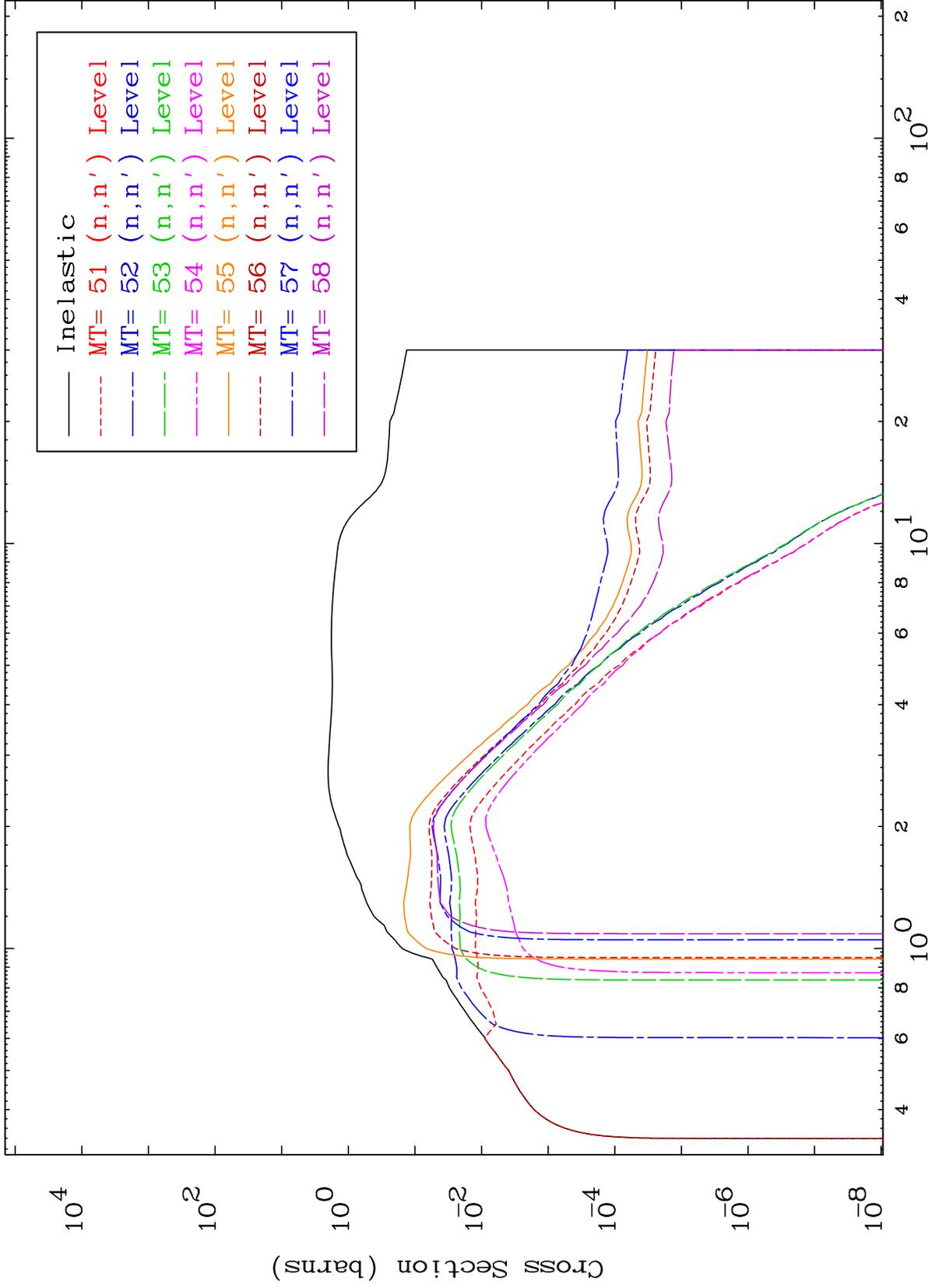


MAT 4931

(n,n') Levels

49-In-115

293 Kelvin Cross Sections



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Incident Energy (MeV)

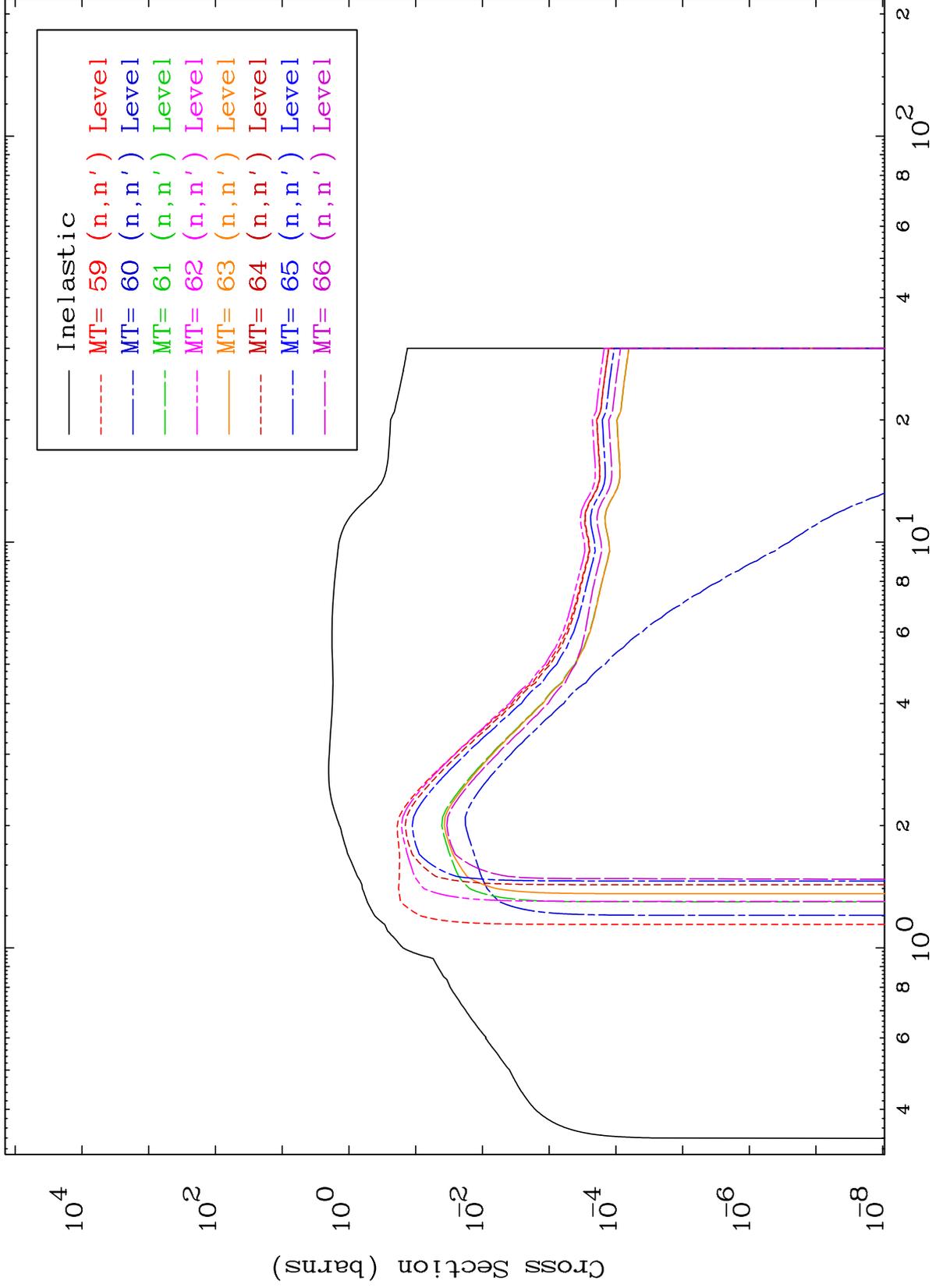
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MAT 4931

(n,n') Levels

49-In-115

293 Kelvin Cross Sections

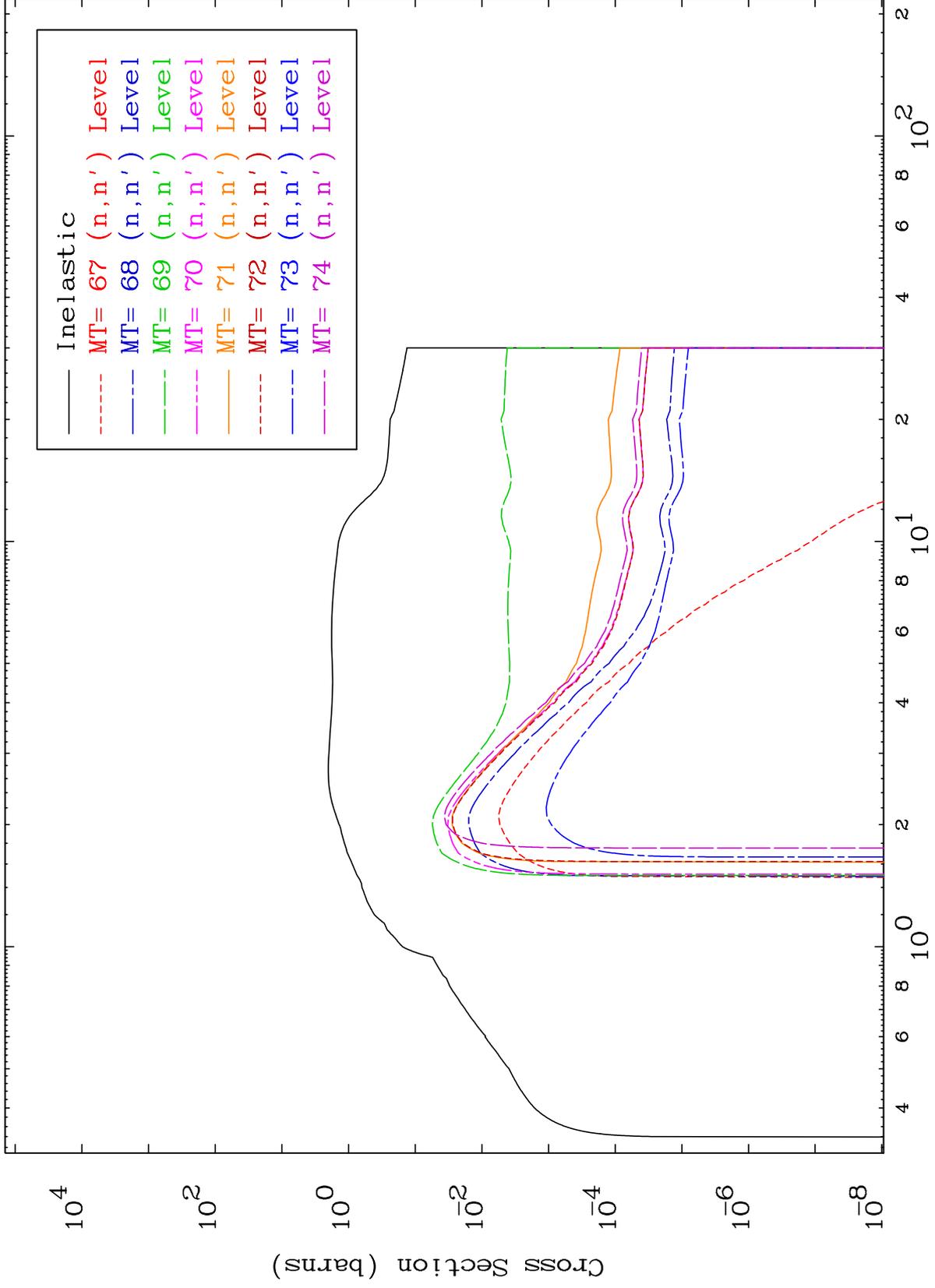


MAT 4931

(n,n') Levels

49-In-115

293 Kelvin Cross Sections

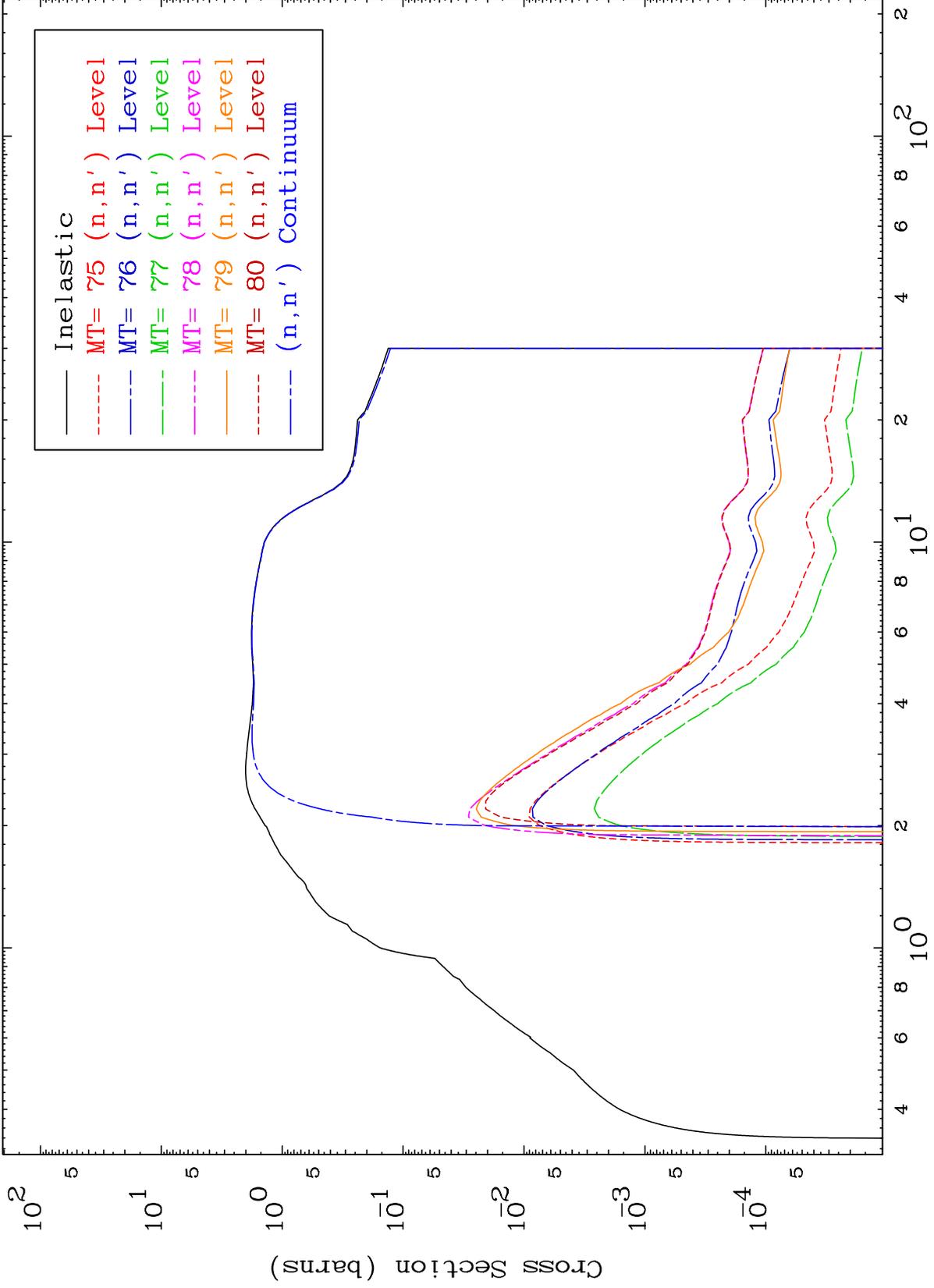


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Incident Energy (MeV)

49-In-115

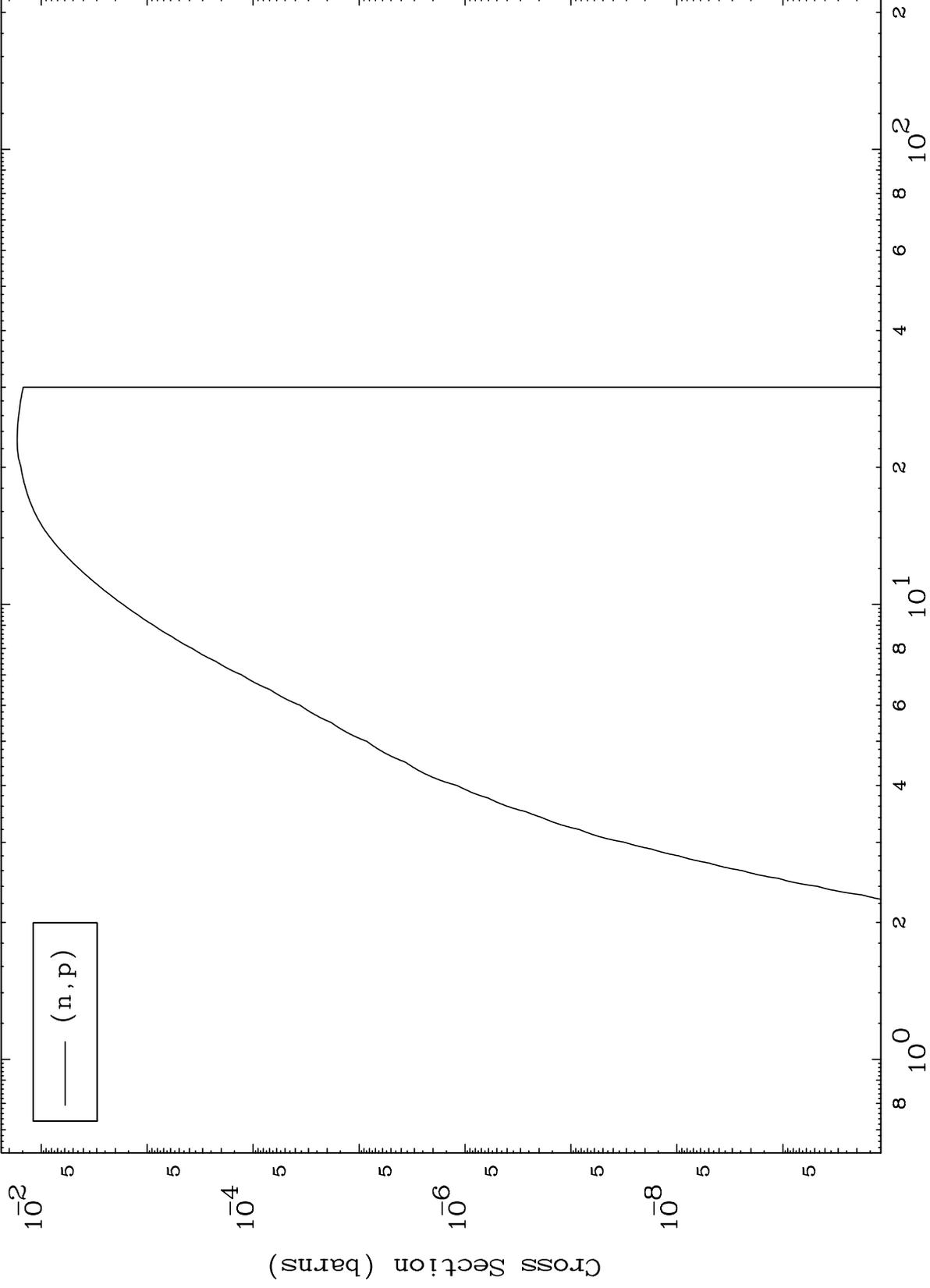
293 Kelvin Cross Sections



MAT 4931

(n,p) Levels
293 Kelvin Cross Sections

49-In-115



12

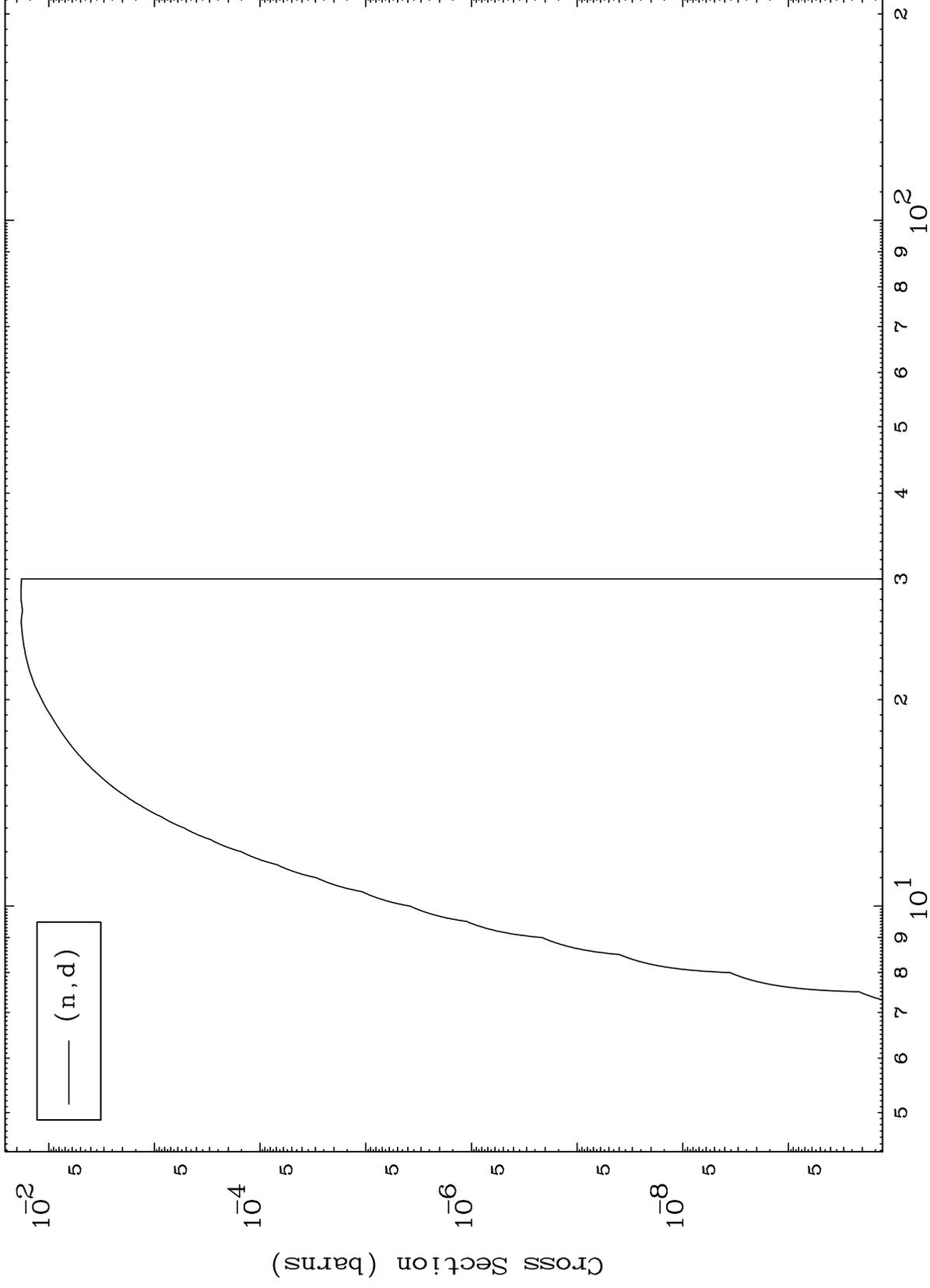
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49-In-115

MAT 4931

(n,d) Levels
293 Kelvin Cross Sections

49-In-115



13

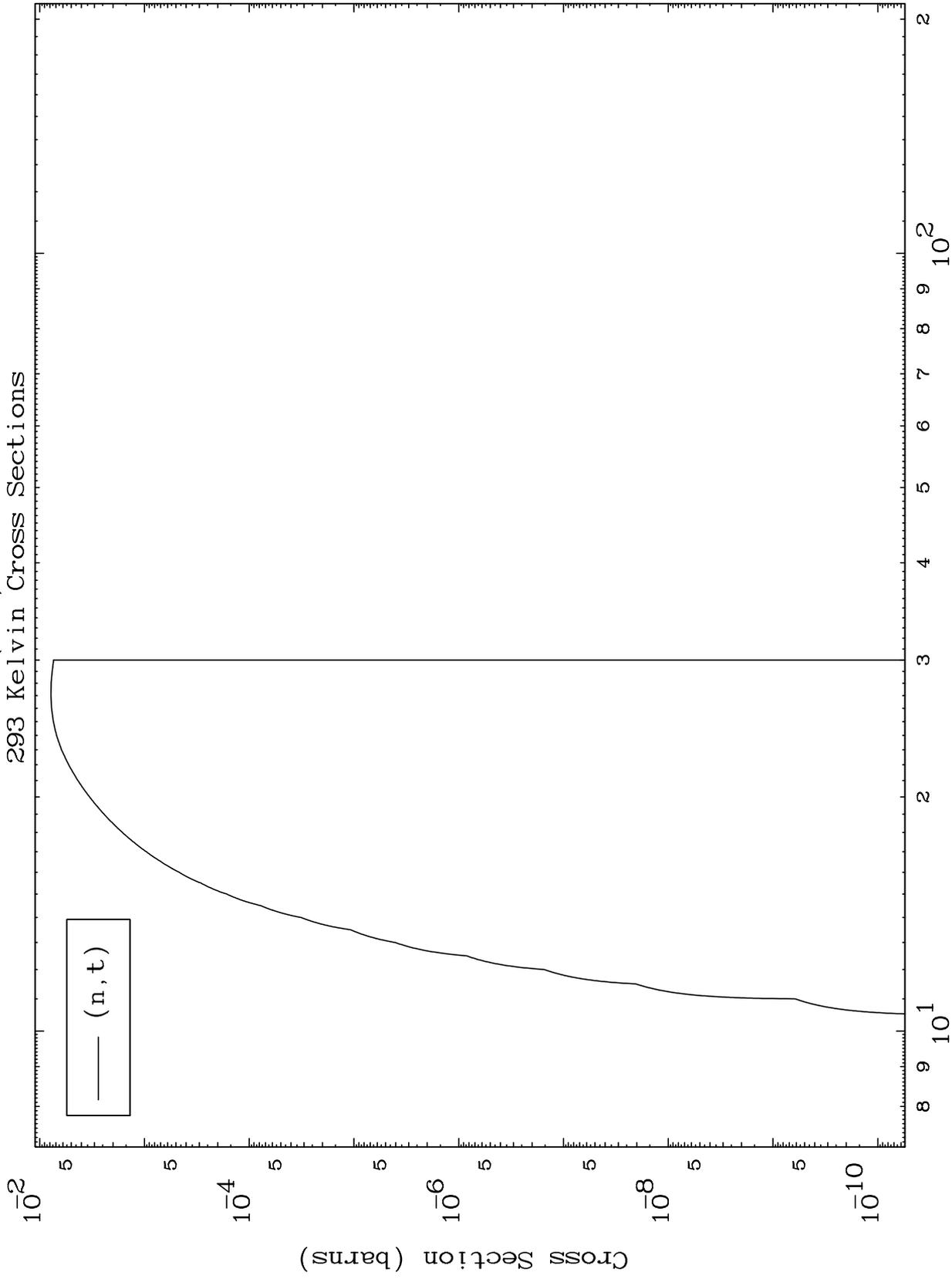
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49-In-115

MAT 4931

(n,t) Levels
293 Kelvin Cross Sections

49-In-115



14

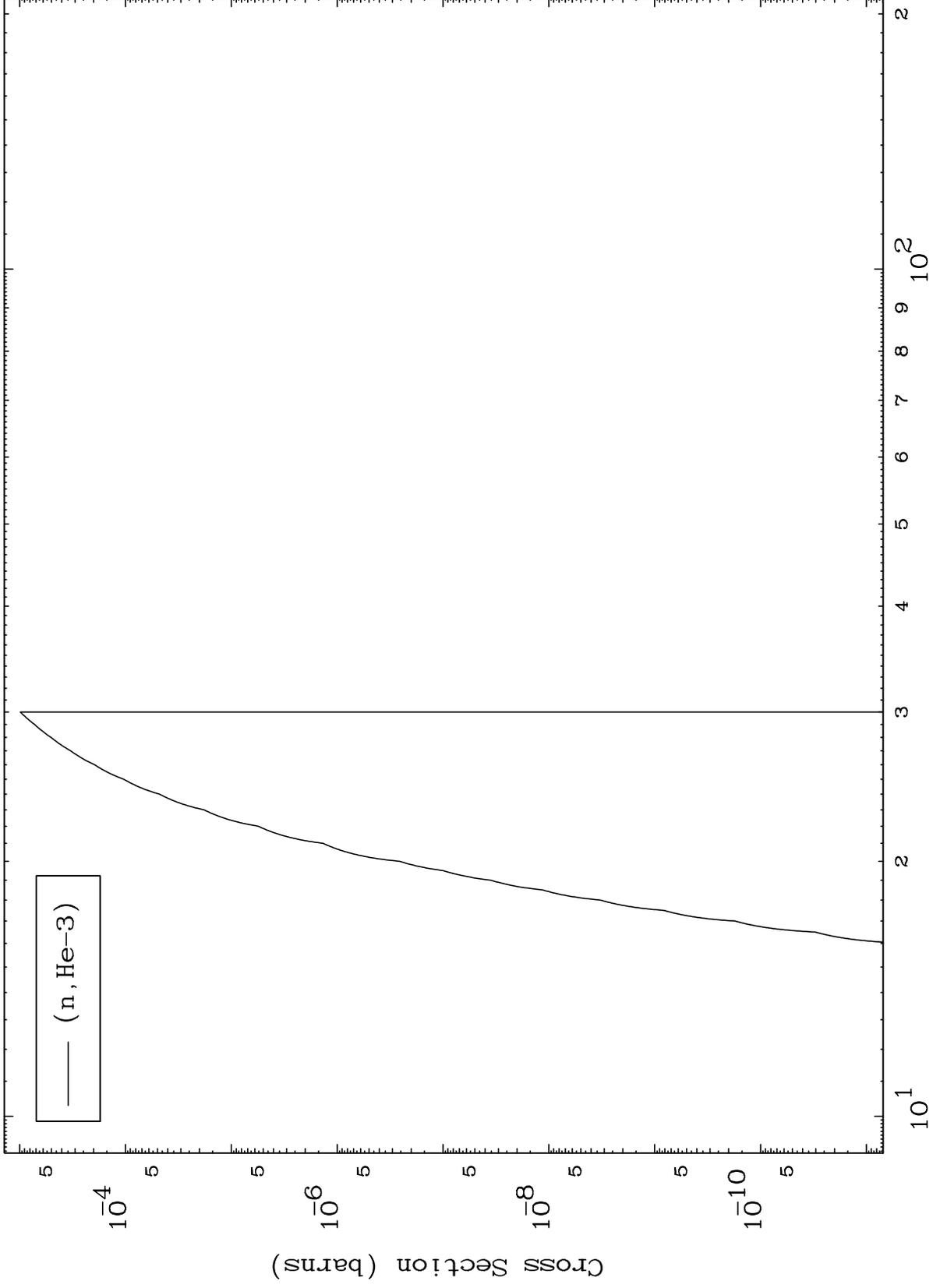
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49-In-115

MAT 4931

(n,He3) Levels
293 Kelvin Cross Sections

49-In-115



15

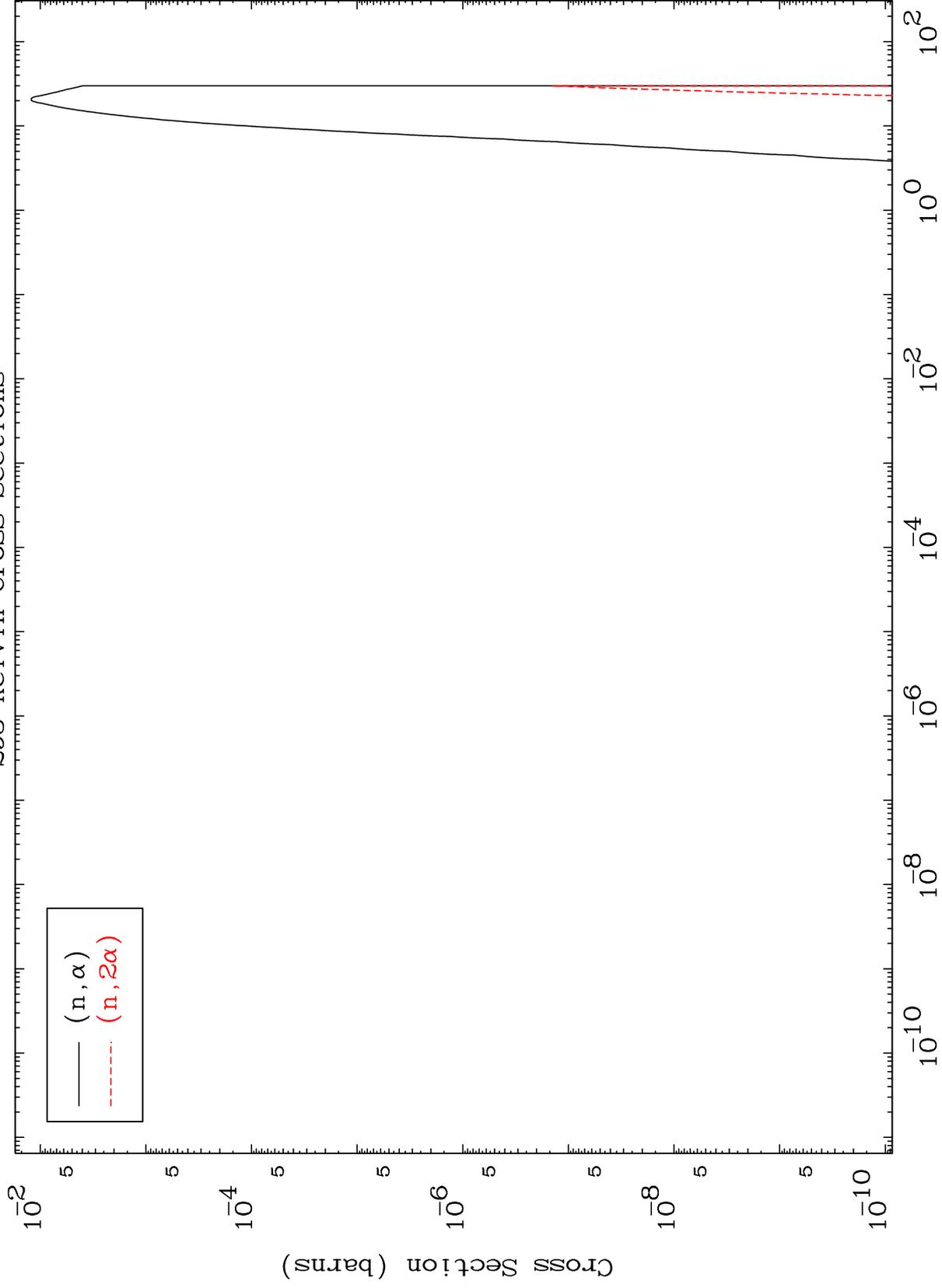
Incident Energy (MeV)

49-In-115

MAT 4931

(n, α) Levels
293 Kelvin Cross Sections

49-In-115



16

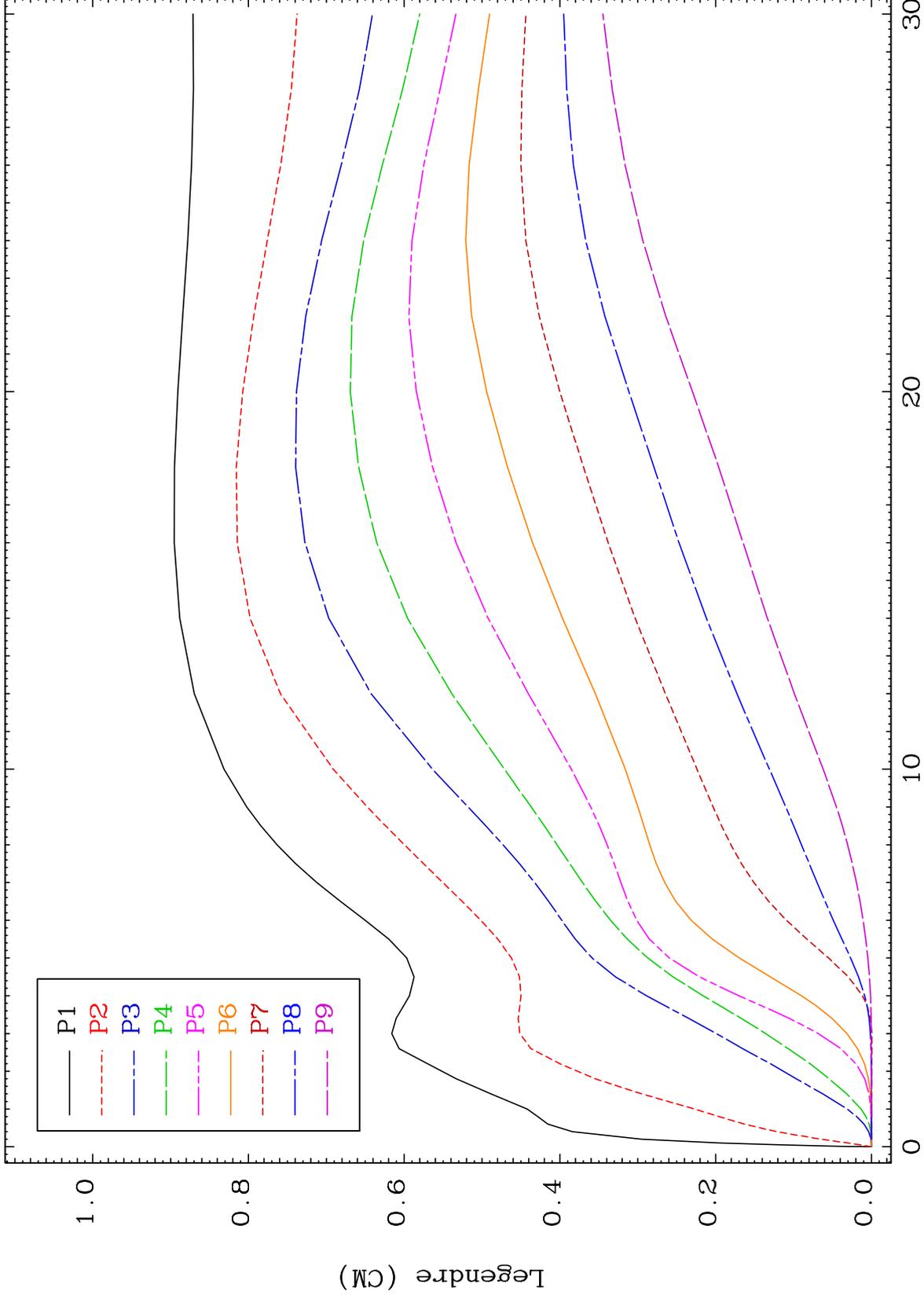
Incident Energy (MeV)

49-In-115

MAT 4931

Elastic Legendre Coefficients

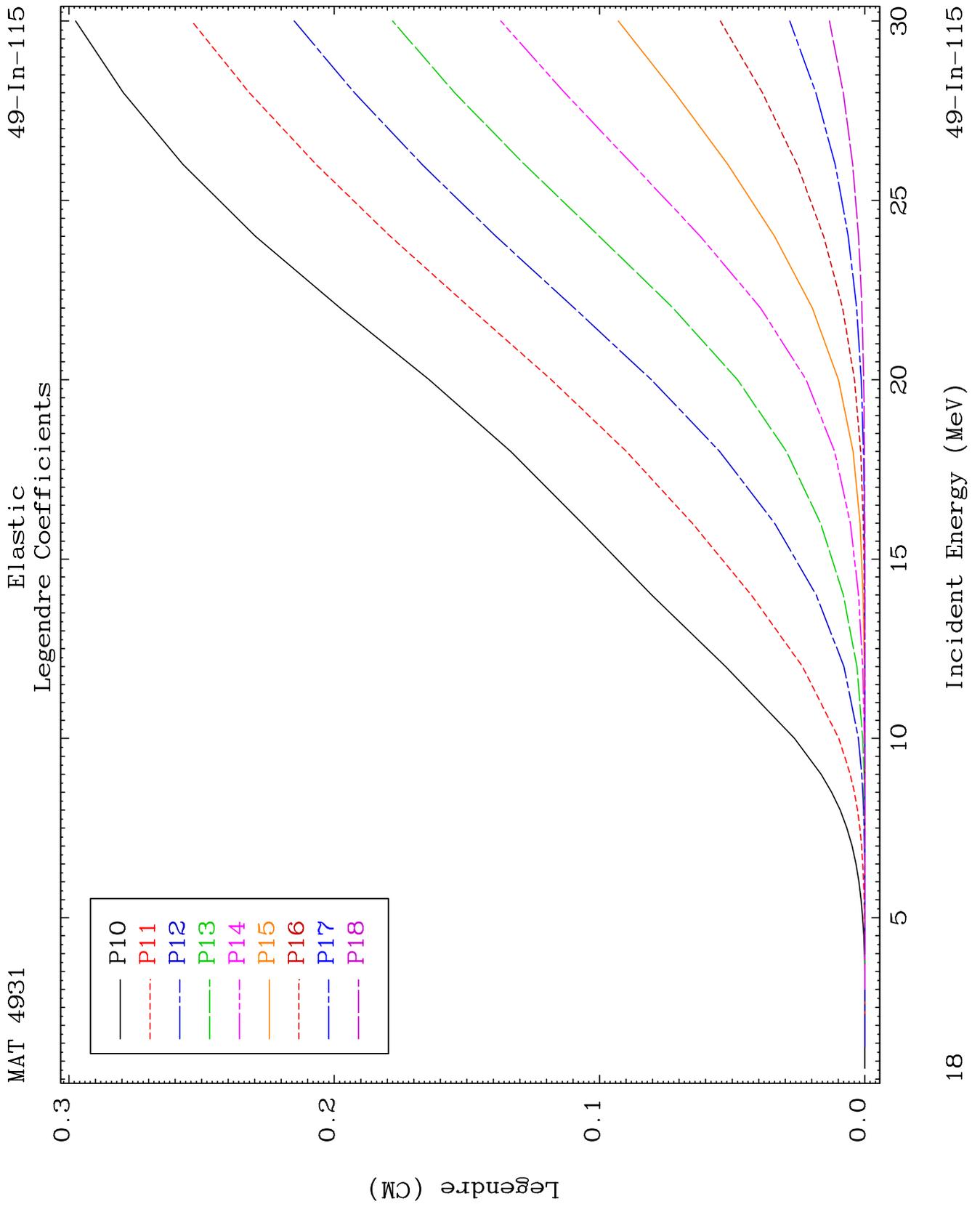
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Incident Energy (MeV)

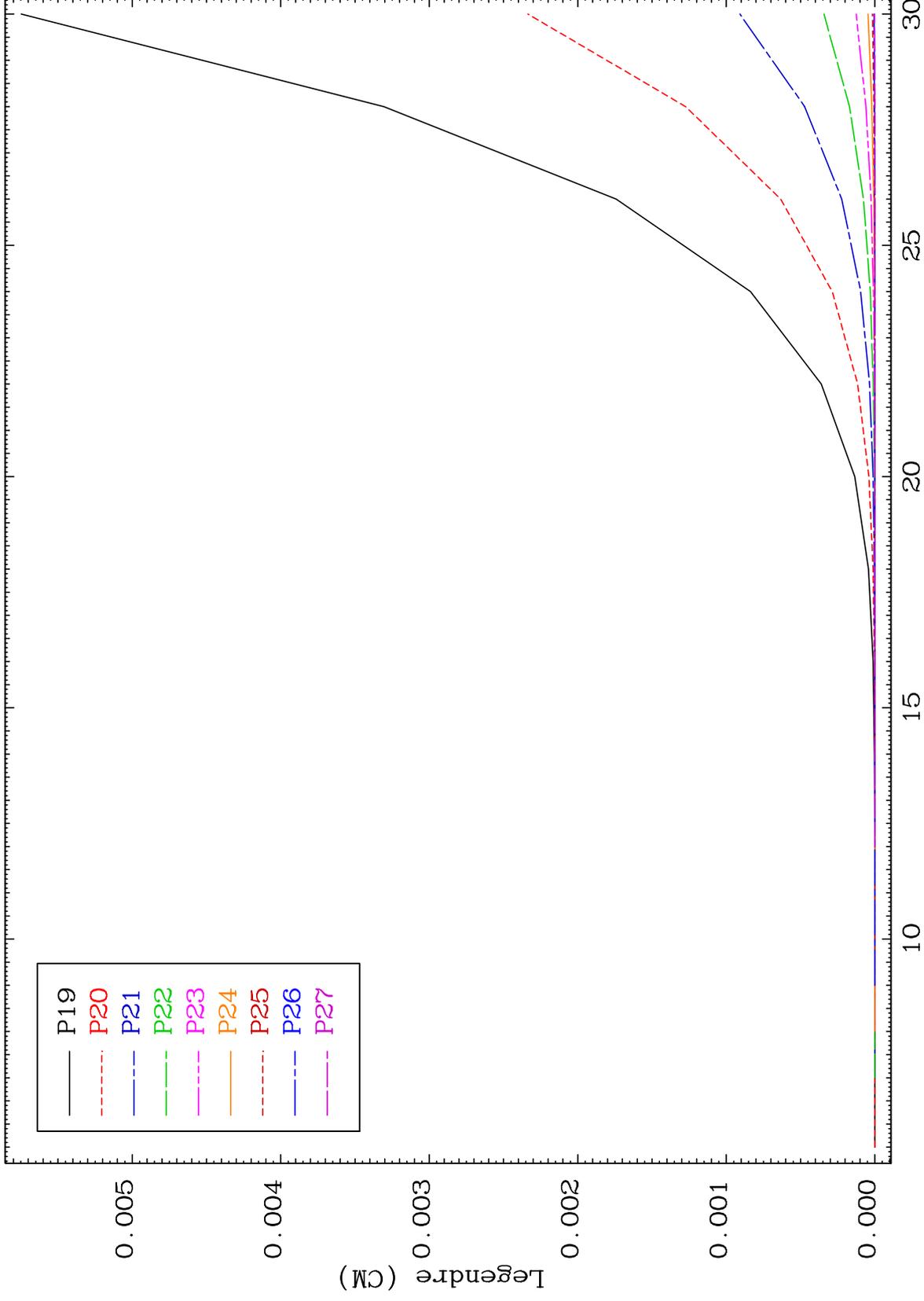
49-In-115



MAT 4931

Elastic
Legendre Coefficients

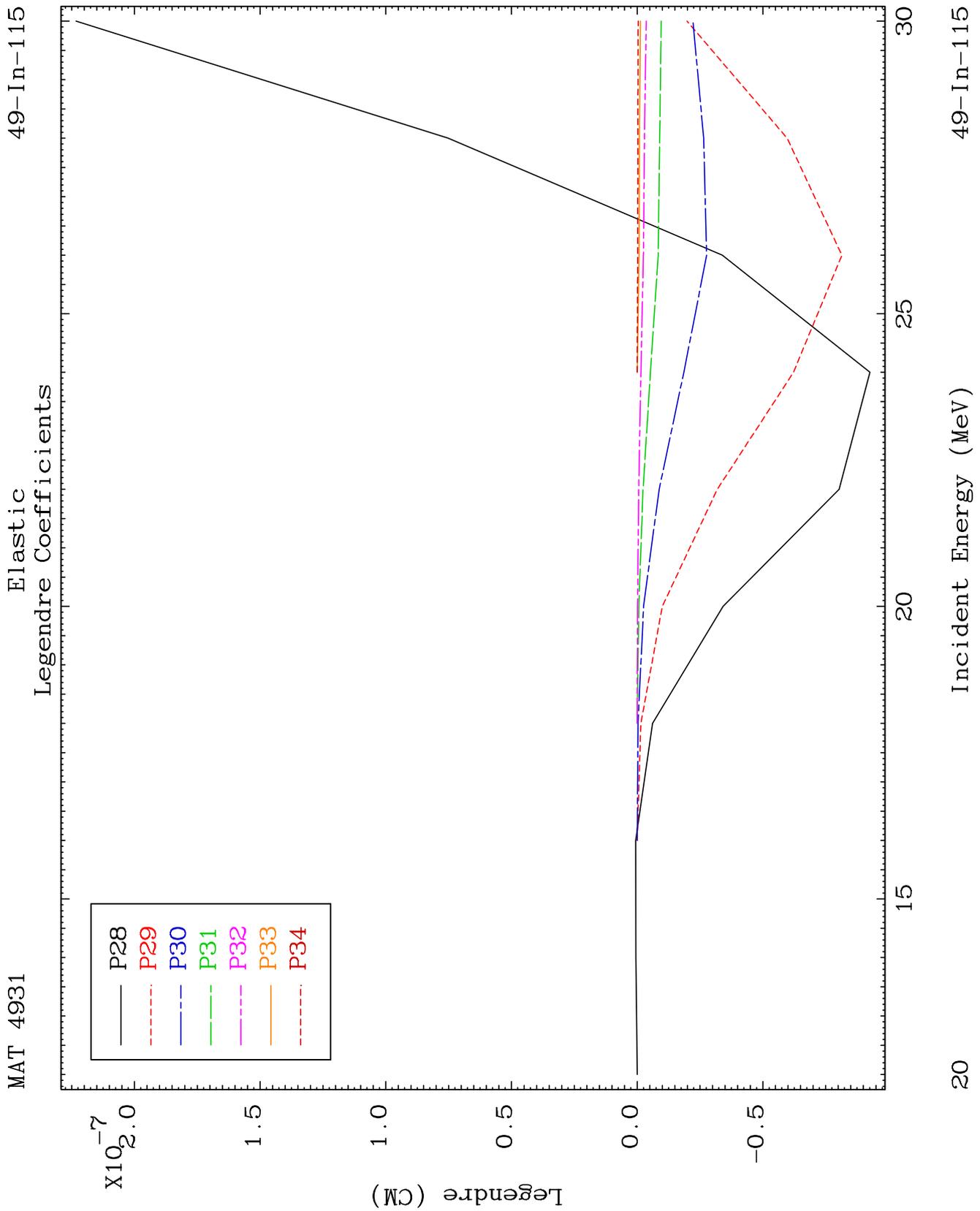
49-In-115



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Incident Energy (MeV)

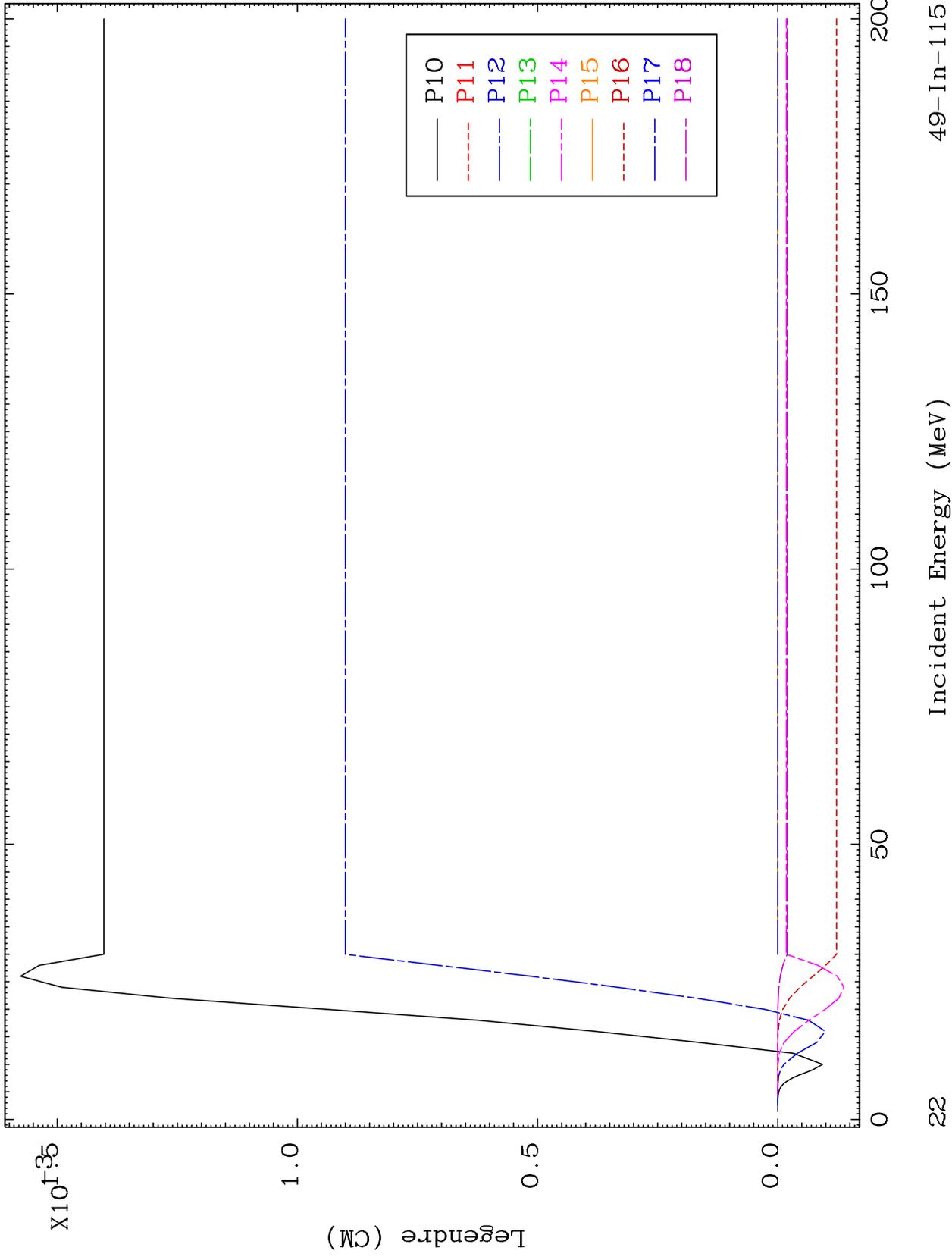
49-In-115



MAT 4931

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

49-In-115



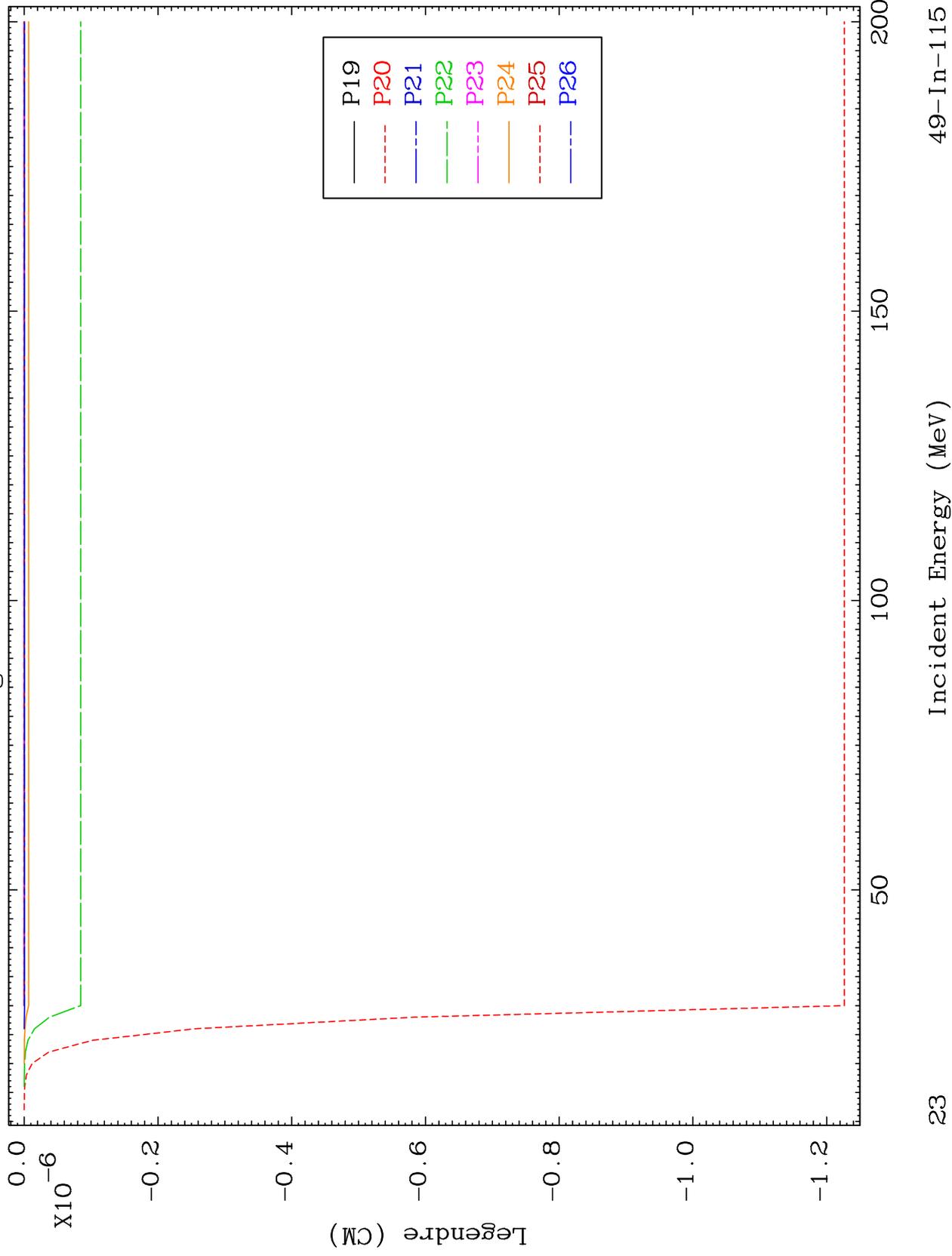
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49-In-115

MAT 4931

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

49-In-115



23

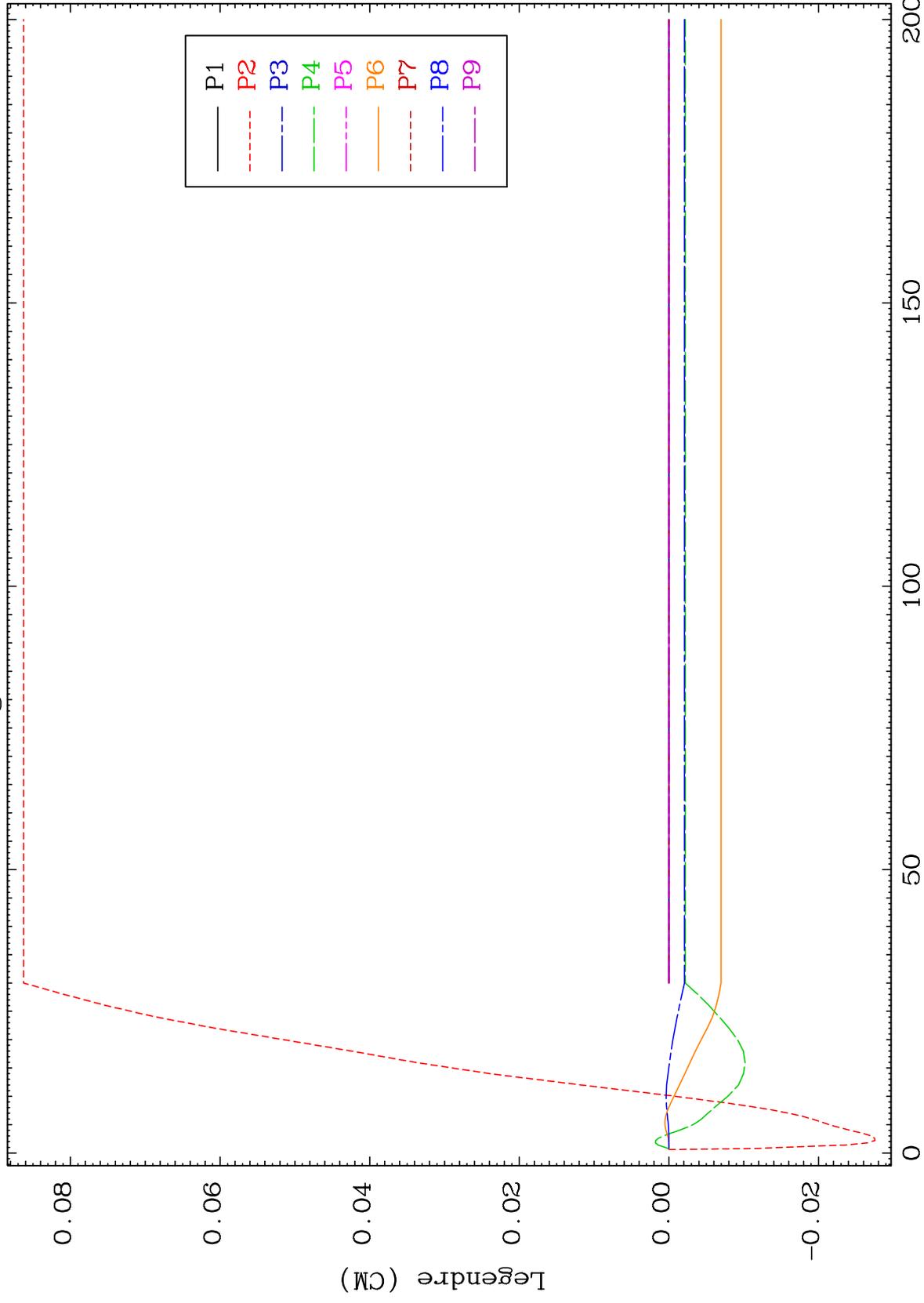
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



