

Program EVALPLOT  
(Version 2021-1)

by

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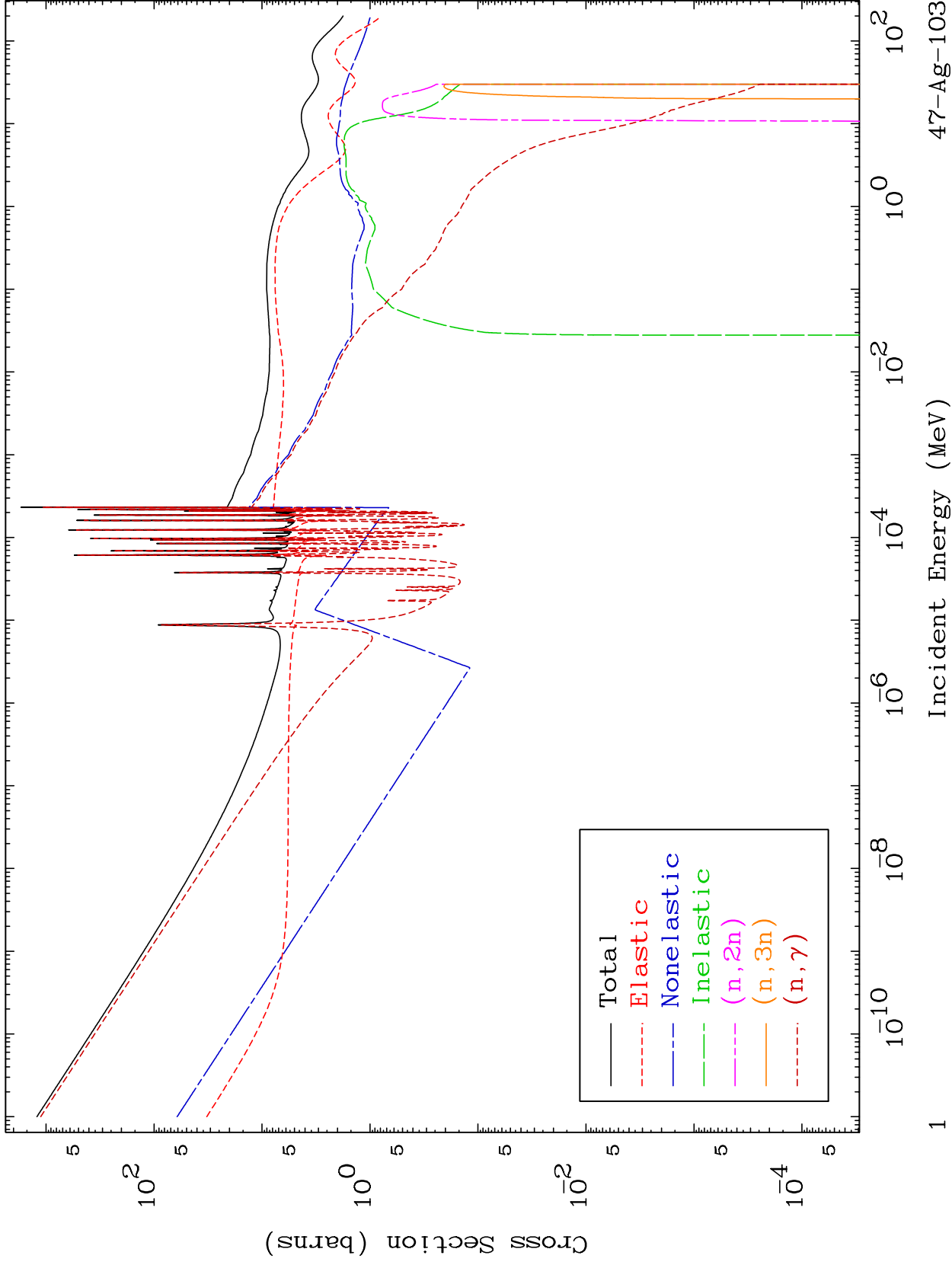
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Press Mouse Button to Start

MAT 4713

Neutron Major  
293 Kelvin Cross Sections

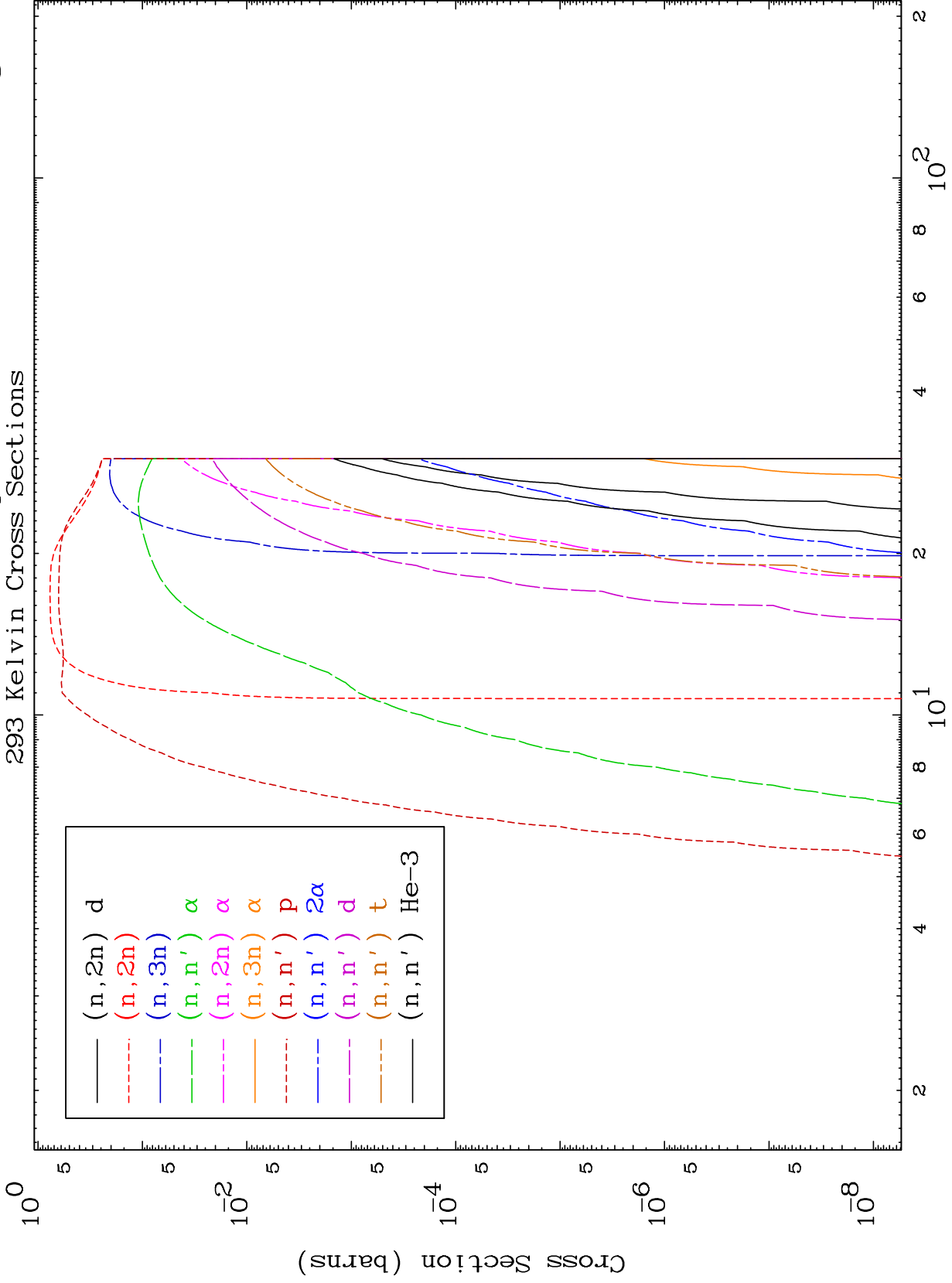
47-Ag-103

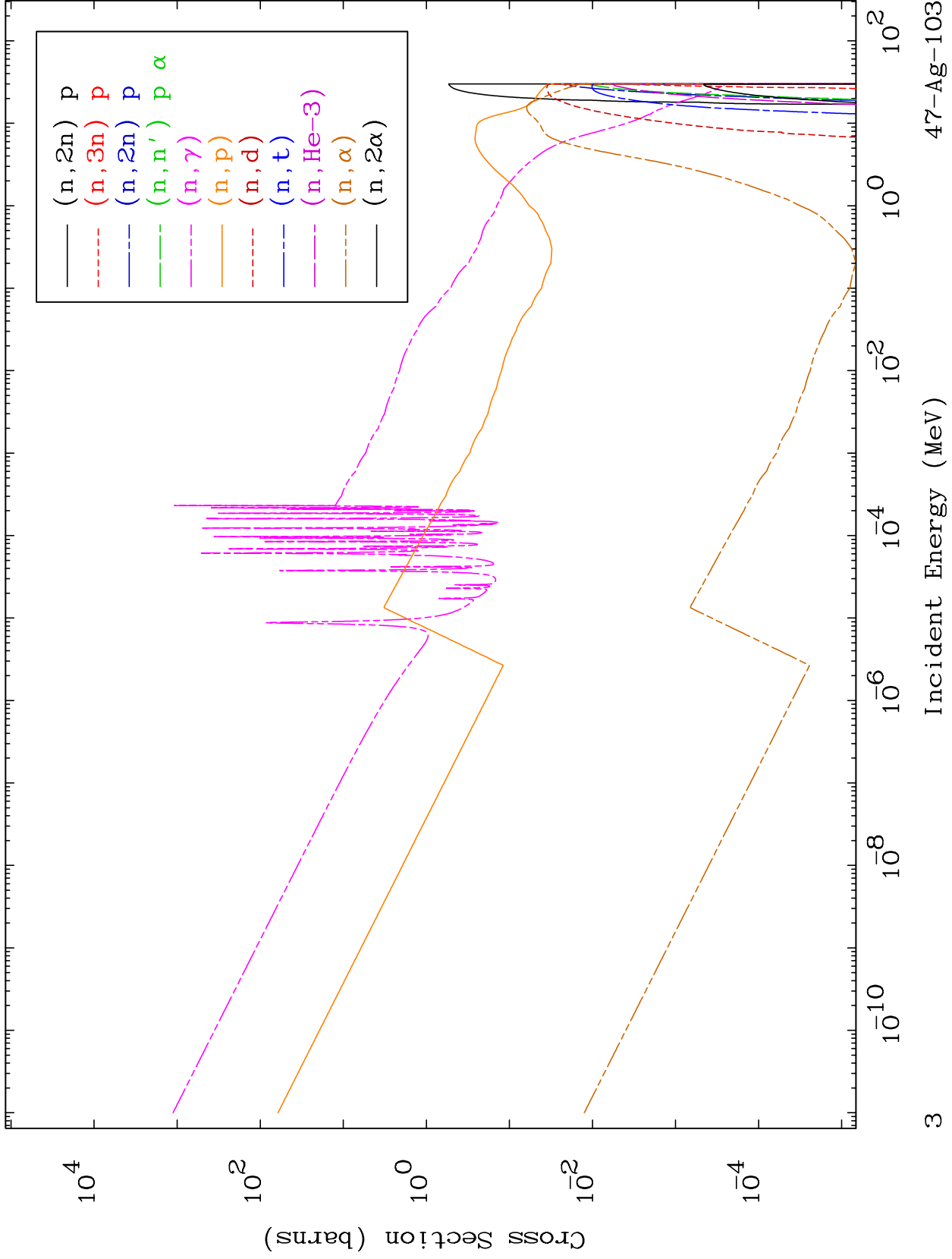


MAT 4713

Neutron Absorption  
293 Kelvin Cross Sections

47-Ag-103

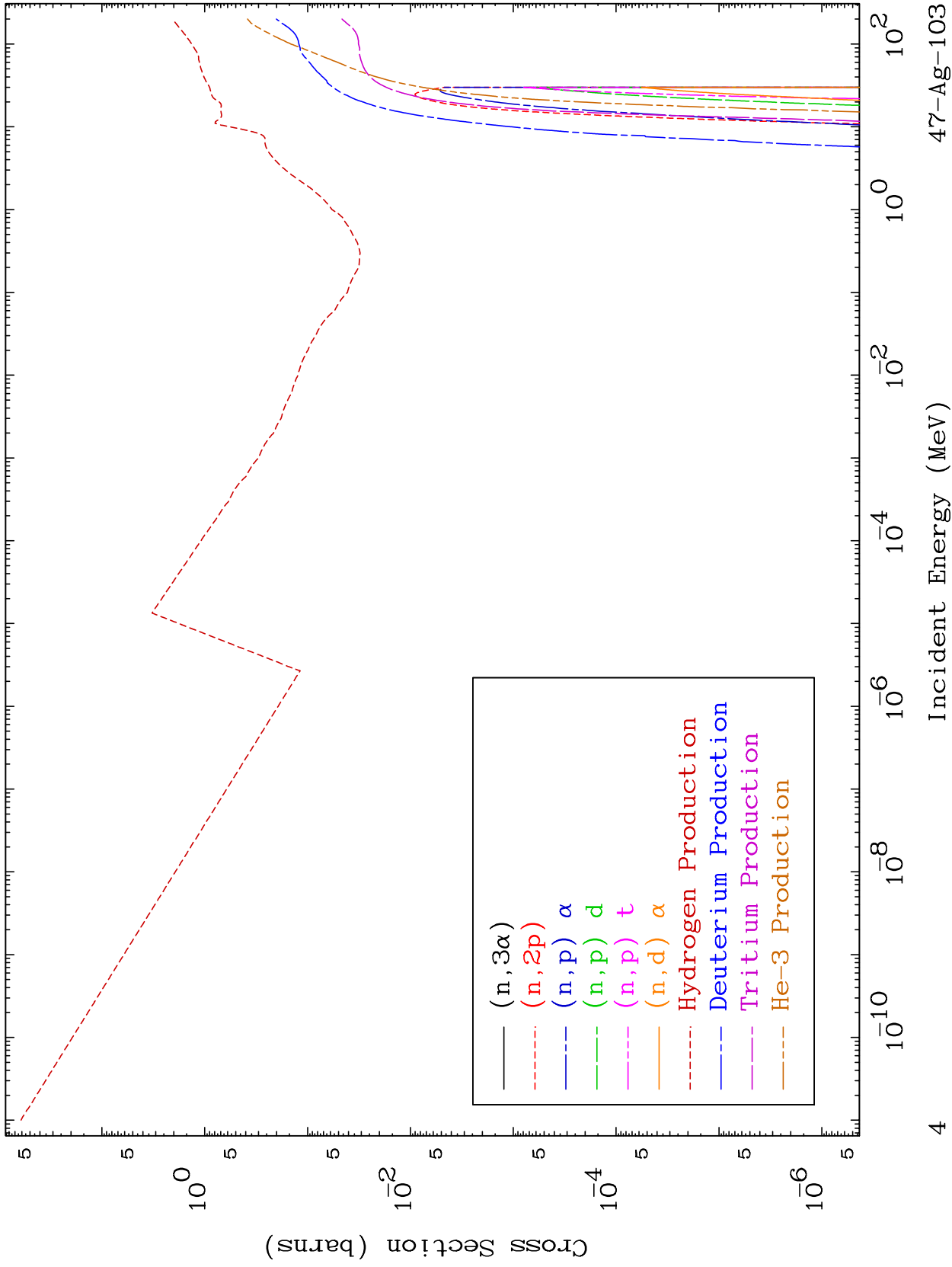




MAT 4713

Neutron Absorption  
293 Kelvin Cross Sections

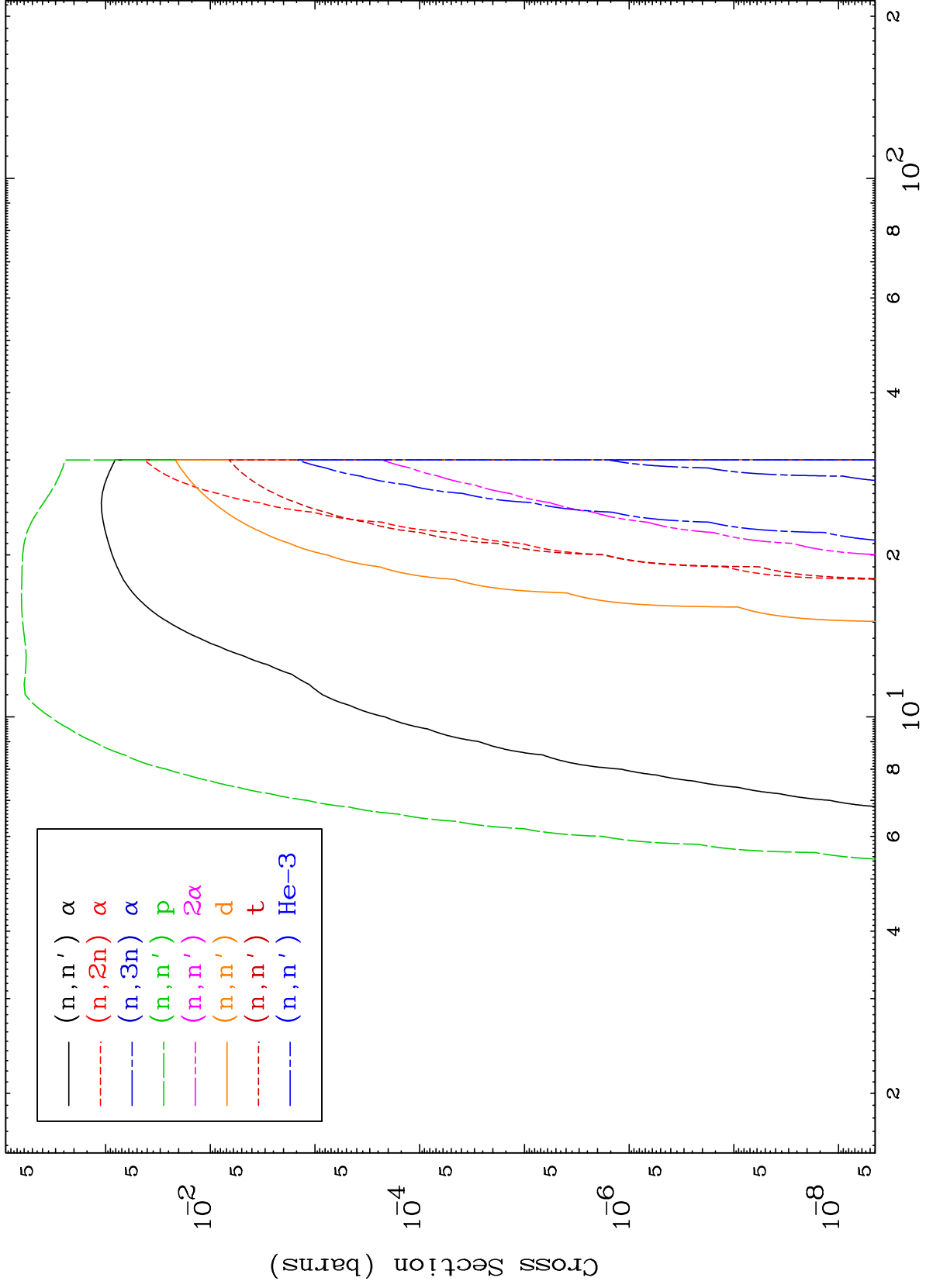
47-Ag-103



MAT 4713

Charged Particle  
293 Kelvin Cross Sections

47-Ag-103



5

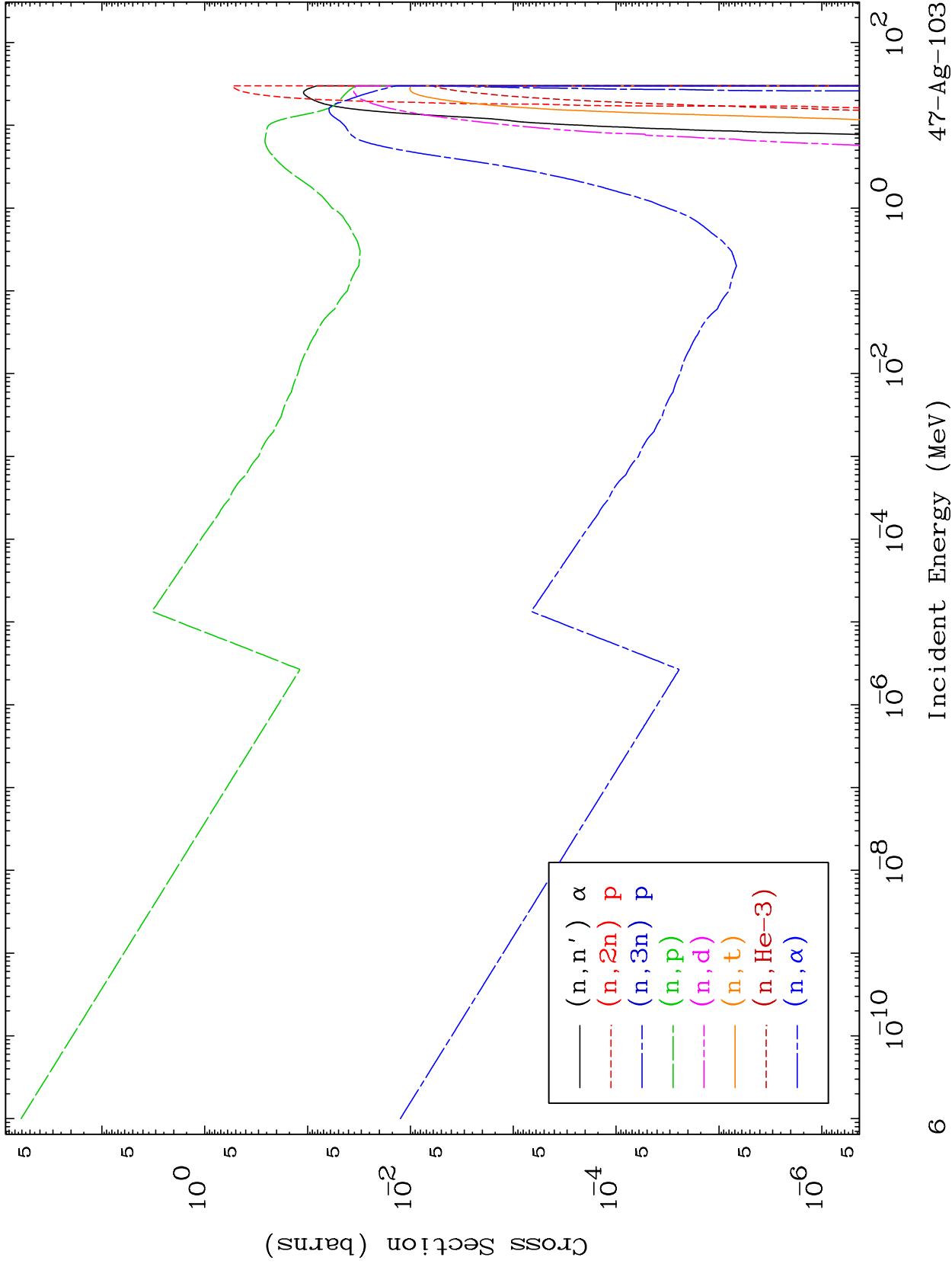
Incident Energy (MeV)

47-Ag-103

MAT 4713

Charged Particle  
293 Kelvin Cross Sections

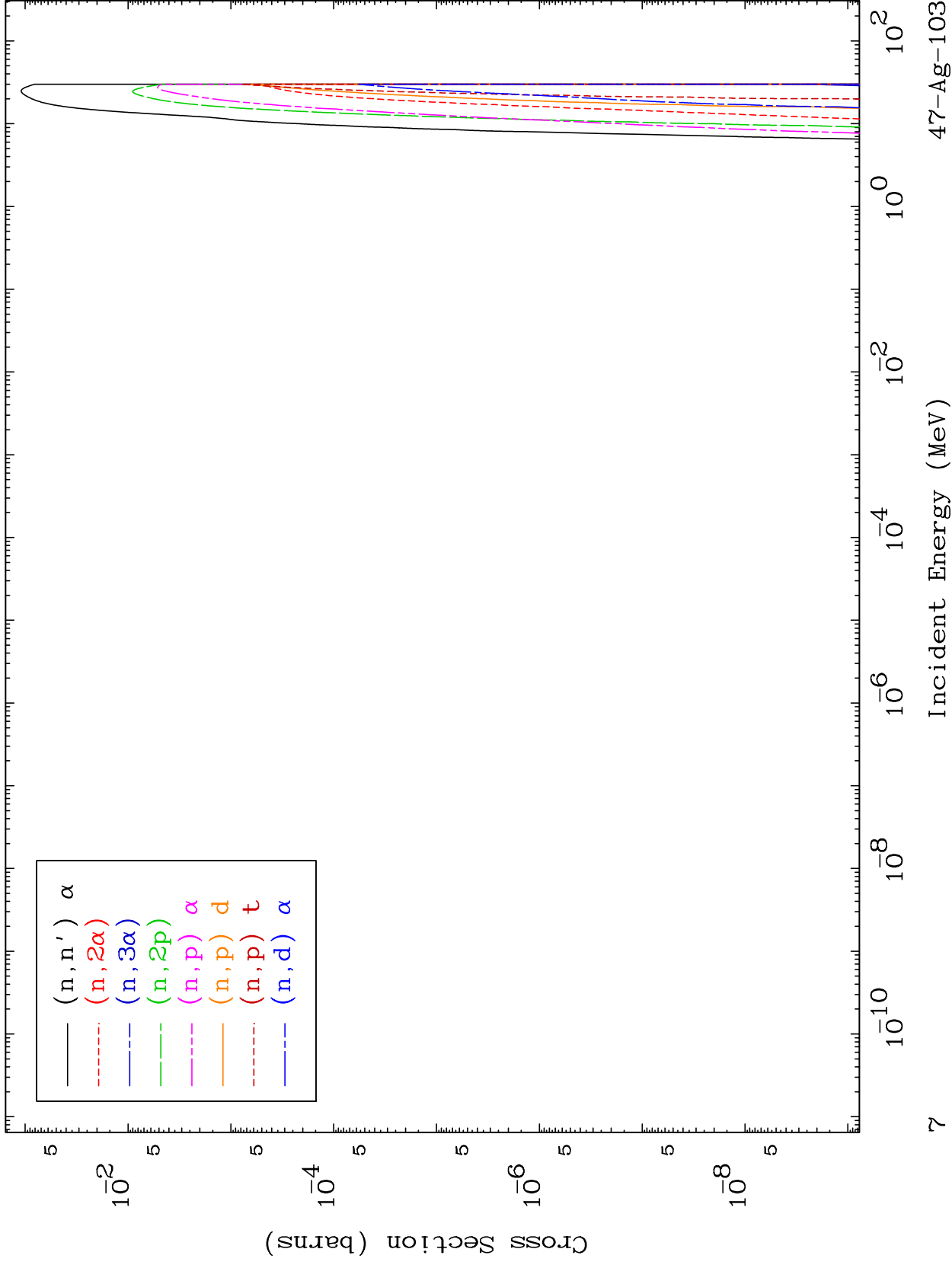
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MAT 4713

Charged Particle  
293 Kelvin Cross Sections

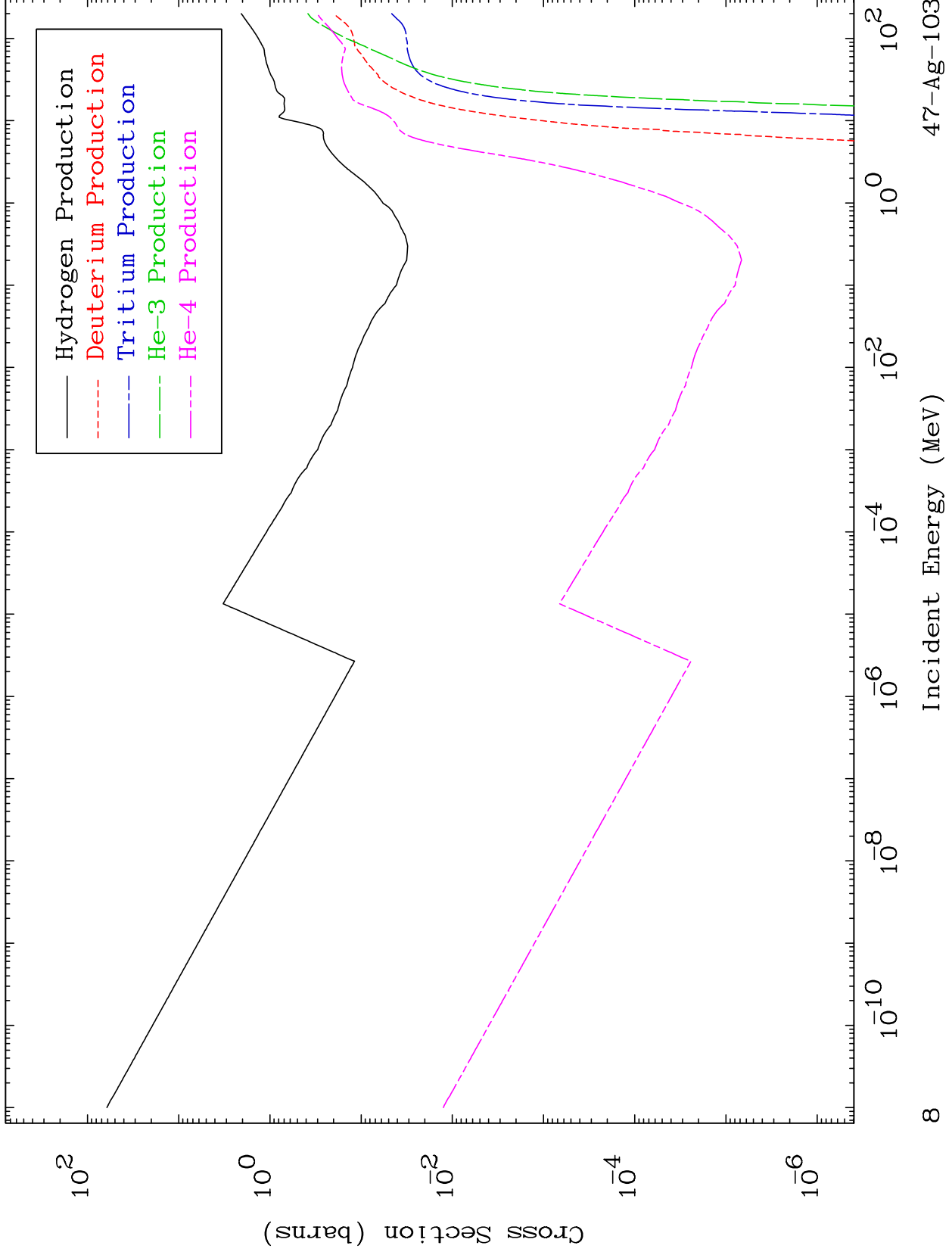
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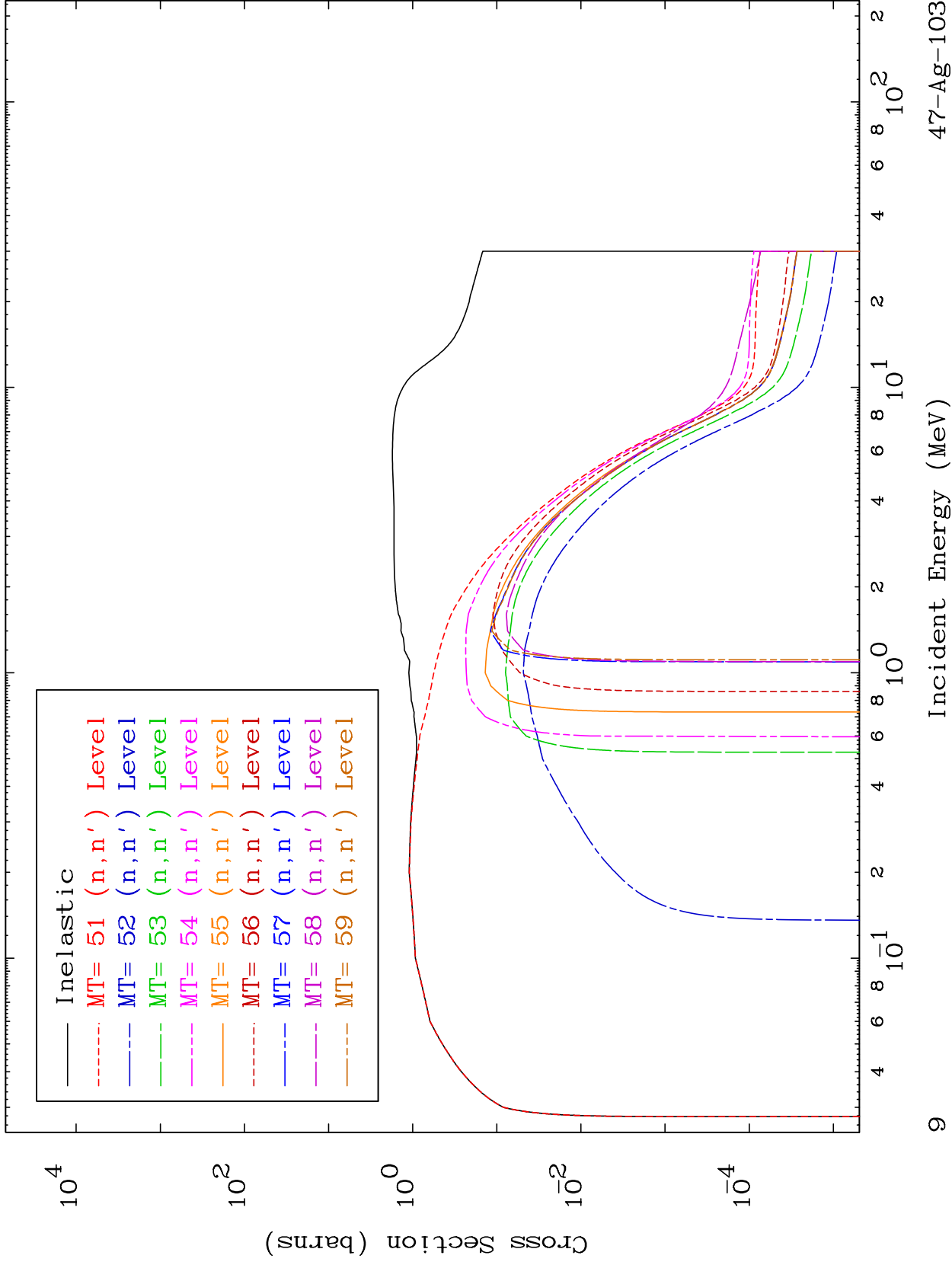


MAT 4713

Particle Production  
293 Kelvin Cross Sections

47-Ag-103

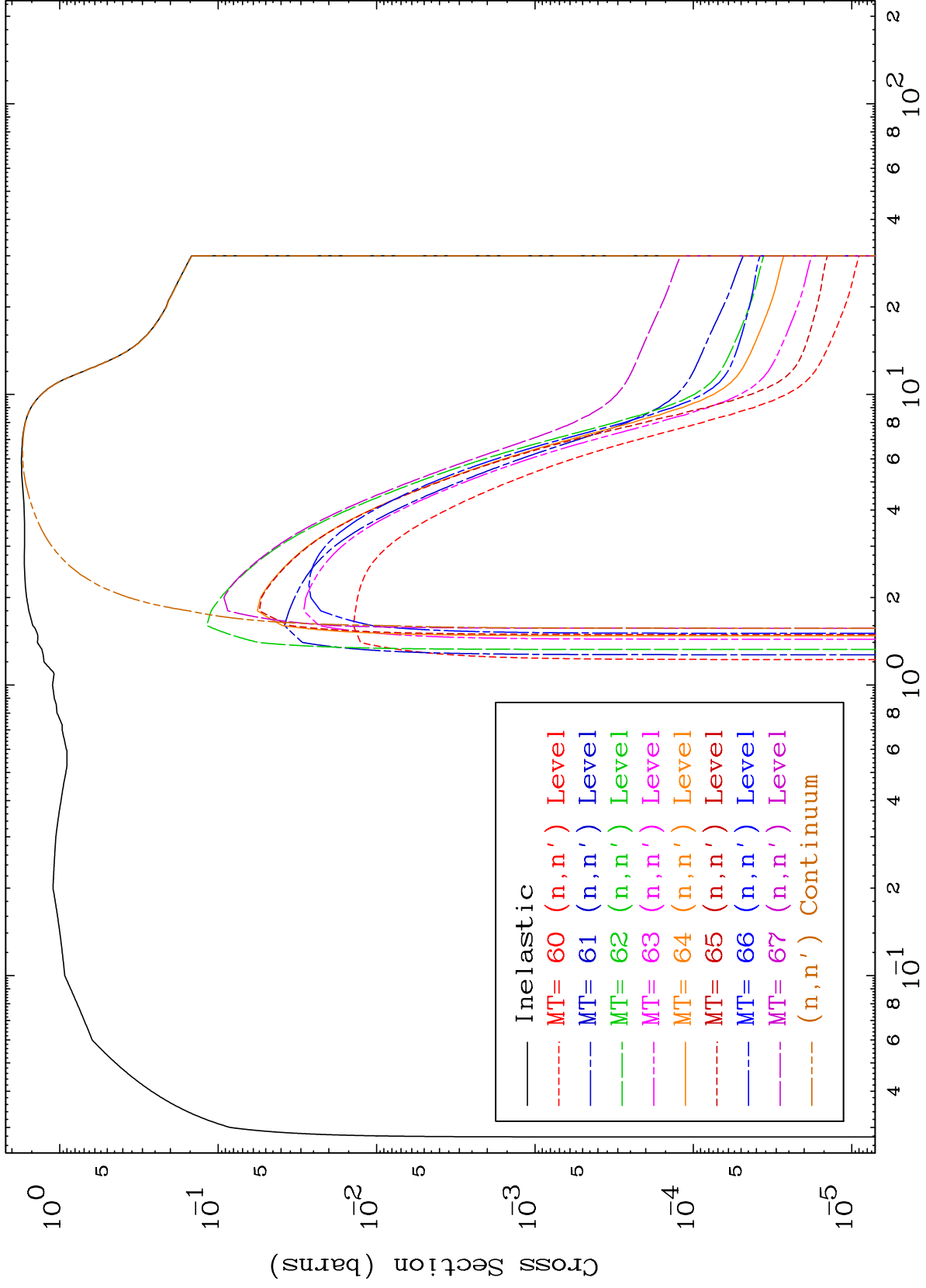




MAT 4713

293 Kelvin Cross Sections

47-Ag-103



10

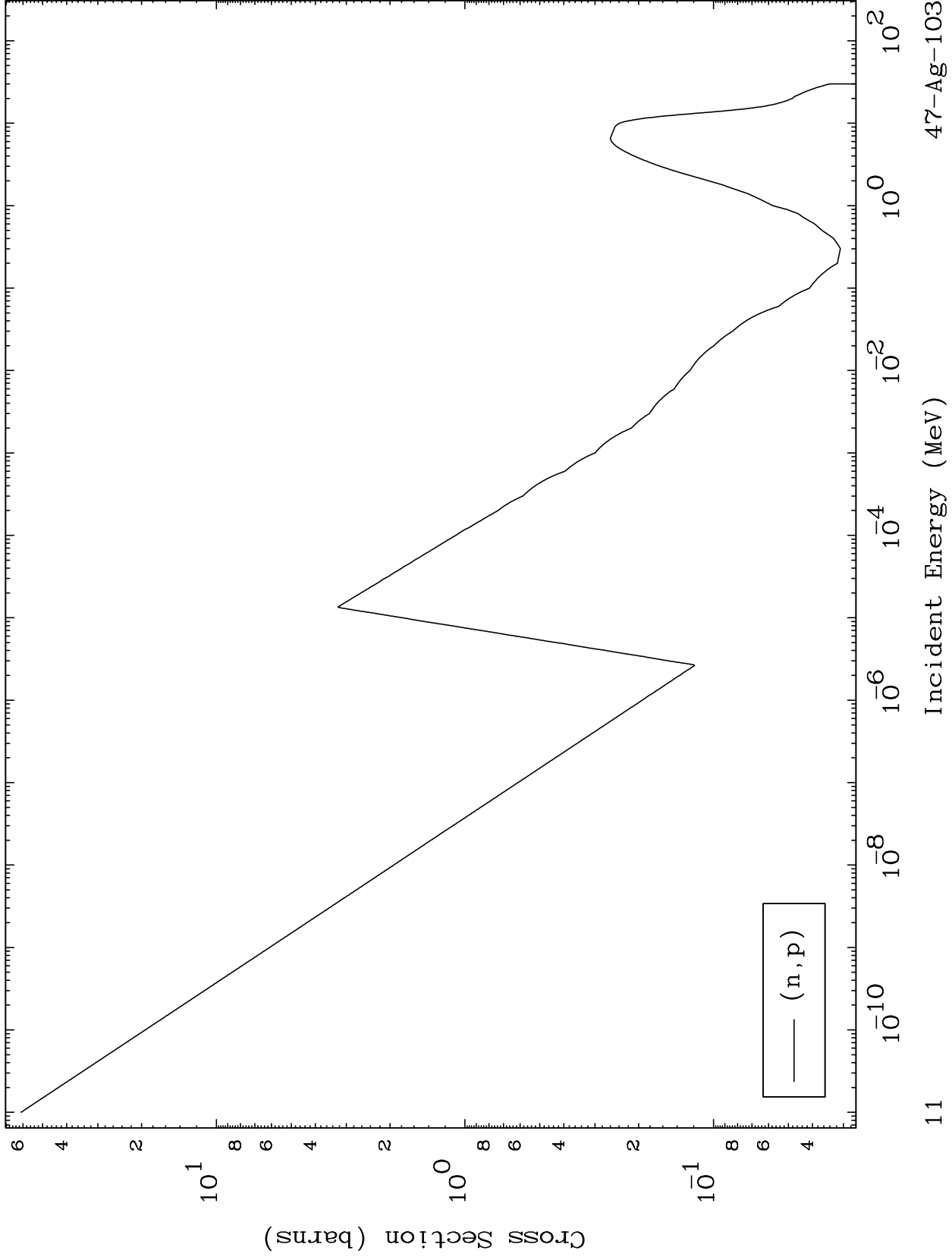
Incident Energy (MeV)

47-Ag-103

MAT 4713

(n,p) Levels  
293 Kelvin Cross Sections

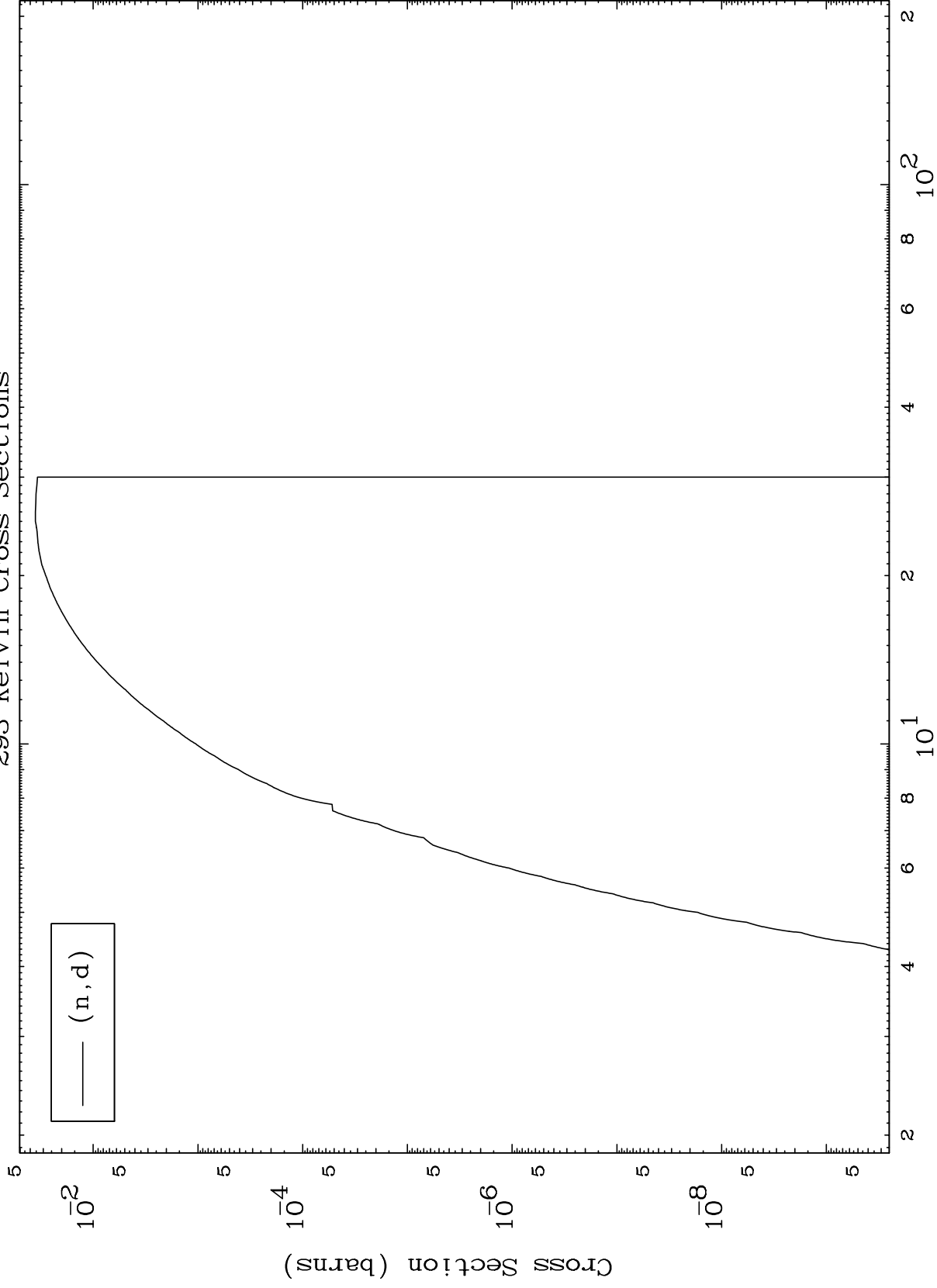
47-Ag-103



MAT 4713

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-103



12

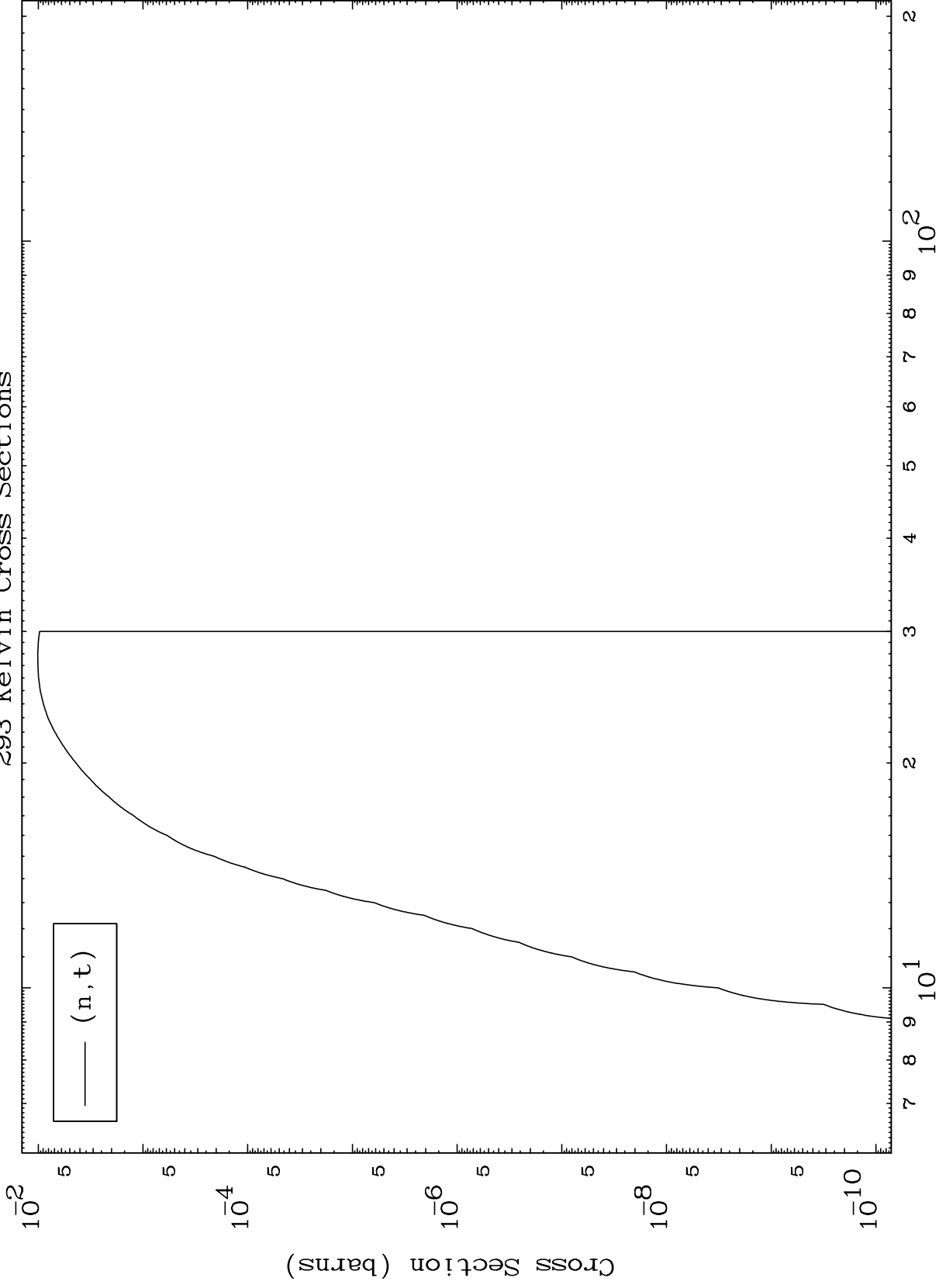
Incident Energy (MeV)

