

Program EVALPLOT  
(Version 2021-1)

by

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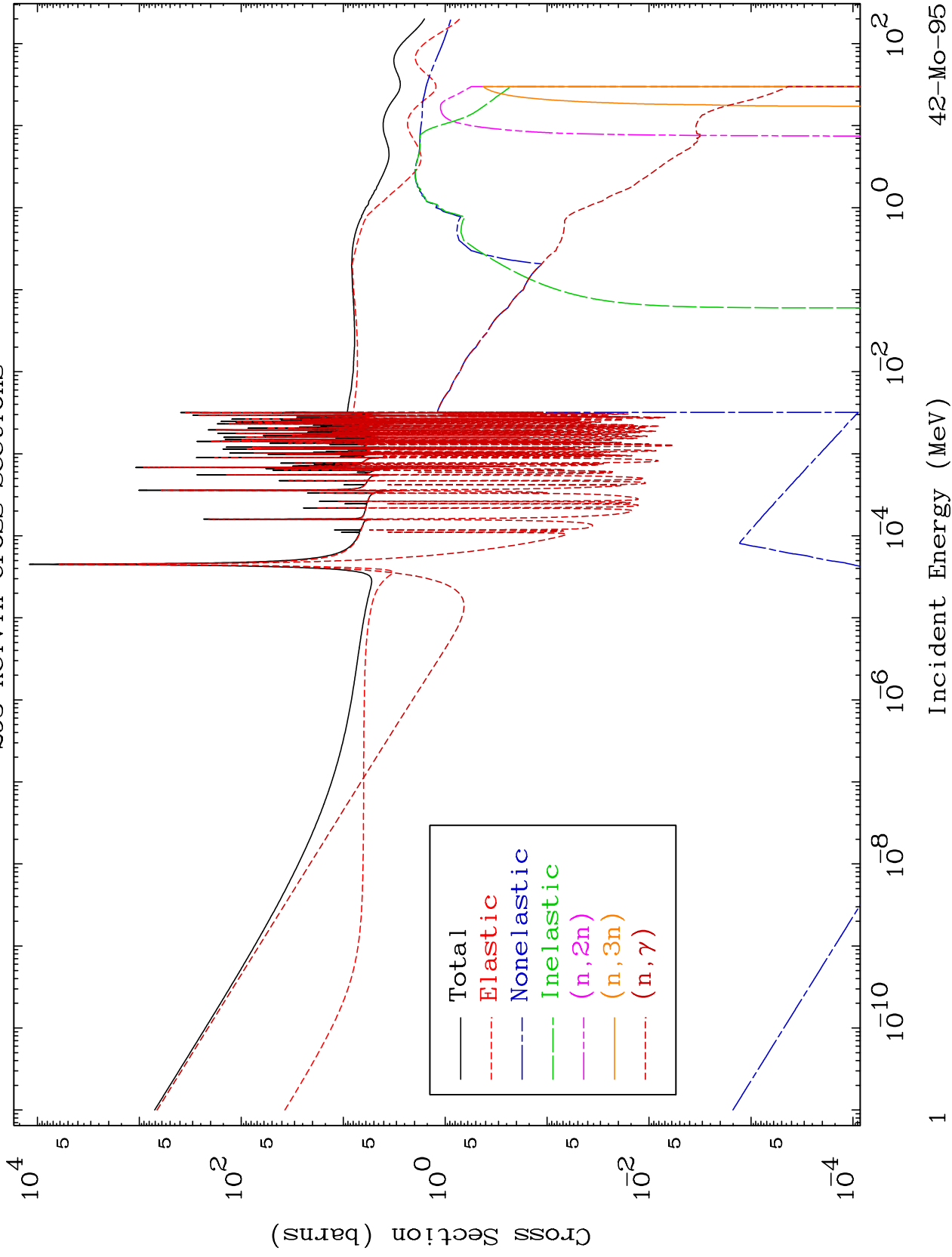
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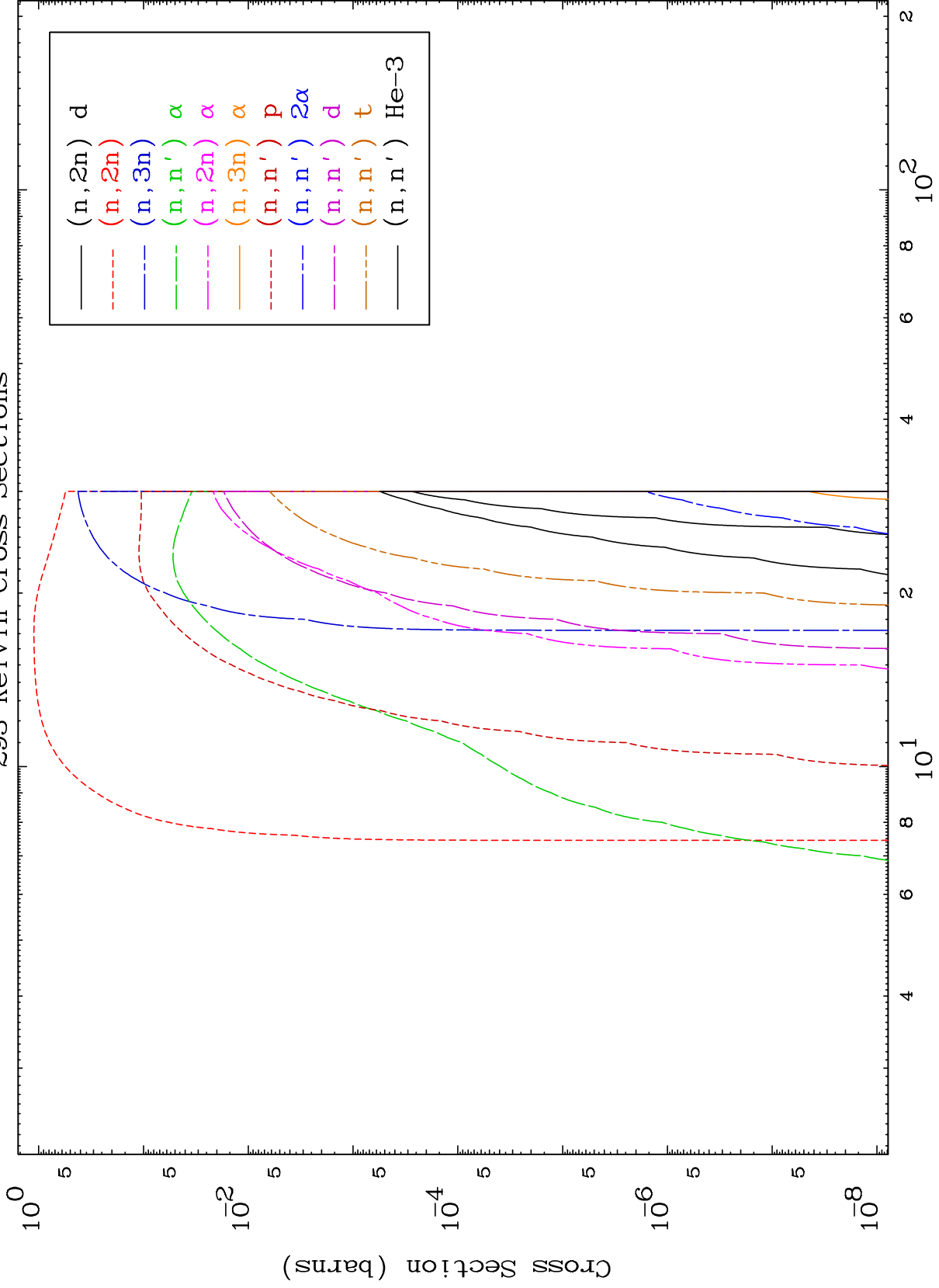
Press Mouse Button to Start

MAT 4234

Neutron Major  
293 Kelvin Cross Sections

42-Mo-95

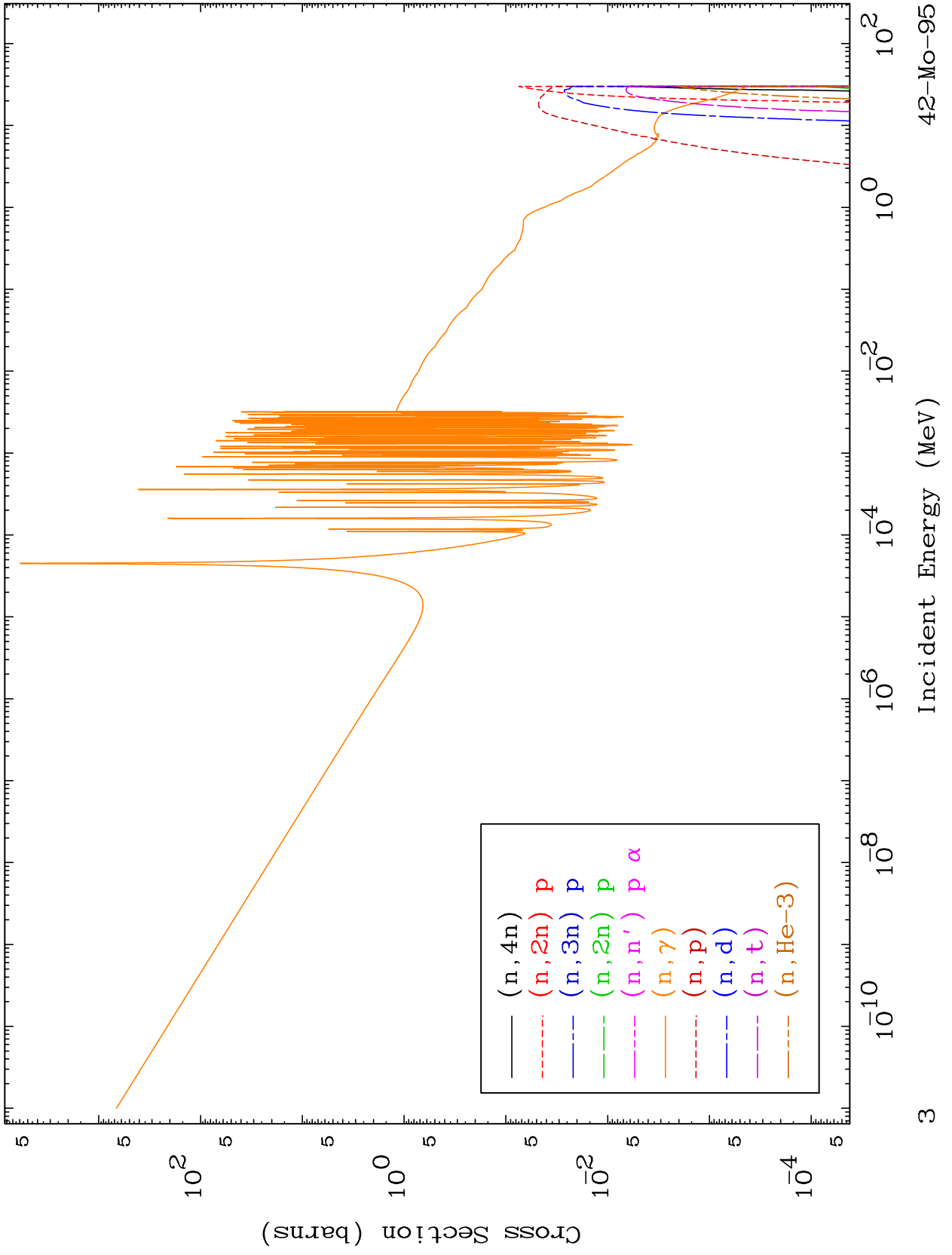




MAT 4234

Neutron Absorption  
293 Kelvin Cross Sections

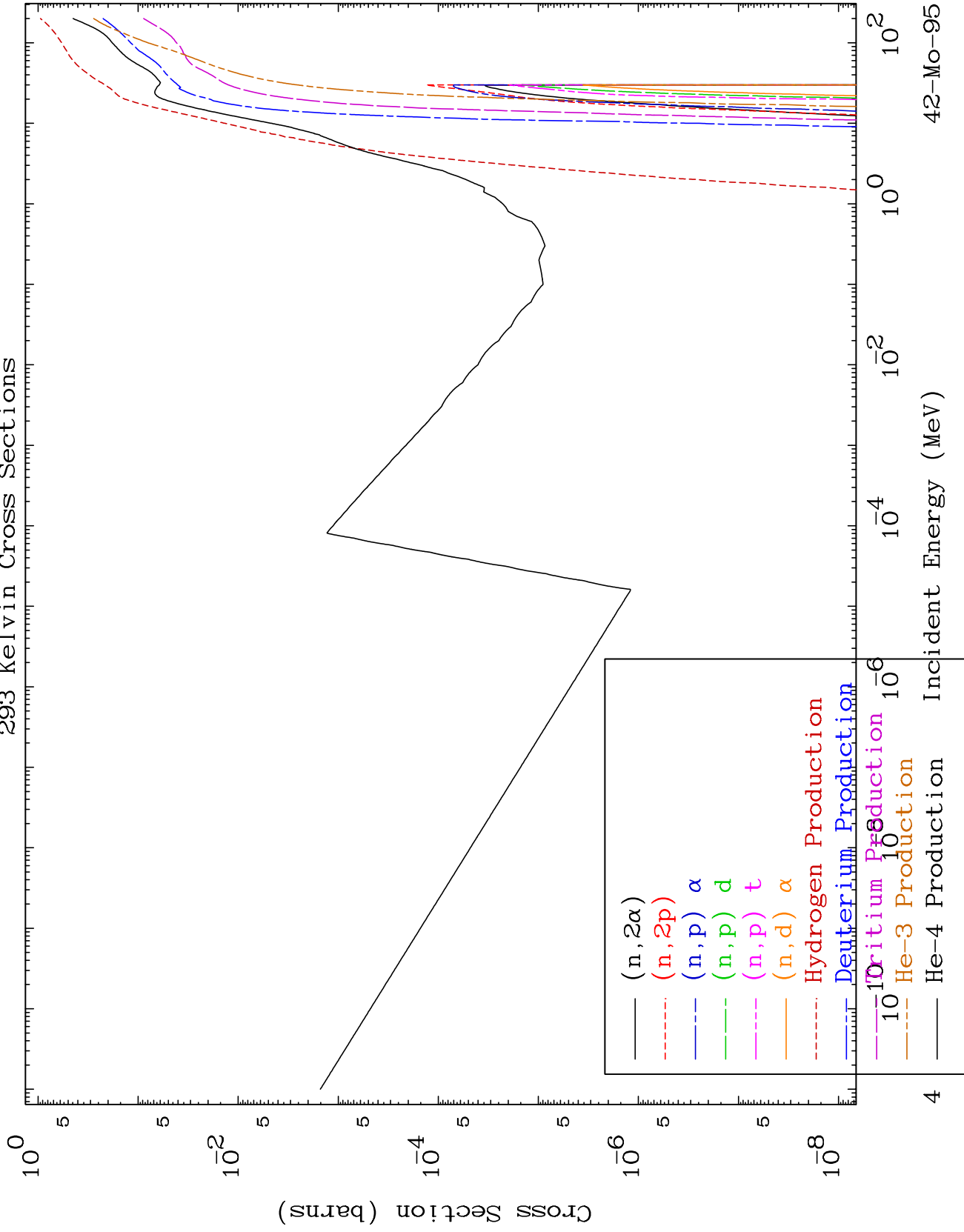
42-Mo-95

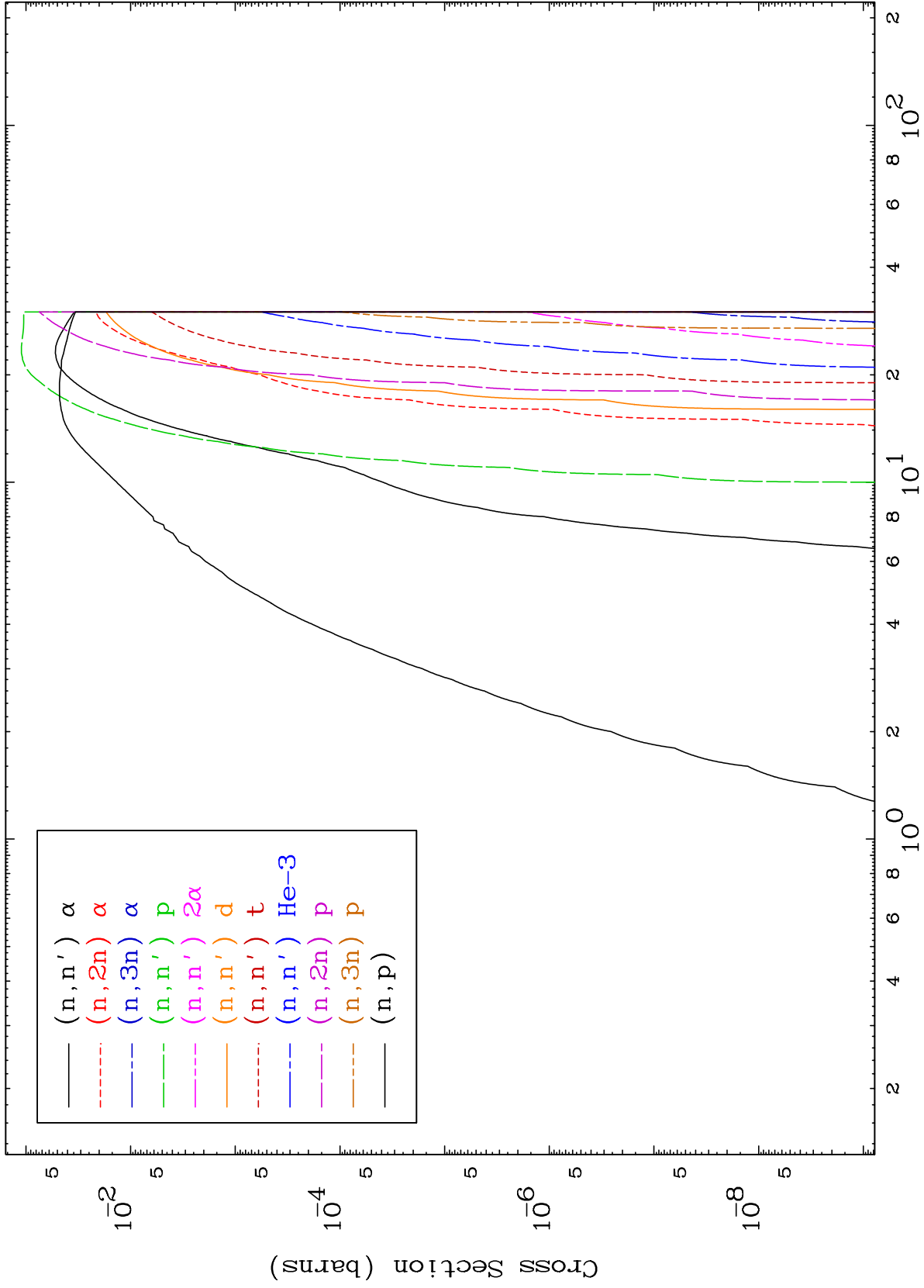


MAT 4234

Neutron Absorption  
293 Kelvin Cross Sections

42-Mo-95

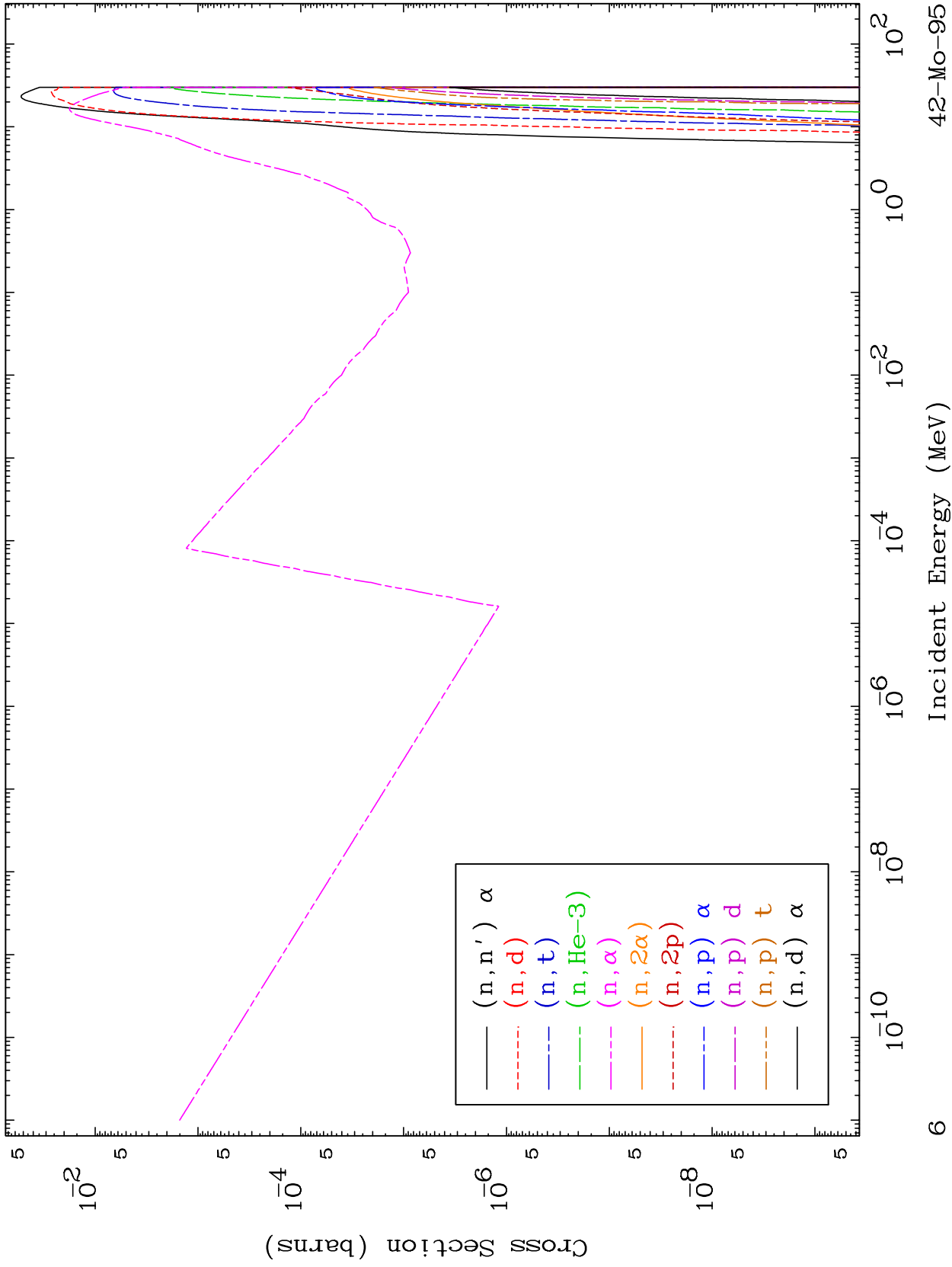




MAT 4234

Charged Particle  
293 Kelvin Cross Sections

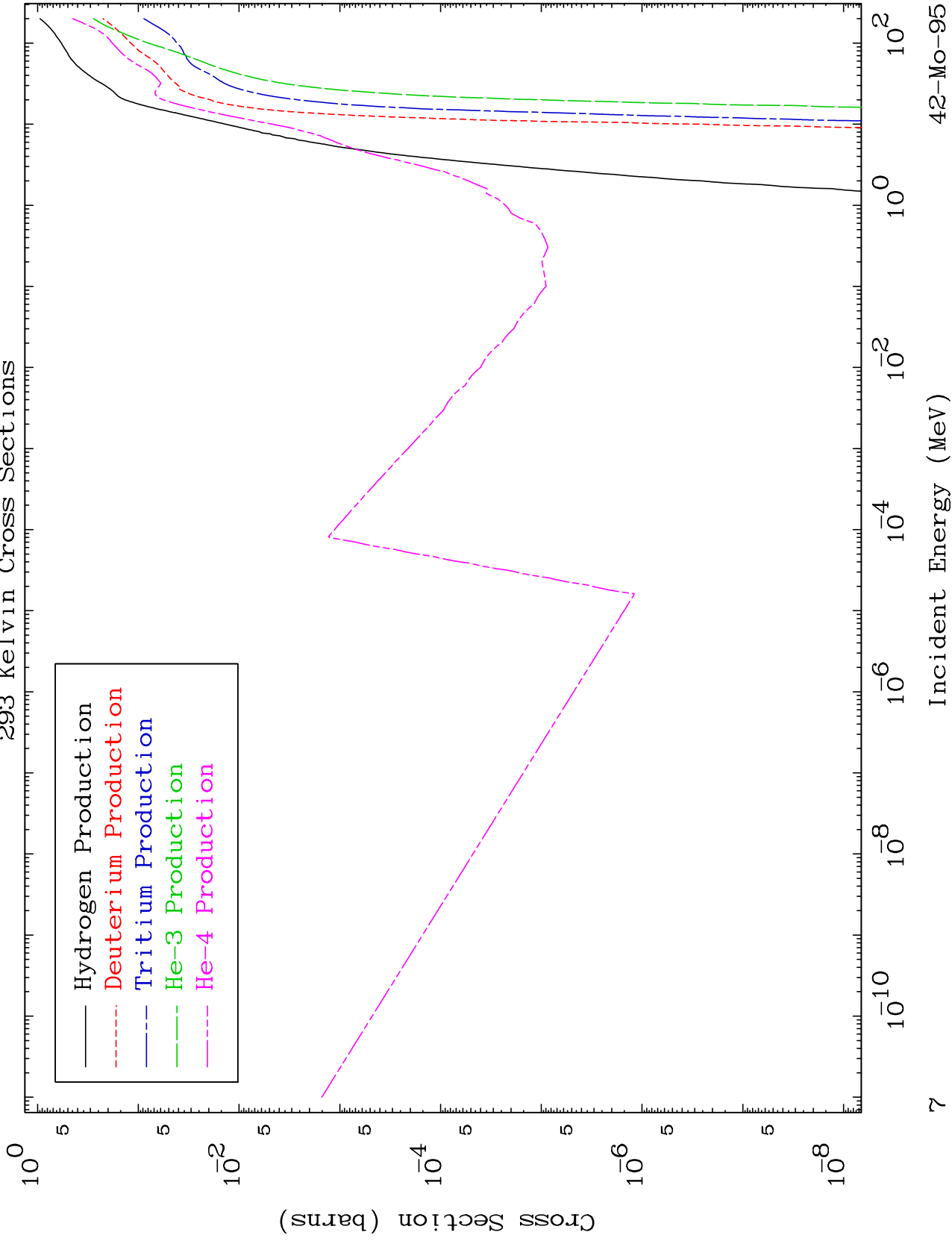
42-Mo-95

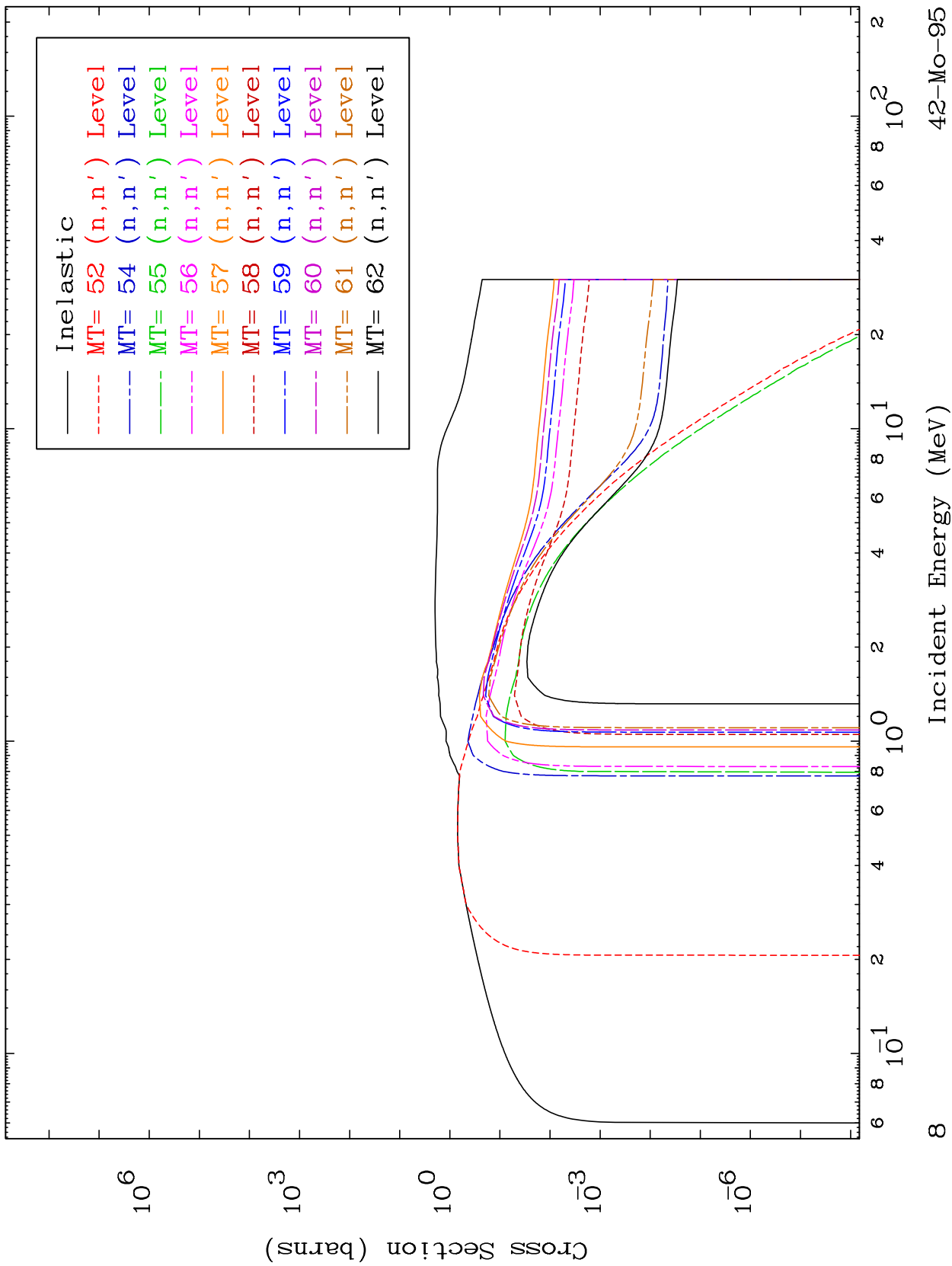


MAT 4234

Particle Production  
293 Kelvin Cross Sections

42-Mo-95

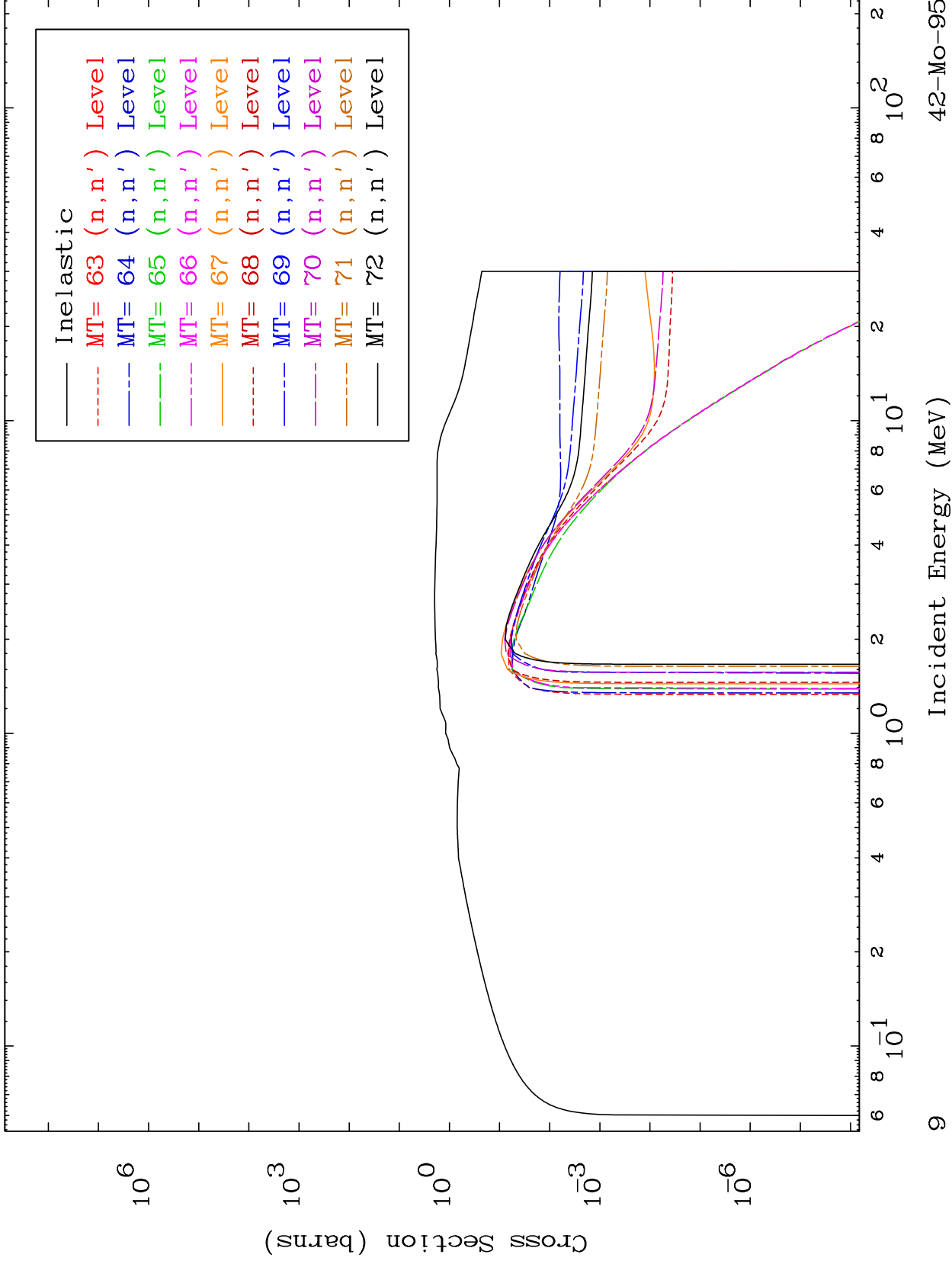




MAT 4234

(n,n') Levels  
293 Kelvin Cross Sections

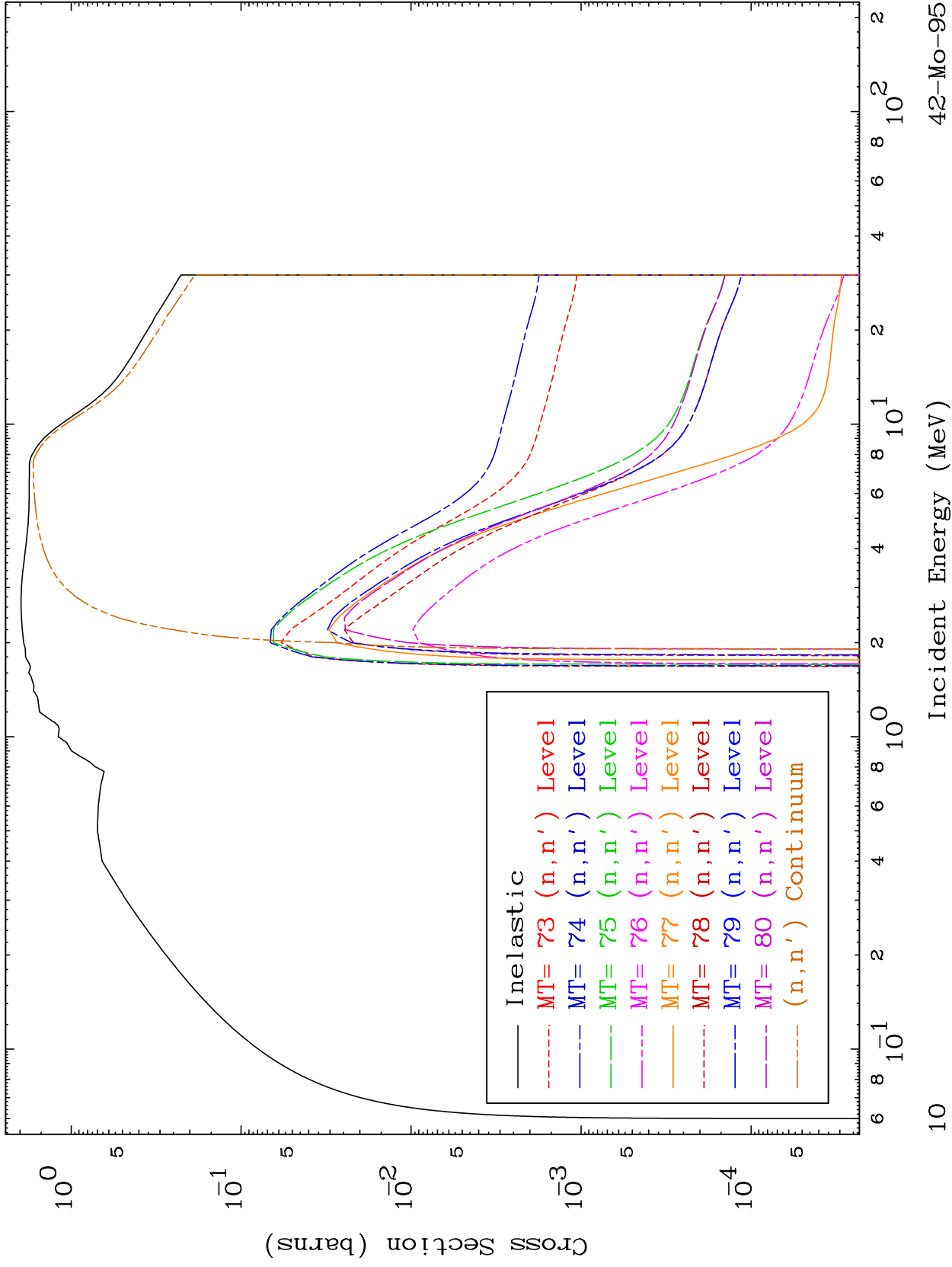
42-Mo-95



MAT 4234

42-Mo-95

293 Kelvin Cross Sections  
(n,n') Levels



42-Mo-95

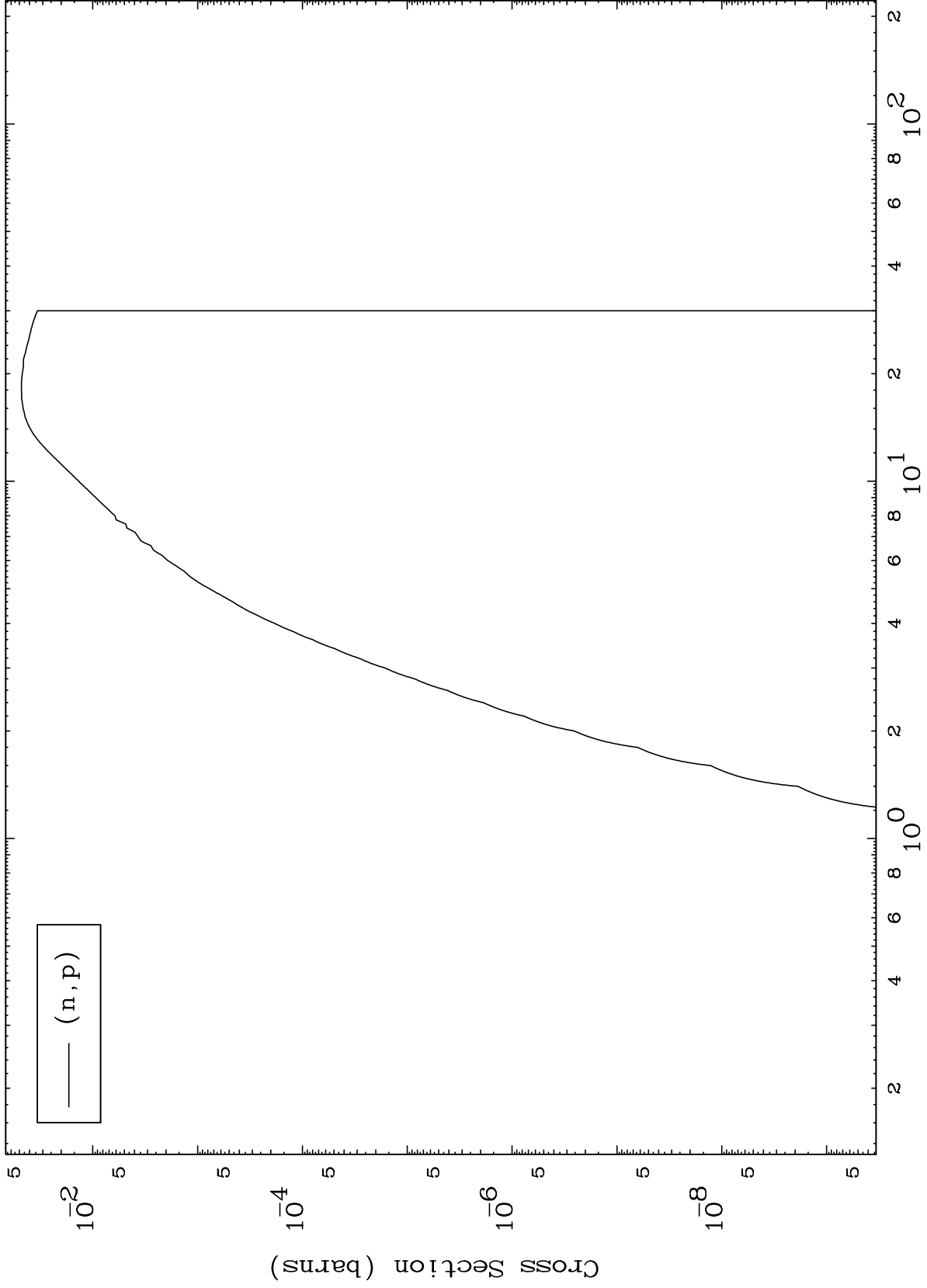
Incident Energy (MeV)