24

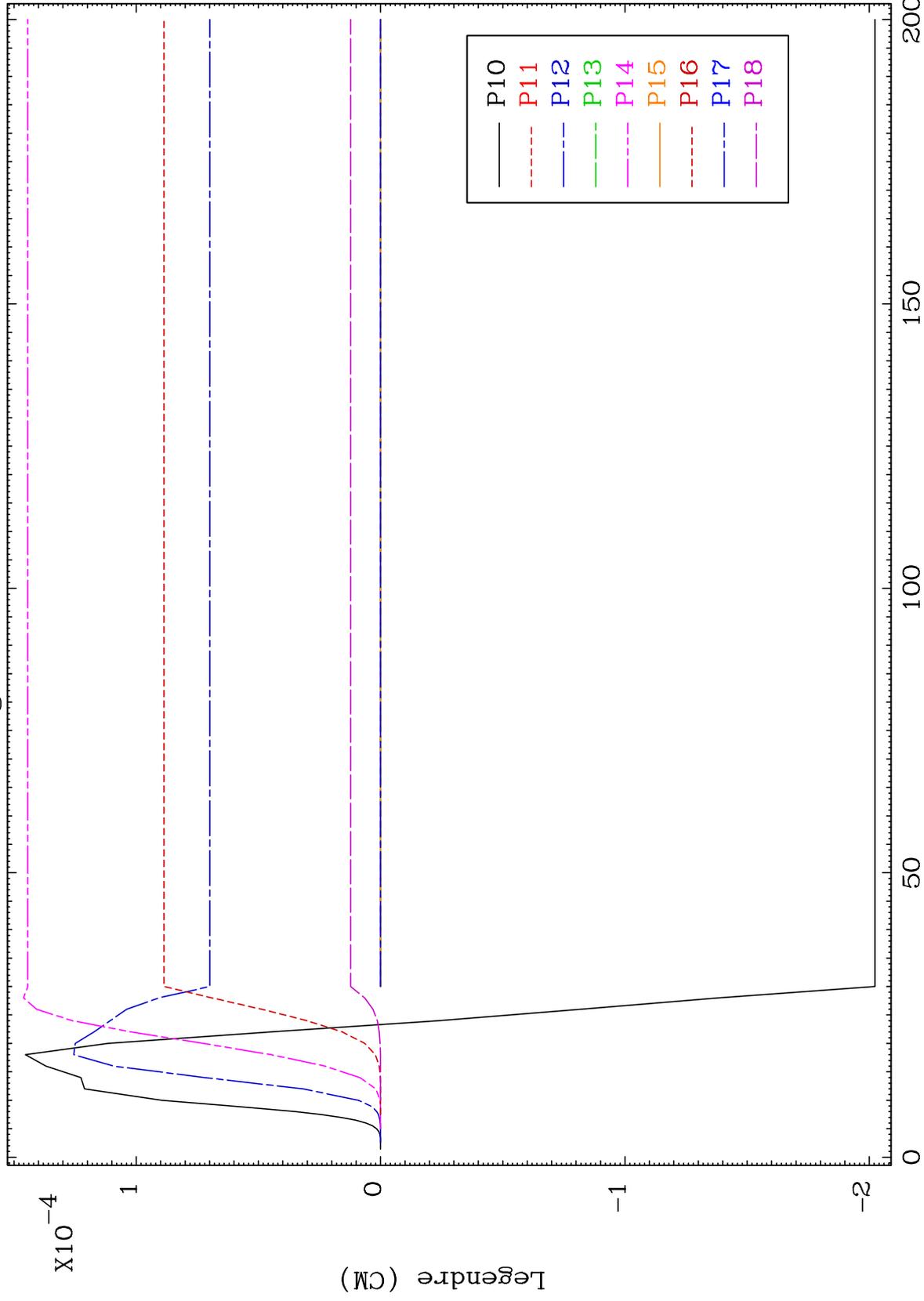
Incident Energy (MeV)

49-In-115

MAT 4931

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

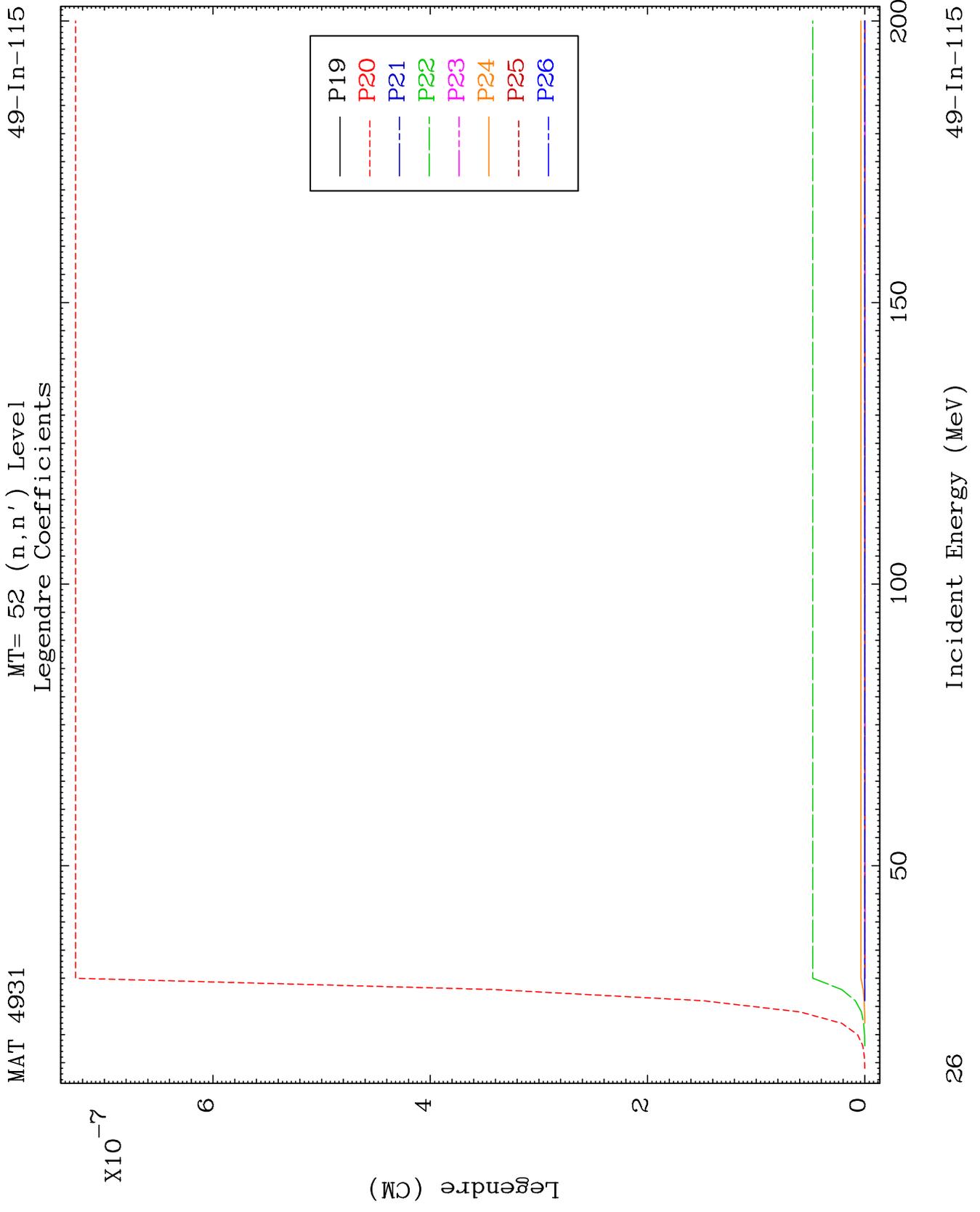
49-In-115



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Incident Energy (MeV)

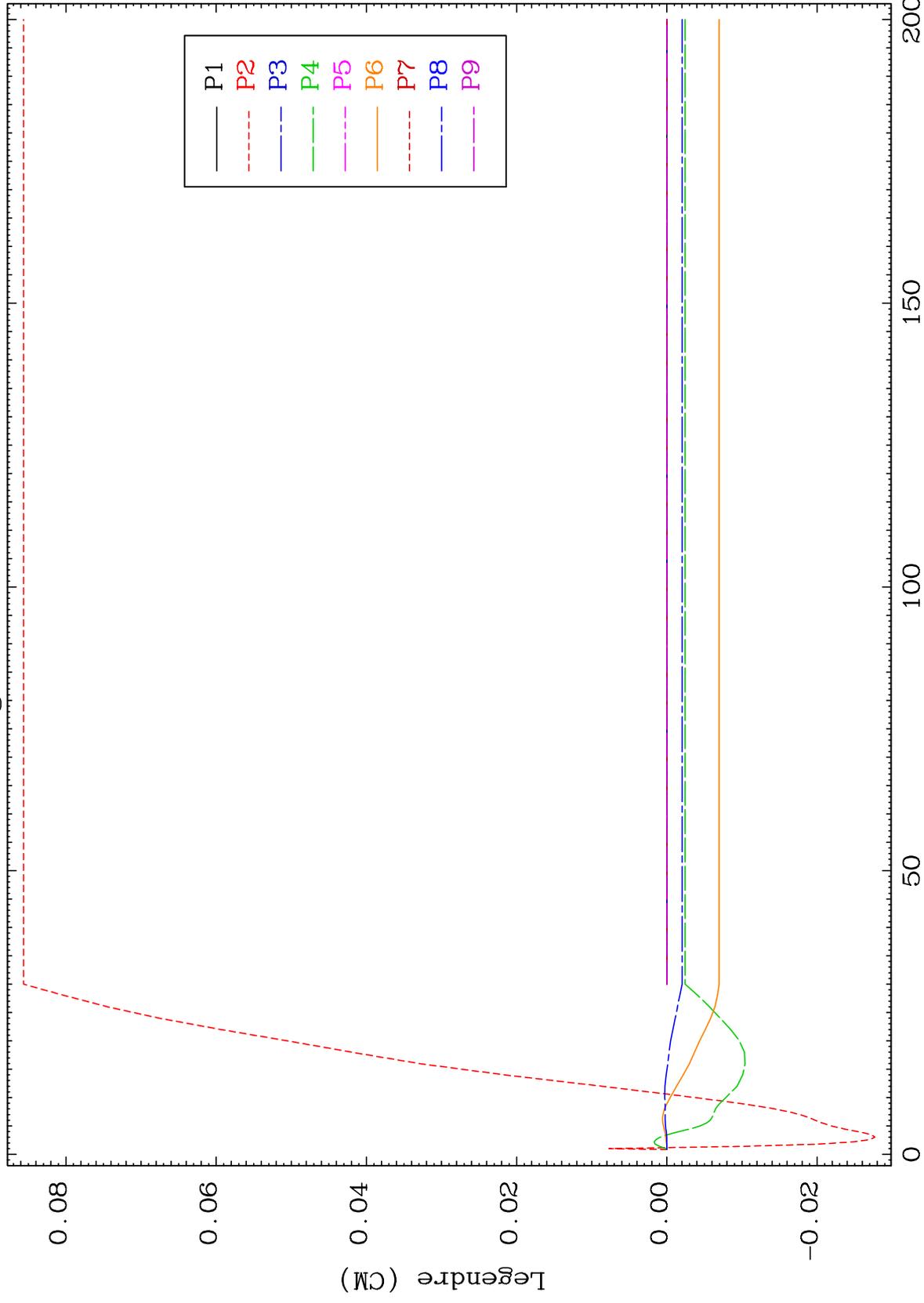
49-In-115



MAT 4931

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

49-In-115



27

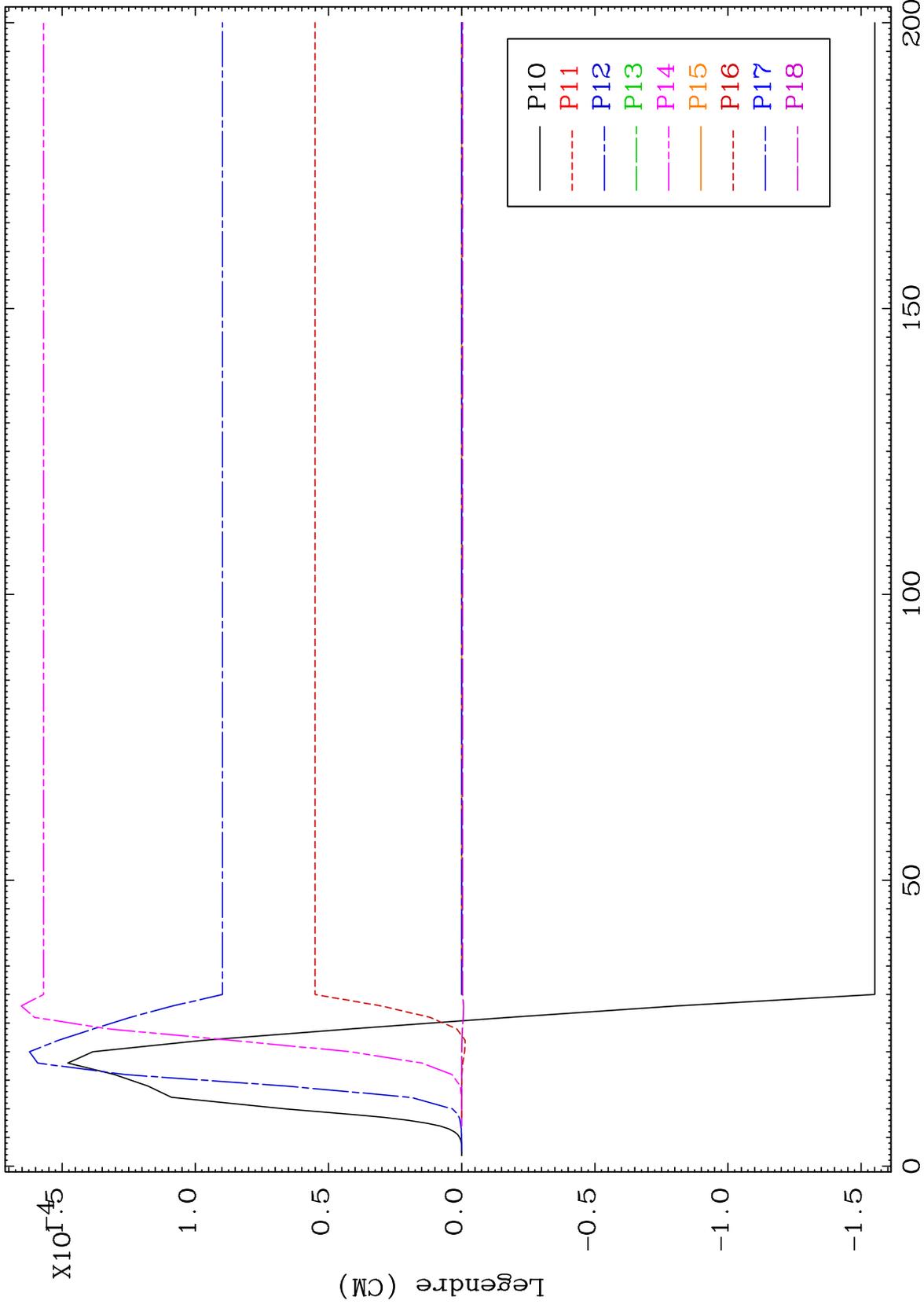
Incident Energy (MeV)

49-In-115

MAT 4931

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

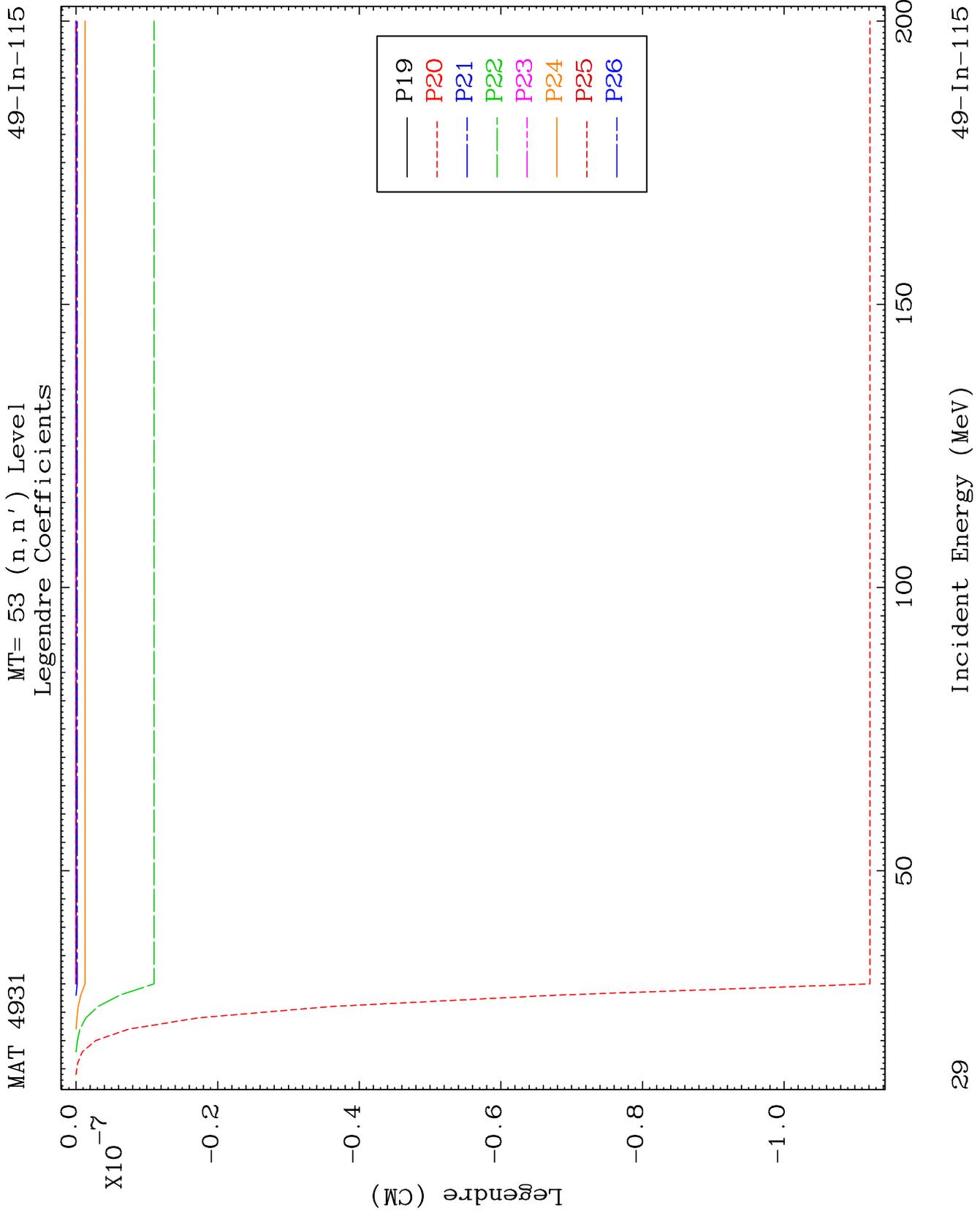
49-In-115



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Incident Energy (MeV)

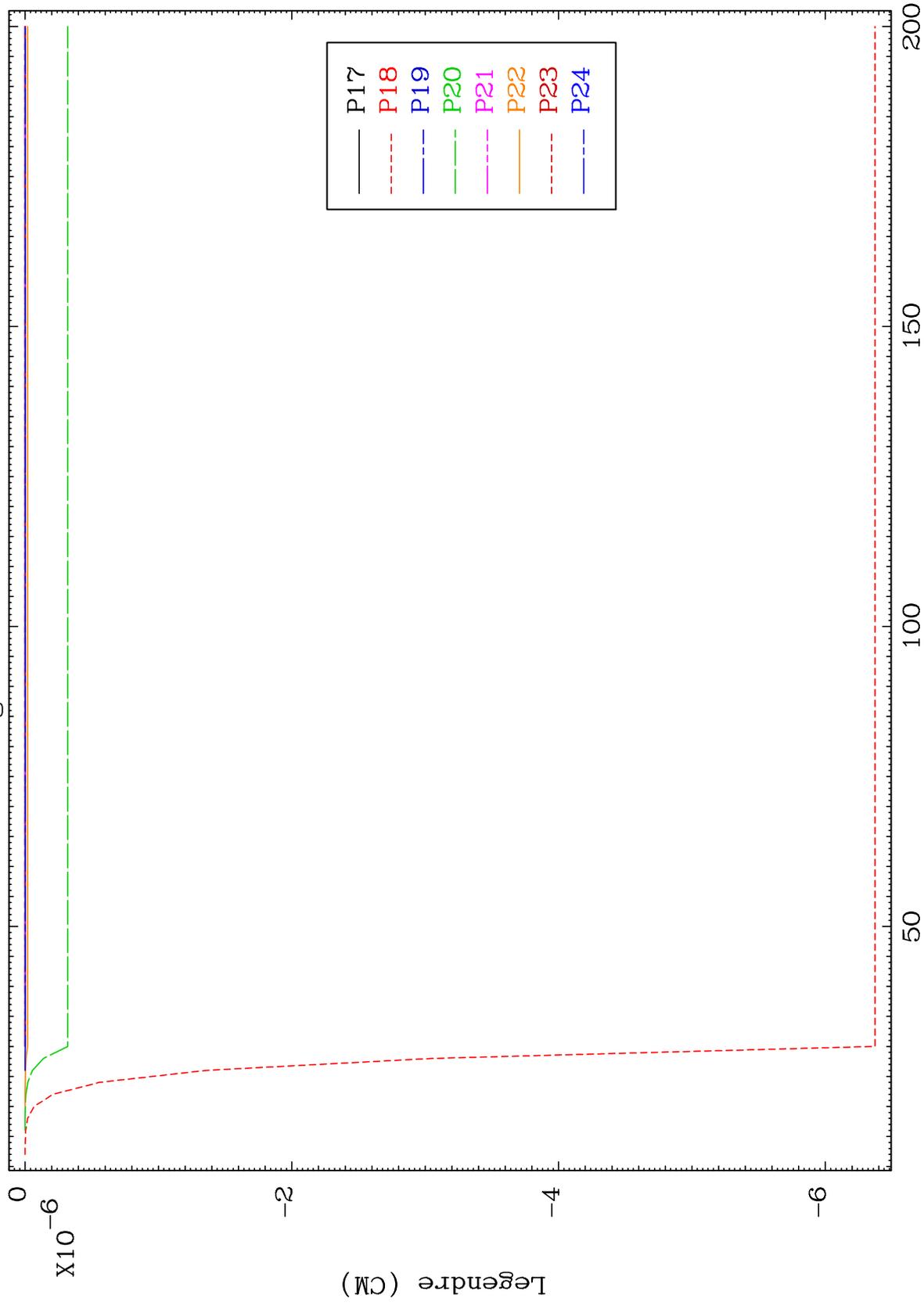
49-In-115



MAT 4931

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

49-In-115



32

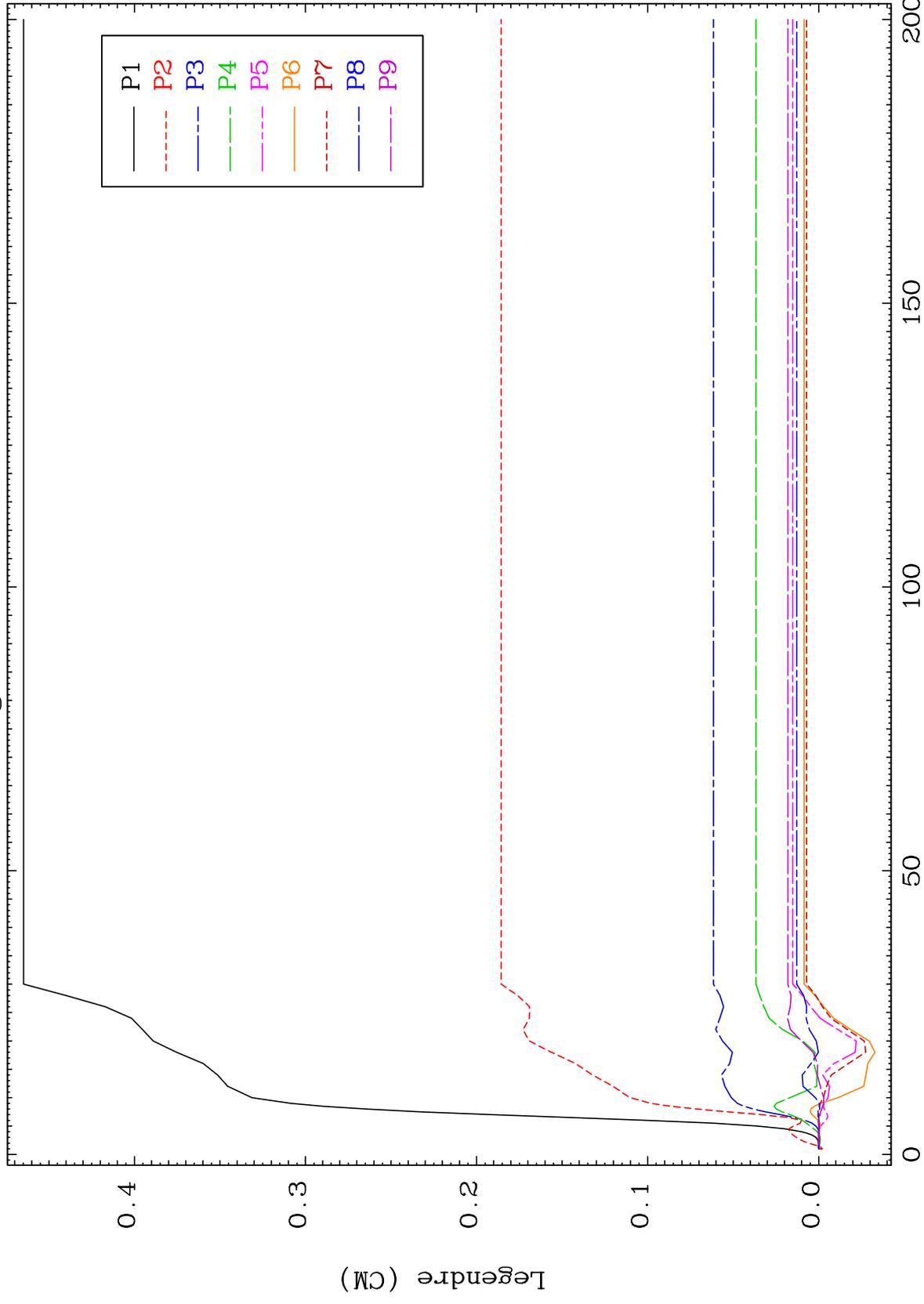
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



33

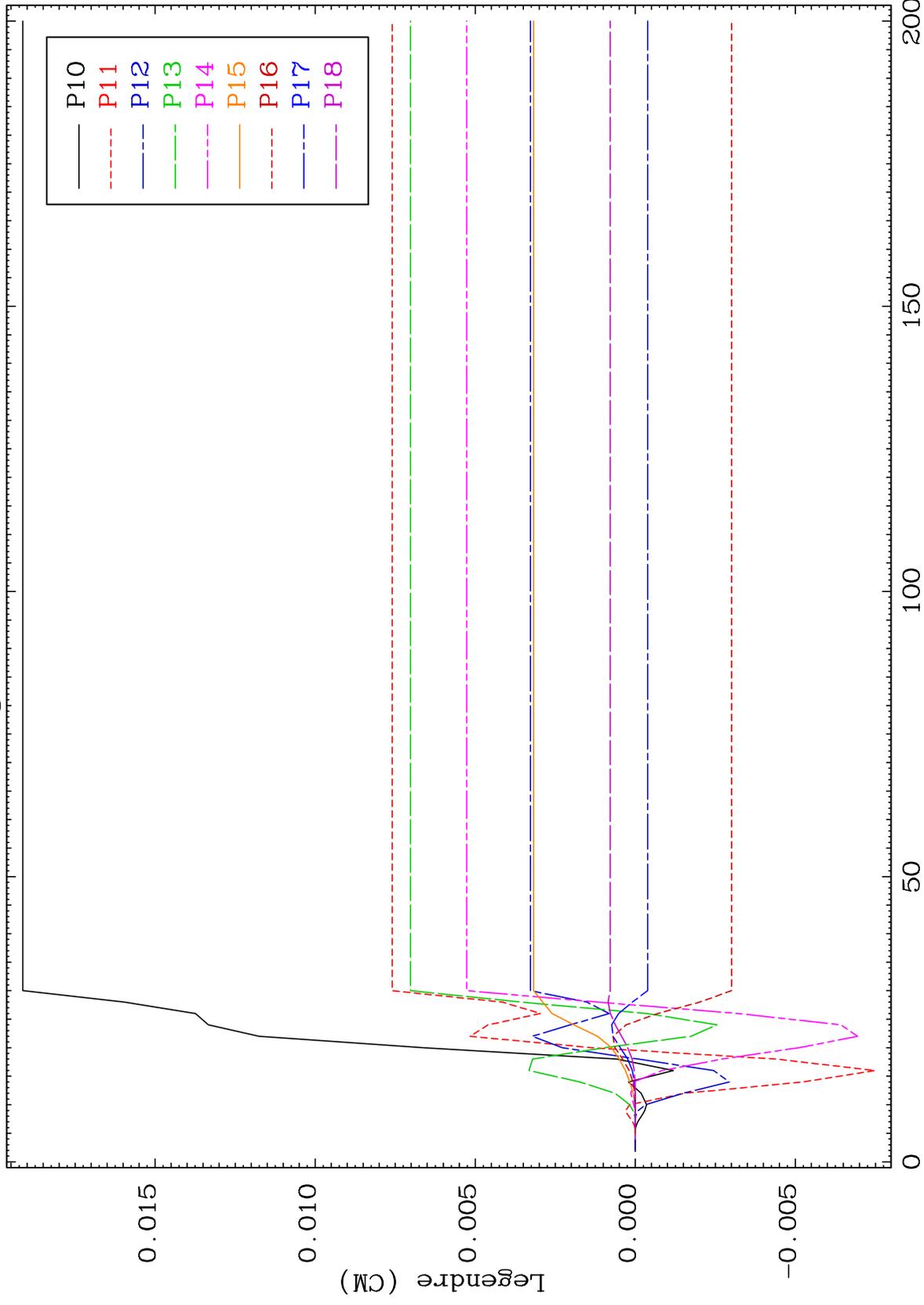
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



34

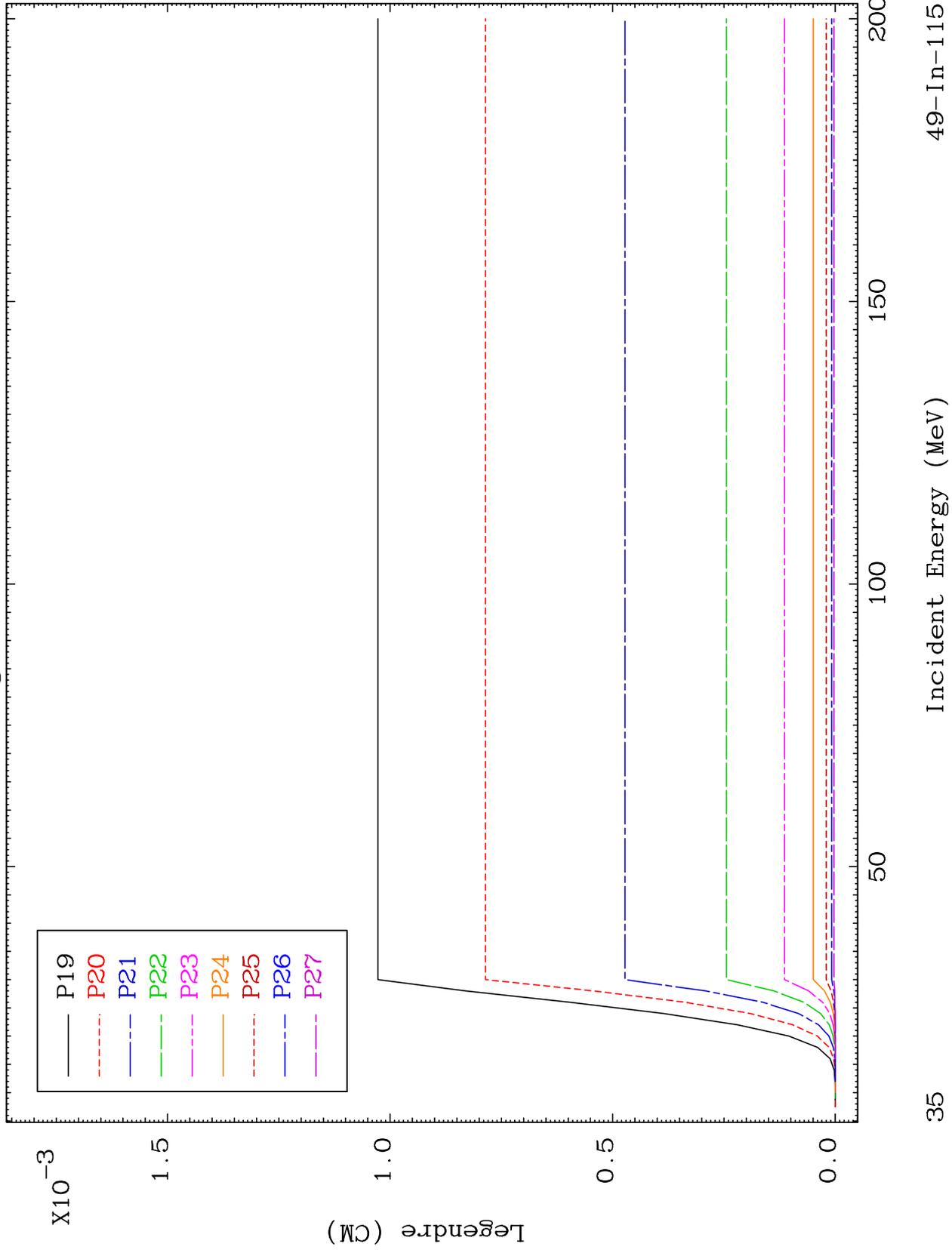
Incident Energy (MeV)

49-In-115

MAT 4931

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

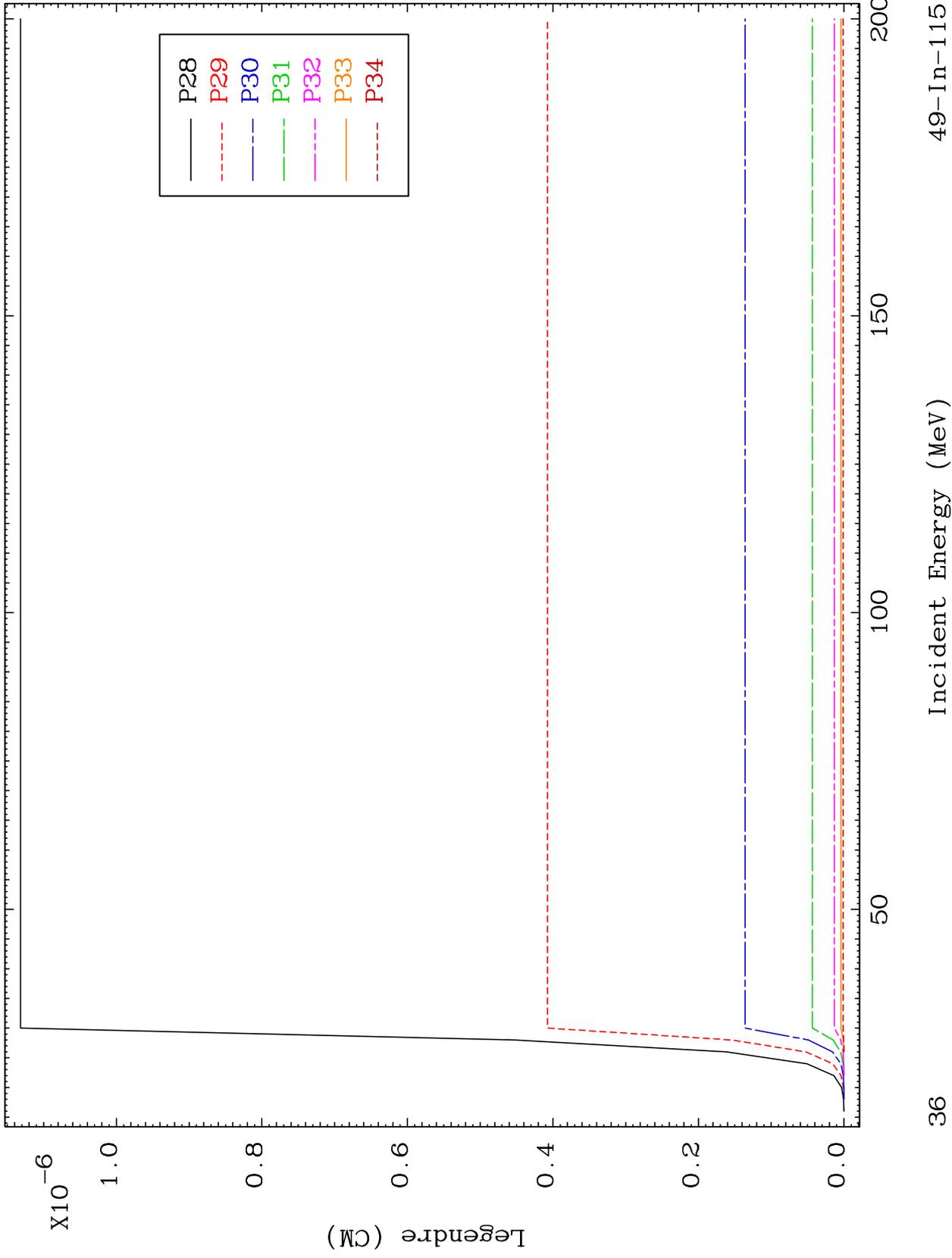
49-In-115



MAT 4931

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

49-In-115



36

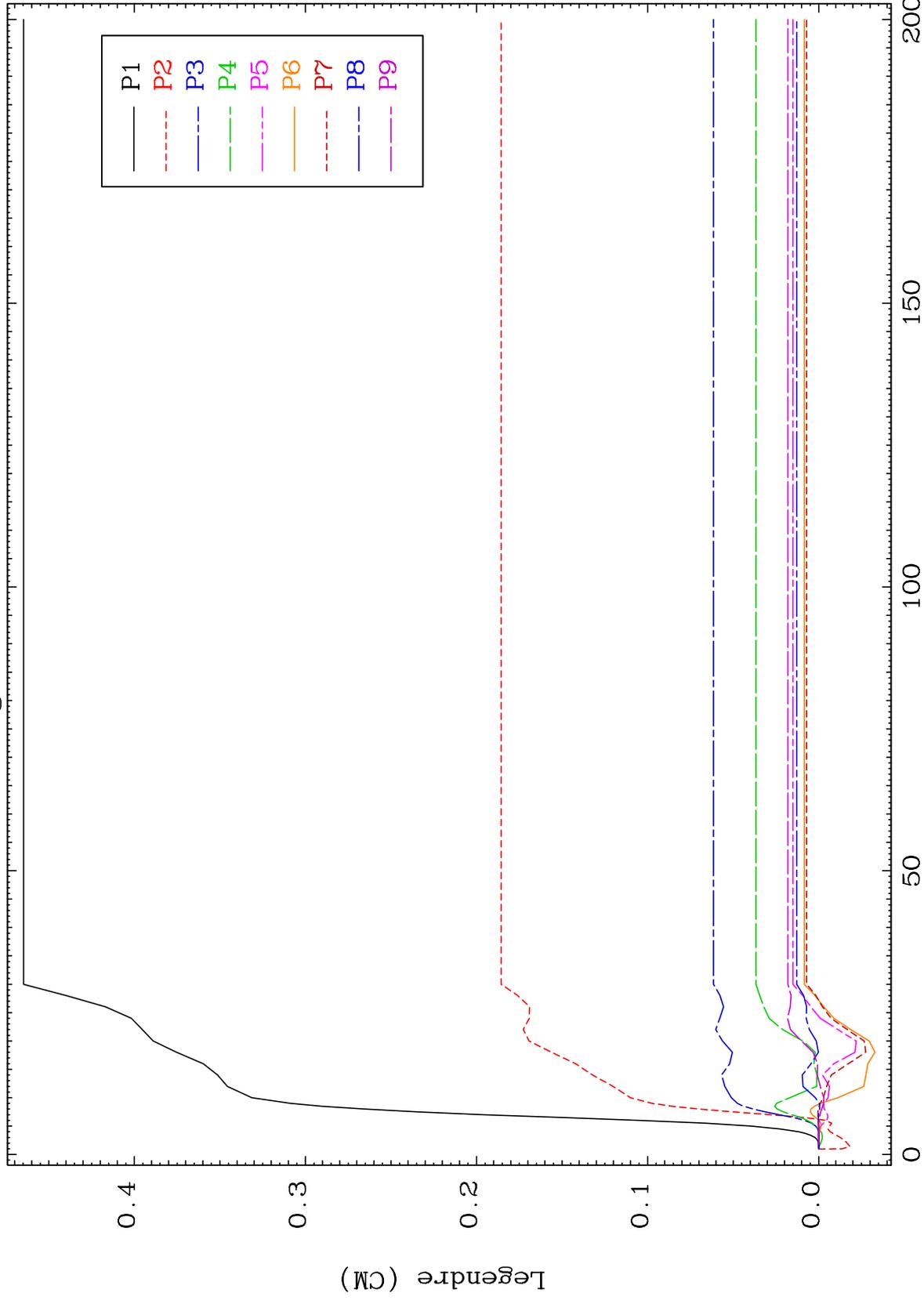
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



37

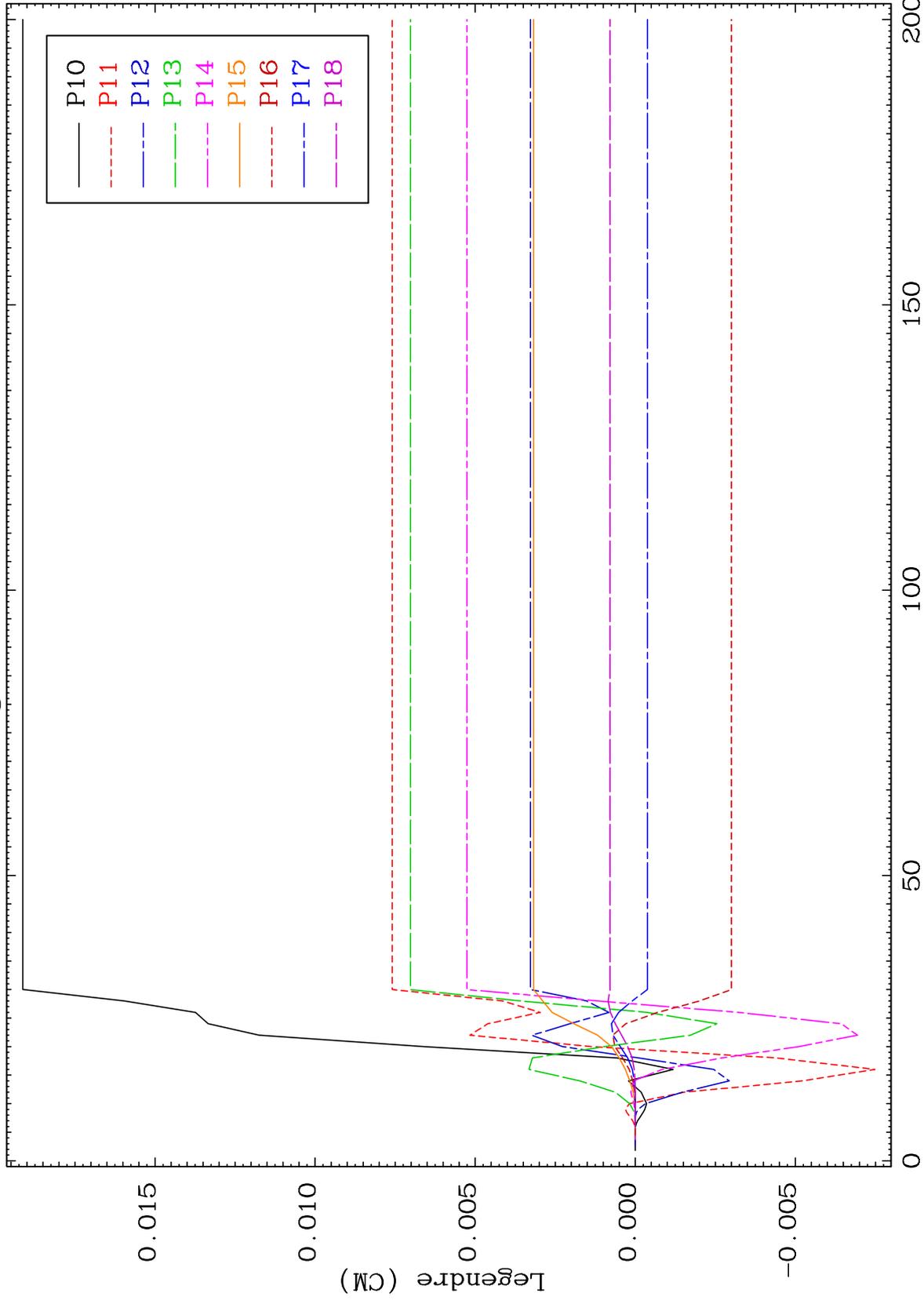
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



38

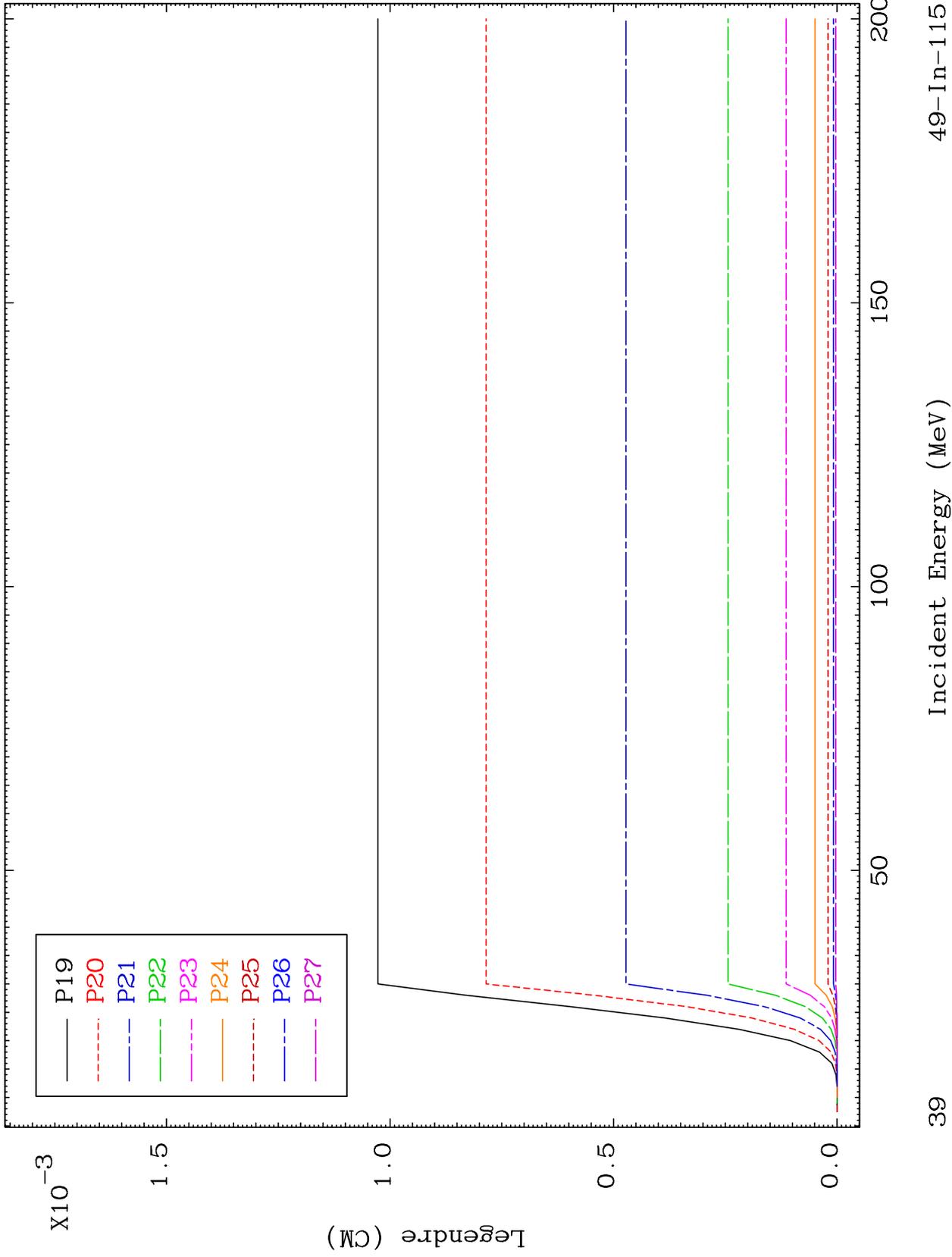
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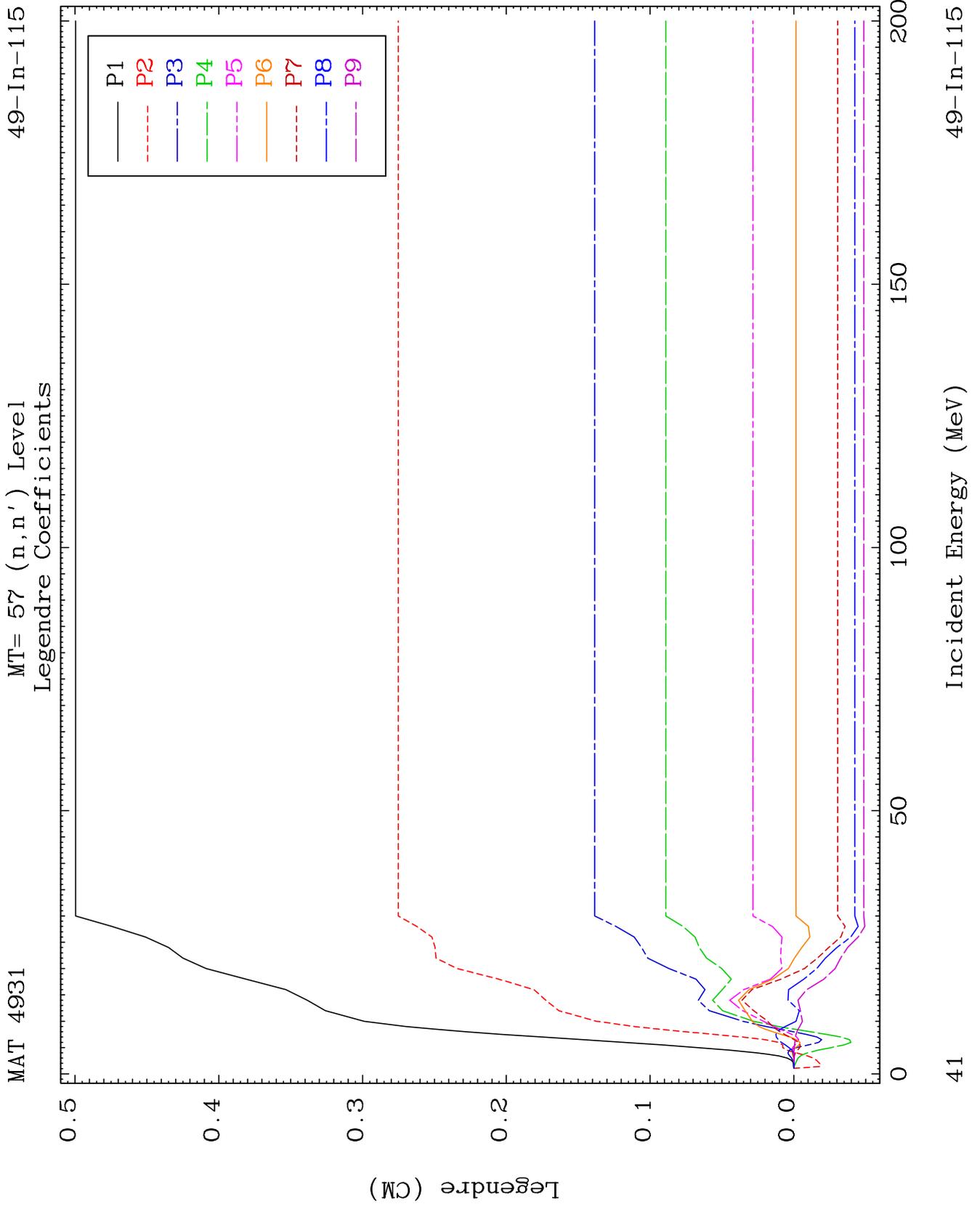
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MAT 4931

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

49-In-115

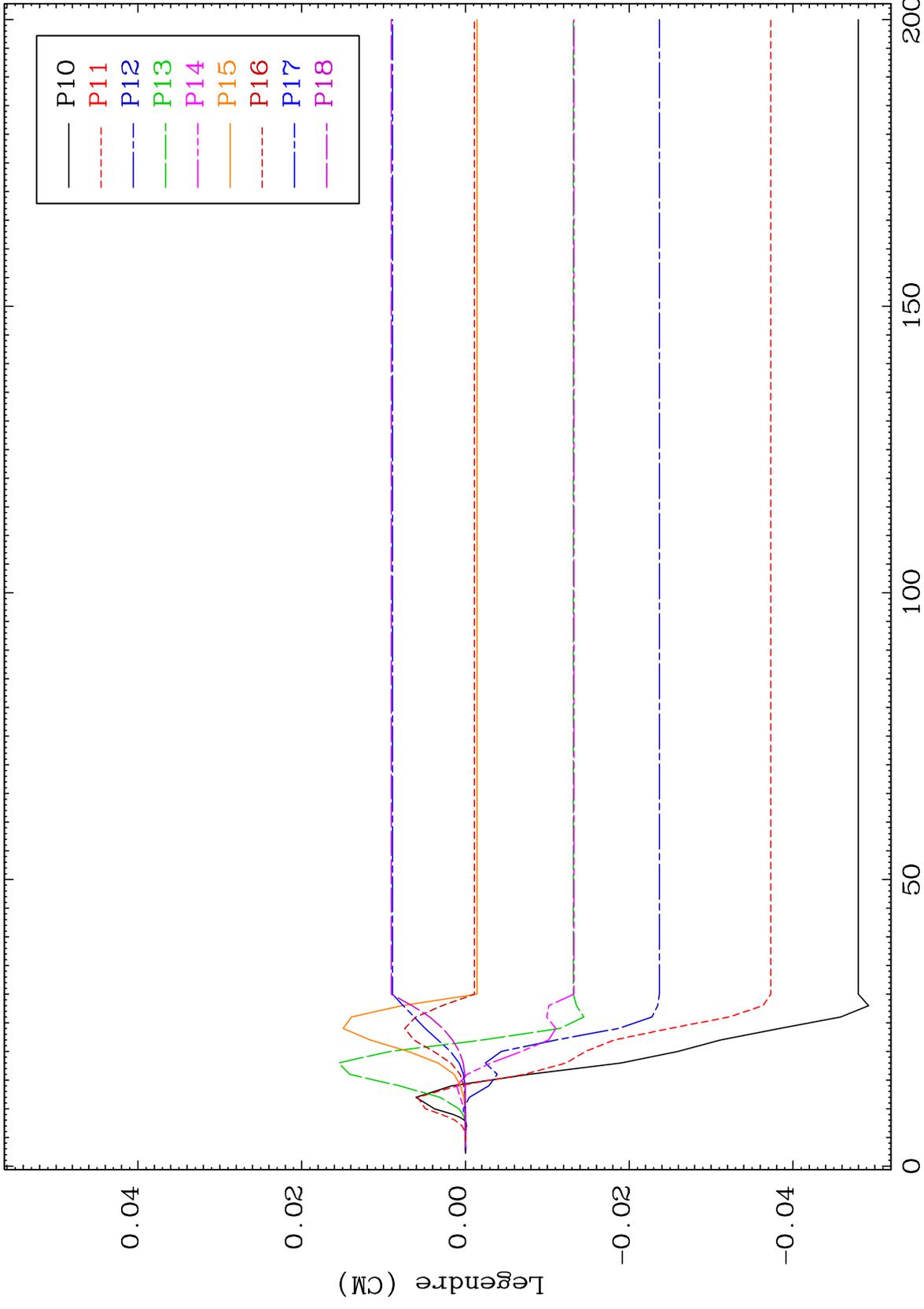




MAT 4931

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

49-In-115



42

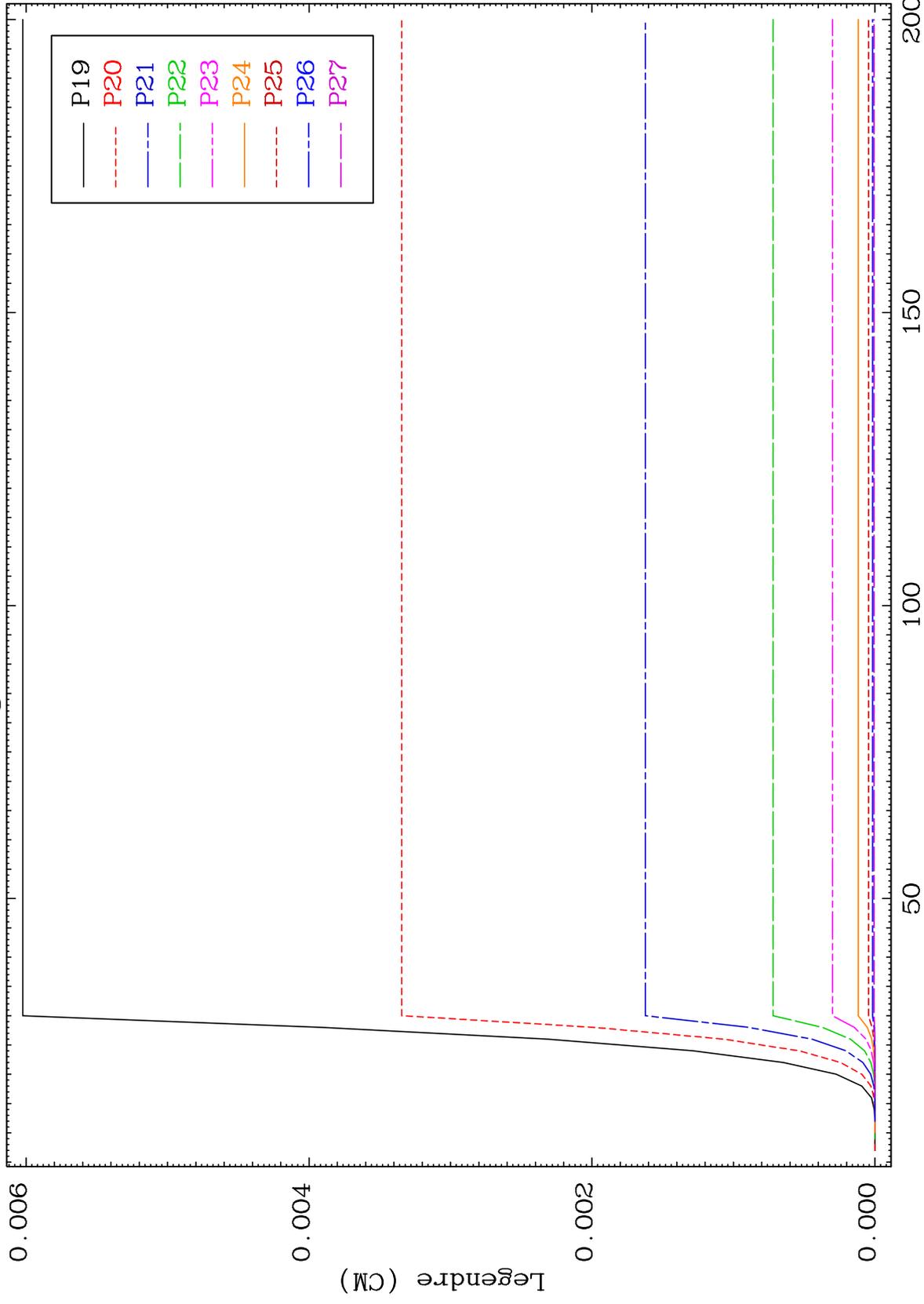
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



43

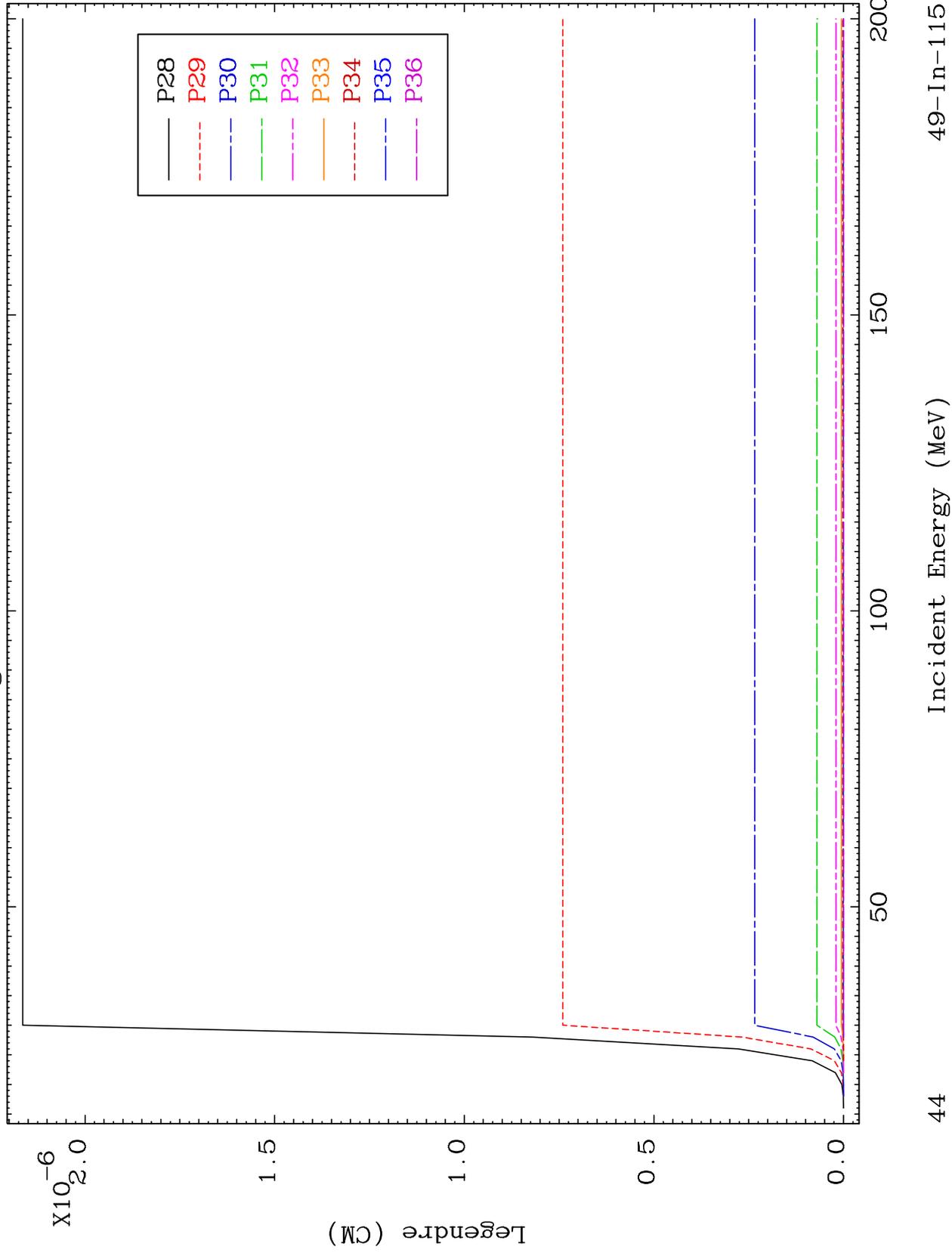
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



