

Program EVALPLOT
(Version 2015-2)

by

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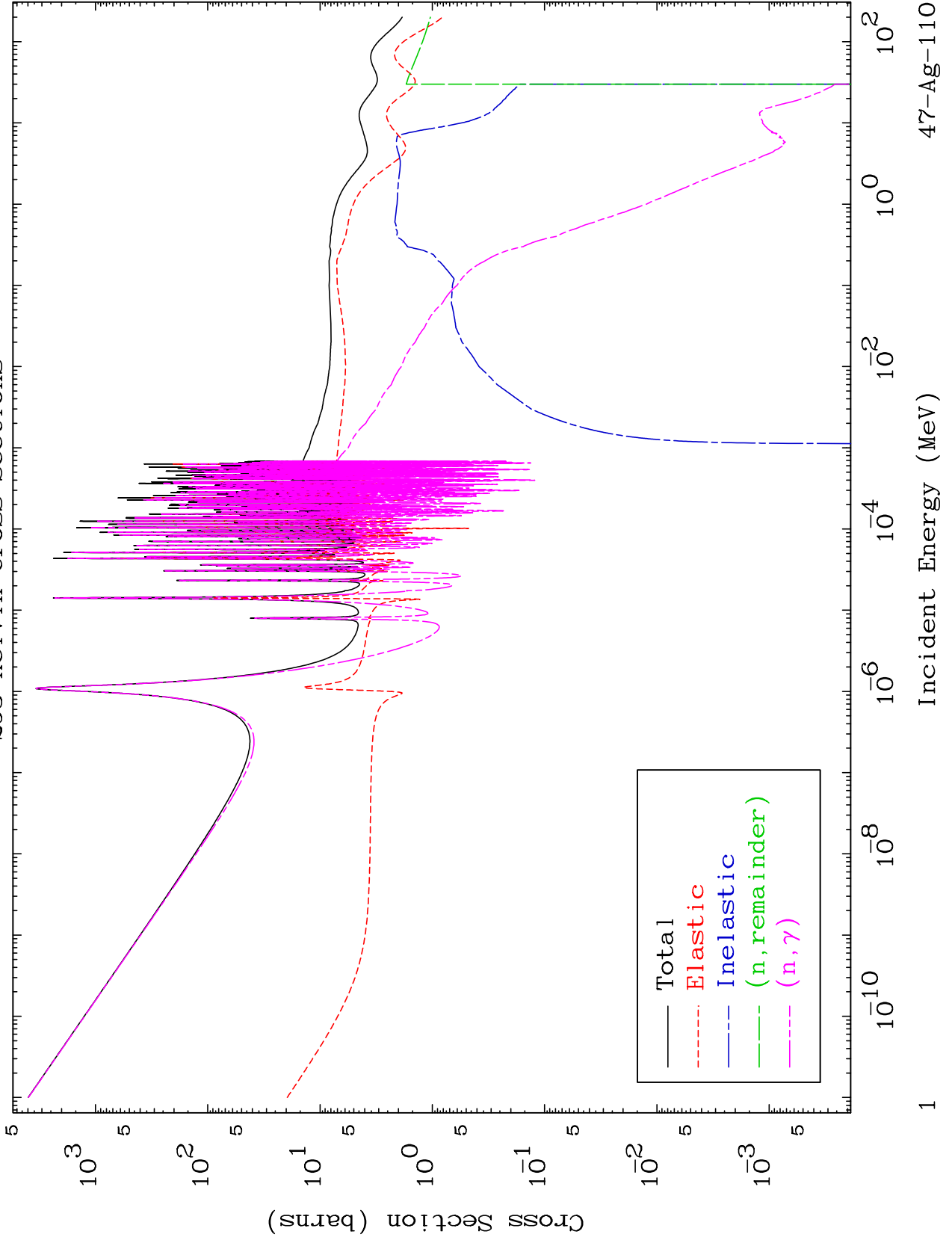
Press Mouse Button to Start

MAT 4734

Major

293 Kelvin Cross Sections

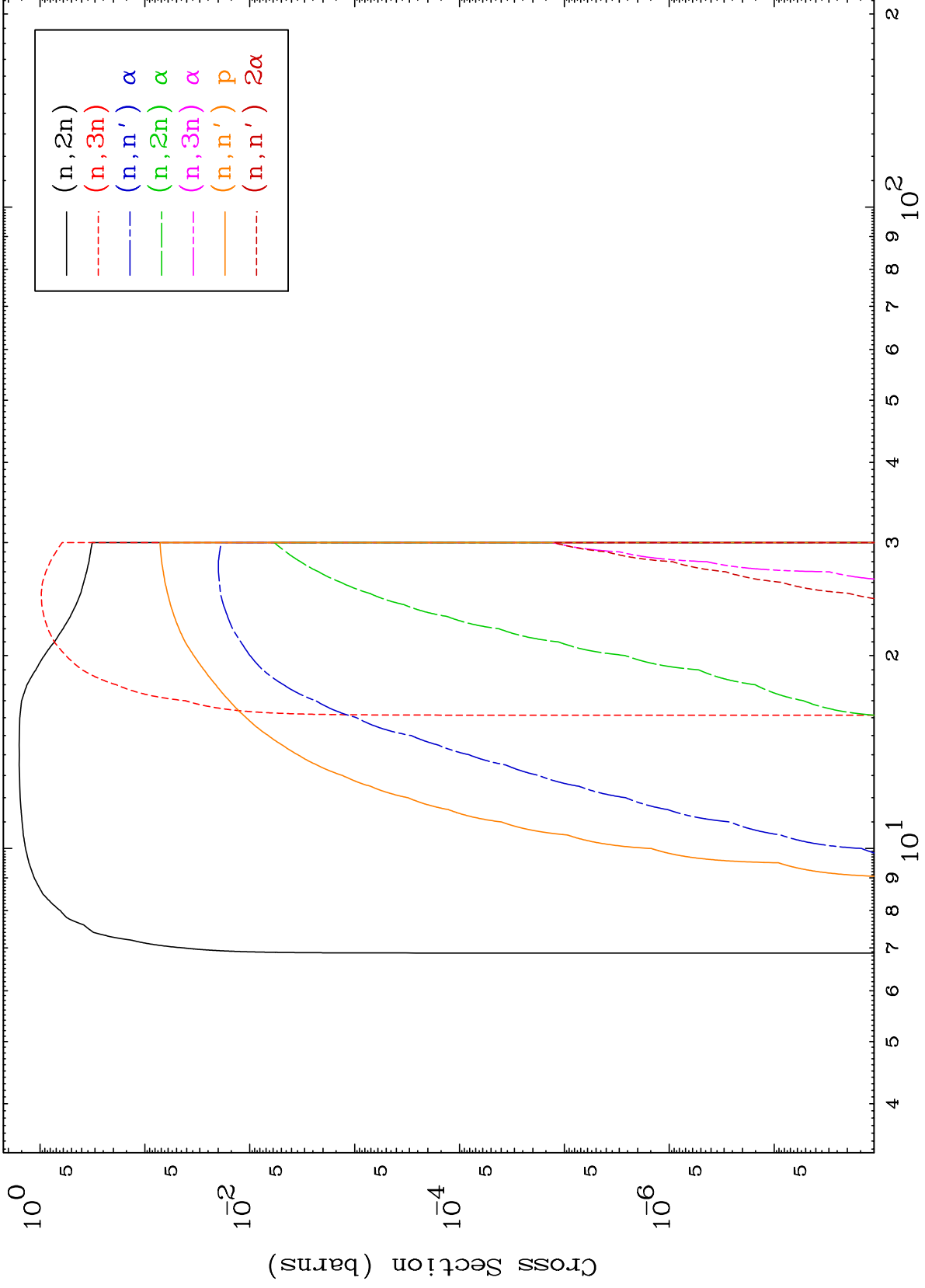
47-Ag-110



MAT 4734

Neutron Production
293 Kelvin Cross Sections

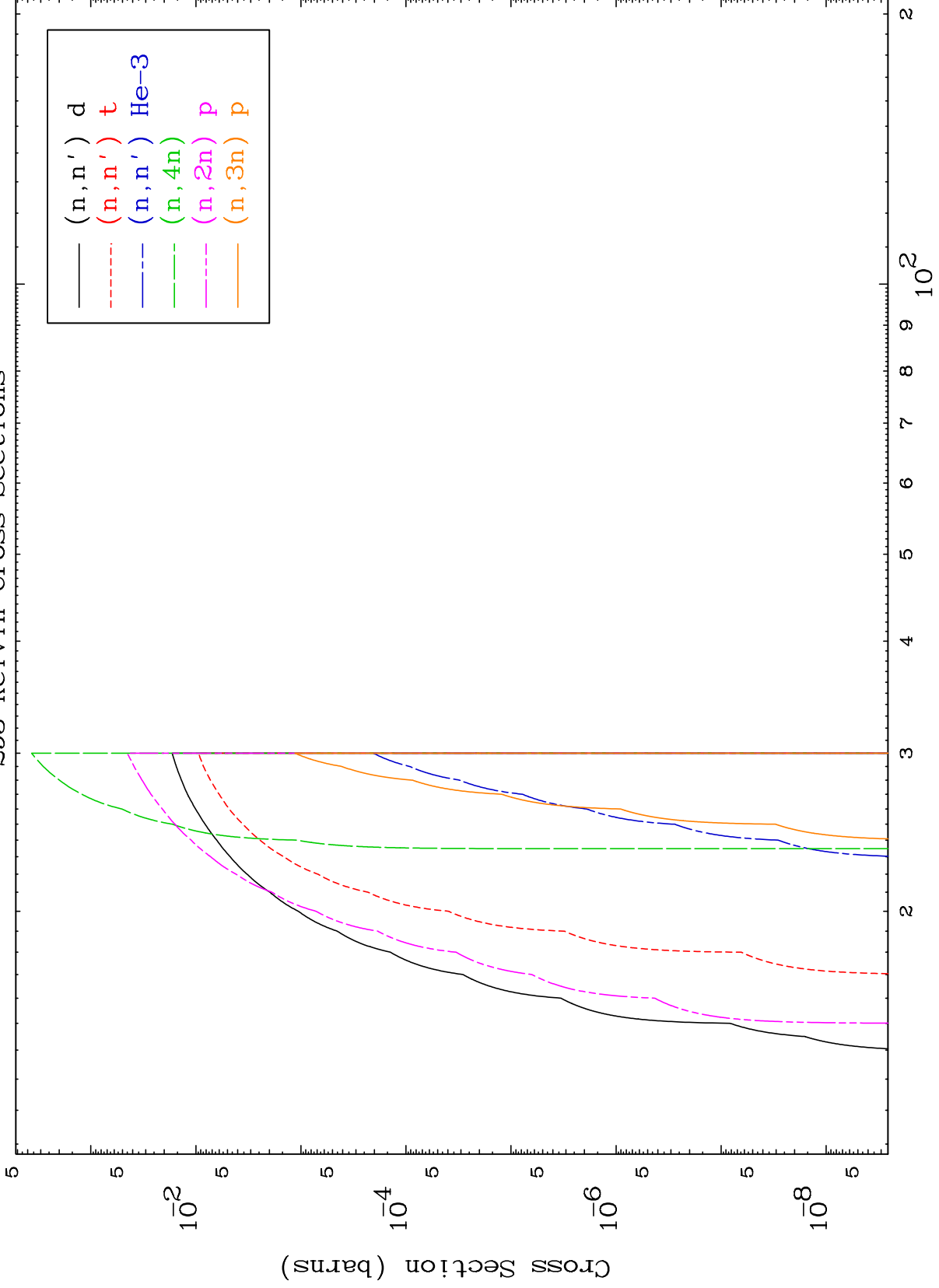
47-Ag-110



MAT 4734

Neutron Production
293 Kelvin Cross Sections

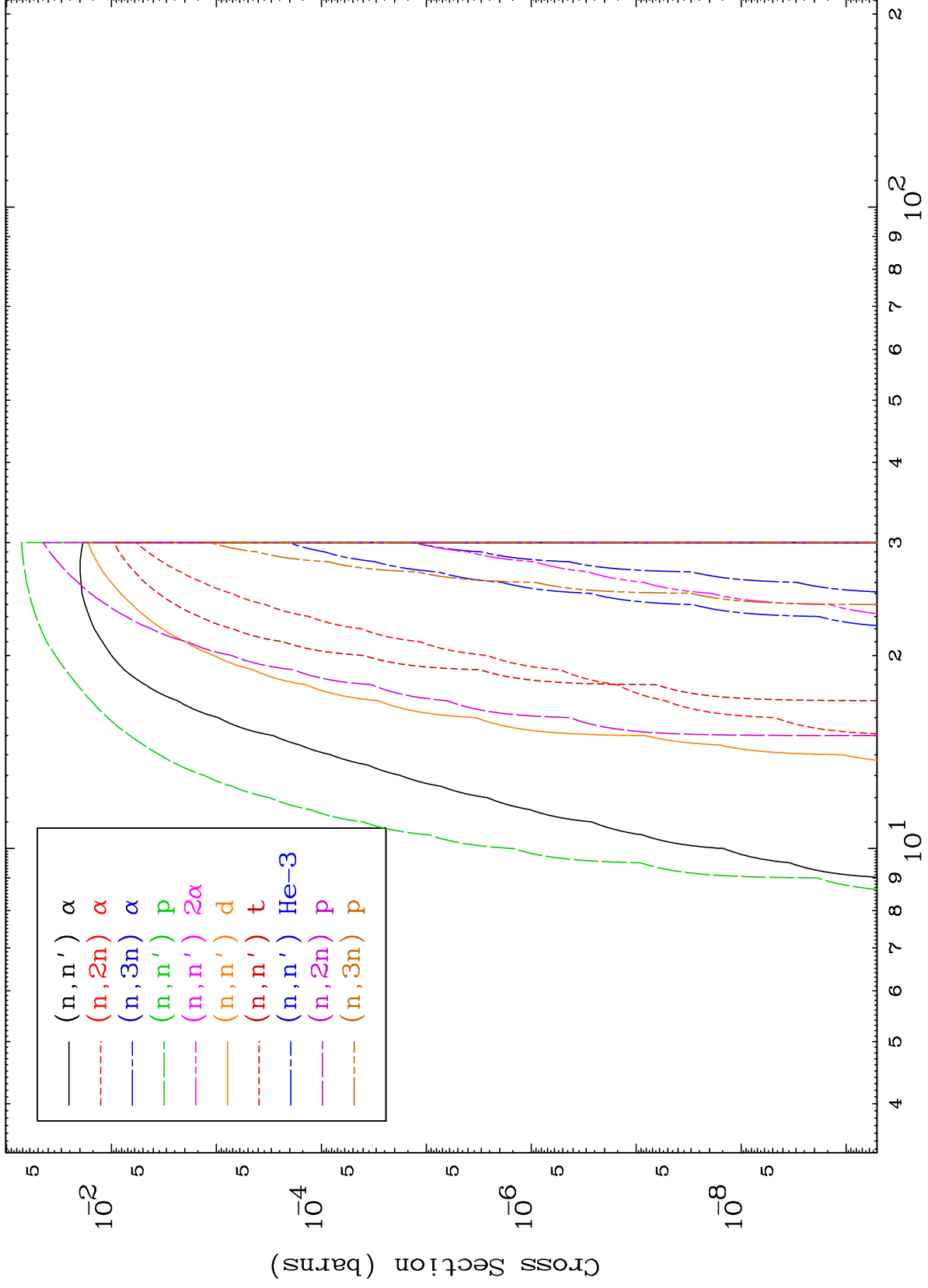
47-Ag-110



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Incident Energy (MeV)

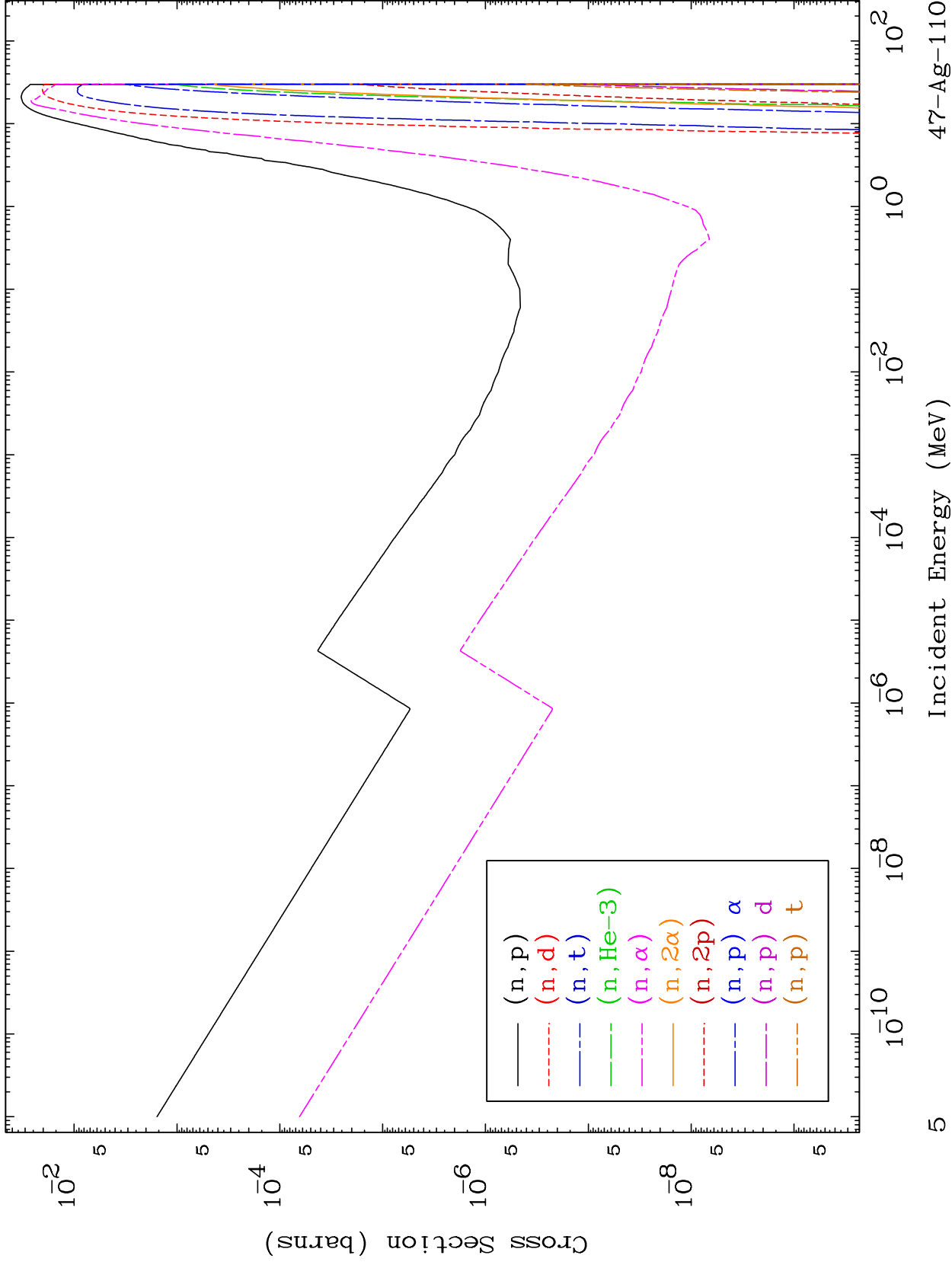
47-Ag-110



MAT 4734

Charged Particle
293 Kelvin Cross Sections

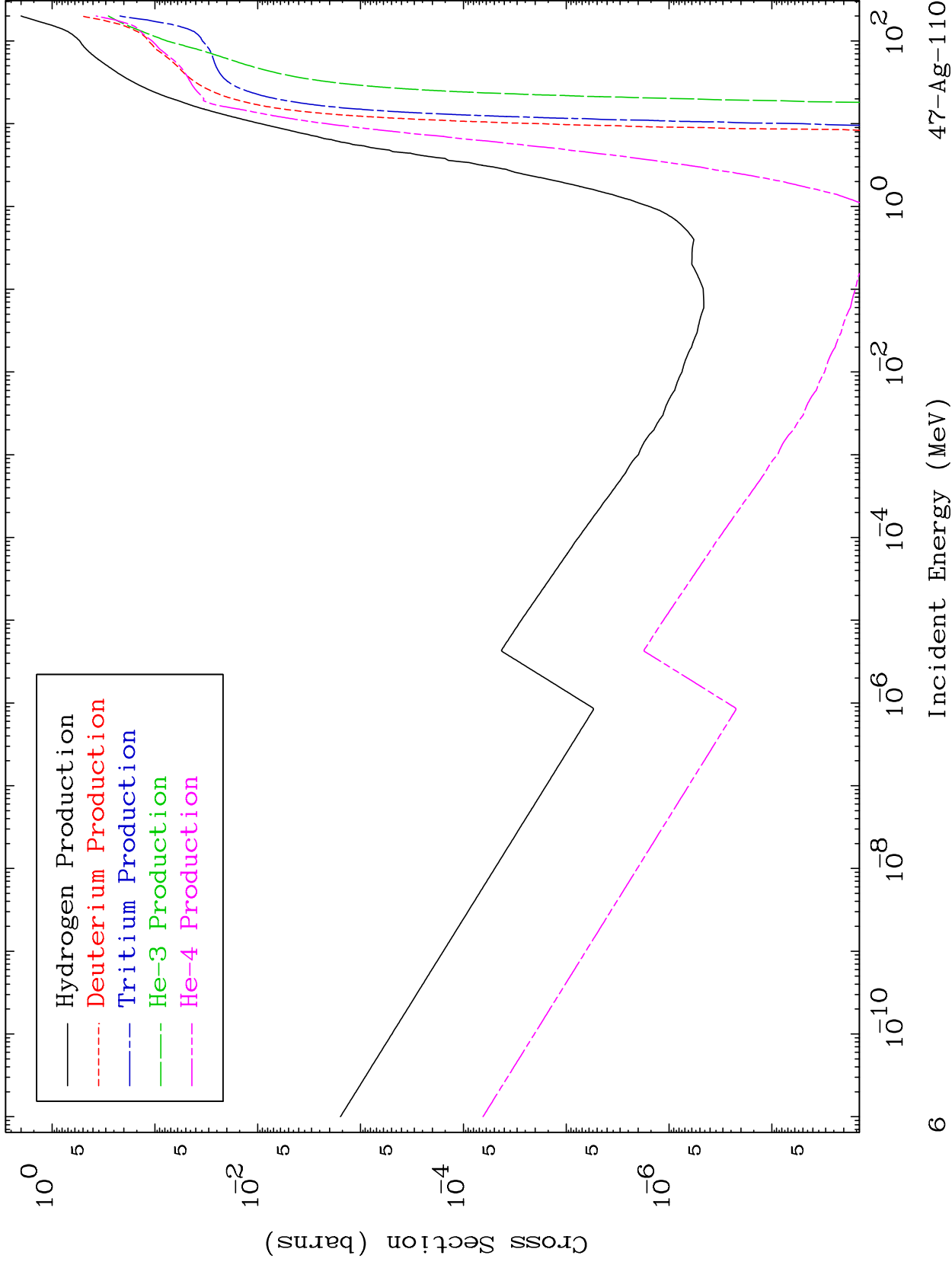
47-Ag-110



MAT 4734

Particle Production
293 Kelvin Cross Sections

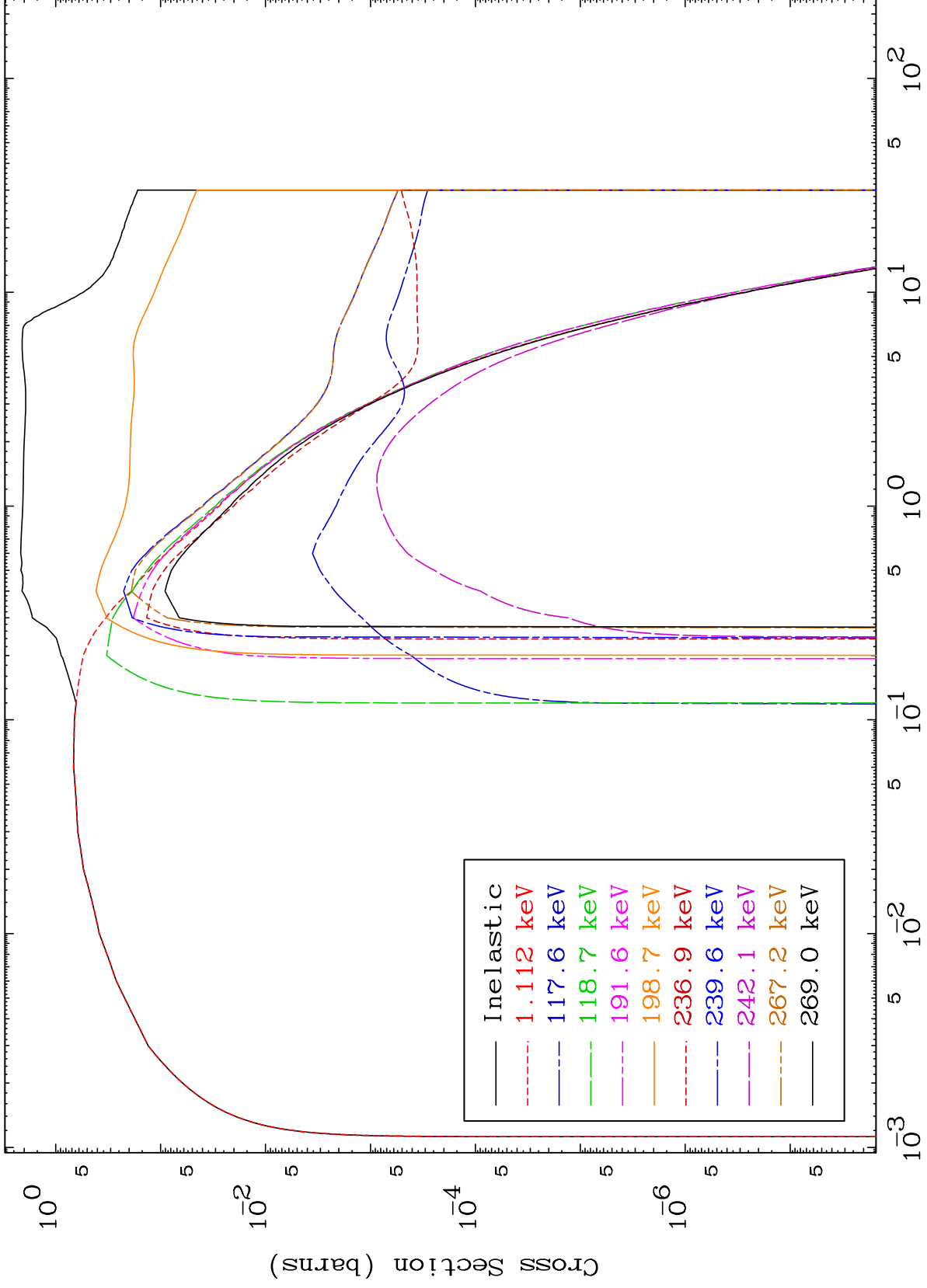
47-Ag-110



MAT 4734

(n,n') Level
293 Kelvin Cross Sections

47-Ag-110



7

Incident Energy (MeV)

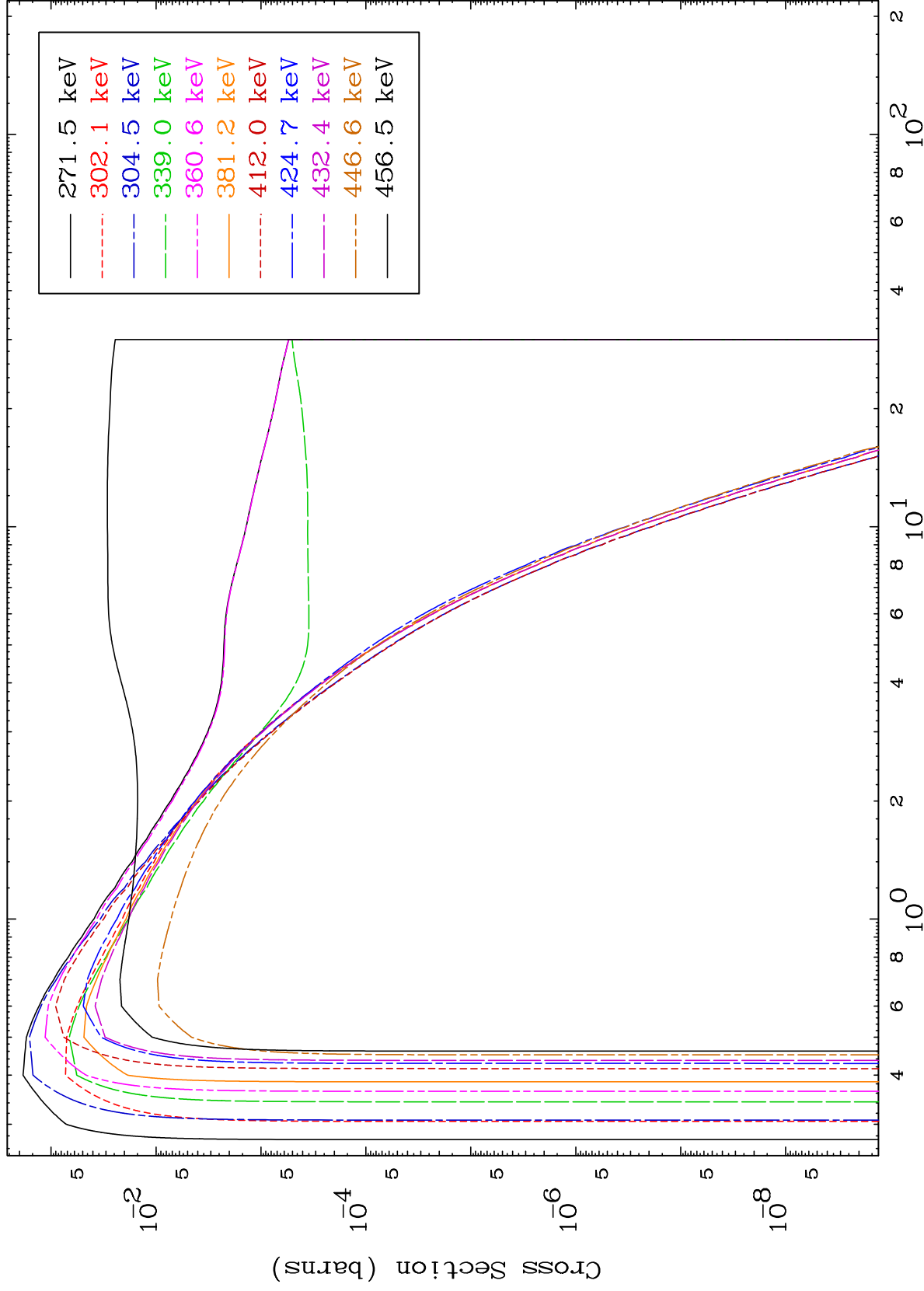
47-Ag-110

MAT 4734

(n,n') Level

293 Kelvin Cross Sections

47-Ag-110



8

Incident Energy (MeV)

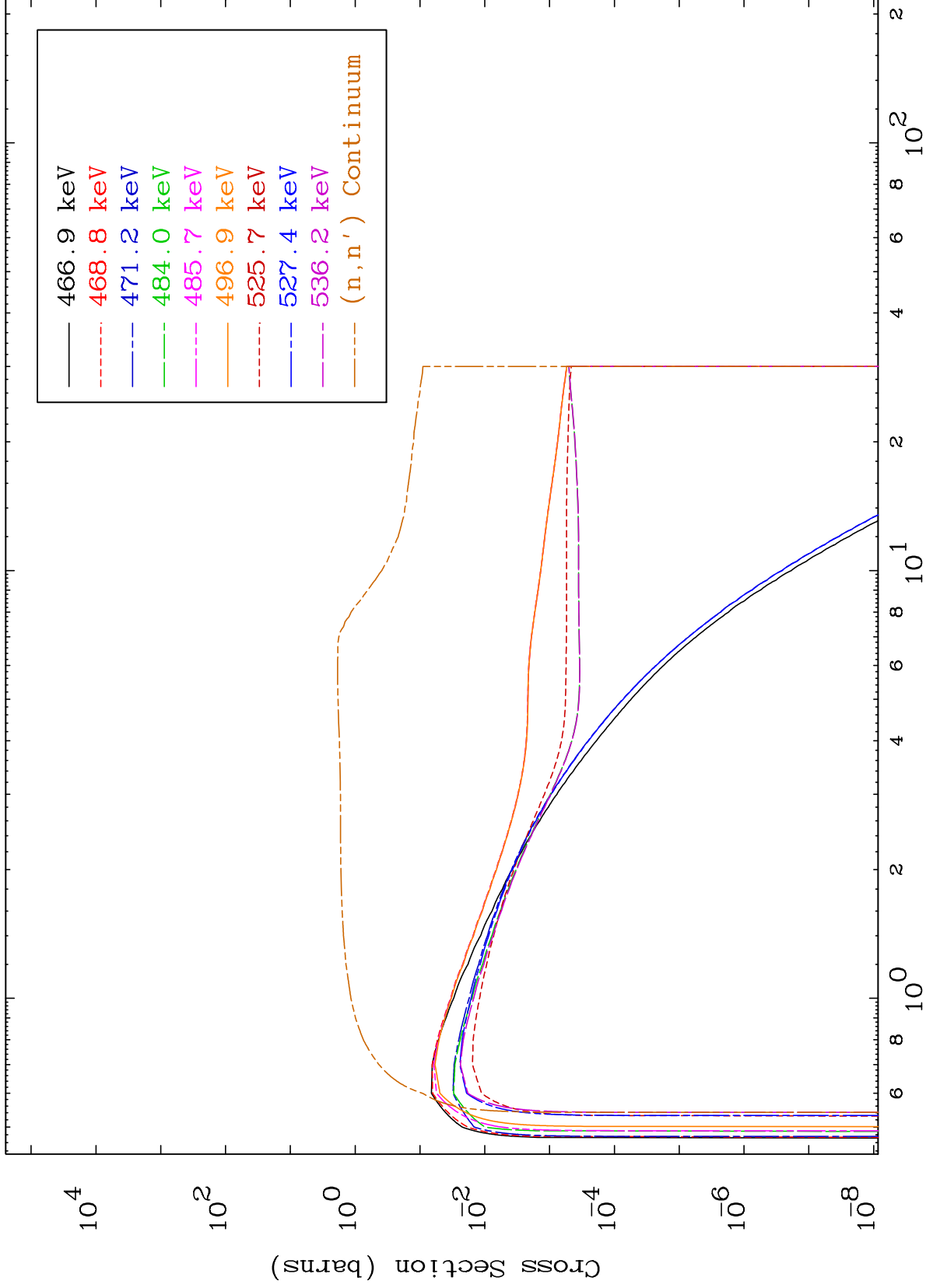
47-Ag-110

MAT 4734

(n,n') Level

47-Ag-110

293 Kelvin Cross Sections



9

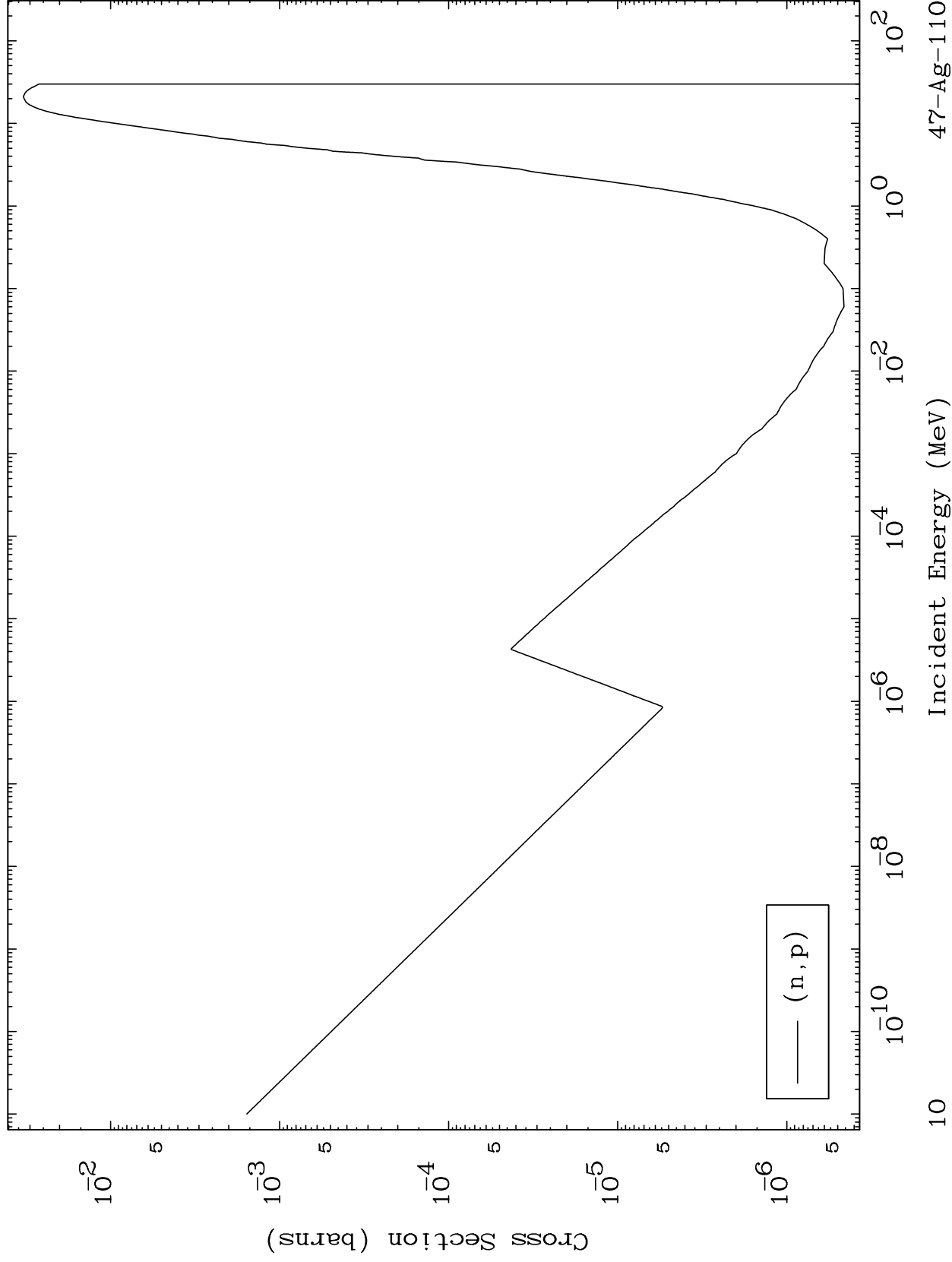
Incident Energy (MeV)

47-Ag-110

MAT 4734

(n,p) Levels
293 Kelvin Cross Sections

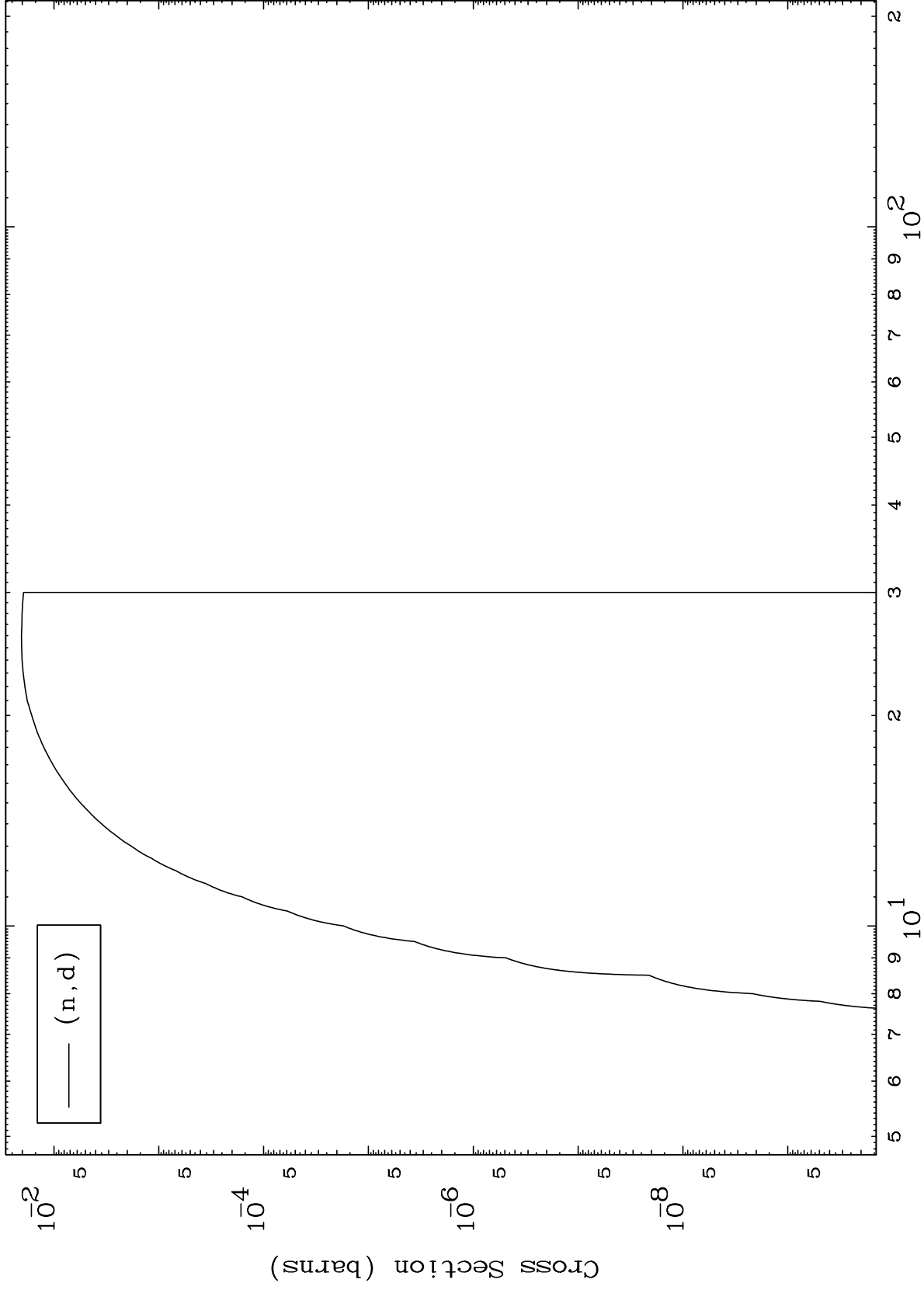
47-Ag-110



MAT 4734

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-110



11

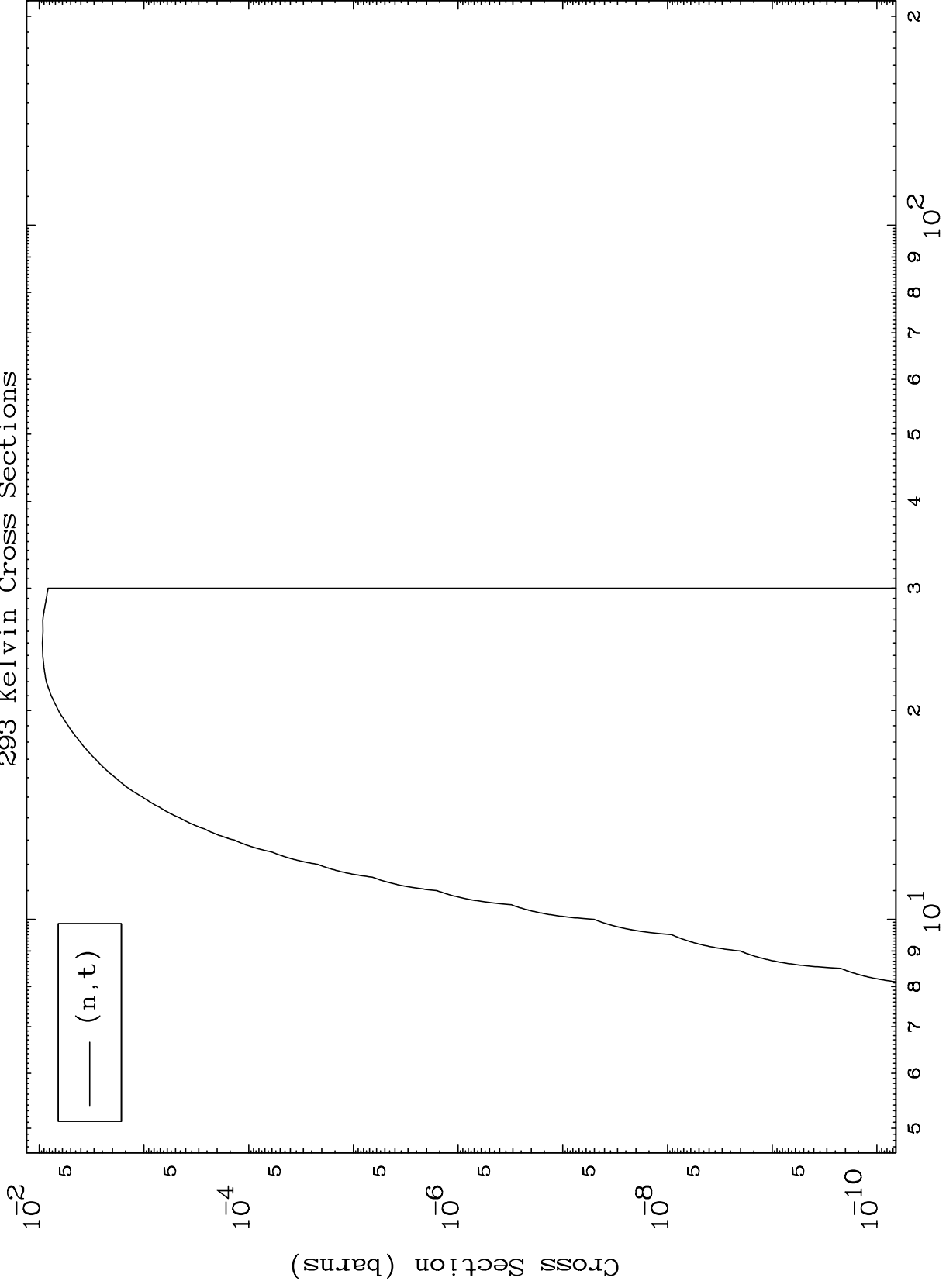
Incident Energy (MeV)

47-Ag-110

MAT 4734

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-110



12

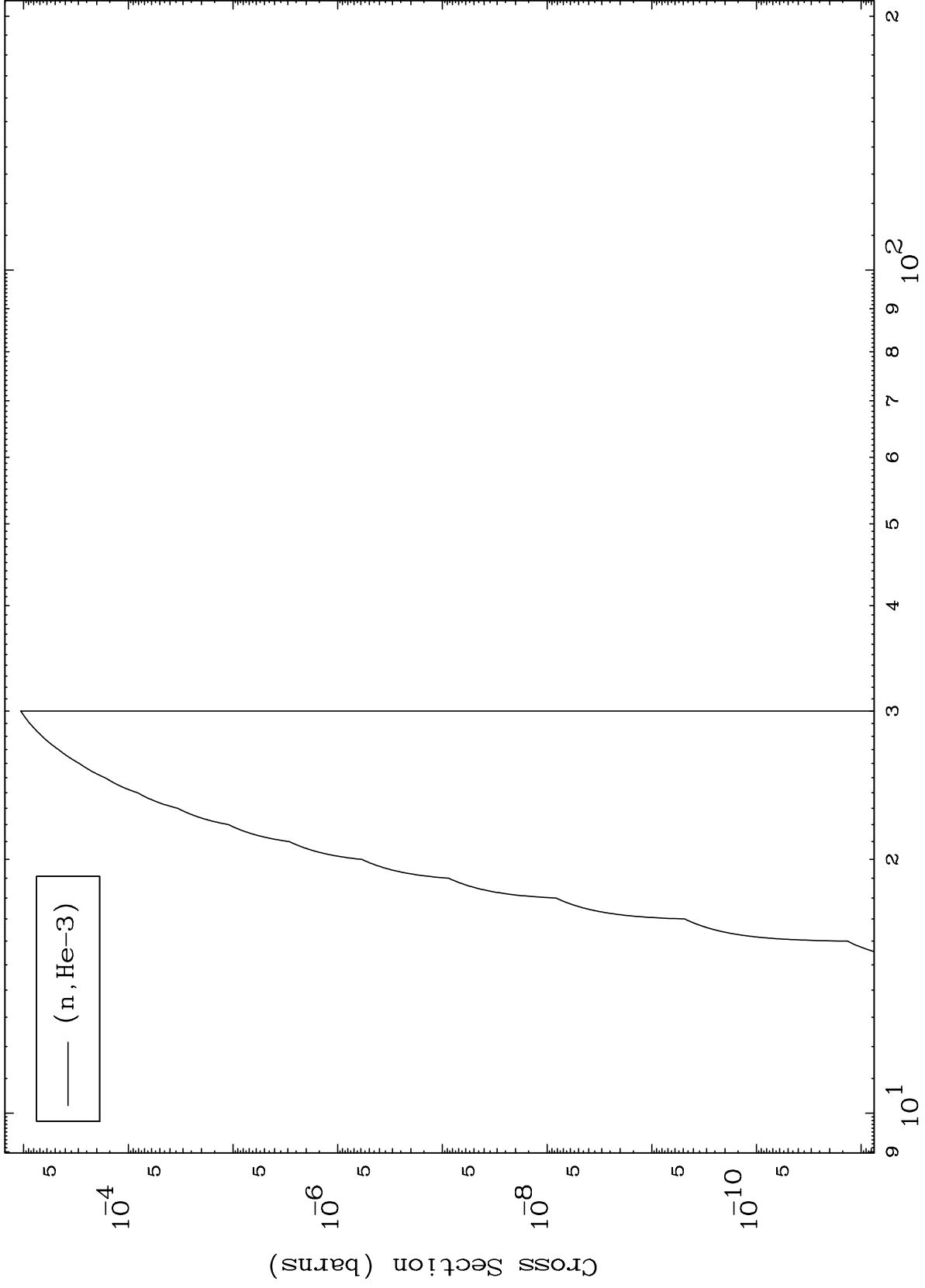
Incident Energy (MeV)

47-Ag-110

MAT 4734

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-110



13

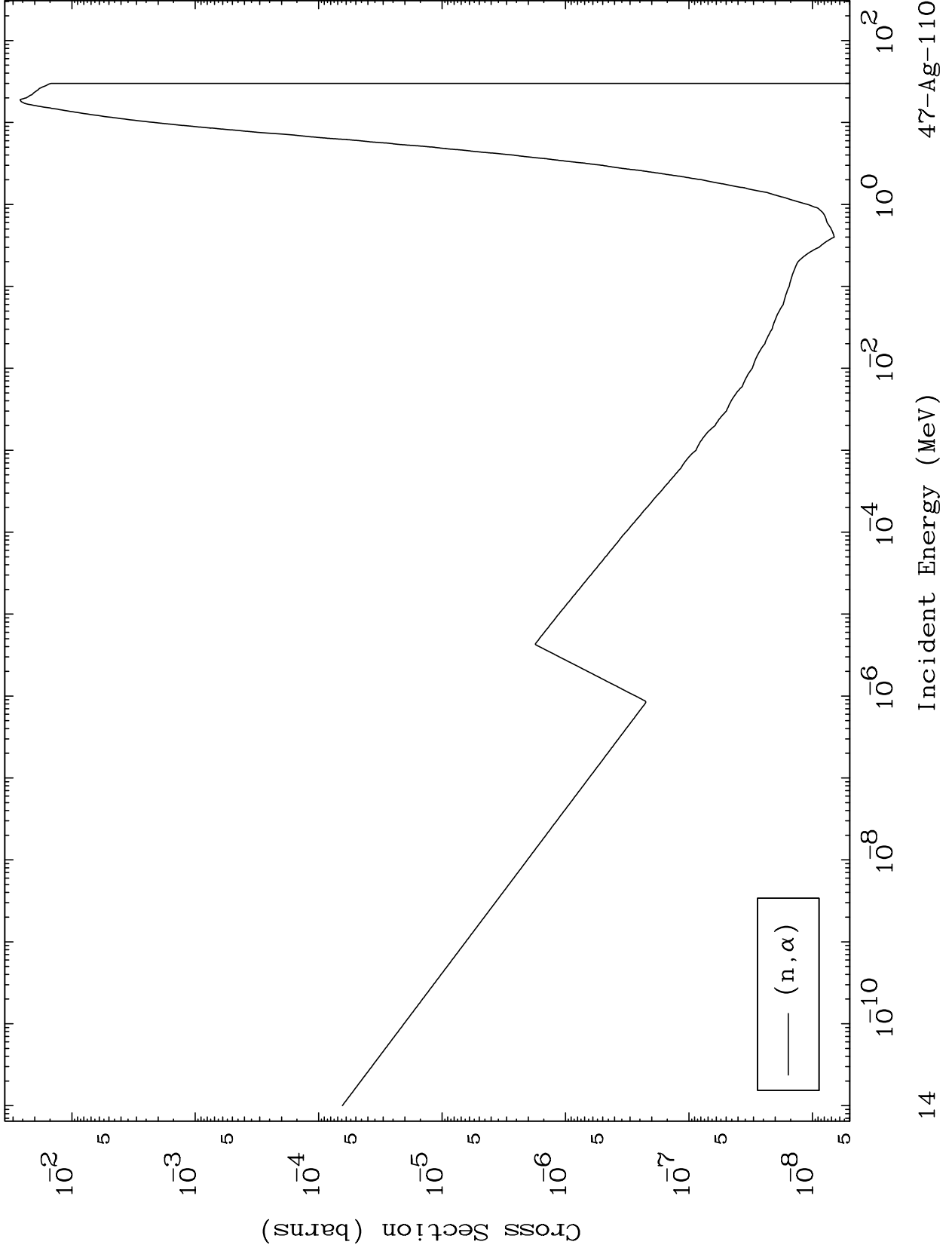
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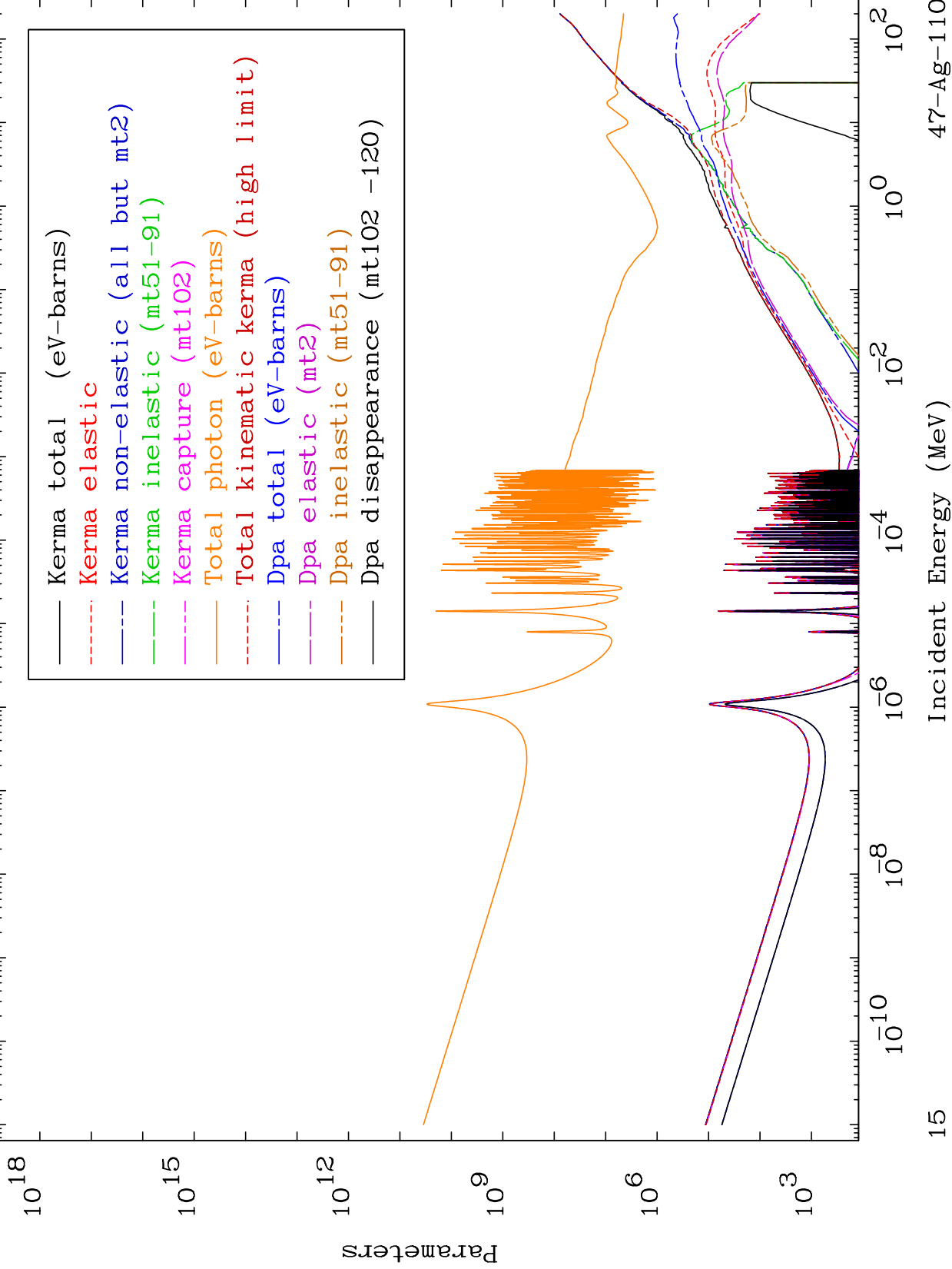
47-Ag-110

