

Program EVALPLOT
(Version 2015-2)

by

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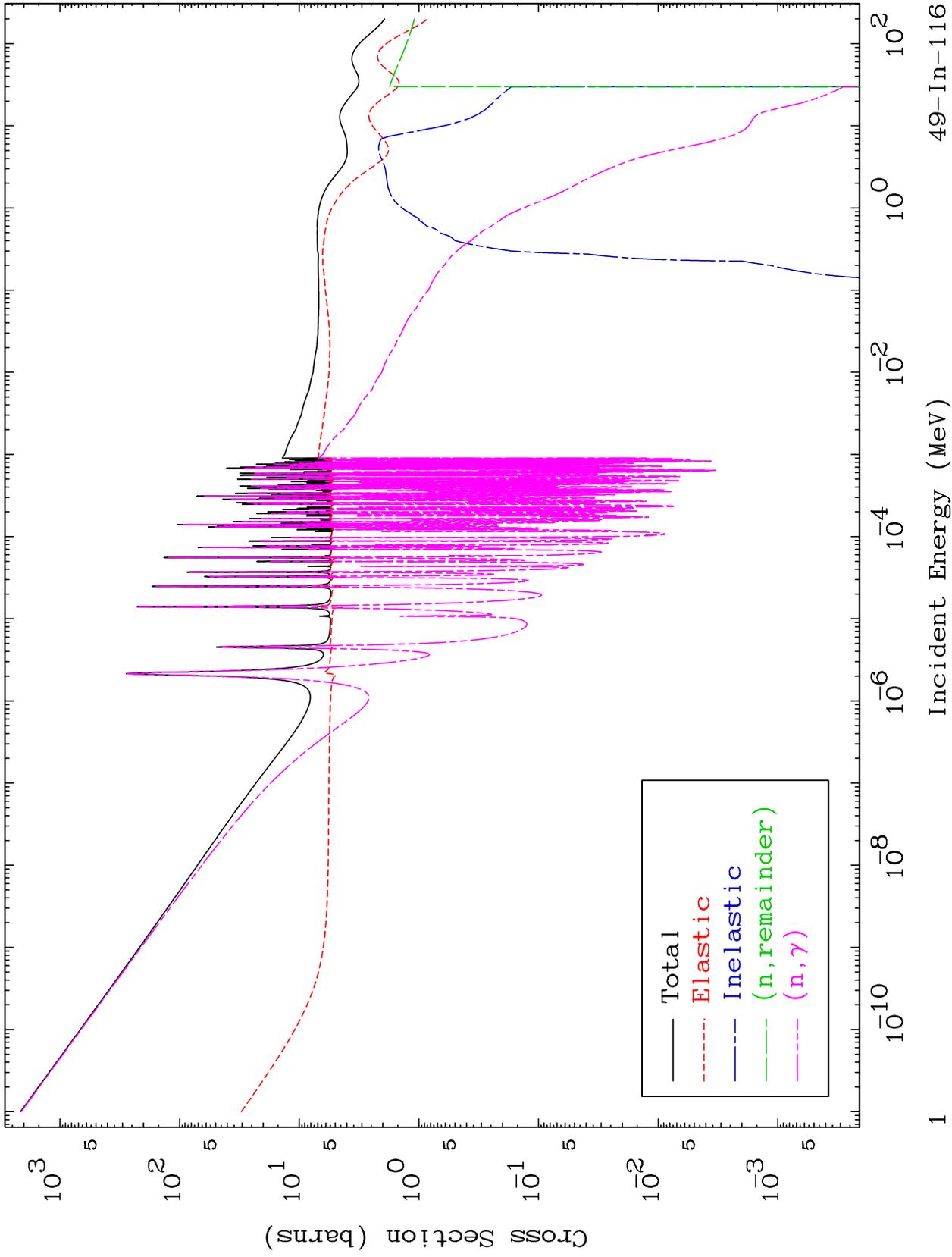
Press Mouse Button to Start

MAT 4934

Major

293 Kelvin Cross Sections

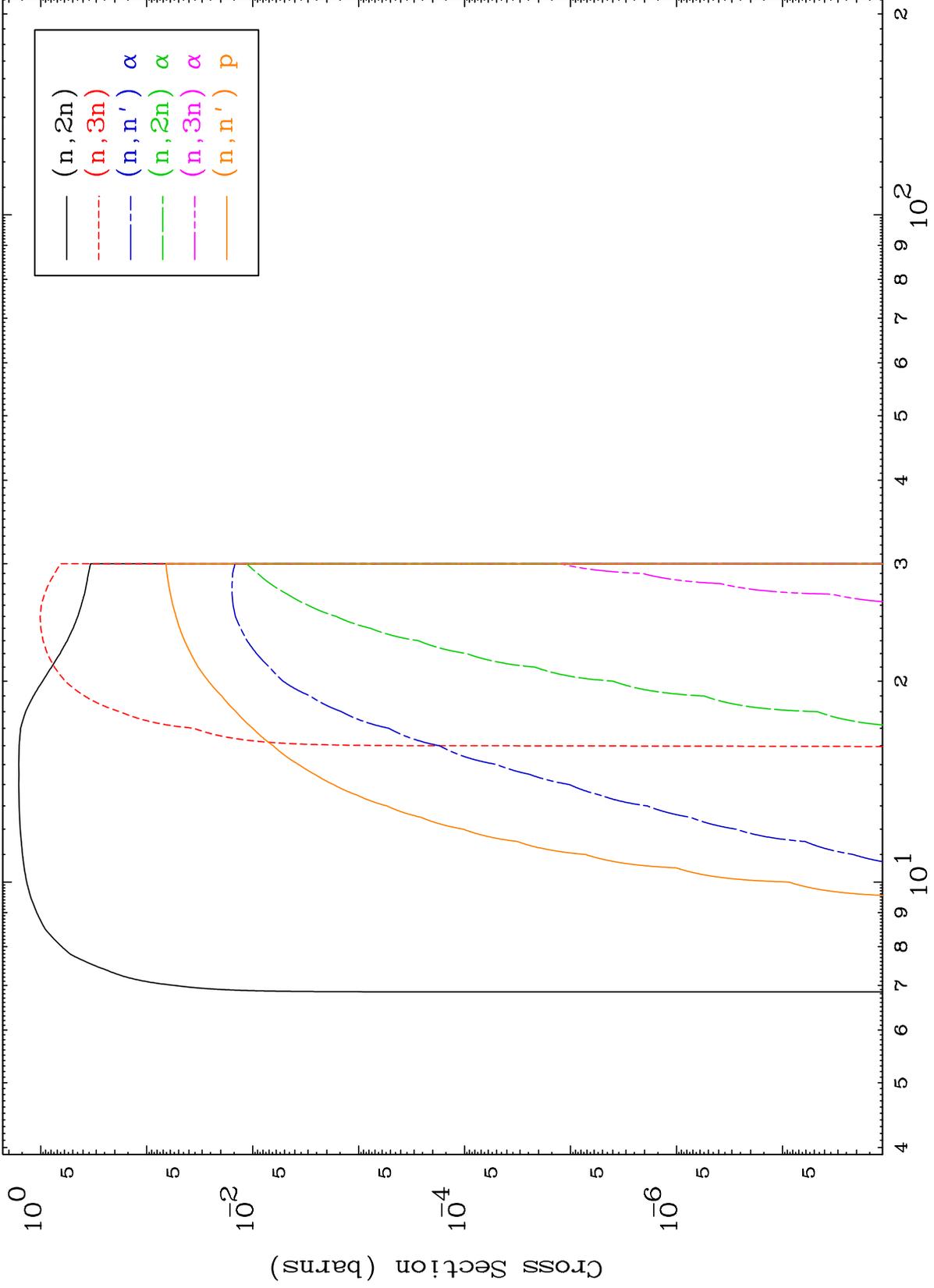
49-In-116



MAT 4934

Neutron Production
293 Kelvin Cross Sections

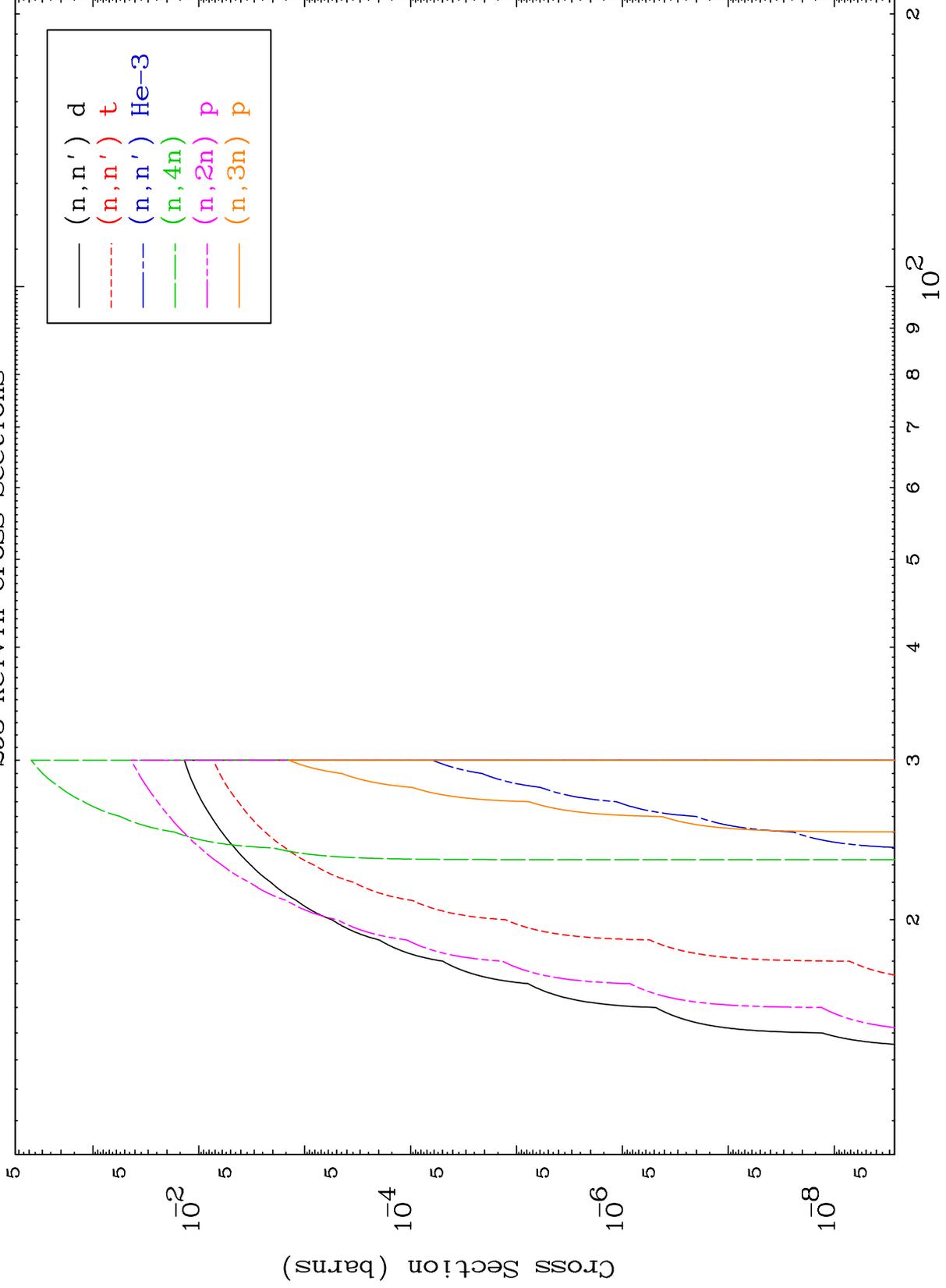
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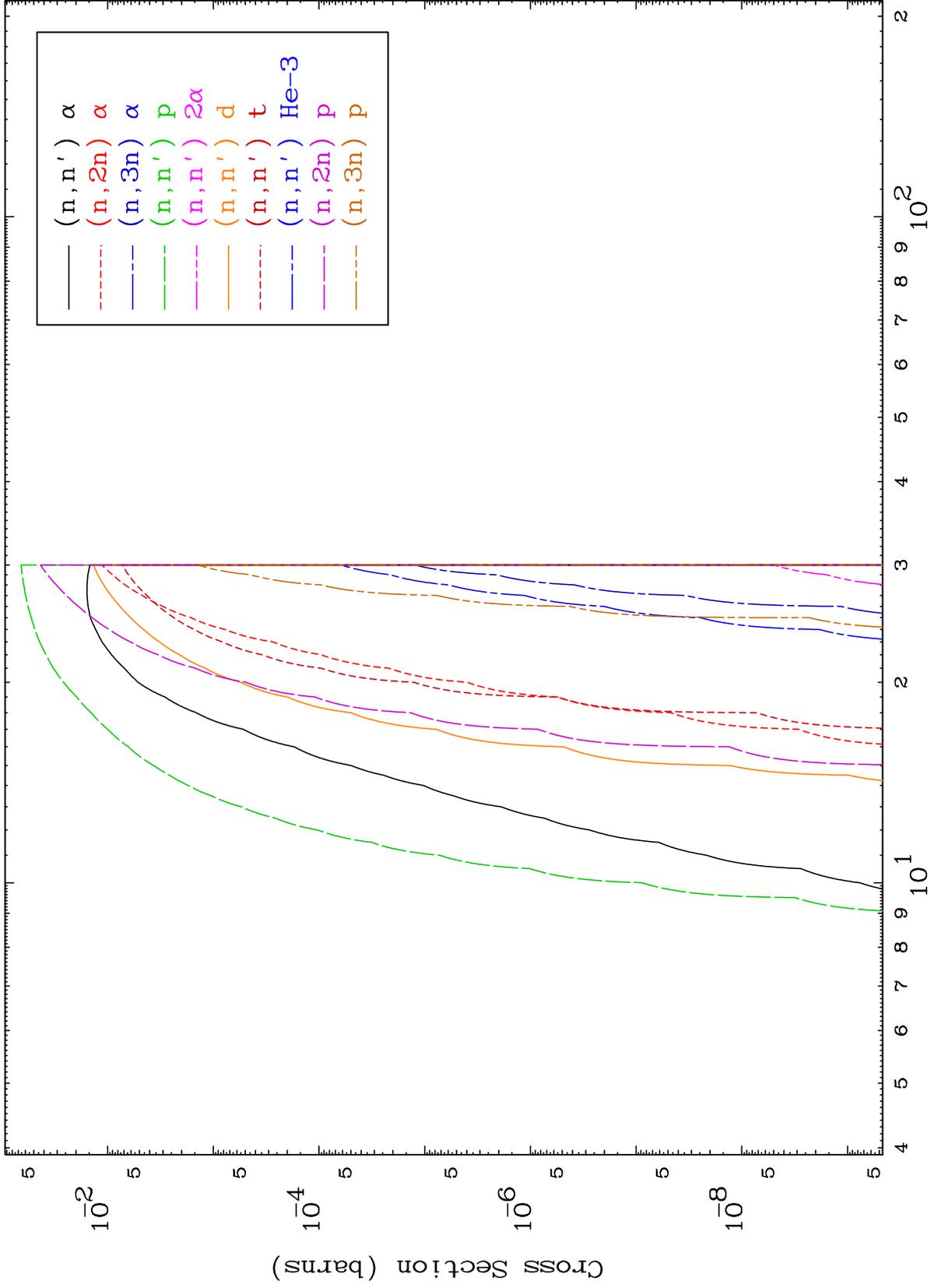


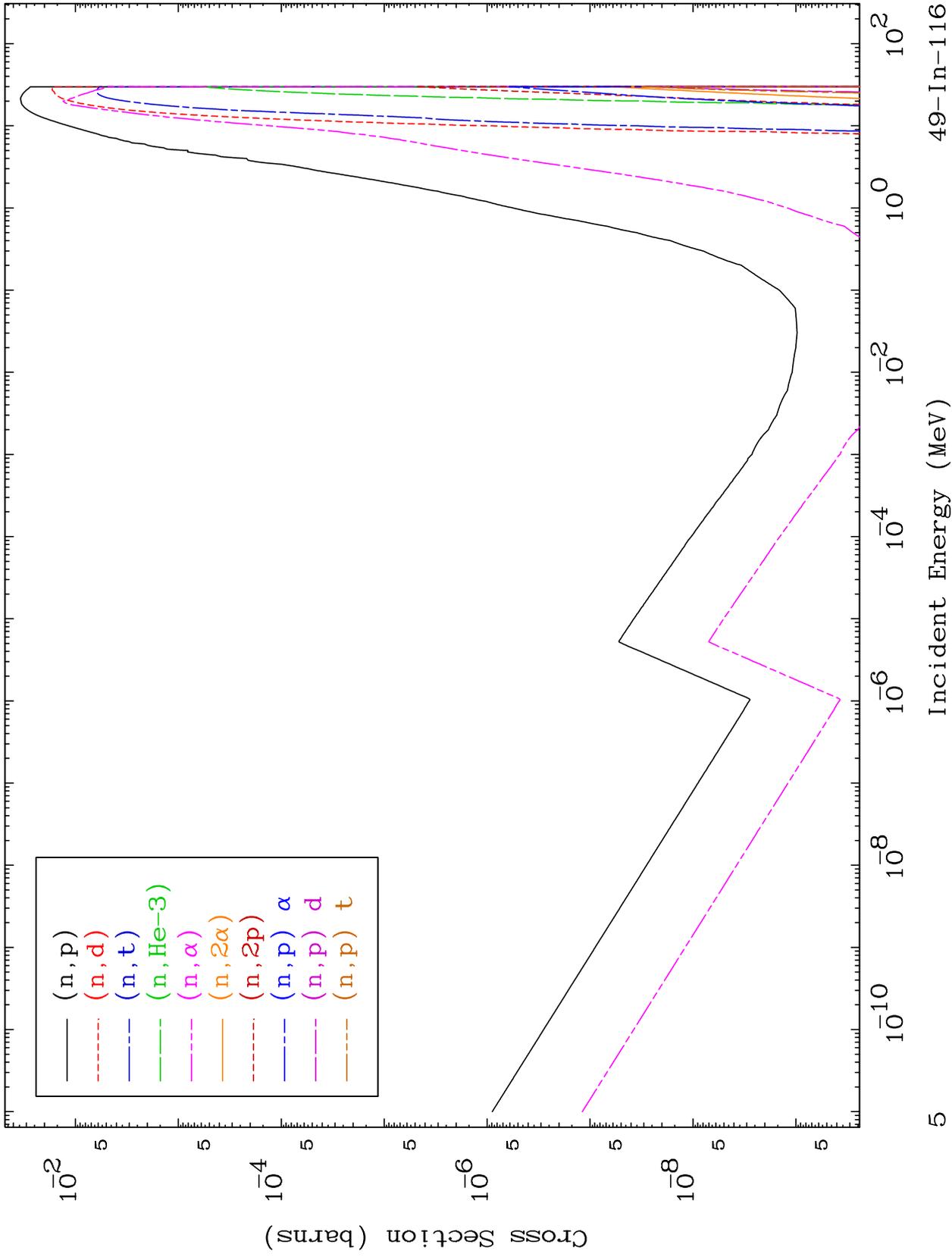
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Incident Energy (MeV)

49-In-116



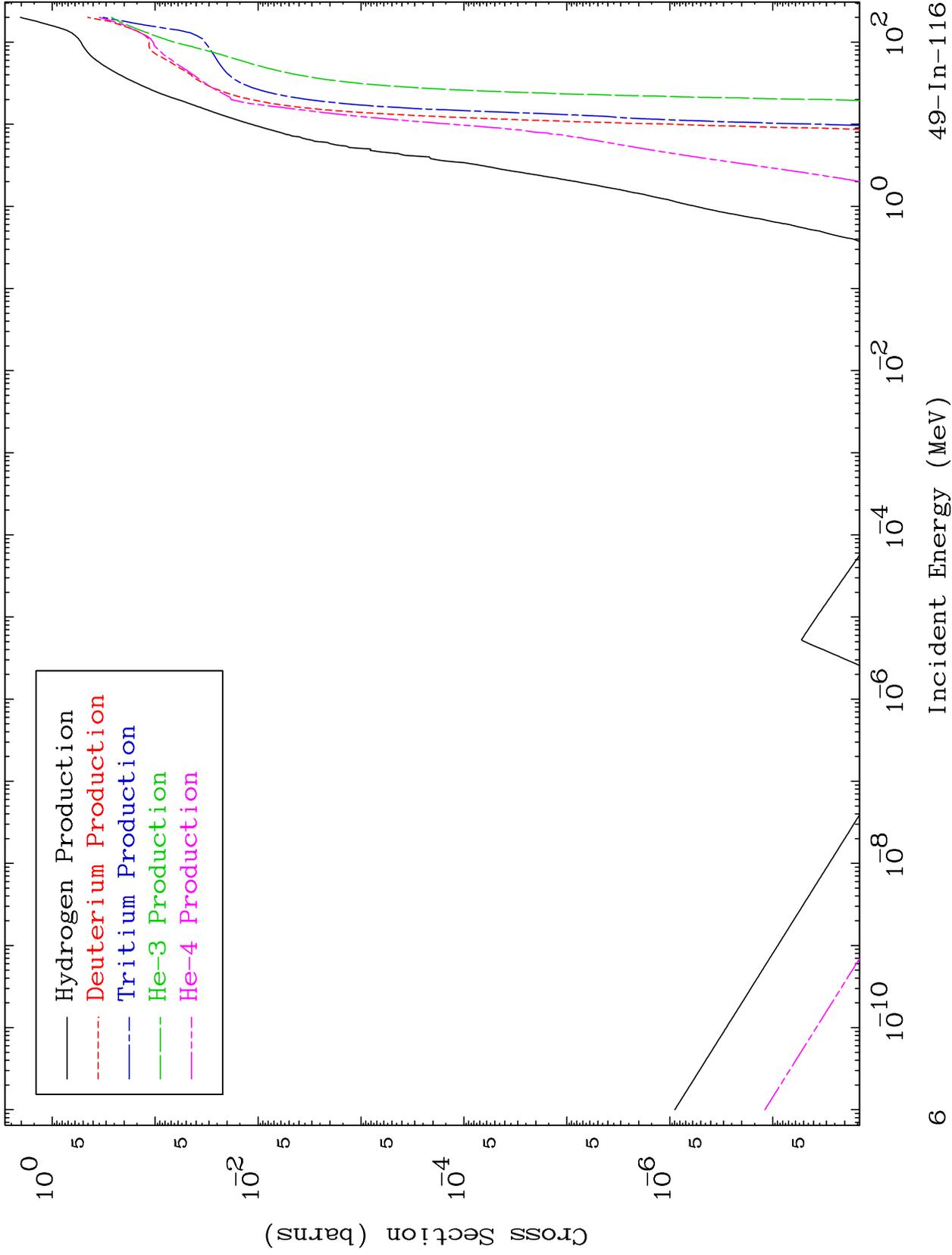




MAT 4934

Particle Production
293 Kelvin Cross Sections

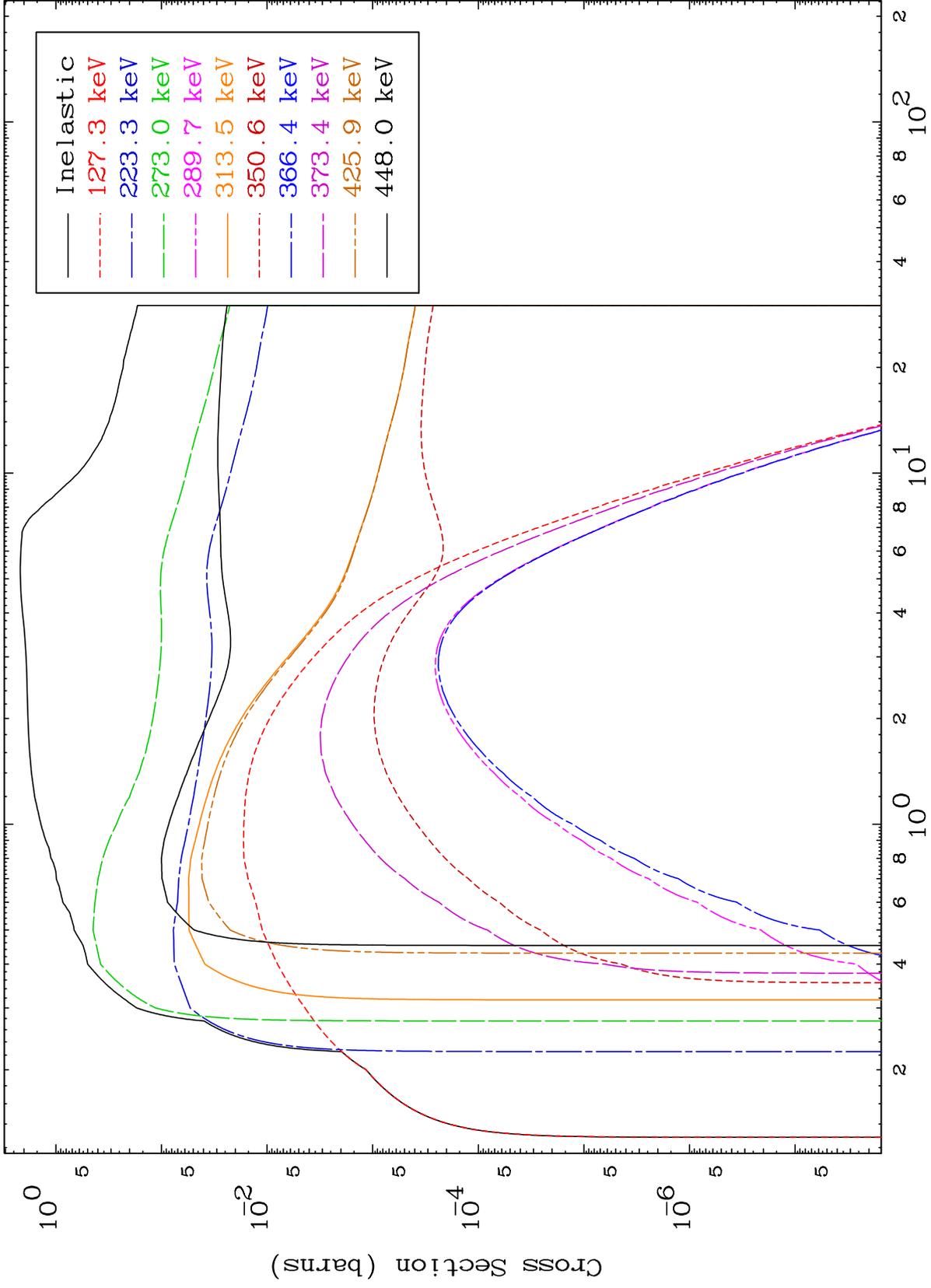
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MAT 4934

(n,n') Level
293 Kelvin Cross Sections

49-In-116

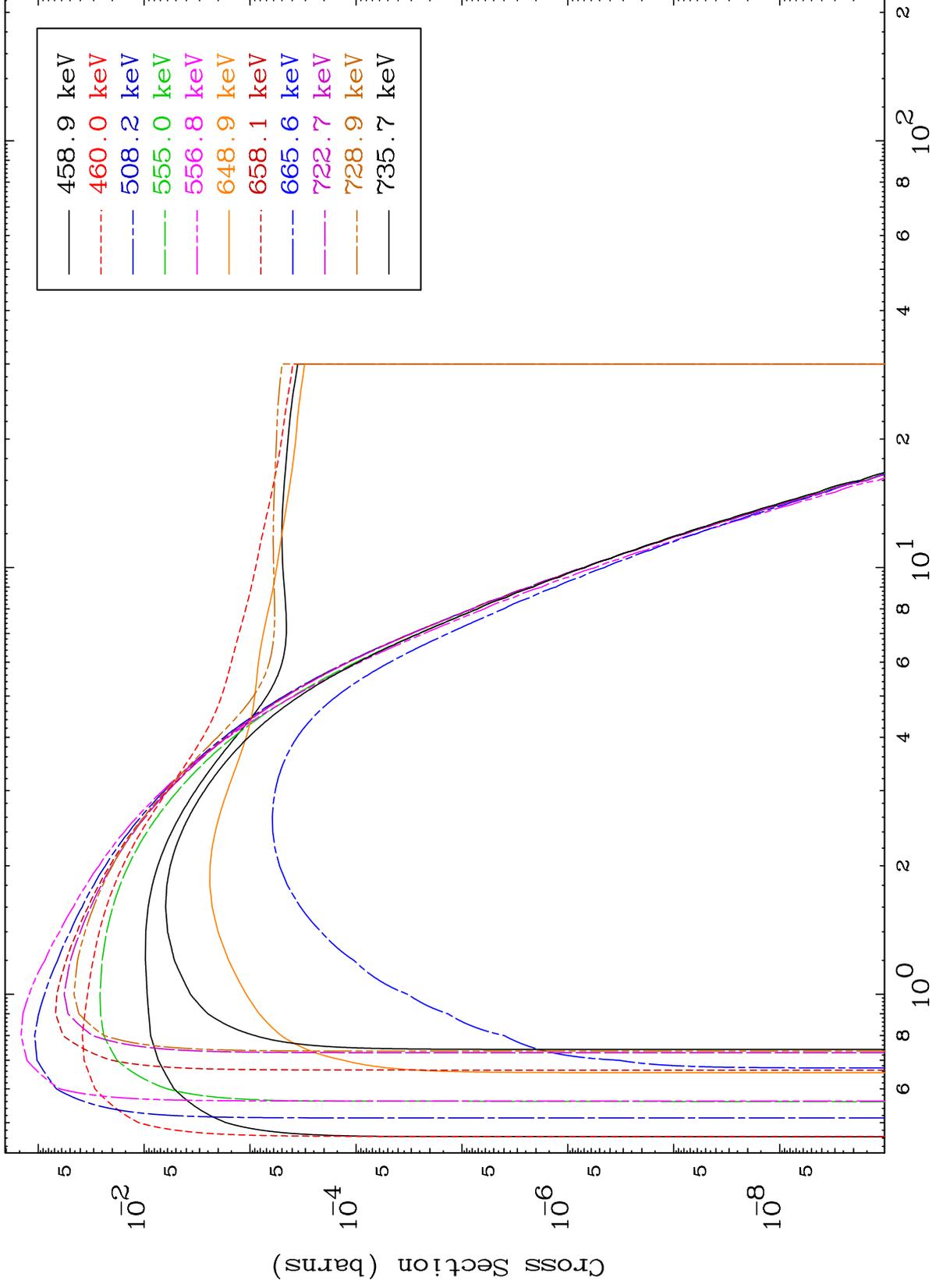


MAT 4934

(n,n') Level

49-In-116

293 Kelvin Cross Sections



8

Incident Energy (MeV)

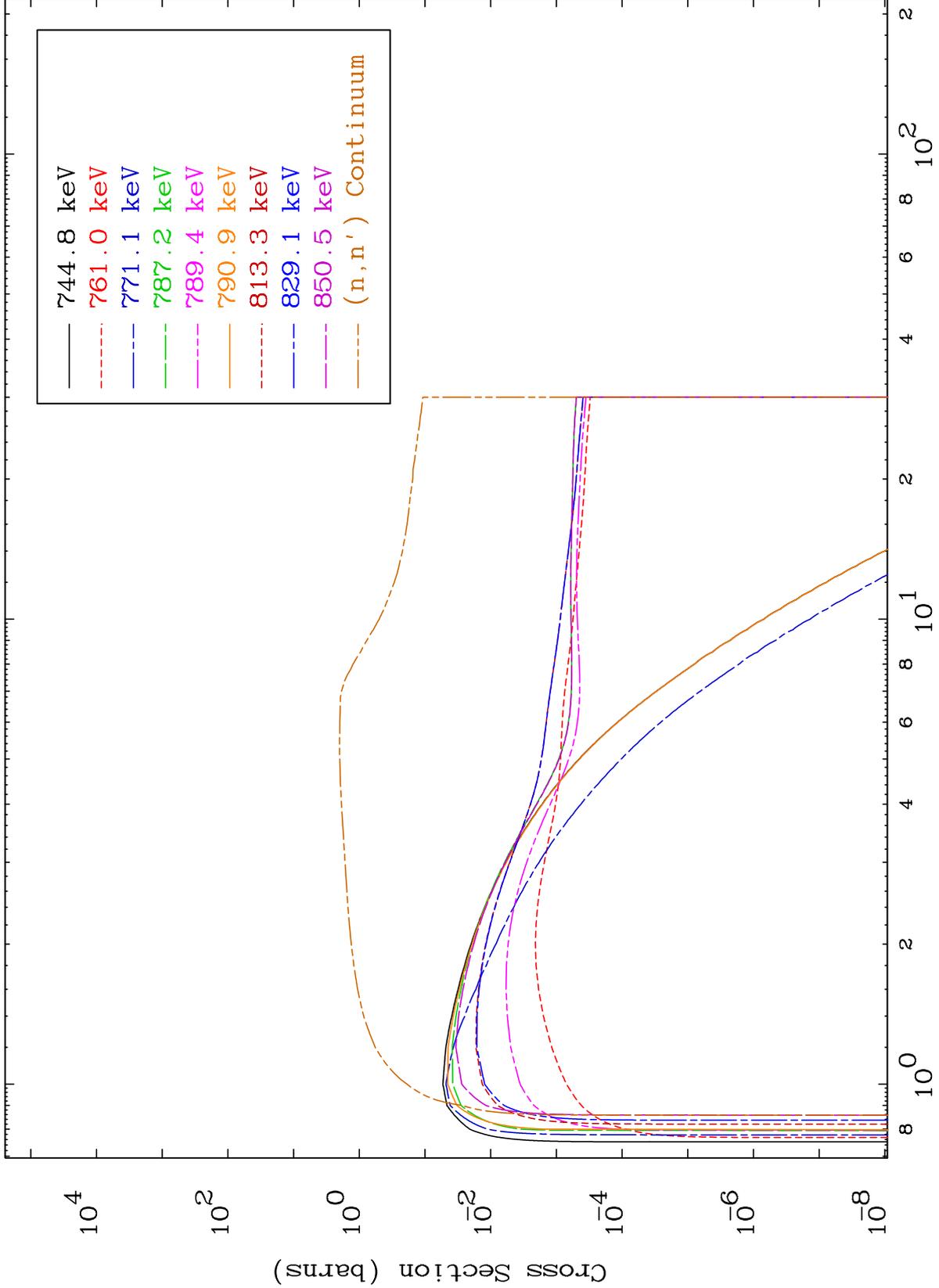
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MAT 4934

(n,n') Level

49-In-116

293 Kelvin Cross Sections



9

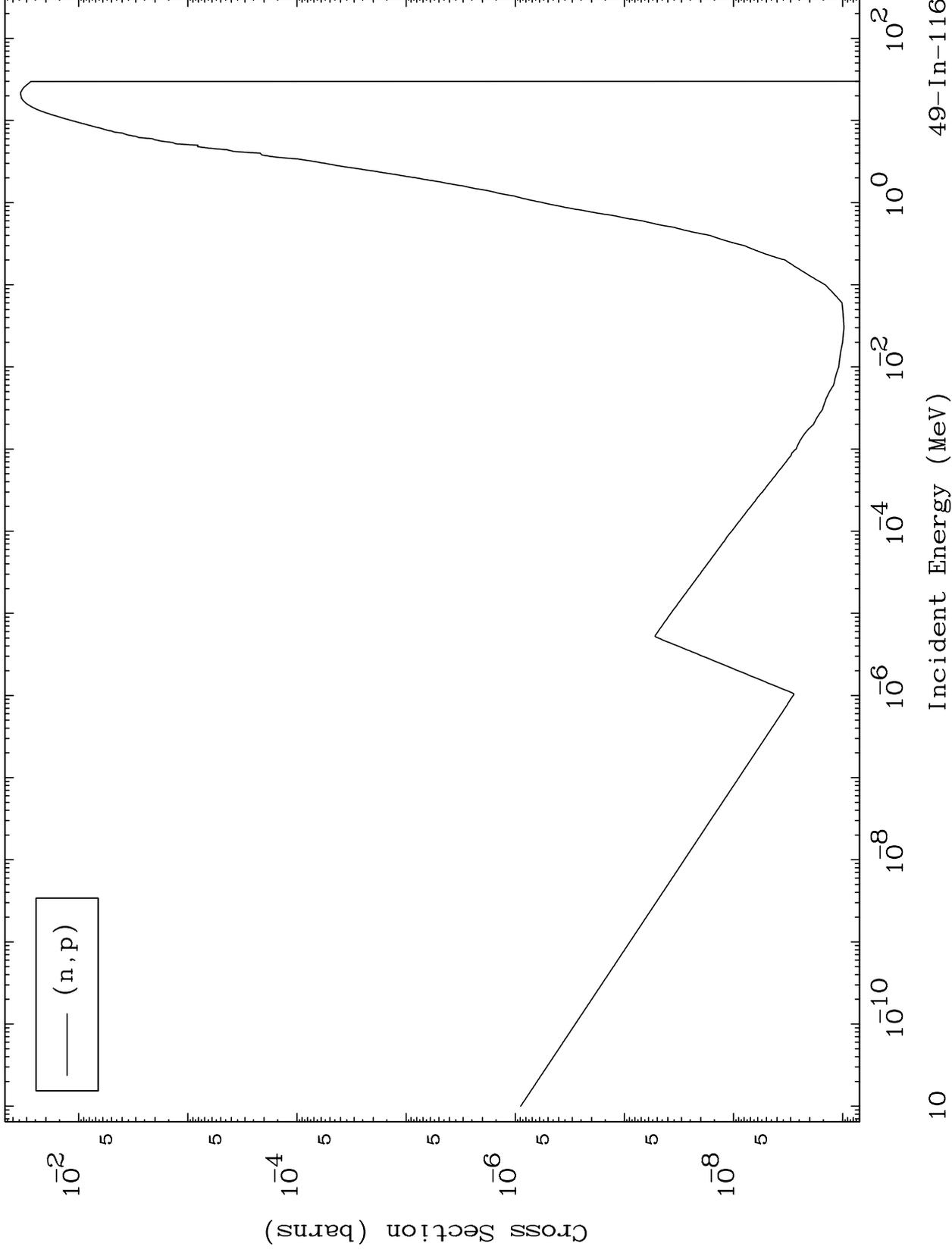
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49-In-116

MAT 4934

(n,p) Levels
293 Kelvin Cross Sections

49-In-116



— (n,p)

10

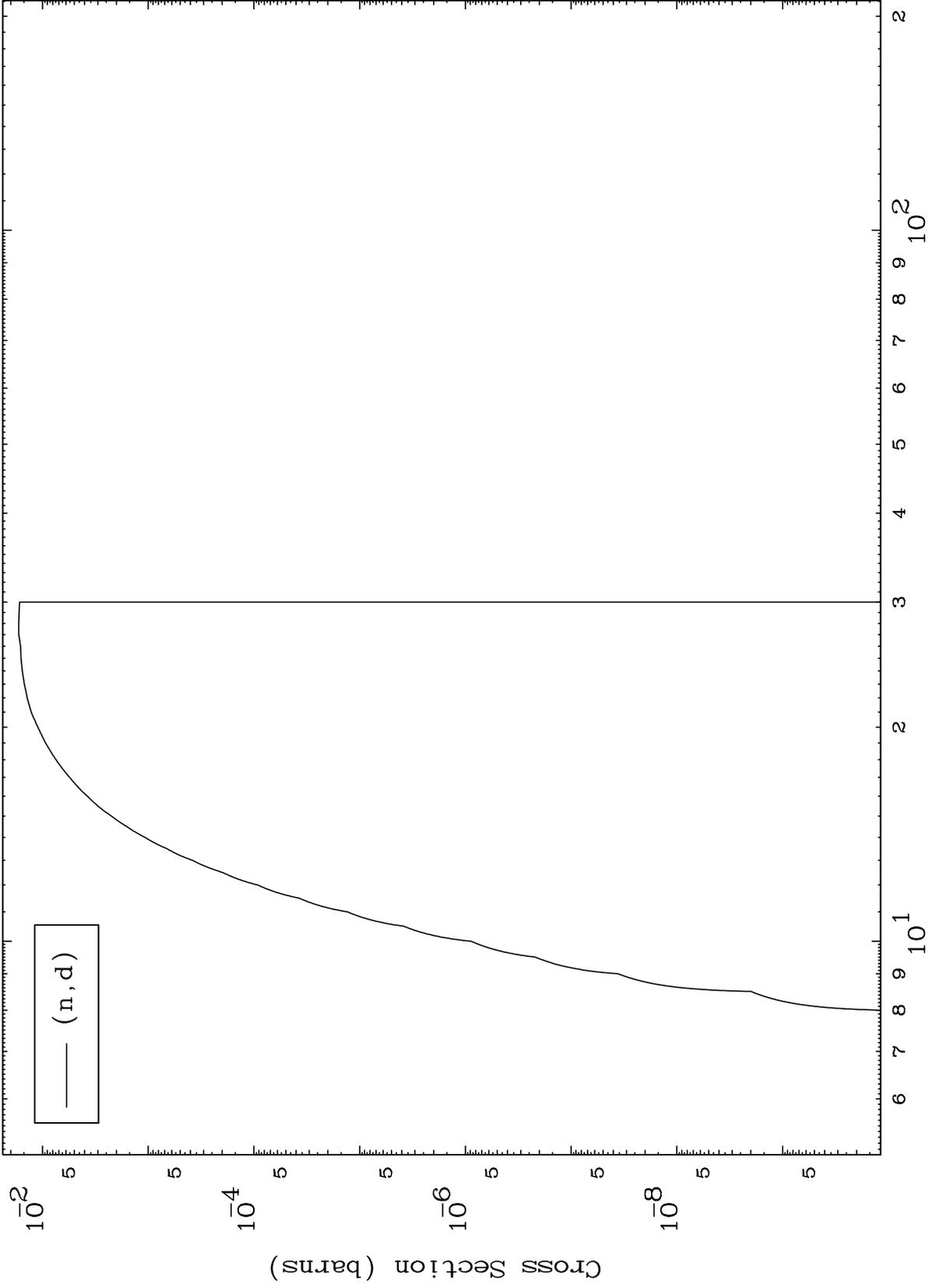
Incident Energy (MeV)

49-In-116

MAT 4934

(n,d) Levels
293 Kelvin Cross Sections

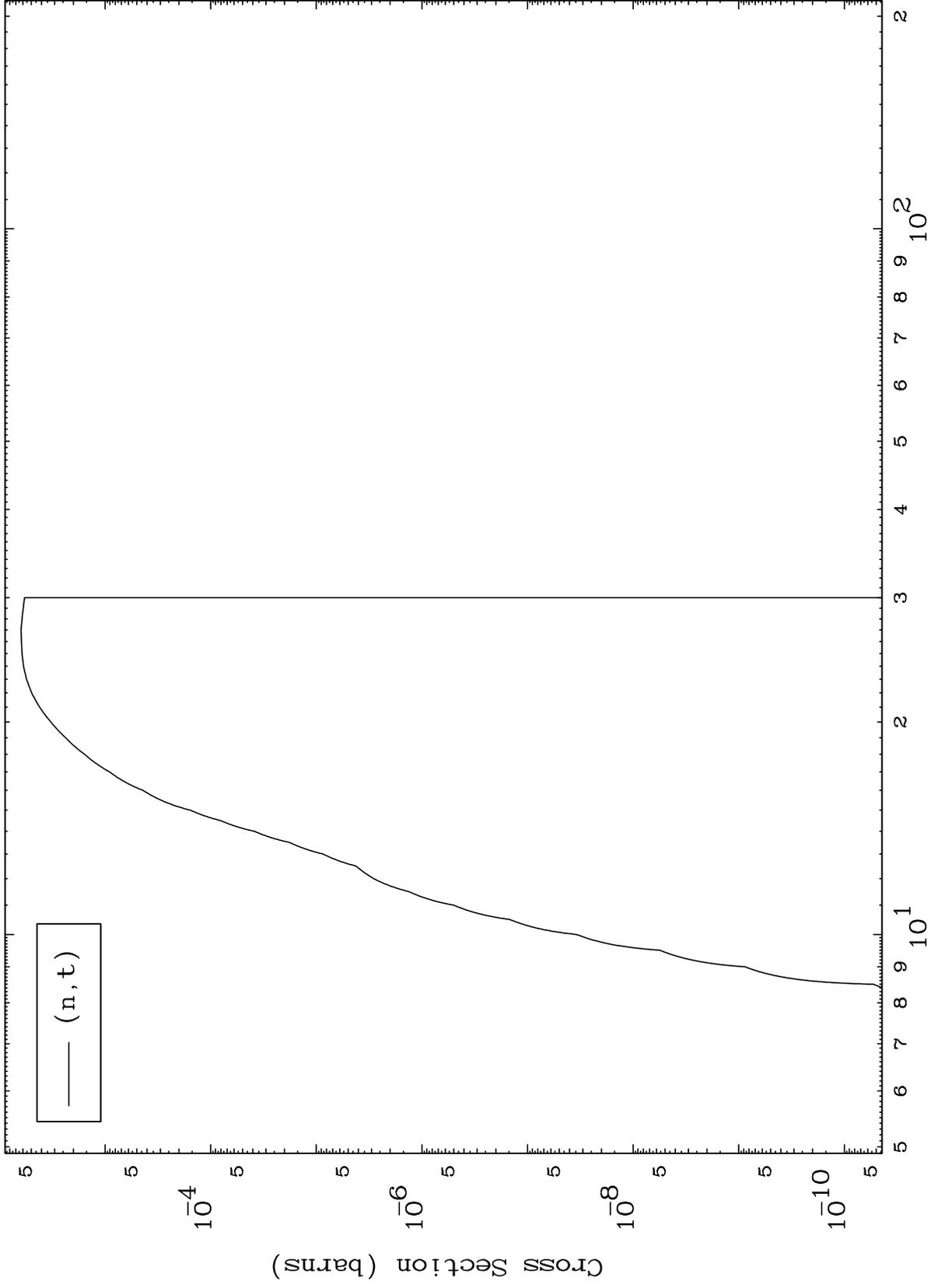
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MAT 4934

(n,t) Levels
293 Kelvin Cross Sections

49-In-116



12

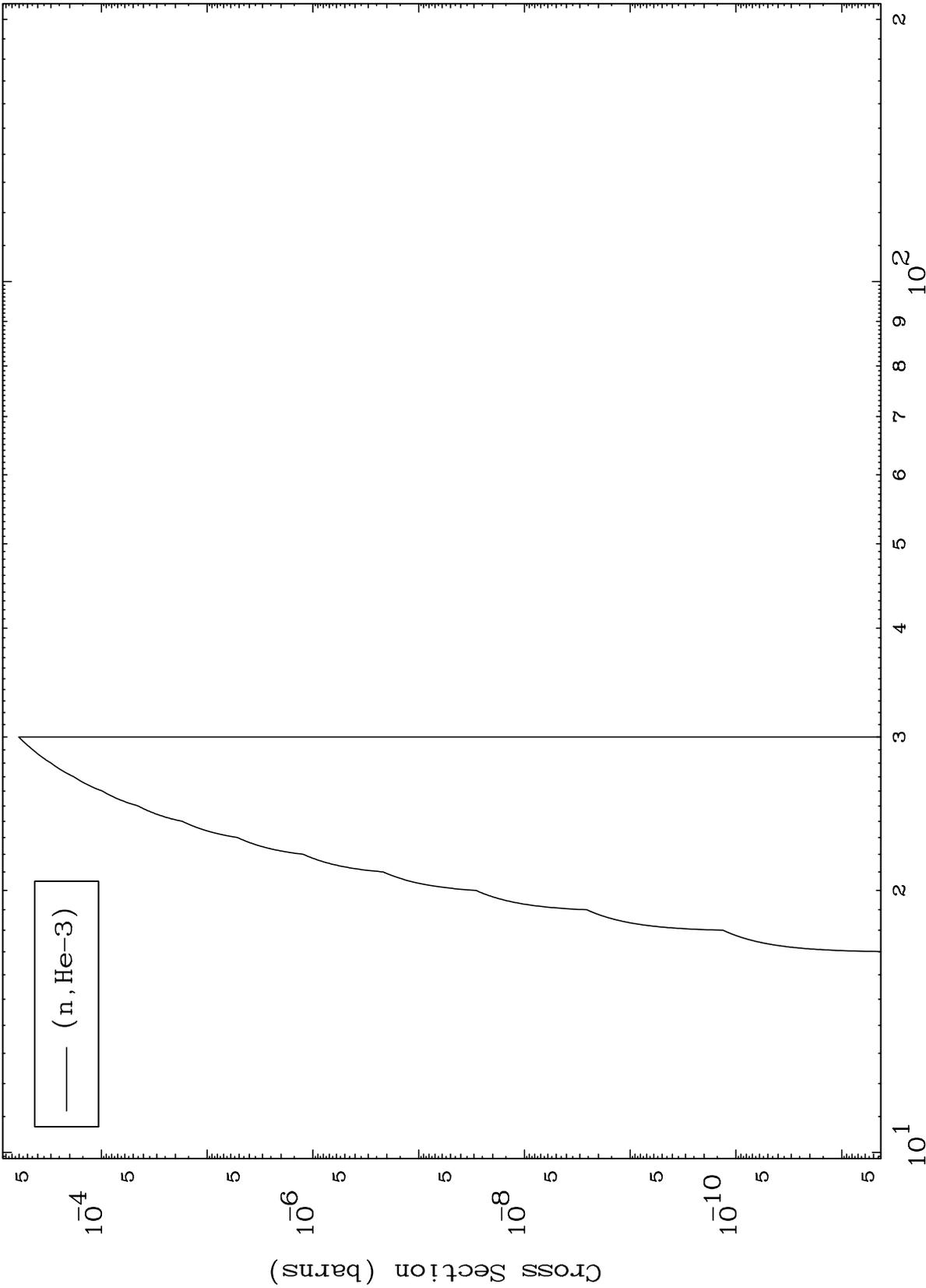
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49-In-116

MAT 4934

(n,He3) Levels
293 Kelvin Cross Sections

49-In-116



13

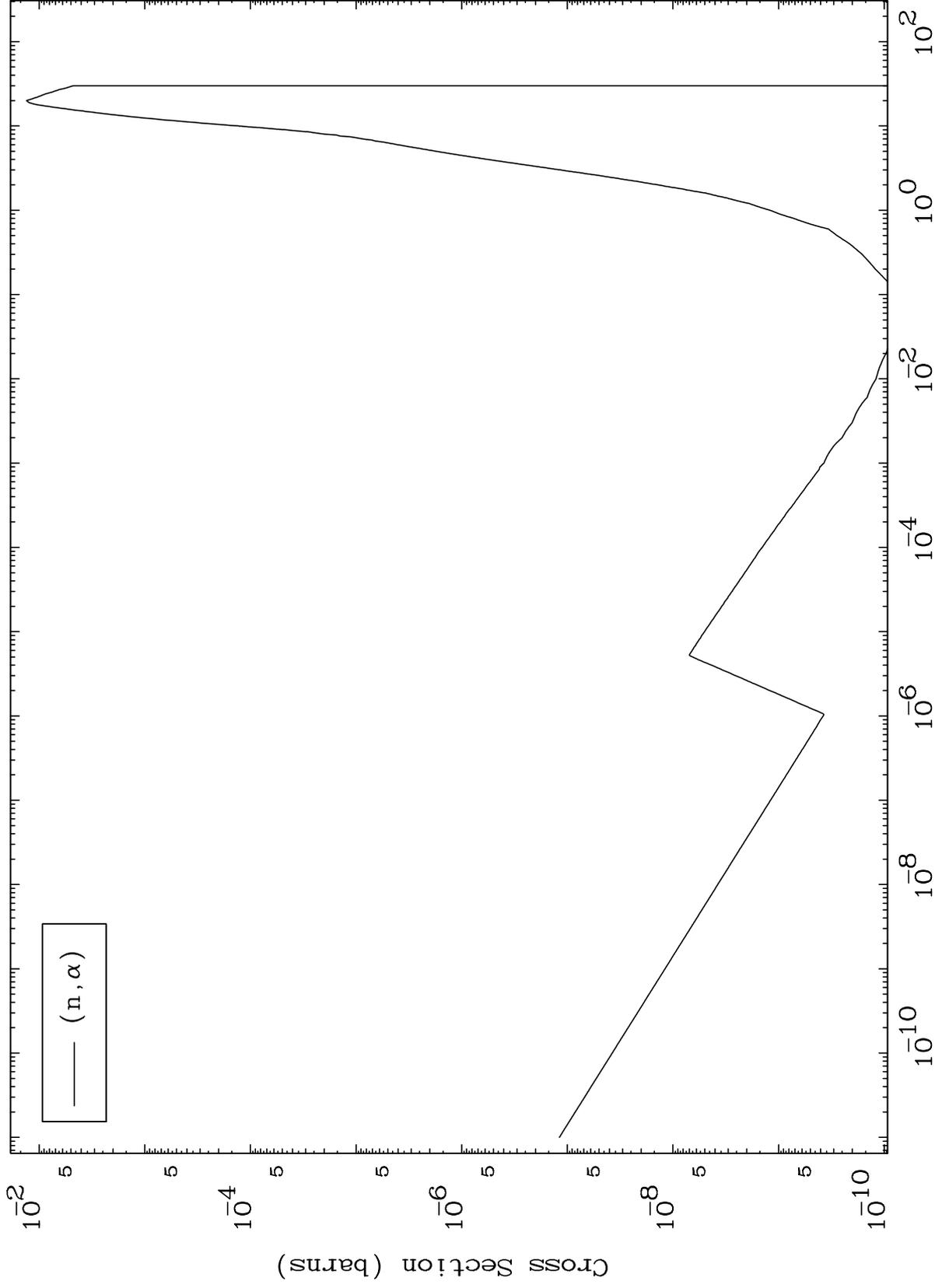
Incident Energy (MeV)

49-In-116

MAT 4934

(n, α) Levels
293 Kelvin Cross Sections

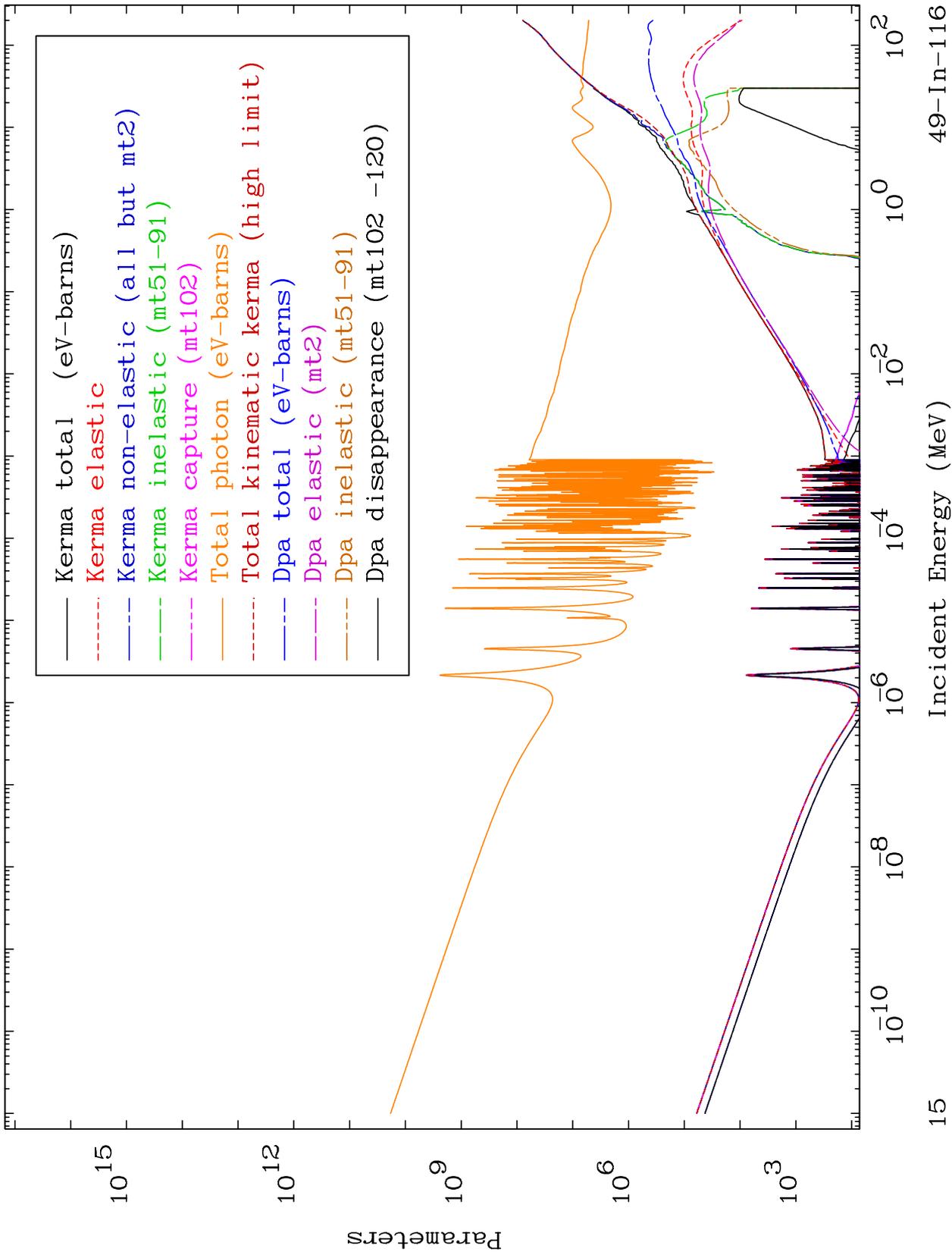
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14

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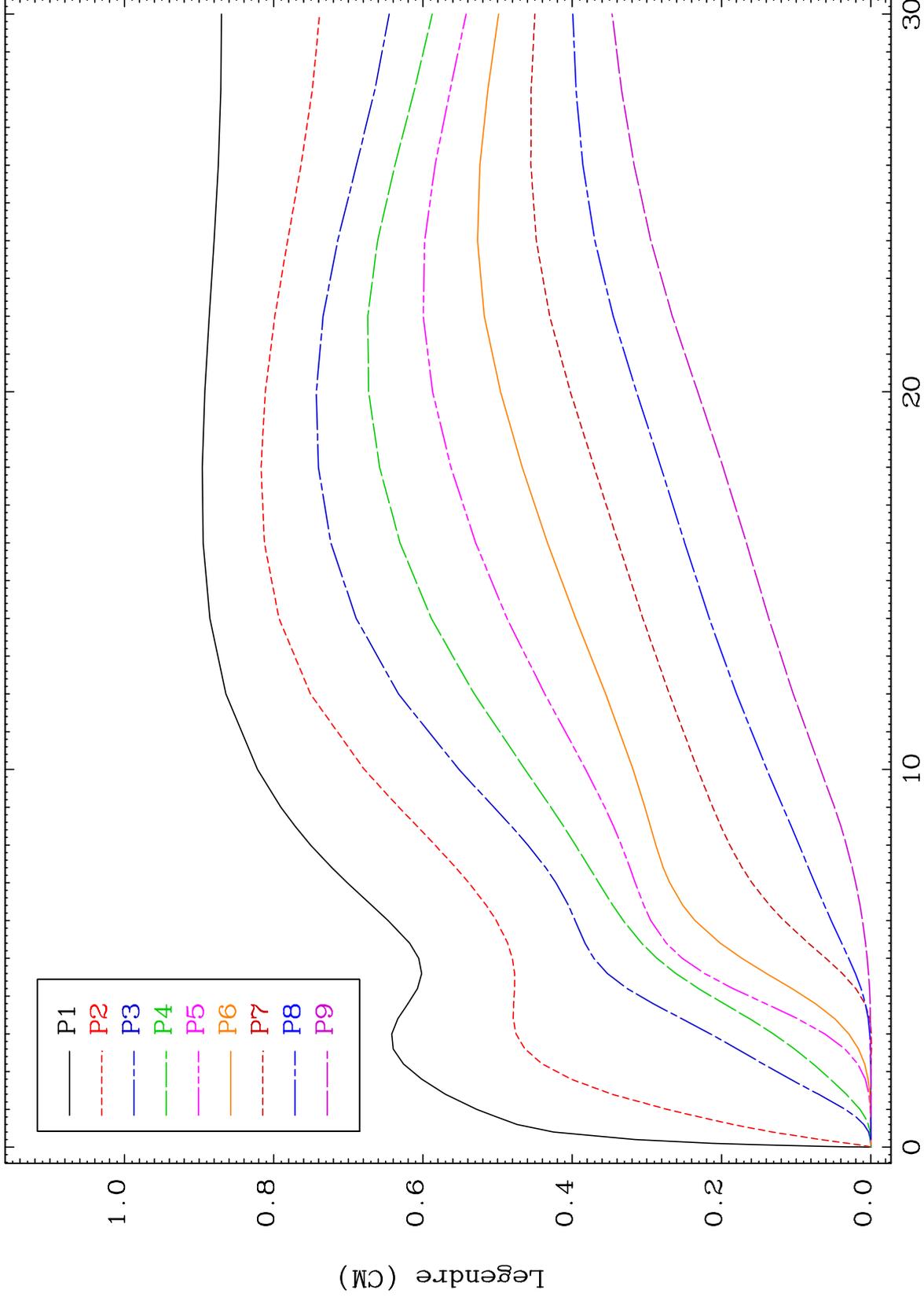
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MAT 4934