44

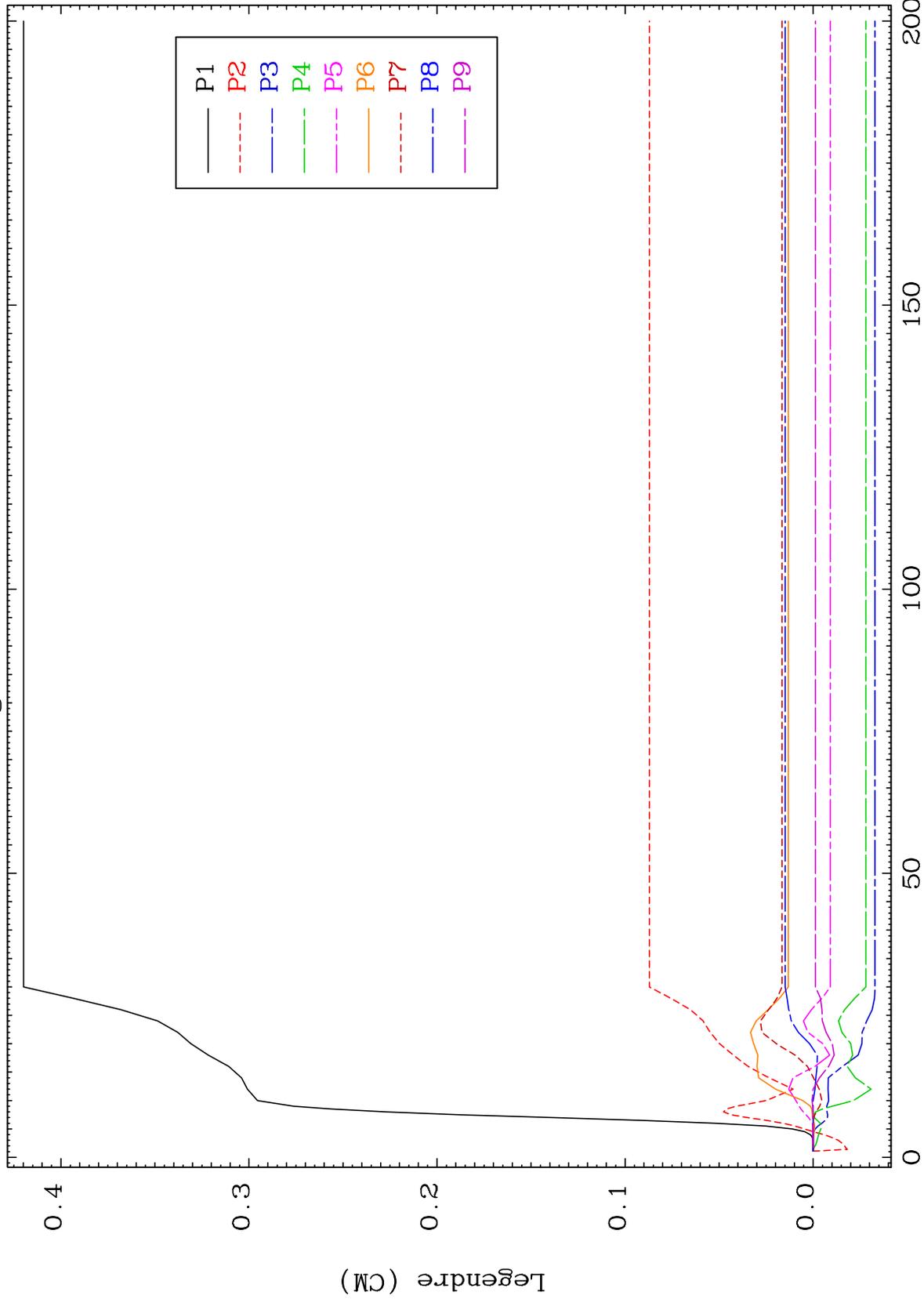
Incident Energy (MeV)

49-In-115

MAT 4931

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

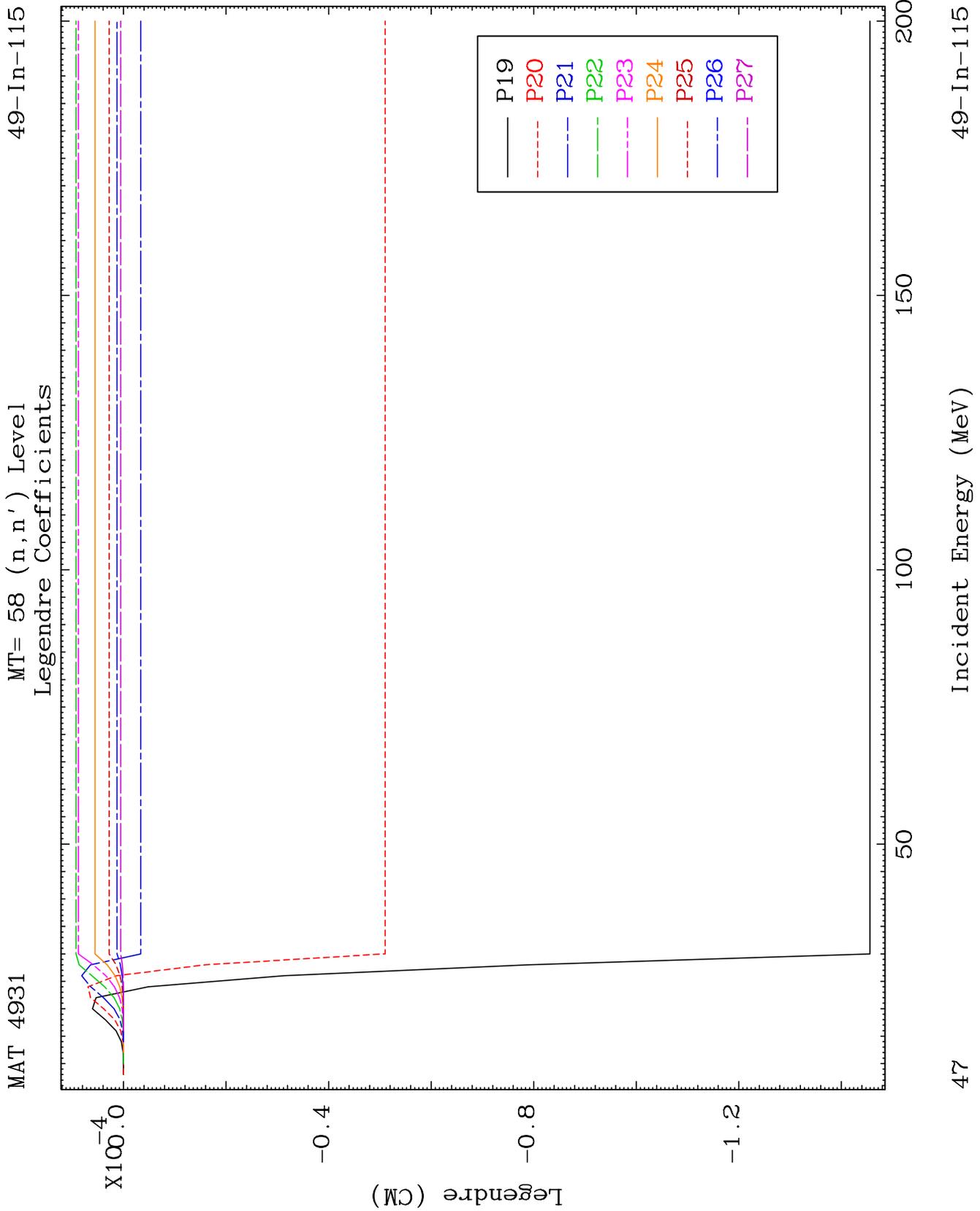
49-In-115



49-In-115

Incident Energy (MeV)

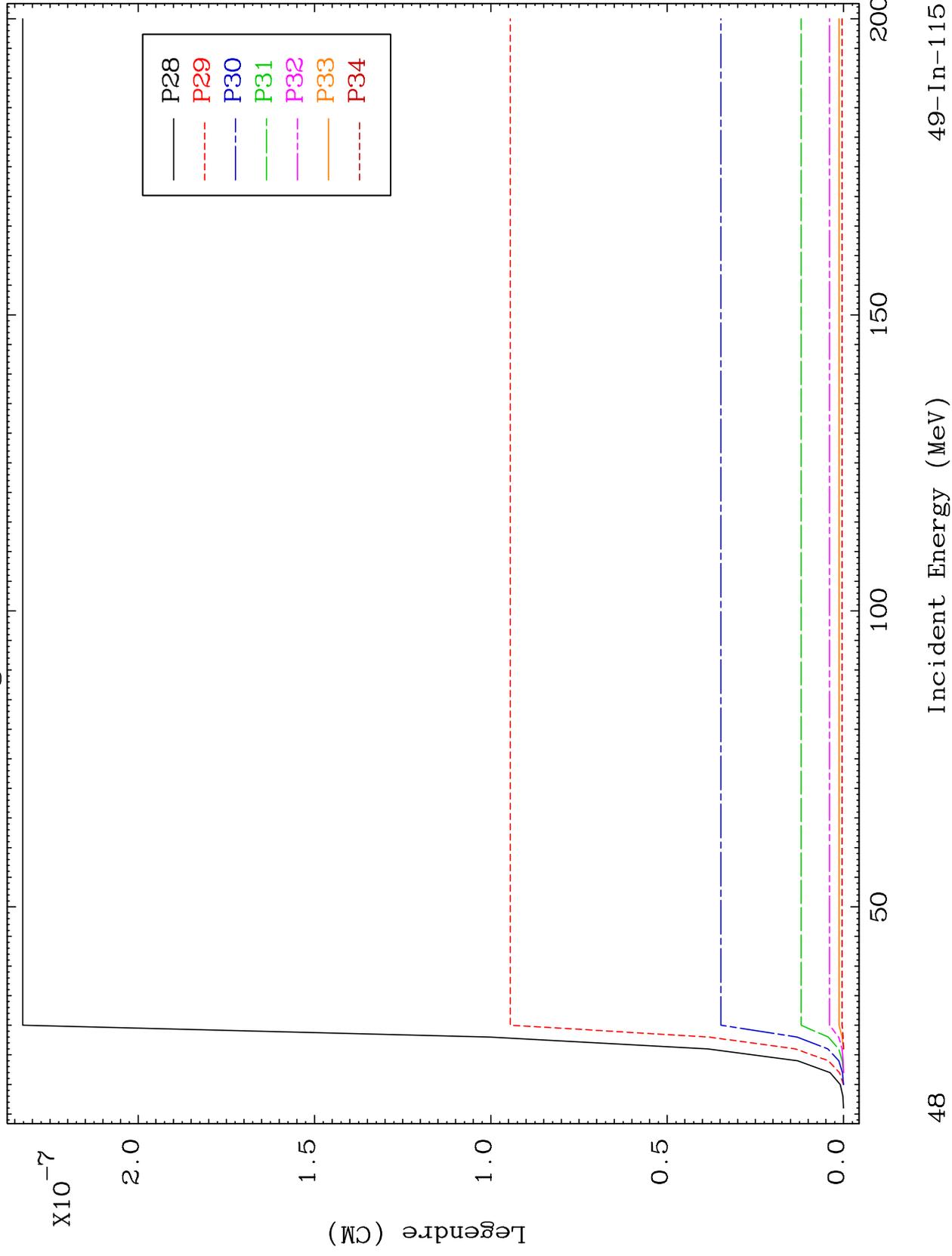
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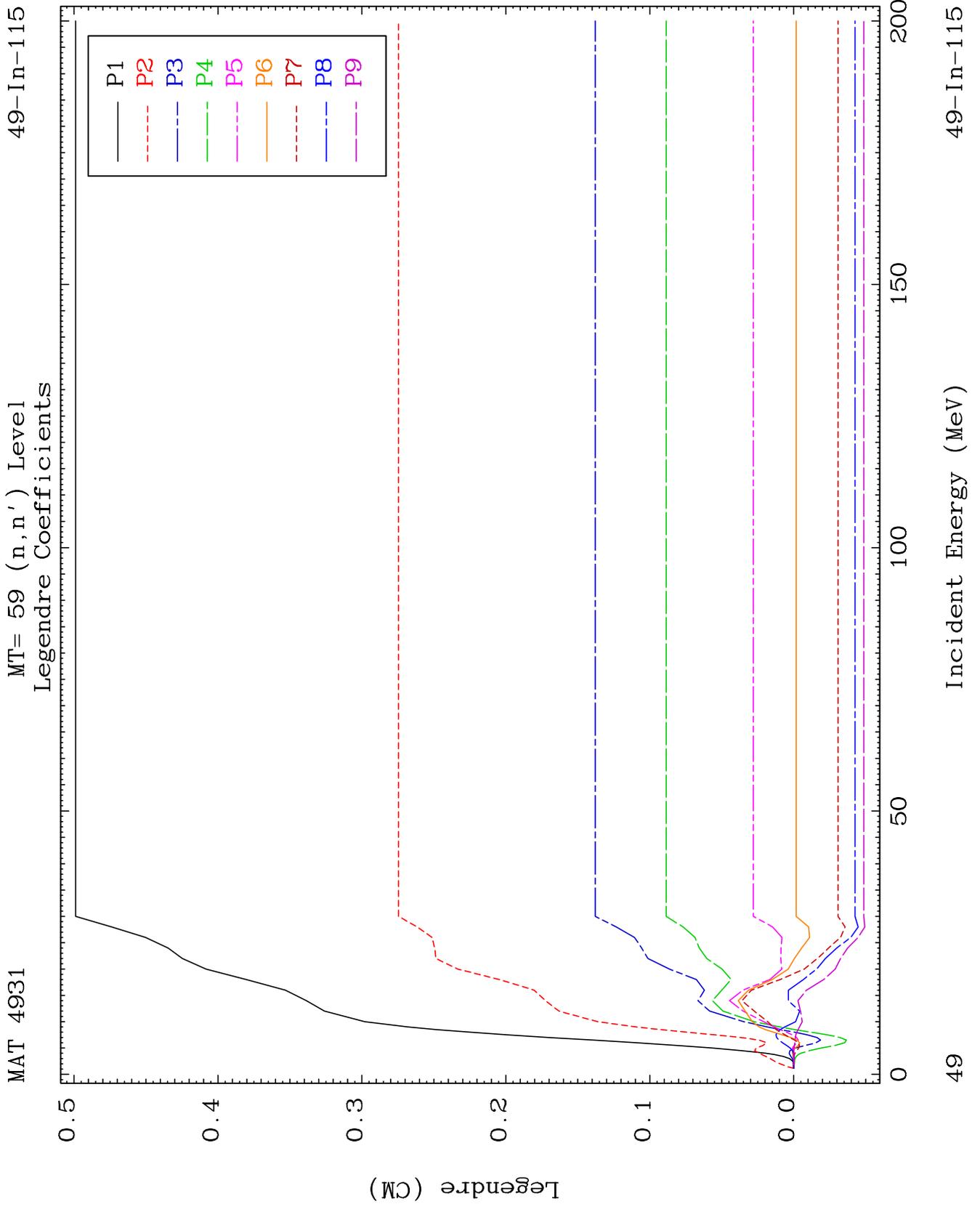


MAT 4931

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

49-In-115

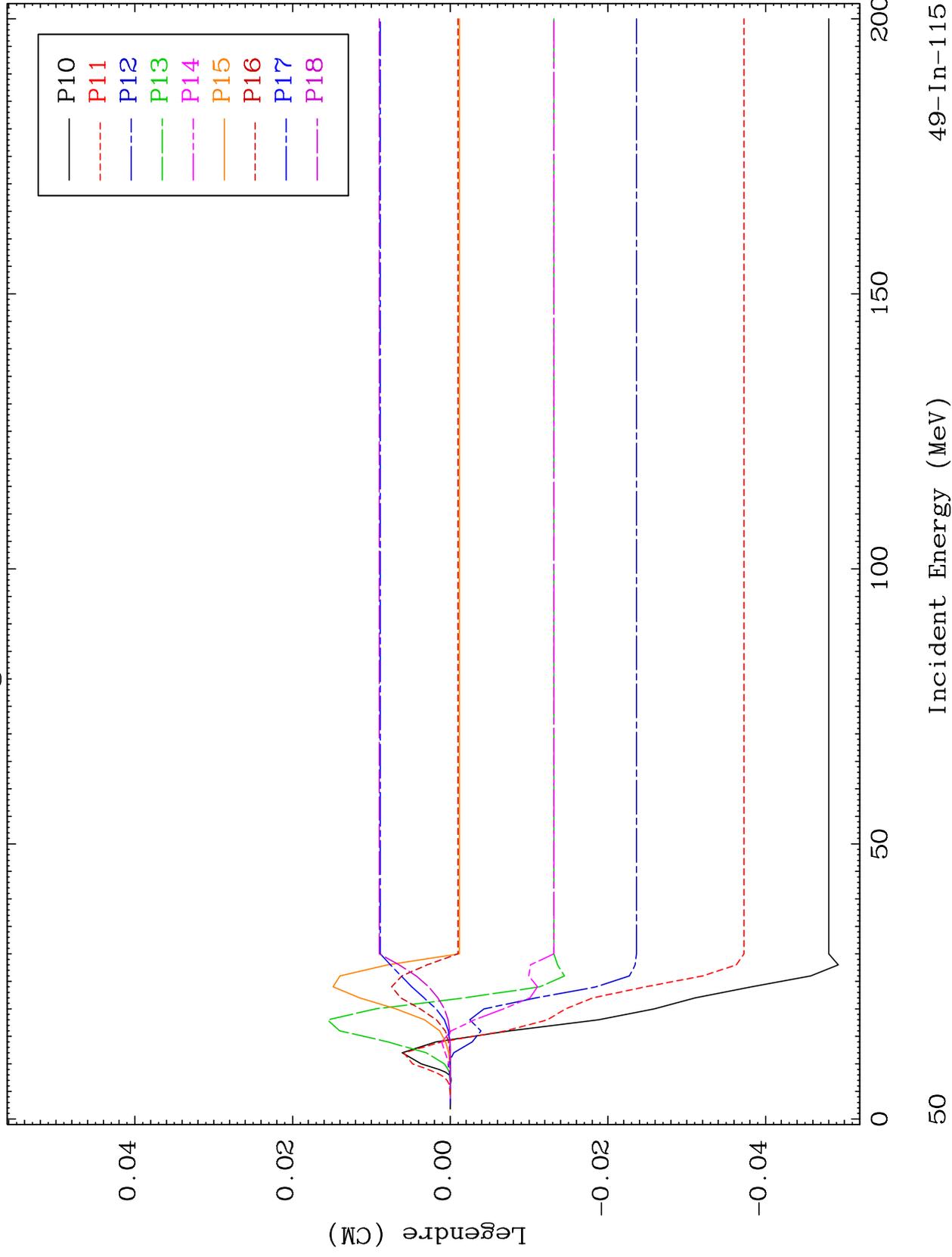


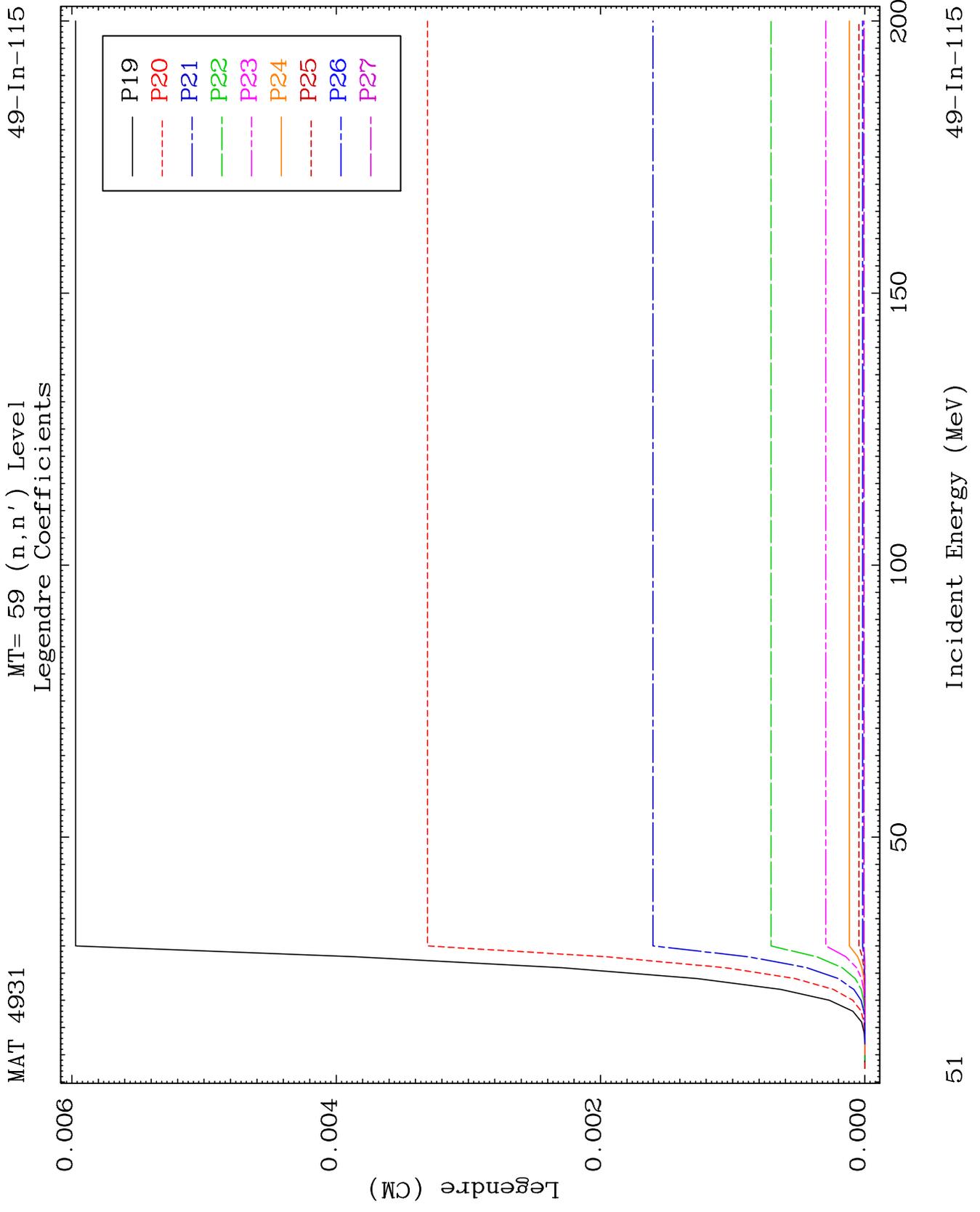


MAT 4931

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

49-In-115

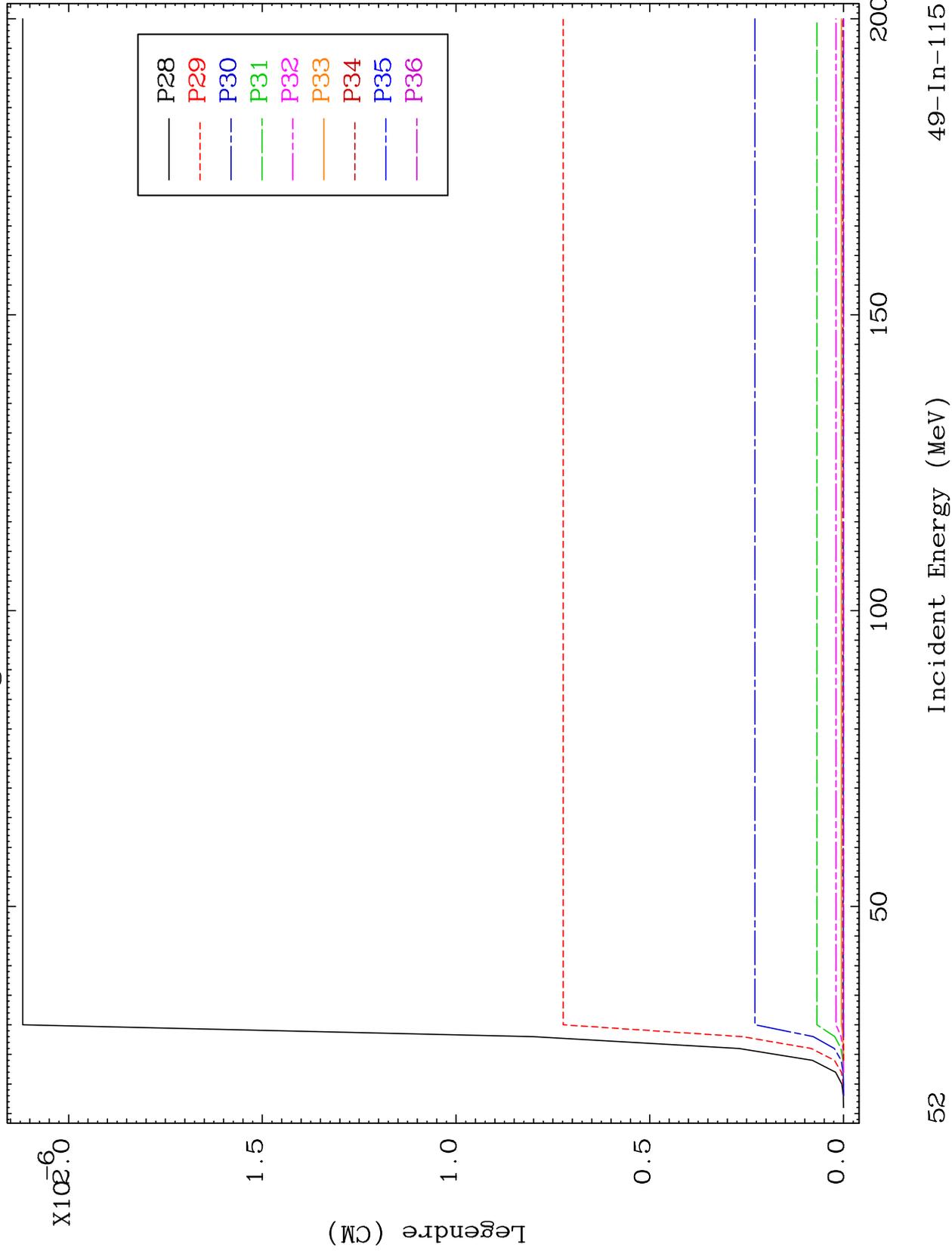




MAT 4931

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

49-In-115



52

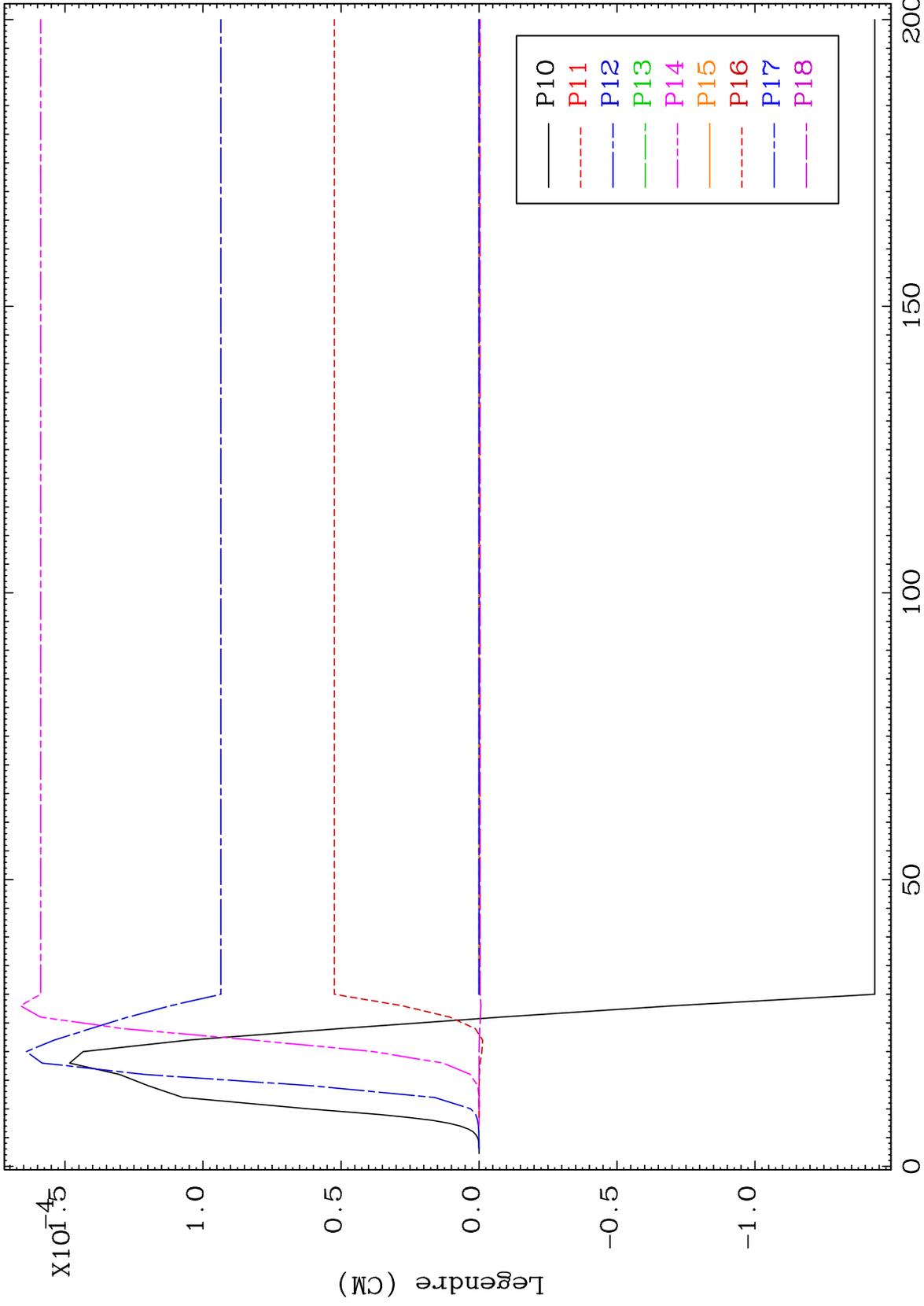
Incident Energy (MeV)

49-In-115

MAT 4931

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

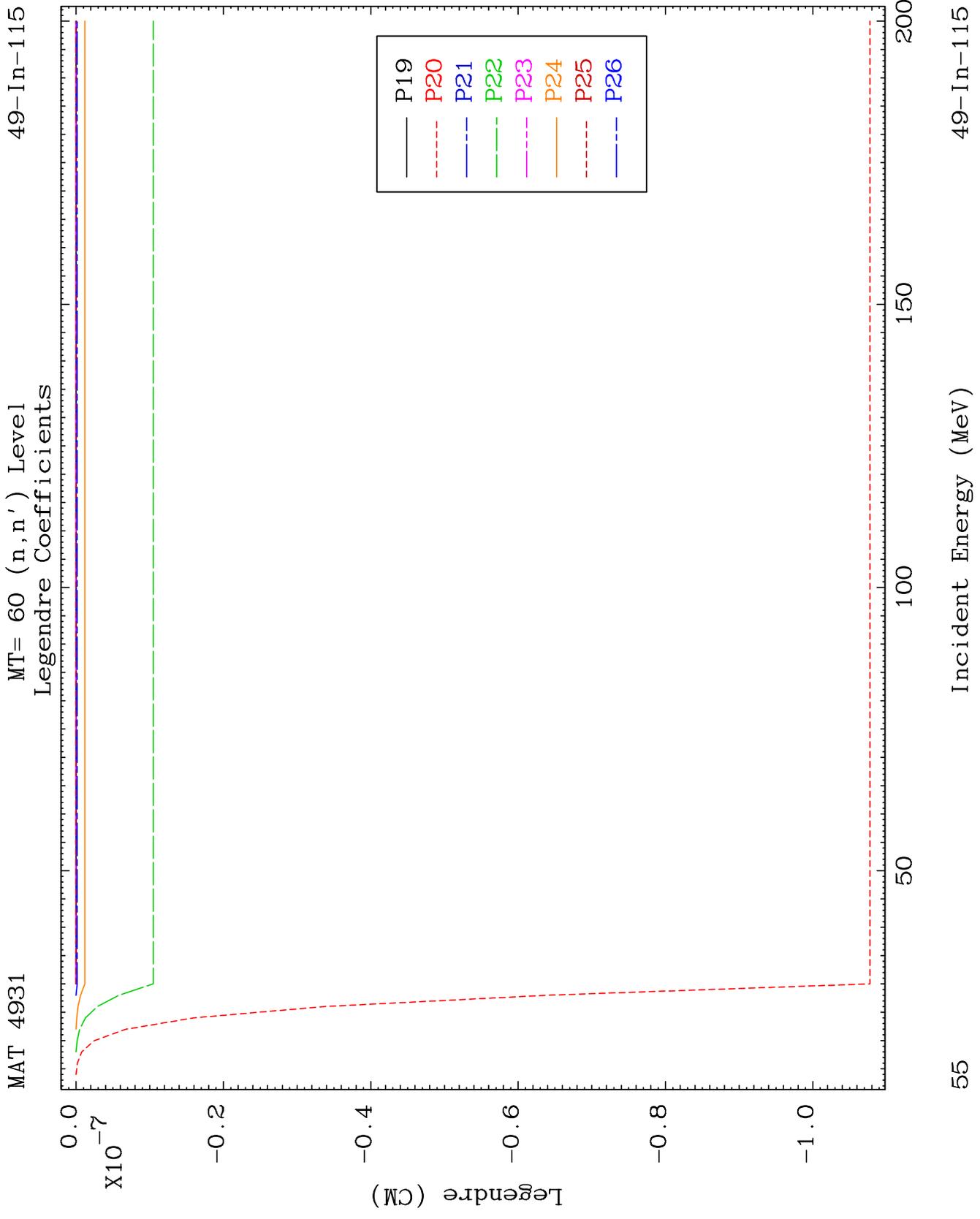
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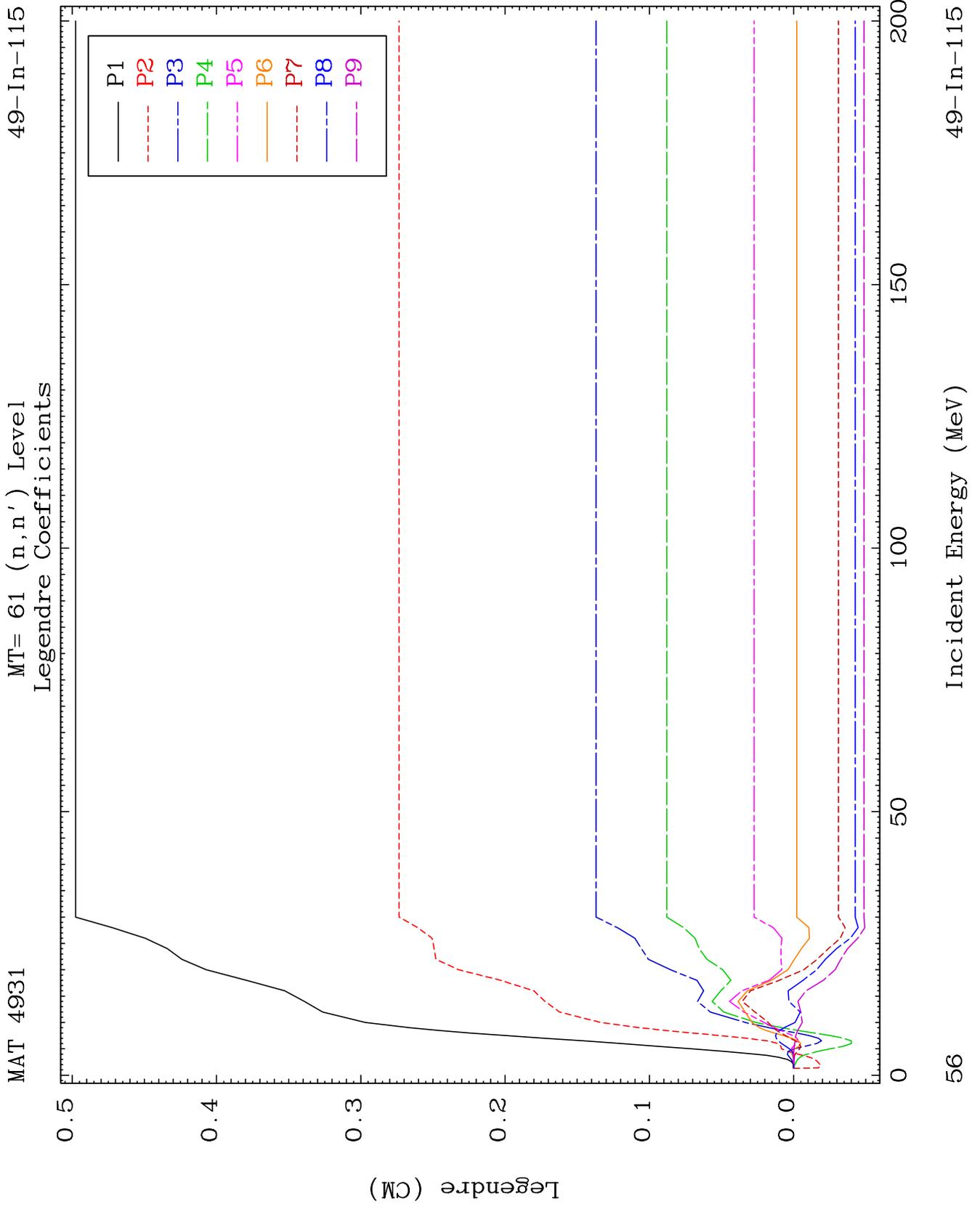


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Incident Energy (MeV)

49-In-115

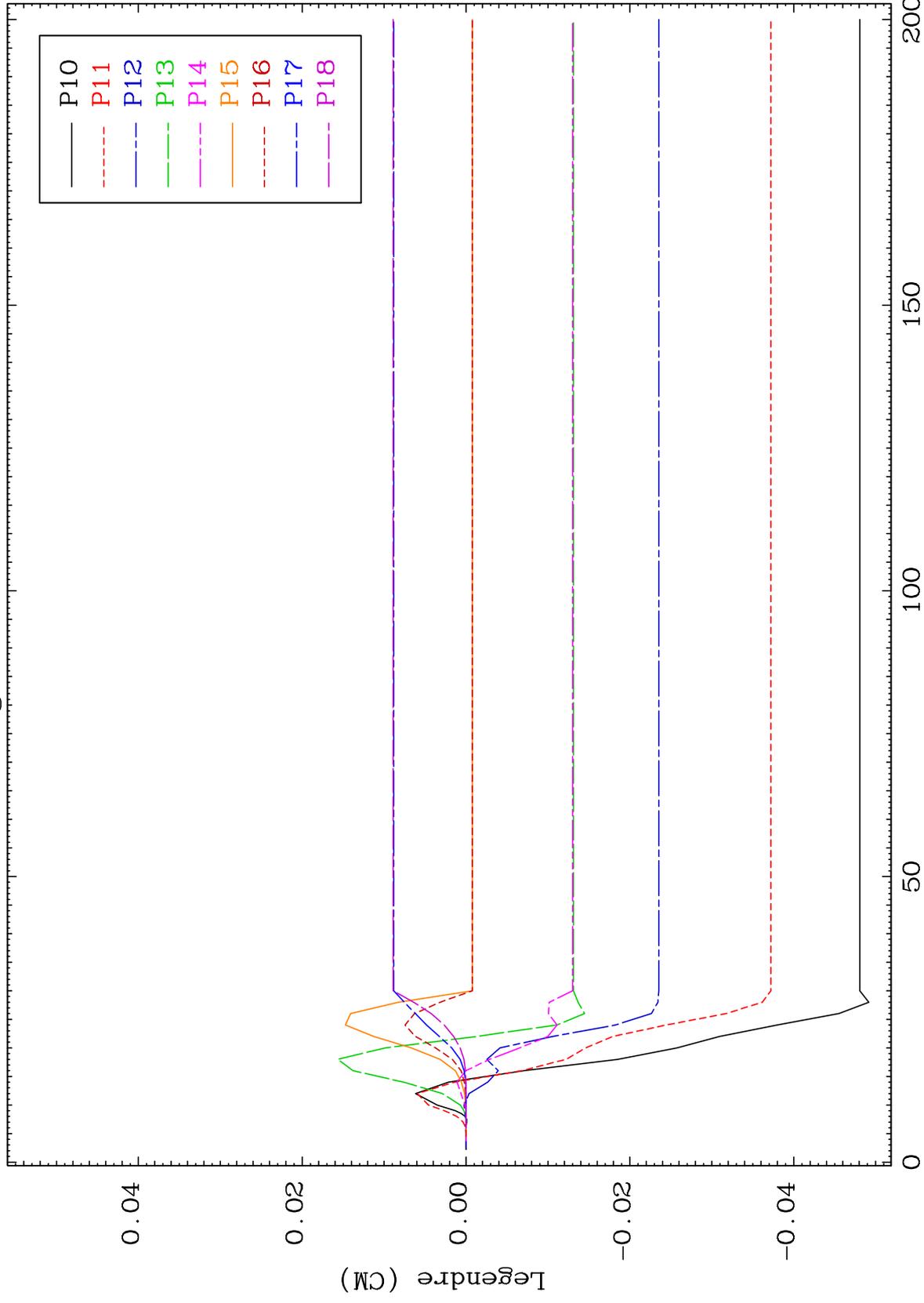




MAT 4931

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

49-In-115



57

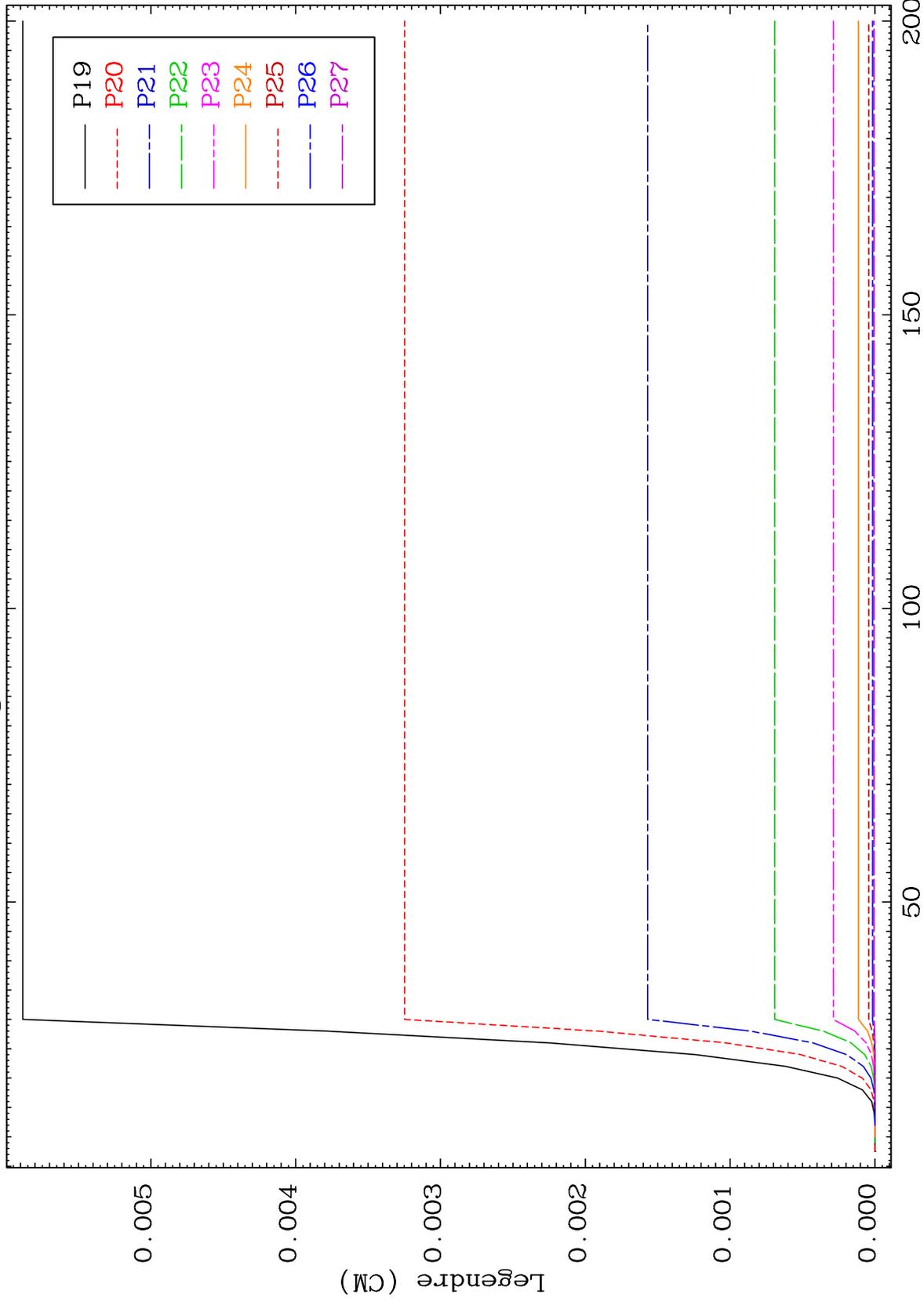
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



58

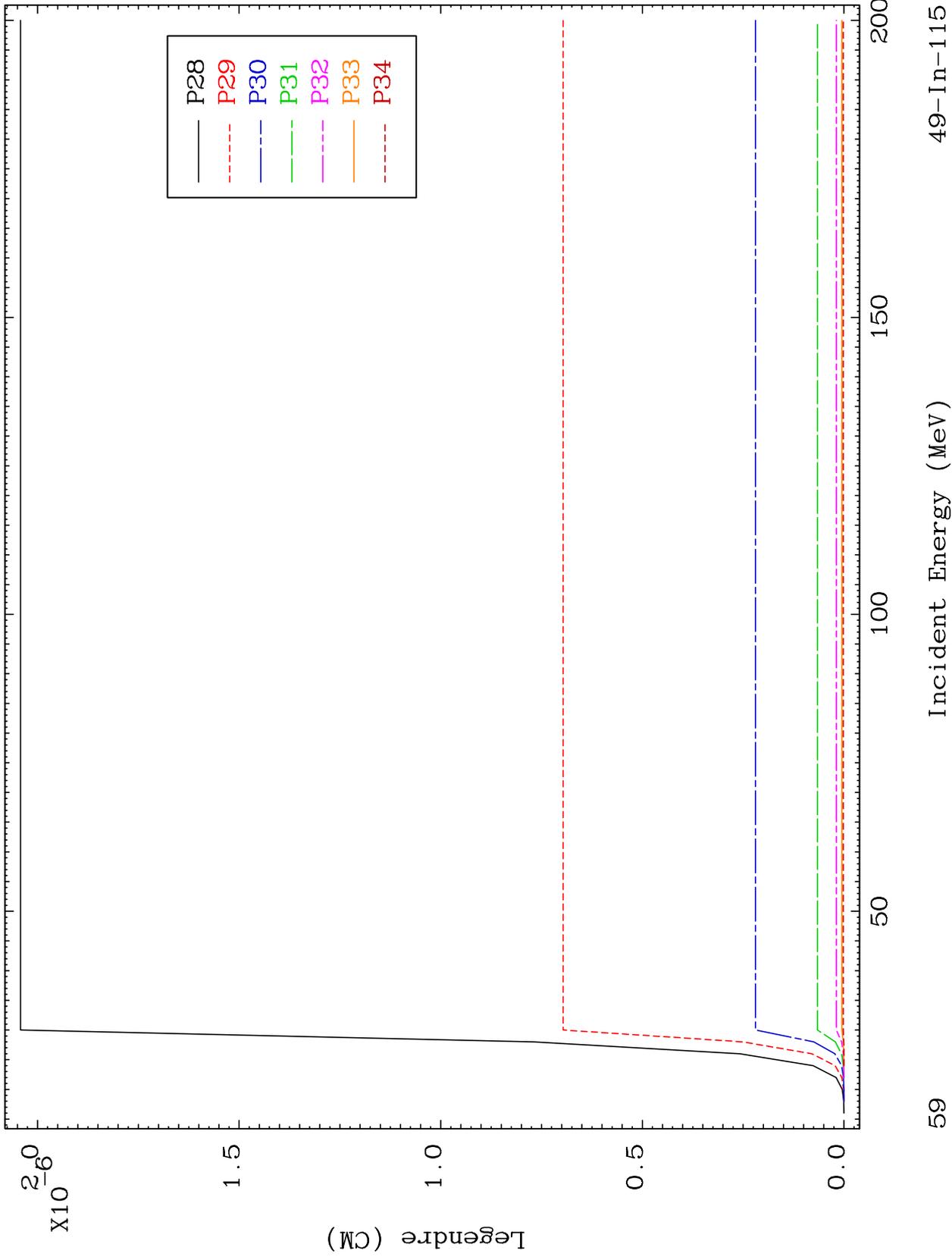
Incident Energy (MeV)

49-In-115

MAT 4931

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

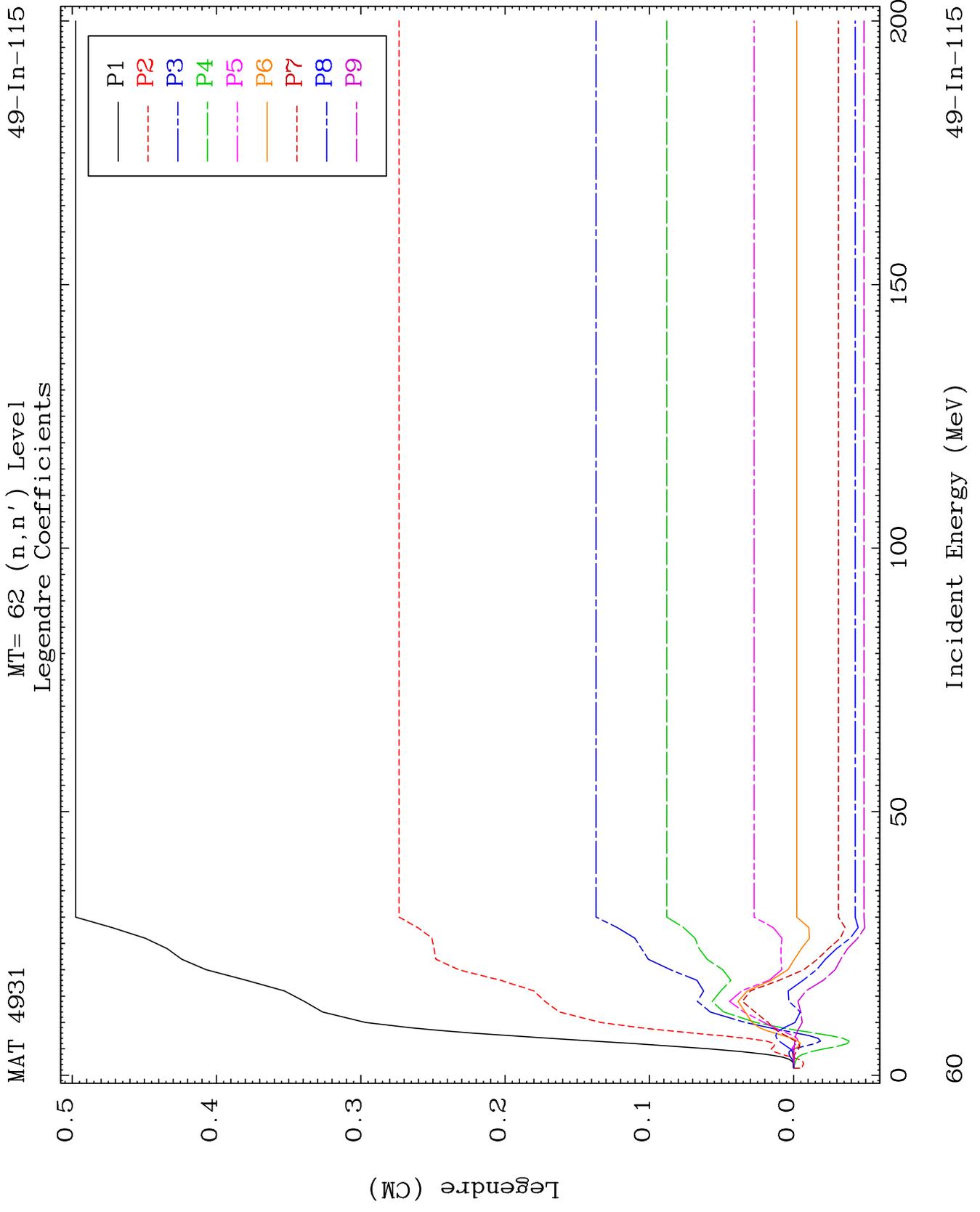
49-In-115



59

Incident Energy (MeV)

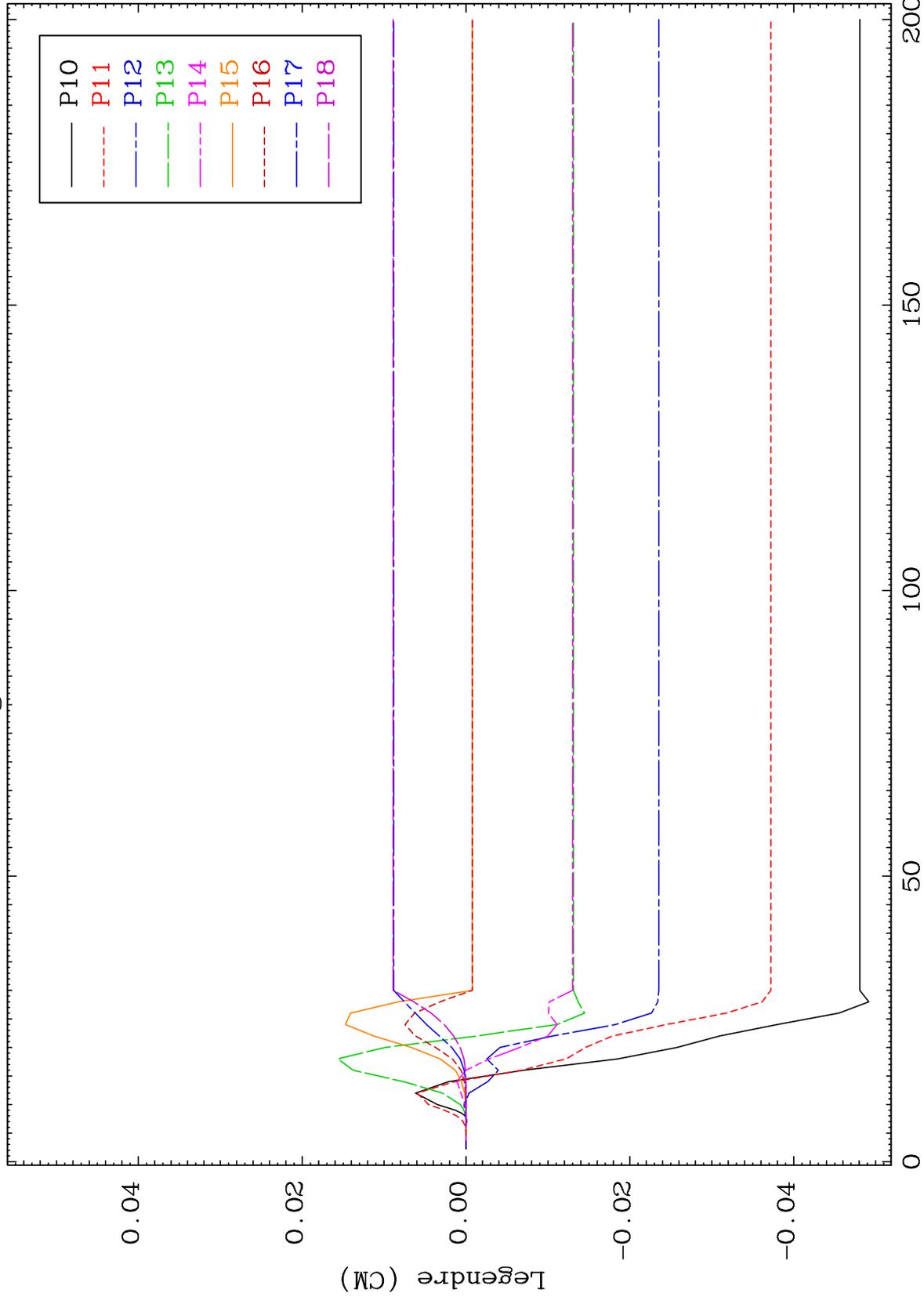
49-In-115



MAT 4931

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

49-In-115



61

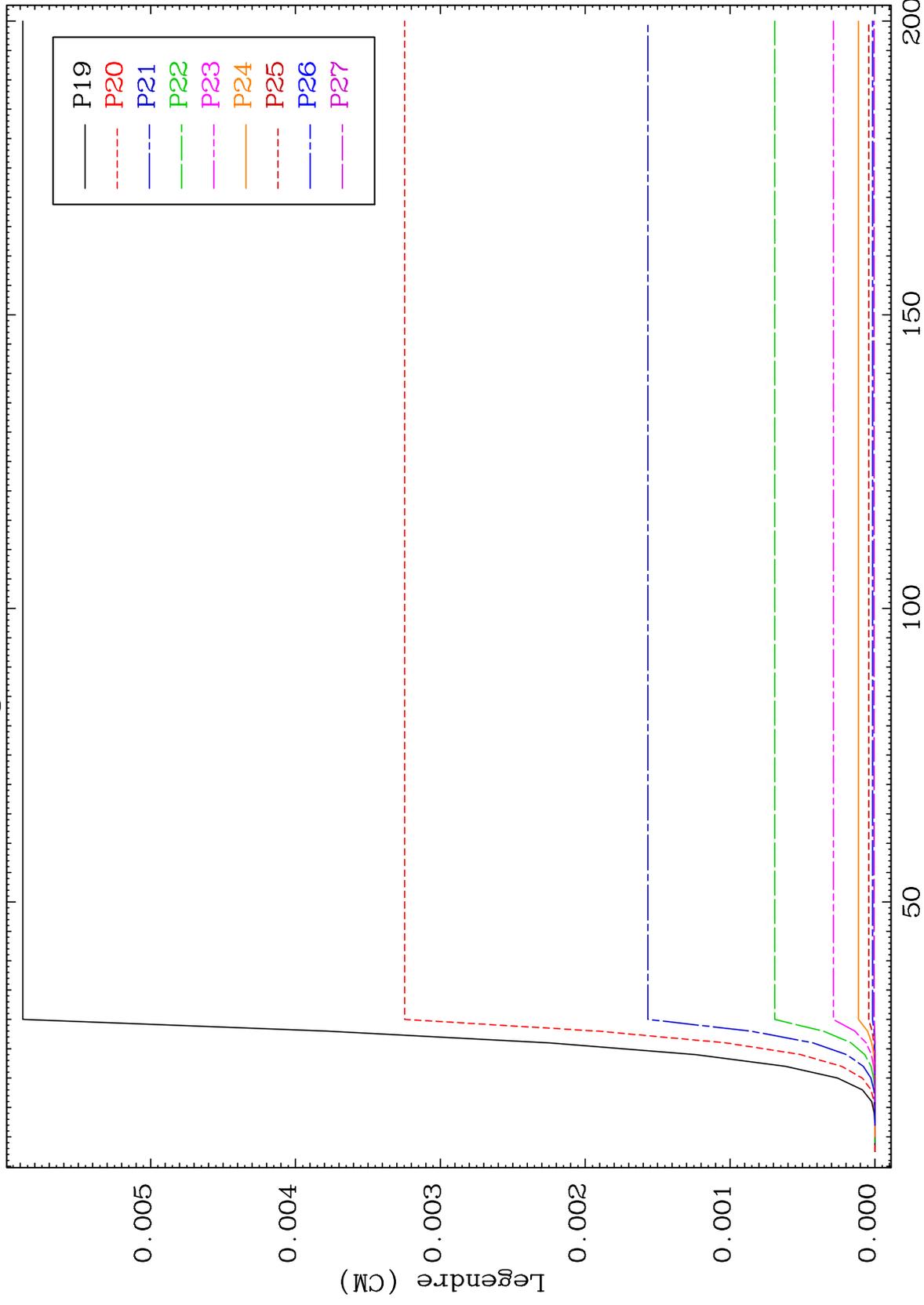
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



62

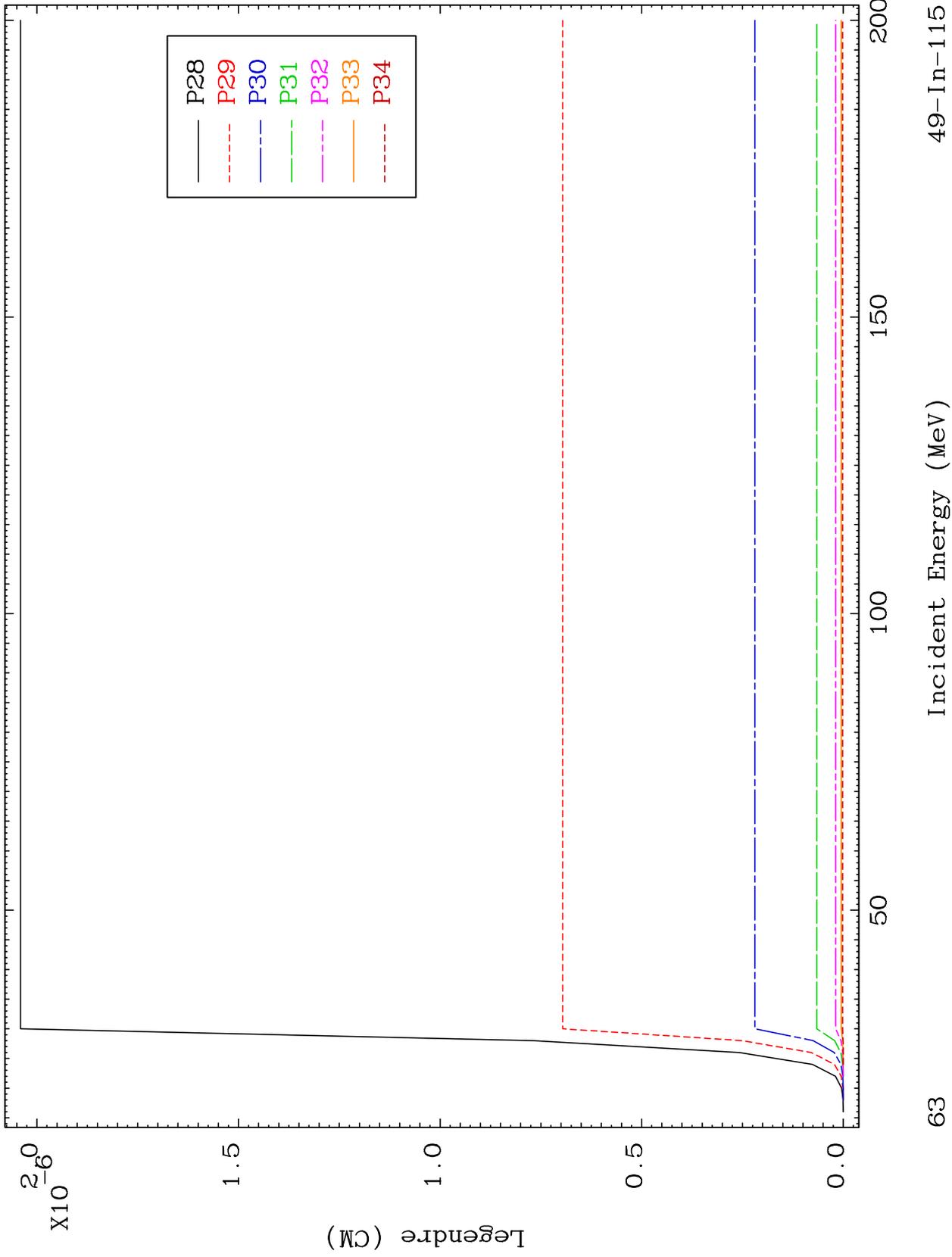
Incident Energy (MeV)

