

Program EVALPLOT
(Version 2021-1)

by

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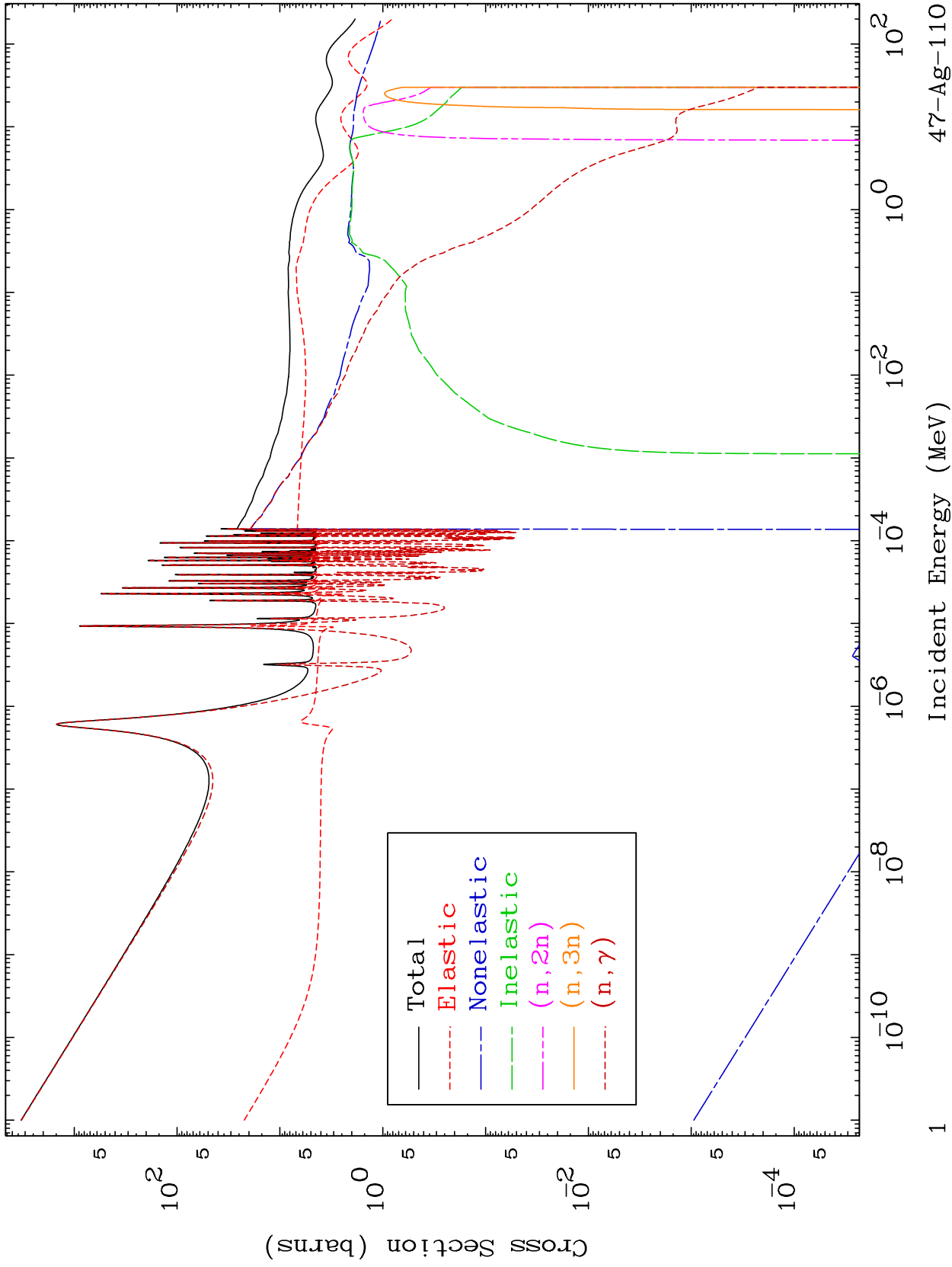
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4734

Neutron Major
293 Kelvin Cross Sections

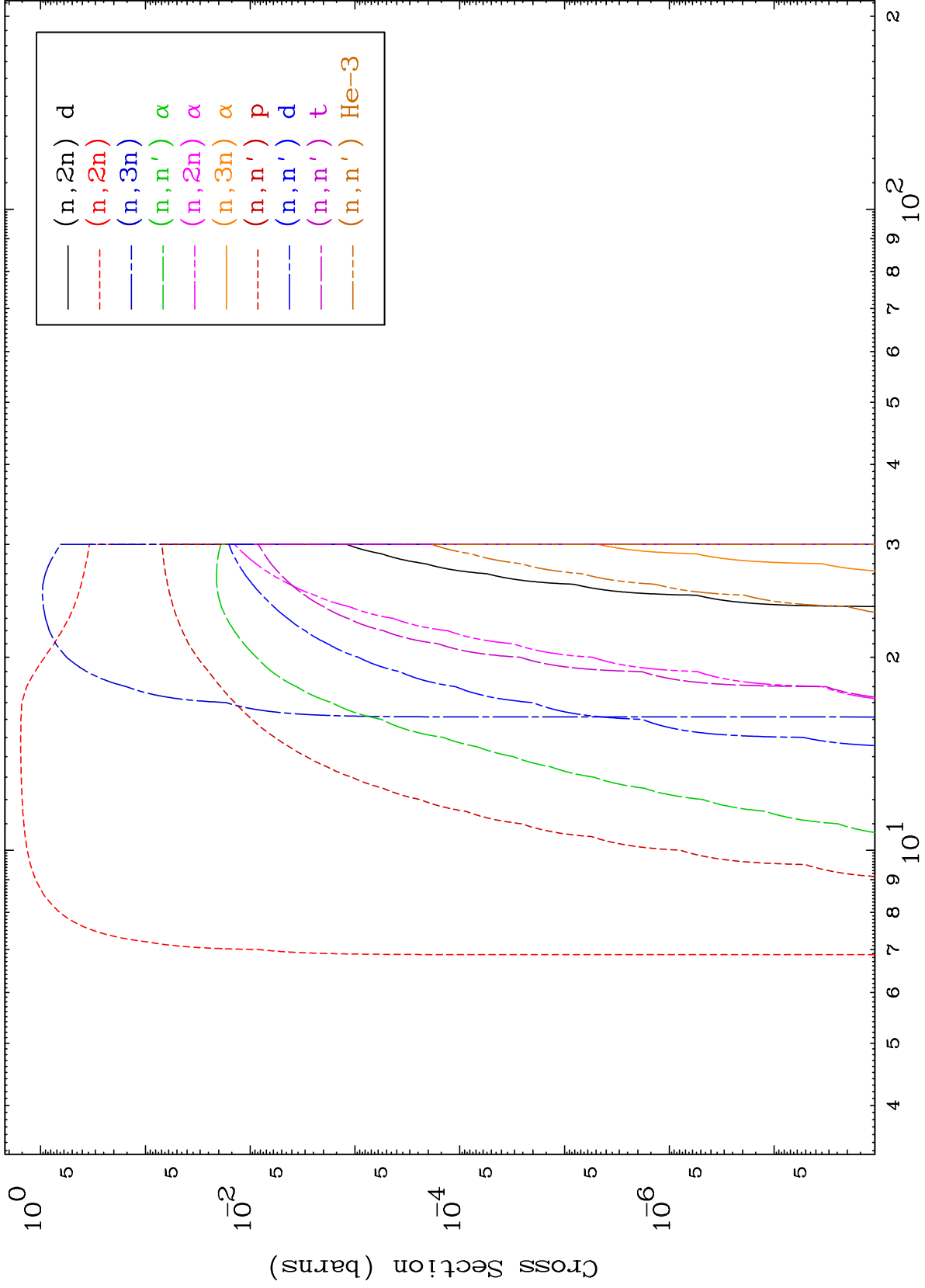
47-Ag-110

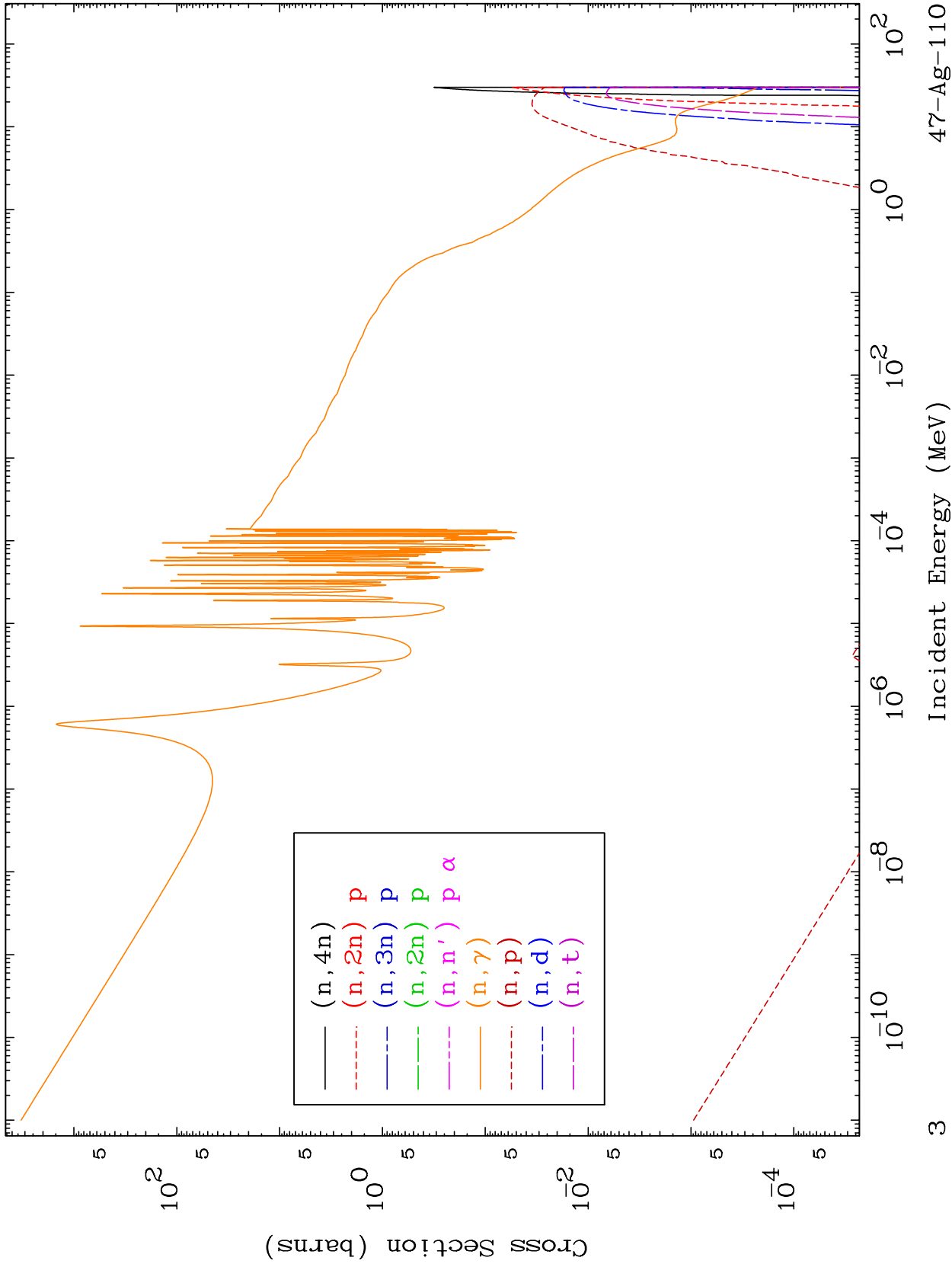


MAT 4734

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-110

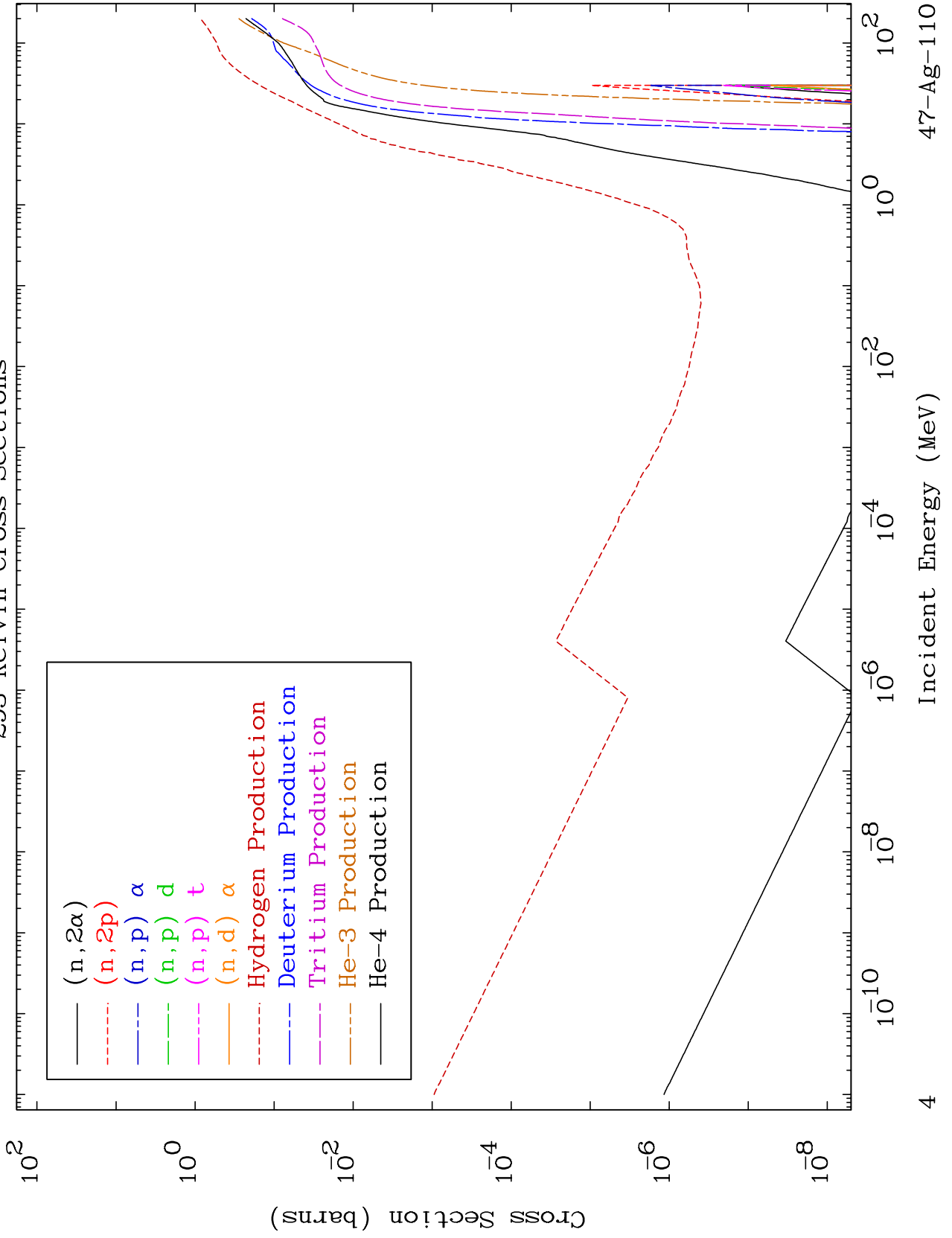




MAT 4734

Neutron Absorption
293 Kelvin Cross Sections

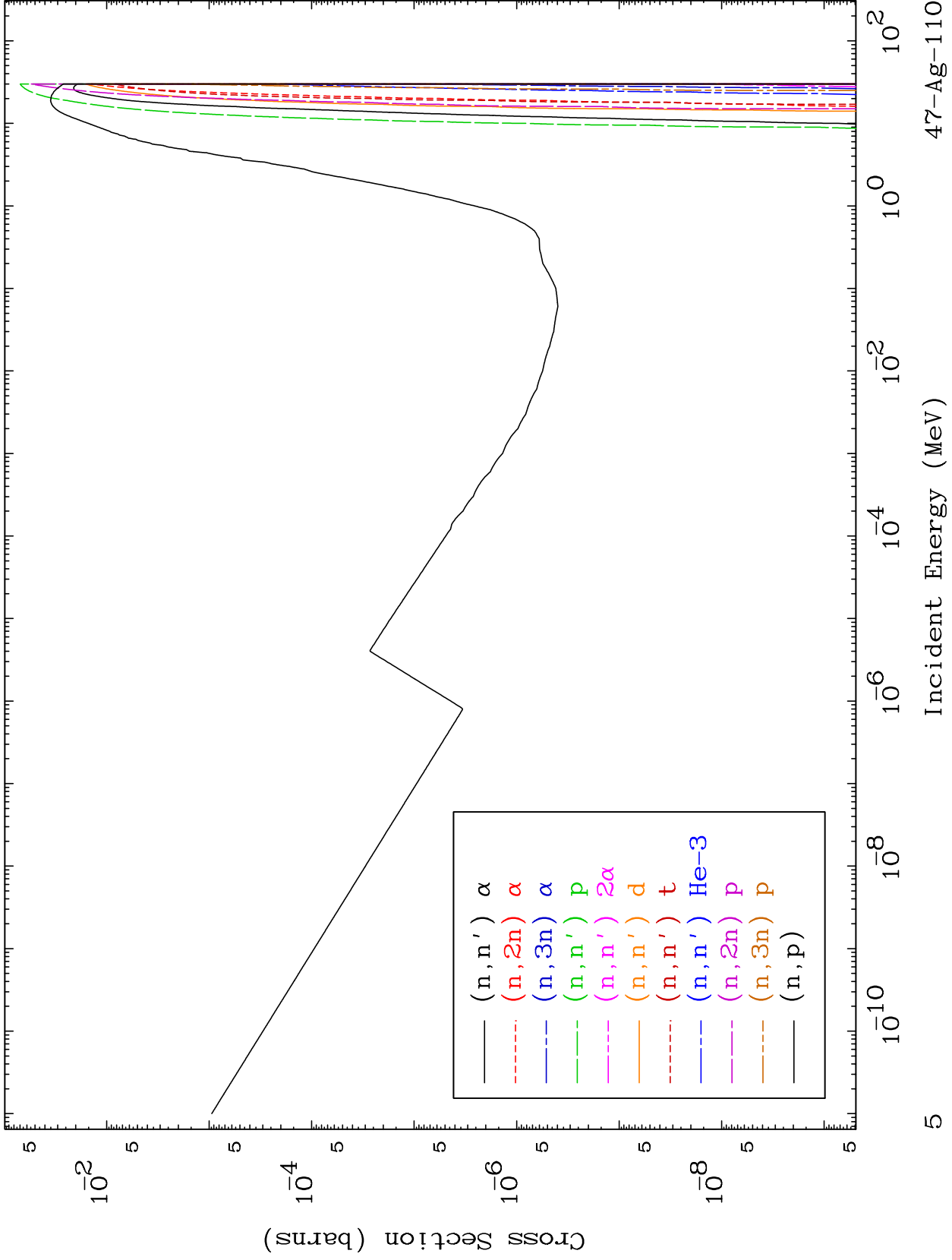
47-Ag-110



MAT 4734

Charged Particle
293 Kelvin Cross Sections

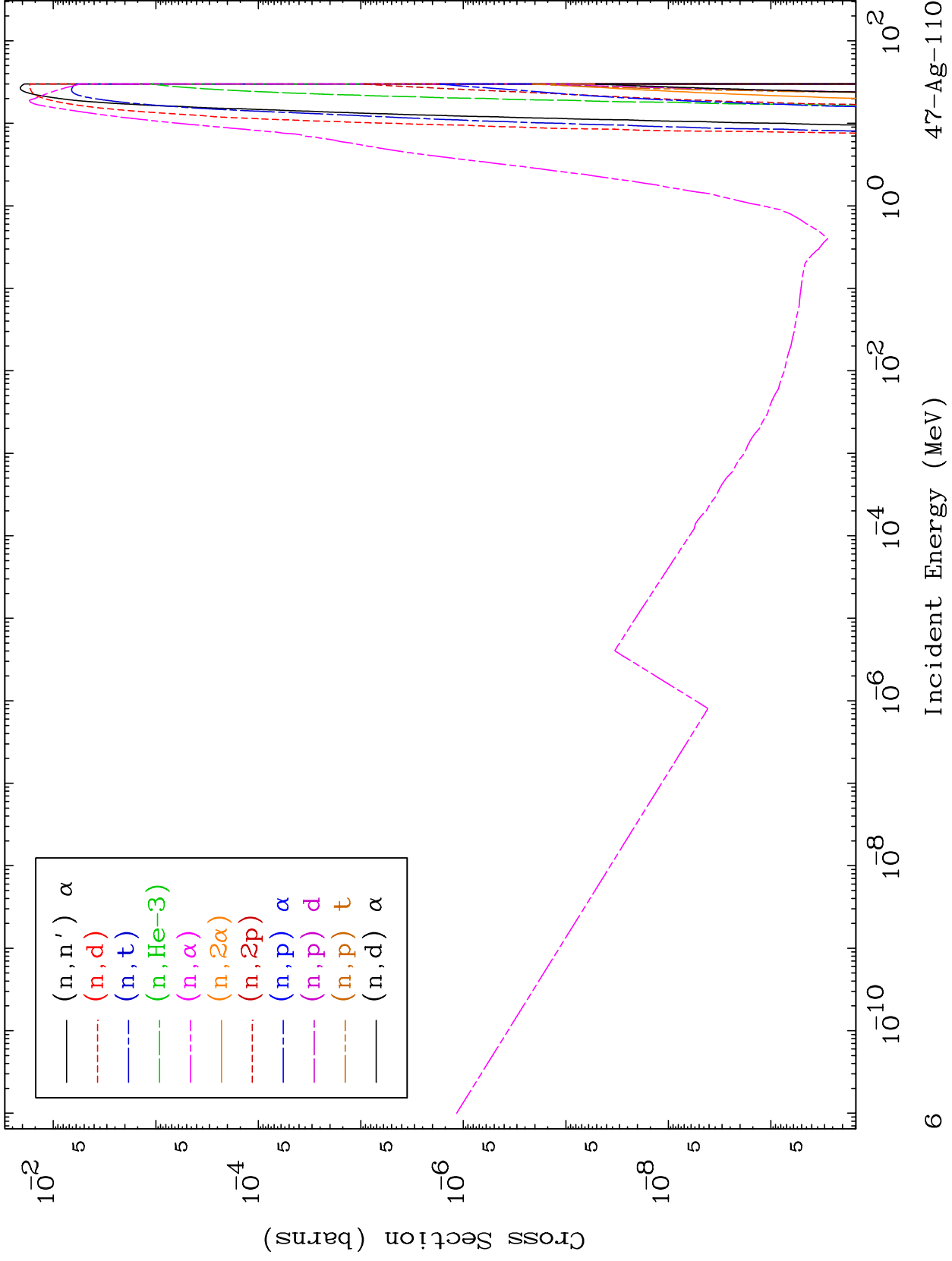
47-Ag-110



MAT 4734

Charged Particle
293 Kelvin Cross Sections

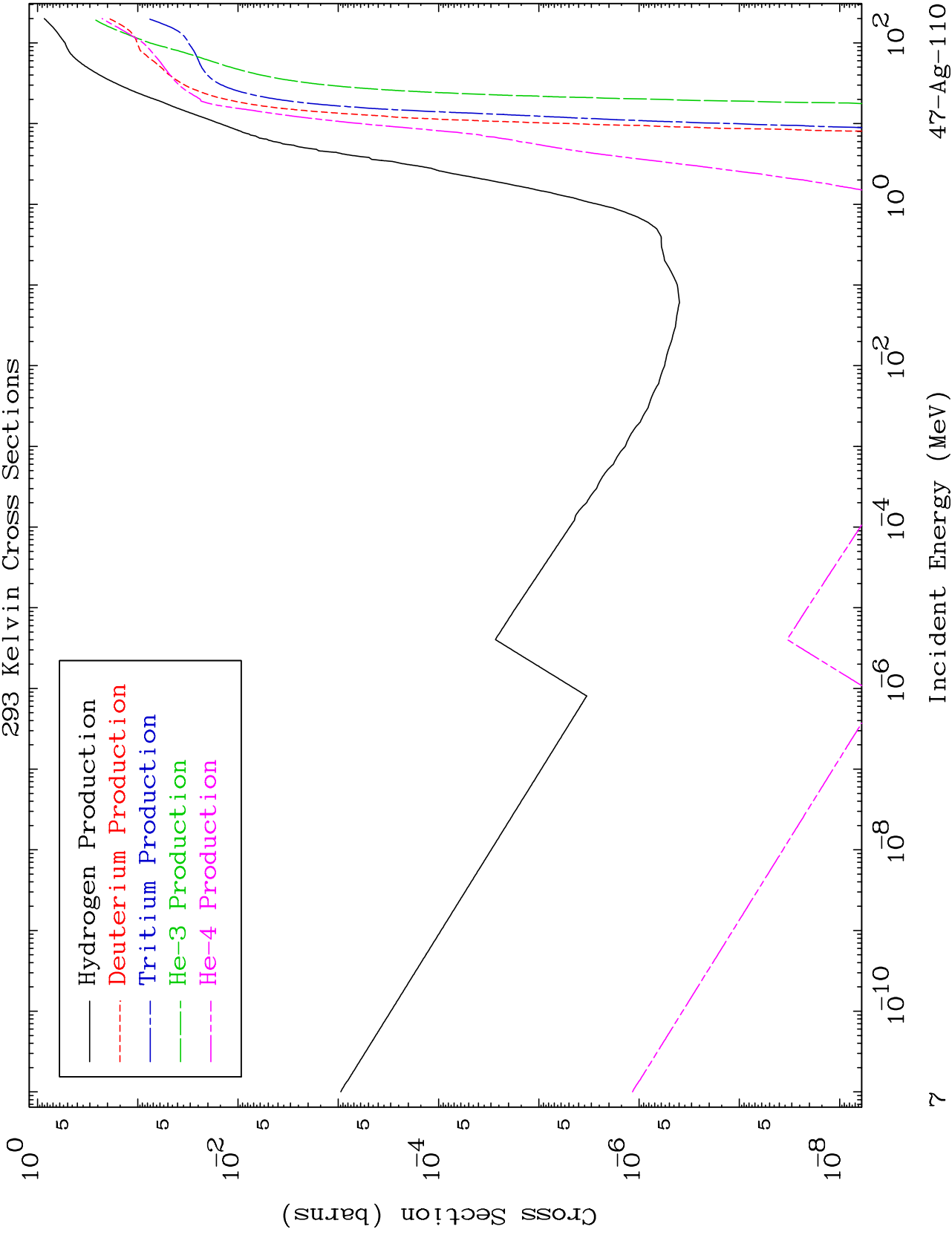
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MAT 4734

Particle Production
293 Kelvin Cross Sections

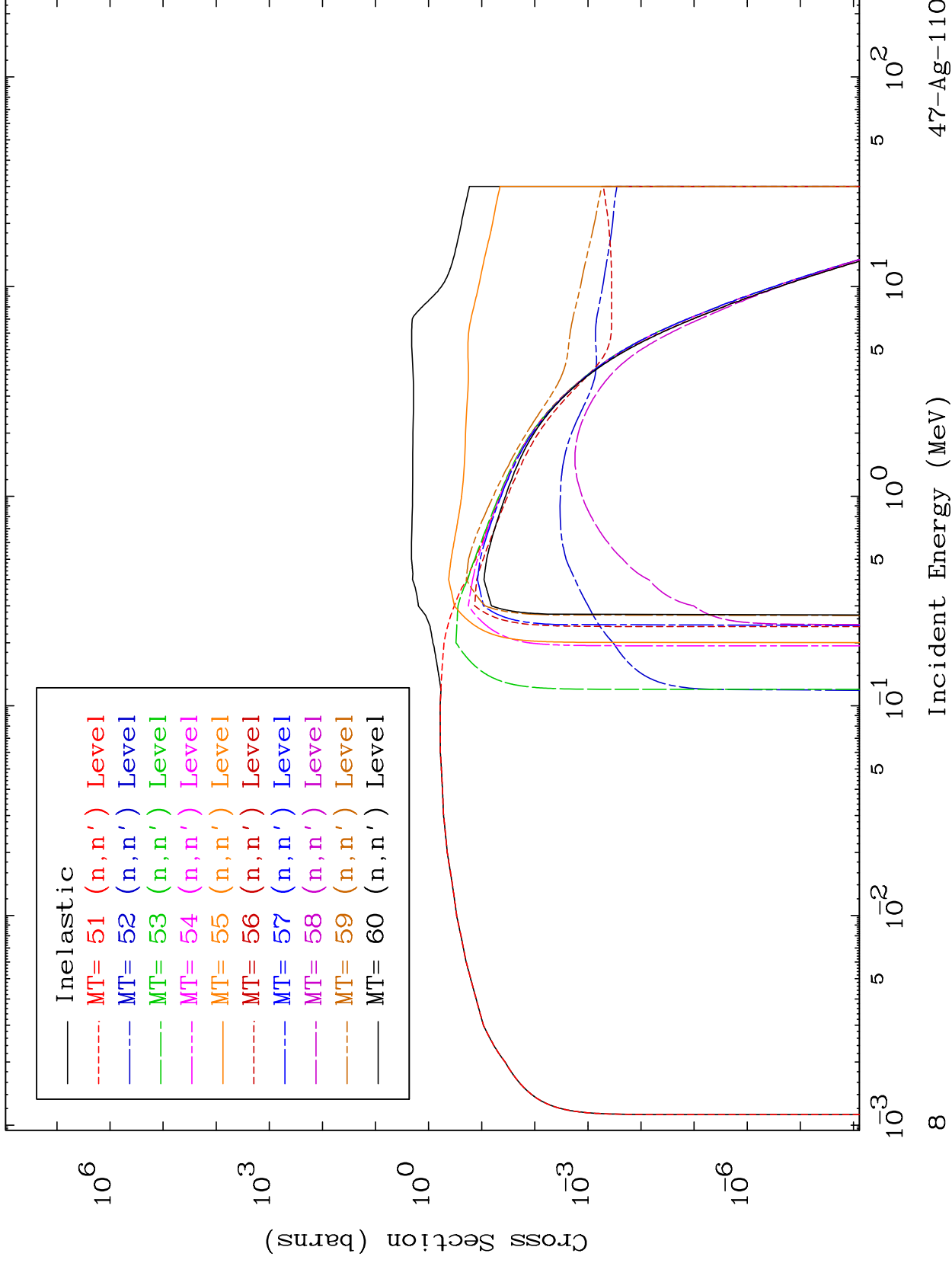
47-Ag-110



MAT 4734

(n,n') Levels
293 Kelvin Cross Sections

47-Ag-110



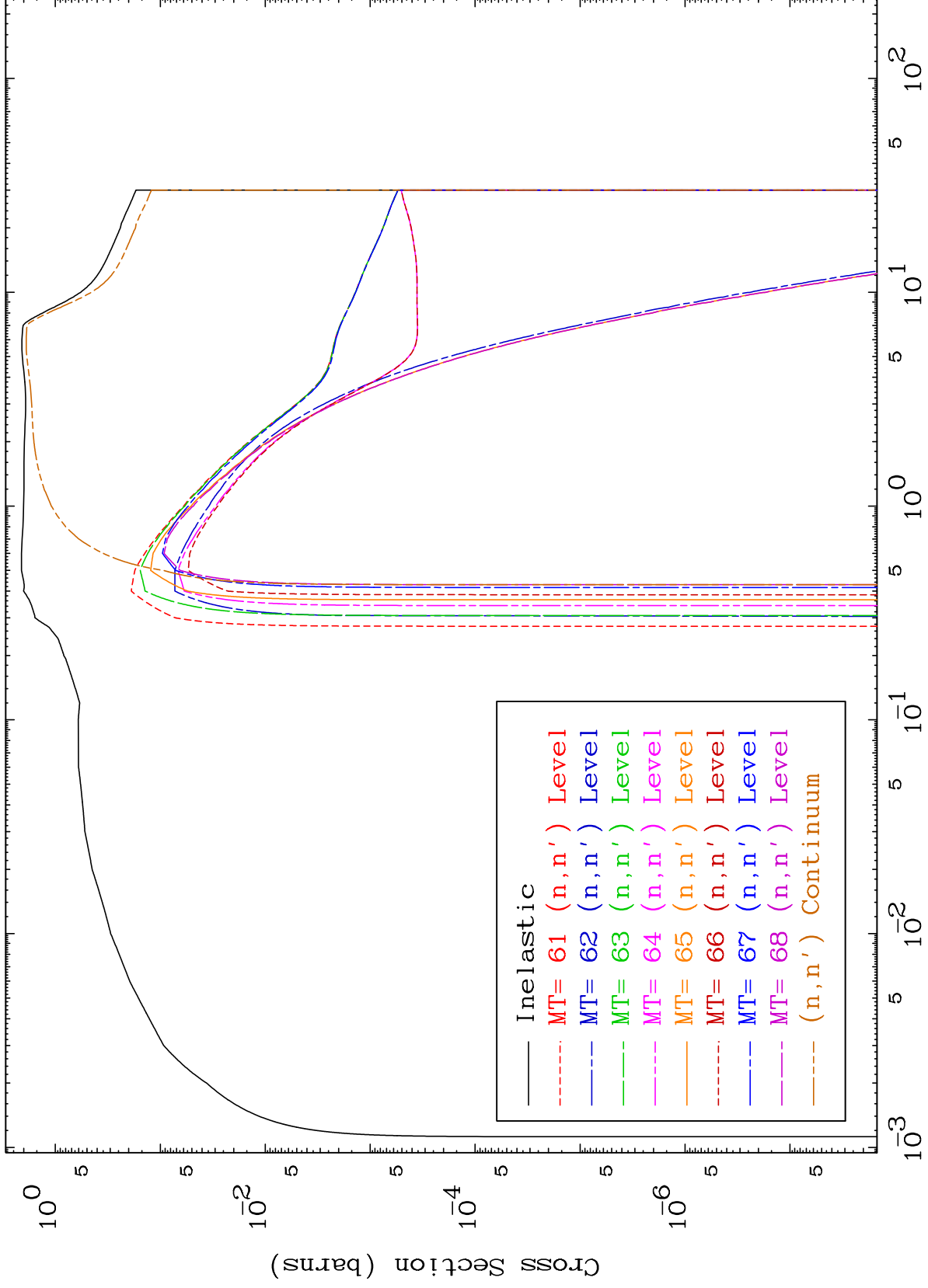
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47-Ag-110

MAT 4734

(n, n') Levels
293 Kelvin Cross Sections

47-Ag-110



9

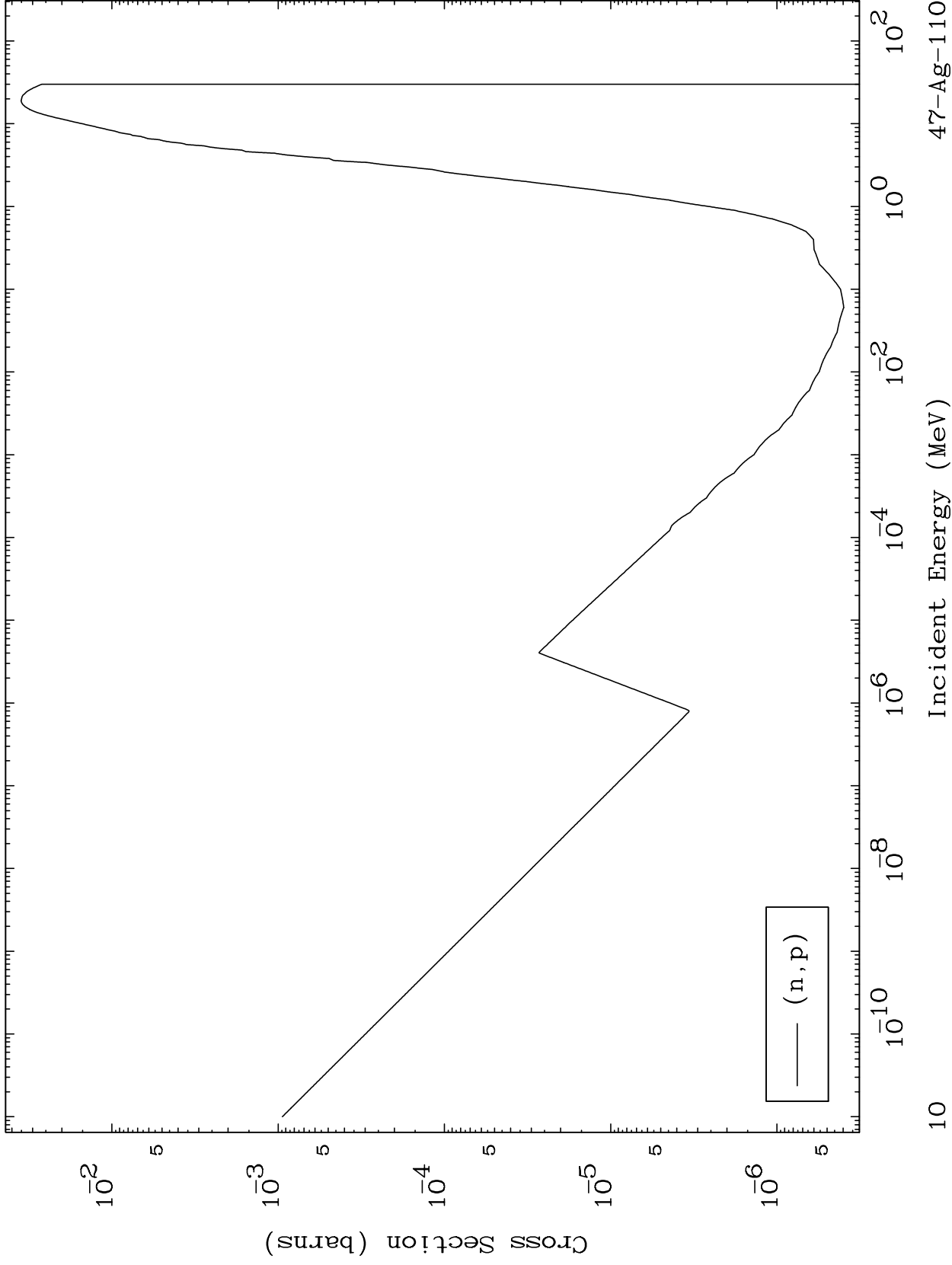
Incident Energy (MeV)

47-Ag-110

MAT 4734

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-110



10

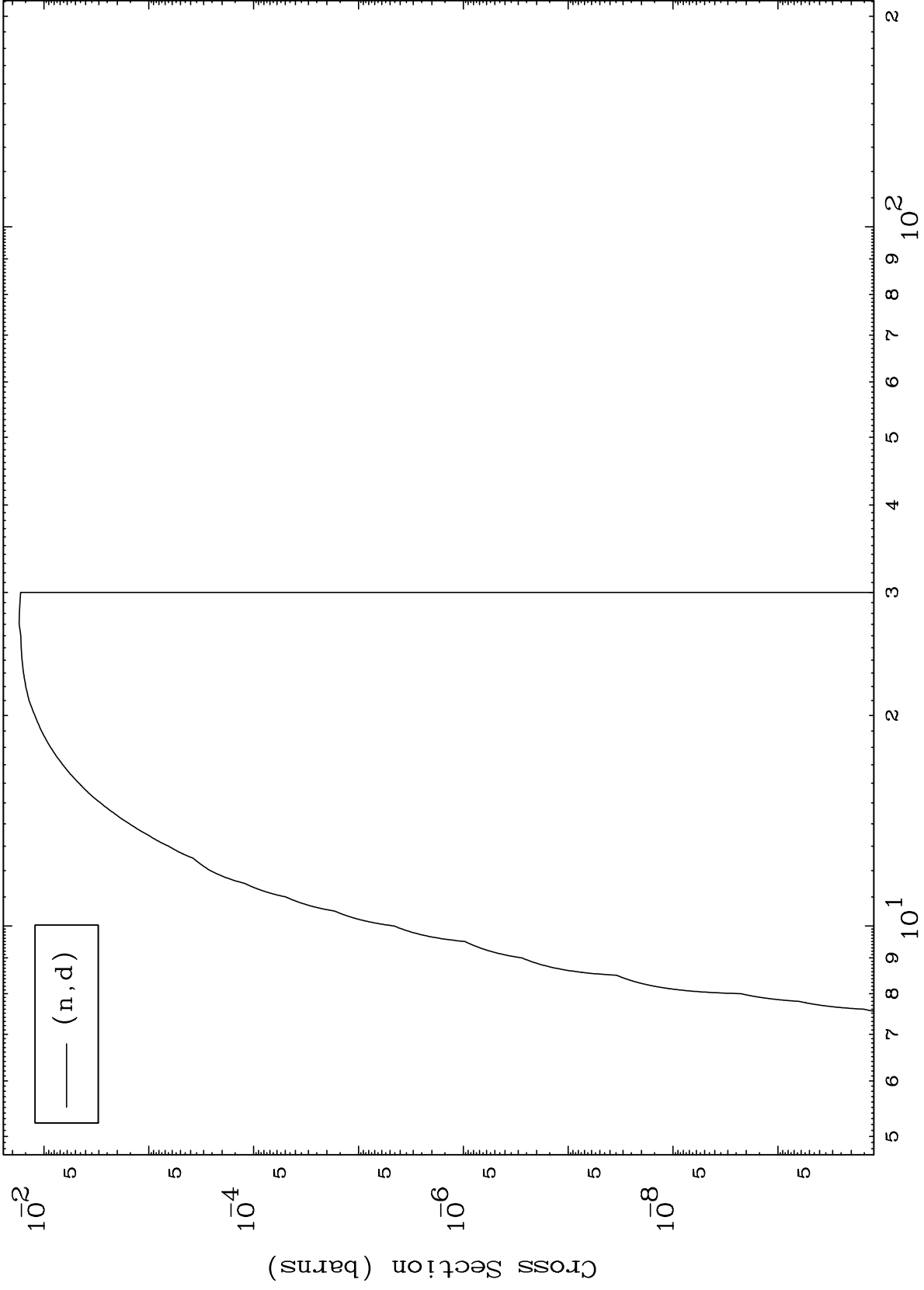
Incident Energy (MeV)

