

Program EVALPLOT  
(Version 2021-1)

by

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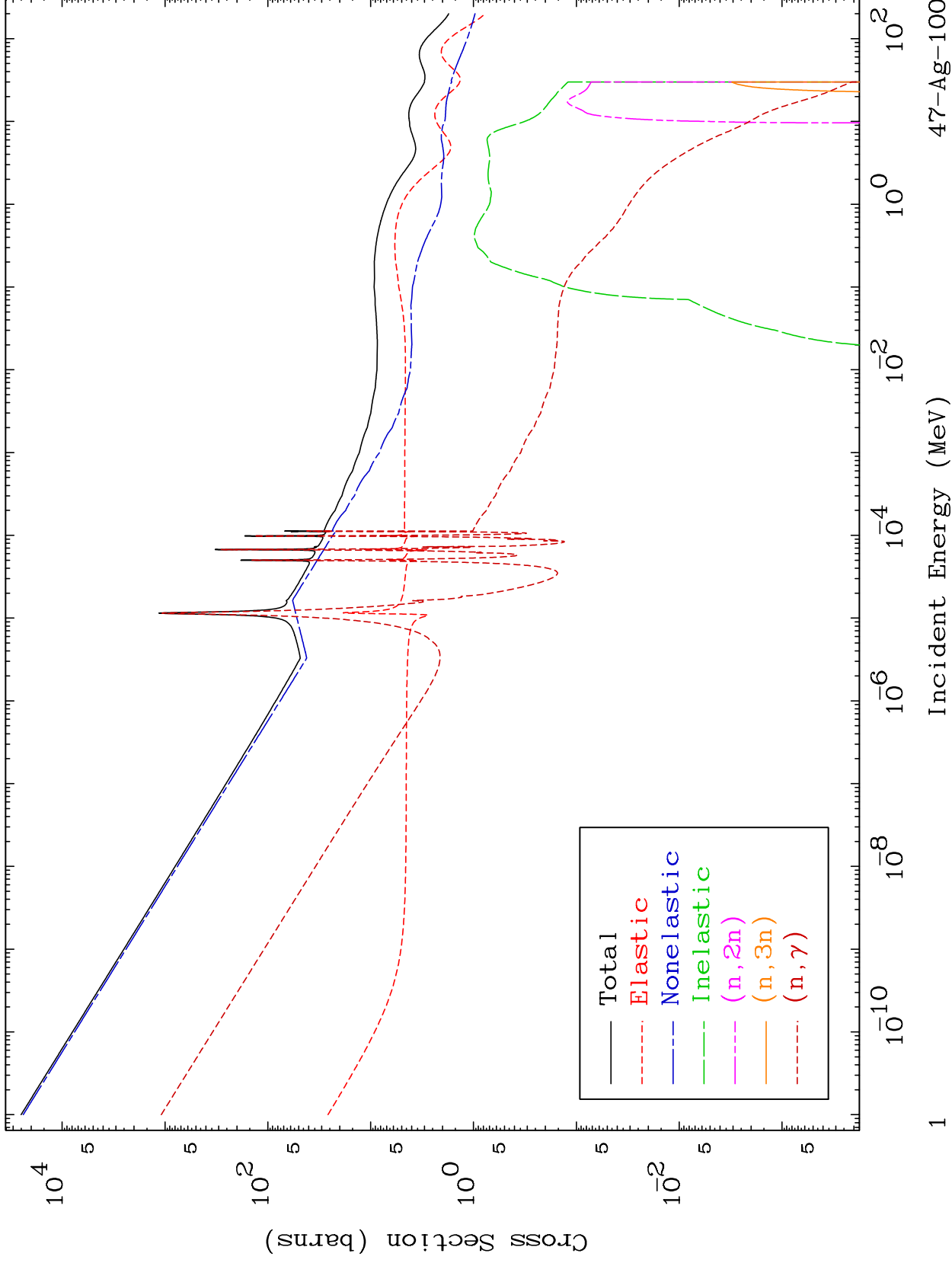
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4704

Neutron Major  
293 Kelvin Cross Sections

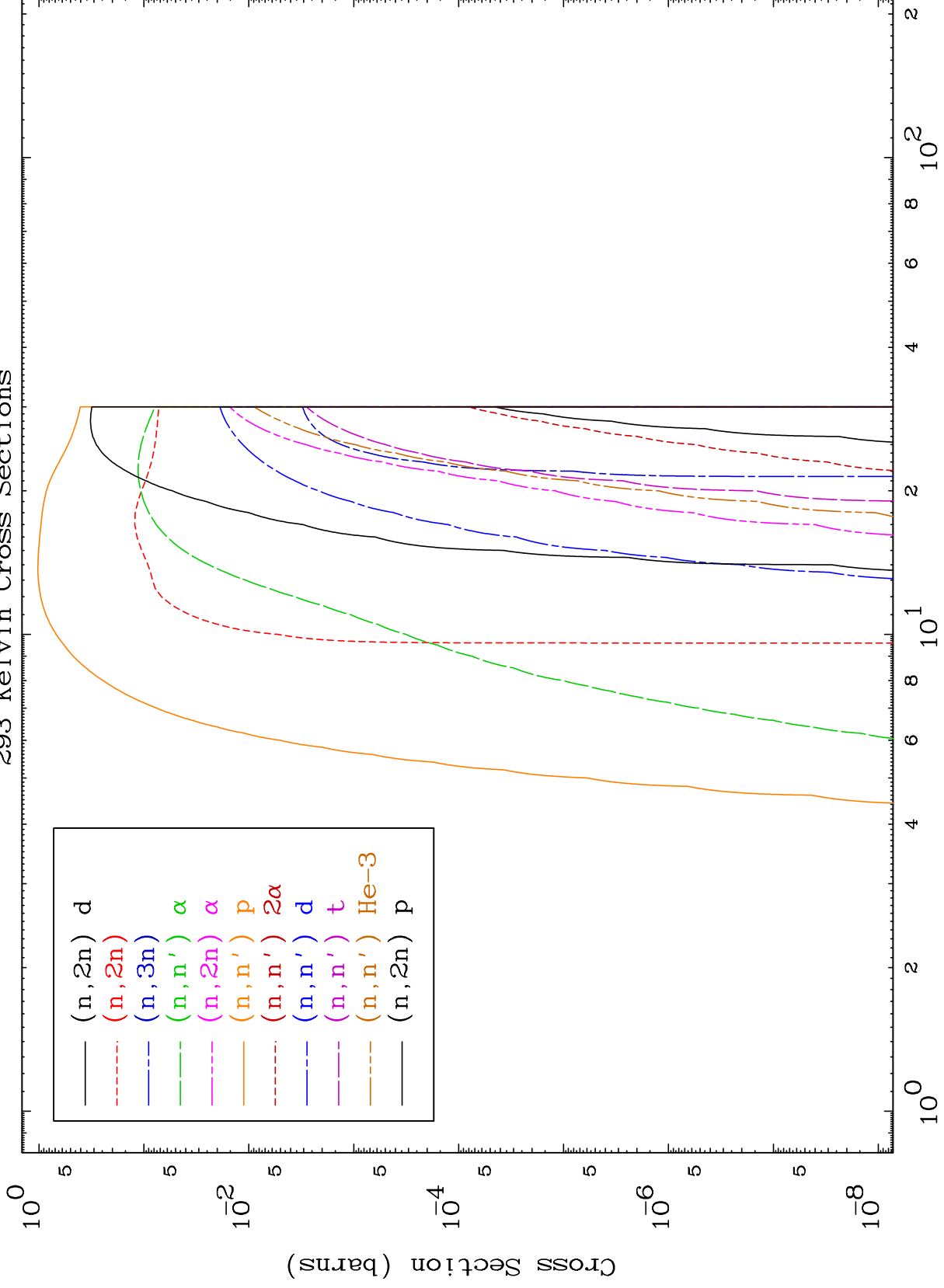
47-Ag-100



MAT 4704

Neutron Absorption  
293 Kelvin Cross Sections

47-Ag-100



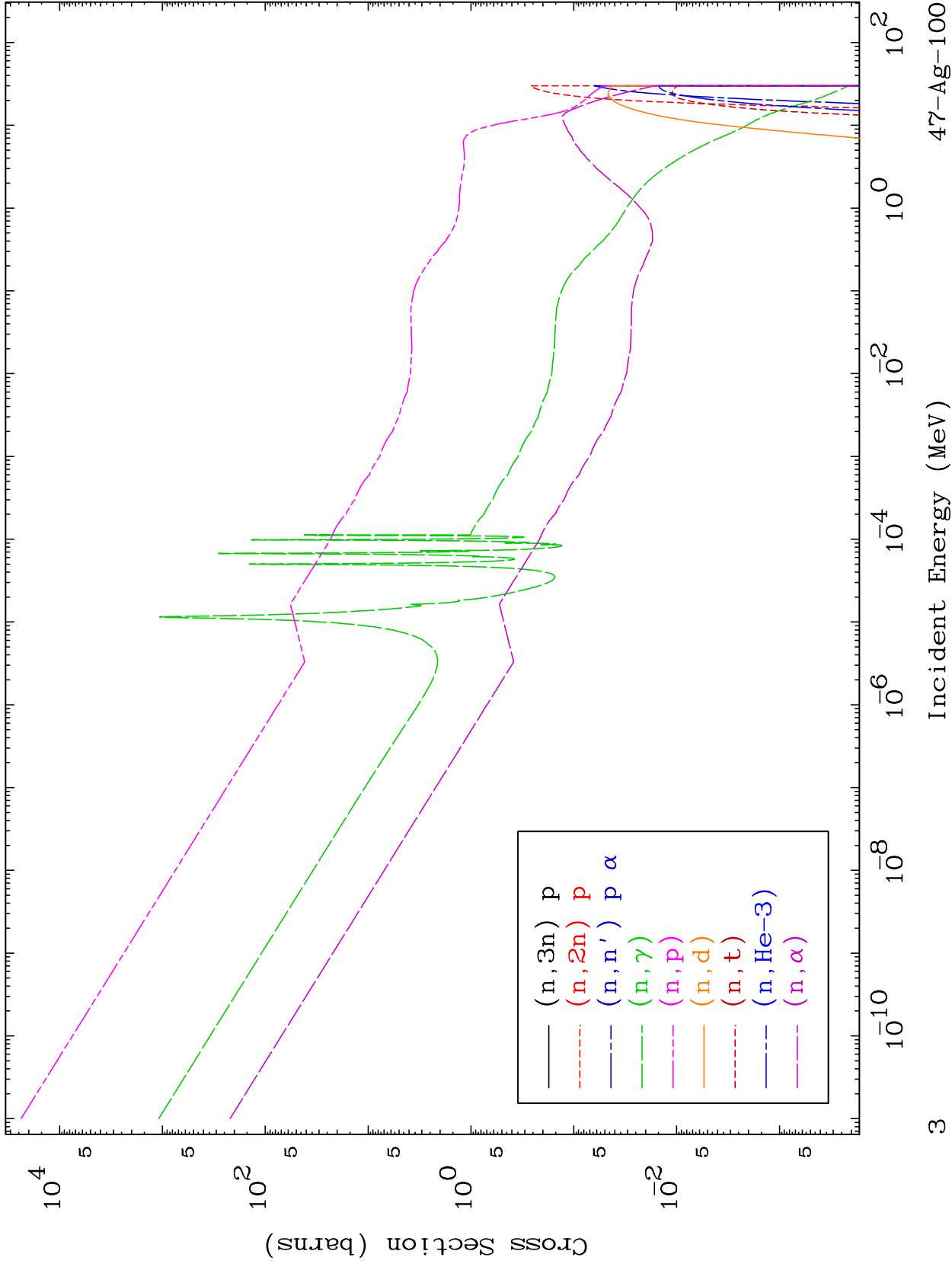
Incident Energy (MeV)

