

Program EVALPLOT  
(Version 2021-1)

by

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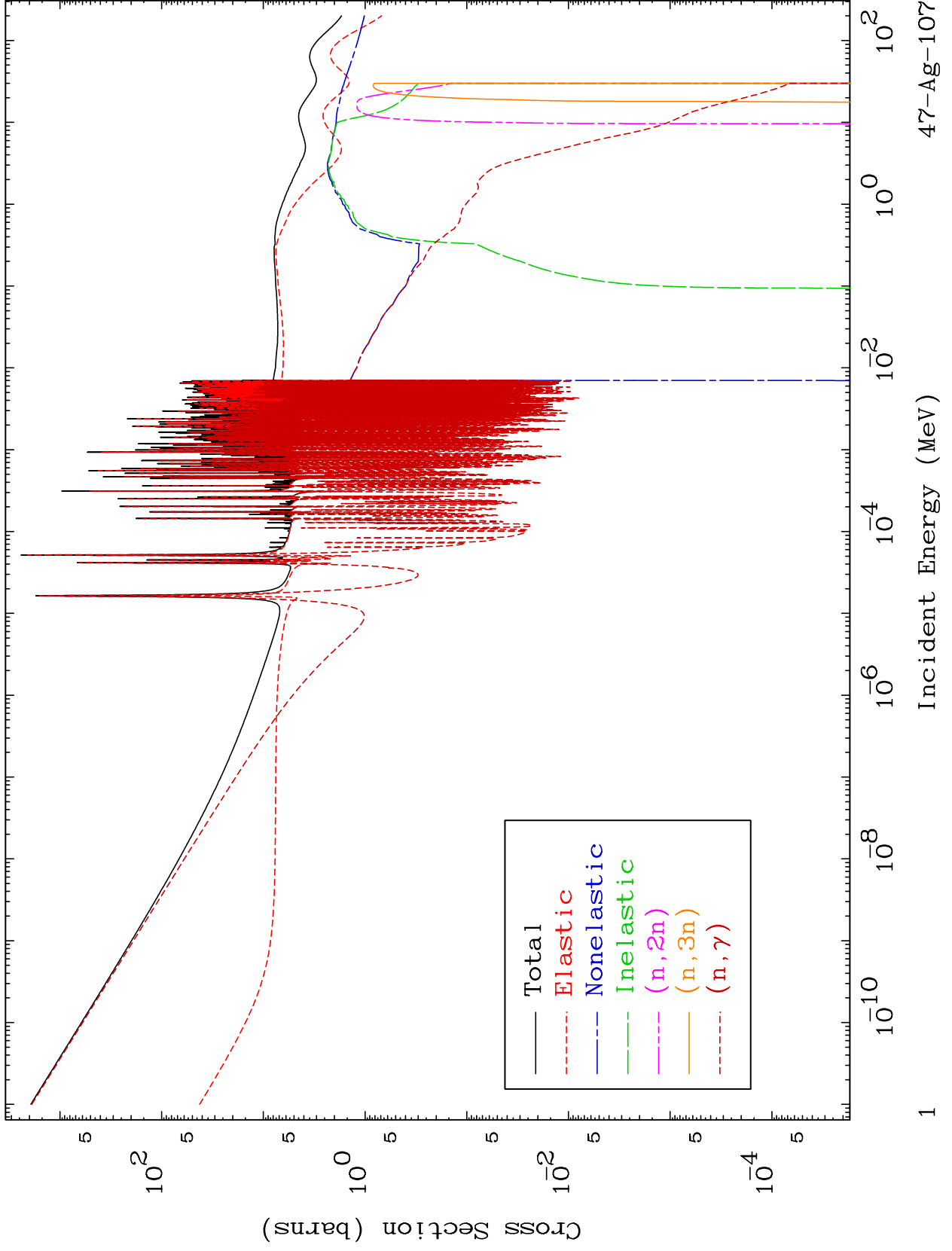
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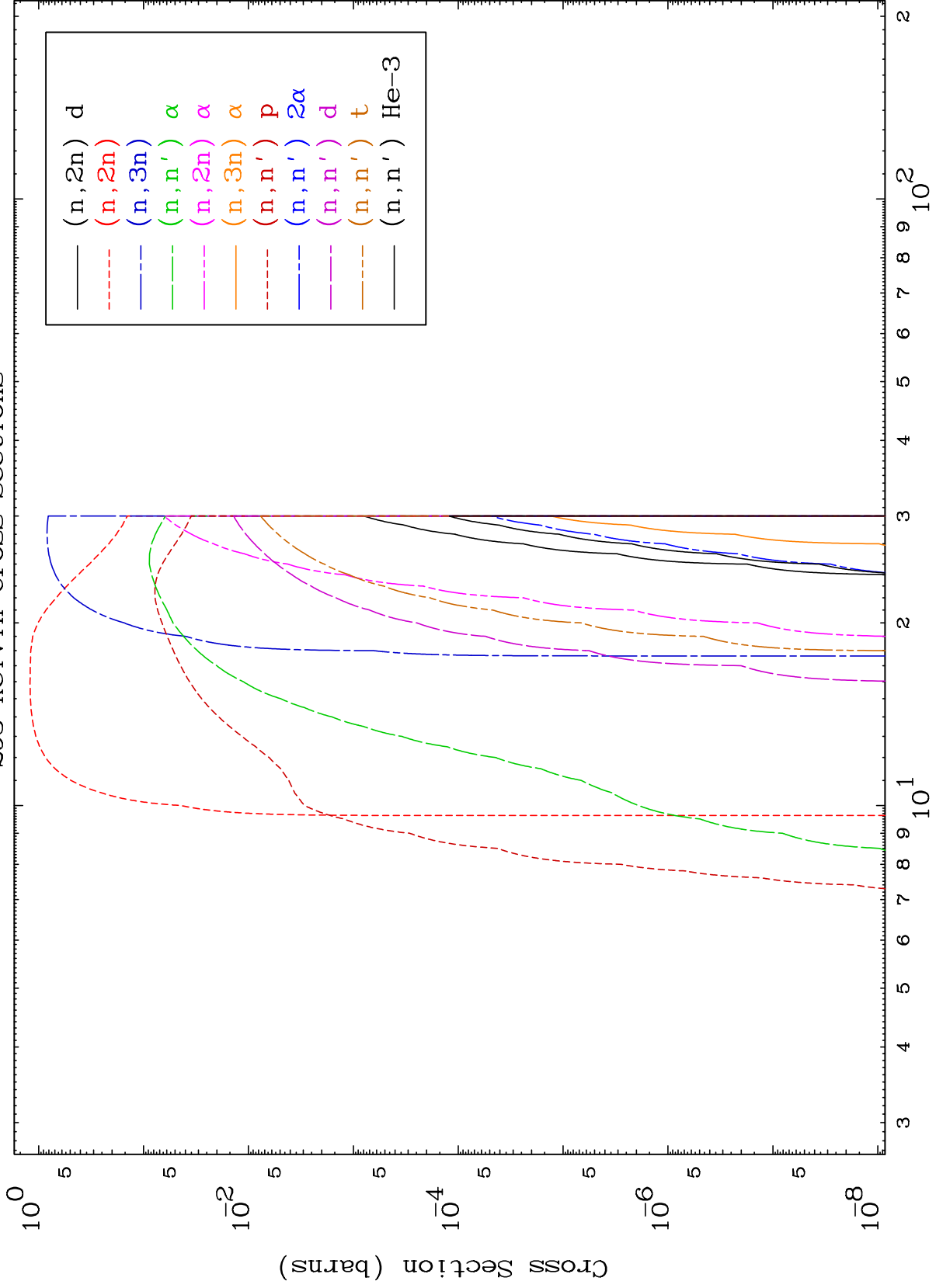
Press Mouse Button to Start

MAT 4725

Neutron Major  
293 Kelvin Cross Sections

47-Ag-107

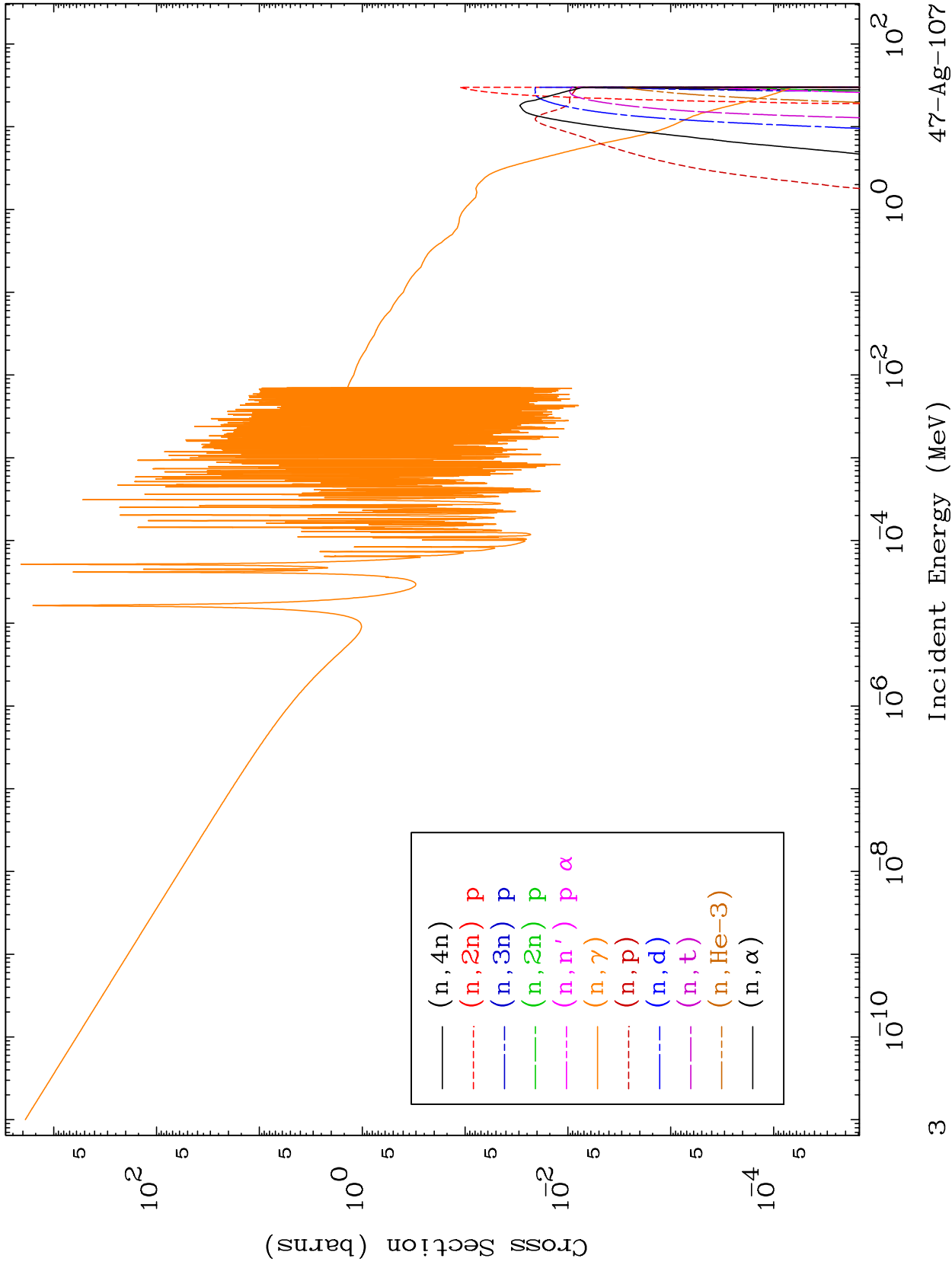




MAT 4725

Neutron Absorption  
293 Kelvin Cross Sections

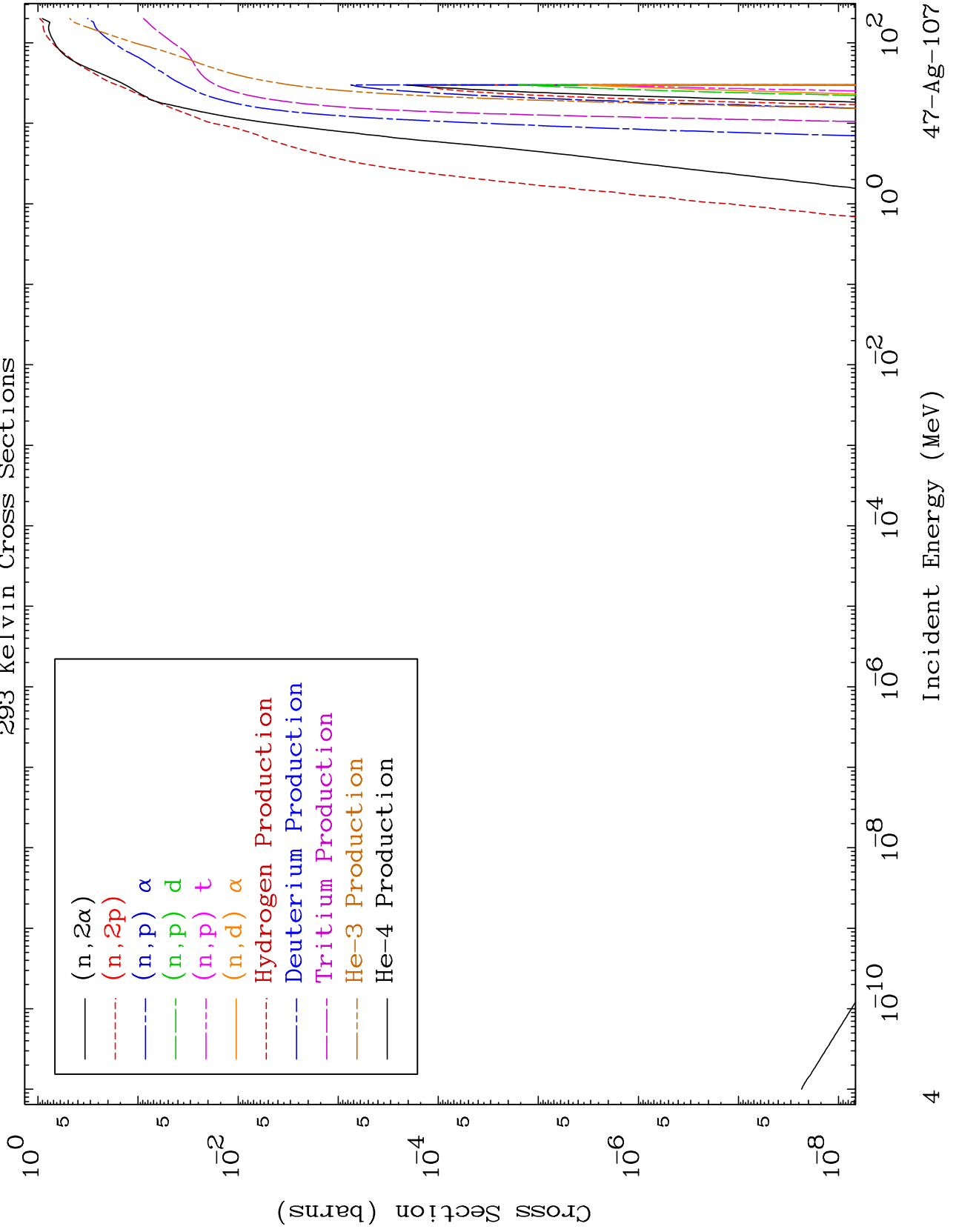
47-Ag-107



MAT 4725

Neutron Absorption  
293 Kelvin Cross Sections

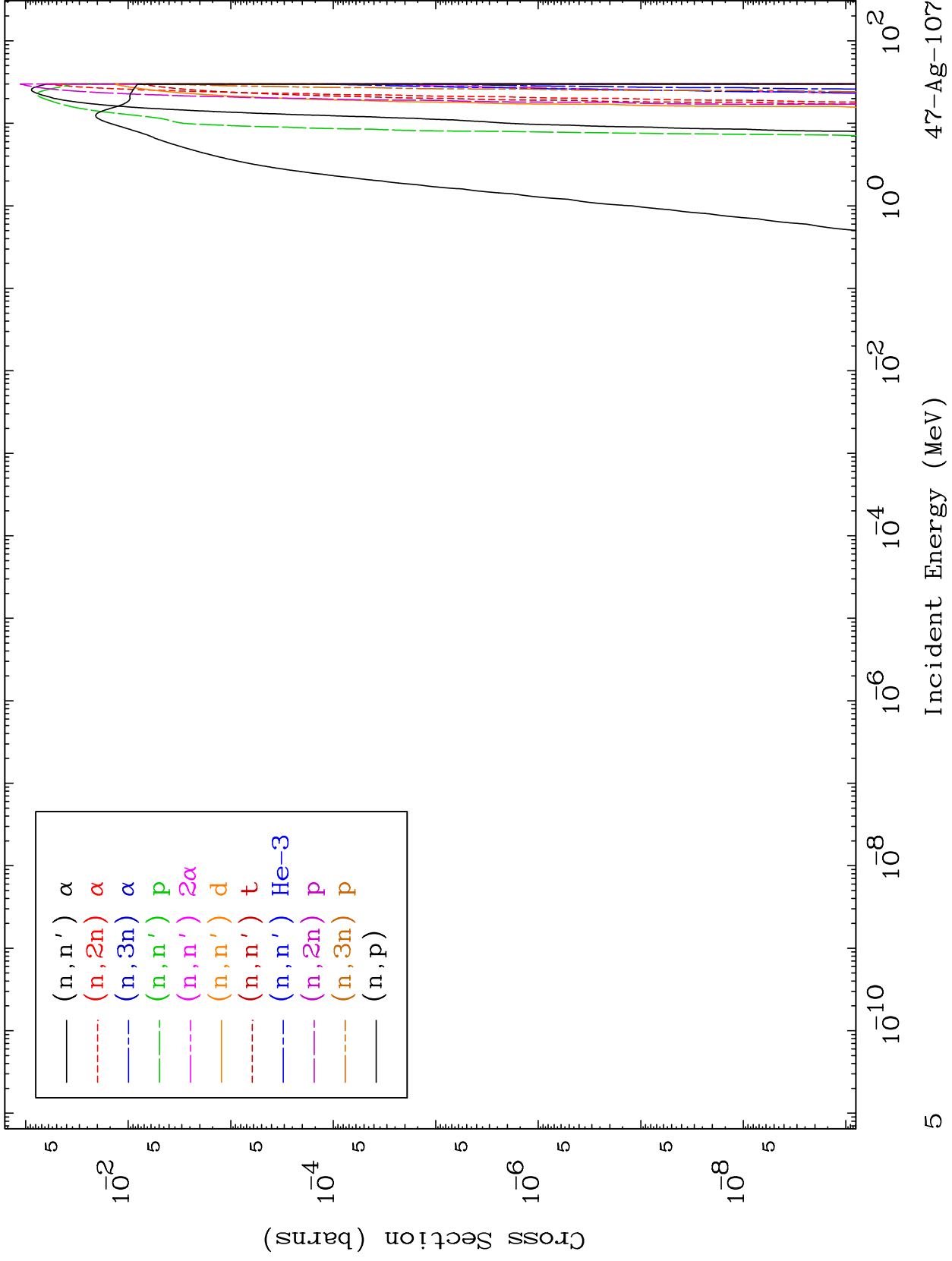
47-Ag-107



MAT 4725

Charged Particle  
293 Kelvin Cross Sections

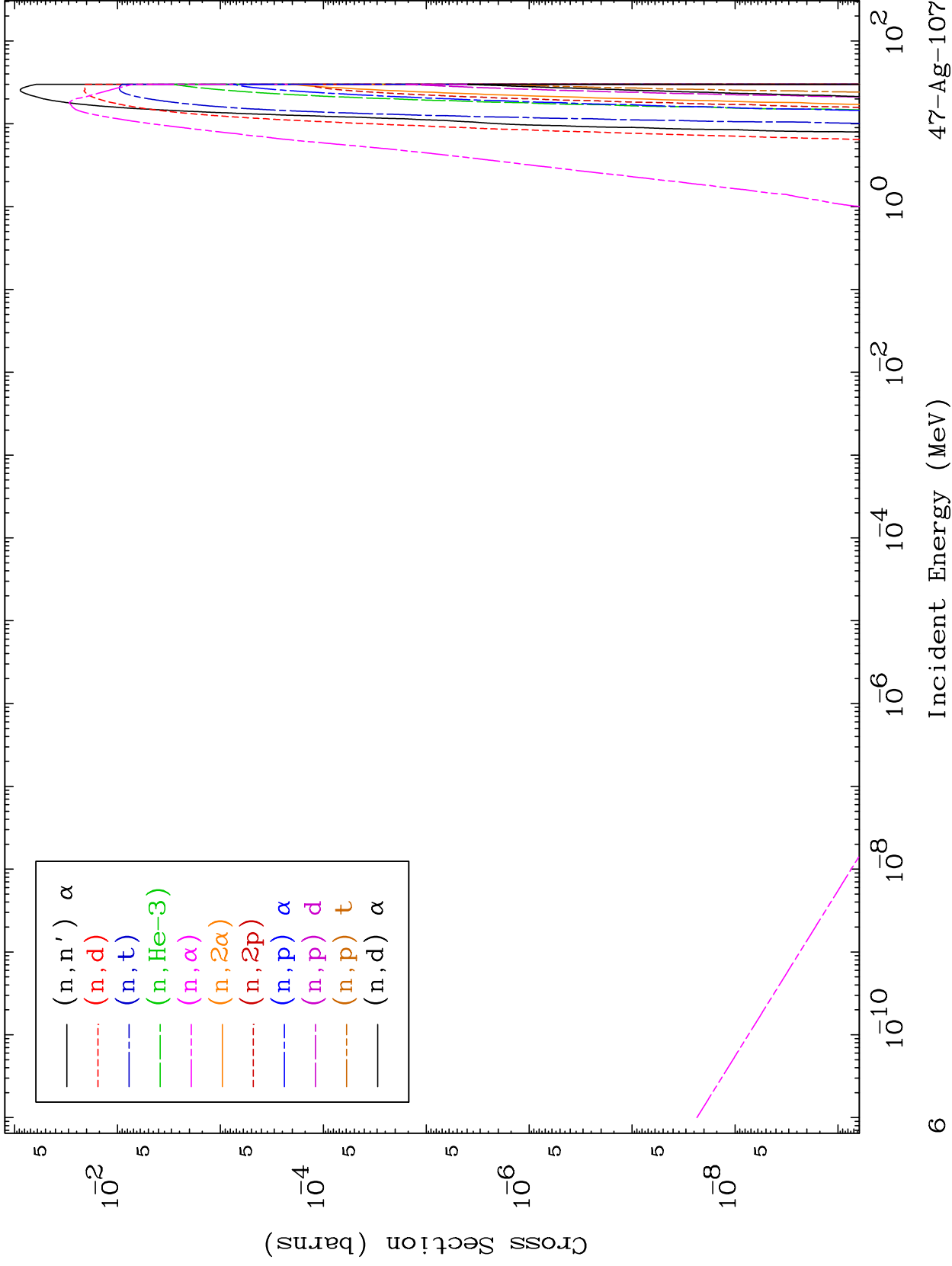
47-Ag-107



MAT 4725

Charged Particle  
293 Kelvin Cross Sections

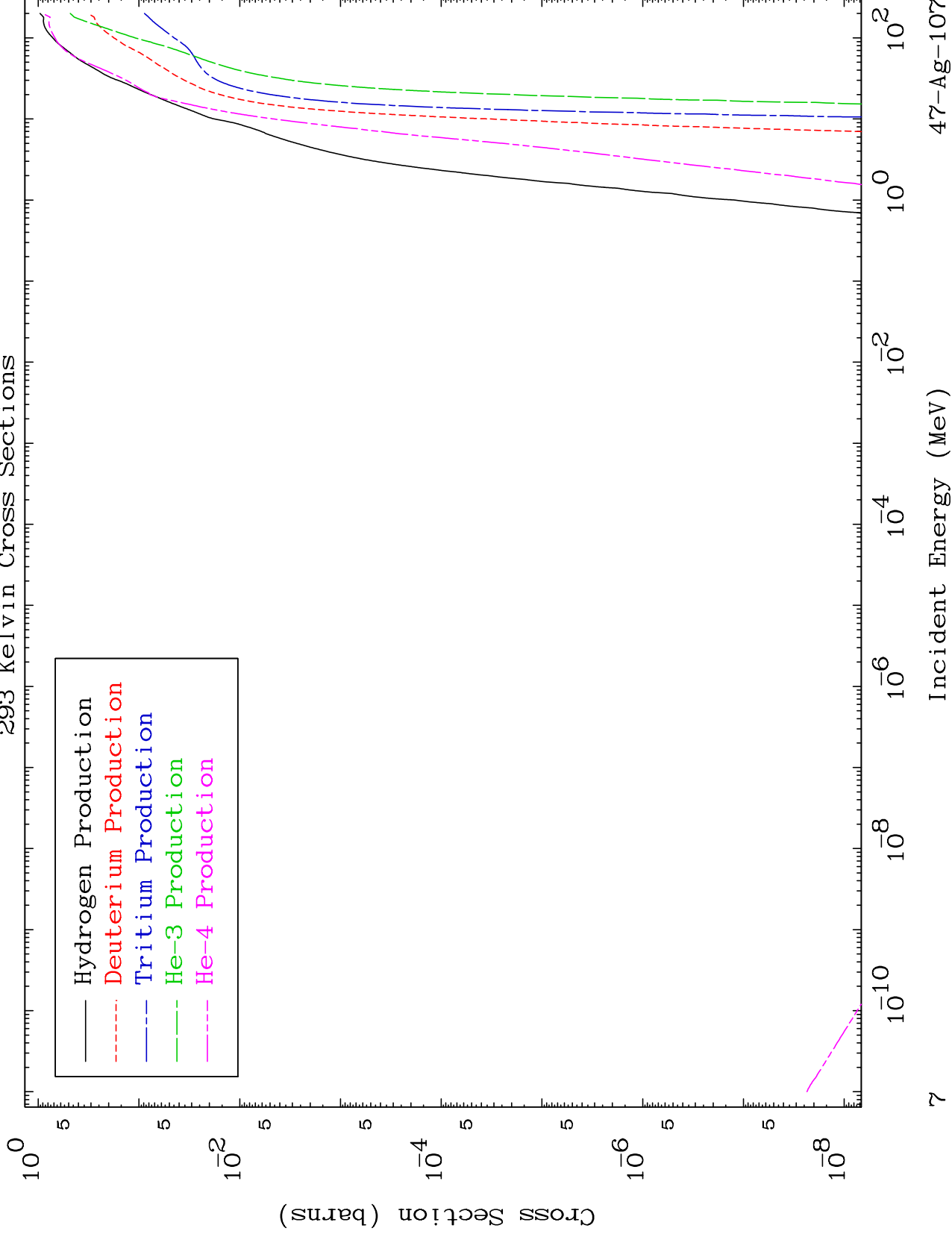
47-Ag-107



MAT 4725

Particle Production  
293 Kelvin Cross Sections

47-Ag-107



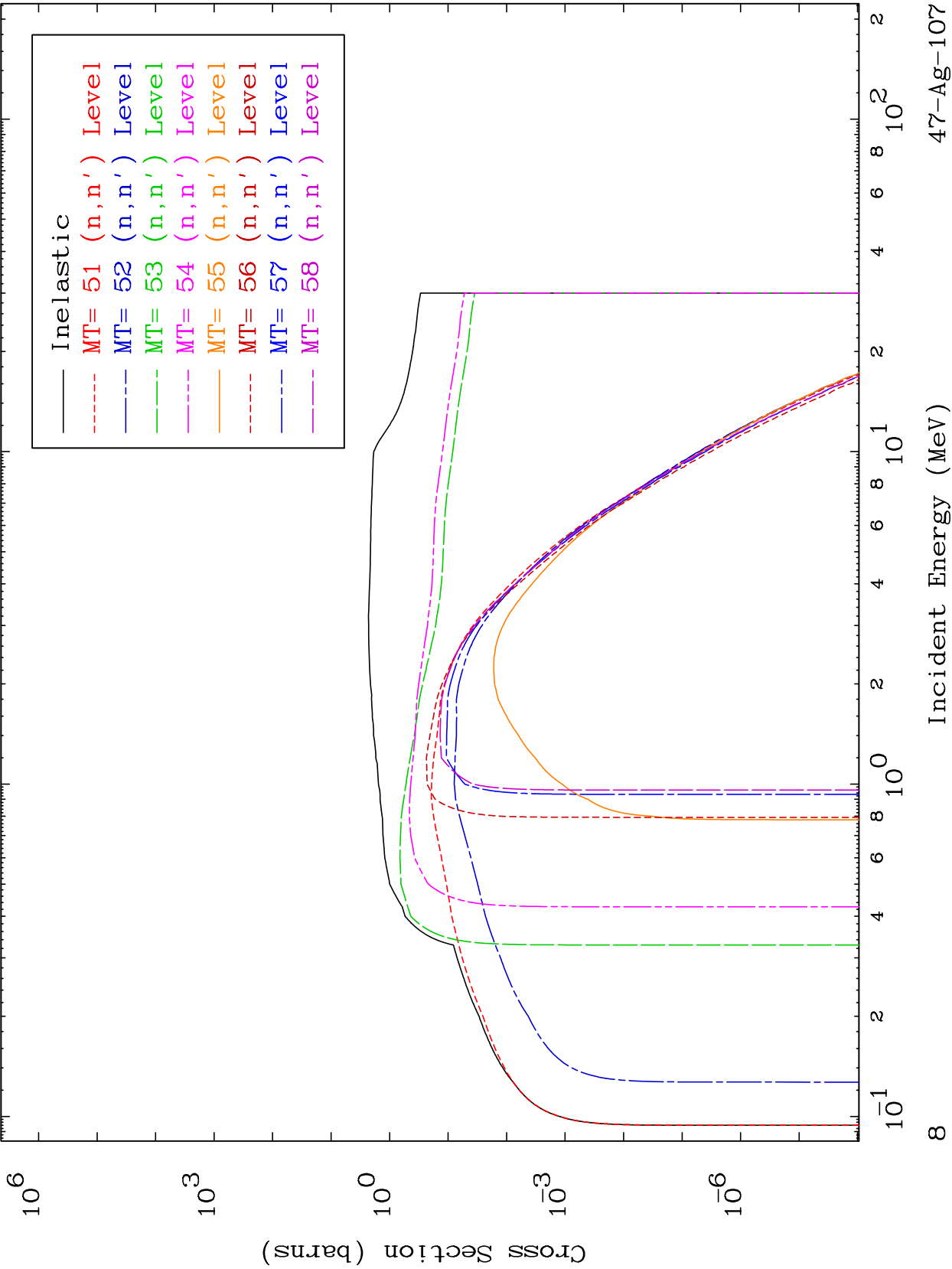


MAT 4725

(n,n') Levels

47-Ag-107

293 Kelvin Cross Sections



Incident Energy (MeV)

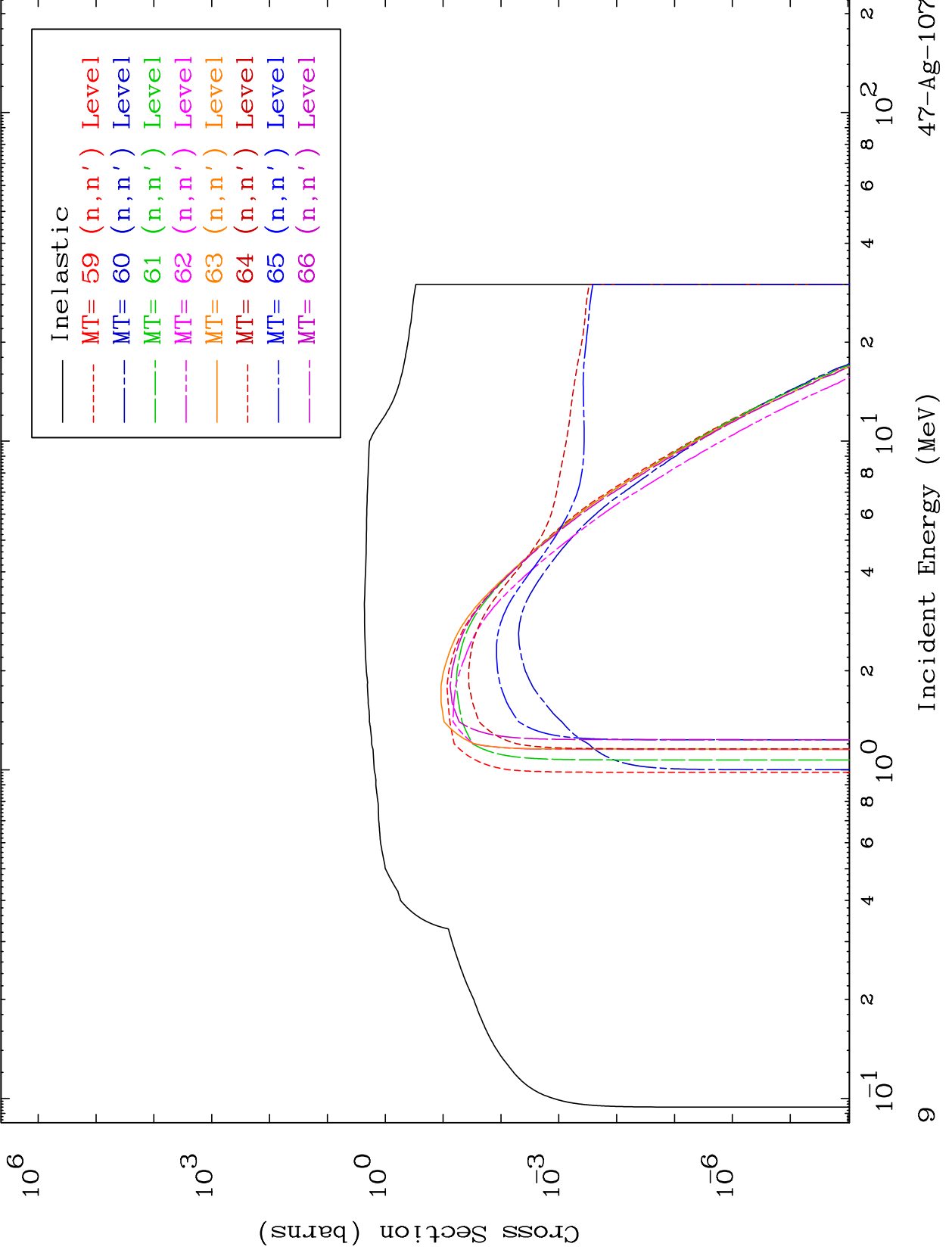
47-Ag-107

MAT 4725

(n,n') Levels

47-Ag-107

293 Kelvin Cross Sections



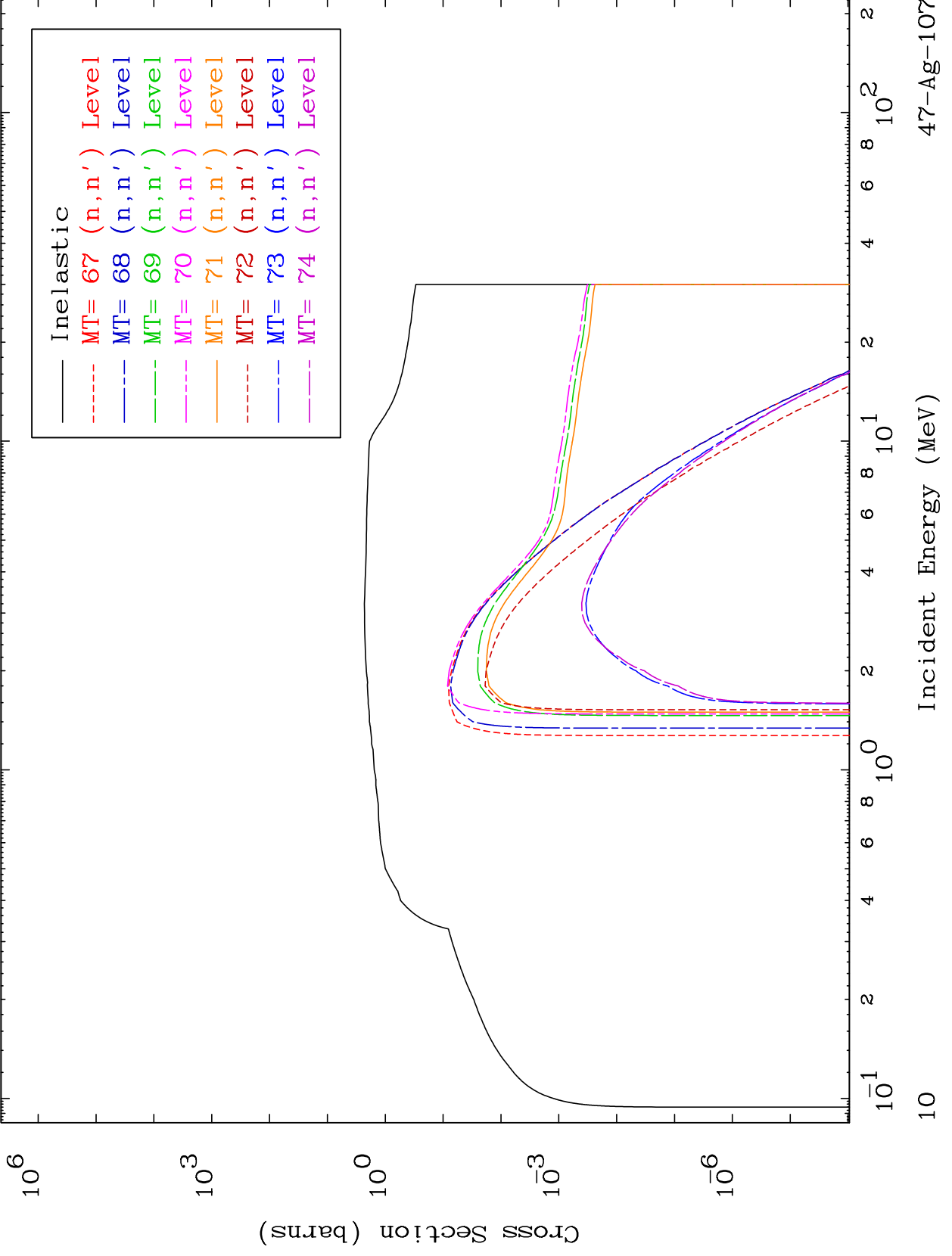
9

MAT 4725

(n,n') Levels

47-Ag-107

293 Kelvin Cross Sections



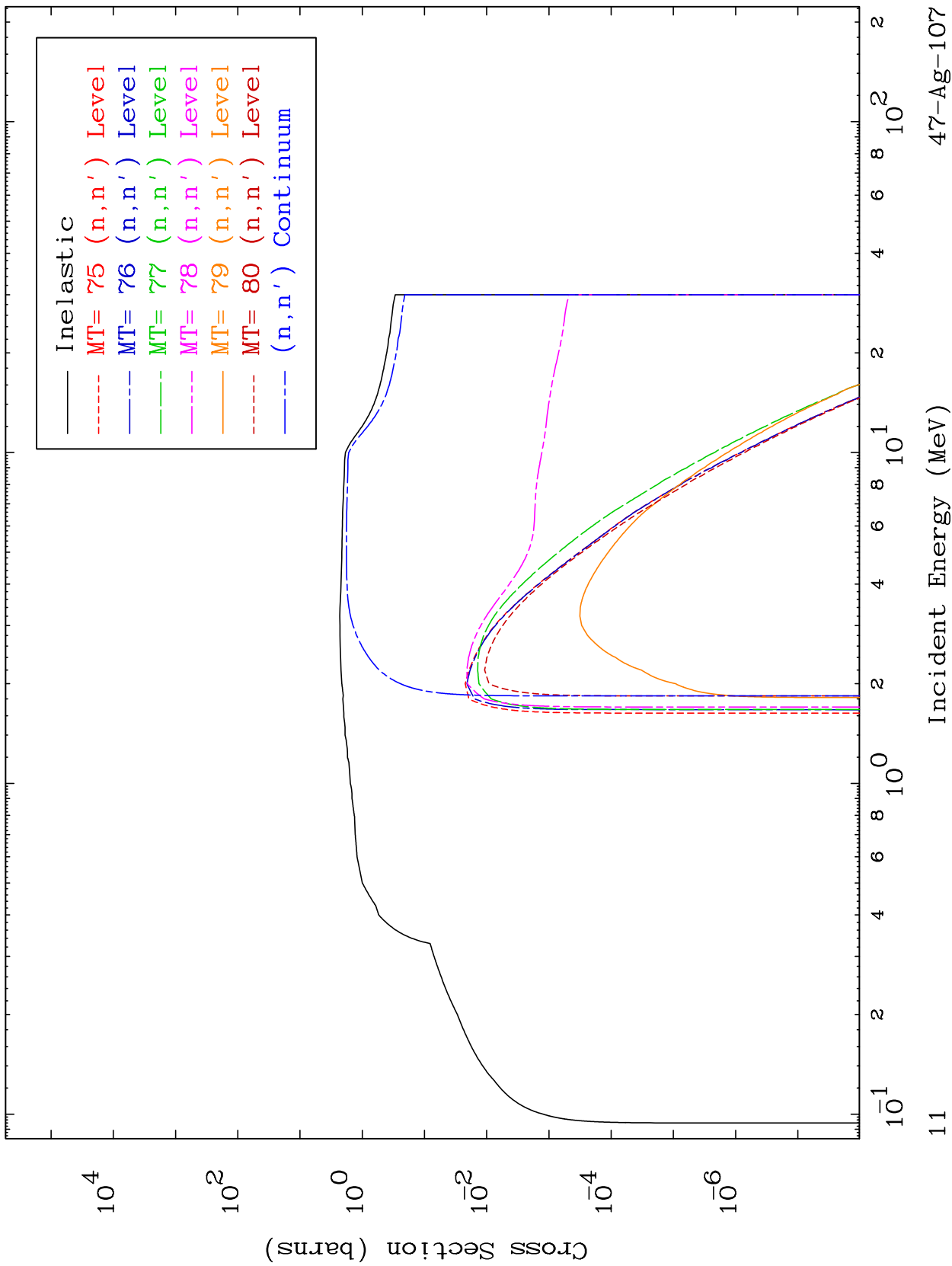
47-Ag-107

Incident Energy (MeV)

MAT 4725

(n,n') Levels  
293 Kelvin Cross Sections

47-Ag-107



11

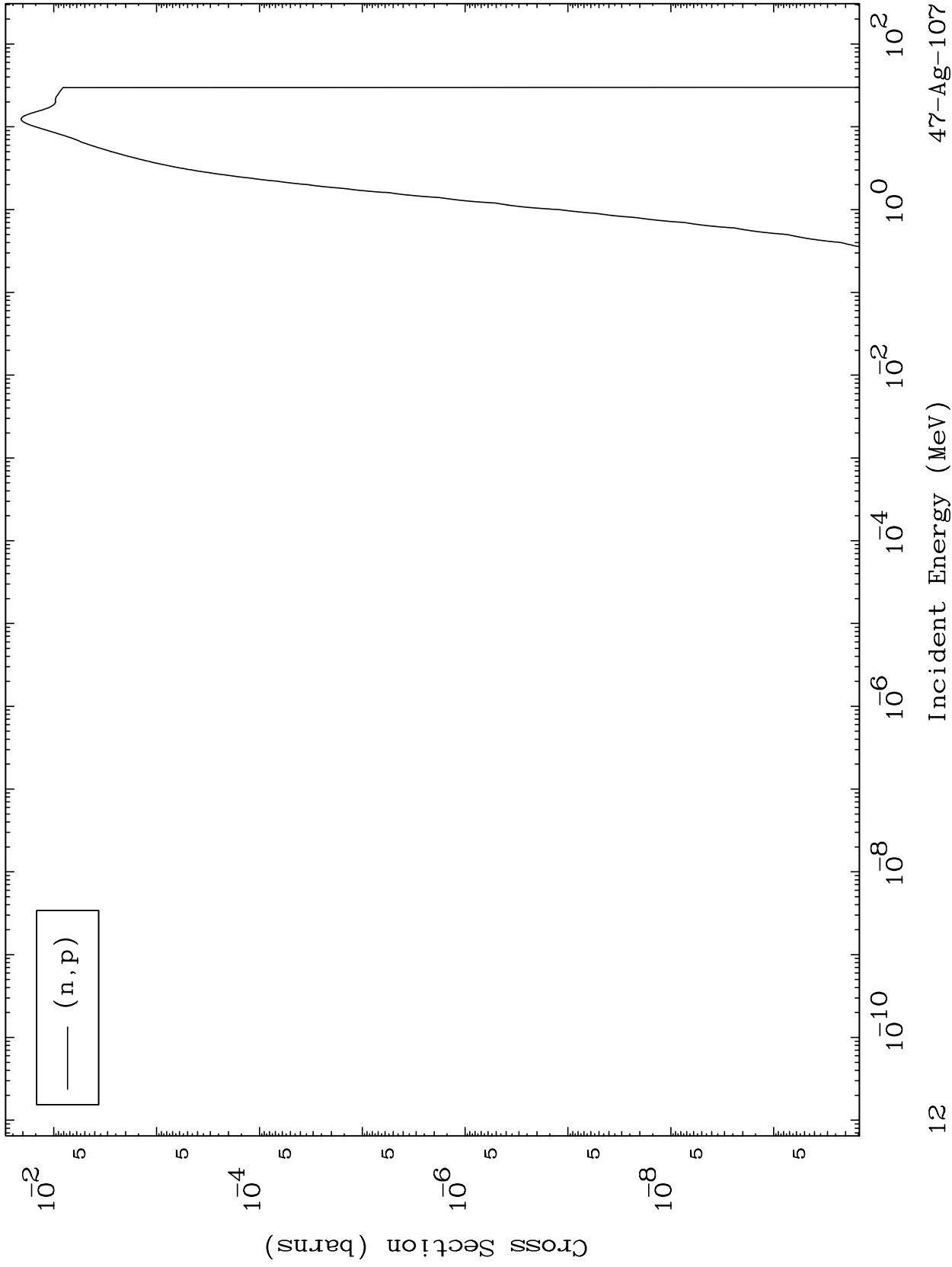
Incident Energy (MeV)

47-Ag-107

MAT 4725

(n,p) Levels  
293 Kelvin Cross Sections

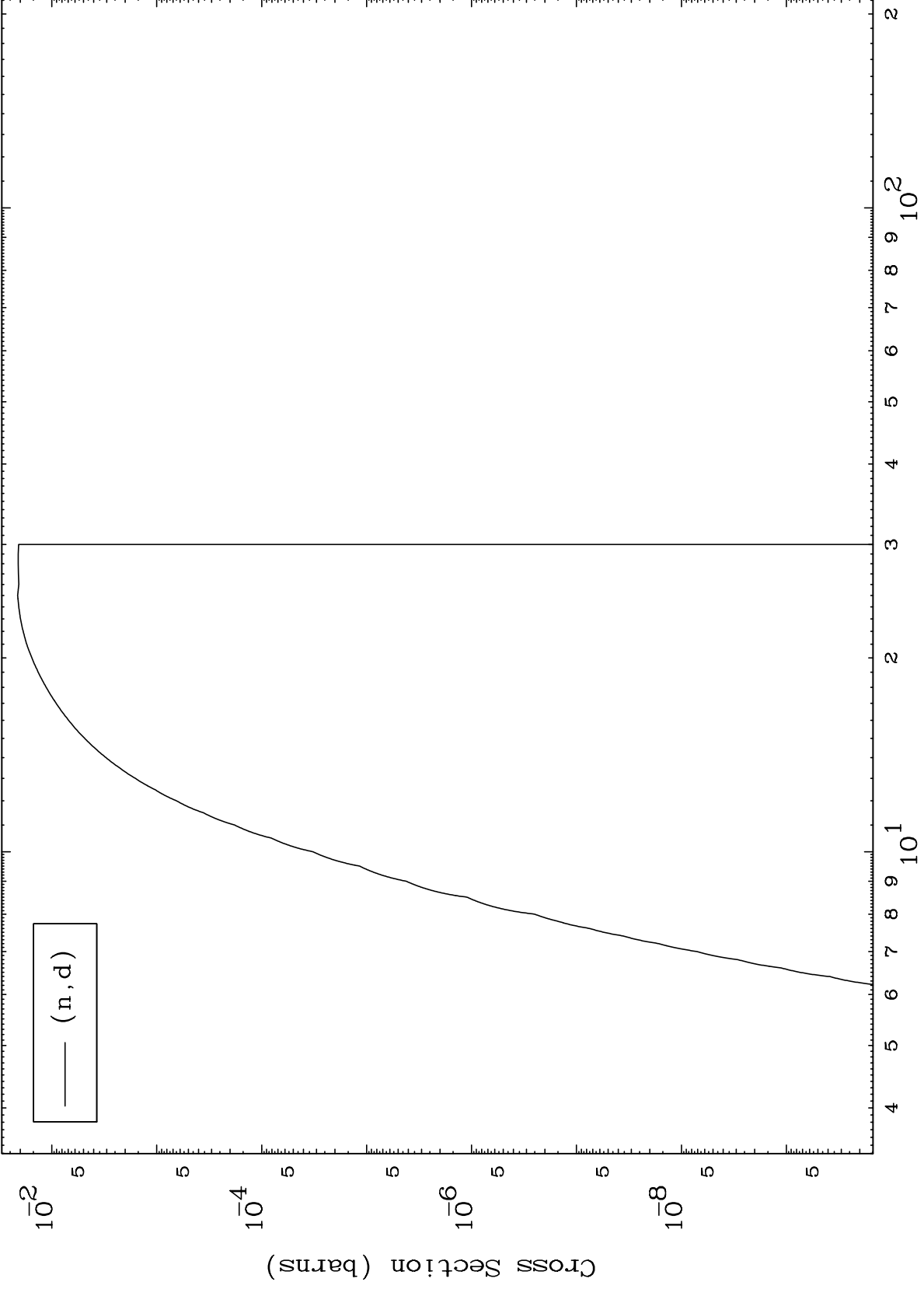
47-Ag-107



MAT 4725

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-107



13

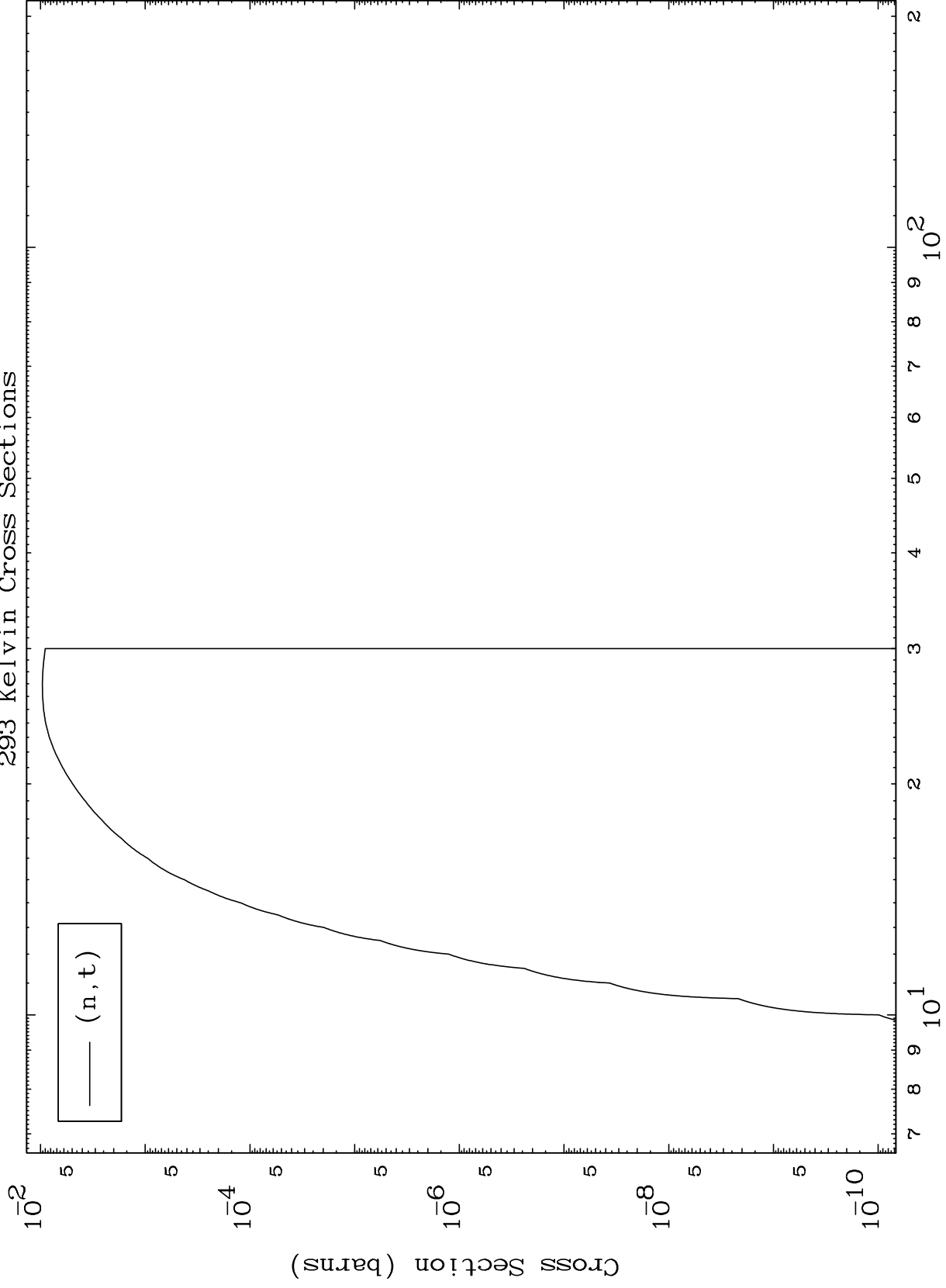
Incident Energy (MeV)

47-Ag-107

MAT 4725

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-107



14

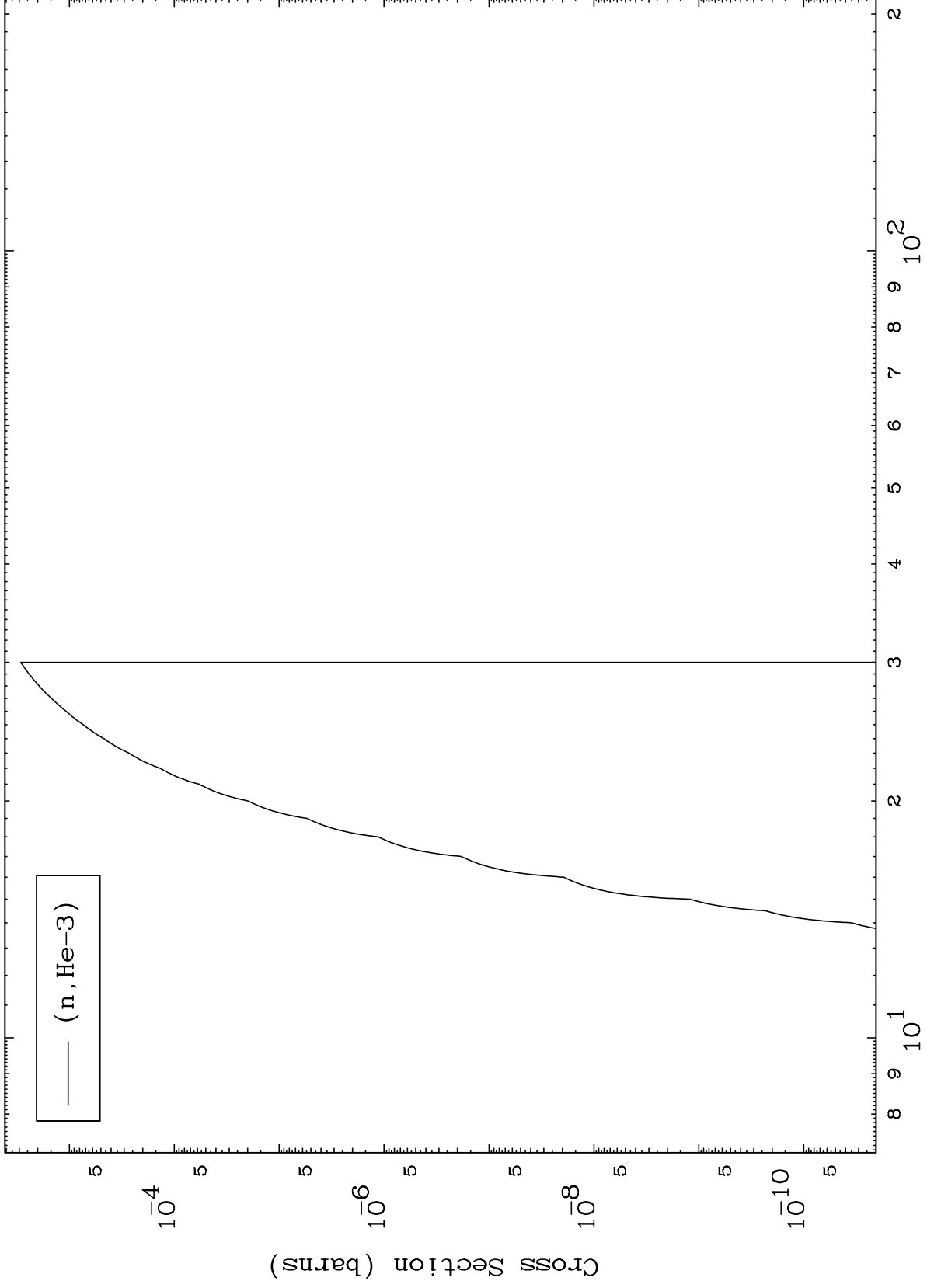
Incident Energy (MeV)

