

Program EVALPLOT  
(Version 2021-1)

by

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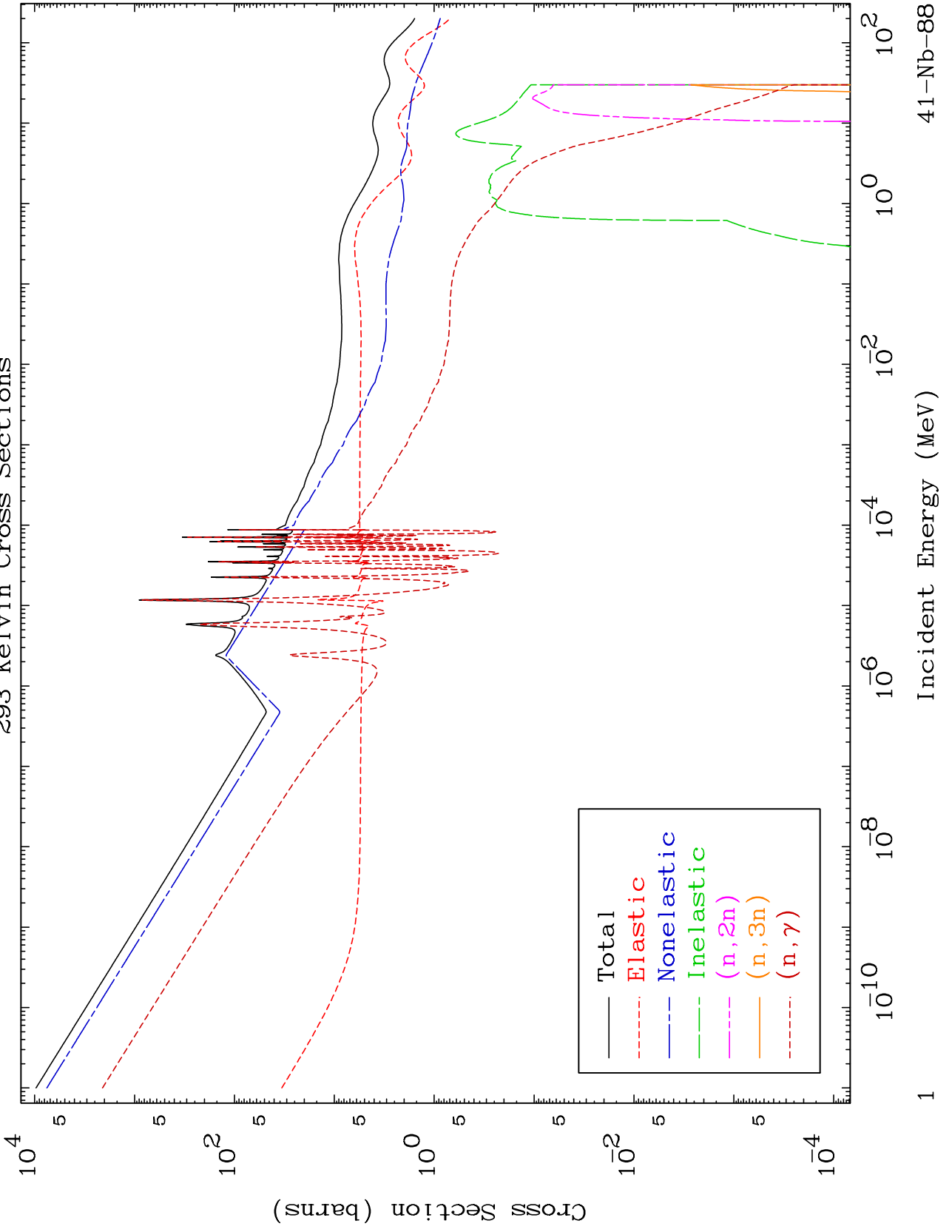
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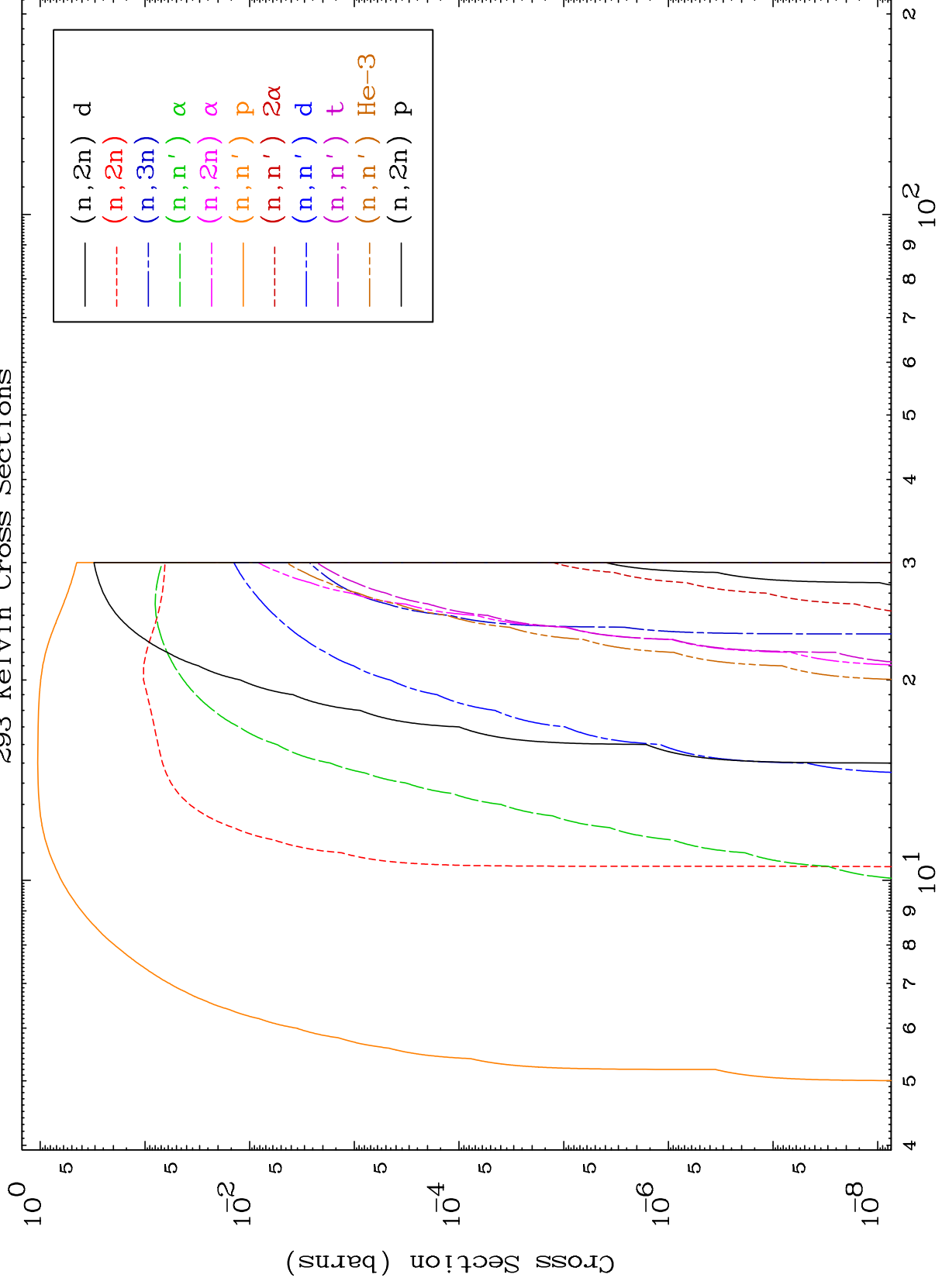
Press Mouse Button to Start

MAT 4110

Neutron Major  
293 Kelvin Cross Sections

41-Nb-88

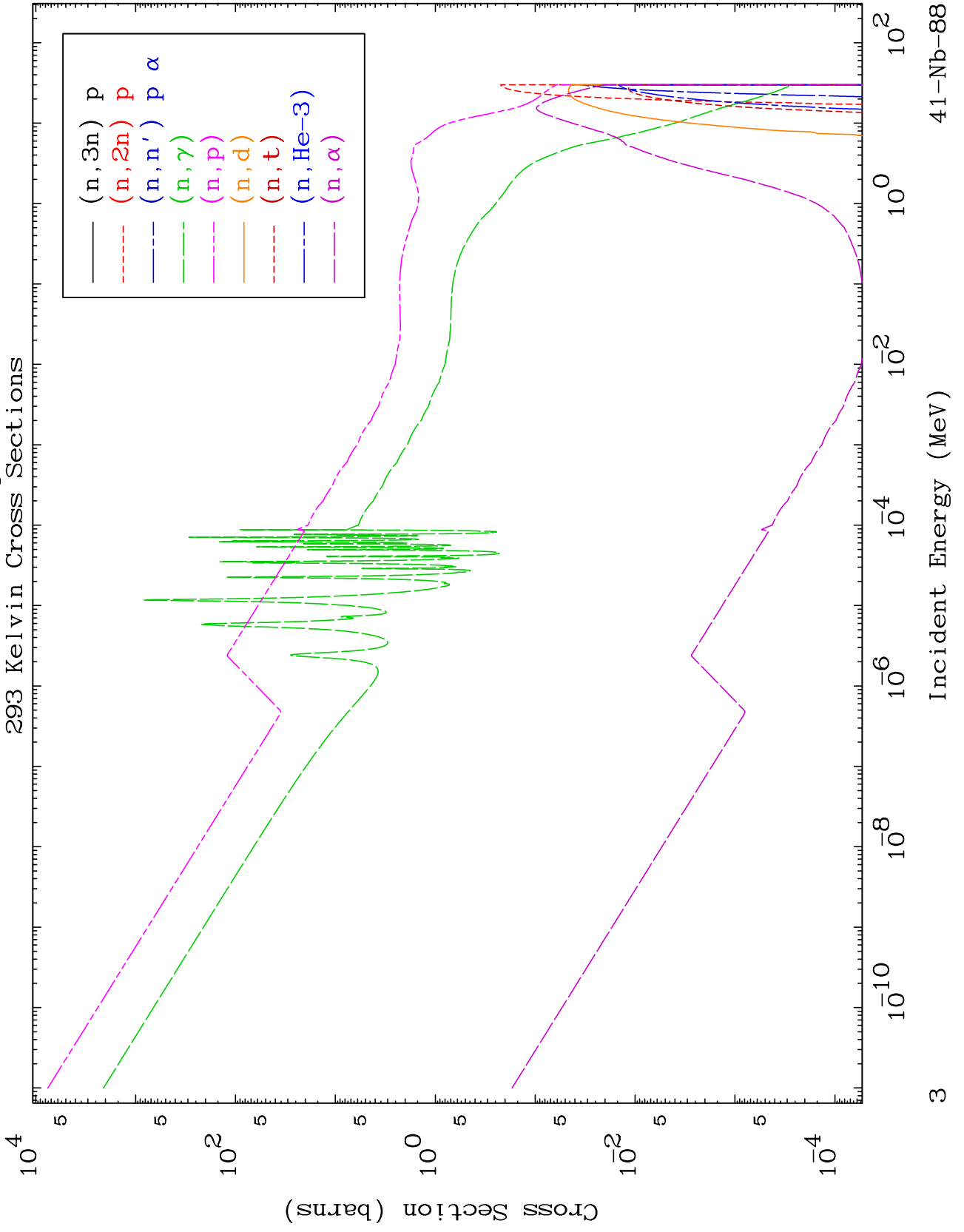


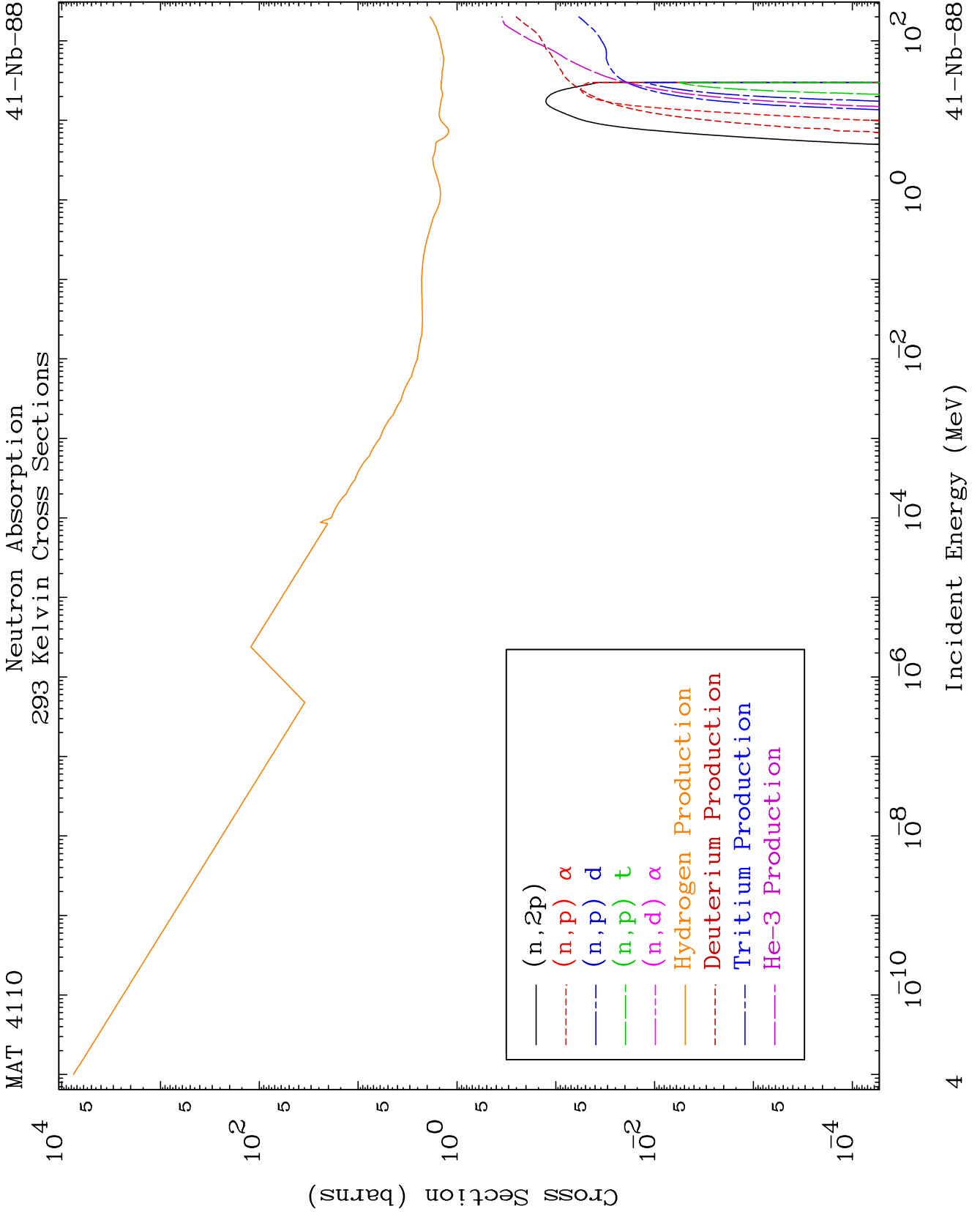


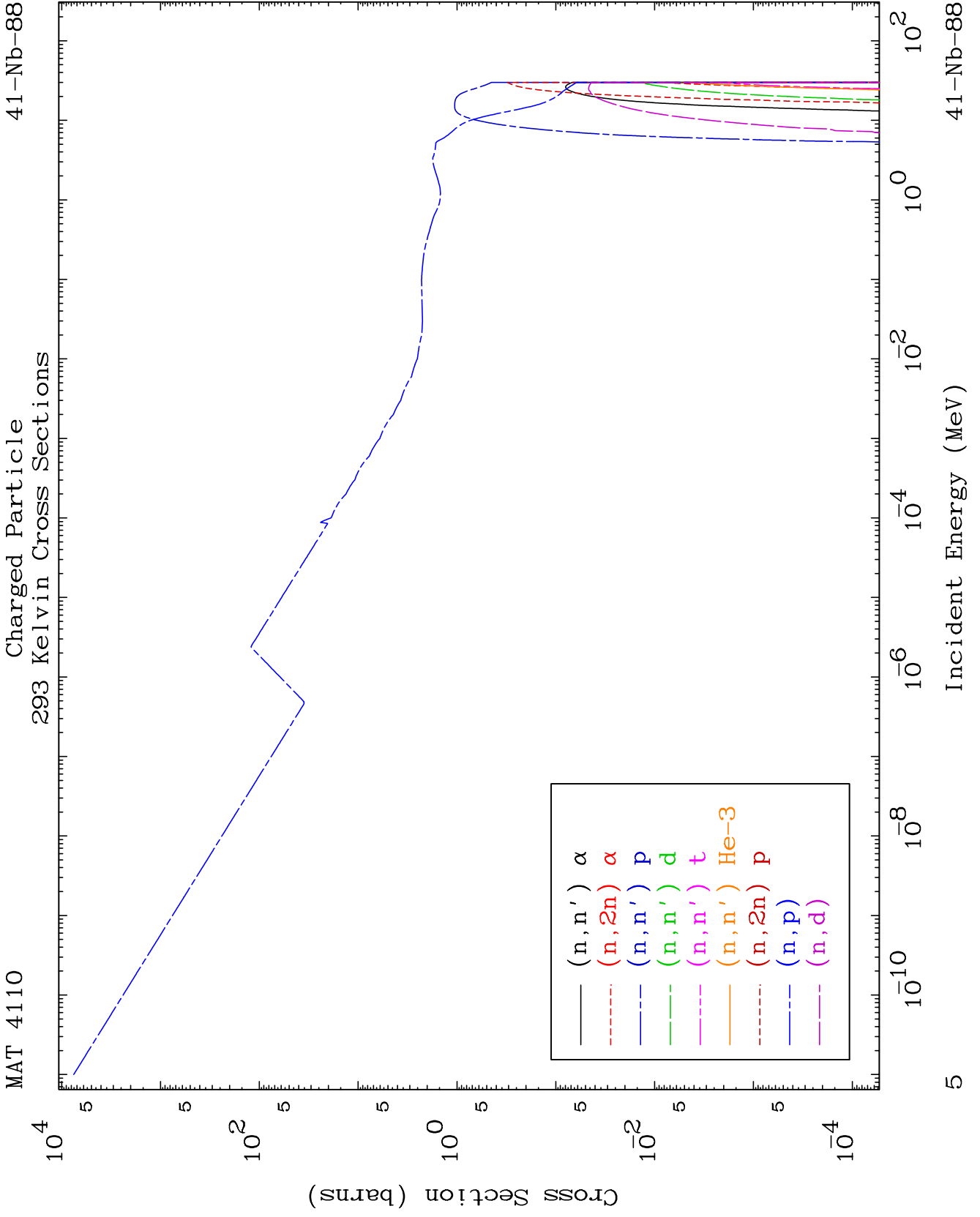
MAT 4110

Neutron Absorption  
293 Kelvin Cross Sections

41-Nb-88



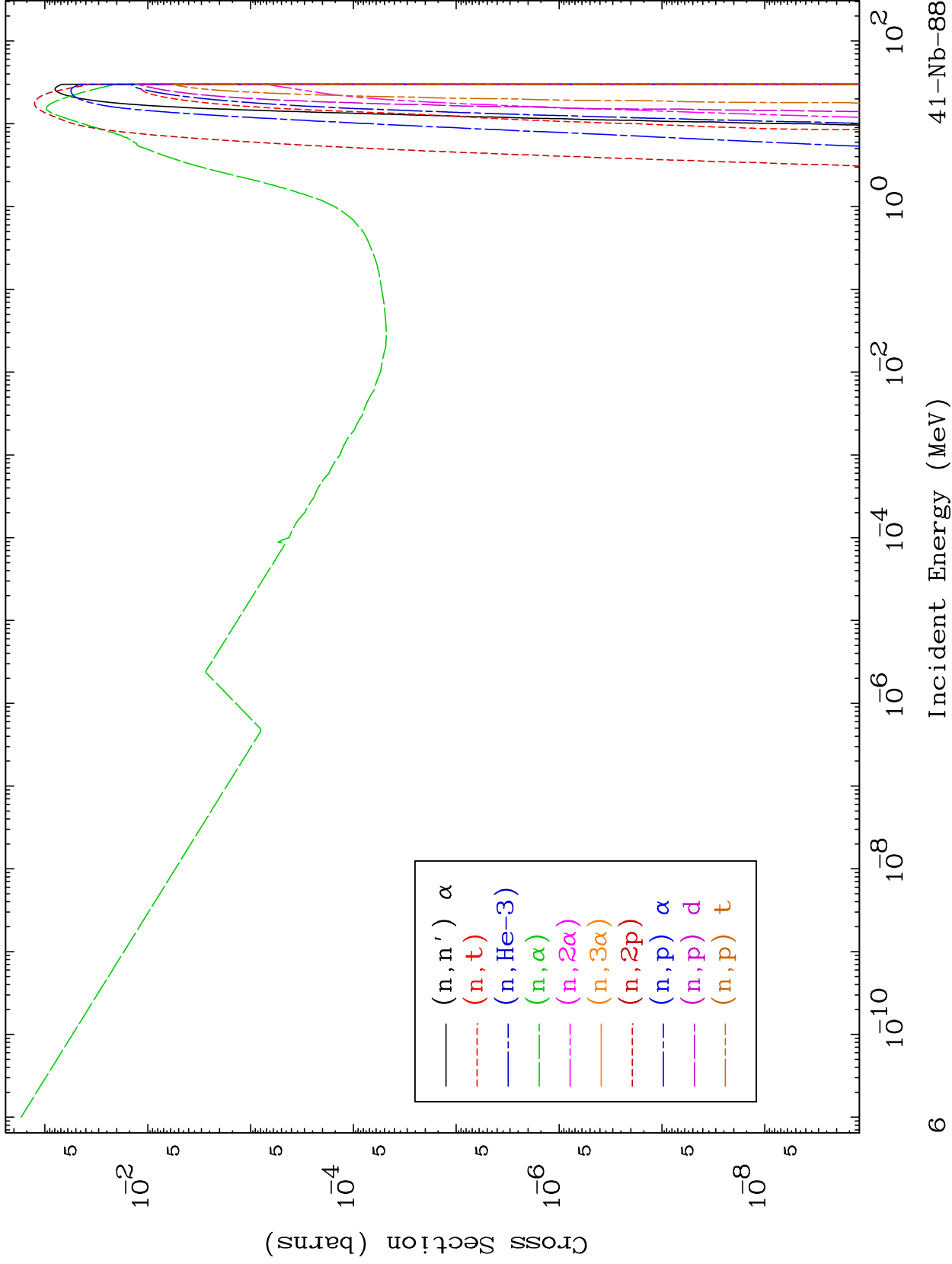


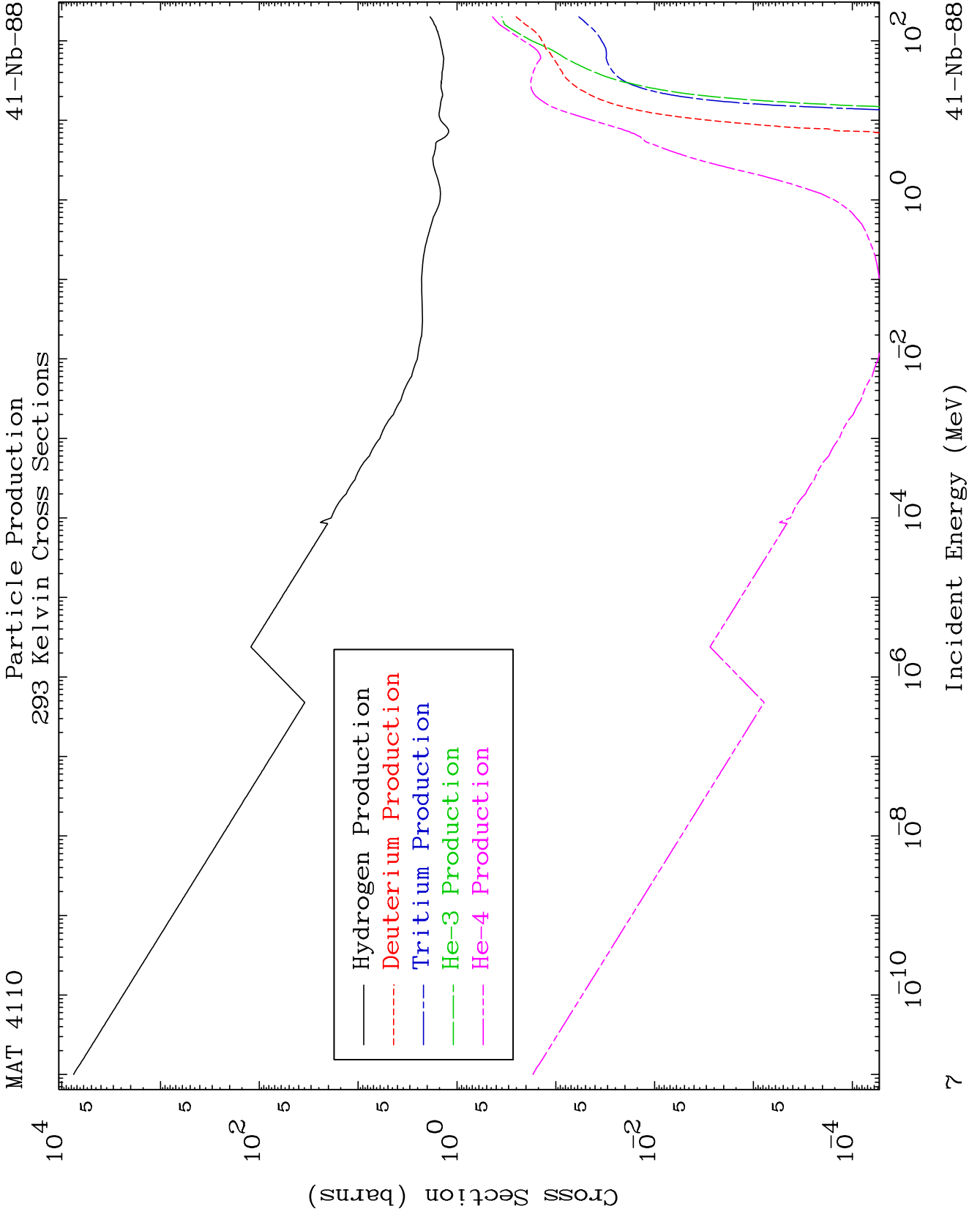


MAT 4110

Charged Particle  
293 Kelvin Cross Sections

41-Nb-88



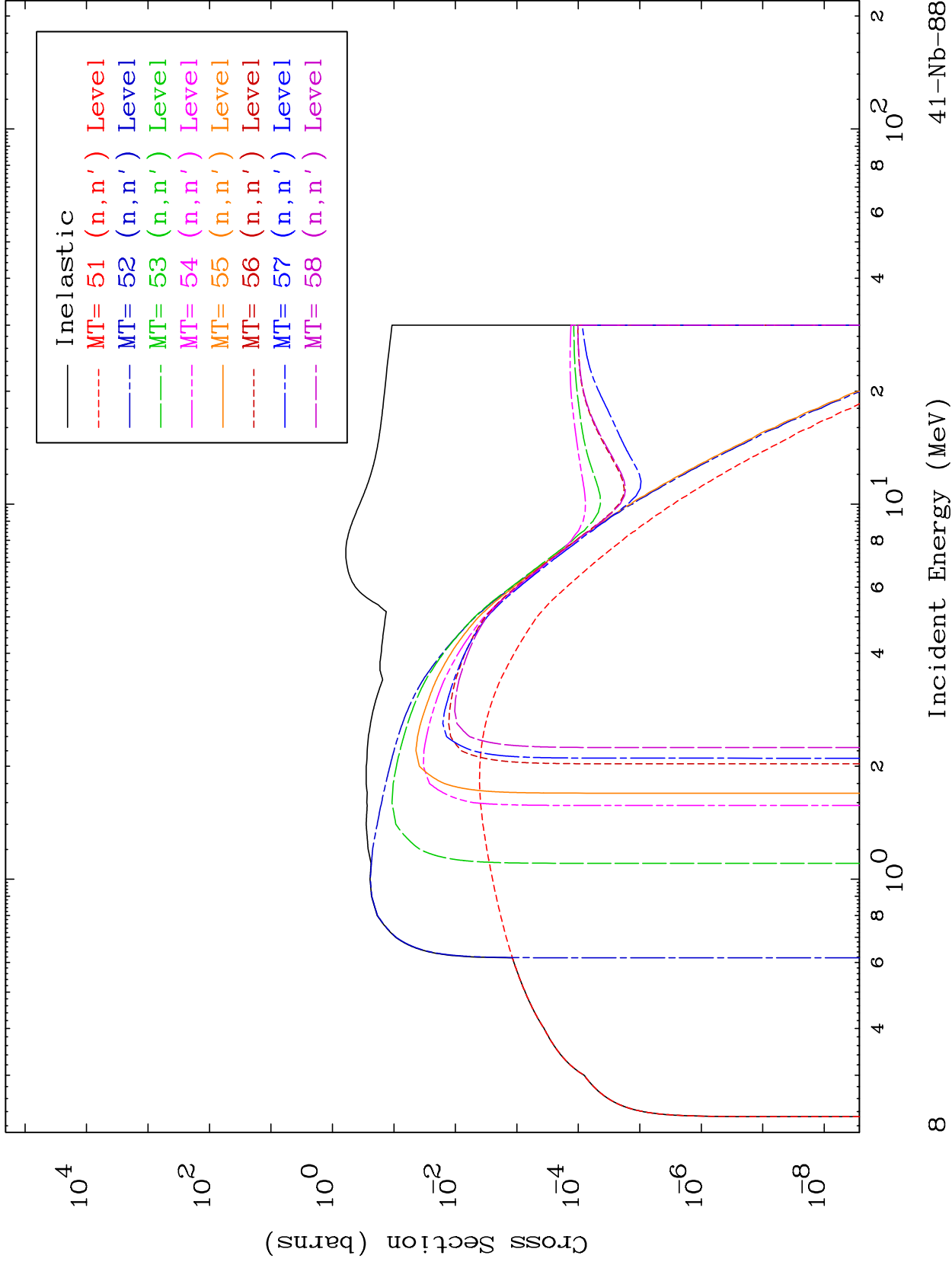




MAT 4110

(n,n') Levels  
293 Kelvin Cross Sections

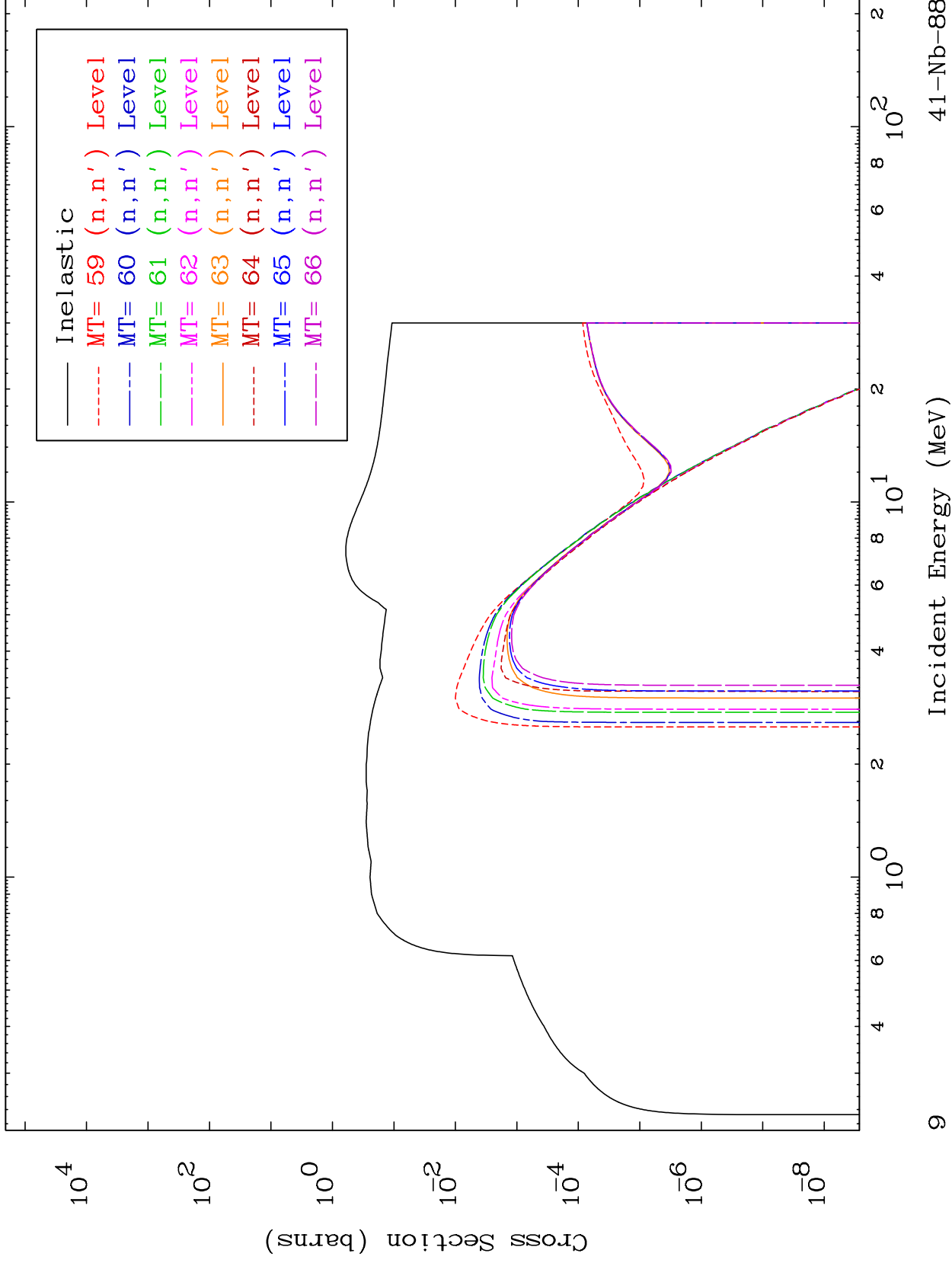
41-Nb-88



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Incident Energy (MeV)

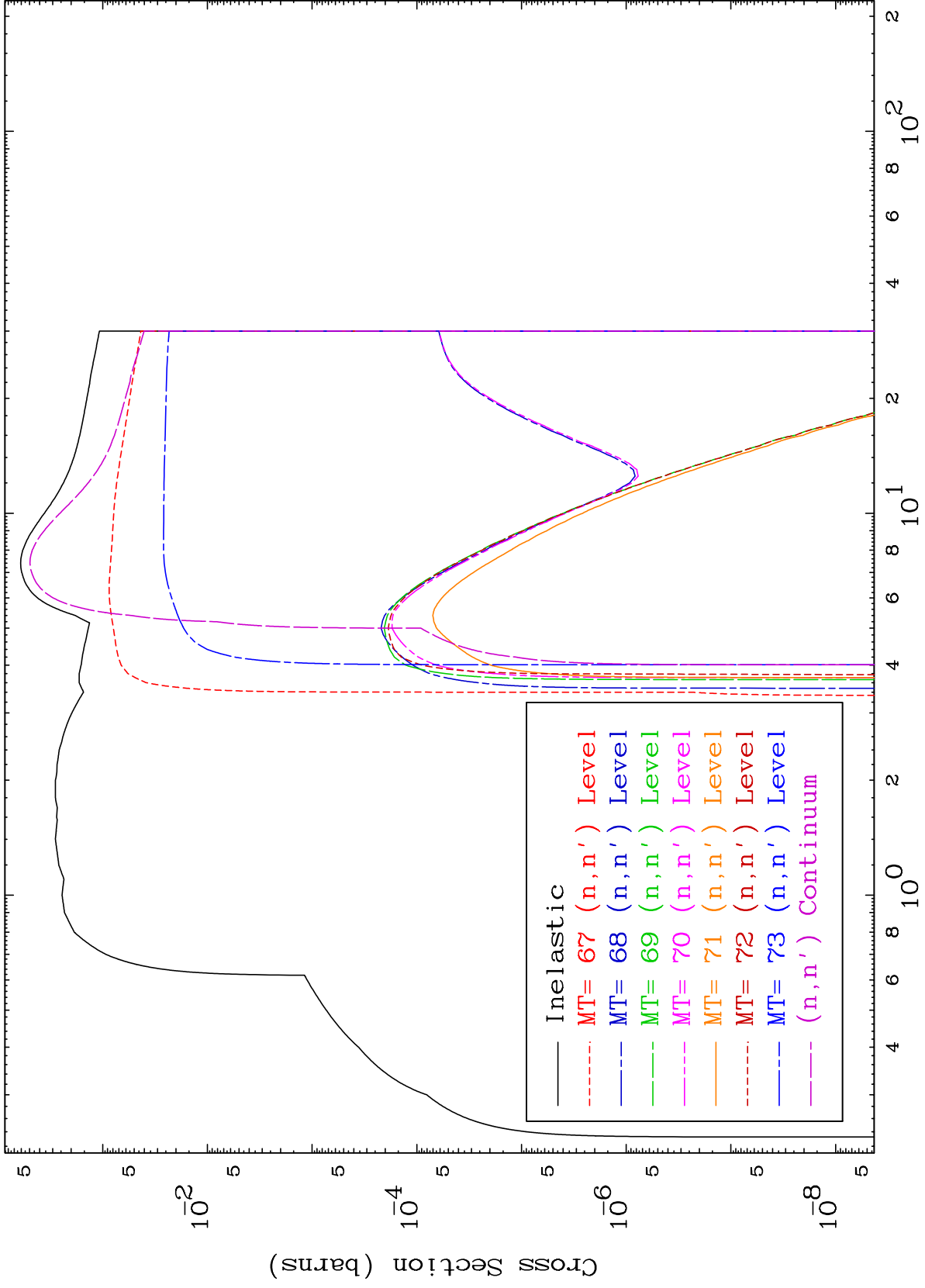
41-Nb-88



MAT 4110

(n,n') Levels  
293 Kelvin Cross Sections

41-Nb-88



10

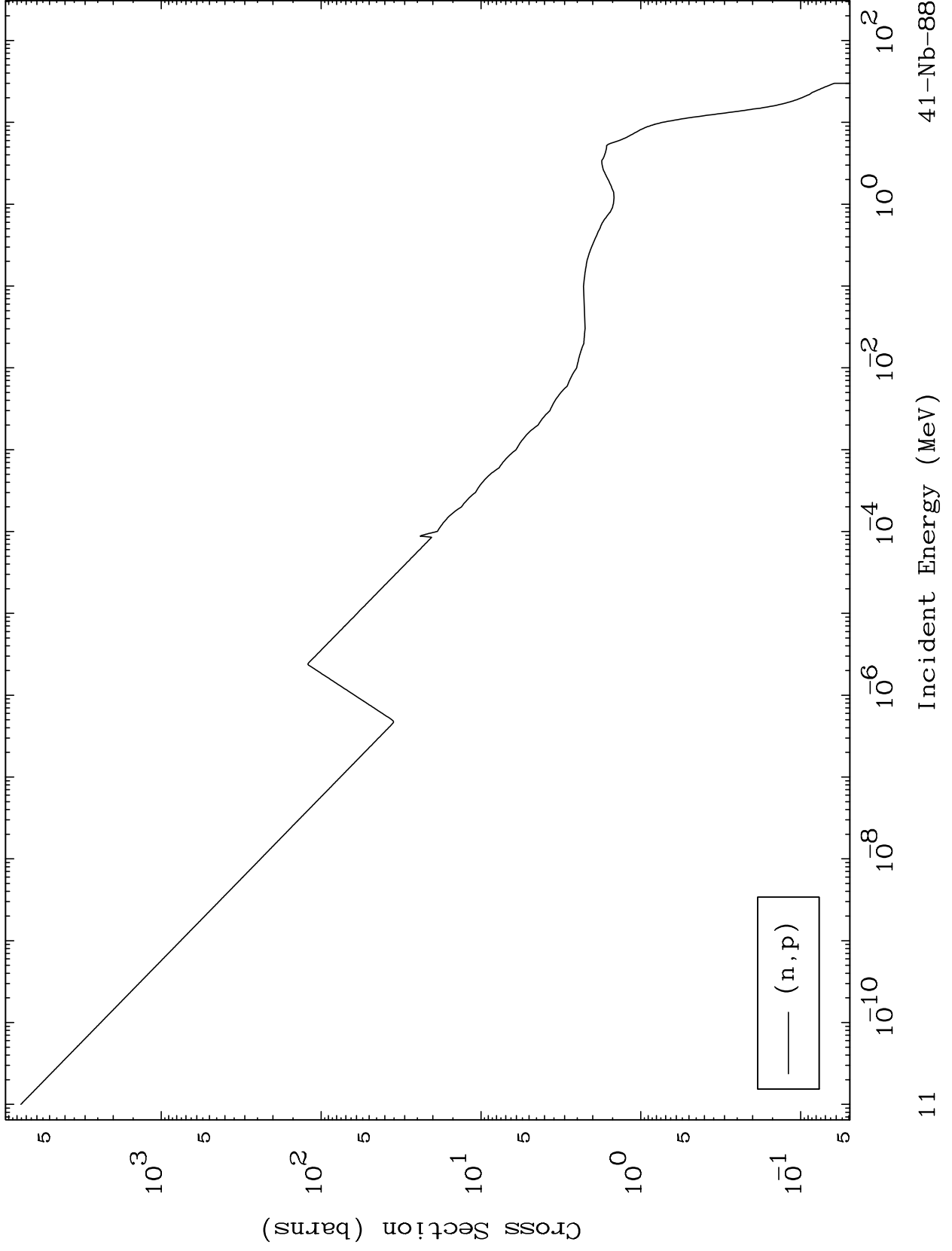
Incident Energy (MeV)

41-Nb-88

MAT 4110

(n,p) Levels  
293 Kelvin Cross Sections

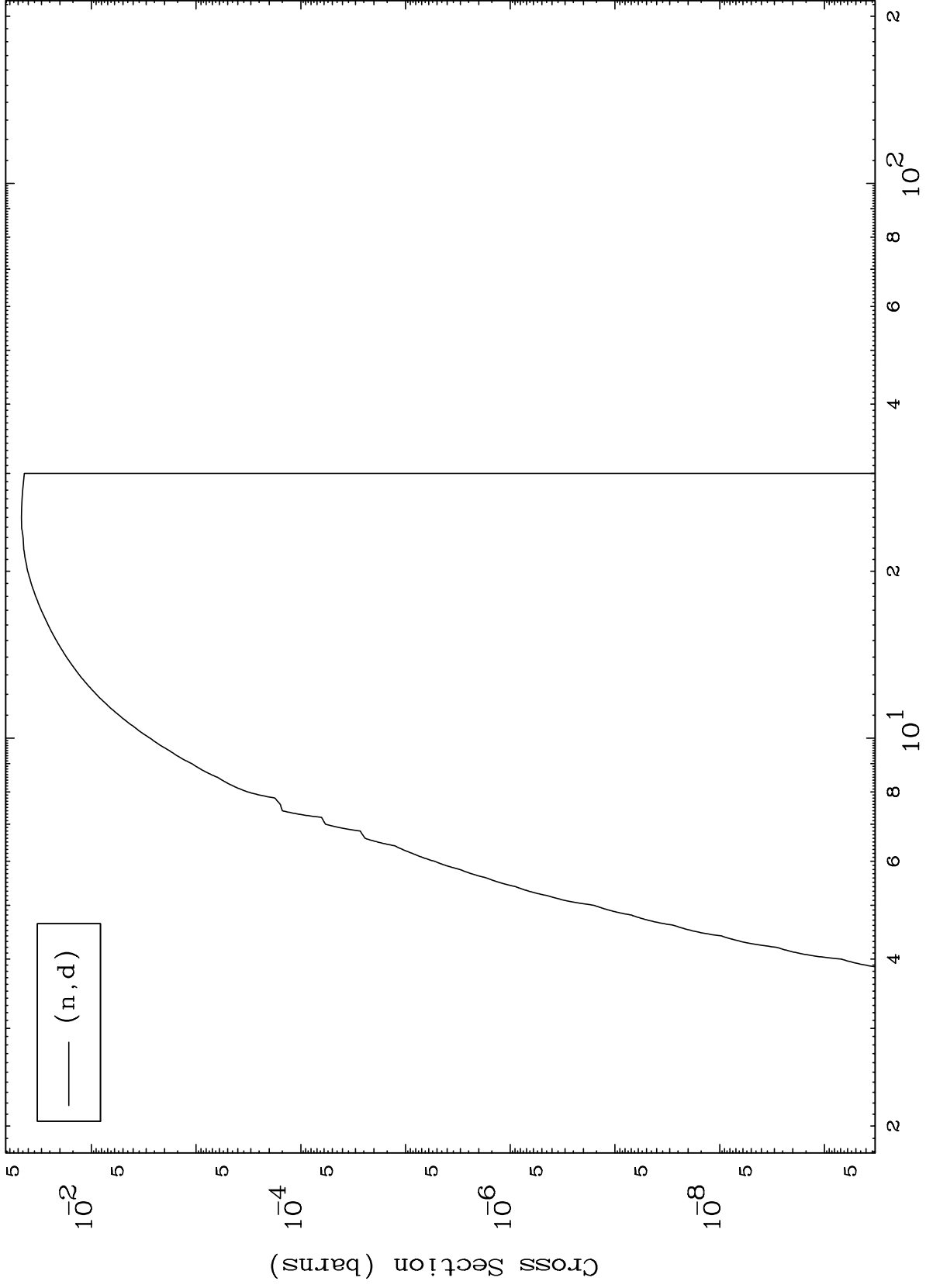
41-Nb-88



MAT 4110

(n,d) Levels  
293 Kelvin Cross Sections

41-Nb-88



12

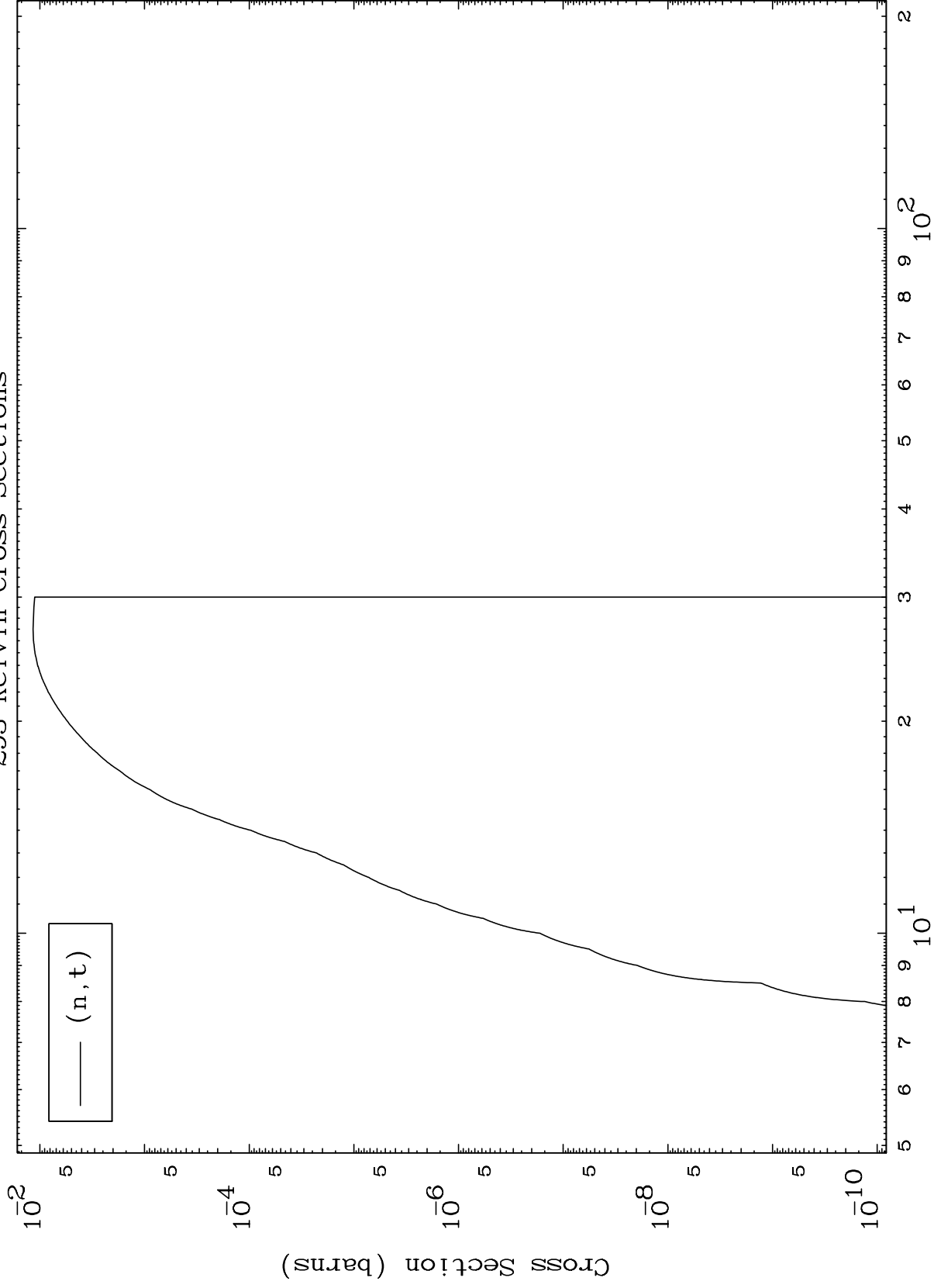
Incident Energy (MeV)