47-Ag-100

MAT 4704

Neutron Absorption  
293 Kelvin Cross Sections

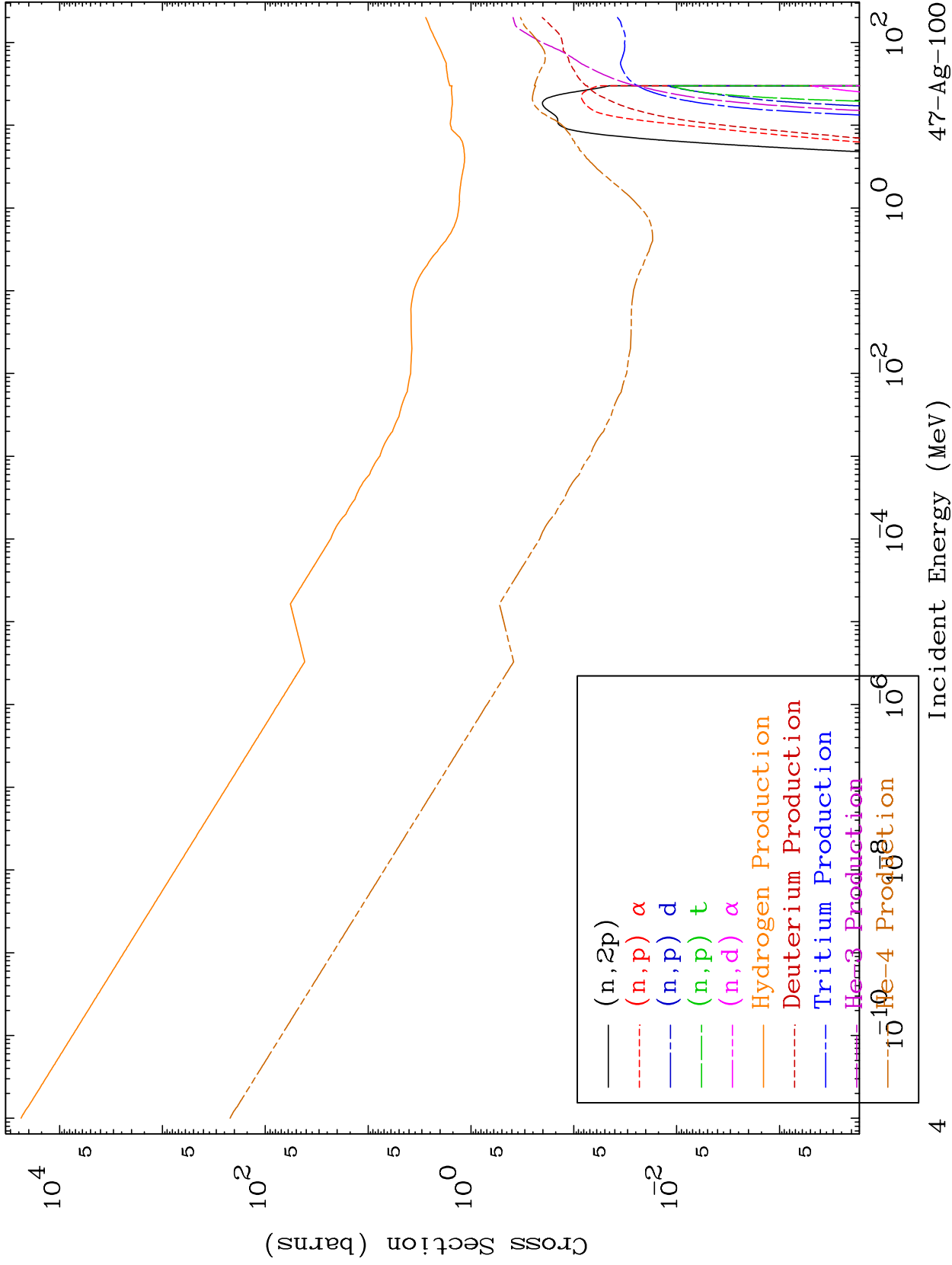
47-Ag-100



MAT 4704

Neutron Absorption  
293 Kelvin Cross Sections

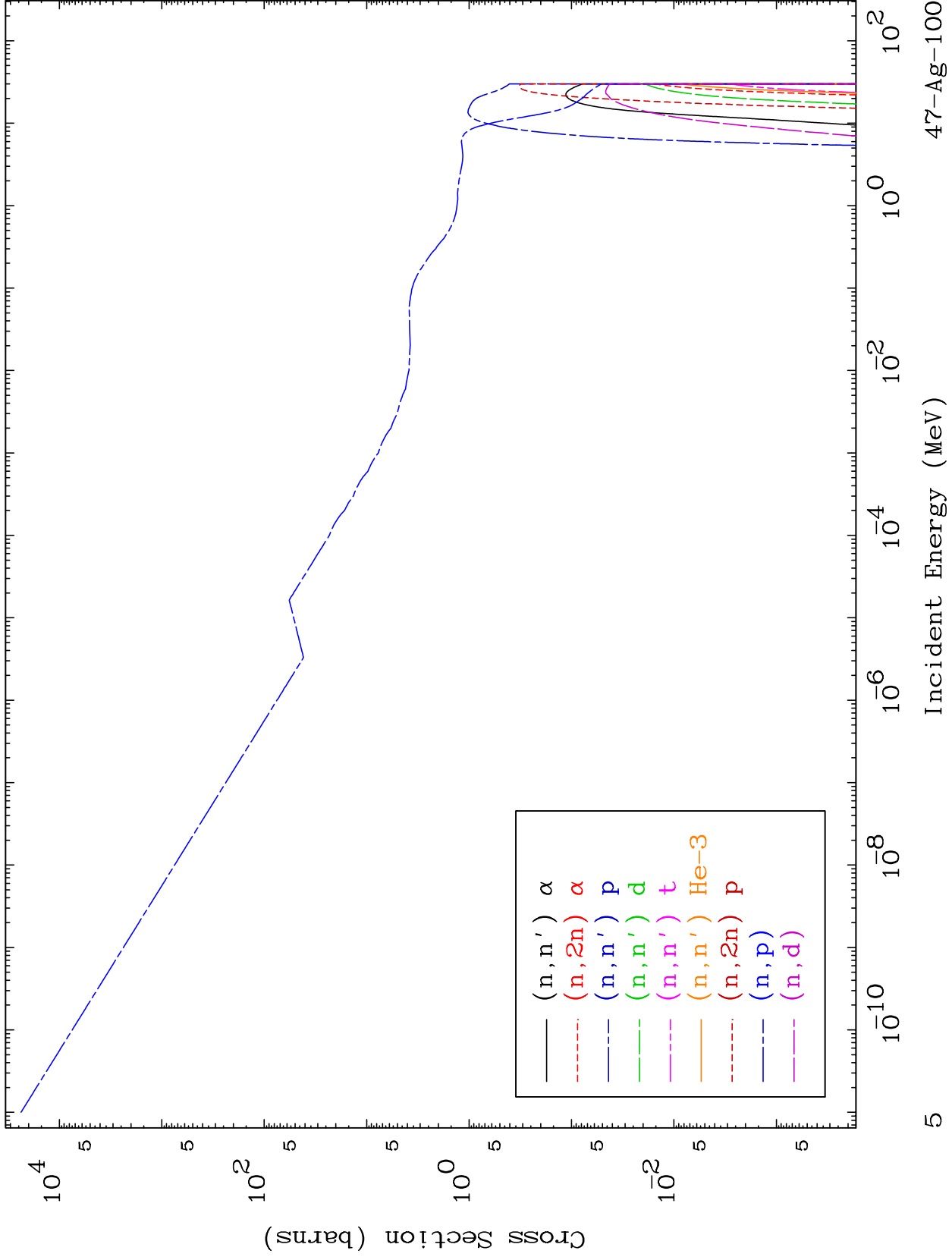
47-Ag-100



MAT 4704

Charged Particle  
293 Kelvin Cross Sections

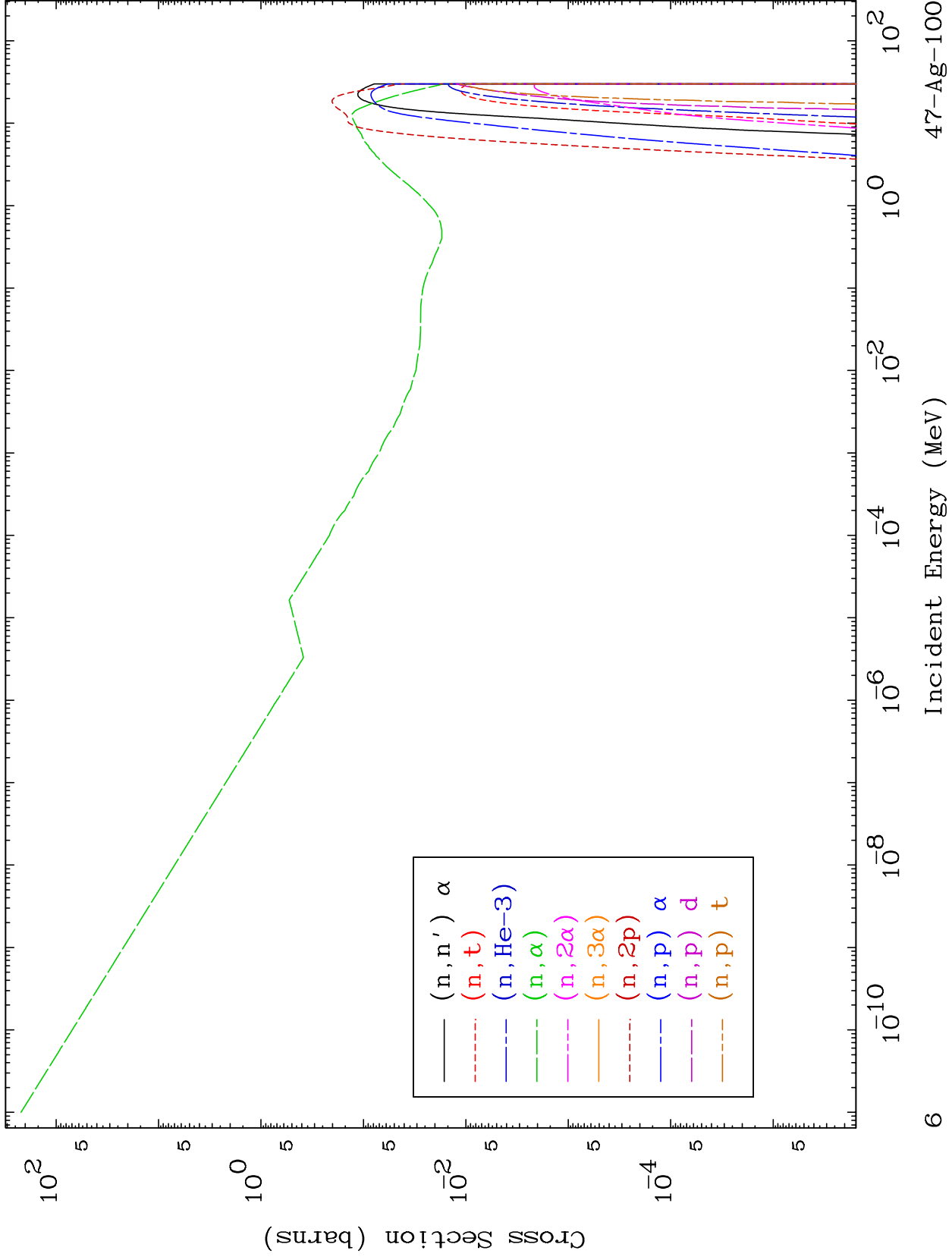
47-Ag-100



MAT 4704

Charged Particle  
293 Kelvin Cross Sections

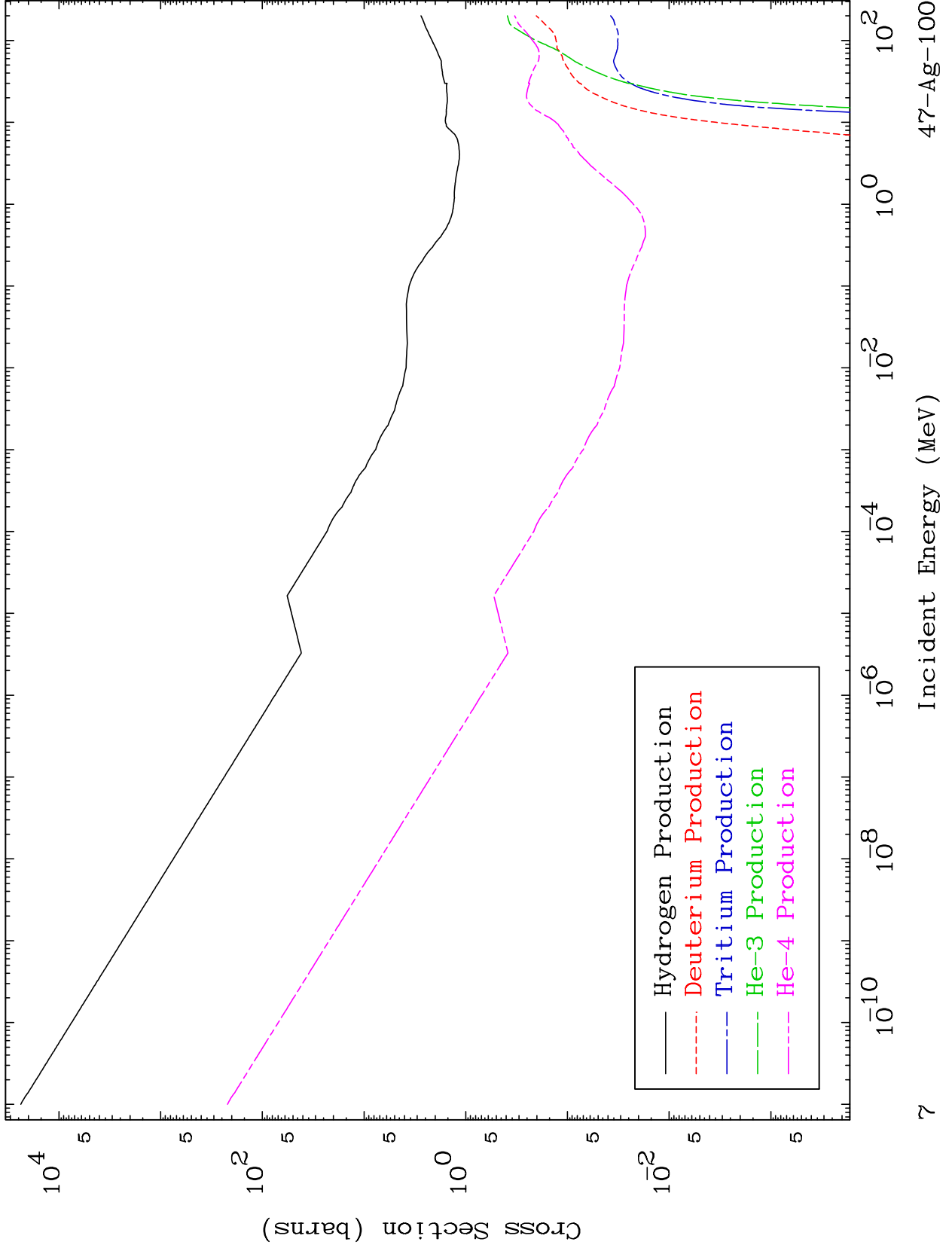
47-Ag-100



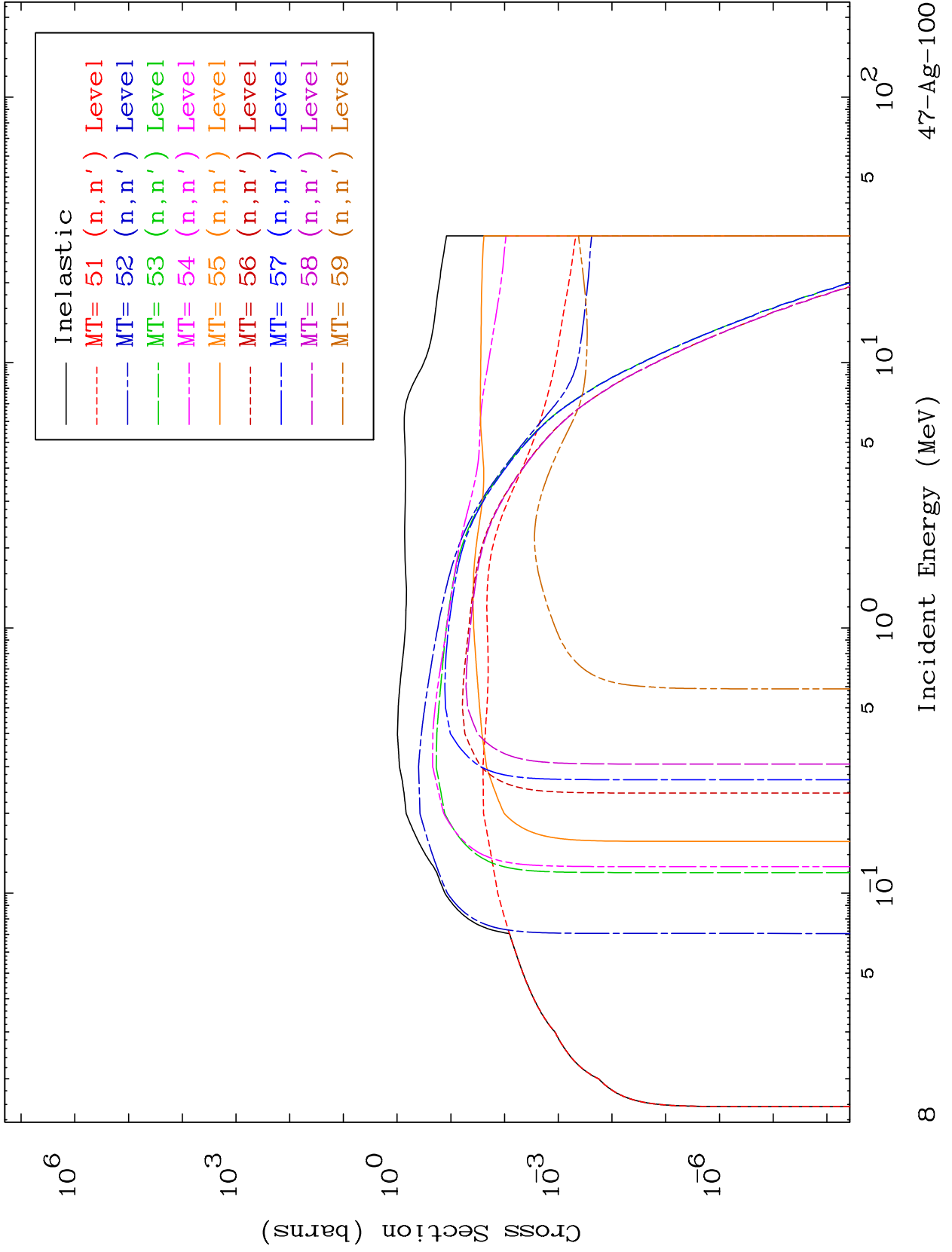
MAT 4704

Particle Production  
293 Kelvin Cross Sections

47-Ag-100



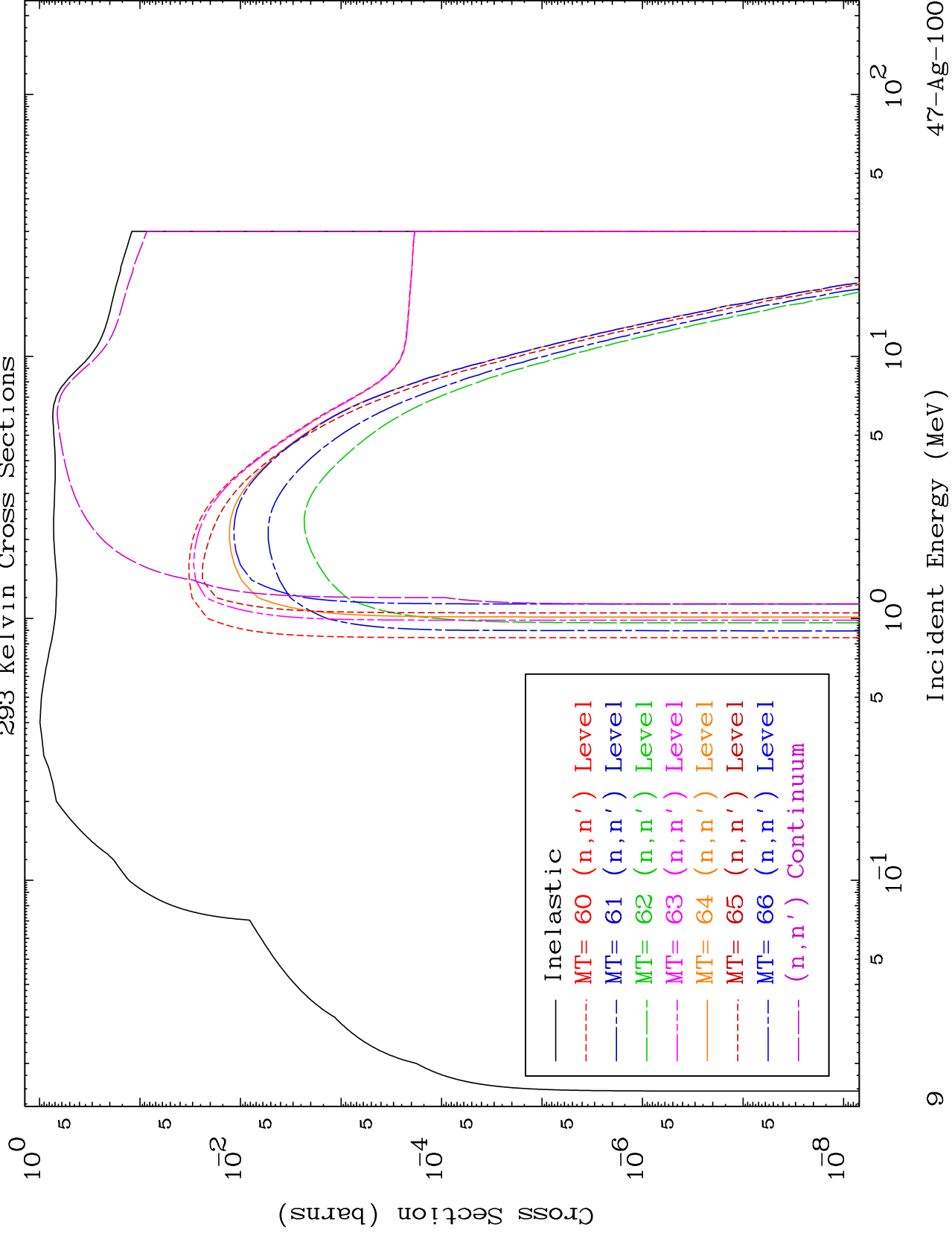




MAT 4704

293 Kelvin Cross Sections  
(n,n') Levels

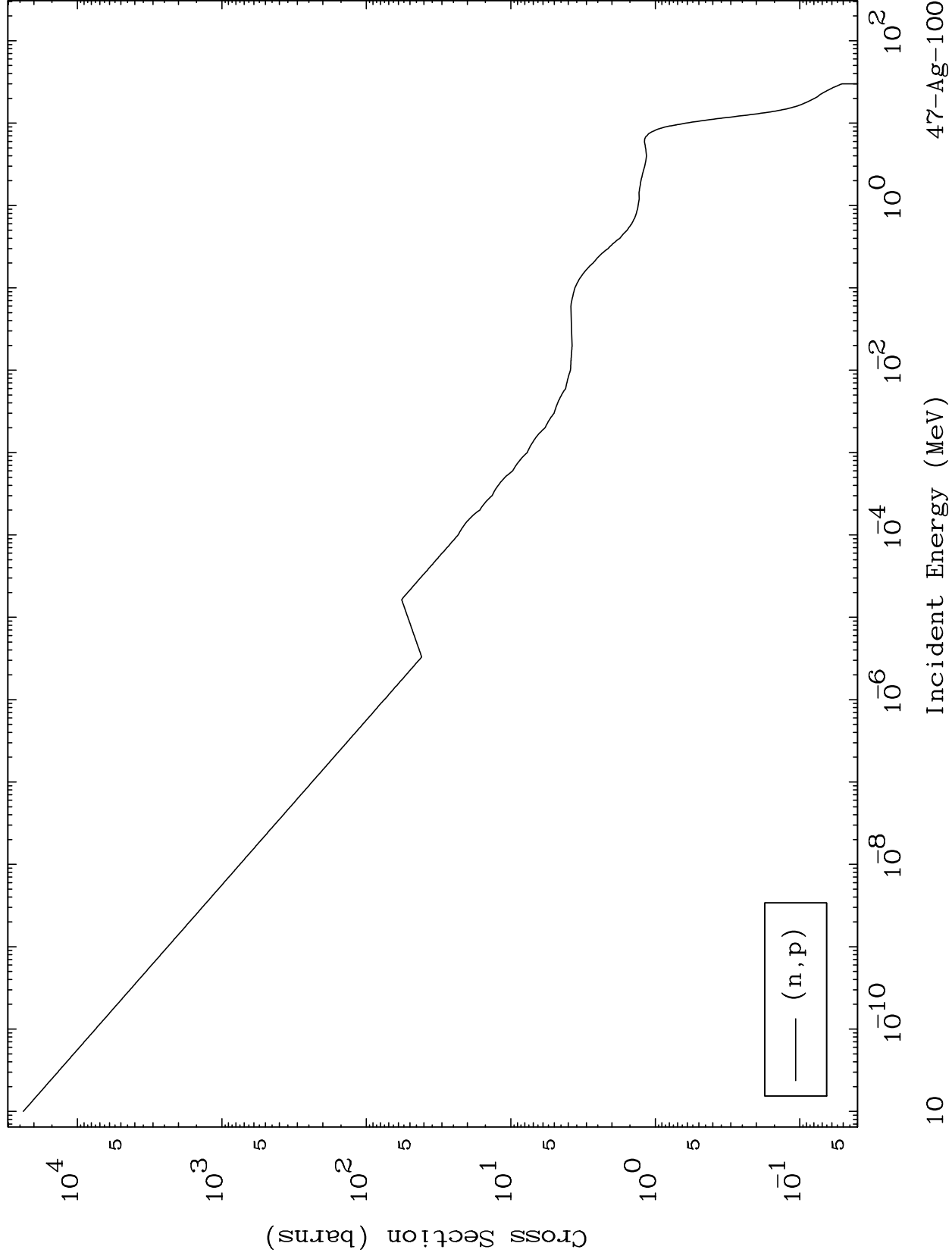
47-Ag-100



MAT 4704

(n,p) Levels  
293 Kelvin Cross Sections

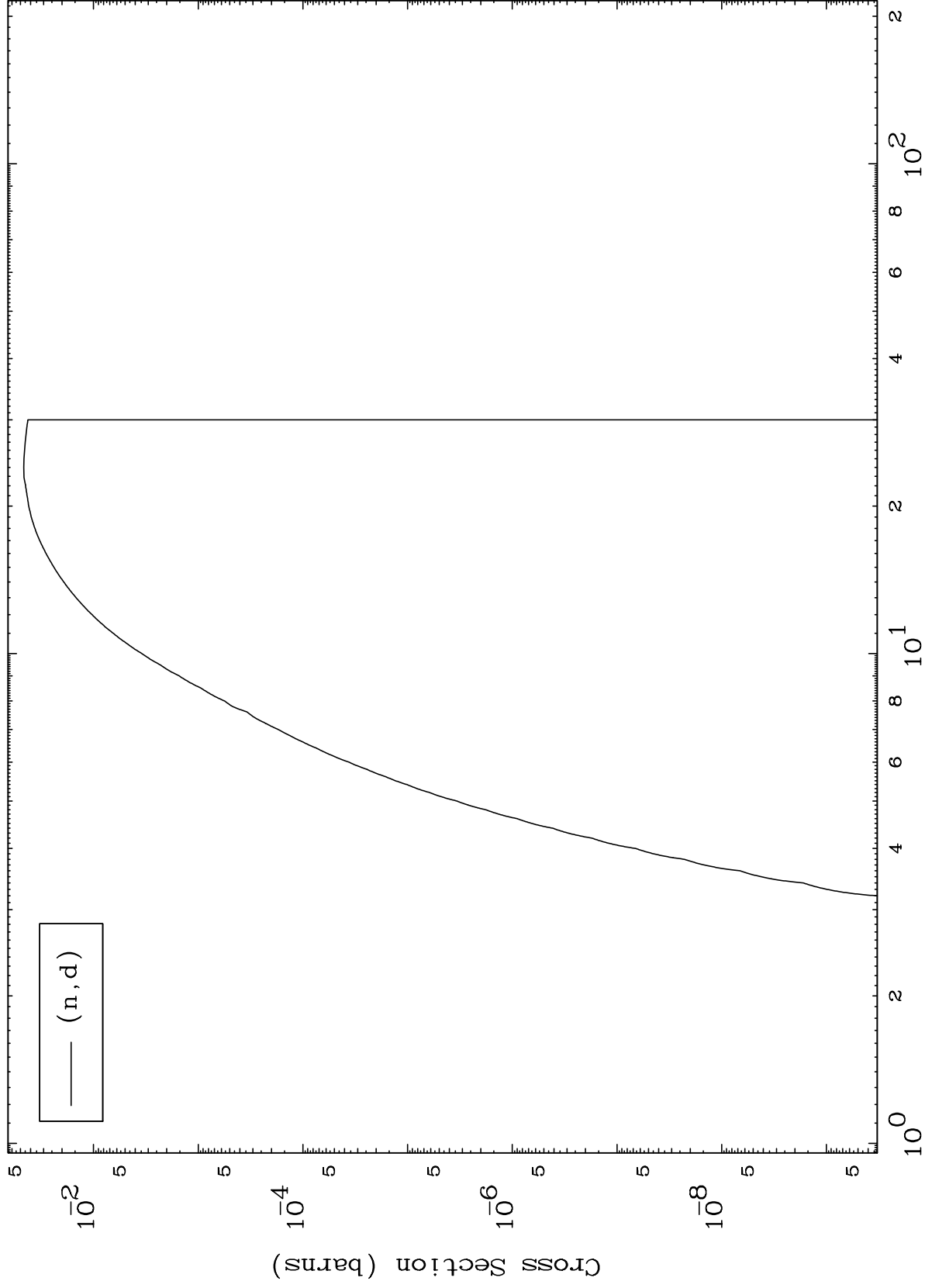
47-Ag-100



MAT 4704

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-100



11

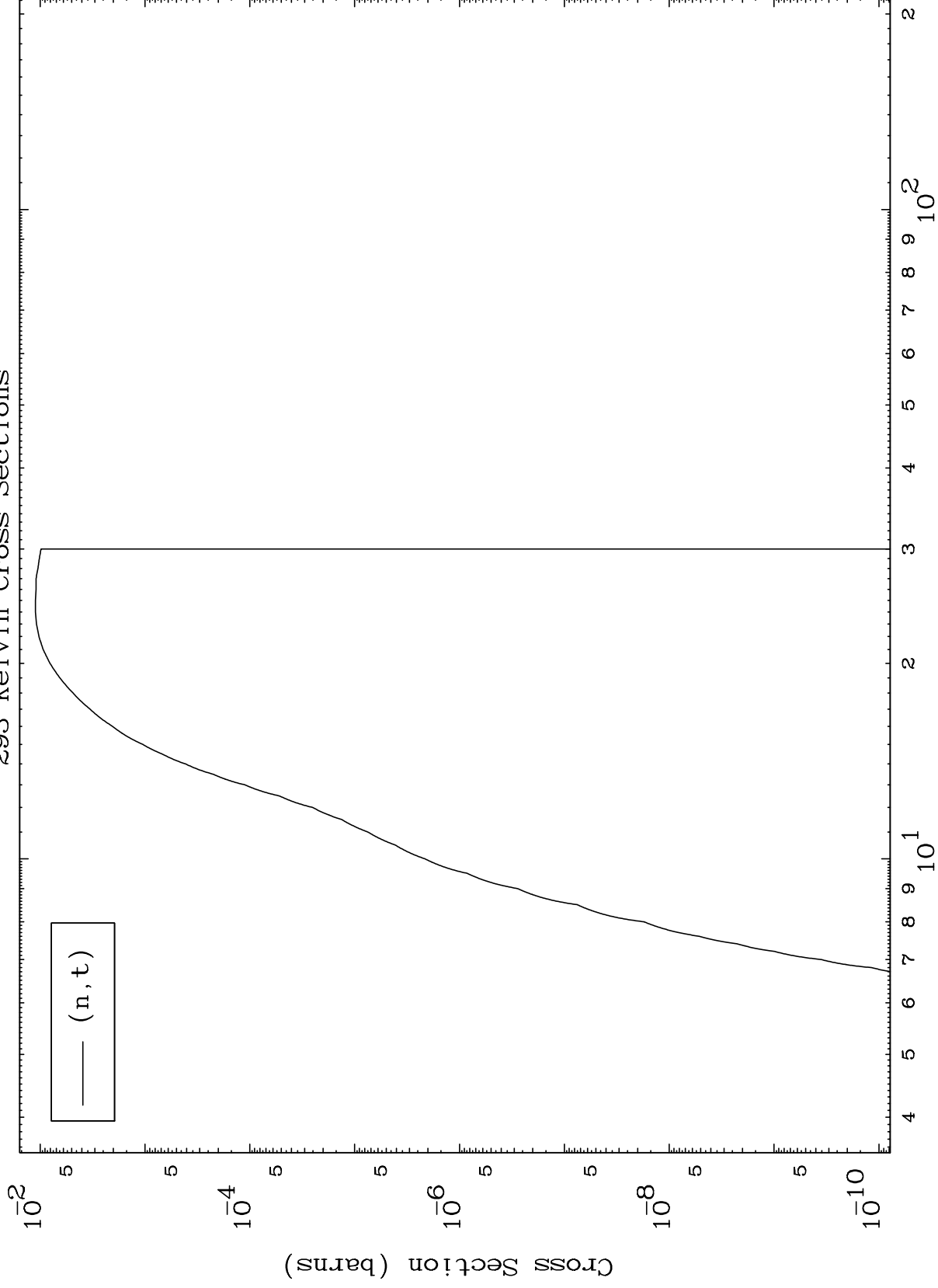
Incident Energy (MeV)

47-Ag-100

MAT 4704

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-100



12

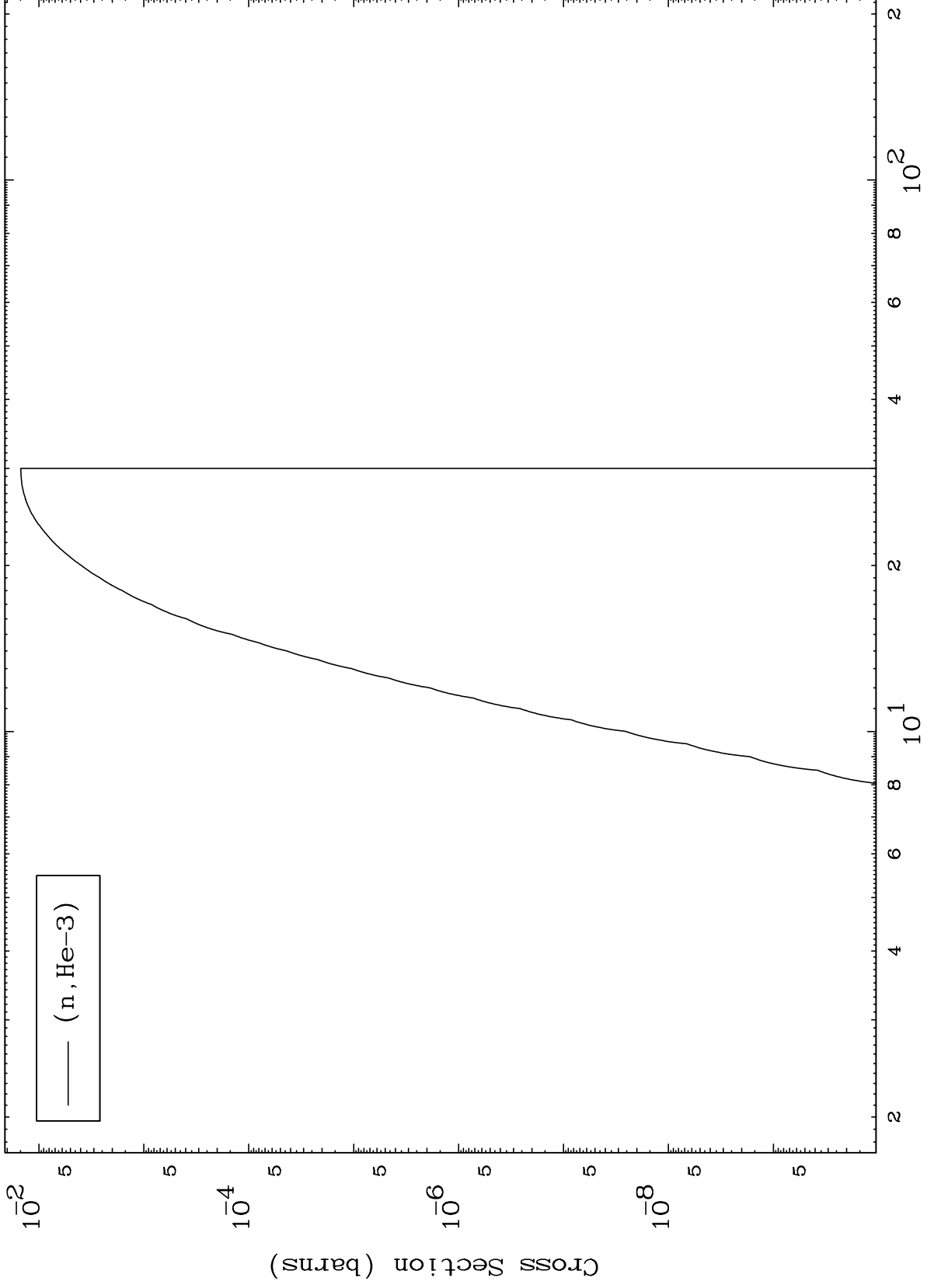
Incident Energy (MeV)

47-Ag-100

MAT 4704

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-100



13

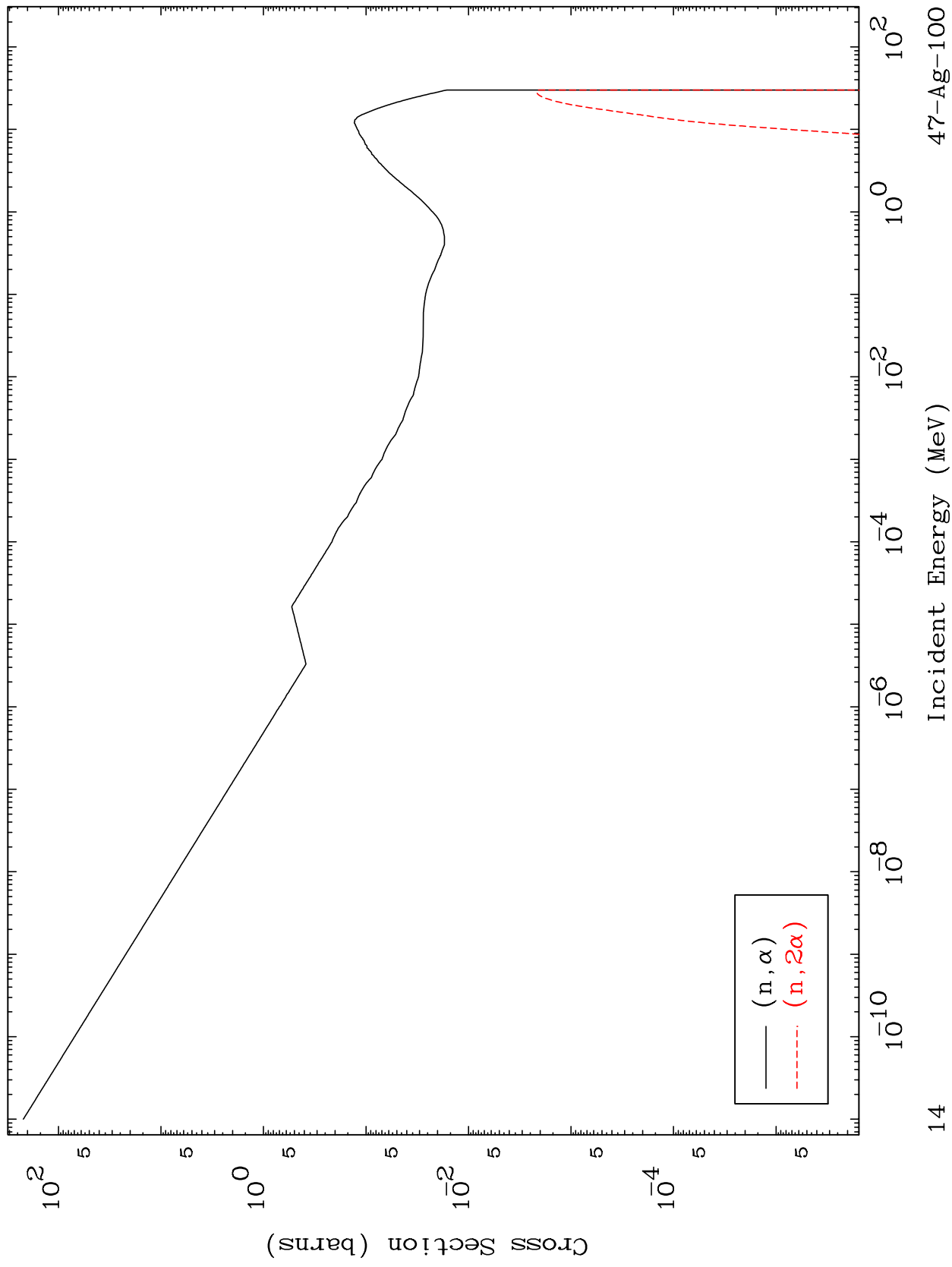
Incident Energy (MeV)

47-Ag-100

MAT 4704

(n,α) Levels  
293 Kelvin Cross Sections

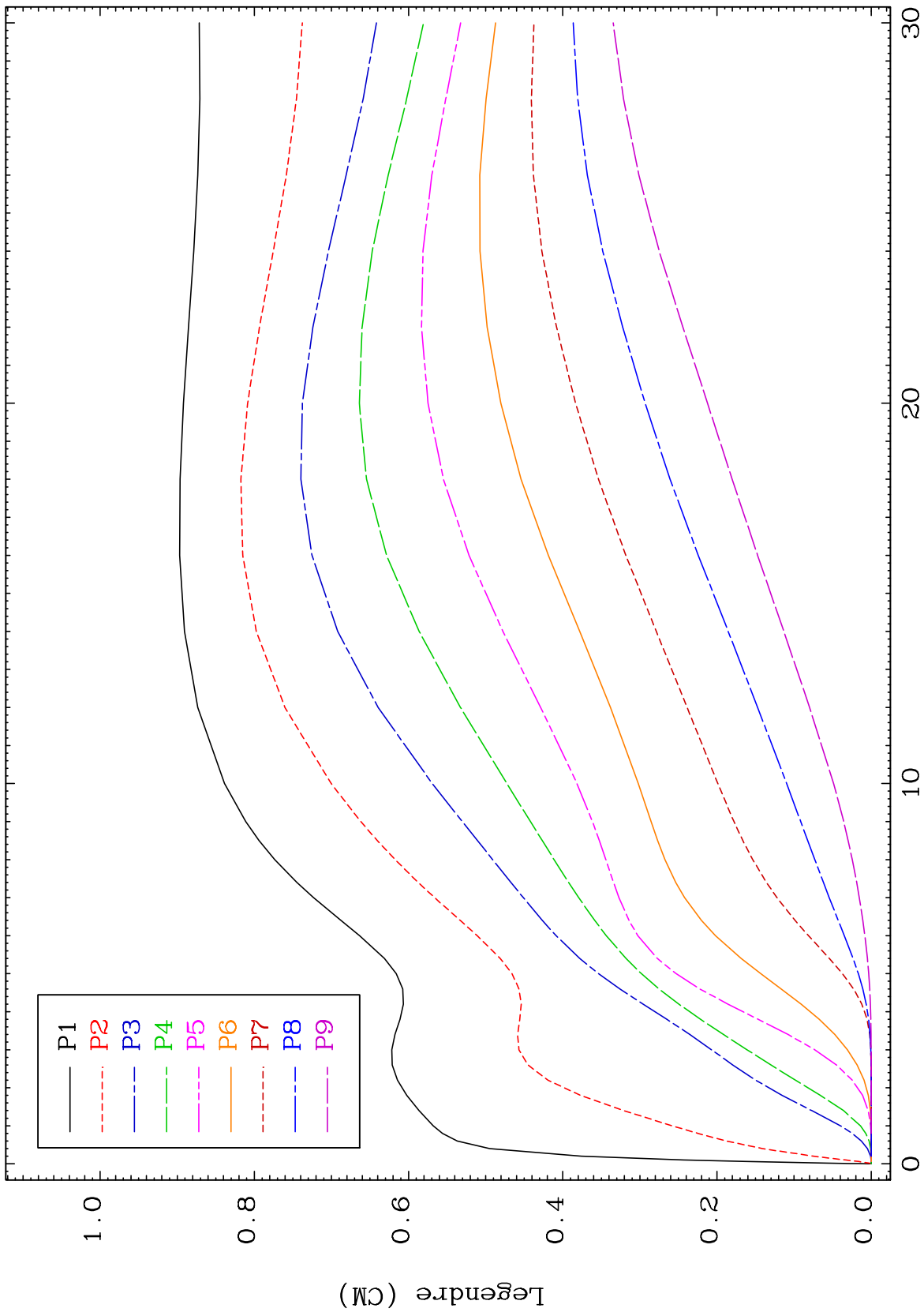
47-Ag-100



MAT 4704

Elastic Legendre Coefficients

47-Ag-100



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Incident Energy (MeV)

47-Ag-100

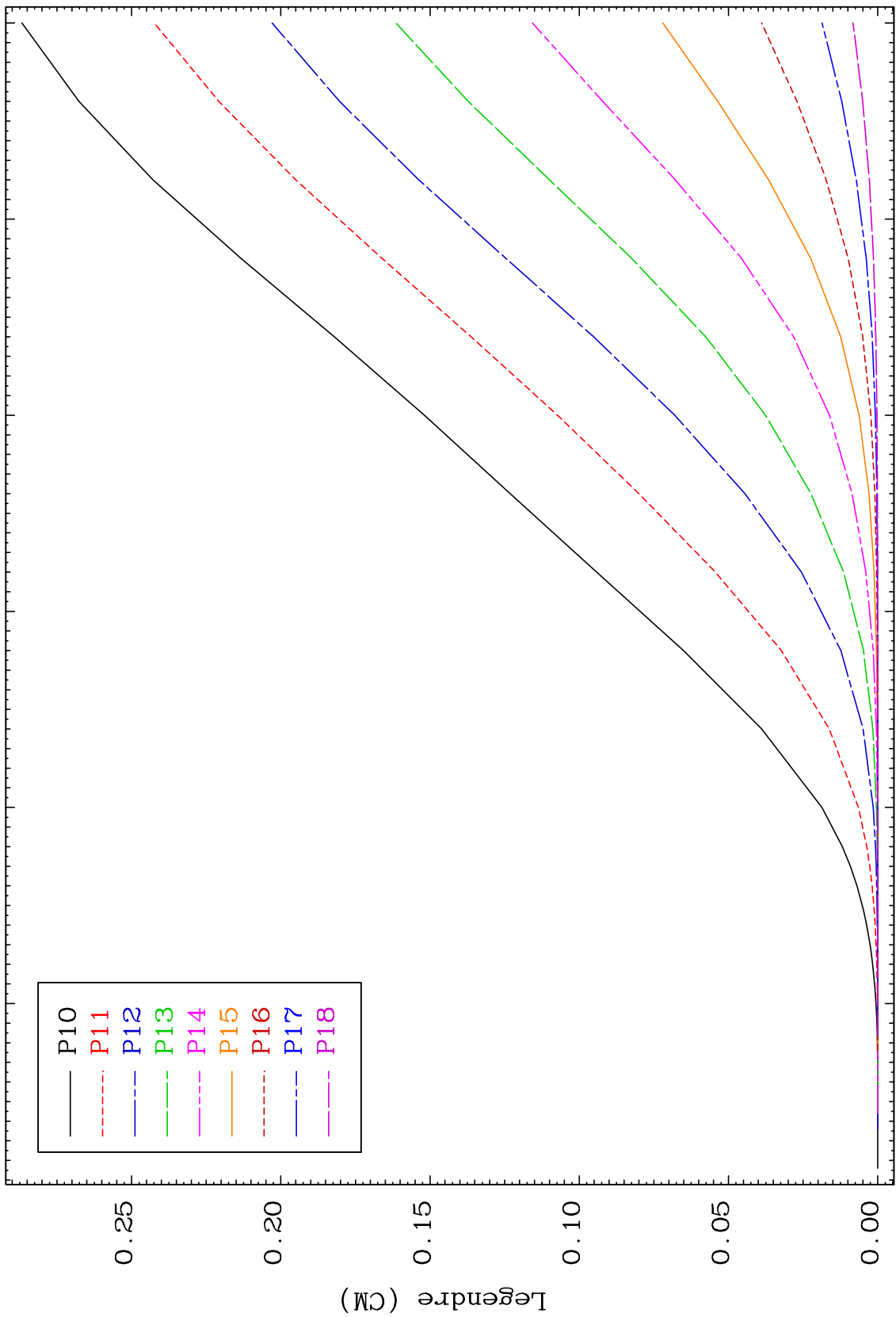
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MAT 4704

Elastic Legendre Coefficients

47-Ag-100



16

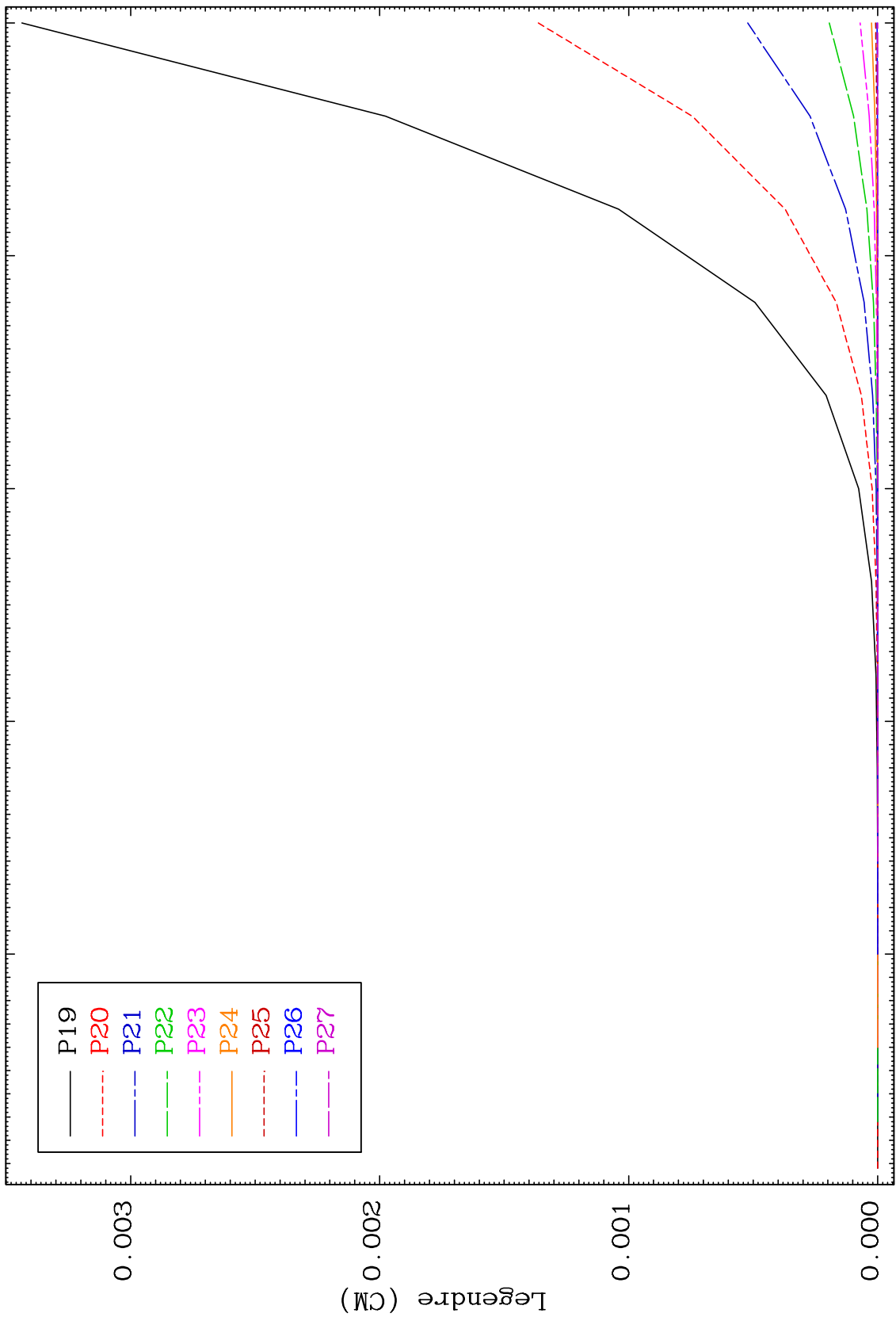
Incident Energy (MeV)

47-Ag-100

MAT 4704

Elastic  
Legendre Coefficients

47-Ag-100



17

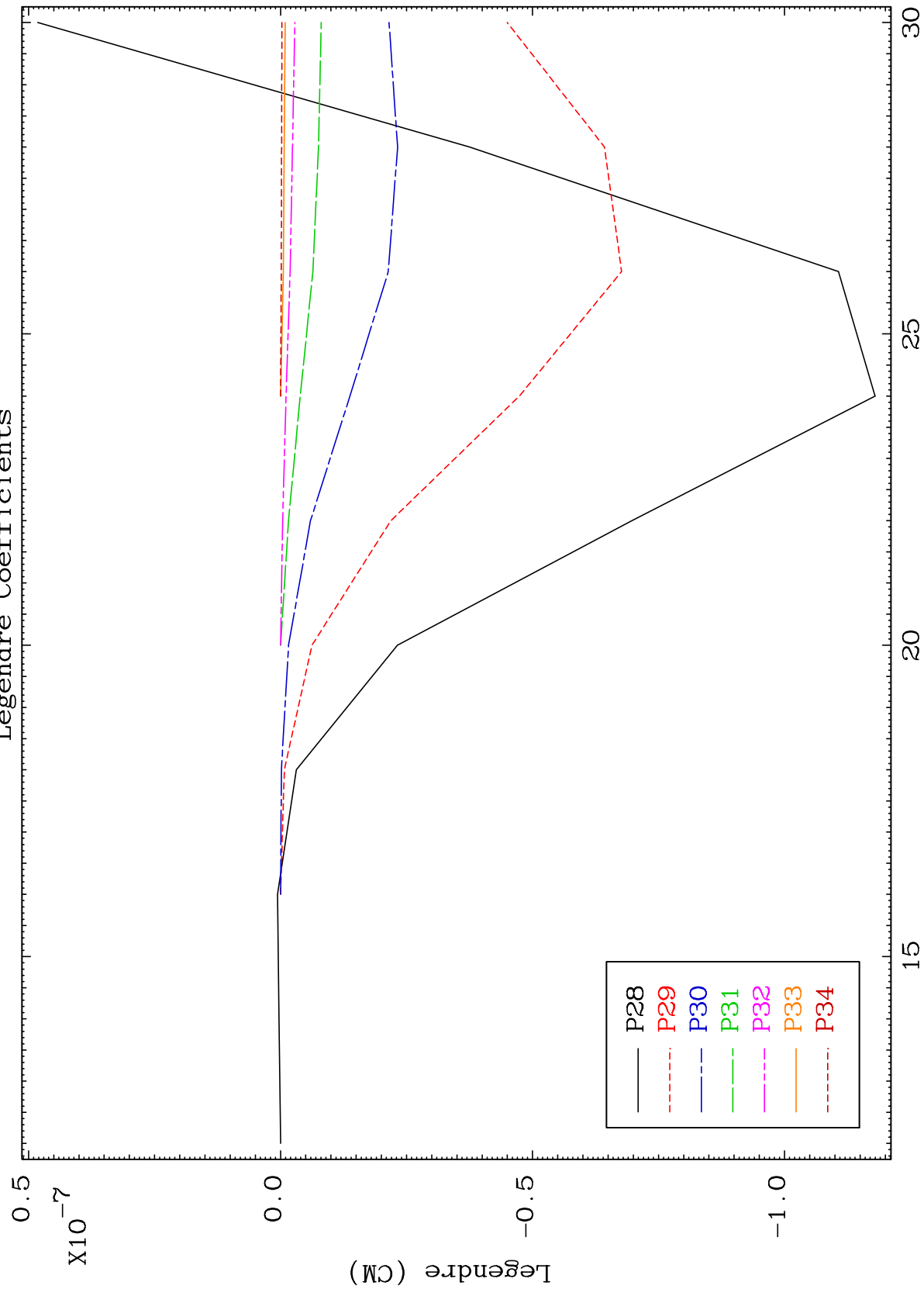
Incident Energy (MeV)