47-Ag-107

MAT 4725

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-107



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Incident Energy (MeV)

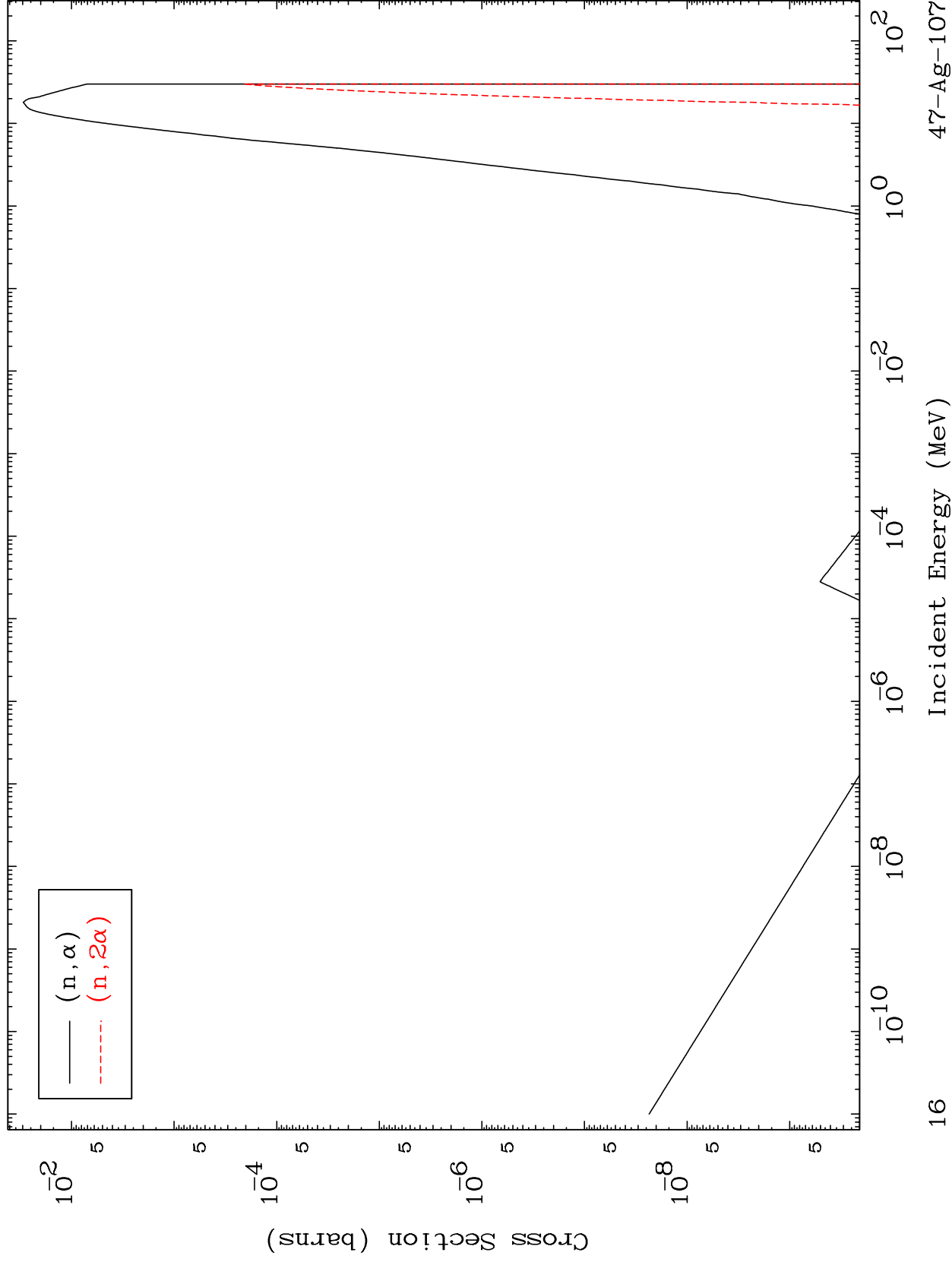
47-Ag-107



MAT 4725

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

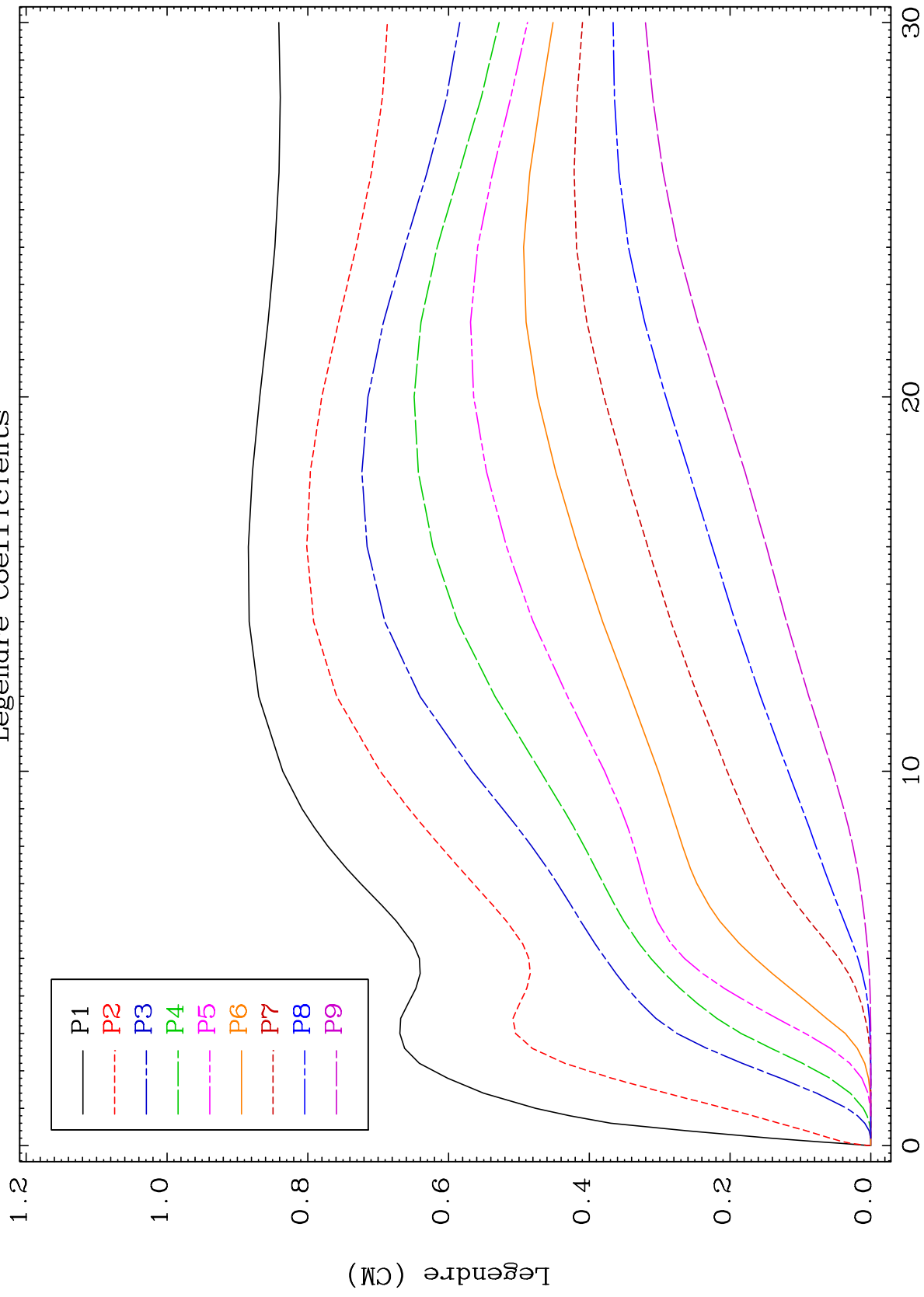
47-Ag-107



MAT 4725

Elastic Legendre Coefficients

47-Ag-107



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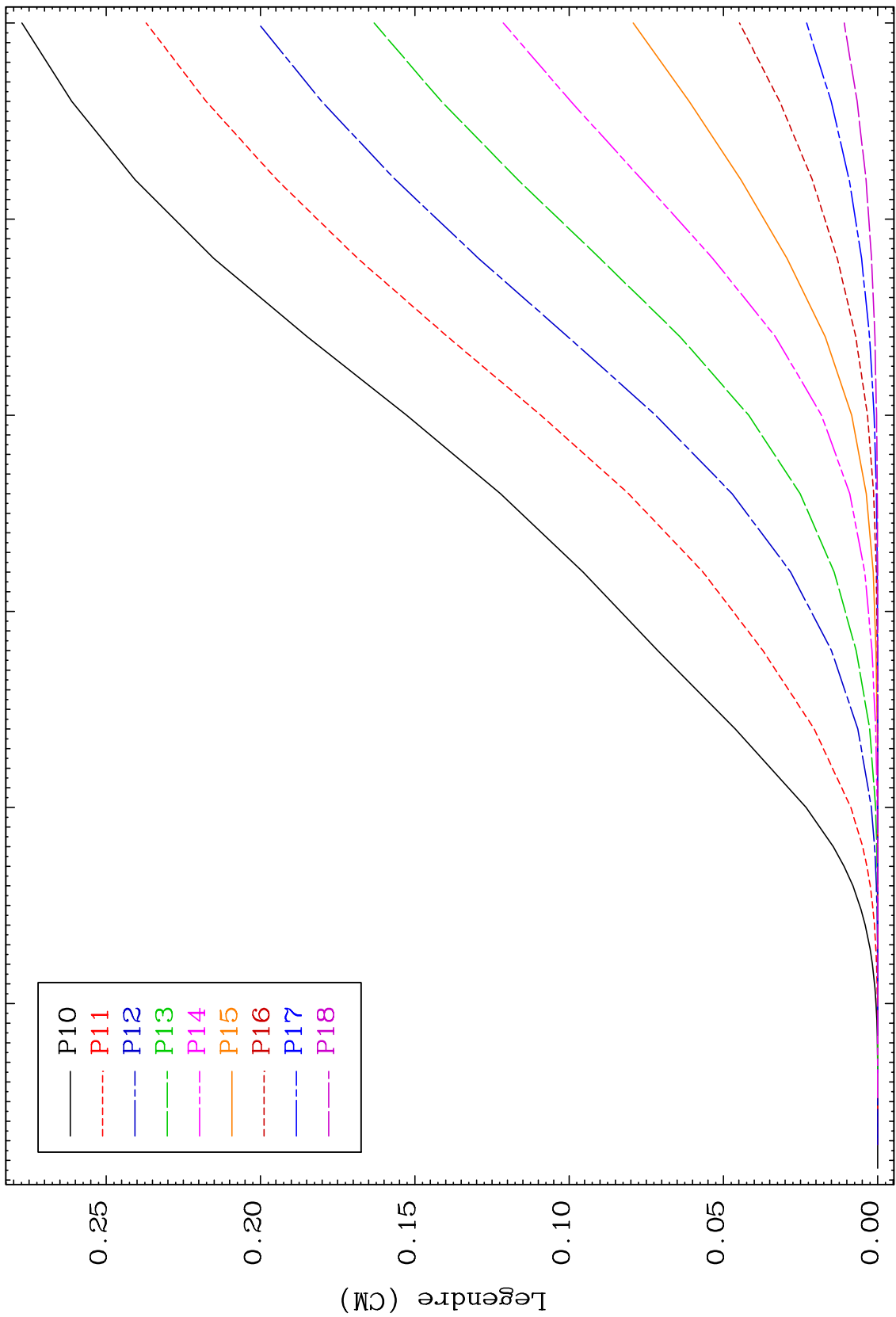
Incident Energy (MeV)

47-Ag-107

MAT 4725

Elastic Legendre Coefficients

47-Ag-107



18

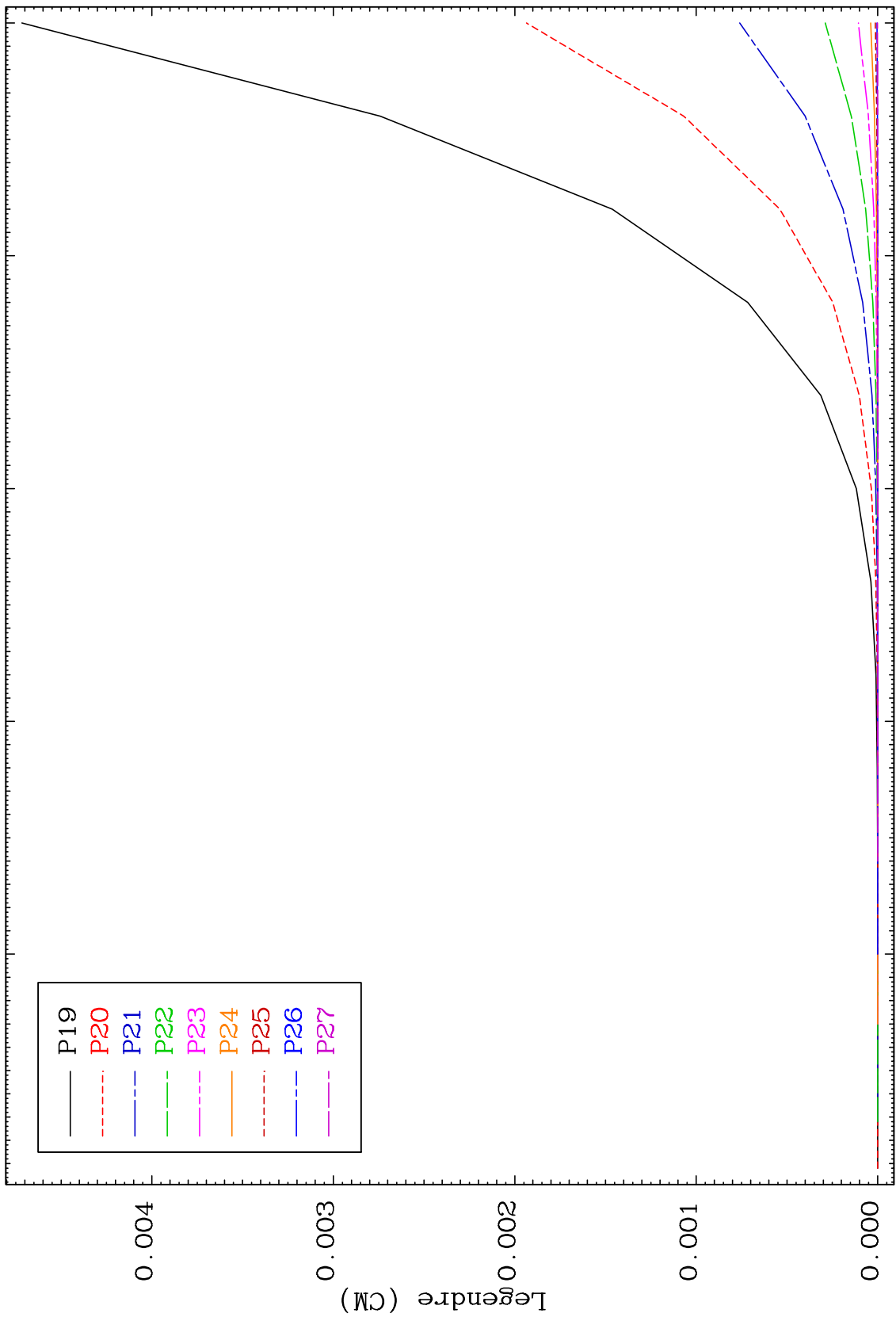
Incident Energy (MeV)

47-Ag-107

MAT 4725

### Elastic Legendre Coefficients

47-Ag-107



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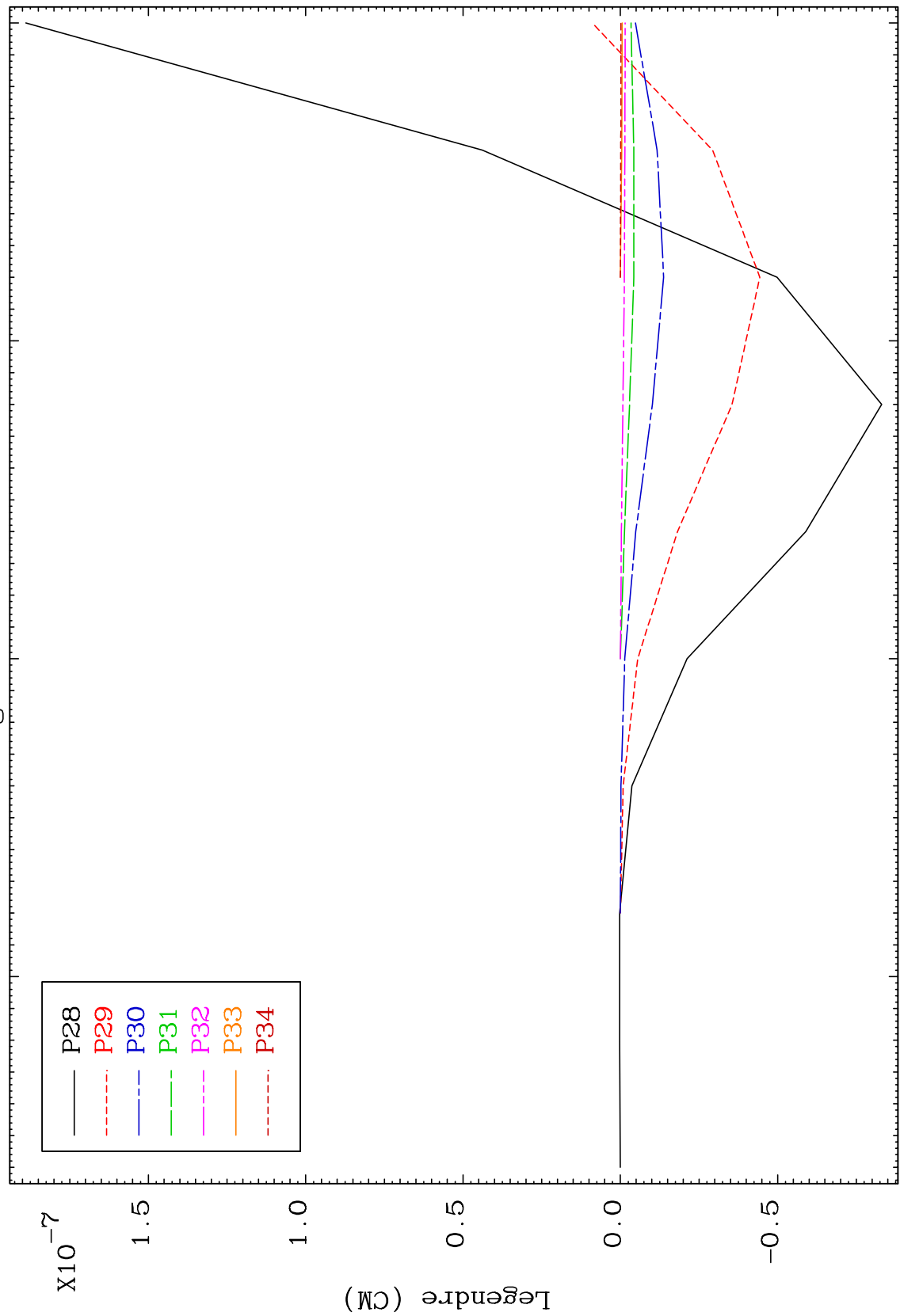
Incident Energy (MeV)

47-Ag-107

MAT 4725

Elastic Legendre Coefficients

47-Ag-107



20

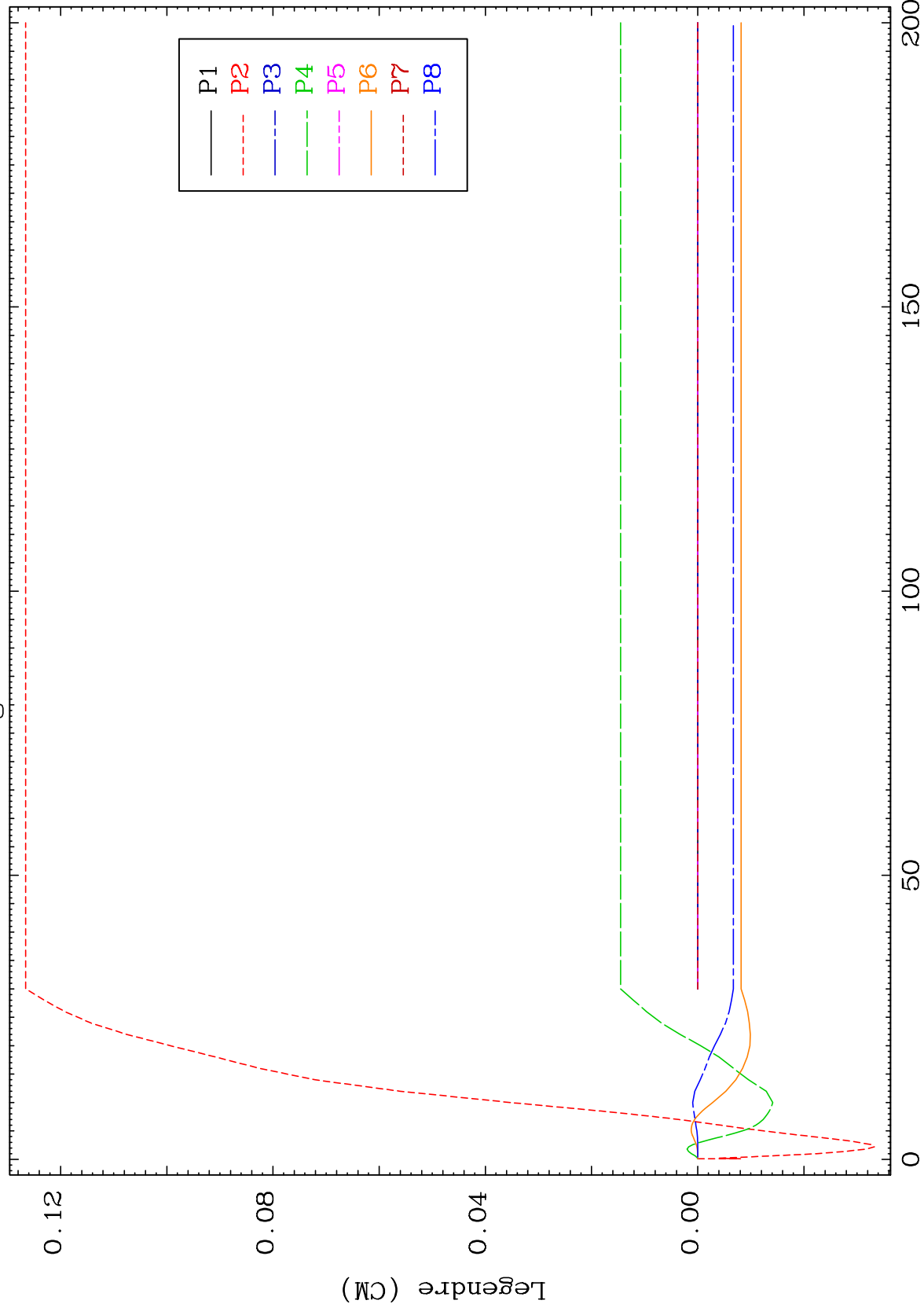
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



47-Ag-107

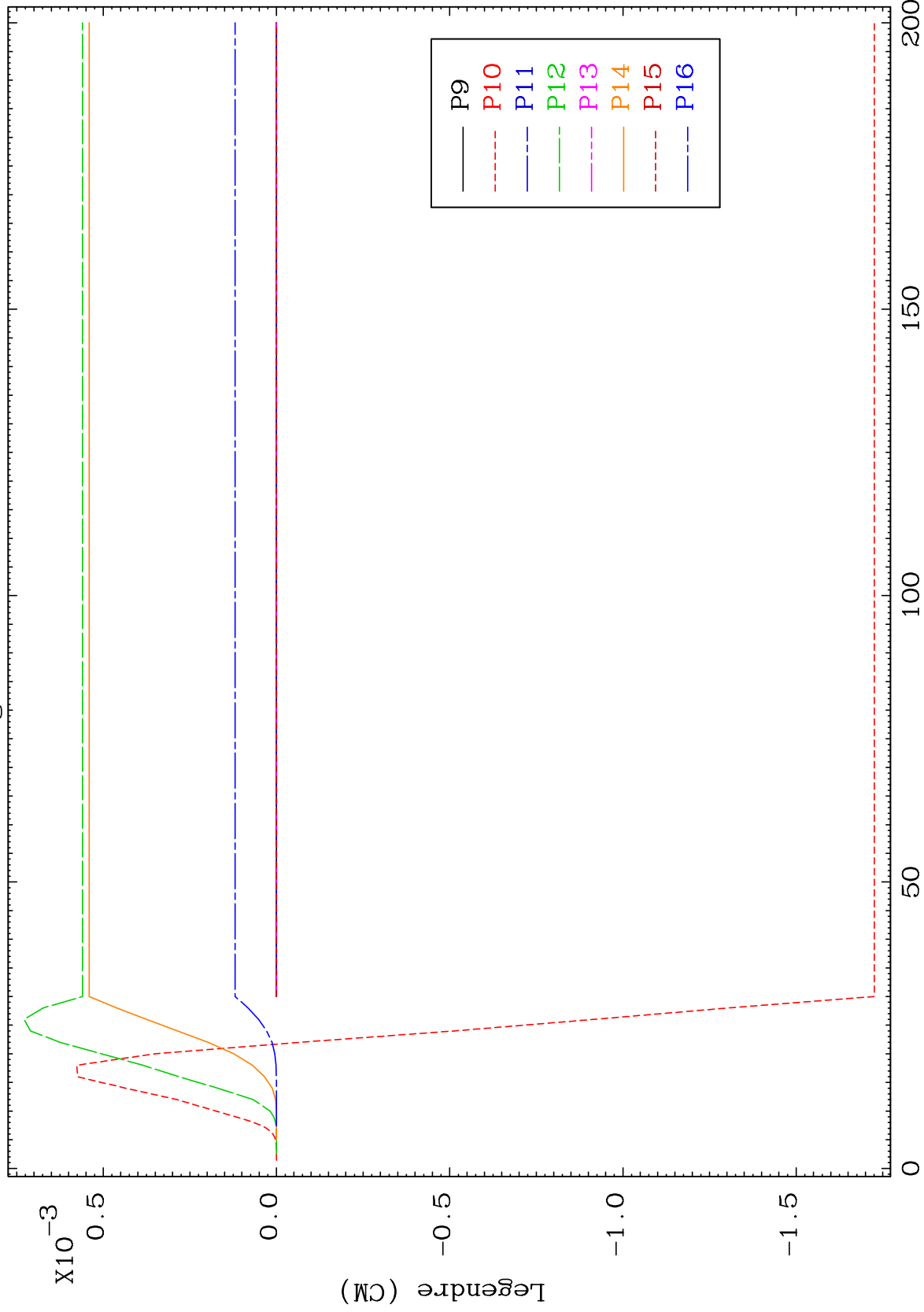
Incident Energy (MeV)

21

MAT 4725

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

47-Ag-107



22

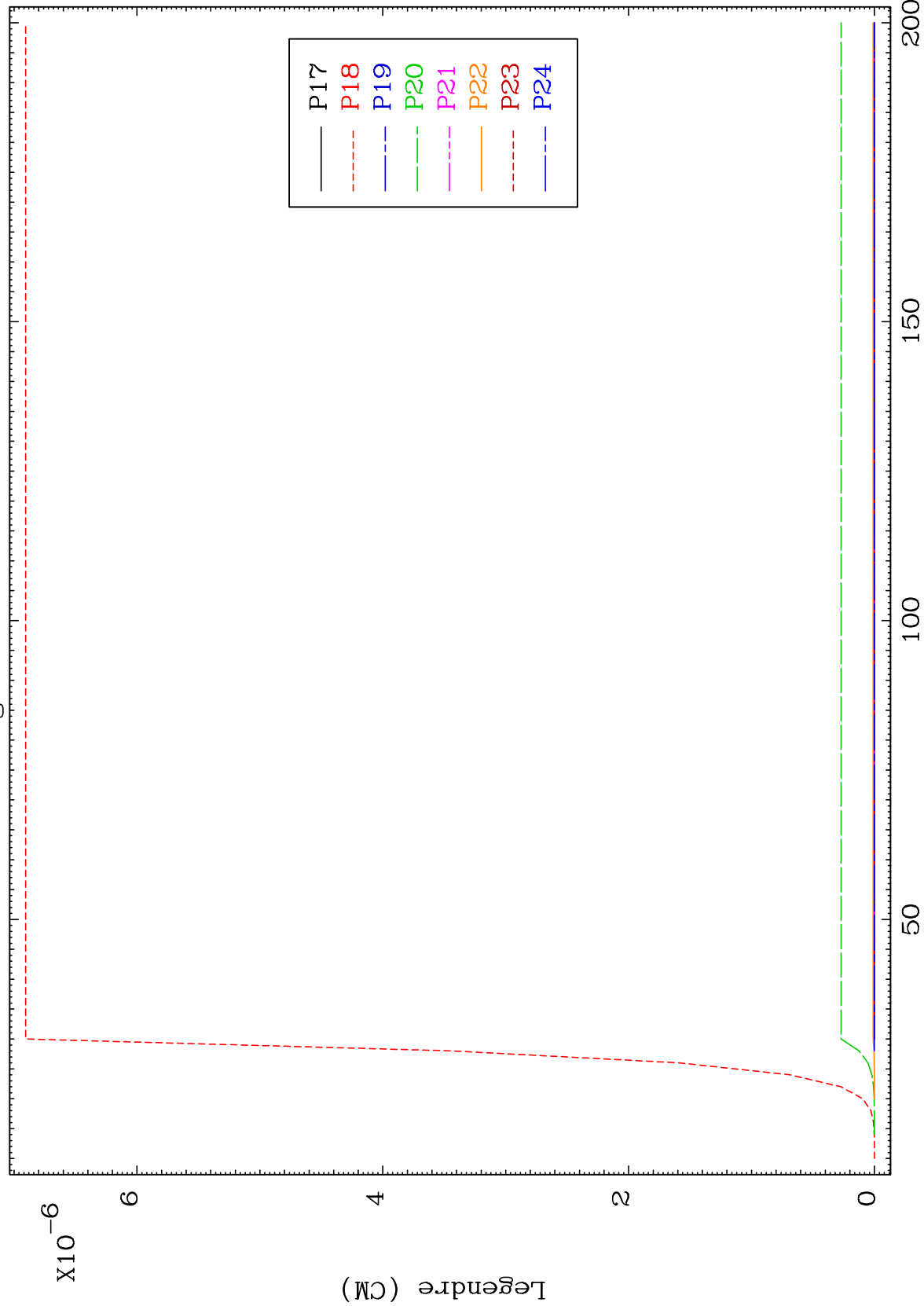
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



47-Ag-107

Incident Energy (MeV)

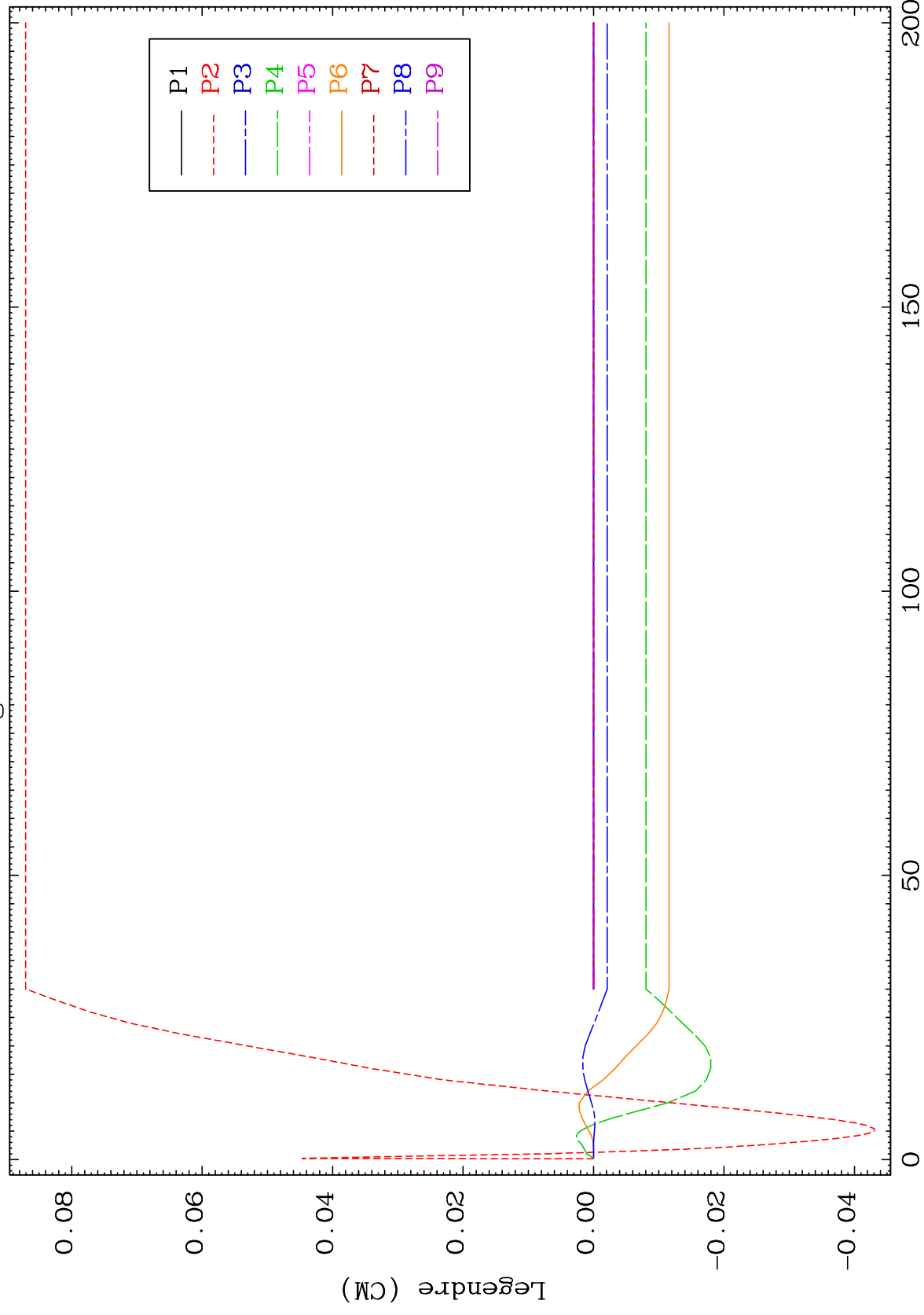
23



MAT 4725

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

47-Ag-107



24

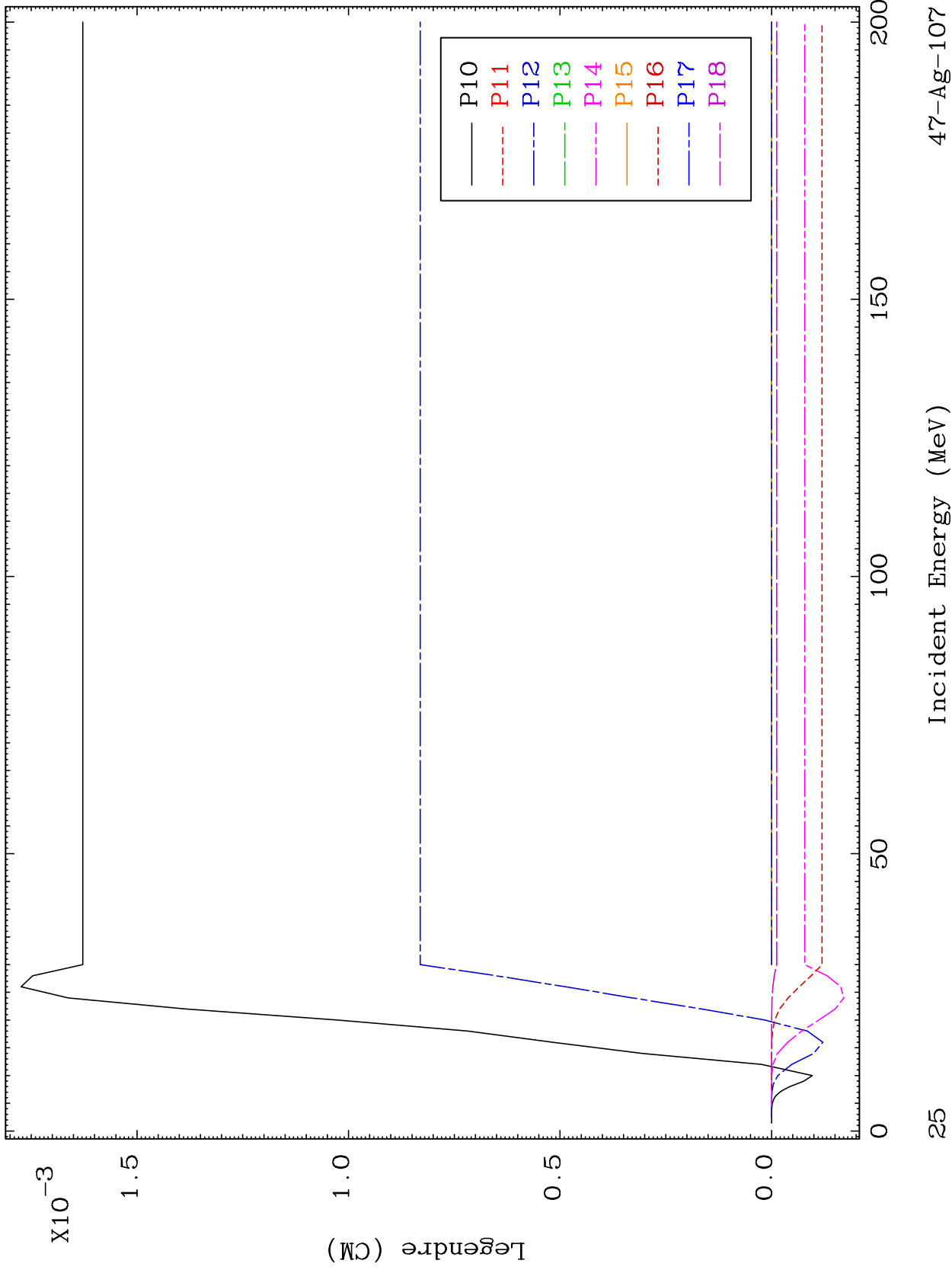
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



47-Ag-107

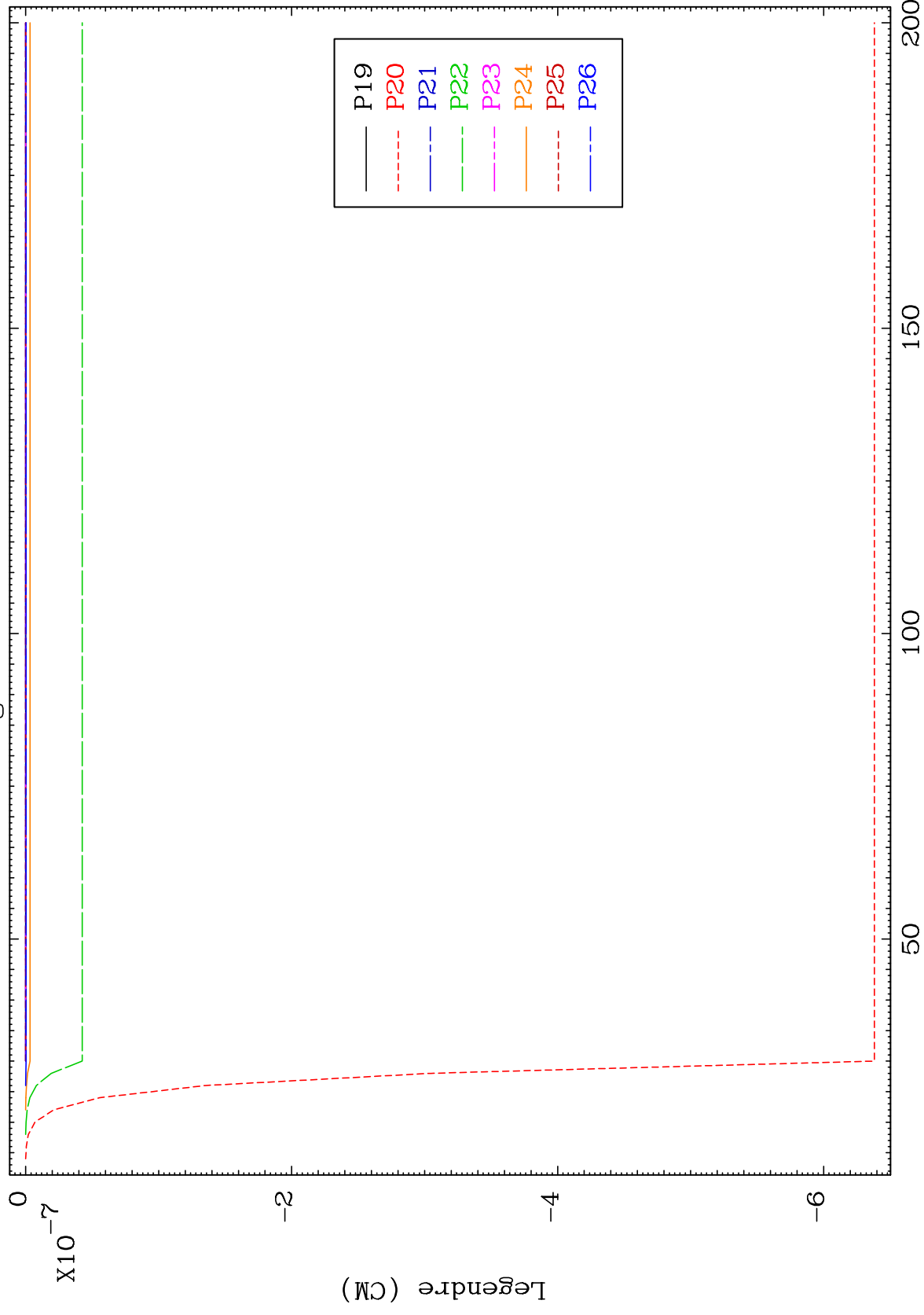
Incident Energy (MeV)

25

MAT 4725

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

47-Ag-107



26

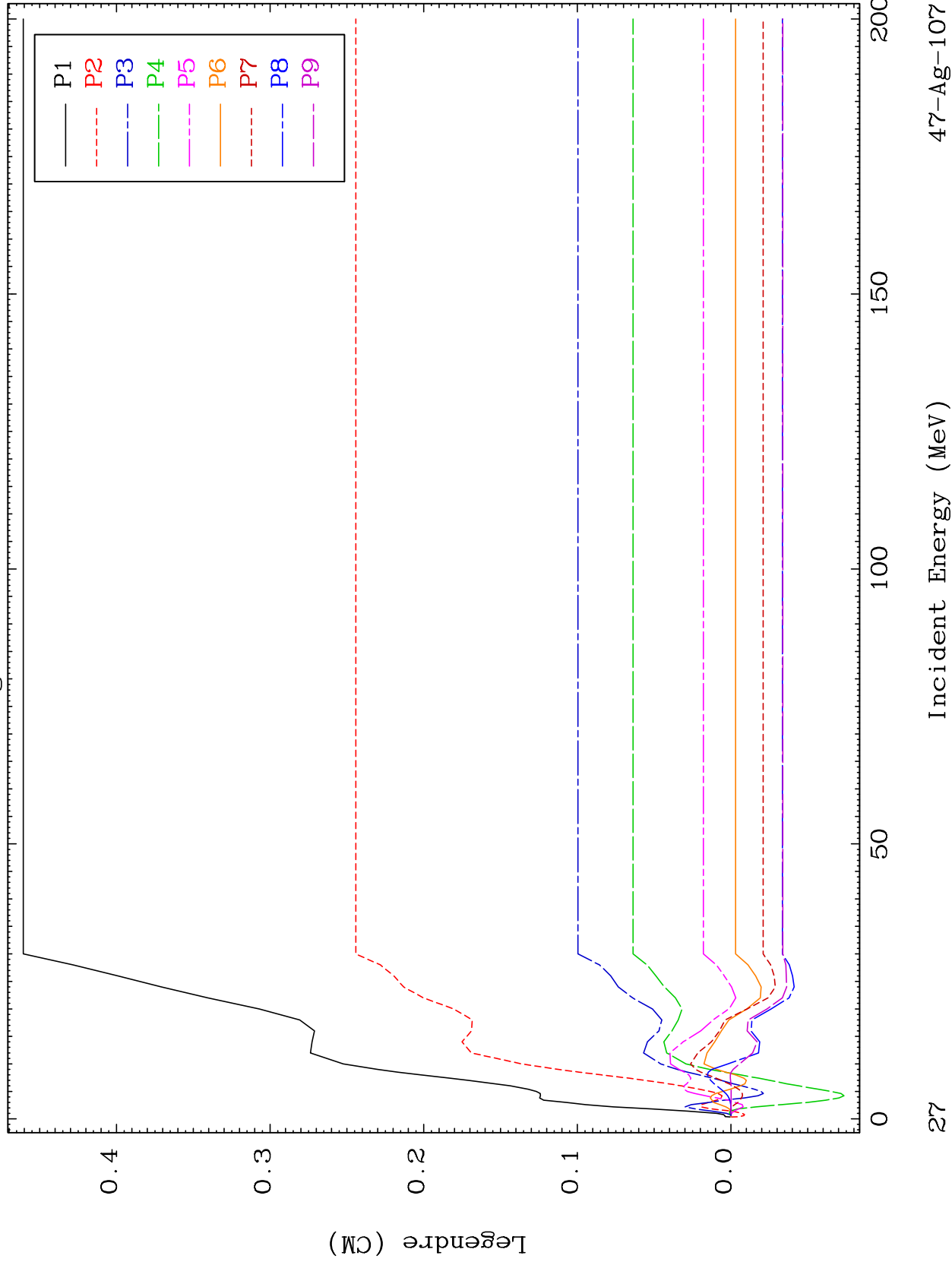
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



27

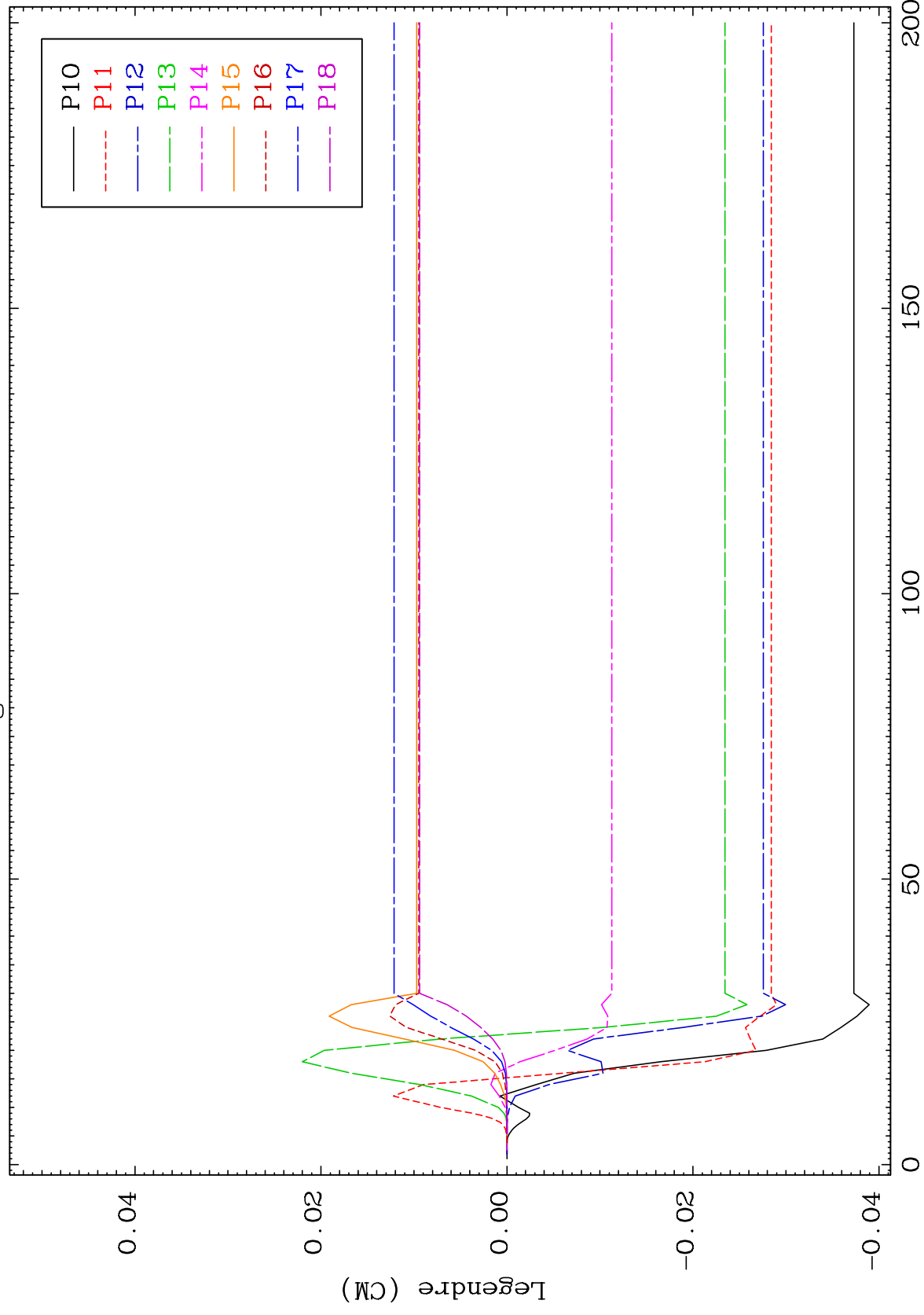
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



28

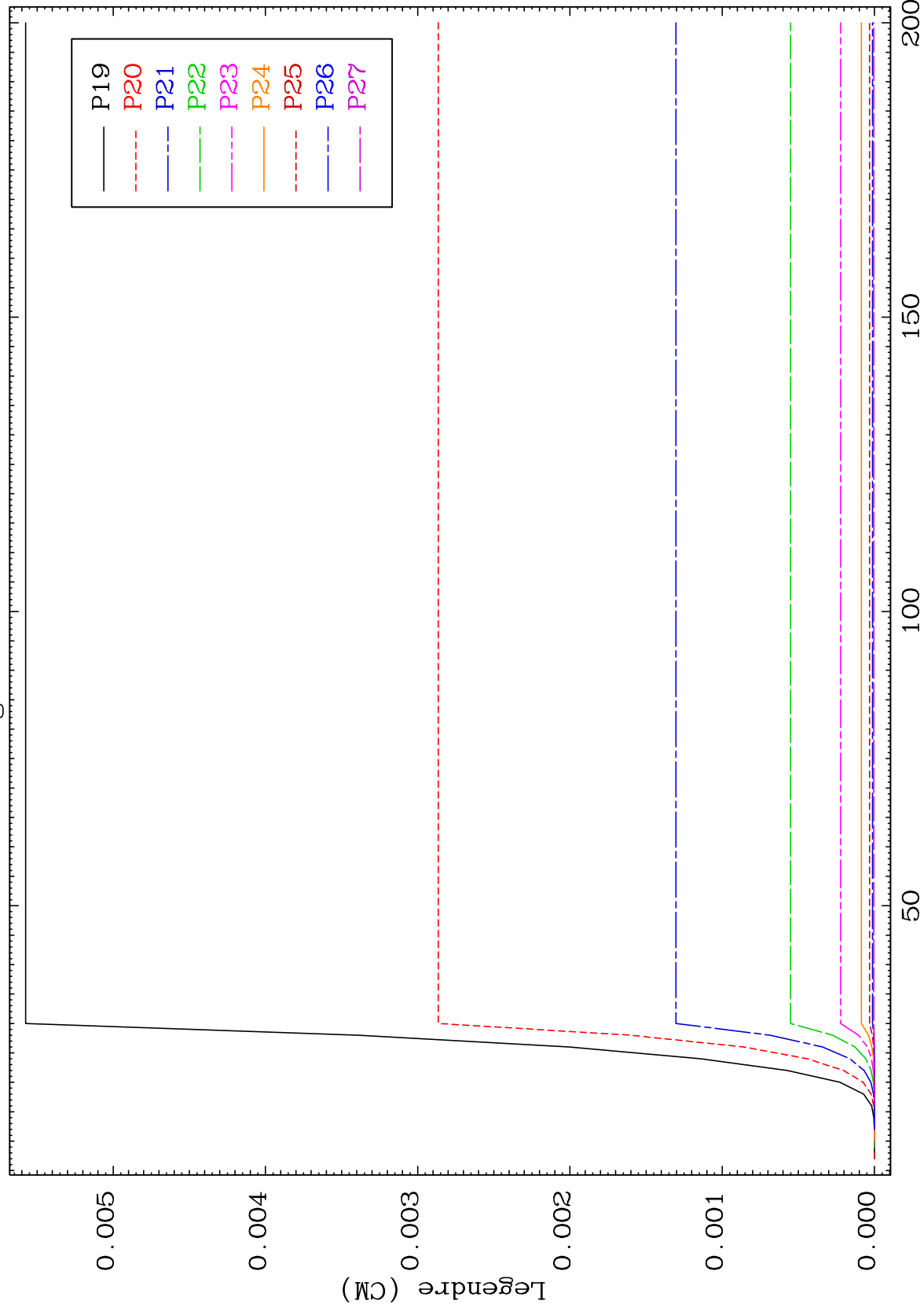
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

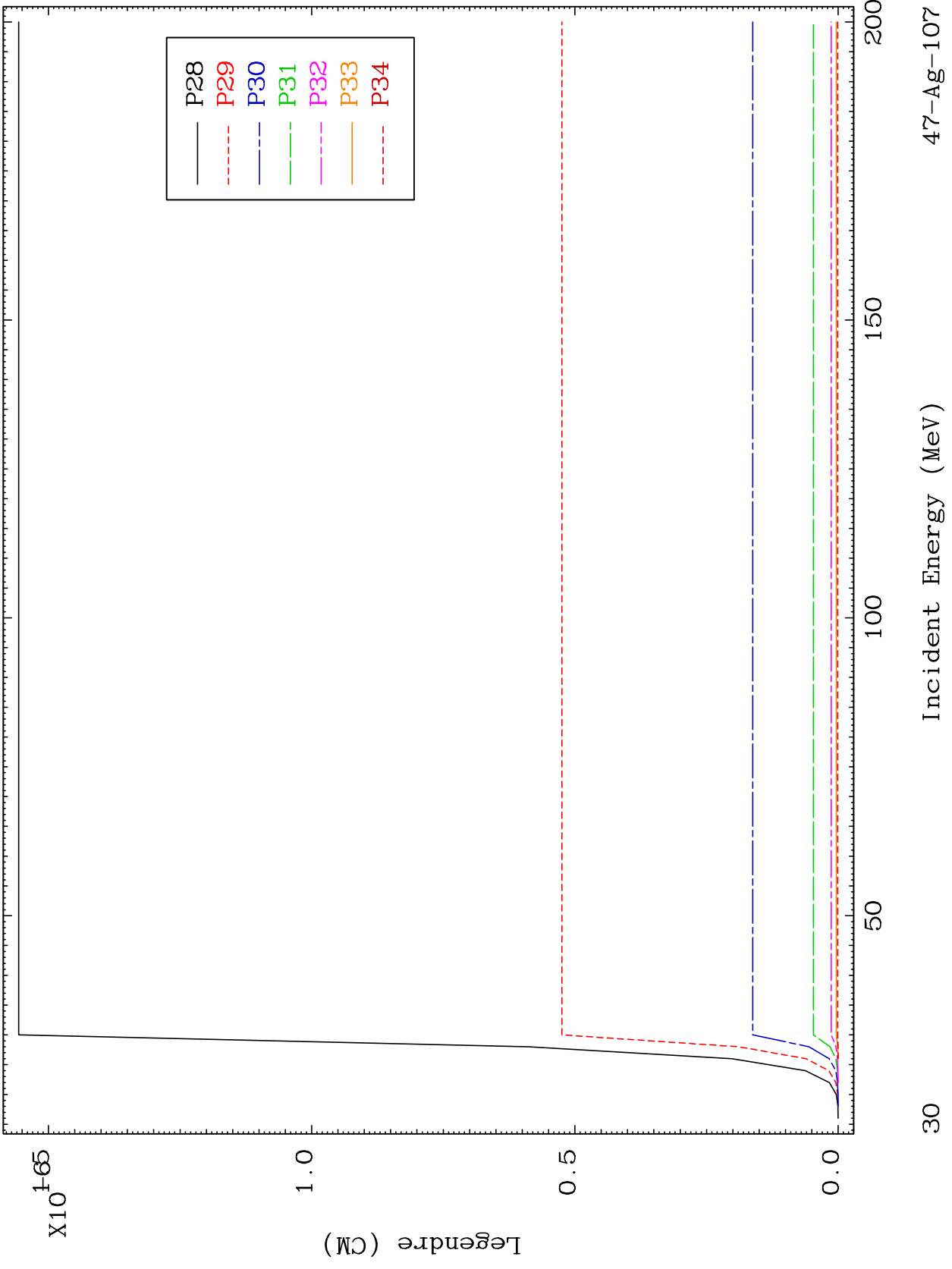
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MAT 4725