Elastic Legendre Coefficients

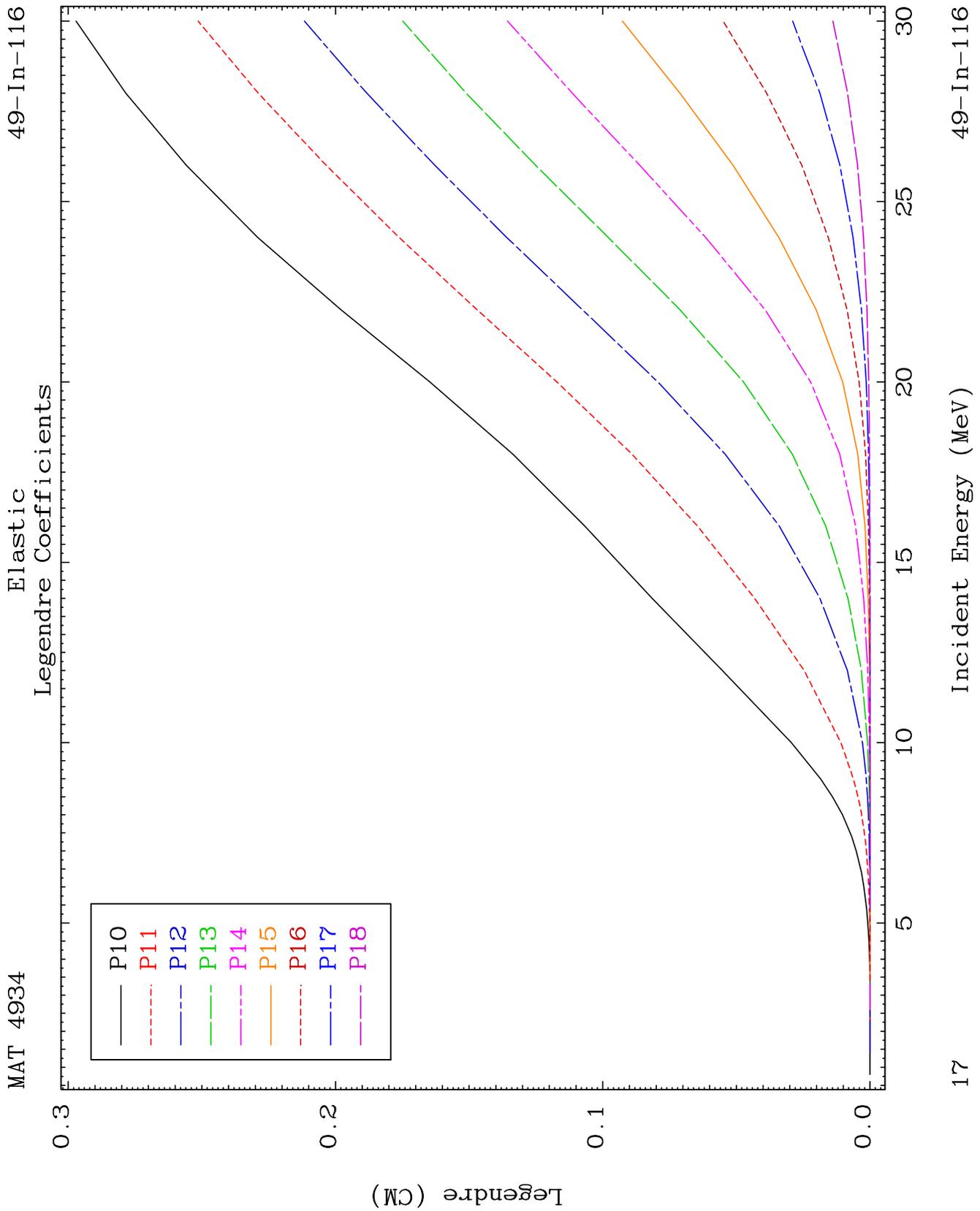
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16

Incident Energy (MeV)

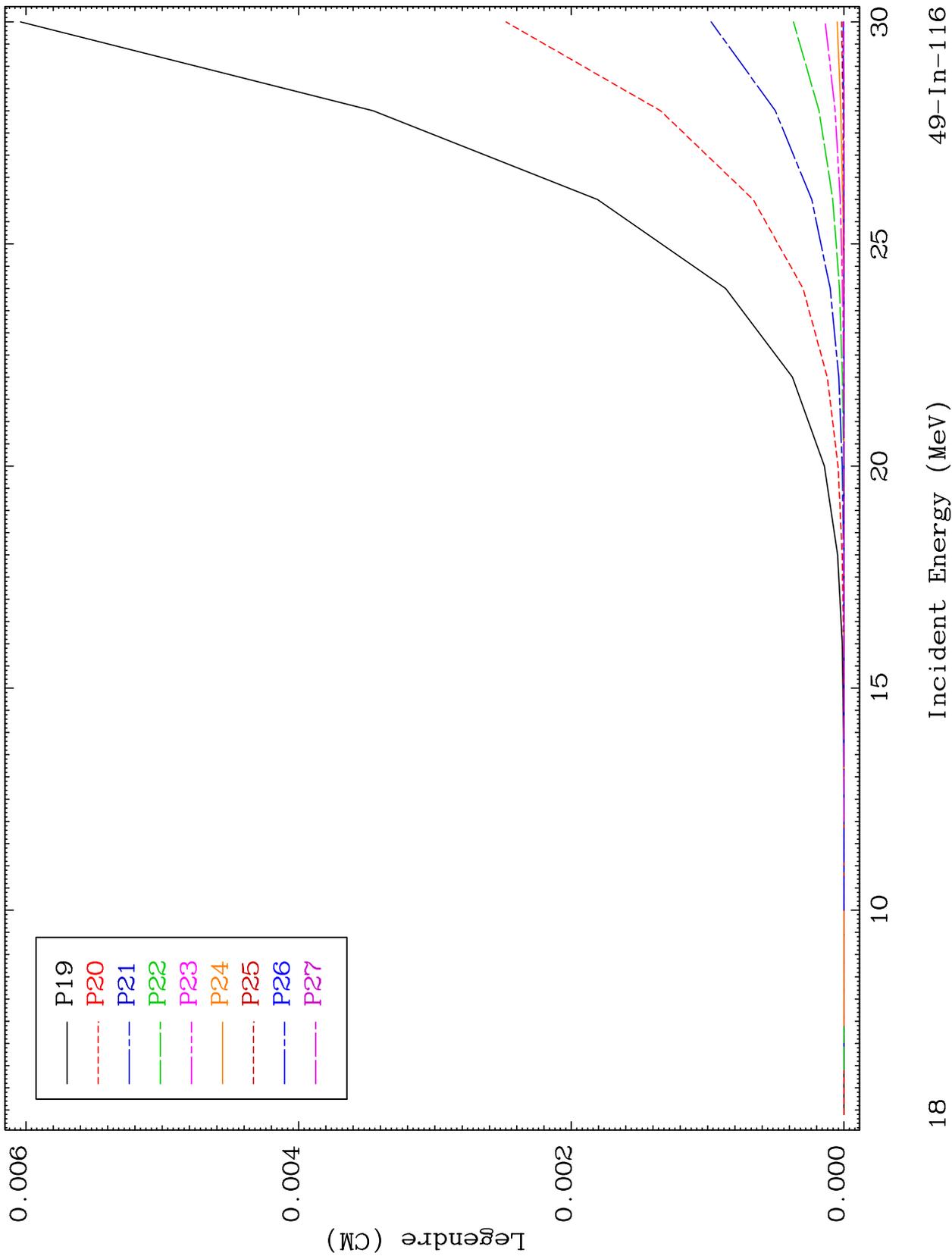
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MAT 4934

Elastic Legendre Coefficients

49-In-116



18

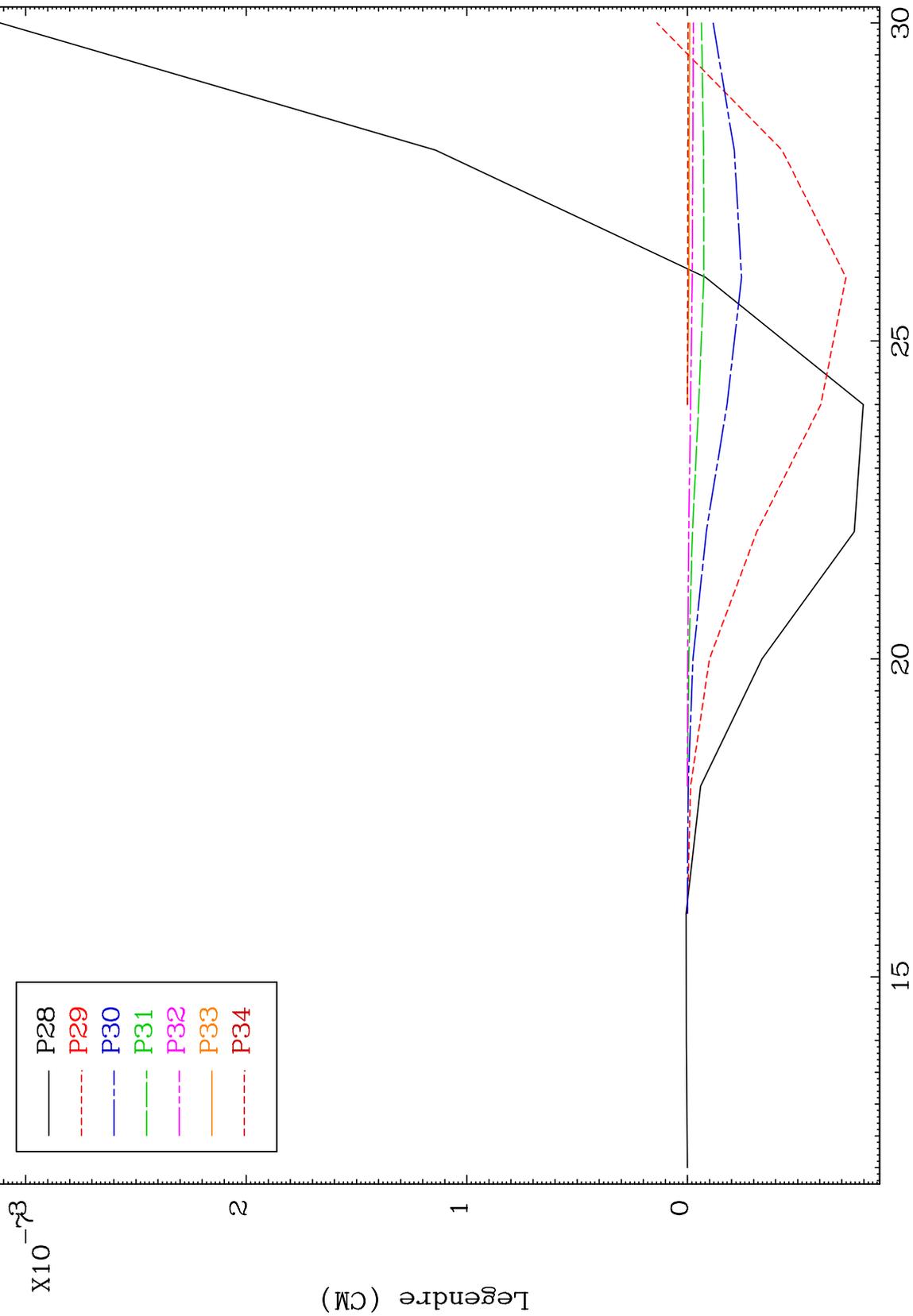
Incident Energy (MeV)

49-In-116

MAT 4934

Elastic Legendre Coefficients

49-In-116



19

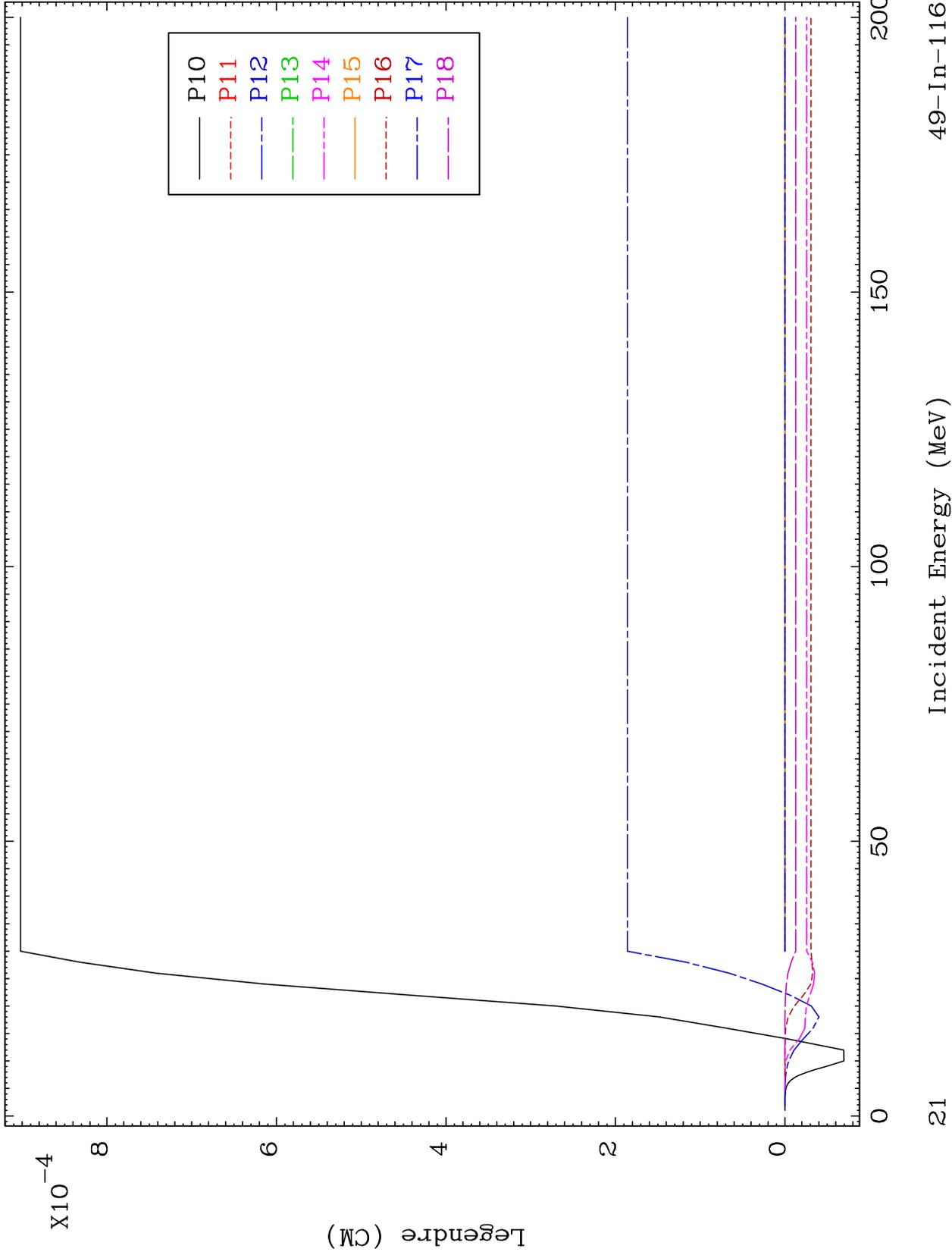
Incident Energy (MeV)

49-In-116

MAT 4934

127.3 keV (n,n') Level
Legendre Coefficients

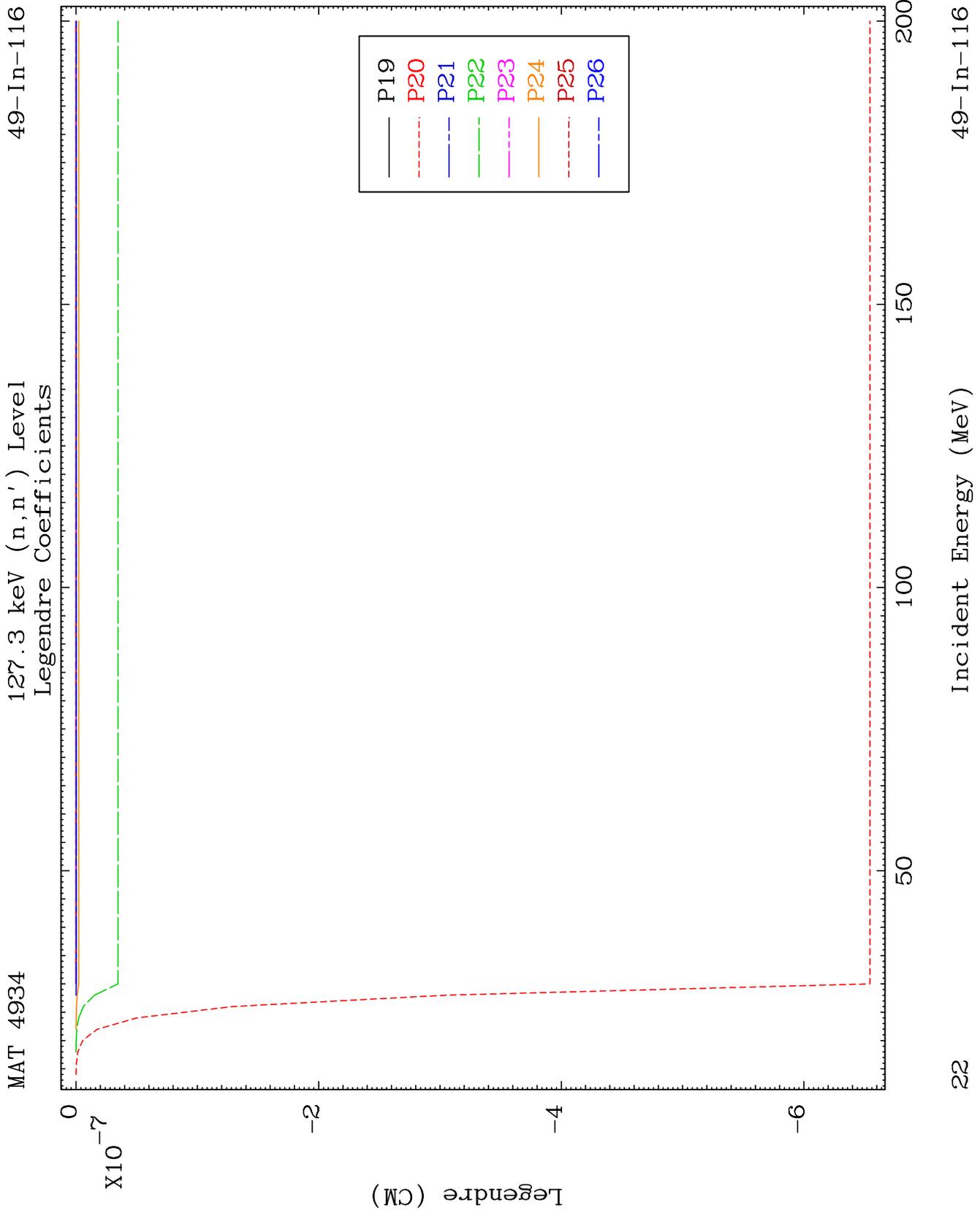
49-In-116



49-In-116

Incident Energy (MeV)

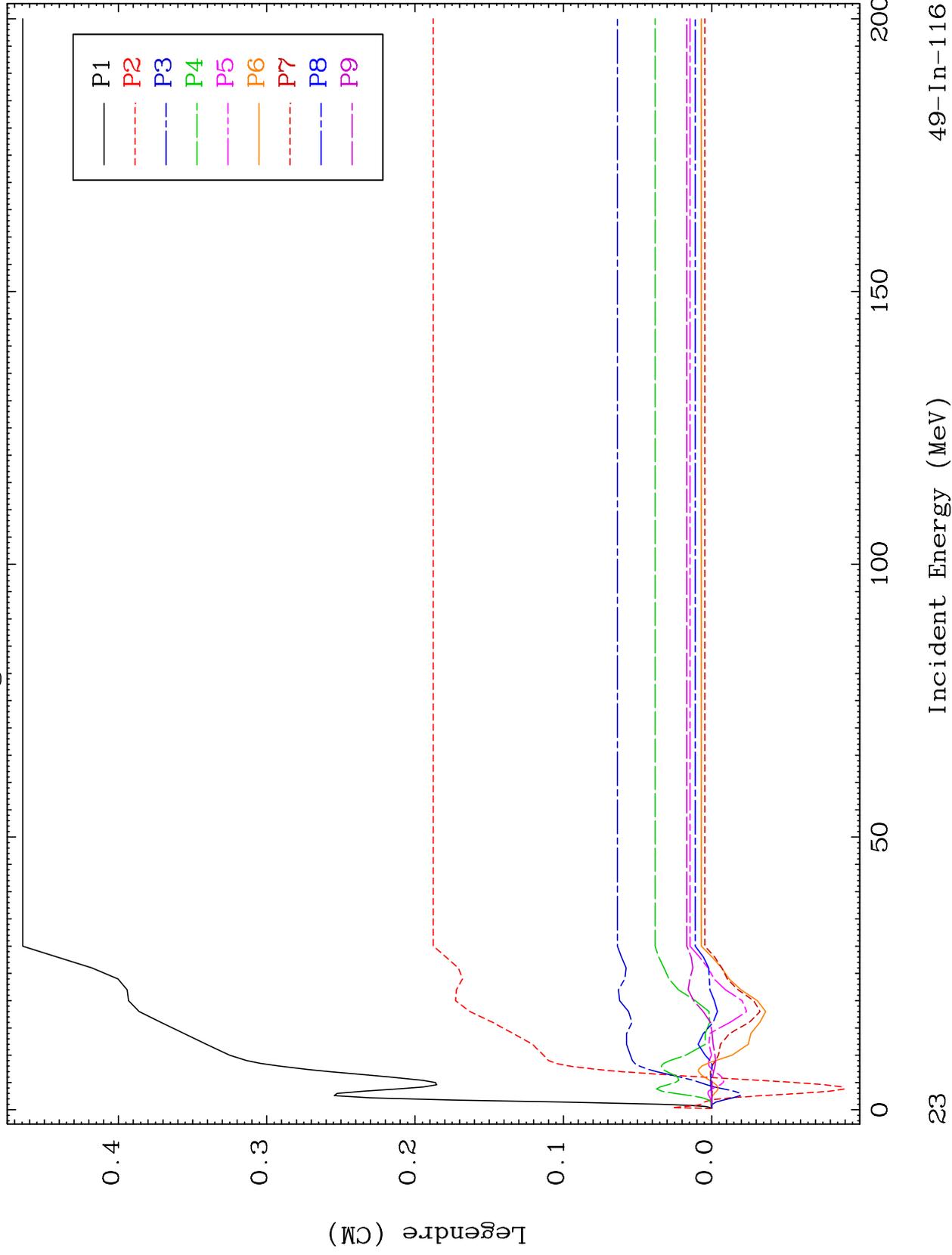
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MAT 4934

223.3 keV (n,n') Level
Legendre Coefficients

49-In-116



49-In-116

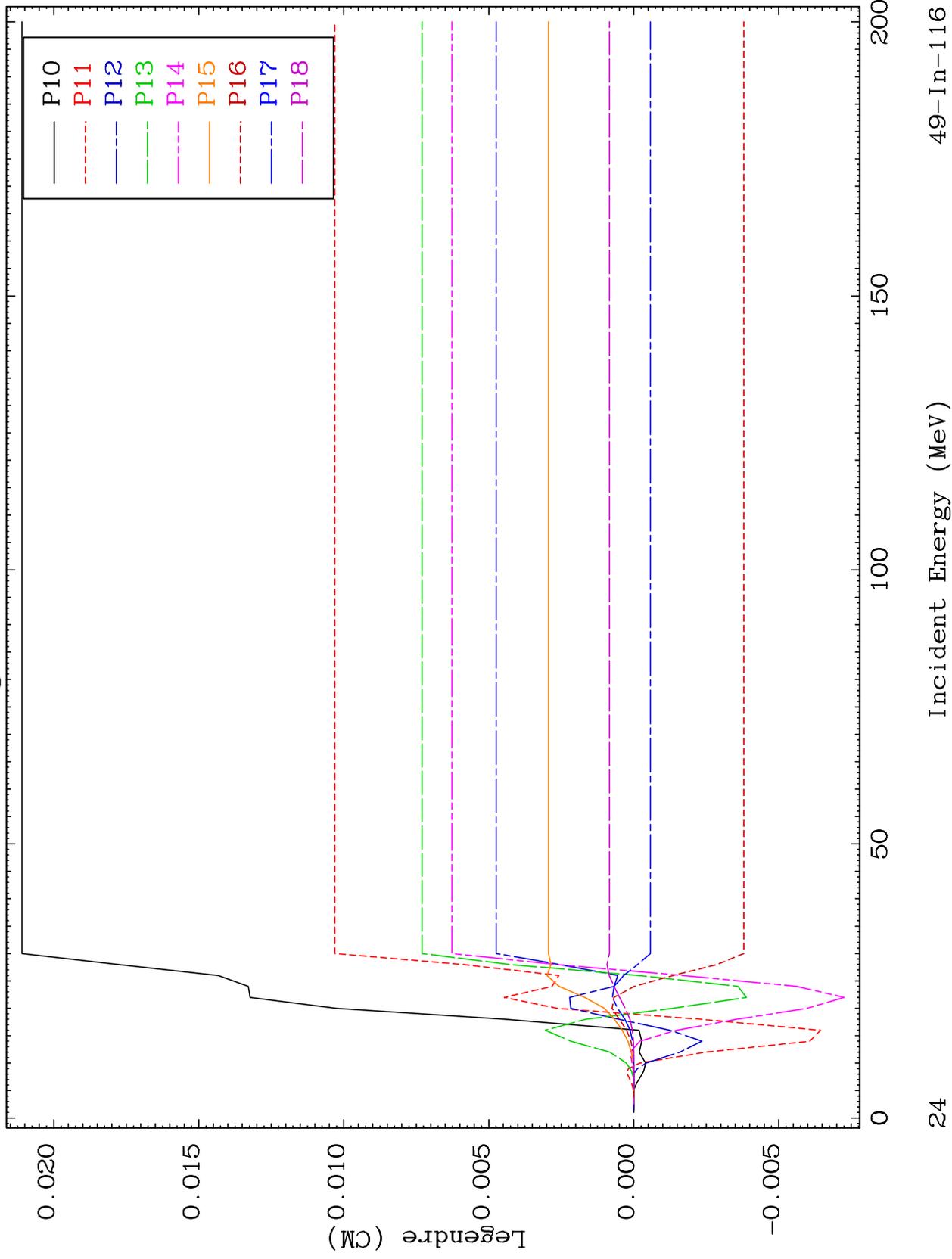
Incident Energy (MeV)

23

MAT 4934

223.3 keV (n,n') Level
Legendre Coefficients

49-In-116



24

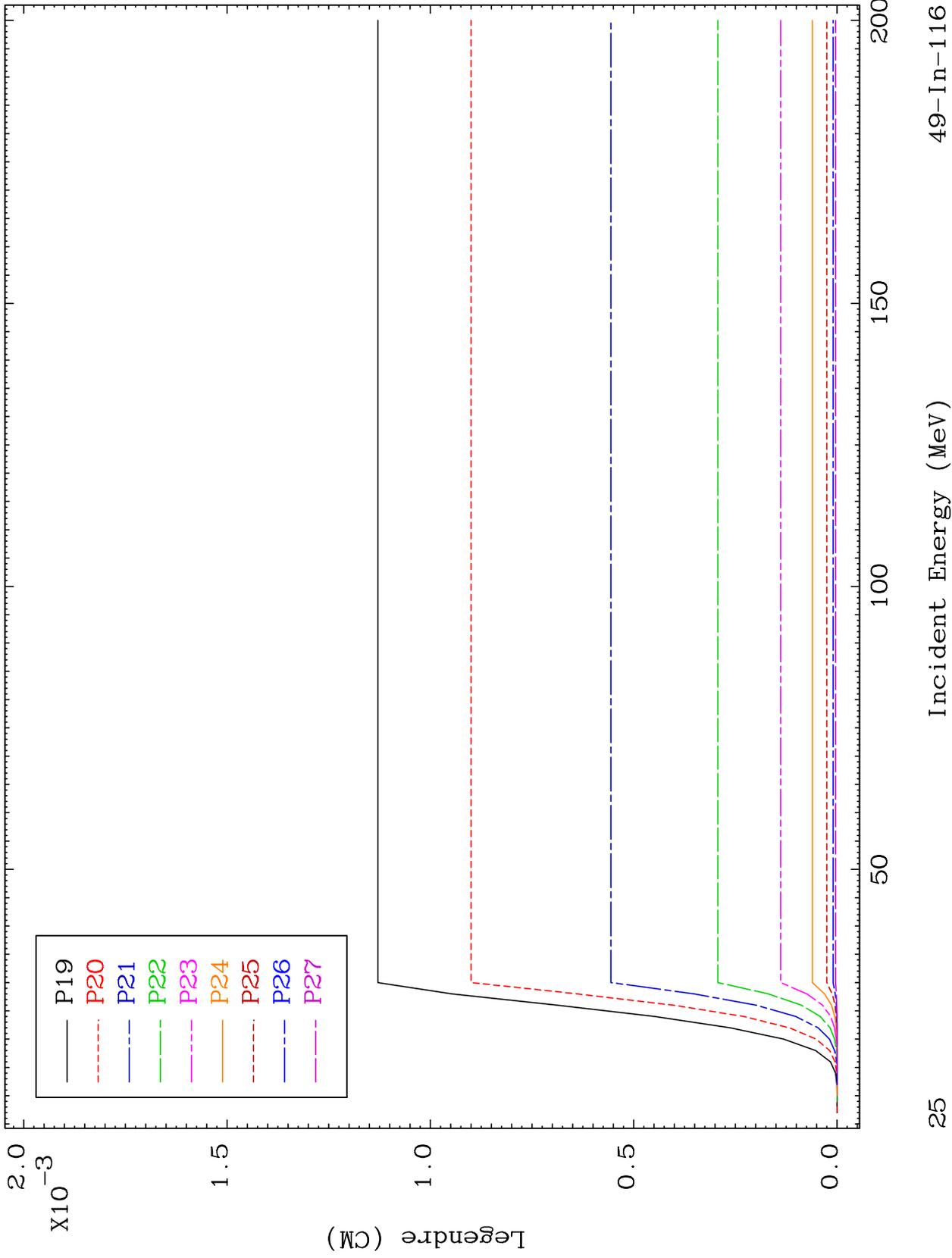
Incident Energy (MeV)

49-In-116

MAT 4934

223.3 keV (n,n') Level
Legendre Coefficients

49-In-116



25

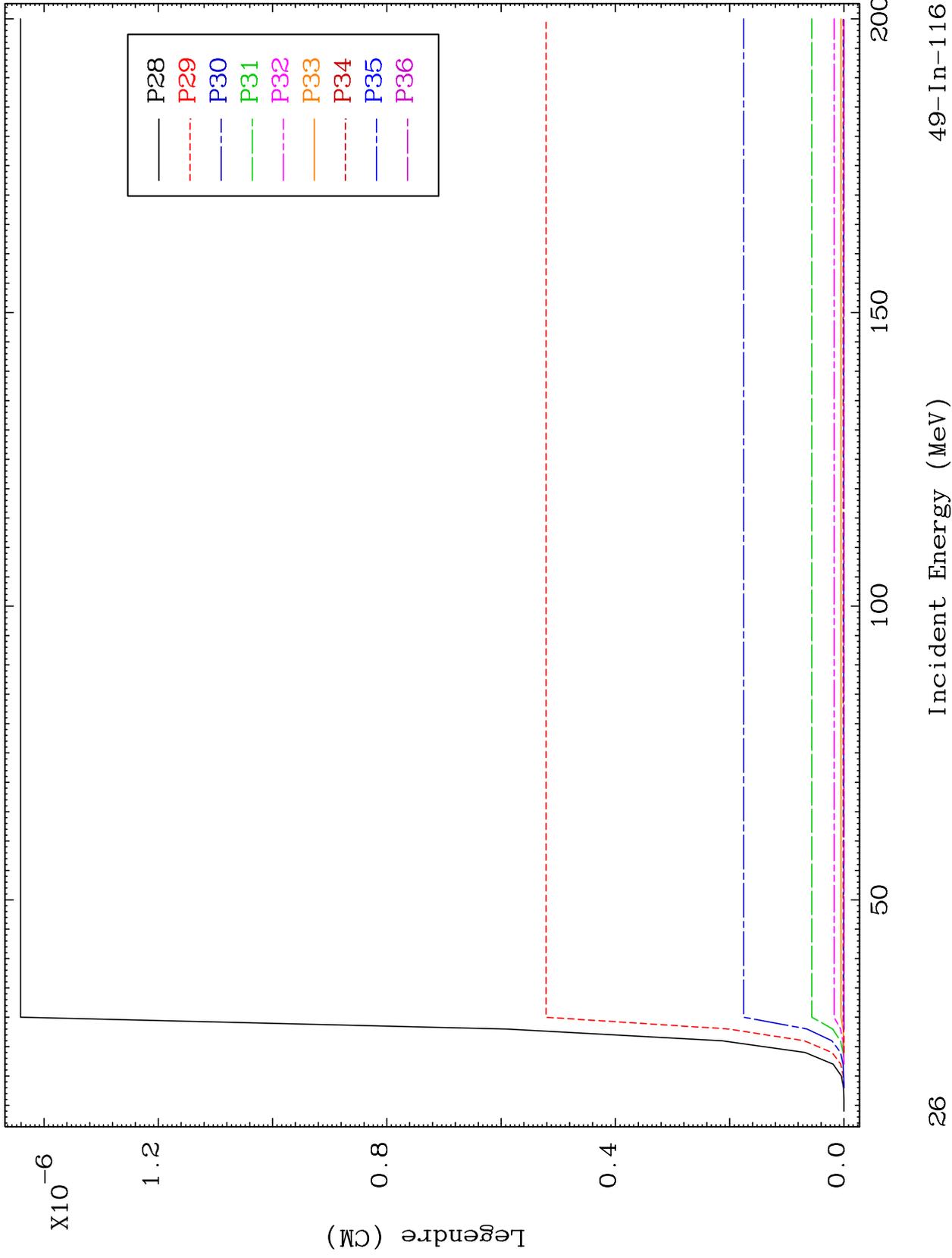
Incident Energy (MeV)

49-In-116

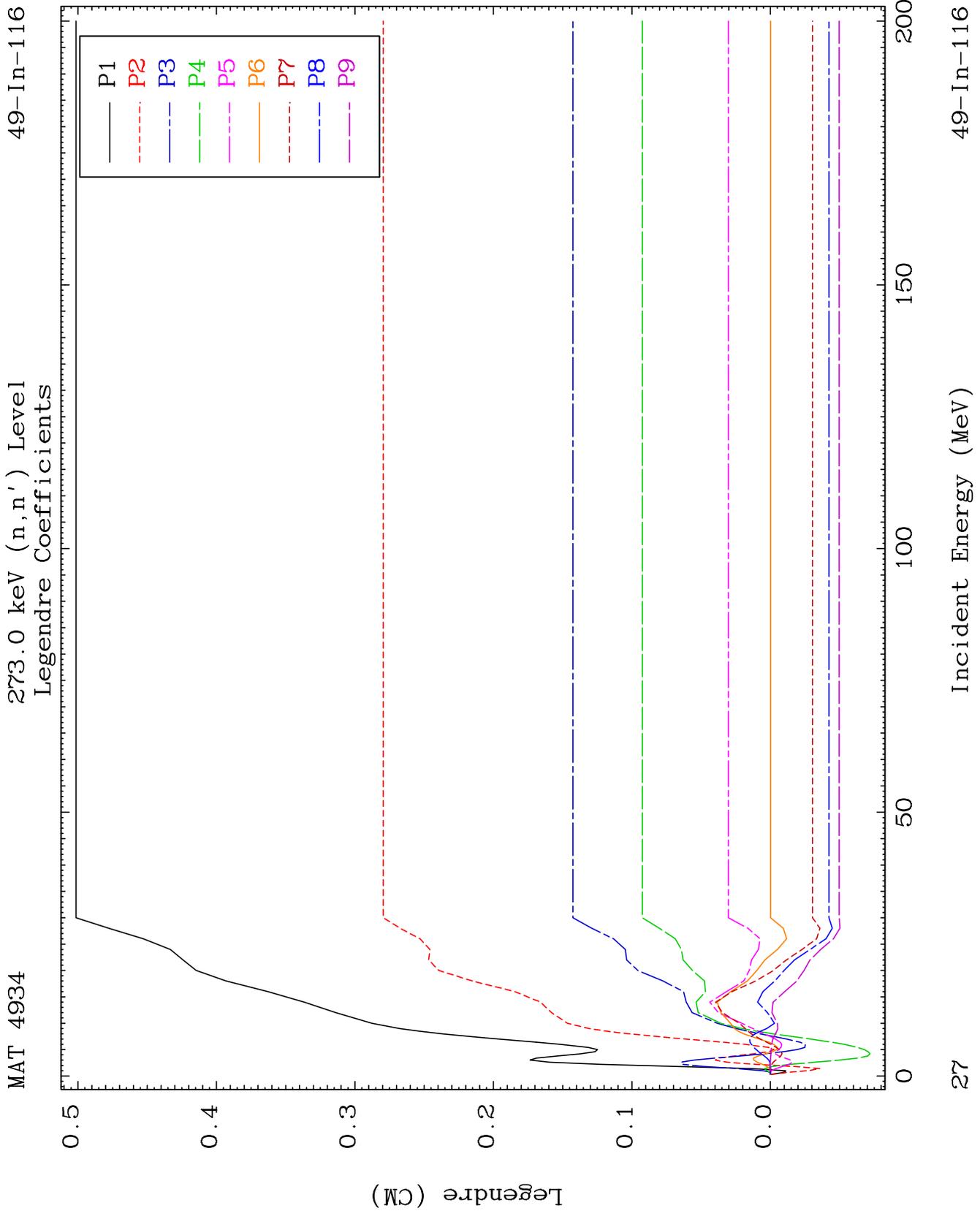
MAT 4934

223.3 keV (n,n') Level
Legendre Coefficients

49-In-116



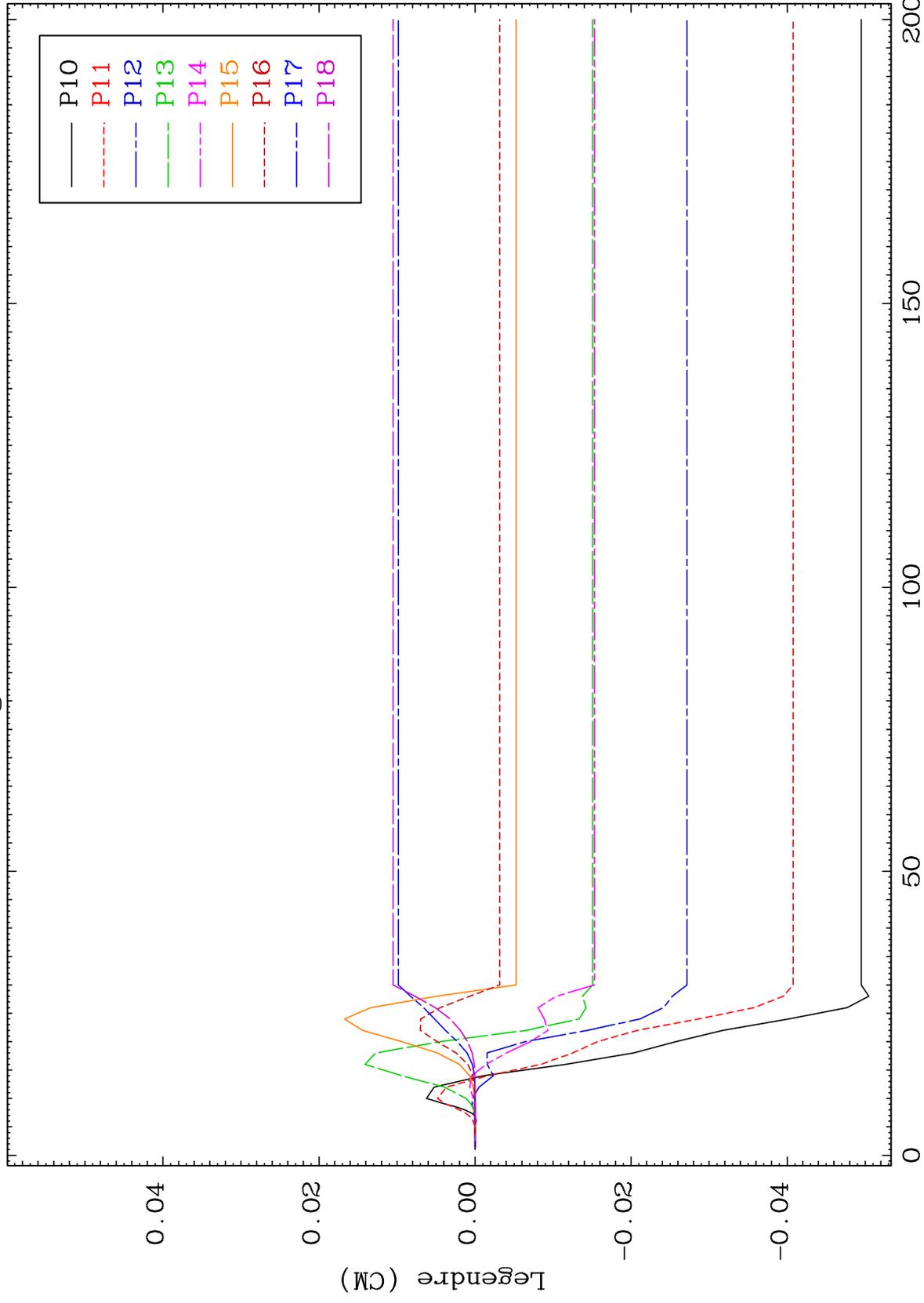
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MAT 4934

273.0 keV (n,n') Level
Legendre Coefficients

49-In-116



28

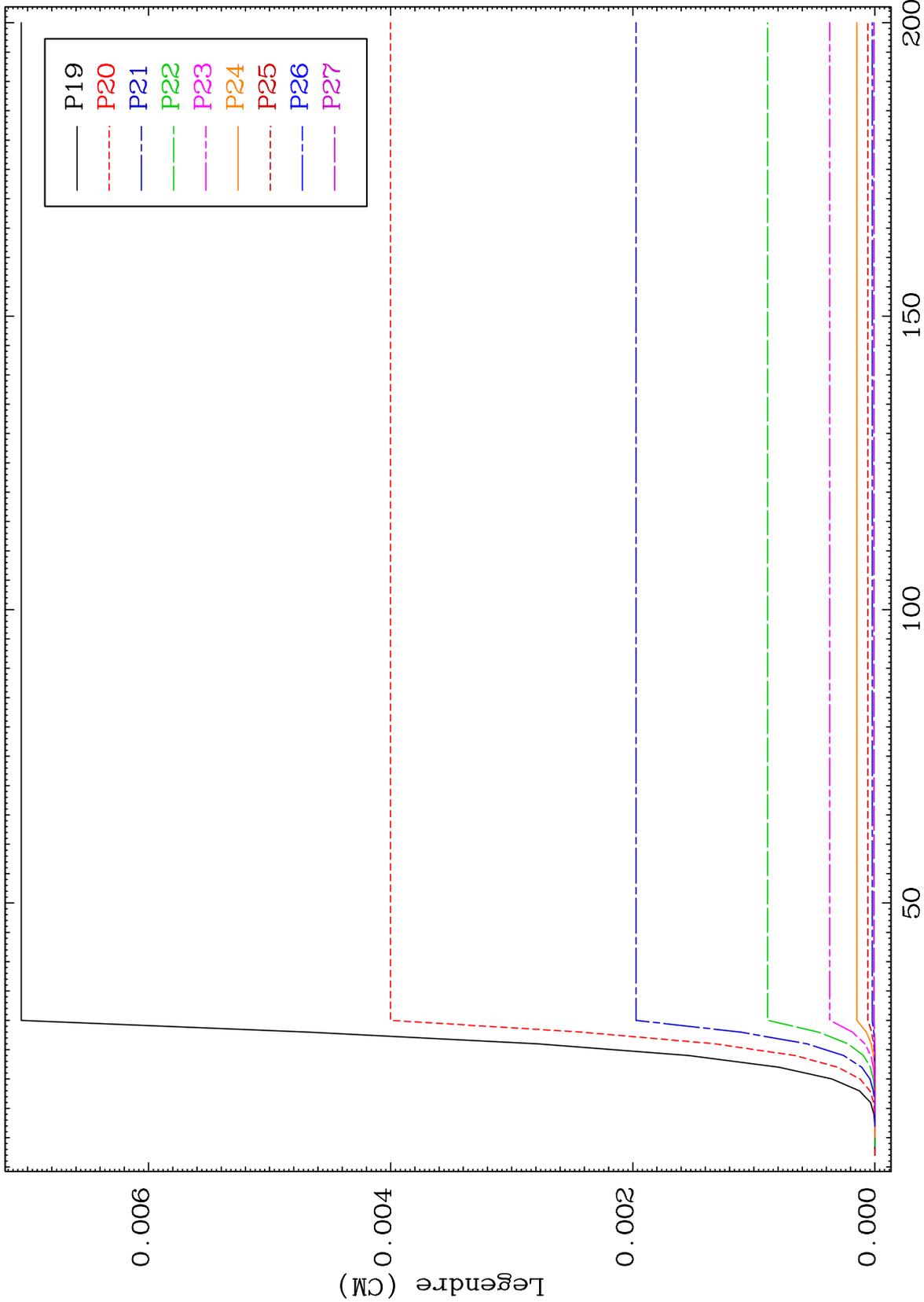
Incident Energy (MeV)

49-In-116

MAT 4934

273.0 keV (n,n') Level
Legendre Coefficients

49-In-116



29

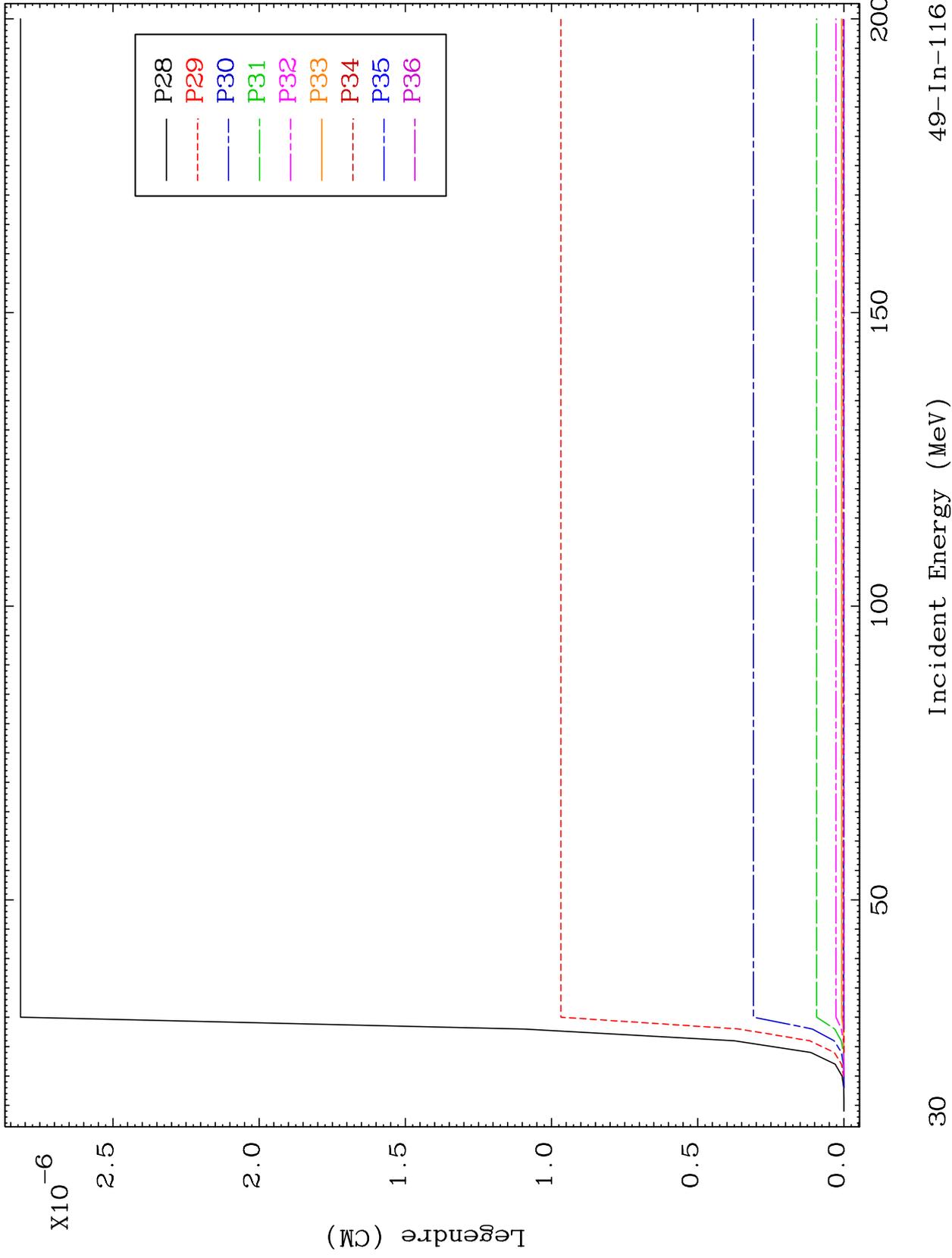
Incident Energy (MeV)

49-In-116

MAT 4934

273.0 keV (n,n') Level
Legendre Coefficients

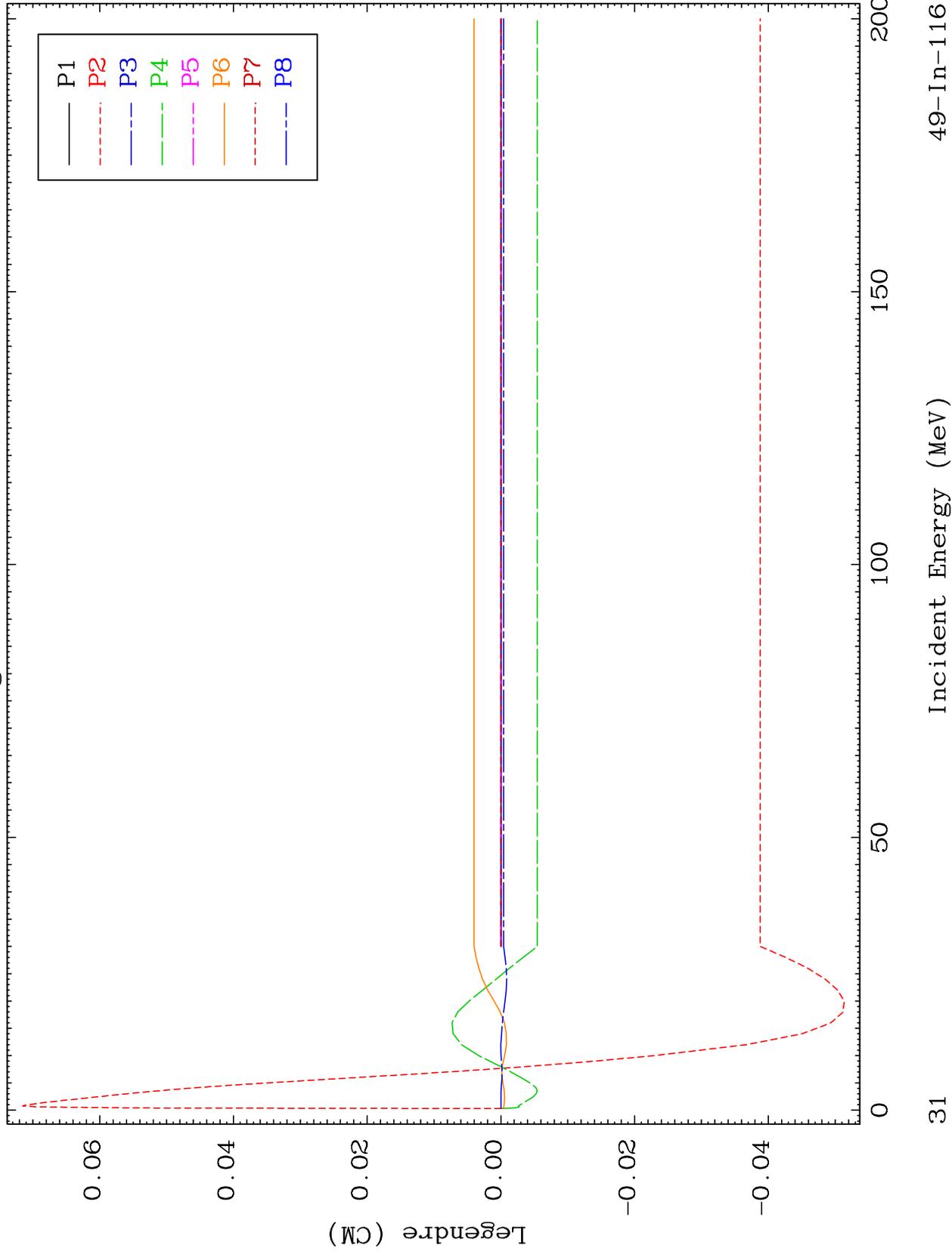
49-In-116



MAT 4934

289.7 keV (n,n') Level
Legendre Coefficients

49-In-116



49-In-116

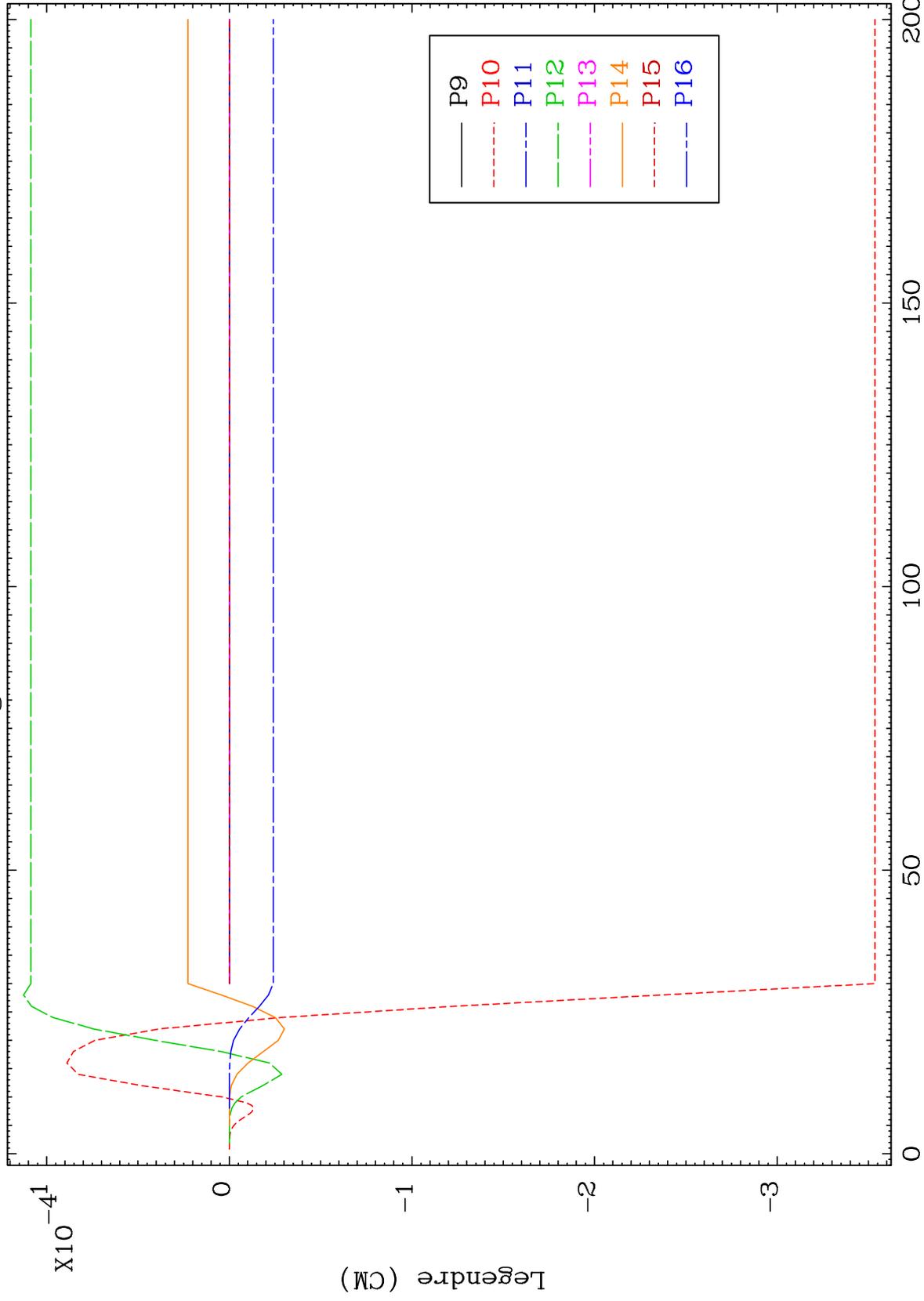
Incident Energy (MeV)

31

MAT 4934

289.7 keV (n,n') Level
Legendre Coefficients

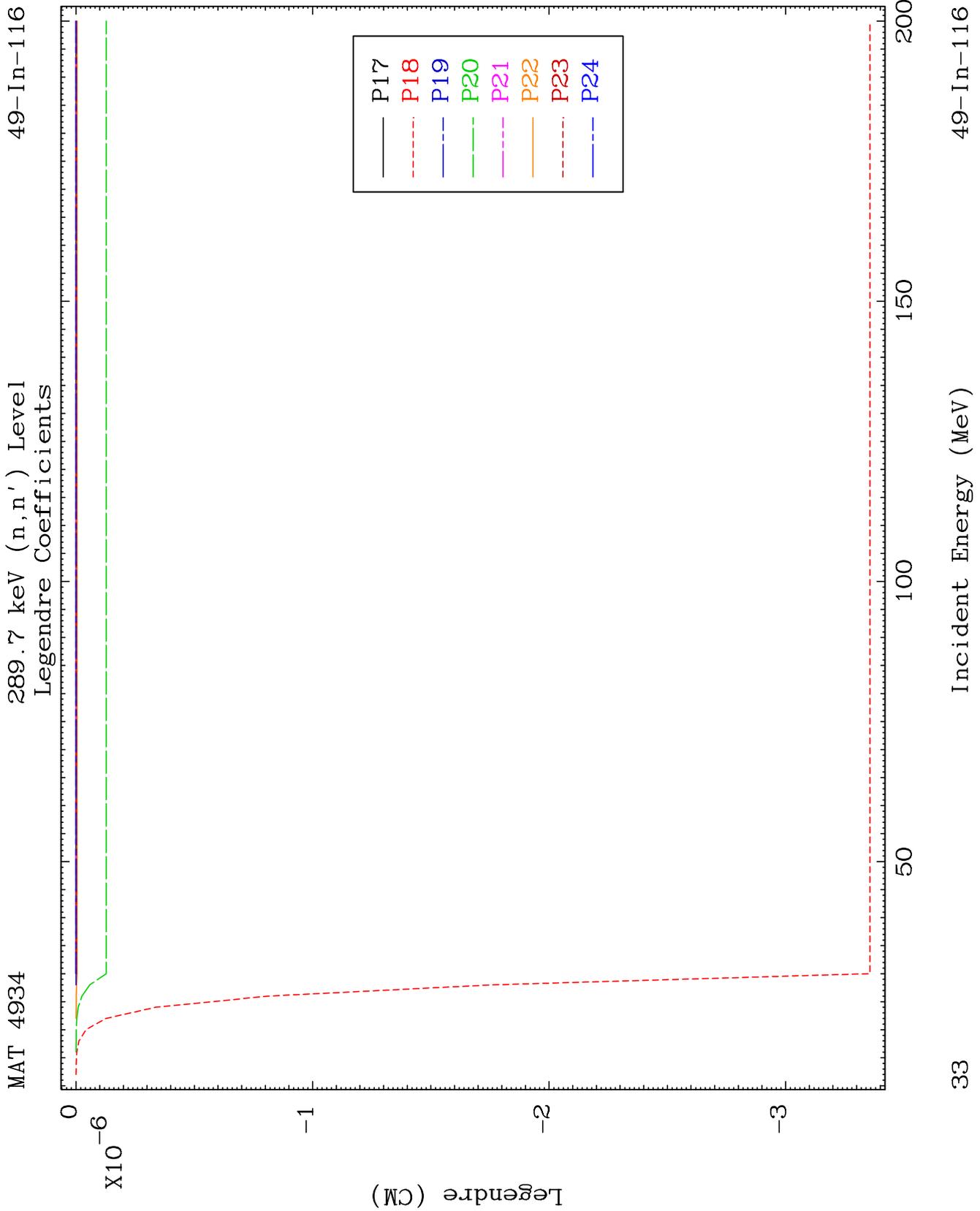
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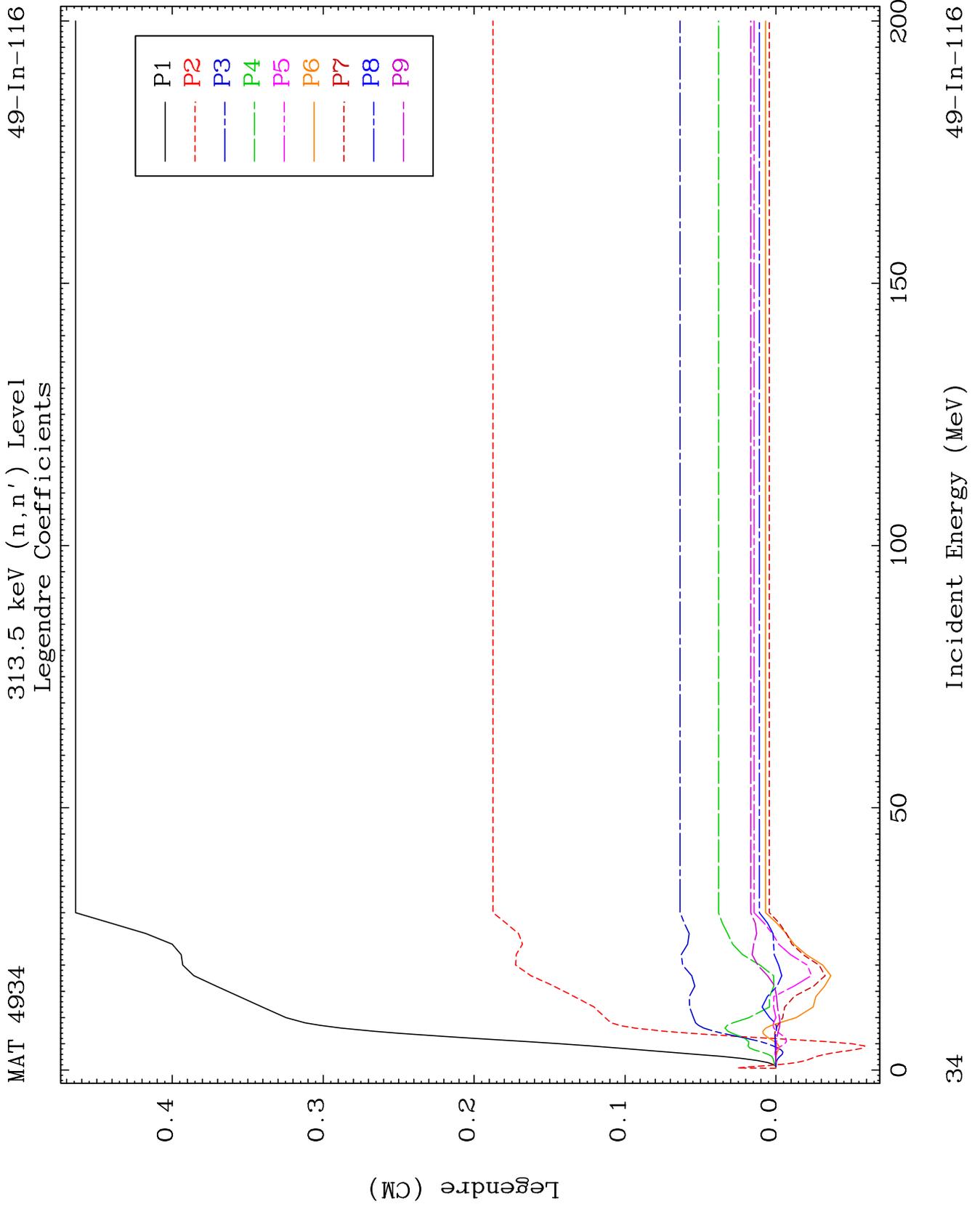