47-Ag-100

MAT 4704

Elastic  
Legendre Coefficients

47-Ag-100



18

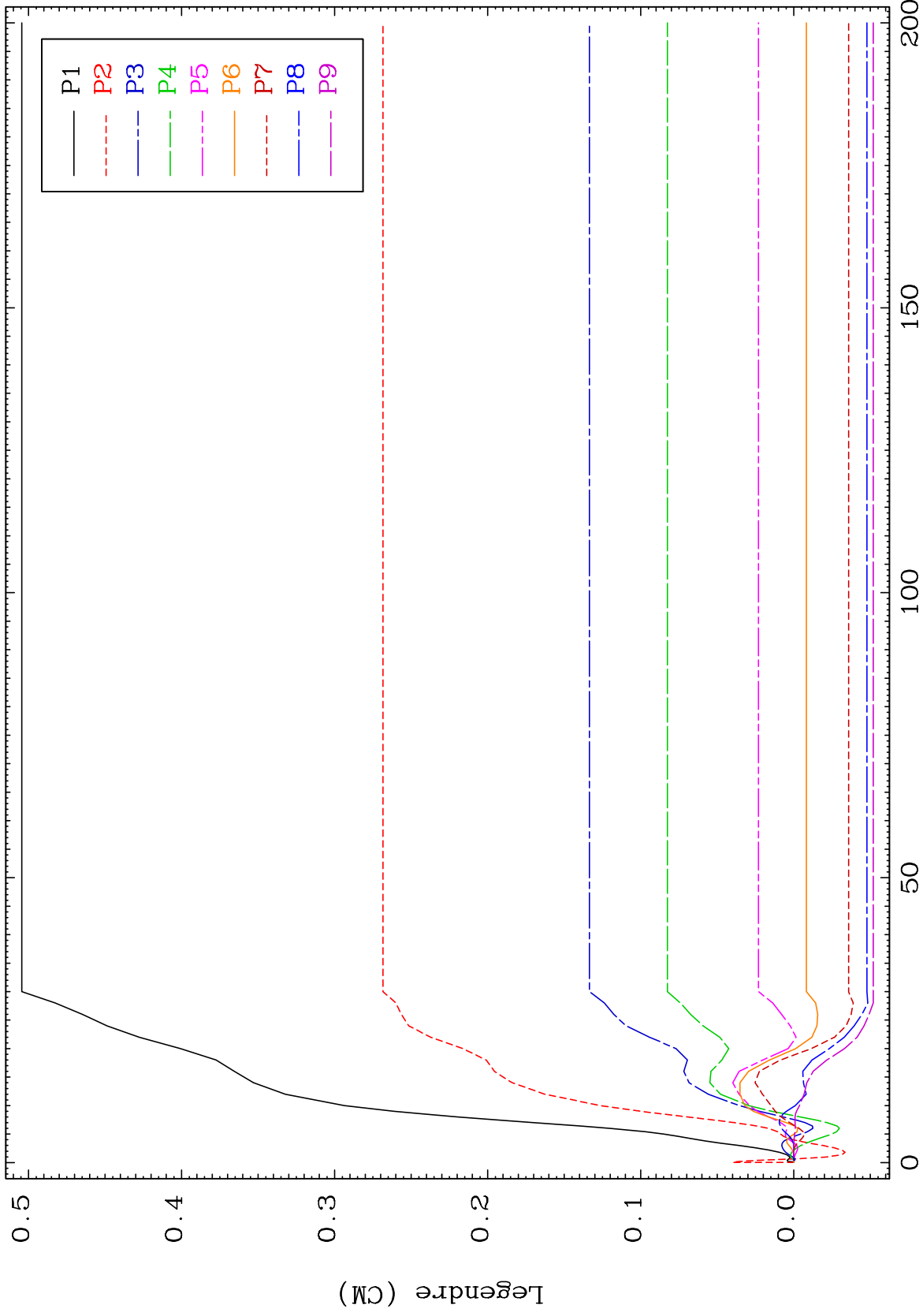
Incident Energy (MeV)

47-Ag-100

MAT 4704

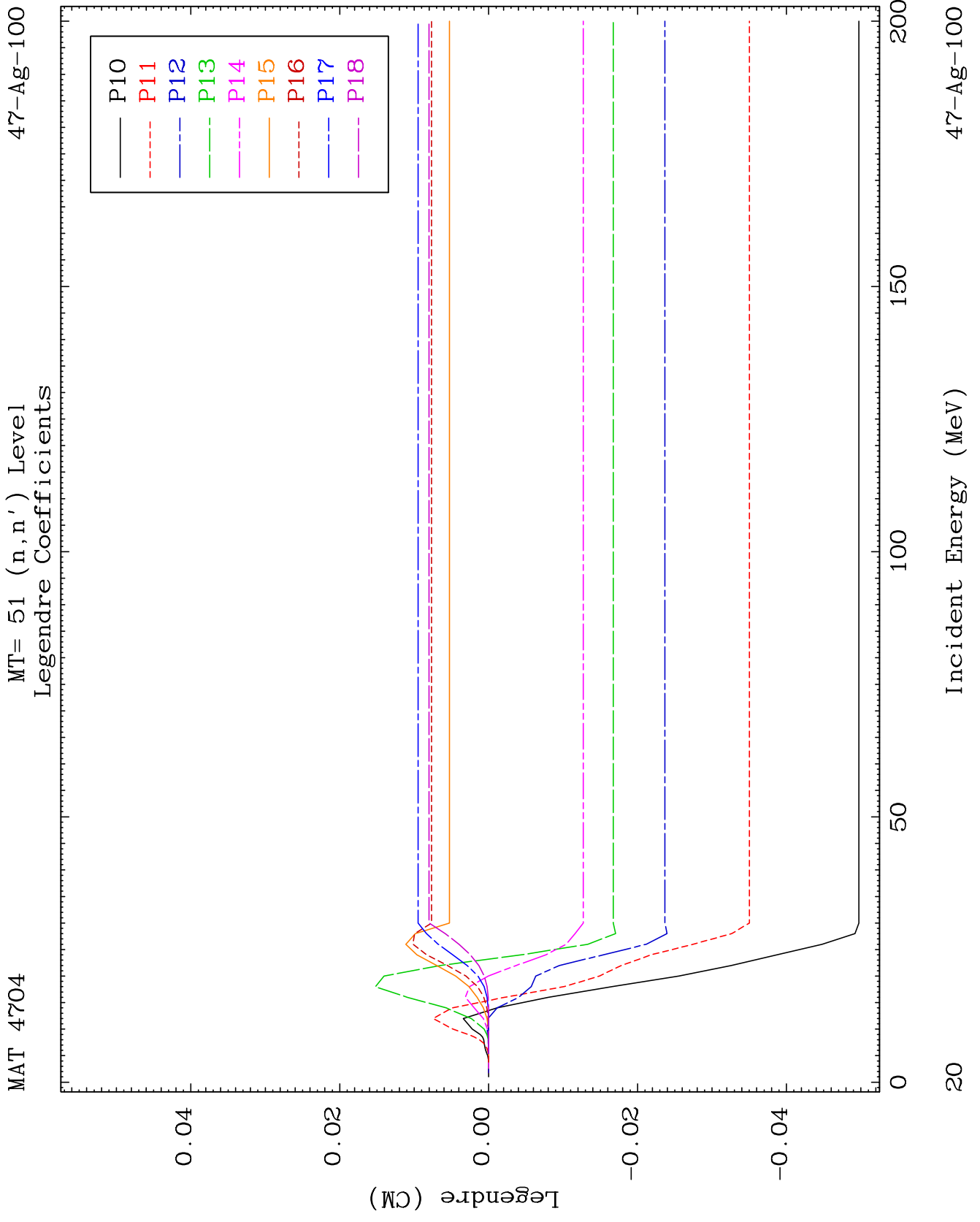
MT= 51 (n,n') Level  
Legendre Coefficients

47-Ag-100



19

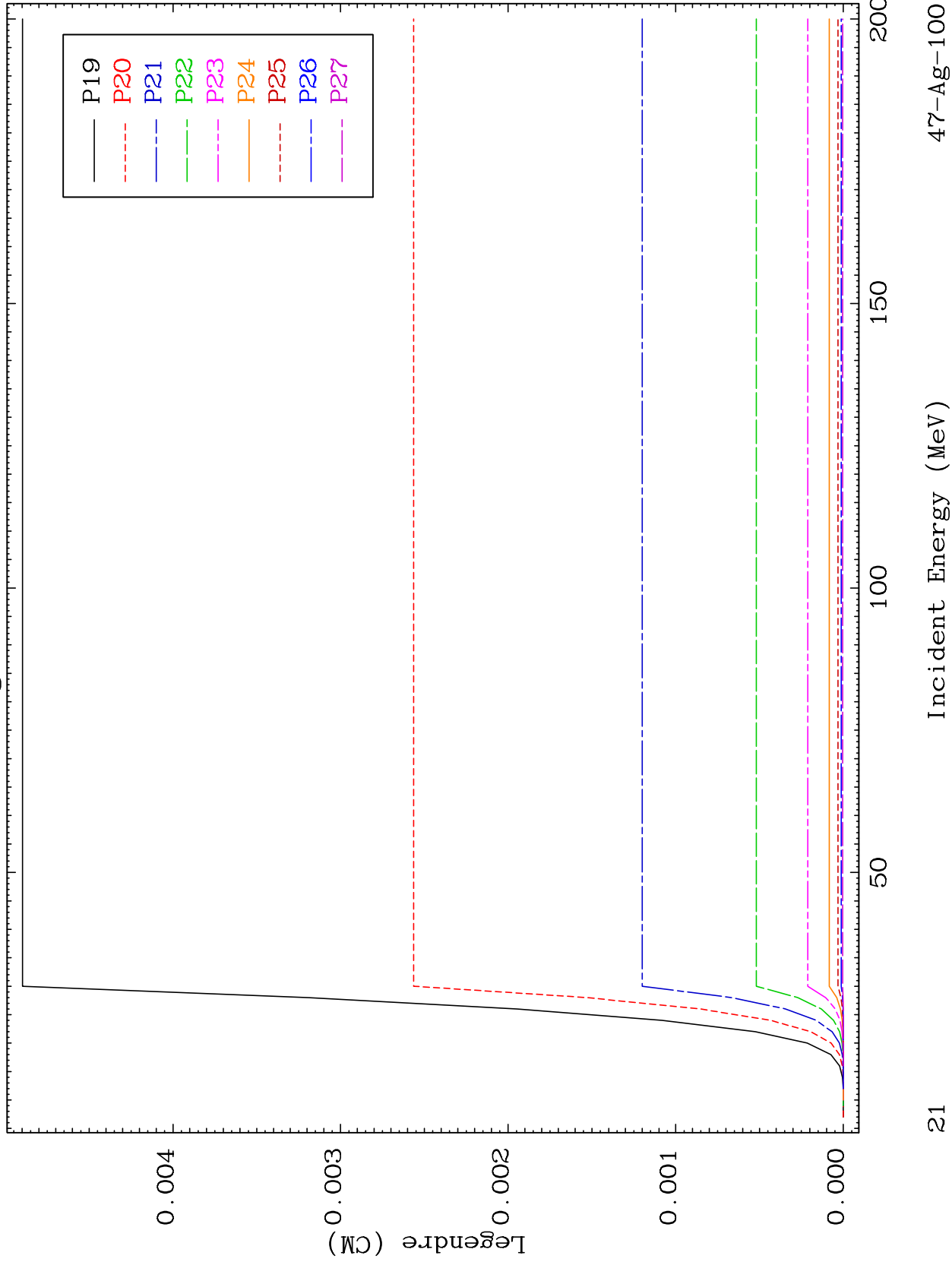
47-Ag-100



MAT 4704

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

47-Ag-100



21

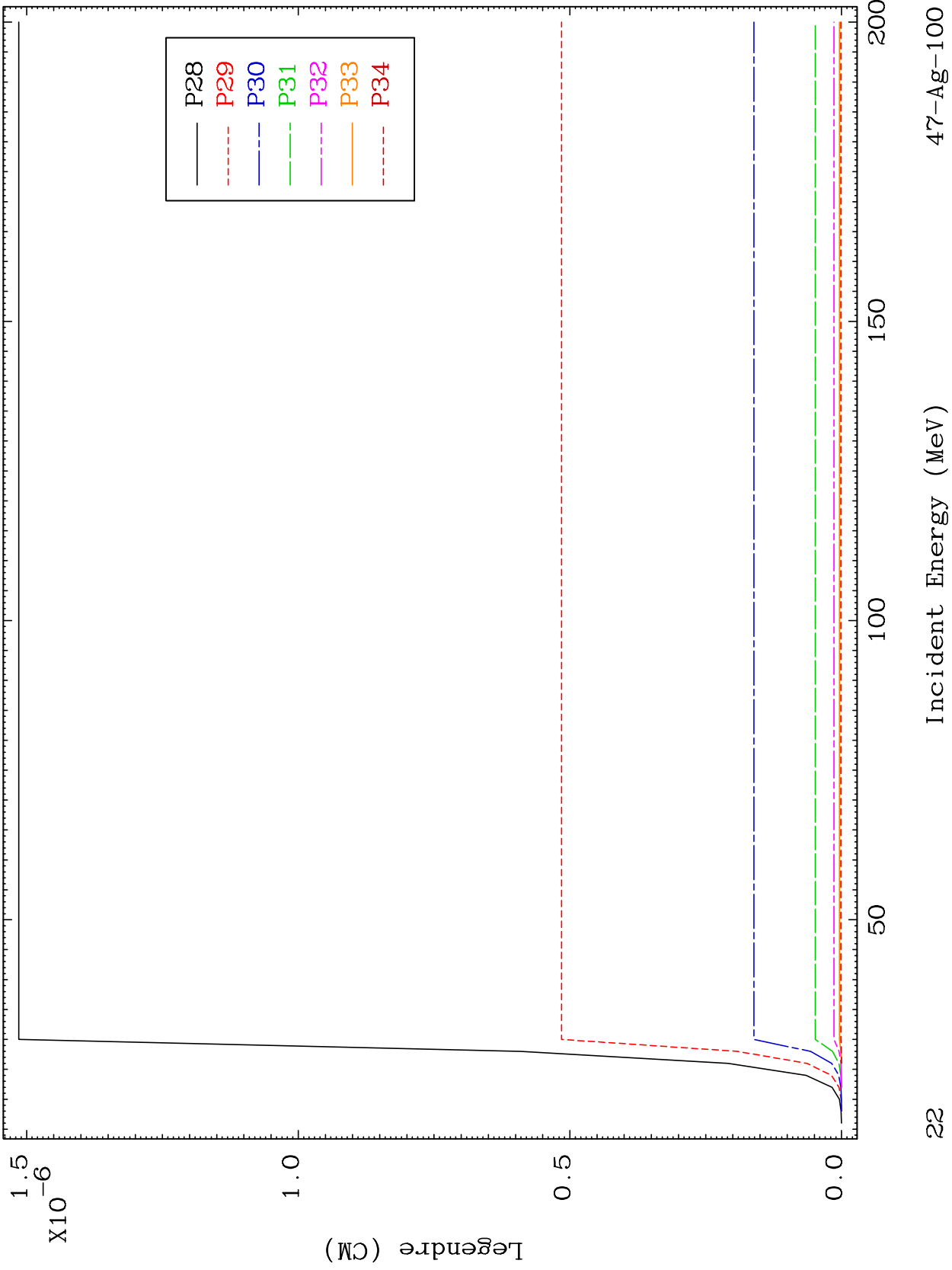
Incident Energy (MeV)

47-Ag-100

MAT 4704

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

47-Ag-100



22

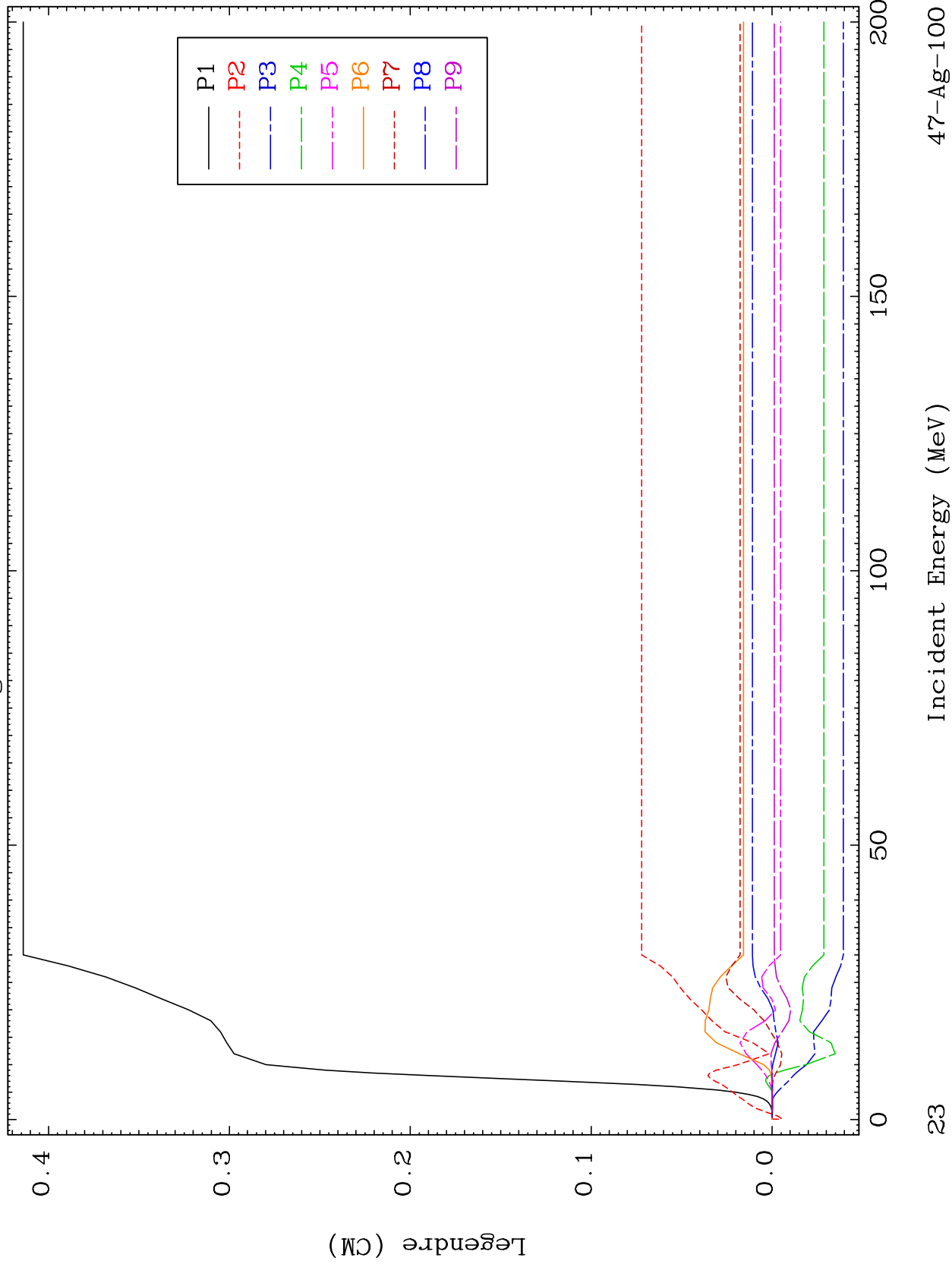
Incident Energy (MeV)

47-Ag-100

MAT 4704

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

47-Ag-100



23

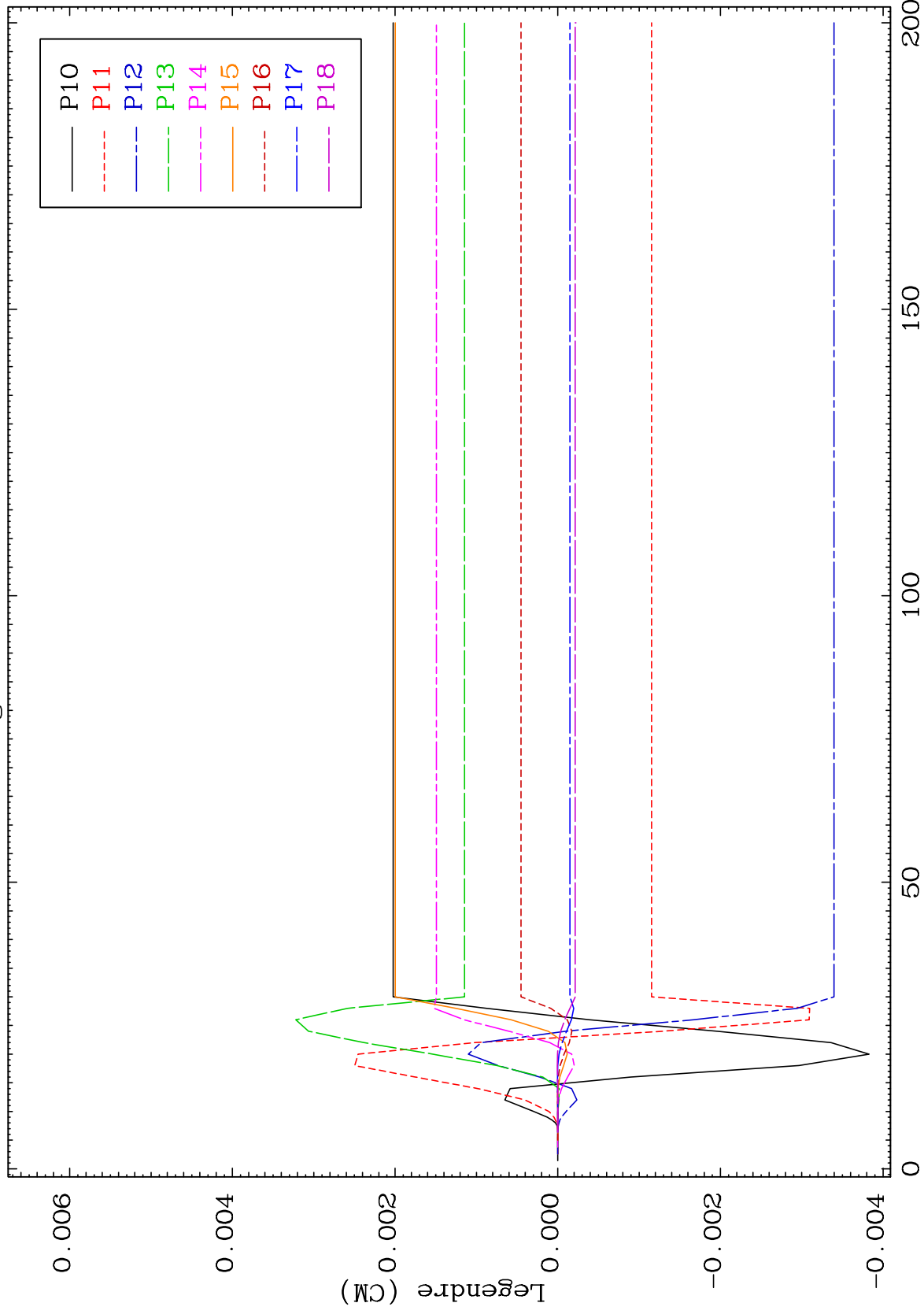
47-Ag-100



MAT 4704

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

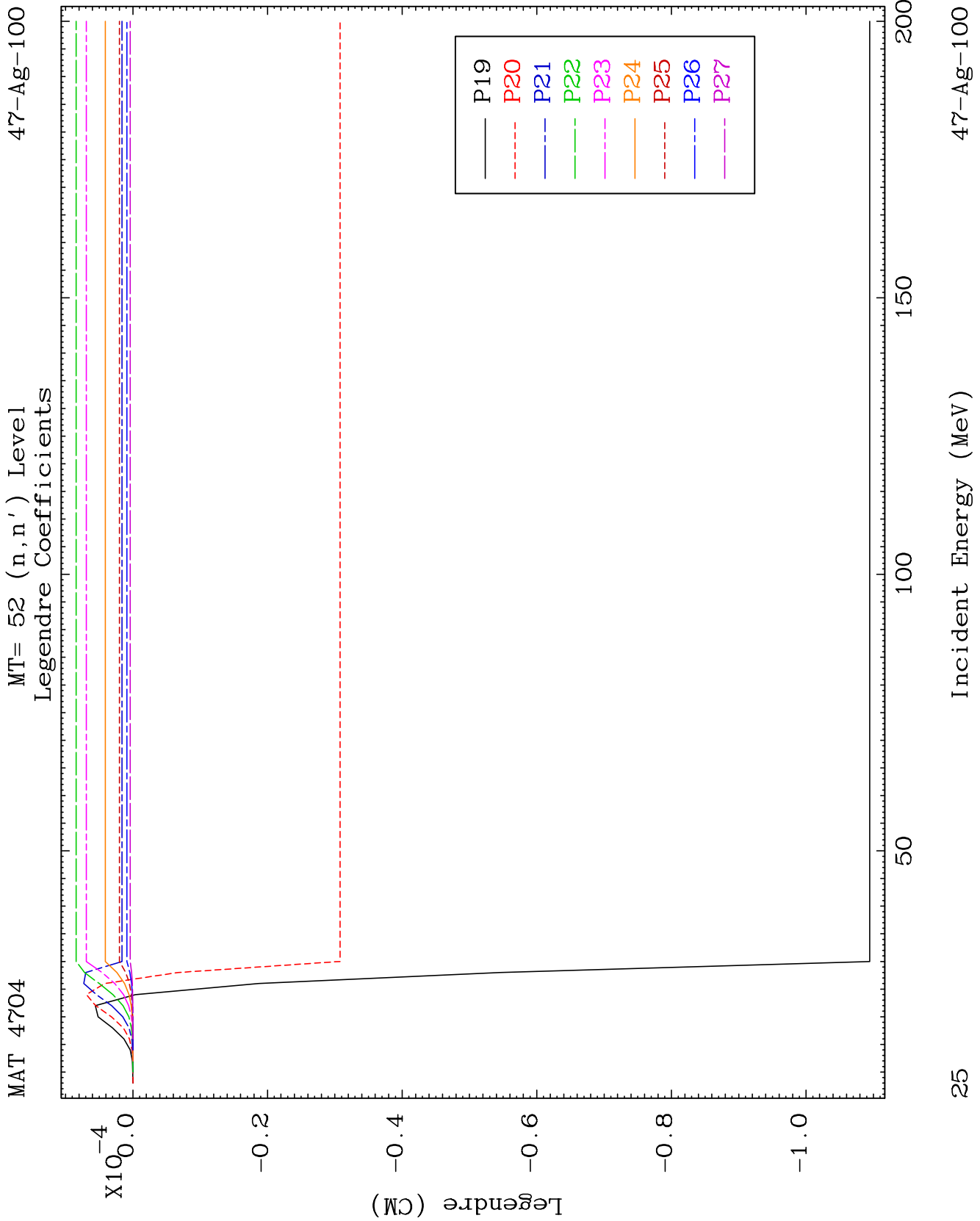
47-Ag-100



24

Incident Energy (MeV)

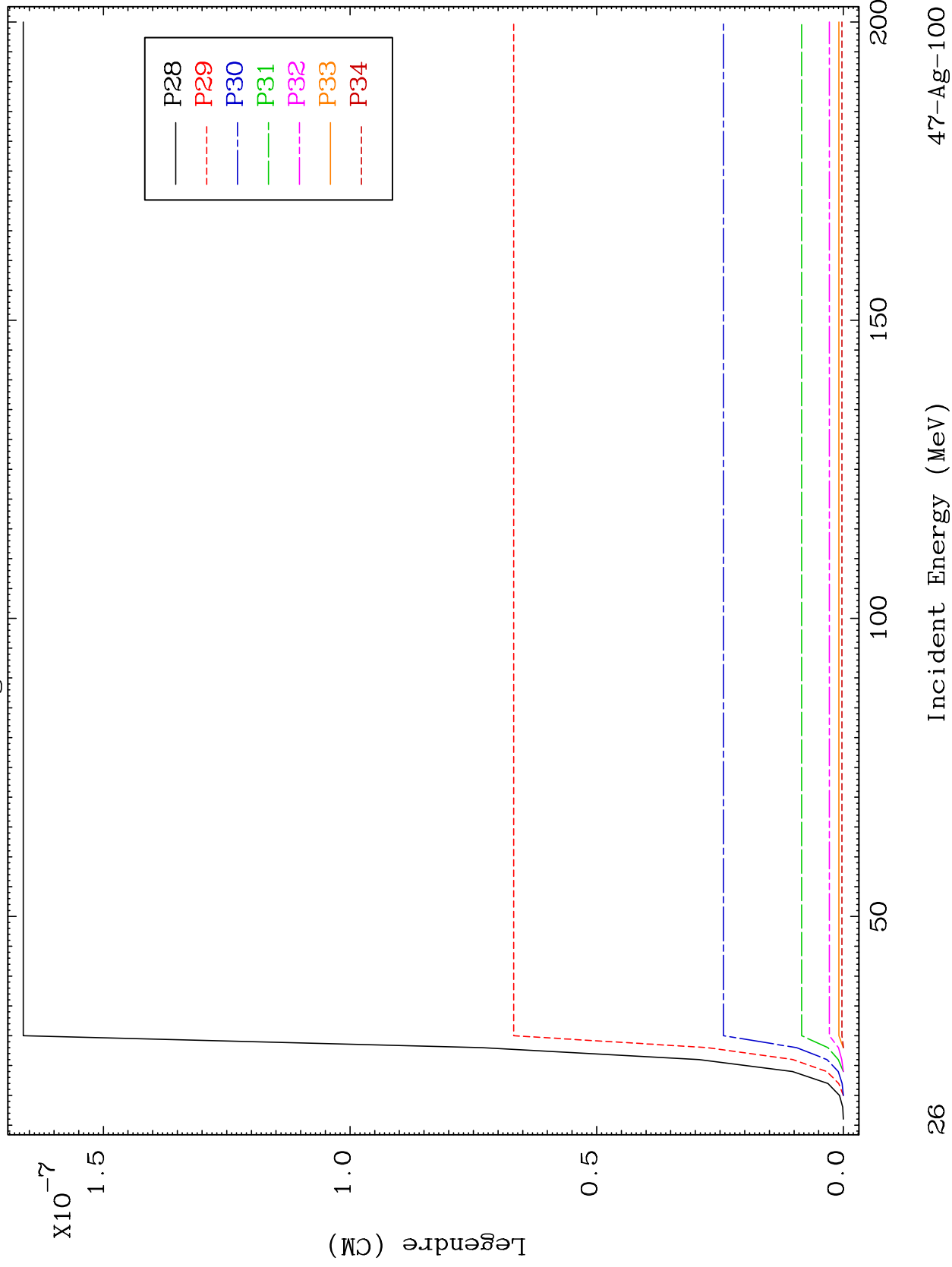
47-Ag-100



MAT 4704

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

47-Ag-100



26

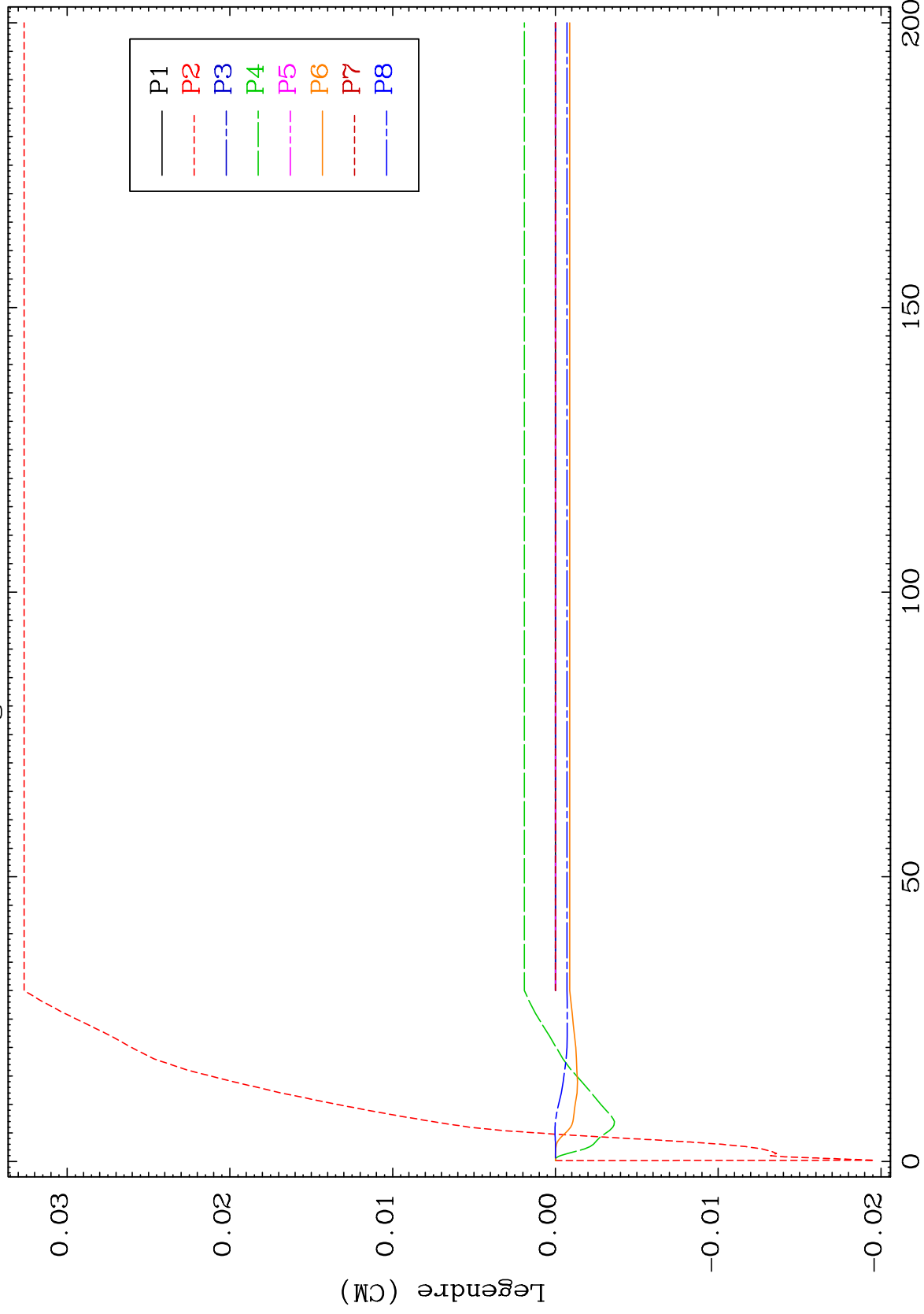
Incident Energy (MeV)