47-Ag-110

MAT 4734

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-110



11

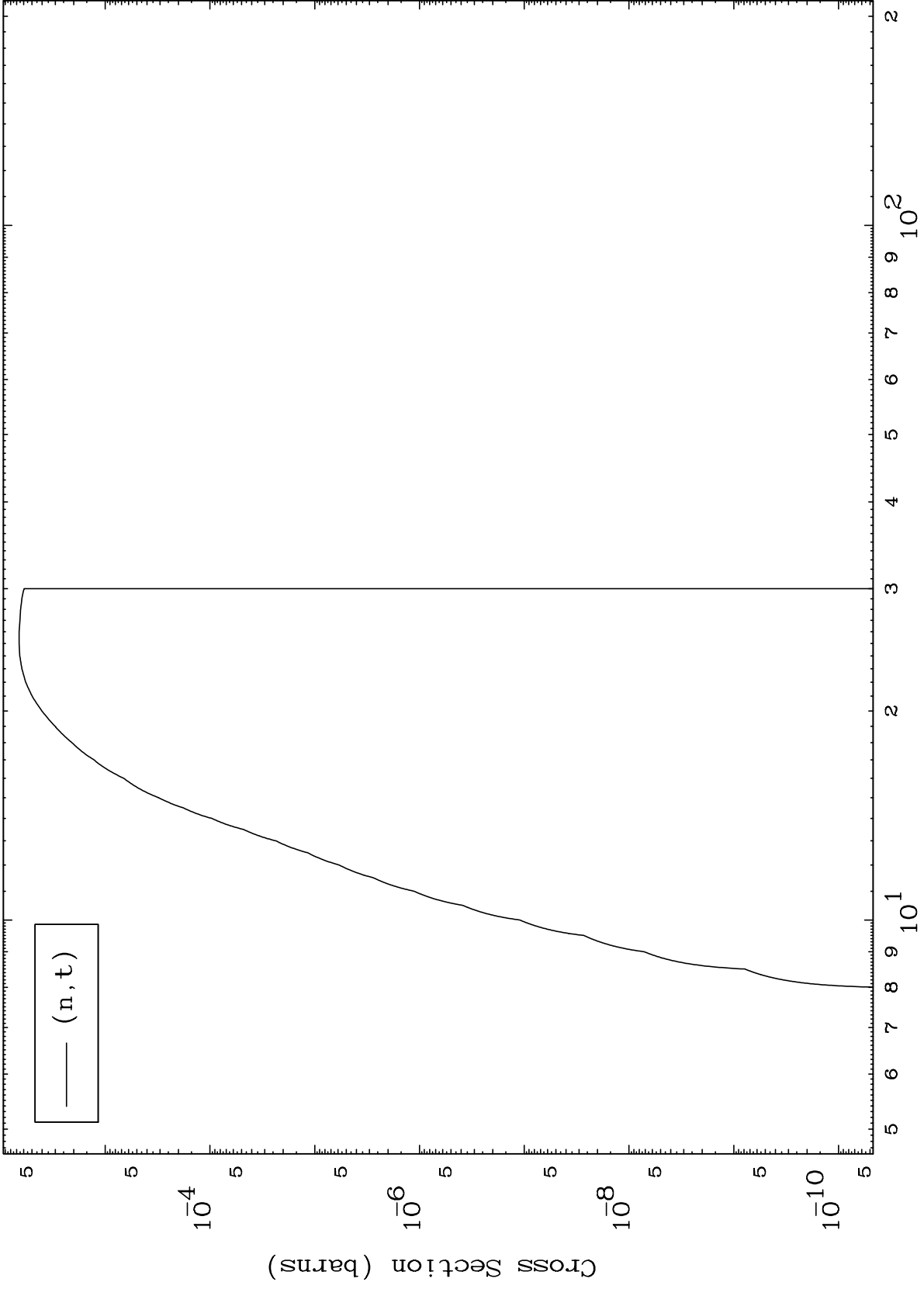
Incident Energy (MeV)

47-Ag-110

MAT 4734

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-110



12

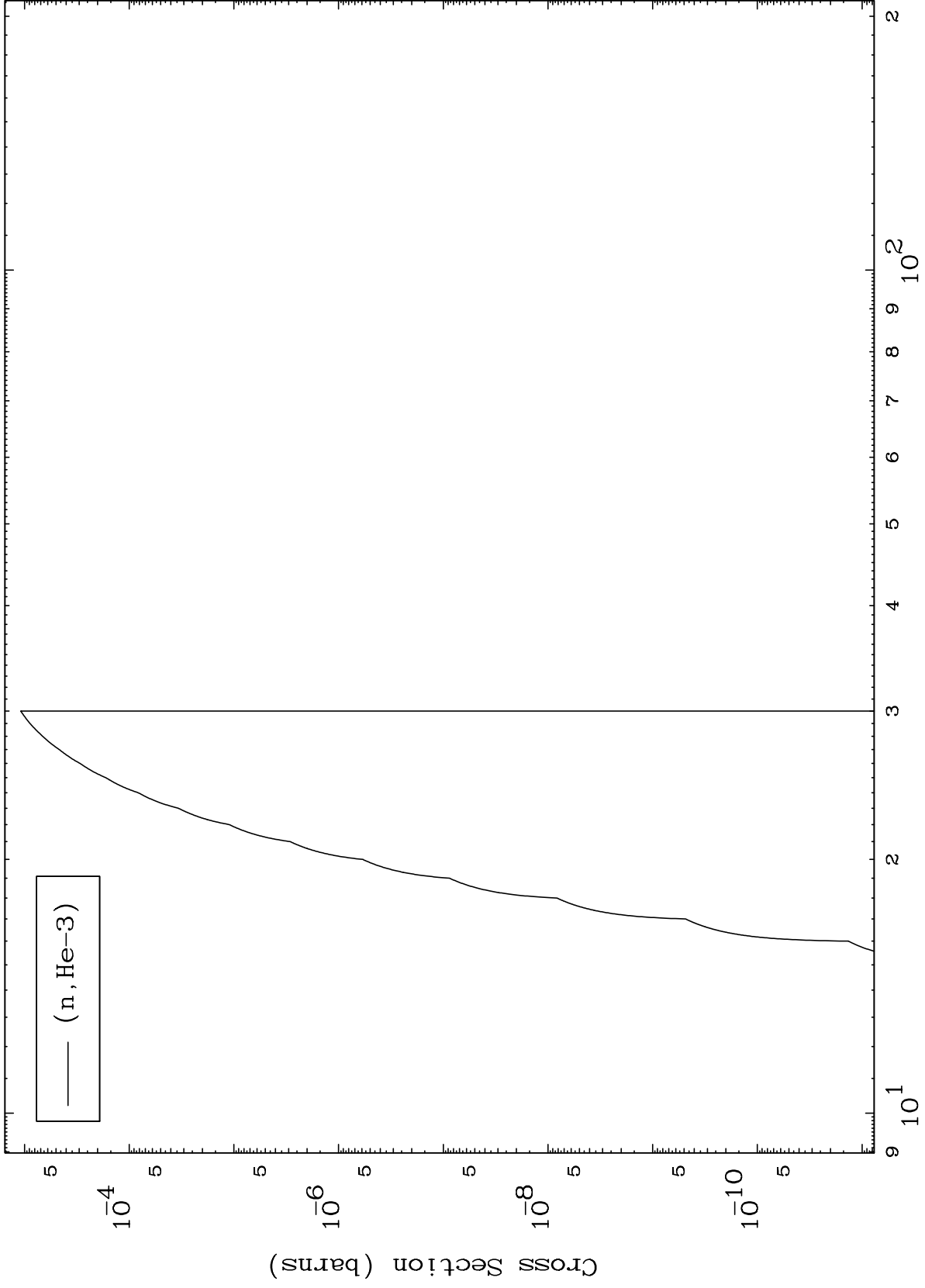
Incident Energy (MeV)

47-Ag-110

MAT 4734

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-110



13

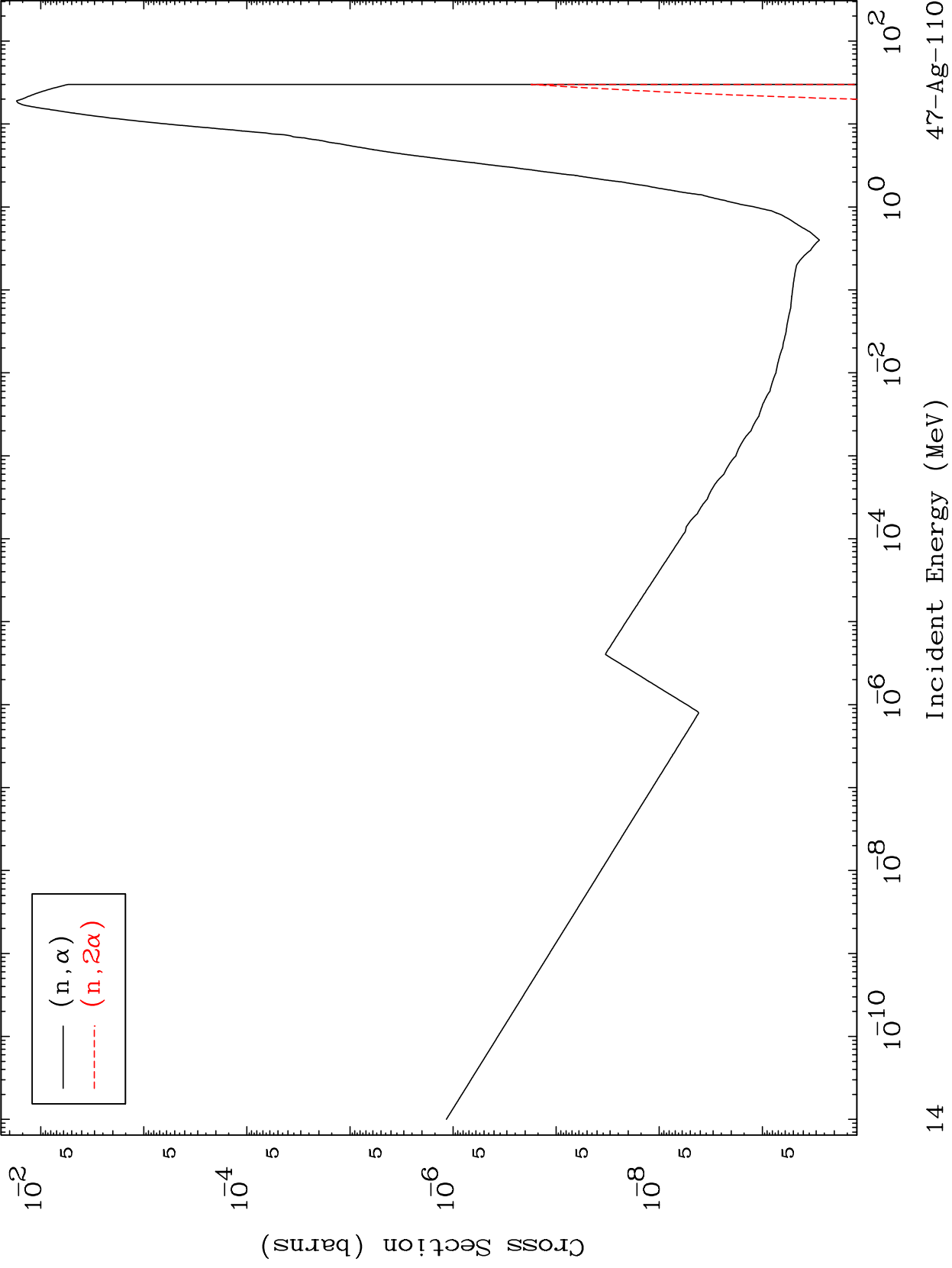
Incident Energy (MeV)

47-Ag-110

MAT 4734

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-110

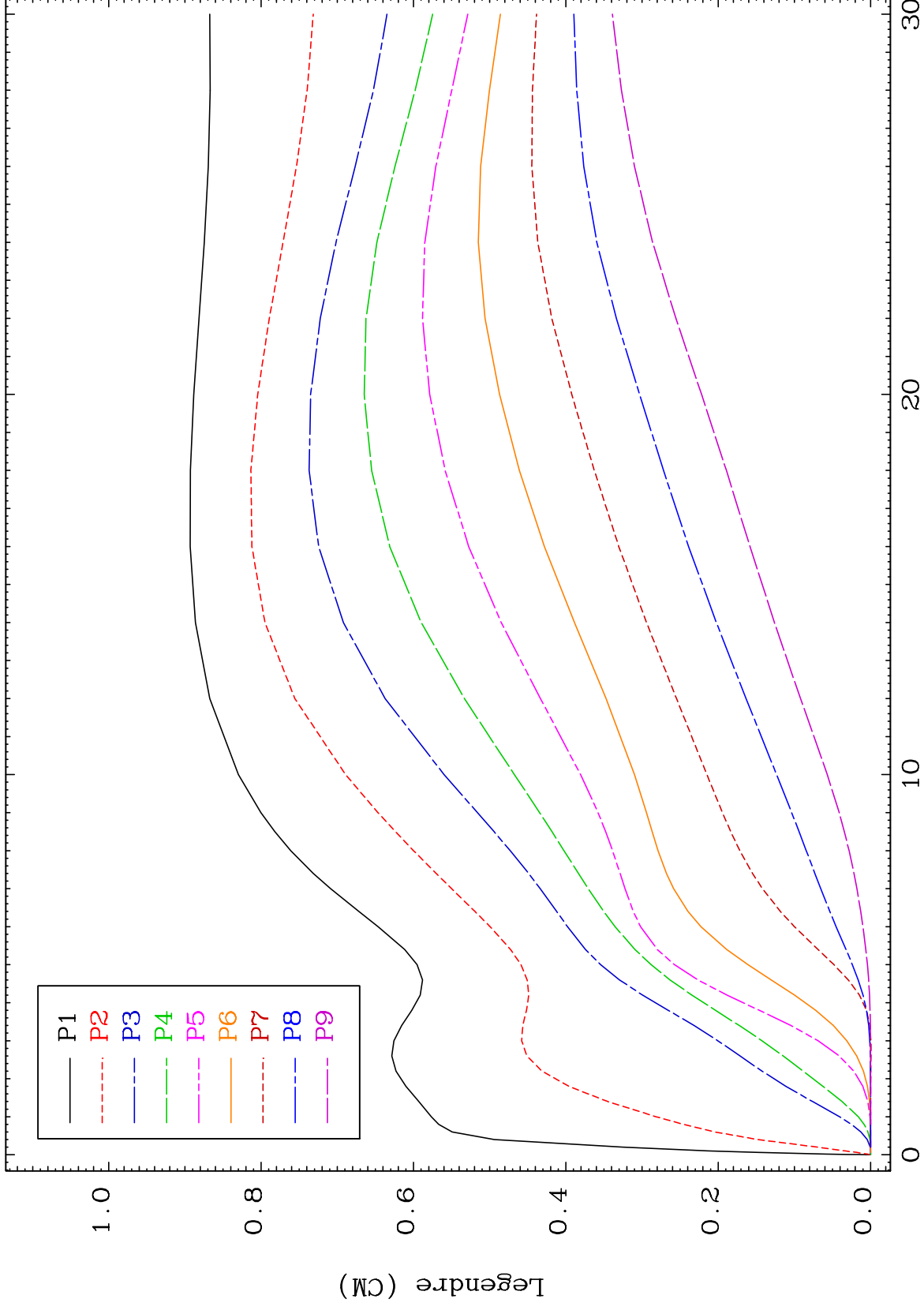


14

MAT 4734

Elastic Legendre Coefficients

47-Ag-110



15

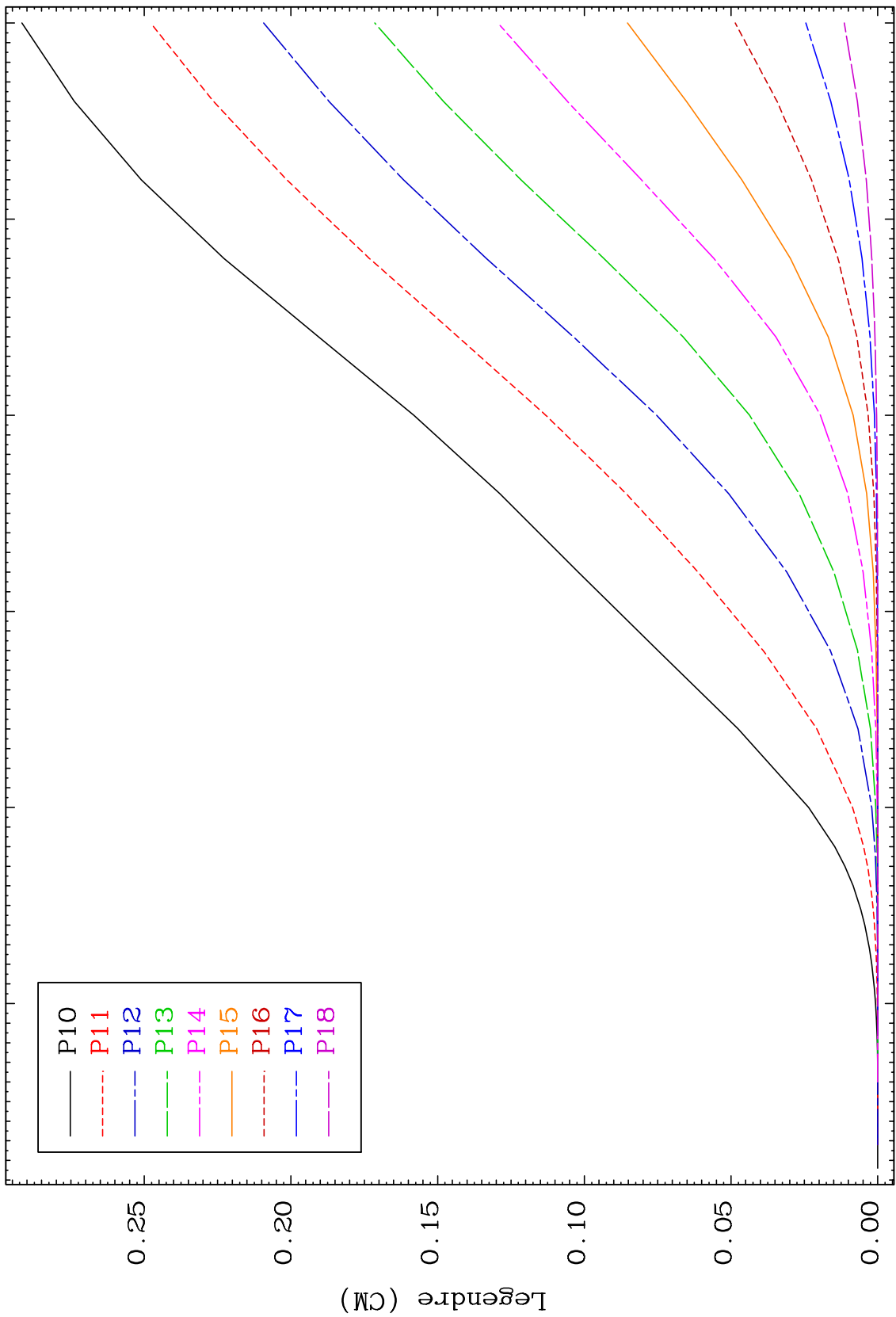
Incident Energy (MeV)

47-Ag-110

MAT 4734

Elastic Legendre Coefficients

47-Ag-110



16

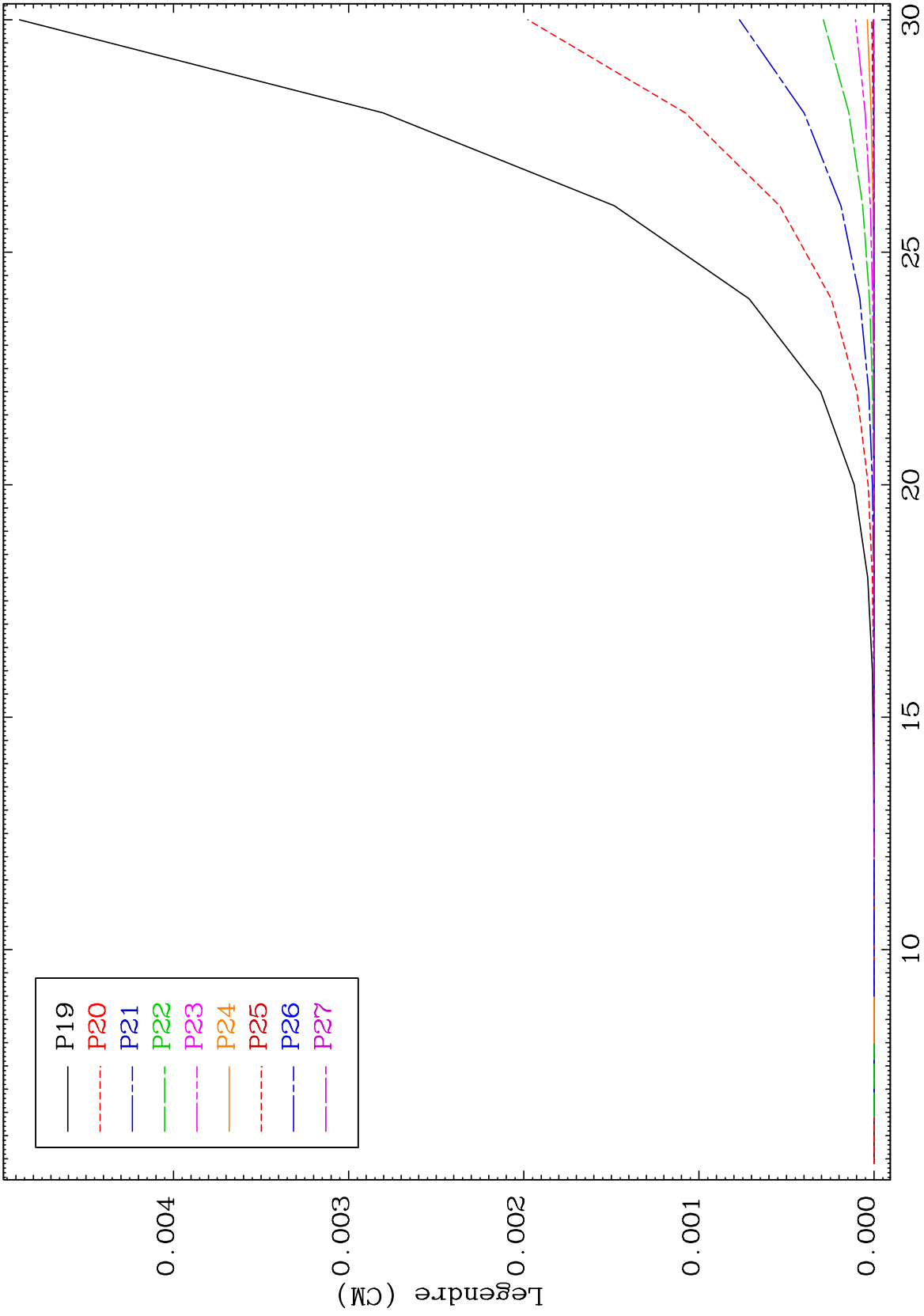
Incident Energy (MeV)

47-Ag-110

MAT 4734

Elastic Legendre Coefficients

47-Ag-110



17

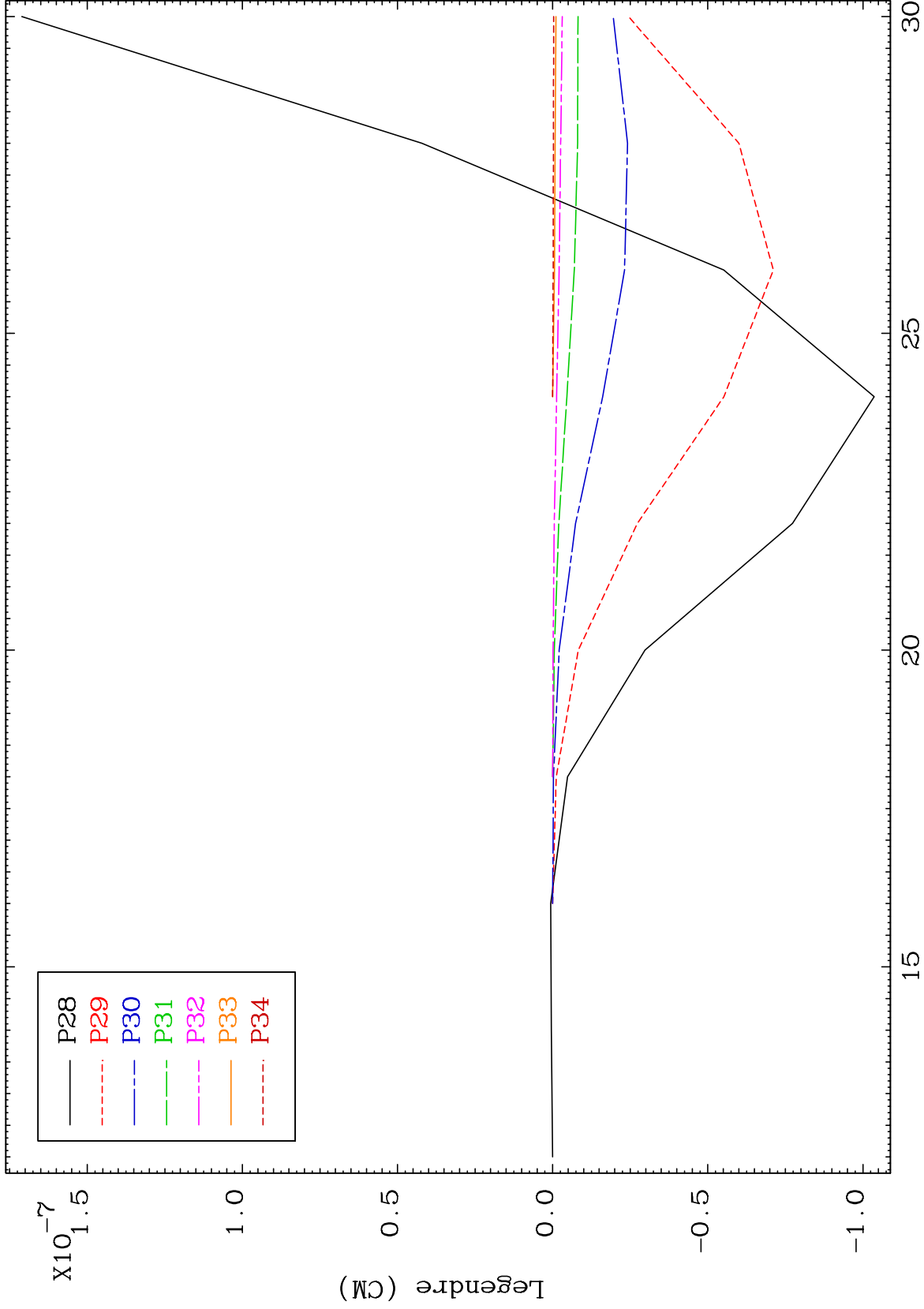
Incident Energy (MeV)

47-Ag-110

MAT 4734

Elastic Legendre Coefficients

47-Ag-110



18

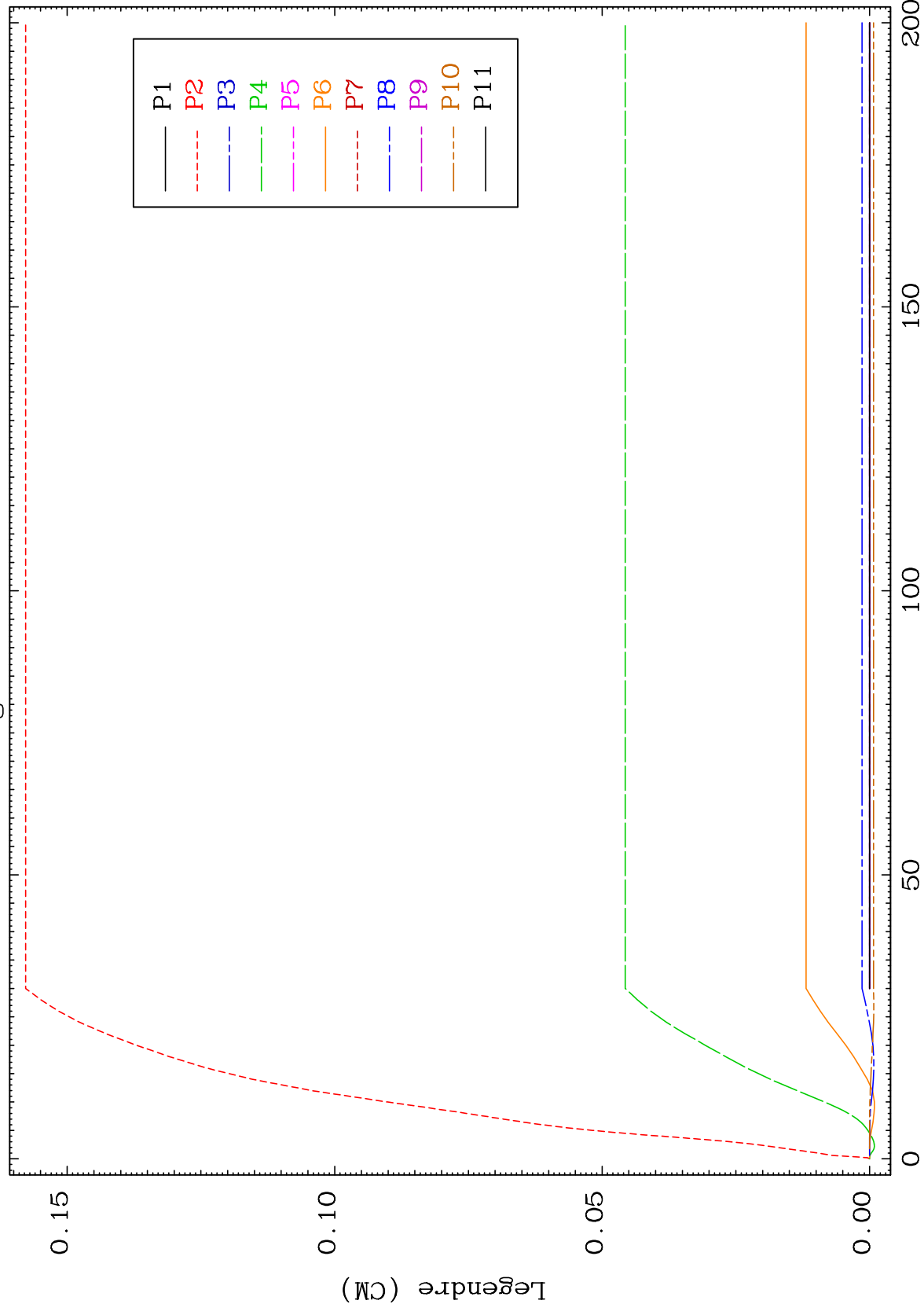
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

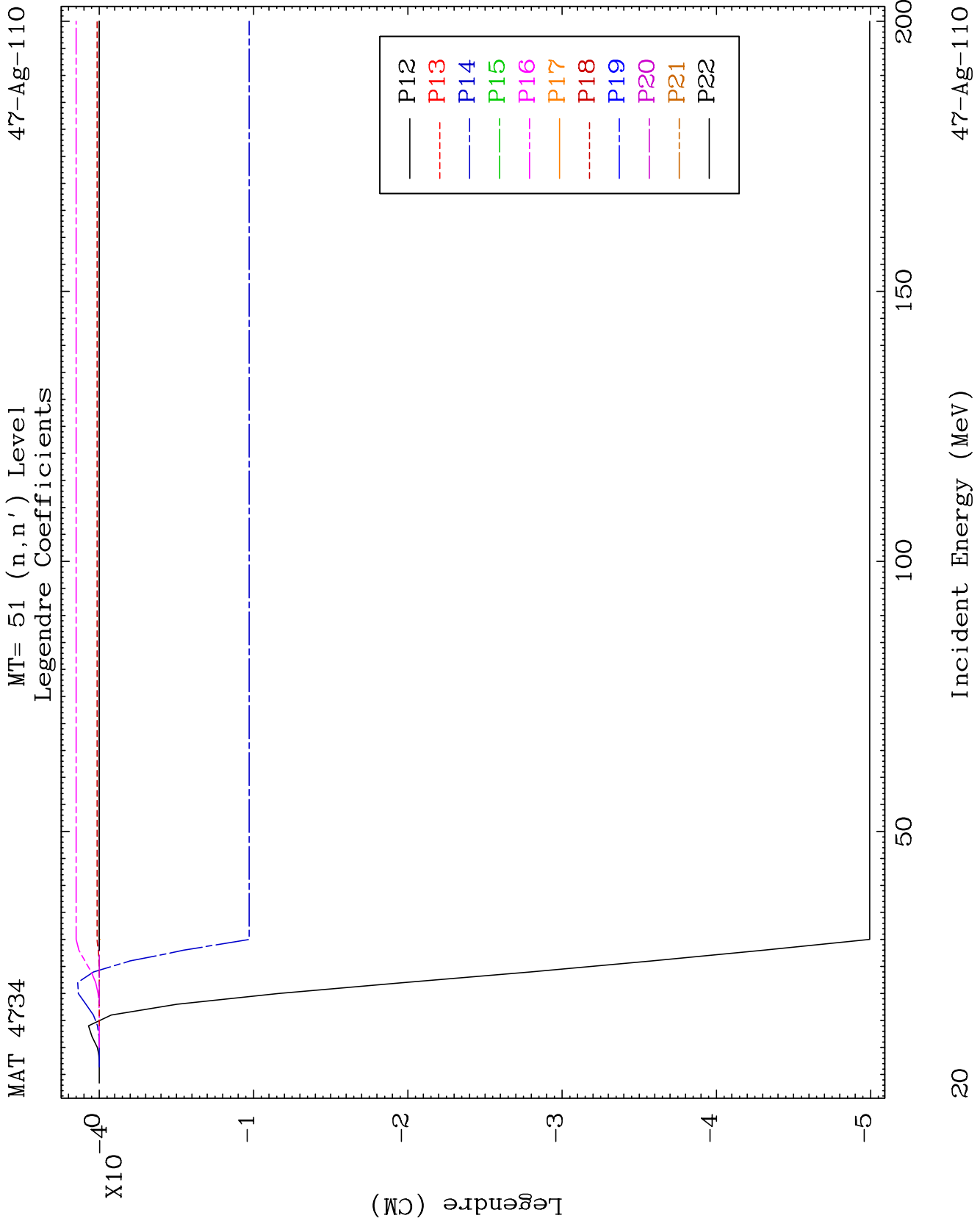
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Incident Energy (MeV)

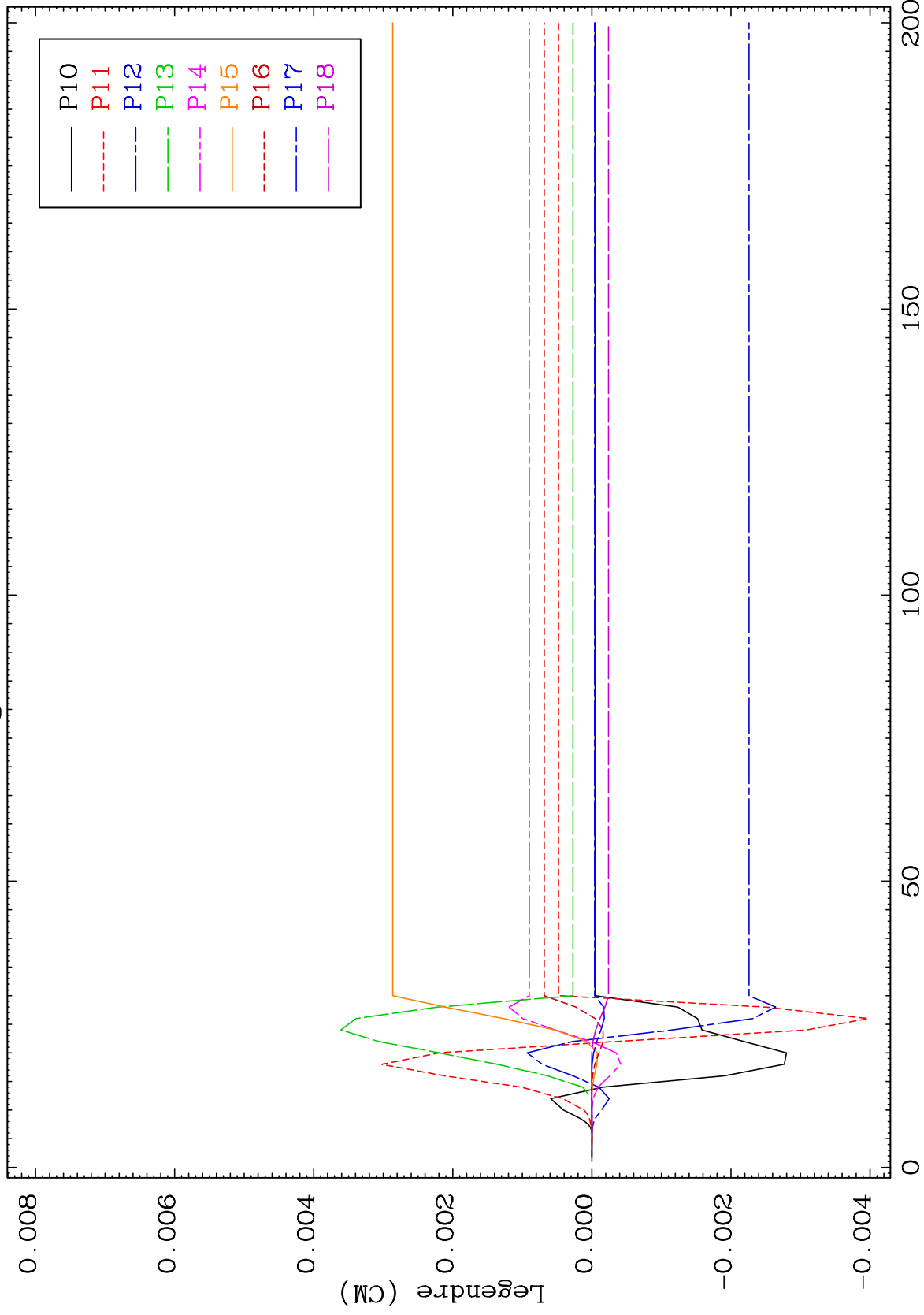
47-Ag-110



MAT 4734

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

47-Ag-110



22

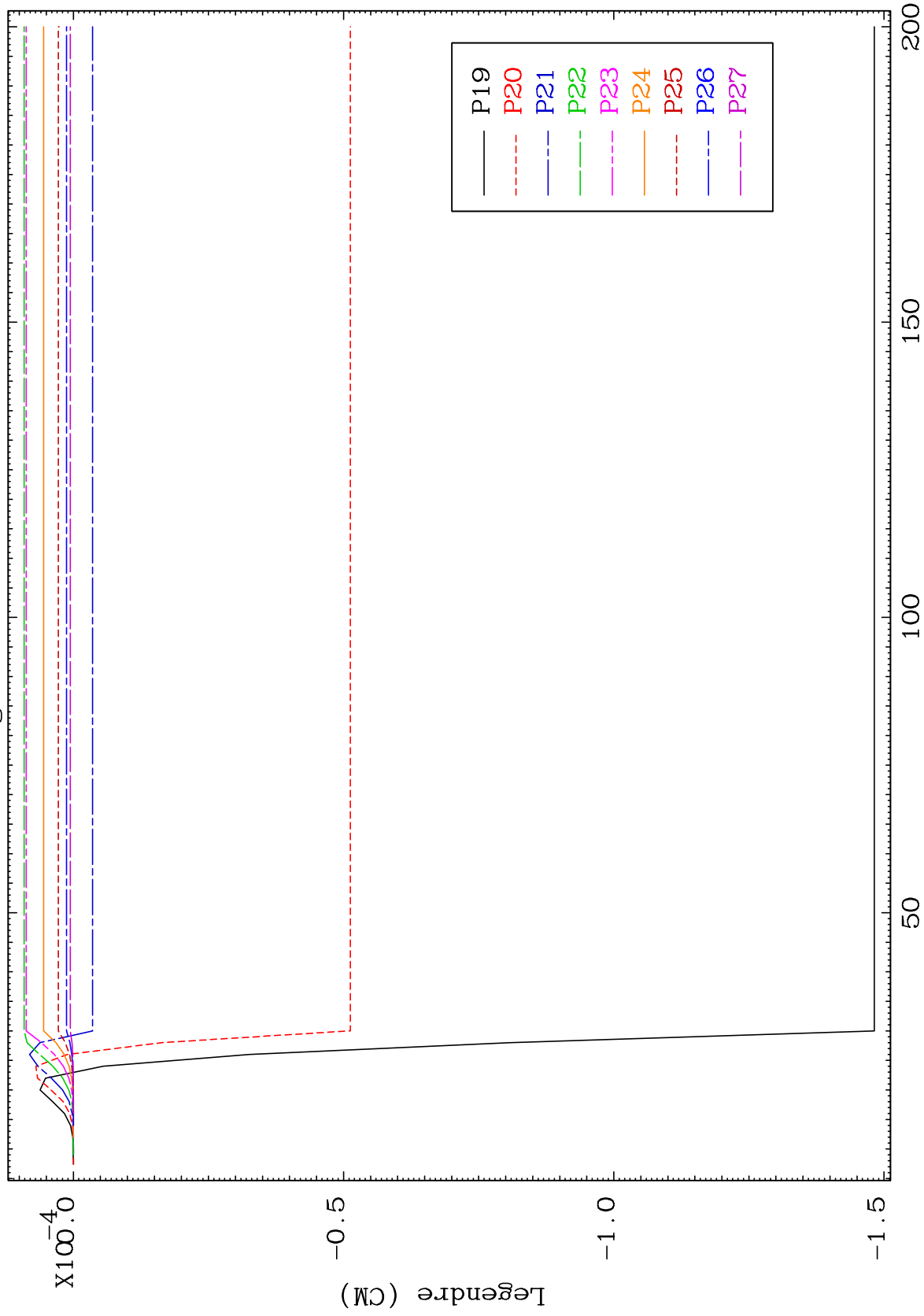
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