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

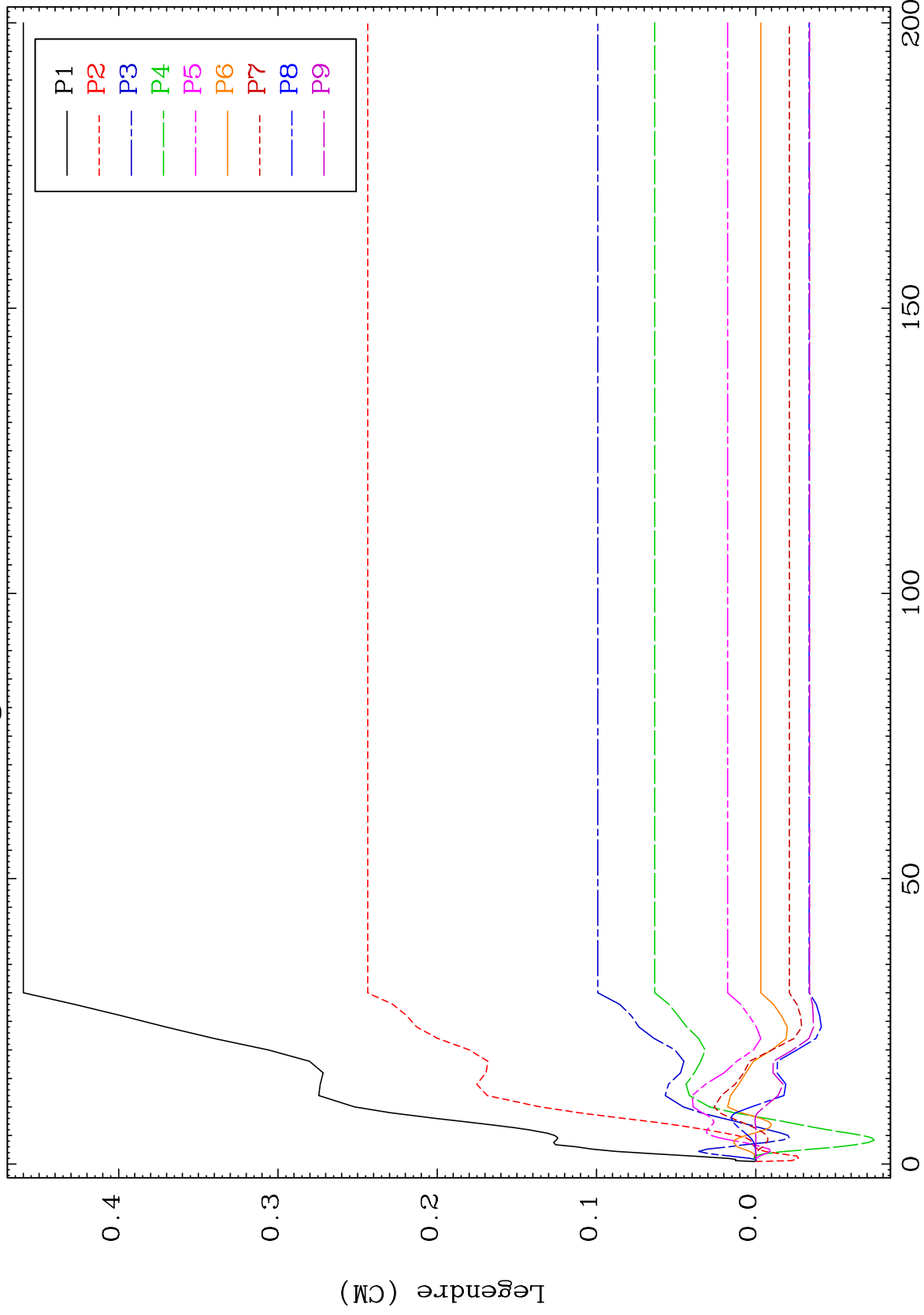
47-Ag-107



MAT 4725

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

47-Ag-107



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Incident Energy (MeV)

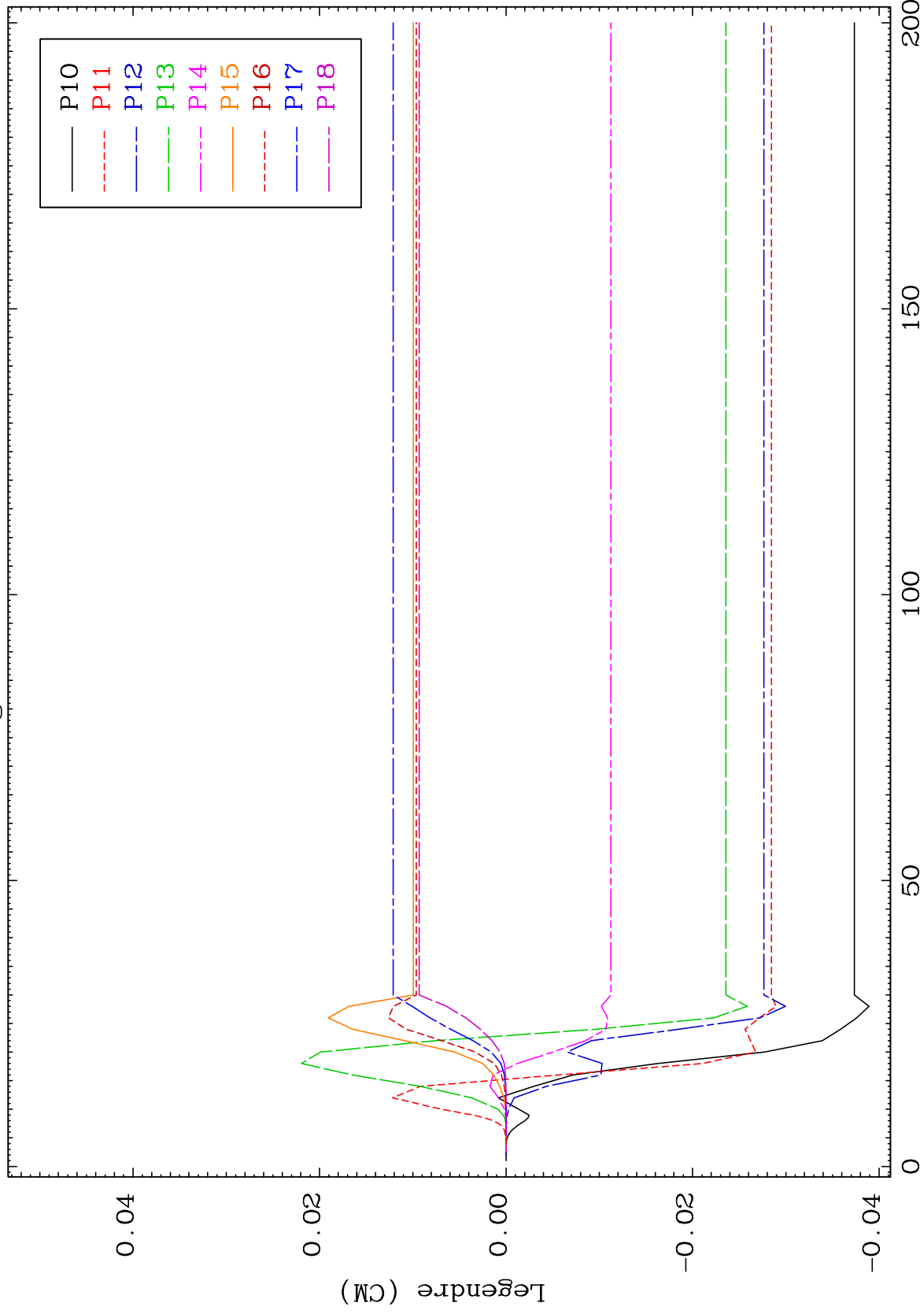
47-Ag-107



MAT 4725

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

47-Ag-107



32

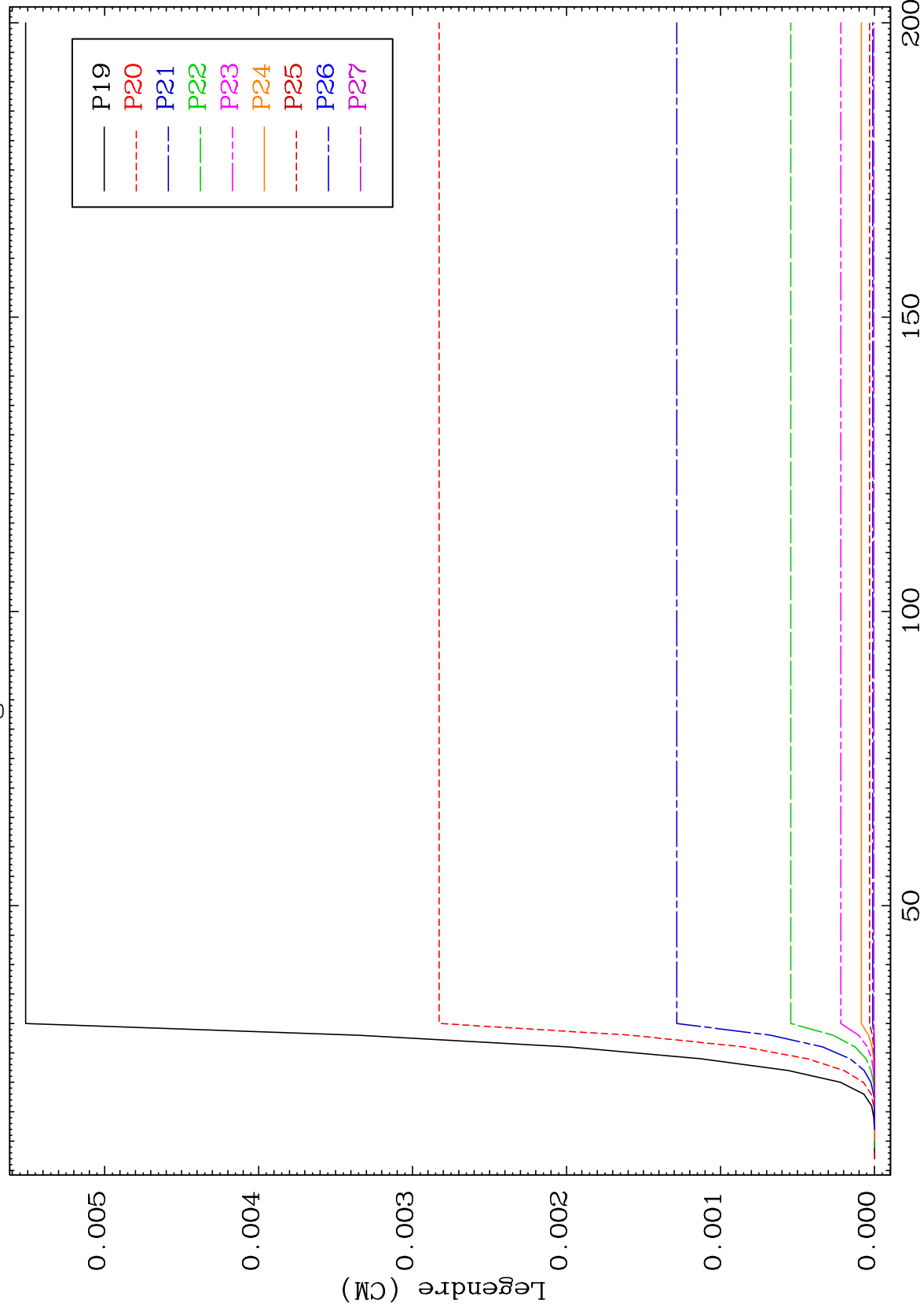
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



33

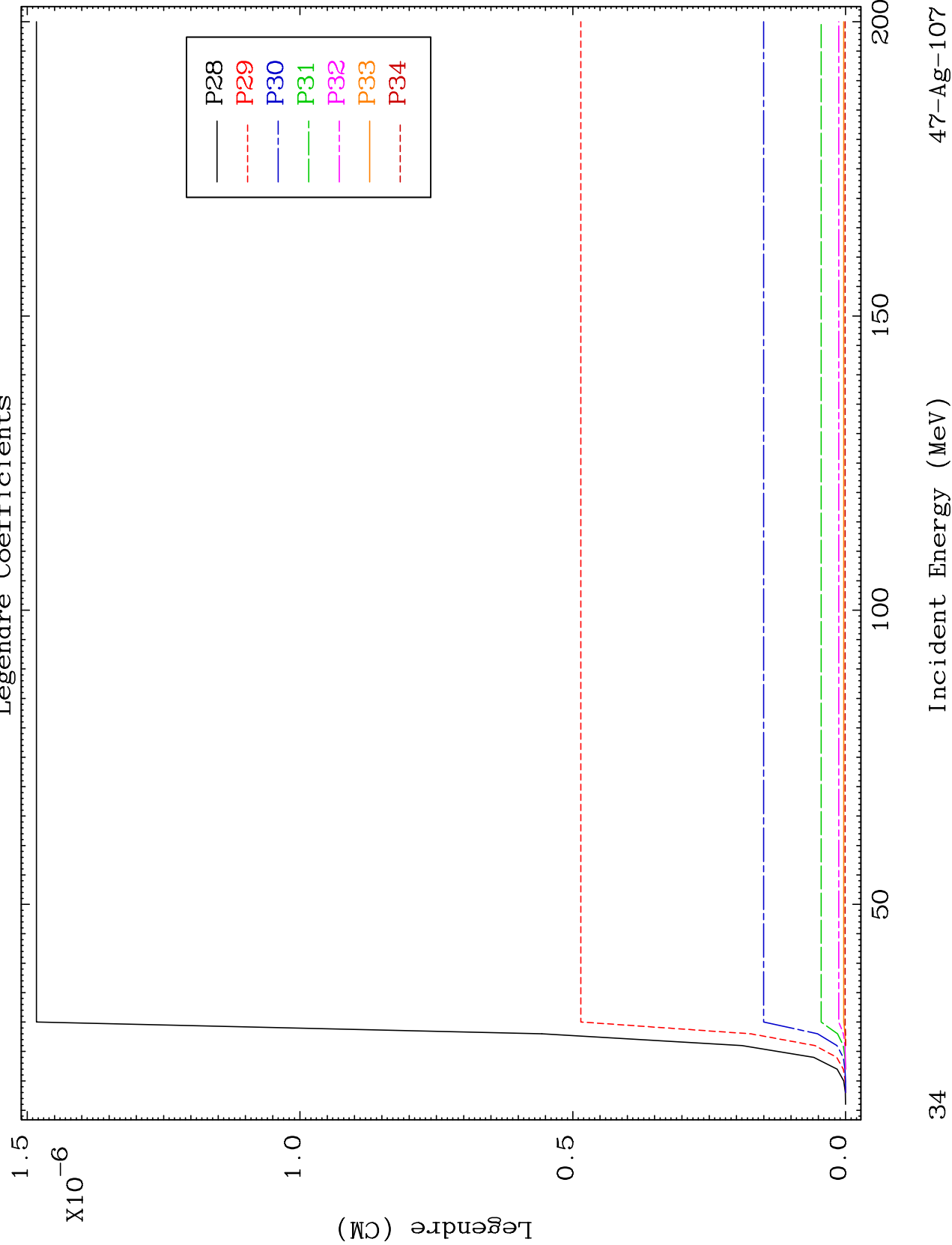
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



34

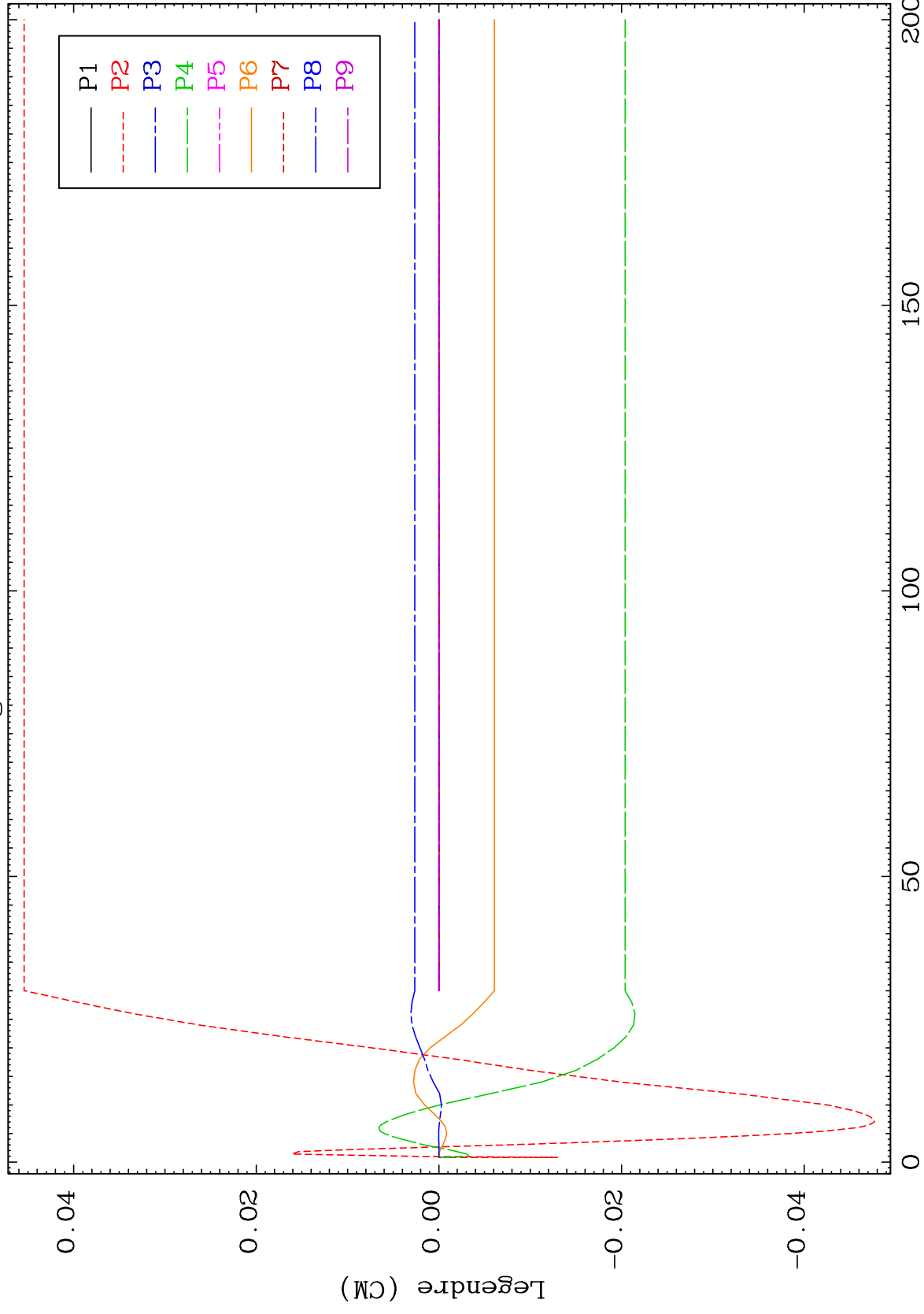
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



47-Ag-107

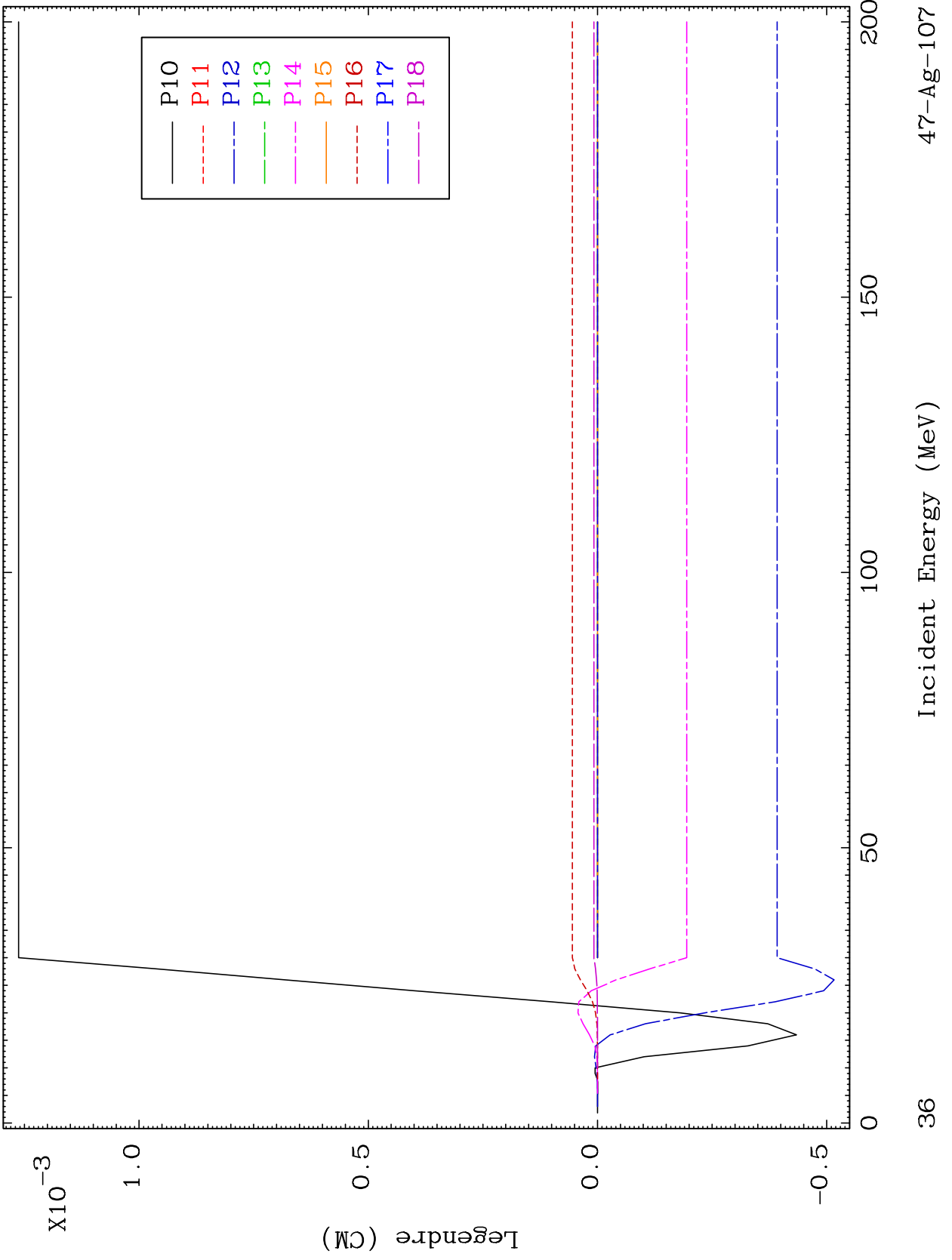
Incident Energy (MeV)

35

MAT 4725

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

47-Ag-107



36

Incident Energy (MeV)

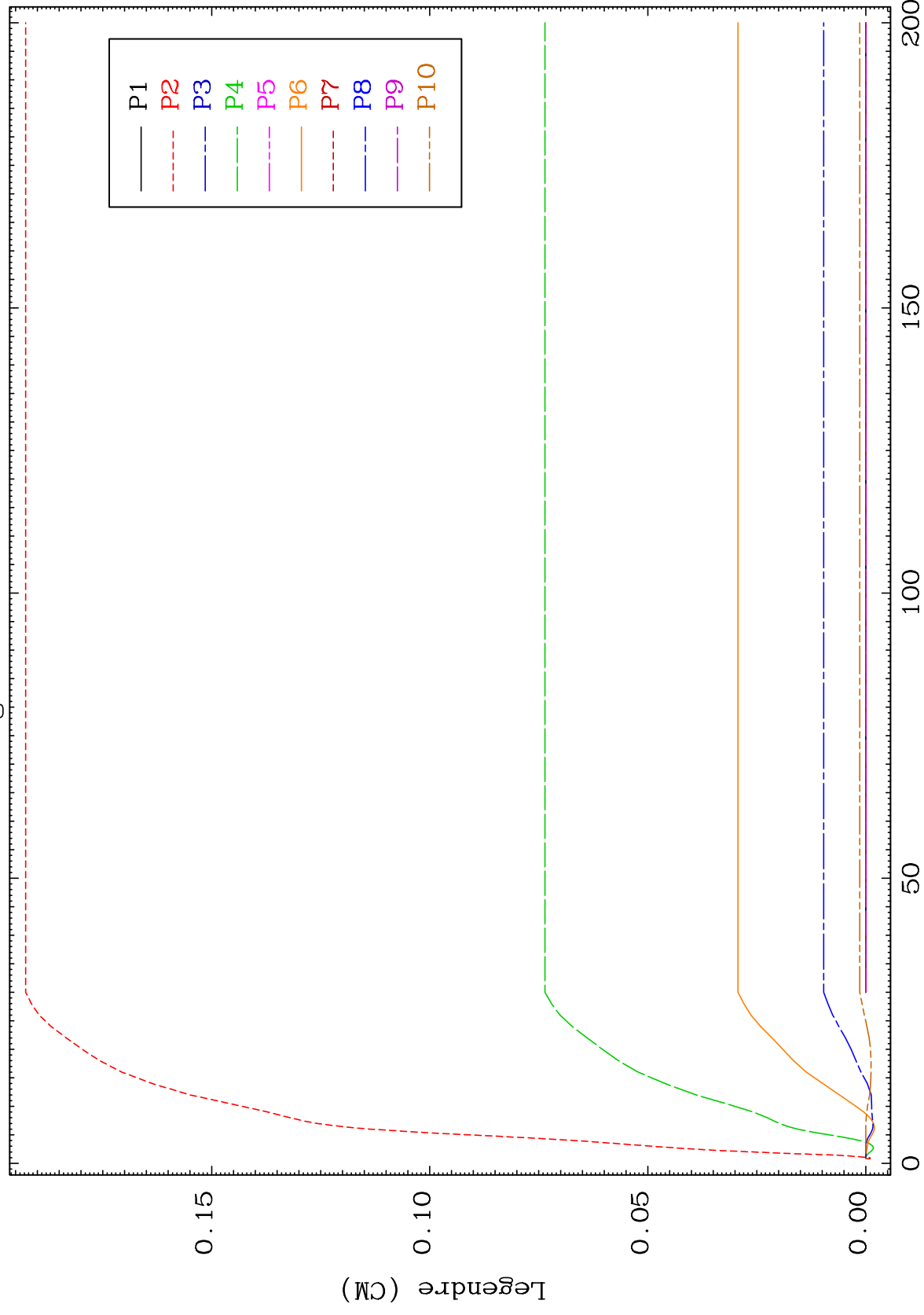
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MAT 4725

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

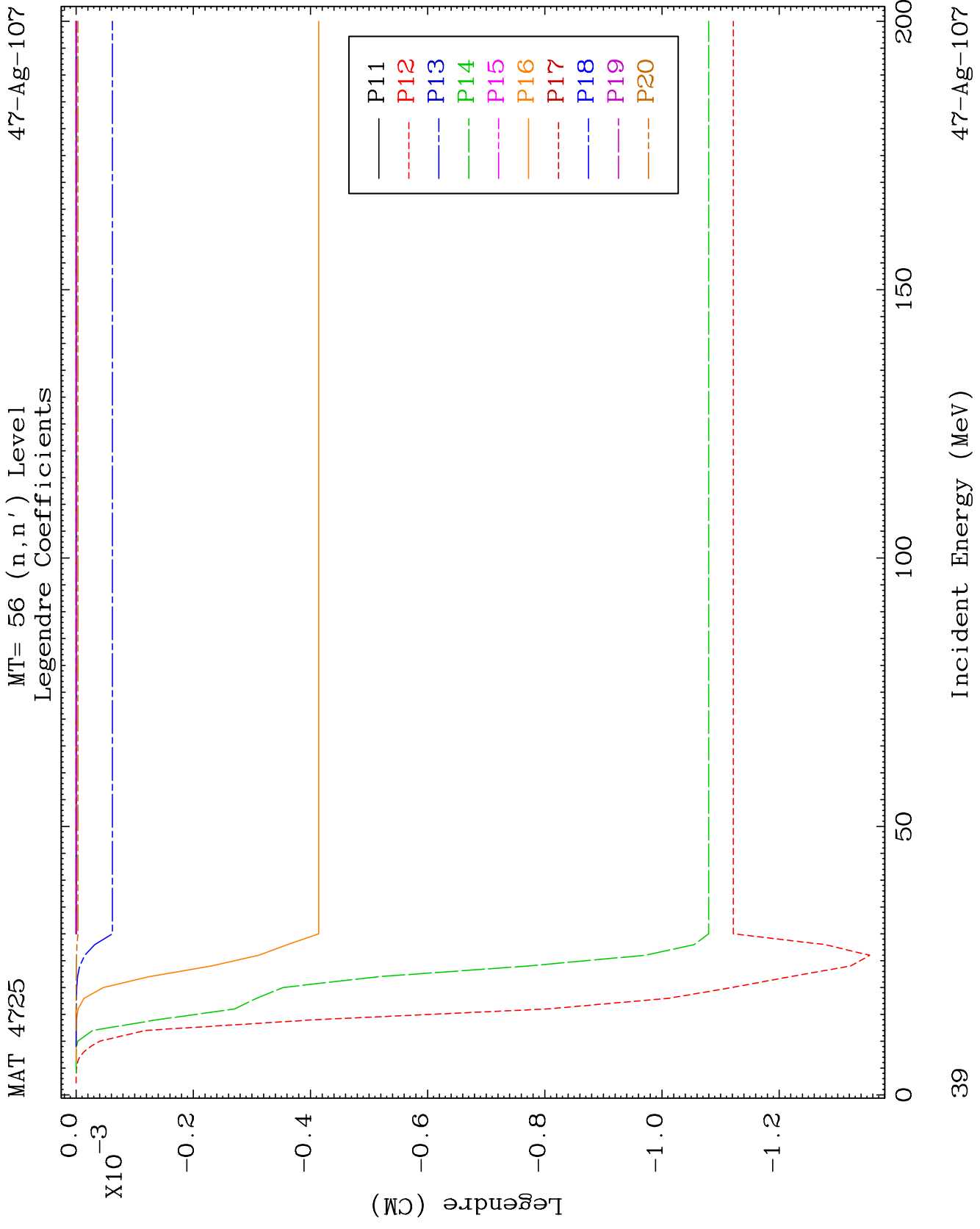
47-Ag-107



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Incident Energy (MeV)

47-Ag-107





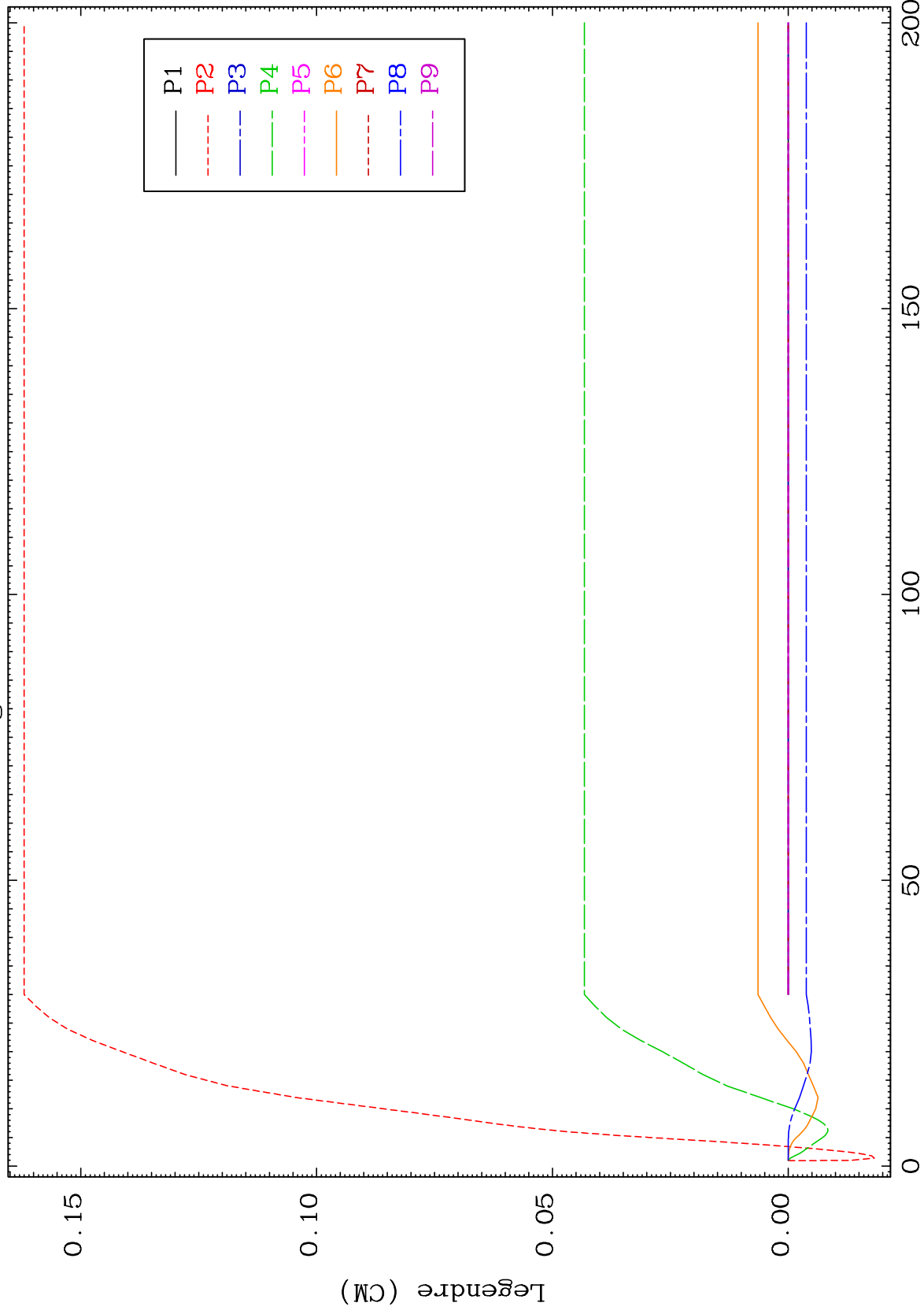


MAT 4725

MT= 57 (n,n') Level

47-Ag-107

Legendre Coefficients



41

Incident Energy (MeV)

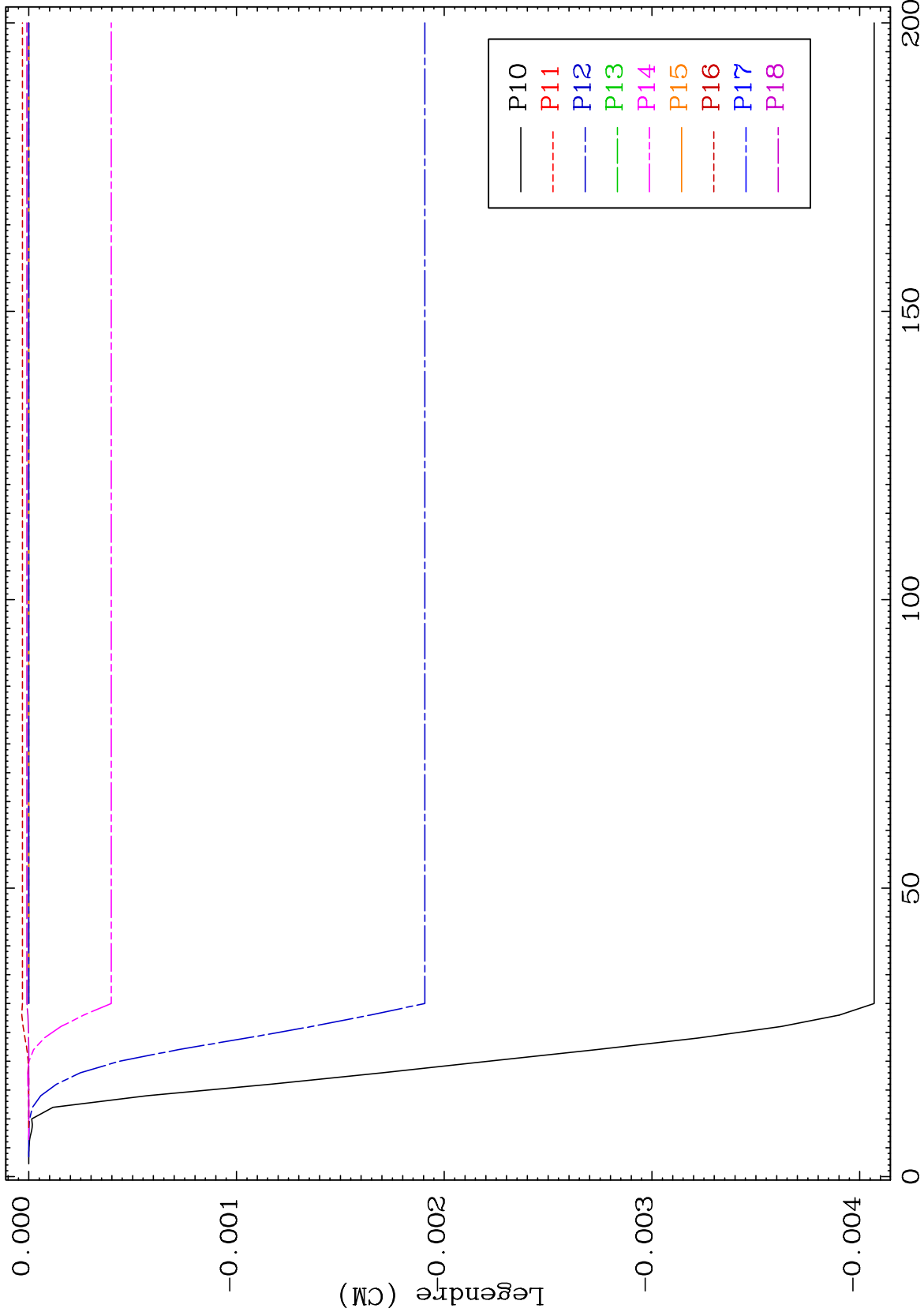
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MAT 4725

MT= 57 (n,n') Level

47-Ag-107

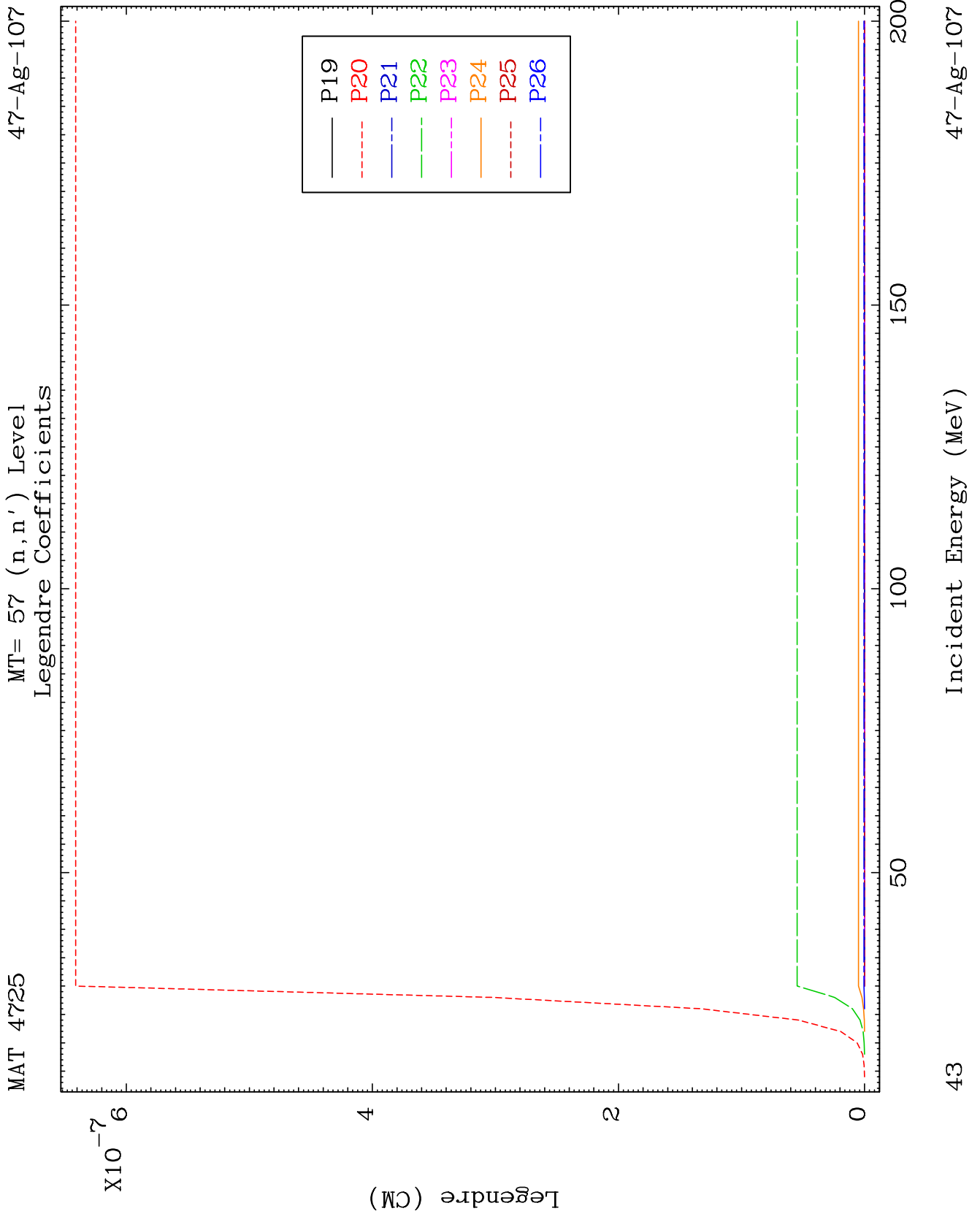
Legendre Coefficients



42

Incident Energy (MeV)

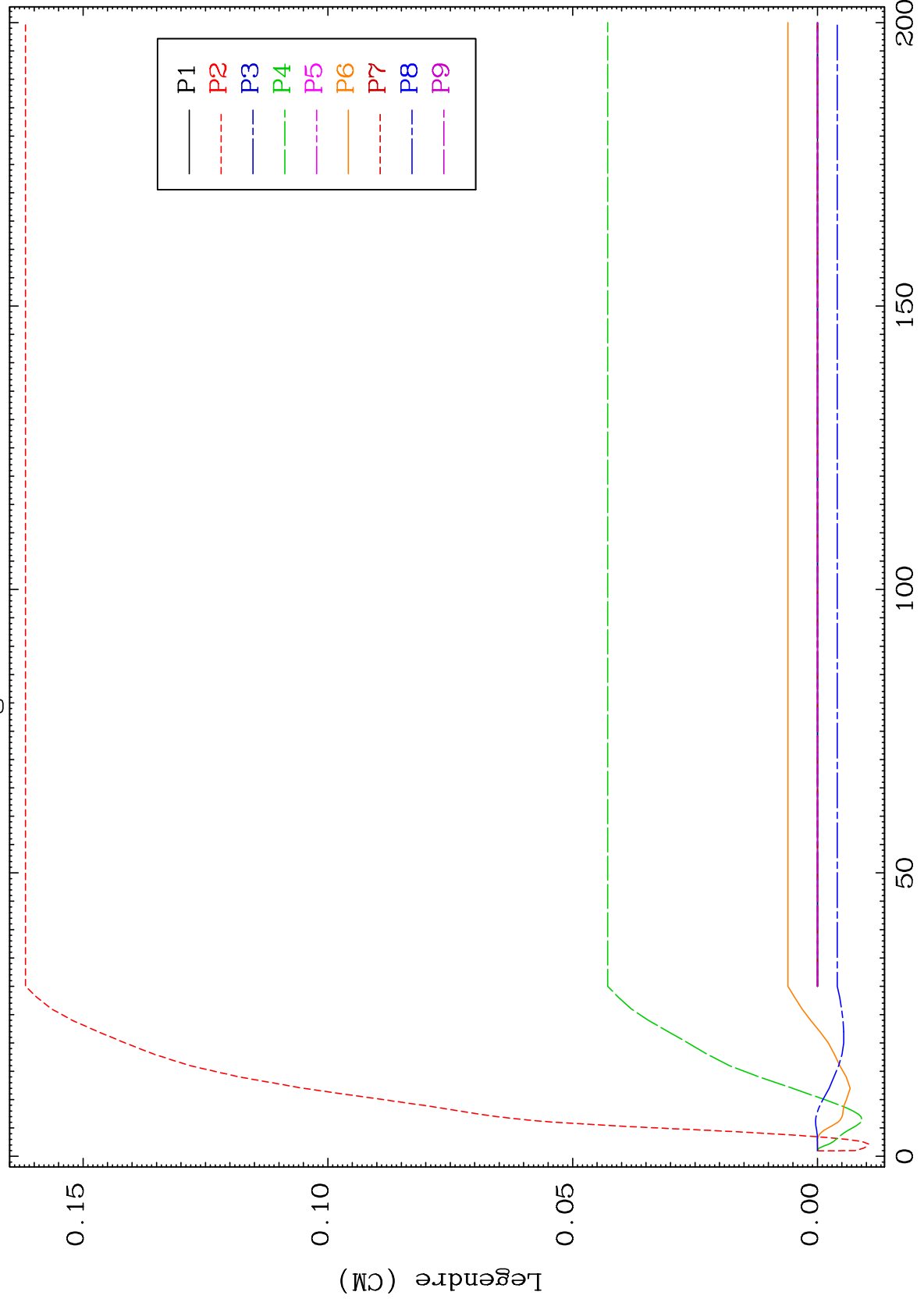
47-Ag-107



MAT 4725

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

47-Ag-107



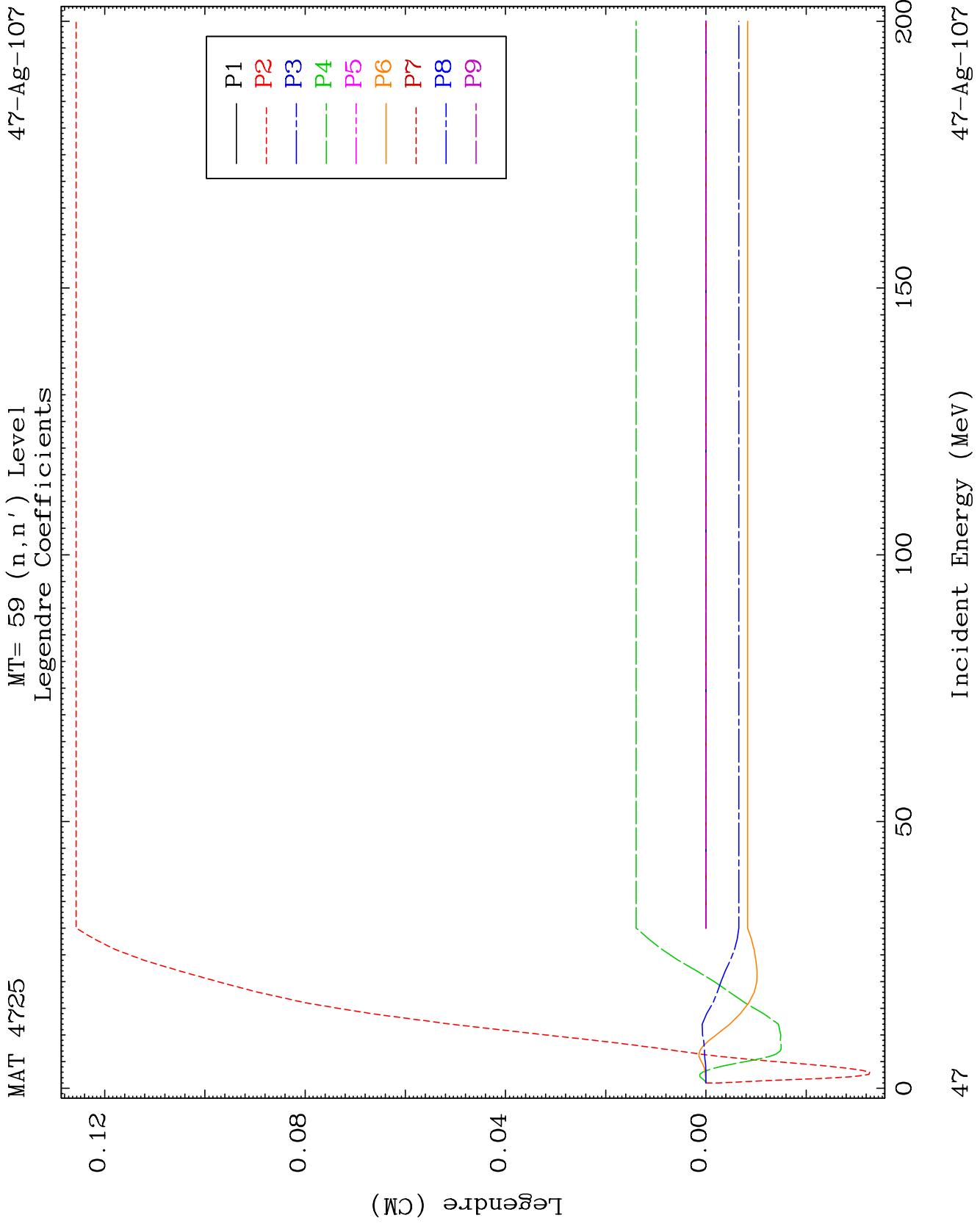
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Incident Energy (MeV)

47-Ag-107





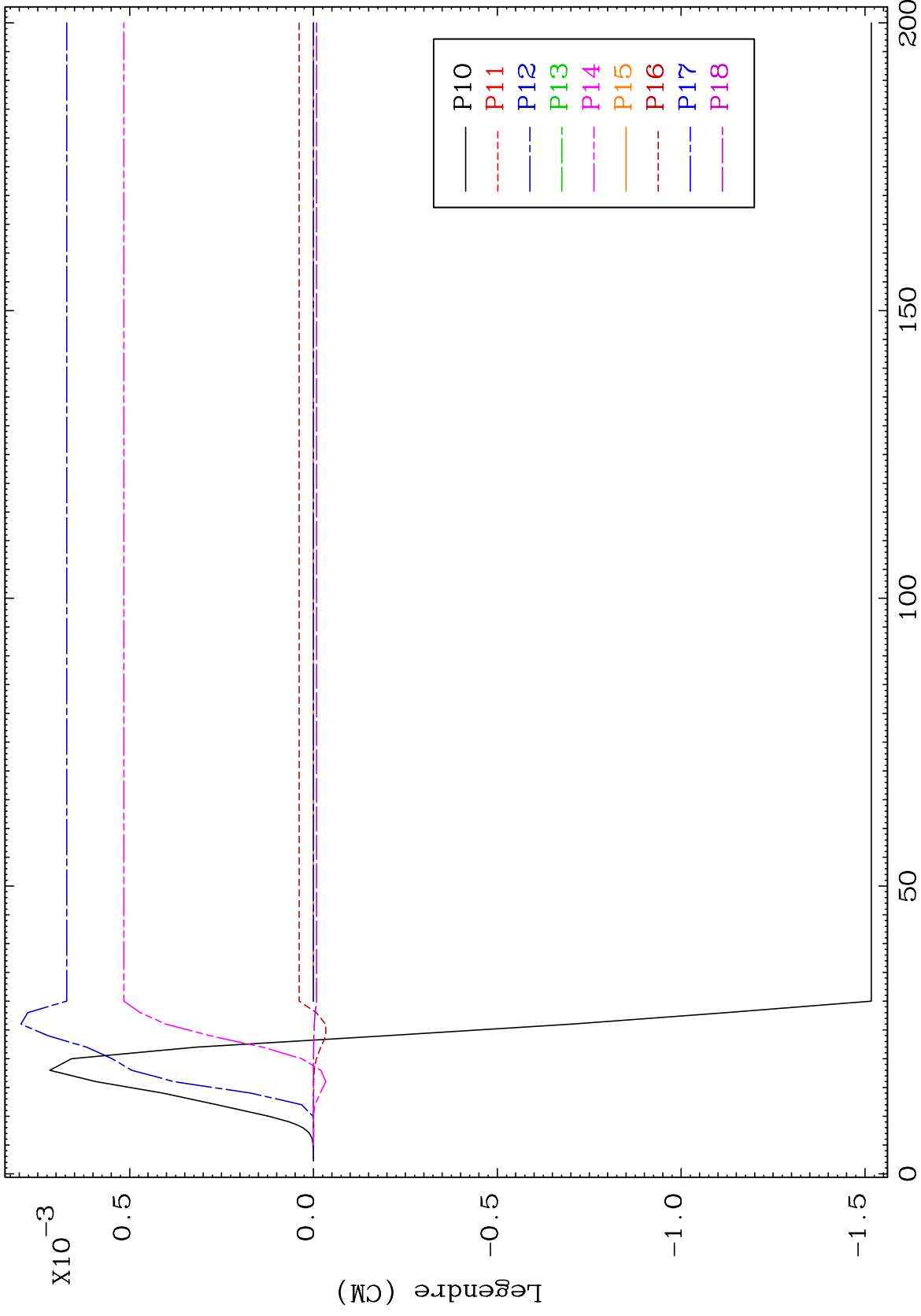




MAT 4725

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

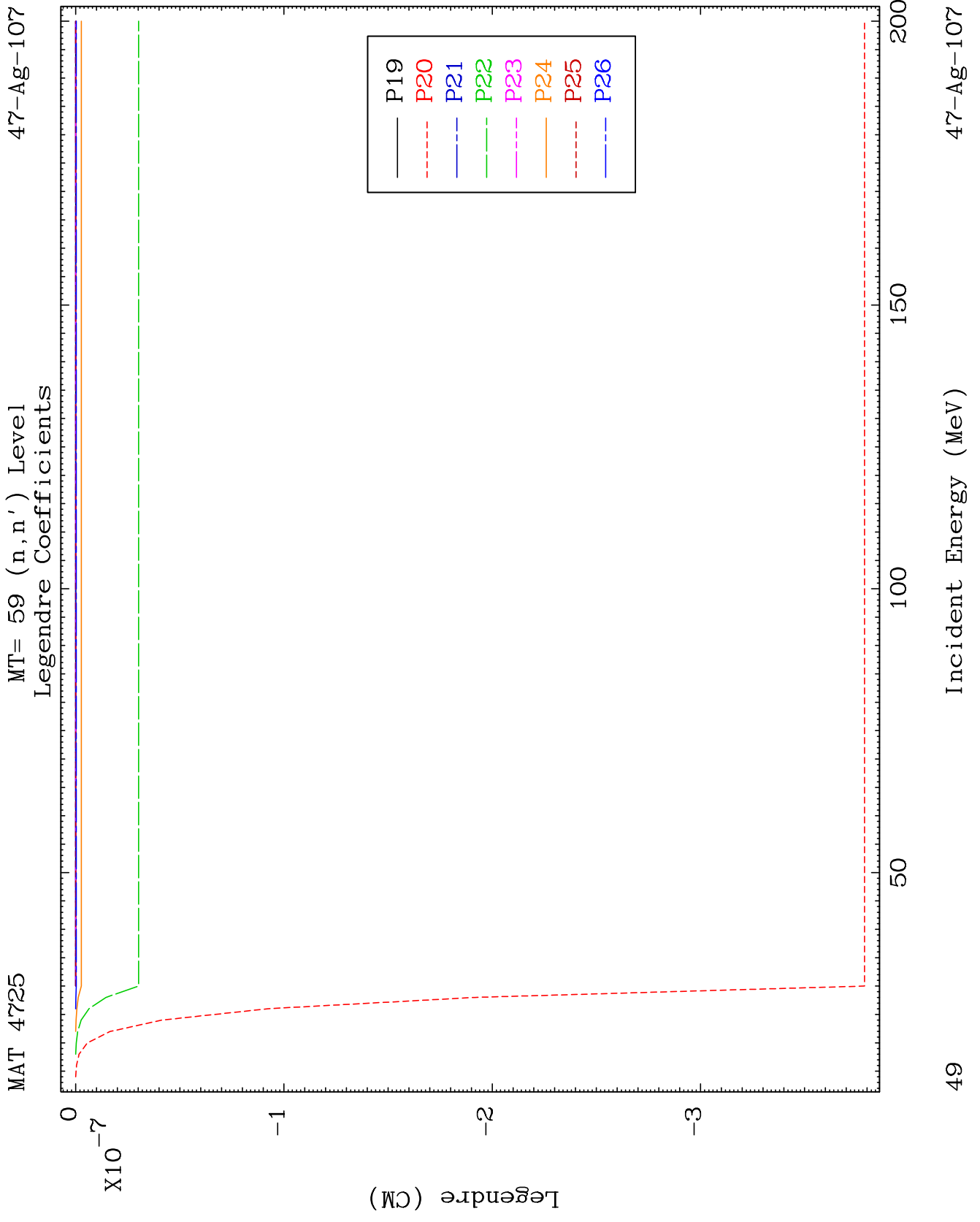
47-Ag-107



48

Incident Energy (MeV)