47-Ag-100

MAT 4704

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

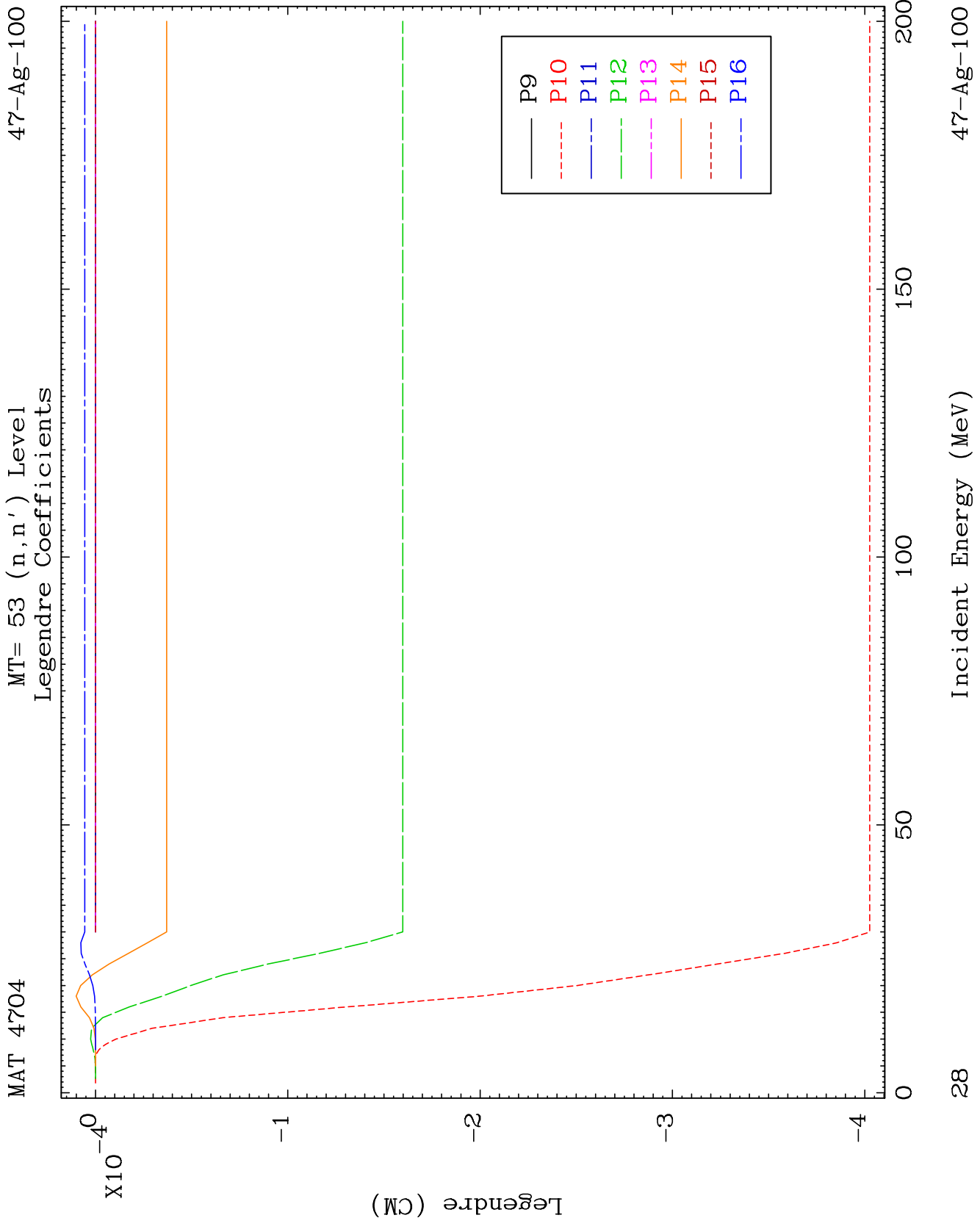
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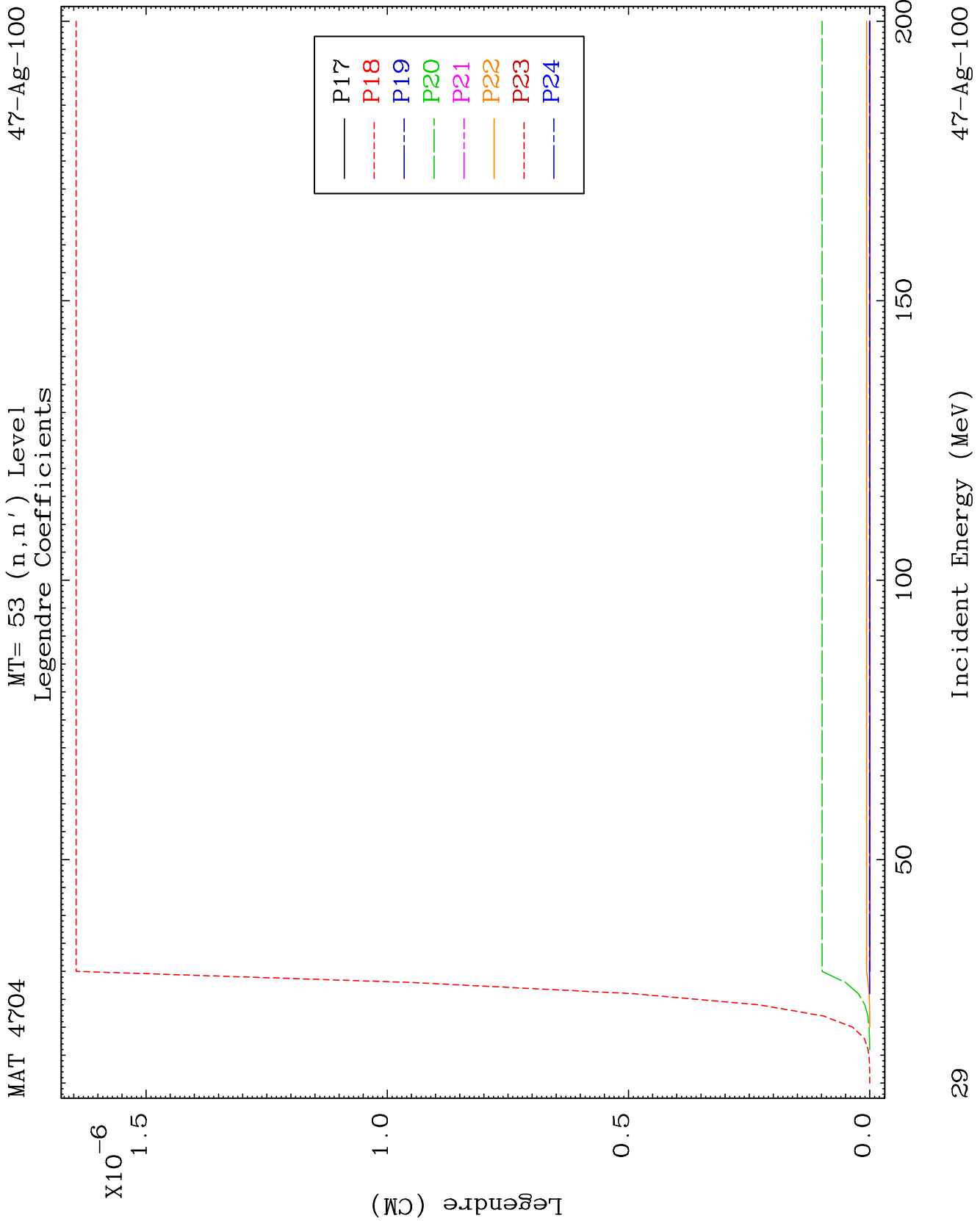


27

Incident Energy (MeV)

47-Ag-100

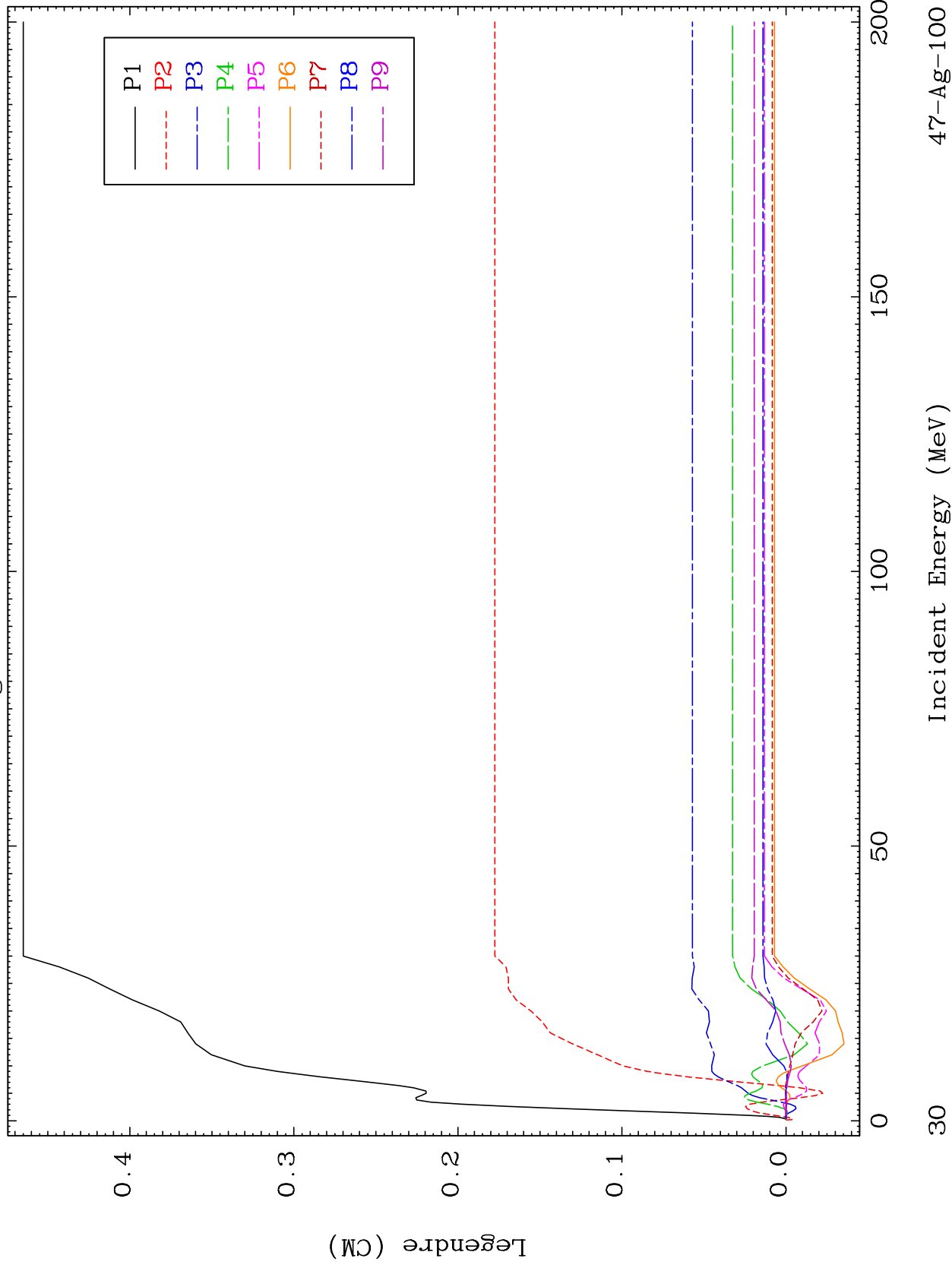




MAT 4704

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

47-Ag-100



47-Ag-100

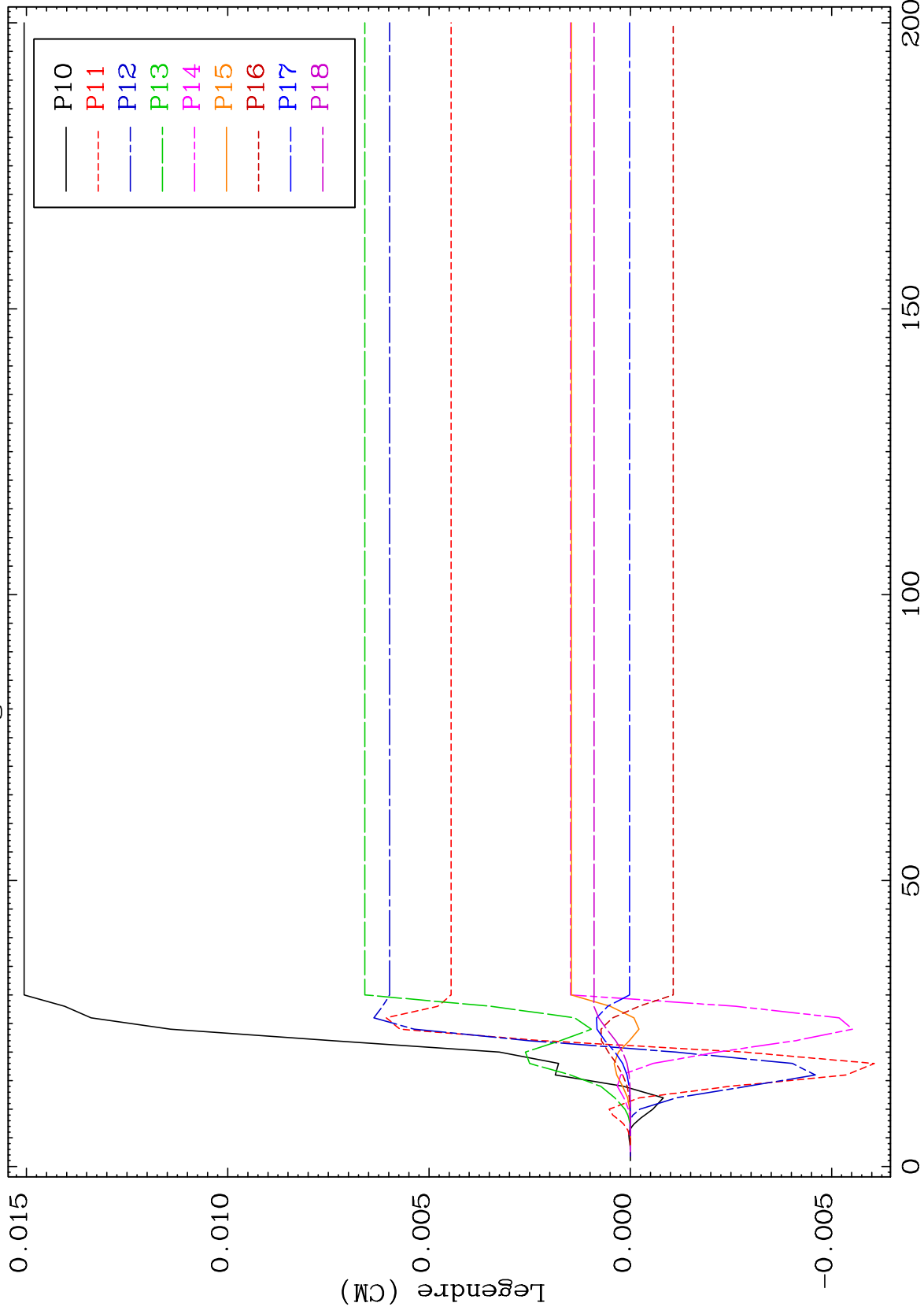
Incident Energy (MeV)

30

MAT 4704

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

47-Ag-100



31

Incident Energy (MeV)

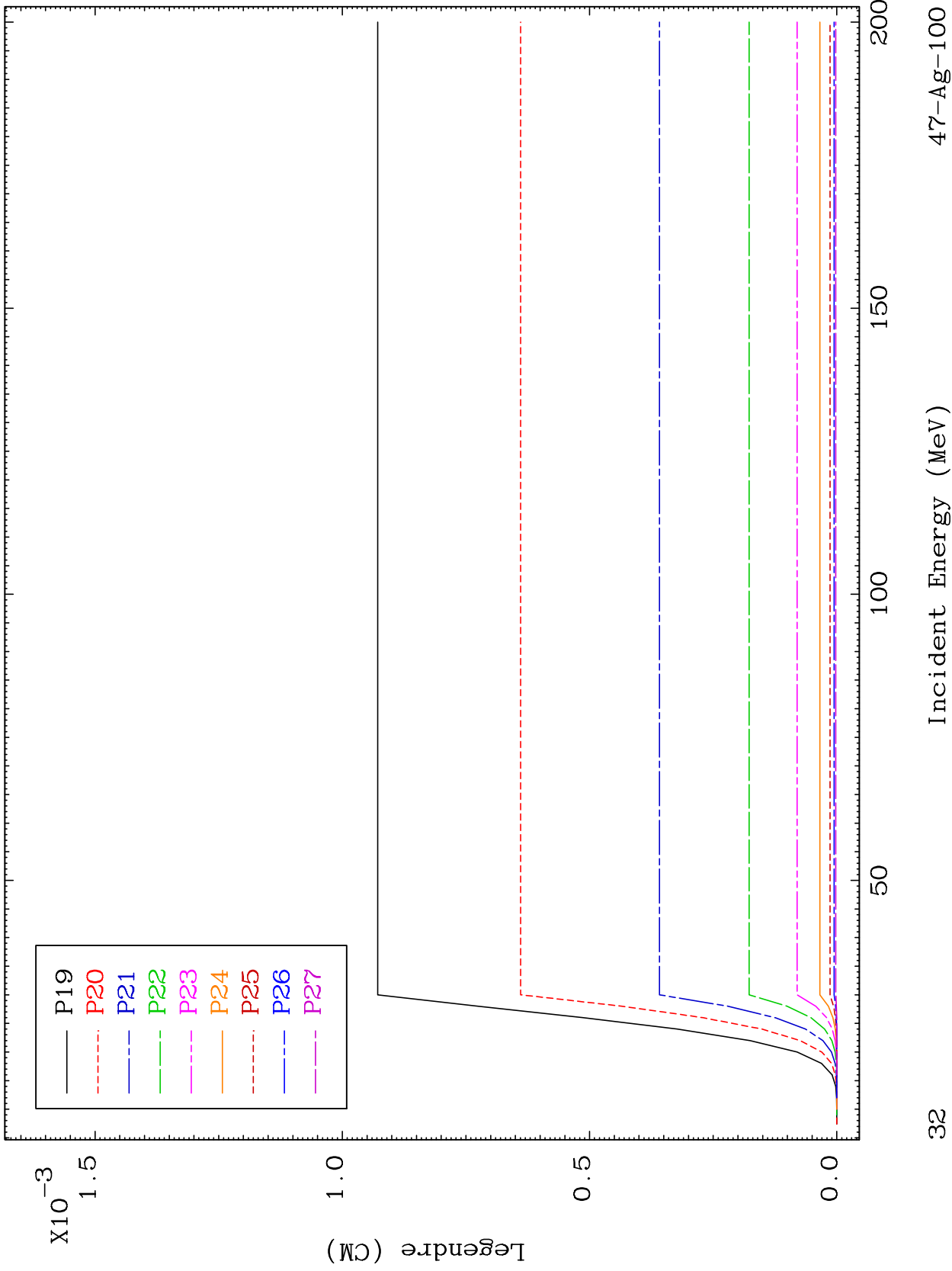
47-Ag-100



MAT 4704

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

47-Ag-100

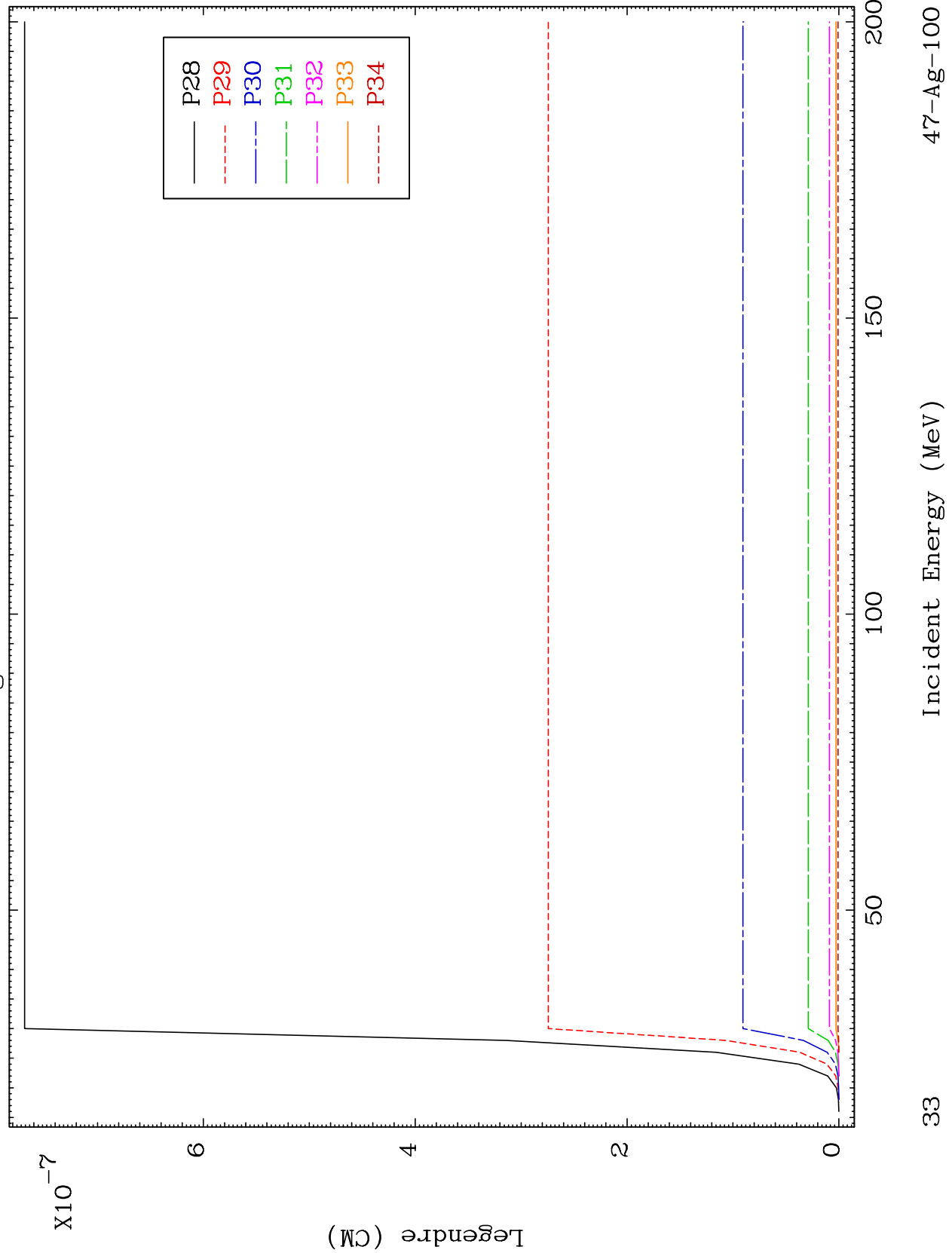


32

MAT 4704

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

47-Ag-100



33

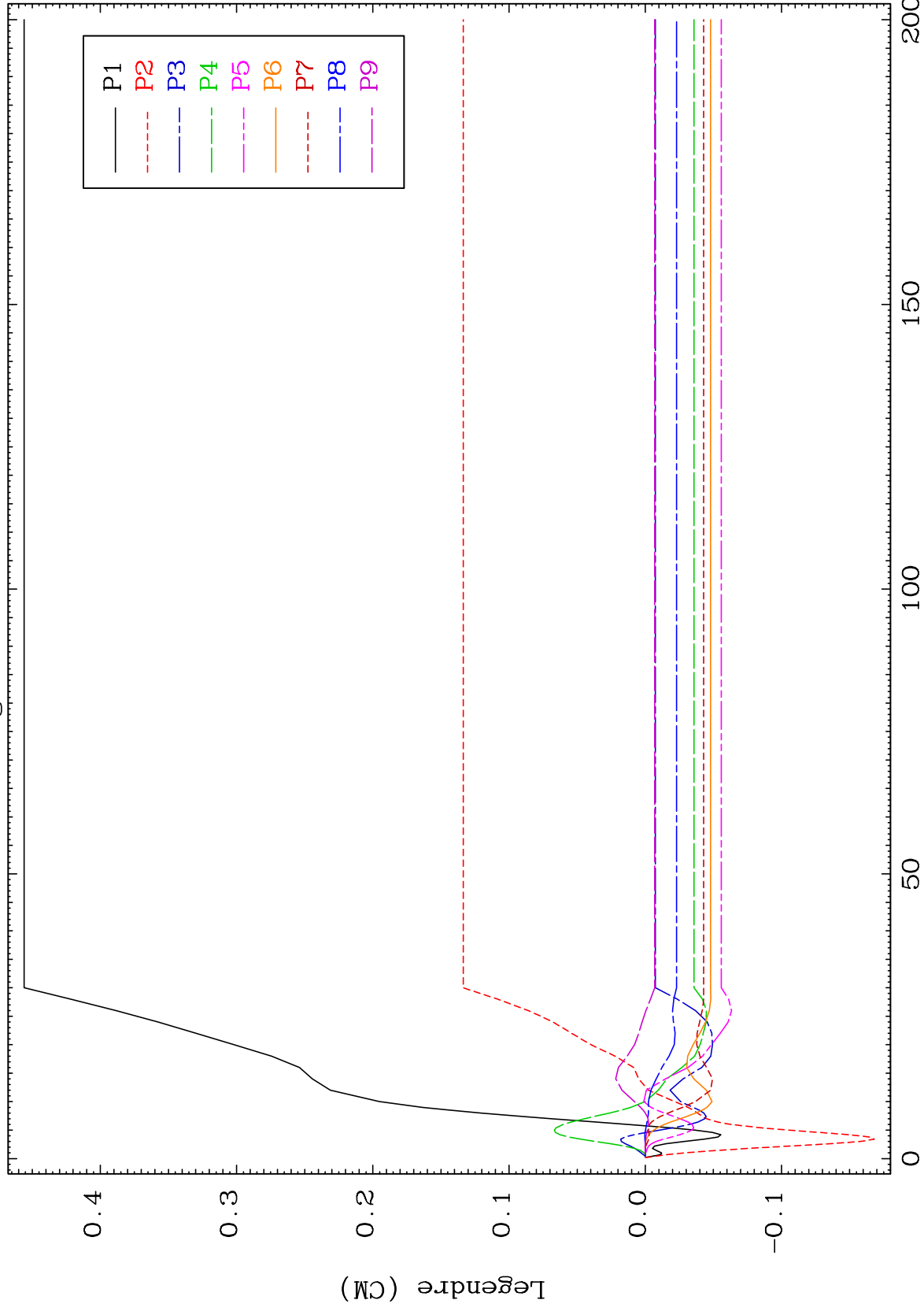
Incident Energy (MeV)

47-Ag-100

MAT 4704

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

47-Ag-100



47-Ag-100

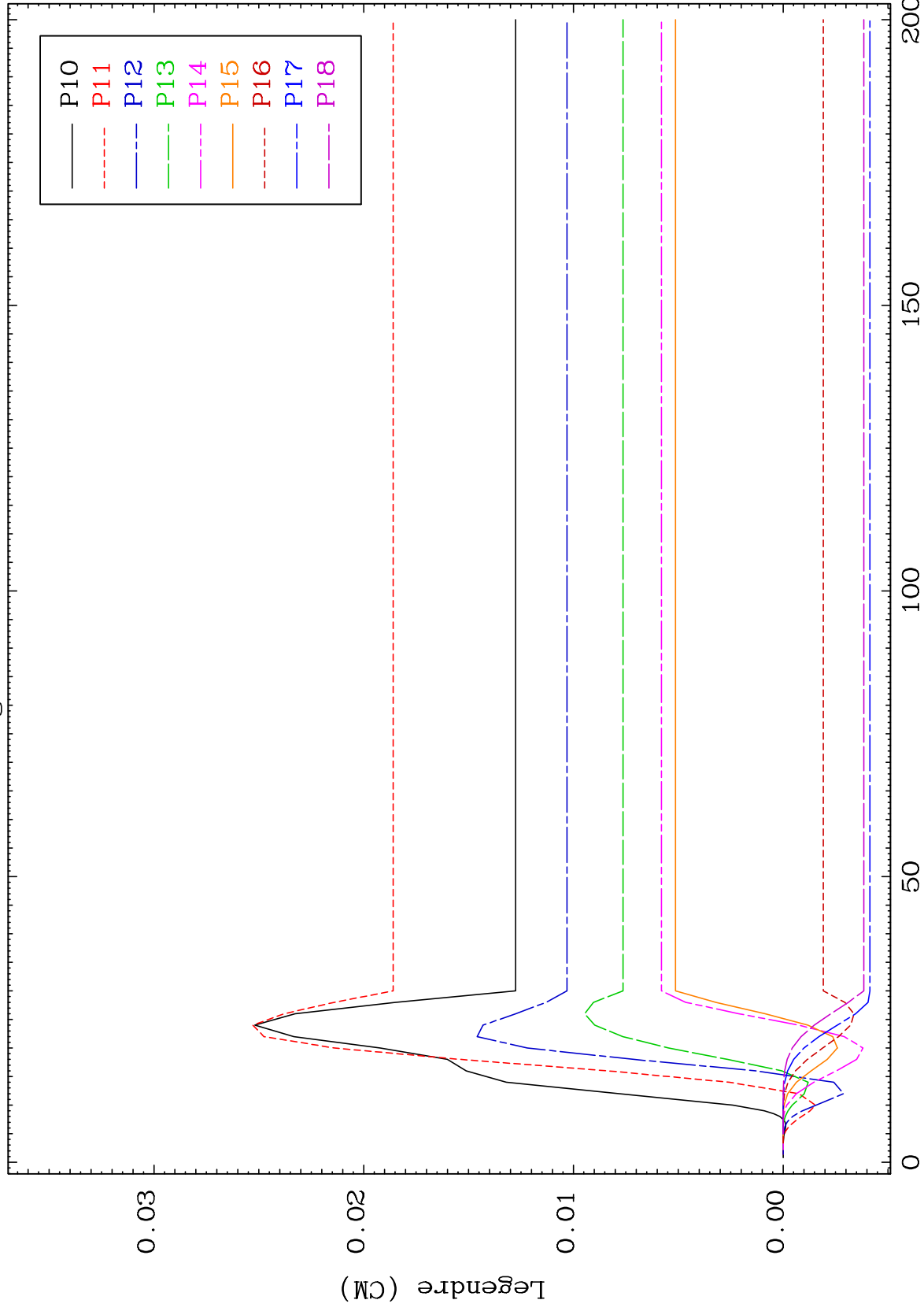
Incident Energy (MeV)

34

MAT 4704

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

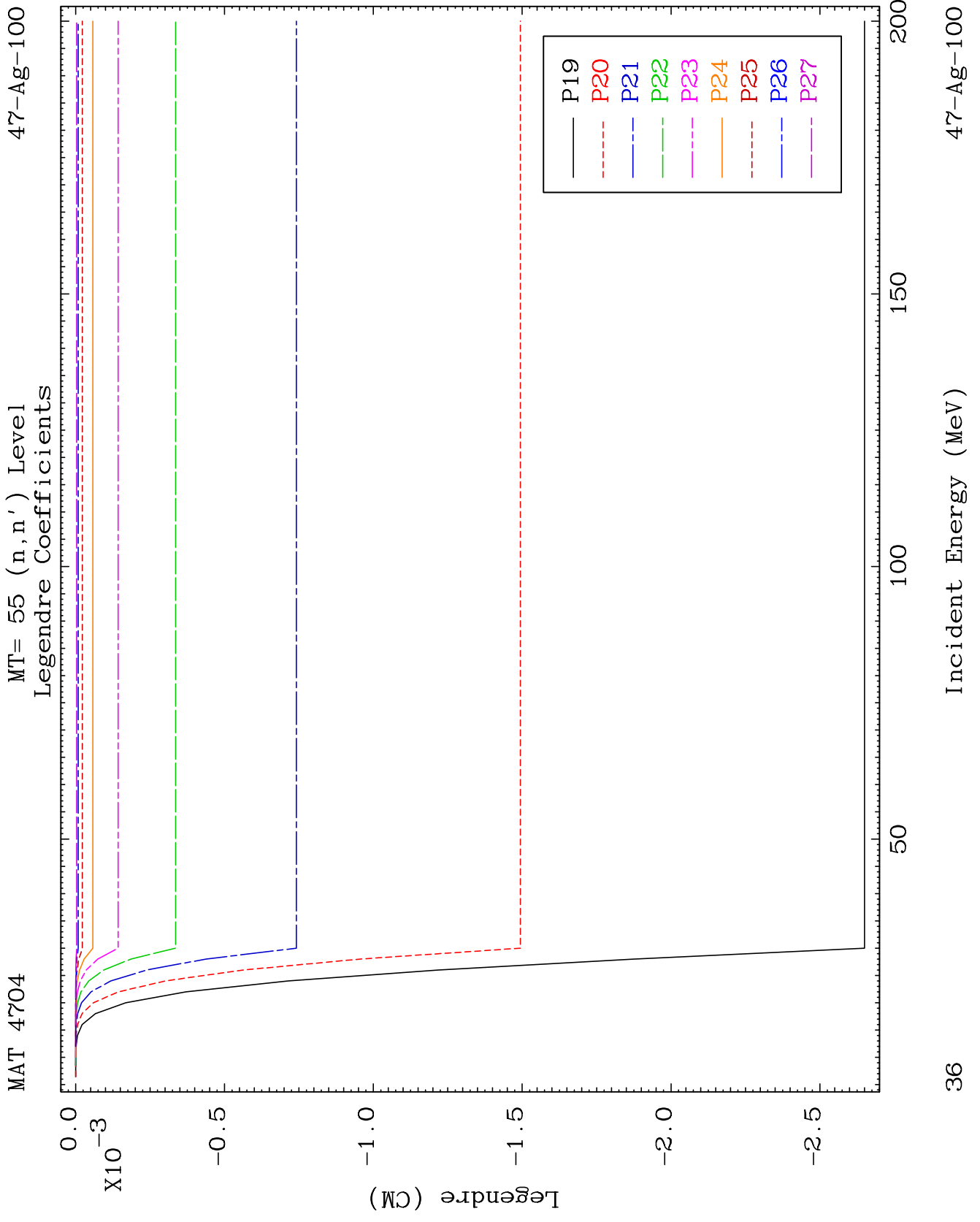
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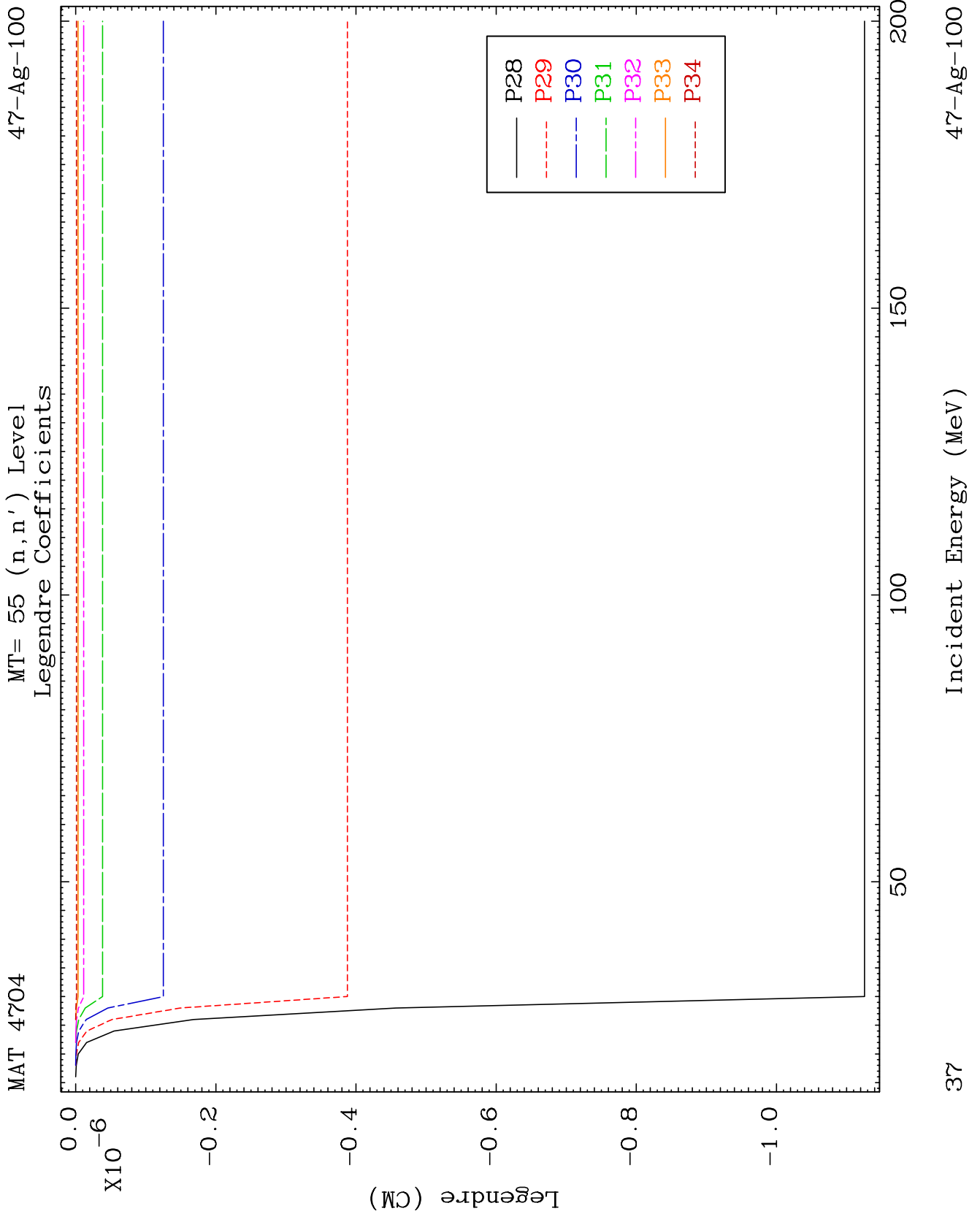