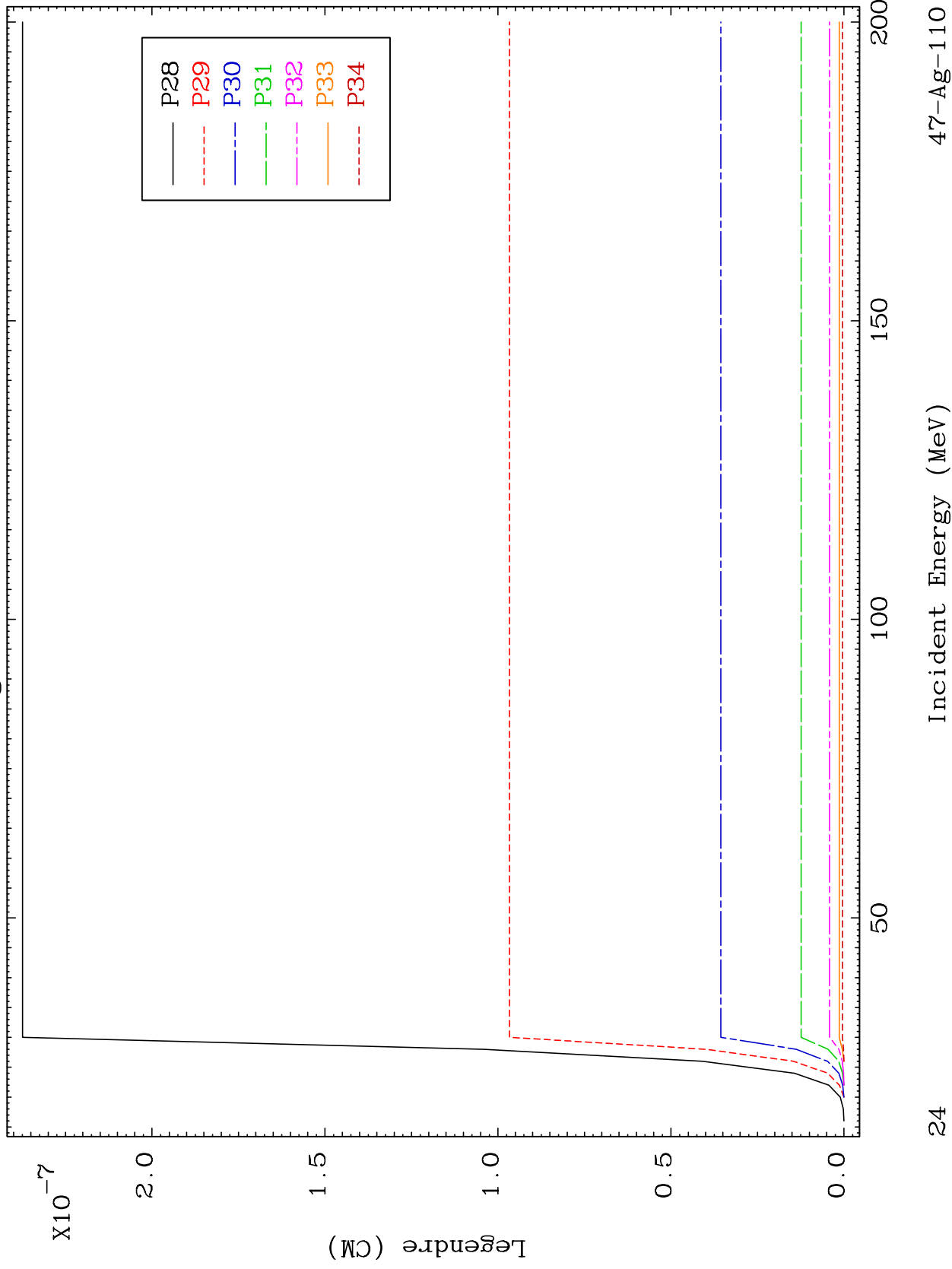
47-Ag-110



MAT 4734

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

47-Ag-110



24

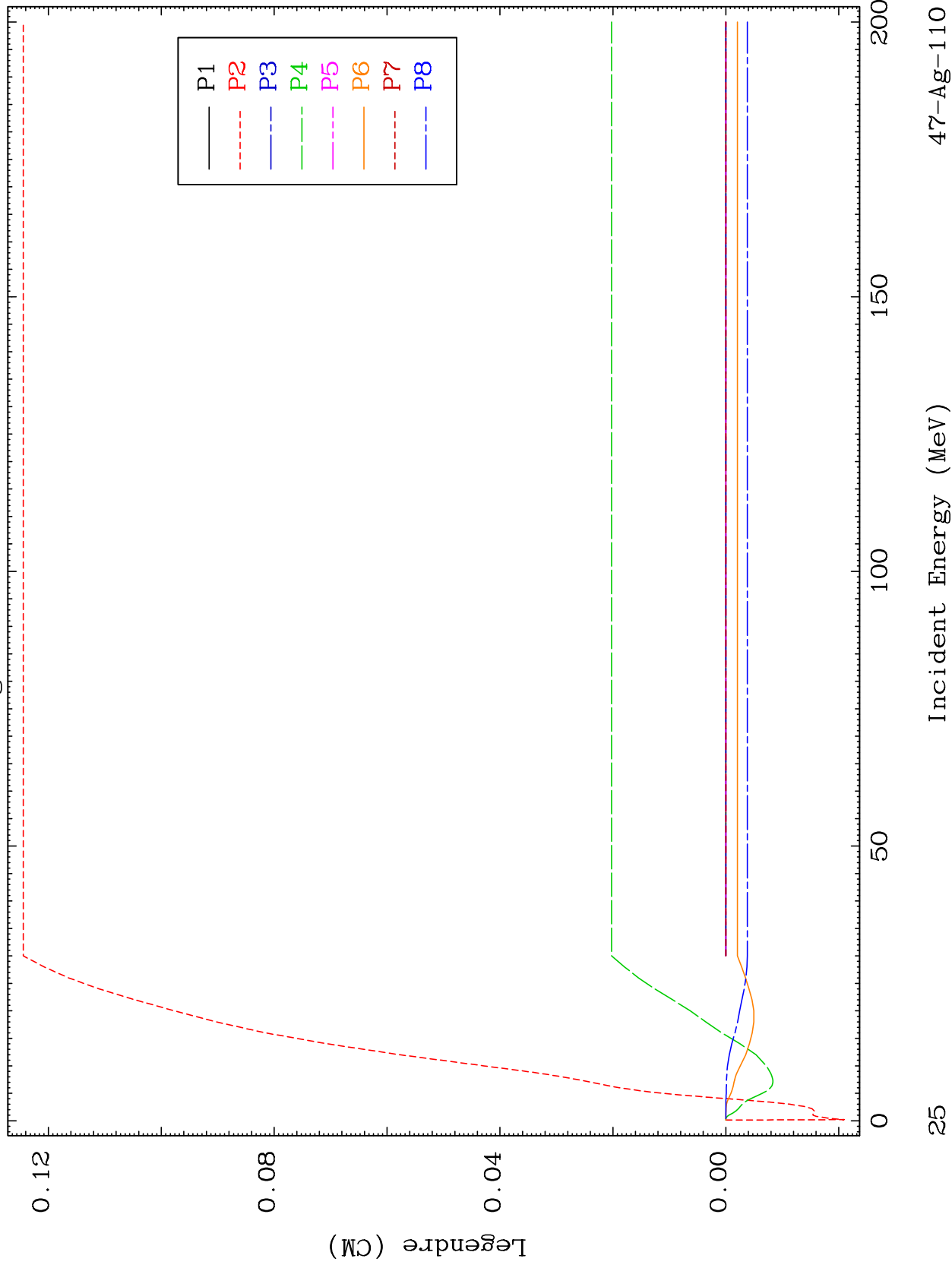
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



47-Ag-110

Incident Energy (MeV)

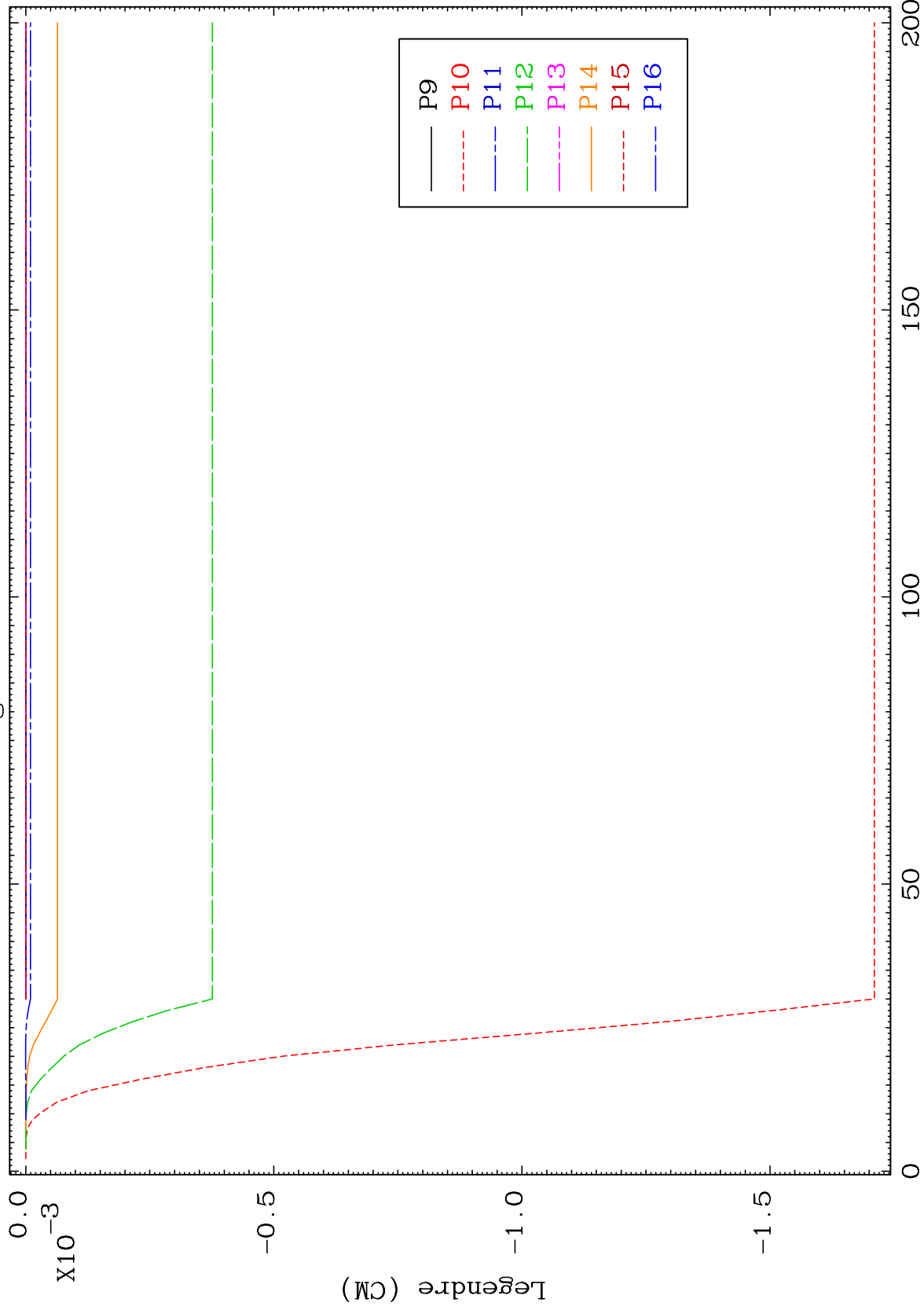
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MAT 4734

MT= 53 (n,n') Level

47-Ag-110

Legendre Coefficients



26

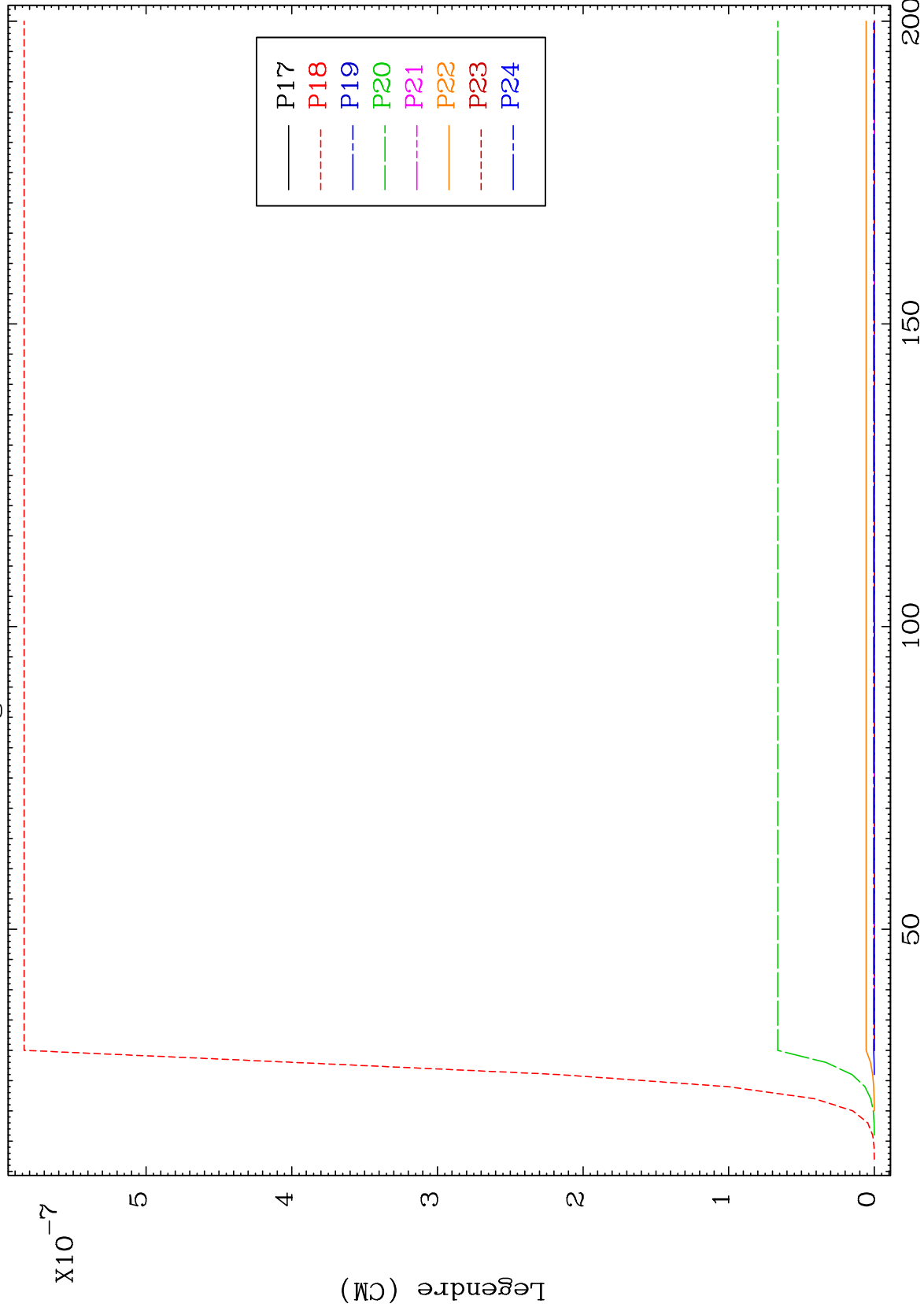
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

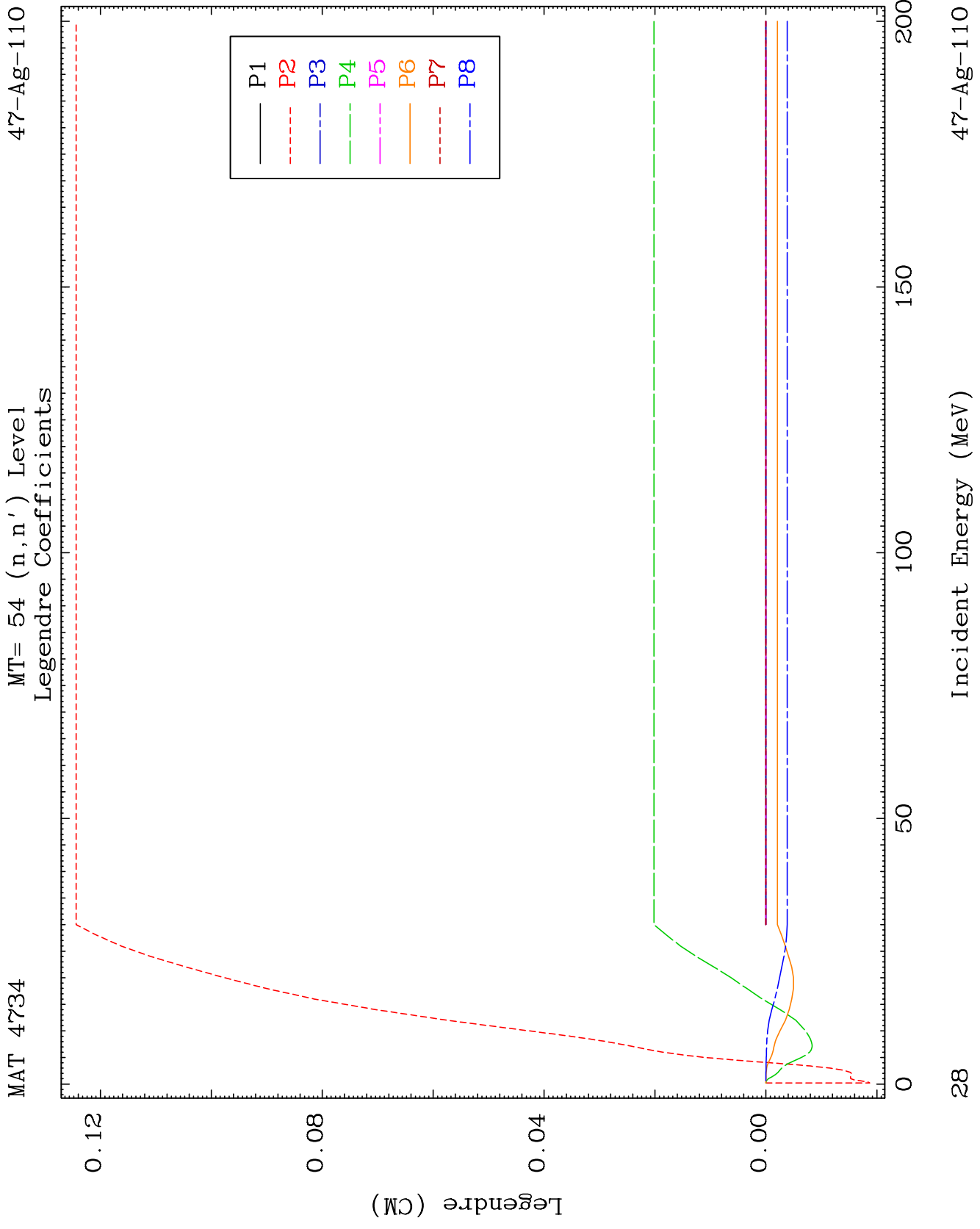
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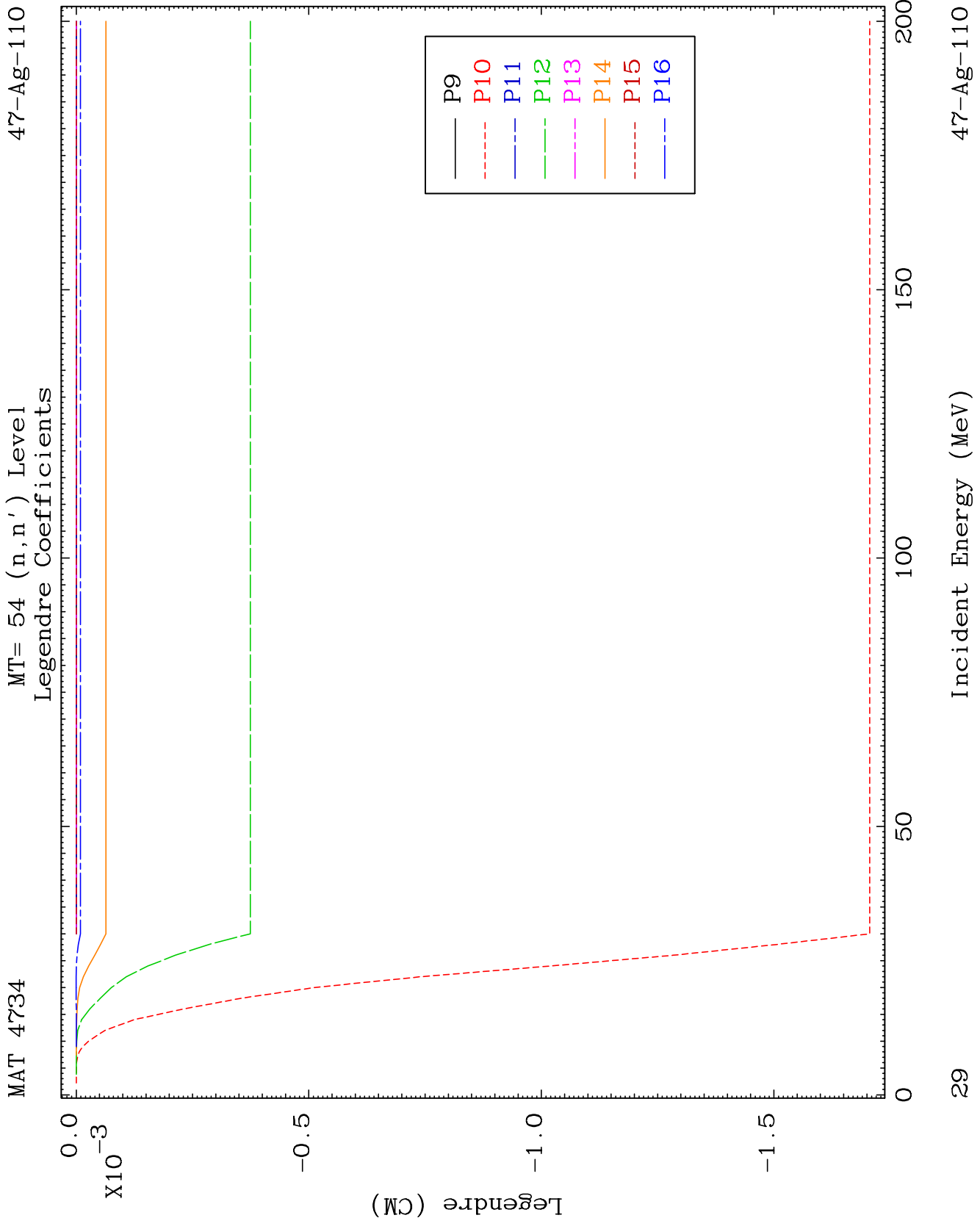


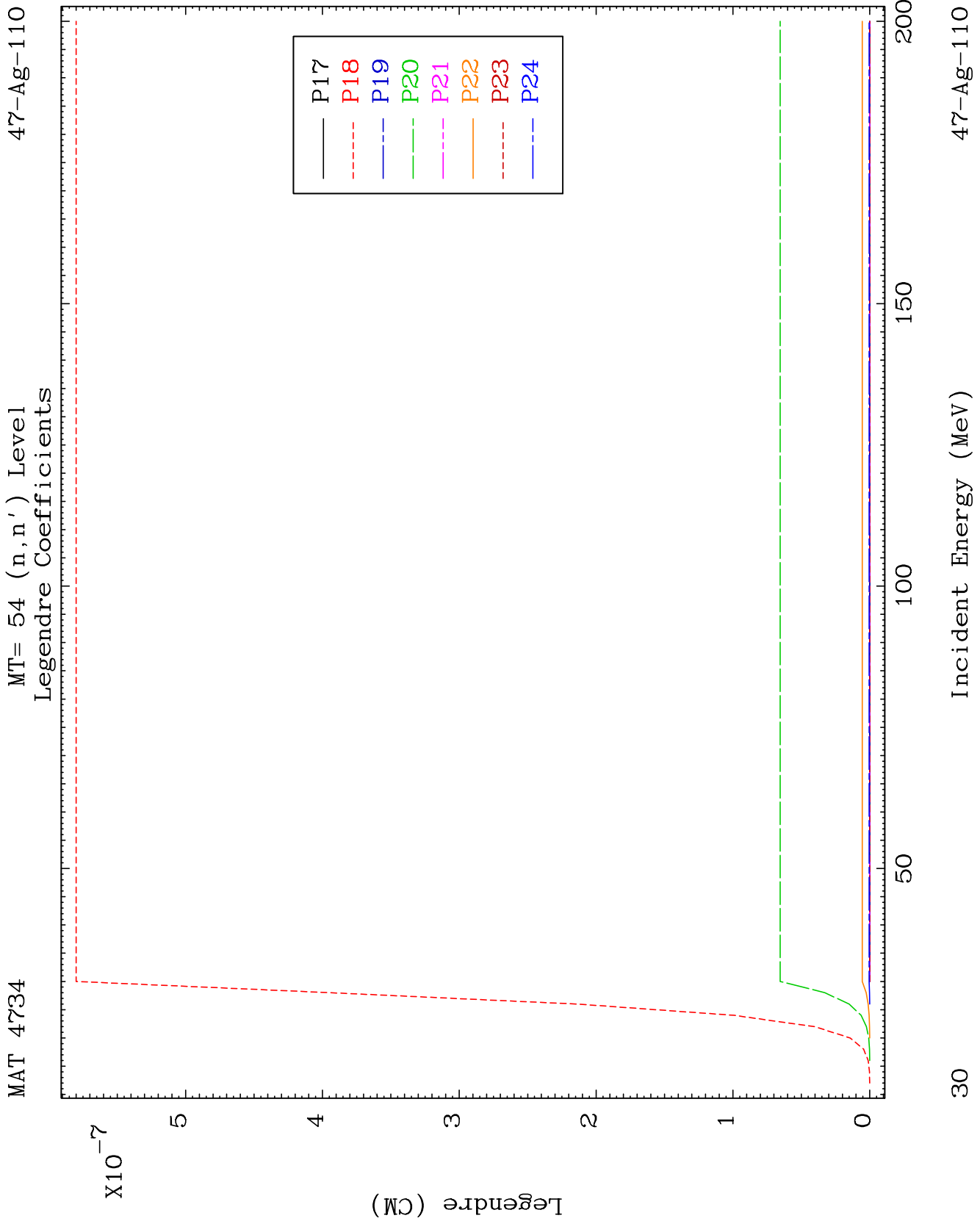
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Incident Energy (MeV)

47-Ag-110



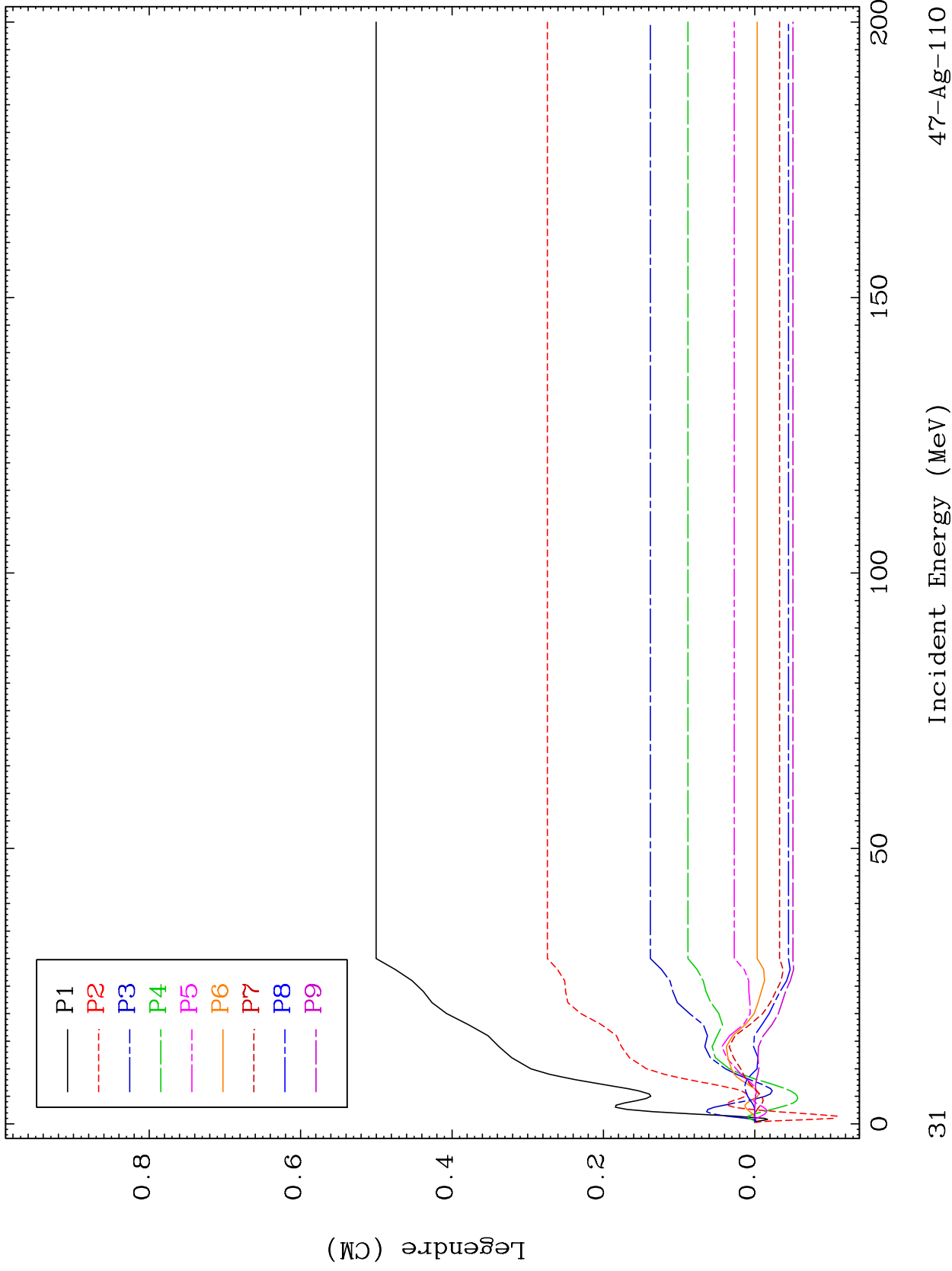




MAT 4734

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

47-Ag-110



31

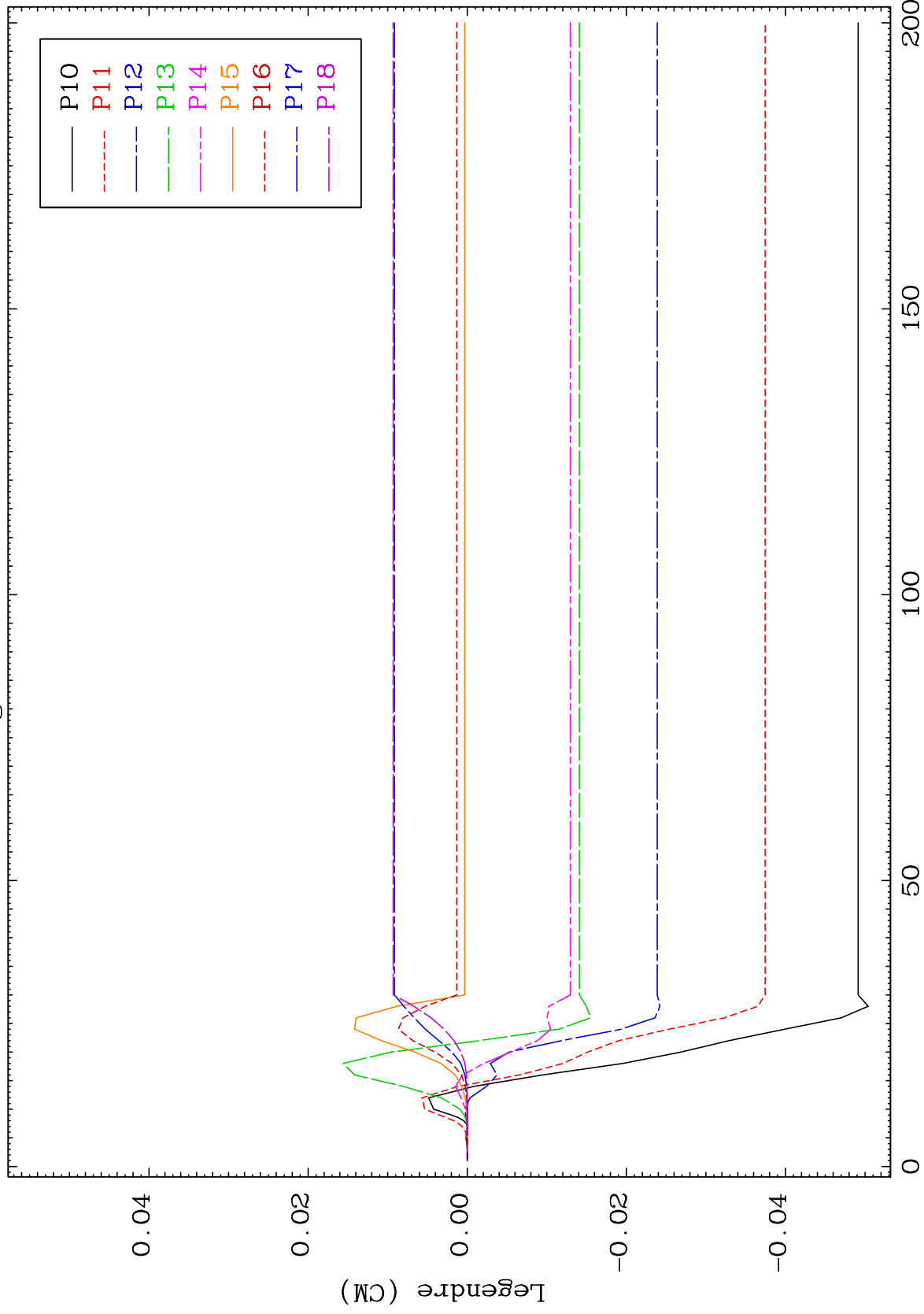
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



32

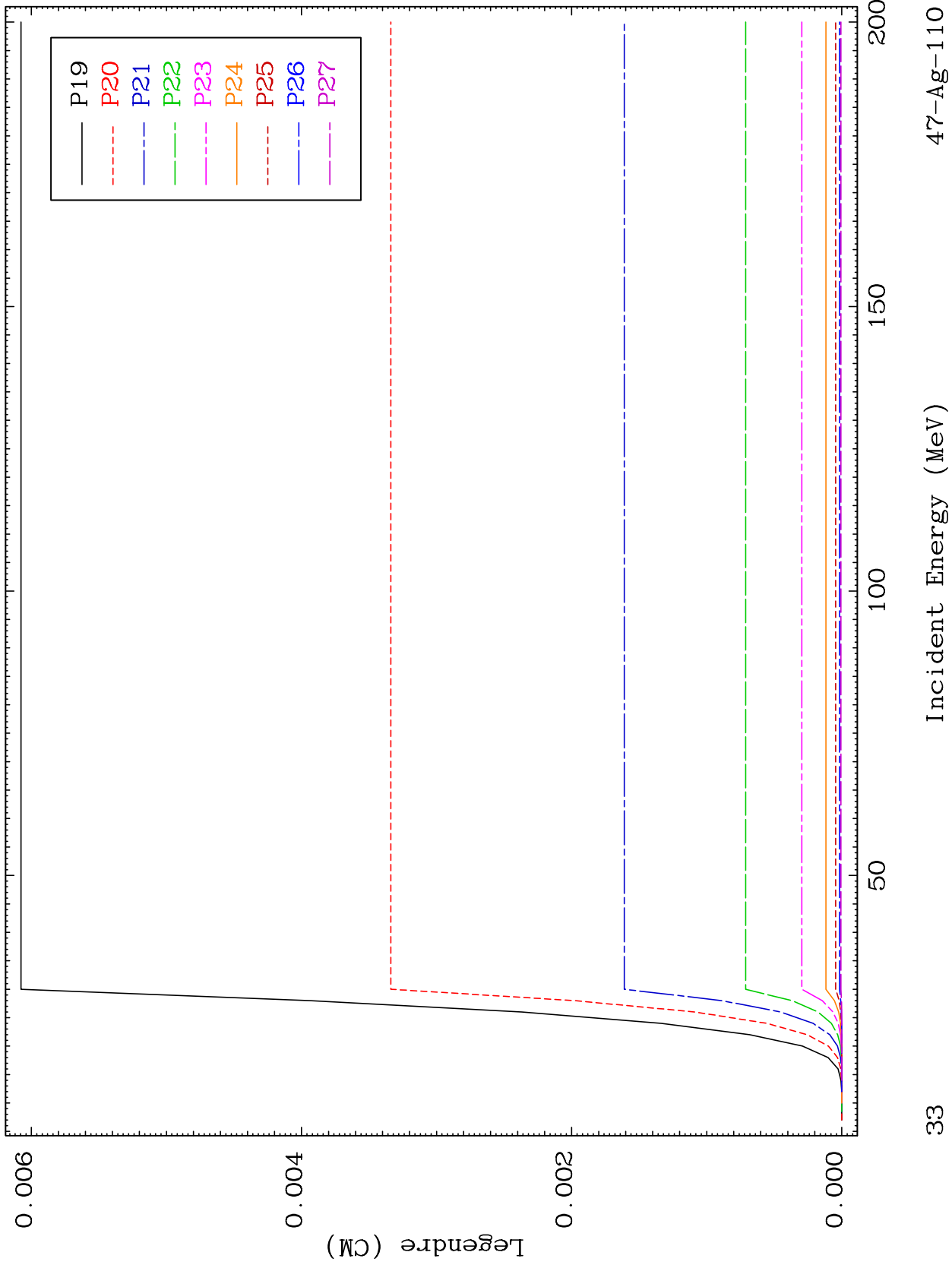
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



33

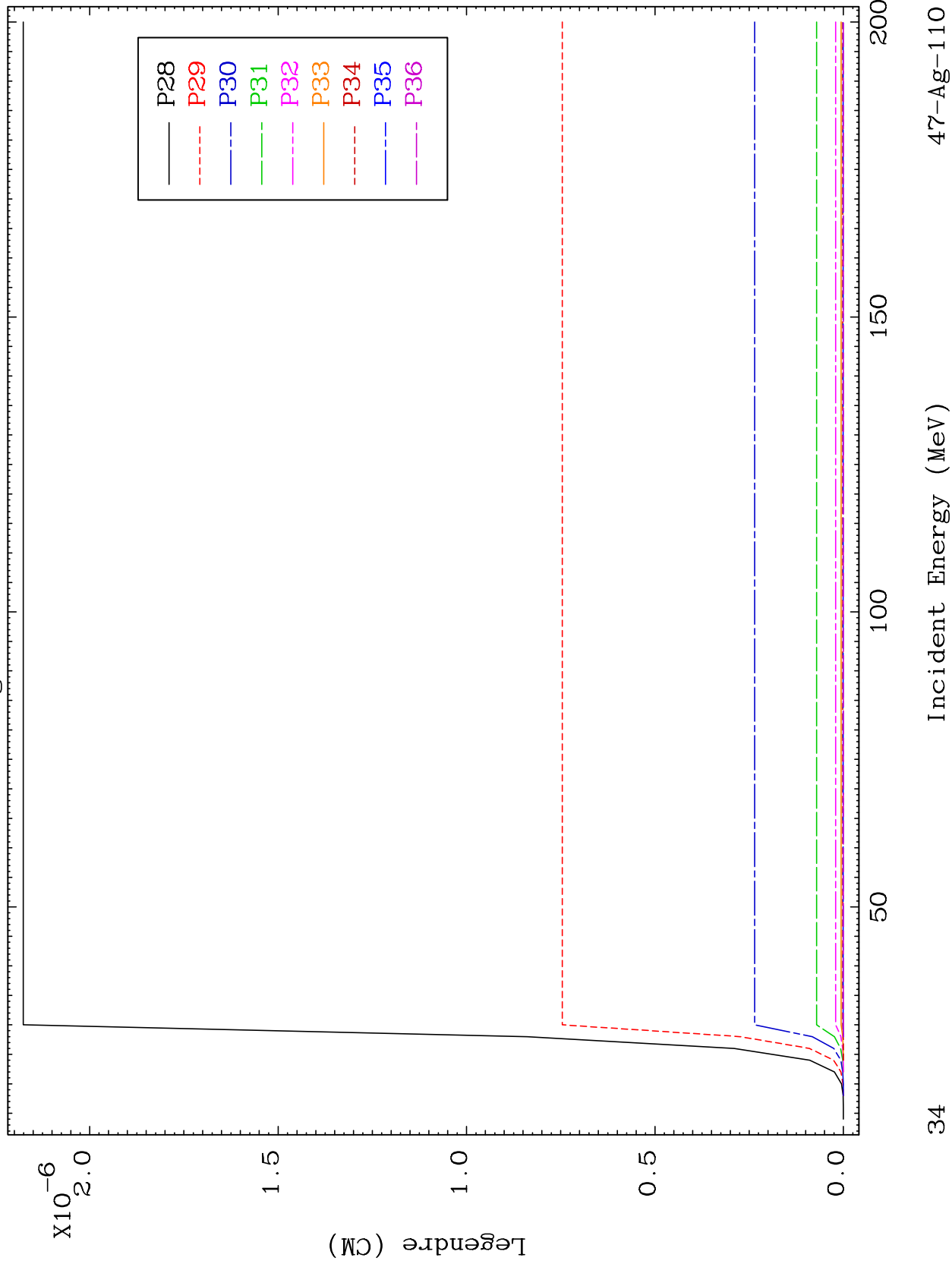
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