32

Incident Energy (MeV)

49-In-116

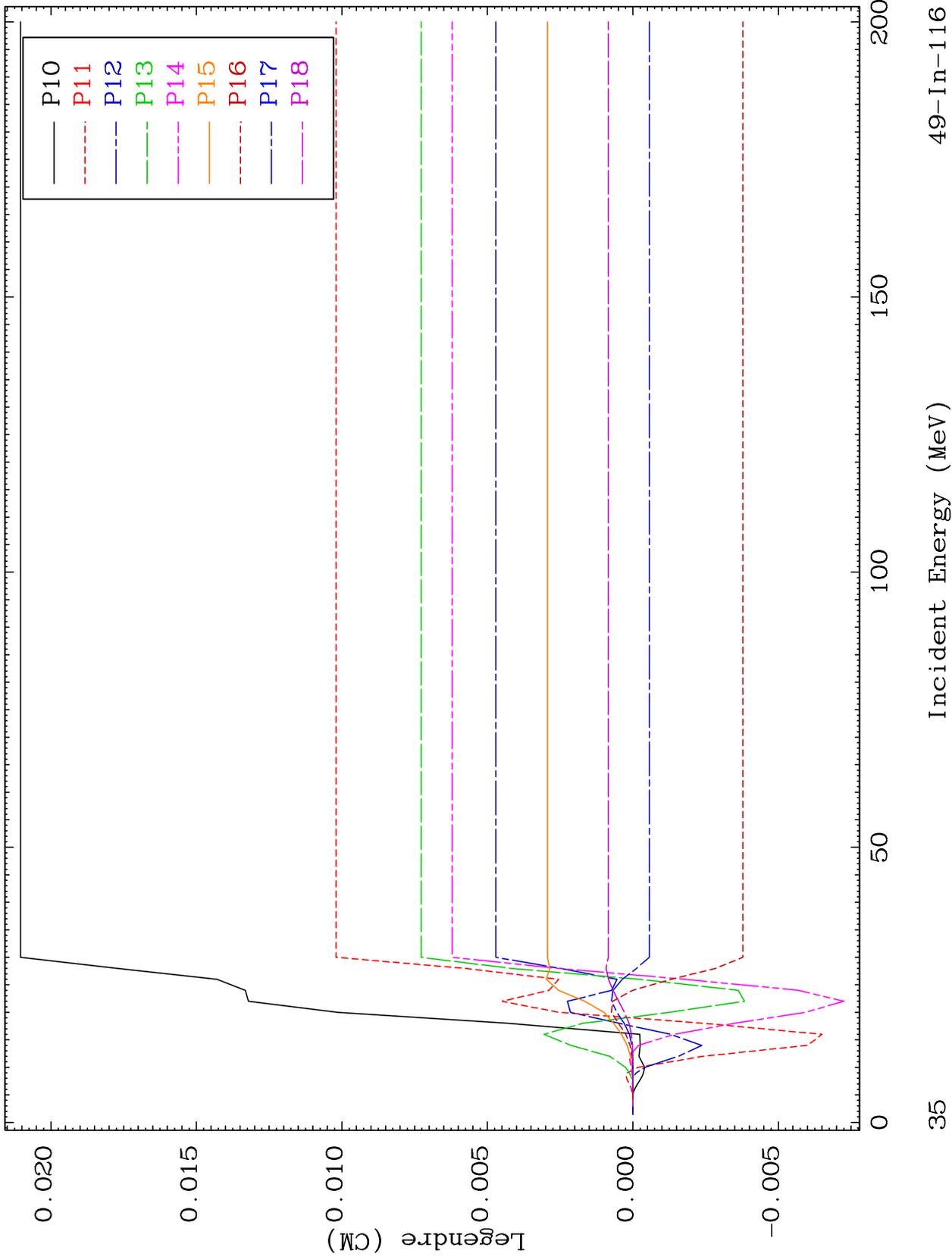




MAT 4934

313.5 keV (n, n') Level
Legendre Coefficients

49-In-116



49-In-116

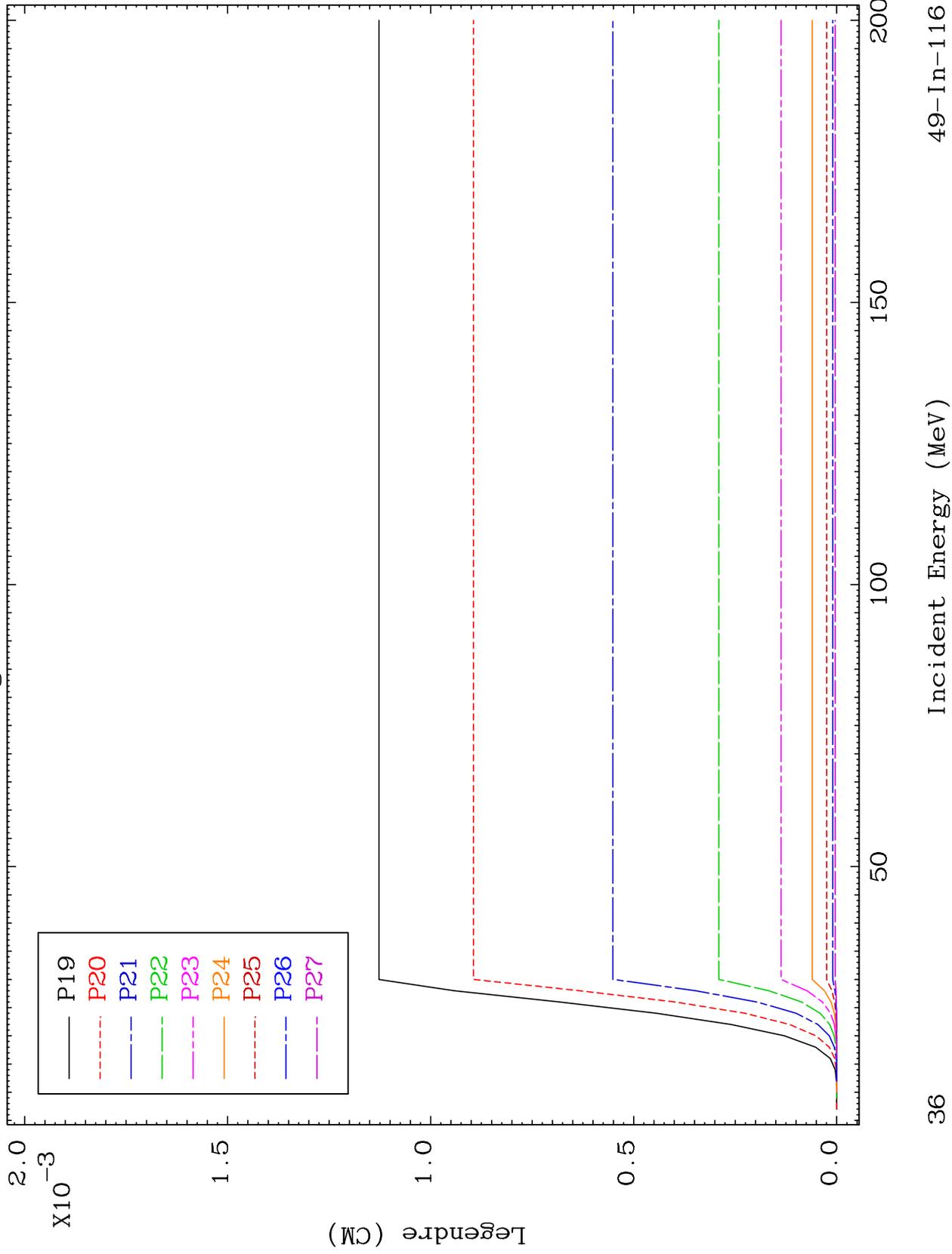
Incident Energy (MeV)

35

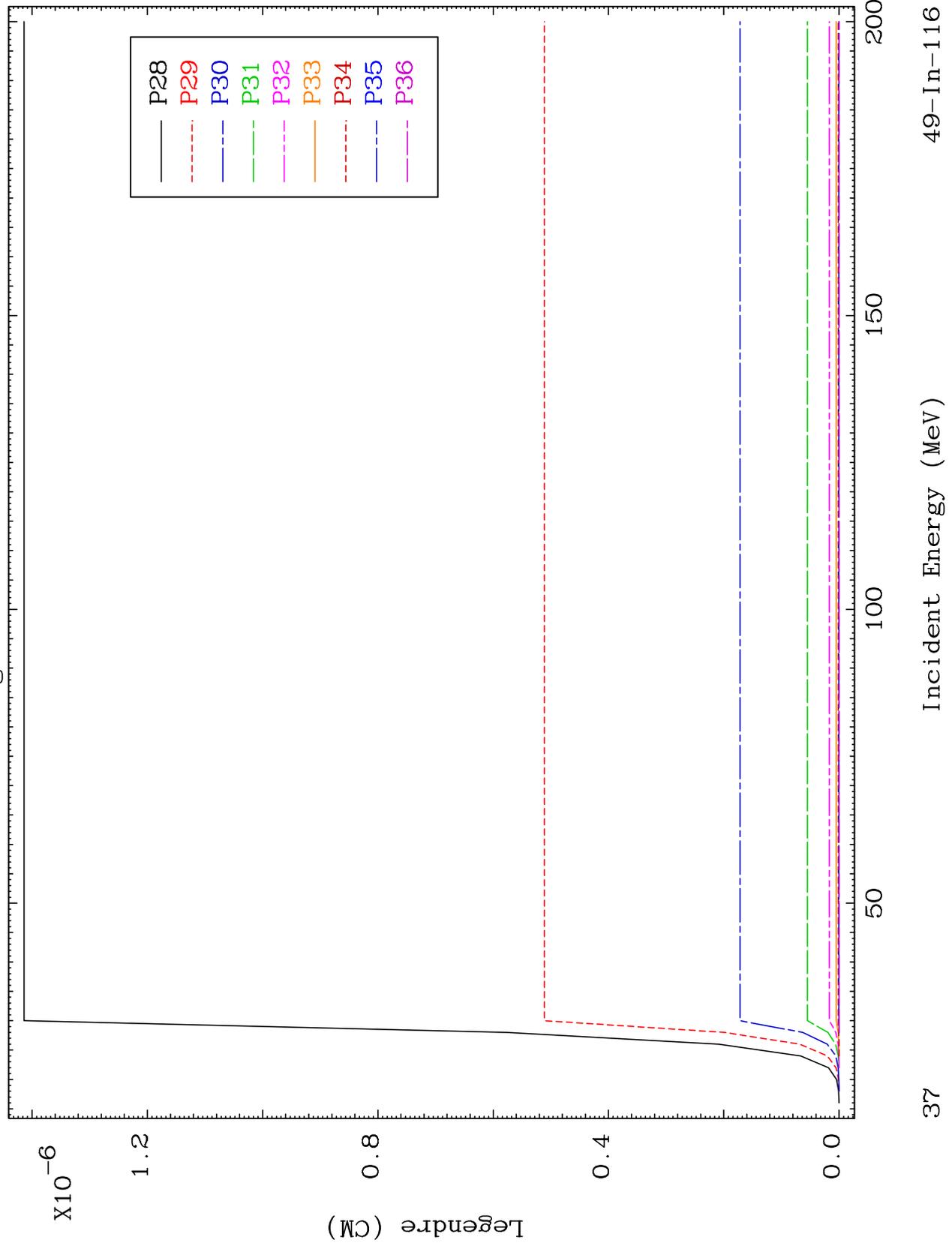
MAT 4934

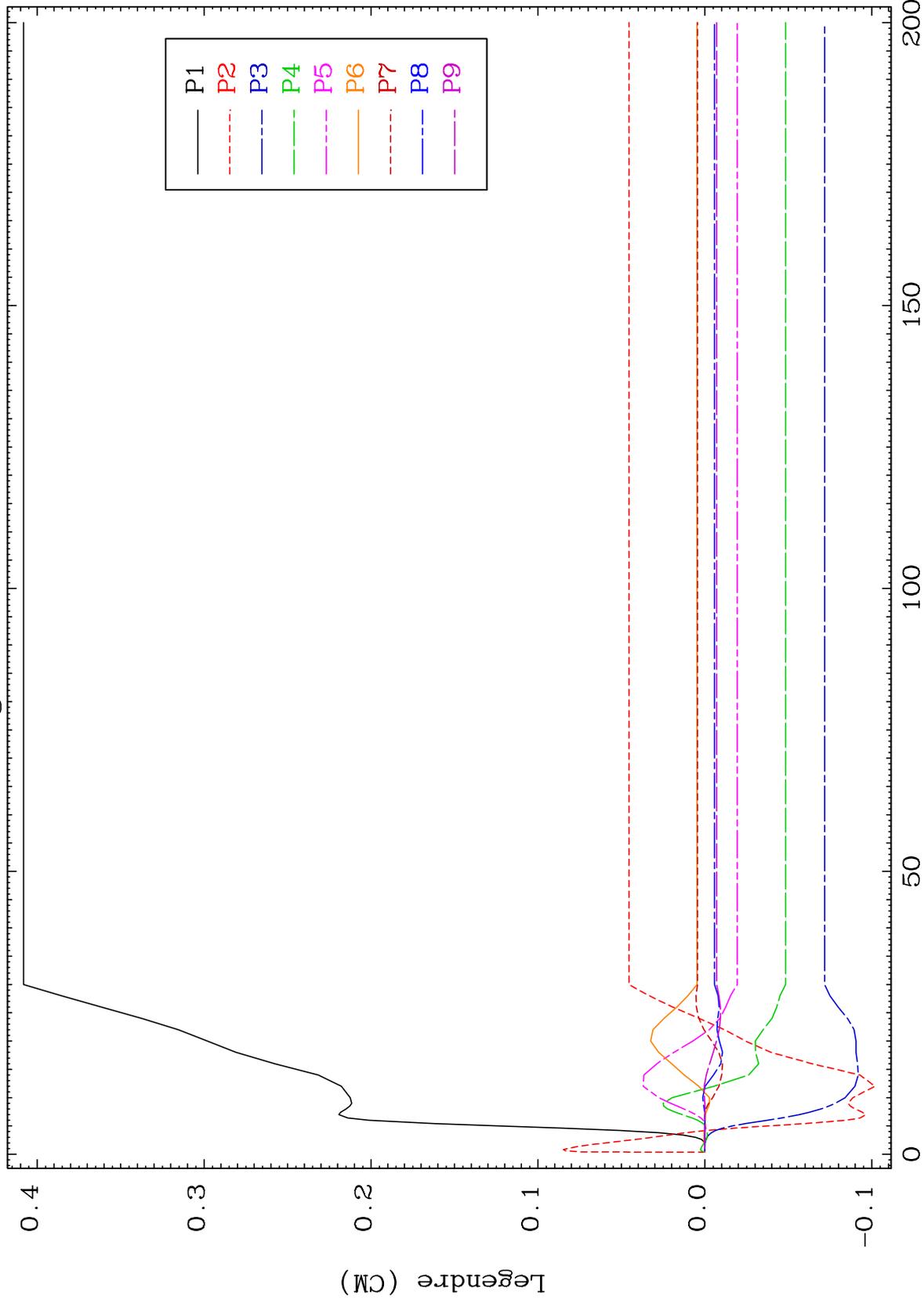
313.5 keV (n,n') Level
Legendre Coefficients

49-In-116



36

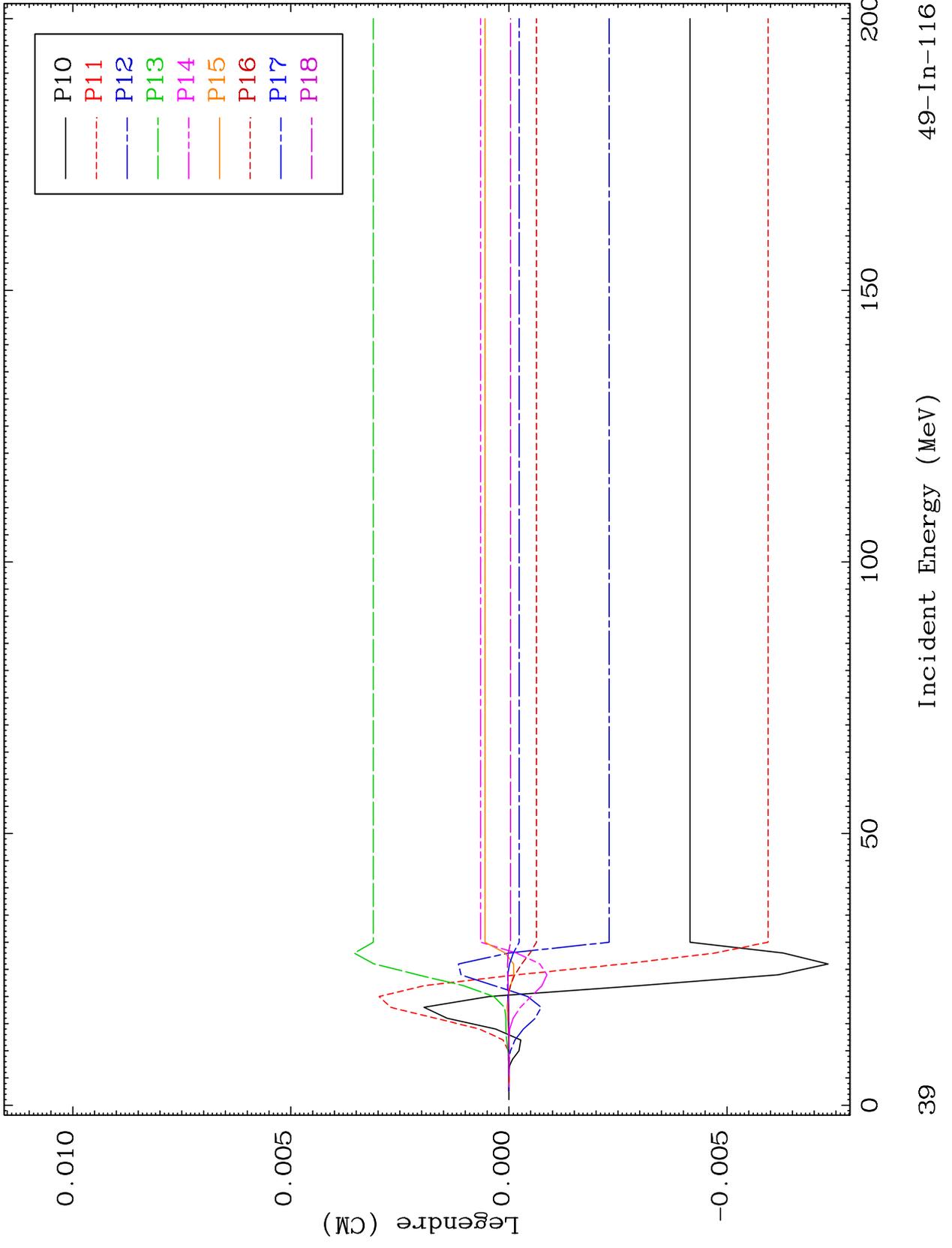




MAT 4934

350.6 keV (n,n') Level
Legendre Coefficients

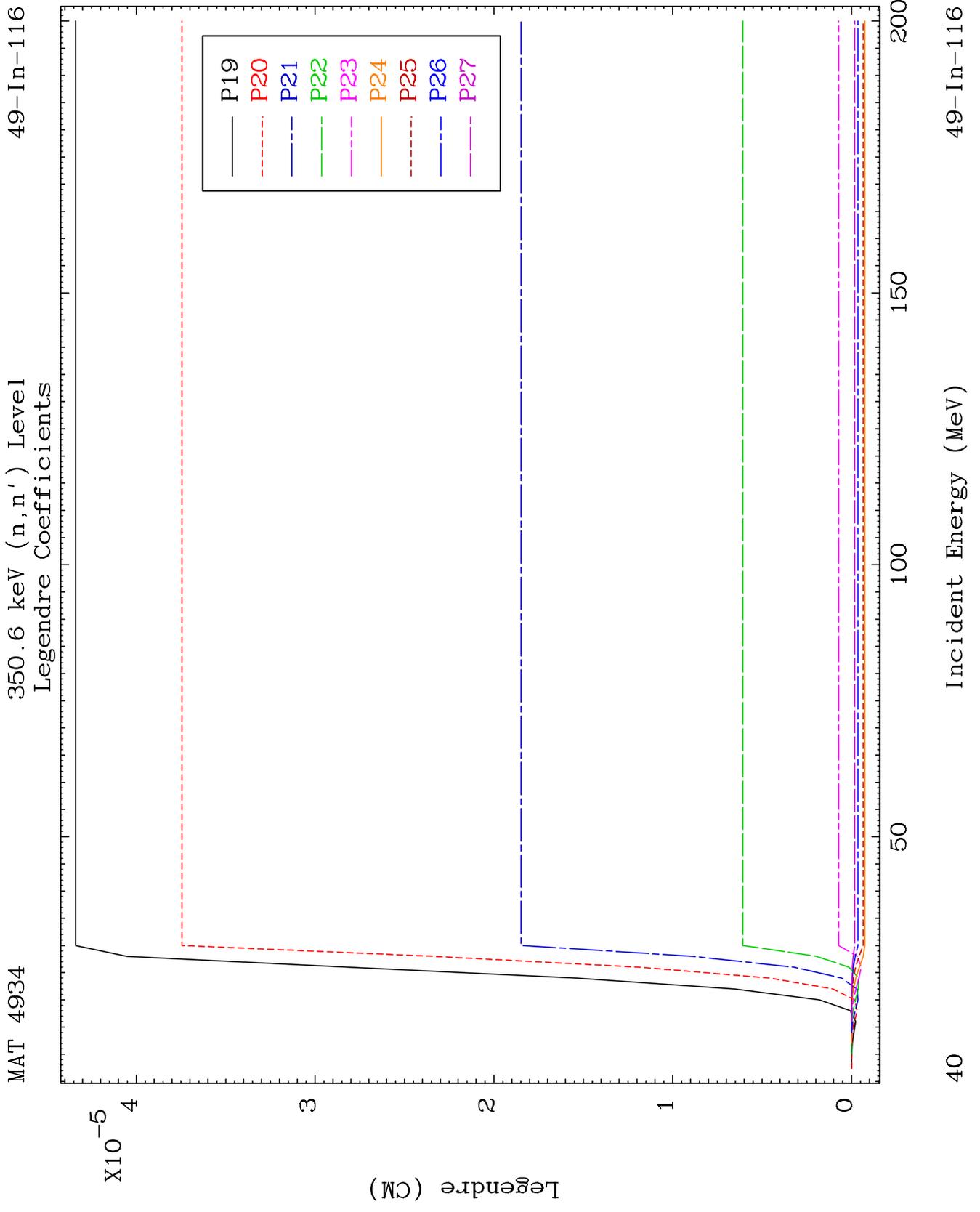
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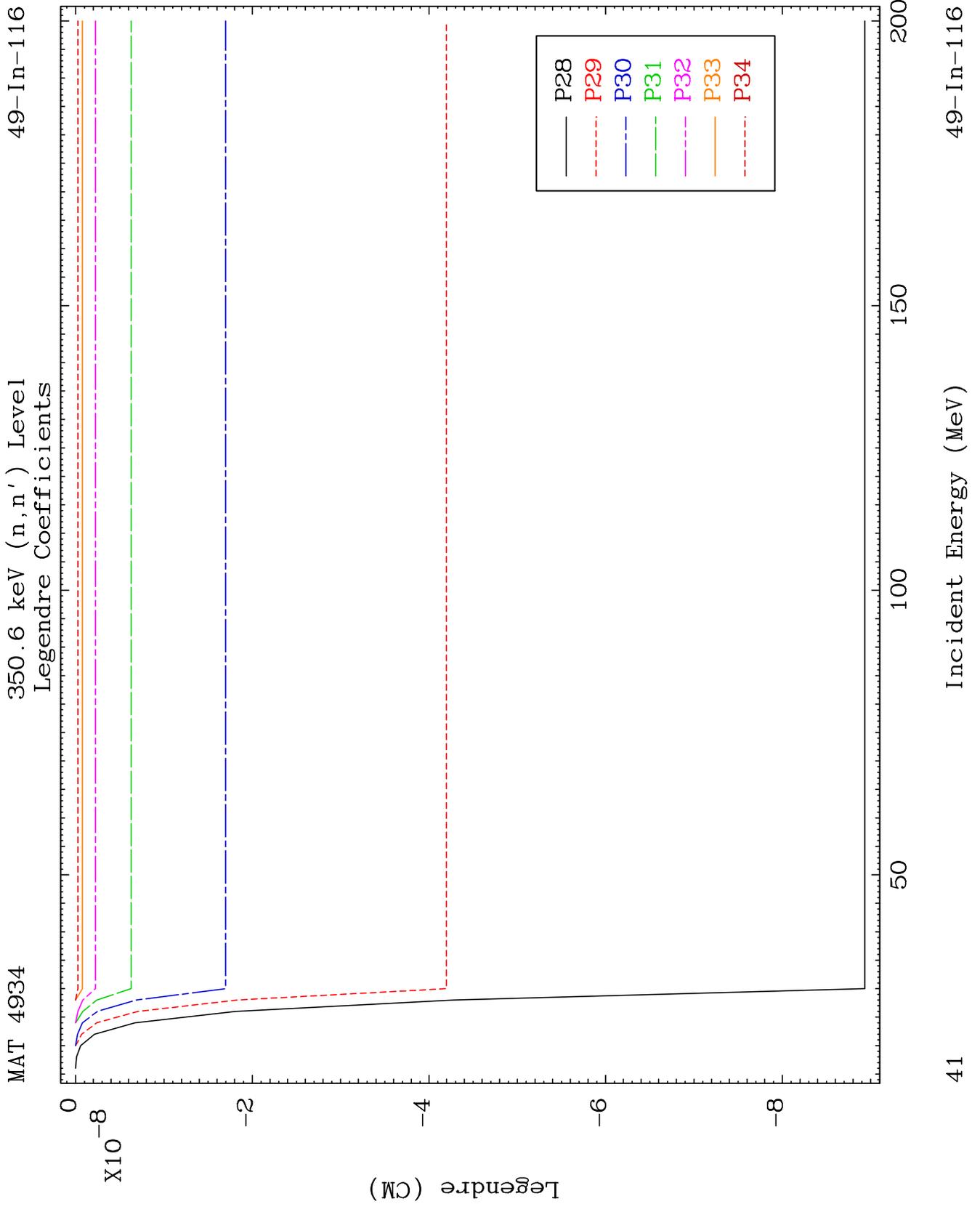


39

Incident Energy (MeV)

49-In-116

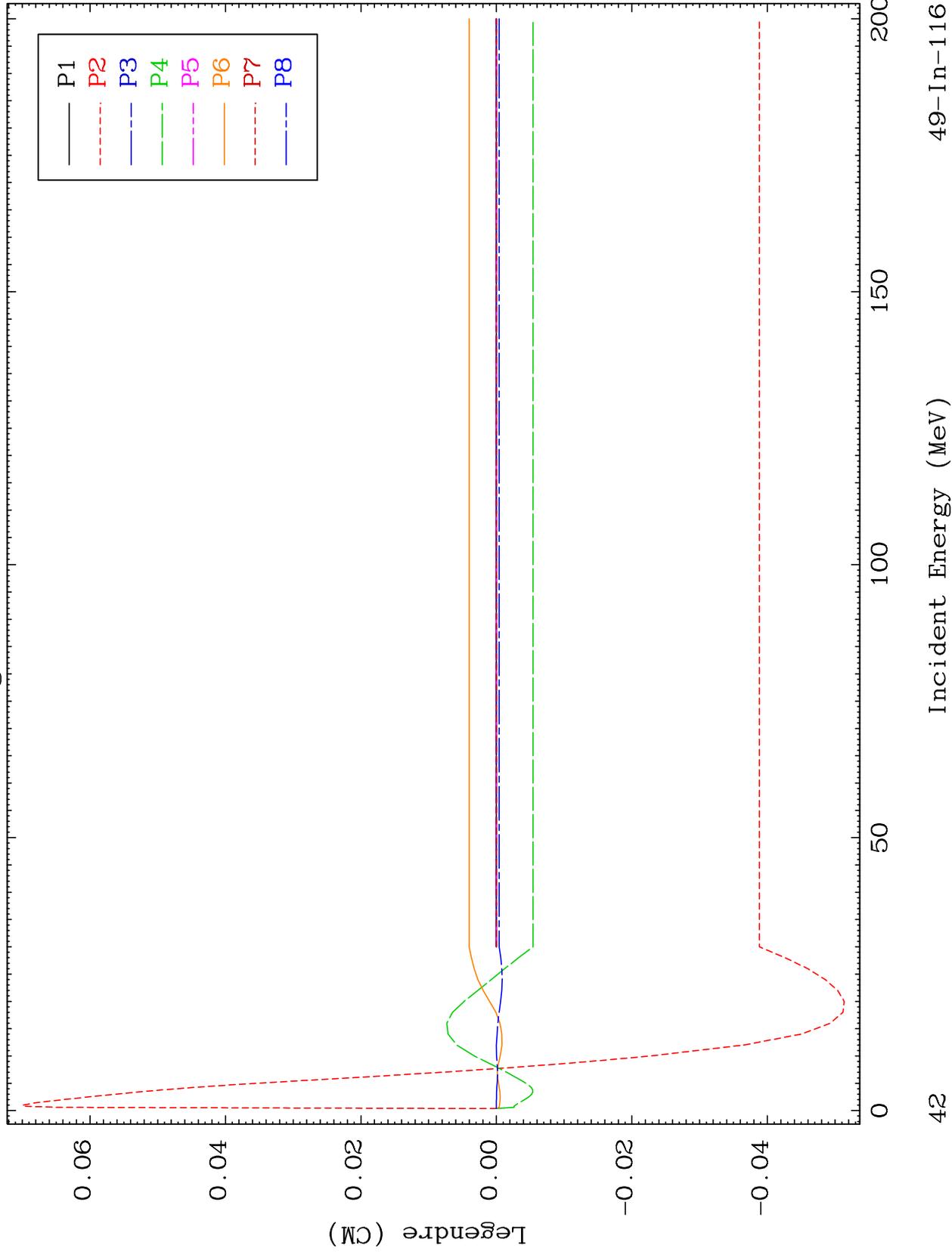




MAT 4934

366.4 keV (n,n') Level
Legendre Coefficients

49-In-116



49-In-116

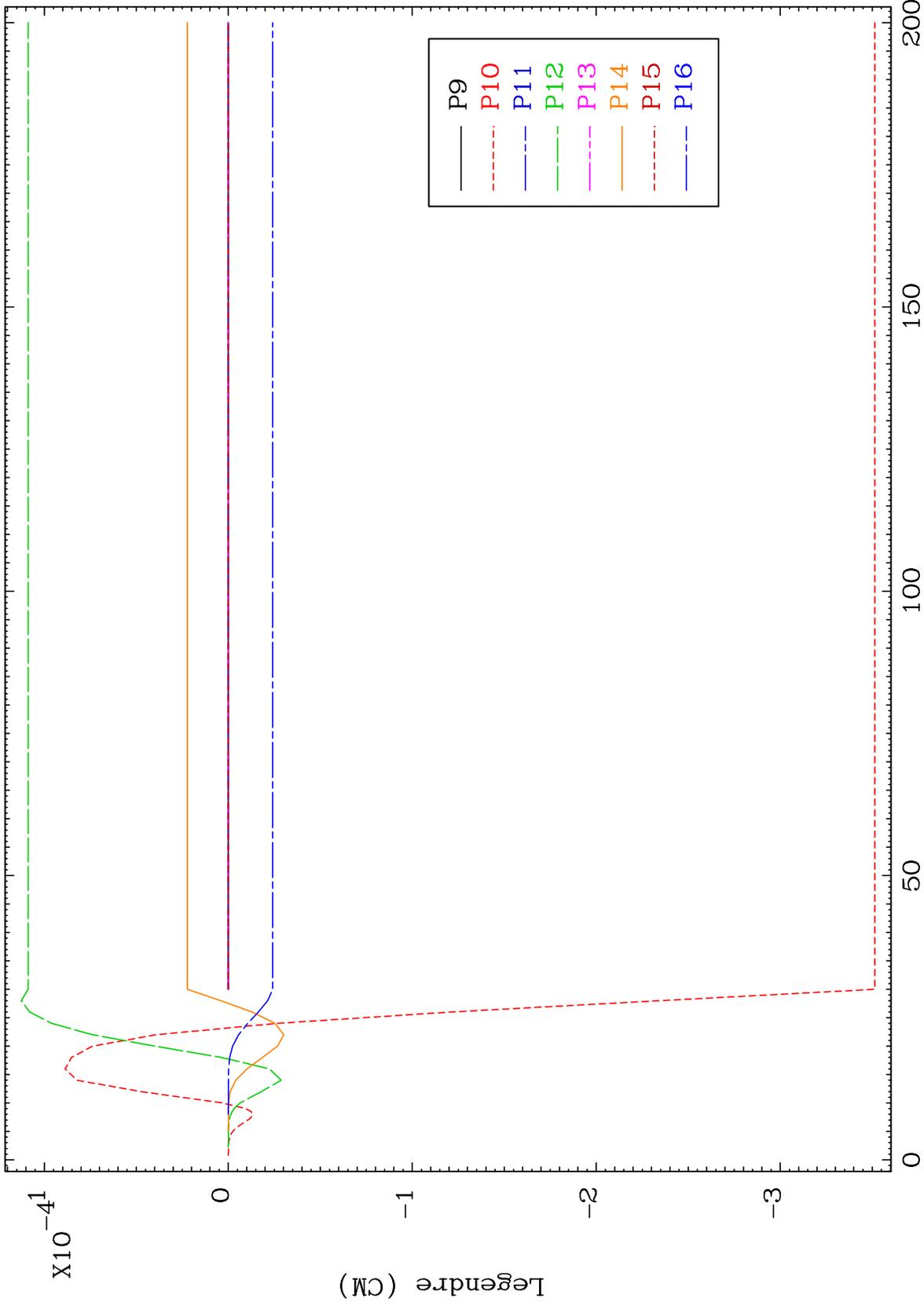
Incident Energy (MeV)

42

MAT 4934

366.4 keV (n,n') Level
Legendre Coefficients

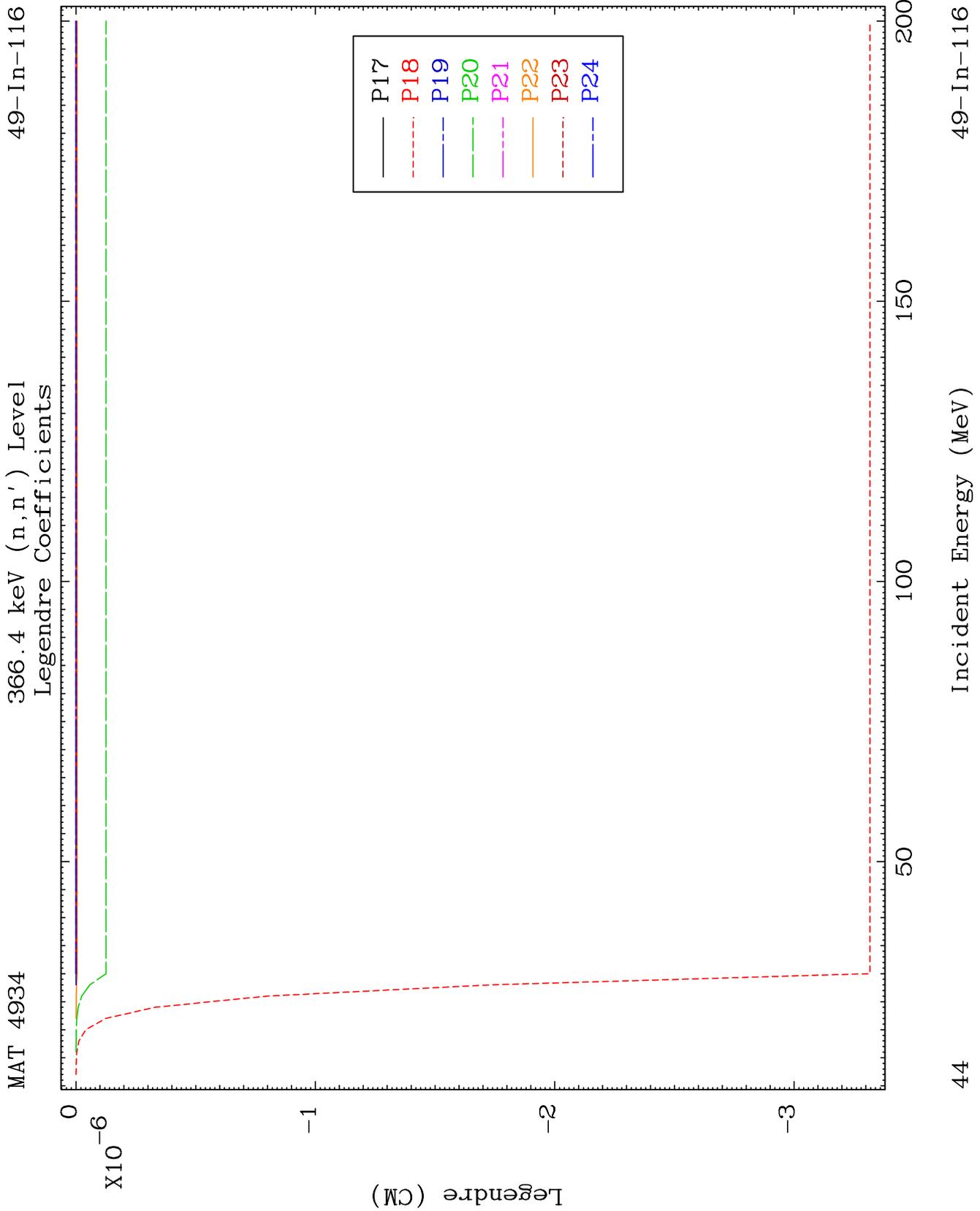
49-In-116



43

Incident Energy (MeV)

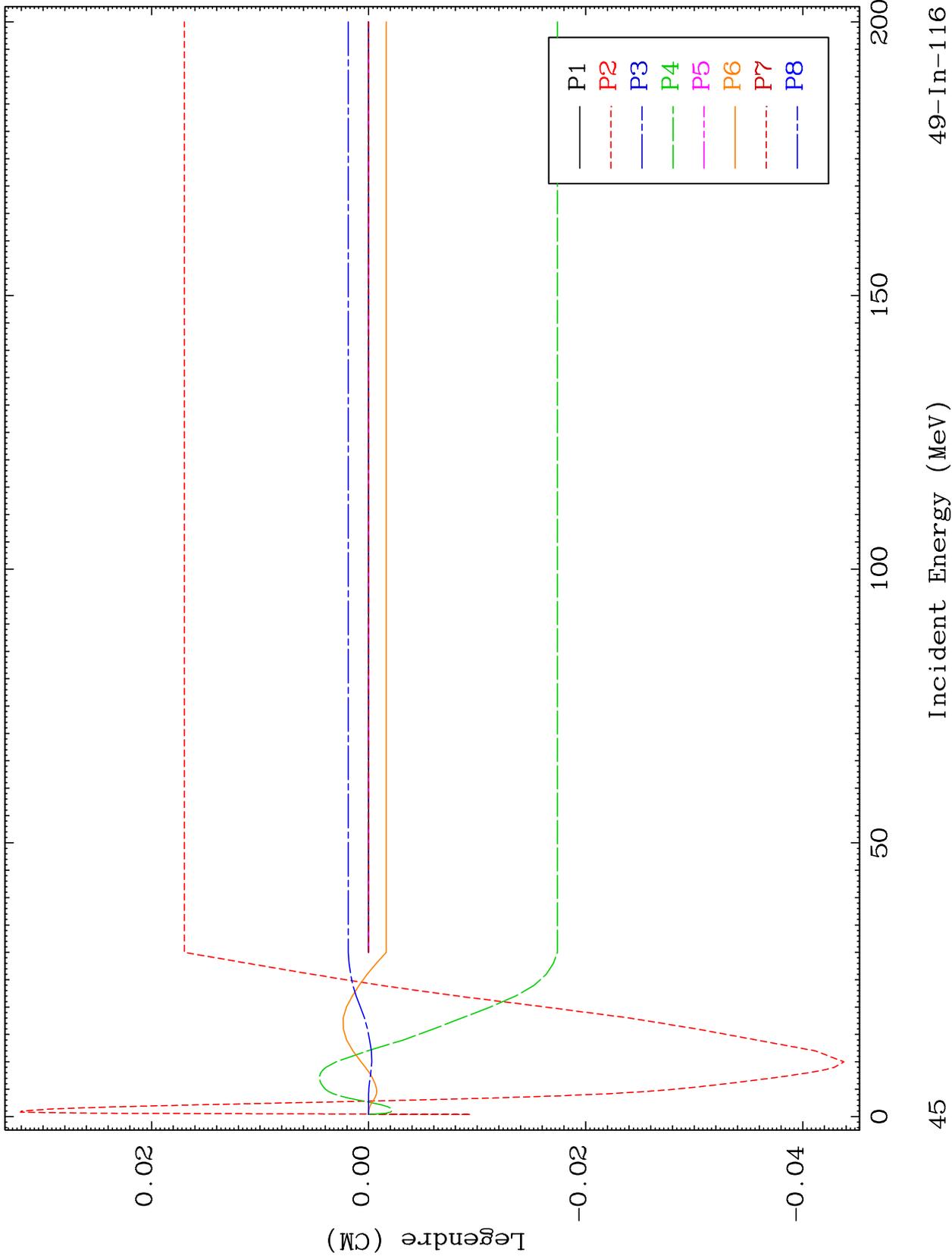
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MAT 4934

373.4 keV (n,n') Level
Legendre Coefficients

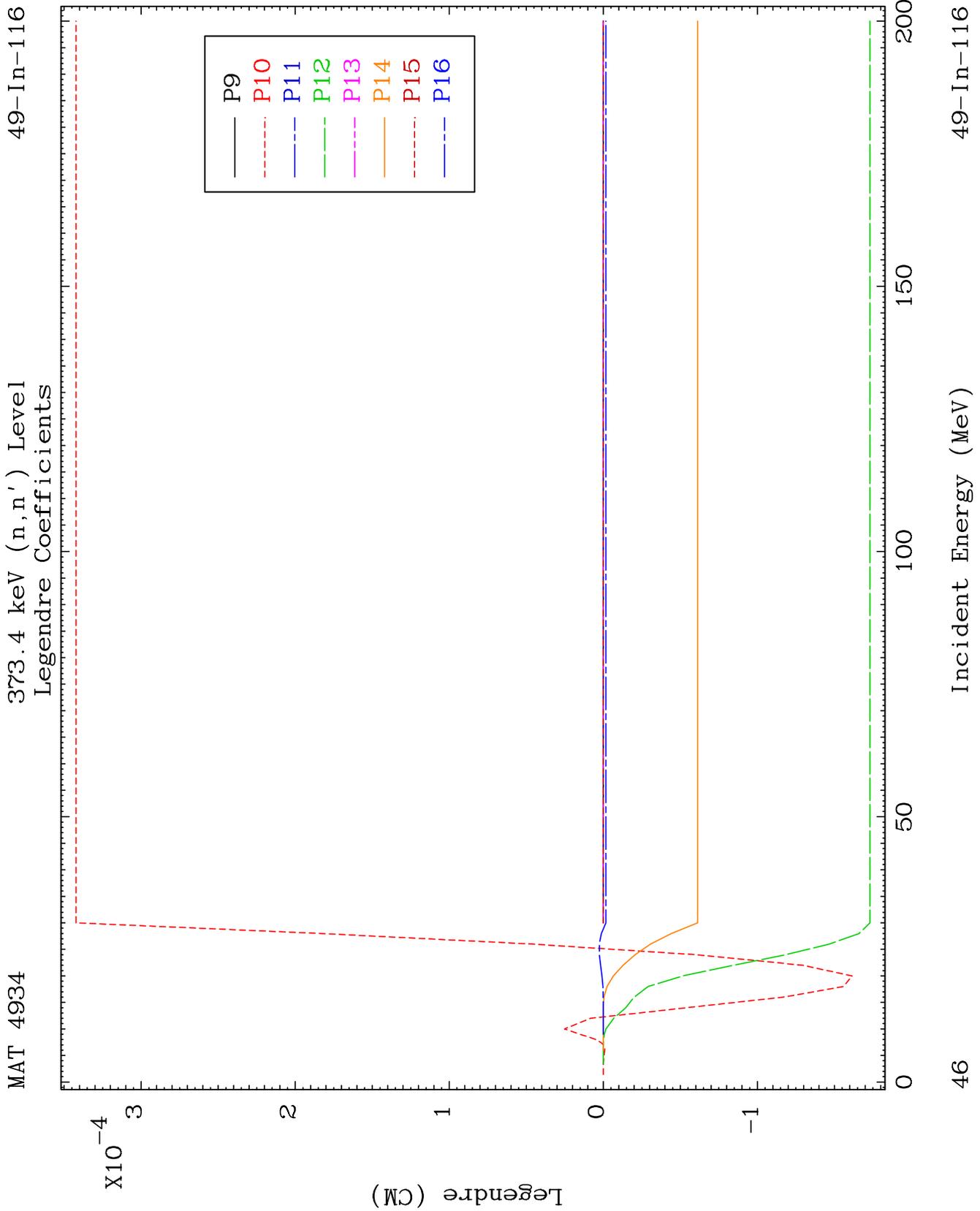
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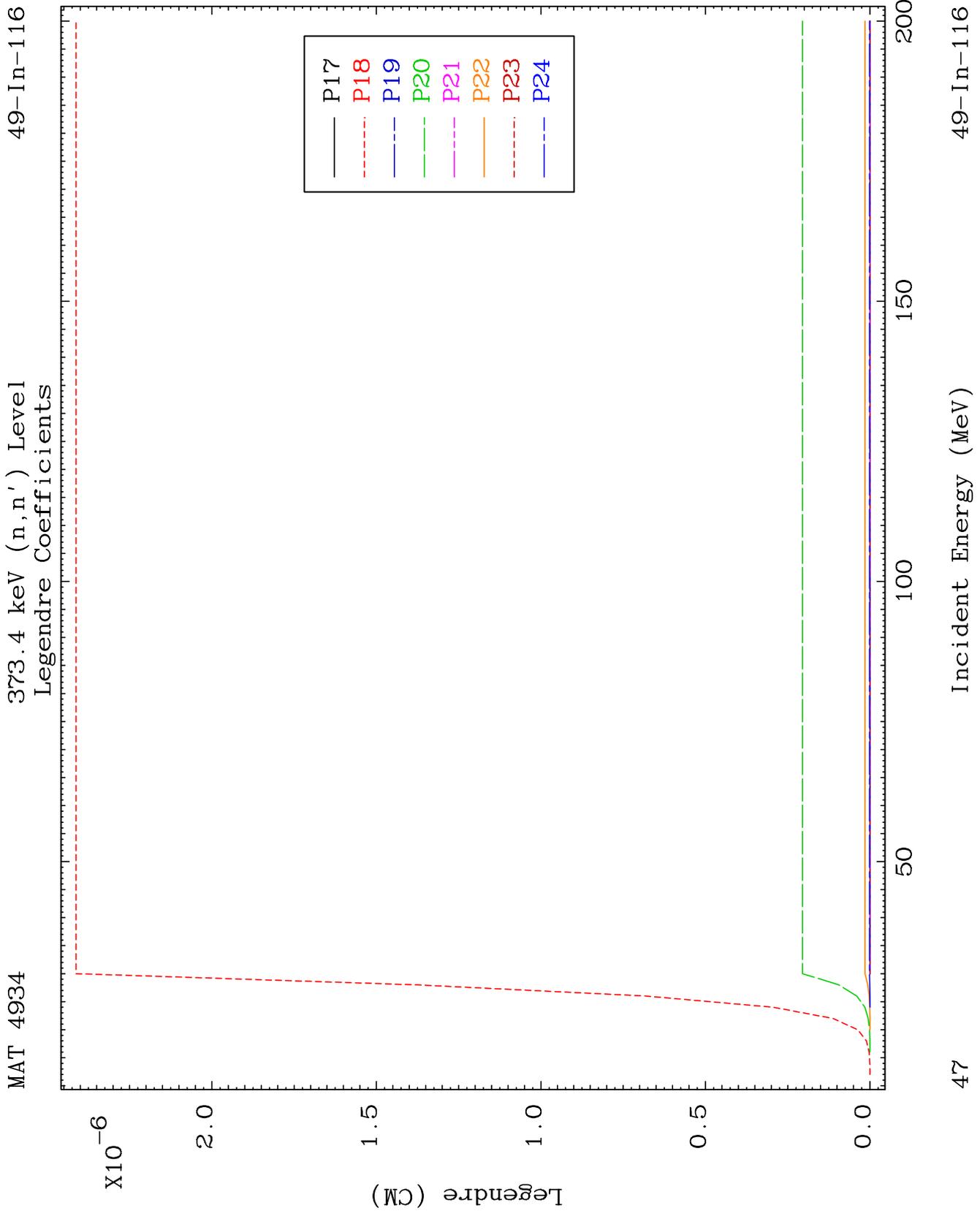


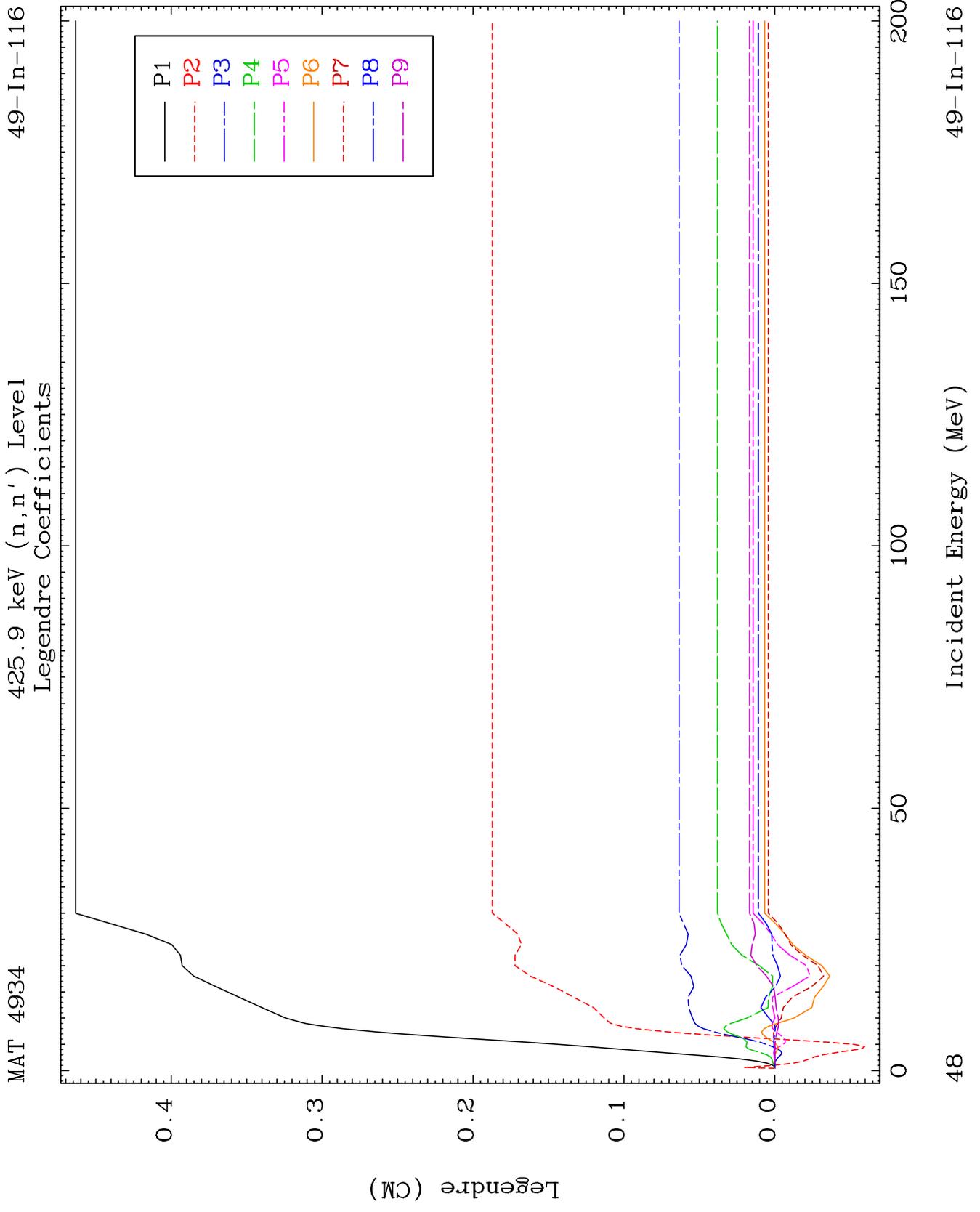
49-In-116

Incident Energy (MeV)

45



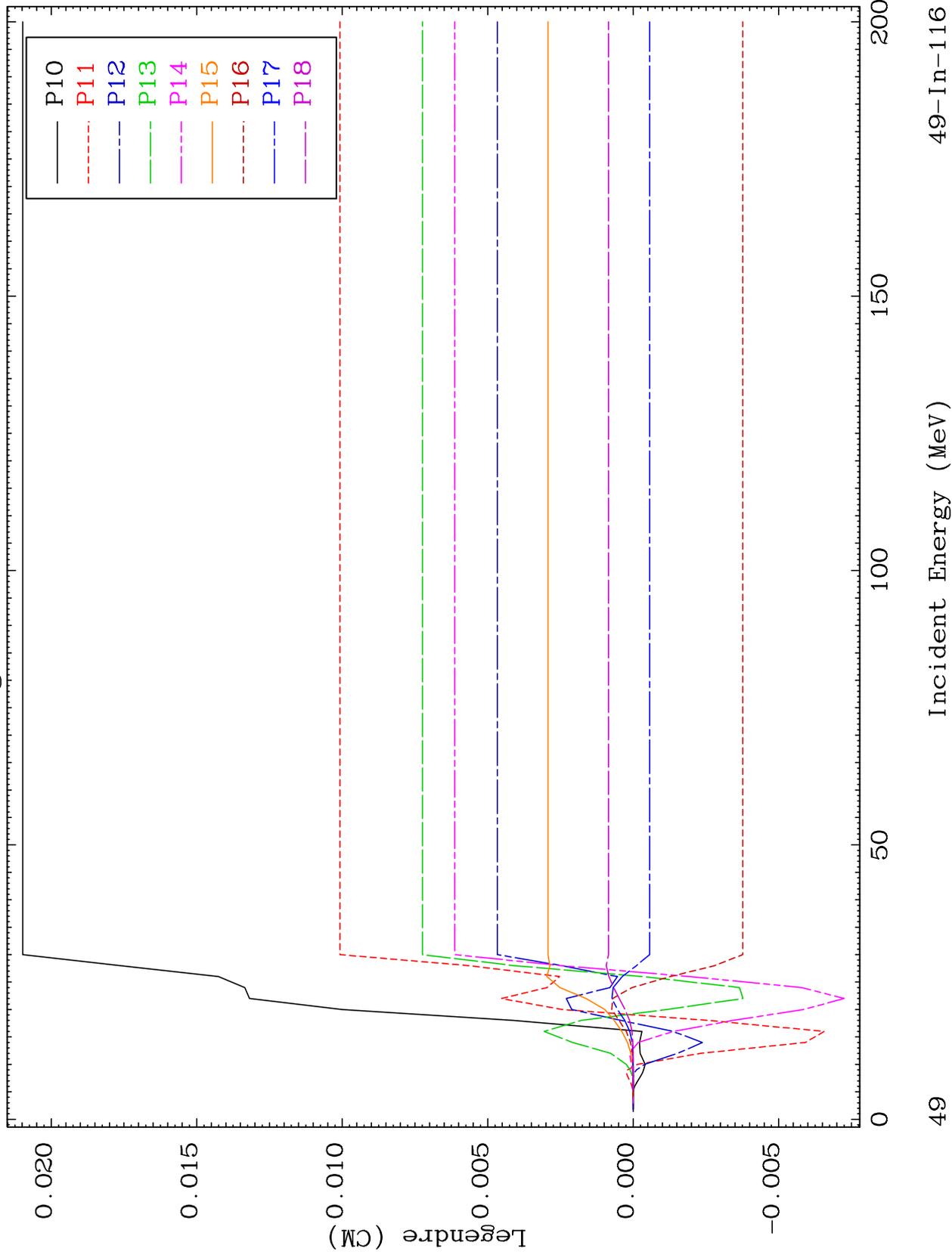




MAT 4934

425.9 keV (n, n') Level
Legendre Coefficients

49-In-116



49-In-116

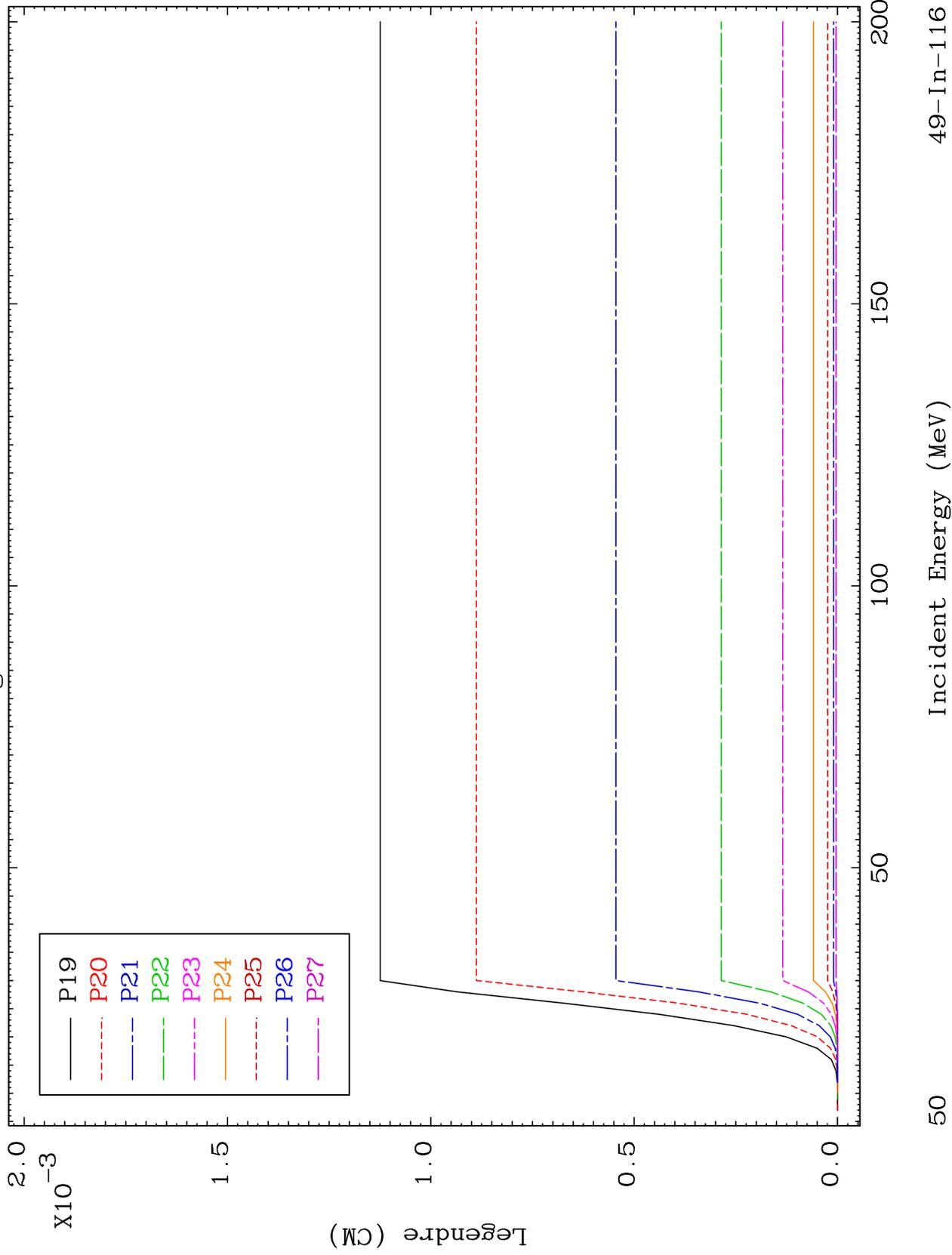
Incident Energy (MeV)