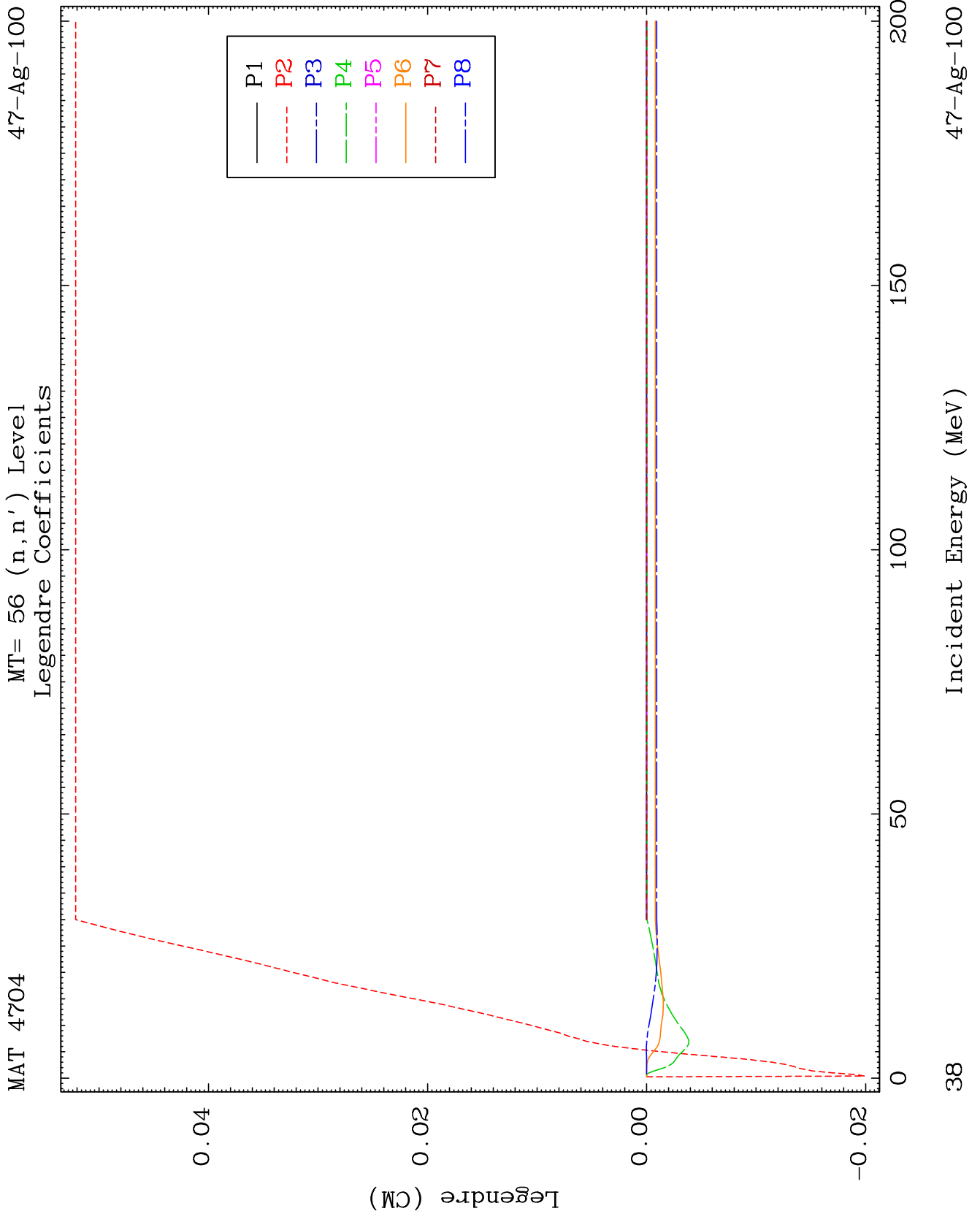
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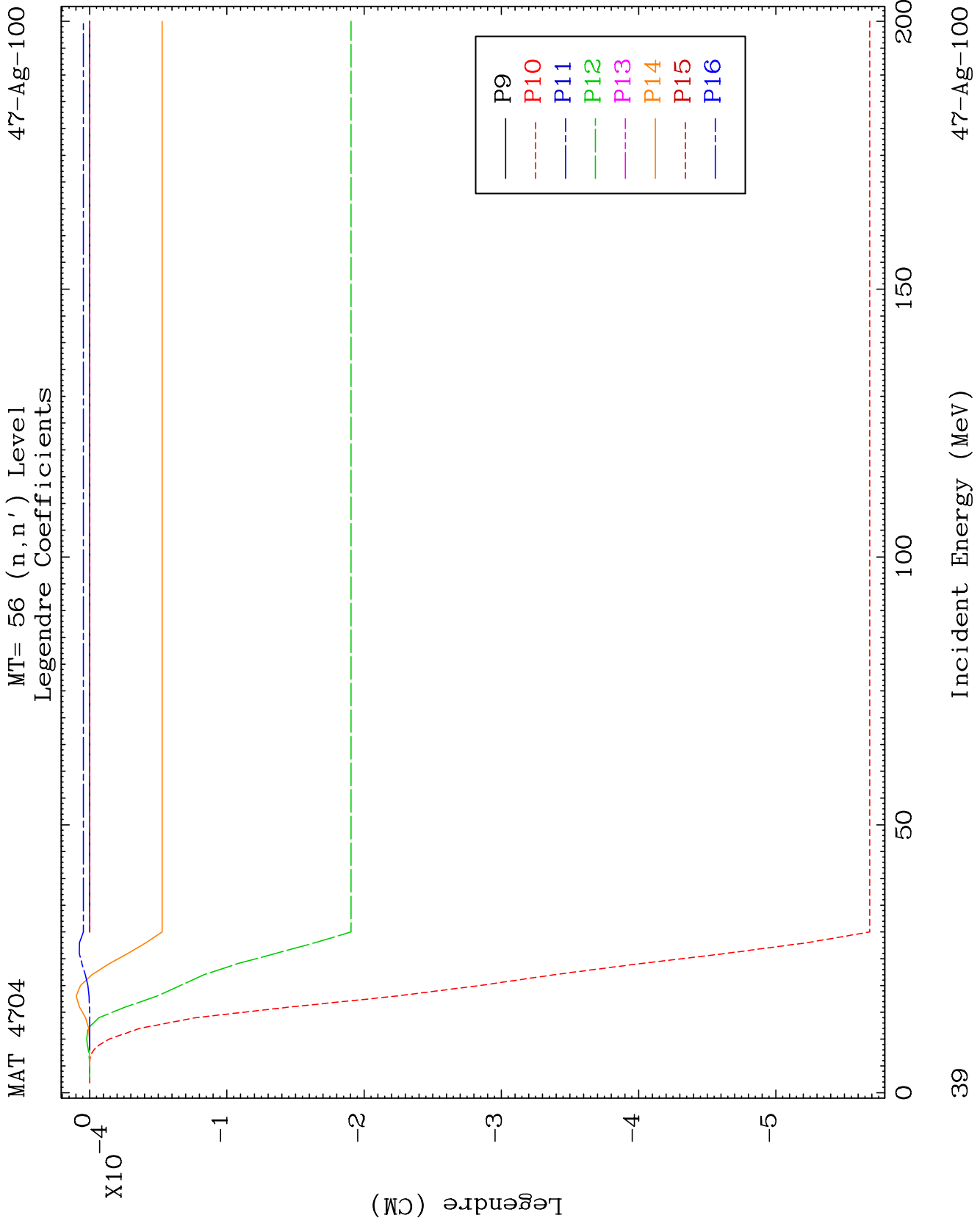
Incident Energy (MeV)

47-Ag-100









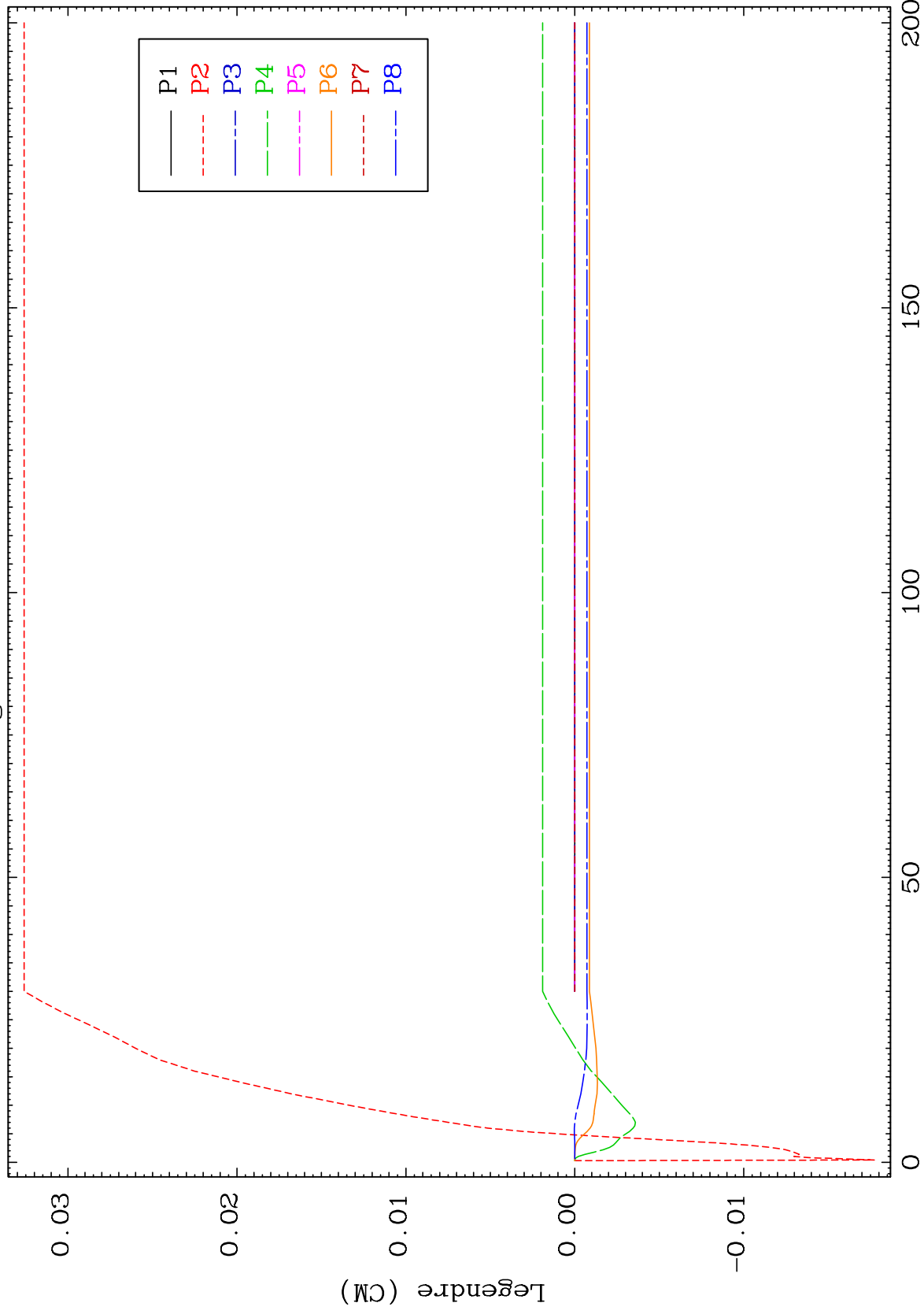




MAT 4704

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

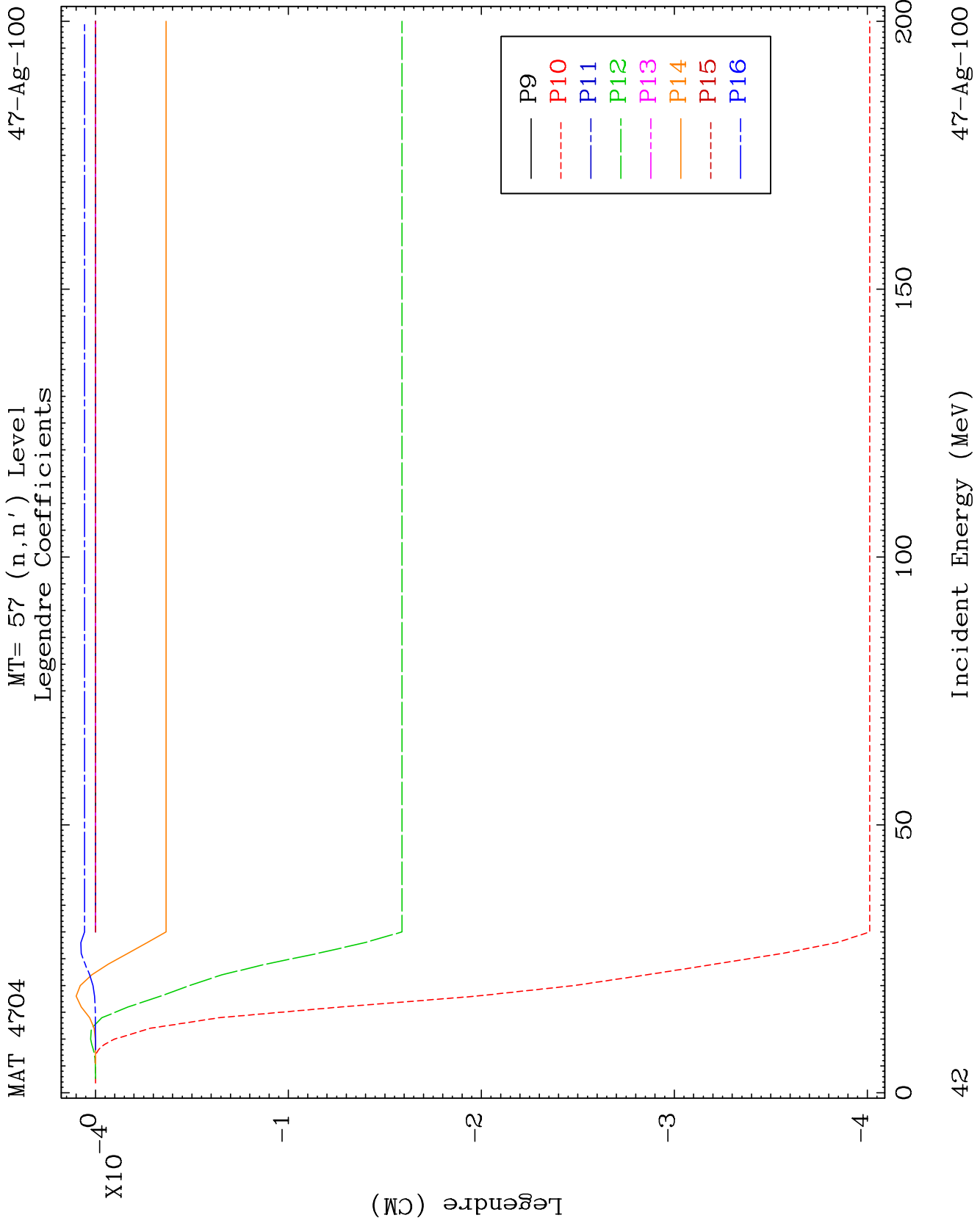
47-Ag-100



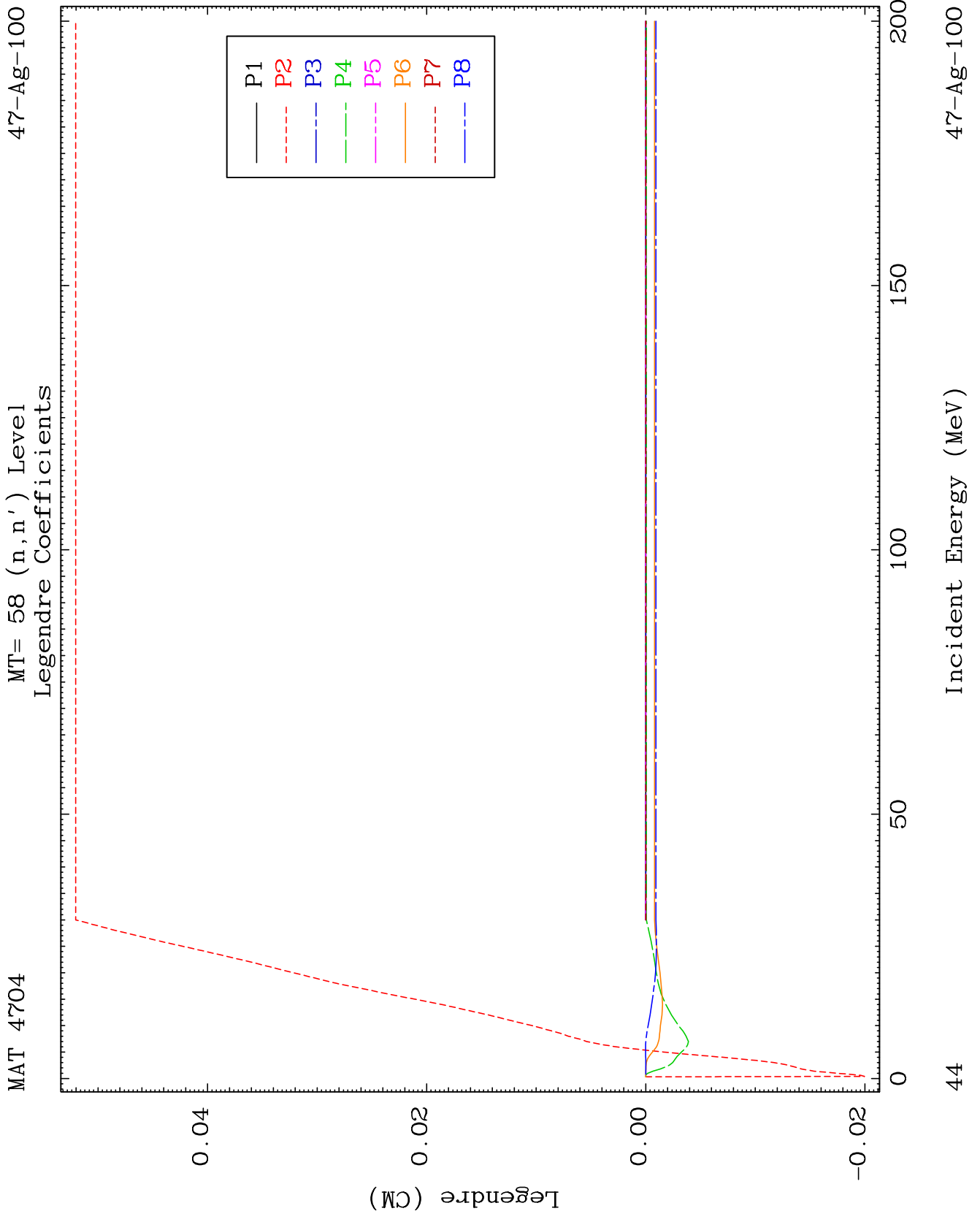
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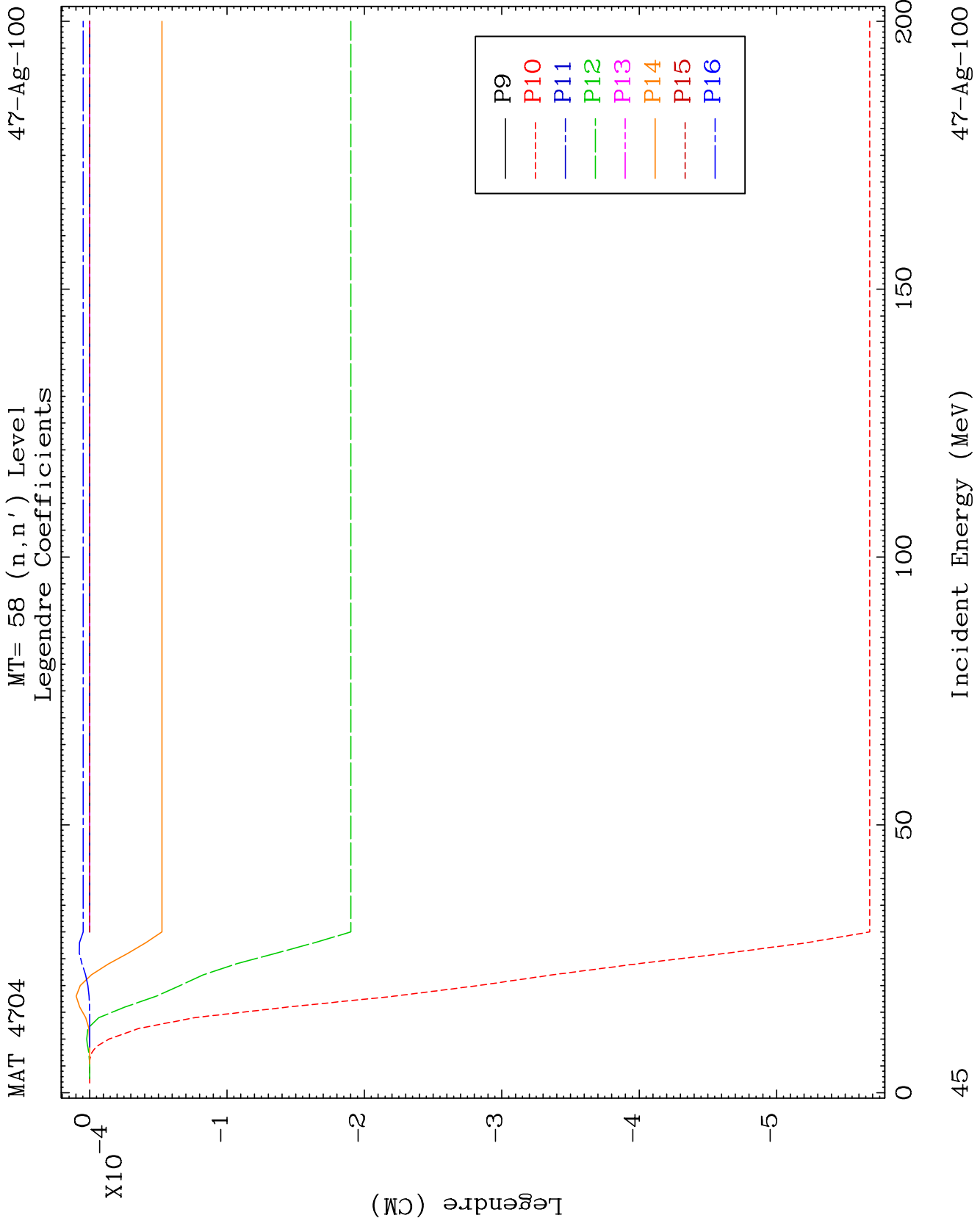
Incident Energy (MeV)

47-Ag-100







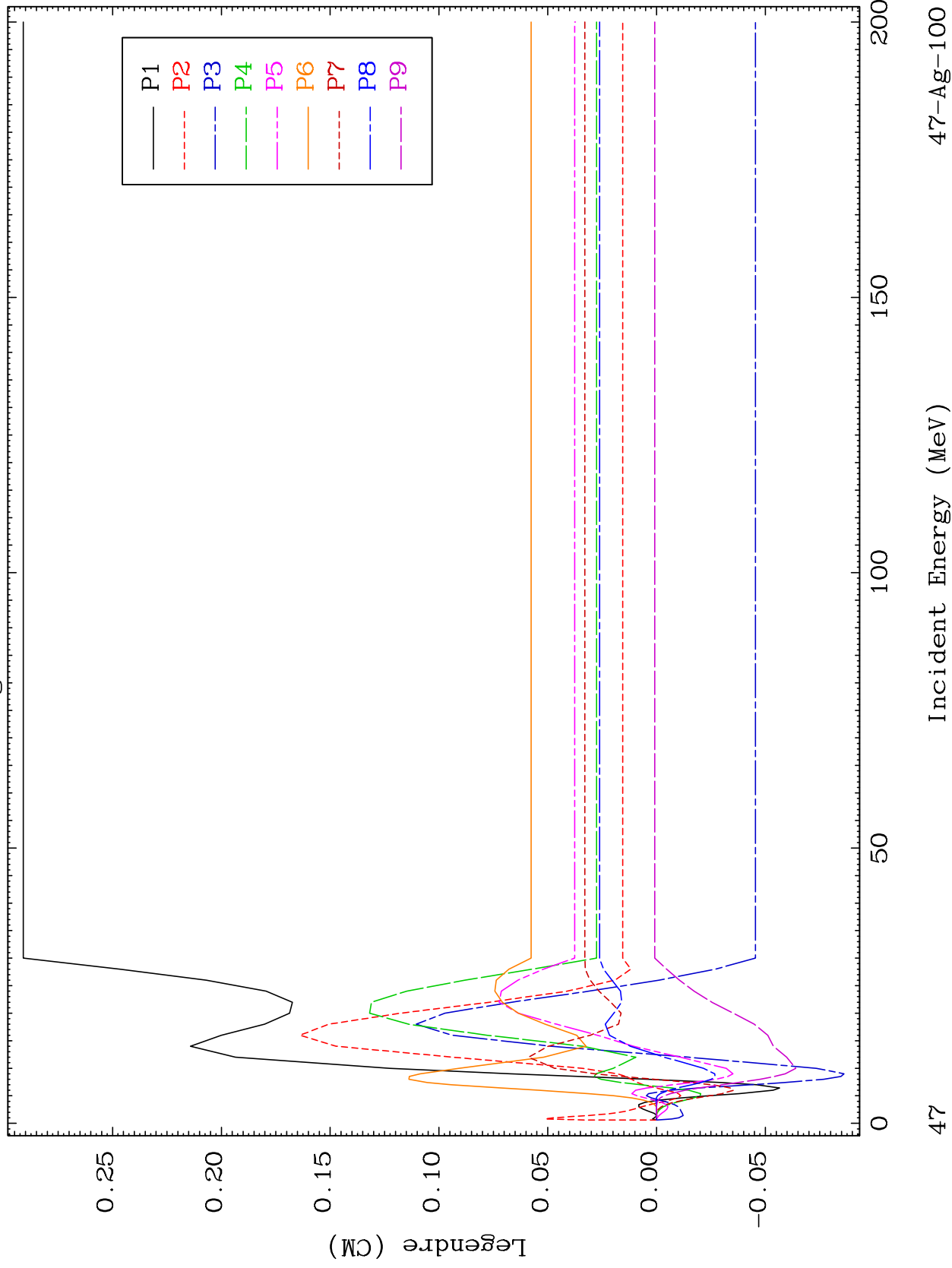




MAT 4704

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

47-Ag-100



47-Ag-100

Incident Energy (MeV)

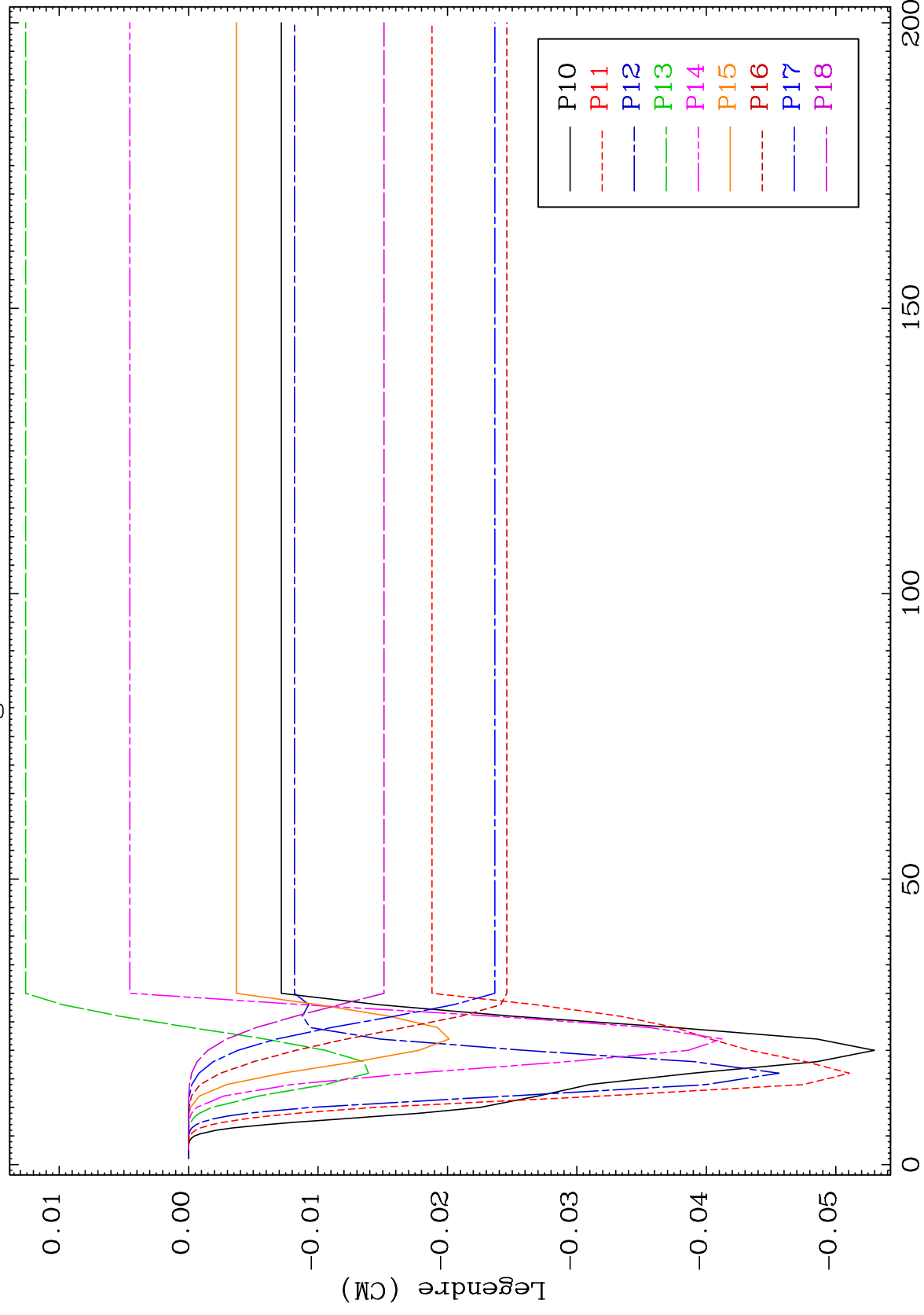
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MAT 4704

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

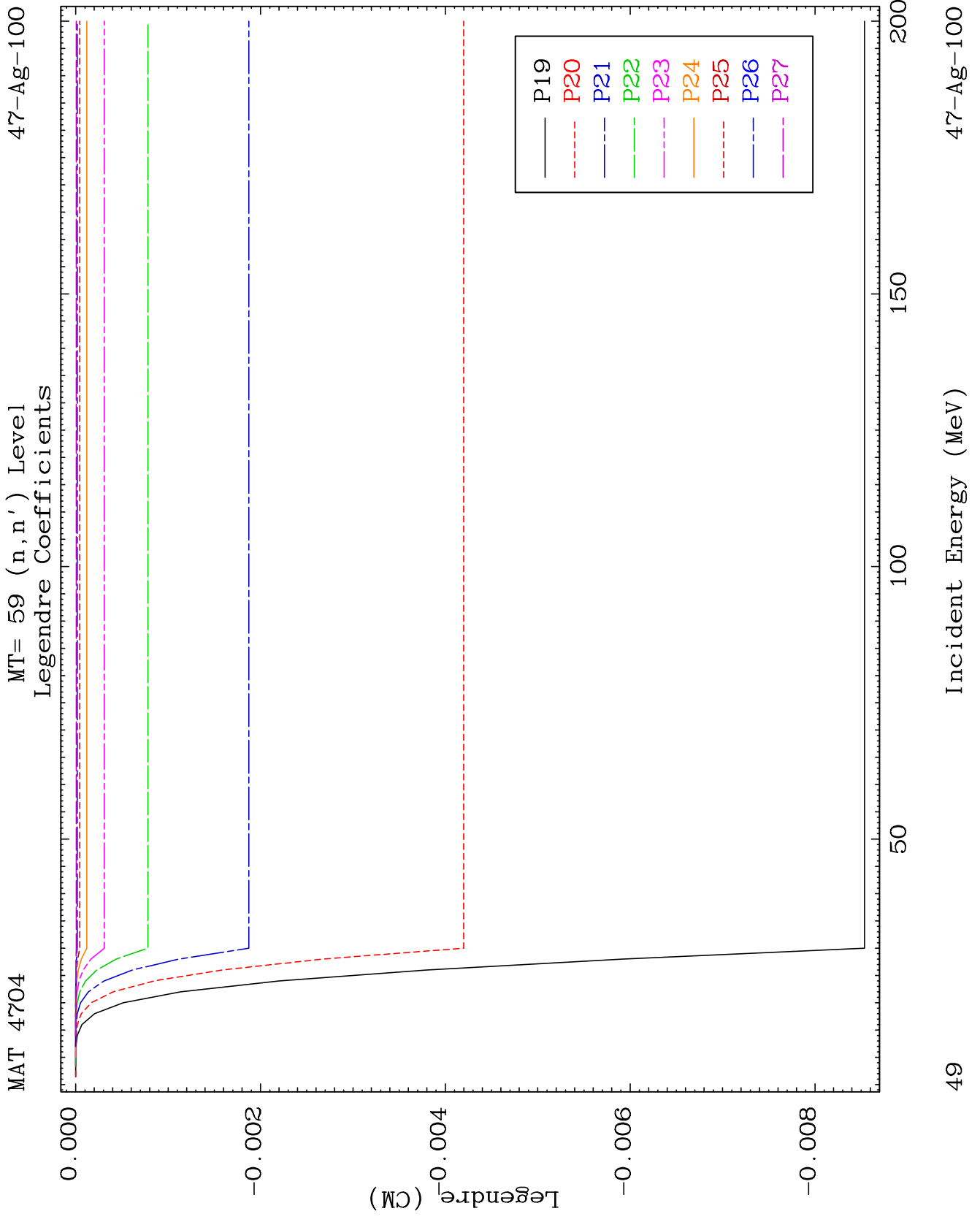
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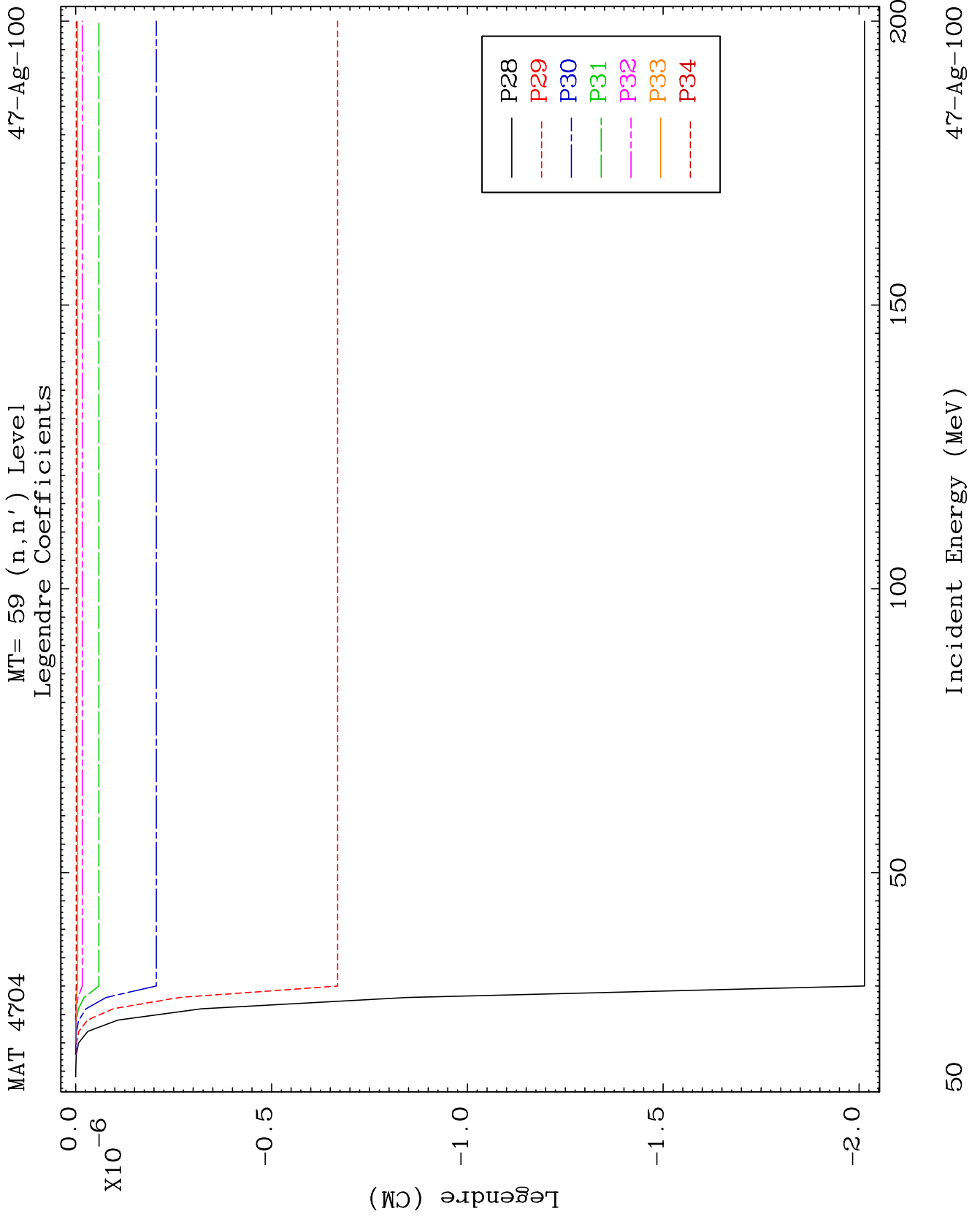