34

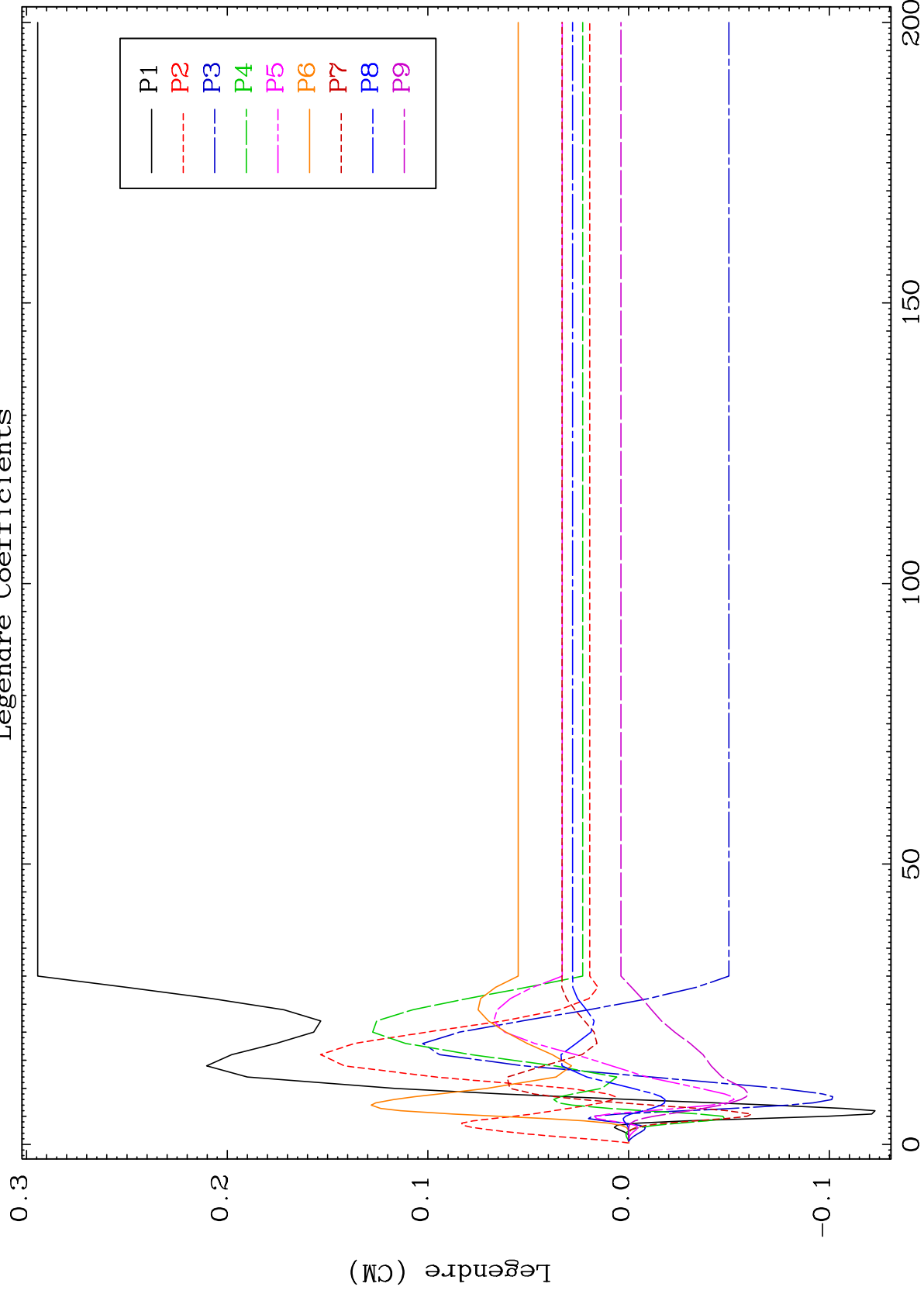
47-Ag-110

MAT 4734

MT= 56 (n,n') Level

47-Ag-110

Legendre Coefficients



35

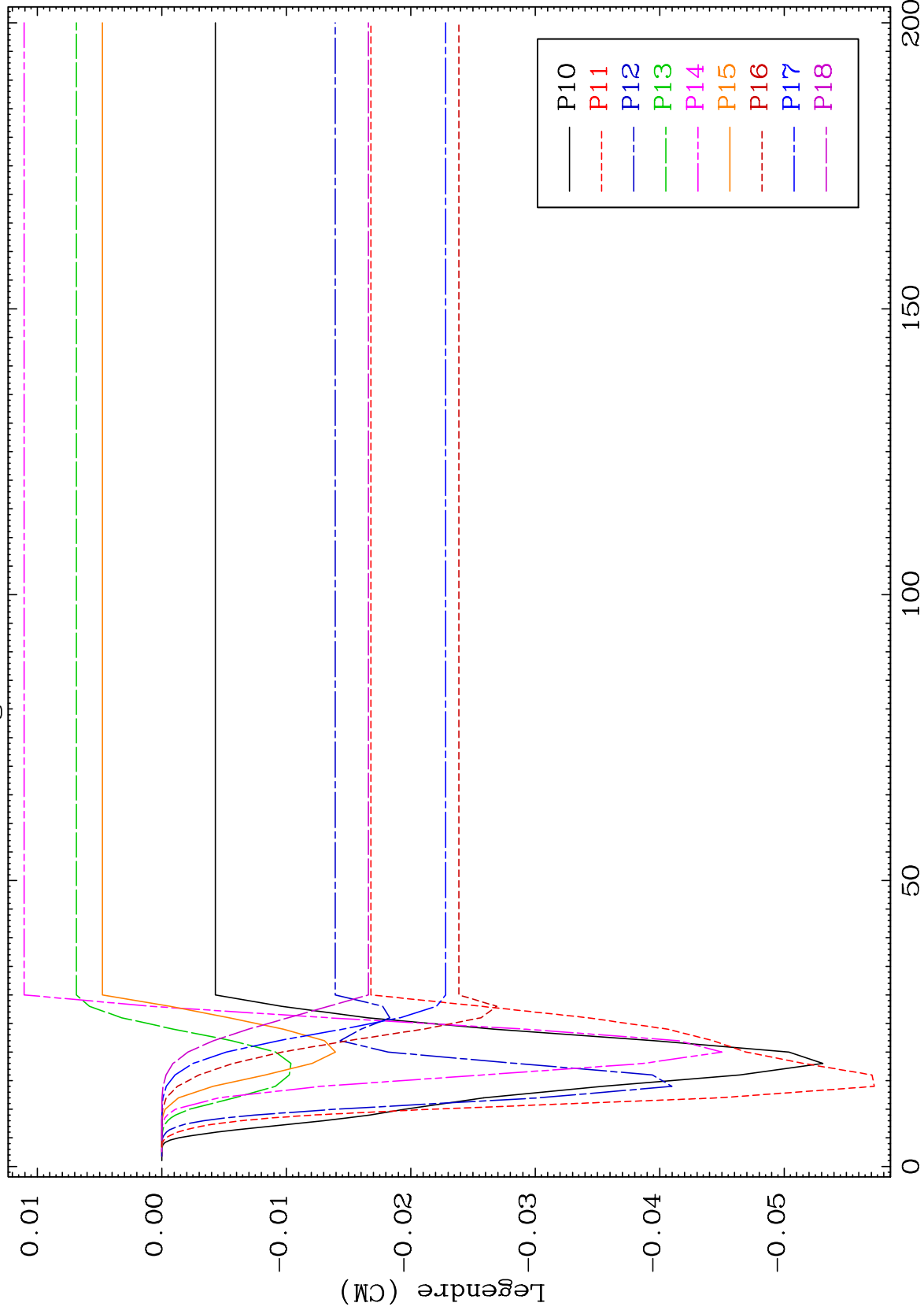
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



36

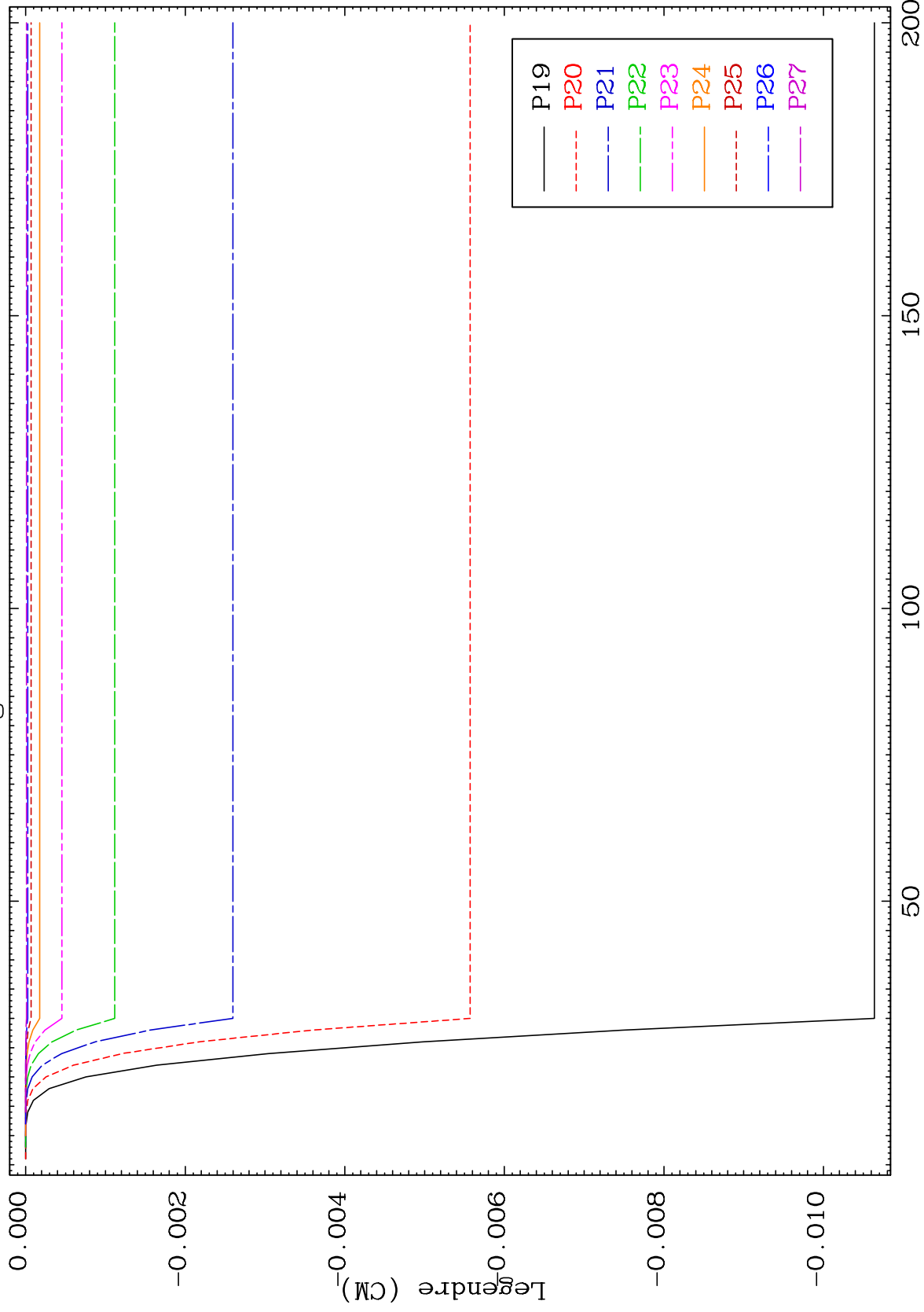
47-Ag-110

MAT 4734

MT= 56 (n,n') Level

47-Ag-110

Legendre Coefficients



37

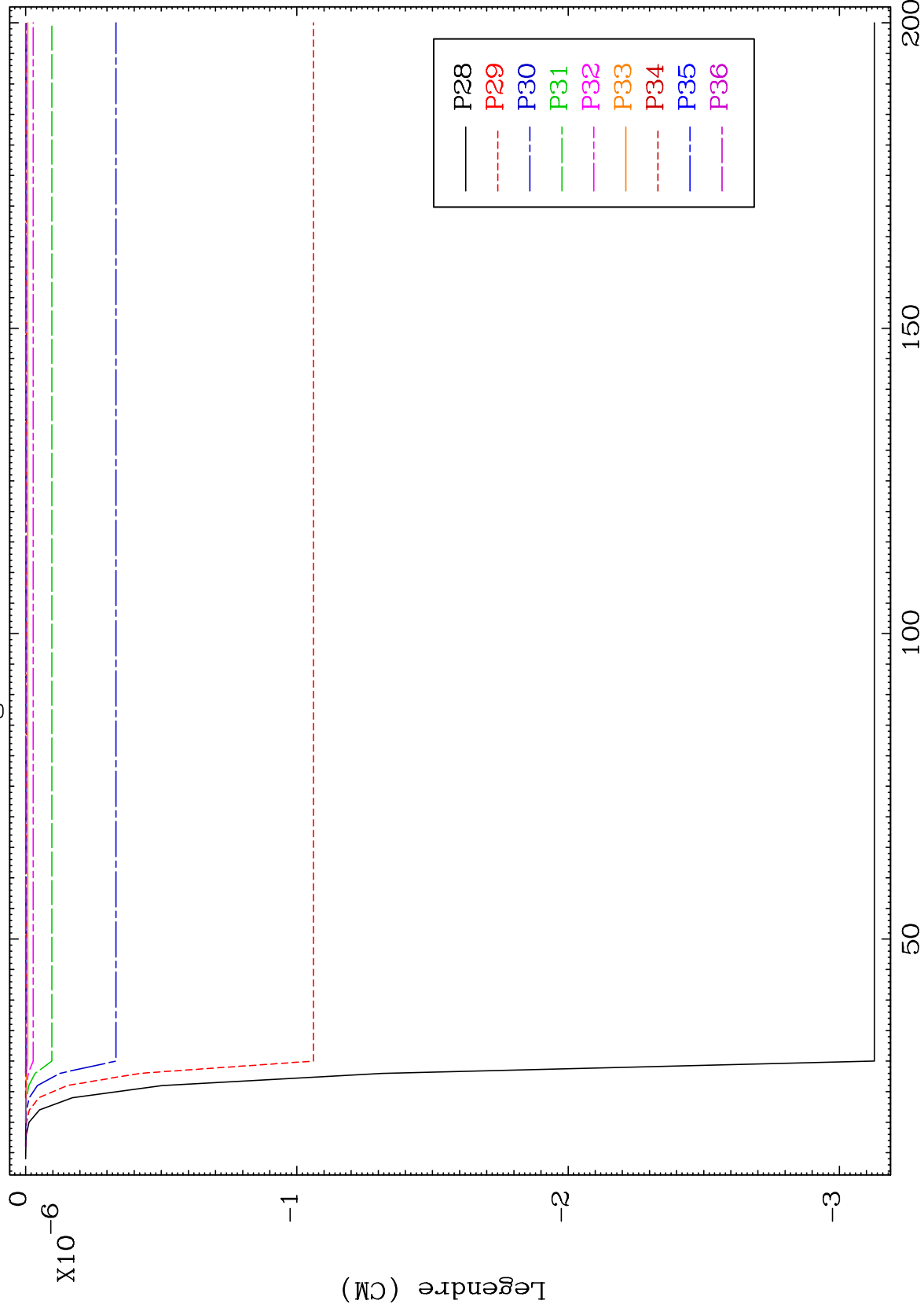
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



38

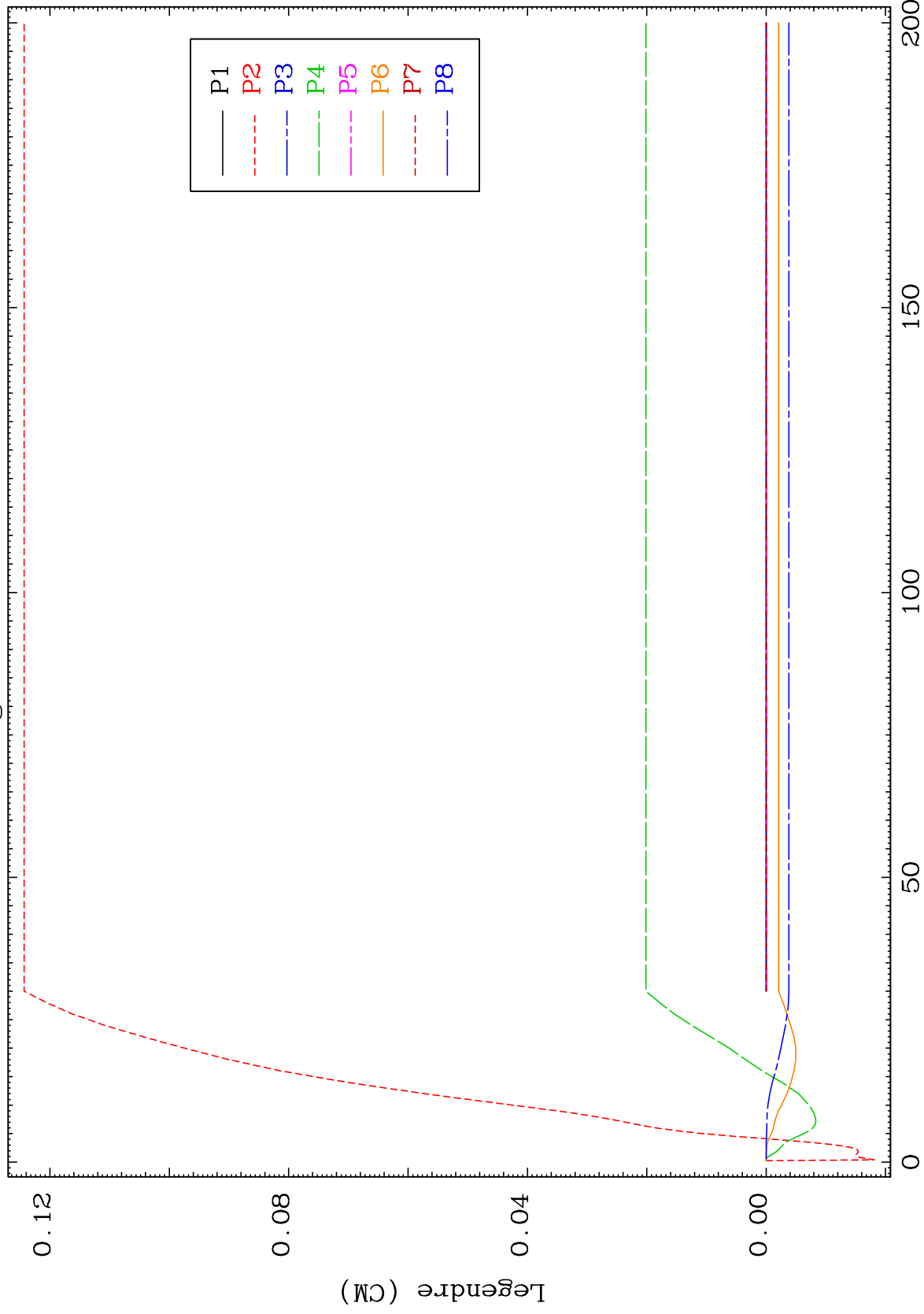
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

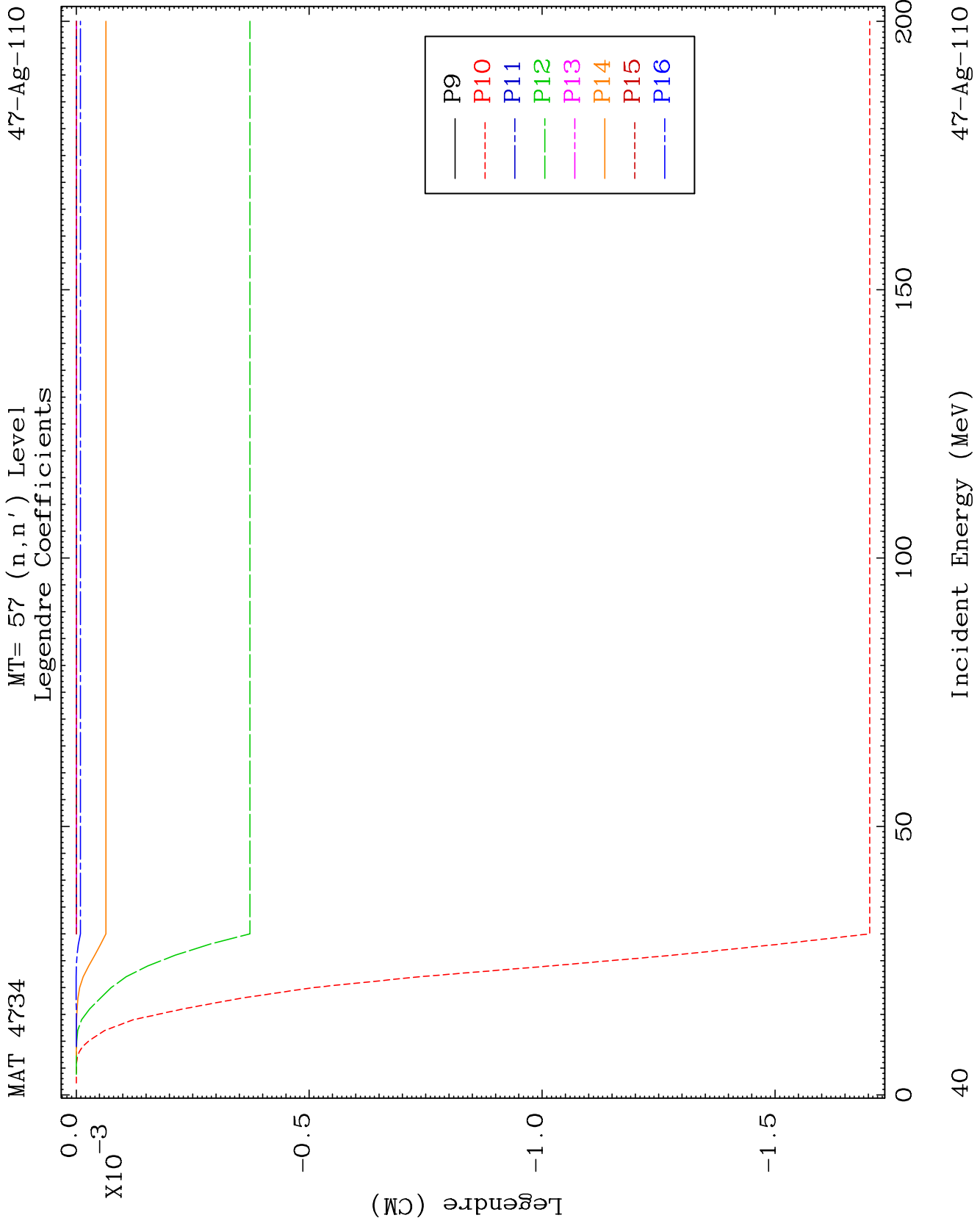
47-Ag-110



39

Incident Energy (MeV)

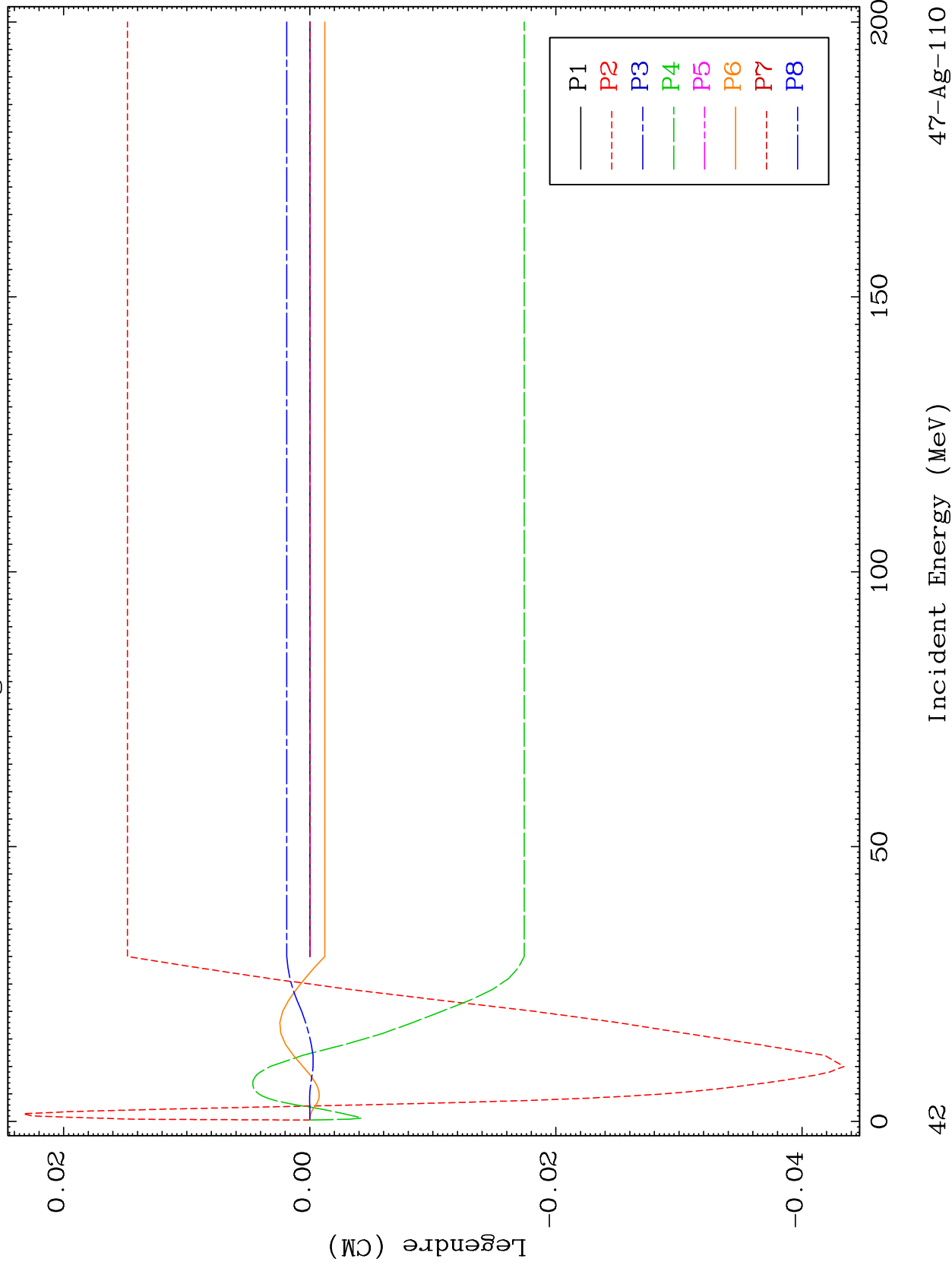
47-Ag-110



MAT 4734

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

47-Ag-110



47-Ag-110

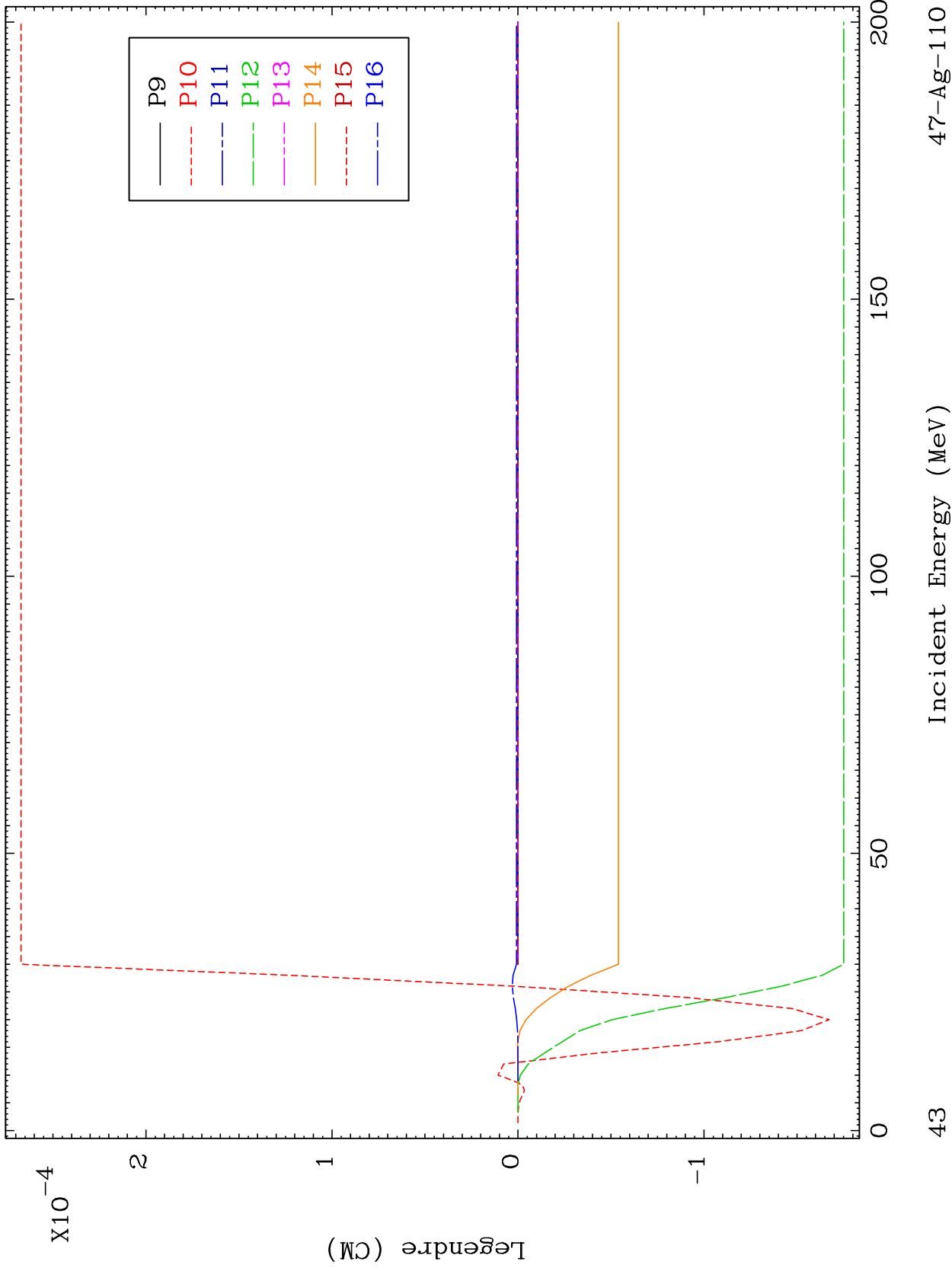
Incident Energy (MeV)

42

MAT 4734

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

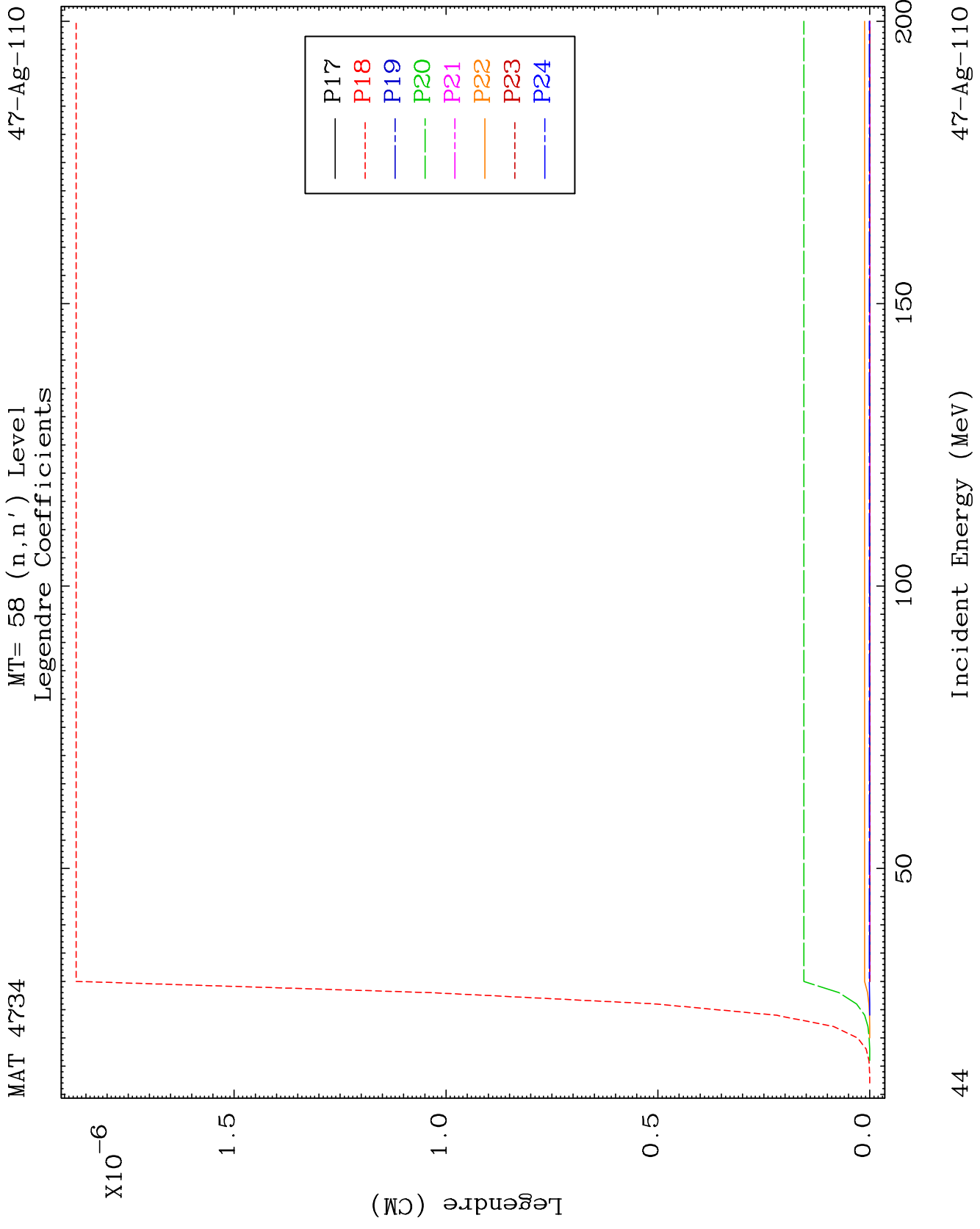
47-Ag-110



43

Incident Energy (MeV)

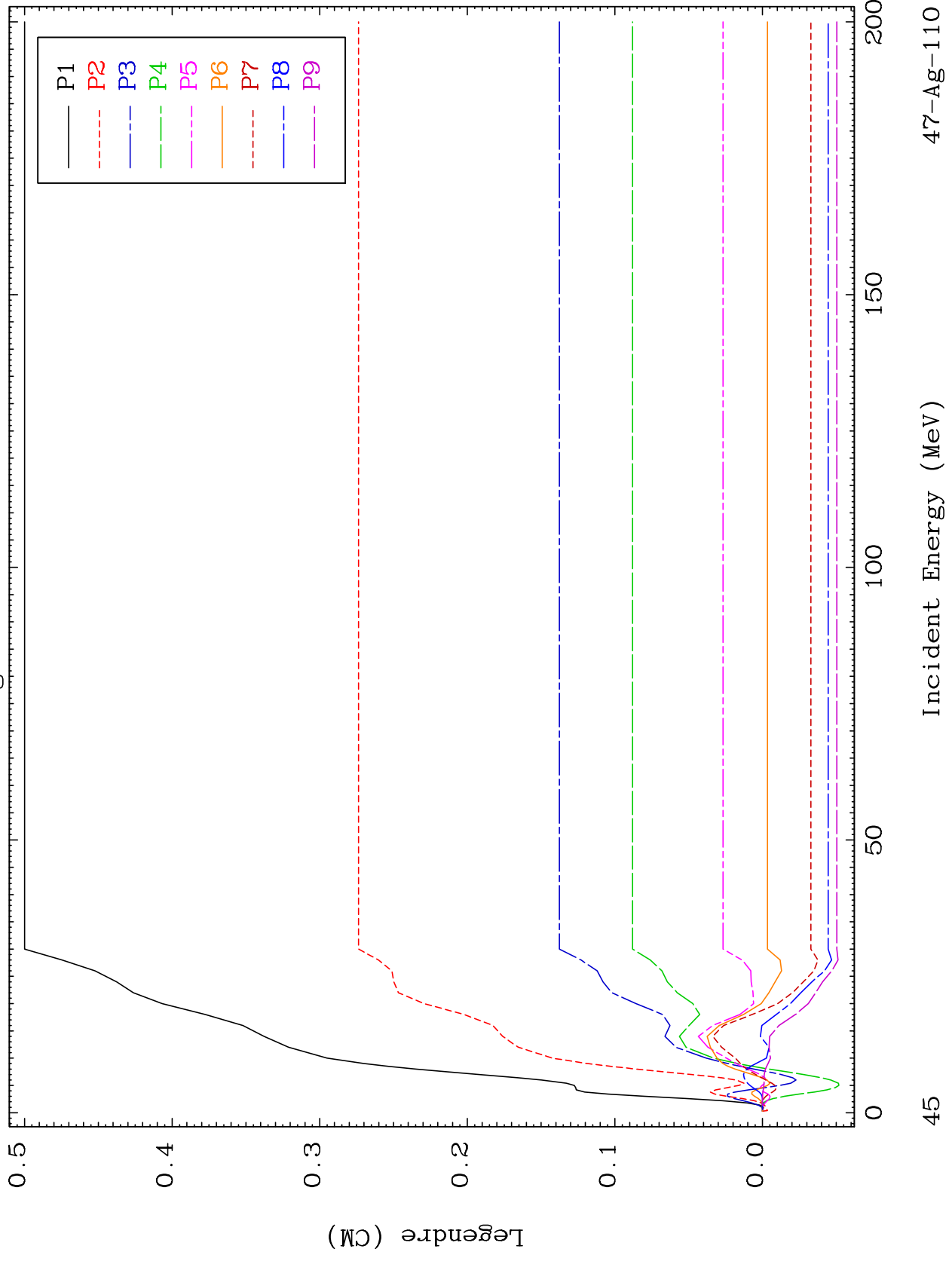
47-Ag-110



MAT 4734

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

47-Ag-110



47-Ag-110

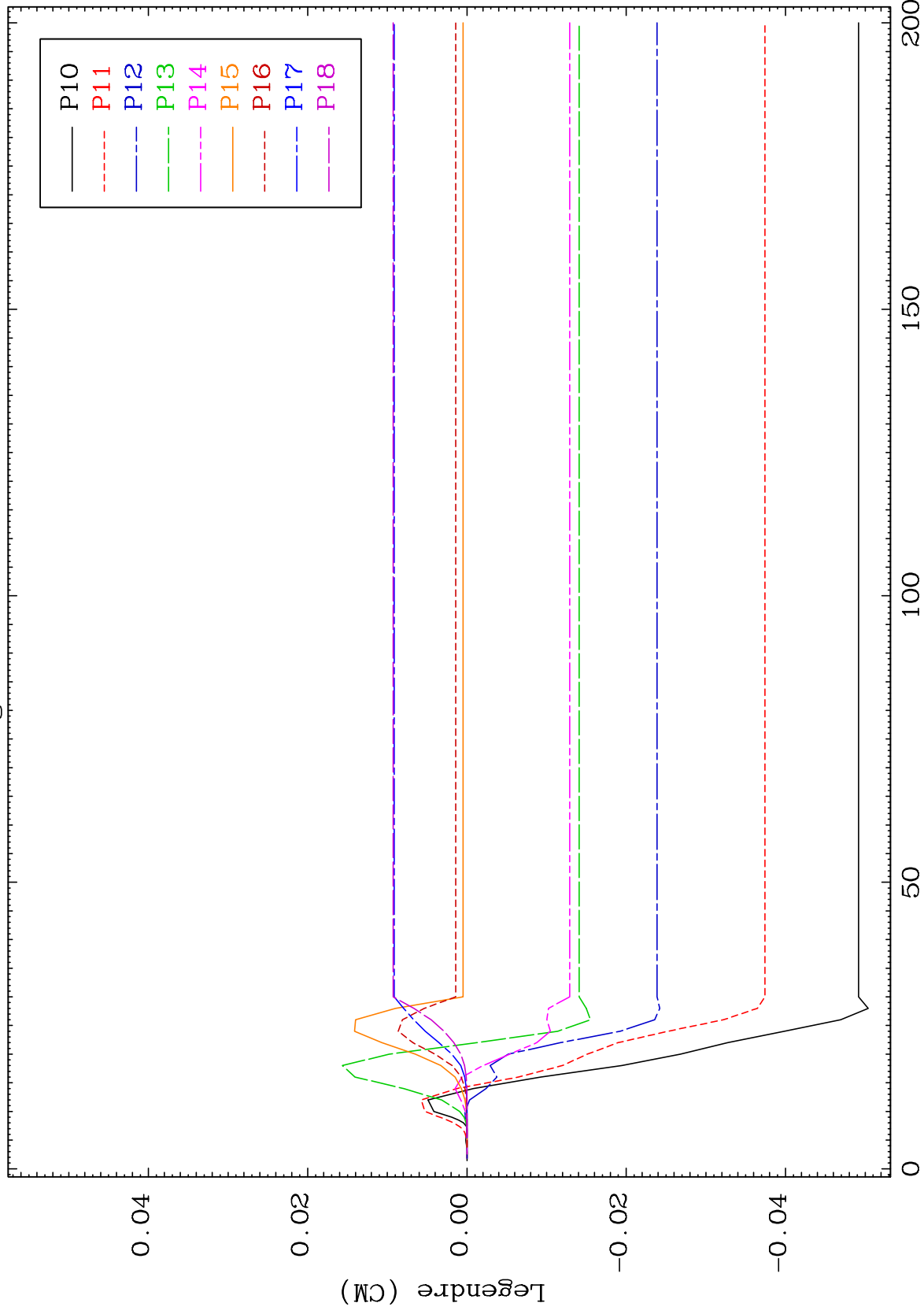
Incident Energy (MeV)

45

MAT 4734

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

47-Ag-110



46

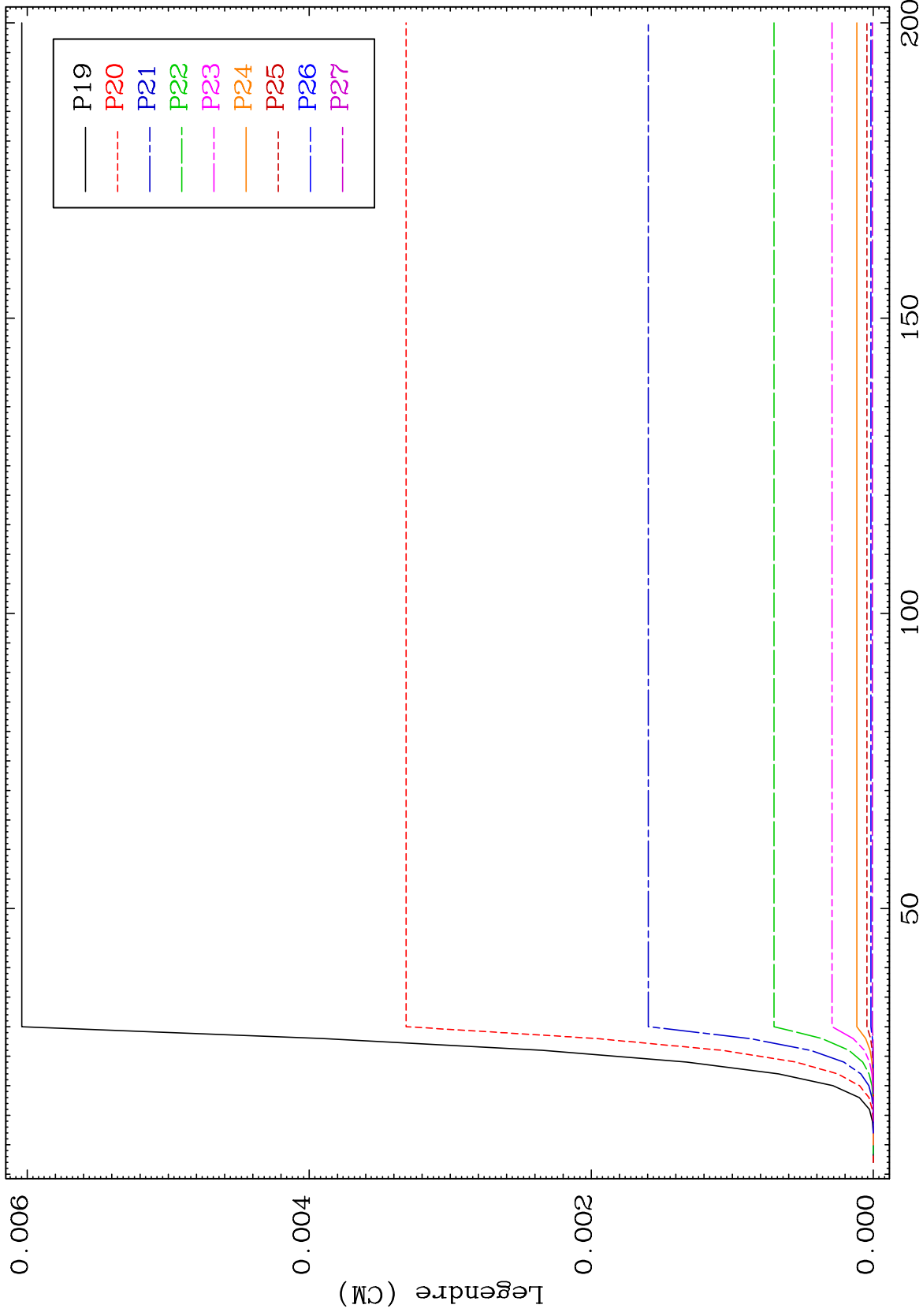
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