41-Nb-88

MAT 4110

(n,t) Levels  
293 Kelvin Cross Sections

41-Nb-88



13

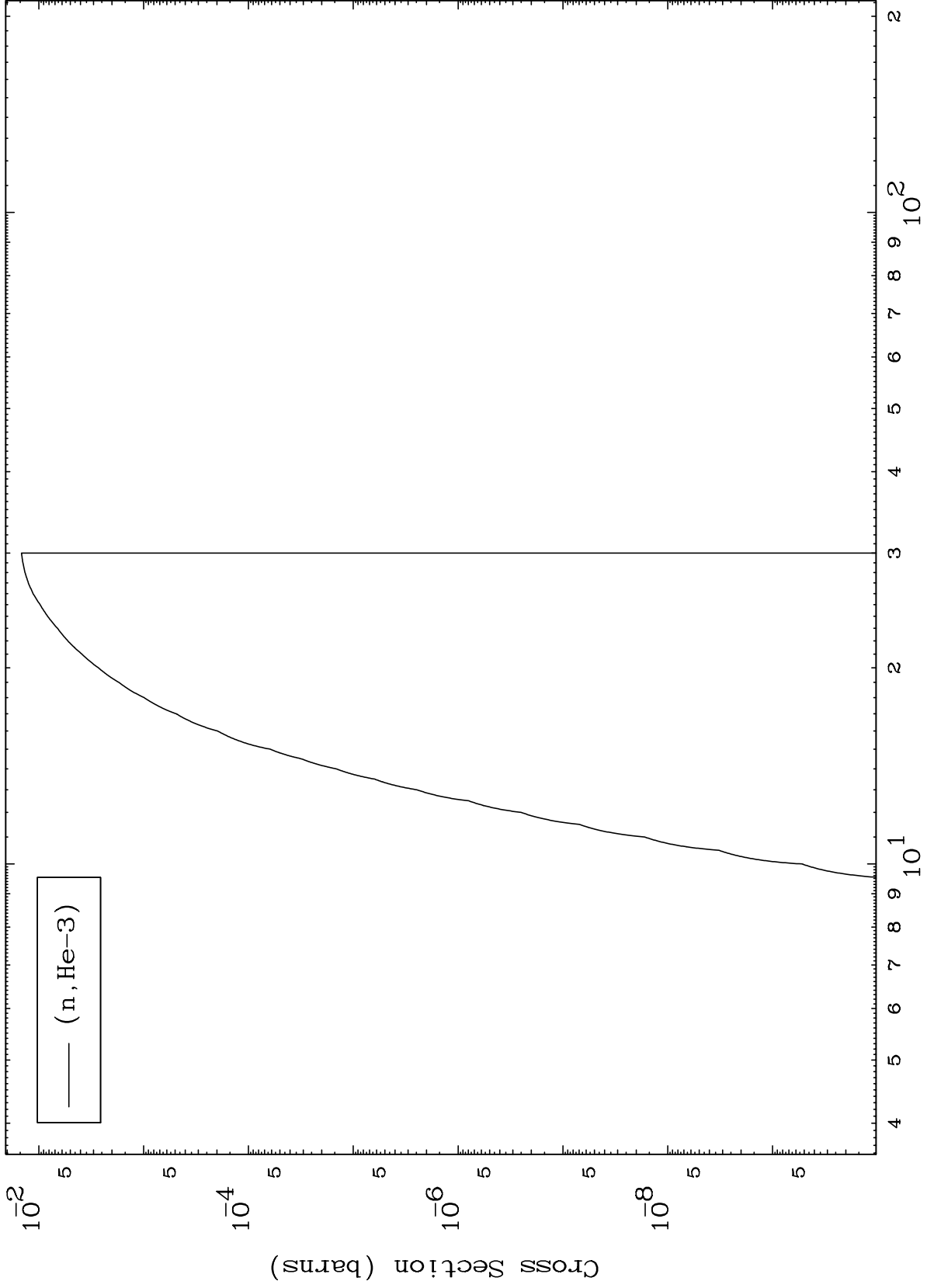
Incident Energy (MeV)

41-Nb-88

MAT 4110

(n,He3) Levels  
293 Kelvin Cross Sections

41-Nb-88



14

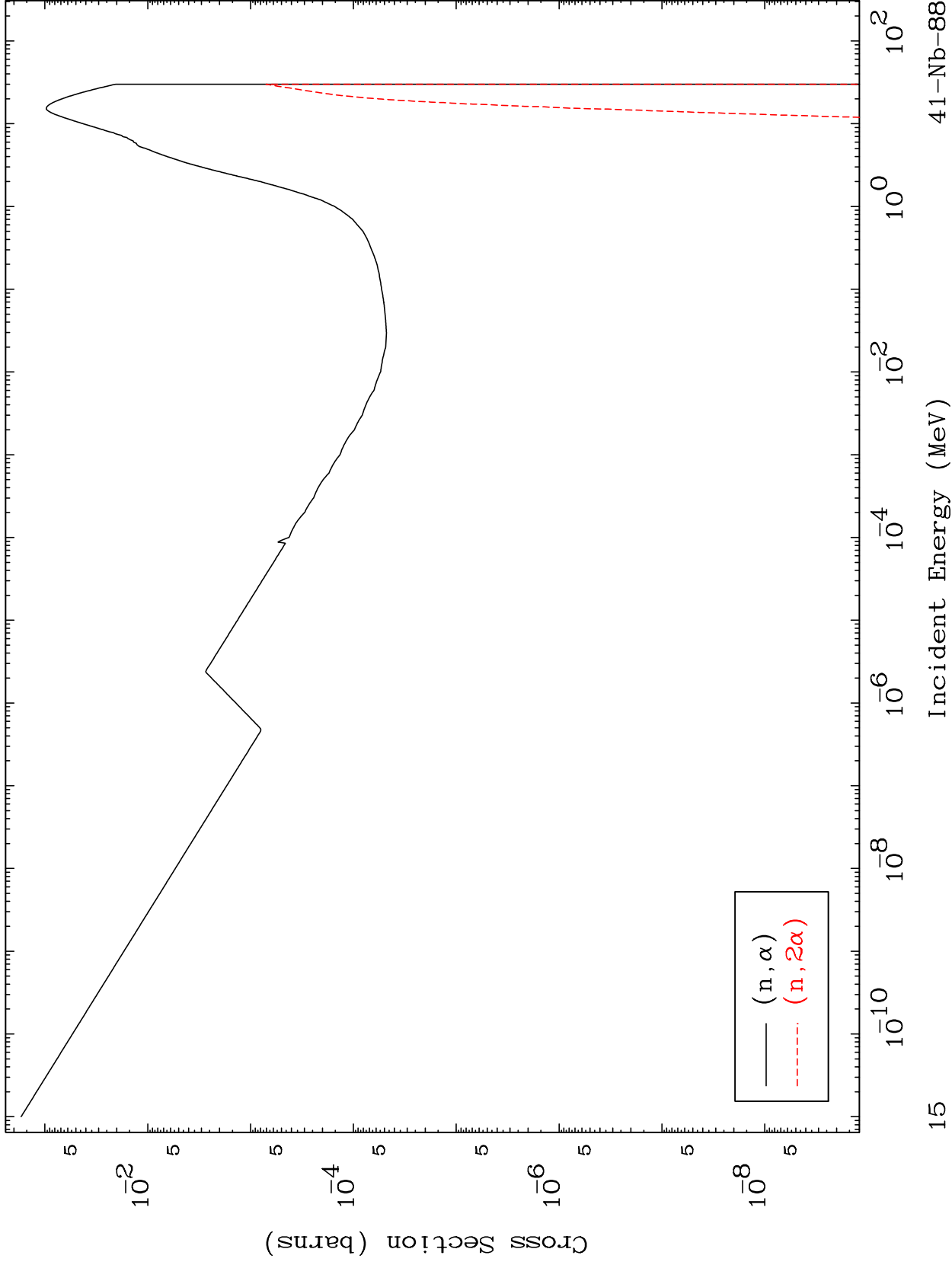
Incident Energy (MeV)

41-Nb-88

MAT 4110

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

41-Nb-88

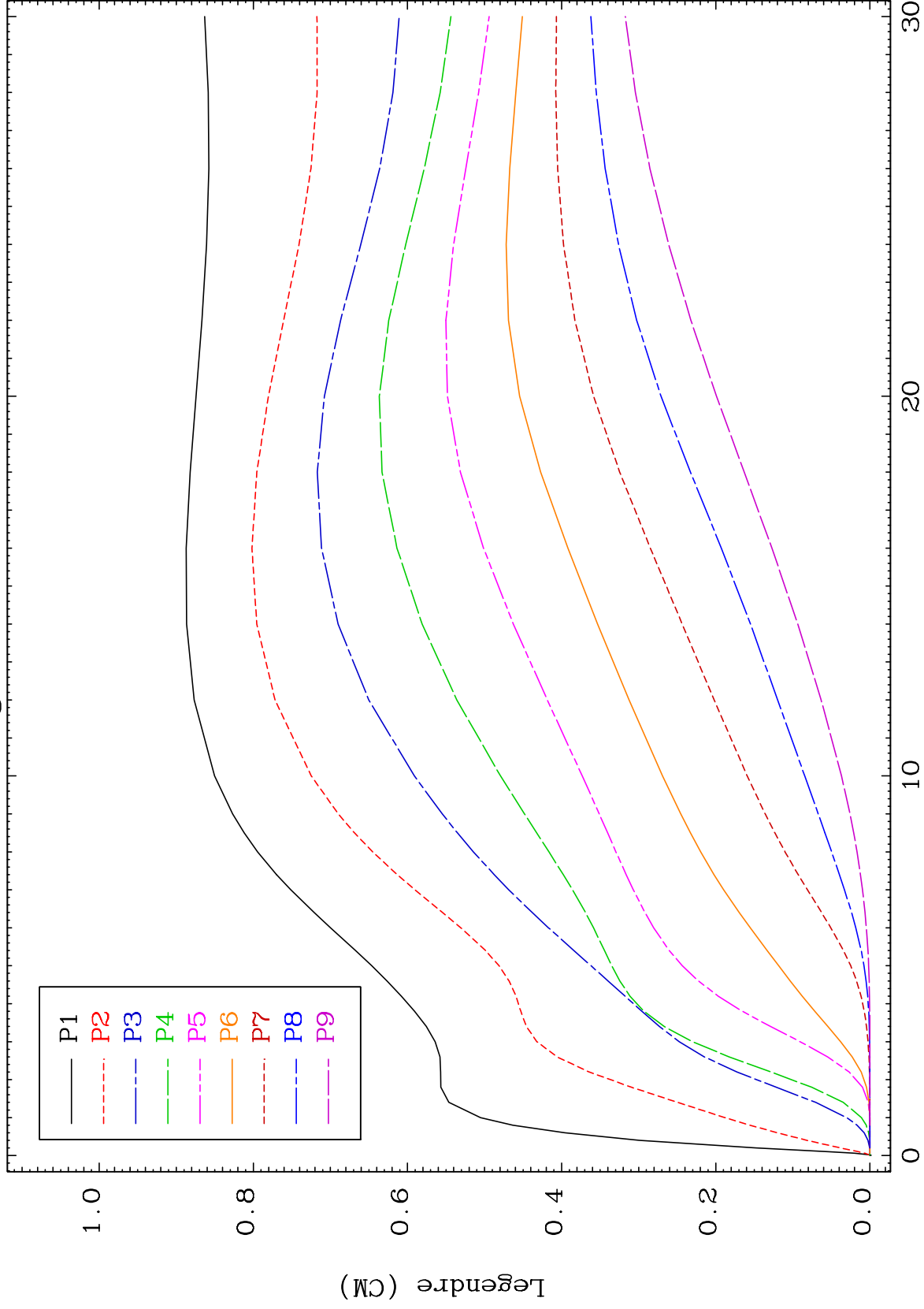




MAT 4110

Elastic Legendre Coefficients

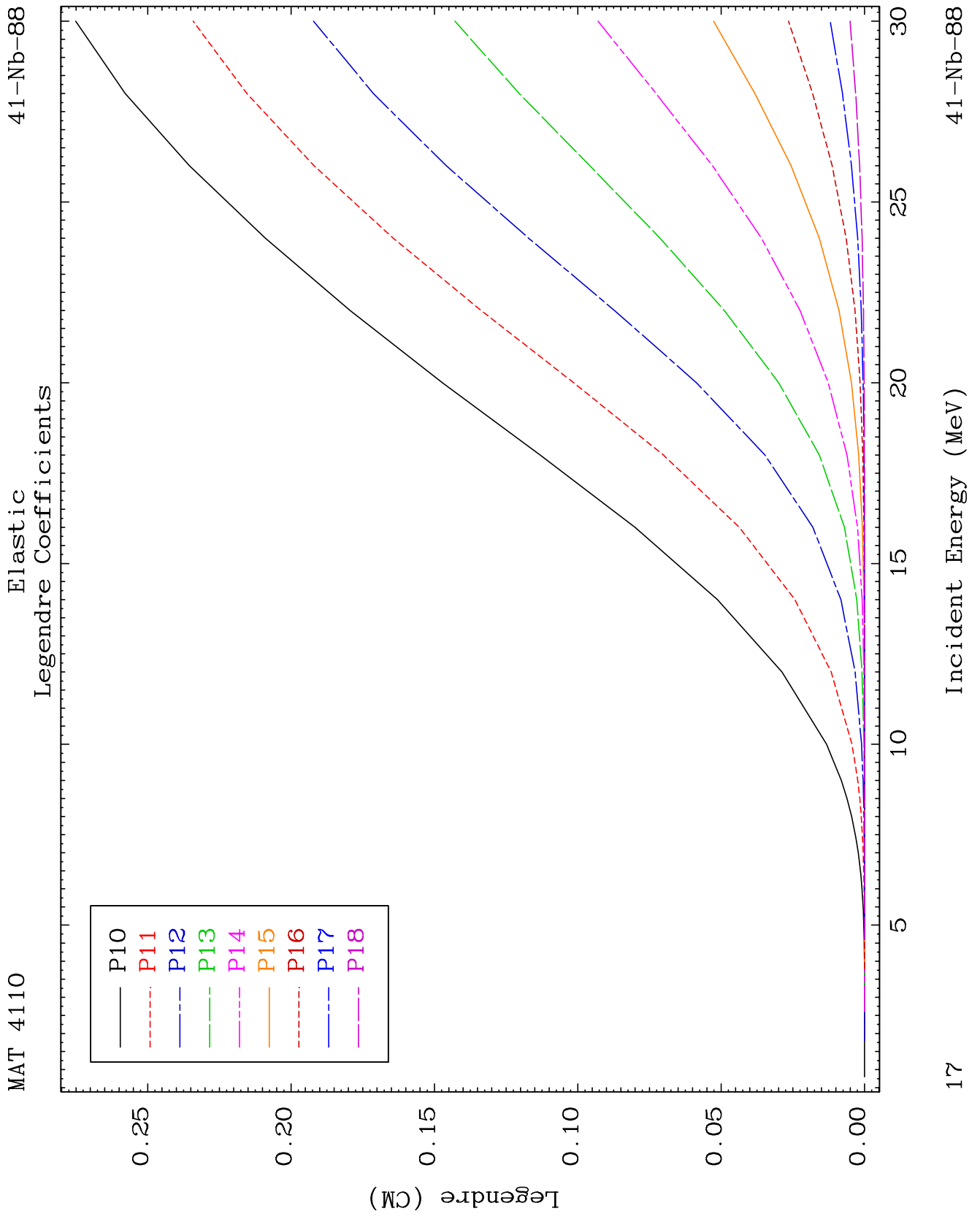
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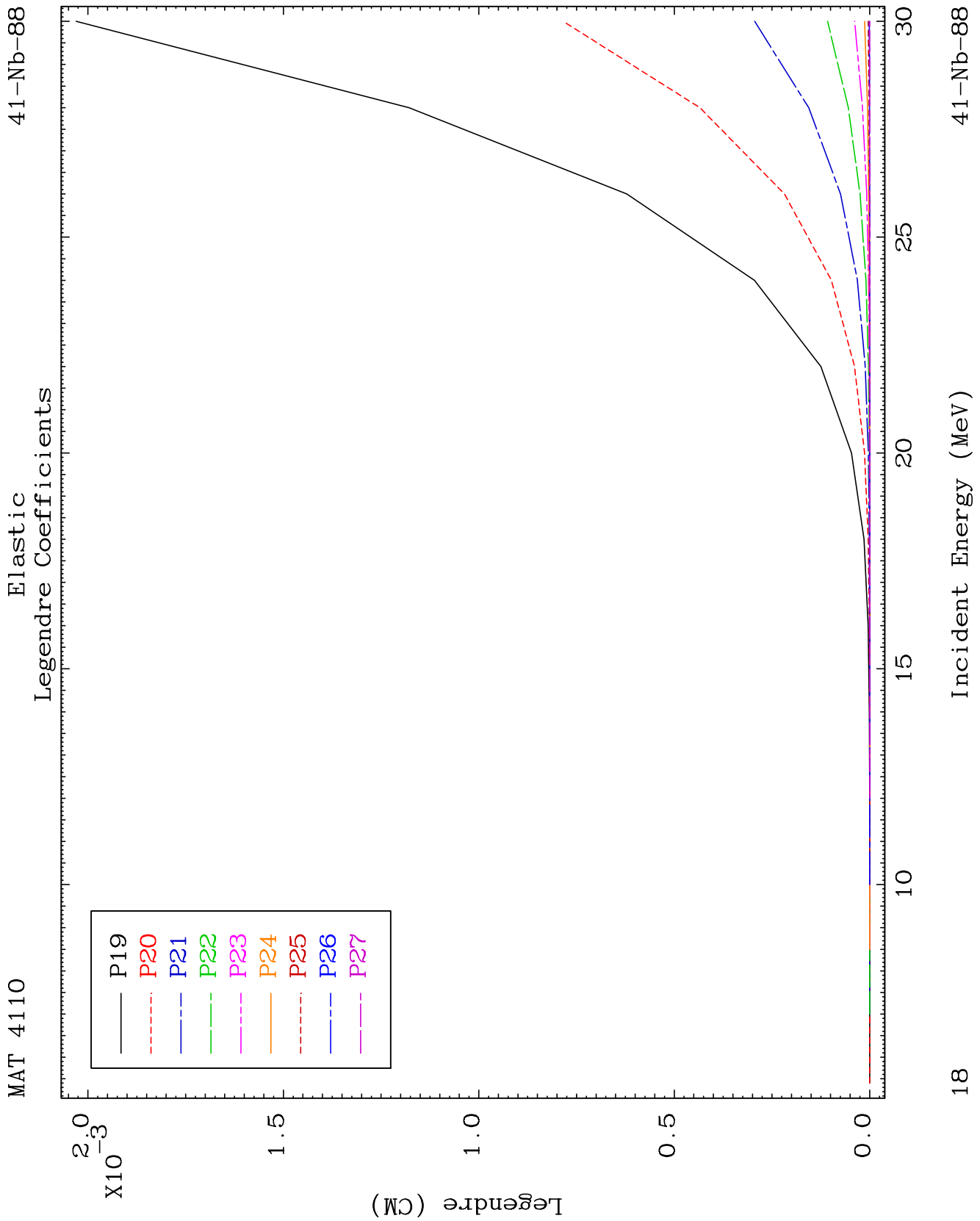


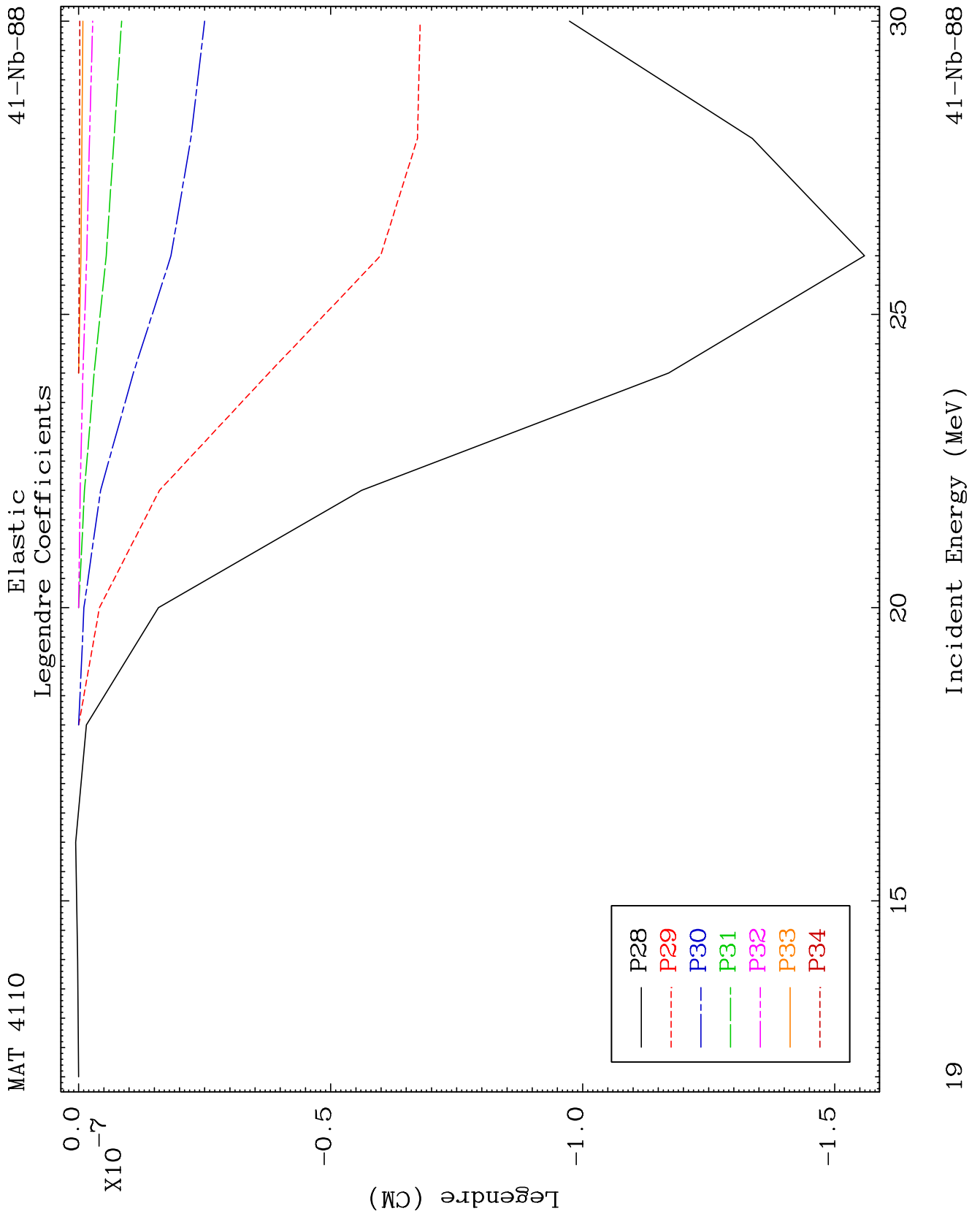
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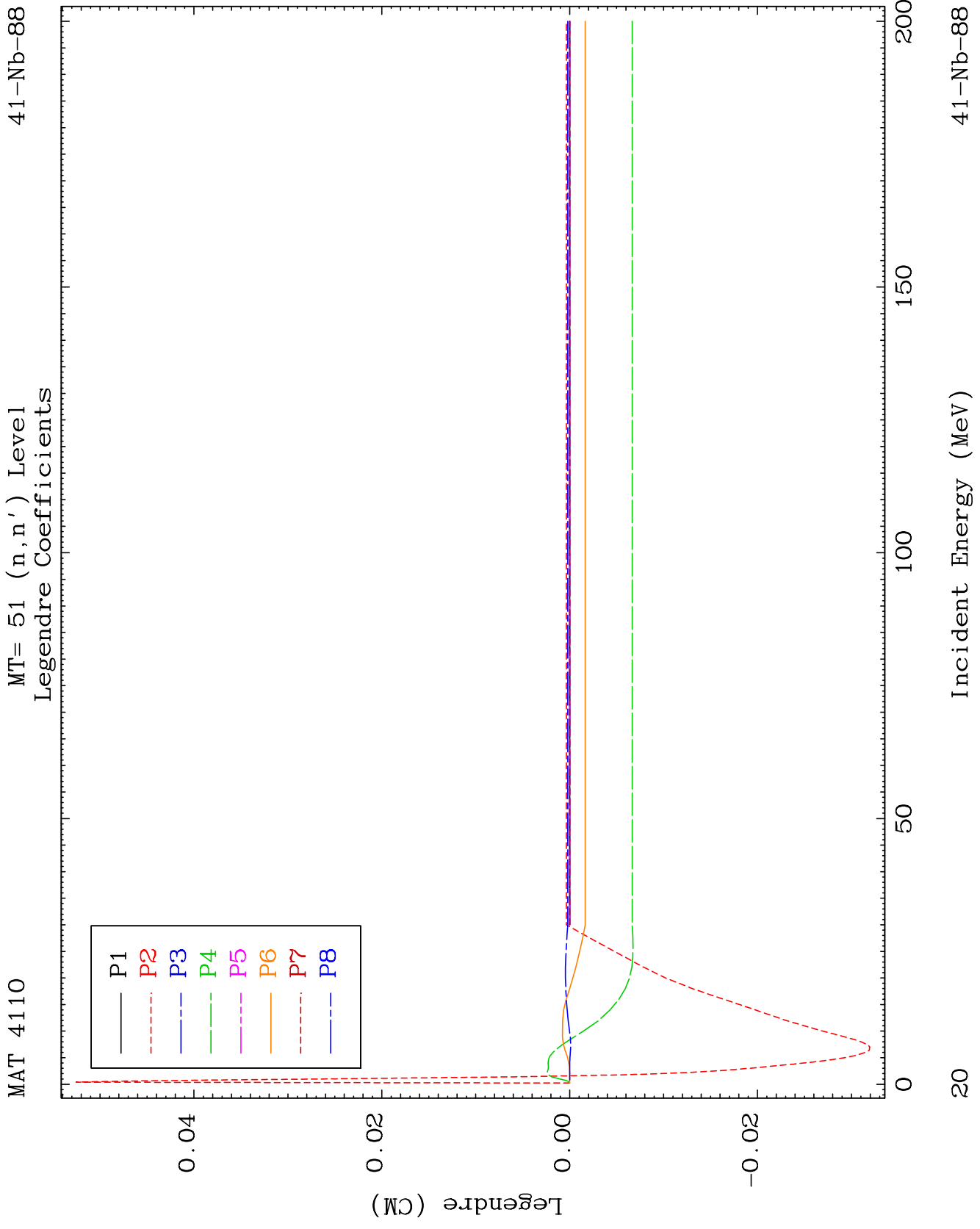
Incident Energy (MeV)

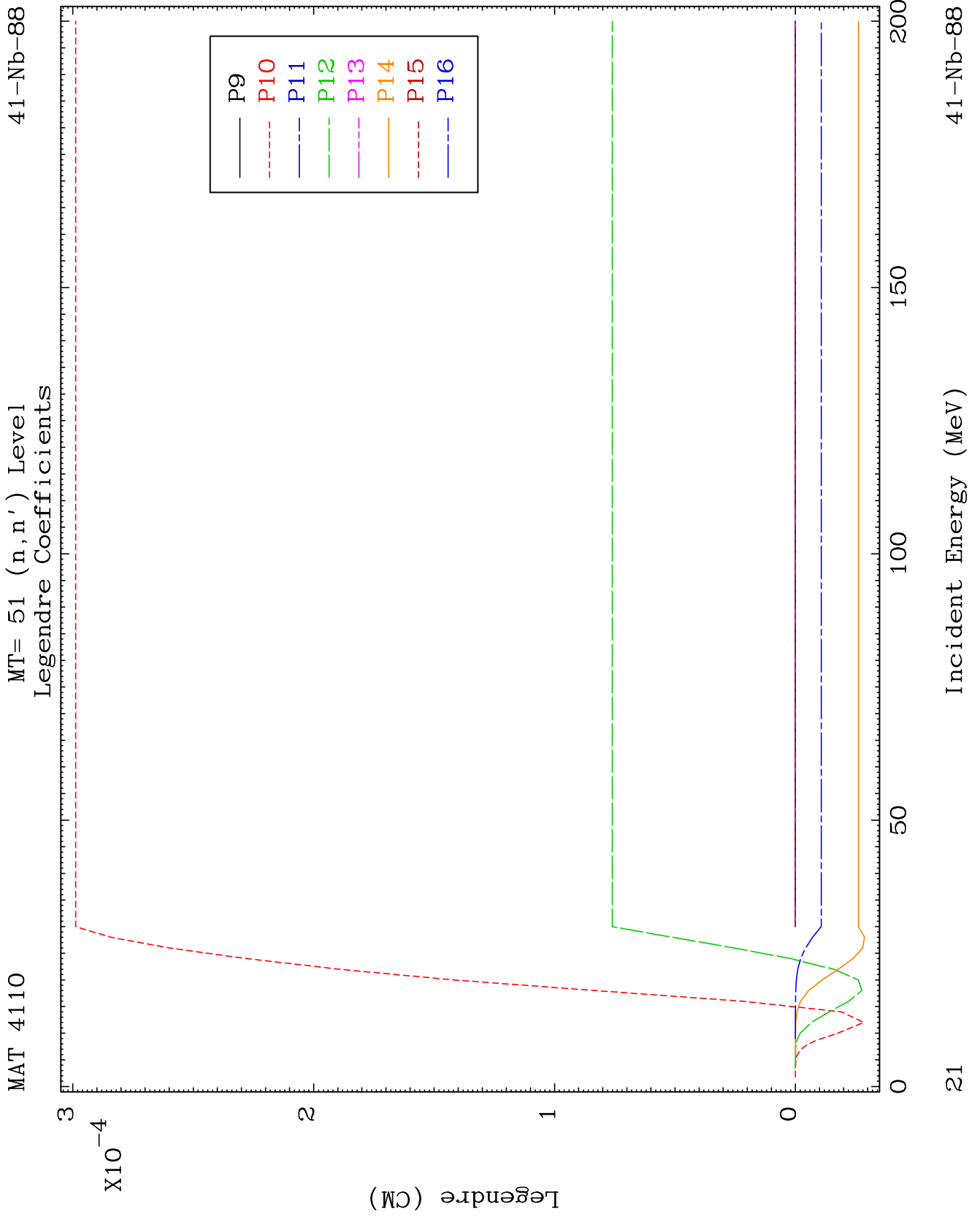
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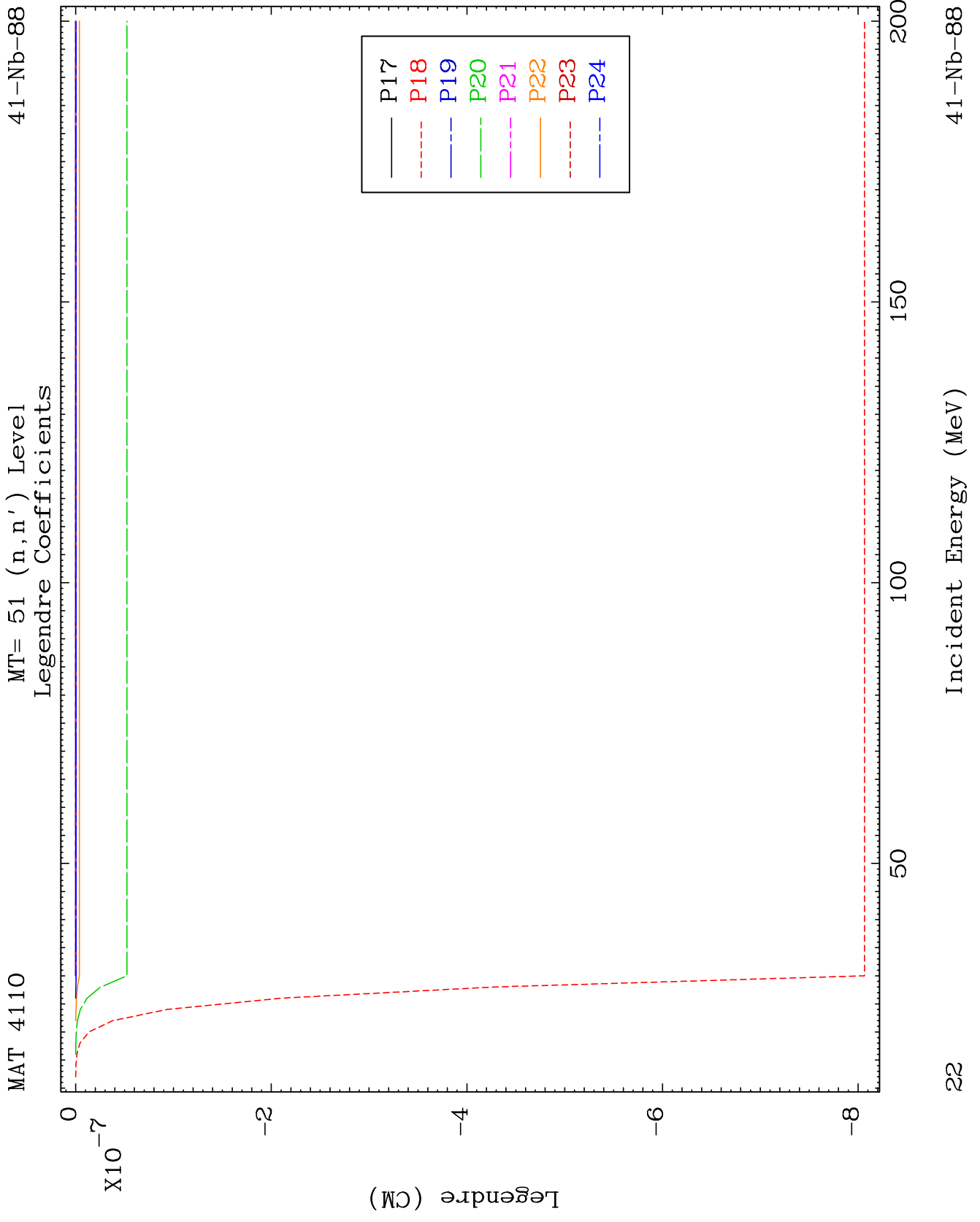


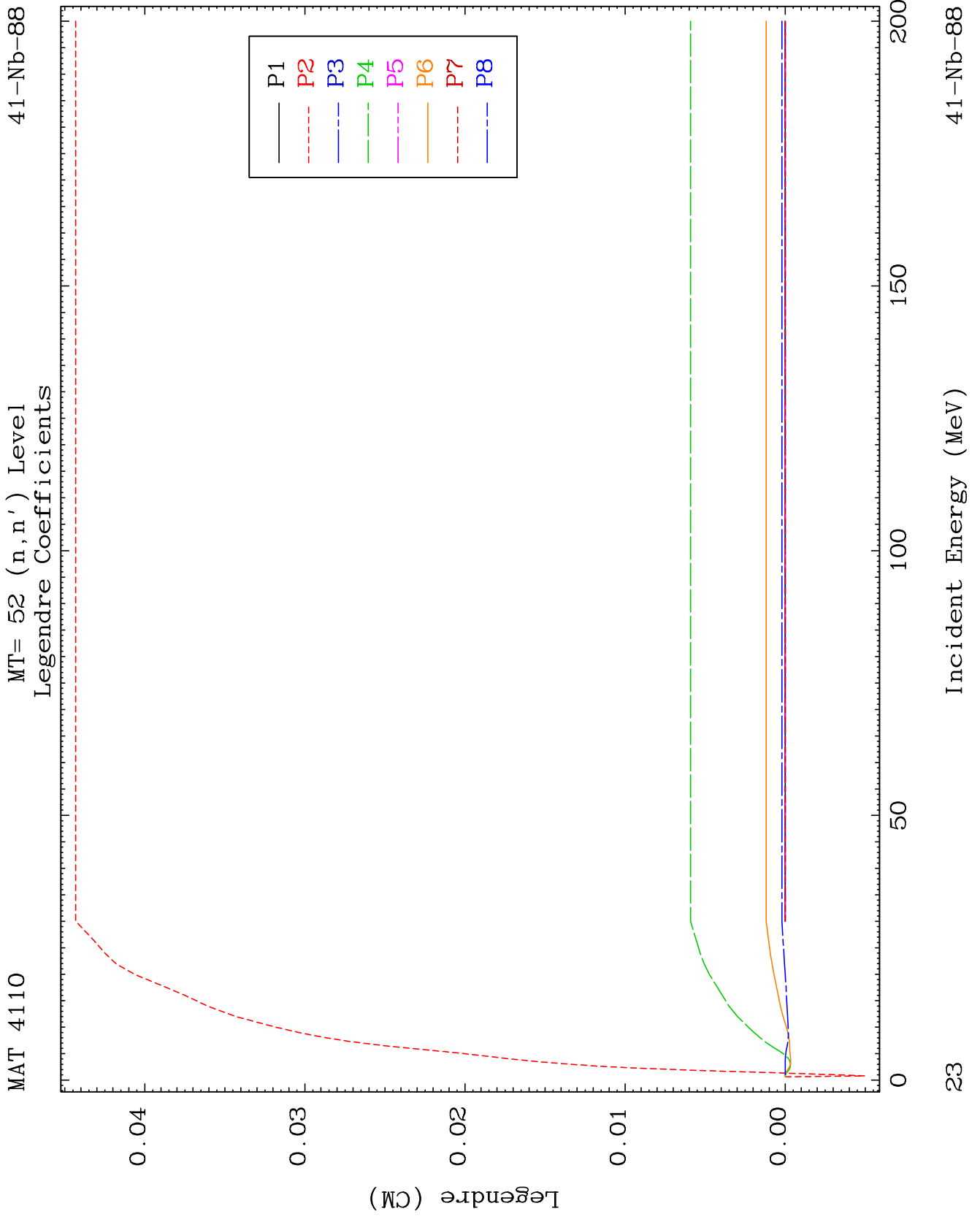




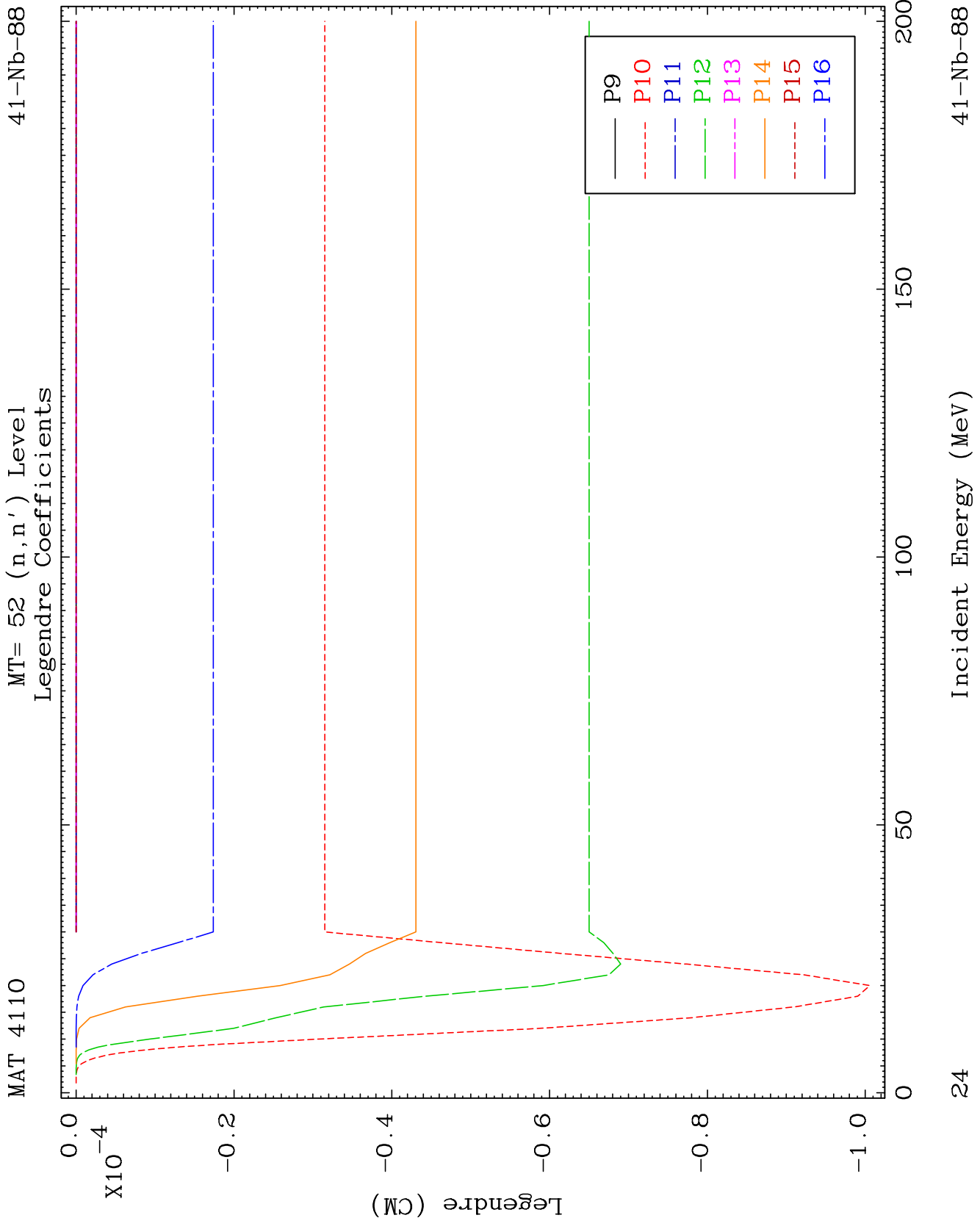


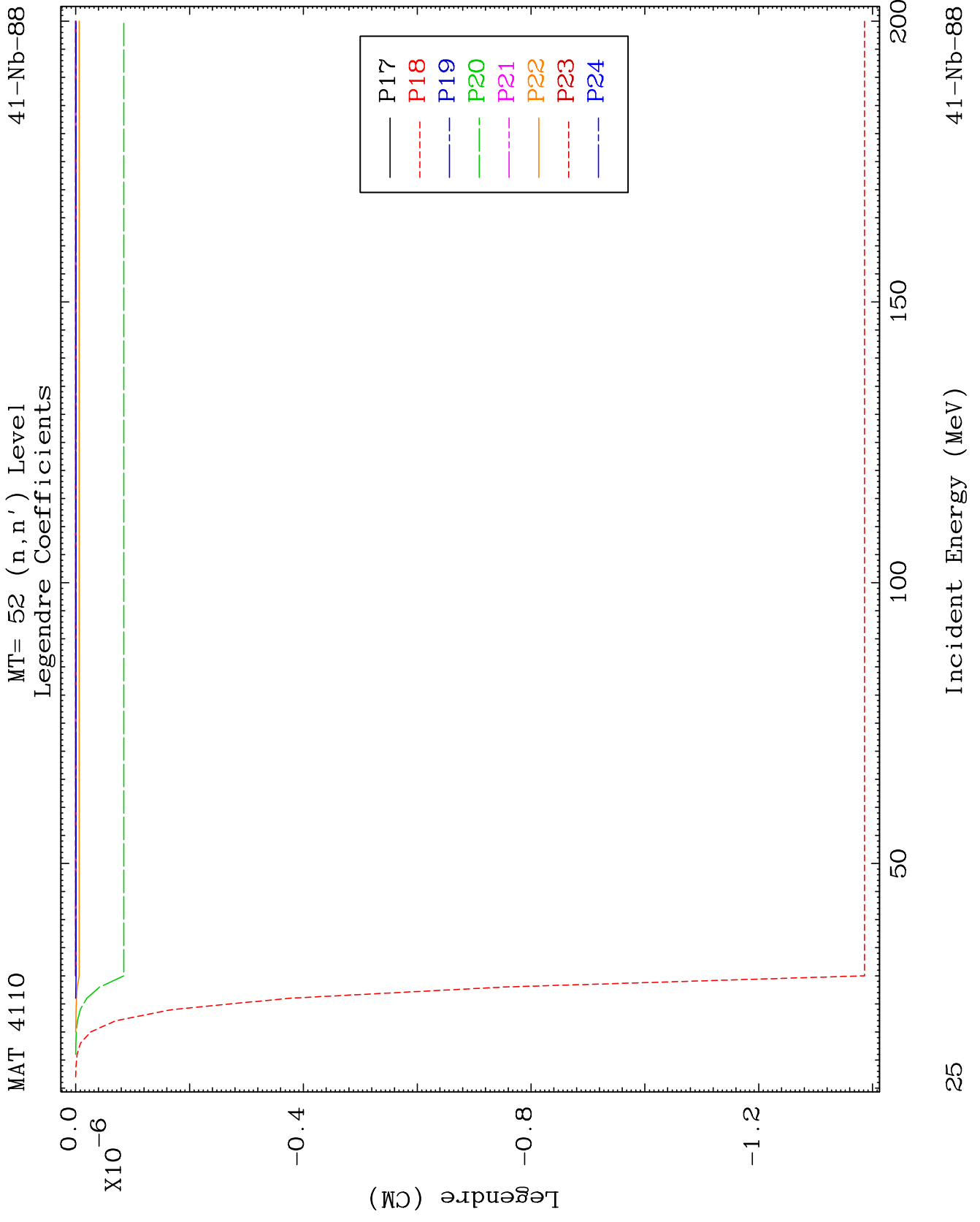








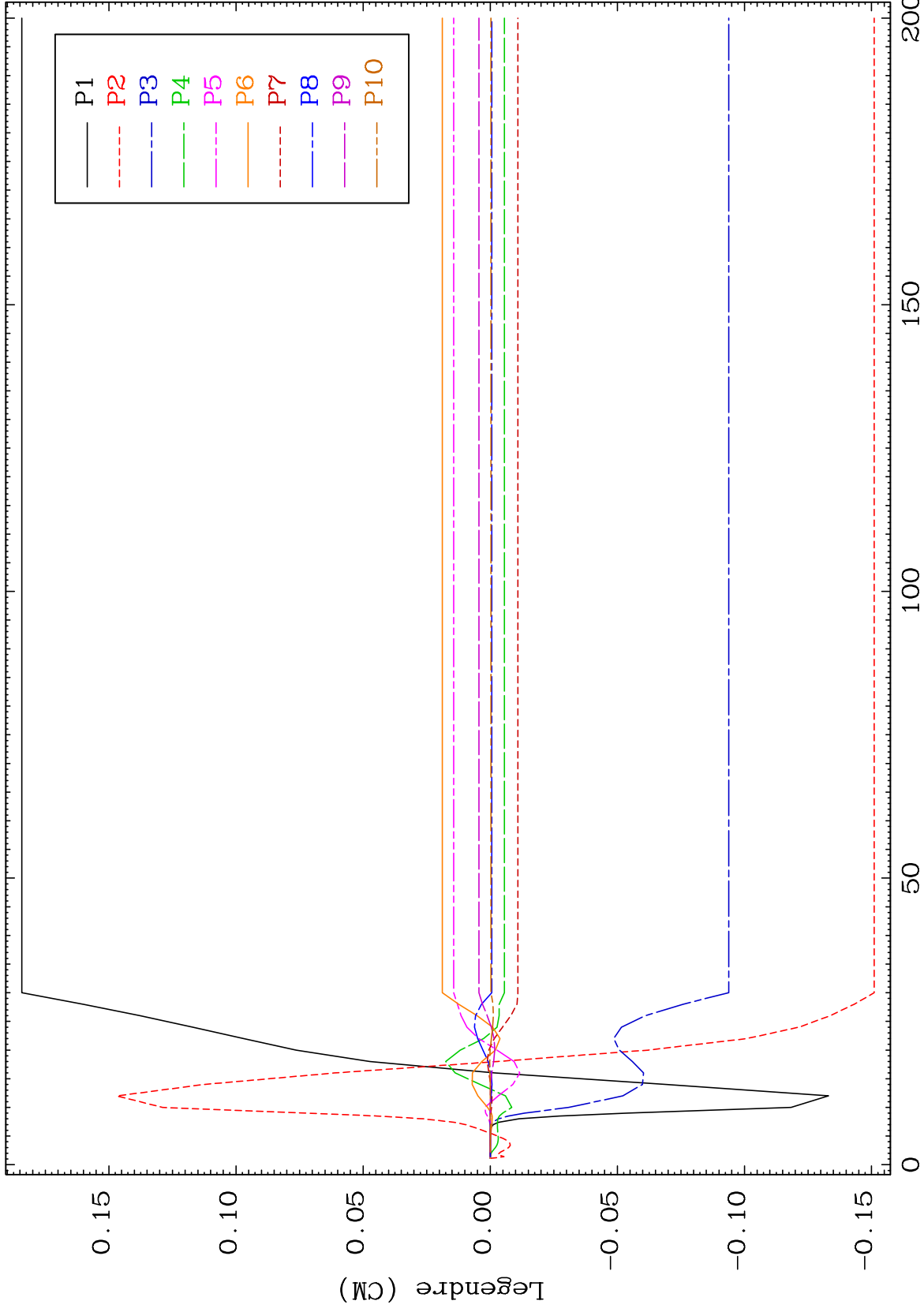




MAT 4110

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

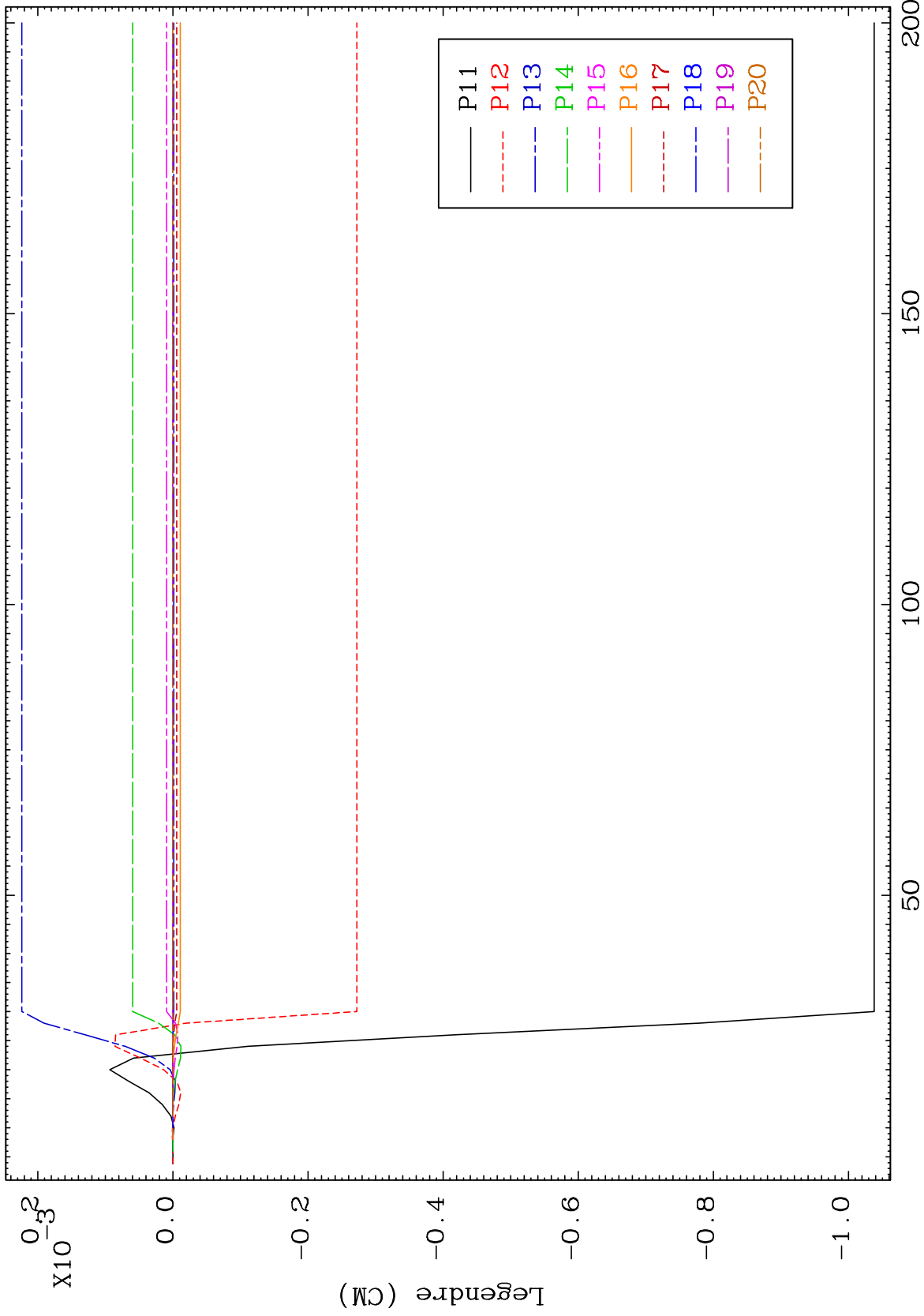
41-Nb-88



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Incident Energy (MeV)