MAT 4734

(n,α) Levels
293 Kelvin Cross Sections

47-Ag-110

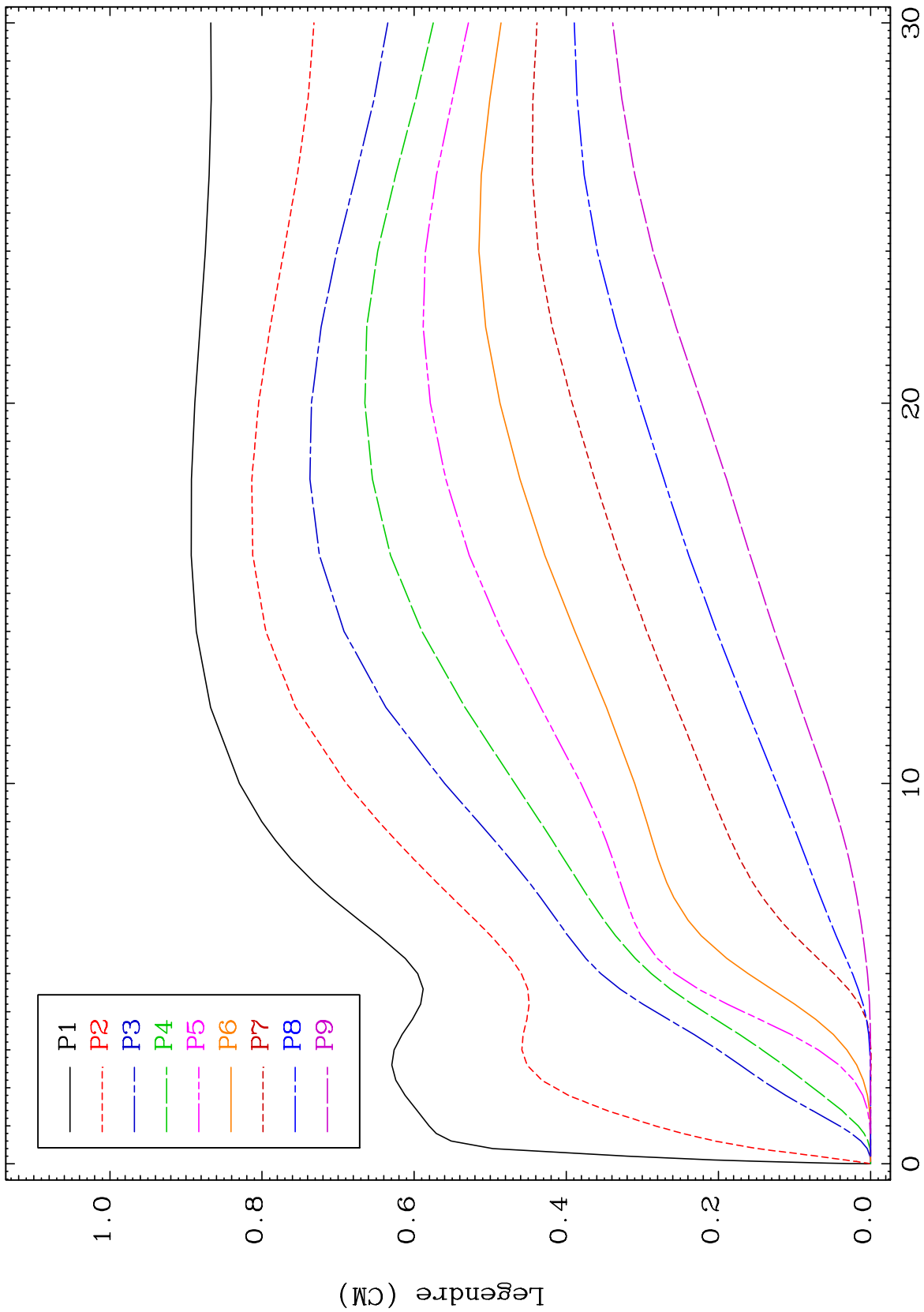




MAT 4734

Elastic Legendre Coefficients

47-Ag-110



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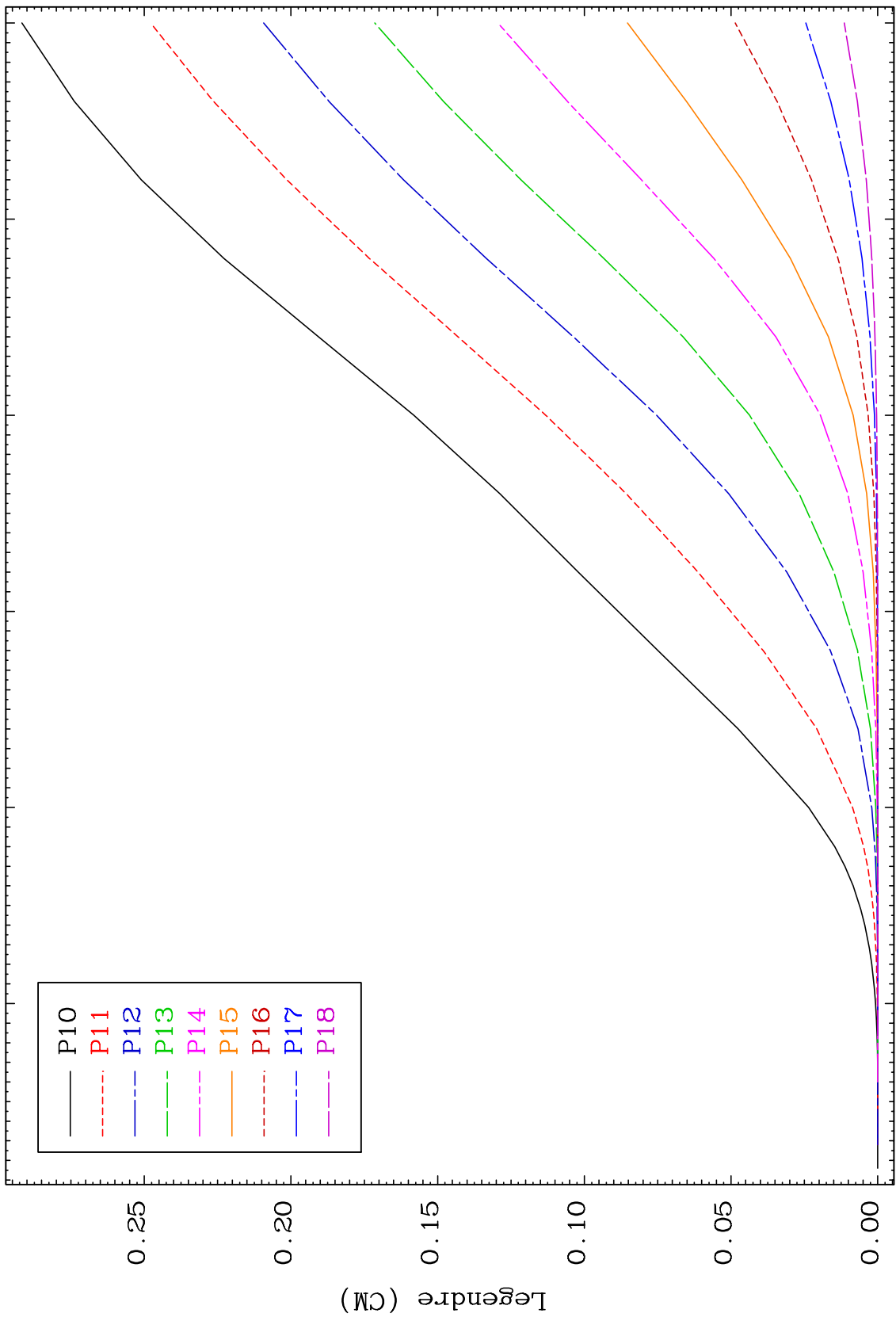
Incident Energy (MeV)

47-Ag-110

MAT 4734

Elastic Legendre Coefficients

47-Ag-110



17

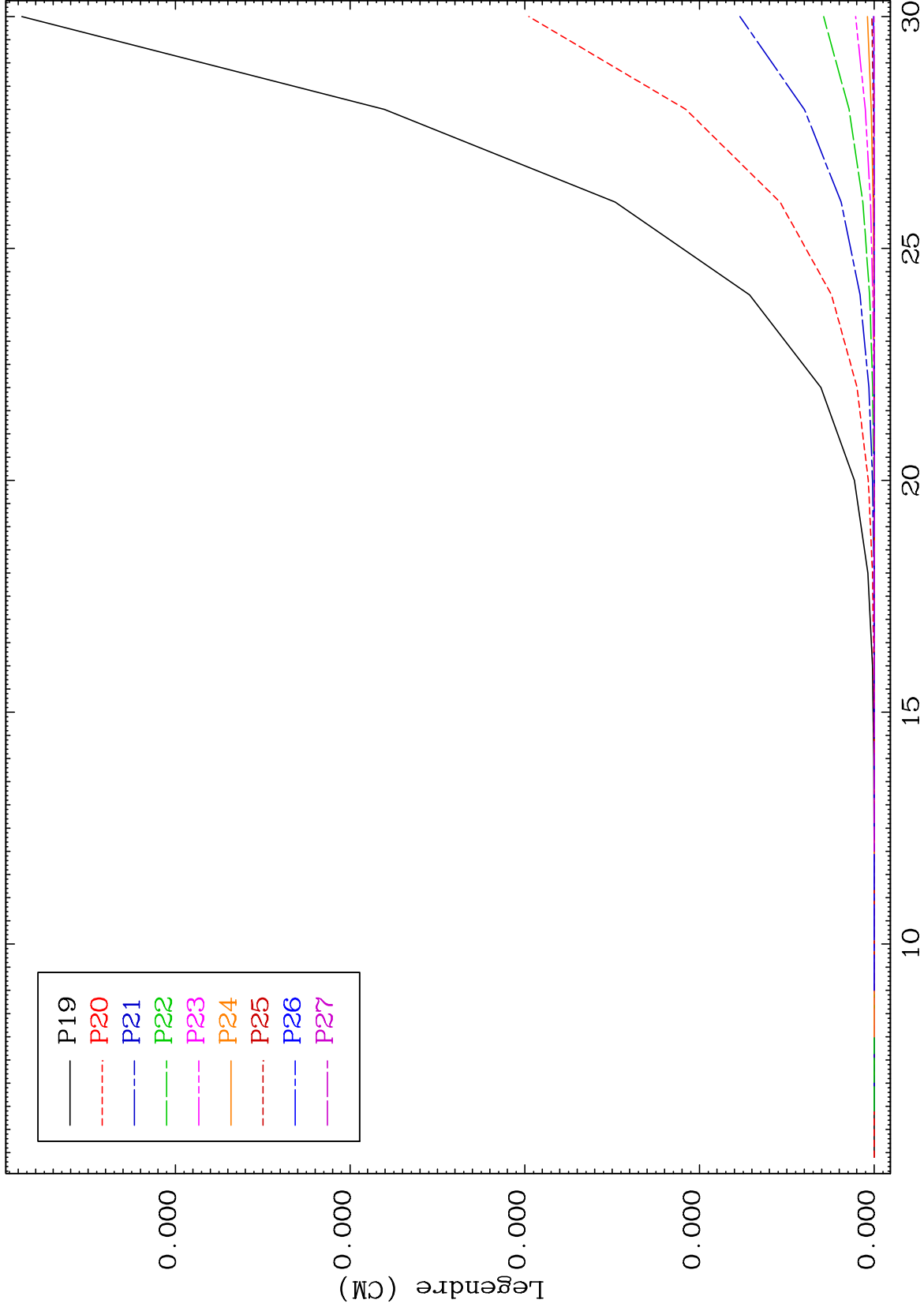
Incident Energy (MeV)

47-Ag-110

MAT 4734

Elastic Legendre Coefficients

47-Ag-110



18

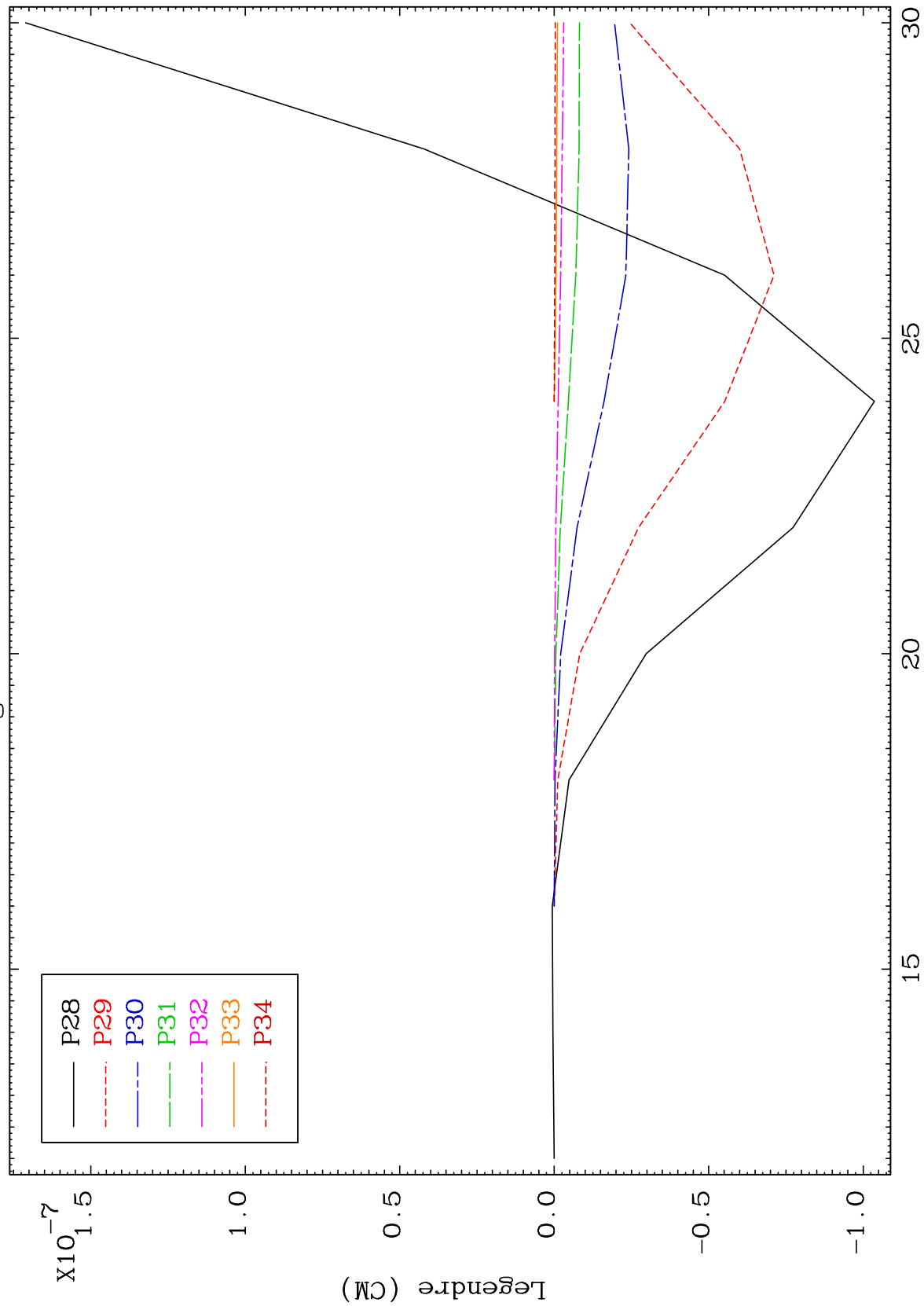
Incident Energy (MeV)

47-Ag-110

MAT 4734

Elastic Legendre Coefficients

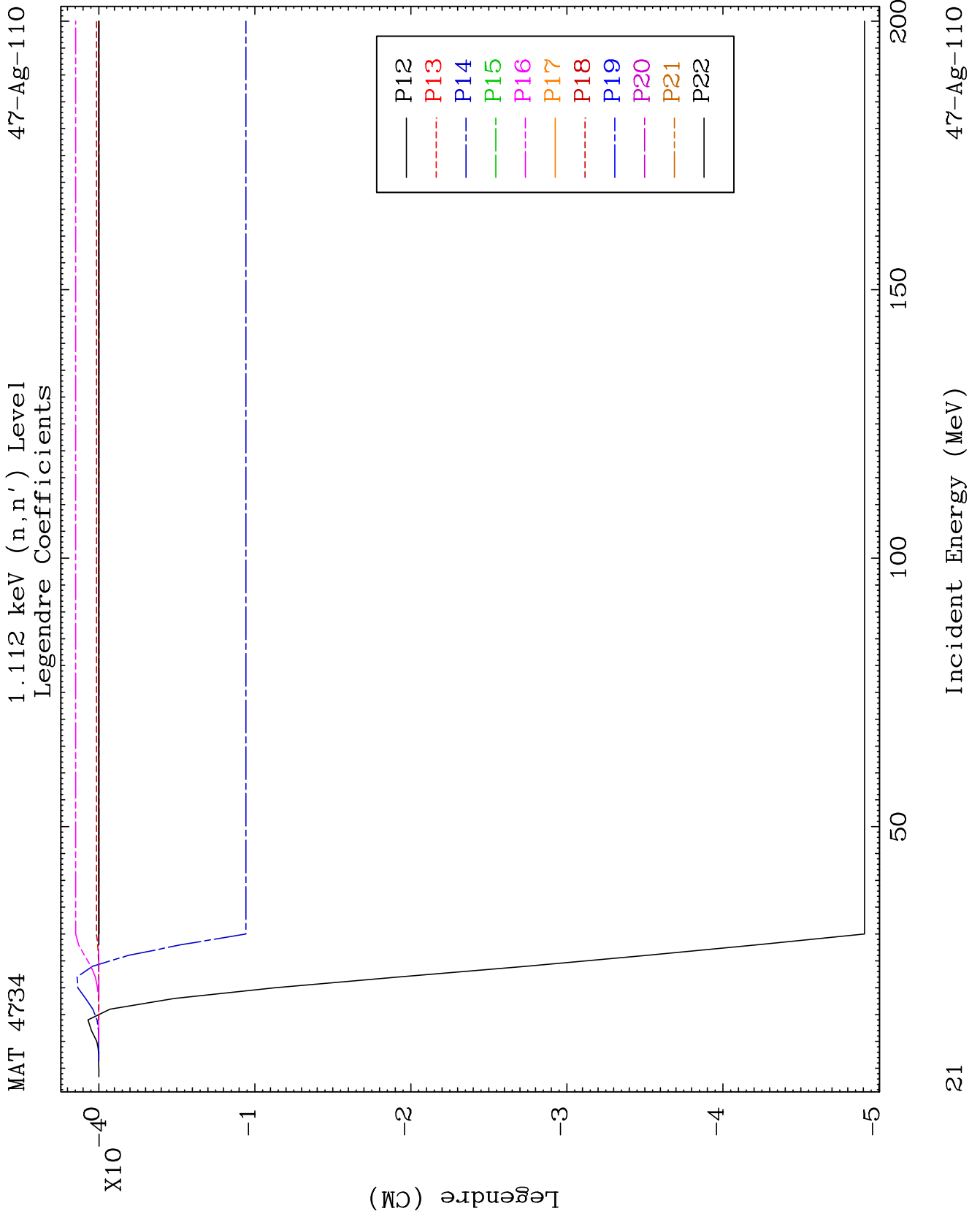
47-Ag-110



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Incident Energy (MeV)

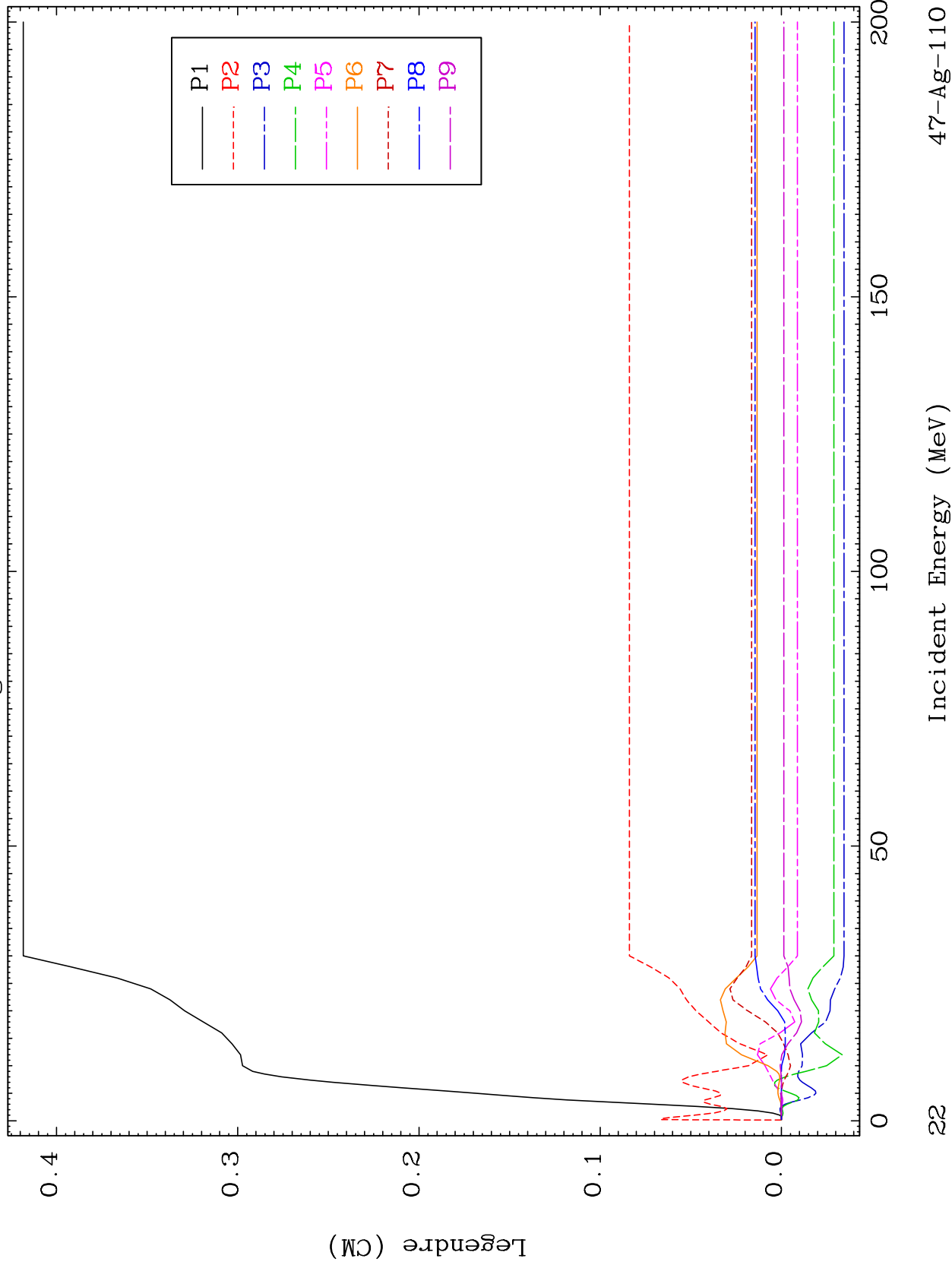
47-Ag-110



MAT 4734

117.6 keV (n,n') Level
Legendre Coefficients

47-Ag-110



22

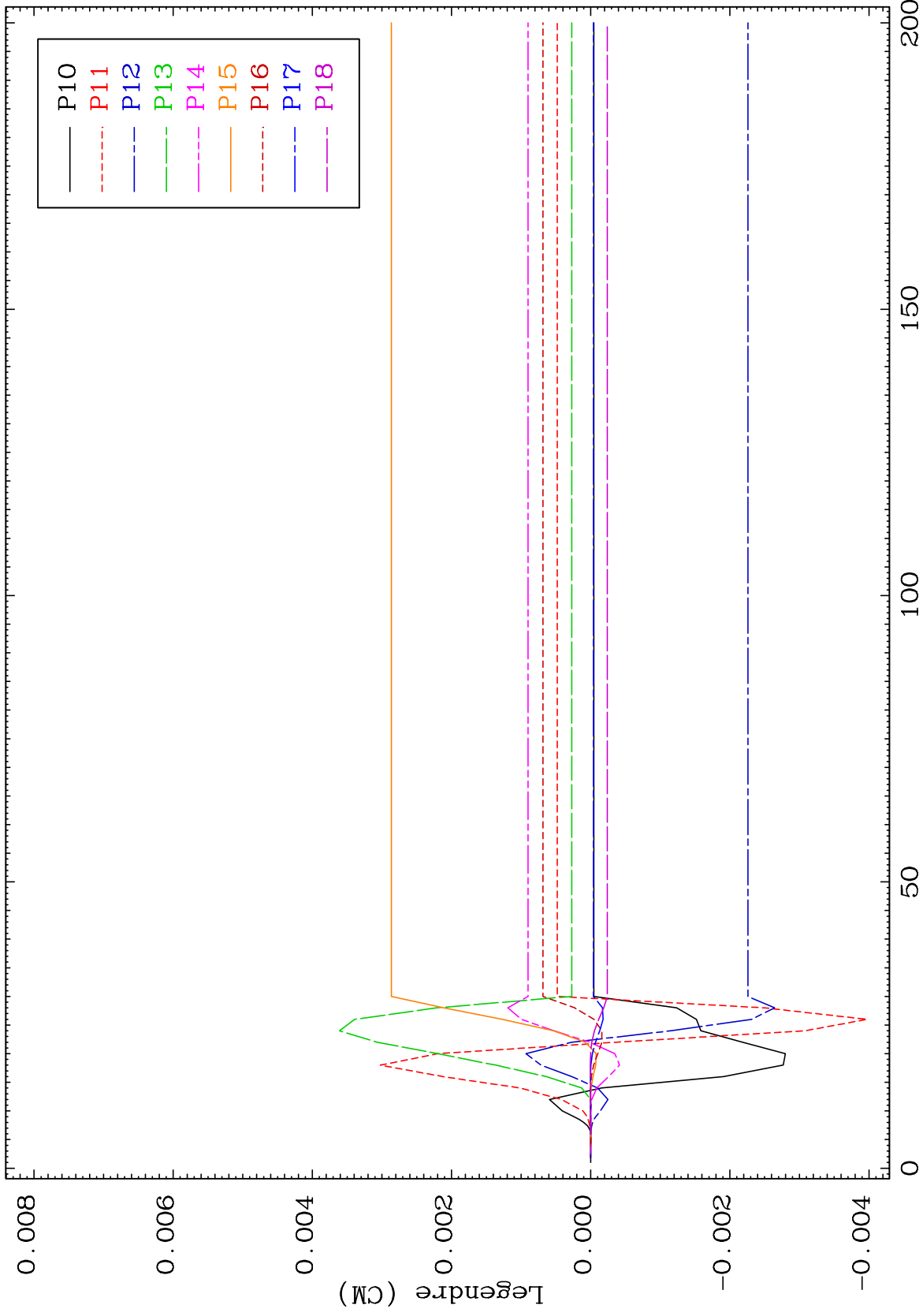
Incident Energy (MeV)

47-Ag-110

MAT 4734

117.6 keV (n,n') Level
Legendre Coefficients

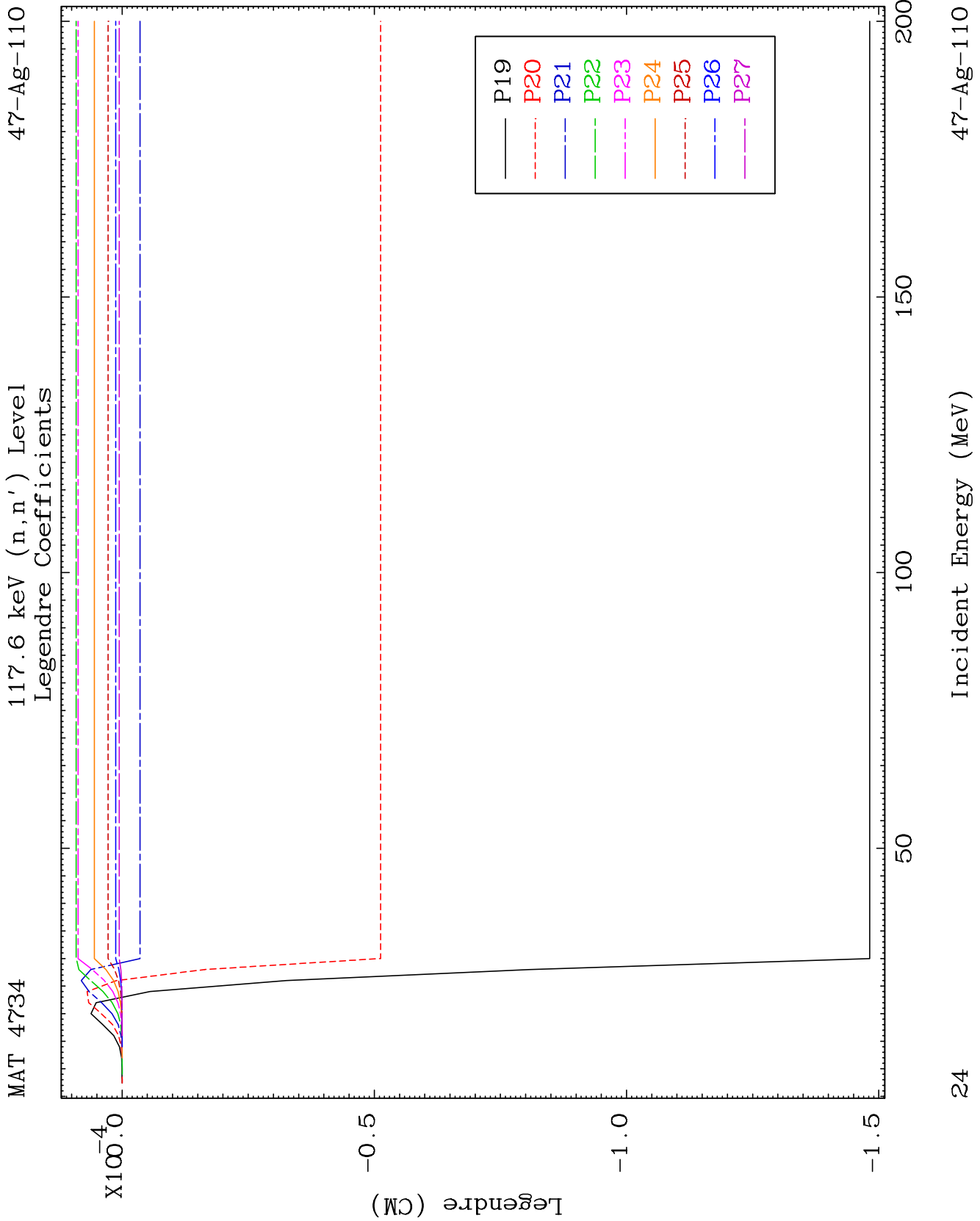
47-Ag-110

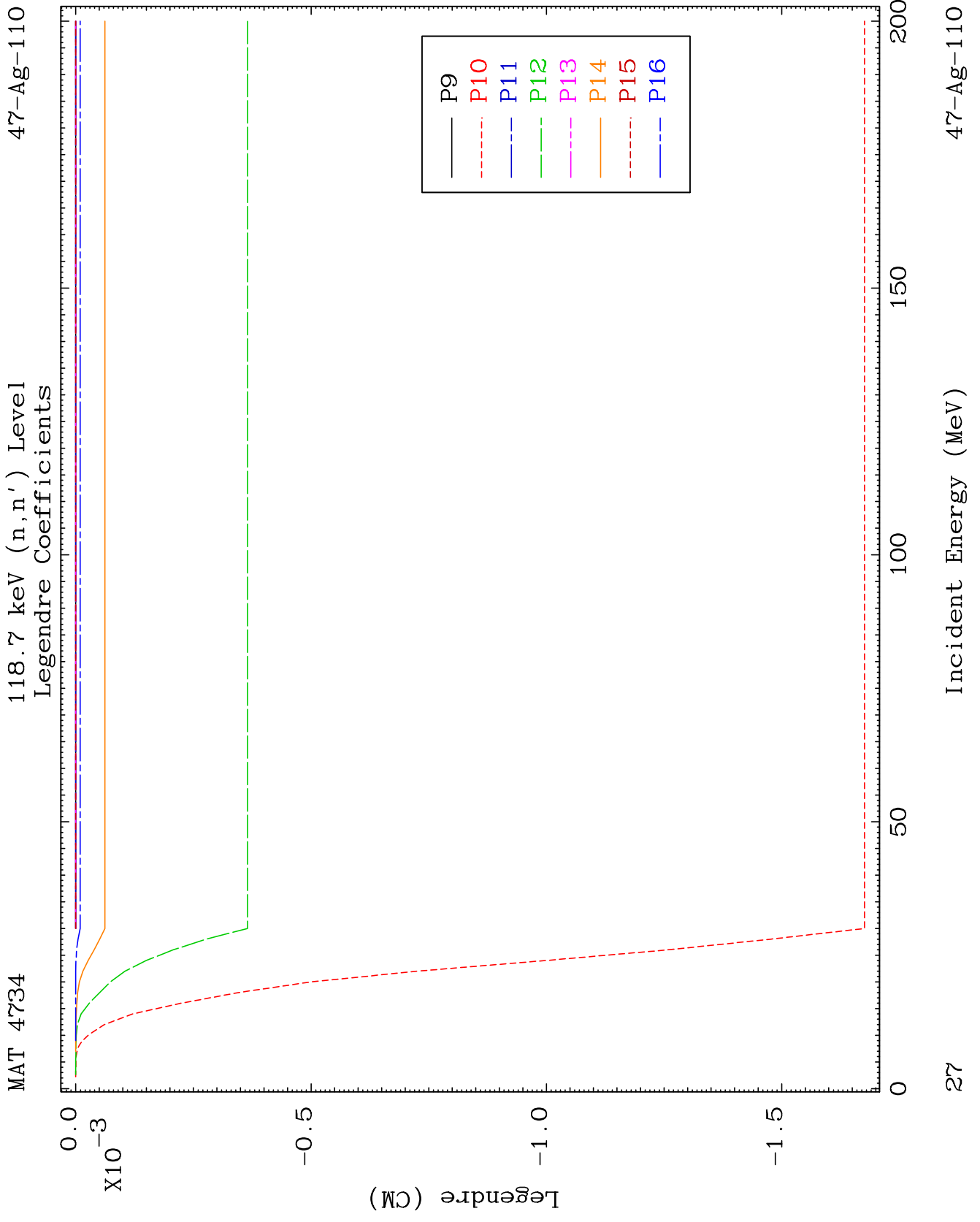


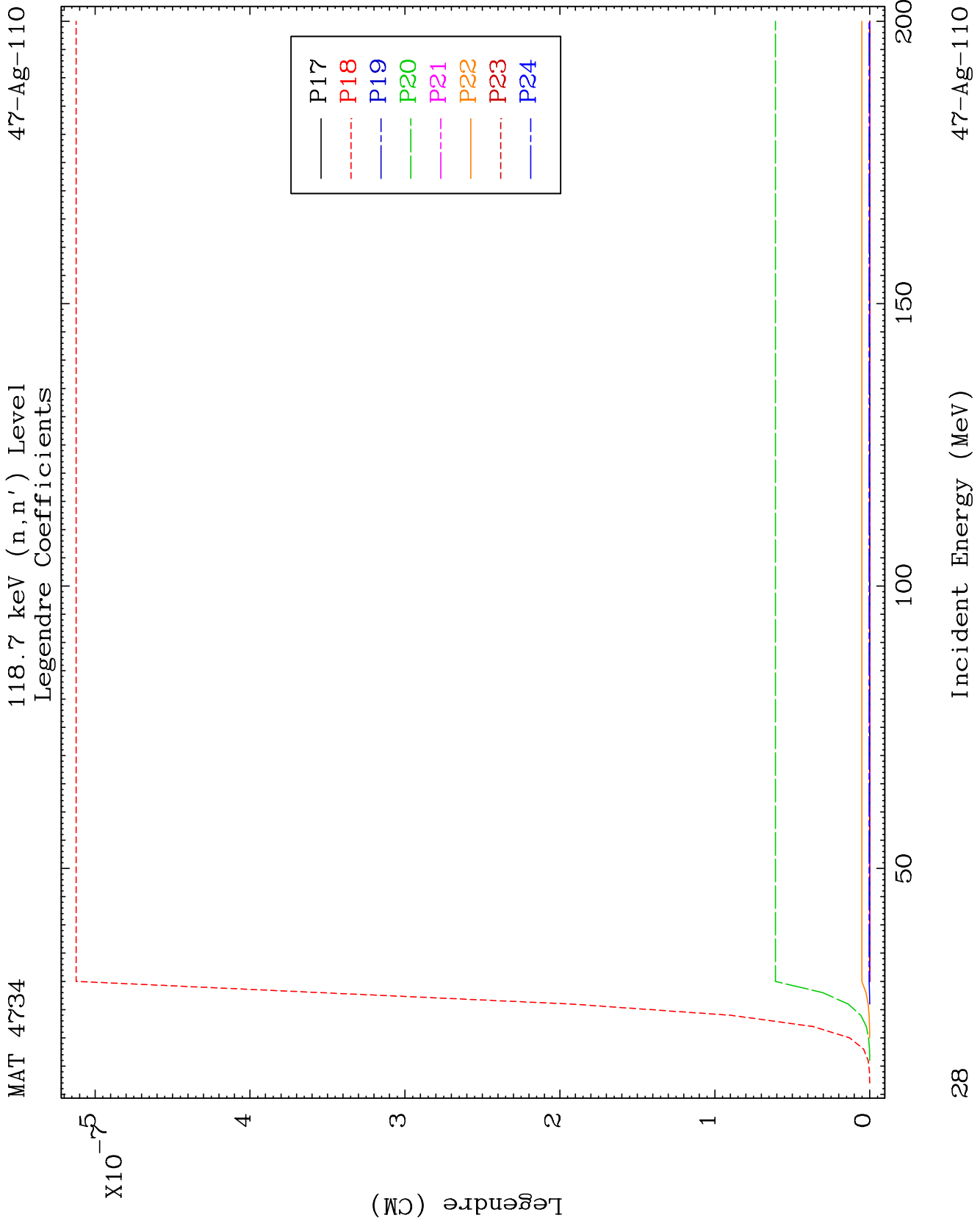
23

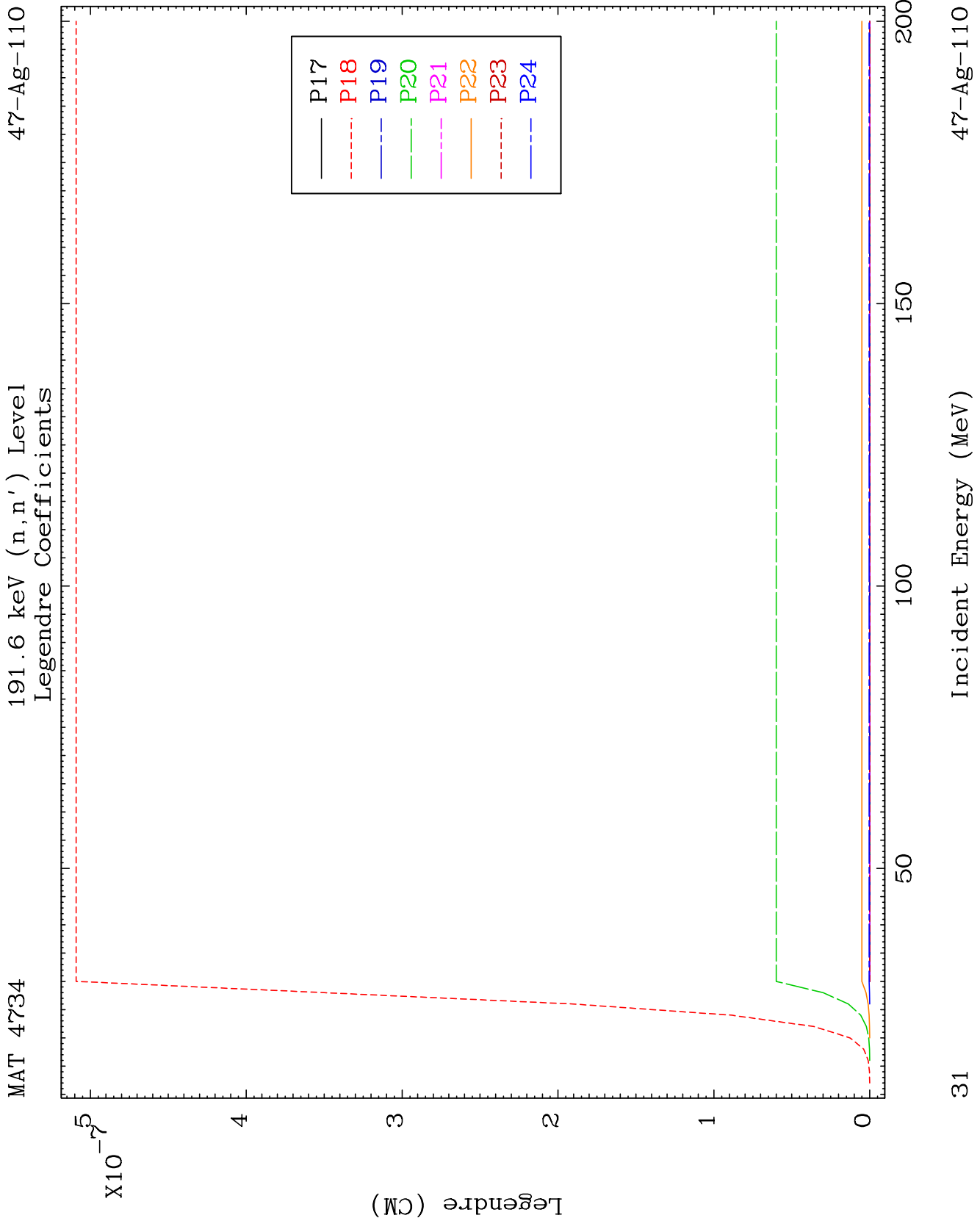
Incident Energy (MeV)

47-Ag-110





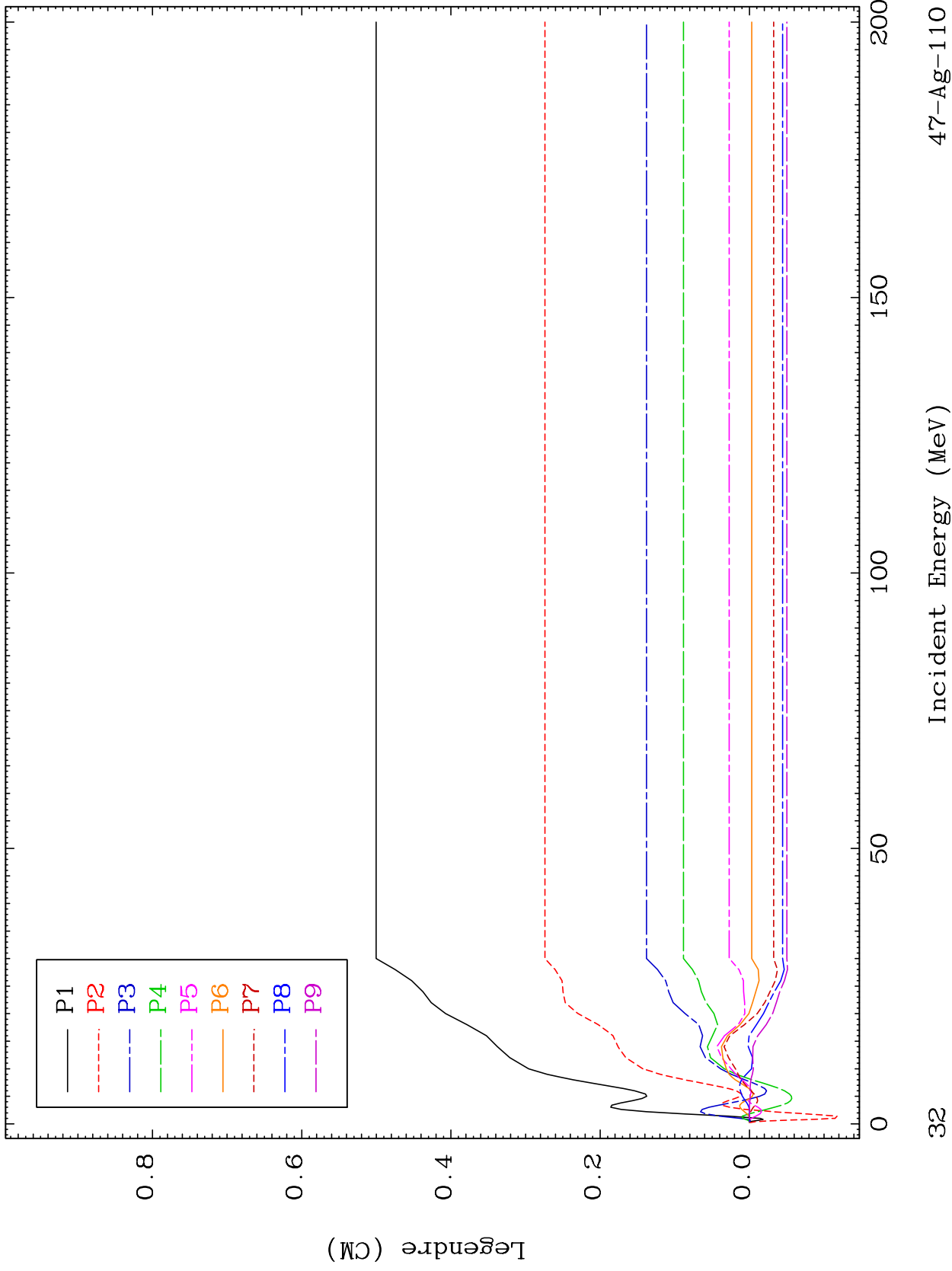




MAT 4734

198.7 keV (n,n') Level
Legendre Coefficients

47-Ag-110



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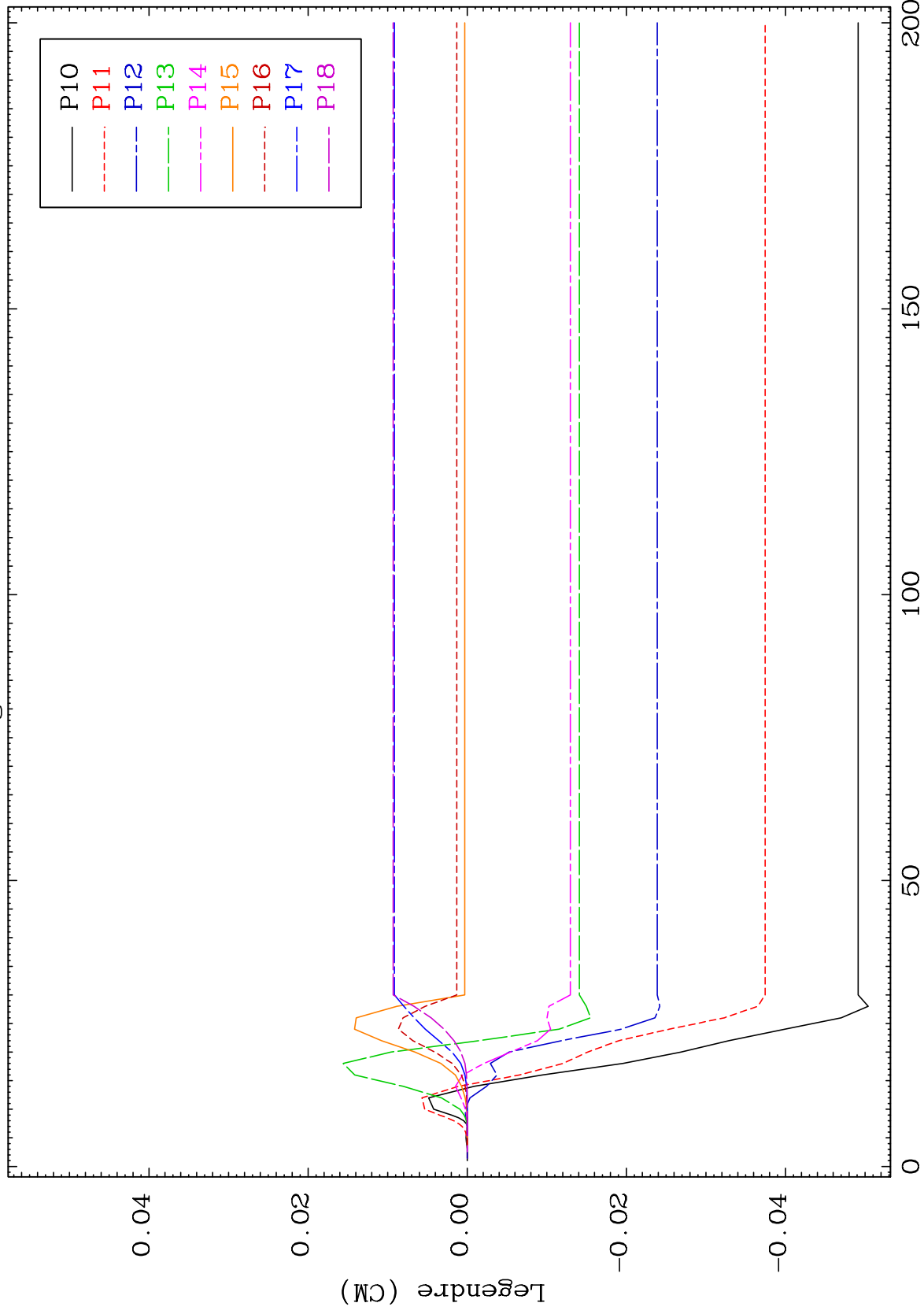
Incident Energy (MeV)

47-Ag-110

MAT 4734

198.7 keV (n,n') Level
Legendre Coefficients

47-Ag-110



33

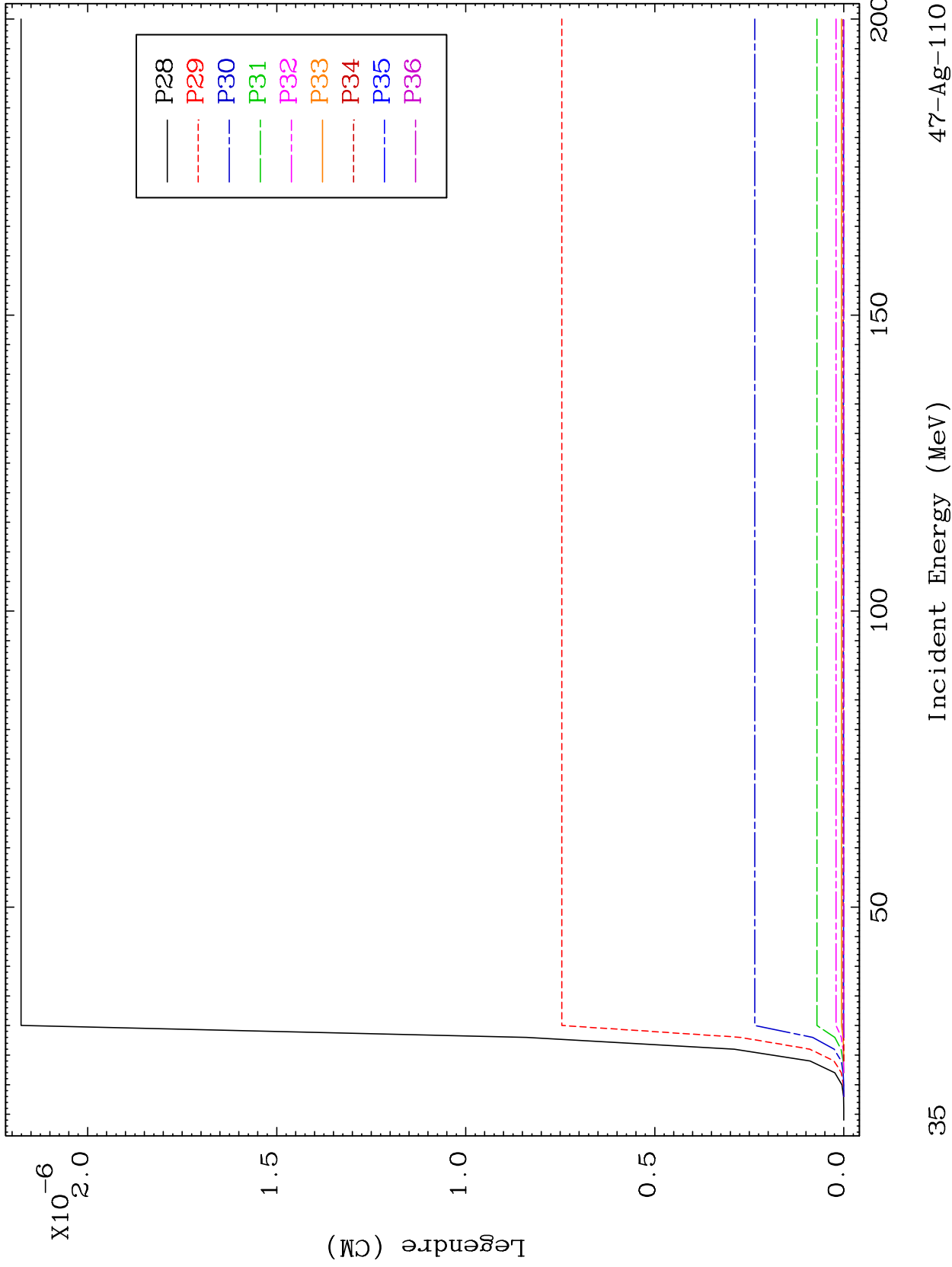
Incident Energy (MeV)