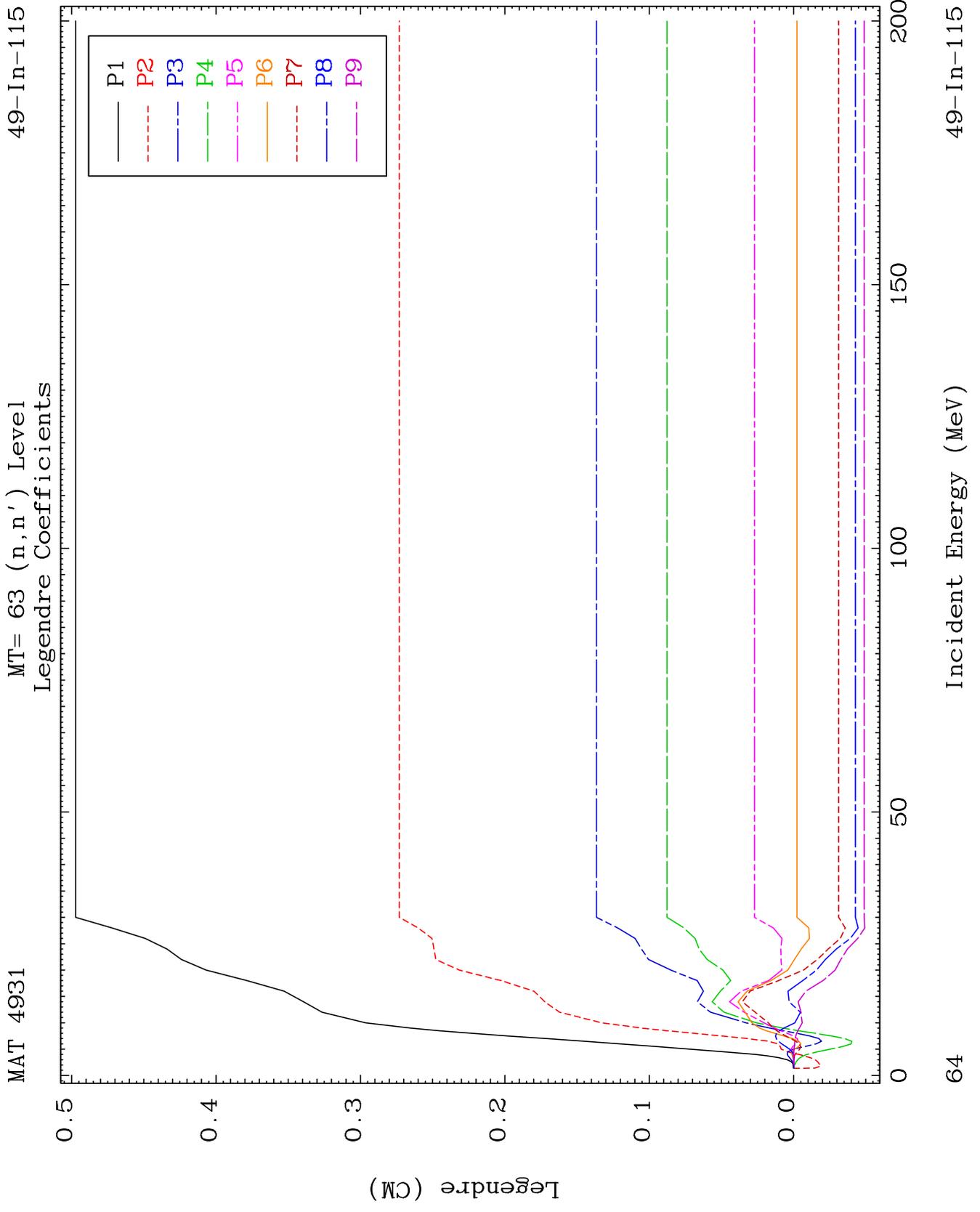
49-In-115

MAT 4931

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

49-In-115

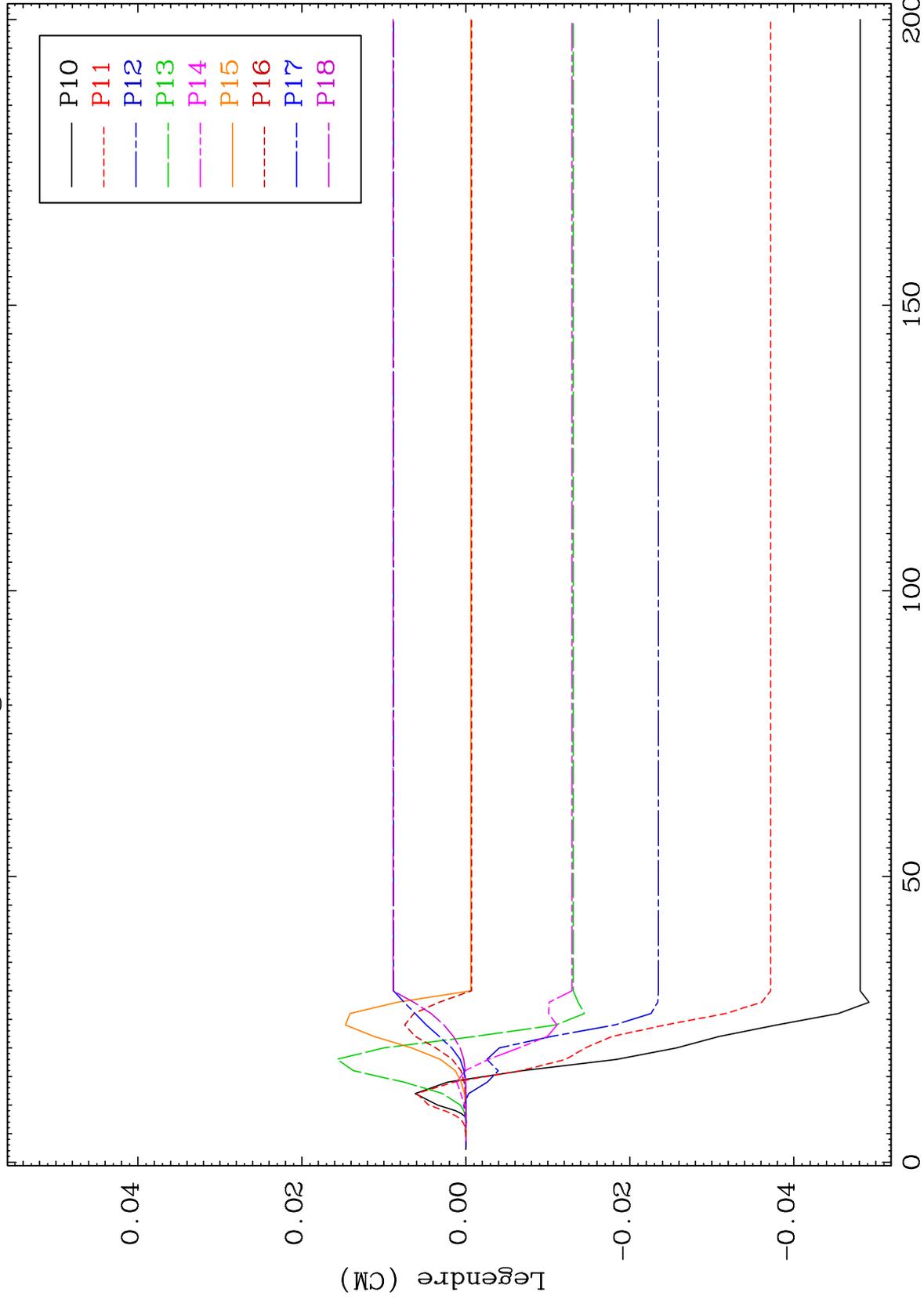




MAT 4931

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

49-In-115



65

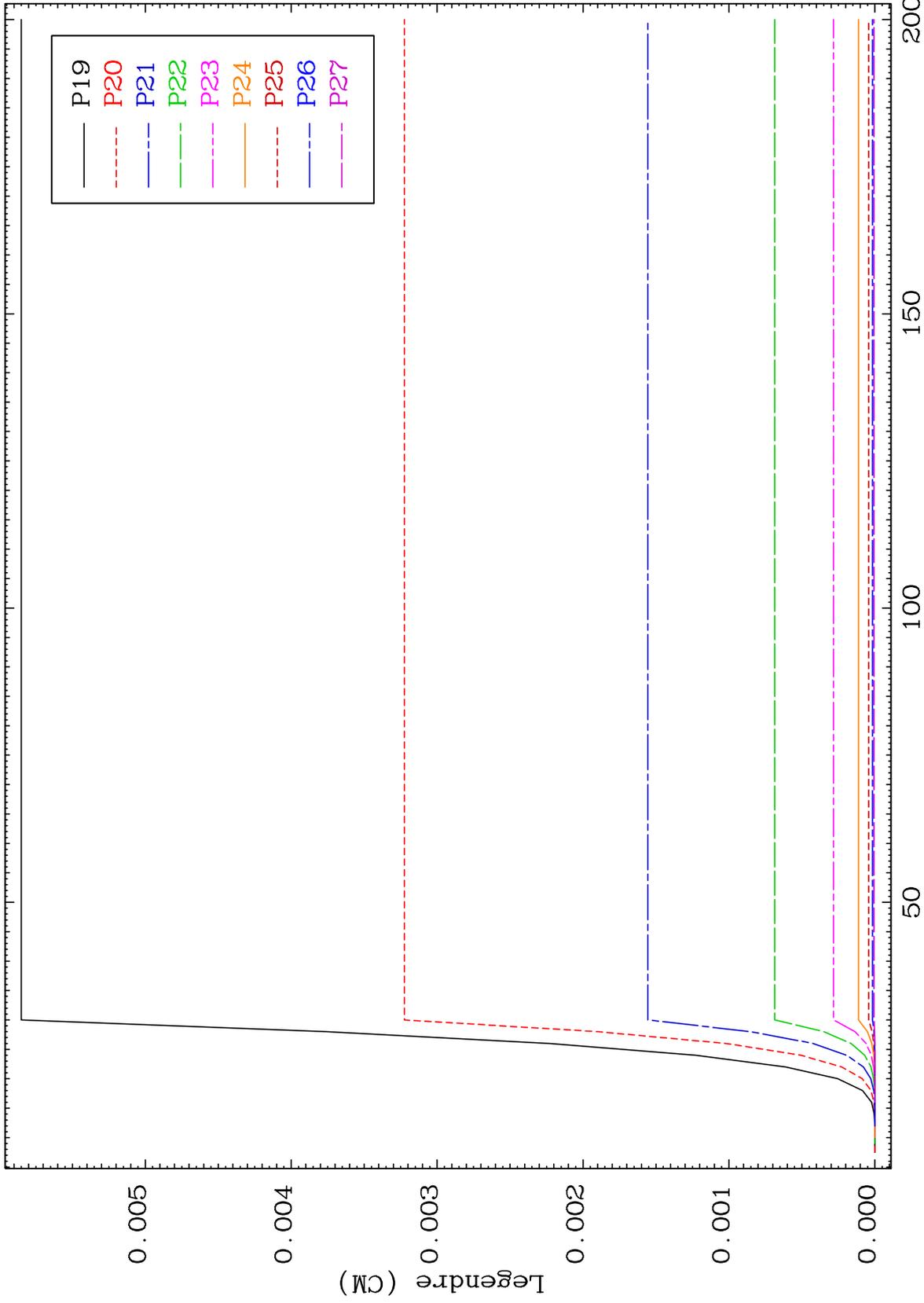
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



66

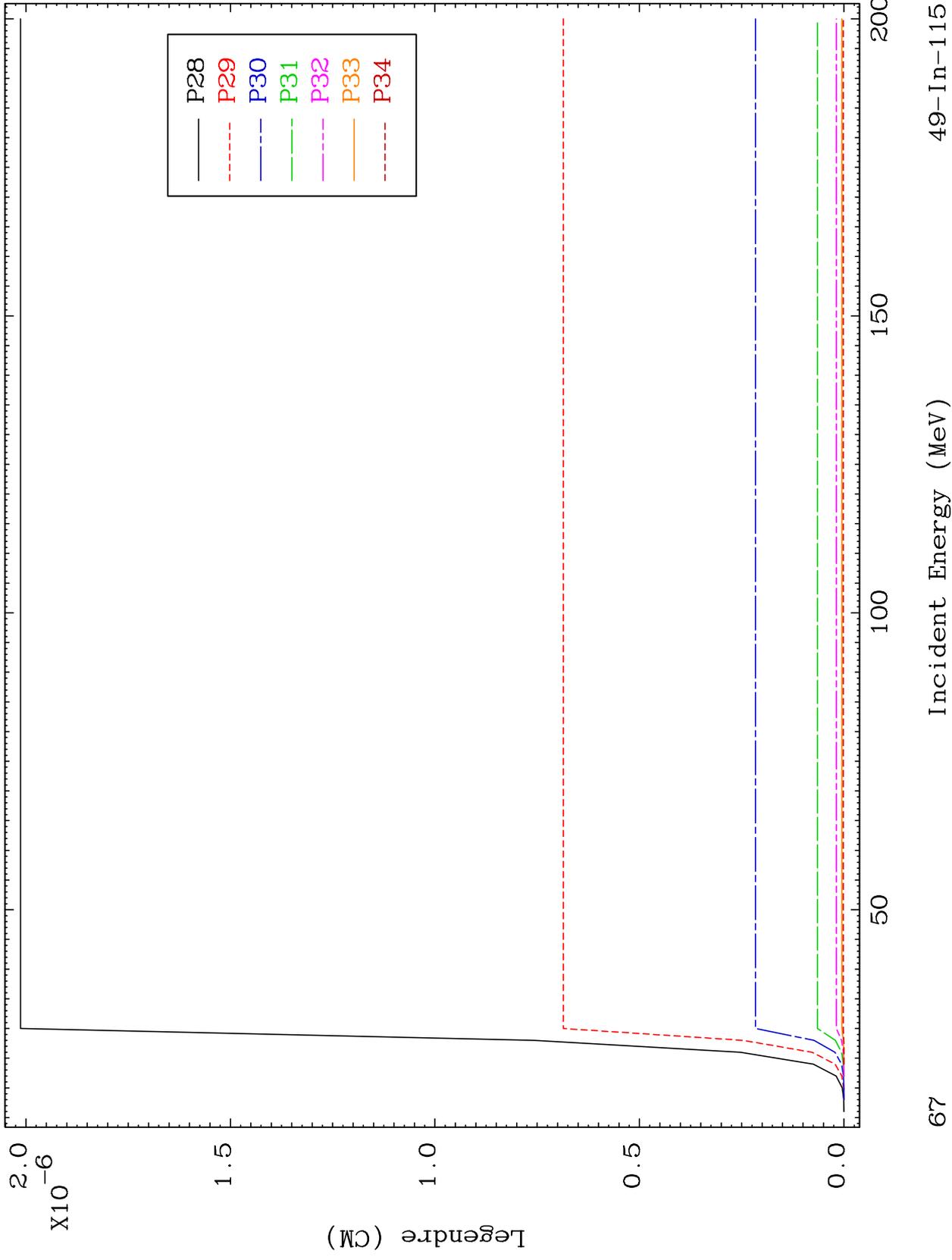
Incident Energy (MeV)

49-In-115

MAT 4931

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

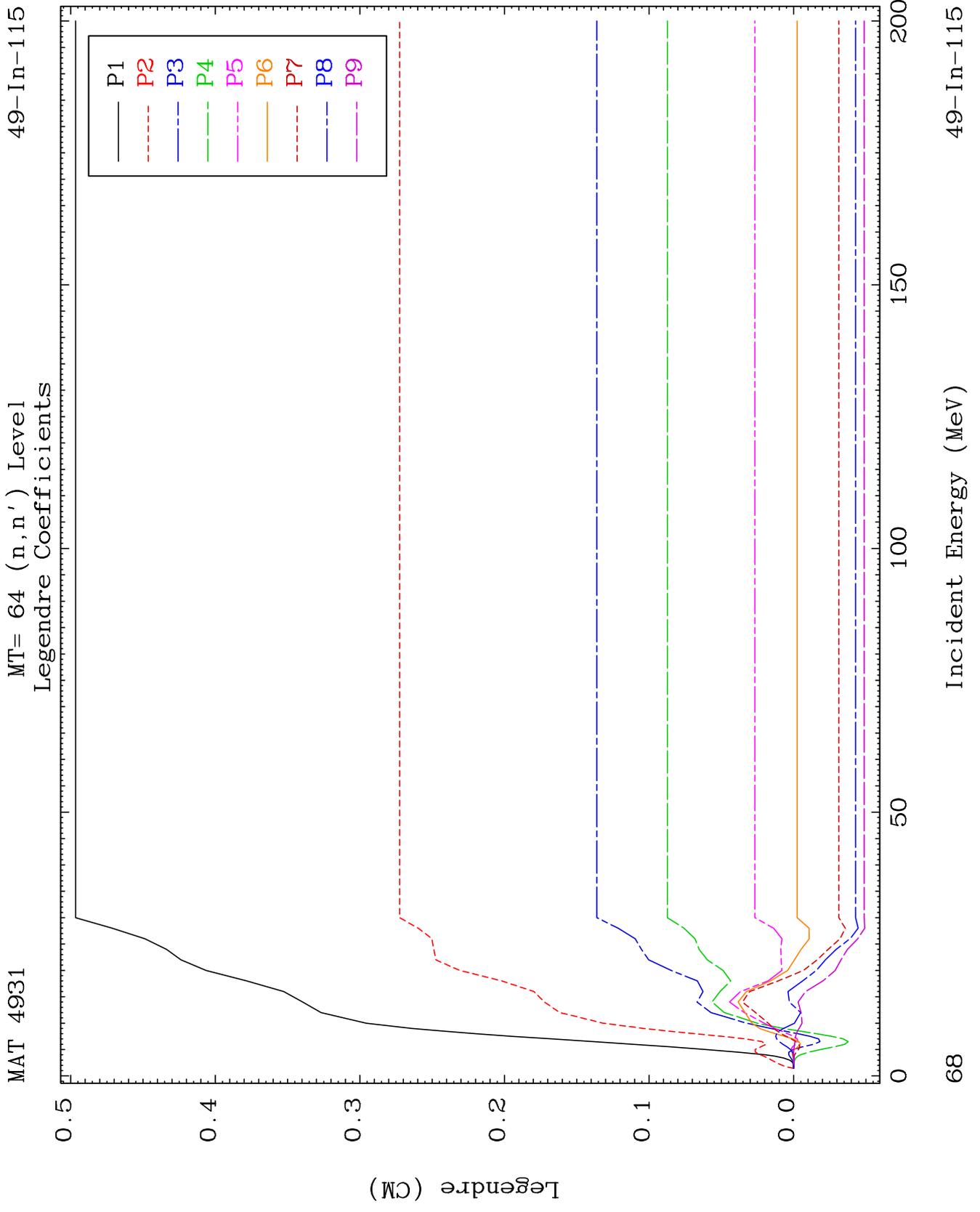
49-In-115



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Incident Energy (MeV)

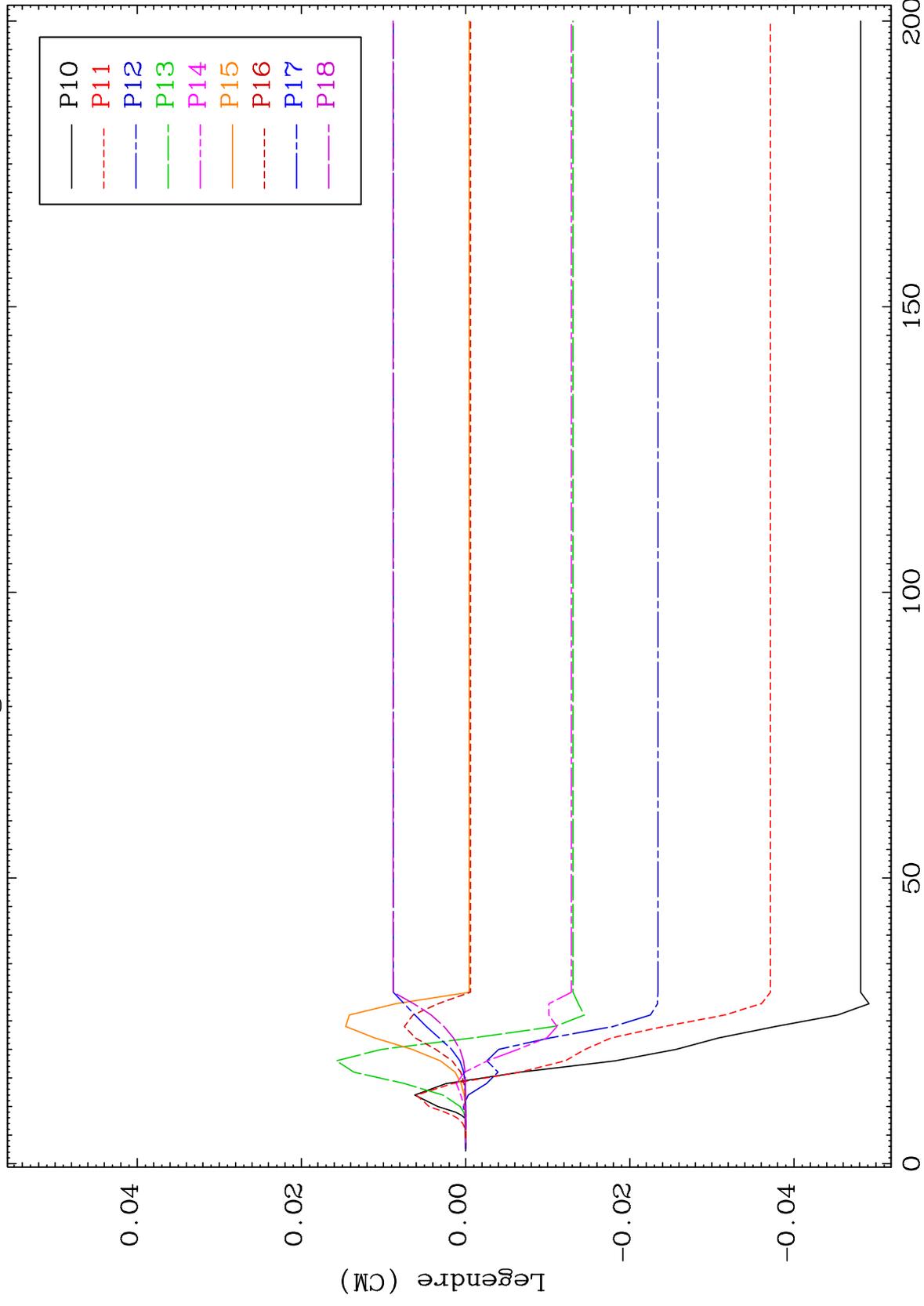
49-In-115



MAT 4931

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

49-In-115



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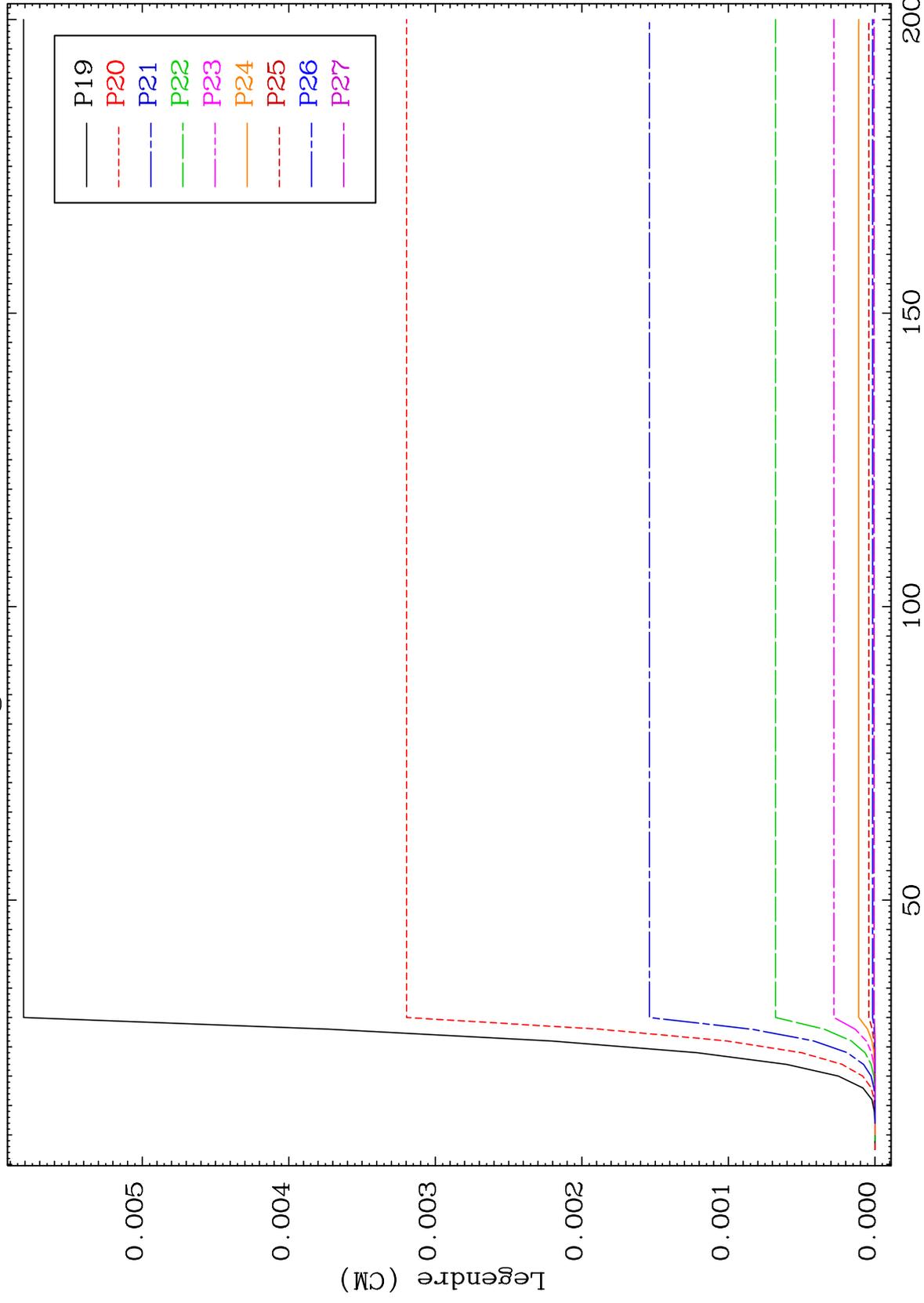
Incident Energy (MeV)

49-In-115

MAT 4931

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

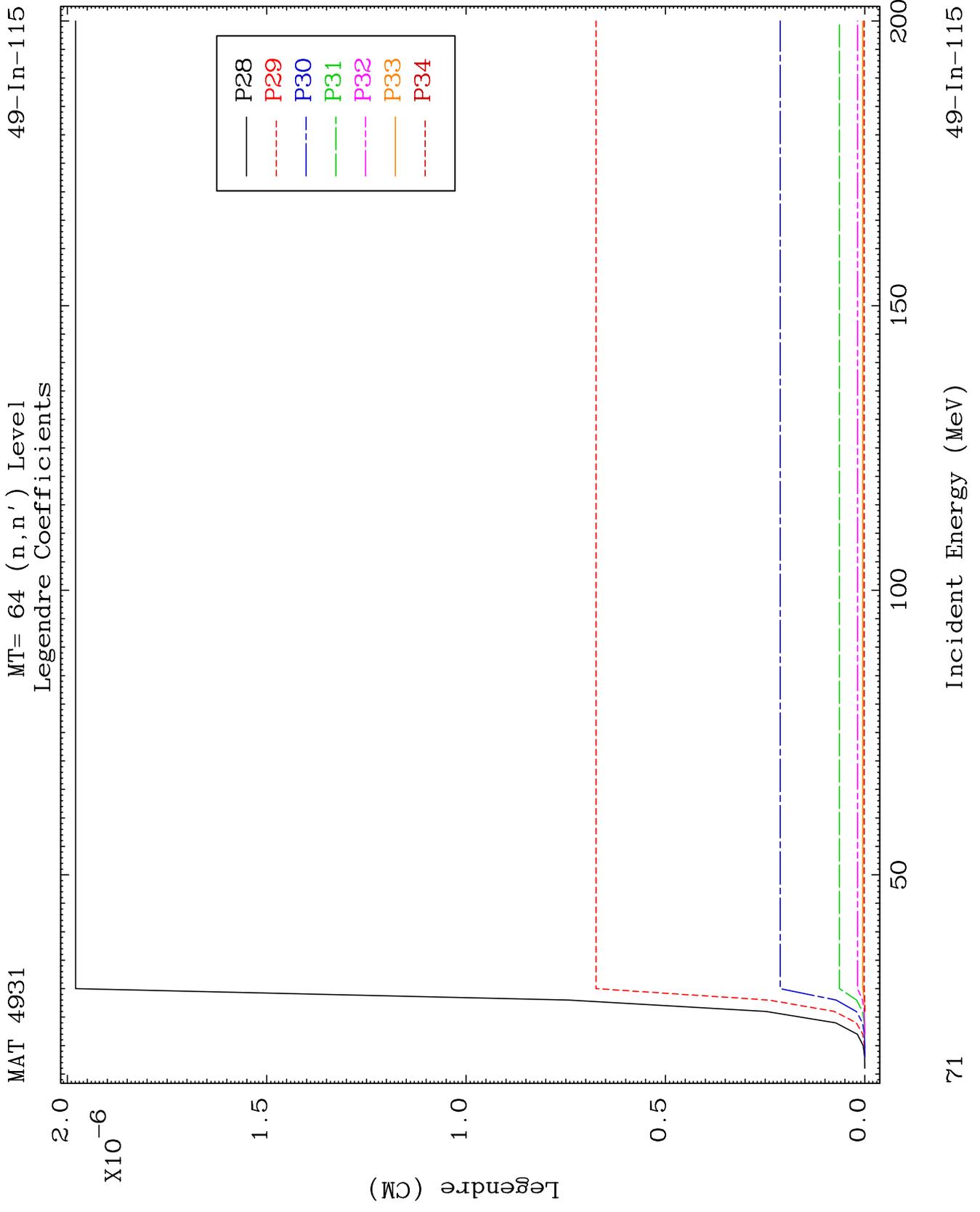
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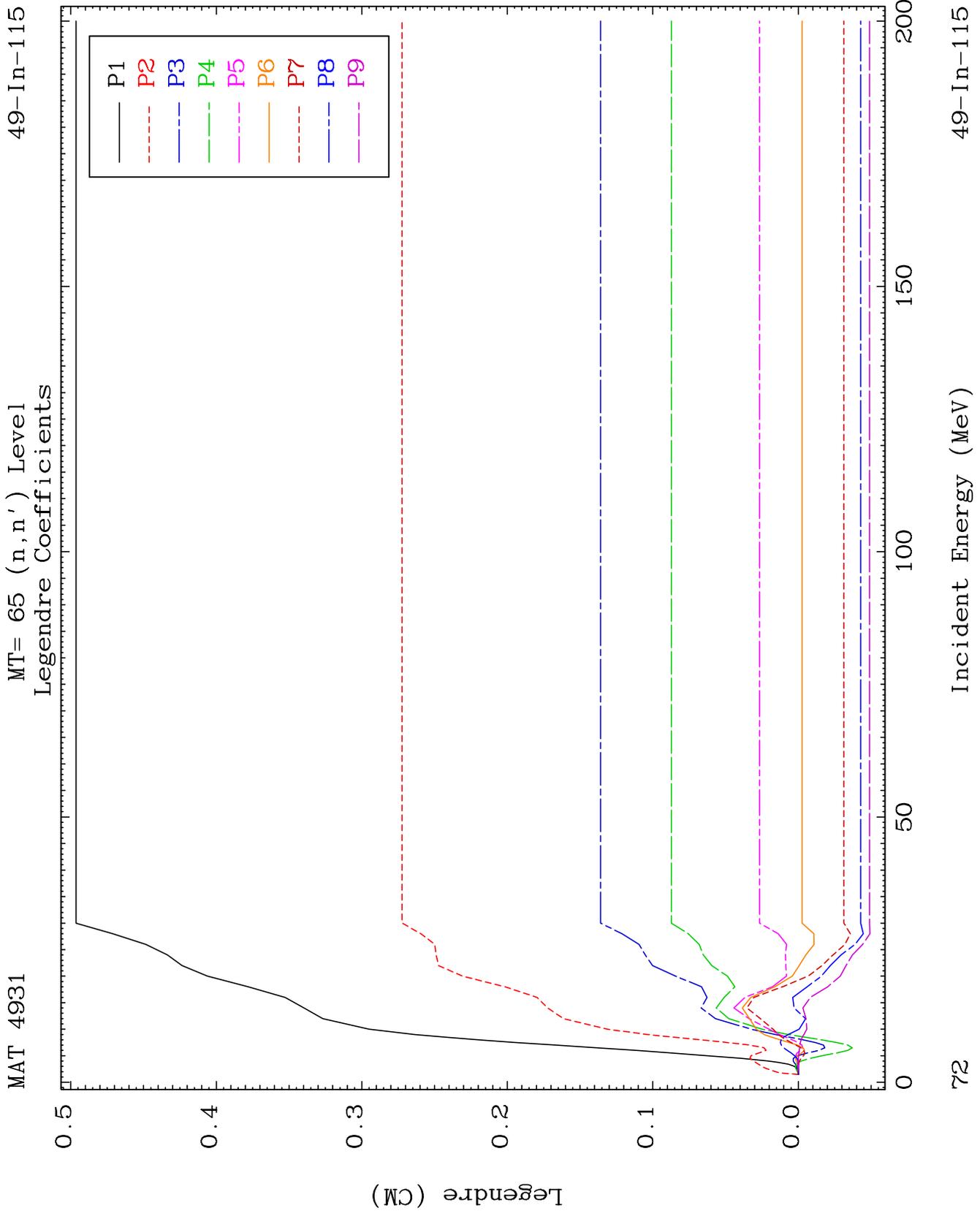


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Incident Energy (MeV)

49-In-115

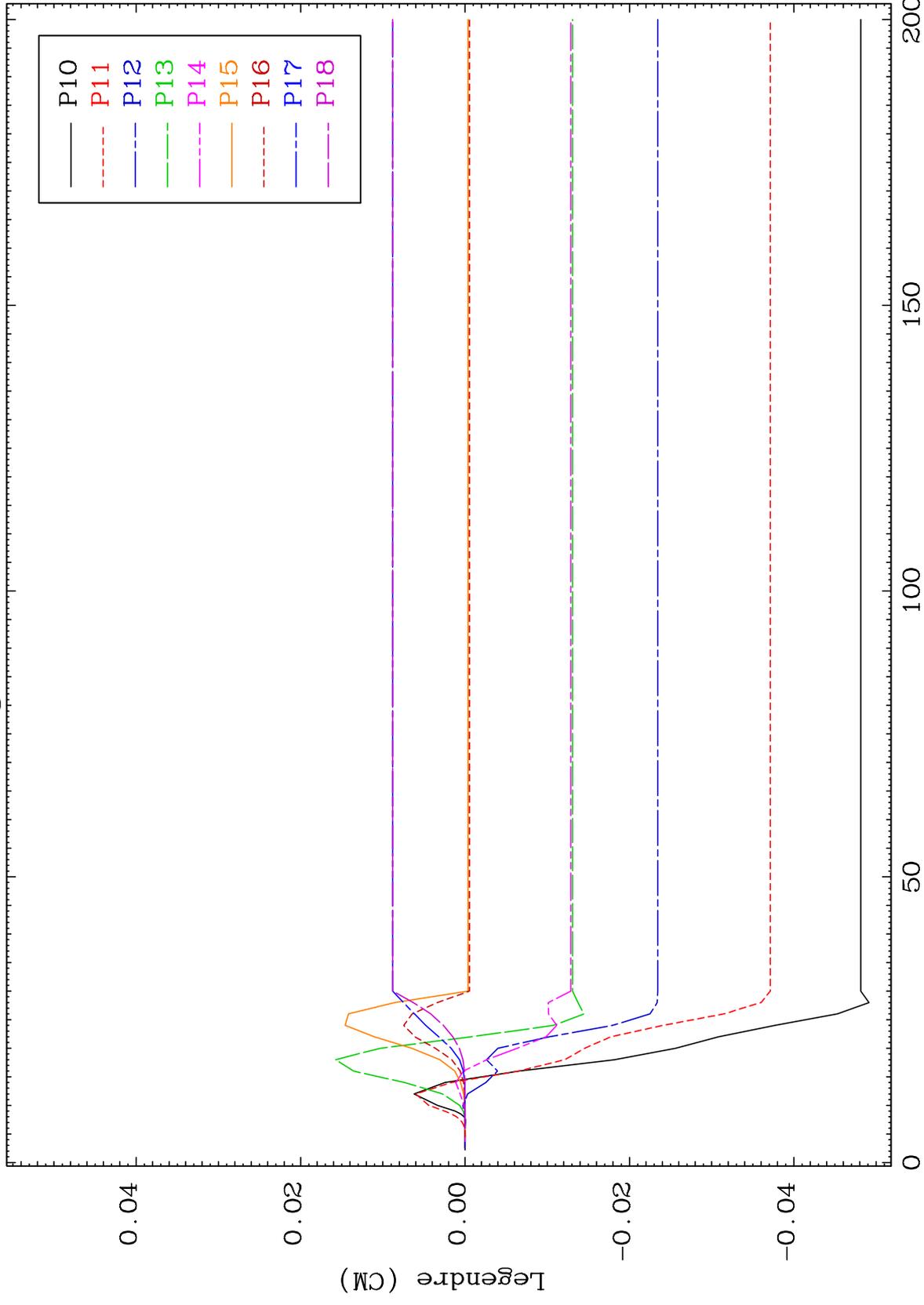




MAT 4931

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

49-In-115



73

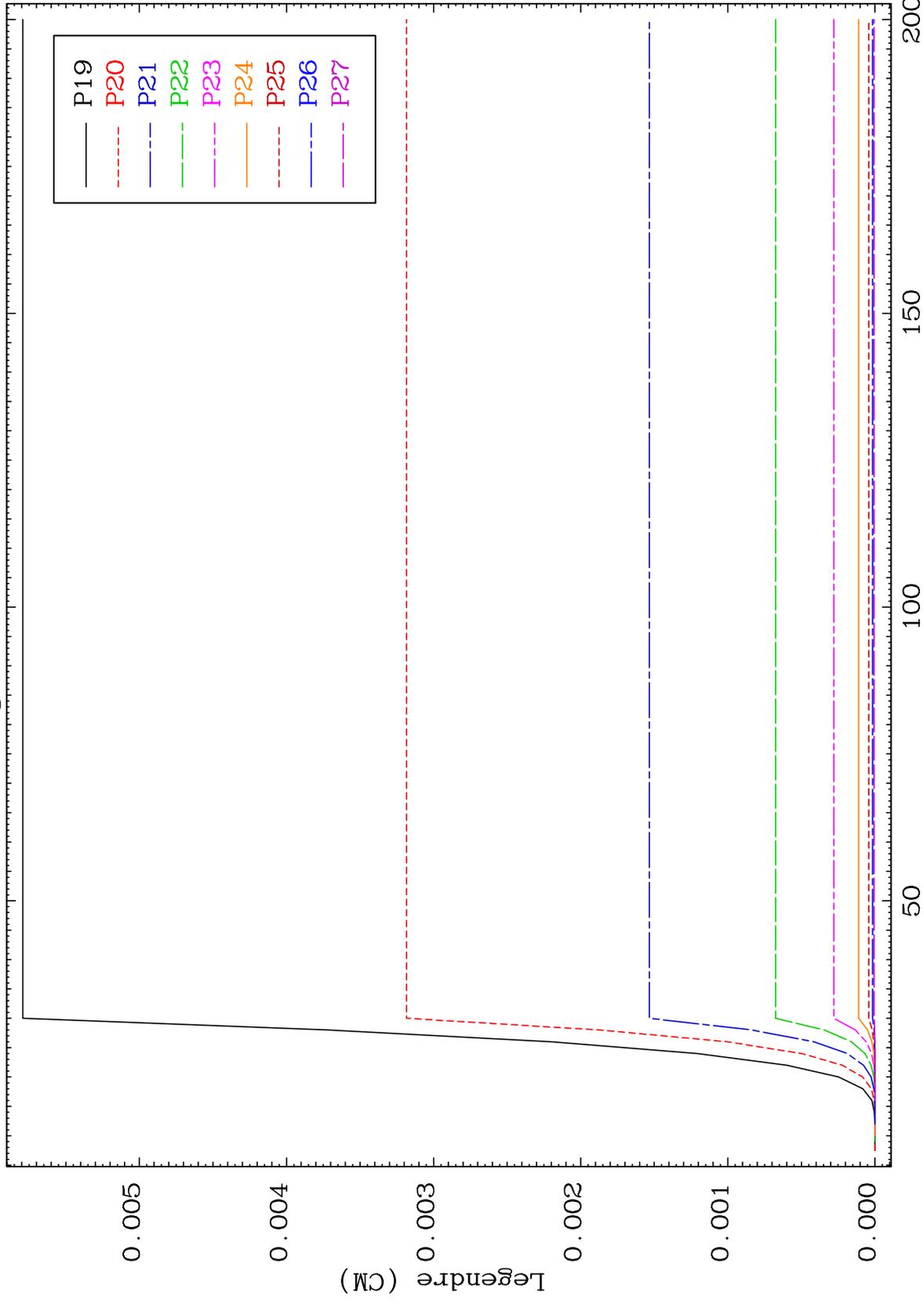
Incident Energy (MeV)

49-In-115

MAT 4931

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

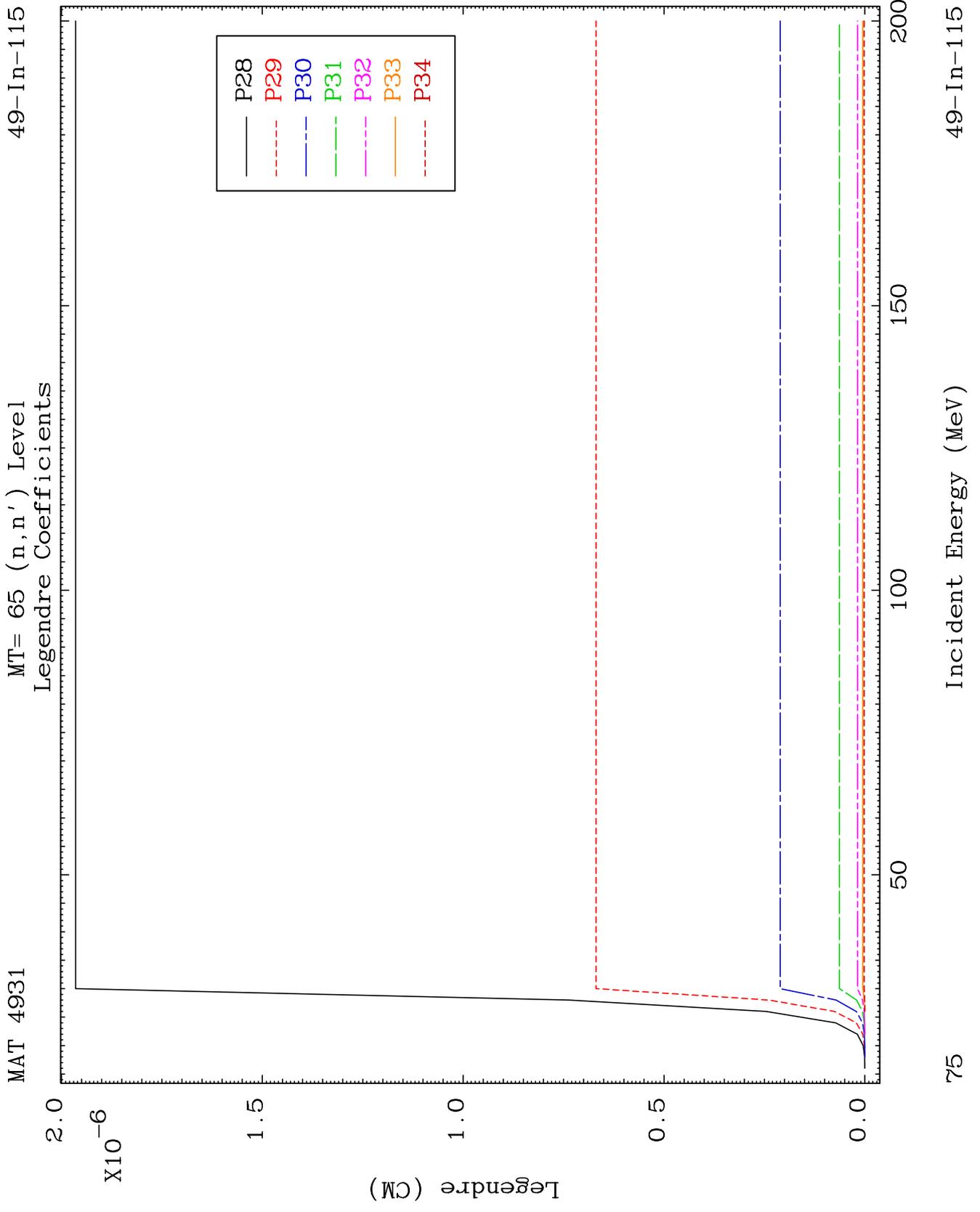
49-In-115

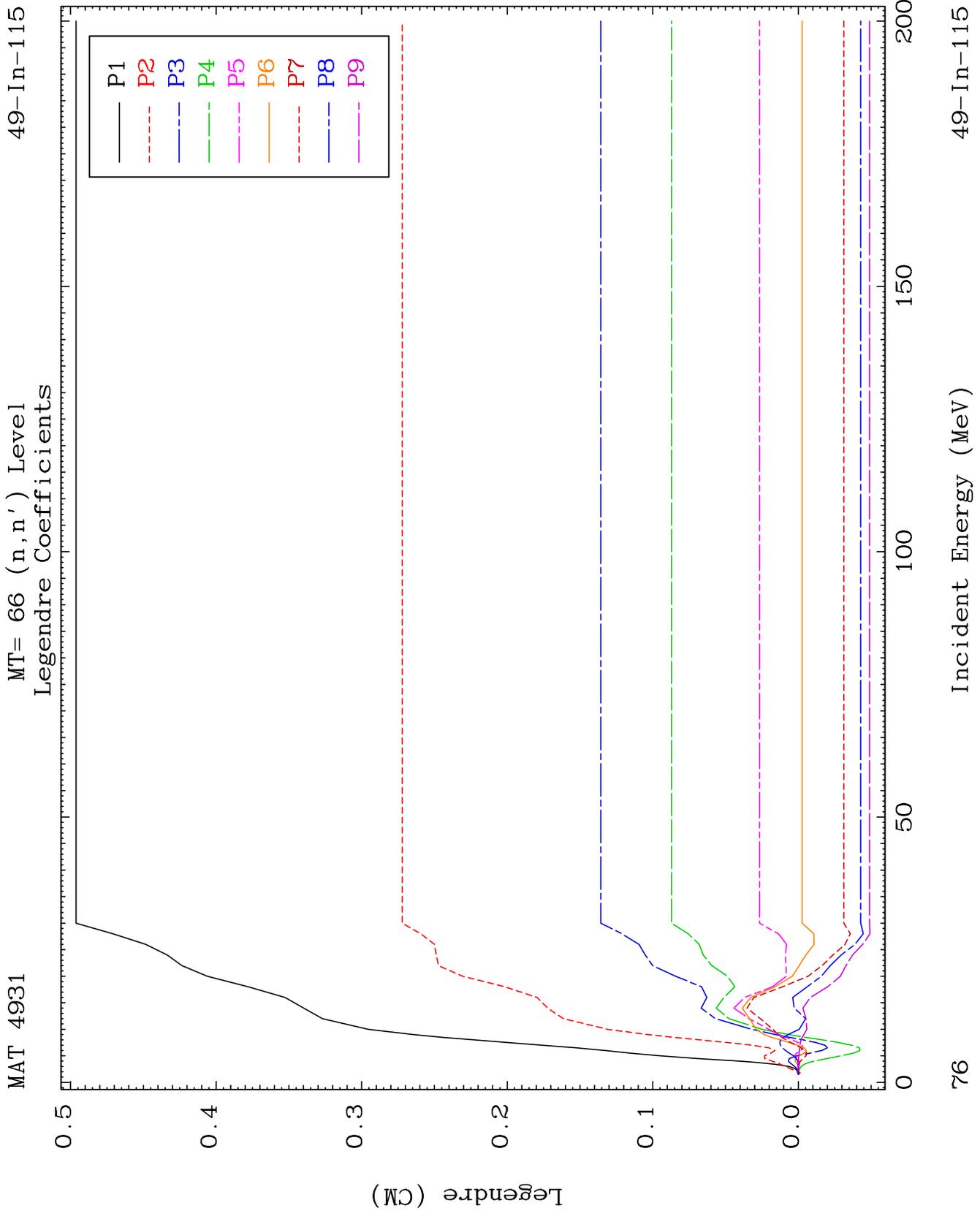


74

Incident Energy (MeV)

49-In-115

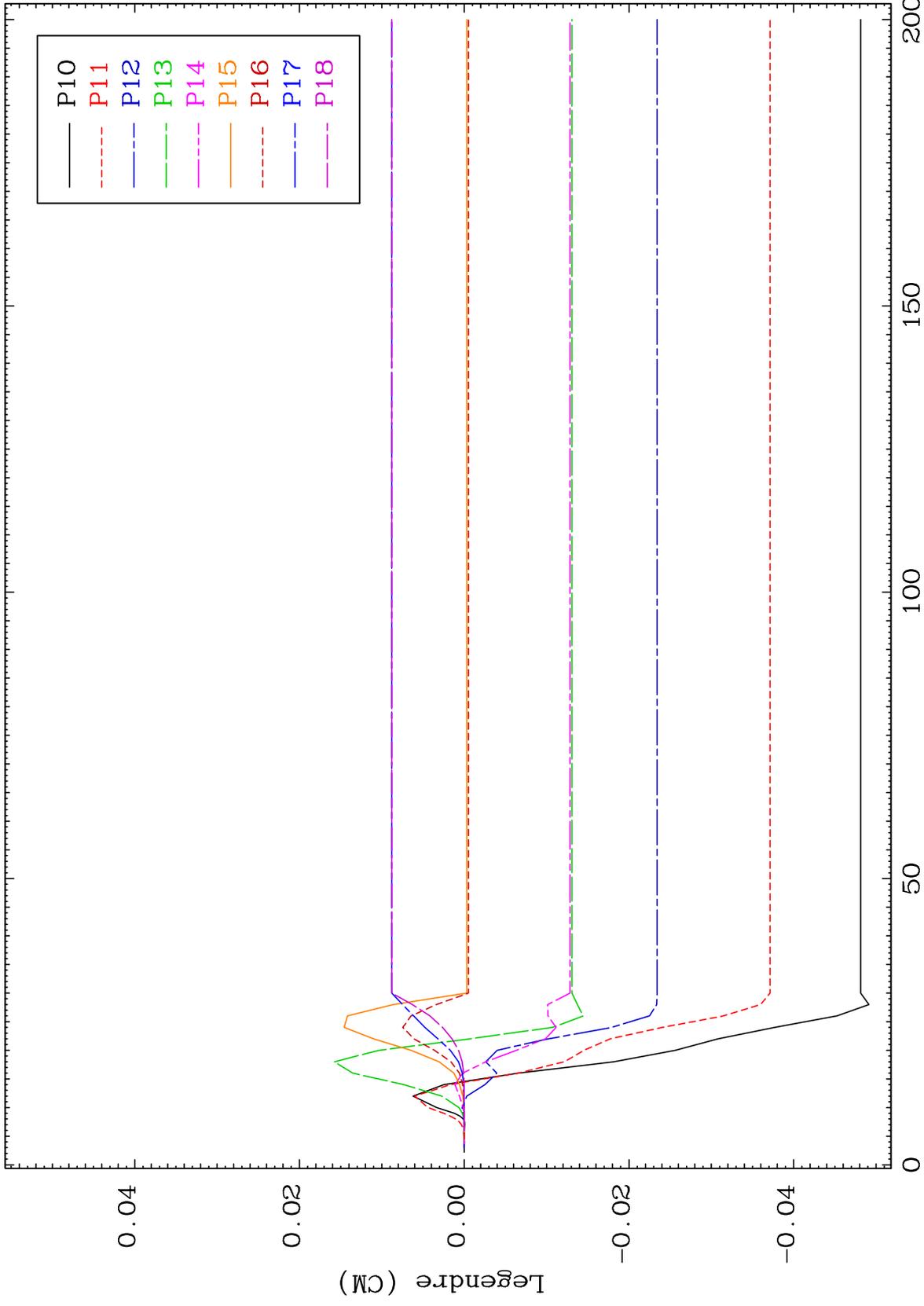




MAT 4931

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

49-In-115



77

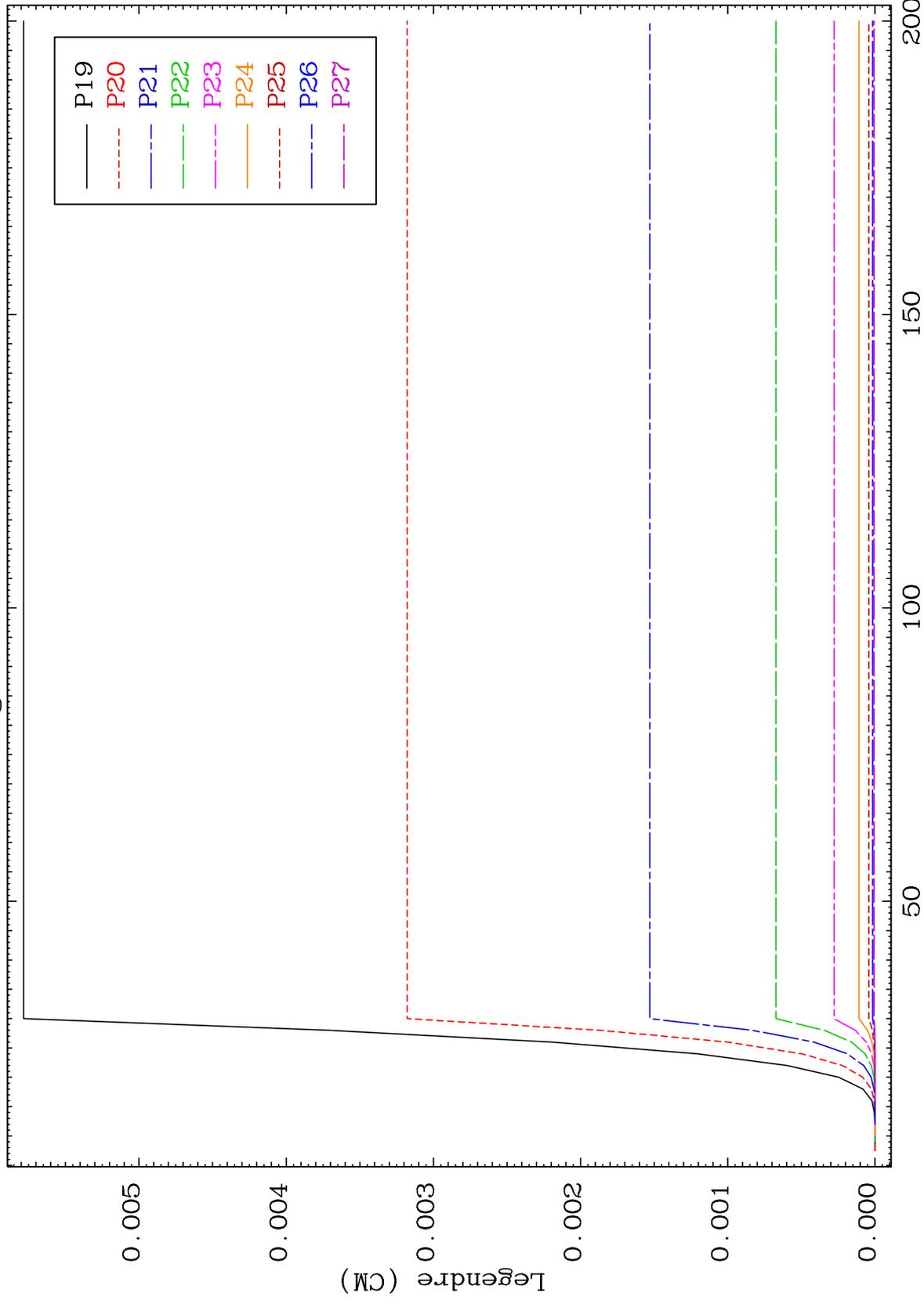
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



78

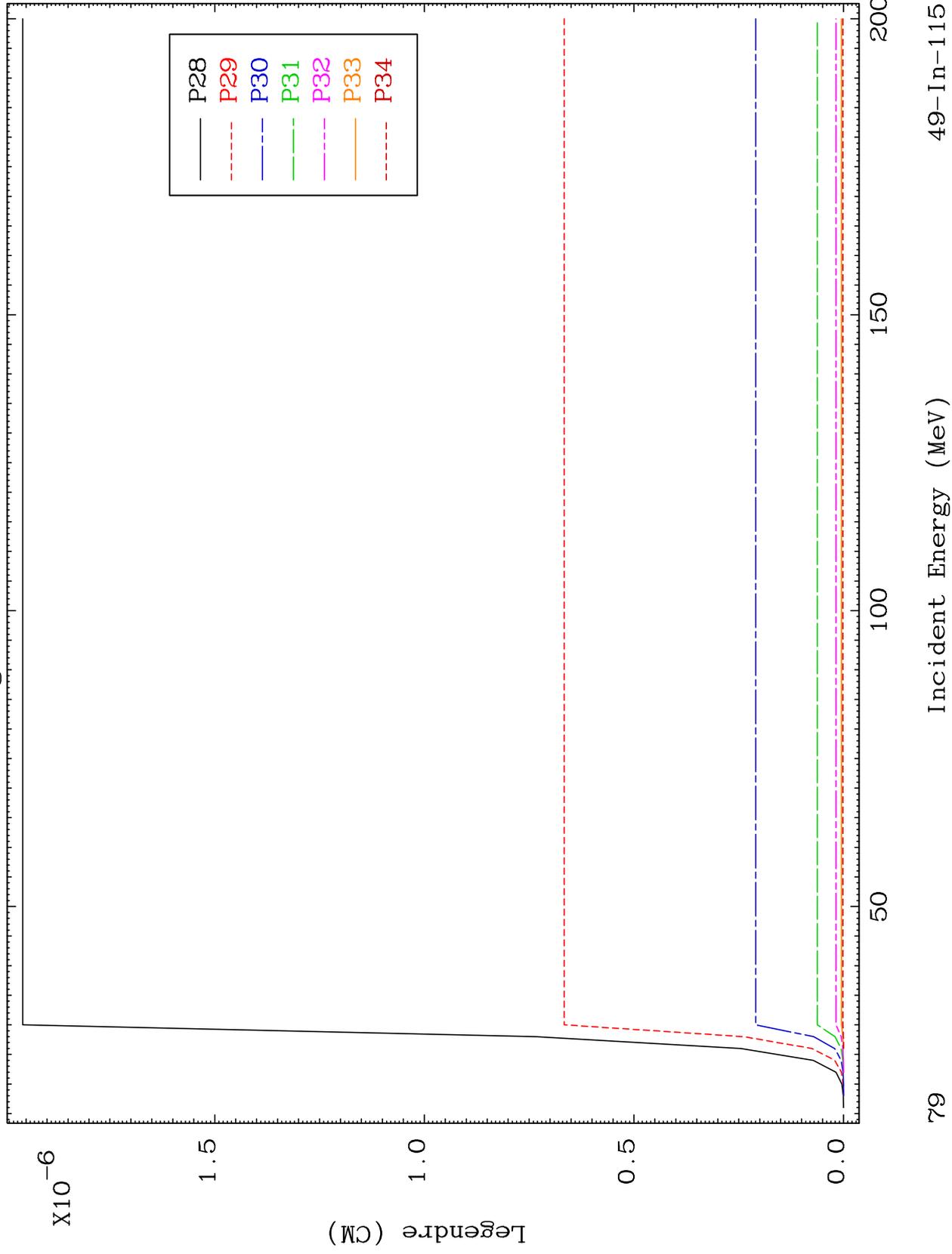
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