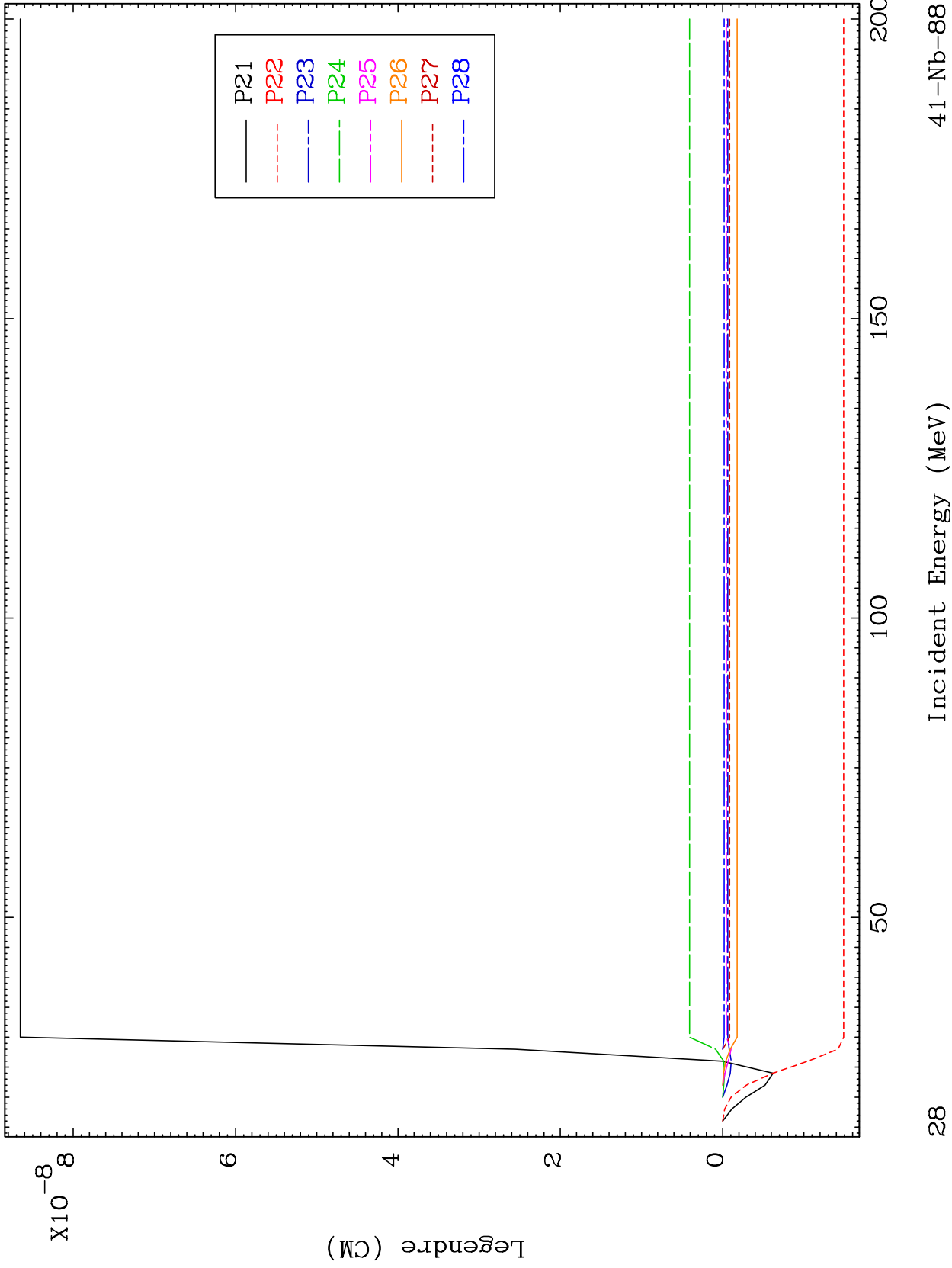
41-Nb-88



MAT 4110

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

41-Nb-88



28

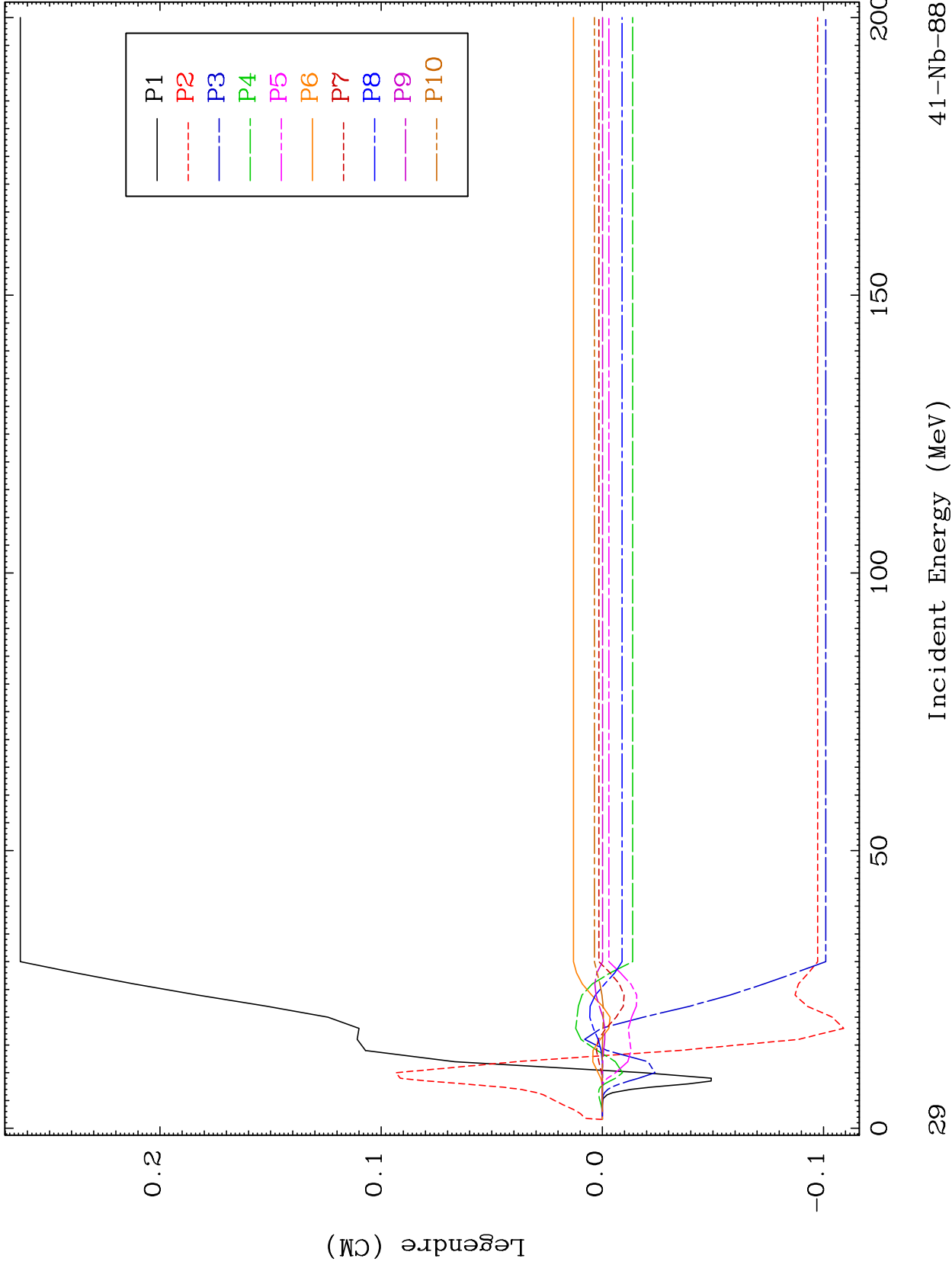
Incident Energy (MeV)

41-Nb-88

MAT 4110

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

41-Nb-88



29

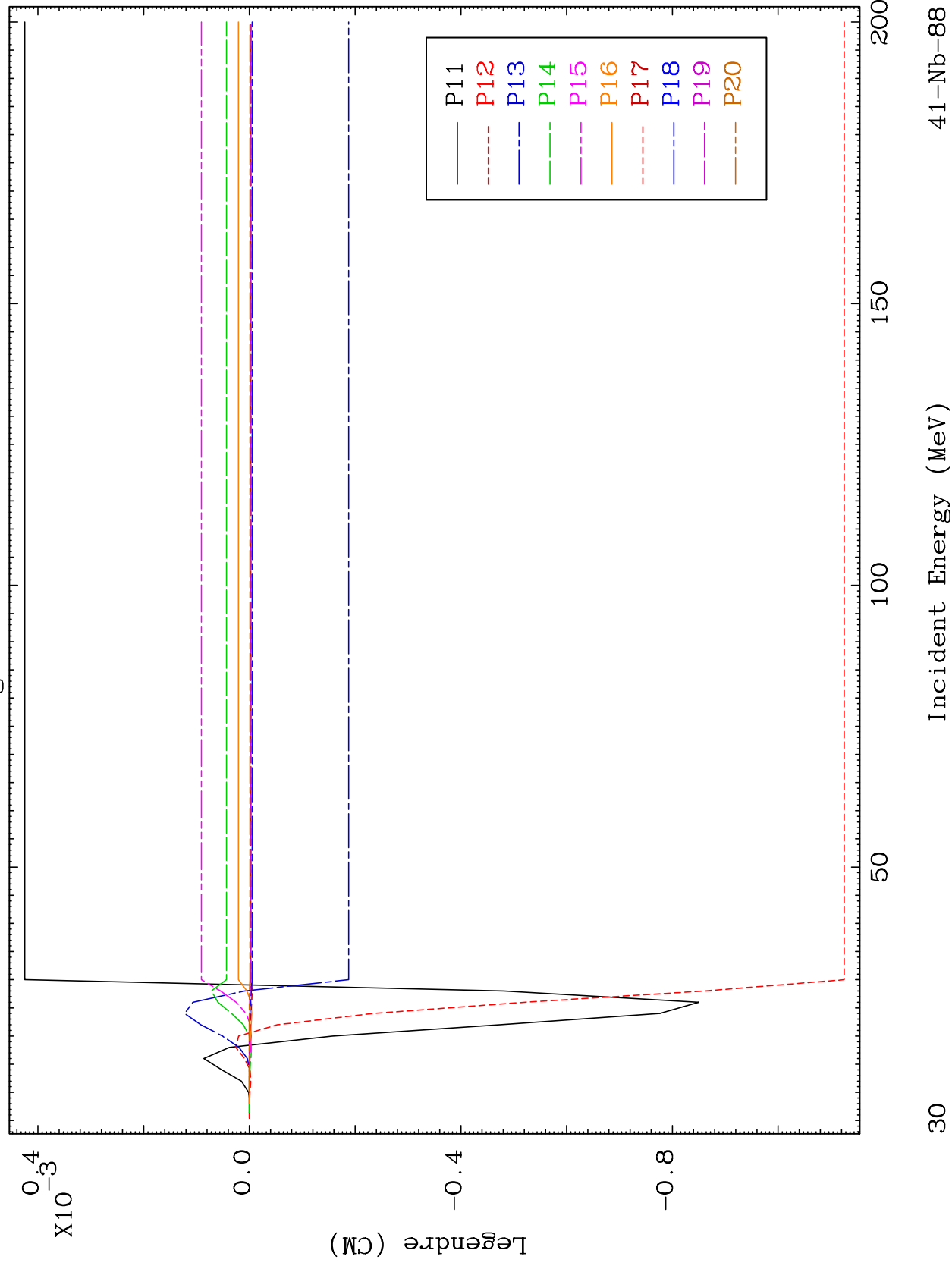
Incident Energy (MeV)

41-Nb-88

MAT 4110

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

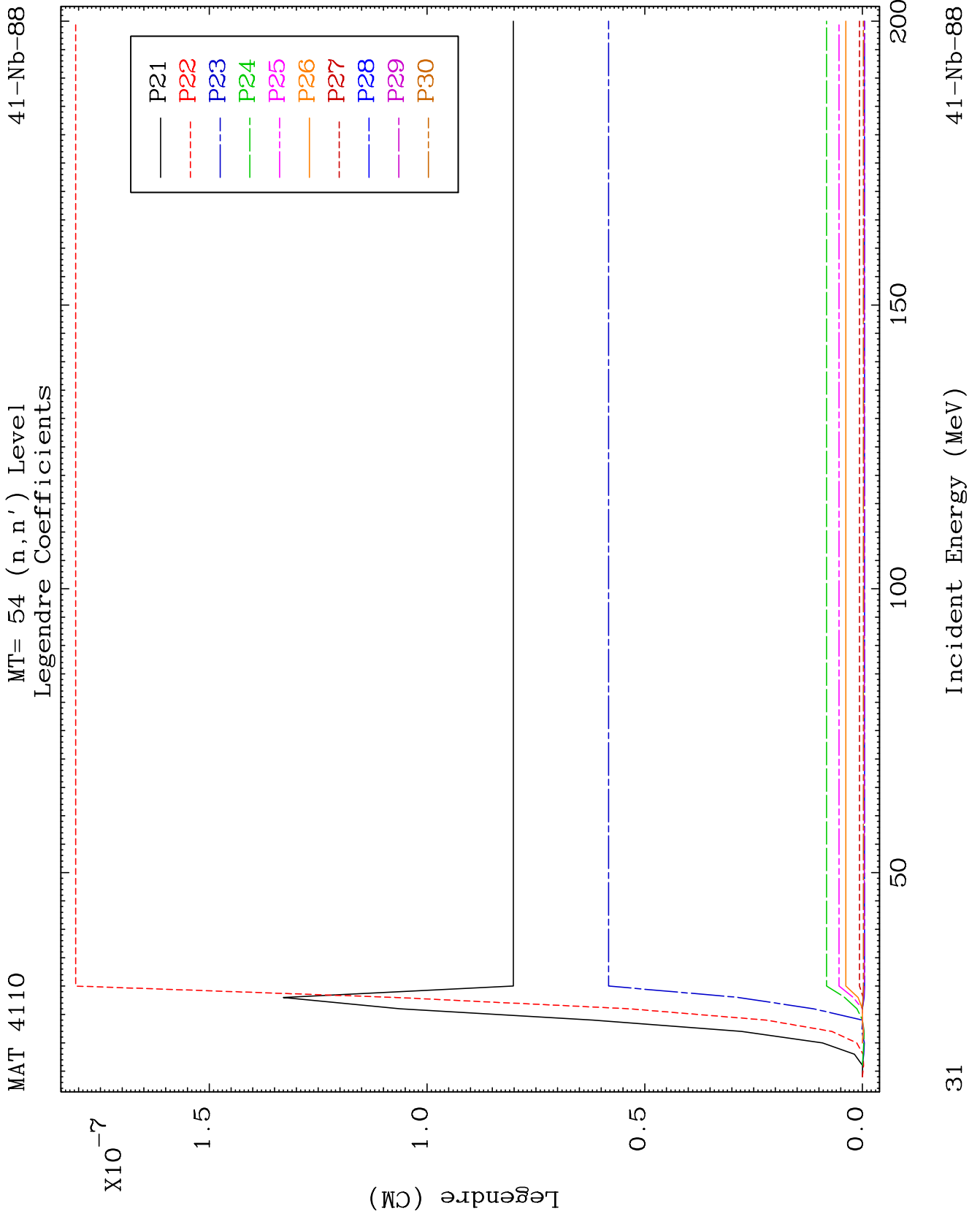
41-Nb-88



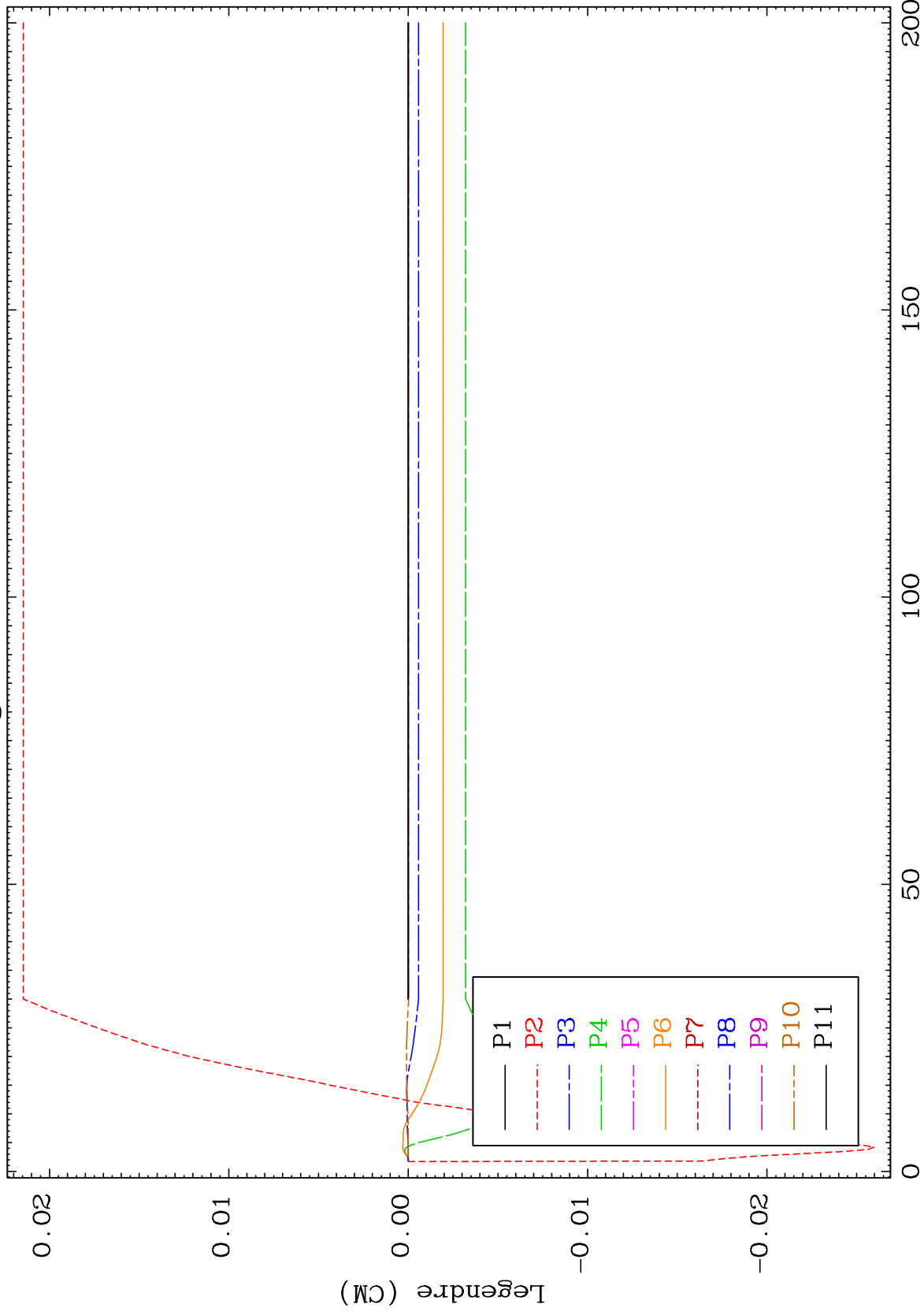
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Incident Energy (MeV)

41-Nb-88



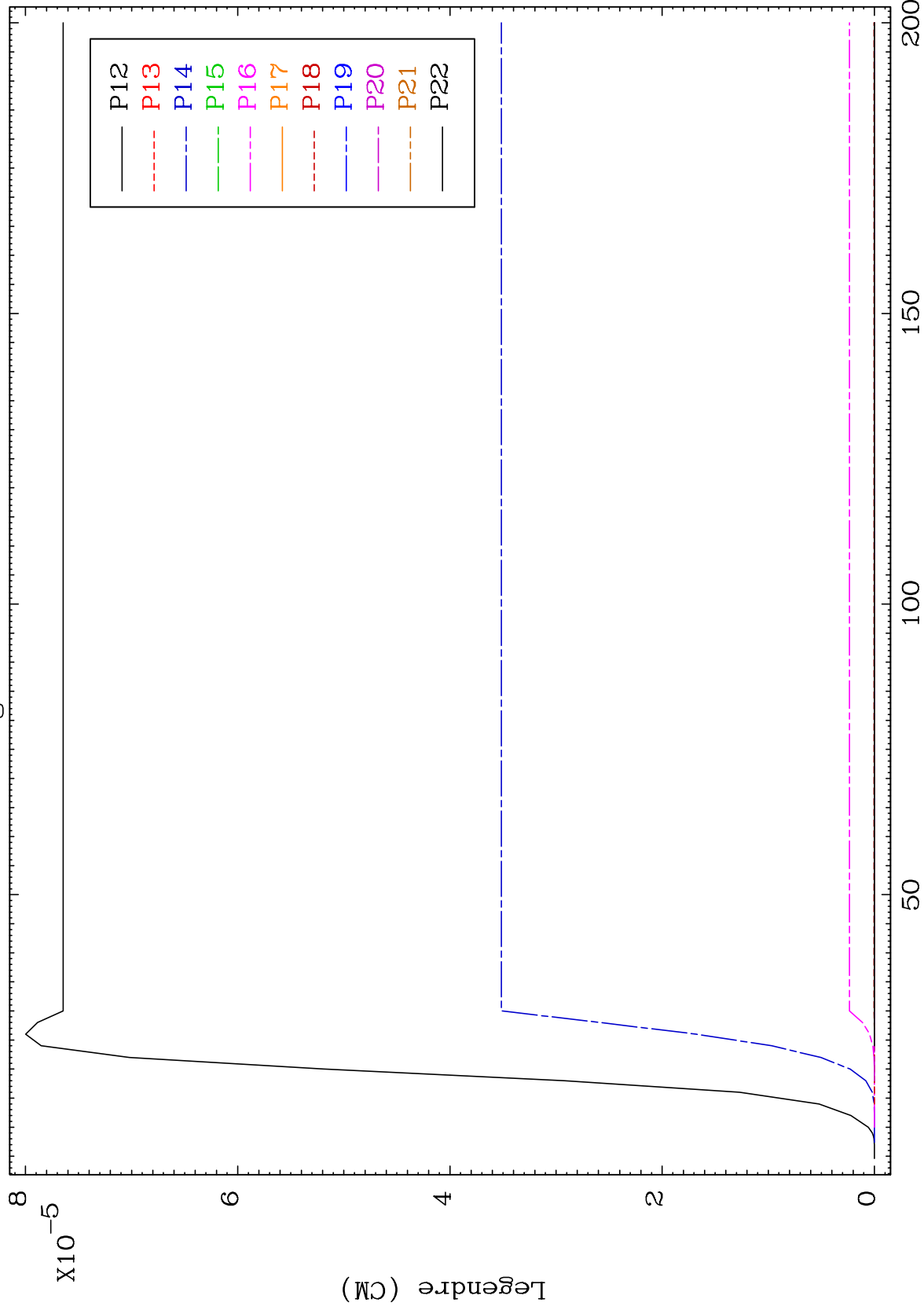




MAT 4110

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

41-Nb-88



33

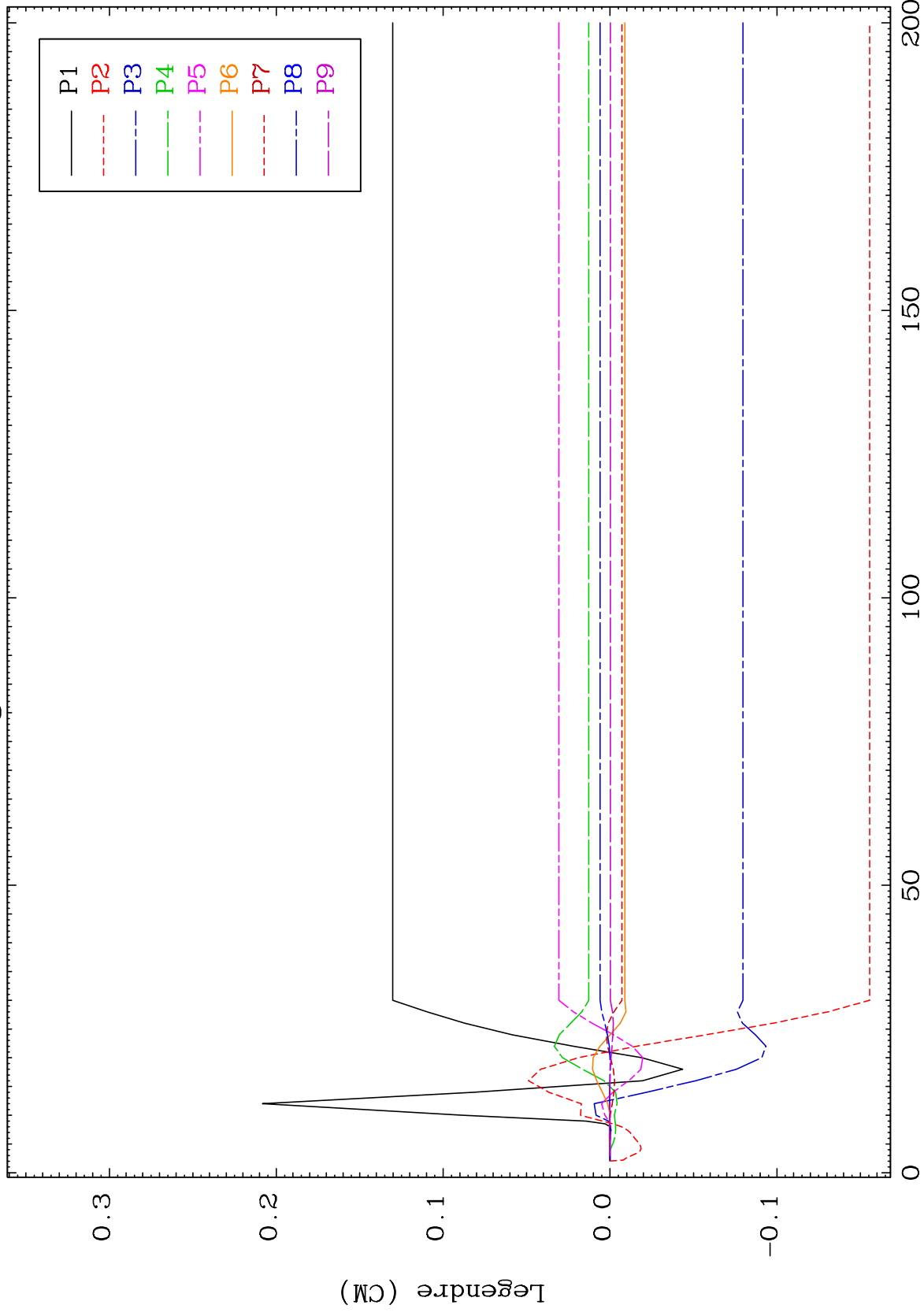
Incident Energy (MeV)

41-Nb-88

MAT 4110

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

41-Nb-88



34

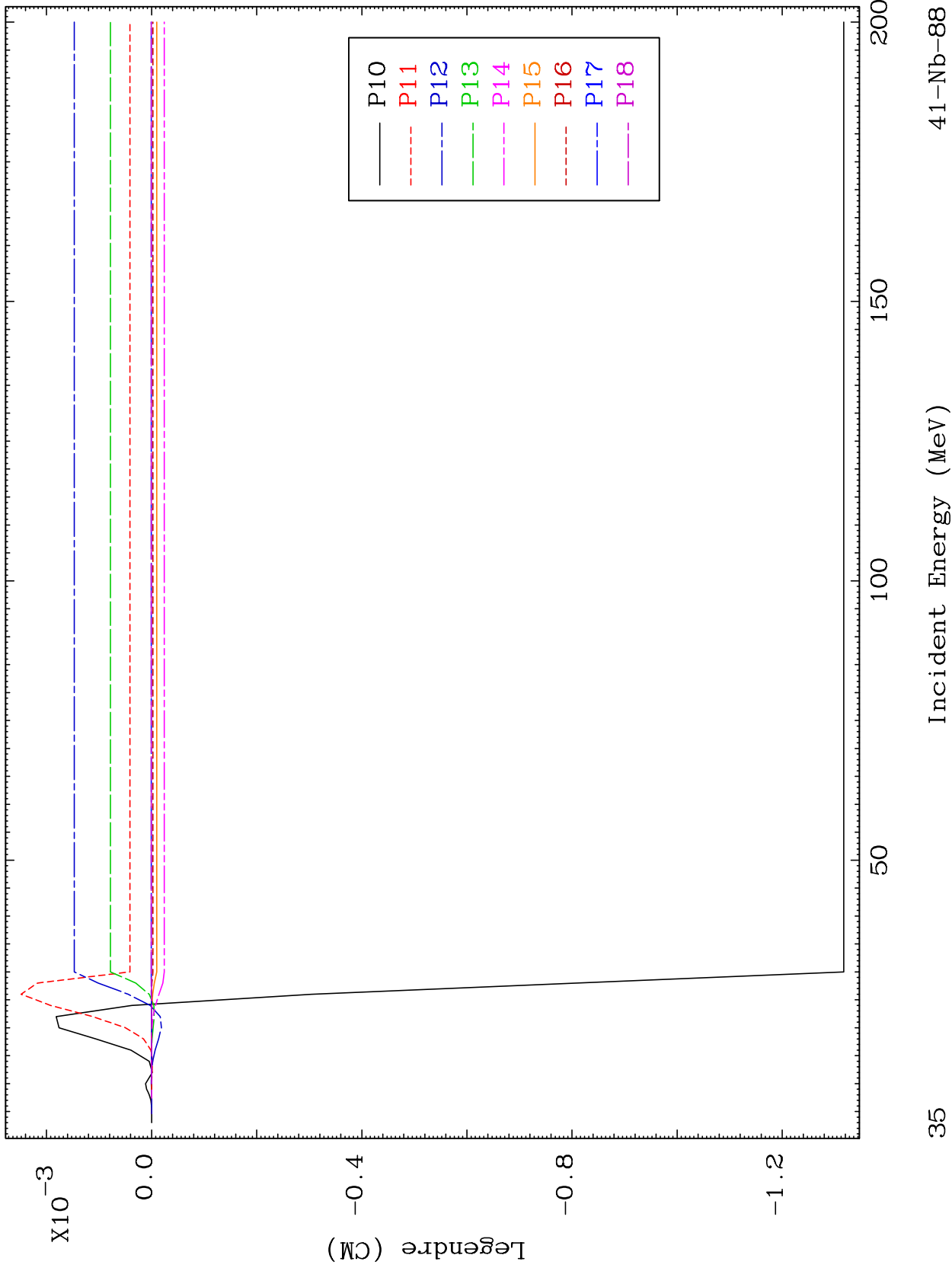
Incident Energy (MeV)

41-Nb-88

MAT 4110

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

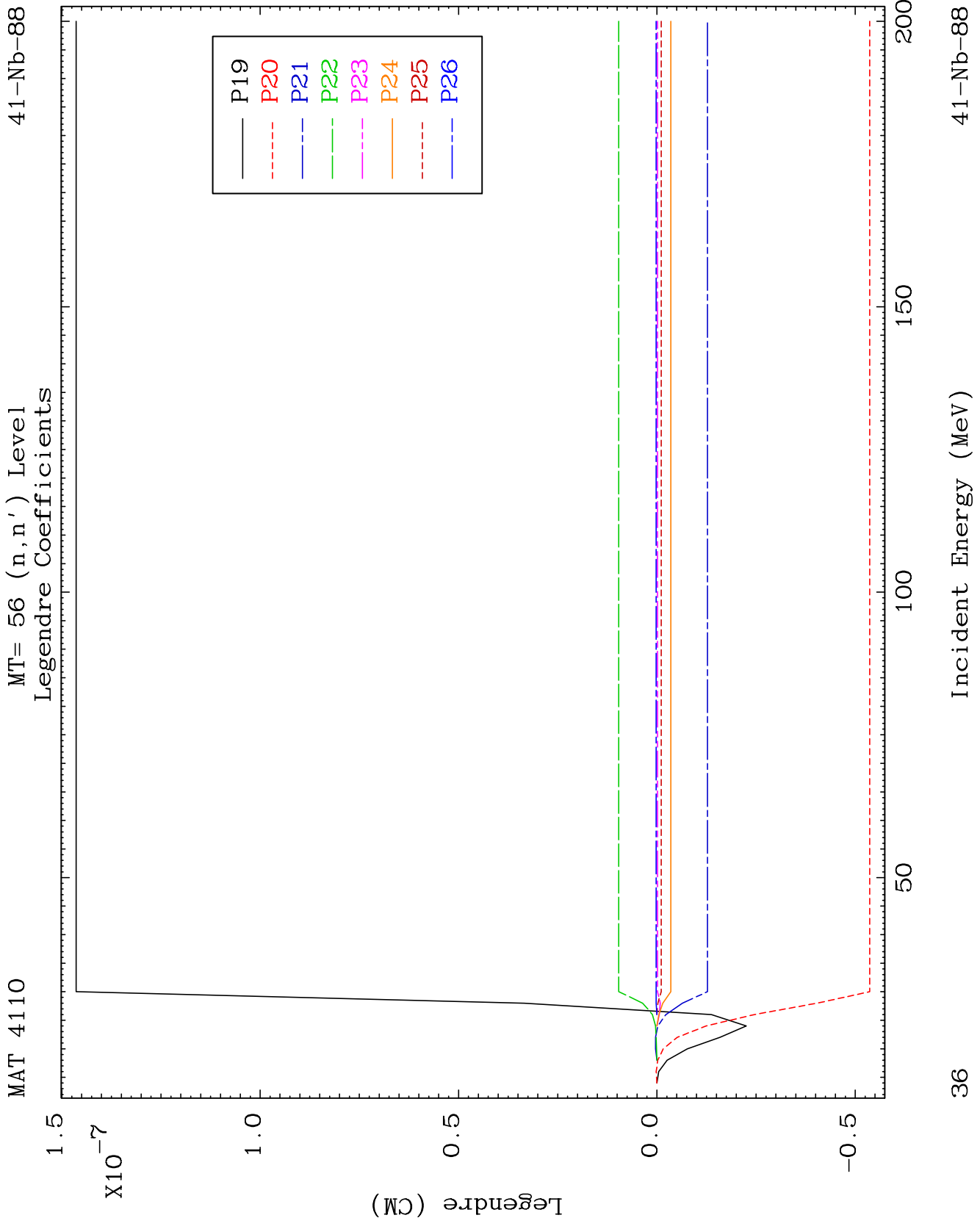
41-Nb-88



35

Incident Energy (MeV)

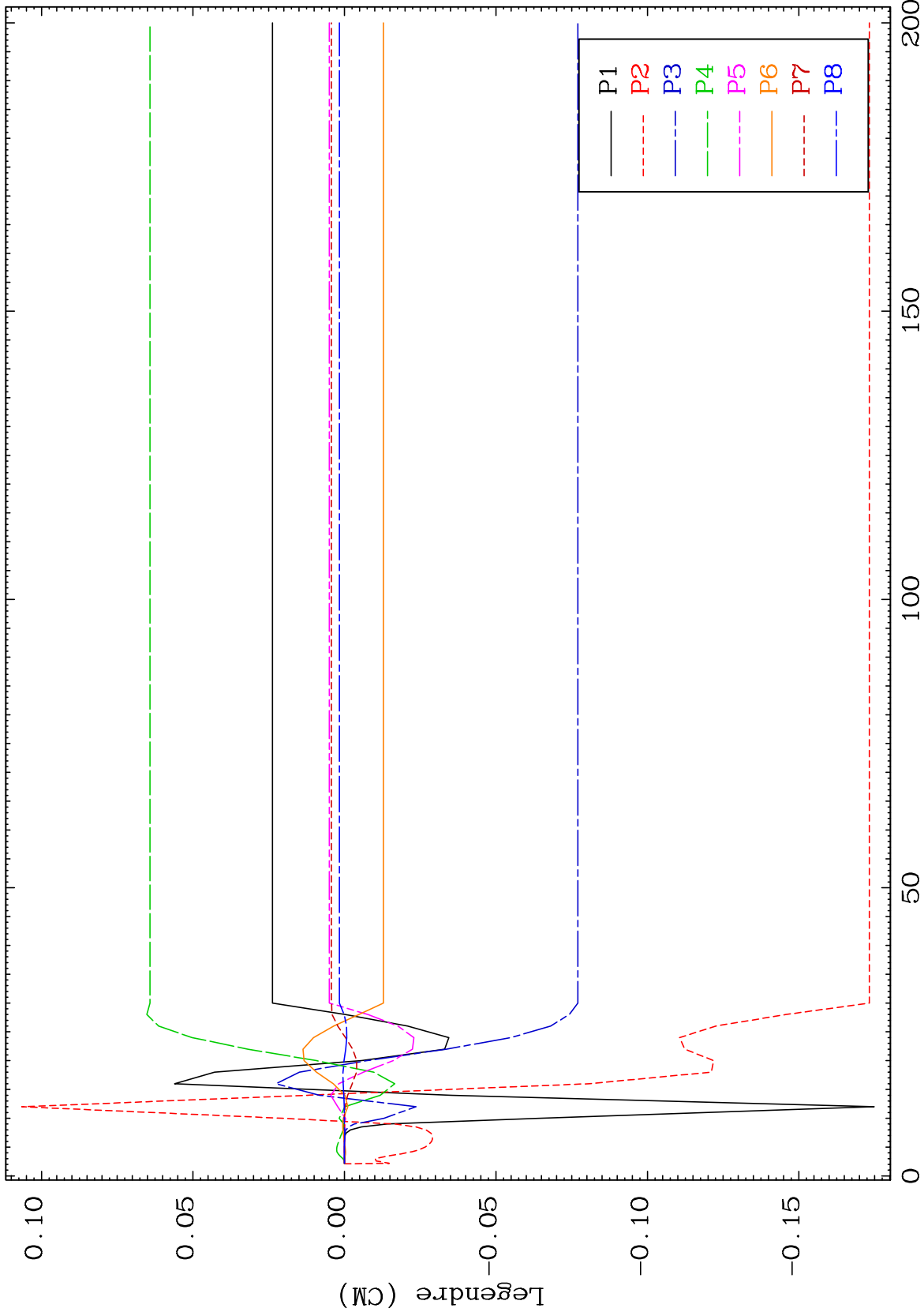
41-Nb-88



MAT 4110

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

41-Nb-88



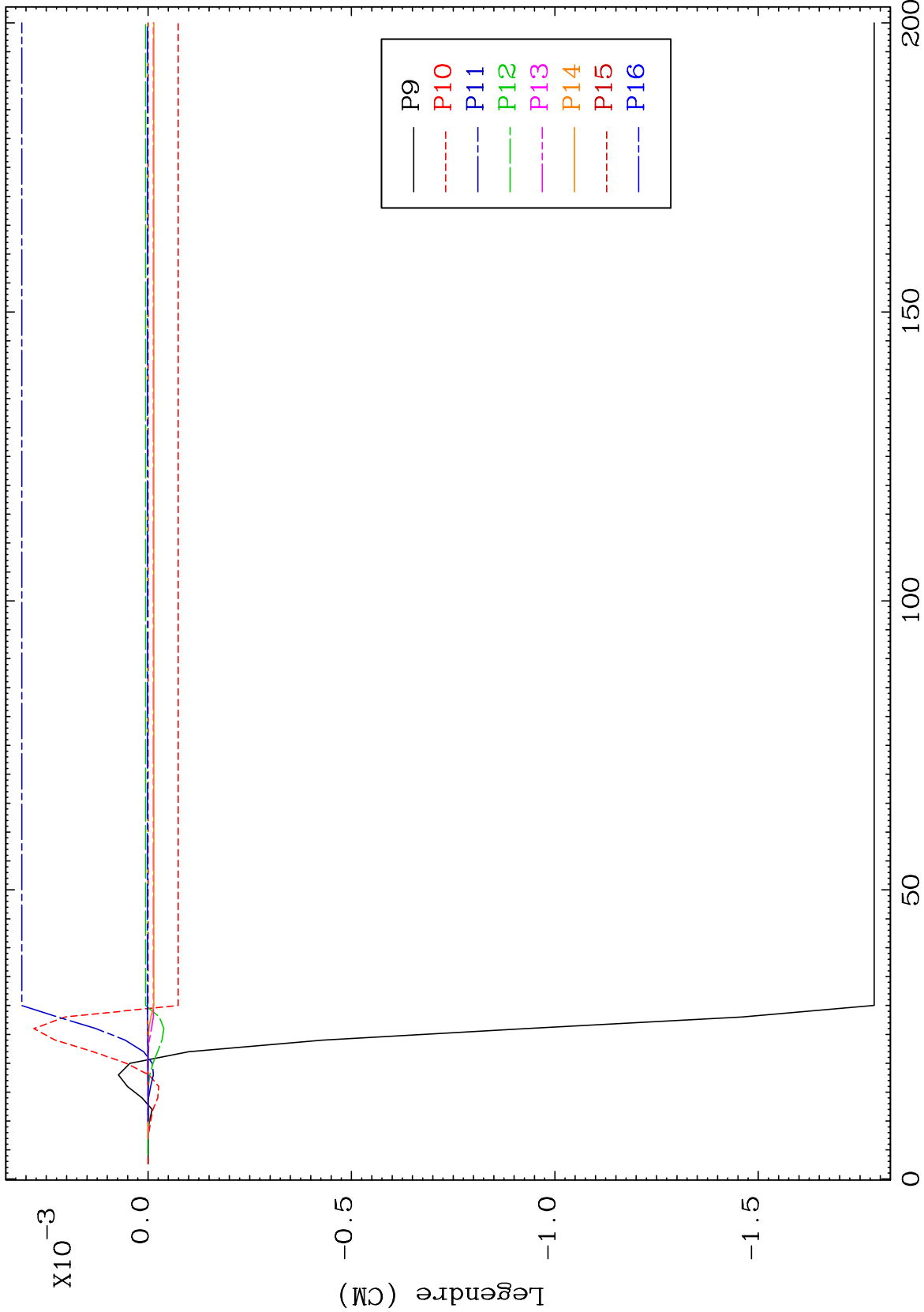
37

41-Nb-88

MAT 4110

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

41-Nb-88



38

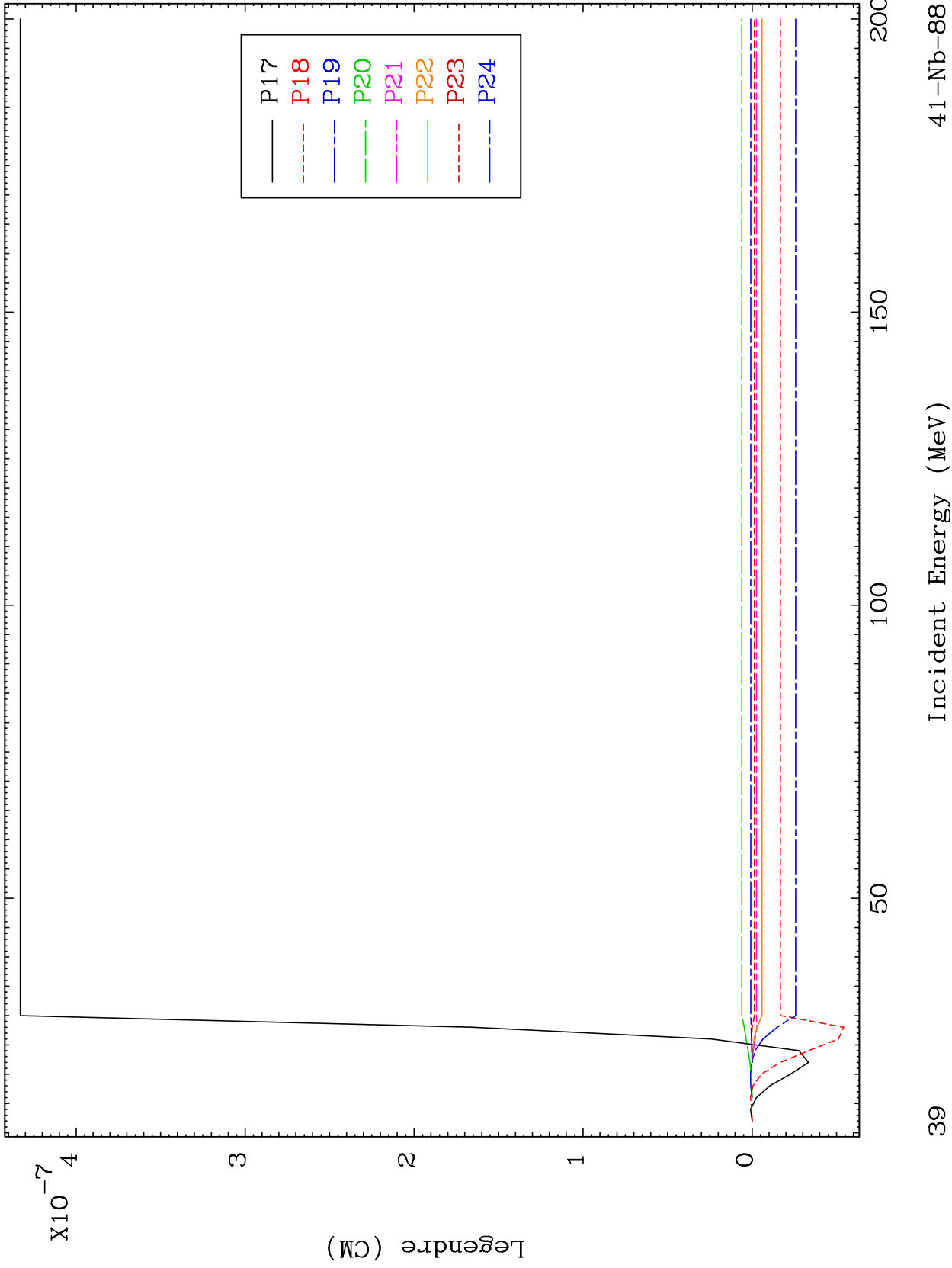
Incident Energy (MeV)