10

MAT 4234

(n,p) Levels  
293 Kelvin Cross Sections

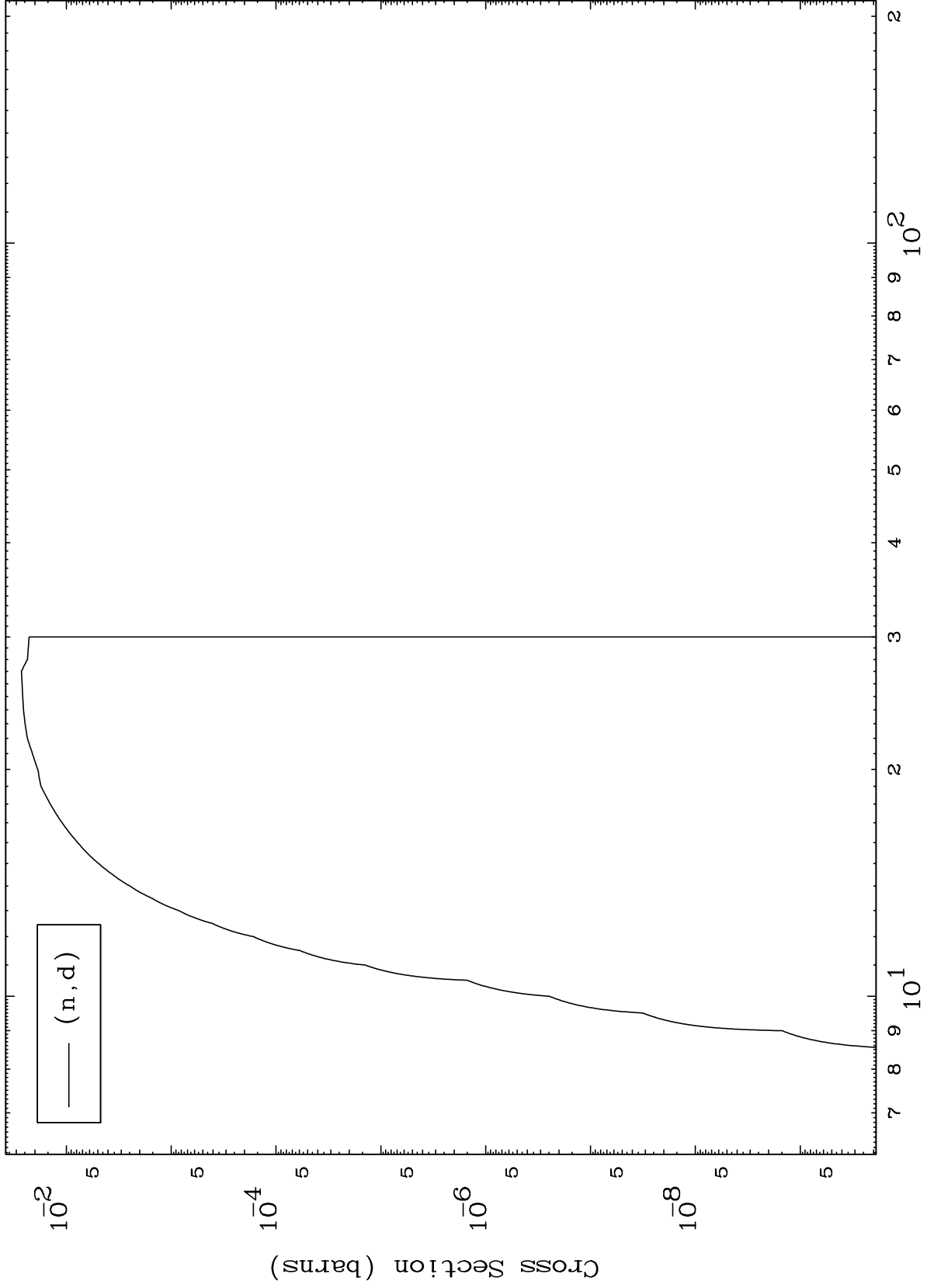
42-Mo-95



MAT 4234

(n,d) Levels  
293 Kelvin Cross Sections

42-Mo-95



12

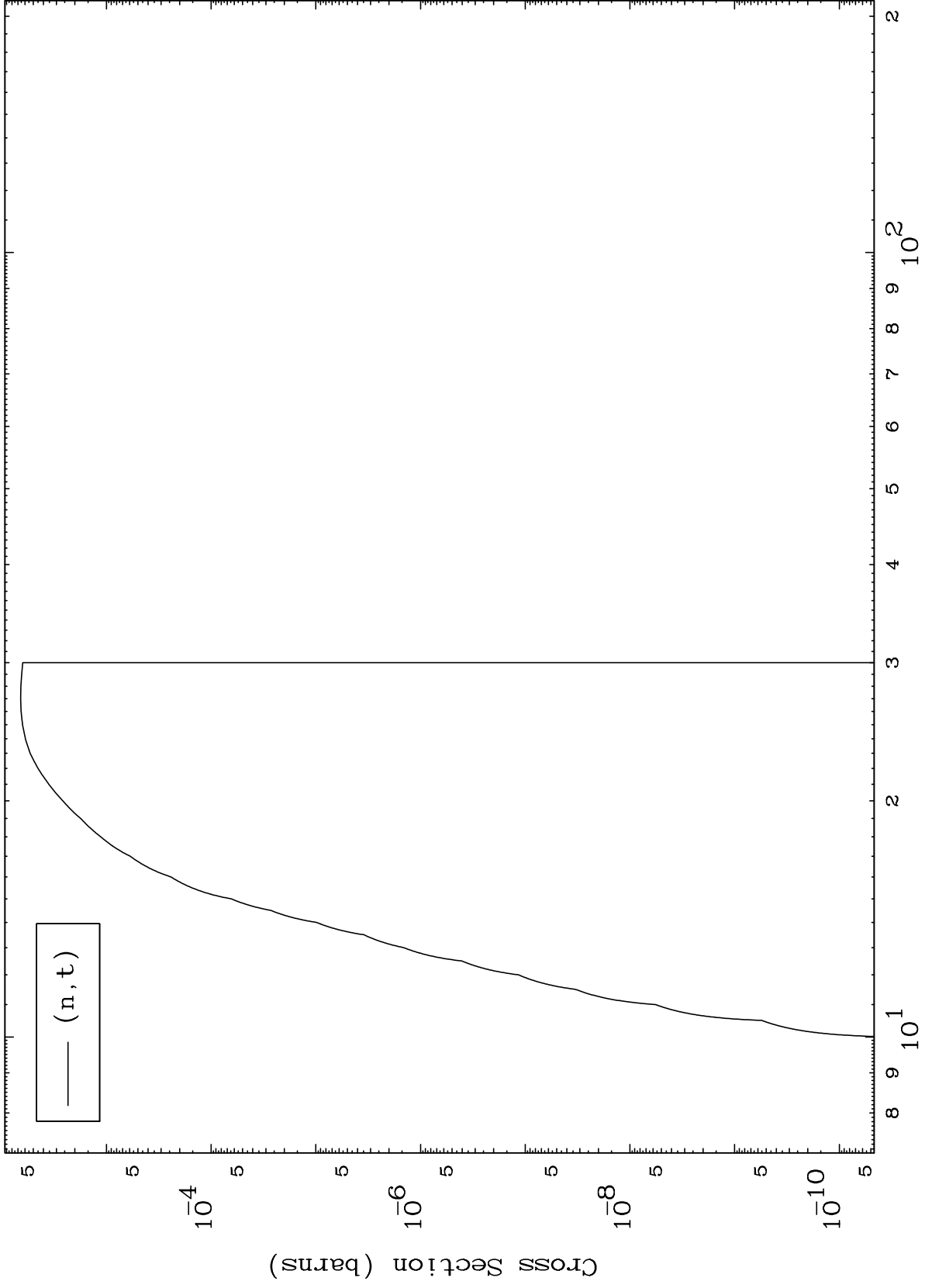
Incident Energy (MeV)

42-Mo-95

MAT 4234

(n,t) Levels  
293 Kelvin Cross Sections

42-Mo-95



13

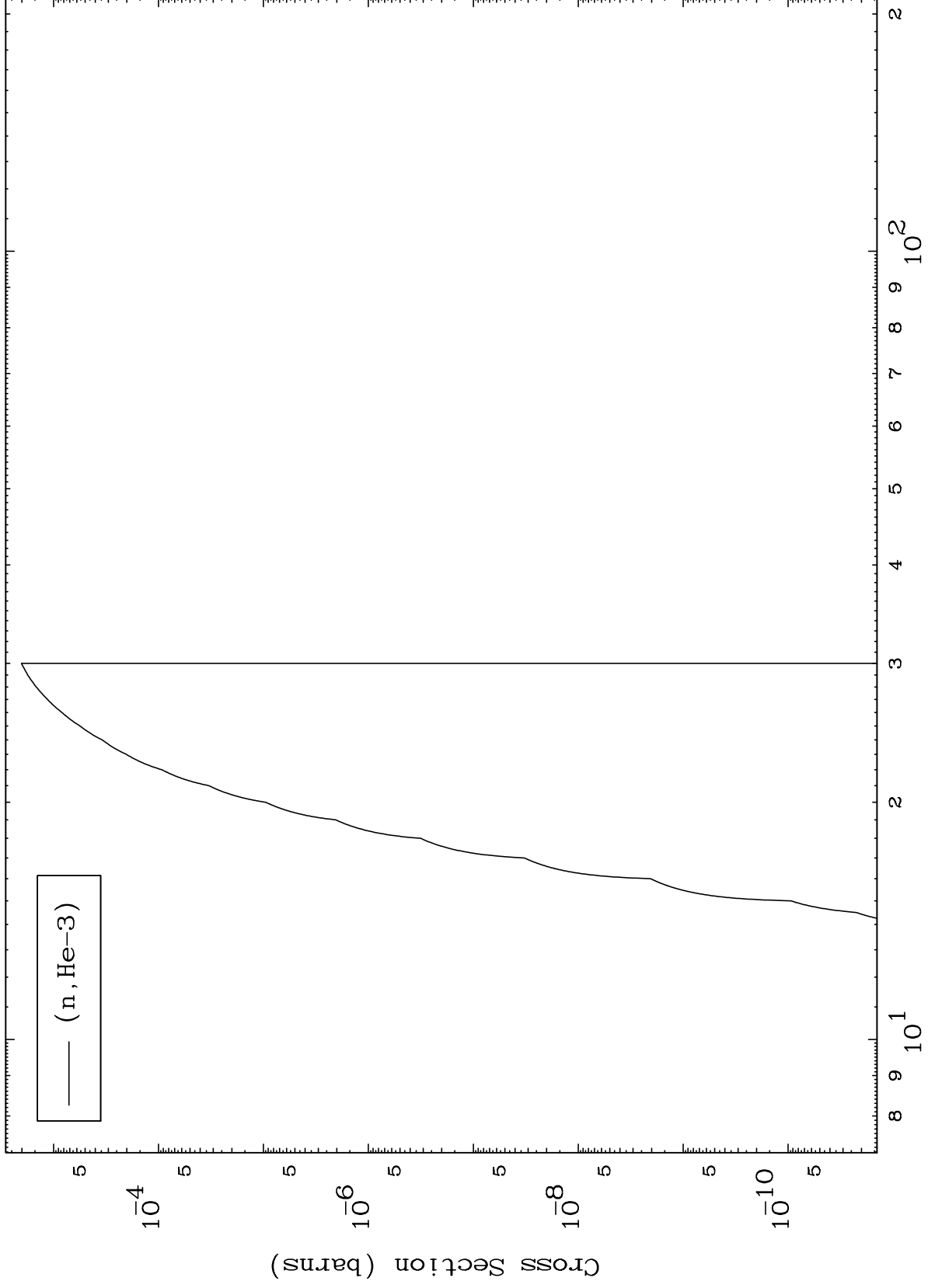
Incident Energy (MeV)

42-Mo-95

MAT 4234

(n,He3) Levels  
293 Kelvin Cross Sections

42-Mo-95



14

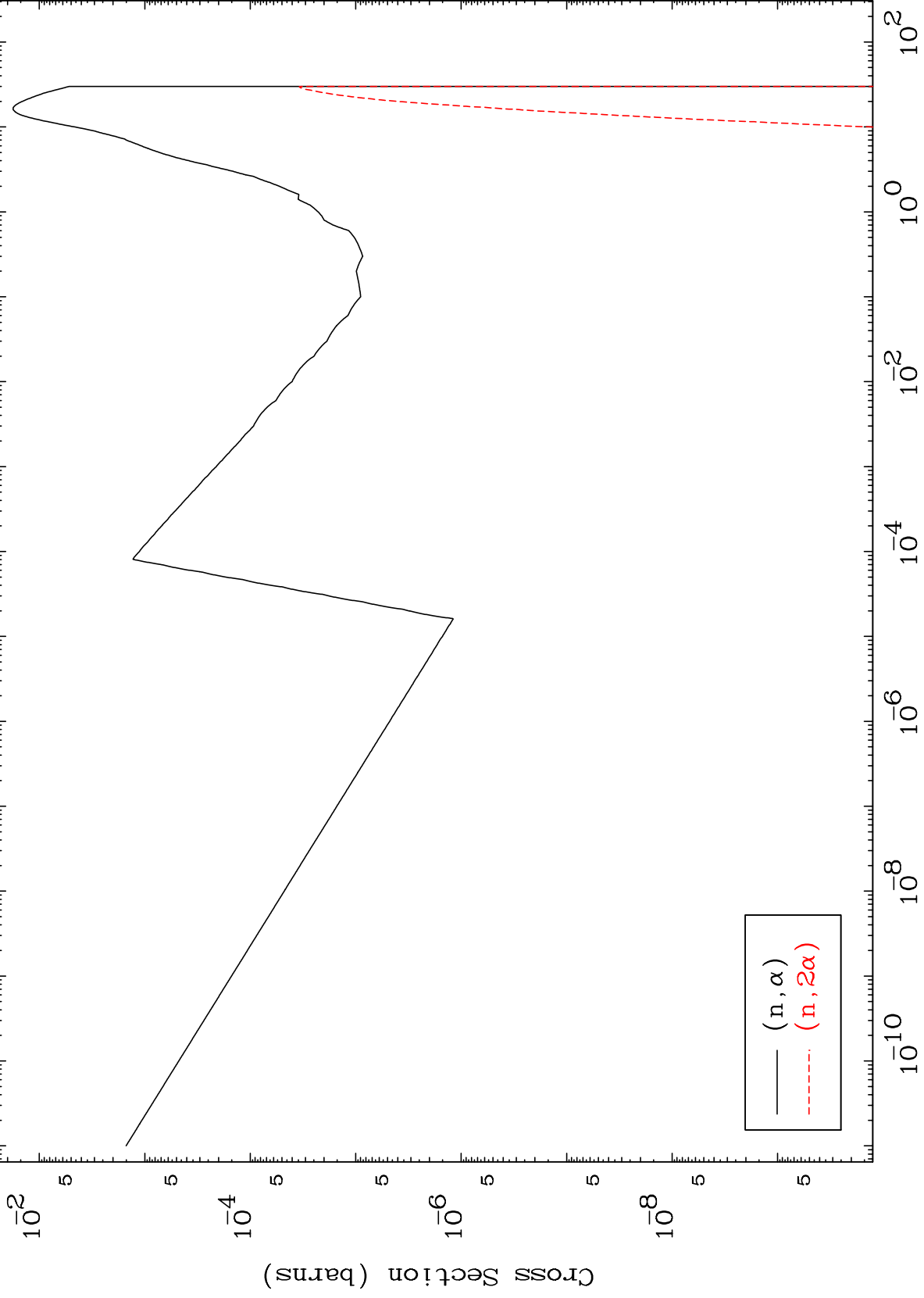
Incident Energy (MeV)

42-Mo-95

MAT 4234

(n,α) Levels  
293 Kelvin Cross Sections

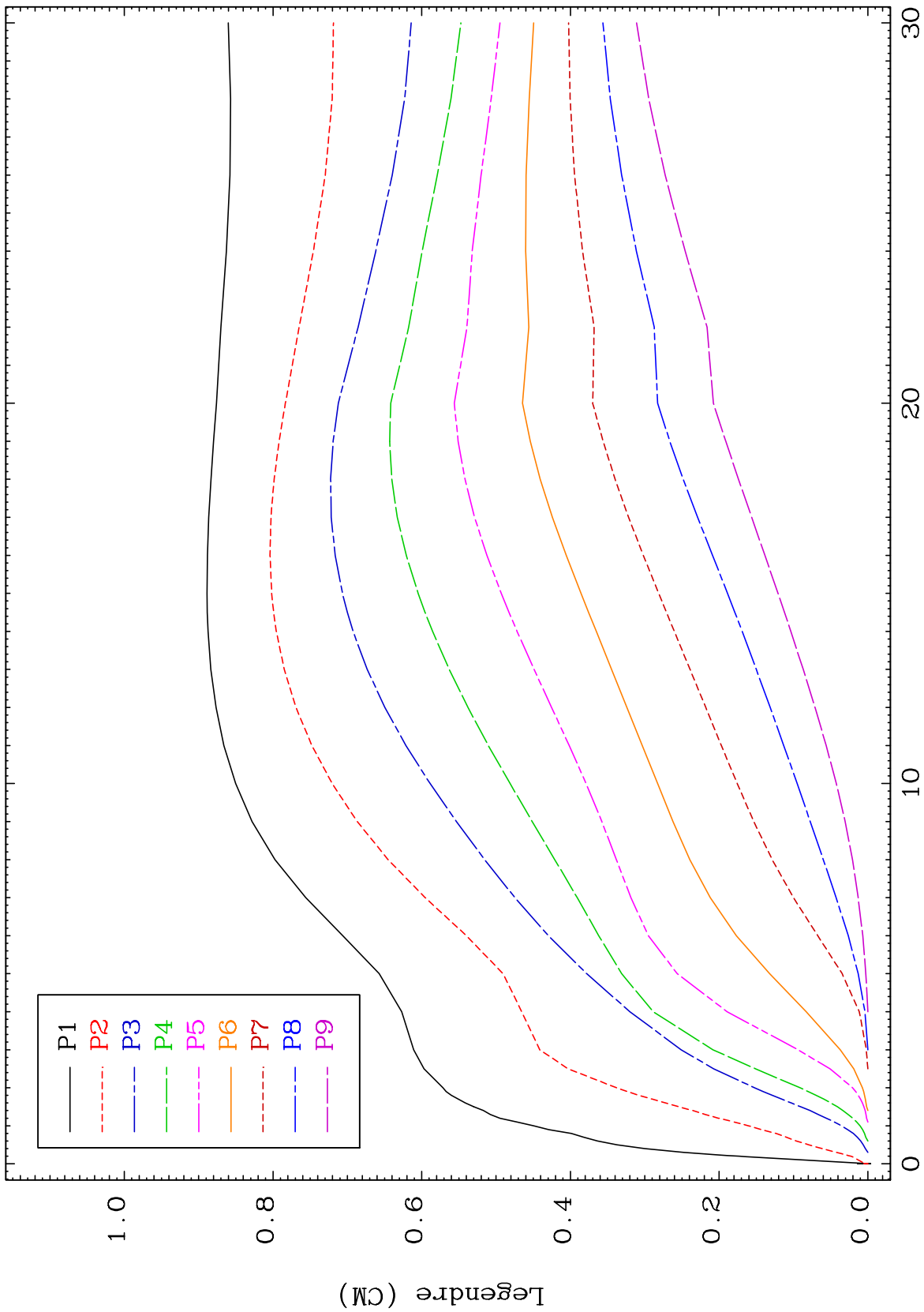
42-Mo-95



MAT 4234

Elastic Legendre Coefficients

42-Mo-95



16

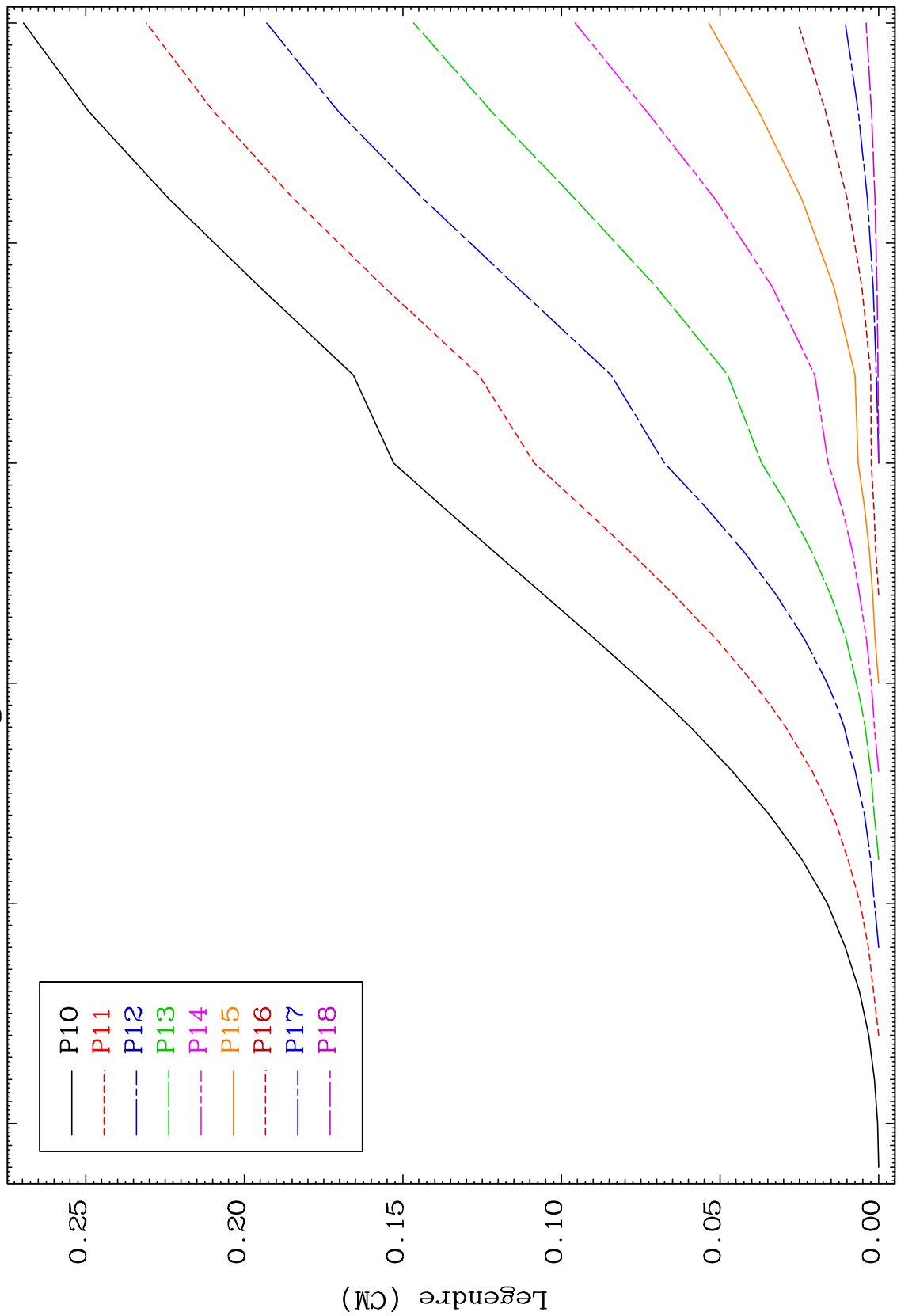
Incident Energy (MeV)

42-Mo-95

MAT 4234

### Elastic Legendre Coefficients

42-Mo-95



17

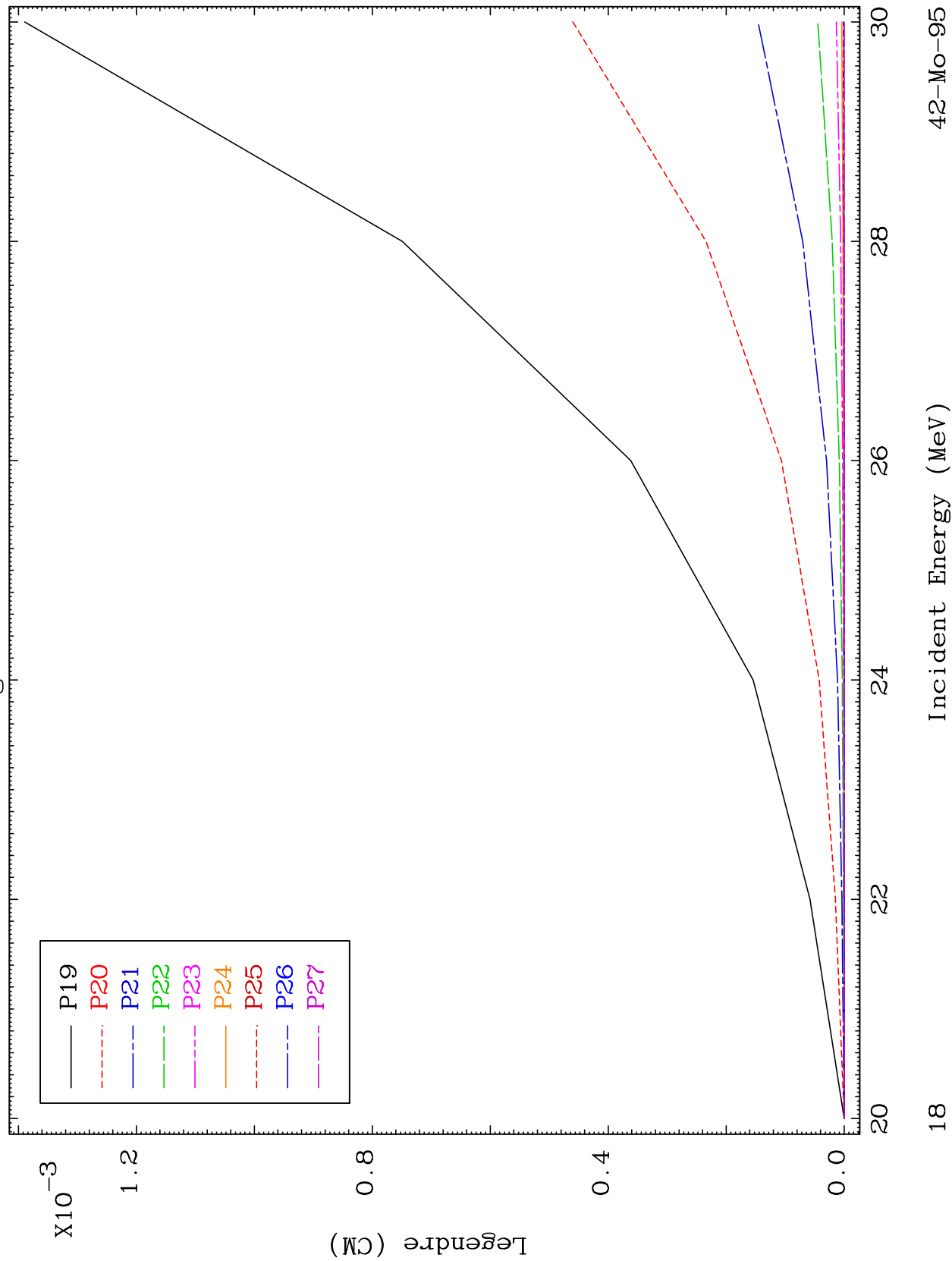
Incident Energy (MeV)

42-Mo-95

MAT 4234

Elastic Legendre Coefficients

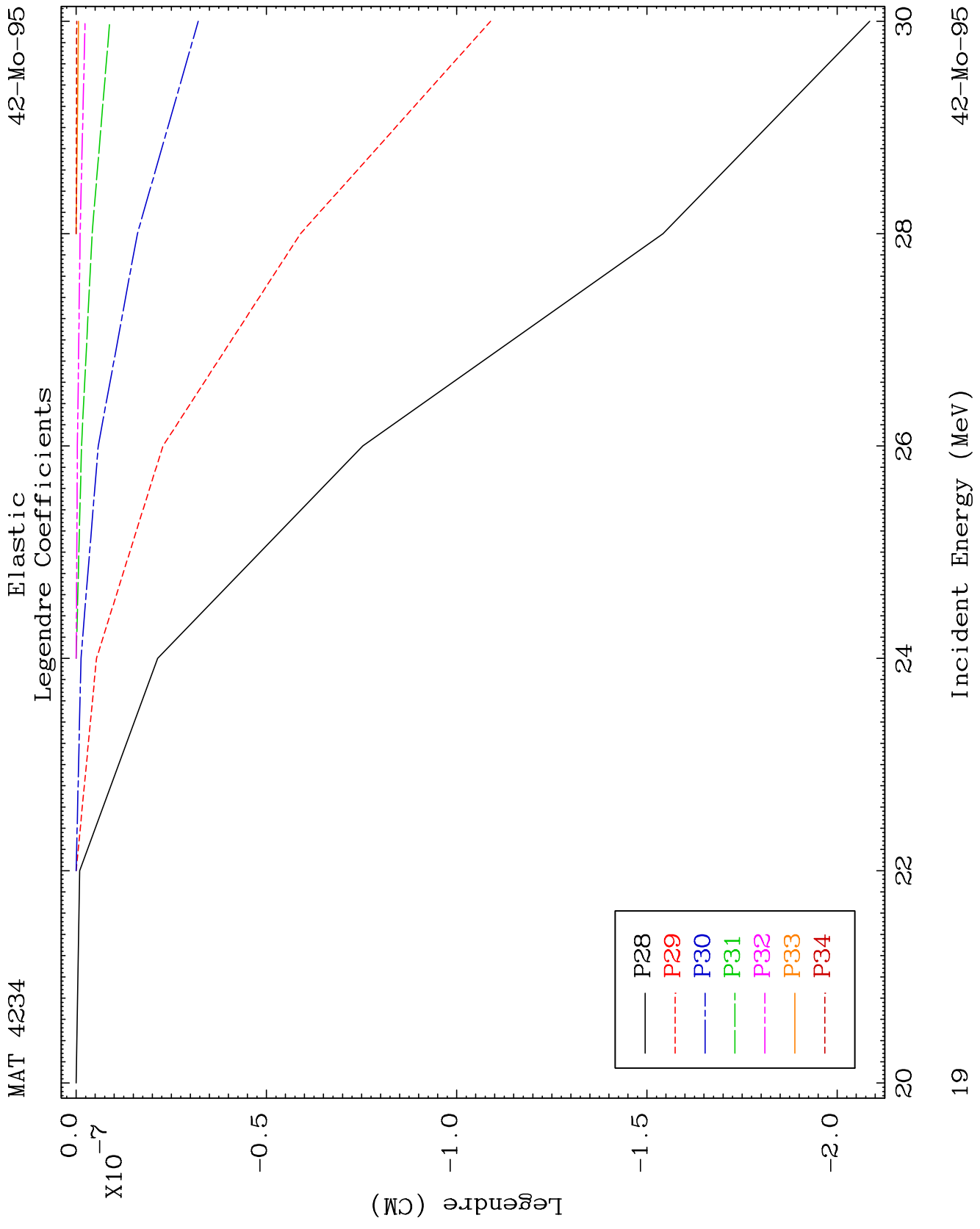
42-Mo-95



18

Incident Energy (MeV)

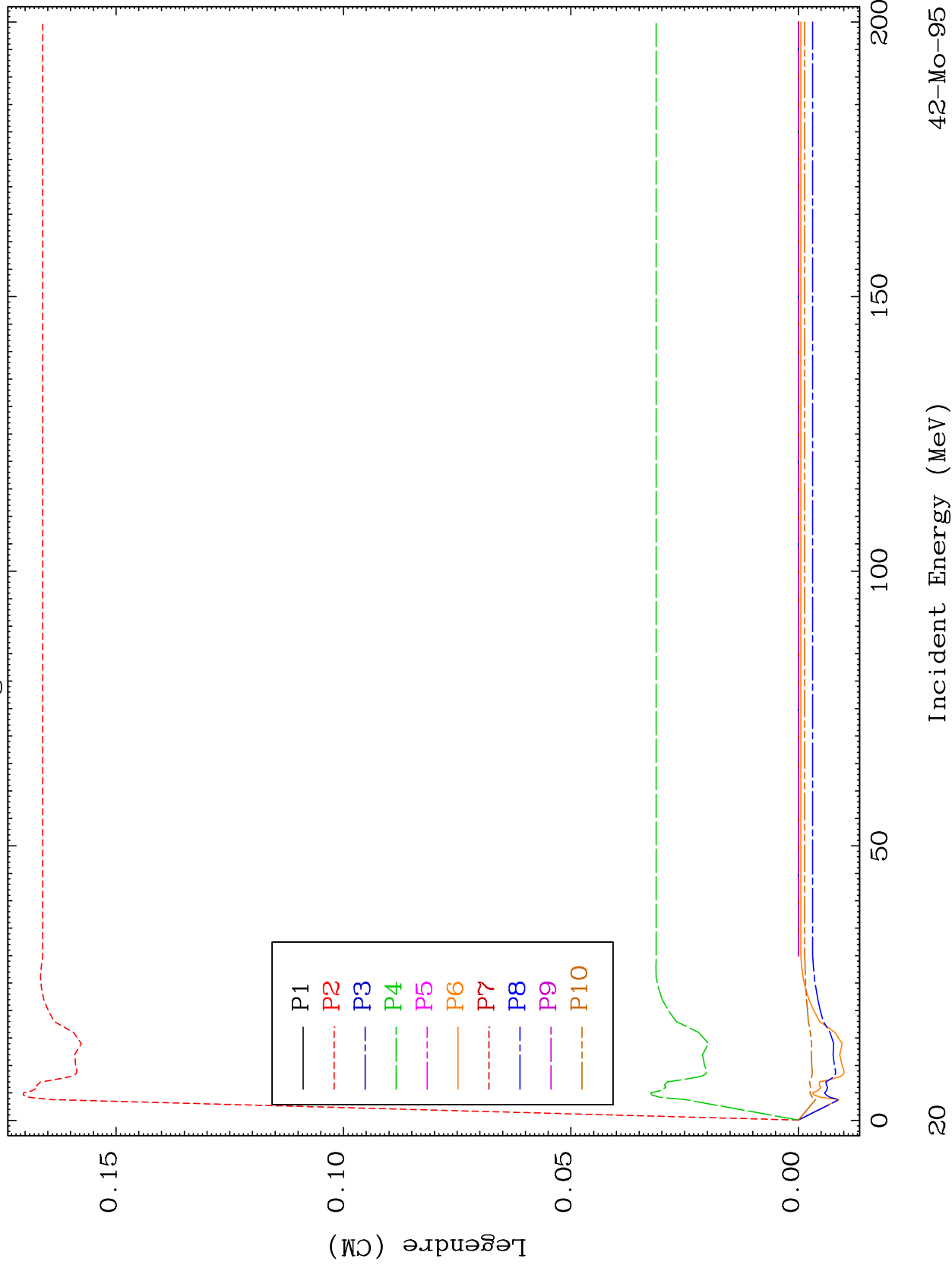
42-Mo-95



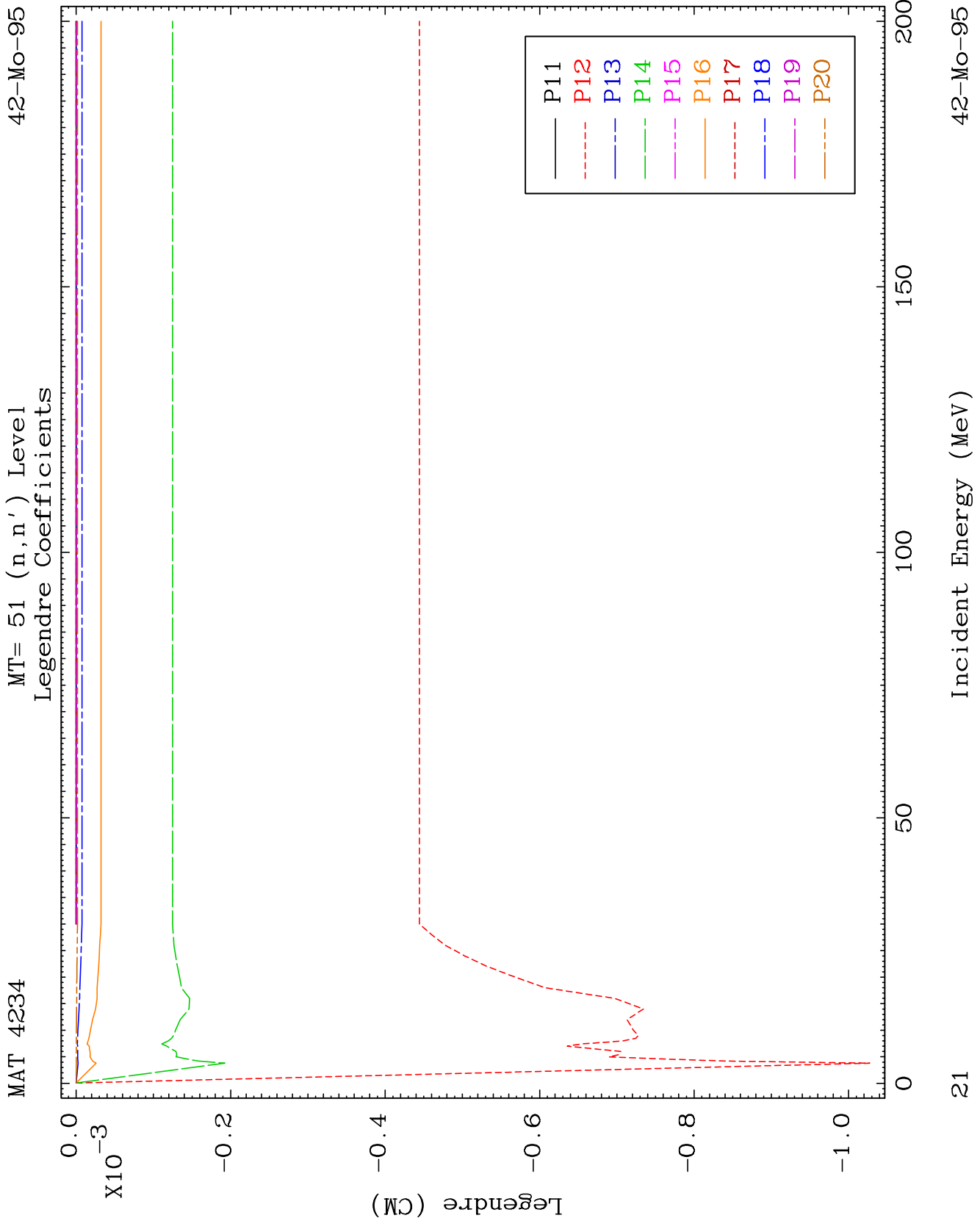
MAT 4234

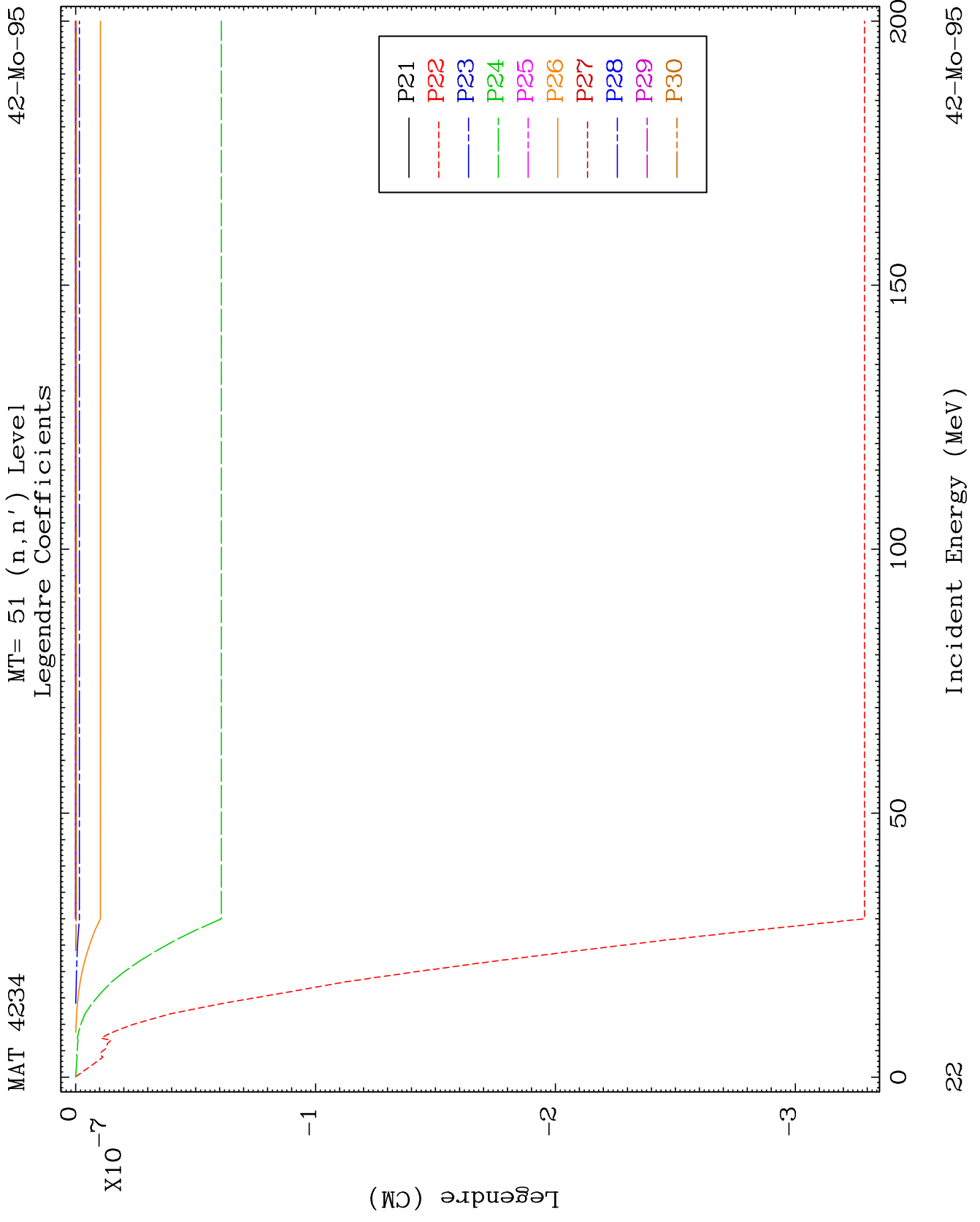
MT= 51 (n,n') Level  
Legendre Coefficients