47-Ag-107

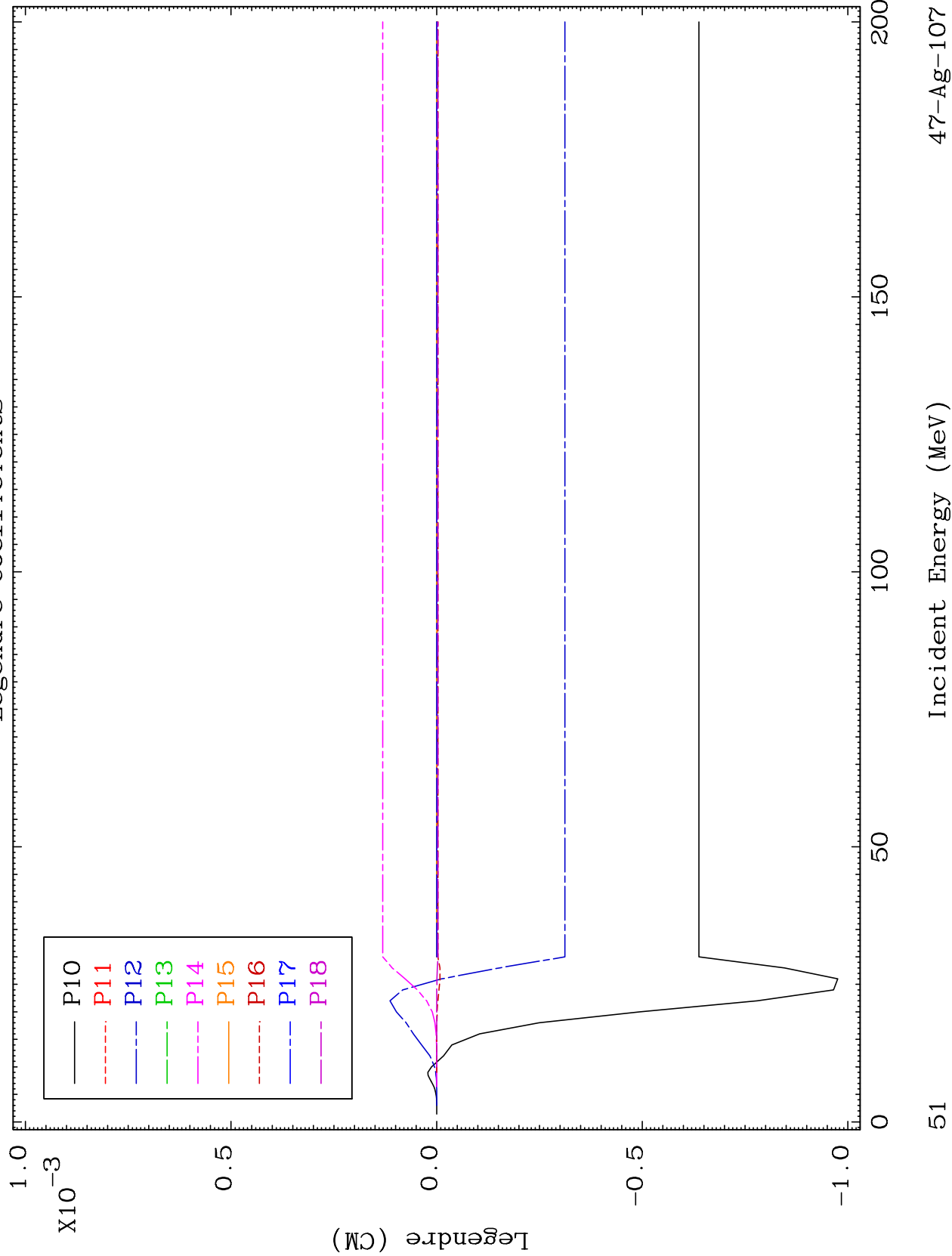




MAT 4725

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

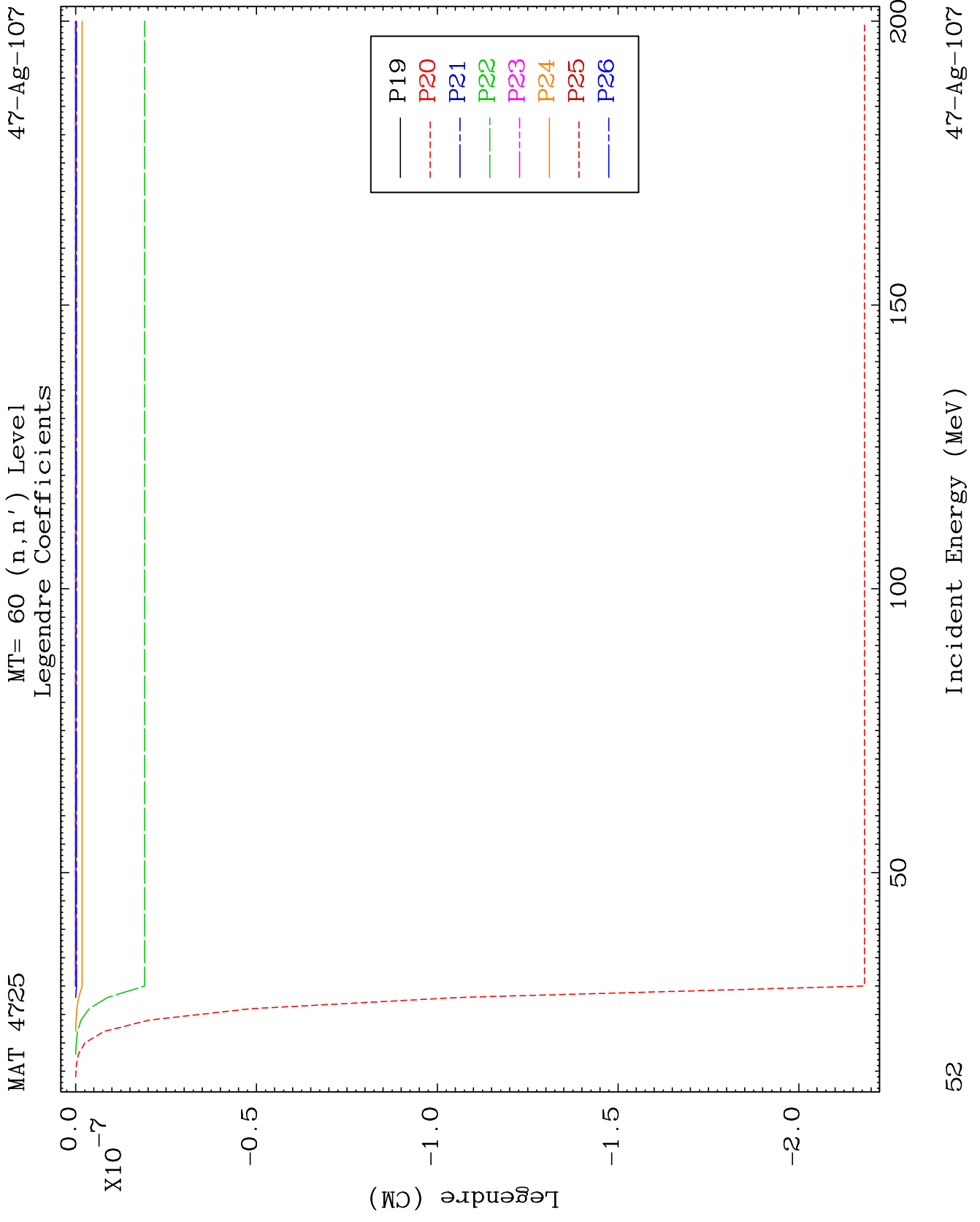
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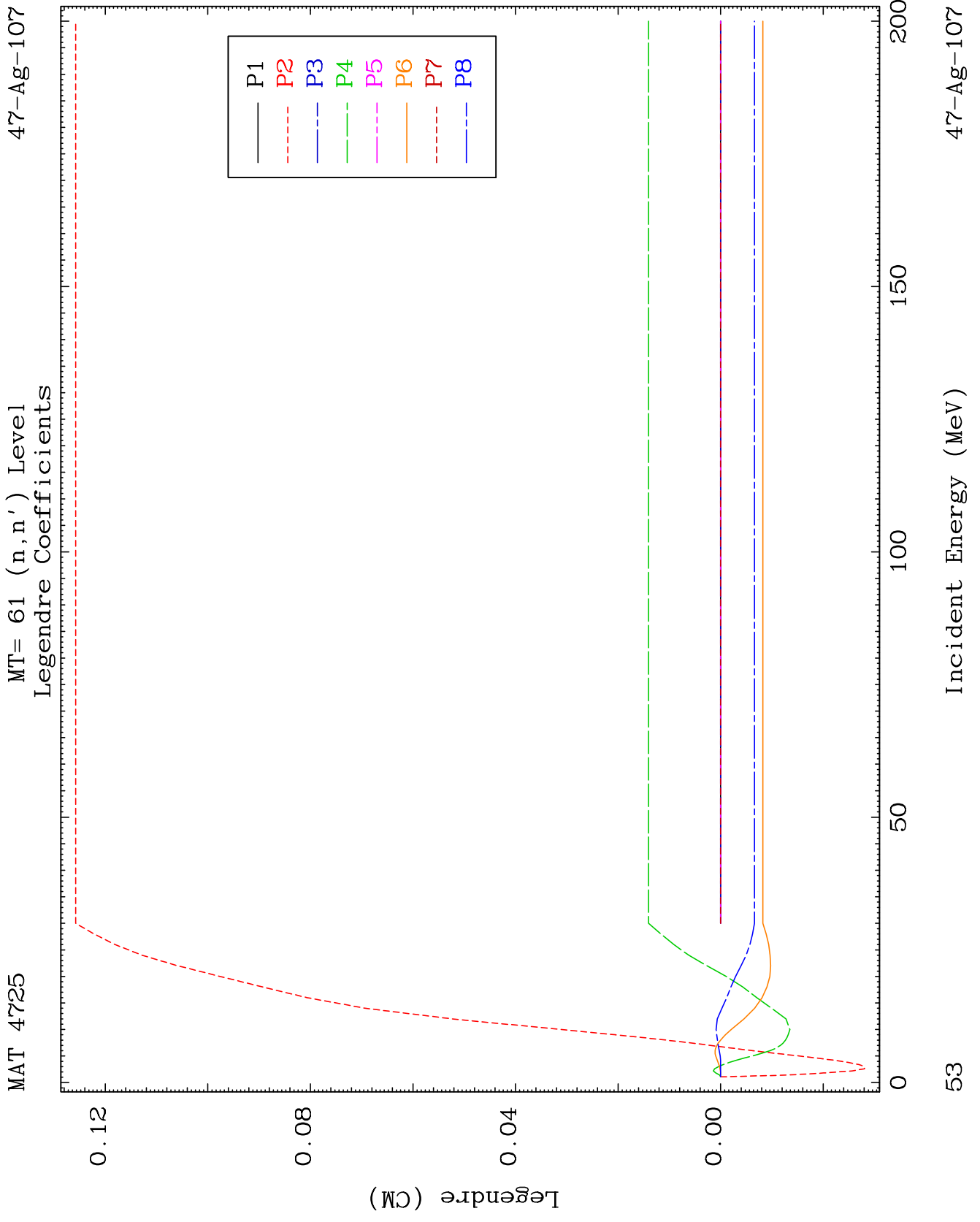


51

Incident Energy (MeV)

47-Ag-107

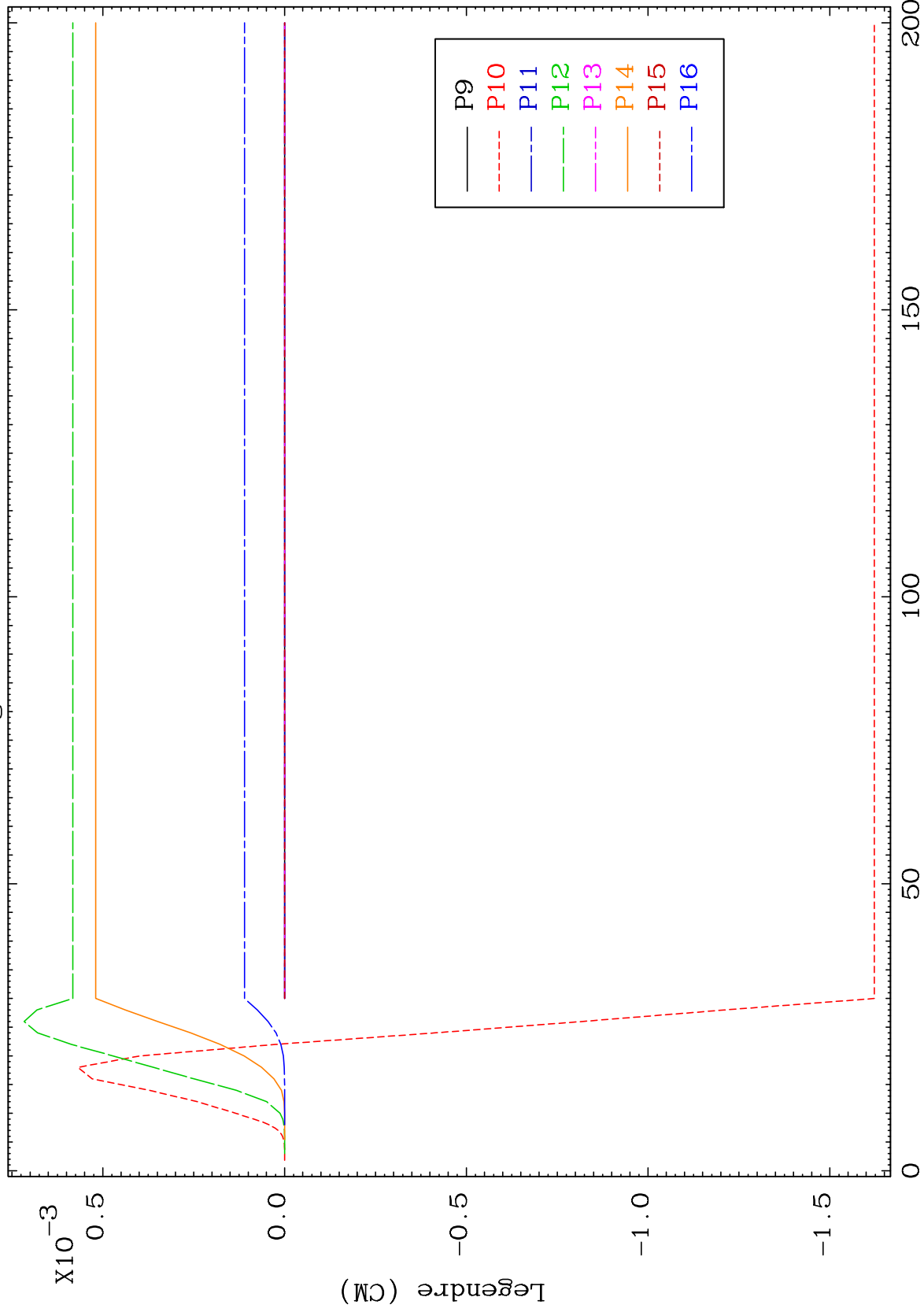




MAT 4725

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

47-Ag-107



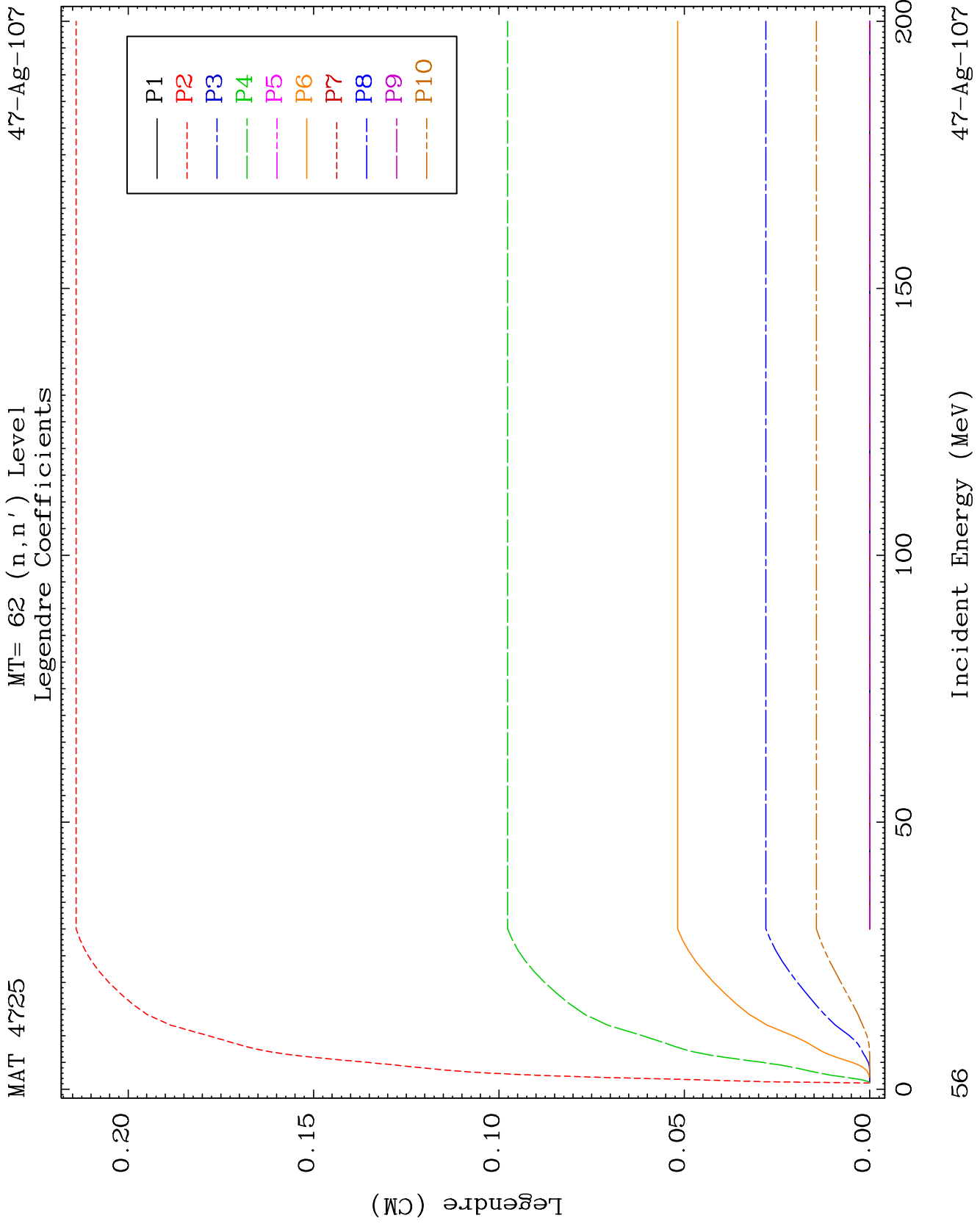
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Incident Energy (MeV)

47-Ag-107





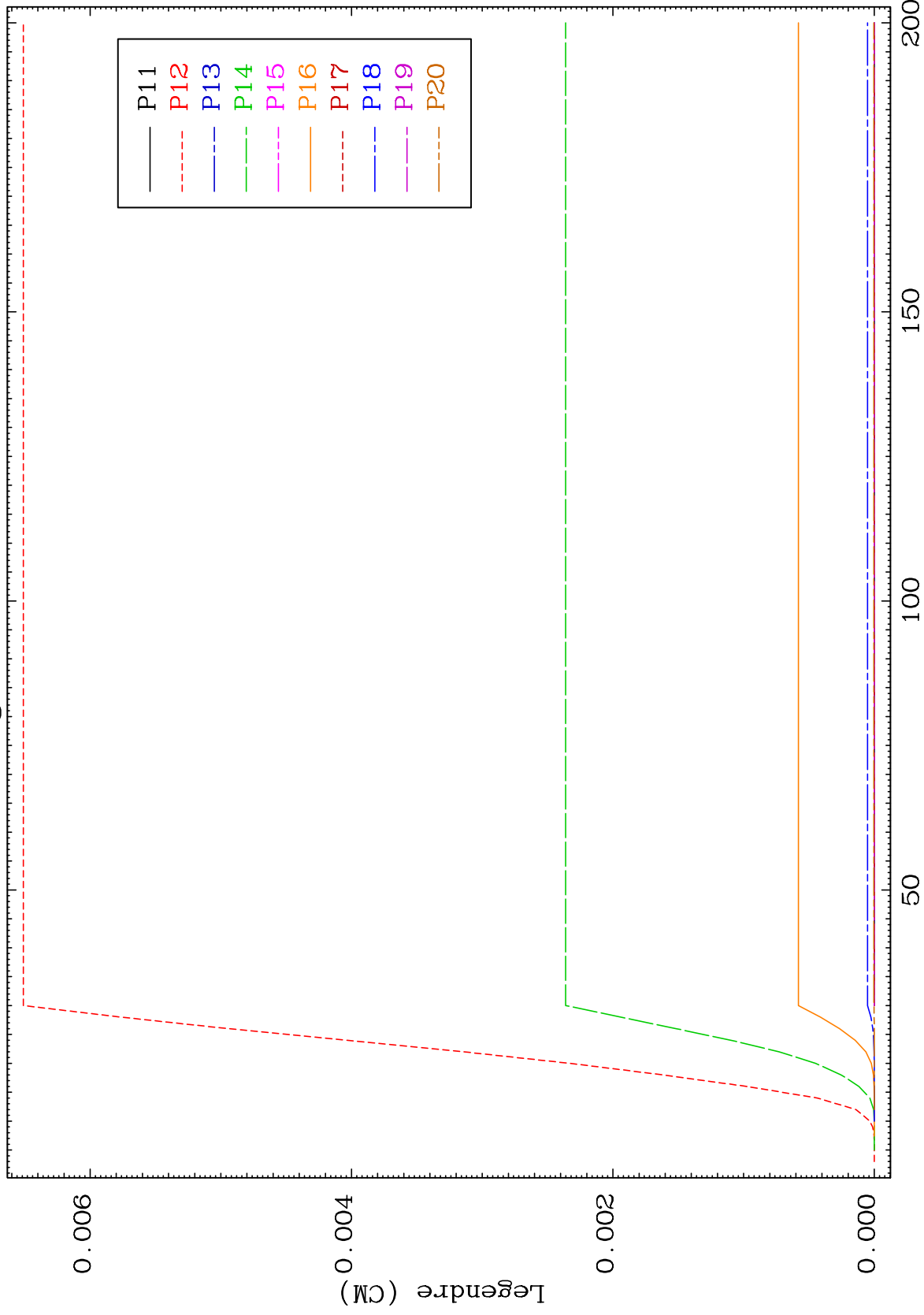


MAT 4725

MT= 62 (n,n') Level

47-Ag-107

Legendre Coefficients



57

Incident Energy (MeV)

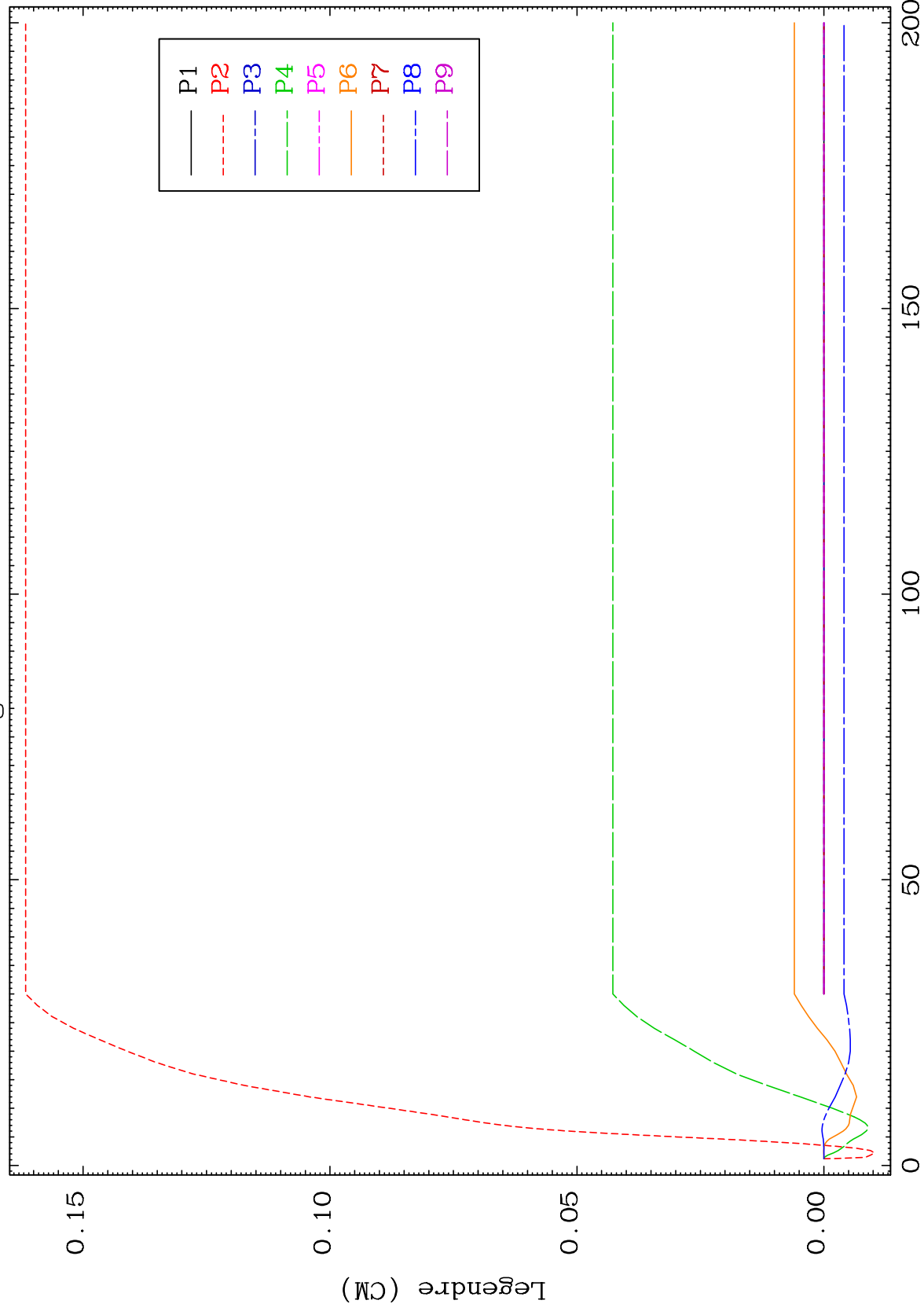
47-Ag-107



MAT 4725

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

47-Ag-107

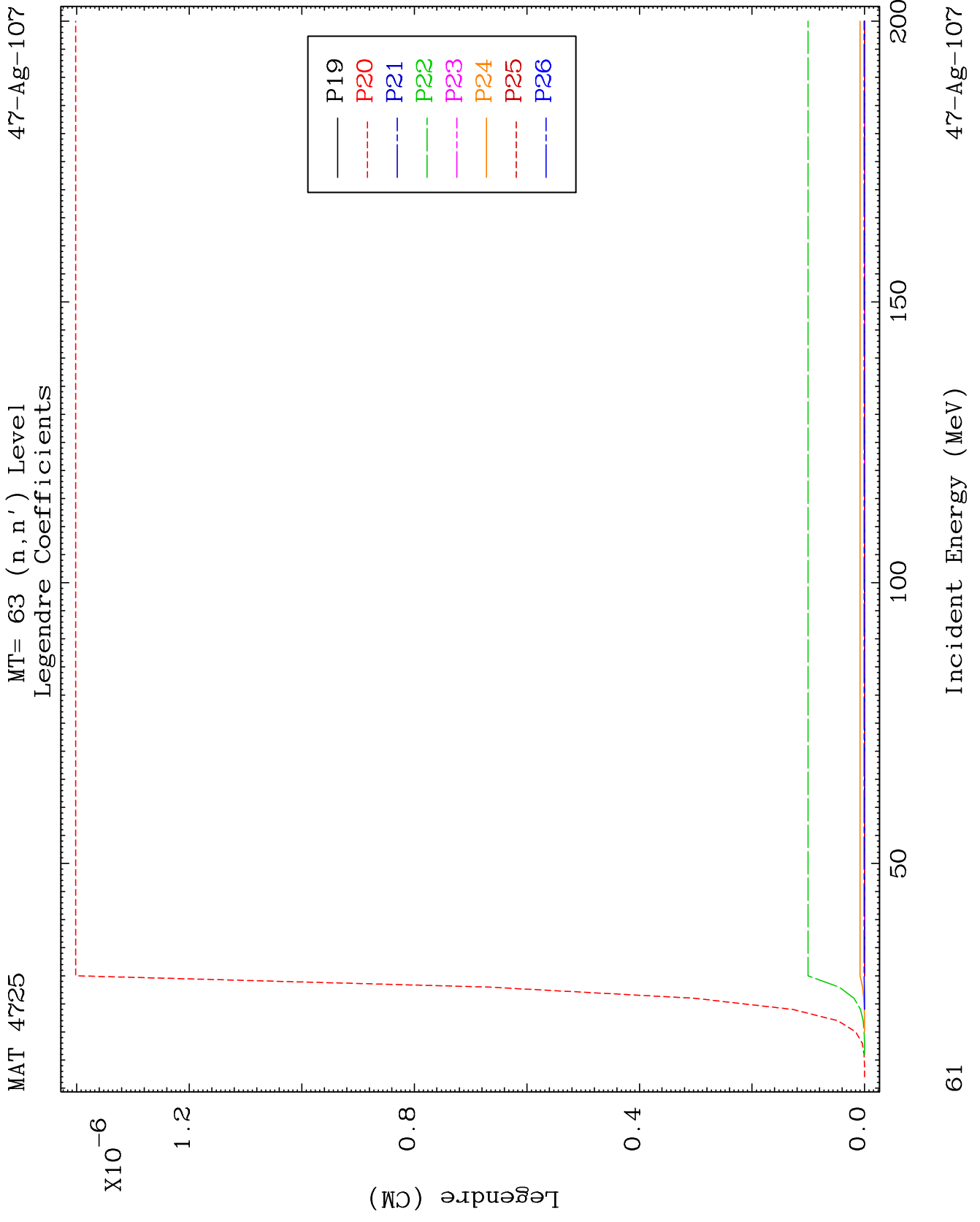


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Incident Energy (MeV)

47-Ag-107

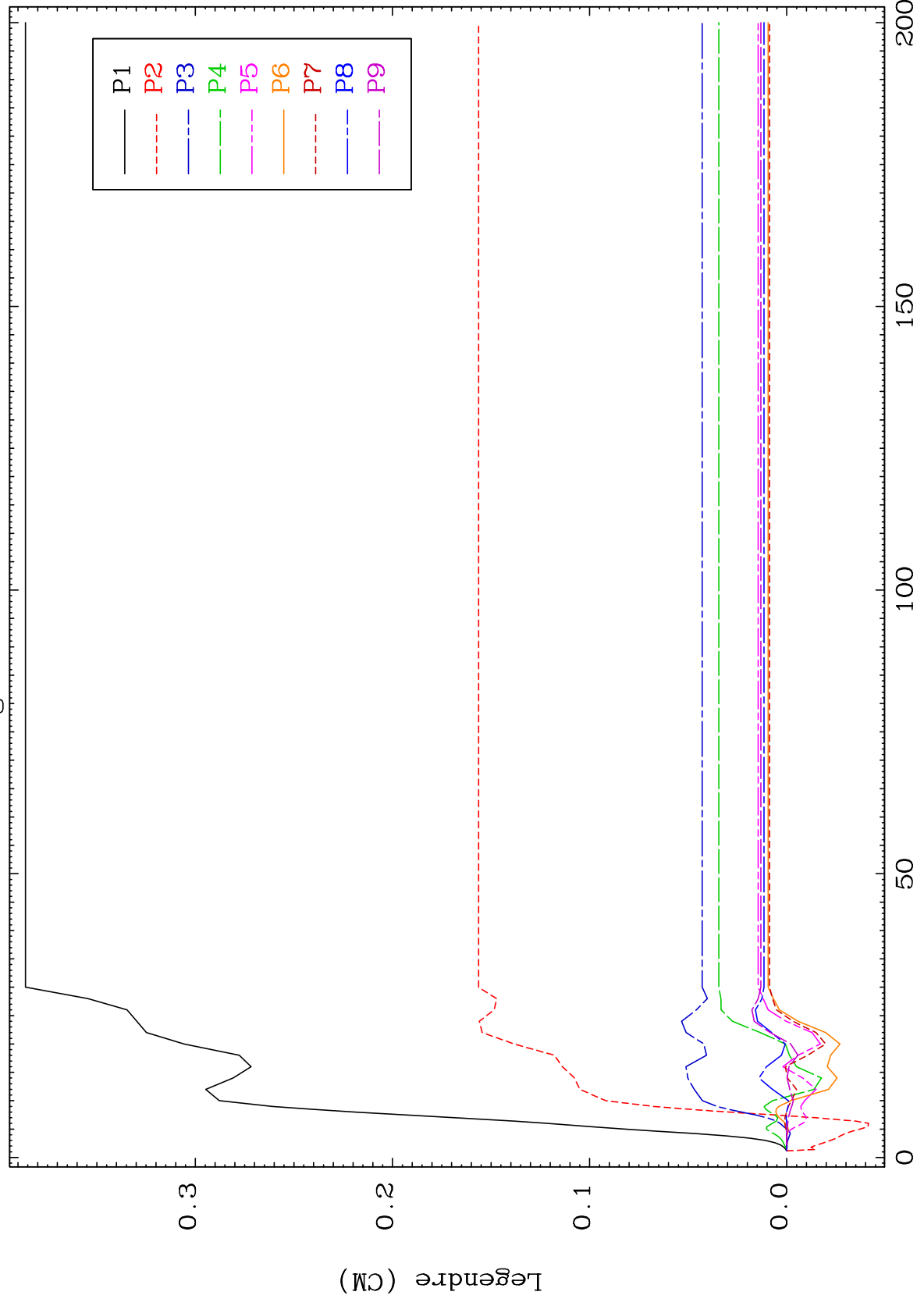




MAT 4725

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

47-Ag-107



62

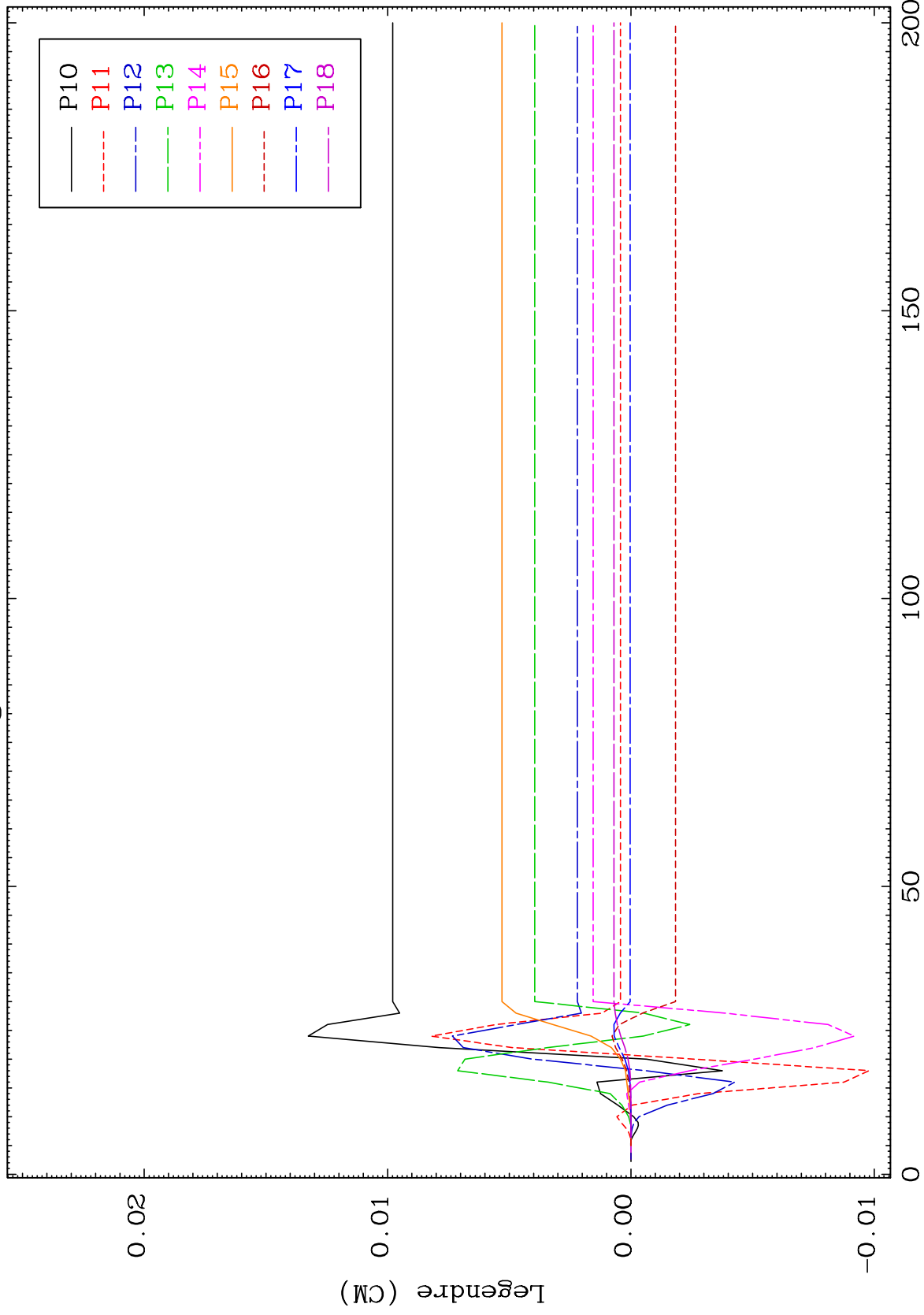
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



63

Incident Energy (MeV)

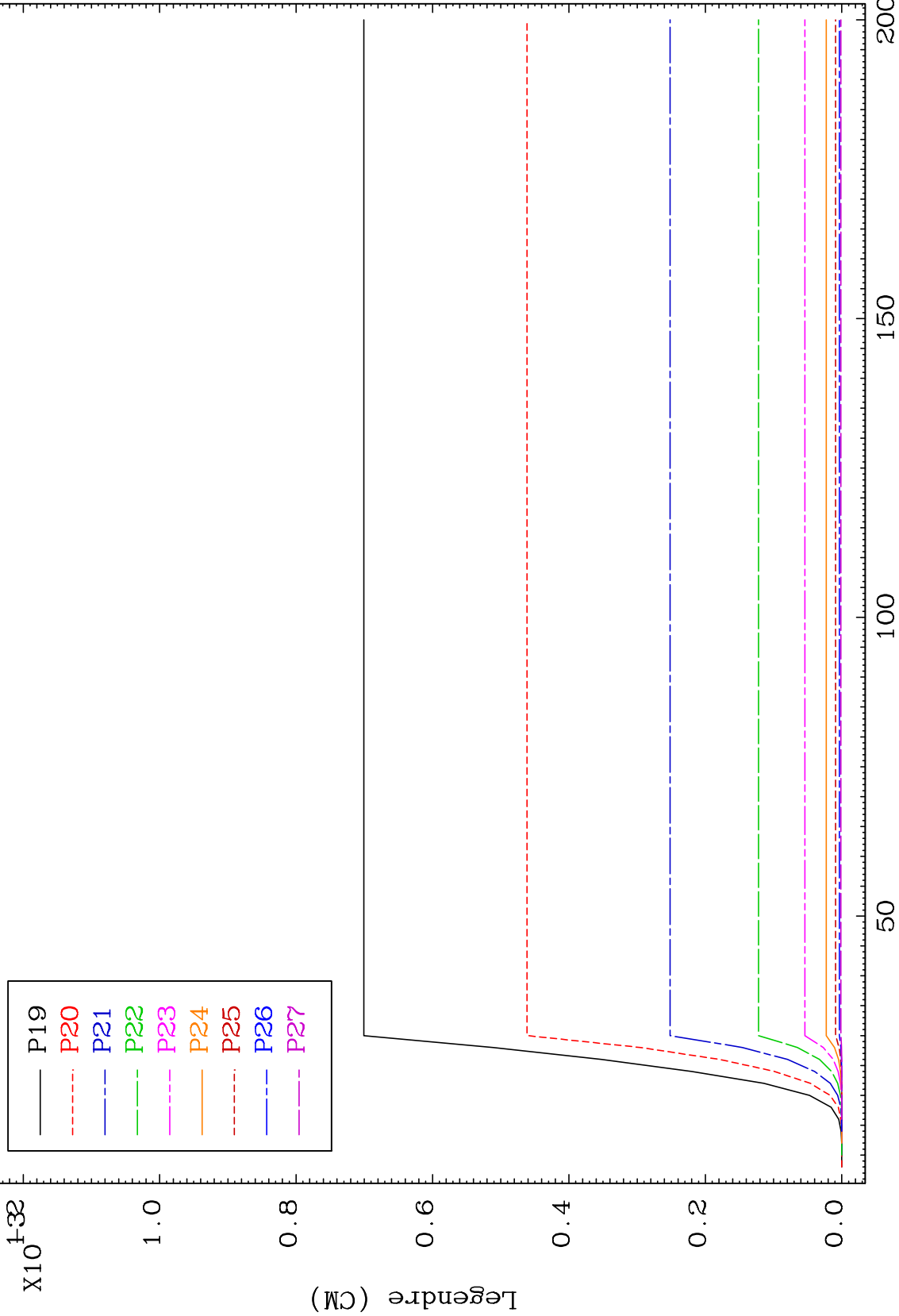
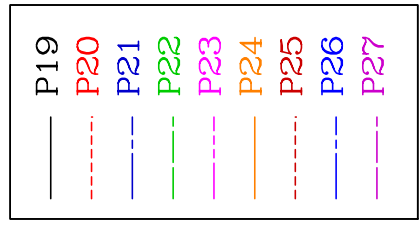
47-Ag-107



MAT 4725

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

47-Ag-107



64

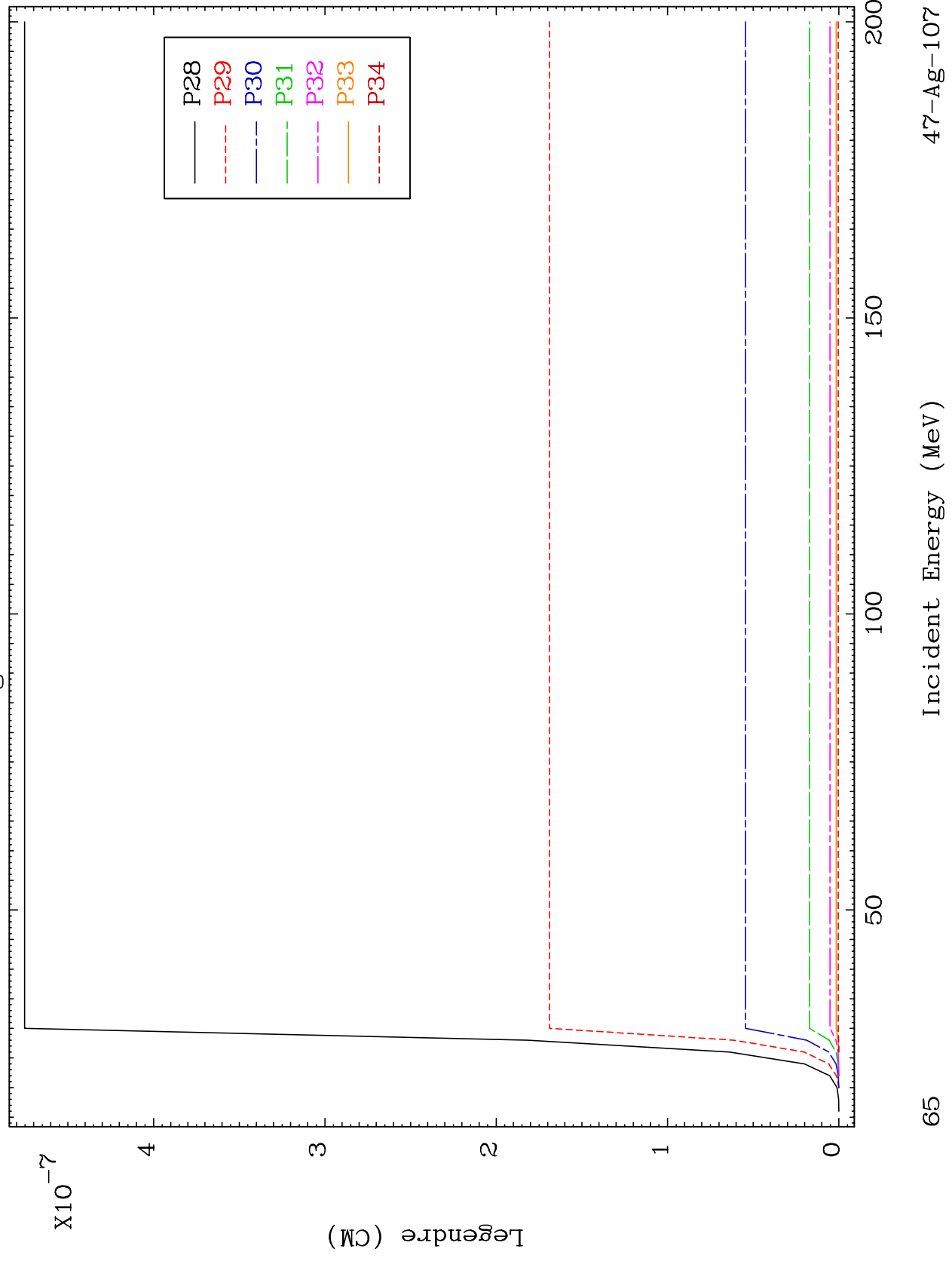
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

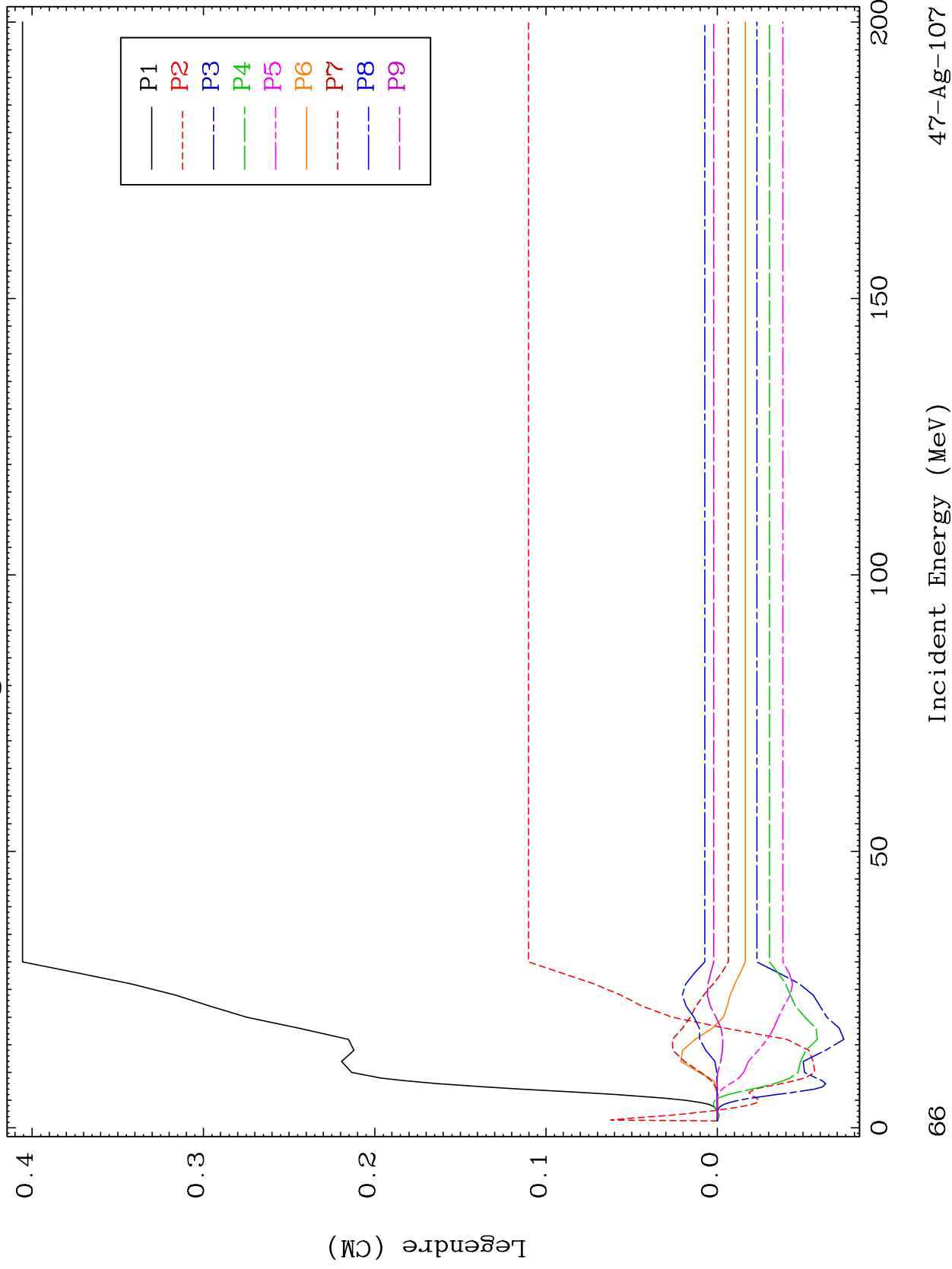
47-Ag-107



MAT 4725

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

47-Ag-107



47-Ag-107

Incident Energy (MeV)