48

Incident Energy (MeV)

47-Ag-100

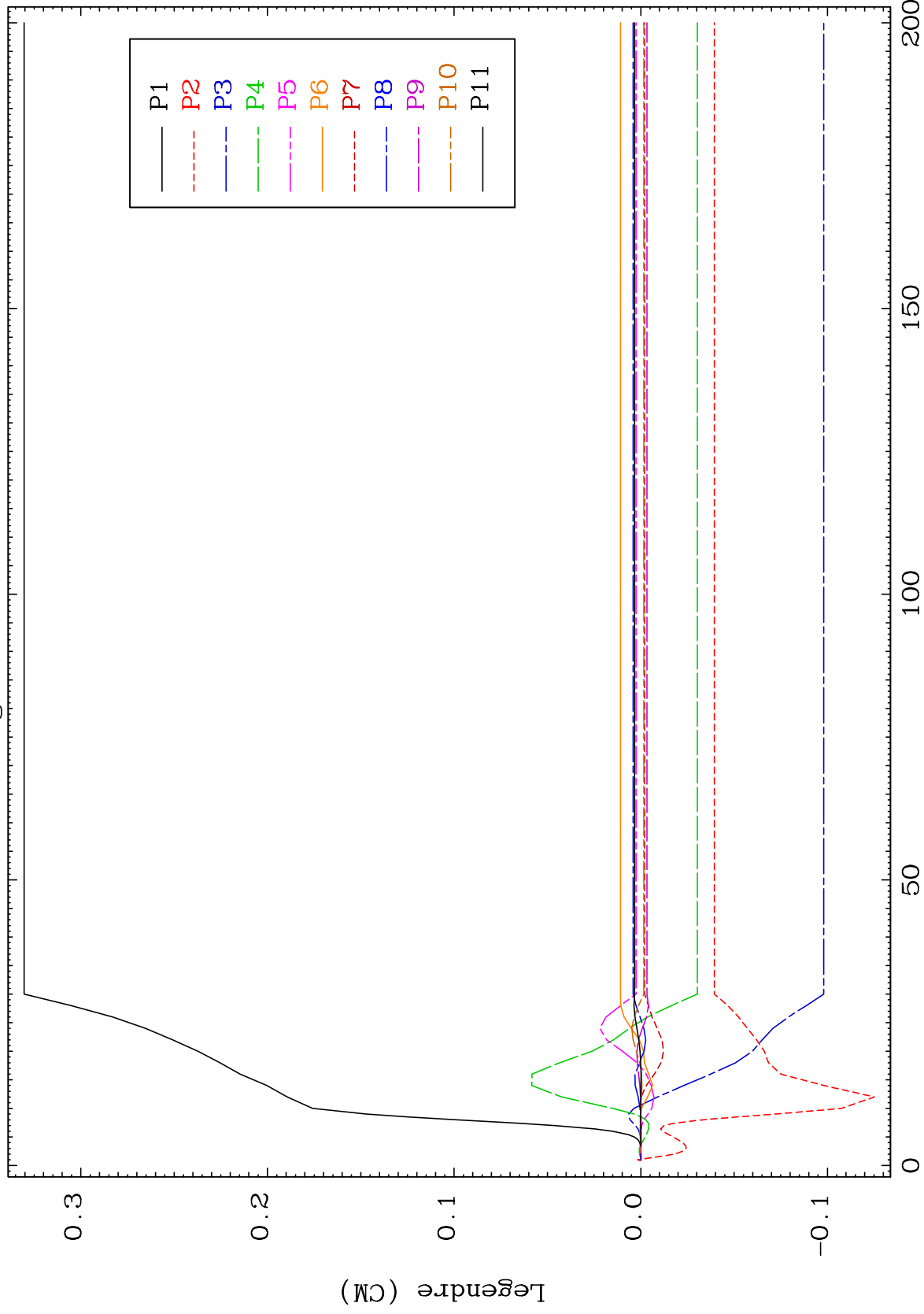




MAT 4704

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

47-Ag-100



51

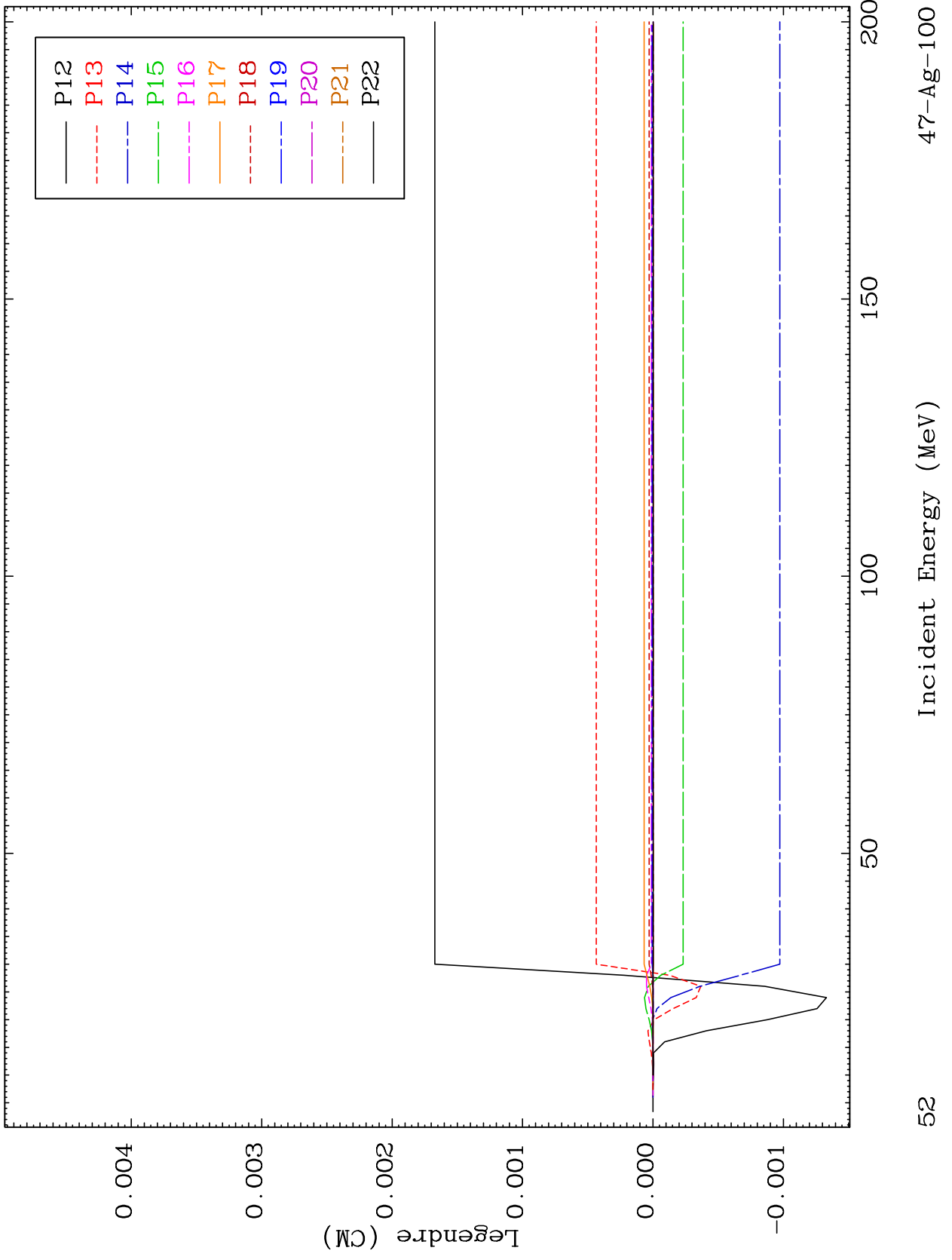
Incident Energy (MeV)

47-Ag-100

MAT 4704

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

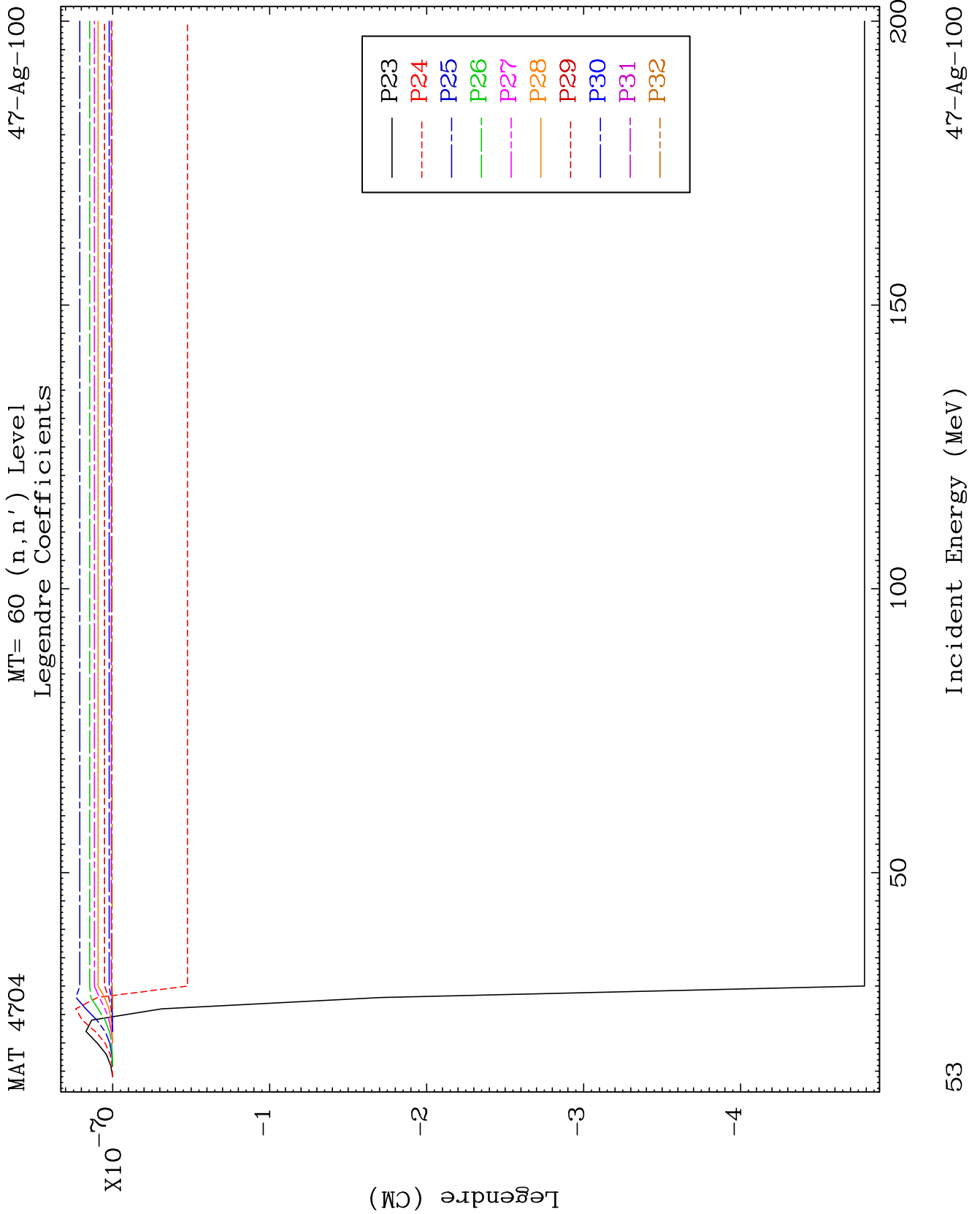
47-Ag-100



52

Incident Energy (MeV)

47-Ag-100

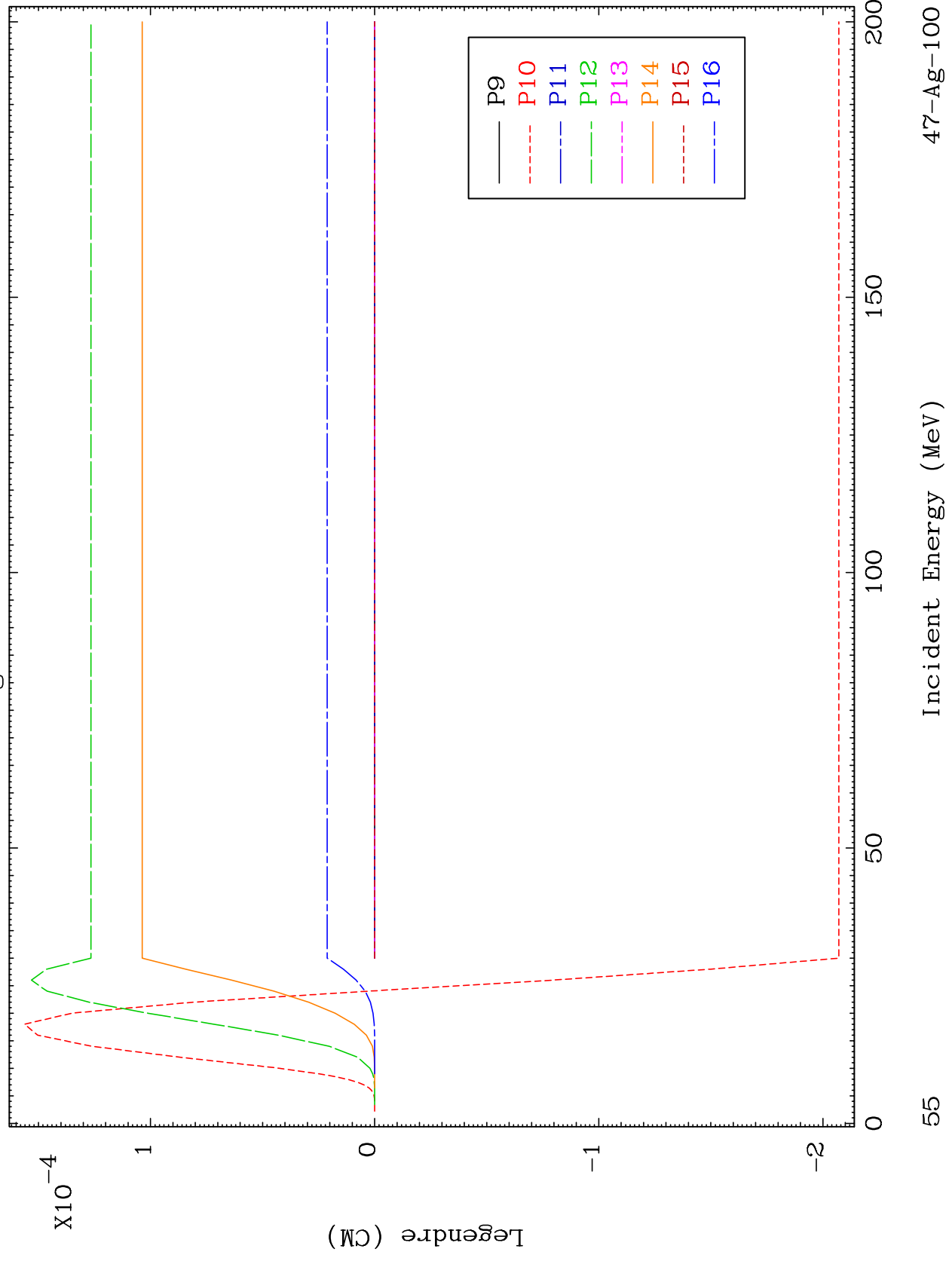




MAT 4704

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

47-Ag-100

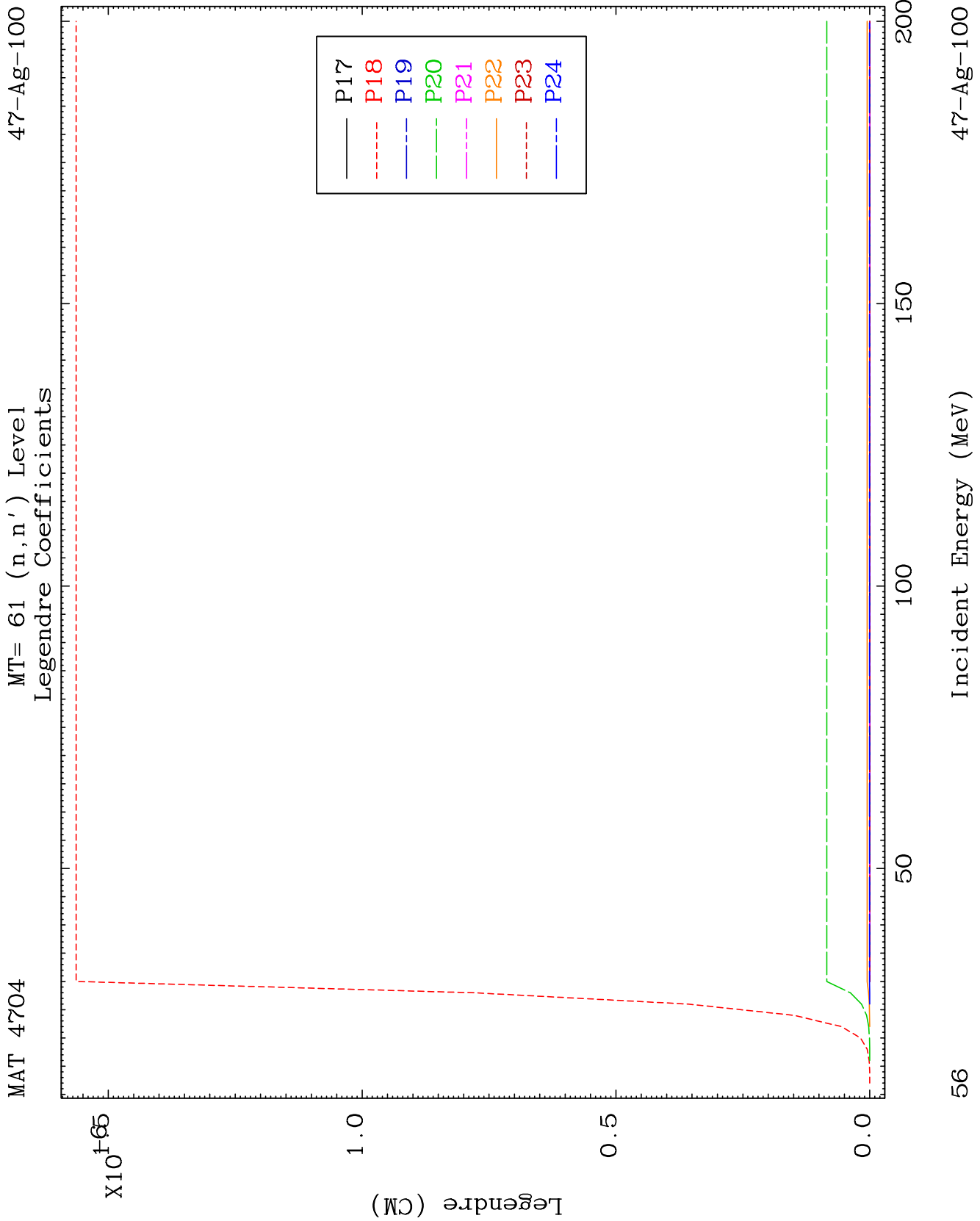


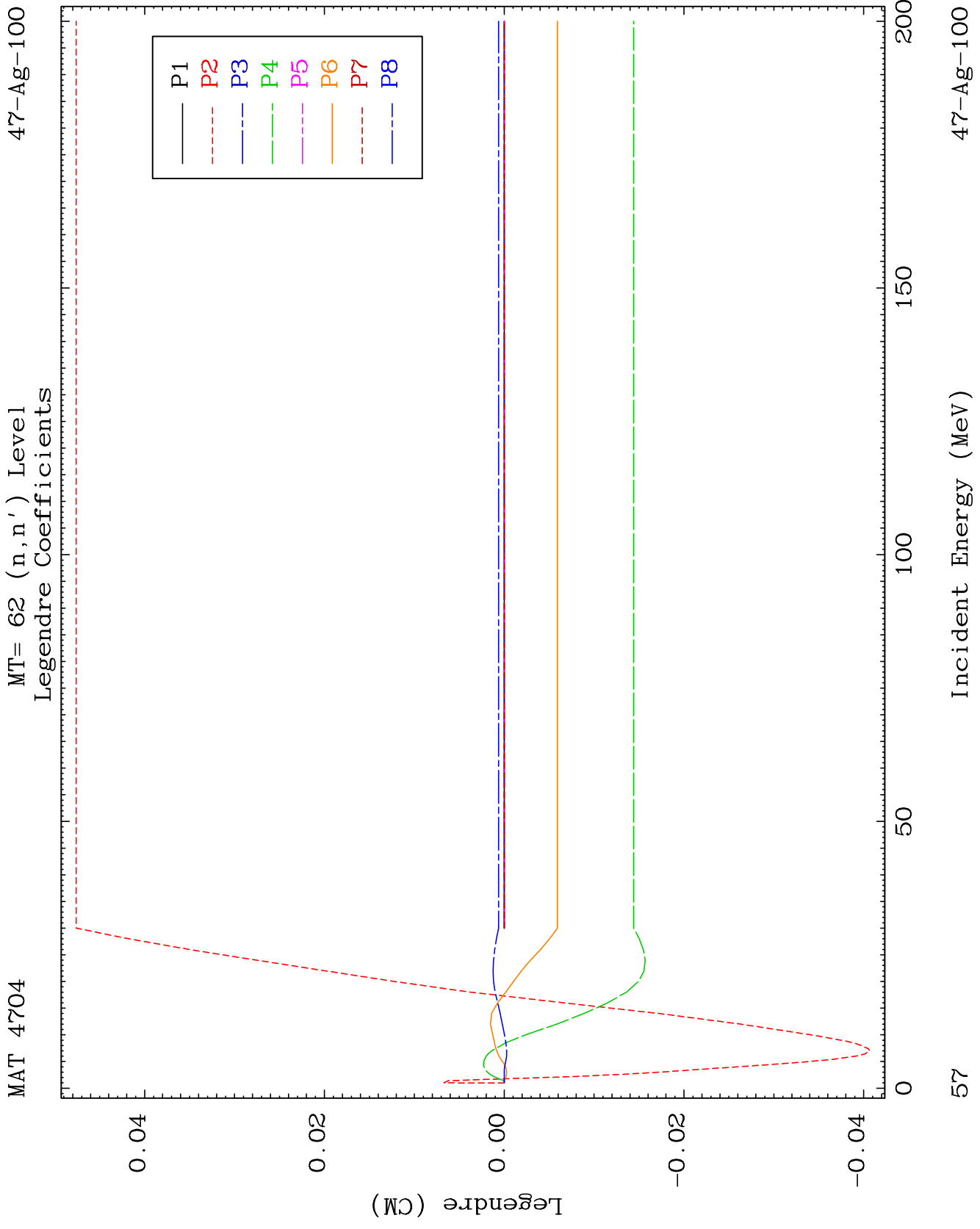
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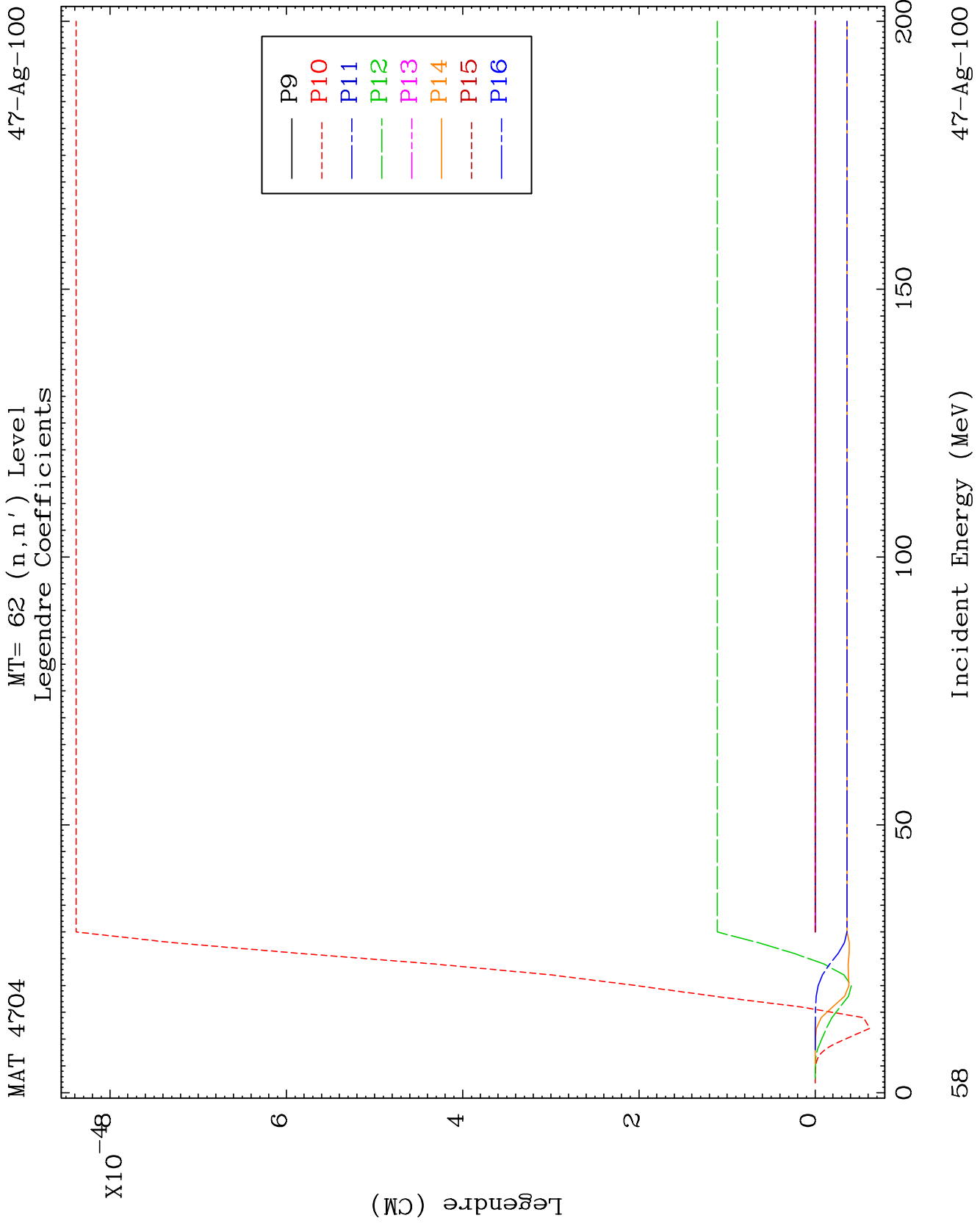
Incident Energy (MeV)

47-Ag-100





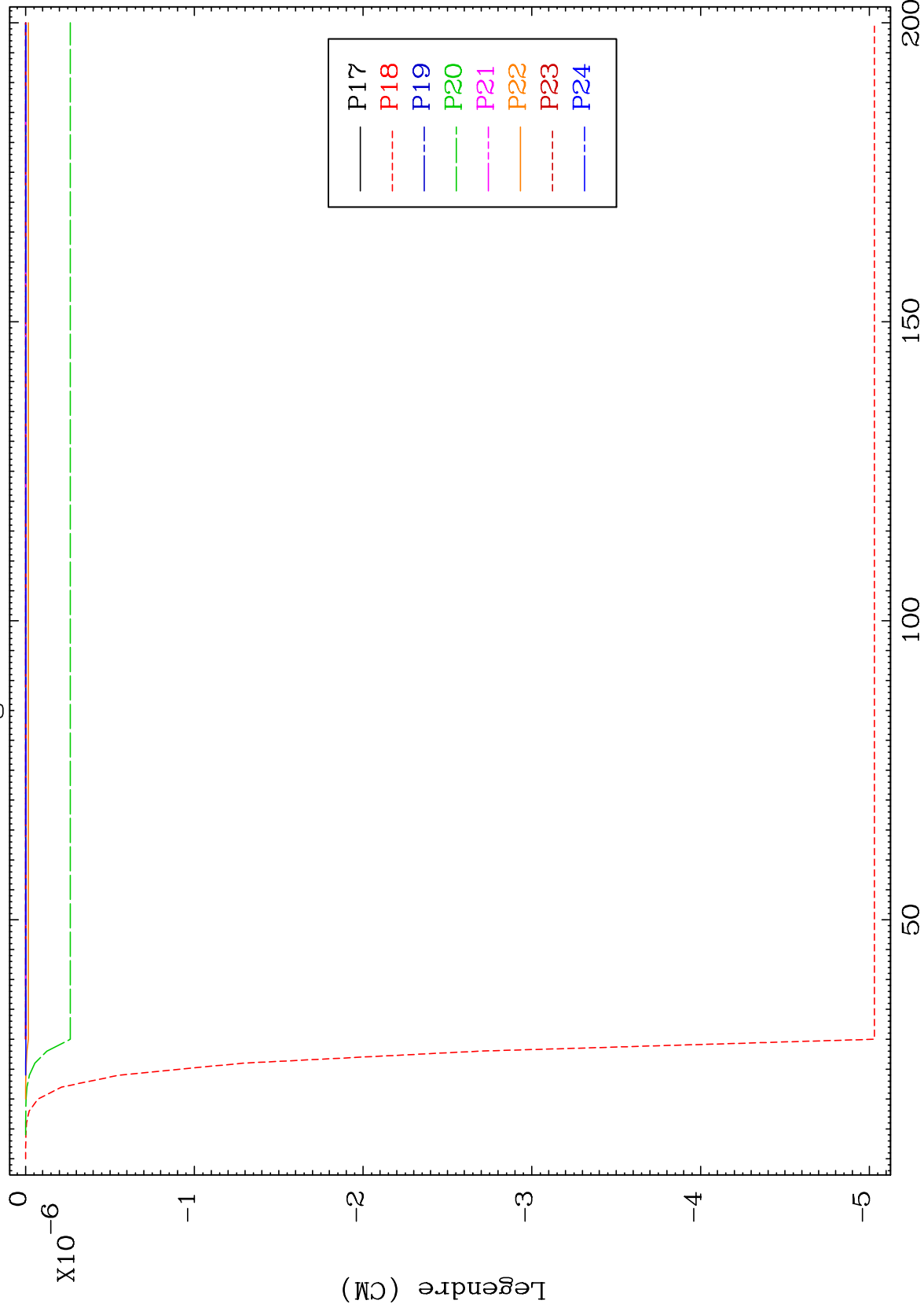




MAT 4704

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

47-Ag-100



59

Incident Energy (MeV)