79

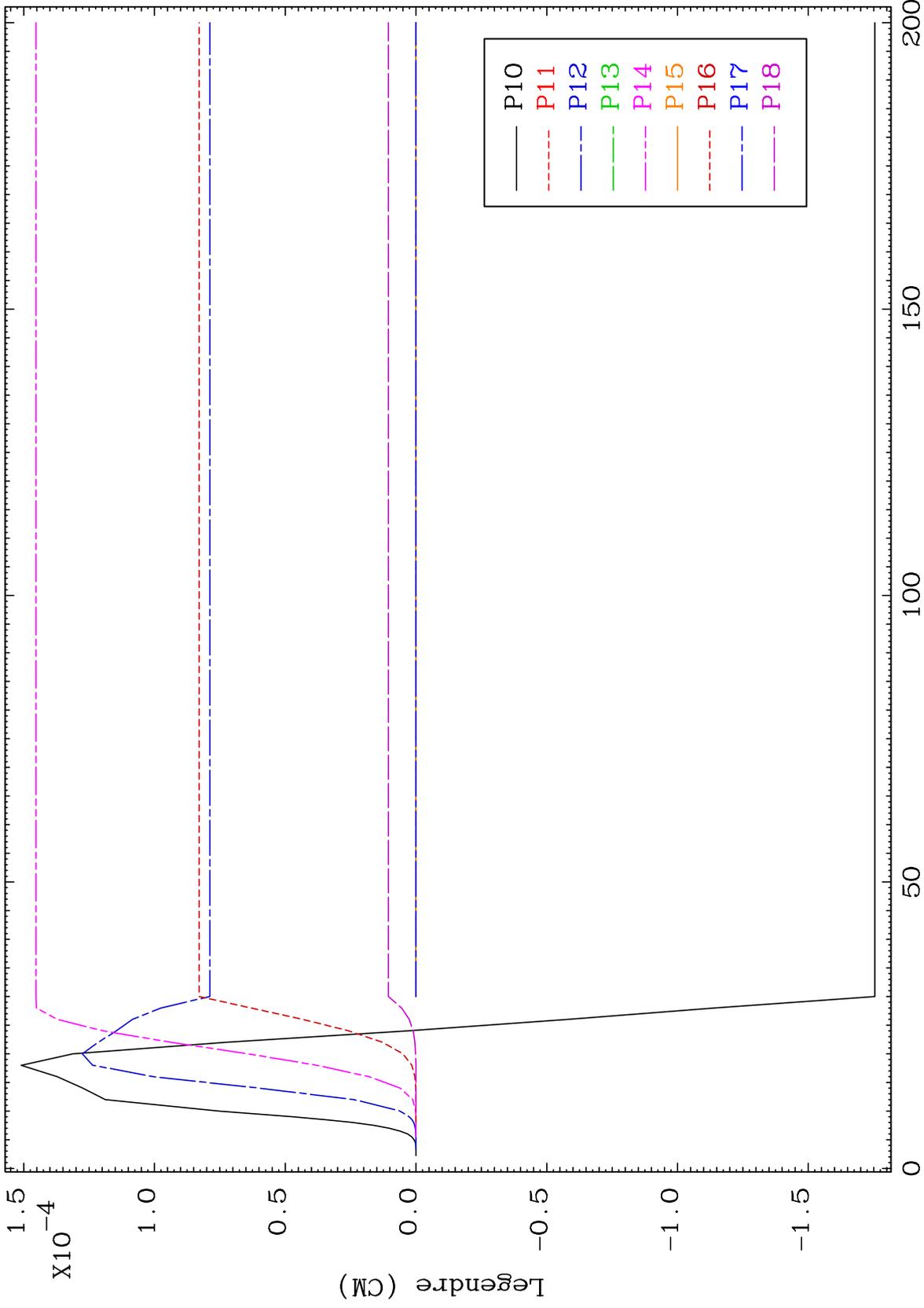
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



81

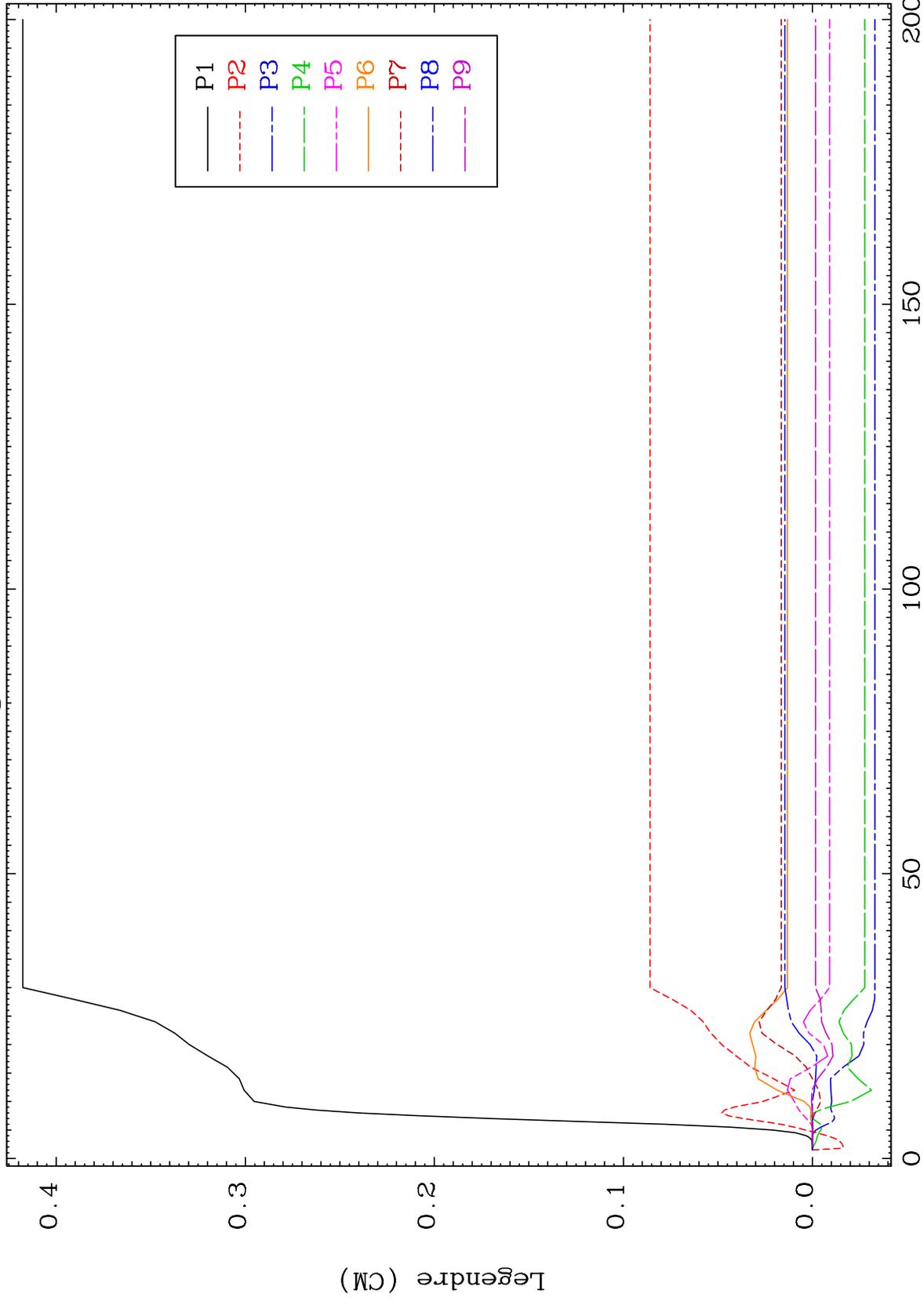
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



83

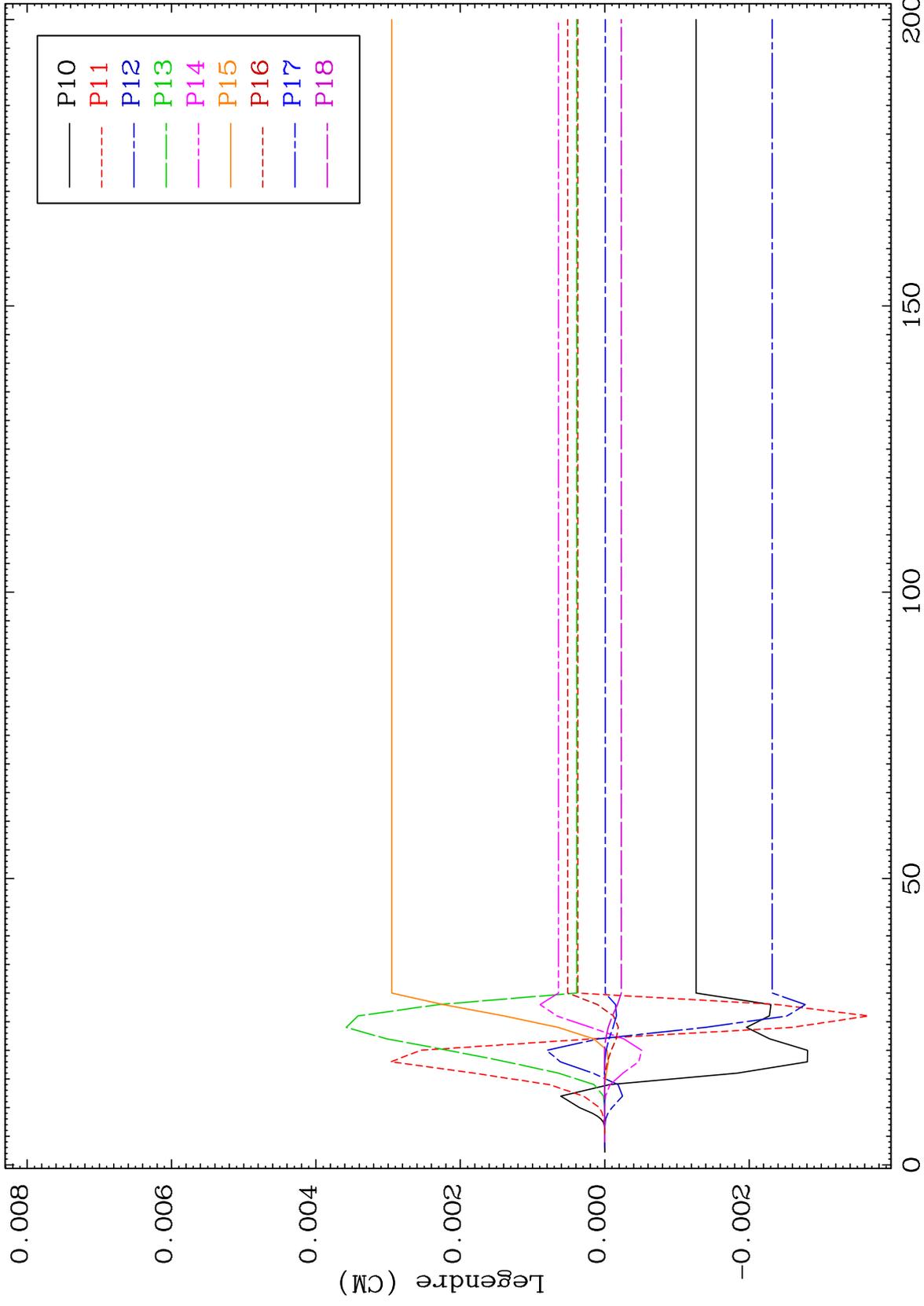
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



84

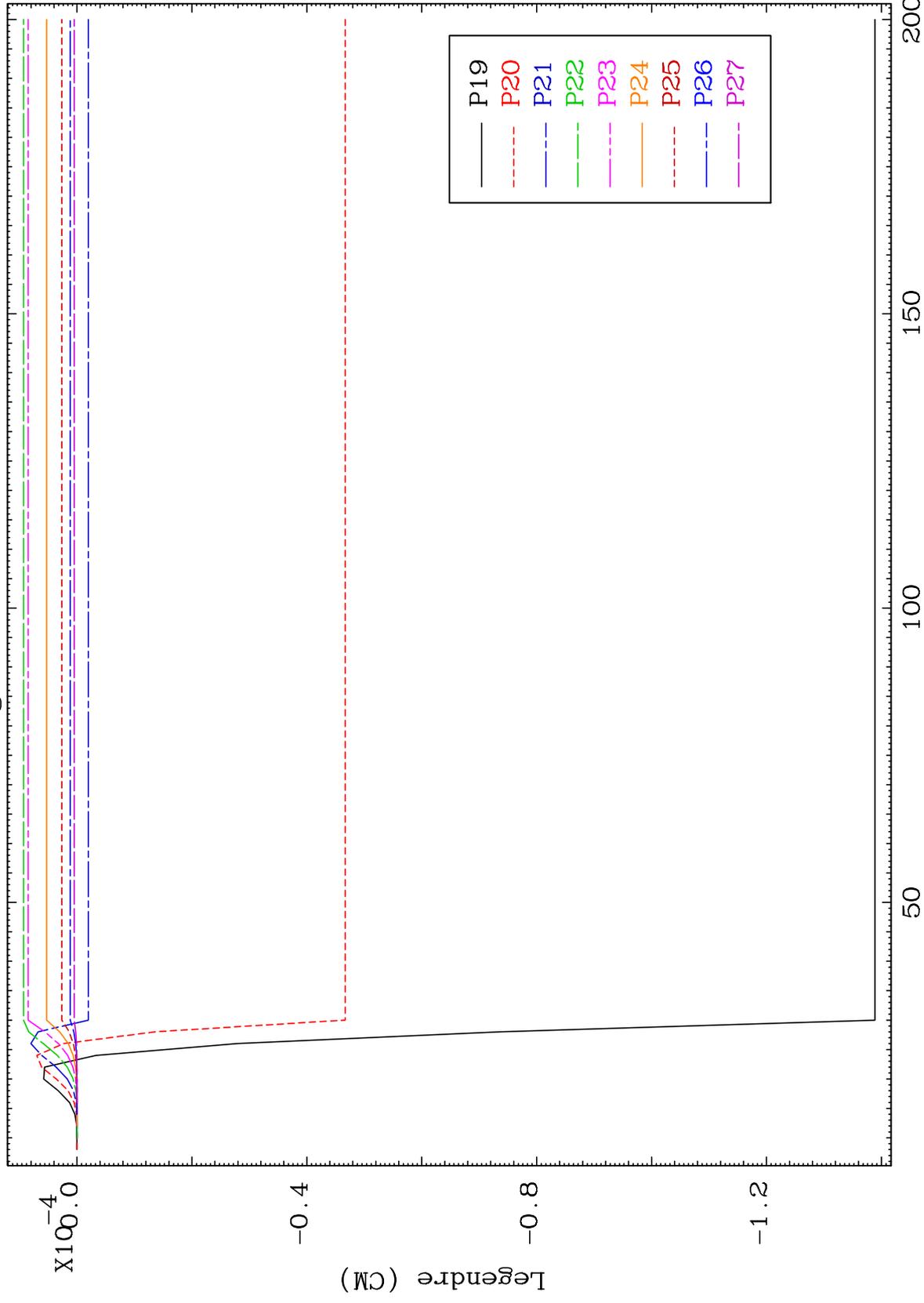
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



85

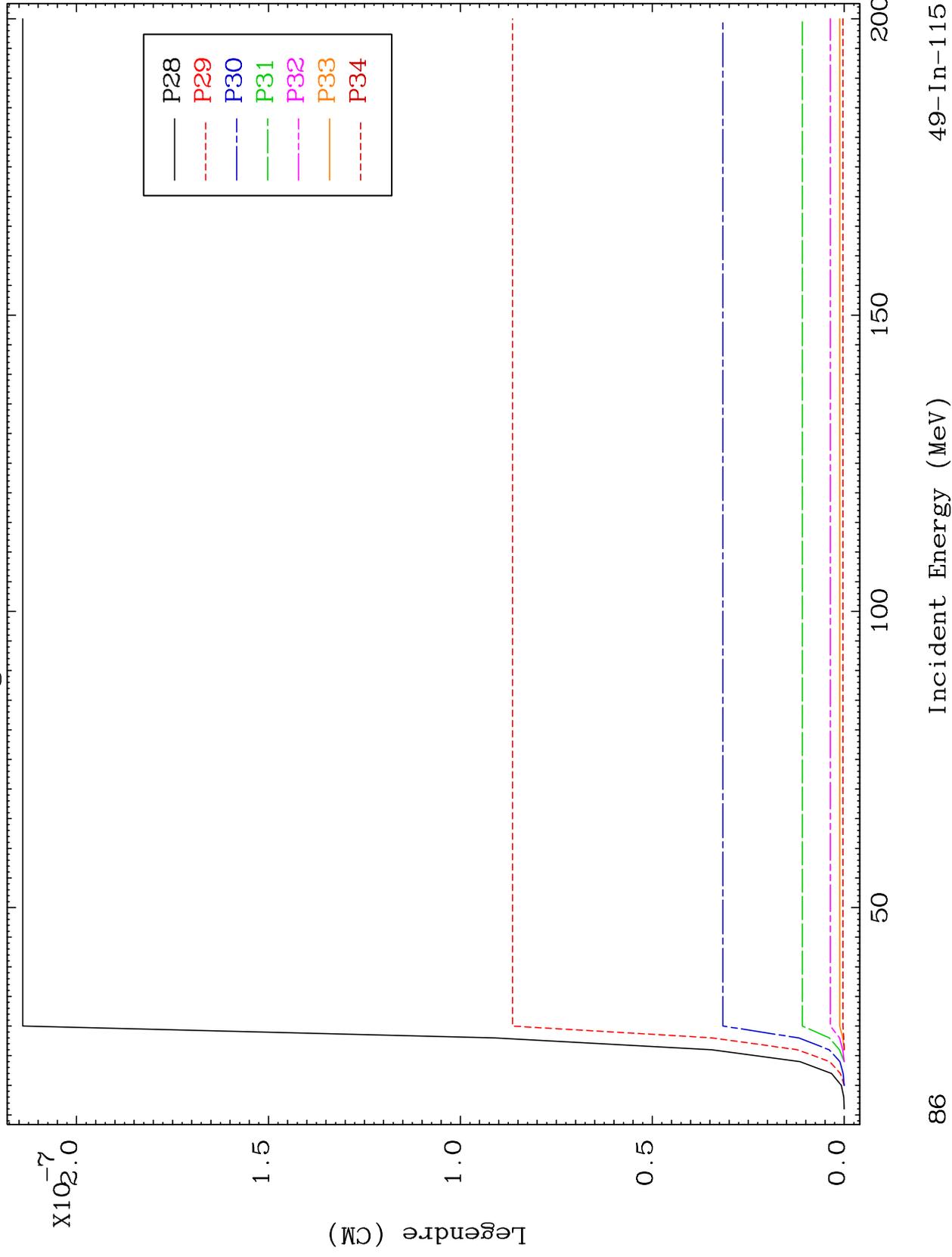
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



86

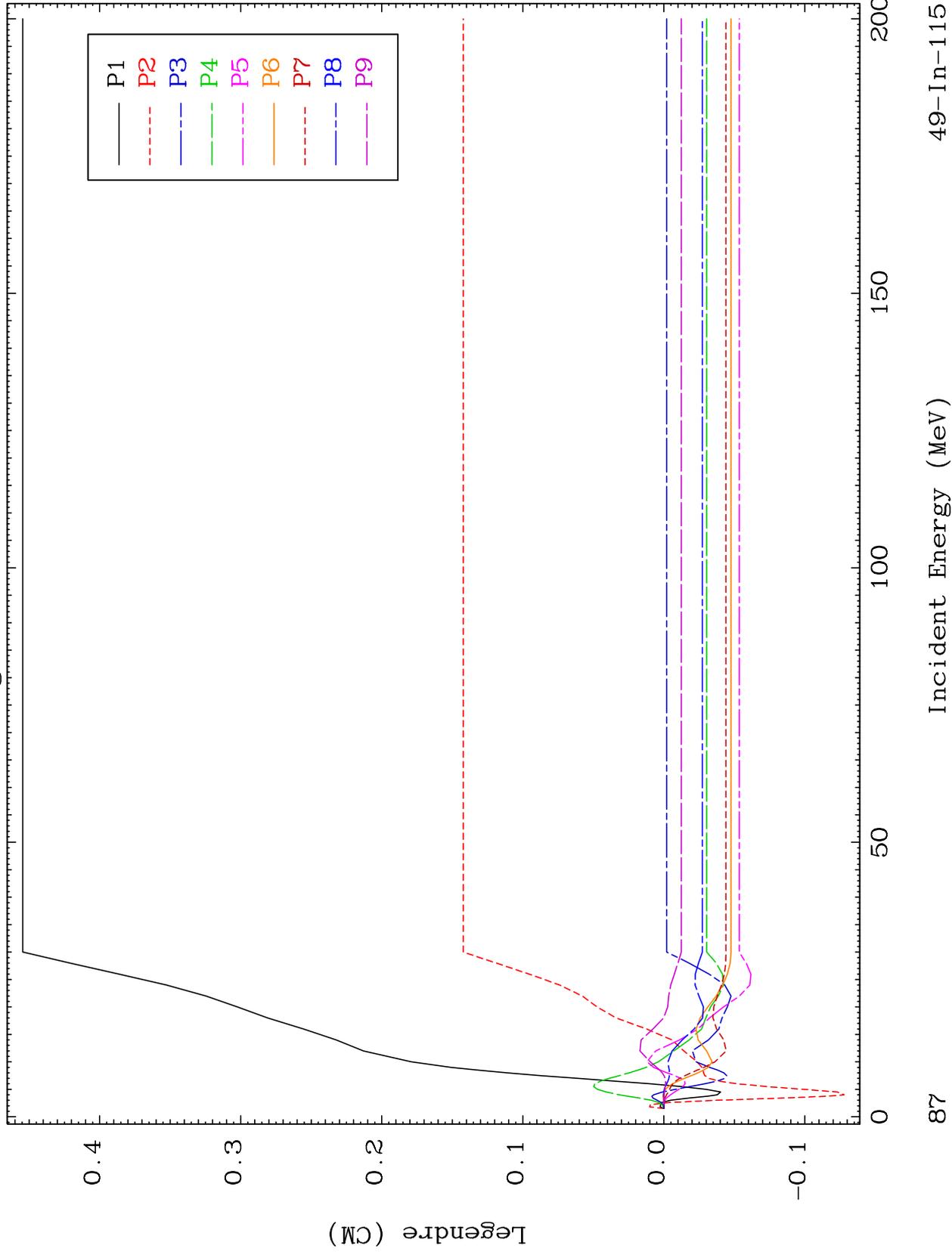
Incident Energy (MeV)

49-In-115

MAT 4931

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

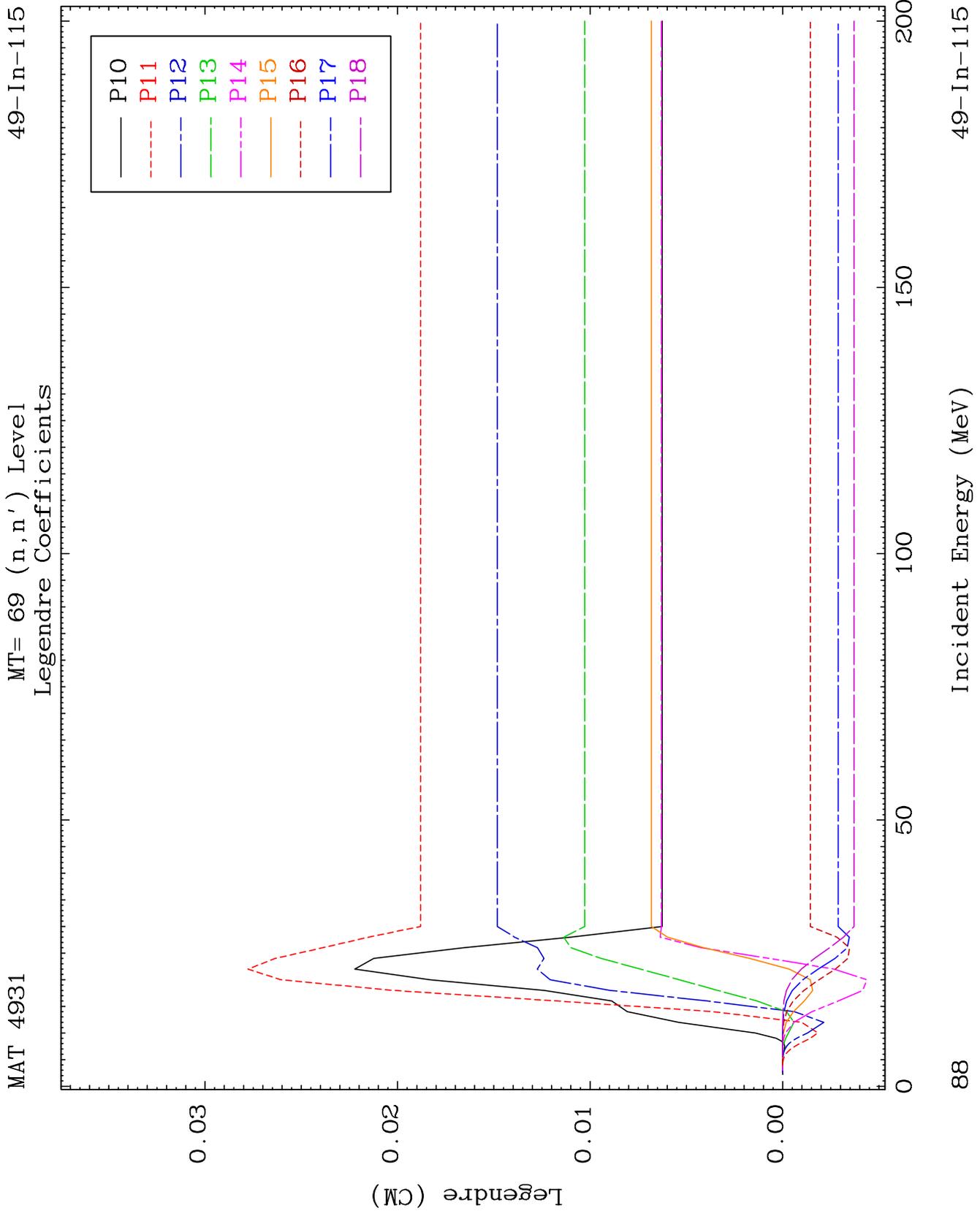
49-In-115

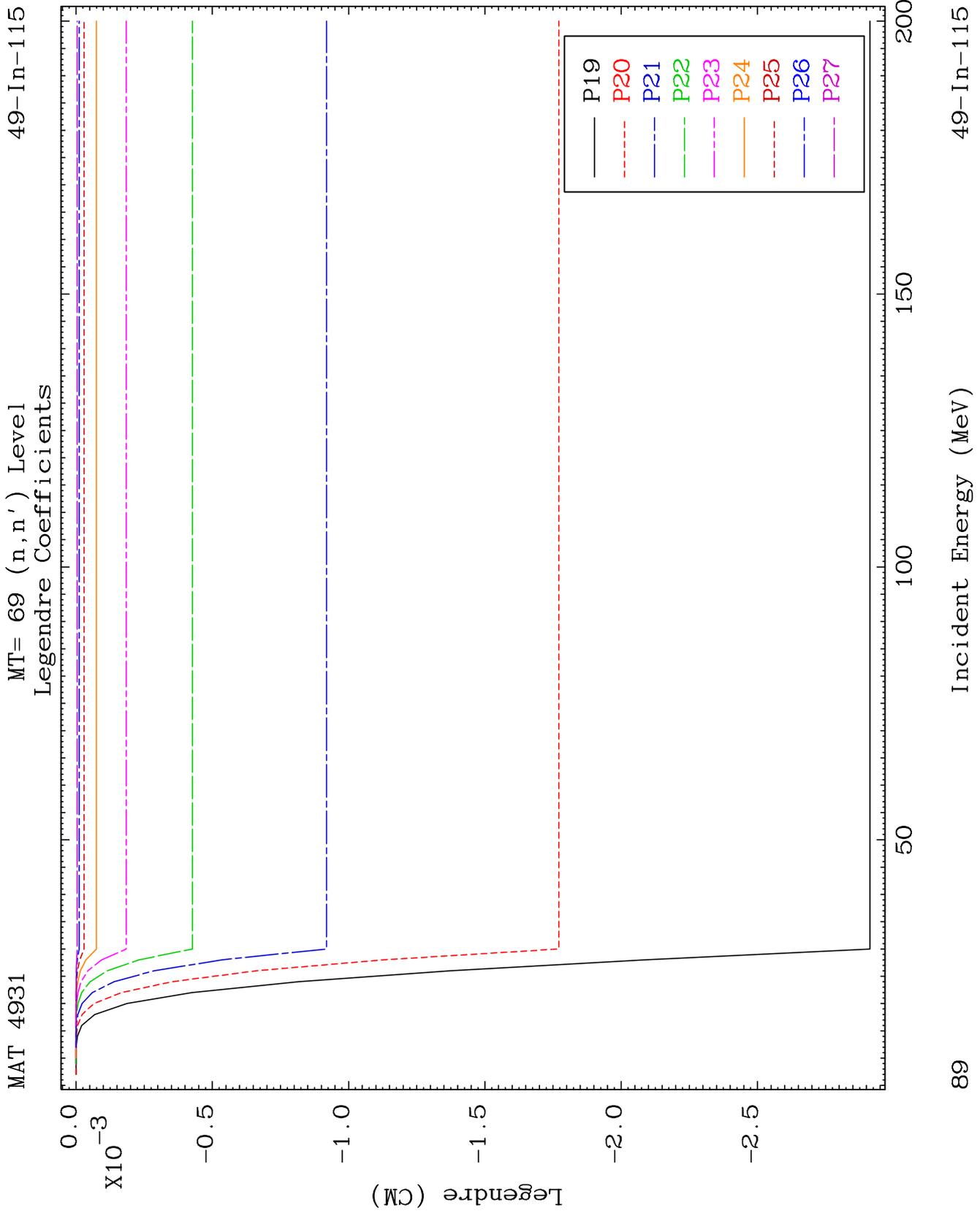


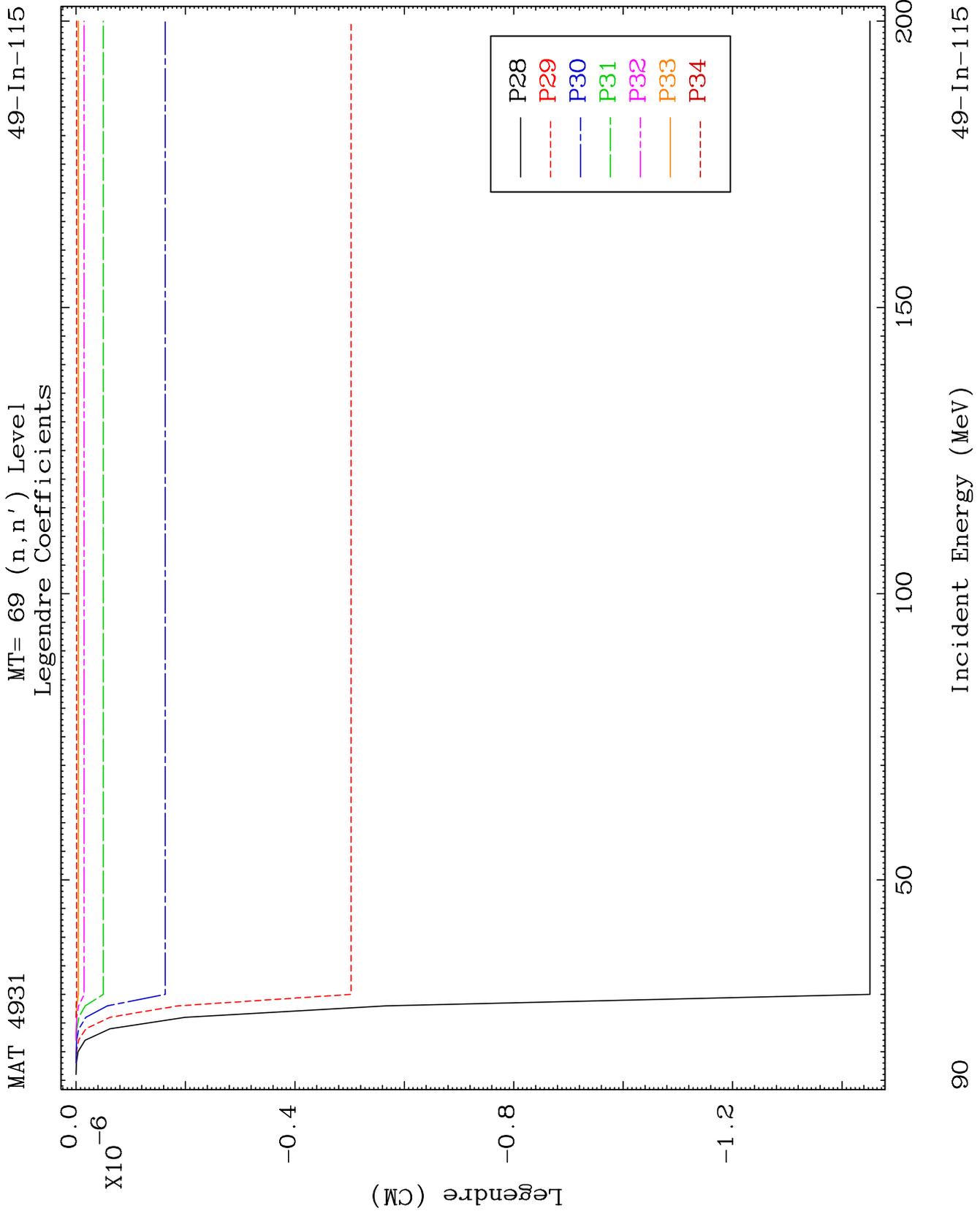
49-In-115

Incident Energy (MeV)

87



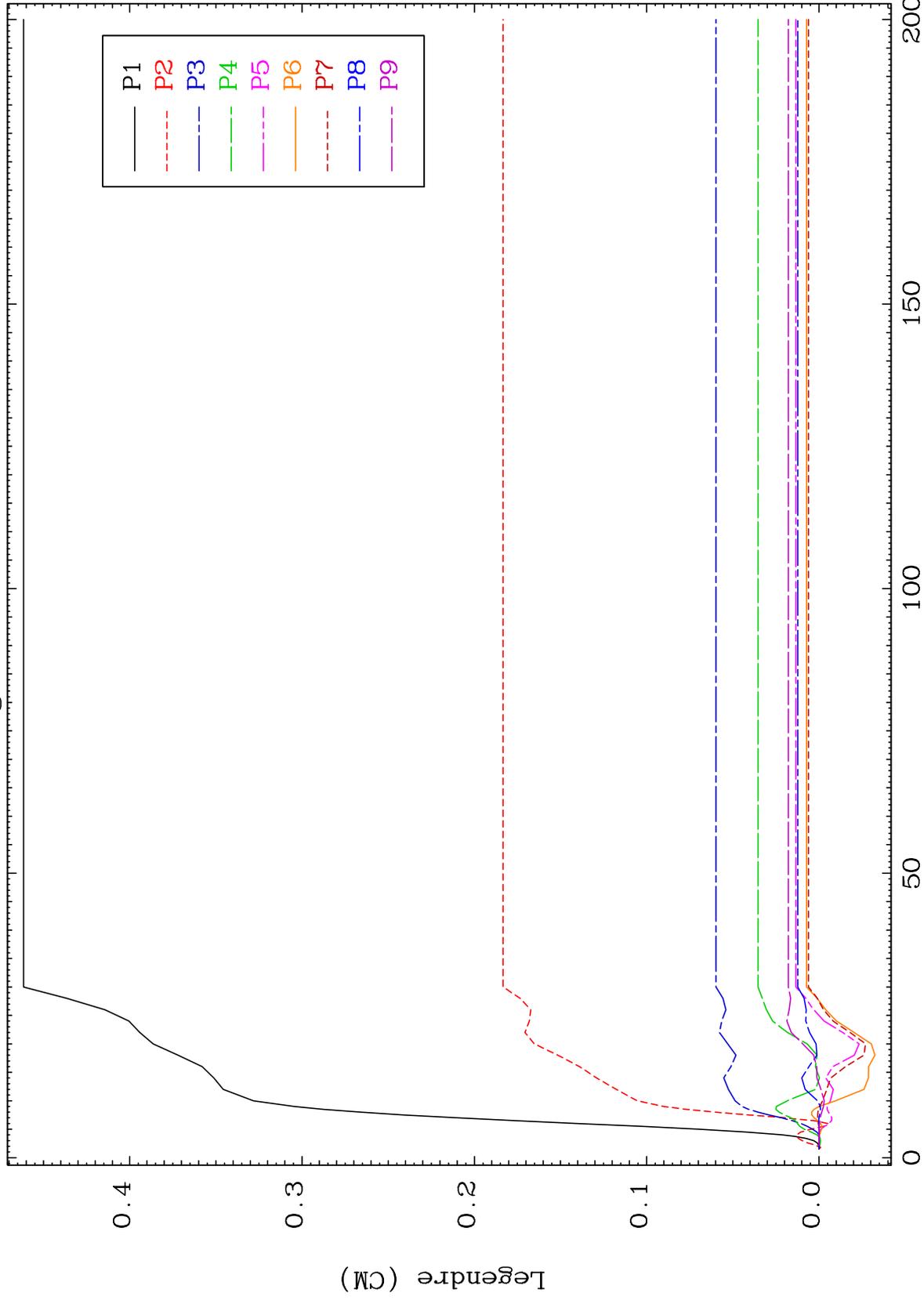




MAT 4931

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

49-In-115



91

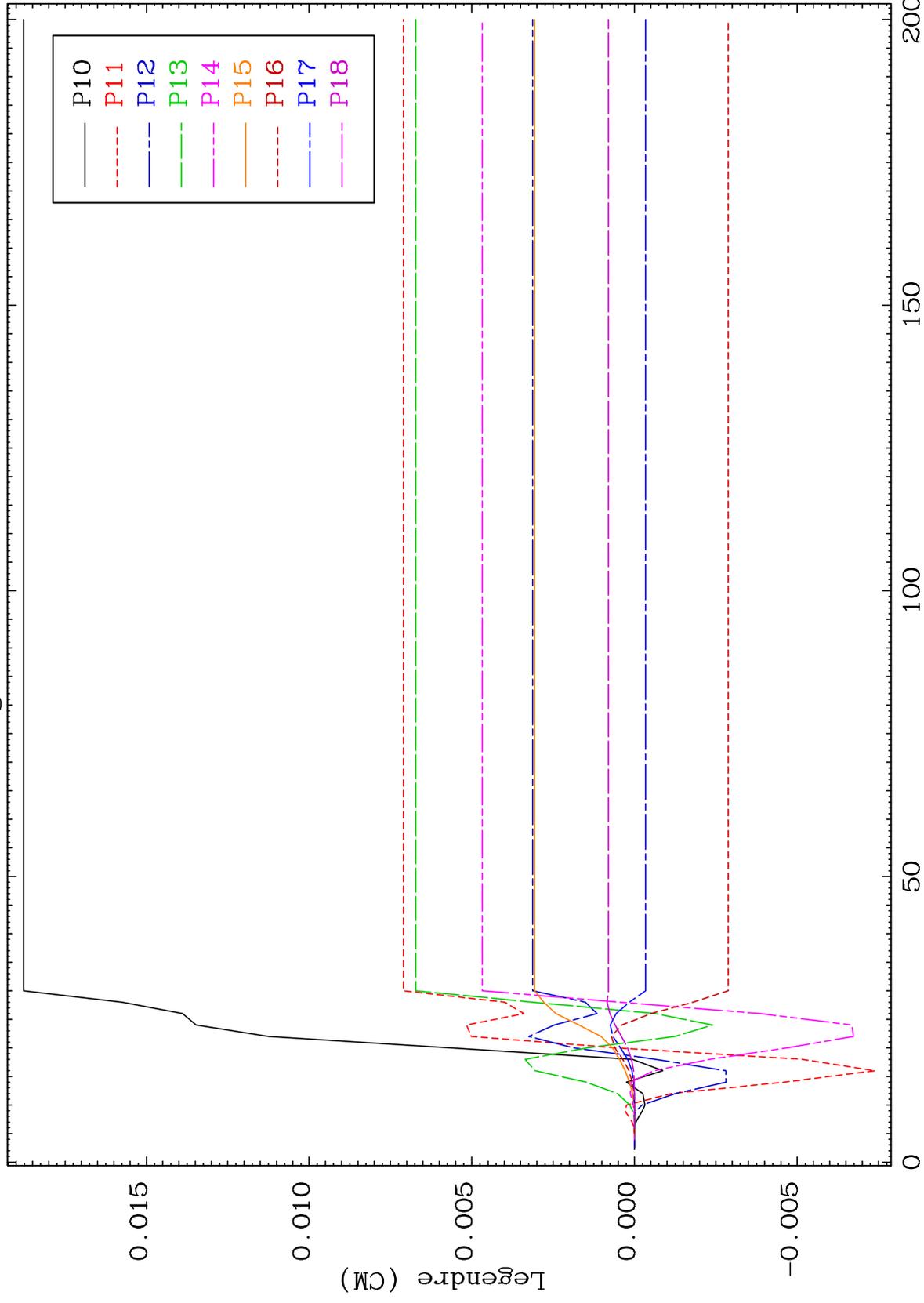
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



92

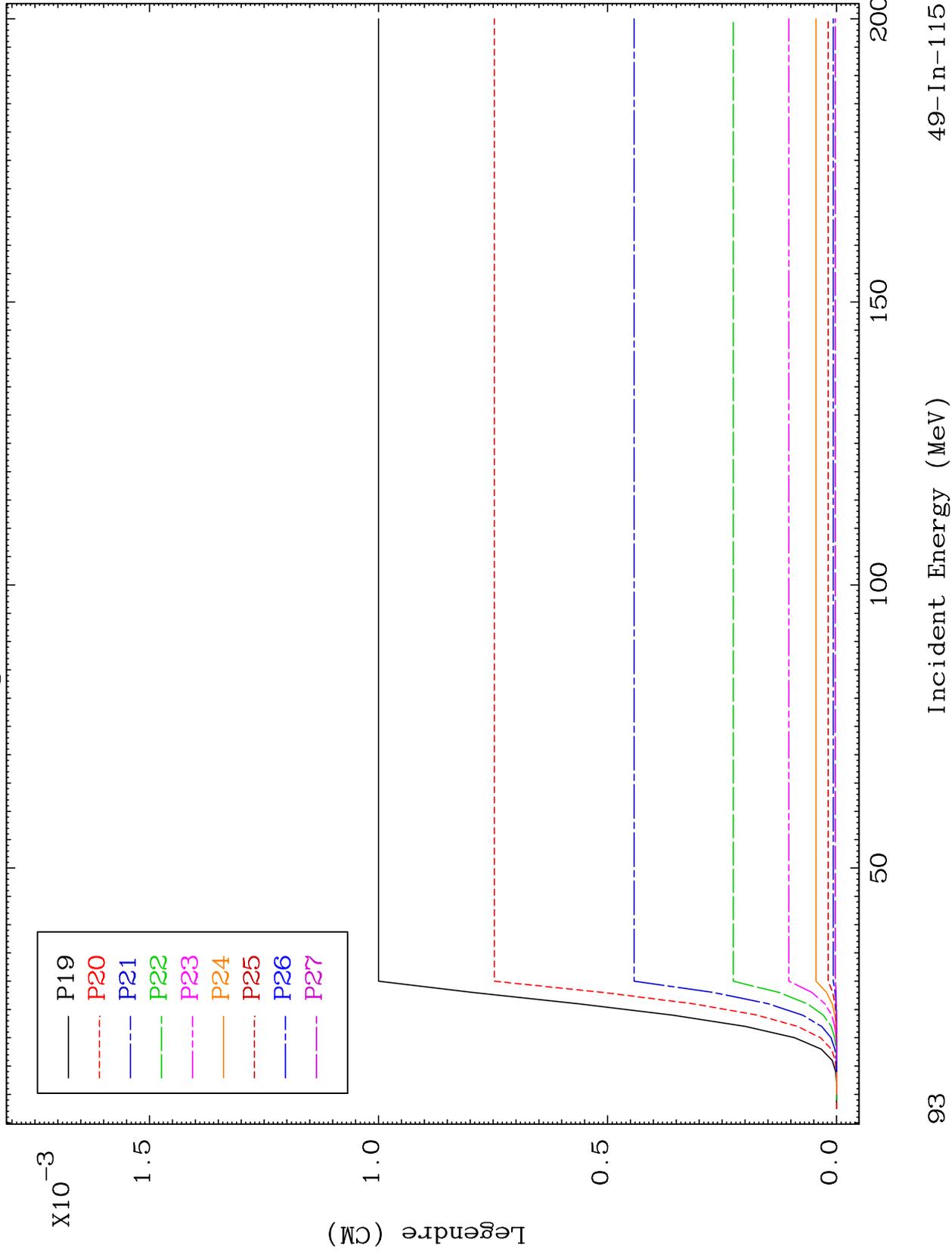
Incident Energy (MeV)

49-In-115

MAT 4931

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

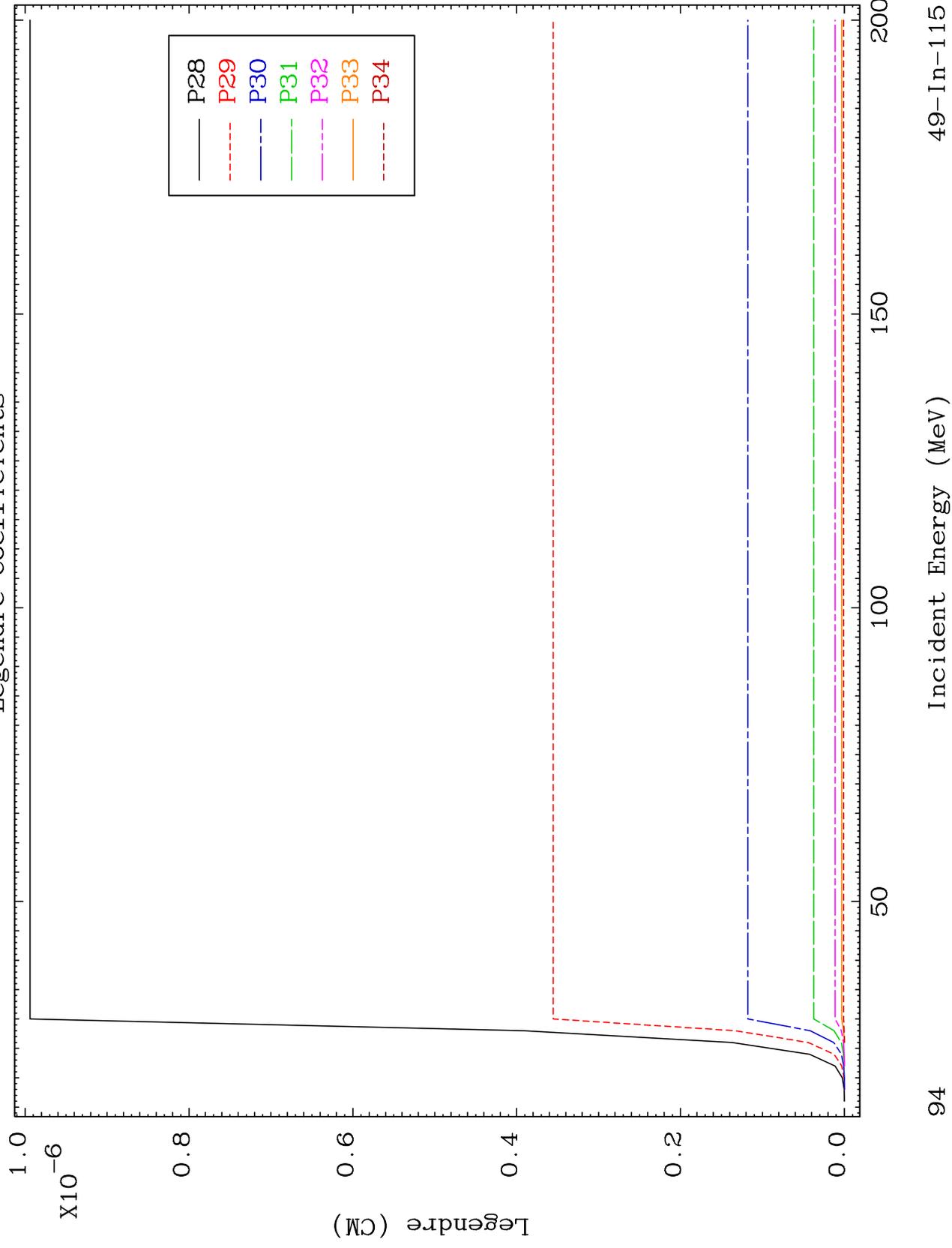
49-In-115

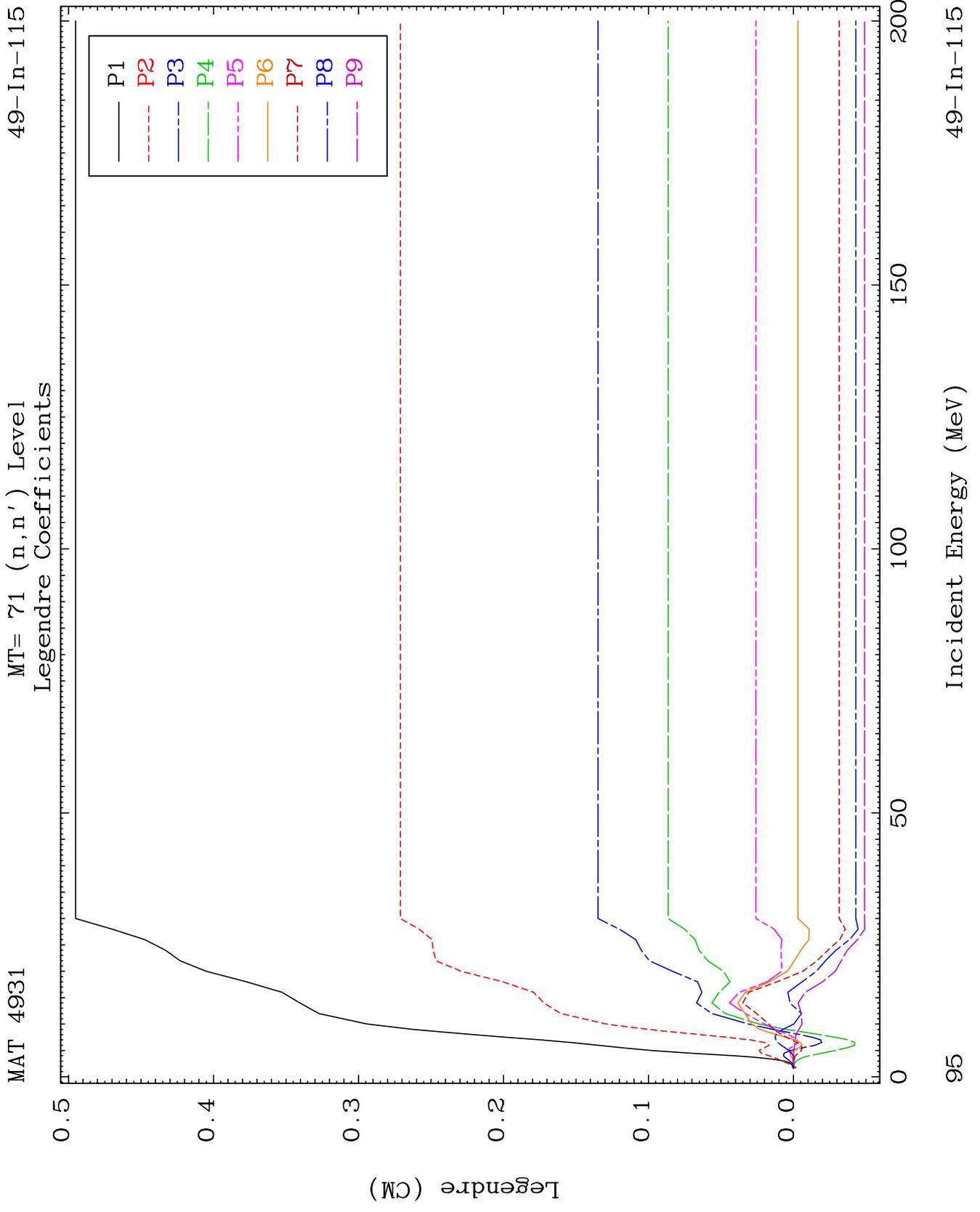


MAT 4931

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

49-In-115

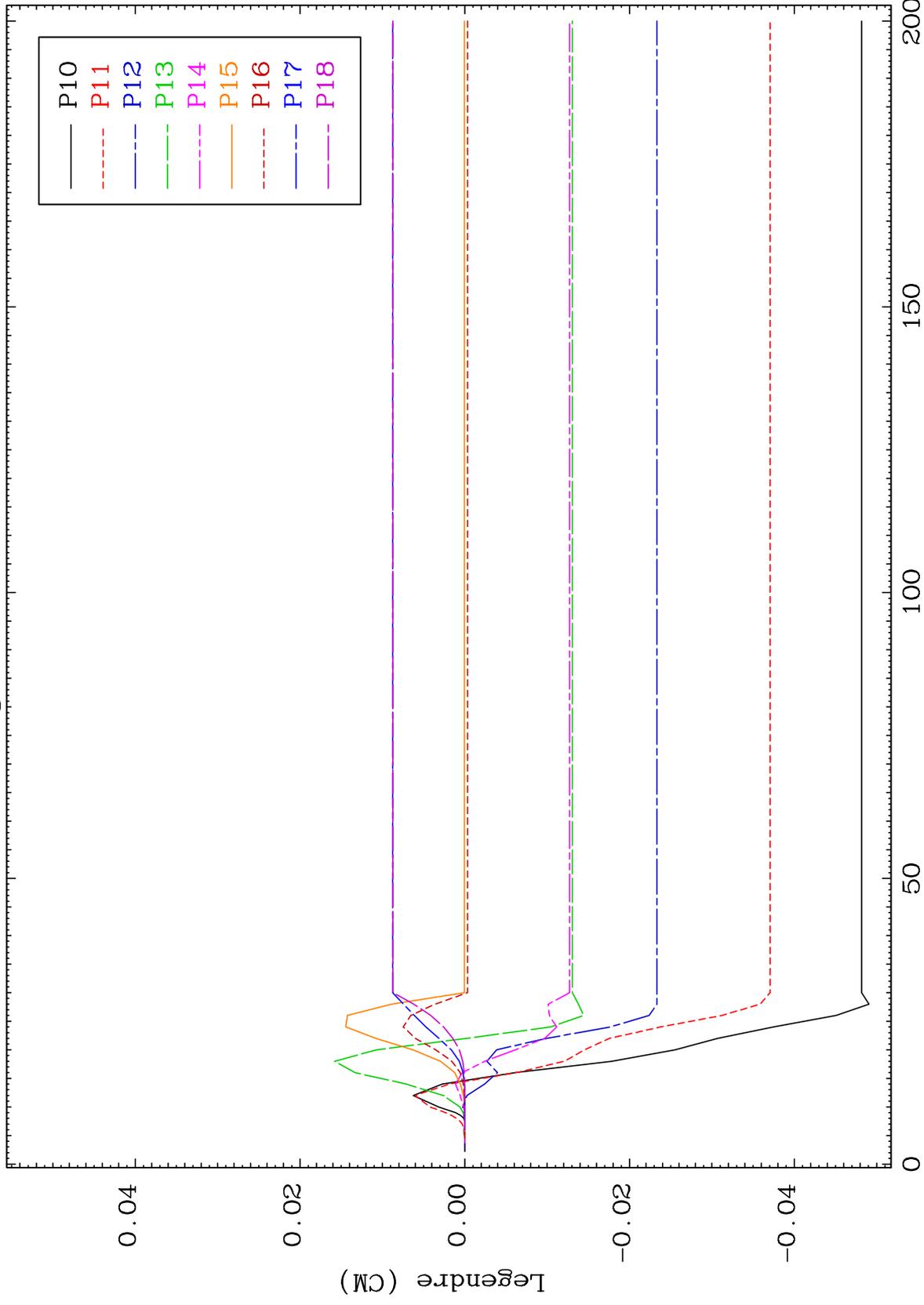




MAT 4931

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

49-In-115



96

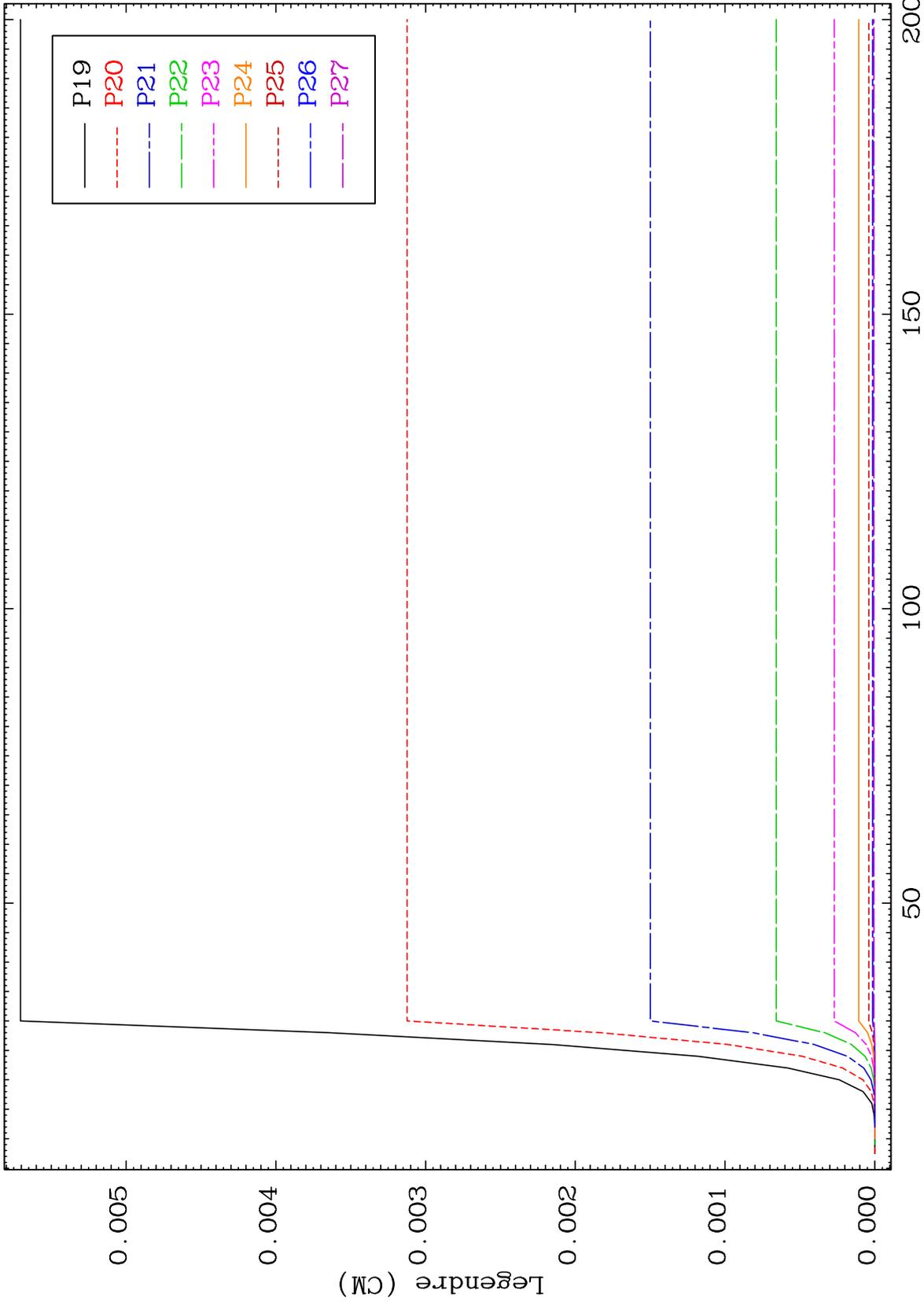
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



97

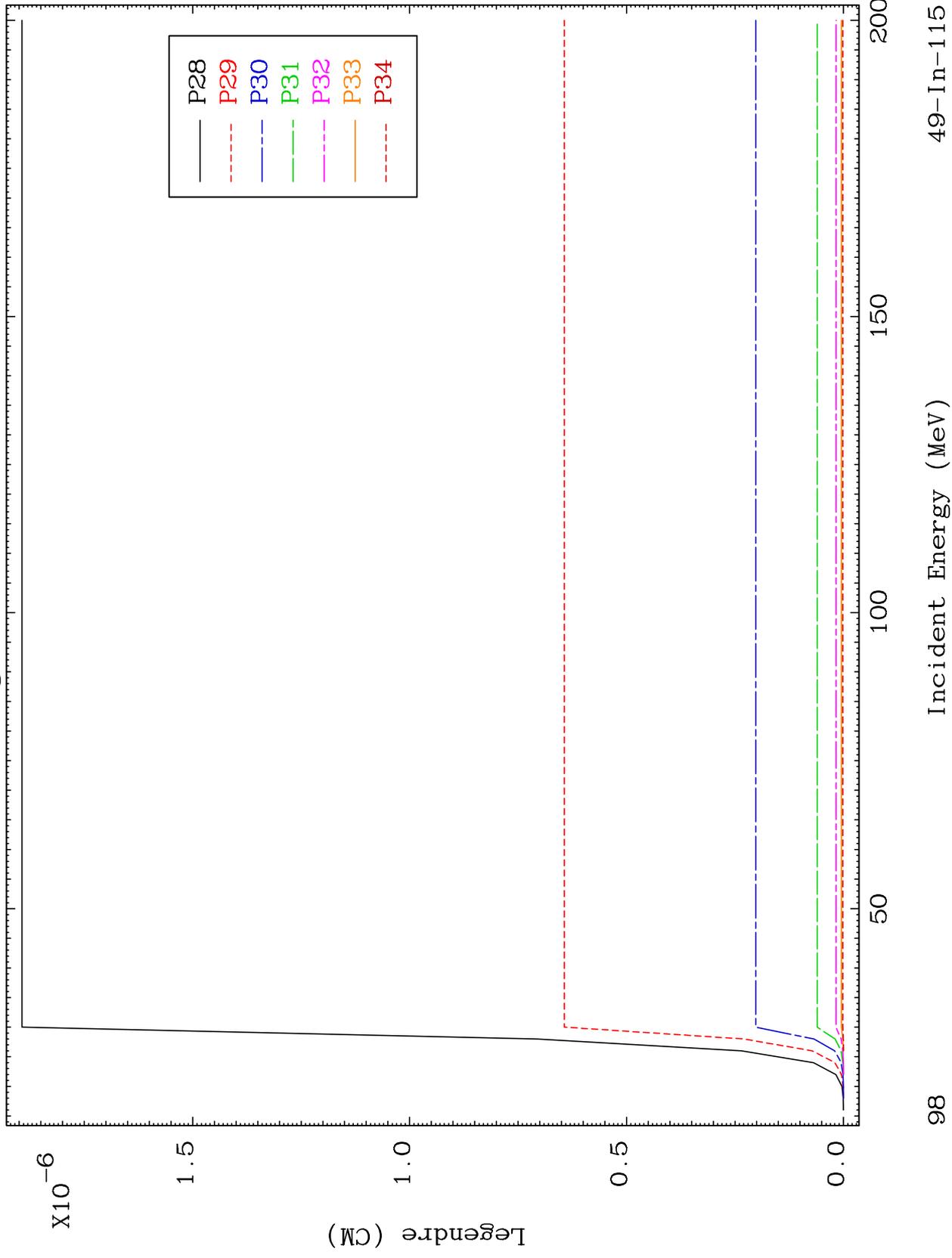
Incident Energy (MeV)