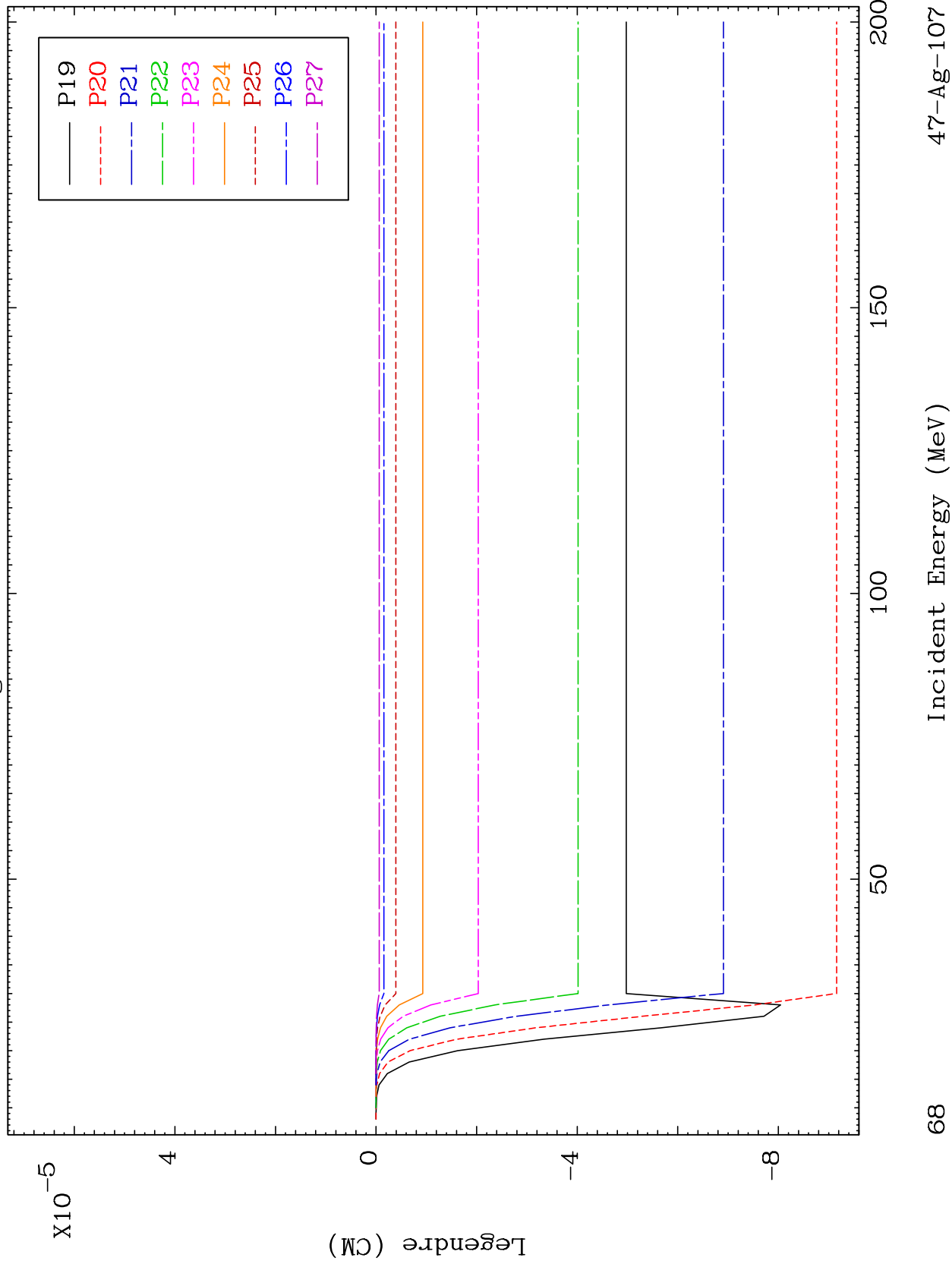
66



MAT 4725

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

47-Ag-107

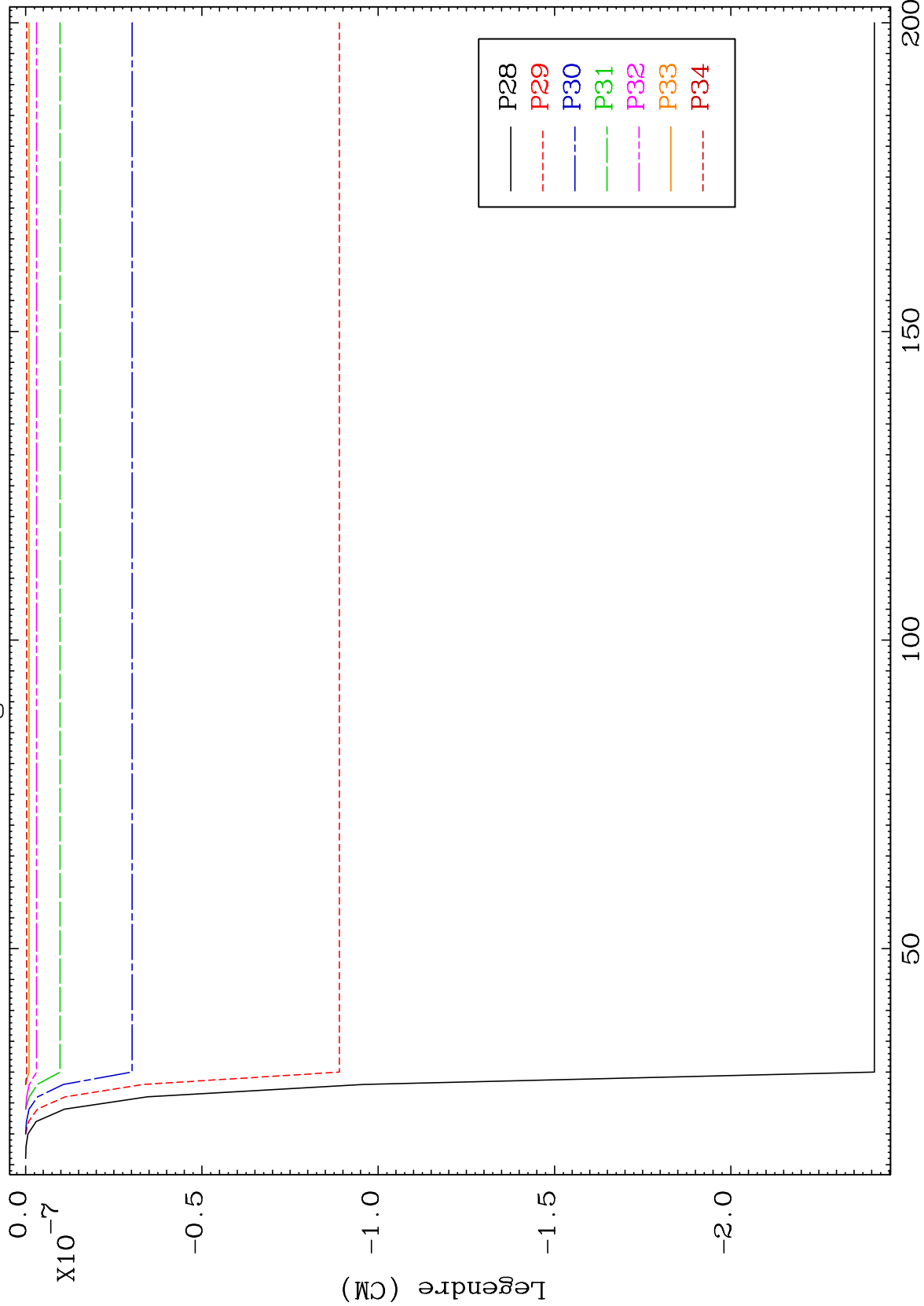


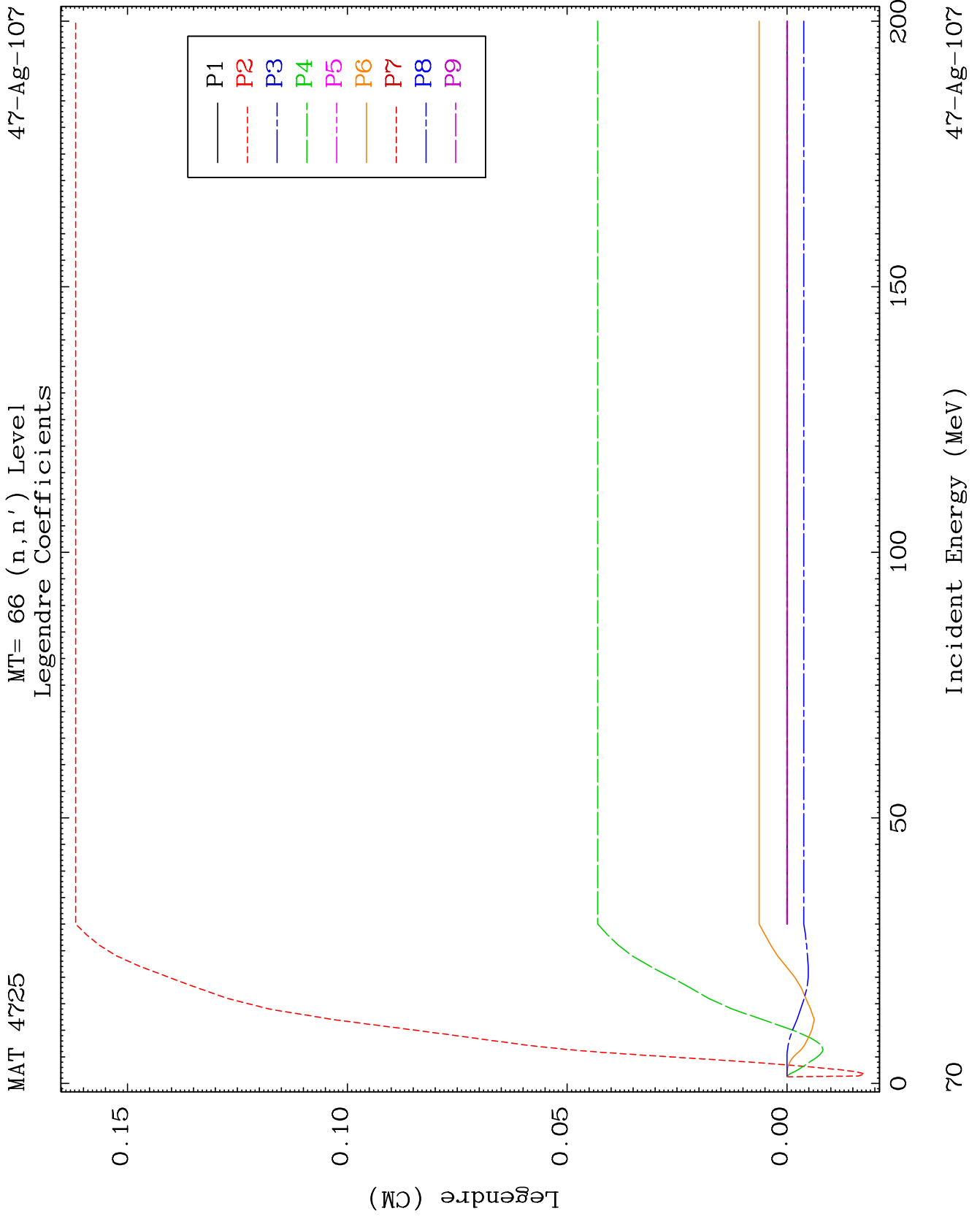
MAT 4725

MT= 65 (n,n') Level

47-Ag-107

Legendre Coefficients

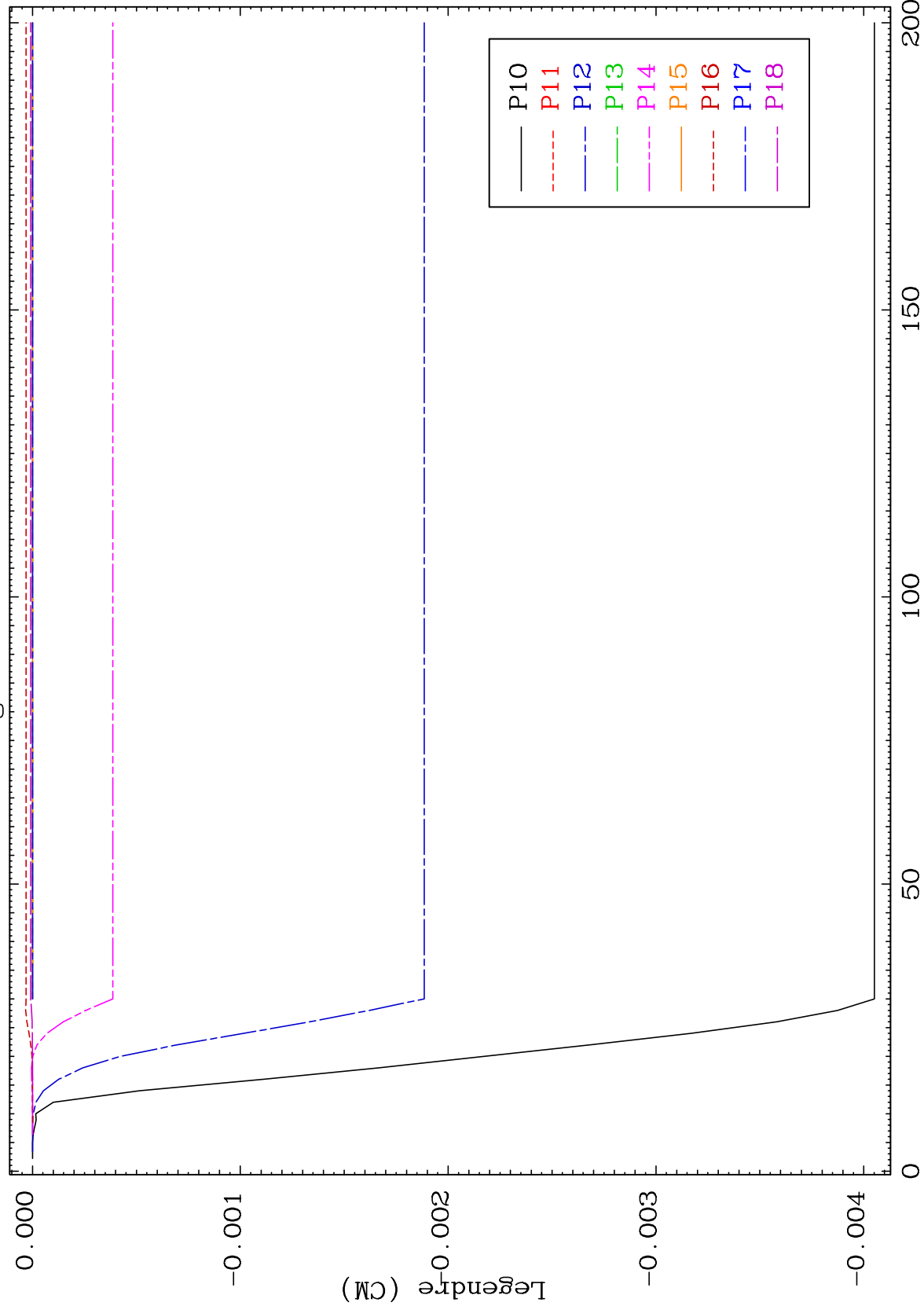




MAT 4725

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

47-Ag-107

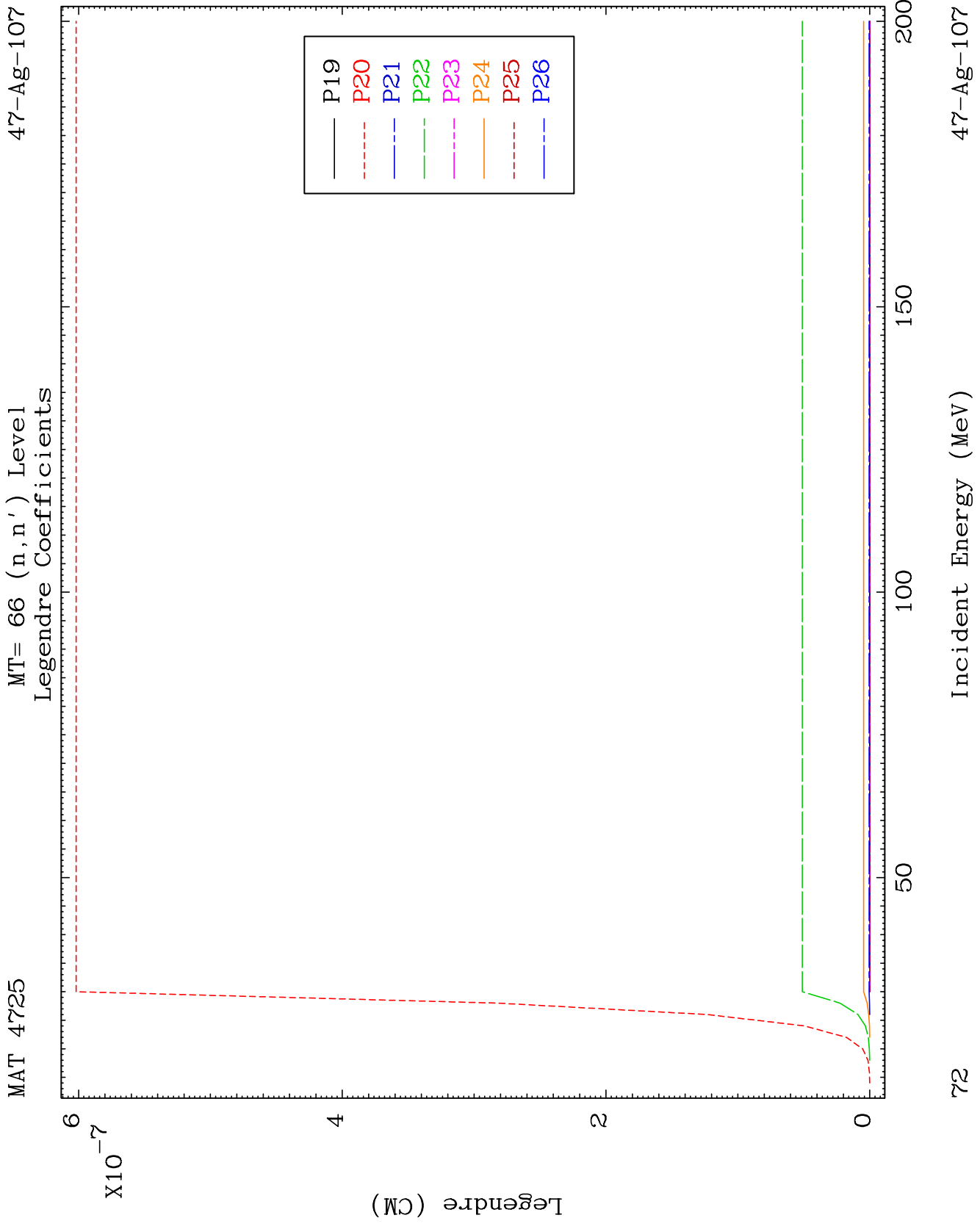


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Incident Energy (MeV)

47-Ag-107

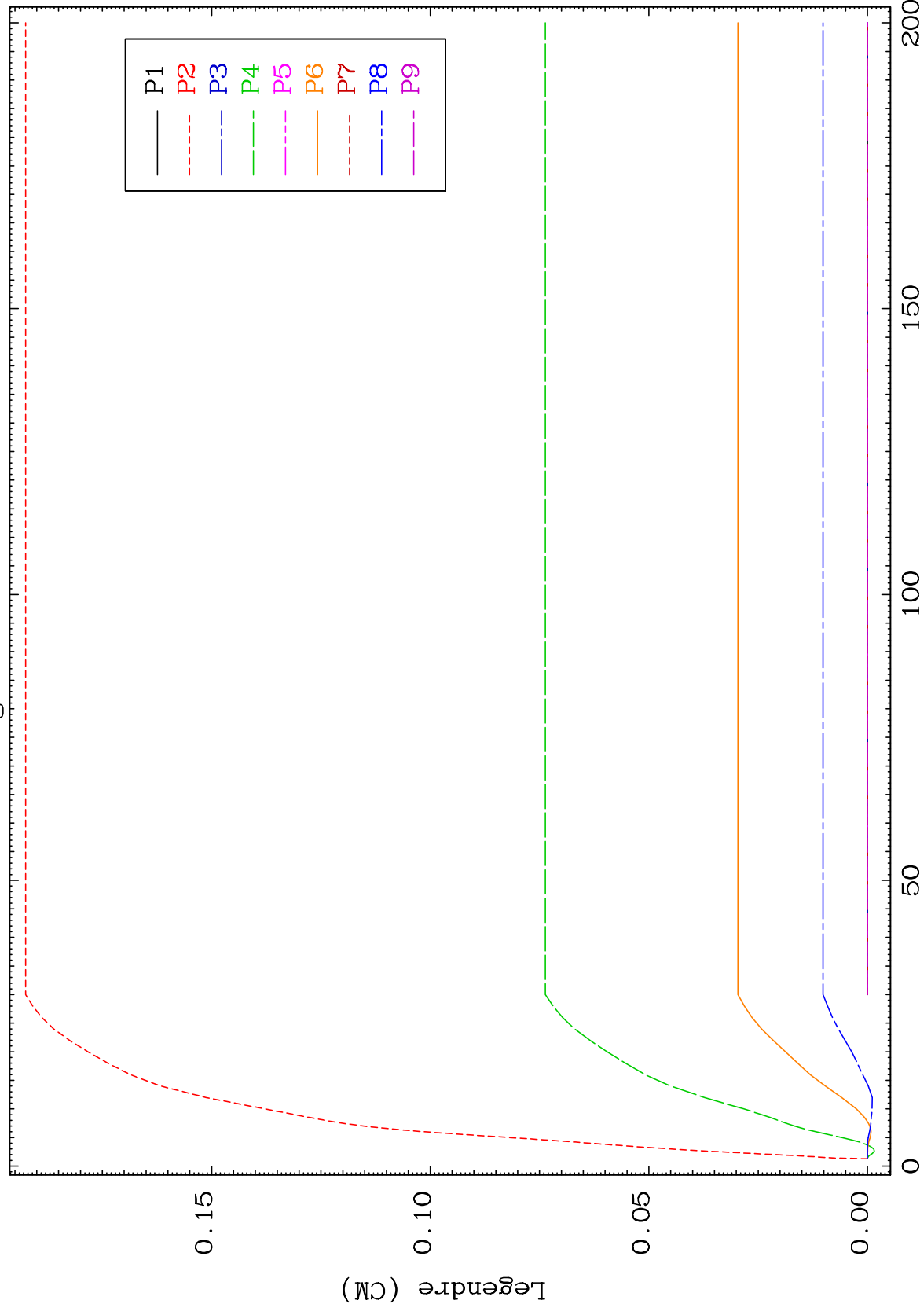




MAT 4725

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

47-Ag-107



73

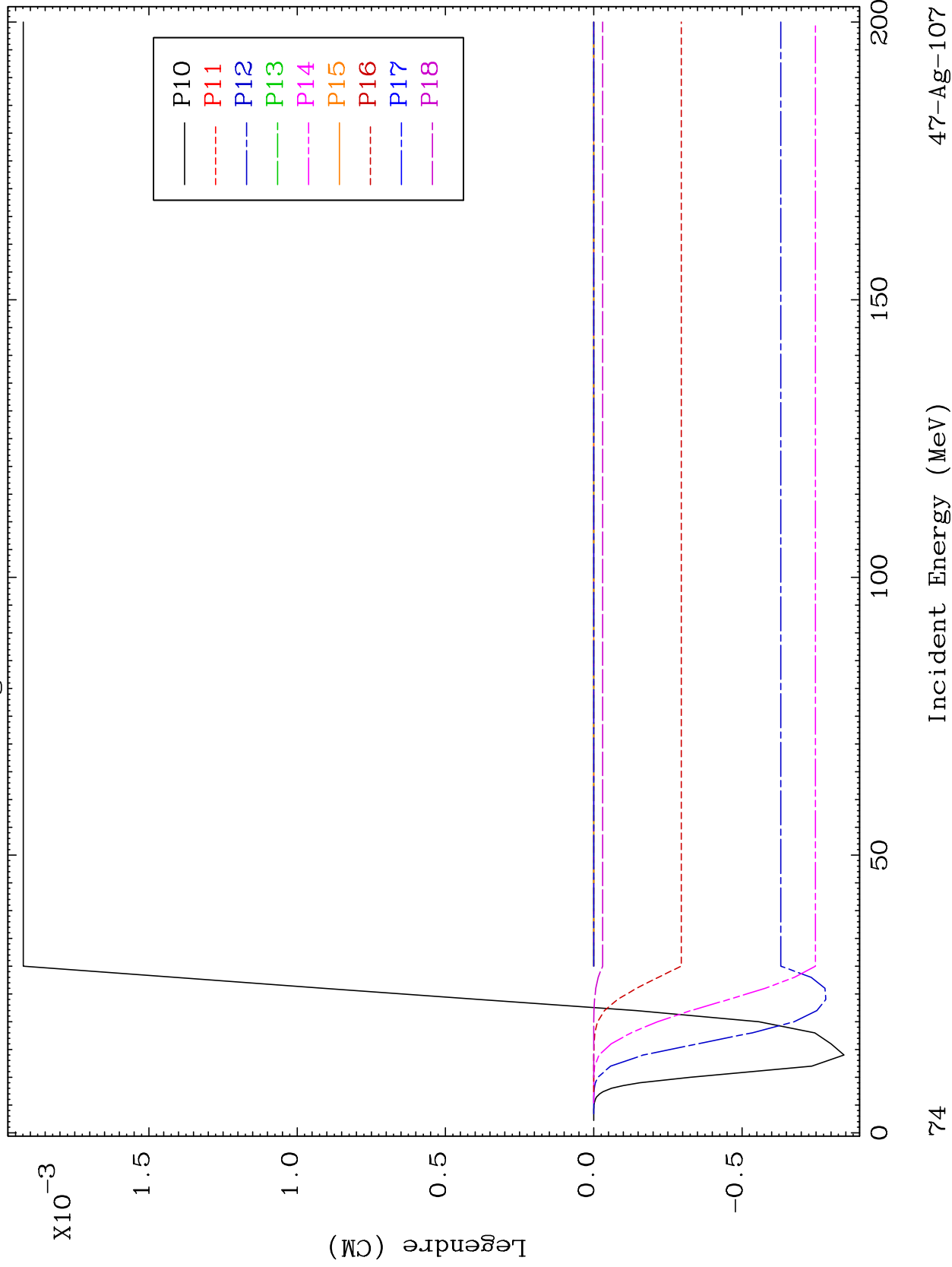
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



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Incident Energy (MeV)

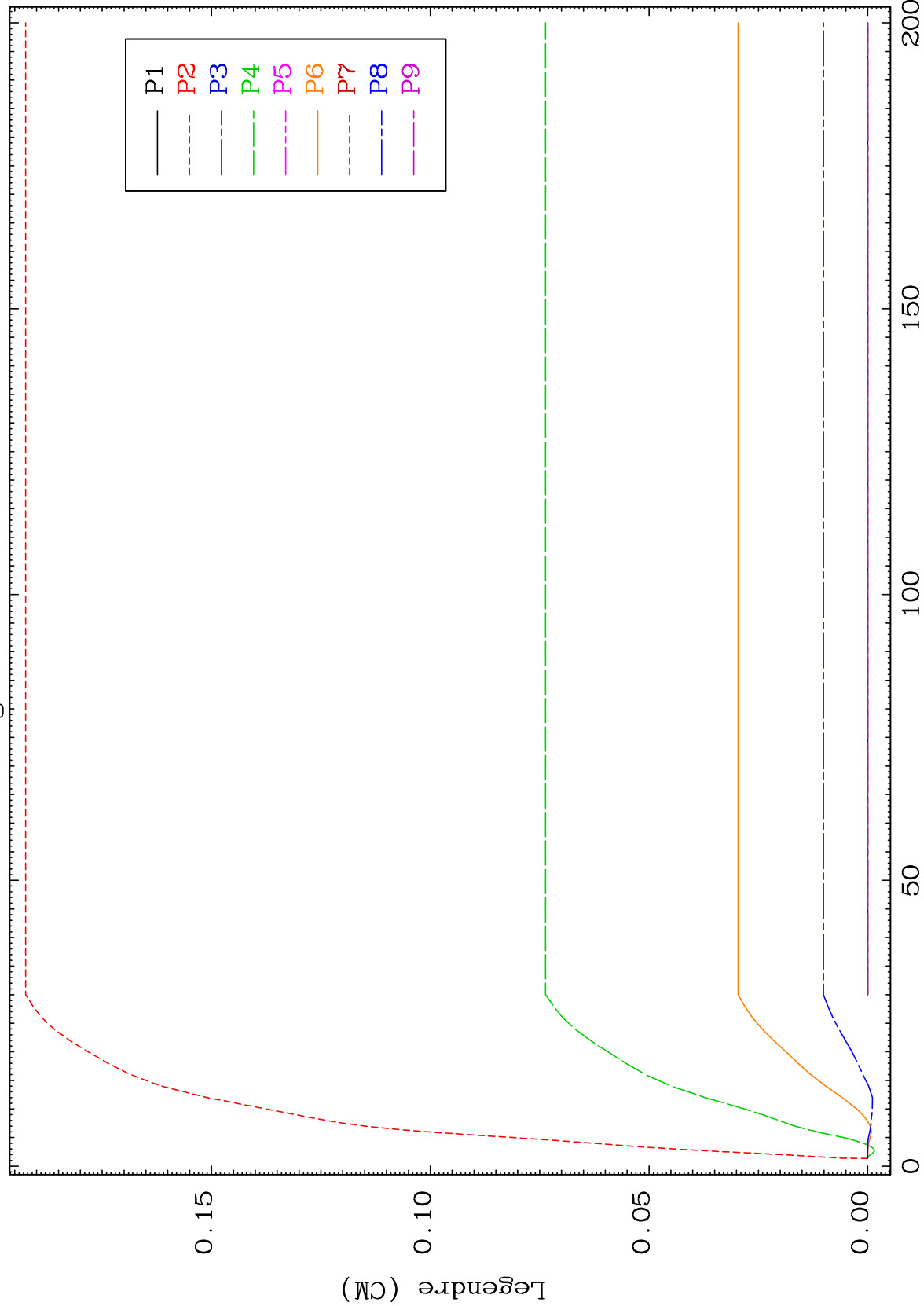
47-Ag-107



MAT 4725

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

47-Ag-107



76

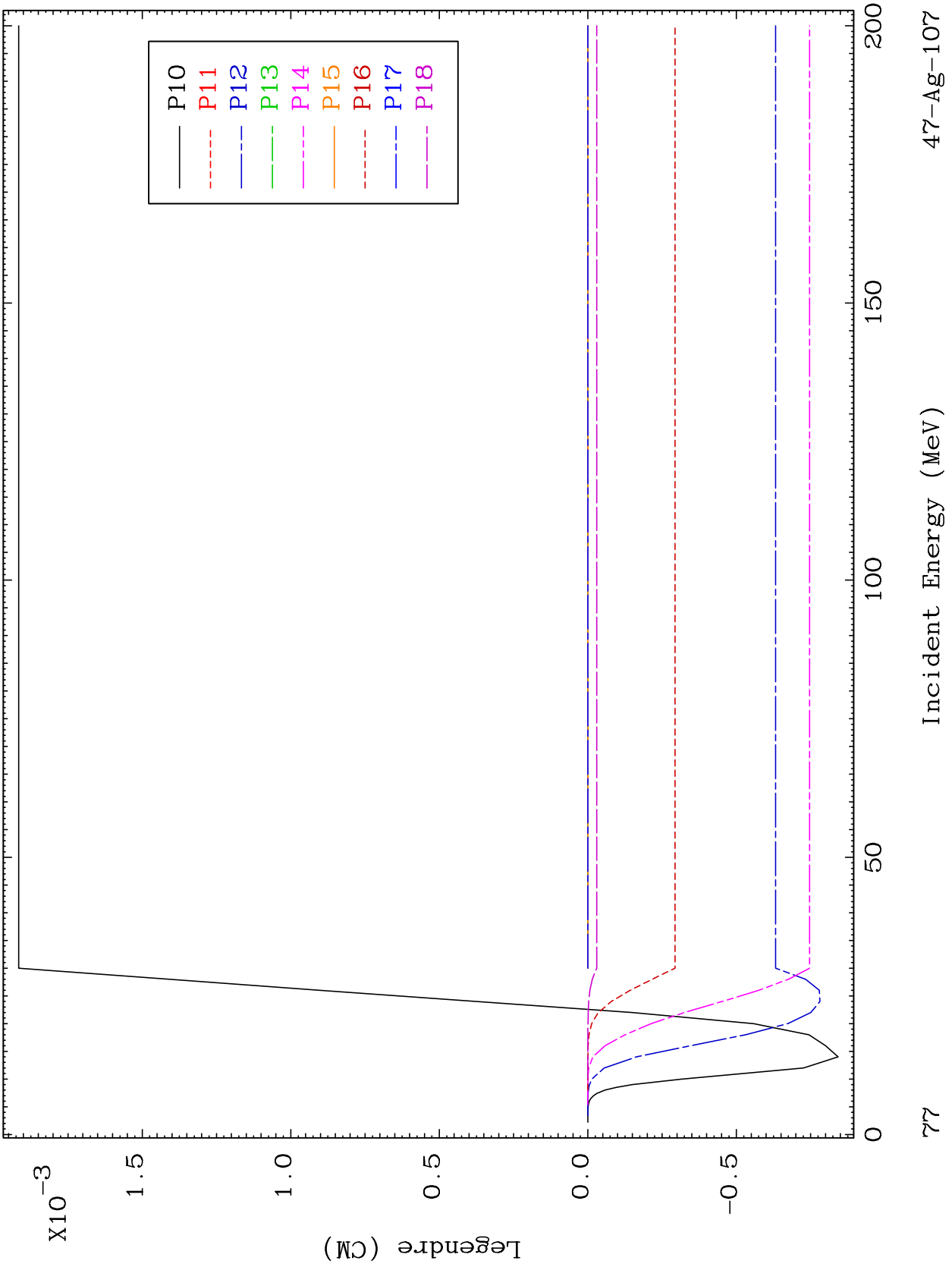
Incident Energy (MeV)

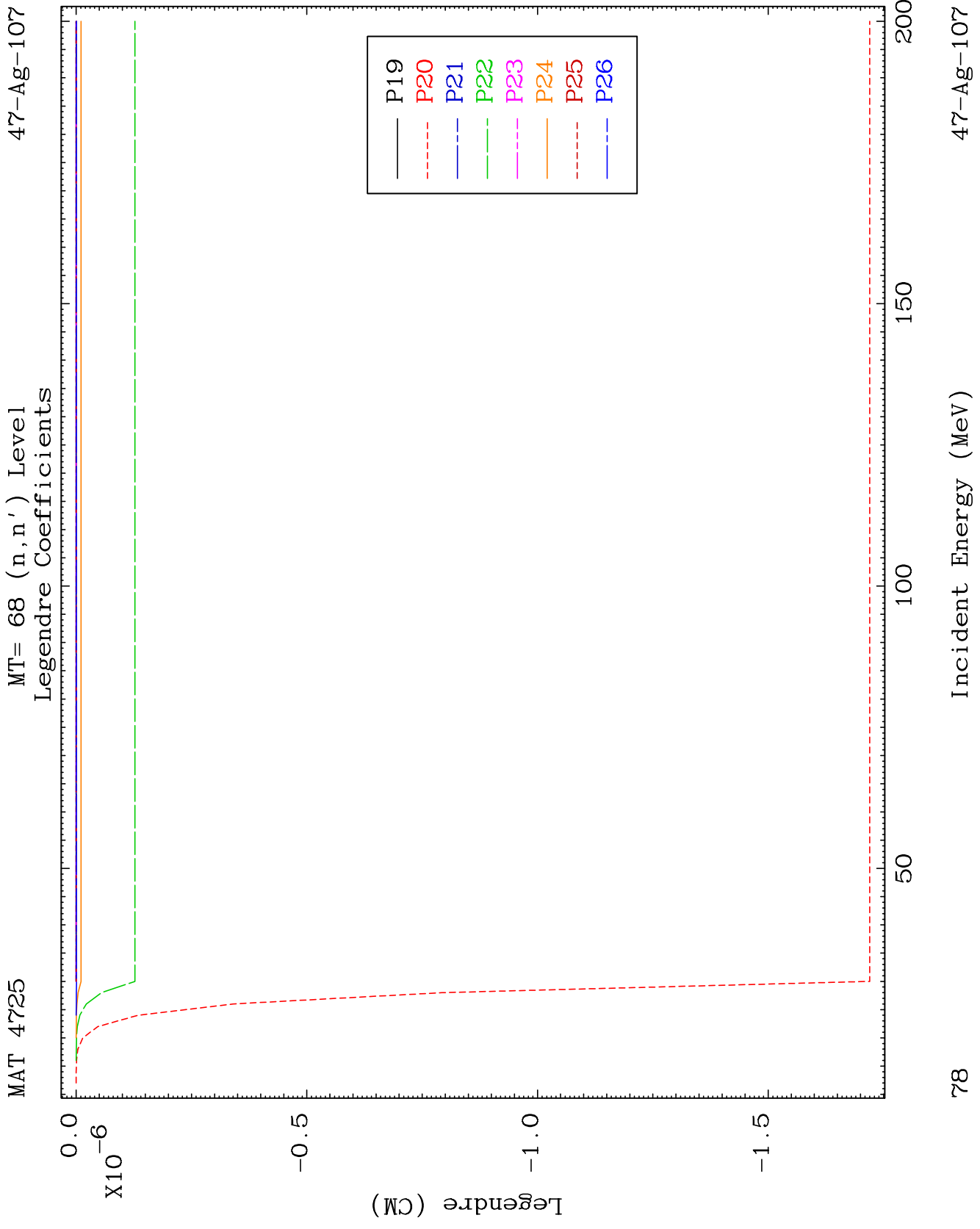
47-Ag-107

MAT 4725

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

47-Ag-107

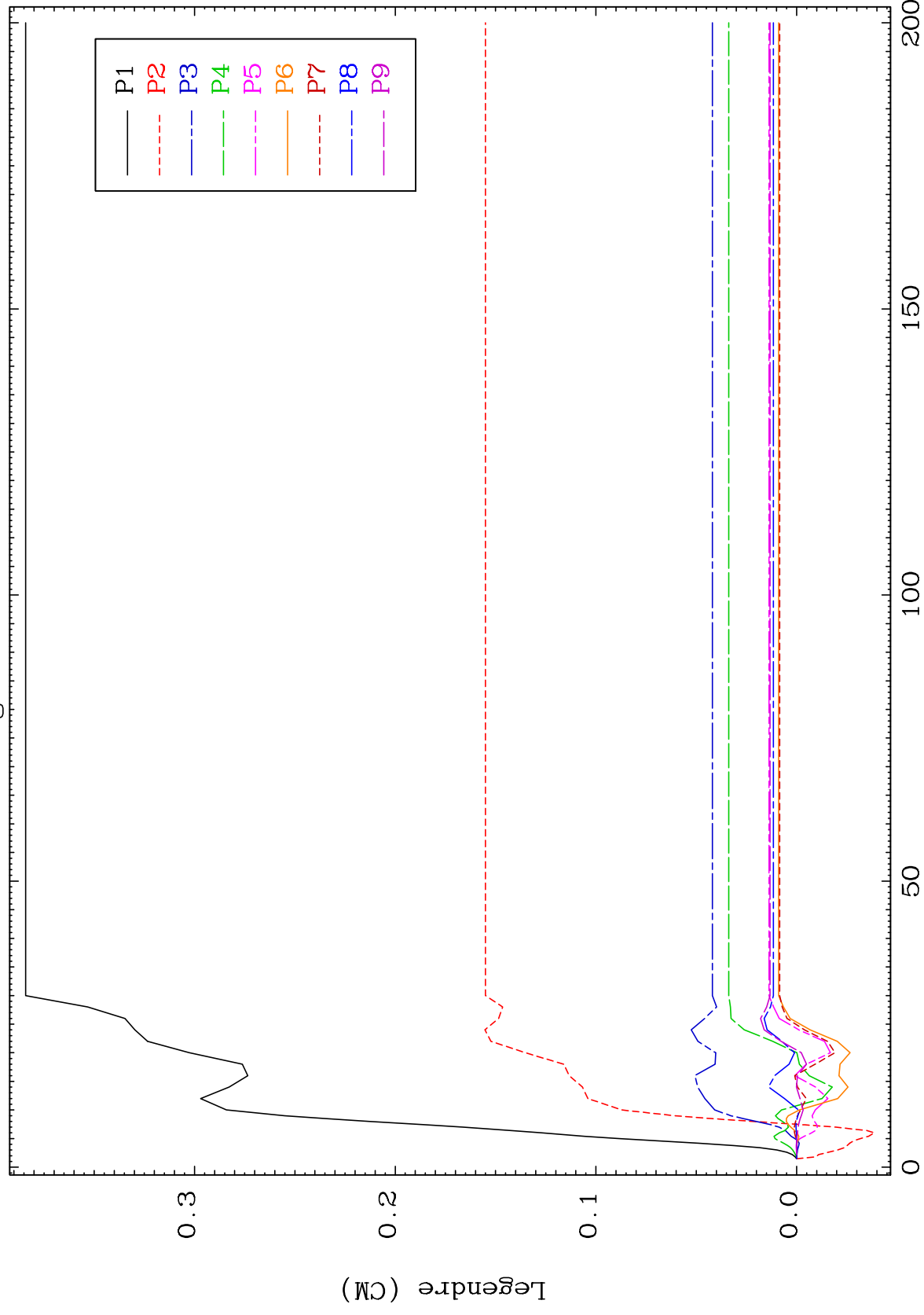




MAT 4725

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

47-Ag-107



79

Incident Energy (MeV)

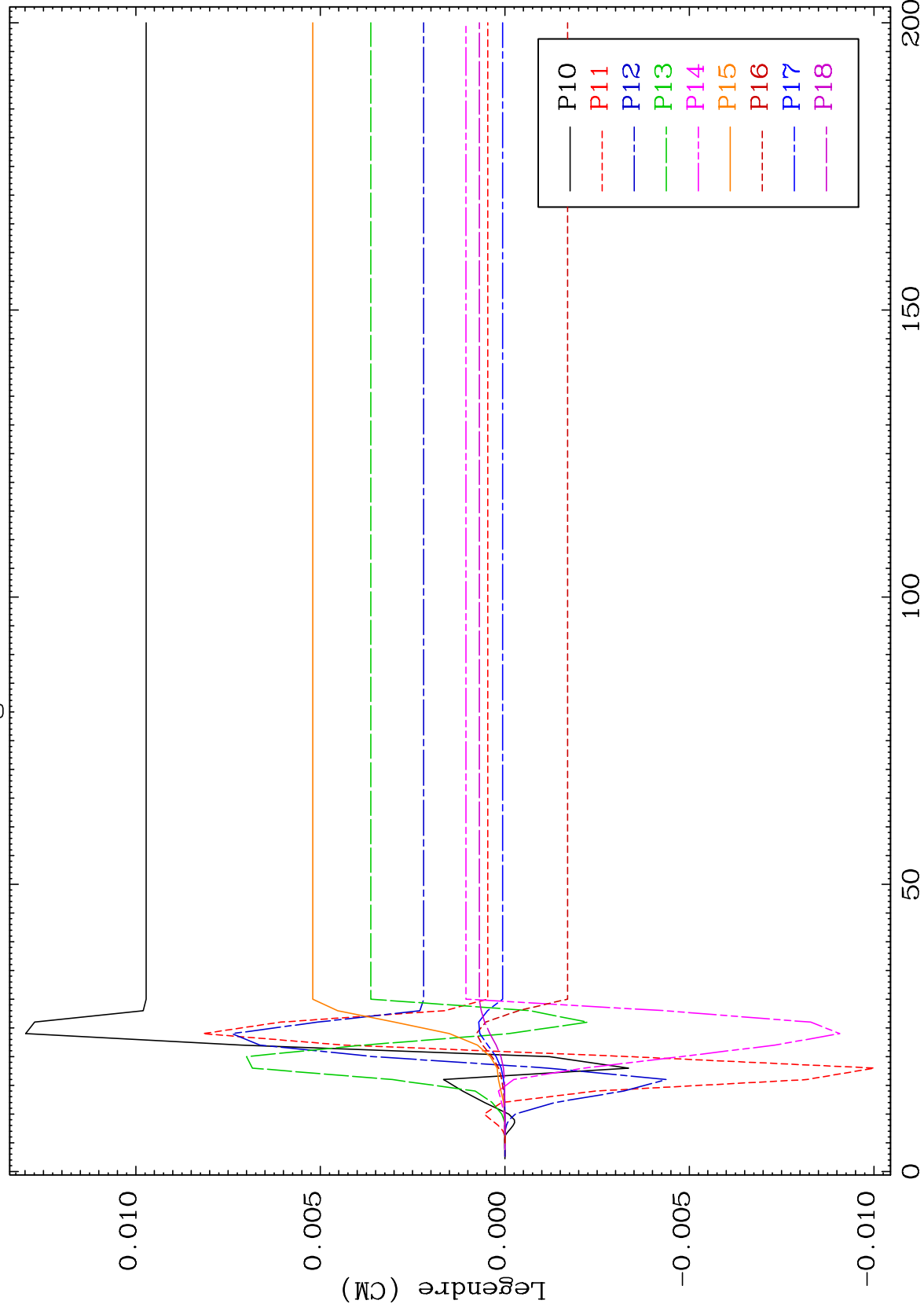
47-Ag-107



MAT 4725

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

47-Ag-107



47-Ag-107

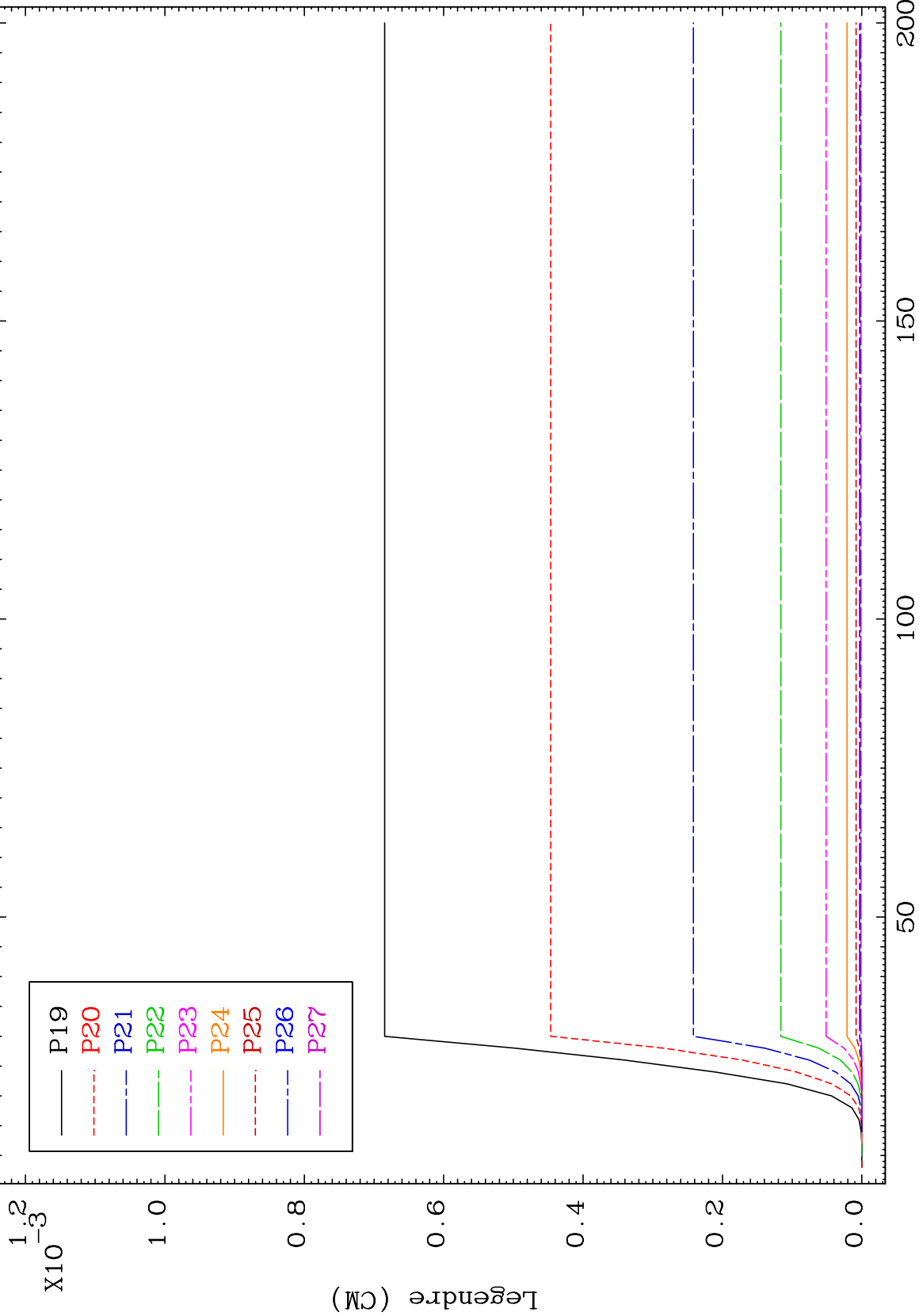
Incident Energy (MeV)

80

MAT 4725

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

47-Ag-107



81

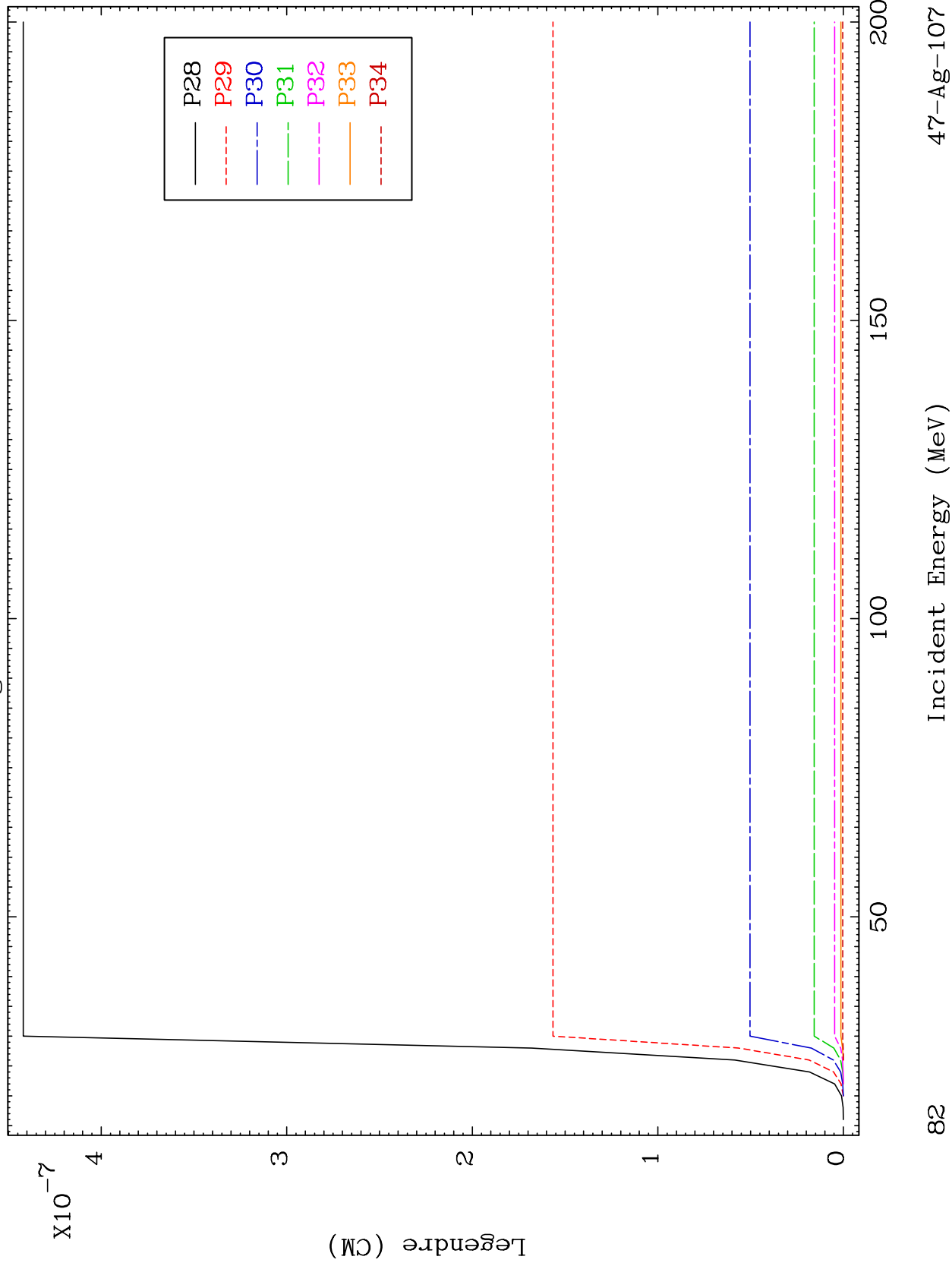
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107

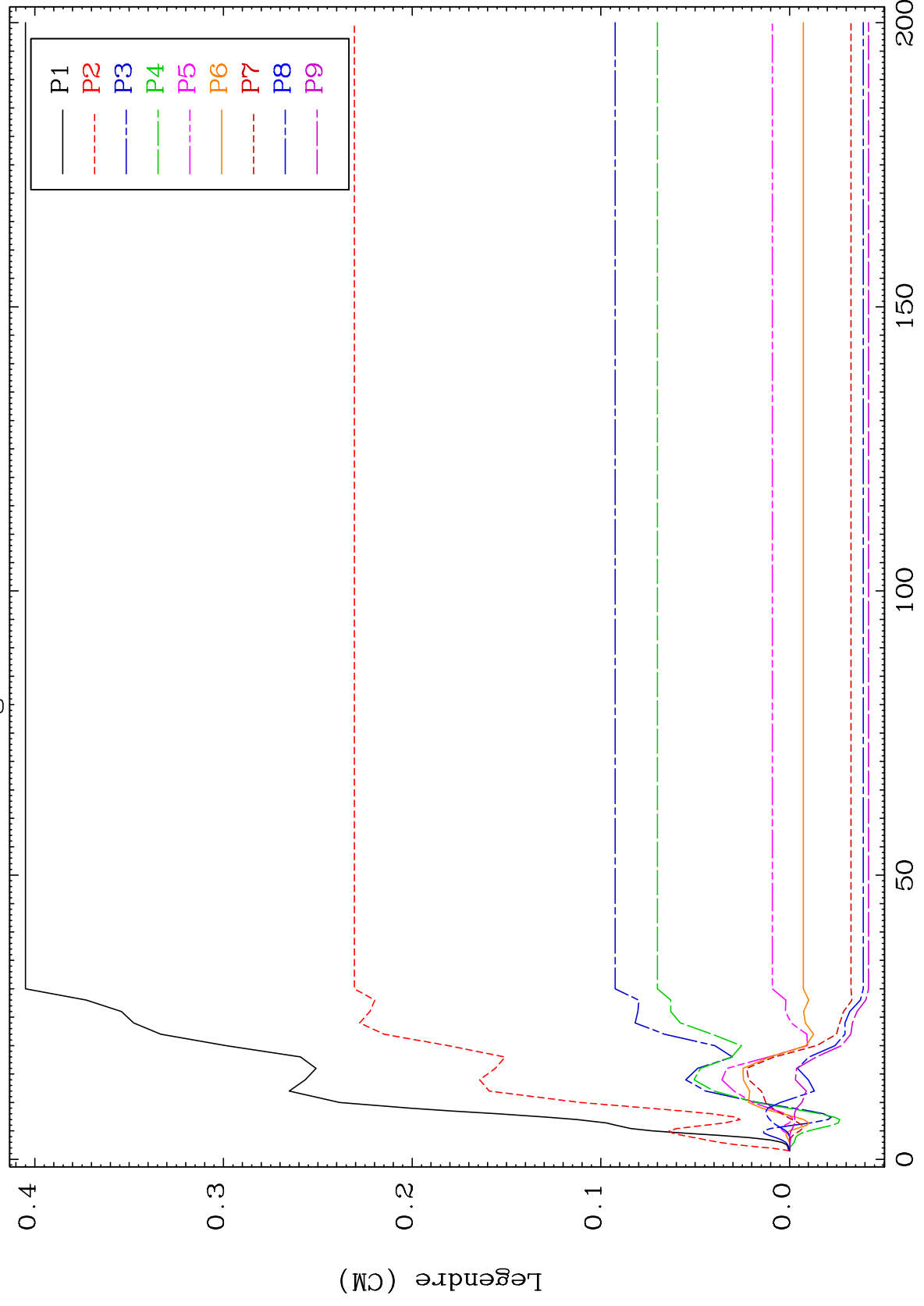


82

MAT 4725

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

47-Ag-107



83

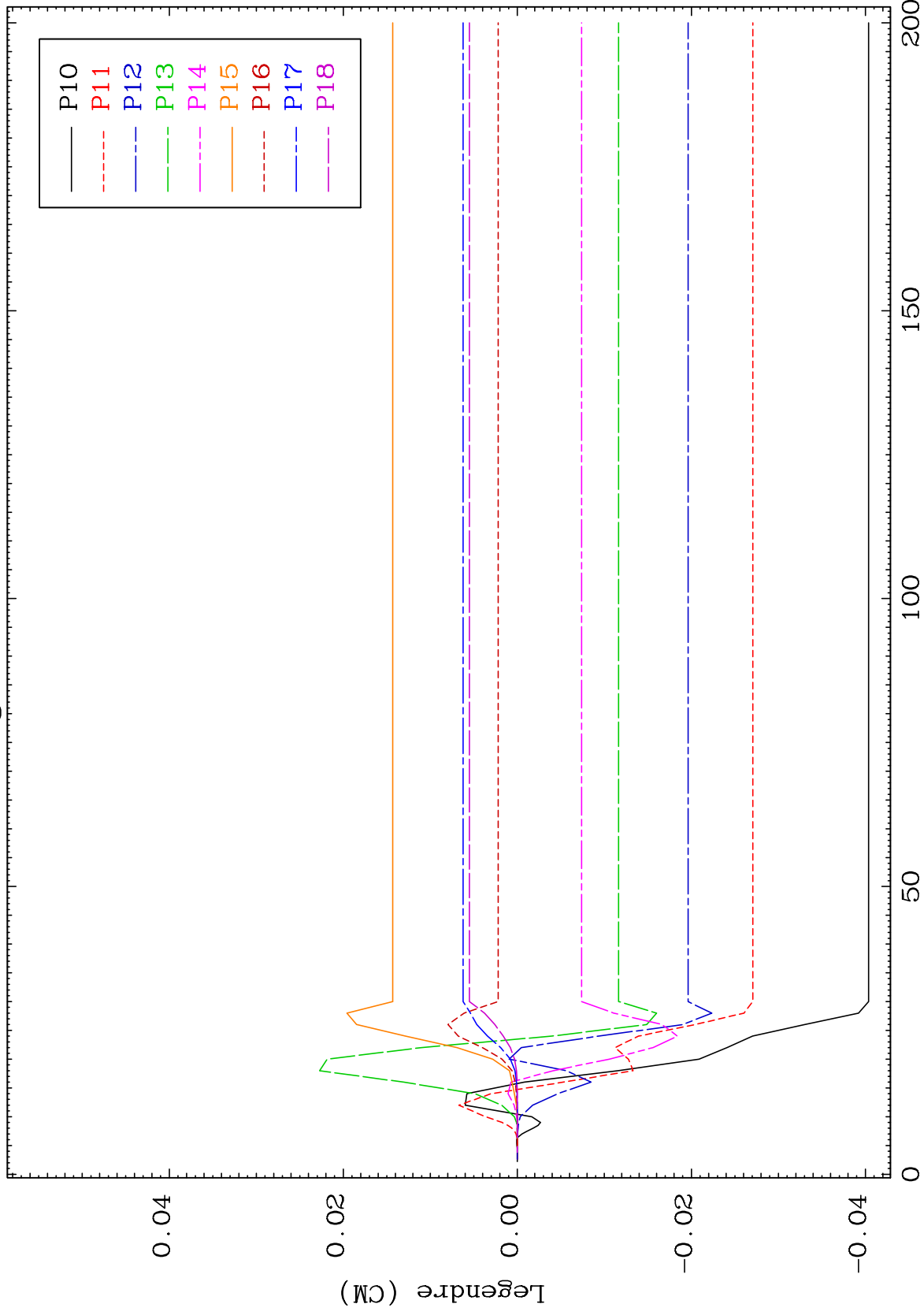
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



84

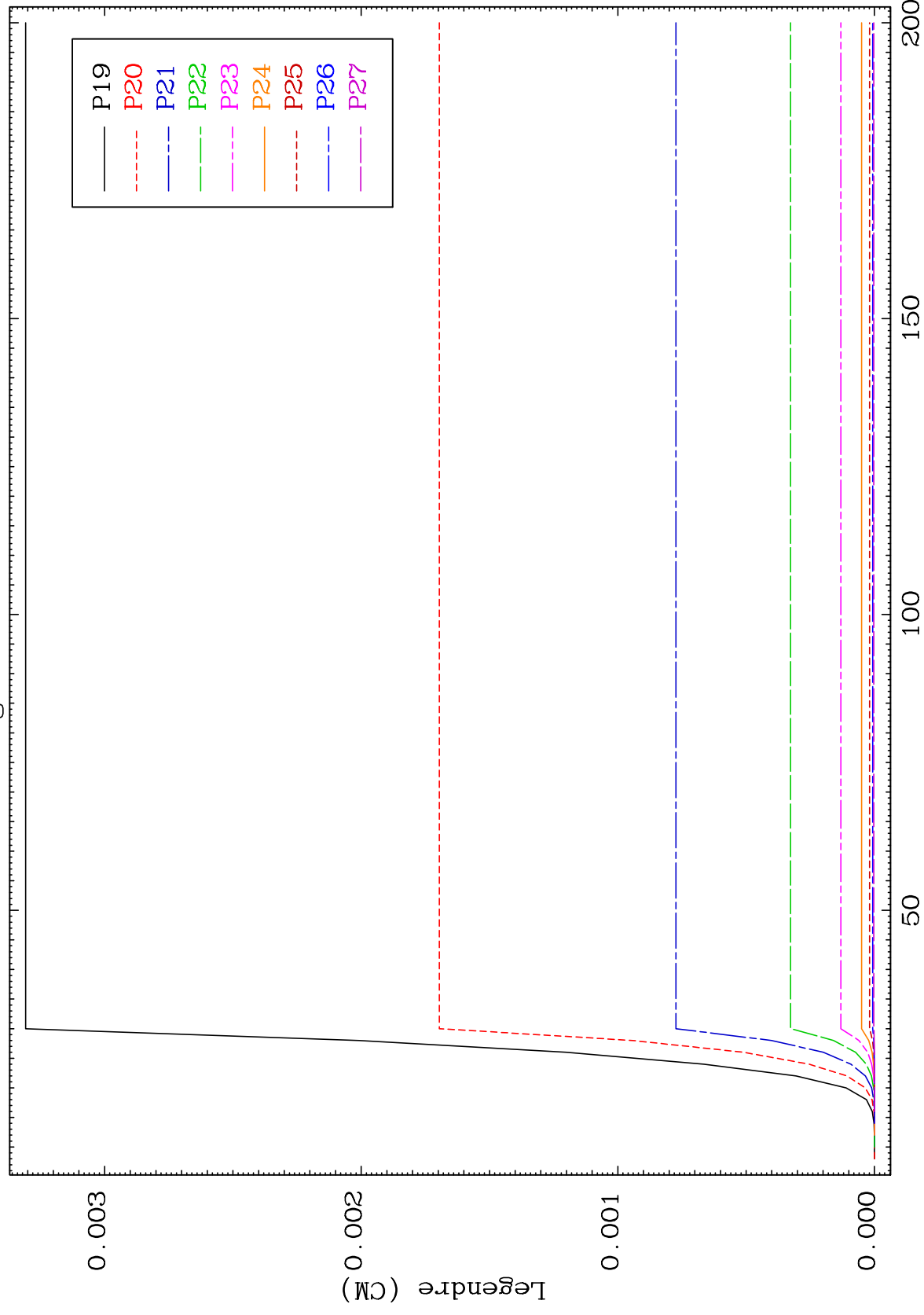
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