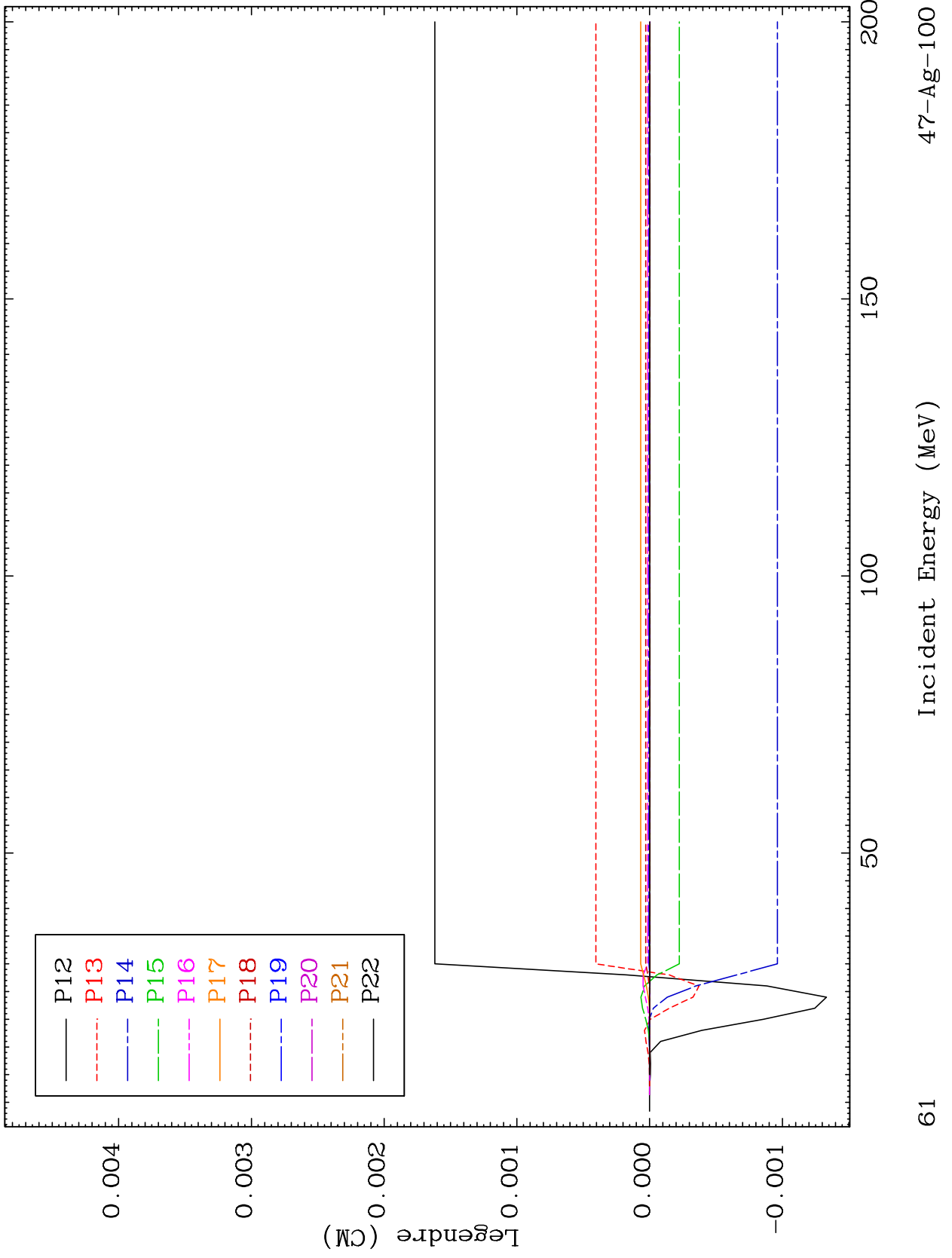
47-Ag-100



MAT 4704

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

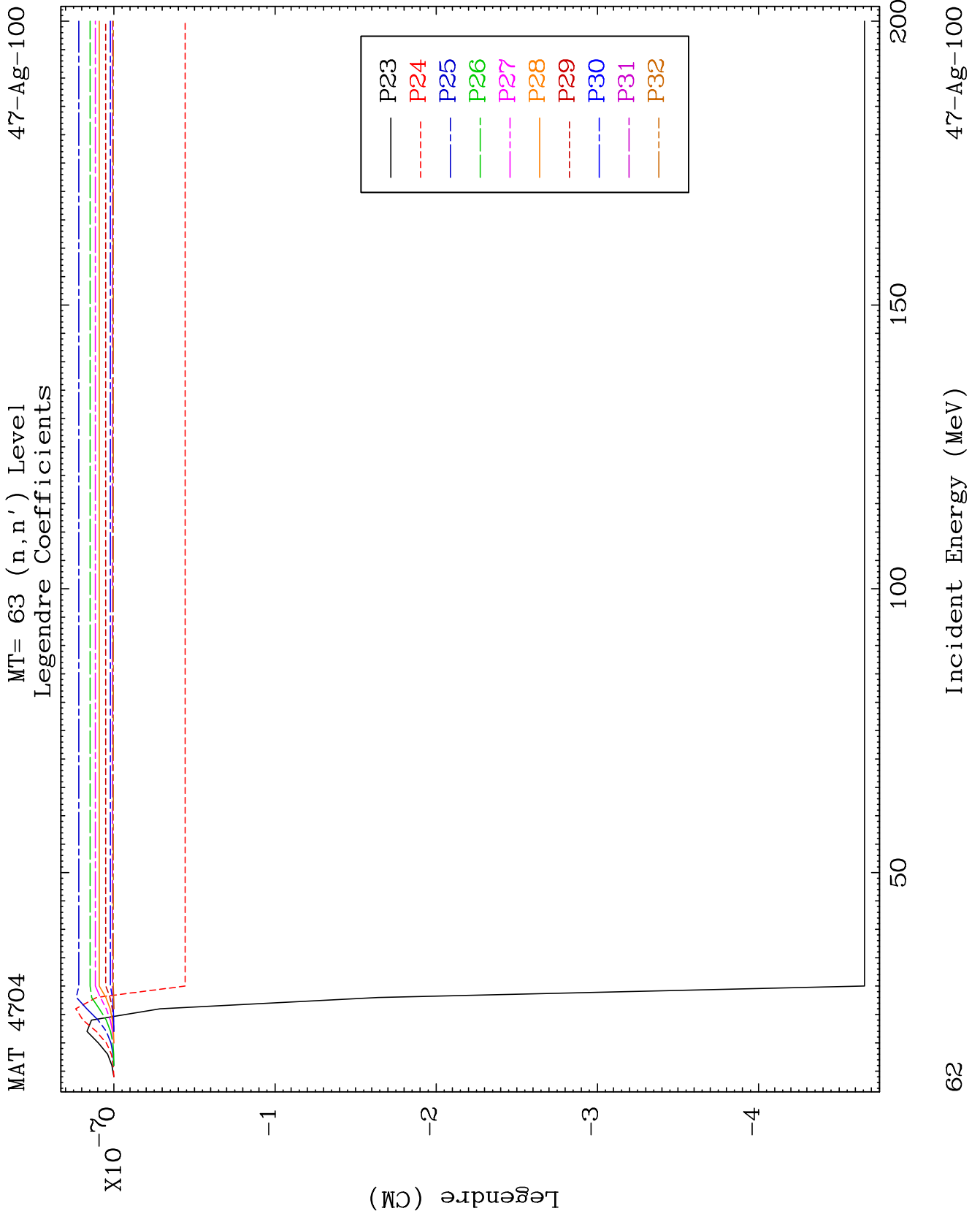
47-Ag-100



61

Incident Energy (MeV)

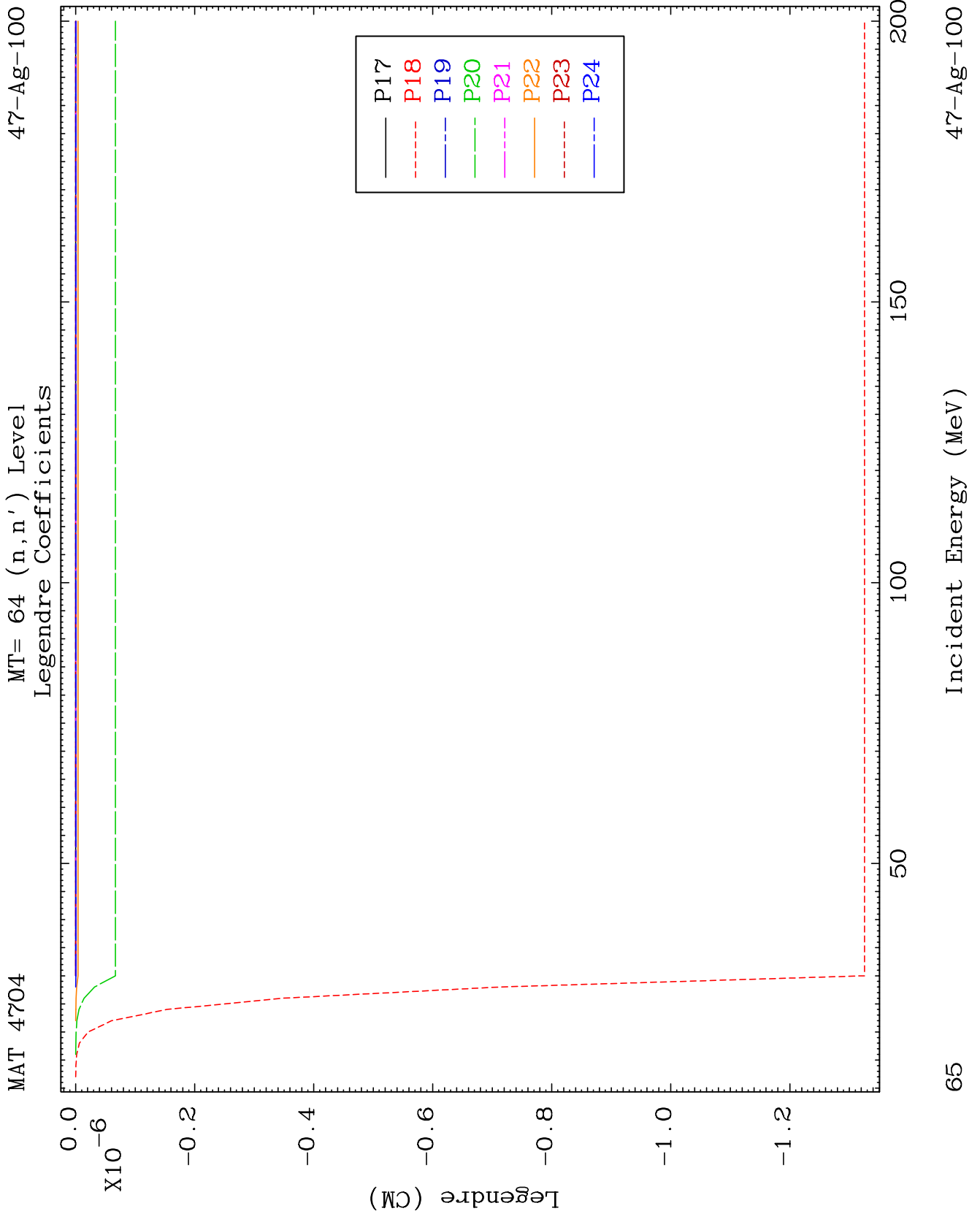
47-Ag-100









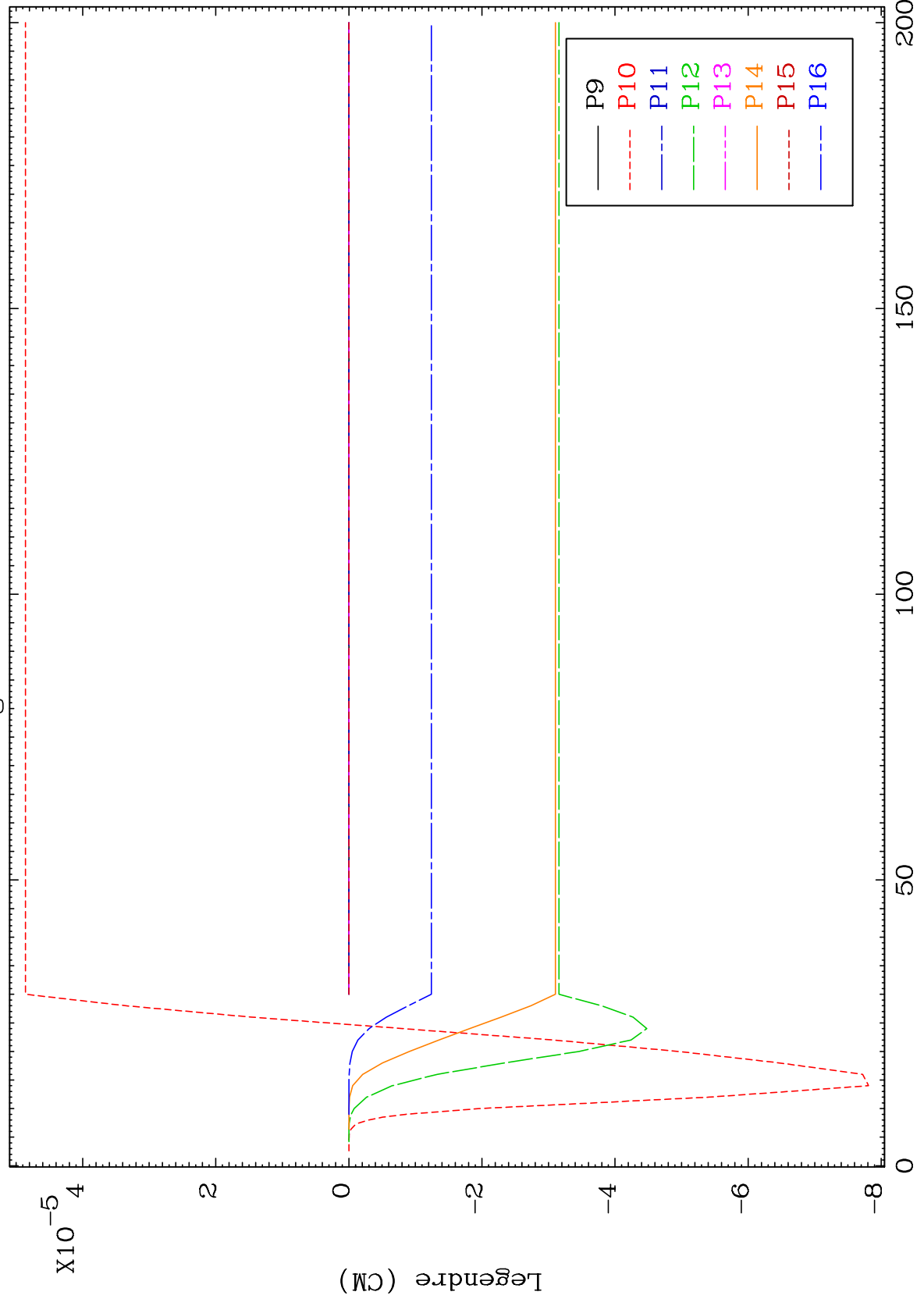




MAT 4704

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

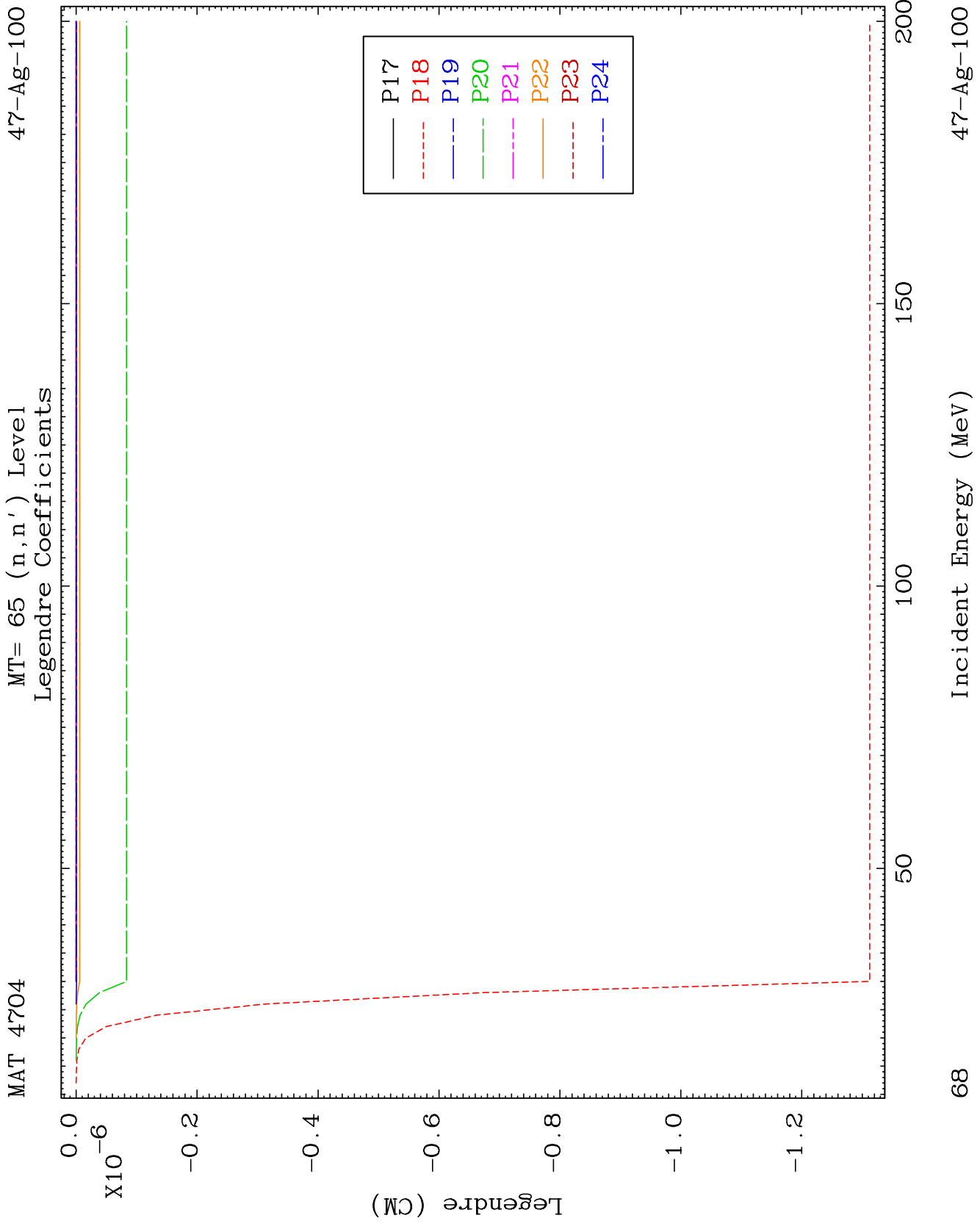
47-Ag-100



67

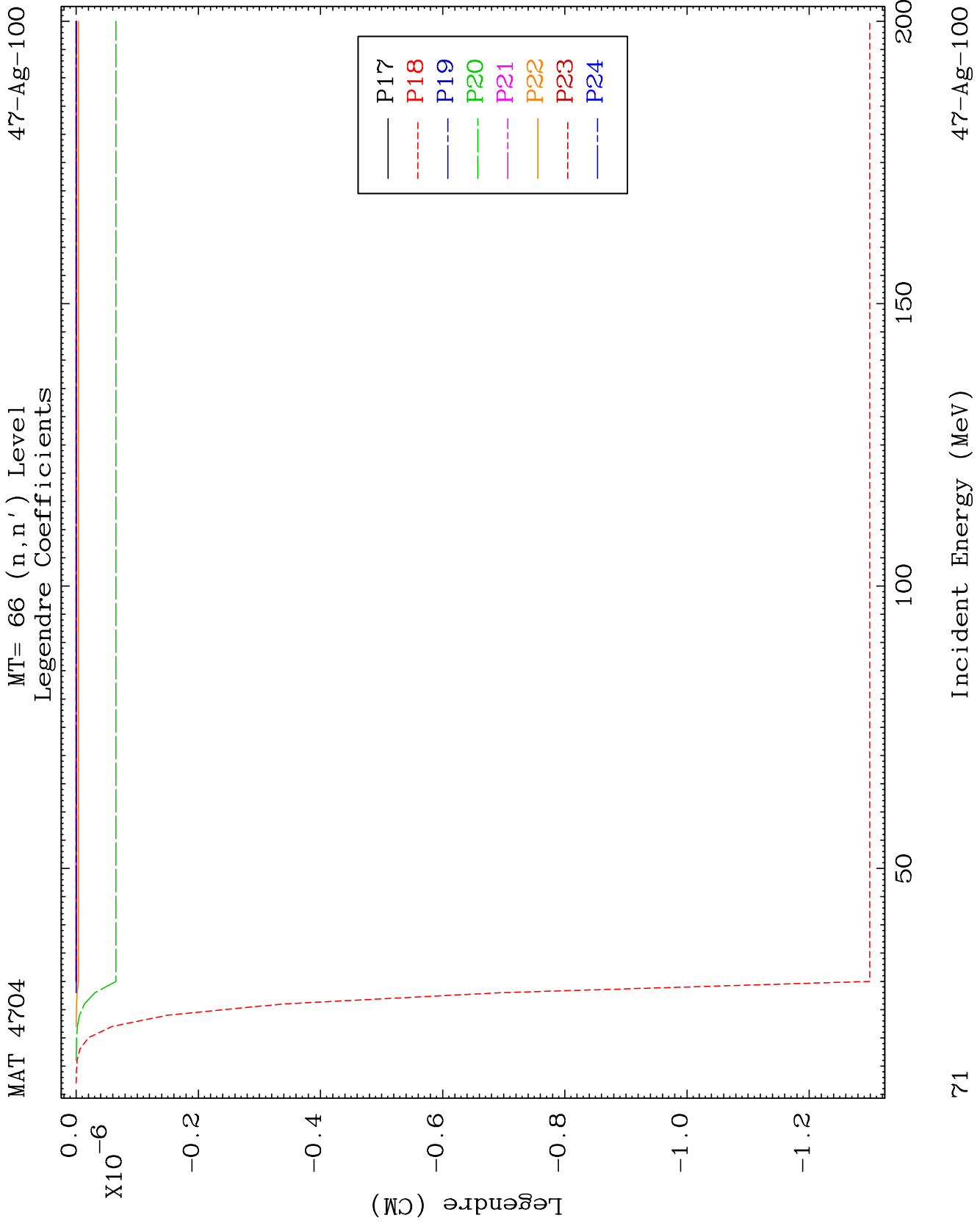
Incident Energy (MeV)

47-Ag-100

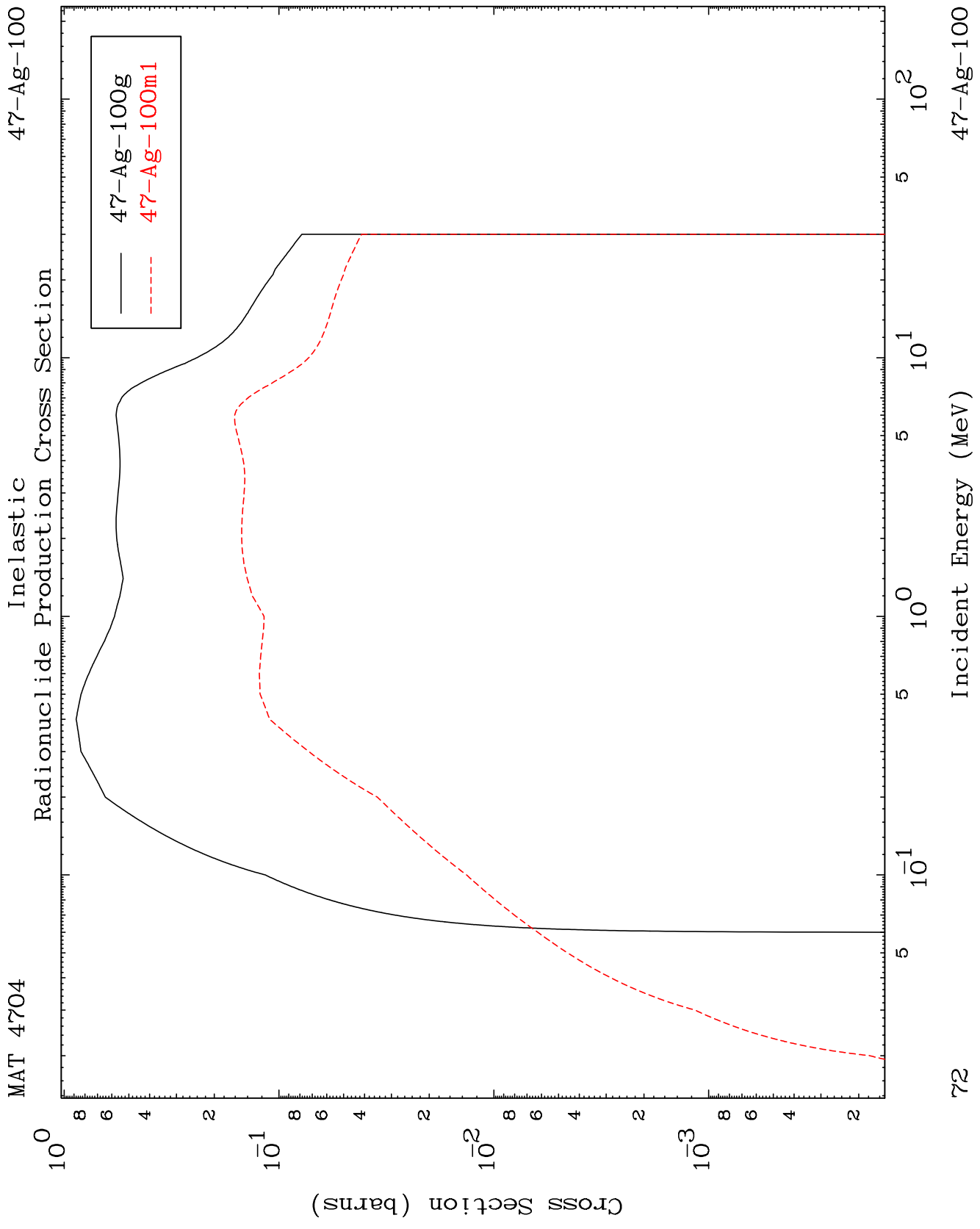










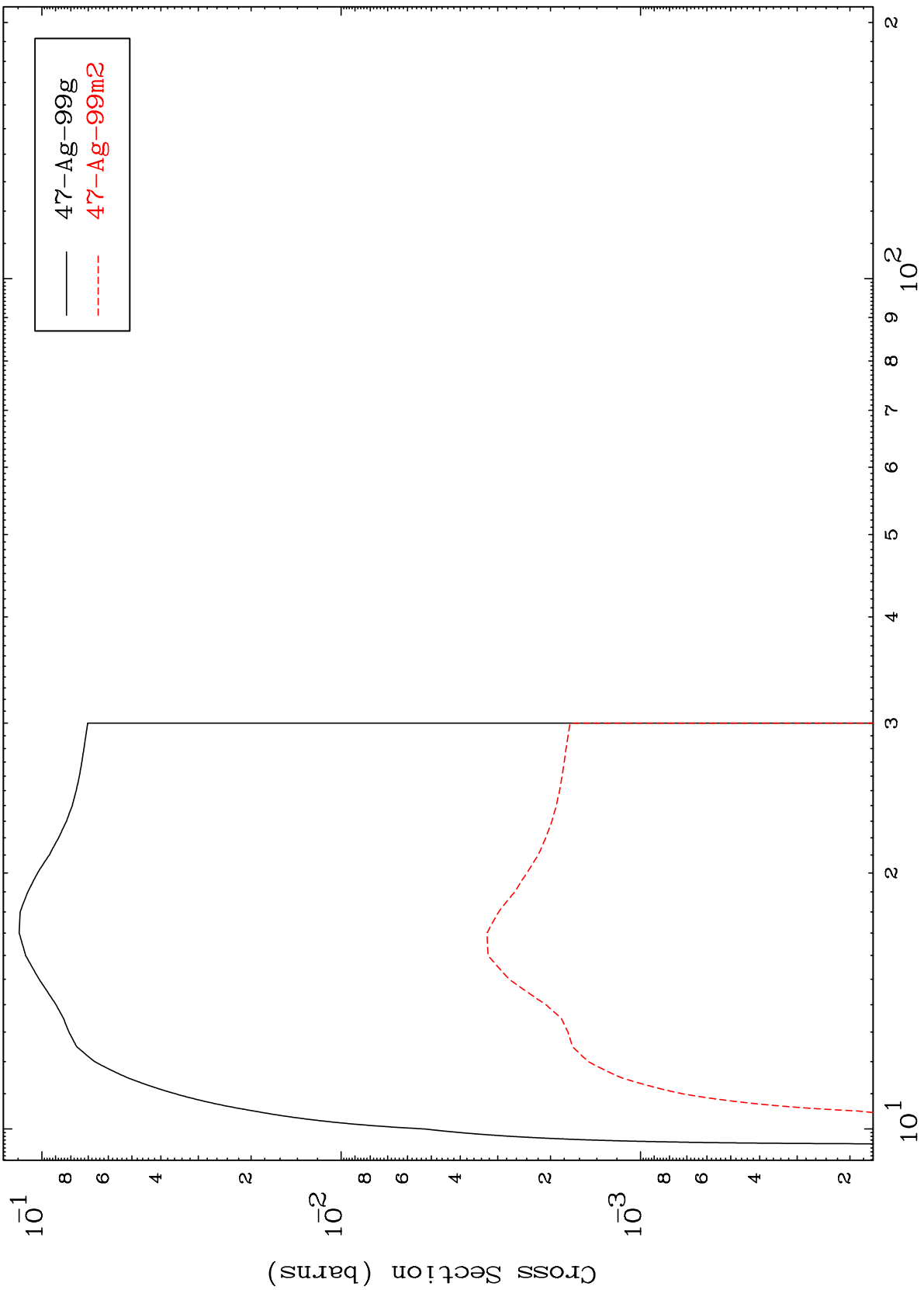


— 47-Ag-100g  
 - - - 47-Ag-100m1

MAT 4704

47-Ag-100

(n,2n)  
Radionuclide Production Cross Section



47-Ag-99g  
47-Ag-99m2

47-Ag-100

Incident Energy (MeV)

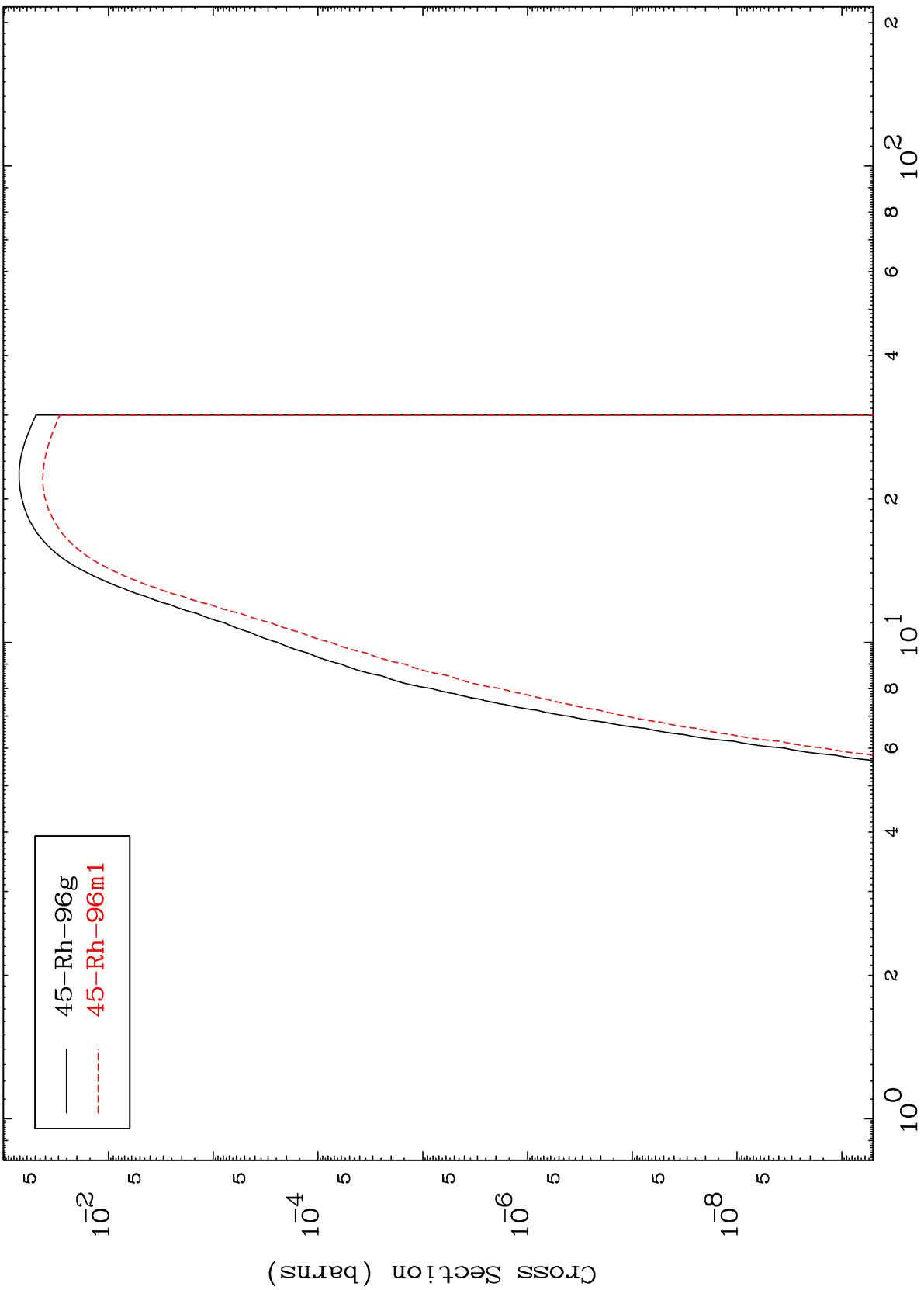
73

MAT 4704

$(n, n') \alpha$

47-Ag-100

Radionuclide Production Cross Section



— 45-Rh-96g  
- - - 45-Rh-96m1

74

Incident Energy (MeV)