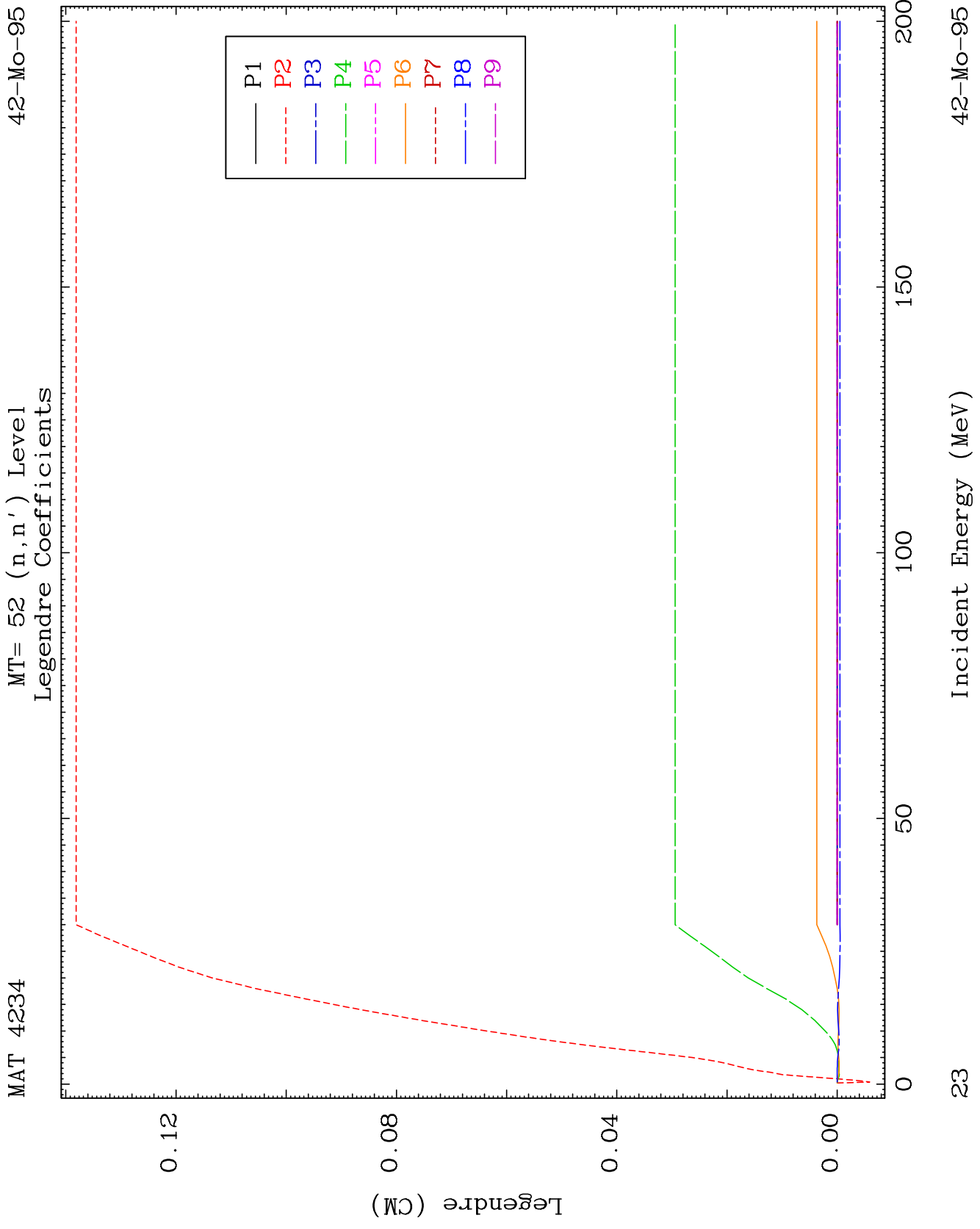
42-Mo-95



42-Mo-95



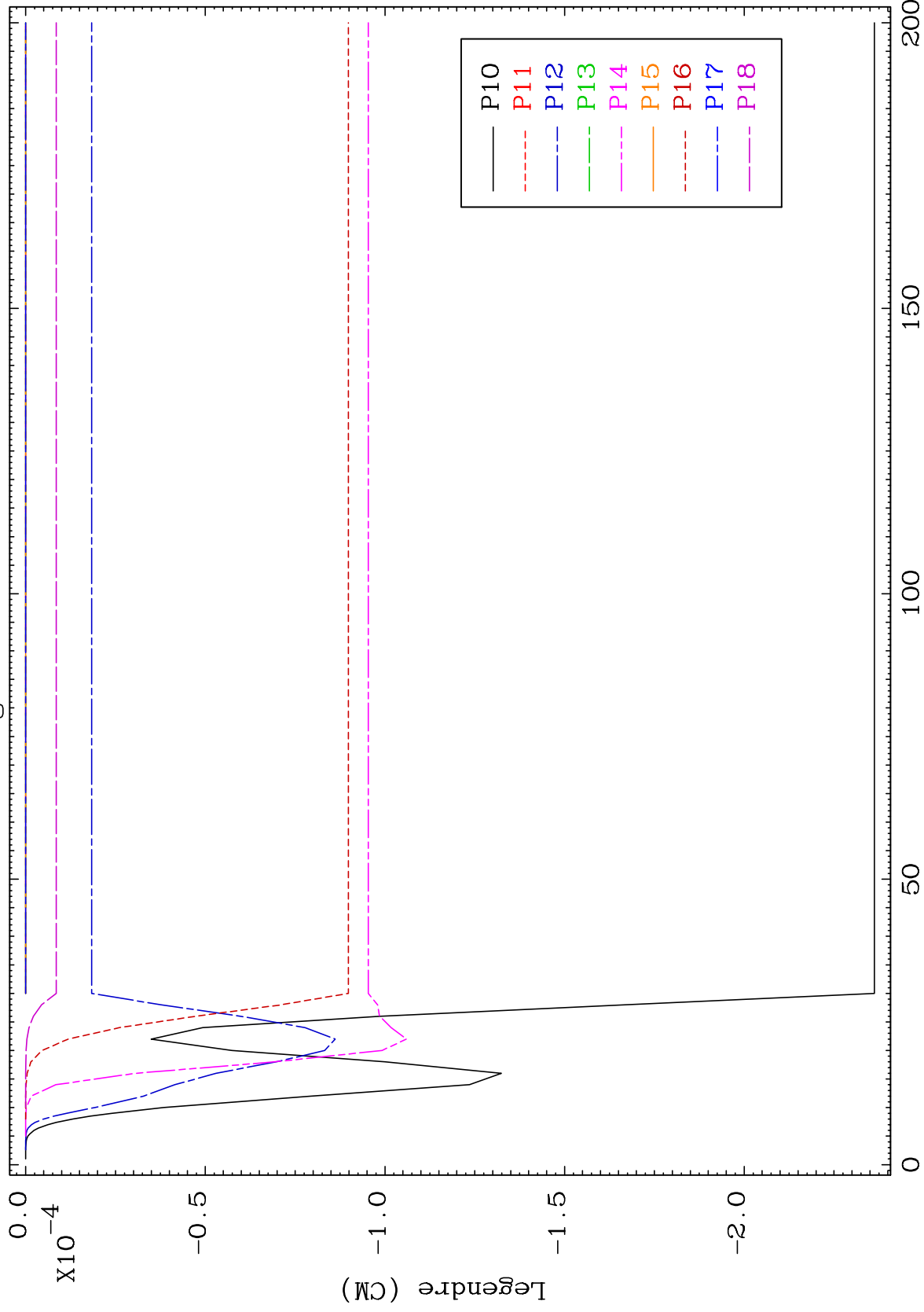




MAT 4234

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

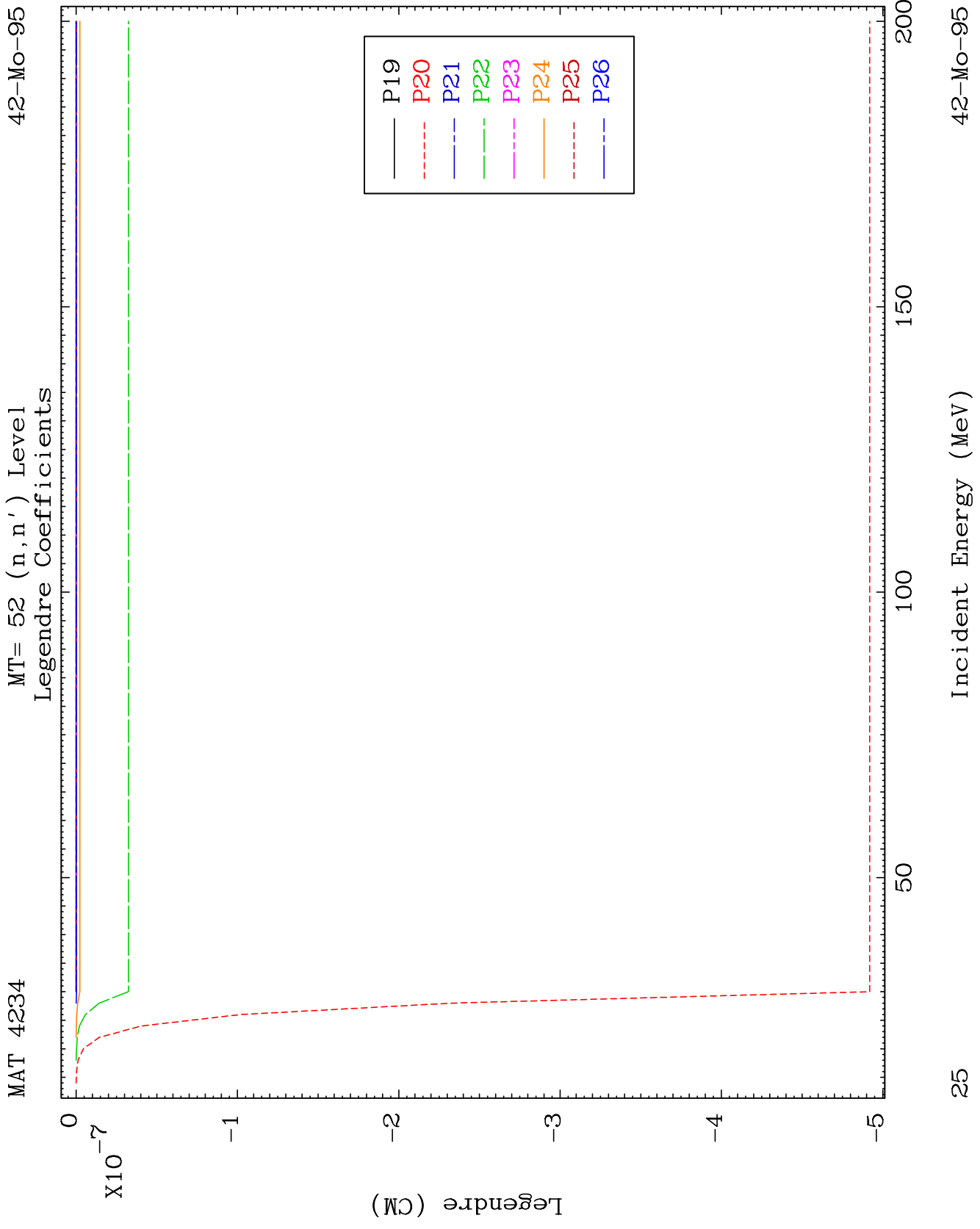
42-Mo-95

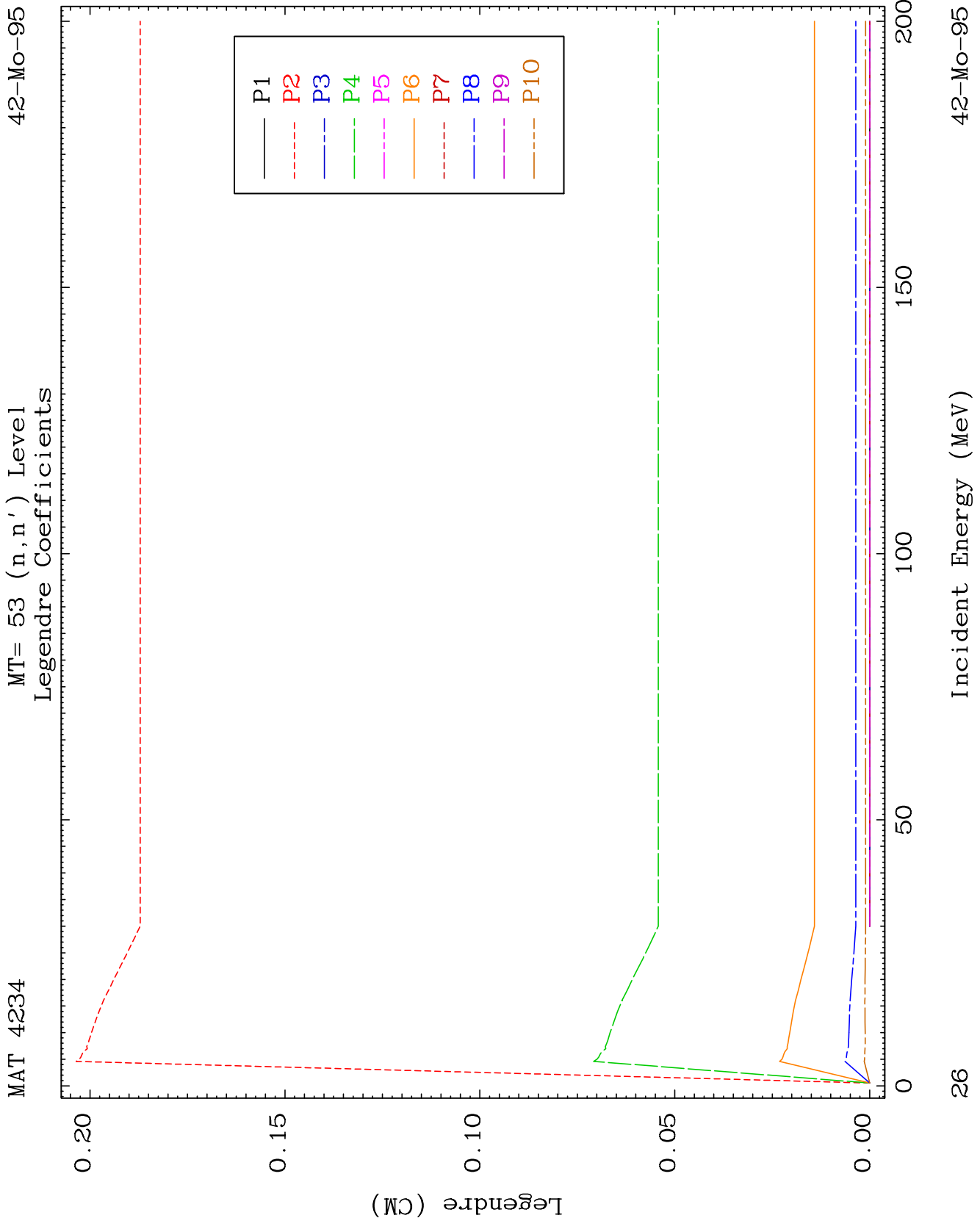


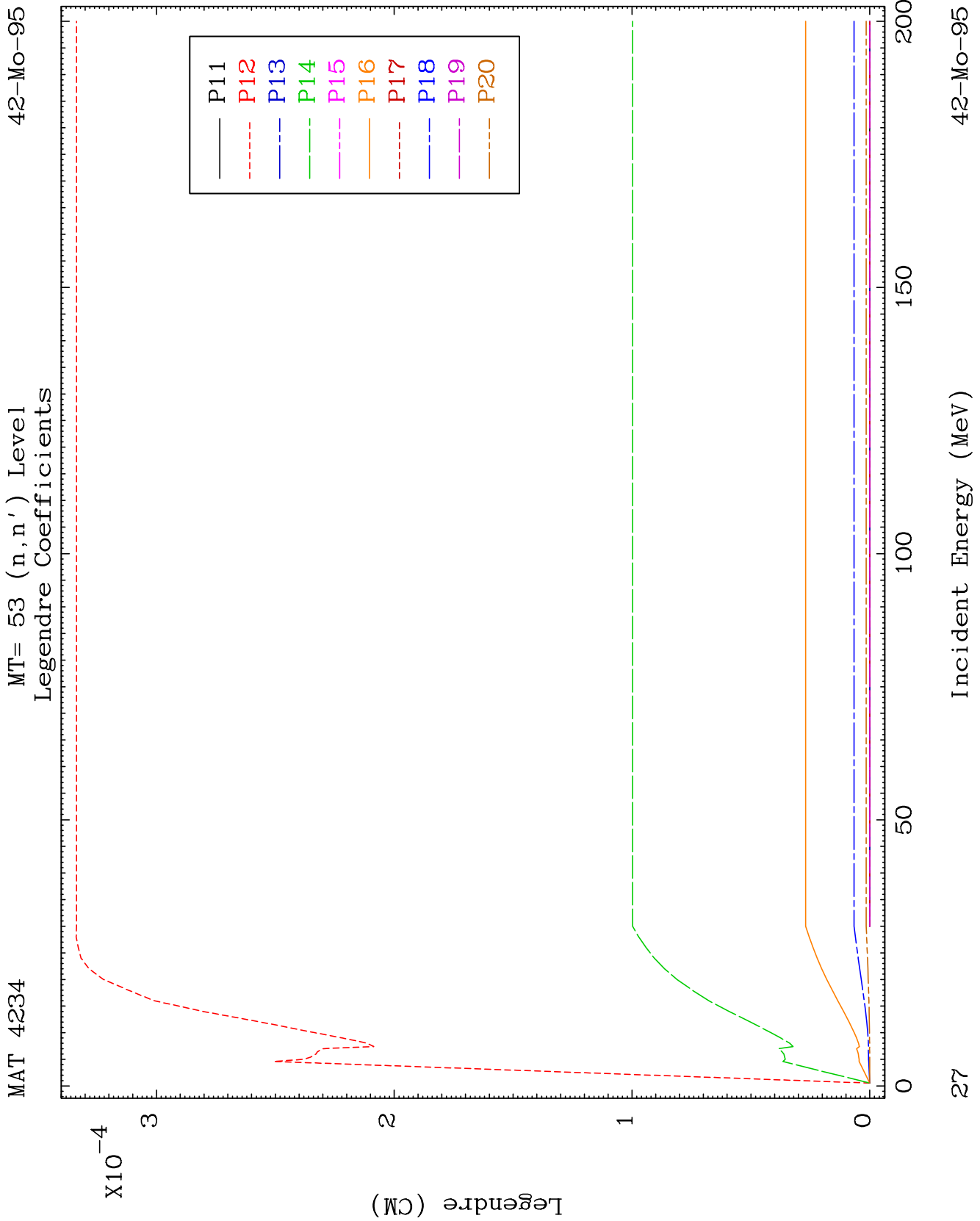
24

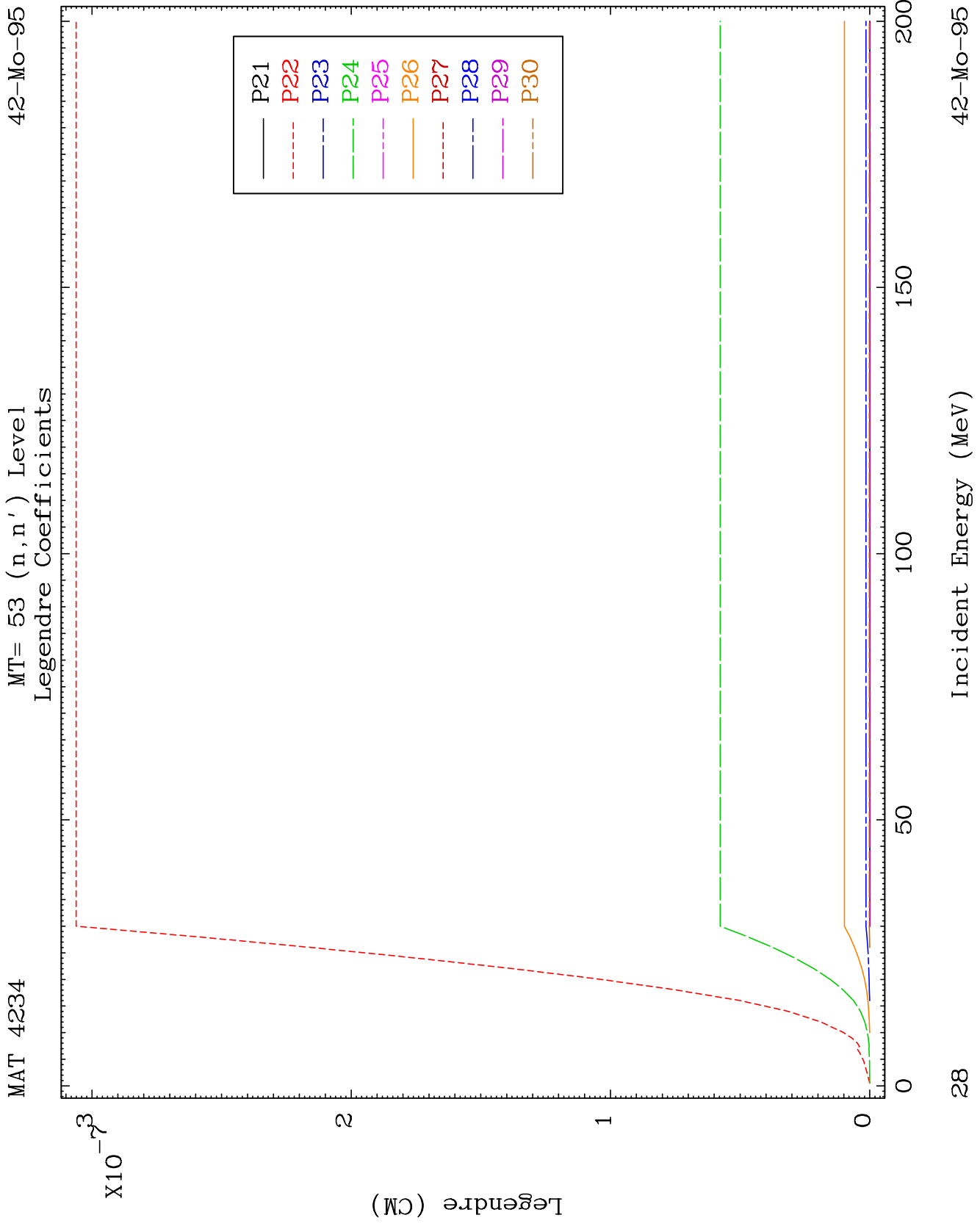
Incident Energy (MeV)

42-Mo-95





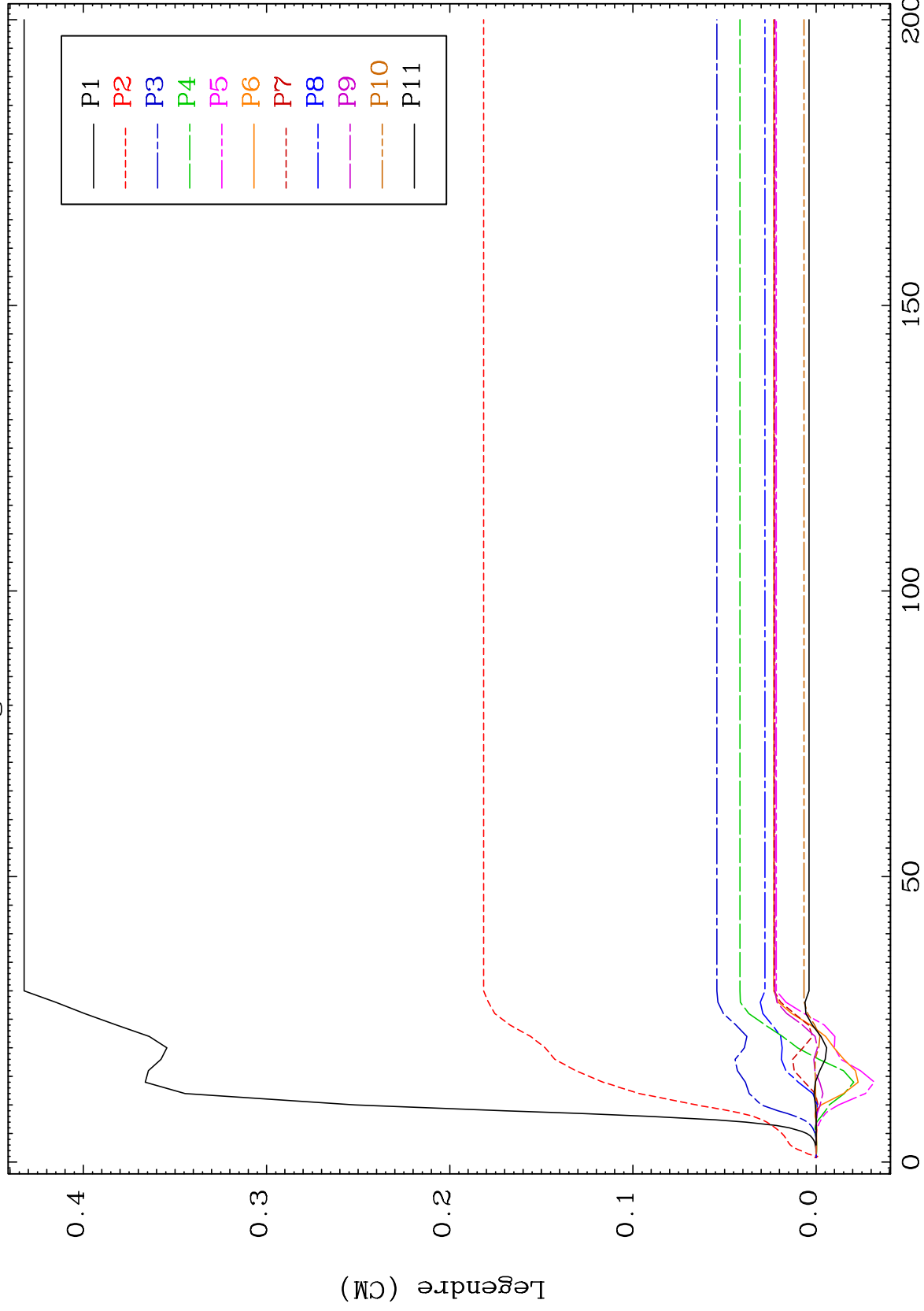




MAT 4234

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

42-Mo-95



29

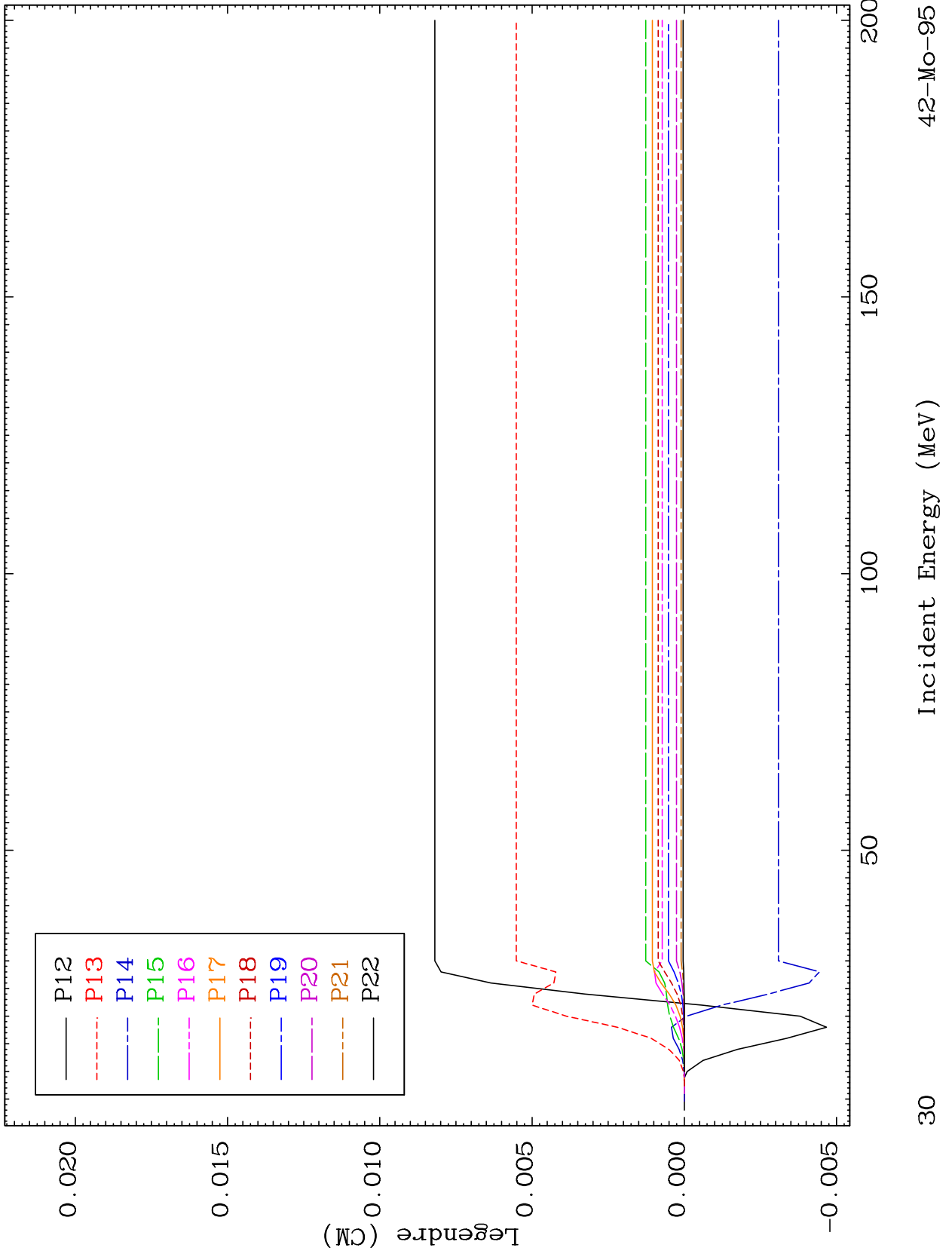
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



30

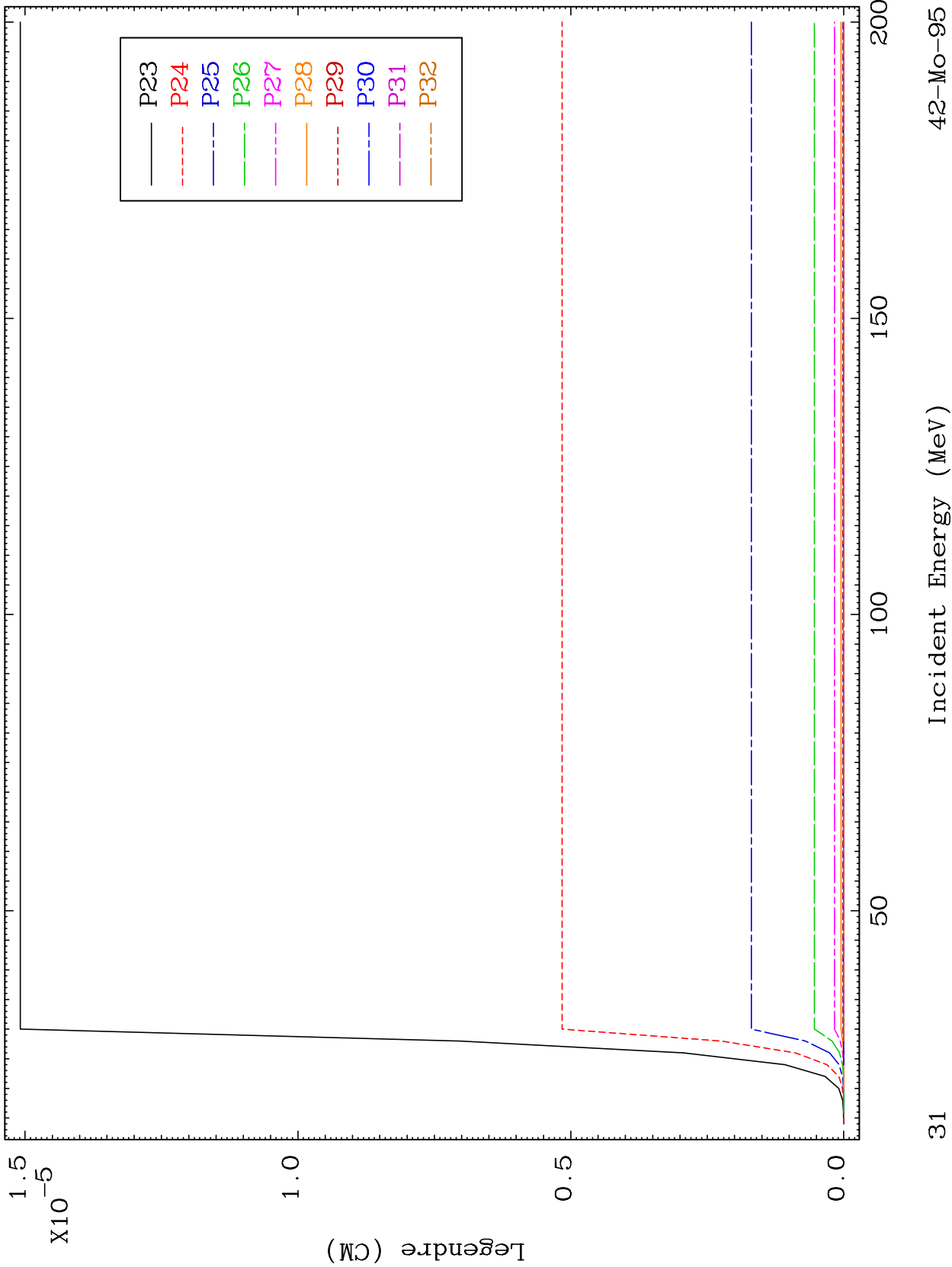
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95

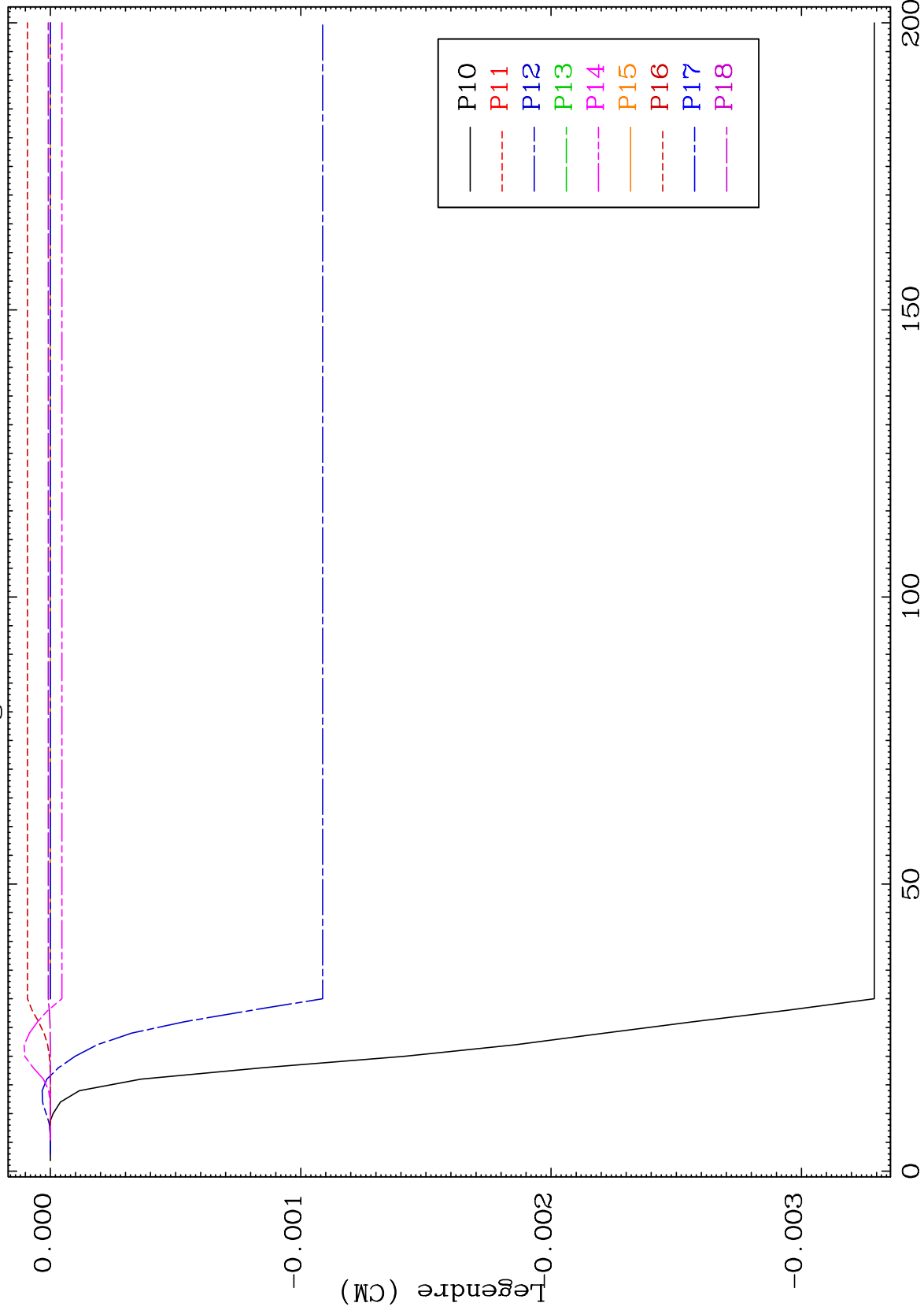




MAT 4234

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

42-Mo-95



33

Incident Energy (MeV)

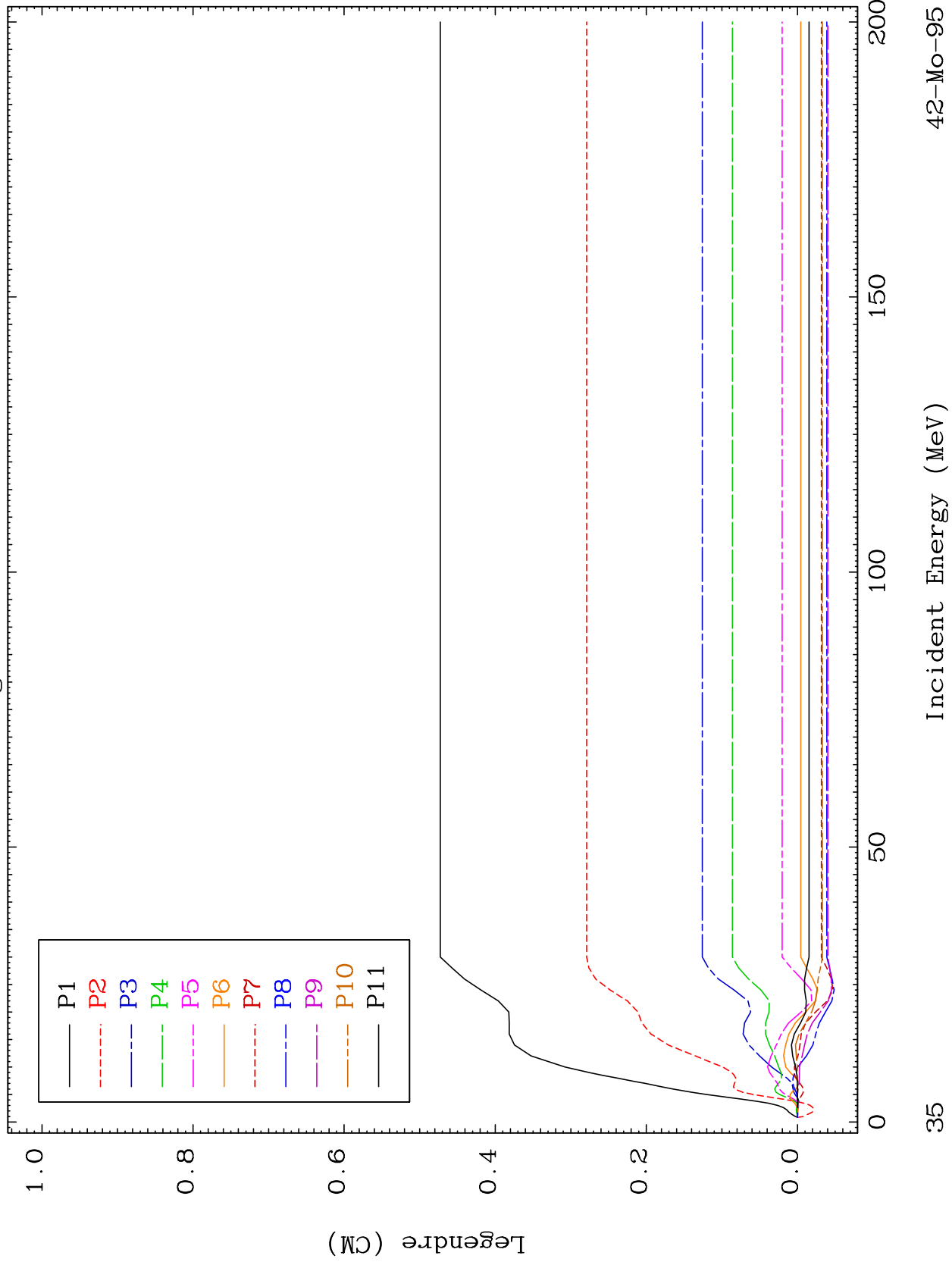
42-Mo-95



MAT 4234

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

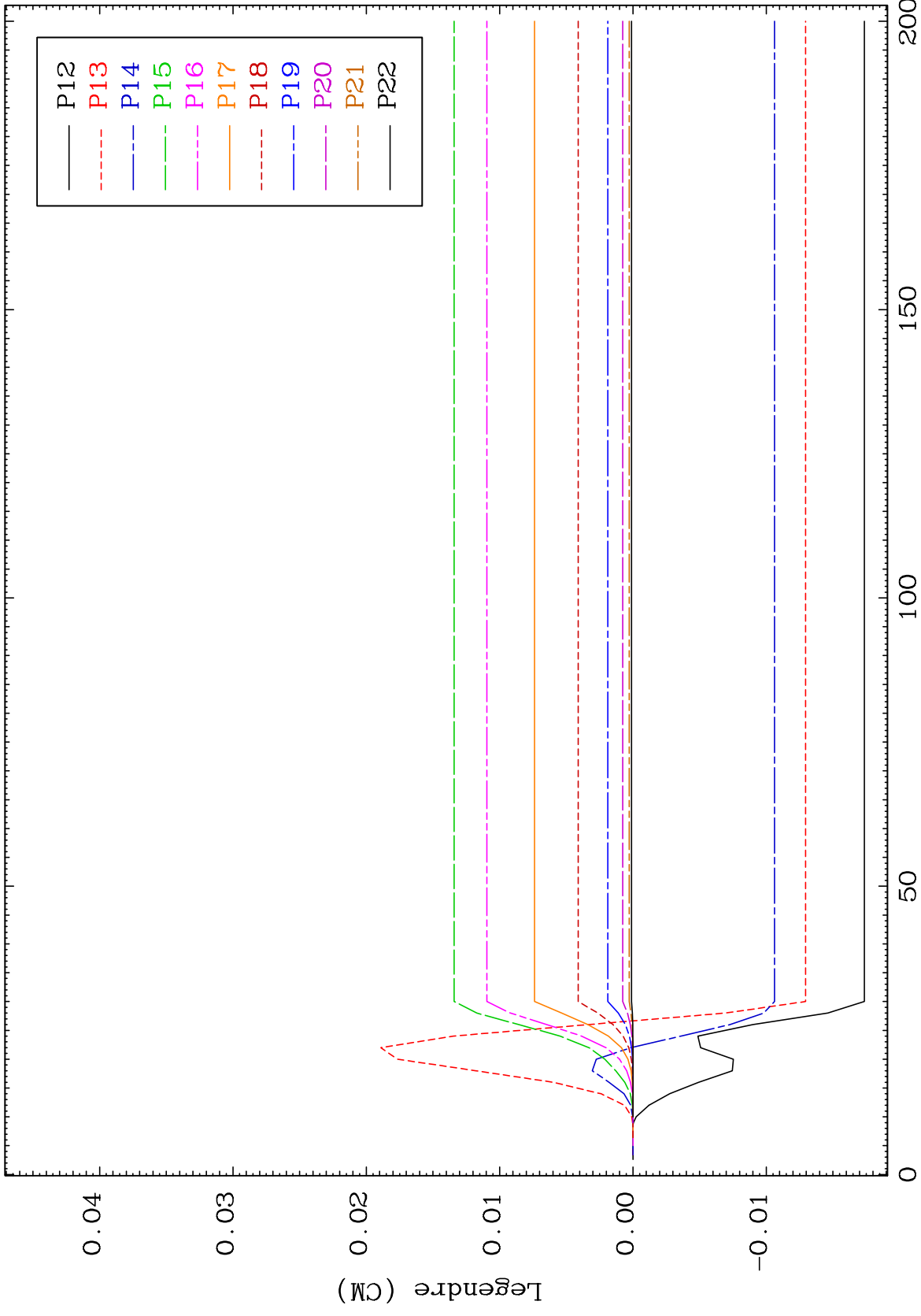
42-Mo-95



MAT 4234

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

42-Mo-95



36

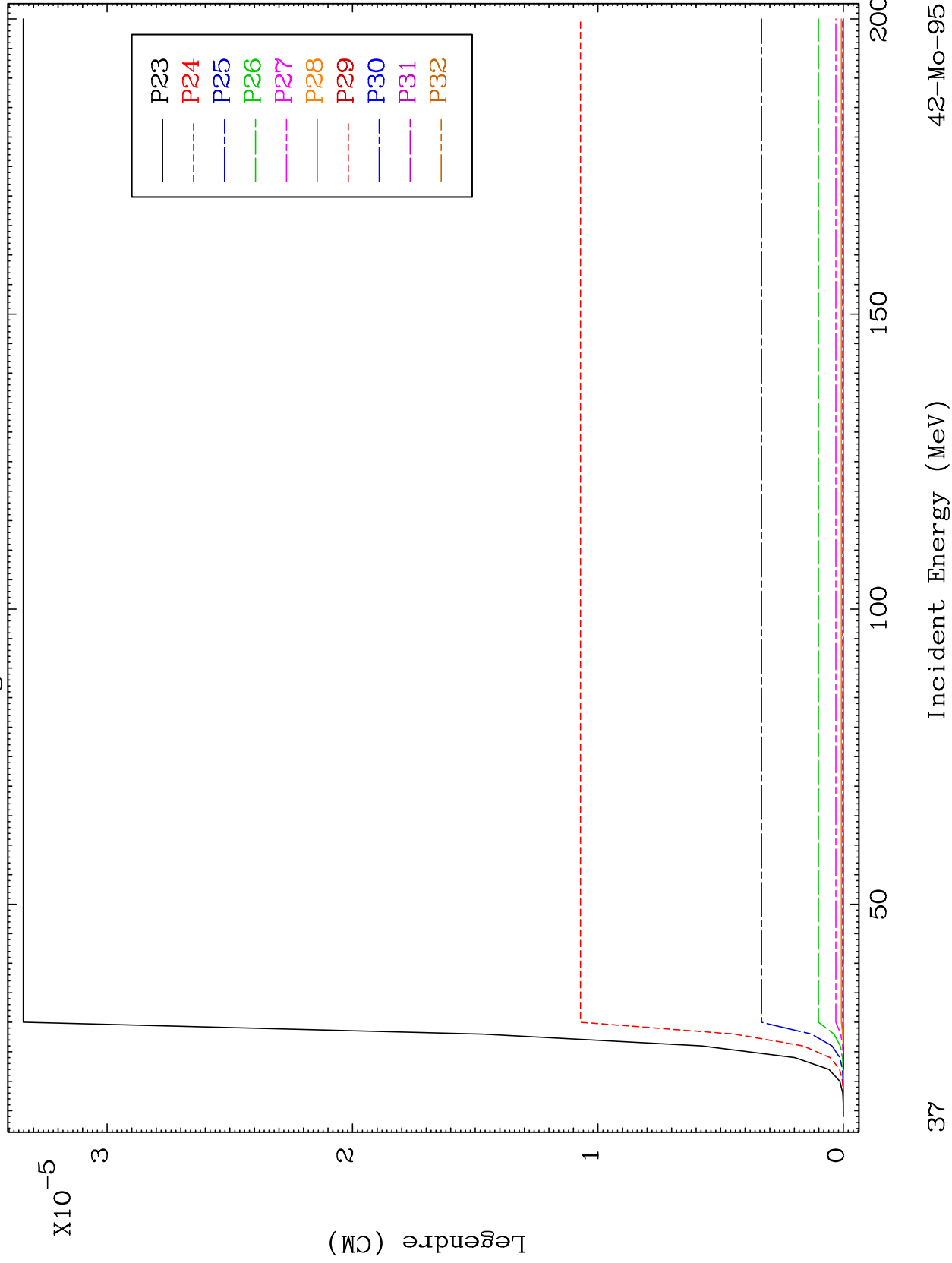
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