49-In-115

MAT 4931

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

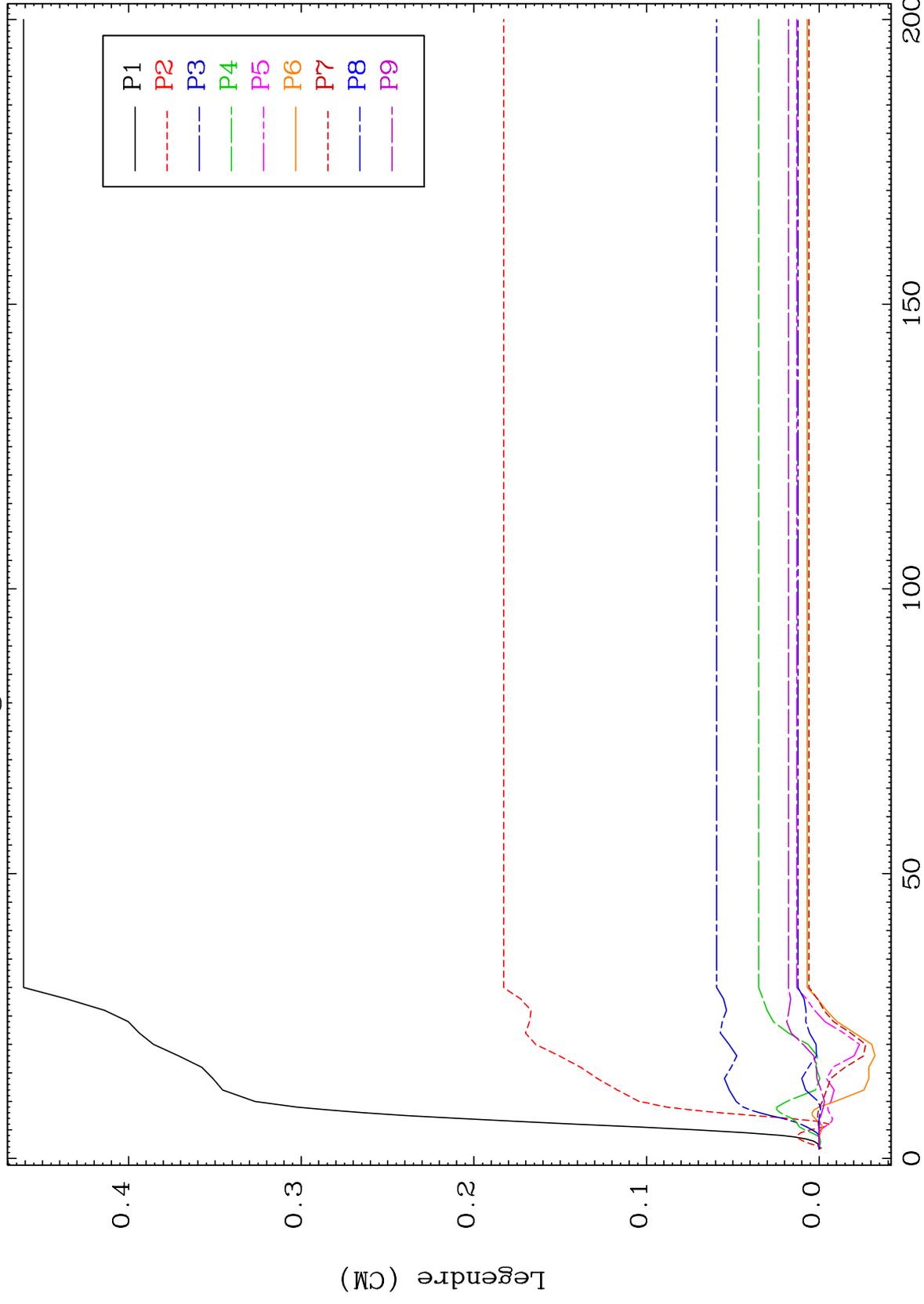
49-In-115



MAT 4931

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

49-In-115



99

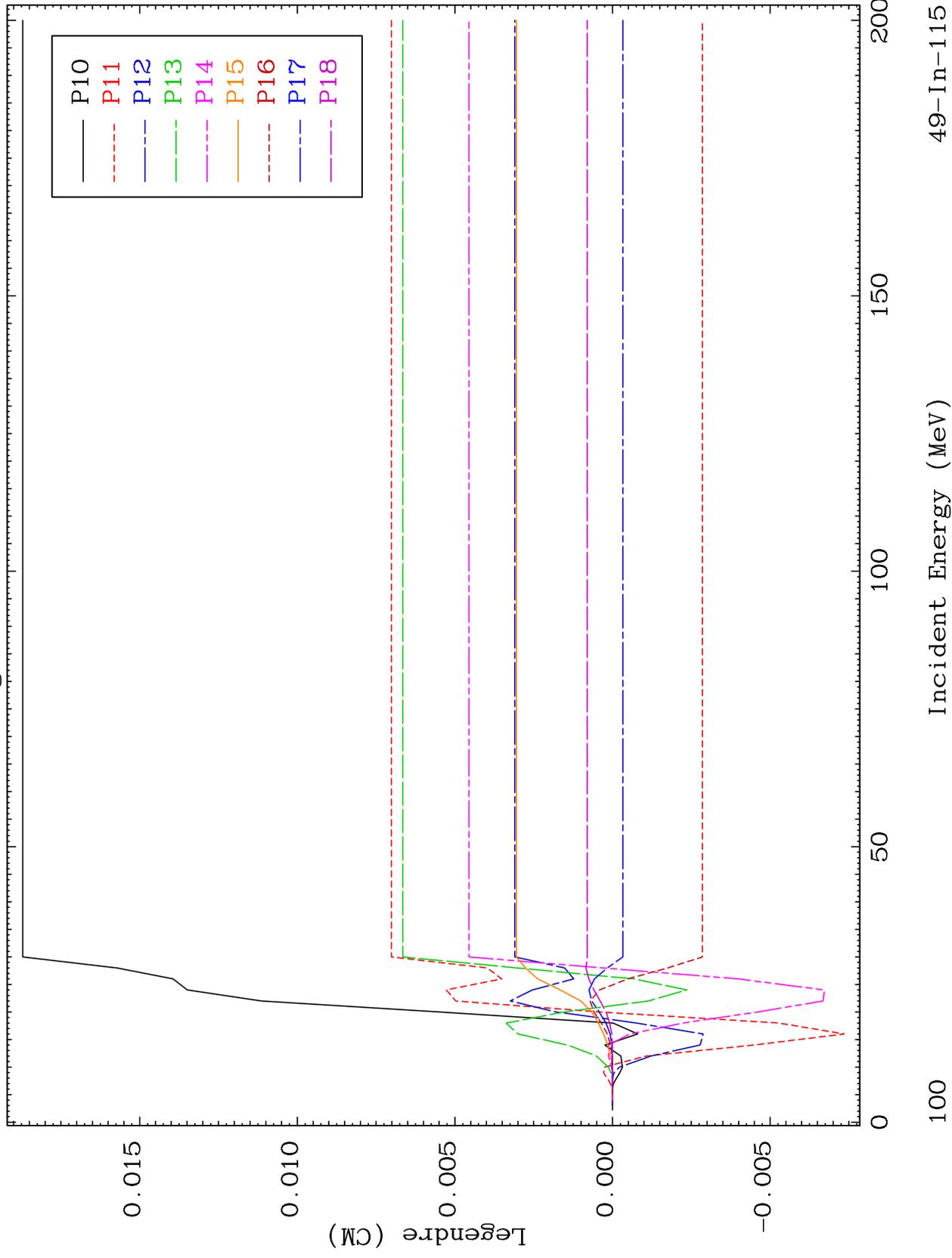
Incident Energy (MeV)

49-In-115

MAT 4931

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

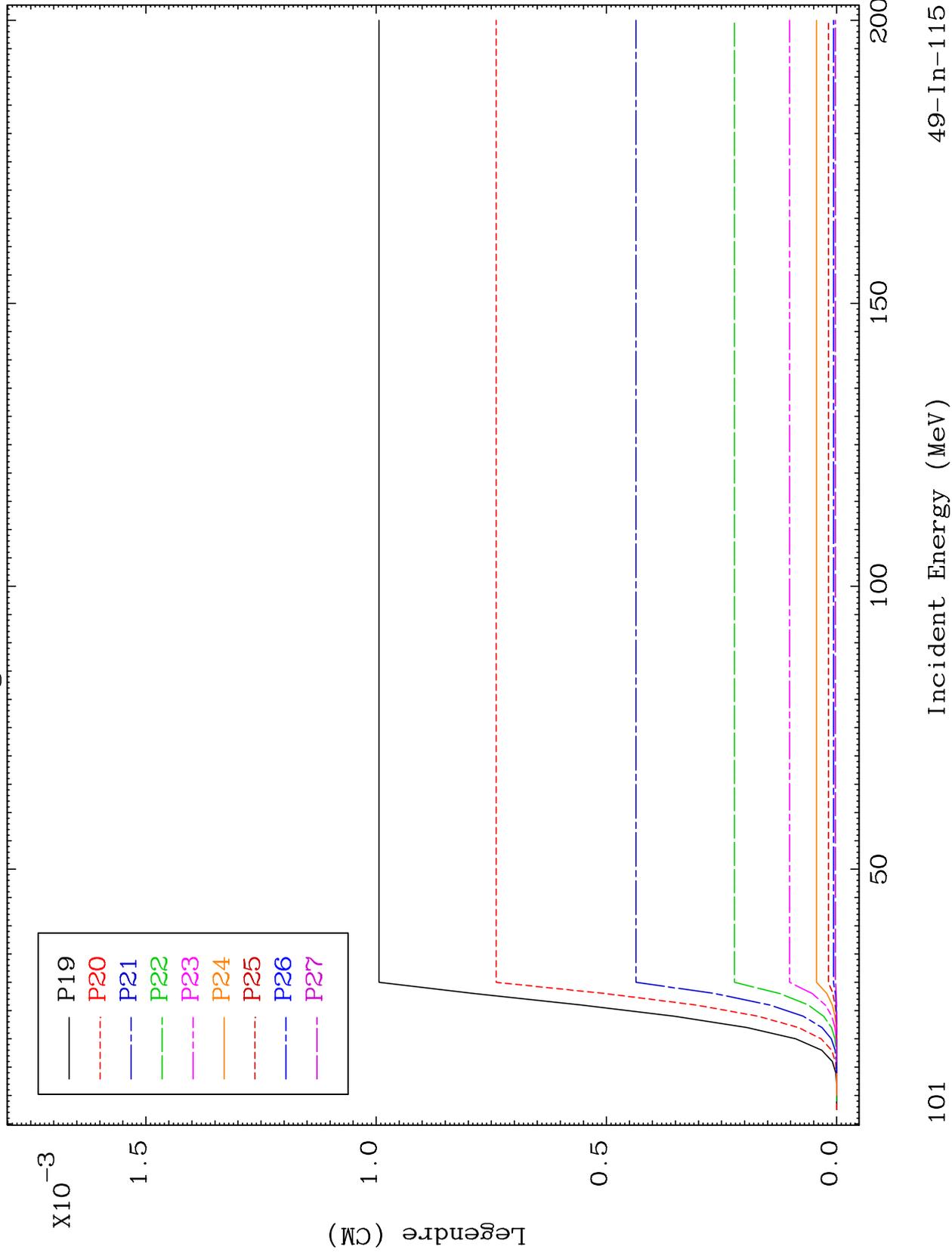
49-In-115



MAT 4931

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

49-In-115

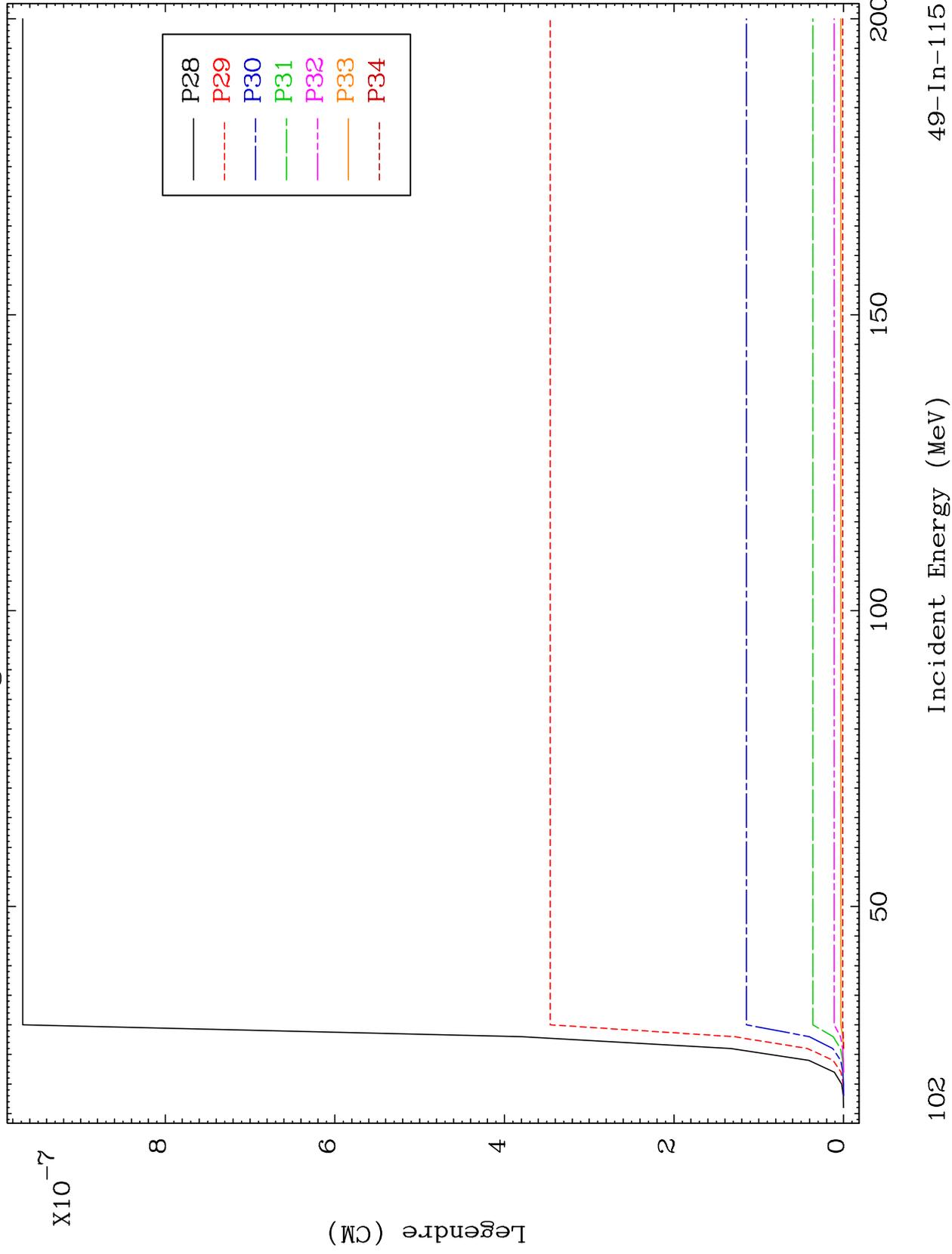


101

MAT 4931

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

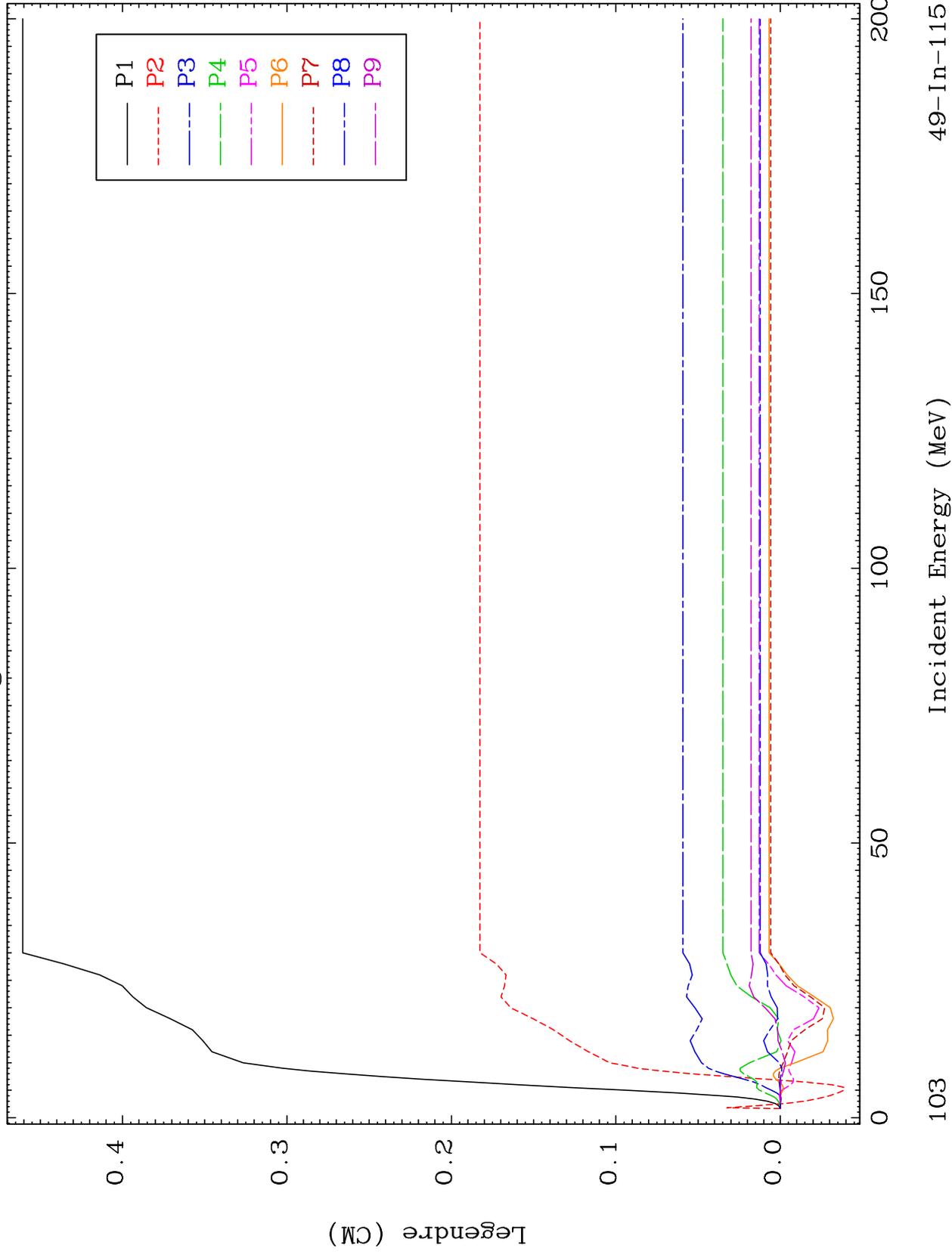
49-In-115



MAT 4931

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

49-In-115



49-In-115

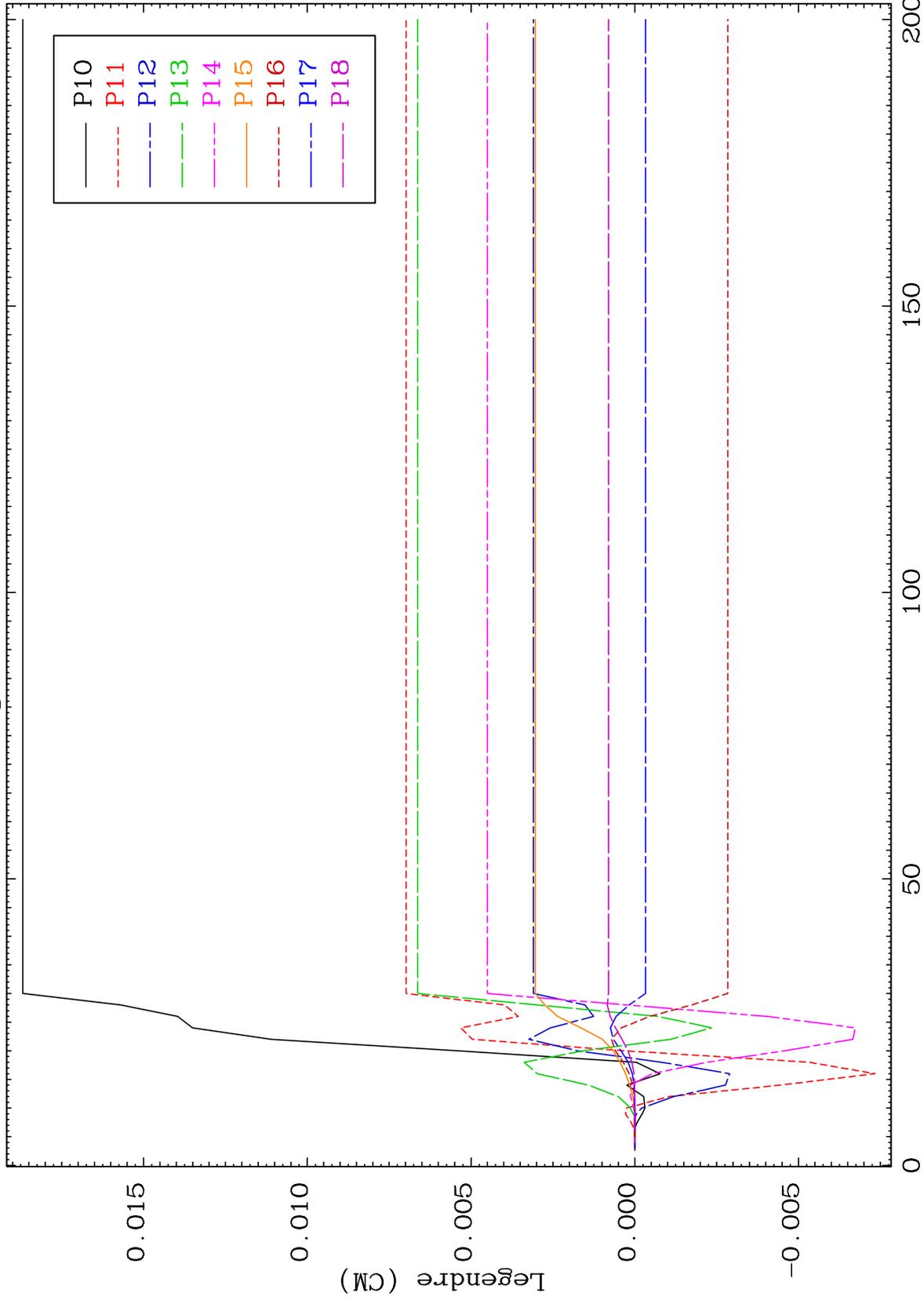
Incident Energy (MeV)

103

MAT 4931

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

49-In-115



49-In-115

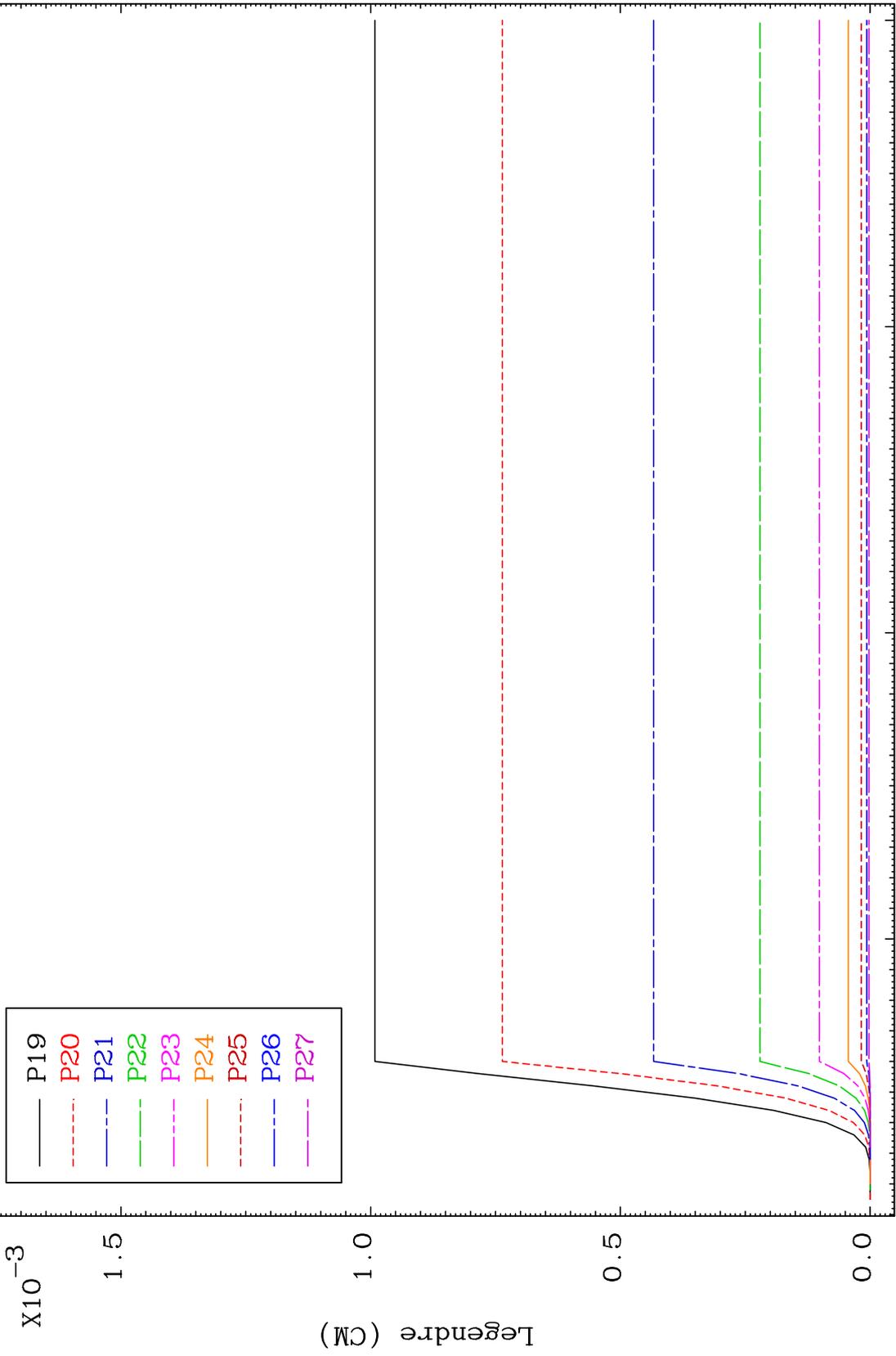
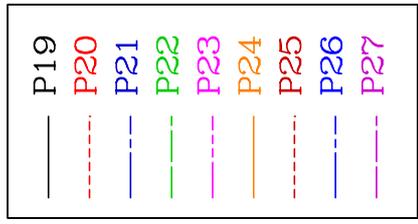
Incident Energy (MeV)

104

MAT 4931

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

49-In-115



105

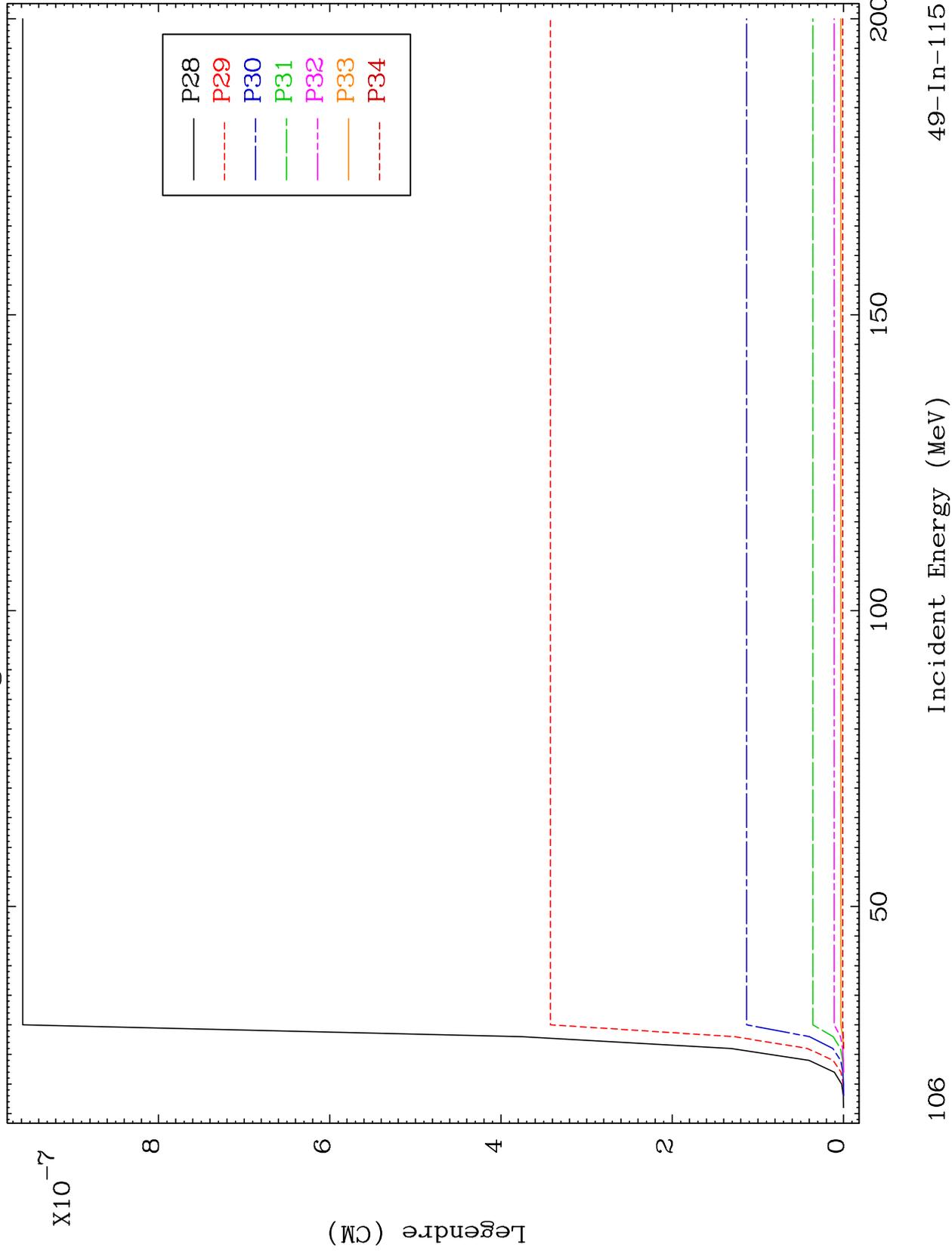
Incident Energy (MeV)

49-In-115

MAT 4931

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

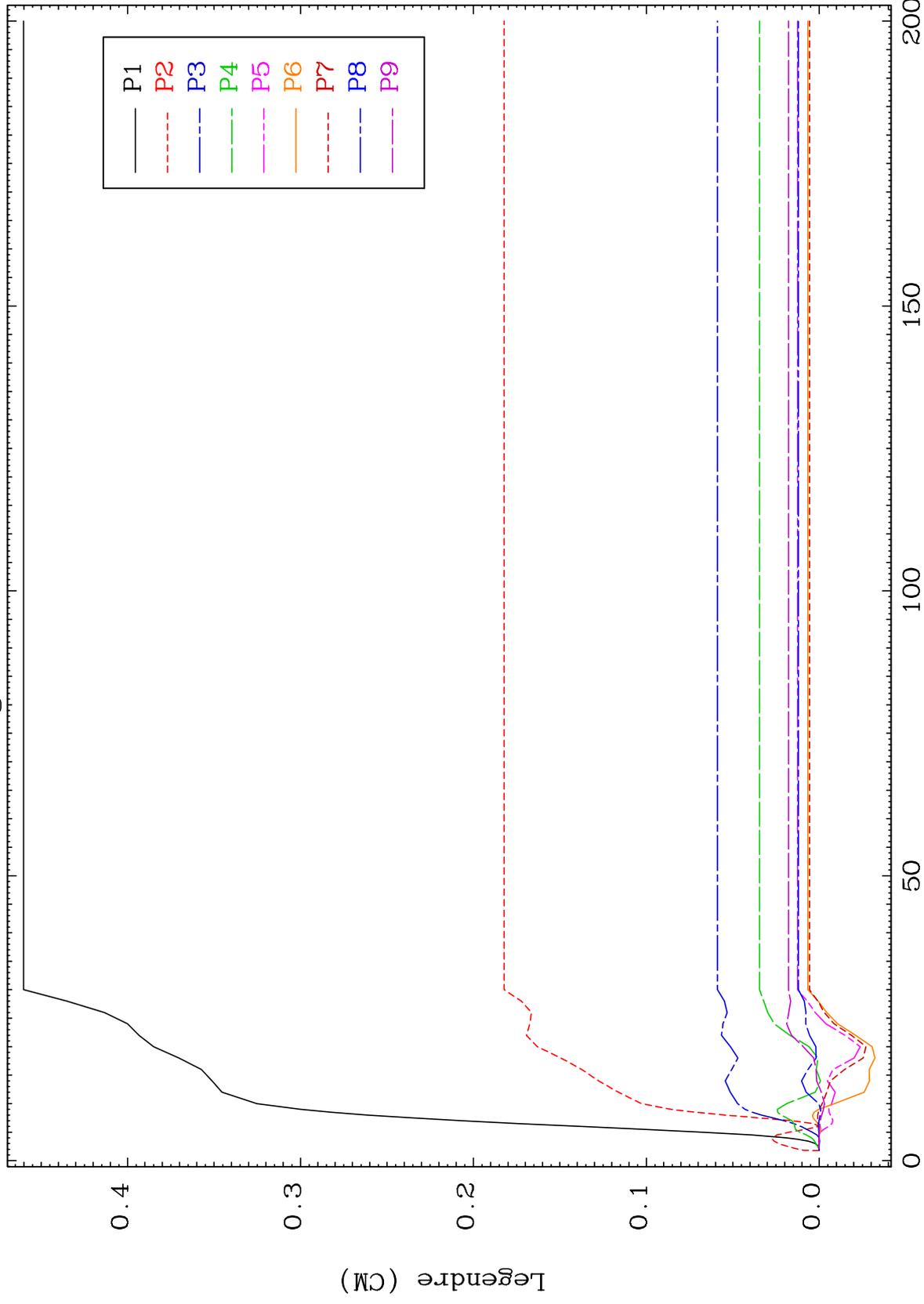
49-In-115



MAT 4931

MT= 74 (n,n') Level
Legendre Coefficients

49-In-115



107

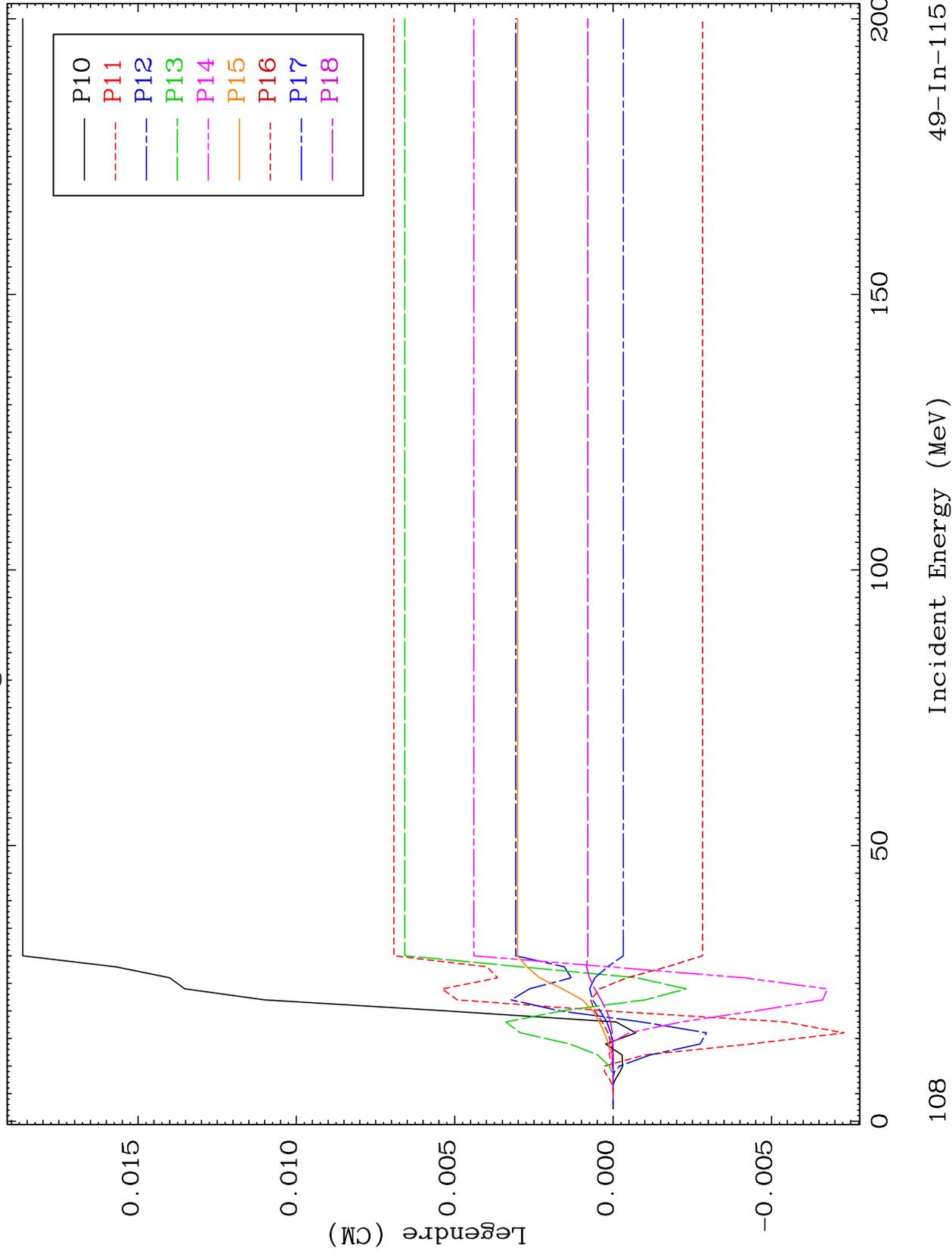
Incident Energy (MeV)

49-In-115

MAT 4931

MT= 74 (n,n') Level
Legendre Coefficients

49-In-115



49-In-115

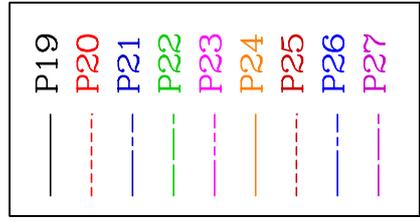
Incident Energy (MeV)

108

MAT 4931

MT= 74 (n,n') Level
Legendre Coefficients

49-In-115



$\times 10^{-3}$

1.5

1.0

0.5

0.0

Legendre (CM)

50

100

150

200

109

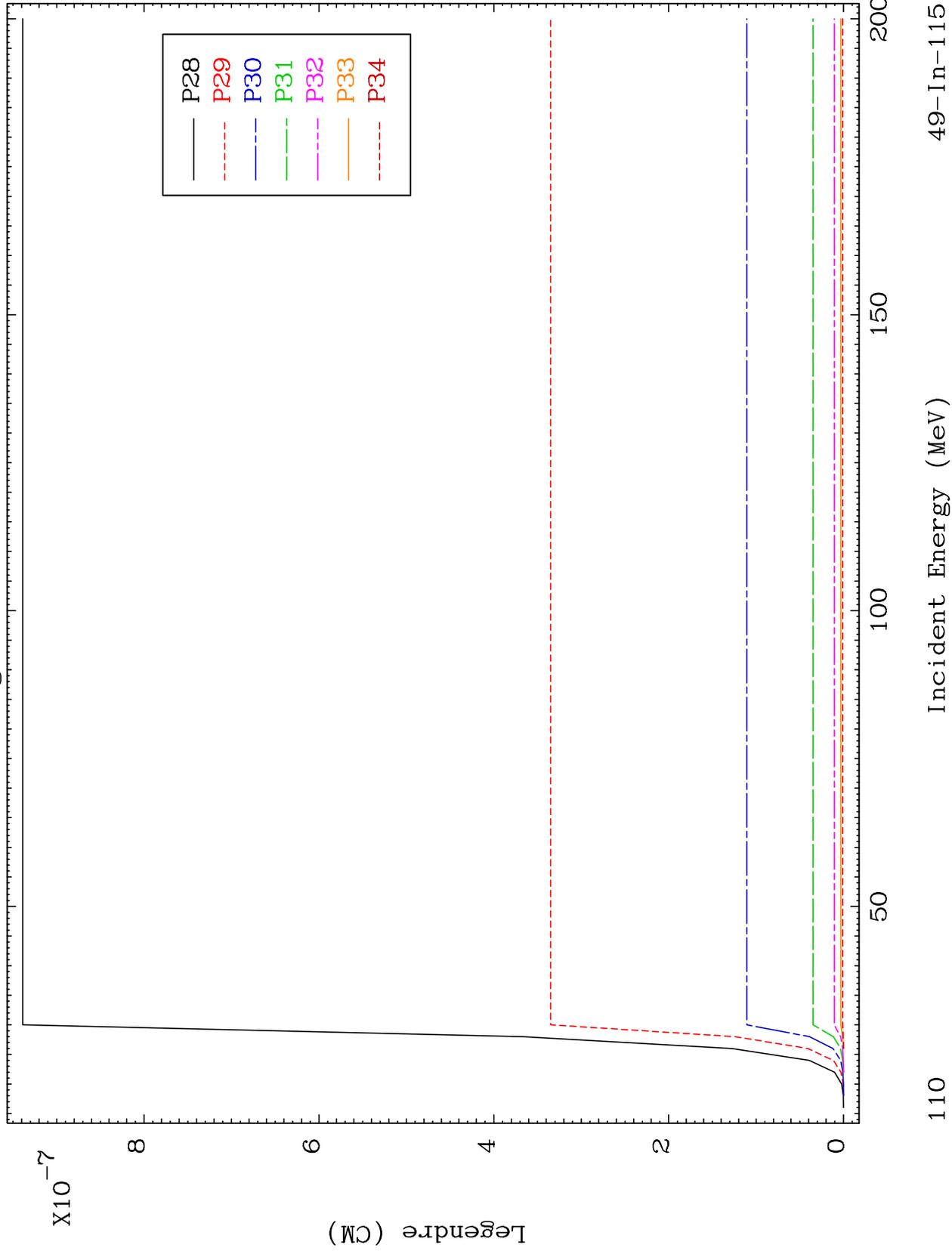
Incident Energy (MeV)

49-In-115

MAT 4931

MT= 74 (n,n') Level
Legendre Coefficients

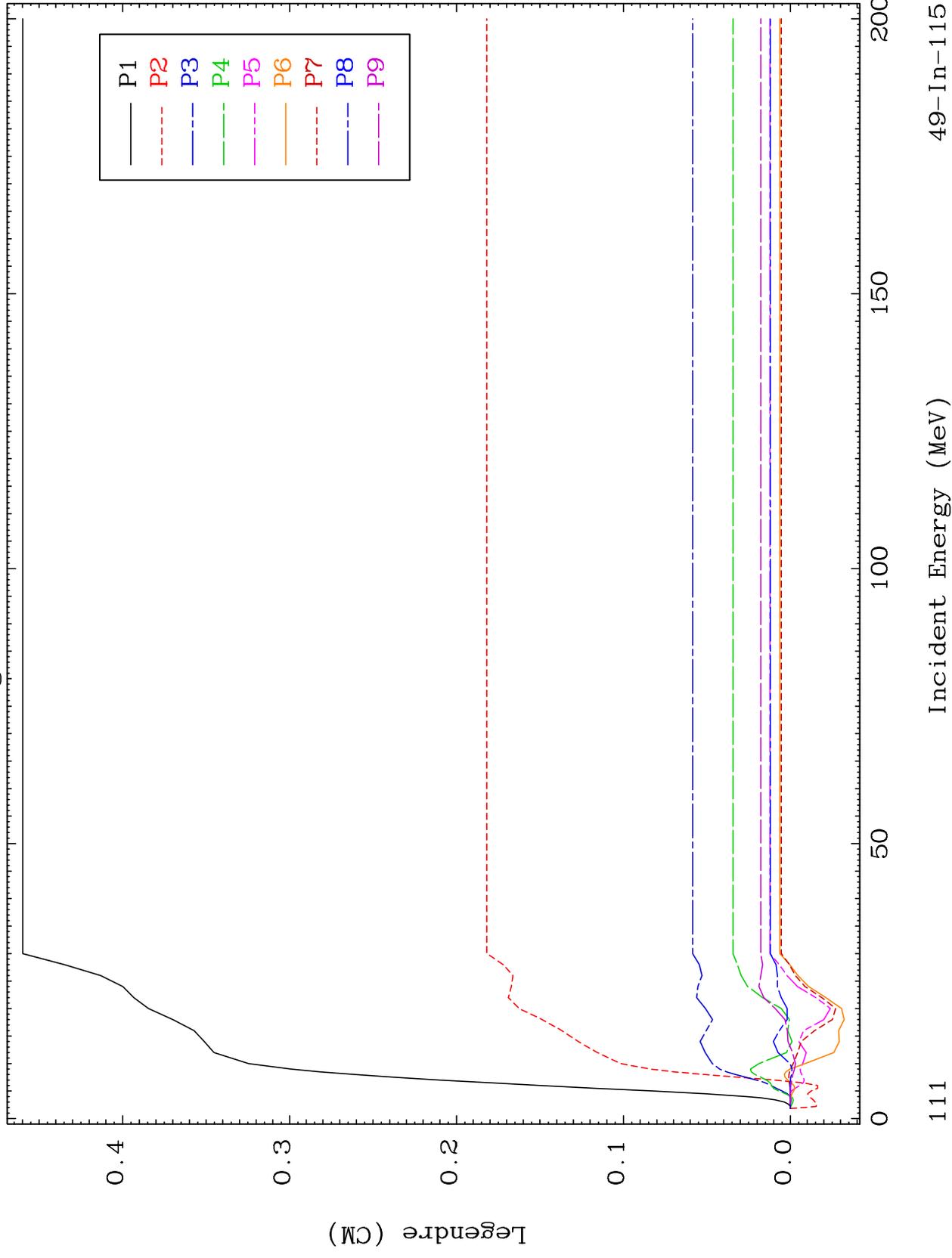
49-In-115



MAT 4931

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

49-In-115



111

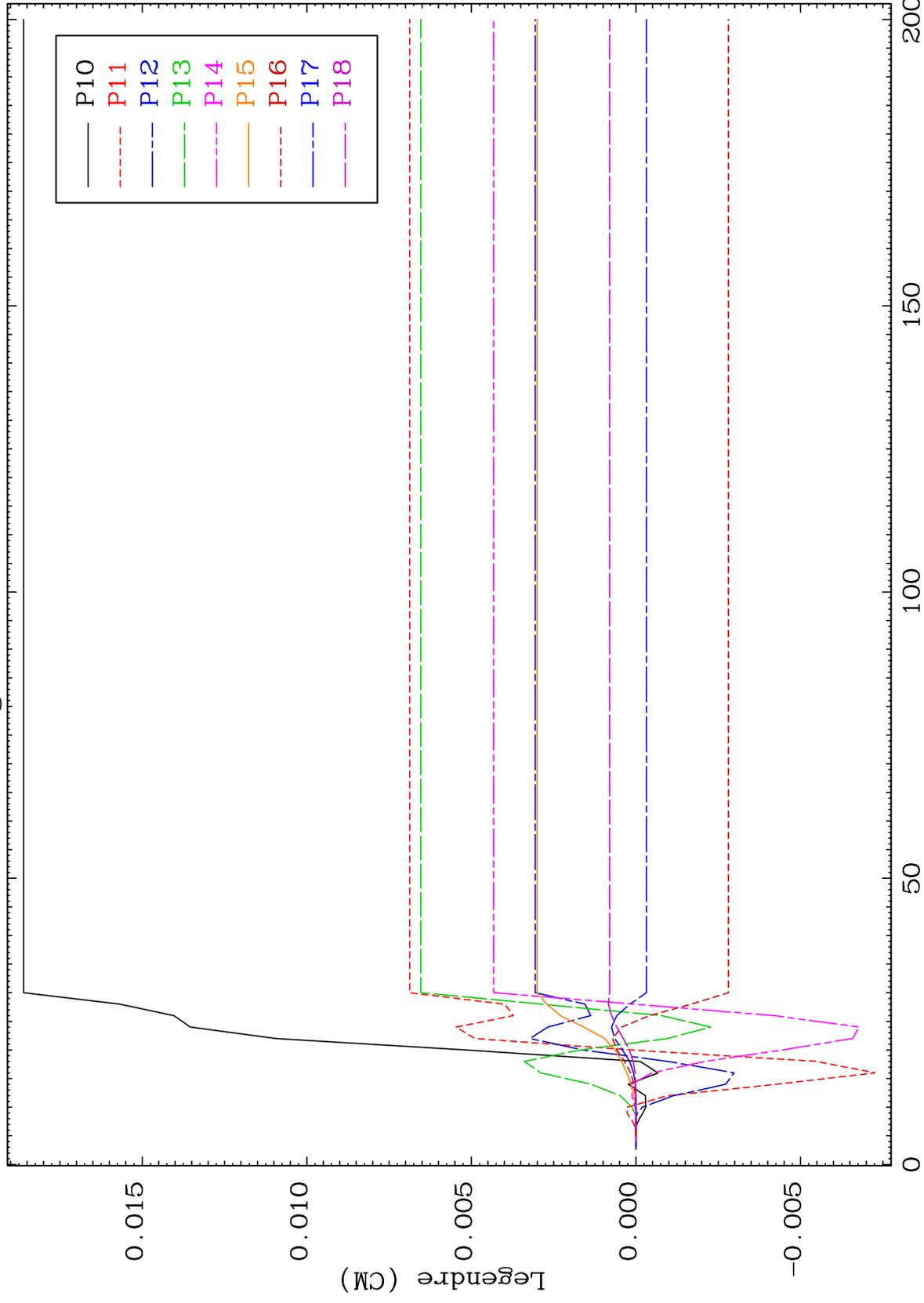
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



112

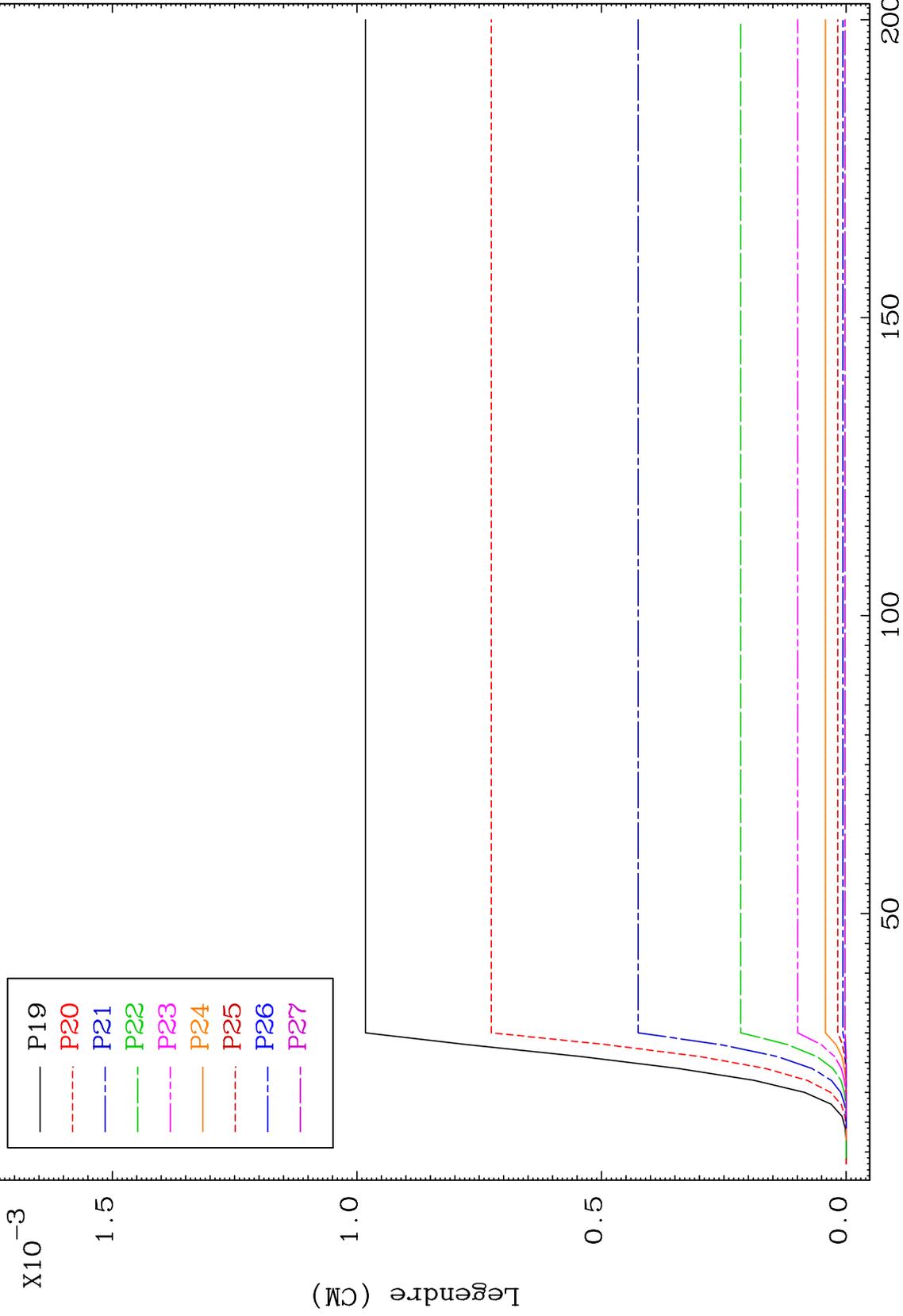
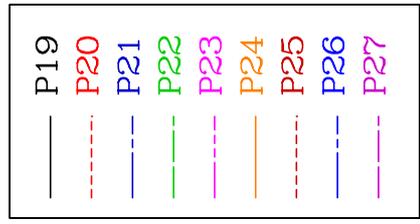
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



113

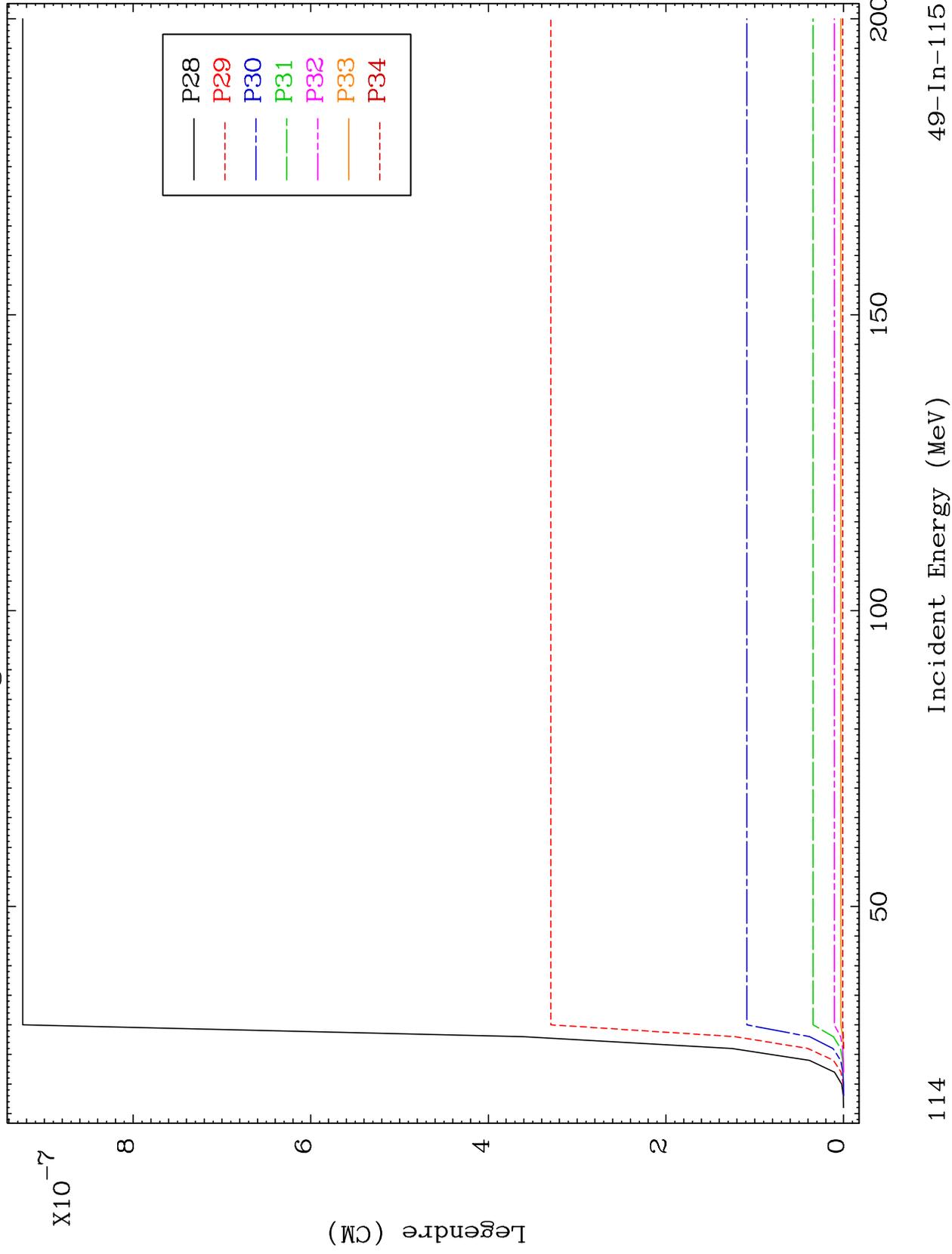
Incident Energy (MeV)

49-In-115

MAT 4931

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

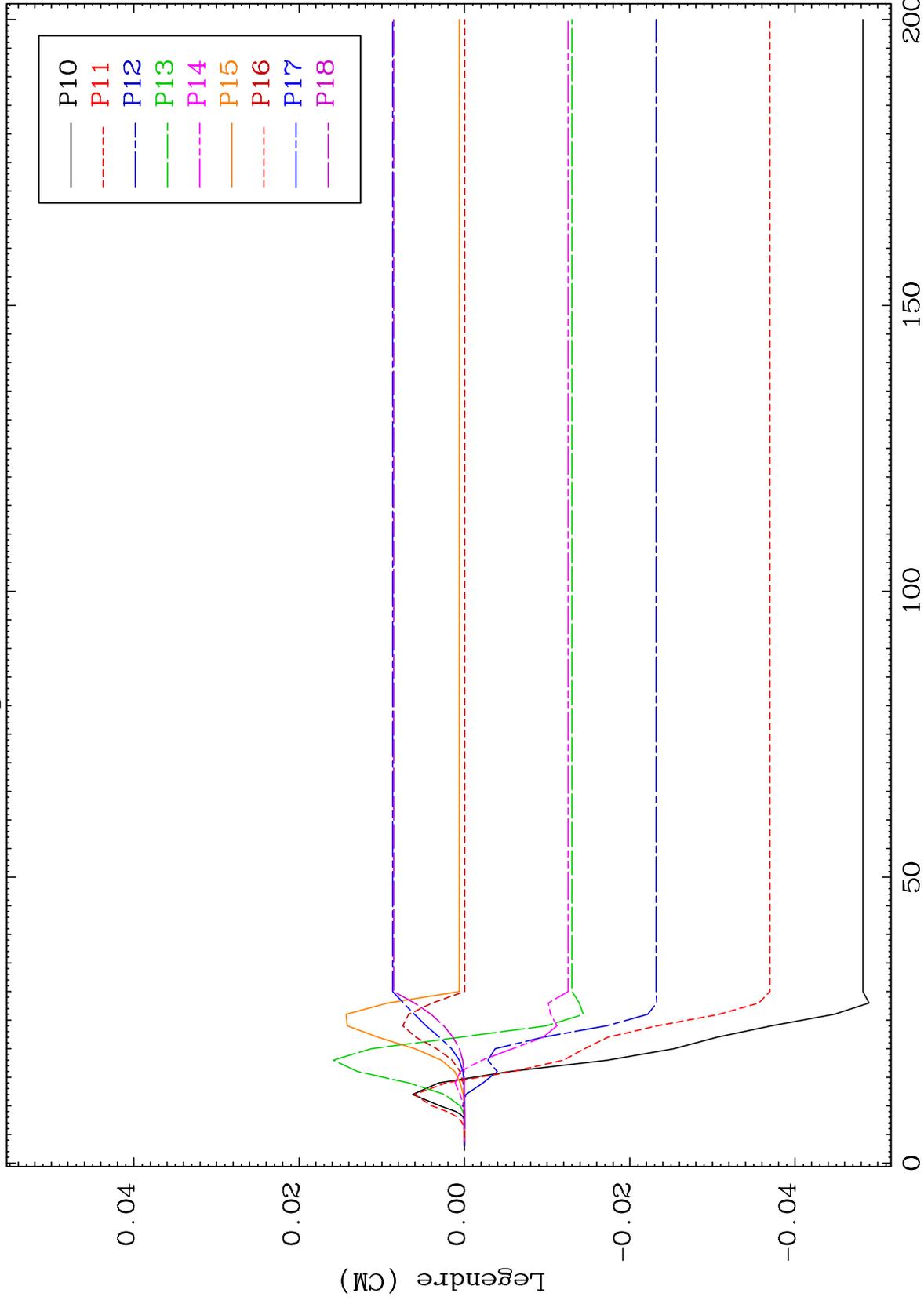
49-In-115



MAT 4931

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

49-In-115



116

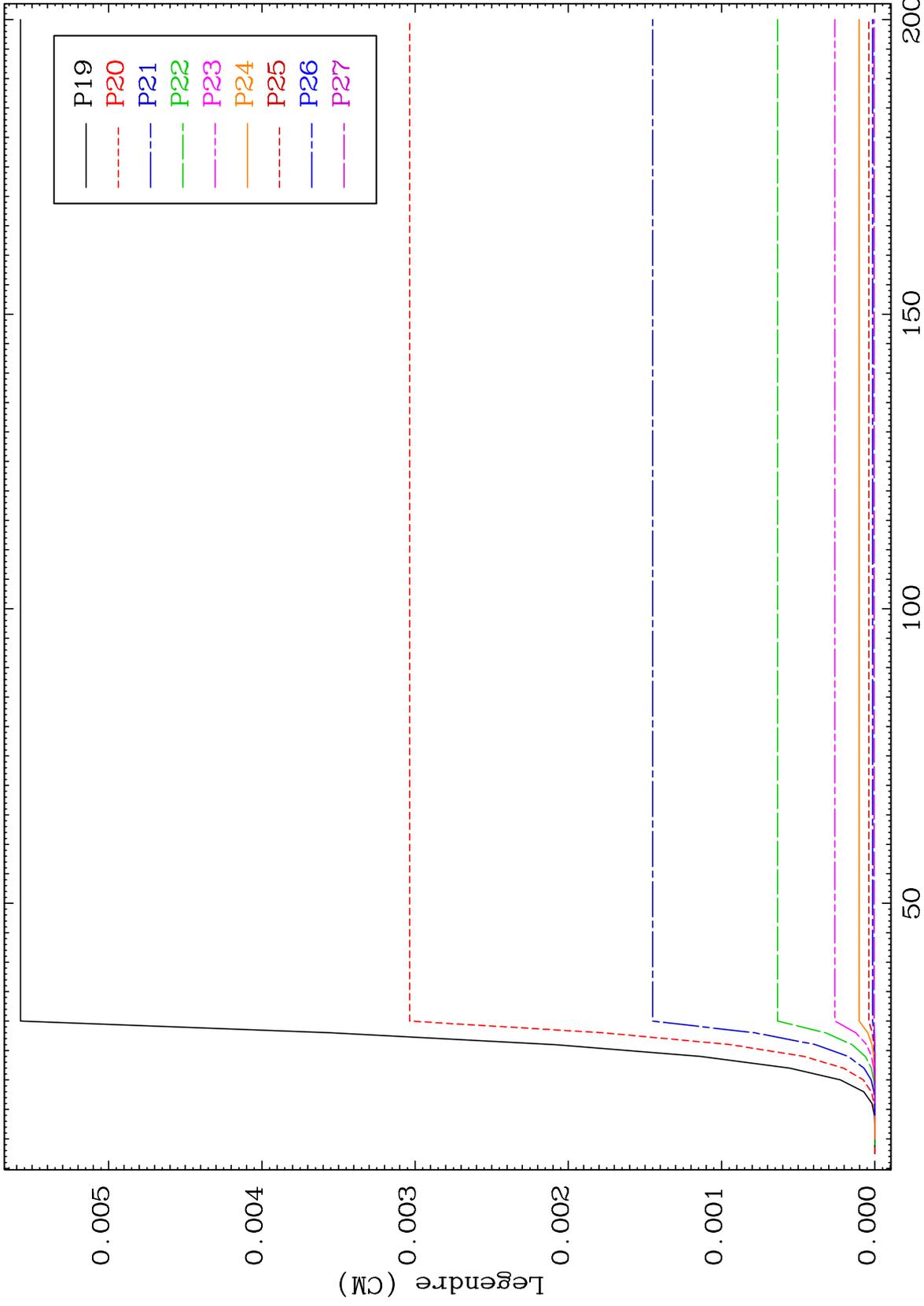
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