47

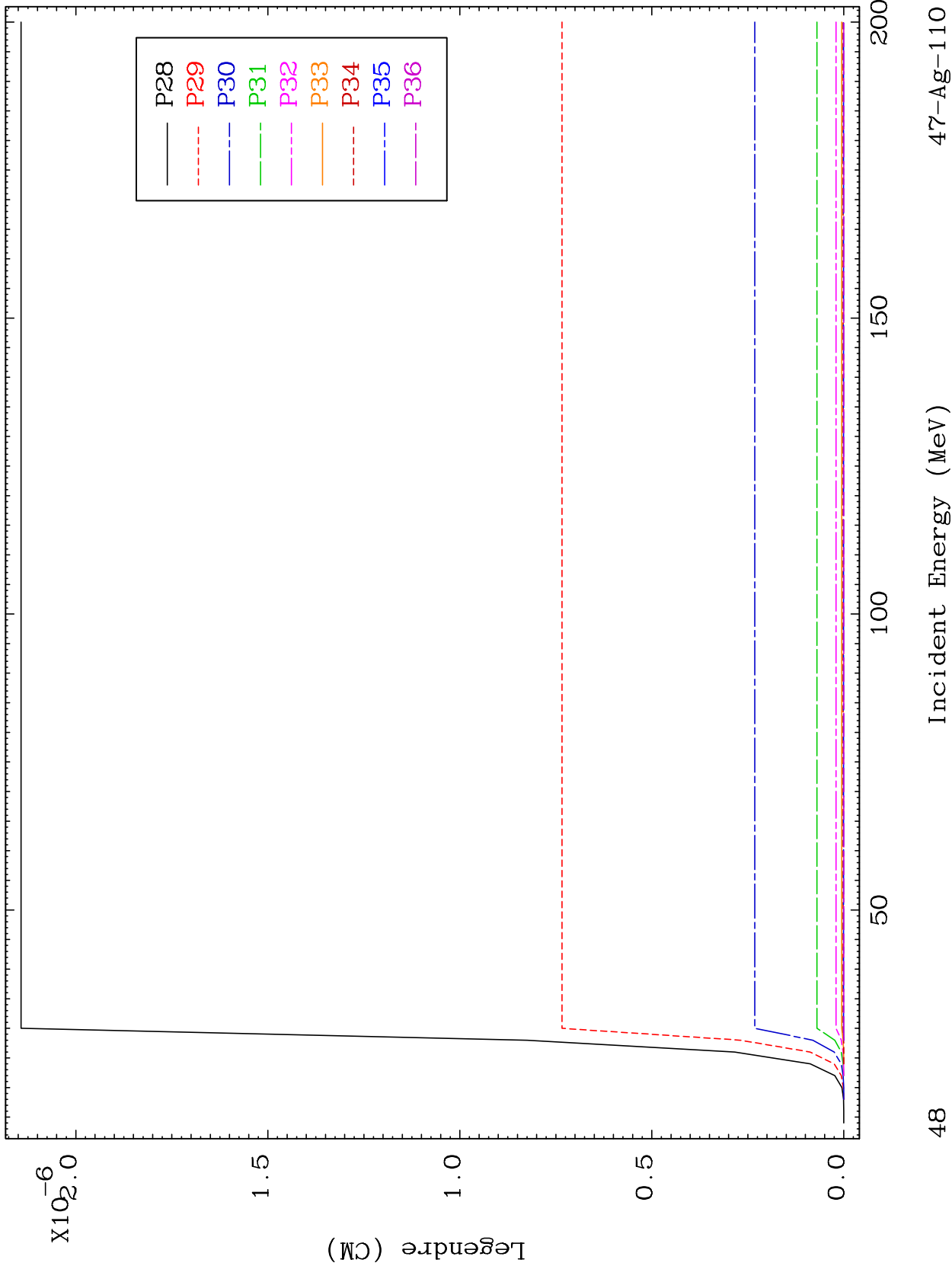
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

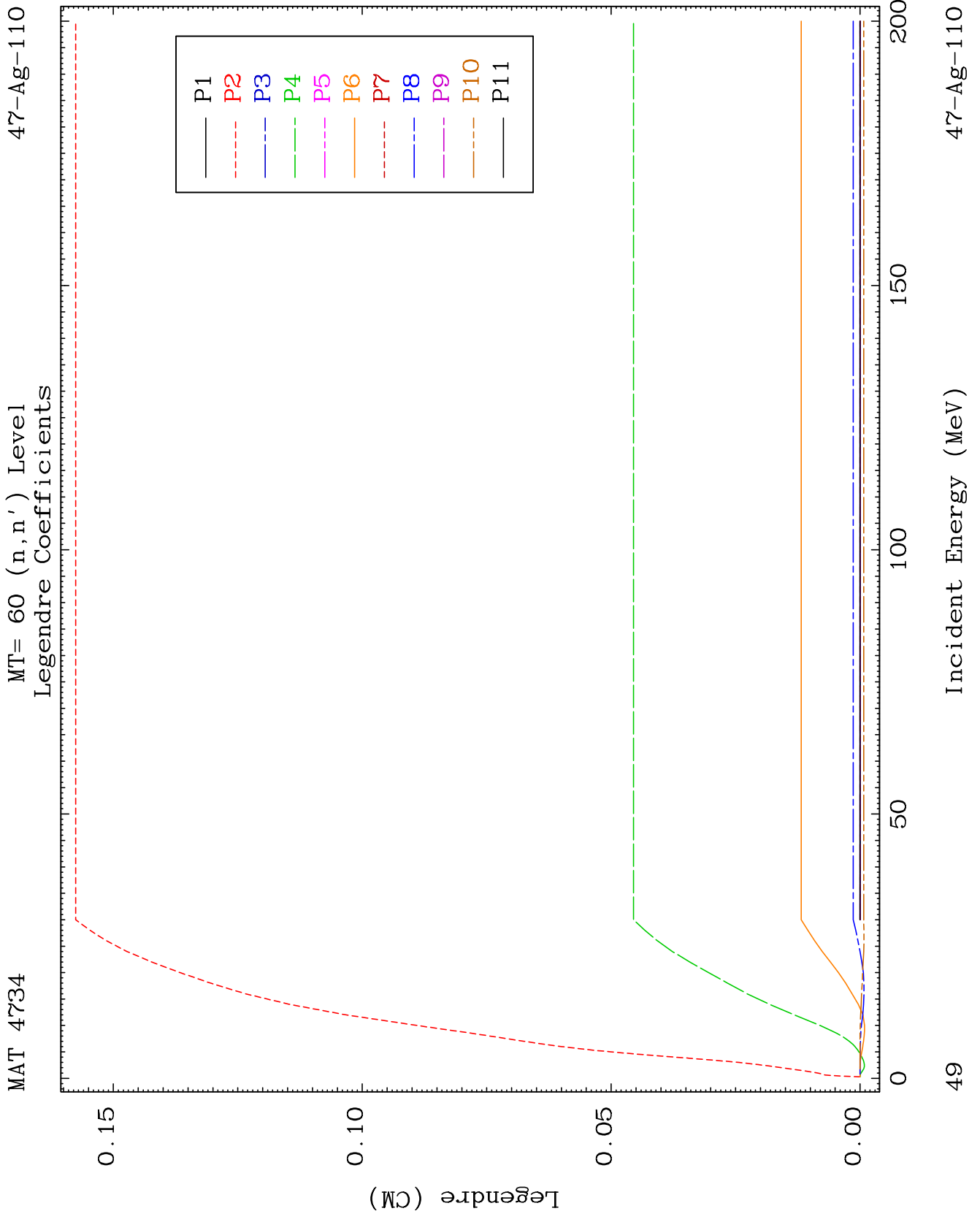
47-Ag-110



48

Incident Energy (MeV)

47-Ag-110

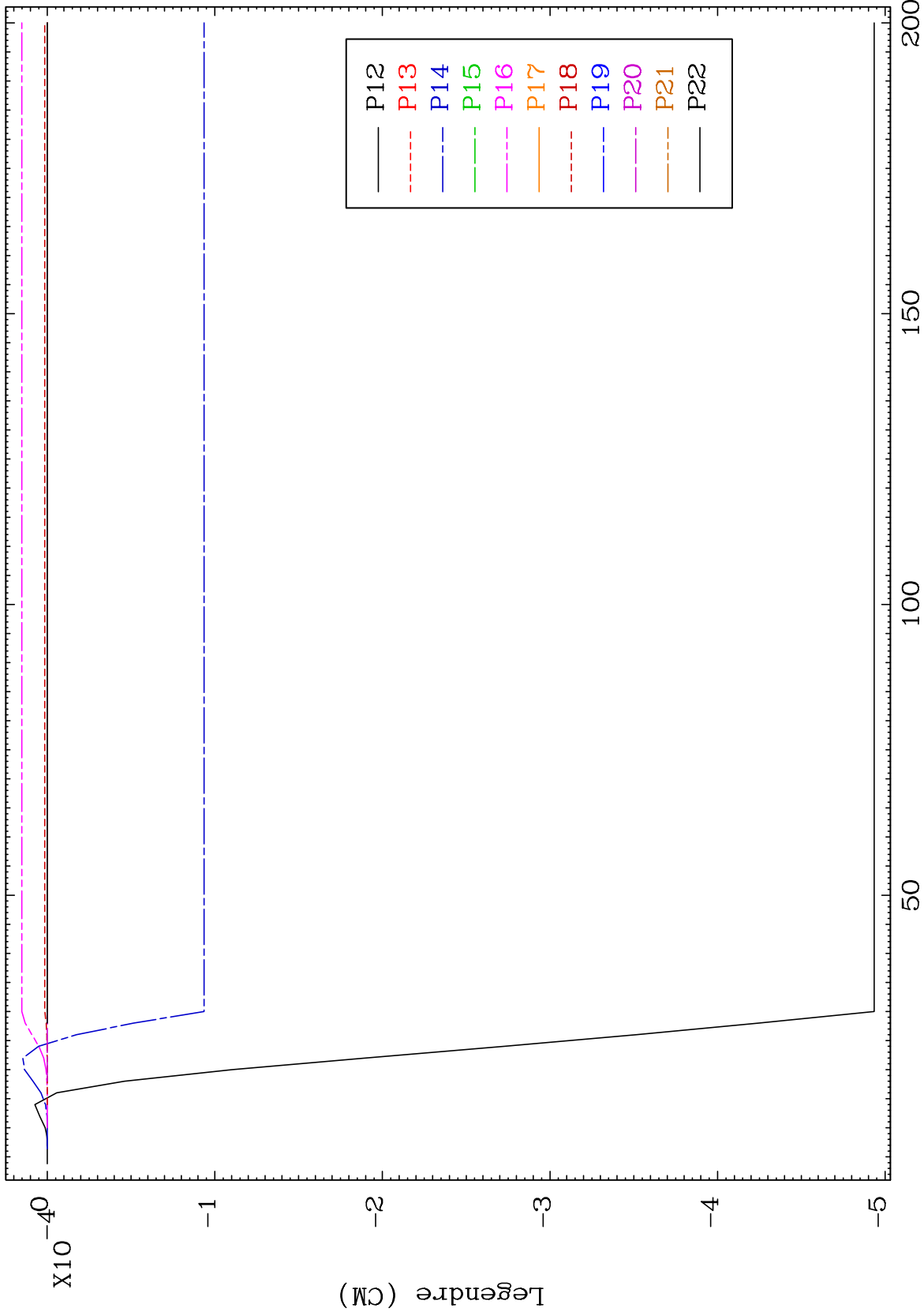


MAT 4734

MT= 60 (n,n') Level

47-Ag-110

Legendre Coefficients



50

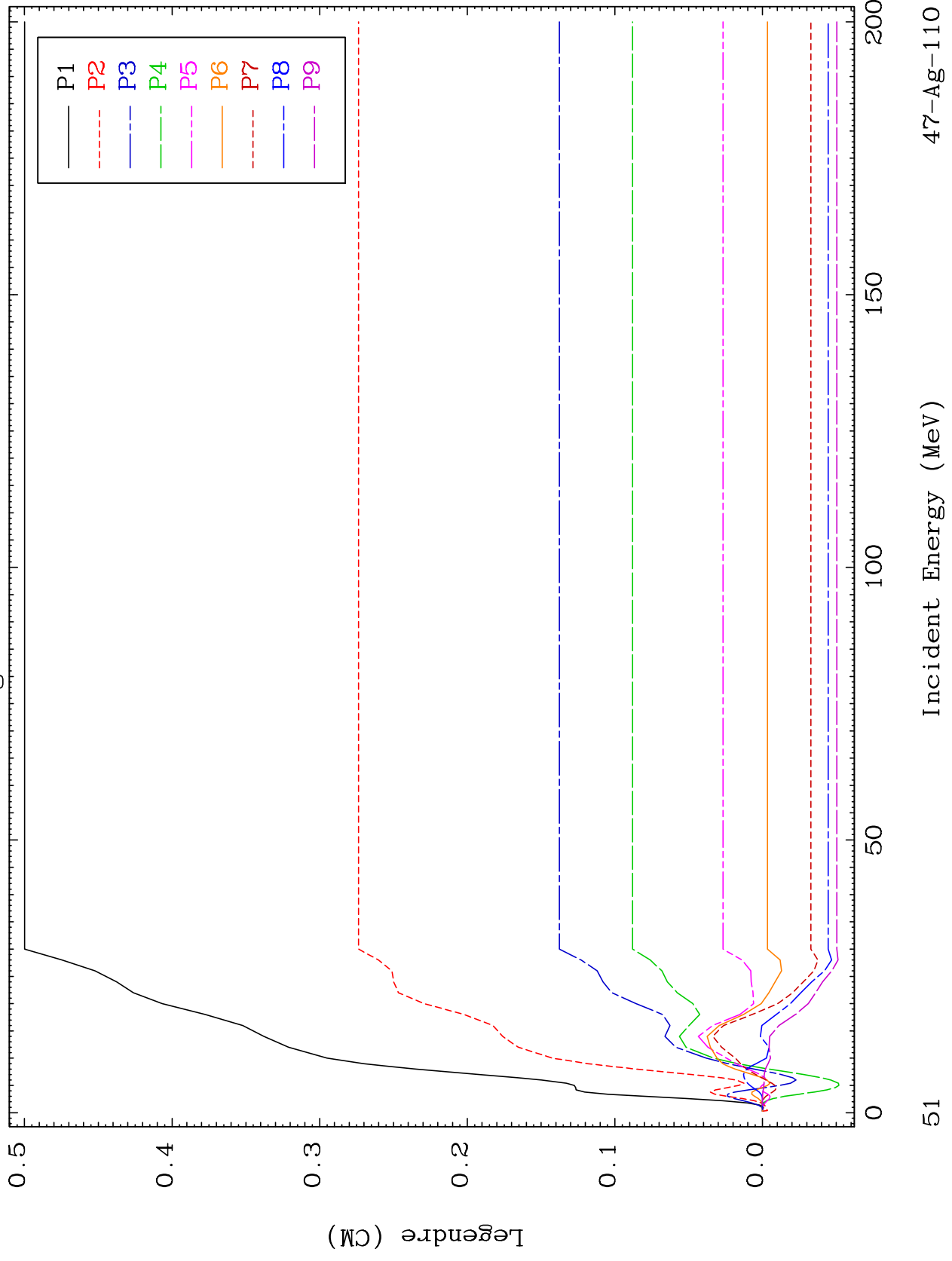
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



47-Ag-110

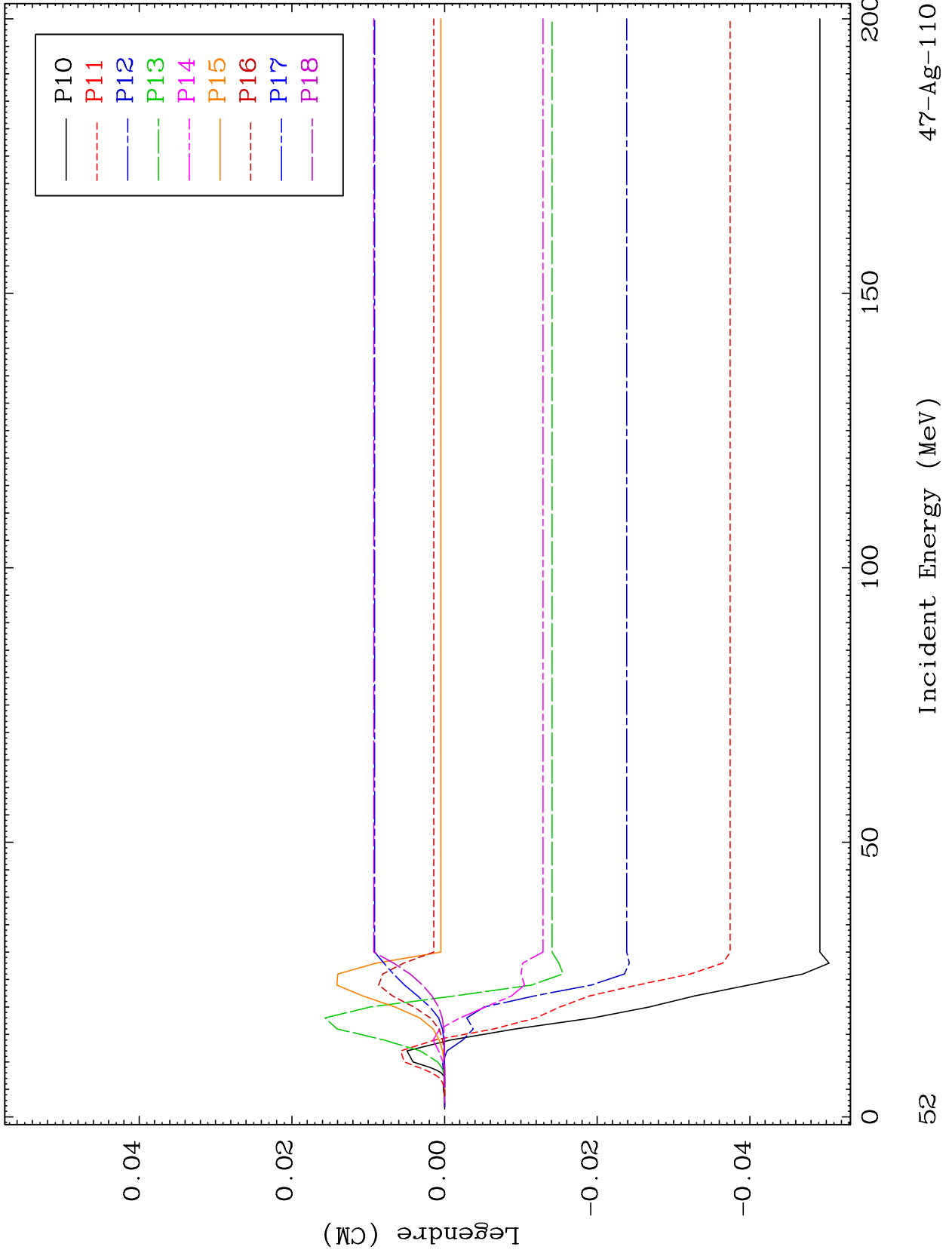
Incident Energy (MeV)

51

MAT 4734

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

47-Ag-110



52

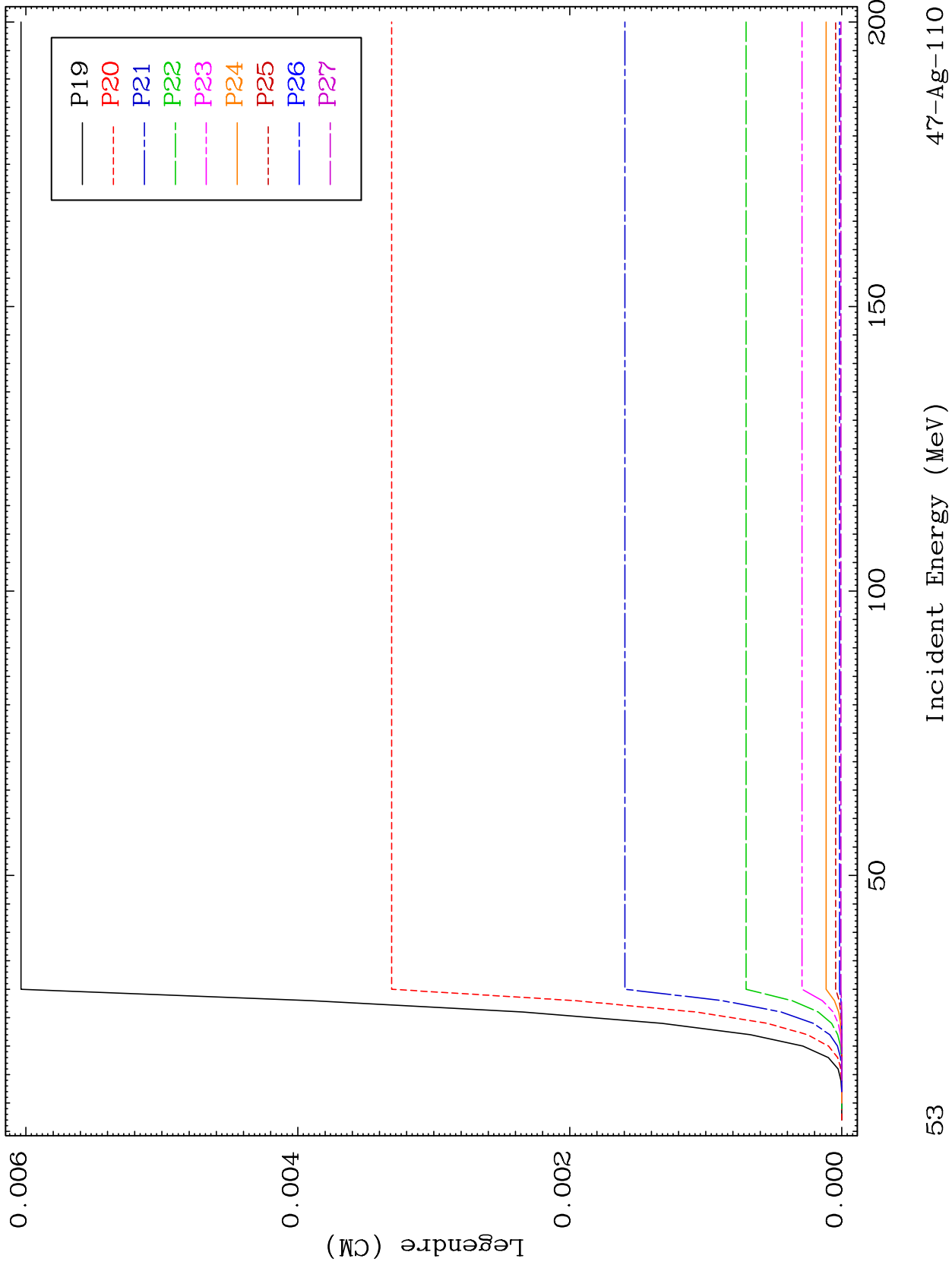
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



53

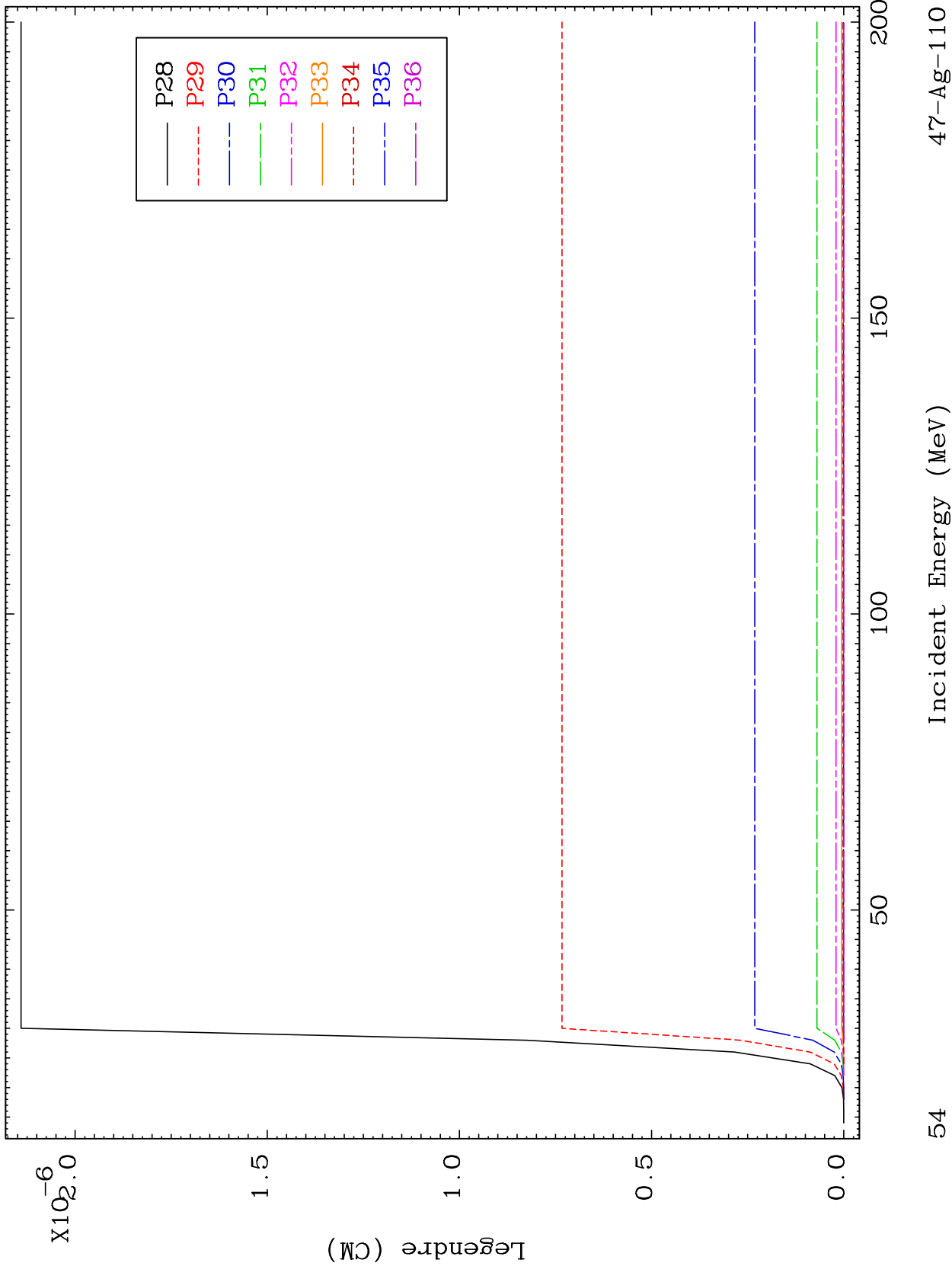
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



54

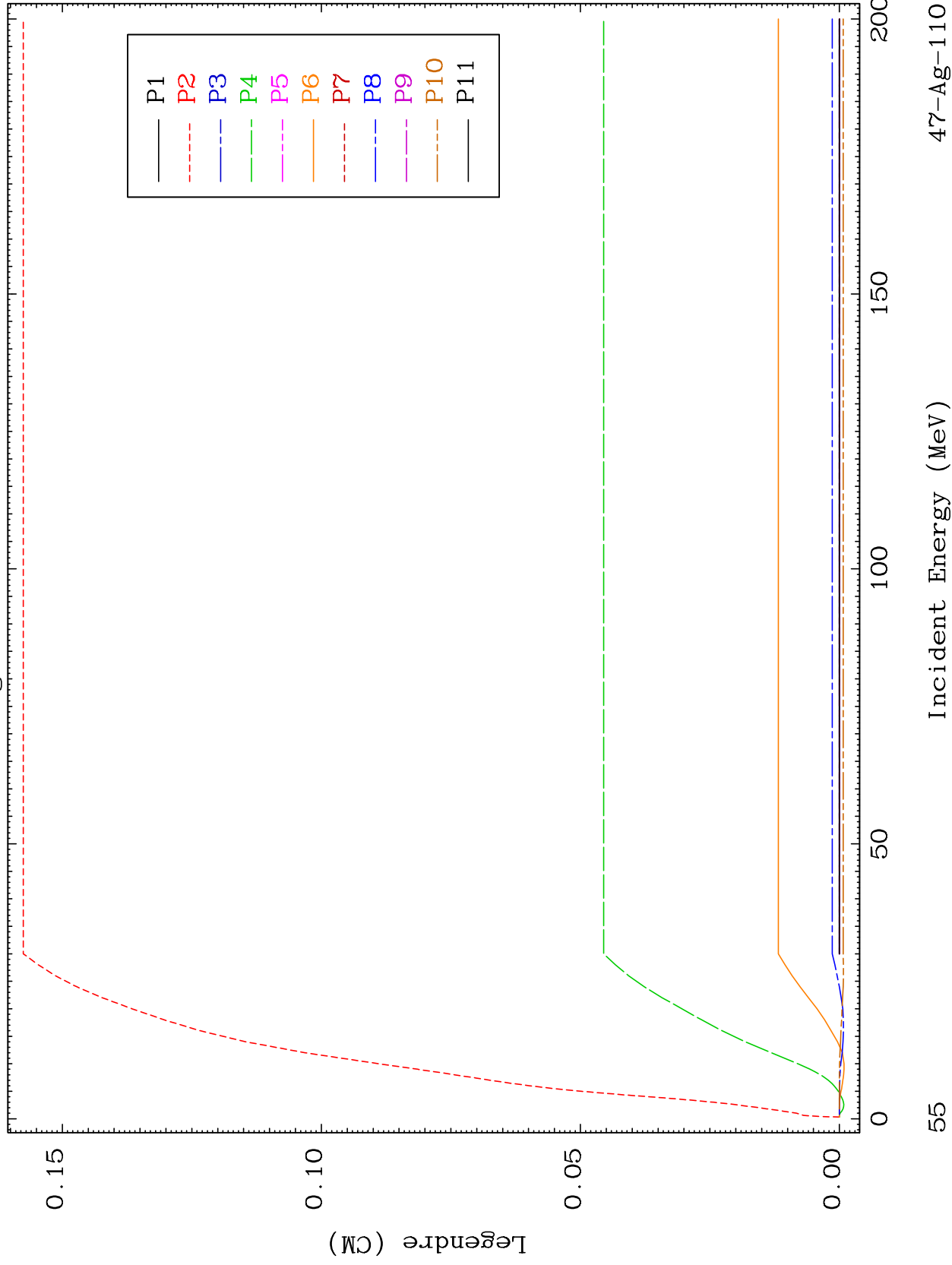
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



47-Ag-110

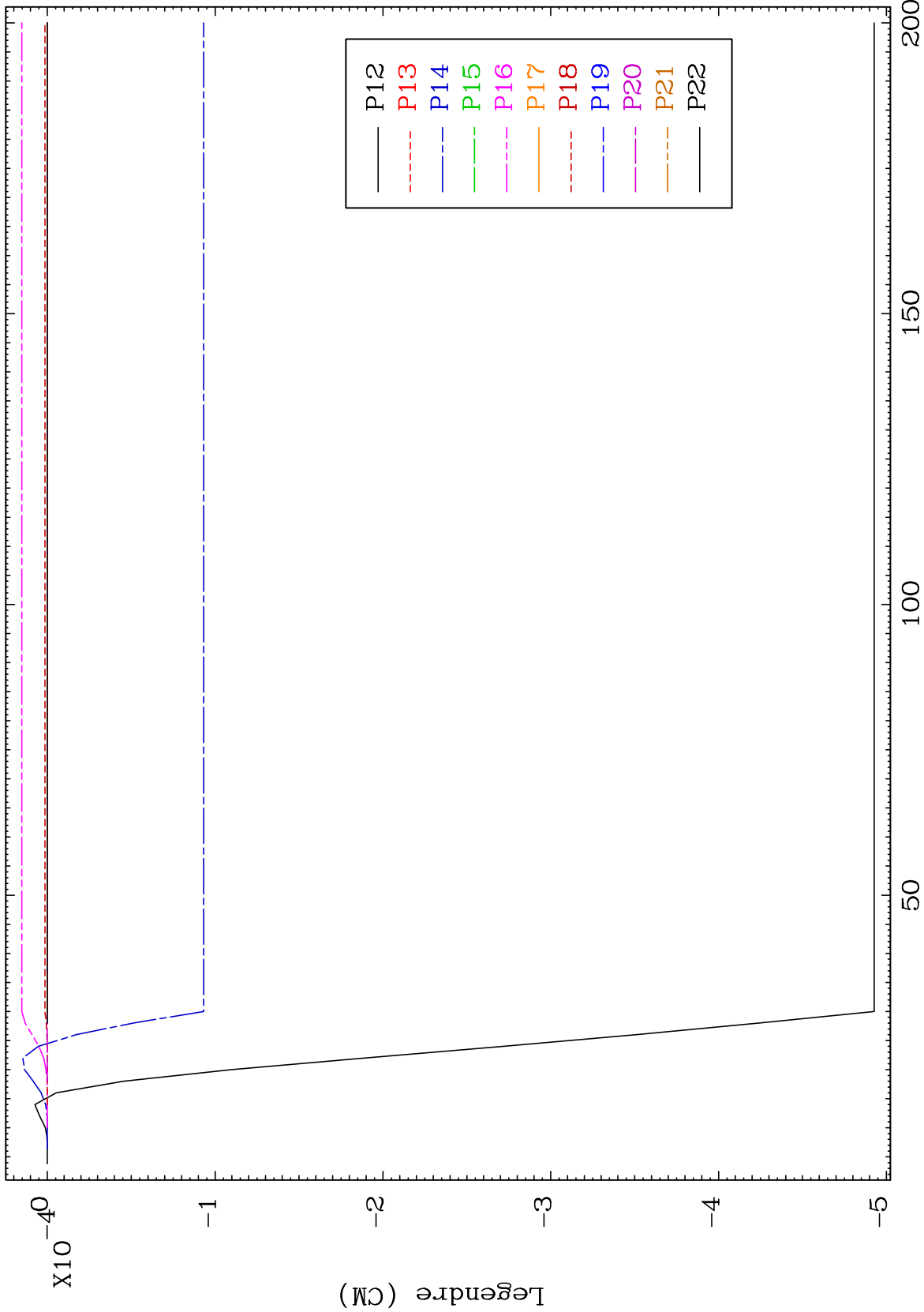
Incident Energy (MeV)

55

MAT 4734

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

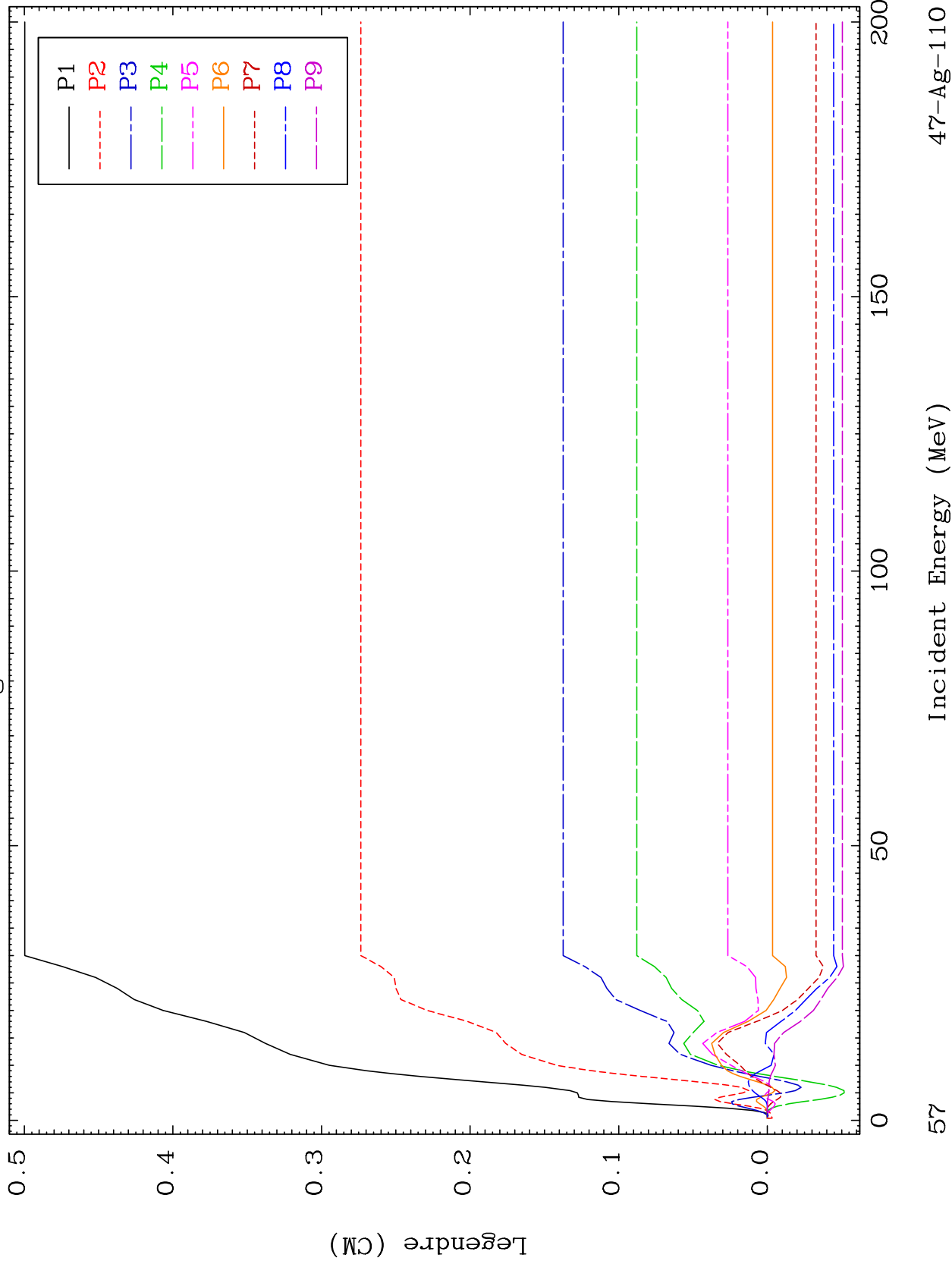
47-Ag-110



MAT 4734

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

47-Ag-110



57

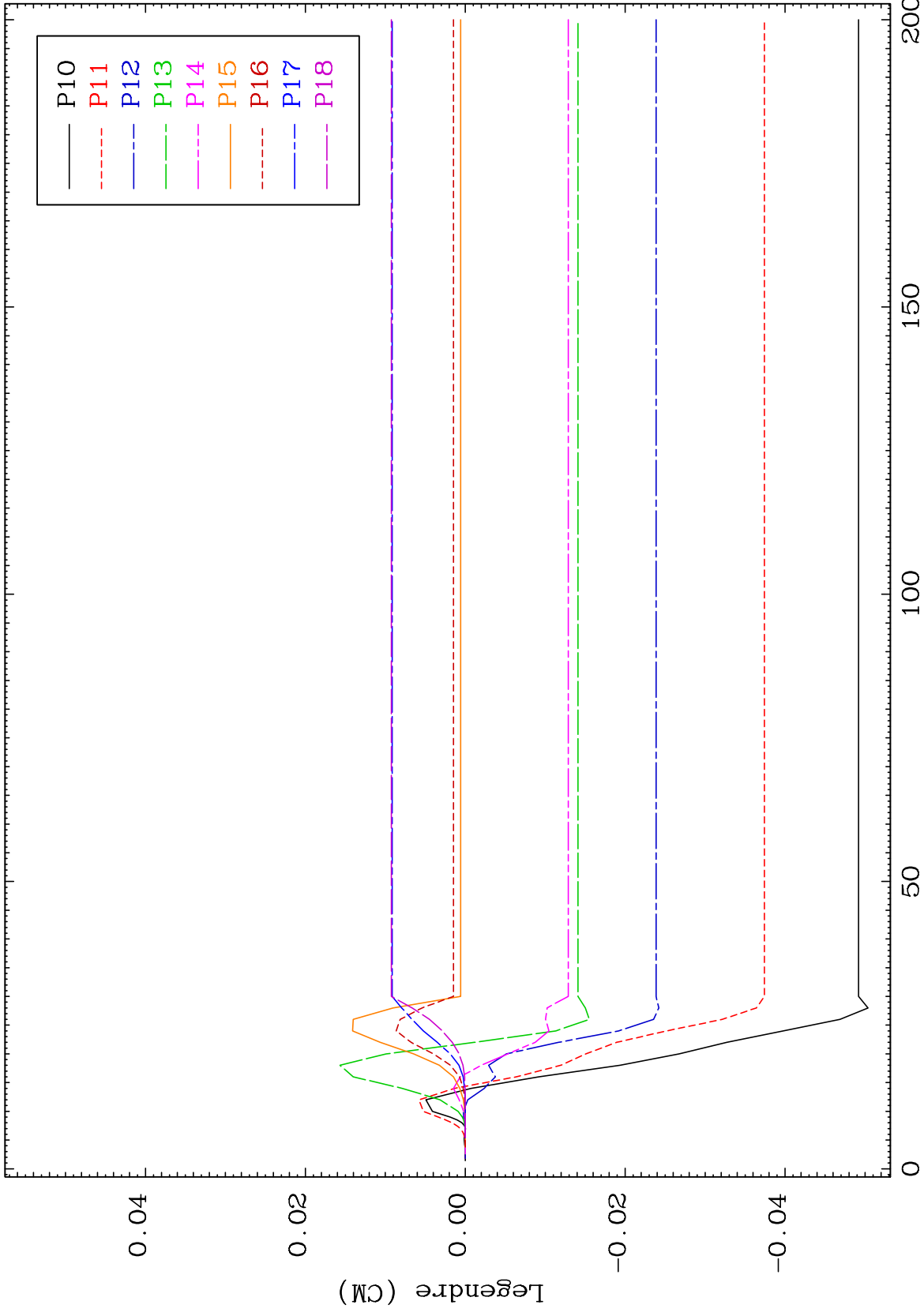
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