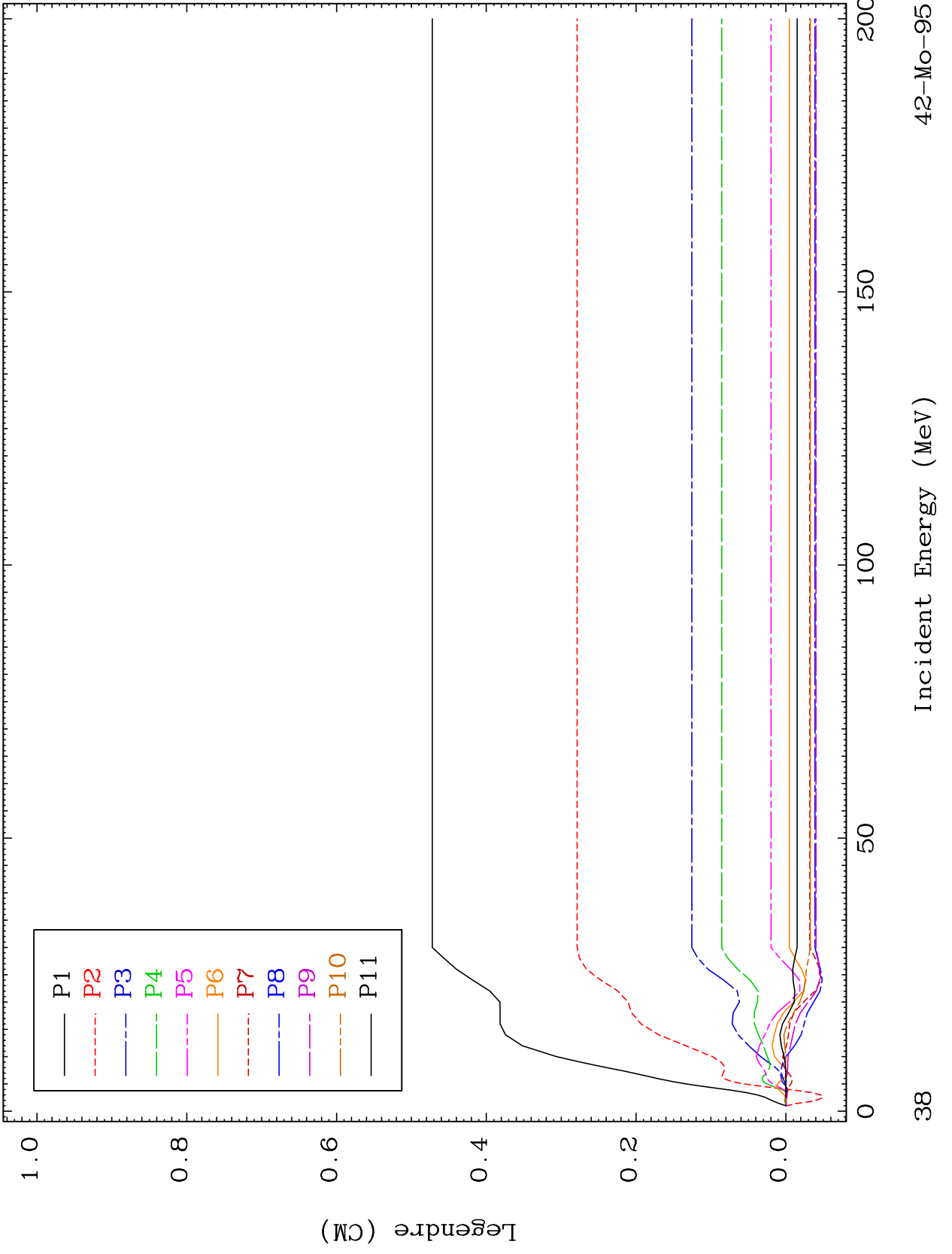
37

42-Mo-95

MAT 4234

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

42-Mo-95

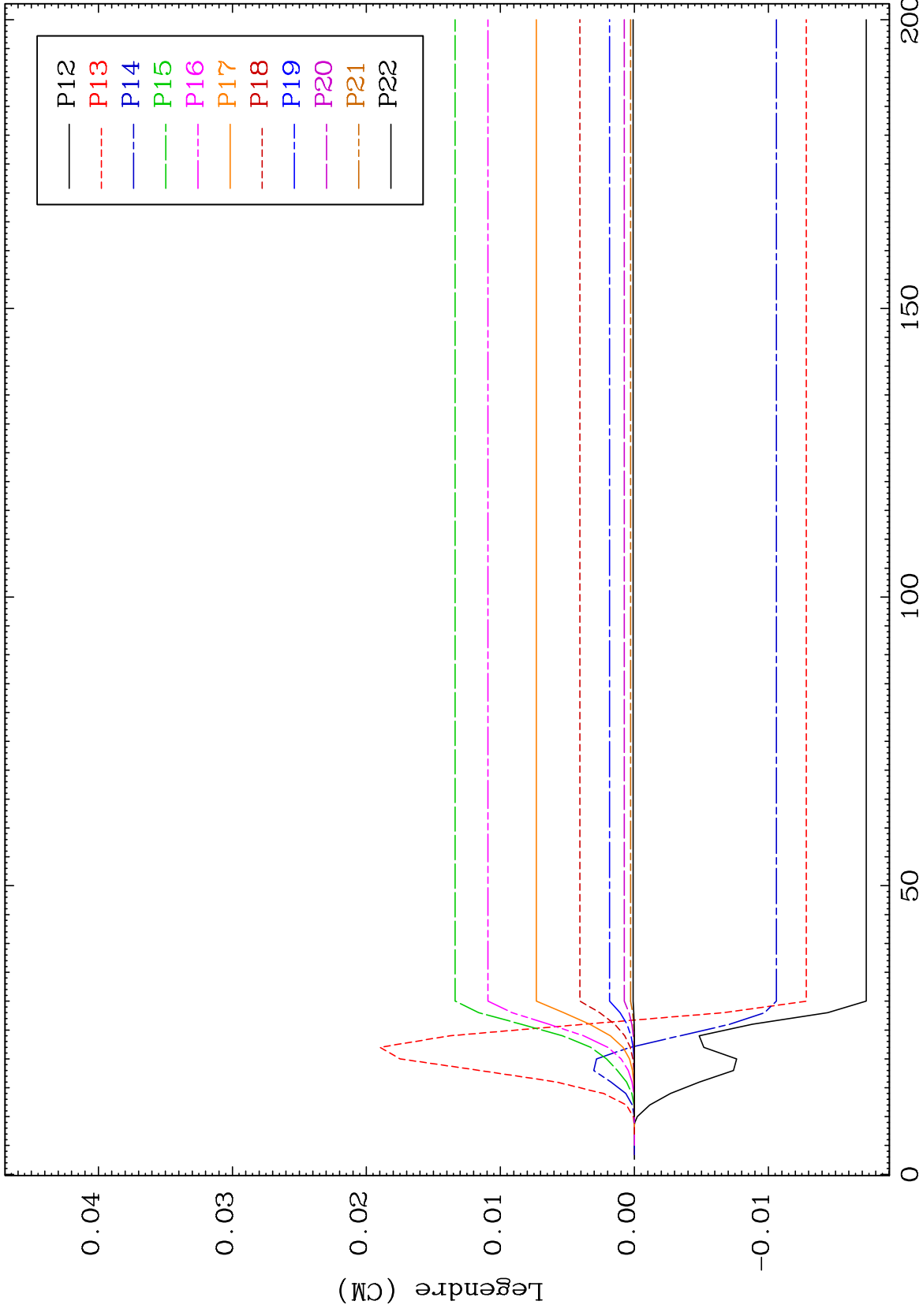


38

MAT 4234

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

42-Mo-95



39

Incident Energy (MeV)

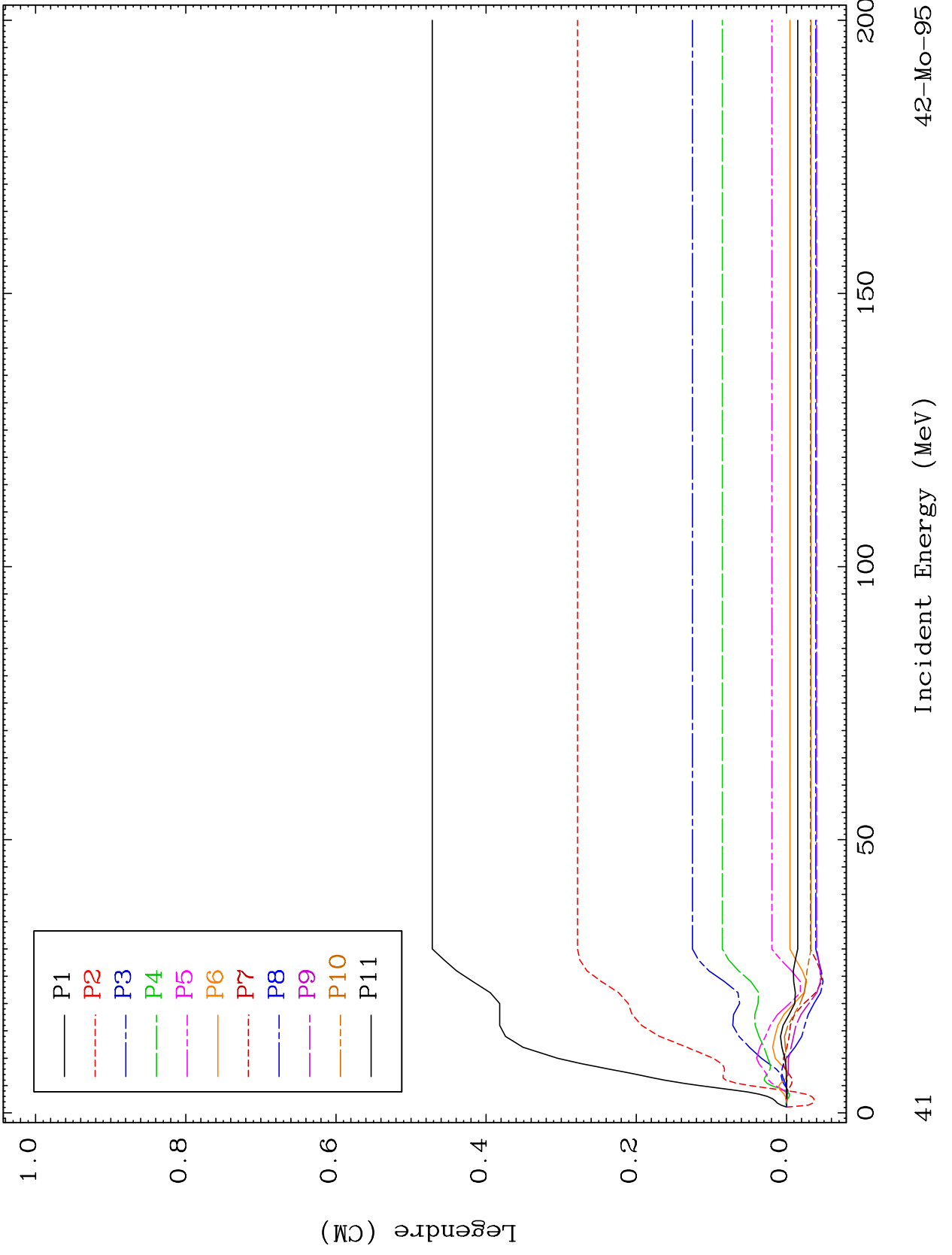
42-Mo-95



MAT 4234

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

42-Mo-95



41

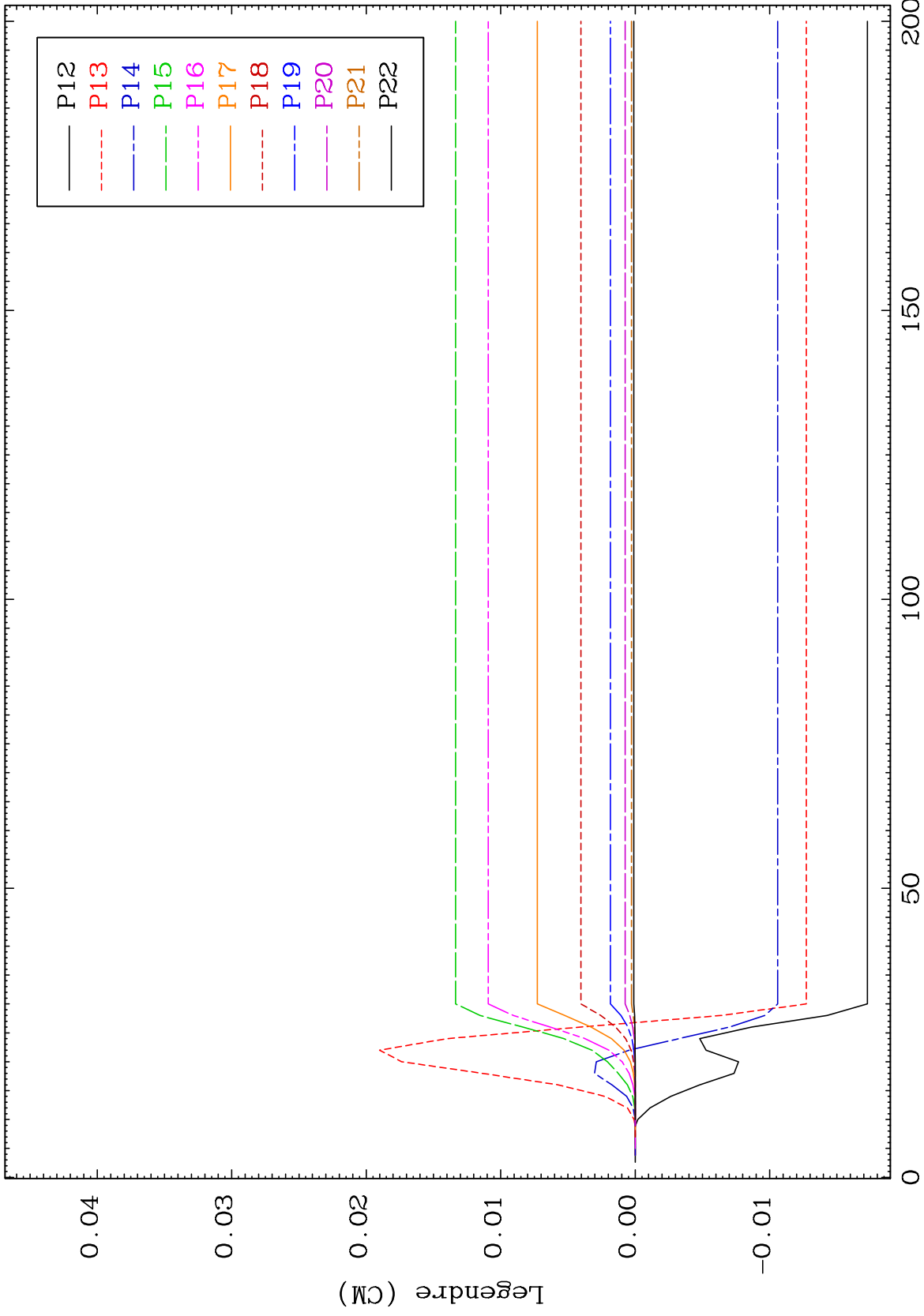
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



42

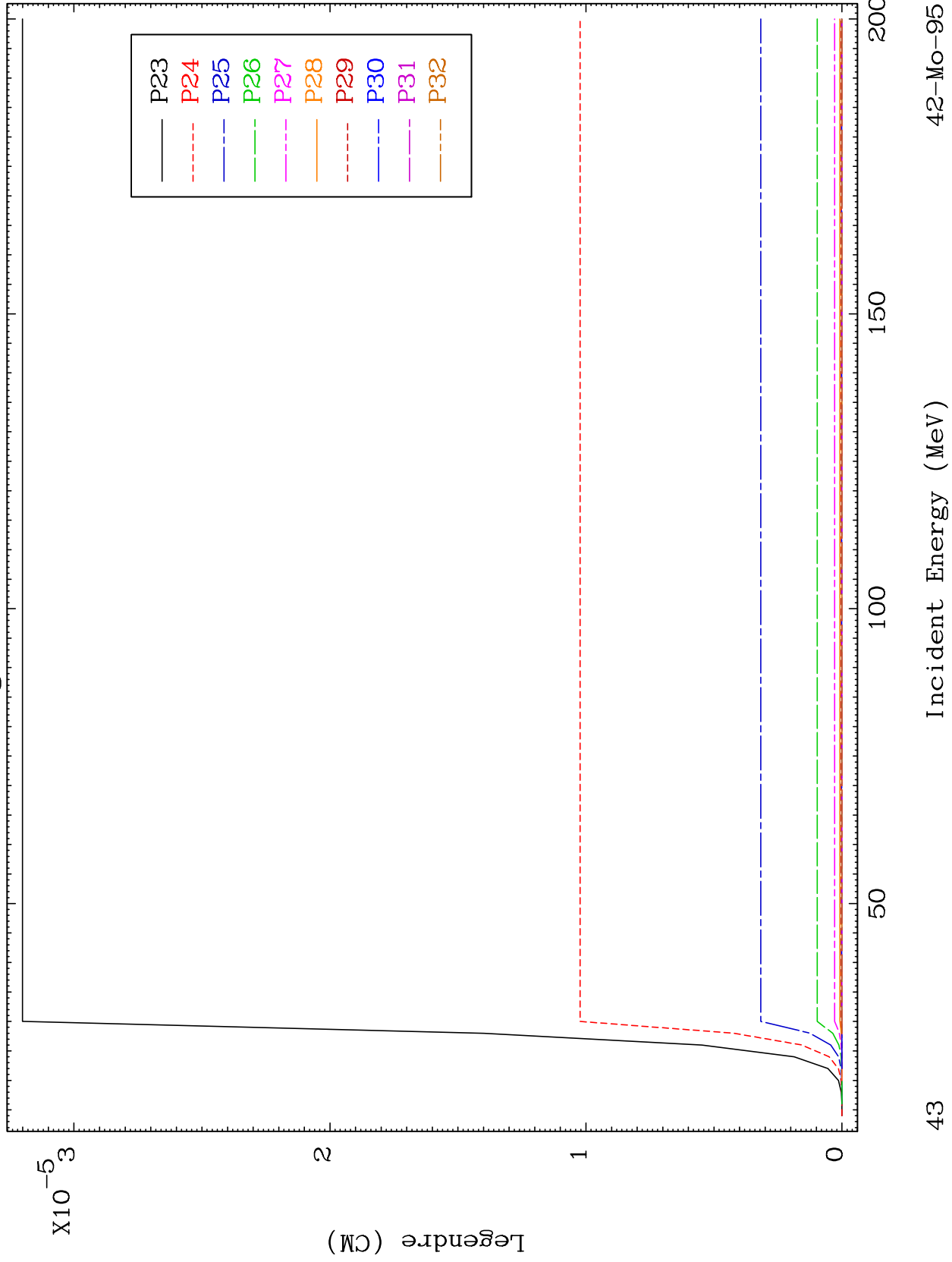
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

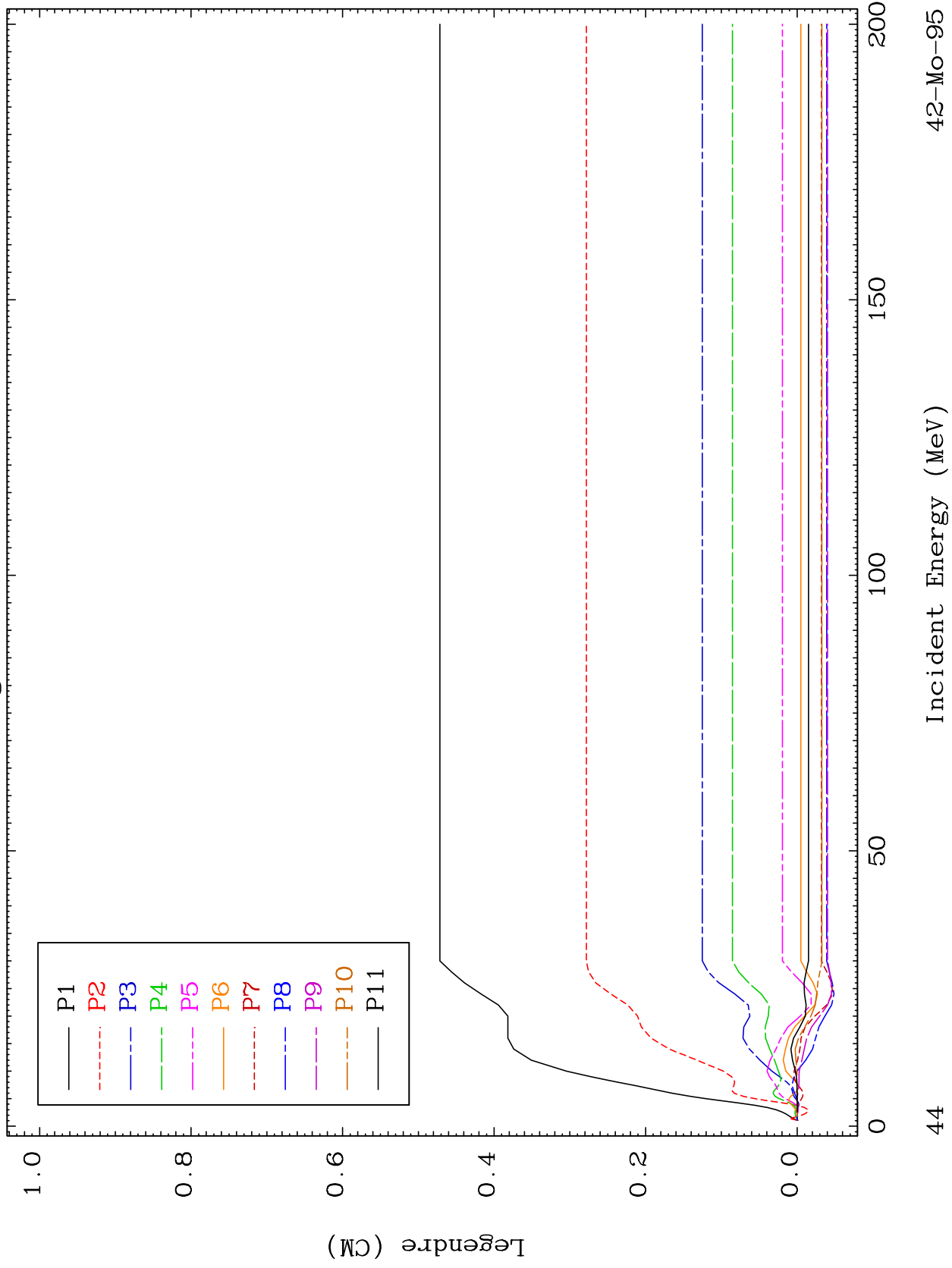
42-Mo-95



MAT 4234

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

42-Mo-95



44

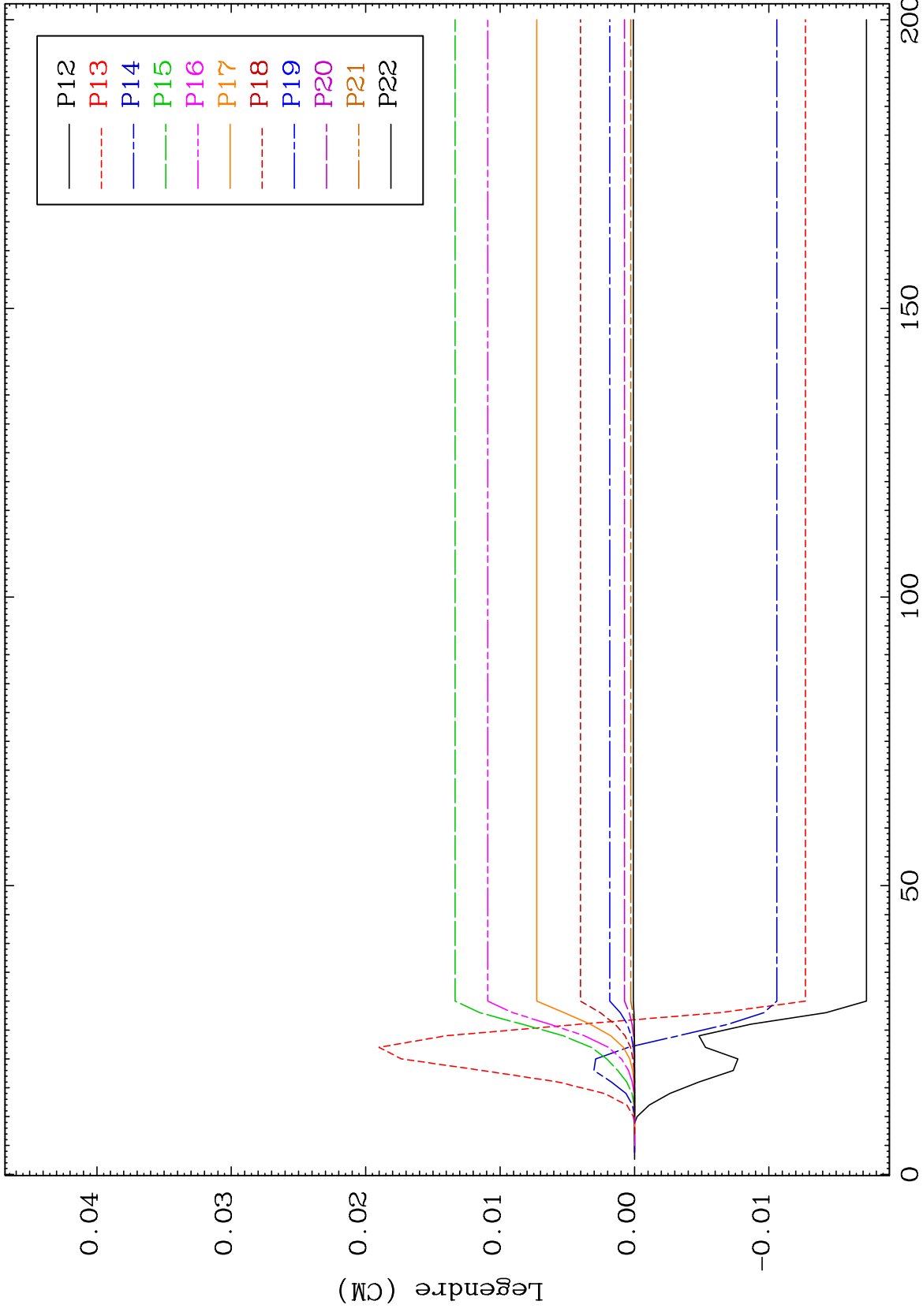
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



45

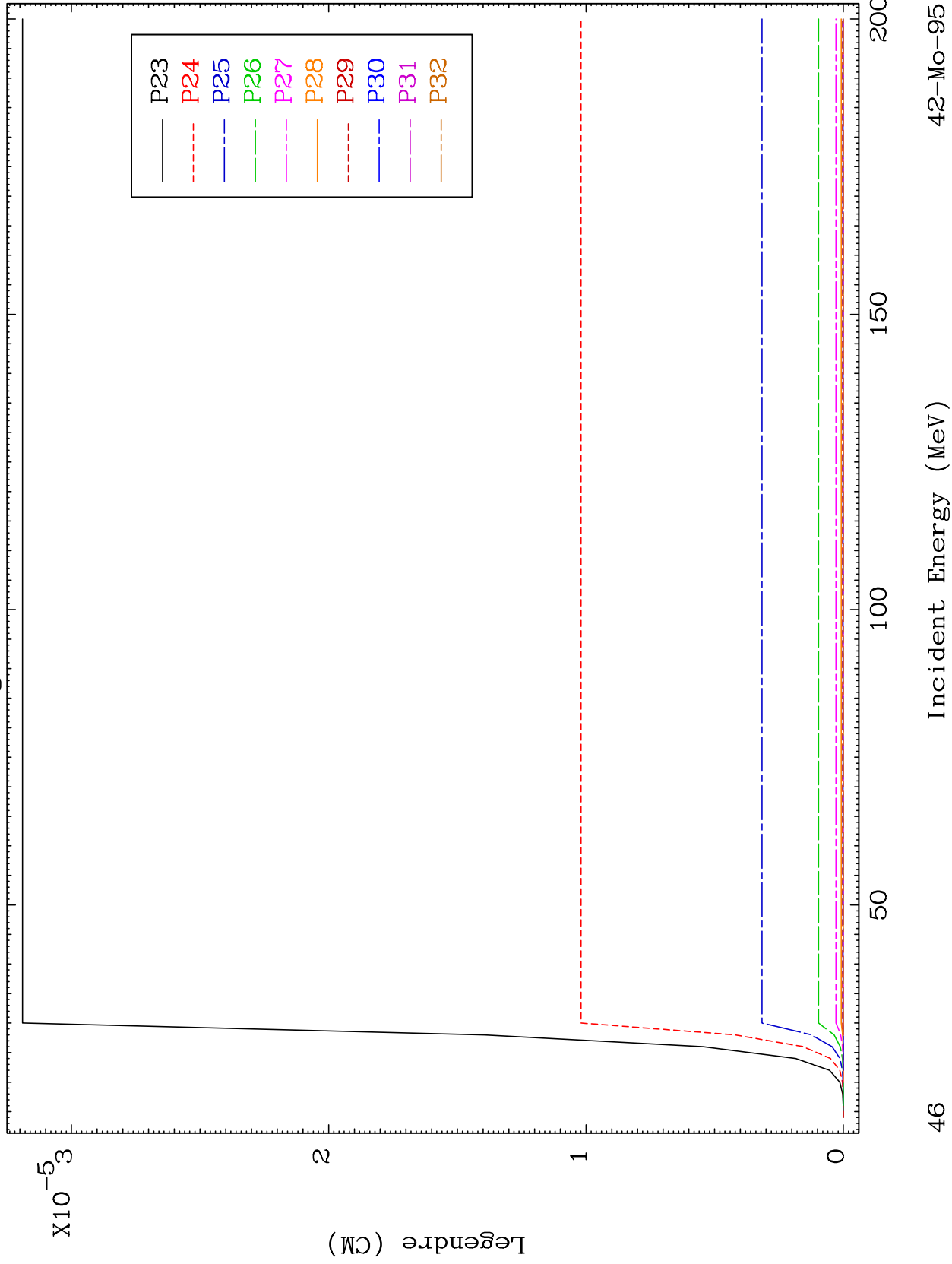
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

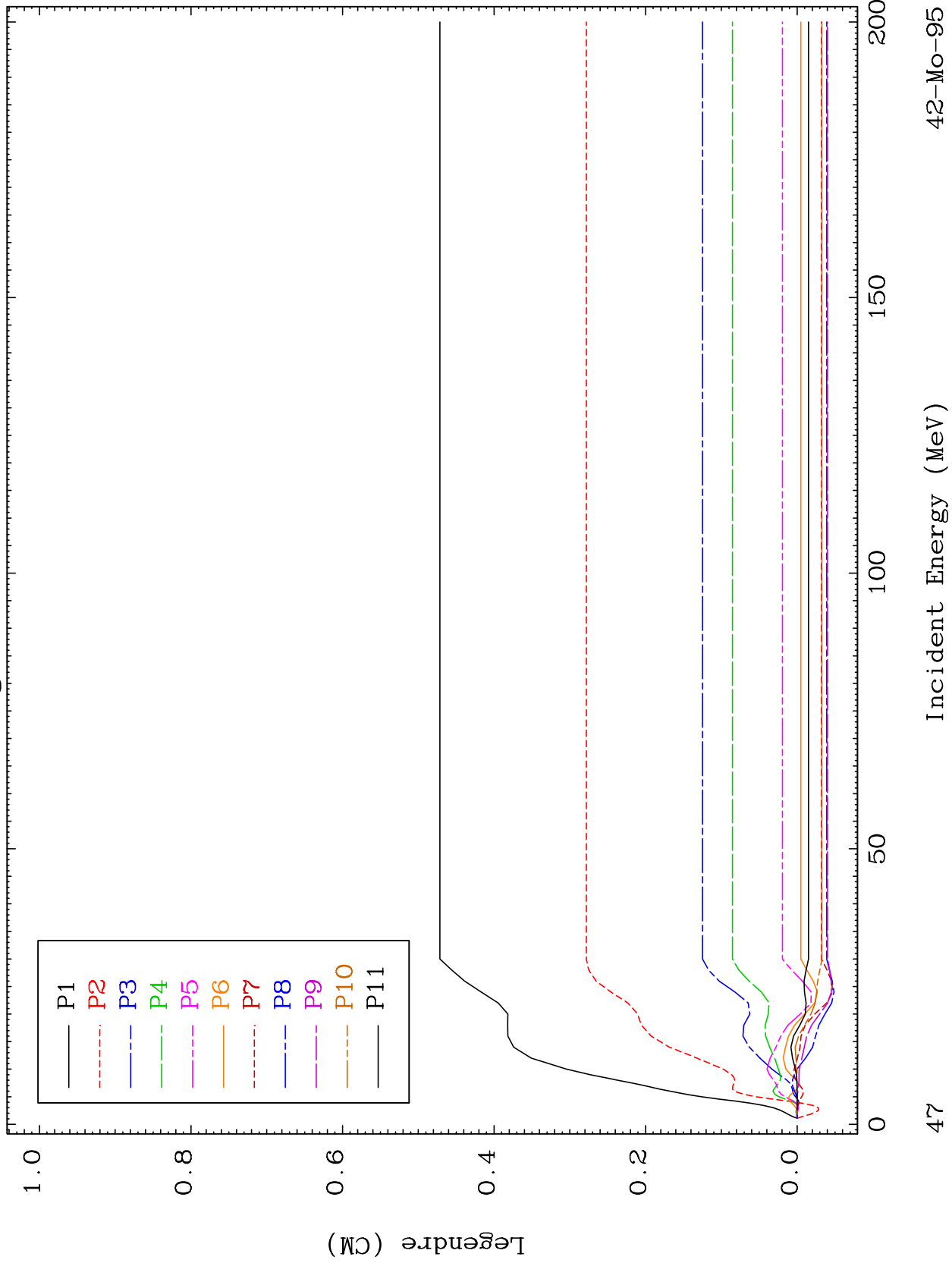
42-Mo-95



MAT 4234

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

42-Mo-95



47

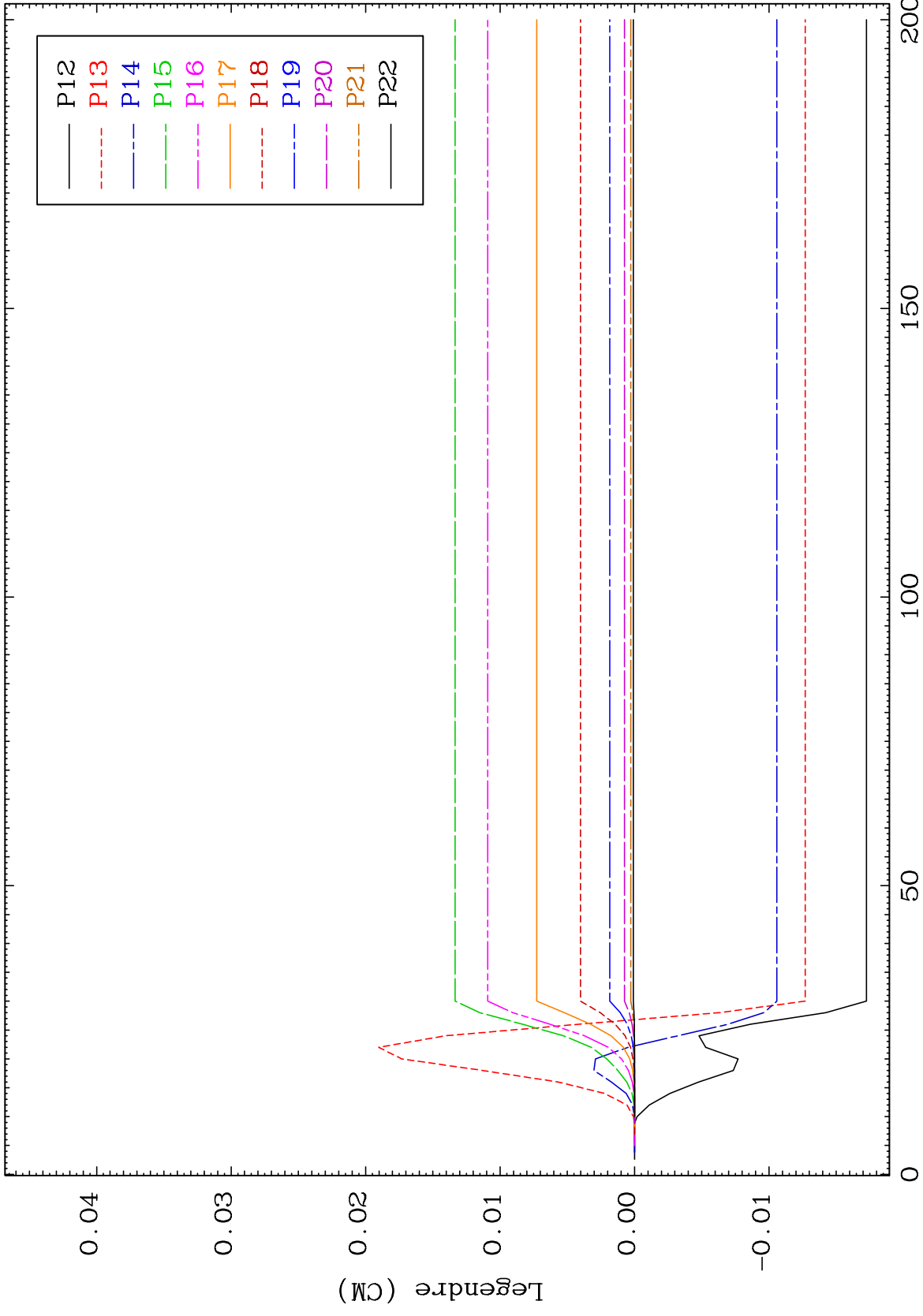
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



48

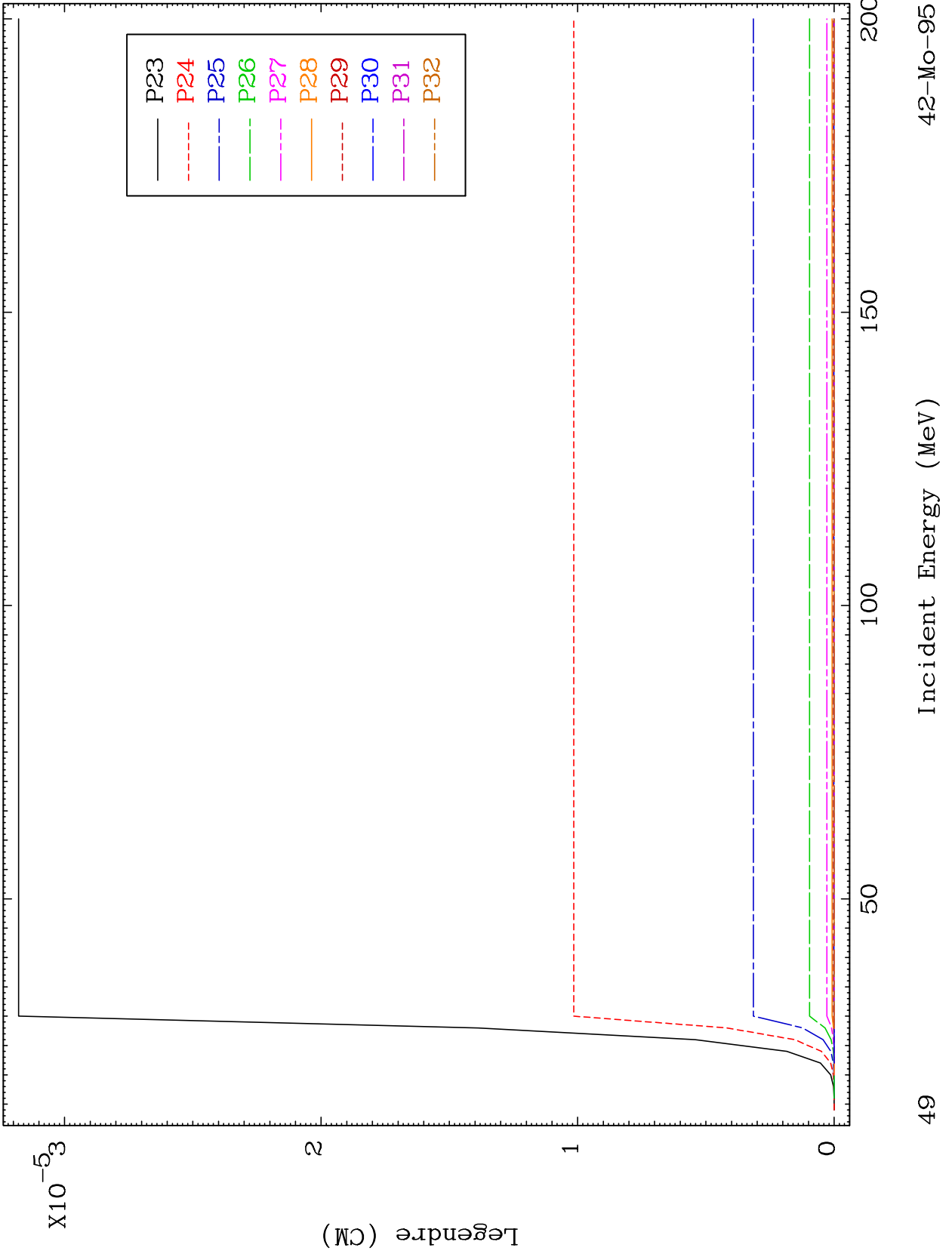
Incident Energy (MeV)