85

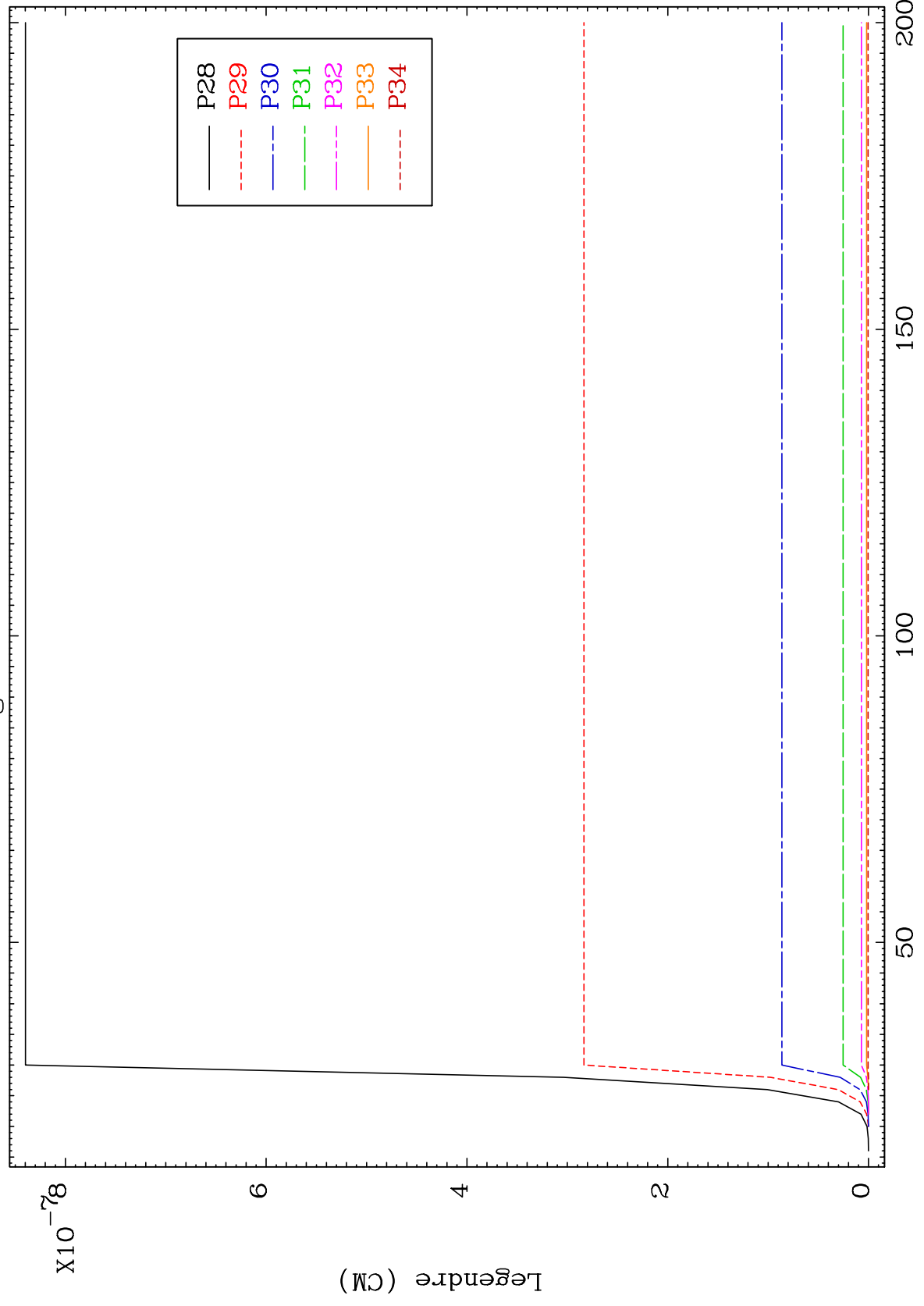
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



86

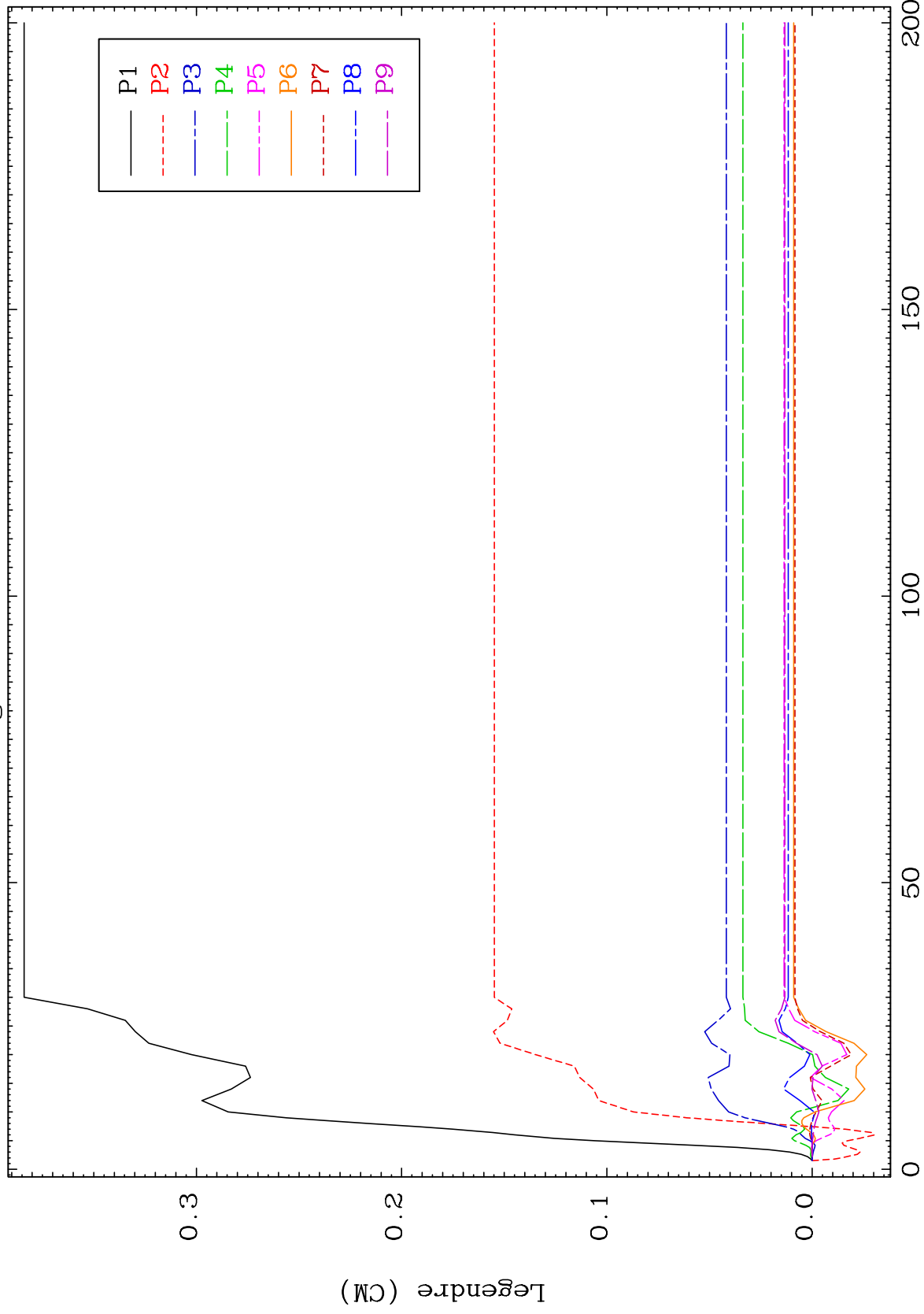
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



87

Incident Energy (MeV)

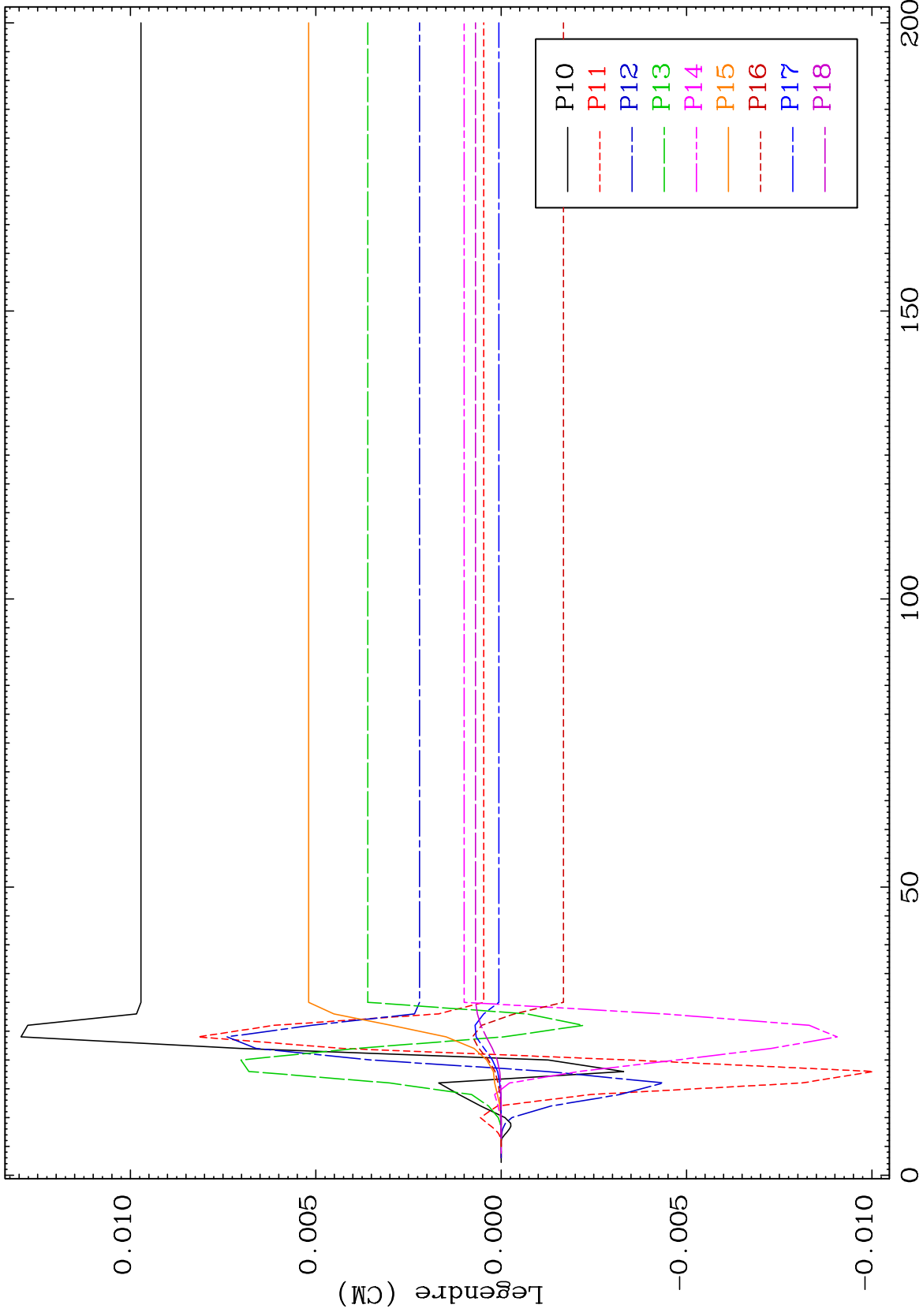
47-Ag-107



MAT 4725

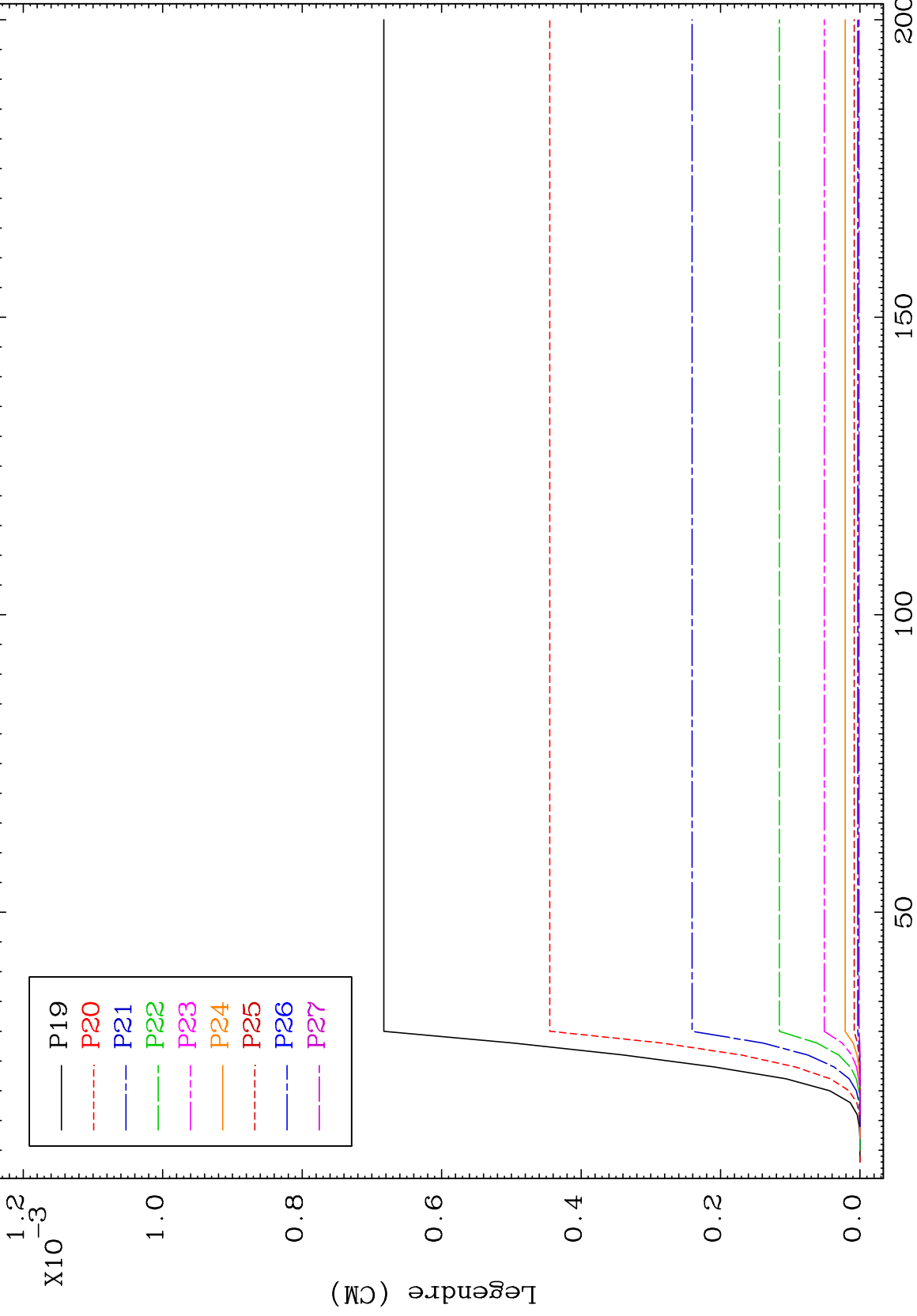
MT= 71 (n,n') Level  
Legendre Coefficients

47-Ag-107



88

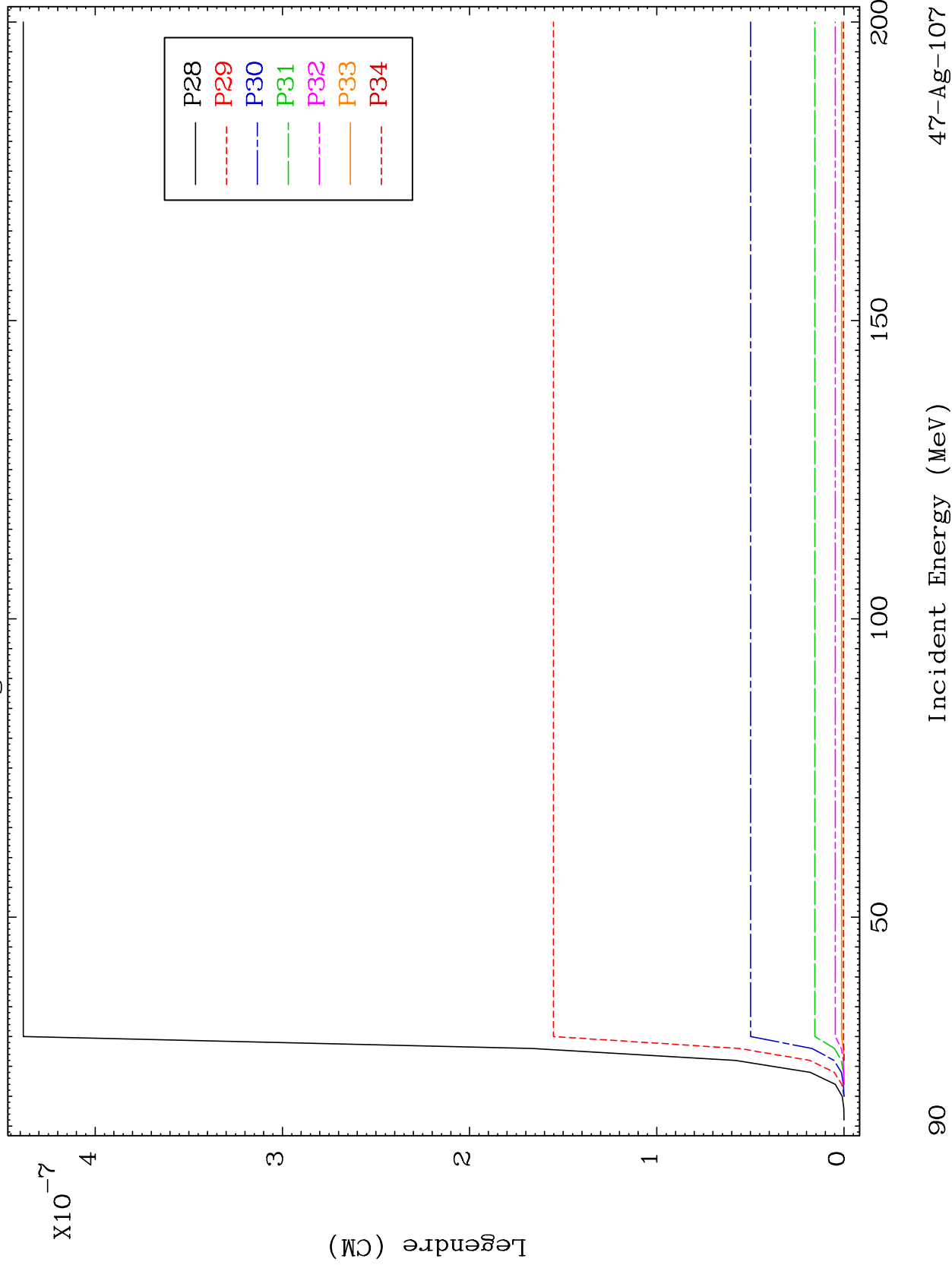
47-Ag-107



MAT 4725

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

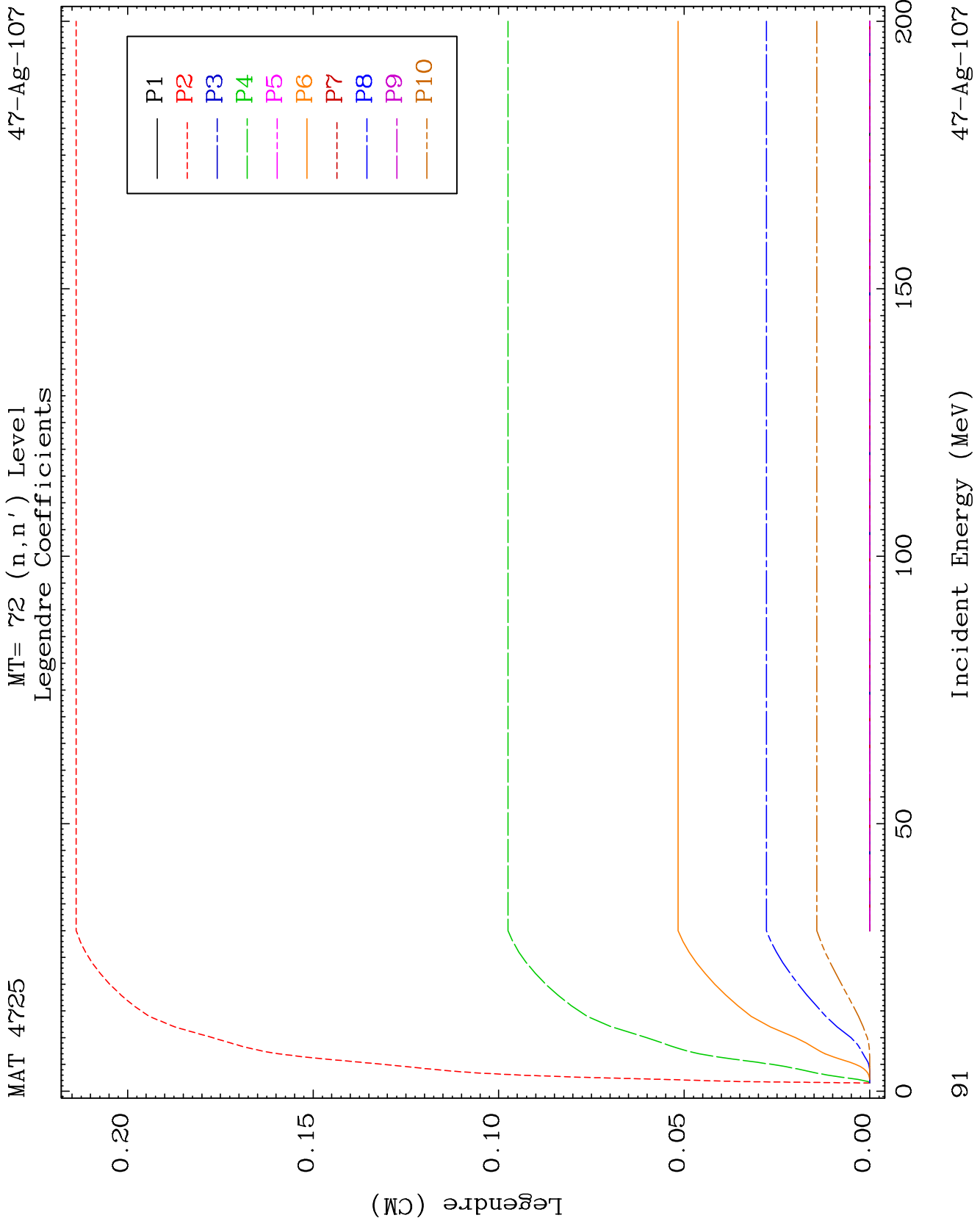
47-Ag-107



90

Incident Energy (MeV)

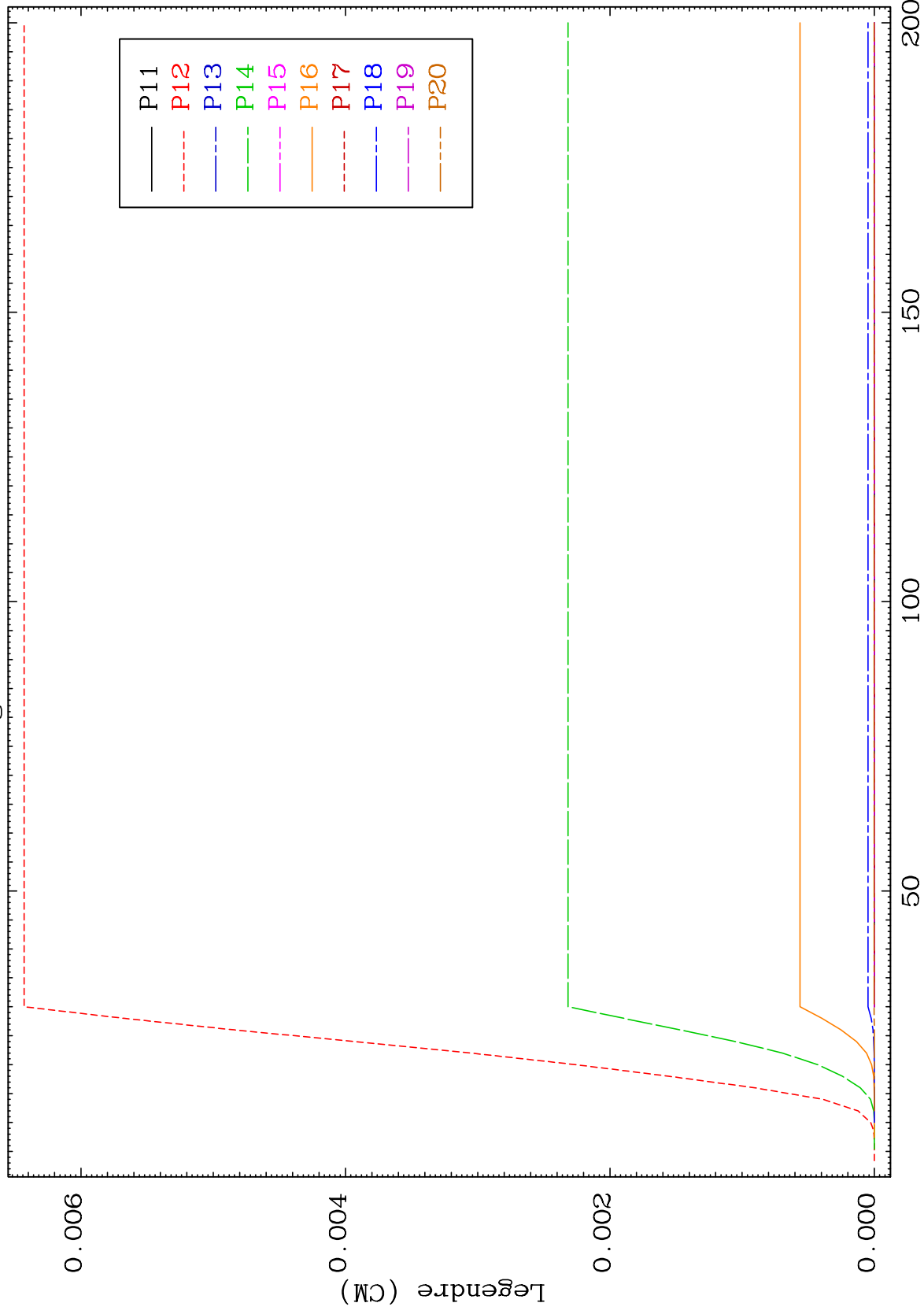
47-Ag-107



MAT 4725

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

47-Ag-107



92

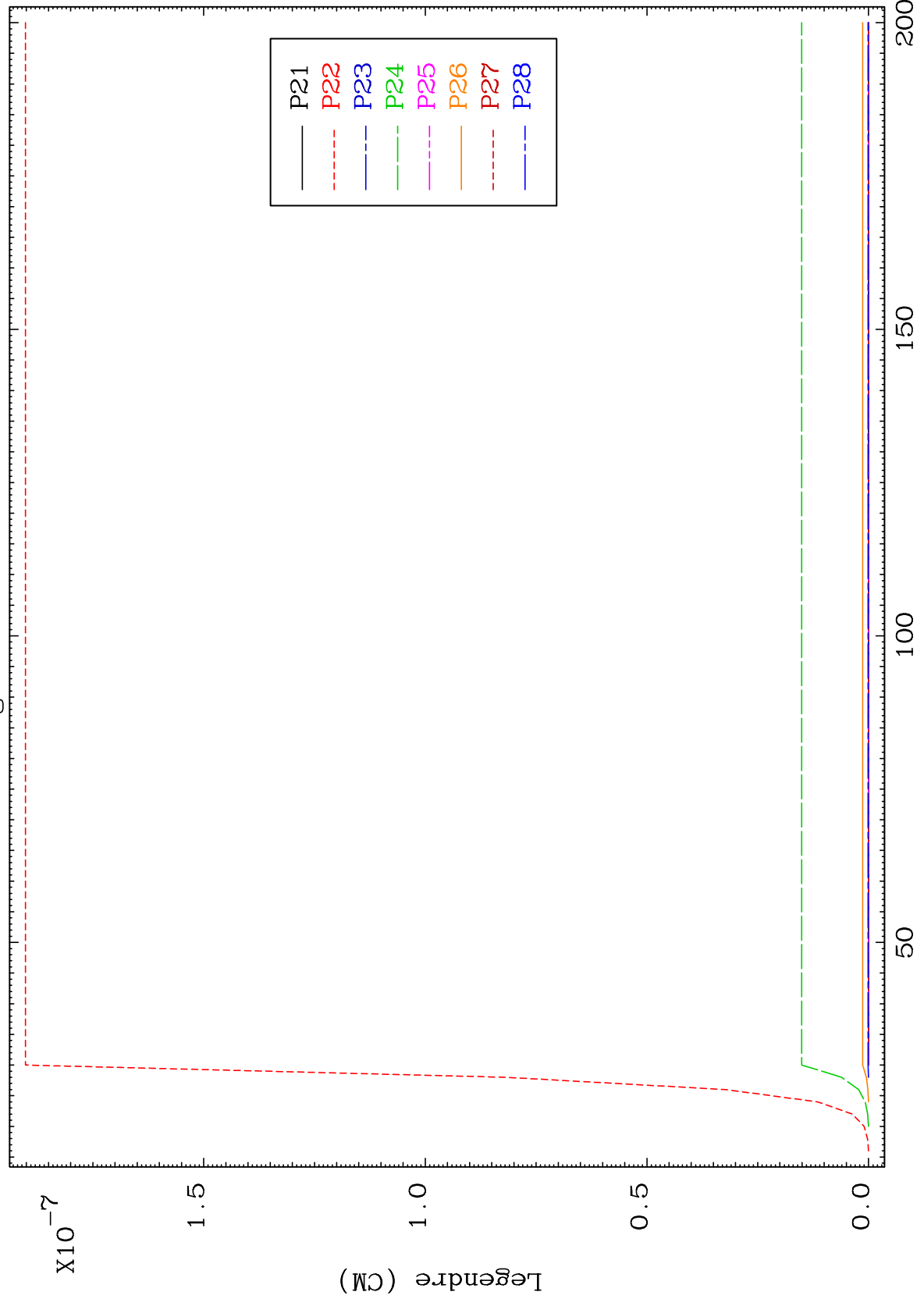
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



93

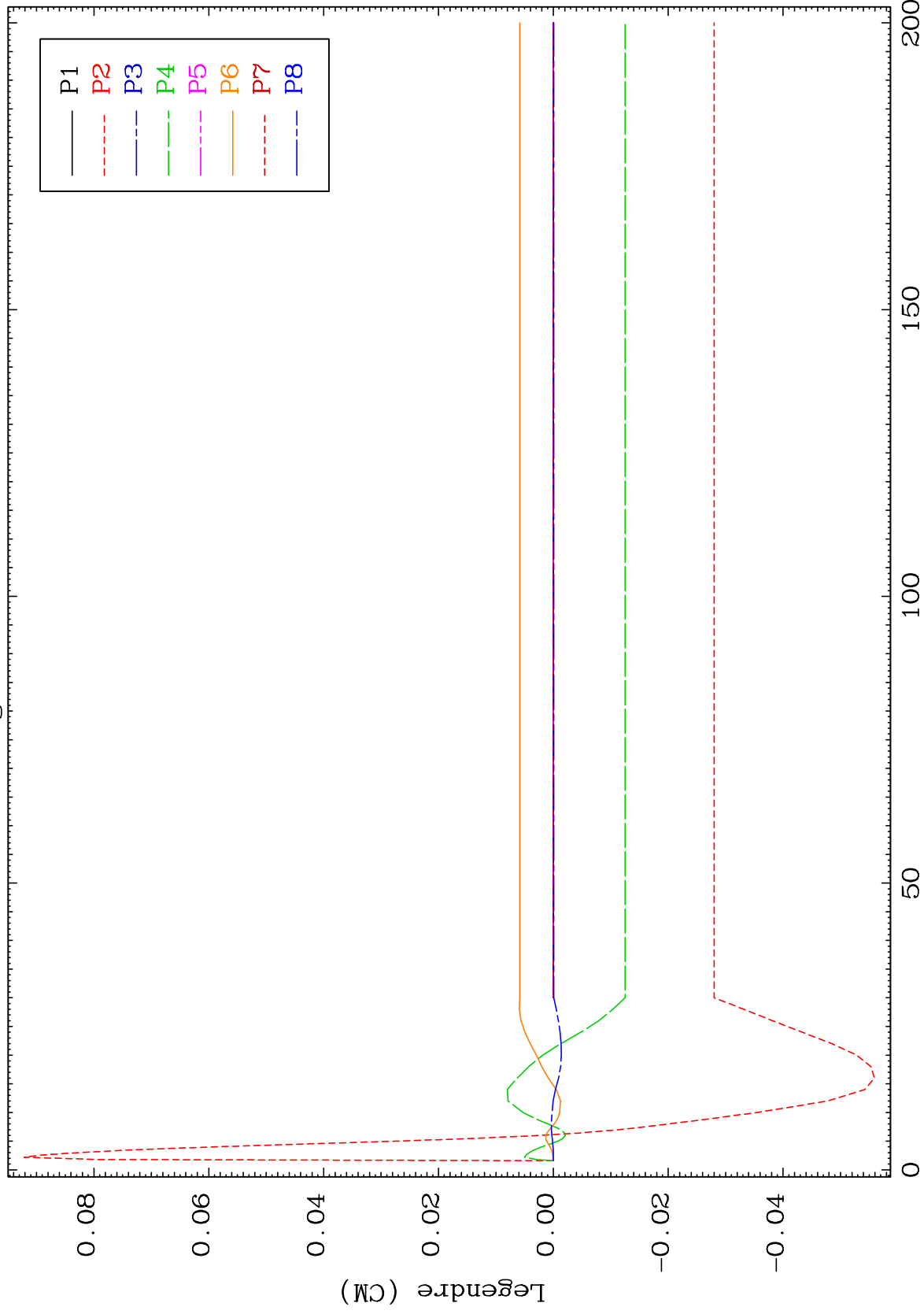
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



94

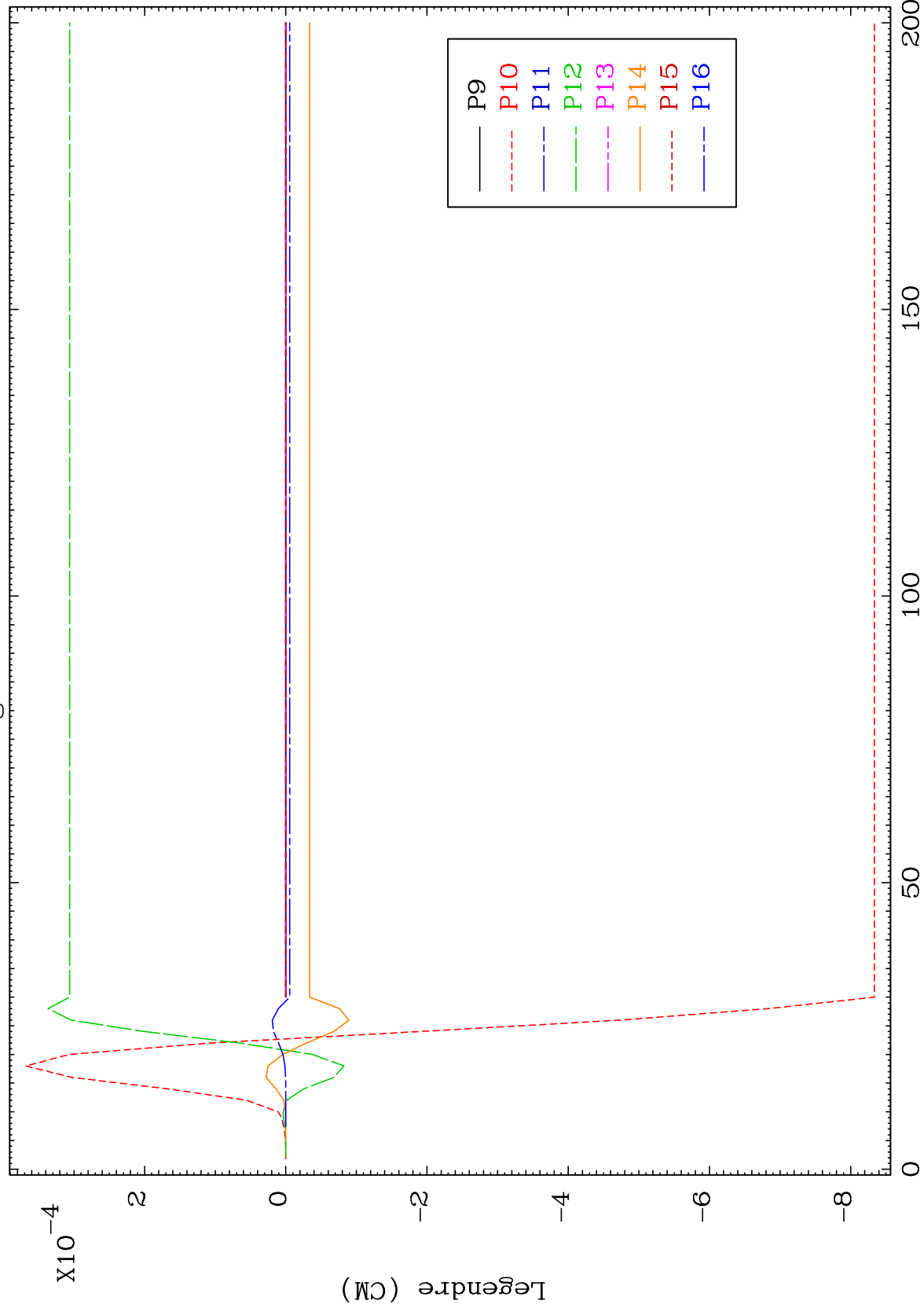
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



95

Incident Energy (MeV)

47-Ag-107

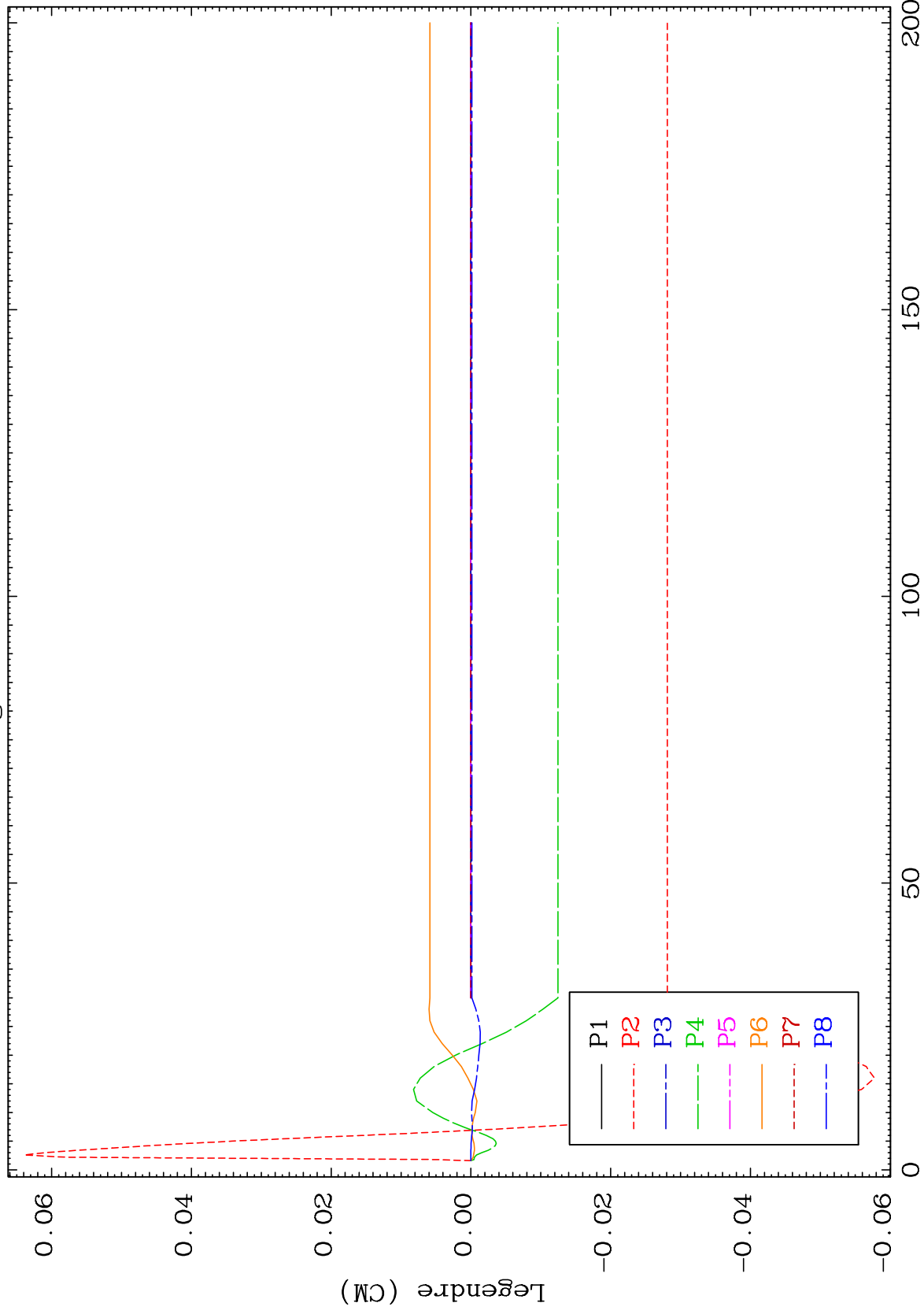




MAT 4725

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

47-Ag-107



97

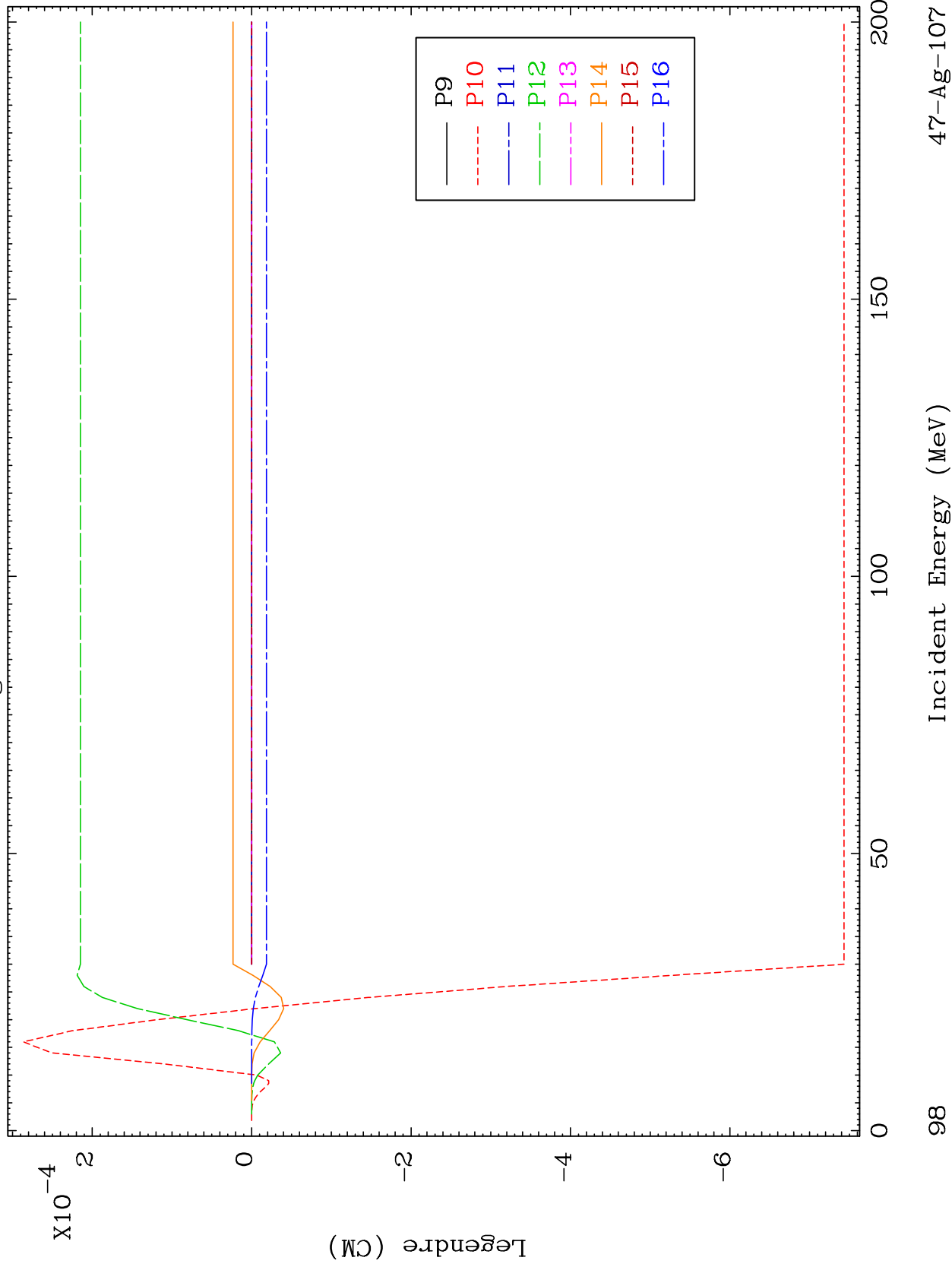
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



47-Ag-107

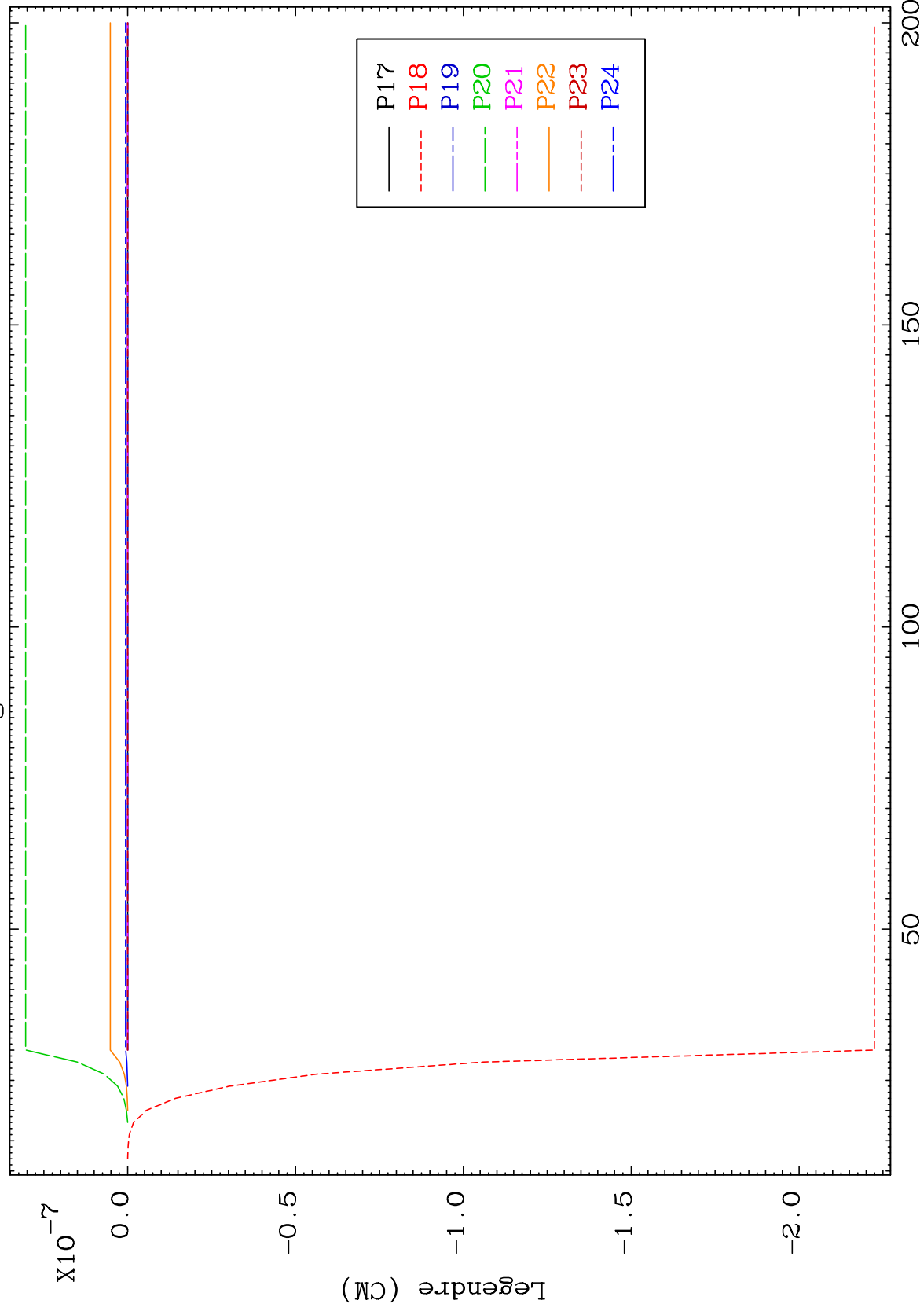
Incident Energy (MeV)

98

MAT 4725

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

47-Ag-107



99

Incident Energy (MeV)

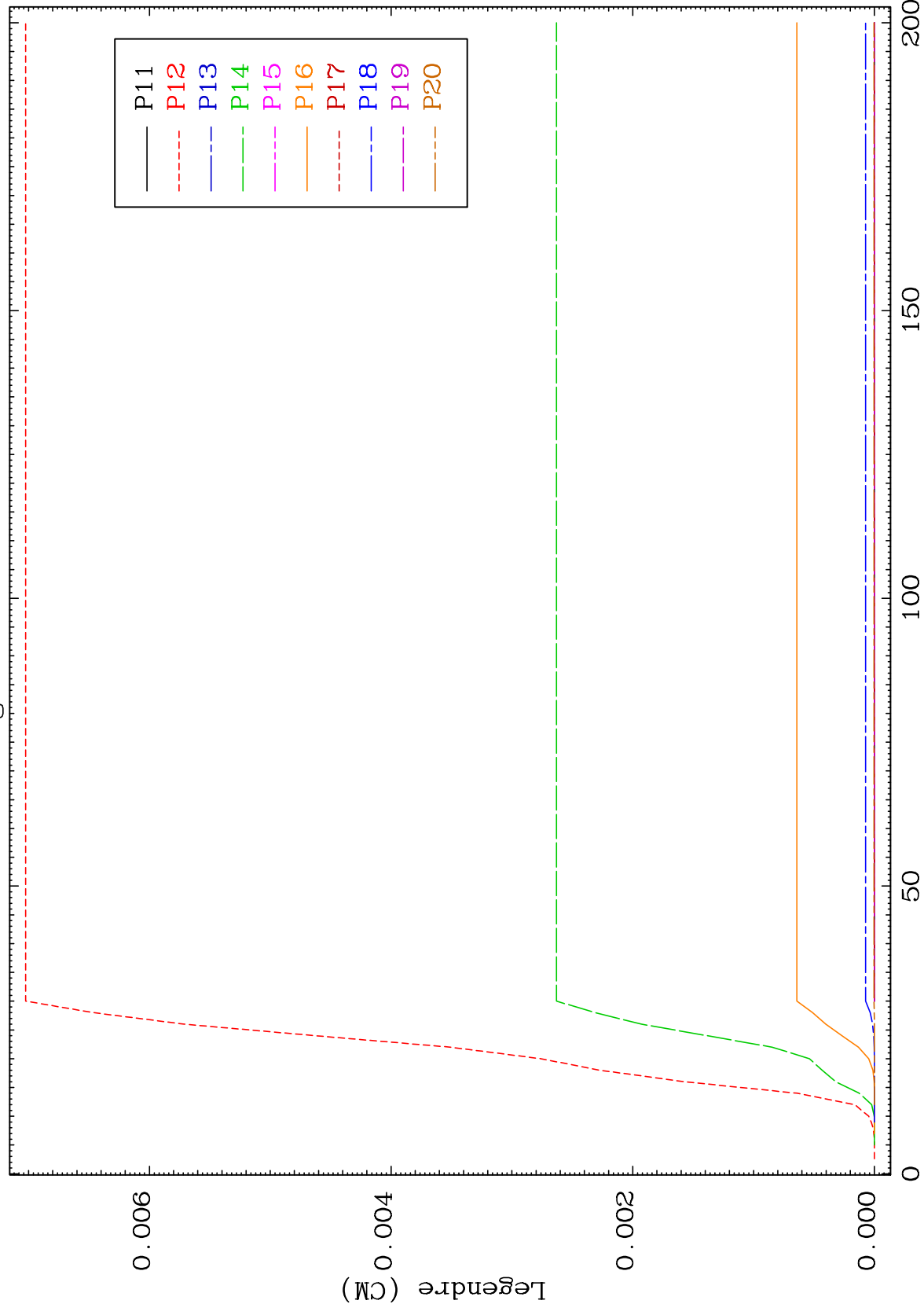
47-Ag-107



MAT 4725

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

47-Ag-107



101

Incident Energy (MeV)

47-Ag-107

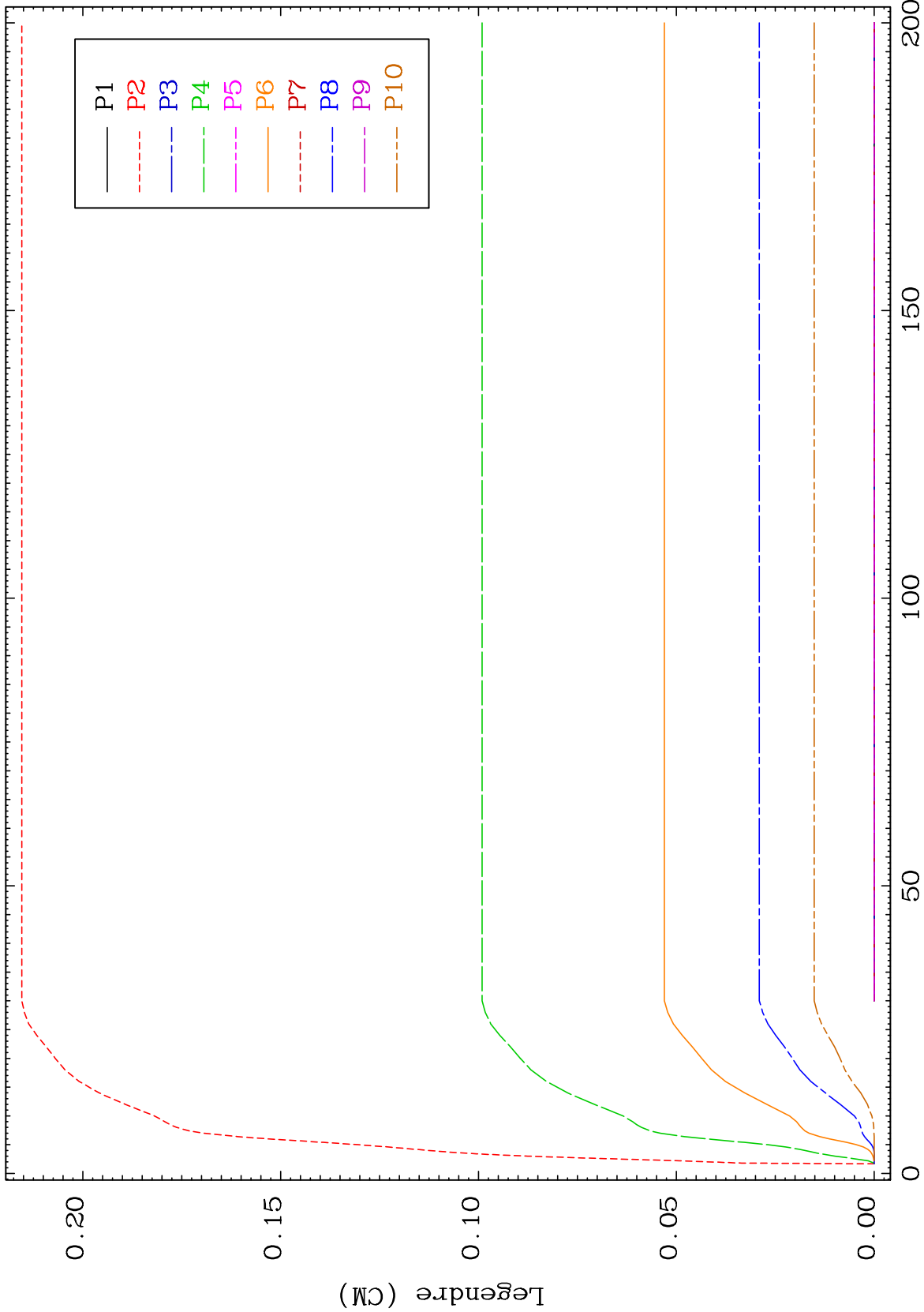


MAT 4725

MT= 76 (n,n') Level

47-Ag-107

Legendre Coefficients



103

Incident Energy (MeV)