47-Ag-103

MAT 4713

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-103



13

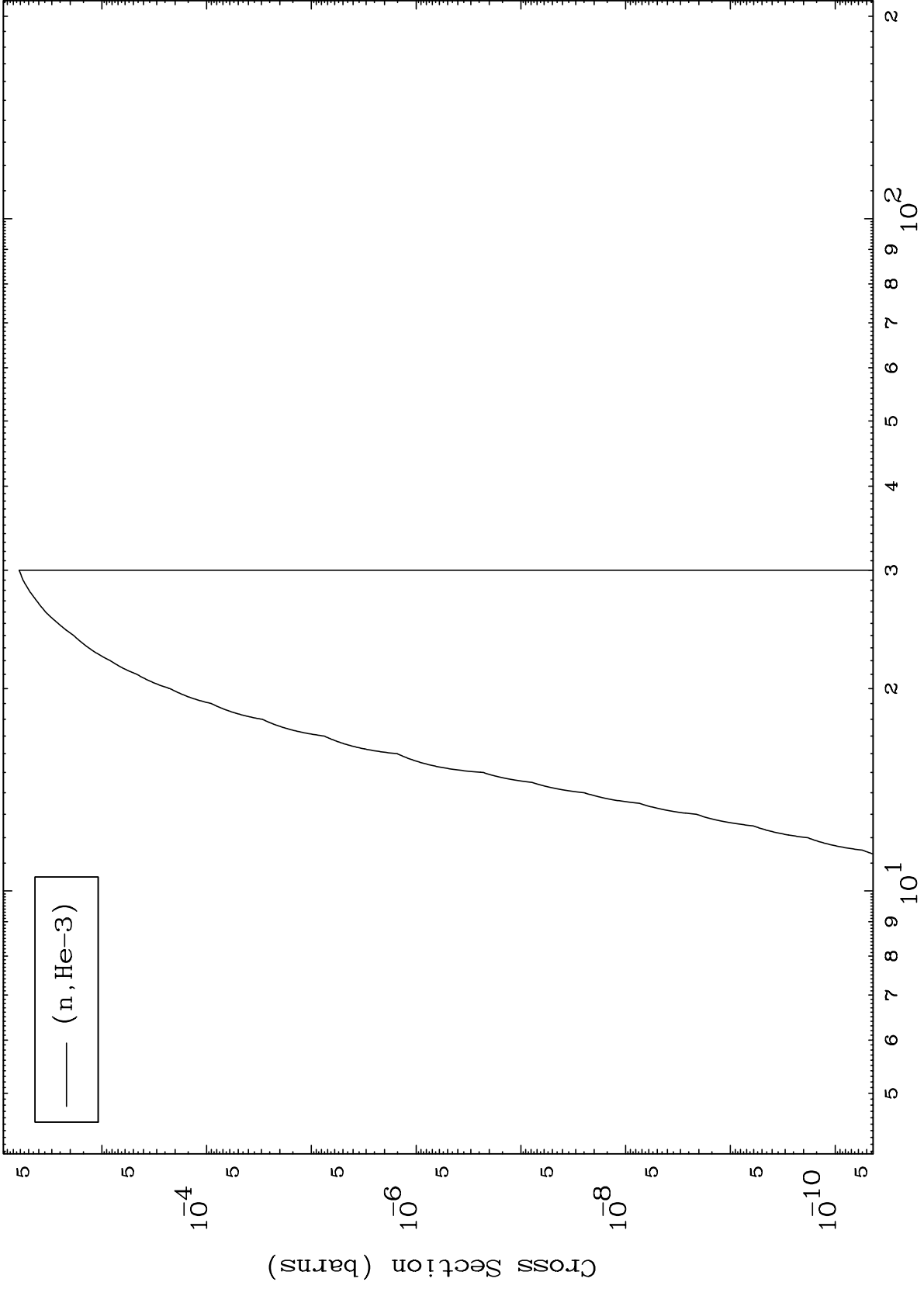
Incident Energy (MeV)

47-Ag-103

MAT 4713

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-103



14

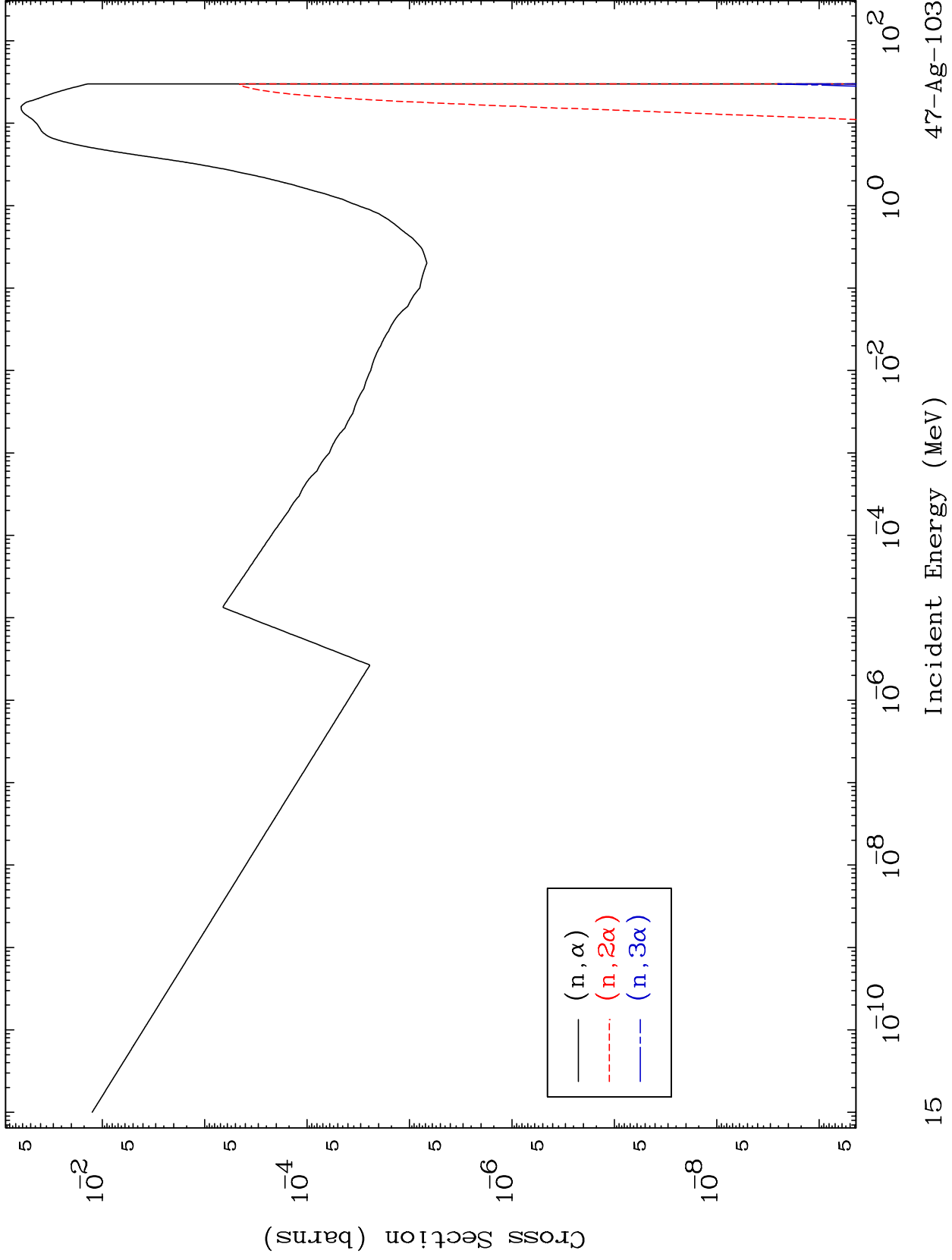
Incident Energy (MeV)

47-Ag-103

MAT 4713

(n,α) Levels  
293 Kelvin Cross Sections

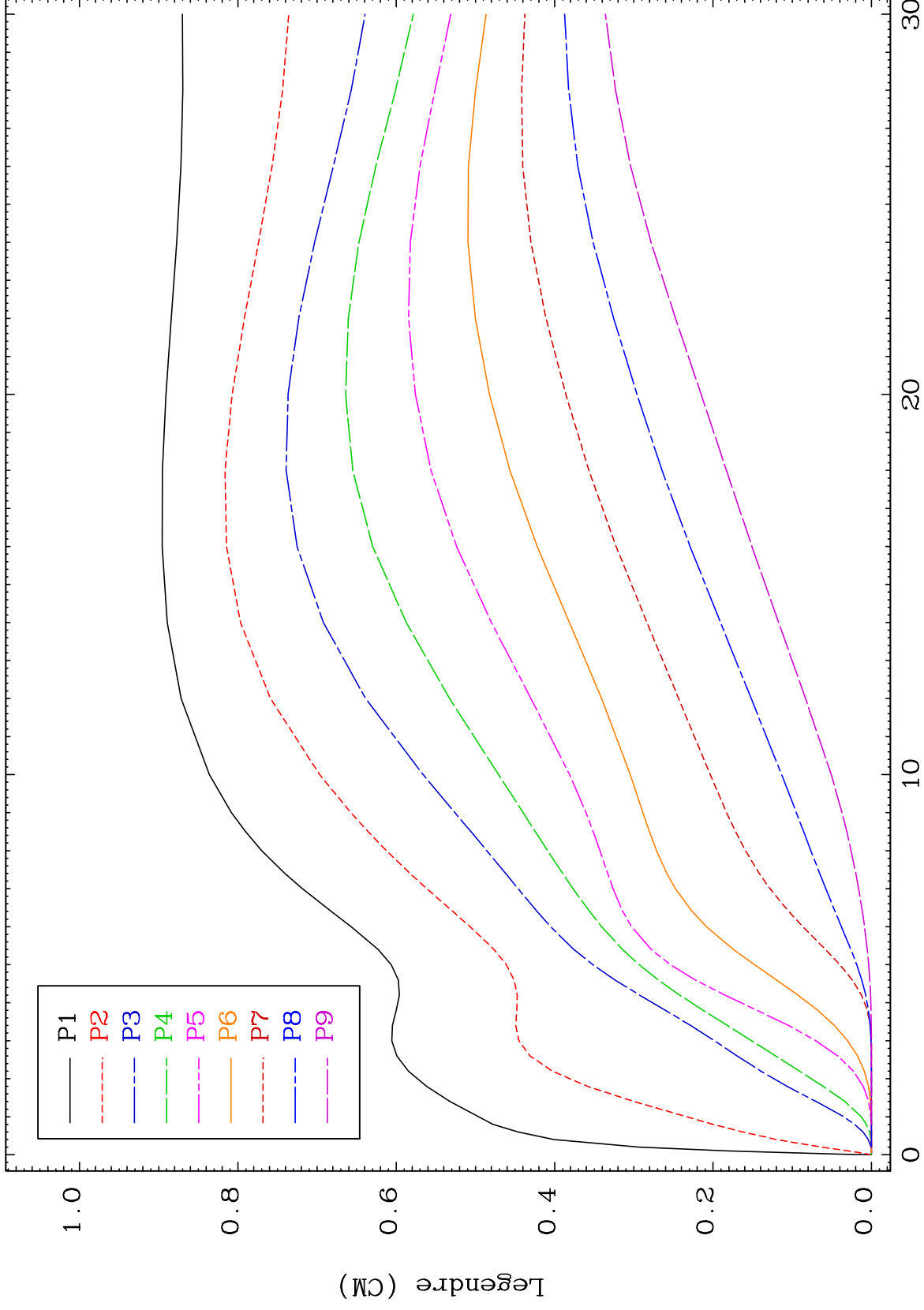
47-Ag-103



MAT 4713

Elastic Legendre Coefficients

47-Ag-103



16

Incident Energy (MeV)

47-Ag-103

30

20

10

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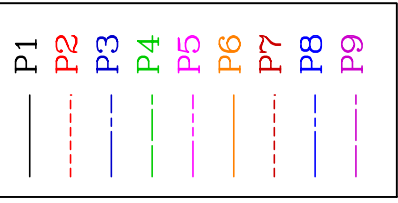
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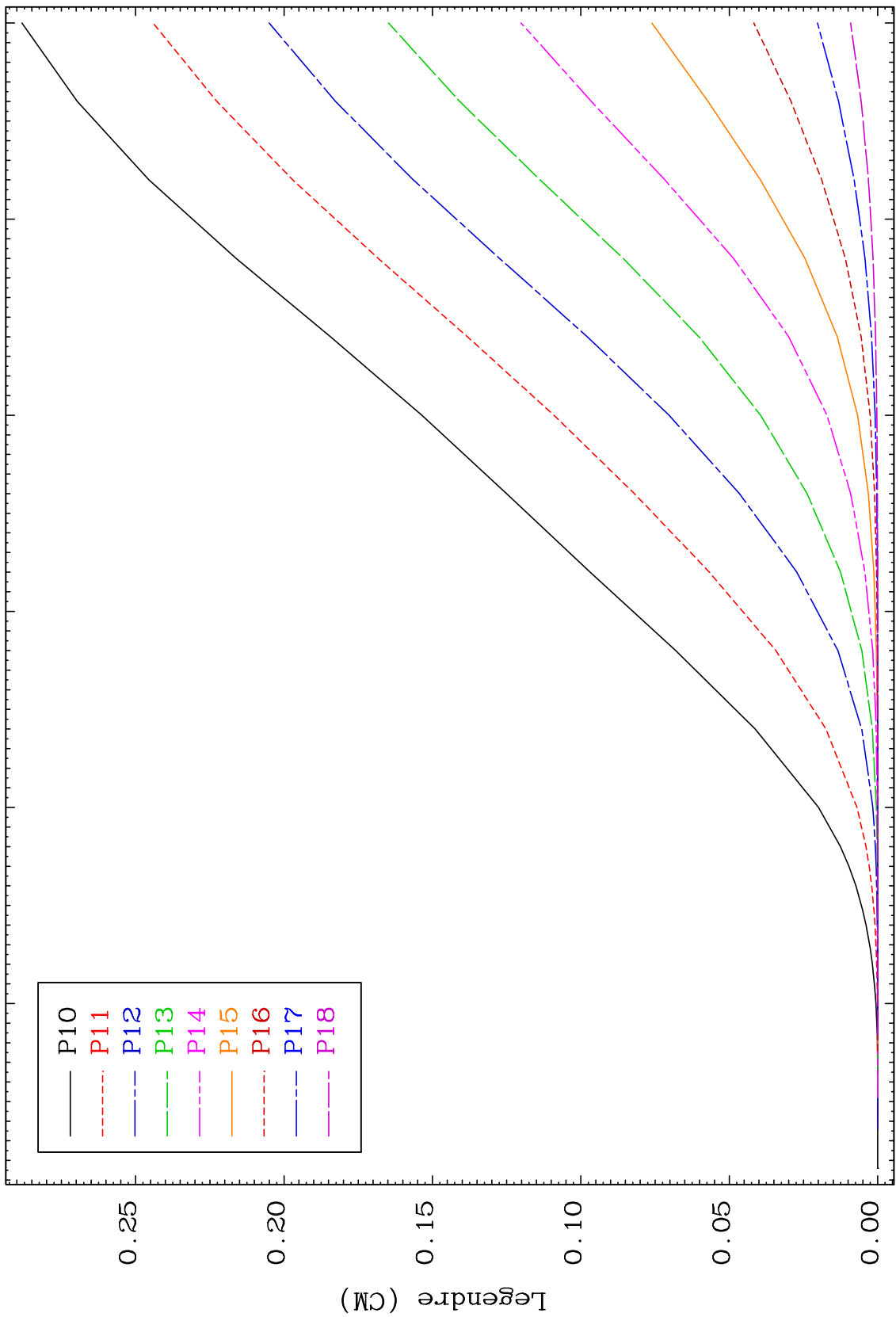
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MAT 4713

Elastic Legendre Coefficients

47-Ag-103



17

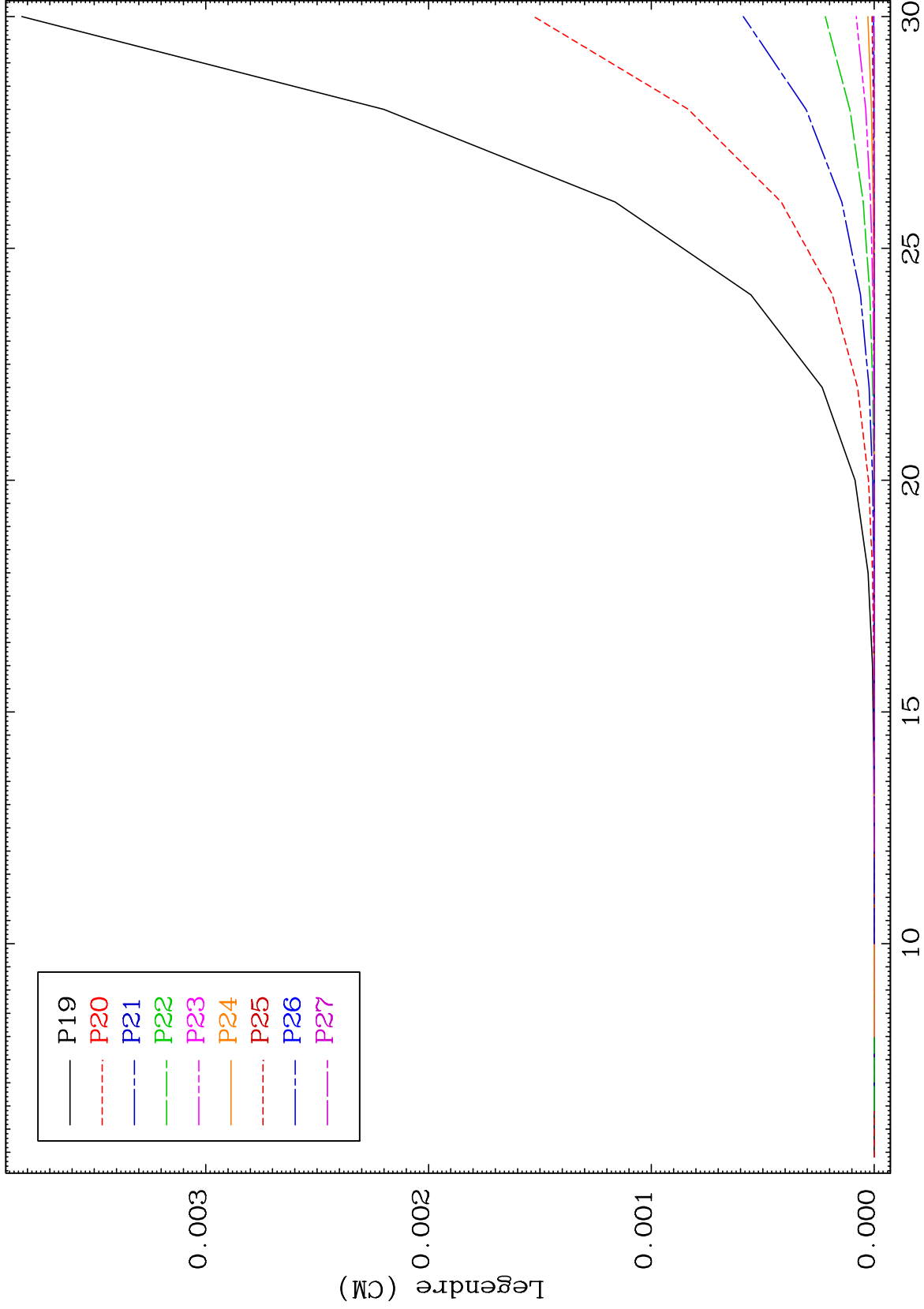
Incident Energy (MeV)

47-Ag-103

MAT 4713

Elastic Legendre Coefficients

47-Ag-103



18

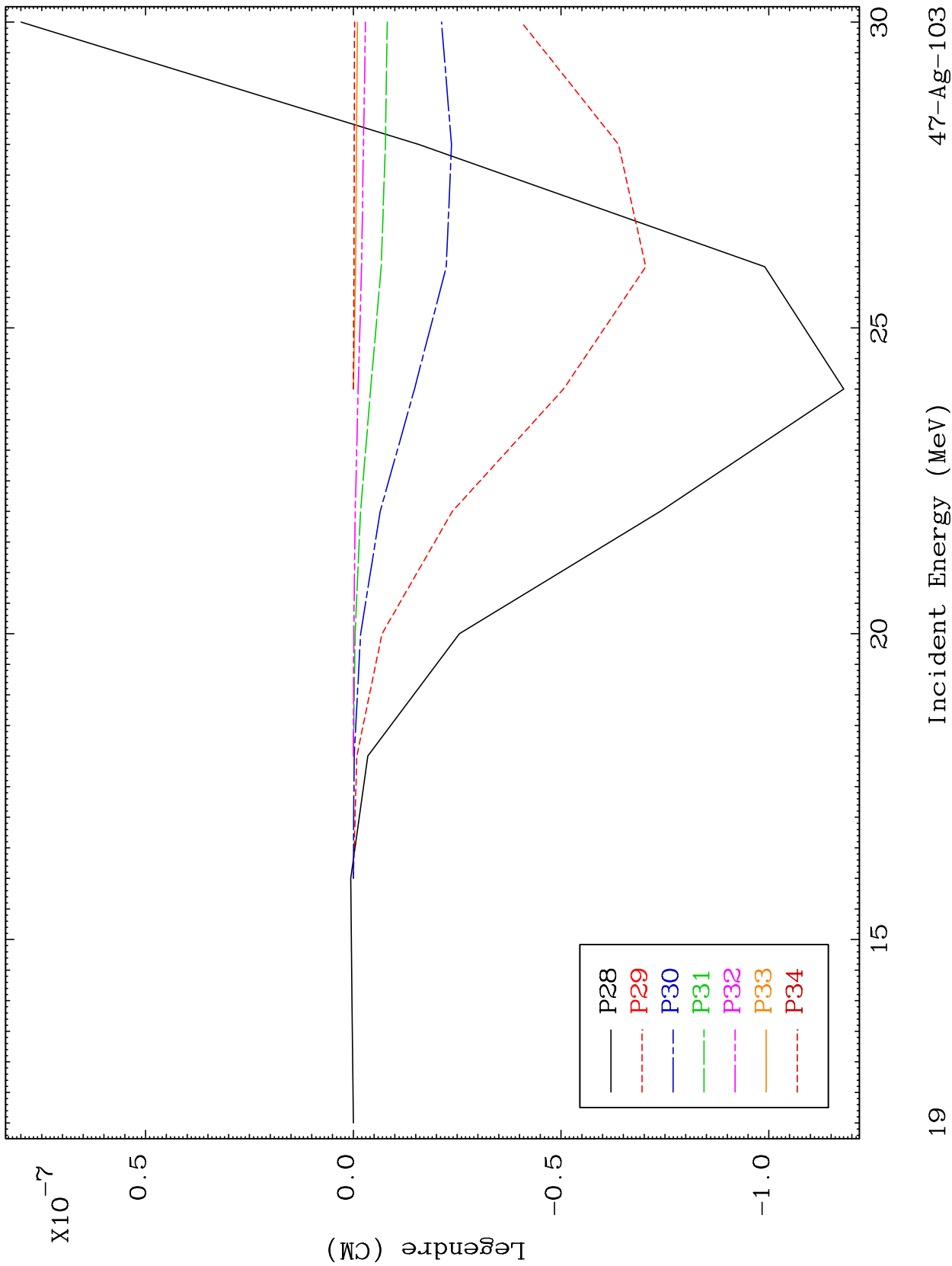
Incident Energy (MeV)

47-Ag-103

MAT 4713

Elastic Legendre Coefficients

47-Ag-103



19

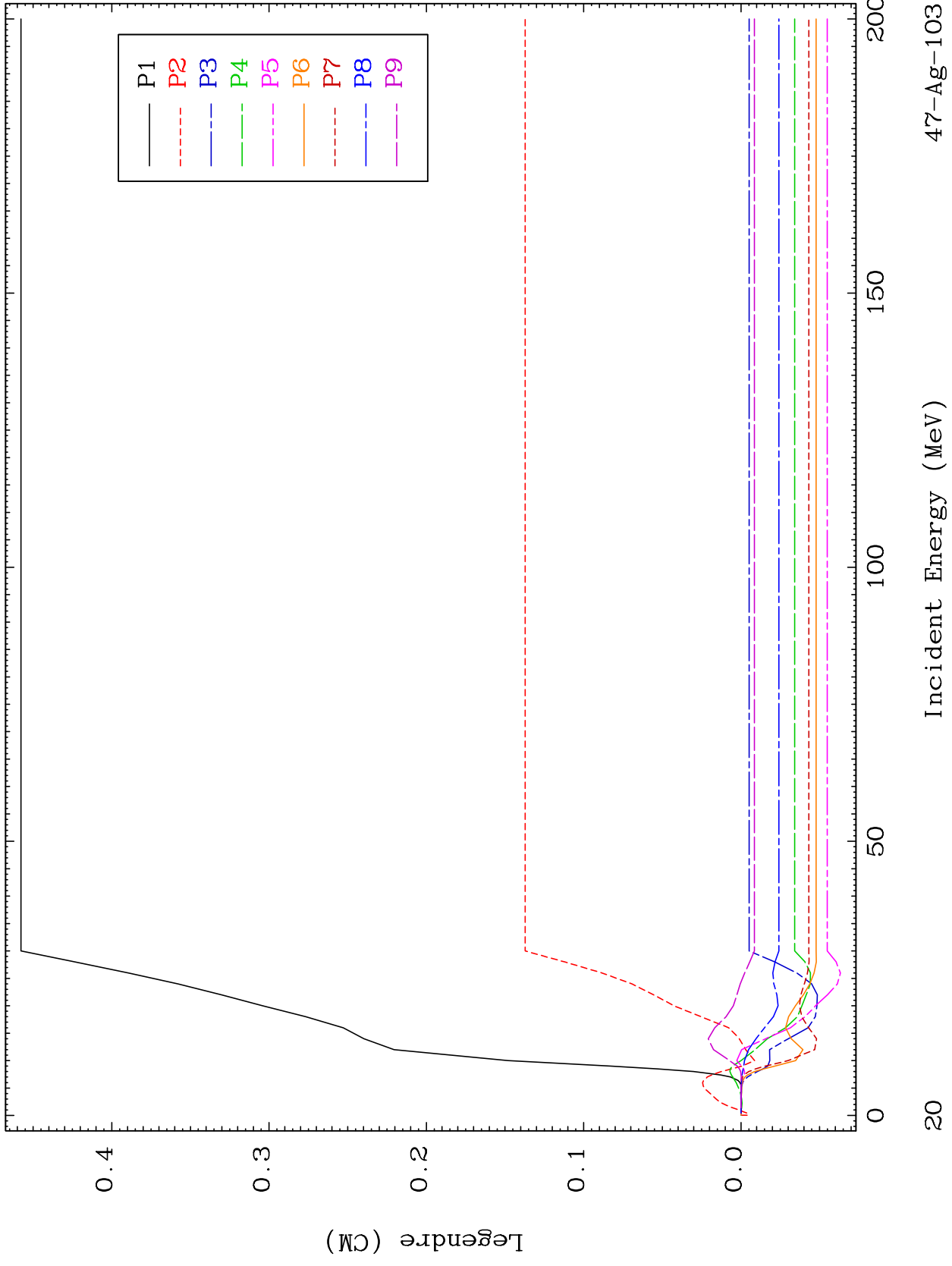
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103

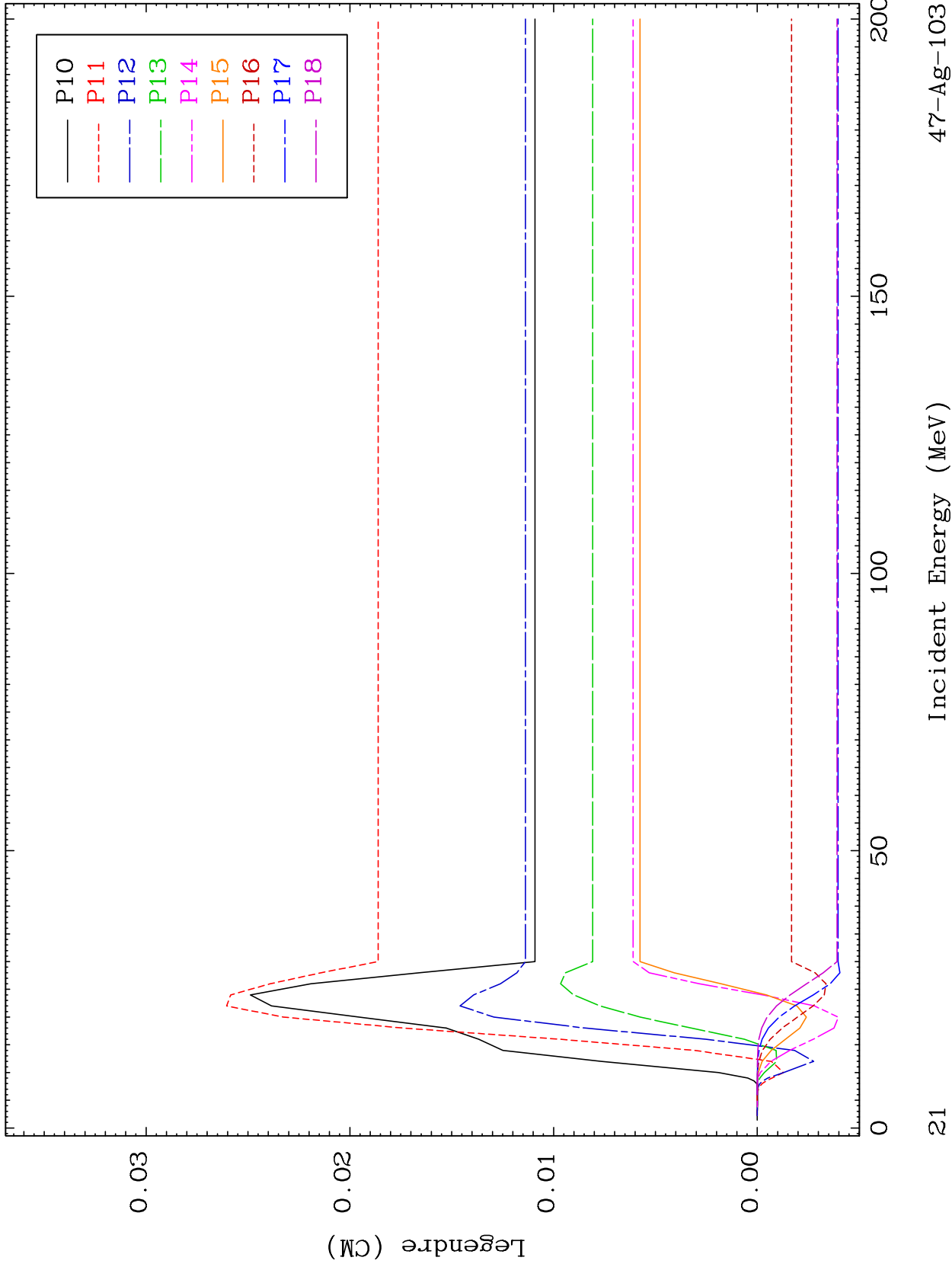


47-Ag-103

MAT 4713

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

47-Ag-103



21

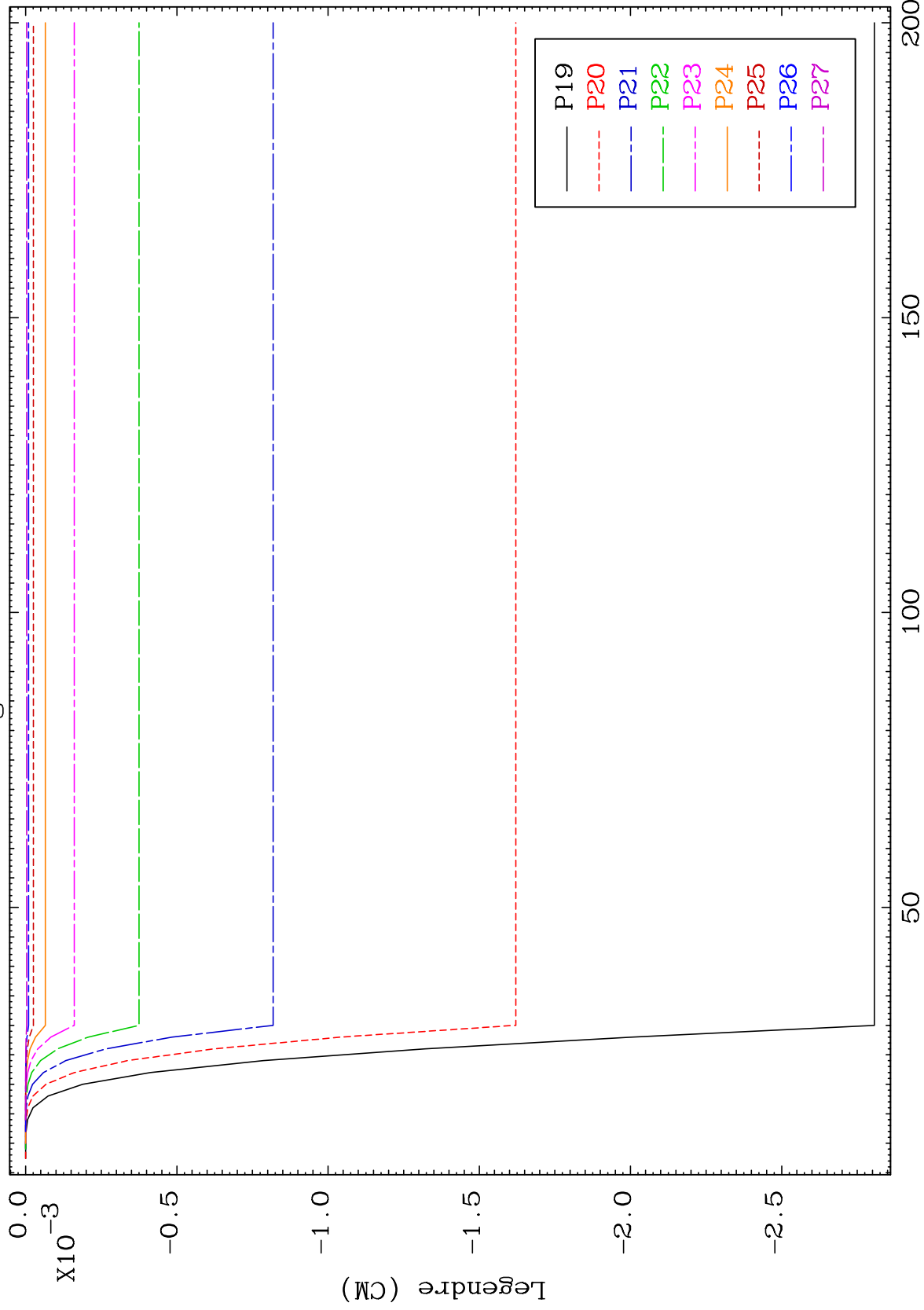
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

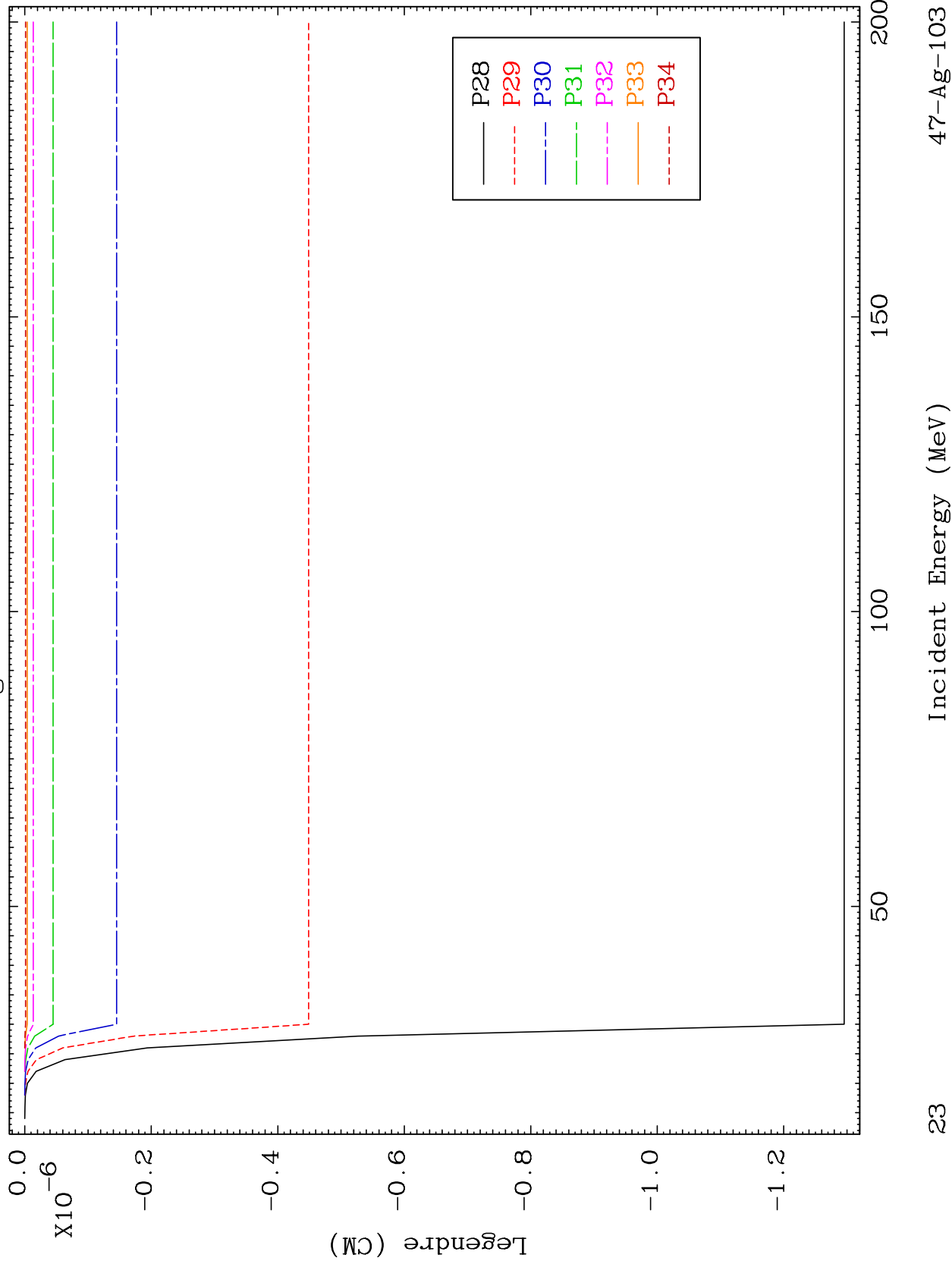
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MAT 4713

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

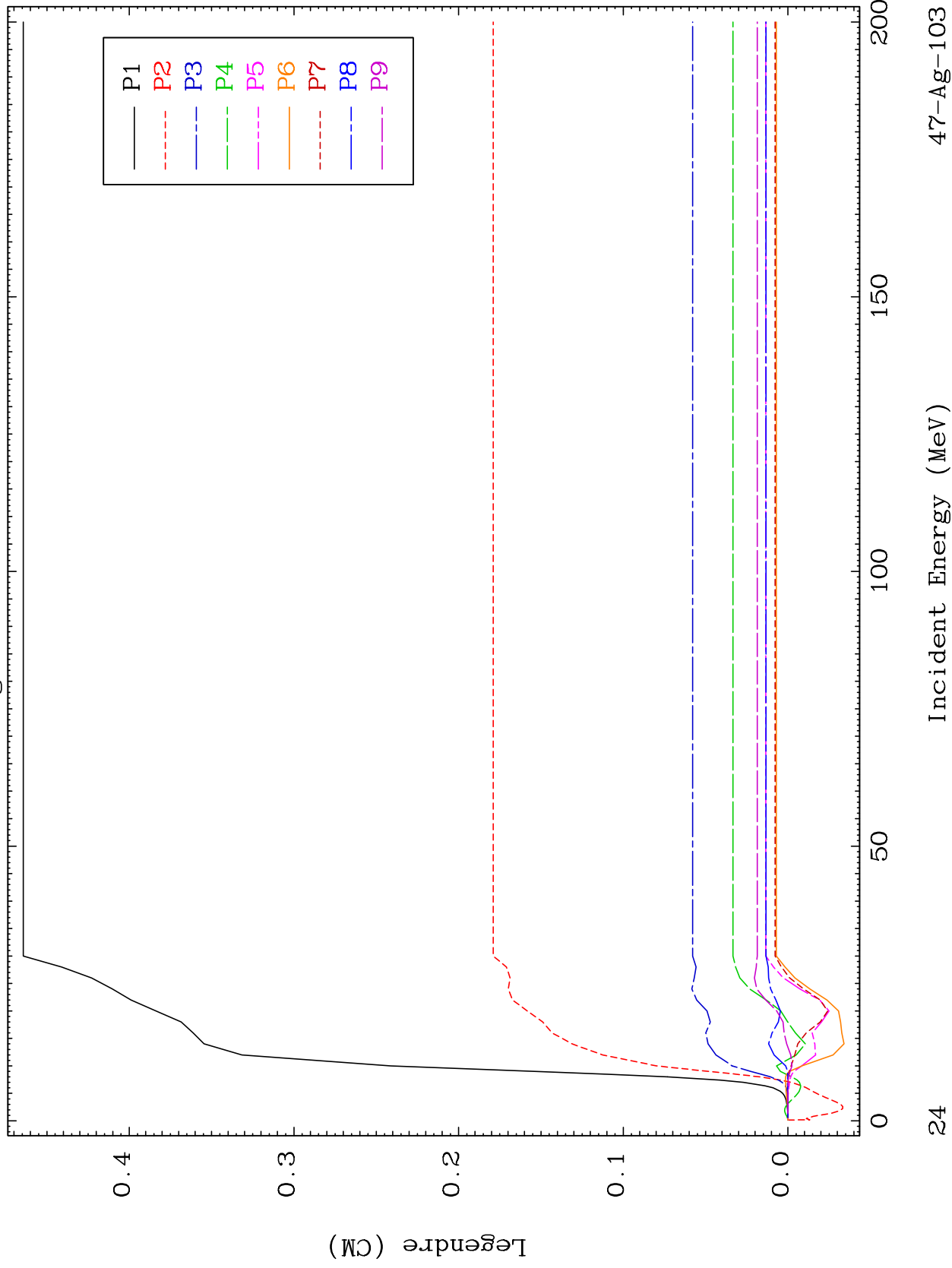
47-Ag-103



MAT 4713

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

47-Ag-103



47-Ag-103

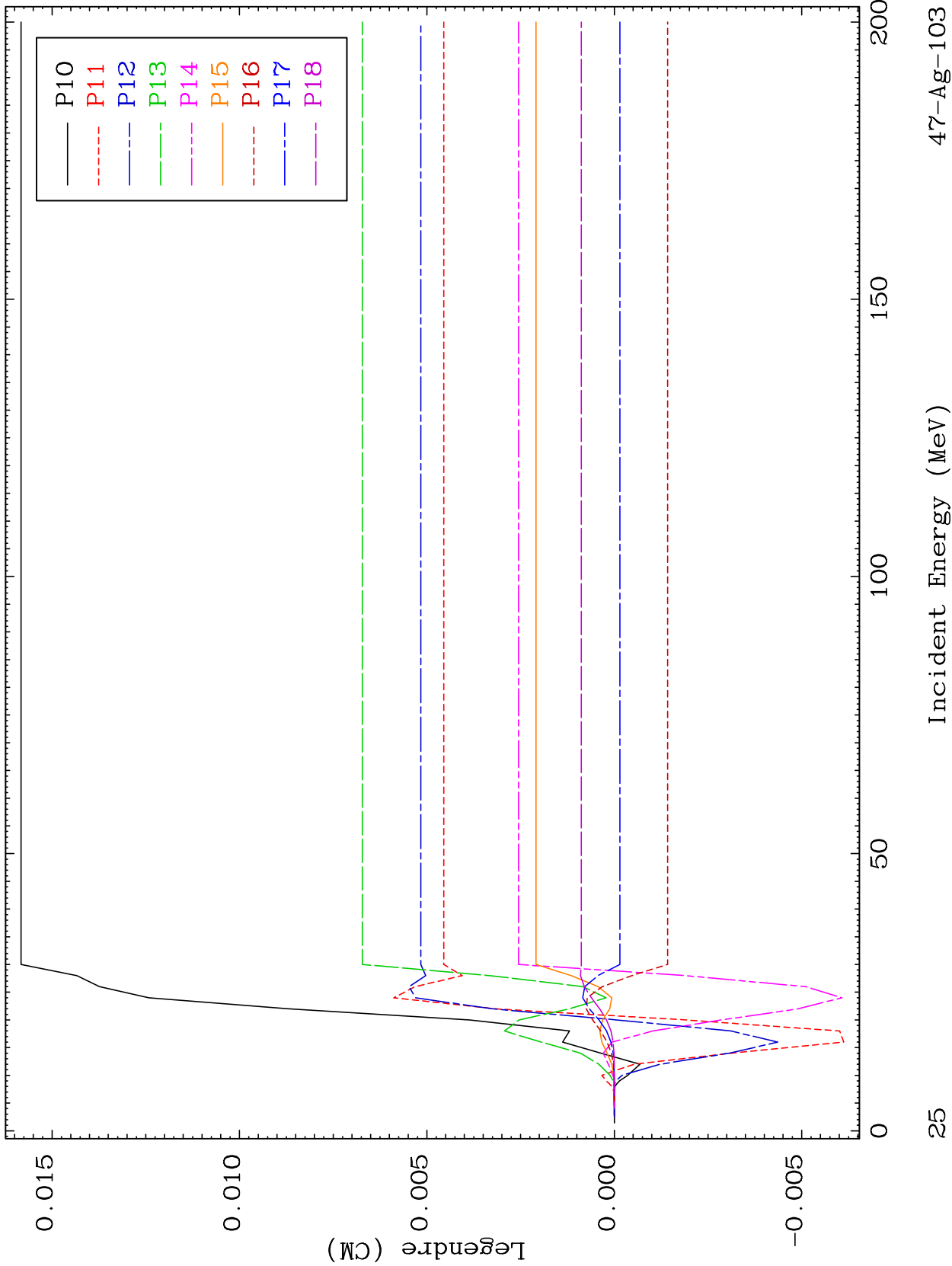
Incident Energy (MeV)

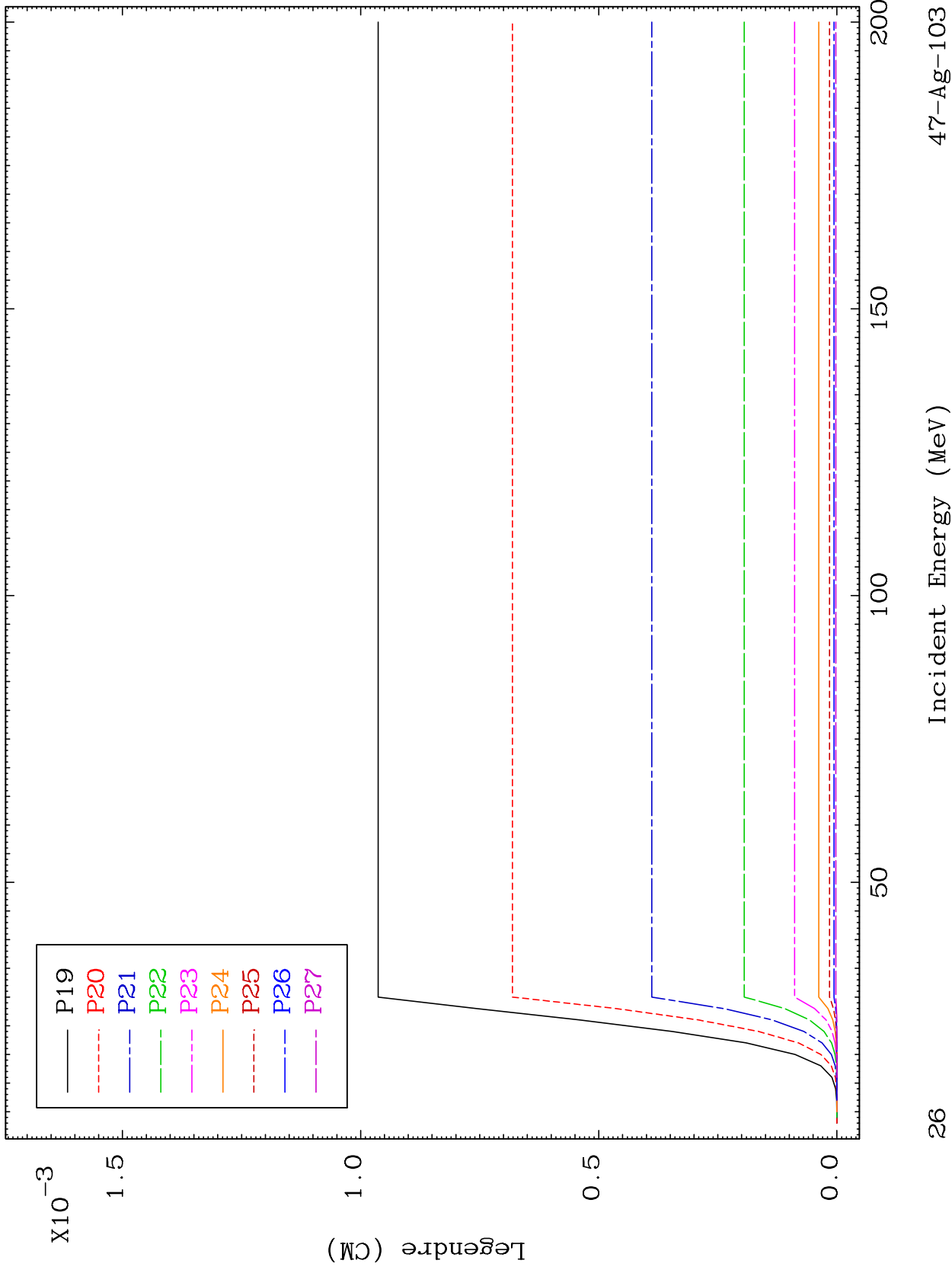
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MAT 4713