42-Mo-95

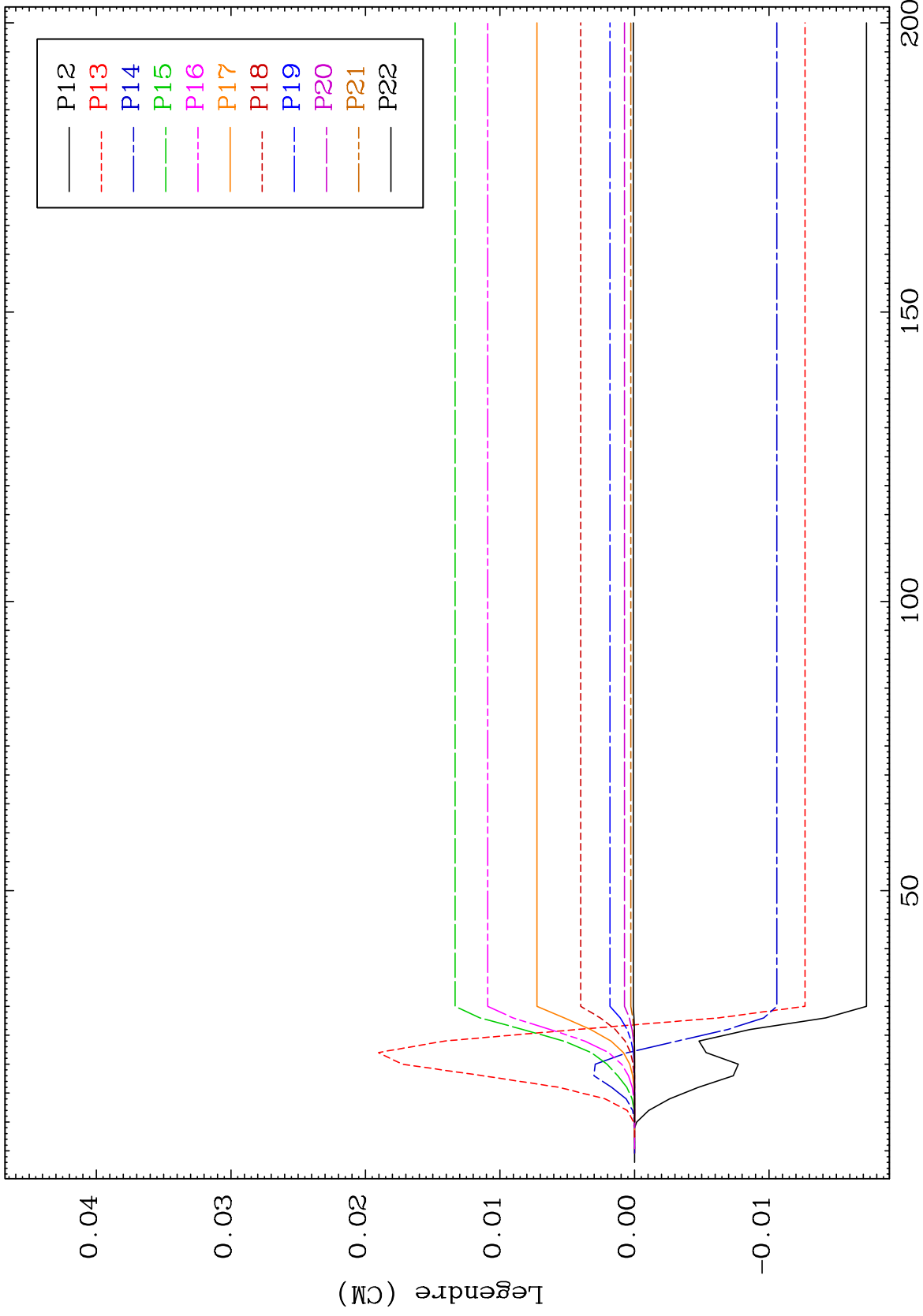
MAT 4234

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

42-Mo-95



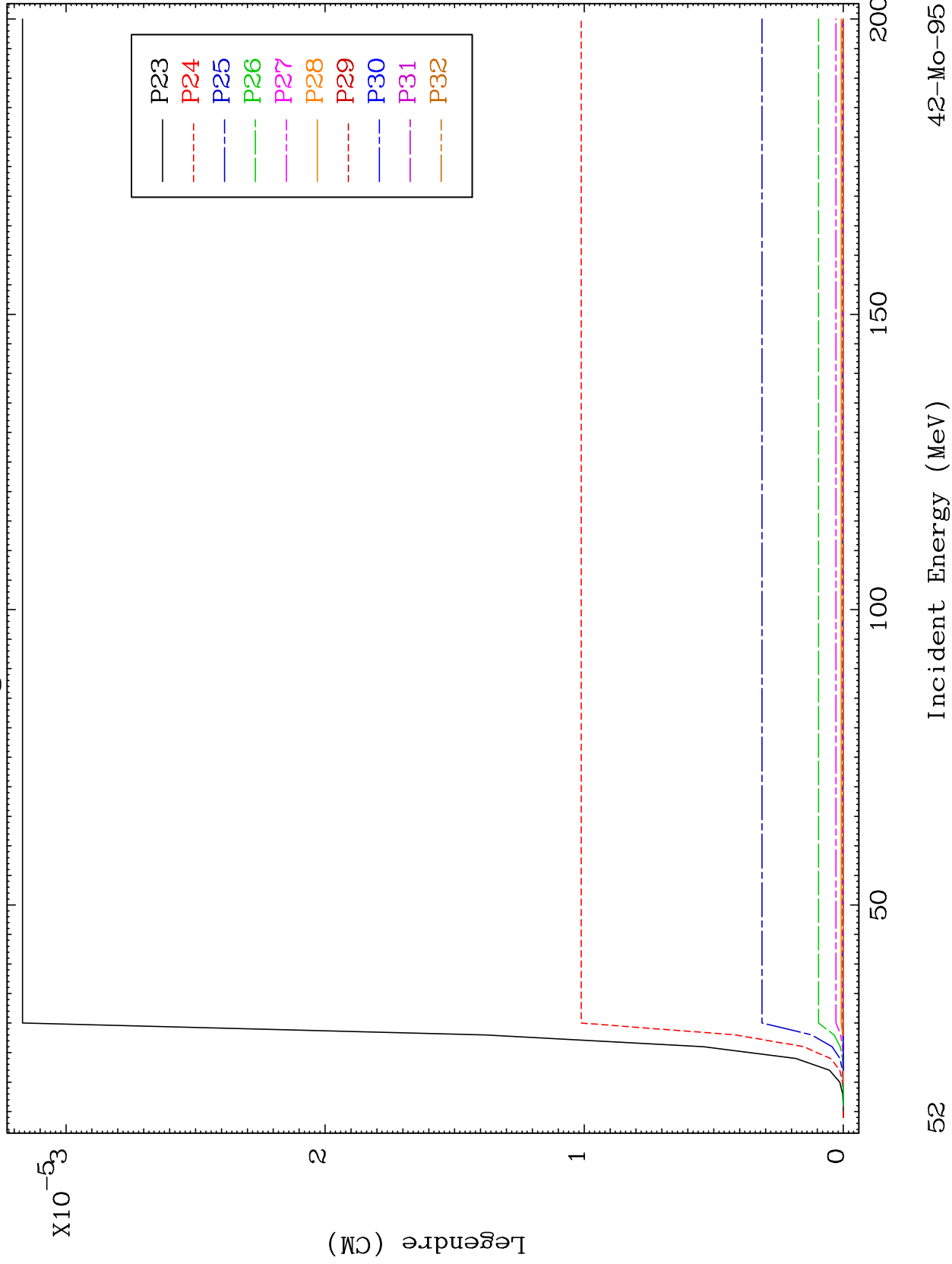




MAT 4234

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

42-Mo-95



52

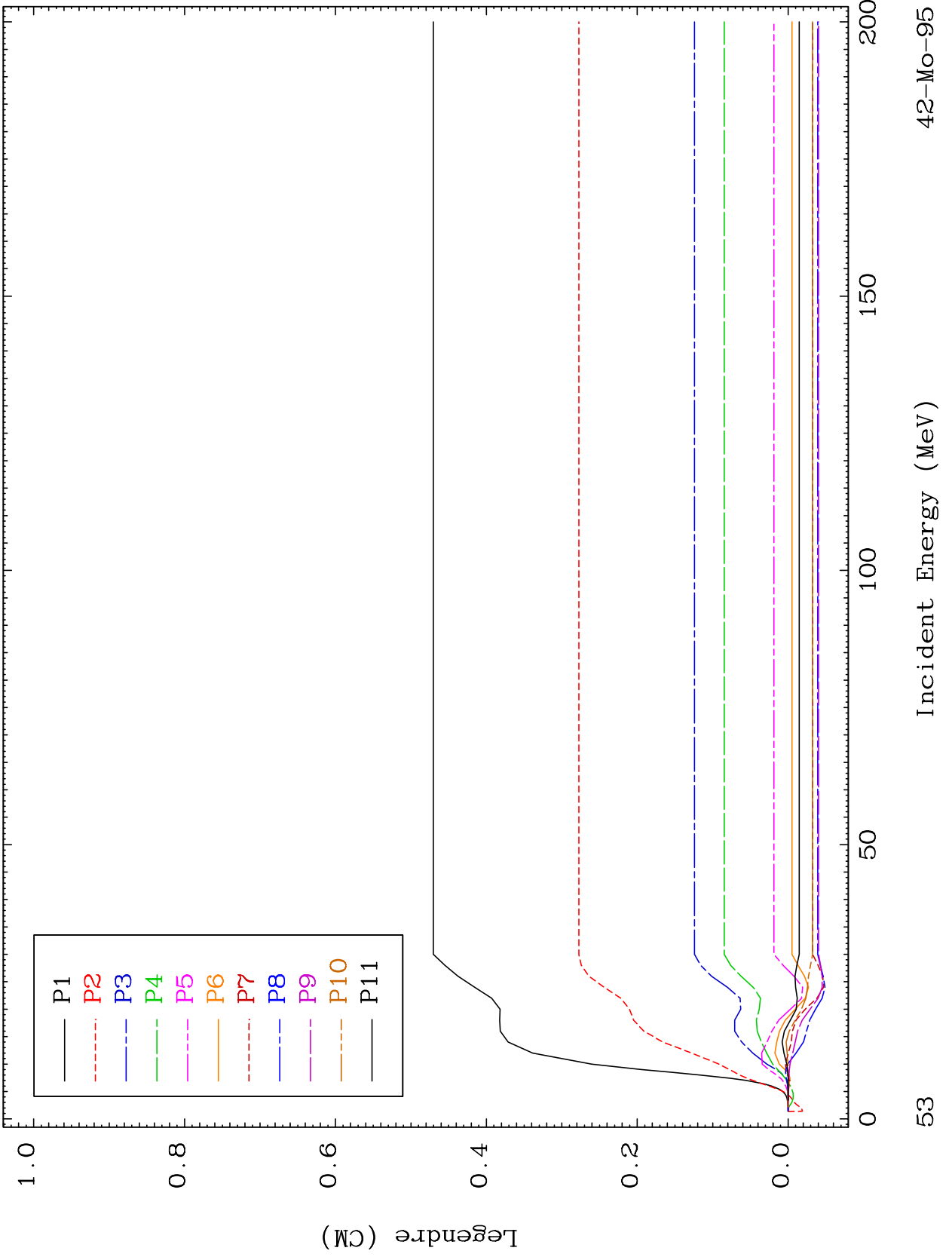
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



53

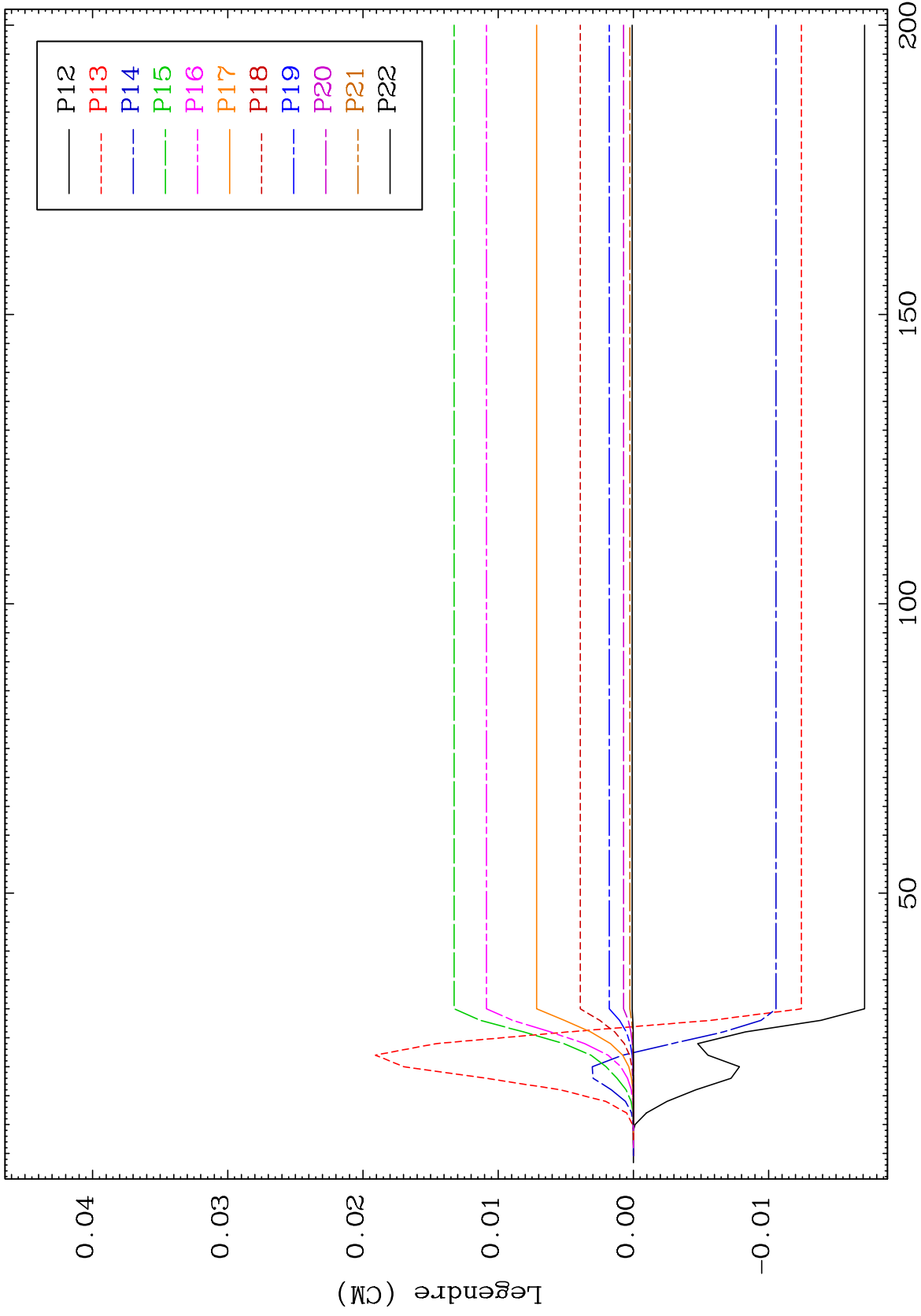
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



54

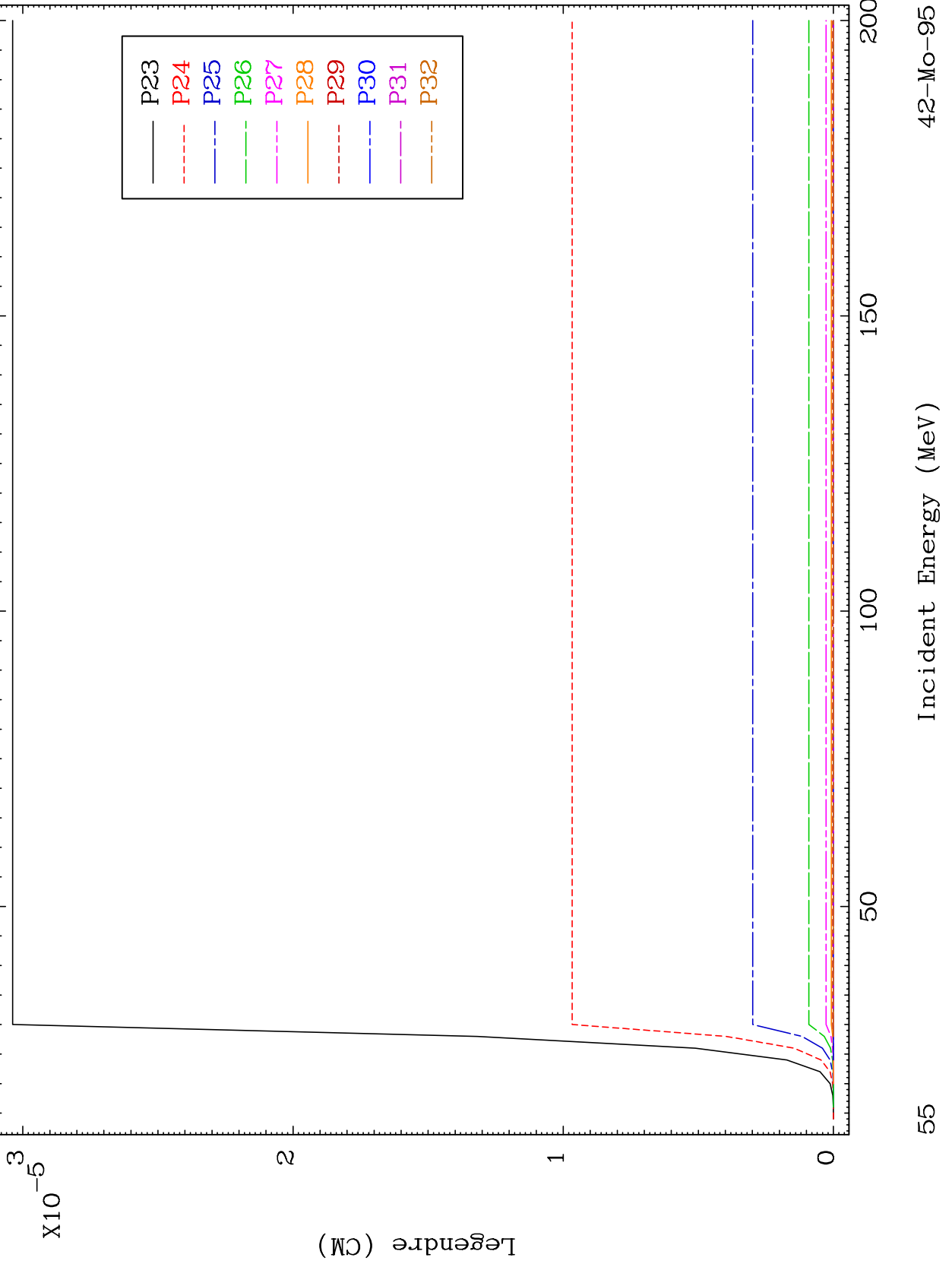
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



55

50

100

150

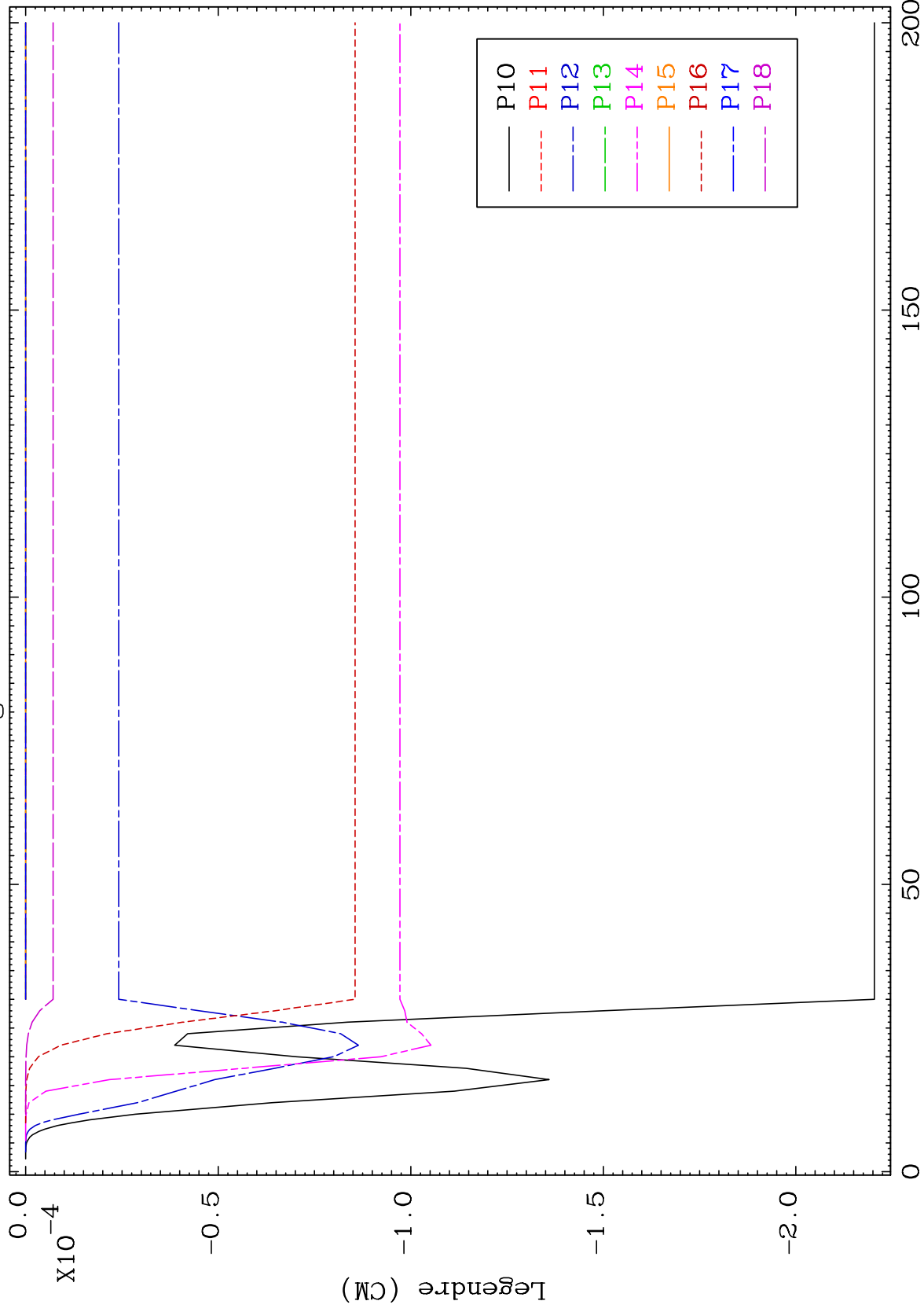
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MAT 4234

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

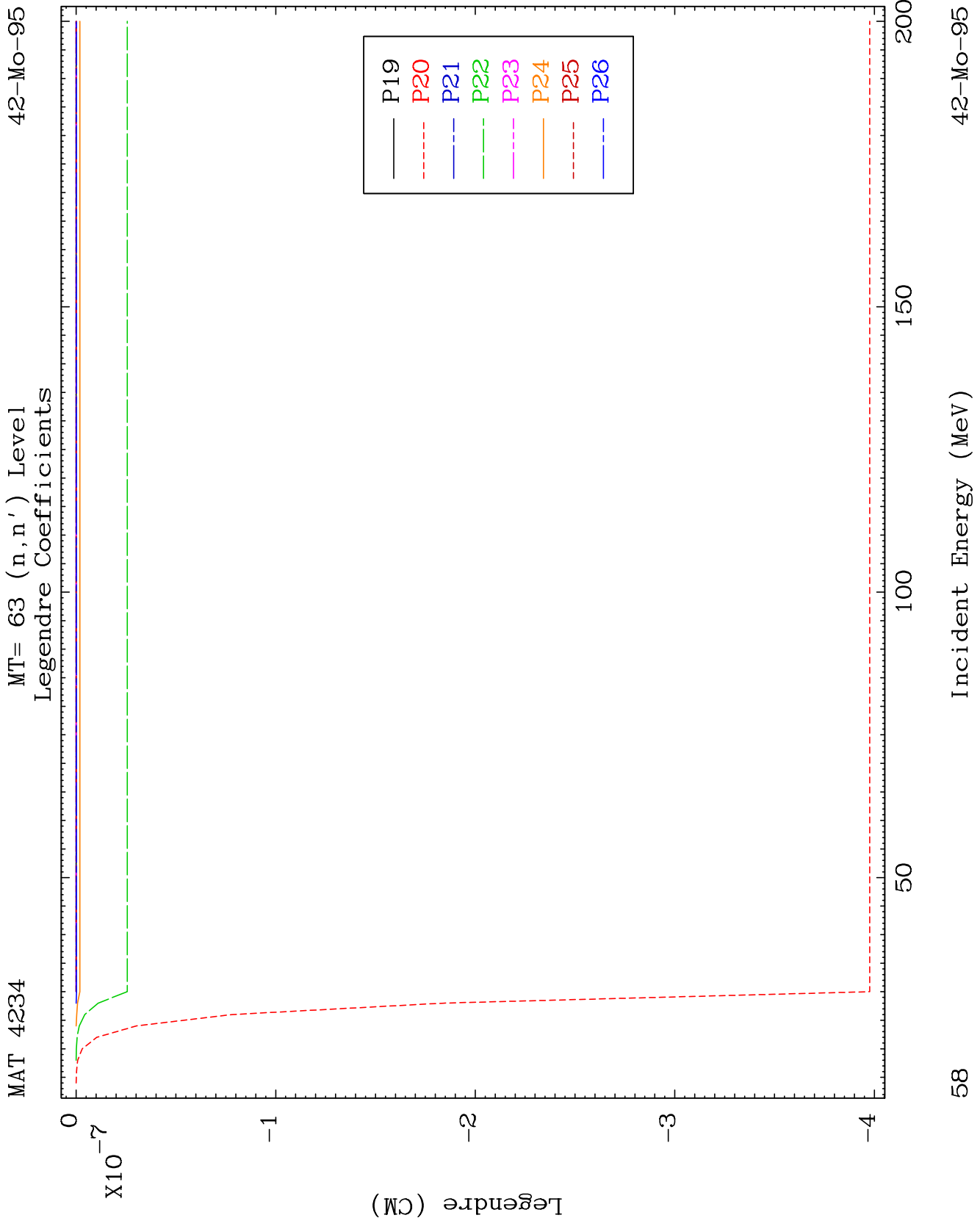
42-Mo-95



57

Incident Energy (MeV)

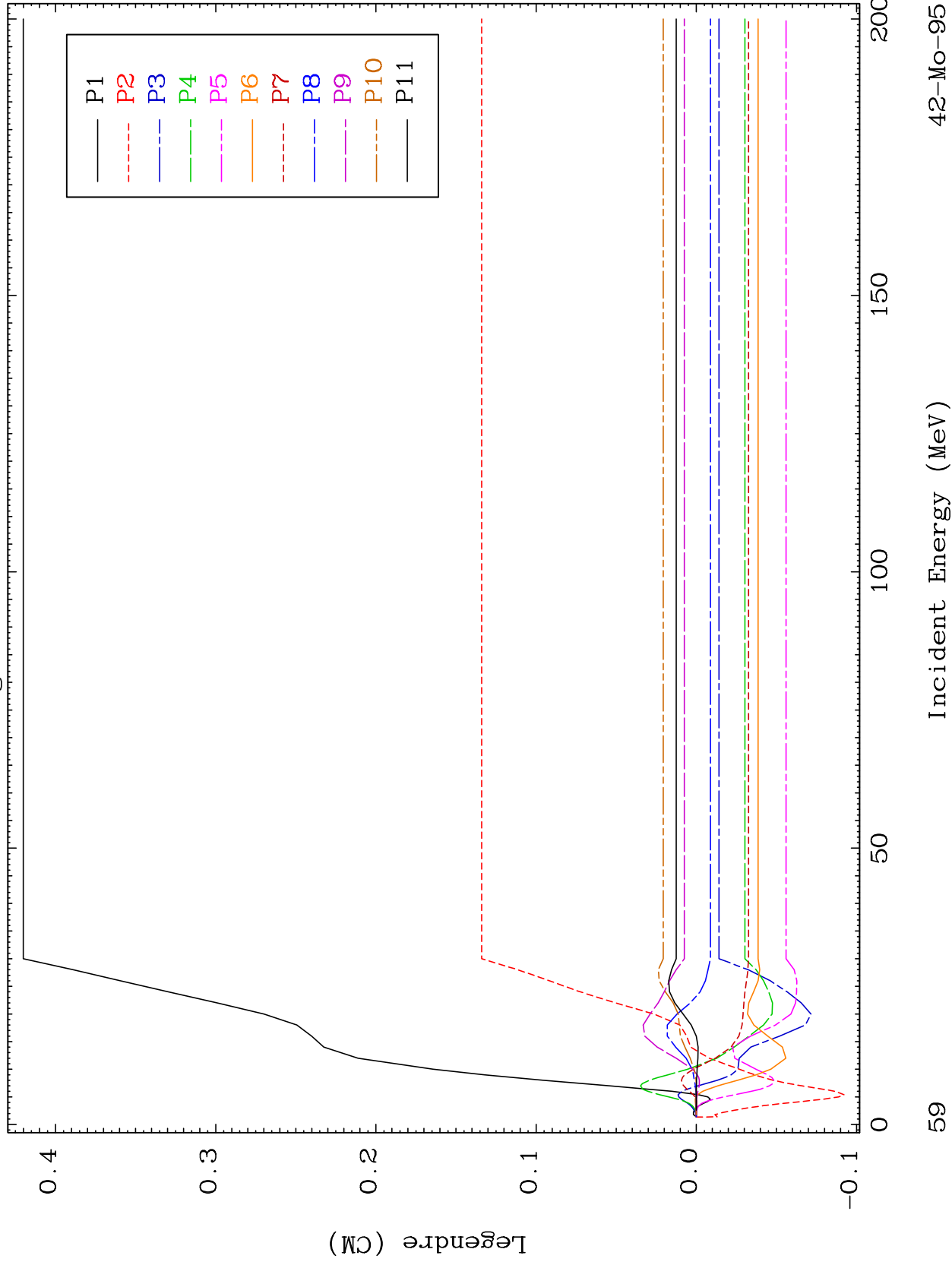
42-Mo-95



MAT 4234

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

42-Mo-95



42-Mo-95

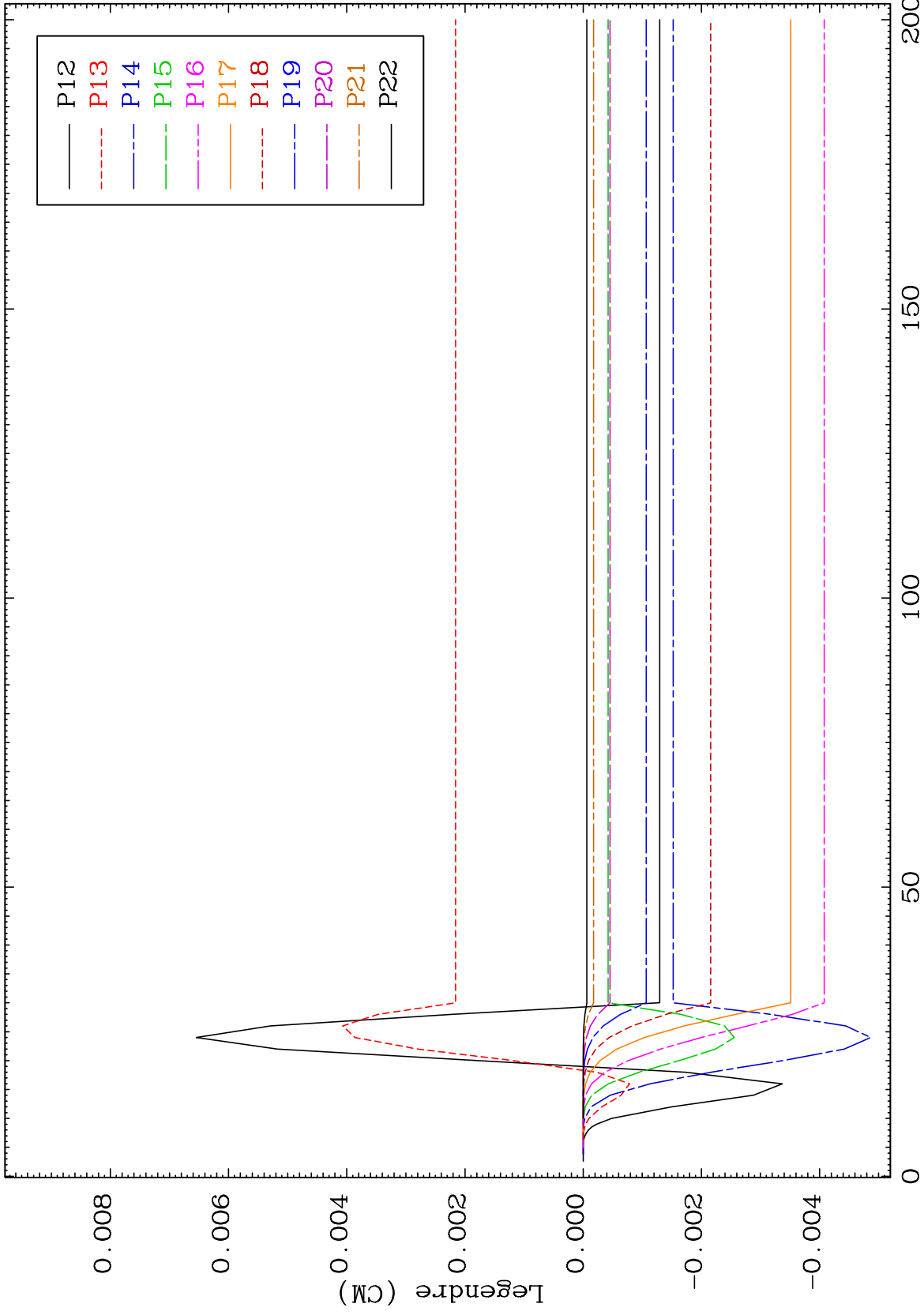
Incident Energy (MeV)

59

MAT 4234

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

42-Mo-95



60

Incident Energy (MeV)

42-Mo-95

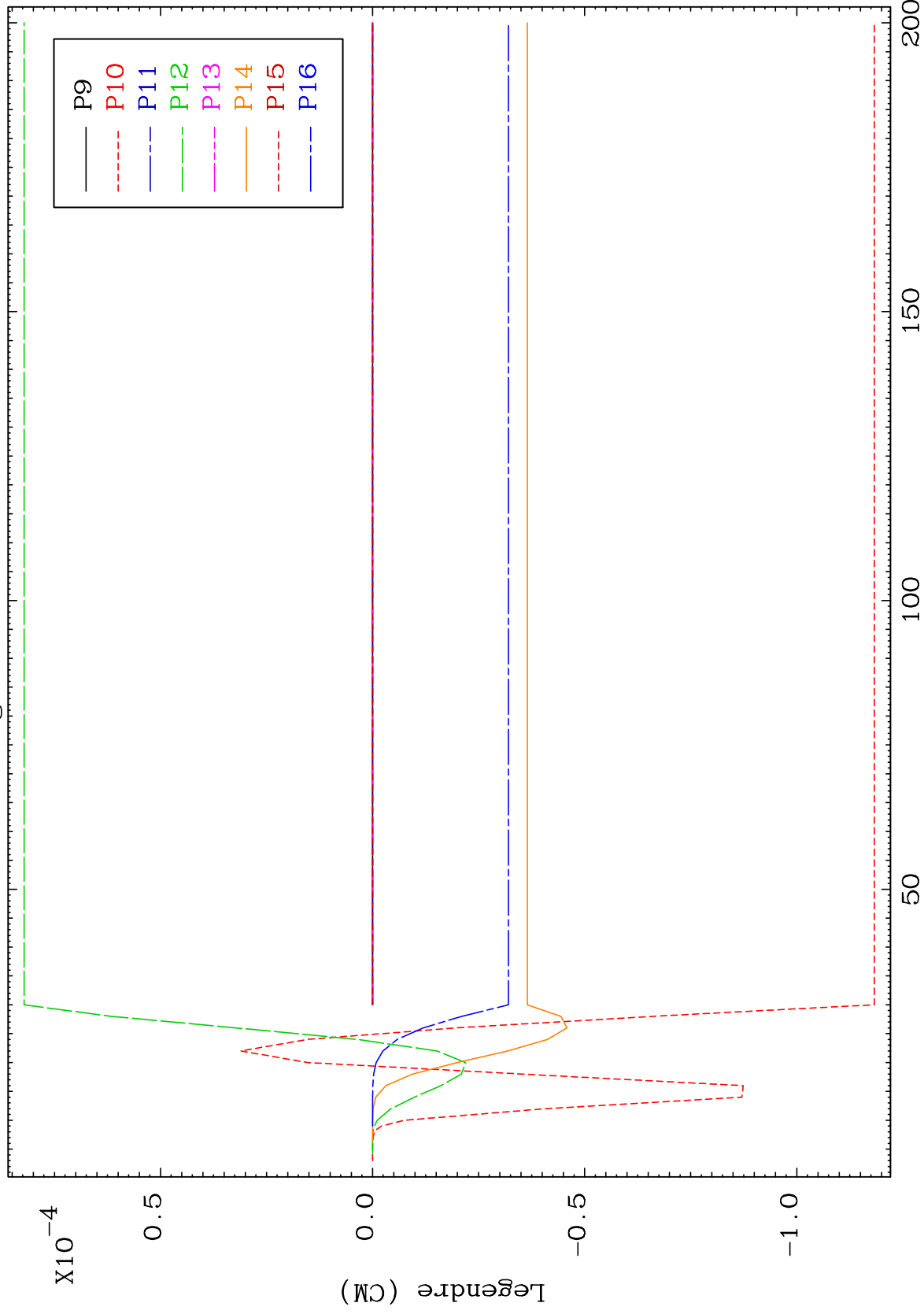




MAT 4234

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

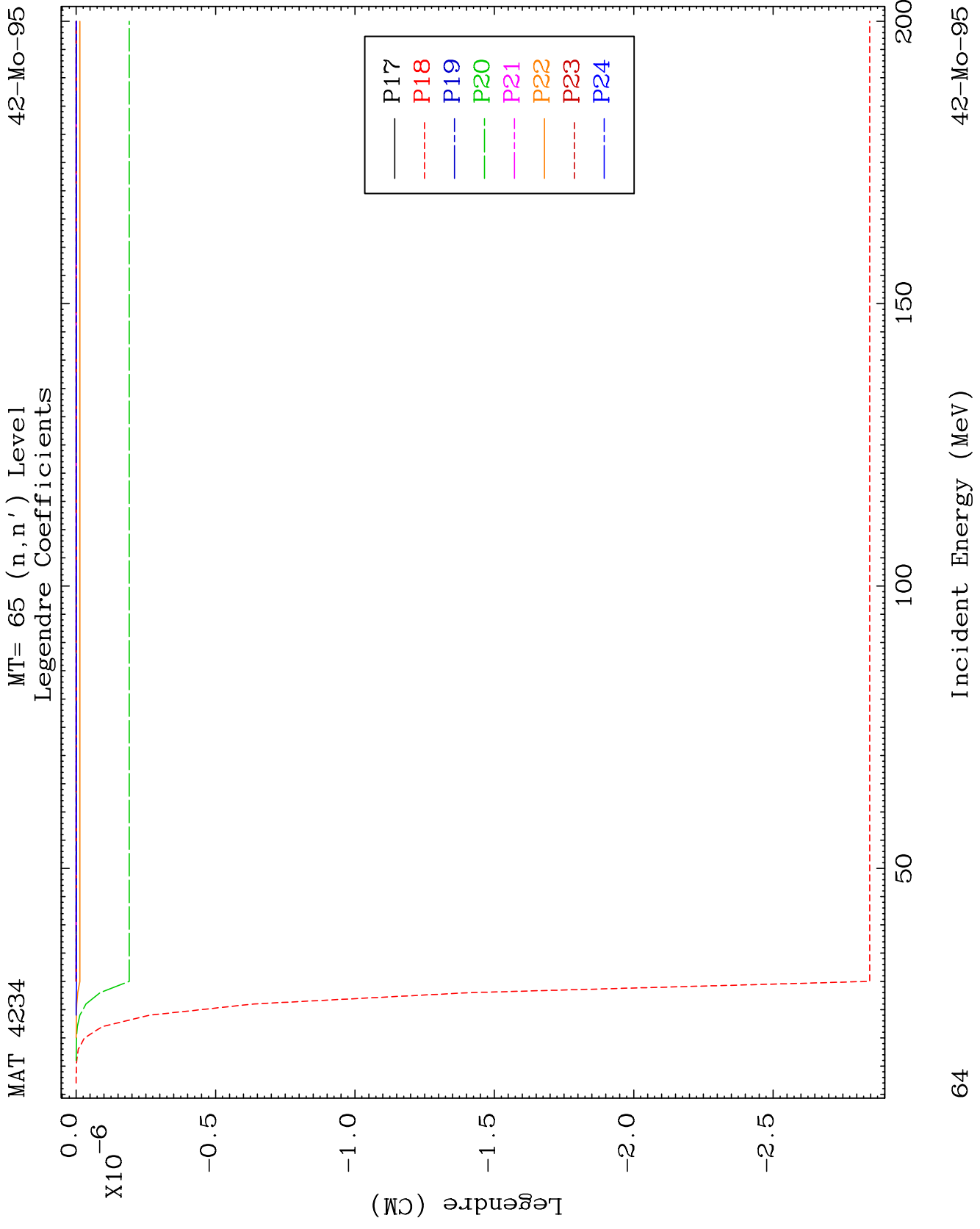
42-Mo-95

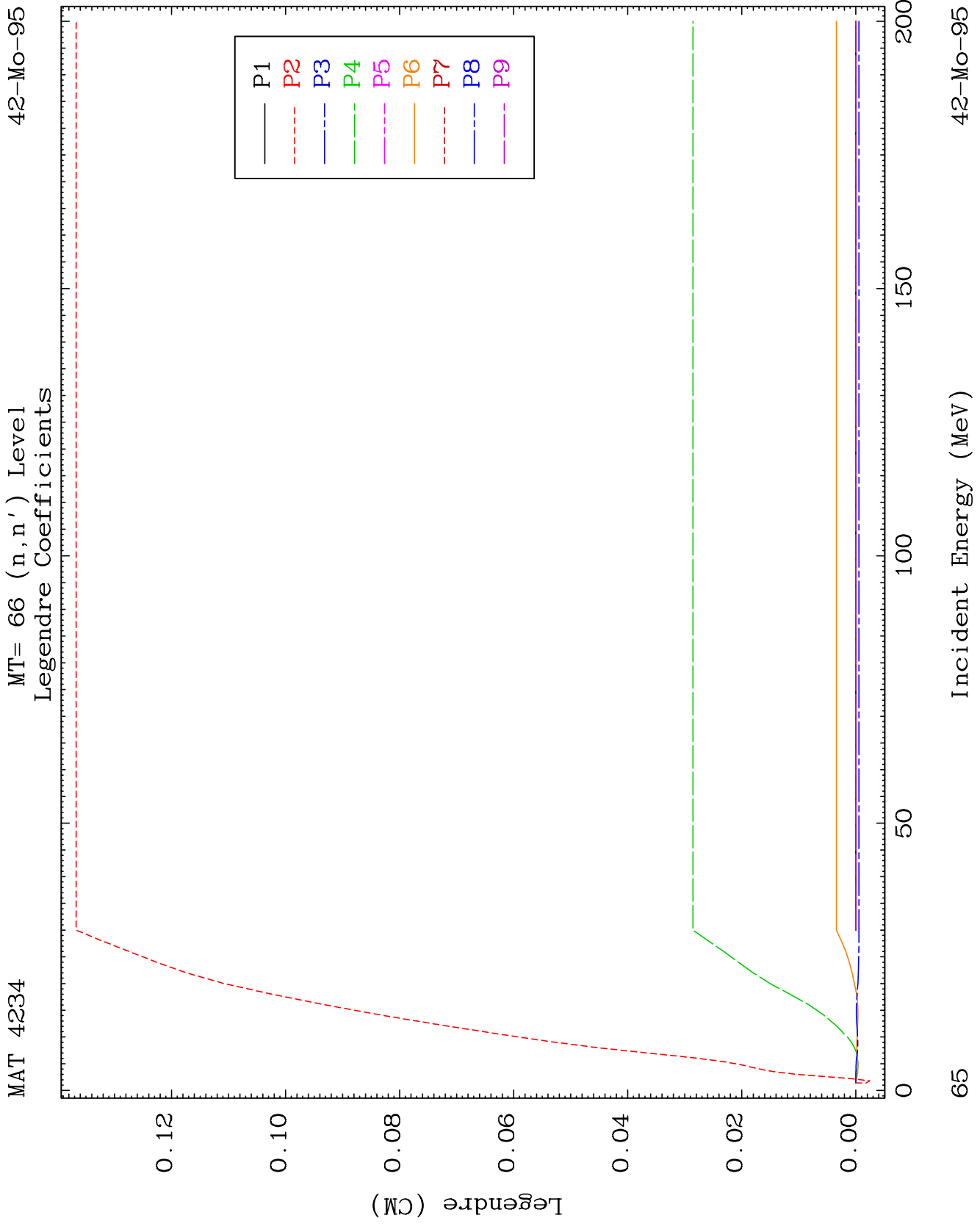


63

Incident Energy (MeV)