41-Nb-88

MAT 4110

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

41-Nb-88

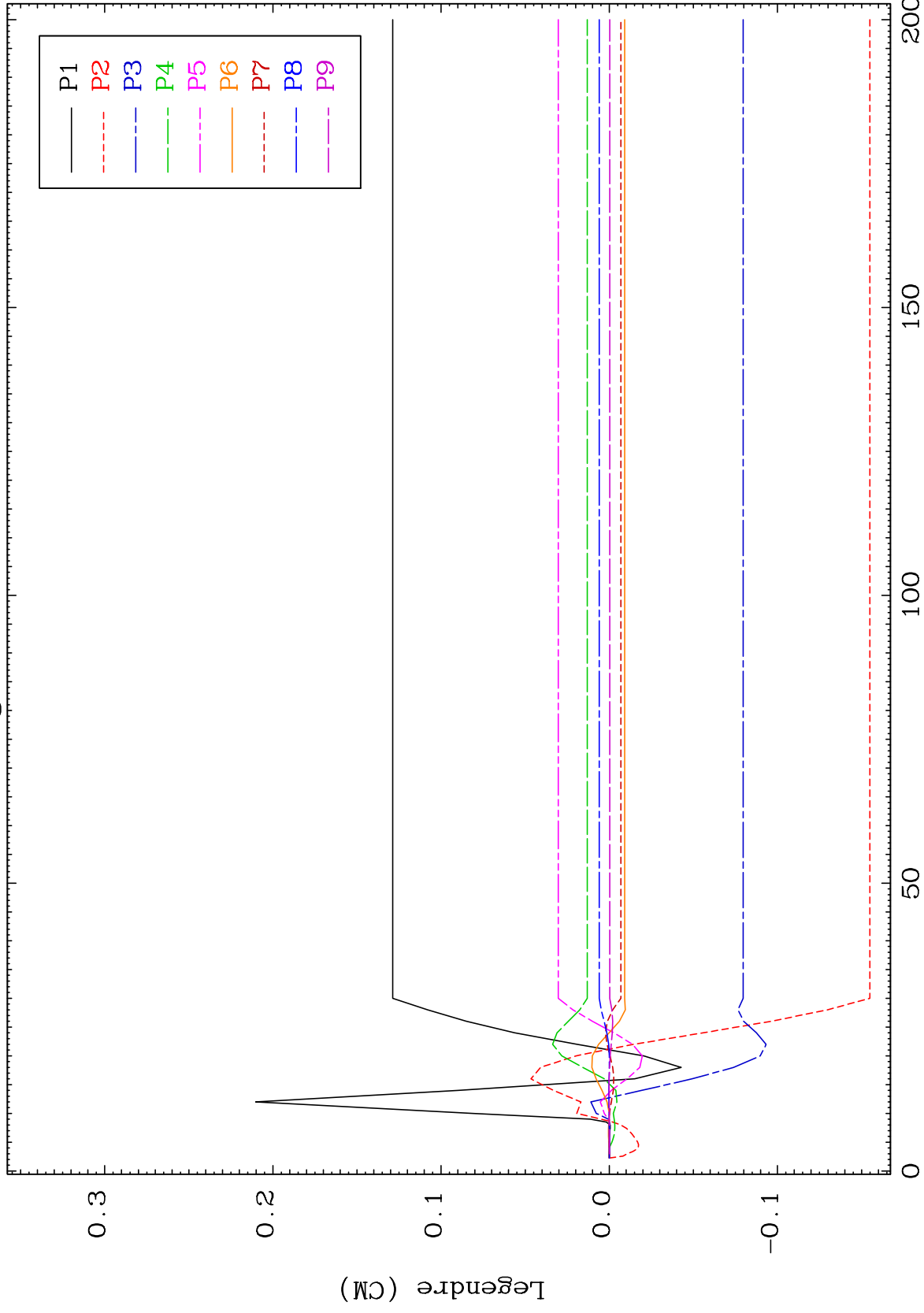




MAT 4110

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

41-Nb-88



41-Nb-88

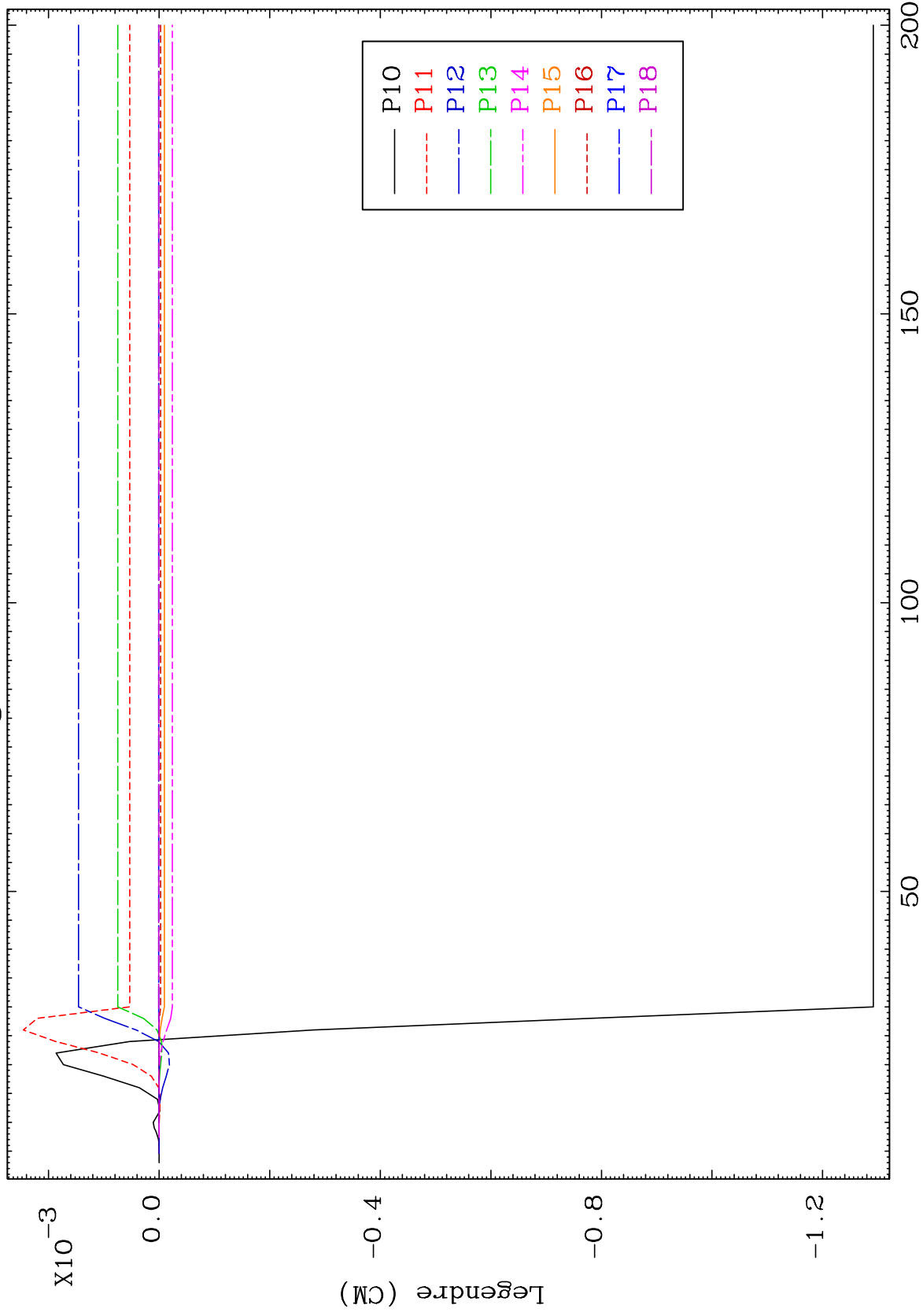
Incident Energy (MeV)

40

MAT 4110

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

41-Nb-88



41

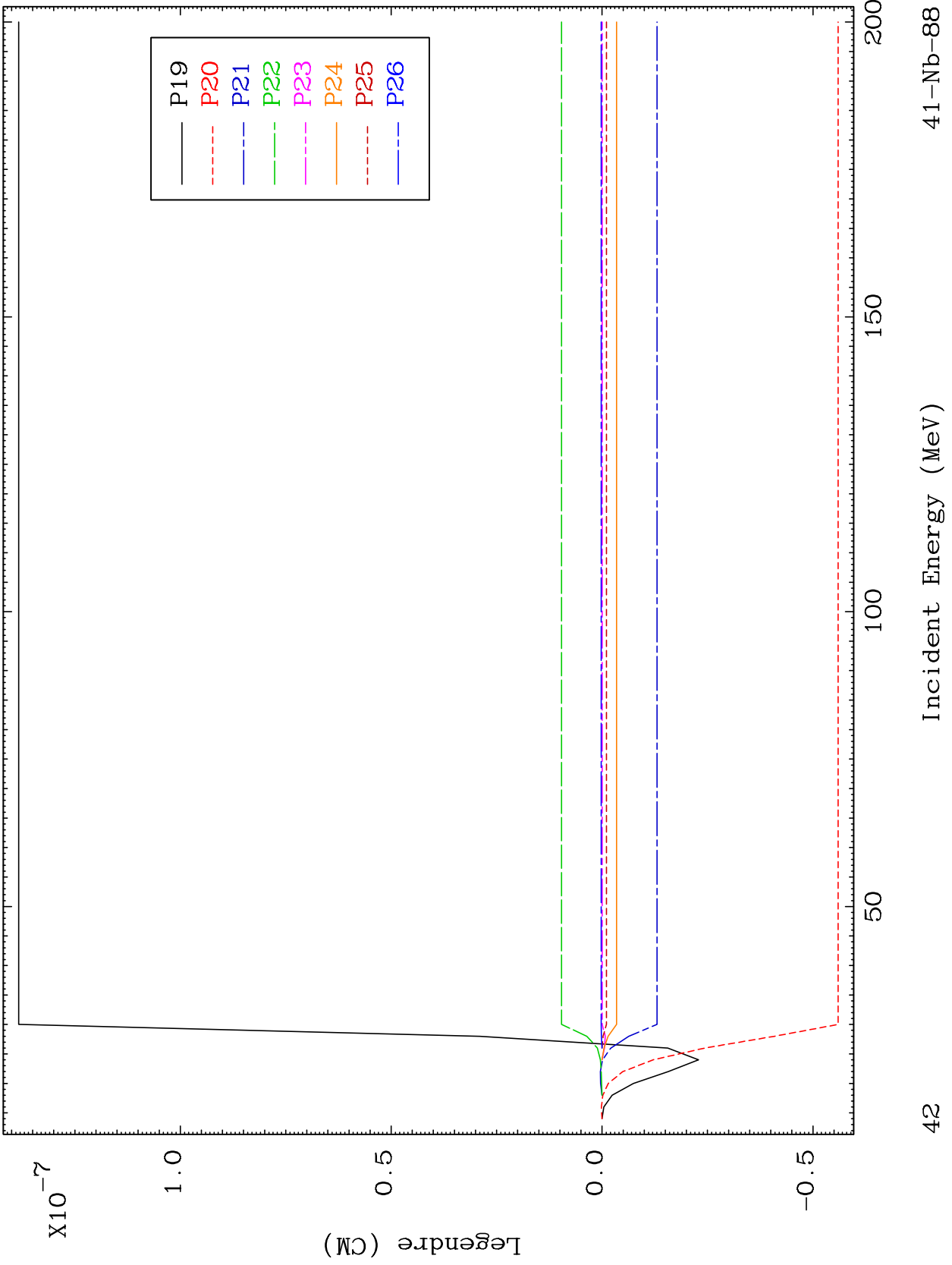
Incident Energy (MeV)

41-Nb-88

MAT 4110

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

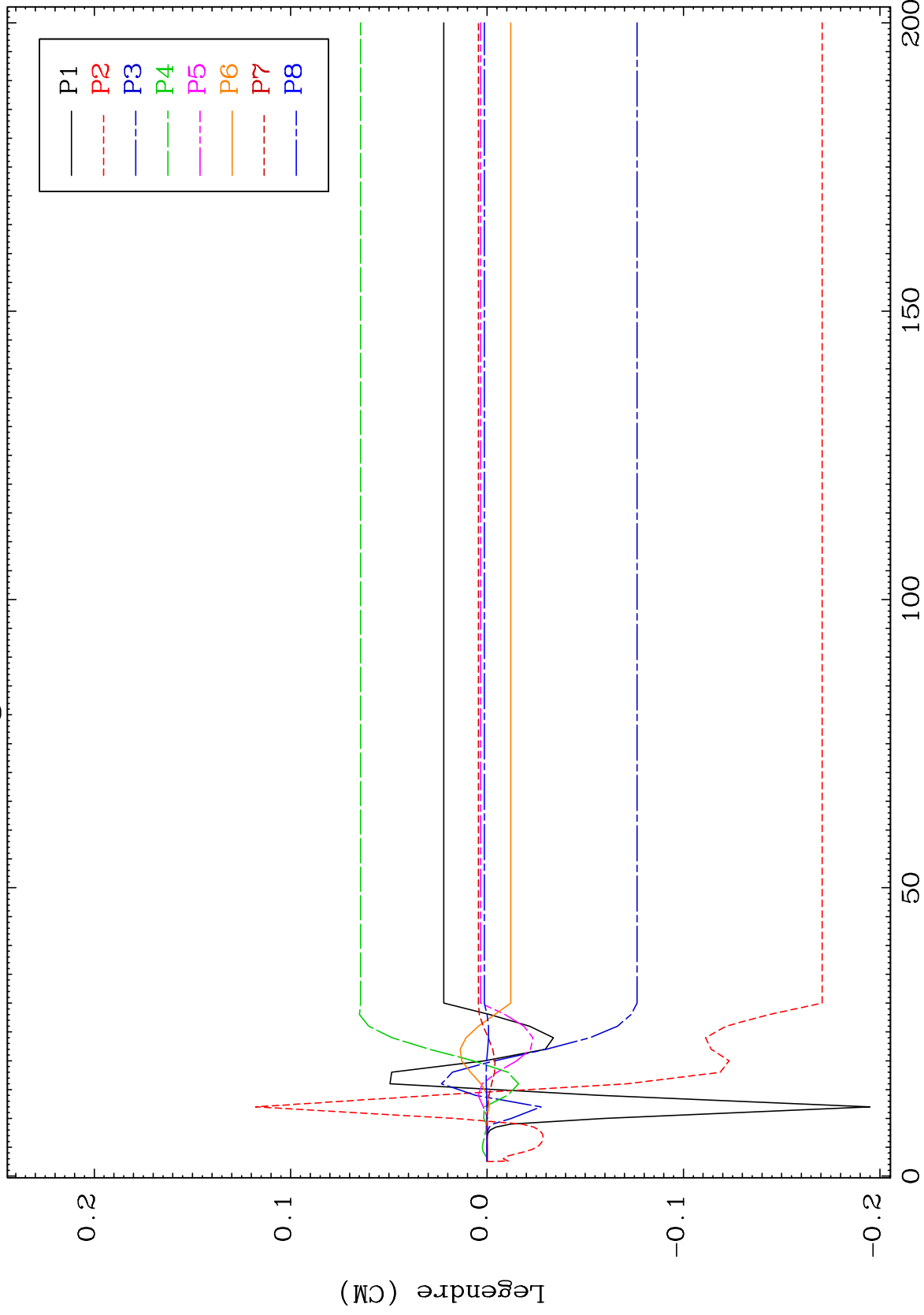
41-Nb-88



MAT 4110

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

41-Nb-88



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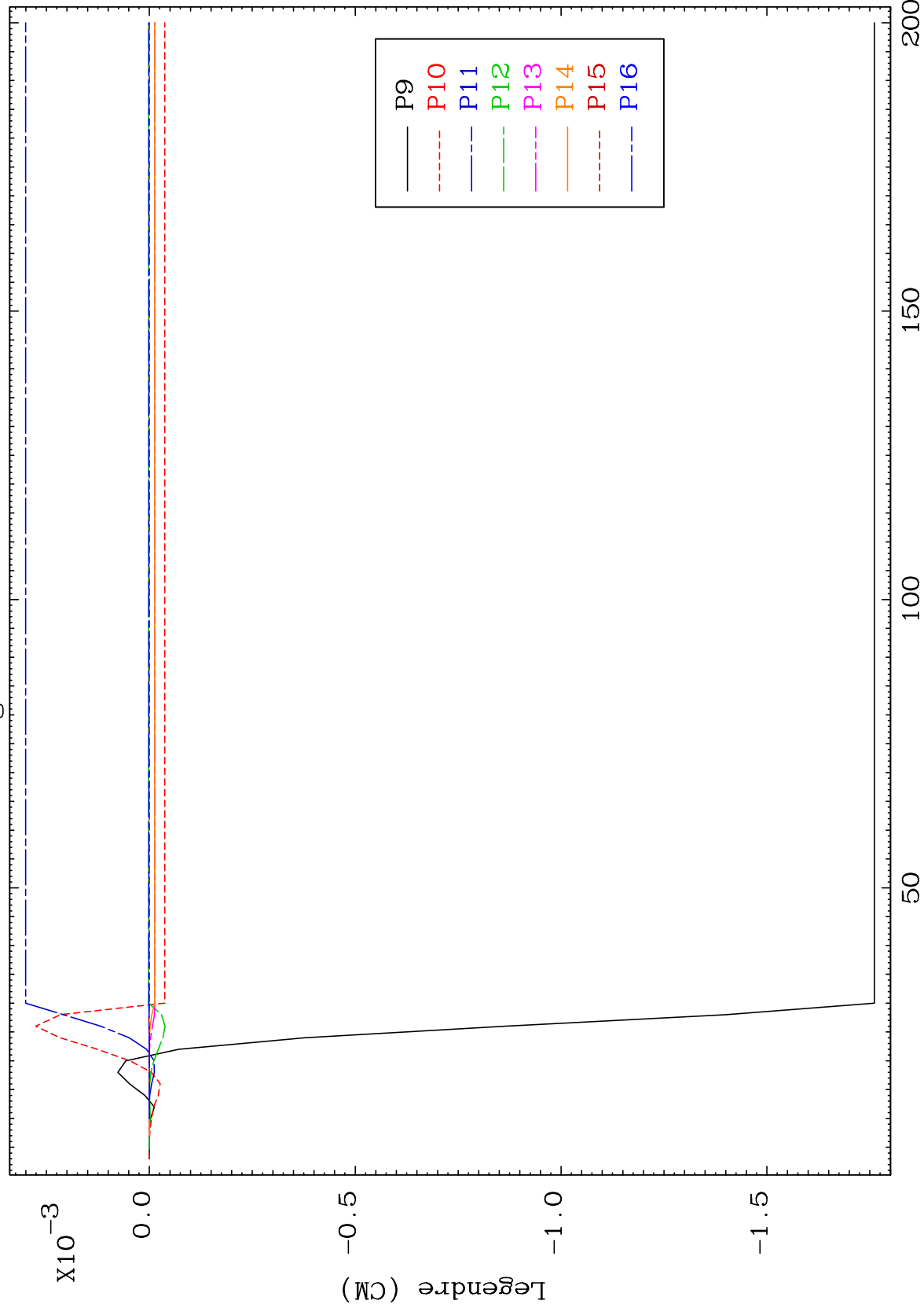
Incident Energy (MeV)

41-Nb-88

MAT 4110

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

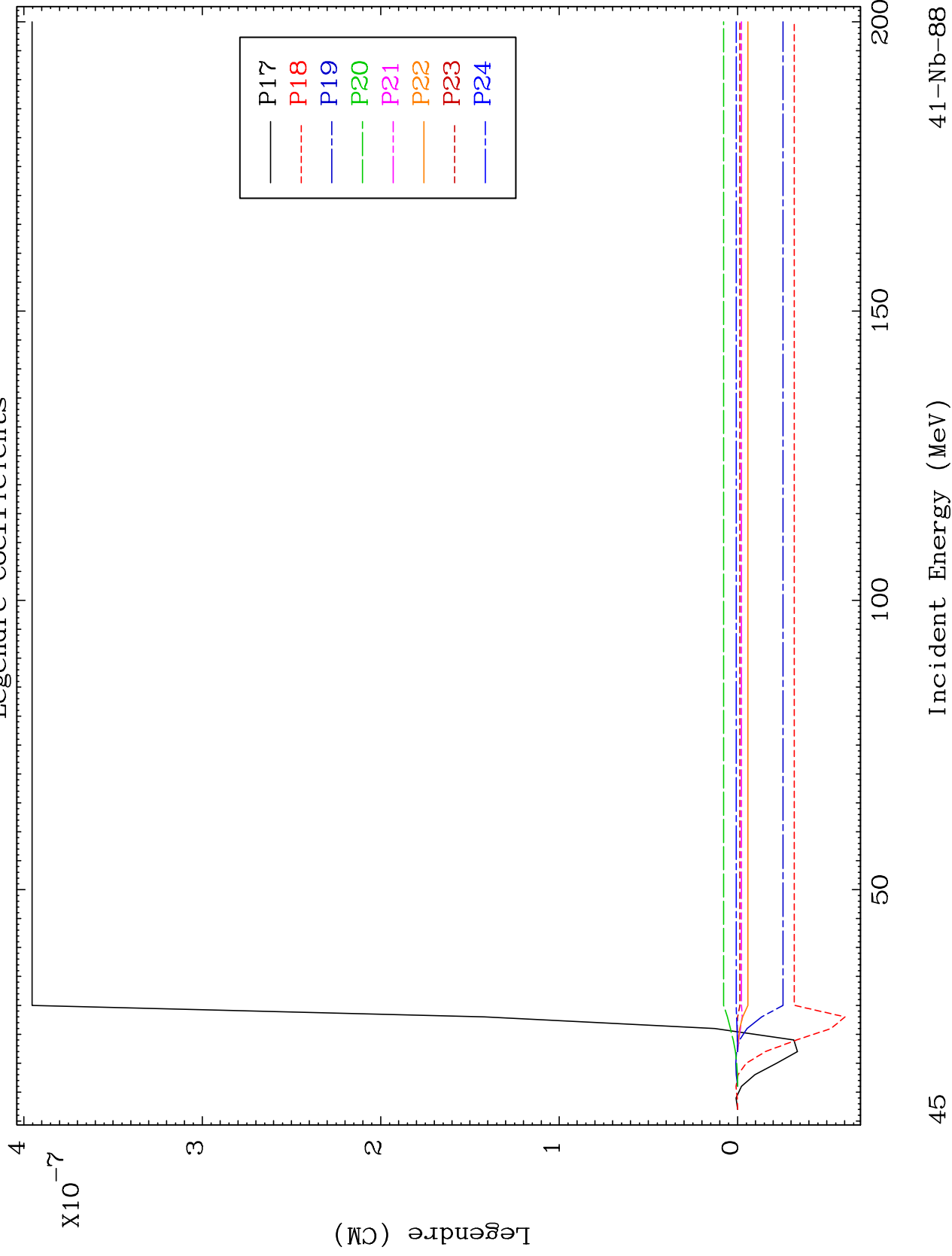
41-Nb-88



MAT 4110

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

41-Nb-88



45

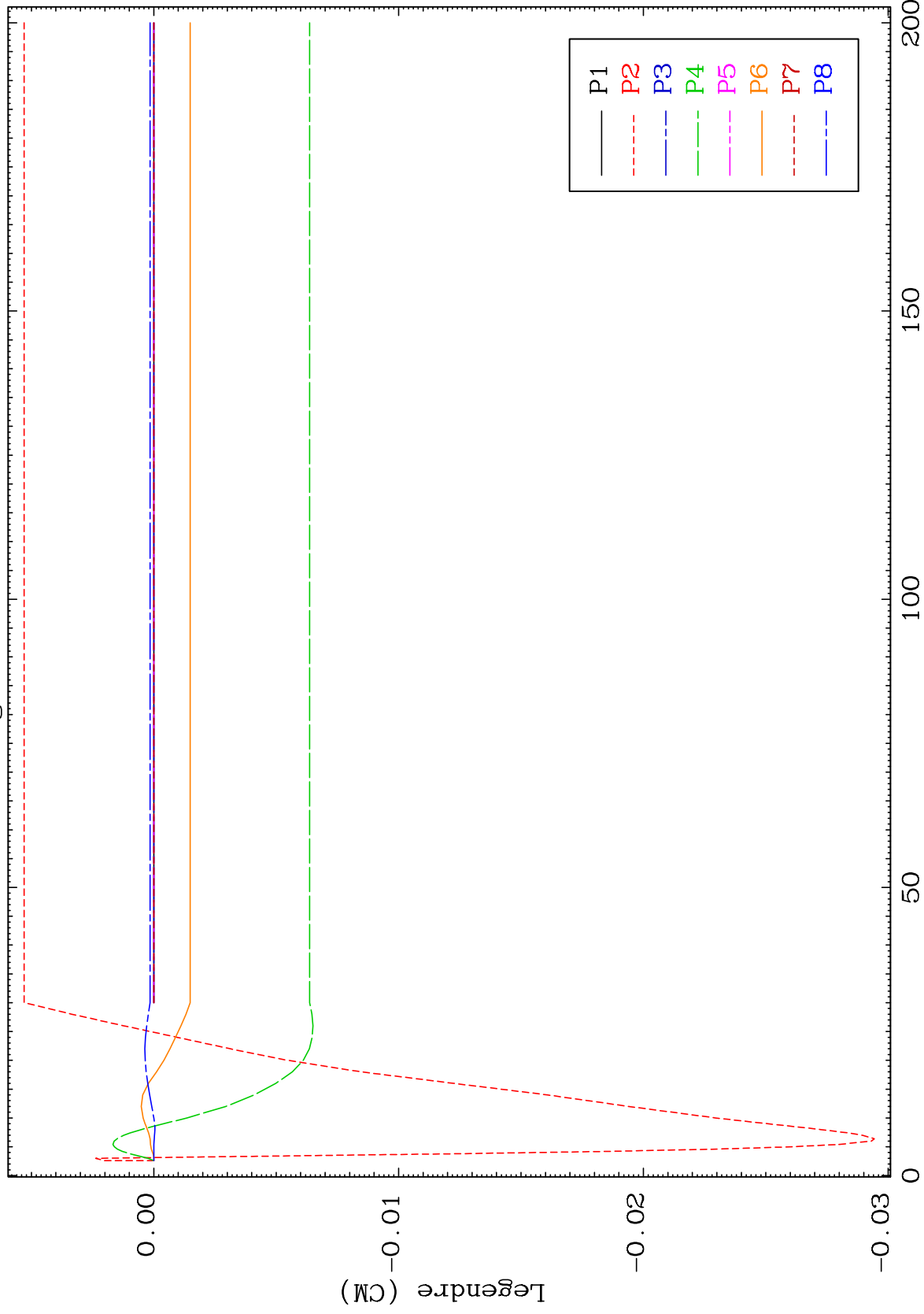
Incident Energy (MeV)

41-Nb-88

MAT 4110

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

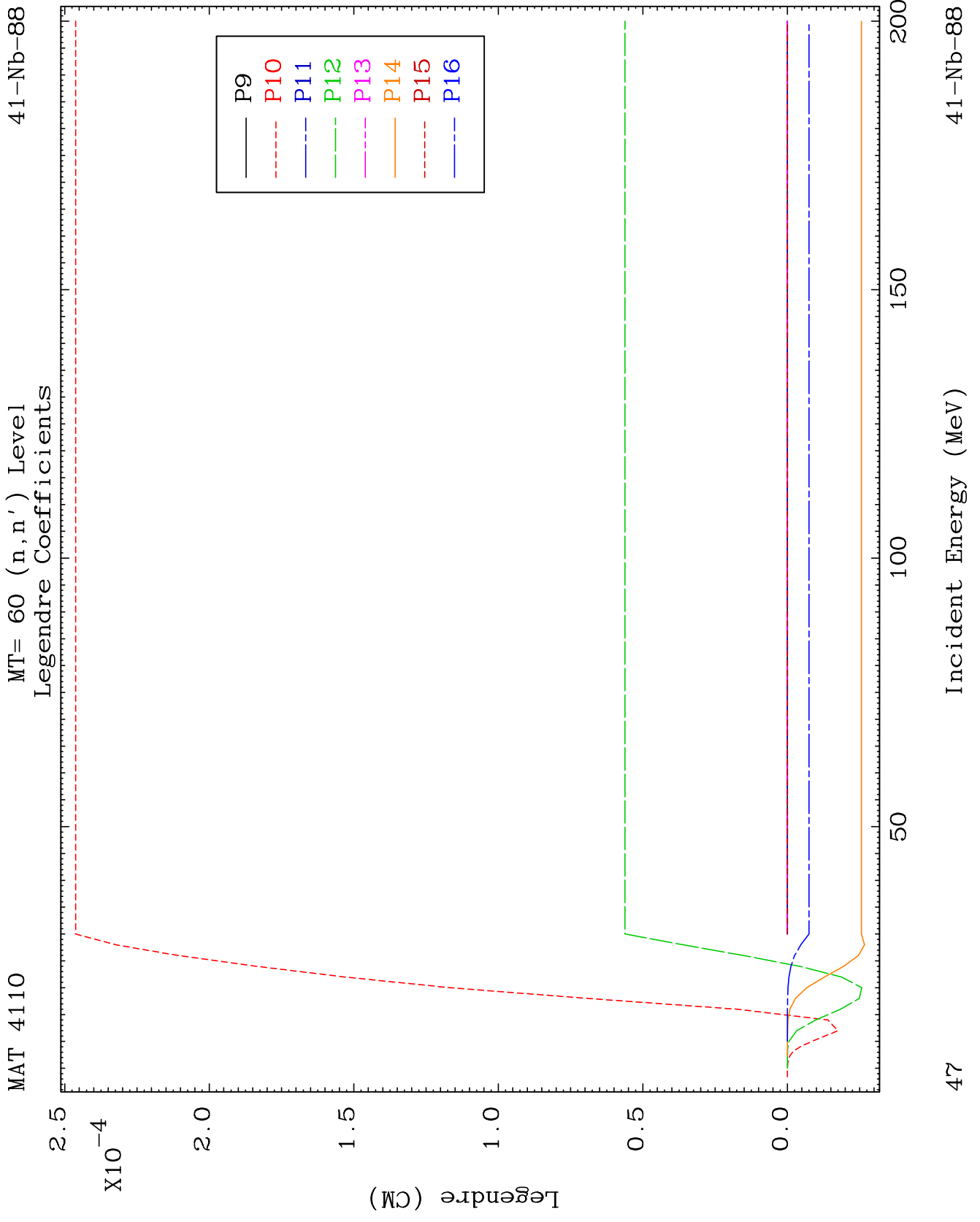
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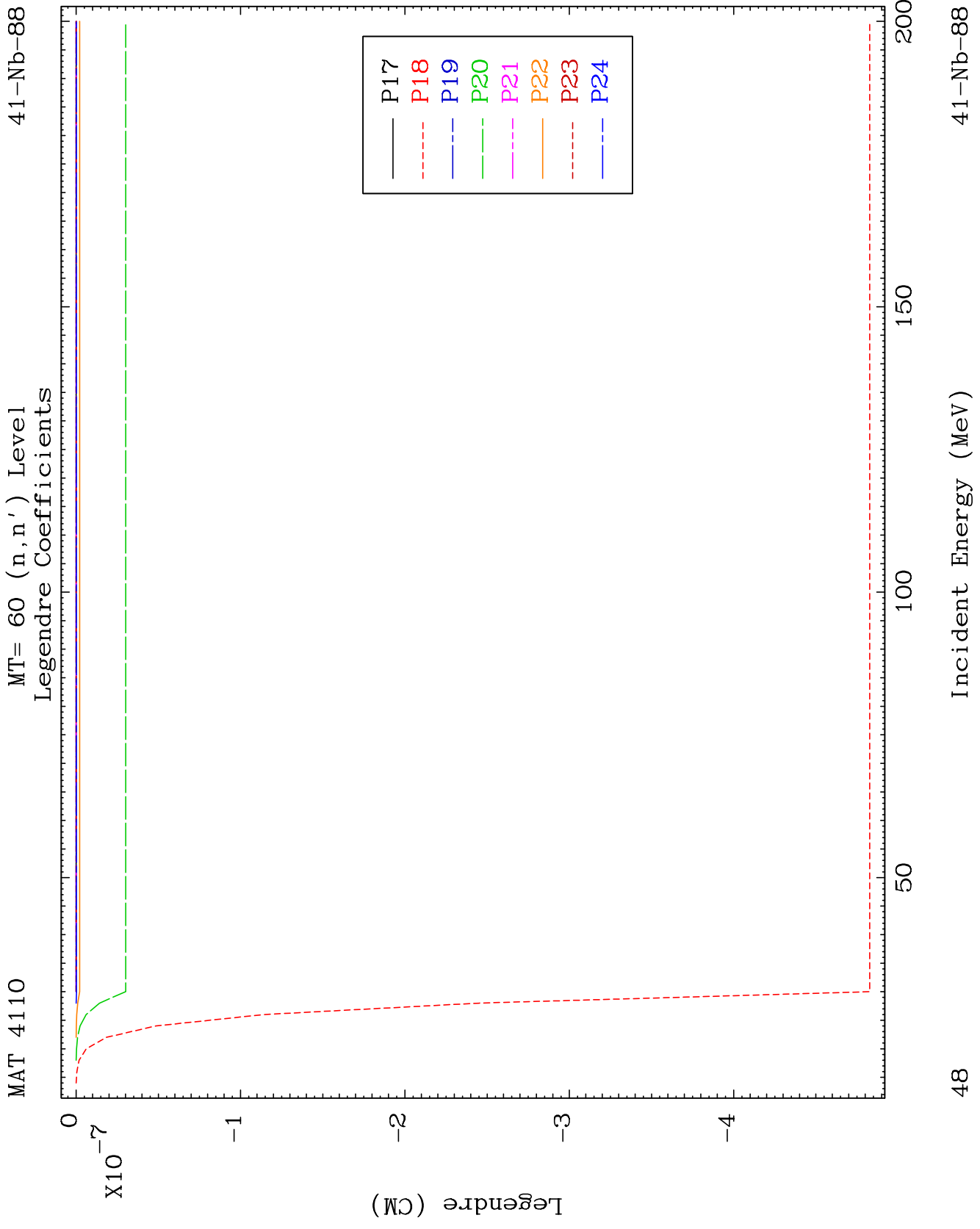
46

41-Nb-88

41-Nb-88



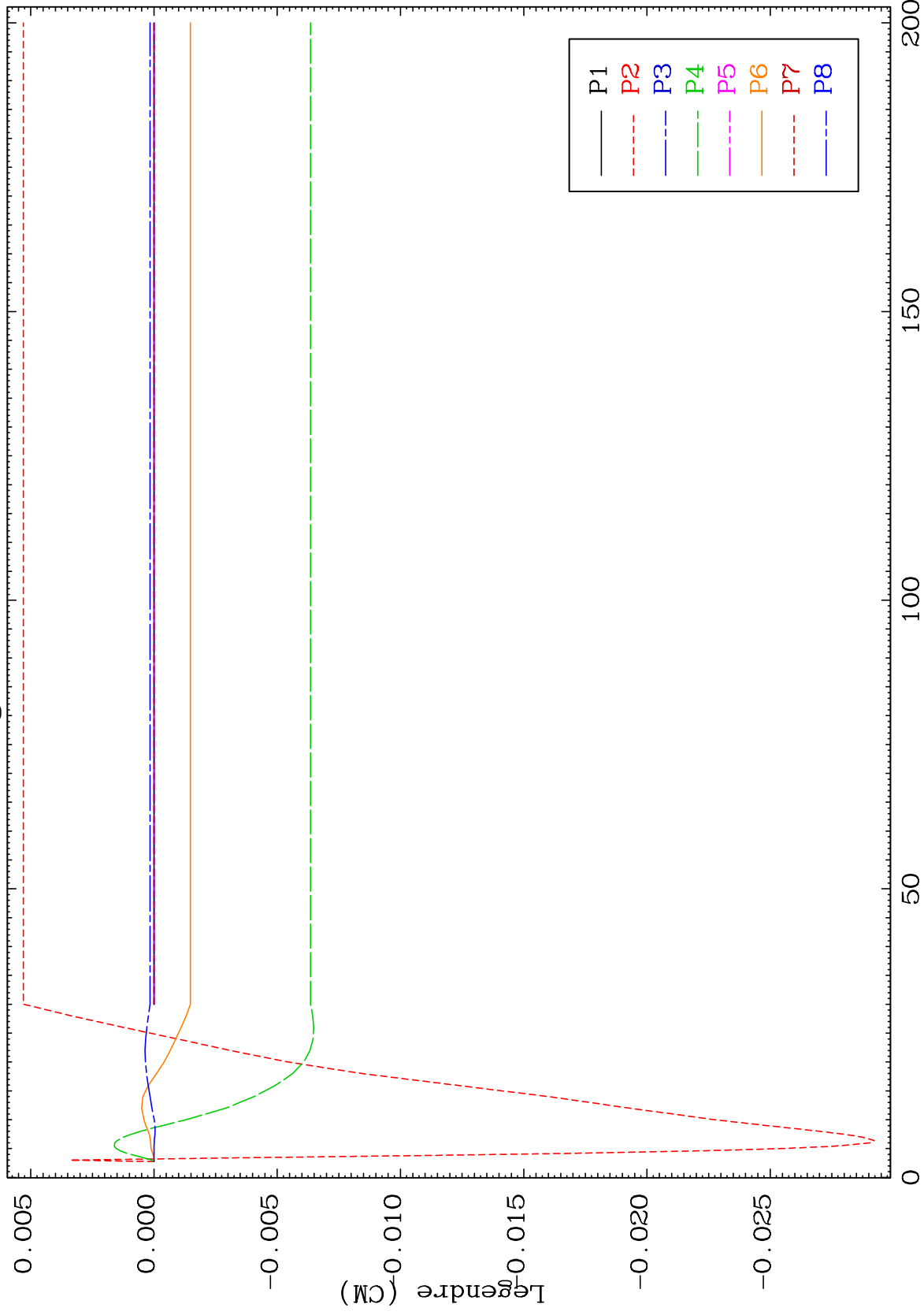




MAT 4110

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

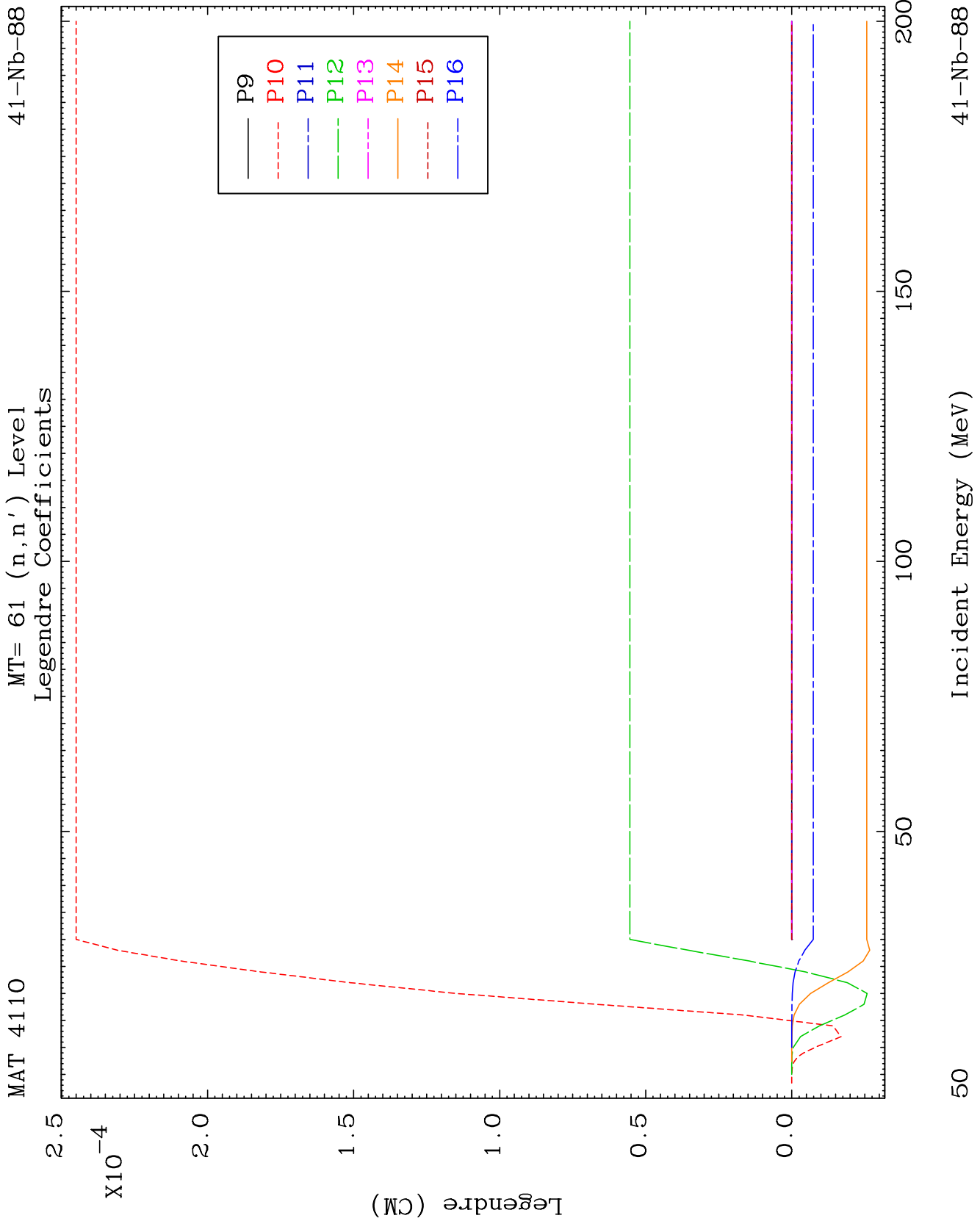
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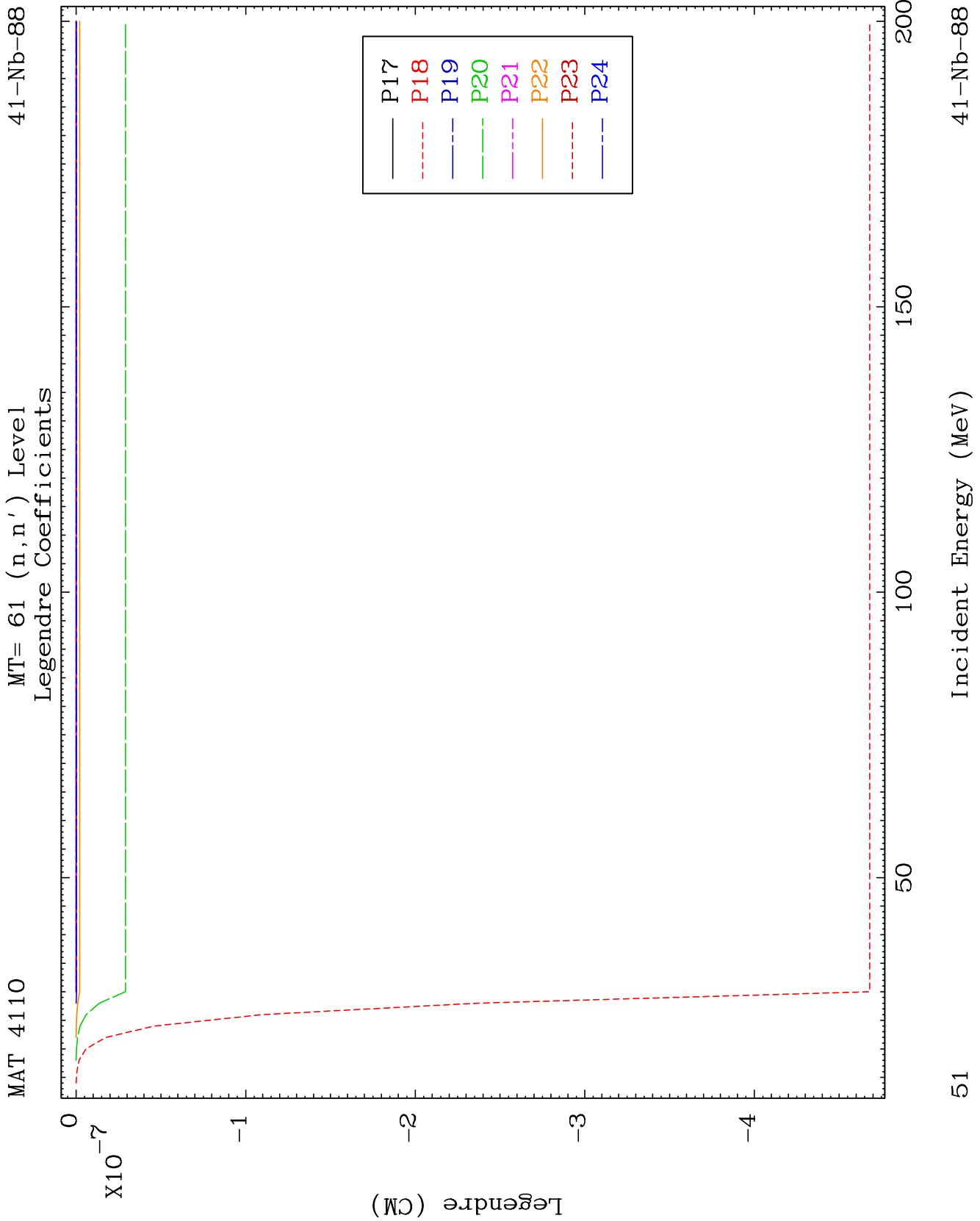