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

47-Ag-103

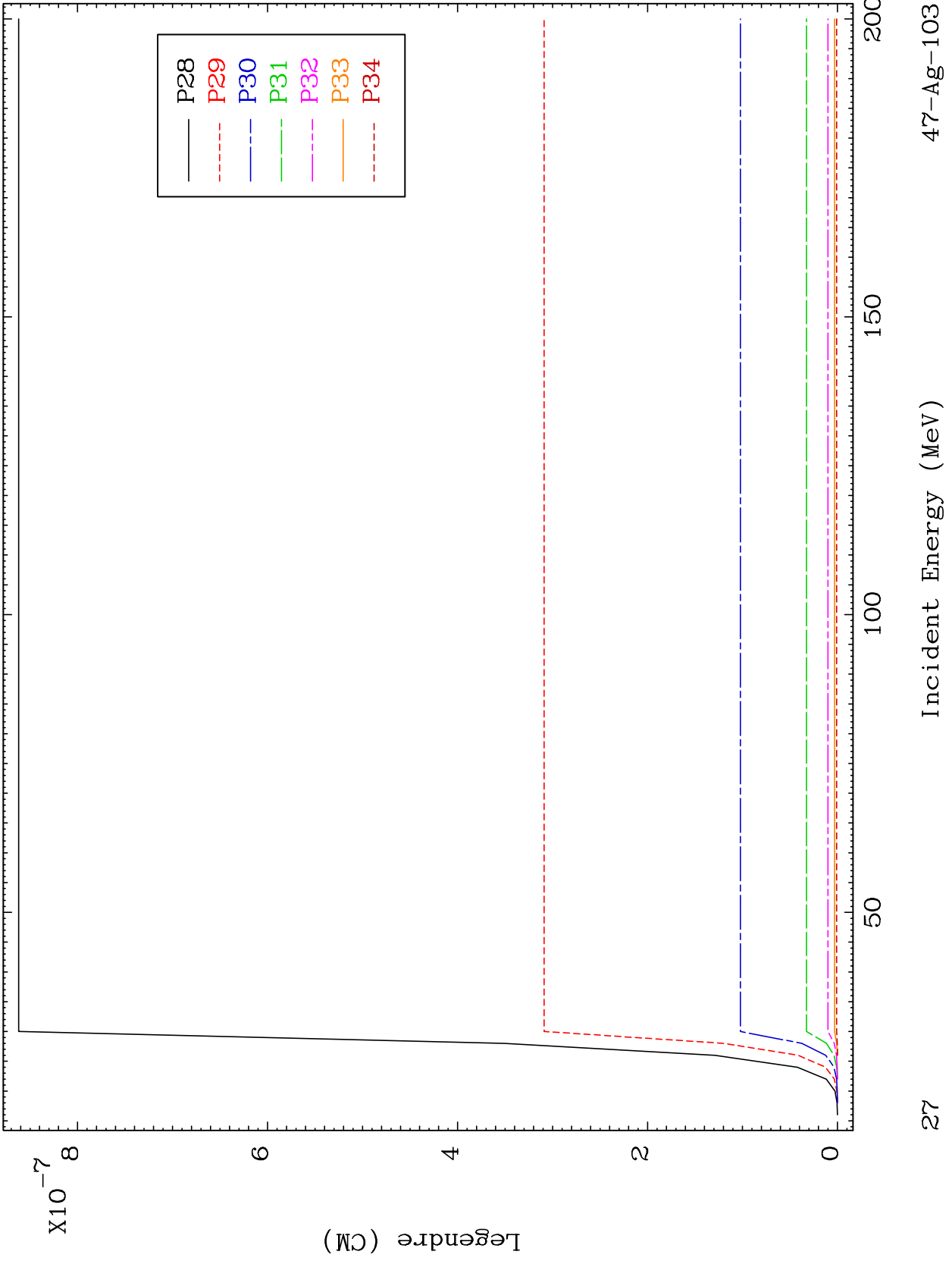




MAT 4713

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

47-Ag-103

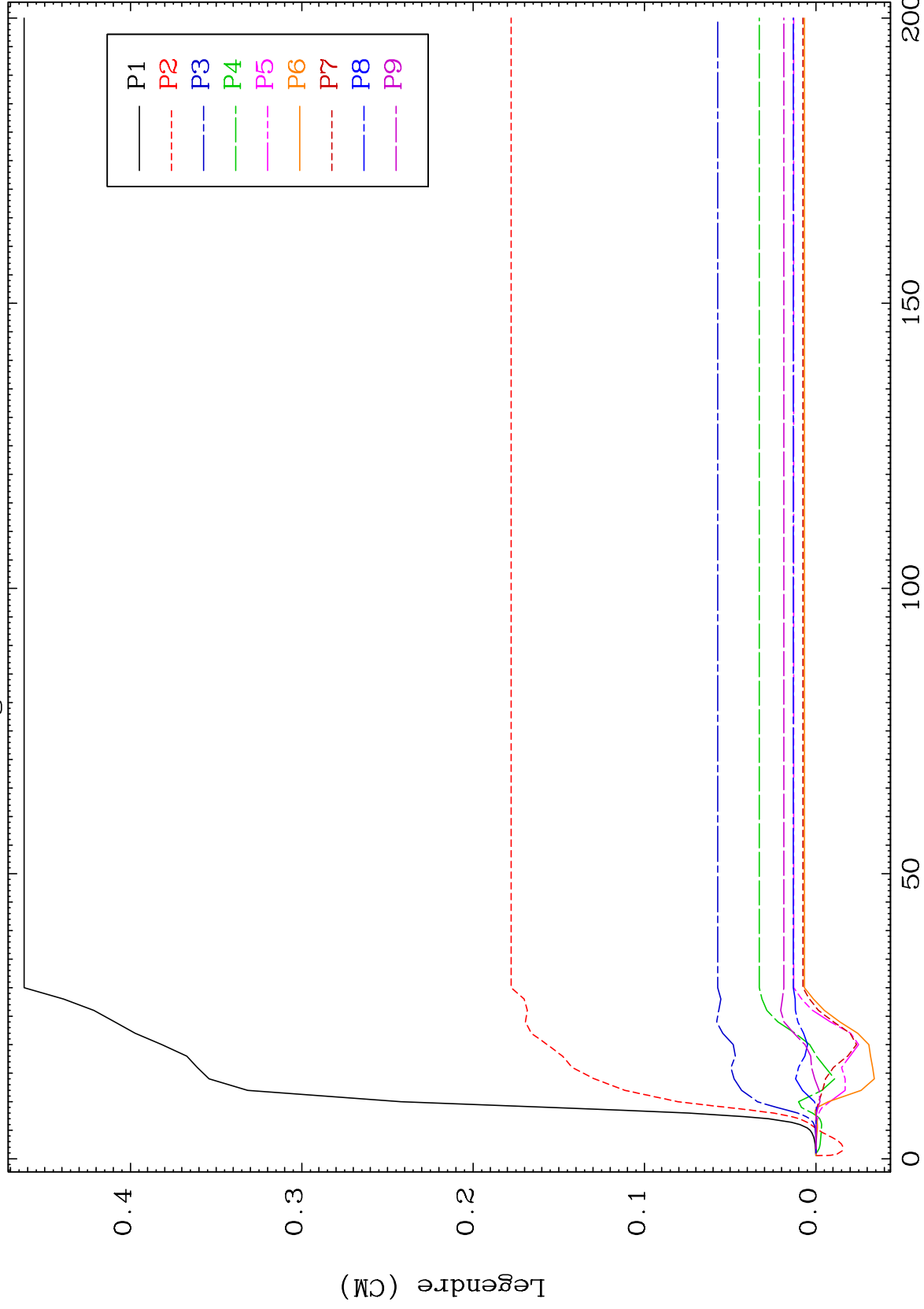


MAT 4713

MT= 53 (n,n') Level

47-Ag-103

Legendre Coefficients



28

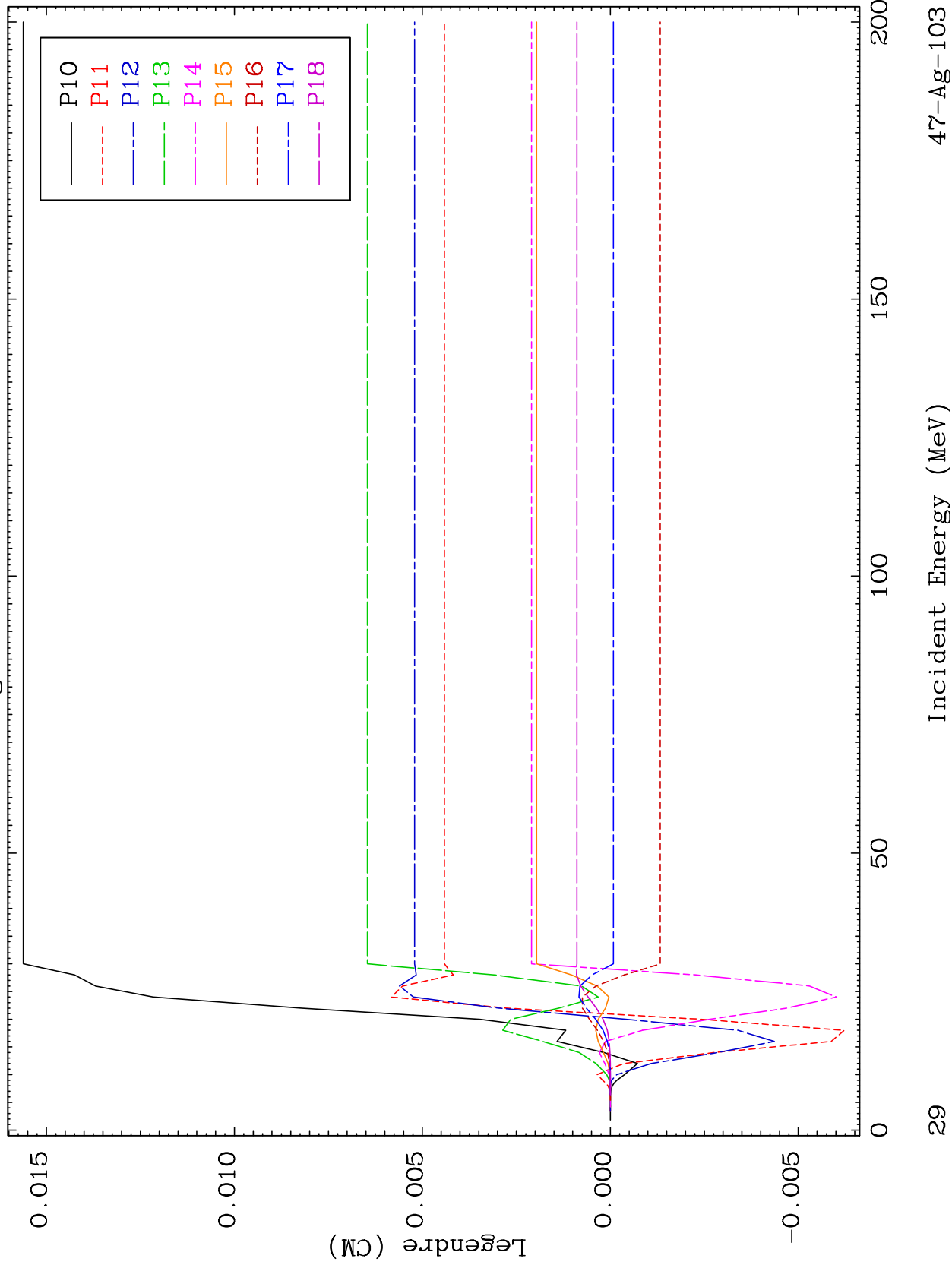
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



47-Ag-103

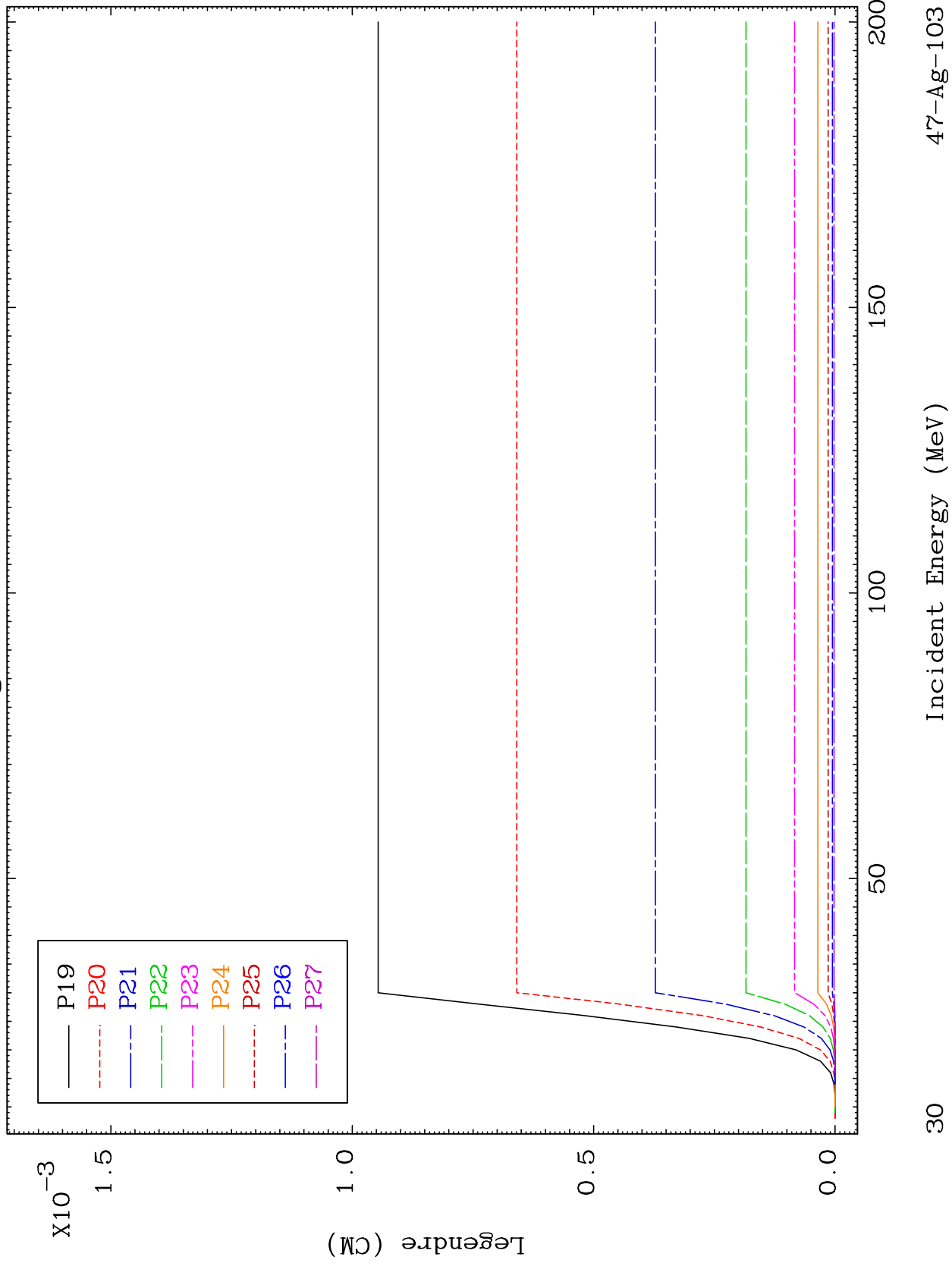
Incident Energy (MeV)

29

MAT 4713

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

47-Ag-103



30

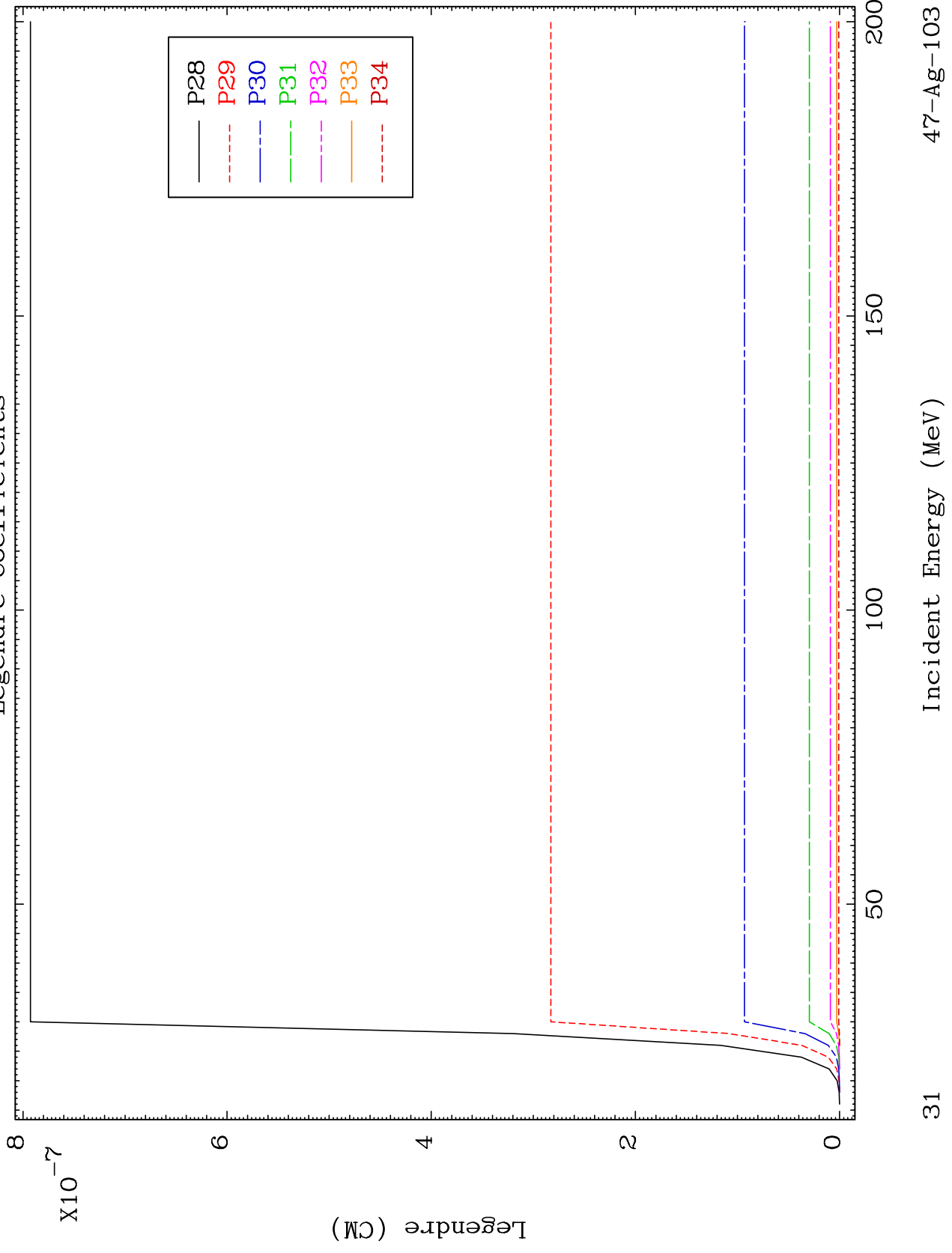
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



31

Incident Energy (MeV)

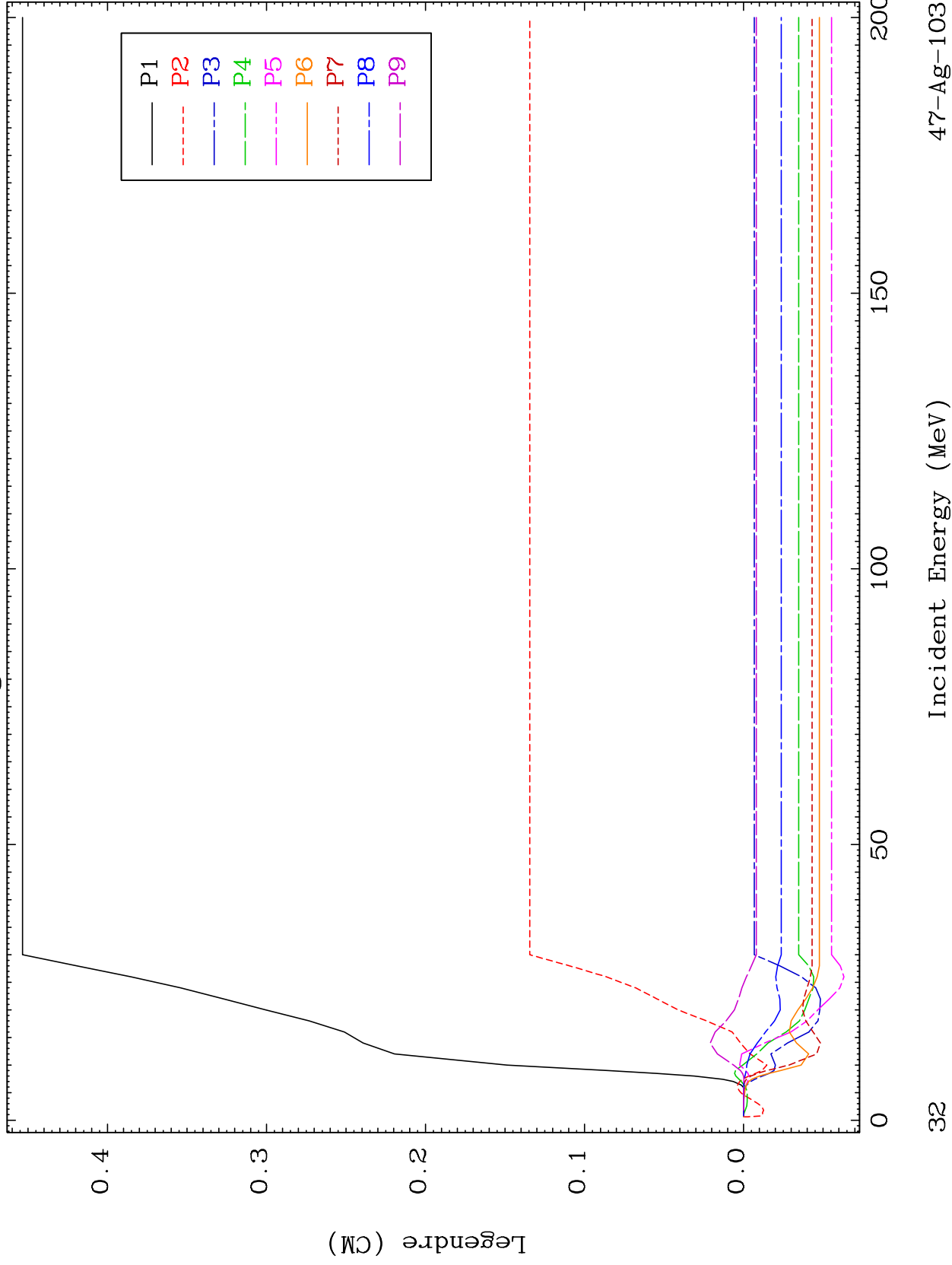
47-Ag-103

MAT 4713

MT= 54 (n,n') Level

47-Ag-103

Legendre Coefficients



32

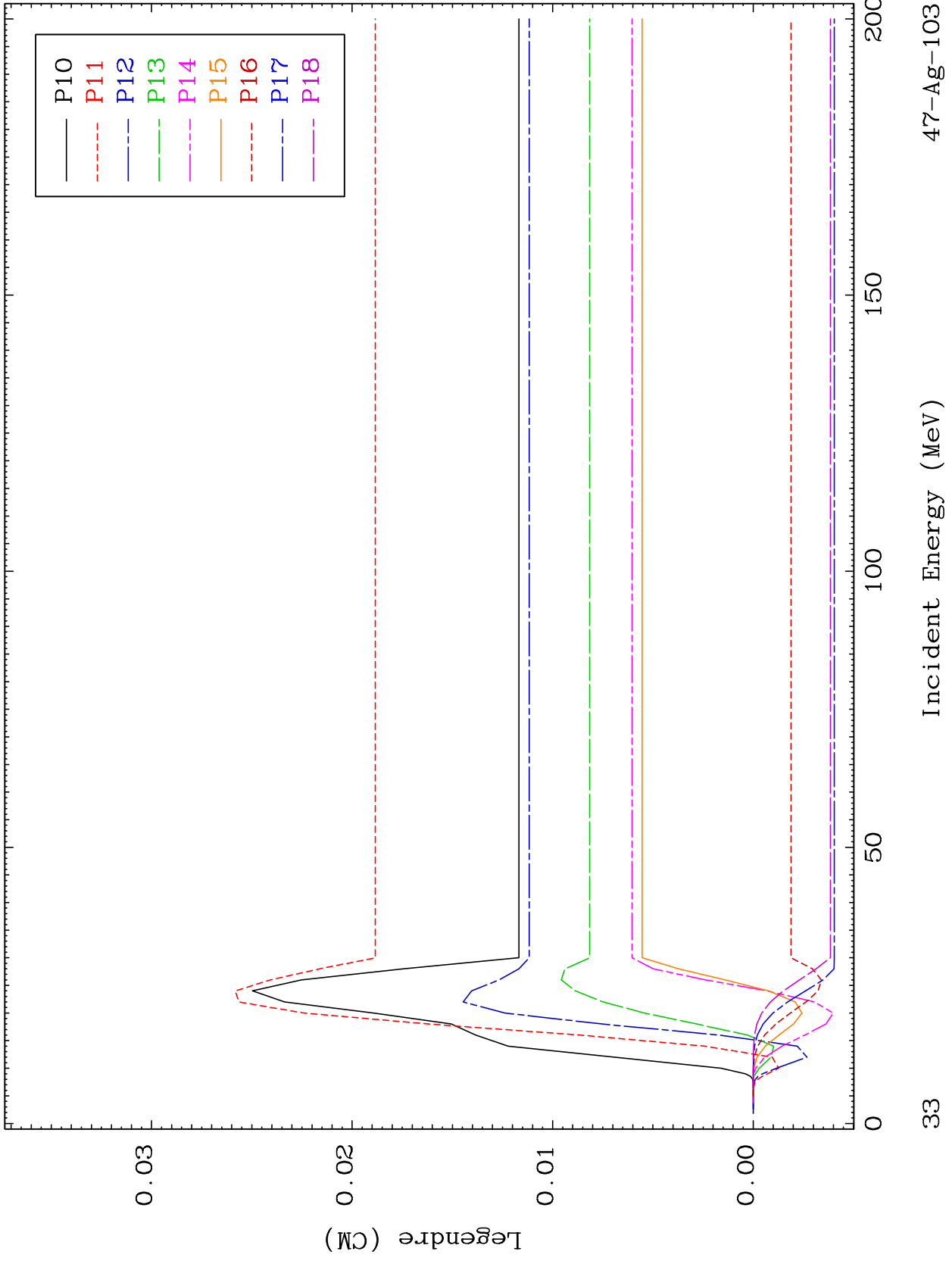
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



33

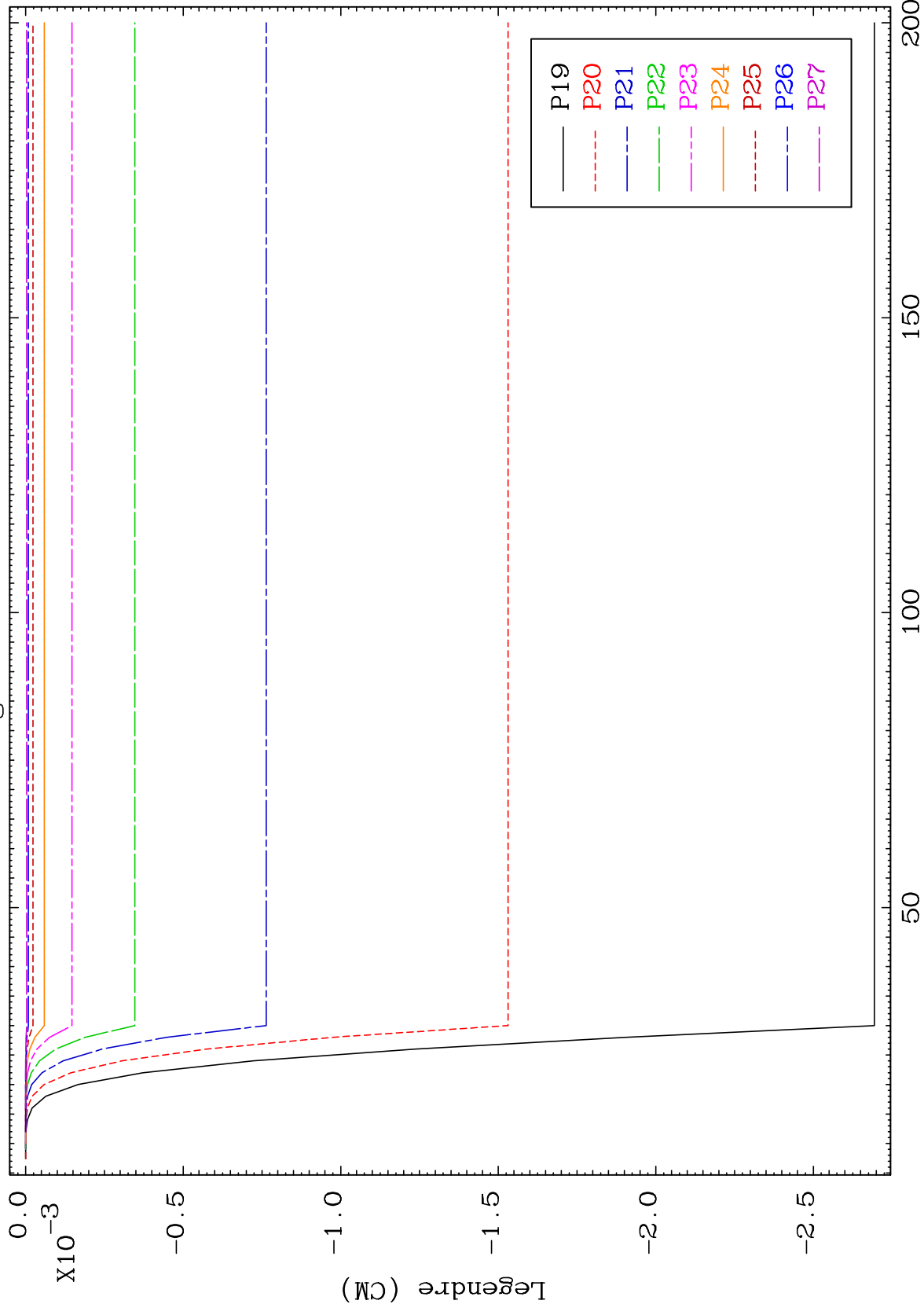
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103

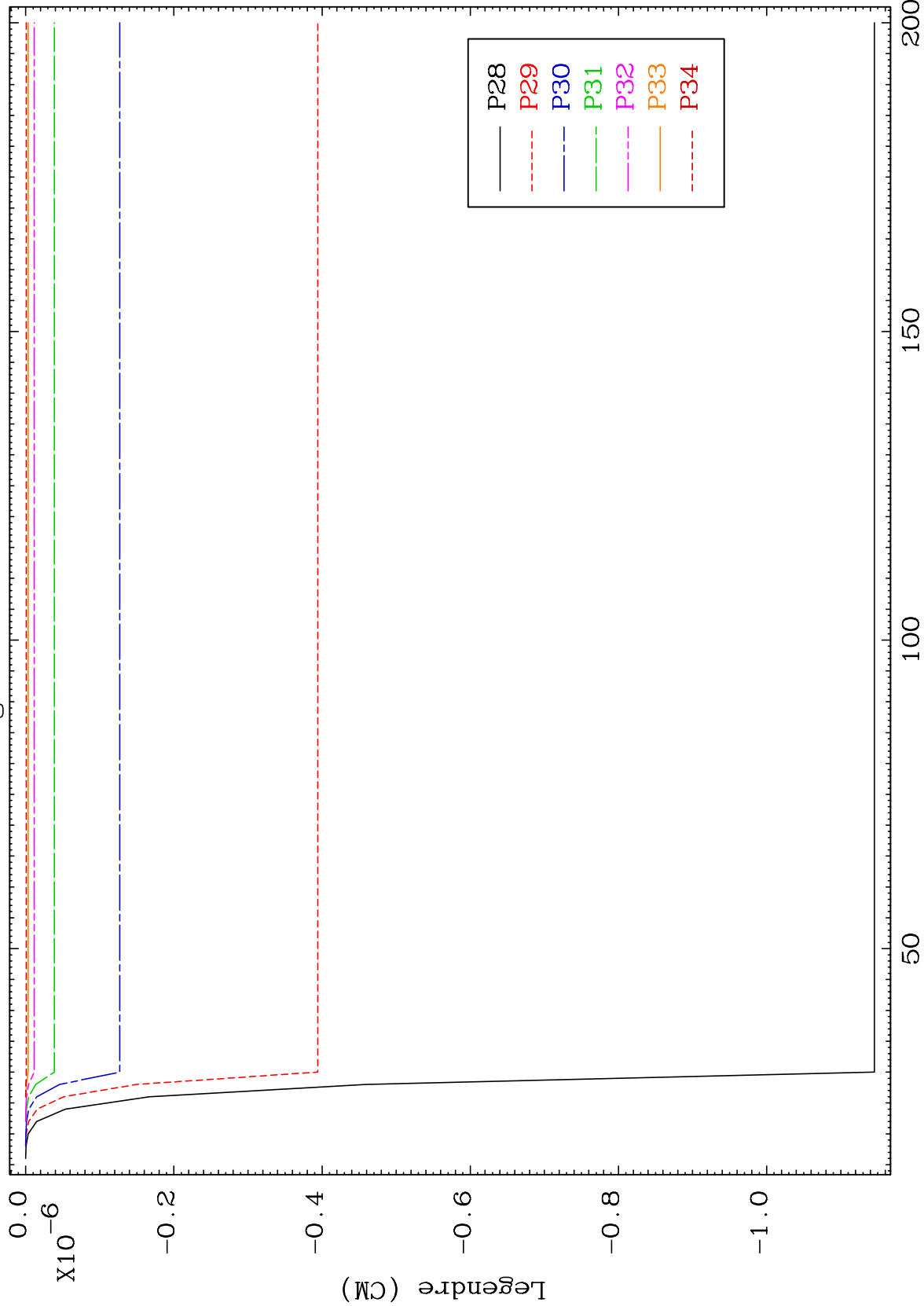


MAT 4713

MT= 54 (n,n') Level

47-Ag-103

Legendre Coefficients



35

Incident Energy (MeV)

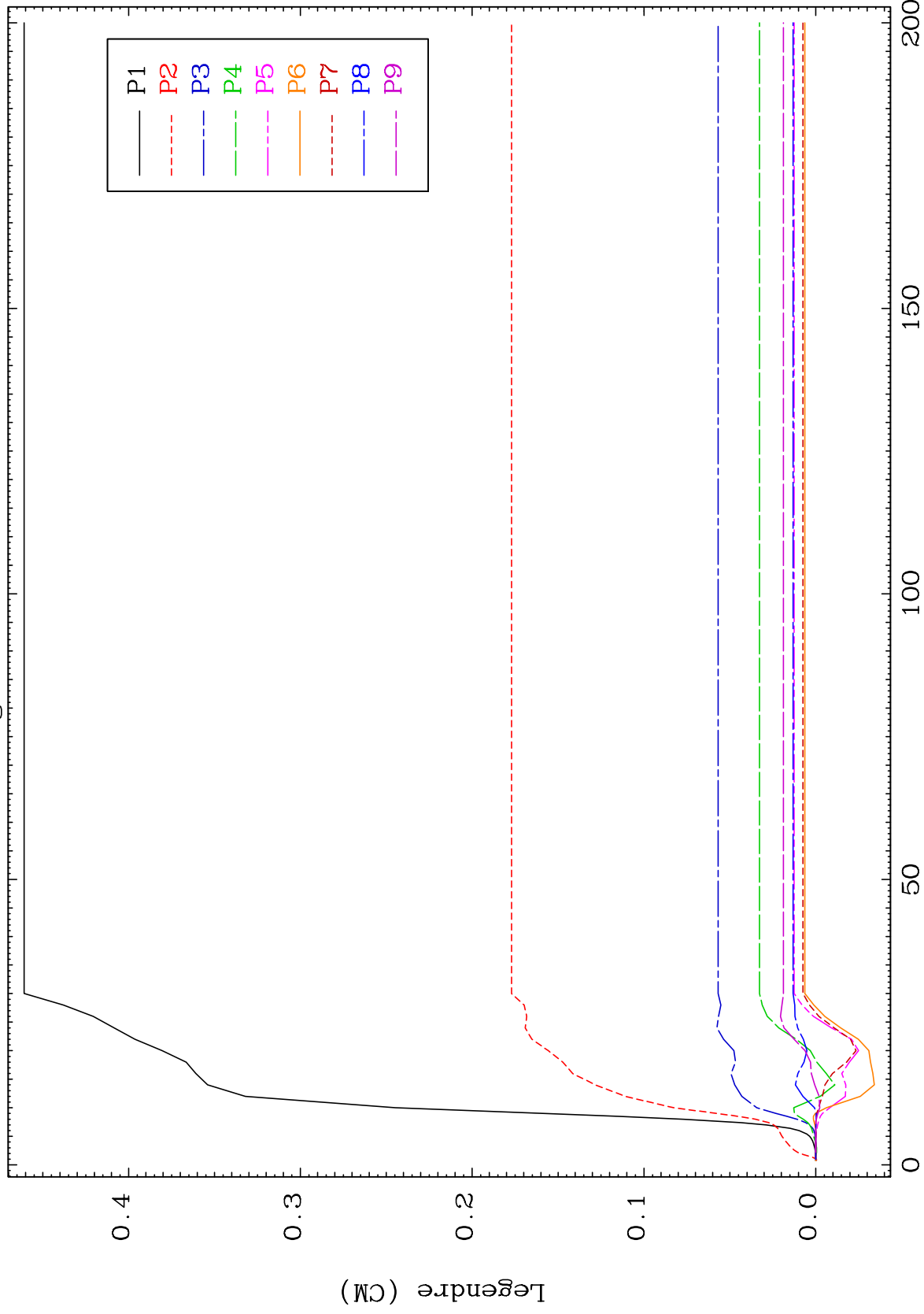
47-Ag-103

MAT 4713

MT= 55 (n,n') Level

47-Ag-103

Legendre Coefficients



36

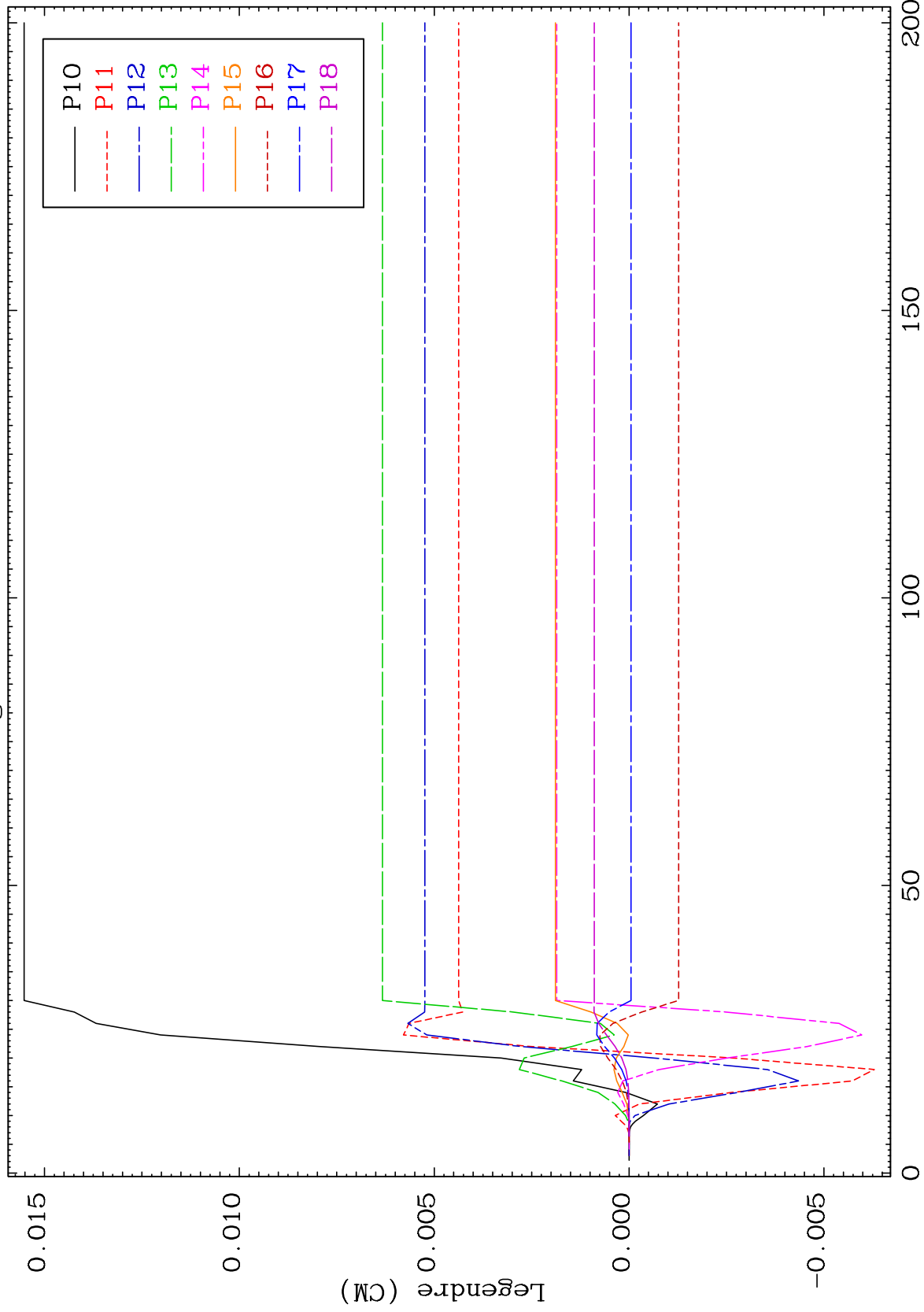
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

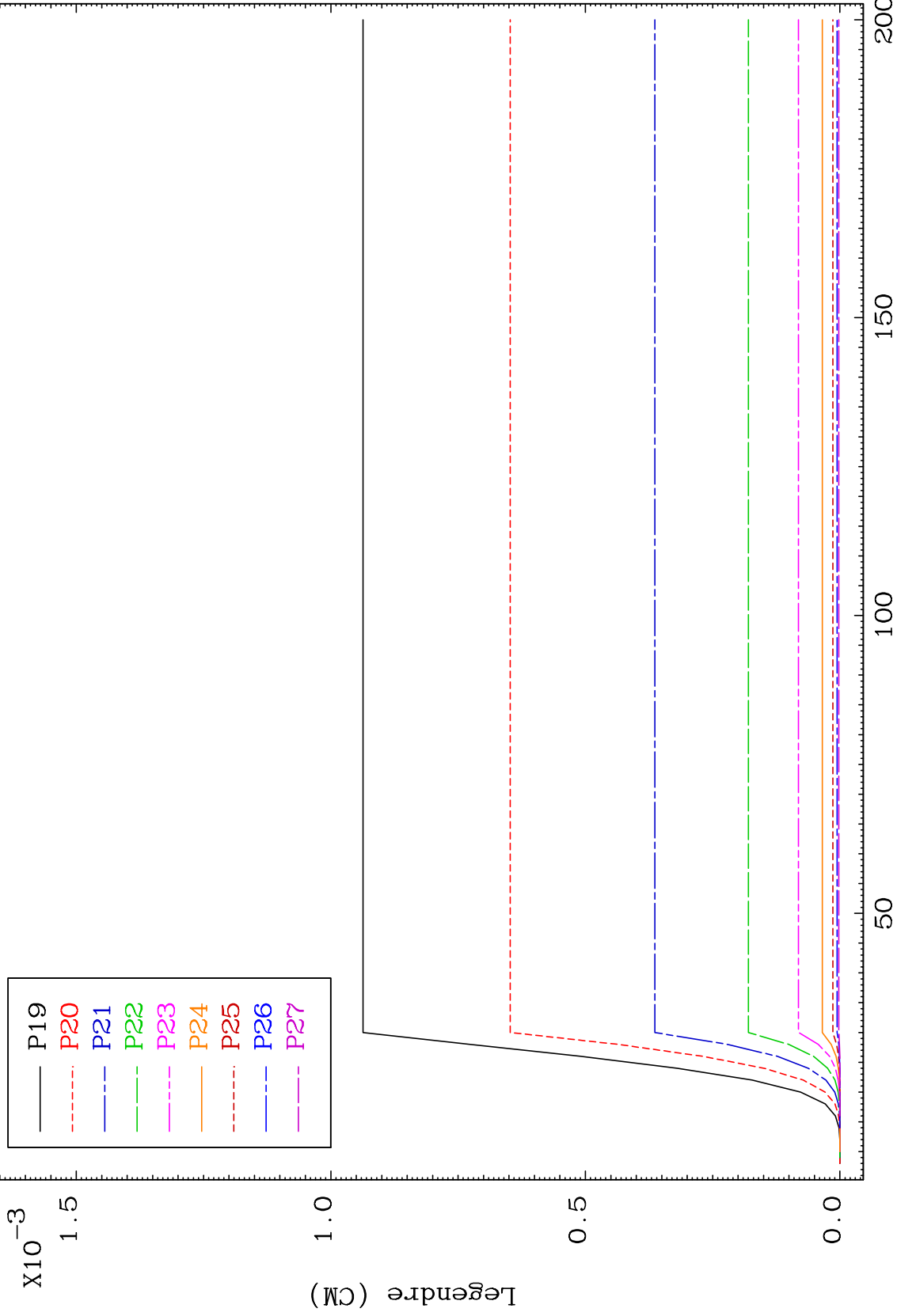
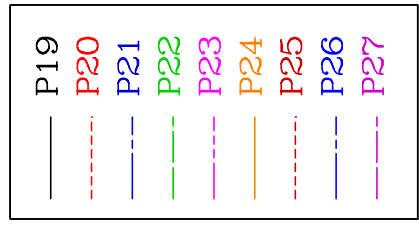
47-Ag-103



37

Incident Energy (MeV)

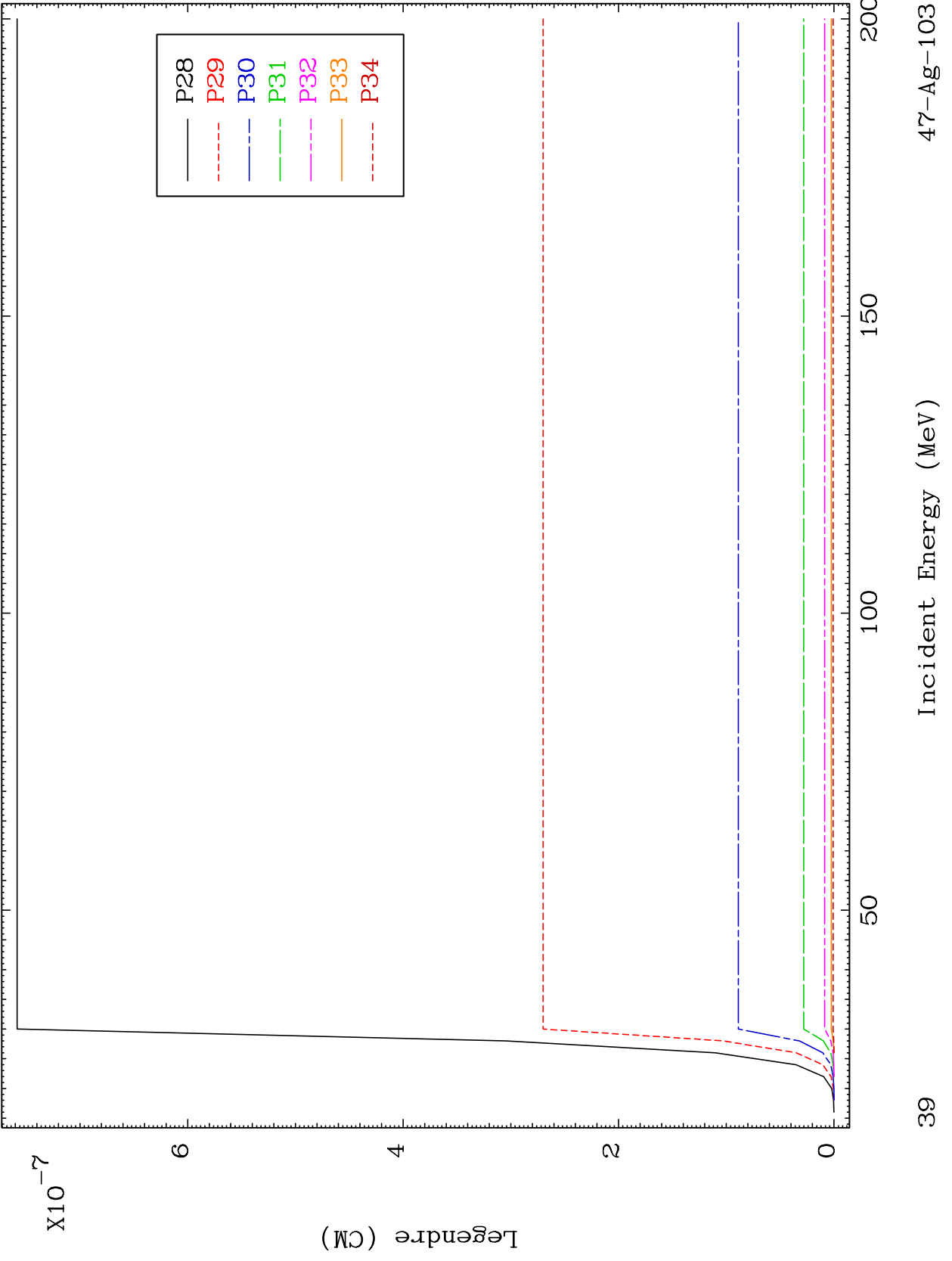
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MAT 4713