42-Mo-95



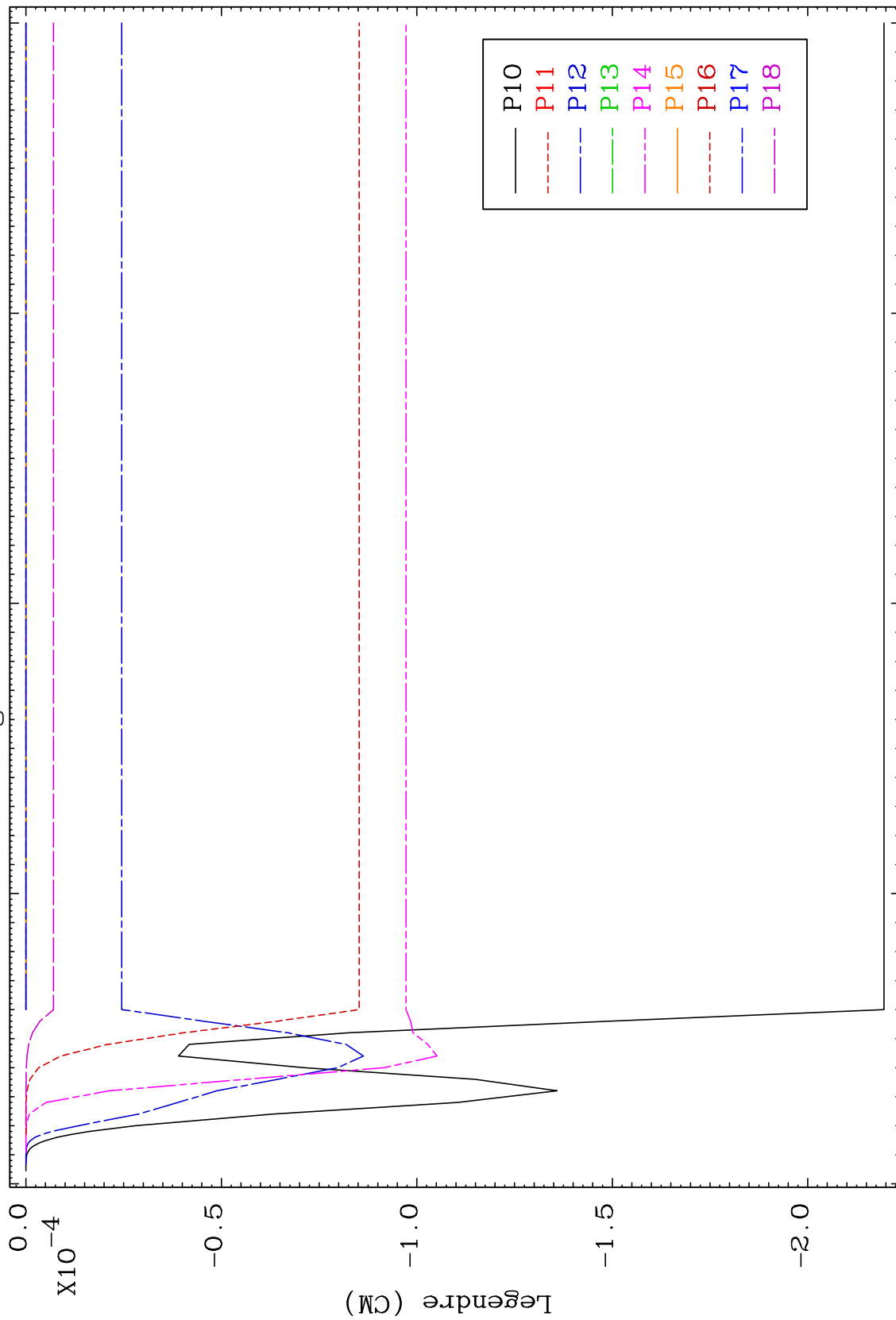


MAT 4234

MT= 66 (n,n') Level

Legendre Coefficients

42-Mo-95

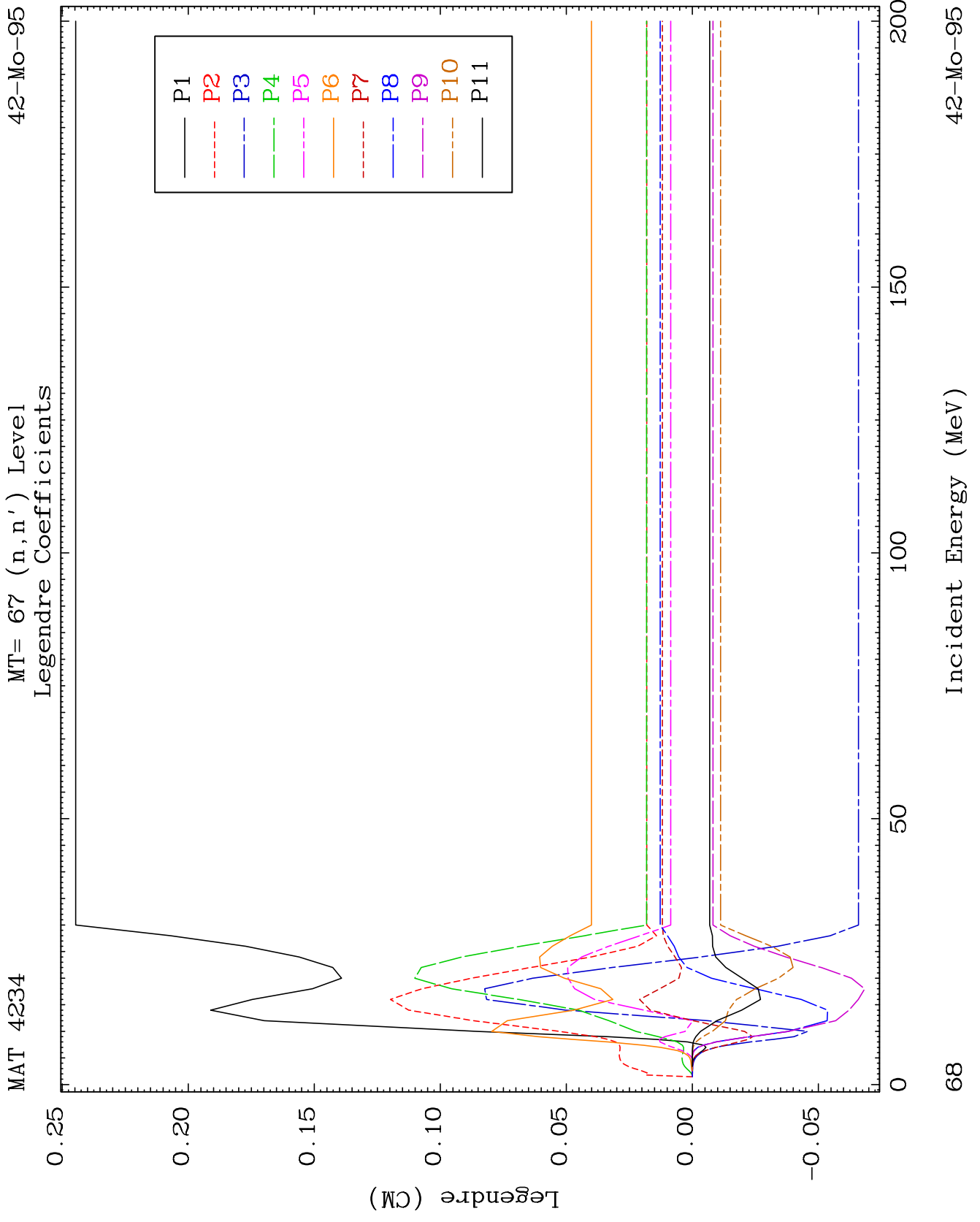


42-Mo-95

Incident Energy (MeV)

66

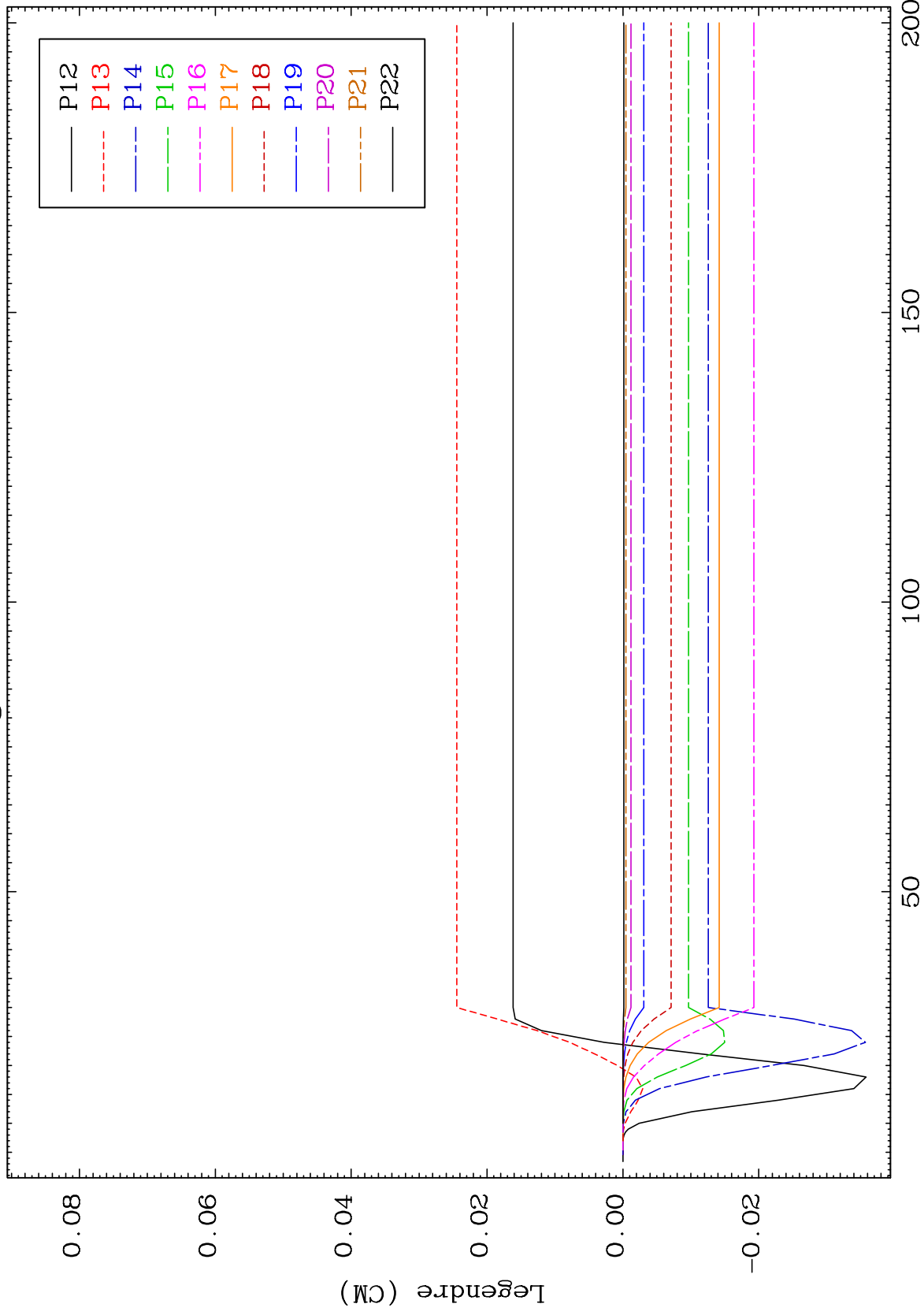




MAT 4234

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

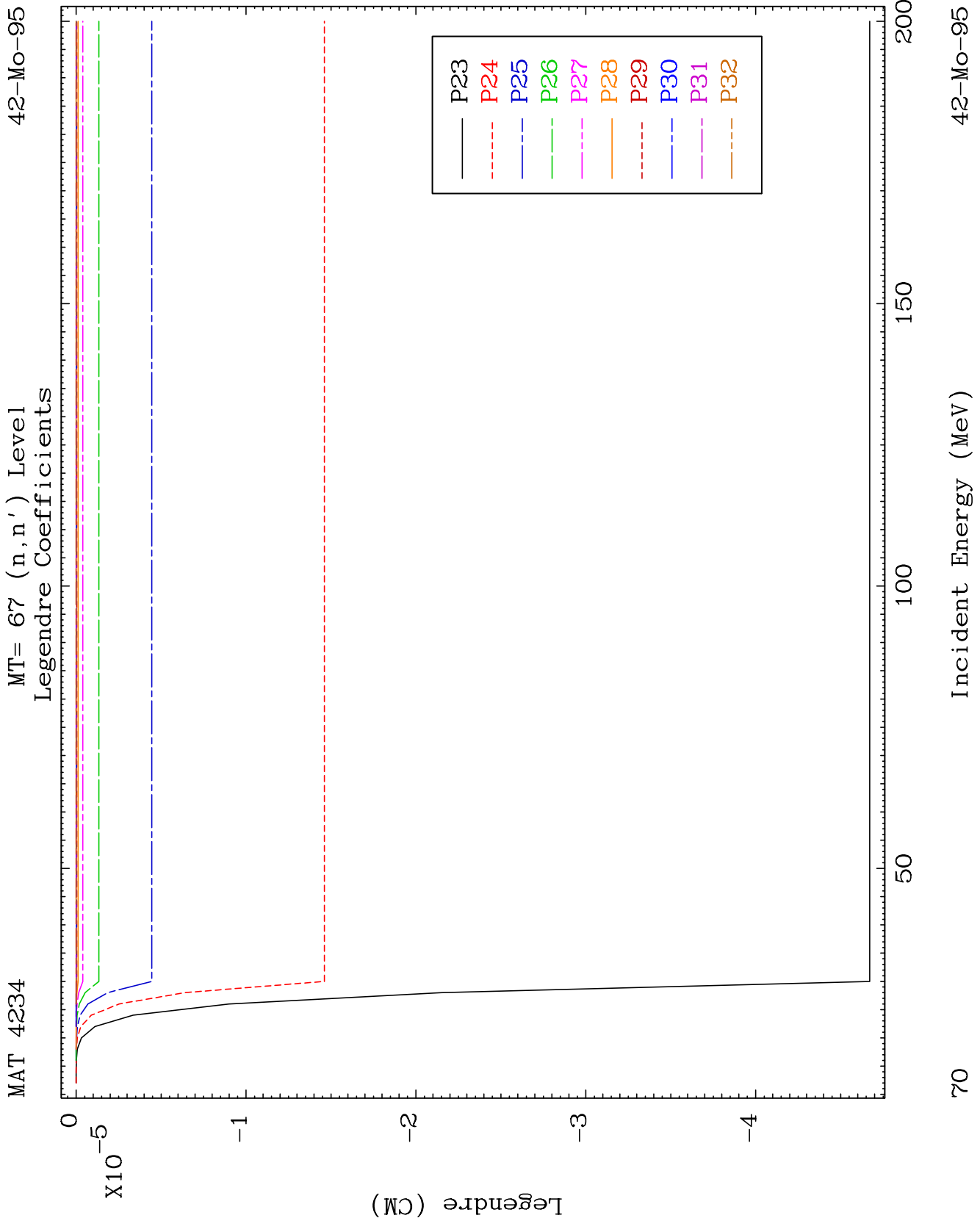
42-Mo-95



69

Incident Energy (MeV)

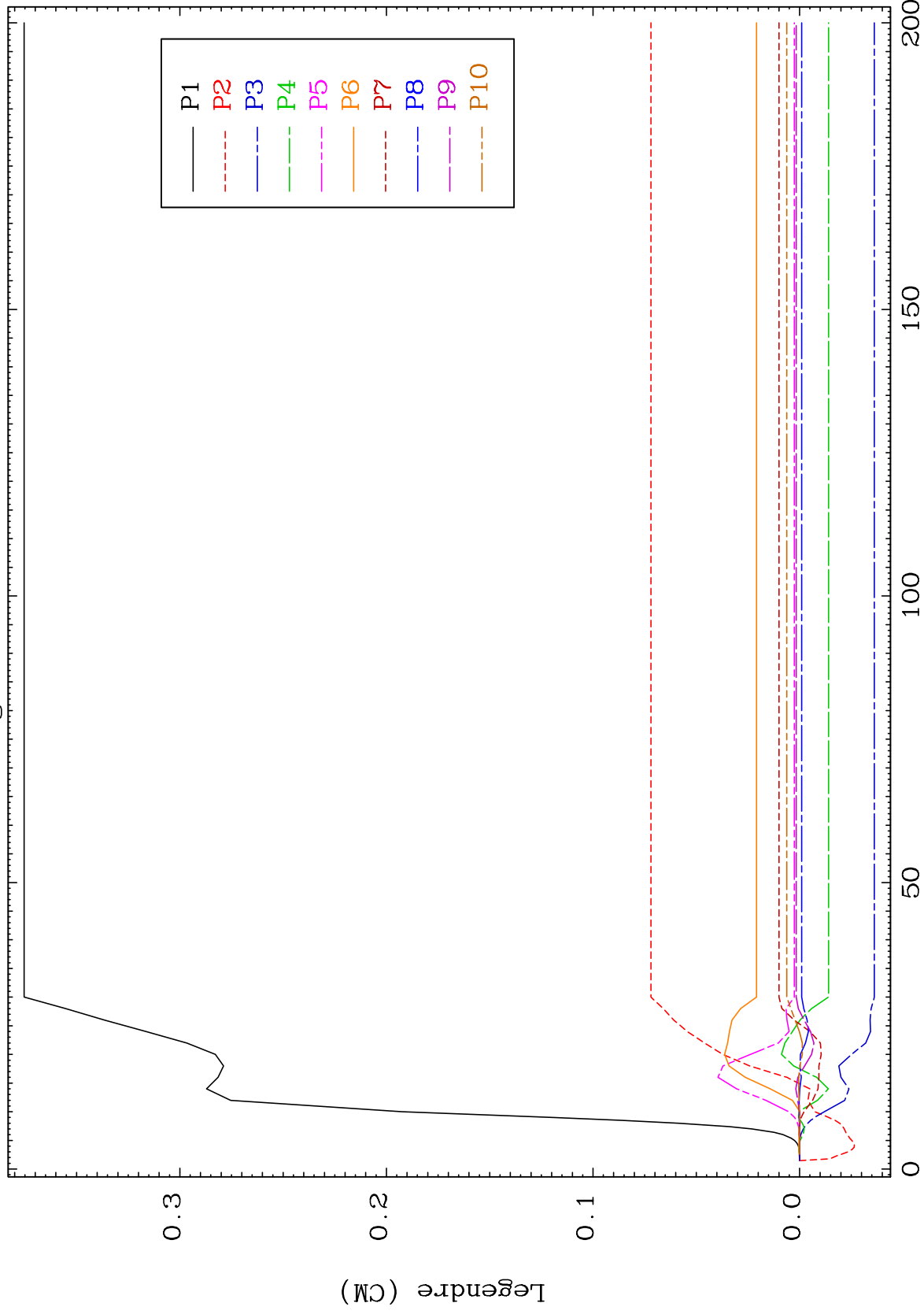
42-Mo-95



MAT 4234

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

42-Mo-95



71

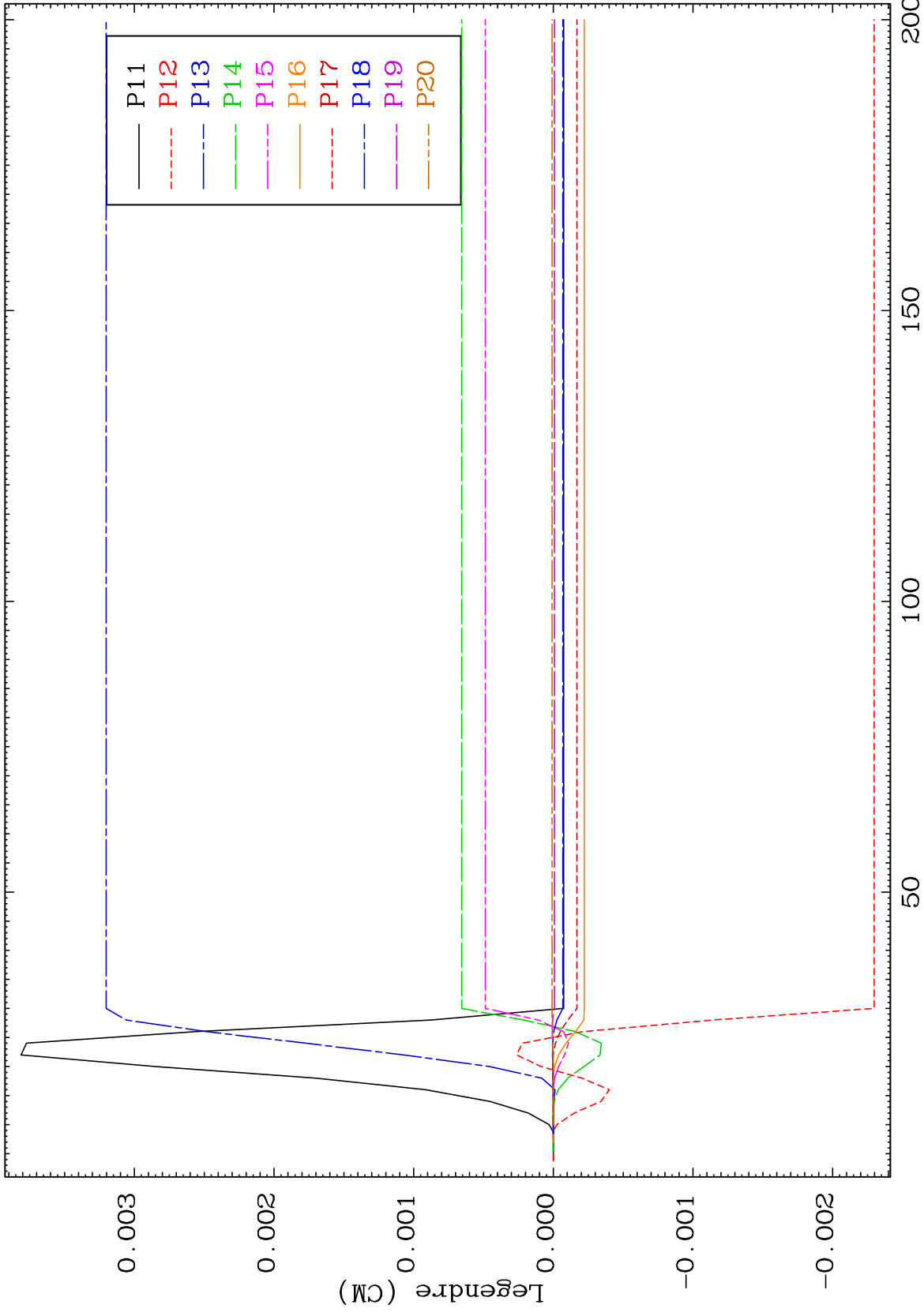
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

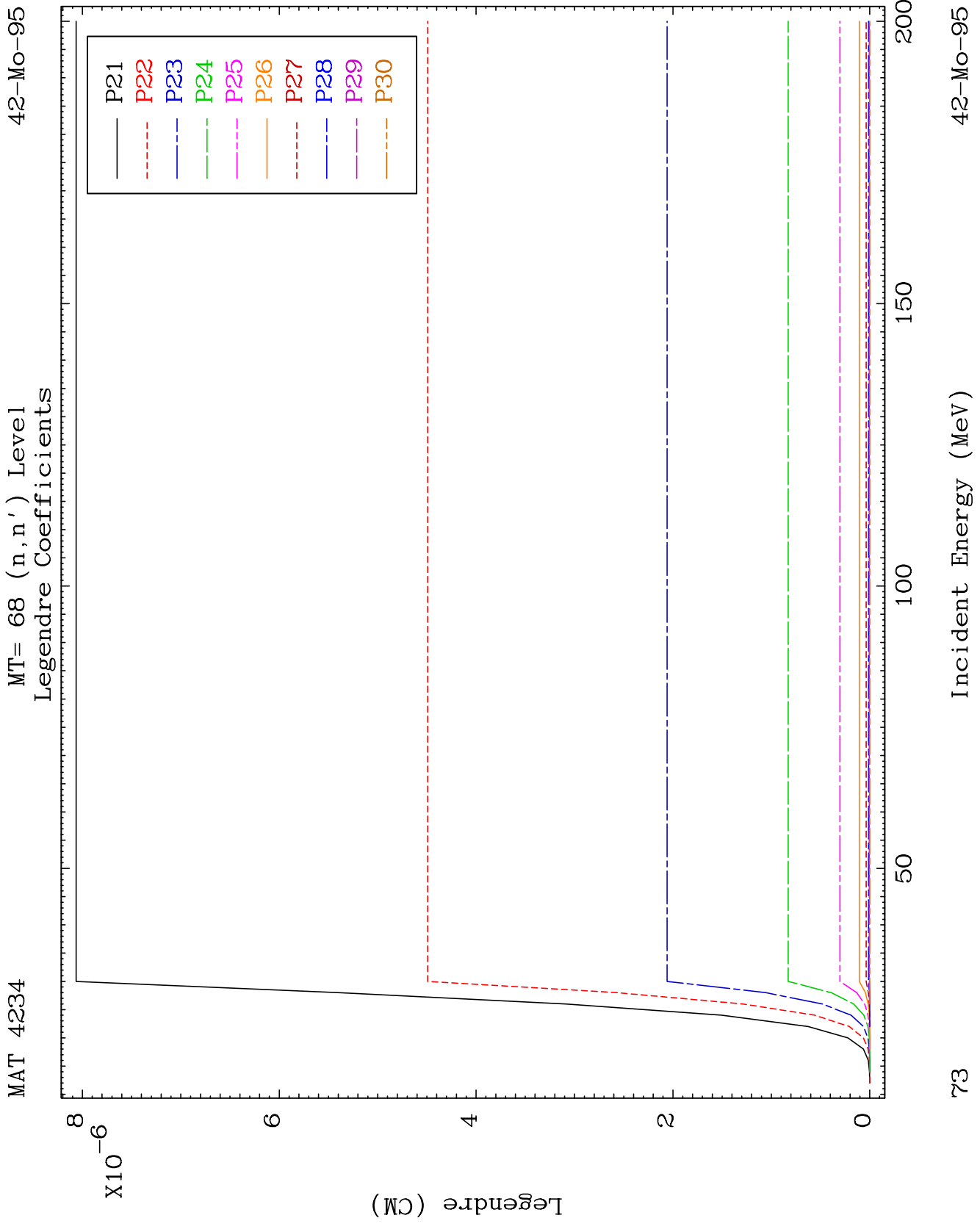
42-Mo-95



72

Incident Energy (MeV)

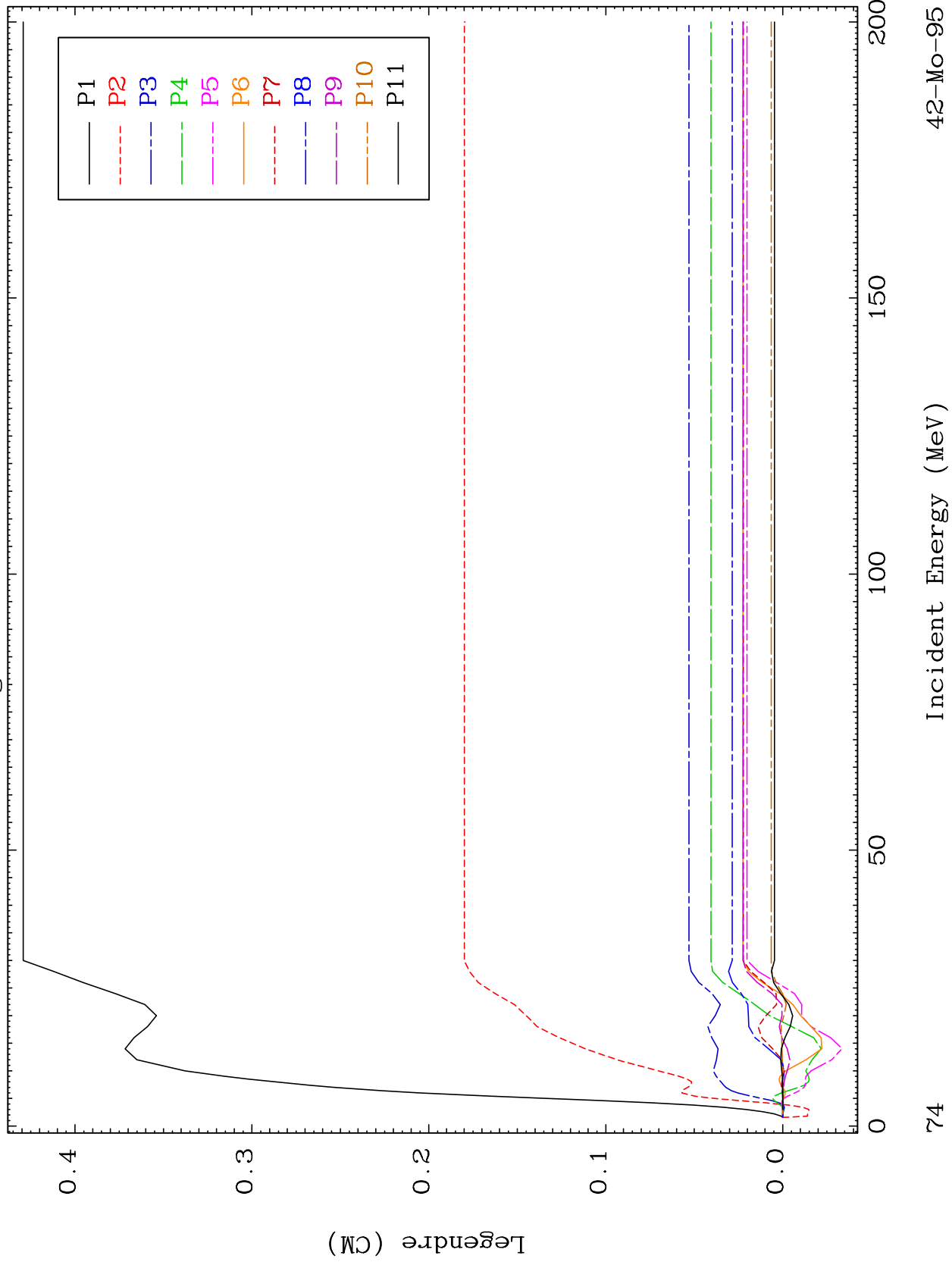
42-Mo-95



MAT 4234

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

42-Mo-95



74

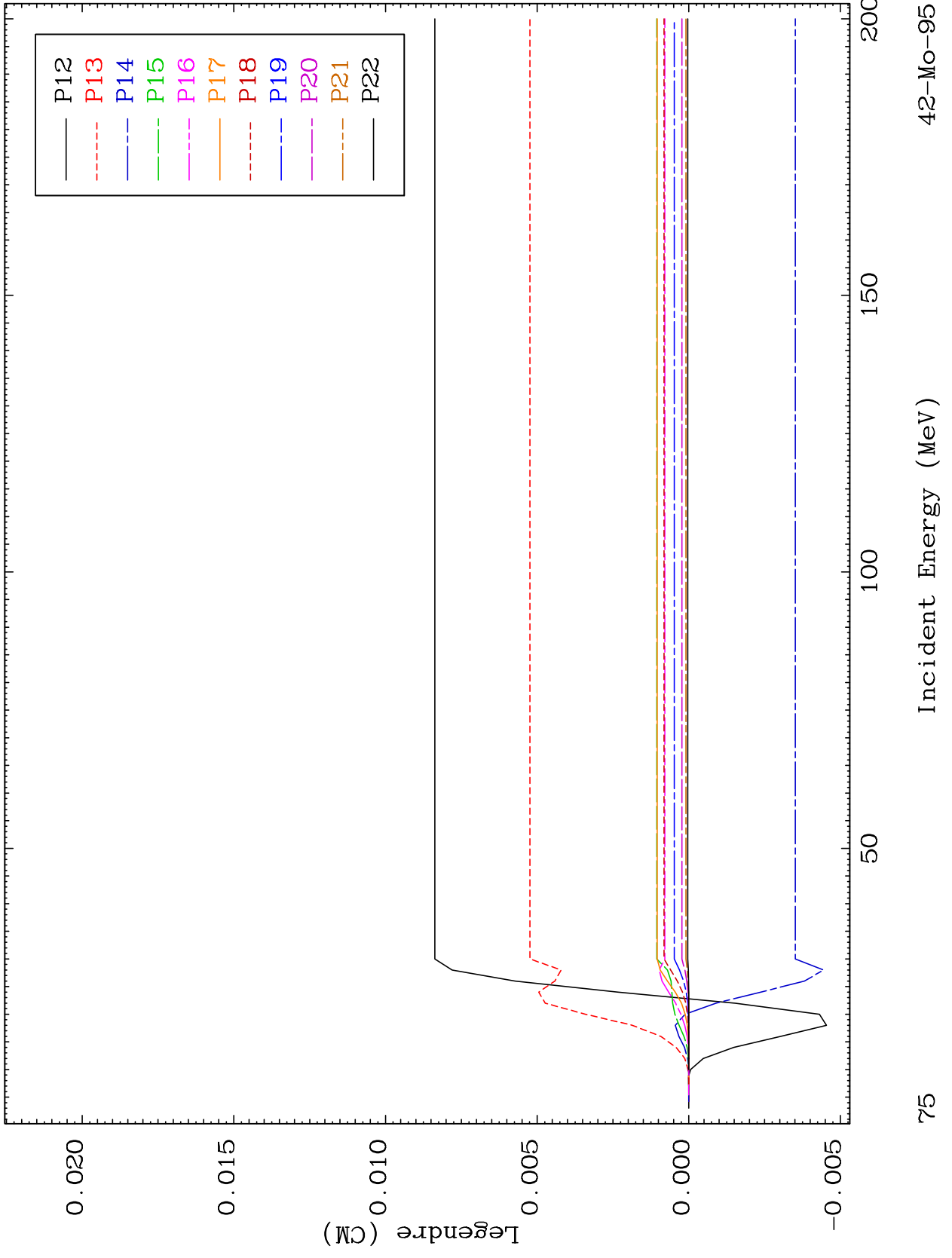
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



75

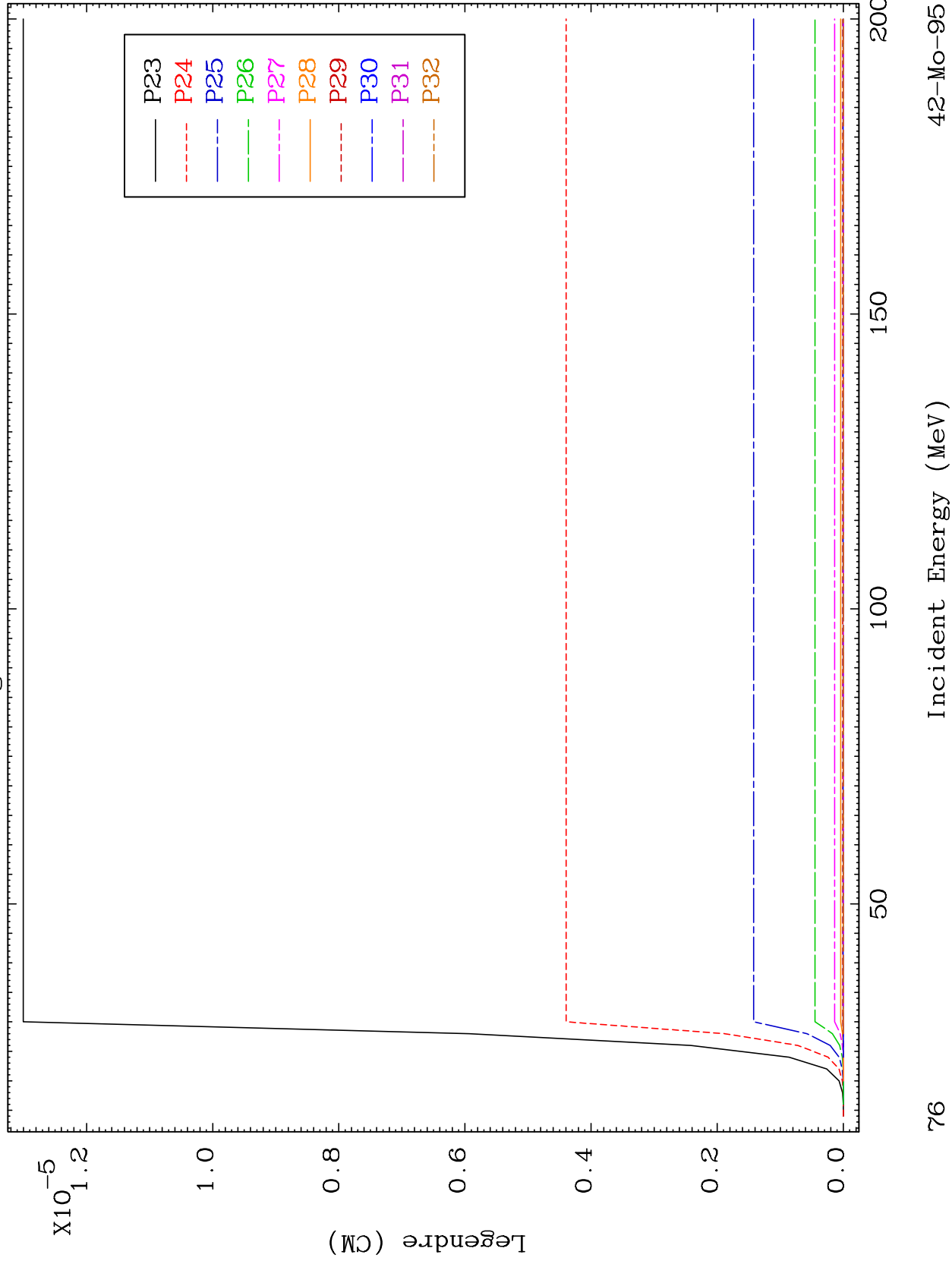
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

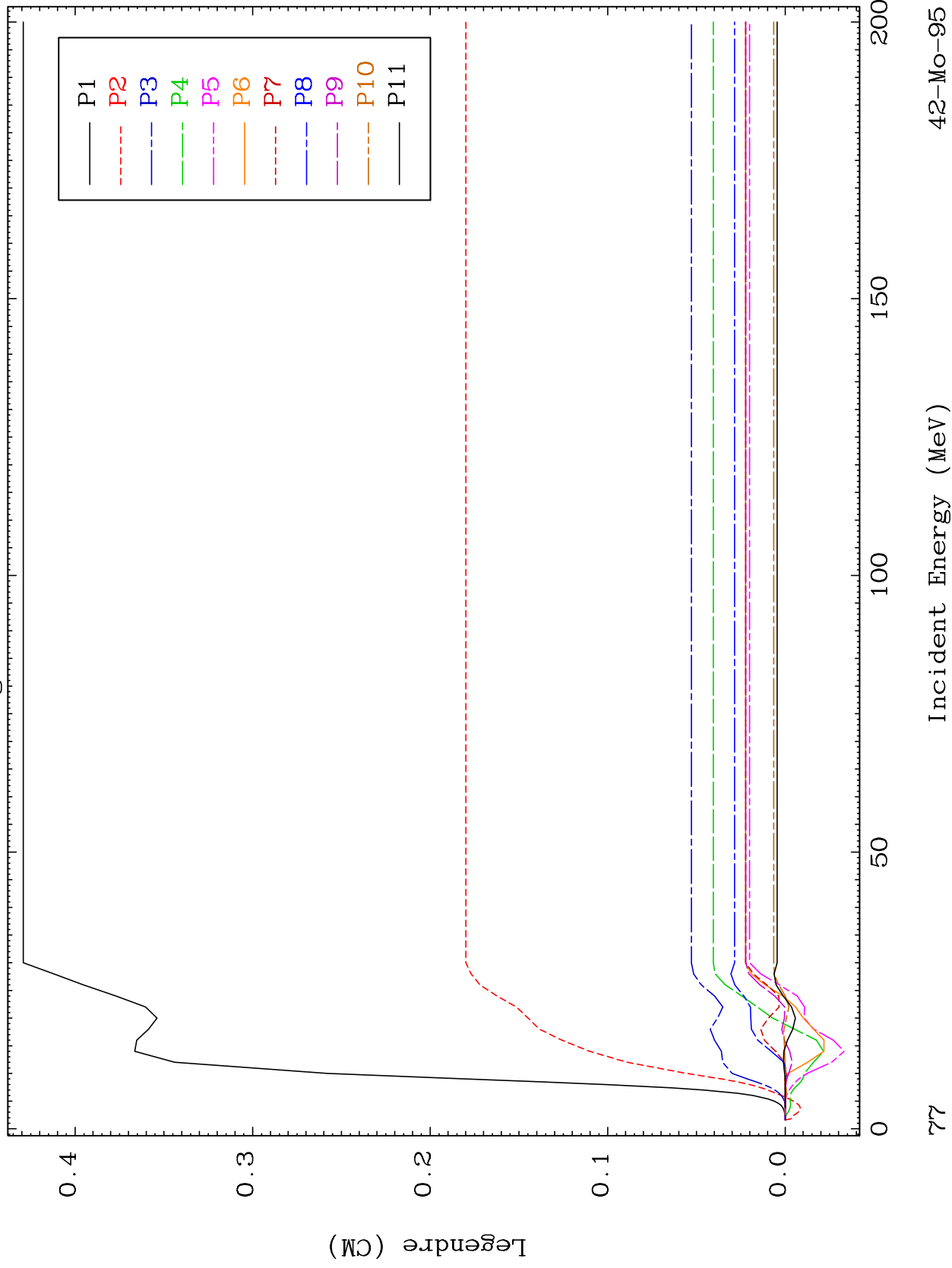
42-Mo-95



MAT 4234

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

42-Mo-95



77

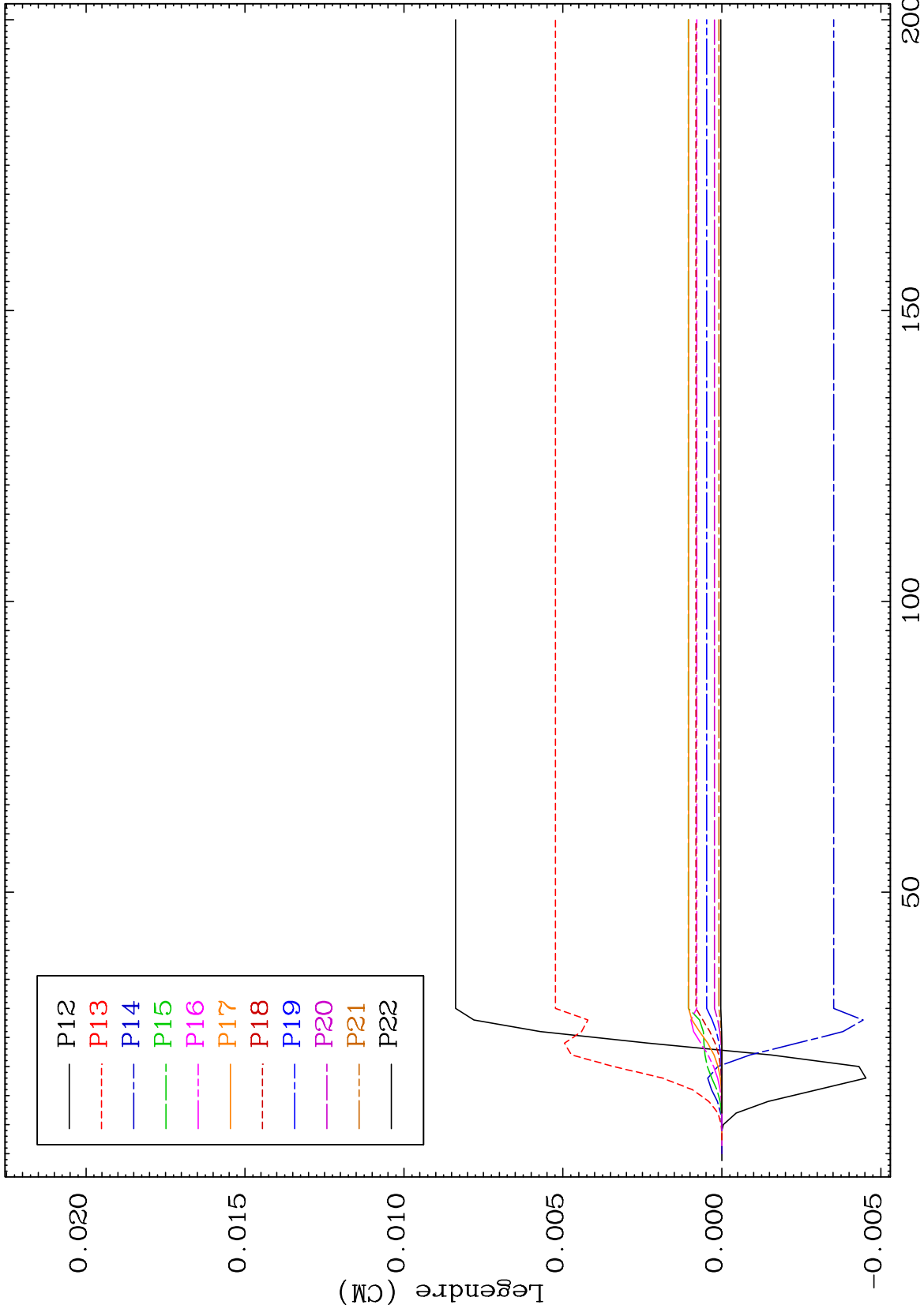
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