49

MAT 4934

425.9 keV (n,n') Level
Legendre Coefficients

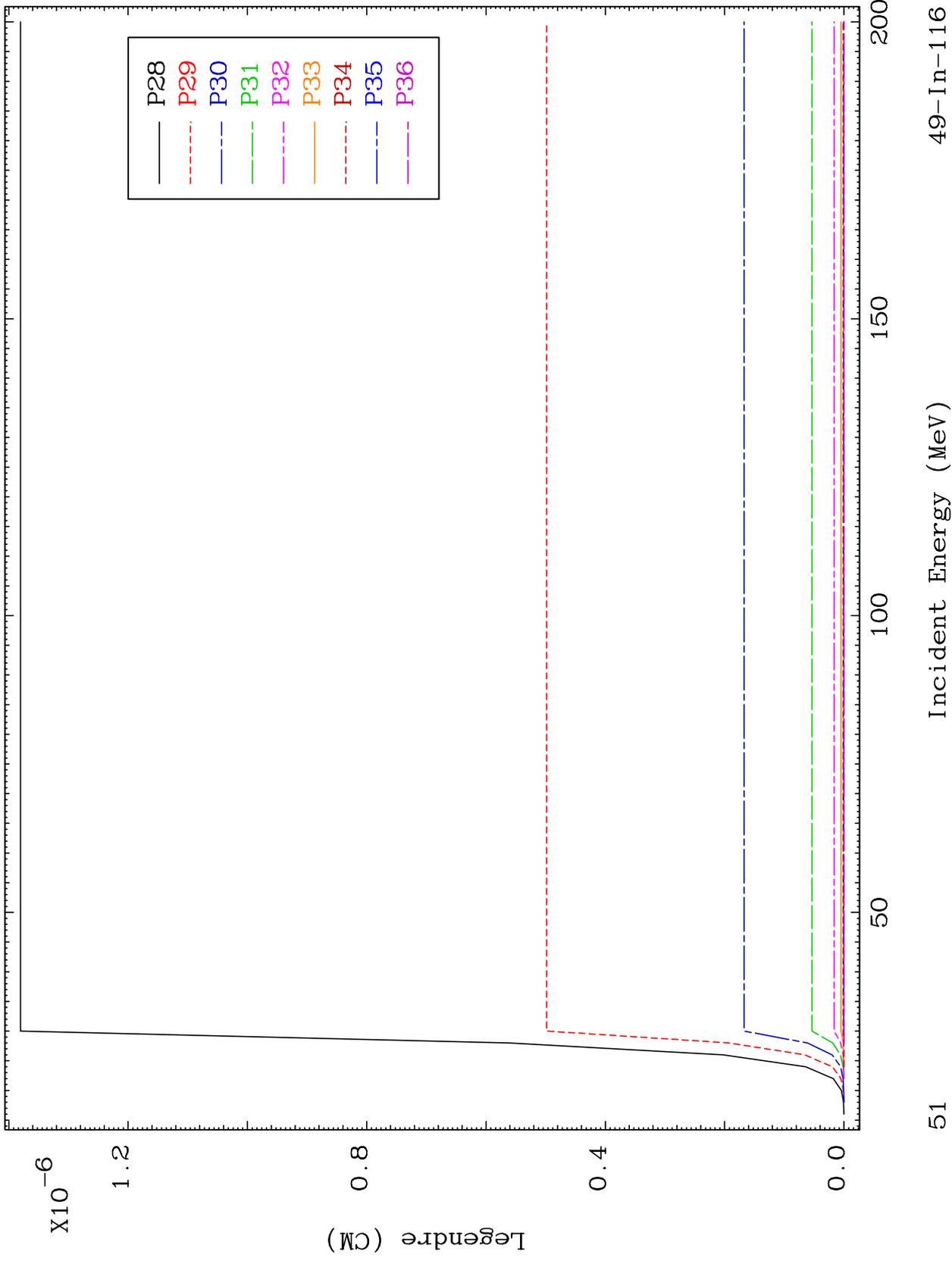
49-In-116



MAT 4934

425.9 keV (n,n') Level
Legendre Coefficients

49-In-116



51

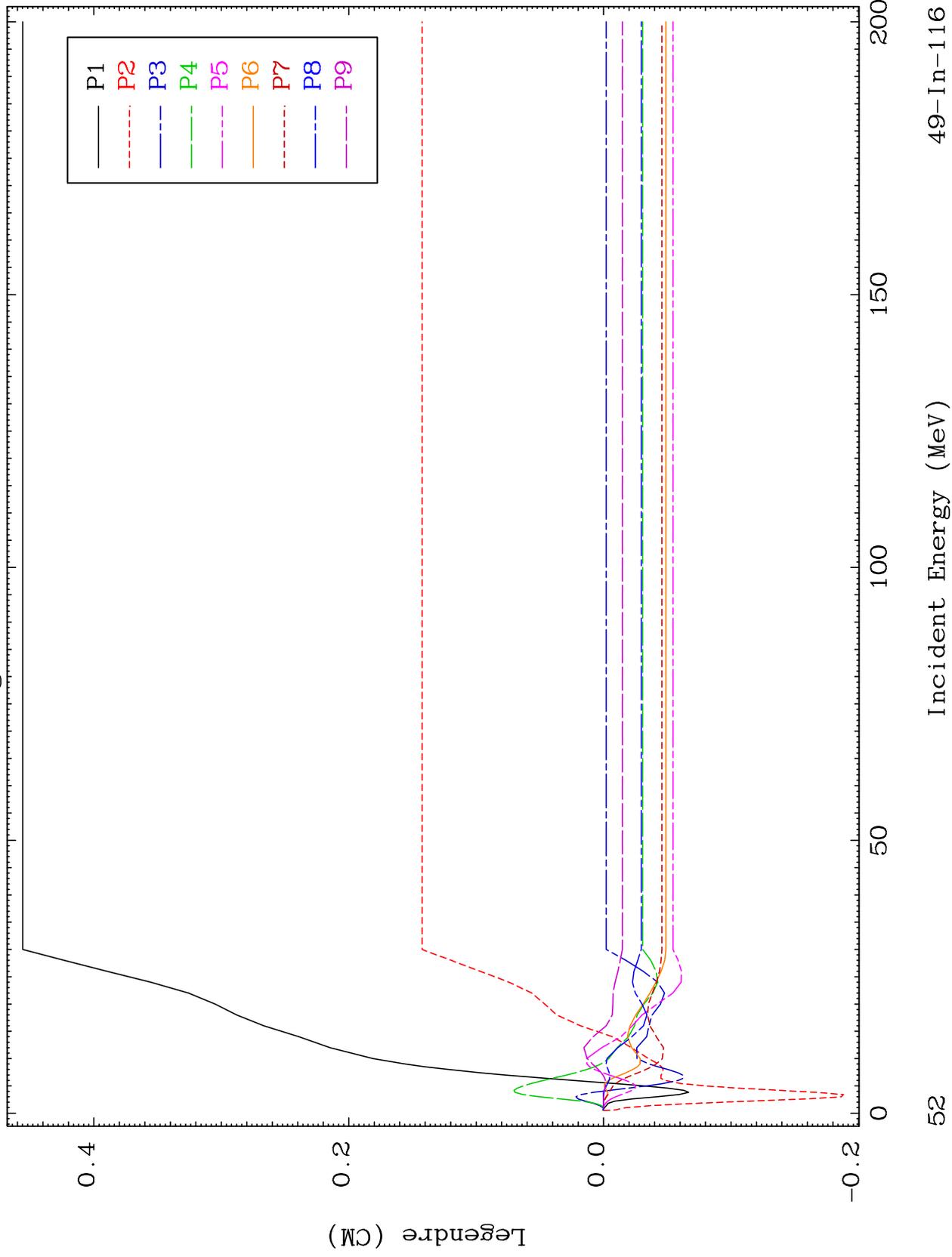
Incident Energy (MeV)

49-In-116

MAT 4934

448.0 keV (n,n') Level
Legendre Coefficients

49-In-116



49-In-116

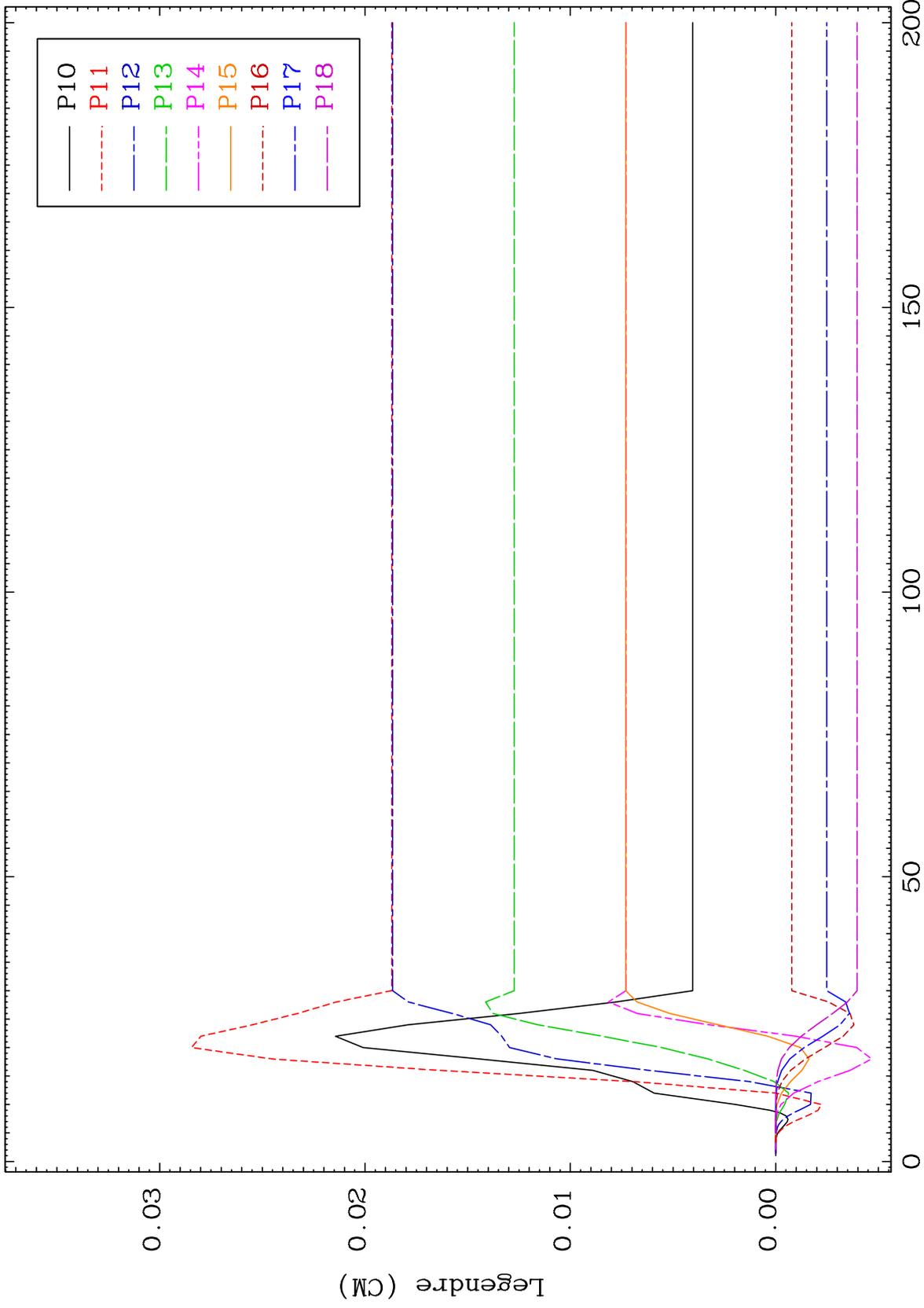
Incident Energy (MeV)

52

MAT 4934

448.0 keV (n,n') Level
Legendre Coefficients

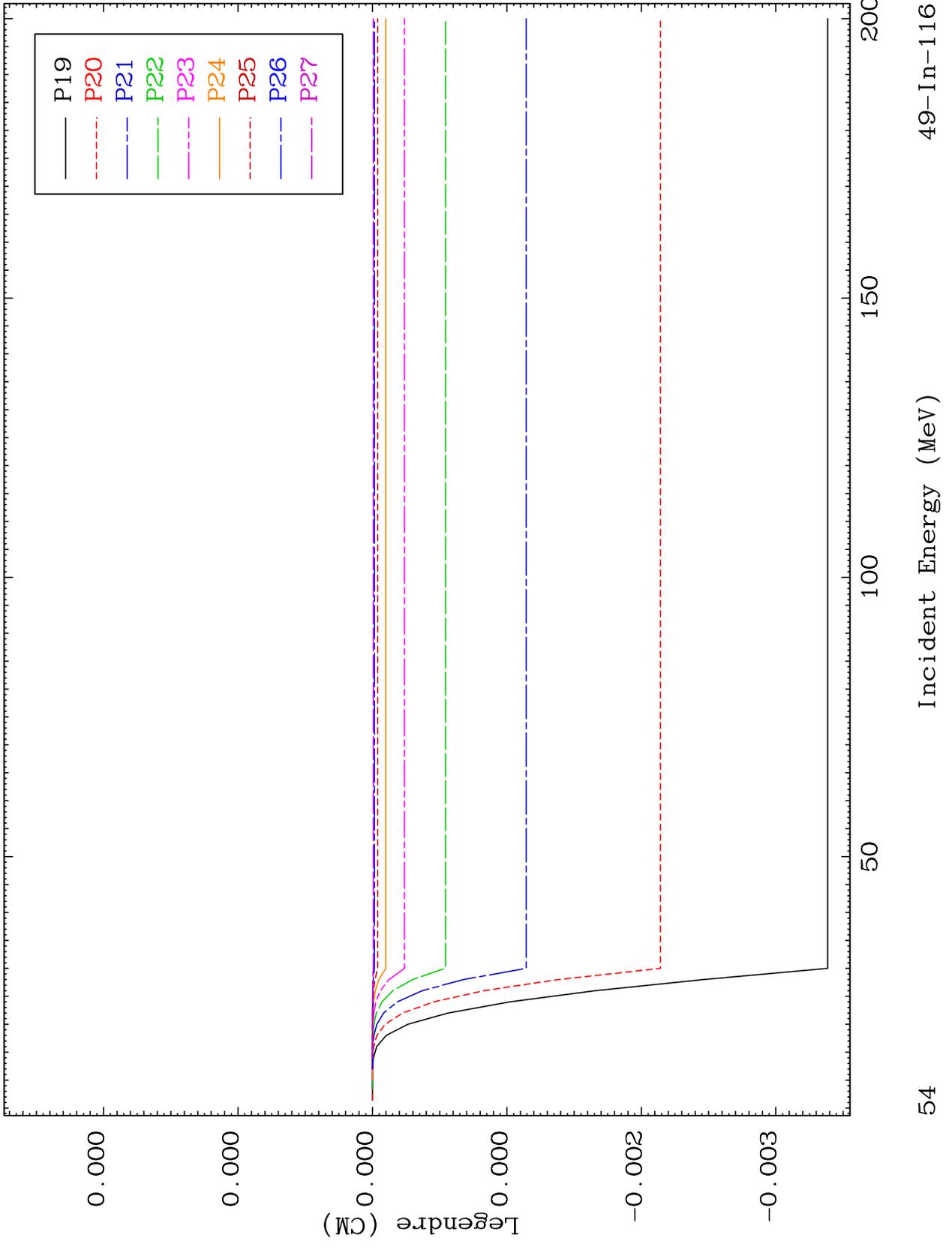
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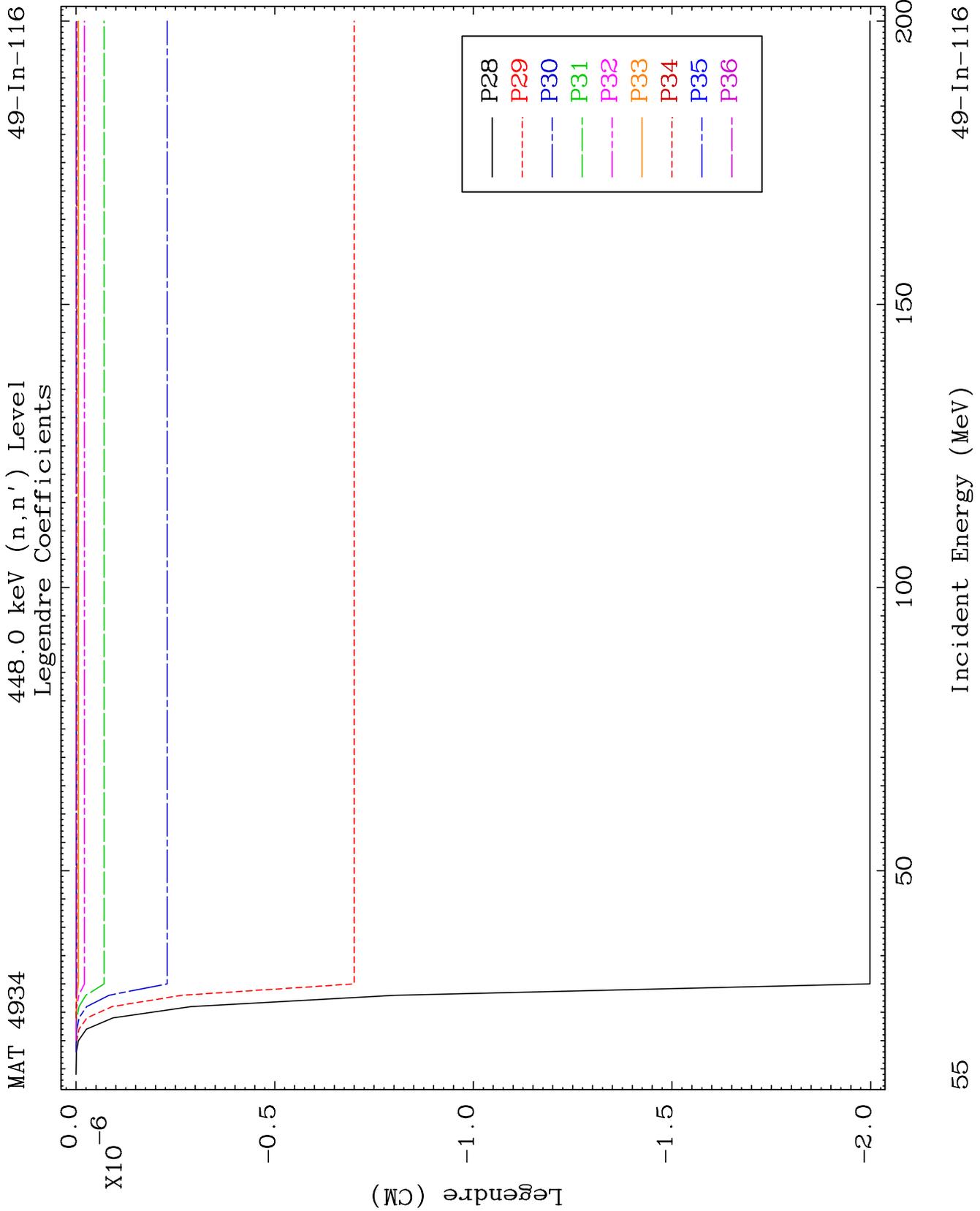


53

Incident Energy (MeV)

49-In-116

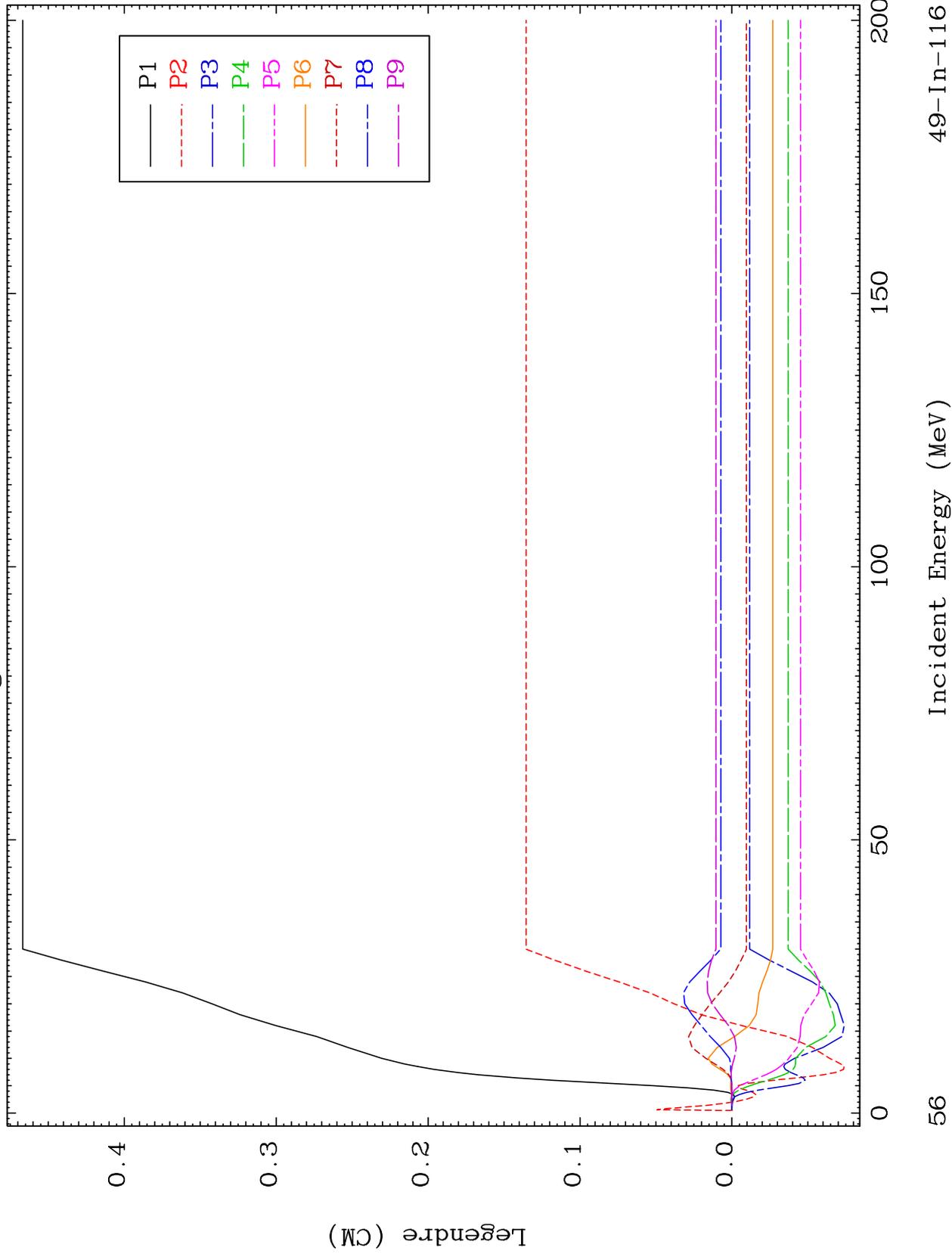




MAT 4934

458.9 keV (n,n') Level
Legendre Coefficients

49-In-116



49-In-116

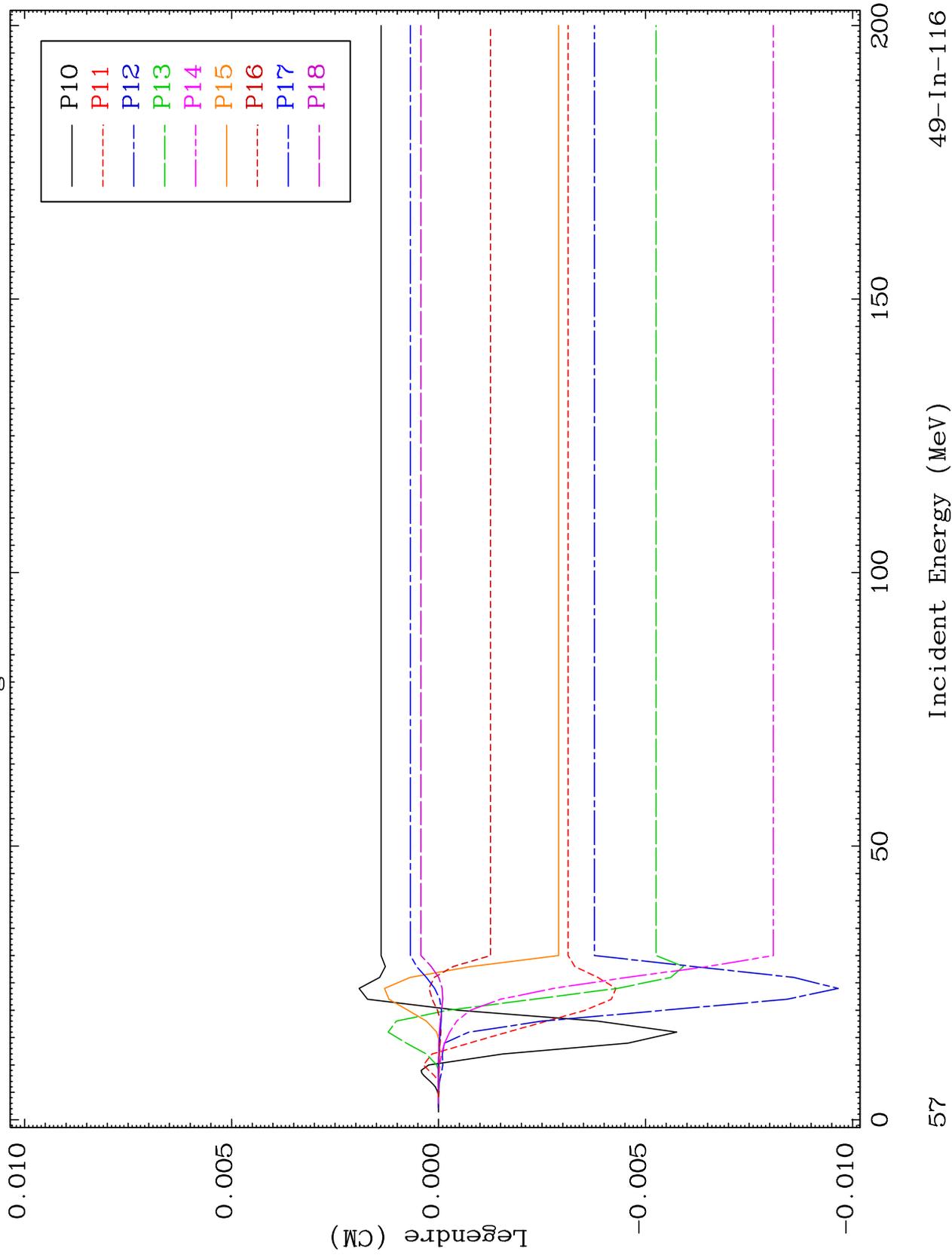
Incident Energy (MeV)

56

MAT 4934

458.9 keV (n,n') Level
Legendre Coefficients

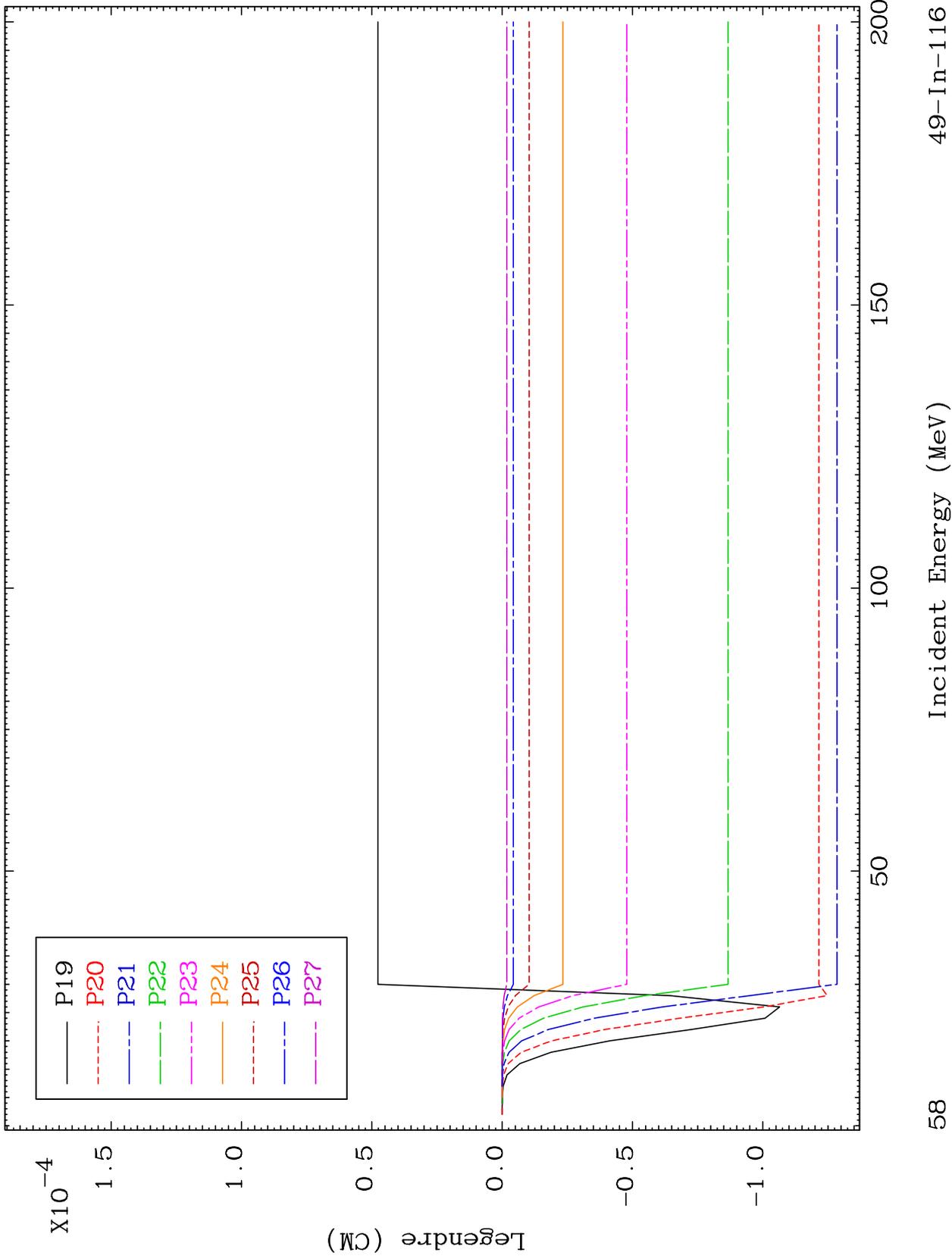
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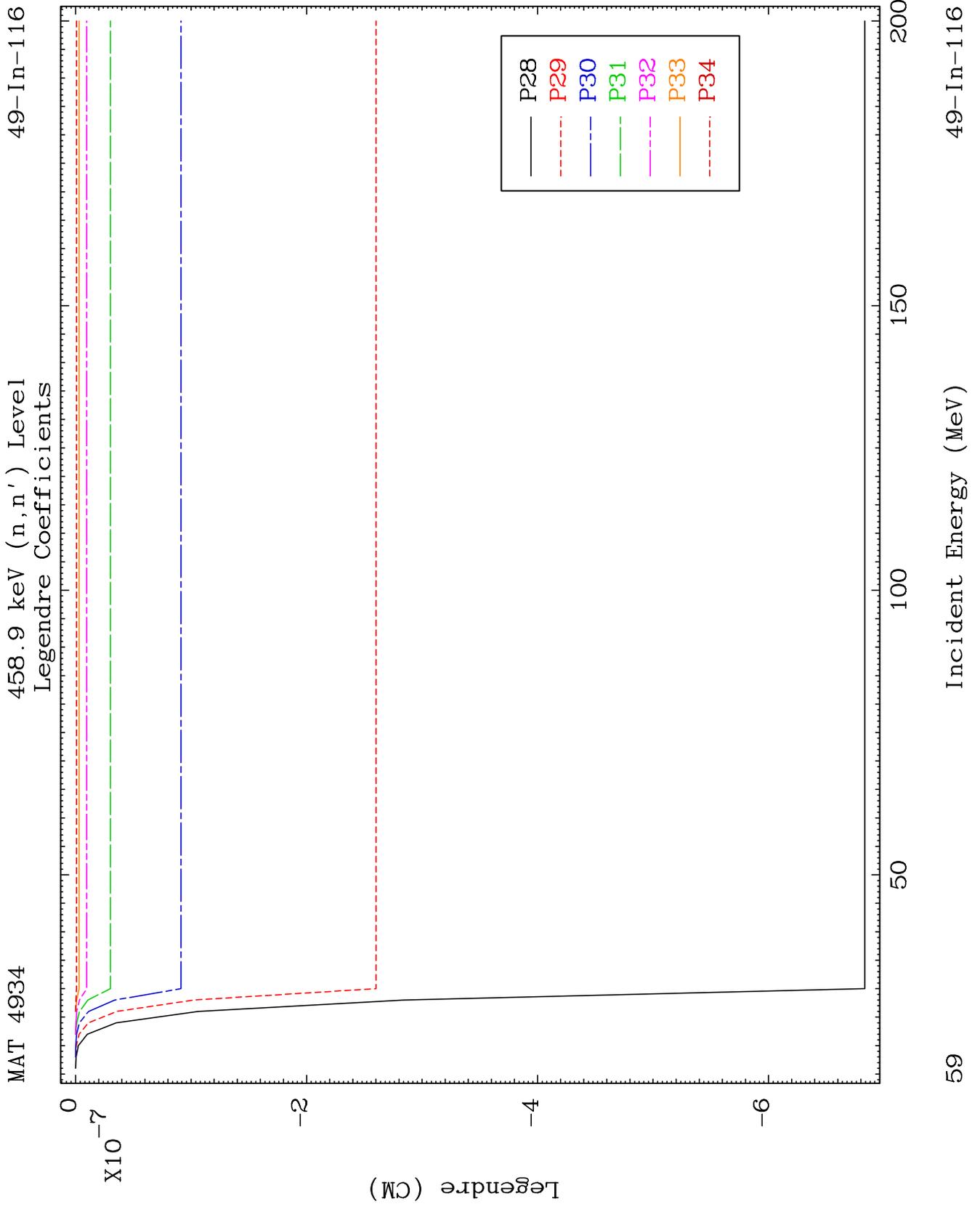


57

Incident Energy (MeV)

49-In-116

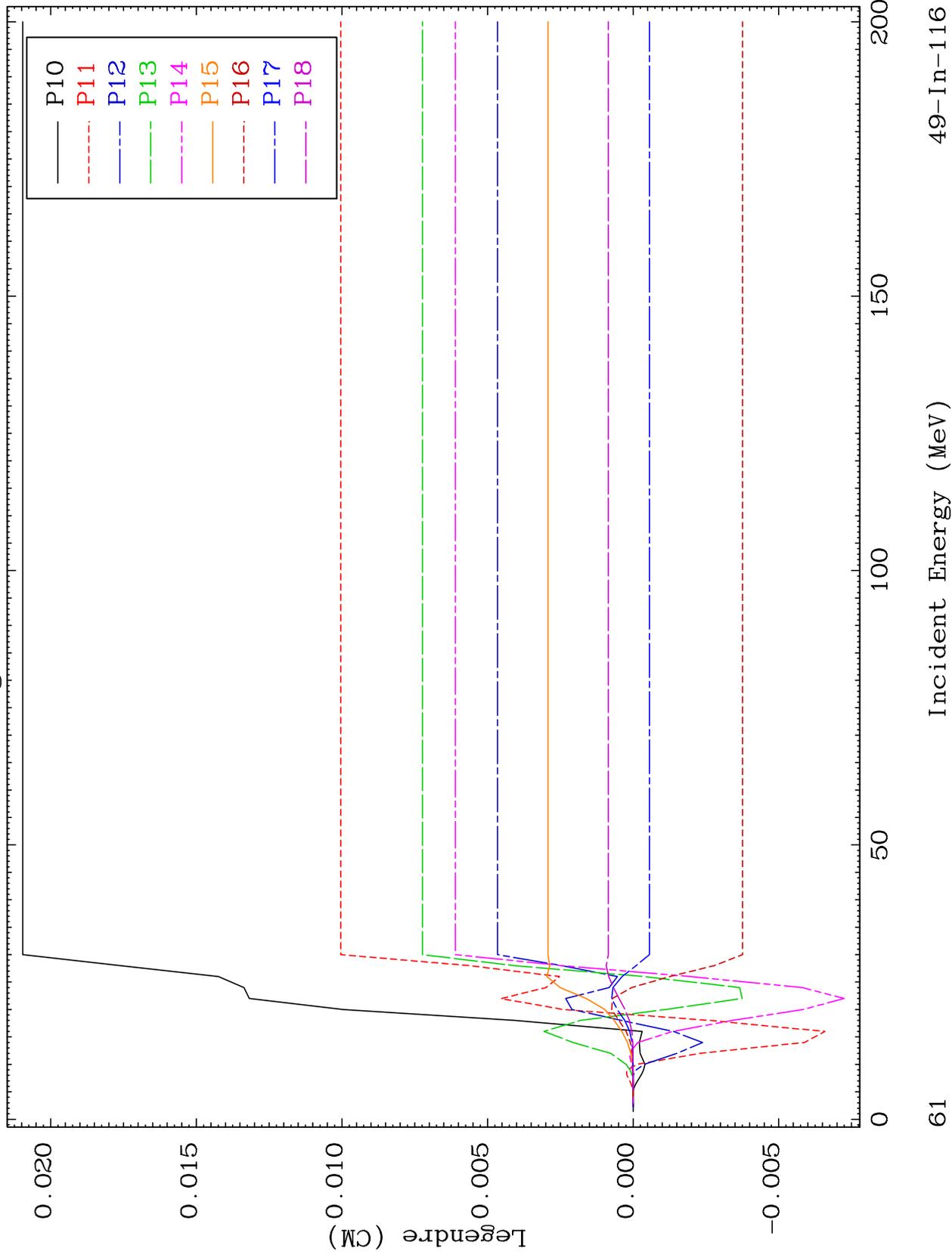




MAT 4934

460.0 keV (n,n') Level
Legendre Coefficients

49-In-116



61

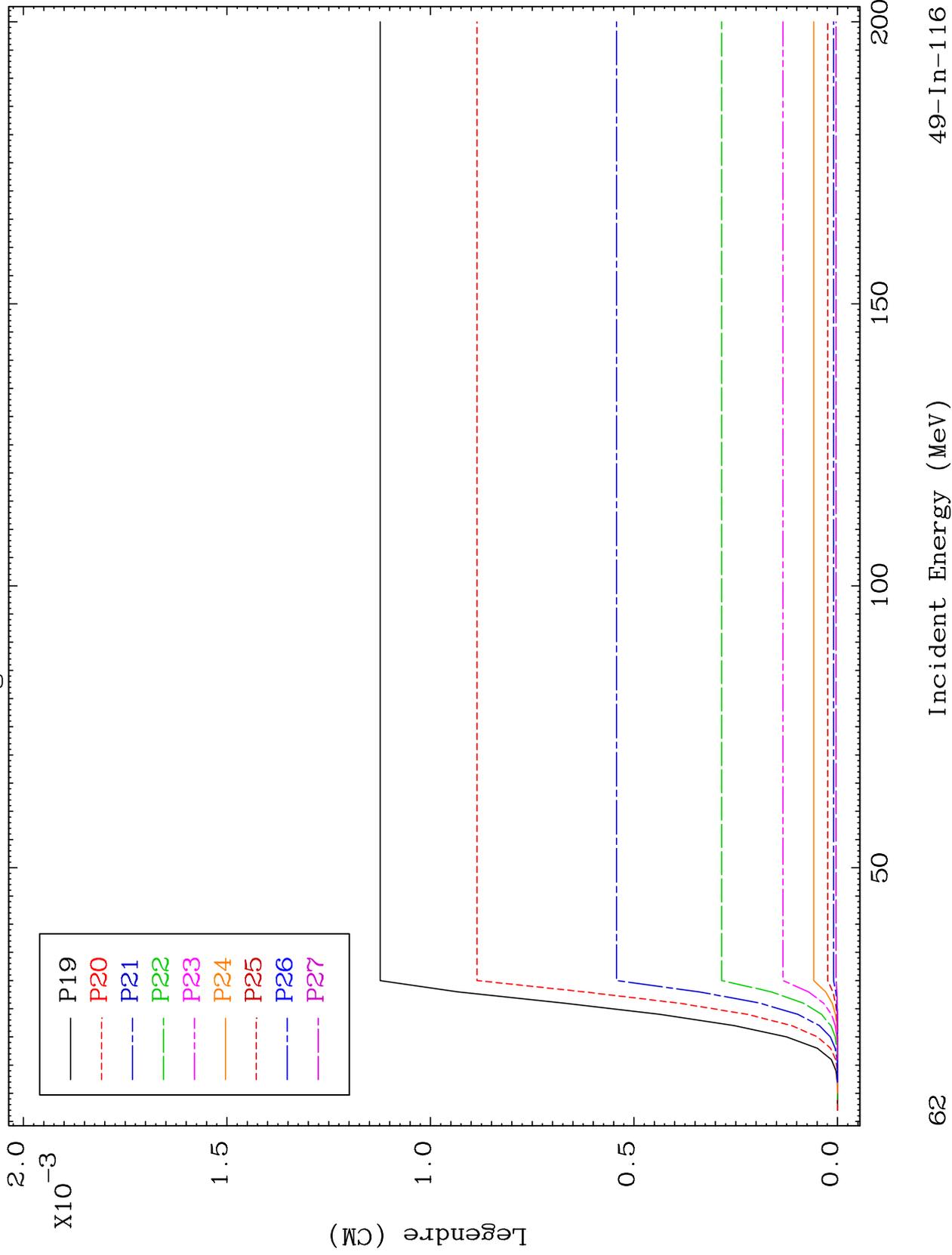
Incident Energy (MeV)

49-In-116

MAT 4934

460.0 keV (n,n') Level
Legendre Coefficients

49-In-116



62

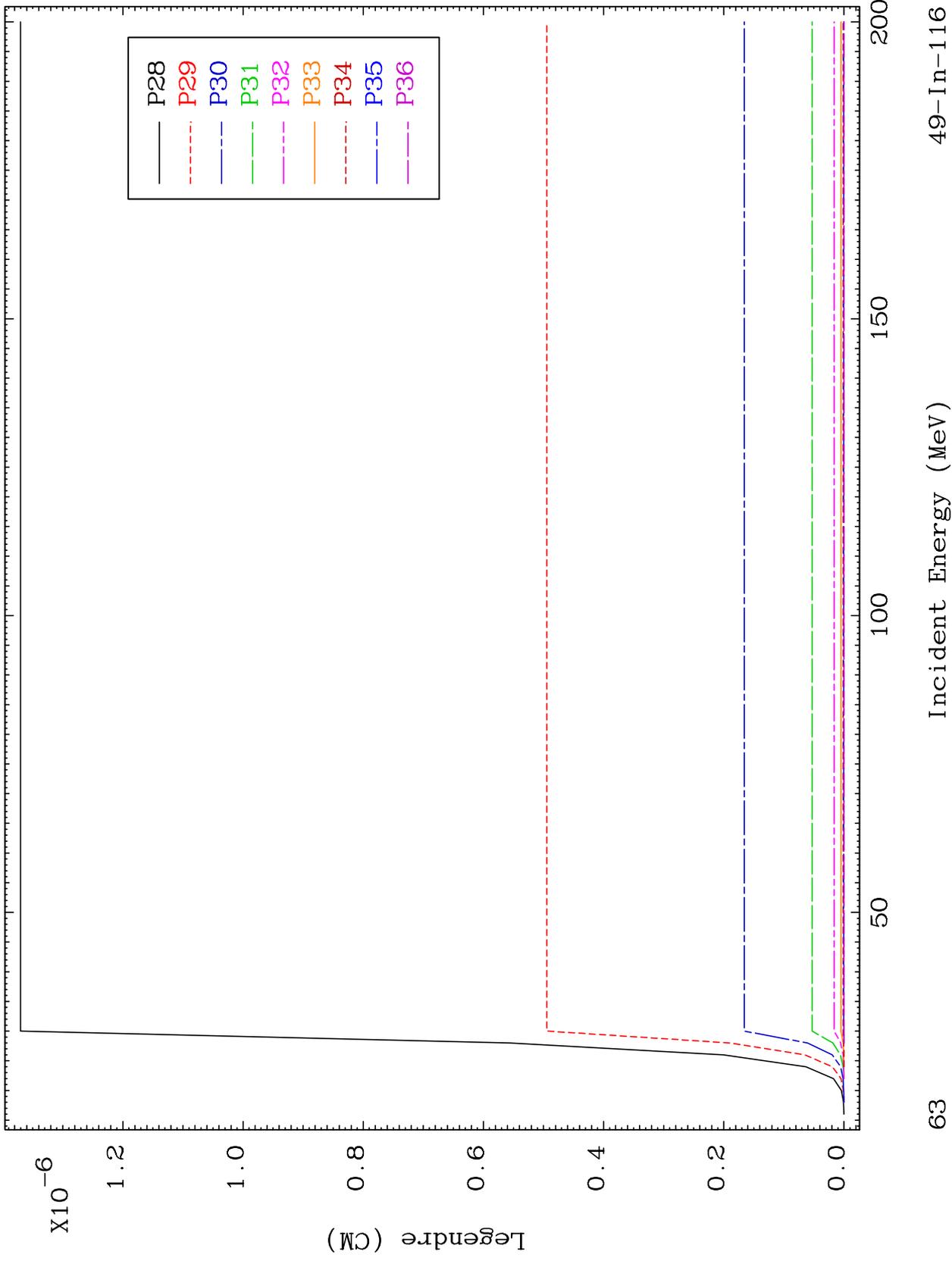
Incident Energy (MeV)

49-In-116

MAT 4934

460.0 keV (n,n') Level
Legendre Coefficients

49-In-116



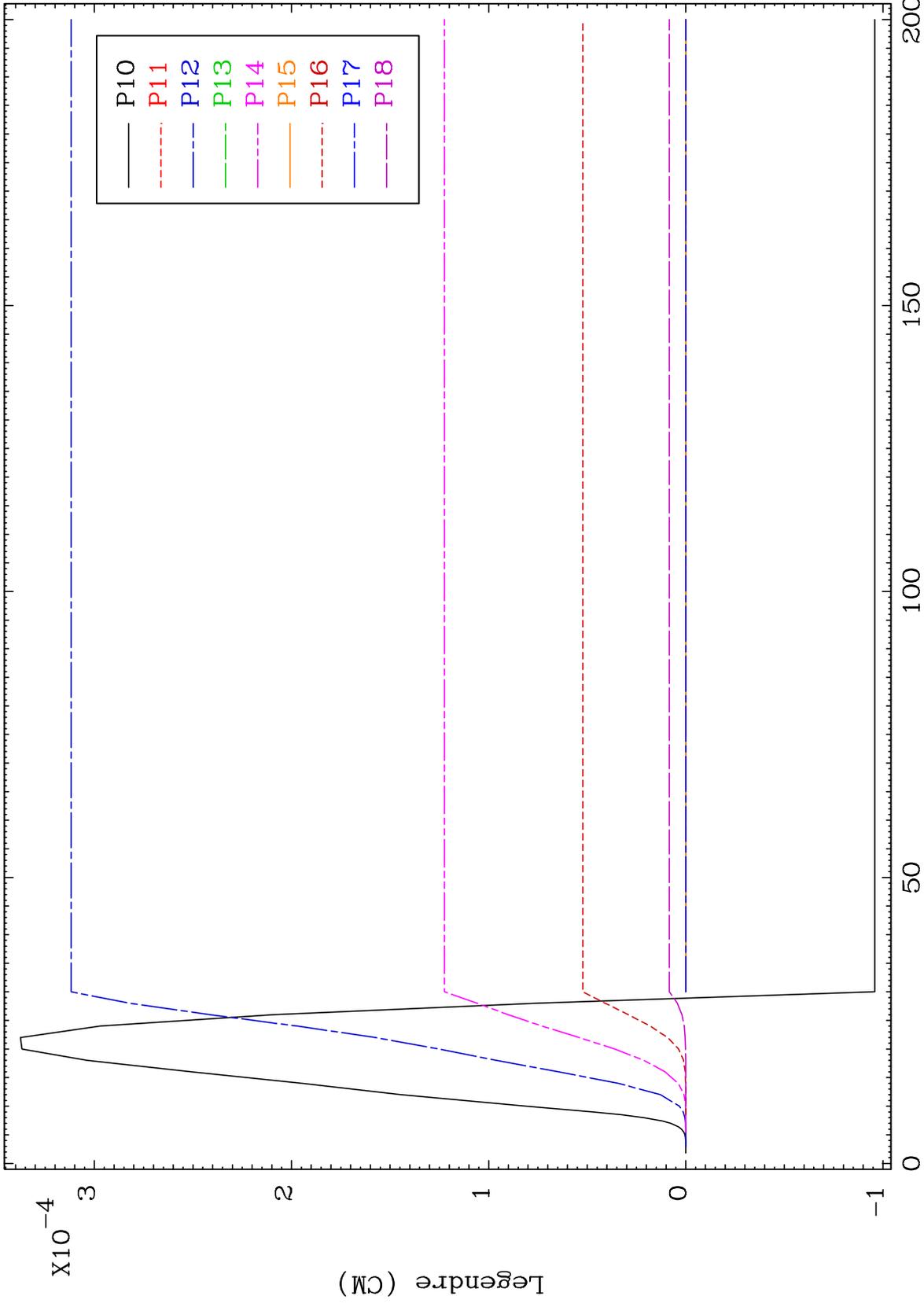
63

49-In-116

MAT 4934

555.0 keV (n,n') Level
Legendre Coefficients

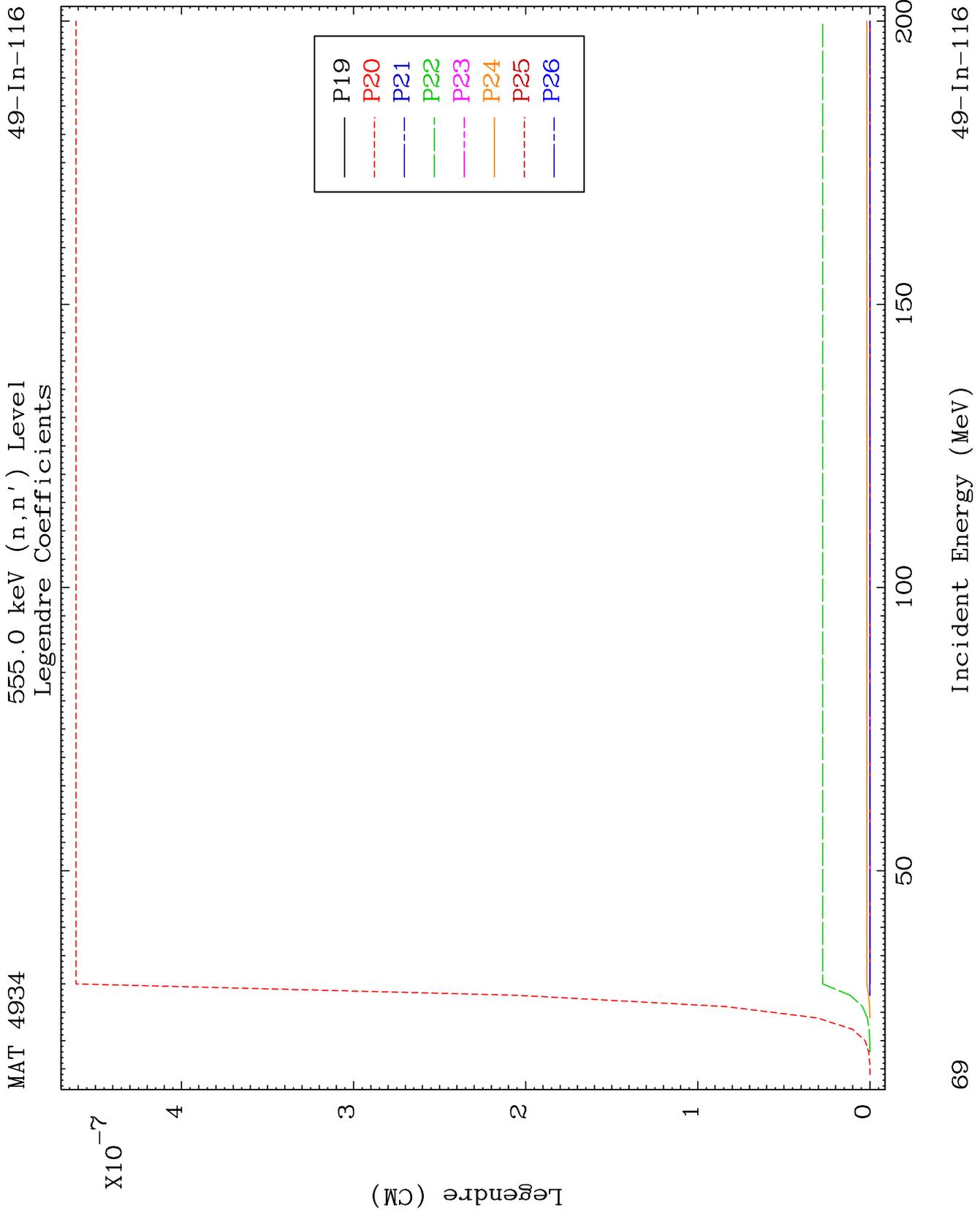
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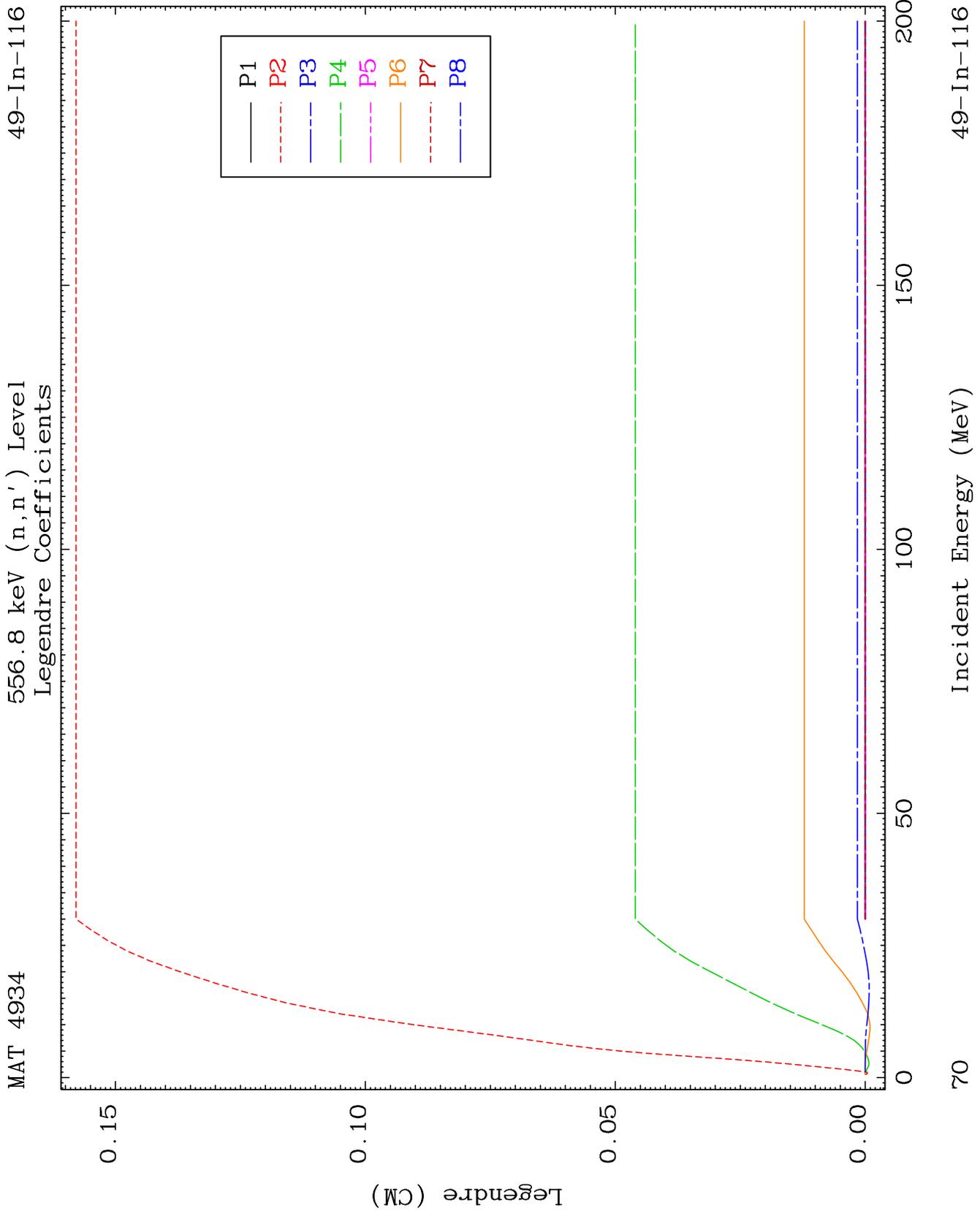


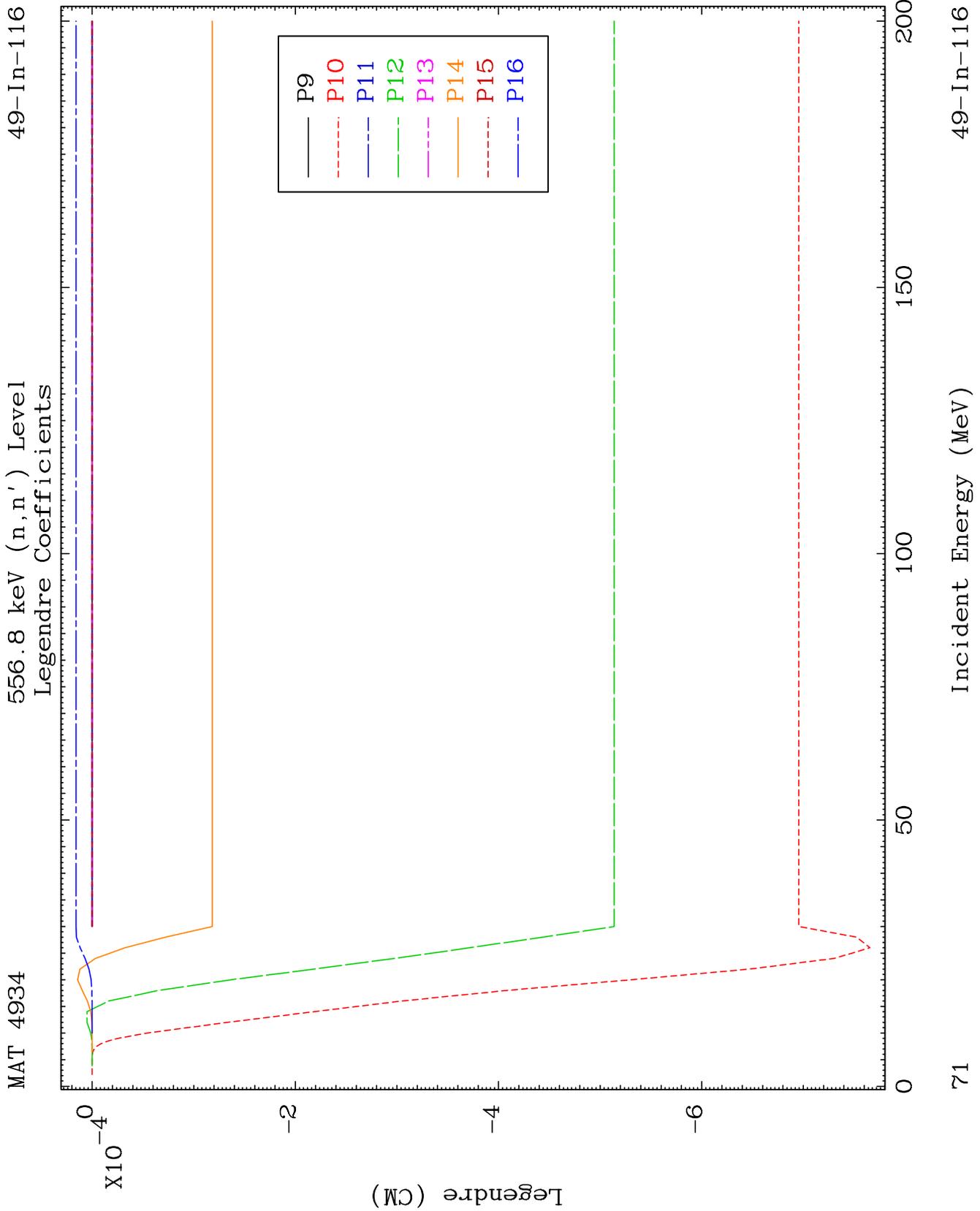
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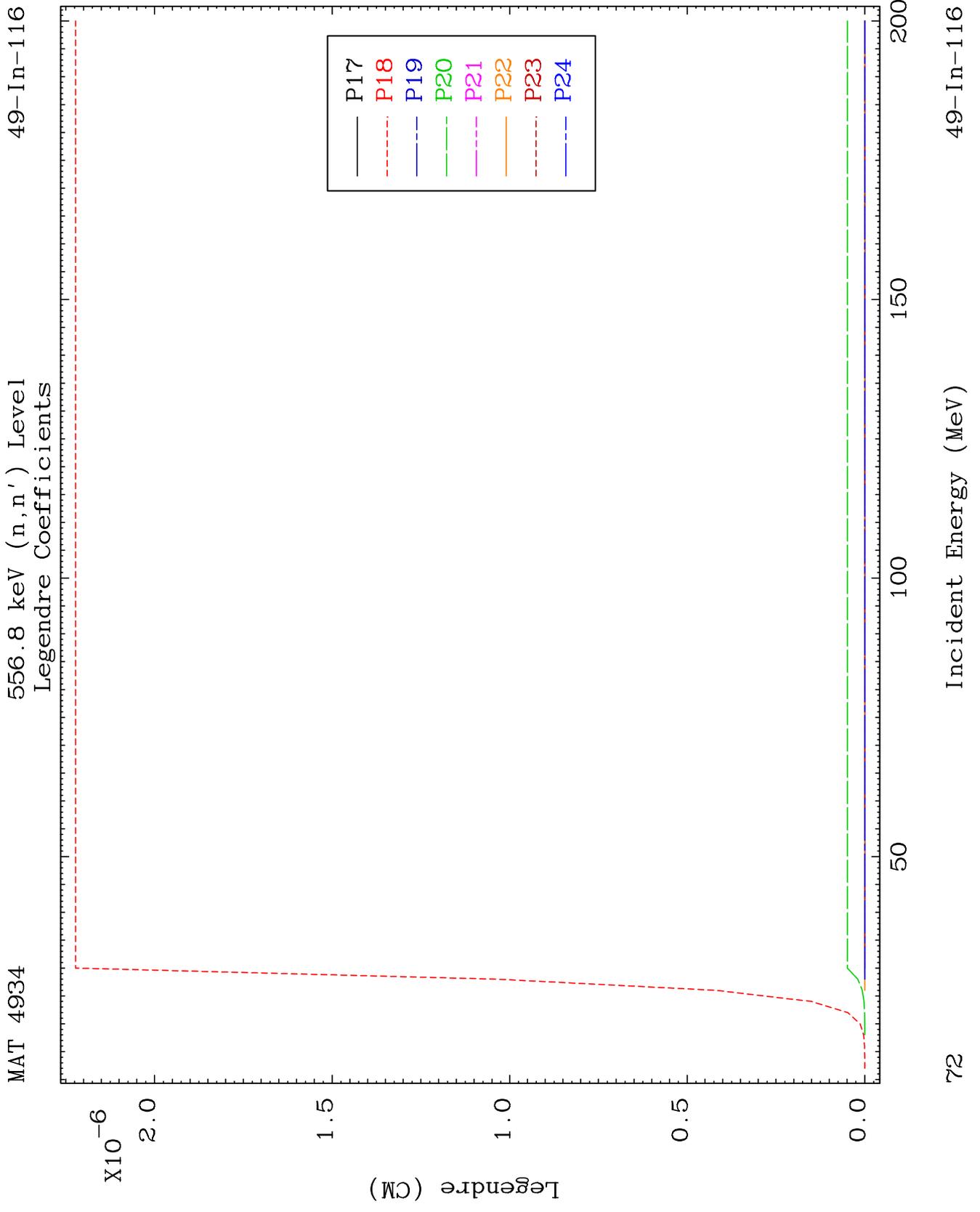
Incident Energy (MeV)