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

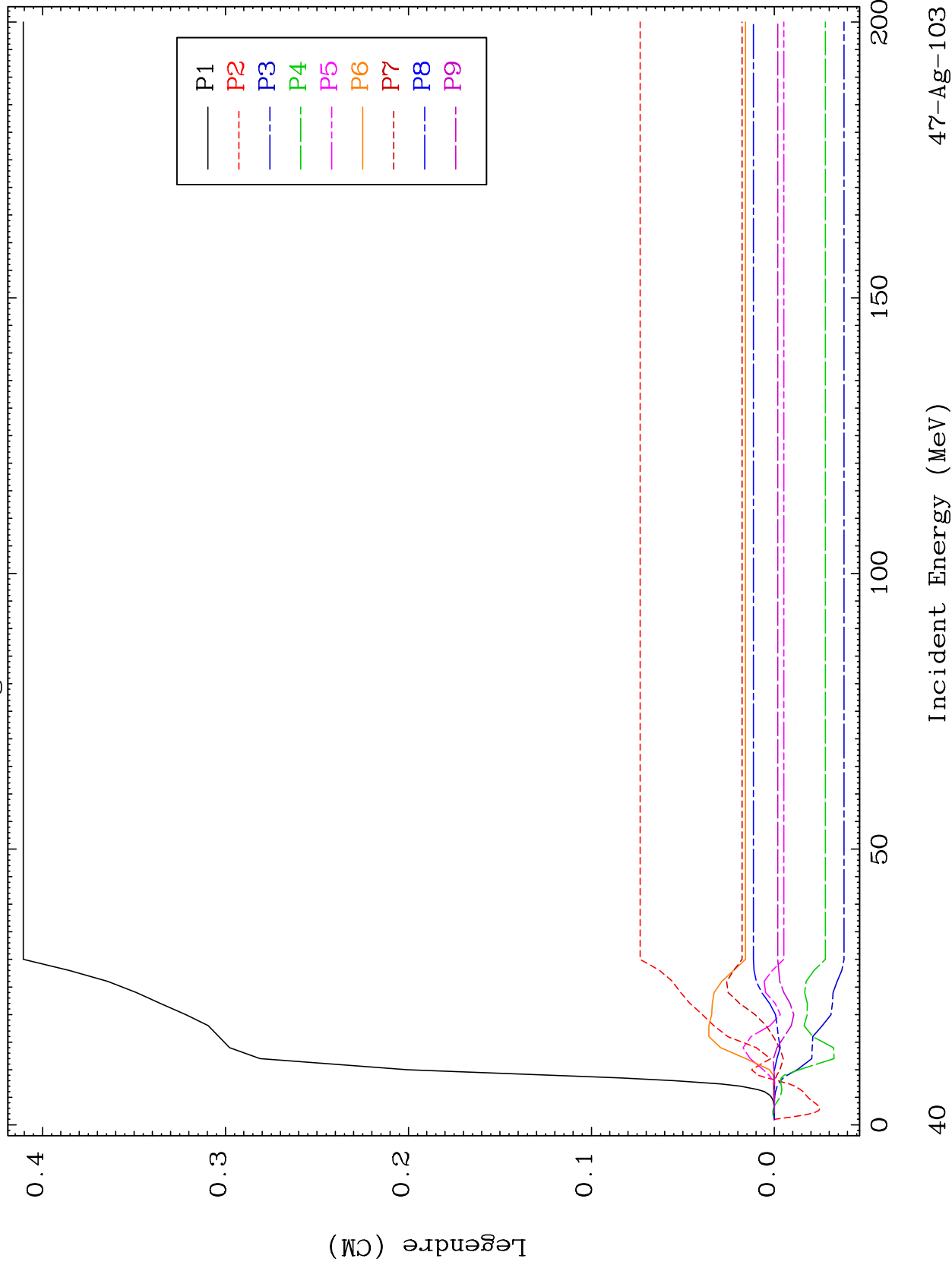
47-Ag-103



MAT 4713

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

47-Ag-103



47-Ag-103

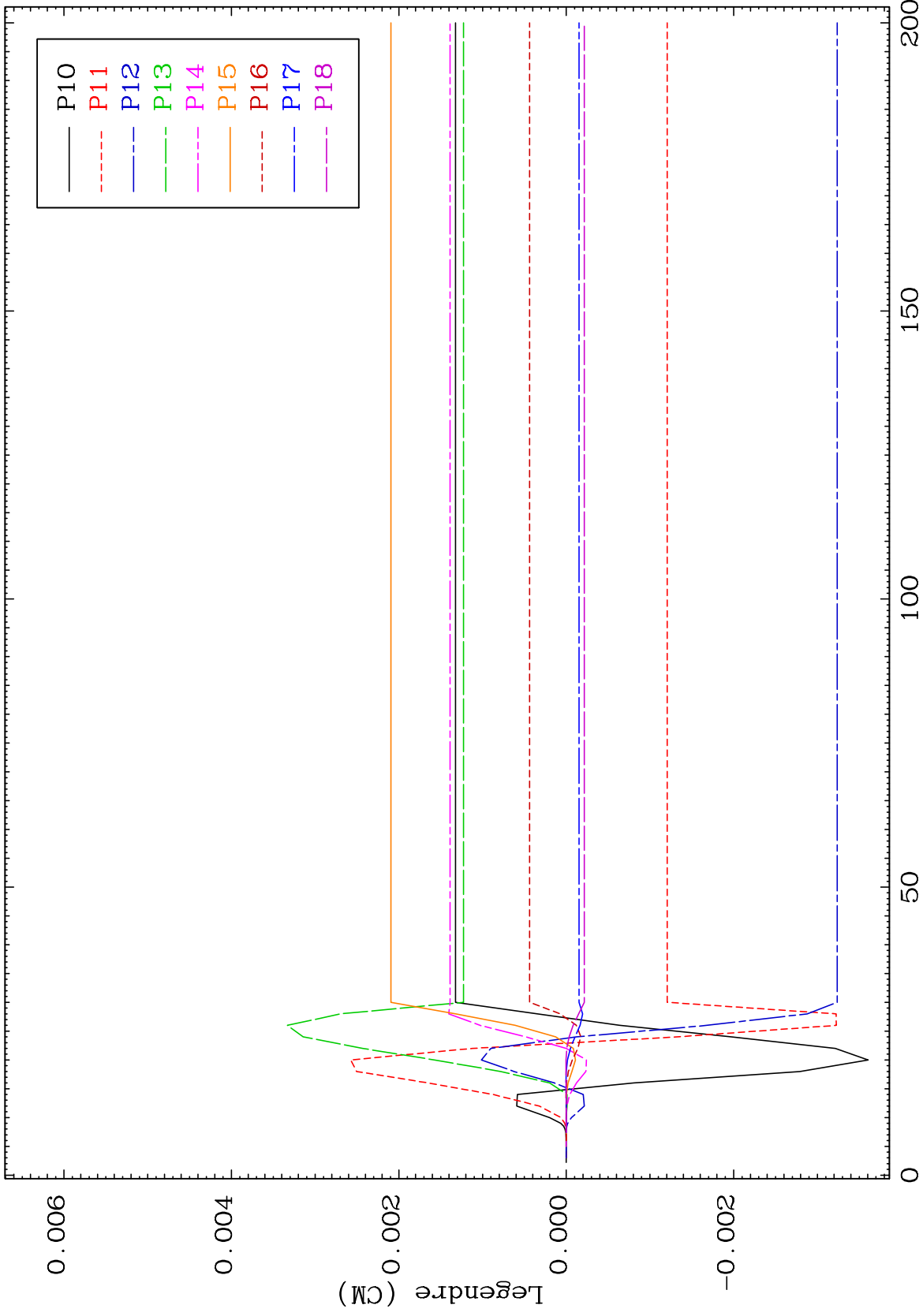
Incident Energy (MeV)

40

MAT 4713

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

47-Ag-103



41

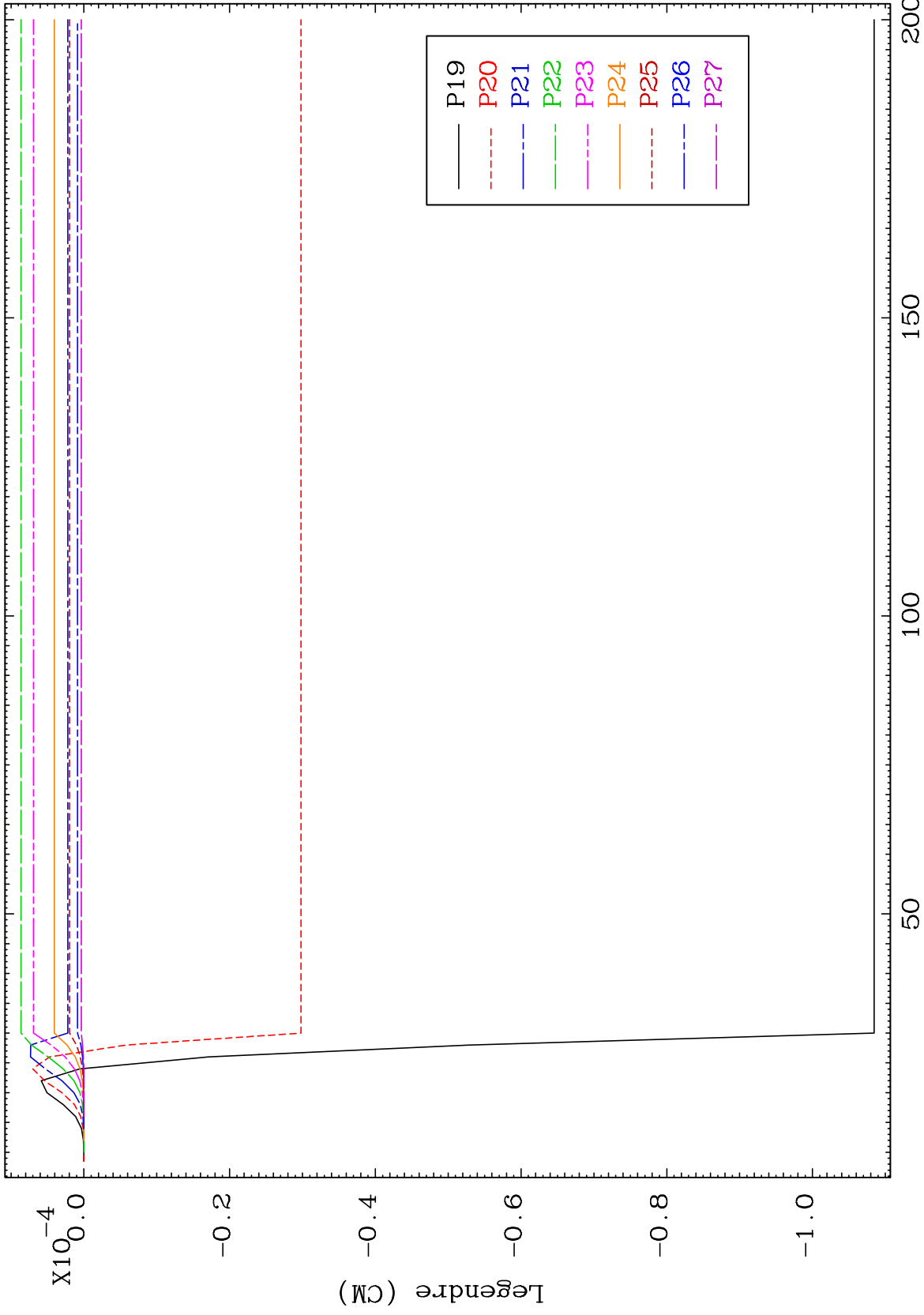
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



42

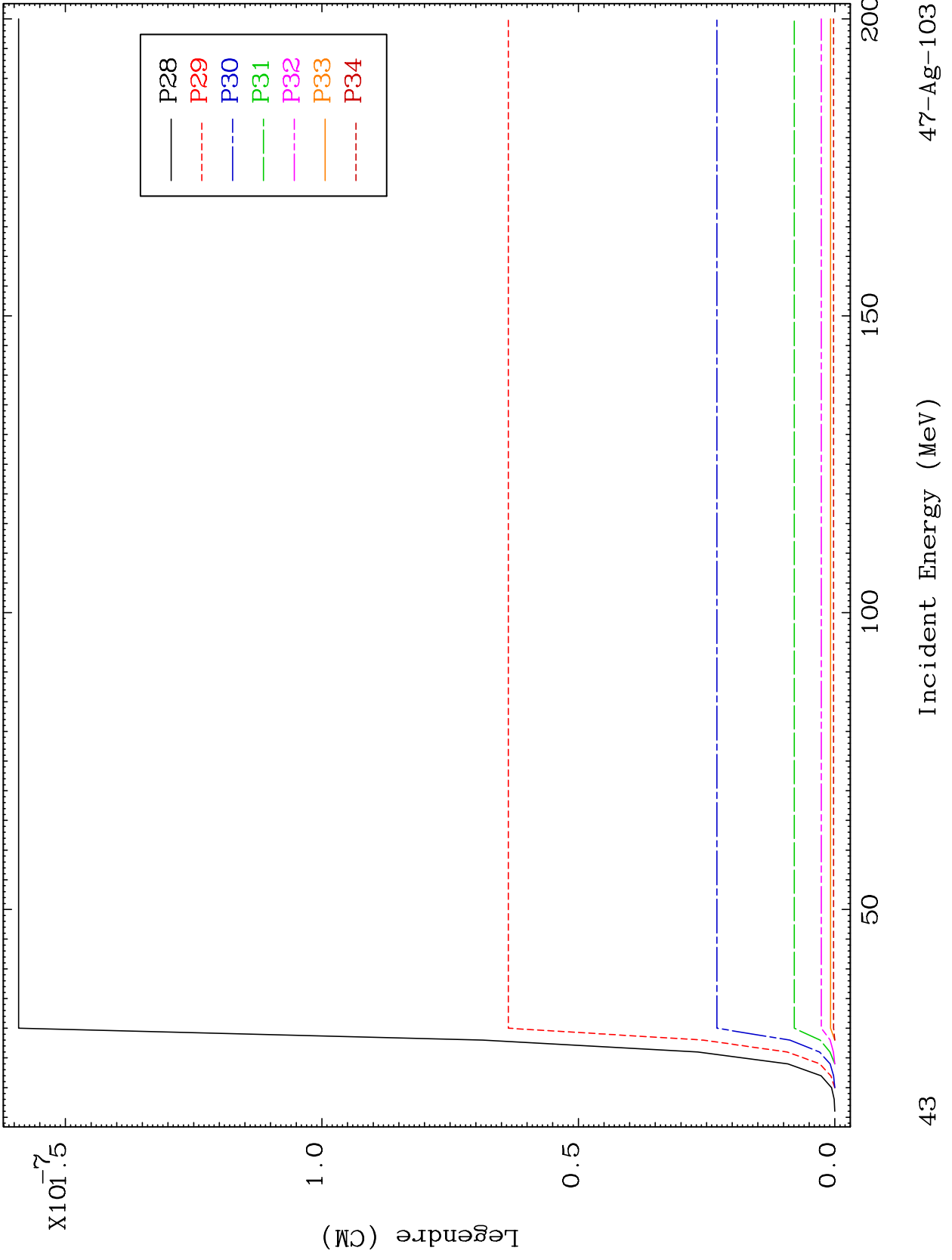
47-Ag-103

47-Ag-103

MAT 4713

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

47-Ag-103

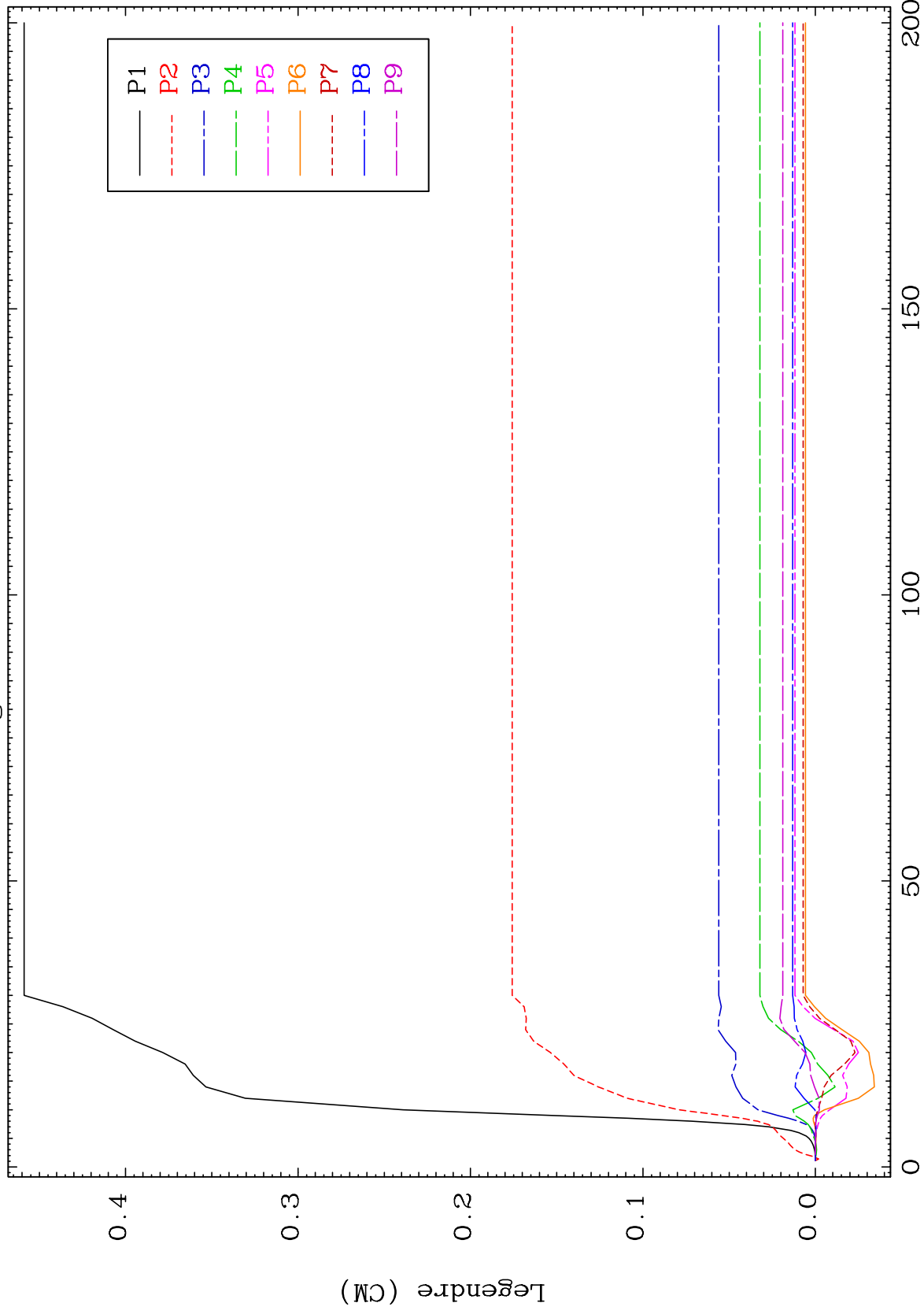


MAT 4713

MT= 57 (n,n') Level

47-Ag-103

Legendre Coefficients



44

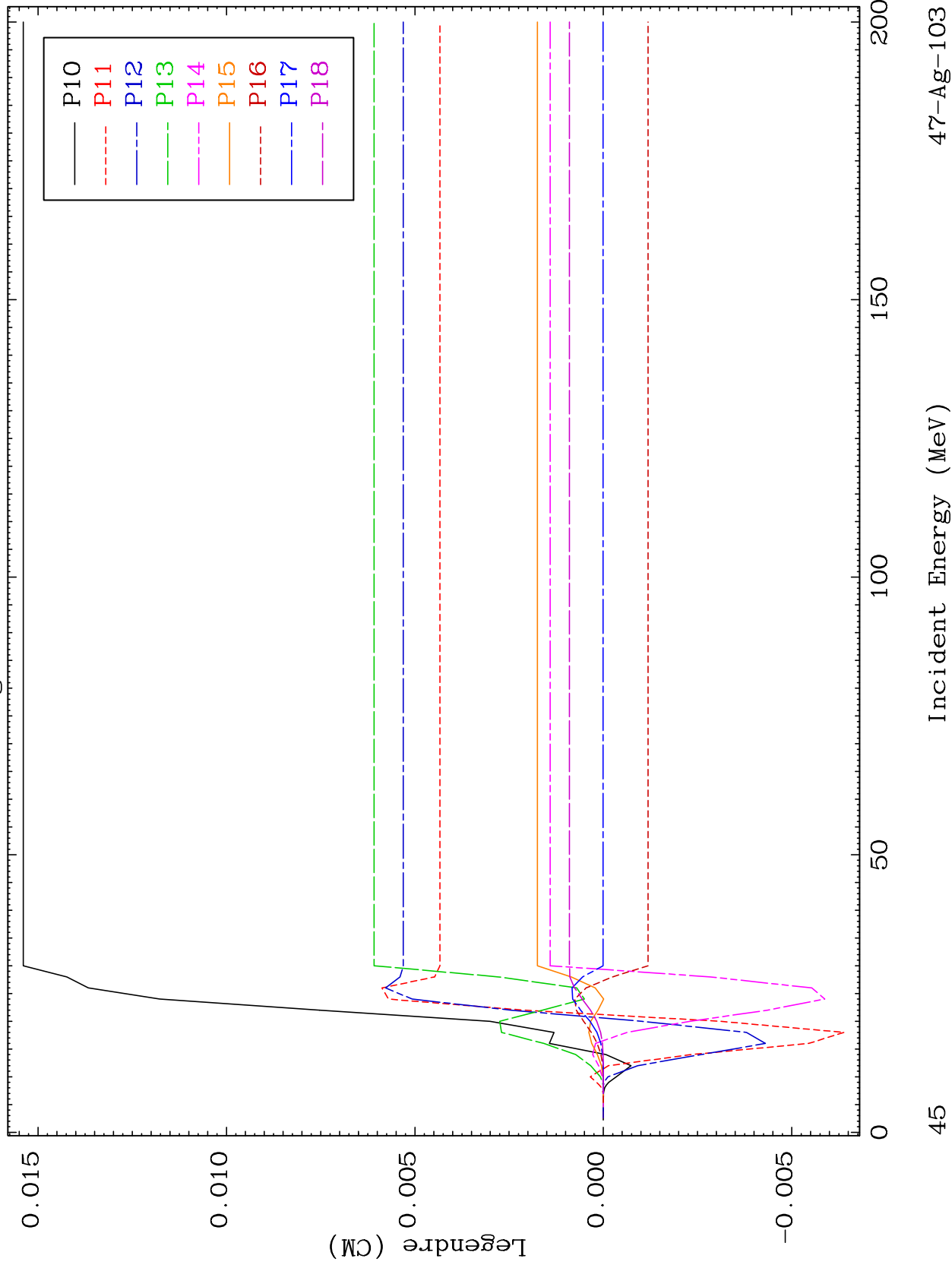
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



47-Ag-103

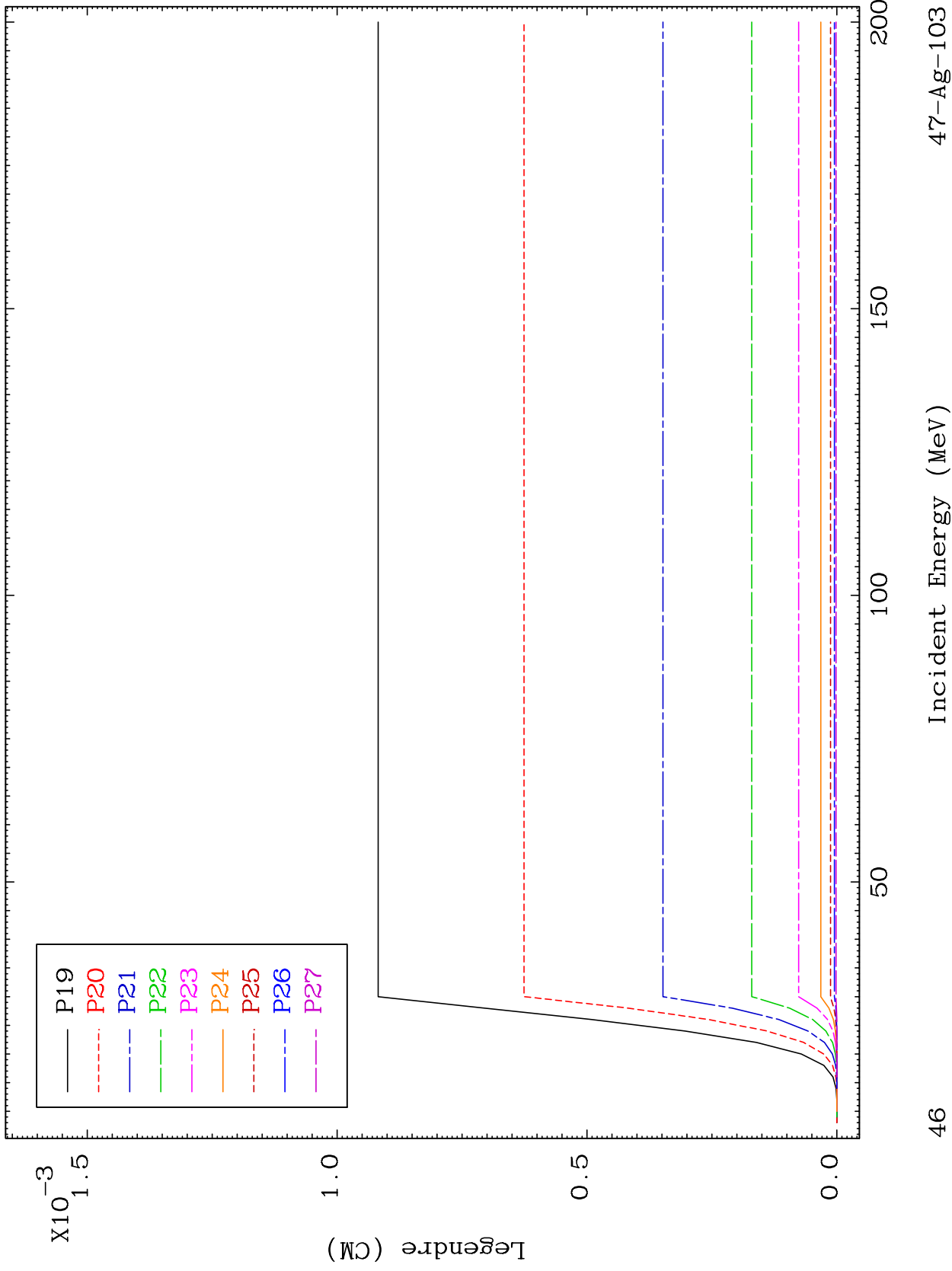
Incident Energy (MeV)

45

MAT 4713

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

47-Ag-103



46

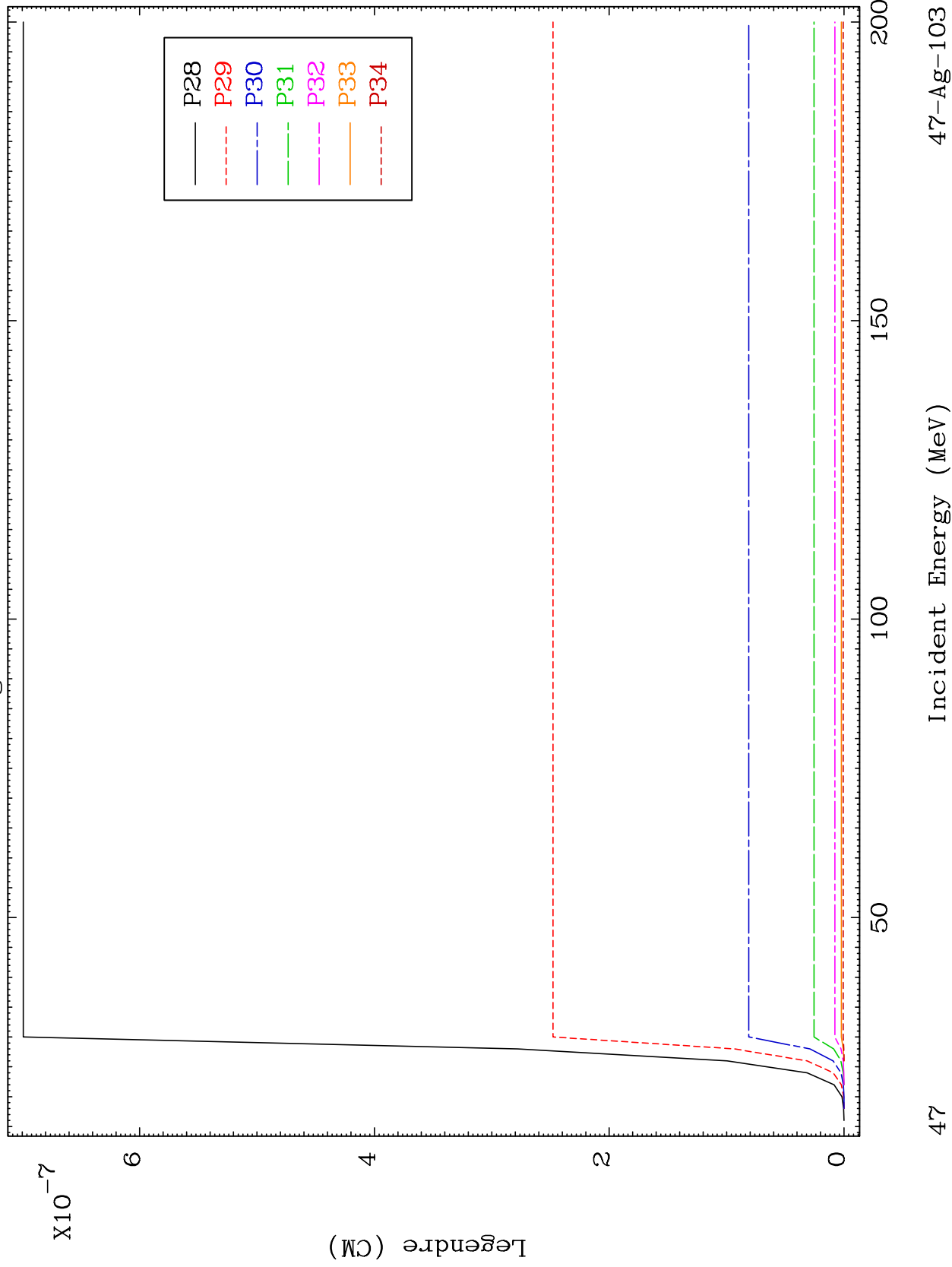
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



47

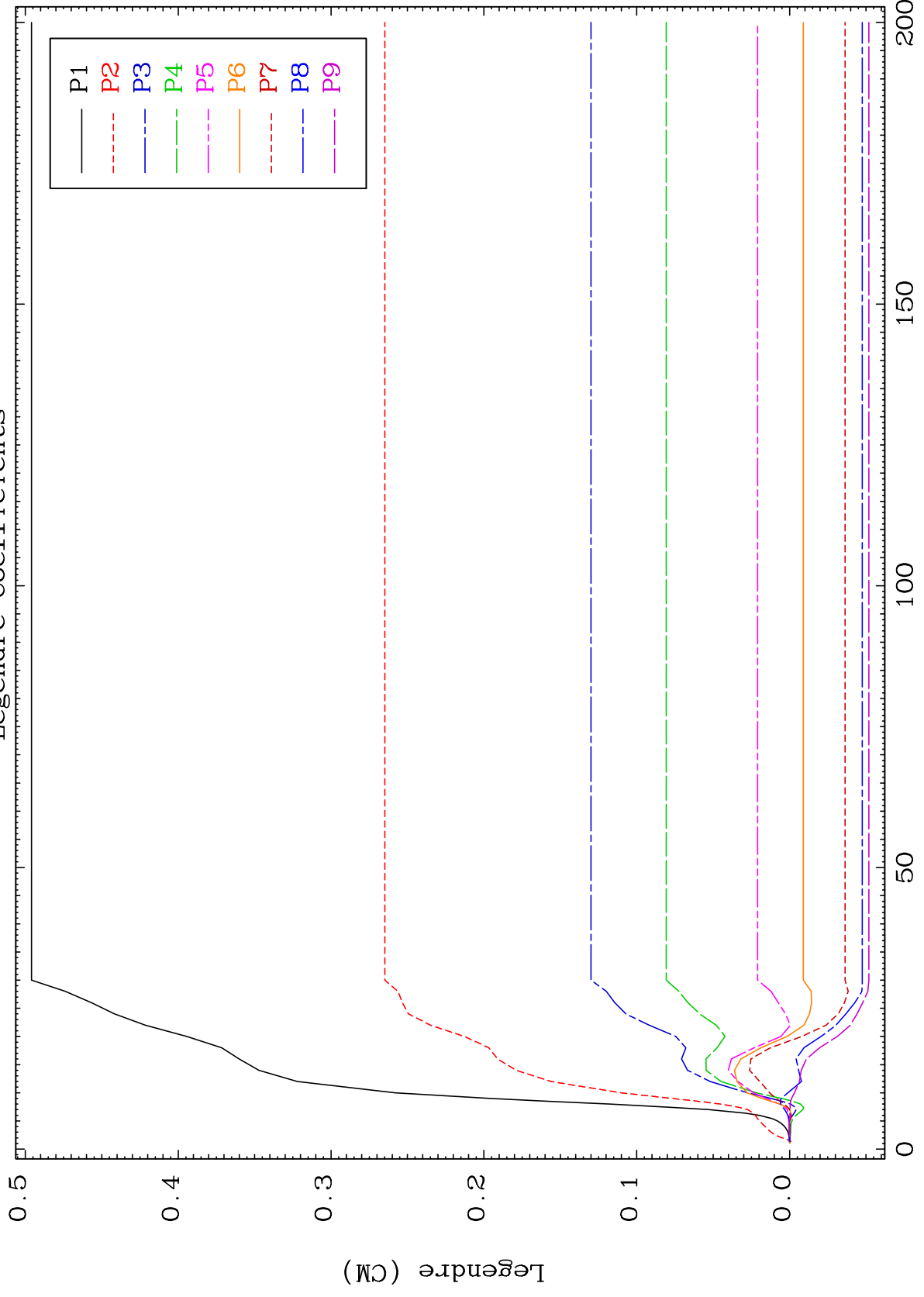
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



48

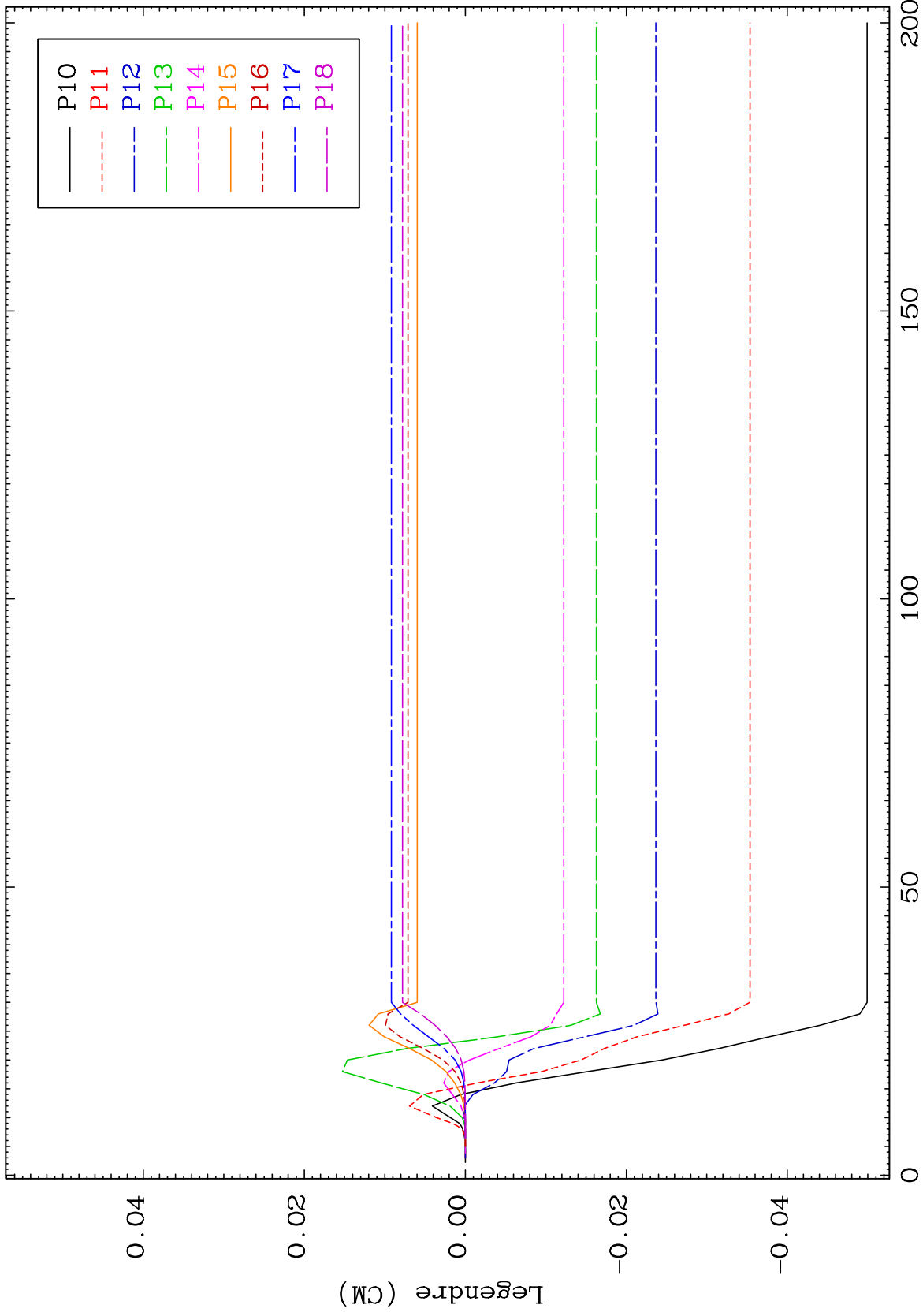
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



49

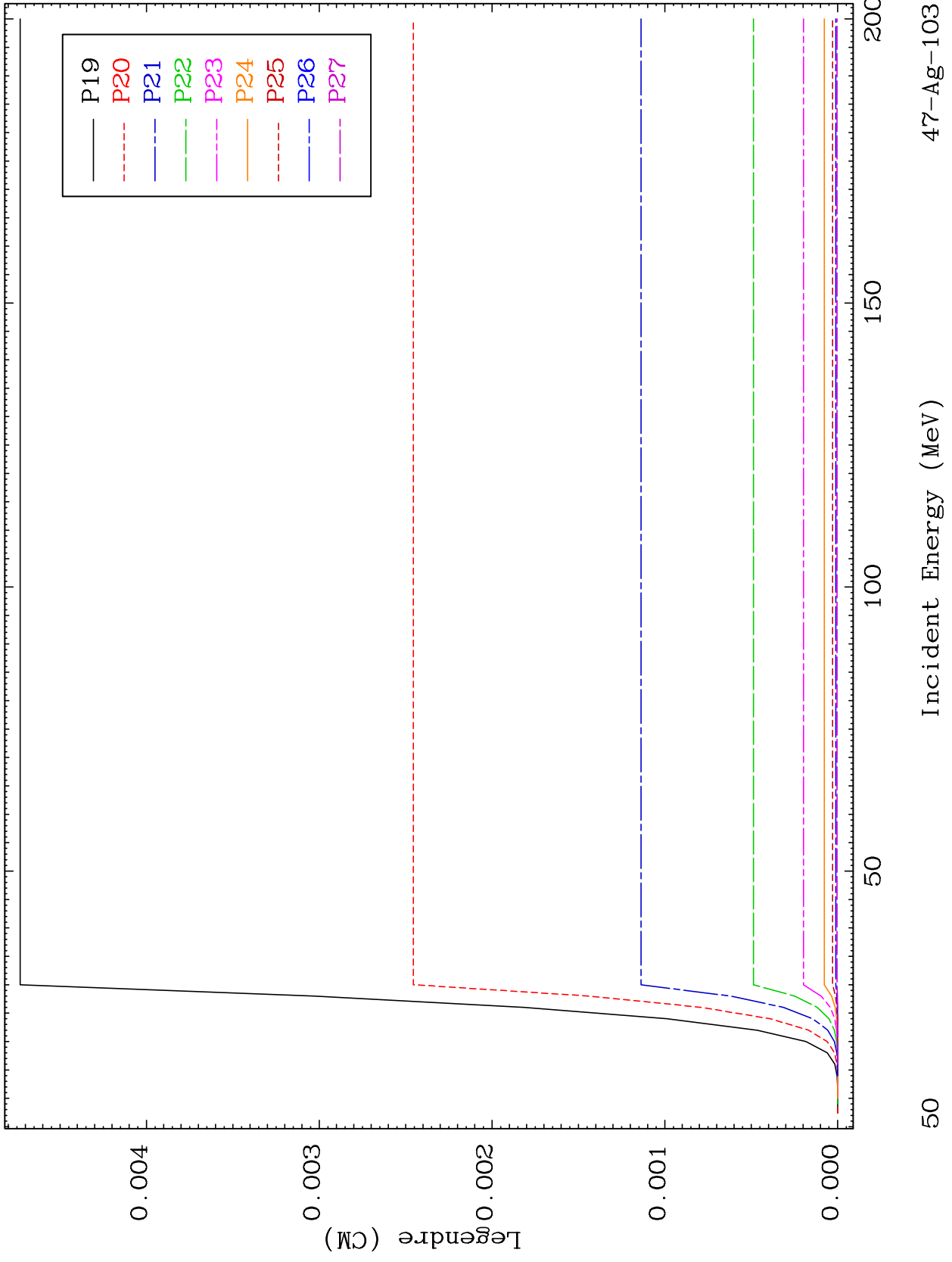
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



50

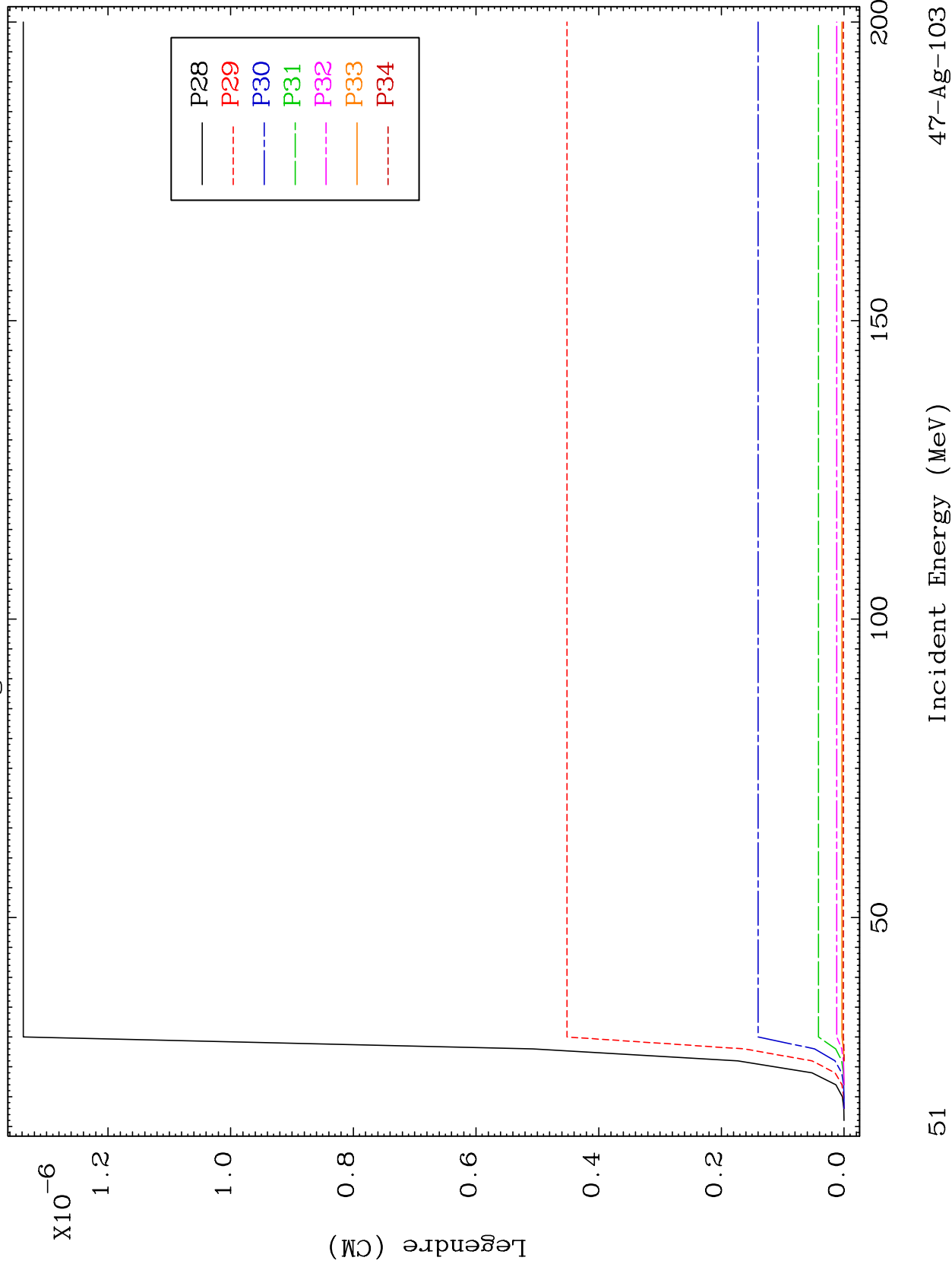
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



51

Incident Energy (MeV)

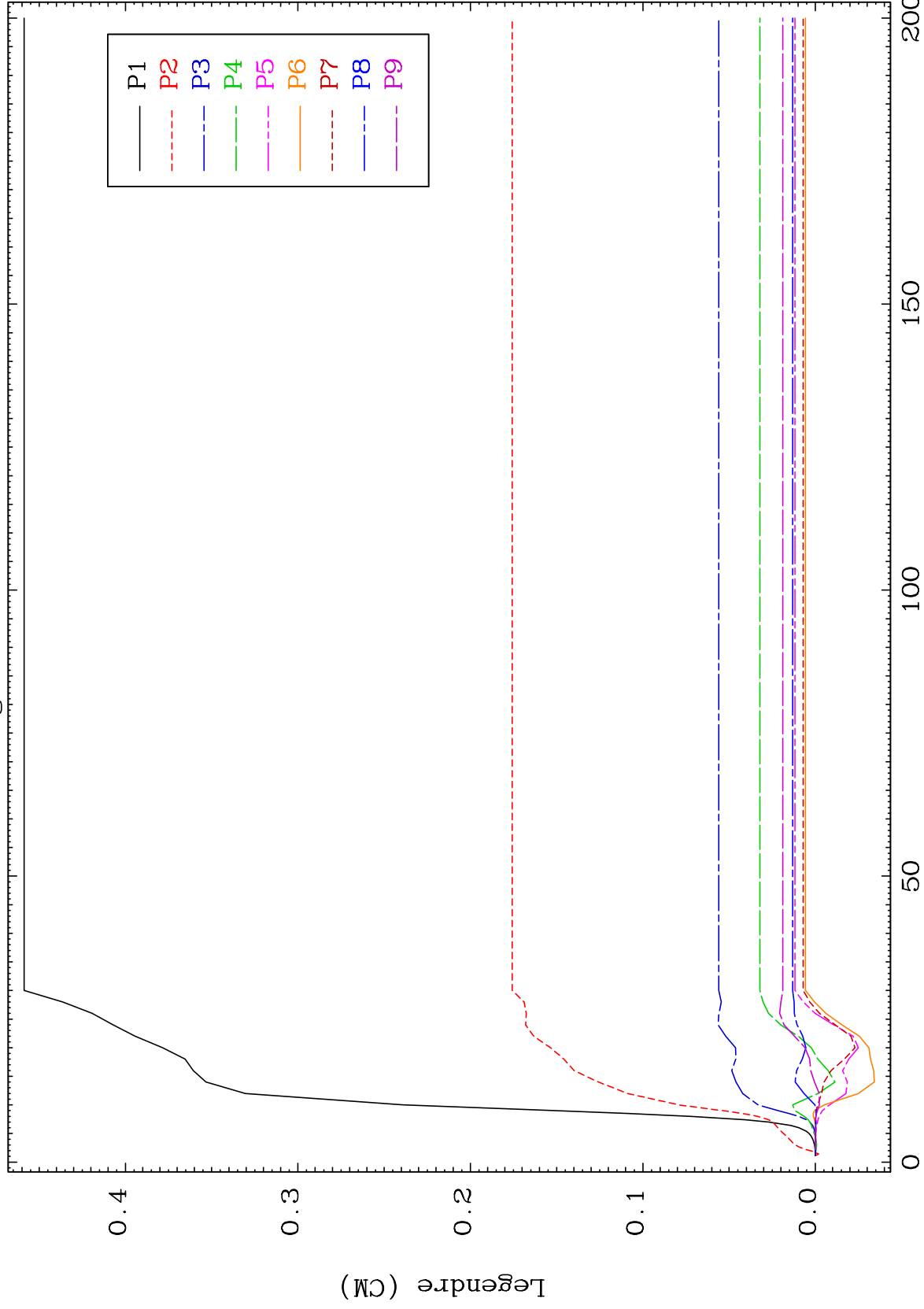
47-Ag-103

MAT 4713

MT= 59 (n,n') Level

47-Ag-103

Legendre Coefficients



52

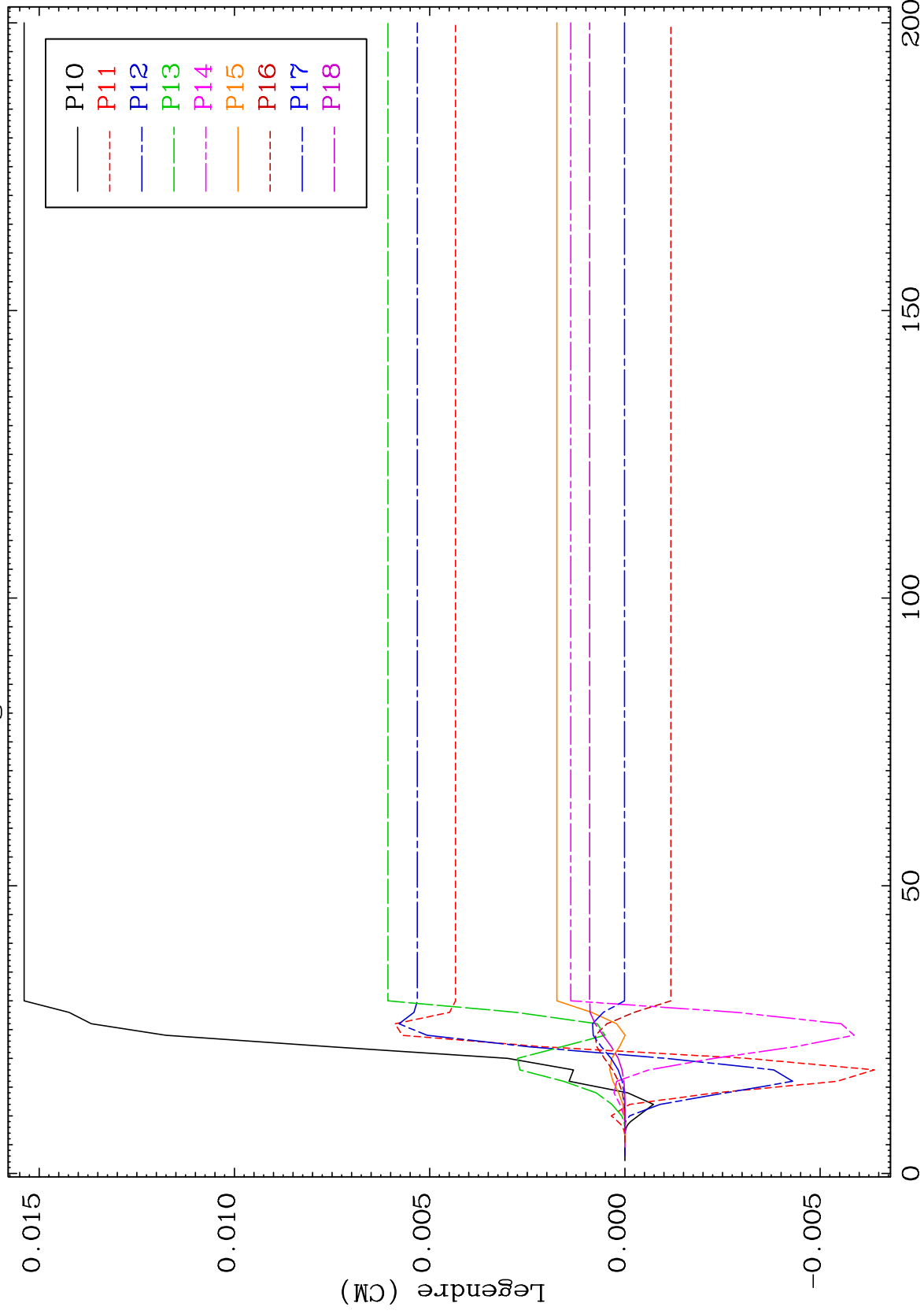
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