78

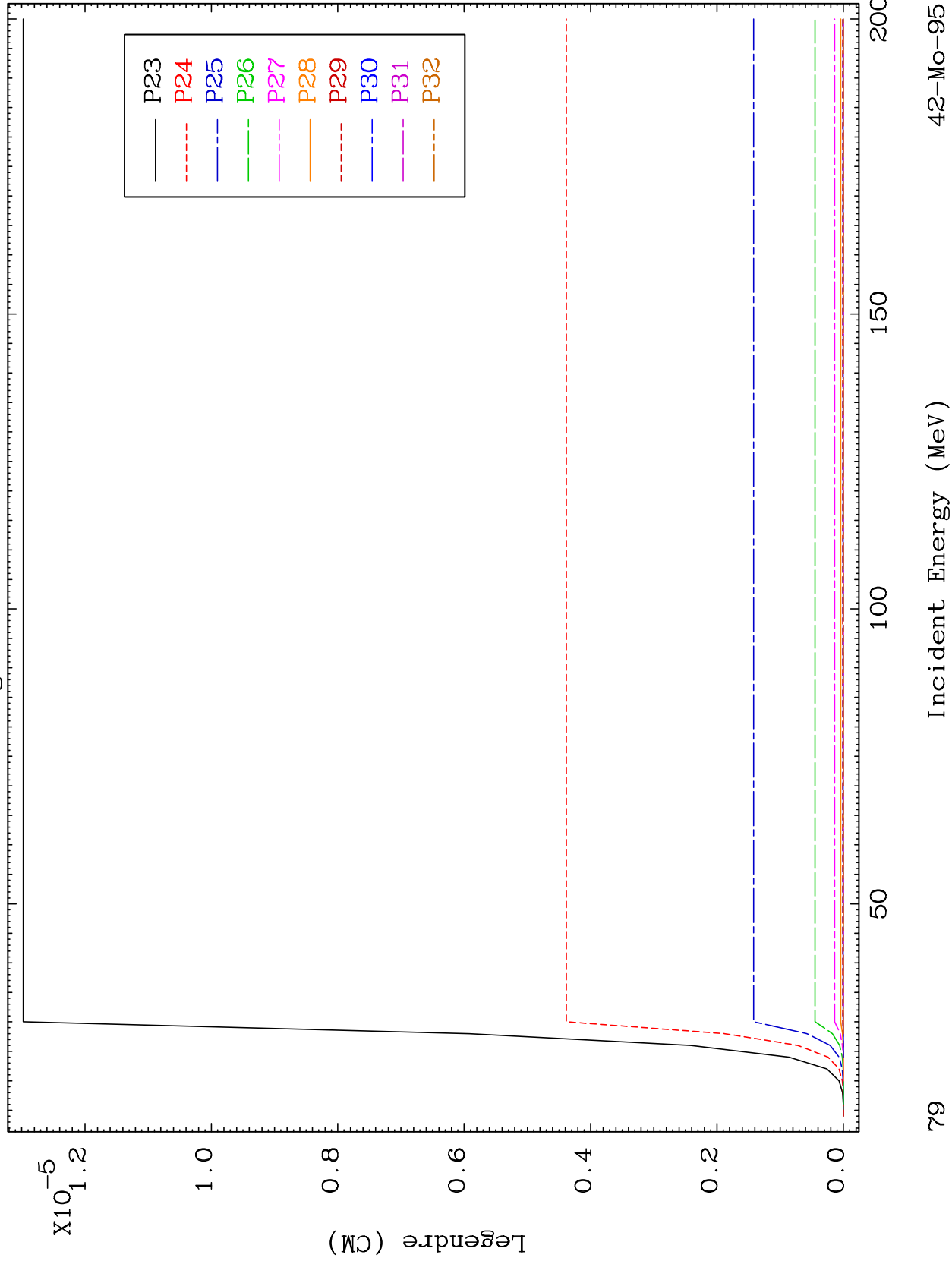
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



79

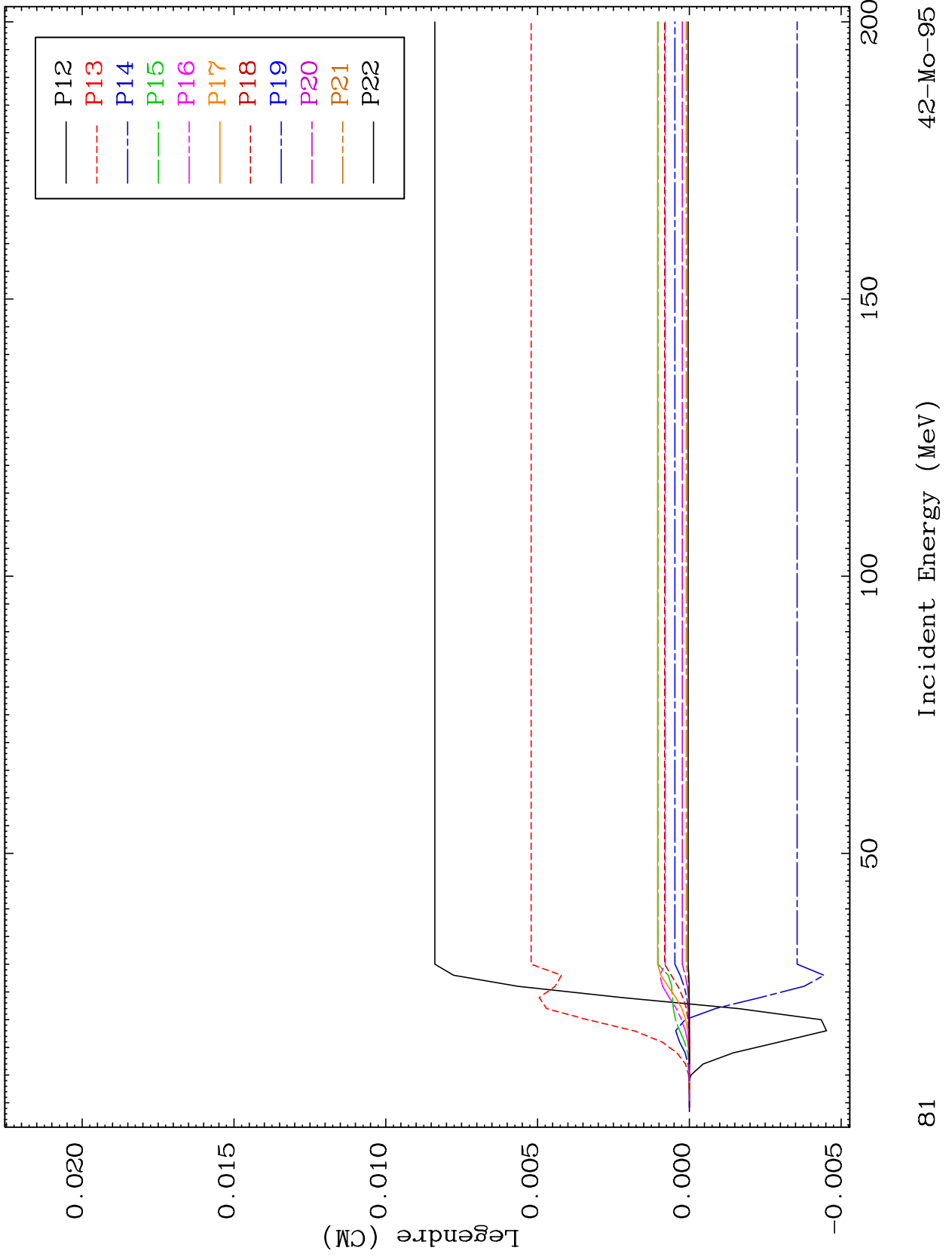
42-Mo-95



MAT 4234

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

42-Mo-95



81

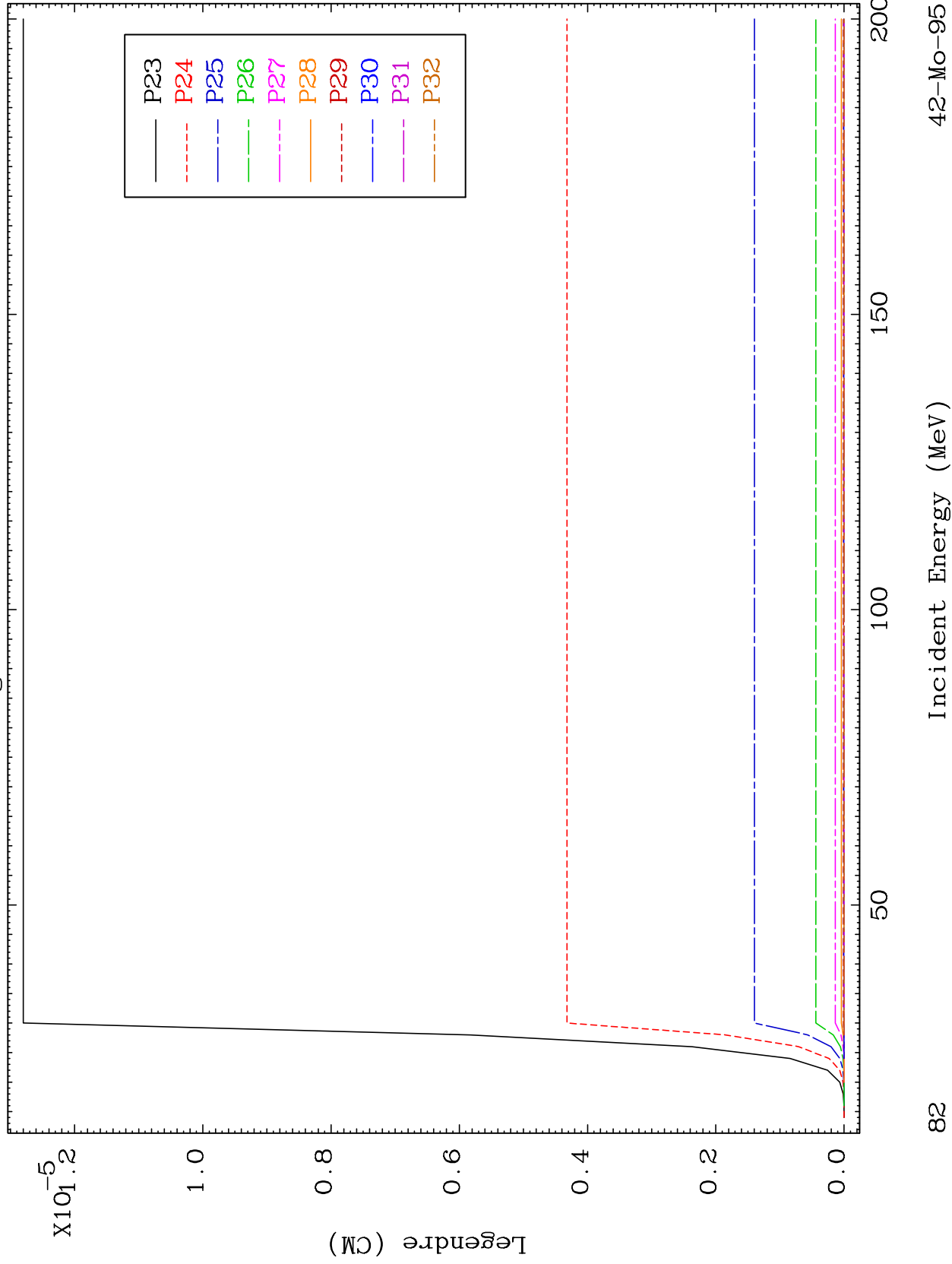
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



82

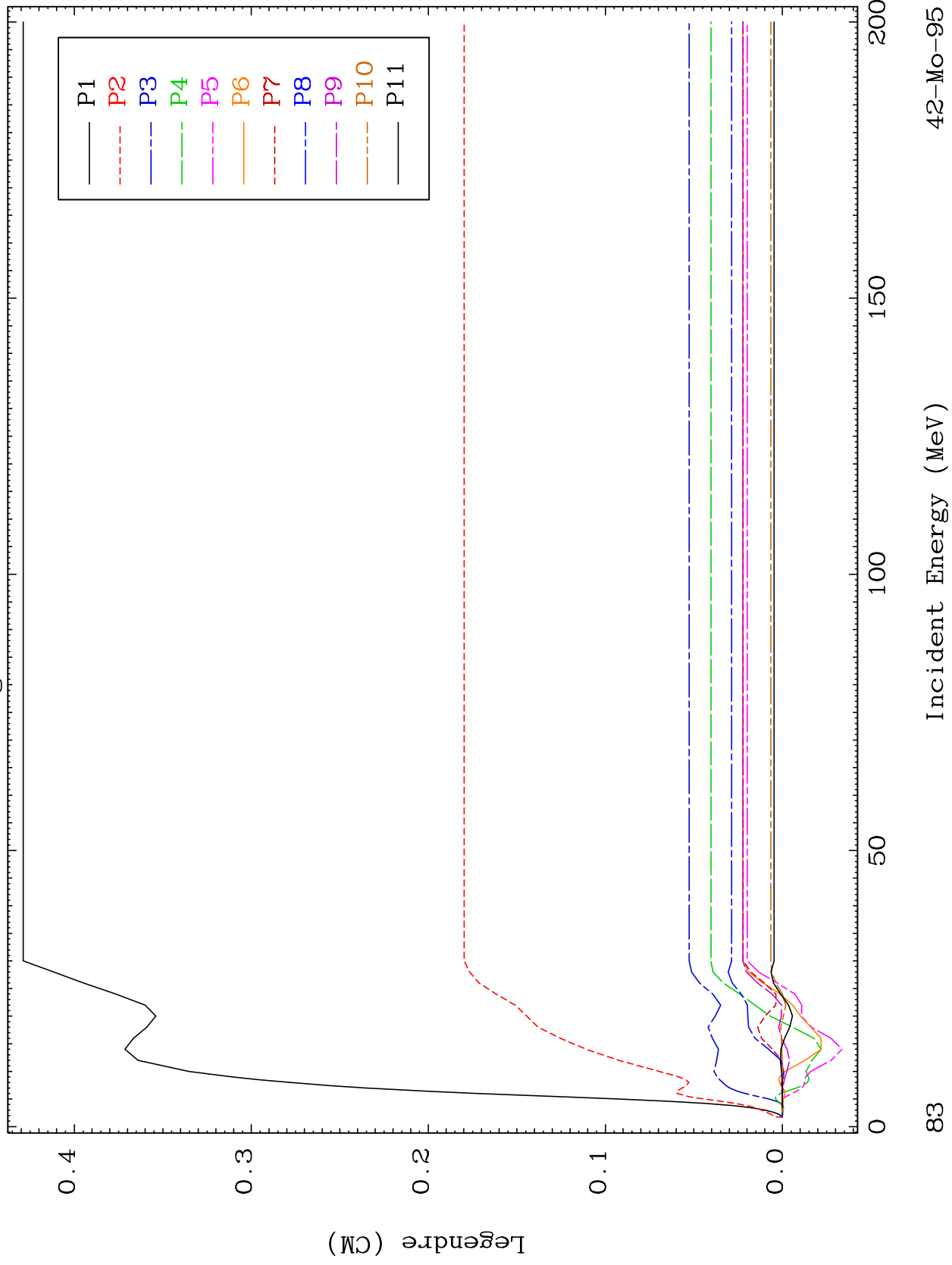
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



83

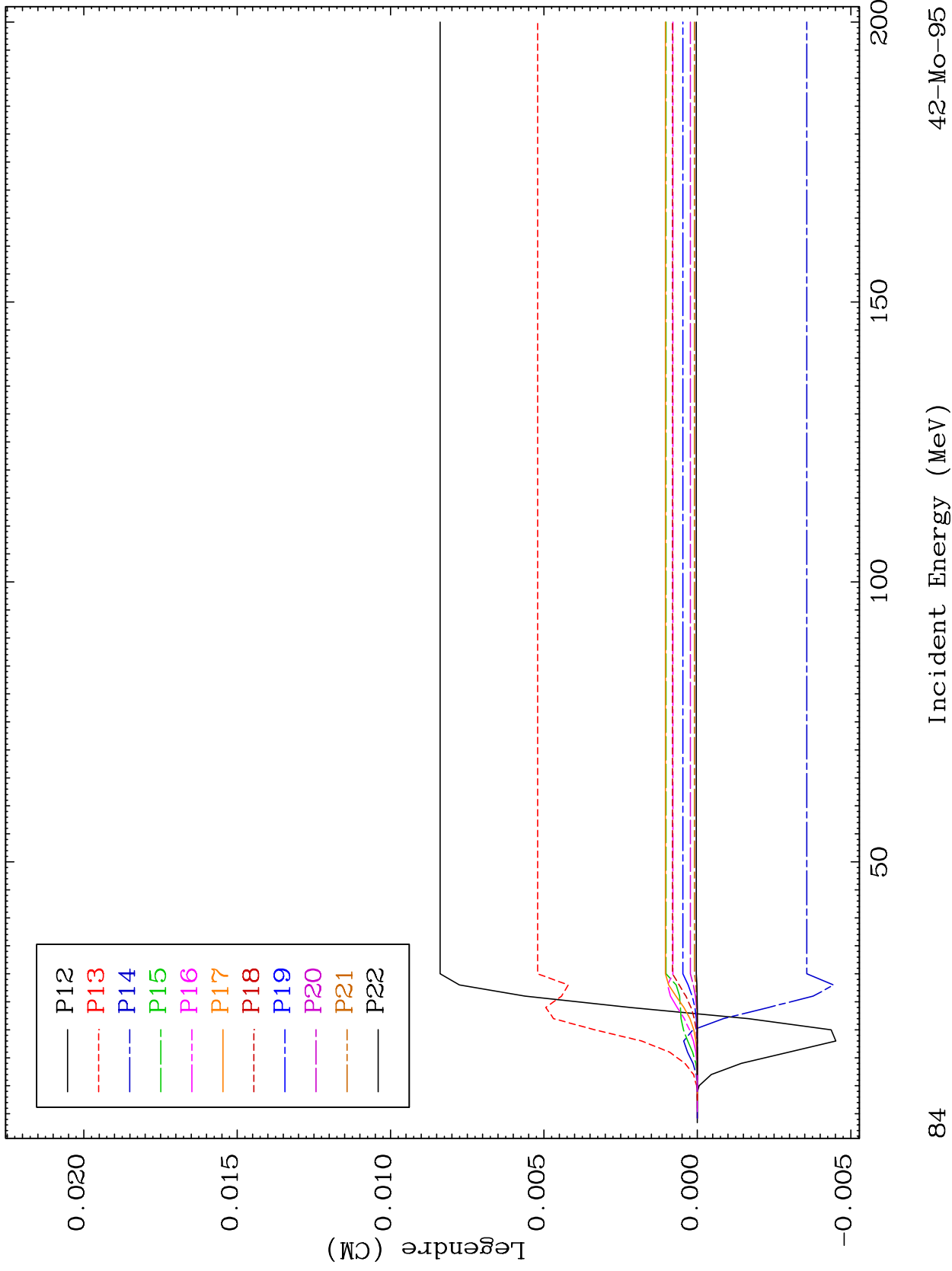
Incident Energy (MeV)

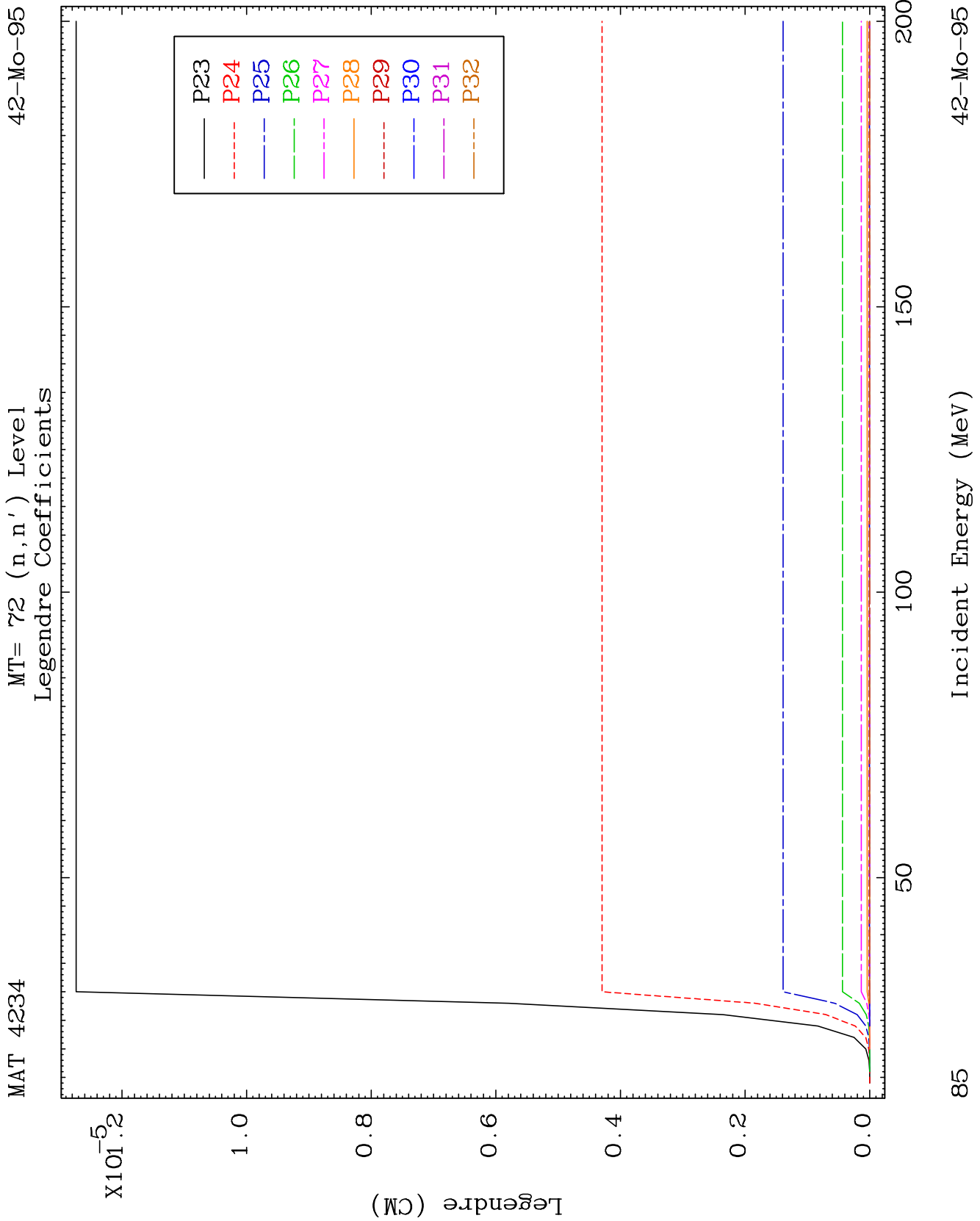
42-Mo-95

MAT 4234

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

42-Mo-95

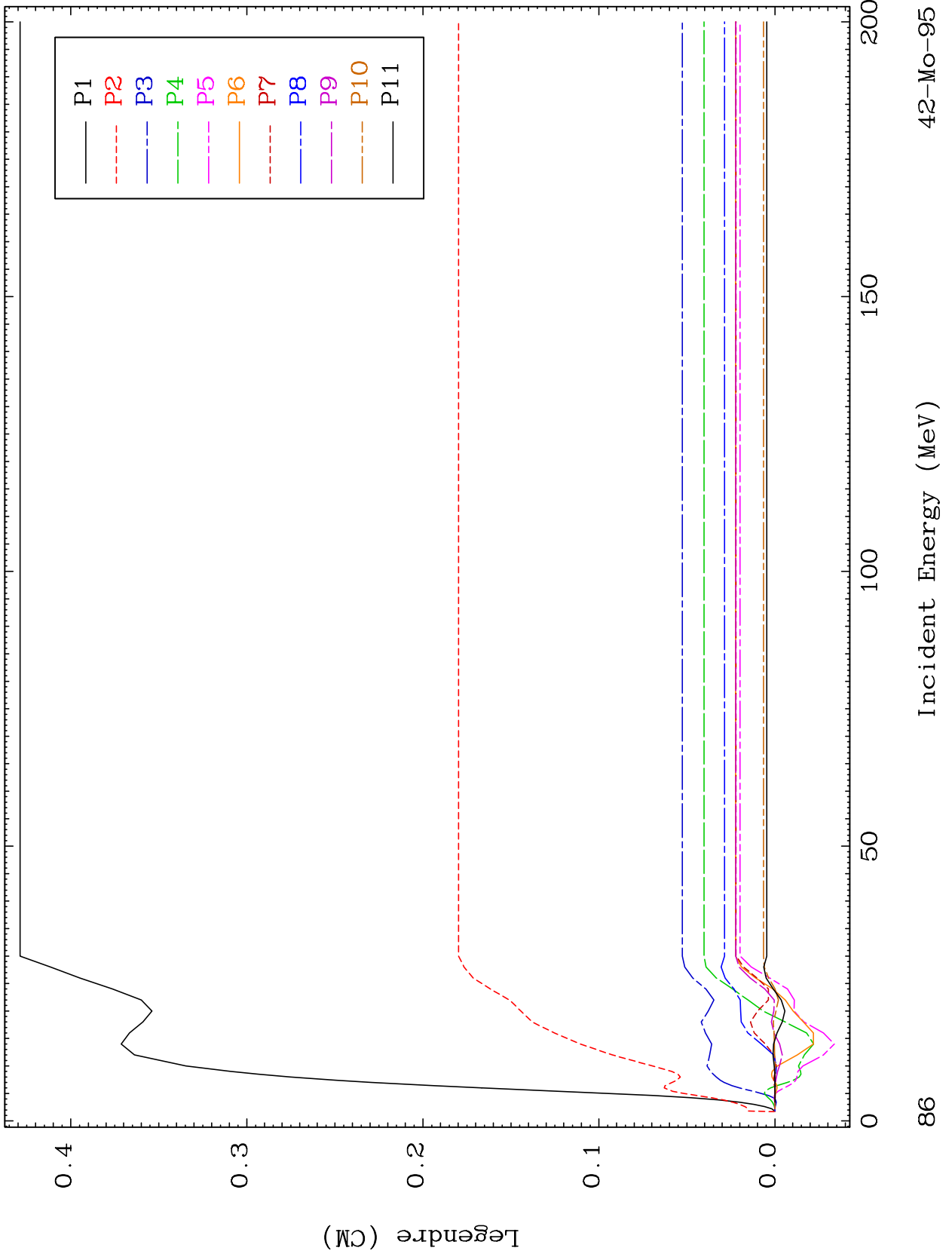




MAT 4234

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

42-Mo-95



86

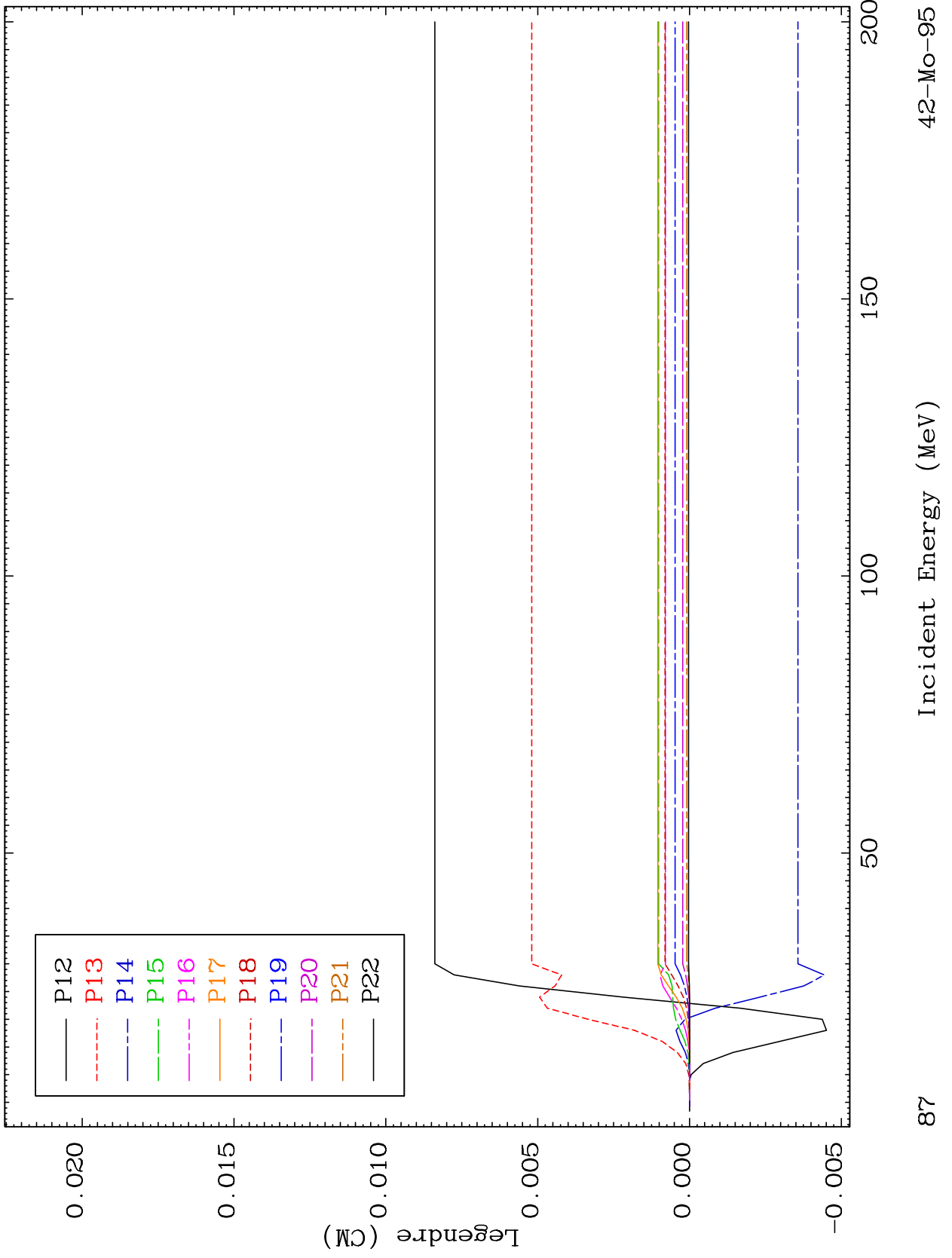
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95

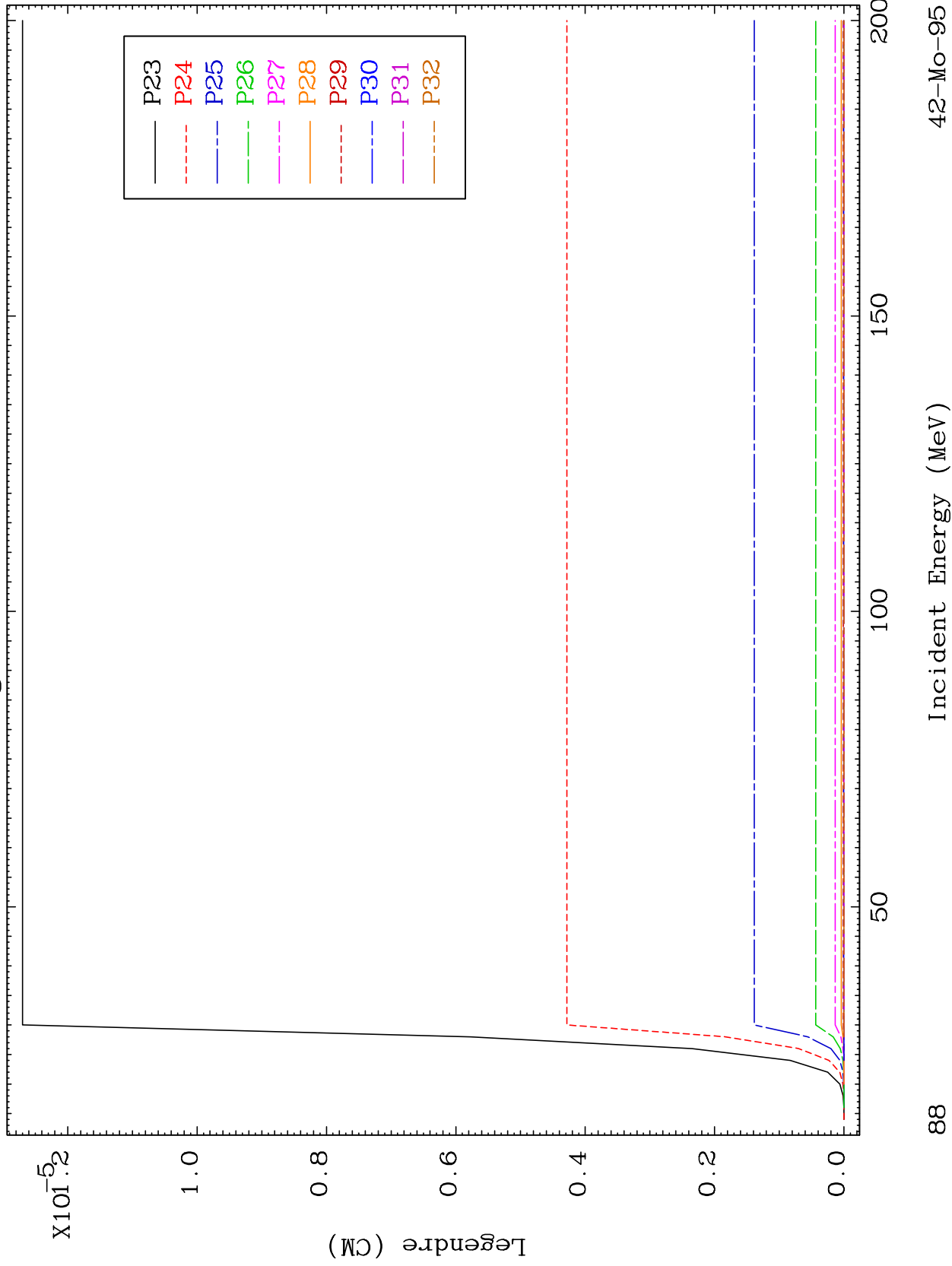


87

MAT 4234

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

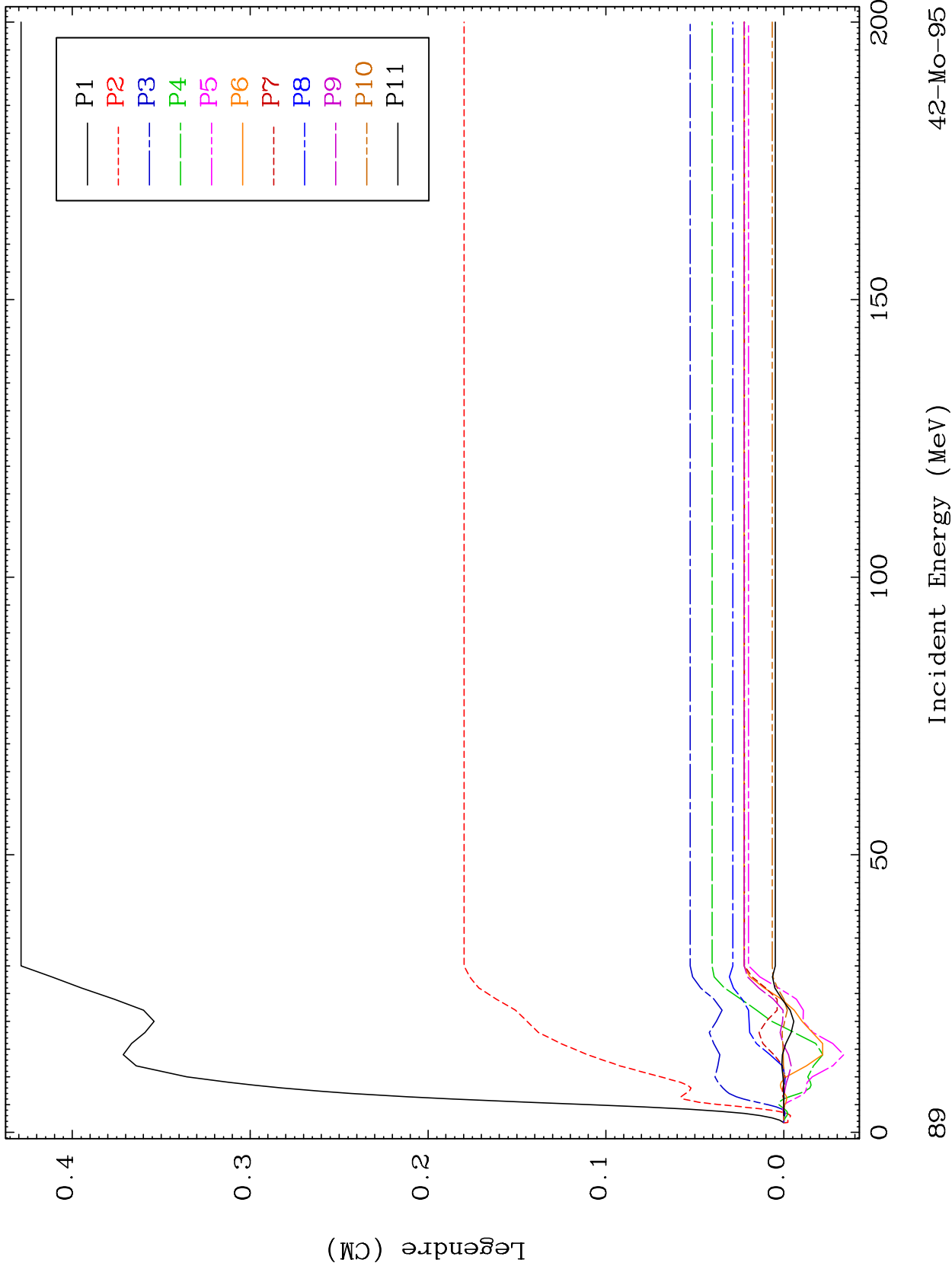
42-Mo-95



MAT 4234

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

42-Mo-95



89

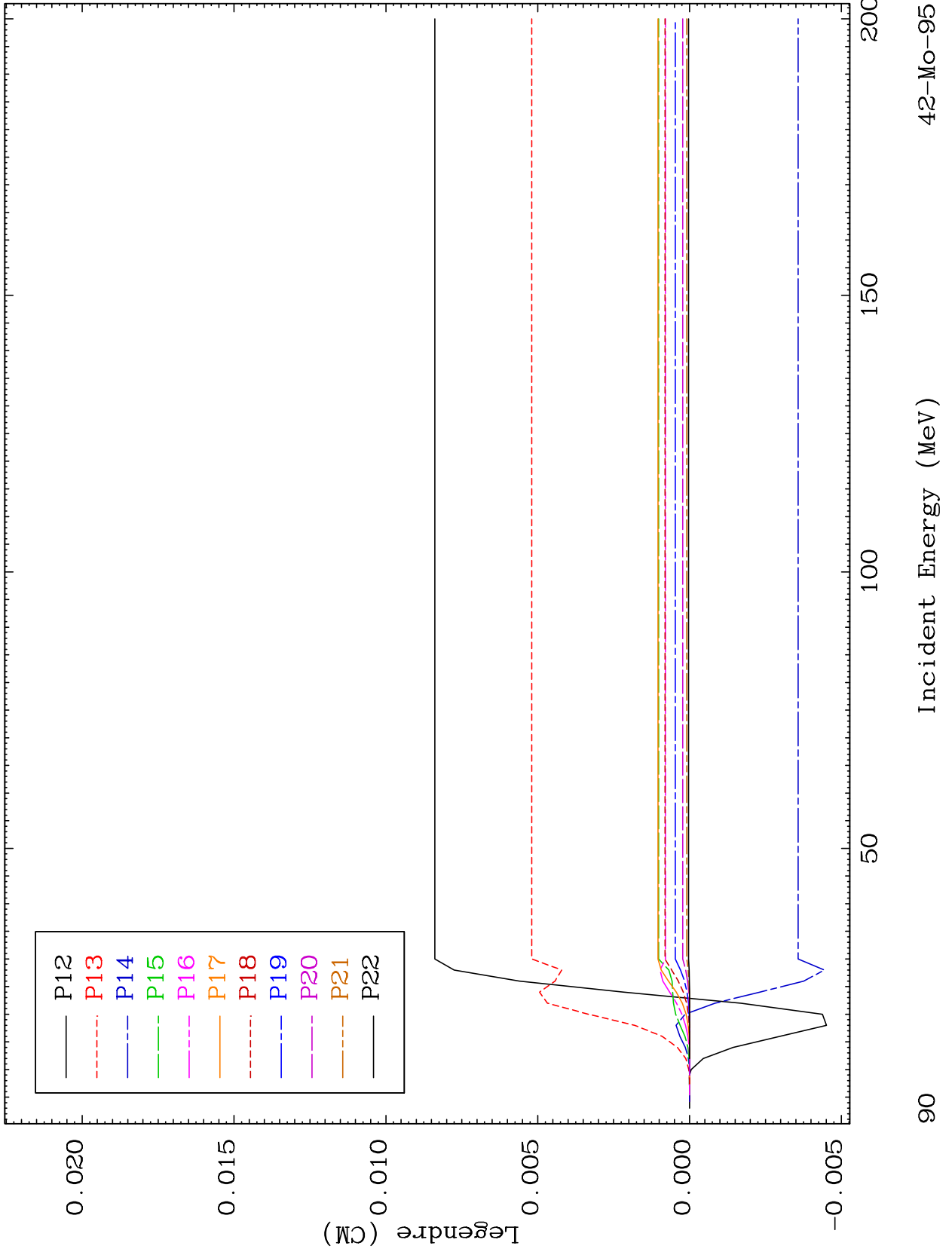
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



90

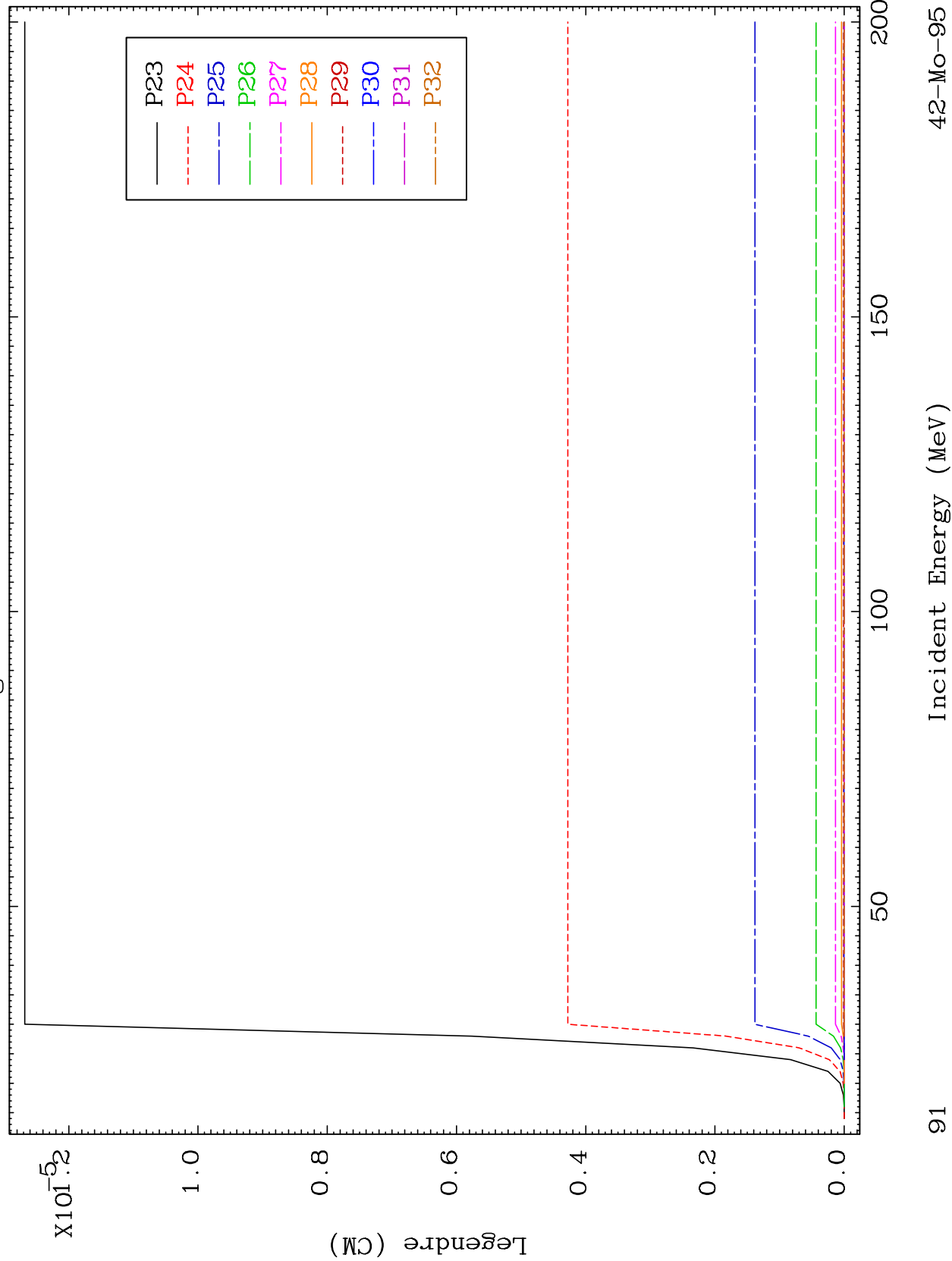
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