49-In-116





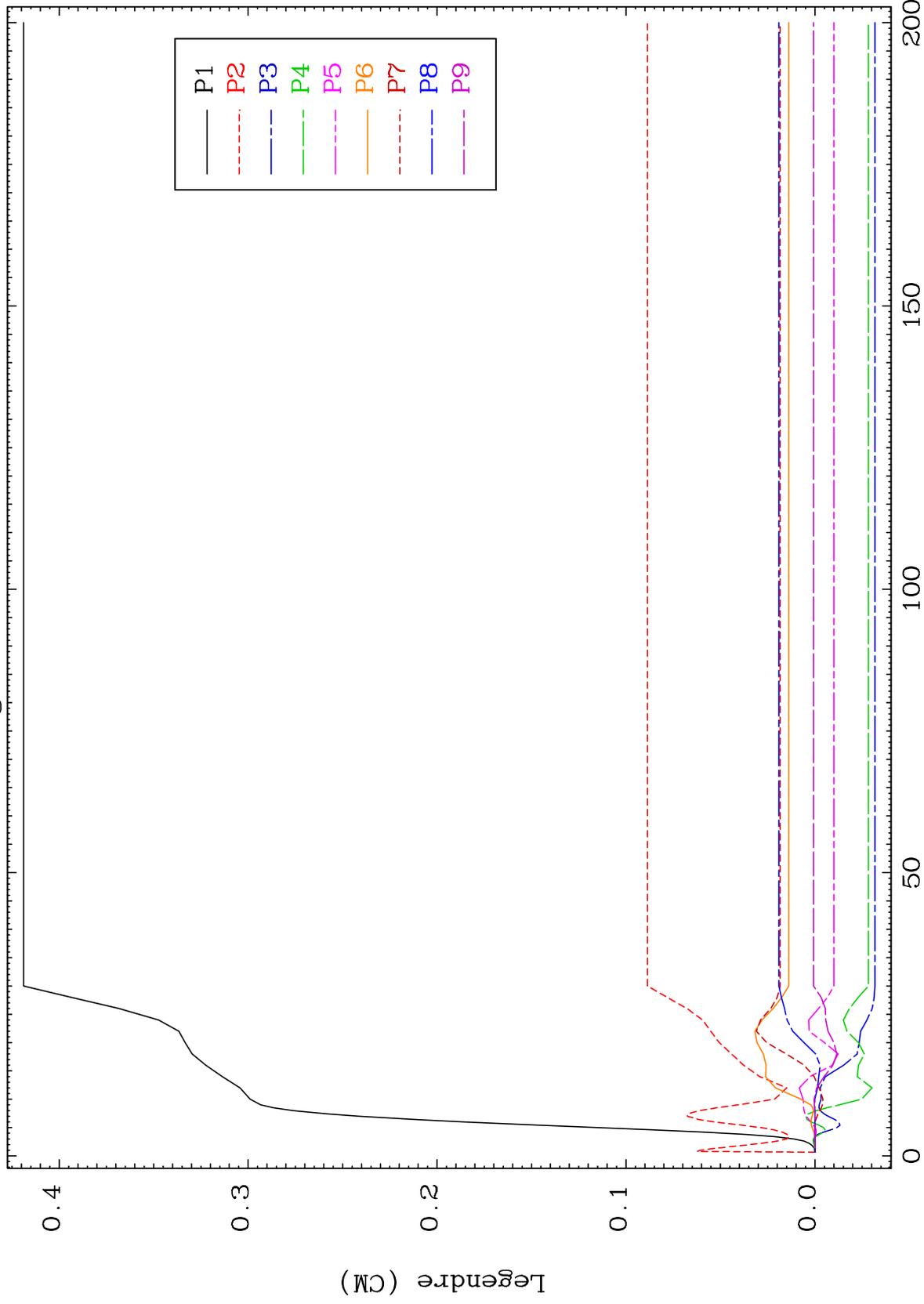




MAT 4934

648.9 keV (n,n') Level
Legendre Coefficients

49-In-116



73

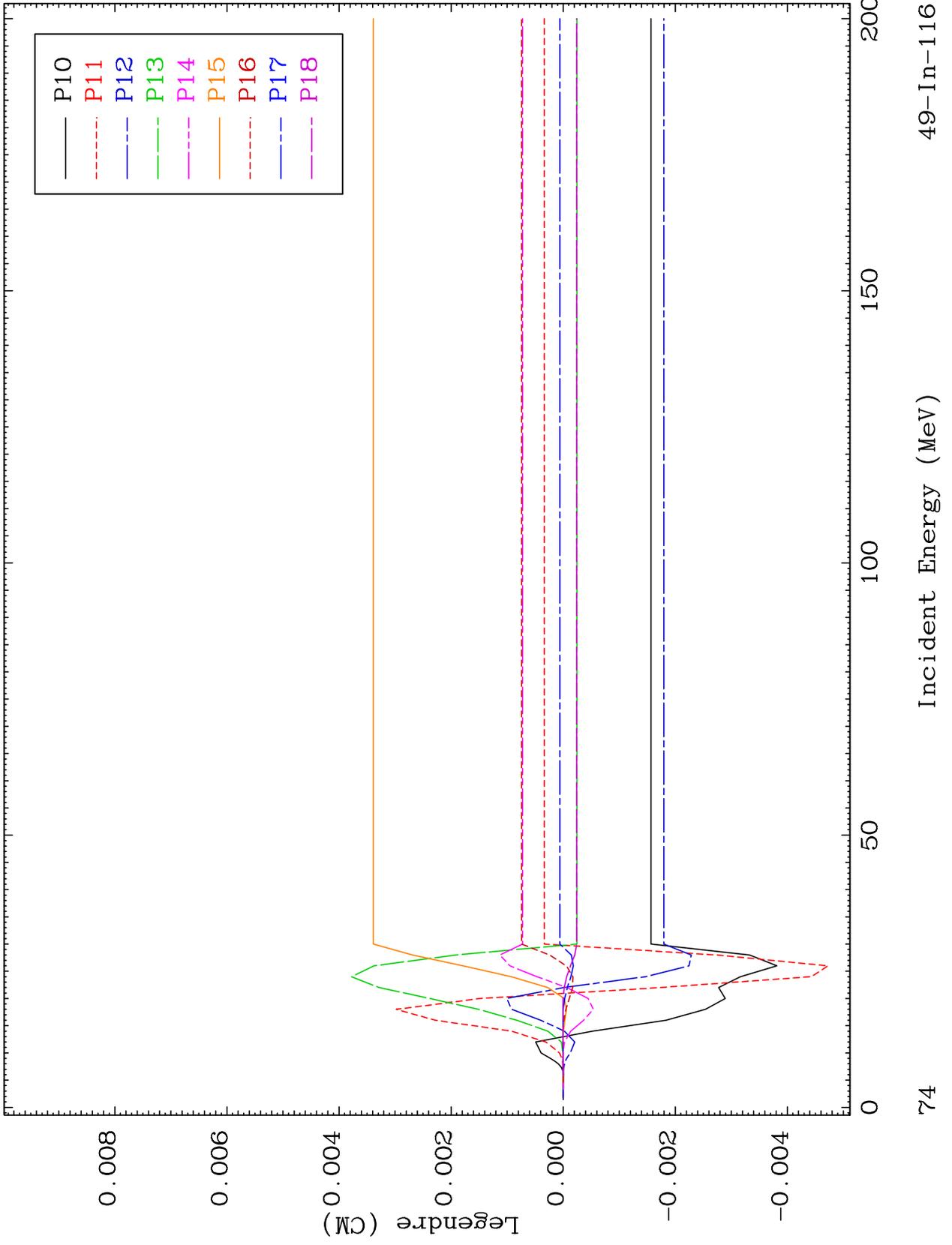
Incident Energy (MeV)

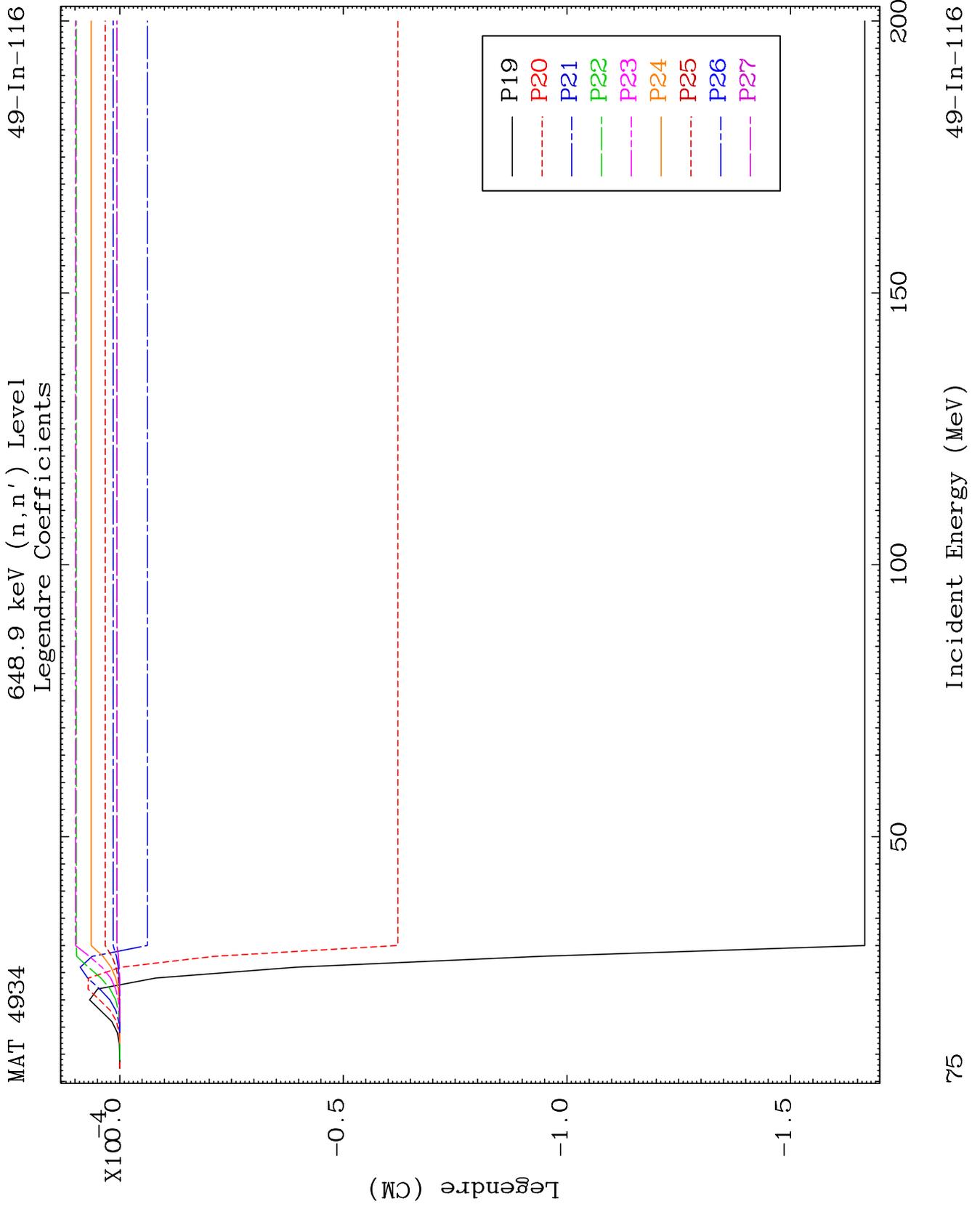
49-In-116

MAT 4934

648.9 keV (n,n') Level
Legendre Coefficients

49-In-116

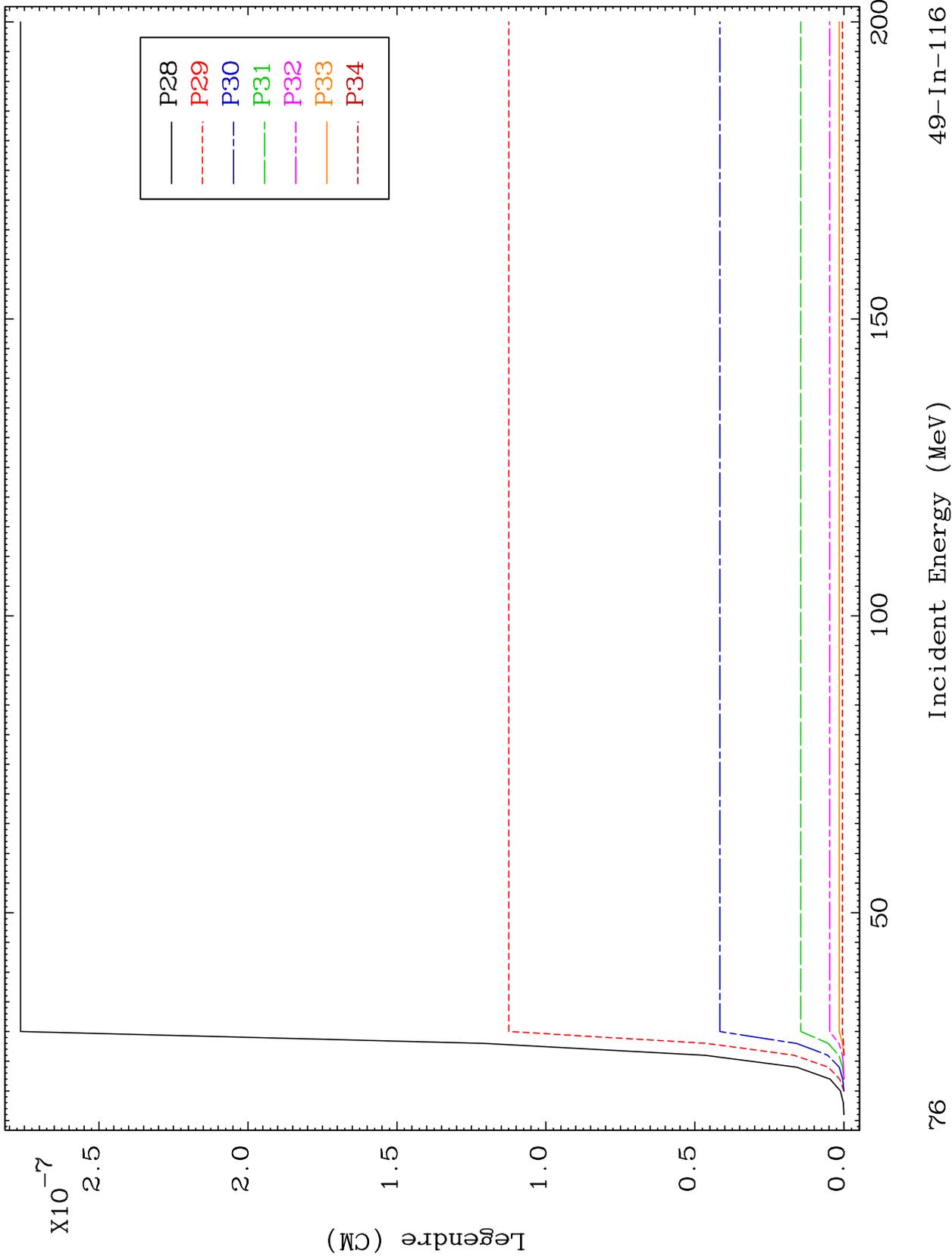


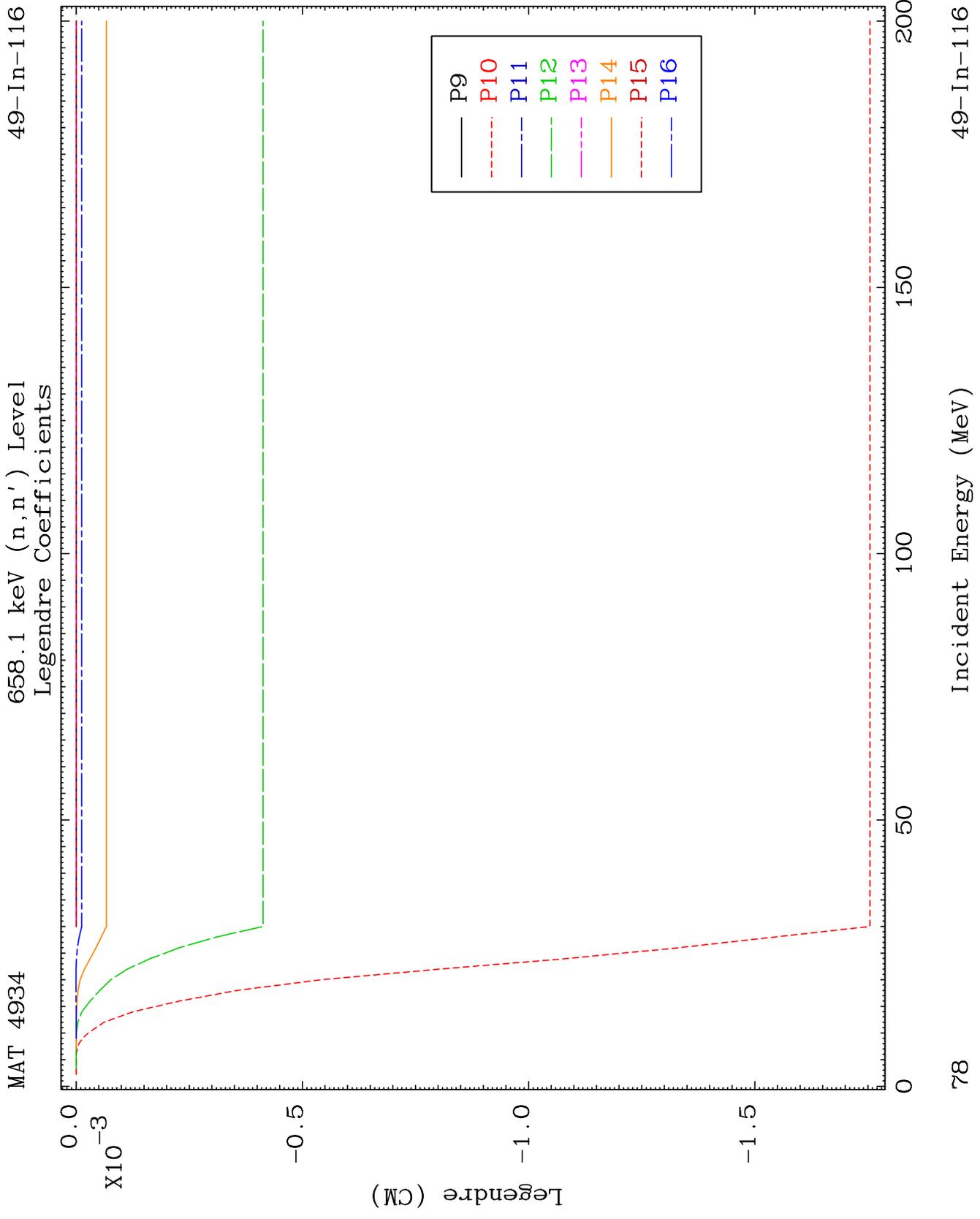


MAT 4934

648.9 keV (n,n') Level
Legendre Coefficients

49-In-116

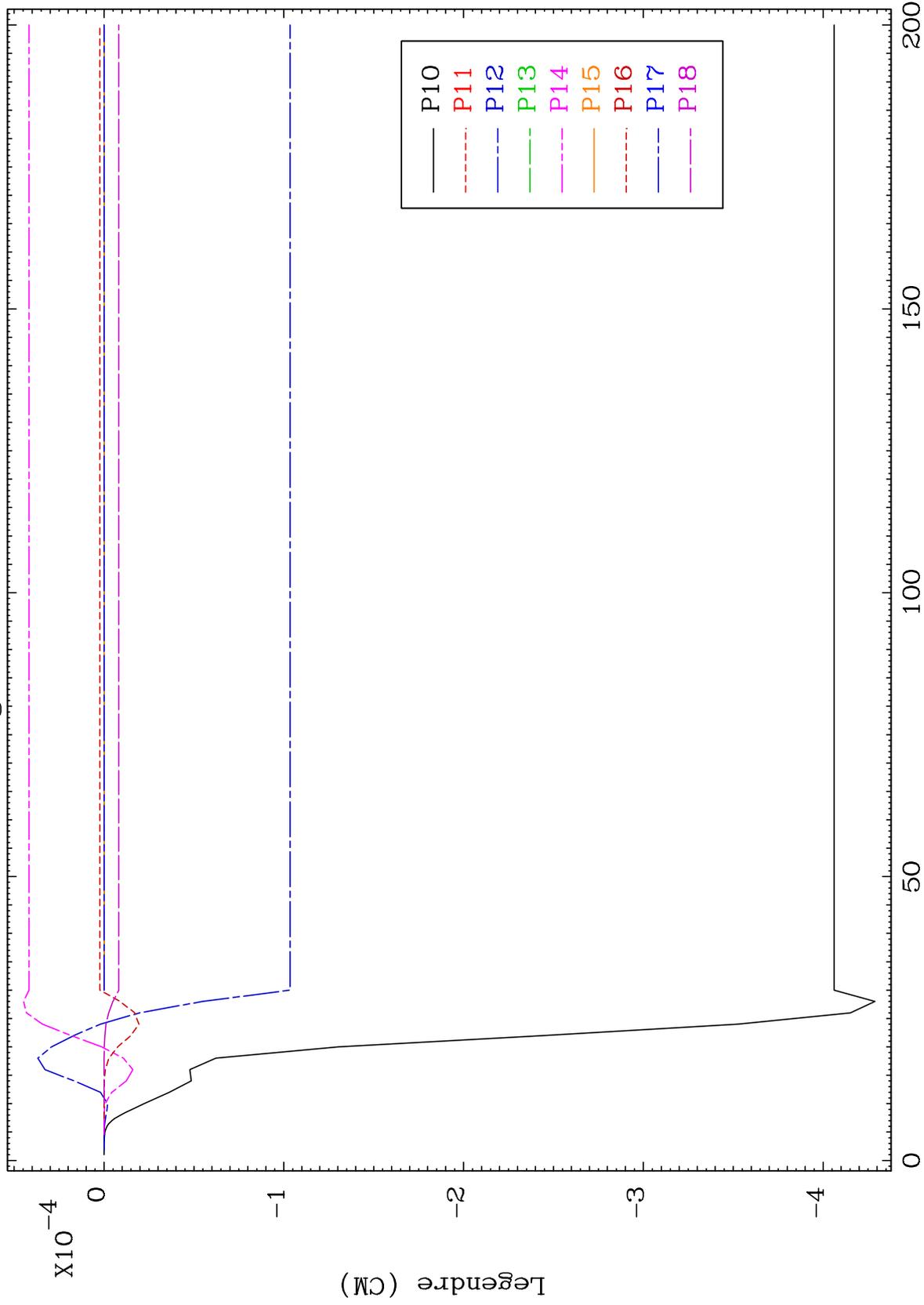




MAT 4934

665.6 keV (n,n') Level
Legendre Coefficients

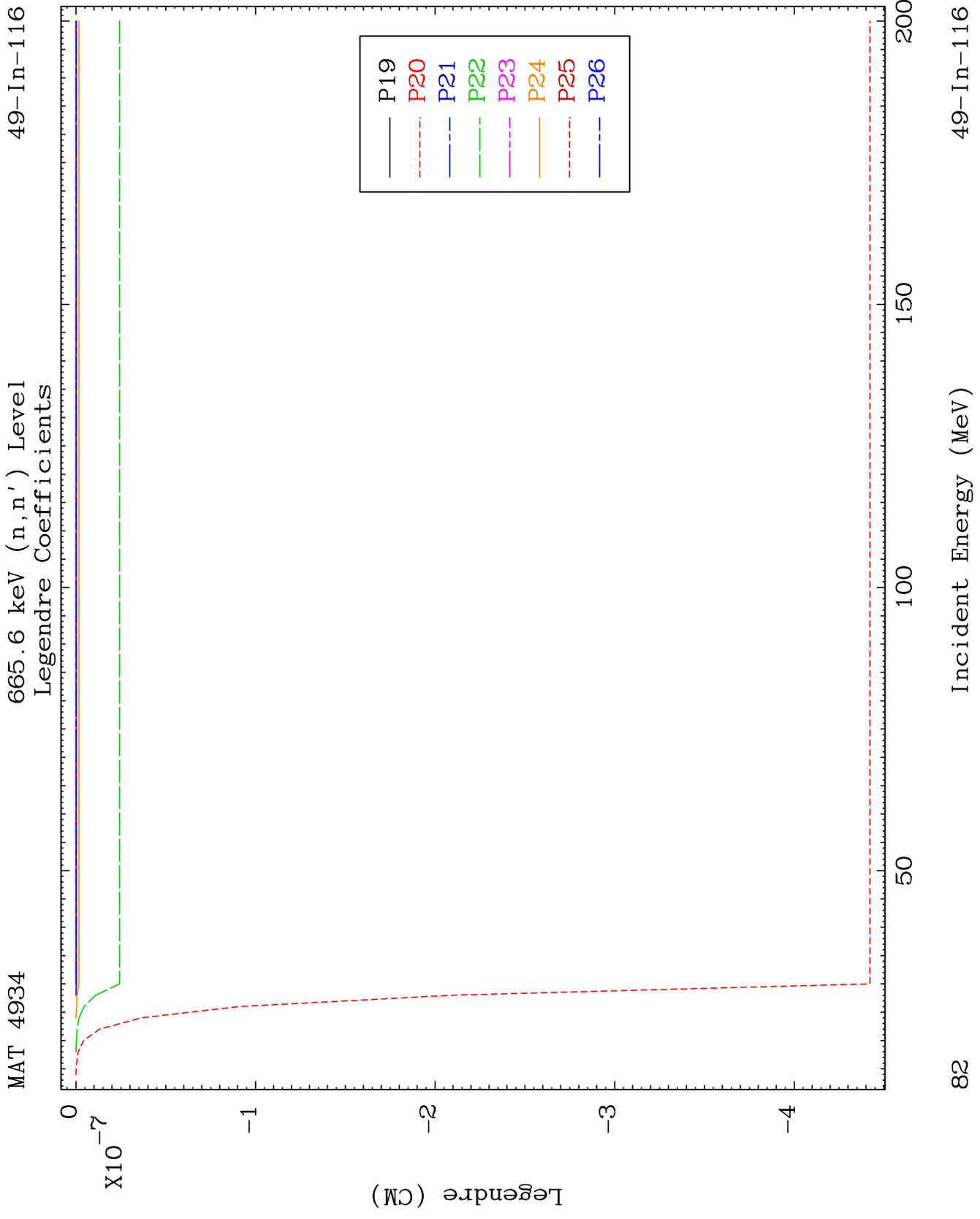
49-In-116

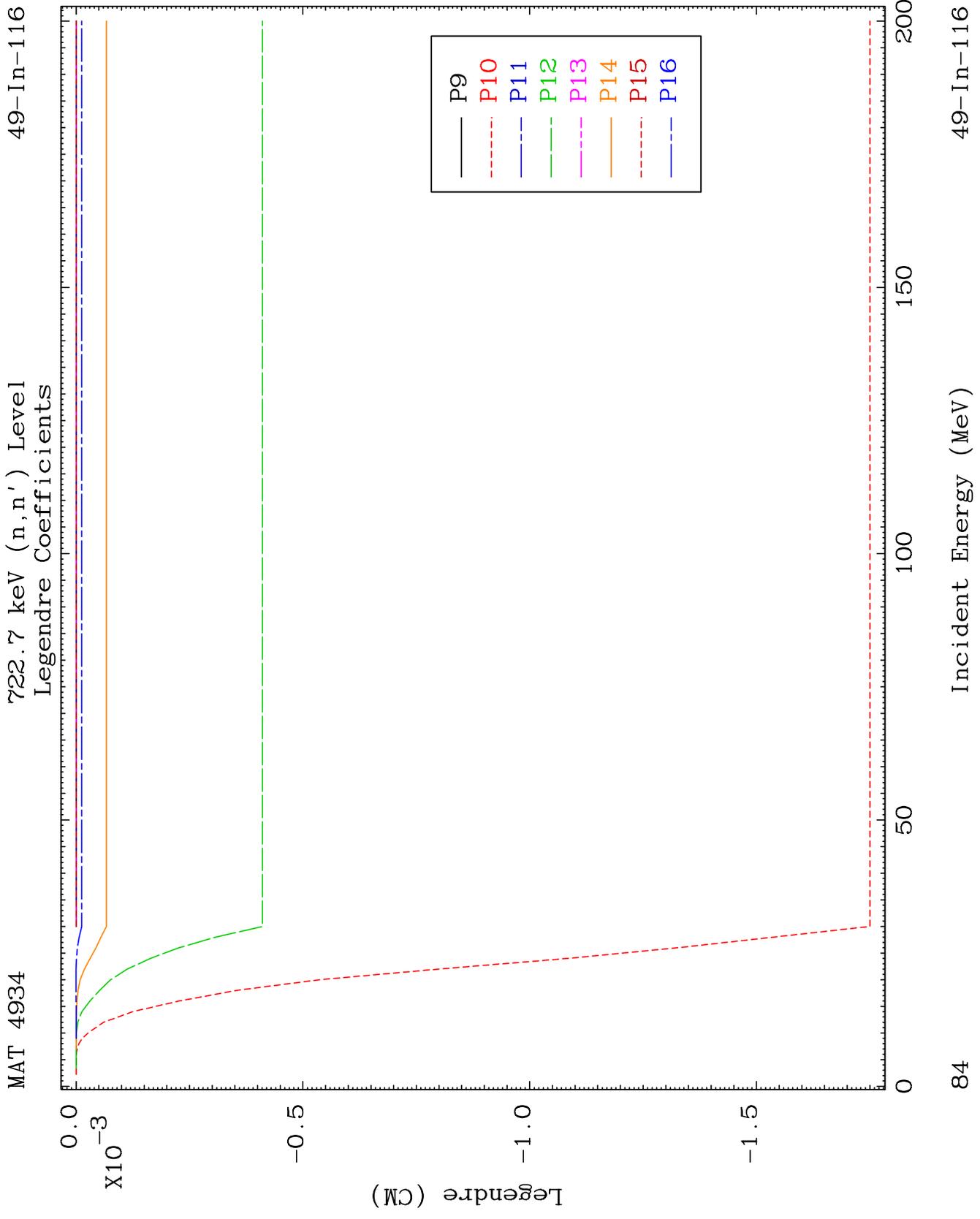


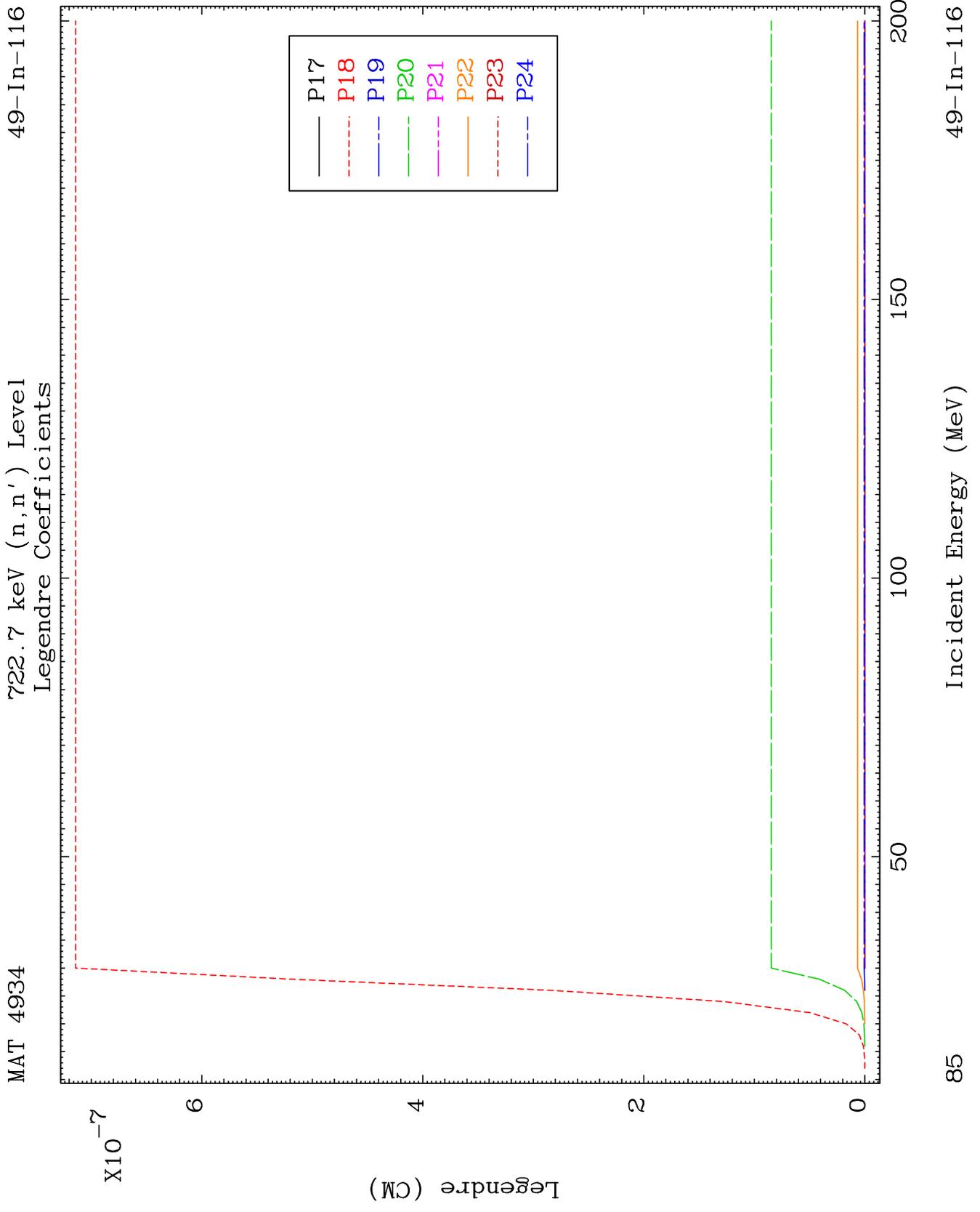
81

Incident Energy (MeV)

49-In-116



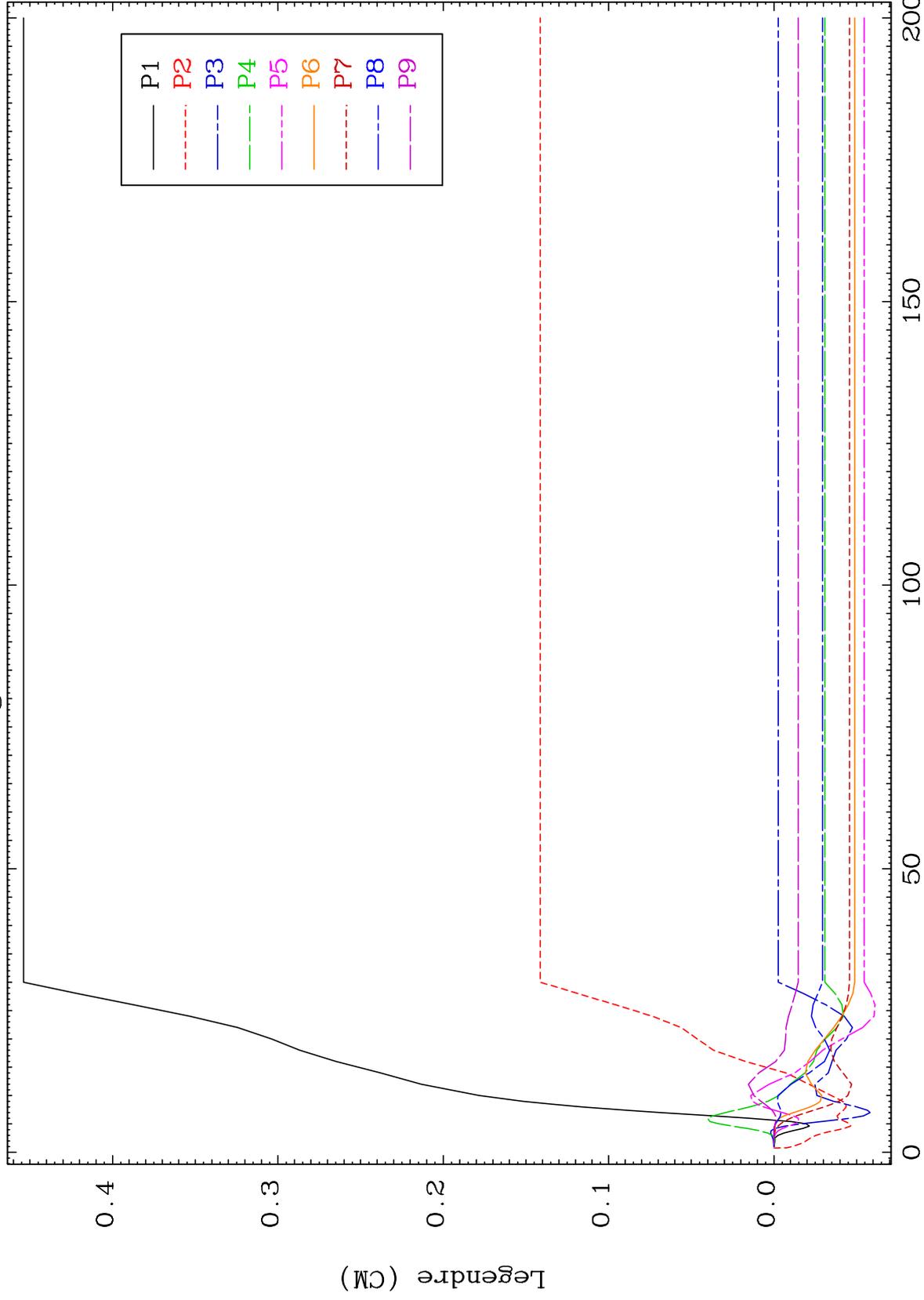




MAT 4934

728.9 keV (n,n') Level
Legendre Coefficients

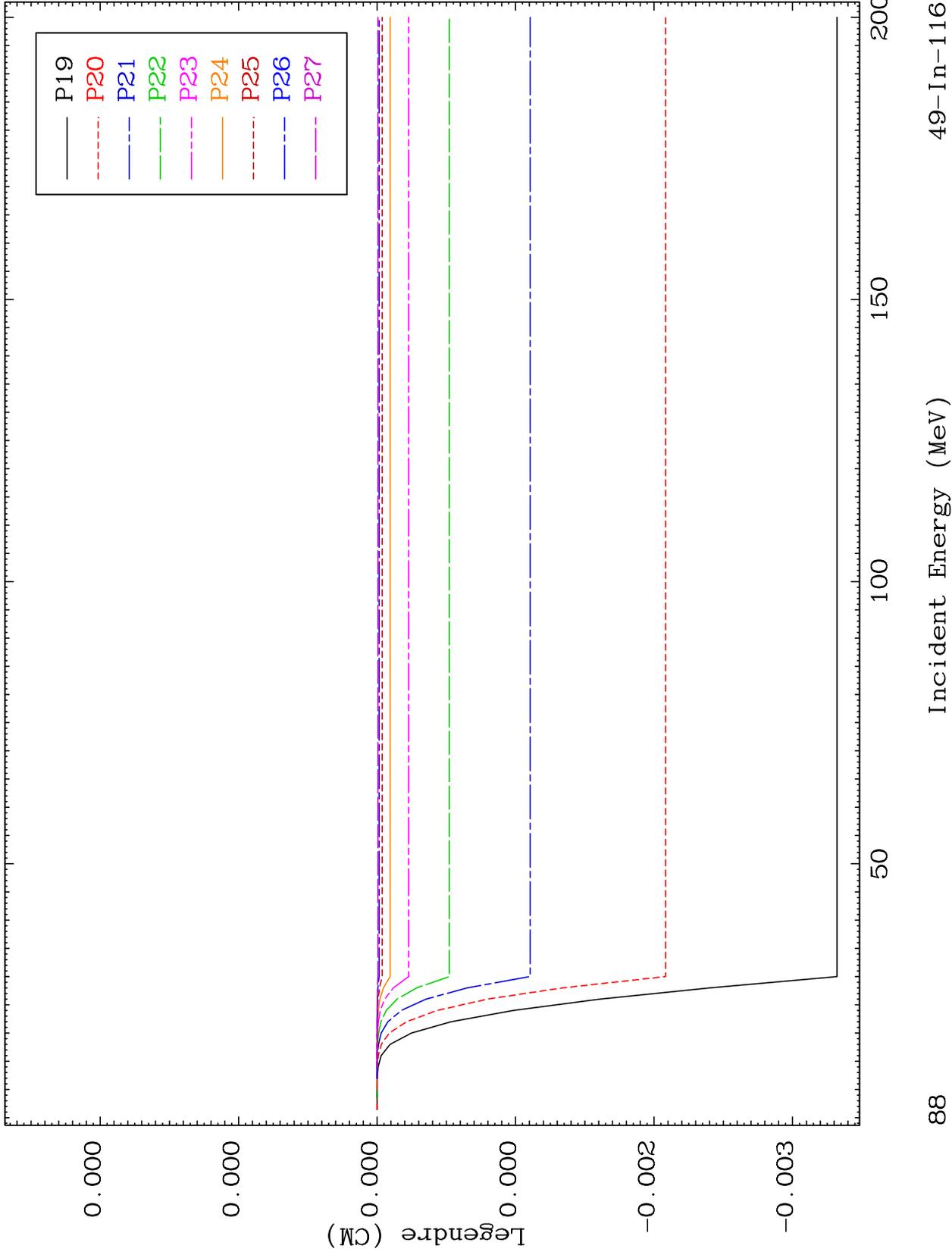
49-In-116

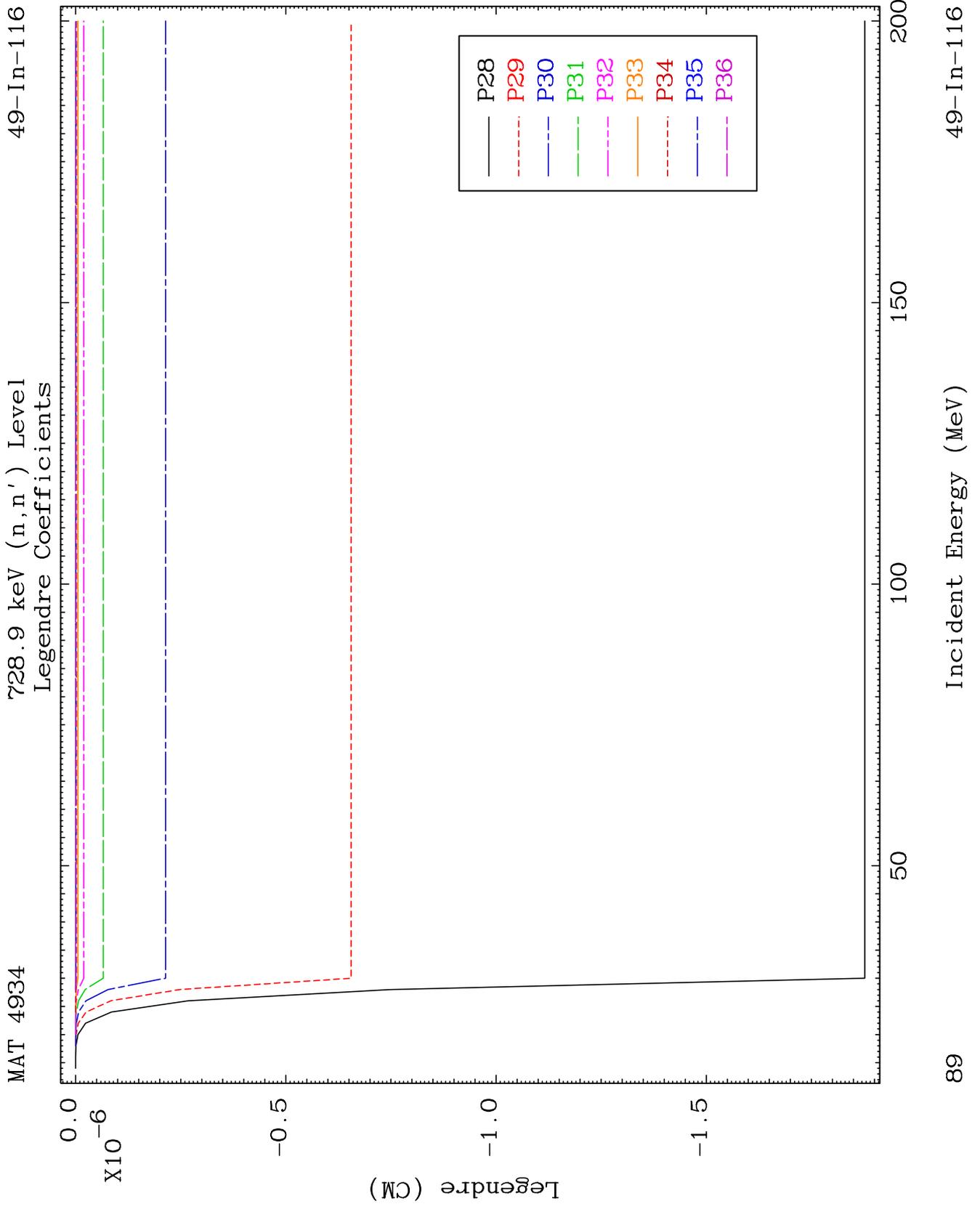


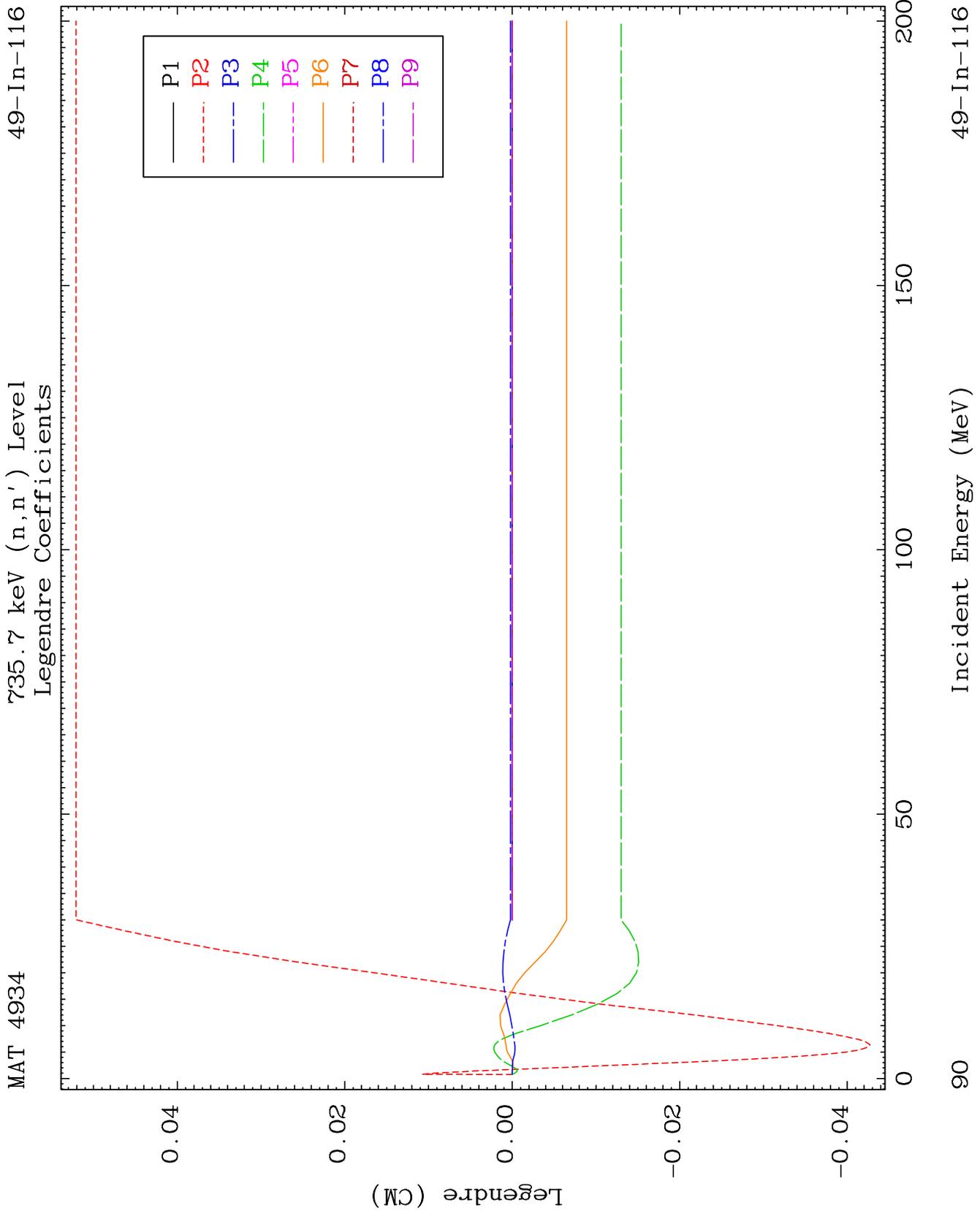
86

Incident Energy (MeV)

49-In-116



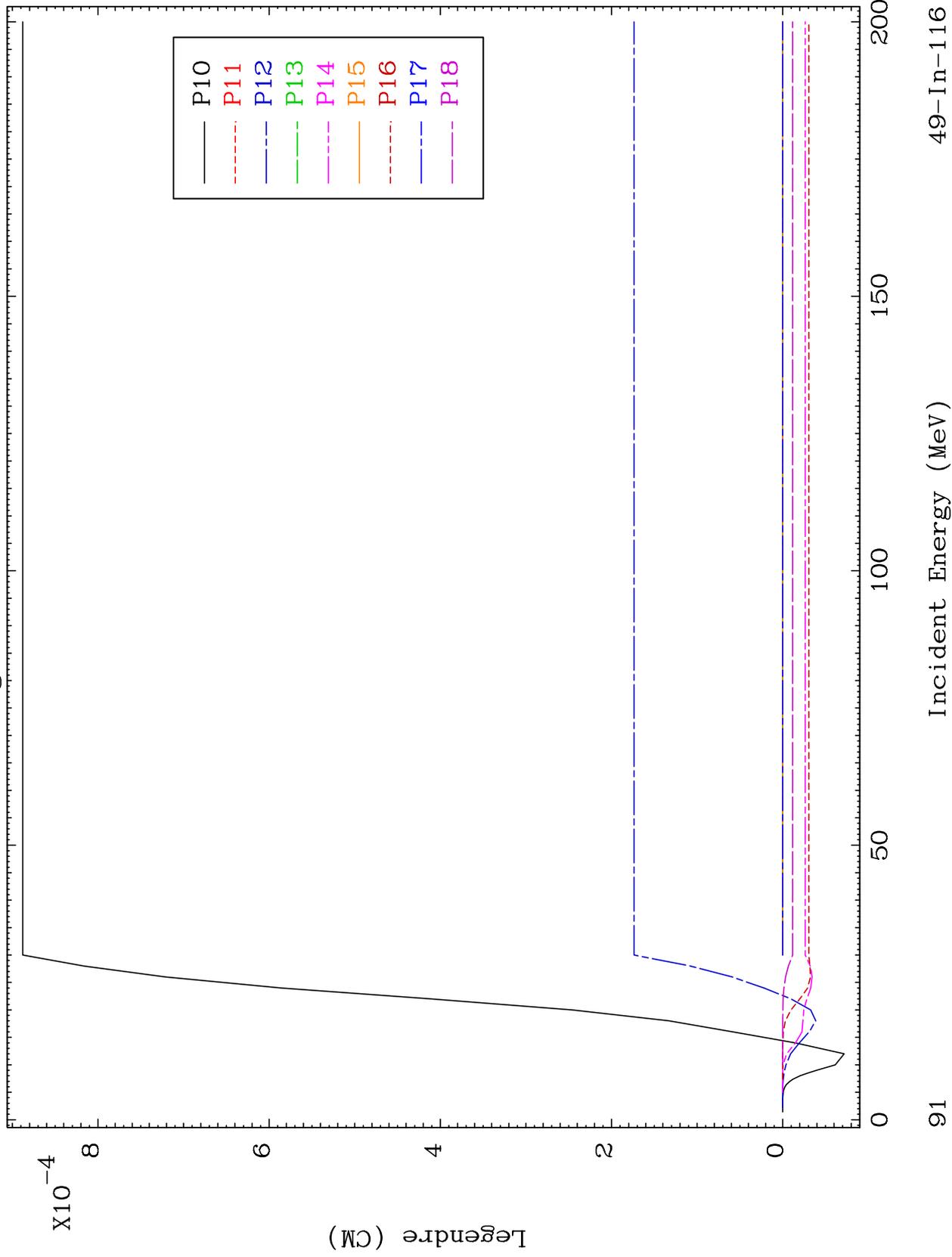




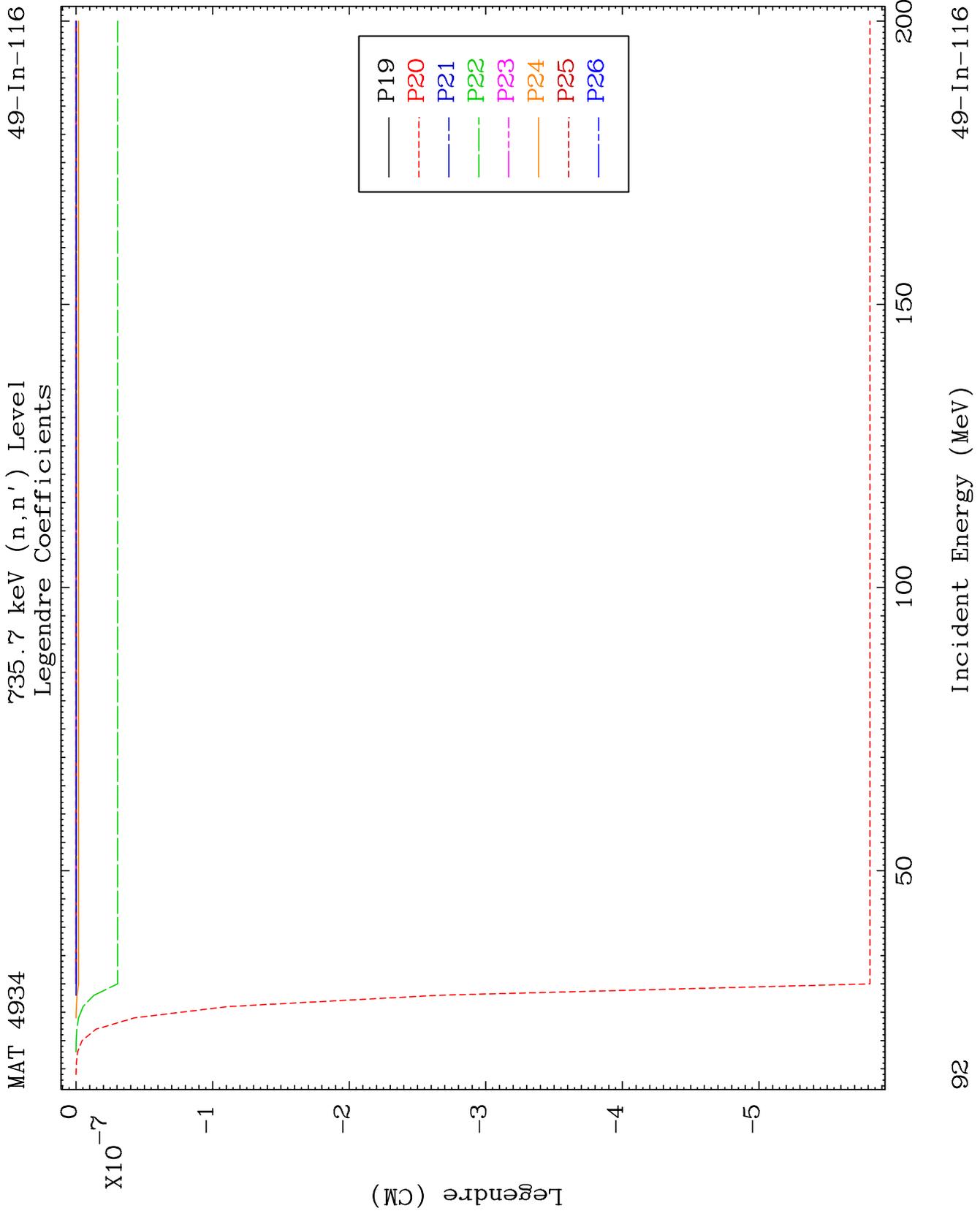
MAT 4934

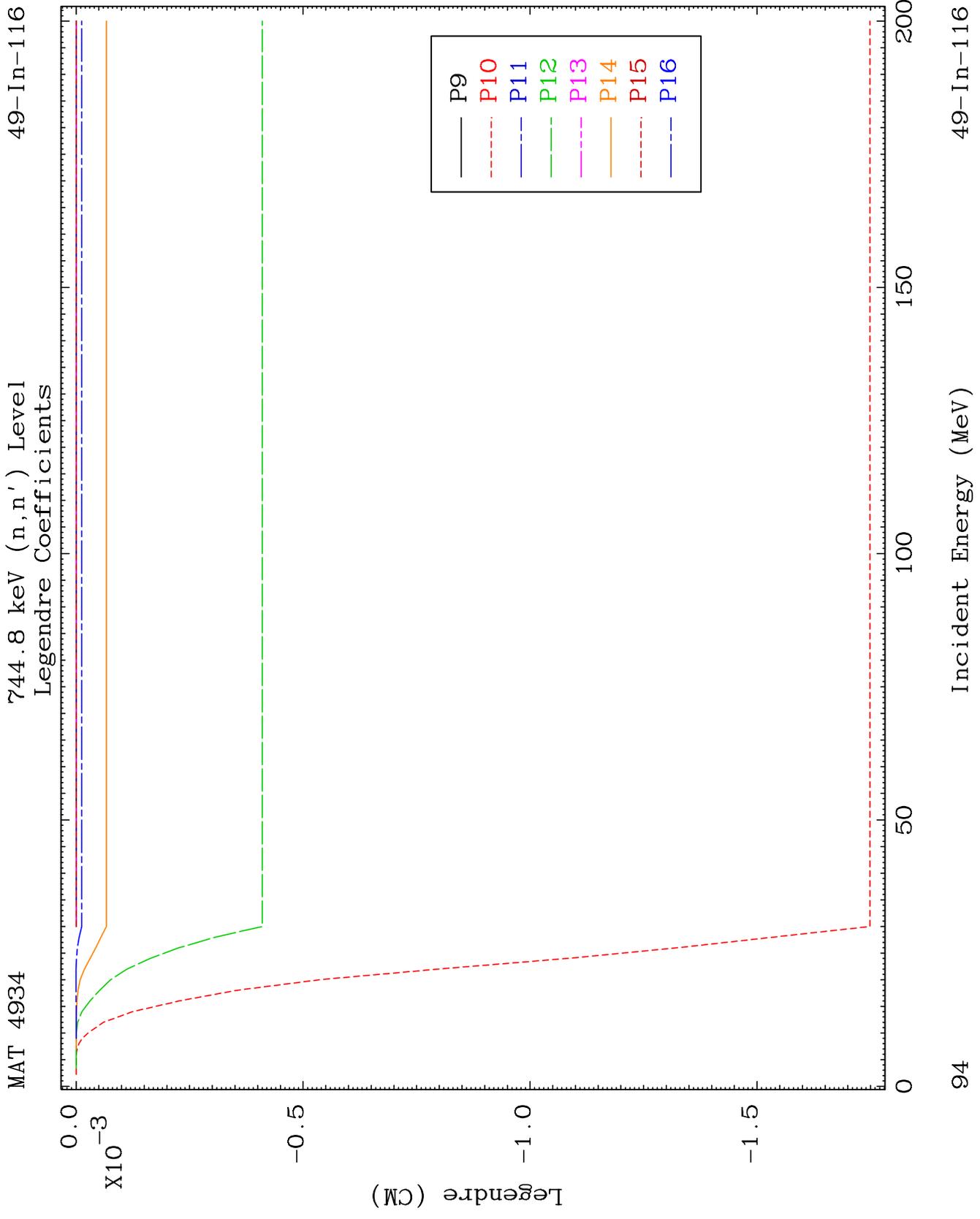
735.7 keV (n, n') Level
Legendre Coefficients