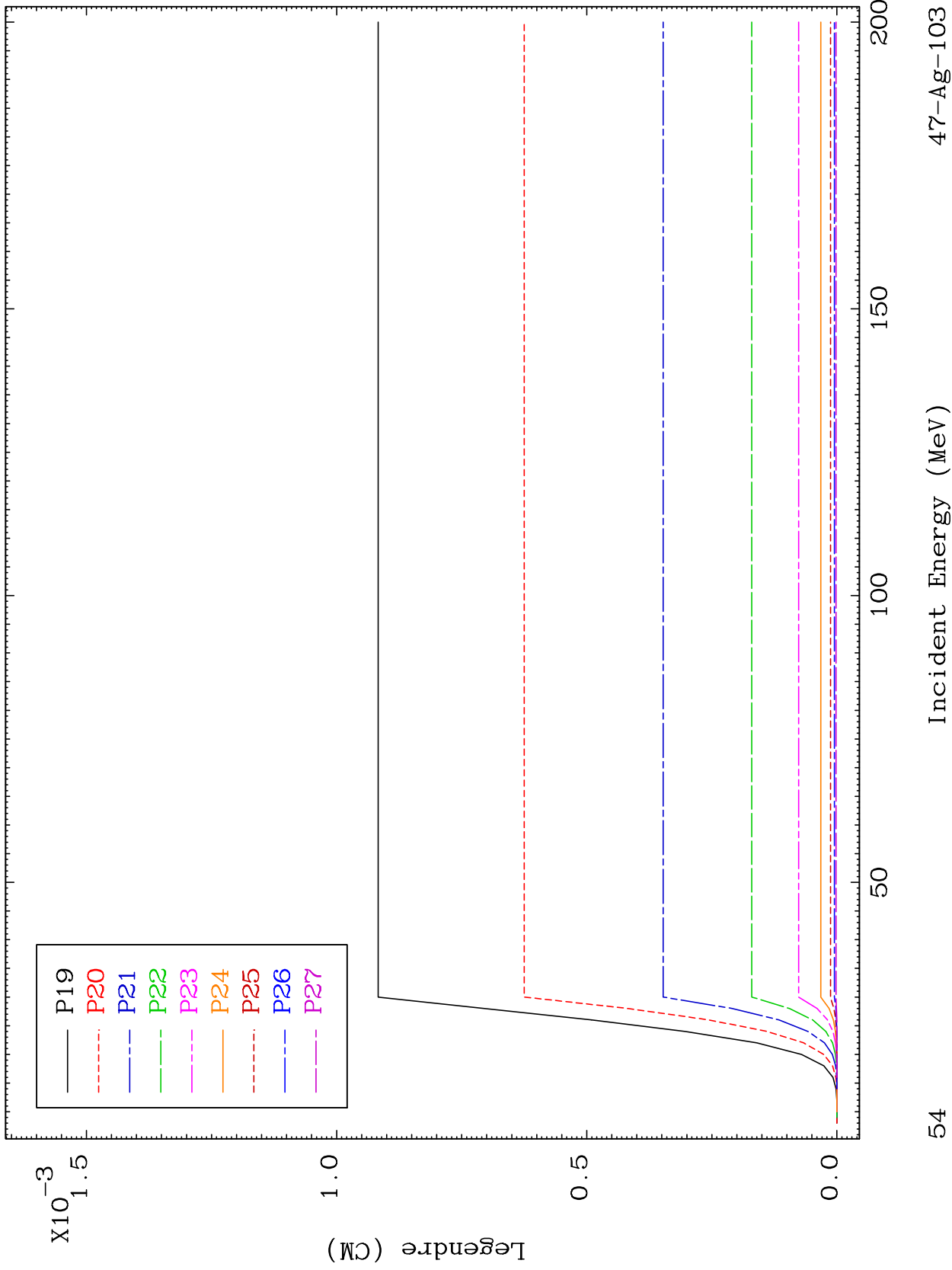
47-Ag-103



53

Incident Energy (MeV)

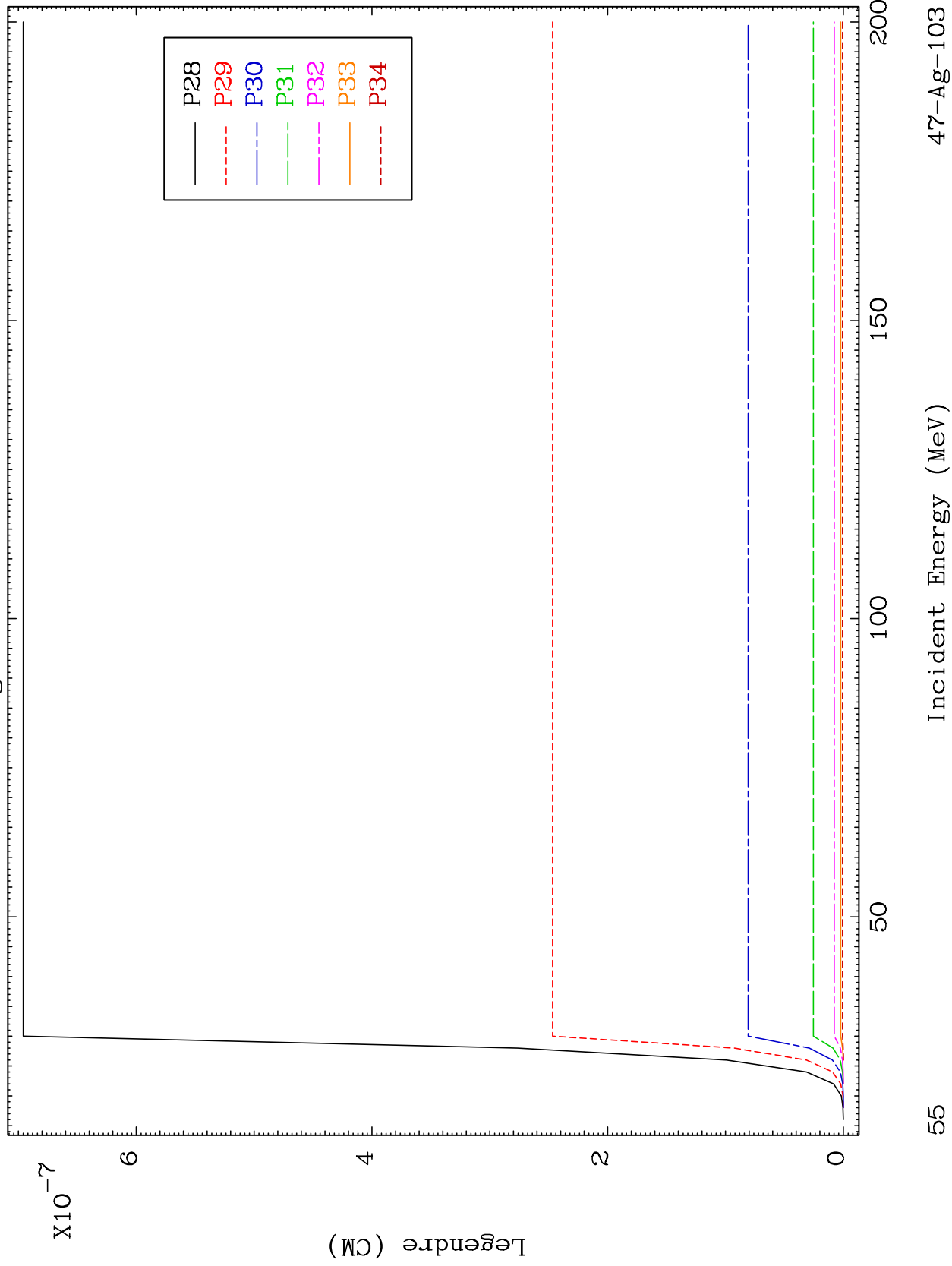
47-Ag-103



MAT 4713

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

47-Ag-103



47-Ag-103

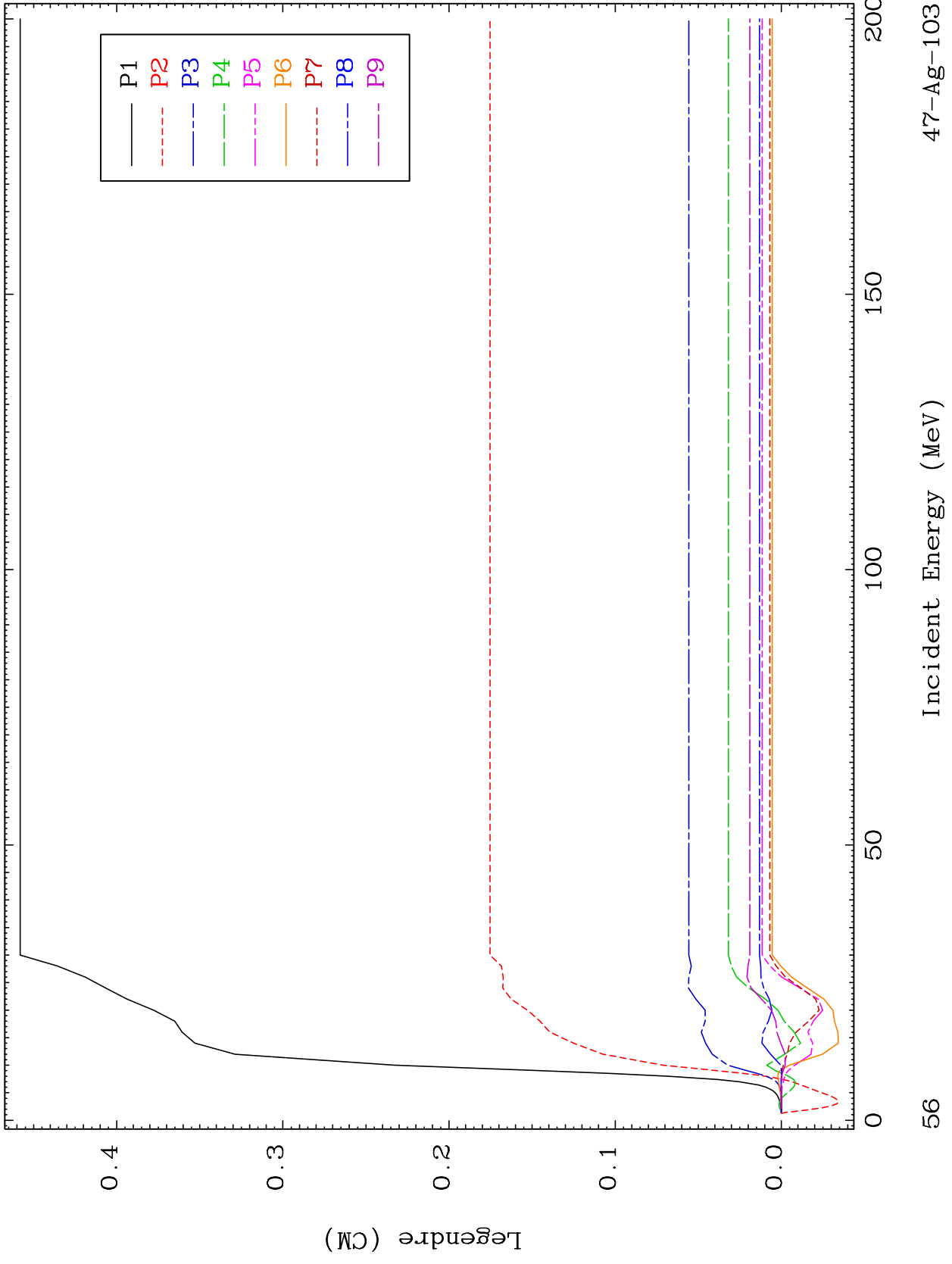
Incident Energy (MeV)

55

MAT 4713

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

47-Ag-103



47-Ag-103

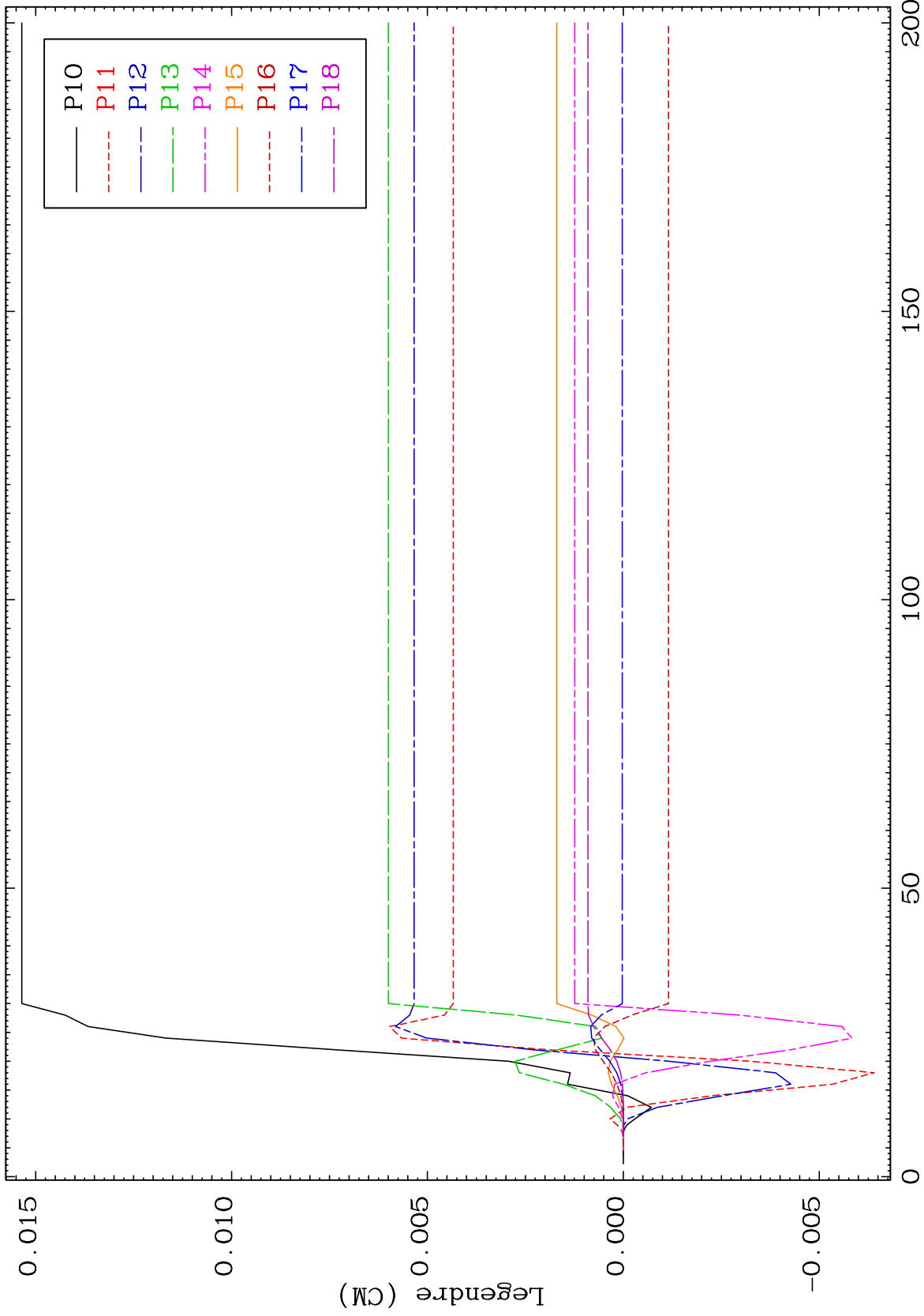
Incident Energy (MeV)

56

MAT 4713

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

47-Ag-103



57

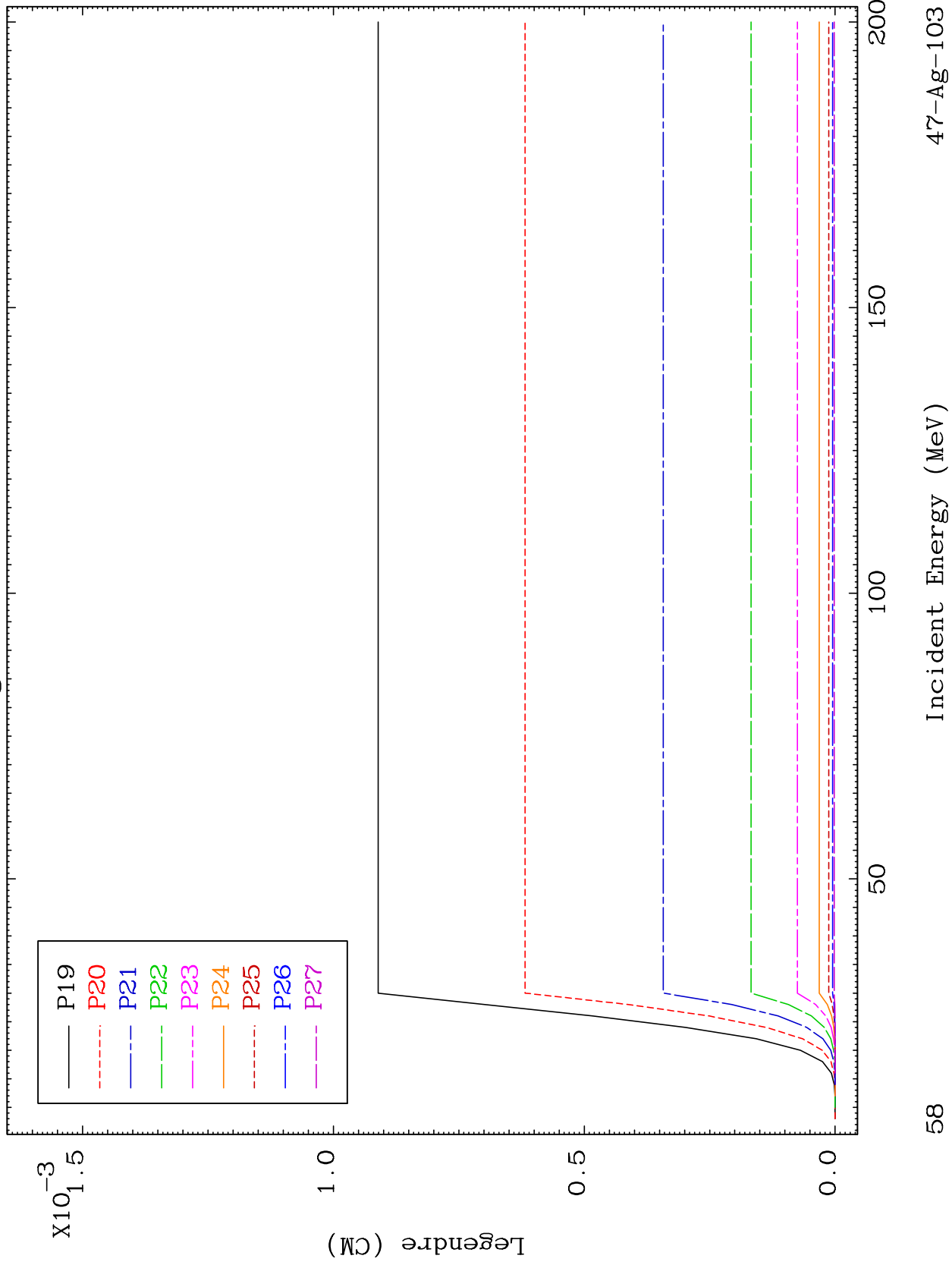
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



58

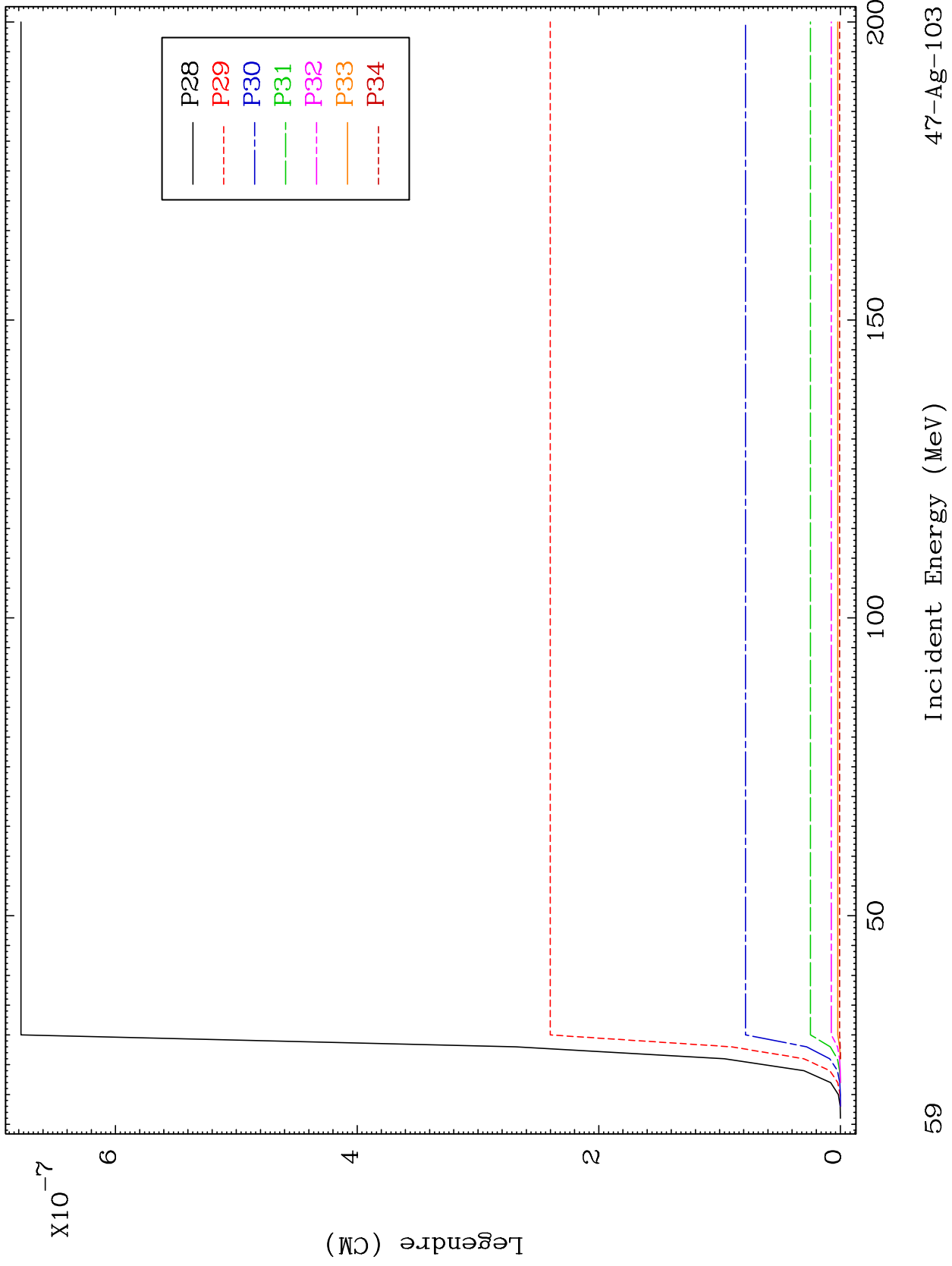
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



59

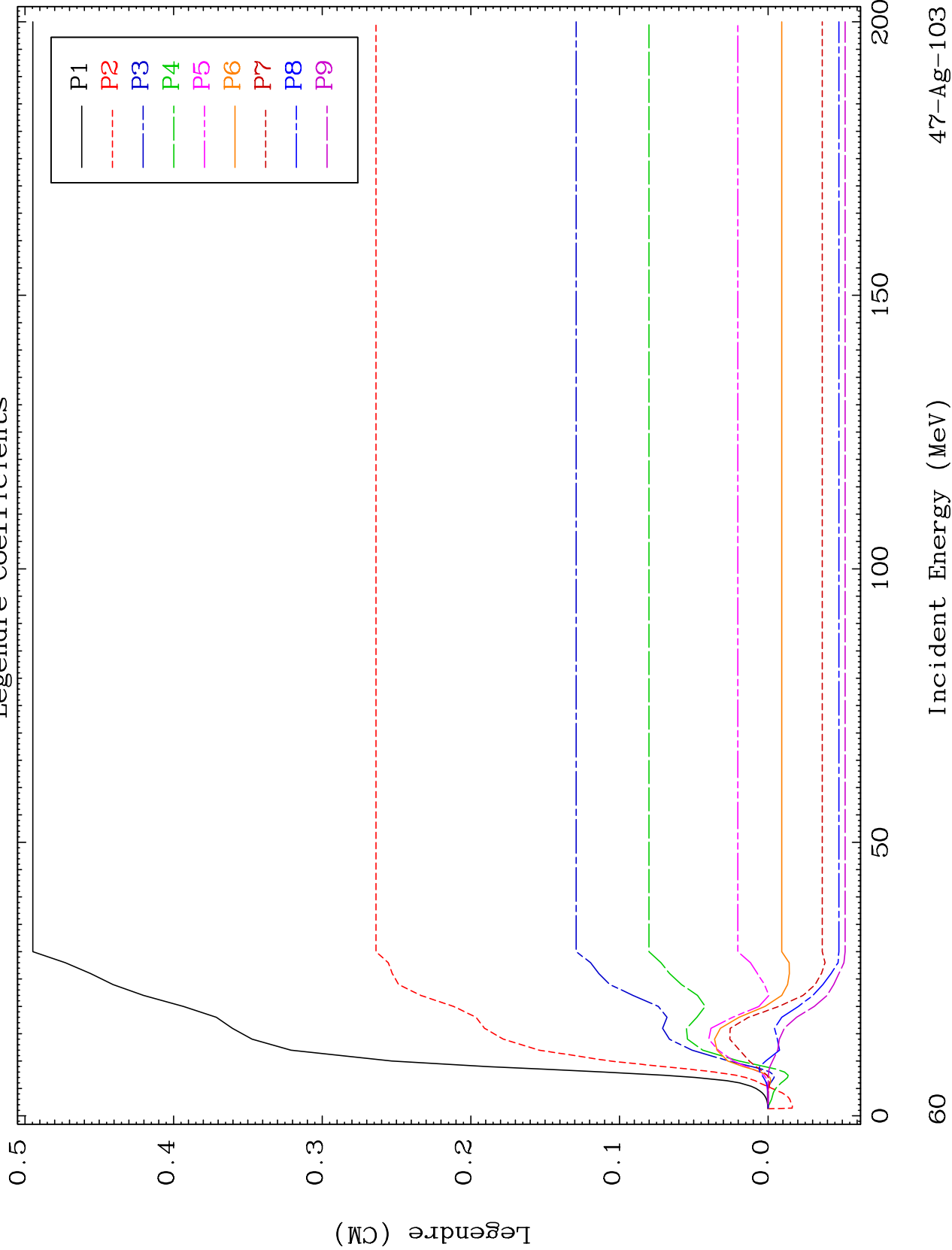
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

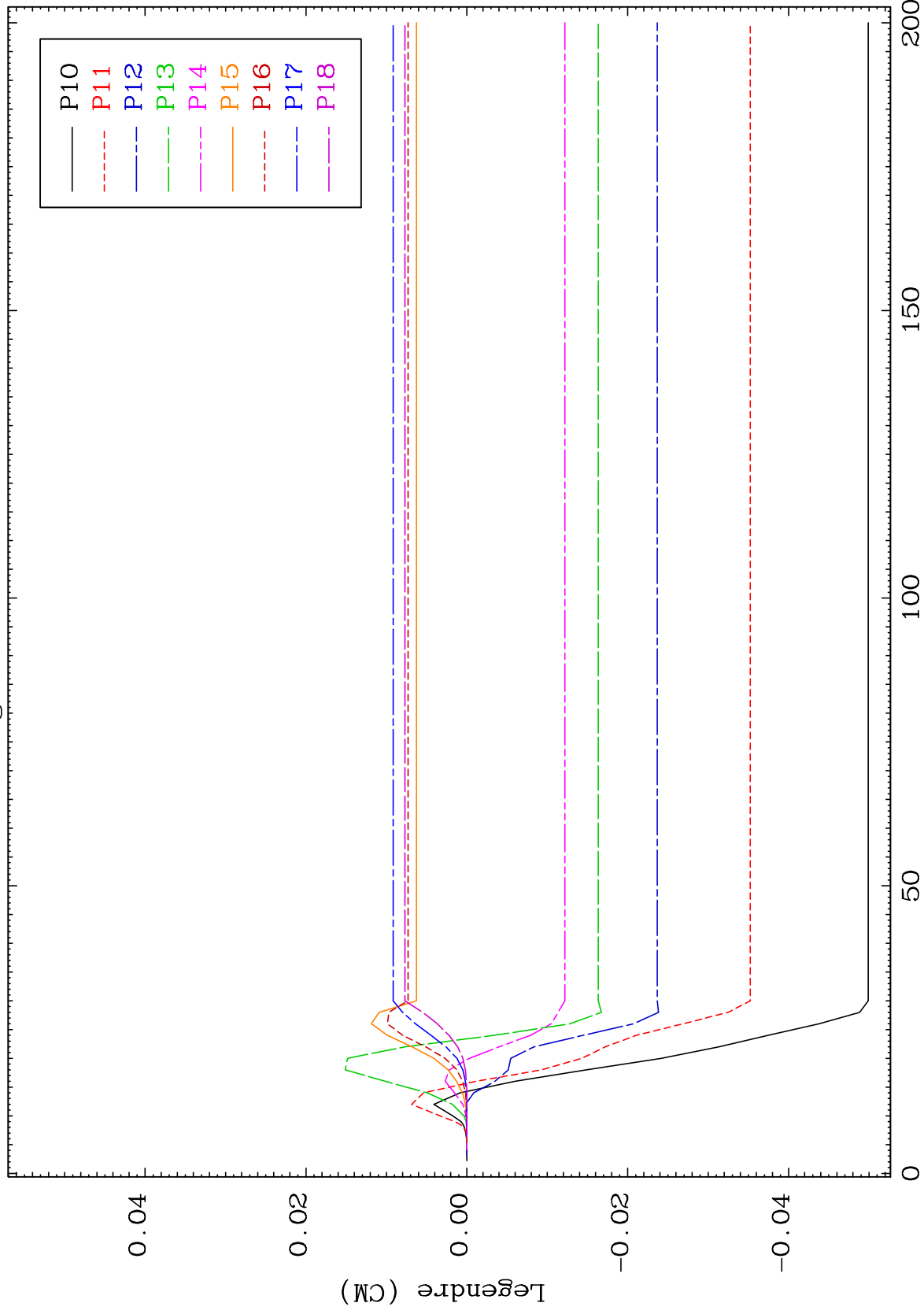
47-Ag-103



MAT 4713

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

47-Ag-103



61

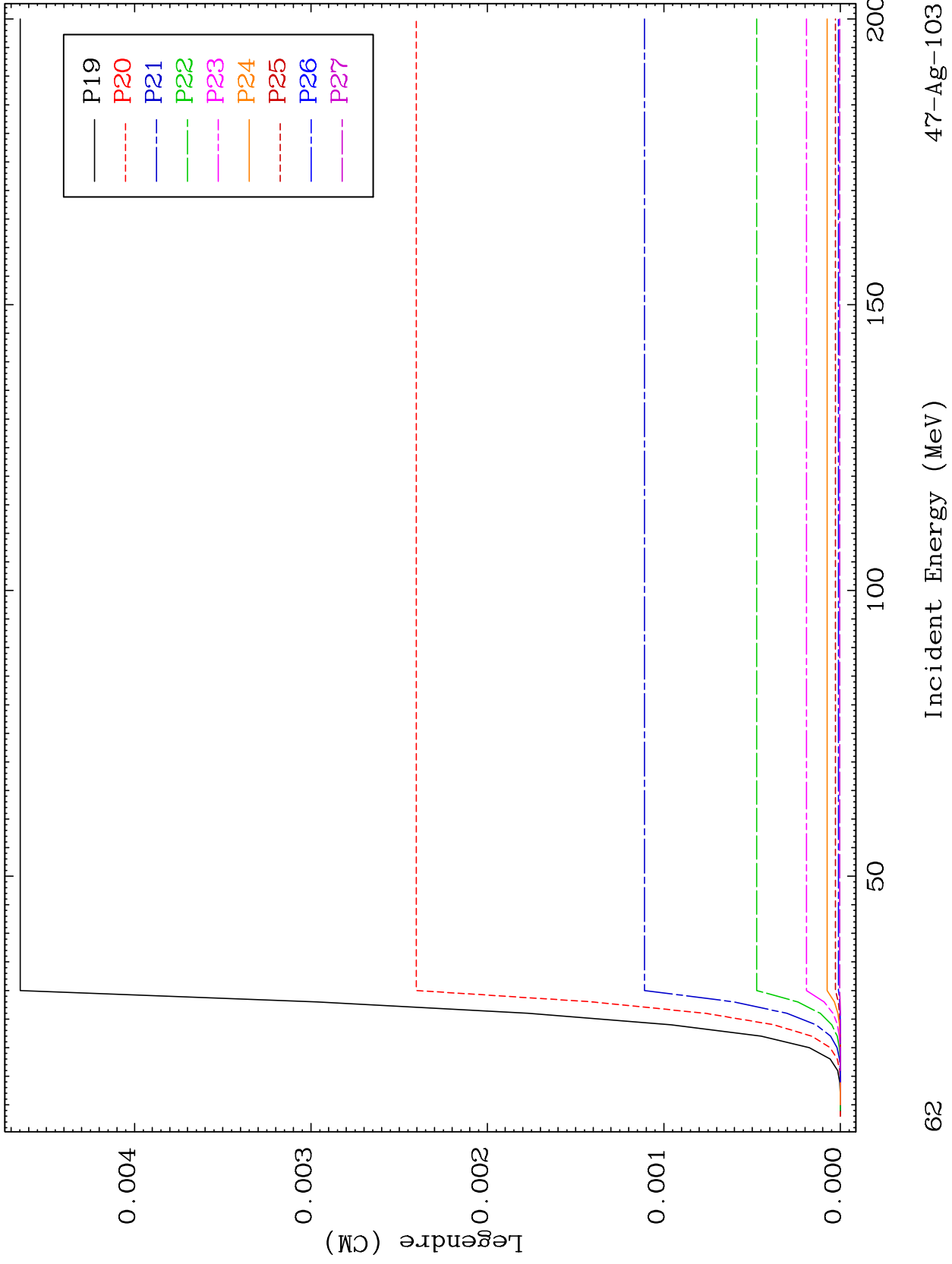
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



62

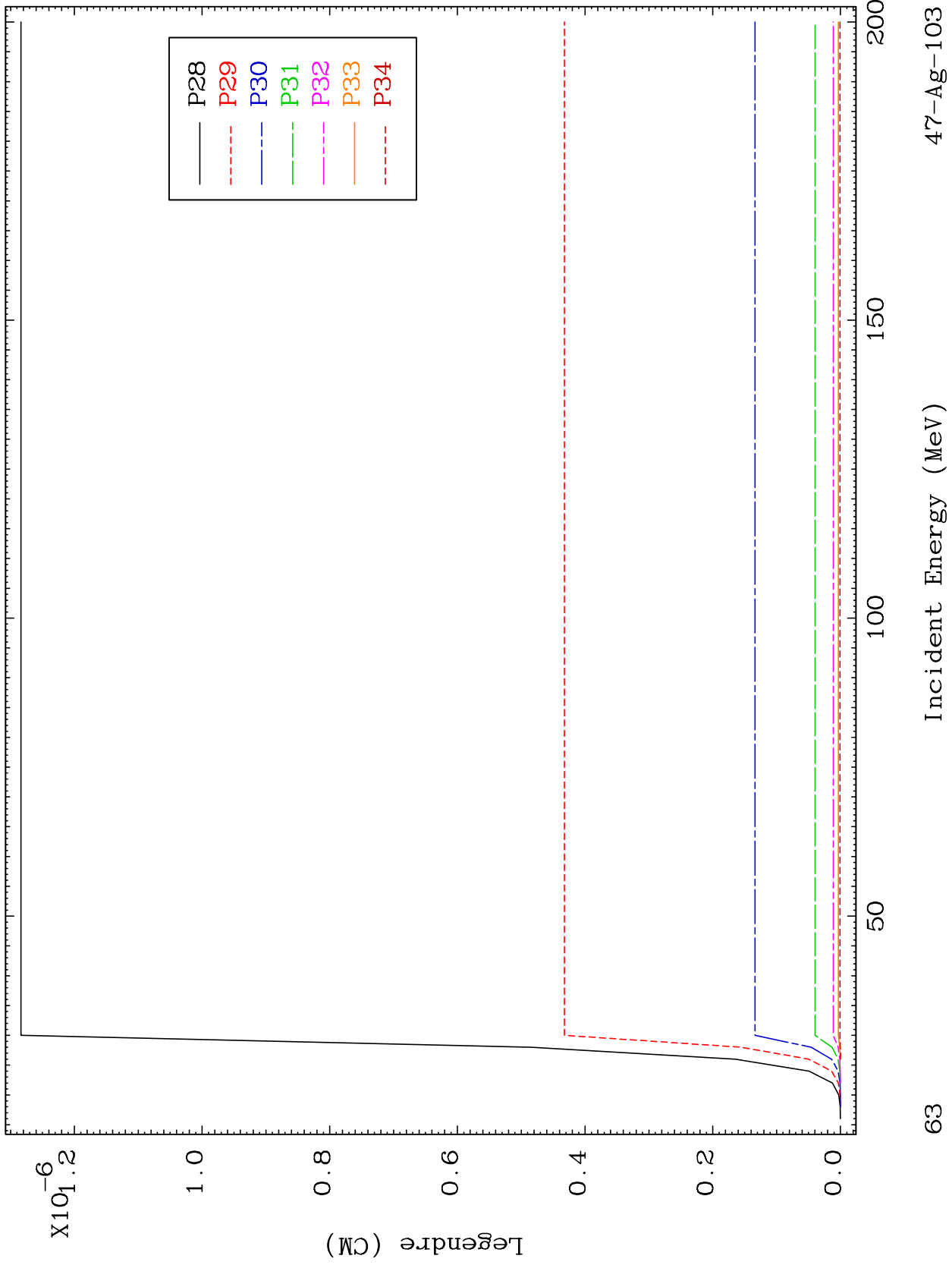
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



63

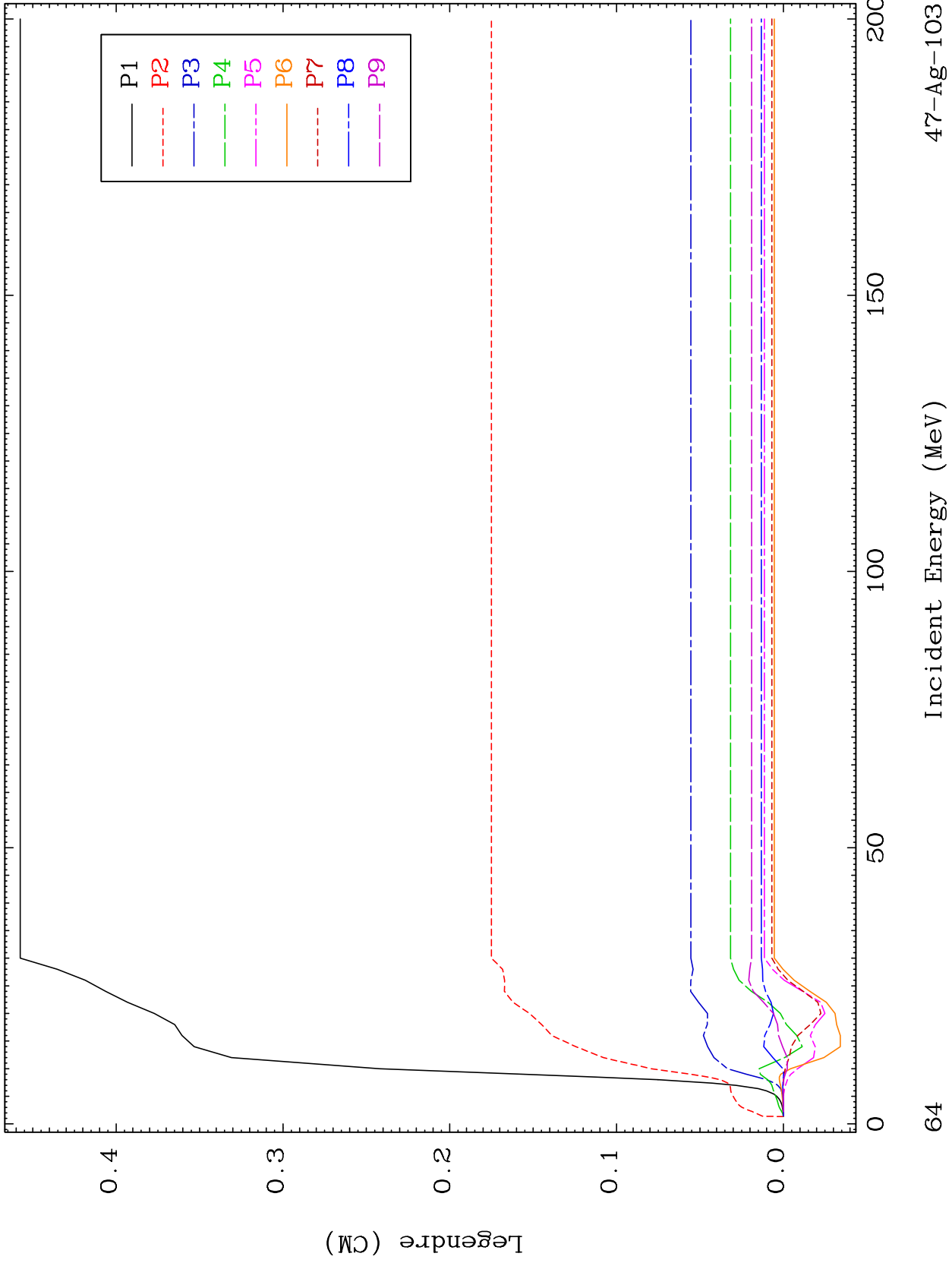
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



47-Ag-103

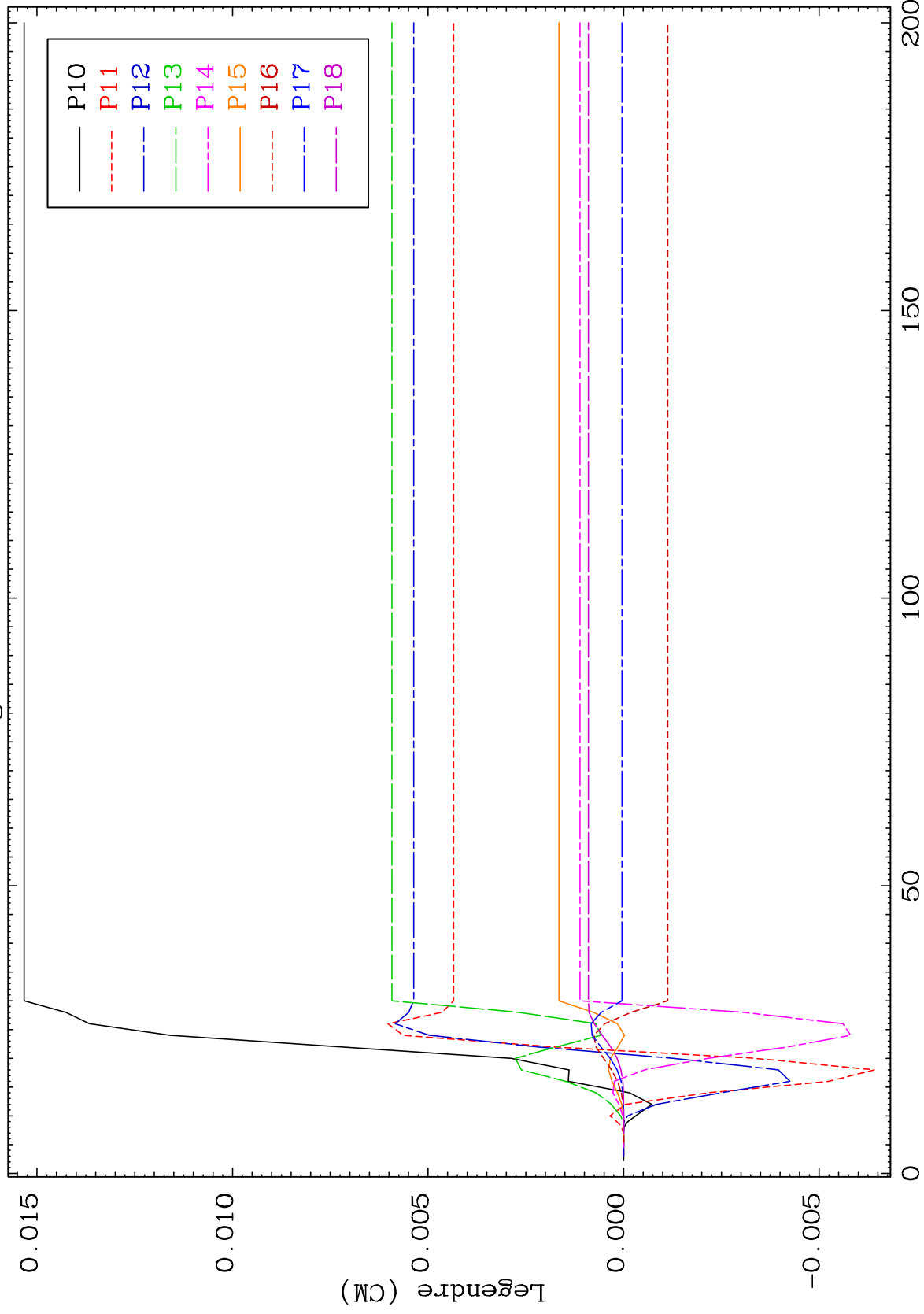
Incident Energy (MeV)