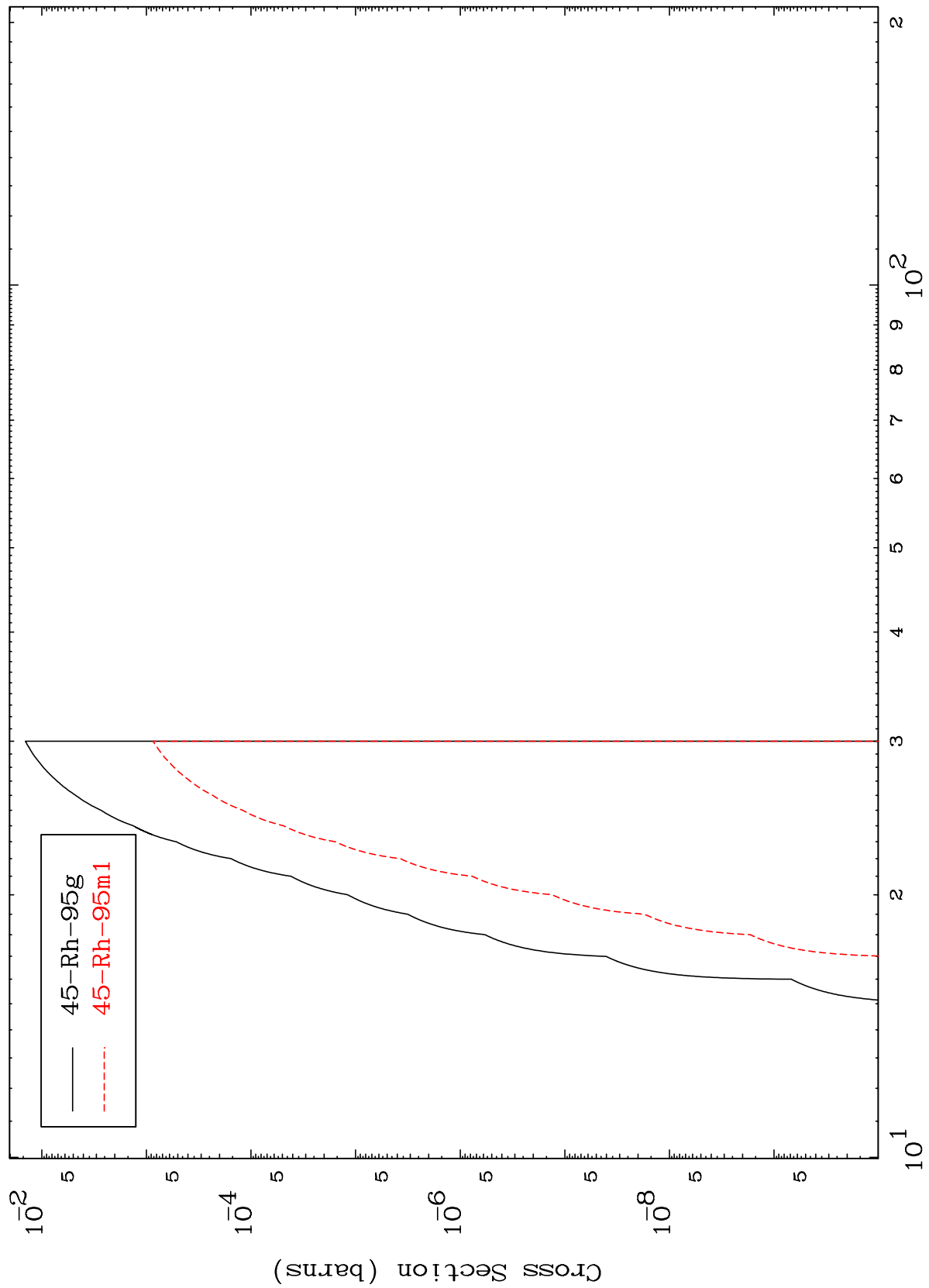
47-Ag-100

MAT 4704

(n,2n)  $\alpha$

47-Ag-100

Radionuclide Production Cross Section



75

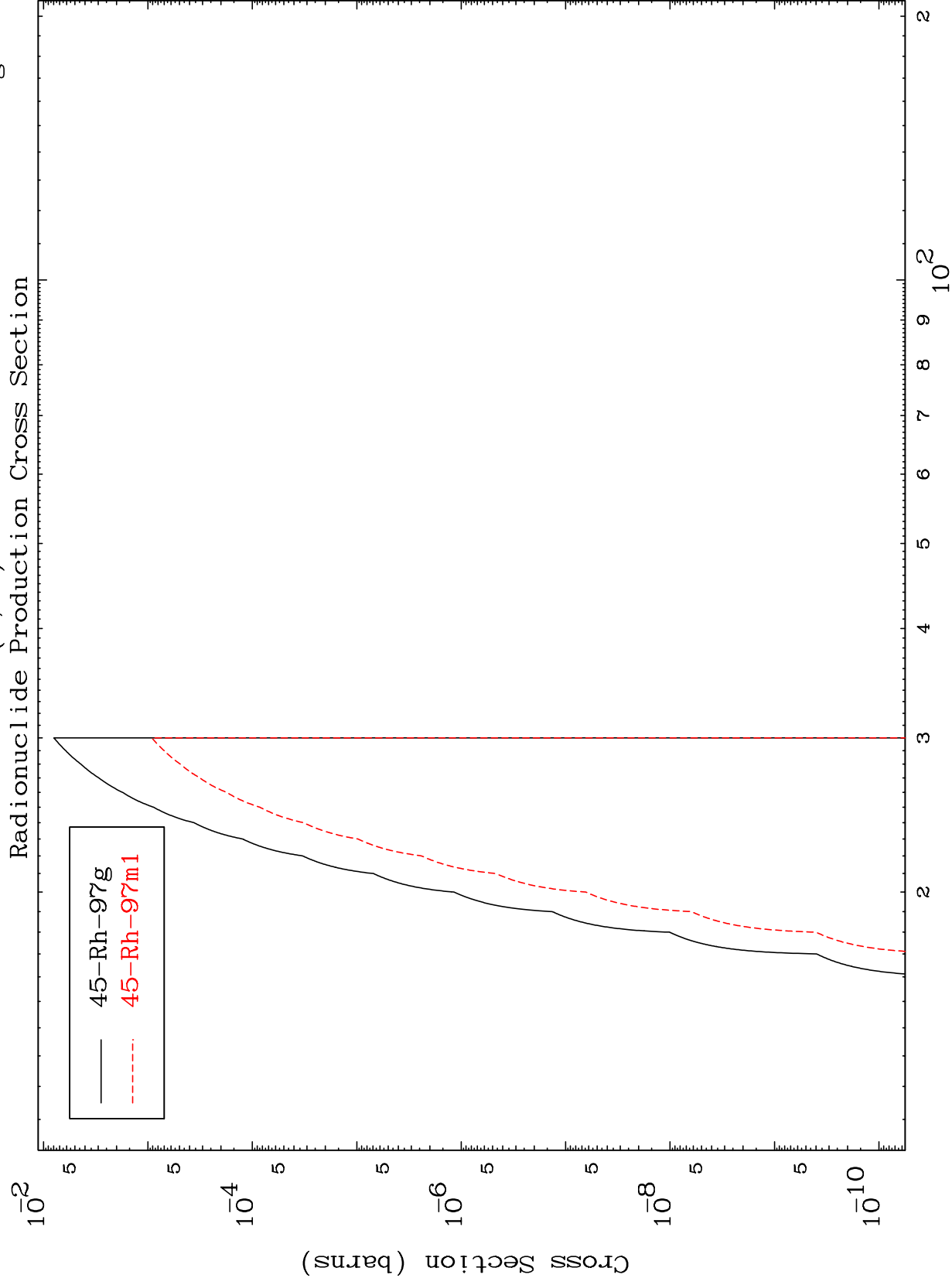
Incident Energy (MeV)

47-Ag-100

MAT 4704

(n,n') He-3

47-Ag-100



76

Incident Energy (MeV)

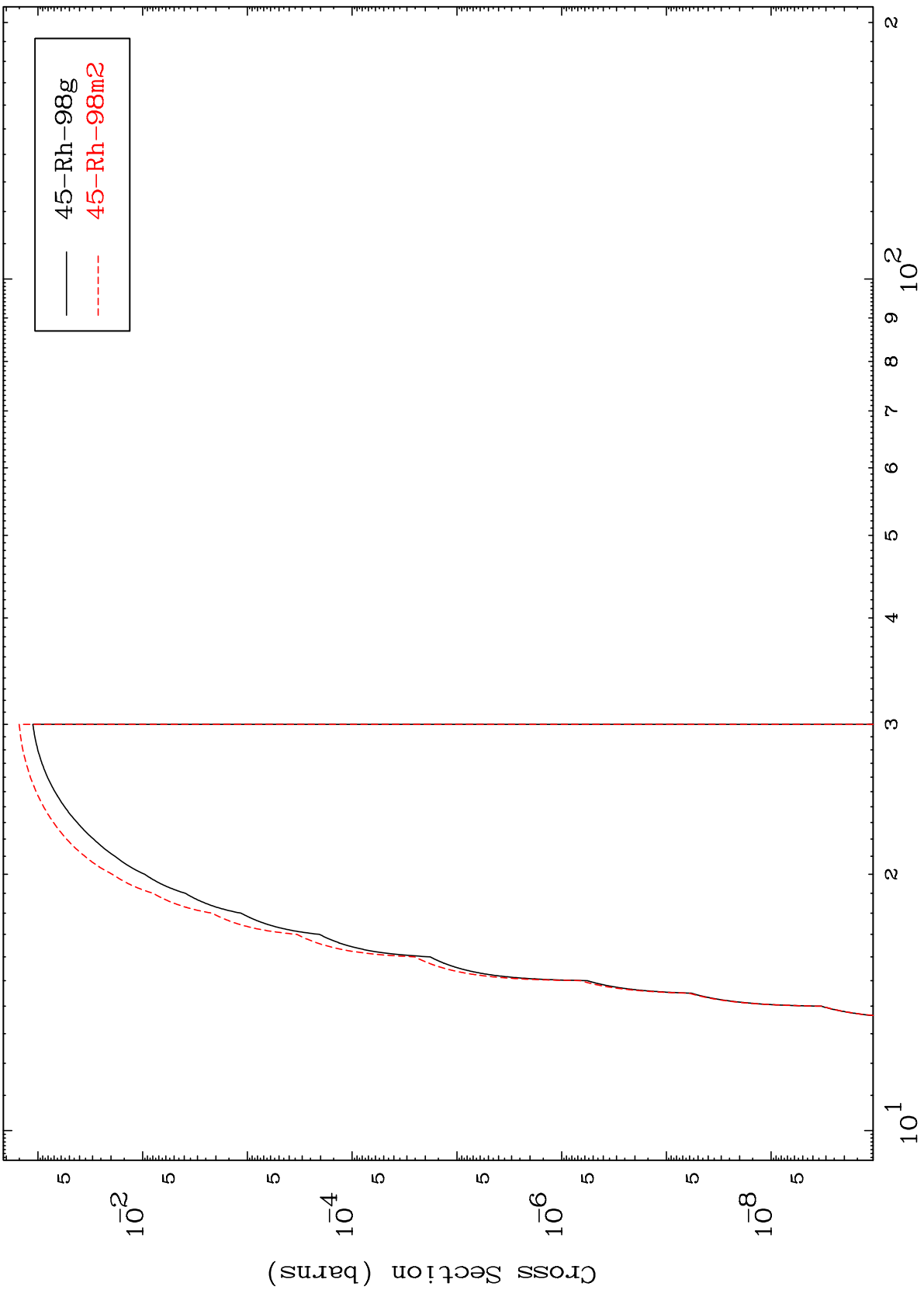
47-Ag-100

MAT 4704

(n,2n) p

47-Ag-100

Radionuclide Production Cross Section



77

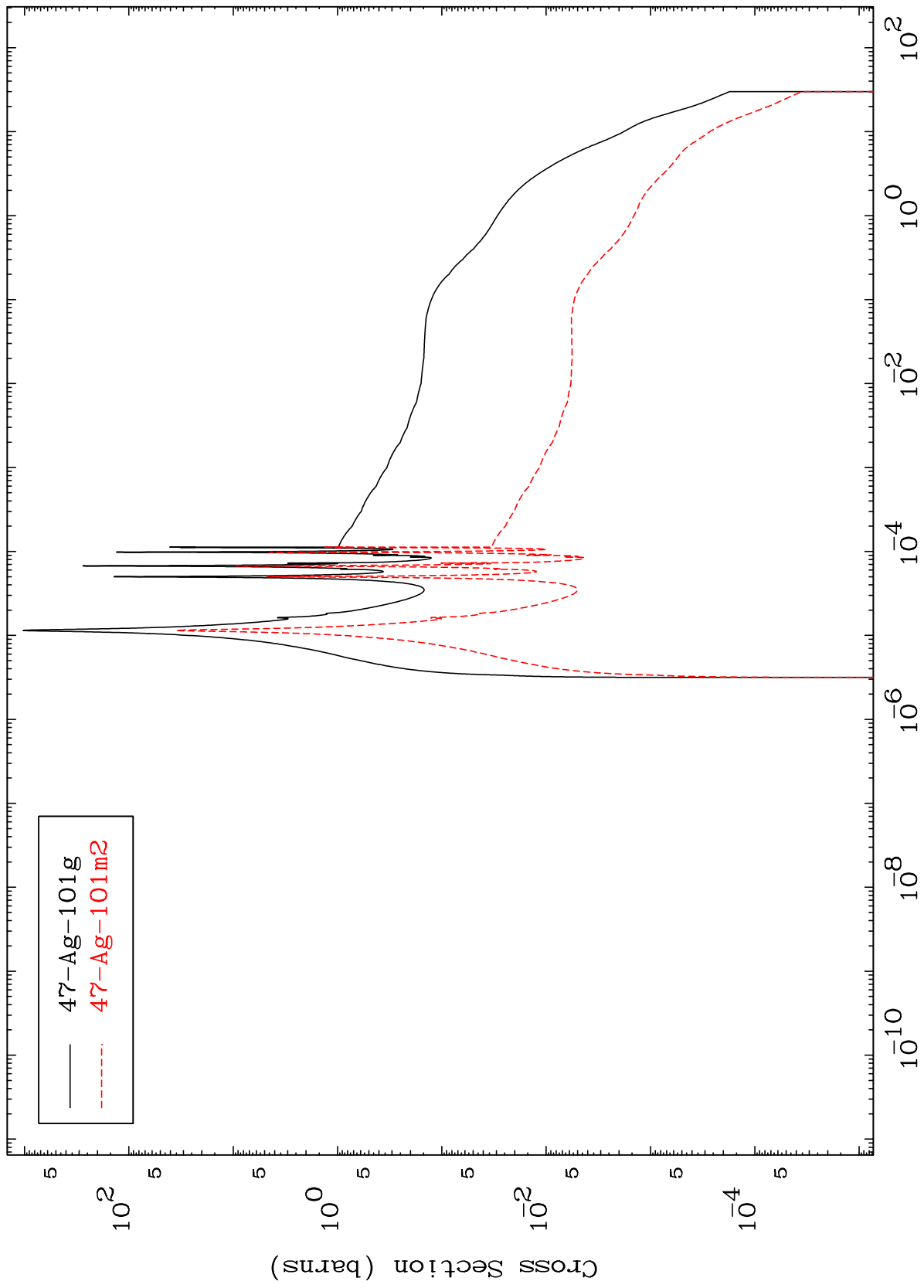
Incident Energy (MeV)

47-Ag-100

MAT 4704

47-Ag-100

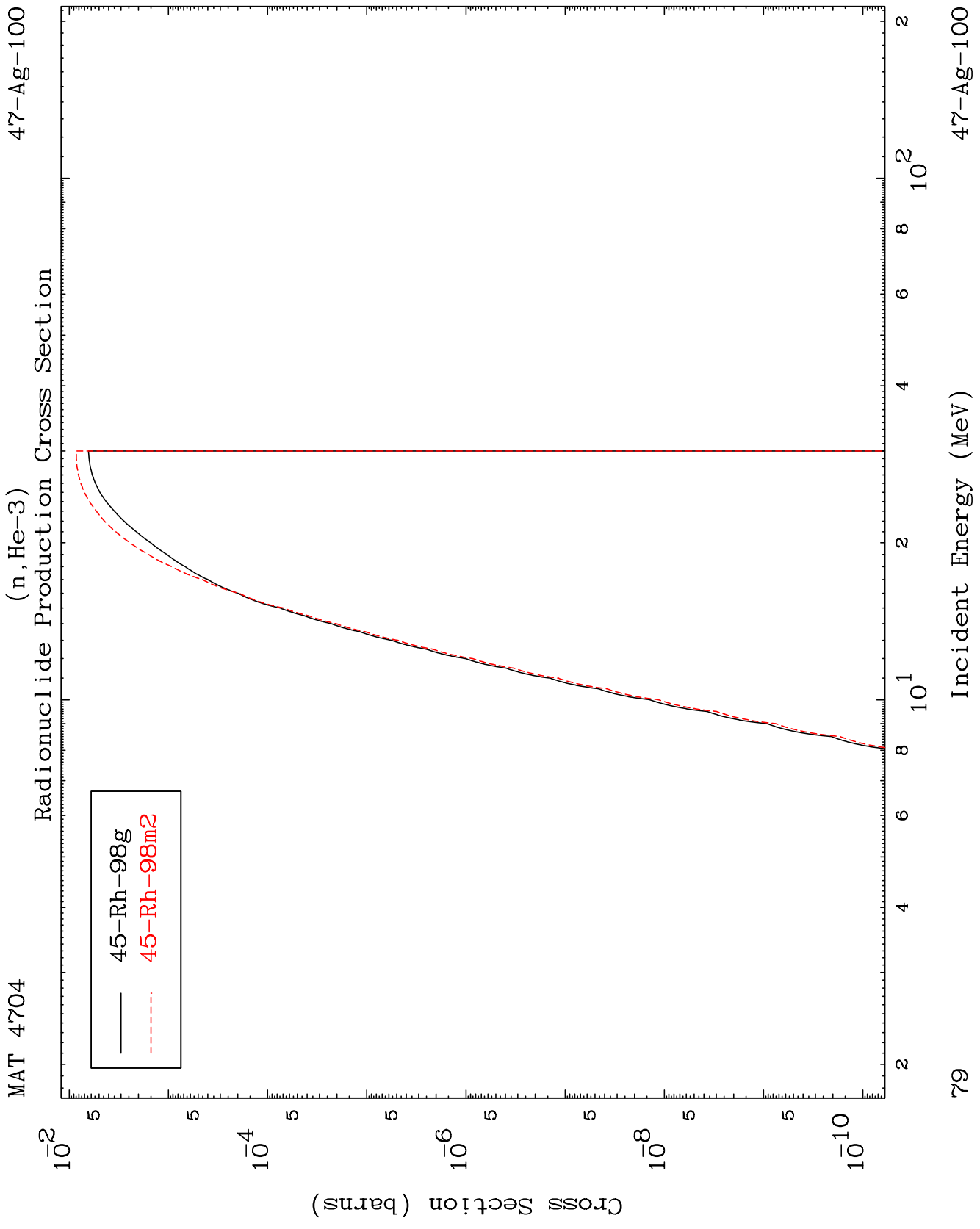
Radionuclide Production Cross Section



78

Incident Energy (MeV)

47-Ag-100

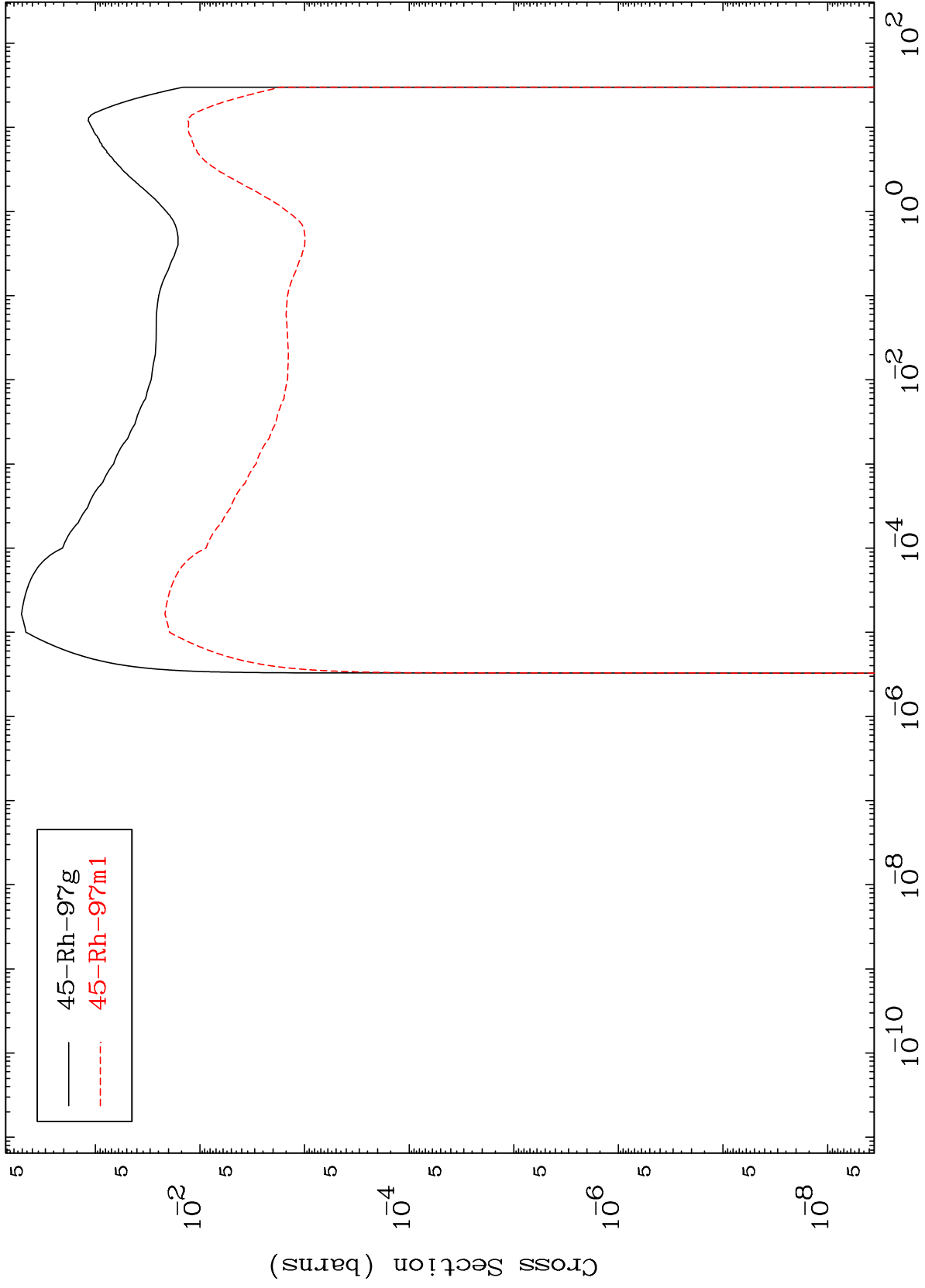




MAT 4704

47-Ag-100

Radionuclide Production Cross Section



80

47-Ag-100

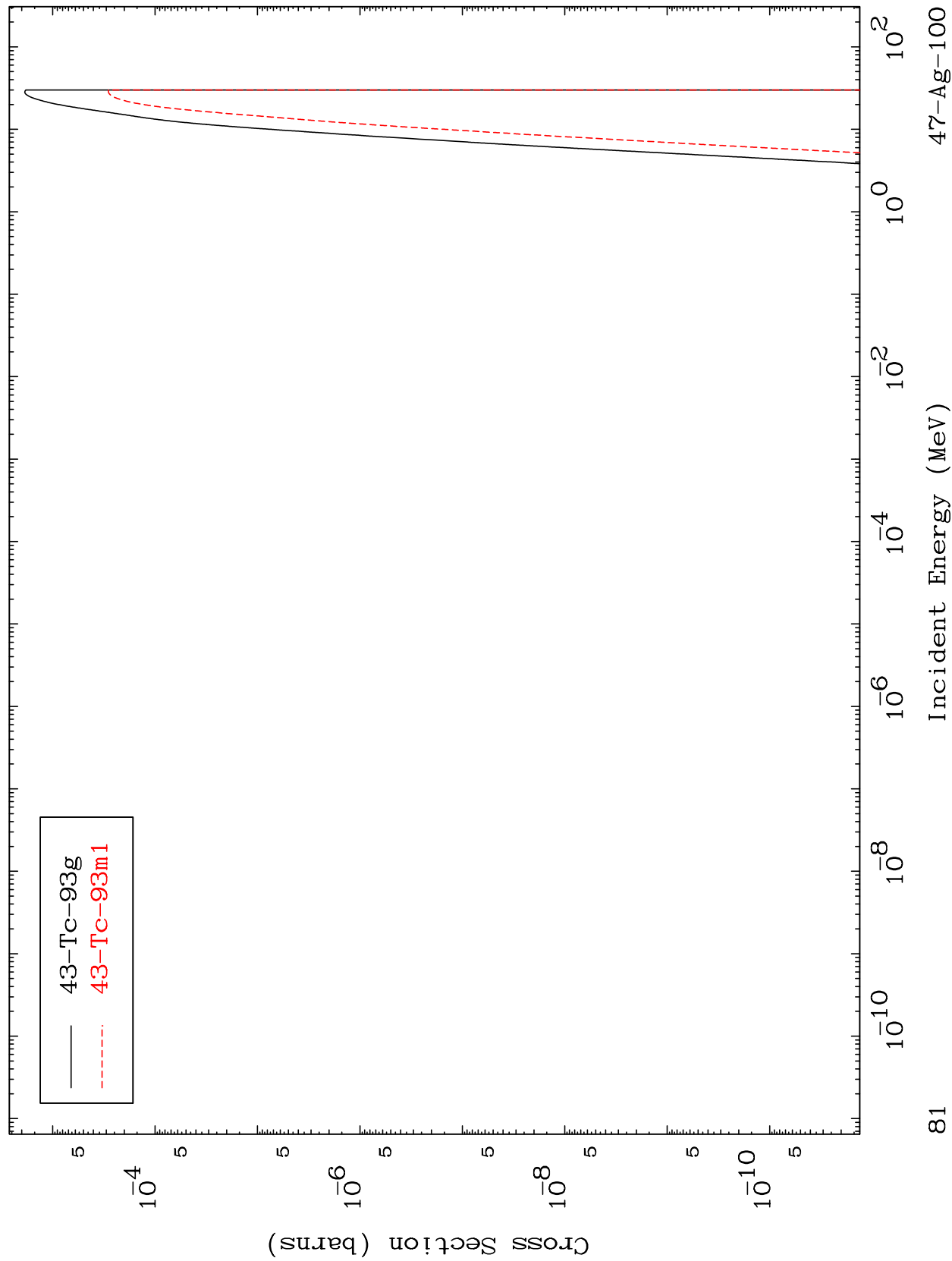
Incident Energy (MeV)

MAT 4704

(n,2α)

47-Ag-100

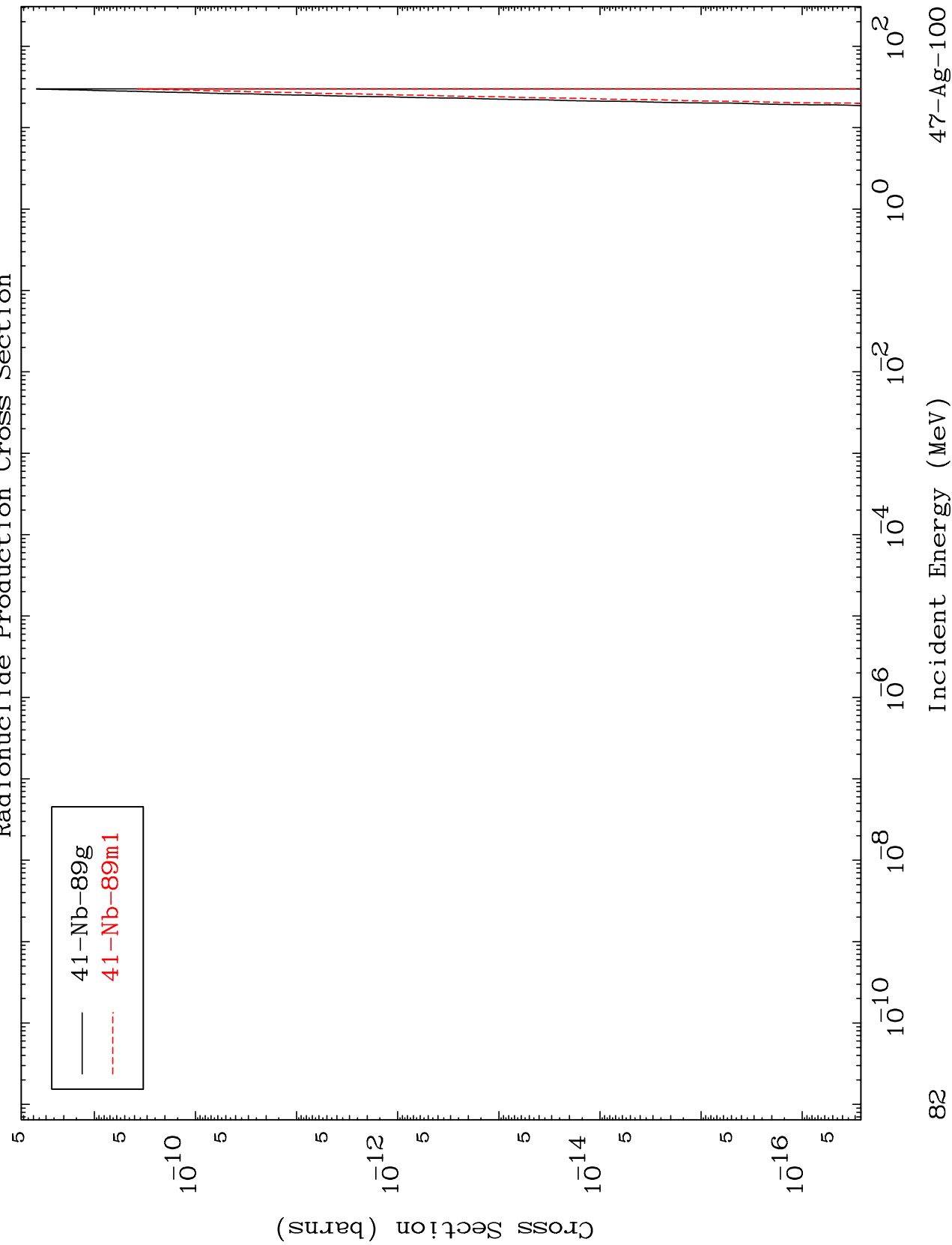
Radionuclide Production Cross Section



MAT 4704

47-Ag-100

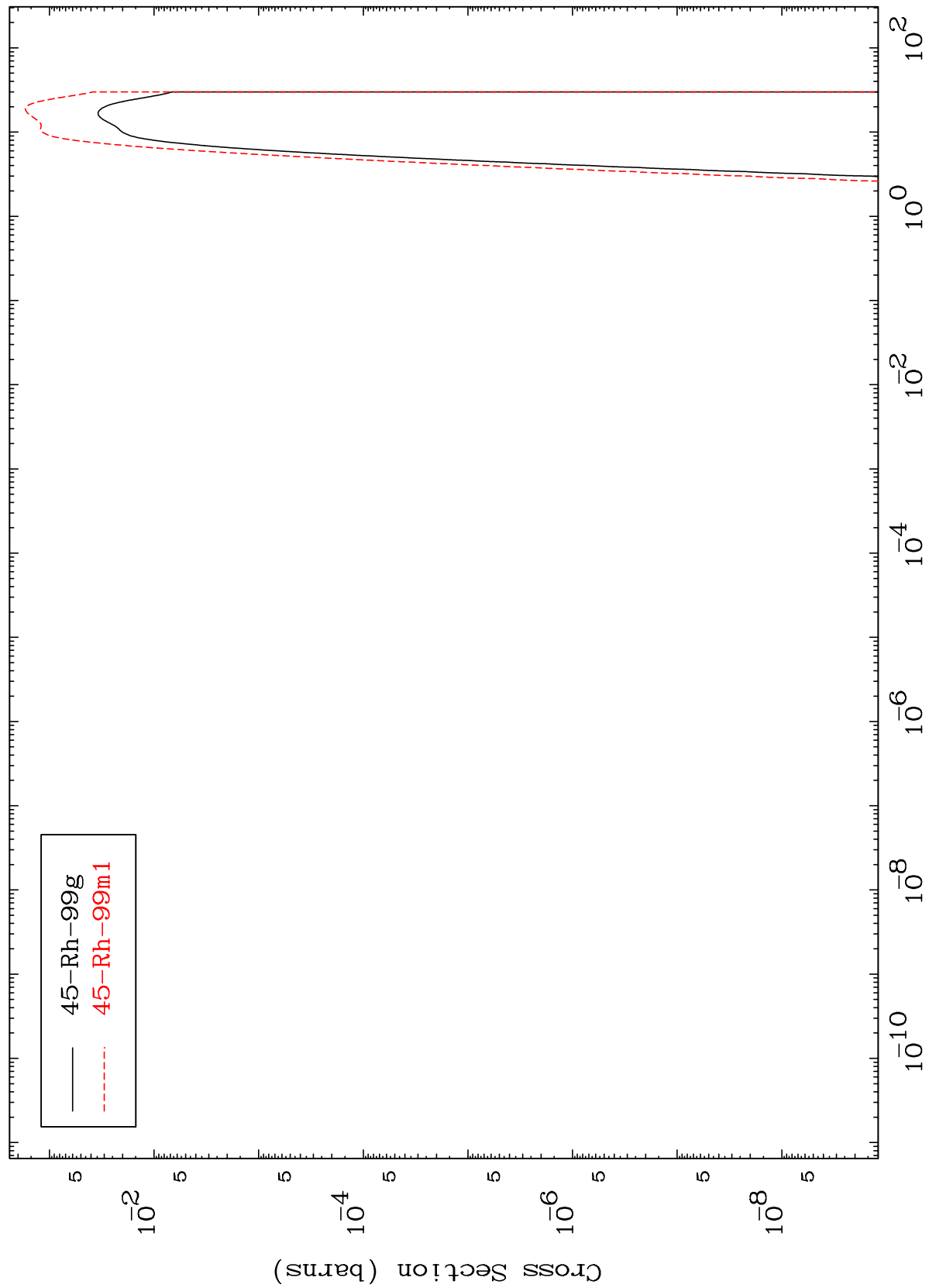
(n,3α)  
Radionuclide Production Cross Section

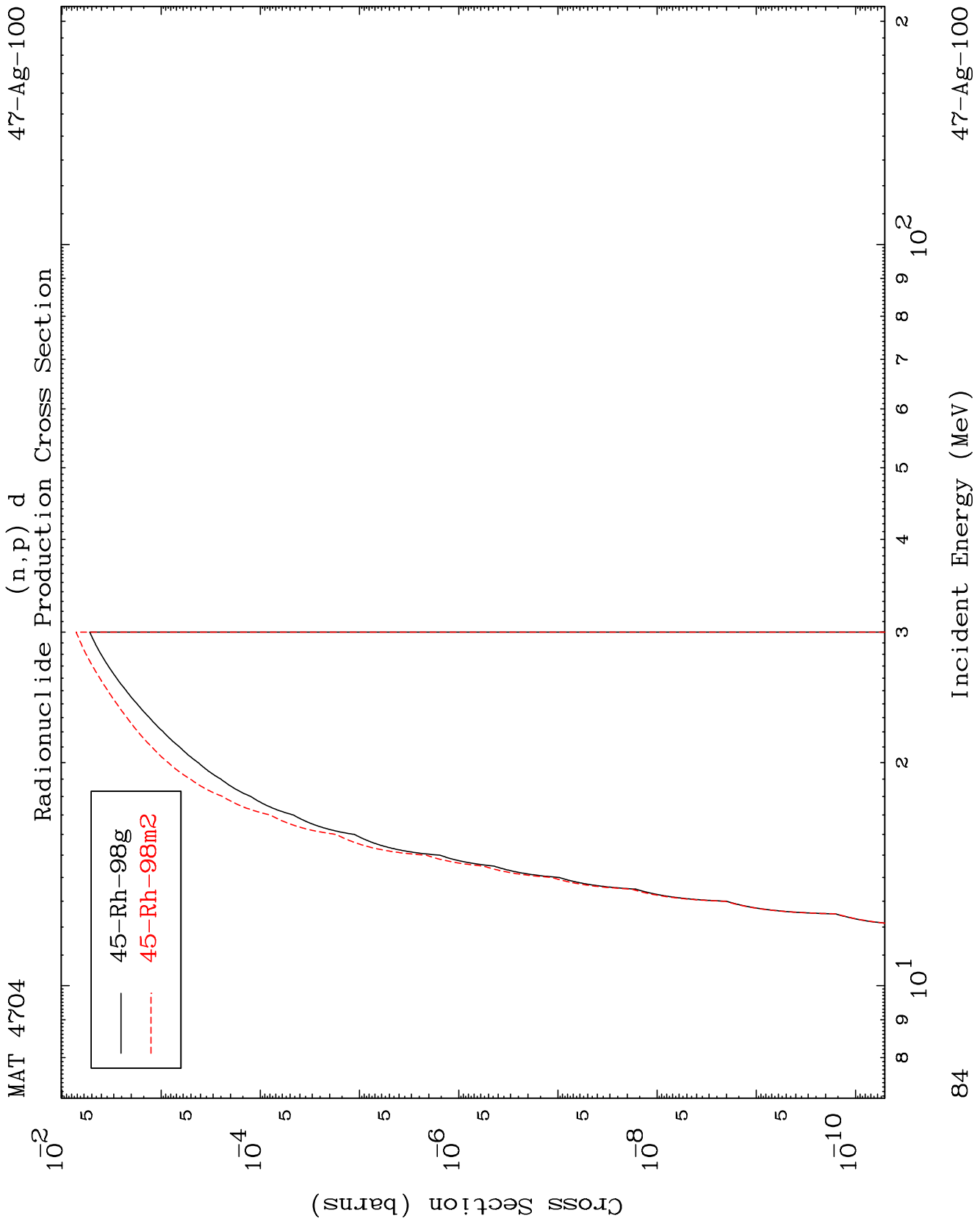


MAT 4704

47-Ag-100

(n,2p)  
Radionuclide Production Cross Section





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(n,p) t

47-Ag-100