117

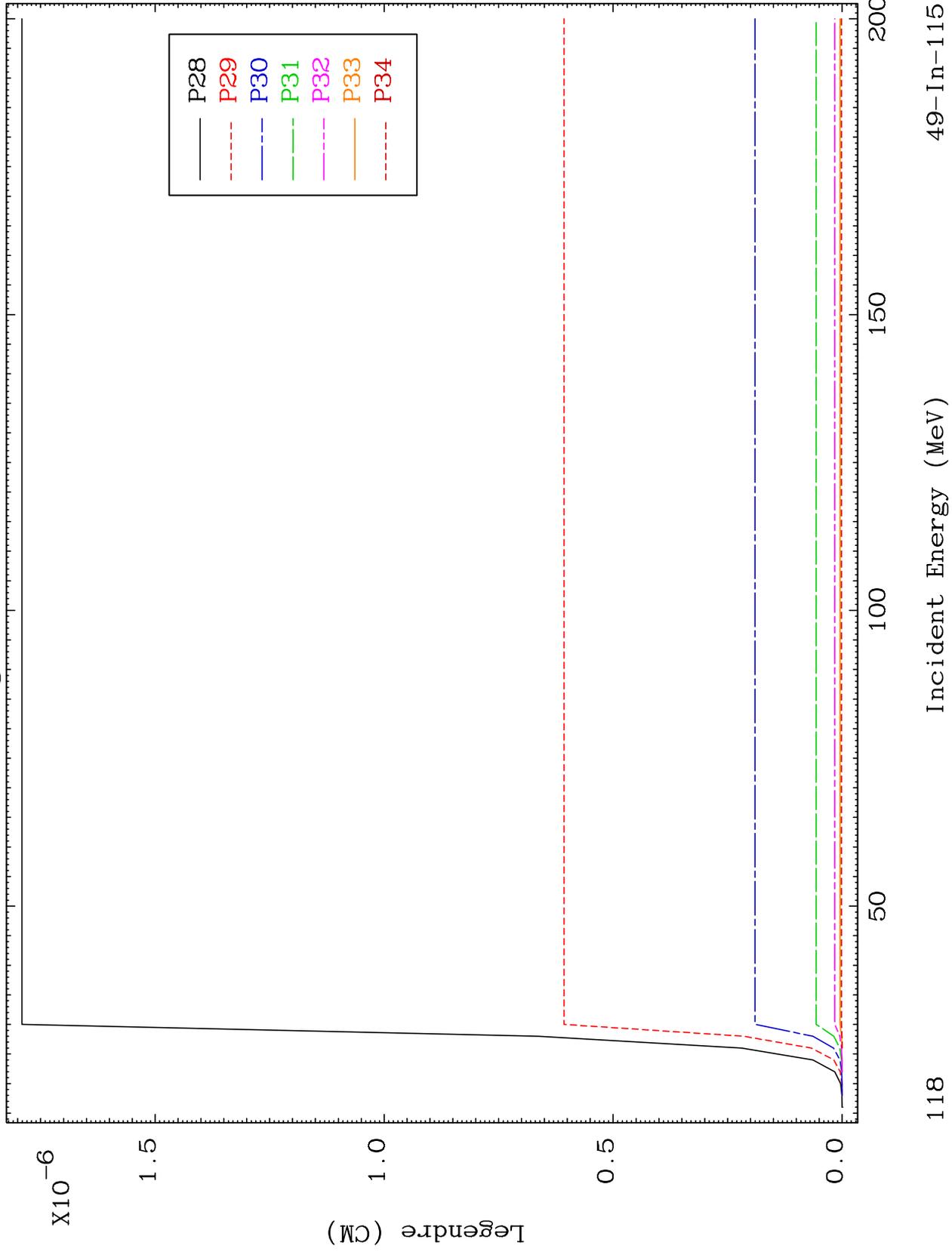
Incident Energy (MeV)

49-In-115

MAT 4931

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

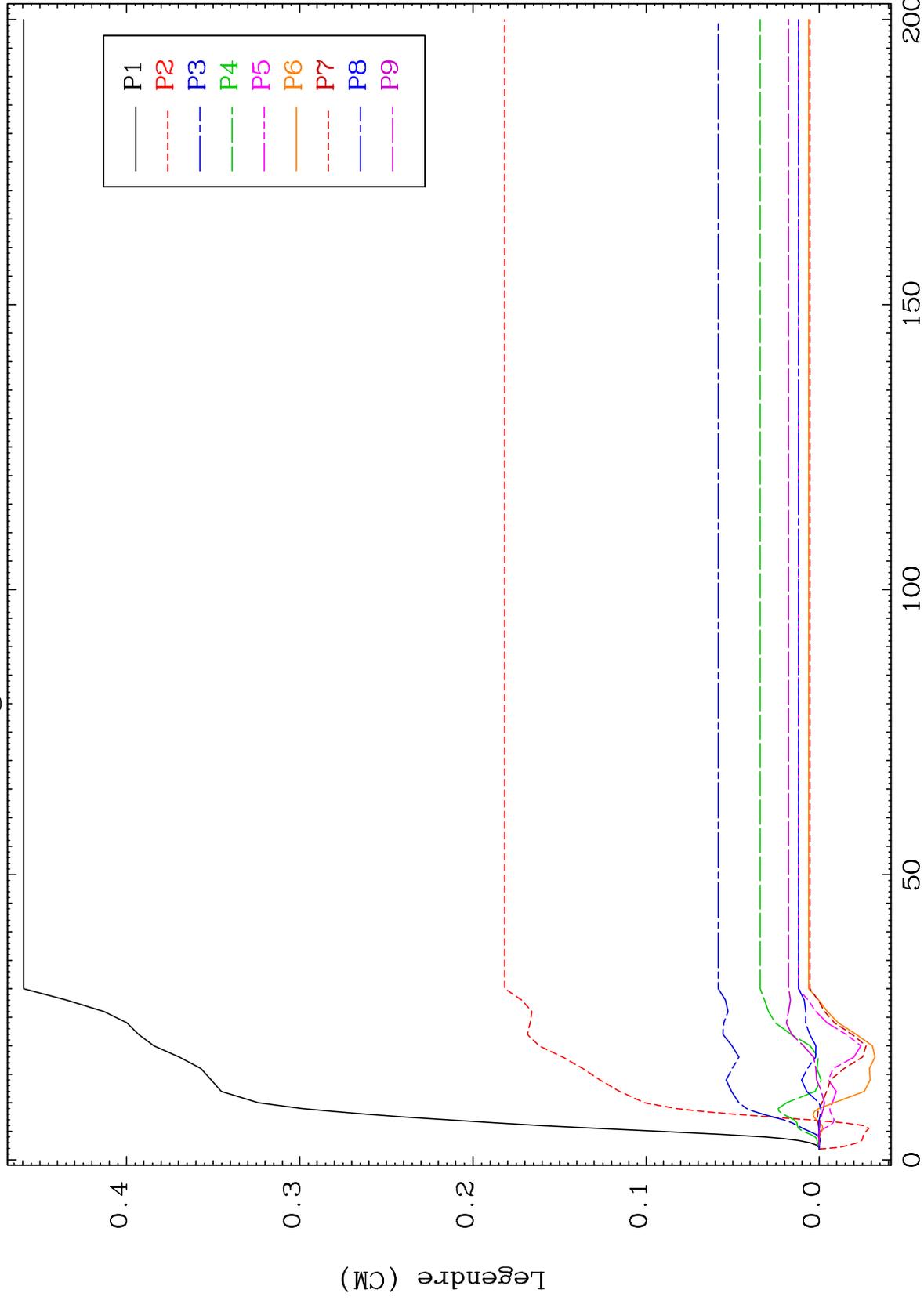
49-In-115



MAT 4931

MT= 77 (n,n') Level
Legendre Coefficients

49-In-115



119

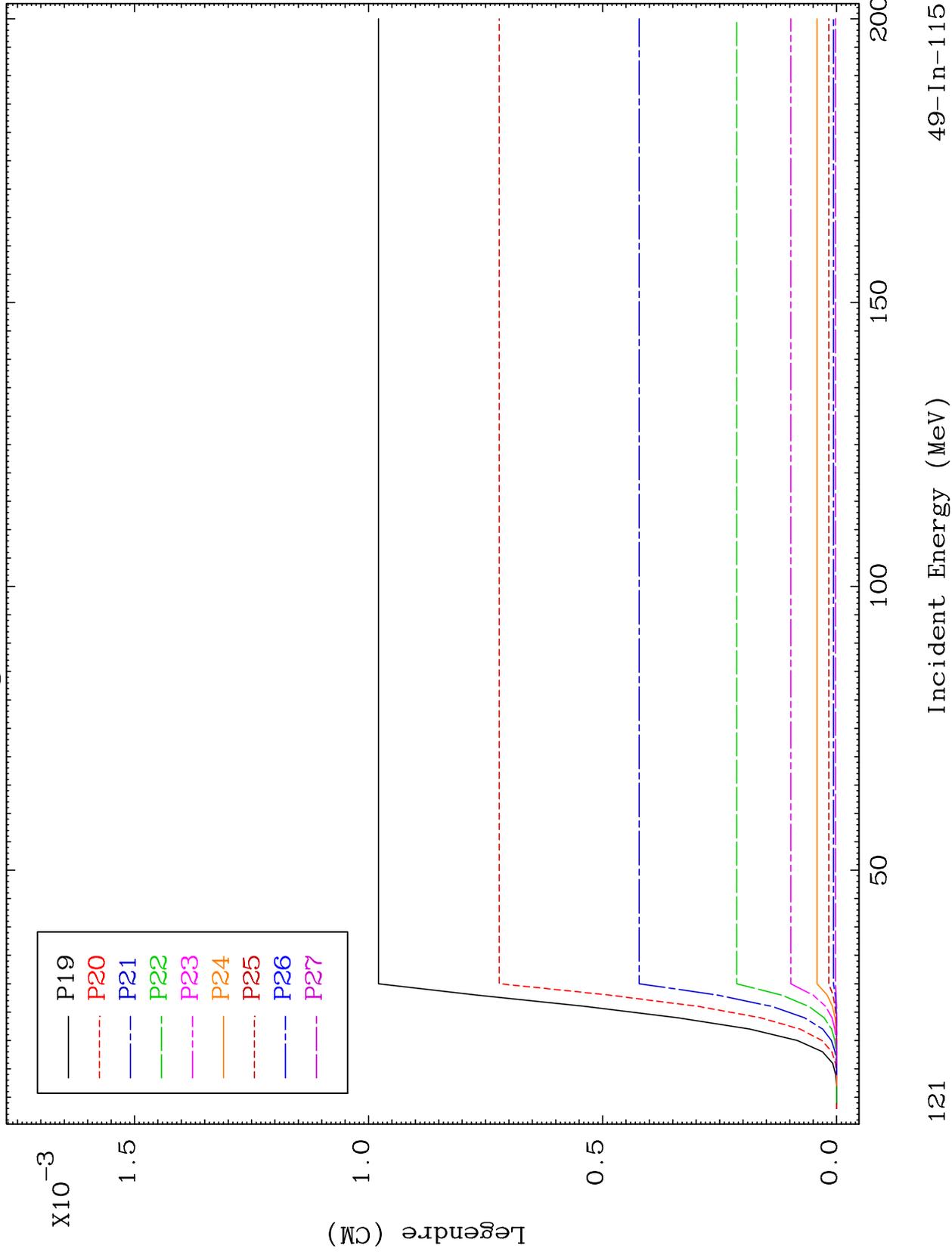
Incident Energy (MeV)

49-In-115

MAT 4931

MT= 77 (n,n') Level
Legendre Coefficients

49-In-115

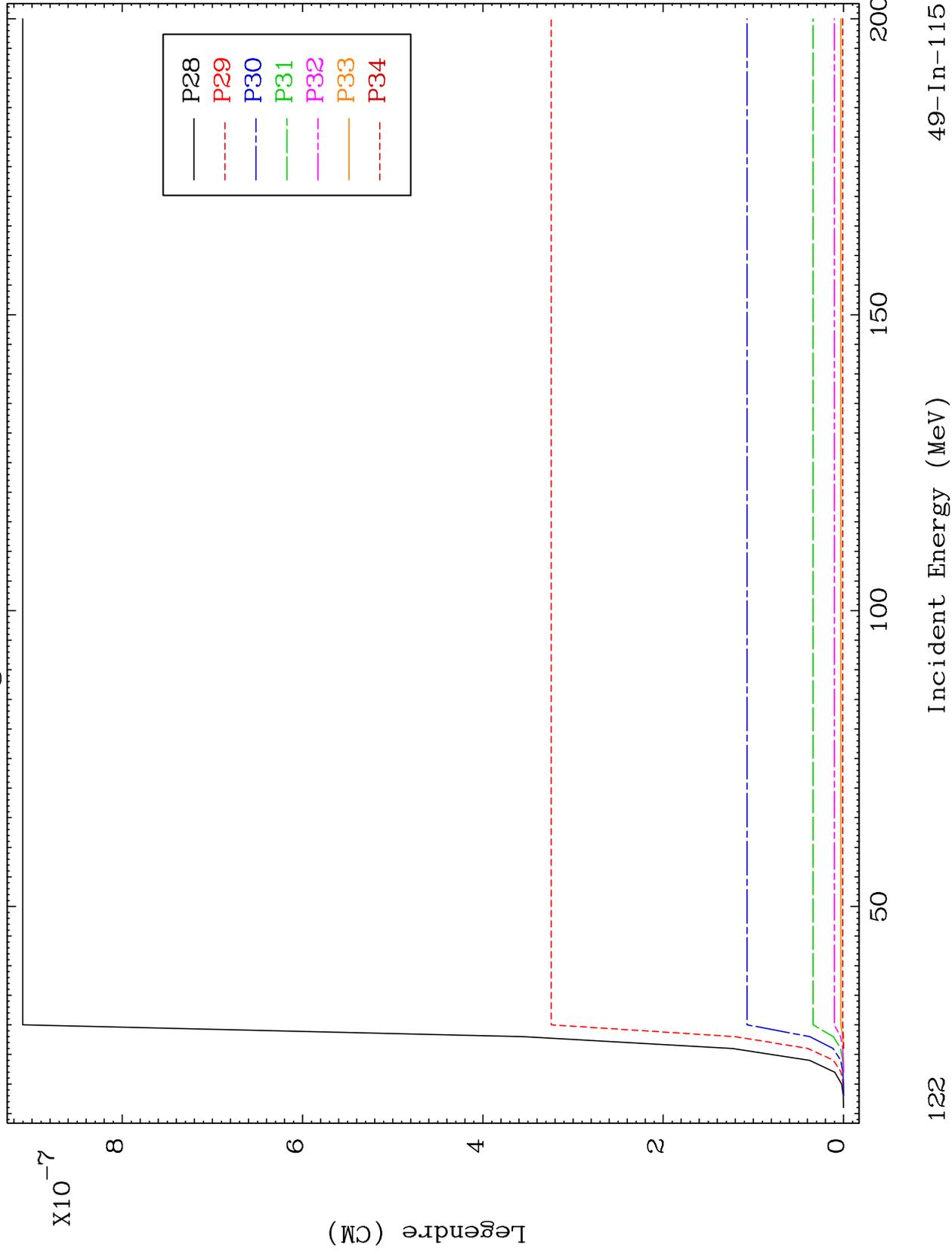


121

MAT 4931

MT= 77 (n,n') Level
Legendre Coefficients

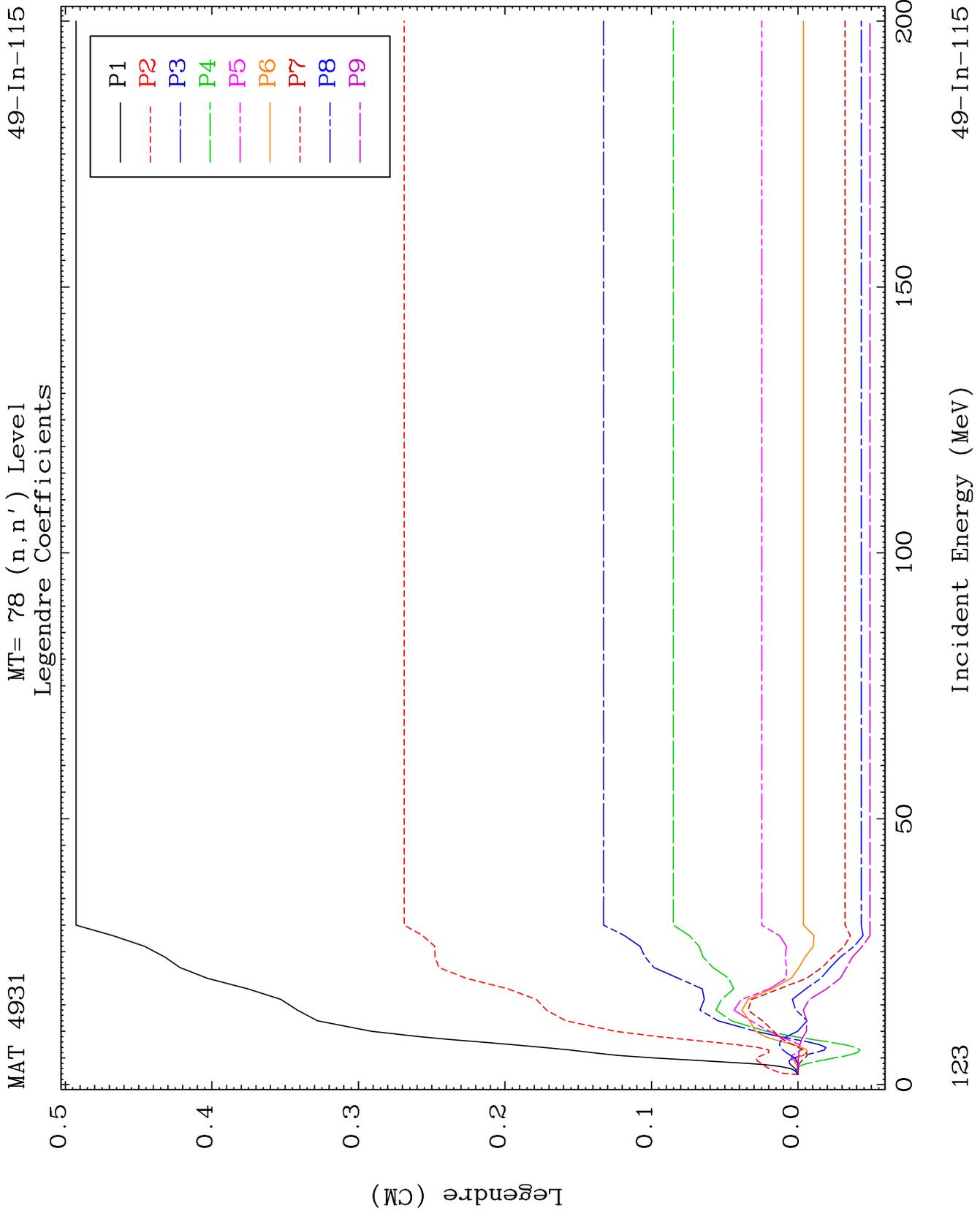
49-In-115



122

Incident Energy (MeV)

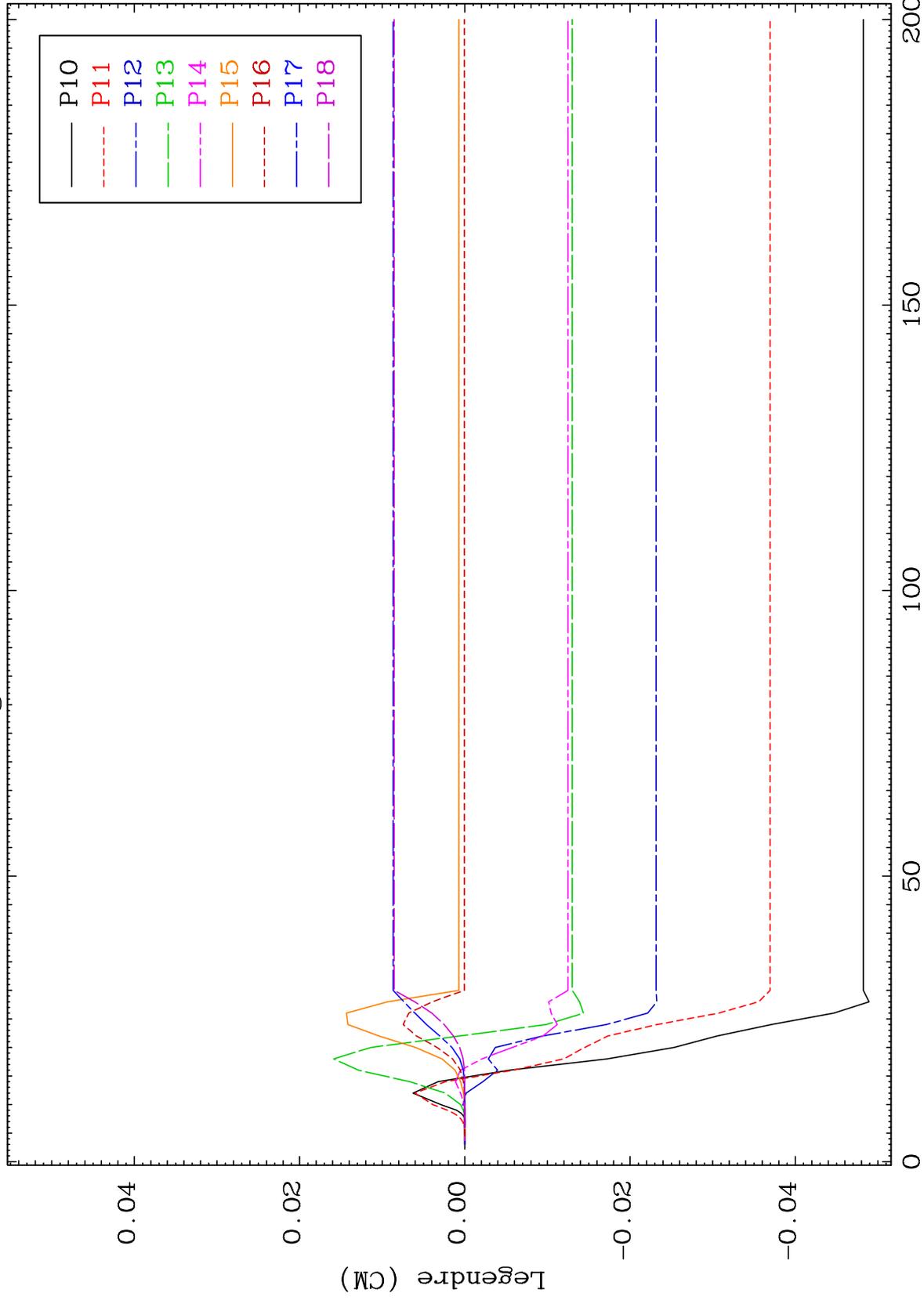
49-In-115



MAT 4931

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

49-In-115



124

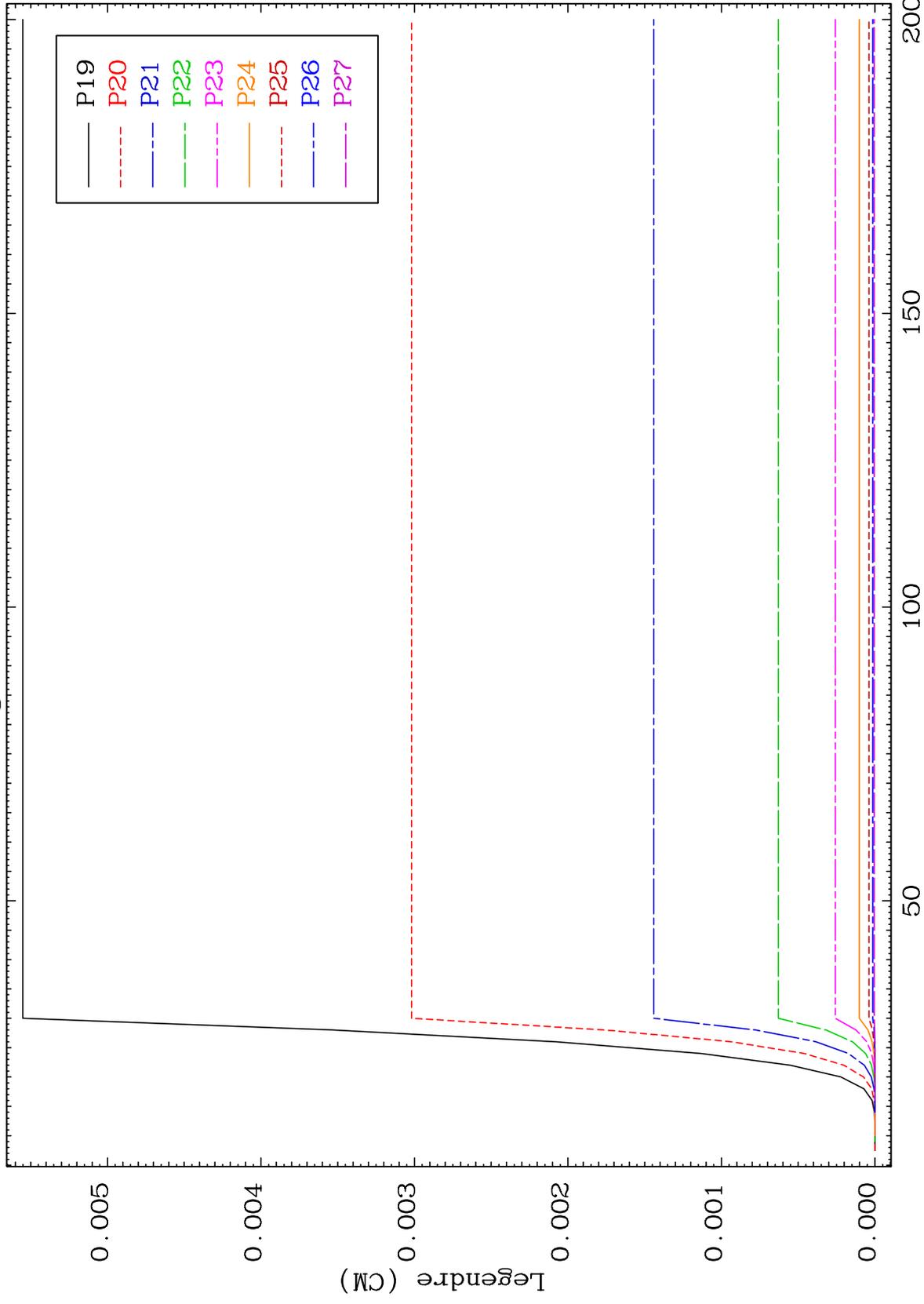
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



125

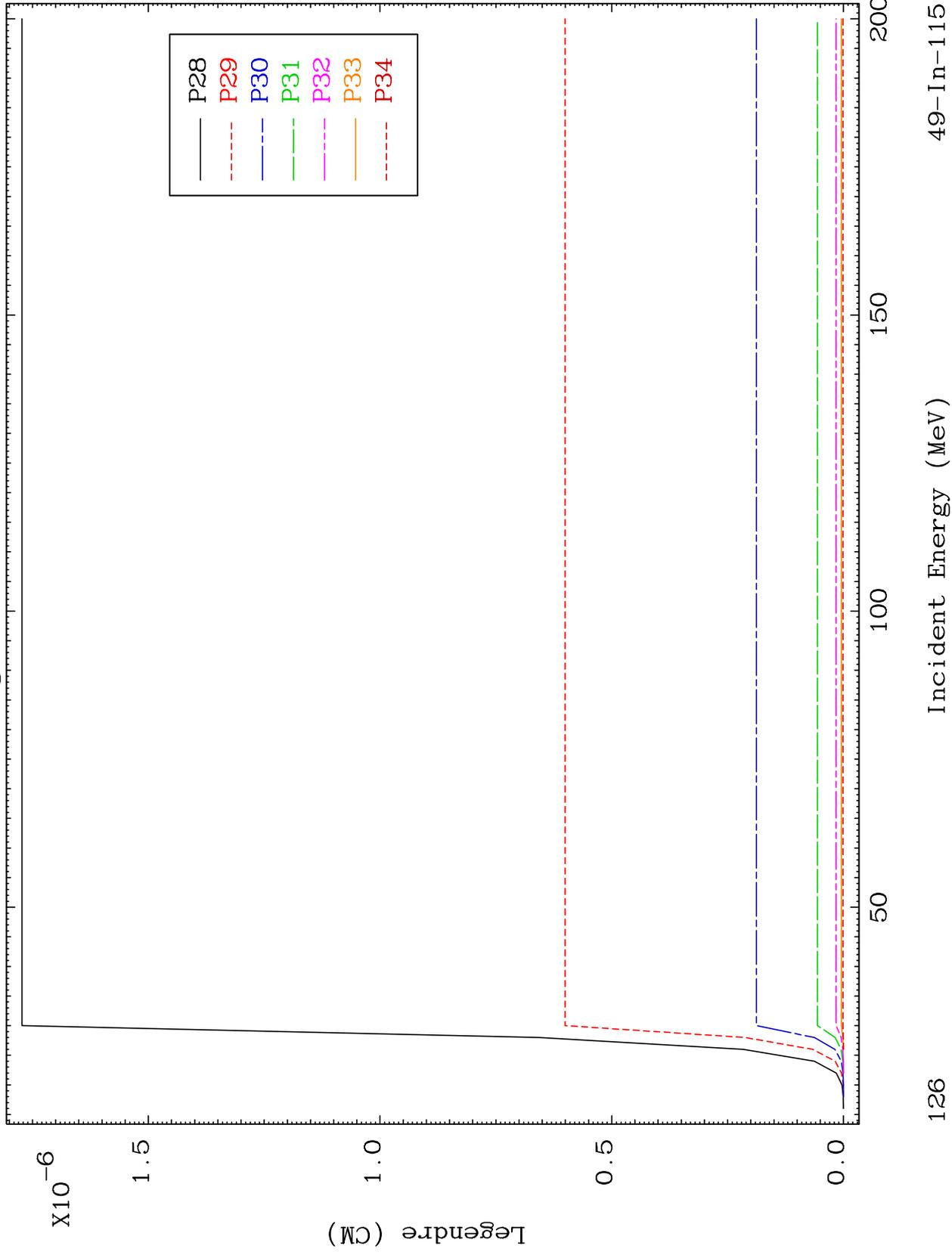
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



126

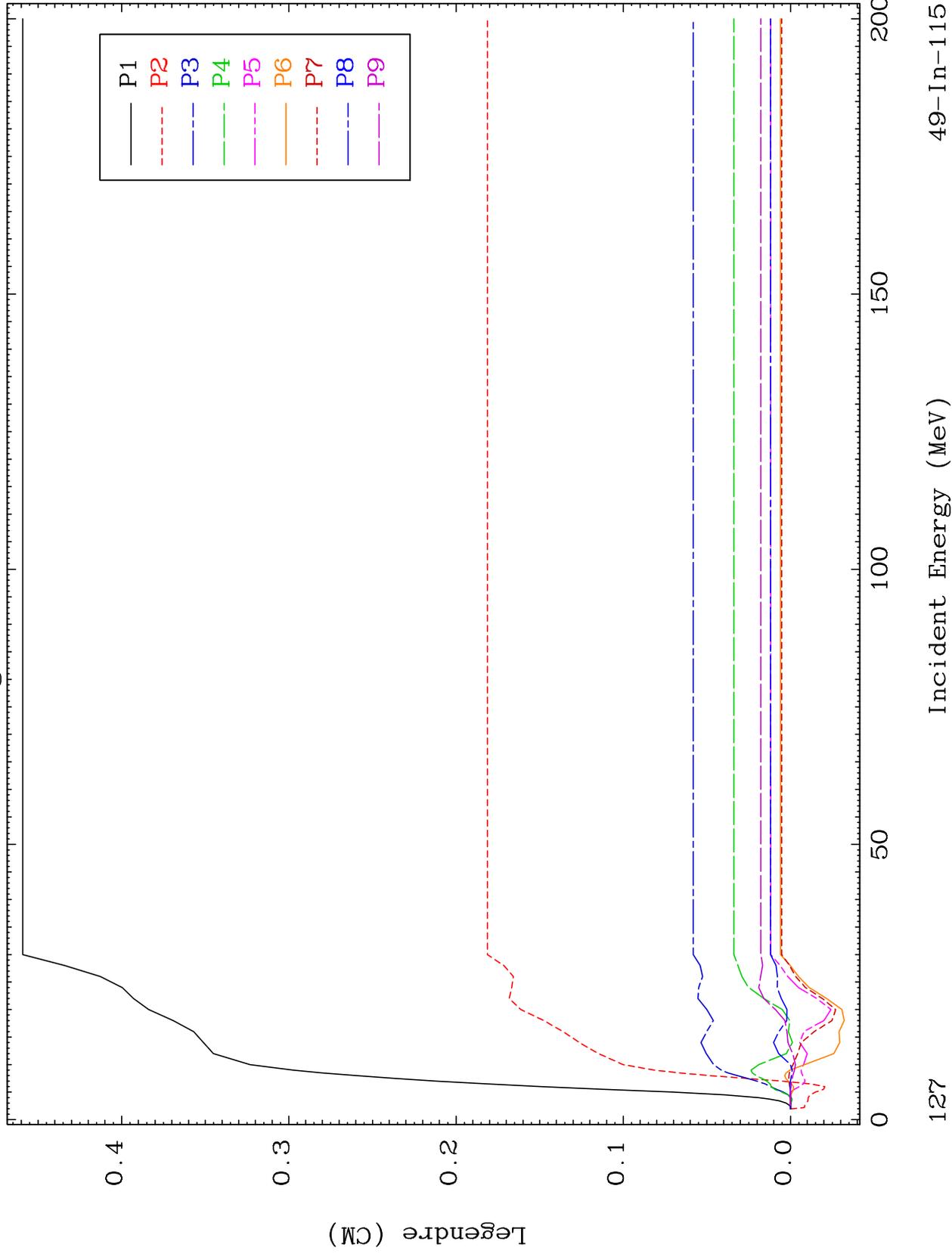
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



127

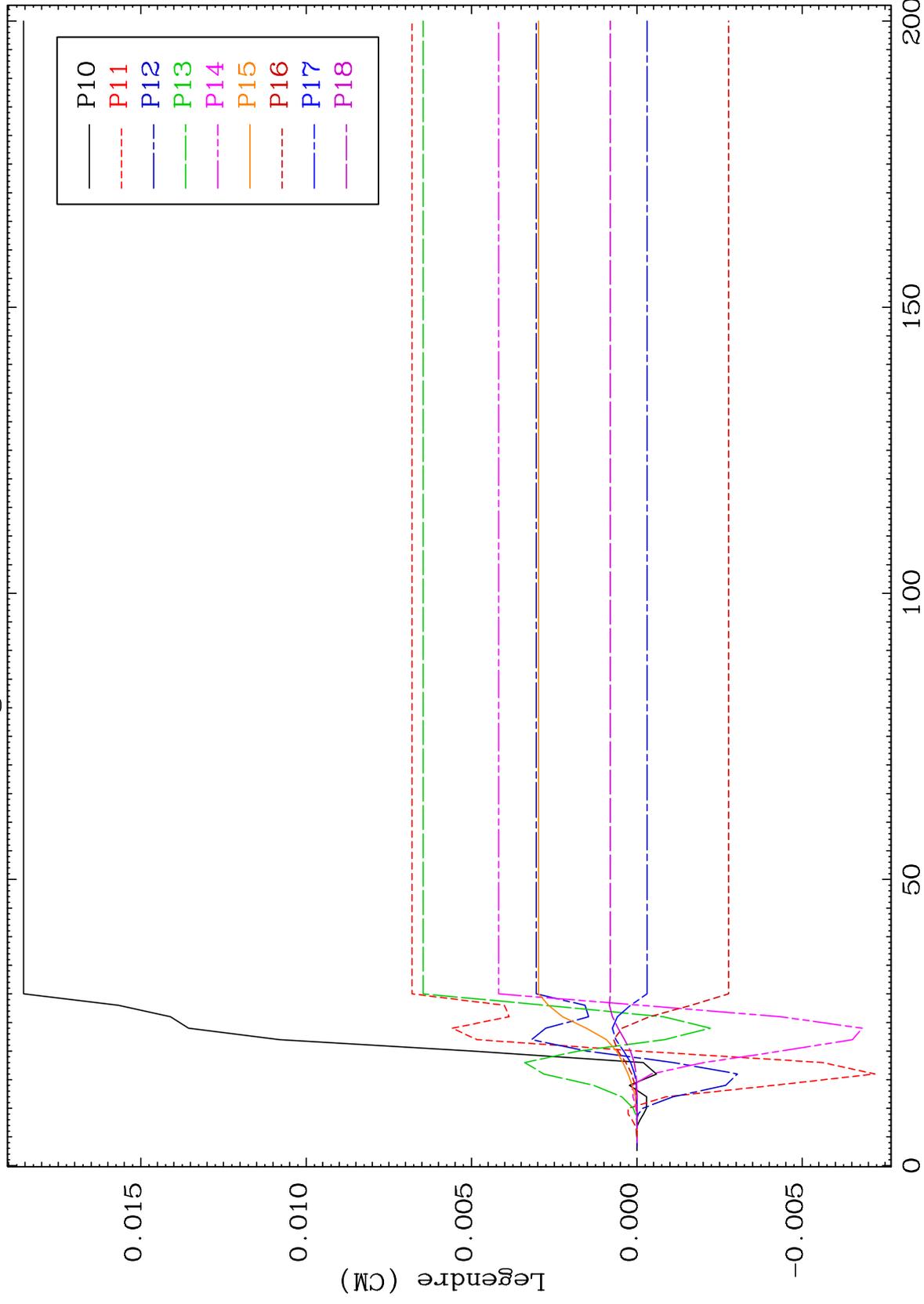
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



128

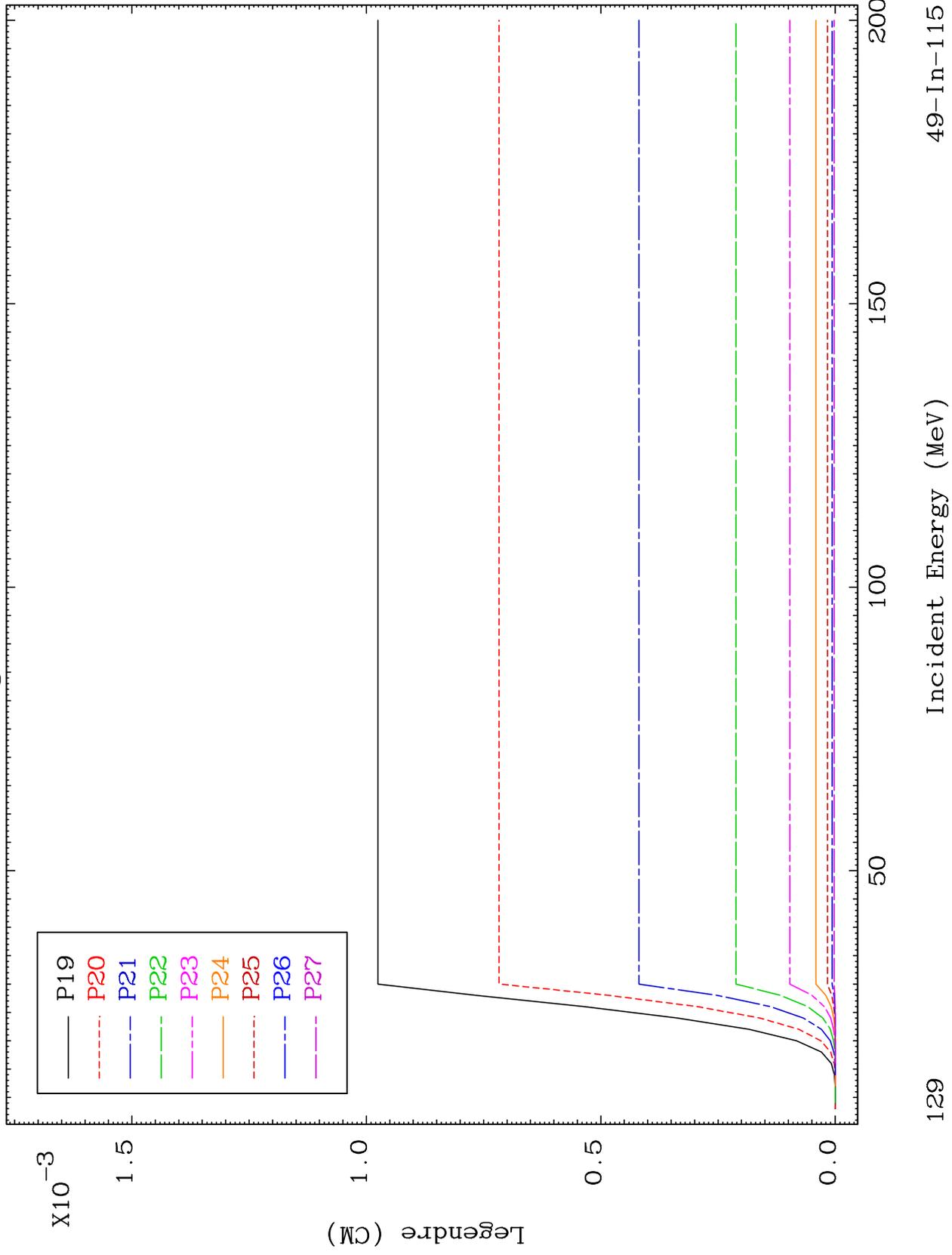
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115

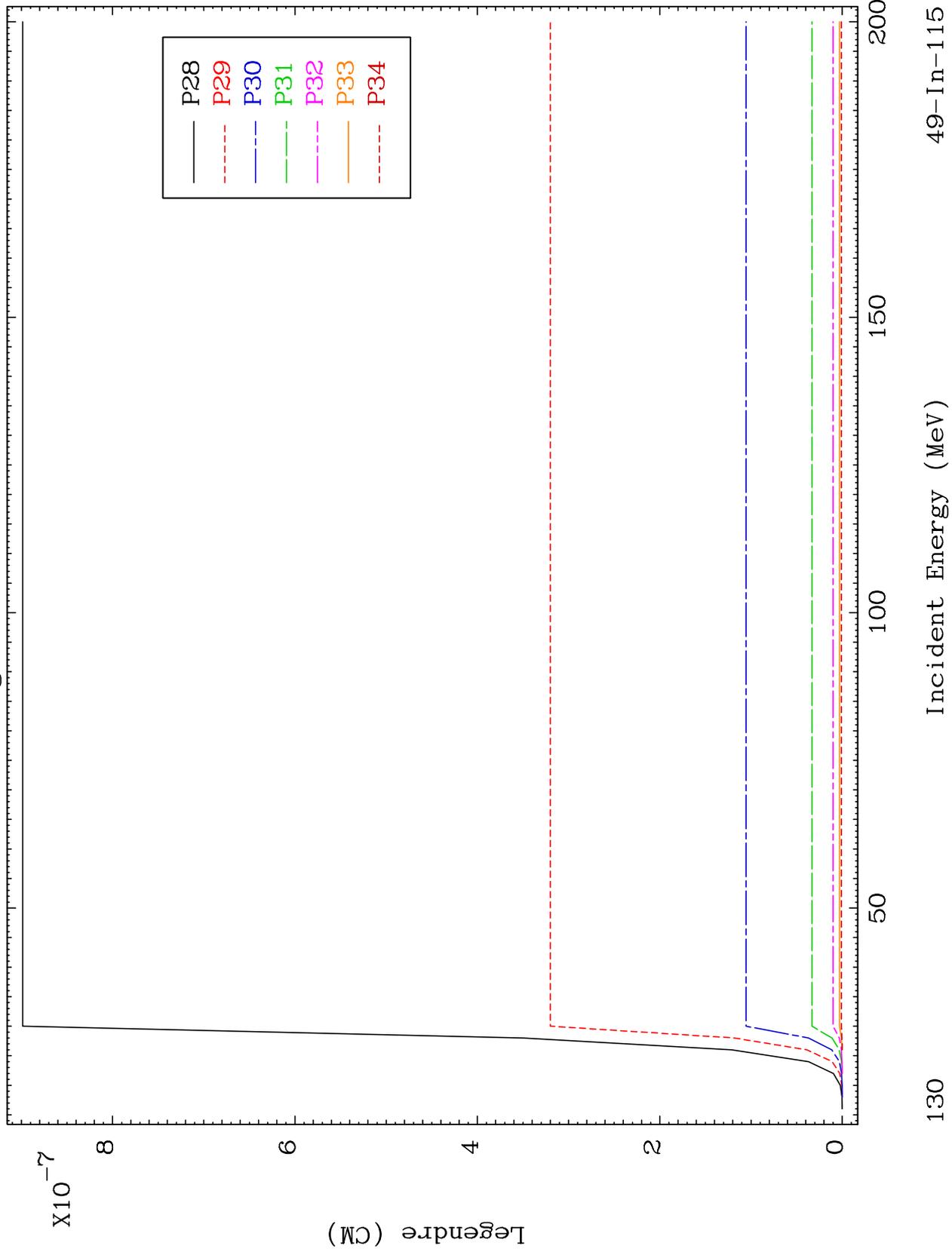


129

MAT 4931

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

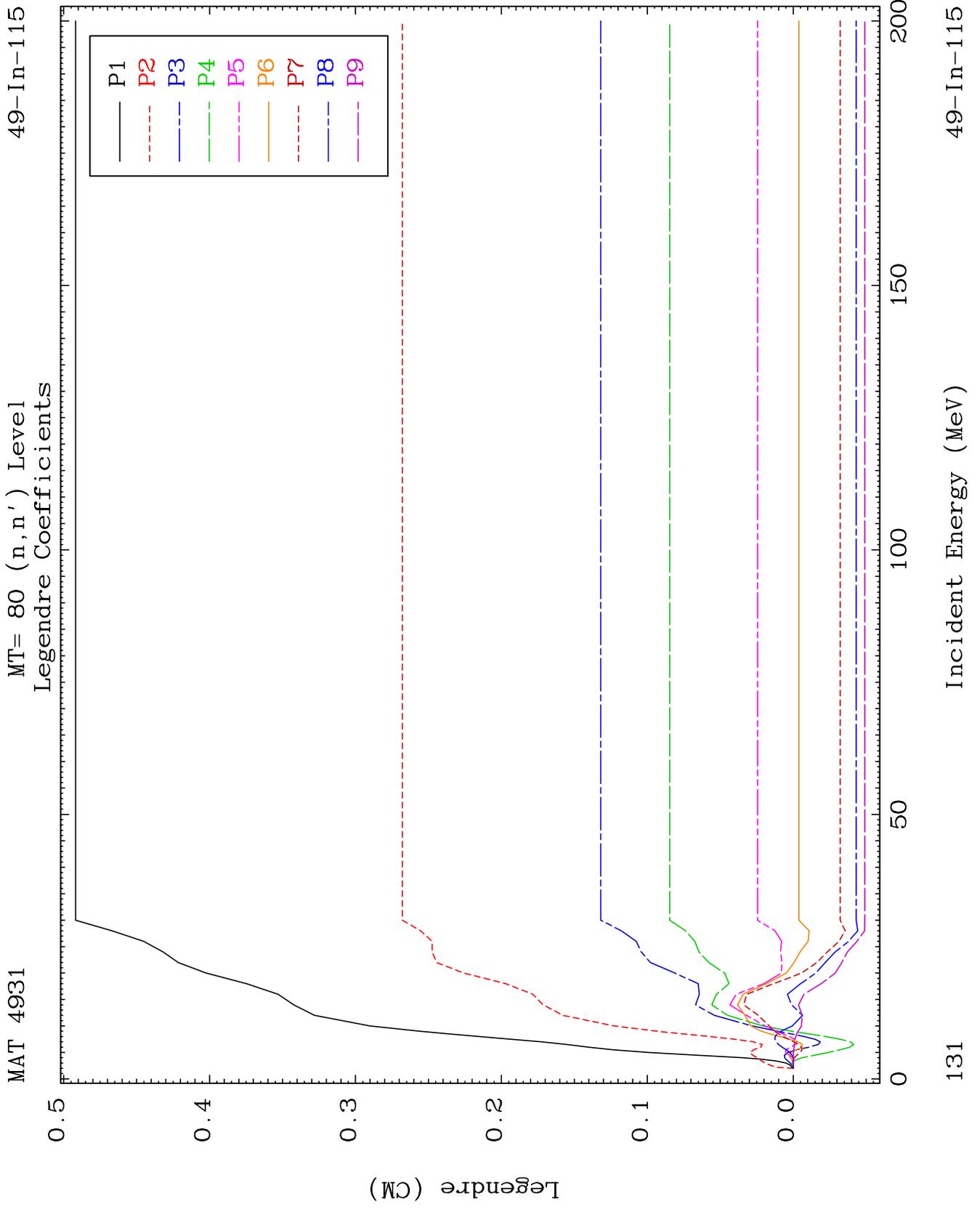
49-In-115

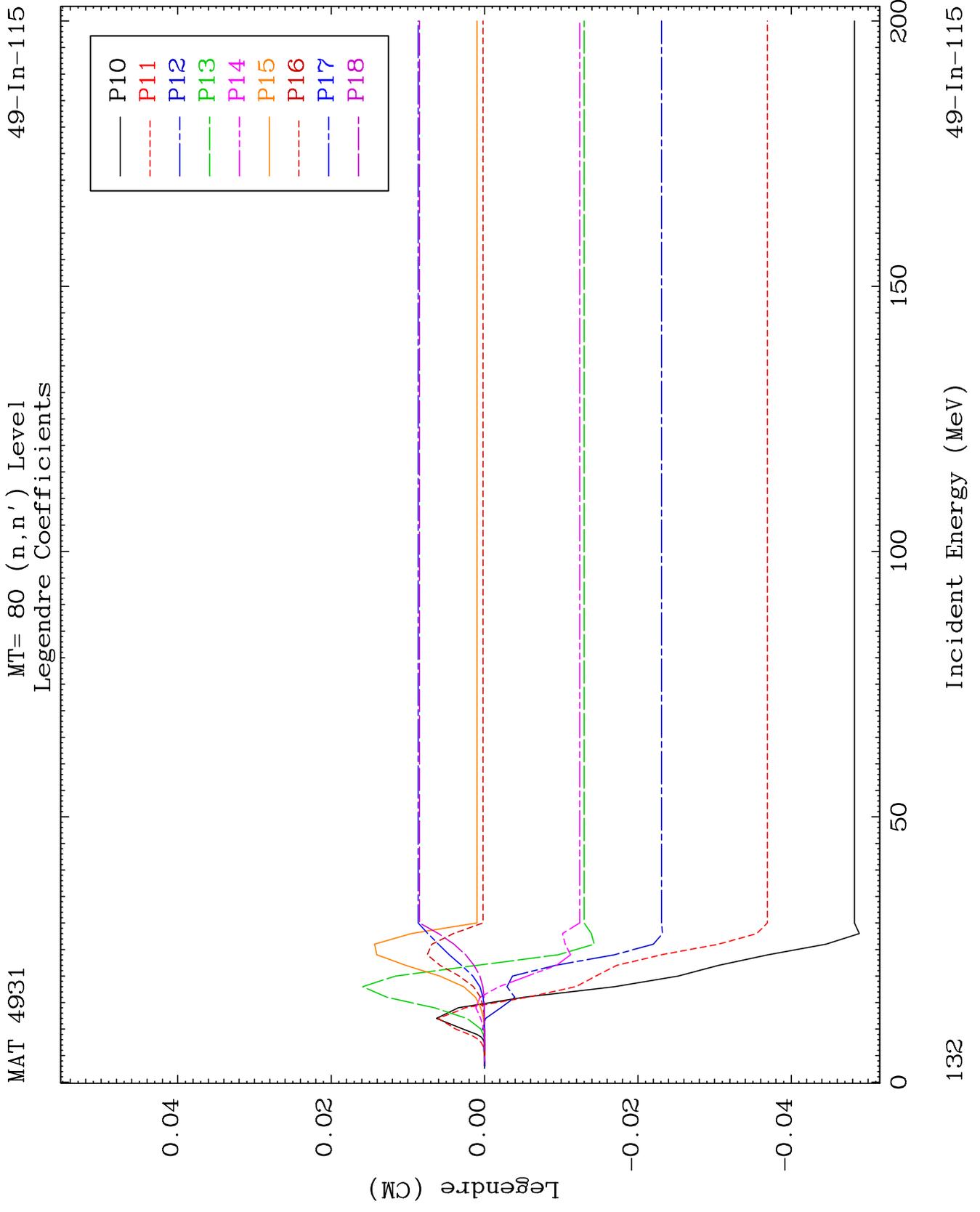


49-In-115

Incident Energy (MeV)

130

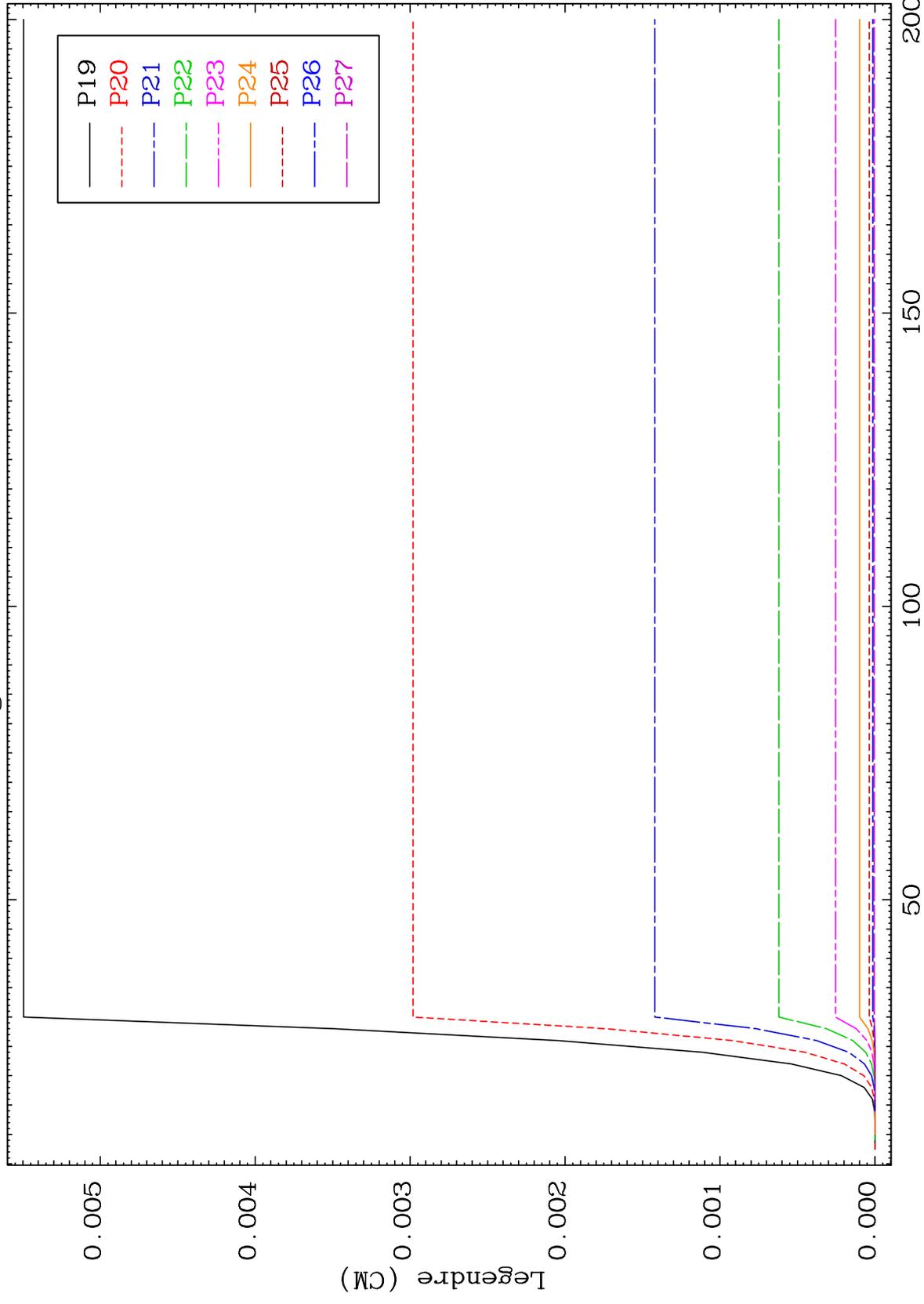




MAT 4931

MT= 80 (n,n') Level
Legendre Coefficients

49-In-115



133

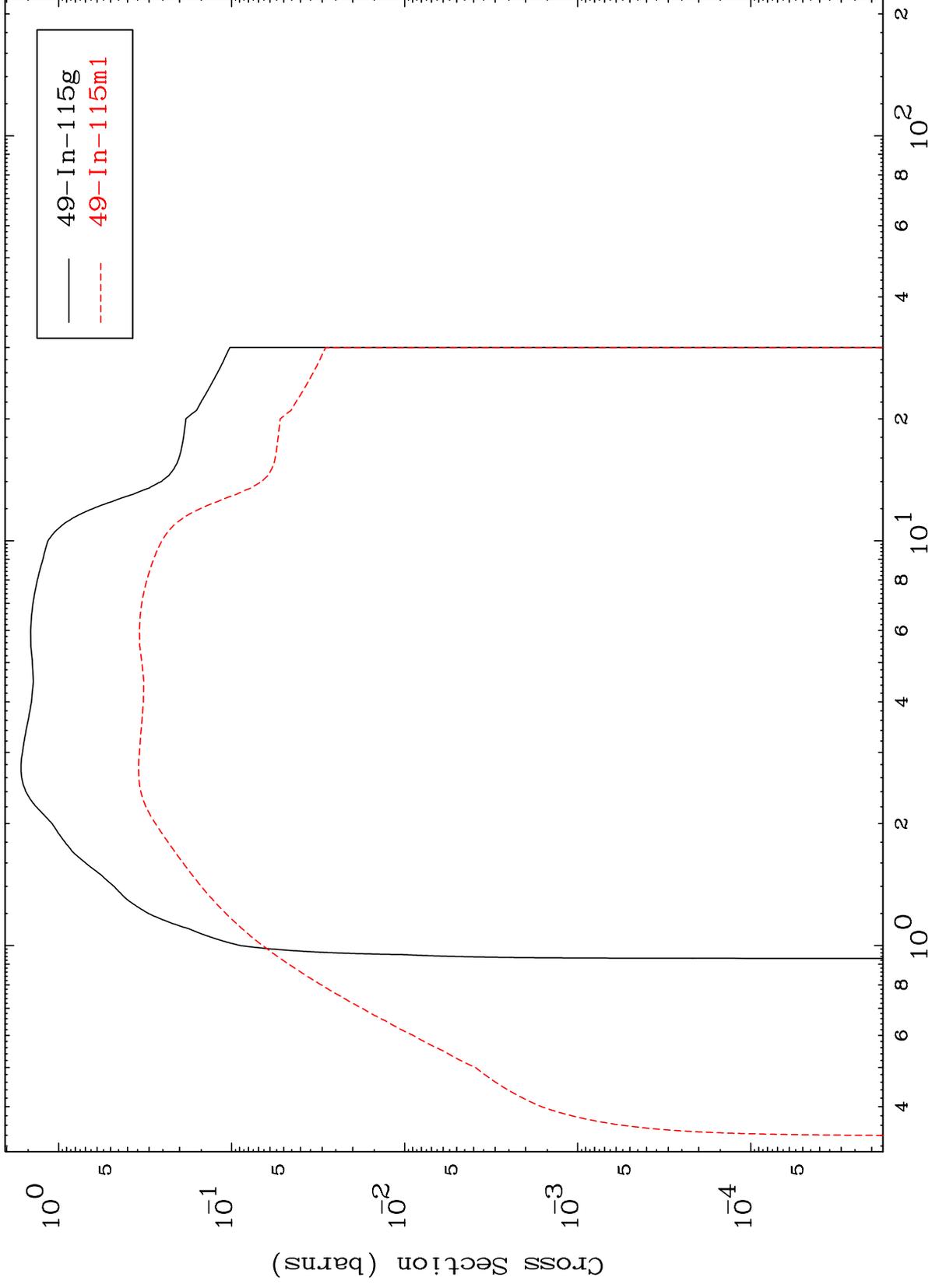
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