64

MAT 4713

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

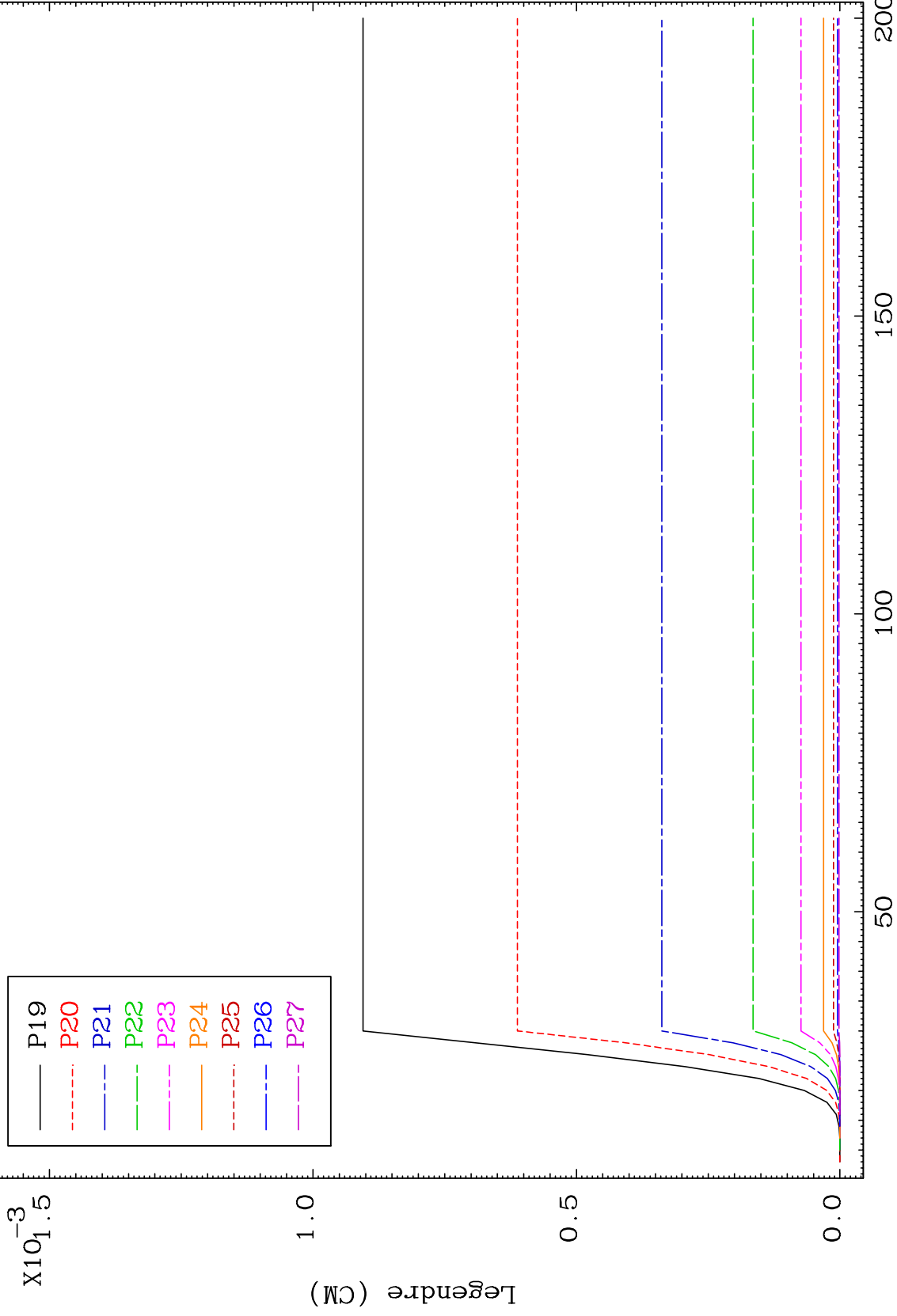
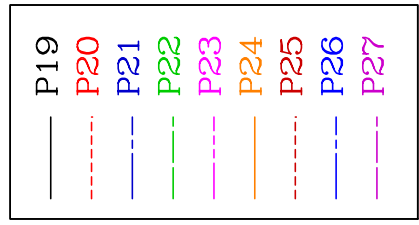
47-Ag-103



65

Incident Energy (MeV)

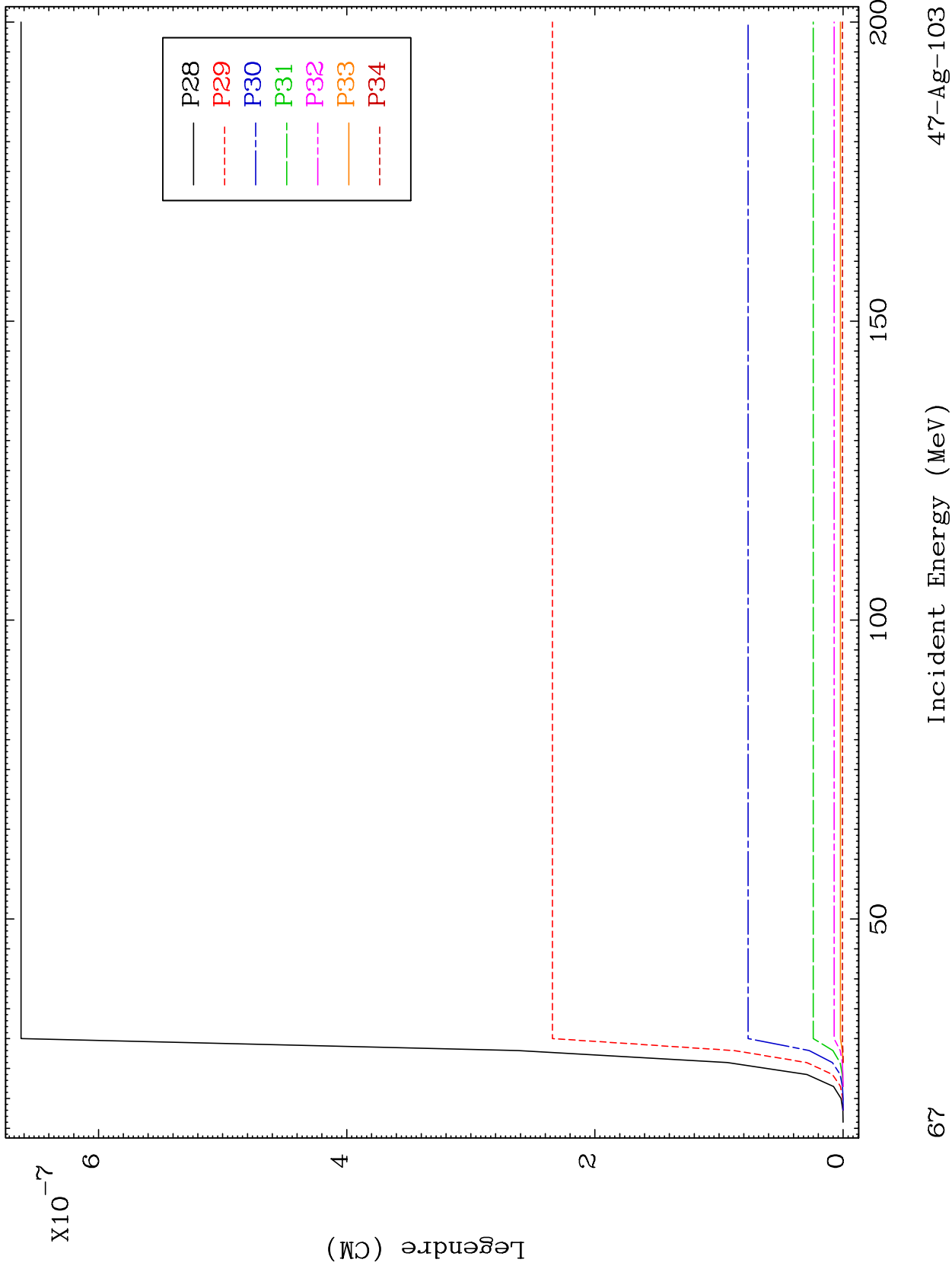
47-Ag-103



MAT 4713

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

47-Ag-103



67

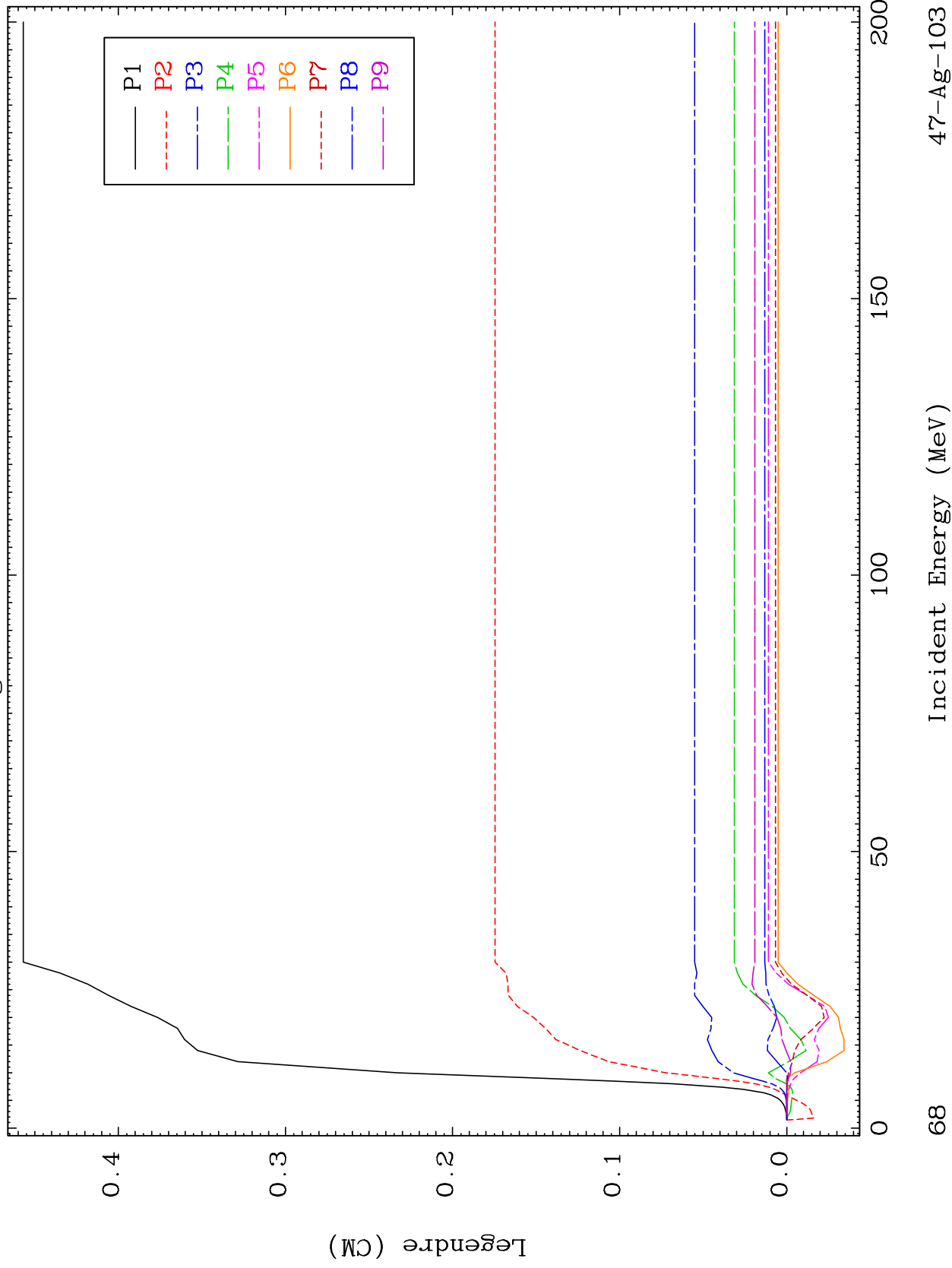
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



47-Ag-103

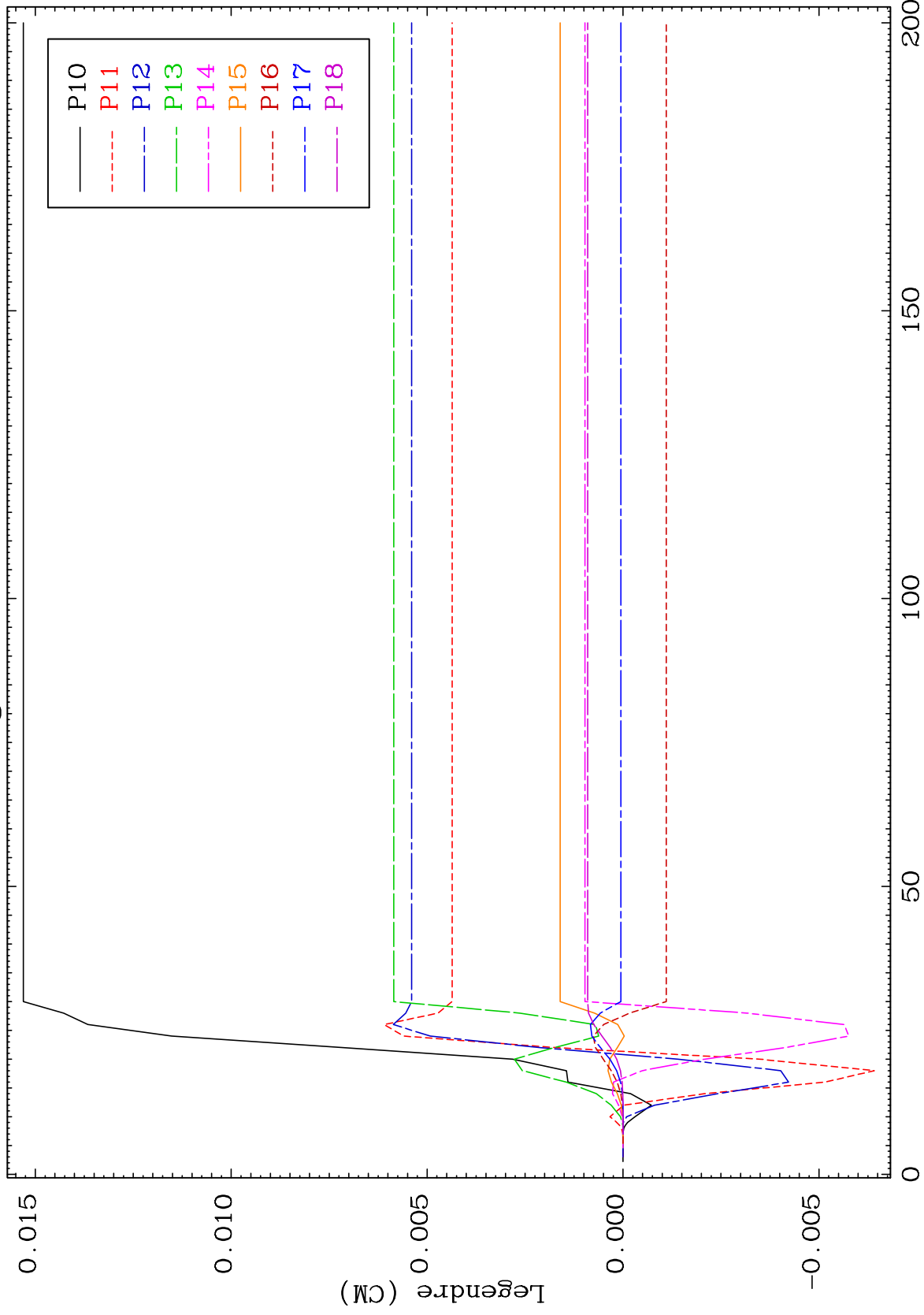
Incident Energy (MeV)

68

MAT 4713

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

47-Ag-103



69

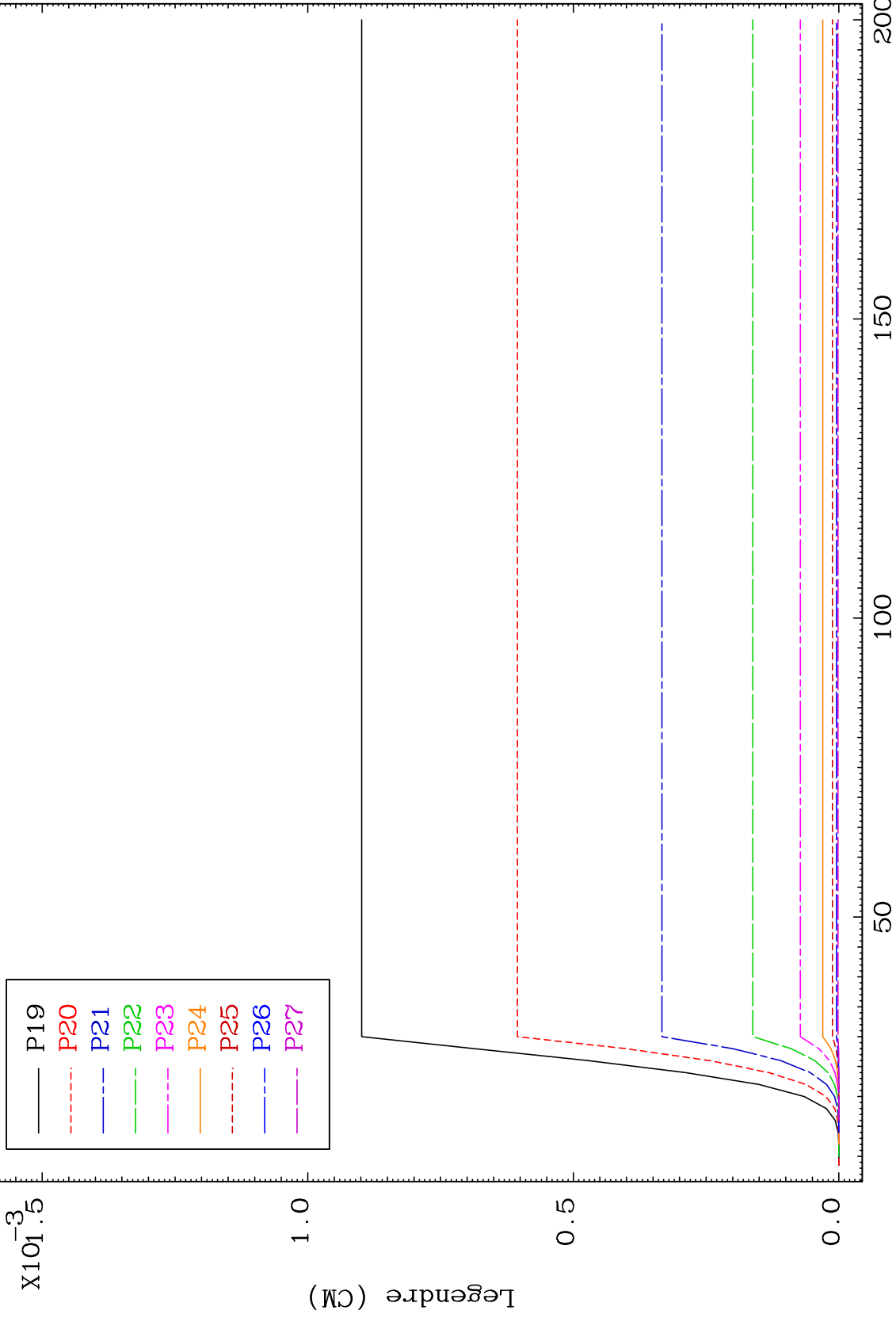
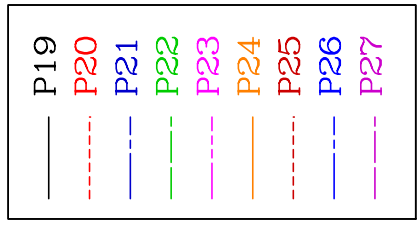
47-Ag-103

47-Ag-103

MAT 4713

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

47-Ag-103



70

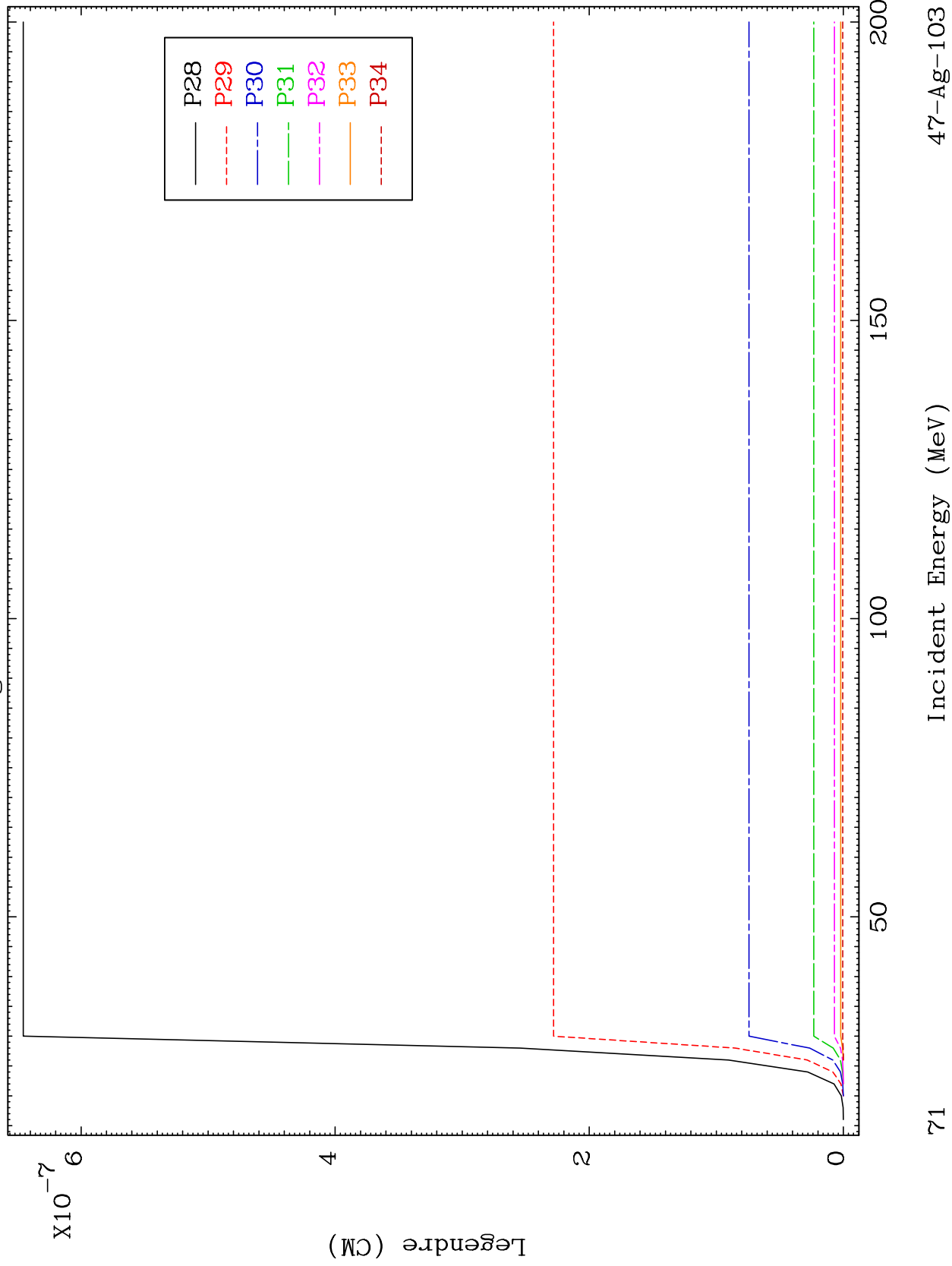
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



71

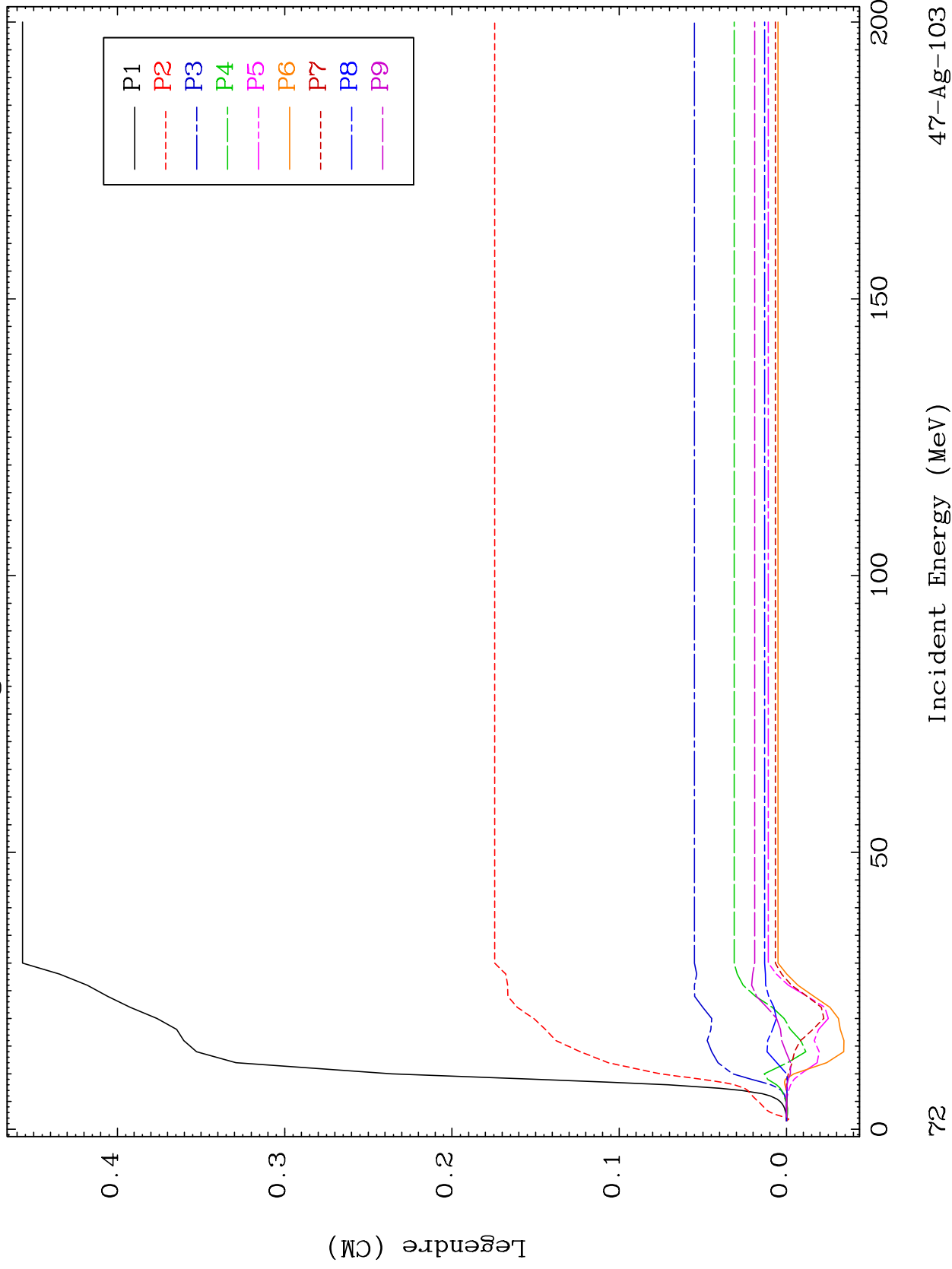
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103

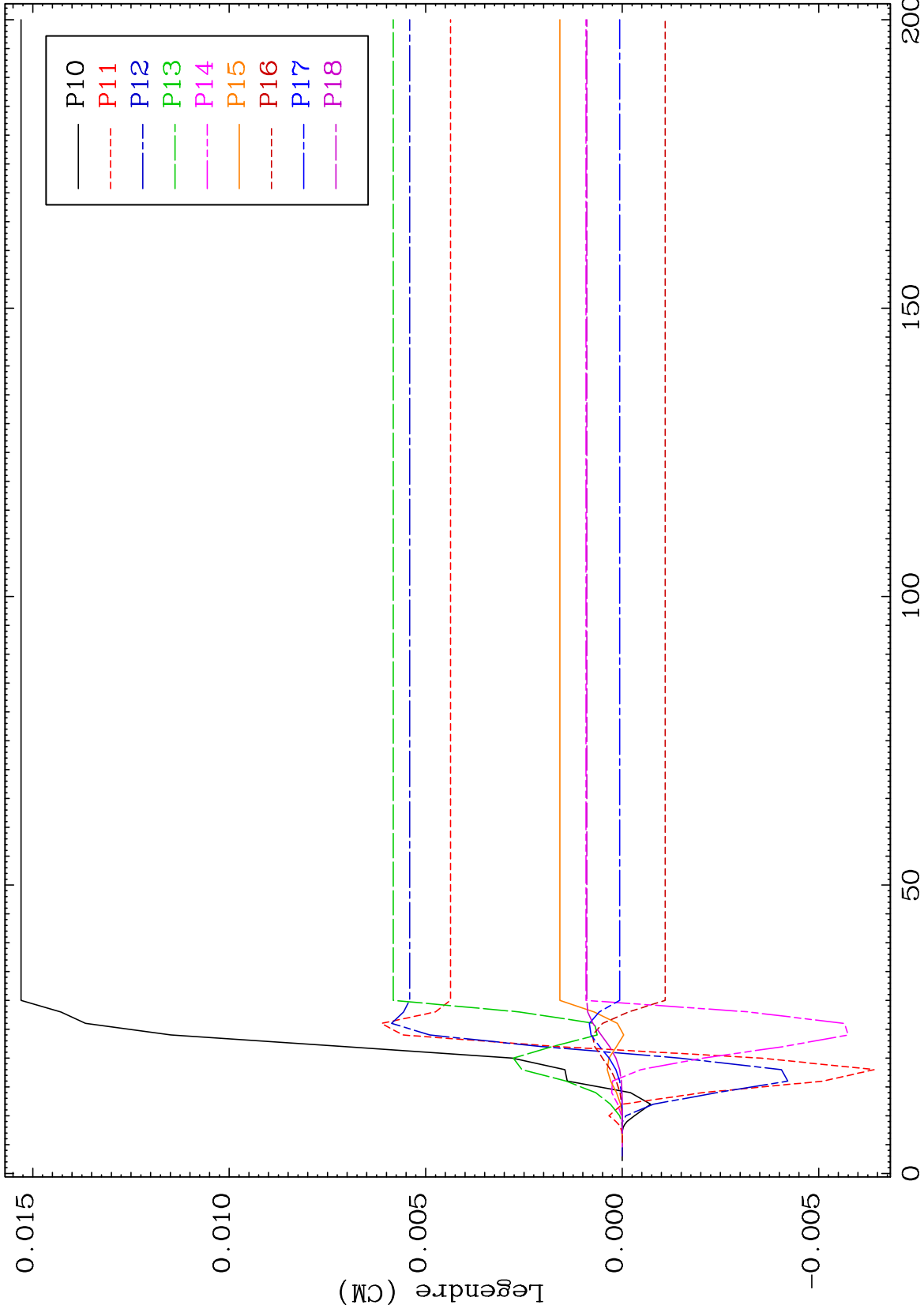


47-Ag-103

MAT 4713

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

47-Ag-103



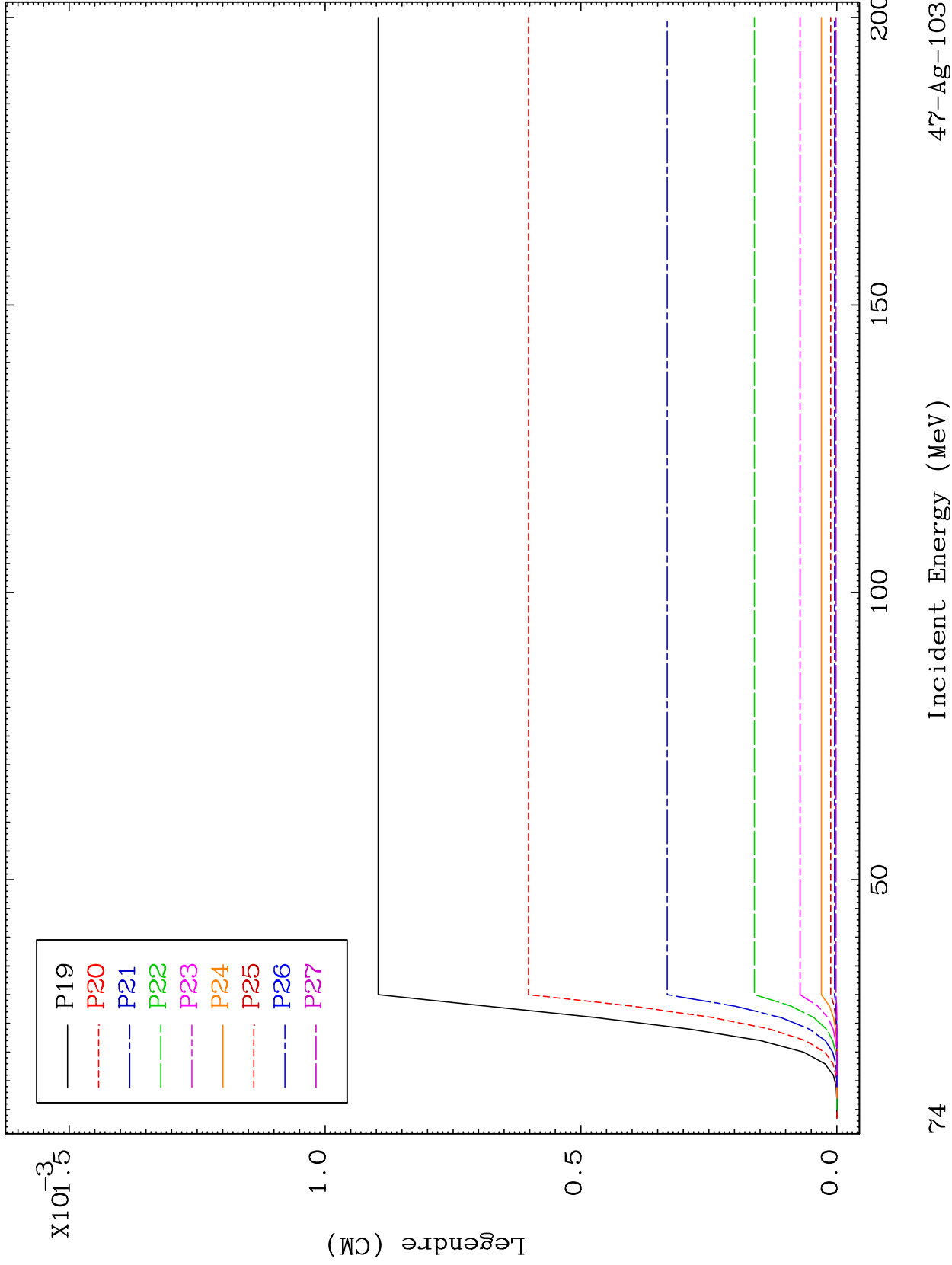
73

47-Ag-103

MAT 4713

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

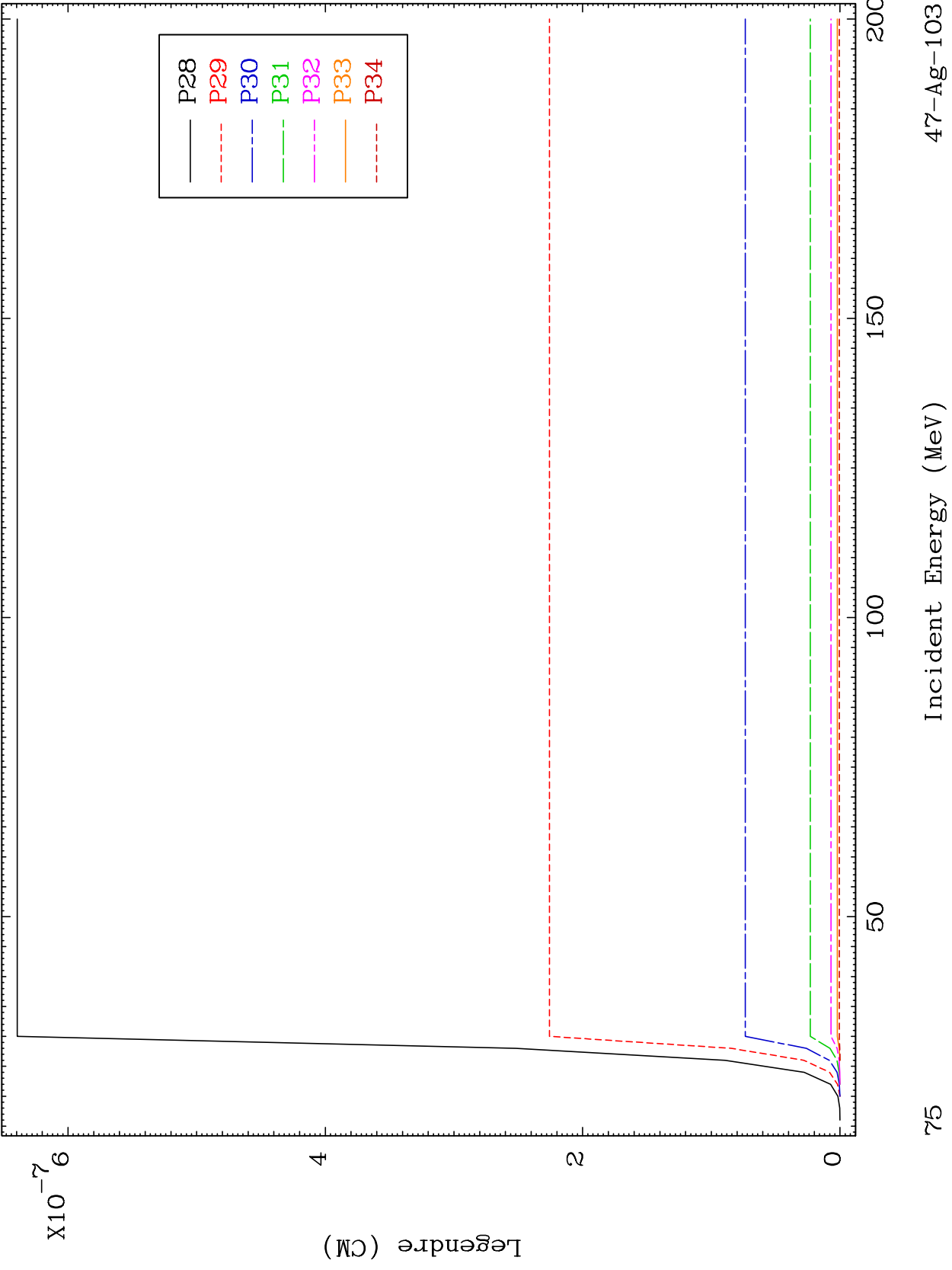
47-Ag-103



MAT 4713

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

47-Ag-103



75

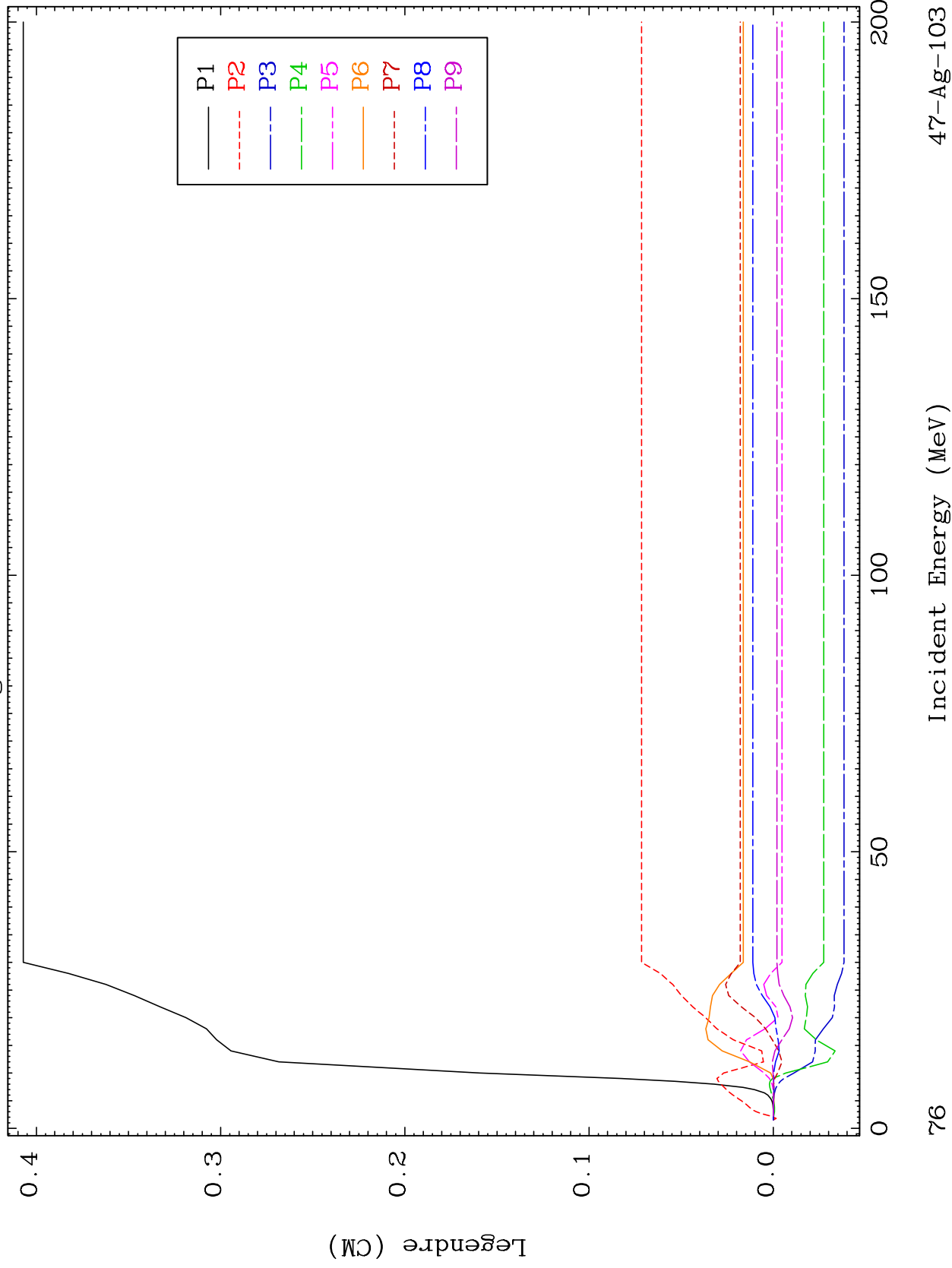
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



76

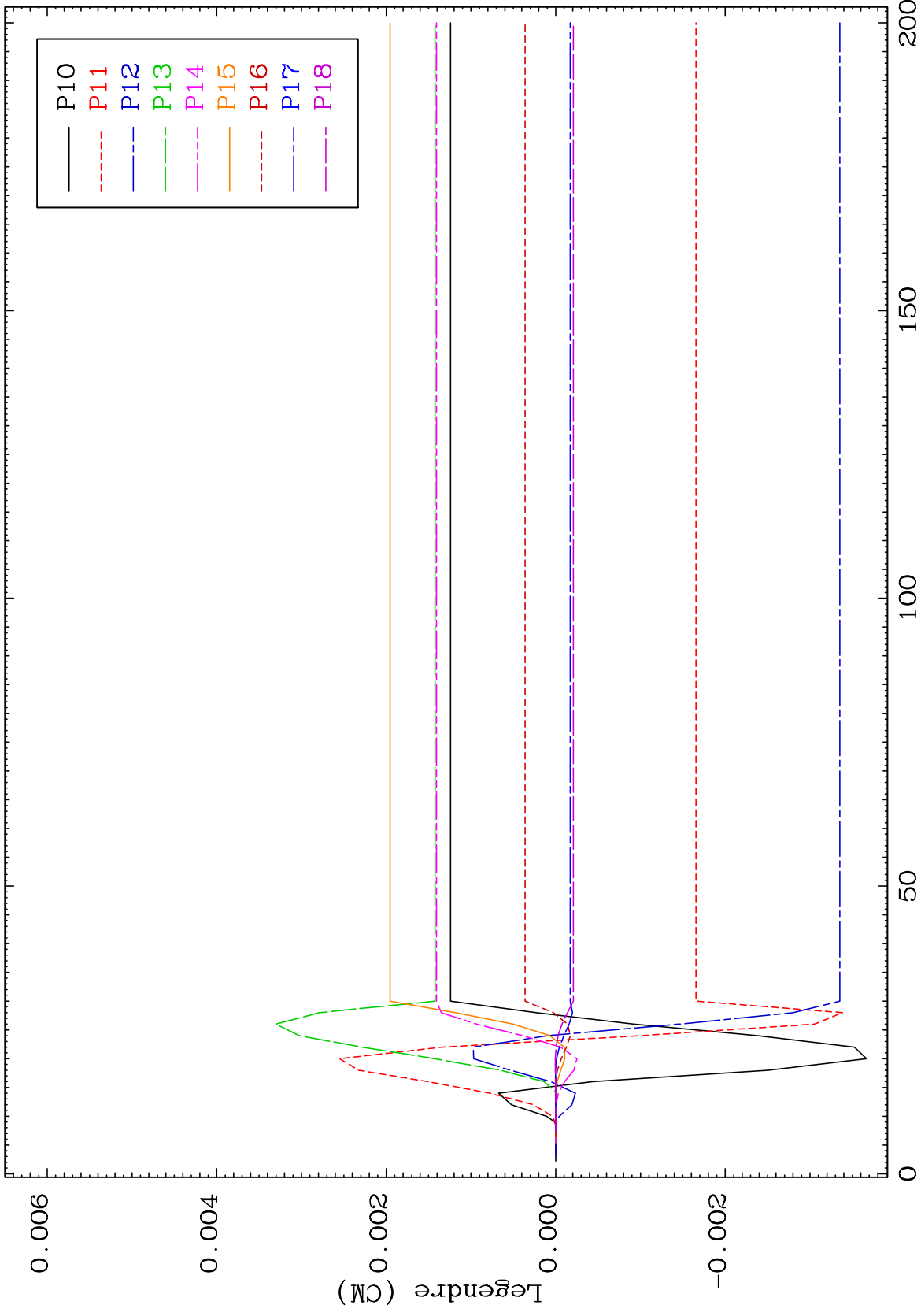
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



77

Incident Energy (MeV)

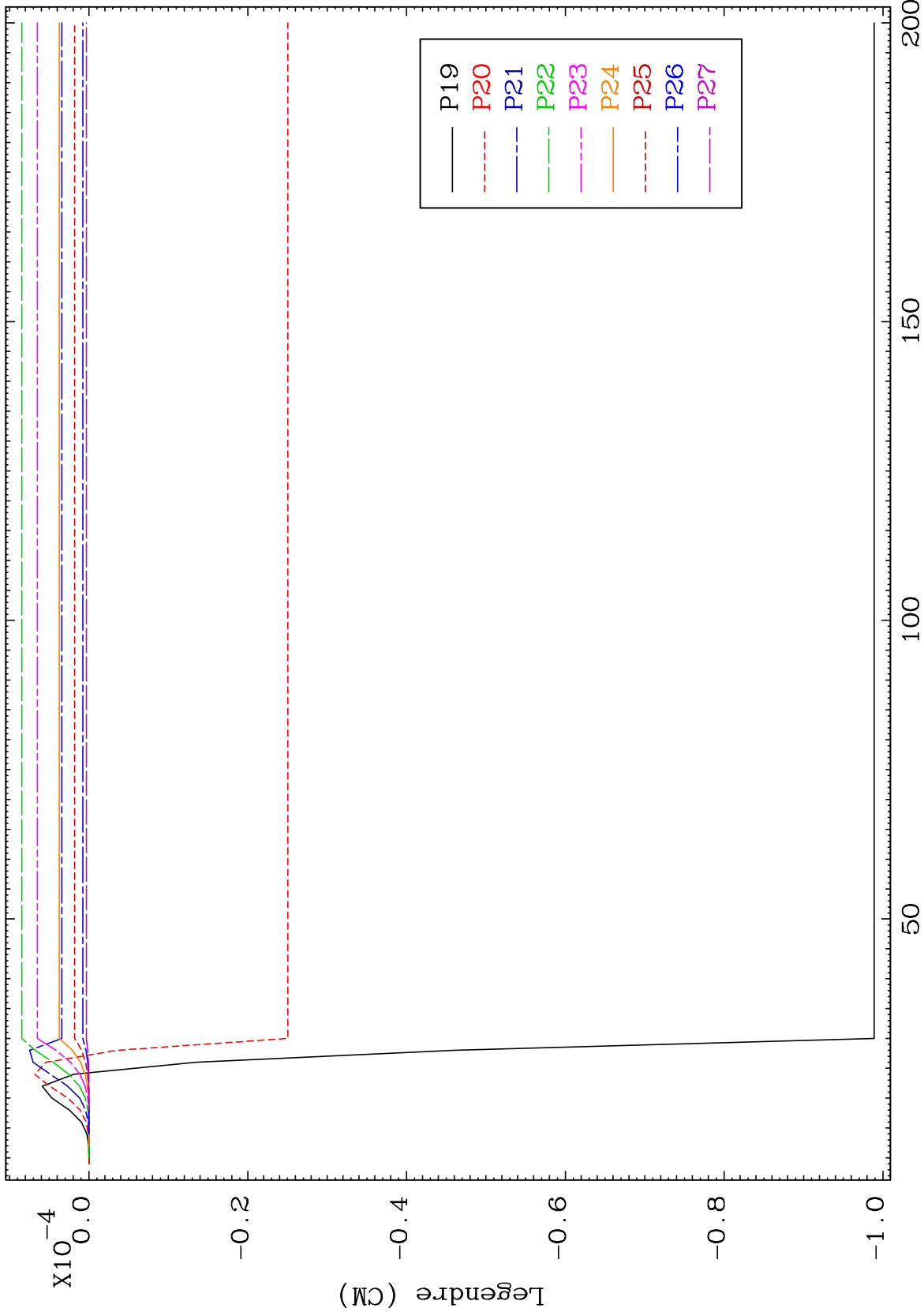
47-Ag-103

MAT 4713

MT= 65 (n,n') Level

47-Ag-103

Legendre Coefficients



78

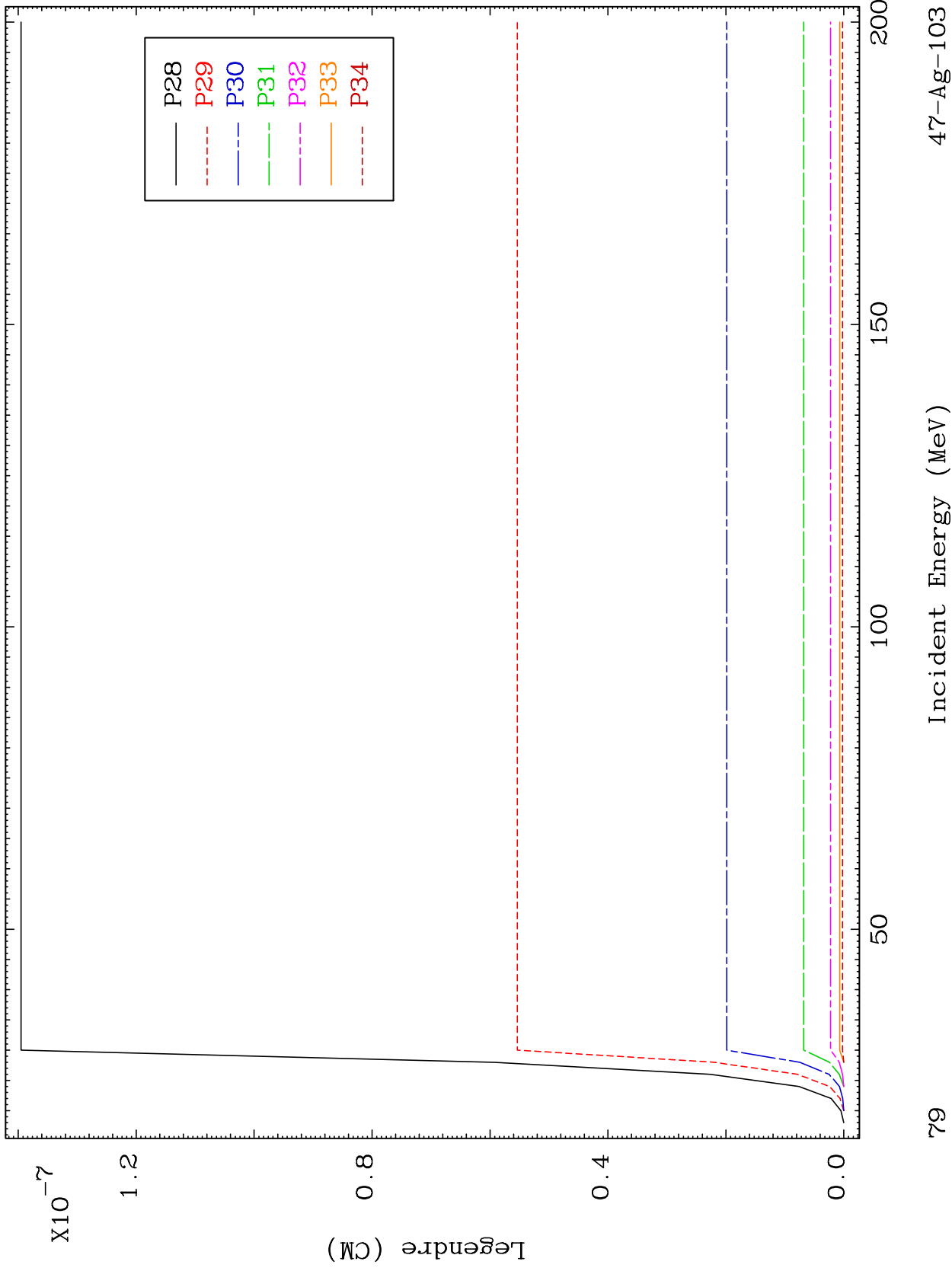
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