49

Incident Energy (MeV)

41-Nb-88

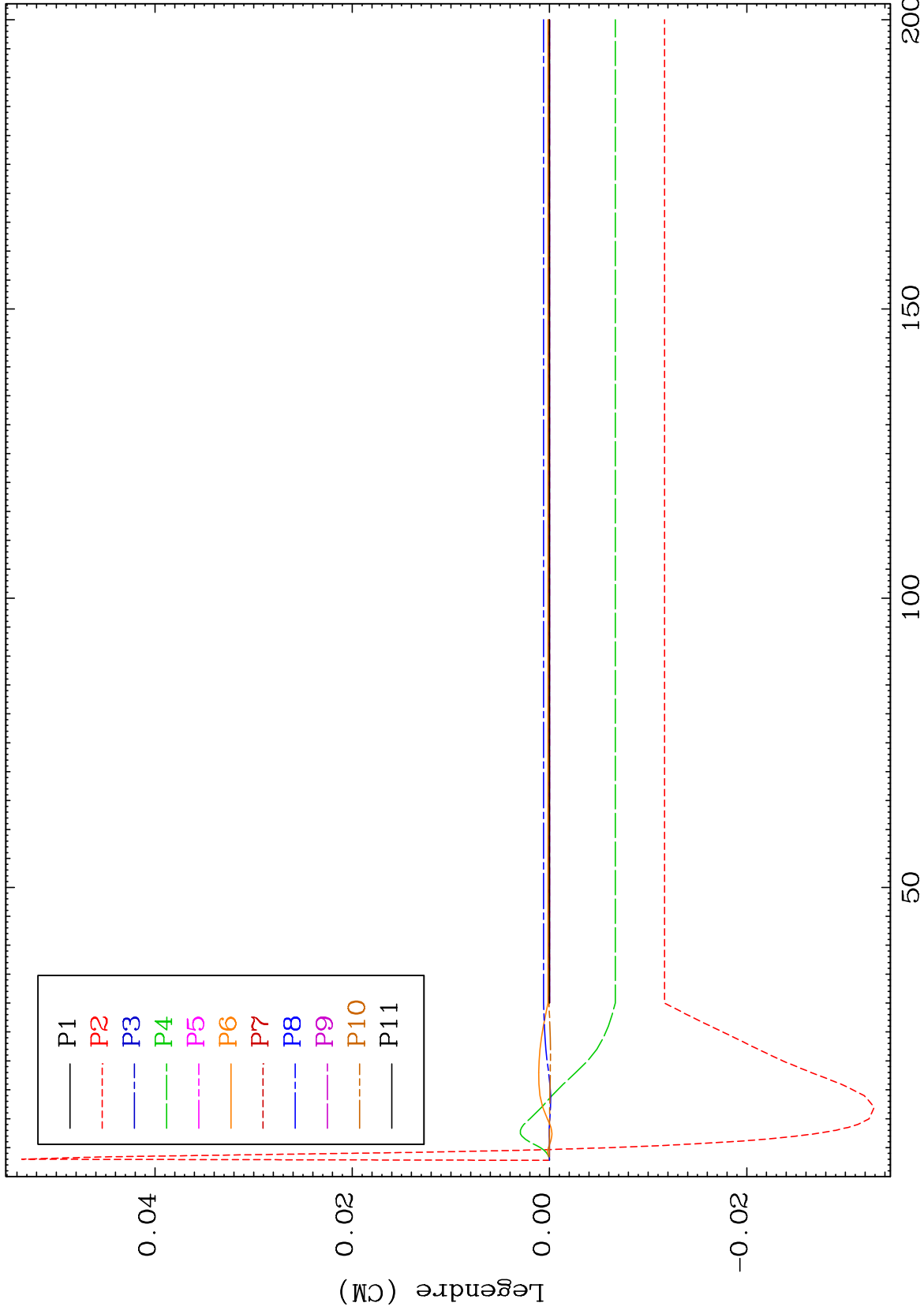




MAT 4110

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

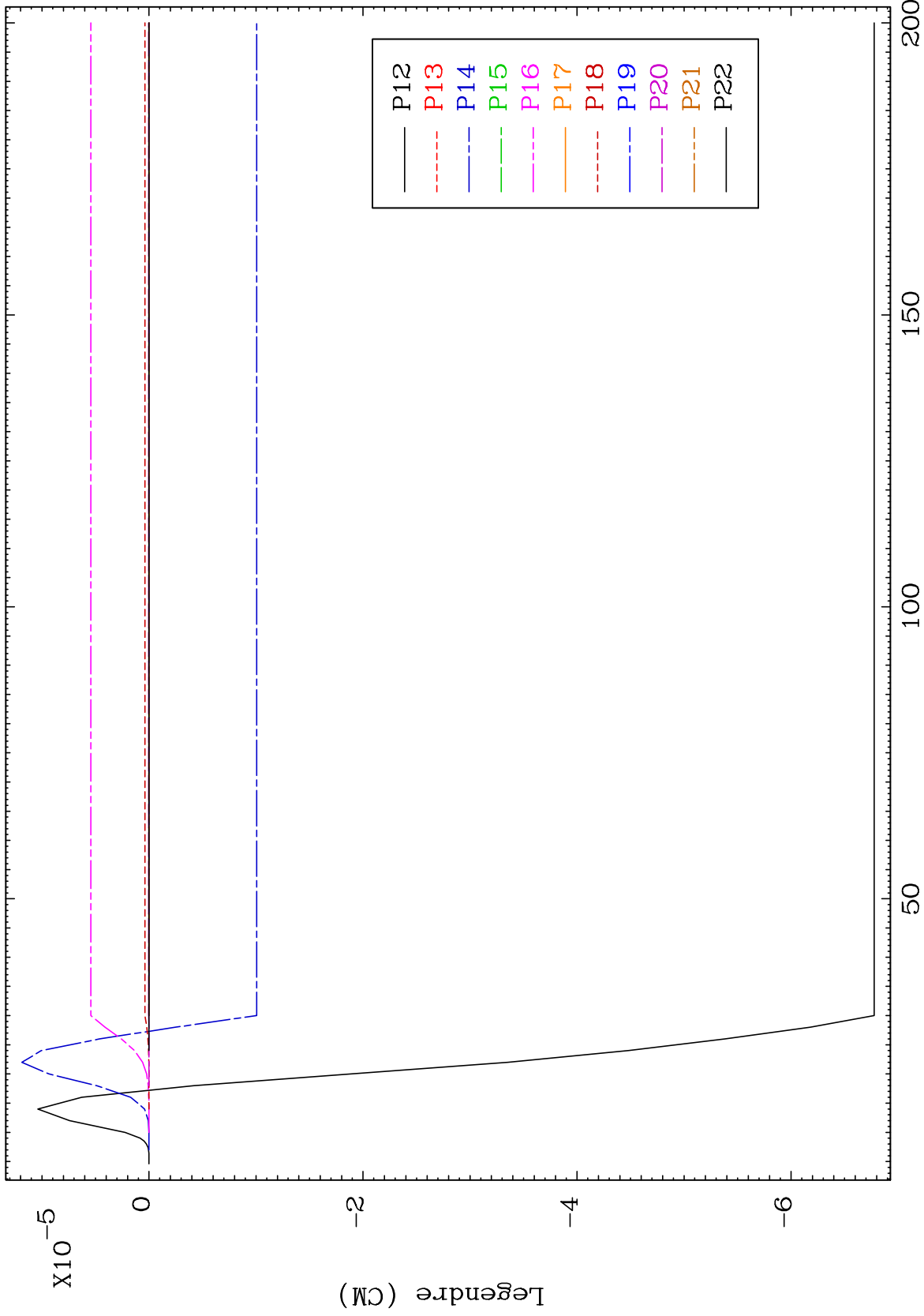
41-Nb-88



52

Incident Energy (MeV)

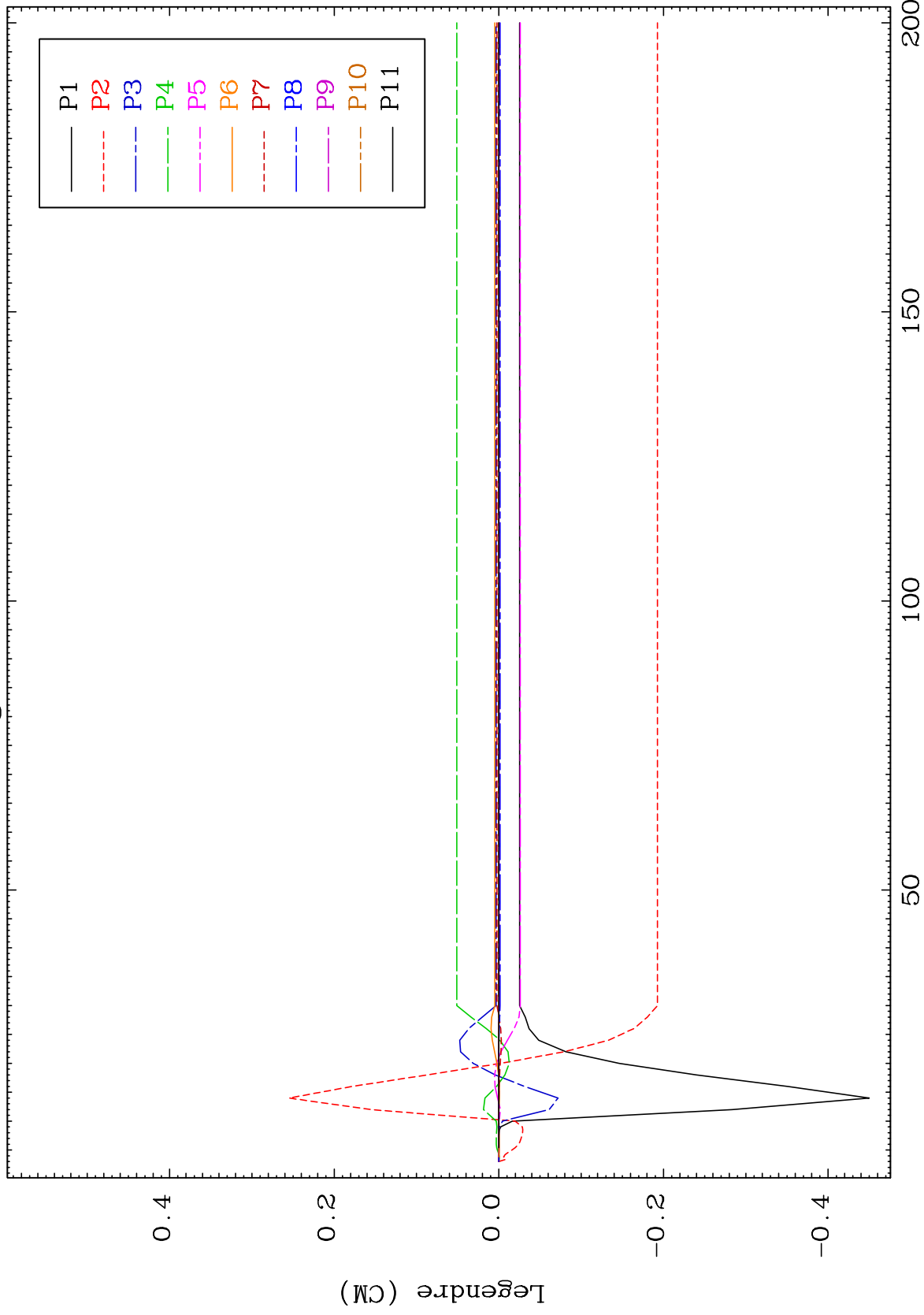
41-Nb-88



MAT 4110

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

41-Nb-88



54

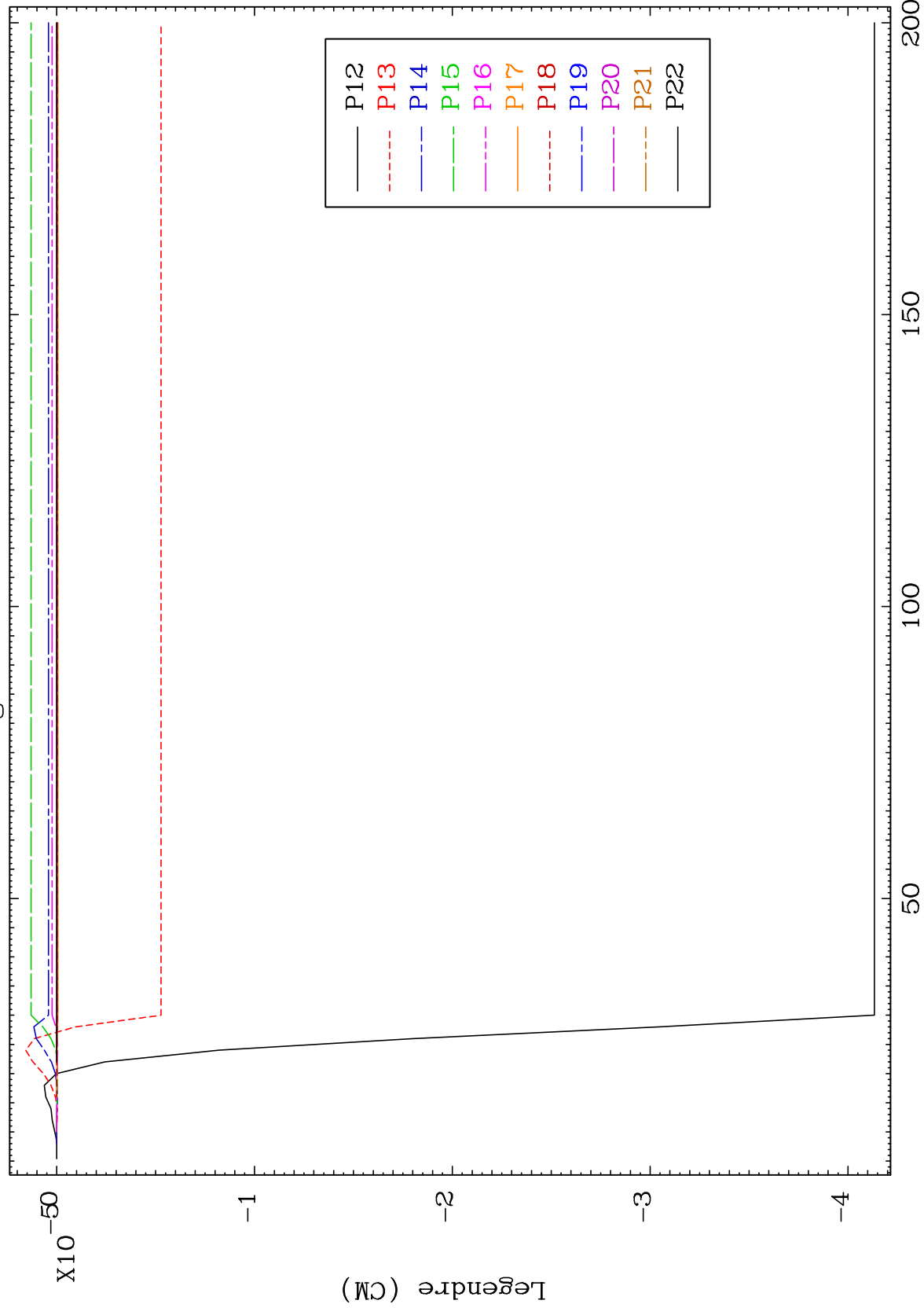
Incident Energy (MeV)

41-Nb-88

MAT 4110

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

41-Nb-88



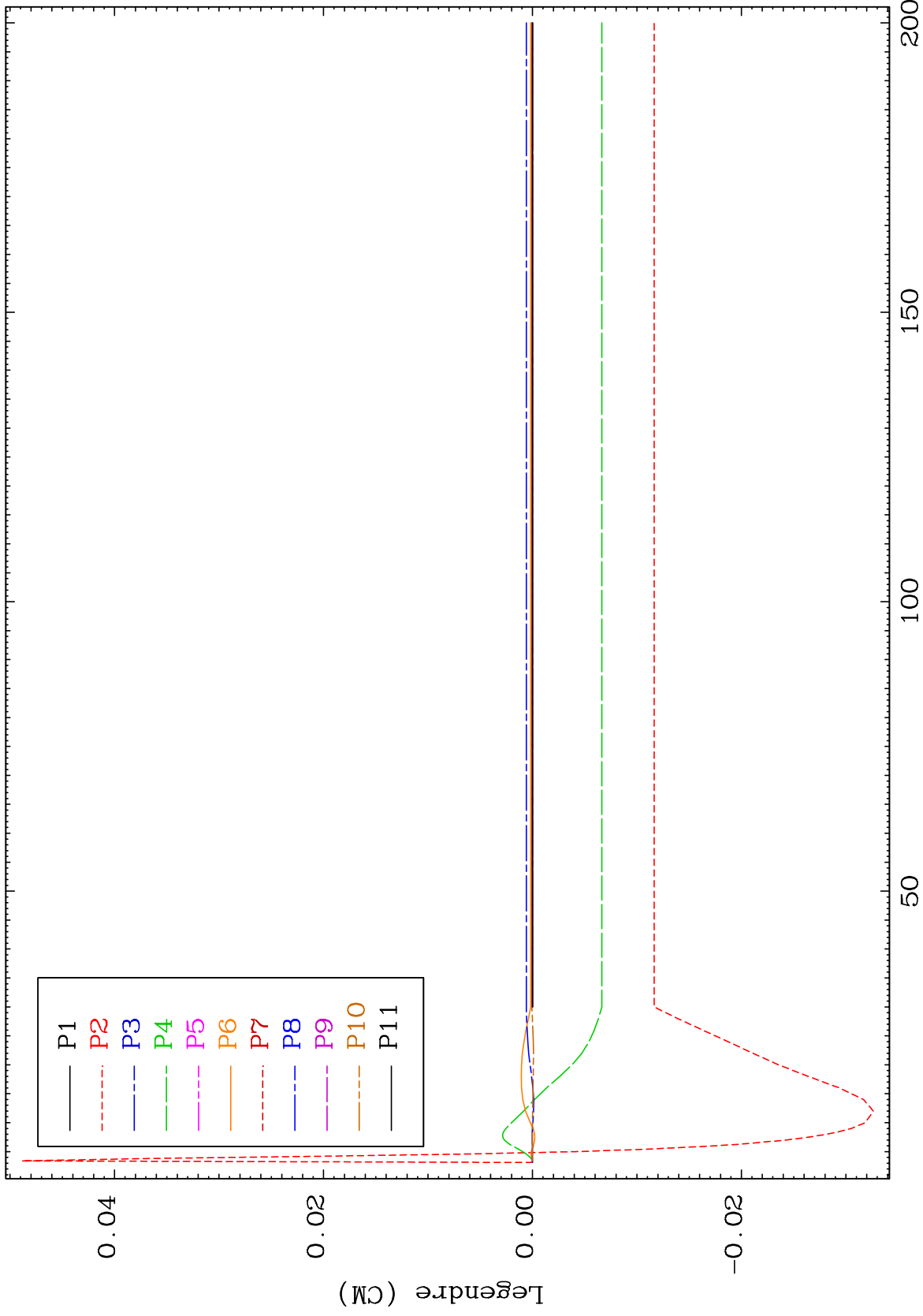
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55

Incident Energy (MeV)

41-Nb-88

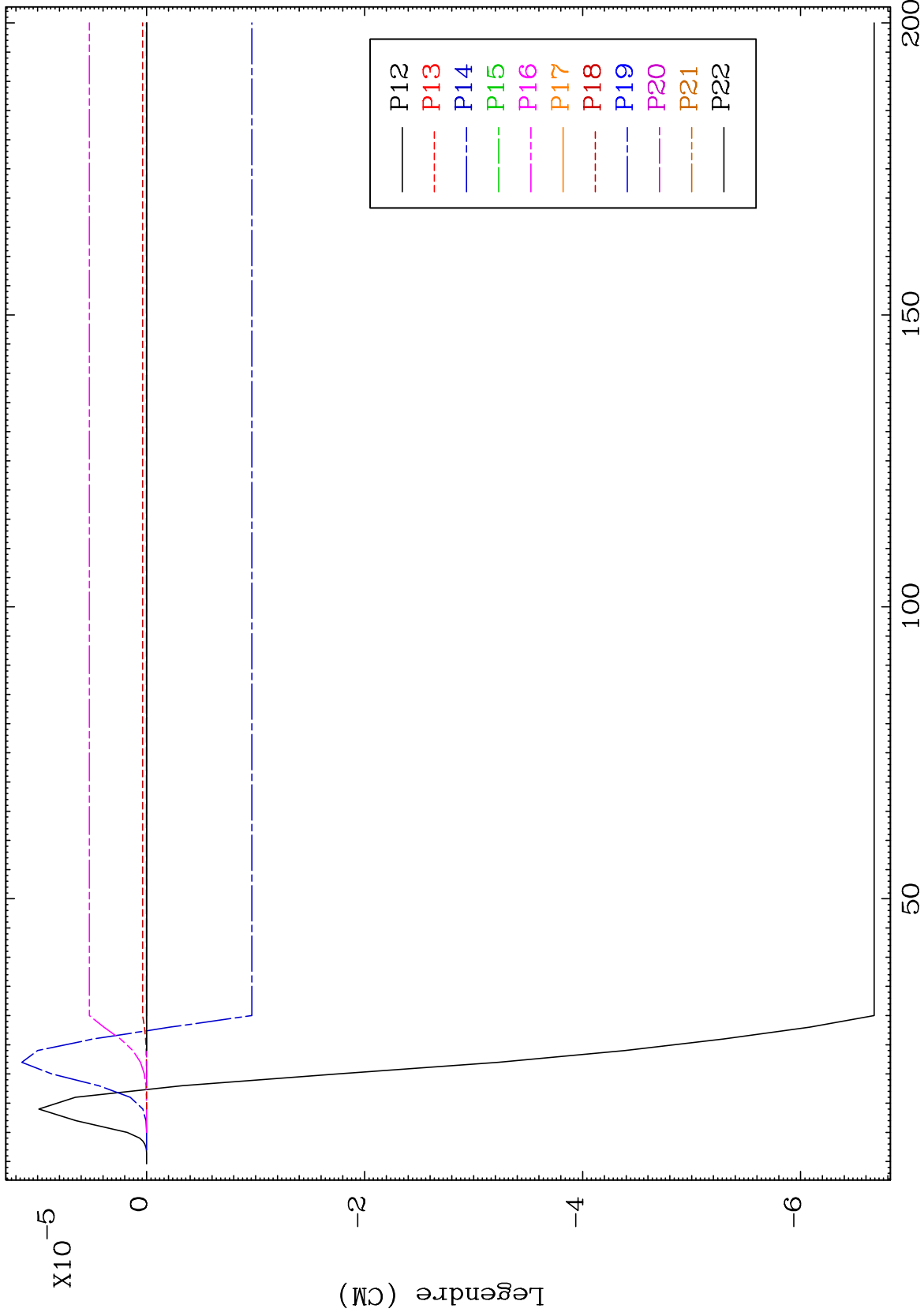




MAT 4110

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

41-Nb-88



57

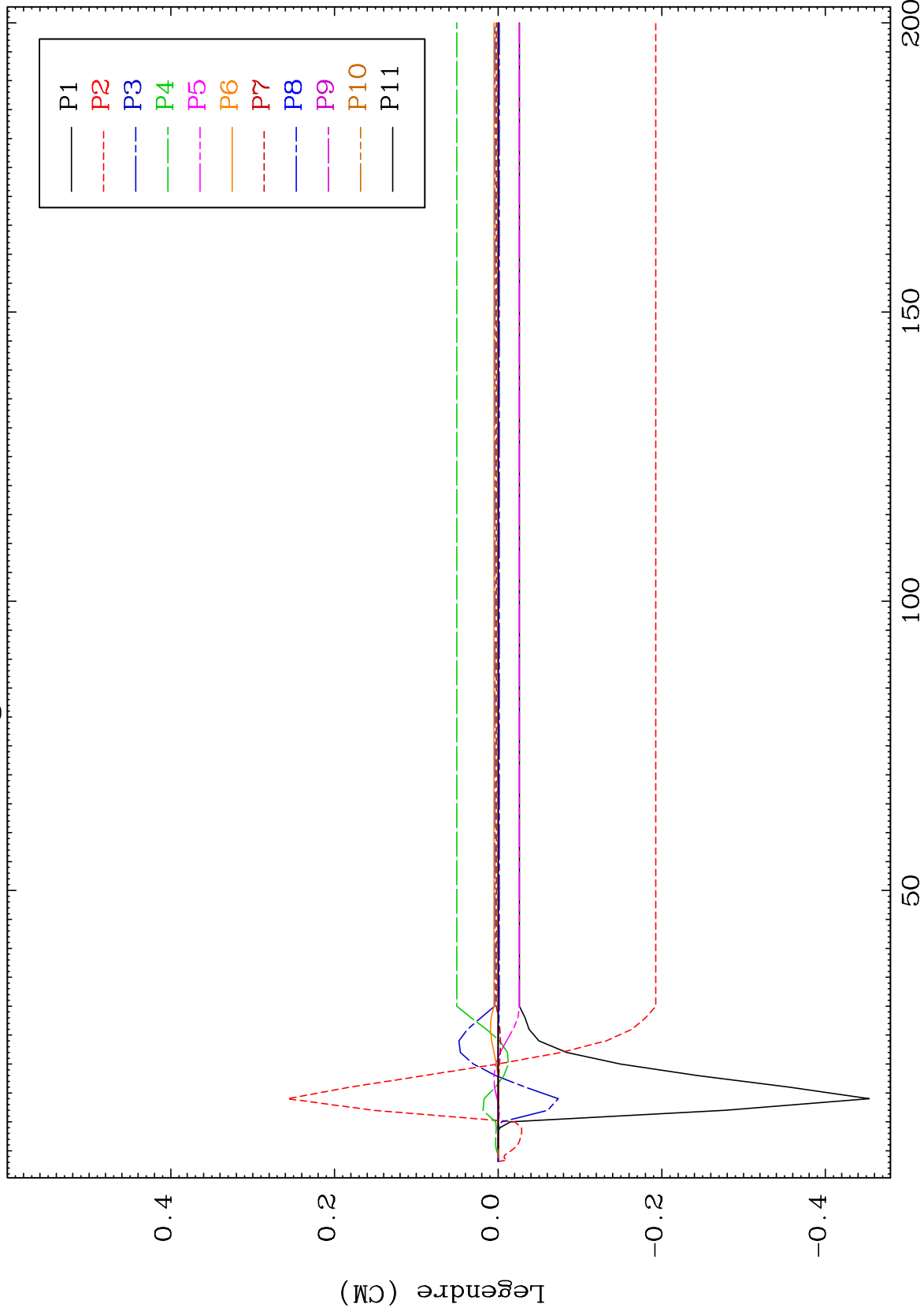
Incident Energy (MeV)

41-Nb-88

MAT 4110

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

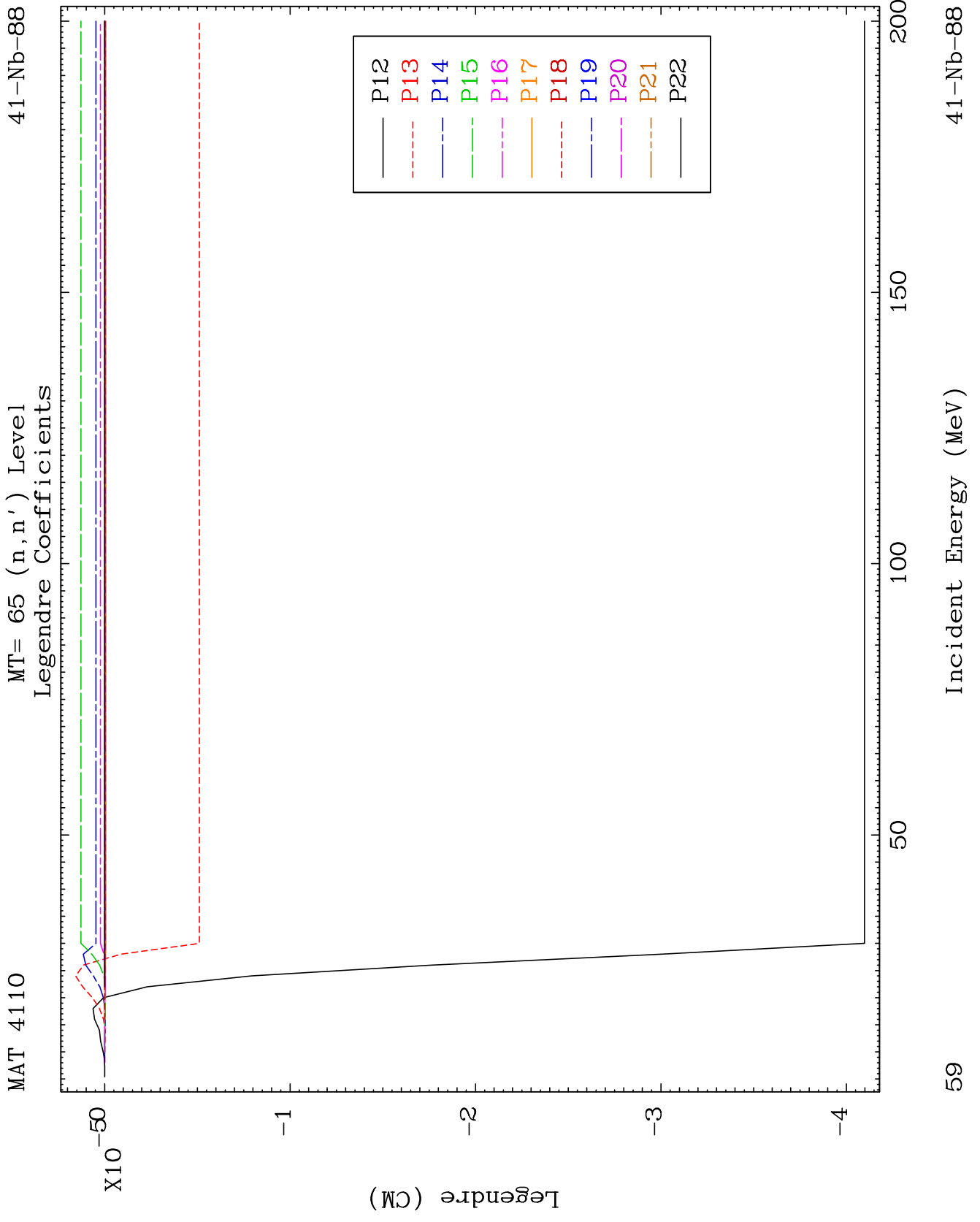
41-Nb-88

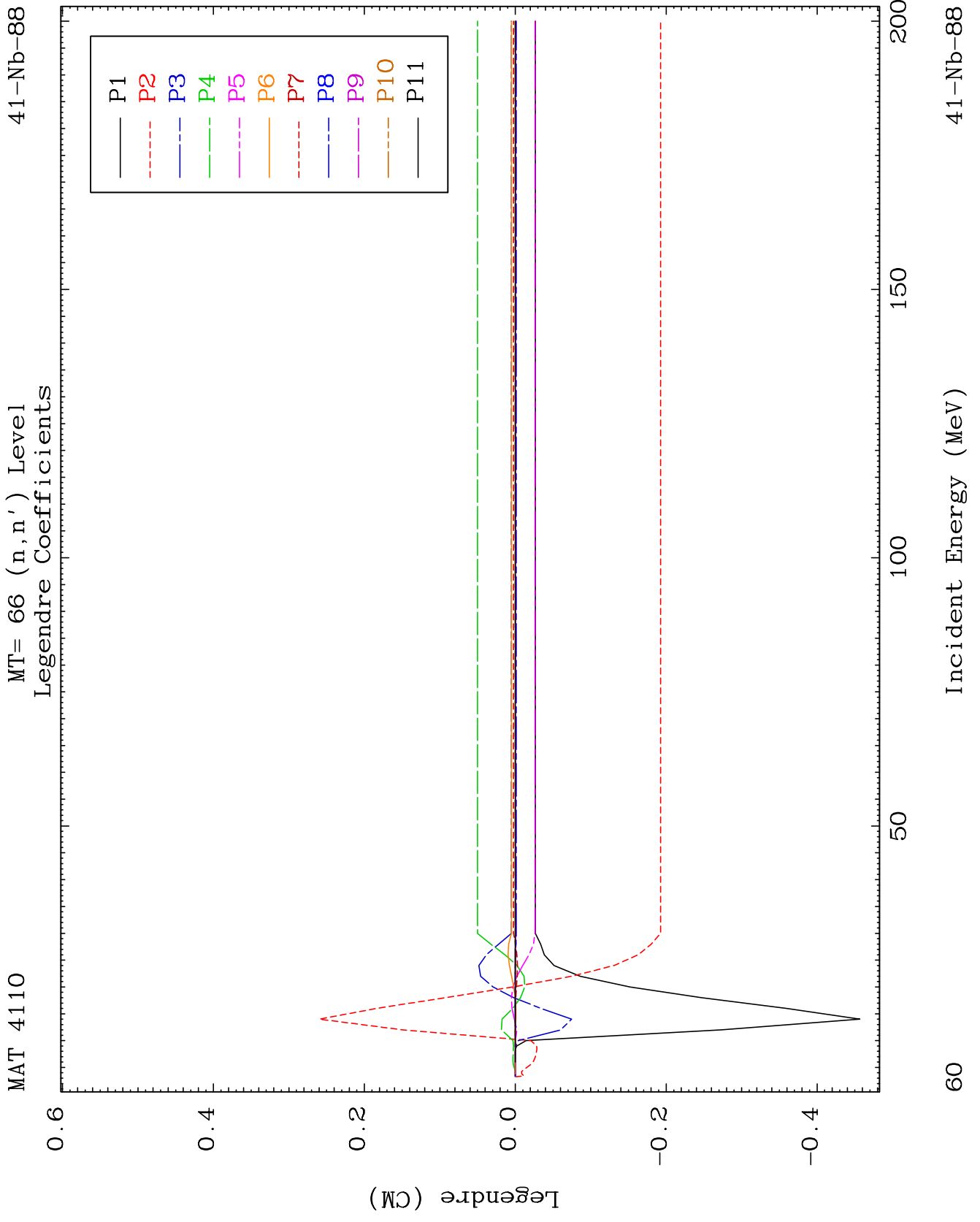


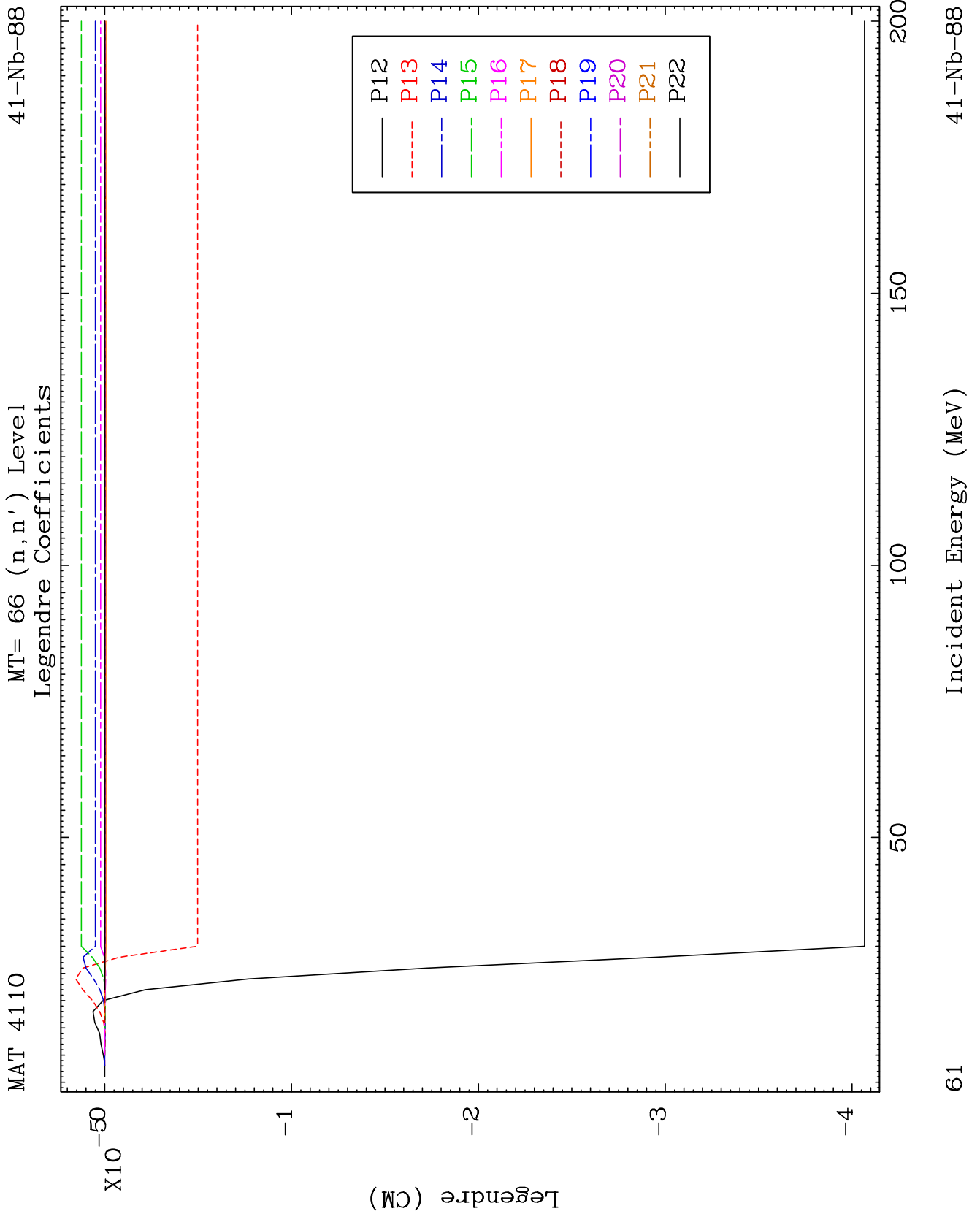
58

Incident Energy (MeV)

41-Nb-88



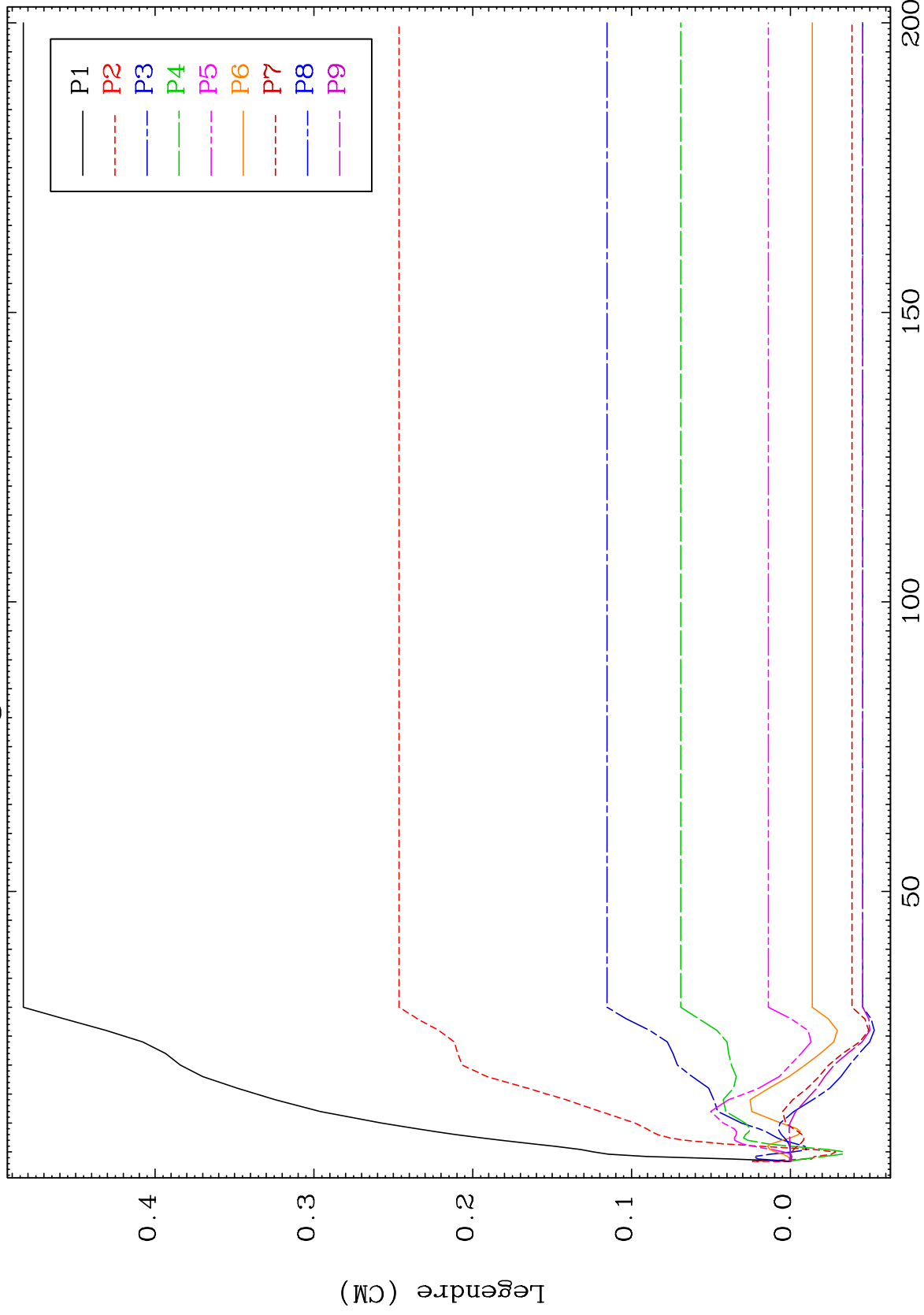




MAT 4110

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

41-Nb-88



62

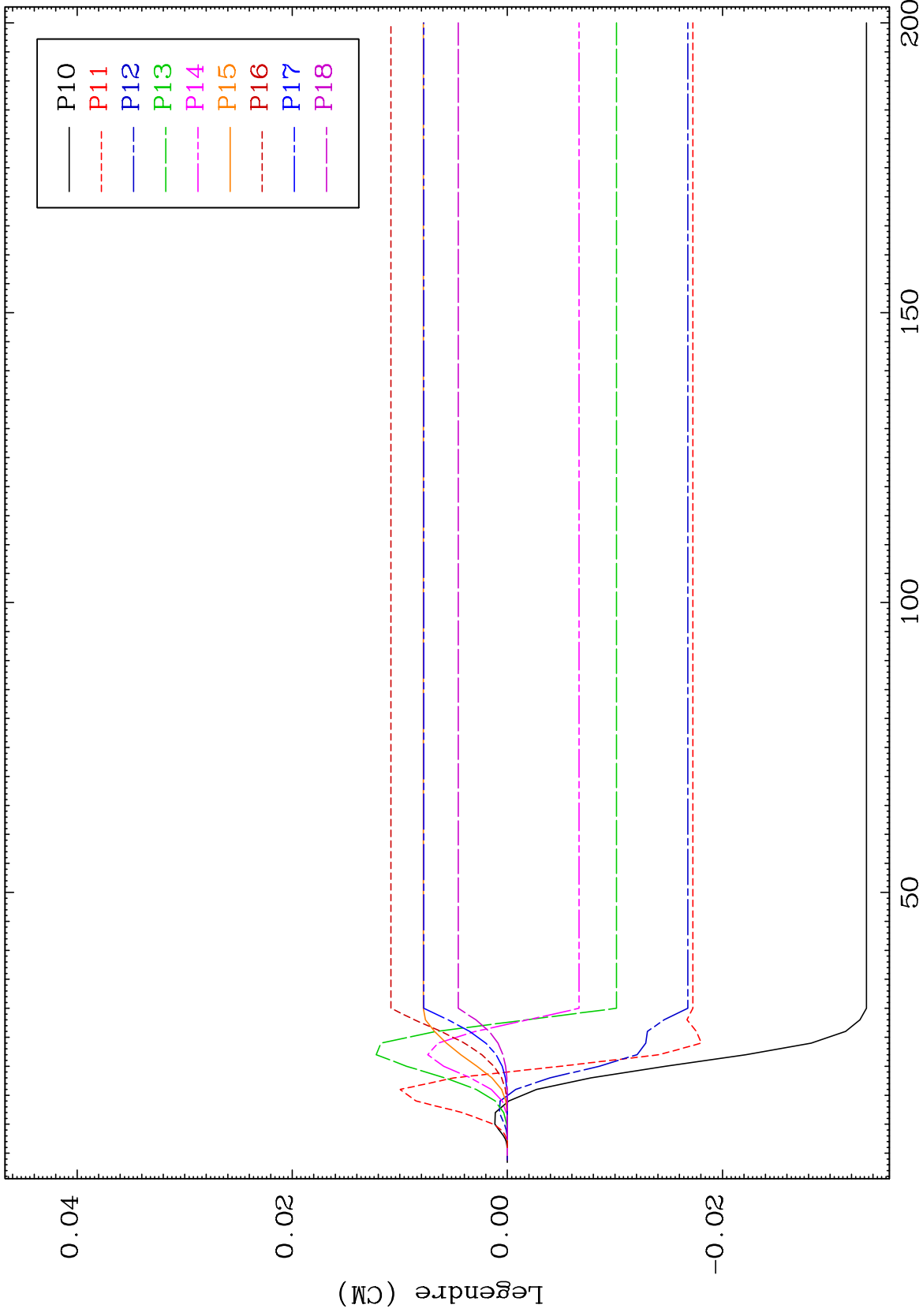
Incident Energy (MeV)