58

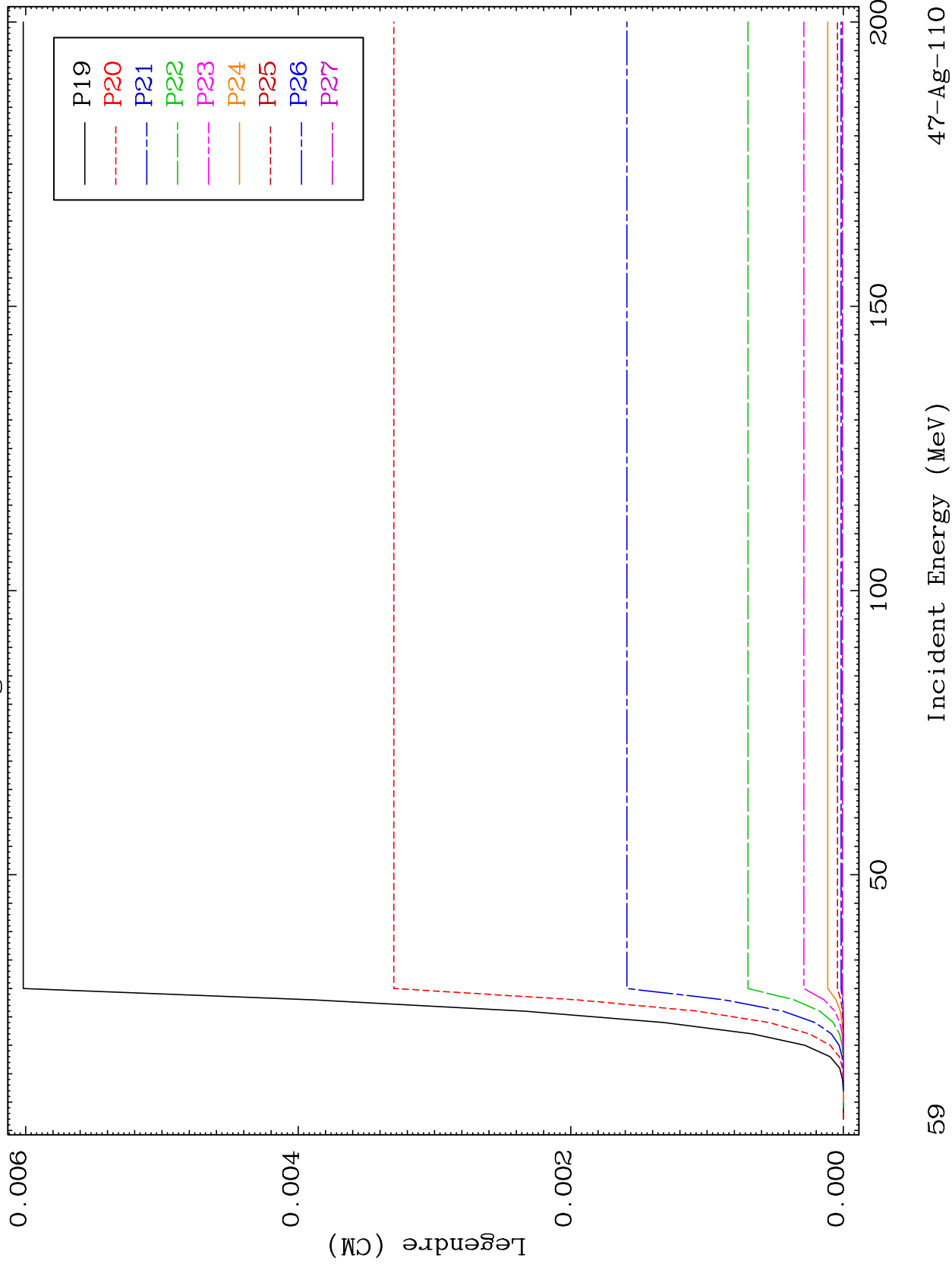
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



59

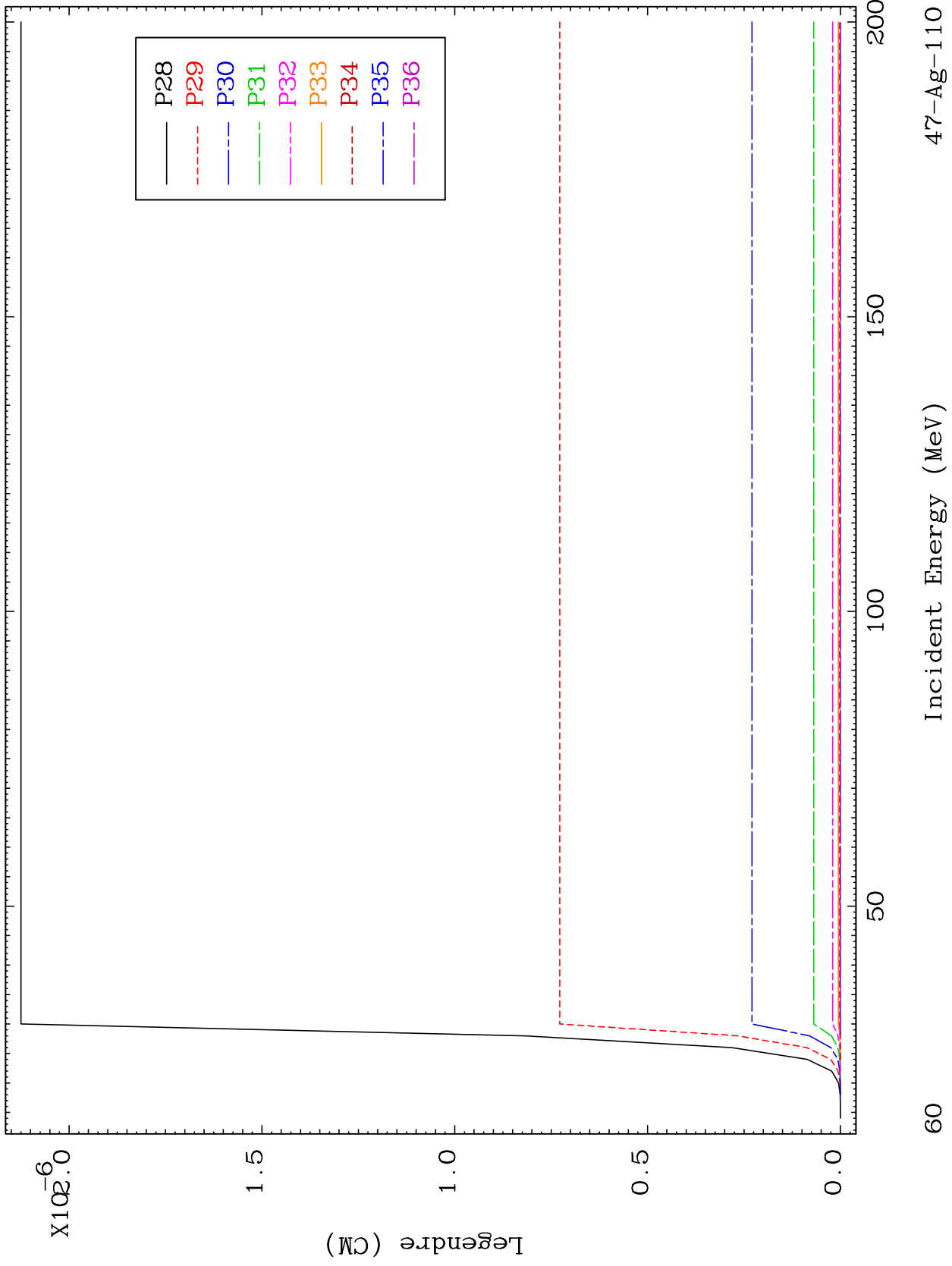
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



60

50

100

150

200

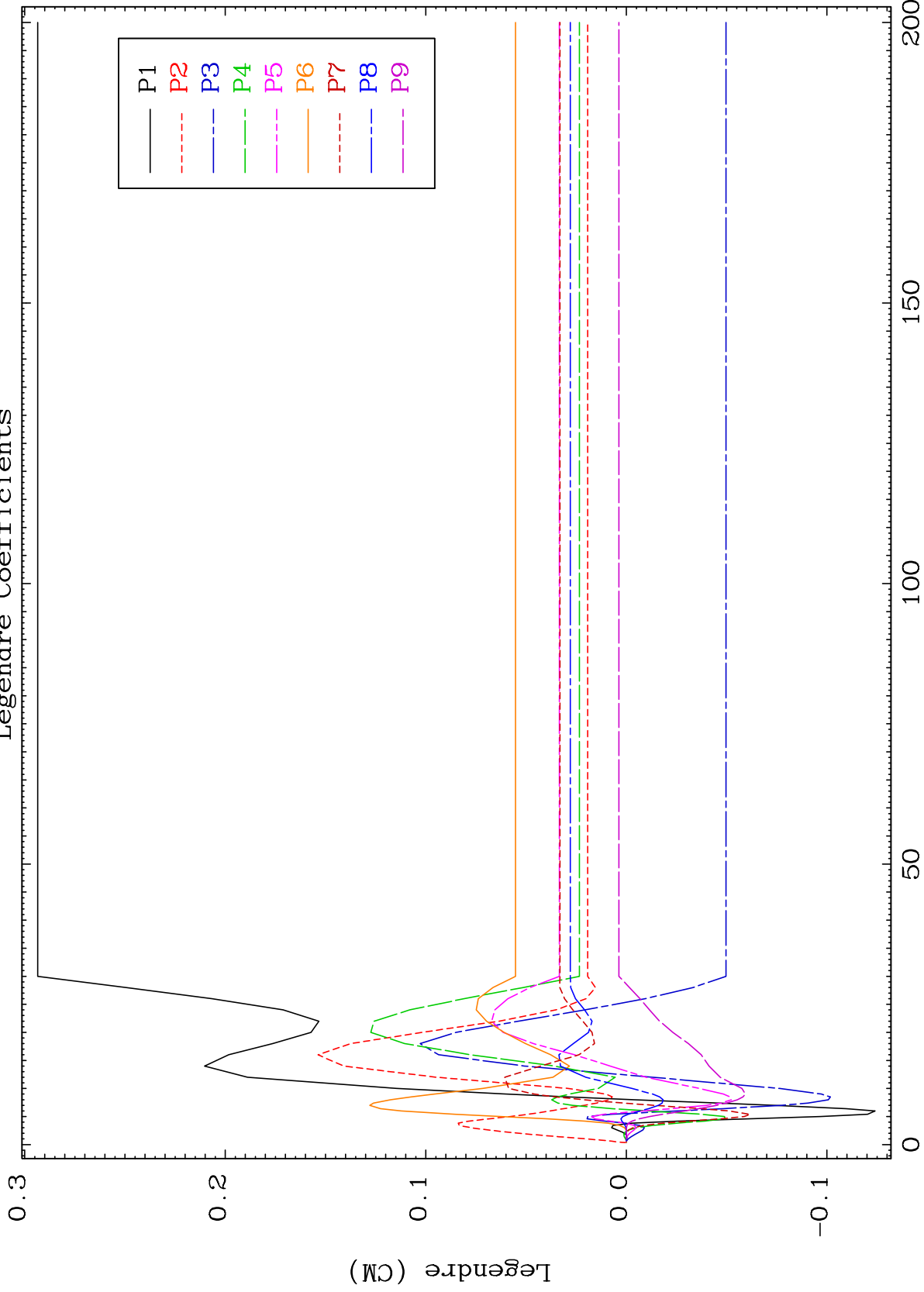
47-Ag-110

MAT 4734

MT= 64 (n,n') Level

47-Ag-110

Legendre Coefficients



61

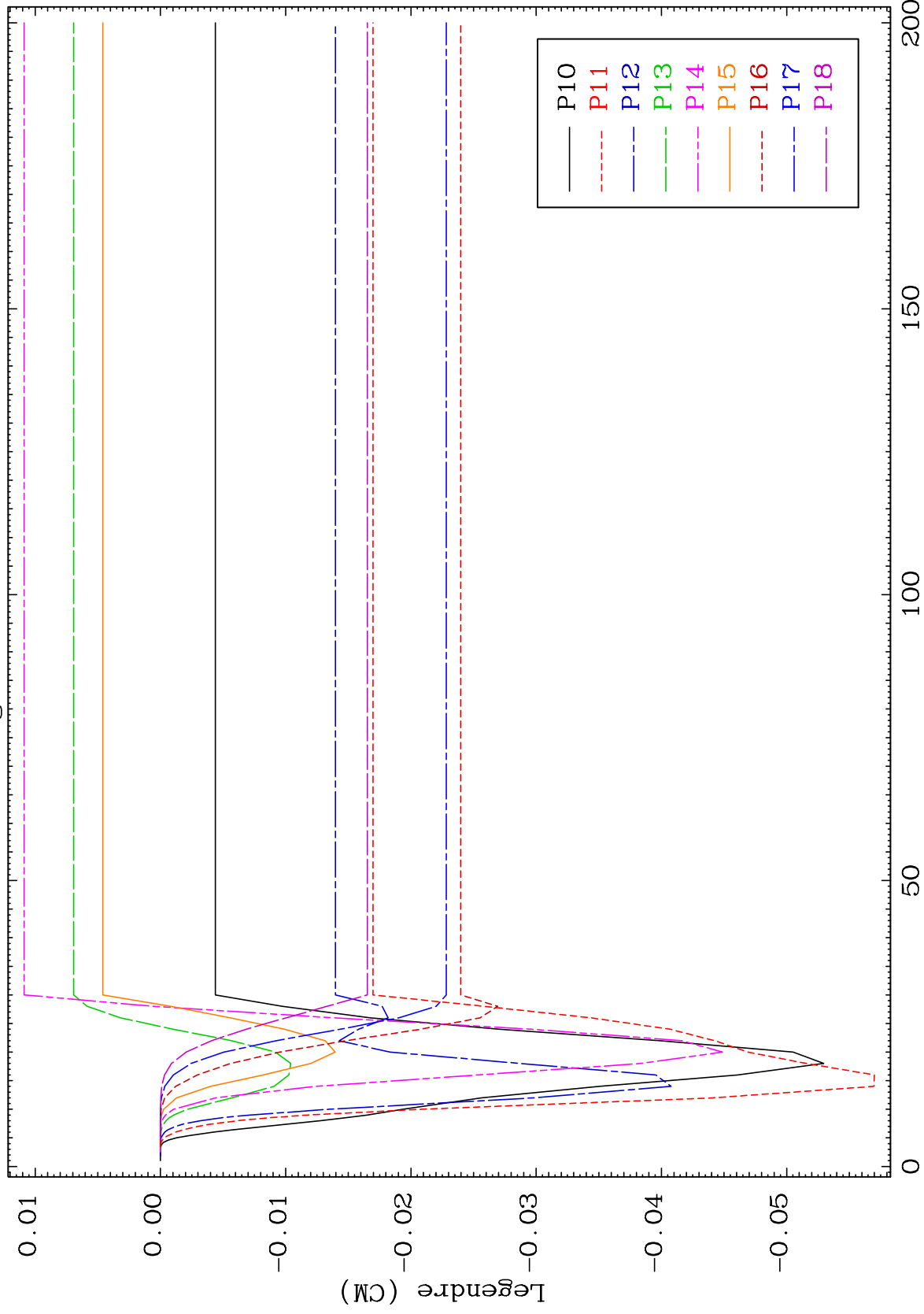
47-Ag-110

MAT 4734

MT= 64 (n,n') Level

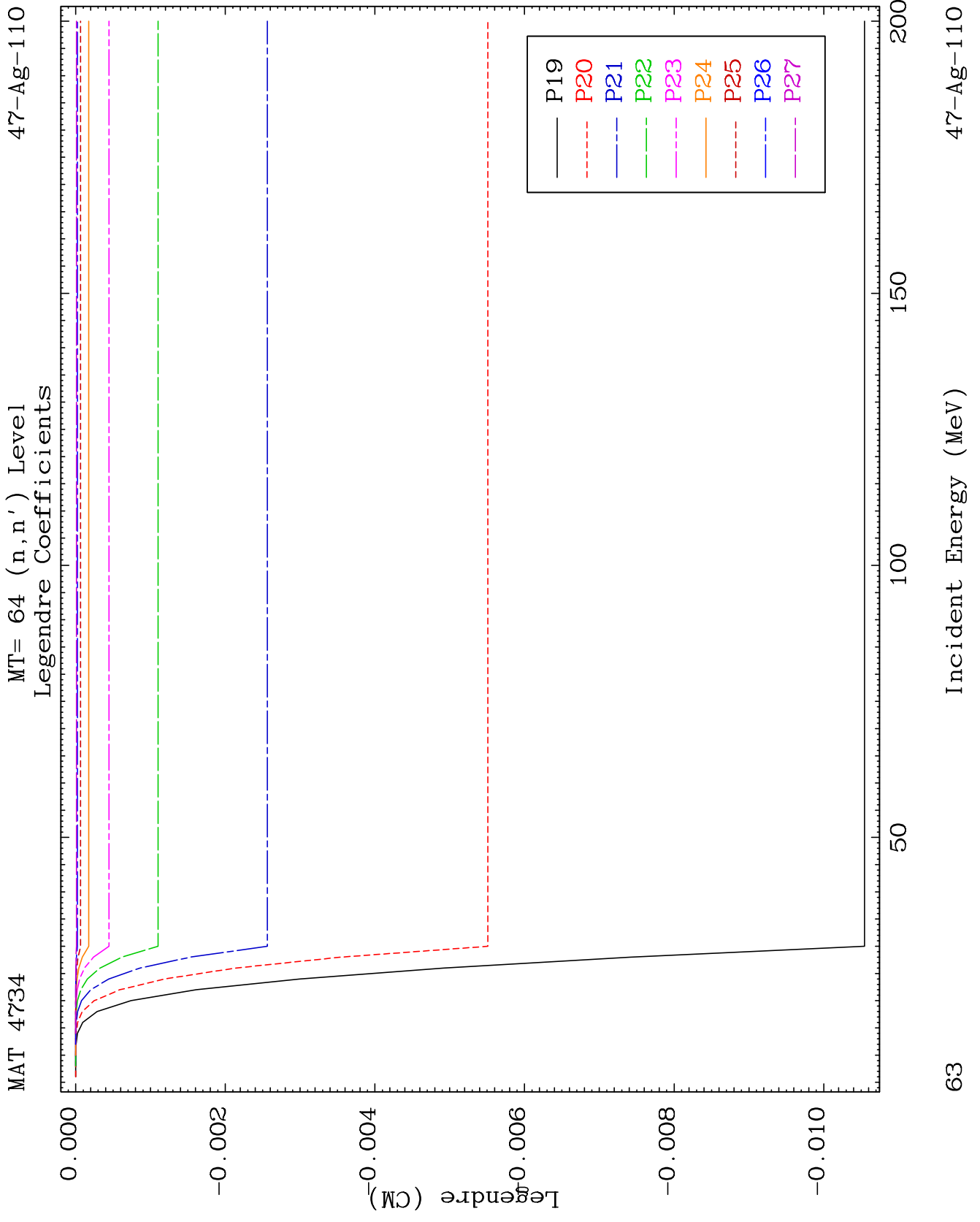
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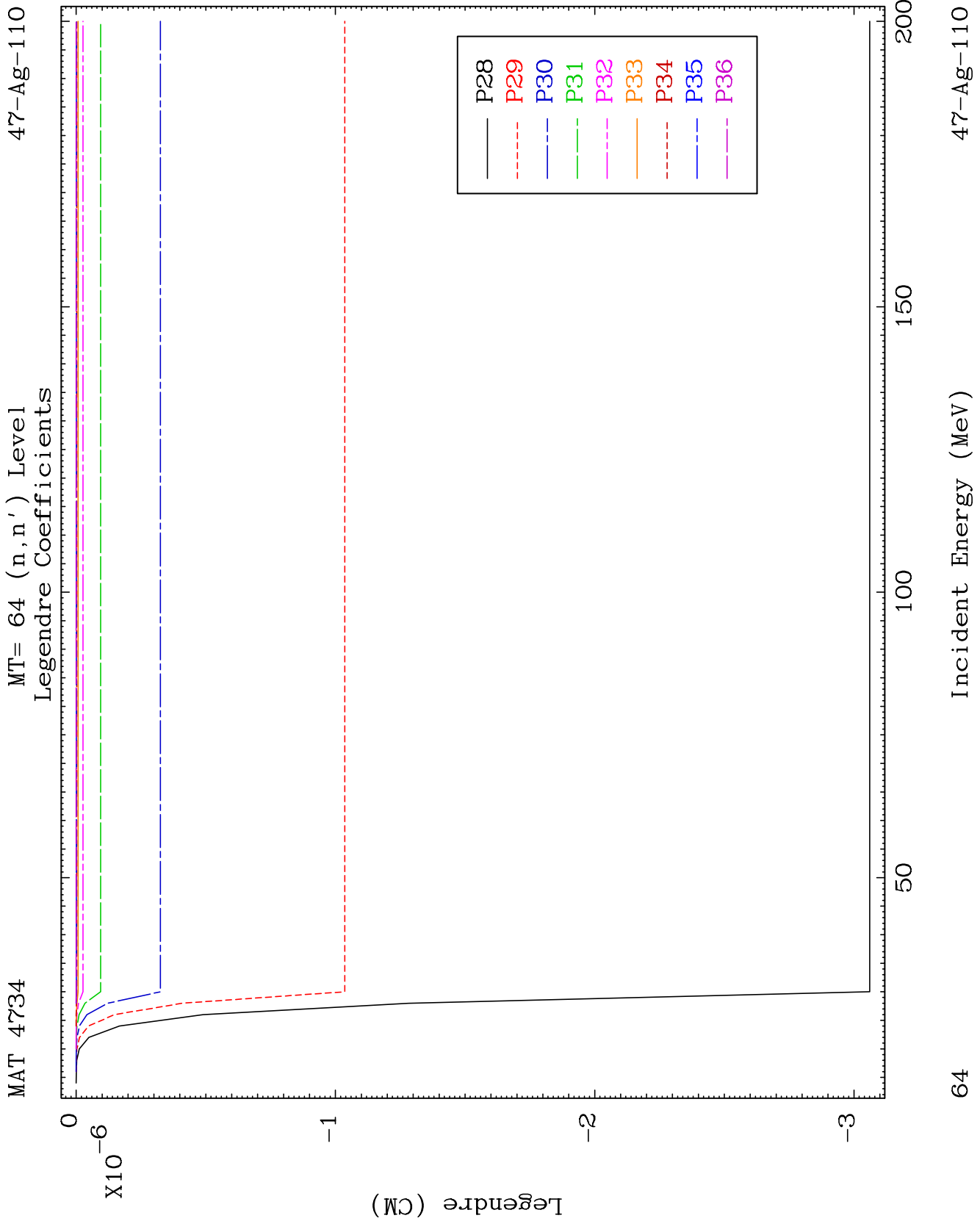
Legendre Coefficients



62

47-Ag-110

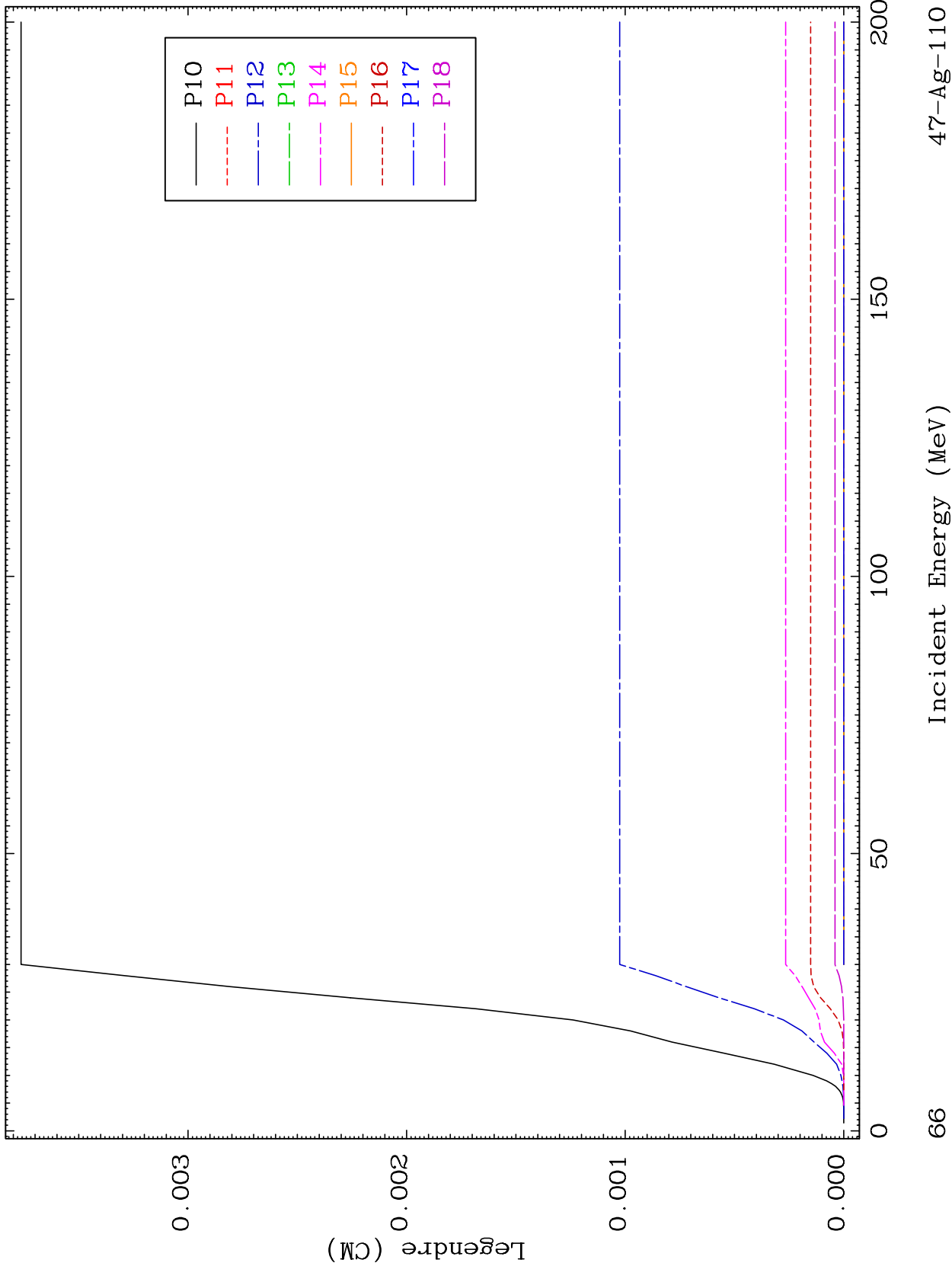




MAT 4734

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

47-Ag-110



66

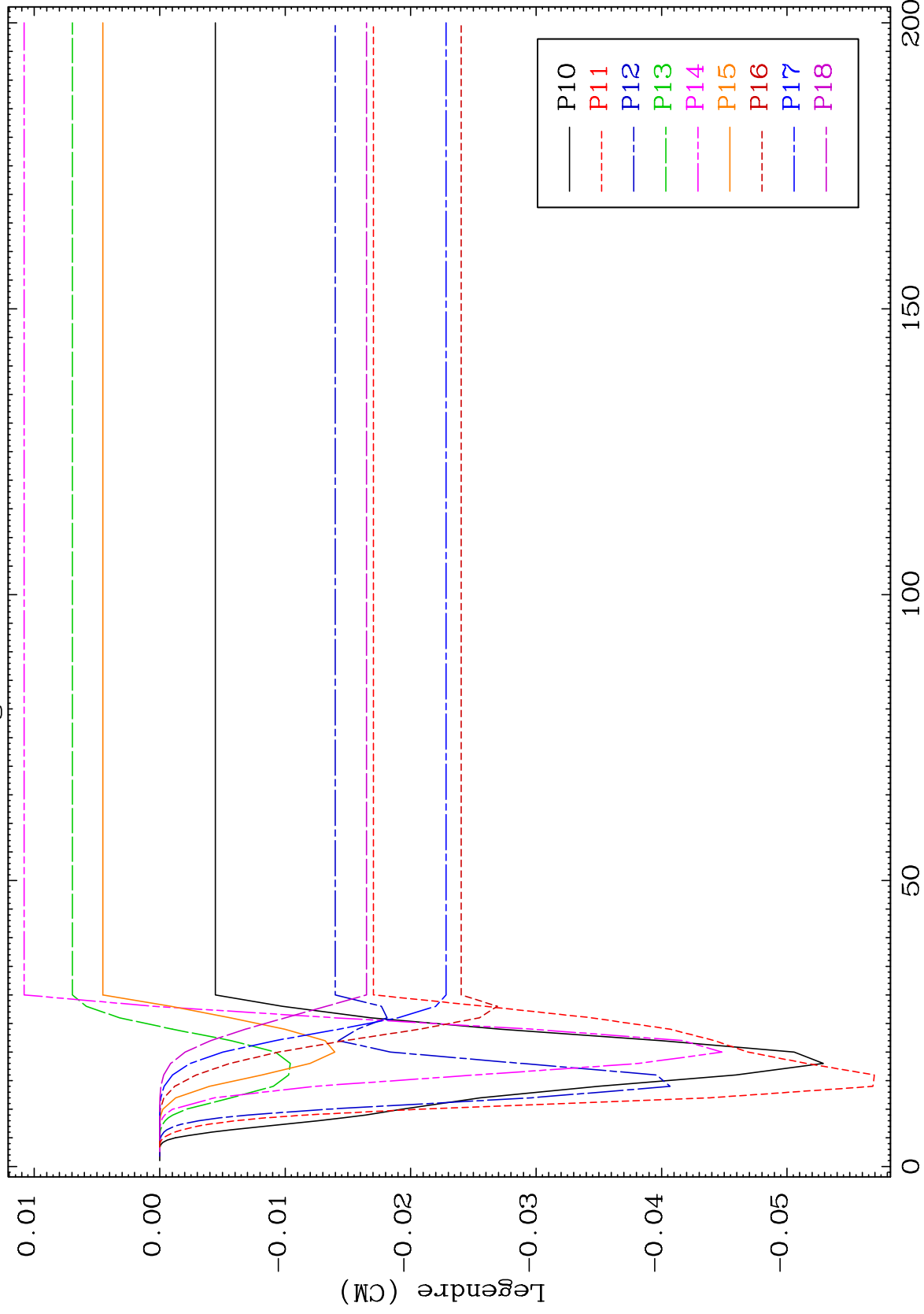
47-Ag-110

MAT 4734

MT= 66 (n,n') Level

47-Ag-110

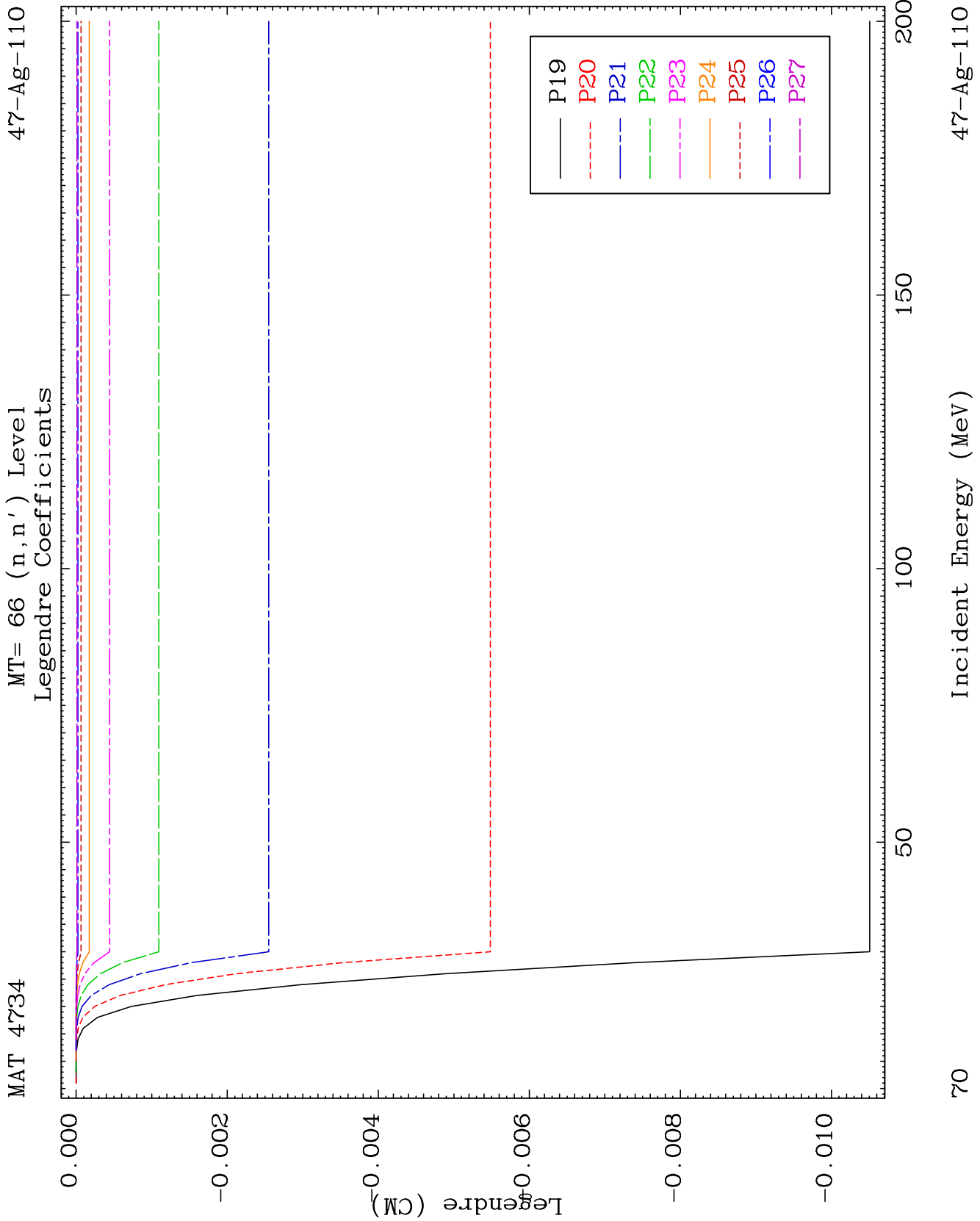
Legendre Coefficients

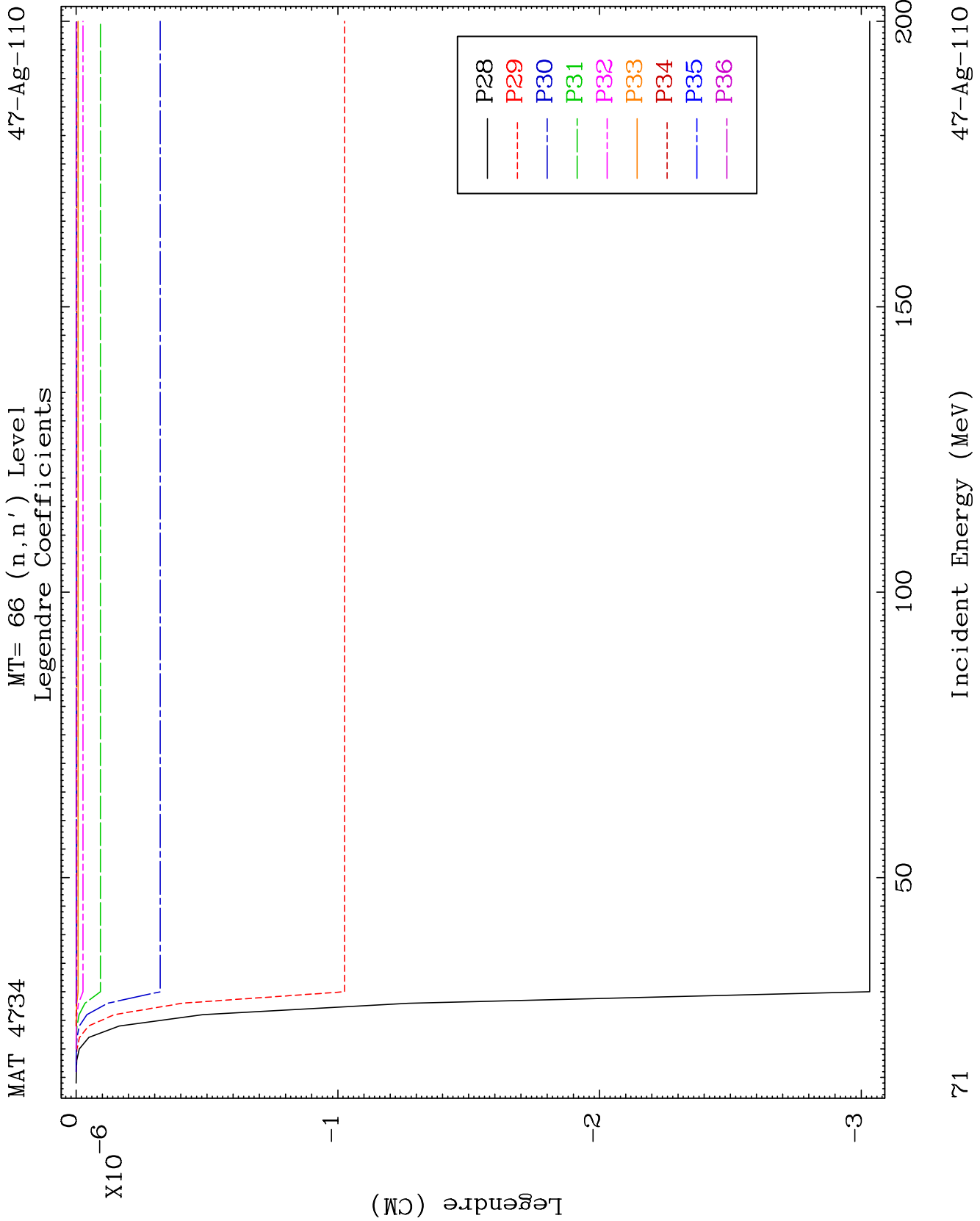


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Incident Energy (MeV)

47-Ag-110



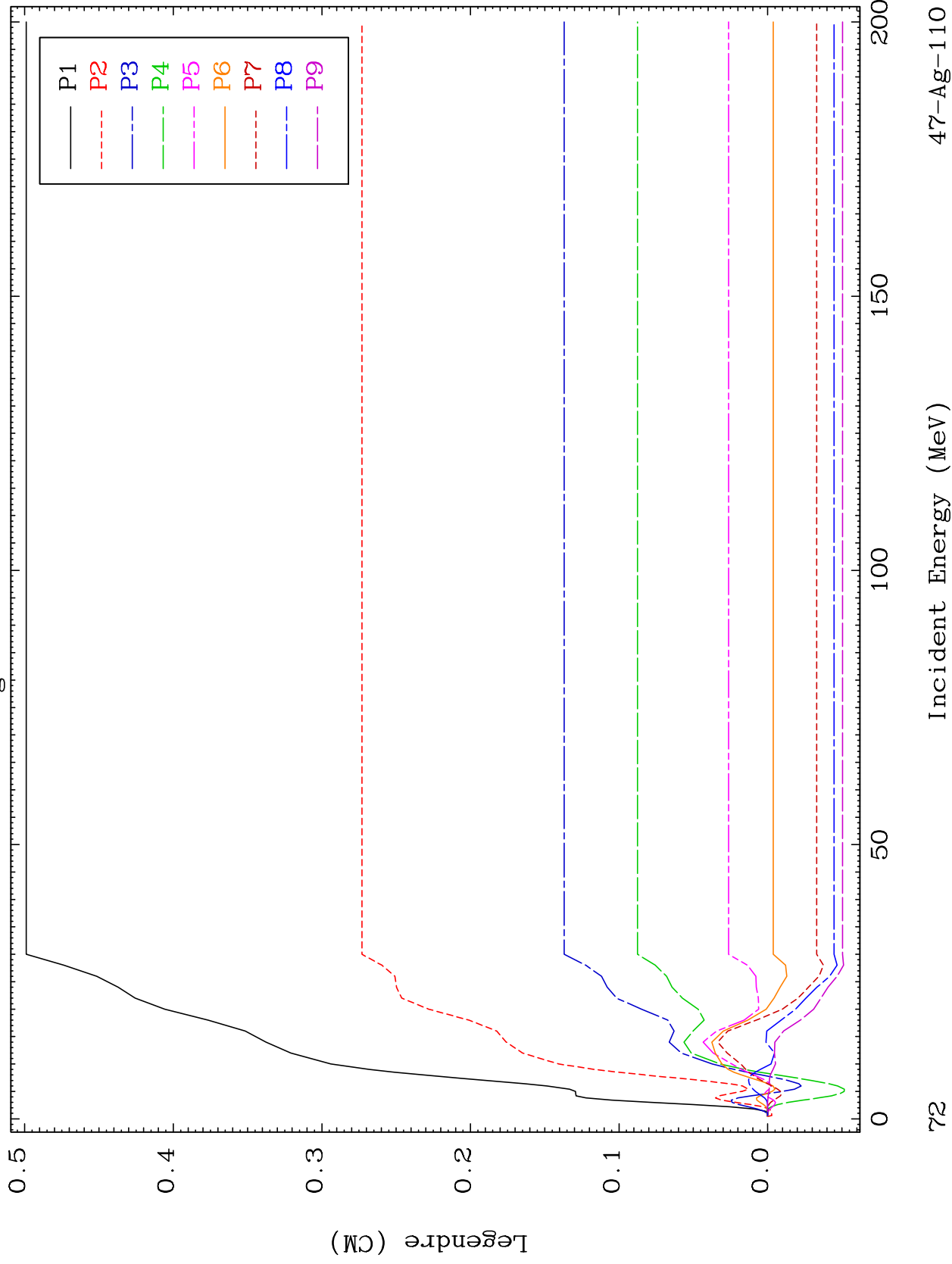


MAT 4734

MT= 67 (n,n') Level

47-Ag-110

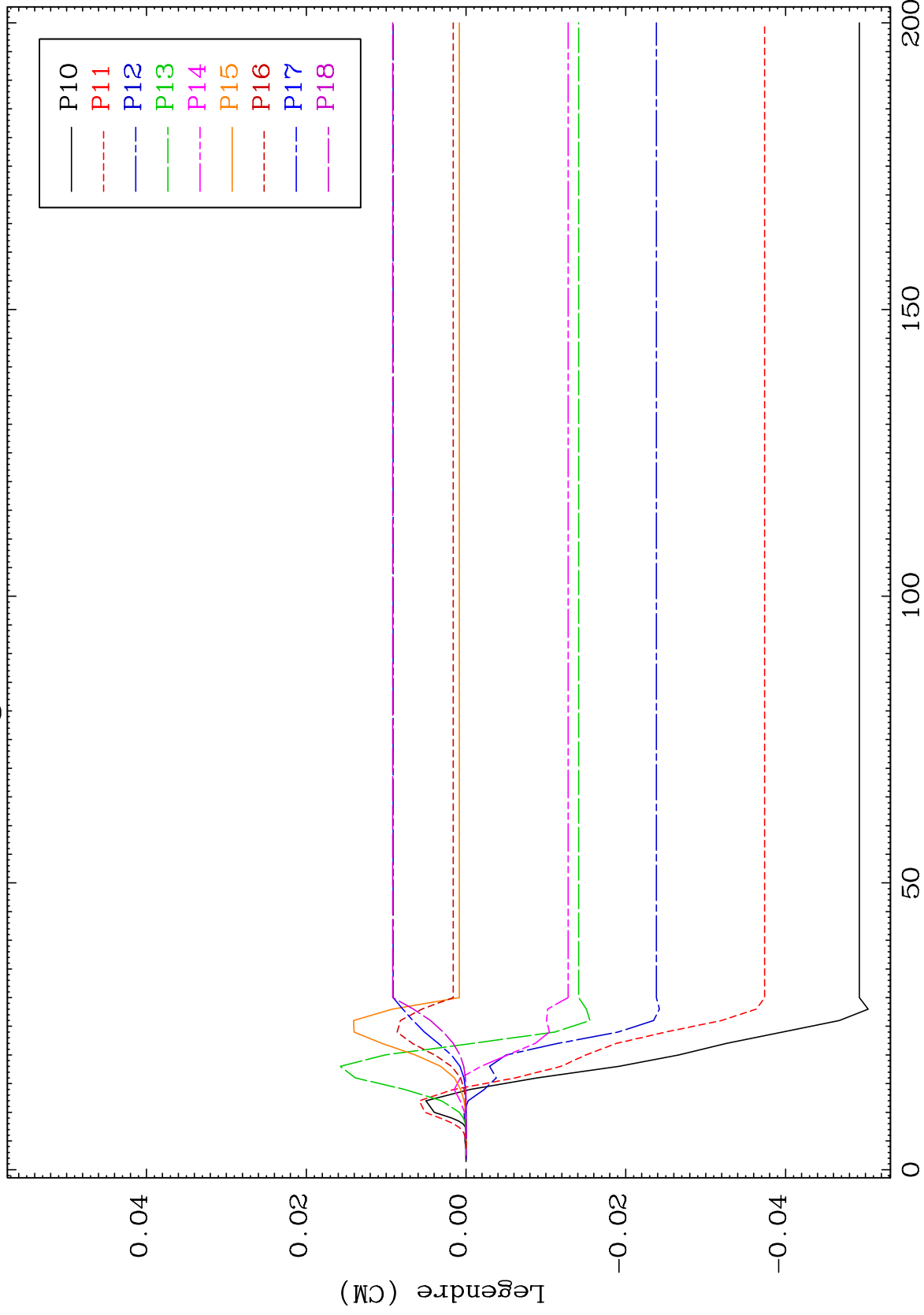
Legendre Coefficients



MAT 4734

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

47-Ag-110



73

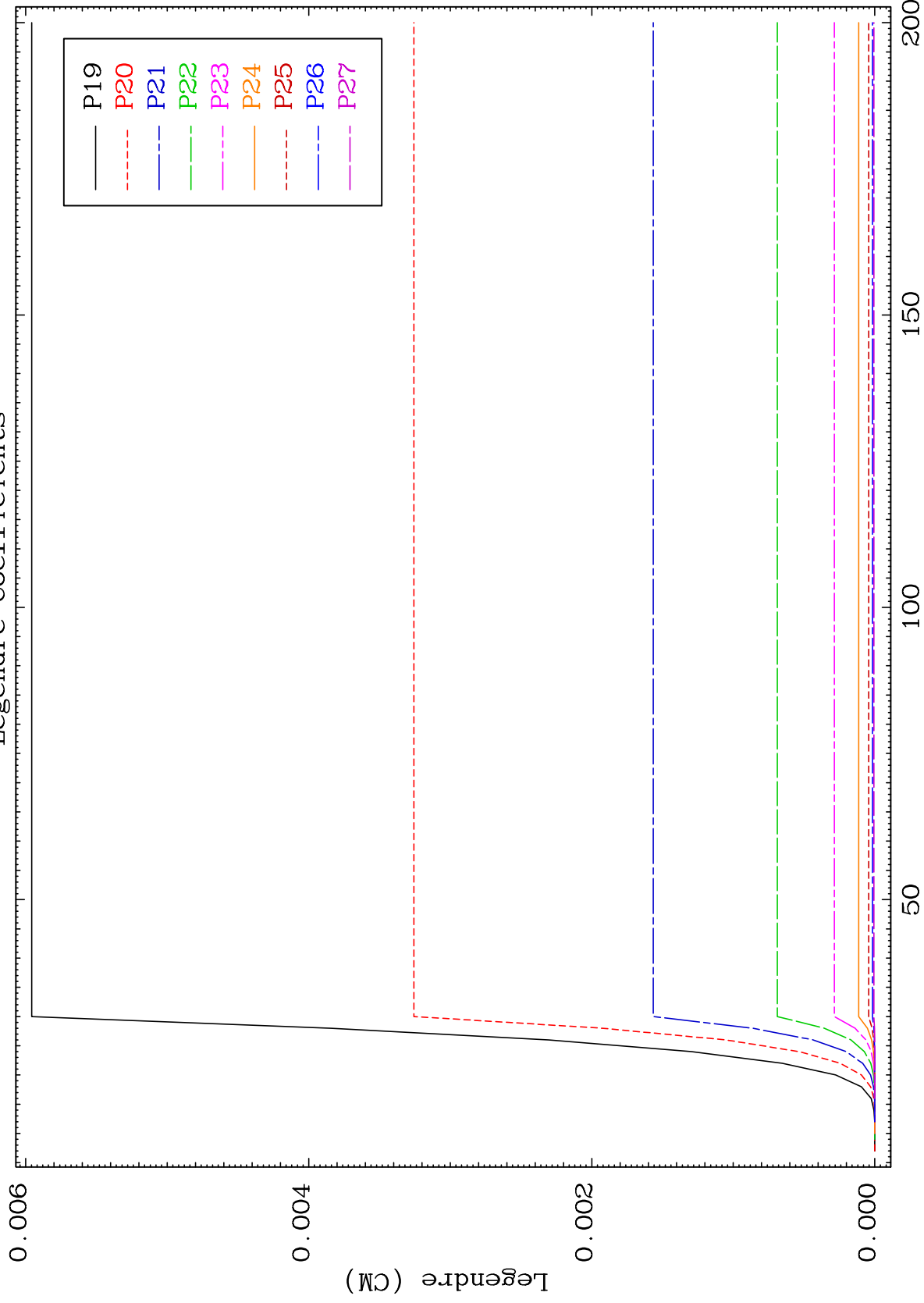
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