47-Ag-110

MAT 4734

198.7 keV (n,n') Level
Legendre Coefficients

47-Ag-110

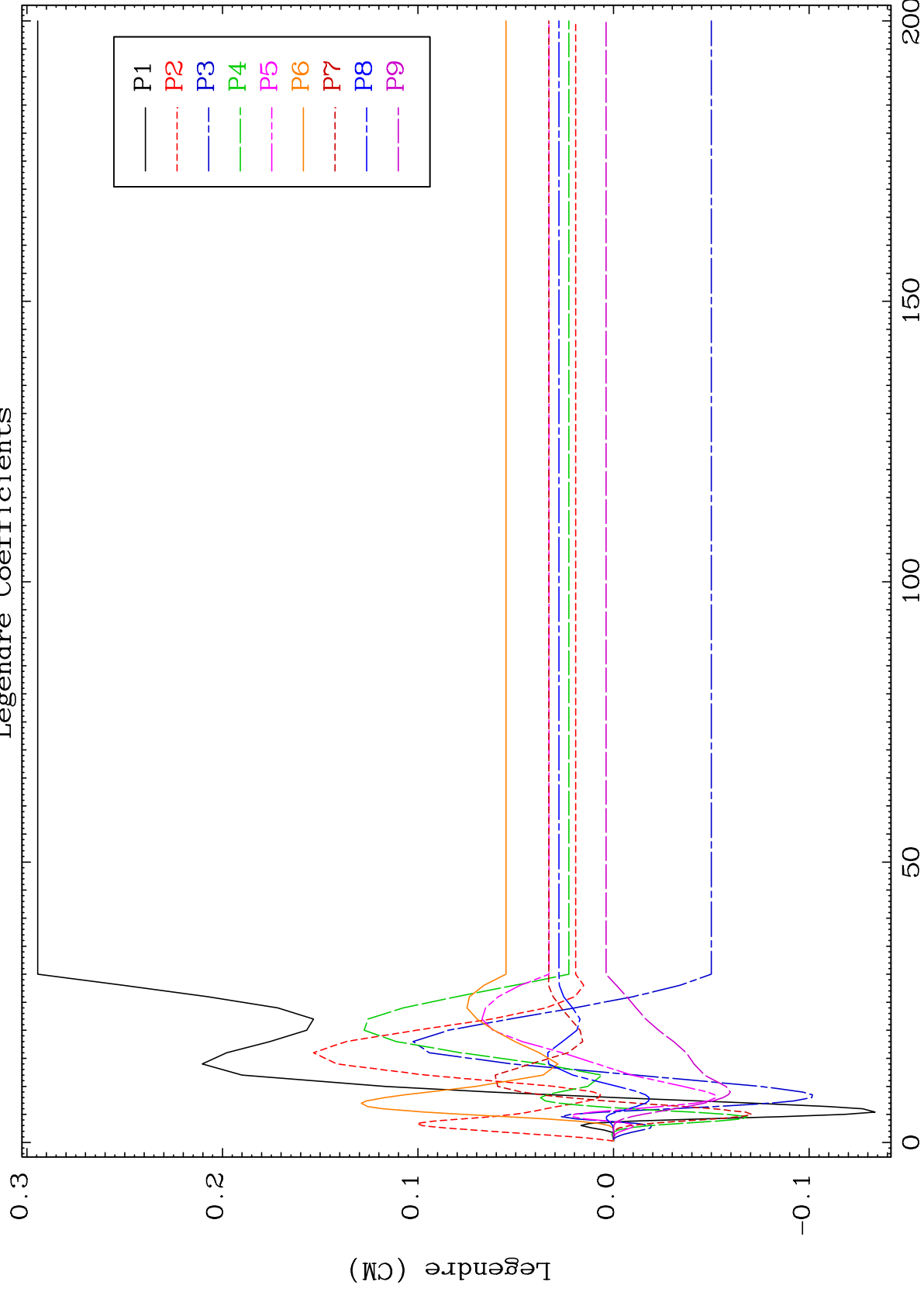


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MAT 4734

236.9 keV (n,n') Level
Legendre Coefficients

47-Ag-110



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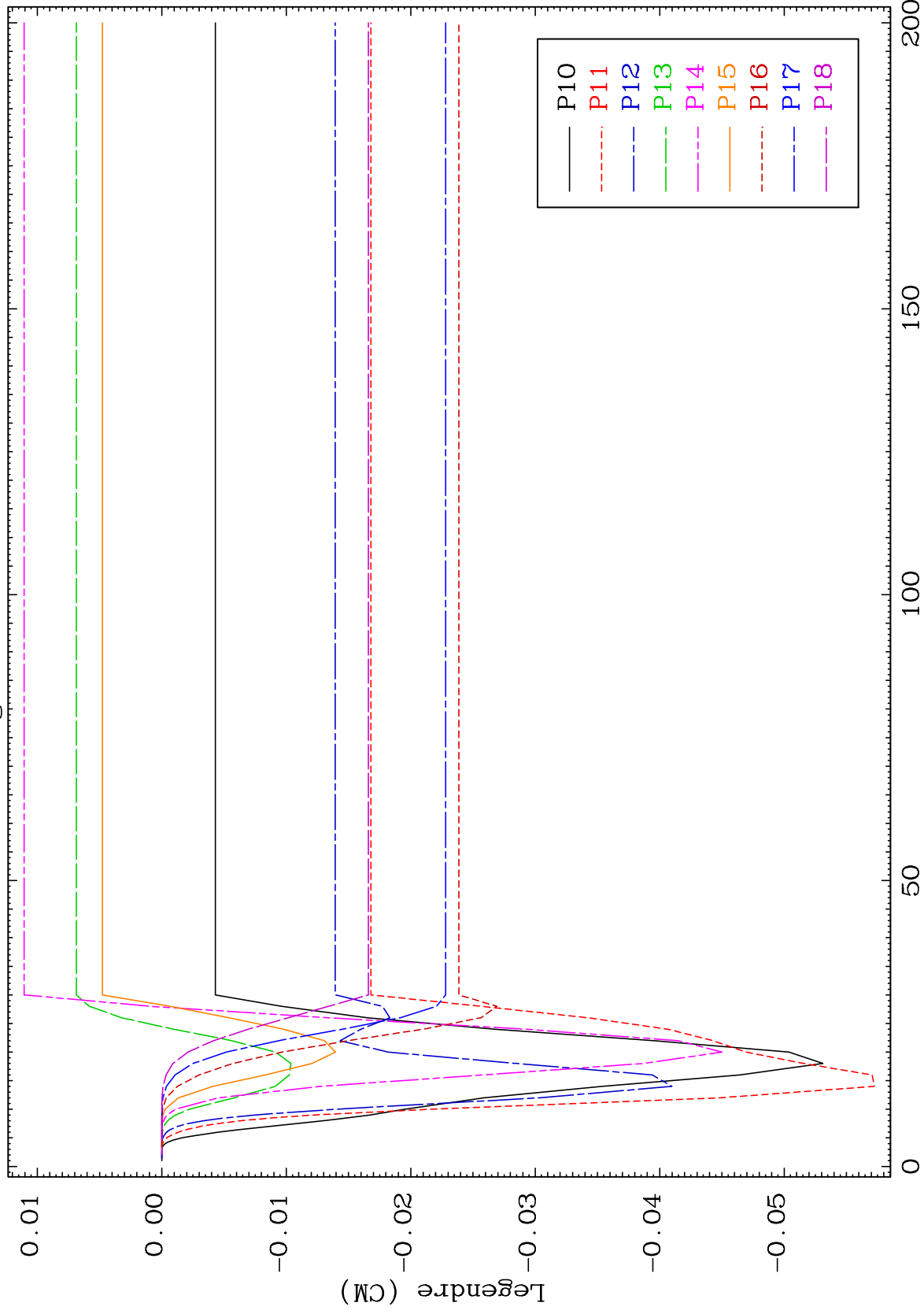
Incident Energy (MeV)

47-Ag-110

MAT 4734

236.9 keV (n,n') Level
Legendre Coefficients

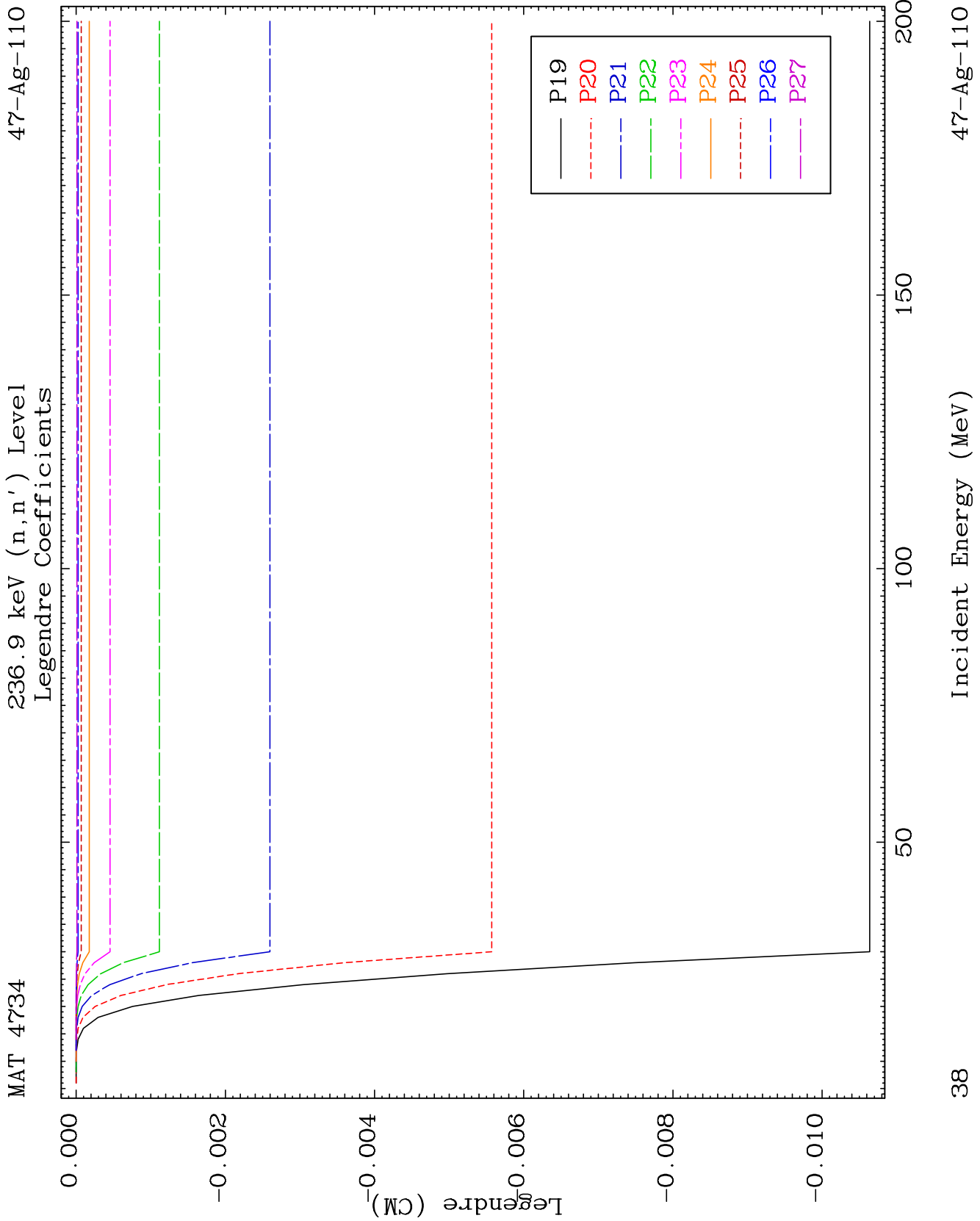
47-Ag-110

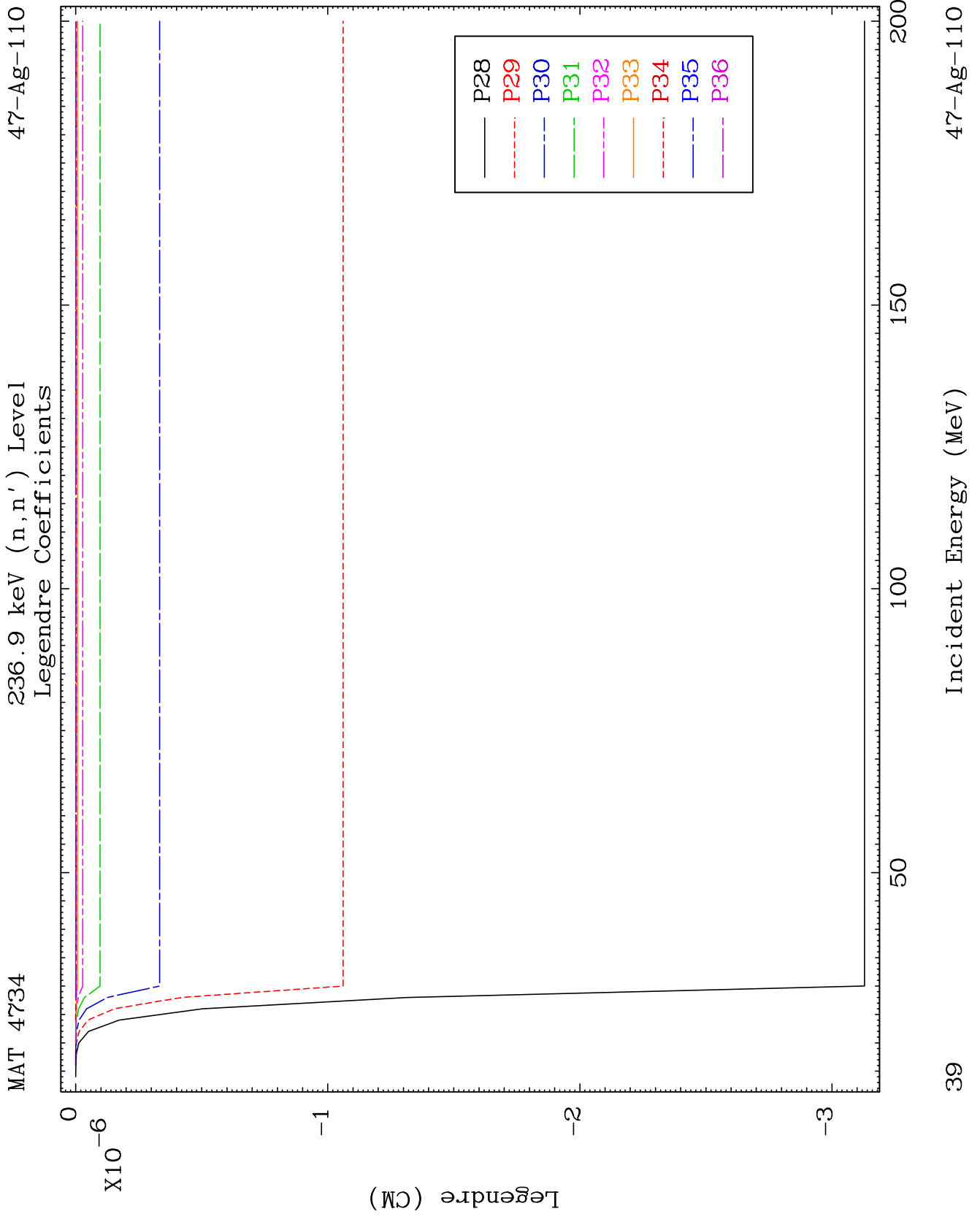


37

Incident Energy (MeV)

47-Ag-110

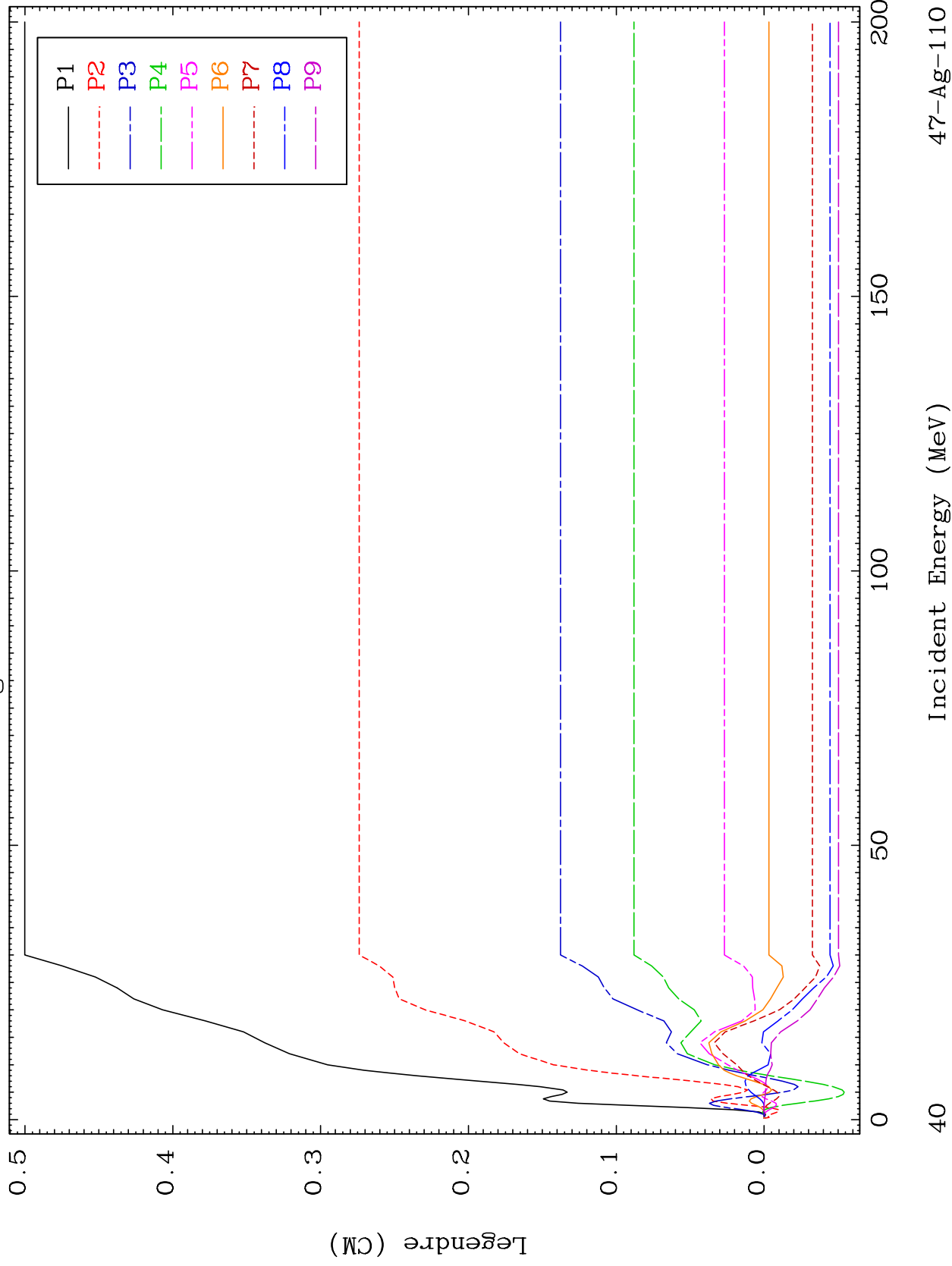




MAT 4734

239.6 keV (n,n') Level
Legendre Coefficients

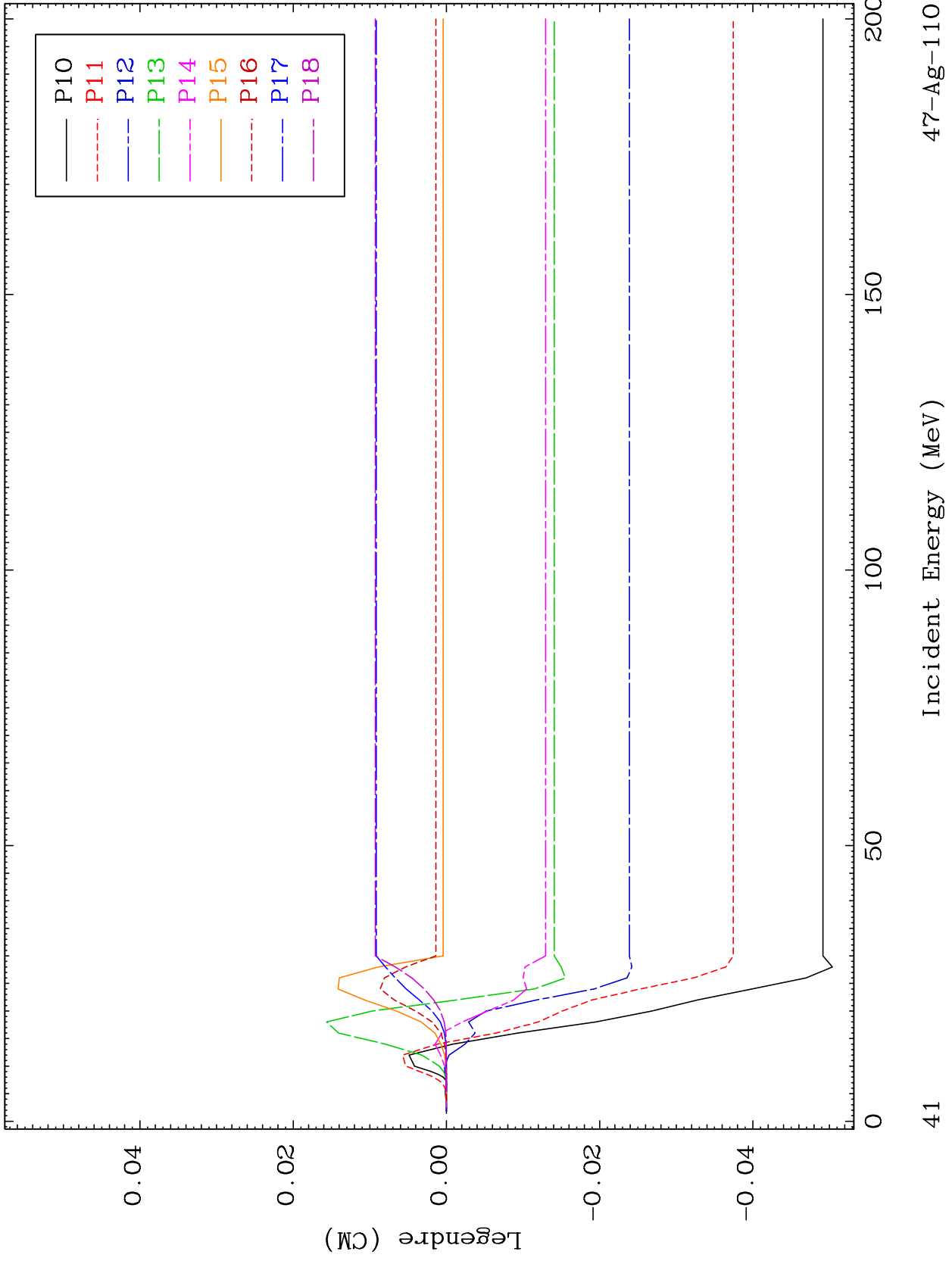
47-Ag-110



MAT 4734

239.6 keV (n,n') Level
Legendre Coefficients

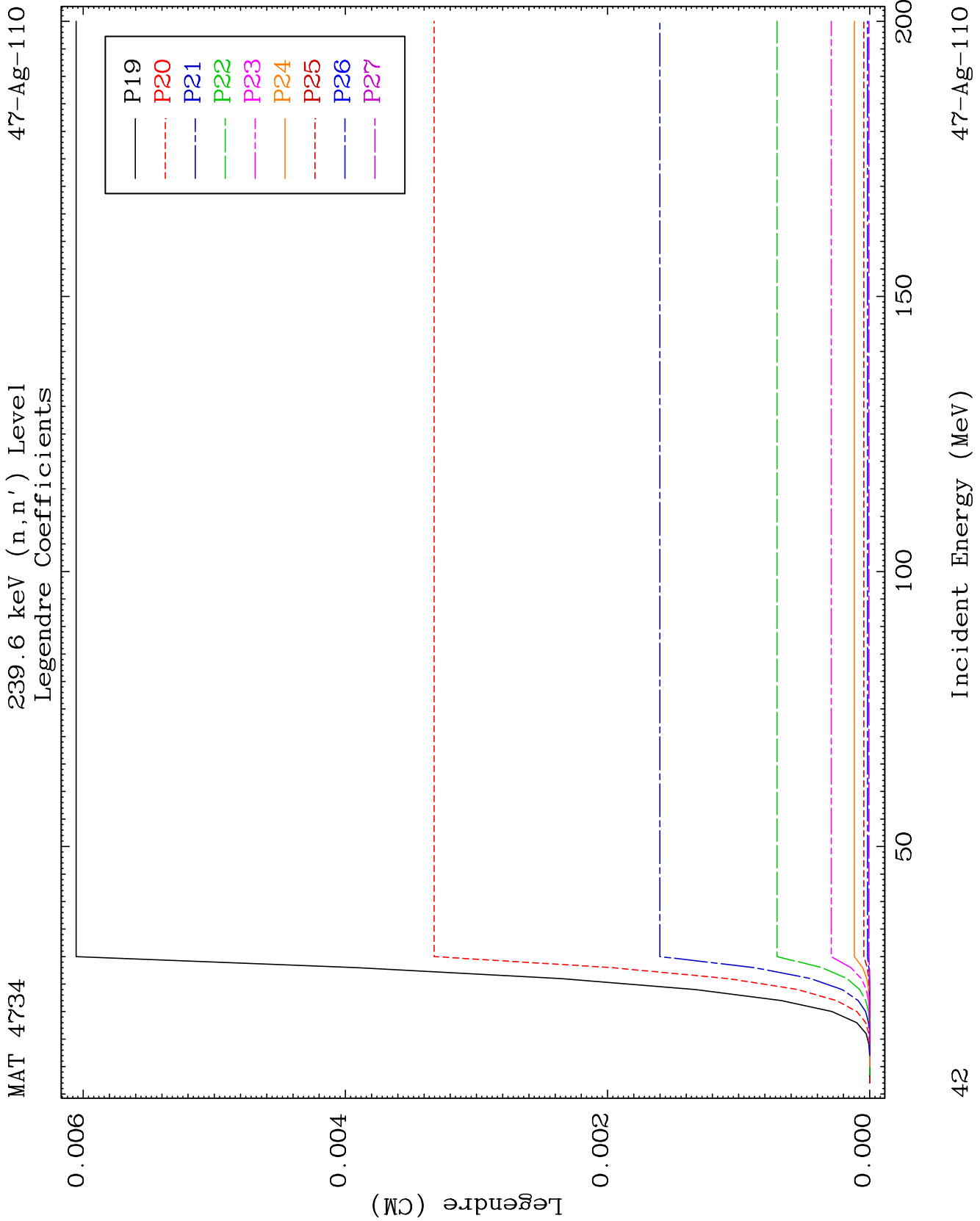
47-Ag-110



41

Incident Energy (MeV)

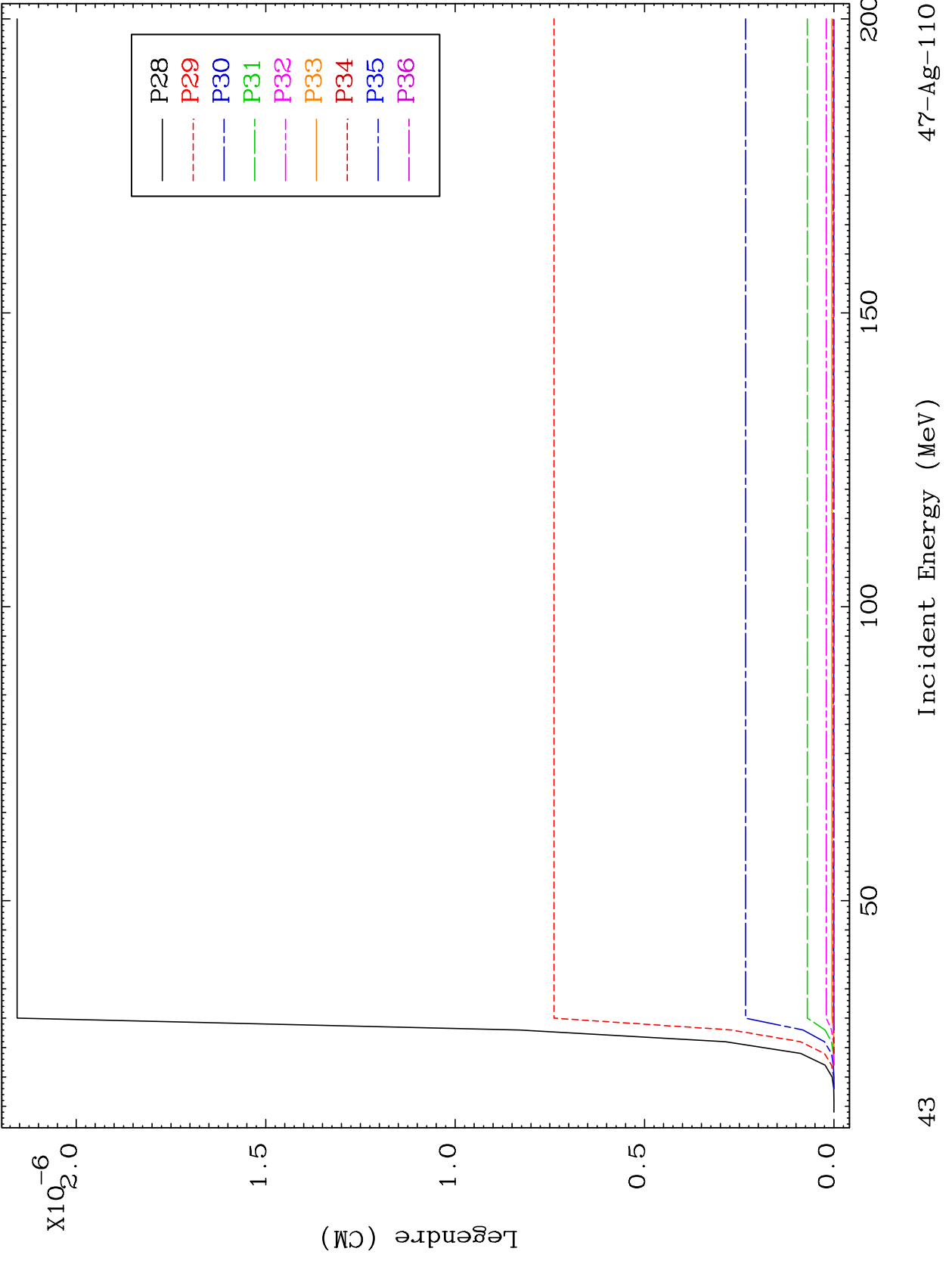
47-Ag-110



MAT 4734

239.6 keV (n,n') Level
Legendre Coefficients

47-Ag-110

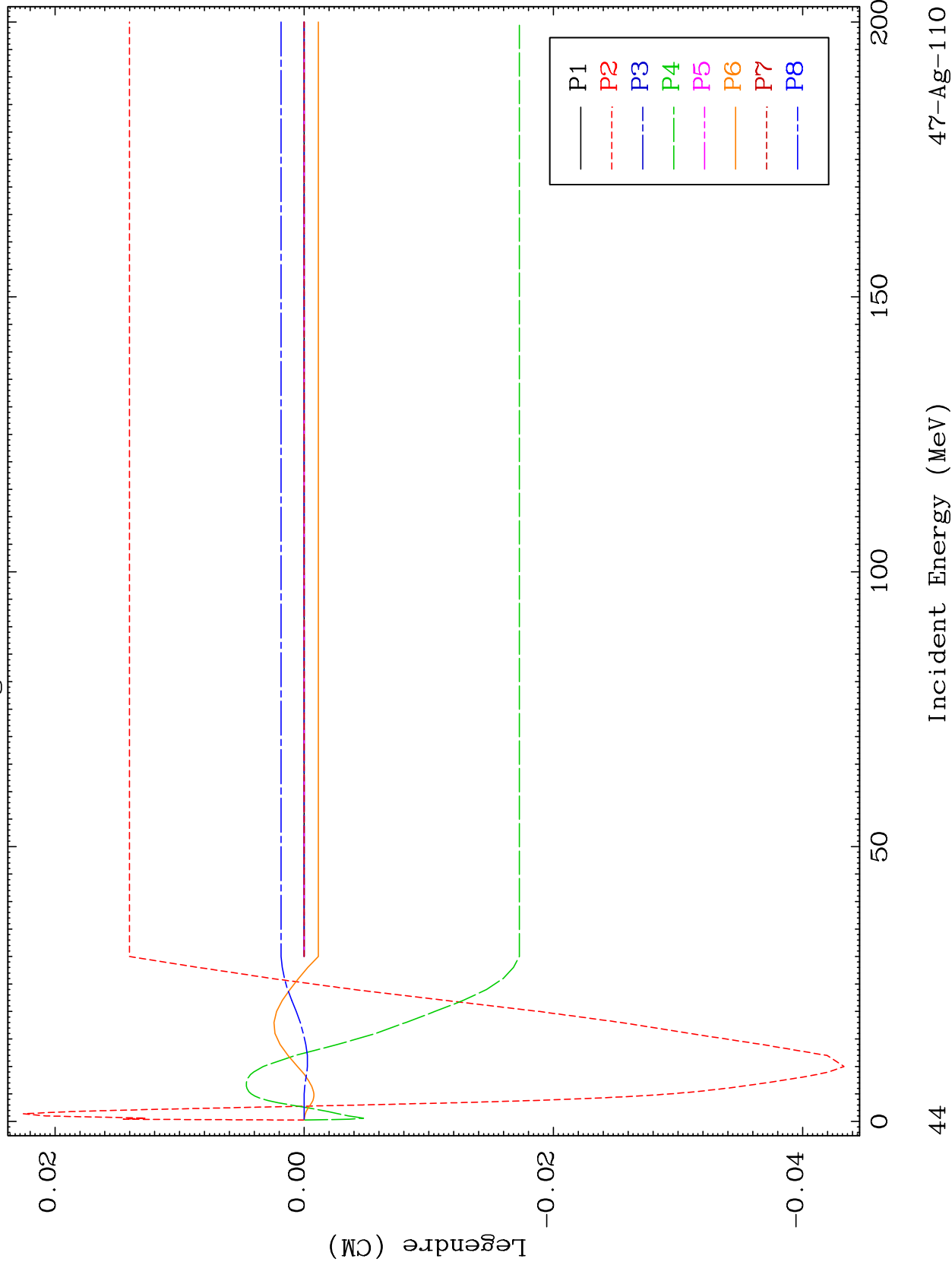


43

MAT 4734

242.1 keV (n,n') Level
Legendre Coefficients

47-Ag-110



47-Ag-110

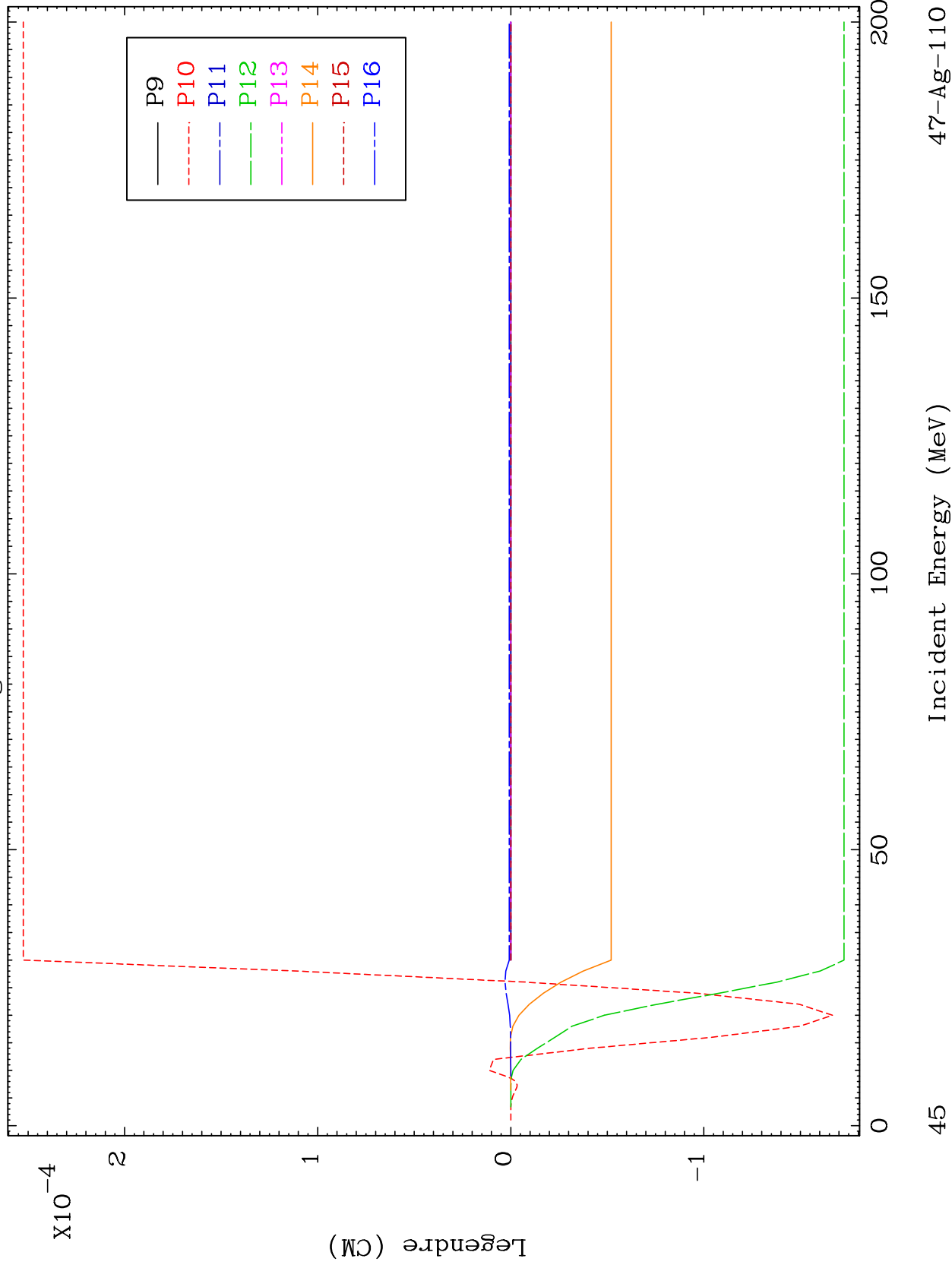
Incident Energy (MeV)

44

MAT 4734

242.1 keV (n,n') Level
Legendre Coefficients

47-Ag-110



47-Ag-110

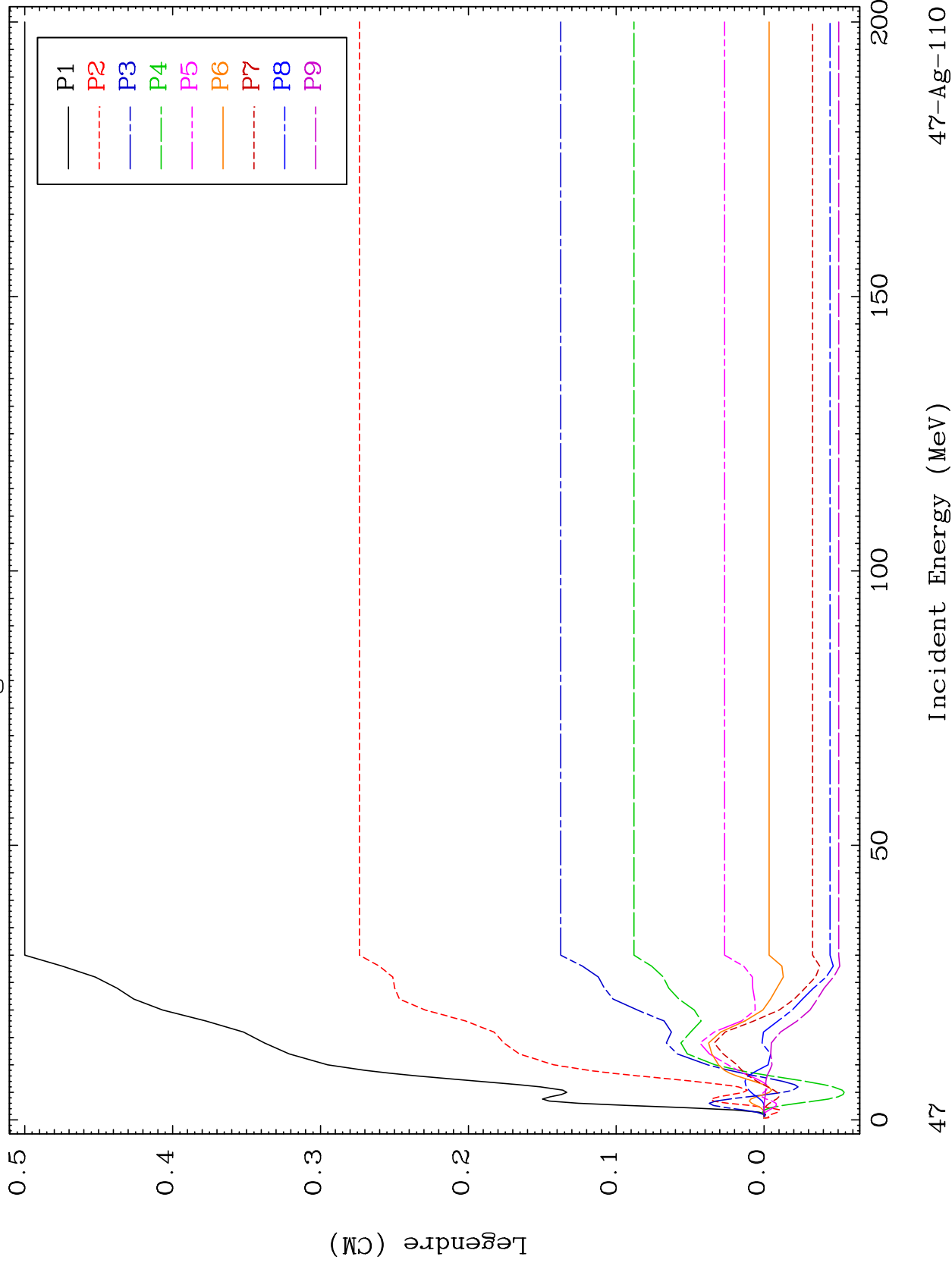
Incident Energy (MeV)

45

MAT 4734

267.2 keV (n,n') Level
Legendre Coefficients

47-Ag-110



47-Ag-110

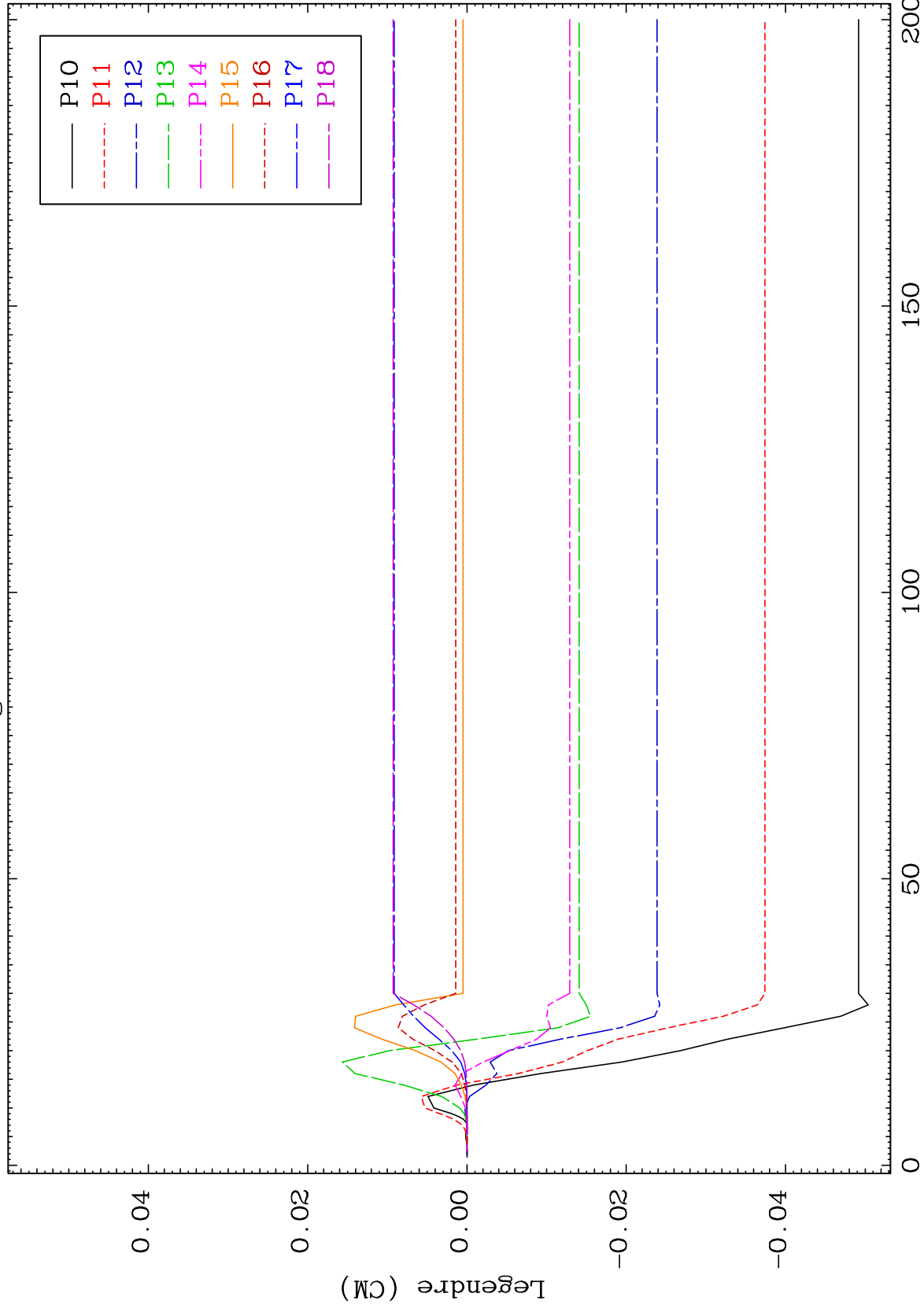
Incident Energy (MeV)

47

MAT 4734

267.2 keV (n,n') Level
Legendre Coefficients

47-Ag-110



48

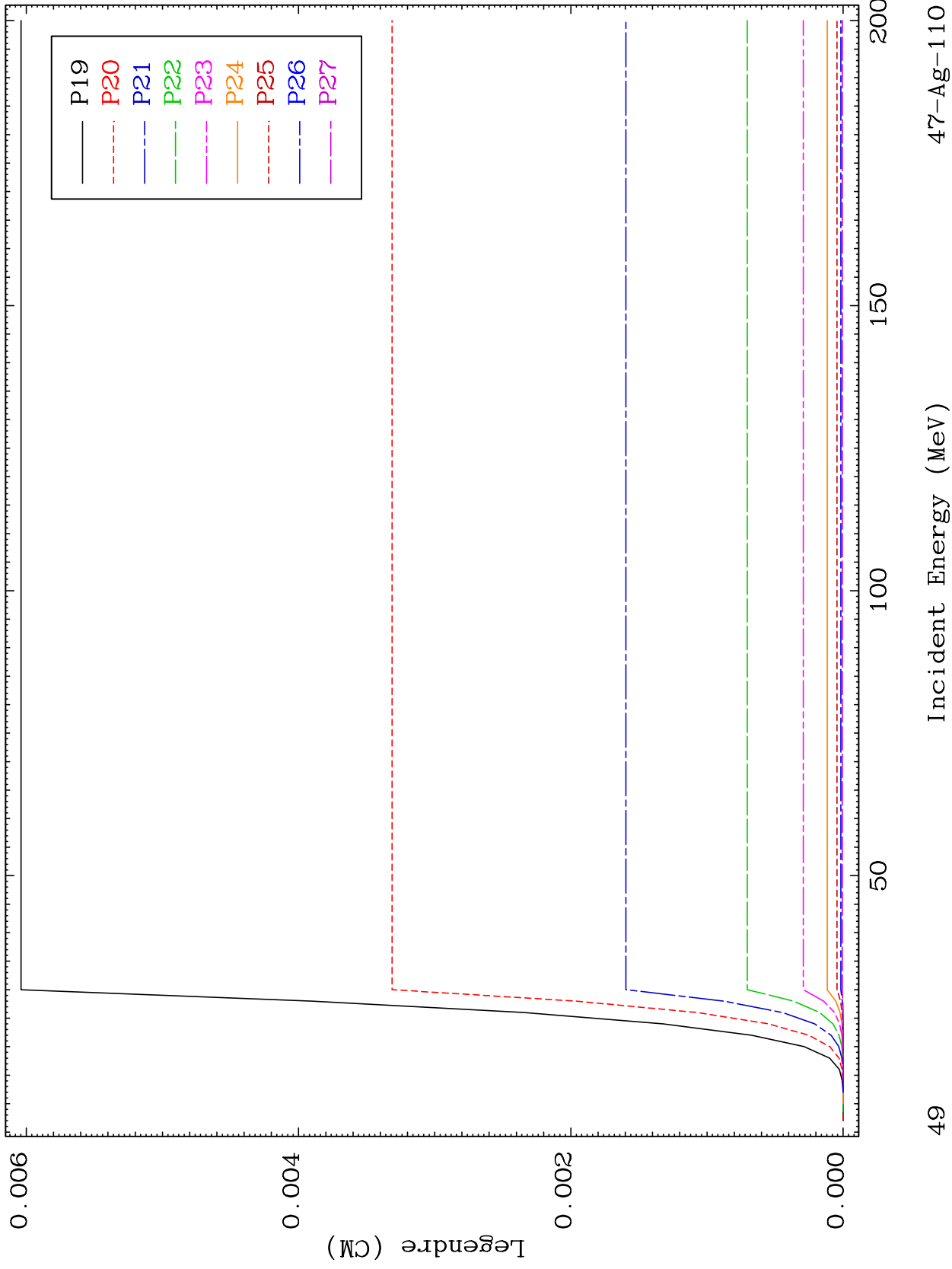
Incident Energy (MeV)

47-Ag-110

MAT 4734

267.2 keV (n,n') Level
Legendre Coefficients

47-Ag-110



49

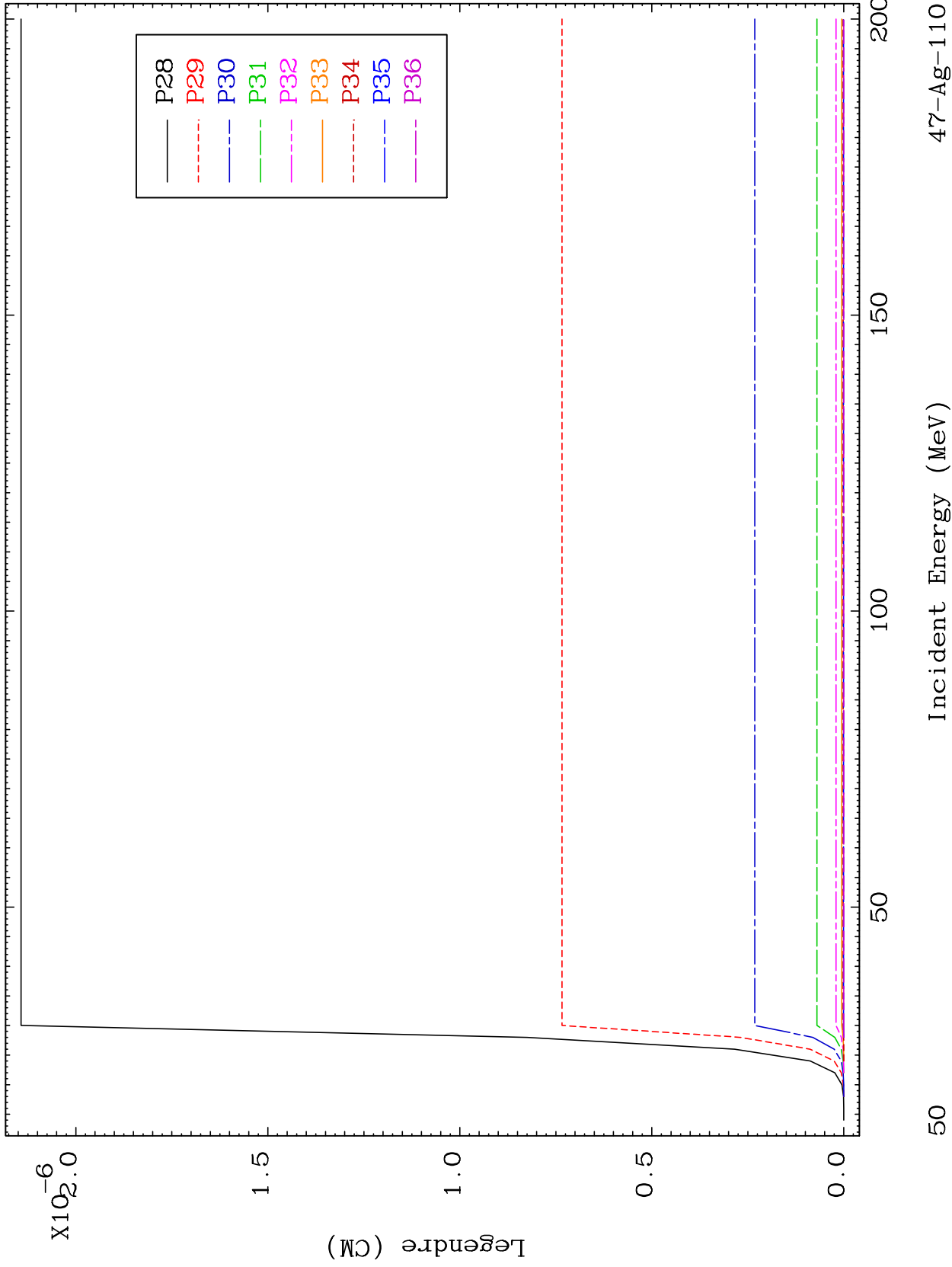
Incident Energy (MeV)