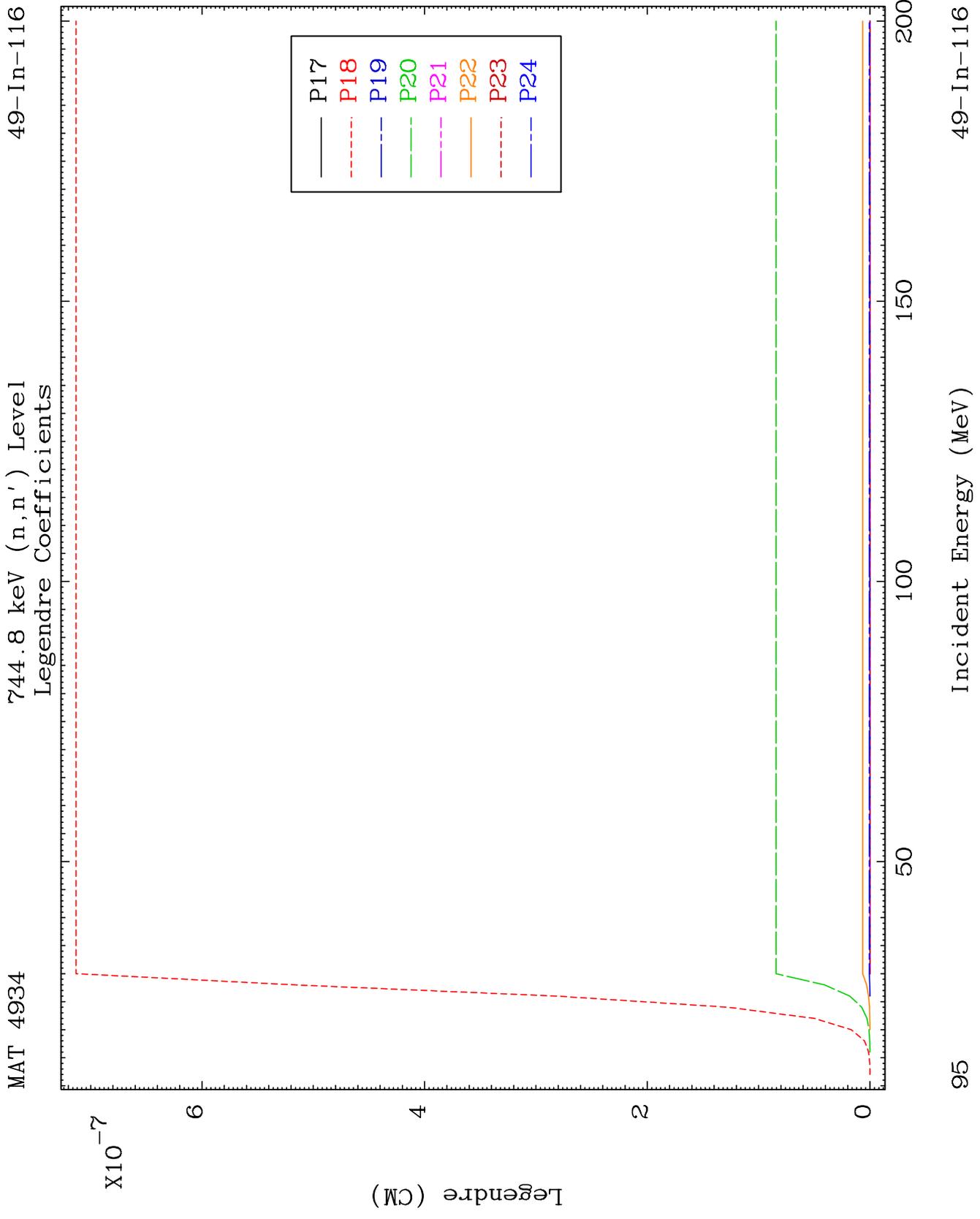
49-In-116



91



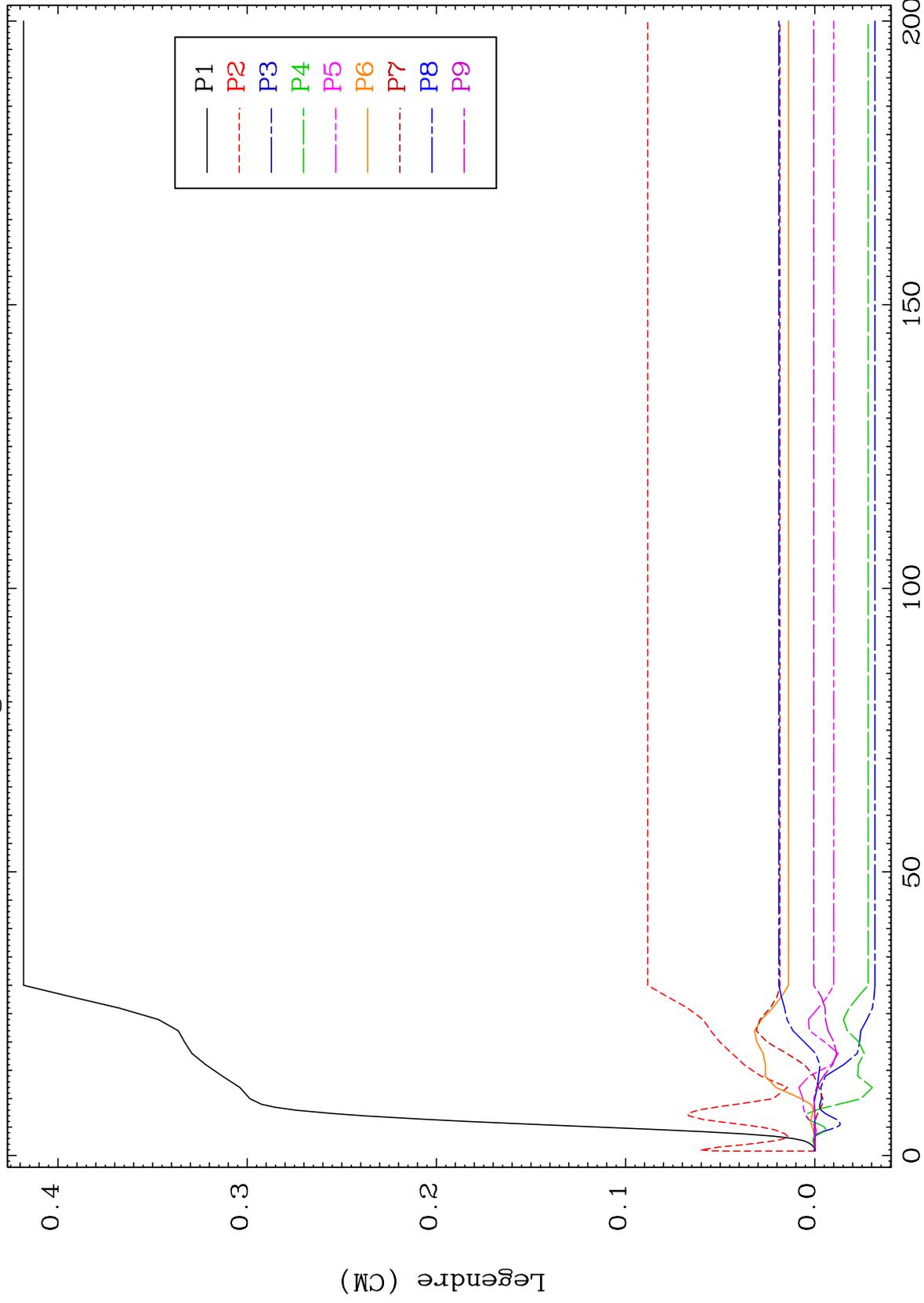




MAT 4934

761.0 keV (n,n') Level
Legendre Coefficients

49-In-116



96

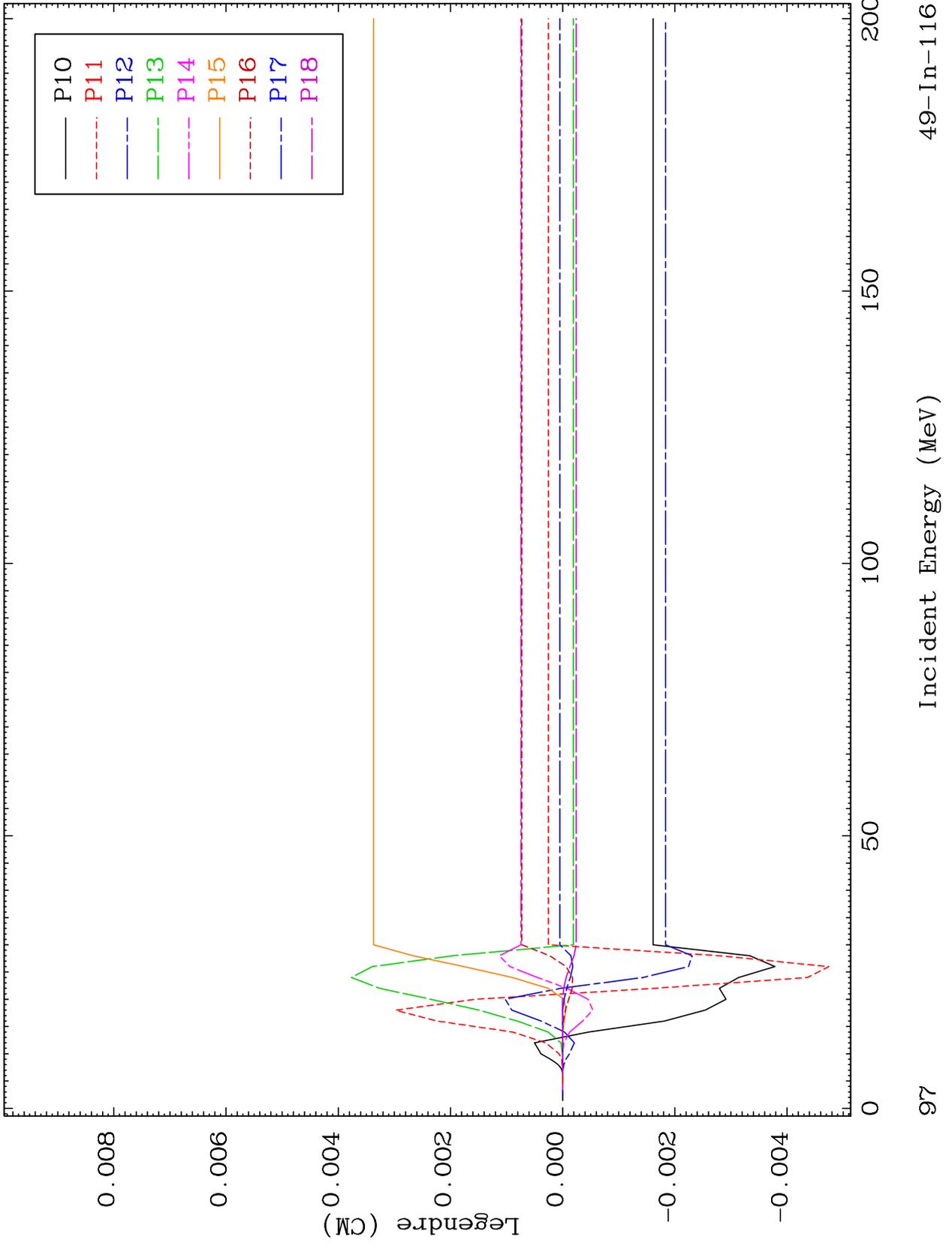
Incident Energy (MeV)

49-In-116

MAT 4934

761.0 keV (n,n') Level
Legendre Coefficients

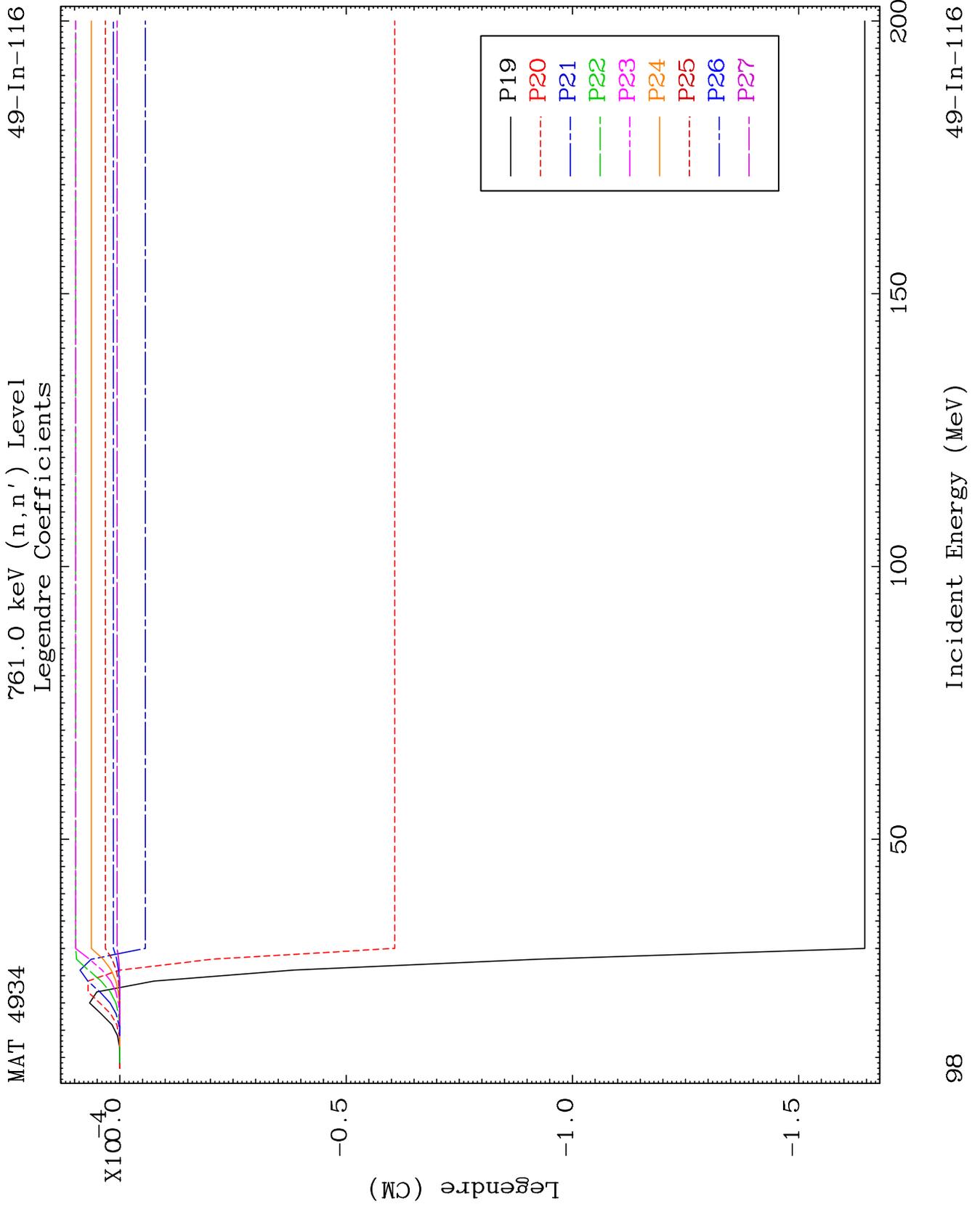
49-In-116



97

Incident Energy (MeV)

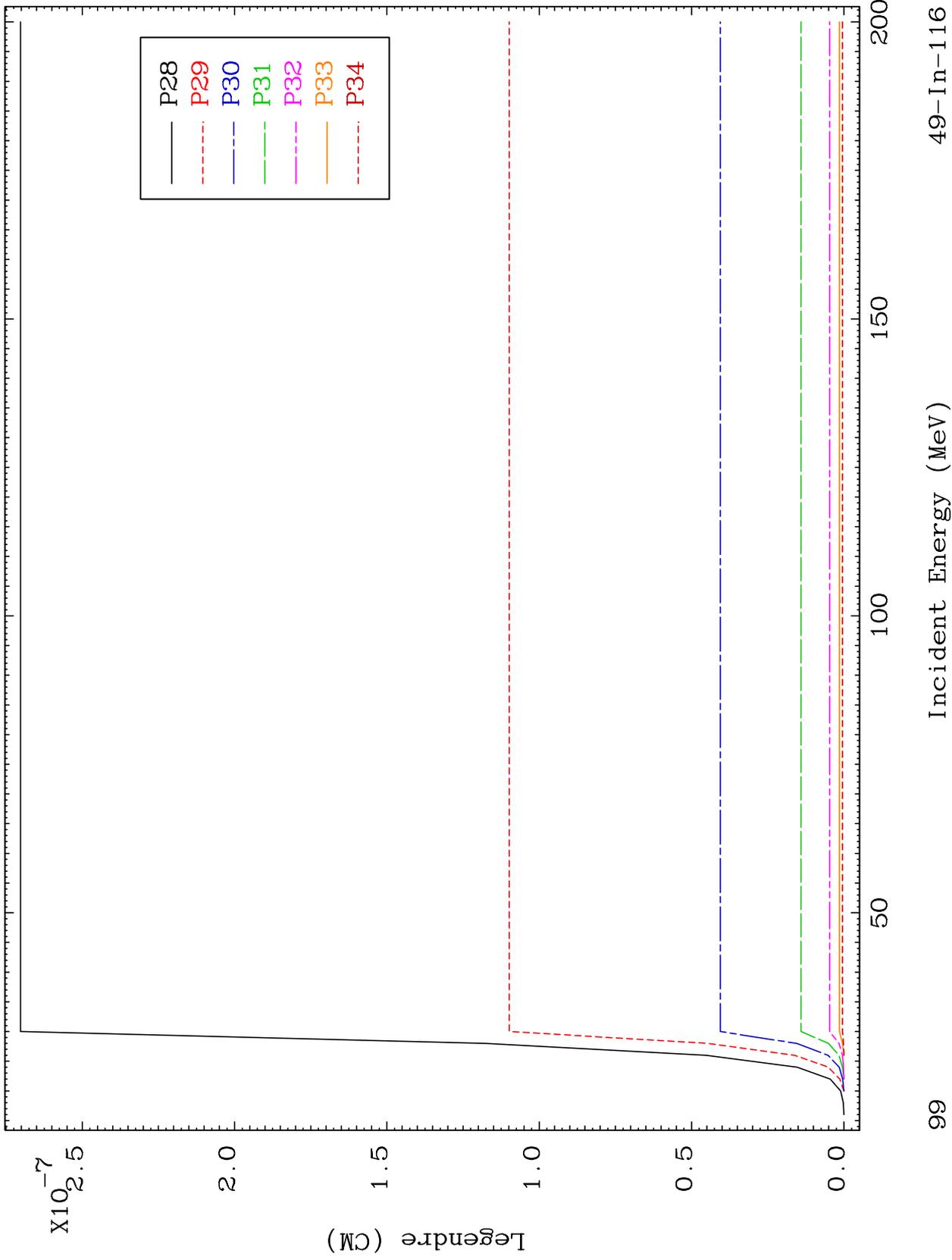
49-In-116

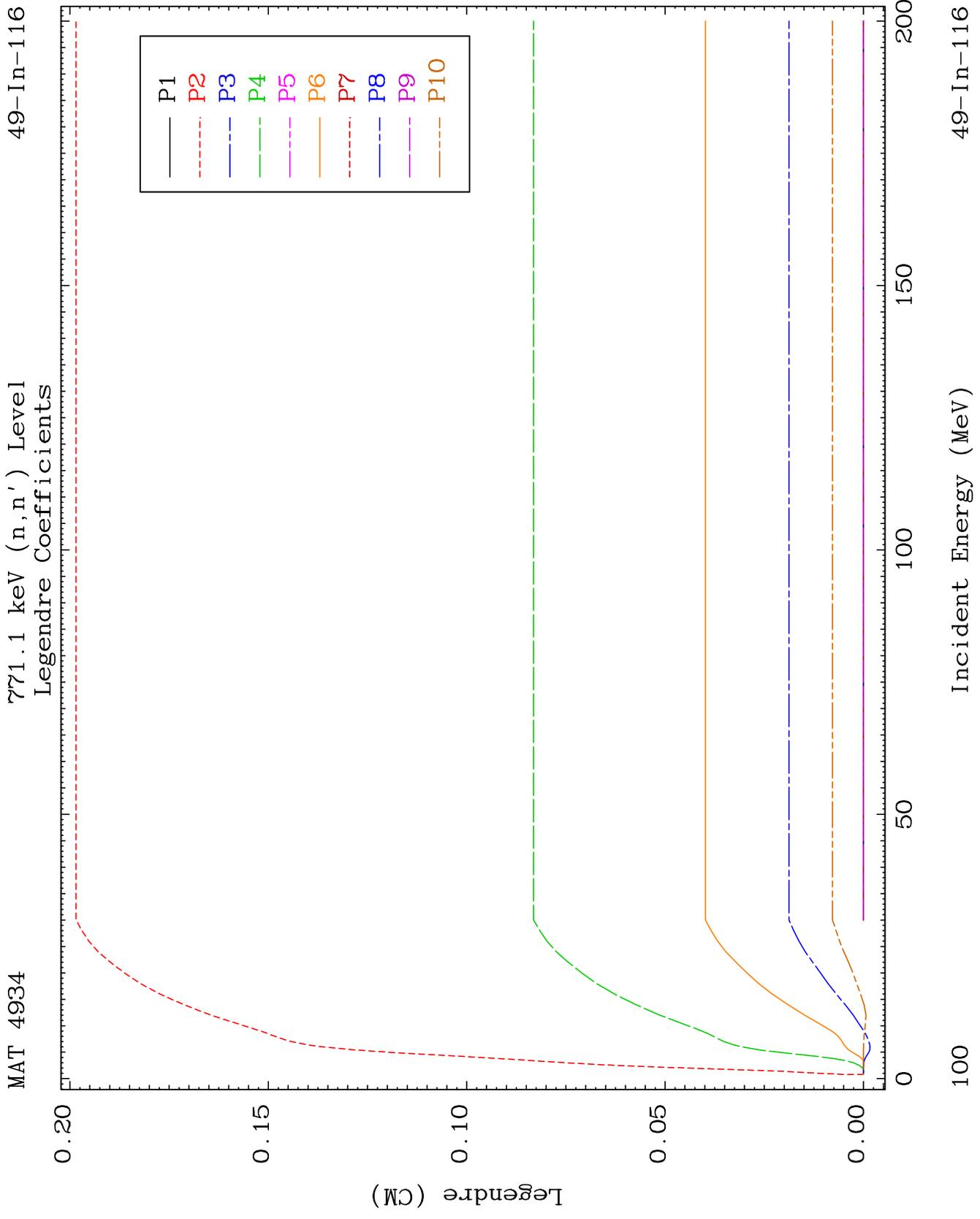


MAT 4934

761.0 keV (n,n') Level
Legendre Coefficients

49-In-116

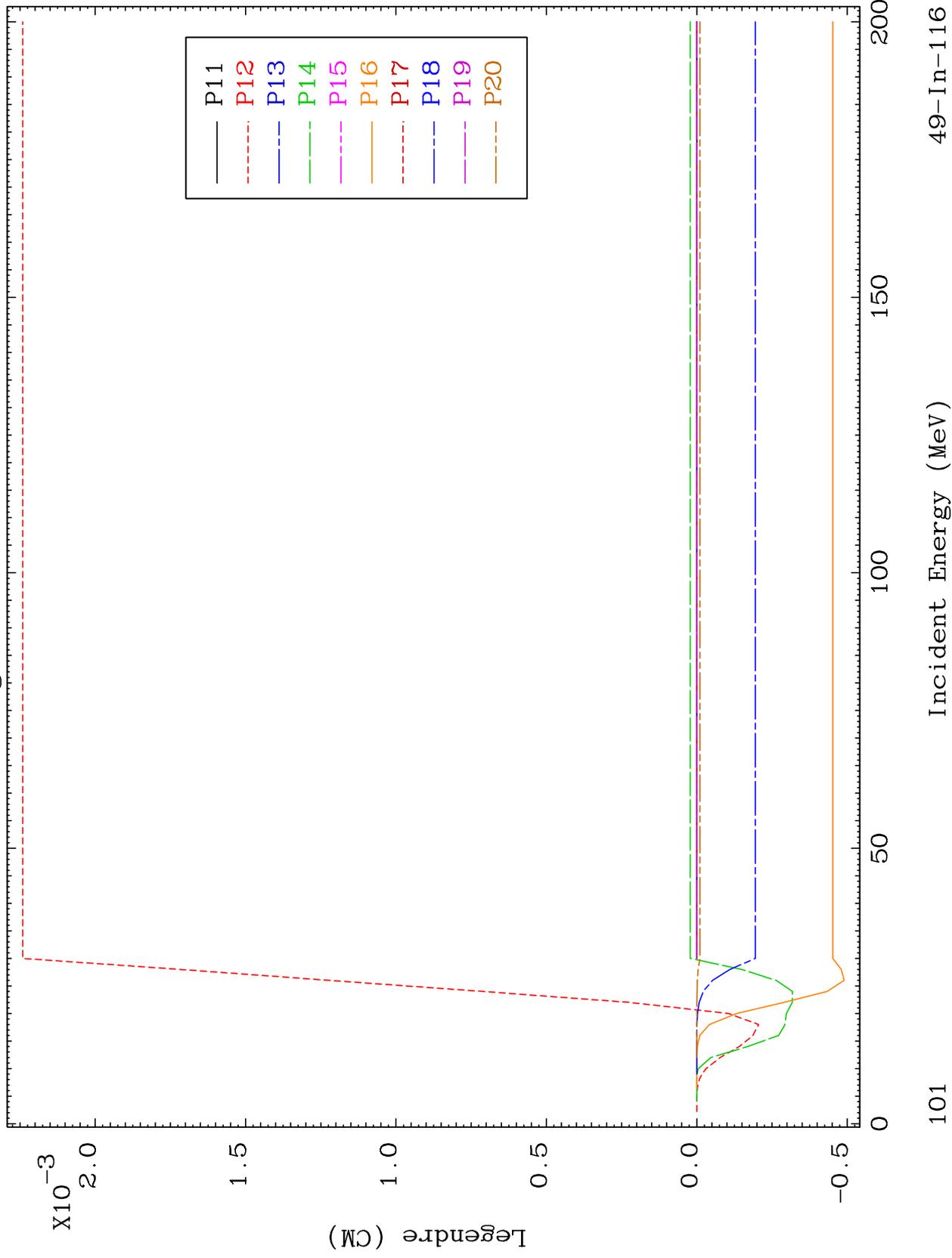




MAT 4934

771.1 keV (n,n') Level
Legendre Coefficients

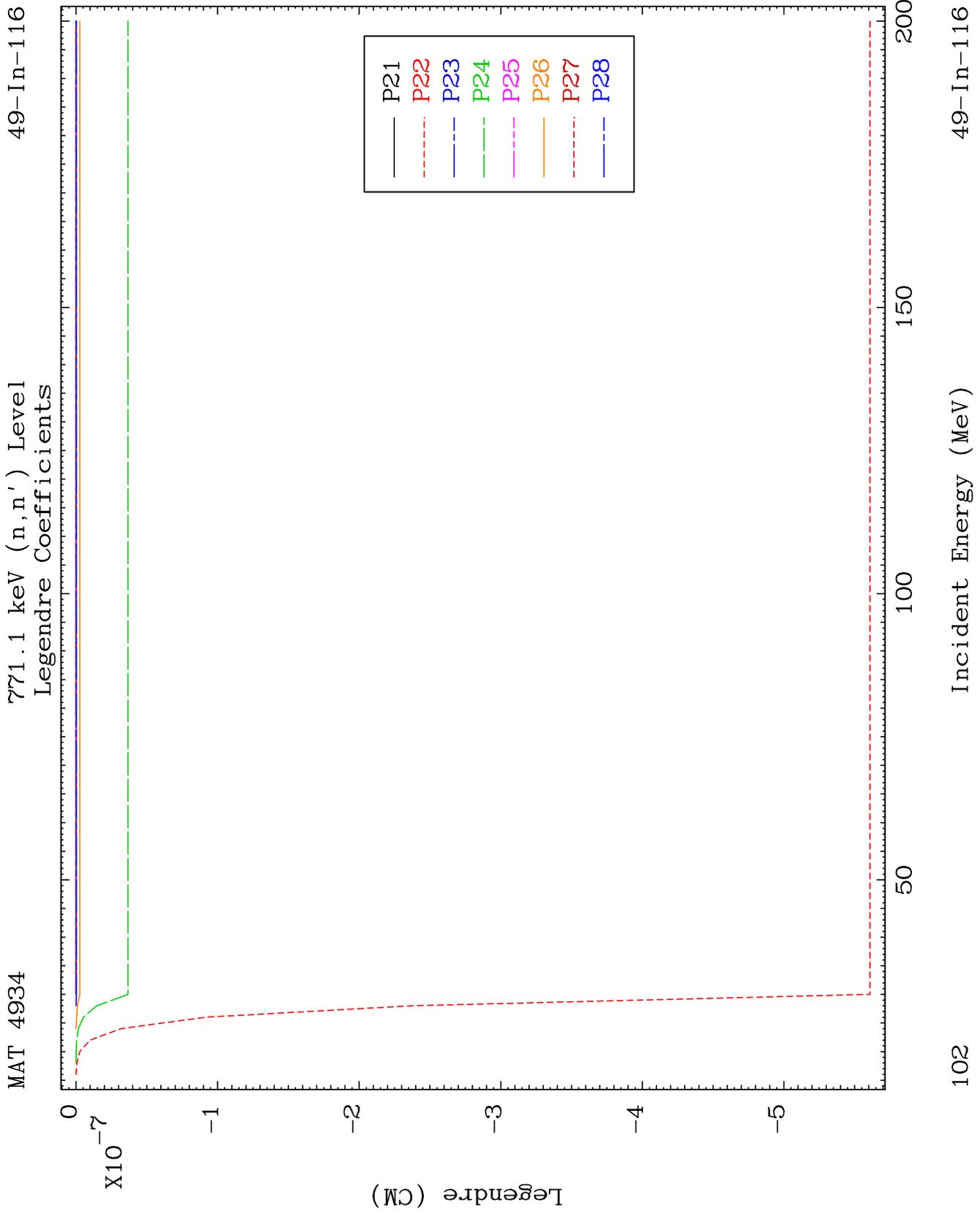
49-In-116



101

Incident Energy (MeV)

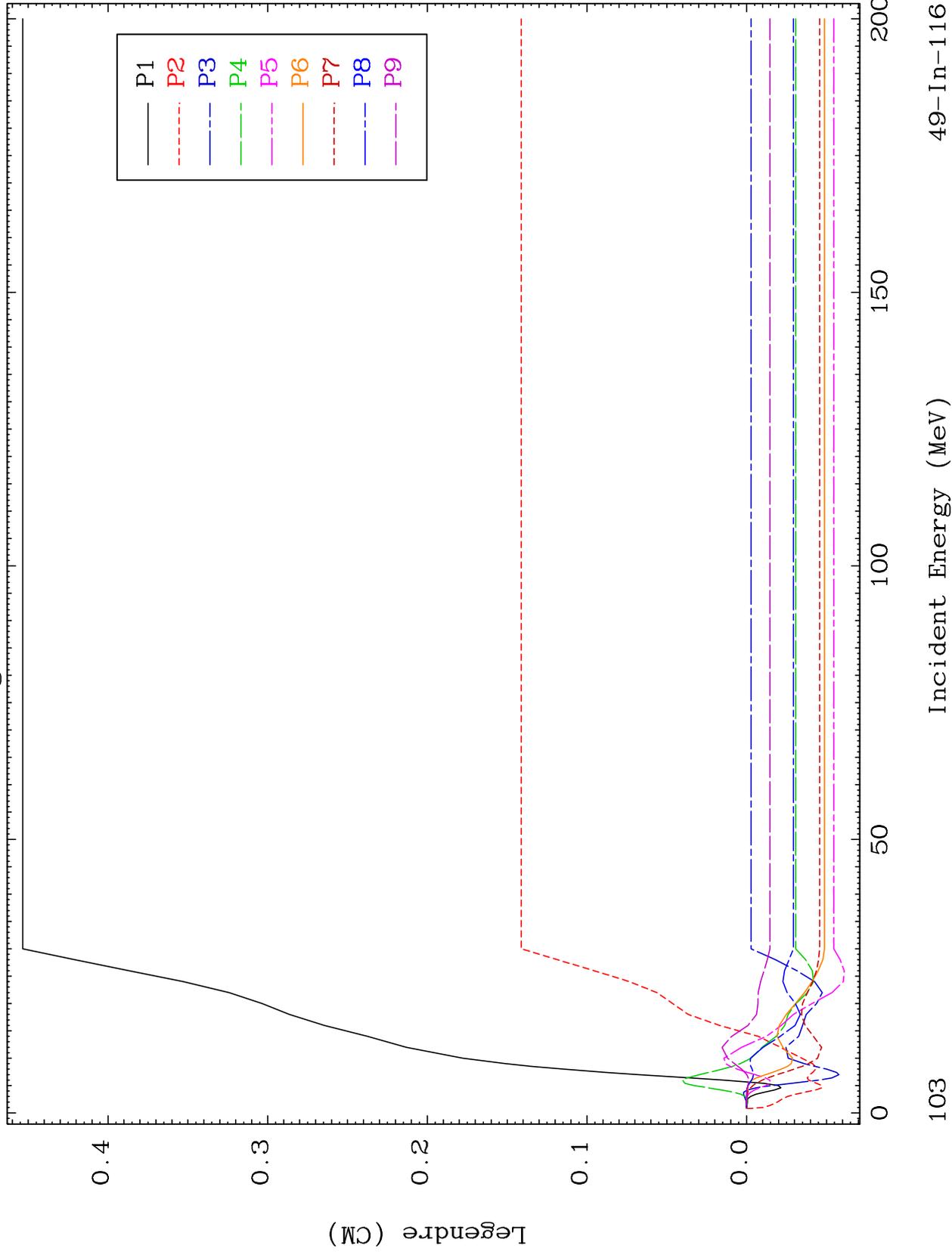
49-In-116



MAT 4934

787.2 keV (n,n') Level
Legendre Coefficients

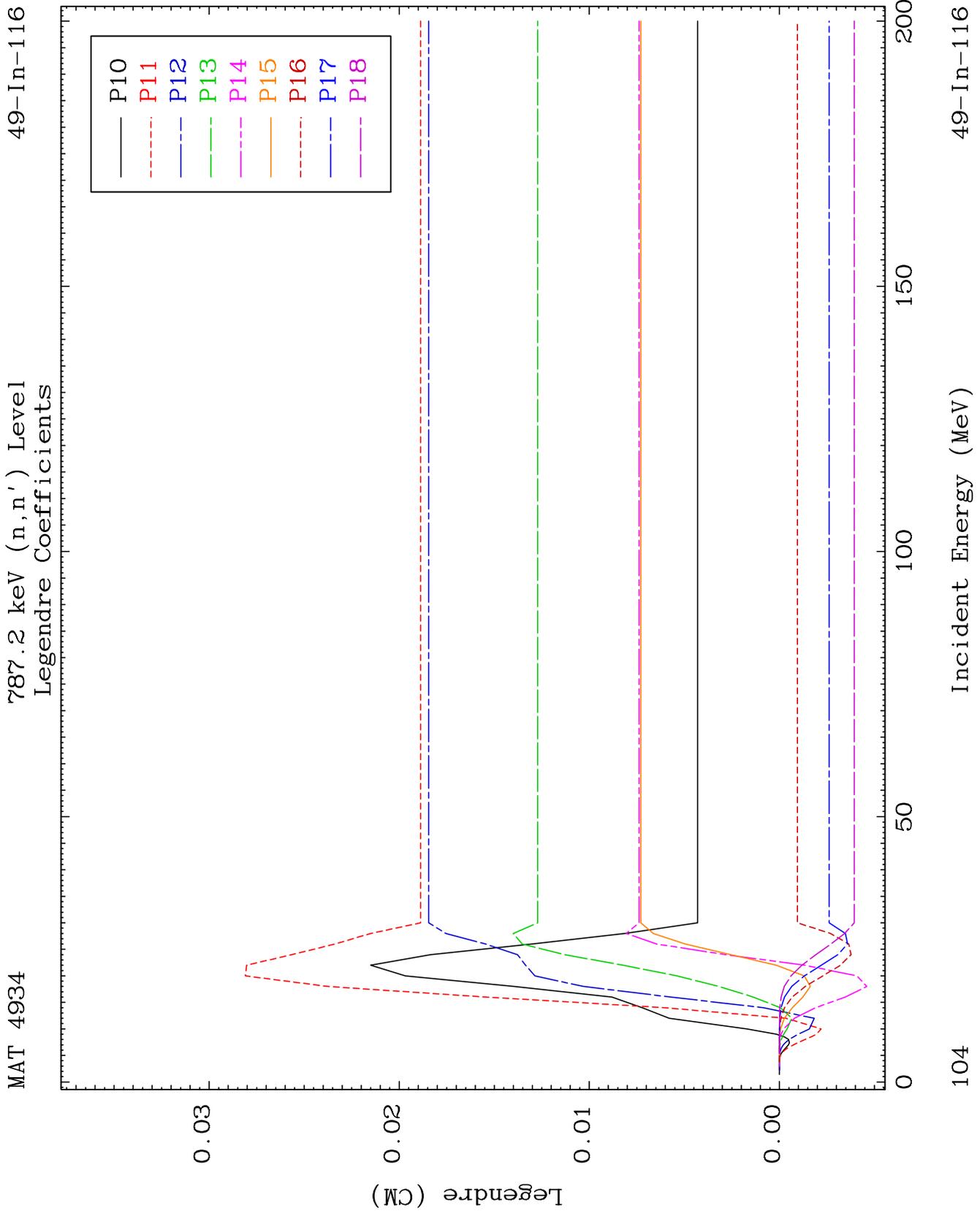
49-In-116



49-In-116

Incident Energy (MeV)

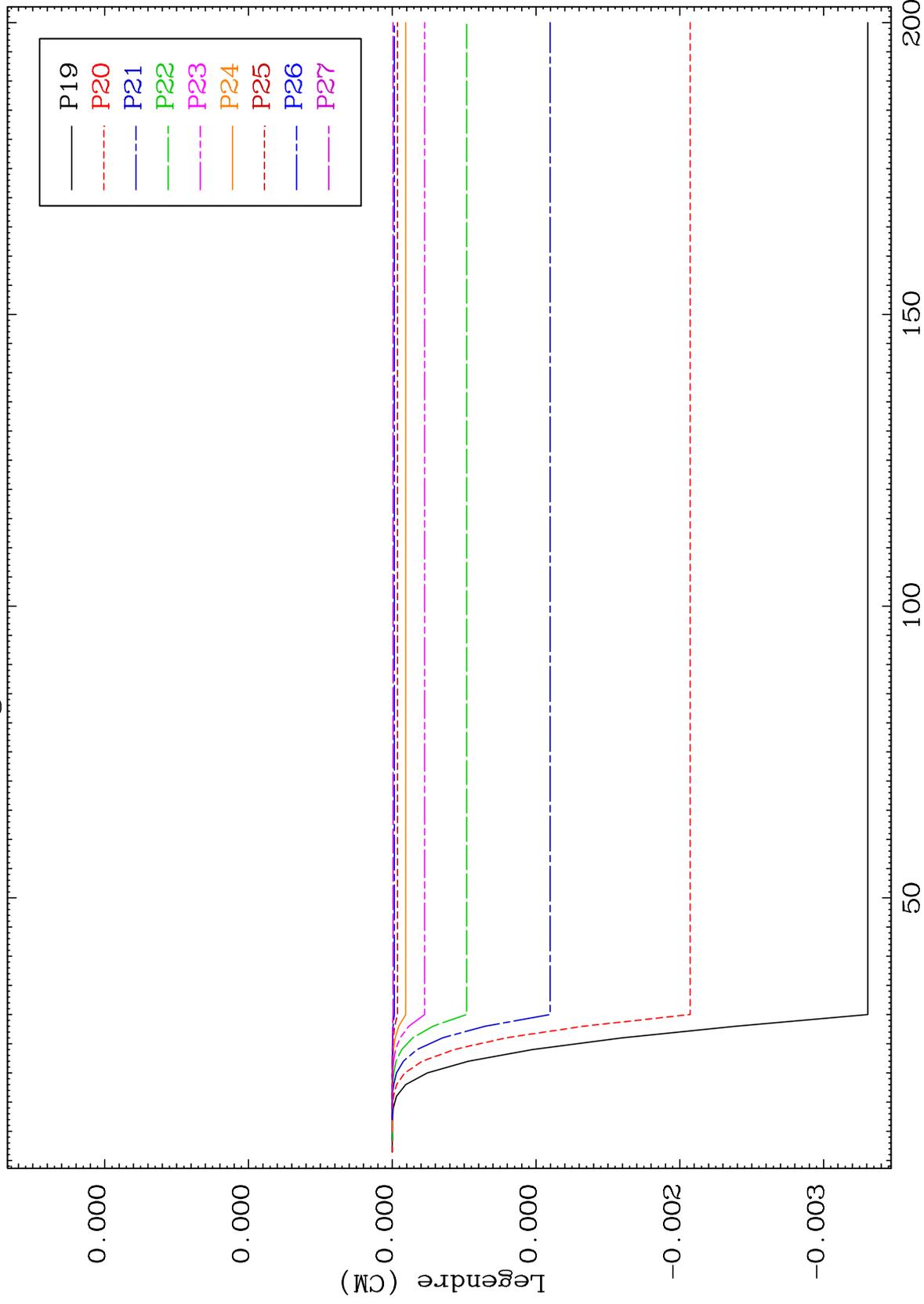
103



MAT 4934

787.2 keV (n,n') Level
Legendre Coefficients

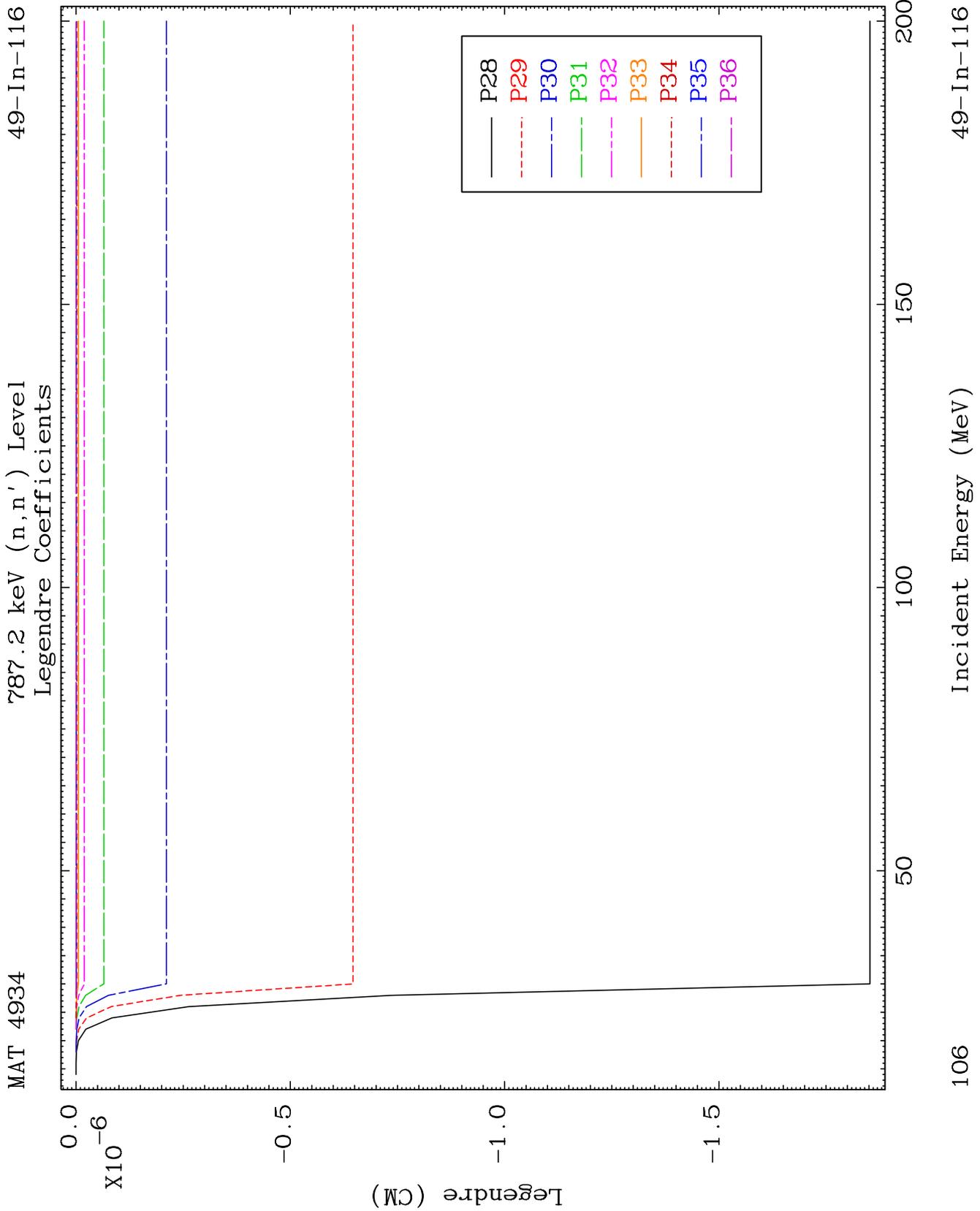
49-In-116



105

Incident Energy (MeV)

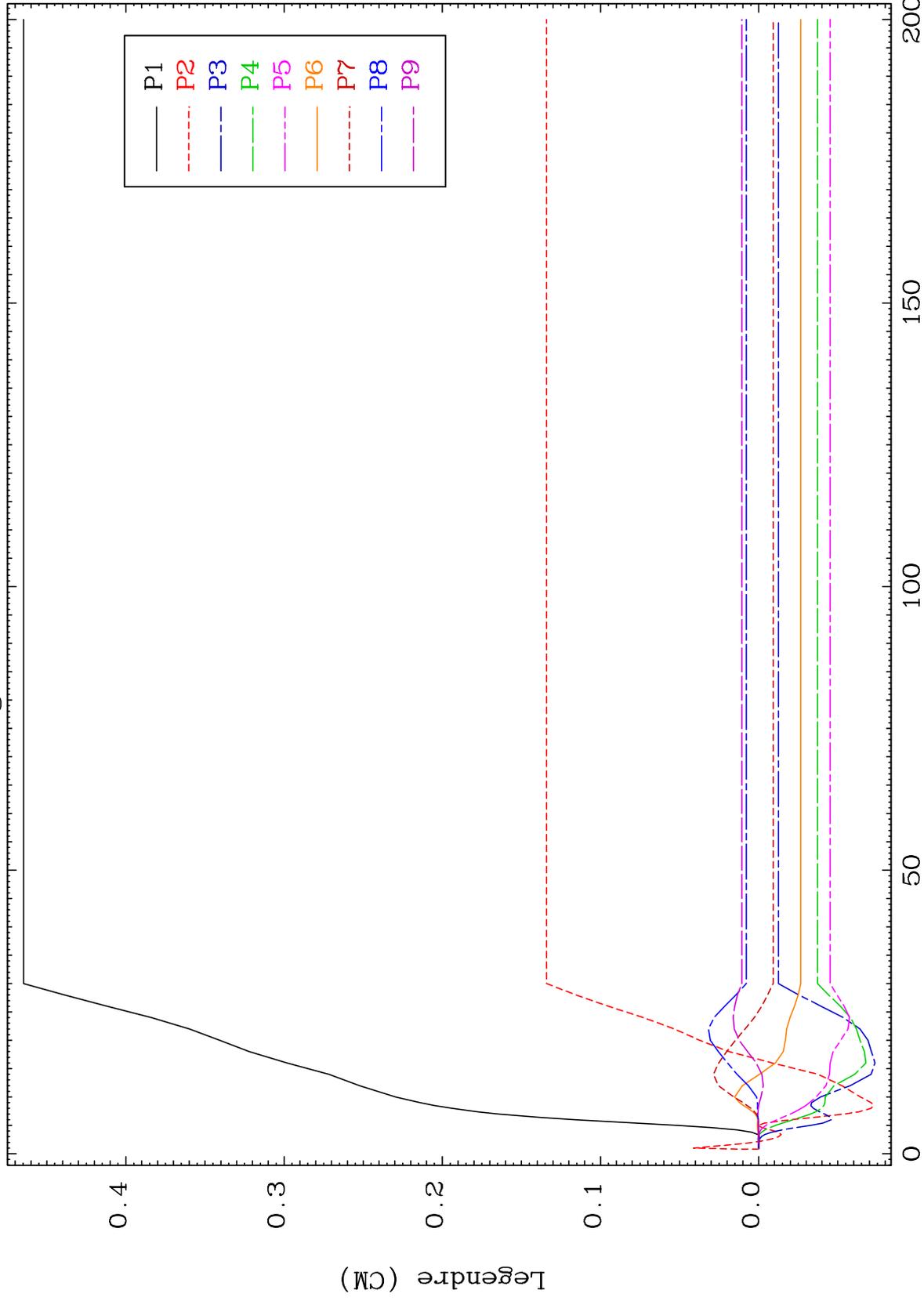
49-In-116



MAT 4934

789.4 keV (n,n') Level
Legendre Coefficients

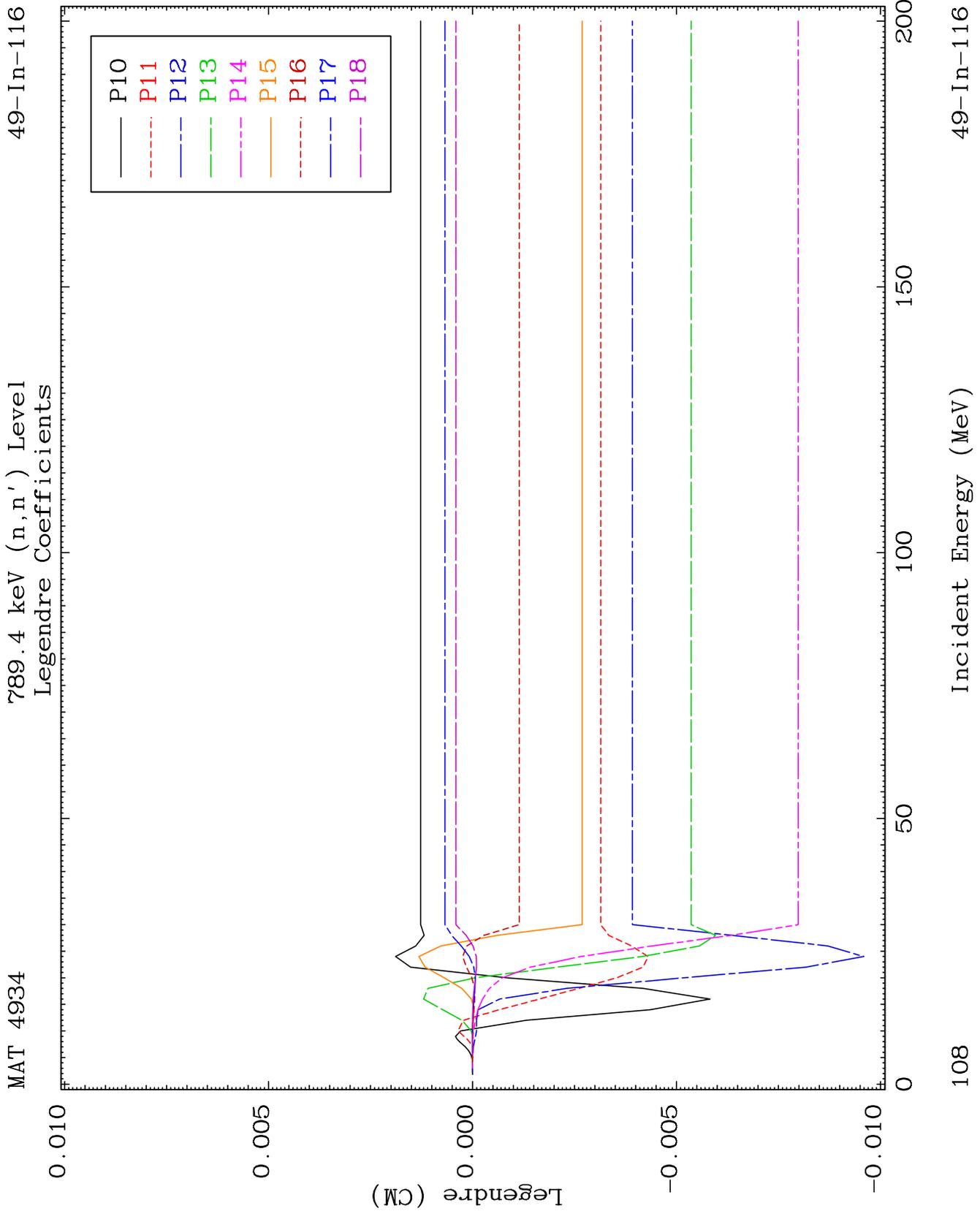
49-In-116

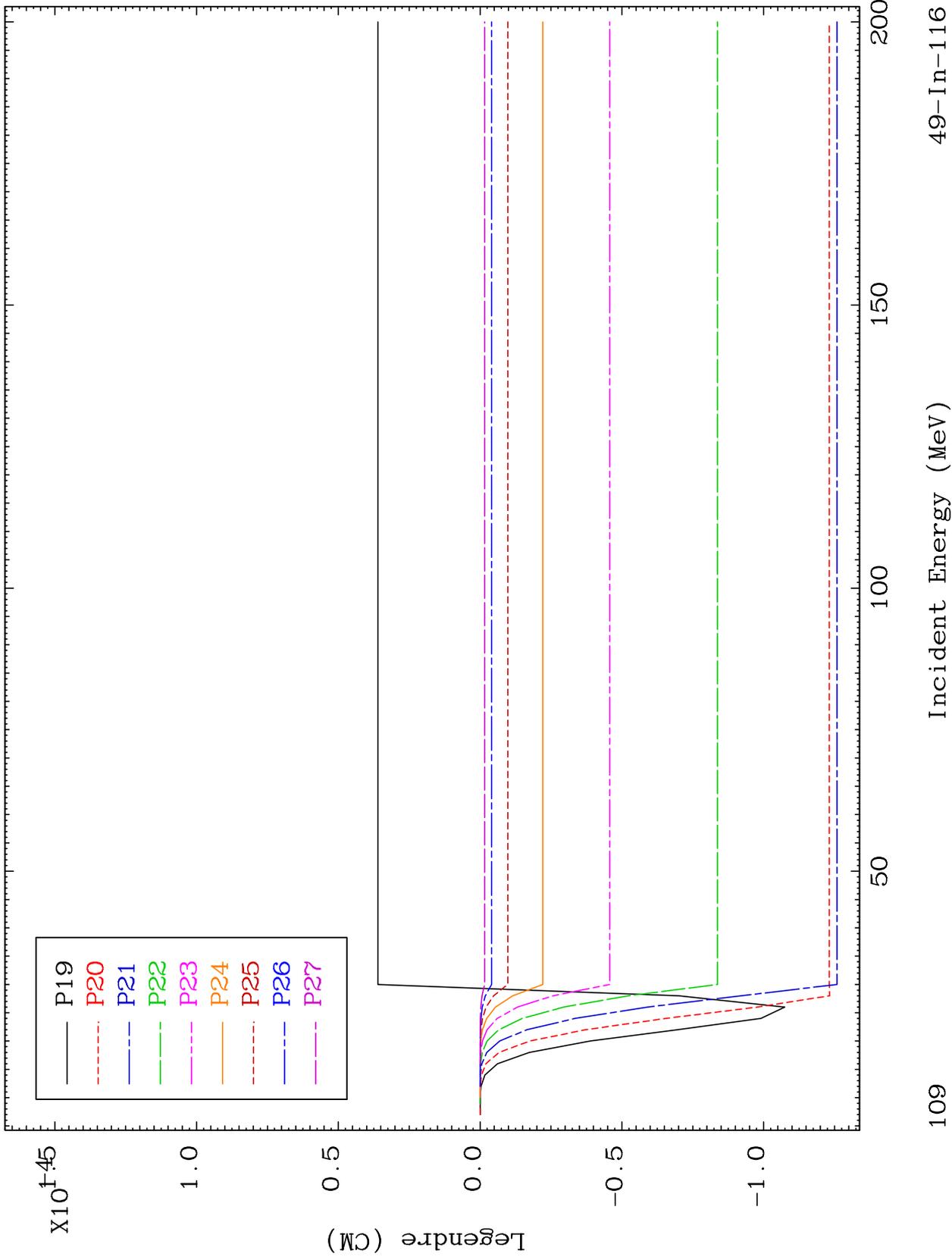


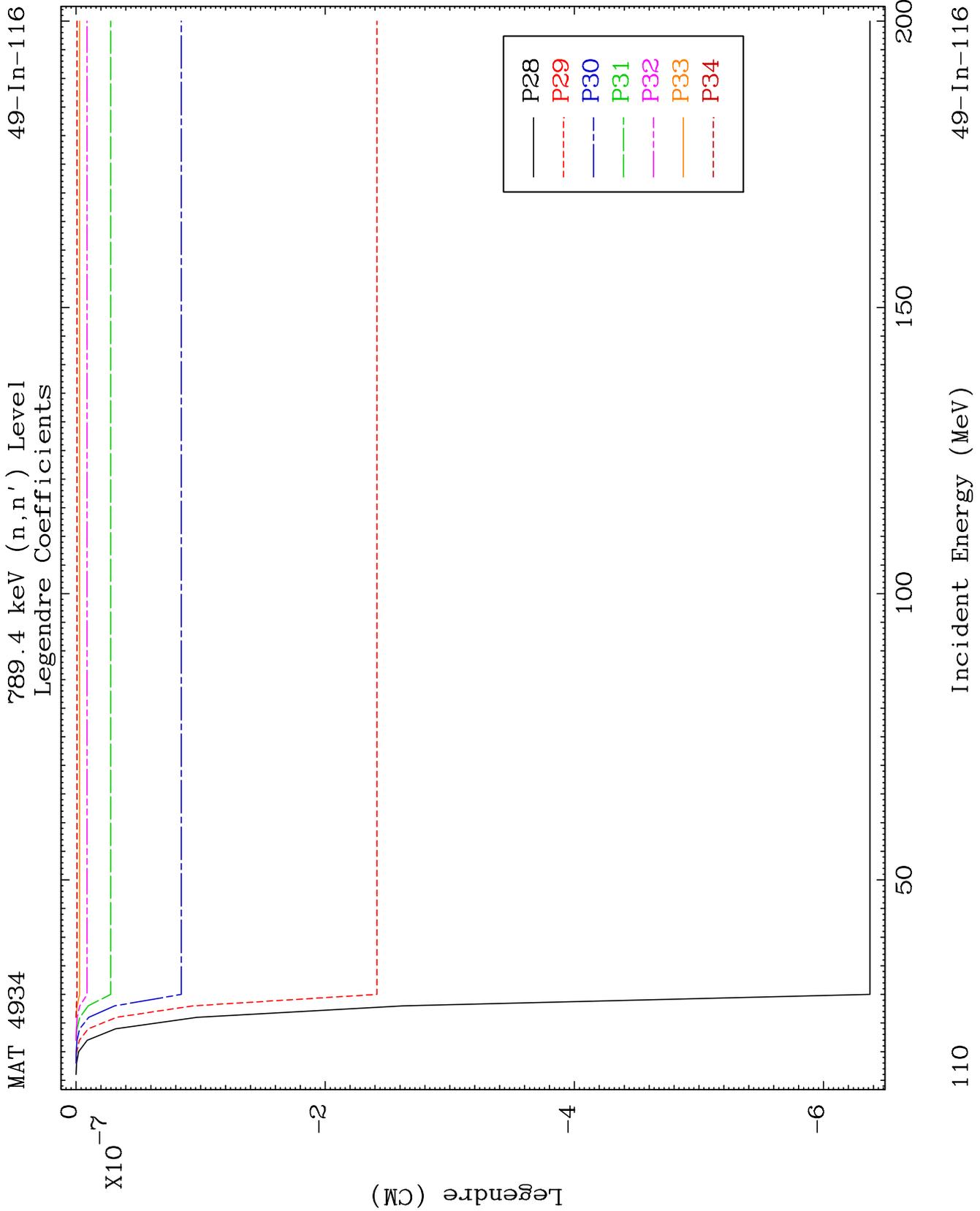
49-In-116

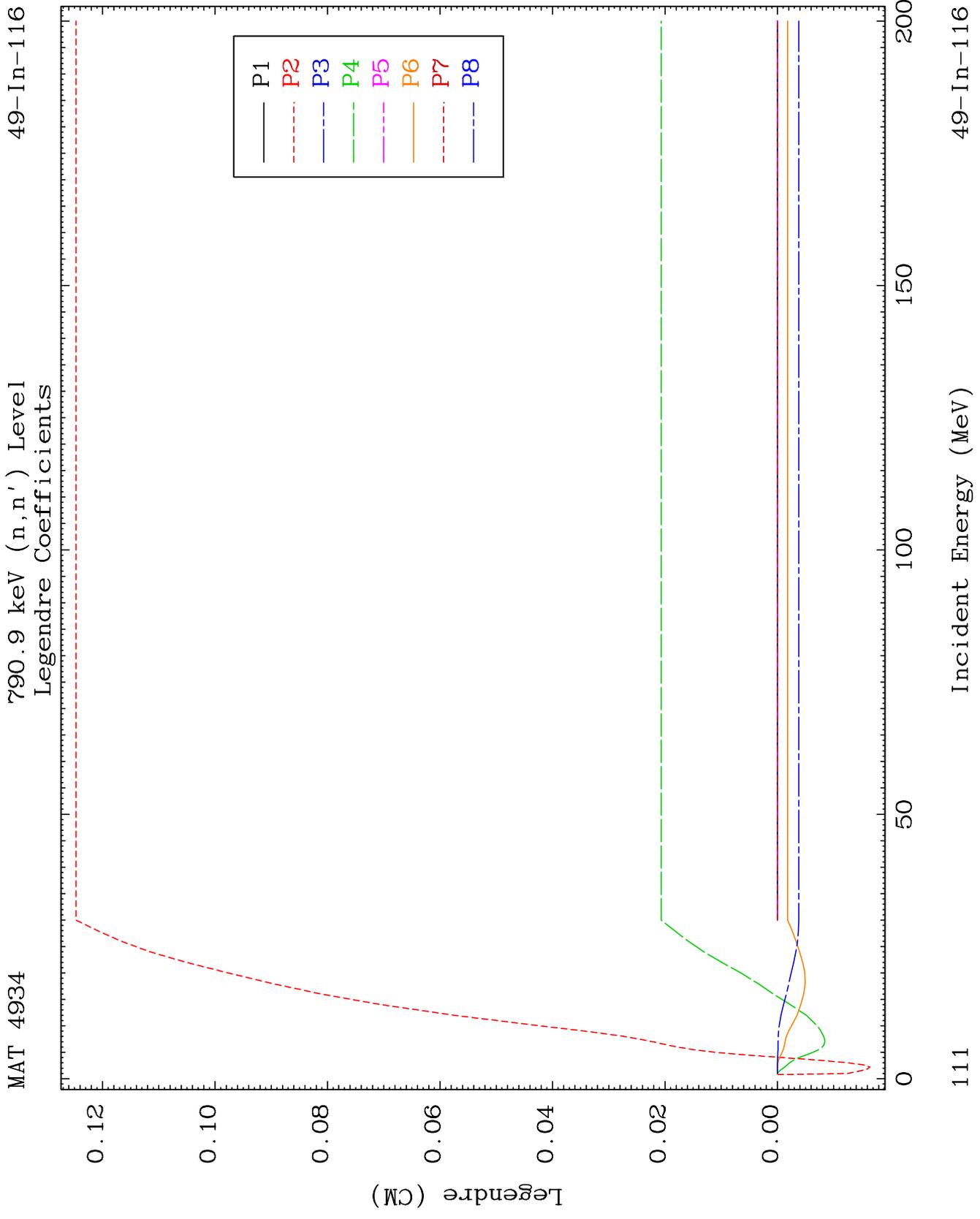
Incident Energy (MeV)