41-Nb-88

MAT 4110

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

41-Nb-88



63

Incident Energy (MeV)

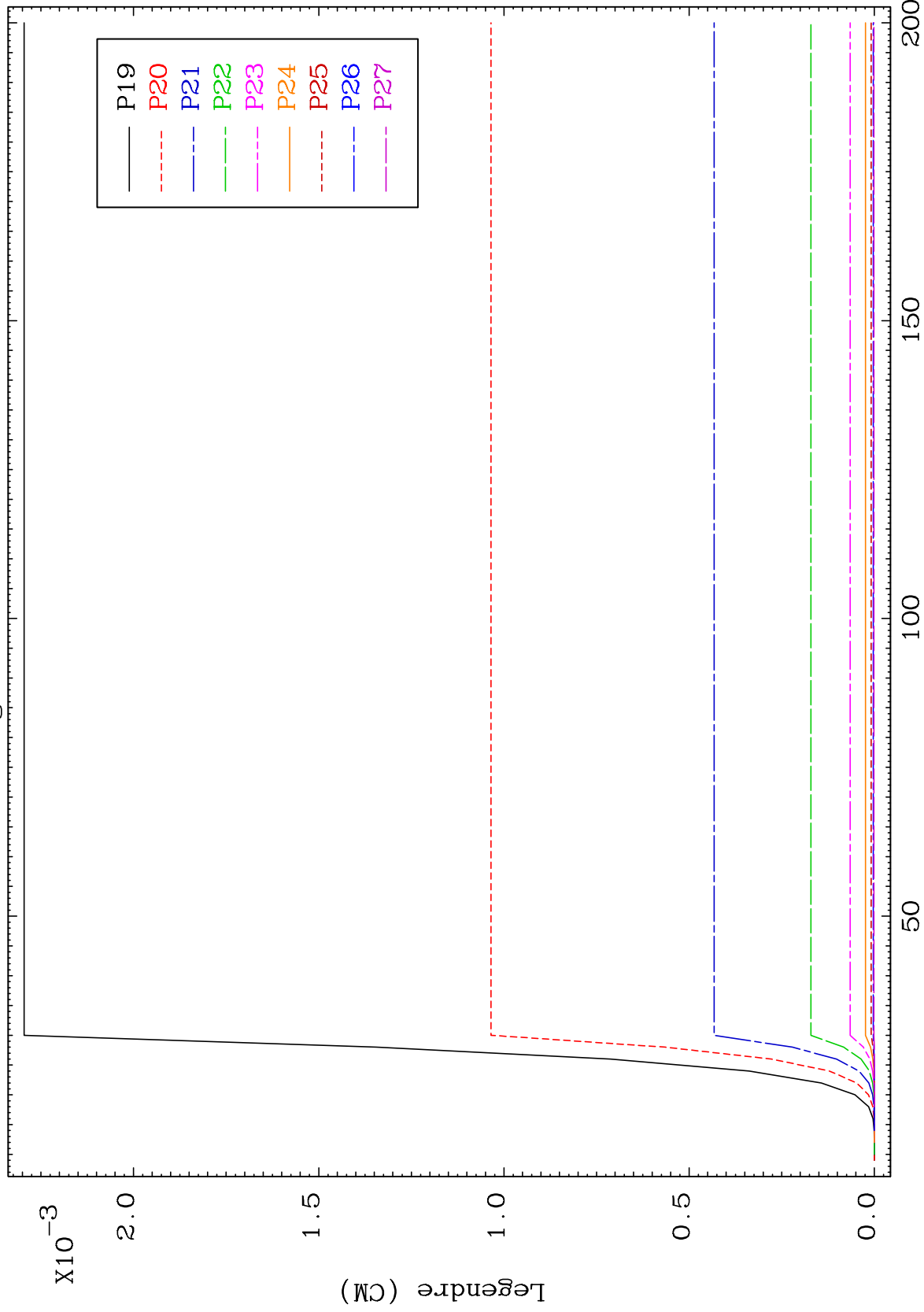
41-Nb-88



MAT 4110

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

41-Nb-88



64

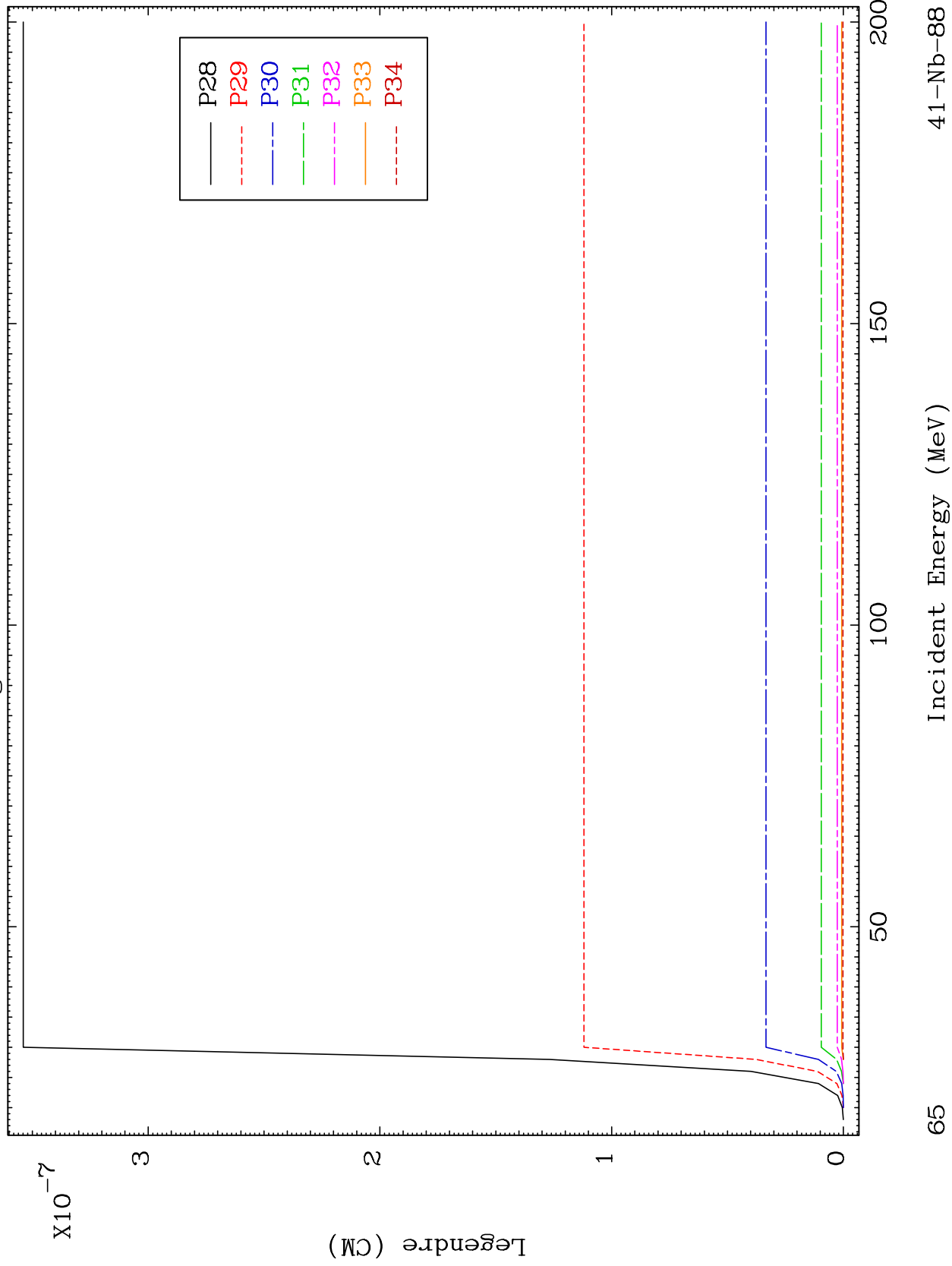
Incident Energy (MeV)

41-Nb-88

MAT 4110

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

41-Nb-88



41-Nb-88

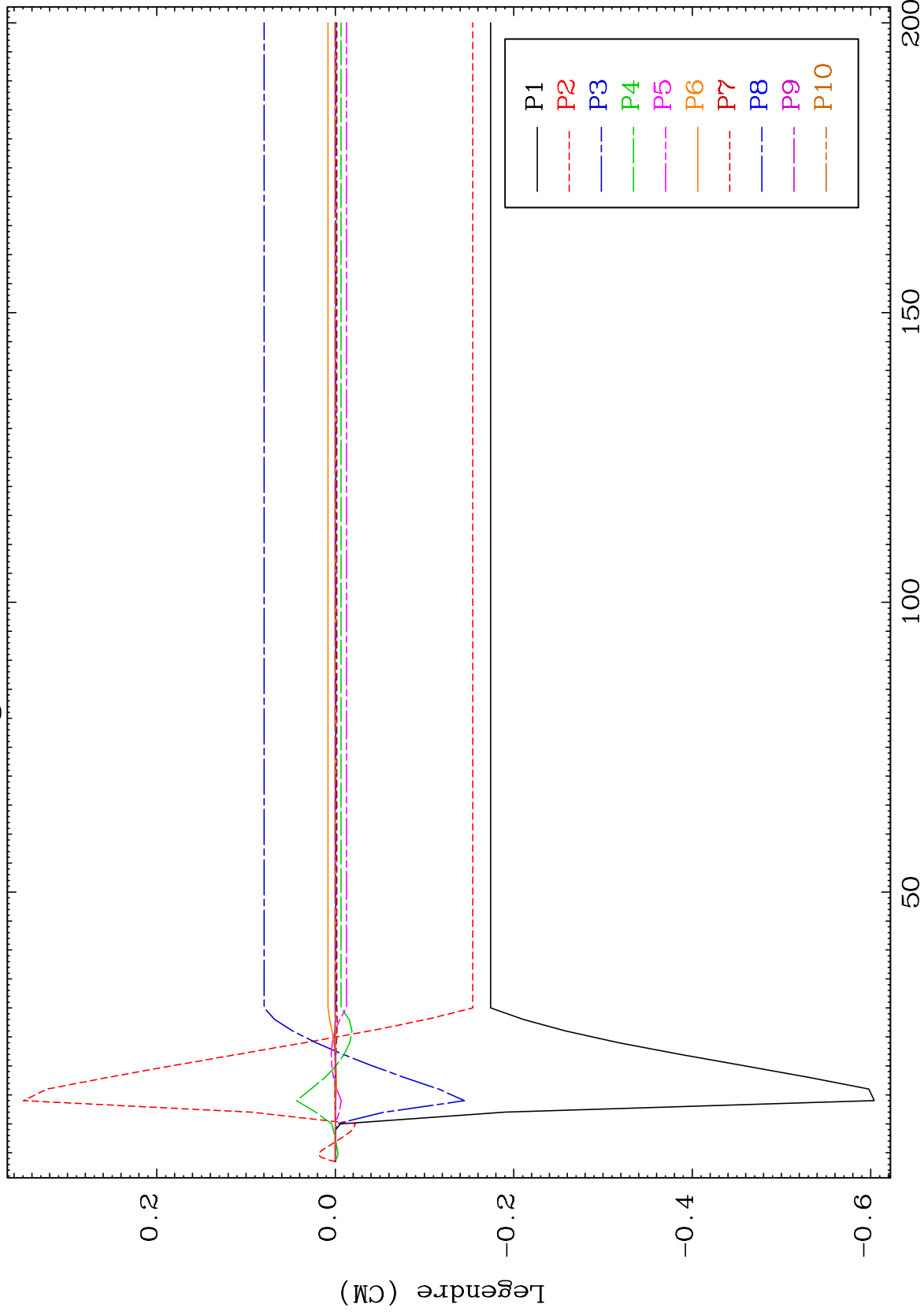
Incident Energy (MeV)

65

MAT 4110

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

41-Nb-88



66

Incident Energy (MeV)

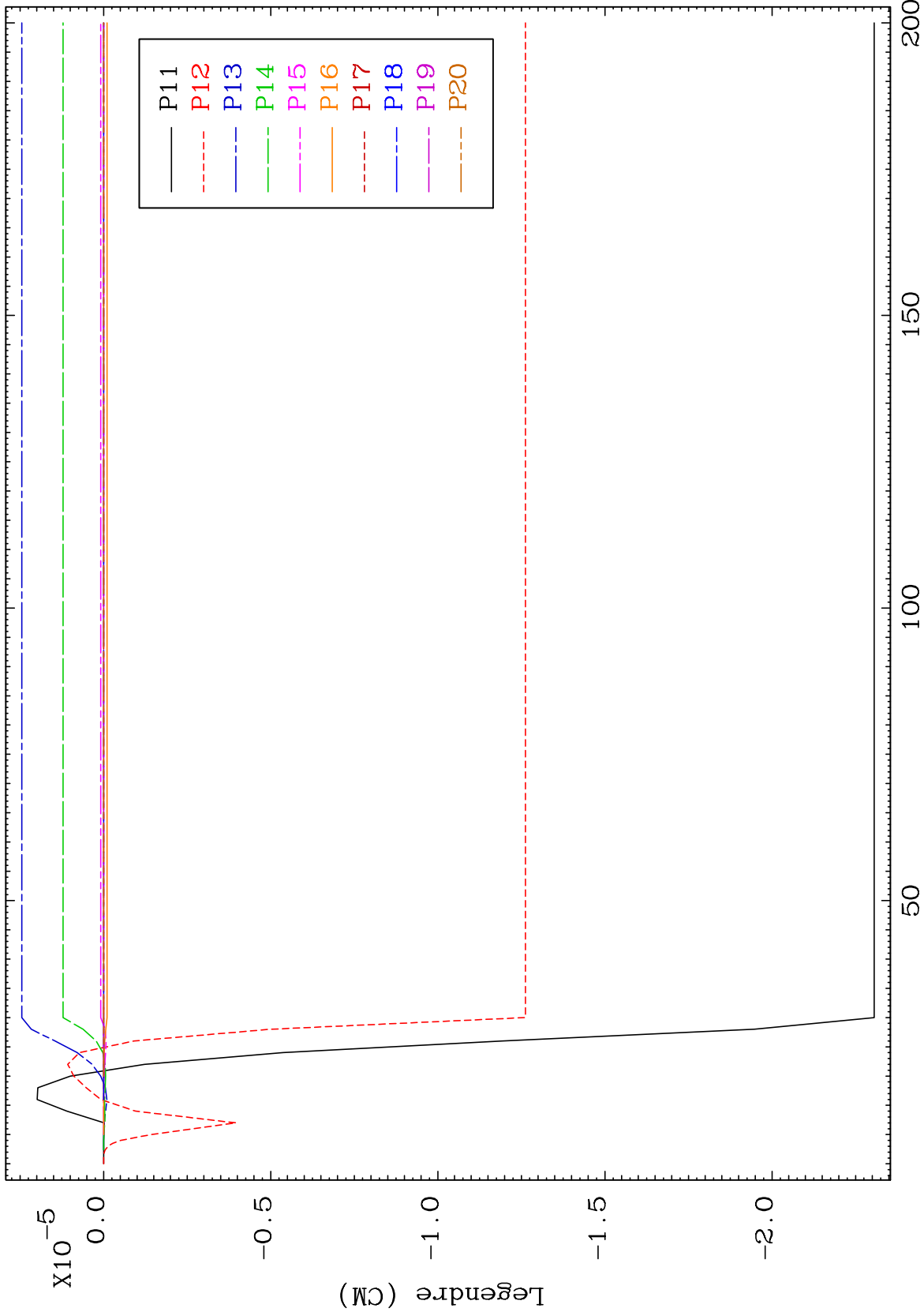
41-Nb-88

MAT 4110

MT= 68 (n,n') Level

41-Nb-88

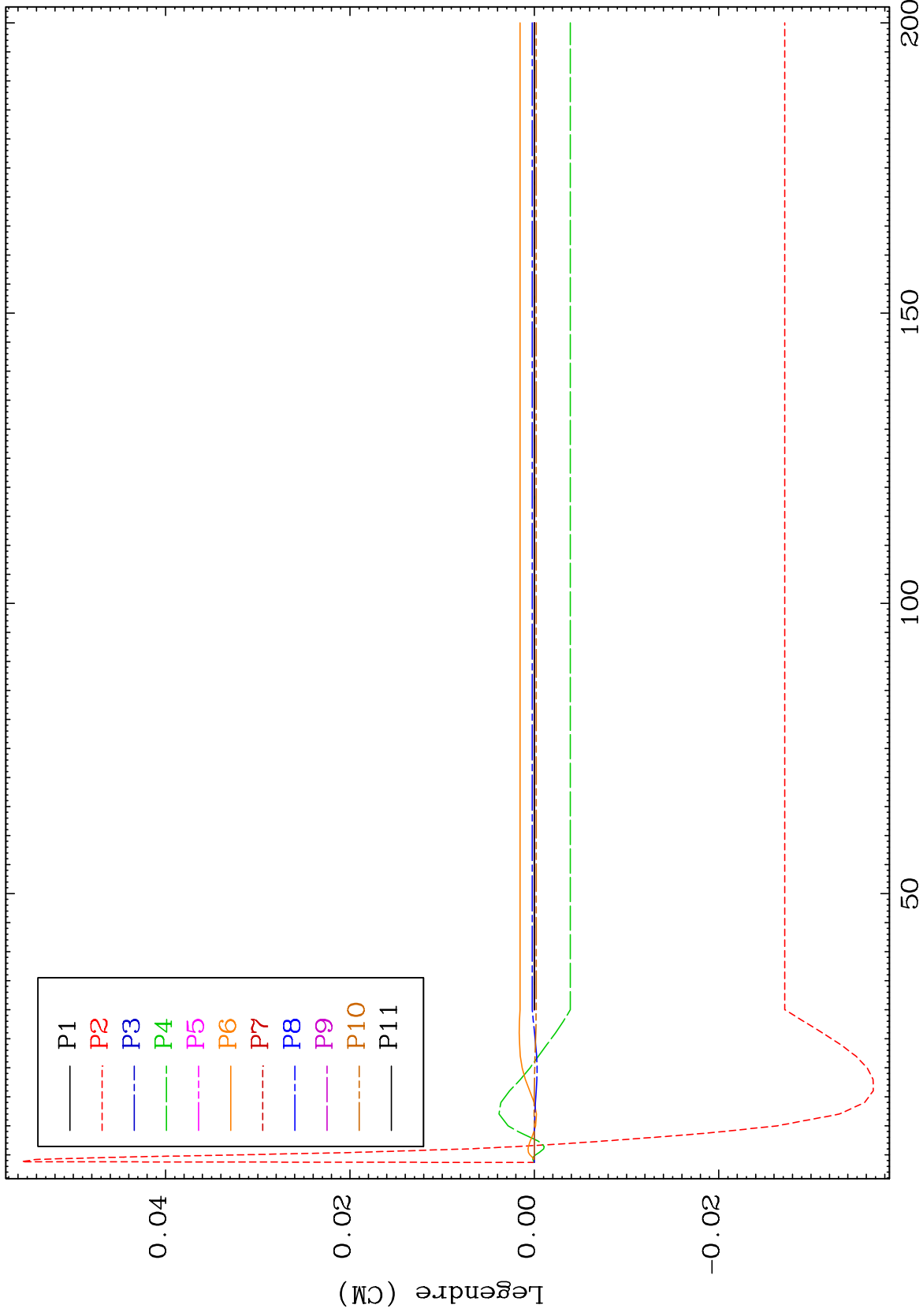
Legendre Coefficients



67

Incident Energy (MeV)

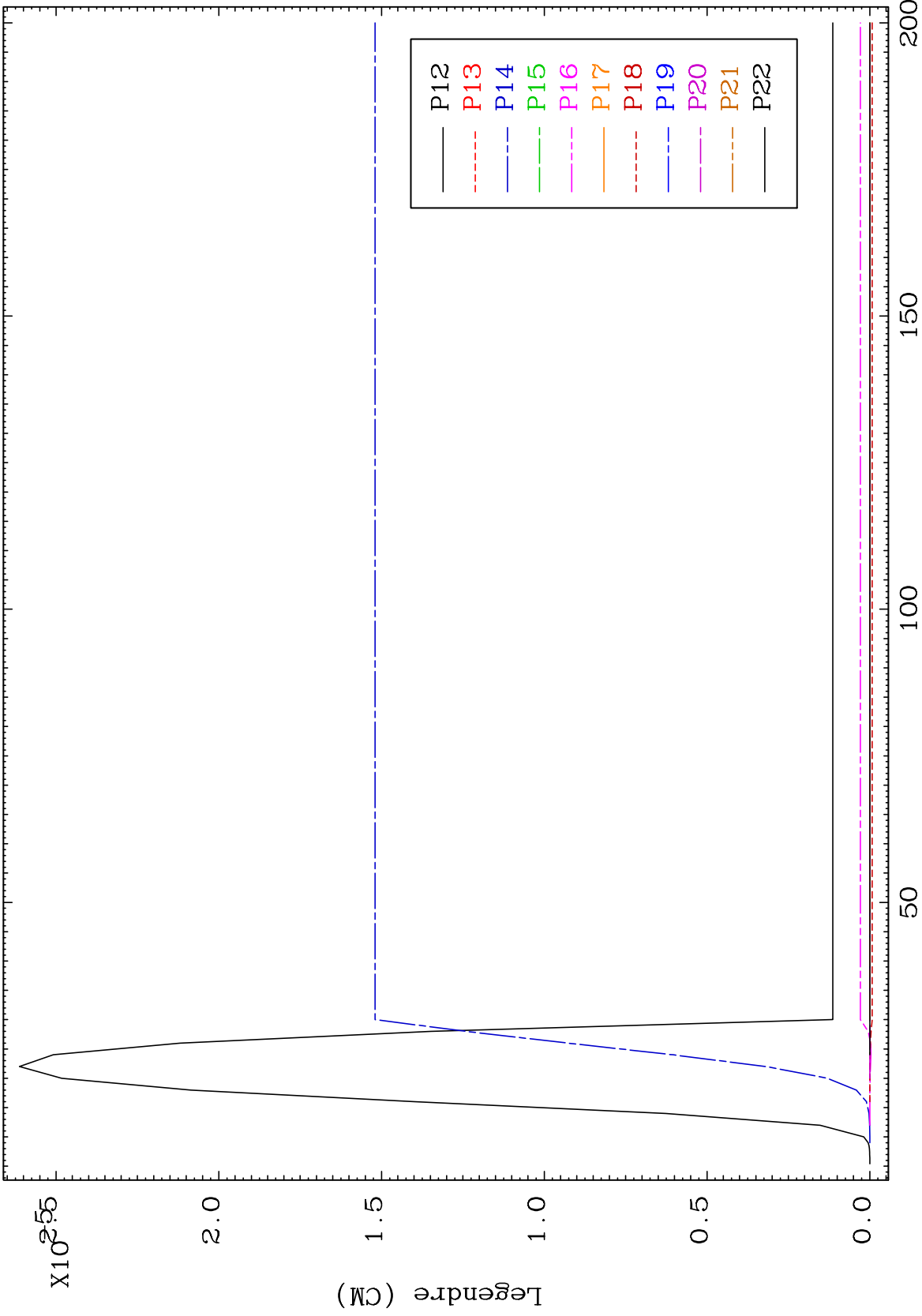
41-Nb-88



MAT 4110

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

41-Nb-88



69

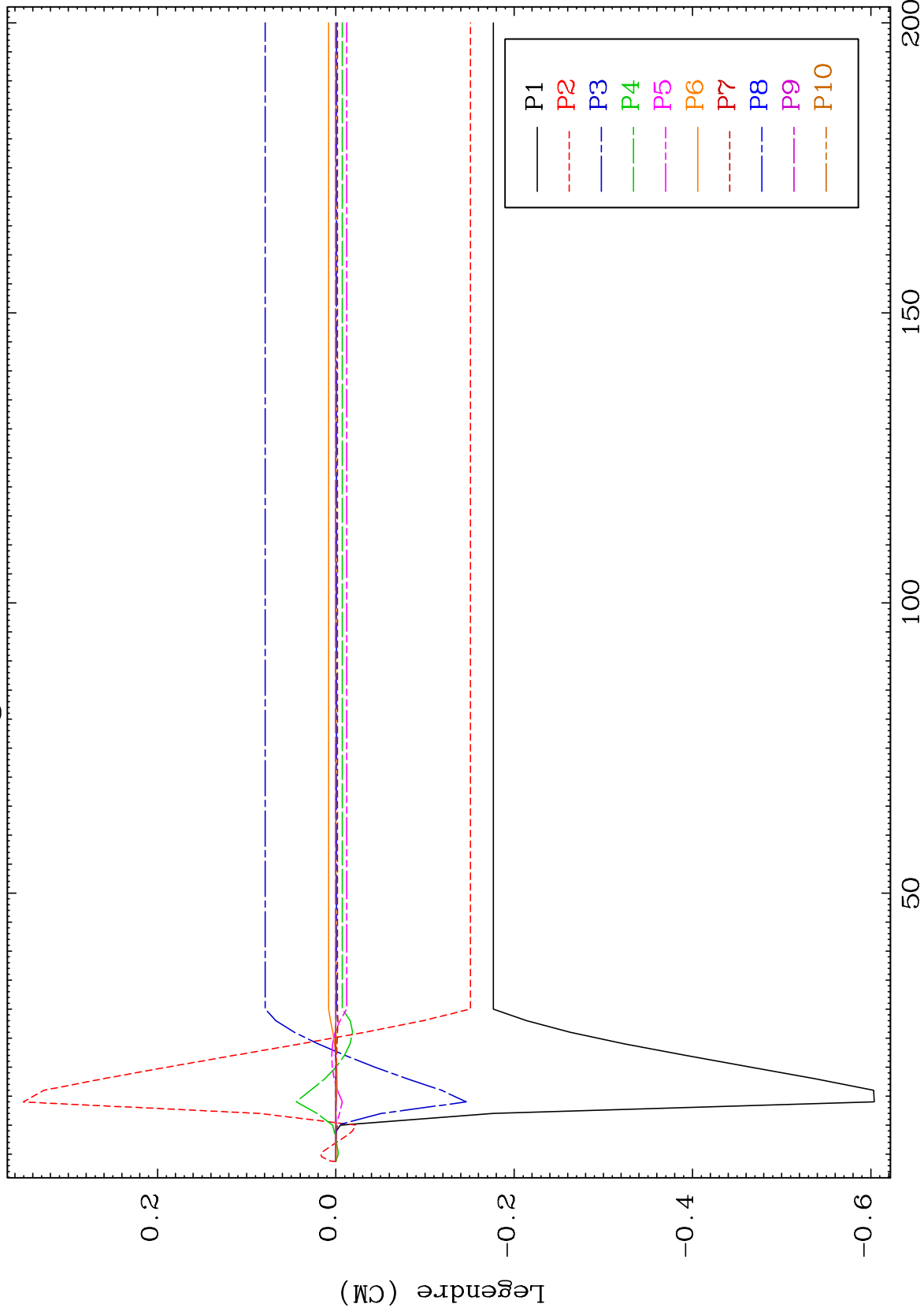
Incident Energy (MeV)

41-Nb-88

MAT 4110

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

41-Nb-88



70

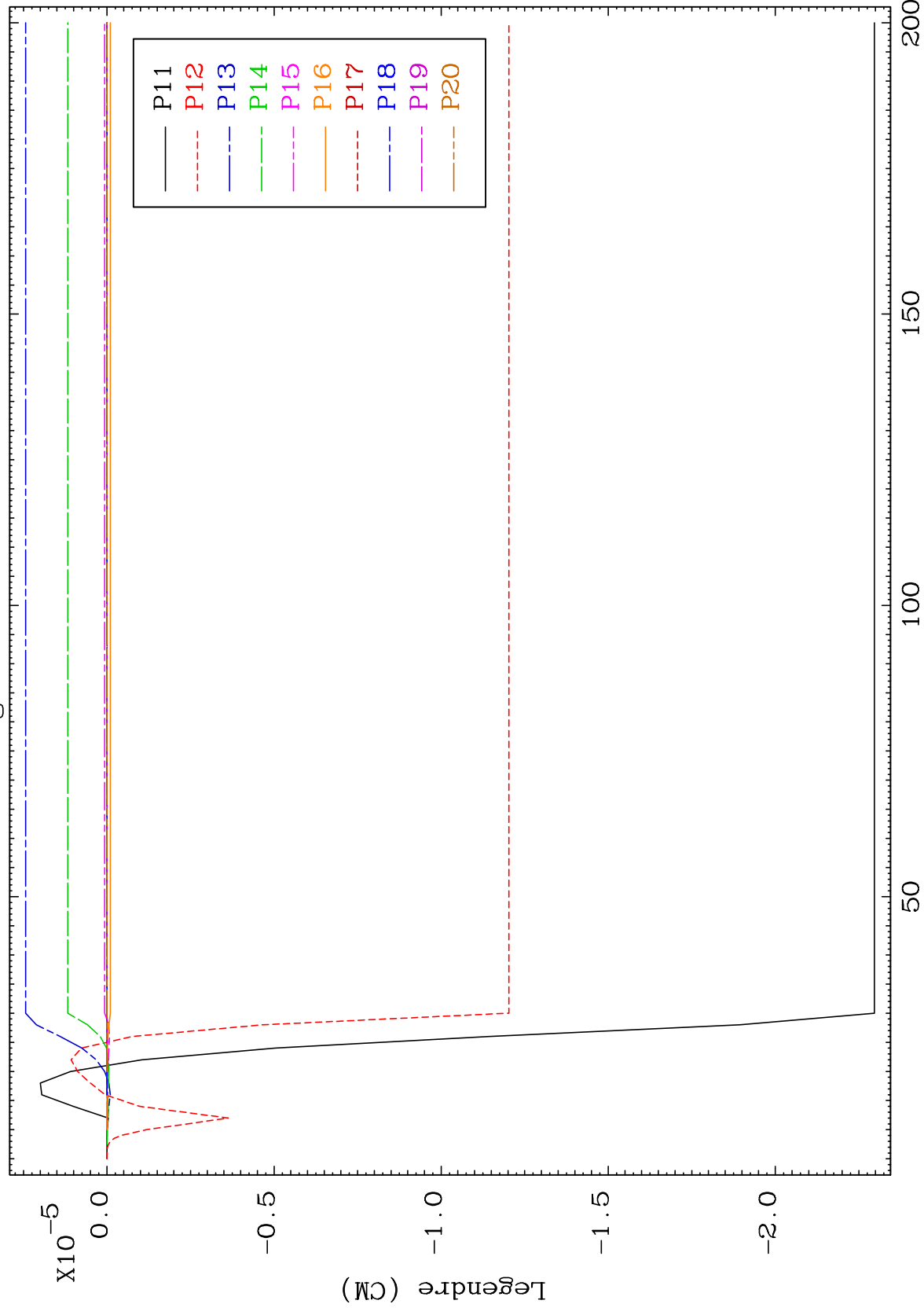
Incident Energy (MeV)

41-Nb-88

MAT 4110

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

41-Nb-88

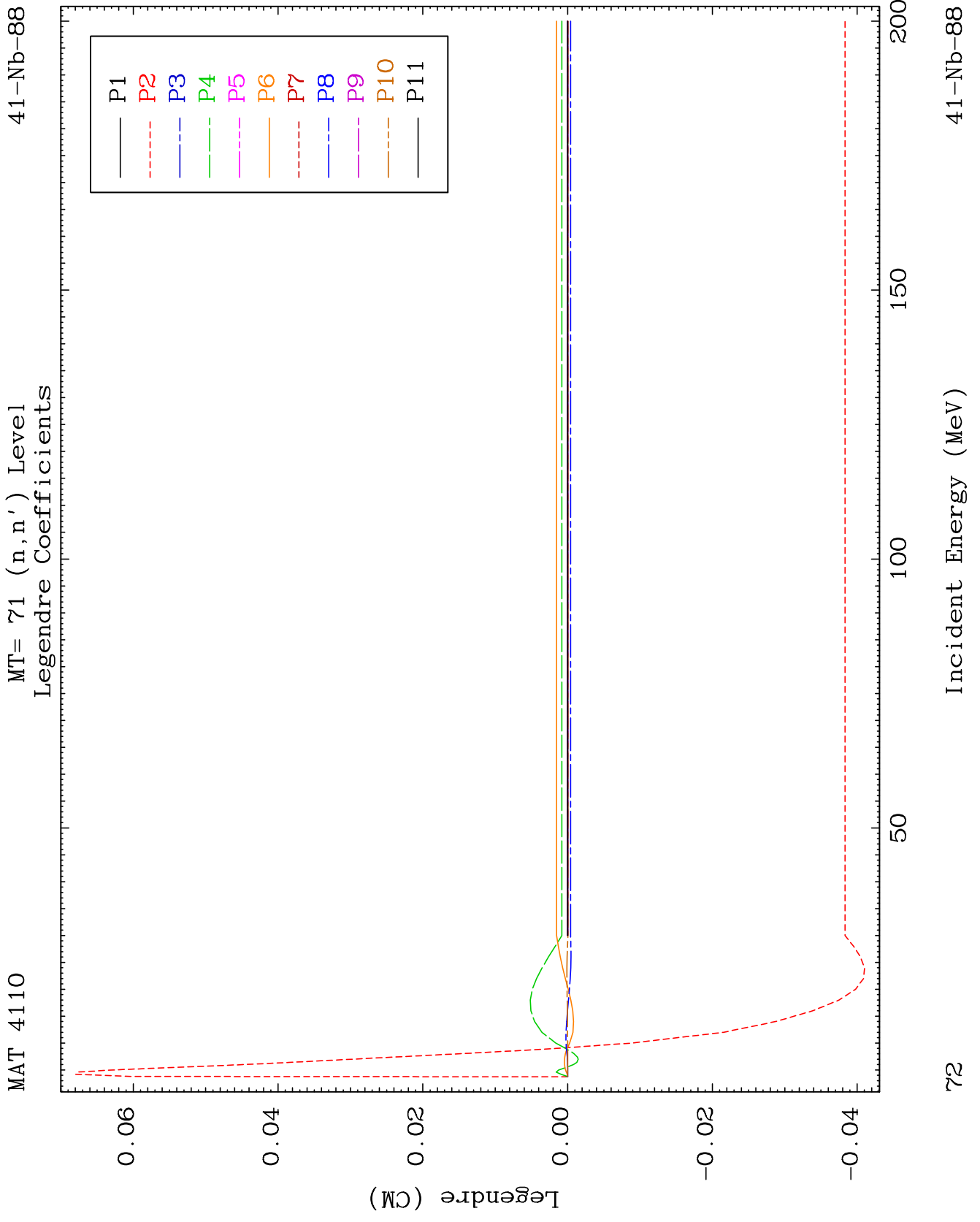


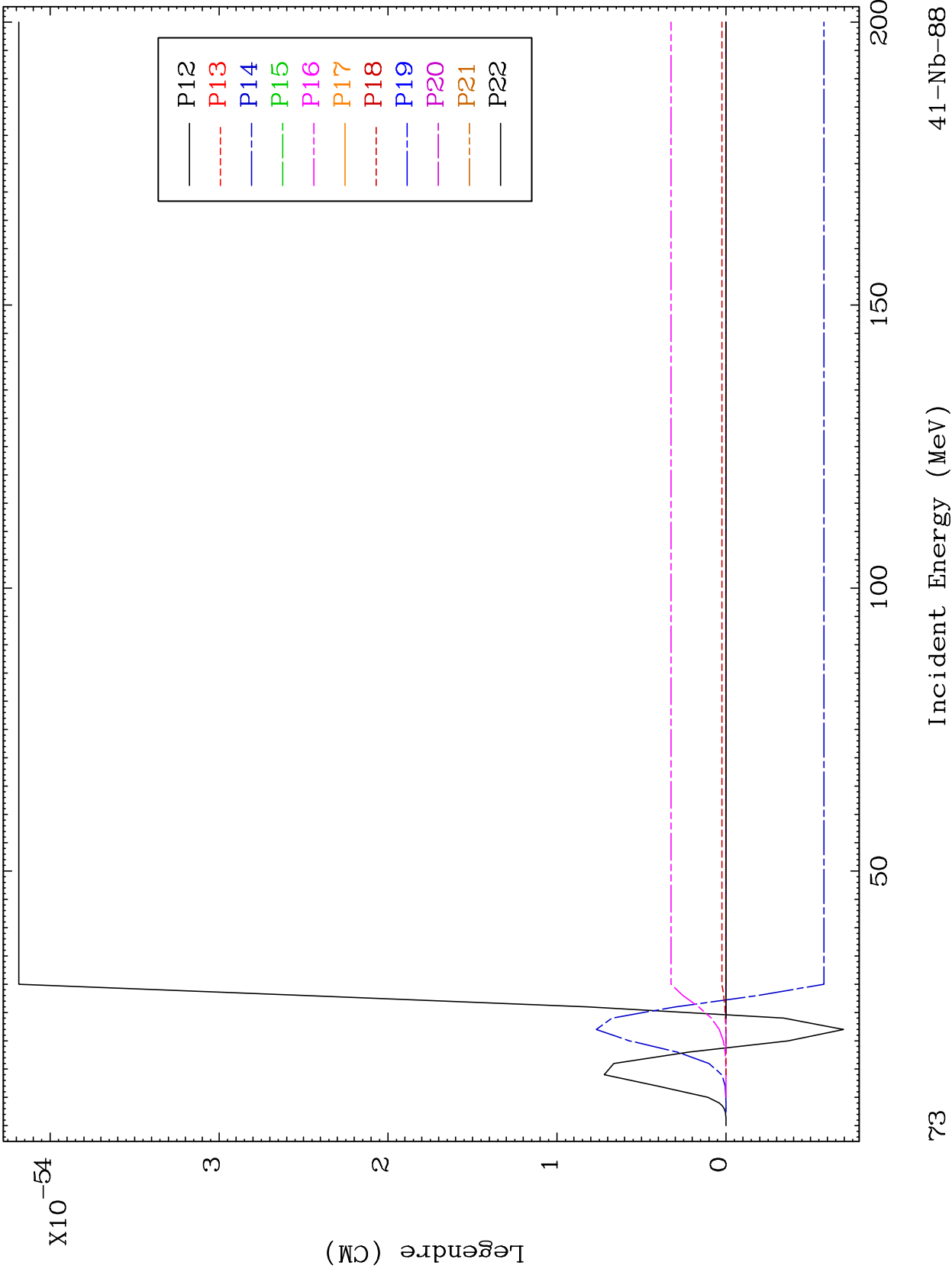
71

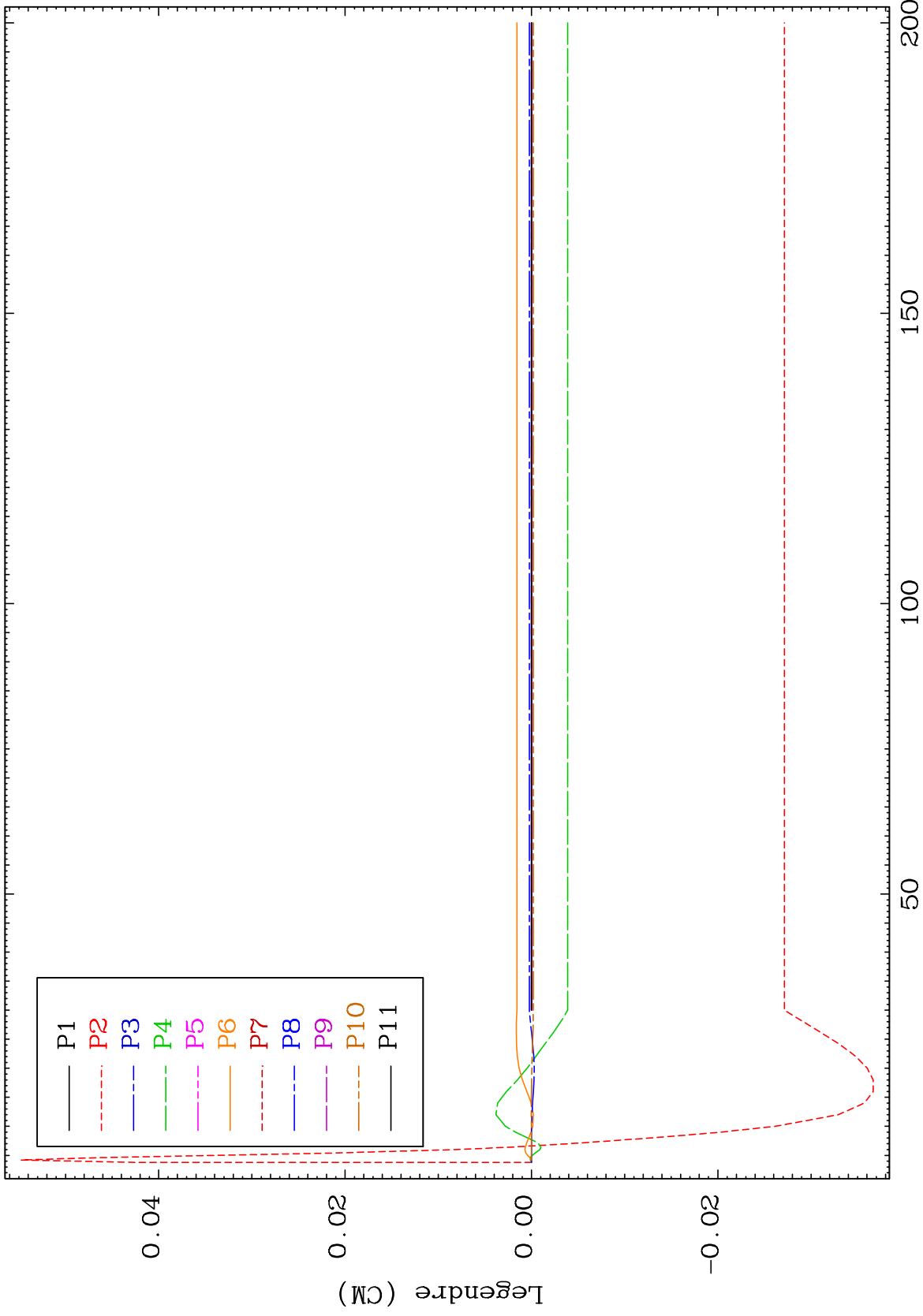
Incident Energy (MeV)

41-Nb-88





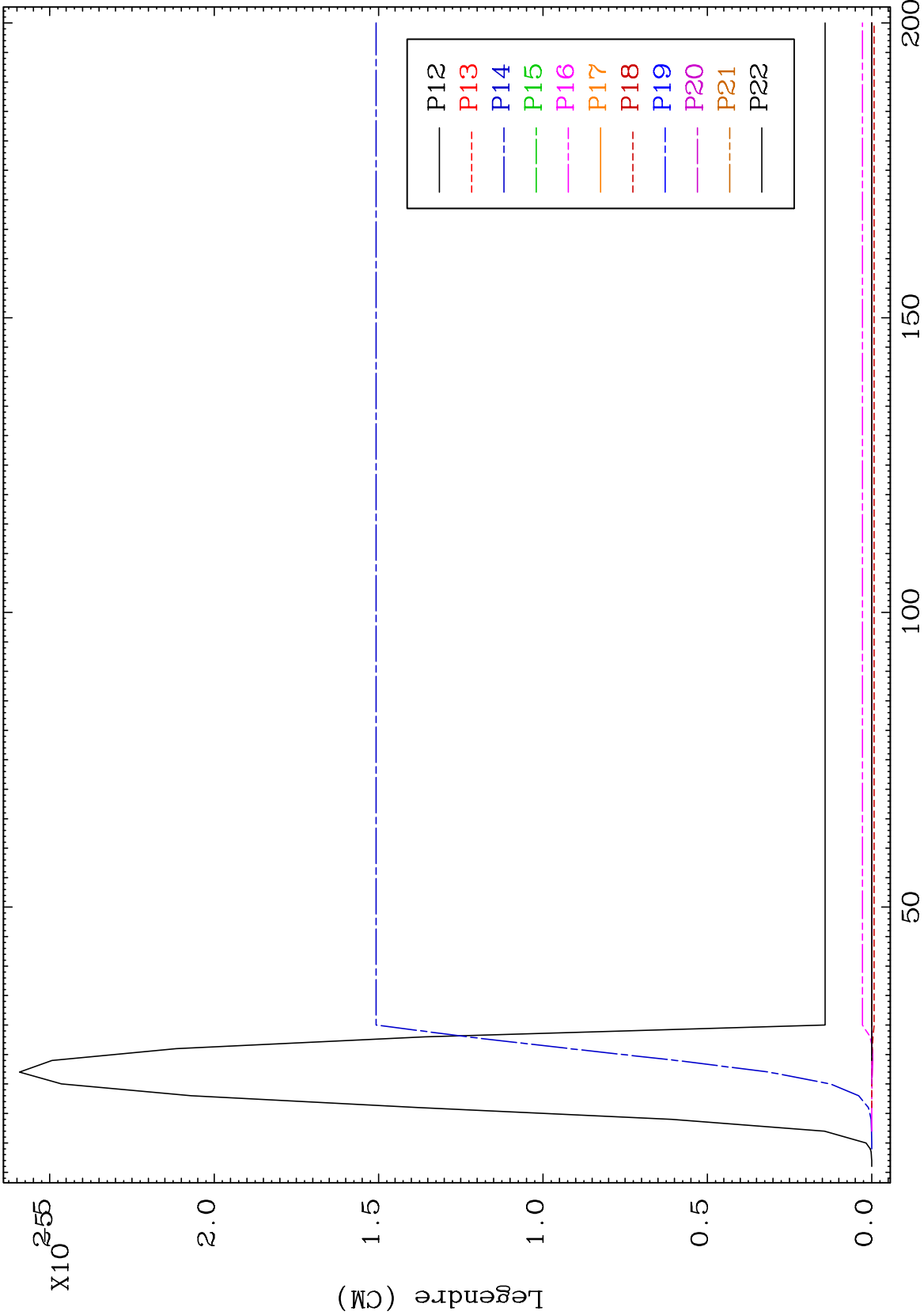




MAT 4110

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

41-Nb-88



75

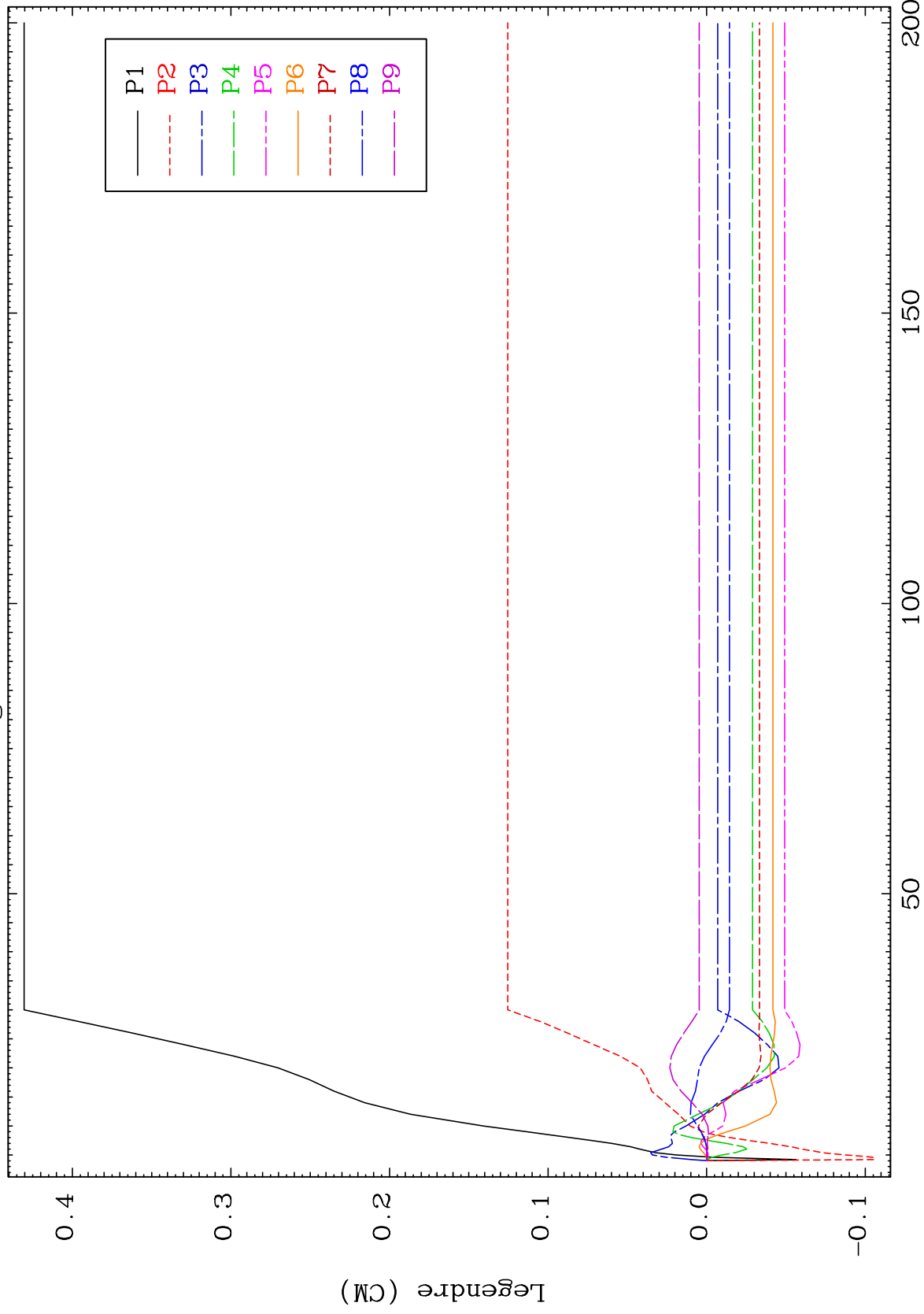
Incident Energy (MeV)