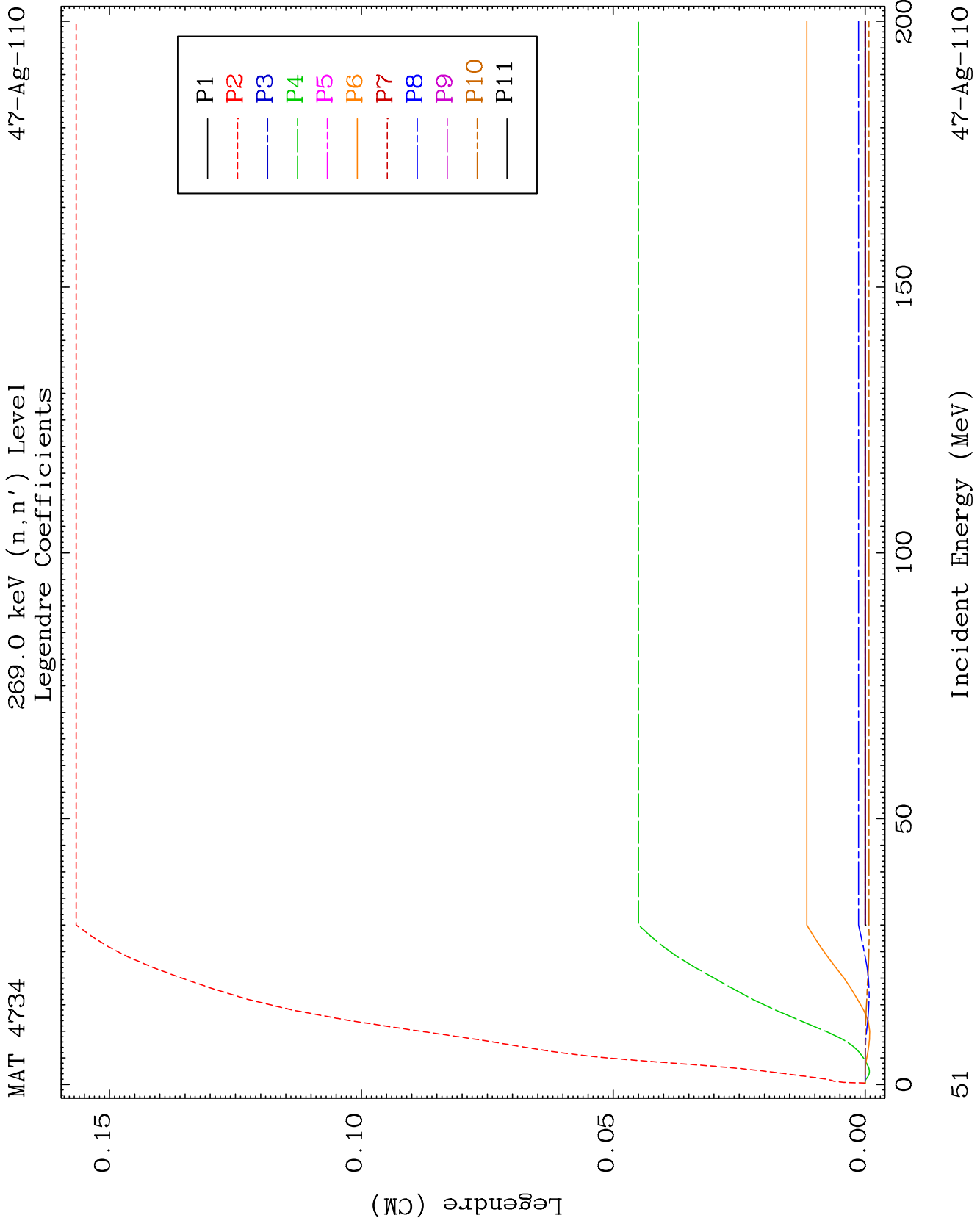
47-Ag-110

MAT 4734

267.2 keV (n,n') Level
Legendre Coefficients

47-Ag-110

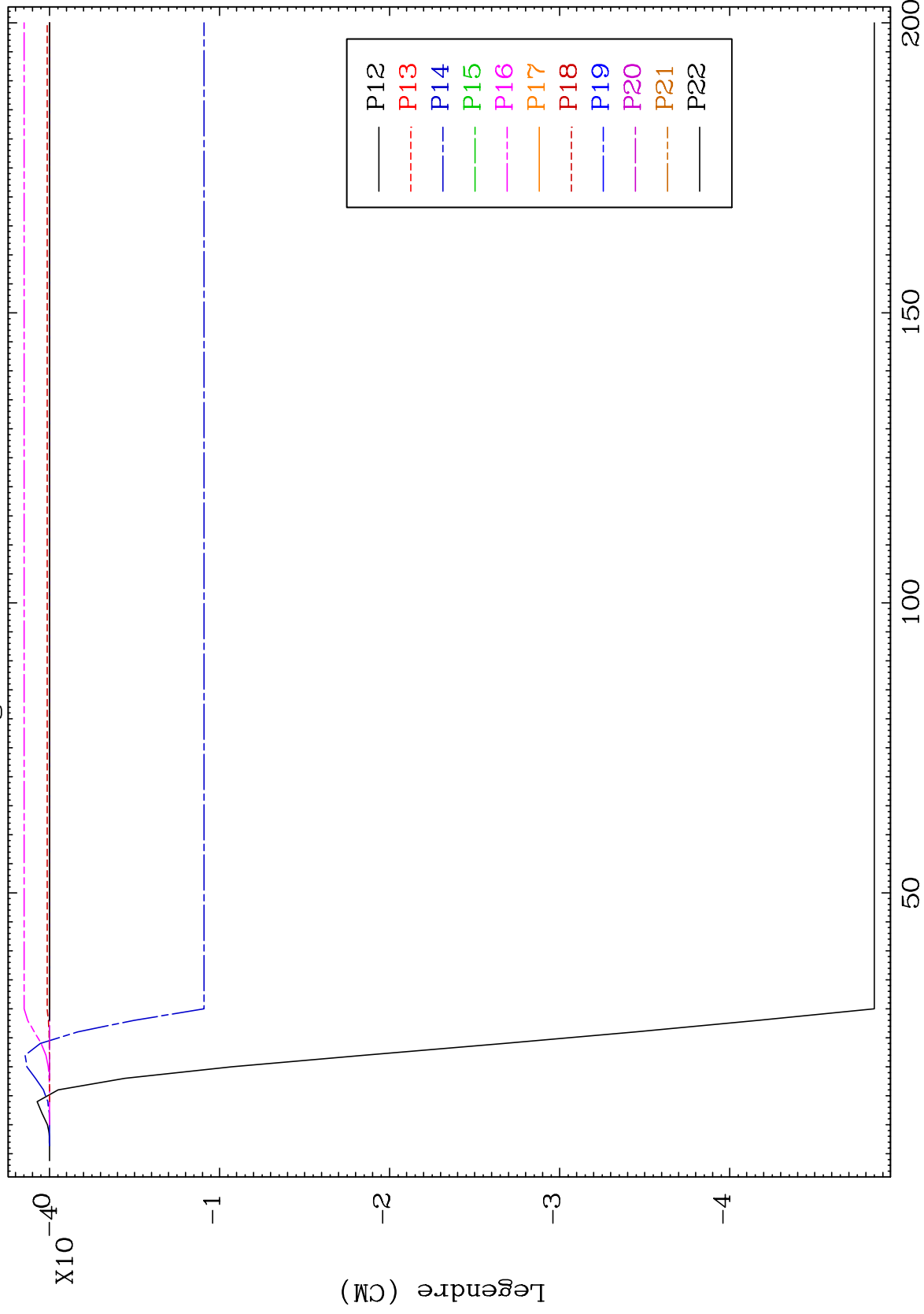




MAT 4734

269.0 keV (n,n') Level
Legendre Coefficients

47-Ag-110



52

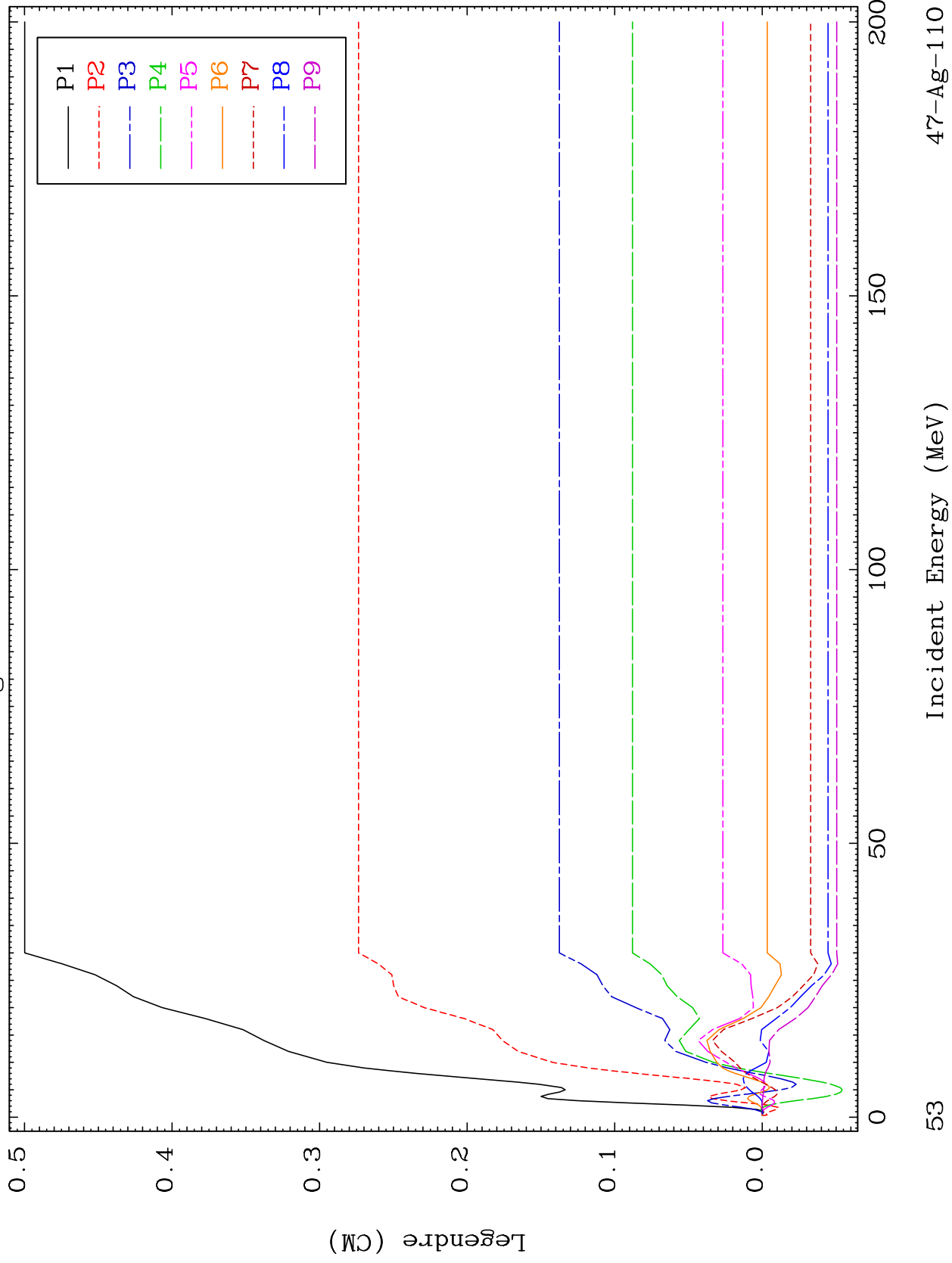
Incident Energy (MeV)

47-Ag-110

MAT 4734

271.5 keV (n,n') Level
Legendre Coefficients

47-Ag-110



53

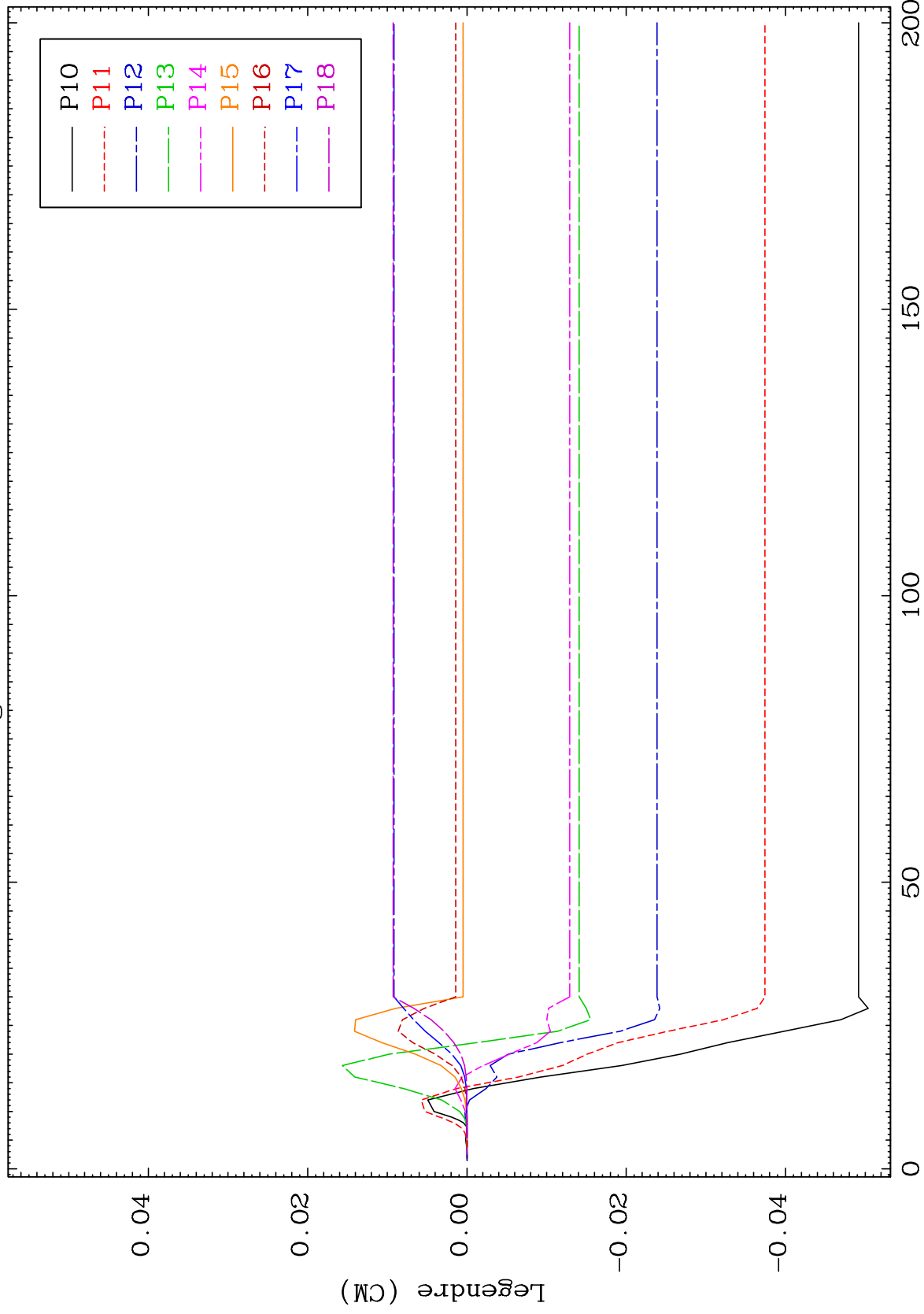
Incident Energy (MeV)

47-Ag-110

MAT 4734

271.5 keV (n,n') Level
Legendre Coefficients

47-Ag-110



54

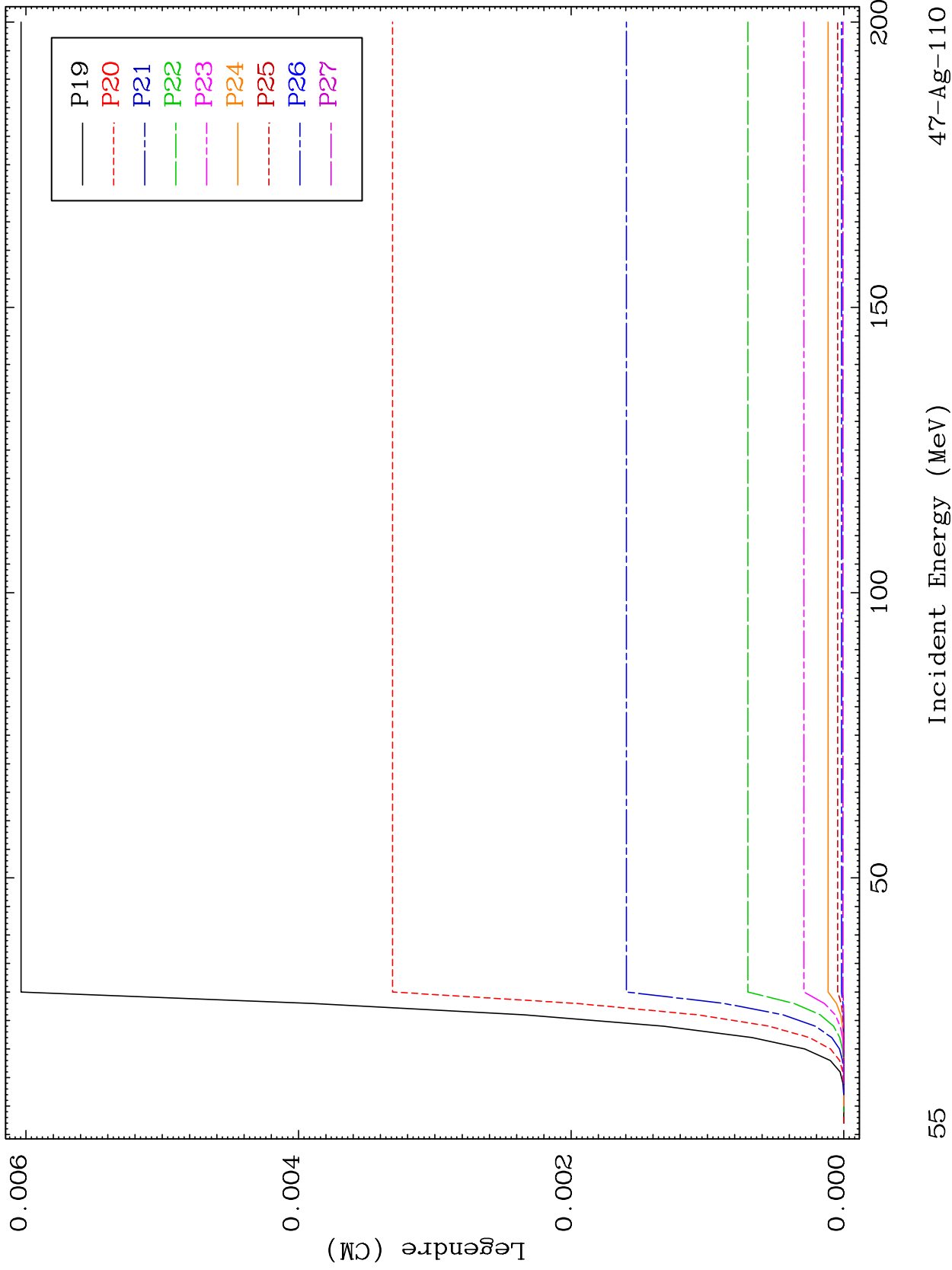
Incident Energy (MeV)

47-Ag-110

MAT 4734

271.5 keV (n,n') Level
Legendre Coefficients

47-Ag-110



55

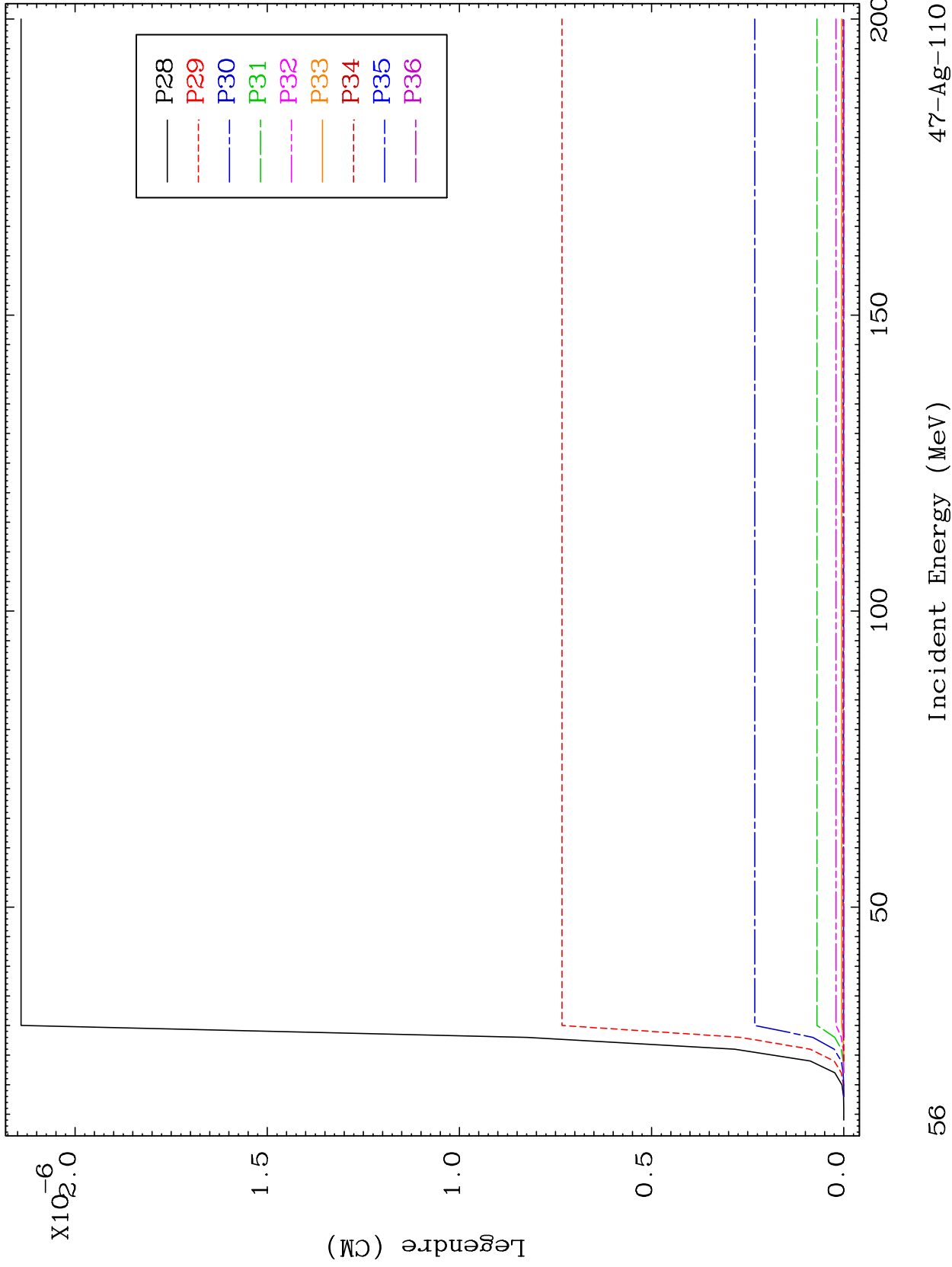
Incident Energy (MeV)

47-Ag-110

MAT 4734

271.5 keV (n,n') Level
Legendre Coefficients

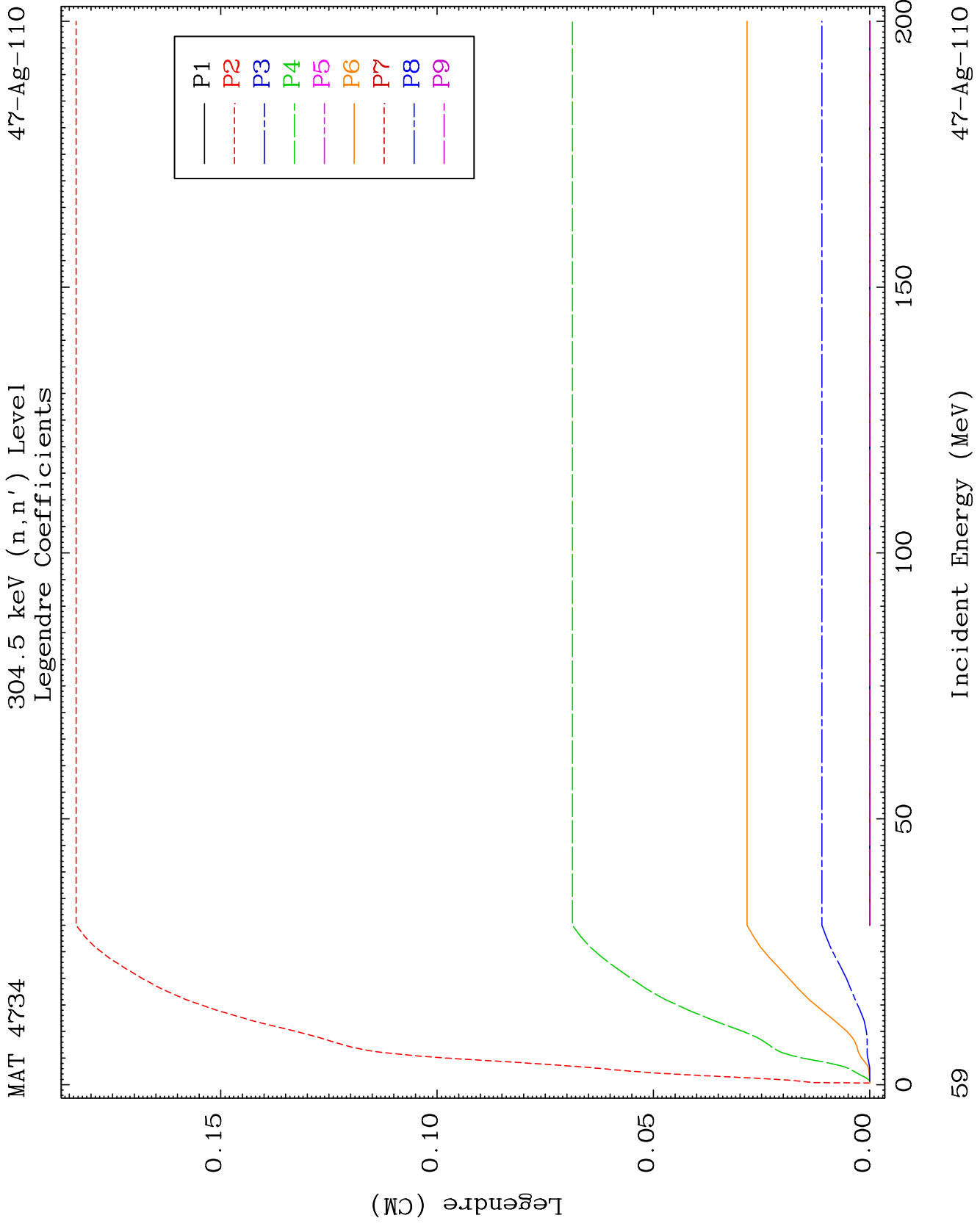
47-Ag-110



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Incident Energy (MeV)

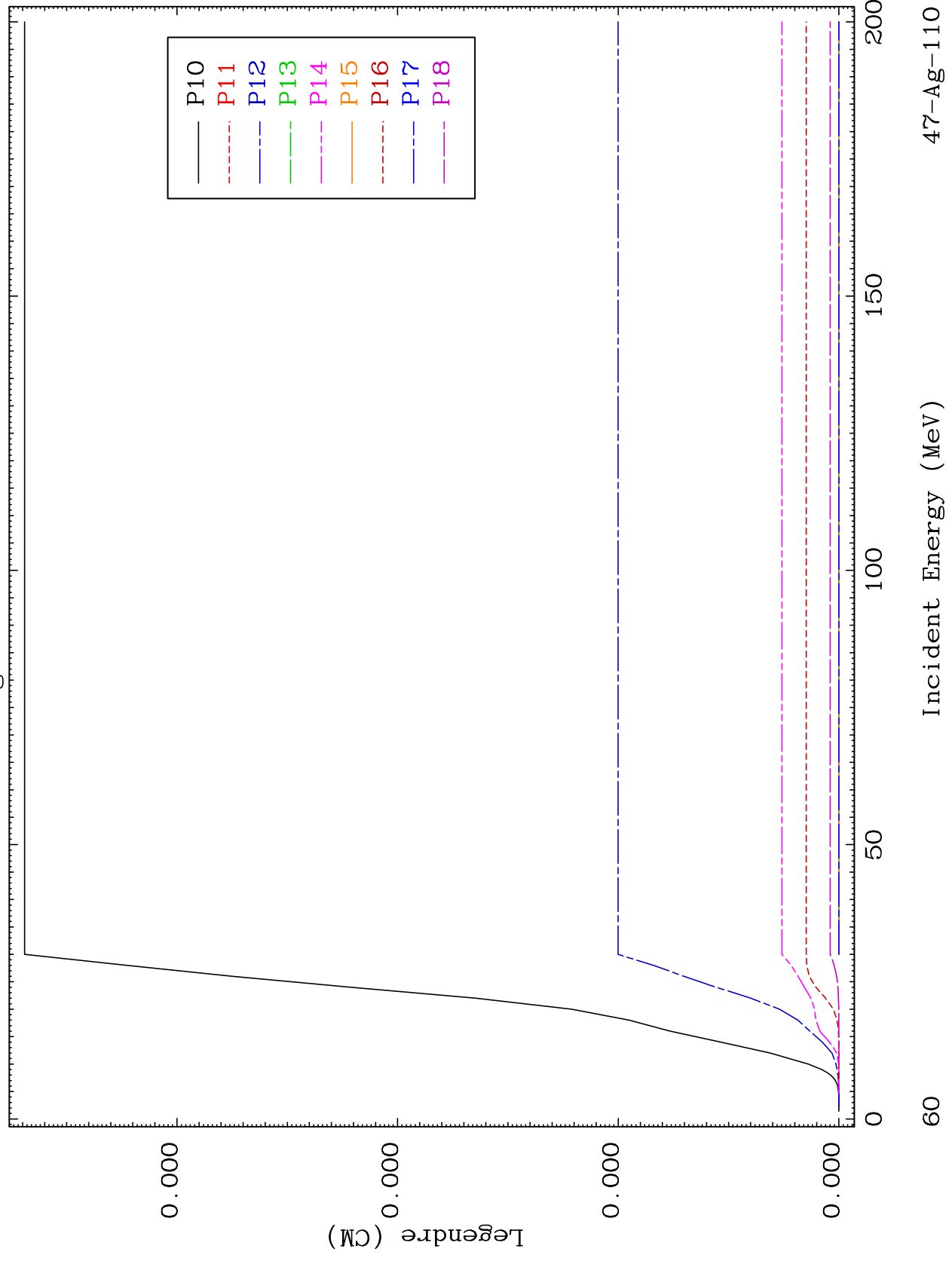
47-Ag-110



MAT 4734

304.5 keV (n,n') Level
Legendre Coefficients

47-Ag-110

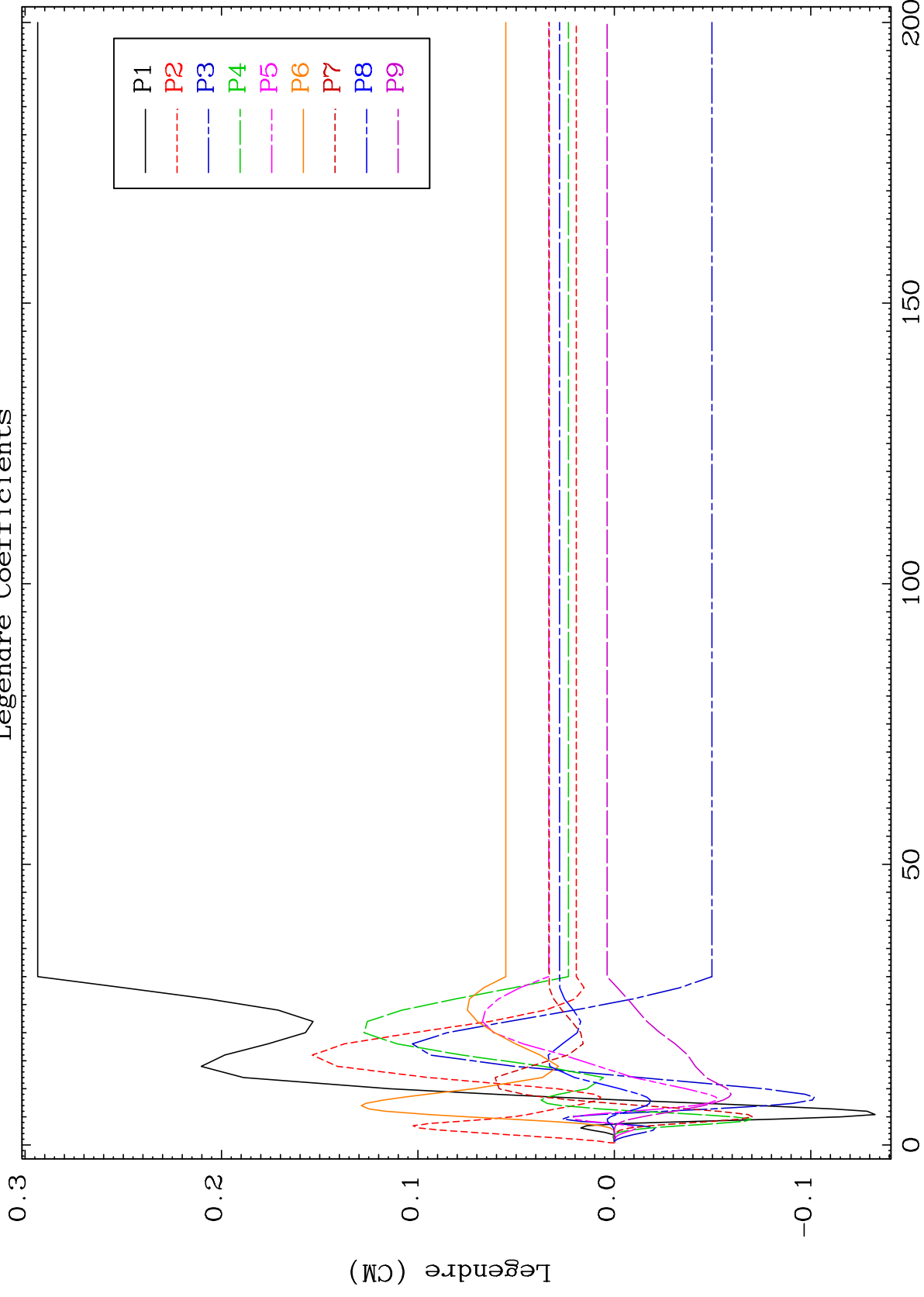


47-Ag-110

MAT 4734

339.0 keV (n,n') Level
Legendre Coefficients

47-Ag-110



62

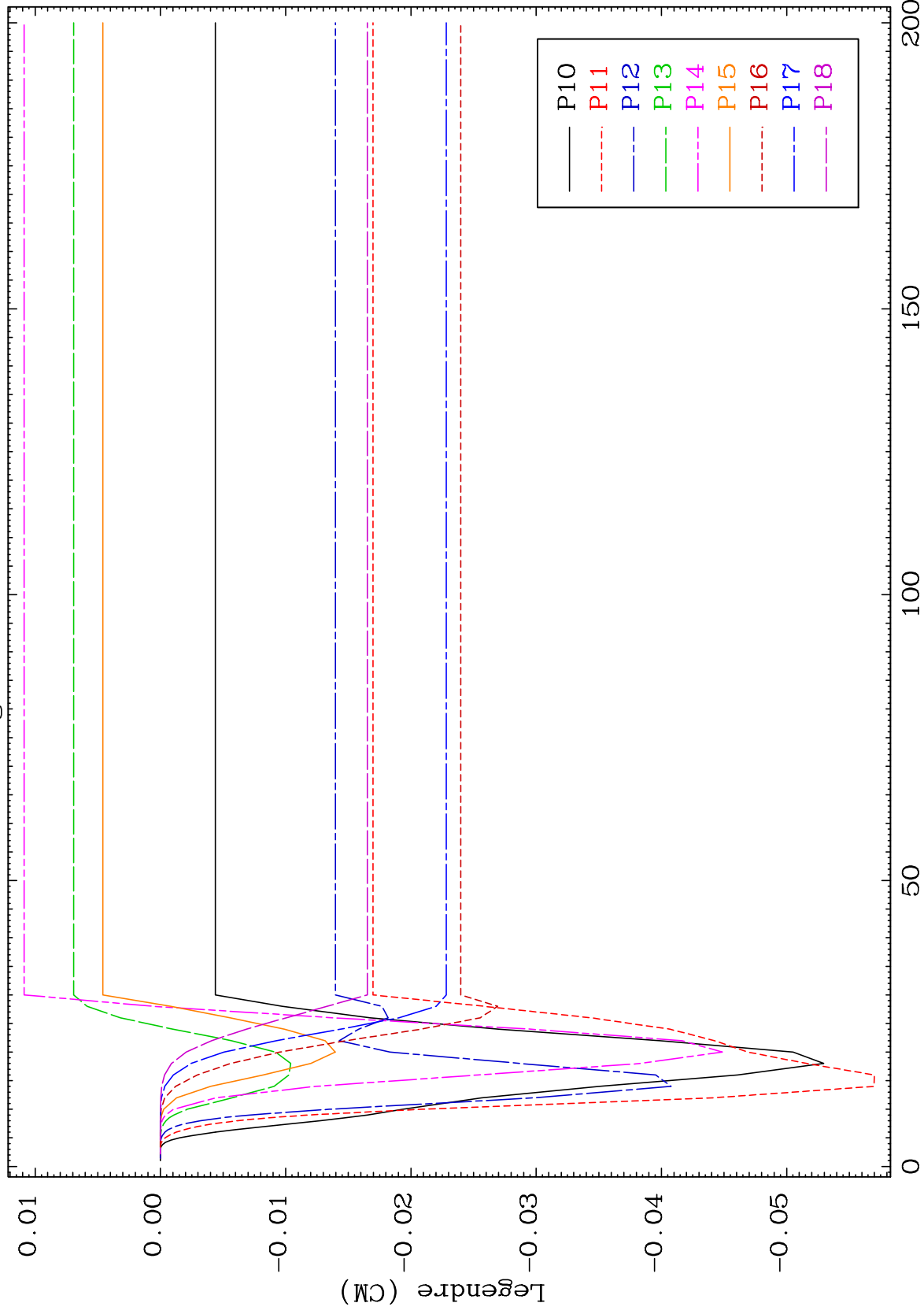
Incident Energy (MeV)

47-Ag-110

MAT 4734

339.0 keV (n,n') Level
Legendre Coefficients

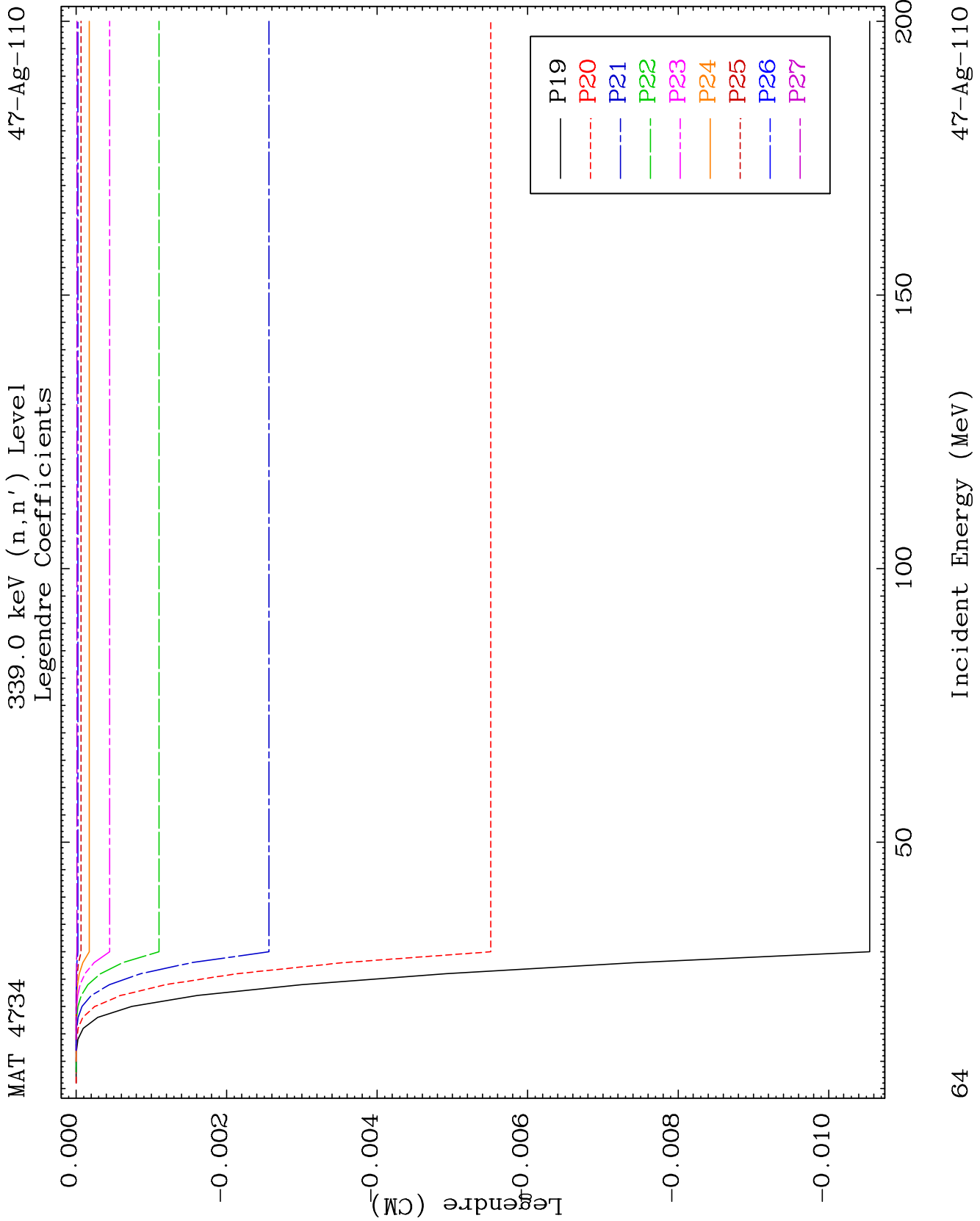
47-Ag-110

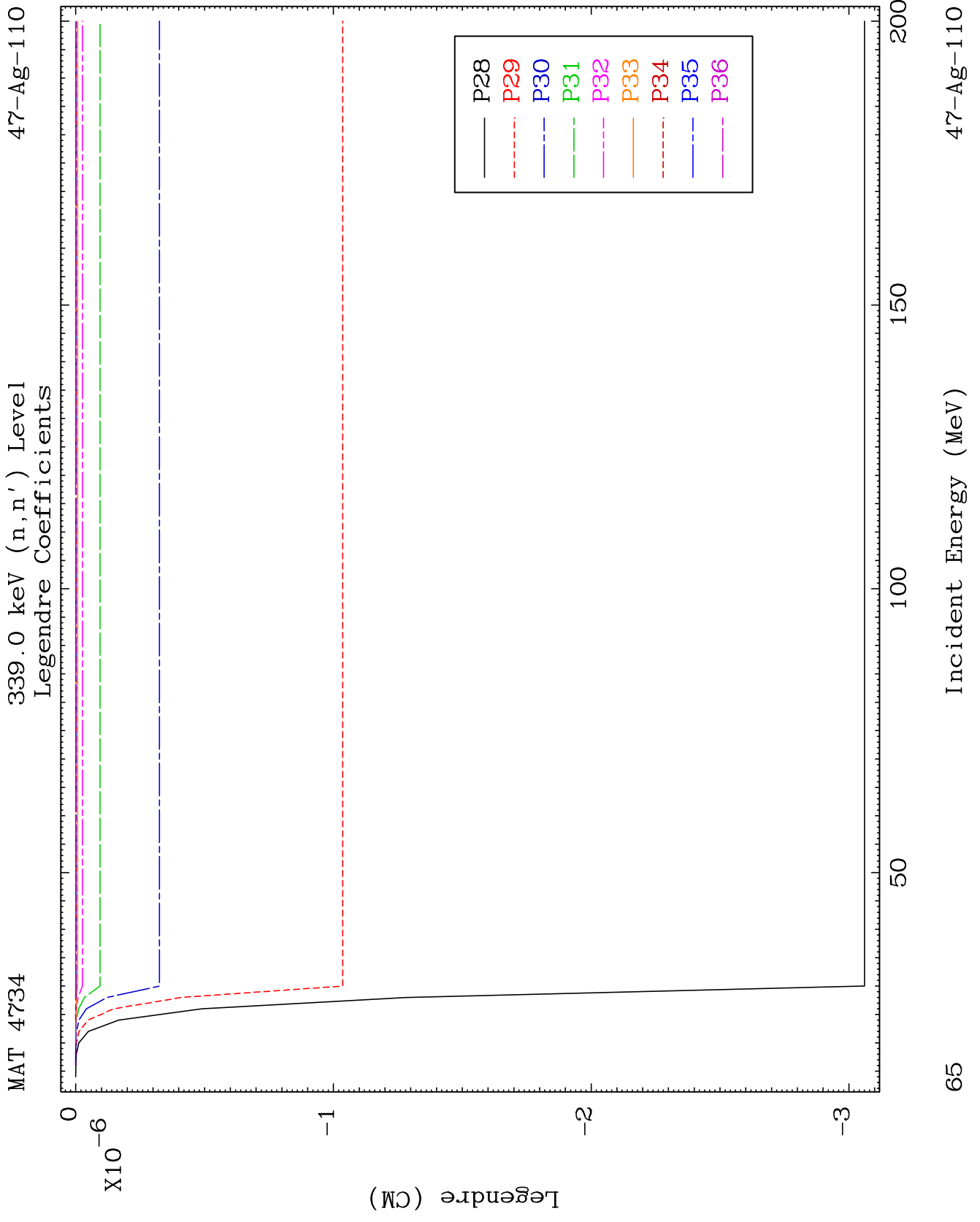


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Incident Energy (MeV)

47-Ag-110

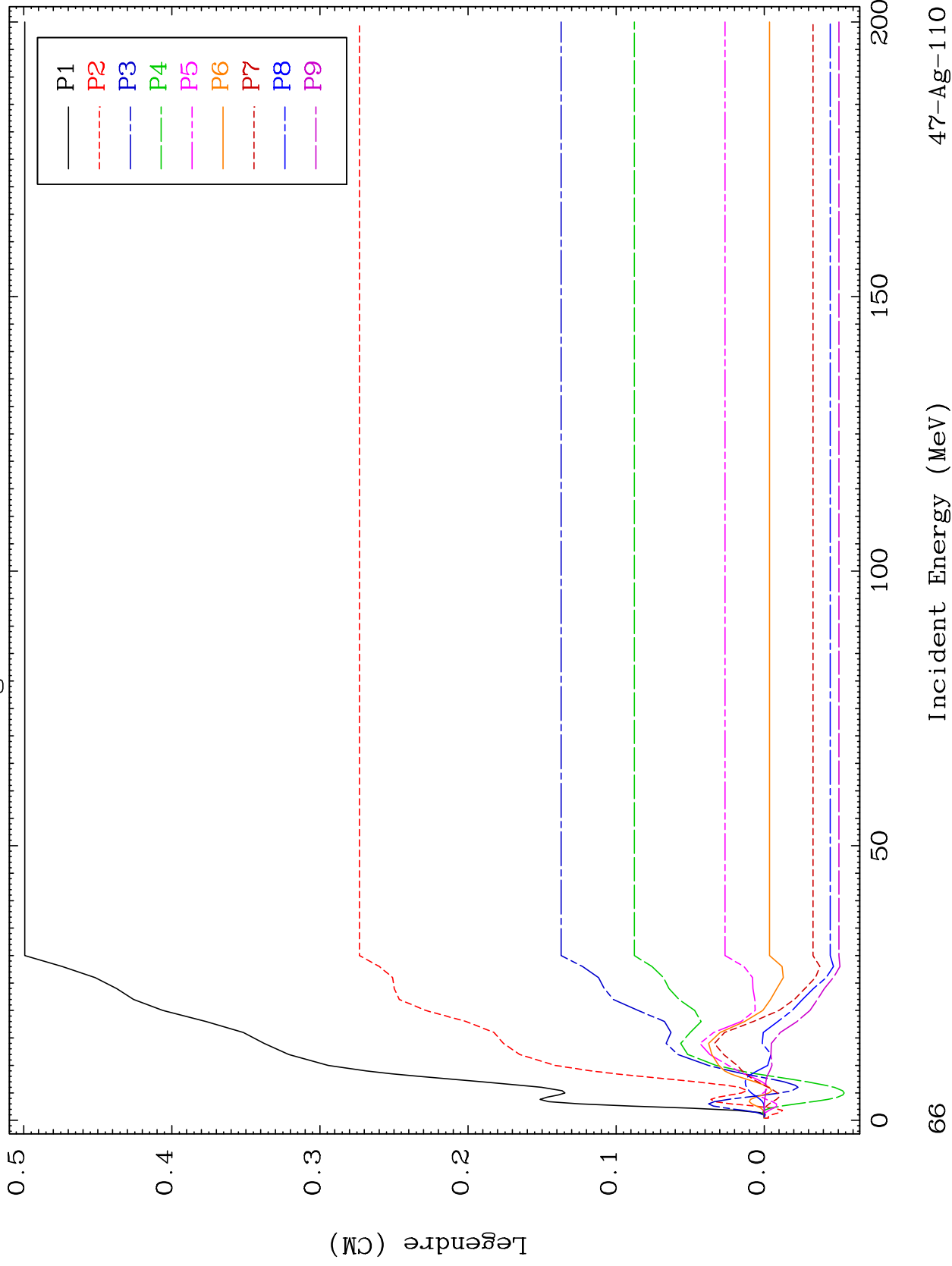




MAT 4734

360.6 keV (n,n') Level
Legendre Coefficients

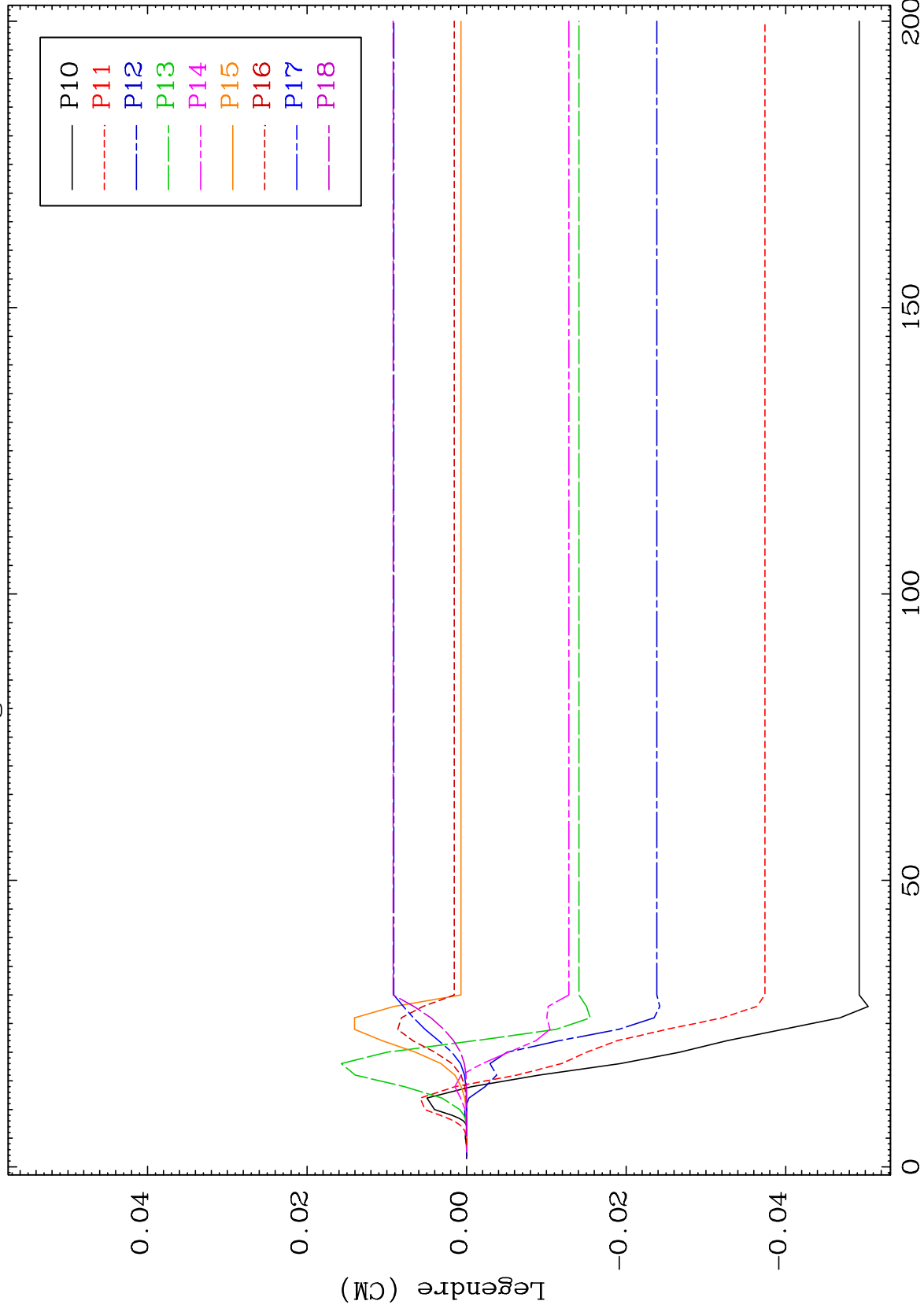
47-Ag-110



MAT 4734

360.6 keV (n,n') Level
Legendre Coefficients

47-Ag-110



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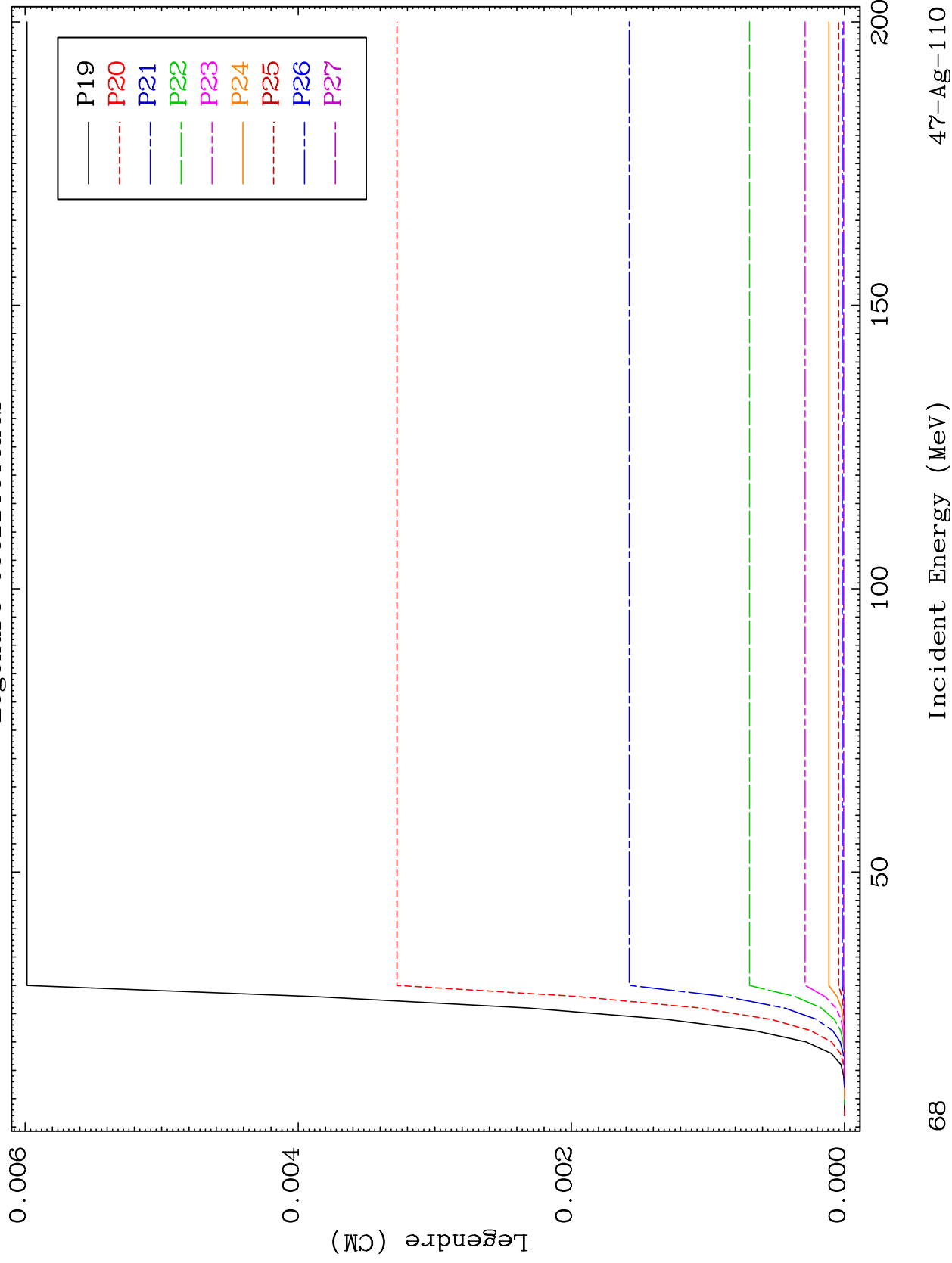
Incident Energy (MeV)