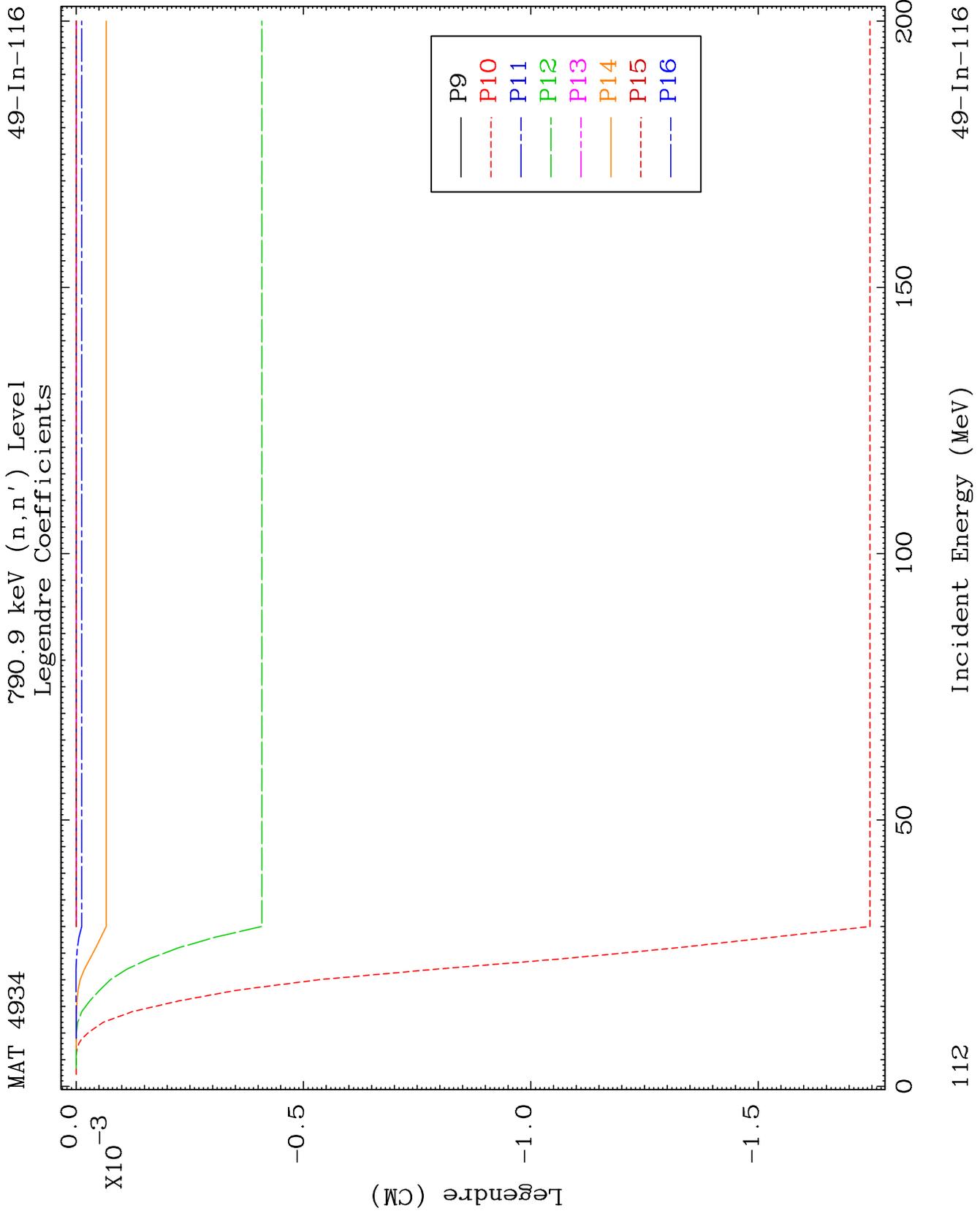
107

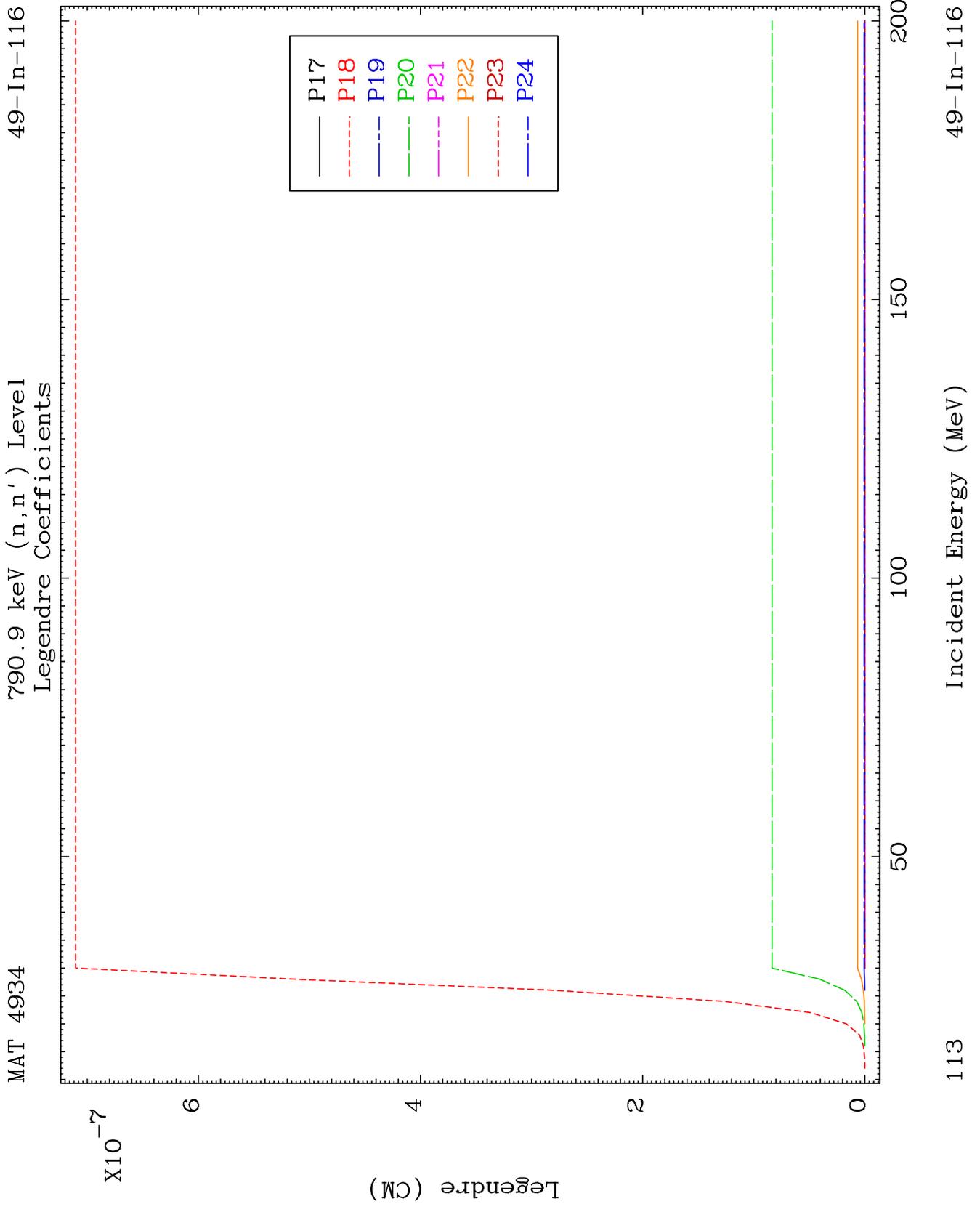








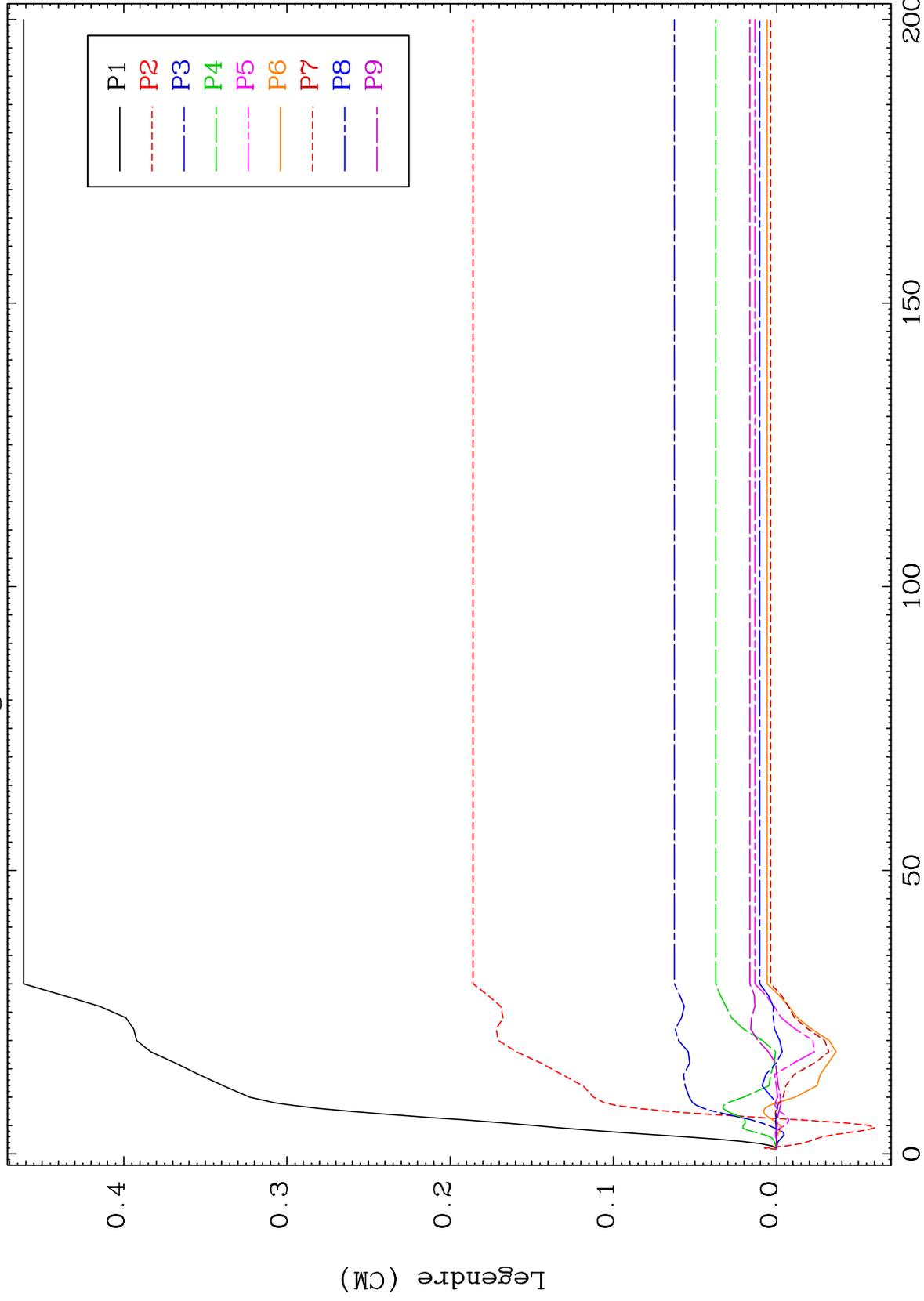




MAT 4934

813.3 keV (n,n') Level
Legendre Coefficients

49-In-116



114

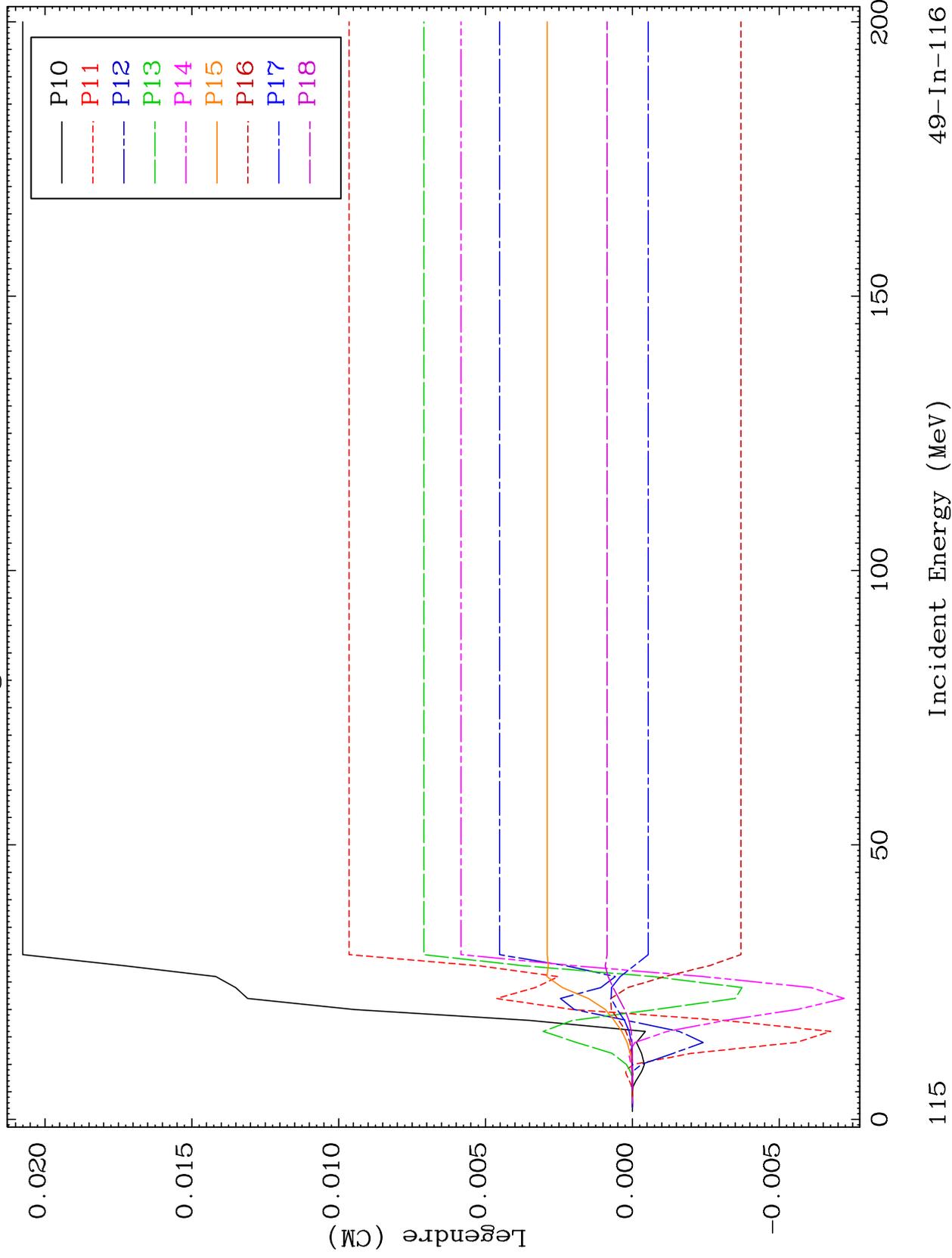
Incident Energy (MeV)

49-In-116

MAT 4934

813.3 keV (n,n') Level
Legendre Coefficients

49-In-116



115

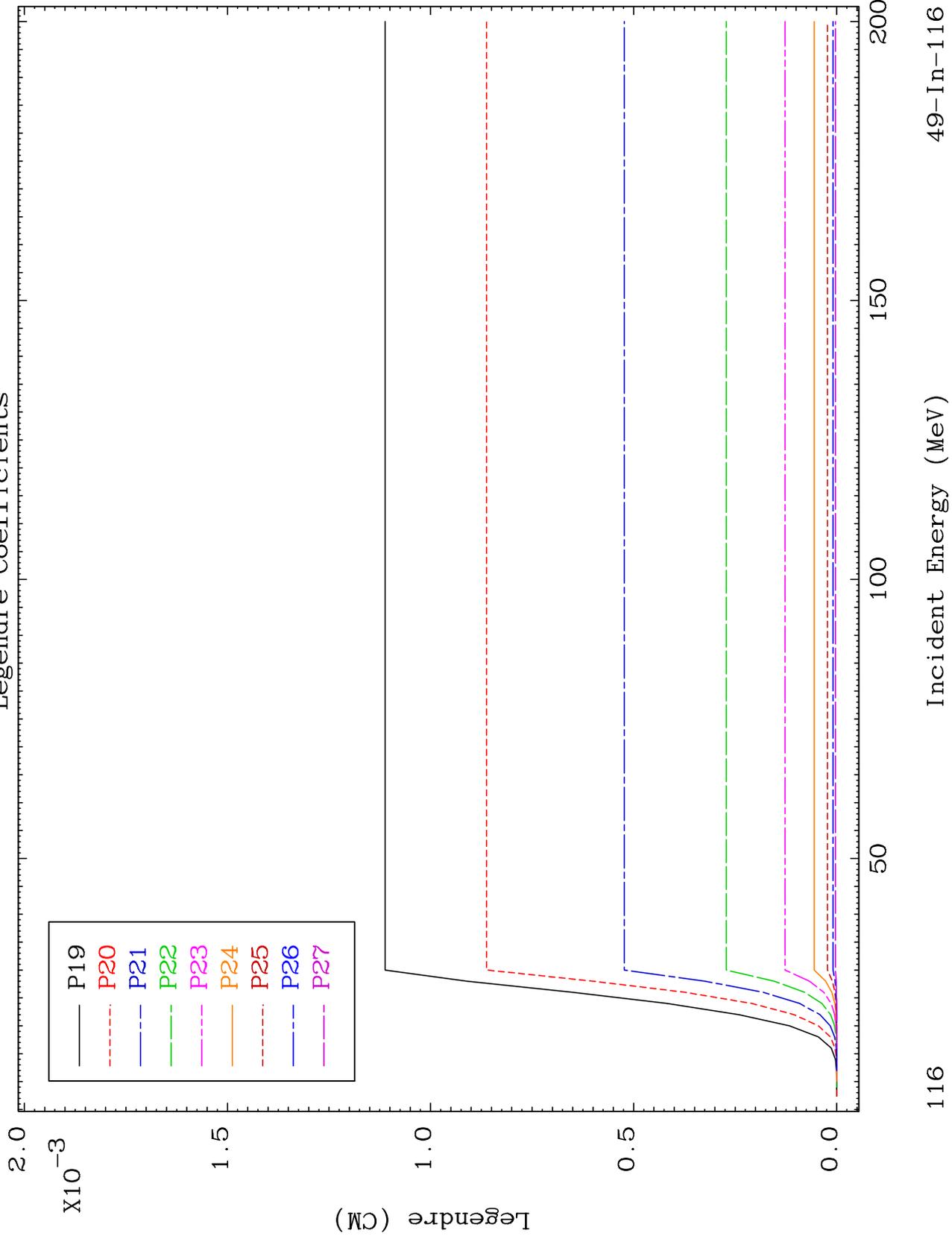
Incident Energy (MeV)

49-In-116

MAT 4934

813.3 keV (n,n') Level
Legendre Coefficients

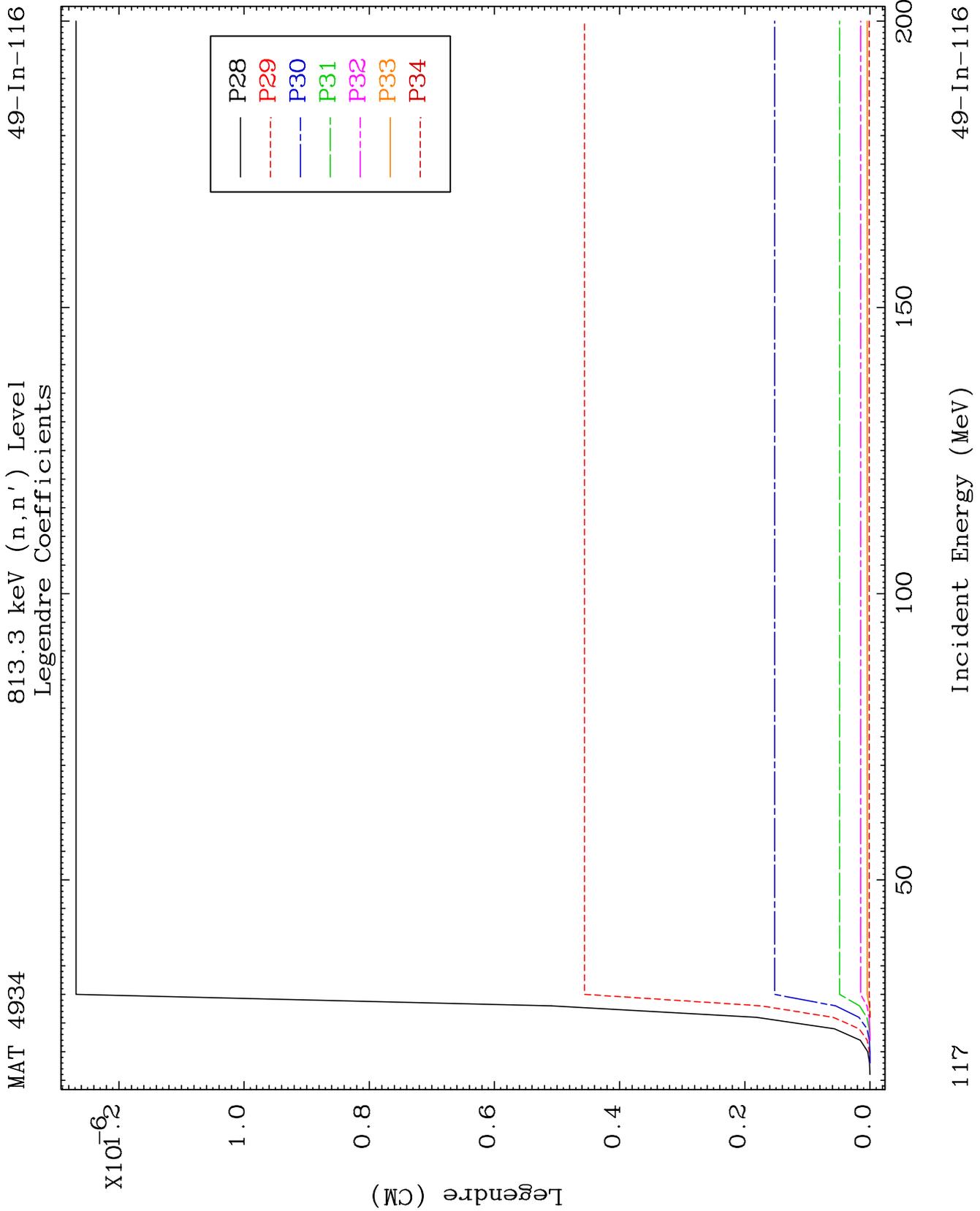
49-In-116

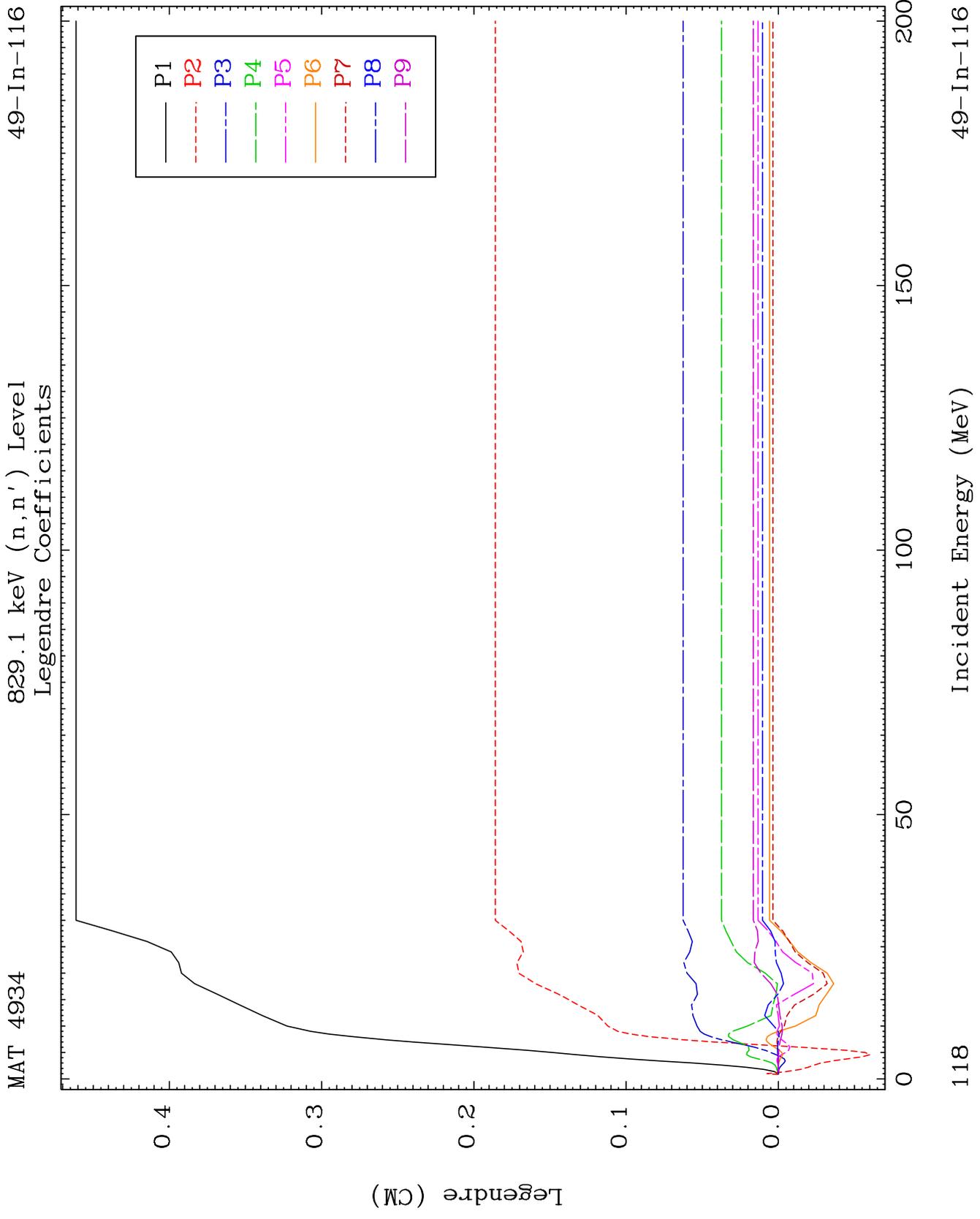


116

Incident Energy (MeV)

49-In-116

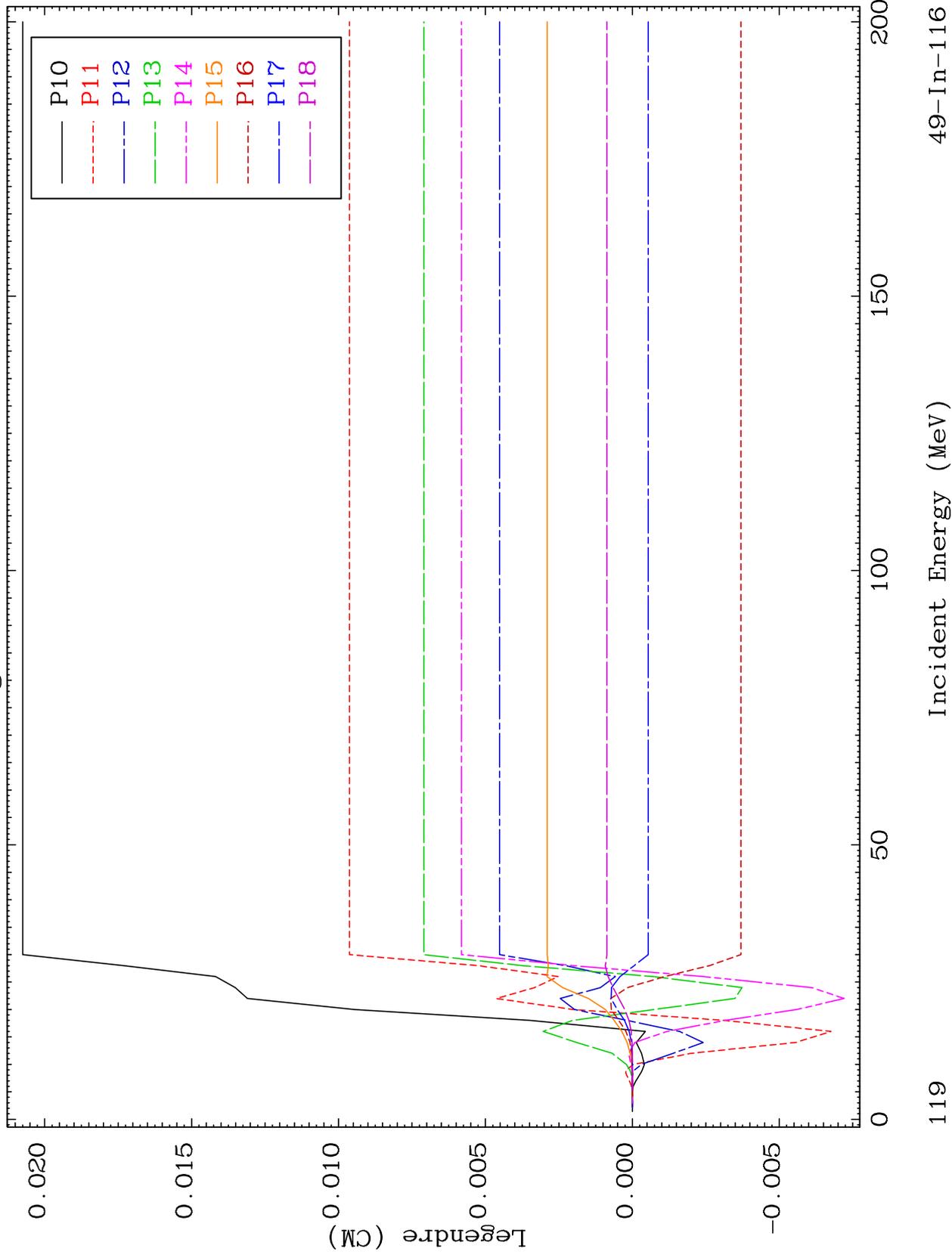




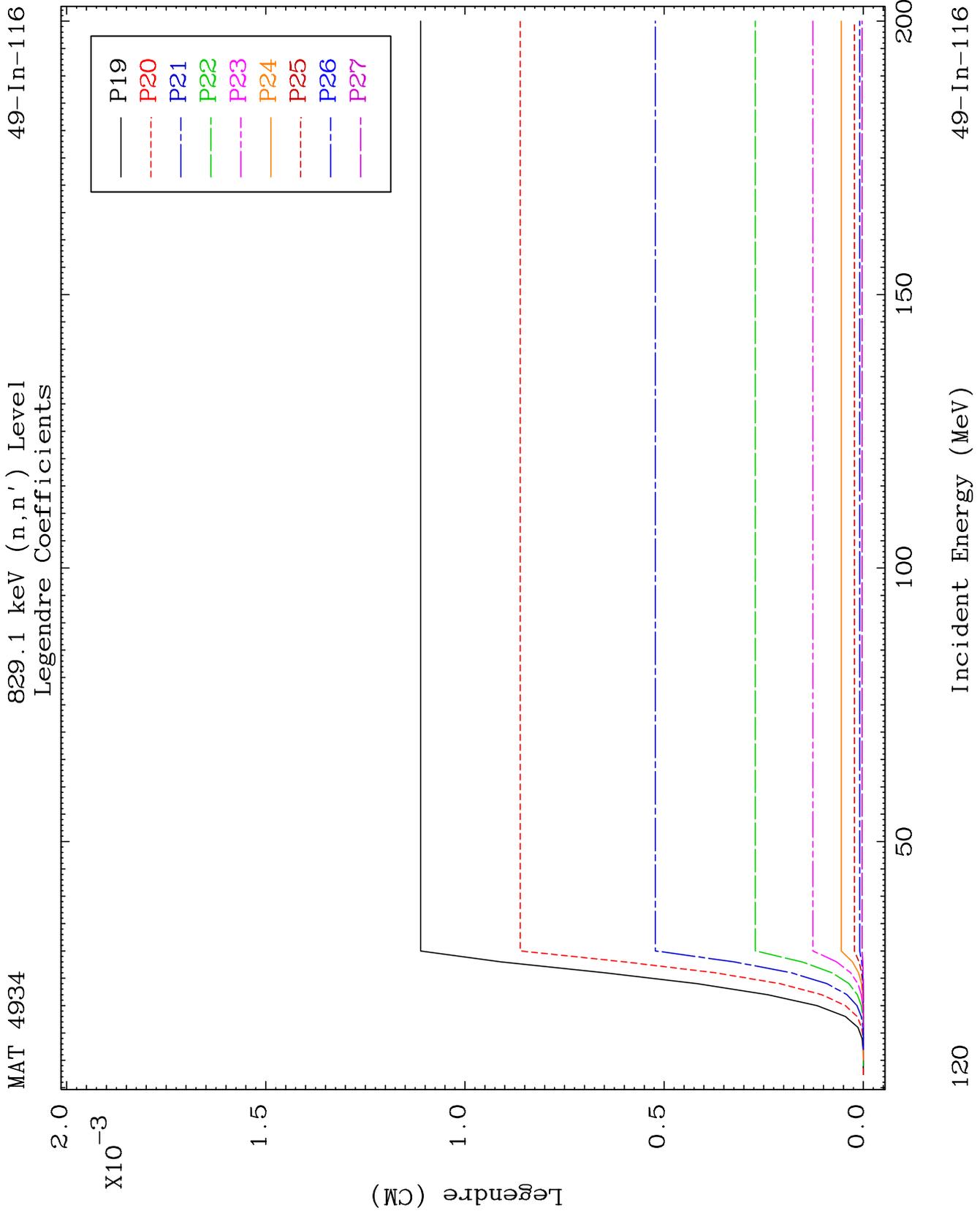
MAT 4934

829.1 keV (n,n') Level
Legendre Coefficients

49-In-116



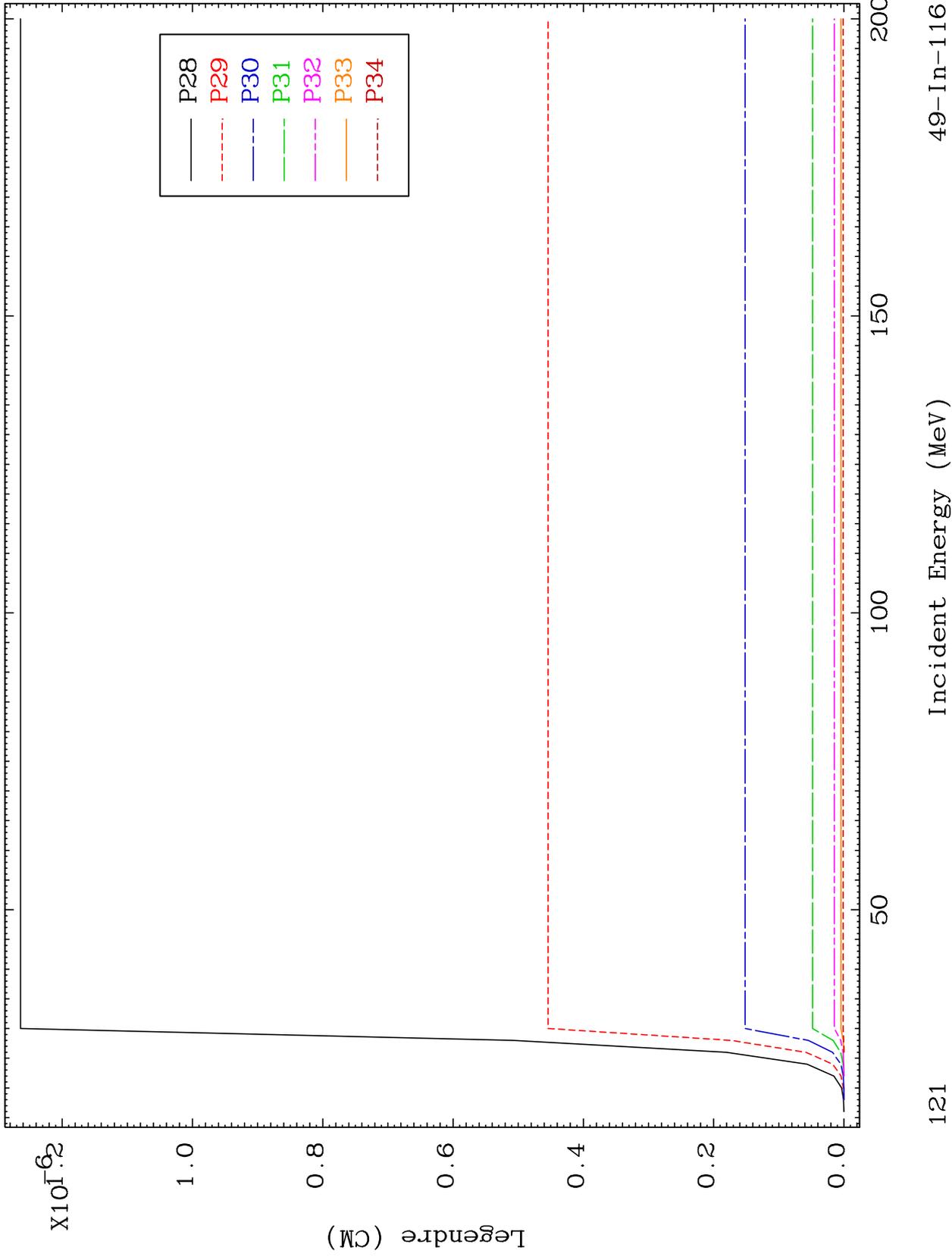
119



MAT 4934

829.1 keV (n,n') Level
Legendre Coefficients

49-In-116

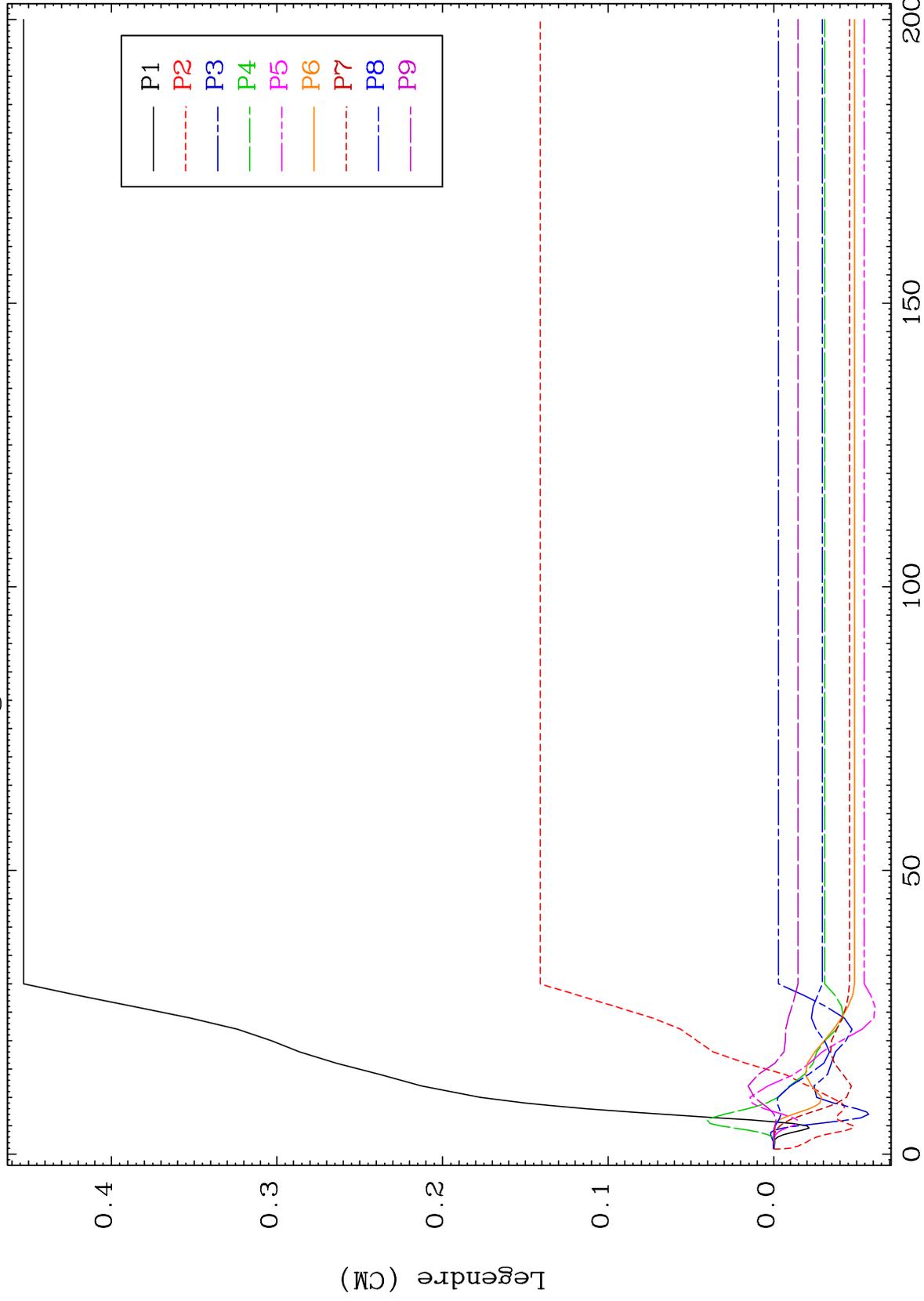


121

MAT 4934

850.5 keV (n,n') Level
Legendre Coefficients

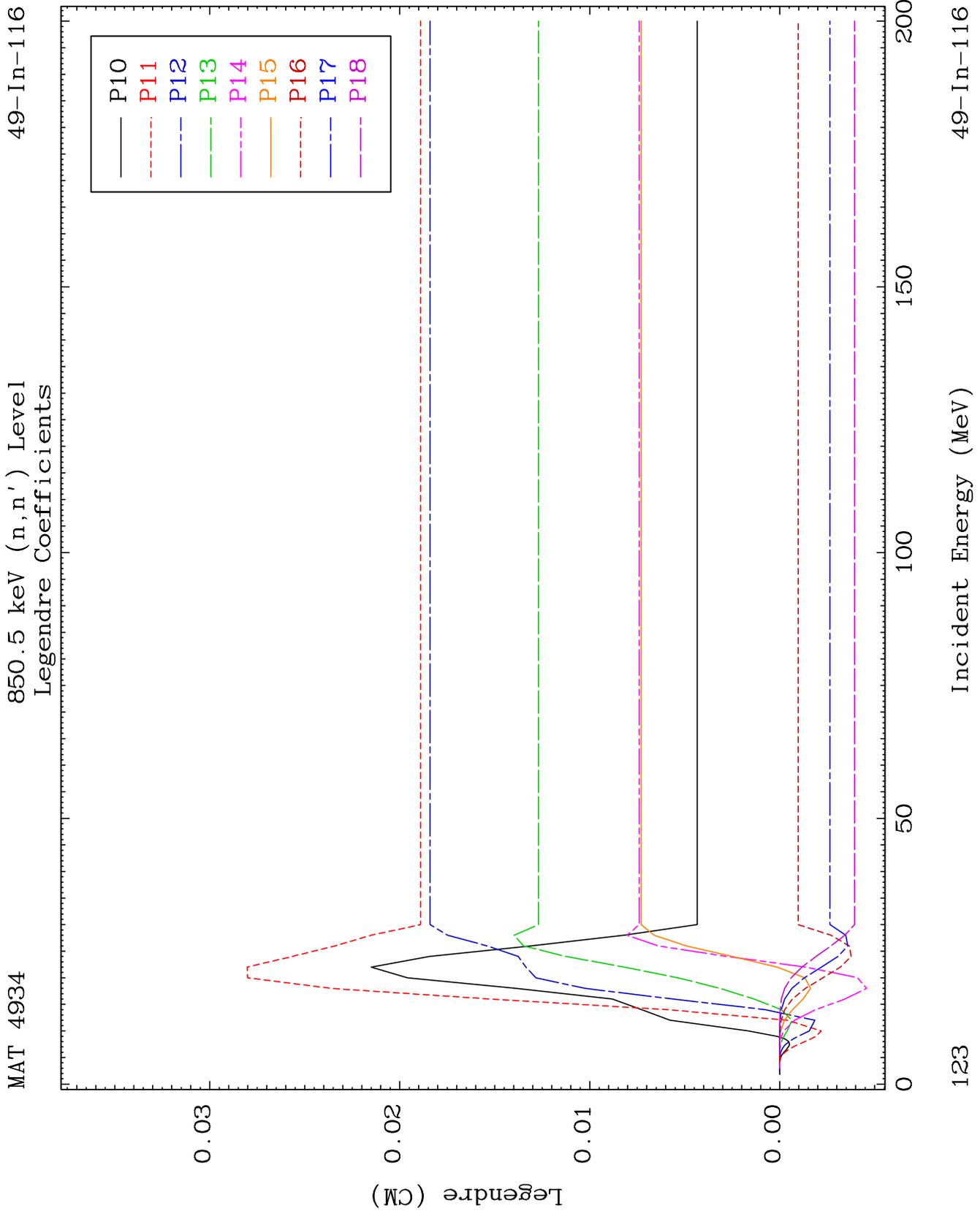
49-In-116



122

Incident Energy (MeV)

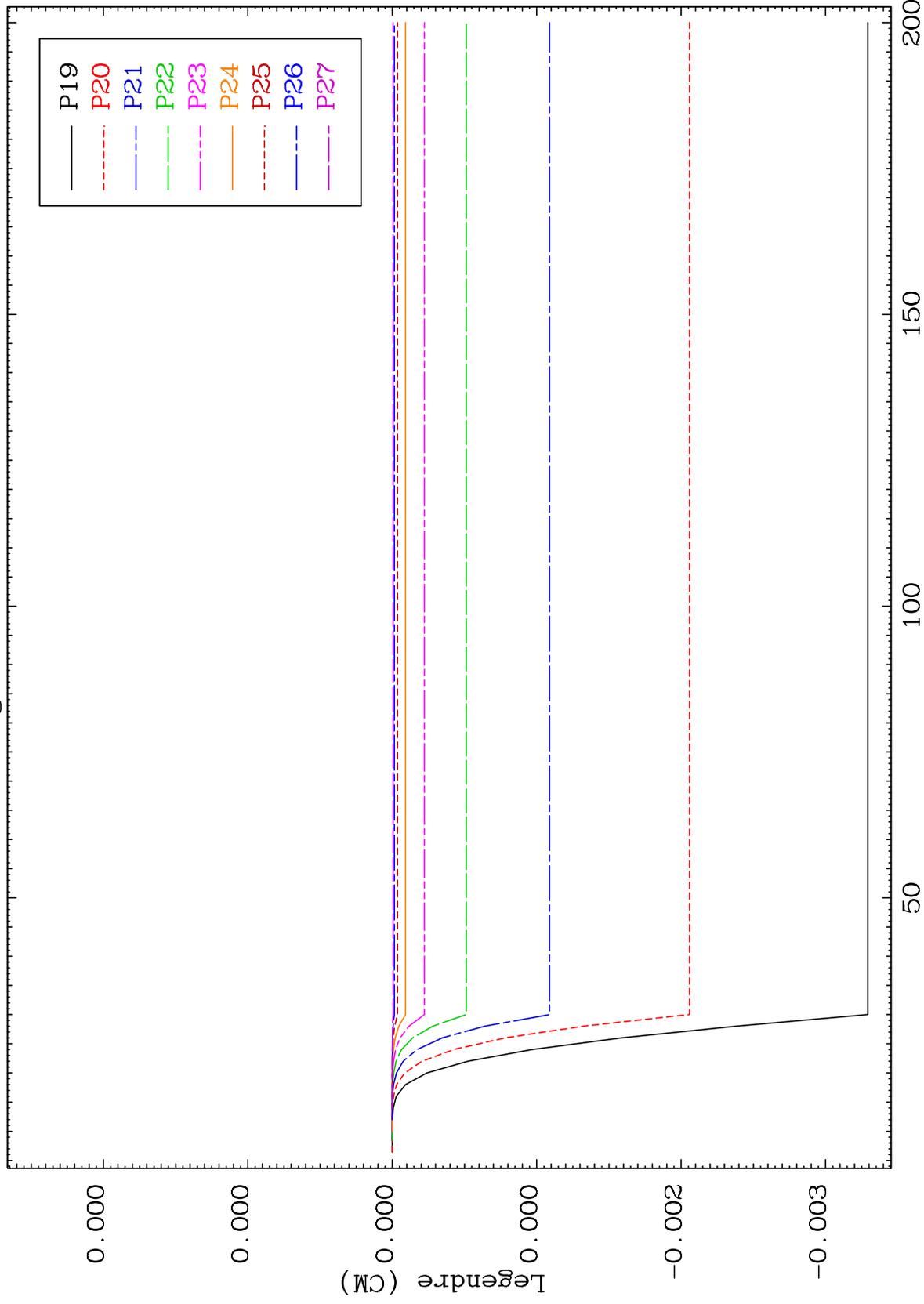
49-In-116



MAT 4934

850.5 keV (n,n') Level
Legendre Coefficients

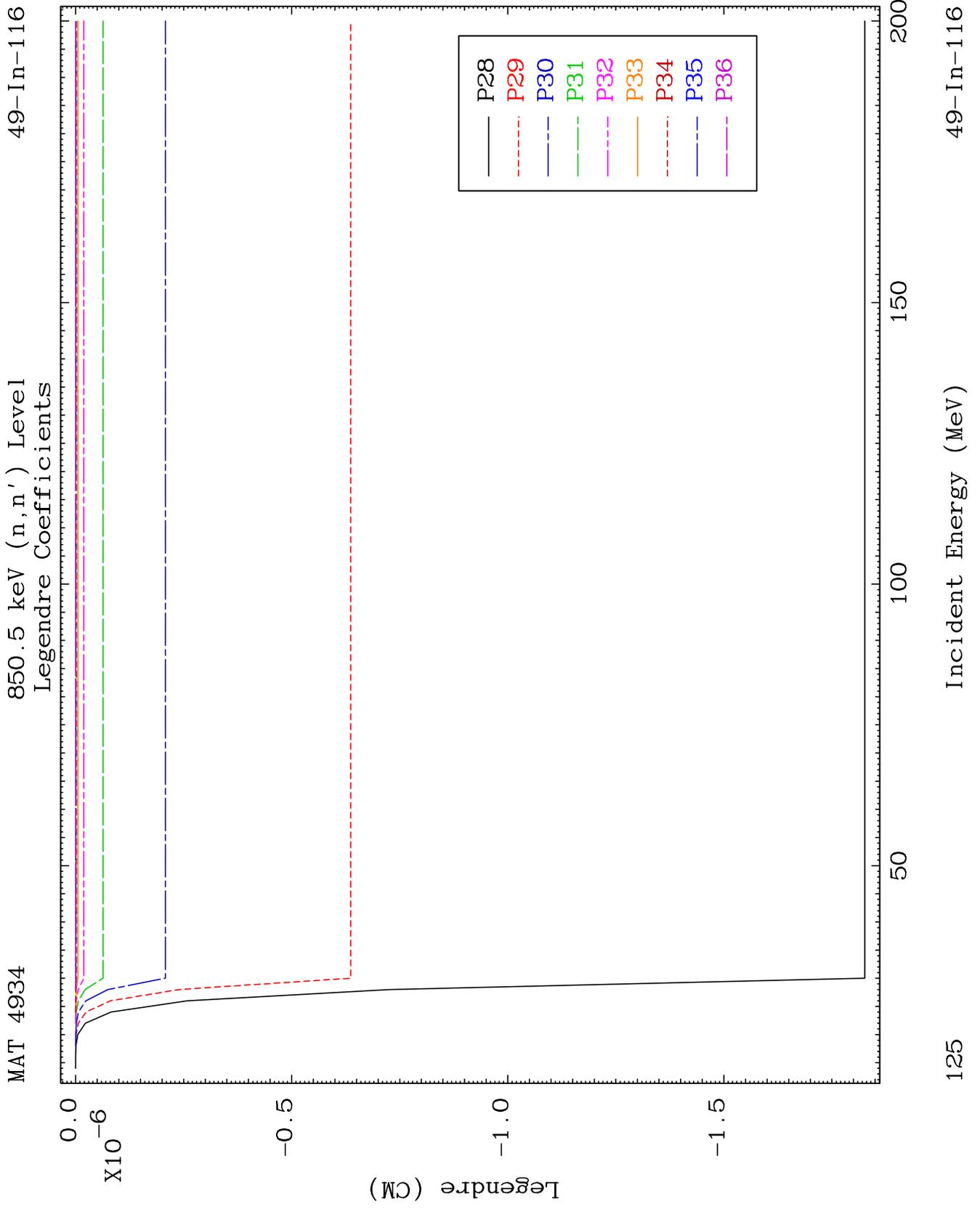
49-In-116



124

Incident Energy (MeV)

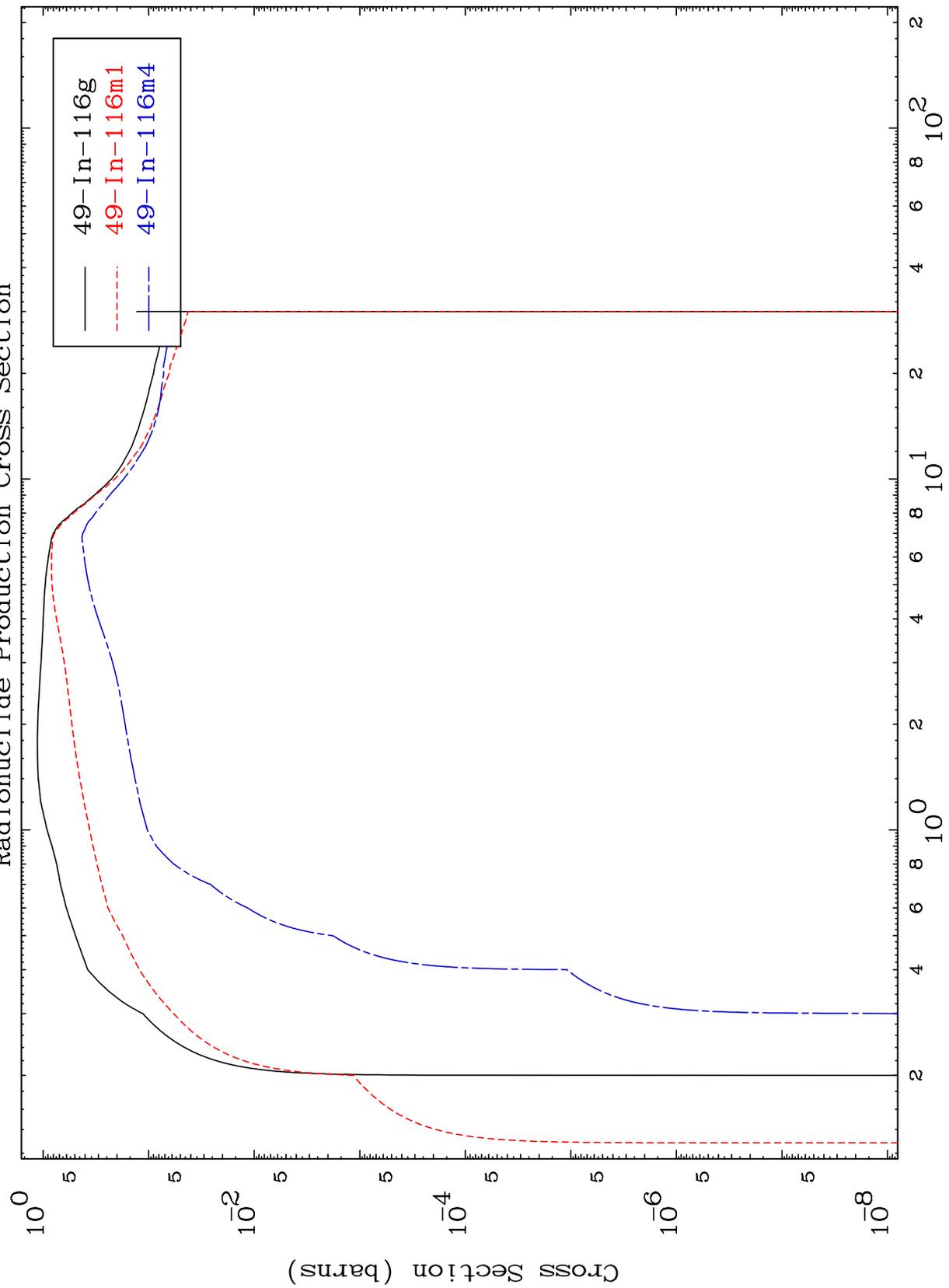
49-In-116



MAT 4934

49-In-116

Inelastic
Radionuclide Production Cross Section



126

Incident Energy (MeV)

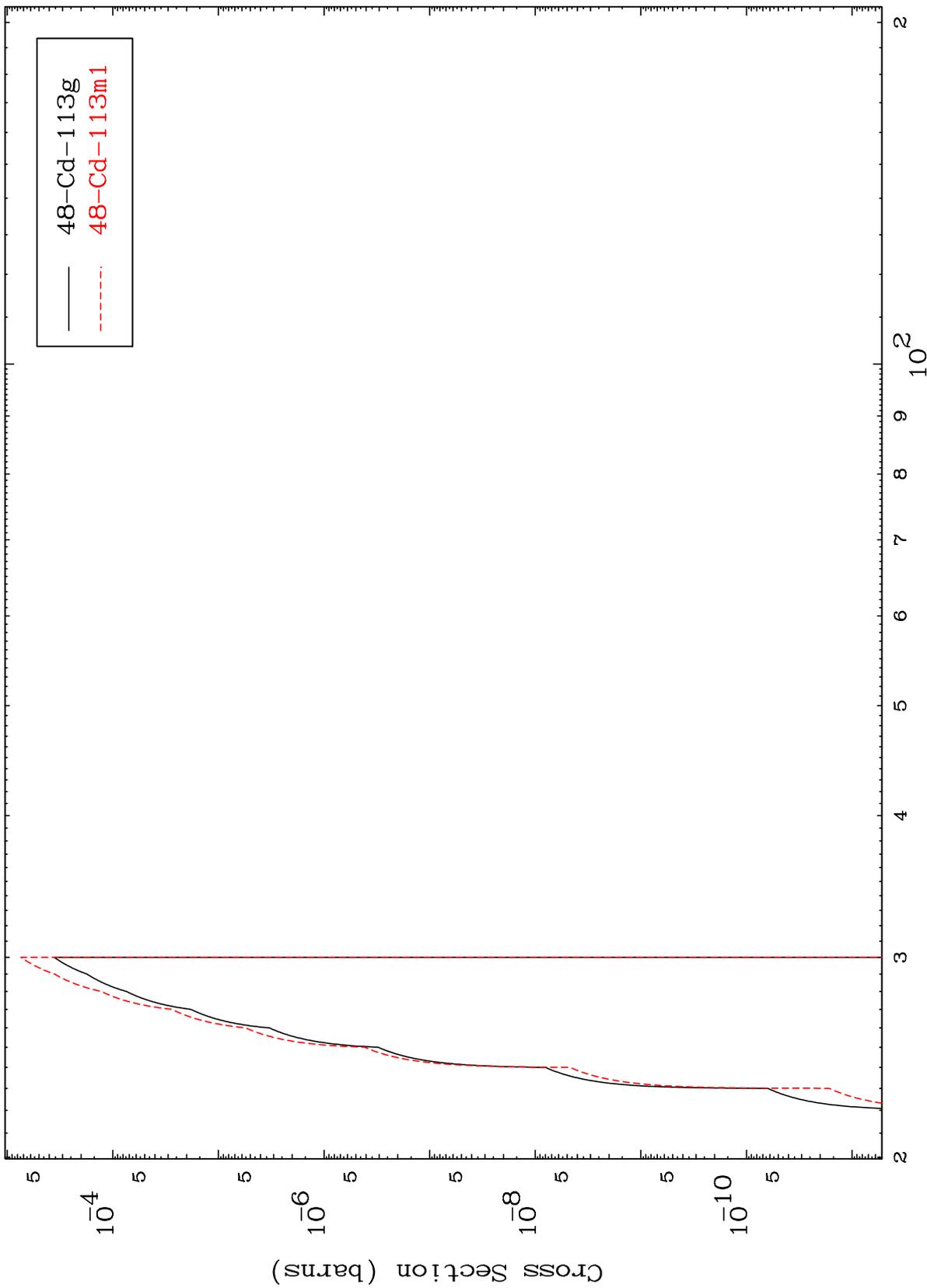
49-In-116

MAT 4934

(n,2n) d

49-In-116

Radionuclide Production Cross Section



127

Incident Energy (MeV)

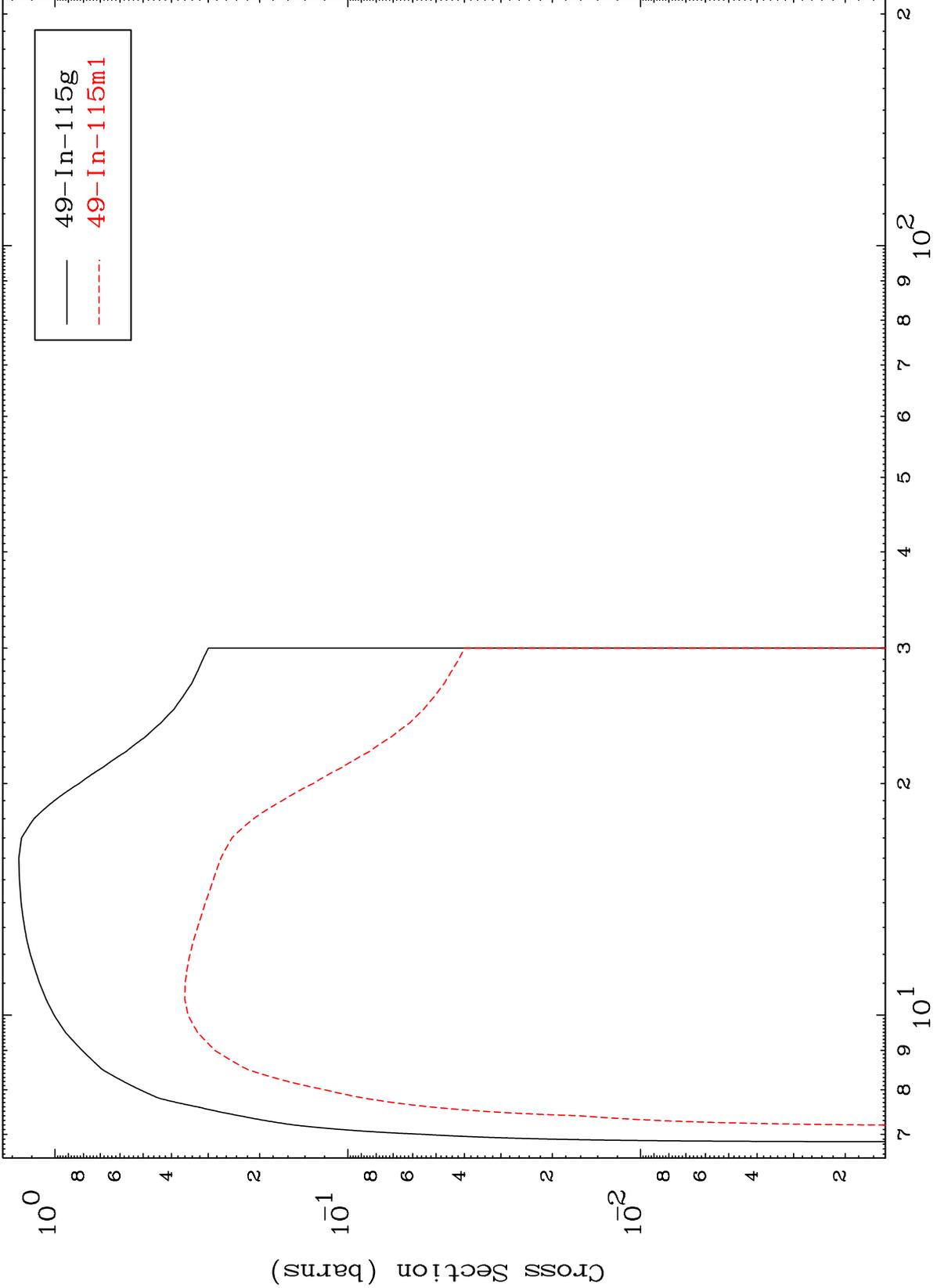
49-In-116

MAT 4934

49-In-116

(n,2n)