Inelastic
Radionuclide Production Cross Section



135

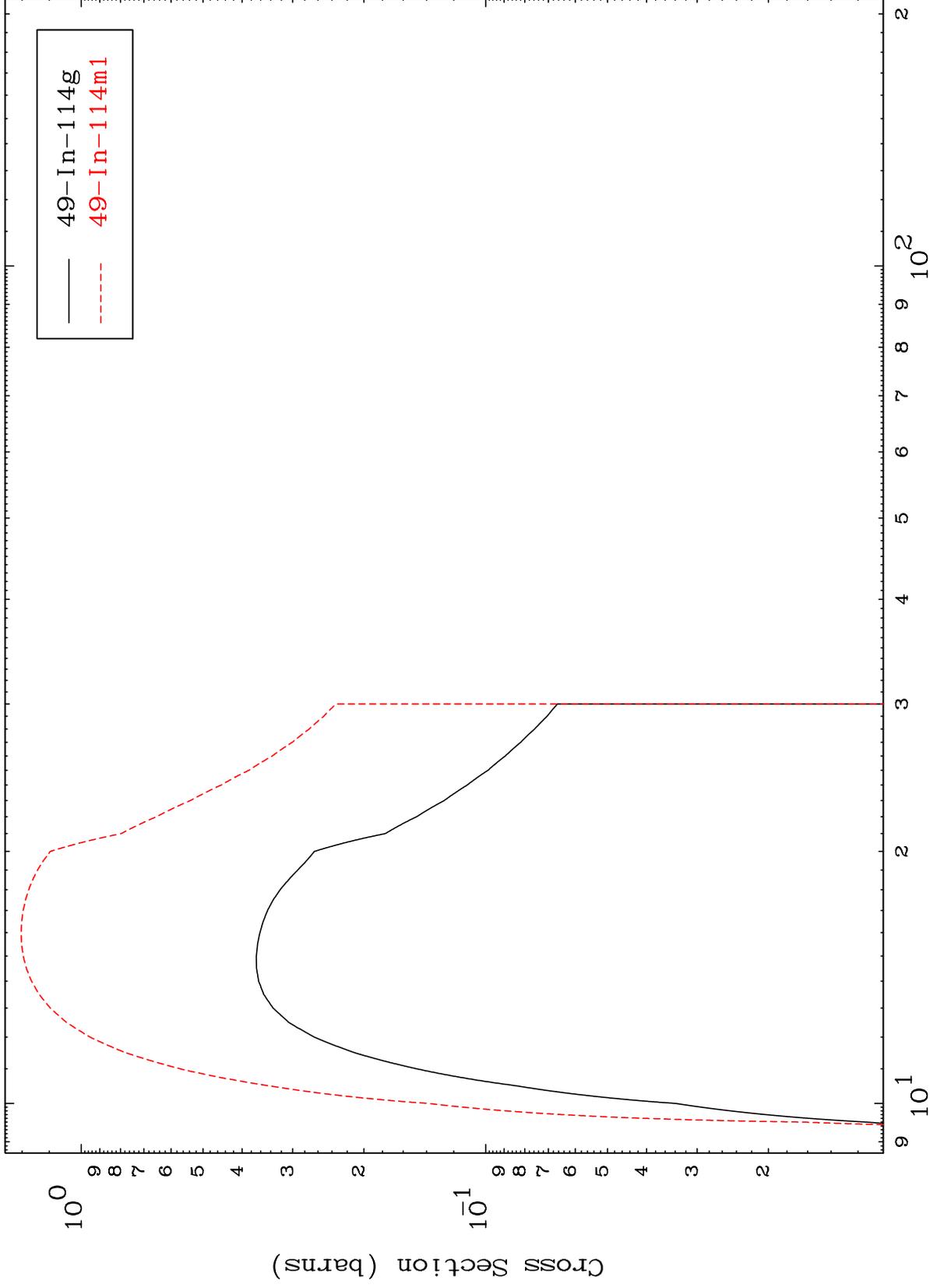
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

(n,2n)
Radionuclide Production Cross Section



136

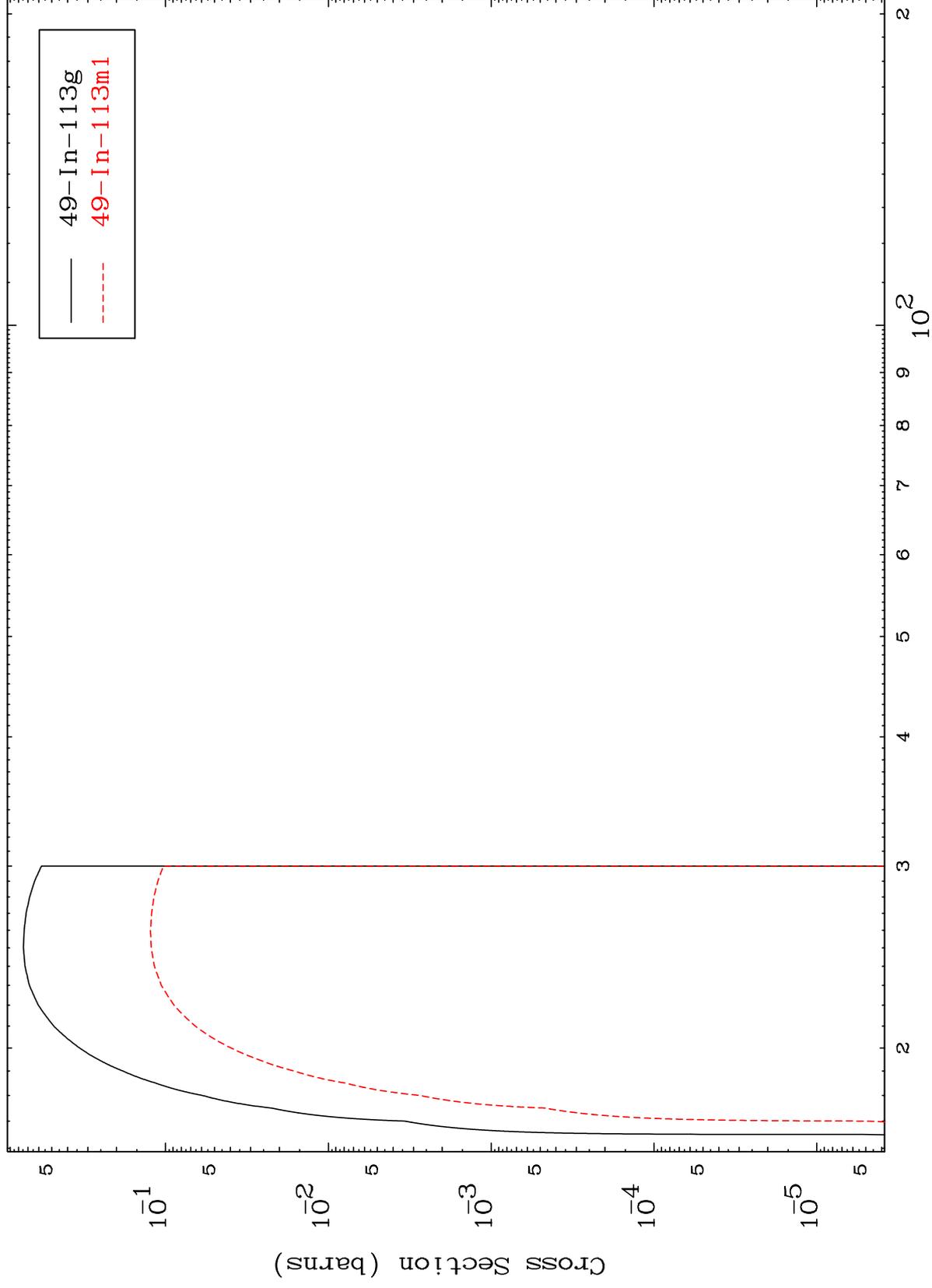
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

(n,3n)
Radionuclide Production Cross Section



137

Incident Energy (MeV)

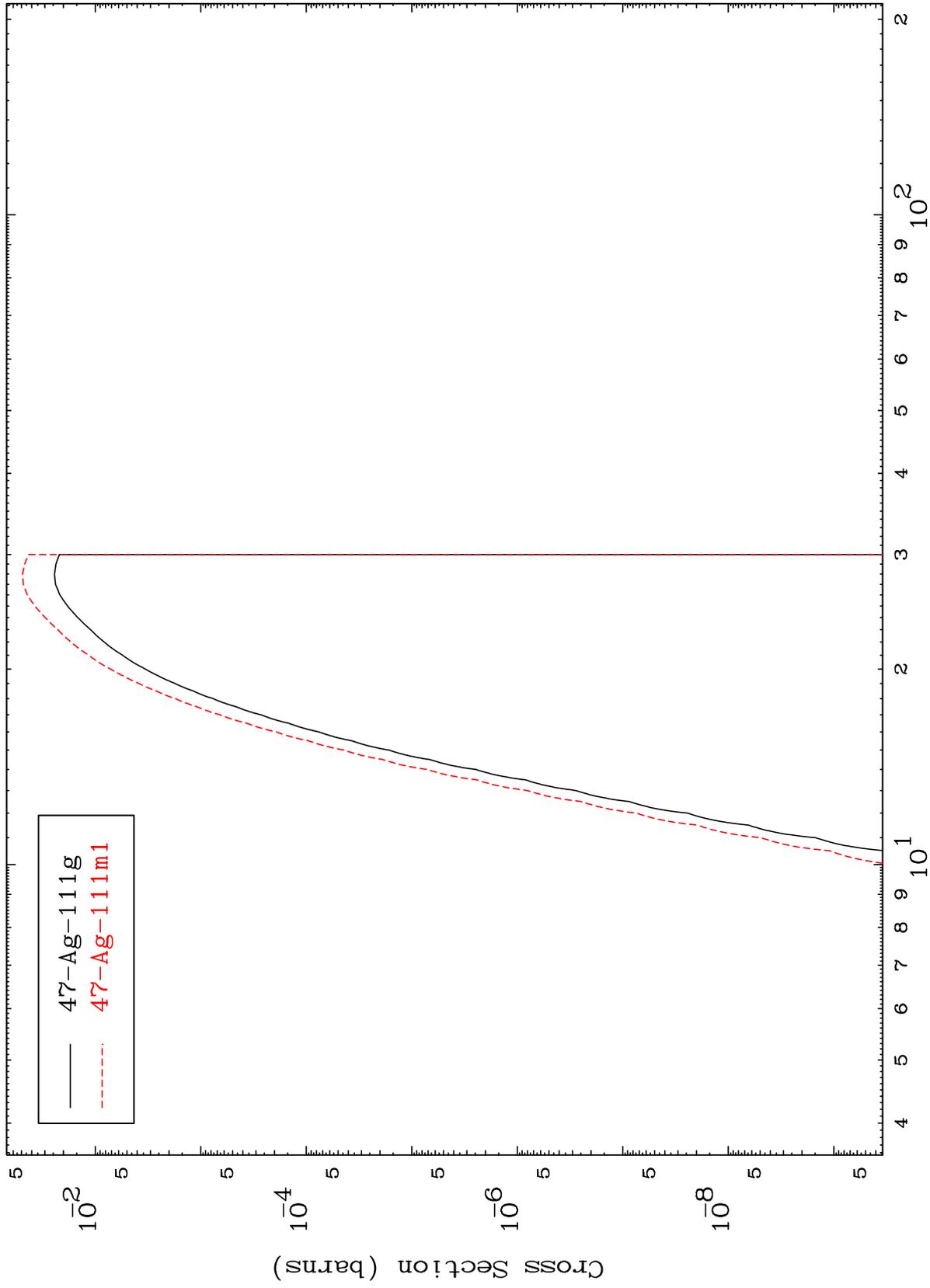
49-In-115

MAT 4931

49-In-115

(n,n') α

Radionuclide Production Cross Section



138

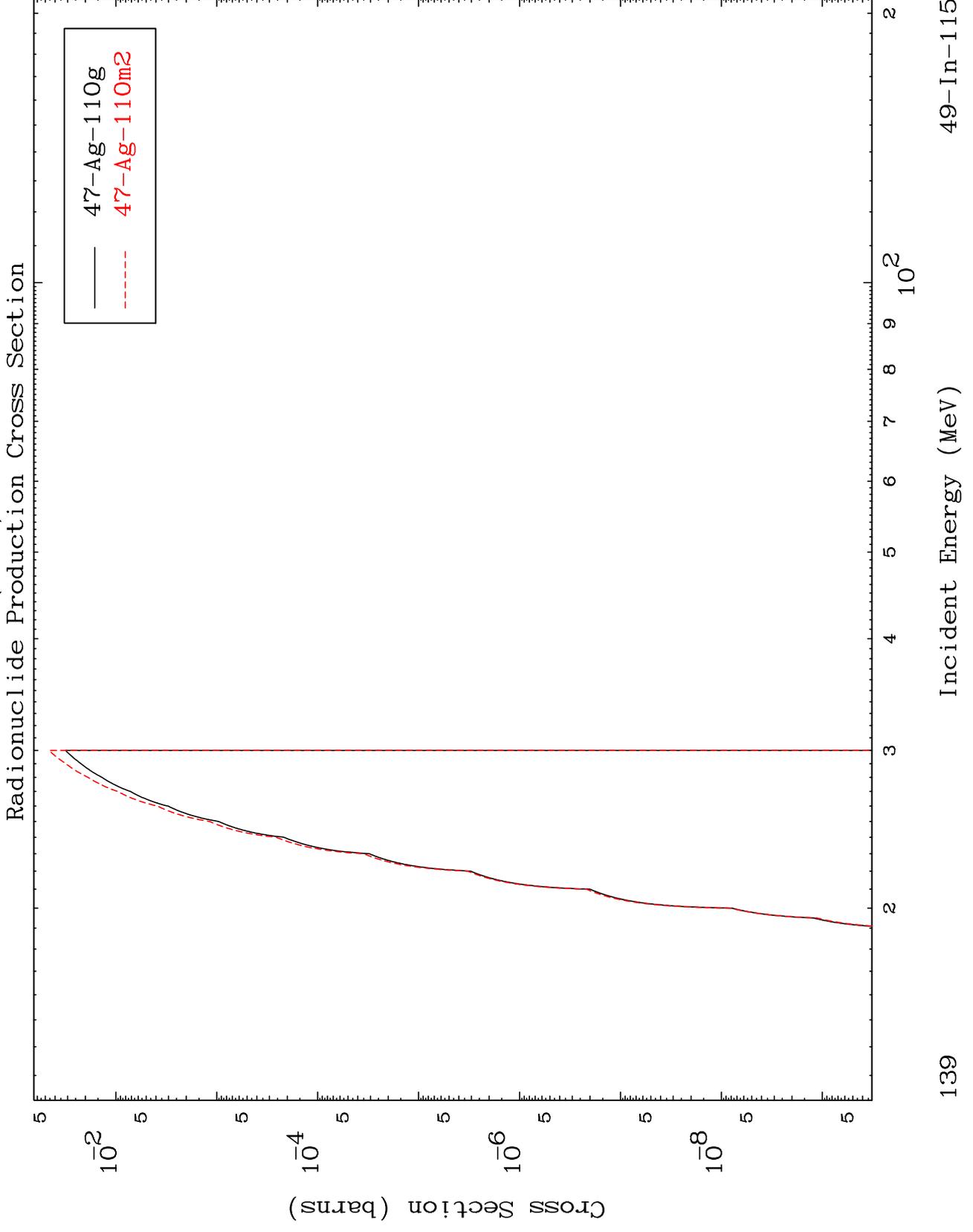
Incident Energy (MeV)

49-In-115

MAT 4931

(n,2n) α

49-In-115



139

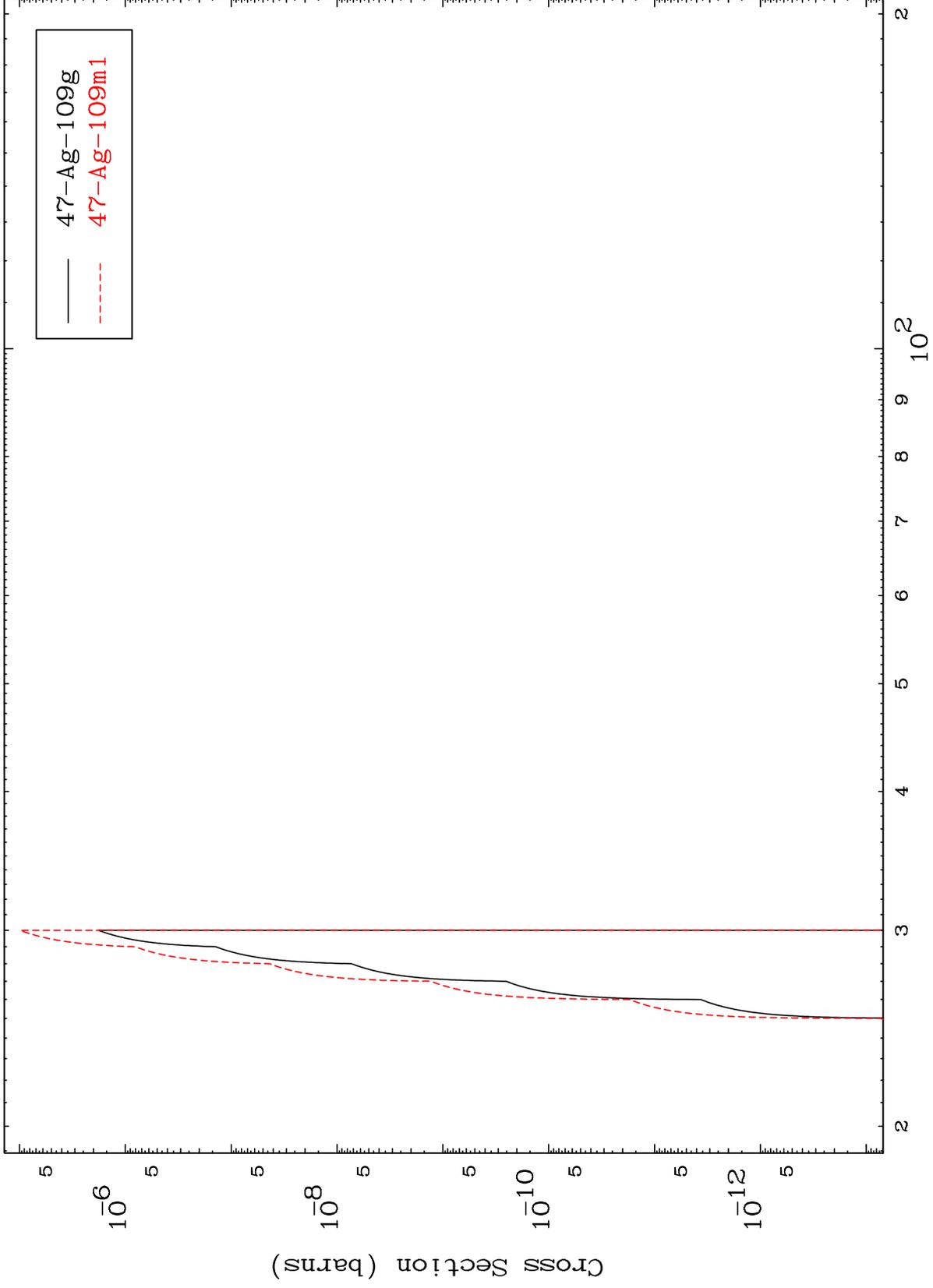
49-In-115

MAT 4931

(n,3n) α

49-In-115

Radionuclide Production Cross Section



140

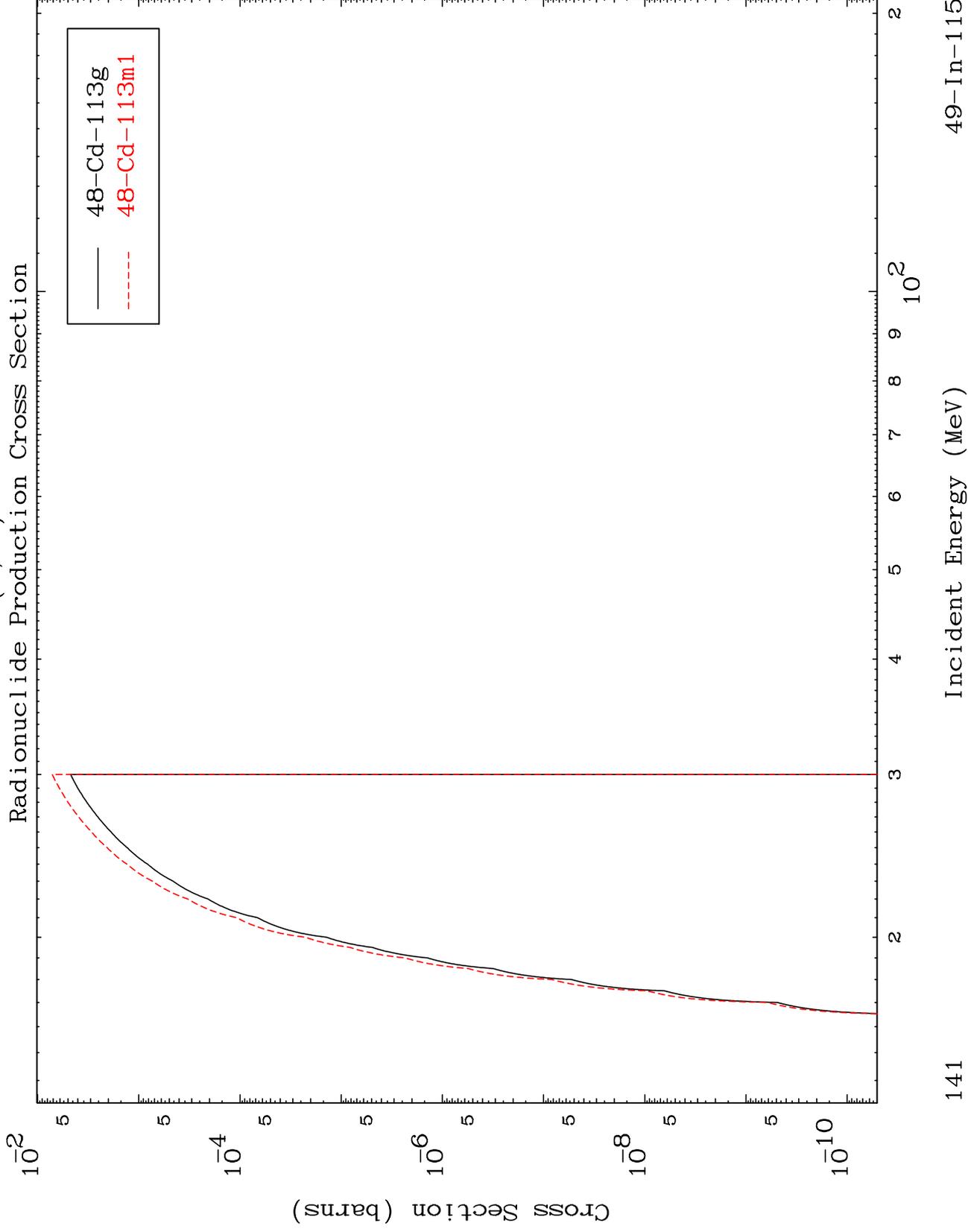
Incident Energy (MeV)

49-In-115

MAT 4931

(n,n') d

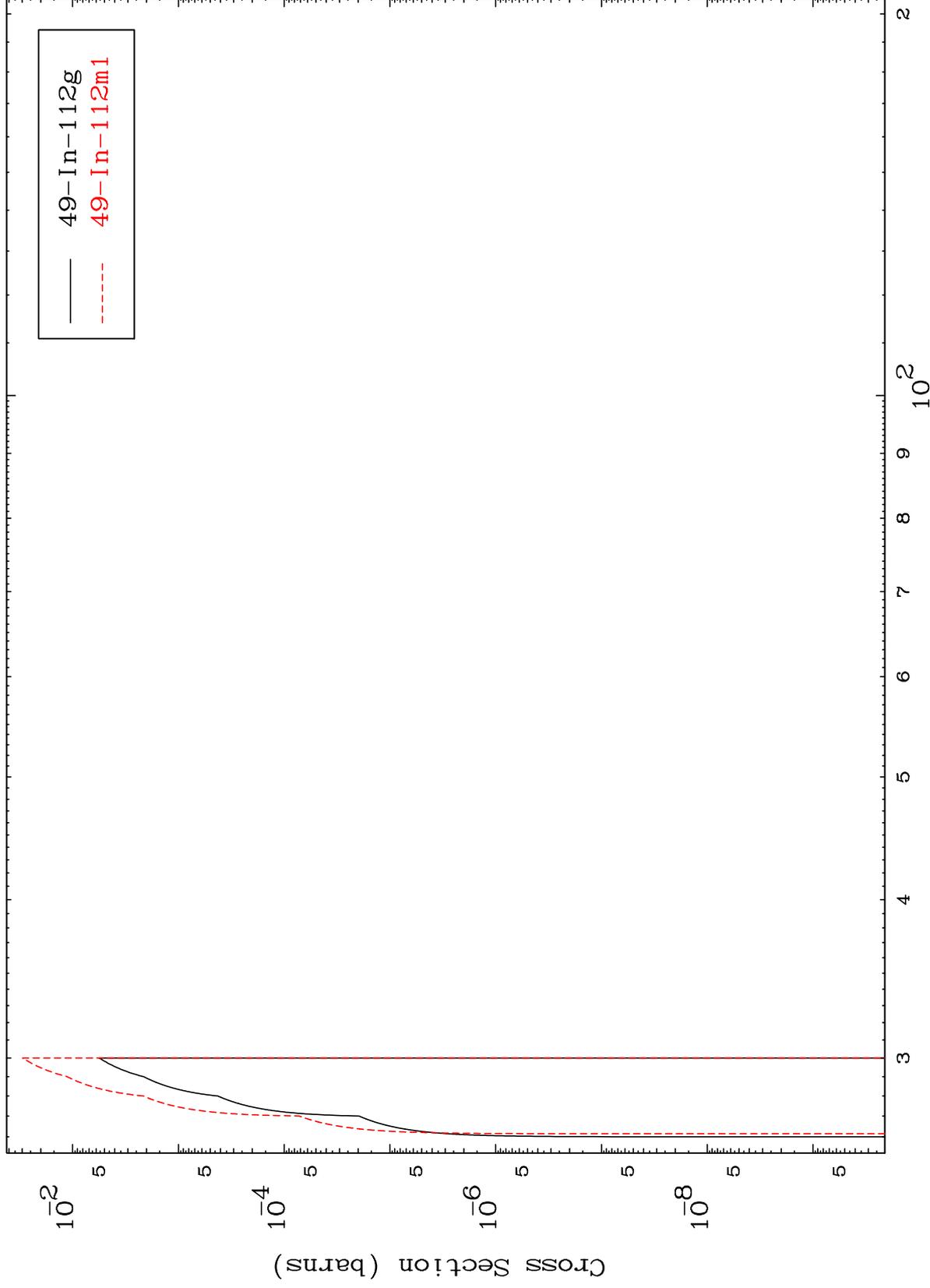
49-In-115



MAT 4931

49-In-115

(n,4n)
Radionuclide Production Cross Section



49-In-115

Incident Energy (MeV)

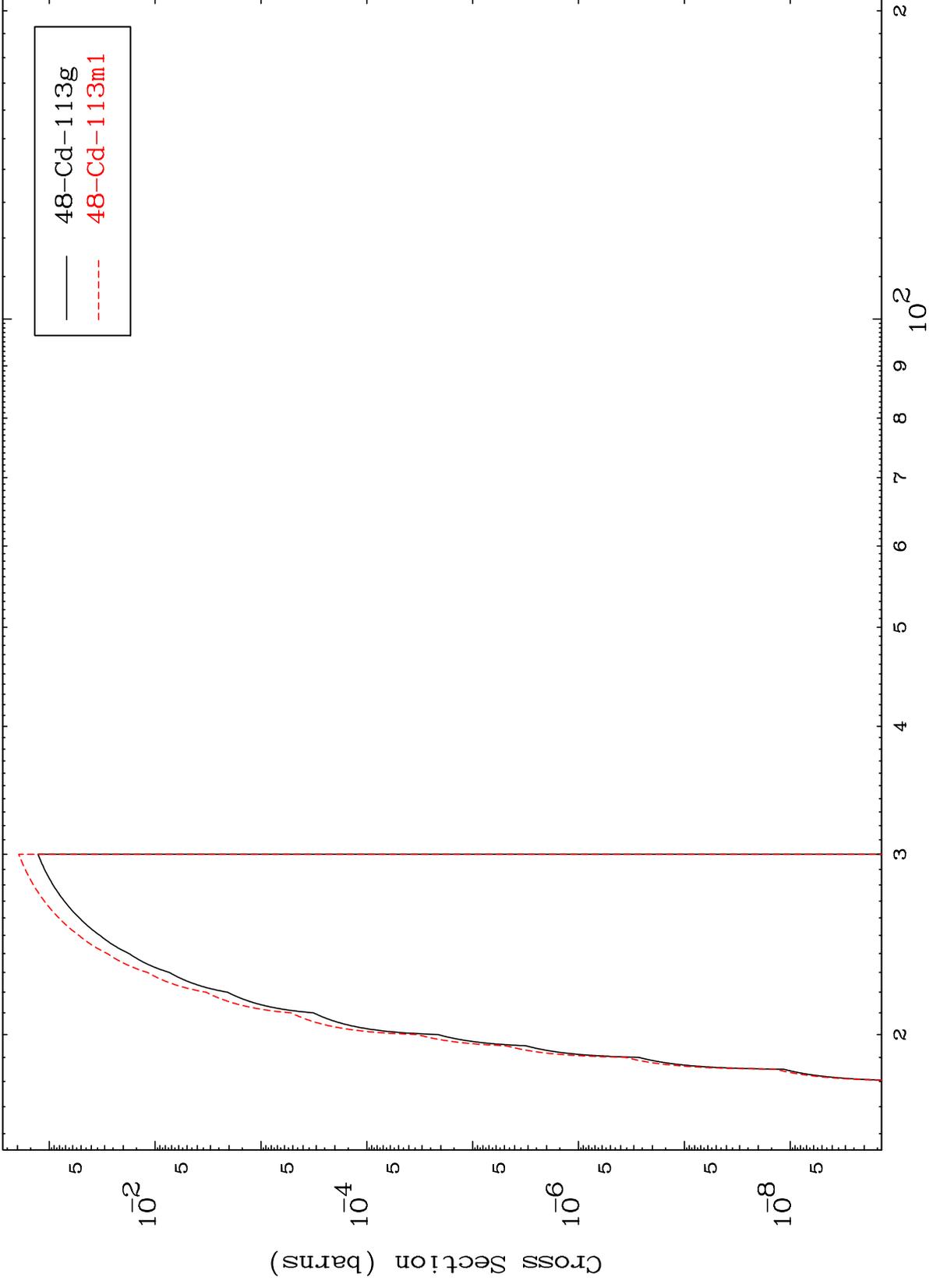
142

MAT 4931

(n,2n) p

49-In-115

Radionuclide Production Cross Section



143

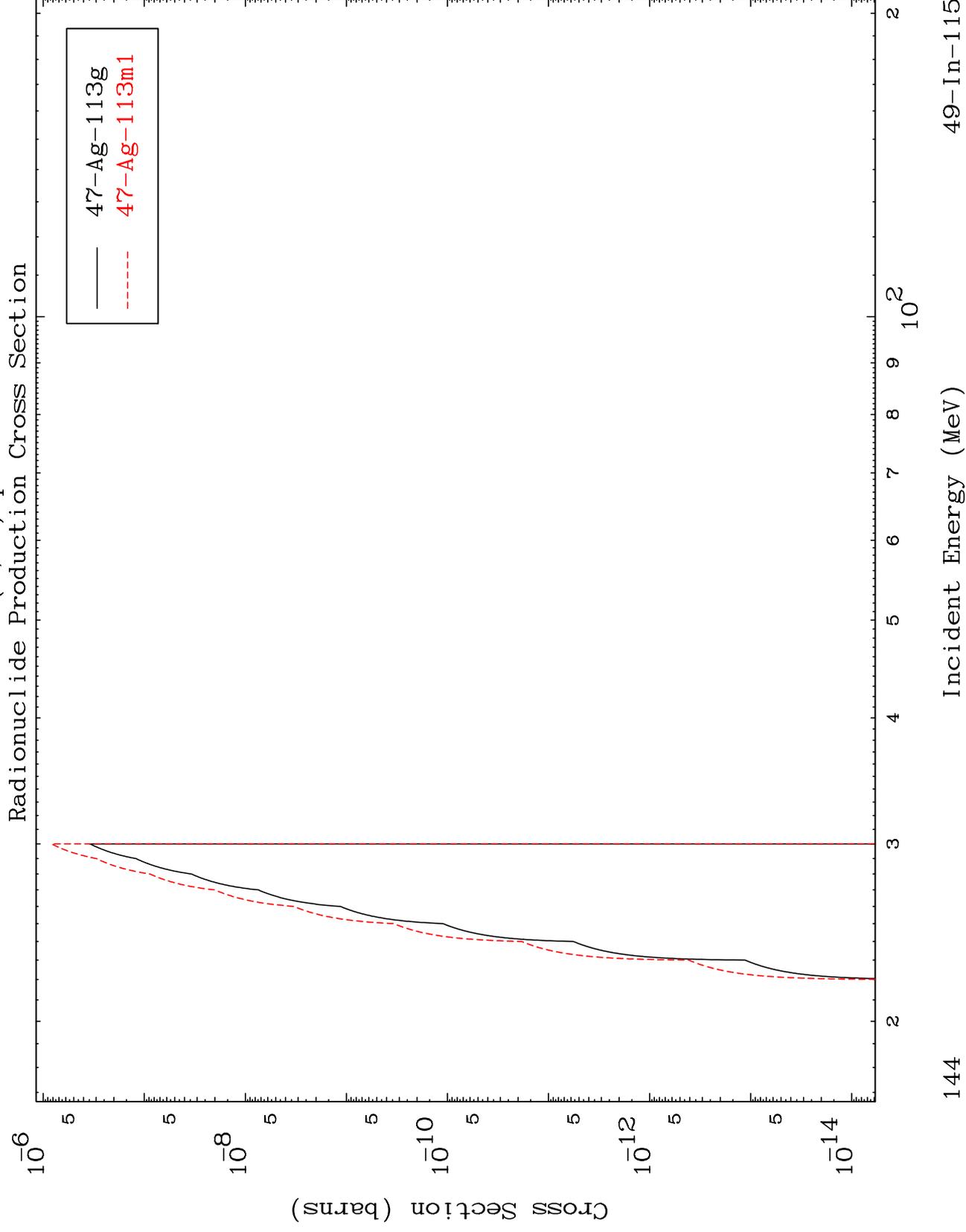
Incident Energy (MeV)

49-In-115

MAT 4931

(n,2n) p

49-In-115



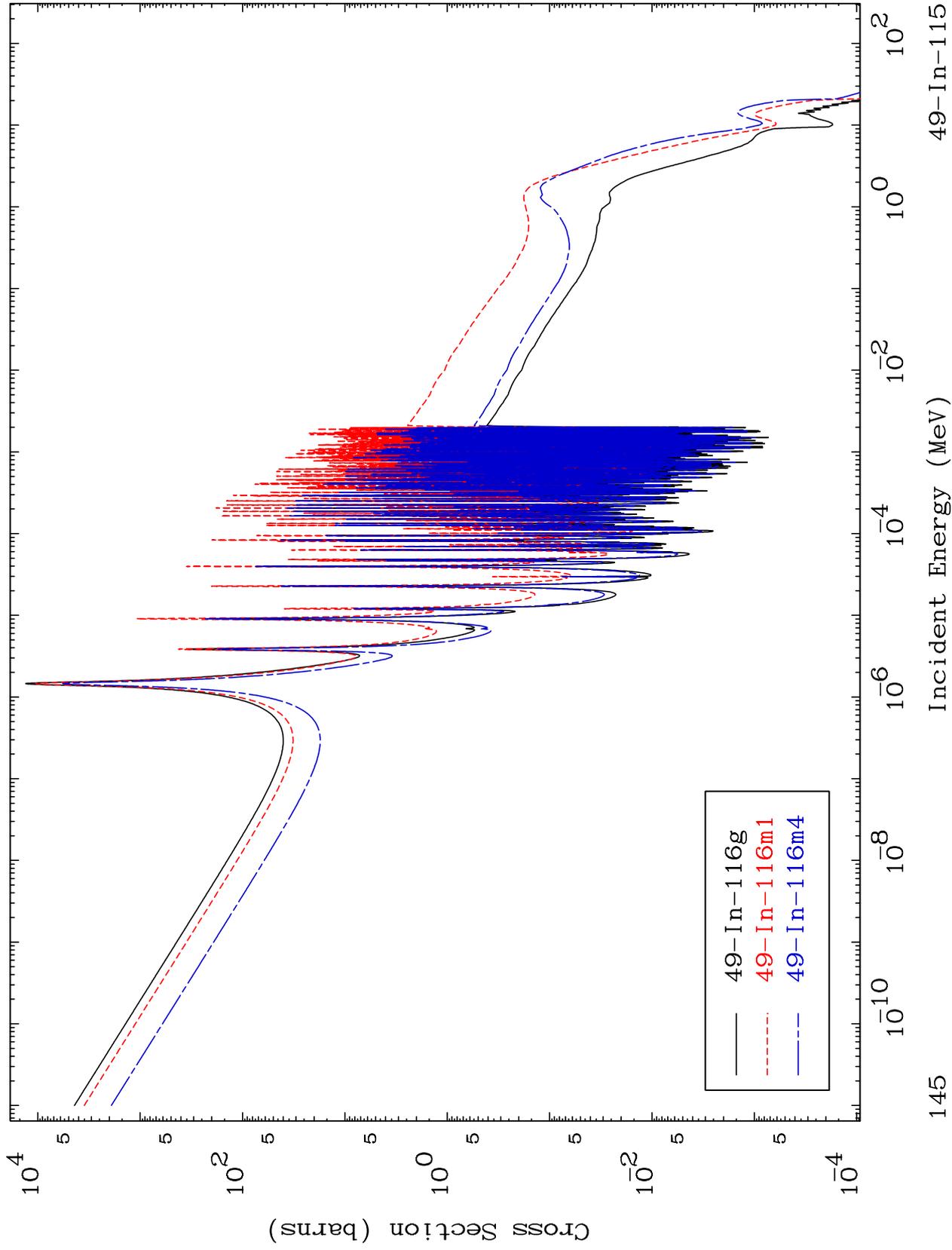
144

49-In-115

MAT 4931

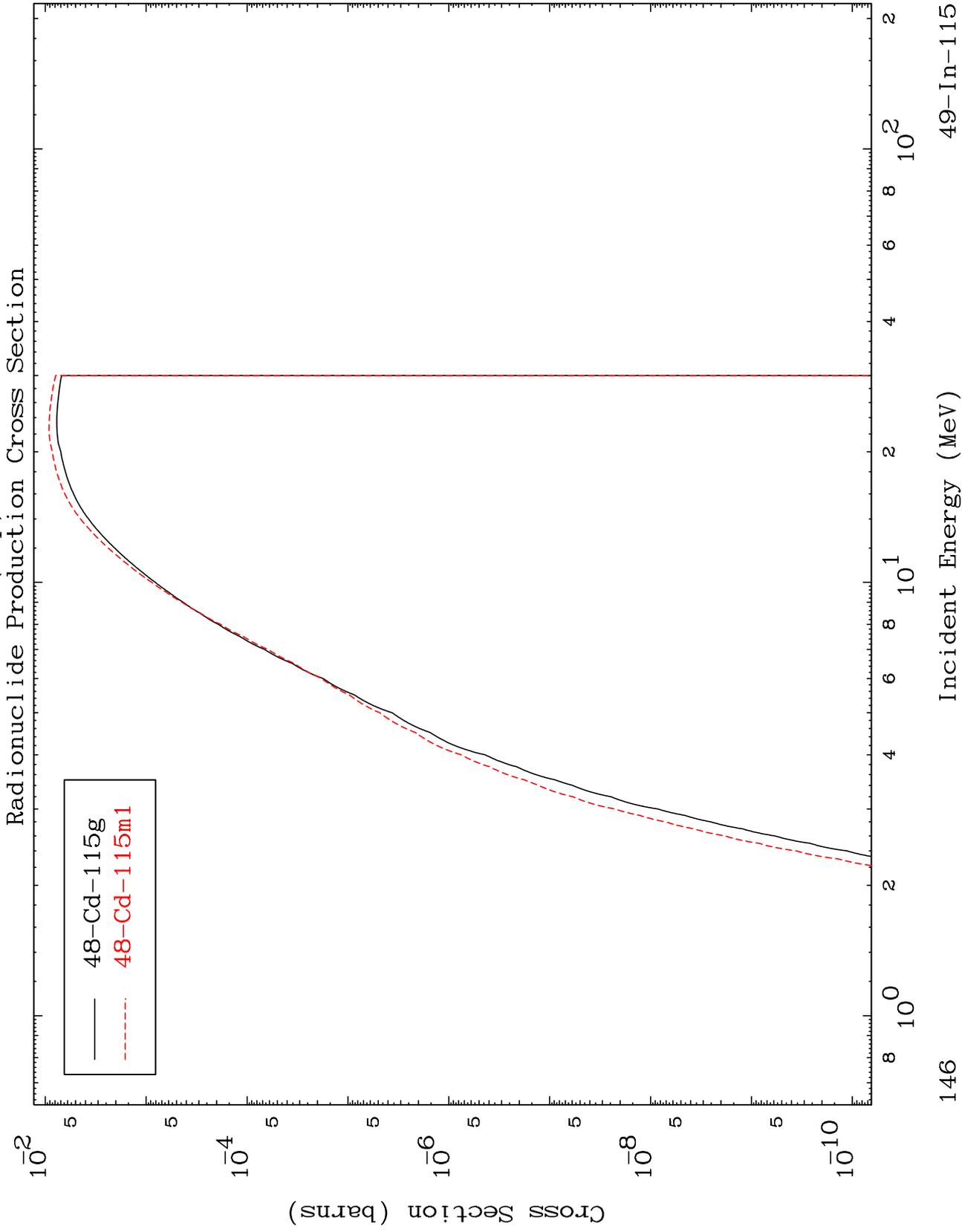
49-In-115

(n, γ)
Radionuclide Production Cross Section



MAT 4931

49-In-115

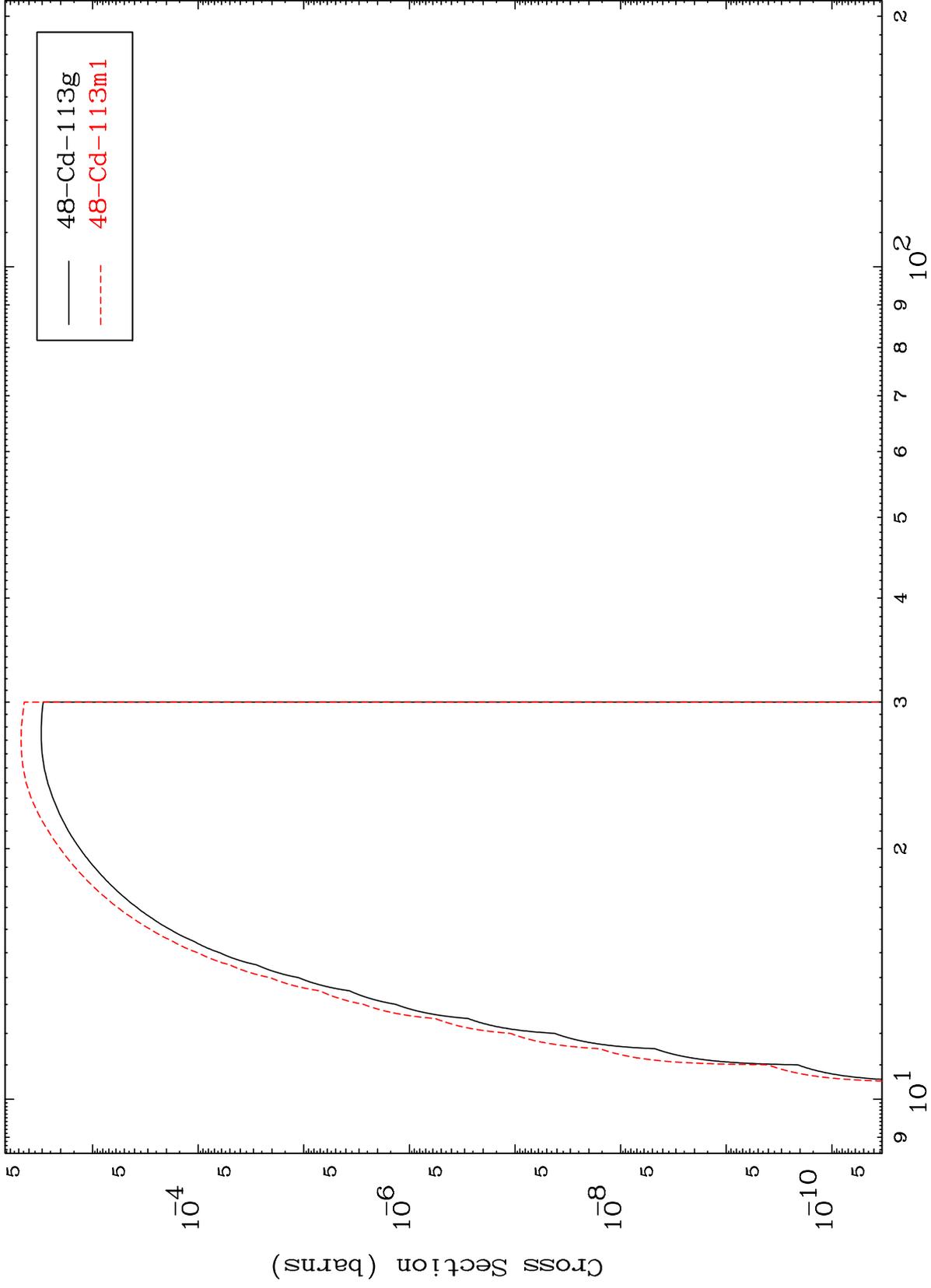


146

MAT 4931

49-In-115

(n,t)
Radionuclide Production Cross Section



49-In-115

Incident Energy (MeV)

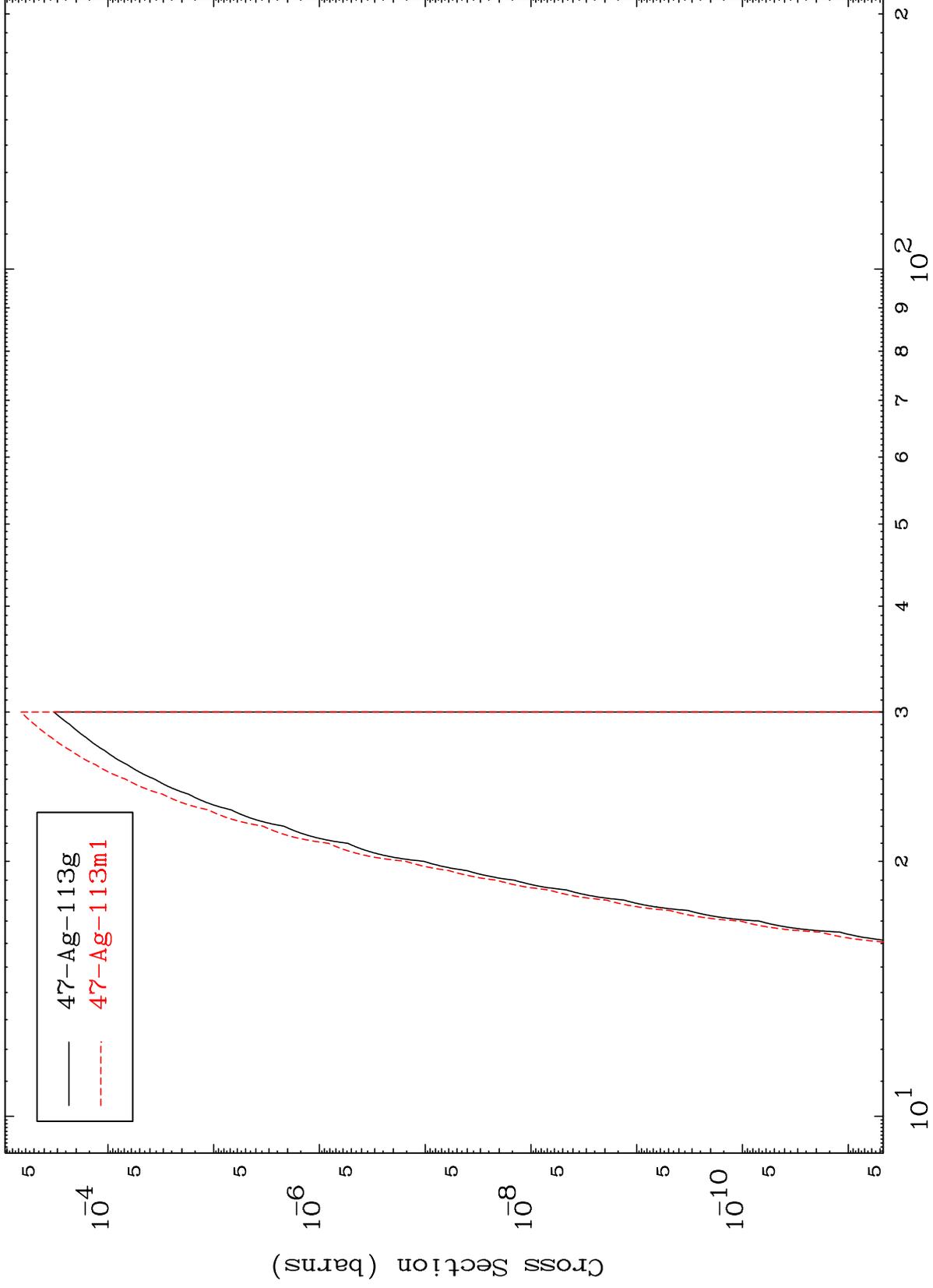
147

MAT 4931

(n,He-3)

49-In-115

Radionuclide Production Cross Section



148

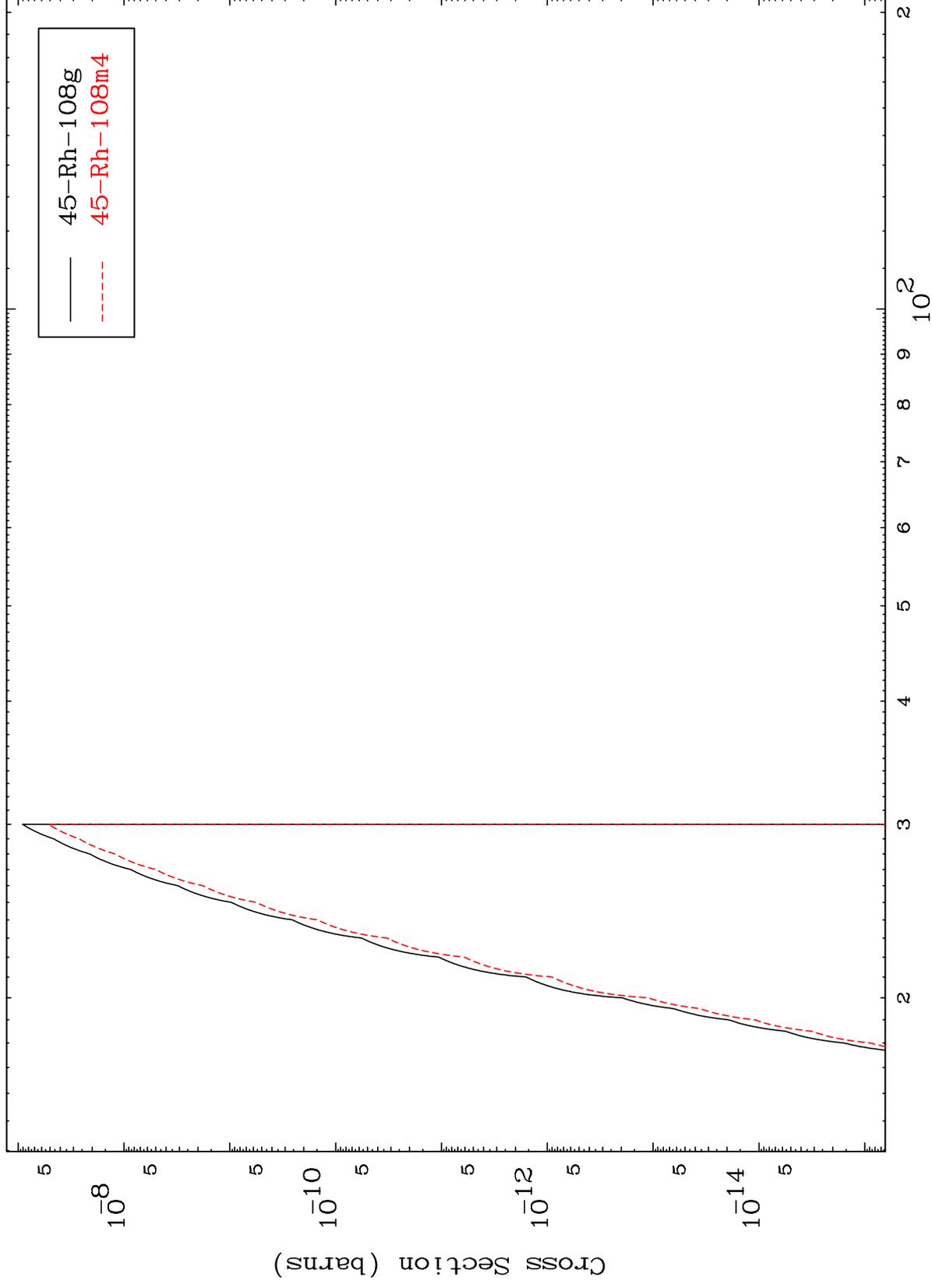
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

(n,2α)
Radionuclide Production Cross Section



149

Incident Energy (MeV)

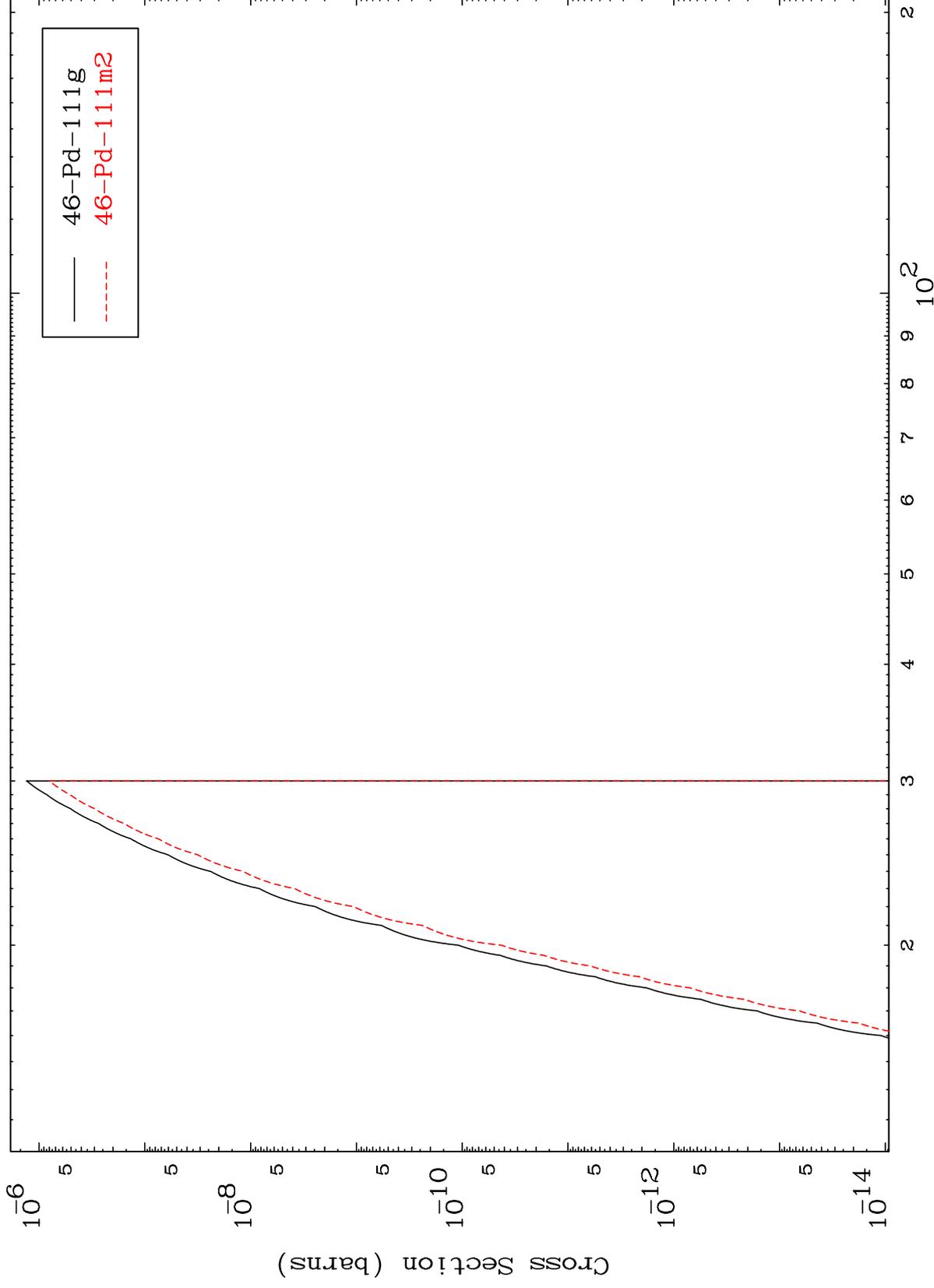
49-In-115

MAT 4931

(n,p) α

49-In-115

Radionuclide Production Cross Section



150

Incident Energy (MeV)

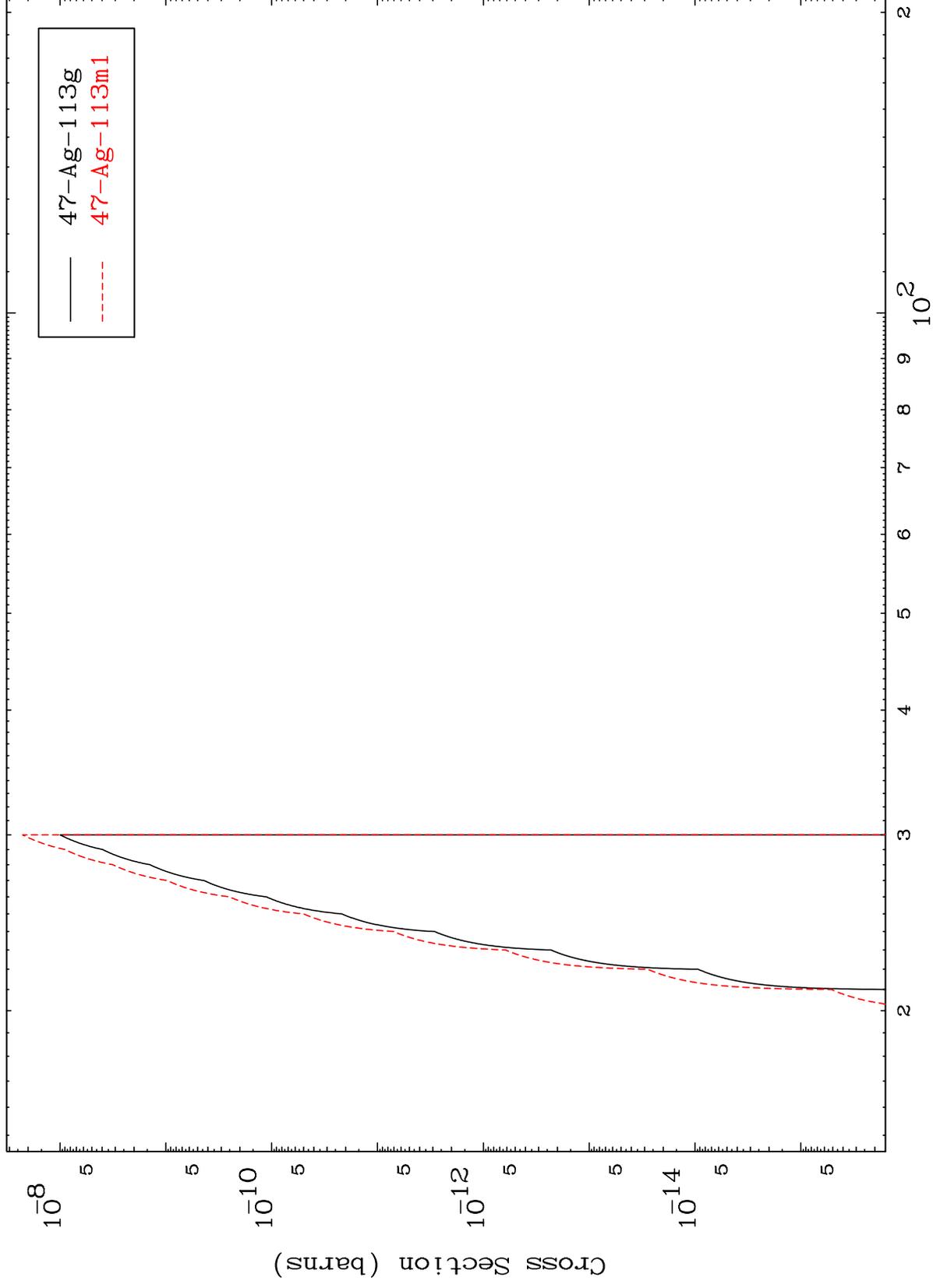
49-In-115

MAT 4931

(n,p) d

49-In-115

Radionuclide Production Cross Section



151

Incident Energy (MeV)

49-In-115