47-Ag-110

MAT 4734

360.6 keV (n,n') Level
Legendre Coefficients

47-Ag-110



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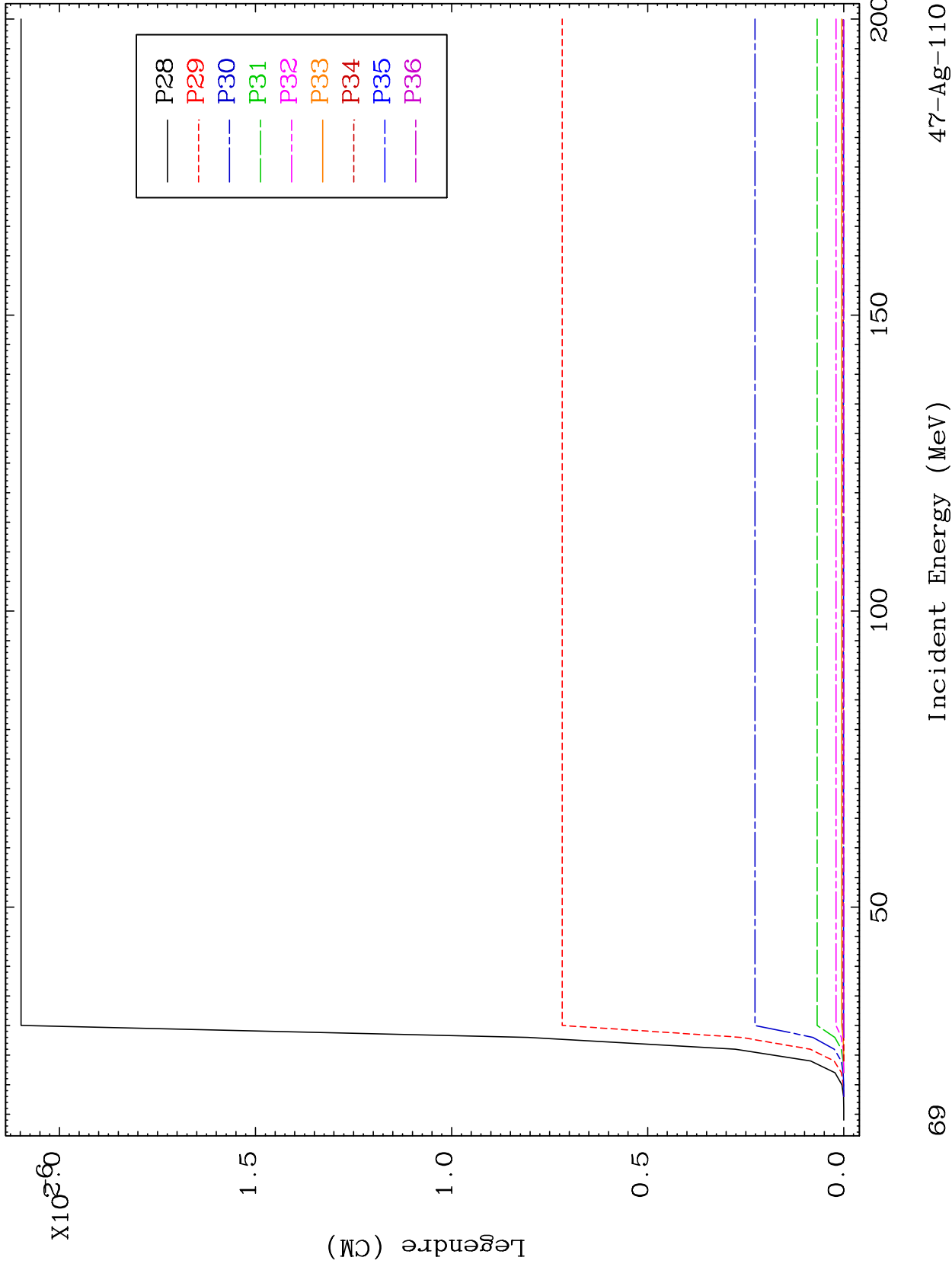
Incident Energy (MeV)

47-Ag-110

MAT 4734

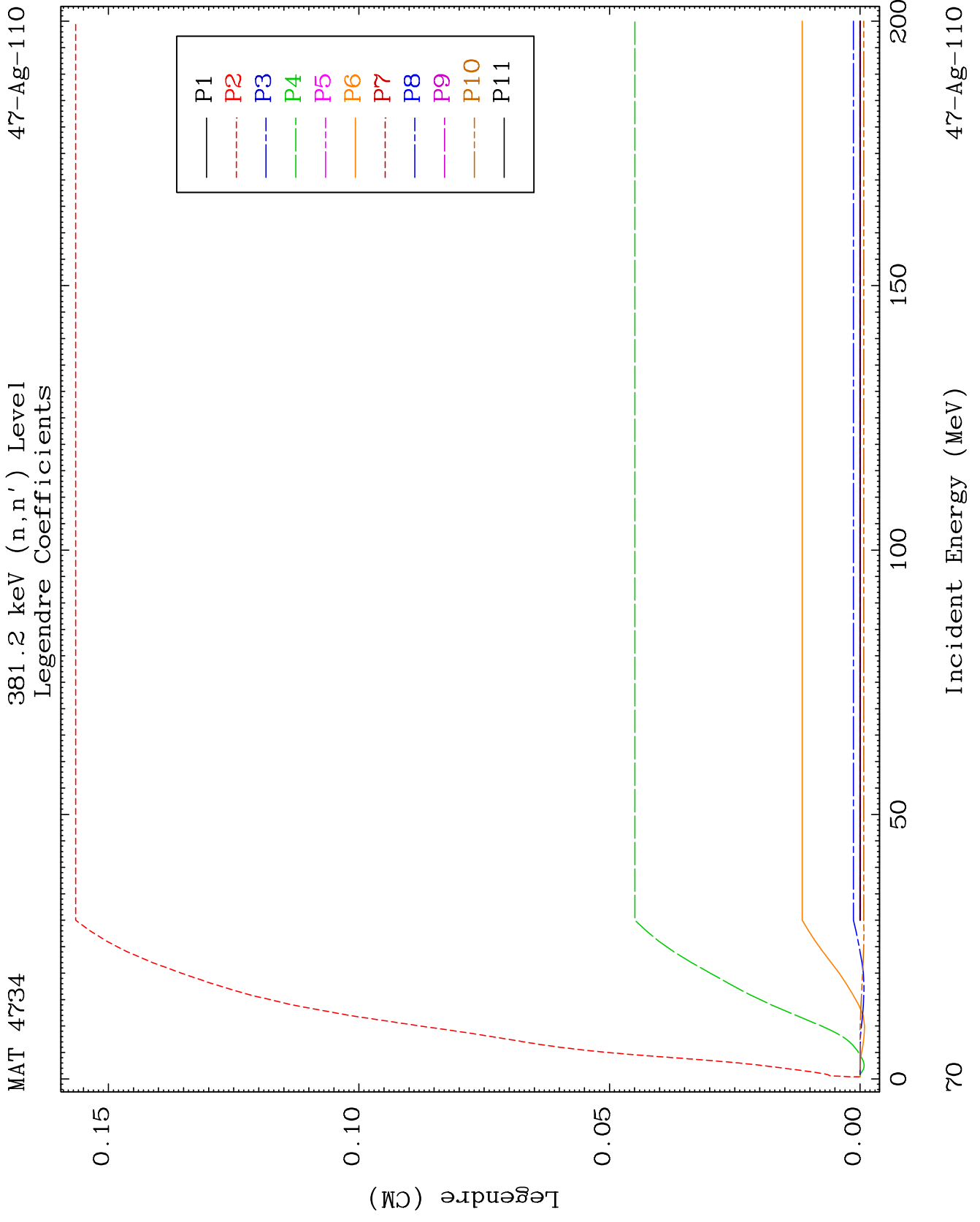
360.6 keV (n,n') Level
Legendre Coefficients

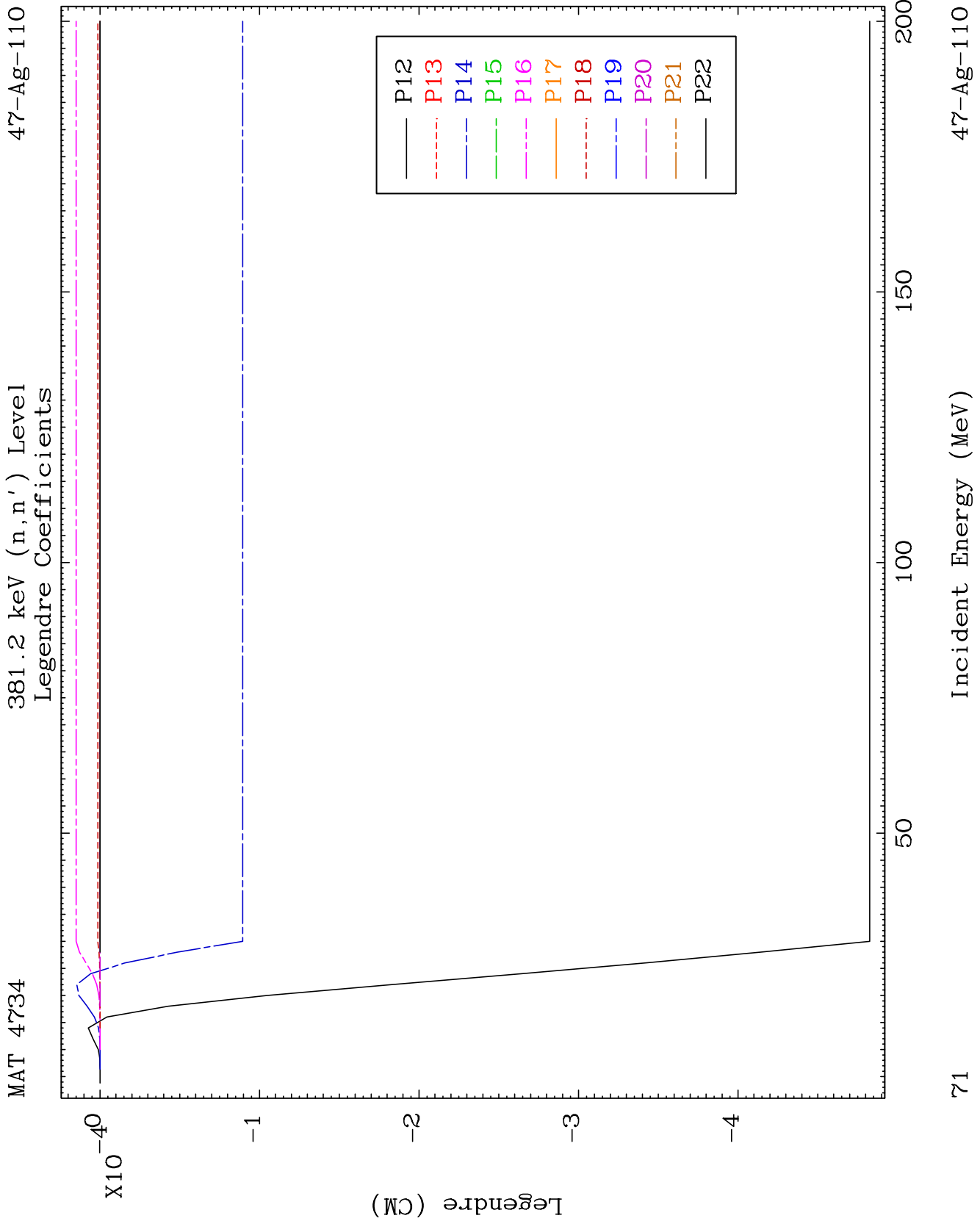
47-Ag-110

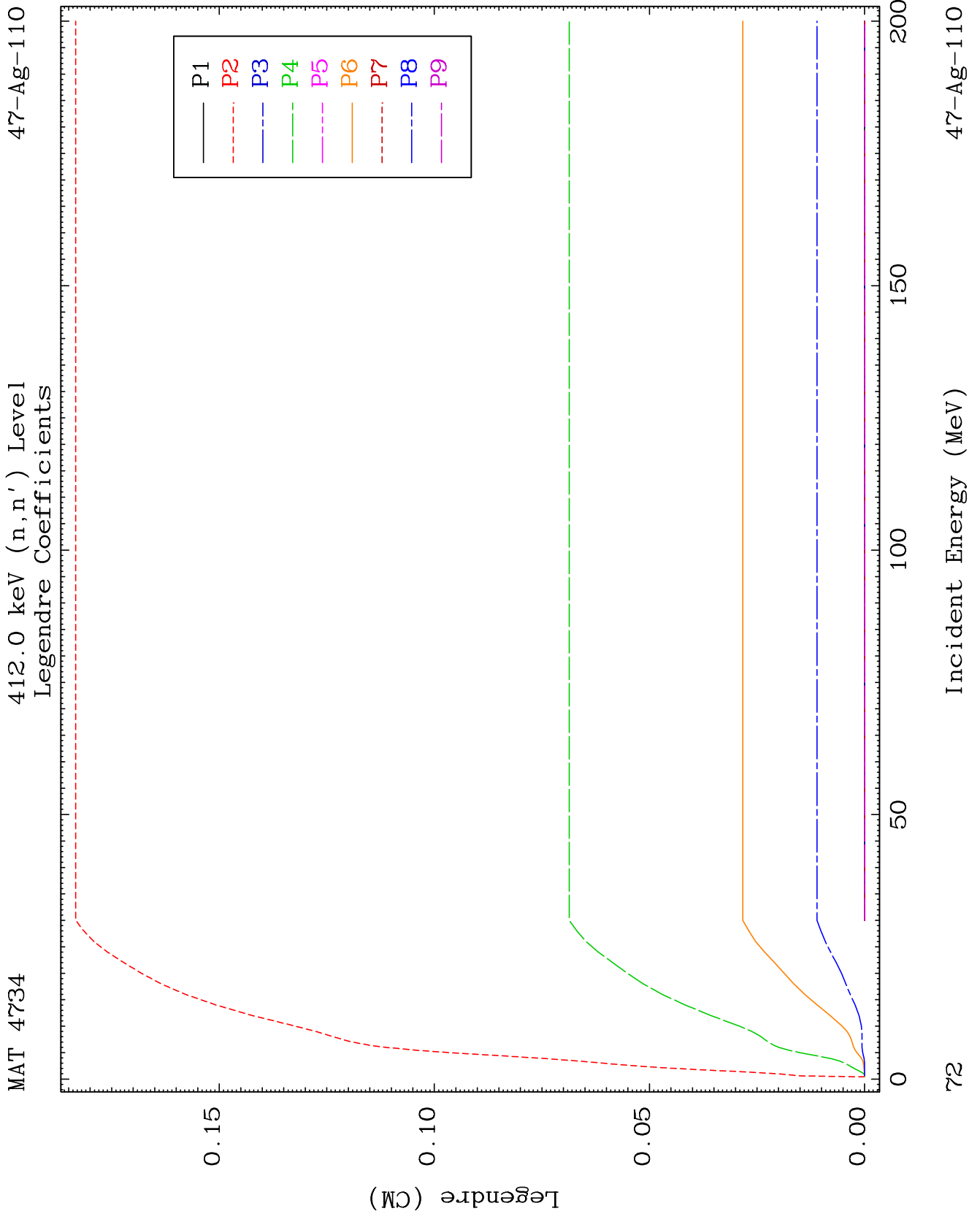


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47-Ag-110



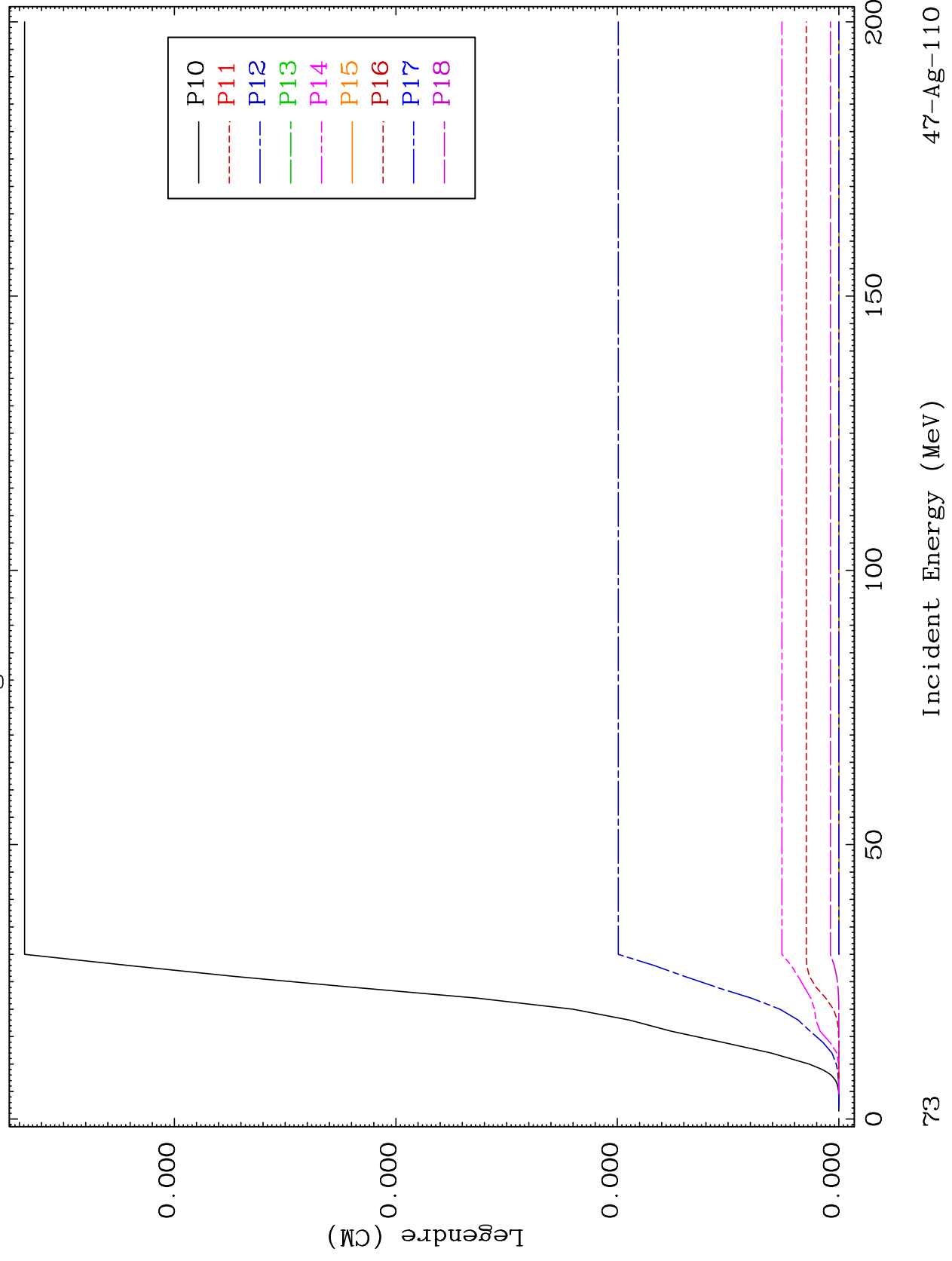




MAT 4734

412.0 keV (n,n') Level
Legendre Coefficients

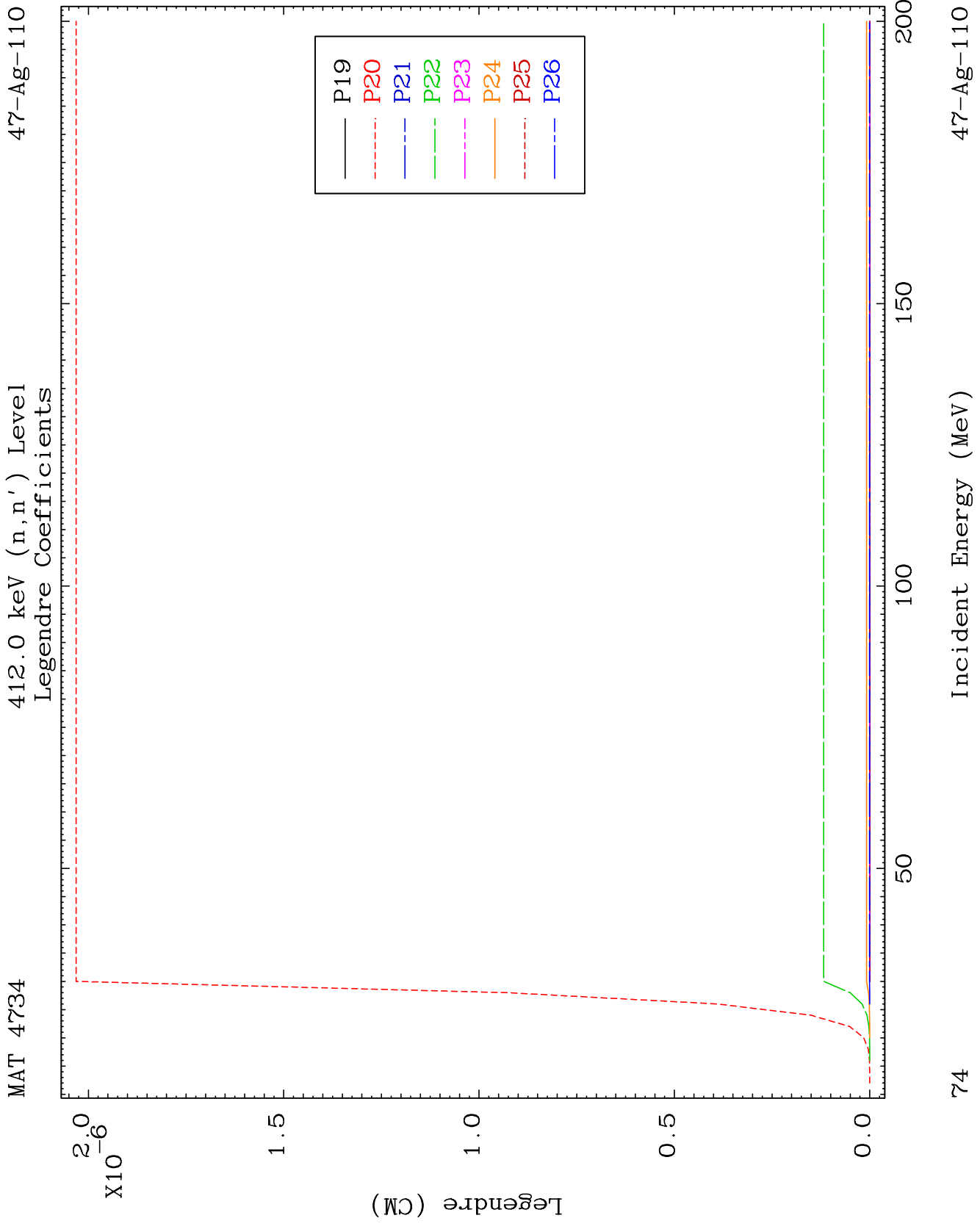
47-Ag-110

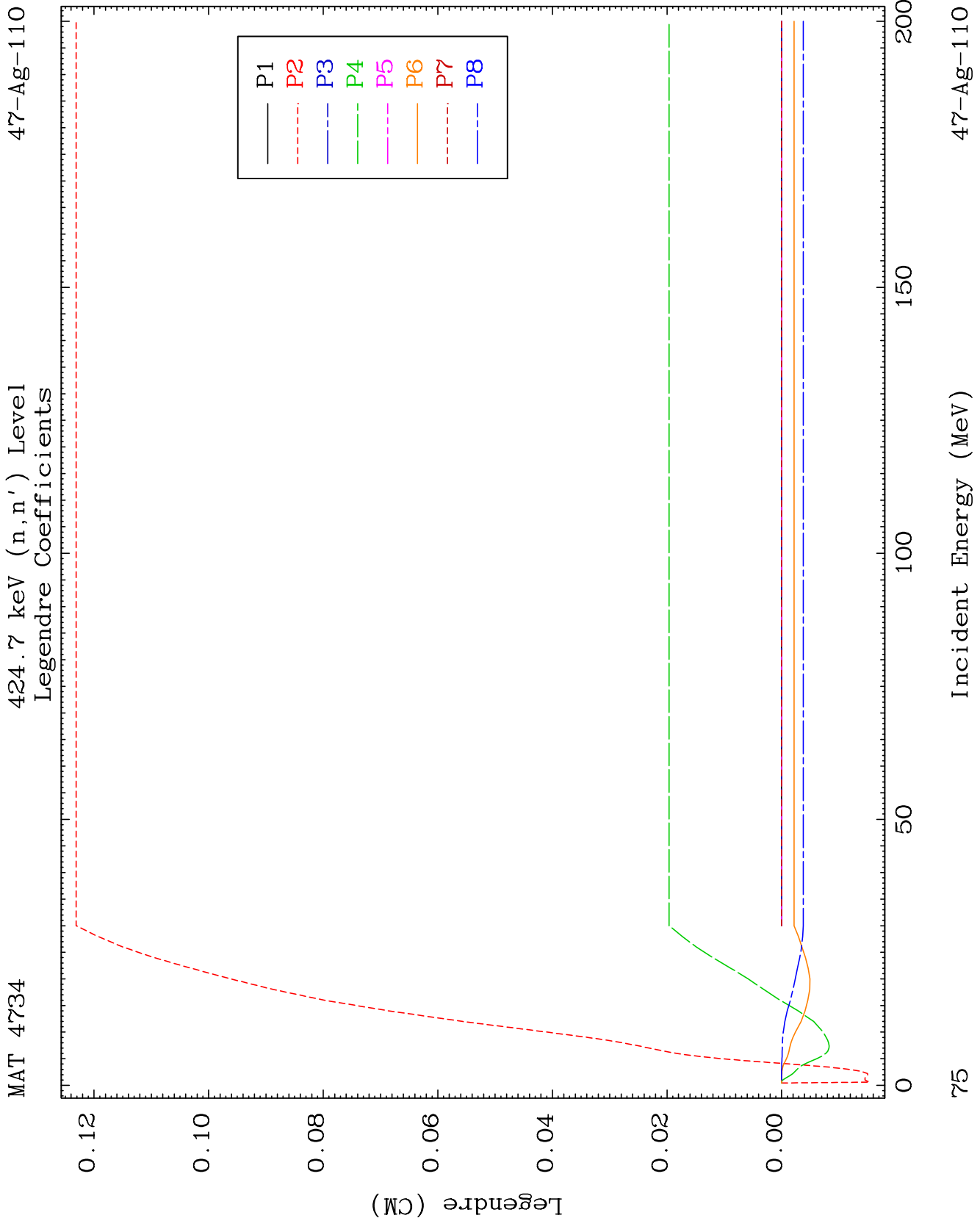


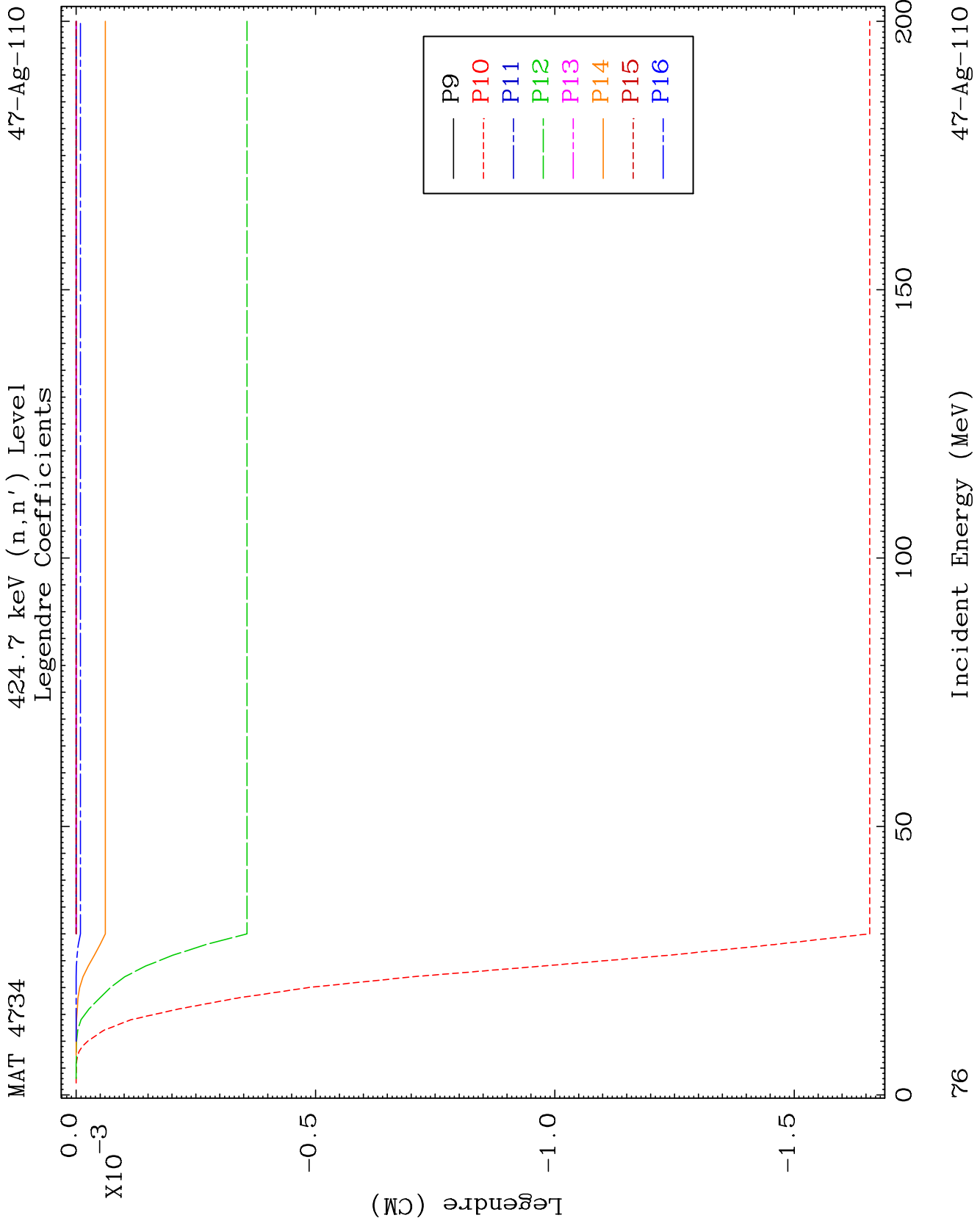
73

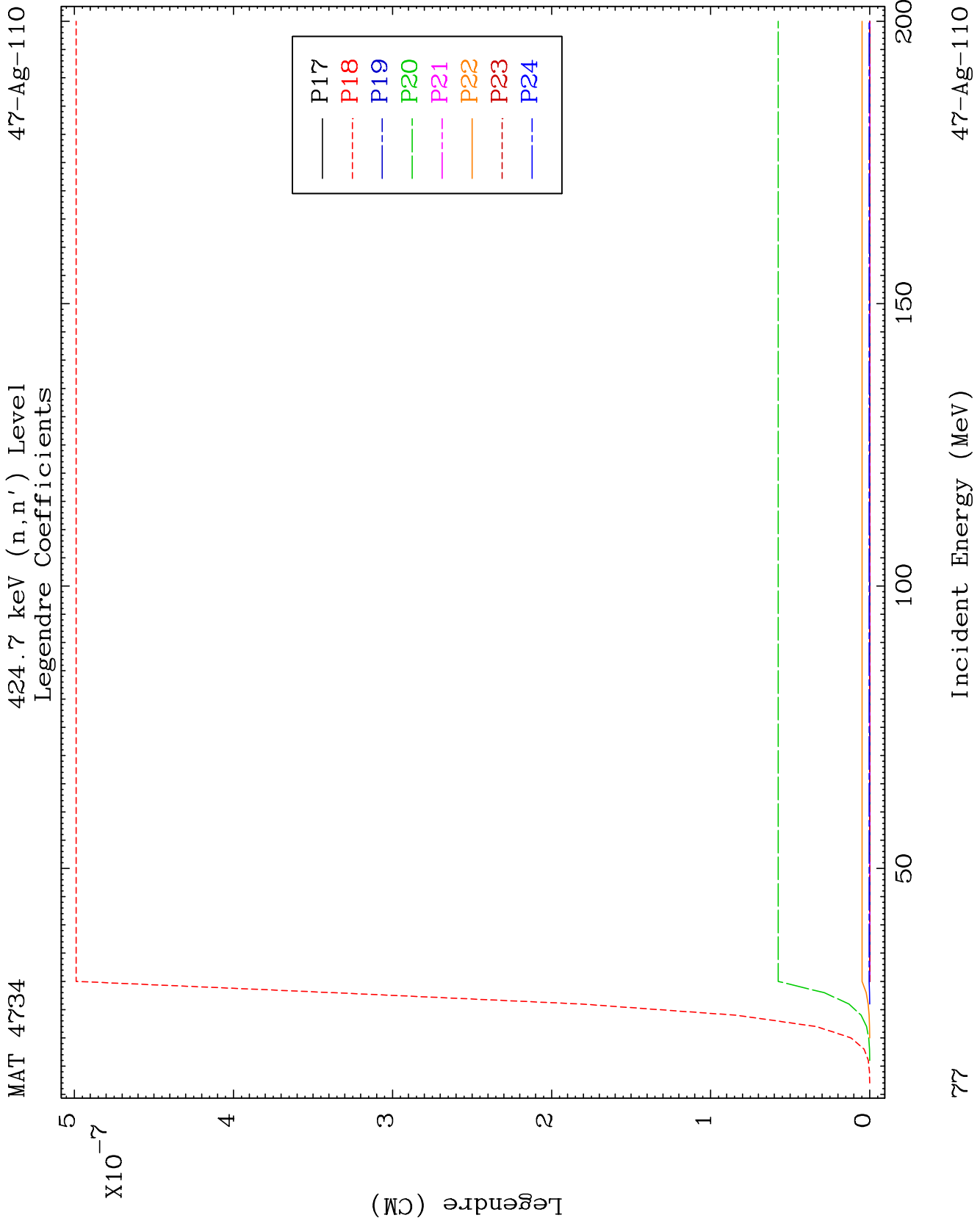
Incident Energy (MeV)

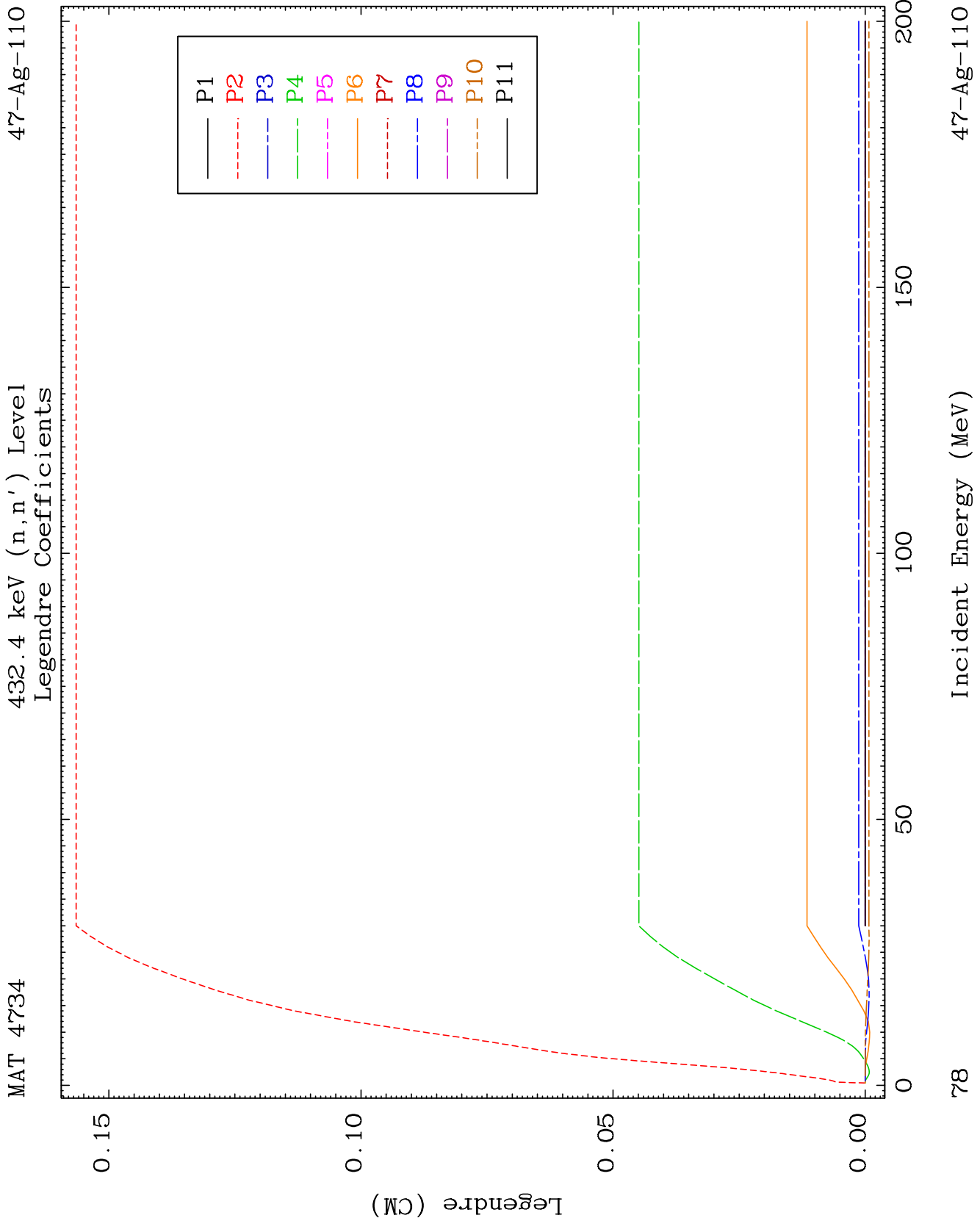
47-Ag-110

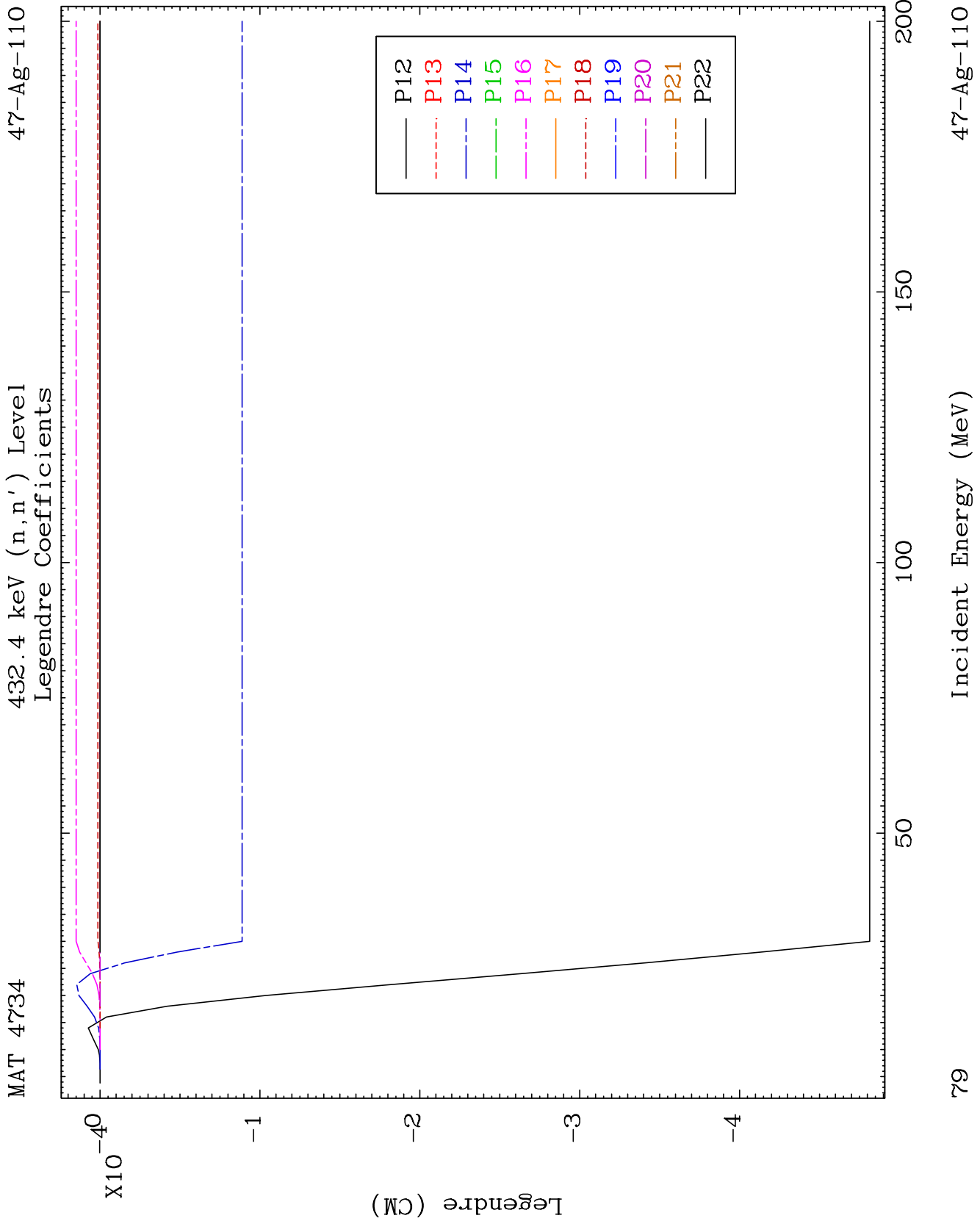








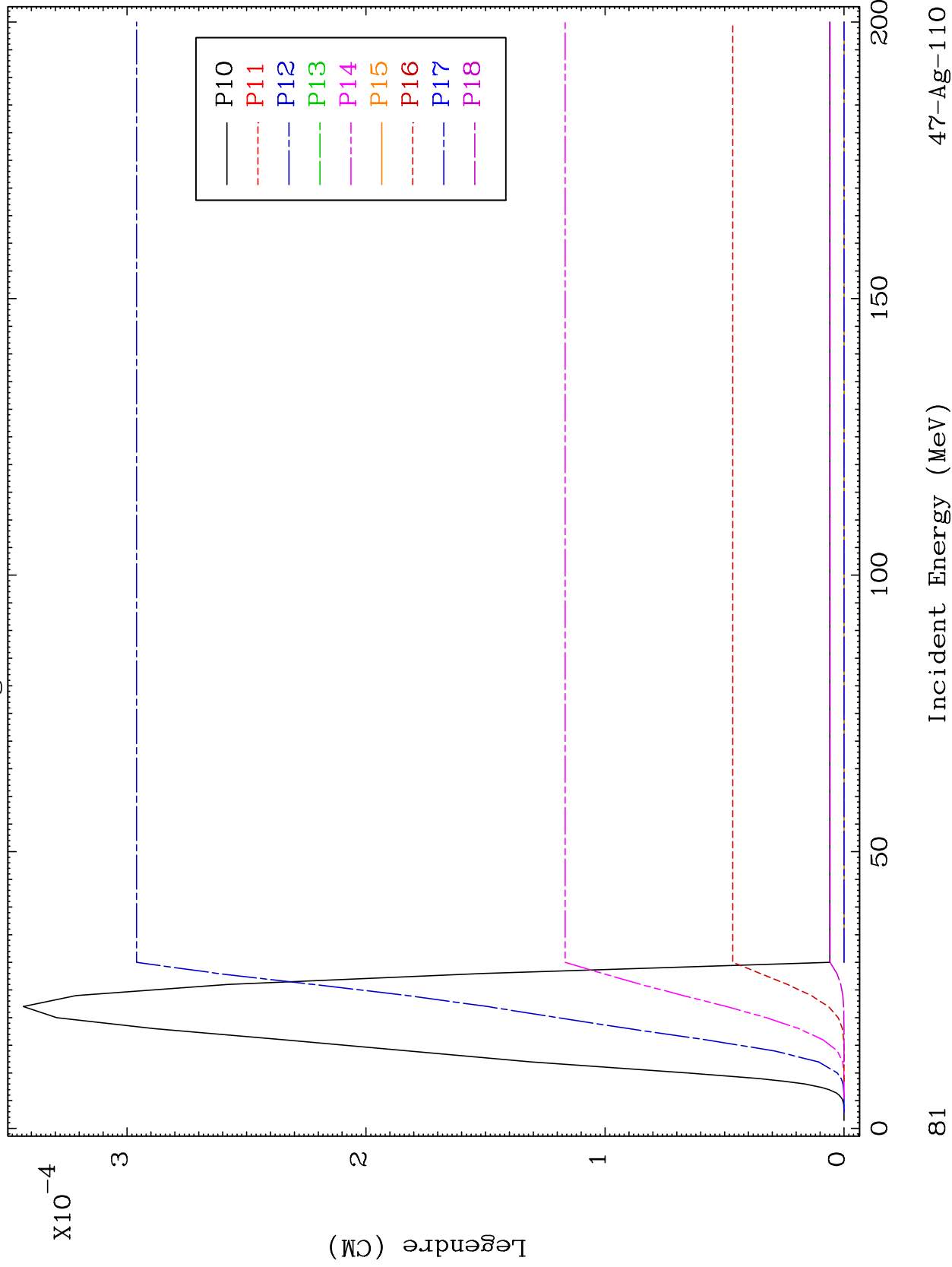




MAT 4734

446.6 keV (n,n') Level
Legendre Coefficients

47-Ag-110

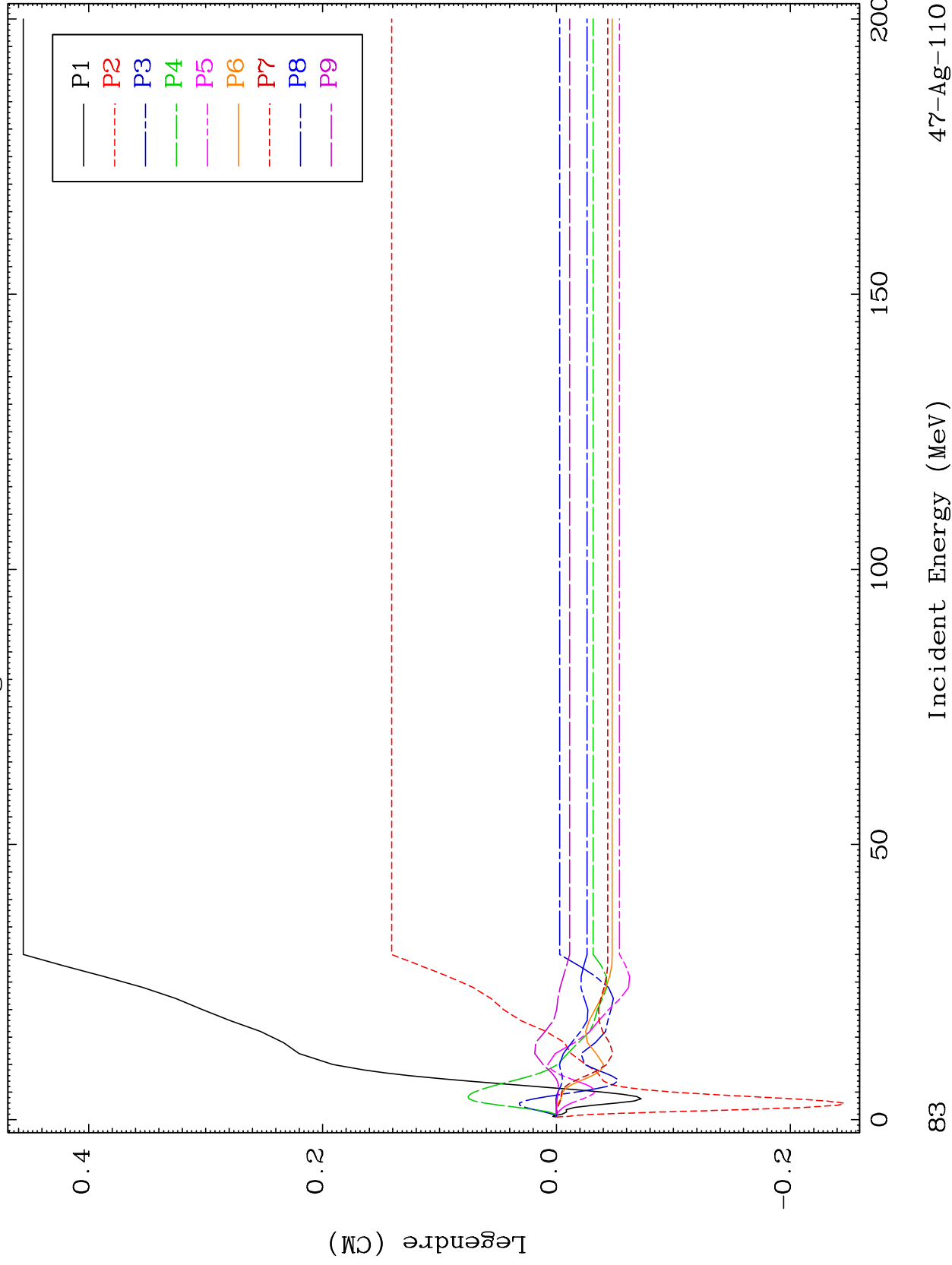


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MAT 4734

456.5 keV (n,n') Level
Legendre Coefficients

47-Ag-110



47-Ag-110

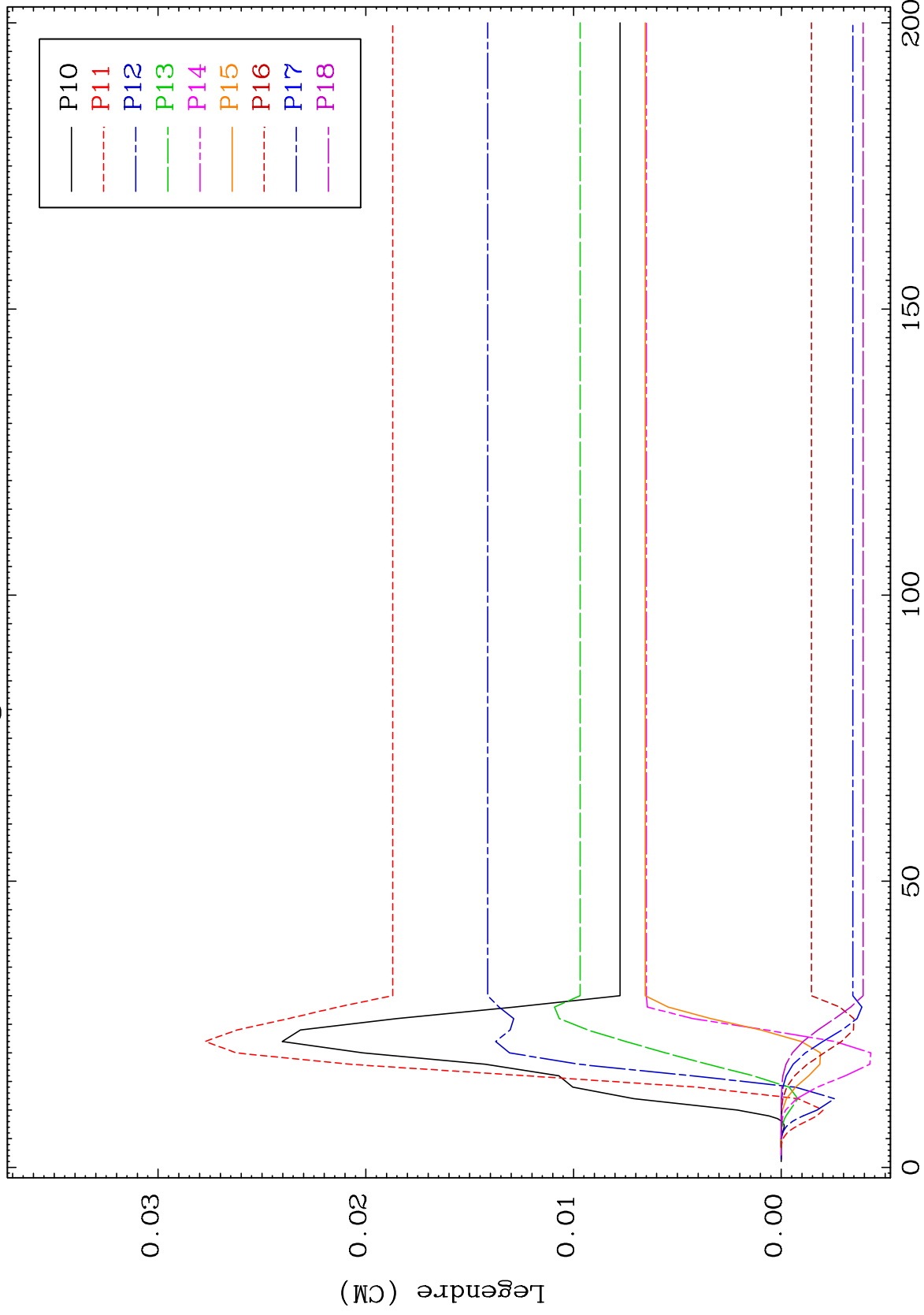
Incident Energy (MeV)