Radionuclide Production Cross Section

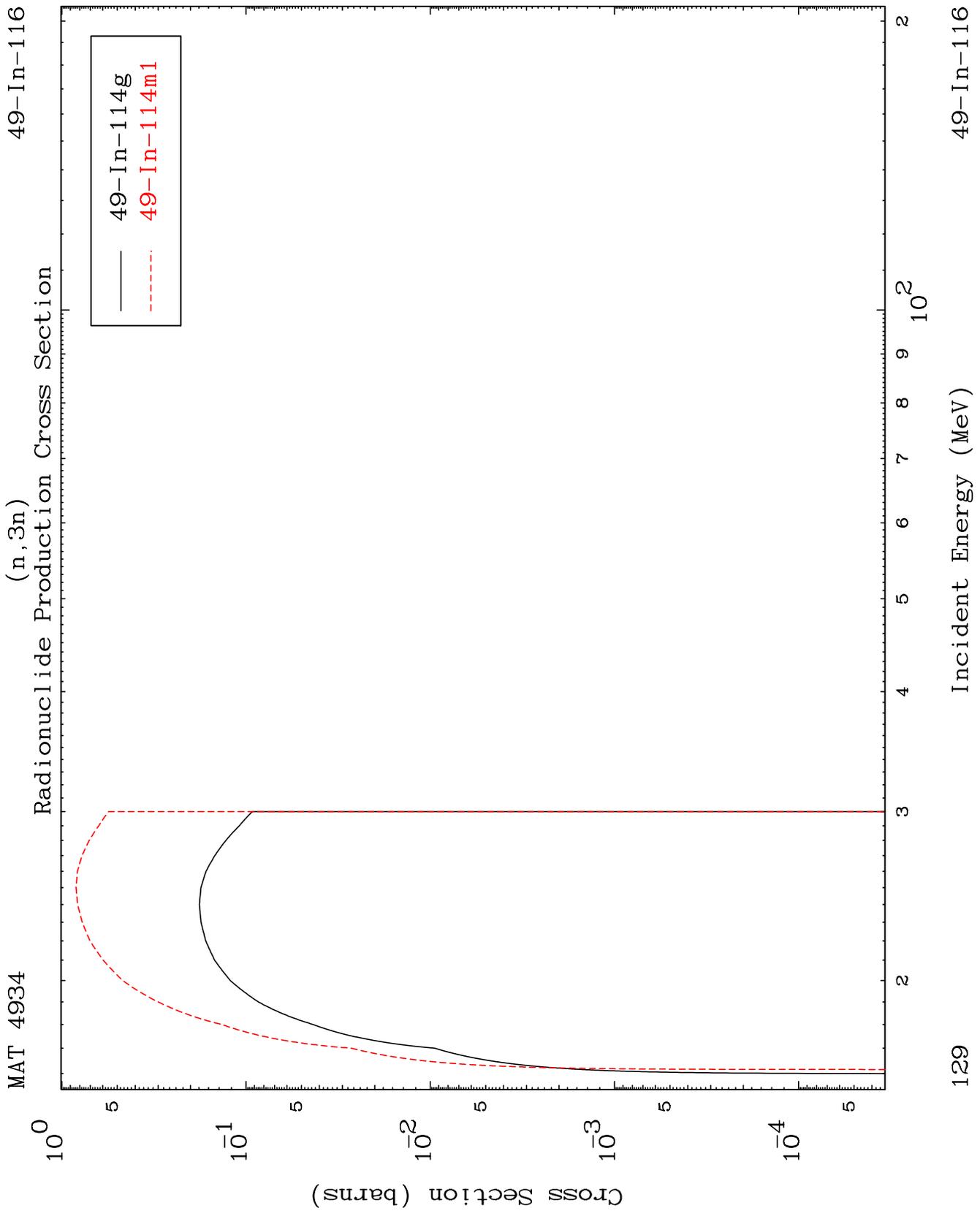


49-In-115g
49-In-115m1

128

Incident Energy (MeV)

49-In-116

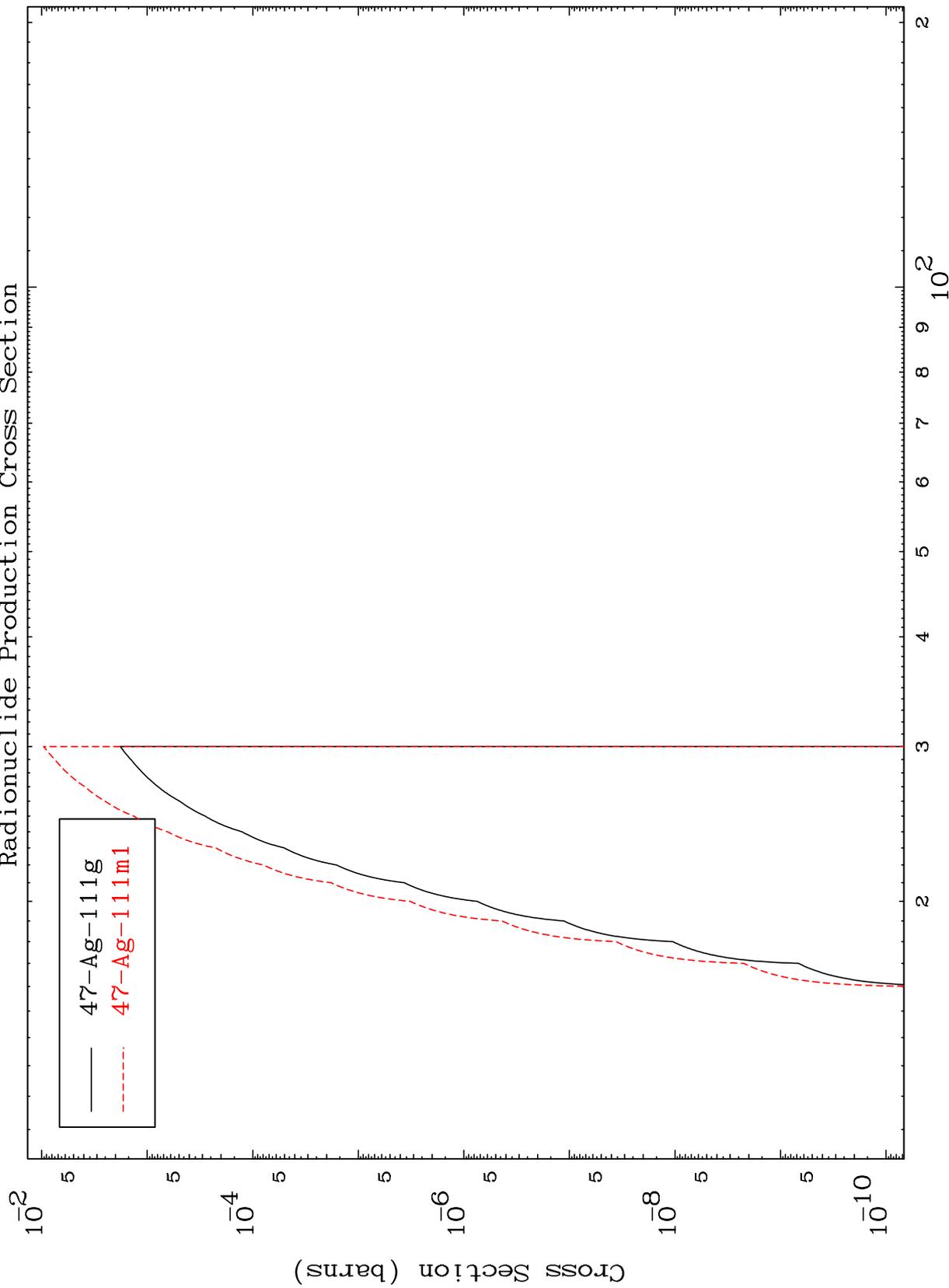


MAT 4934

49-In-116

(n,2n) α

Radionuclide Production Cross Section



130

Incident Energy (MeV)

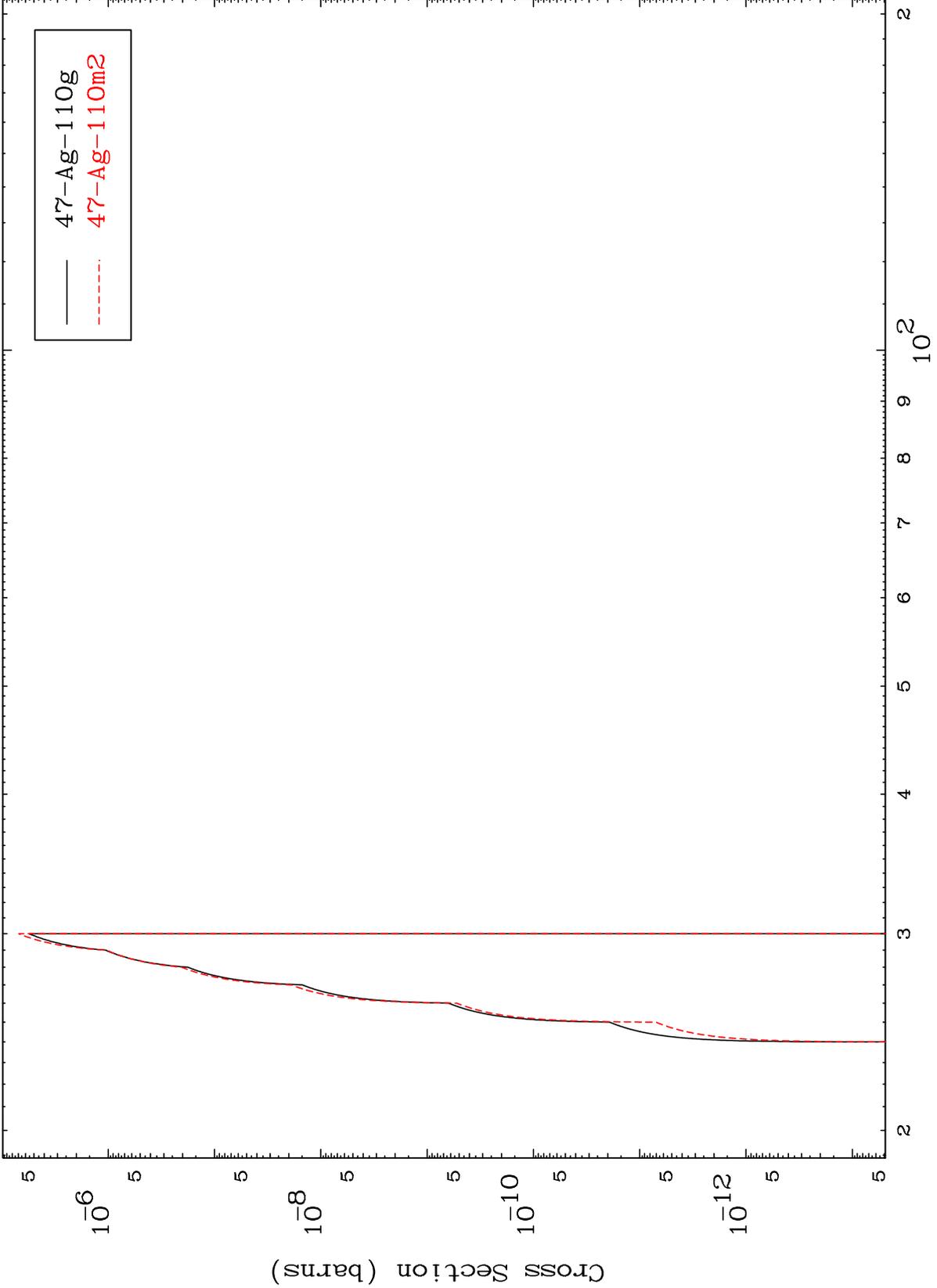
49-In-116

MAT 4934

(n,3n) α

49-In-116

Radionuclide Production Cross Section



131

Incident Energy (MeV)

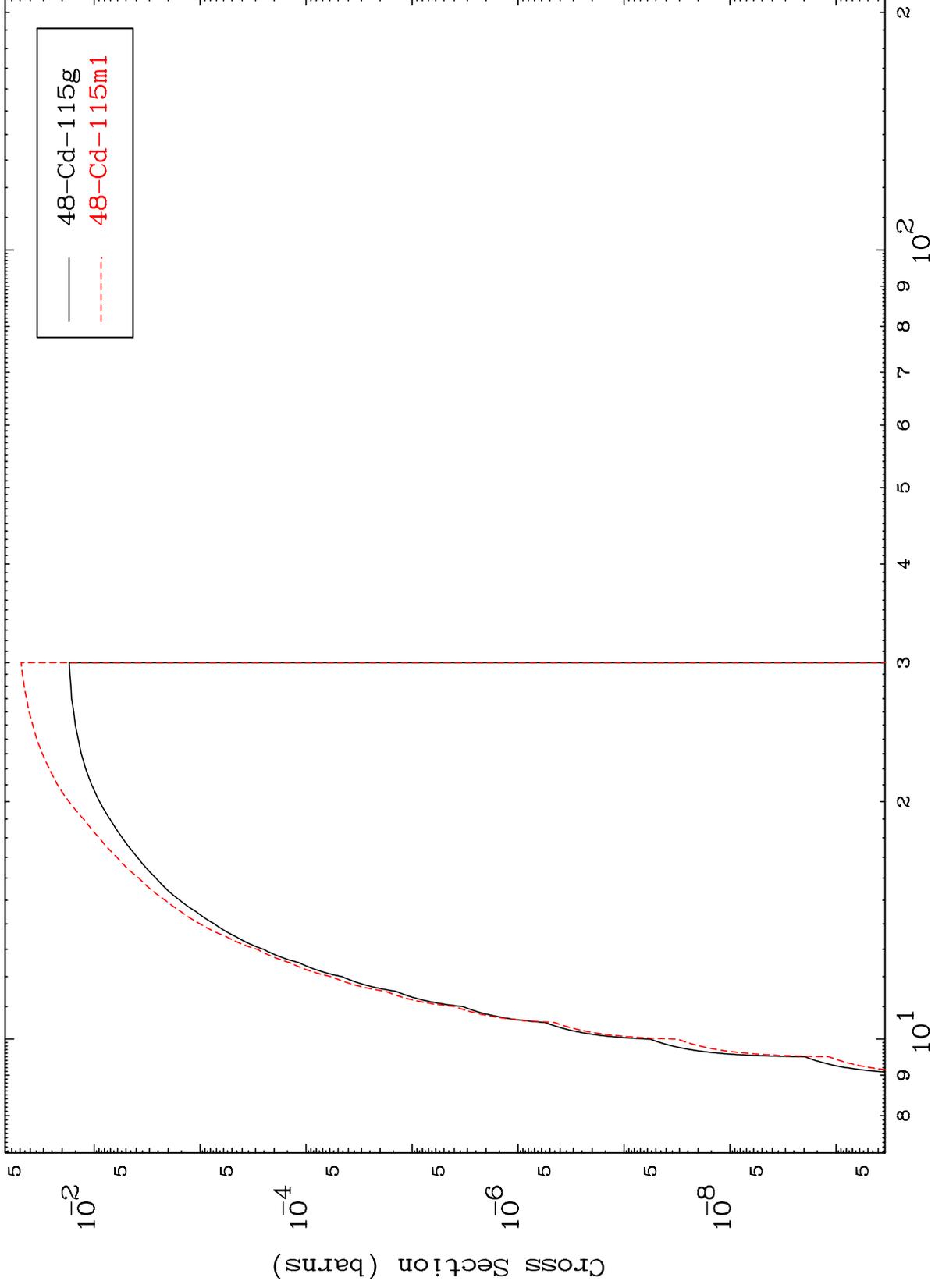
49-In-116

MAT 4934

(n,n') p

49-In-116

Radionuclide Production Cross Section



132

Incident Energy (MeV)

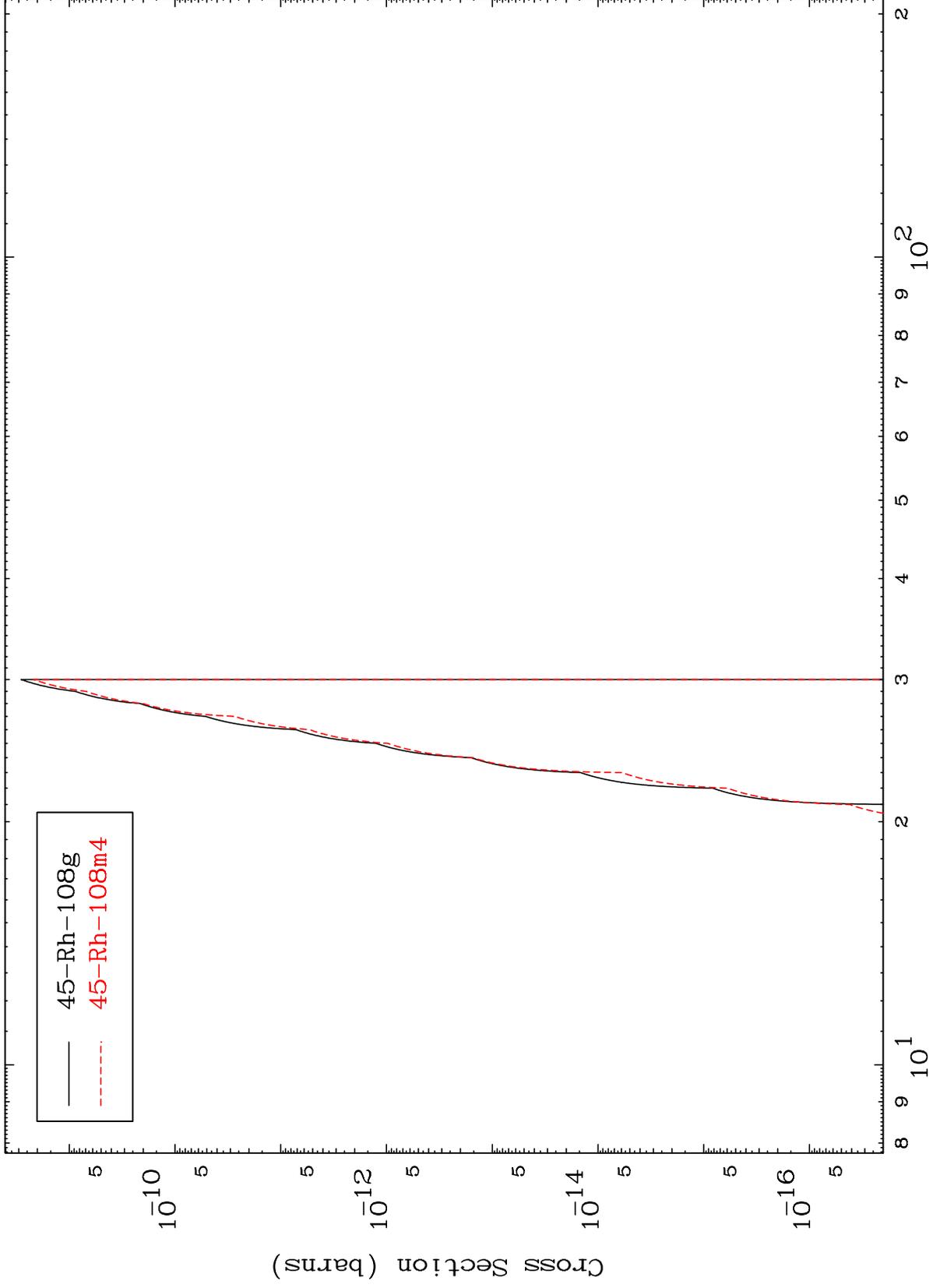
49-In-116

MAT 4934

(n,n') 2α

49-In-116

Radionuclide Production Cross Section



45-Rh-108g
45-Rh-108m4

133

Incident Energy (MeV)

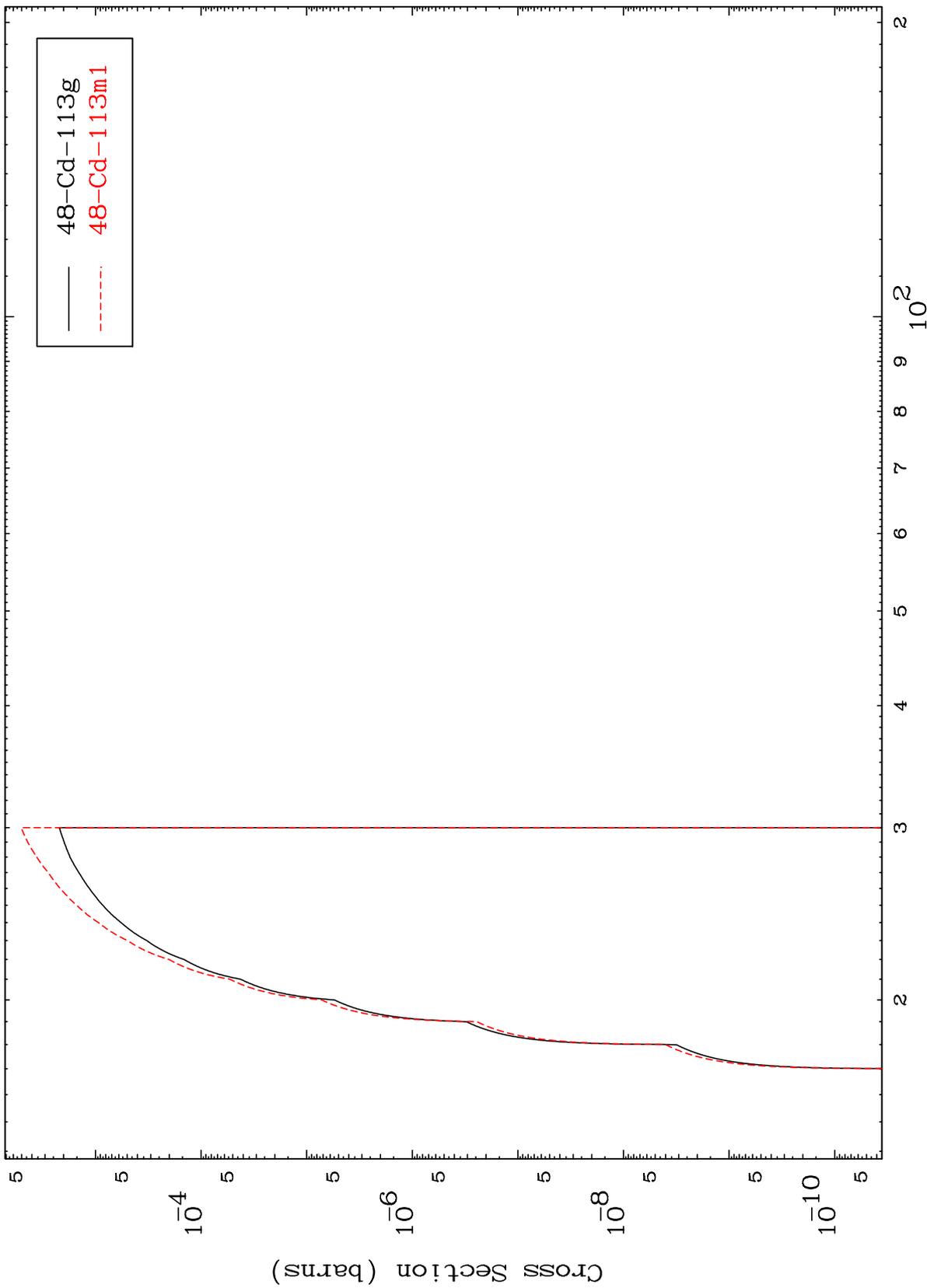
49-In-116

MAT 4934

(n,n') t

49-In-116

Radionuclide Production Cross Section



134

Incident Energy (MeV)

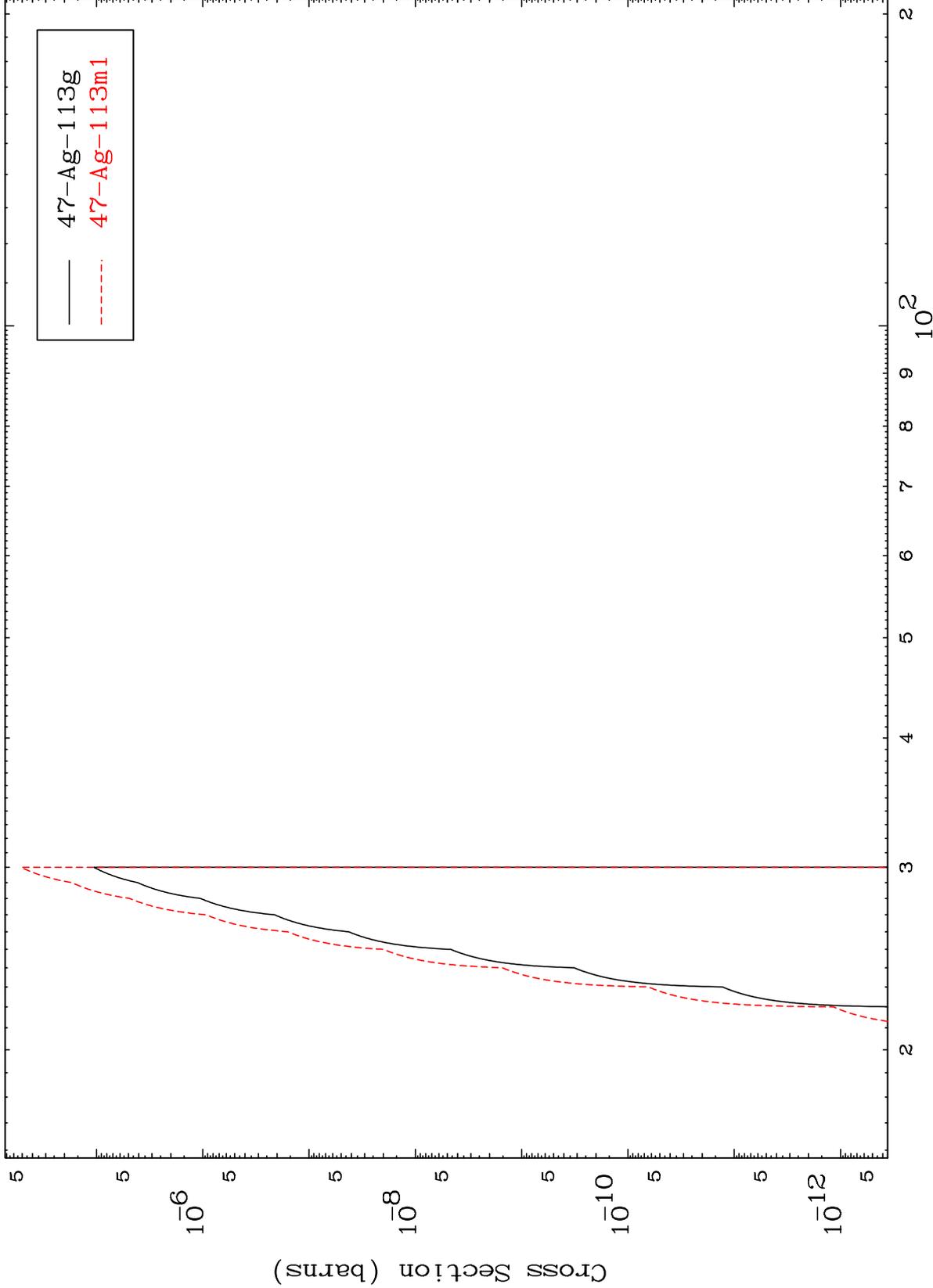
49-In-116

MAT 4934

(n,n') He-3

49-In-116

Radionuclide Production Cross Section



135

Incident Energy (MeV)

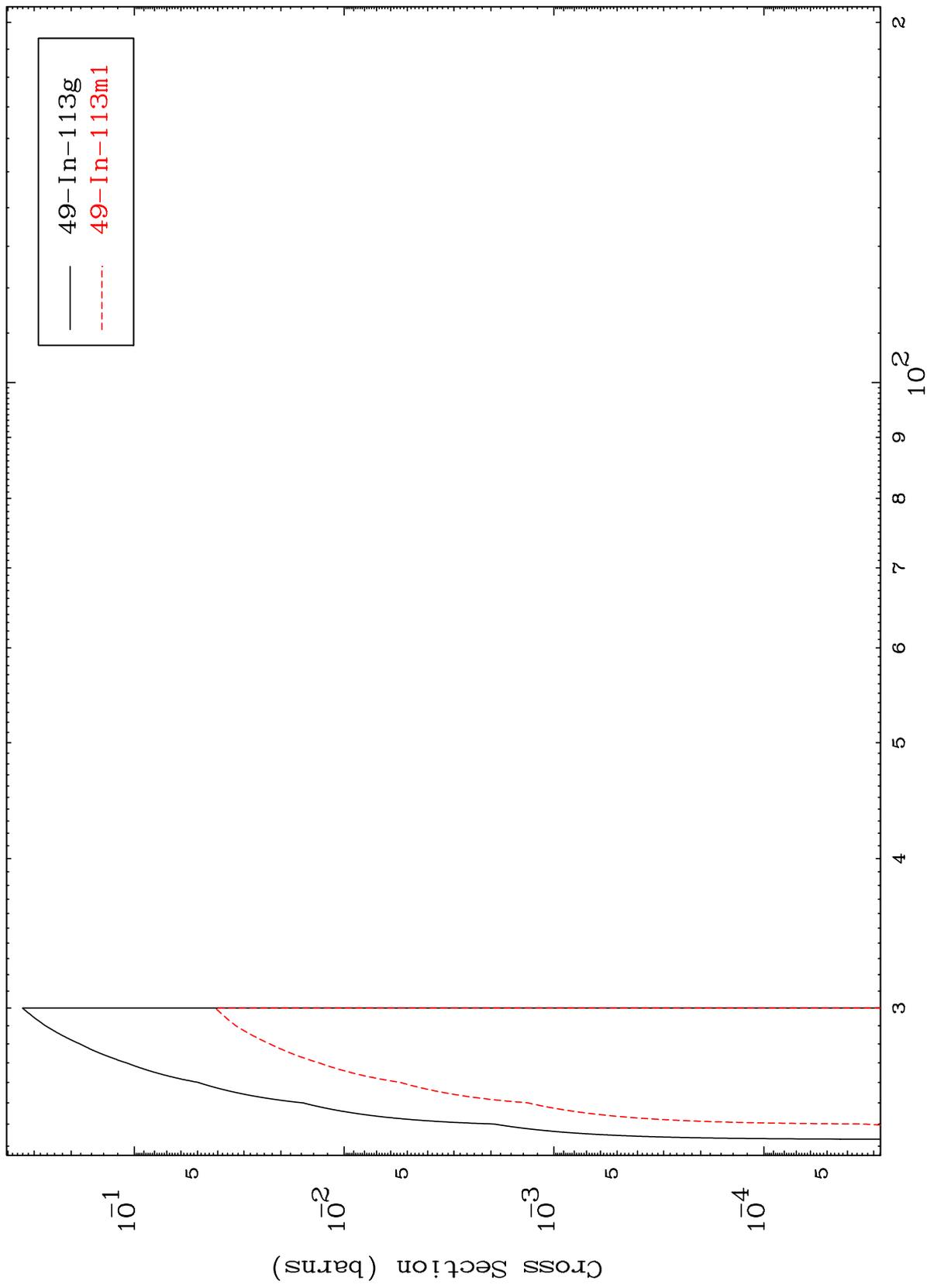
49-In-116

MAT 4934

49-In-116

(n,4n)

Radionuclide Production Cross Section



136

Incident Energy (MeV)

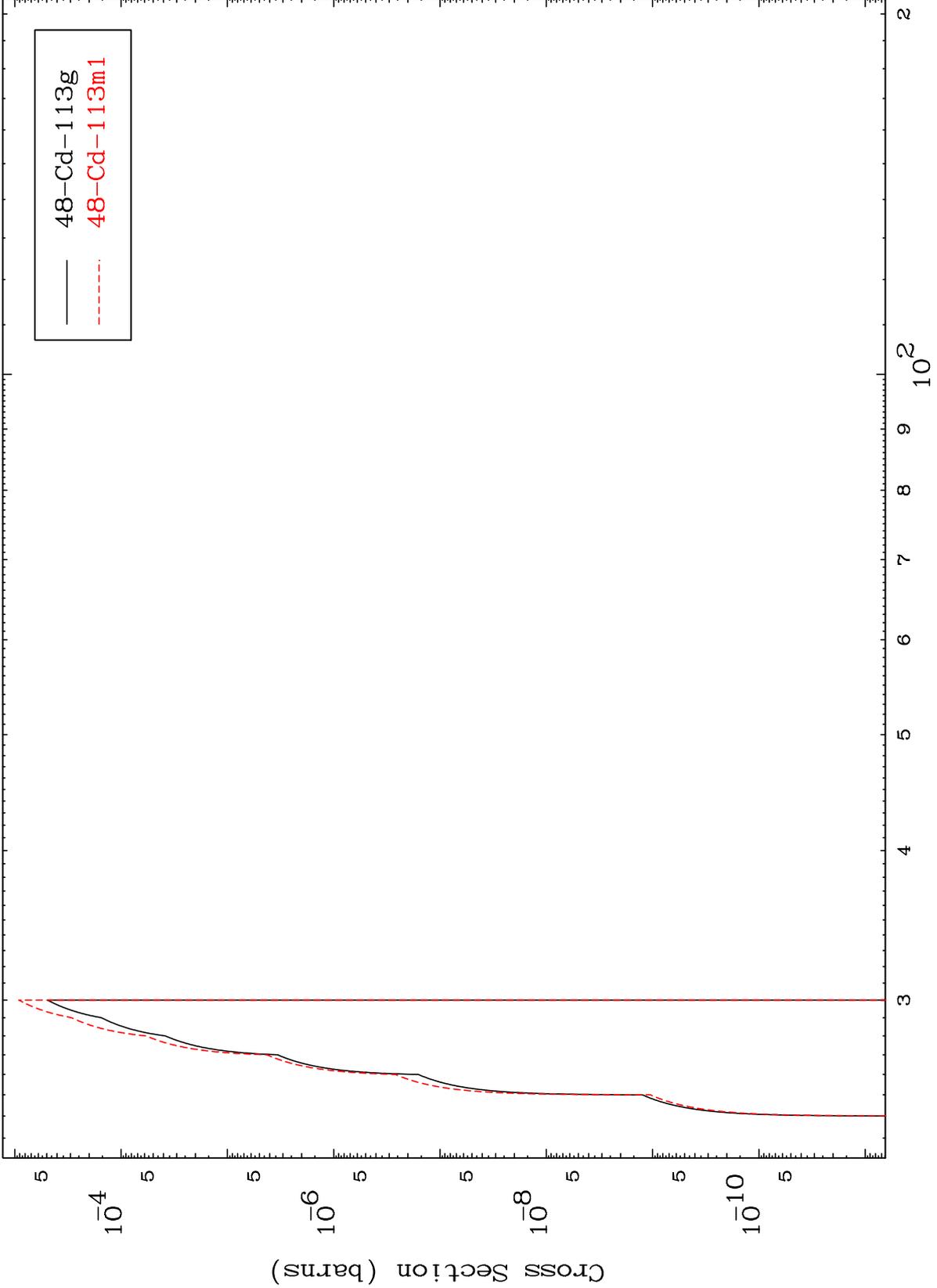
49-In-116

MAT 4934

(n,3n) p

49-In-116

Radionuclide Production Cross Section



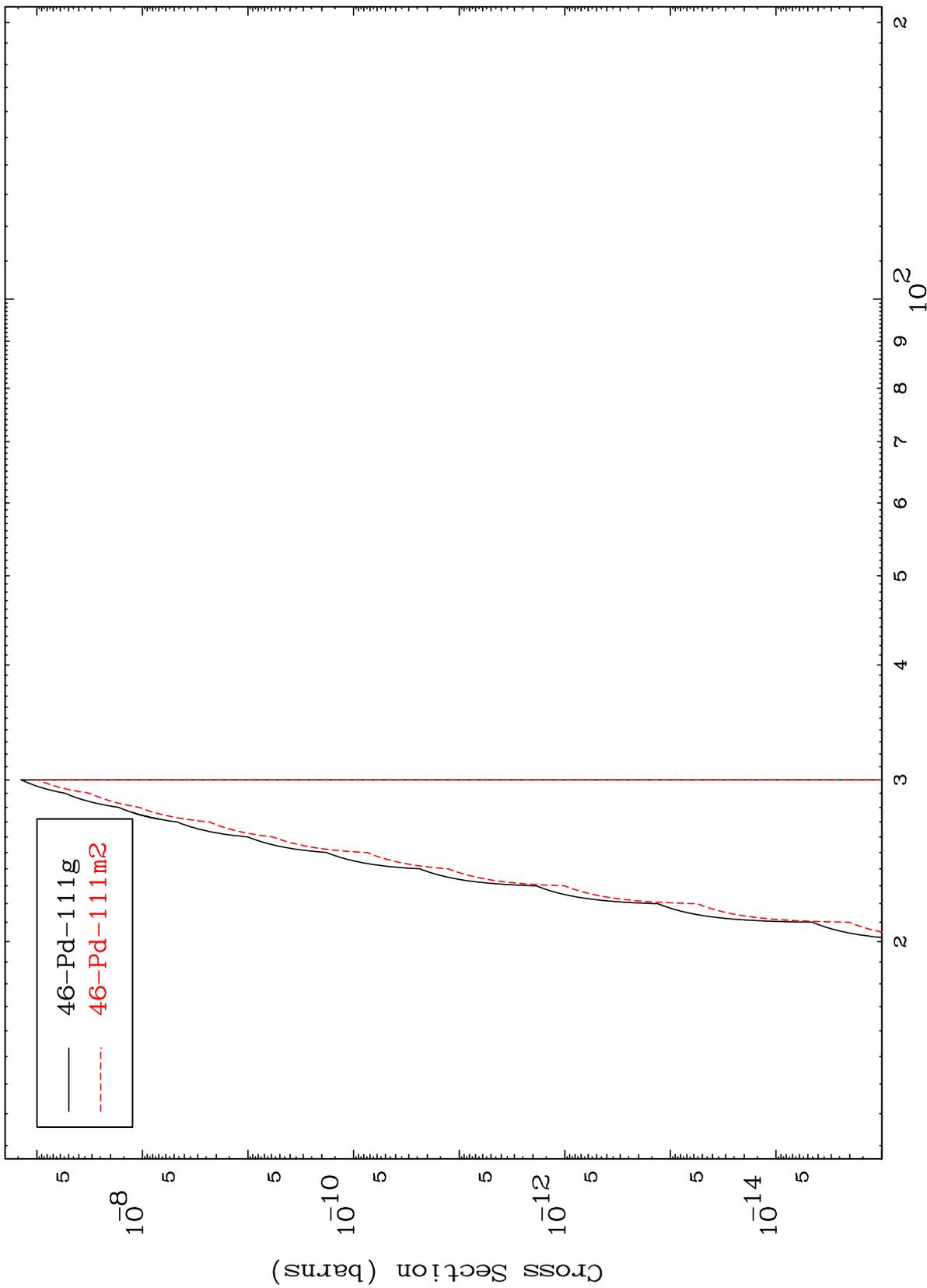
48-Cd-113g
48-Cd-113m1

137

Incident Energy (MeV)

49-In-116

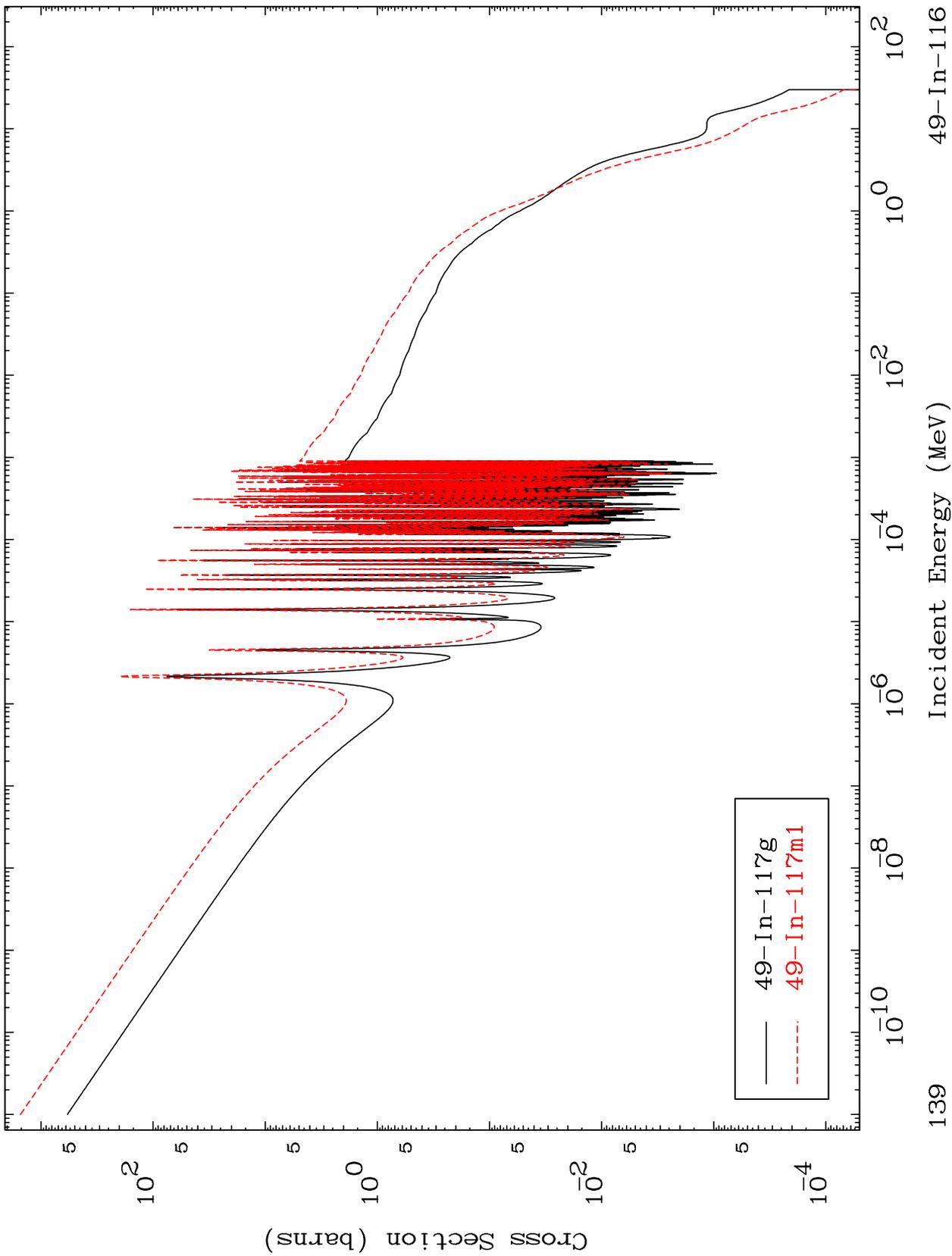
Radionuclide Production Cross Section



MAT 4934

49-In-116

(n,γ)
Radionuclide Production Cross Section



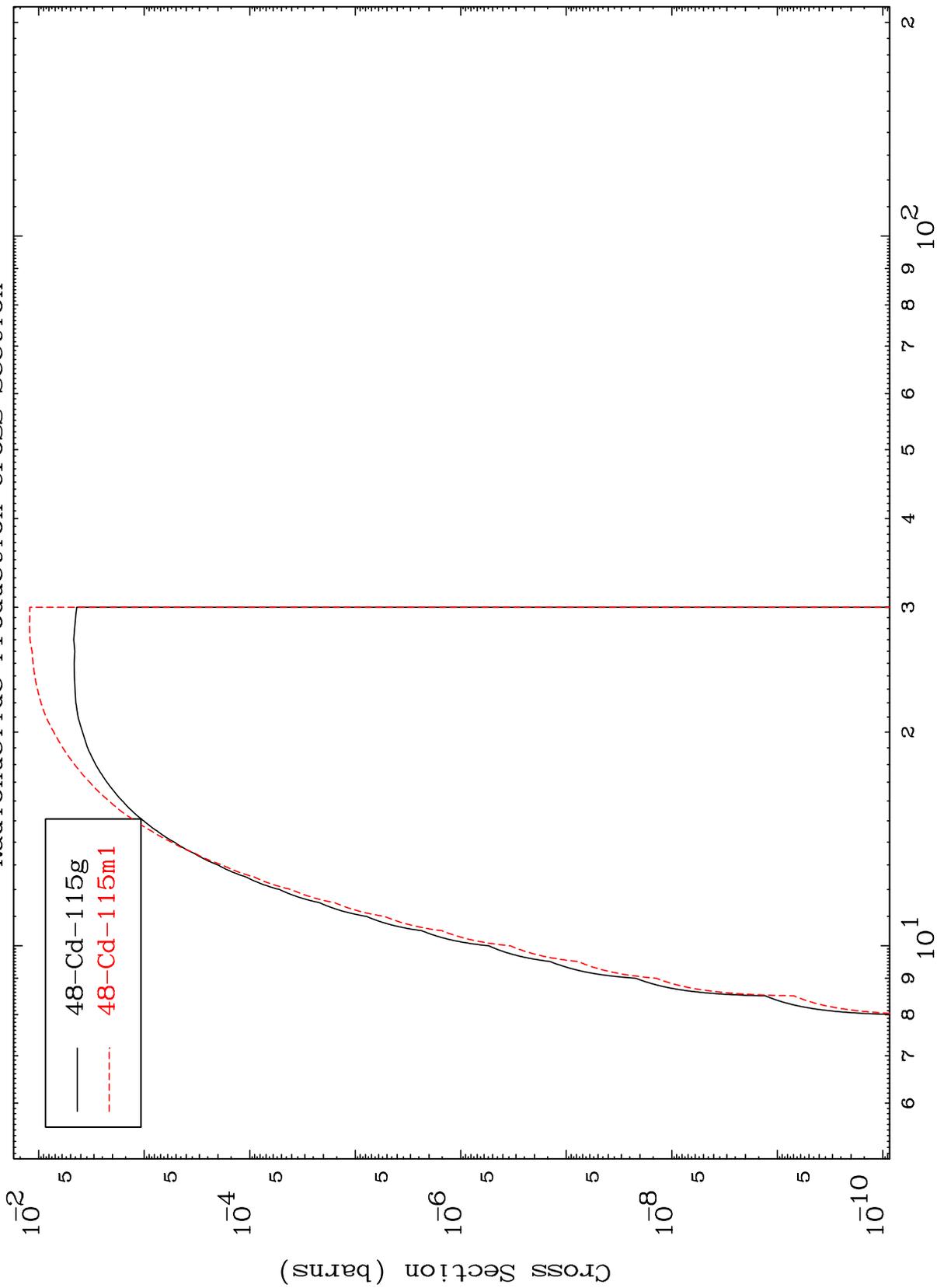
139

49-In-116

MAT 4934

49-In-116

(n,d)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

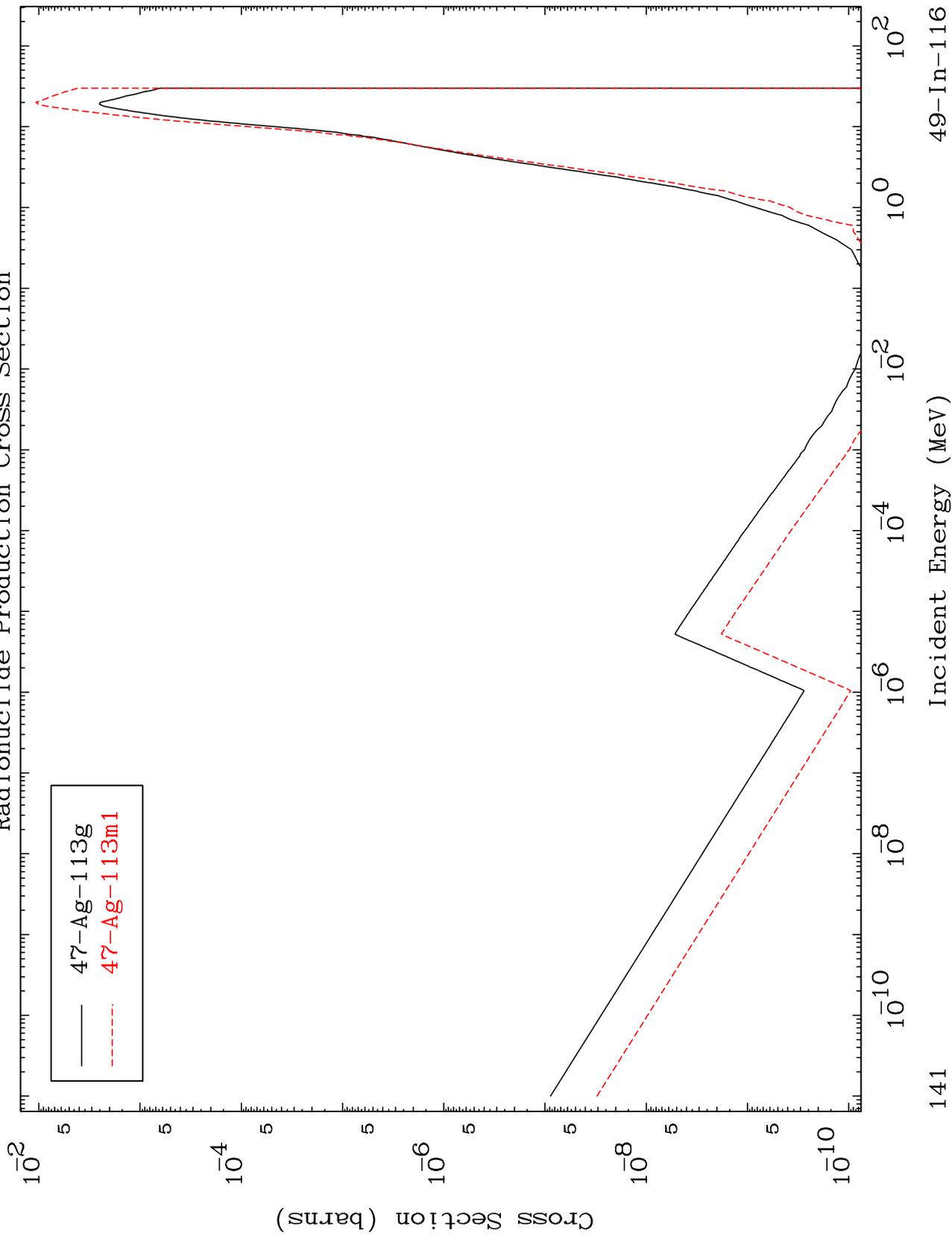
49-In-116

MAT 4934

(n, α)

49-In-116

Radionuclide Production Cross Section



141

Incident Energy (MeV)

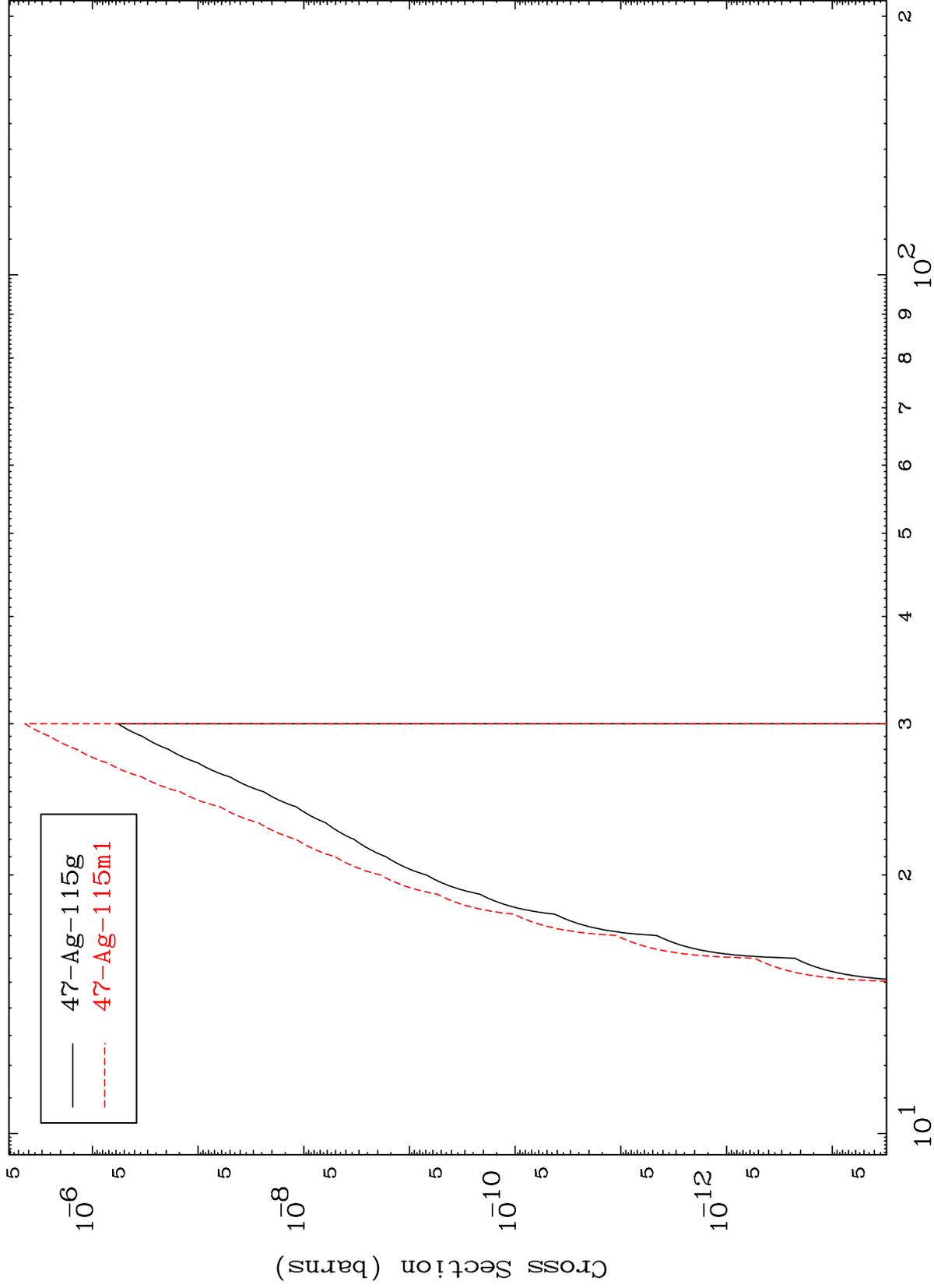
49-In-116

MAT 4934

(n,2p)

49-In-116

Radionuclide Production Cross Section



142

Incident Energy (MeV)

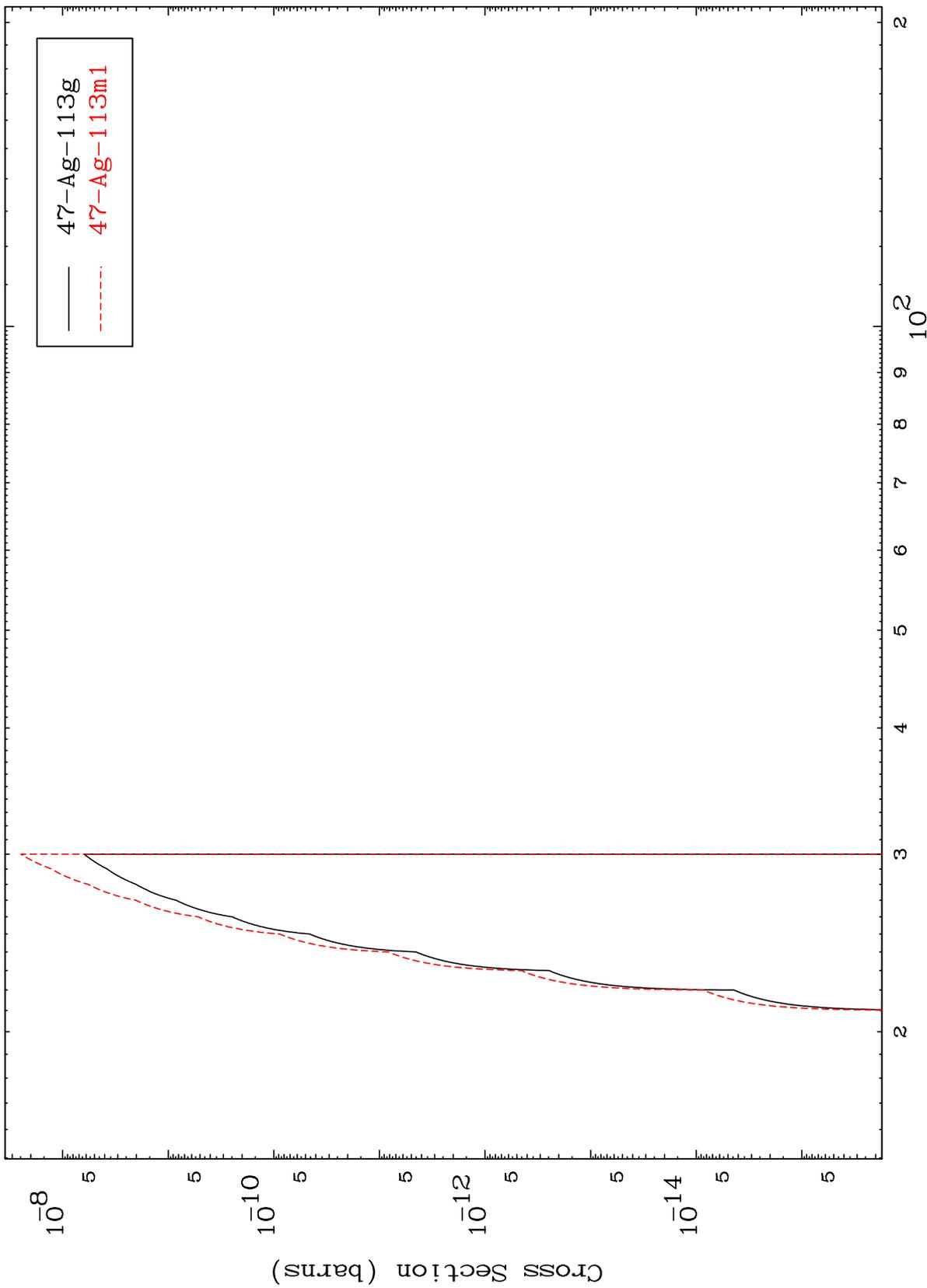
49-In-116

MAT 4934

(n,p) t

49-In-116

Radionuclide Production Cross Section



143

Incident Energy (MeV)

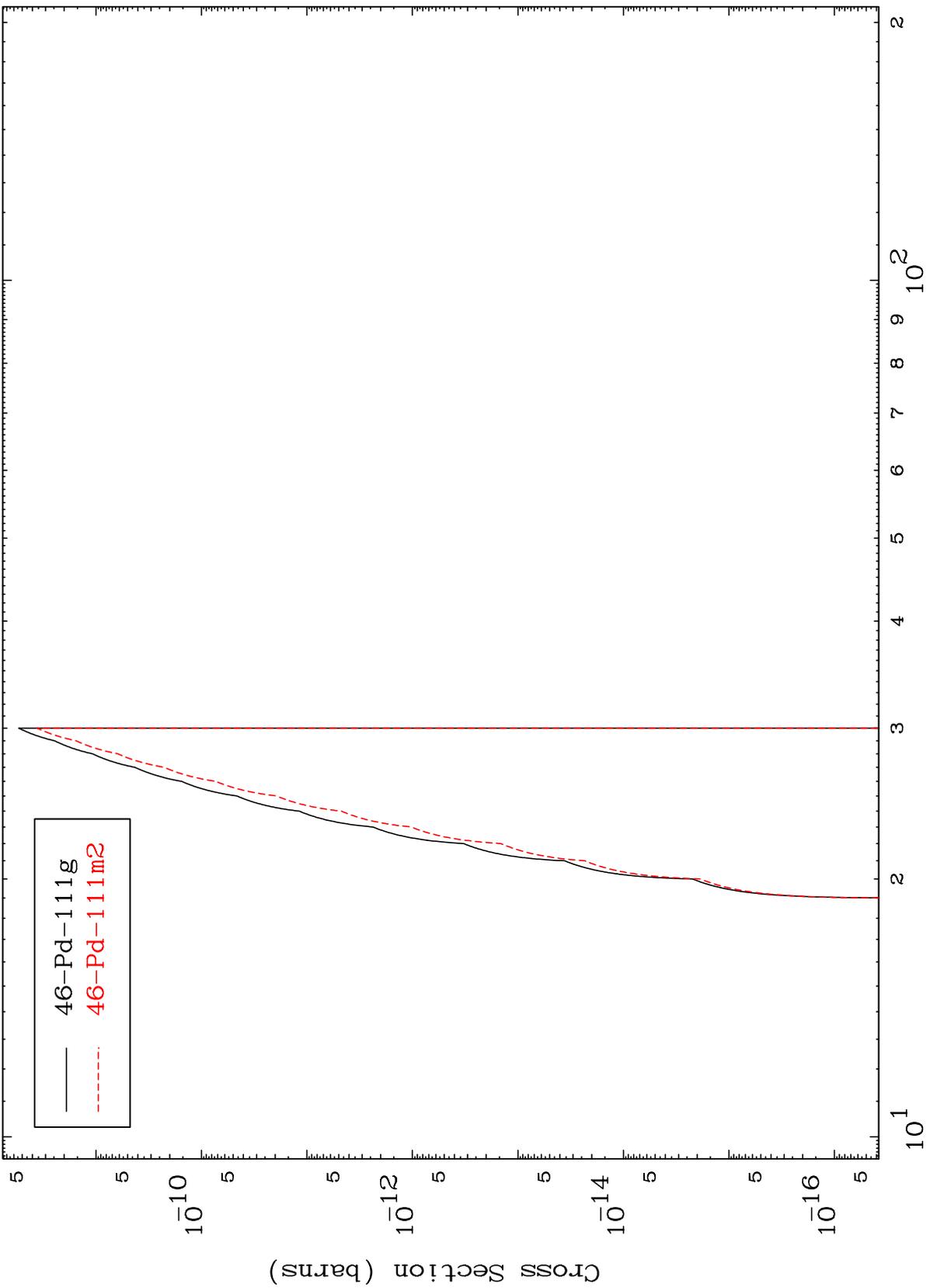
49-In-116

MAT 4934

(n,d) α

49-In-116

Radionuclide Production Cross Section



144

Incident Energy (MeV)

49-In-116