74

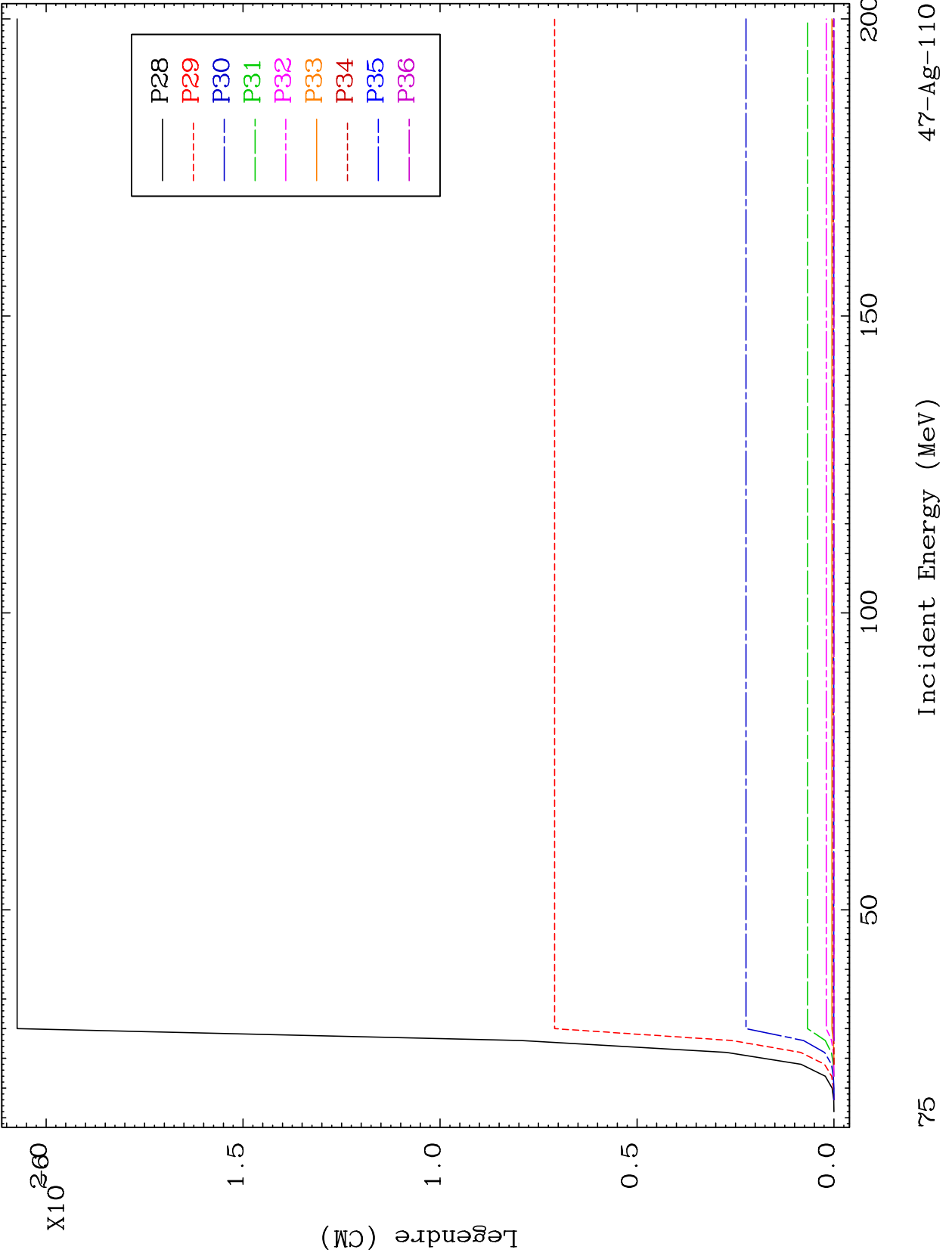
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

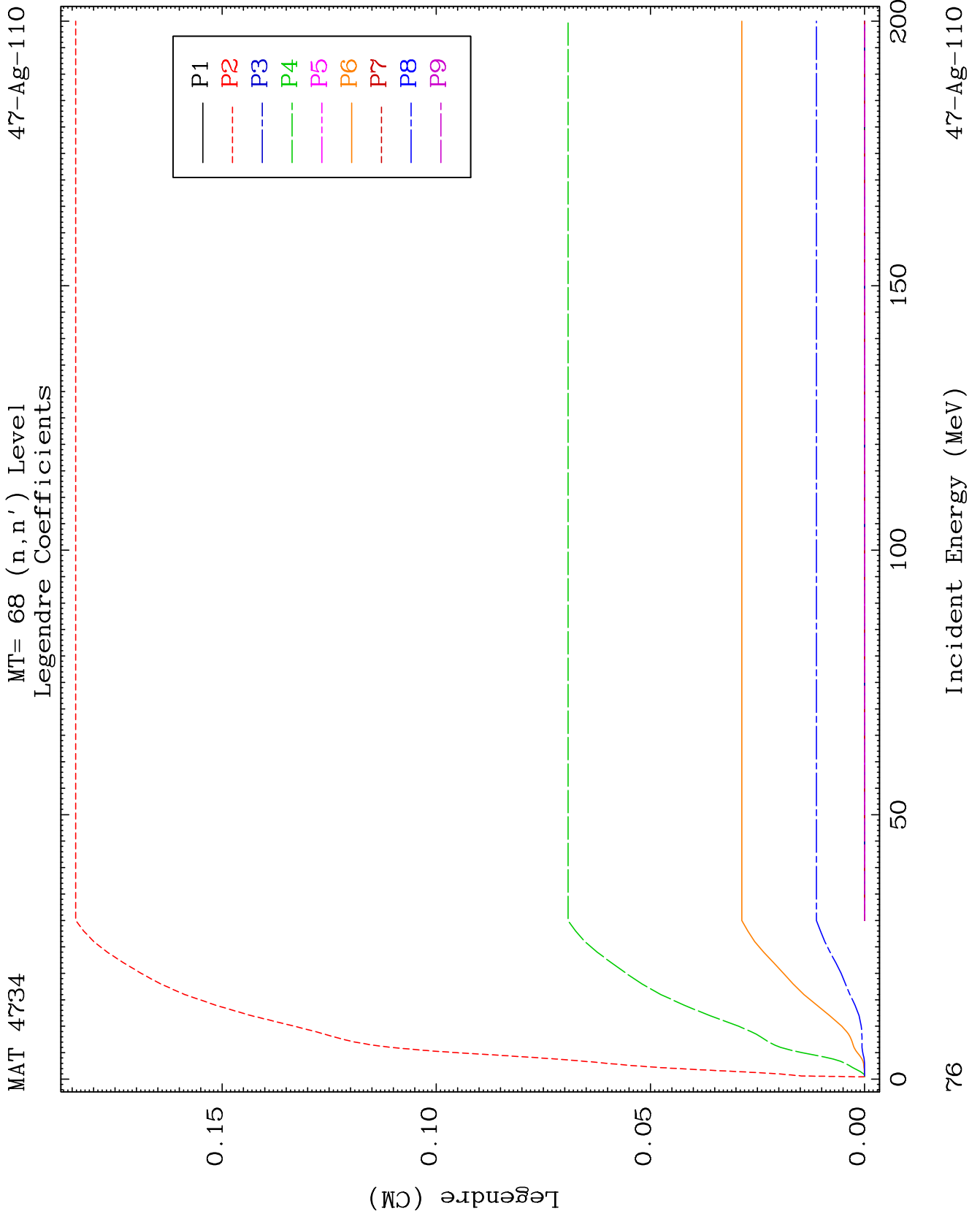
47-Ag-110



75

Incident Energy (MeV)

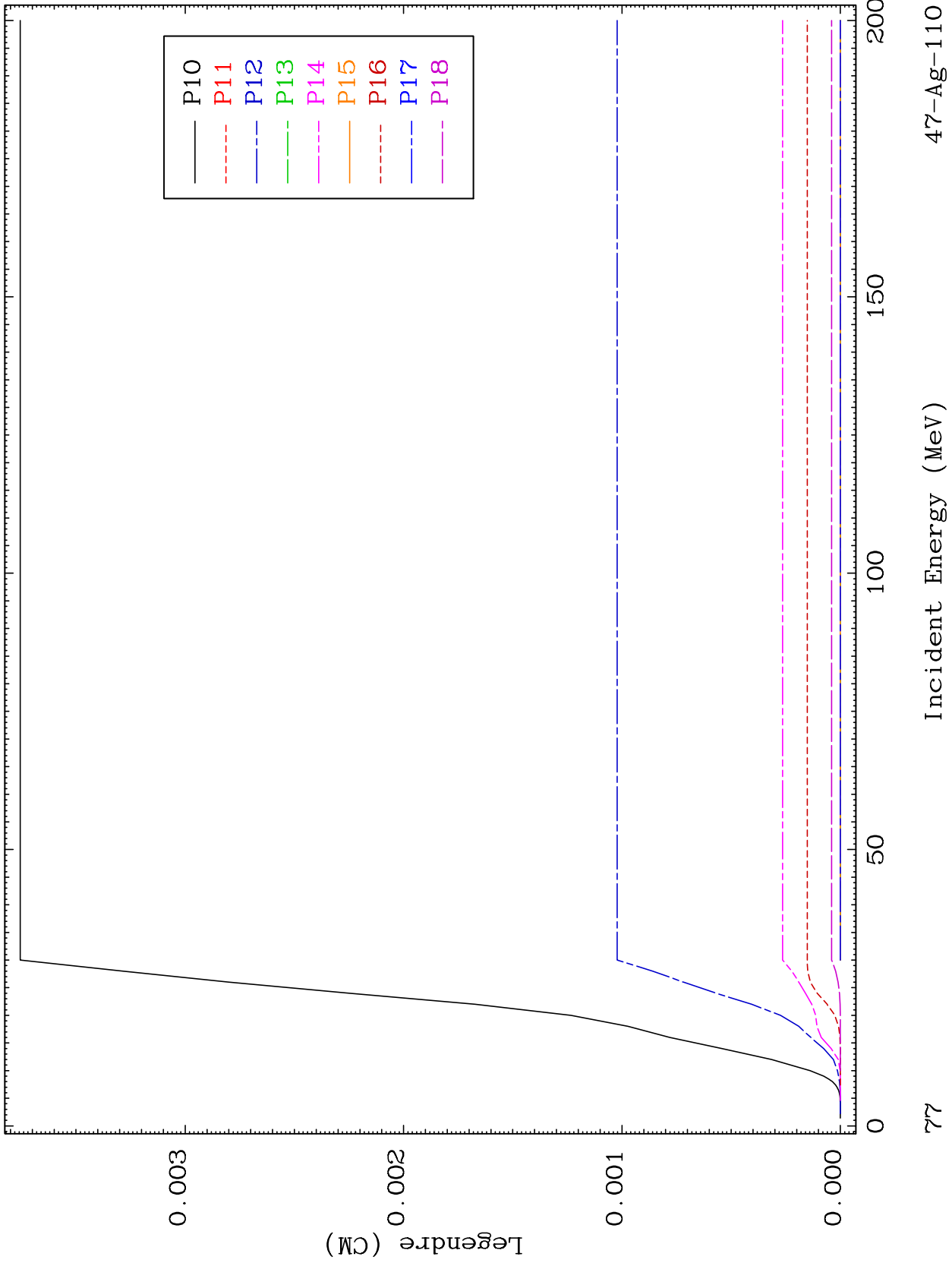
47-Ag-110



MAT 4734

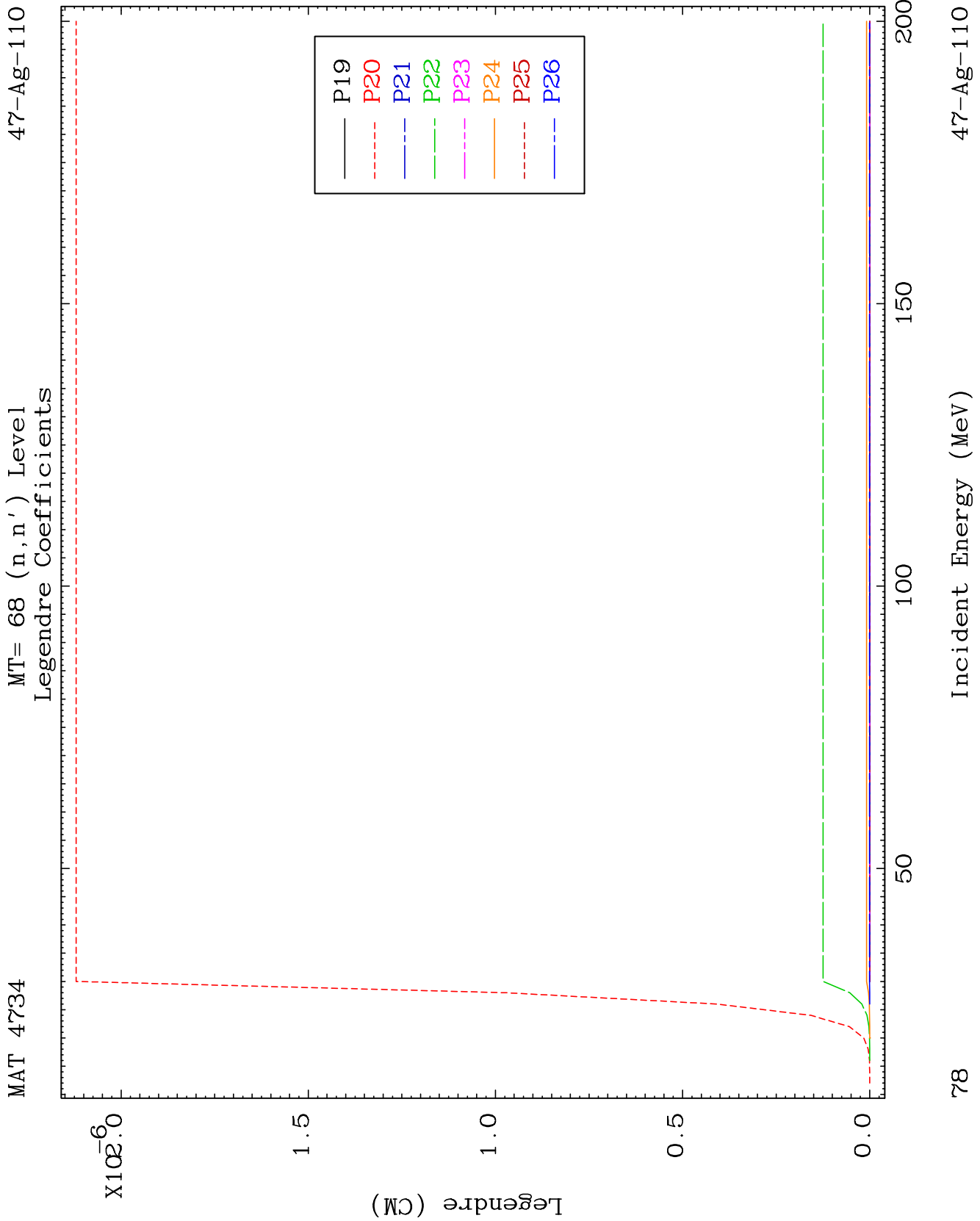
MT= 68 (n,n') Level
Legendre Coefficients

47-Ag-110



77

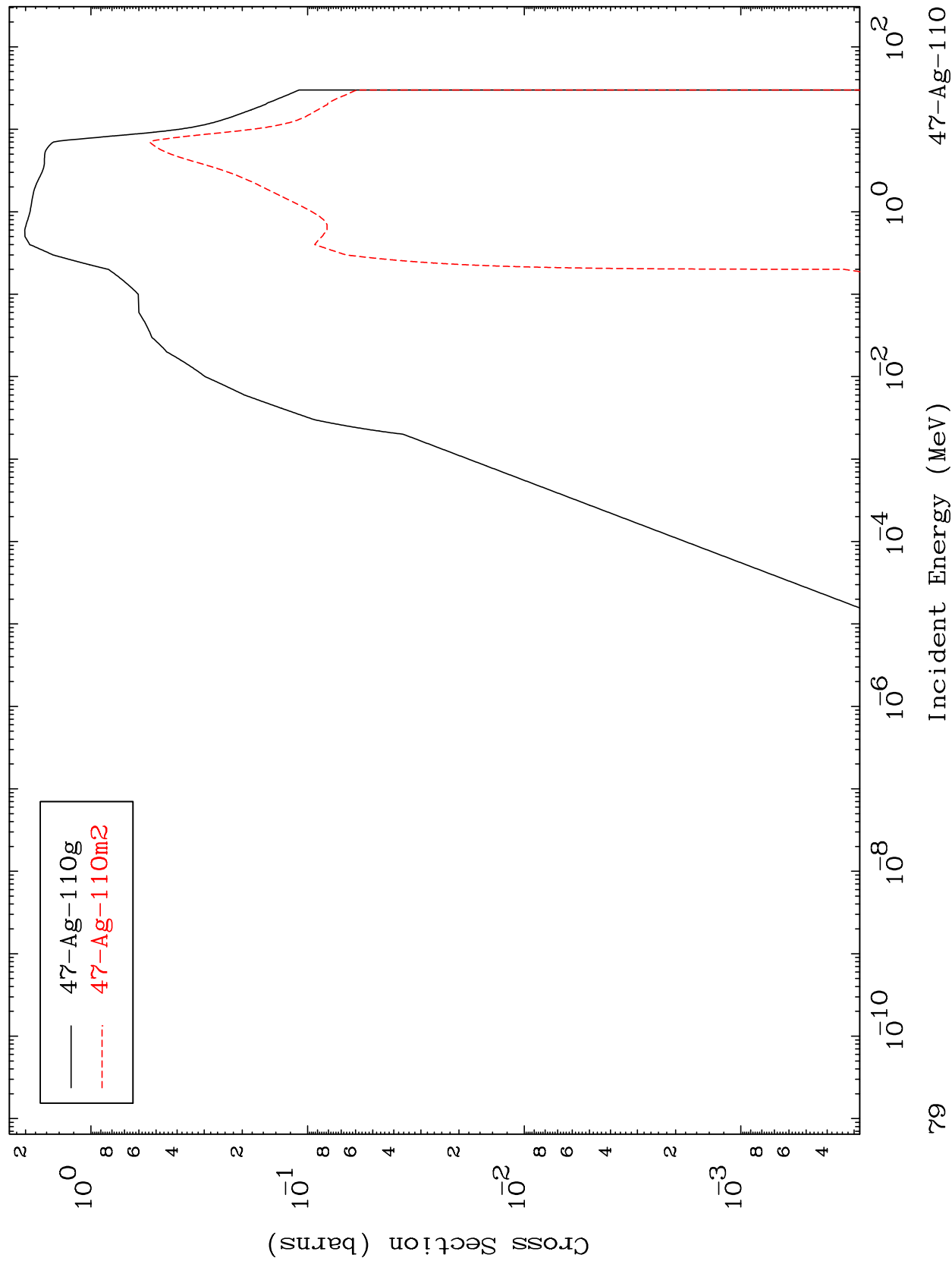
47-Ag-110



MAT 4734

47-Ag-110

Inelastic
Radionuclide Production Cross Section

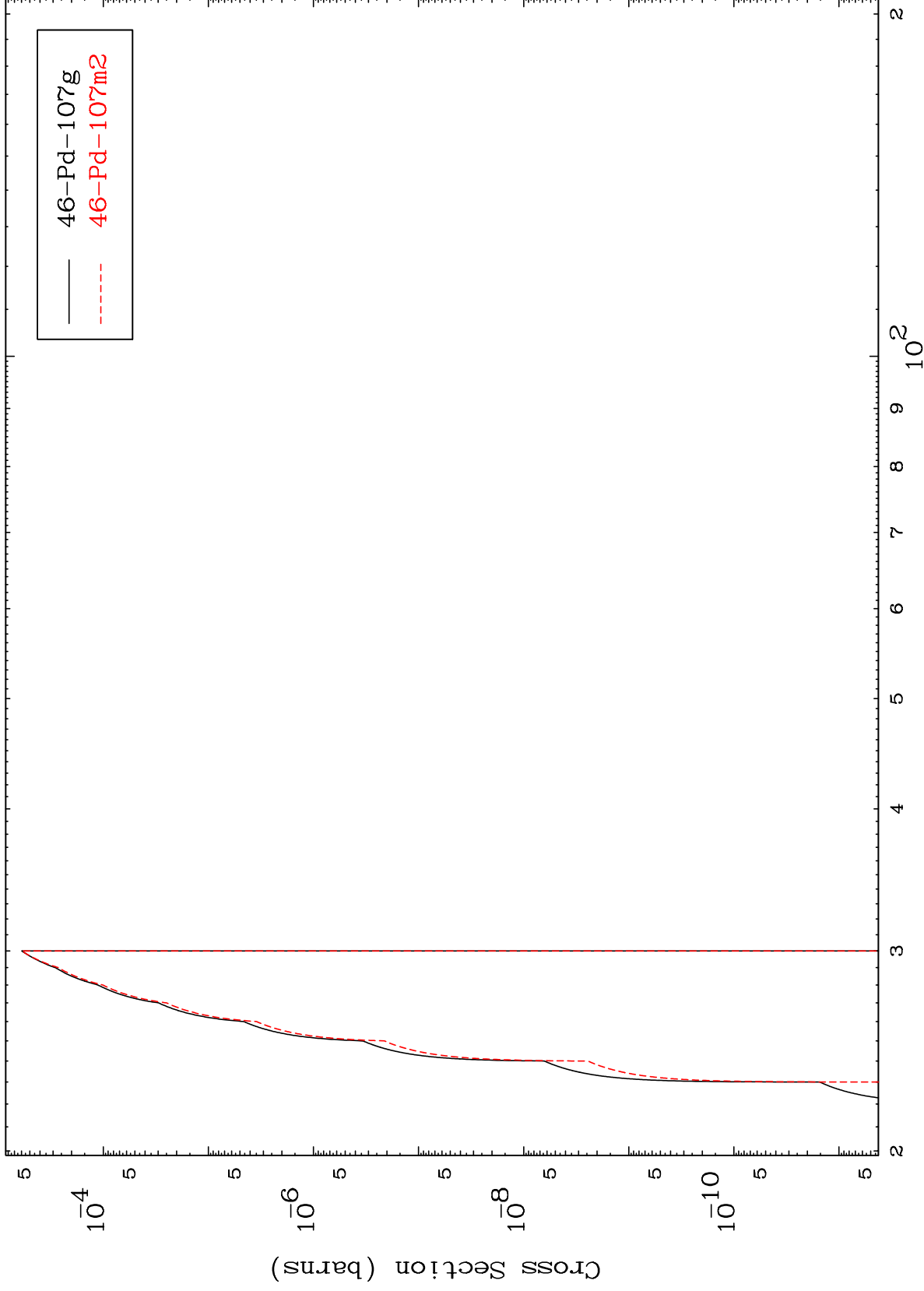


MAT 4734

(n,2n) d

47-Ag-110

Radionuclide Production Cross Section



80

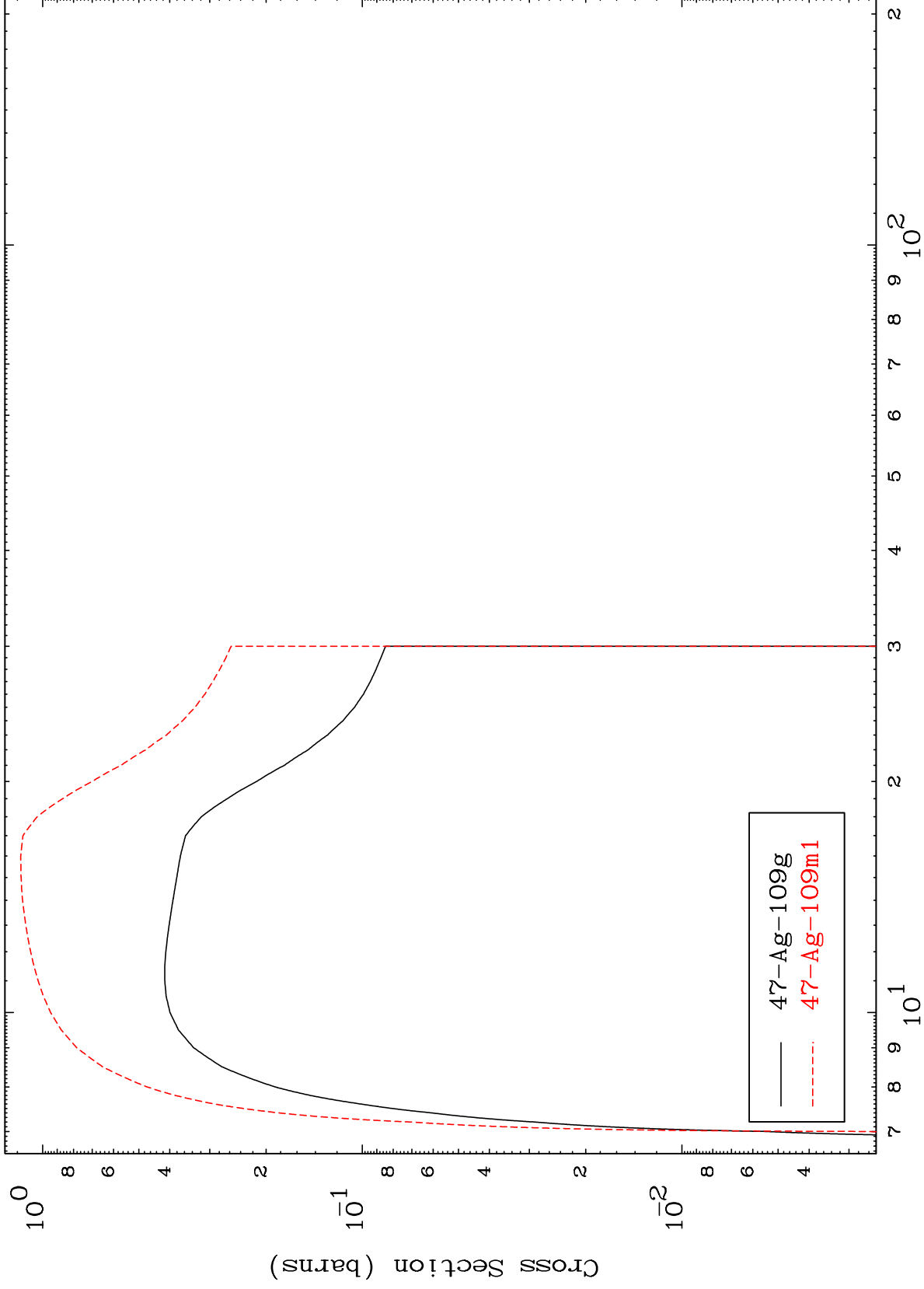
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

(n,2n)
Radionuclide Production Cross Section



81

Incident Energy (MeV)

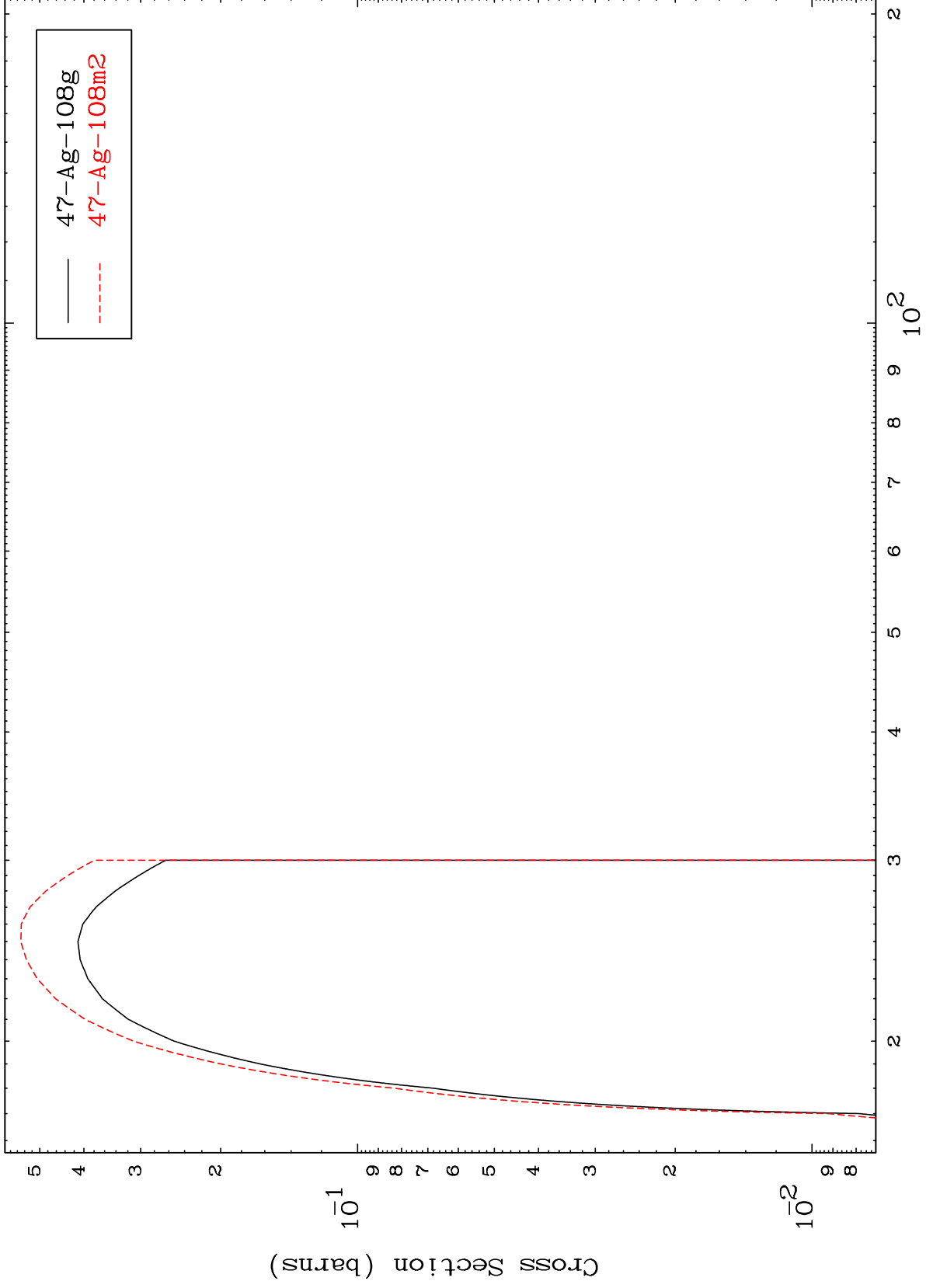
47-Ag-110

MAT 4734

(n,3n)

47-Ag-110

Radionuclide Production Cross Section



82

Incident Energy (MeV)

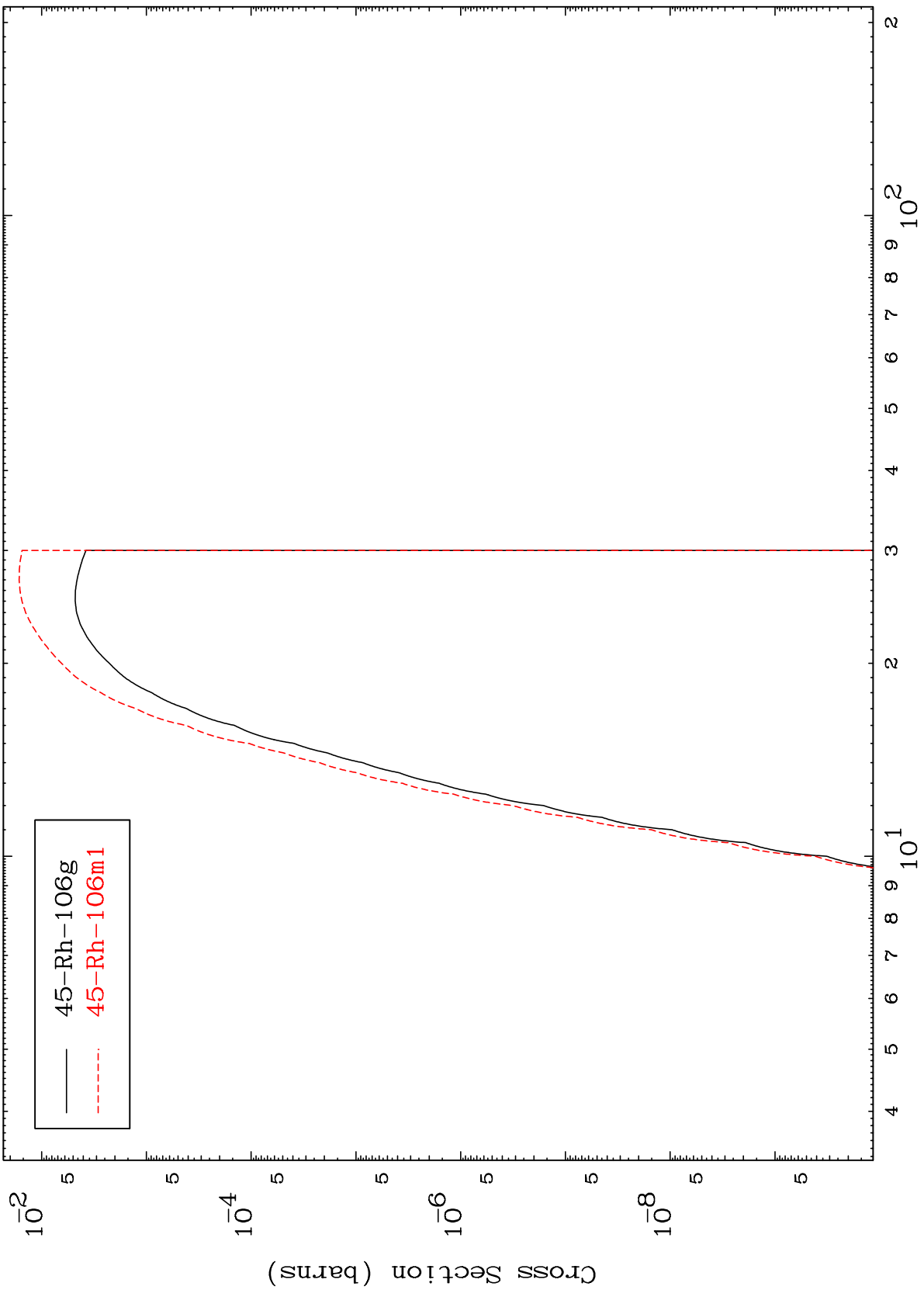
47-Ag-110

MAT 4734

47-Ag-110

(n,n') α

Radionuclide Production Cross Section

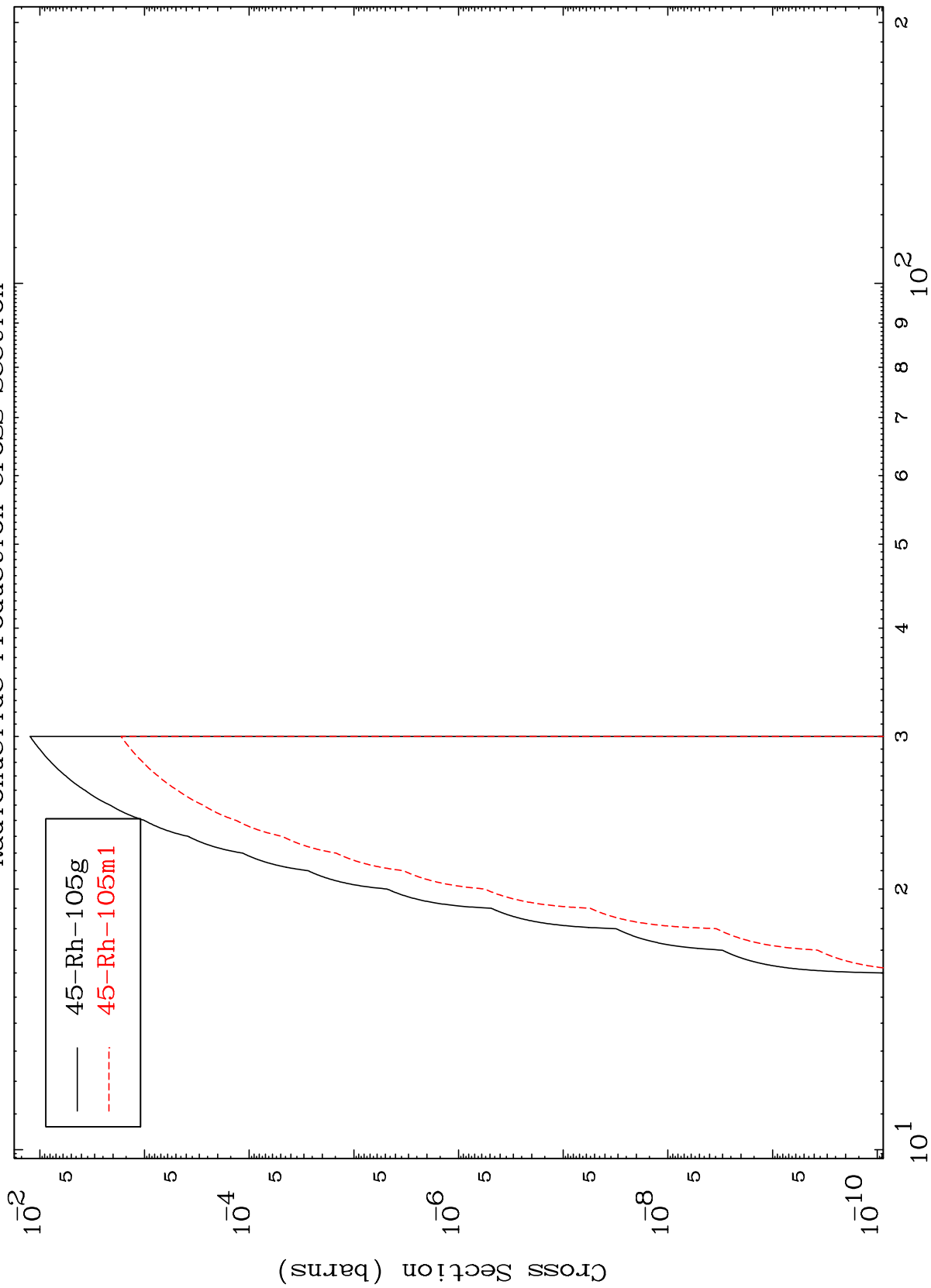


MAT 4734

47-Ag-110

(n,2n) α

Radionuclide Production Cross Section



47-Ag-110

Incident Energy (MeV)