79

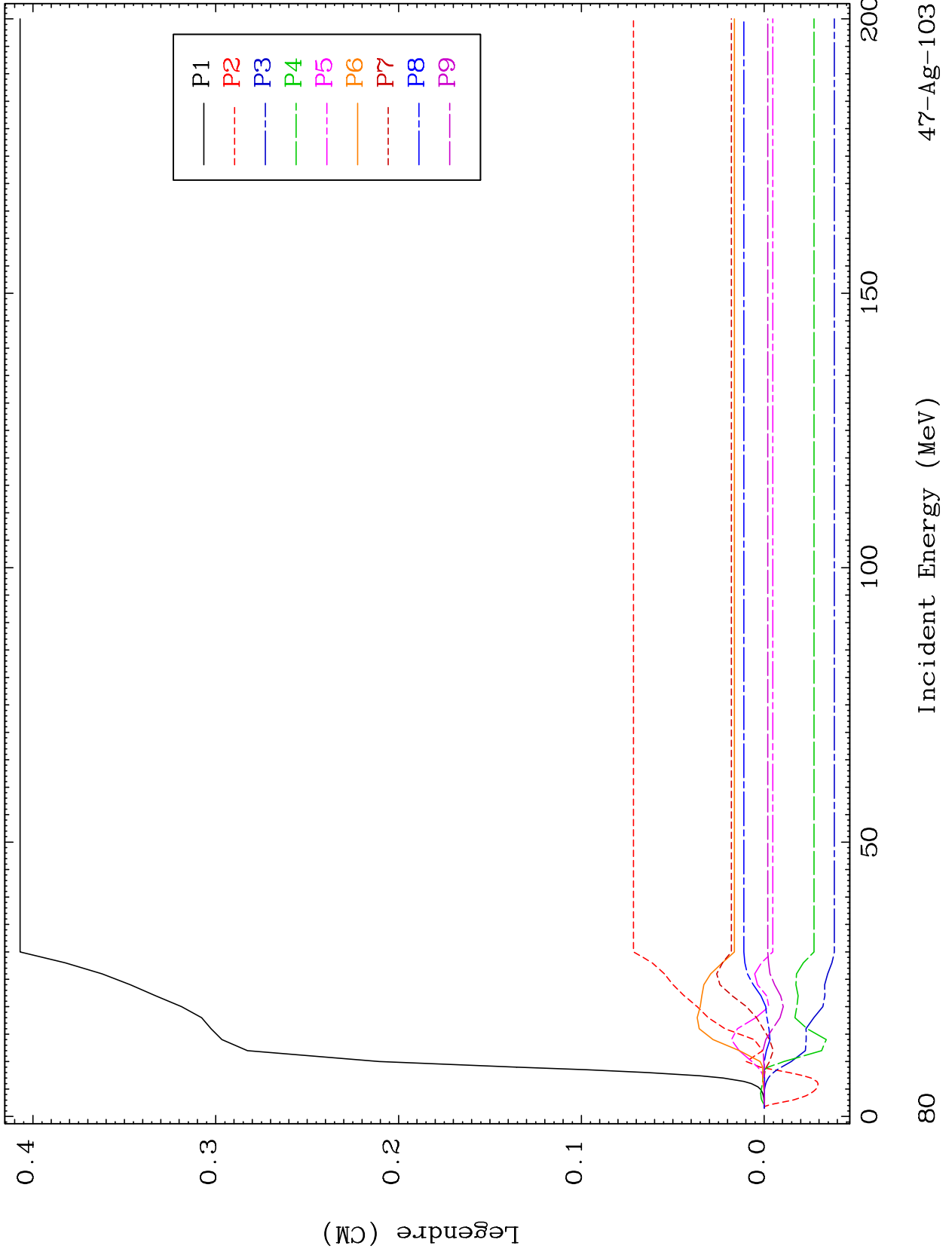
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



47-Ag-103

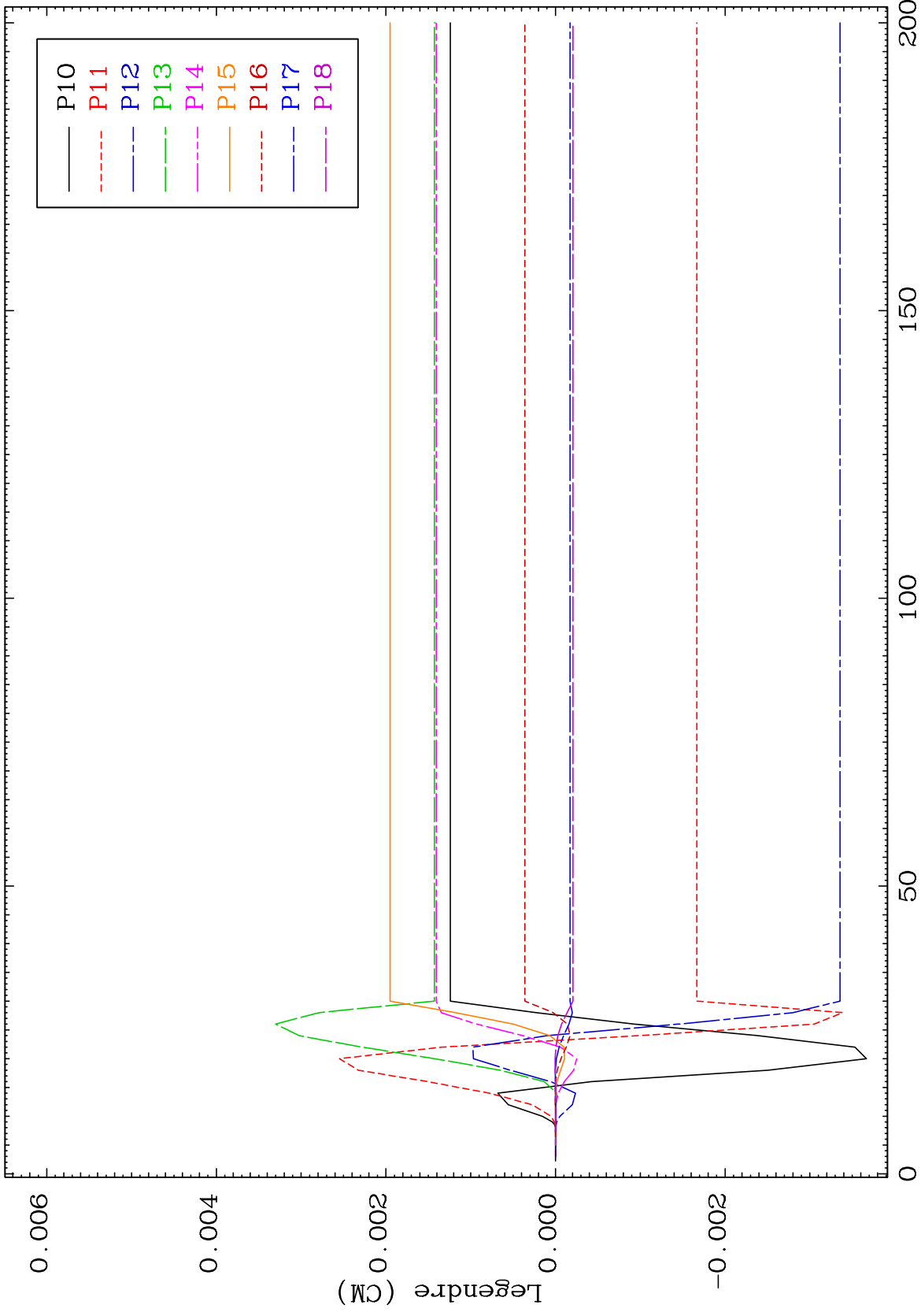
Incident Energy (MeV)

80

MAT 4713

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

47-Ag-103



81

Incident Energy (MeV)

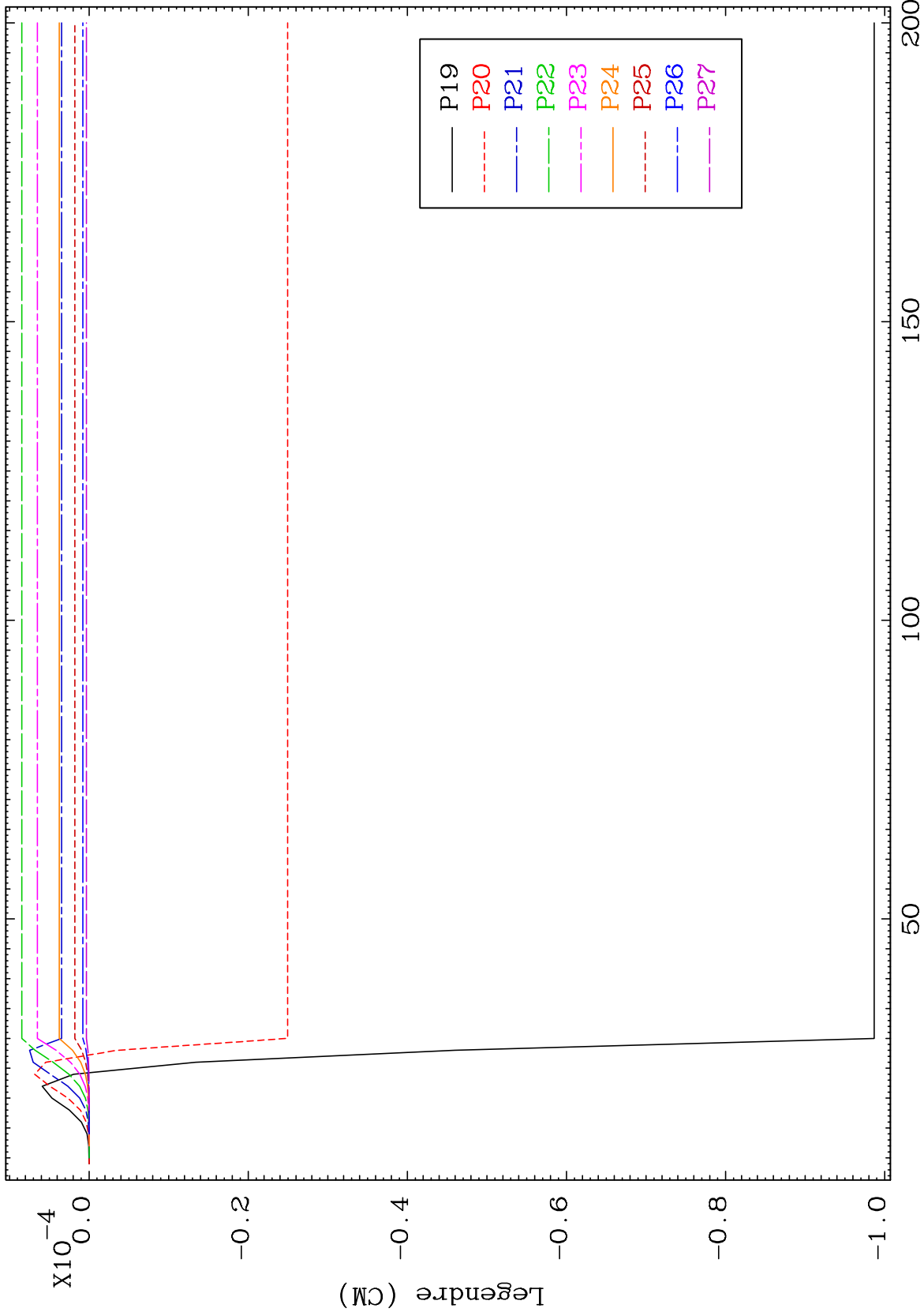
47-Ag-103

MAT 4713

MT= 66 (n,n') Level

47-Ag-103

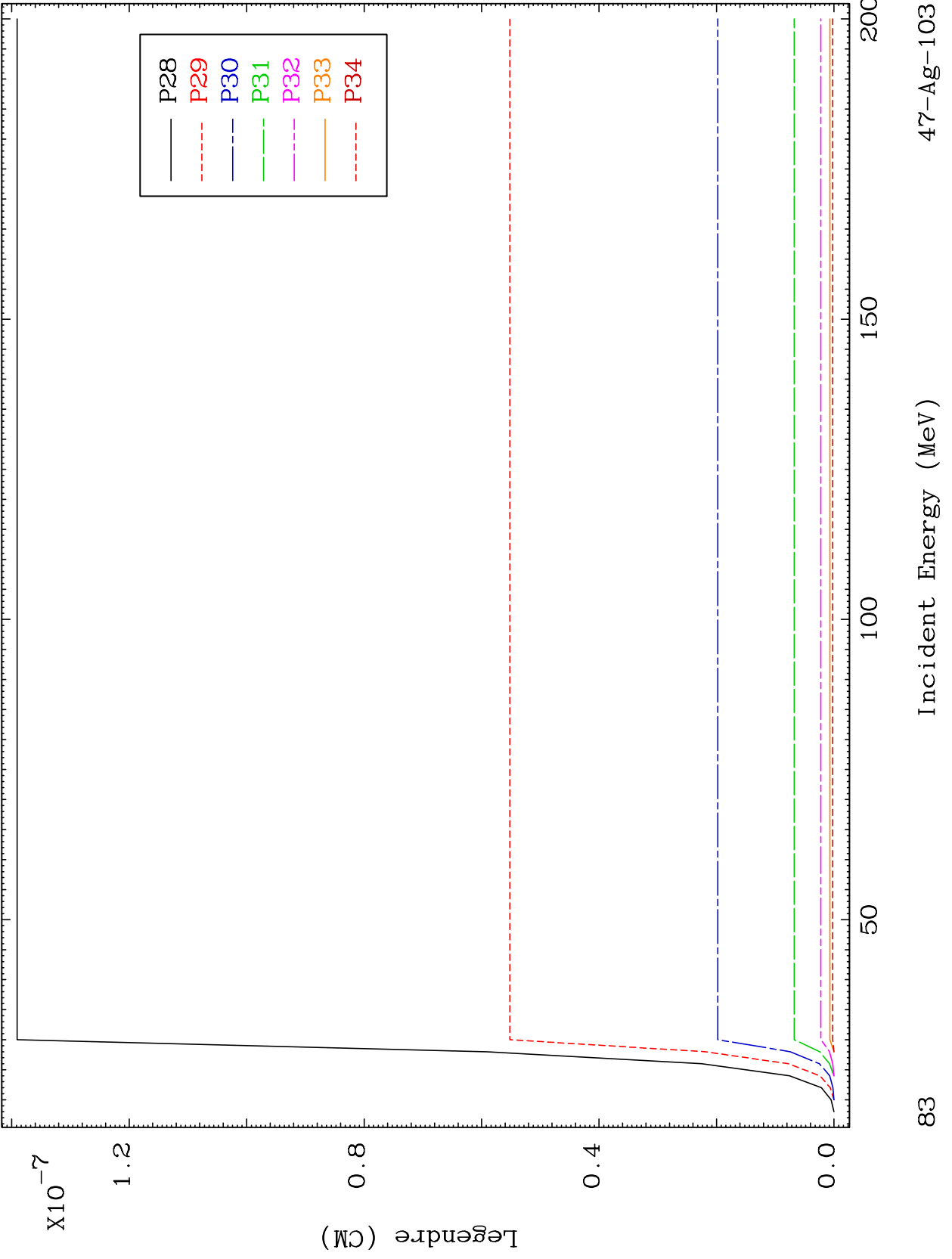
Legendre Coefficients



MAT 4713

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

47-Ag-103



83

Incident Energy (MeV)

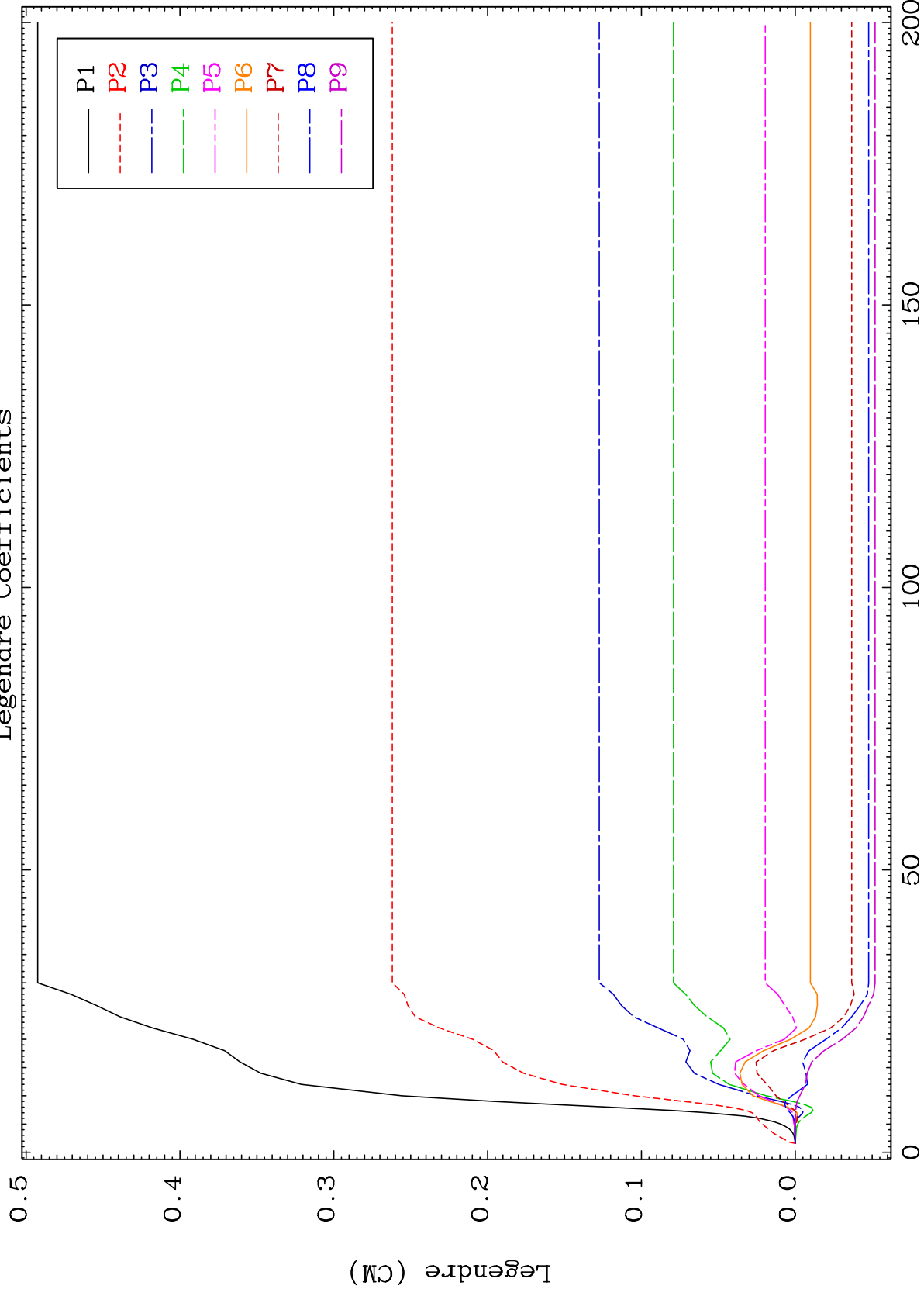
47-Ag-103

MAT 4713

MT= 67 (n,n') Level

47-Ag-103

Legendre Coefficients



84

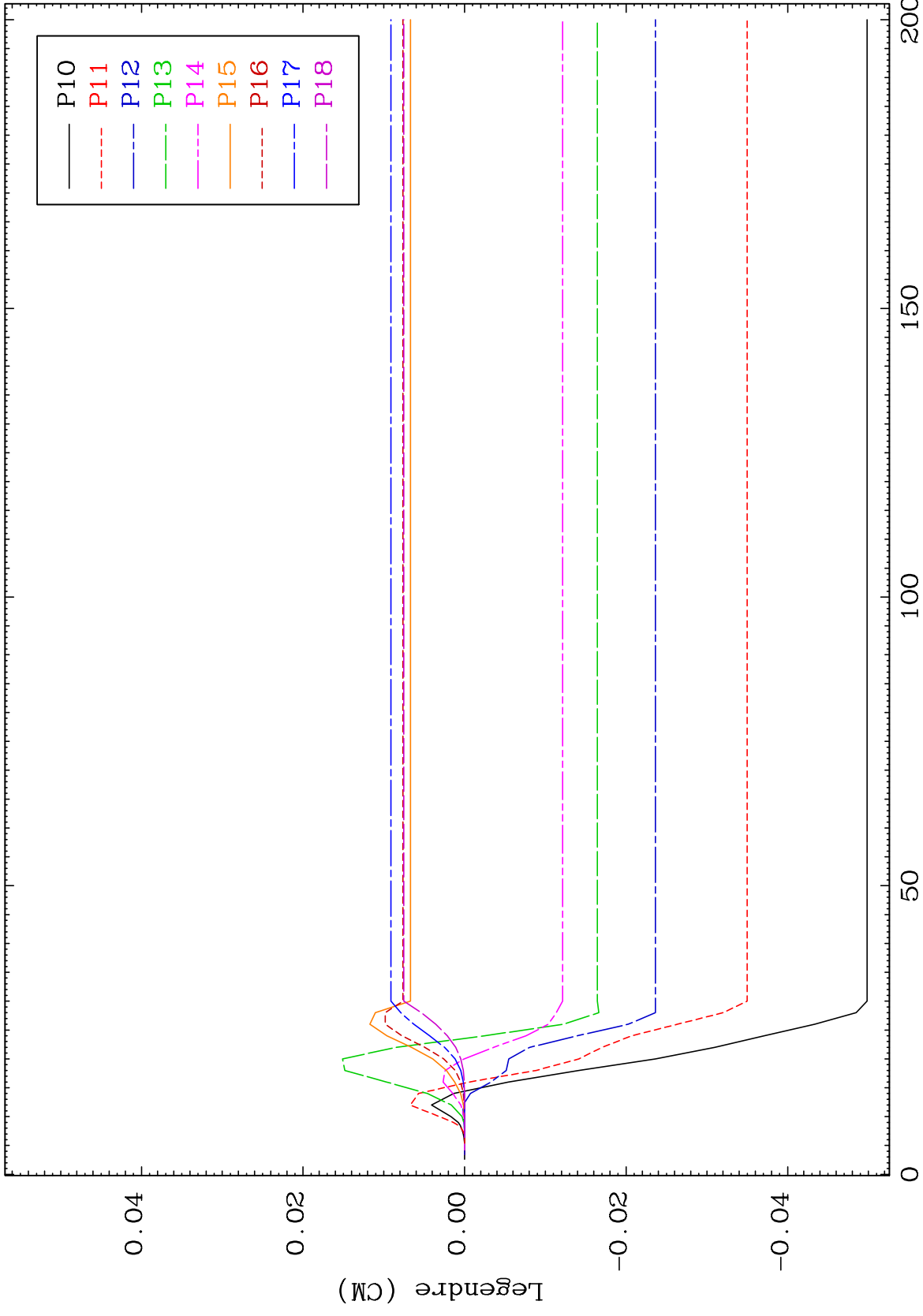
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



85

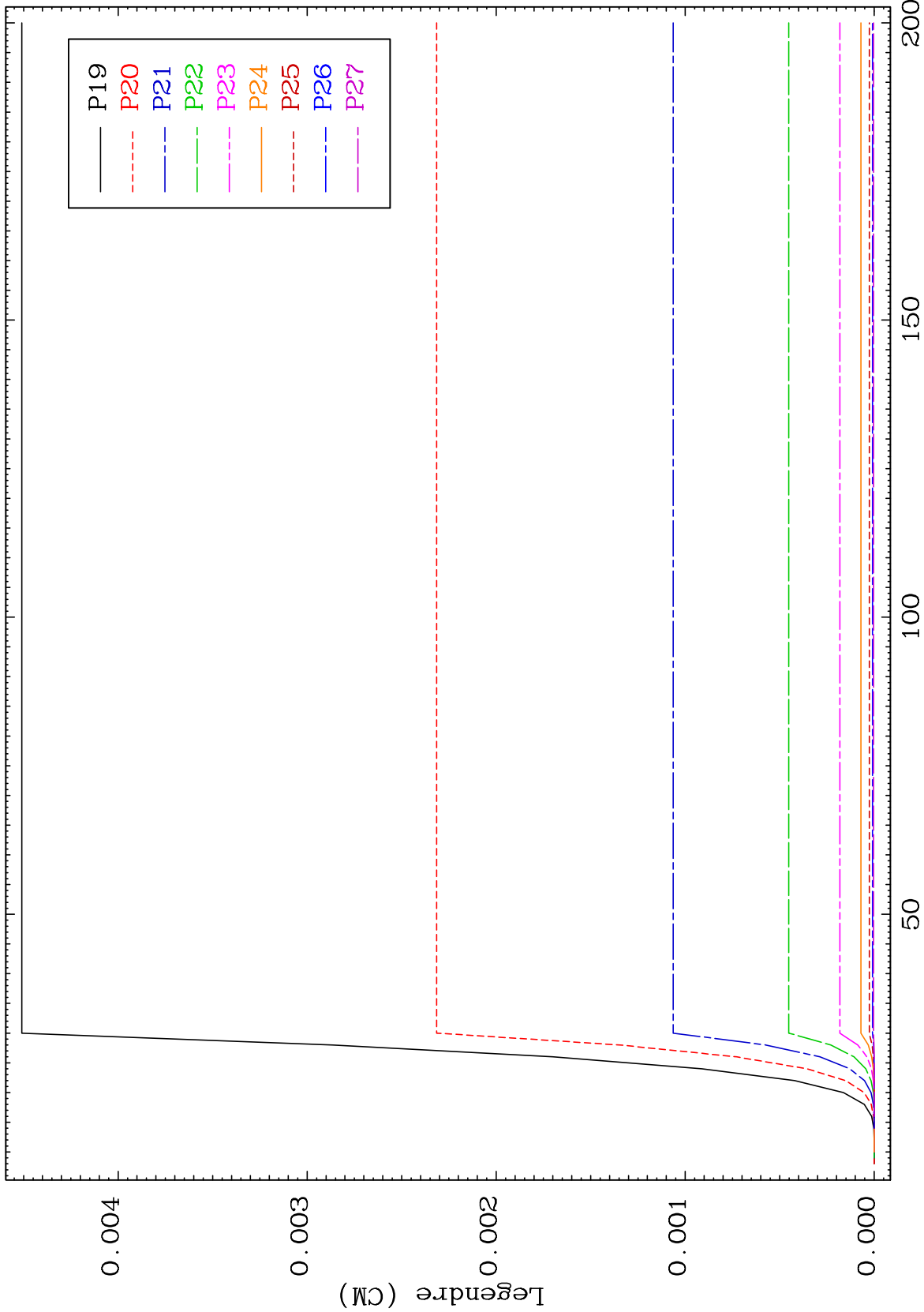
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



86

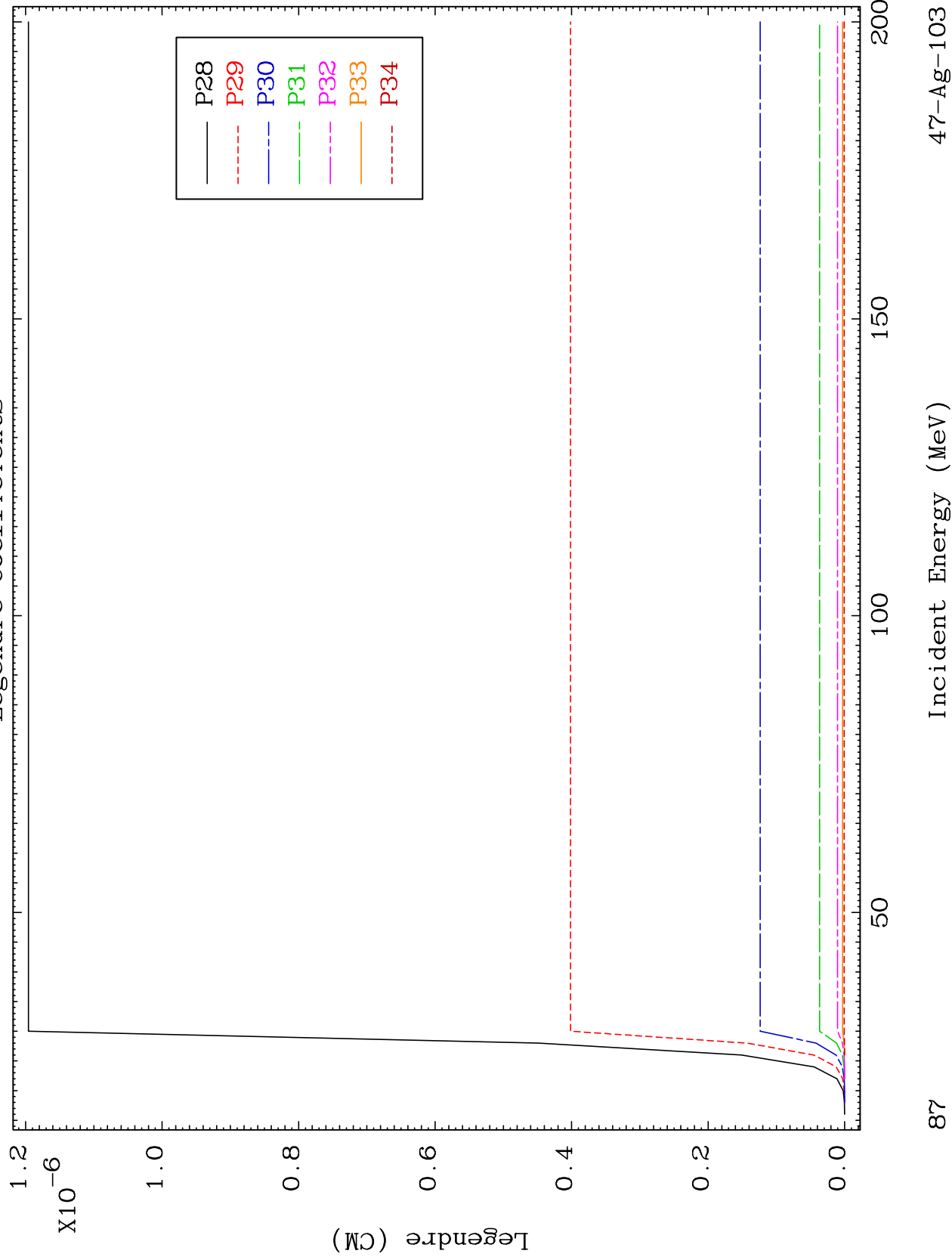
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

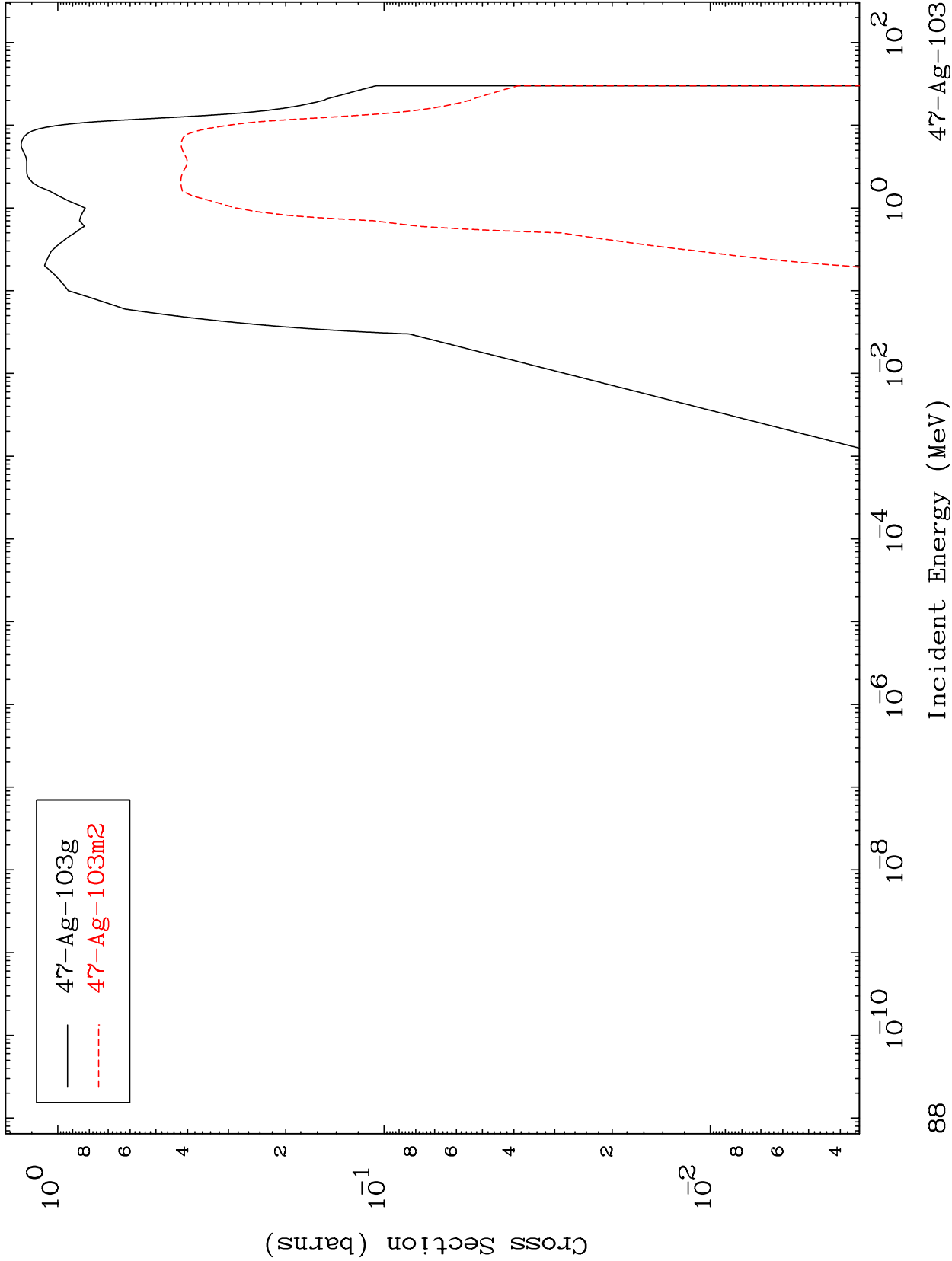
47-Ag-103



MAT 4713

Inelastic  
Radionuclide Production Cross Section

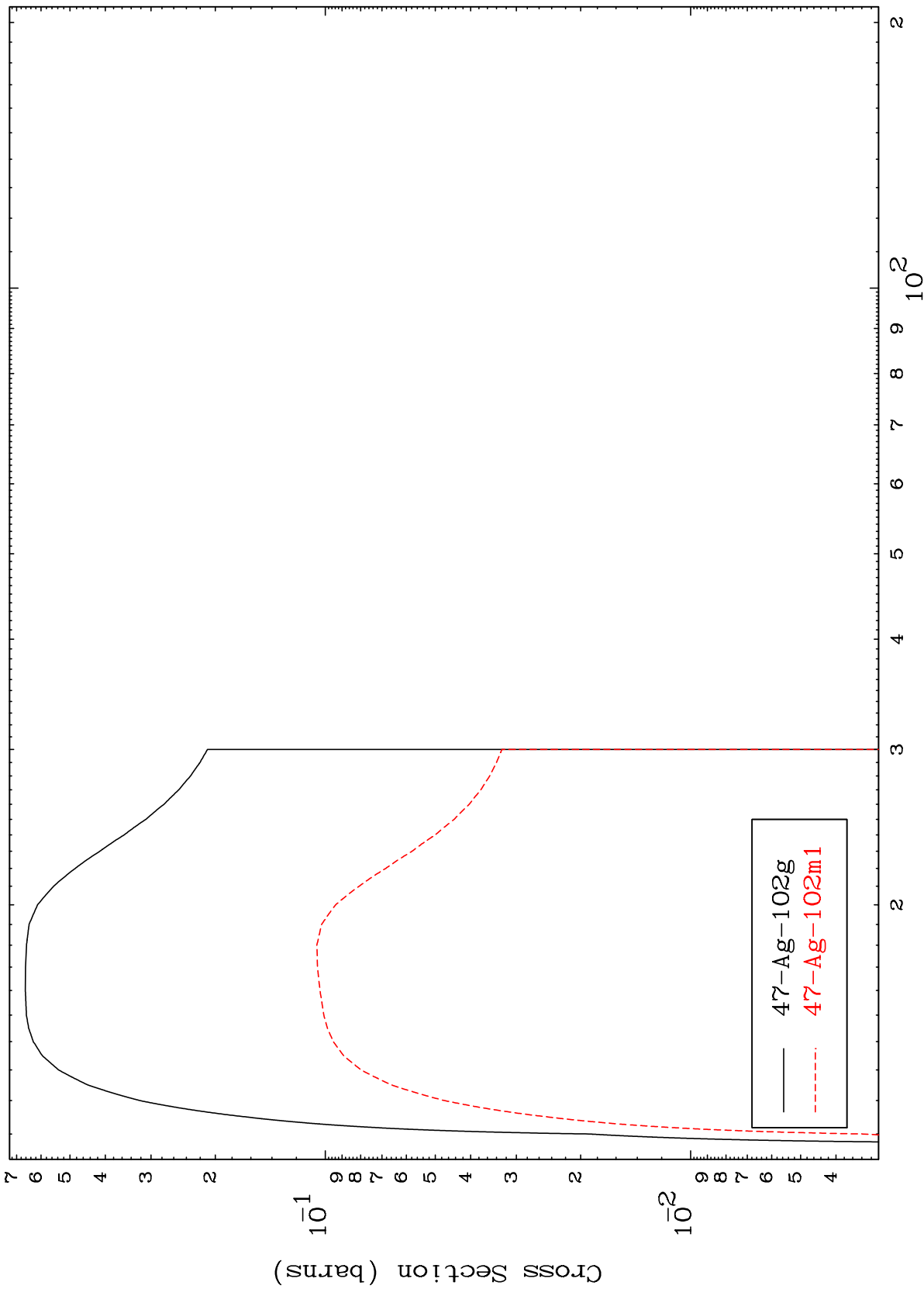
47-Ag-103



MAT 4713

47-Ag-103

(n,2n)  
Radionuclide Production Cross Section



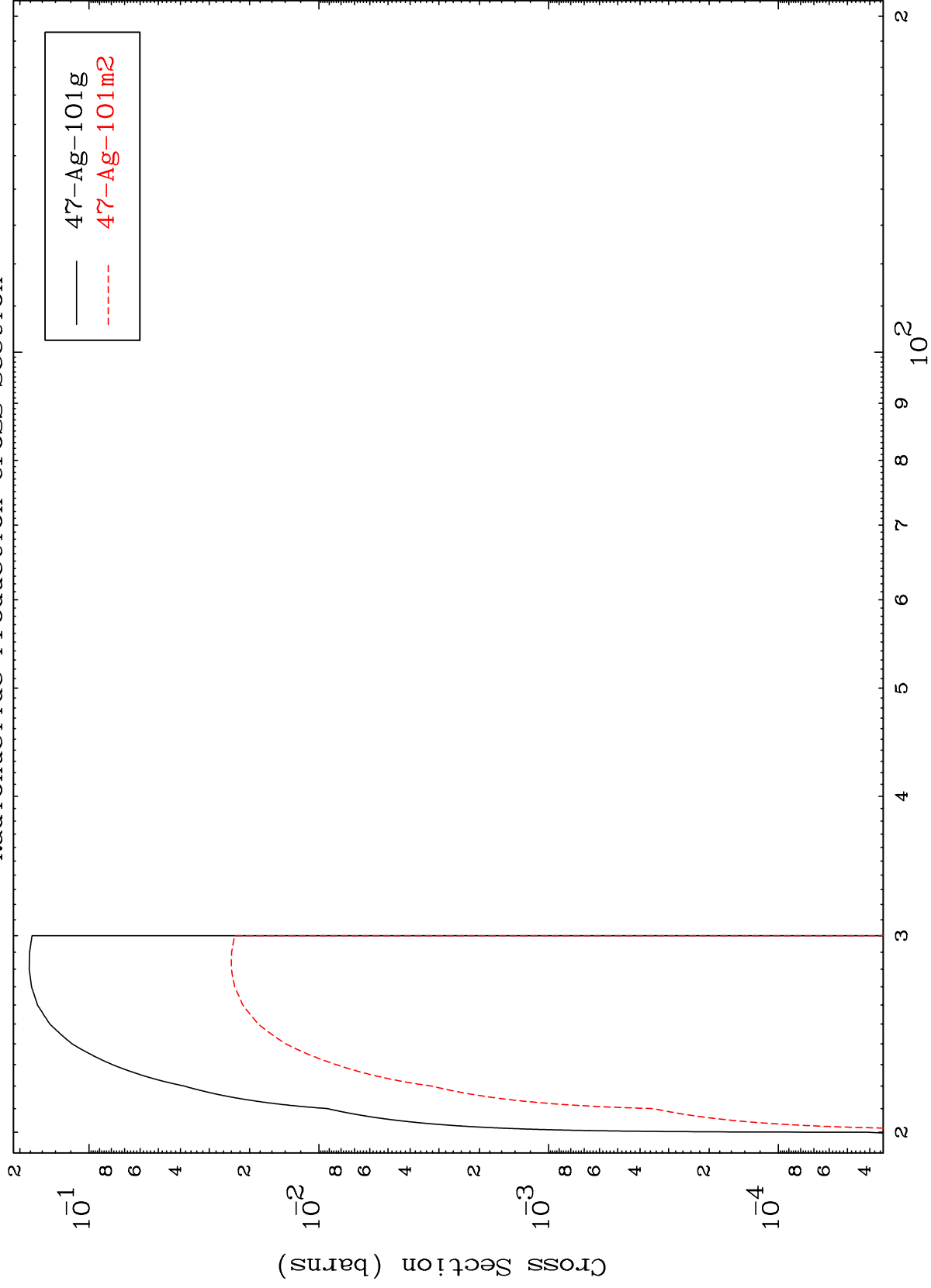
89

47-Ag-103

MAT 4713

47-Ag-103

(n,3n)  
Radionuclide Production Cross Section



90

Incident Energy (MeV)

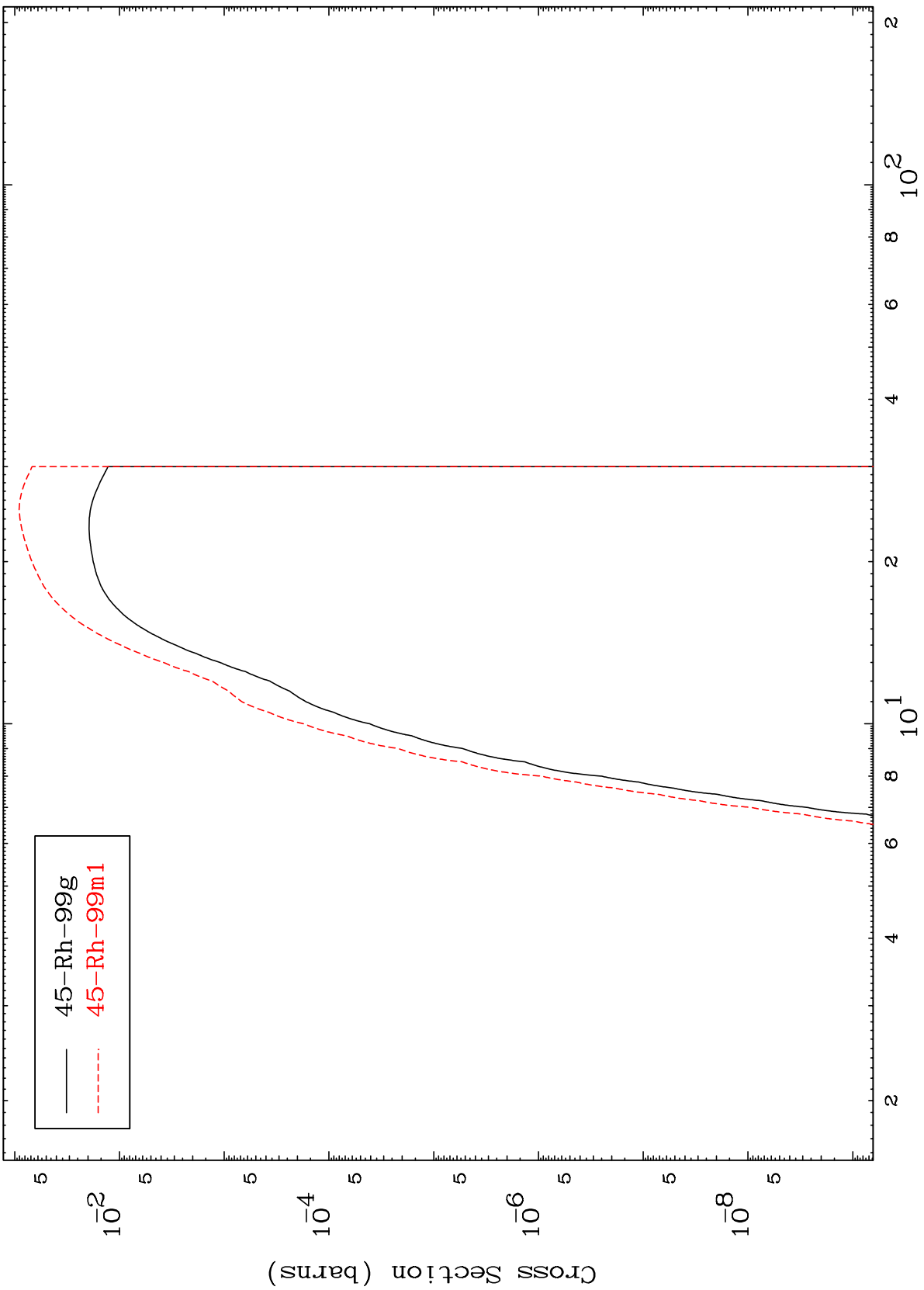
47-Ag-103

MAT 4713

47-Ag-103

(n,n')  $\alpha$

Radionuclide Production Cross Section



— 45-Rh-99g  
- - - 45-Rh-99m1

91

Incident Energy (MeV)