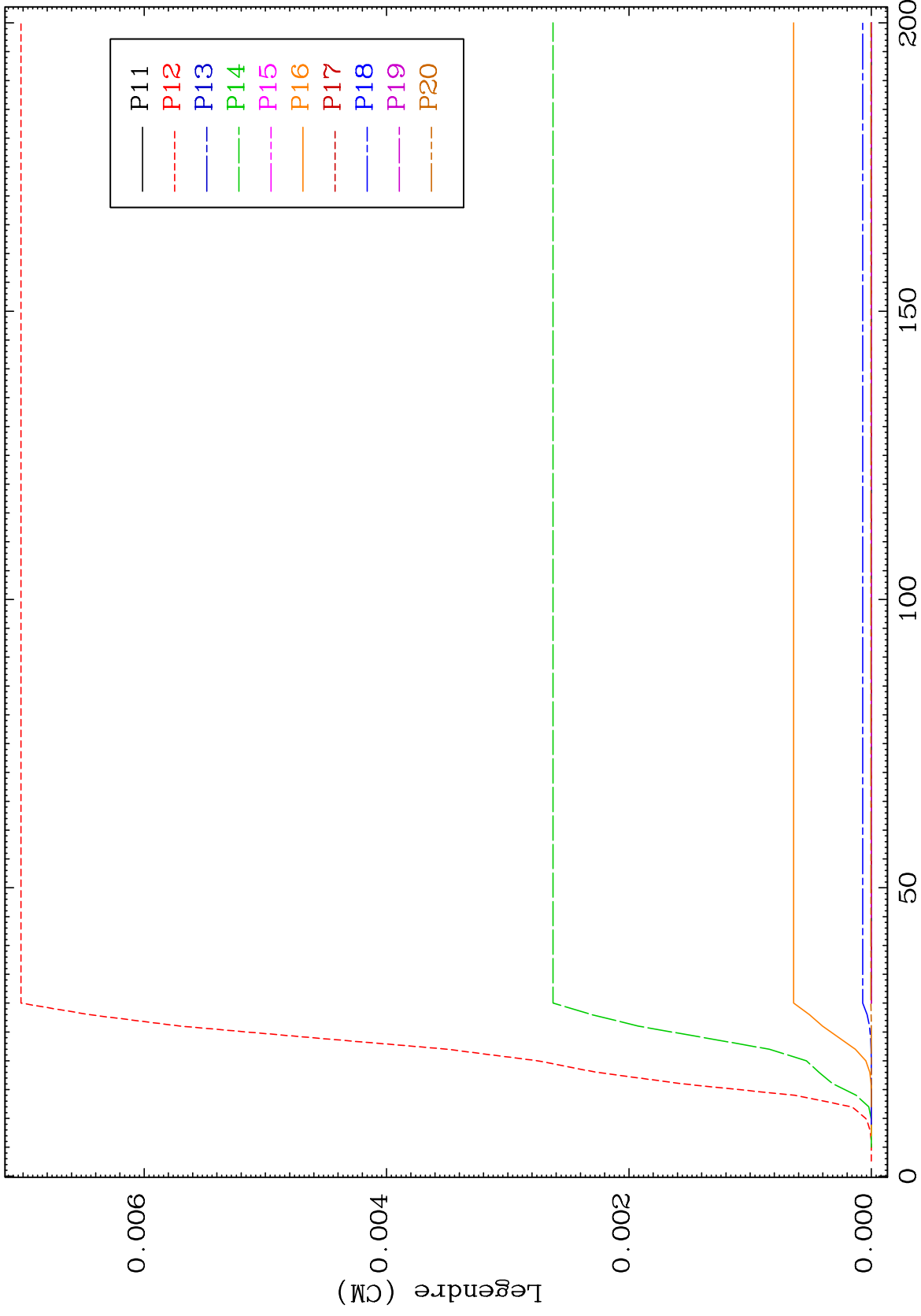
47-Ag-107



MAT 4725

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

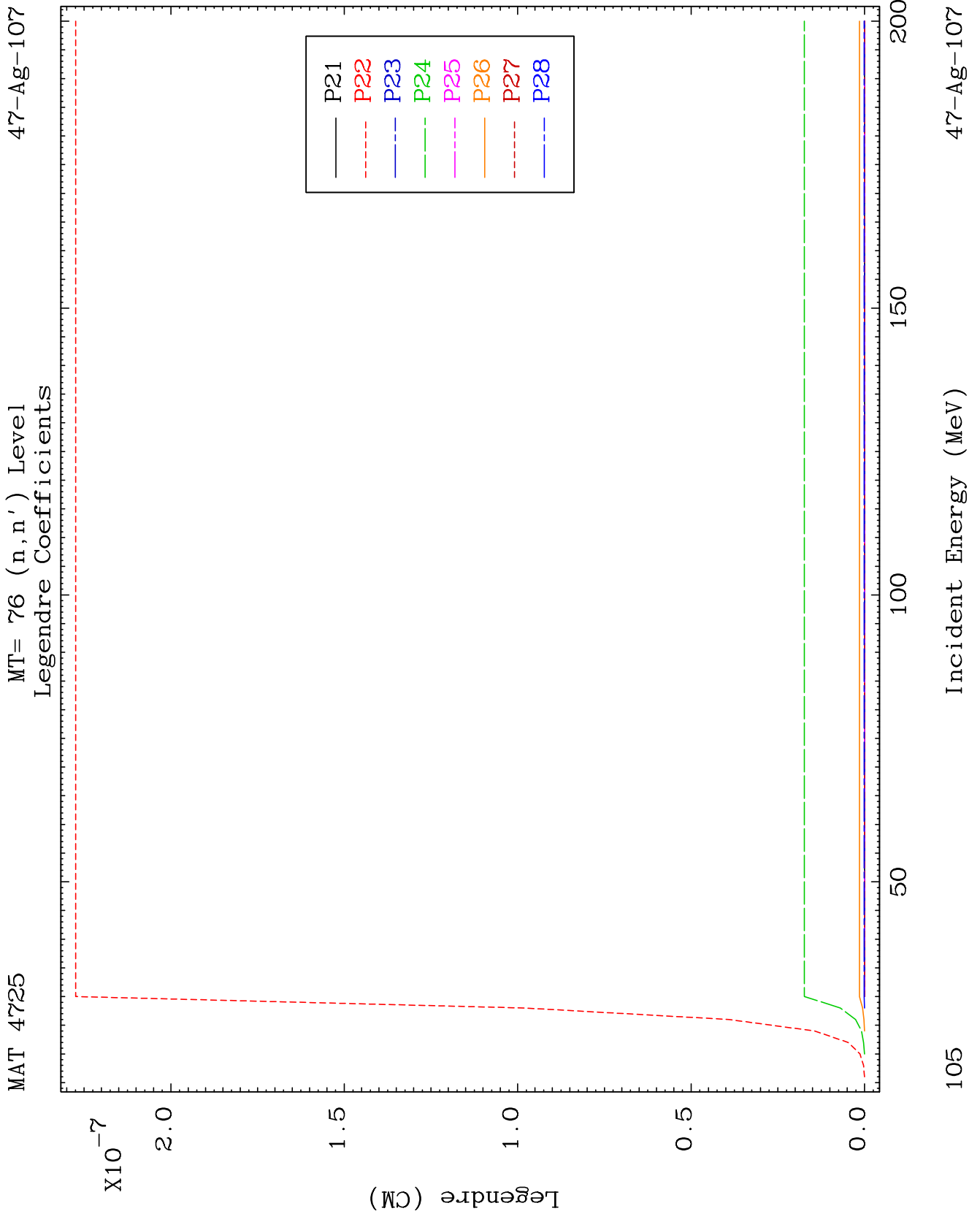
47-Ag-107



104

Incident Energy (MeV)

47-Ag-107

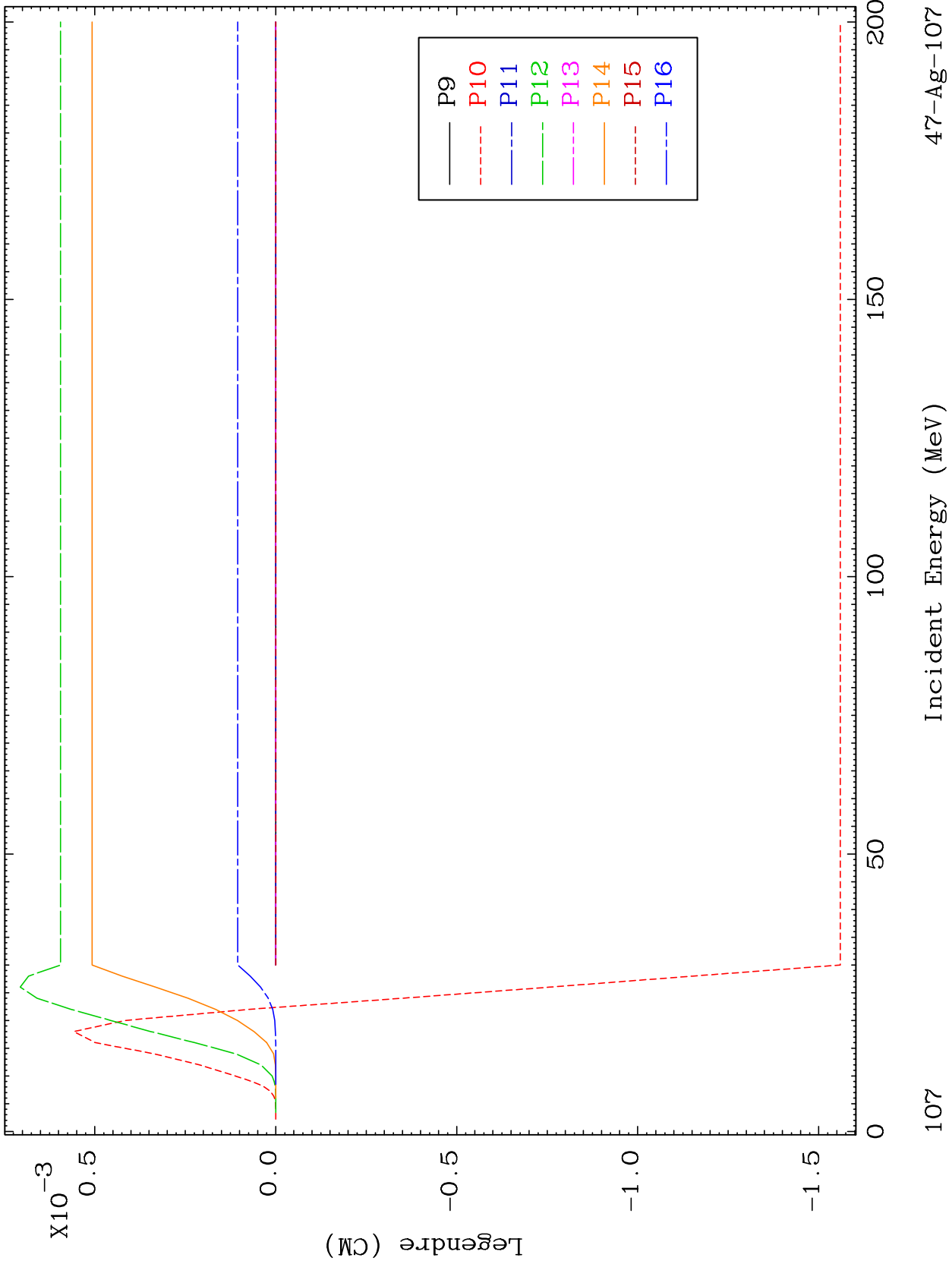




MAT 4725

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

47-Ag-107



107

Incident Energy (MeV)

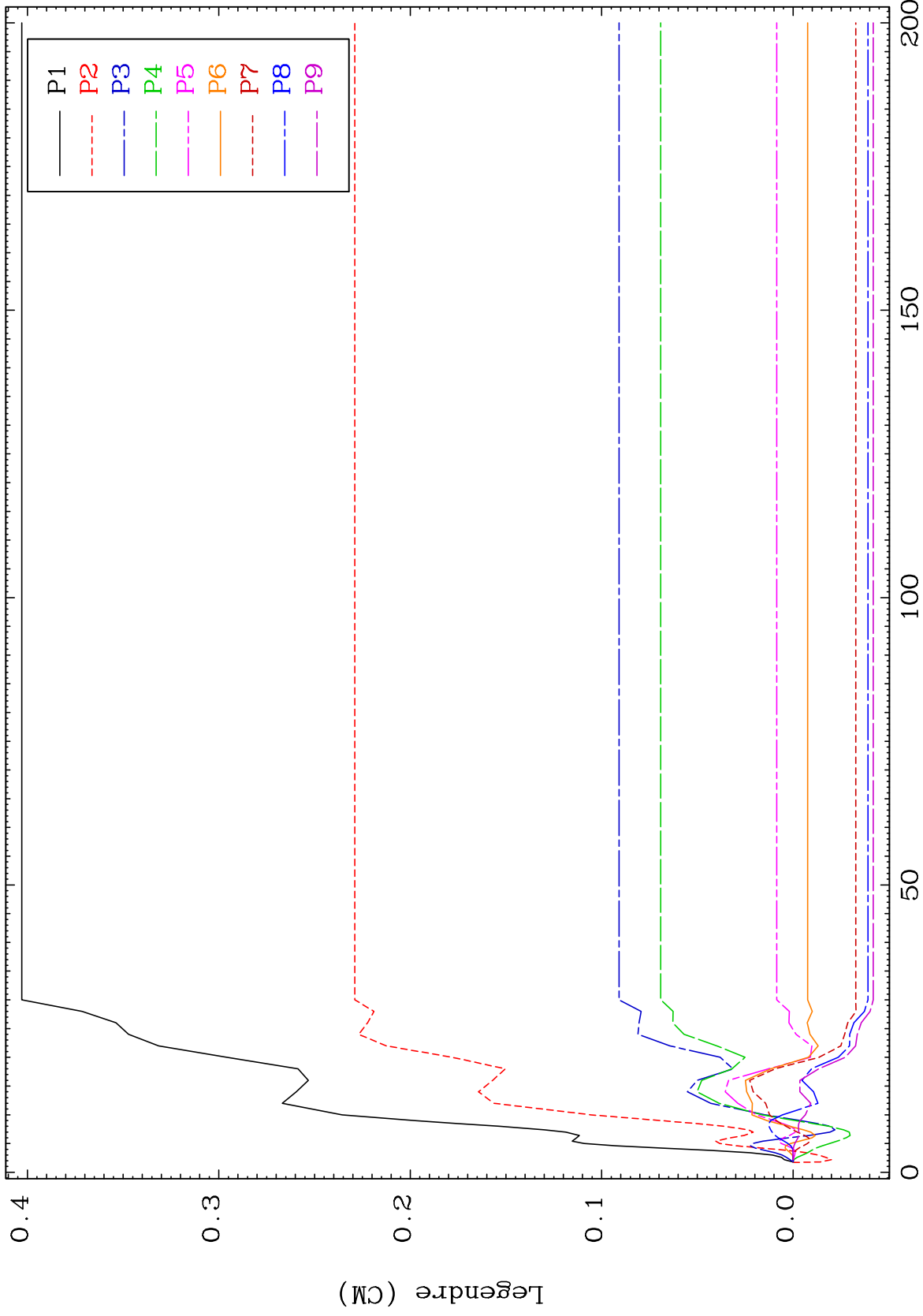
47-Ag-107



MAT 4725

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

47-Ag-107



47-Ag-107

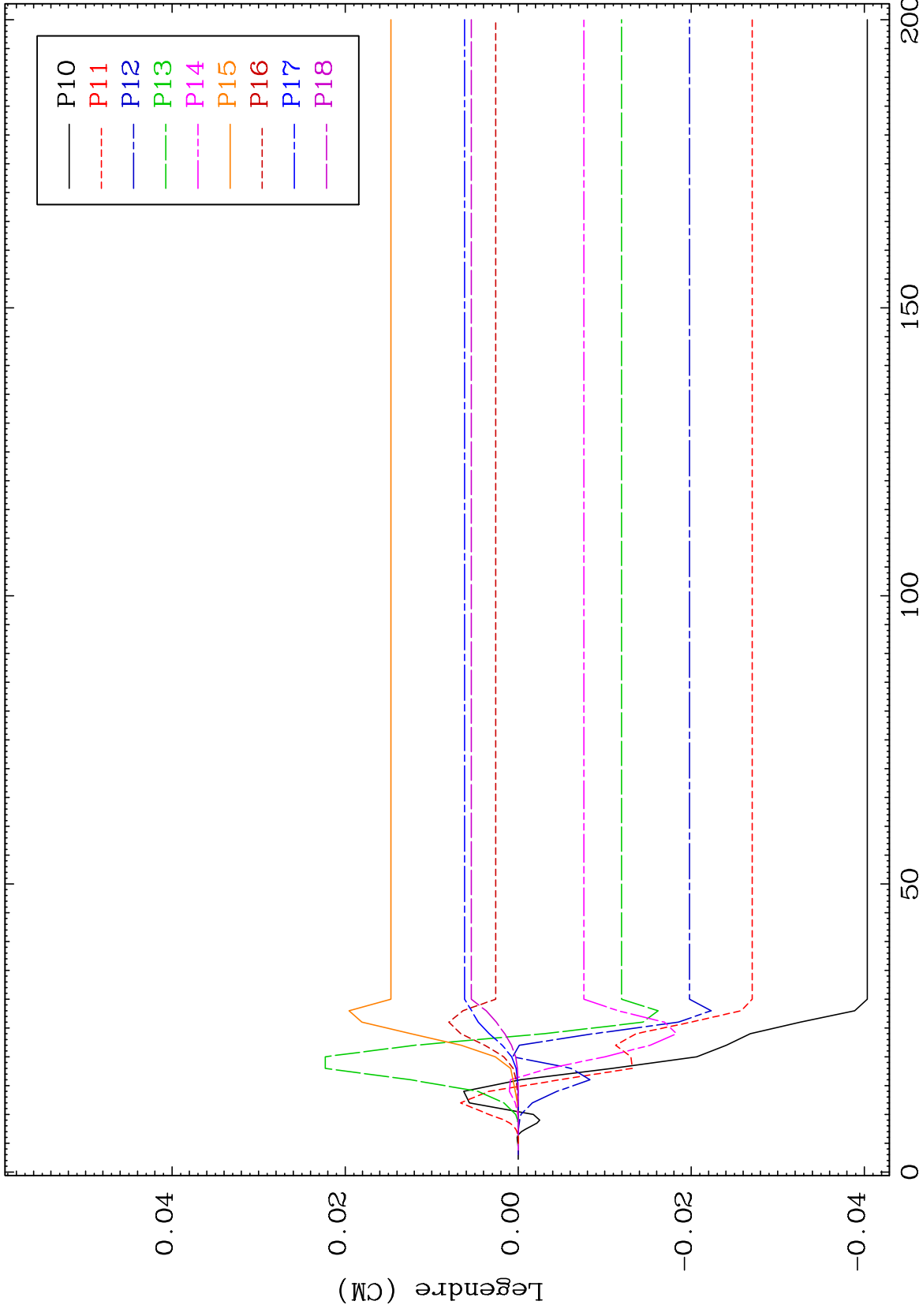
Incident Energy (MeV)

109

MAT 4725

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

47-Ag-107



110

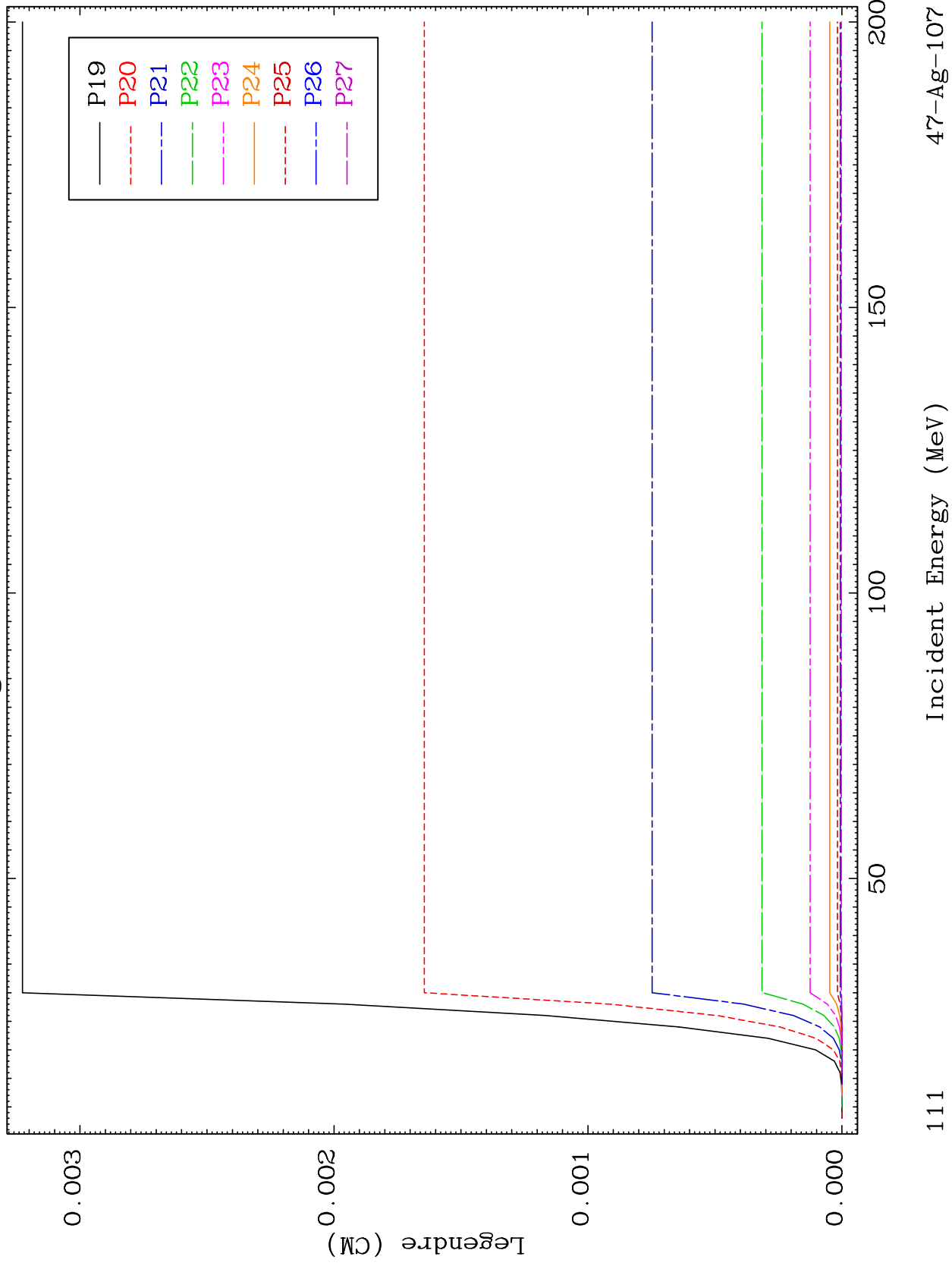
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



111

Incident Energy (MeV)

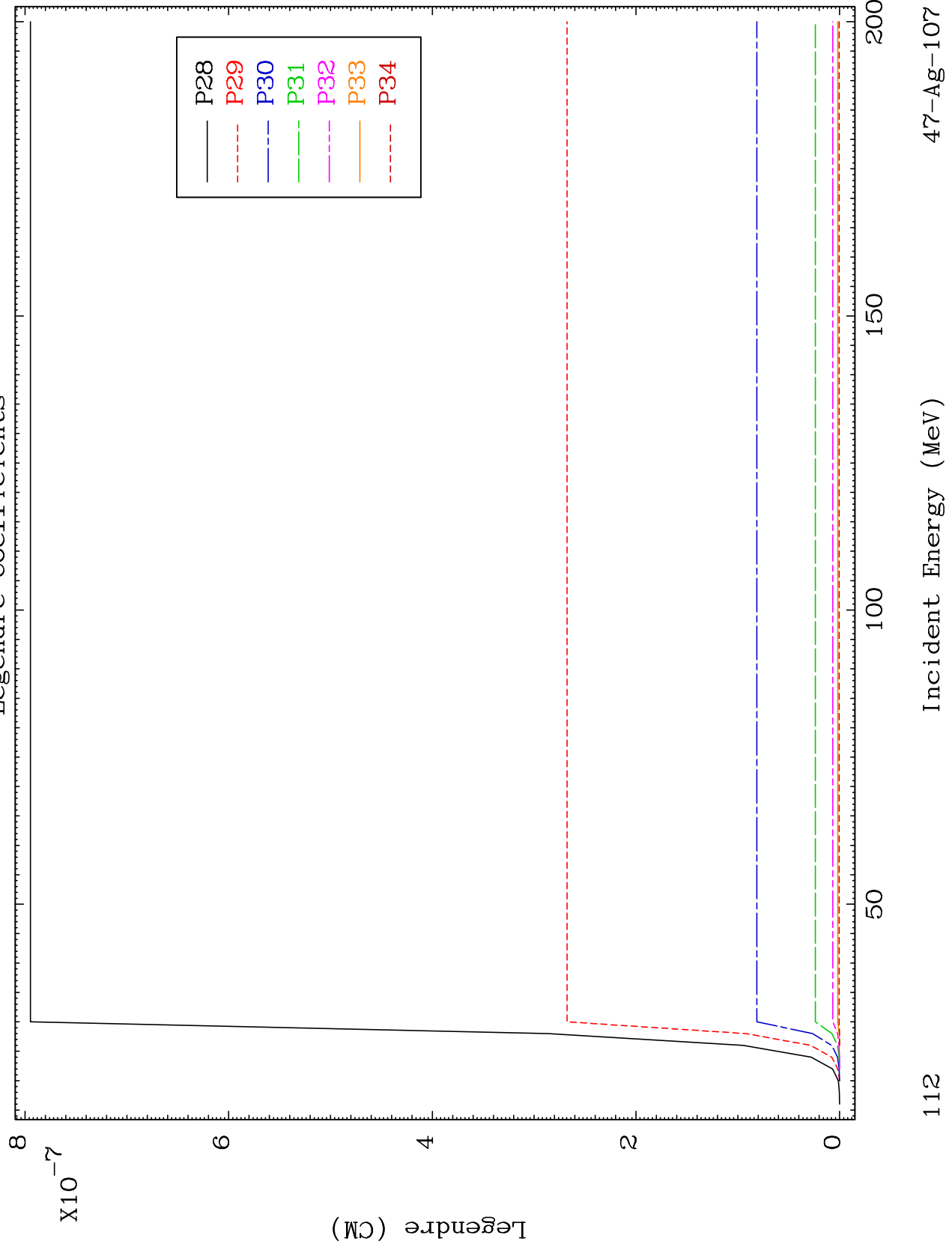
47-Ag-107



MAT 4725

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

47-Ag-107



112

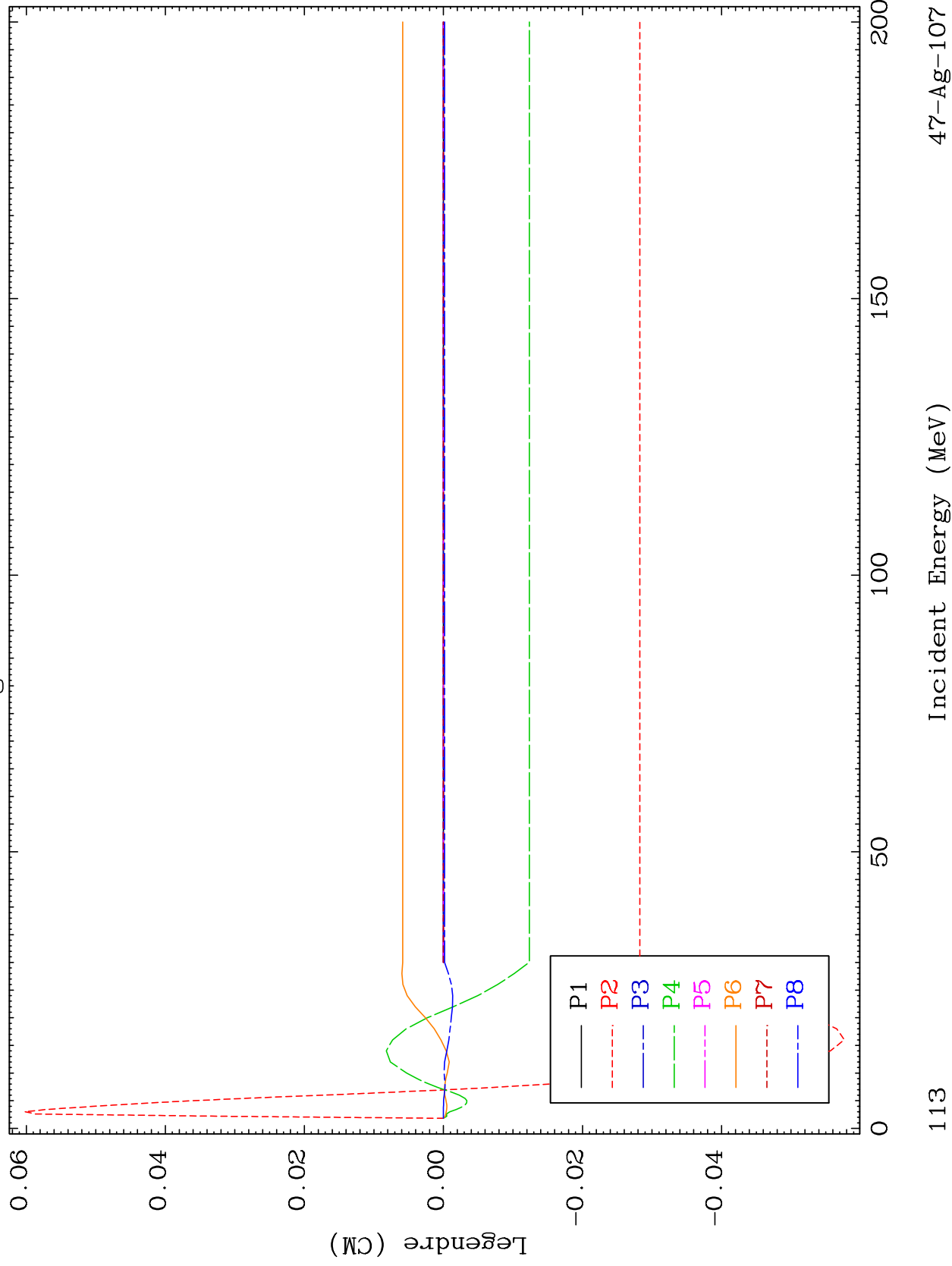
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



113

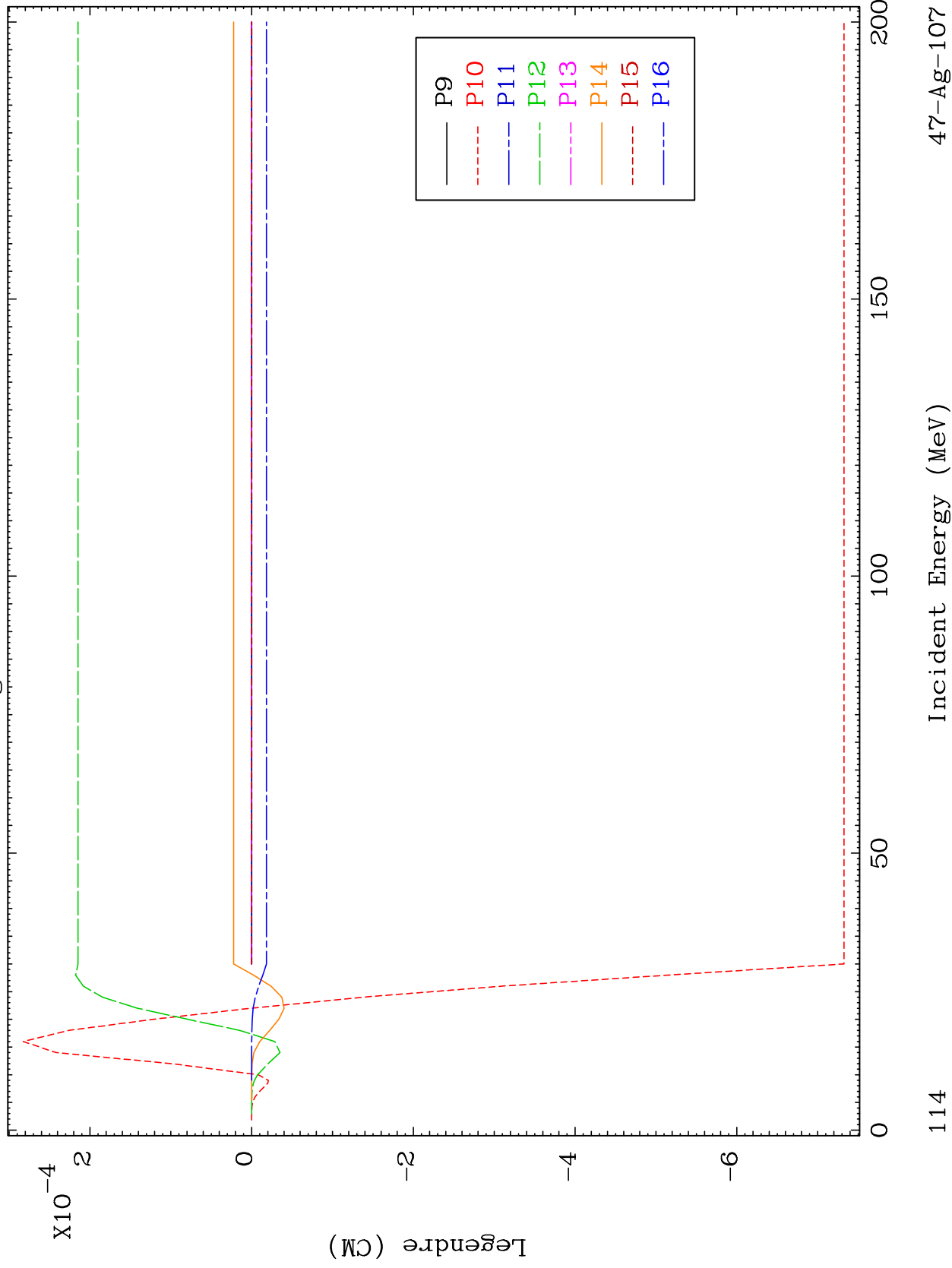
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



114

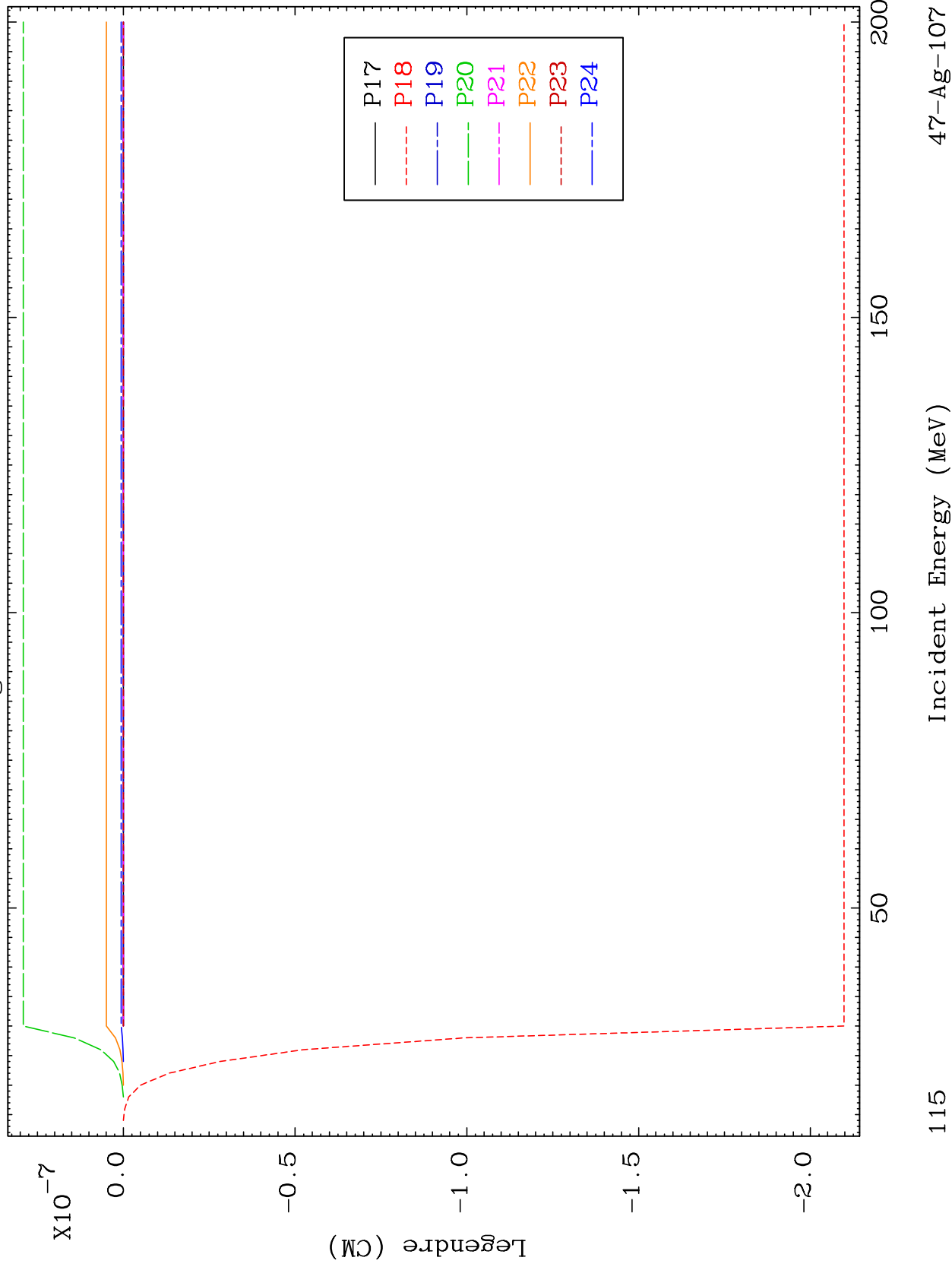
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

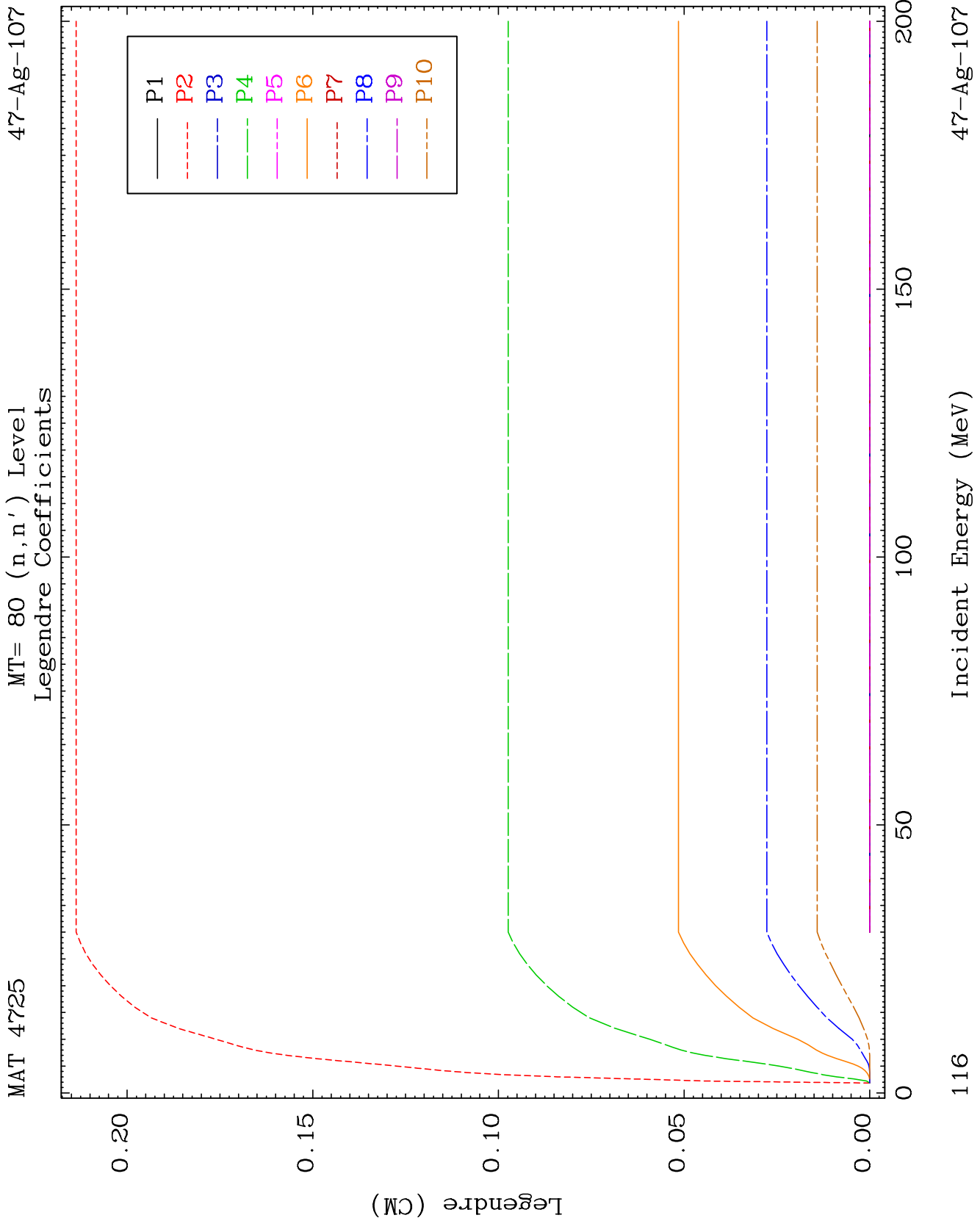
47-Ag-107



47-Ag-107

Incident Energy (MeV)

115



47-Ag-107

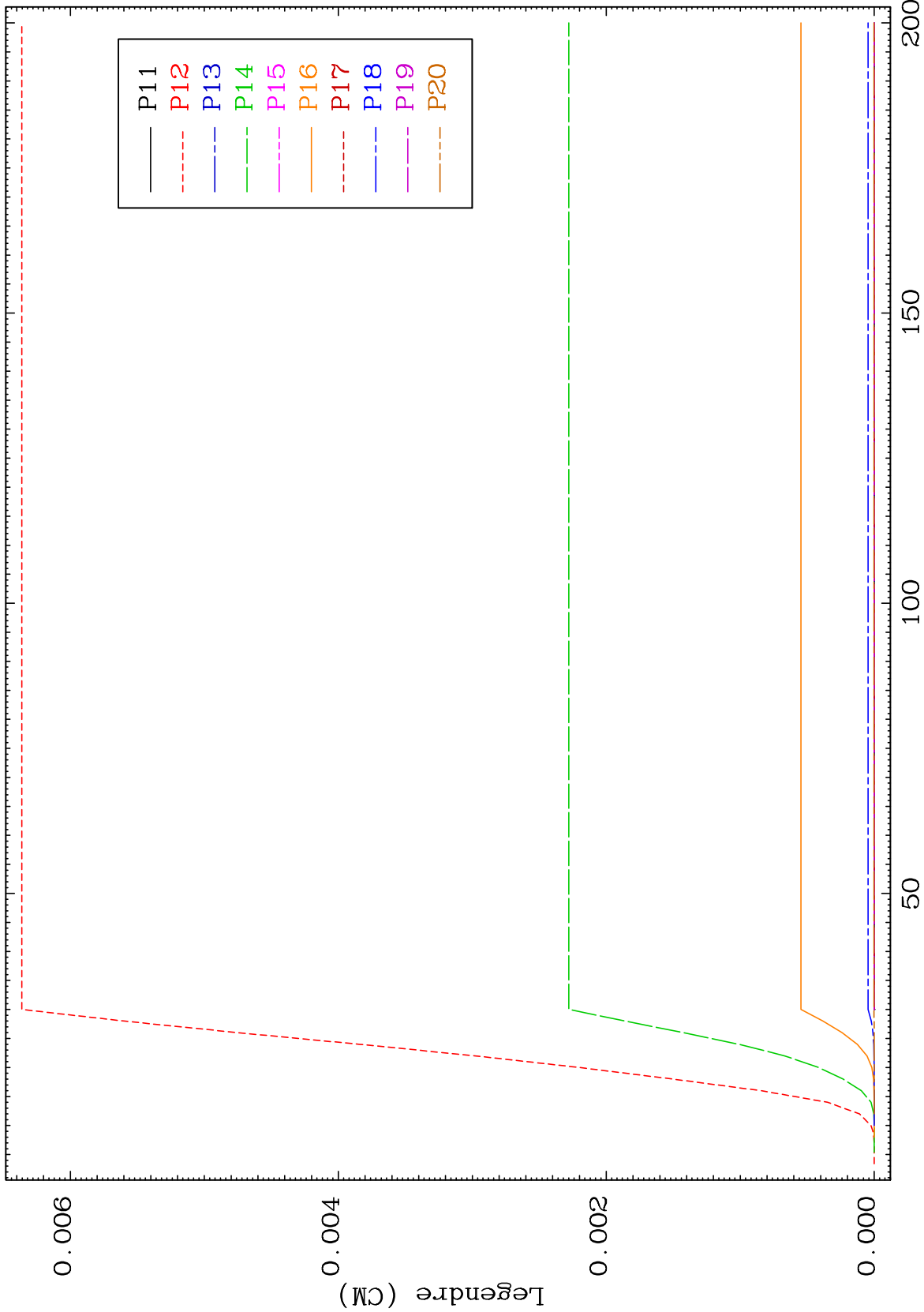
Incident Energy (MeV)

116

MAT 4725

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

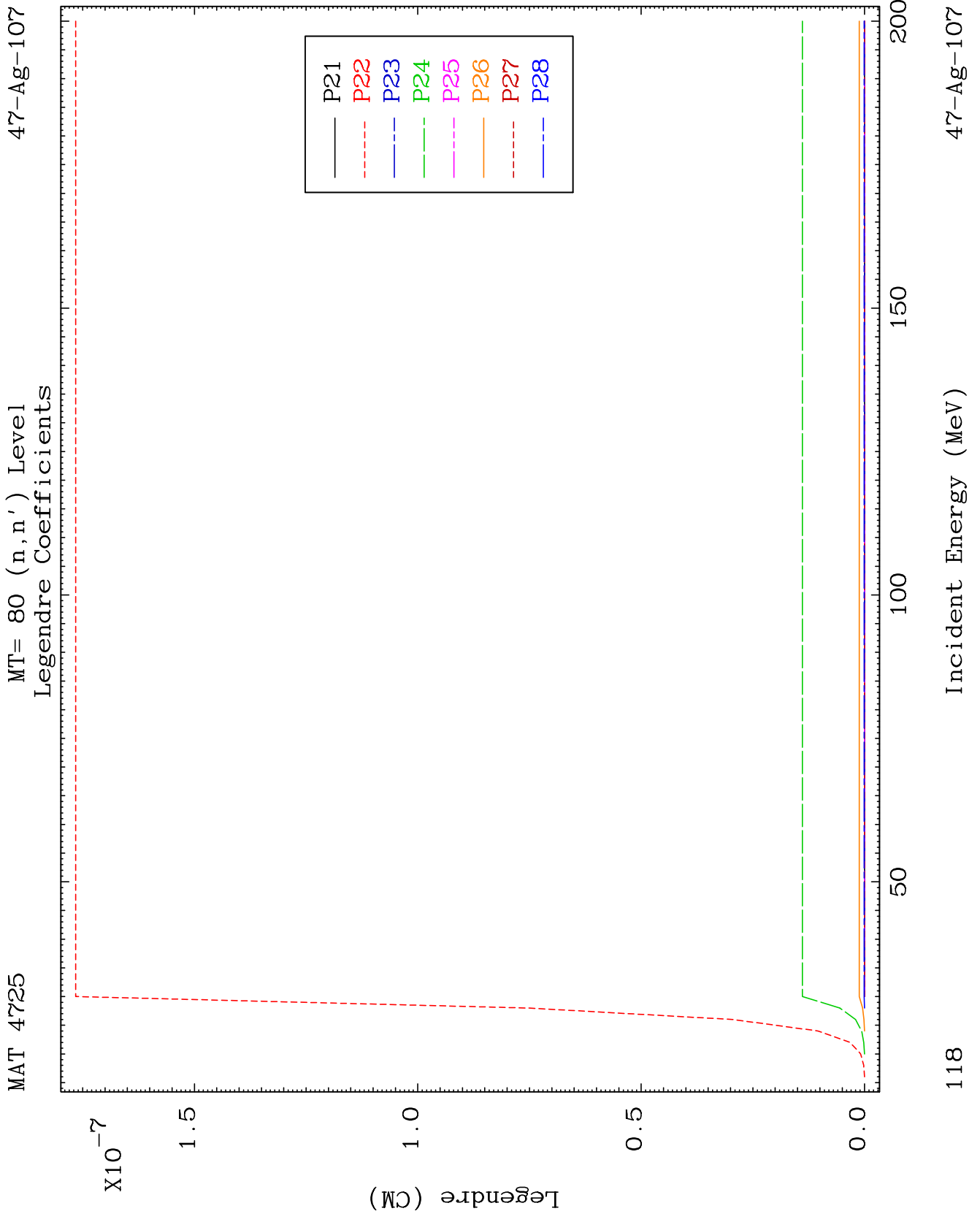
47-Ag-107



117

Incident Energy (MeV)

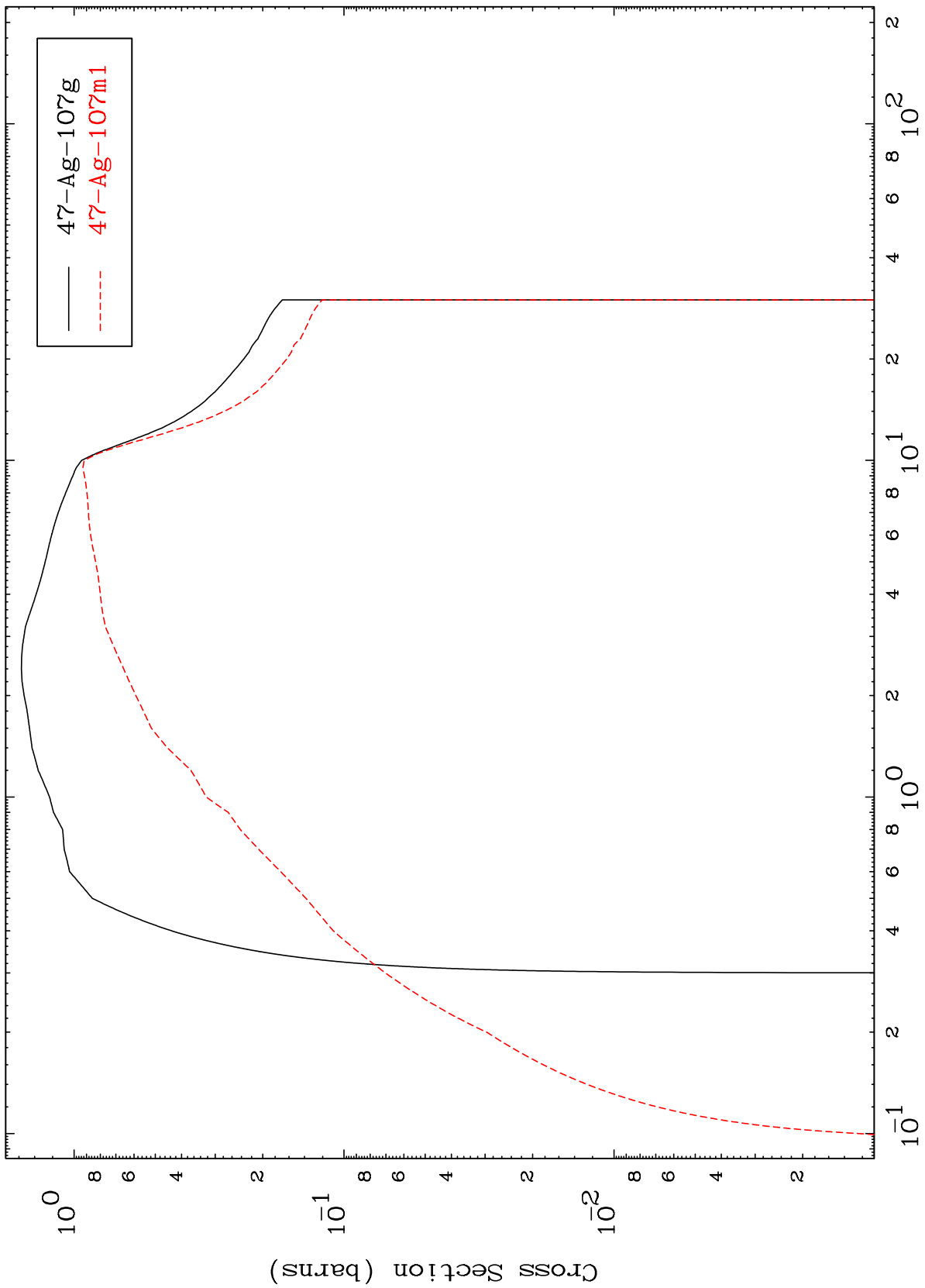
47-Ag-107



MAT 4725

47-Ag-107

Inelastic  
Radionuclide Production Cross Section



— 47-Ag-107g  
- - - 47-Ag-107m1

Incident Energy (MeV)

47-Ag-107

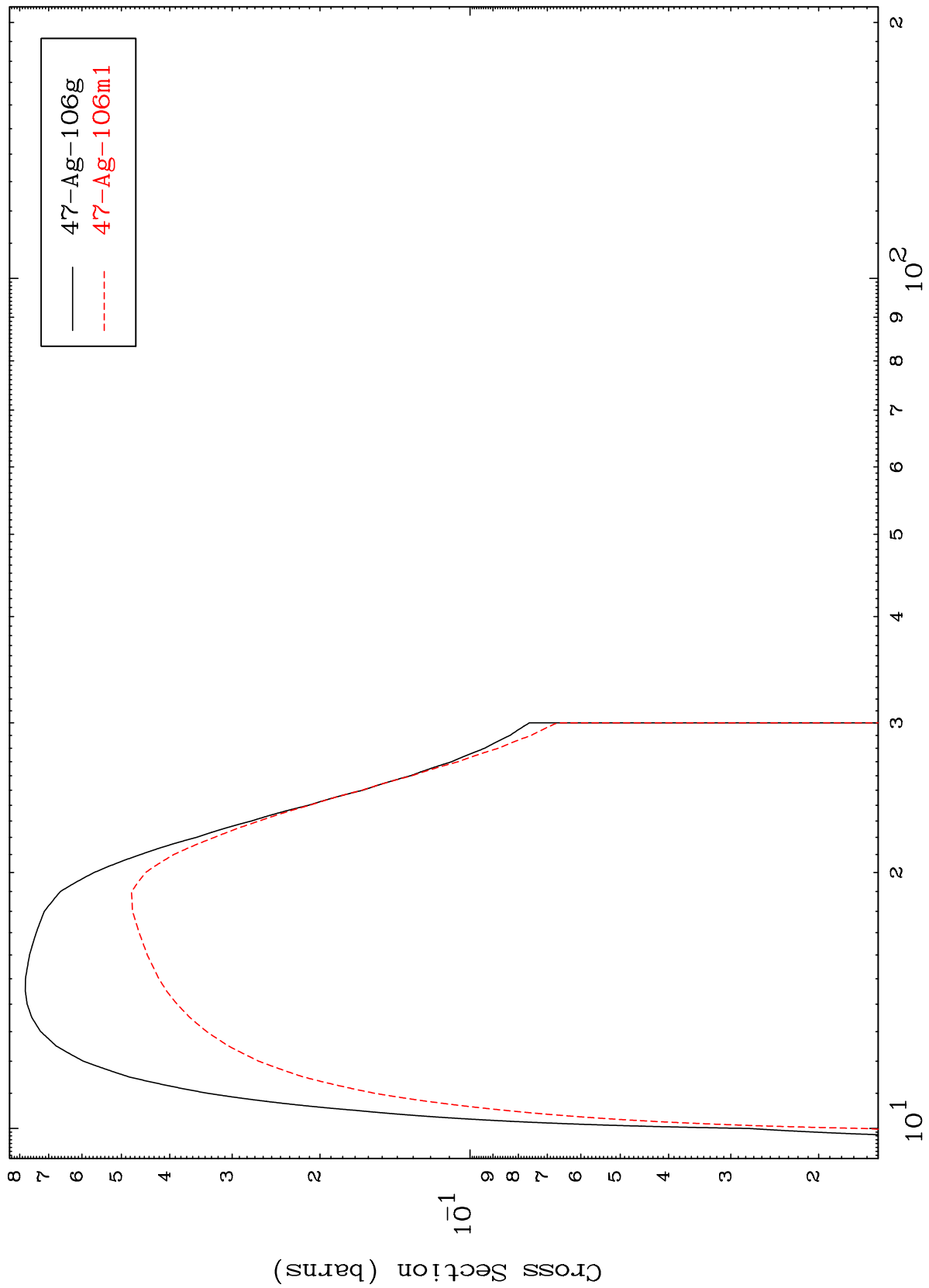
119



MAT 4725

47-Ag-107

(n,2n)  
Radionuclide Production Cross Section



47-Ag-106g  
47-Ag-106m1

47-Ag-107

Incident Energy (MeV)