83

MAT 4734

456.5 keV (n,n') Level
Legendre Coefficients

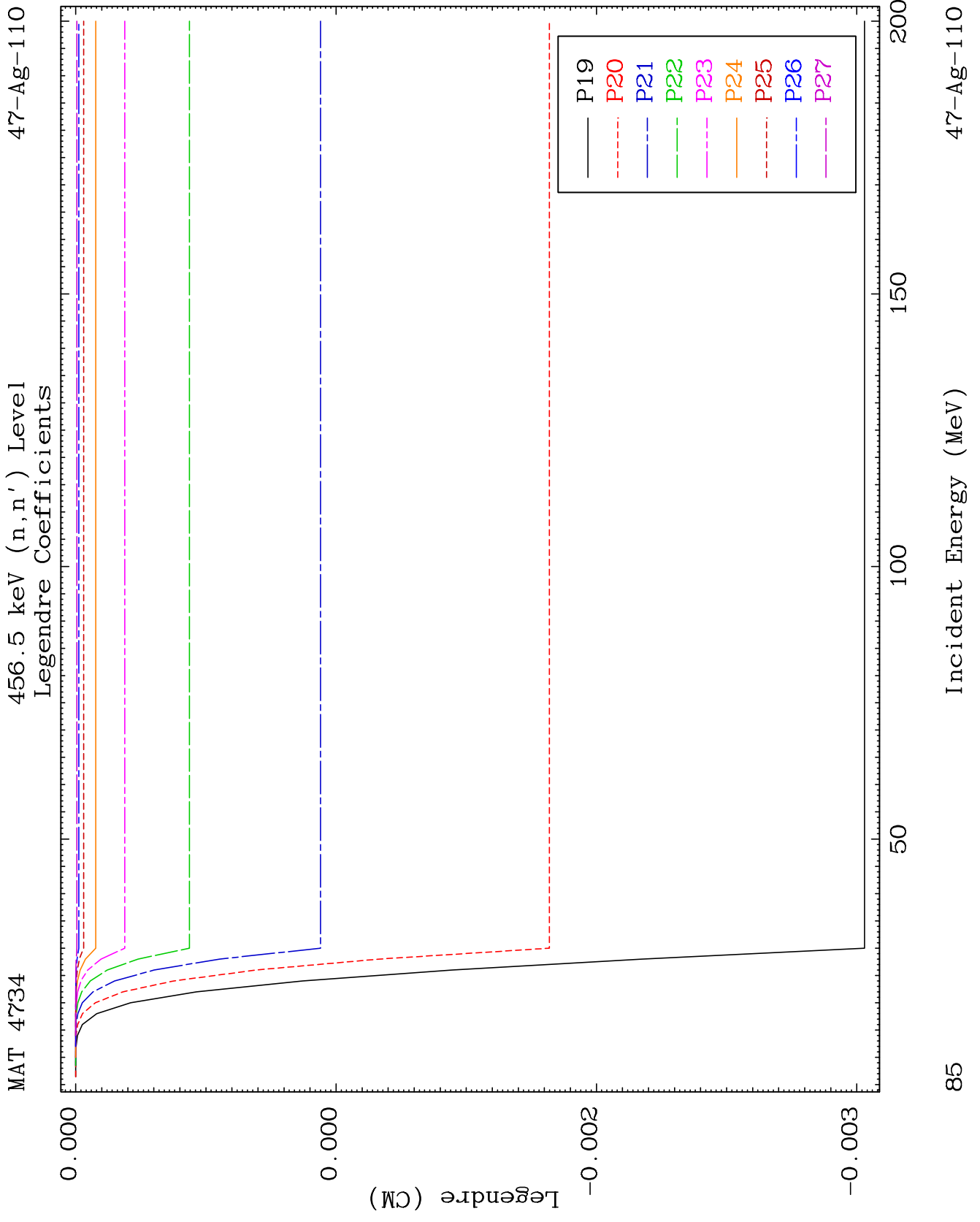
47-Ag-110

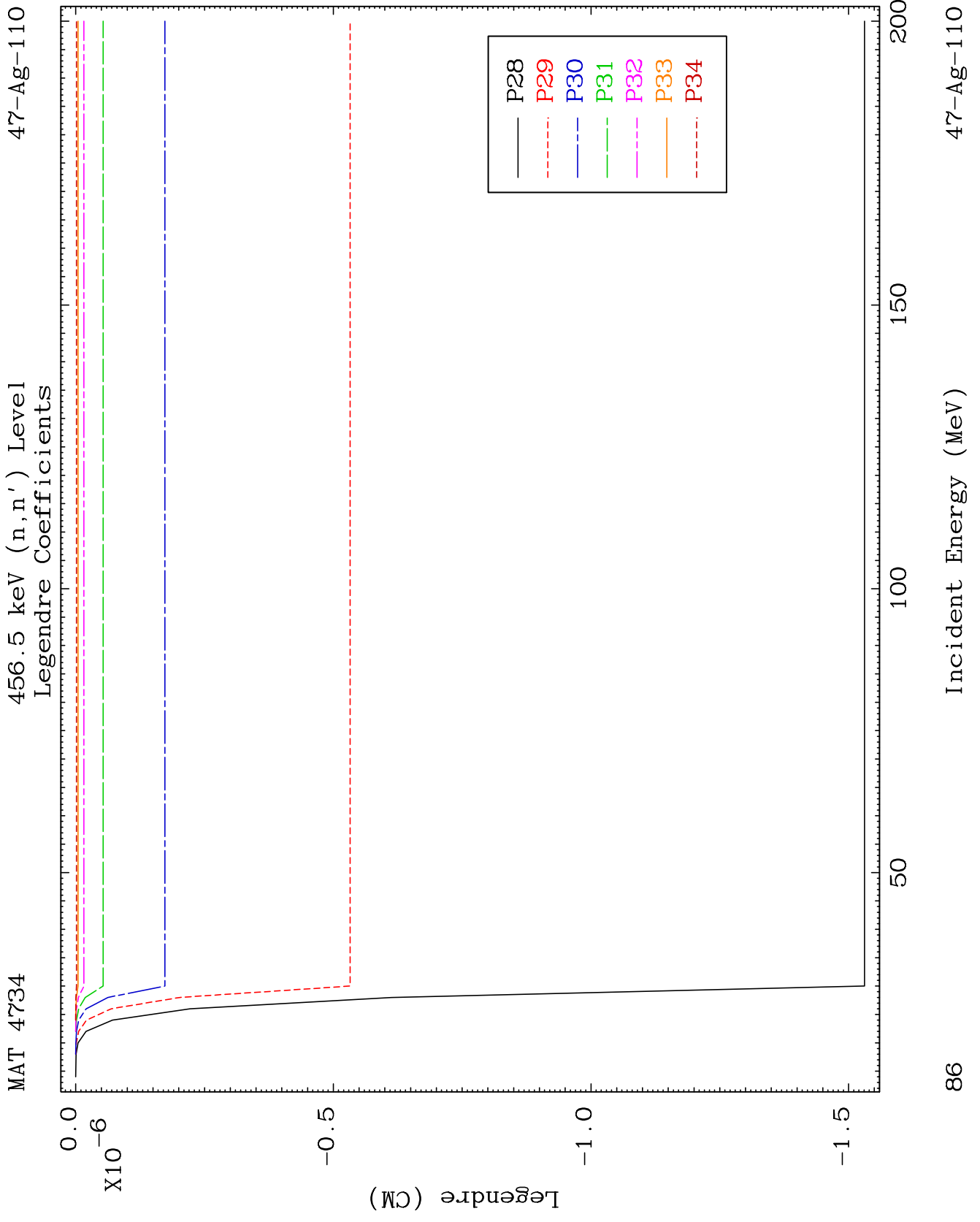


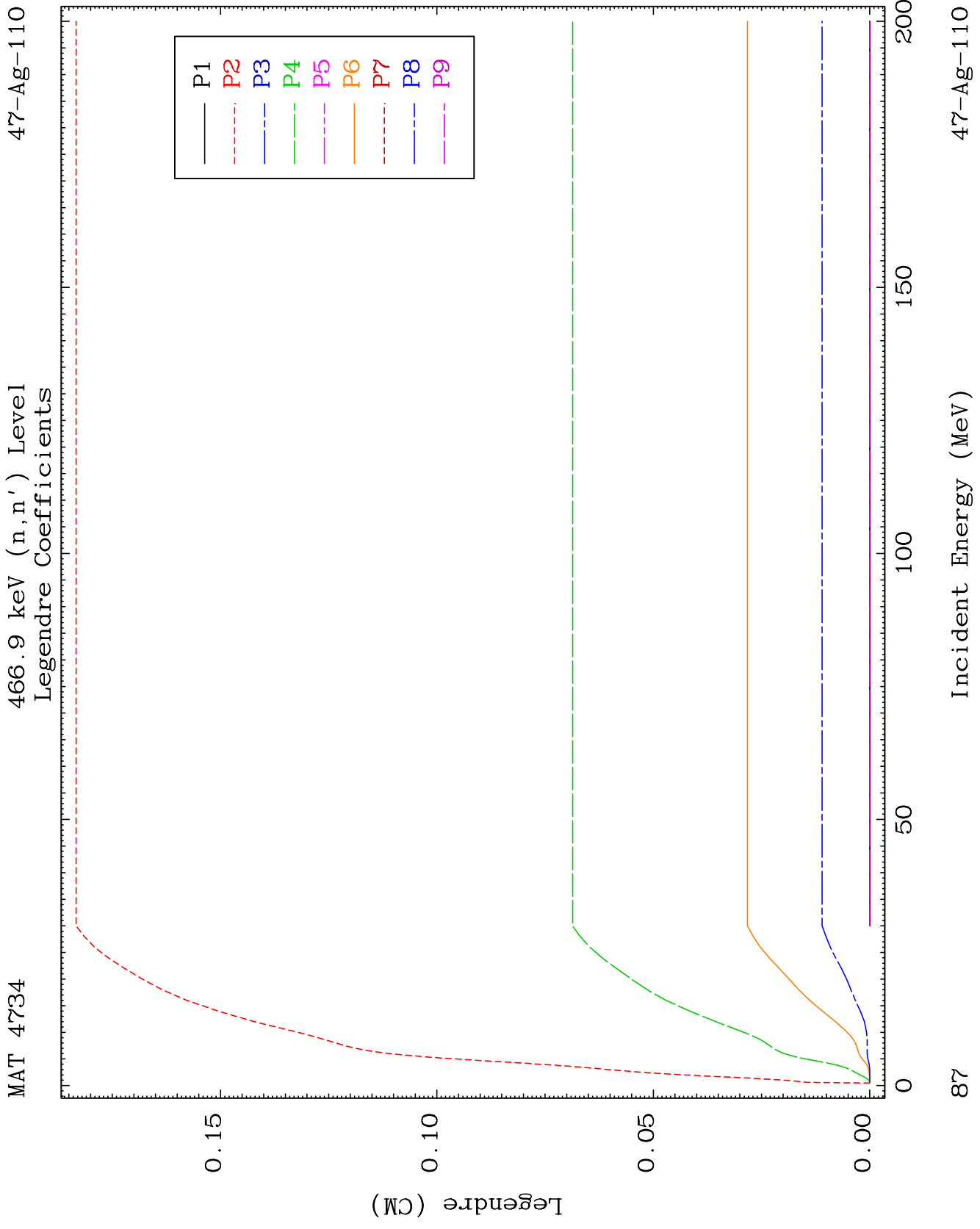
84

Incident Energy (MeV)

47-Ag-110



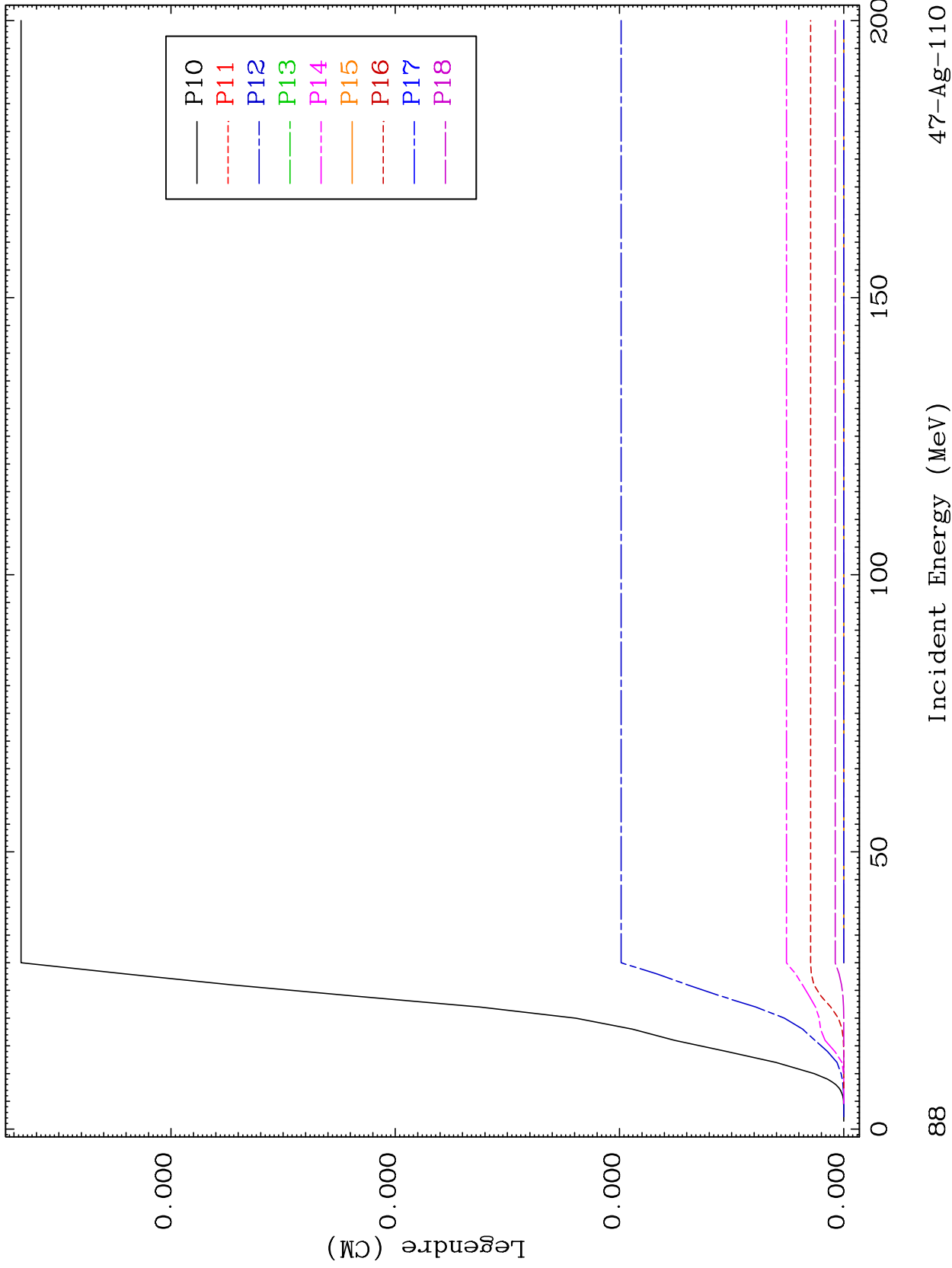




MAT 4734

466.9 keV (n,n') Level
Legendre Coefficients

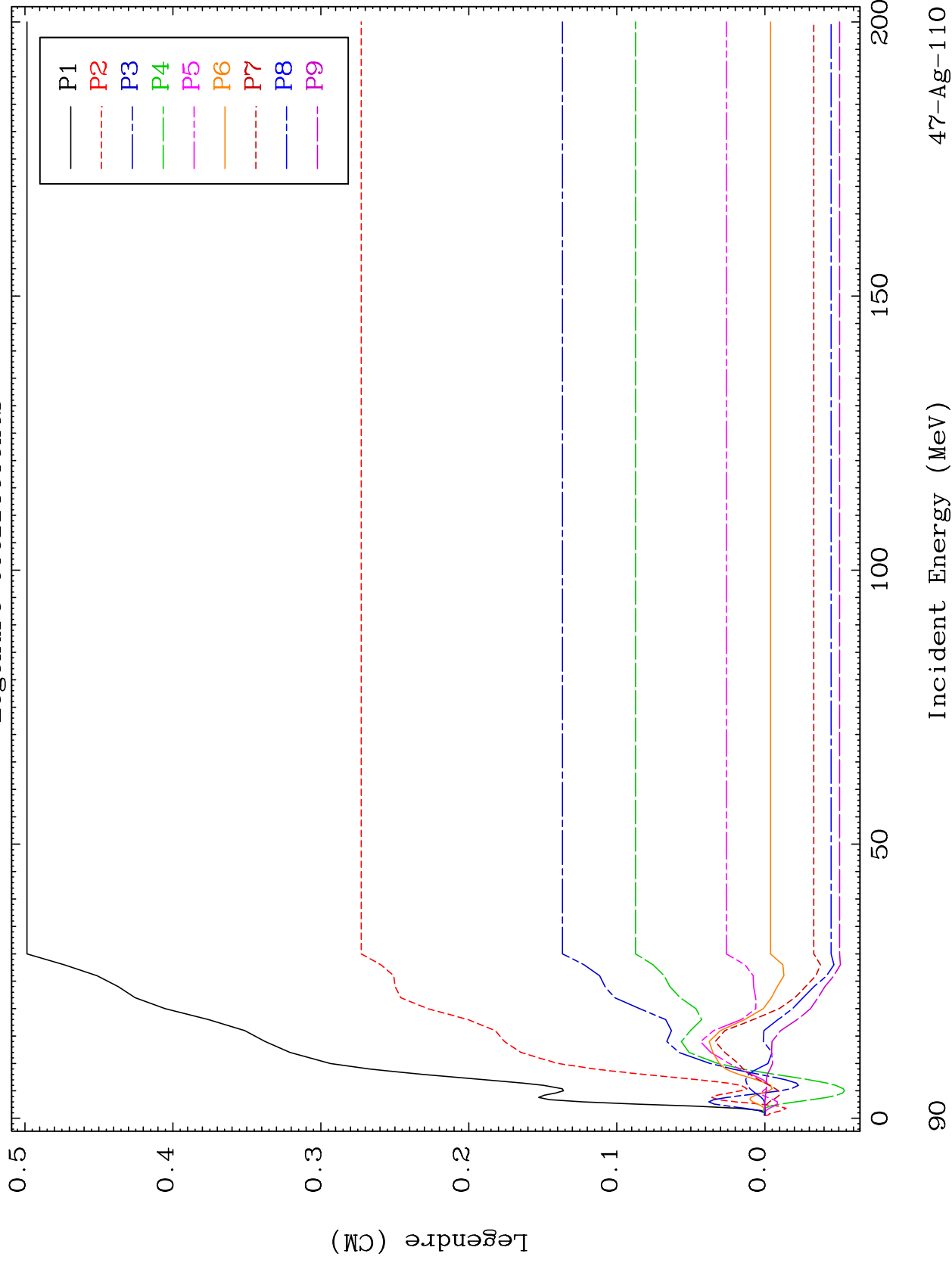
47-Ag-110



MAT 4734

468.8 keV (n,n') Level
Legendre Coefficients

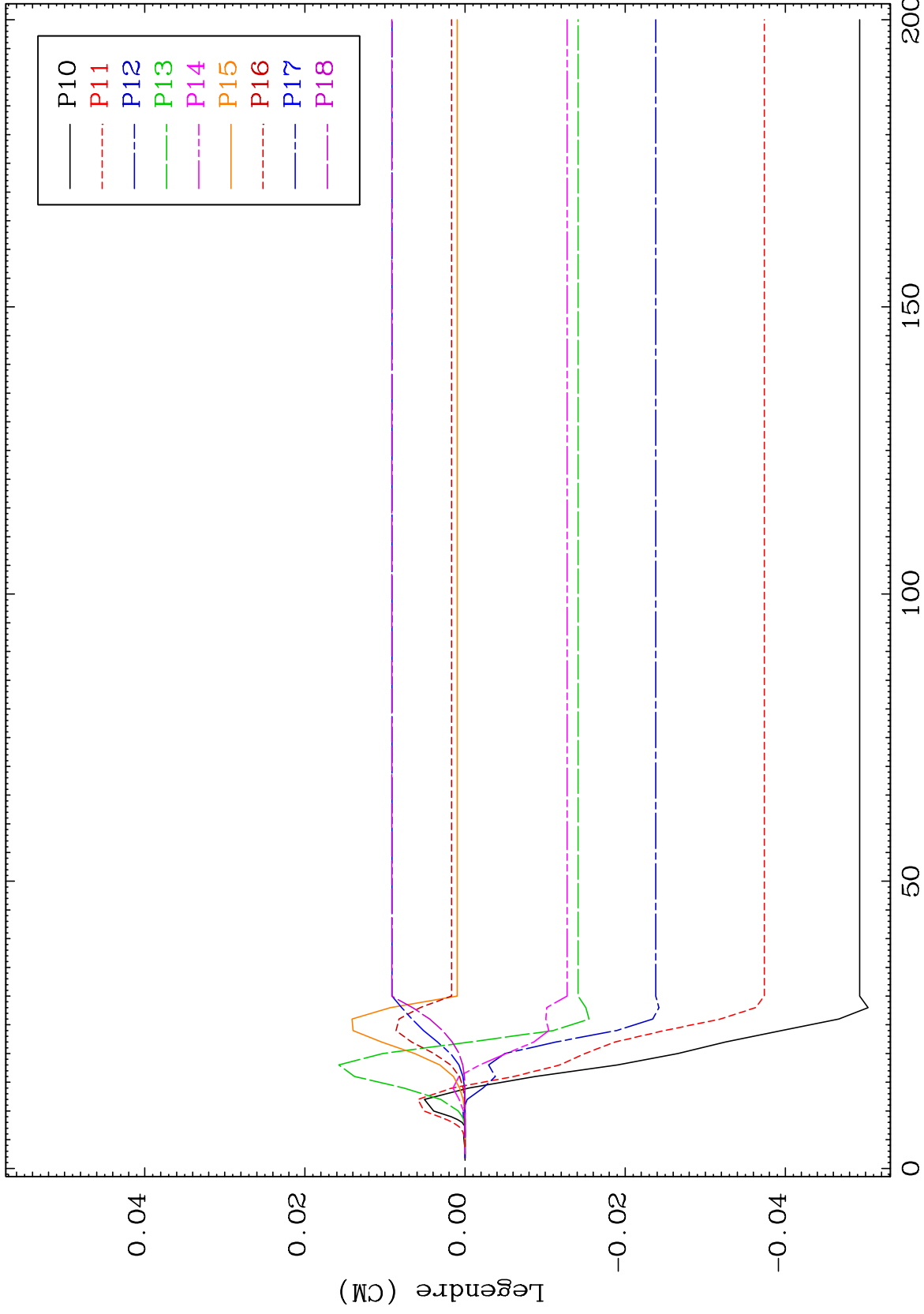
47-Ag-110



MAT 4734

468.8 keV (n,n') Level
Legendre Coefficients

47-Ag-110



91

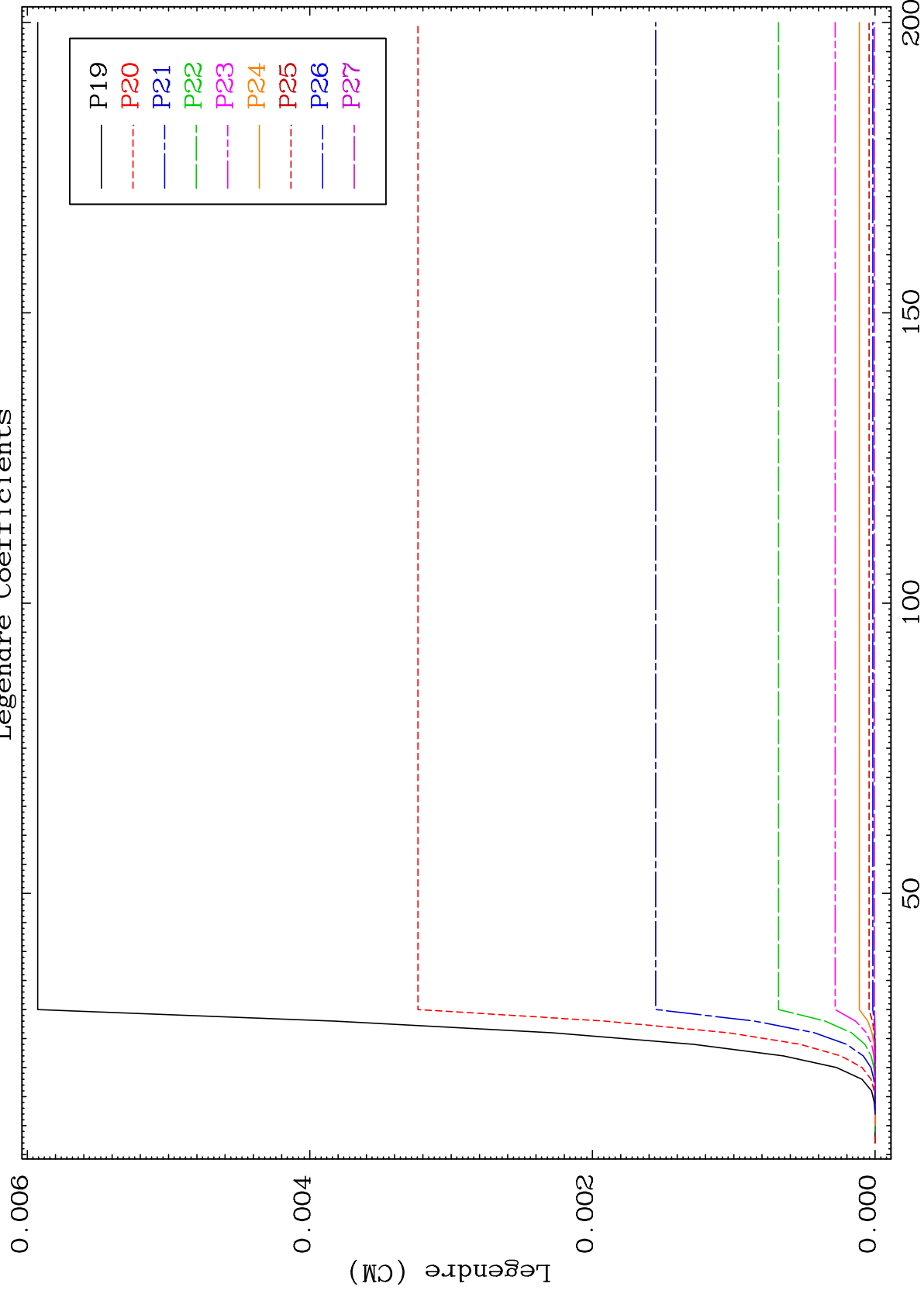
Incident Energy (MeV)

47-Ag-110

MAT 4734

468.8 keV (n,n') Level
Legendre Coefficients

47-Ag-110



92

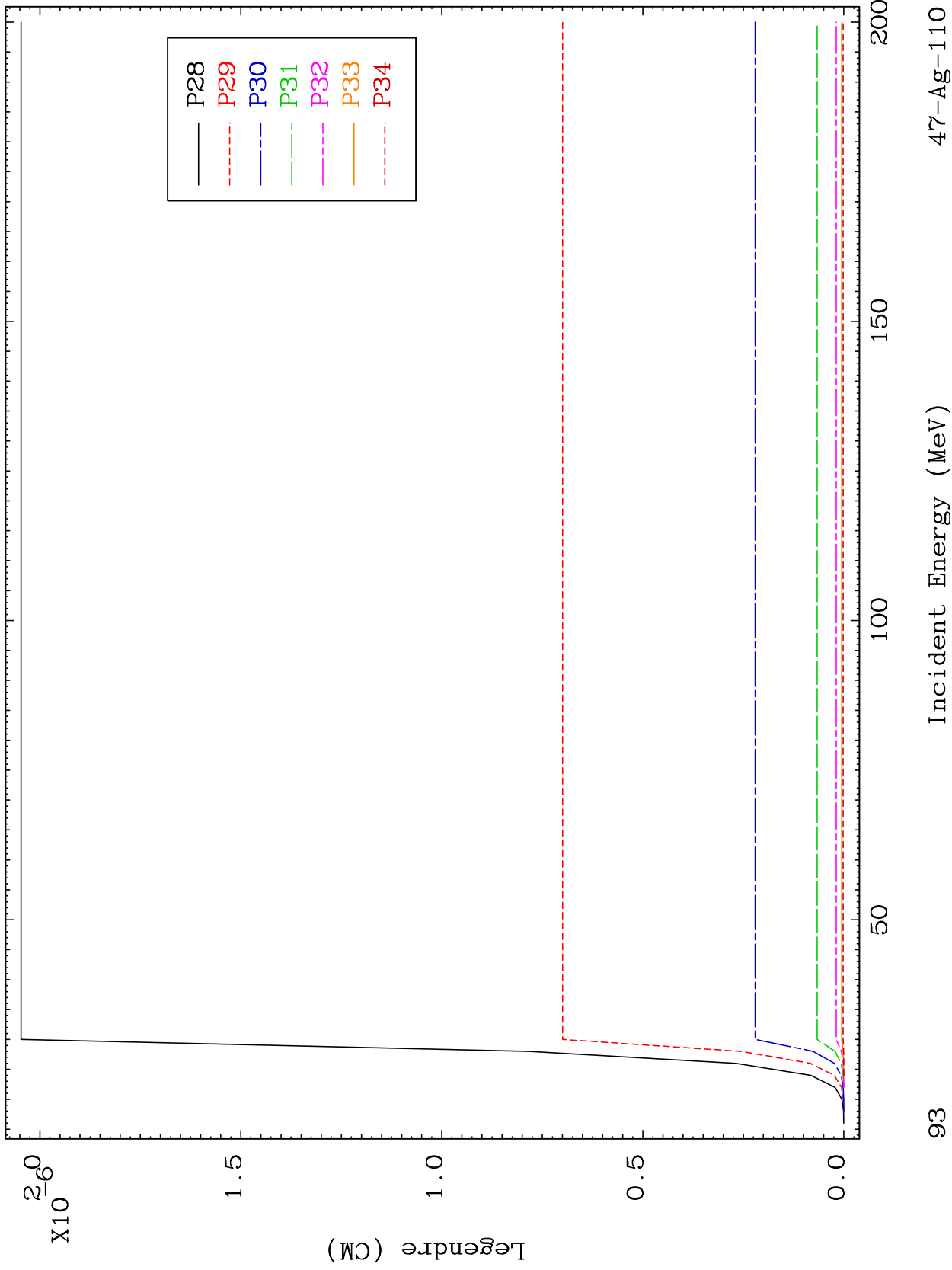
Incident Energy (MeV)

47-Ag-110

MAT 4734

468.8 keV (n,n') Level
Legendre Coefficients

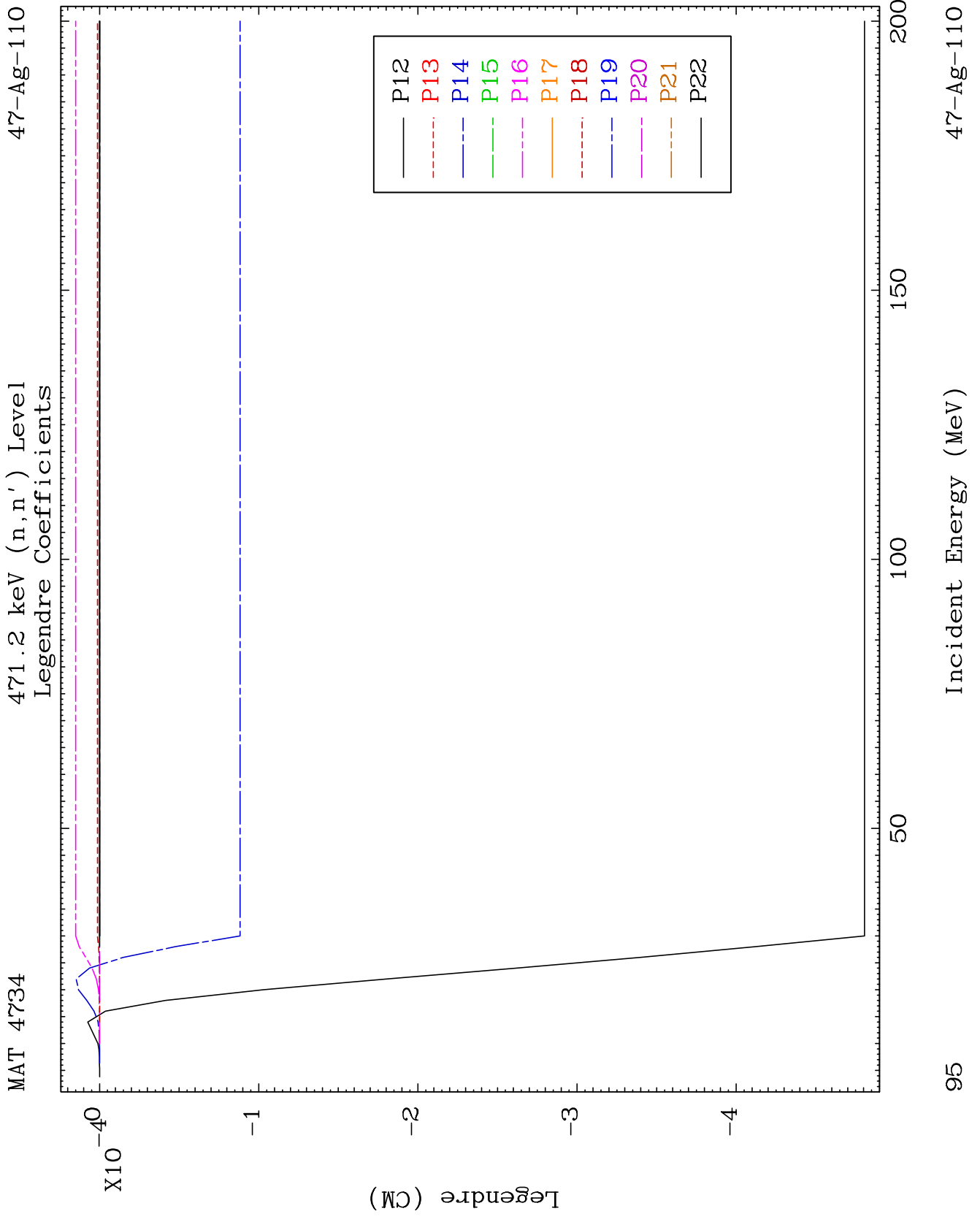
47-Ag-110



93

Incident Energy (MeV)

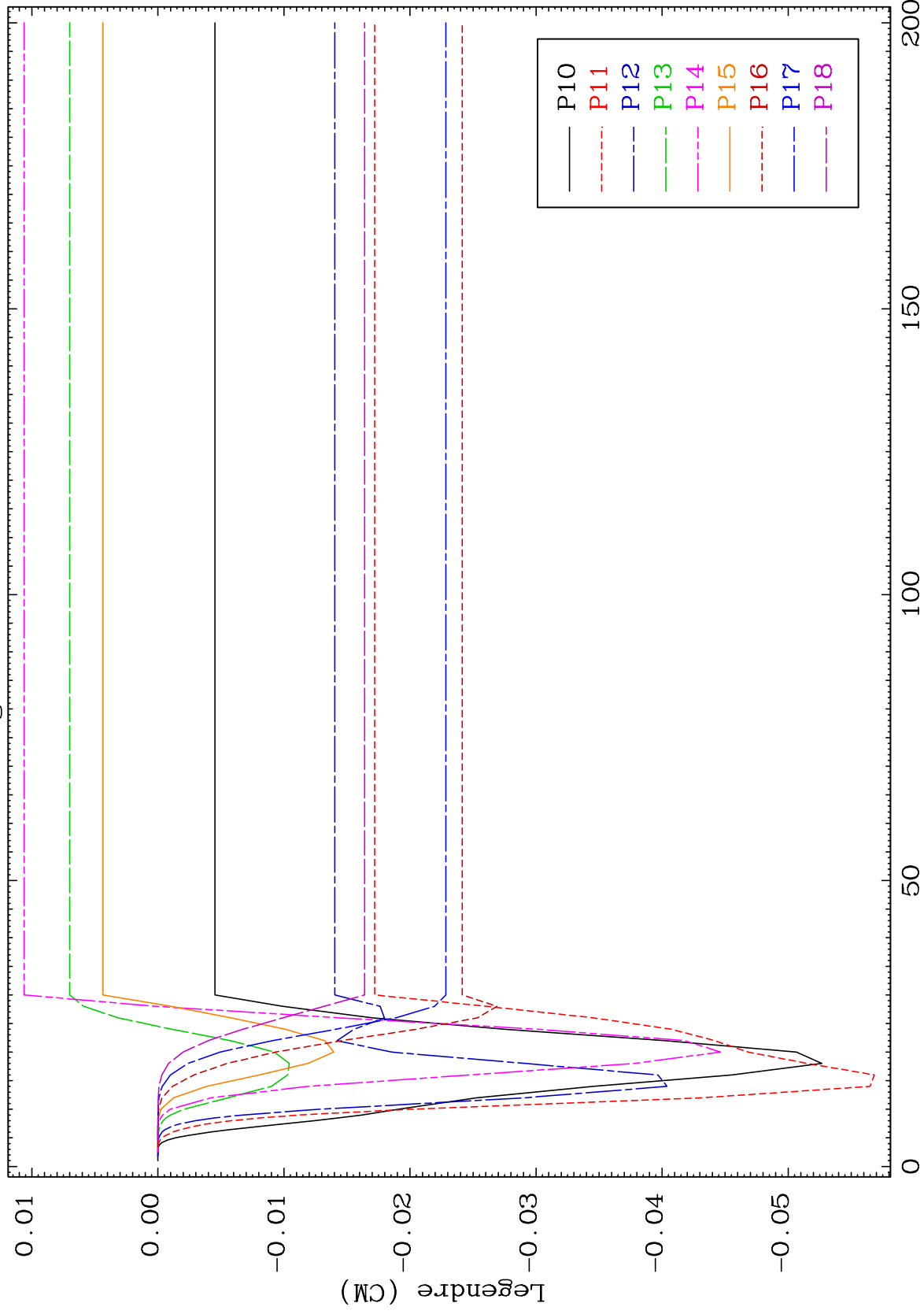
47-Ag-110



MAT 4734

484.0 keV (n,n') Level
Legendre Coefficients

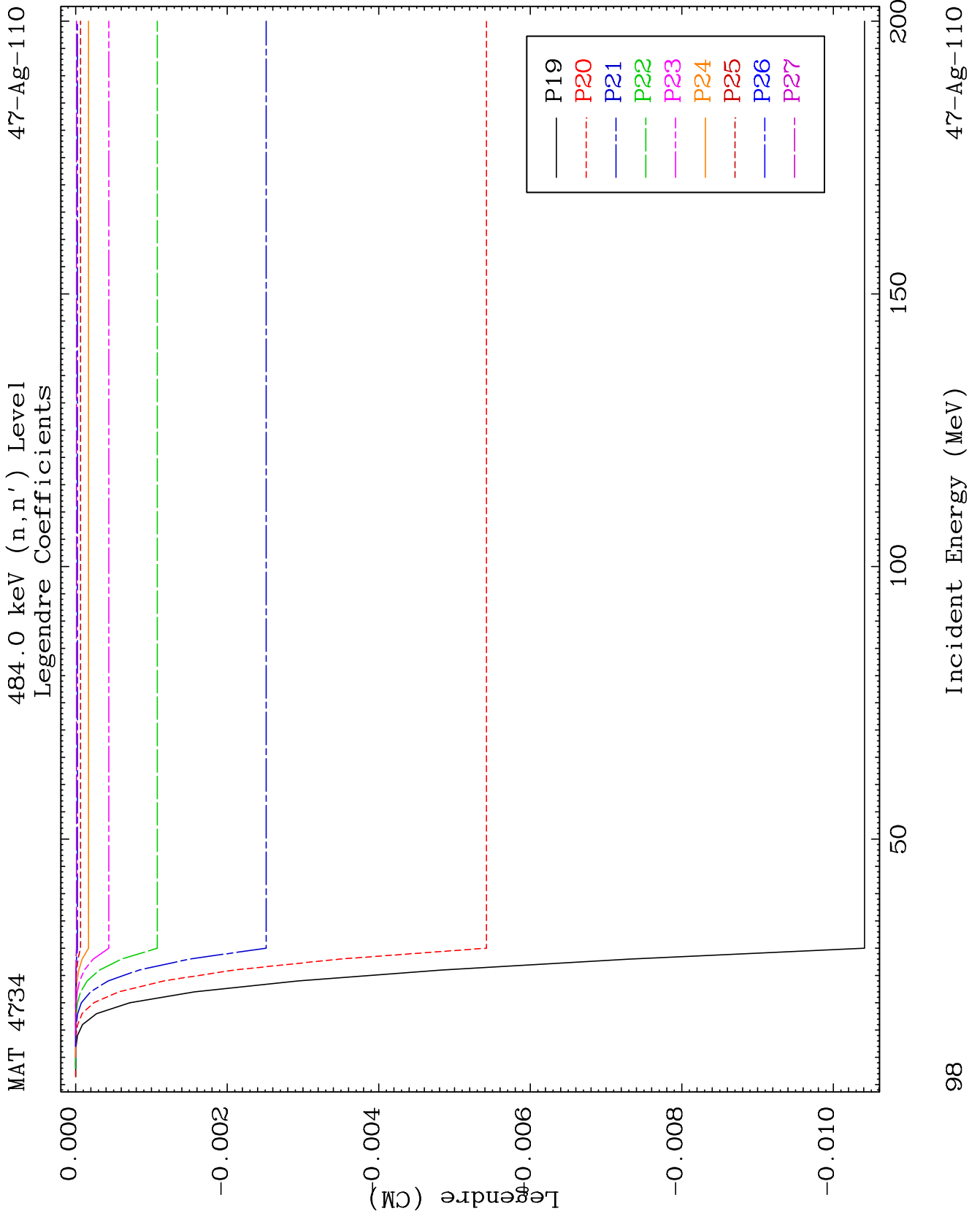
47-Ag-110

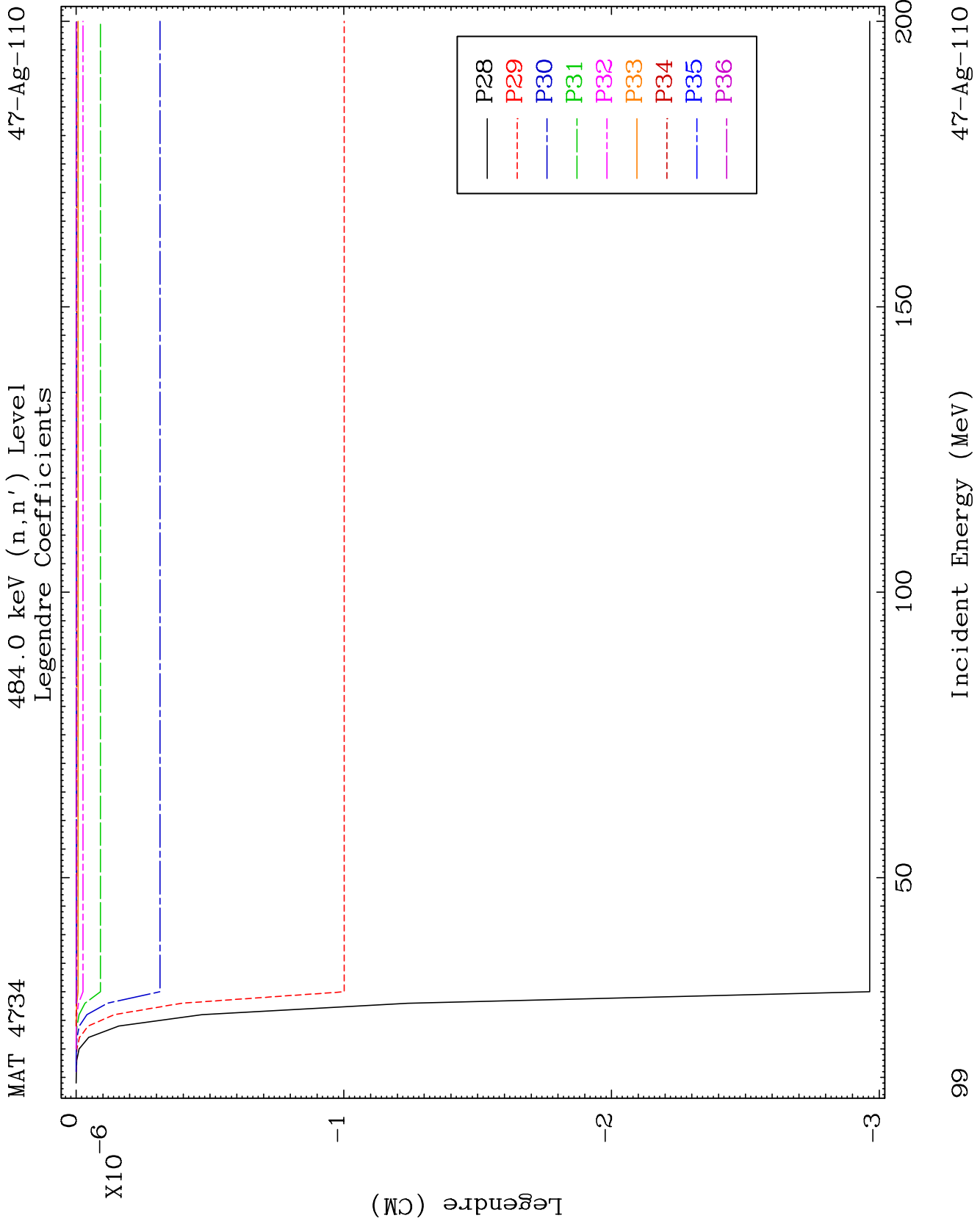


97

Incident Energy (MeV)

47-Ag-110

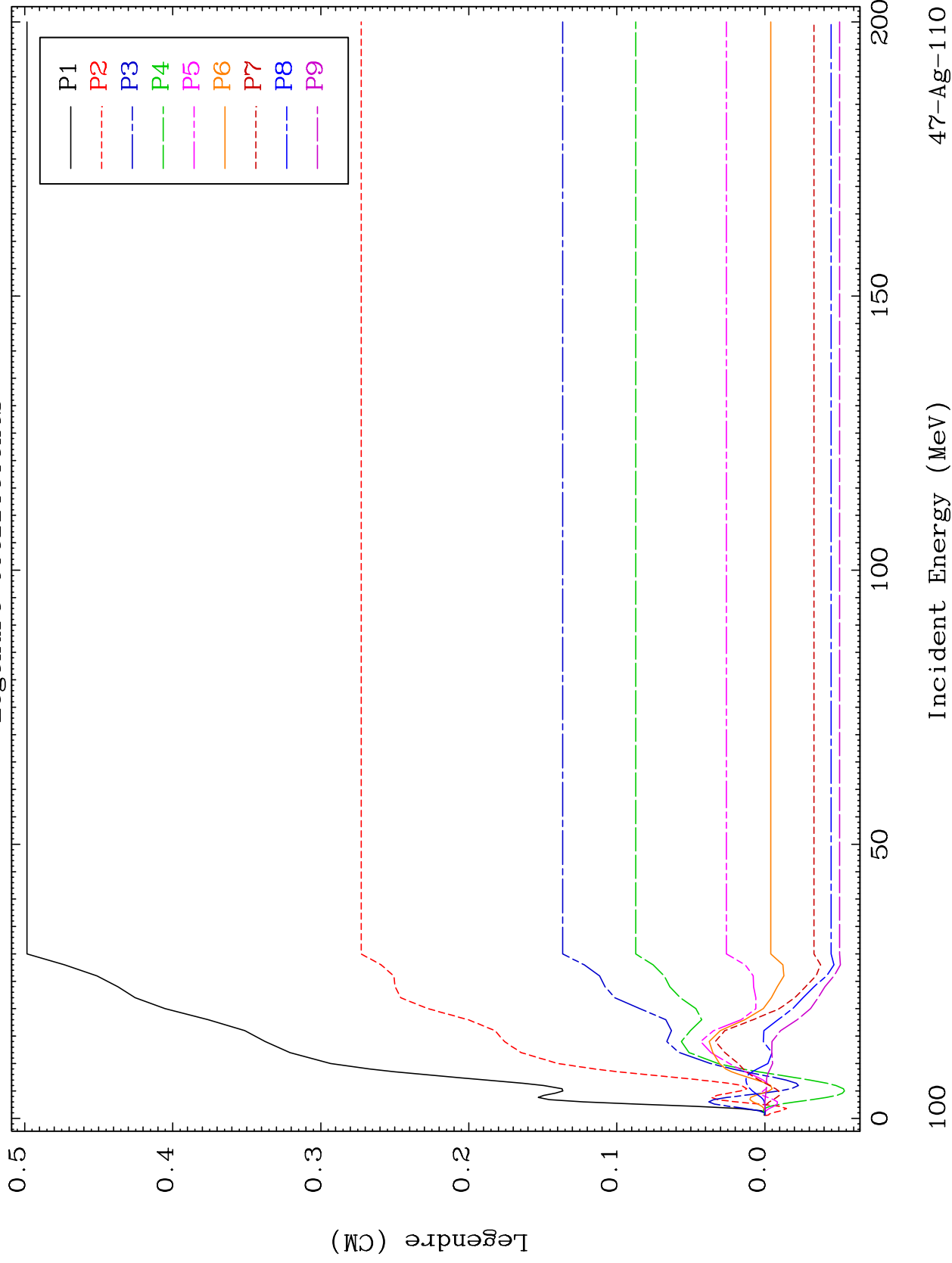




MAT 4734

485.7 keV (n,n') Level
Legendre Coefficients

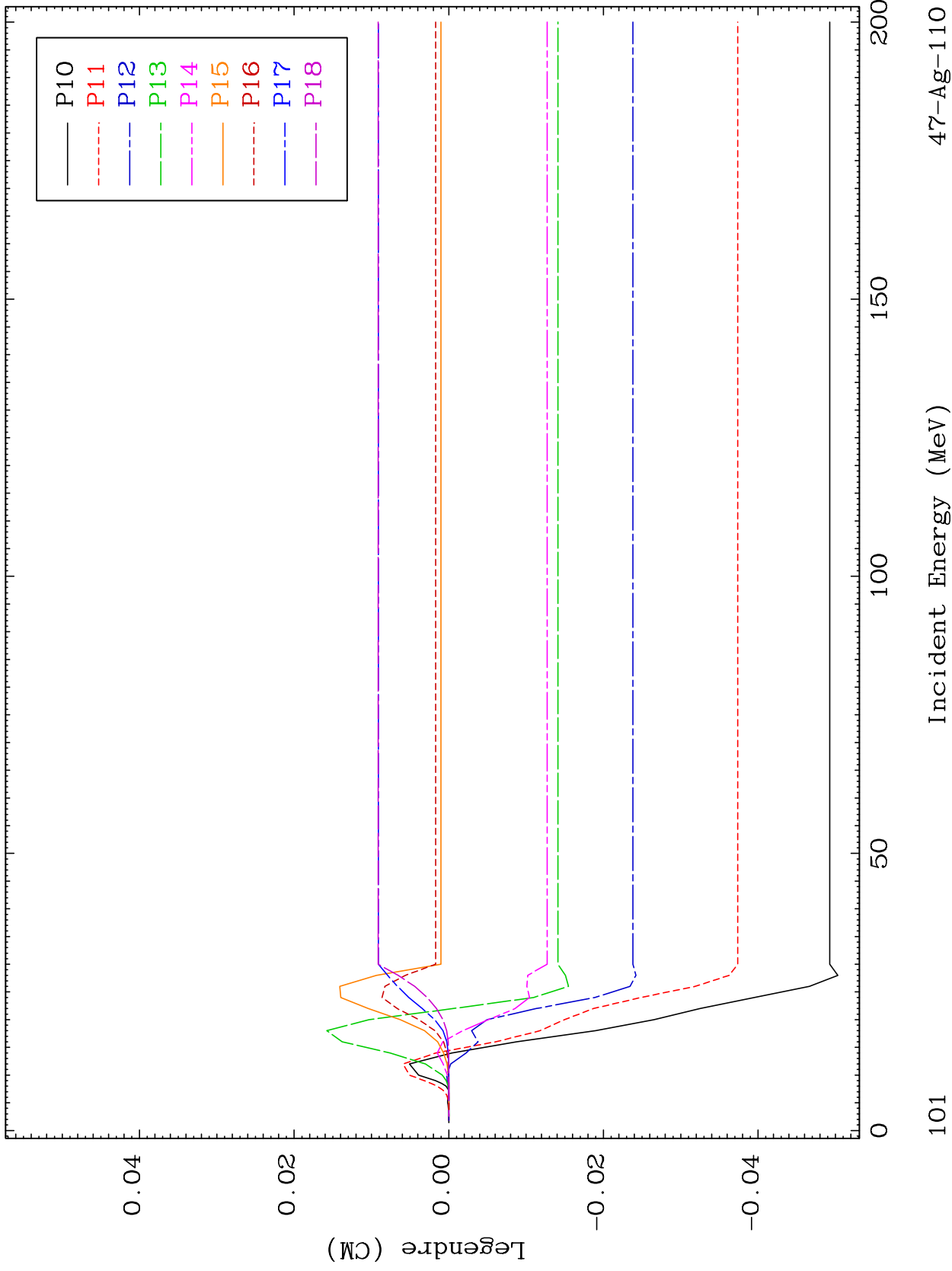
47-Ag-110



MAT 4734

485.7 keV (n,n') Level
Legendre Coefficients

47-Ag-110



101

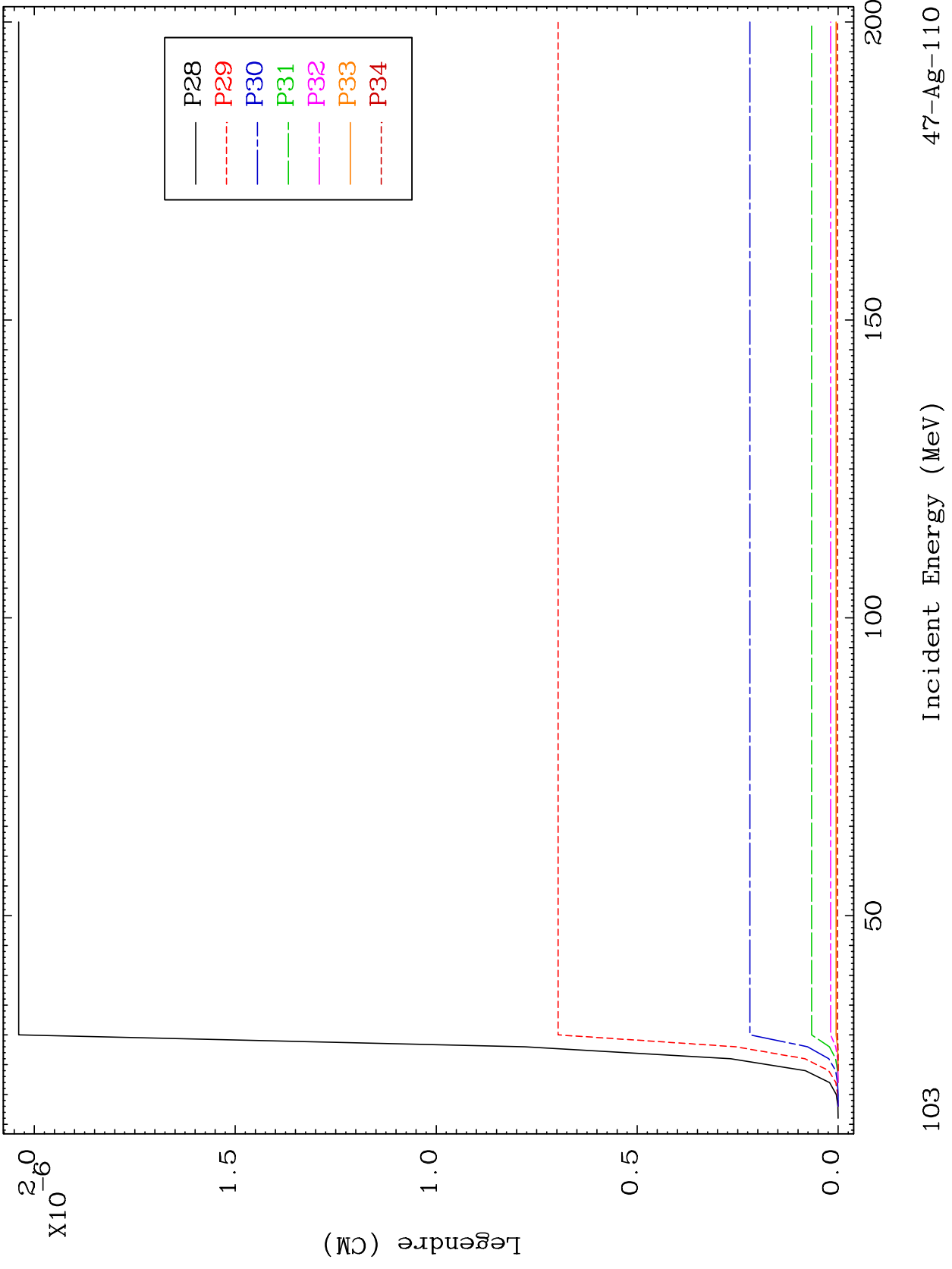
Incident Energy (MeV)