41-Nb-88

MAT 4110

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

41-Nb-88



76

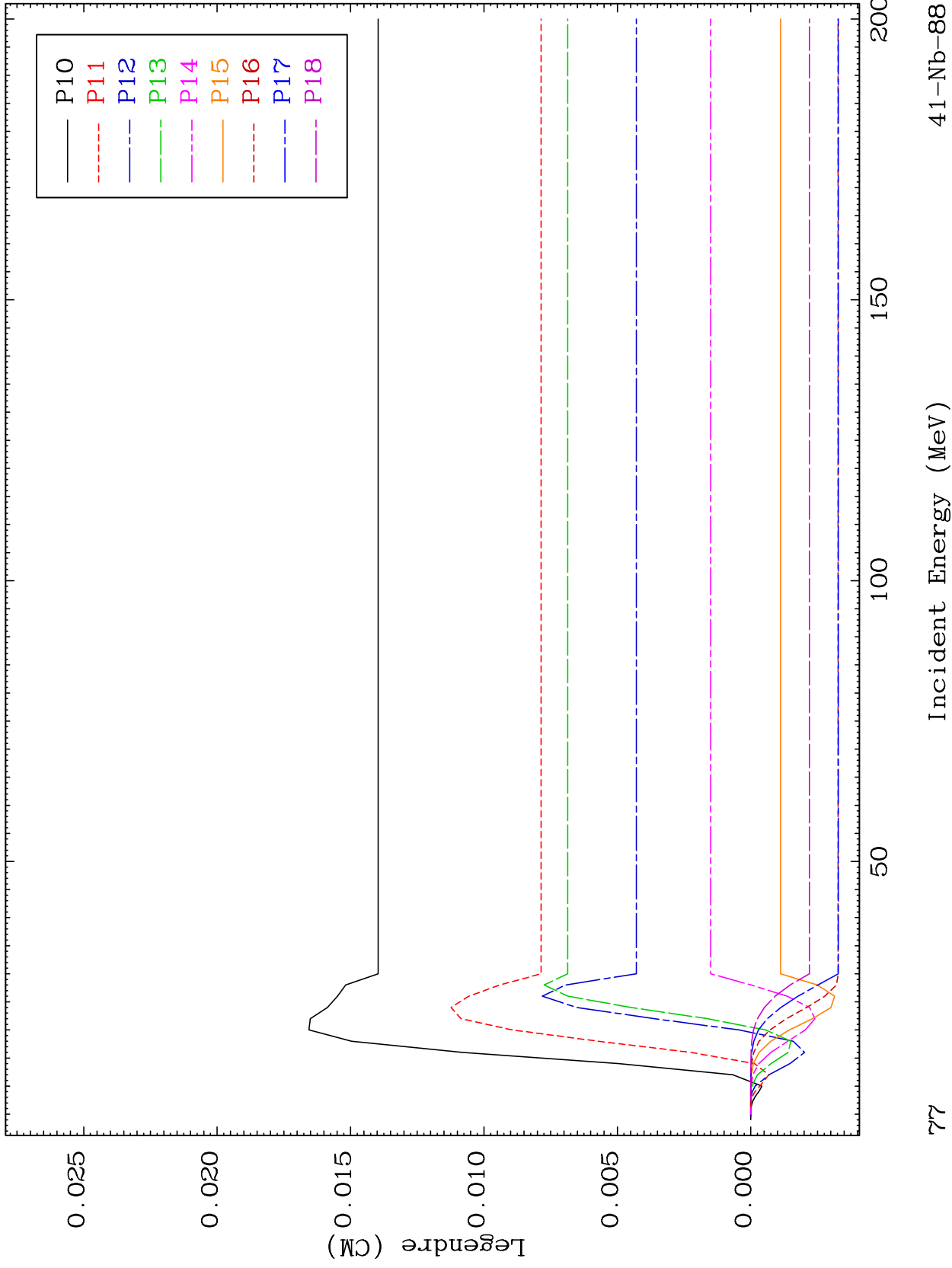
Incident Energy (MeV)

41-Nb-88

MAT 4110

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

41-Nb-88

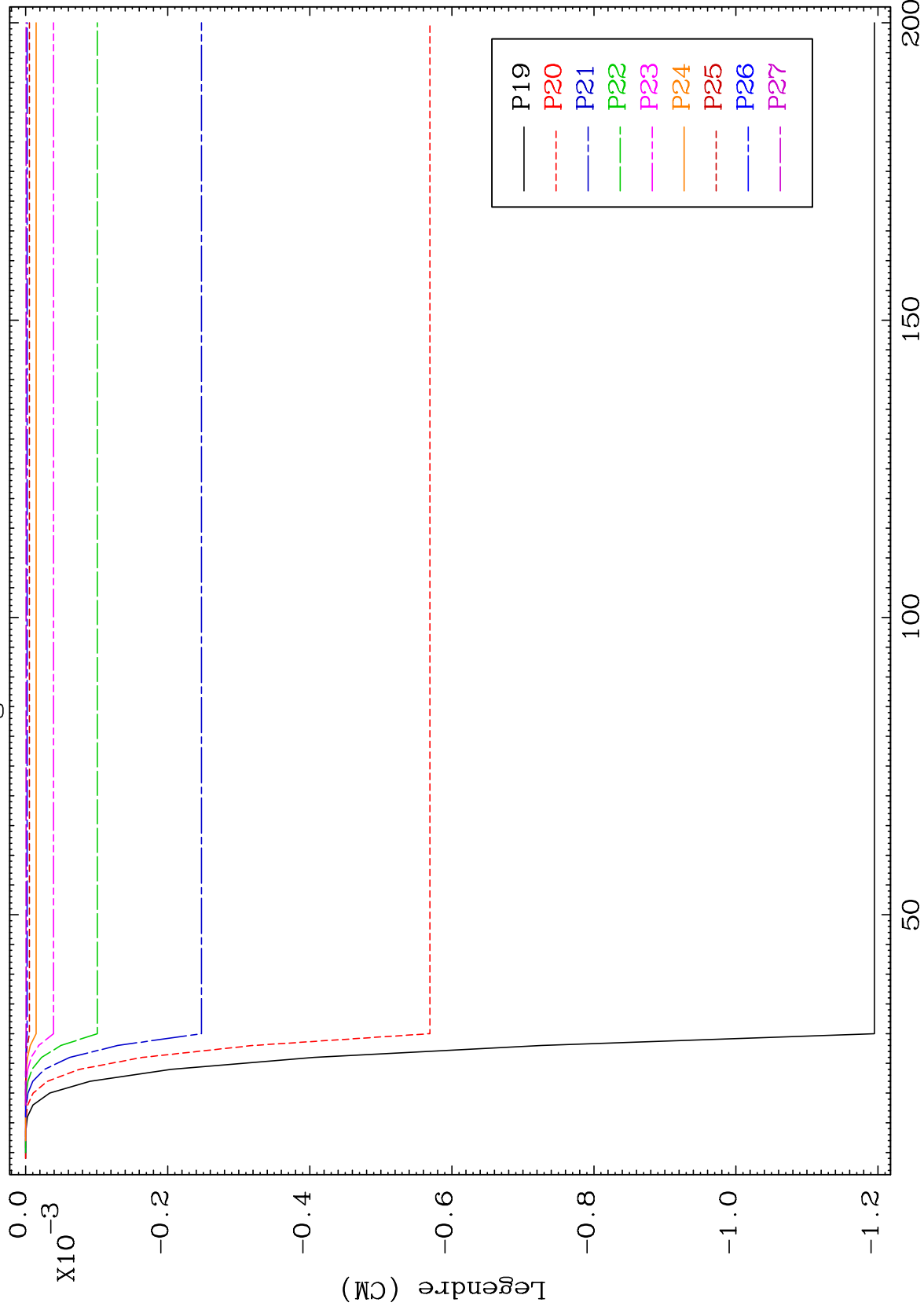


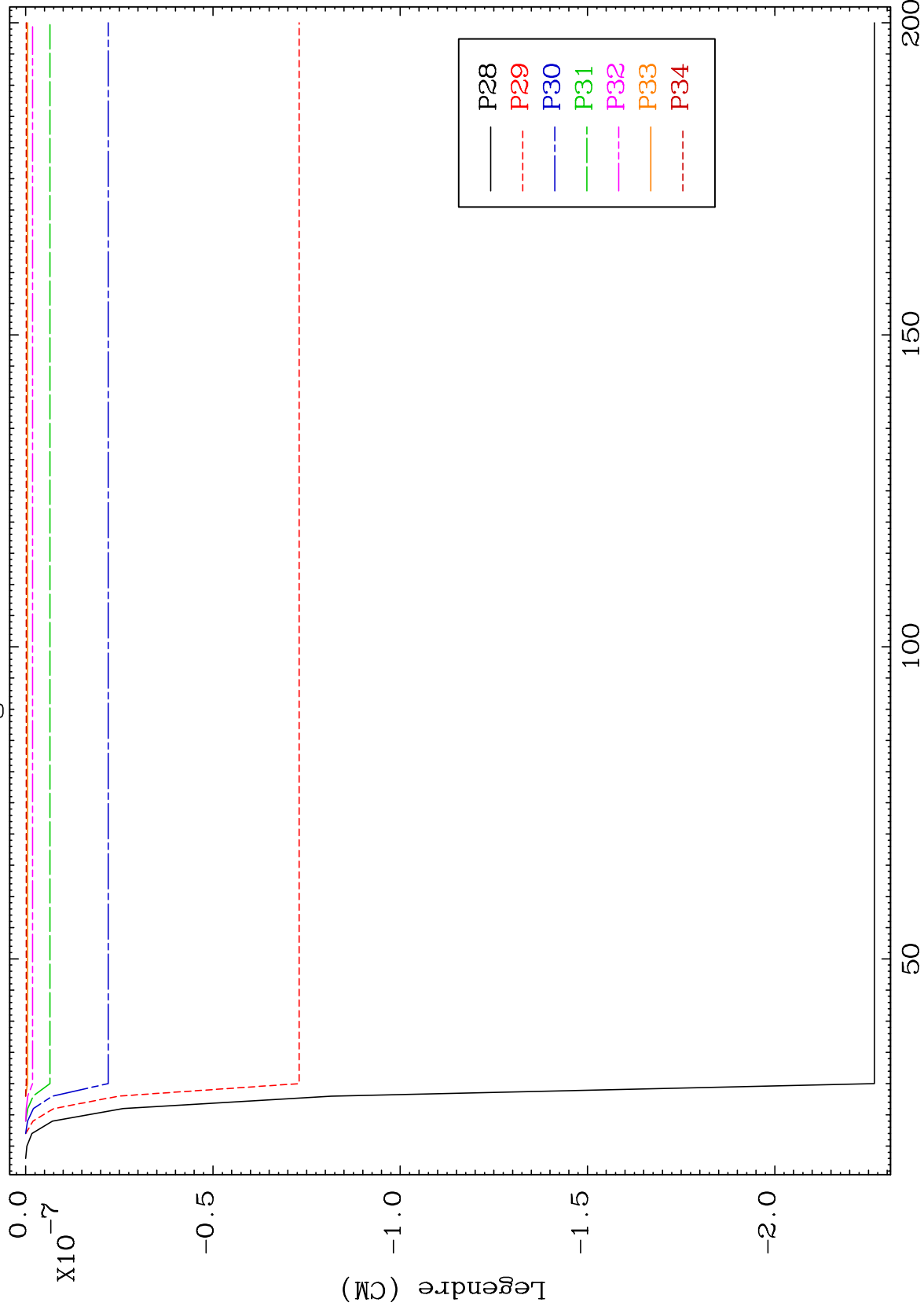
77

Incident Energy (MeV)

41-Nb-88

Legendre Coefficients



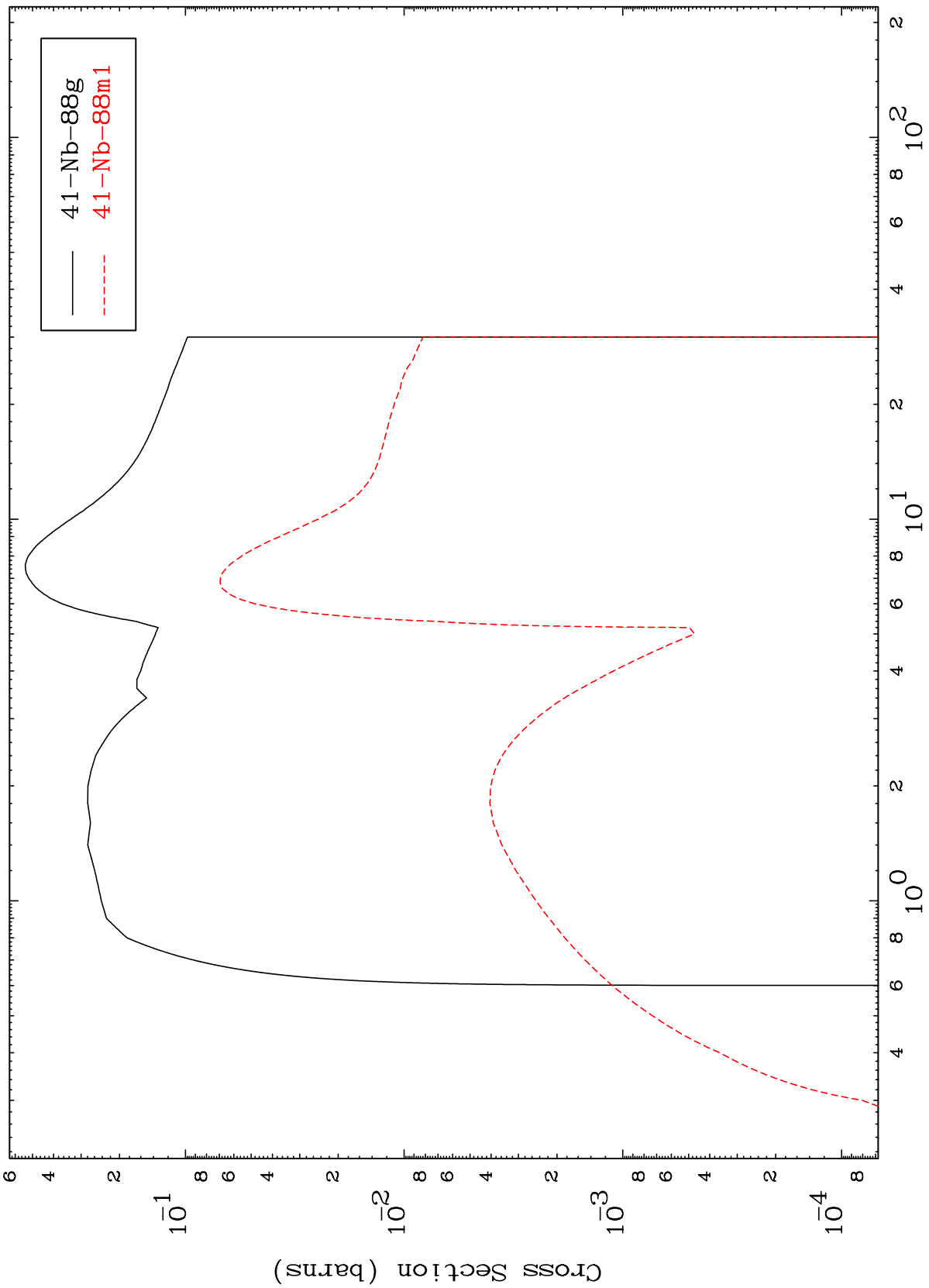




MAT 4110

41-Nb-88

### Inelastic Radionuclide Production Cross Section



80

Incident Energy (MeV)

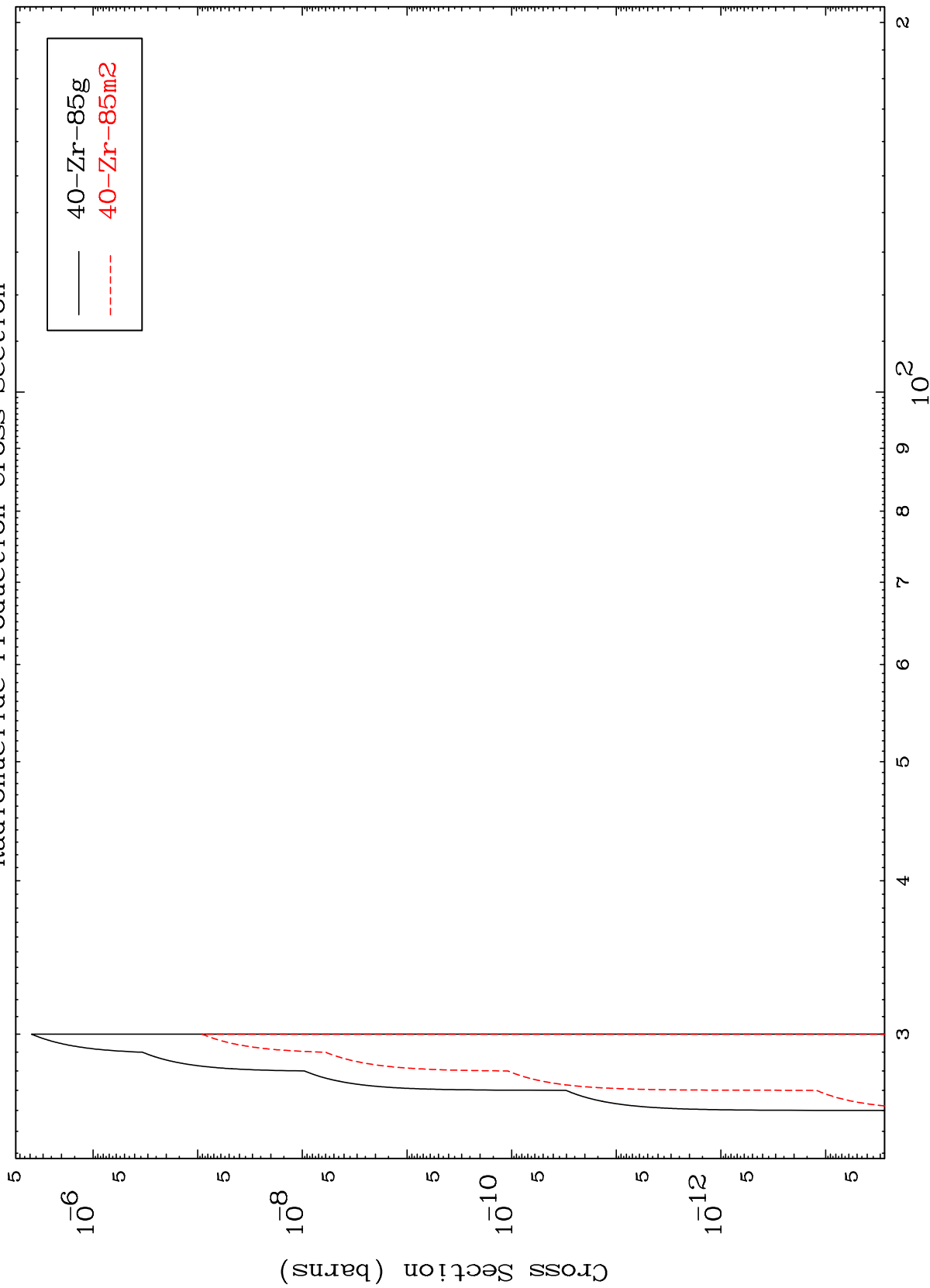
41-Nb-88

MAT 4110

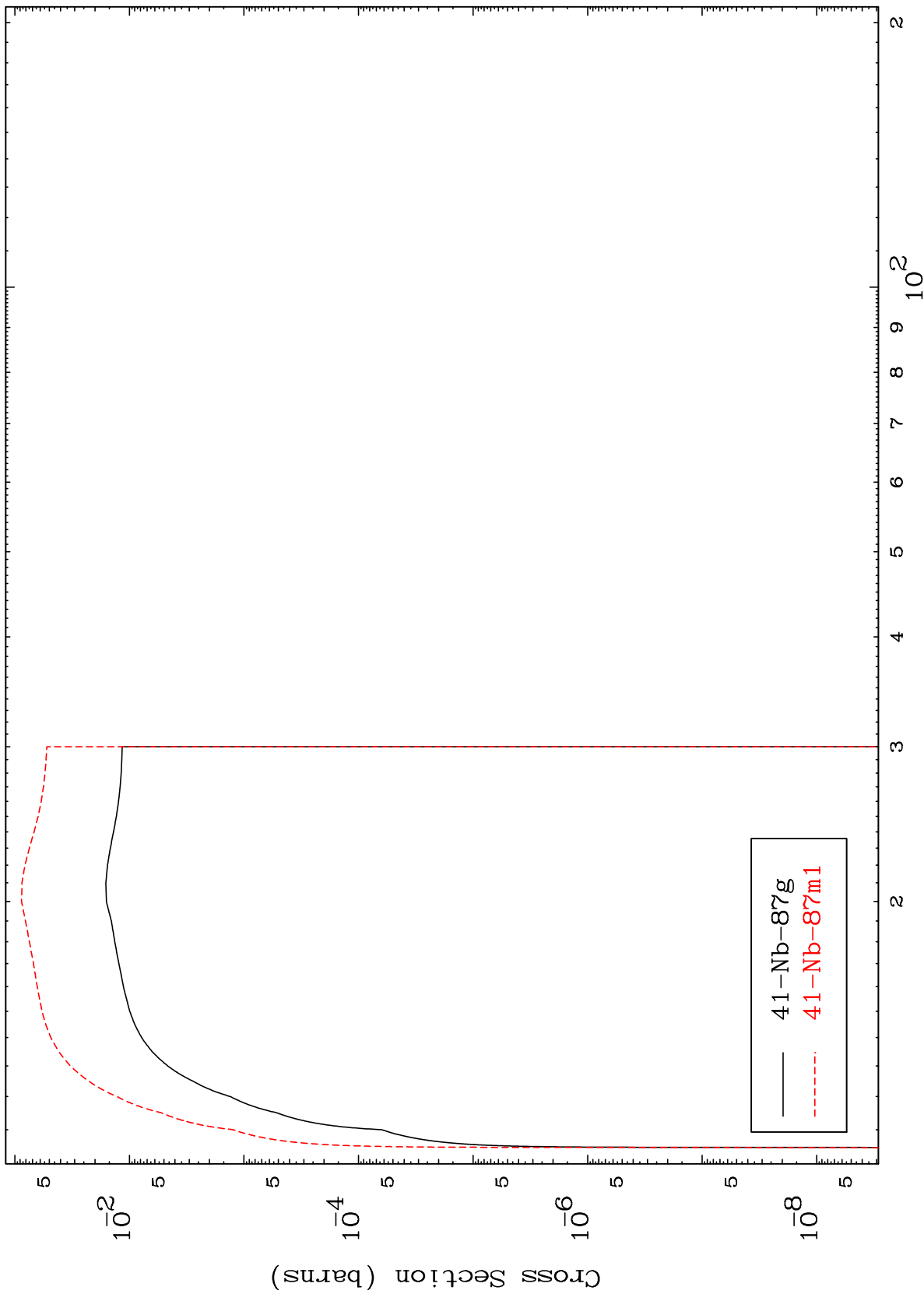
(n,2n) d

41-Nb-88

Radionuclide Production Cross Section



(n,2n)  
Radionuclide Production Cross Section

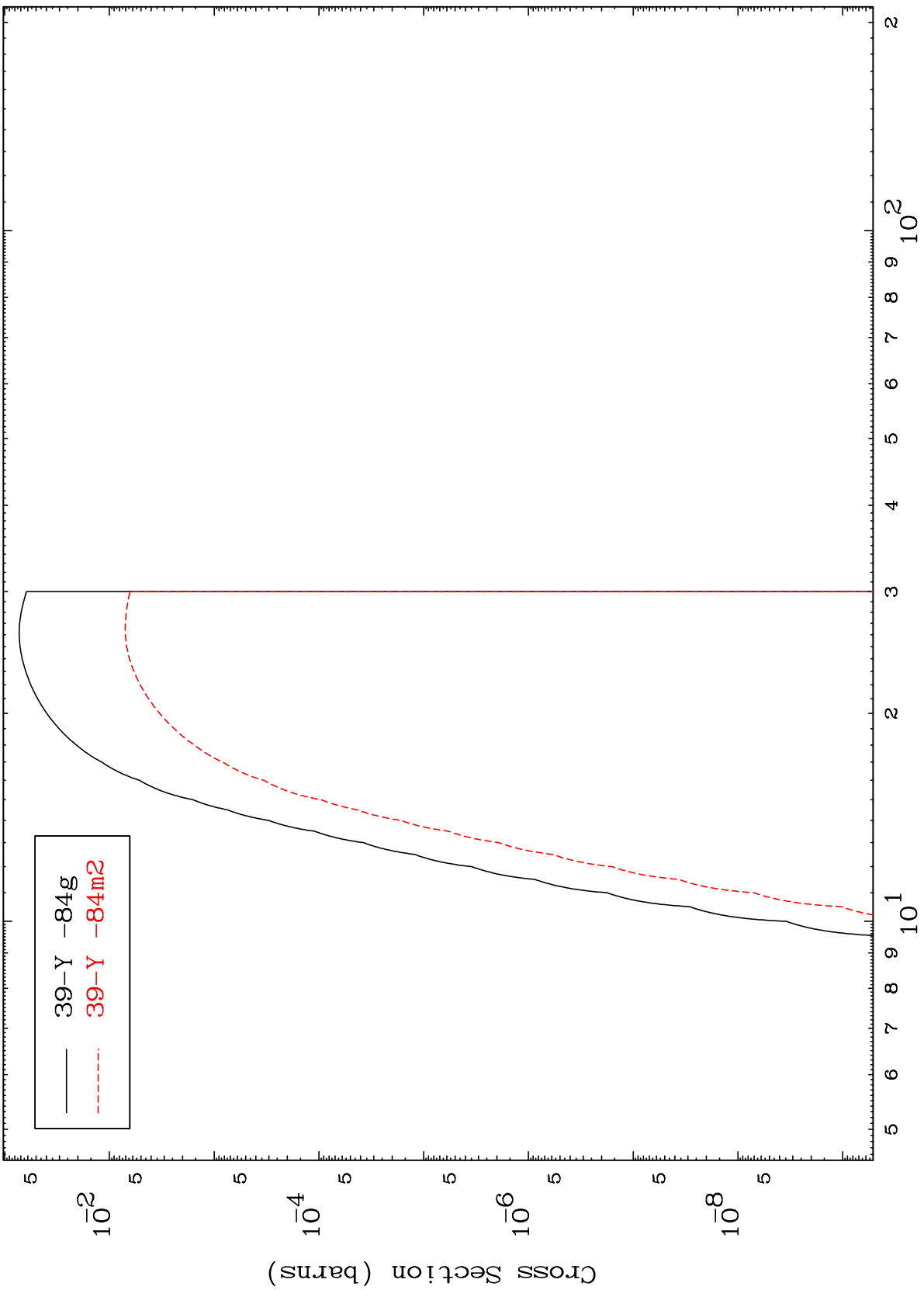


MAT 4110

$(n, n') \alpha$

41-Nb-88

Radionuclide Production Cross Section



— 39-Y -84g  
- - - 39-Y -84m2

83

Incident Energy (MeV)

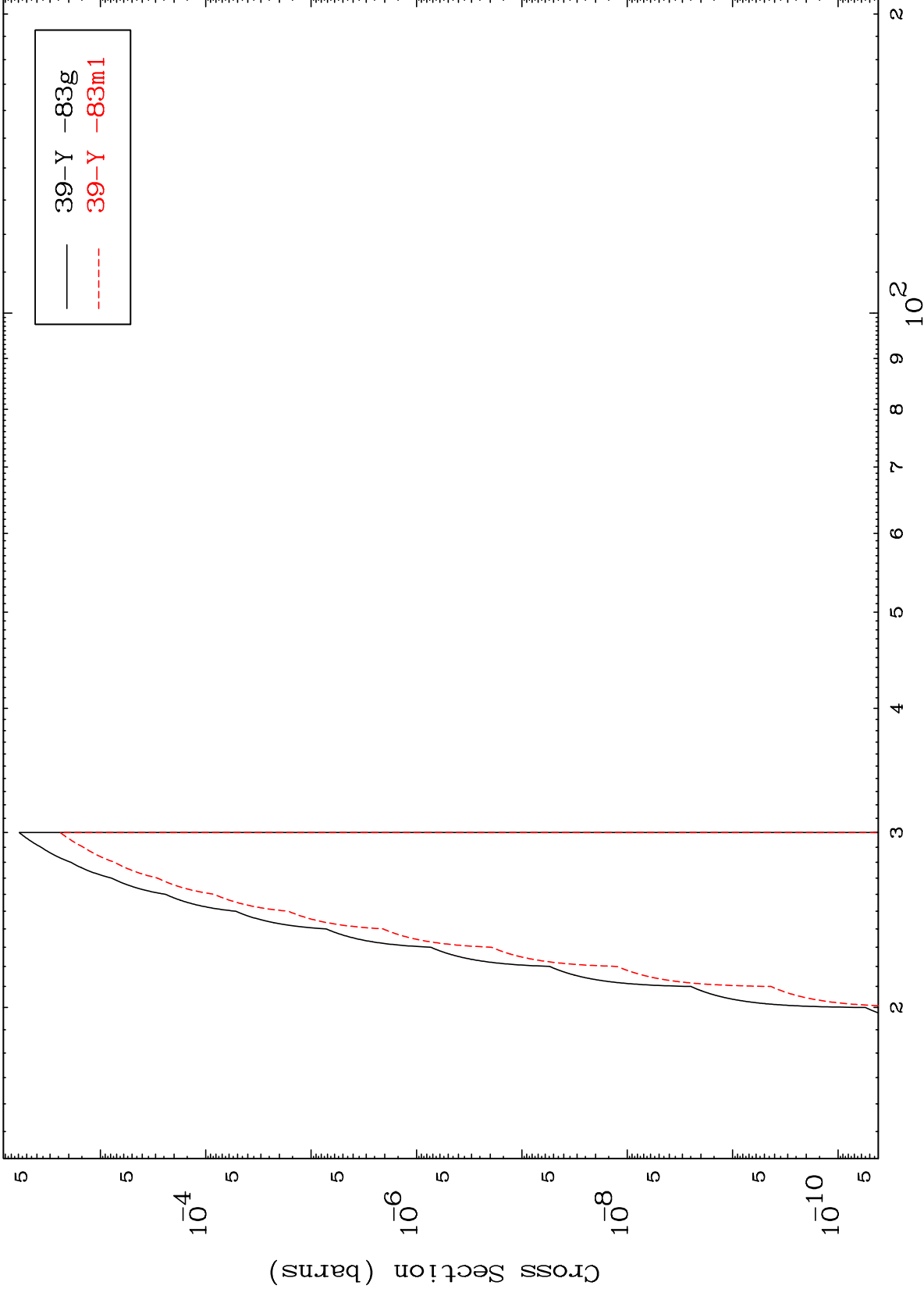
41-Nb-88

MAT 4110

(n,2n)  $\alpha$

41-Nb-88

Radionuclide Production Cross Section



84

Incident Energy (MeV)

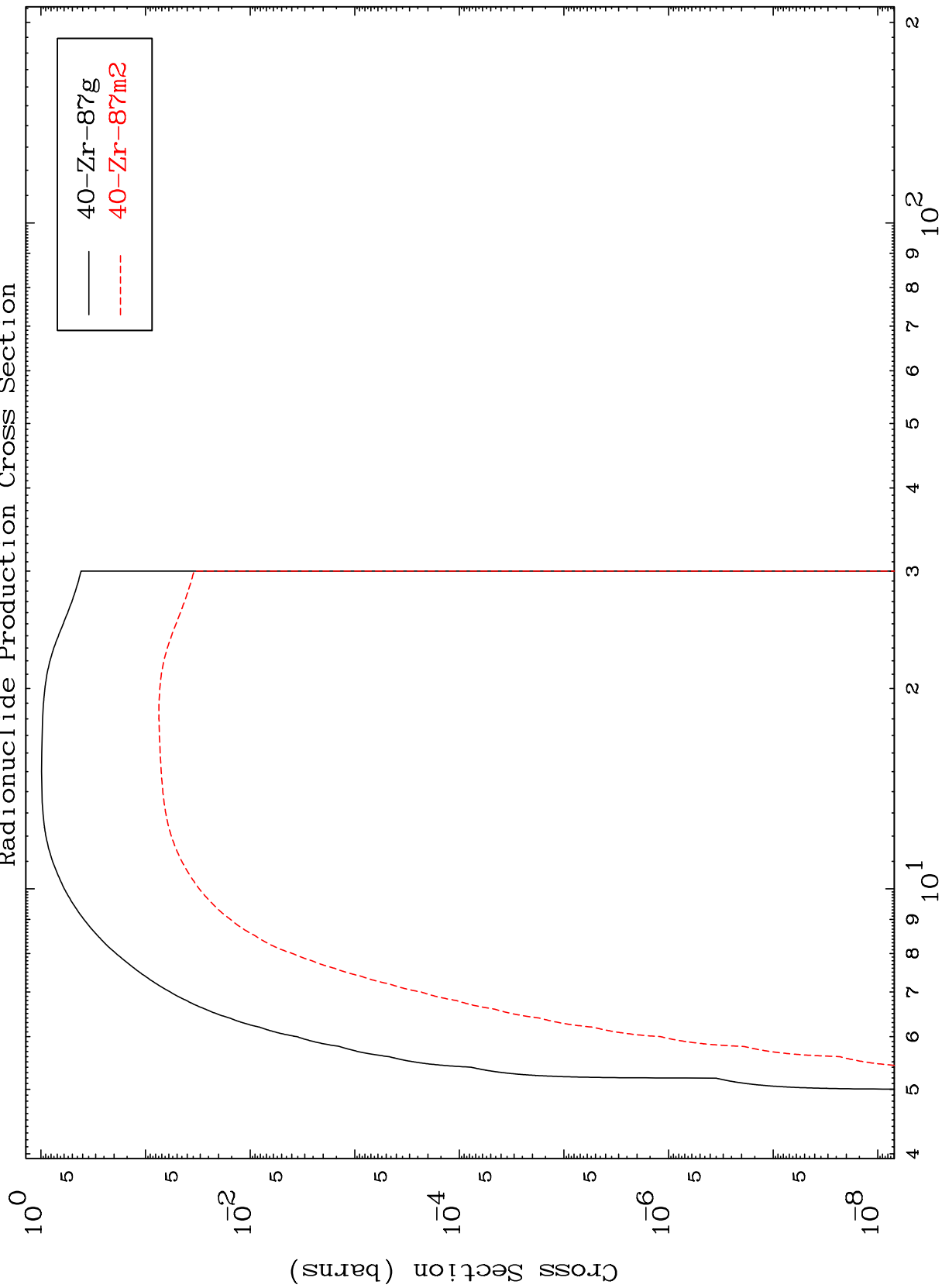
41-Nb-88

MAT 4110

(n,n') p

41-Nb-88

Radionuclide Production Cross Section

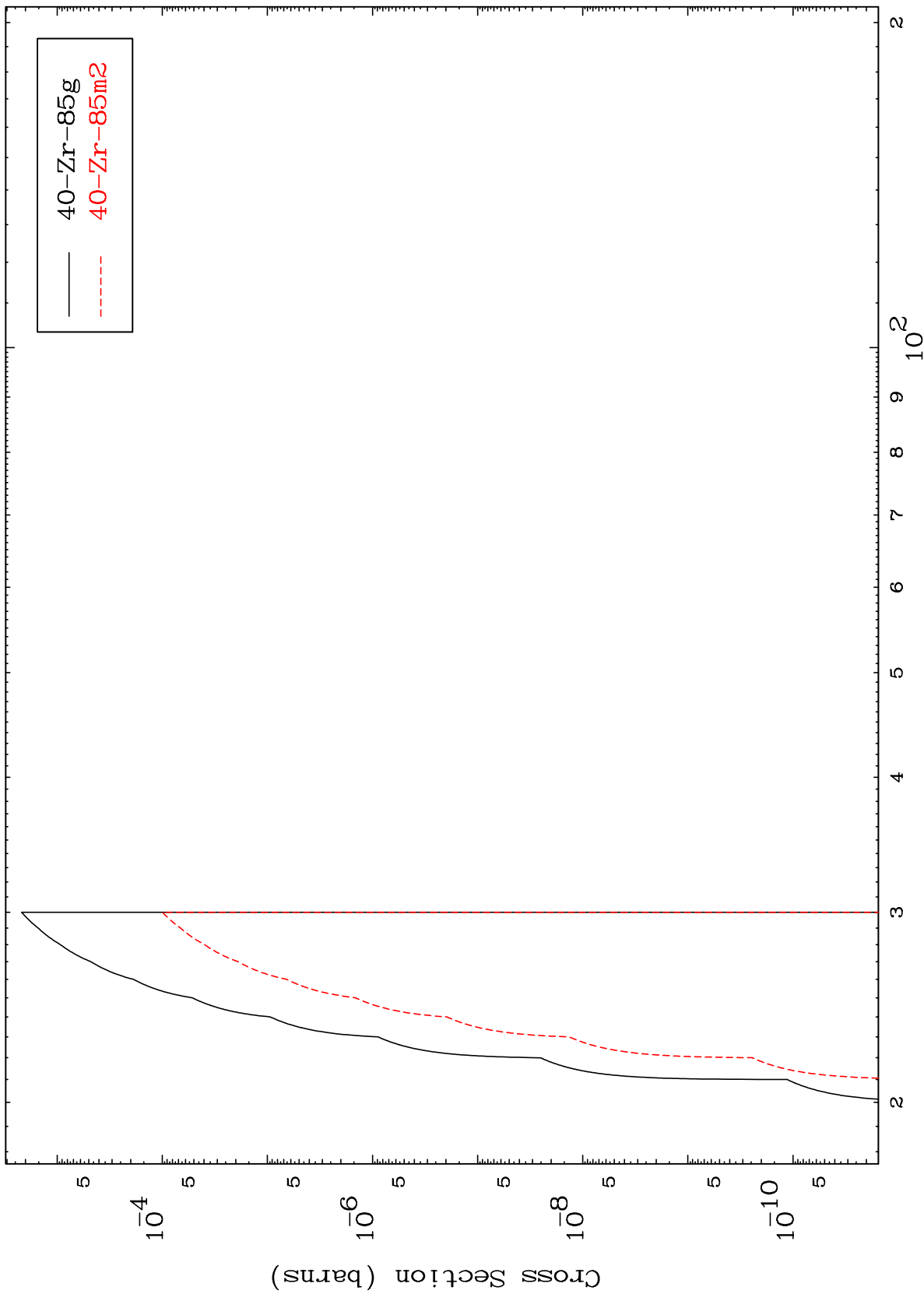


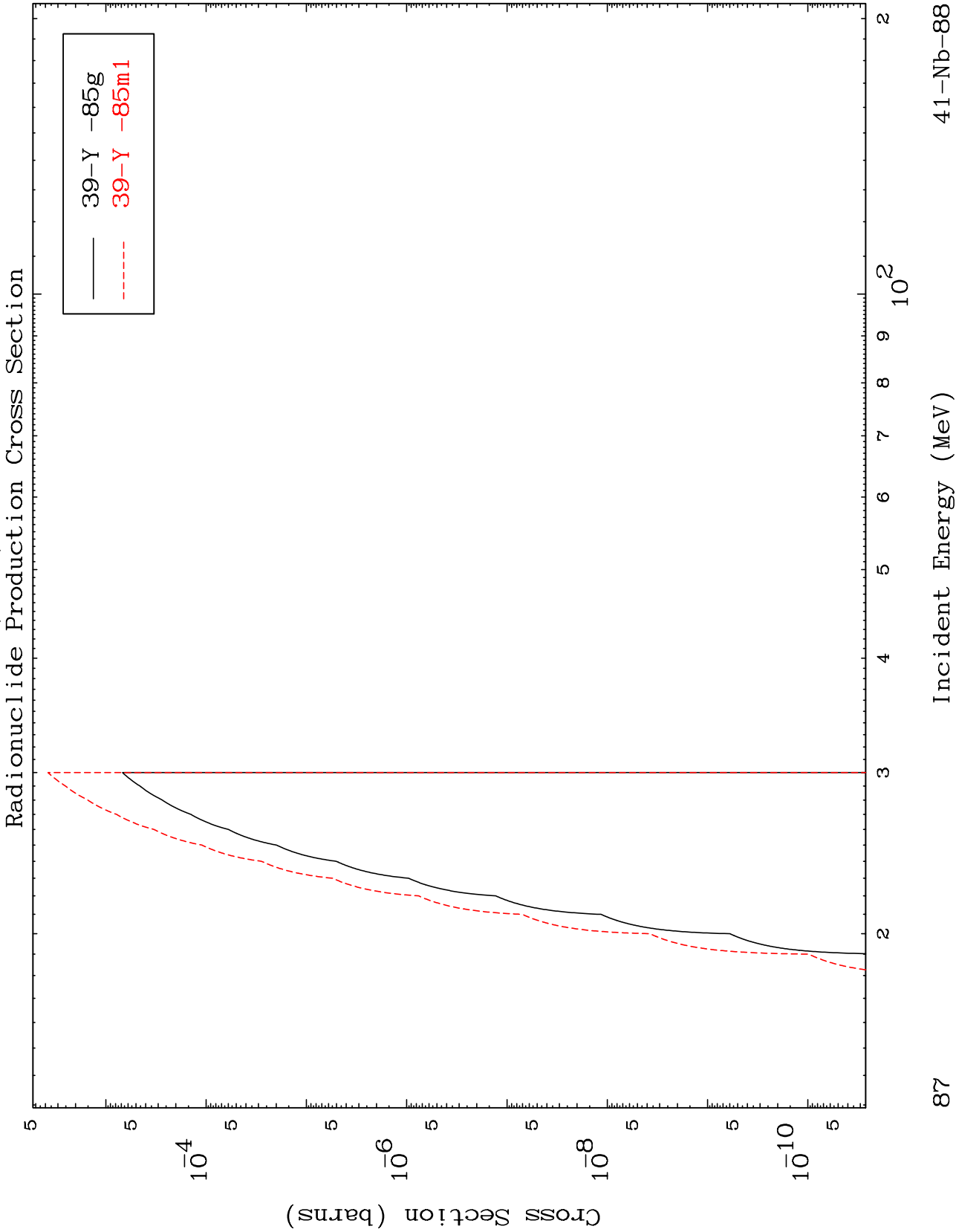
85

Incident Energy (MeV)