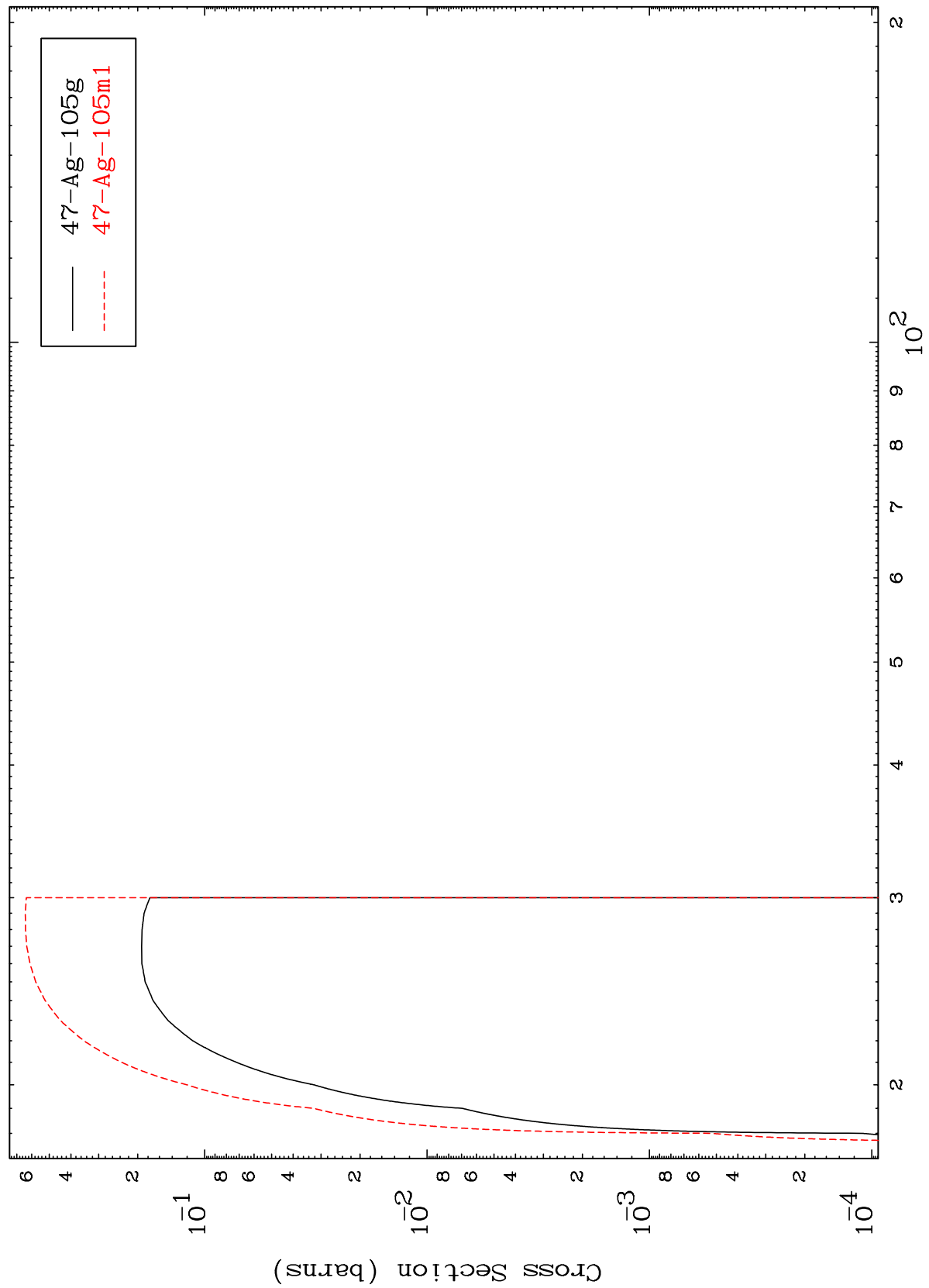
10<sup>1</sup>

10<sup>2</sup>

MAT 4725

47-Ag-107

(n,3n)  
Radionuclide Production Cross Section



121

Incident Energy (MeV)

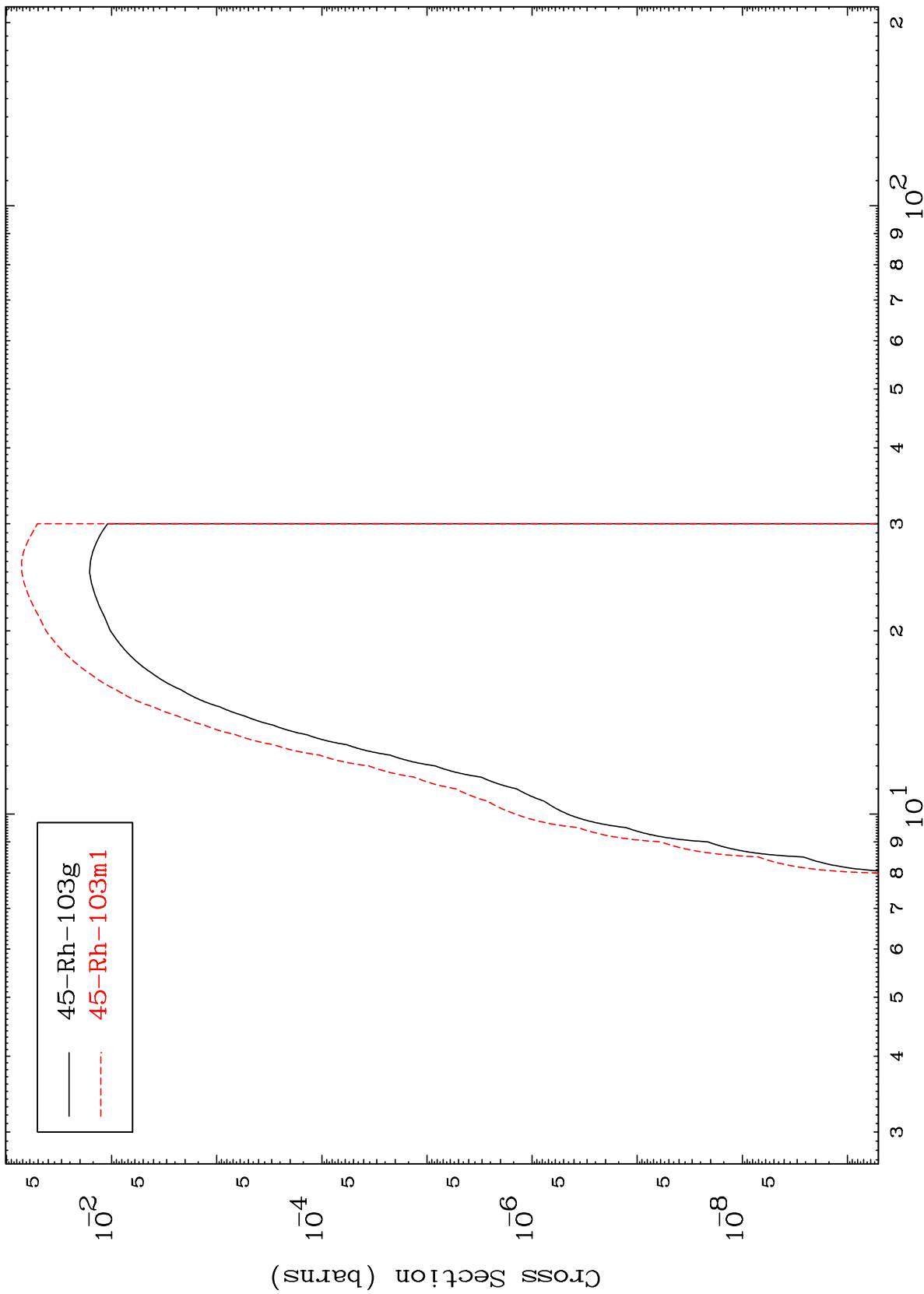
47-Ag-107

MAT 4725

47-Ag-107

(n,n')  $\alpha$

Radionuclide Production Cross Section



122

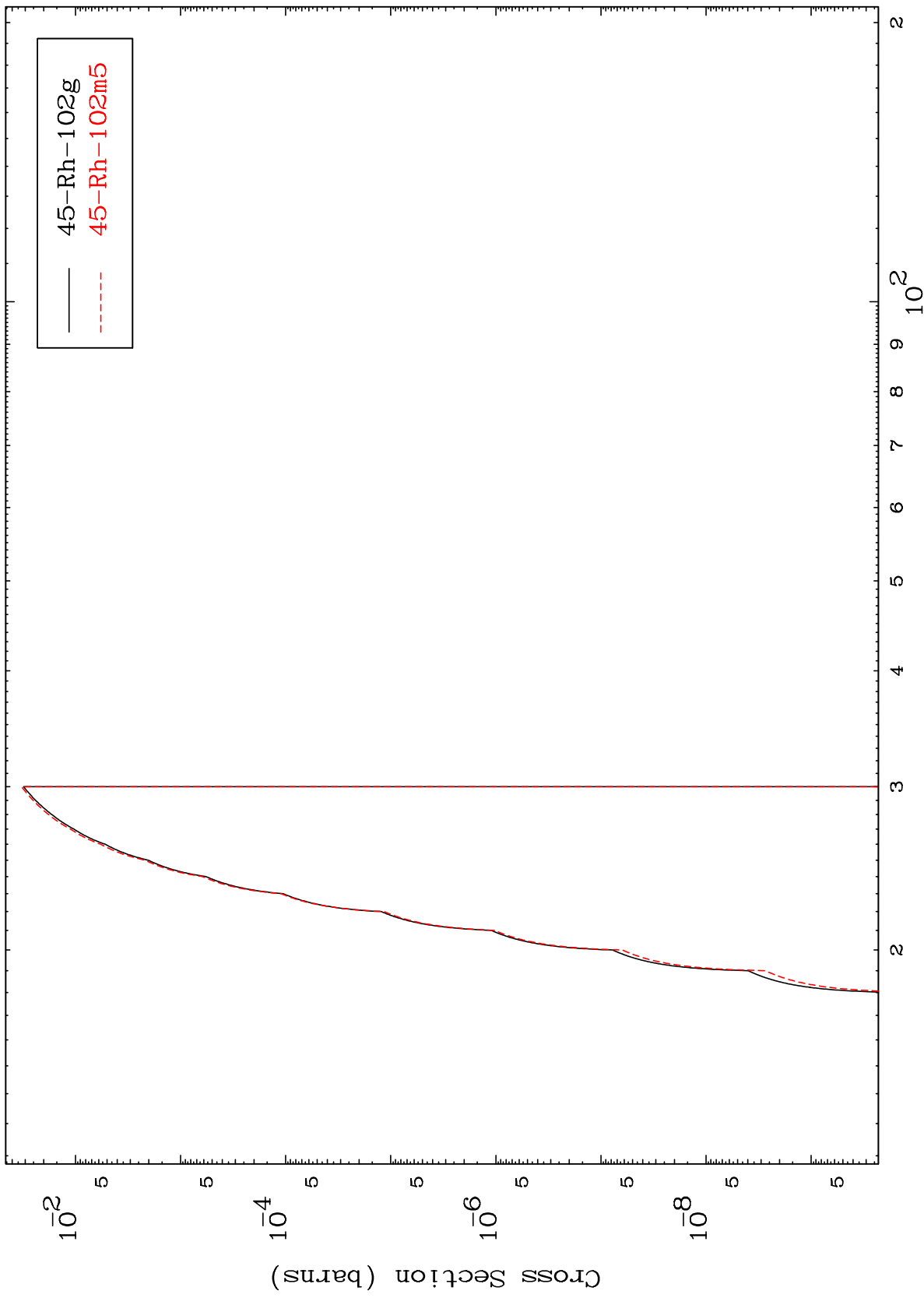
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

$(n,2n) \alpha$   
Radionuclide Production Cross Section



123

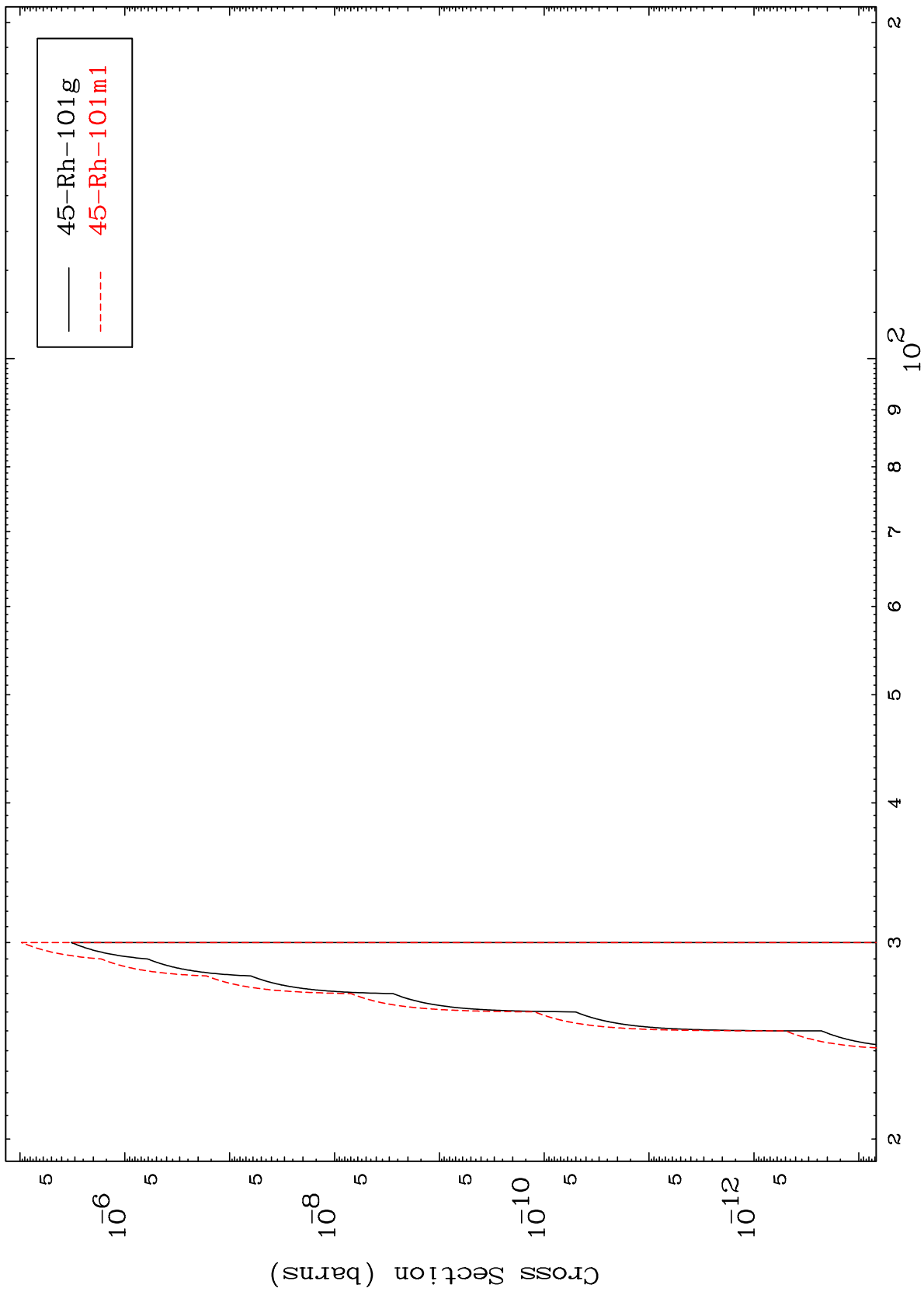
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

$(n,3n) \alpha$   
Radionuclide Production Cross Section



124

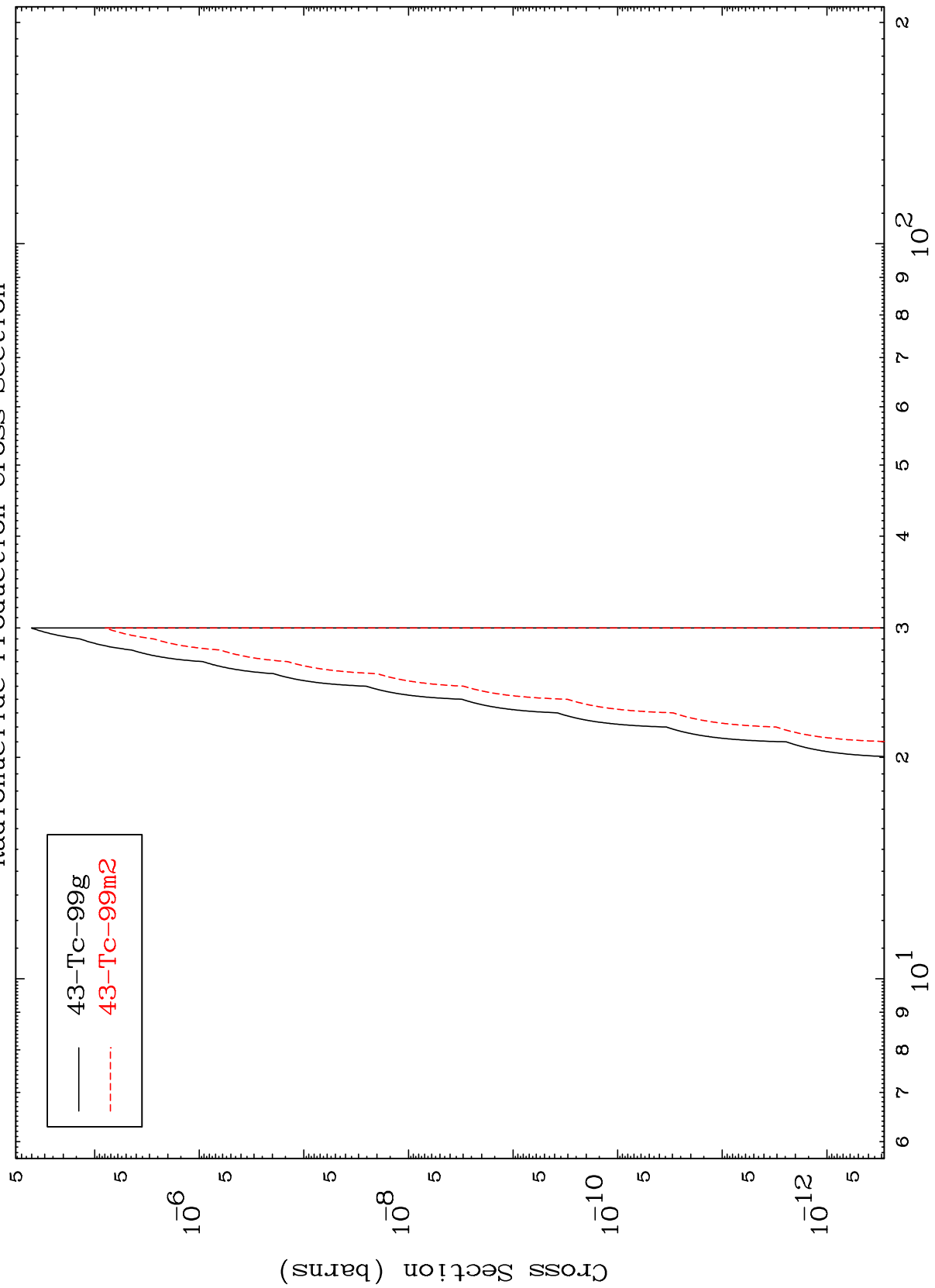
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

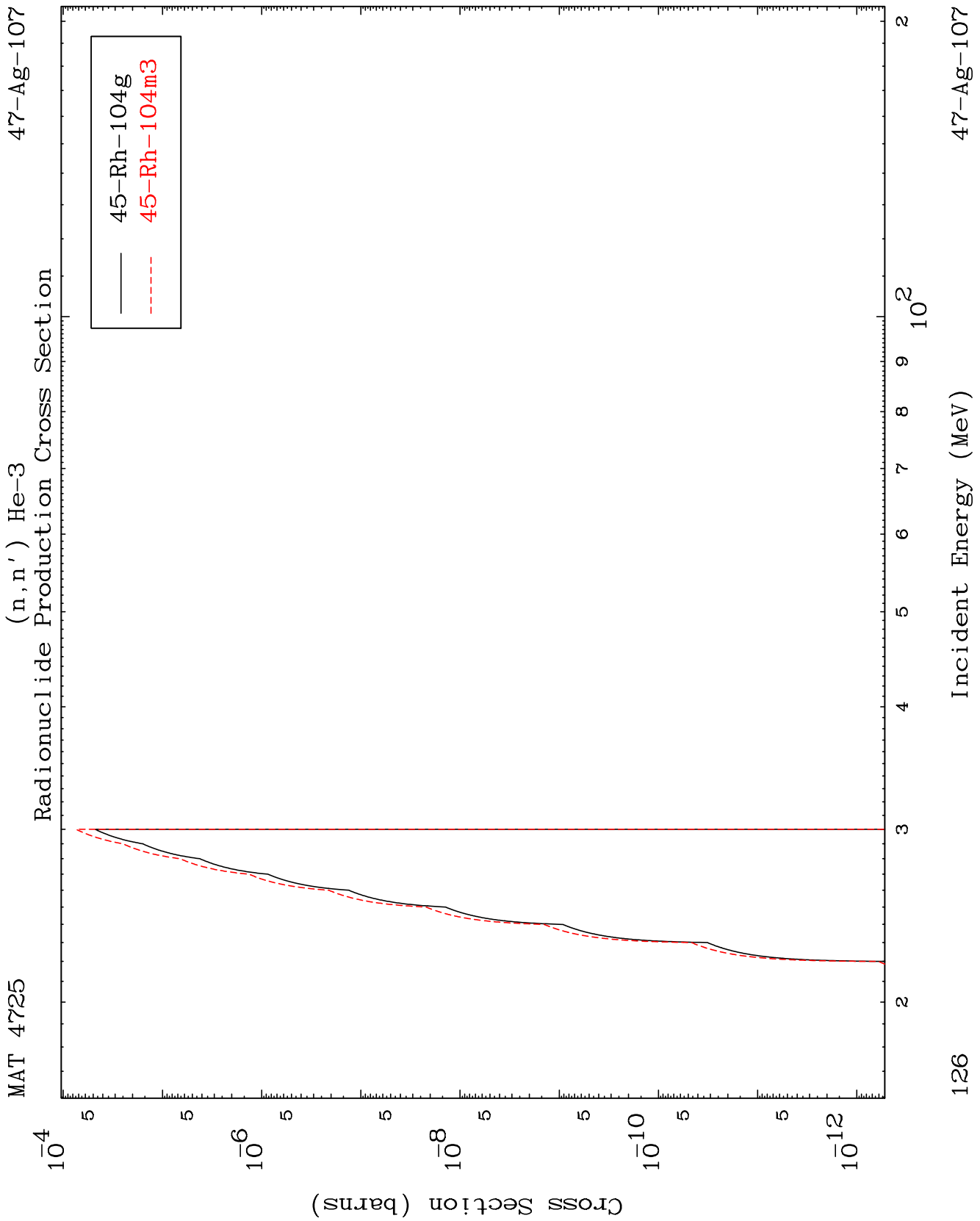
(n,n') 2α  
Radionuclide Production Cross Section



125

Incident Energy (MeV)

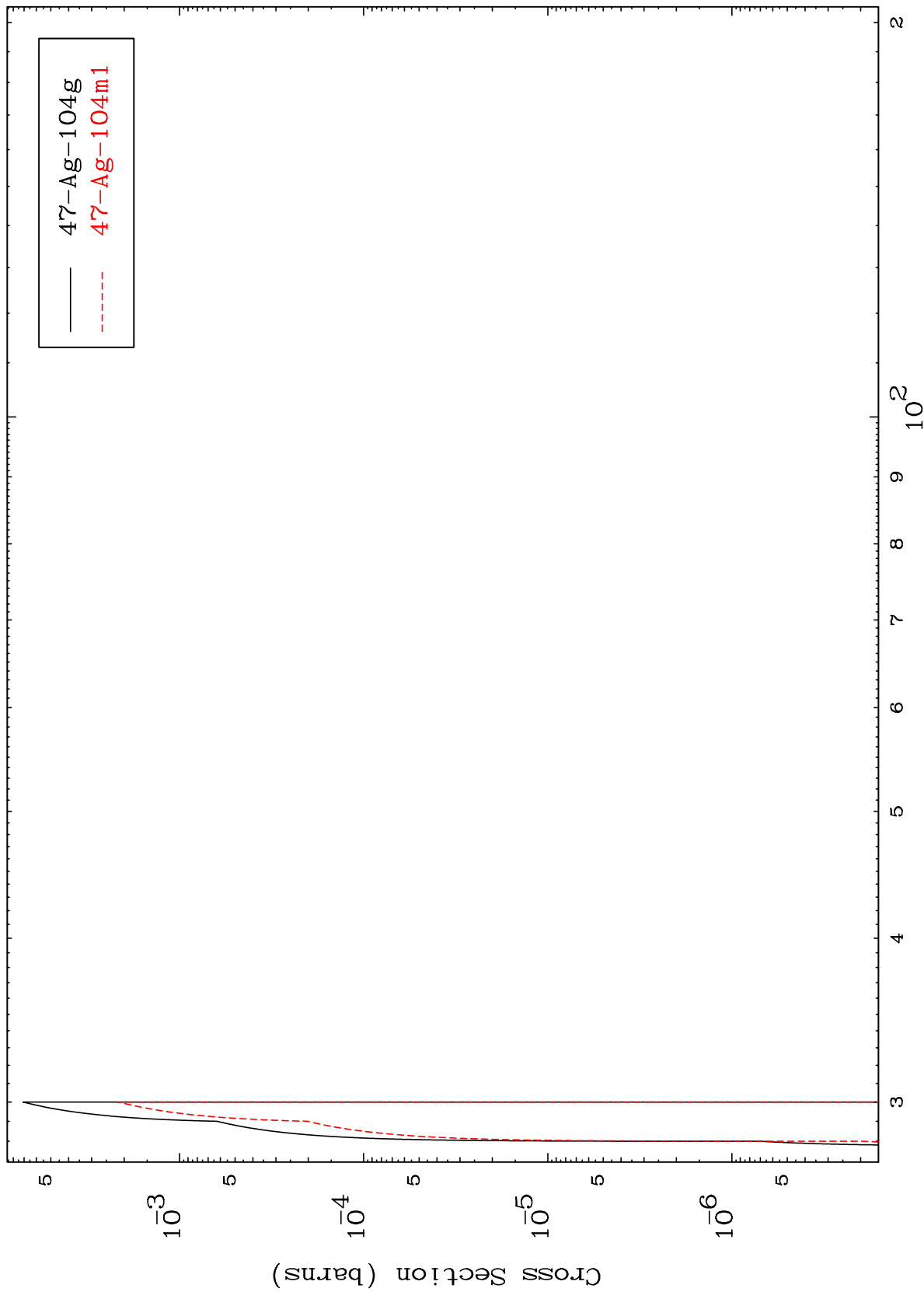
47-Ag-107



MAT 4725

47-Ag-107

(n,4n)  
Radionuclide Production Cross Section



127

47-Ag-107

Incident Energy (MeV)

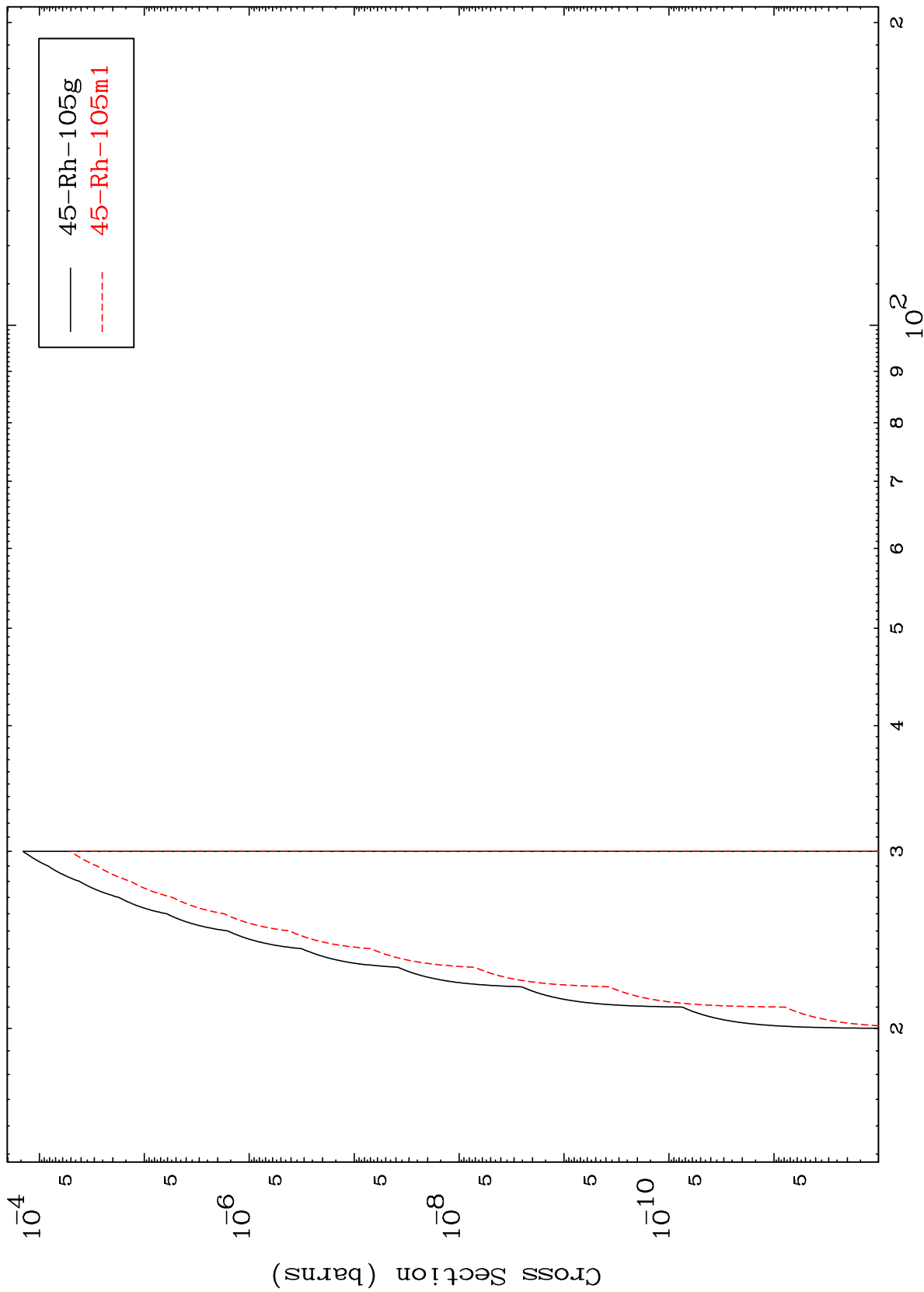


MAT 4725

(n,2n) p

47-Ag-107

Radionuclide Production Cross Section



128

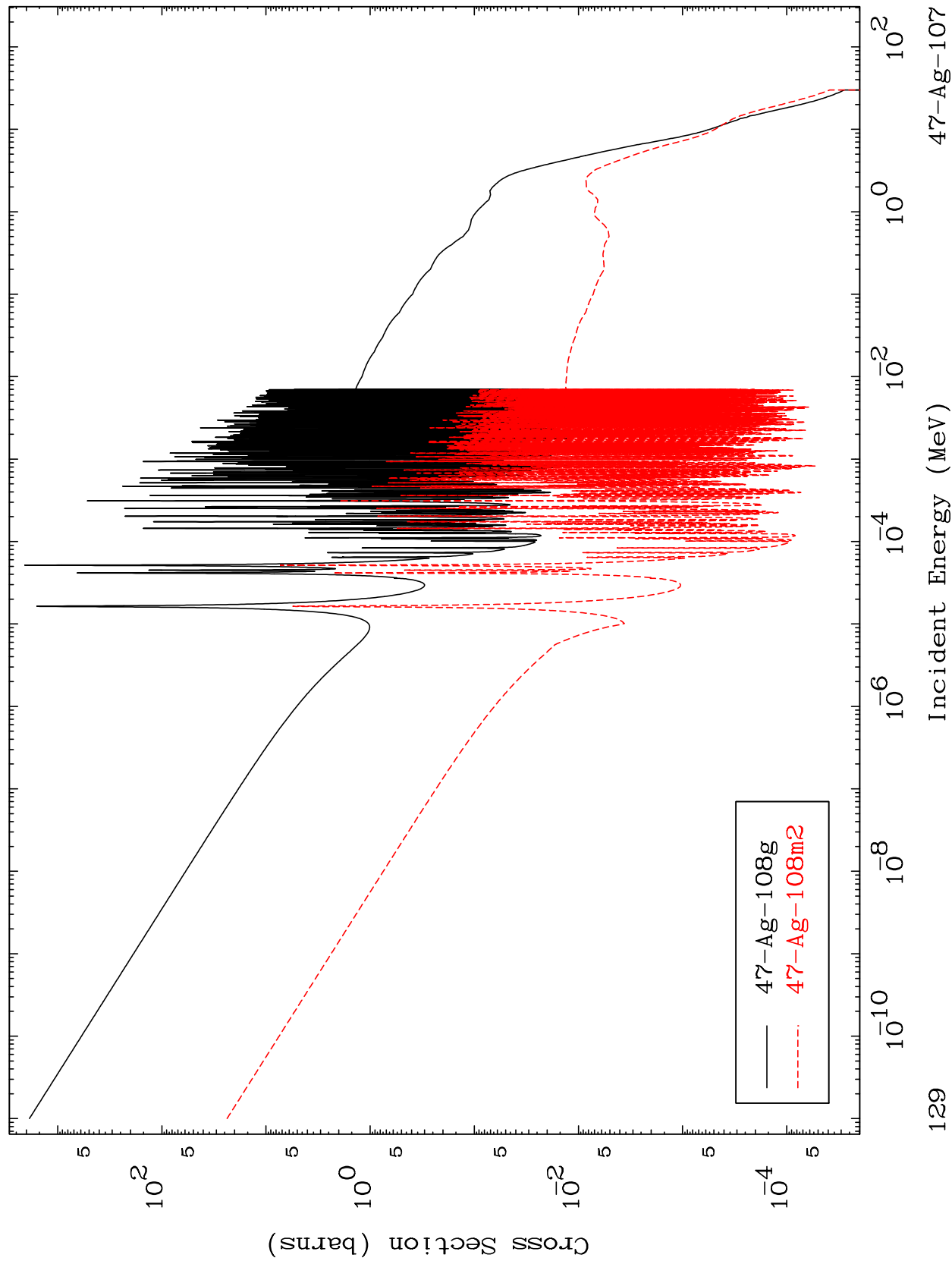
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

(n,  $\gamma$ )  
Radionuclide Production Cross Section



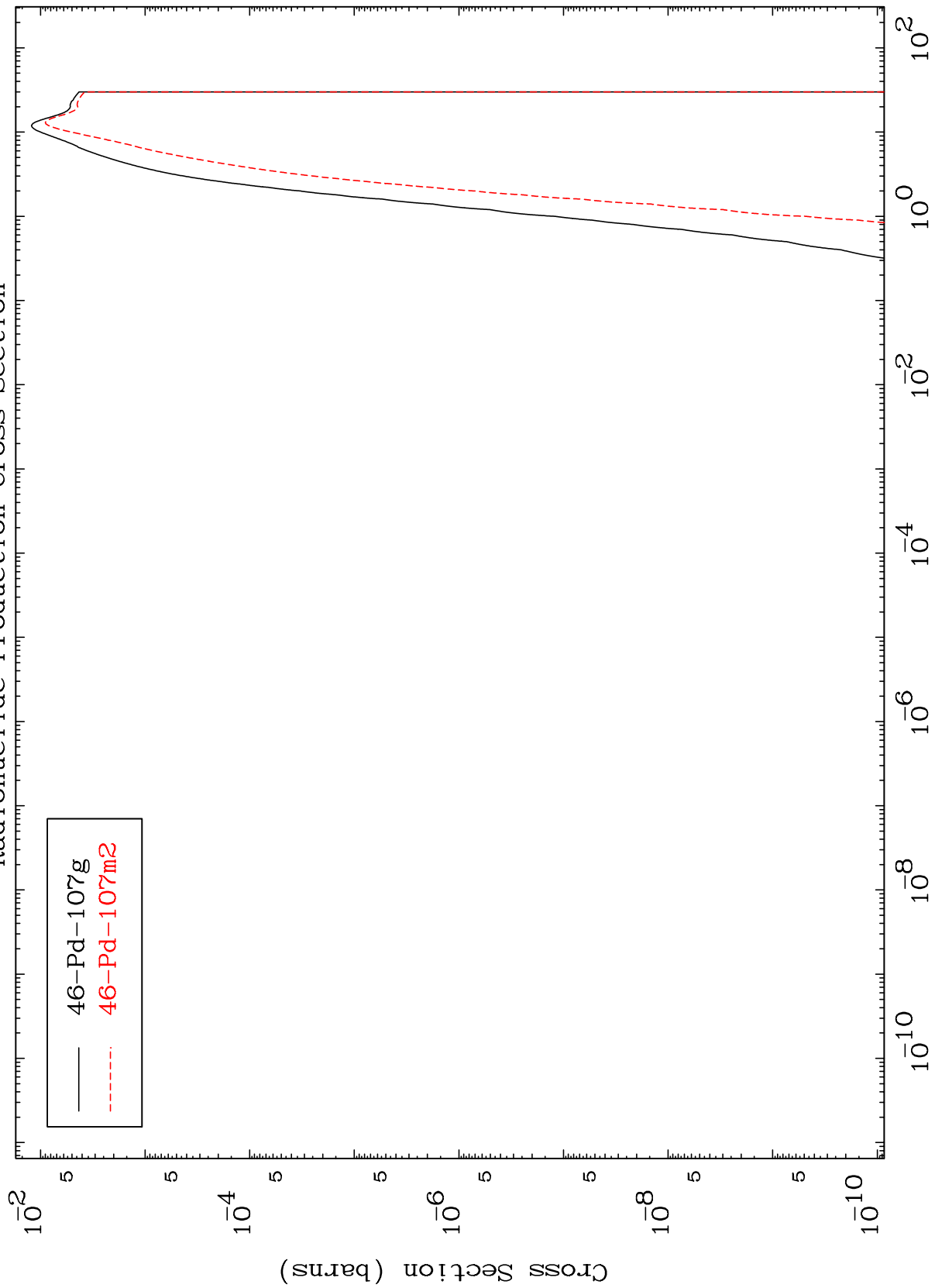
129

47-Ag-107

MAT 4725

47-Ag-107

Radionuclide Production Cross Section



— 46-Pd-107g  
- - - 46-Pd-107m2

130

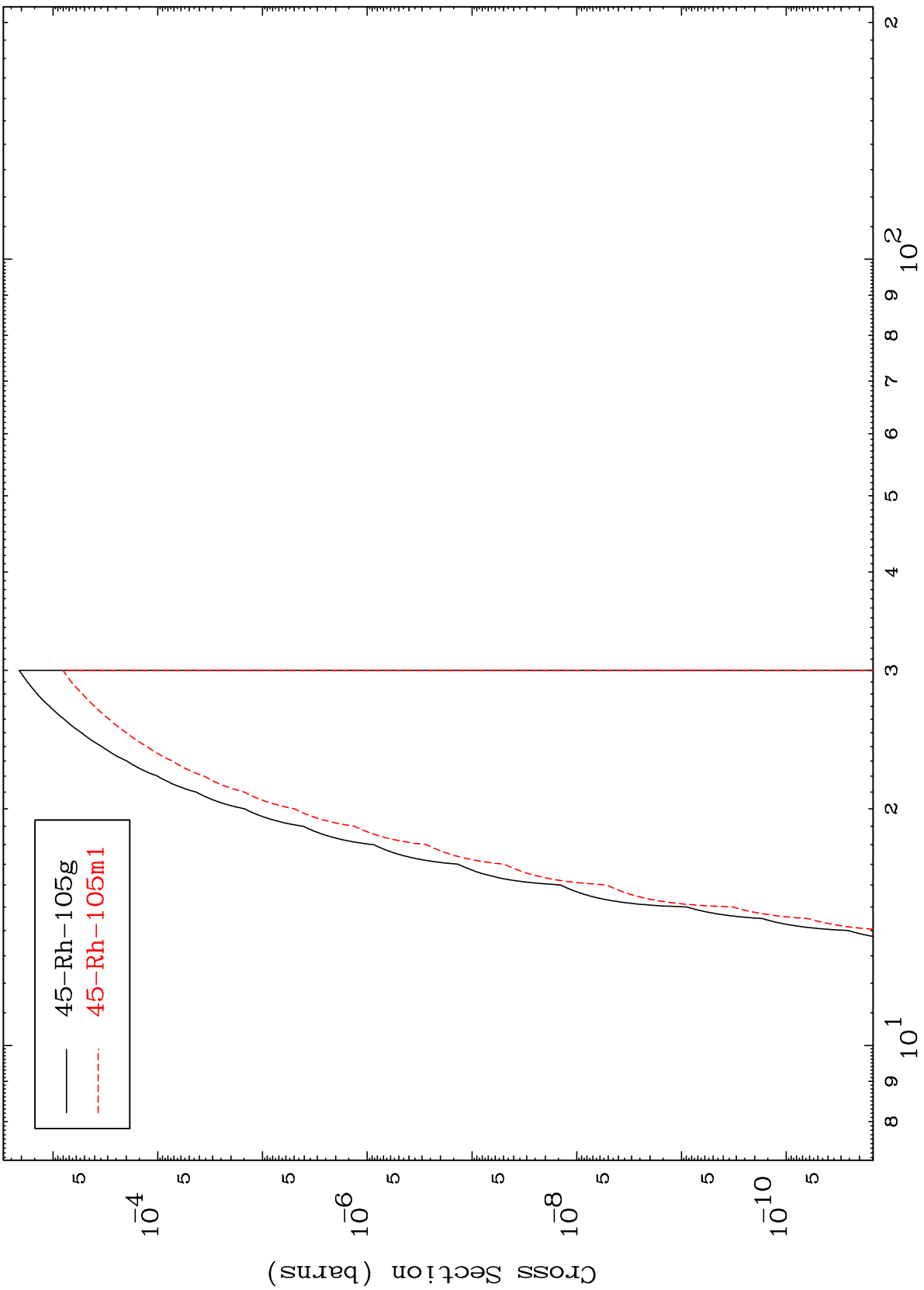
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

Radionuclide Production Cross Section  
(n,He-3)



45-Rh-105g  
45-Rh-105m1

131

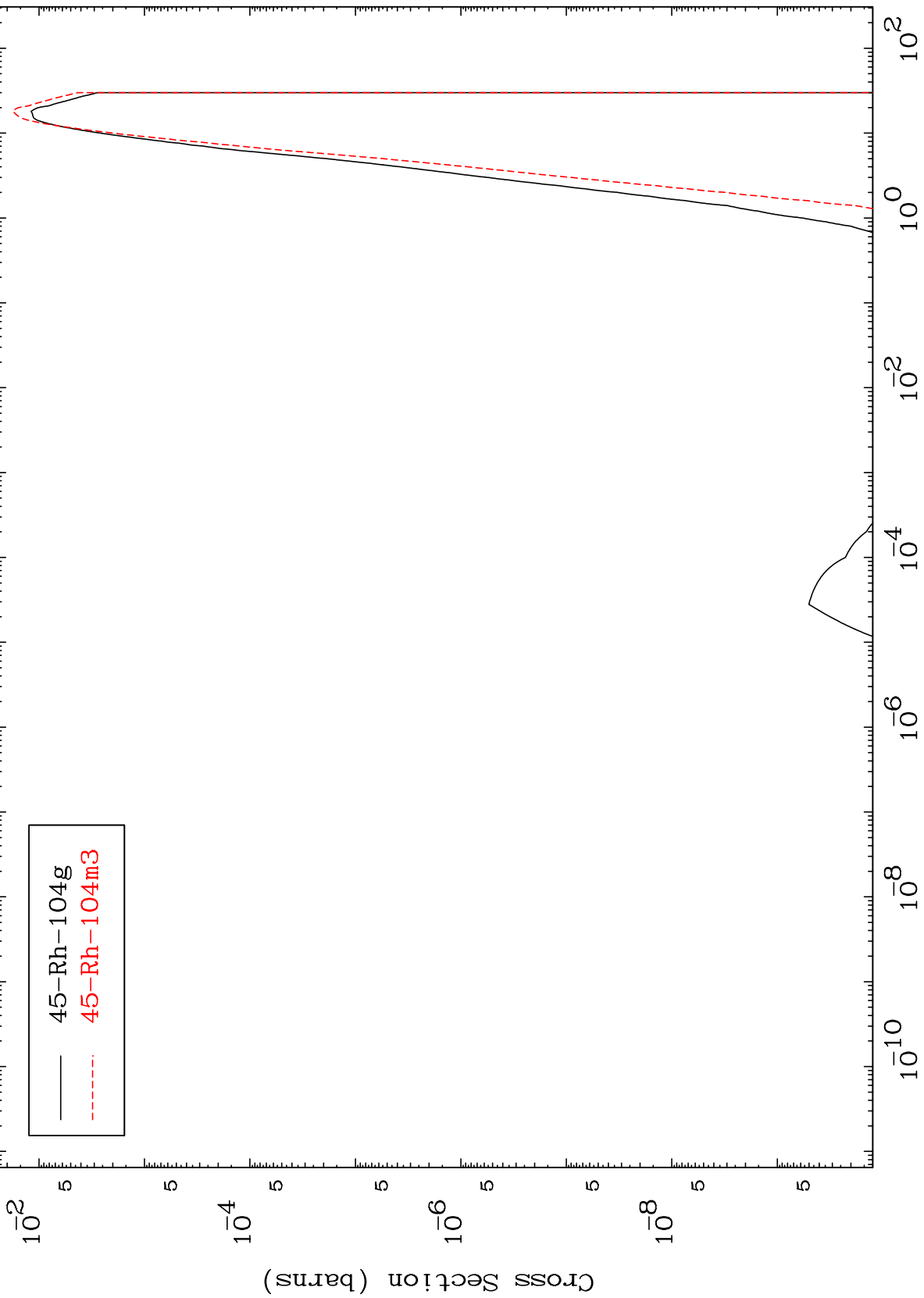
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

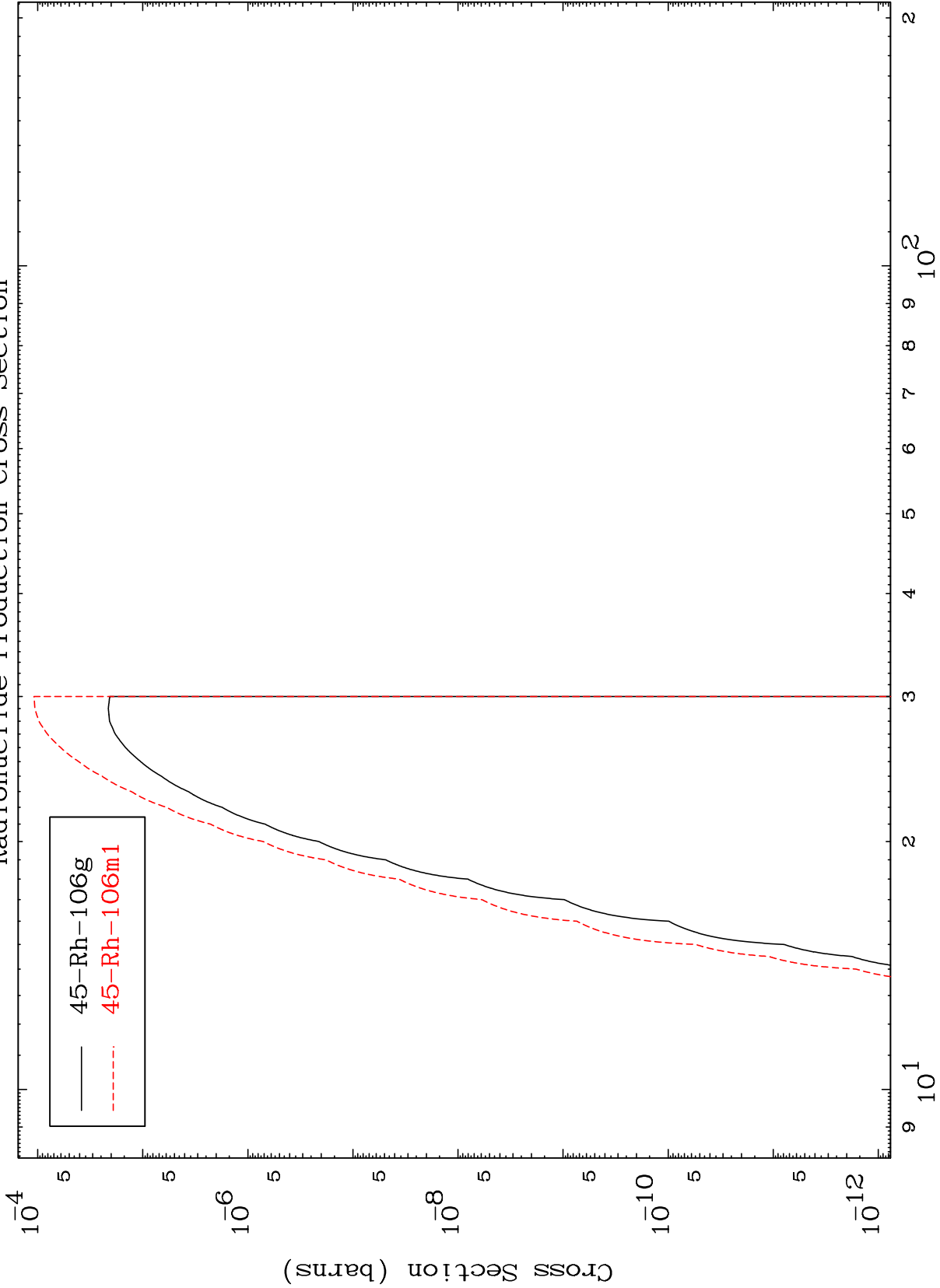
Radionuclide Production Cross Section



MAT 4725

47-Ag-107

(n,2p)  
Radionuclide Production Cross Section



133

Incident Energy (MeV)

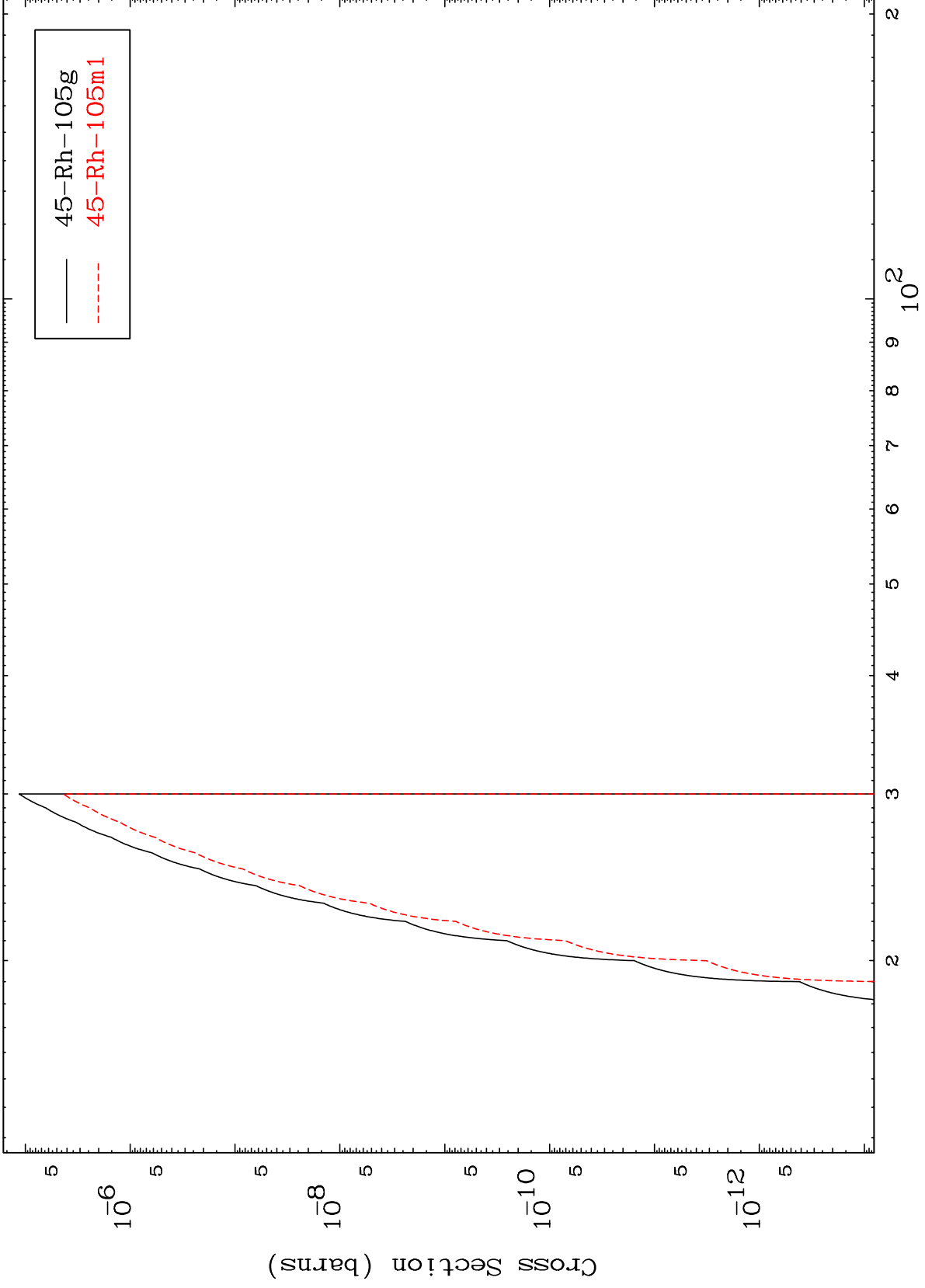
47-Ag-107

MAT 4725

(n,p) d

47-Ag-107

Radionuclide Production Cross Section



134

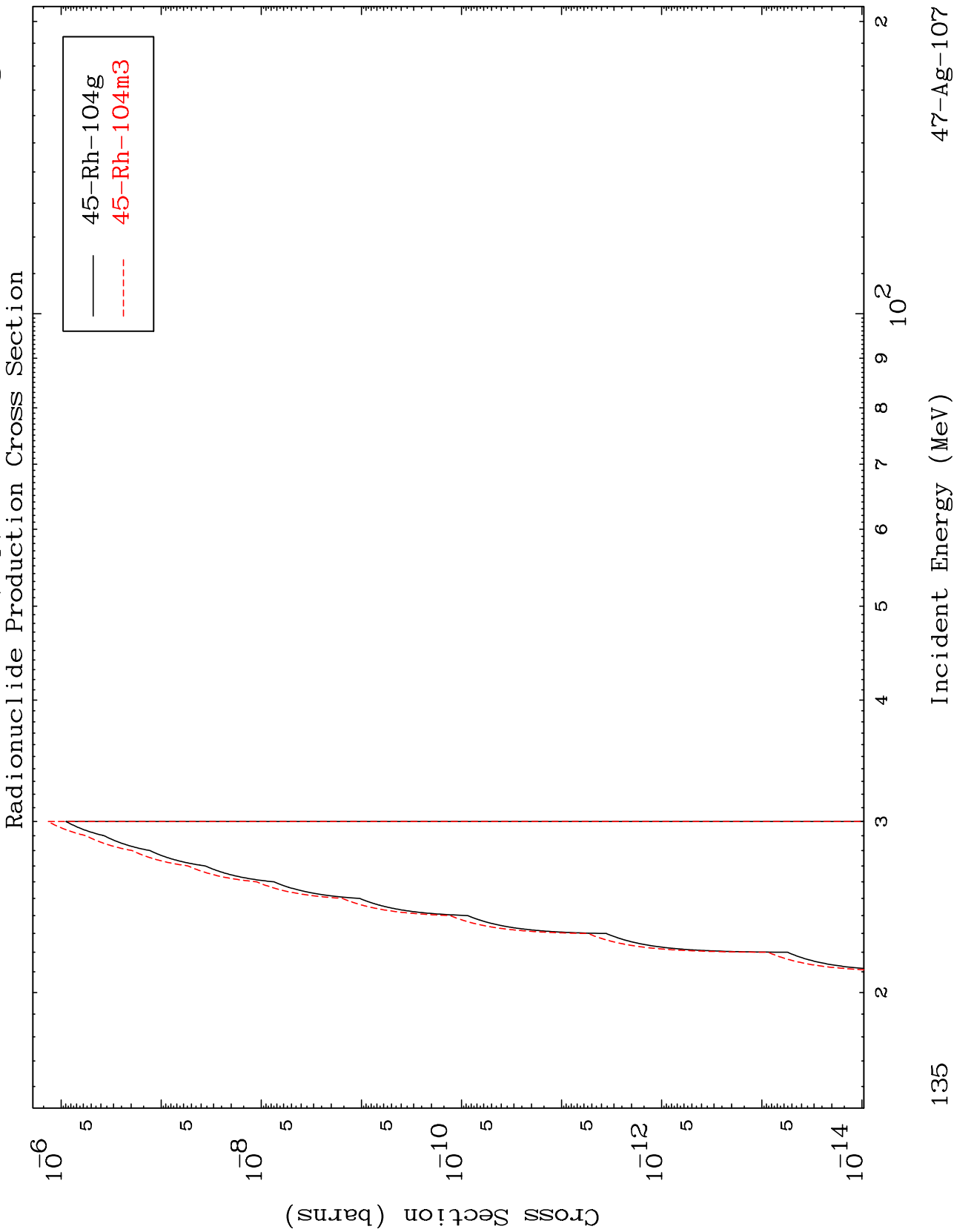
Incident Energy (MeV)

47-Ag-107

MAT 4725

(n,p) t

47-Ag-107



135

Incident Energy (MeV)

47-Ag-107