47-Ag-110

MAT 4734

485.7 keV (n,n') Level
Legendre Coefficients

47-Ag-110



103

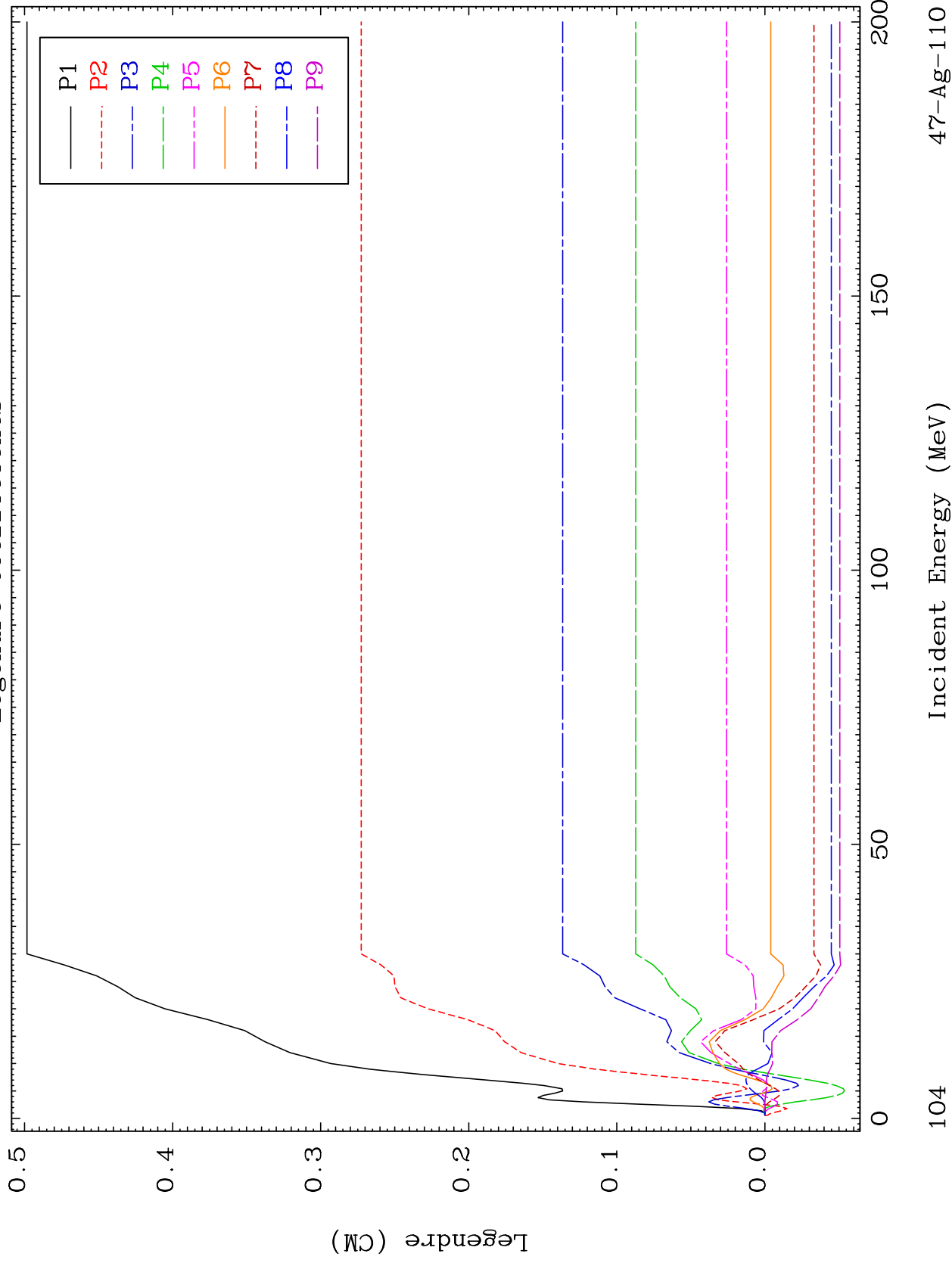
Incident Energy (MeV)

47-Ag-110

MAT 4734

496.9 keV (n,n') Level
Legendre Coefficients

47-Ag-110

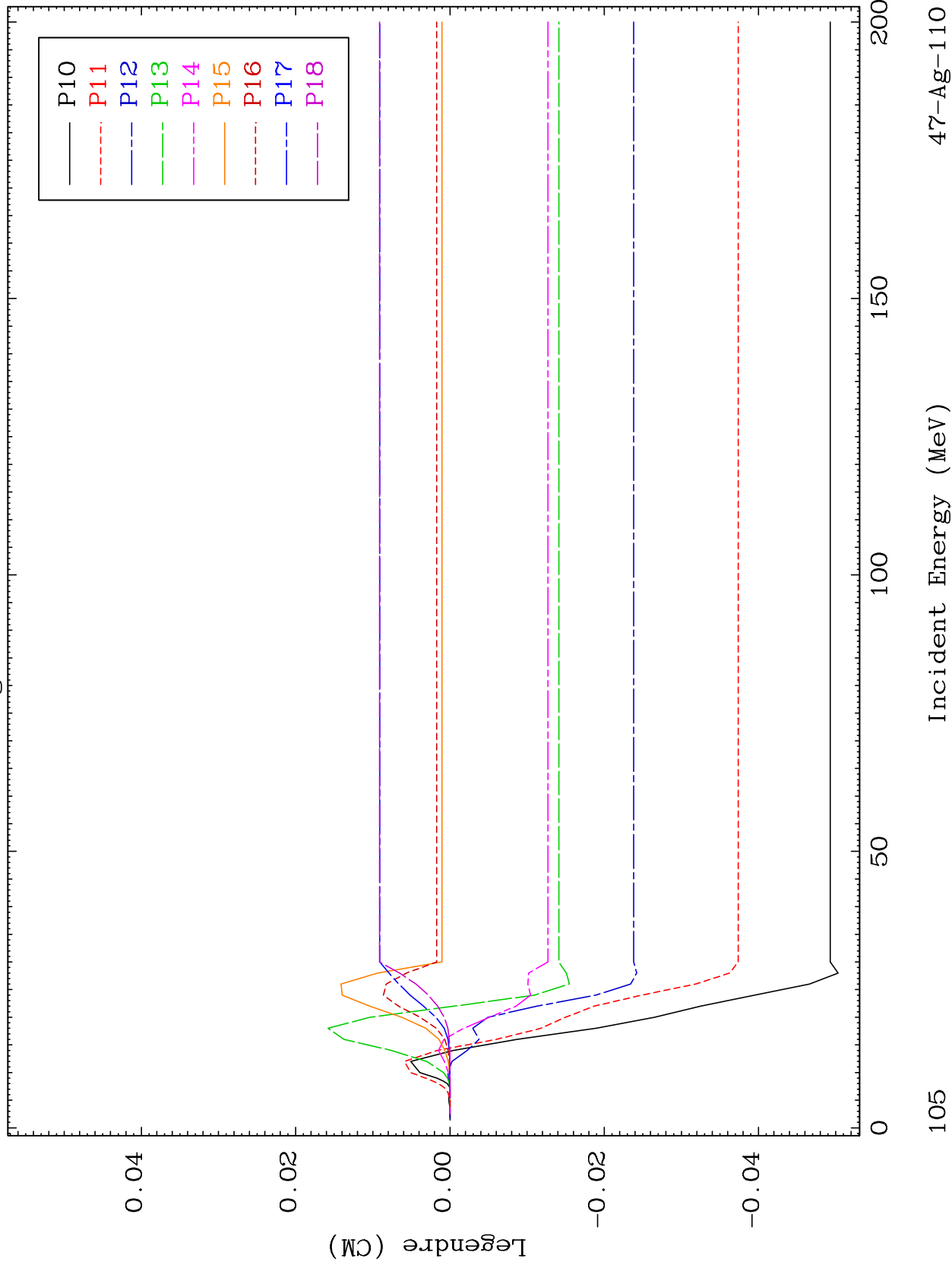


47-Ag-110

MAT 4734

496.9 keV (n,n') Level
Legendre Coefficients

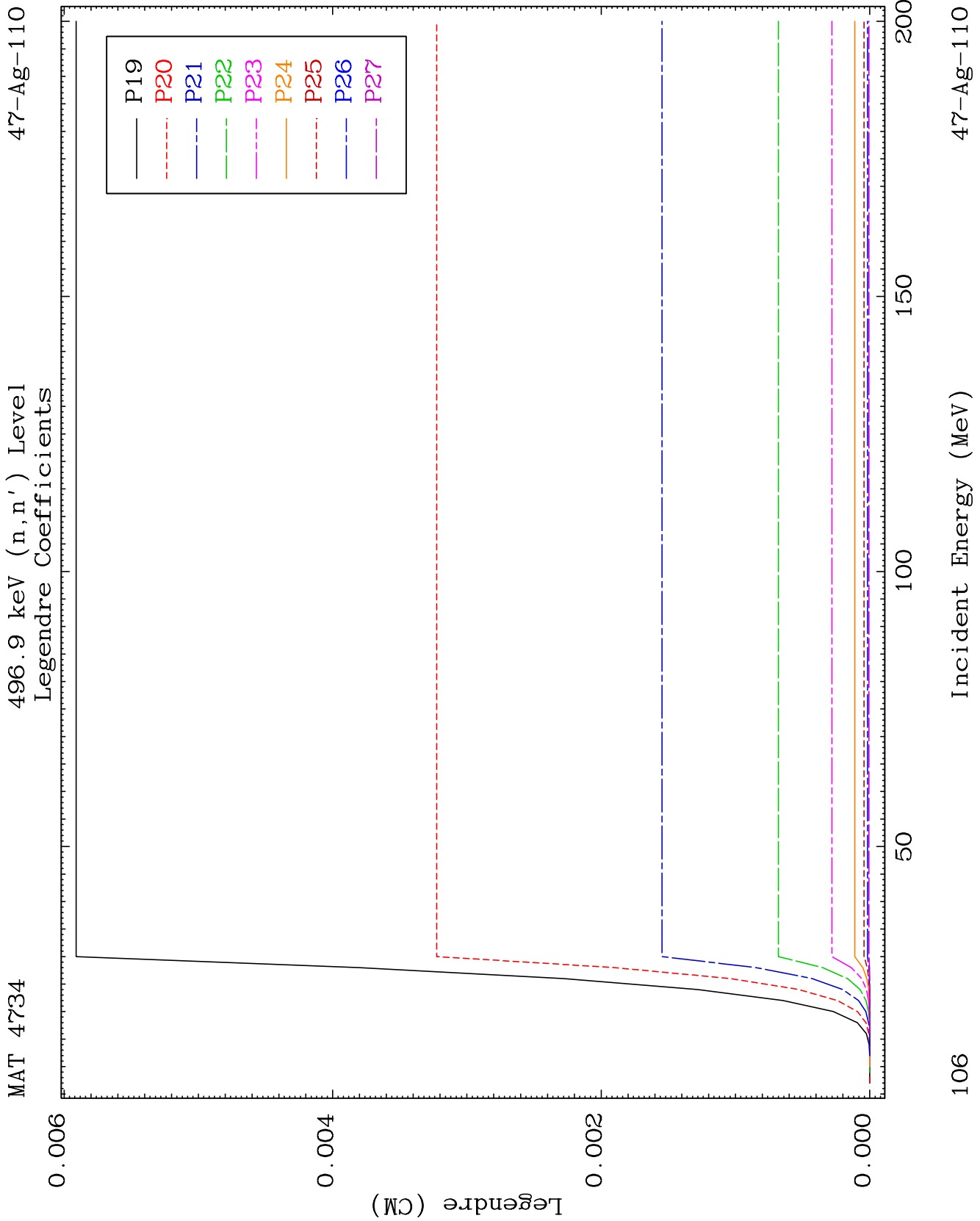
47-Ag-110



47-Ag-110

Incident Energy (MeV)

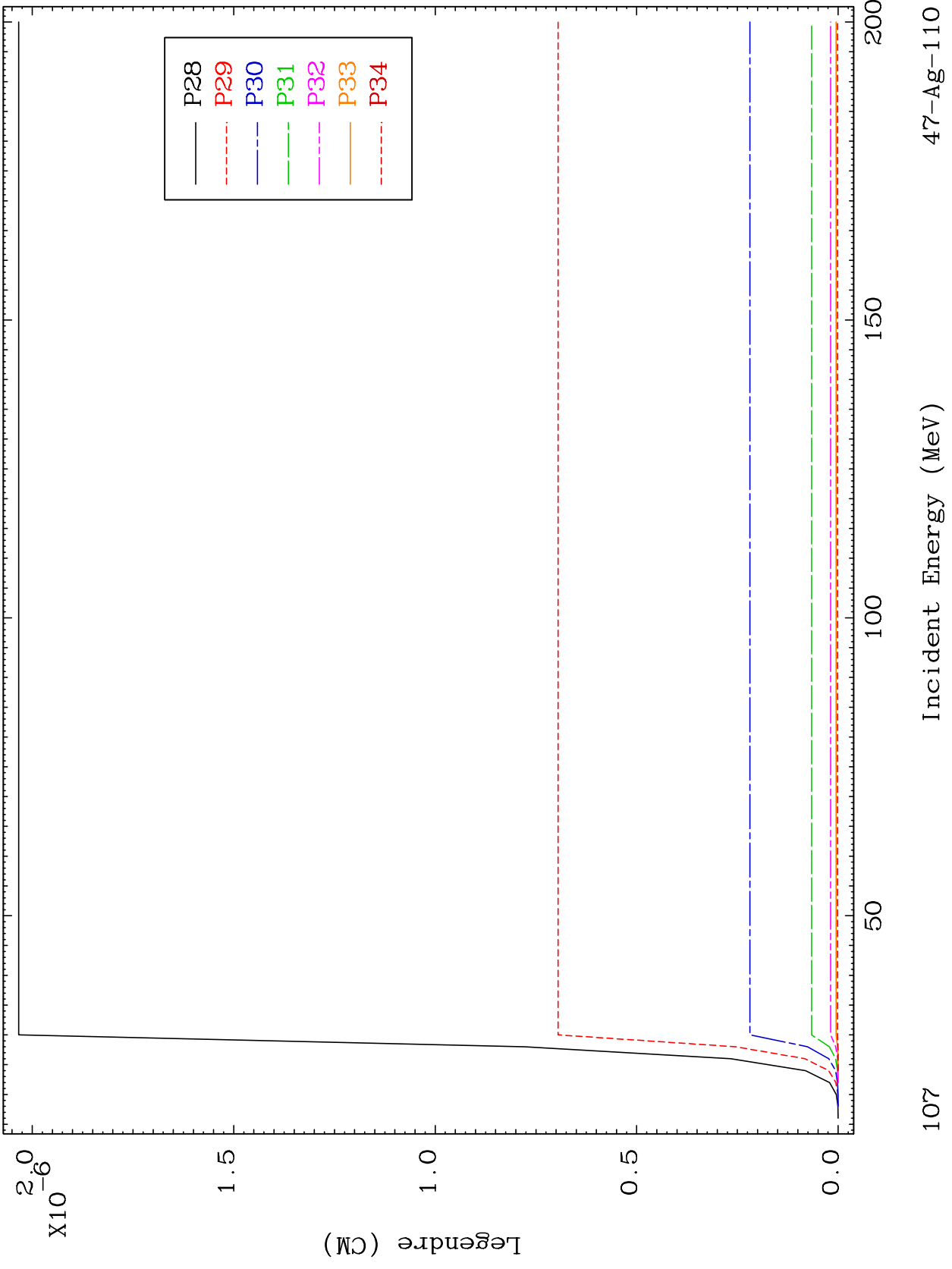
105



MAT 4734

496.9 keV (n,n') Level
Legendre Coefficients

47-Ag-110



107

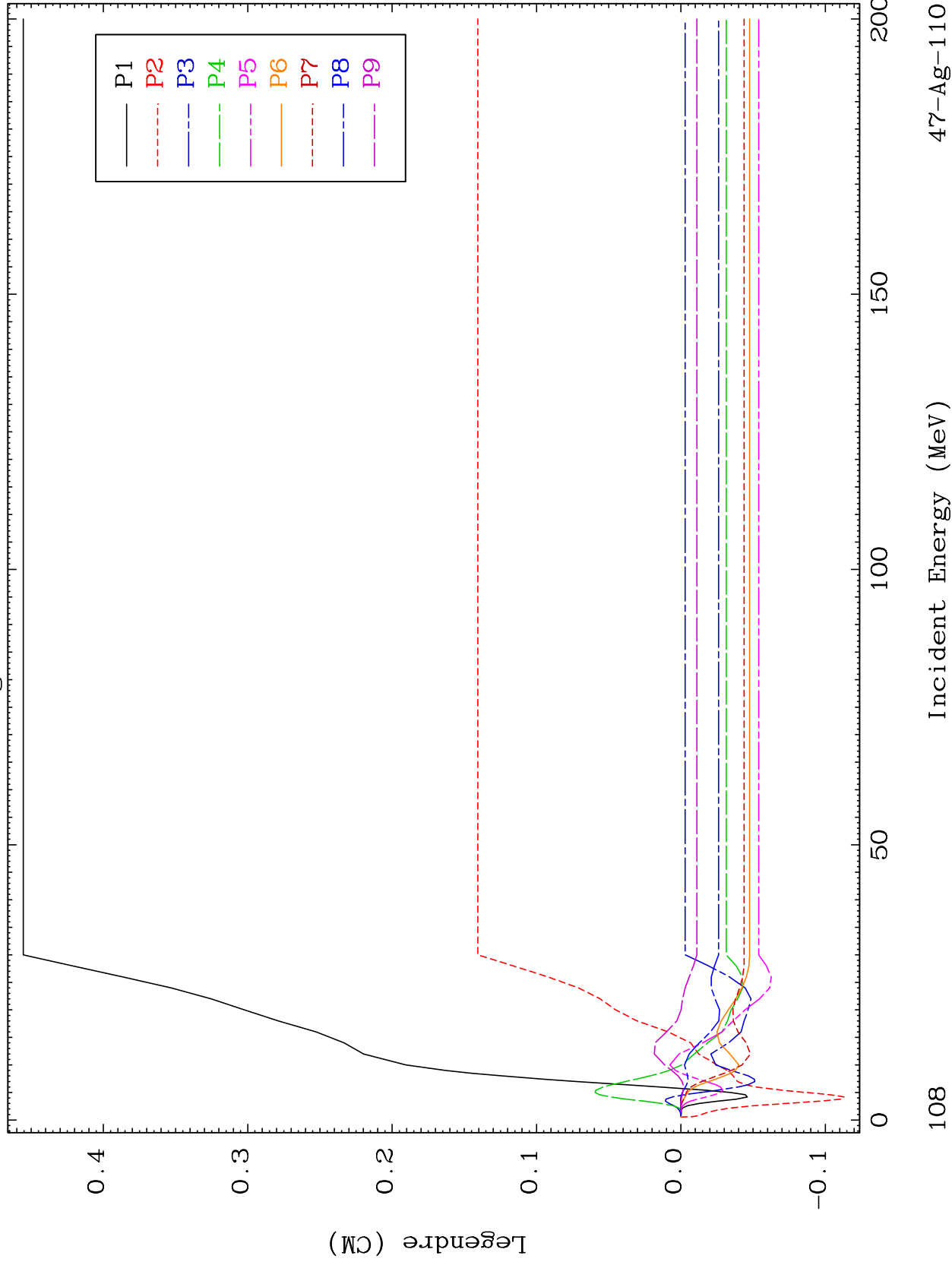
Incident Energy (MeV)

47-Ag-110

MAT 4734

525.7 keV (n,n') Level
Legendre Coefficients

47-Ag-110



47-Ag-110

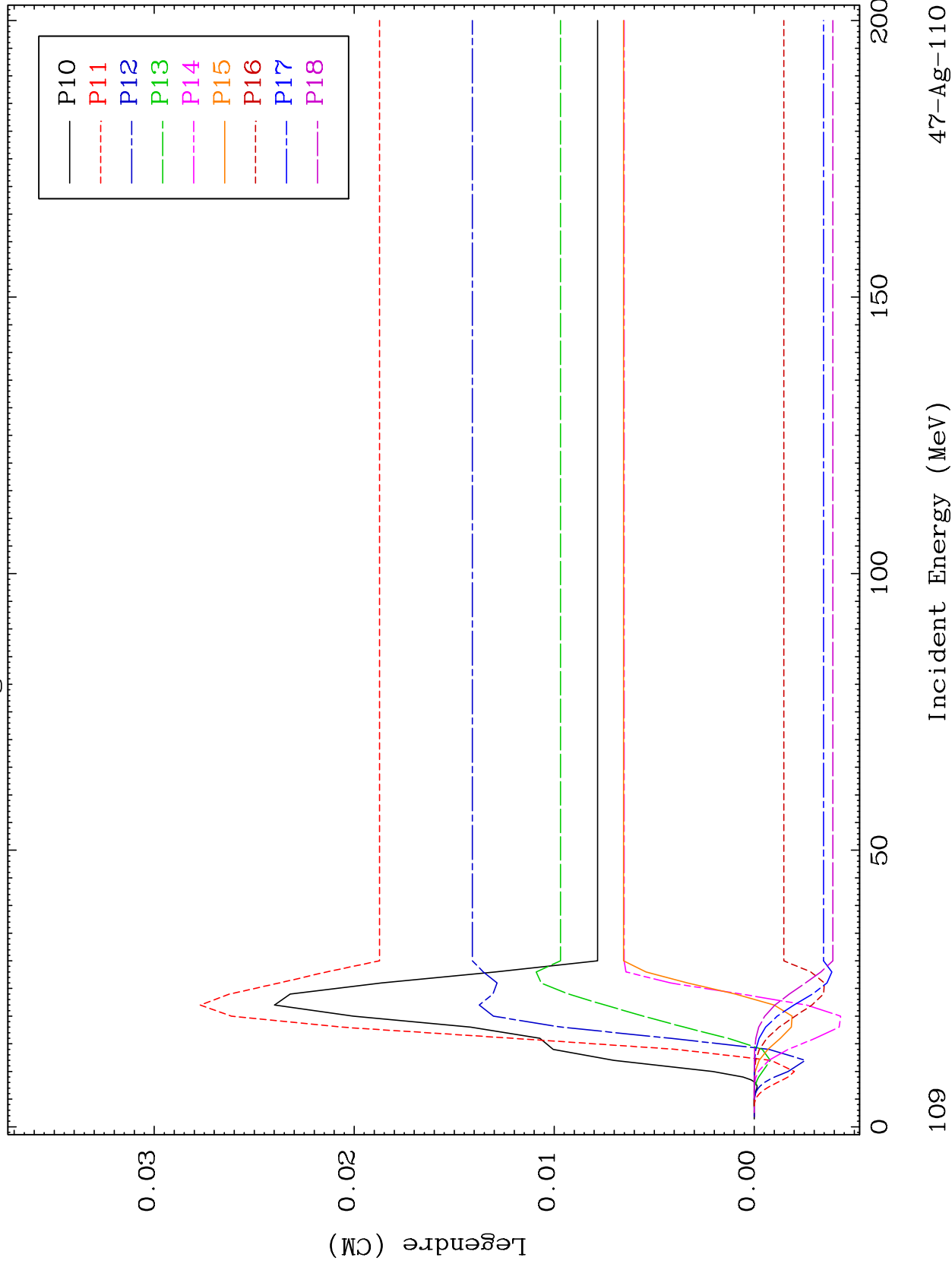
Incident Energy (MeV)

108

MAT 4734

525.7 keV (n,n') Level
Legendre Coefficients

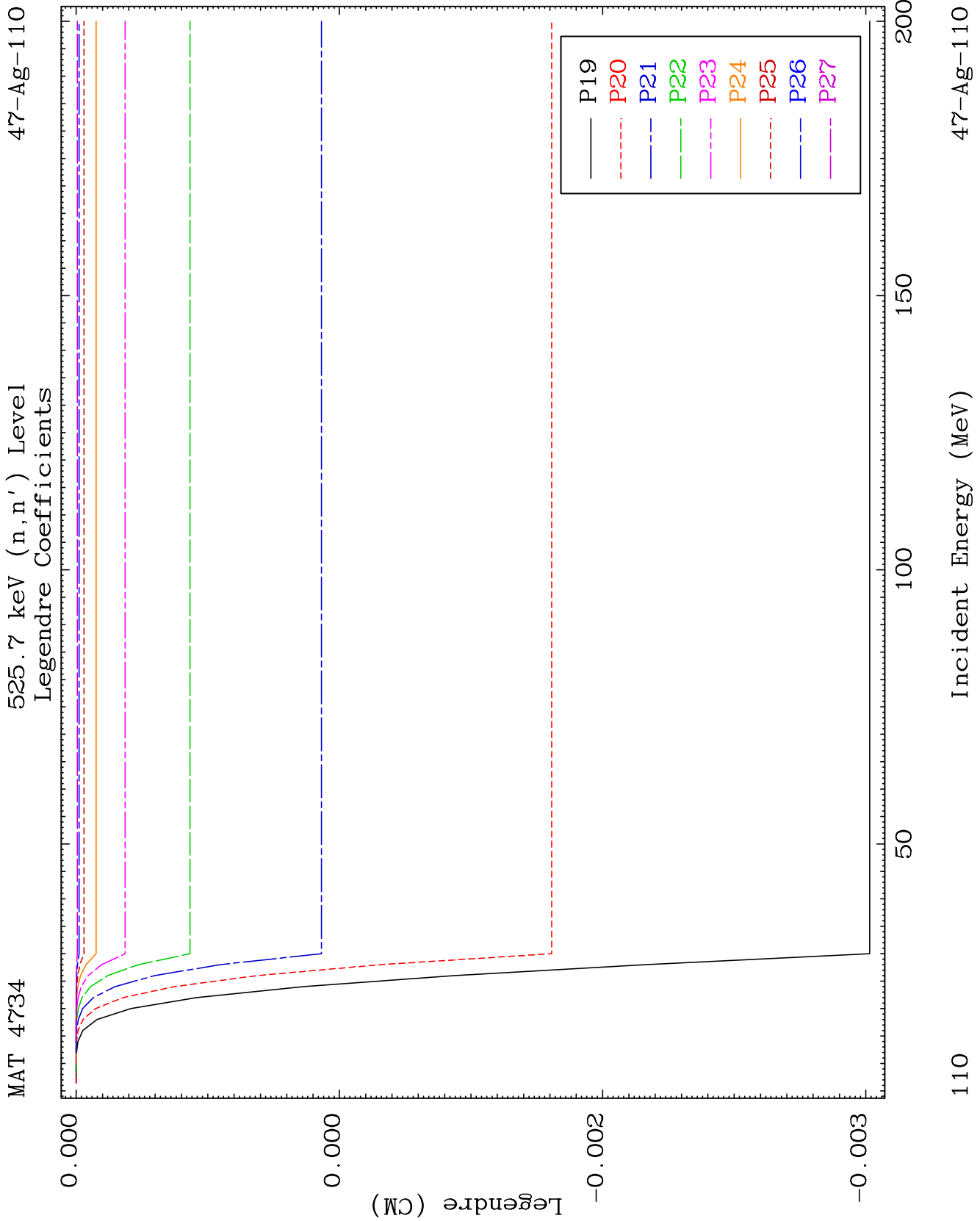
47-Ag-110

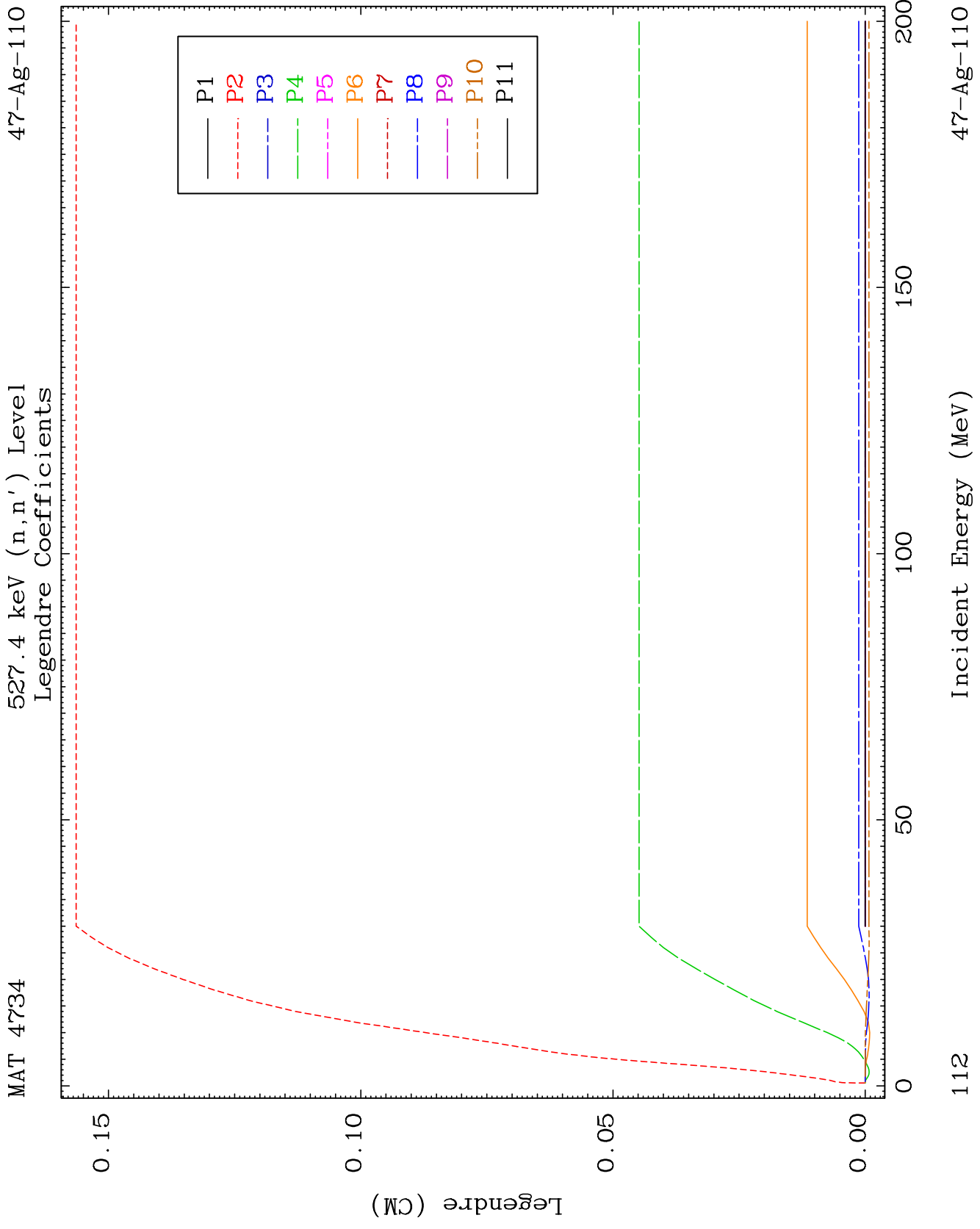


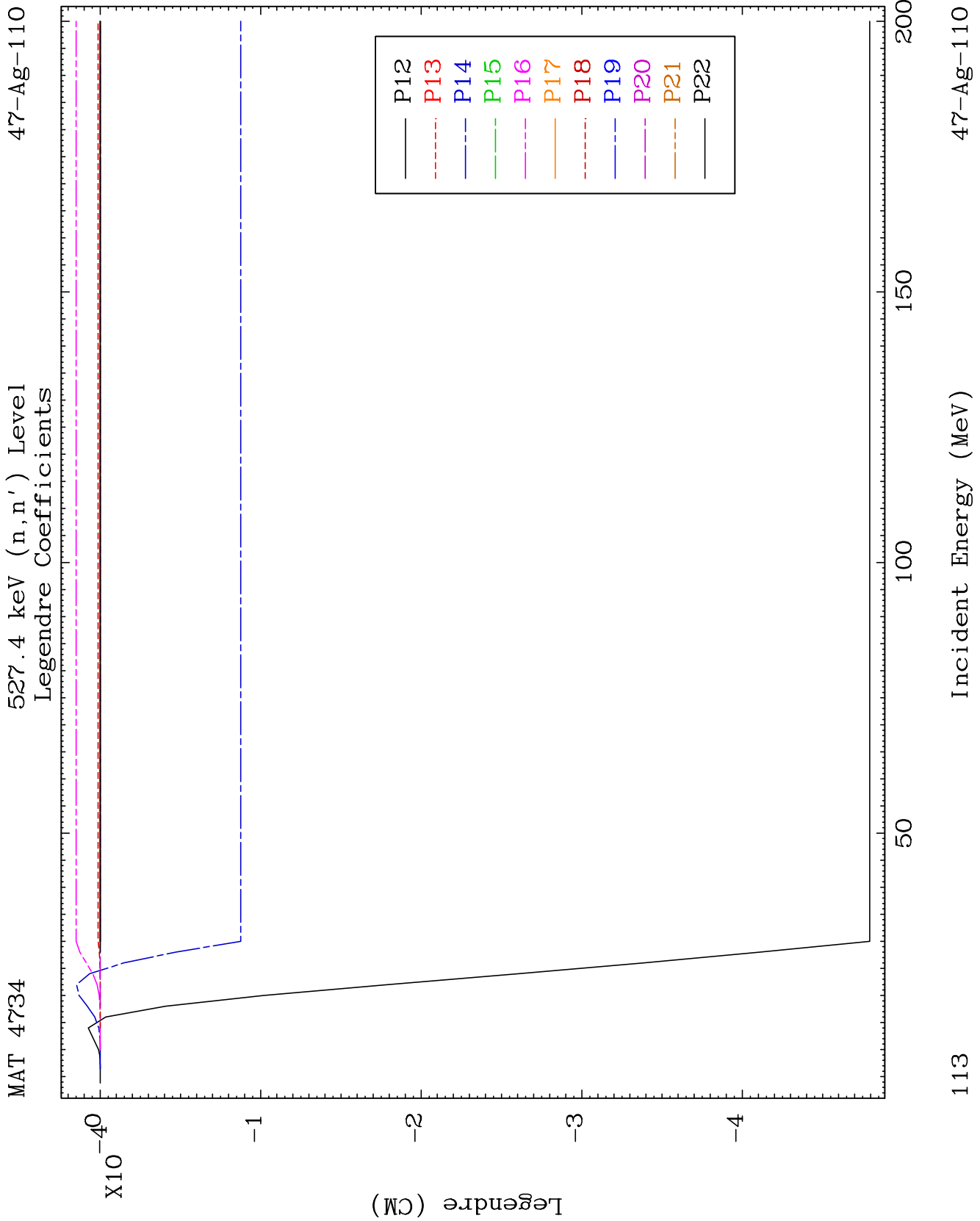
47-Ag-110

Incident Energy (MeV)

109



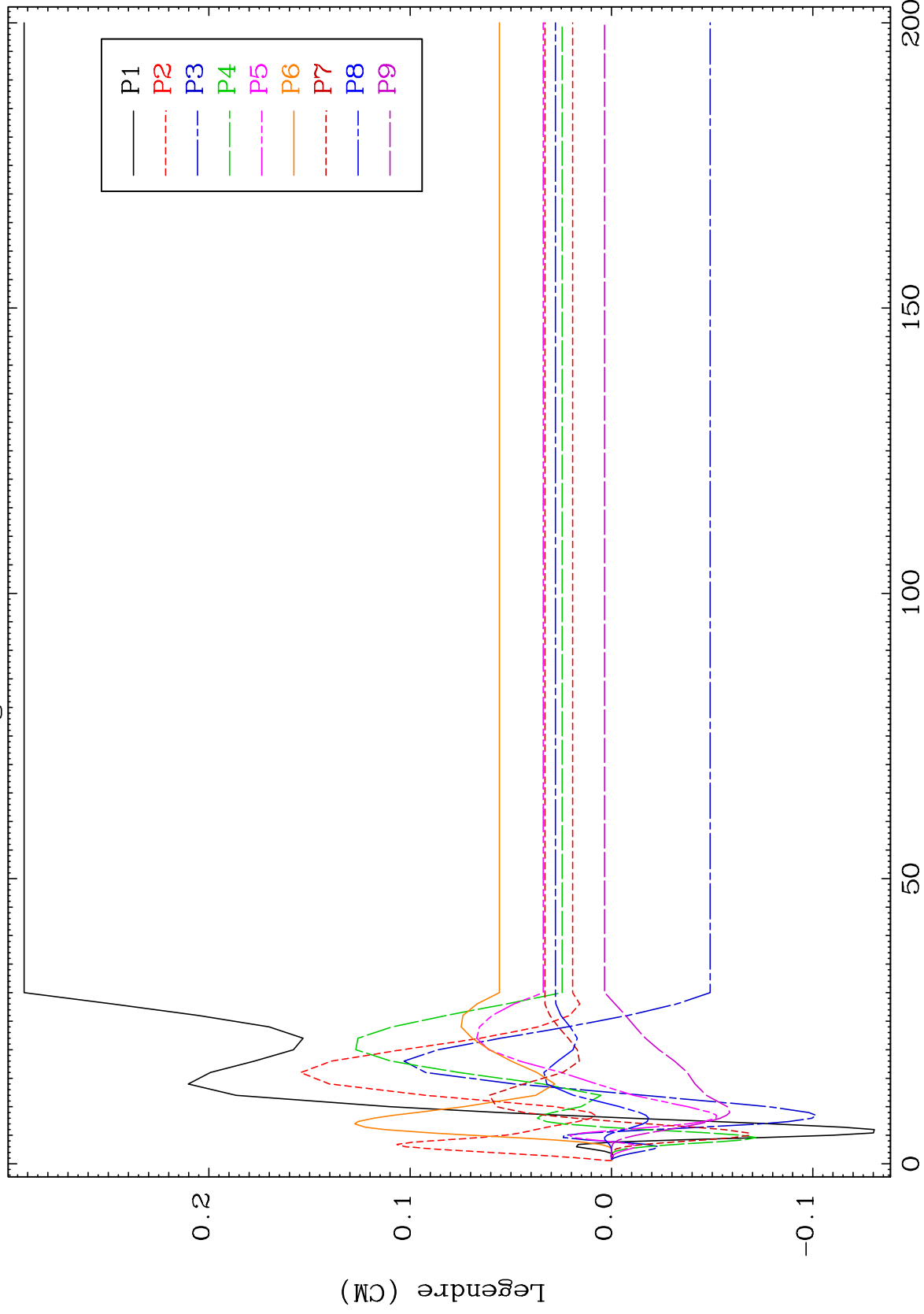




MAT 4734

536.2 keV (n,n') Level
Legendre Coefficients

47-Ag-110



114

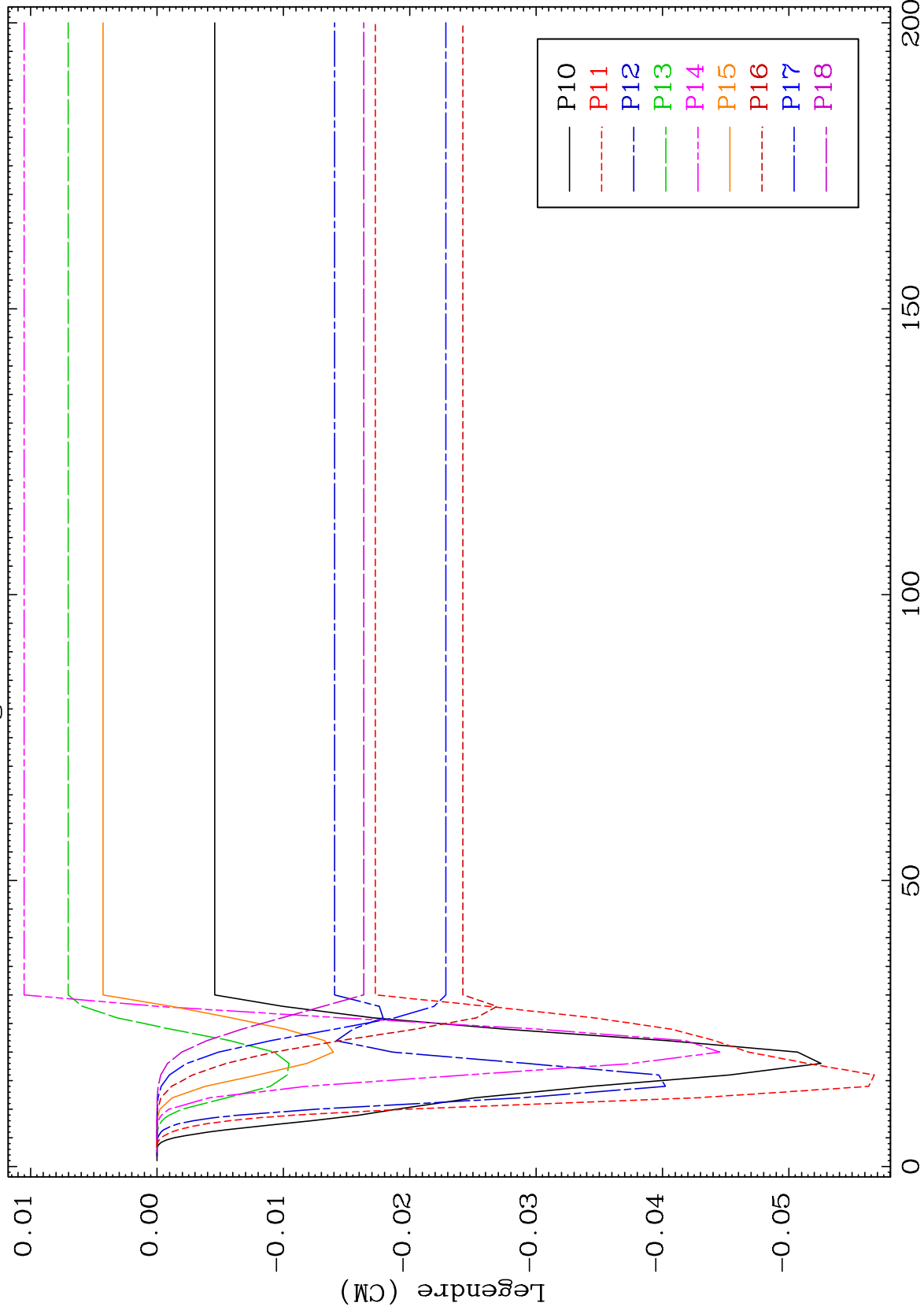
Incident Energy (MeV)

47-Ag-110

MAT 4734

536.2 keV (n,n') Level
Legendre Coefficients

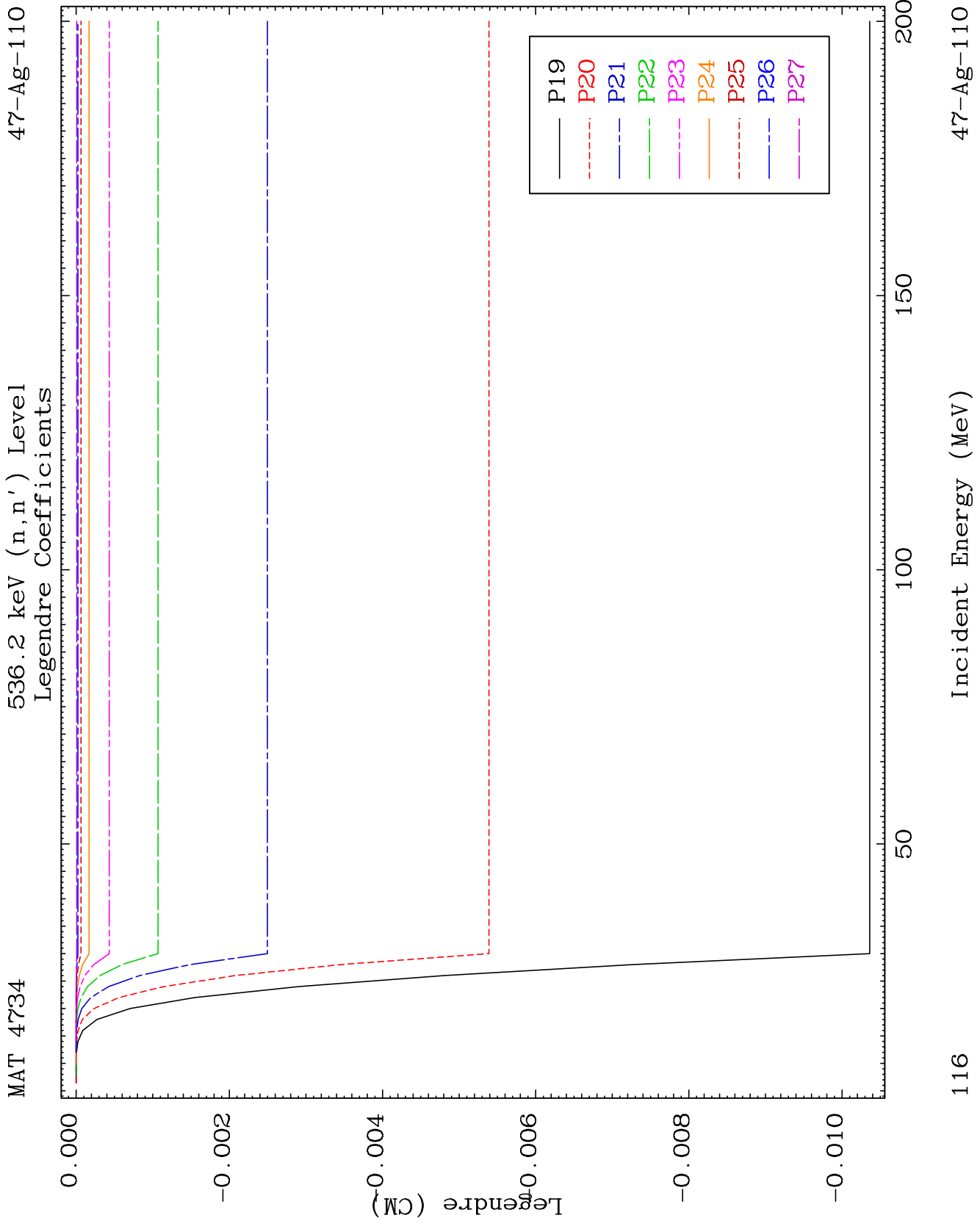
47-Ag-110



115

Incident Energy (MeV)

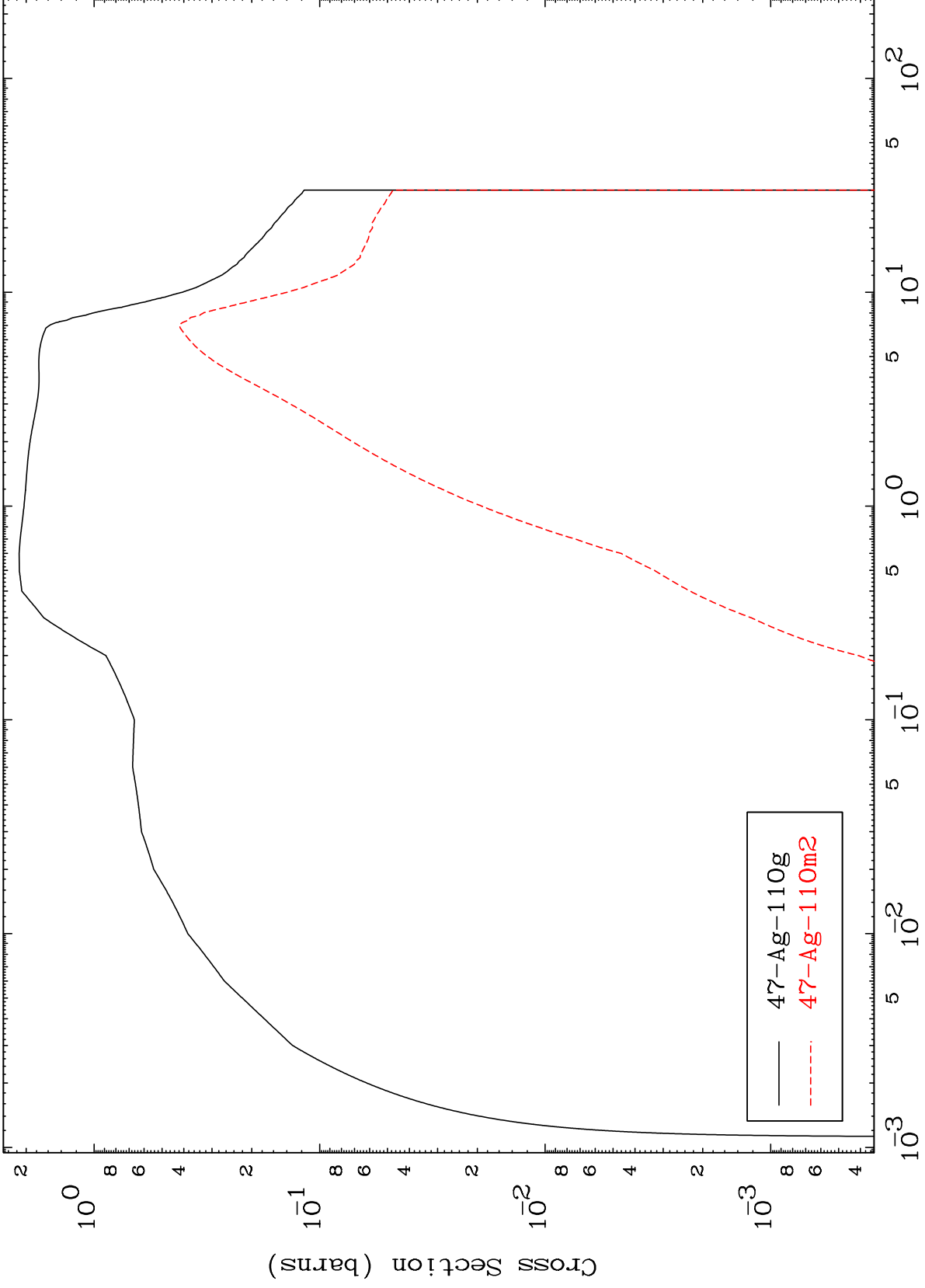
47-Ag-110



MAT 4734

47-Ag-110

Inelastic
Radionuclide Production Cross Section



118

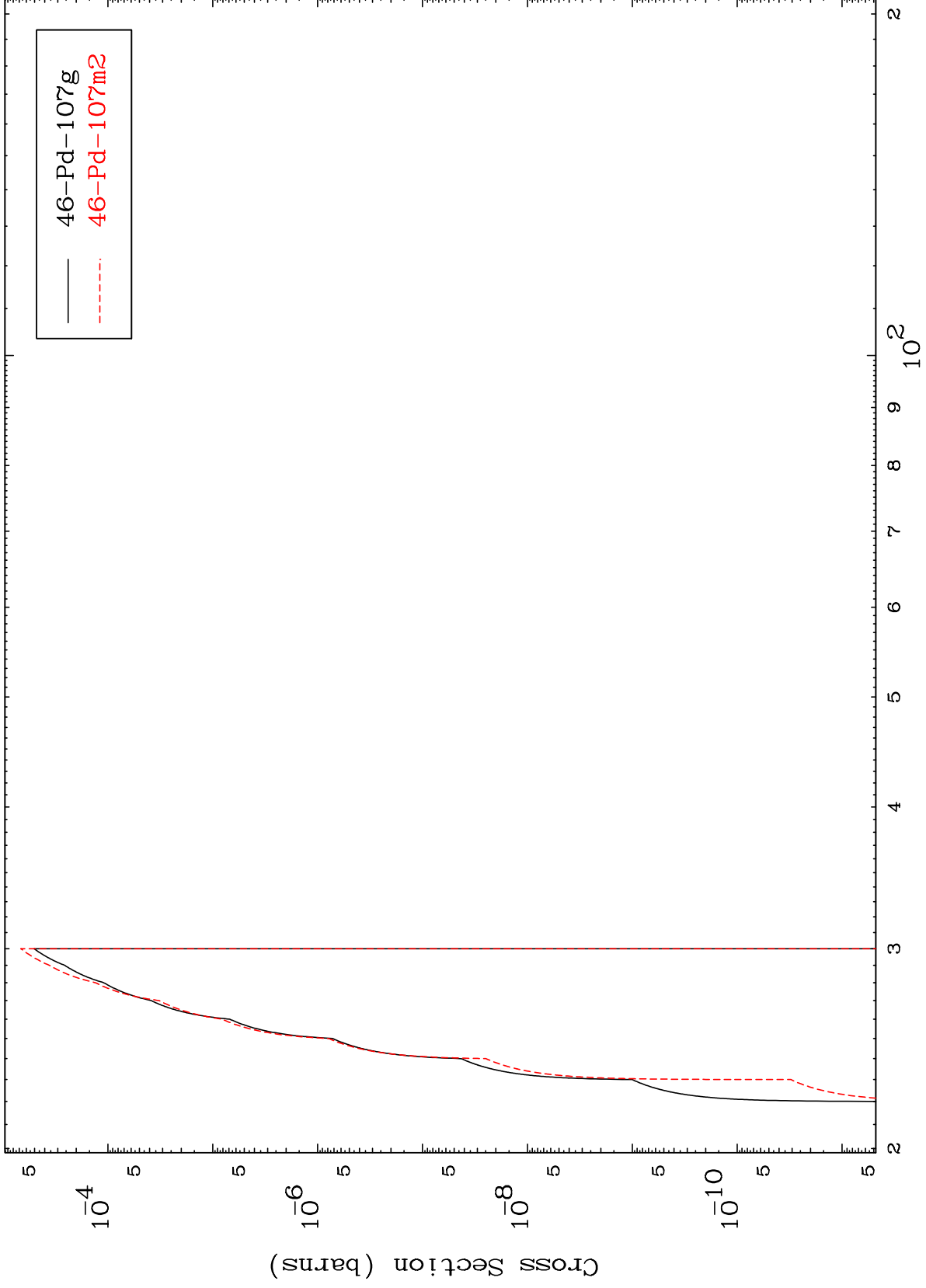
47-Ag-110

MAT 4734

(n,2n) d

47-Ag-110

Radionuclide Production Cross Section



119

Incident Energy (MeV)

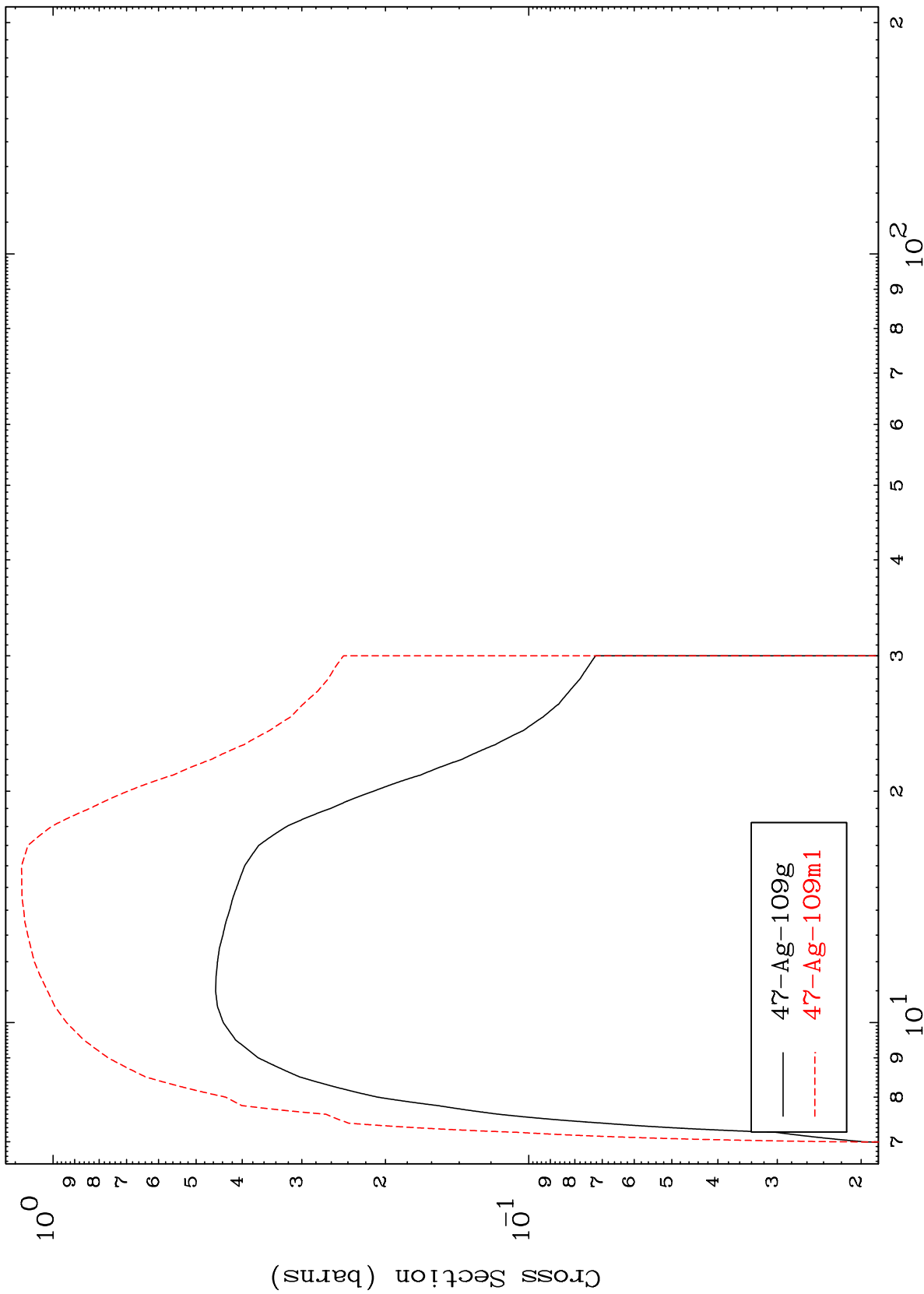
47-Ag-110

MAT 4734

47-Ag-110

Radionuclide Production Cross Section

(n,2n)