41-Nb-88

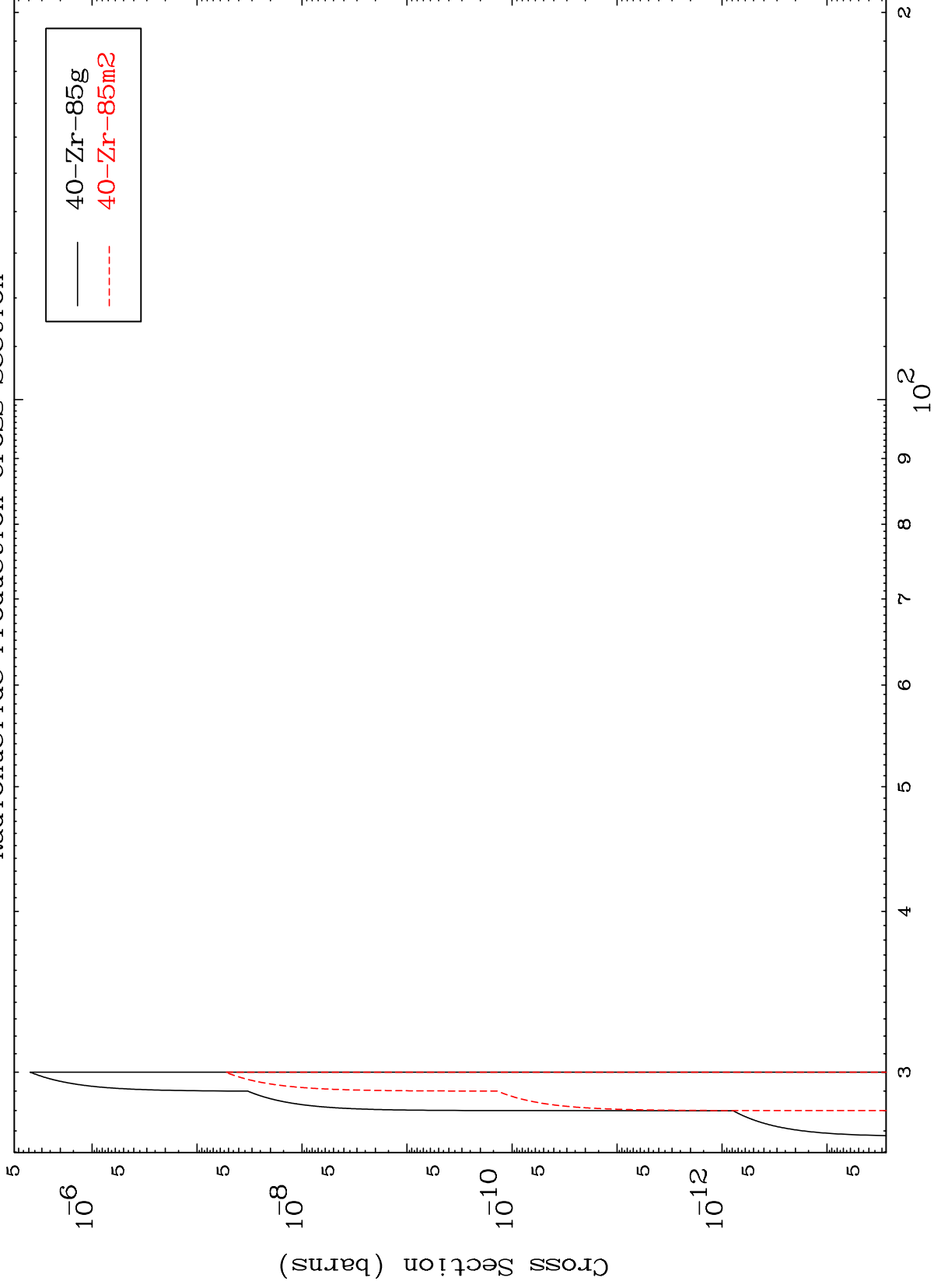
Radionuclide Production Cross Section



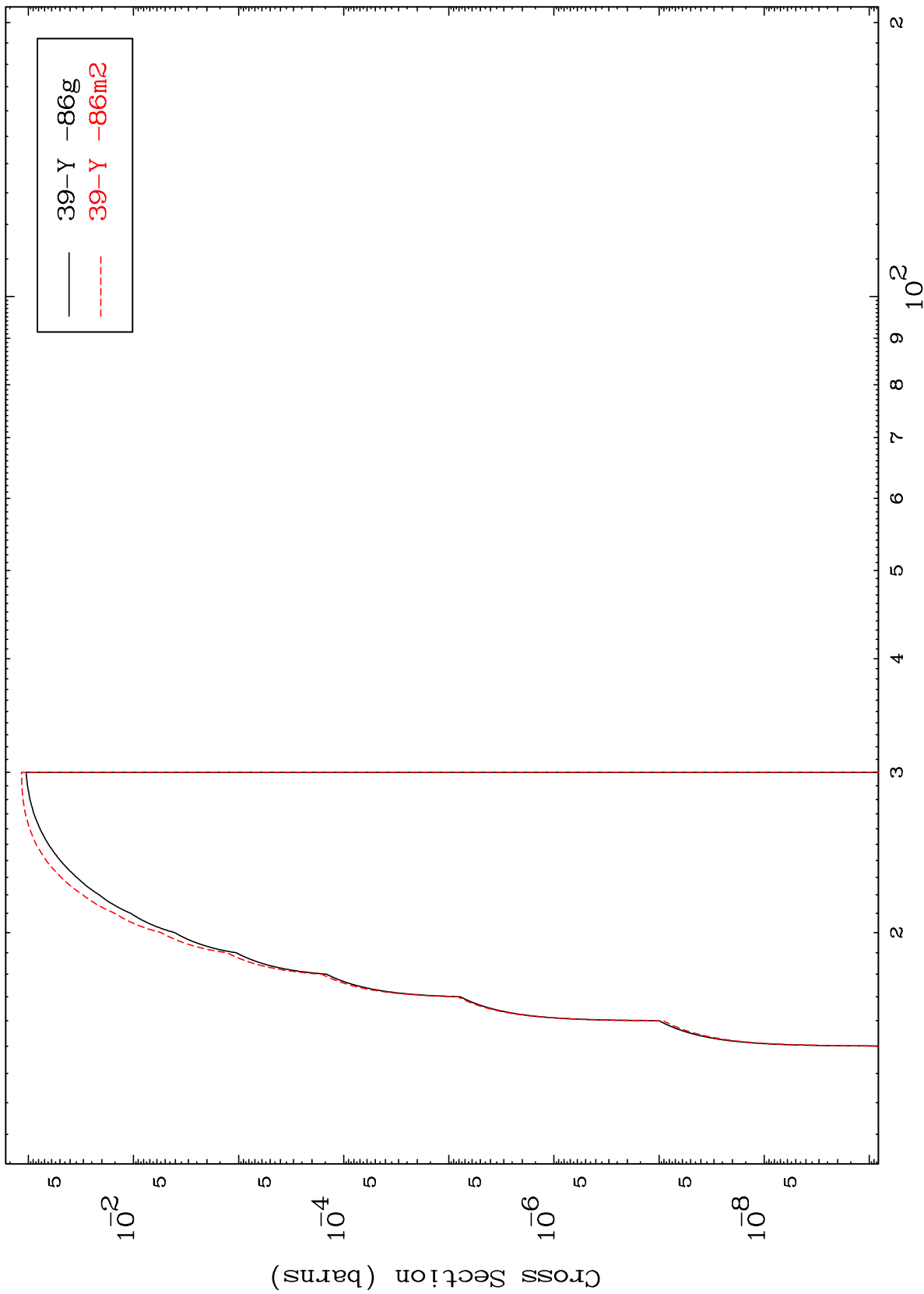




Radionuclide Production Cross Section



Radionuclide Production Cross Section

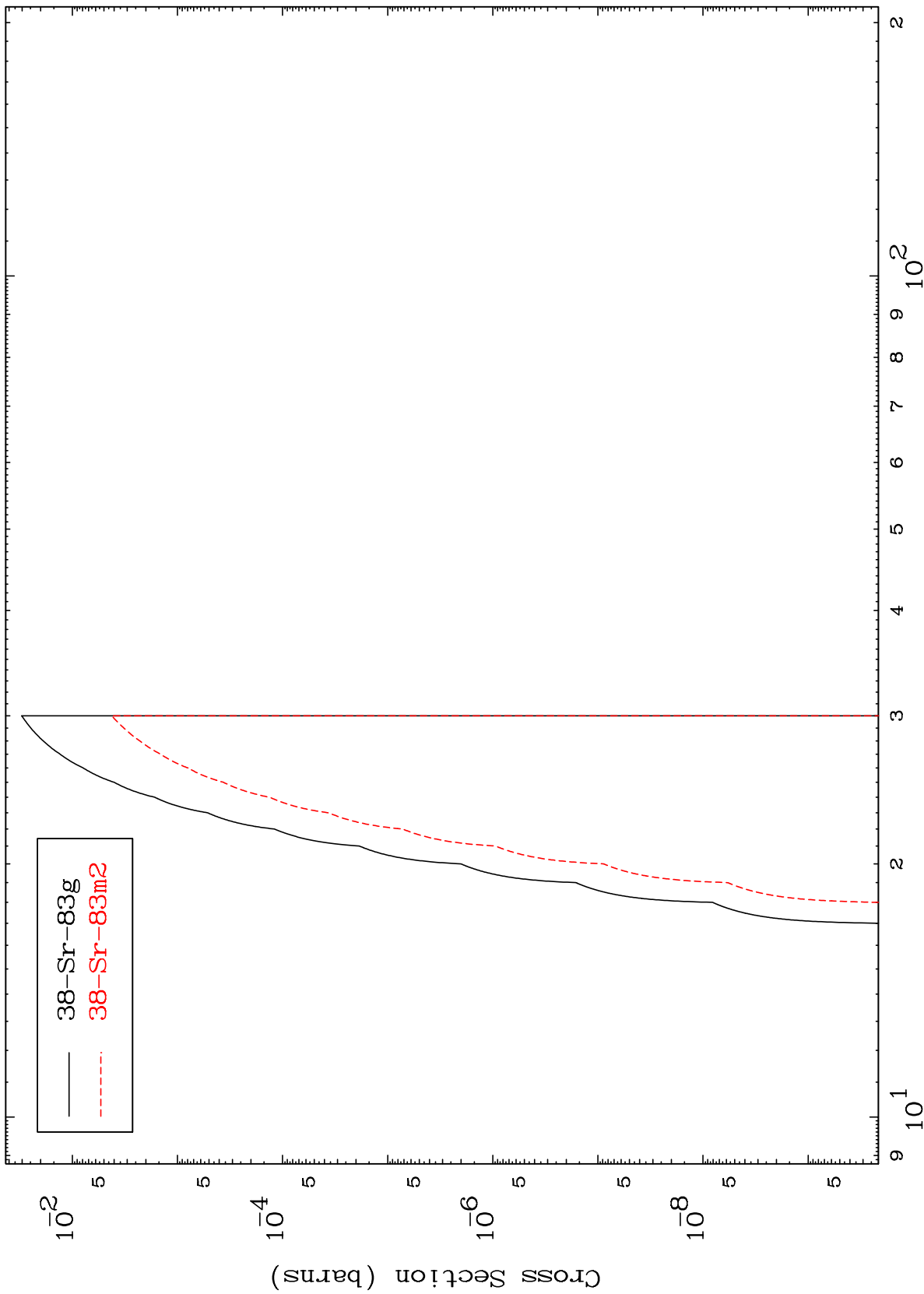


MAT 4110

(n,n') p  $\alpha$

41-Nb-88

Radionuclide Production Cross Section



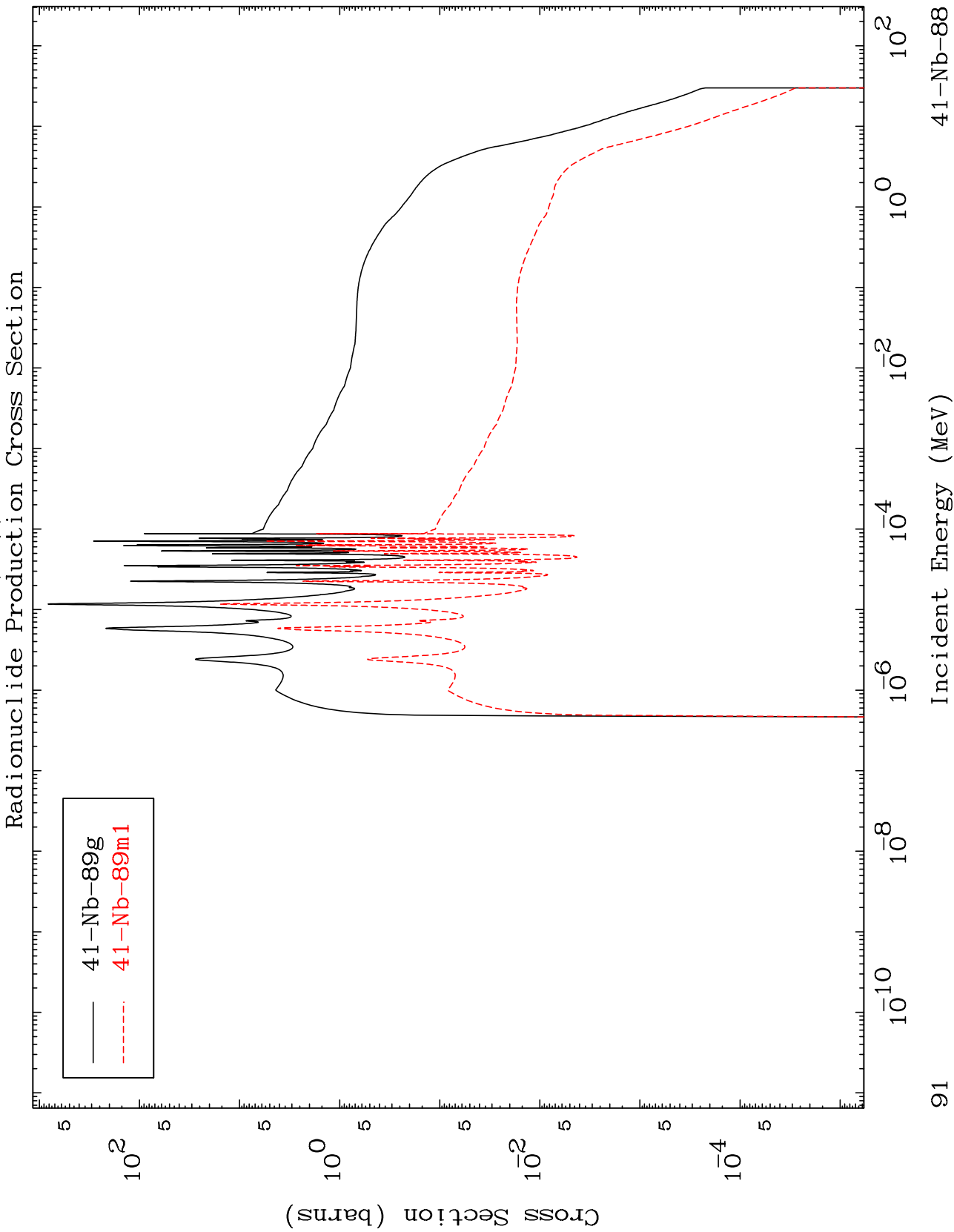
90

Incident Energy (MeV)

41-Nb-88

MAT 4110

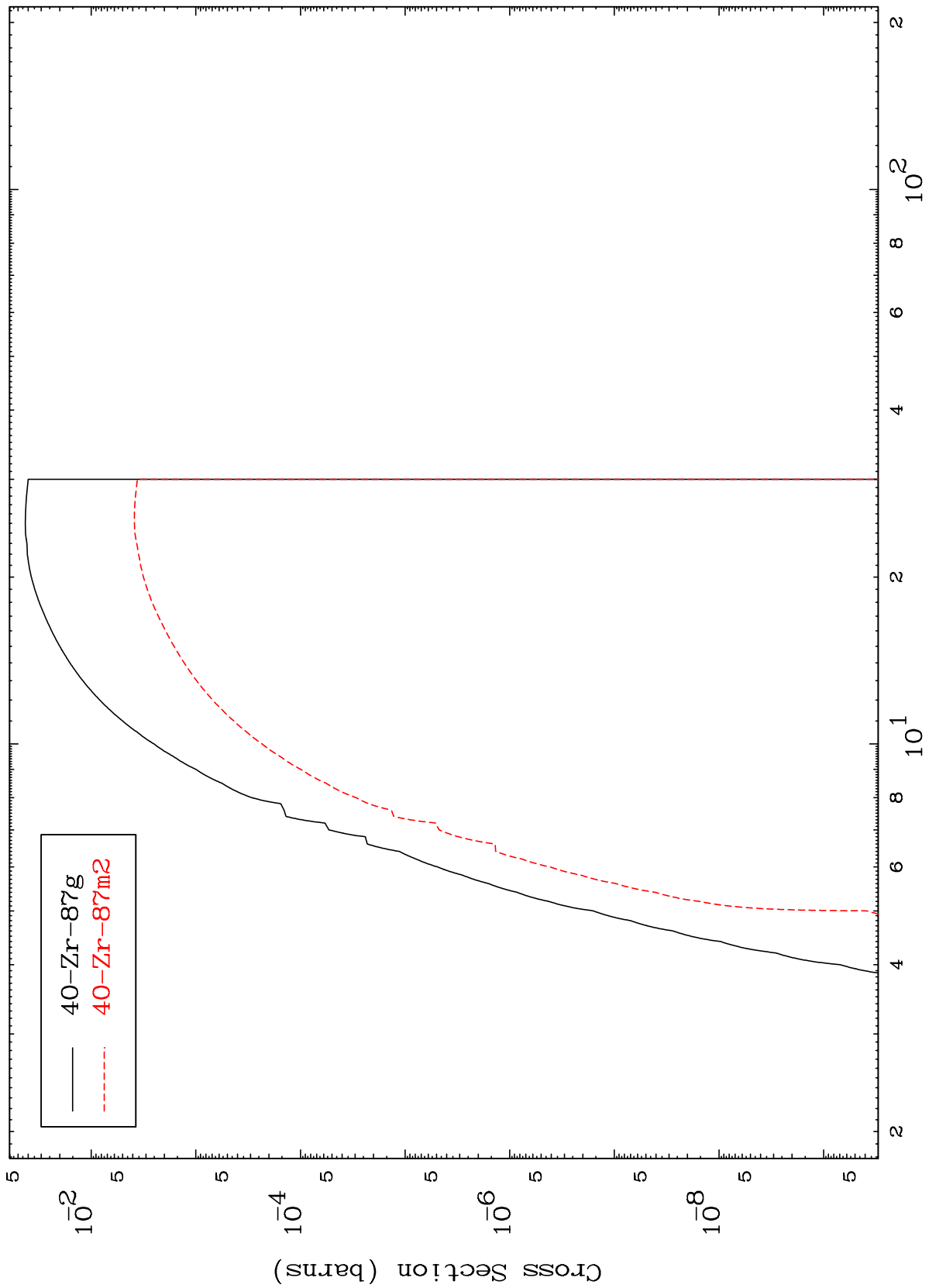
41-Nb-88



MAT 4110

41-Nb-88

(n,d)  
Radionuclide Production Cross Section



92

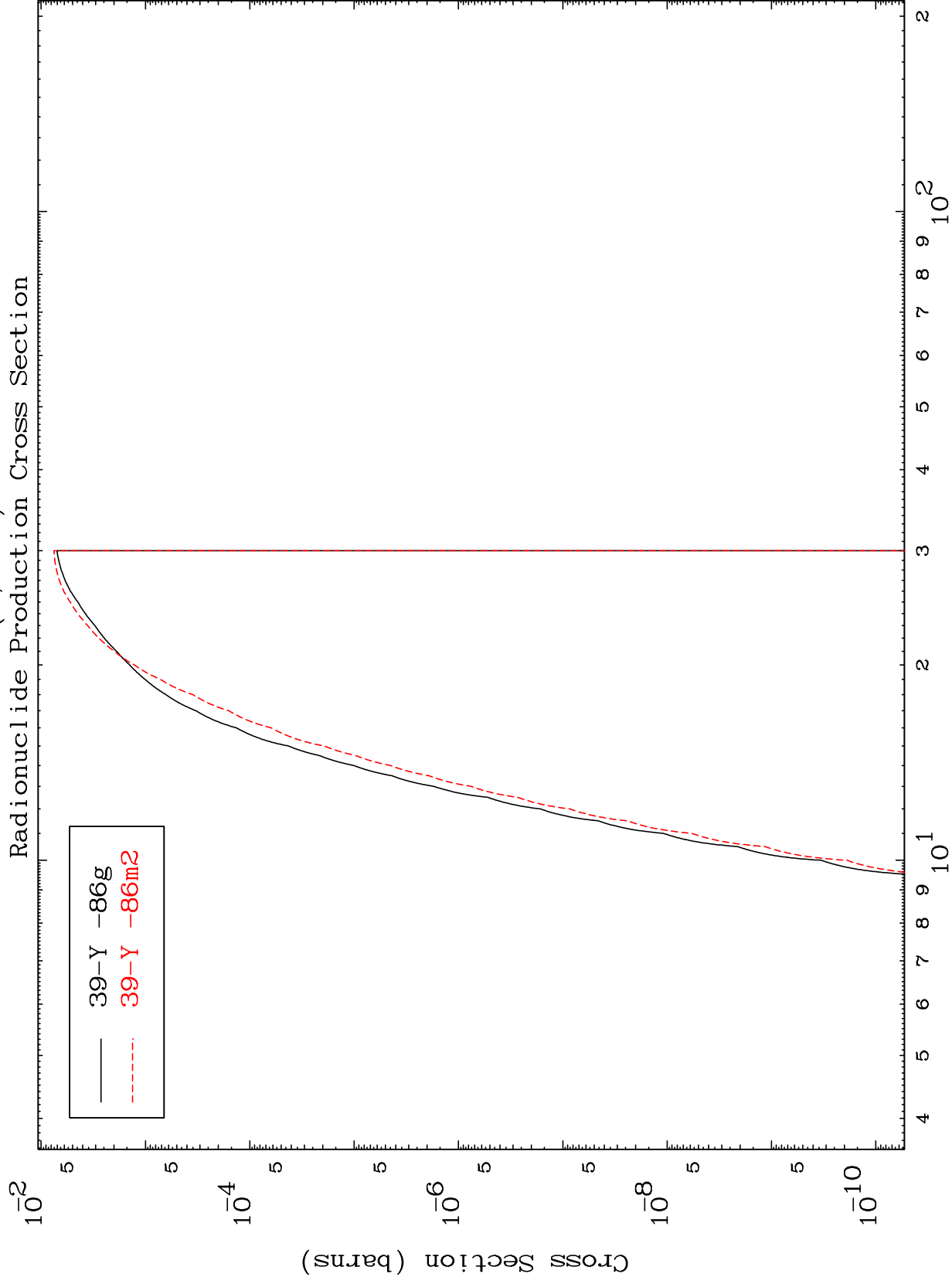
41-Nb-88

Incident Energy (MeV)

MAT 4110

(n,He-3)

41-Nb-88



93

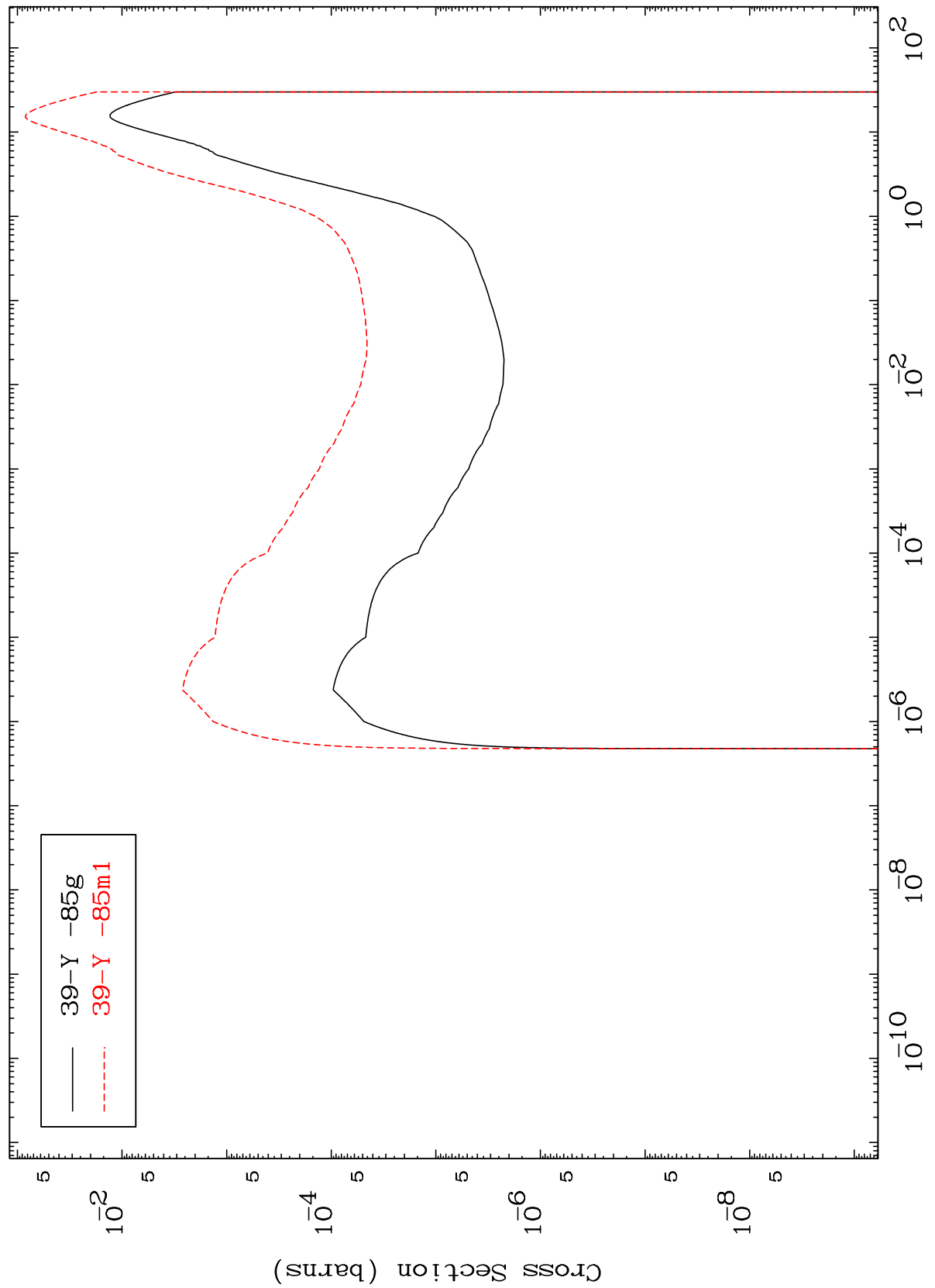
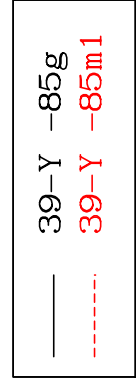
Incident Energy (MeV)

41-Nb-88

MAT 4110

41-Nb-88

Radionuclide Production Cross Section



94

41-Nb-88

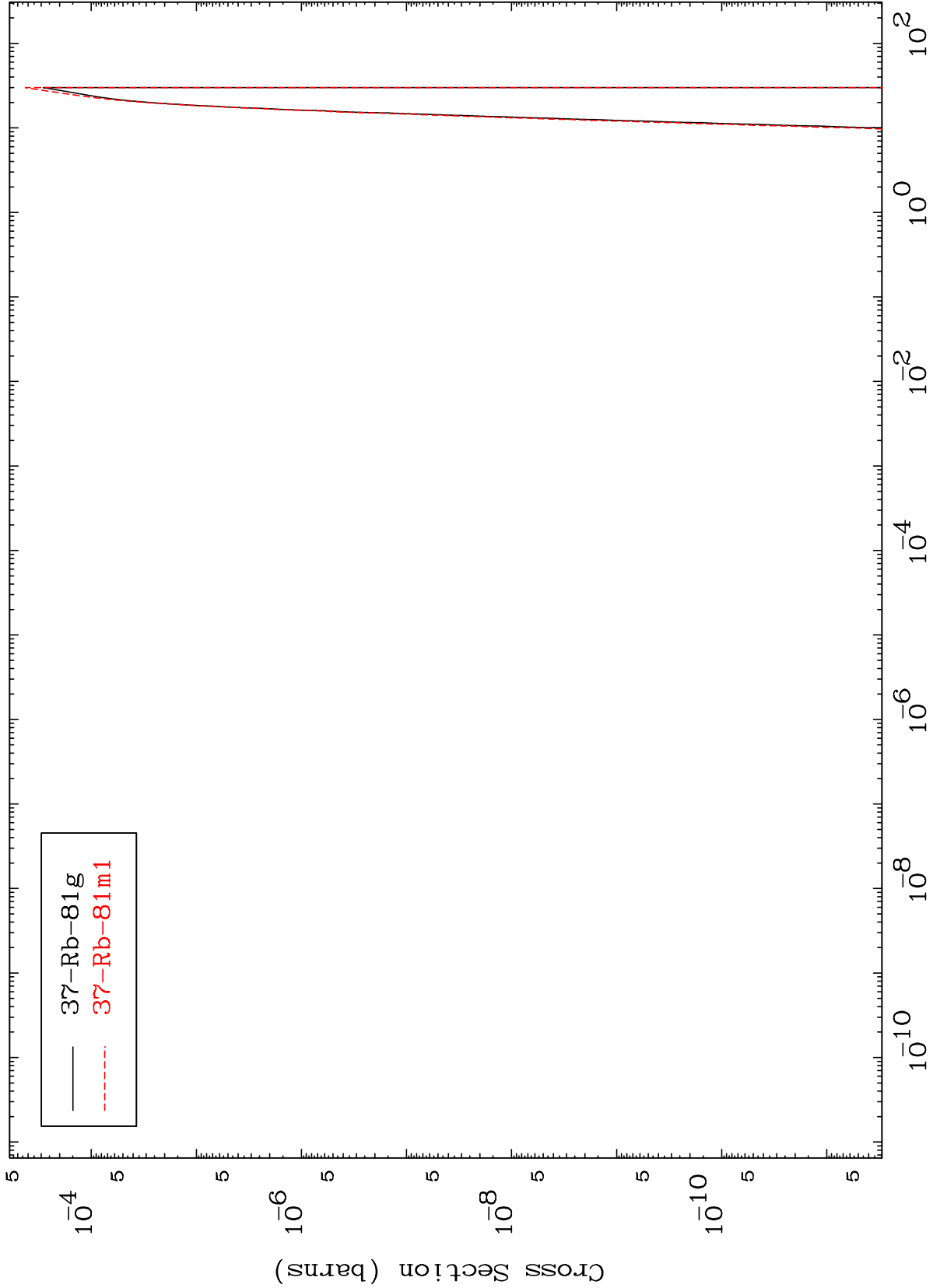
Incident Energy (MeV)

MAT 4110

(n,2α)

41-Nb-88

Radionuclide Production Cross Section



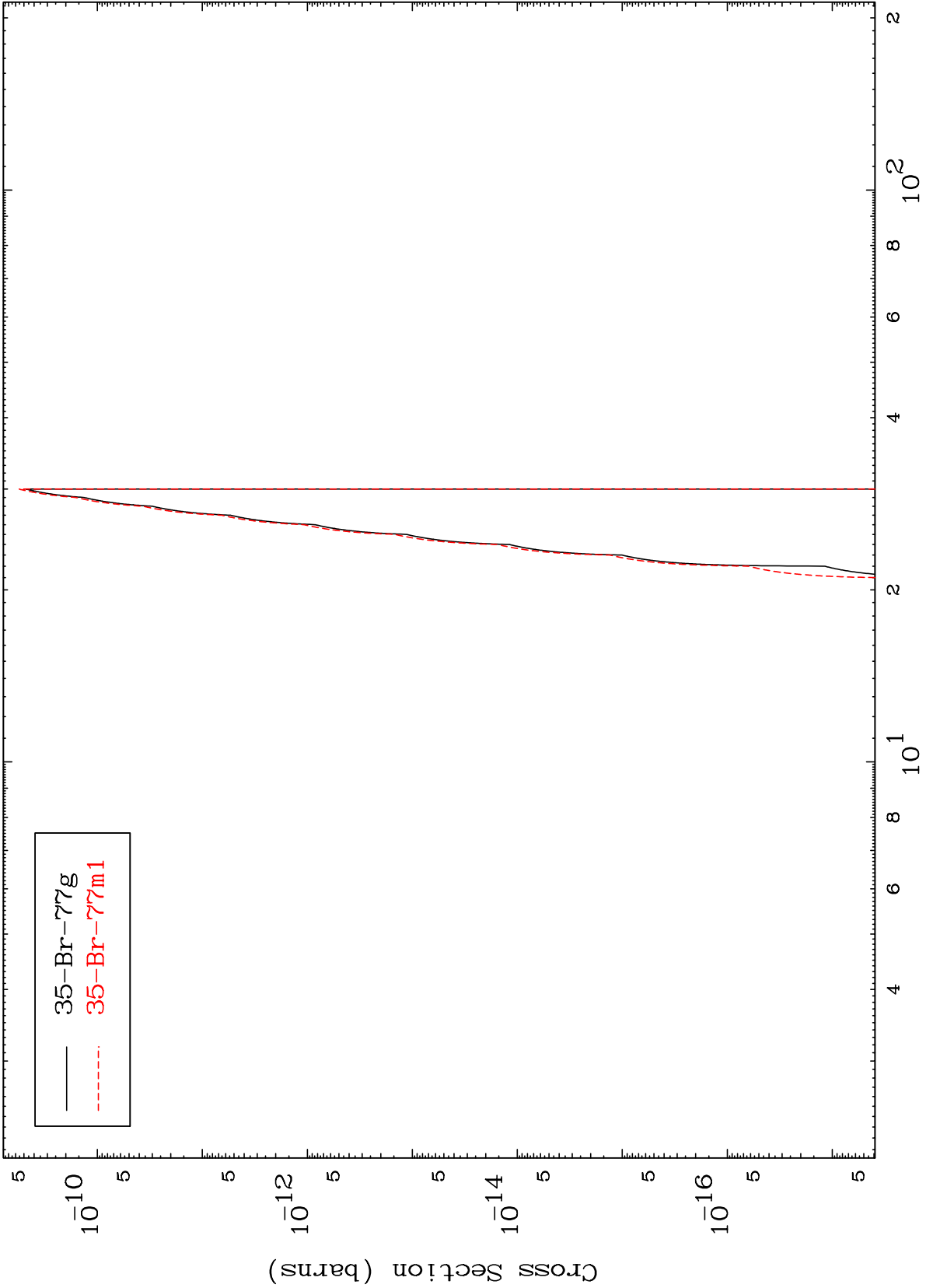


MAT 4110

(n, 3α)

41-Nb-88

Radionuclide Production Cross Section



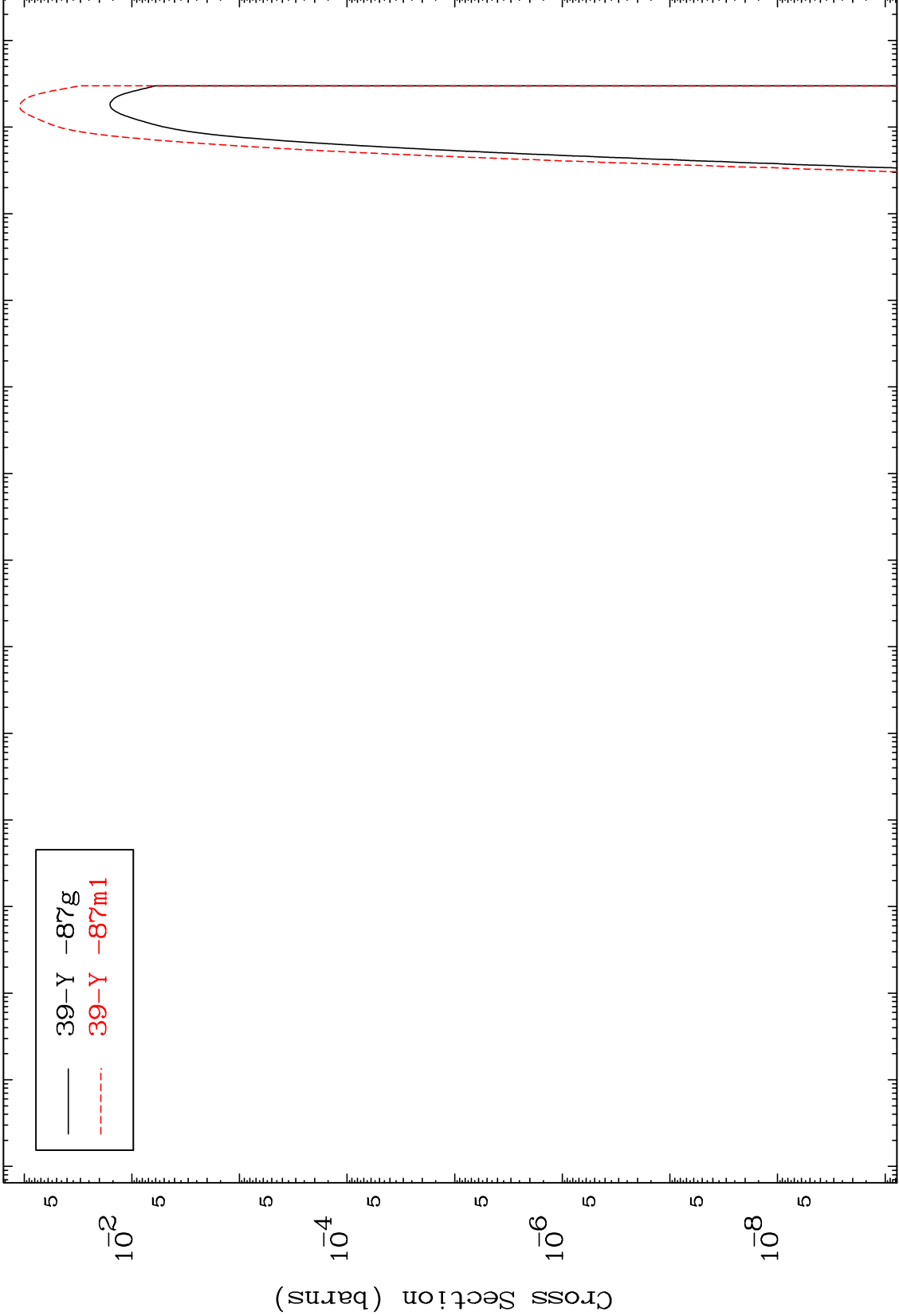
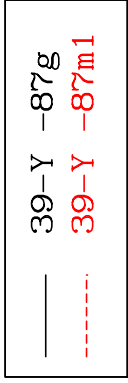
— 35-Br-77g  
- - - 35-Br-77m1

MAT 4110

(n,2p)

41-Nb-88

Radionuclide Production Cross Section



41-Nb-88

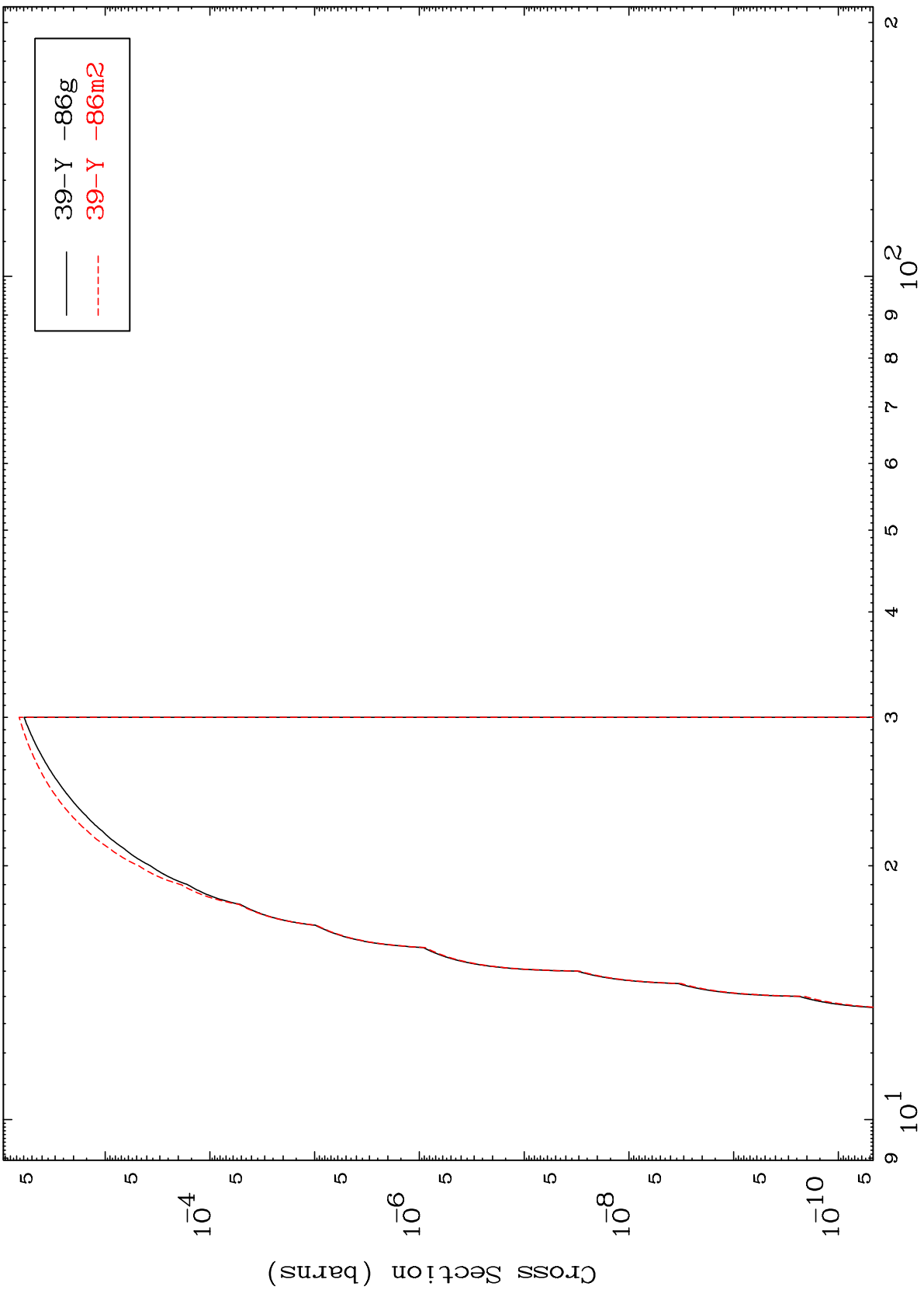
Incident Energy (MeV)

MAT 4110

(n,p) d

41-Nb-88

Radionuclide Production Cross Section



98

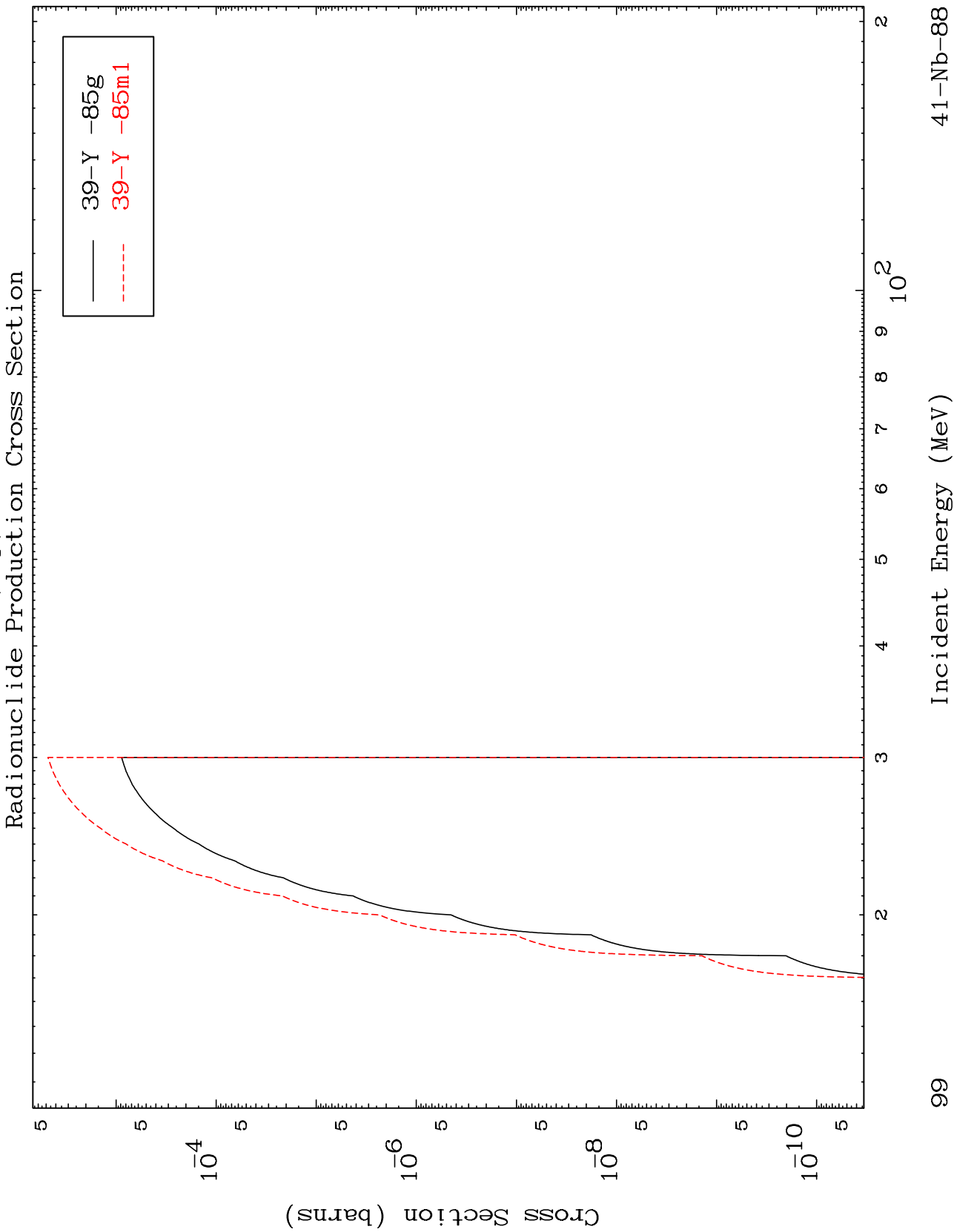
Incident Energy (MeV)

41-Nb-88

MAT 4110

(n,p) t

41-Nb-88



99

Incident Energy (MeV)

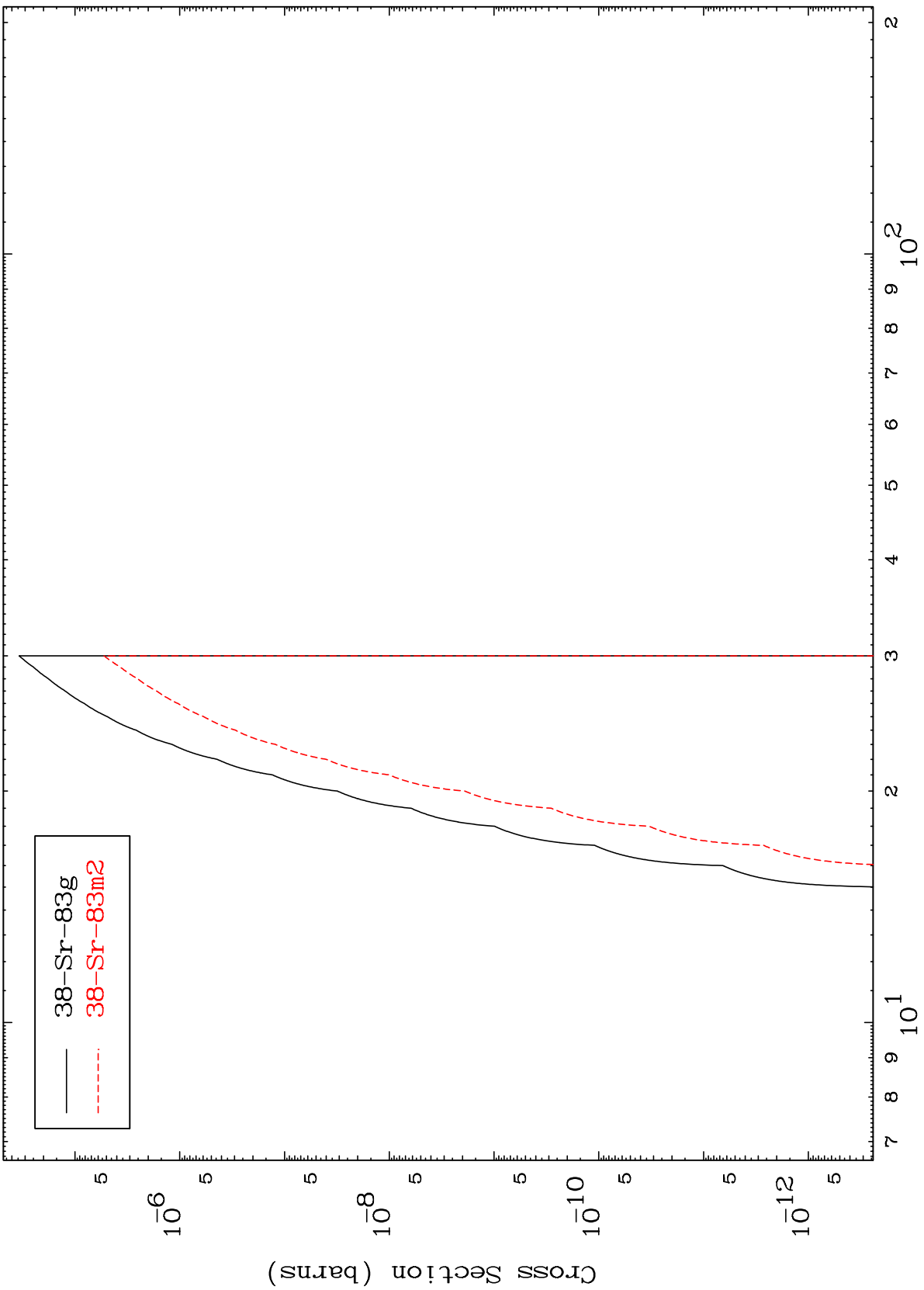
41-Nb-88

MAT 4110

(n,d)  $\alpha$

41-Nb-88

Radionuclide Production Cross Section



100

Incident Energy (MeV)

41-Nb-88