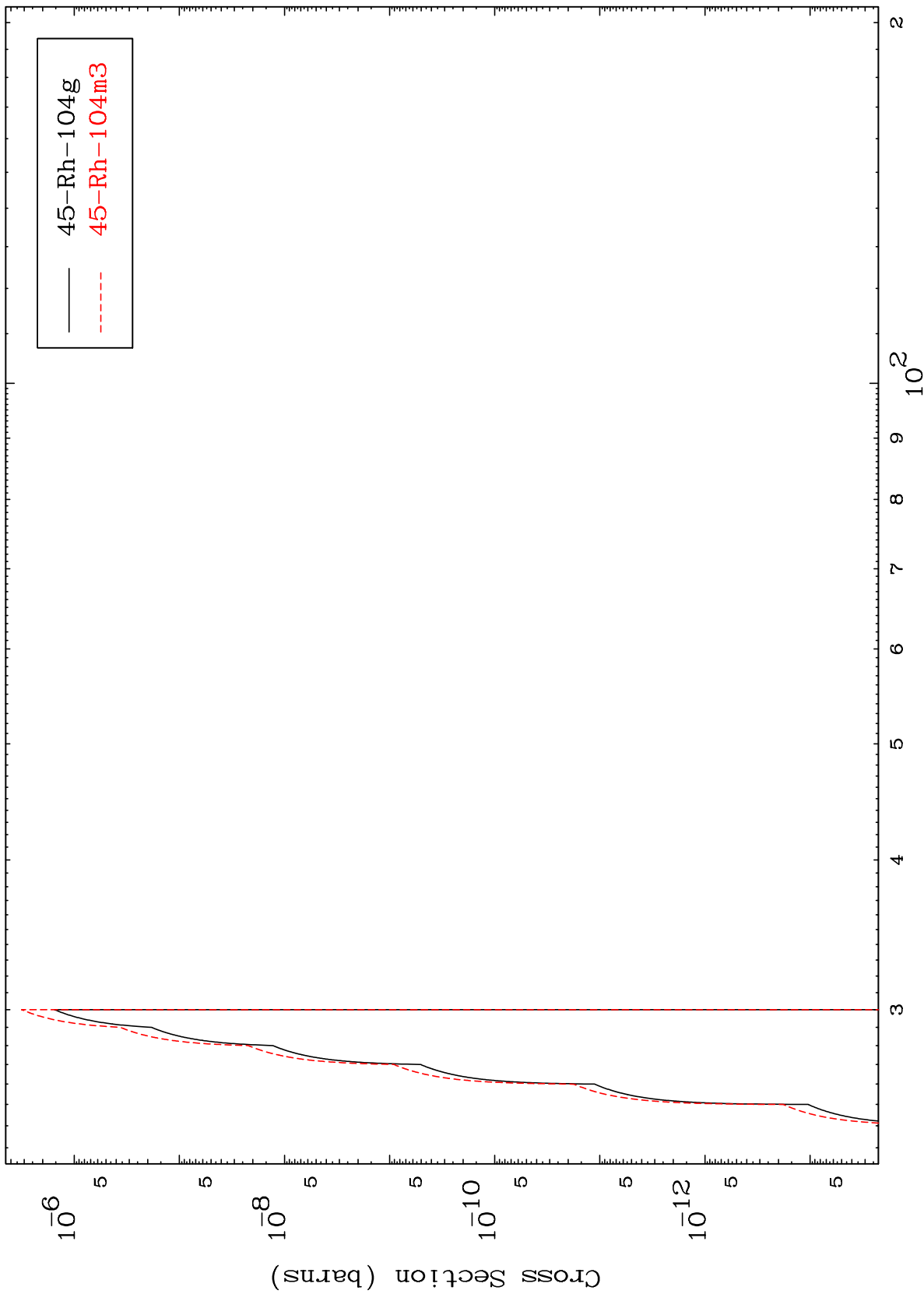
84

MAT 4734

(n,3n) α

47-Ag-110

Radionuclide Production Cross Section



85

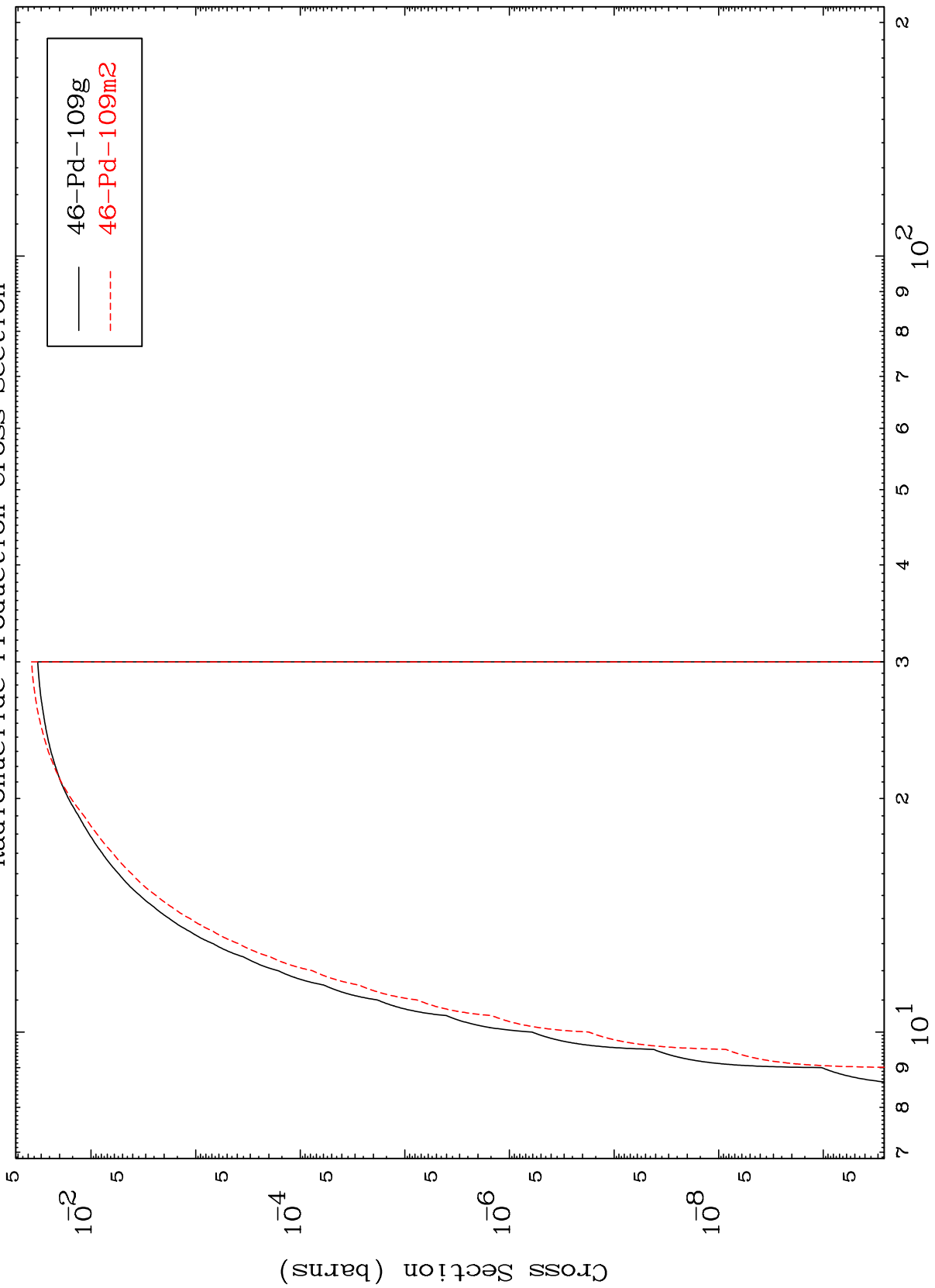
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

(n,n') p
Radionuclide Production Cross Section



86

Incident Energy (MeV)

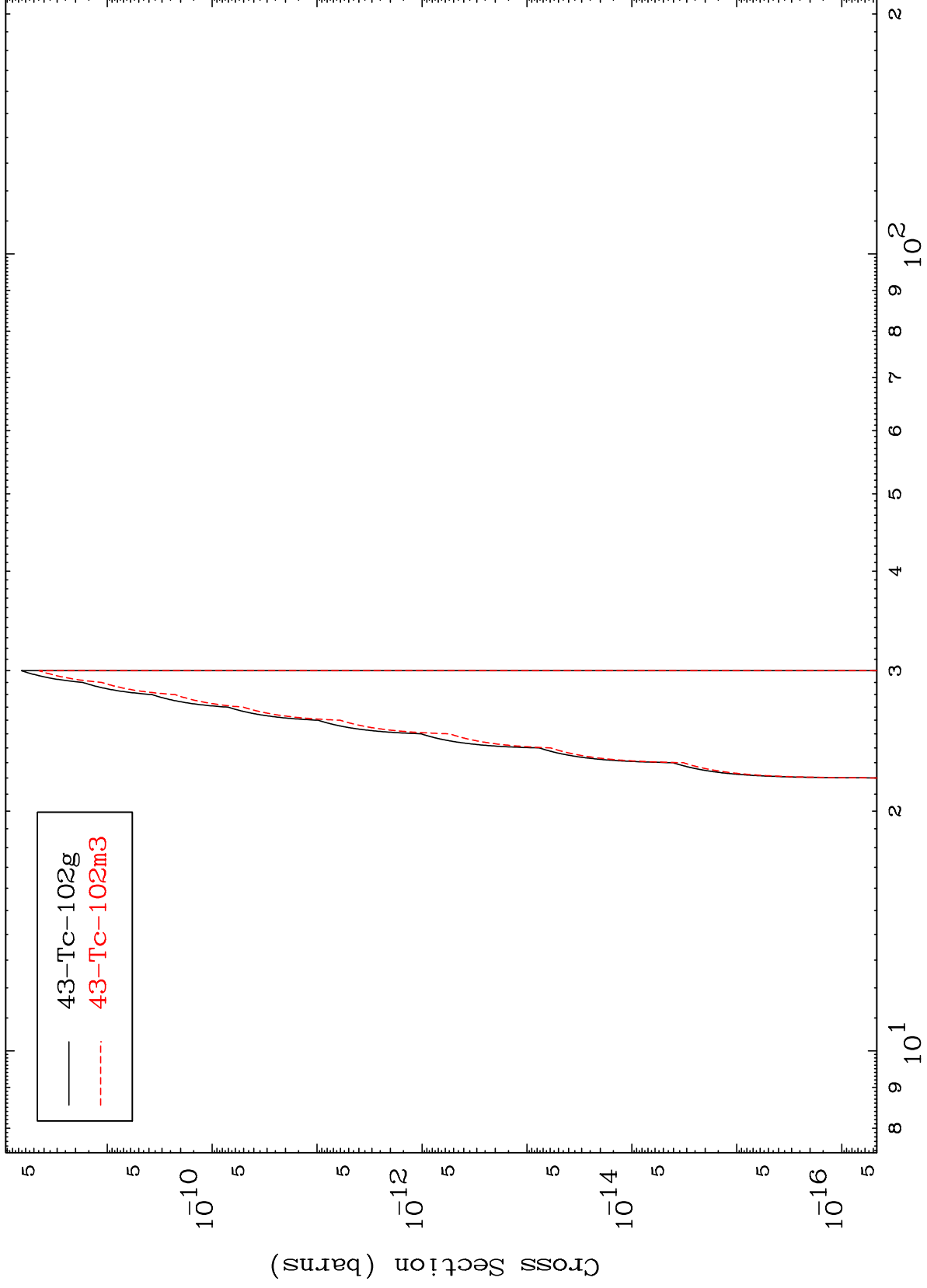
47-Ag-110

MAT 4734

(n,n') 2α

47-Ag-110

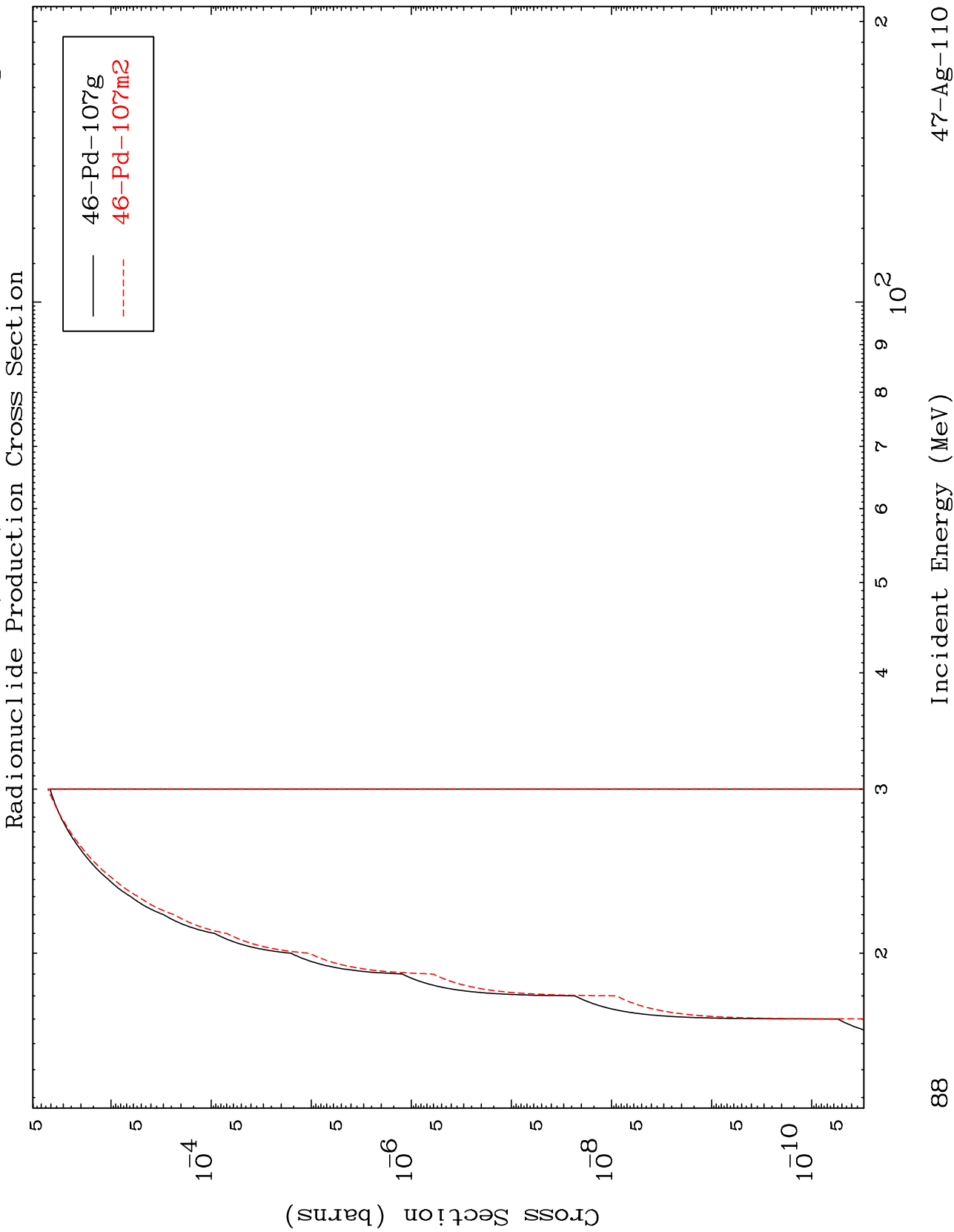
Radionuclide Production Cross Section



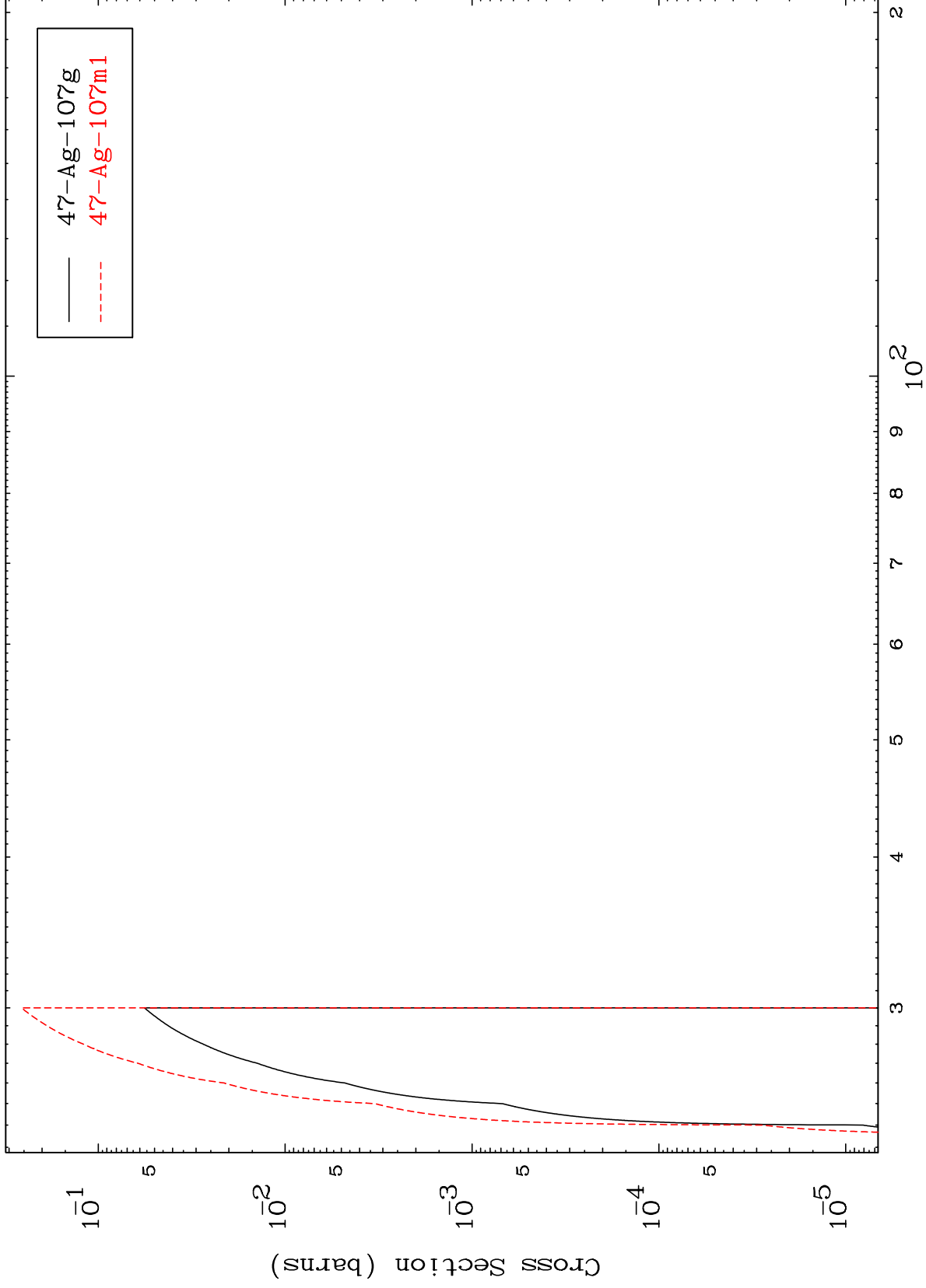
87

Incident Energy (MeV)

47-Ag-110



Radionuclide Production Cross Section

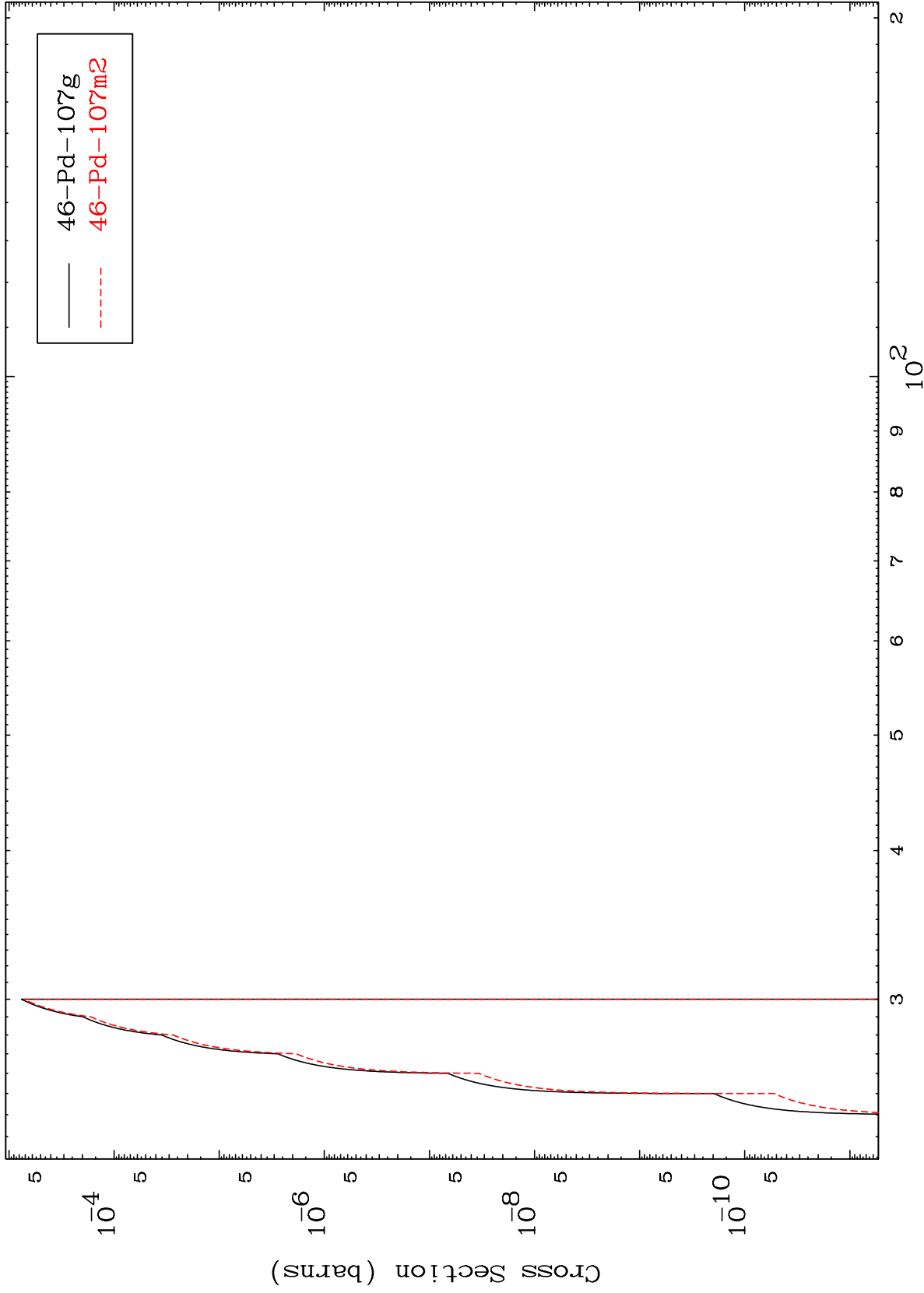


MAT 4734

(n,3n) p

47-Ag-110

Radionuclide Production Cross Section



90

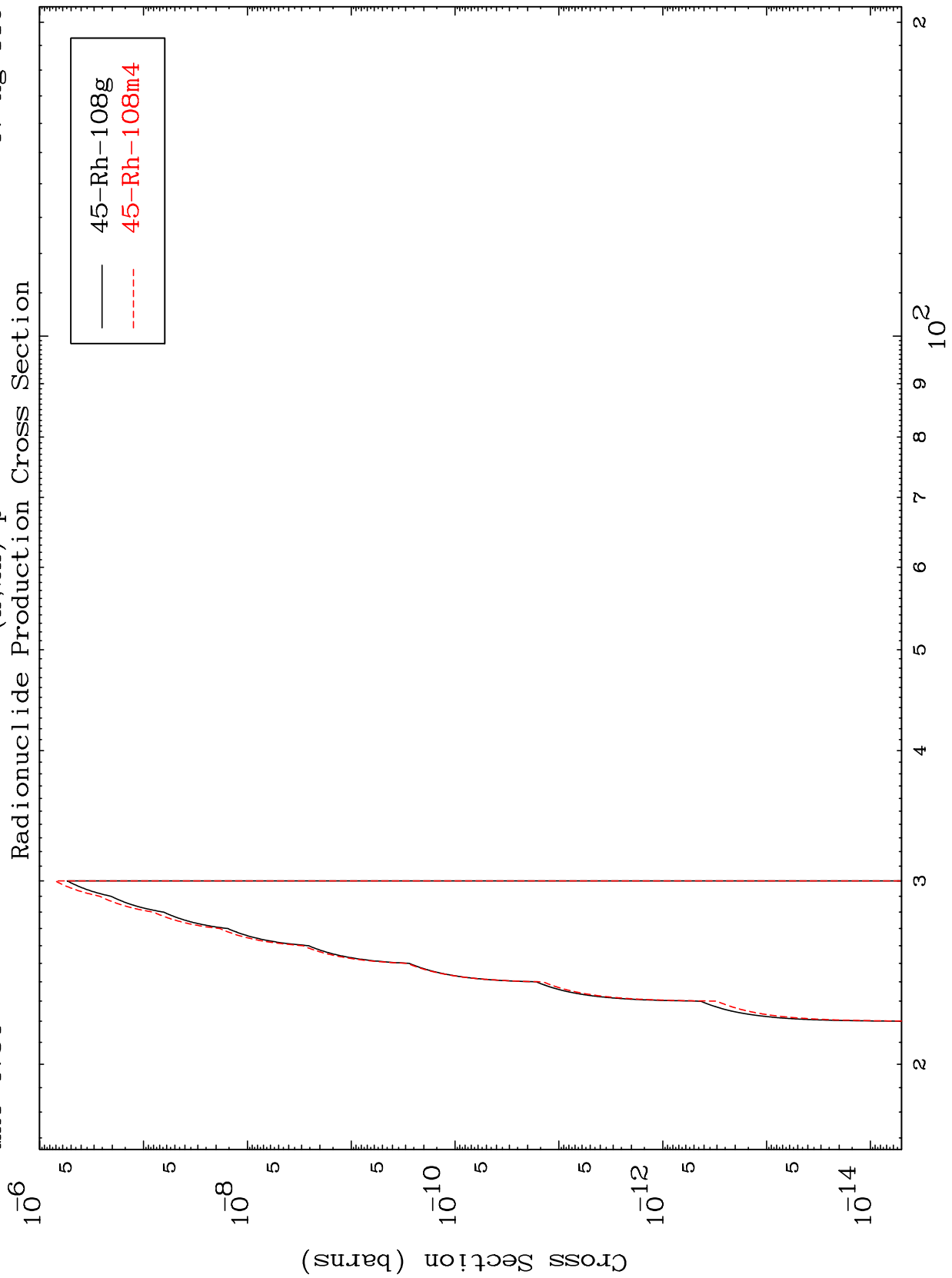
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

(n,2n) p
Radionuclide Production Cross Section



91

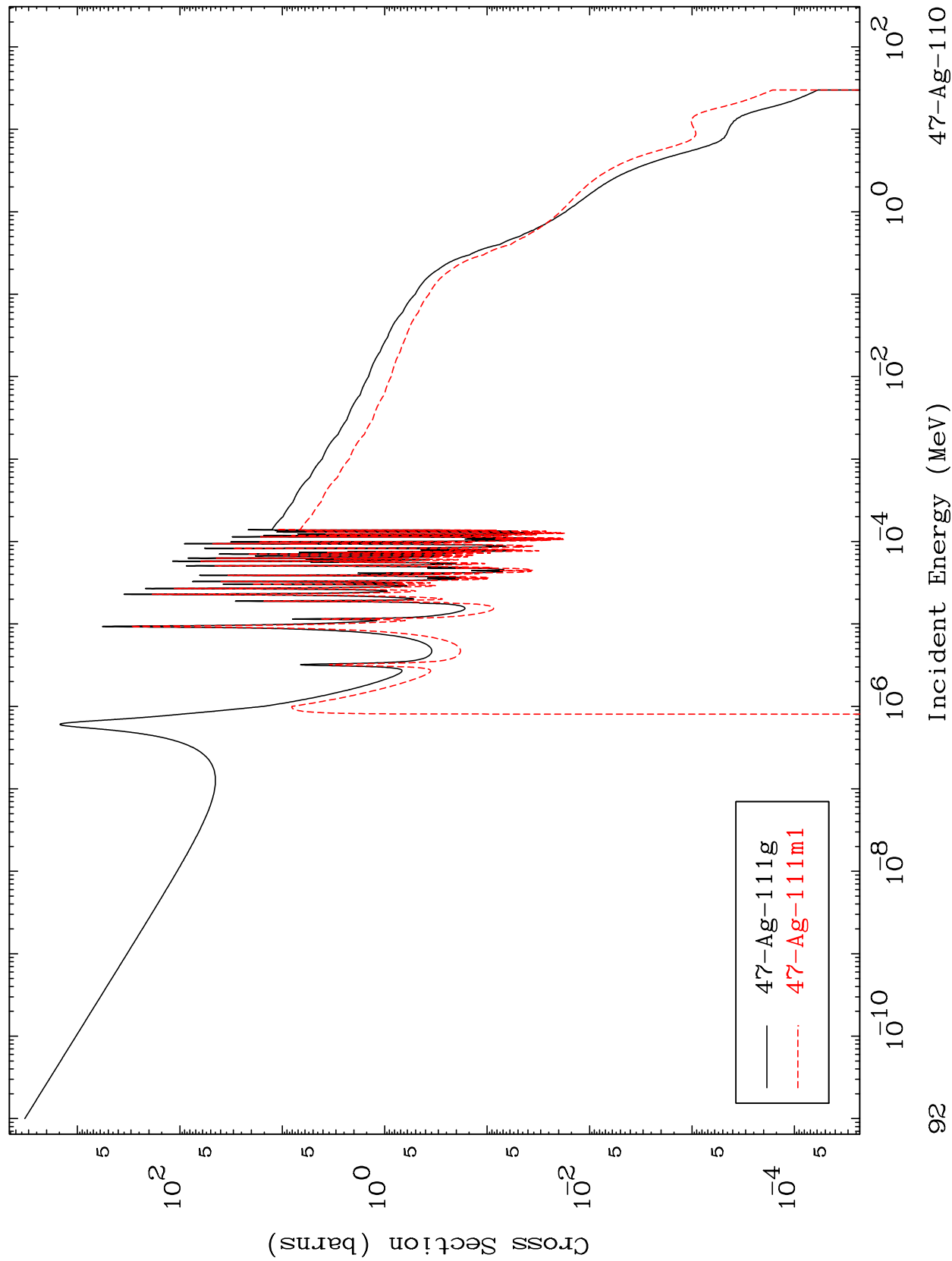
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

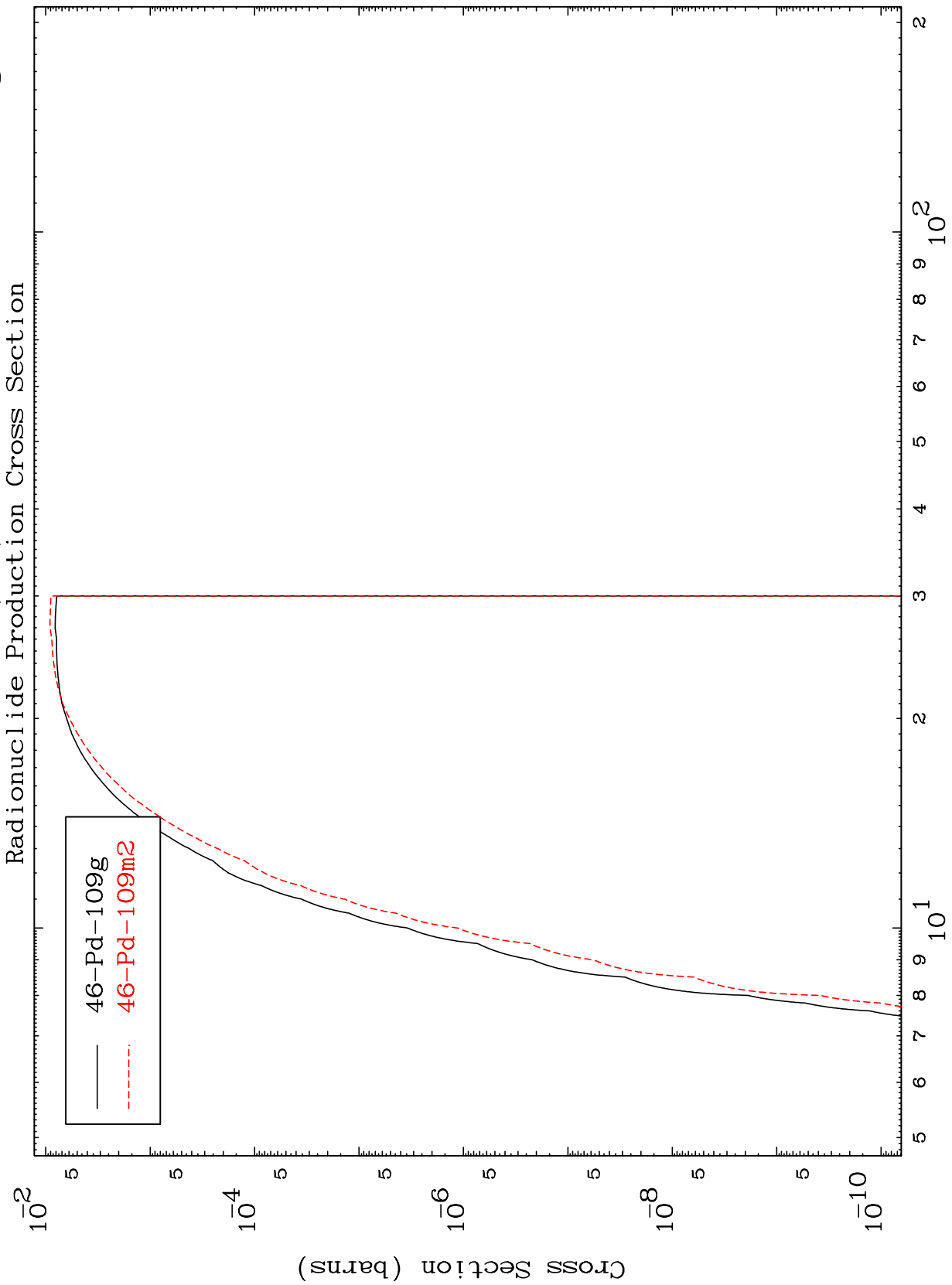
(n, γ)
Radionuclide Production Cross Section



MAT 4734

47-Ag-110

Radionuclide Production Cross Section (n,d)



47-Ag-110

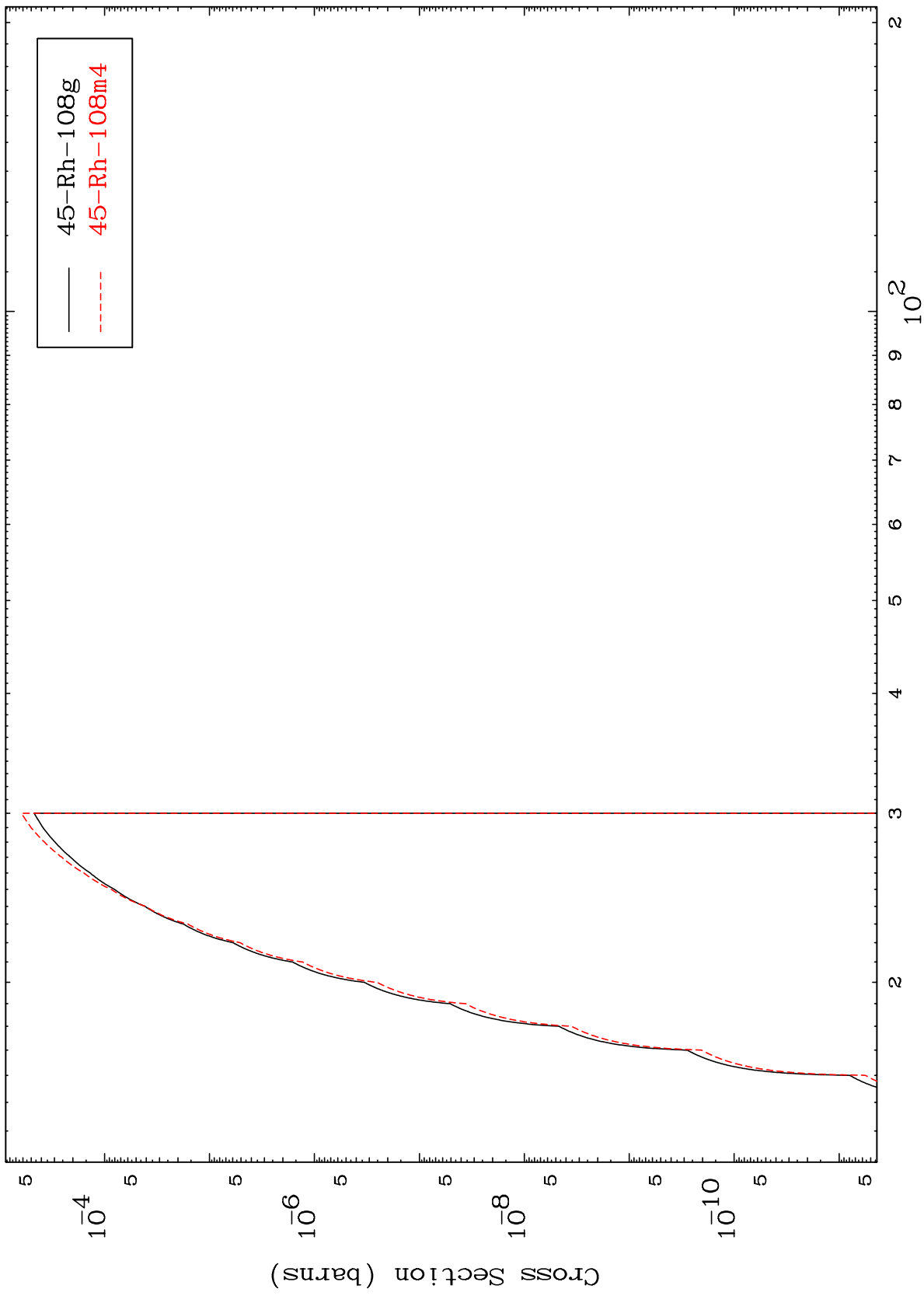
Incident Energy (MeV)

93

MAT 4734

47-Ag-110

(n,He-3)
Radionuclide Production Cross Section



94

Incident Energy (MeV)

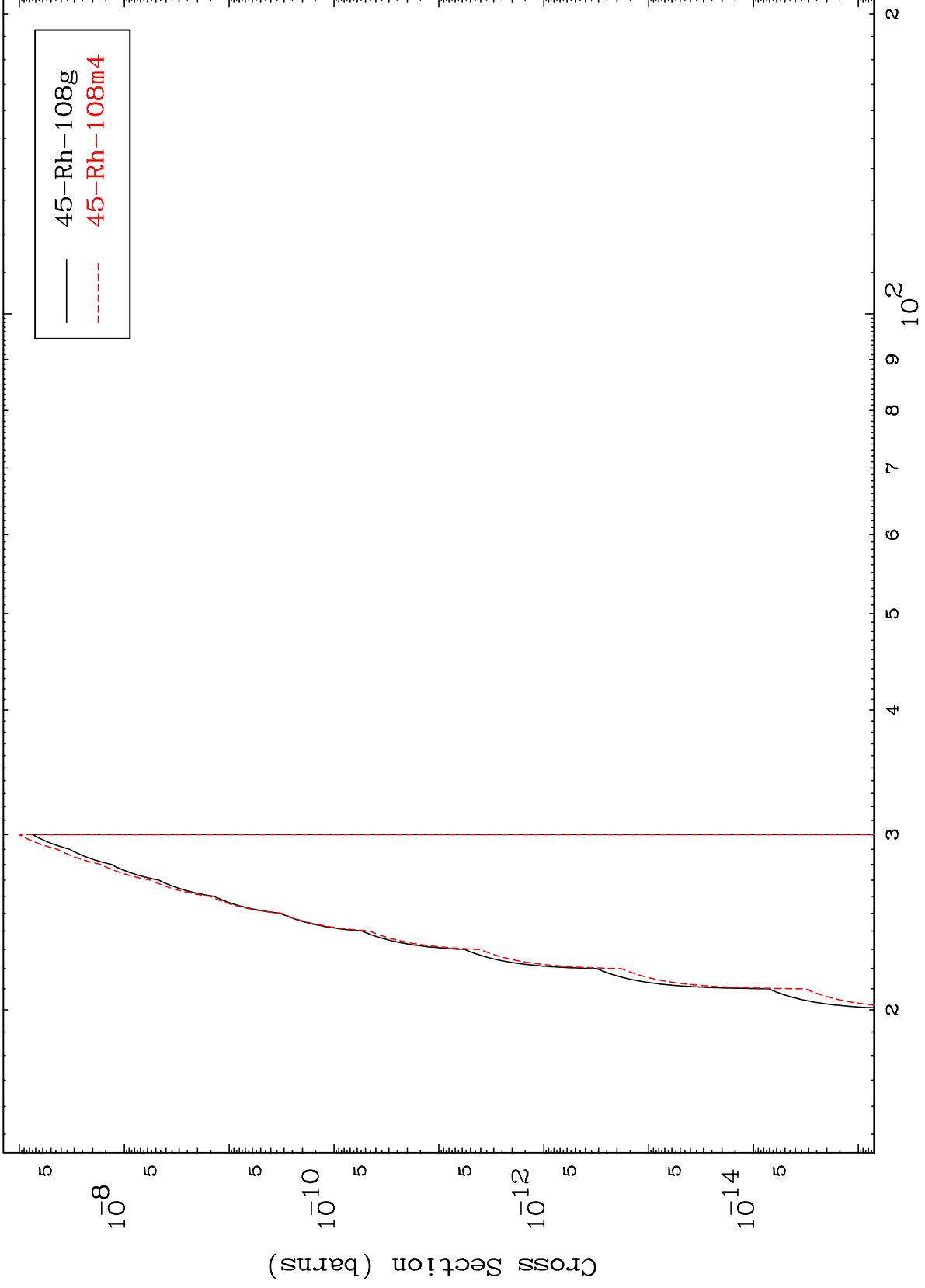
47-Ag-110

MAT 4734

(n,p) d

47-Ag-110

Radionuclide Production Cross Section



95

Incident Energy (MeV)

47-Ag-110