47-Ag-110

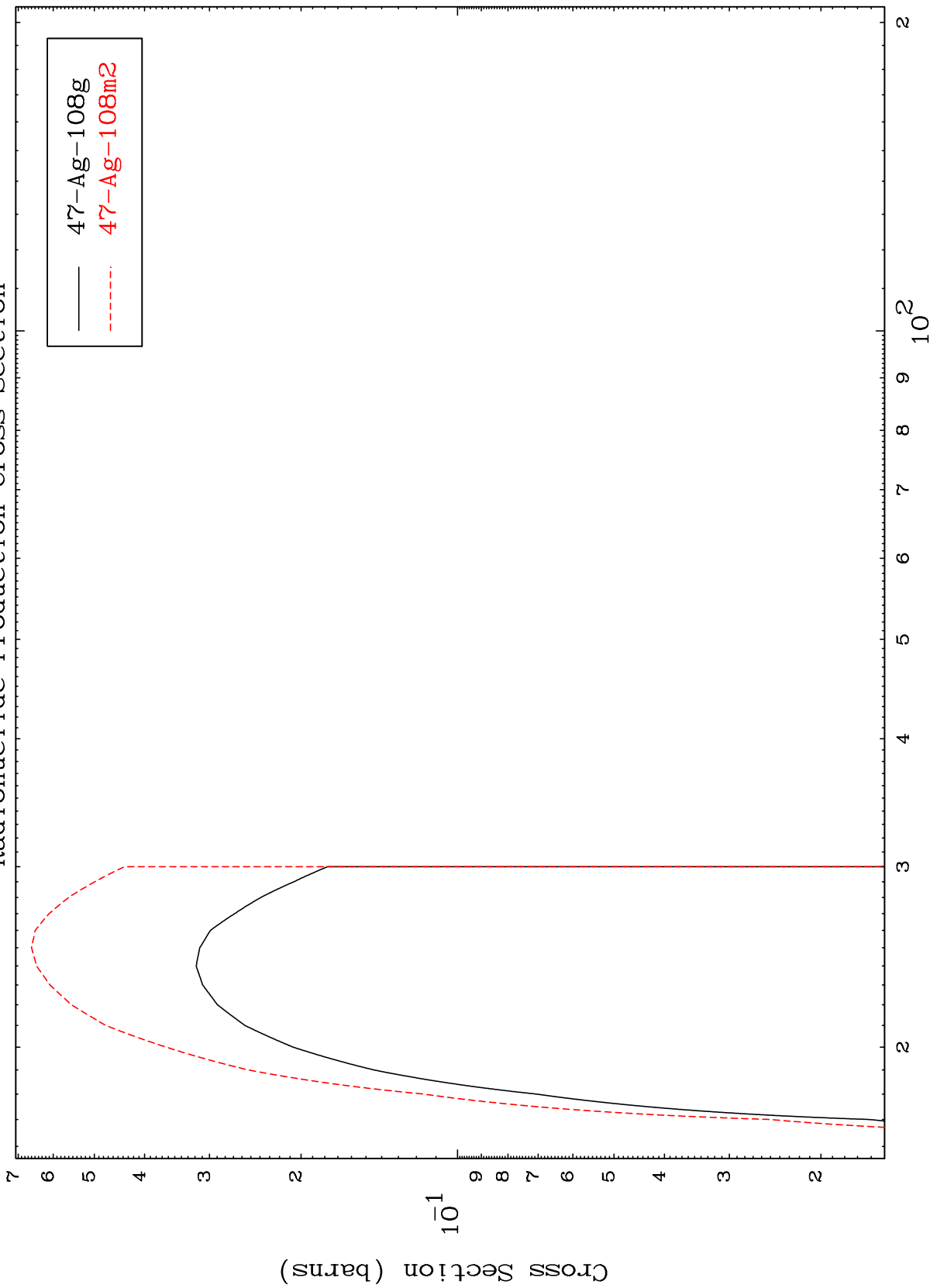
Incident Energy (MeV)

120

MAT 4734

47-Ag-110

(n,3n)
Radionuclide Production Cross Section



47-Ag-108g
47-Ag-108m2

121

Incident Energy (MeV)

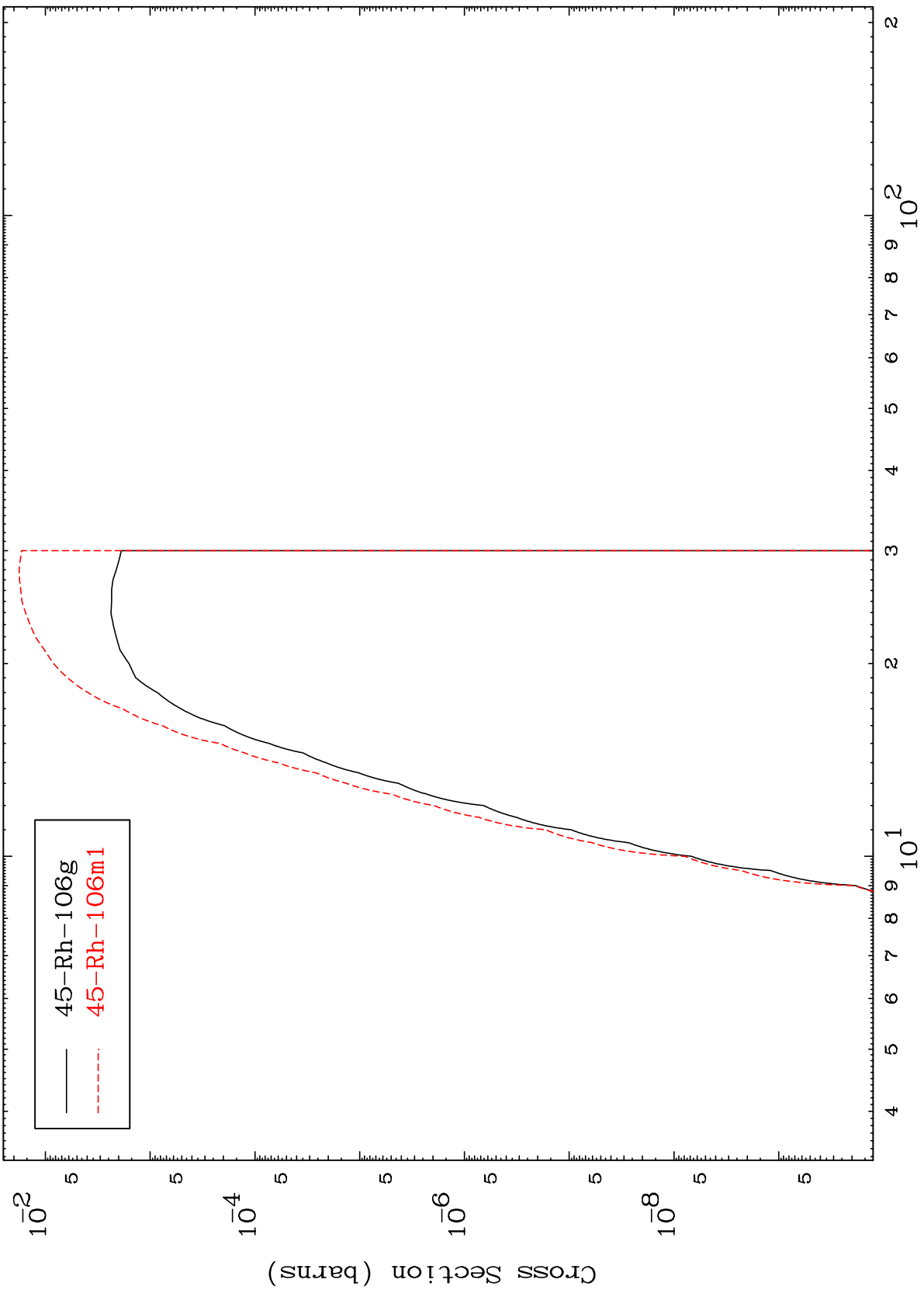
47-Ag-110

MAT 4734

47-Ag-110

(n,n') α

Radionuclide Production Cross Section



122

Incident Energy (MeV)

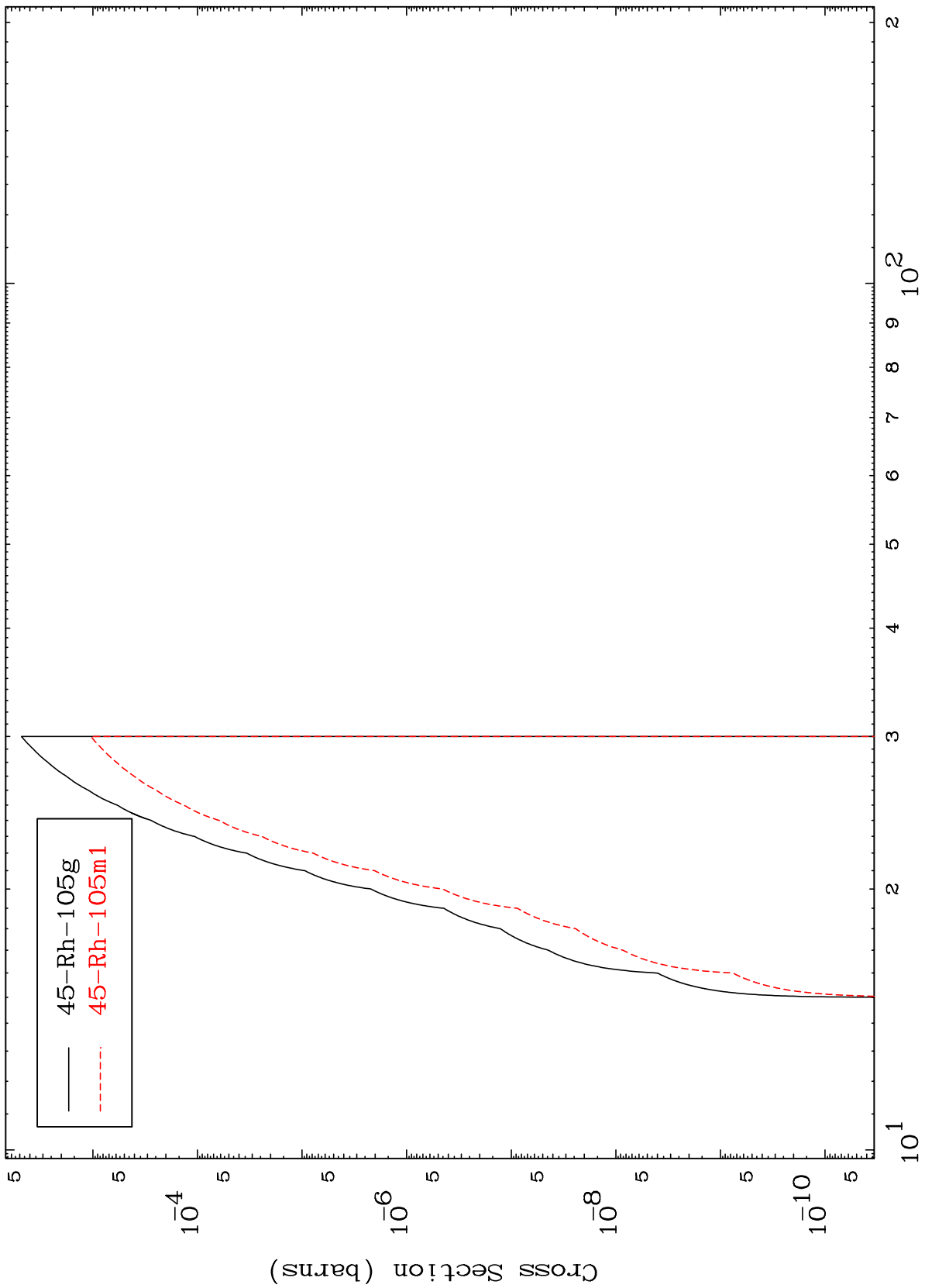
47-Ag-110

MAT 4734

(n,2n) α

47-Ag-110

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-110

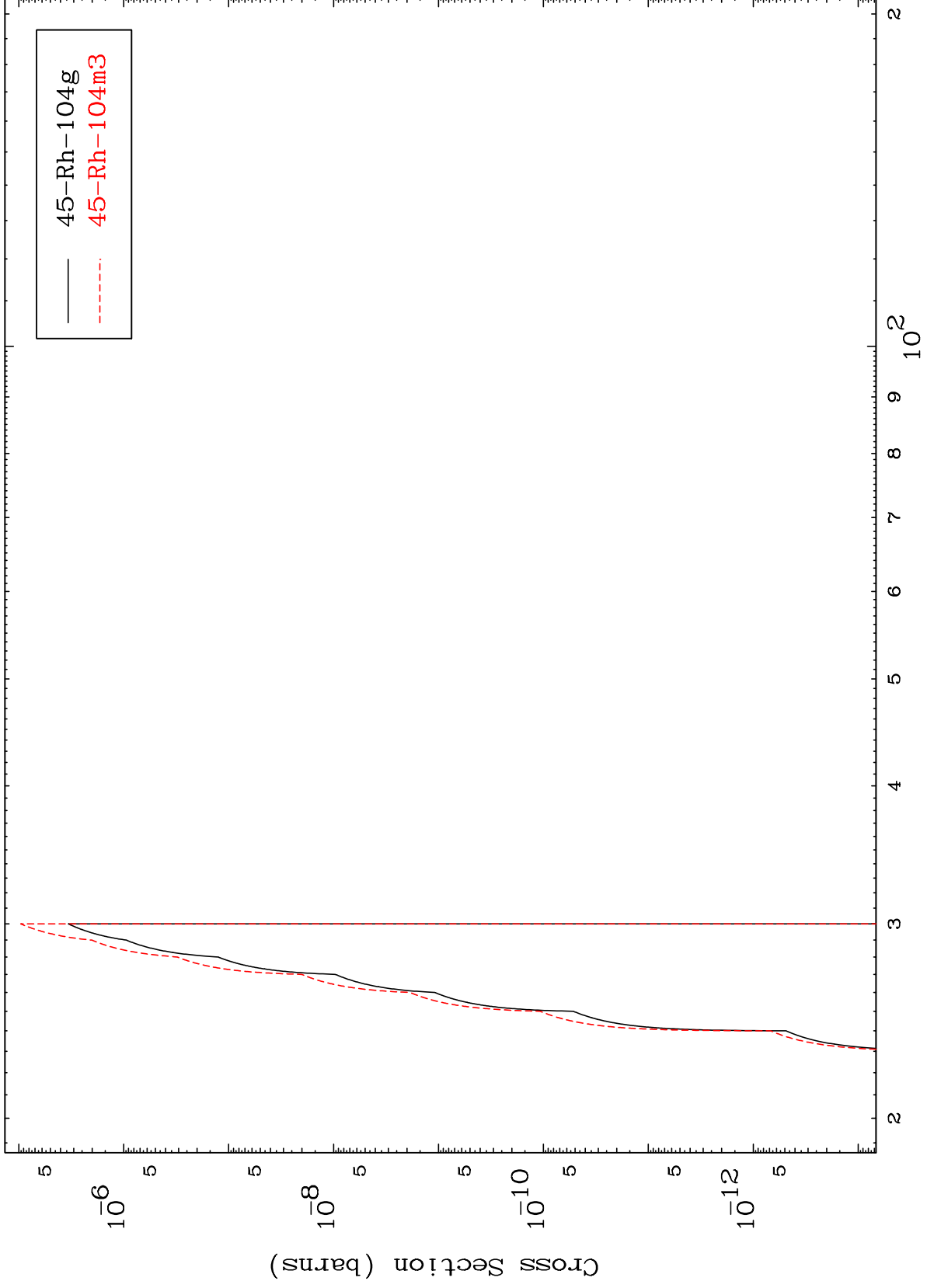
123

MAT 4734

(n,3n) α

47-Ag-110

Radionuclide Production Cross Section



124

Incident Energy (MeV)

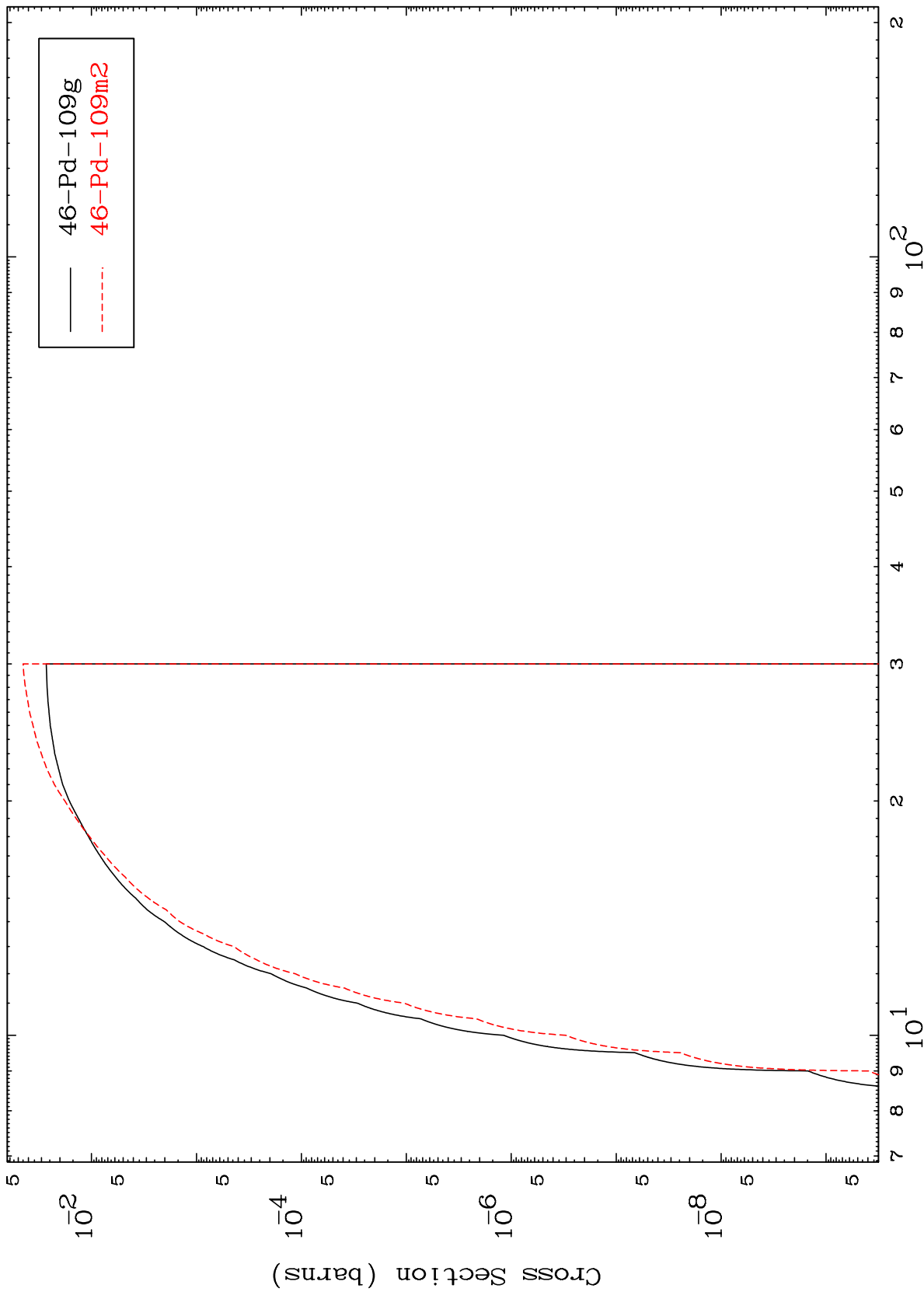
47-Ag-110

MAT 4734

(n,n') p

47-Ag-110

Radionuclide Production Cross Section



125

Incident Energy (MeV)

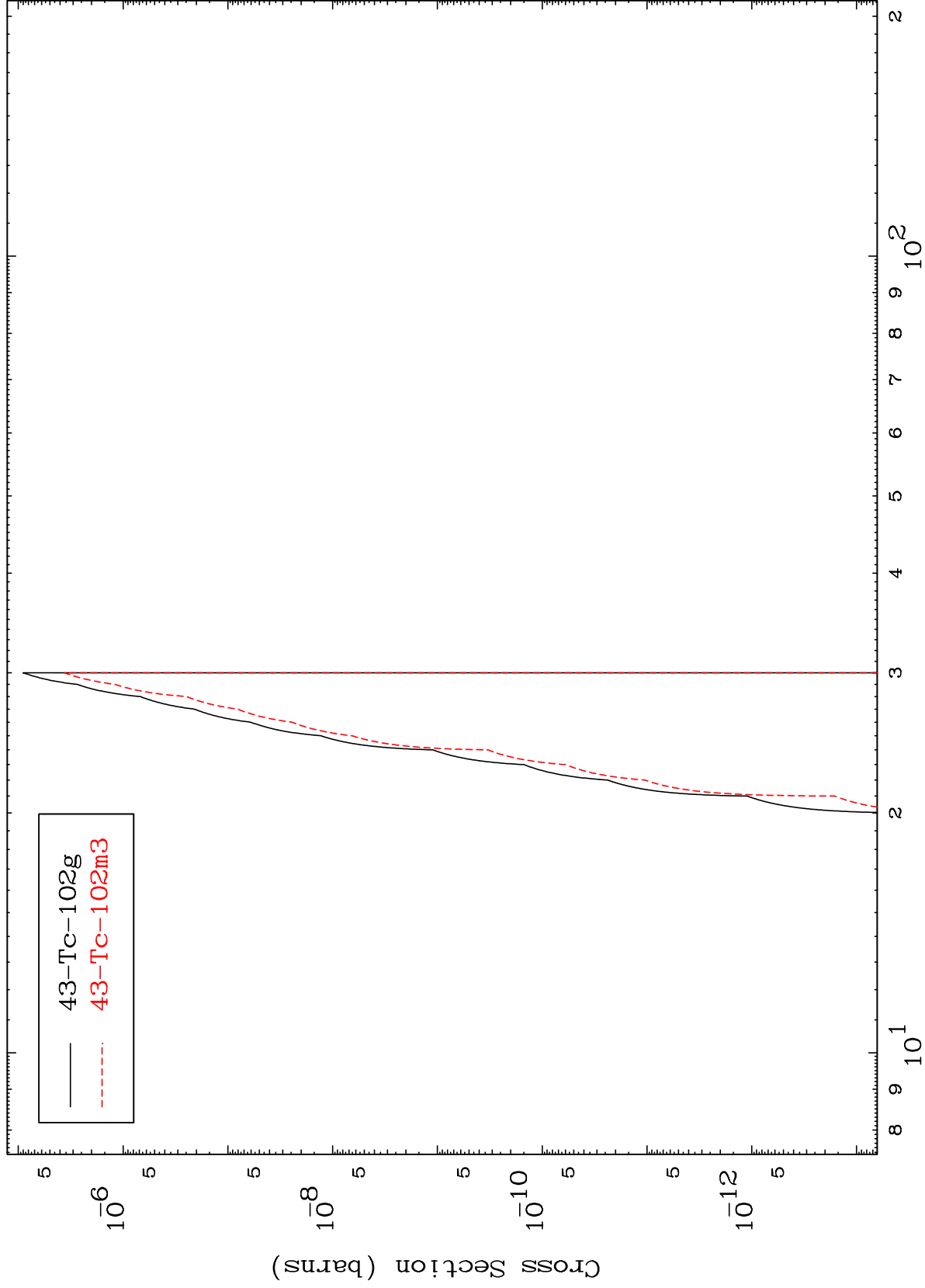
47-Ag-110

MAT 4734

(n,n') 2α

47-Ag-110

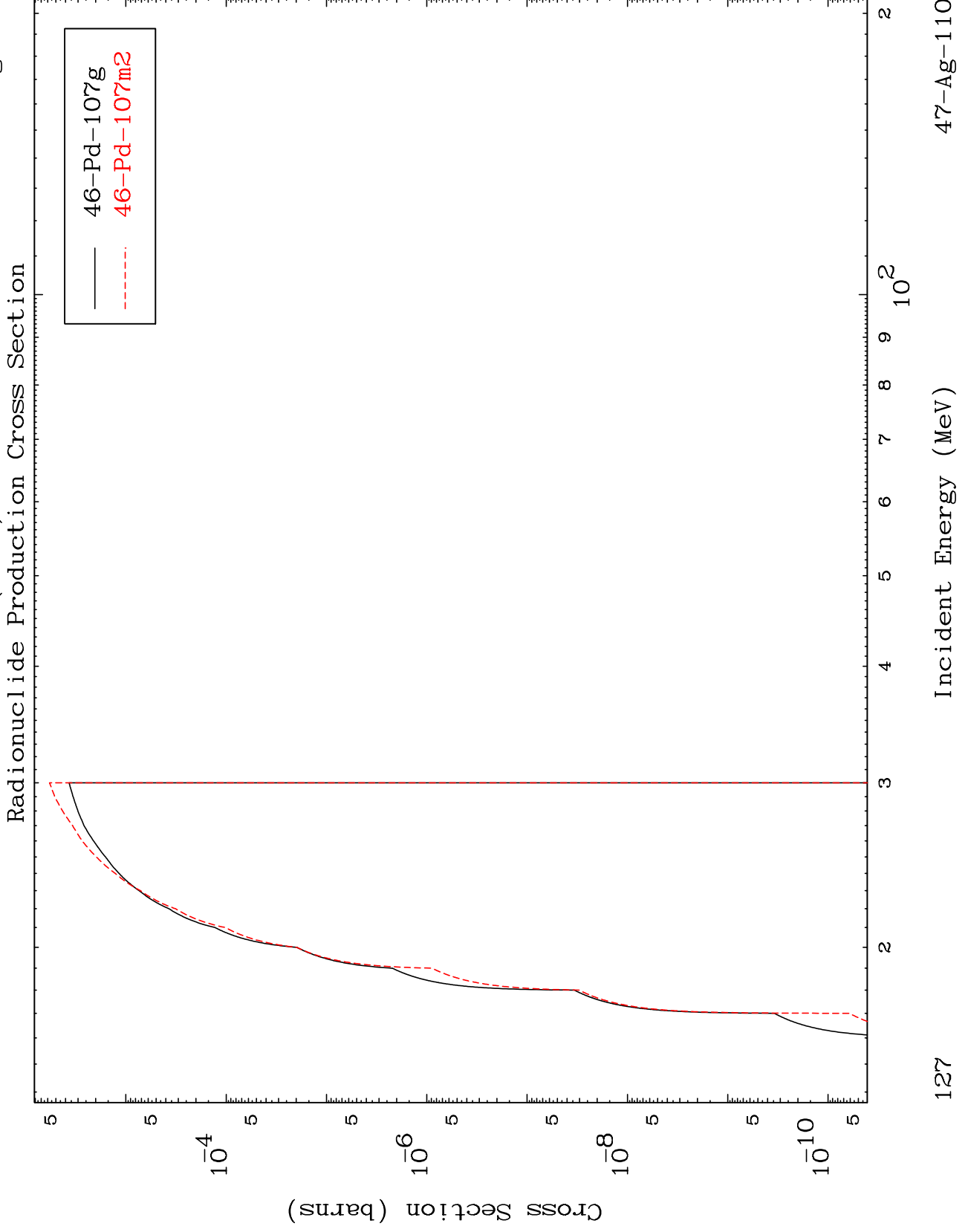
Radionuclide Production Cross Section



126

Incident Energy (MeV)

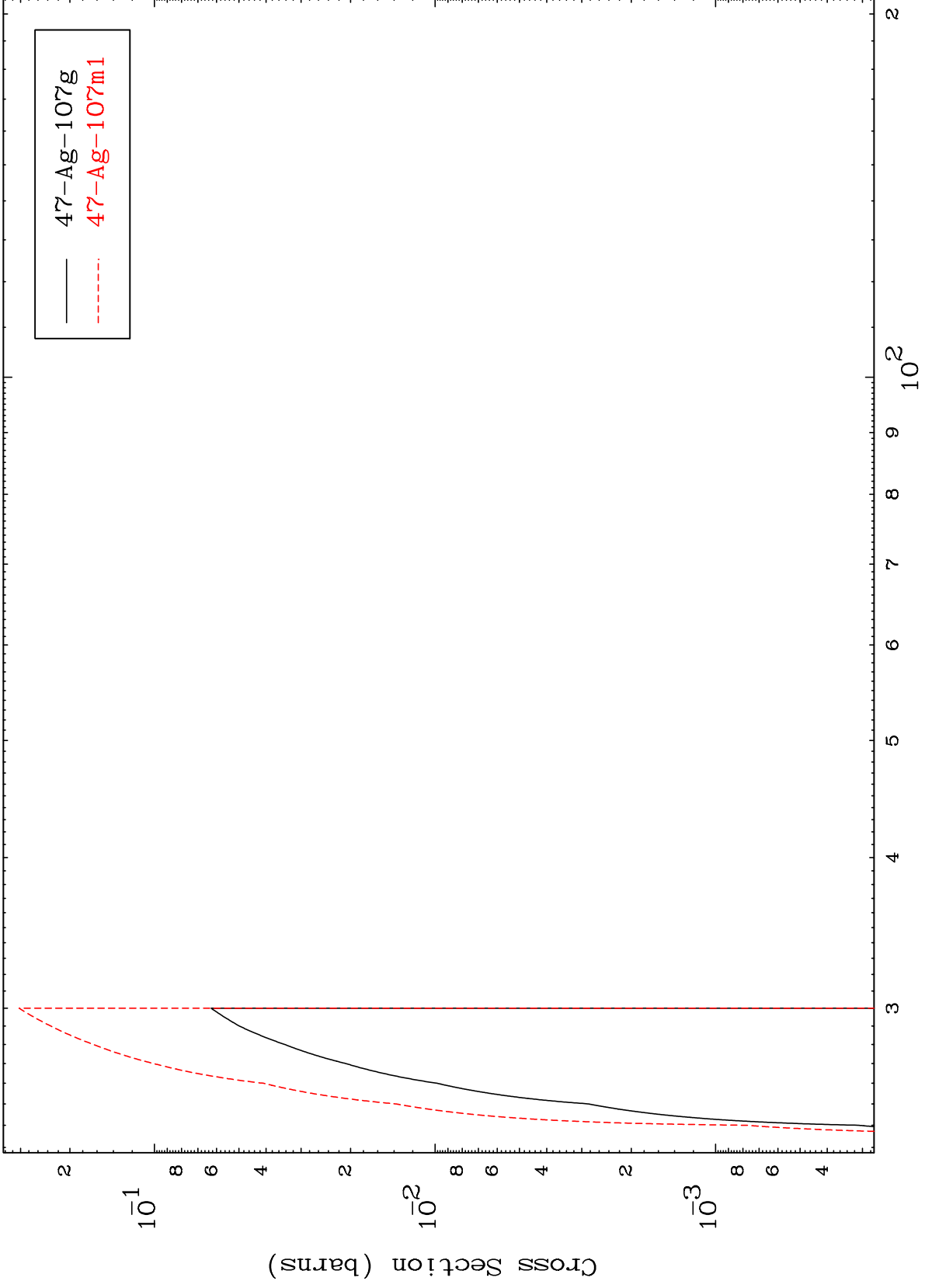
47-Ag-110



MAT 4734

47-Ag-110

(n,4n)
Radionuclide Production Cross Section



128

Incident Energy (MeV)

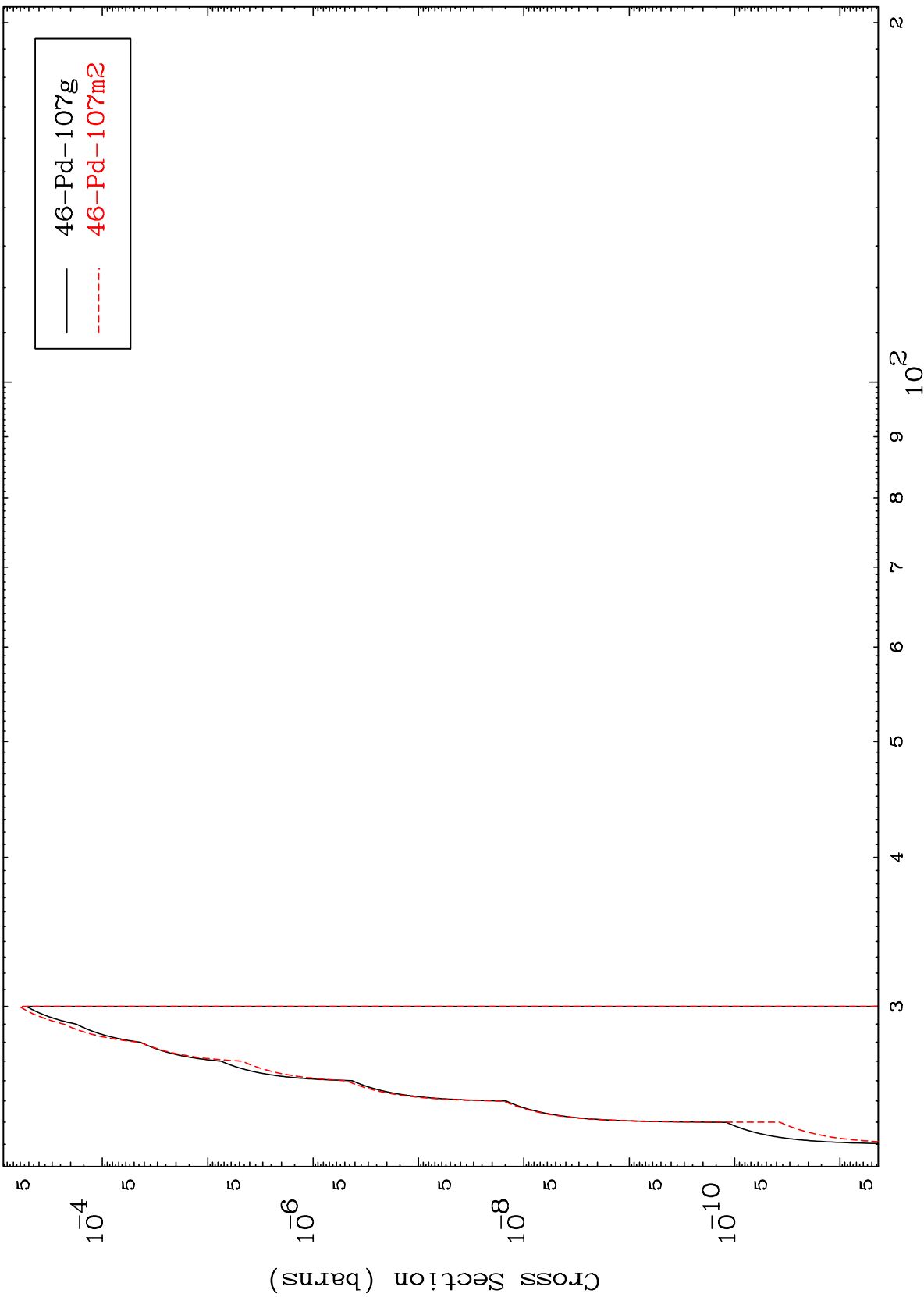
47-Ag-110

MAT 4734

(n,3n) p

47-Ag-110

Radionuclide Production Cross Section



129

Incident Energy (MeV)

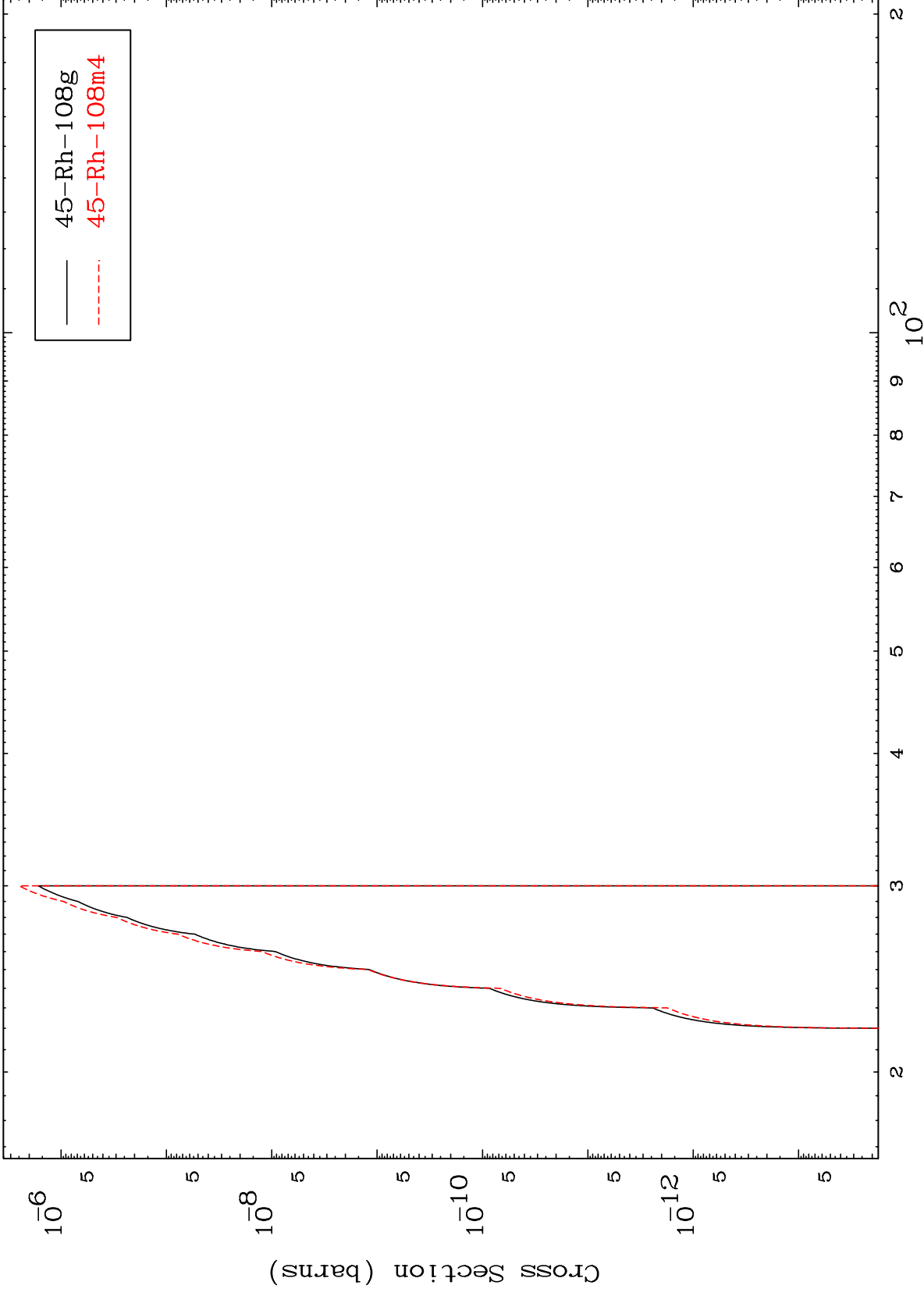
47-Ag-110

MAT 4734

(n,2n) p

47-Ag-110

Radionuclide Production Cross Section



130

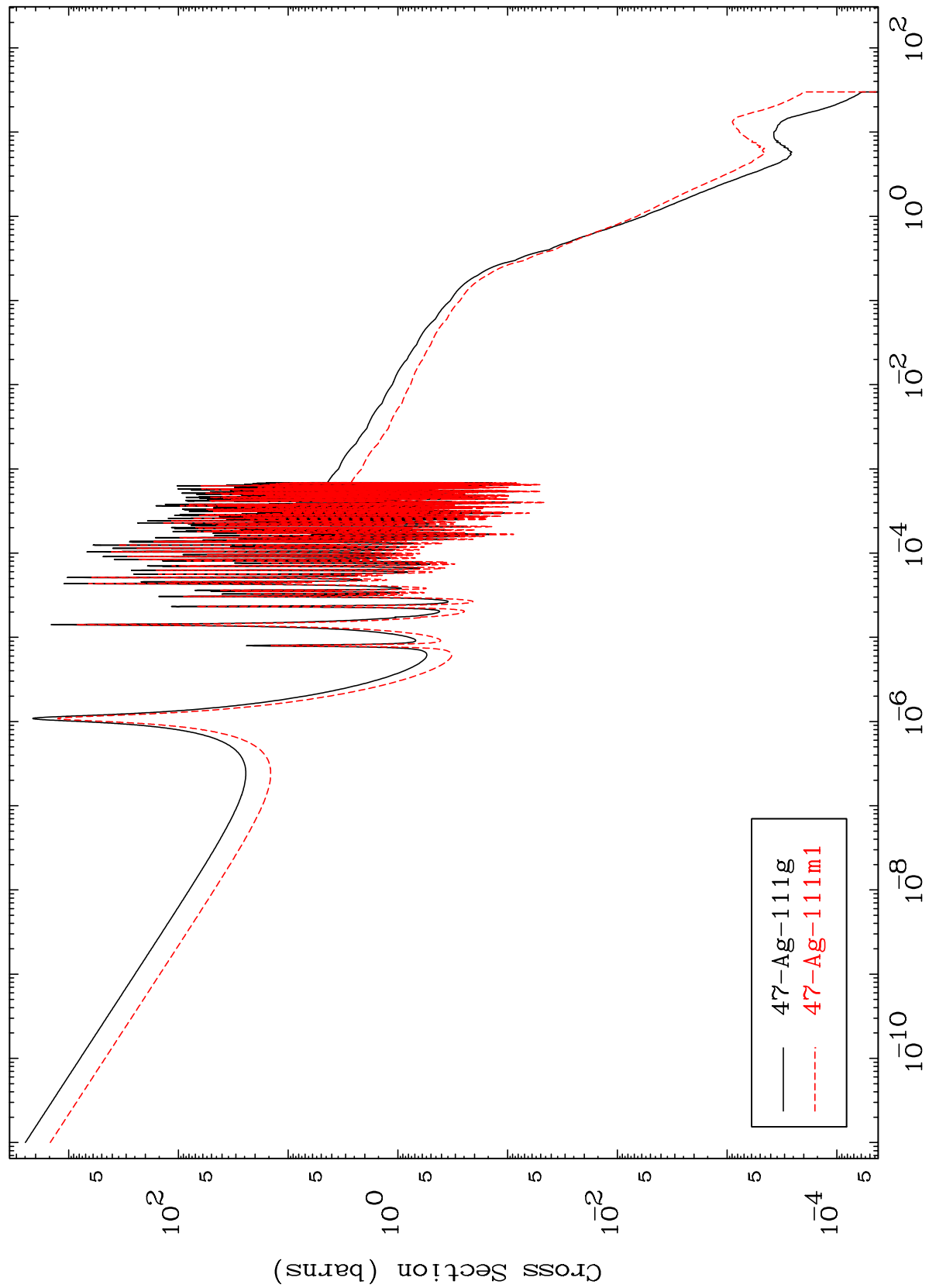
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

(n, γ)
Radionuclide Production Cross Section



47-Ag-110

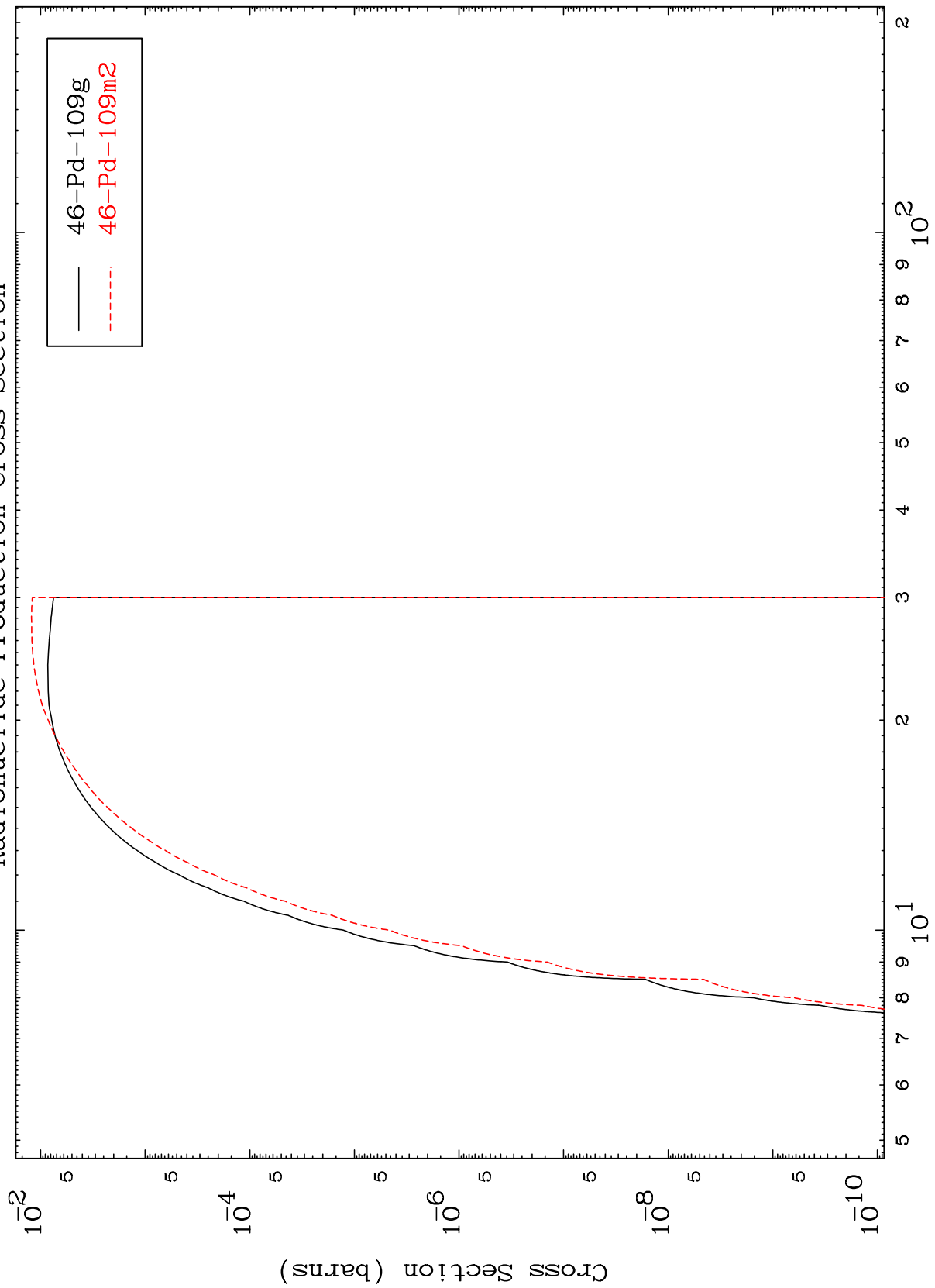
Incident Energy (MeV)

131

MAT 4734

47-Ag-110

(n,d)
Radionuclide Production Cross Section



132

Incident Energy (MeV)

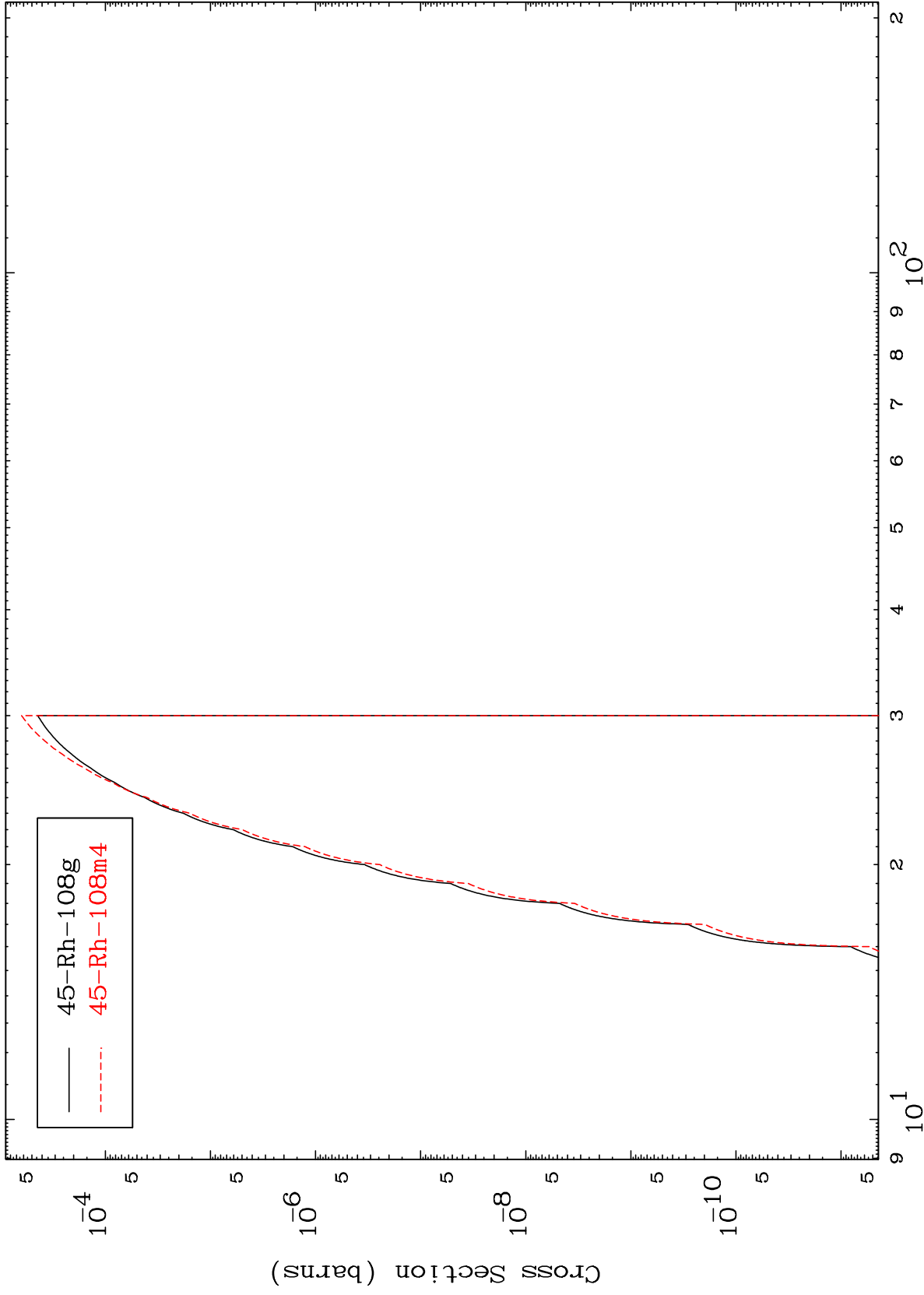
47-Ag-110

MAT 4734

(n,He-3)

47-Ag-110

Radionuclide Production Cross Section



133

Incident Energy (MeV)

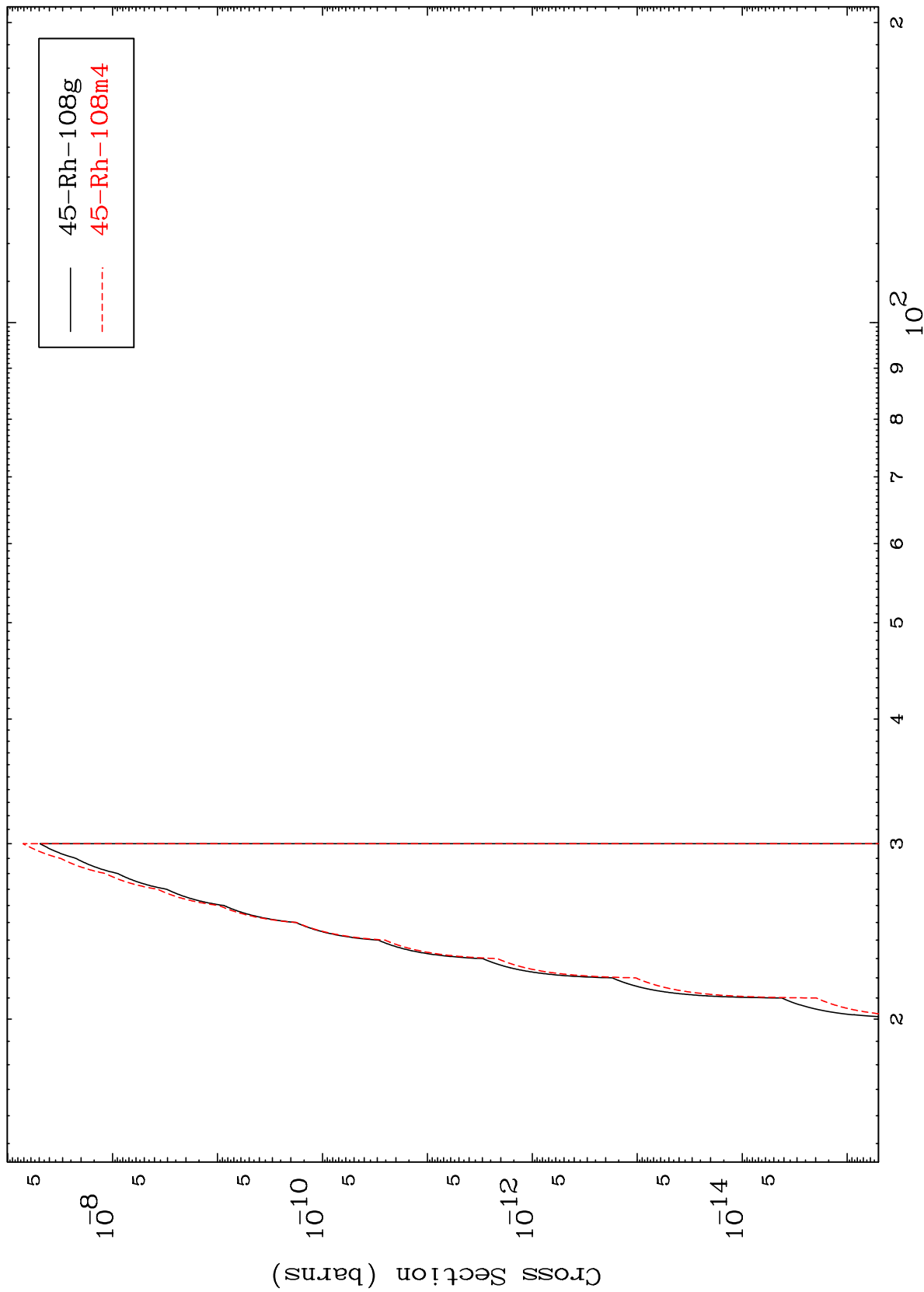
47-Ag-110

MAT 4734

(n,p) d

47-Ag-110

Radionuclide Production Cross Section



134

Incident Energy (MeV)

47-Ag-110