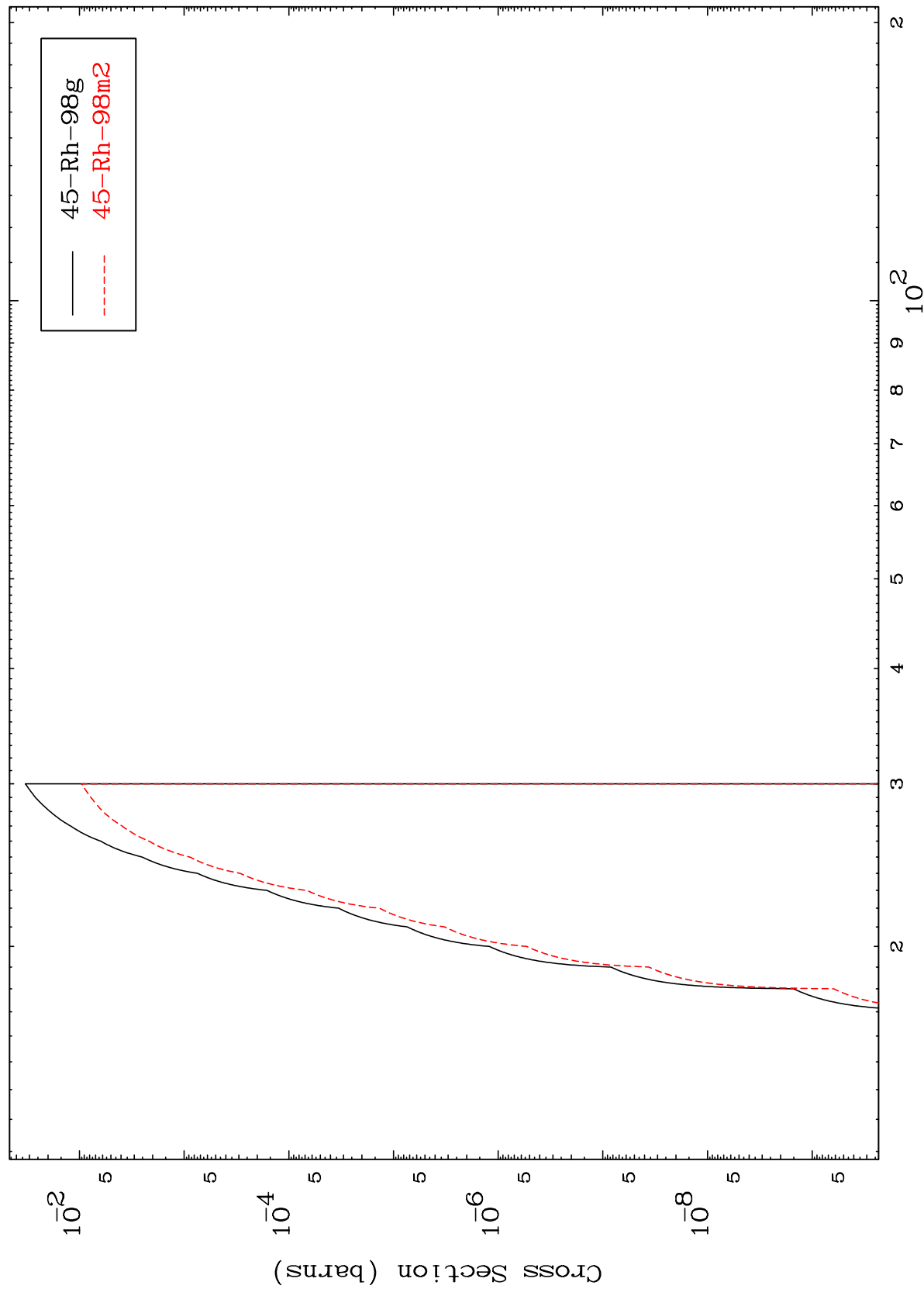
47-Ag-103

MAT 4713

(n,2n)  $\alpha$

47-Ag-103

Radionuclide Production Cross Section

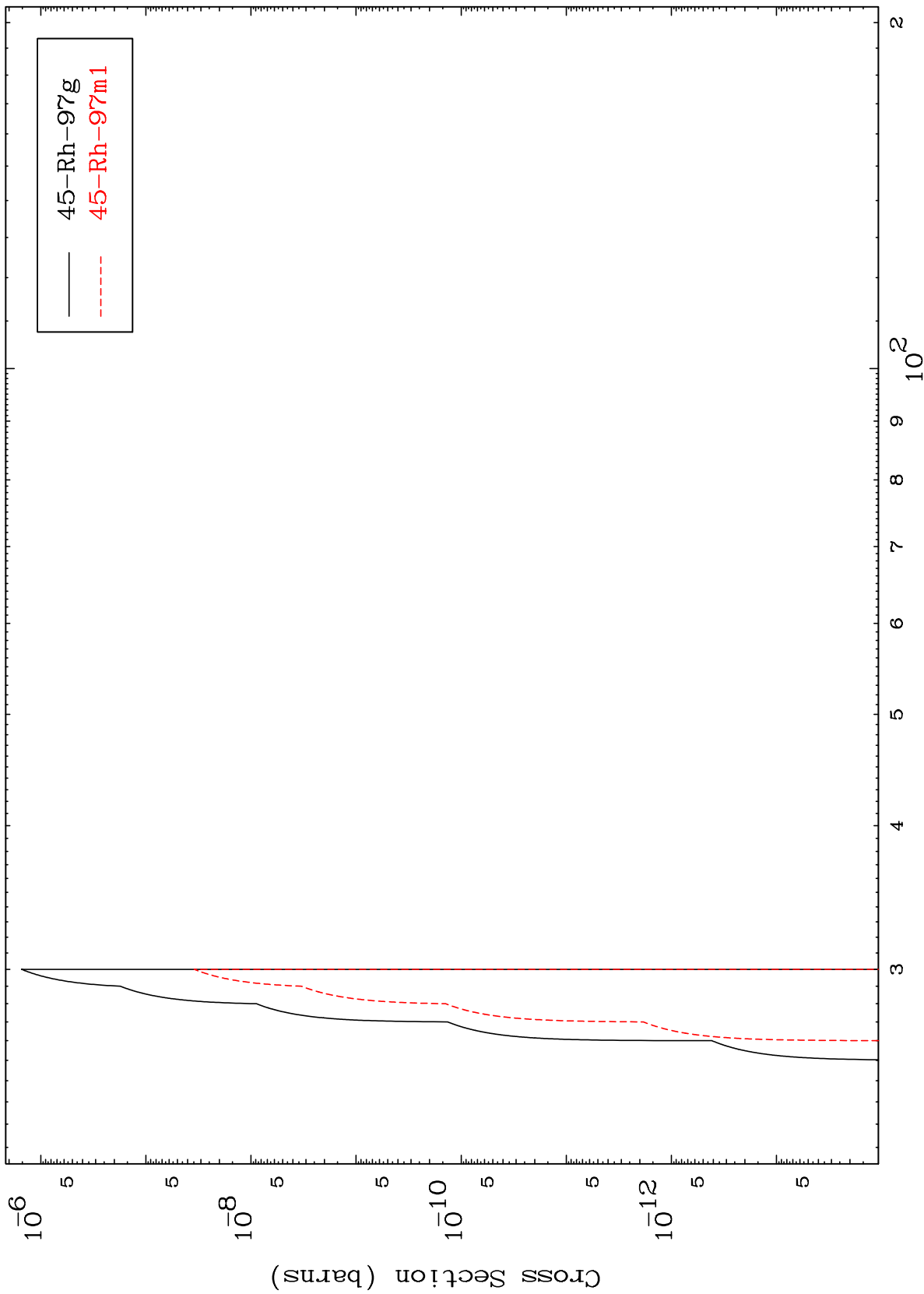


MAT 4713

(n,3n)  $\alpha$

47-Ag-103

Radionuclide Production Cross Section



93

Incident Energy (MeV)

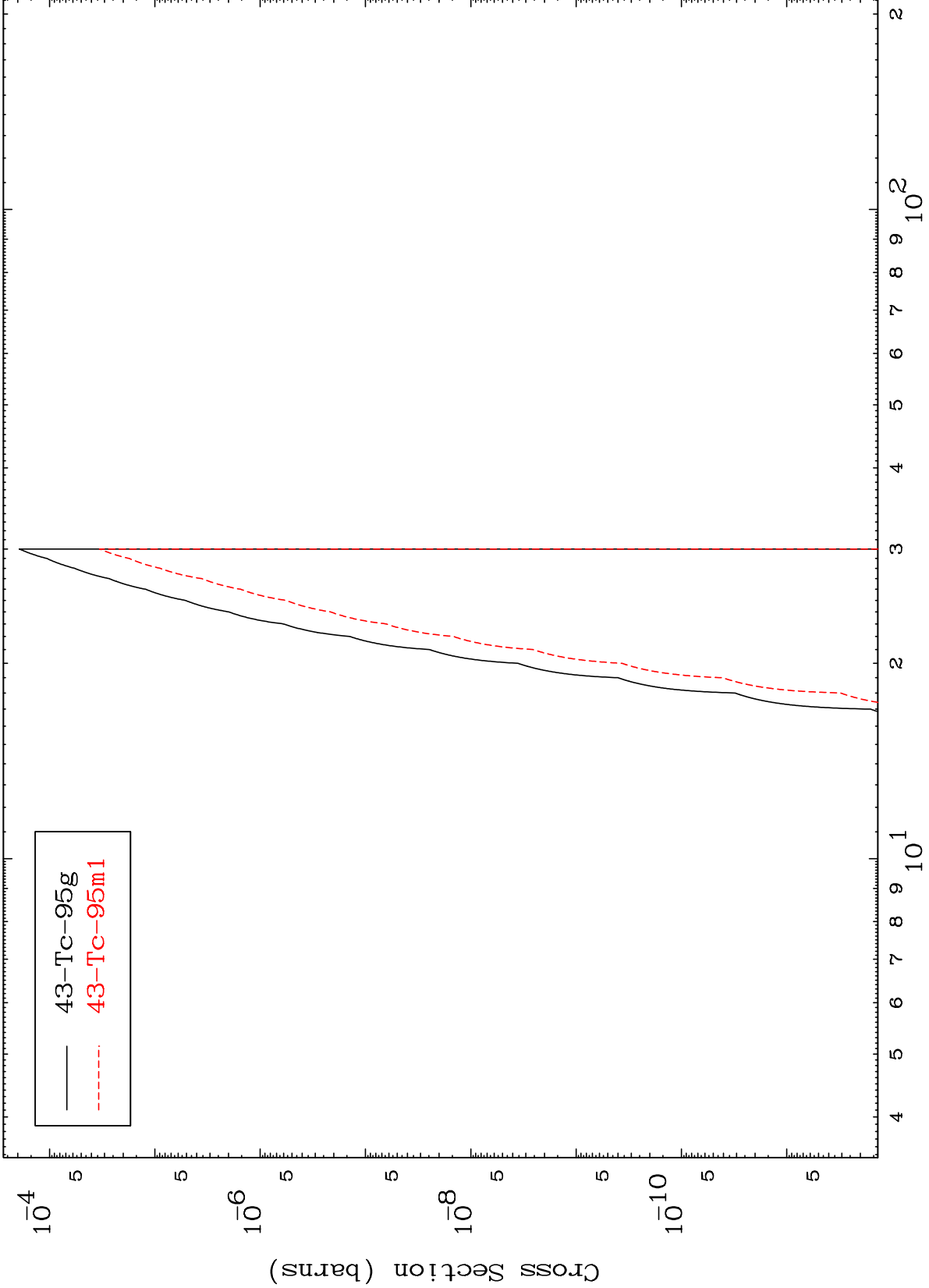
47-Ag-103

MAT 4713

(n,n') 2α

47-Ag-103

Radionuclide Production Cross Section



— 43-Tc-95g  
- - - 43-Tc-95m1

94

Incident Energy (MeV)

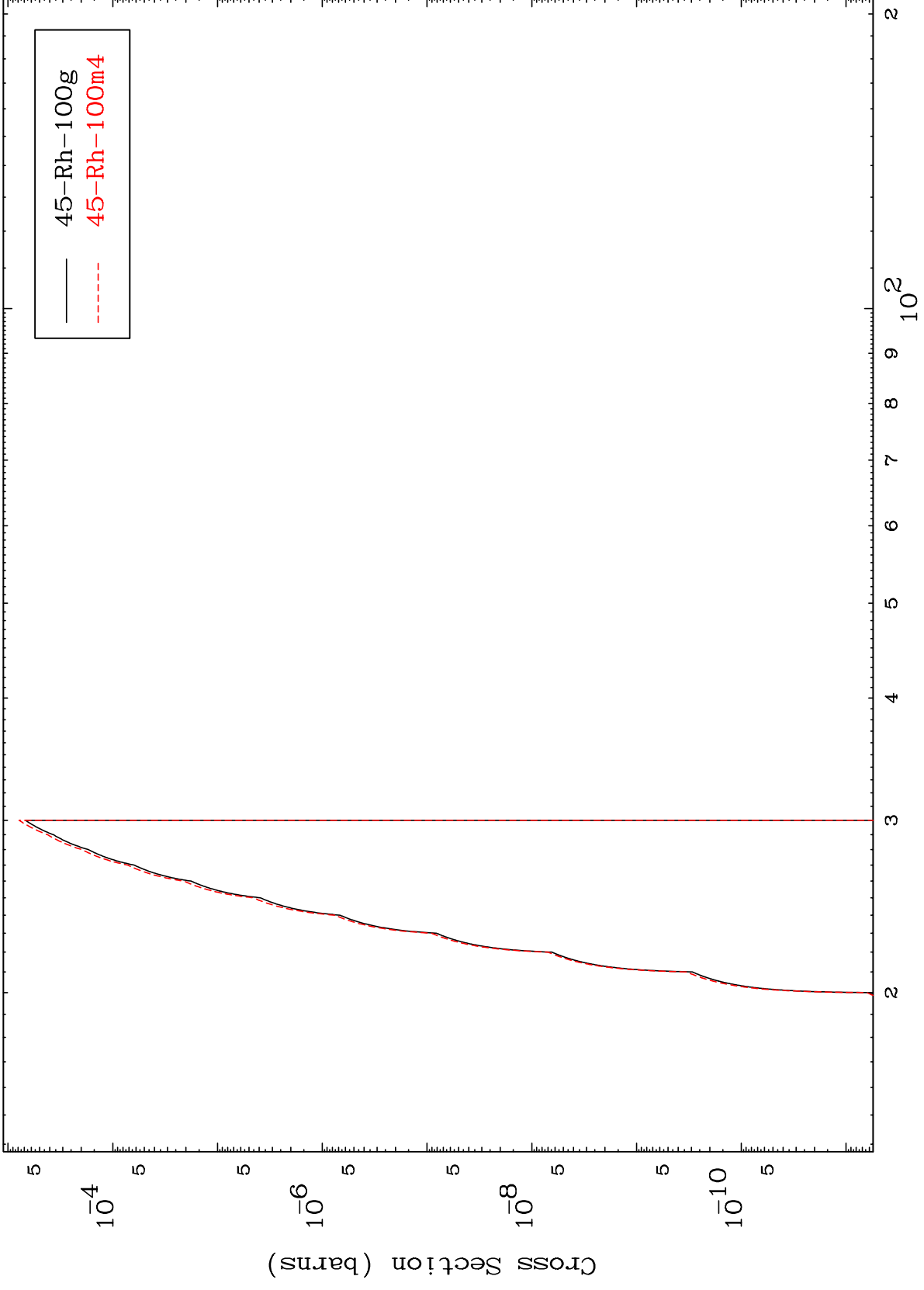
47-Ag-103

MAT 4713

(n,n') He-3

47-Ag-103

Radionuclide Production Cross Section

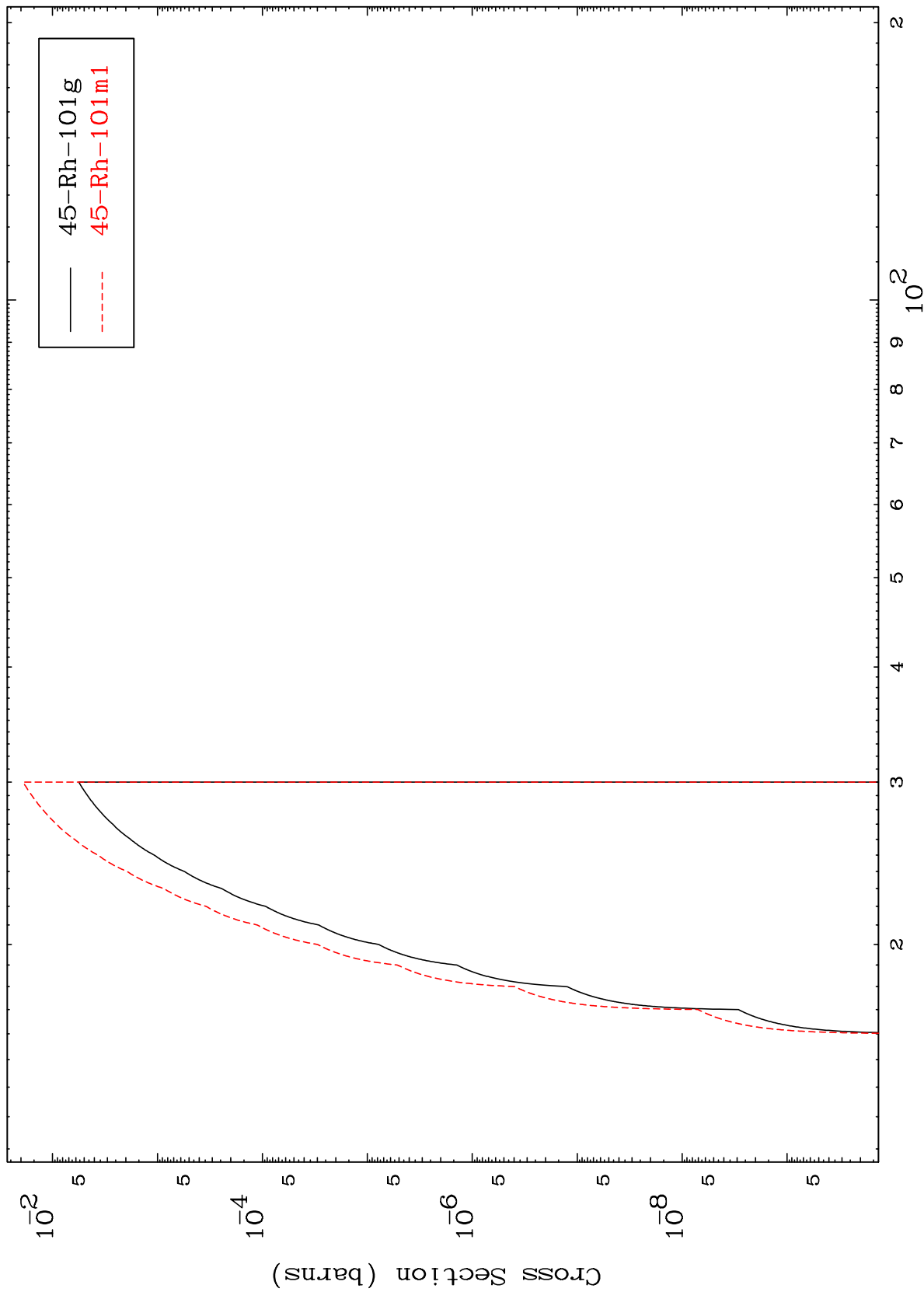


95

Incident Energy (MeV)

47-Ag-103

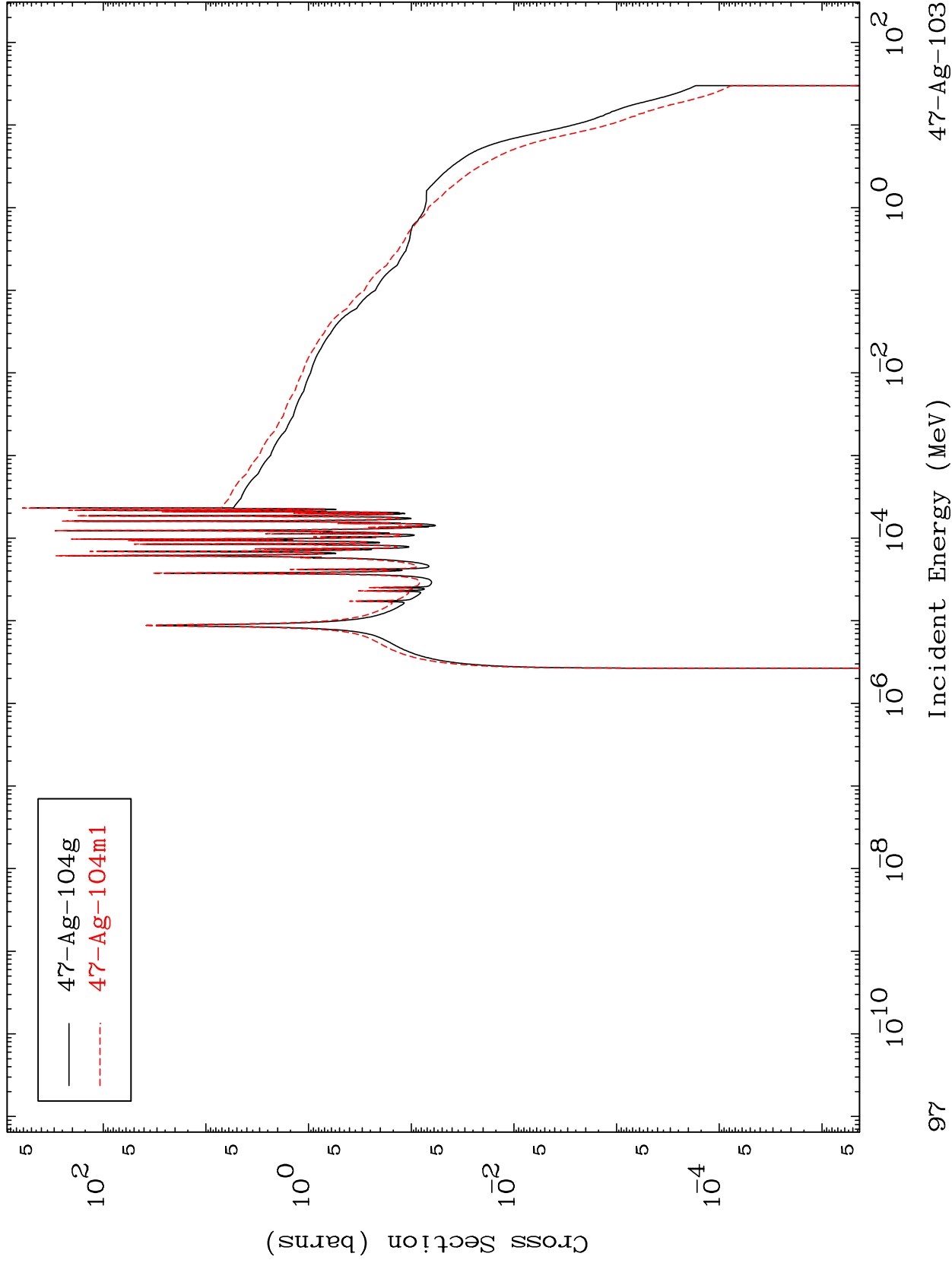
Radionuclide Production Cross Section



MAT 4713

47-Ag-103

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

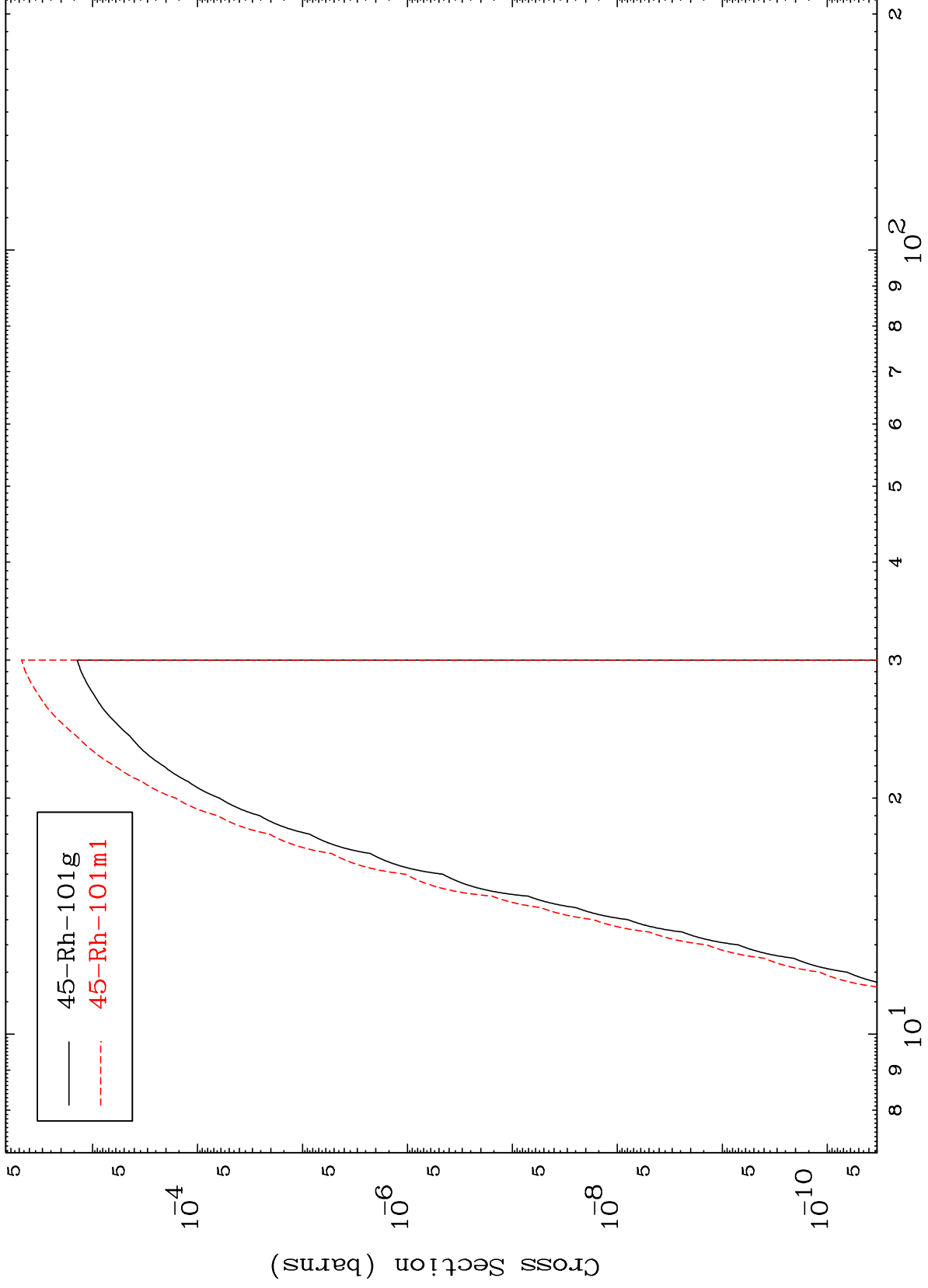


MAT 4713

(n,He-3)

47-Ag-103

Radionuclide Production Cross Section



98

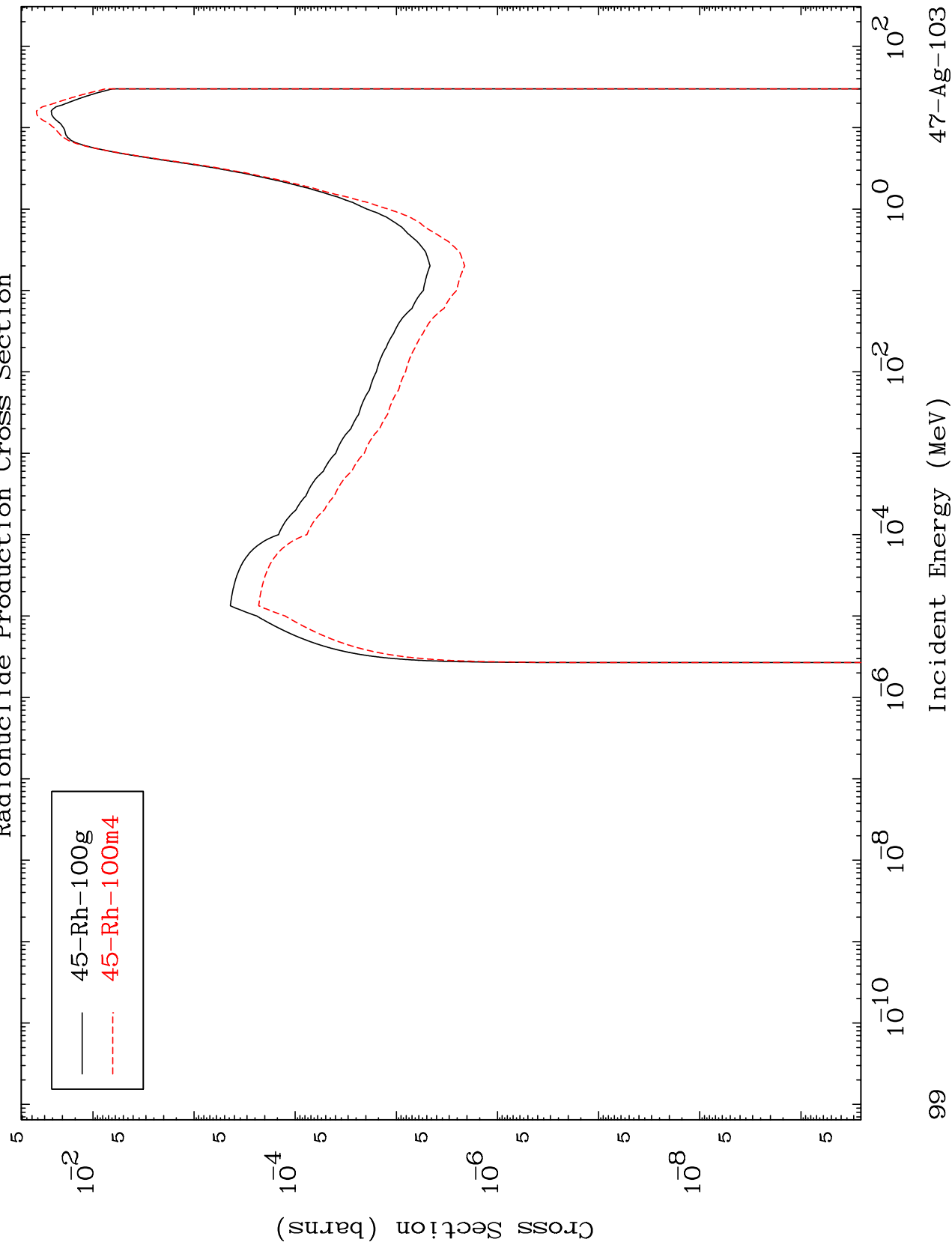
Incident Energy (MeV)

47-Ag-103

MAT 4713

47-Ag-103

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

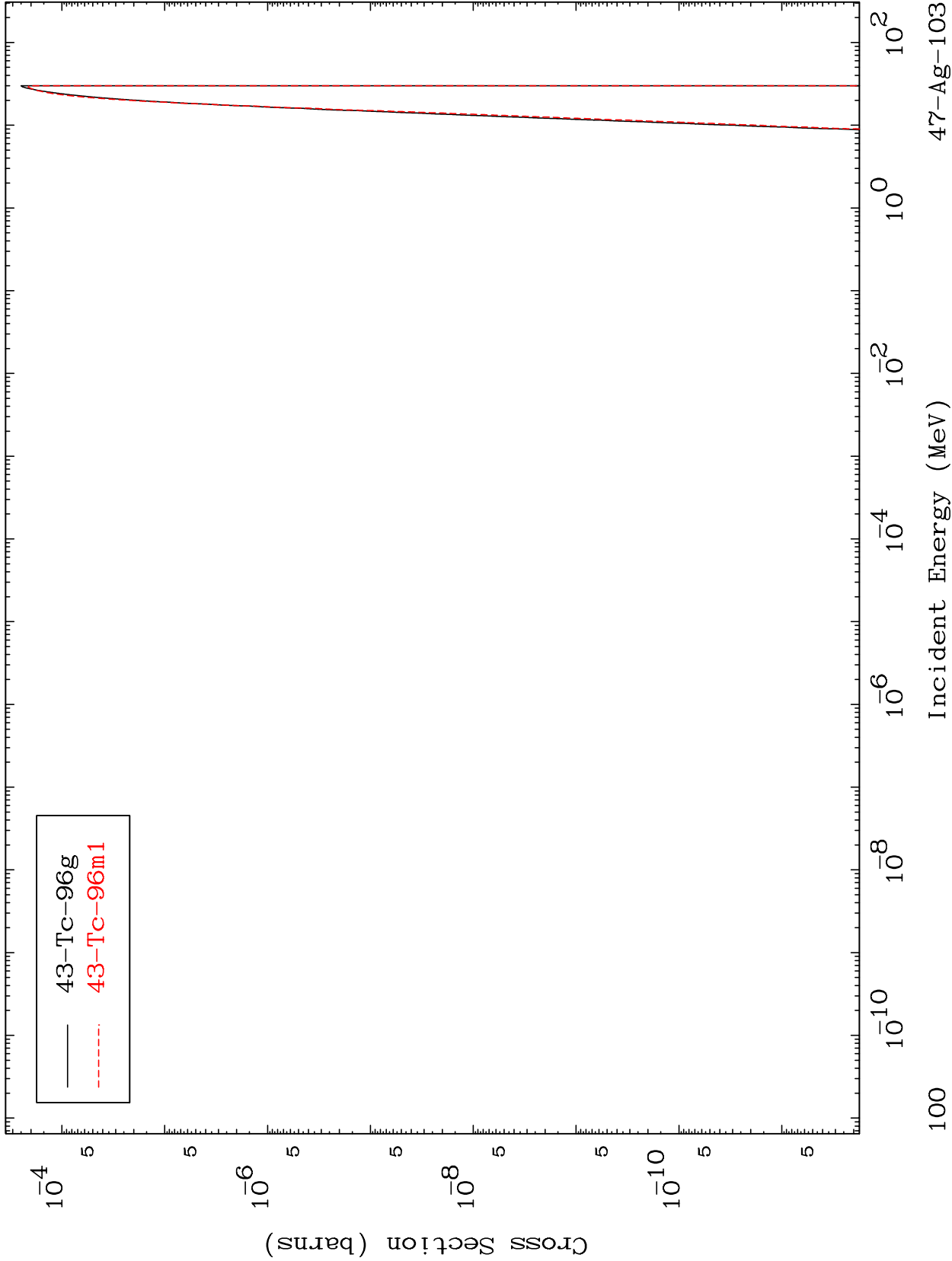


MAT 4713

(n,2α)

47-Ag-103

Radionuclide Production Cross Section



— 43-Tc-96g  
- - - 43-Tc-96m1

100

Incident Energy (MeV)

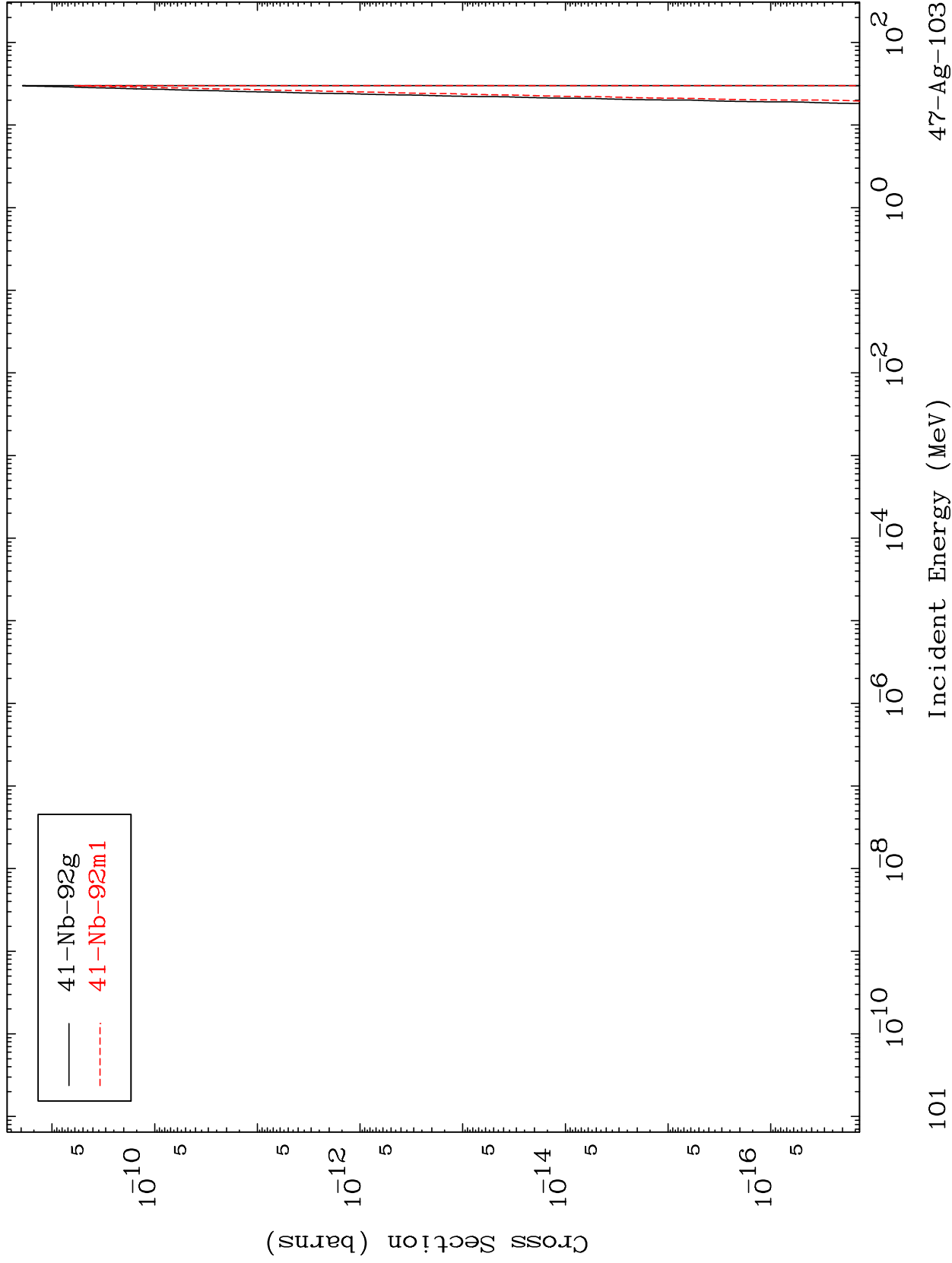
47-Ag-103

MAT 4713

(n,3α)

47-Ag-103

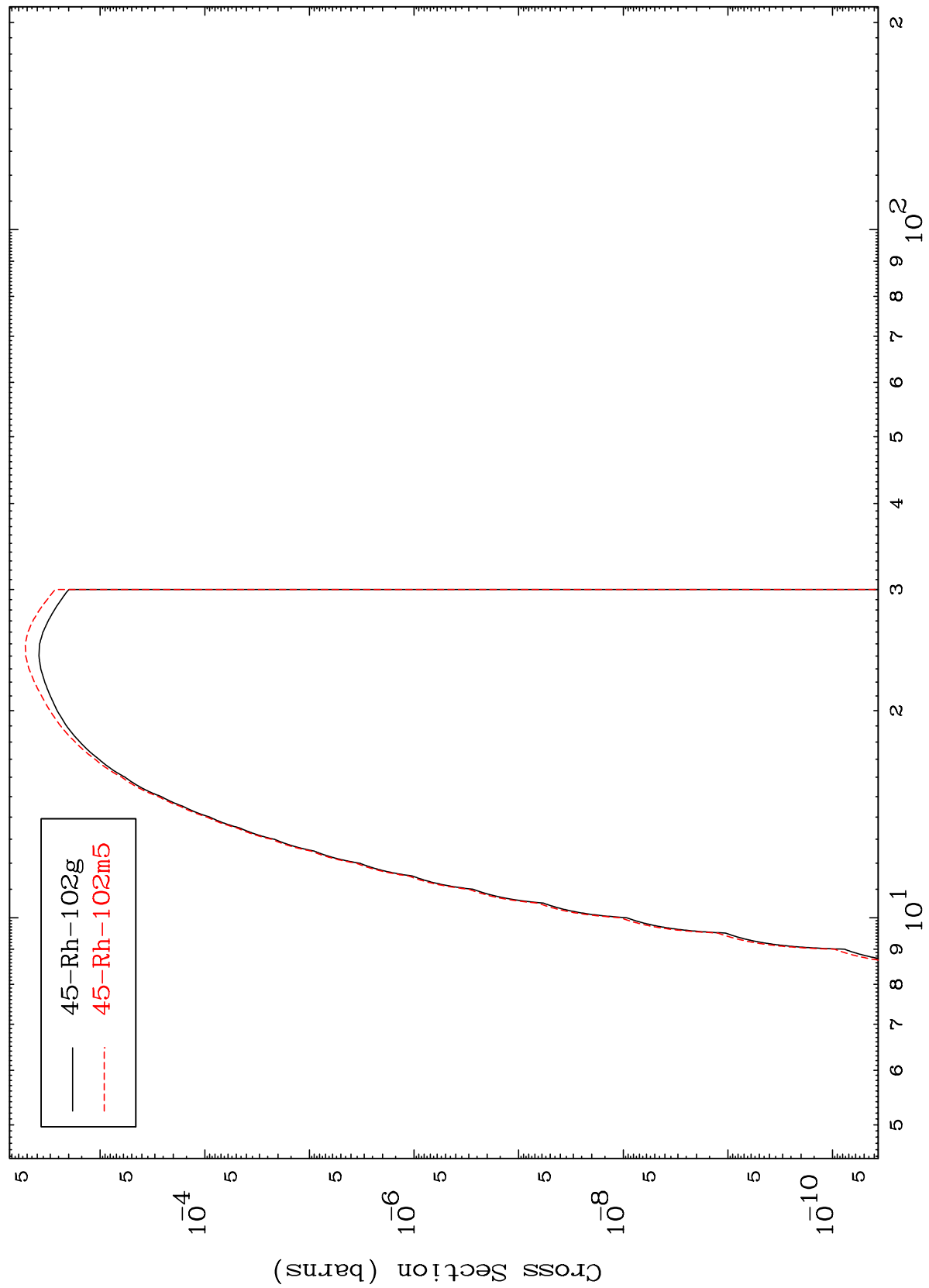
Radionuclide Production Cross Section



MAT 4713

47-Ag-103

(n,2p)  
Radionuclide Production Cross Section



— 45-Rh-102g  
- - - 45-Rh-102m5

102

Incident Energy (MeV)

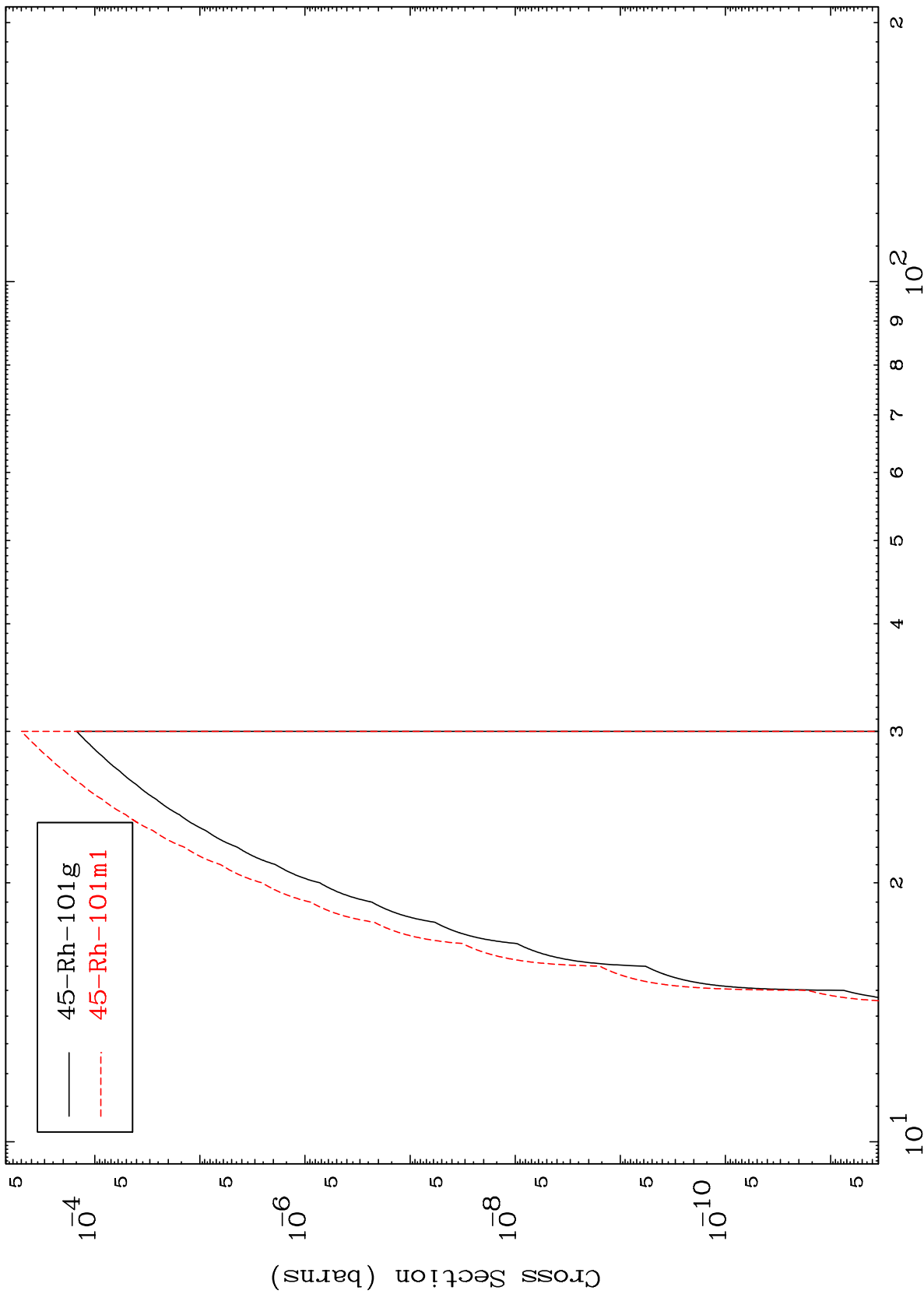
47-Ag-103

MAT 4713

(n,p) d

47-Ag-103

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-103

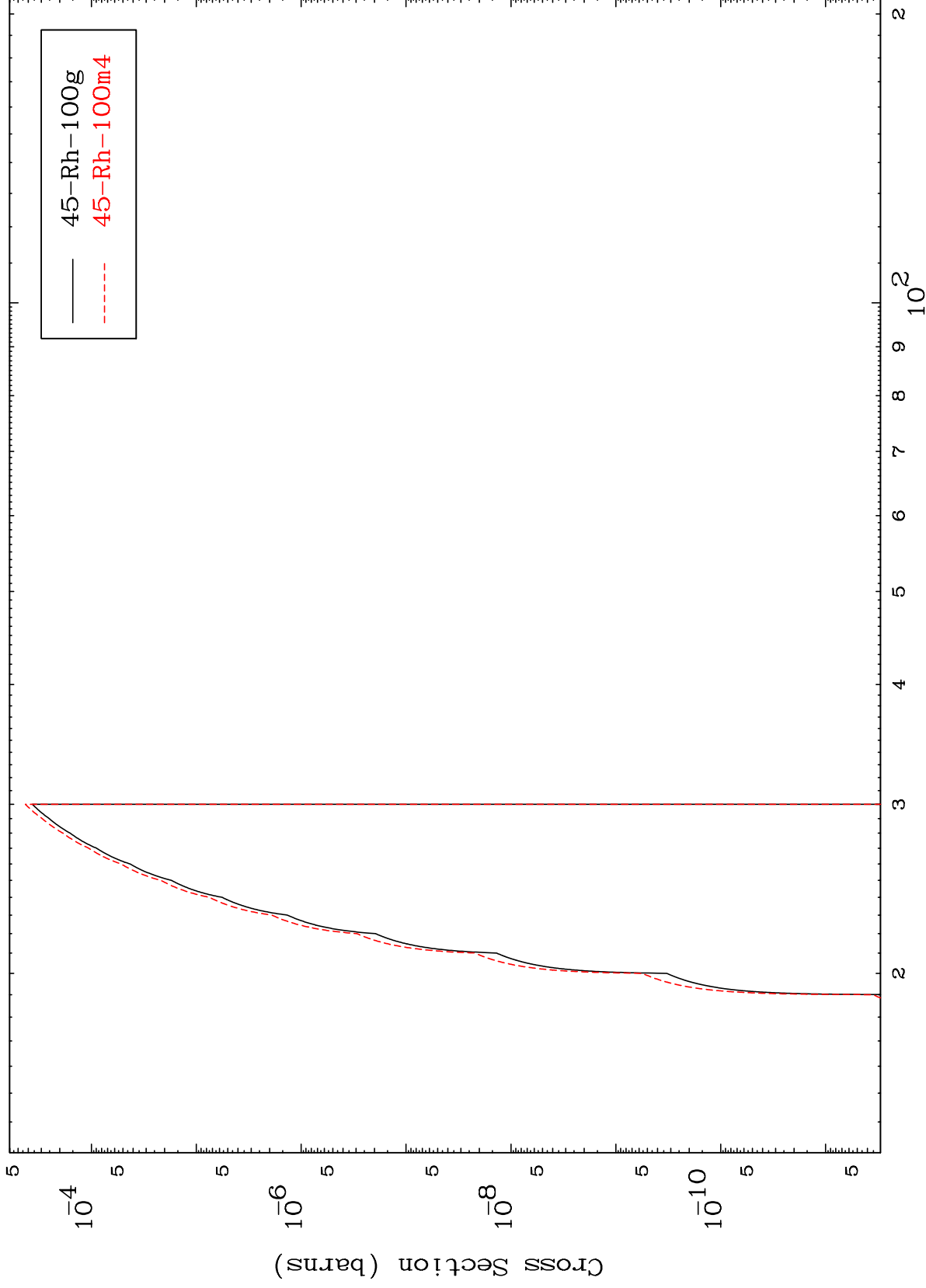
103

MAT 4713

(n,p) t

47-Ag-103

Radionuclide Production Cross Section



104

Incident Energy (MeV)

47-Ag-103