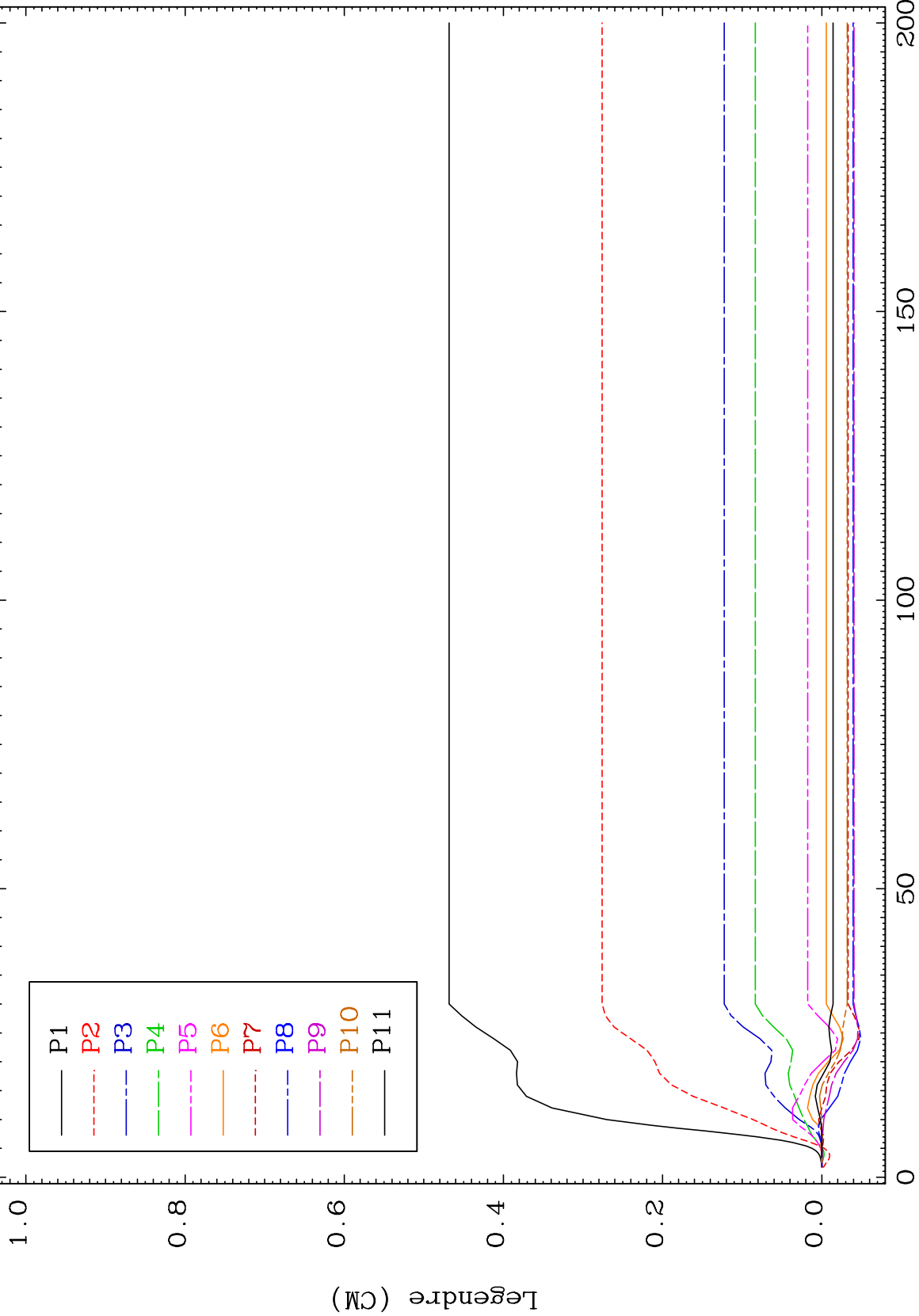
91

42-Mo-95

MAT 4234

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

42-Mo-95



92

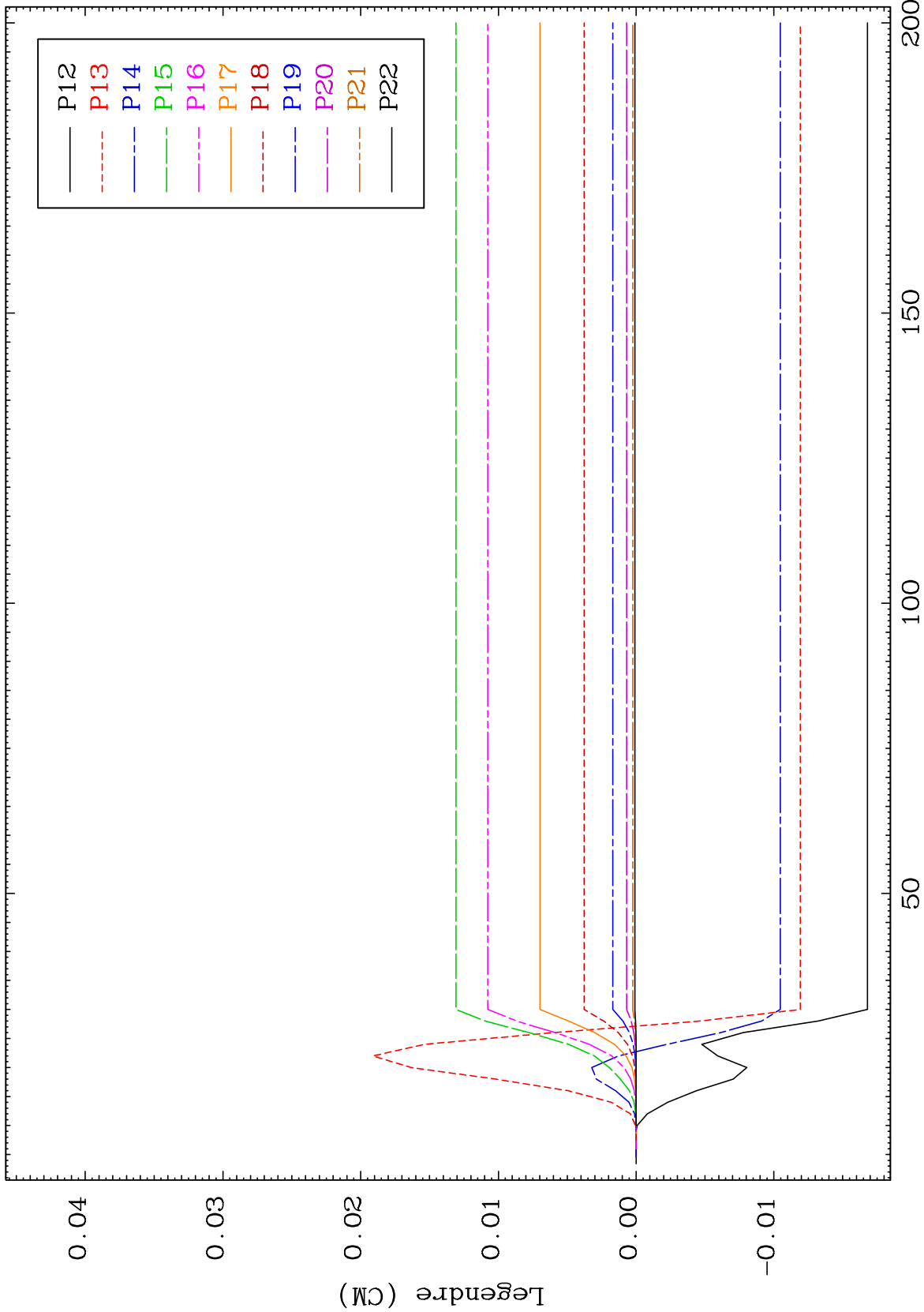
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



93

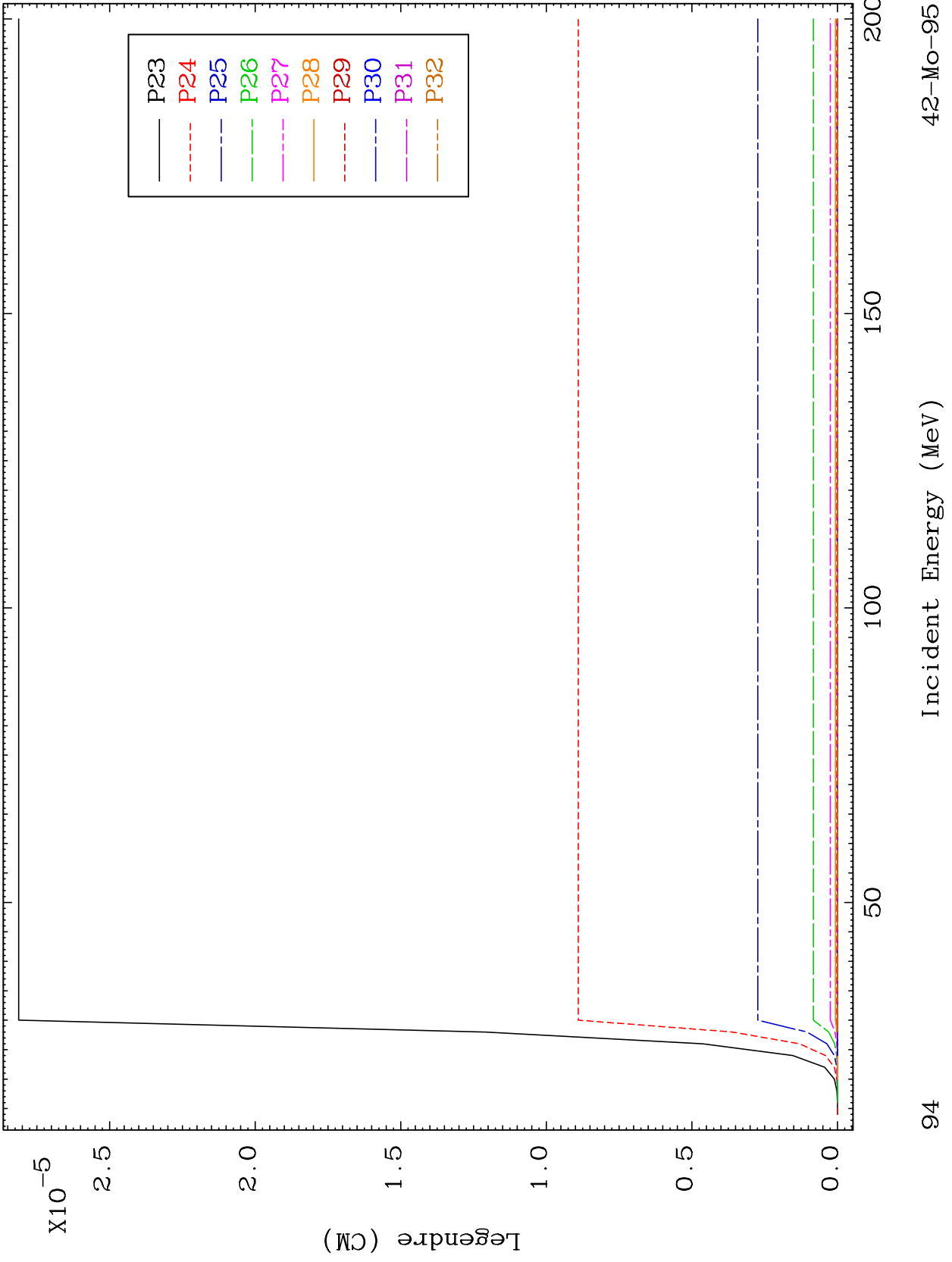
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

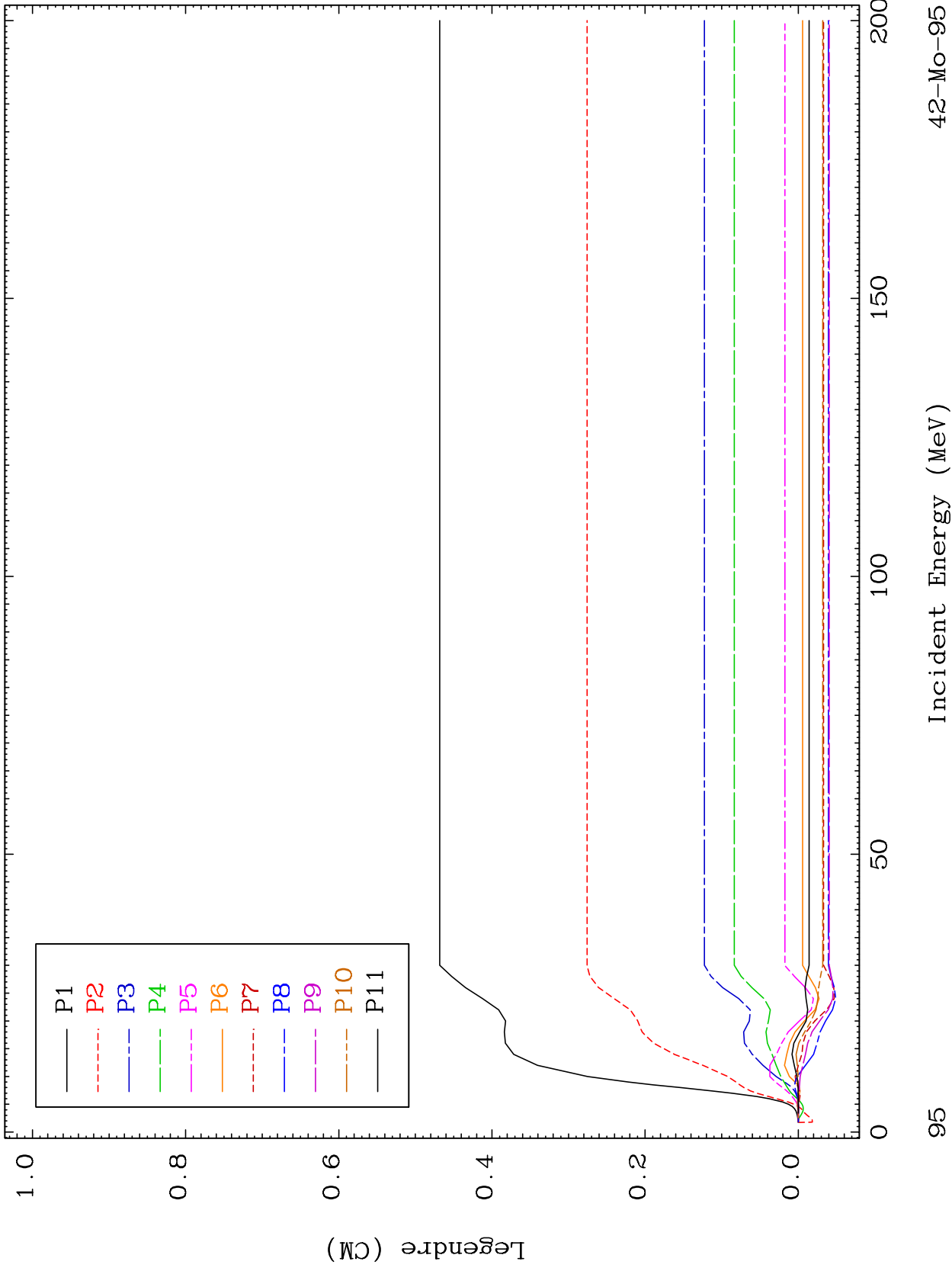
42-Mo-95



MAT 4234

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

42-Mo-95



42-Mo-95

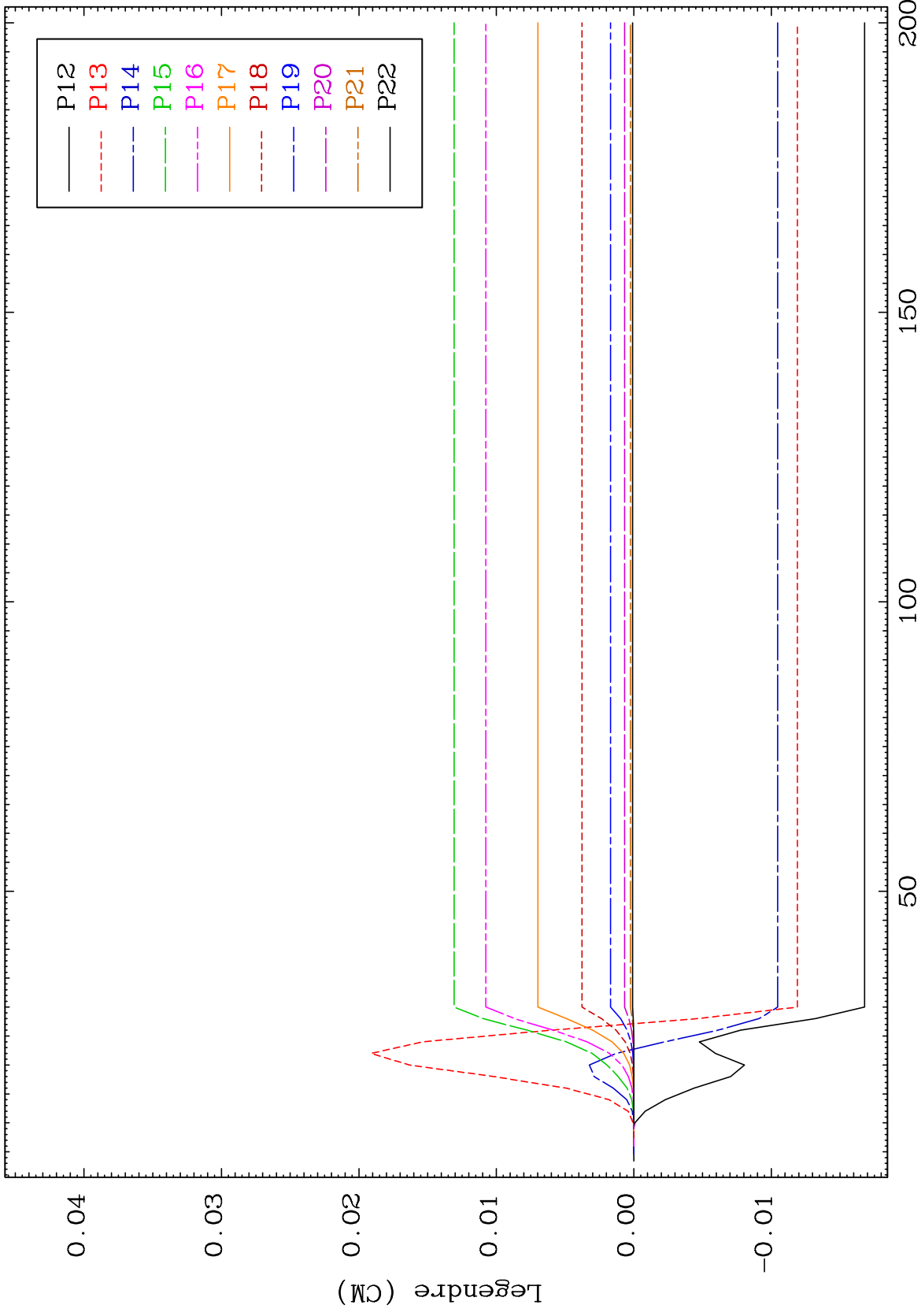
Incident Energy (MeV)

95

MAT 4234

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

42-Mo-95



96

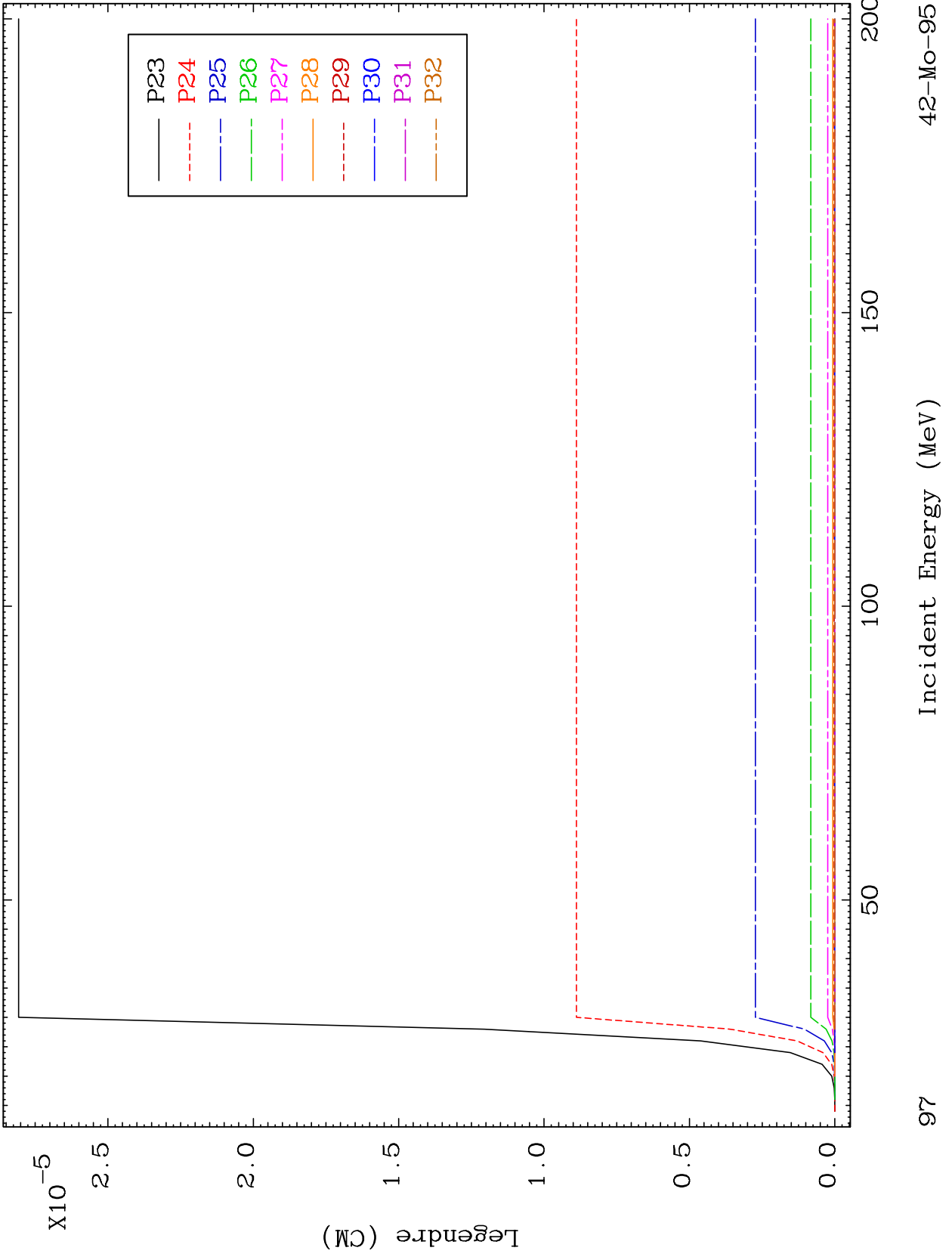
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

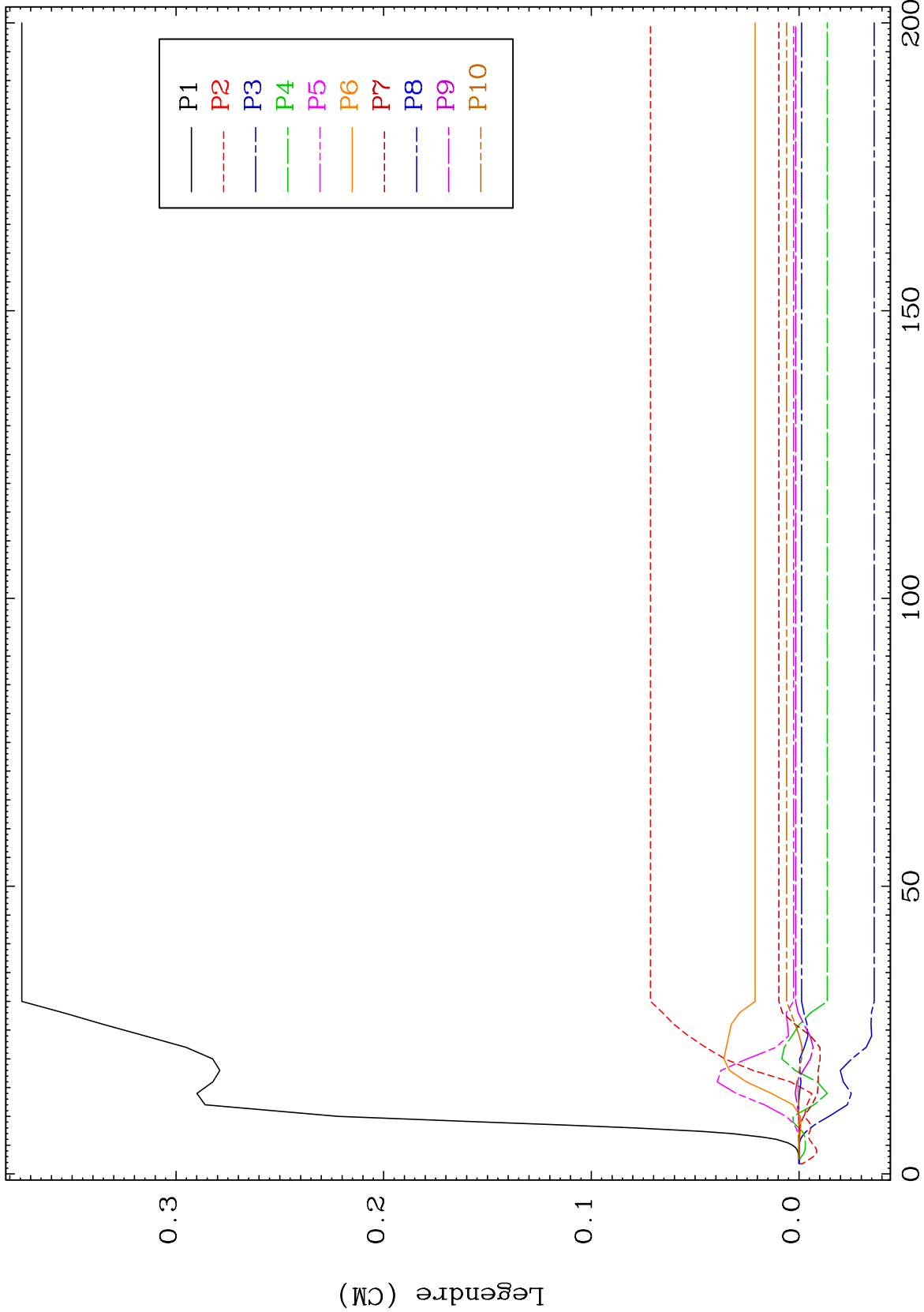
42-Mo-95



MAT 4234

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

42-Mo-95



98

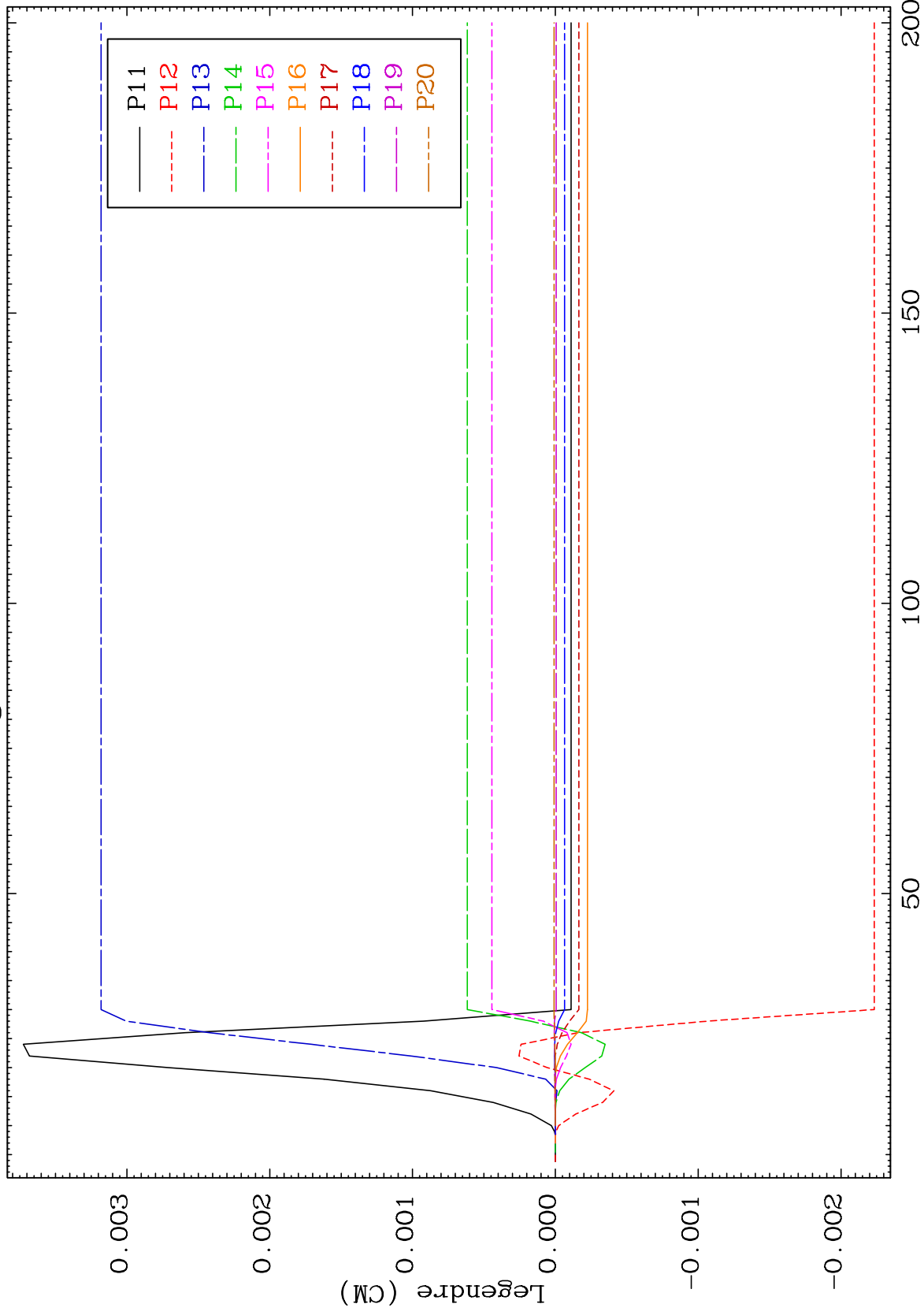
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



99

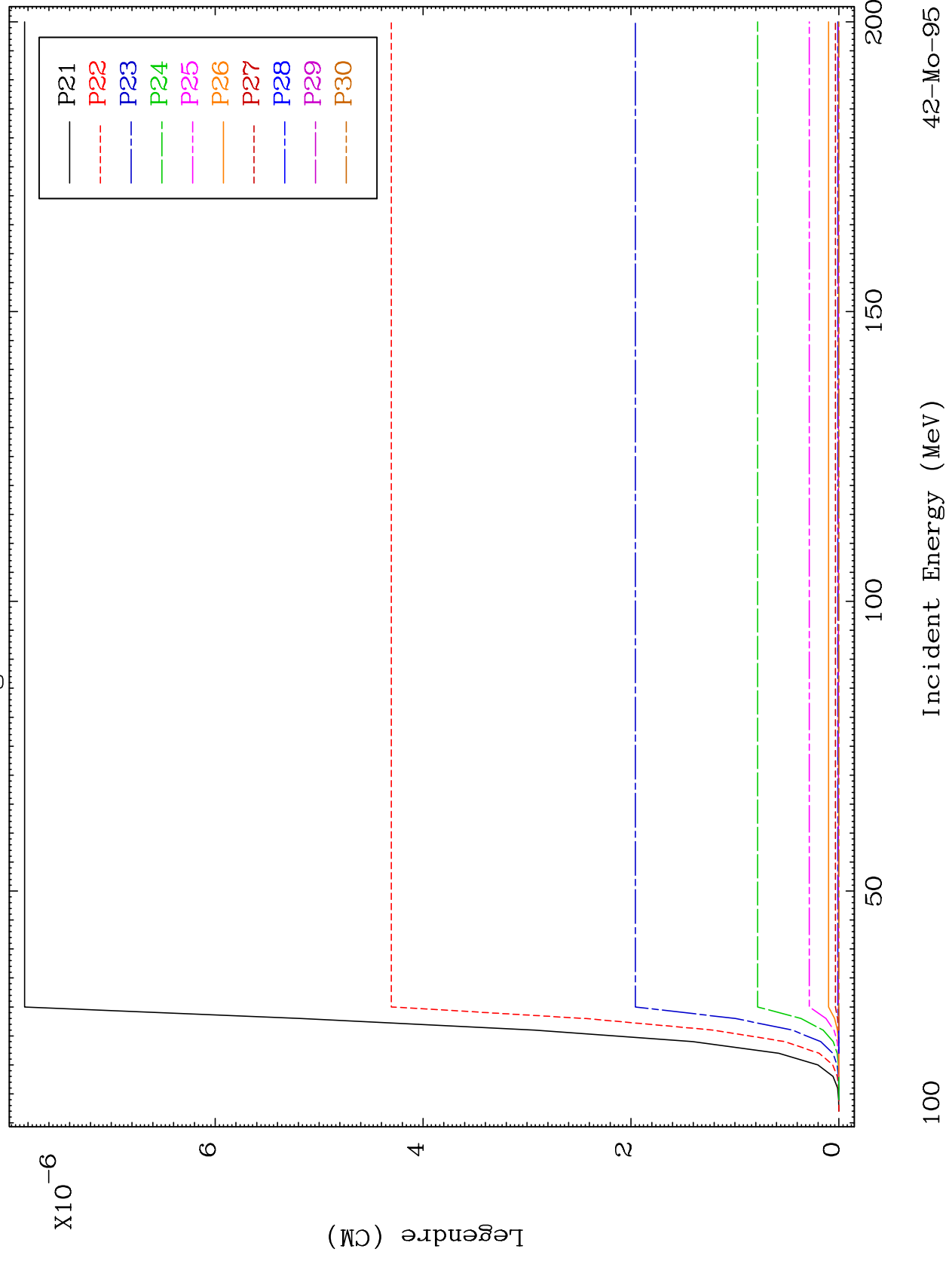
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

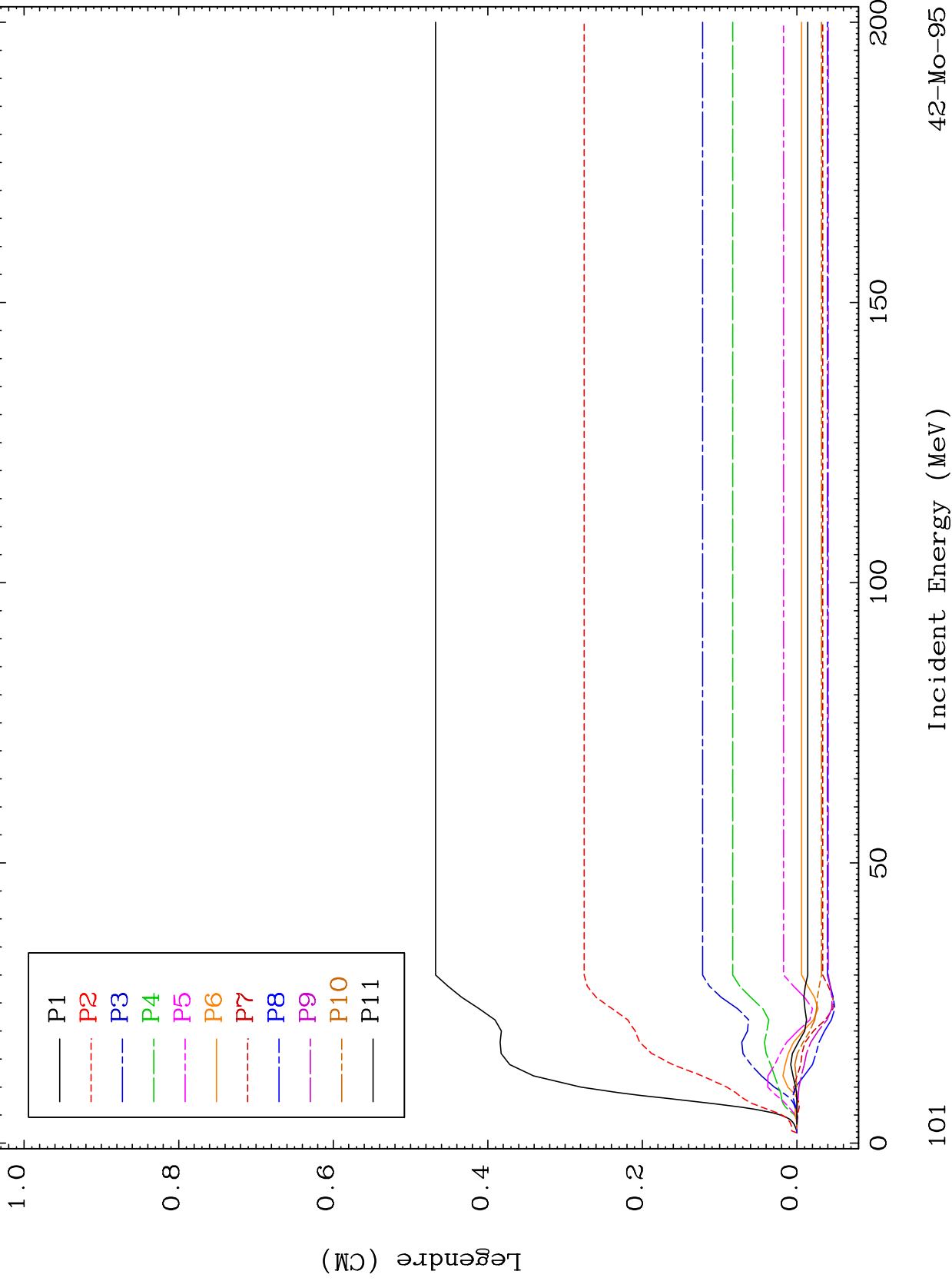
42-Mo-95



MAT 4234

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

42-Mo-95



101

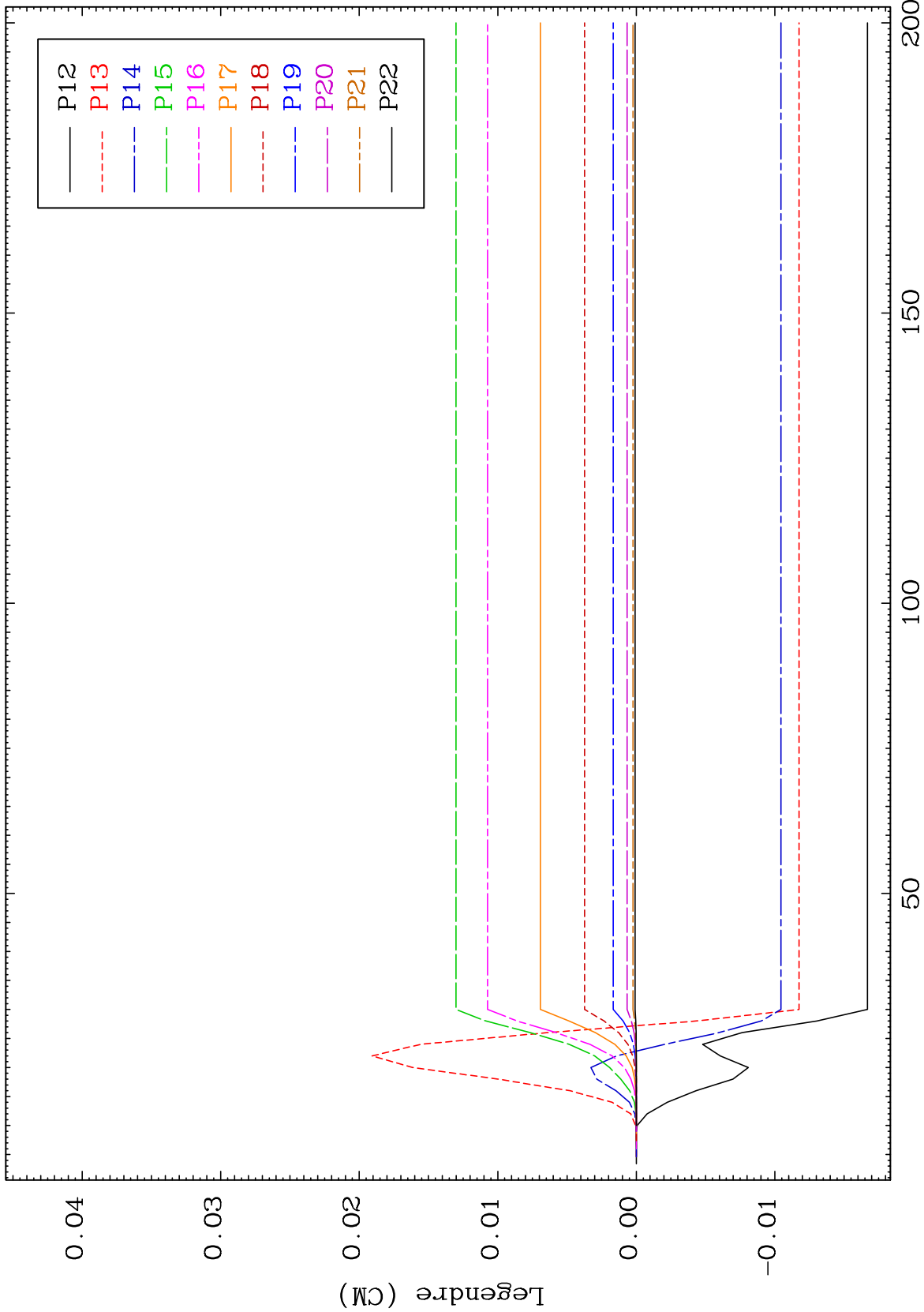
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



102

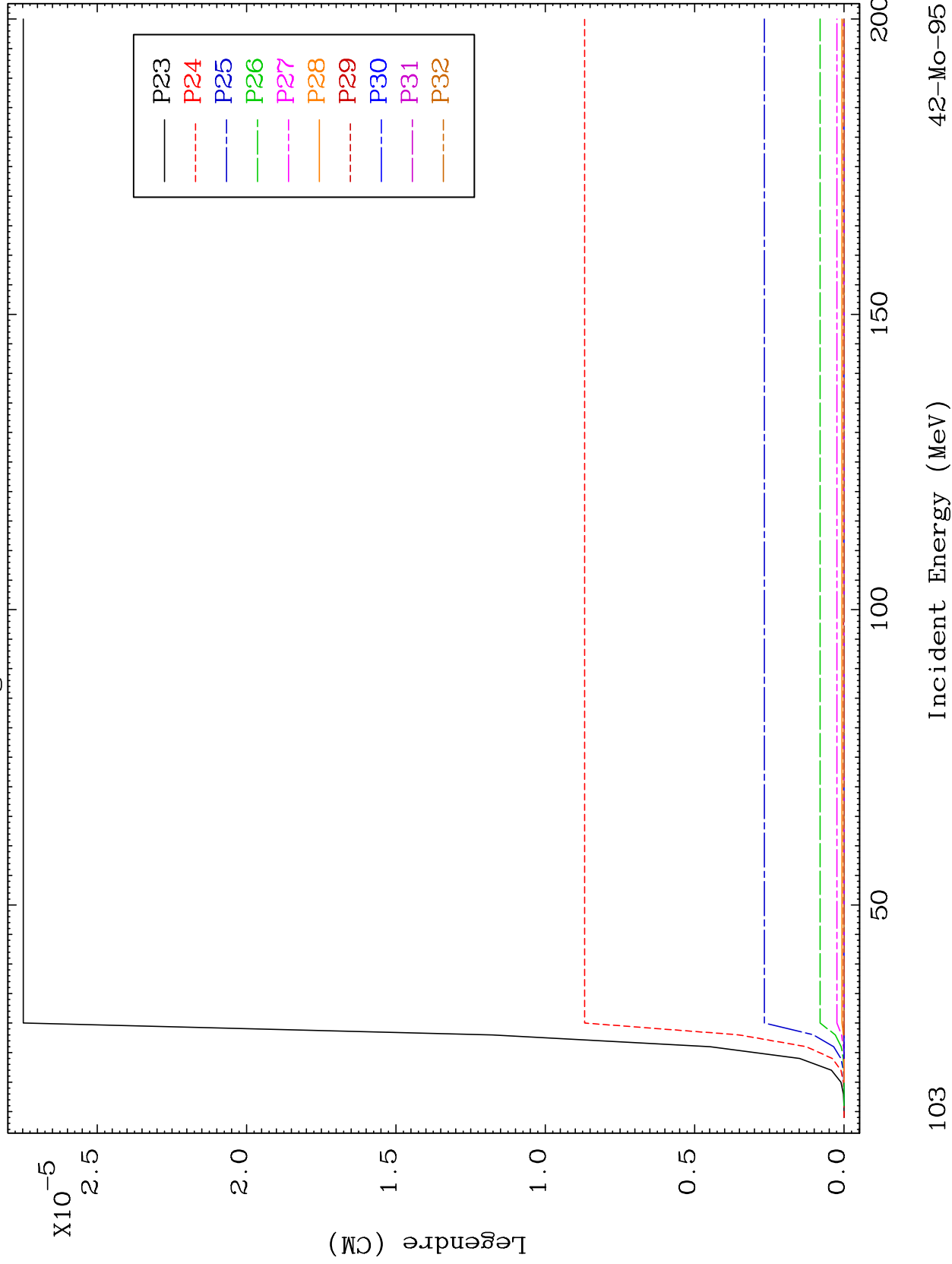
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95

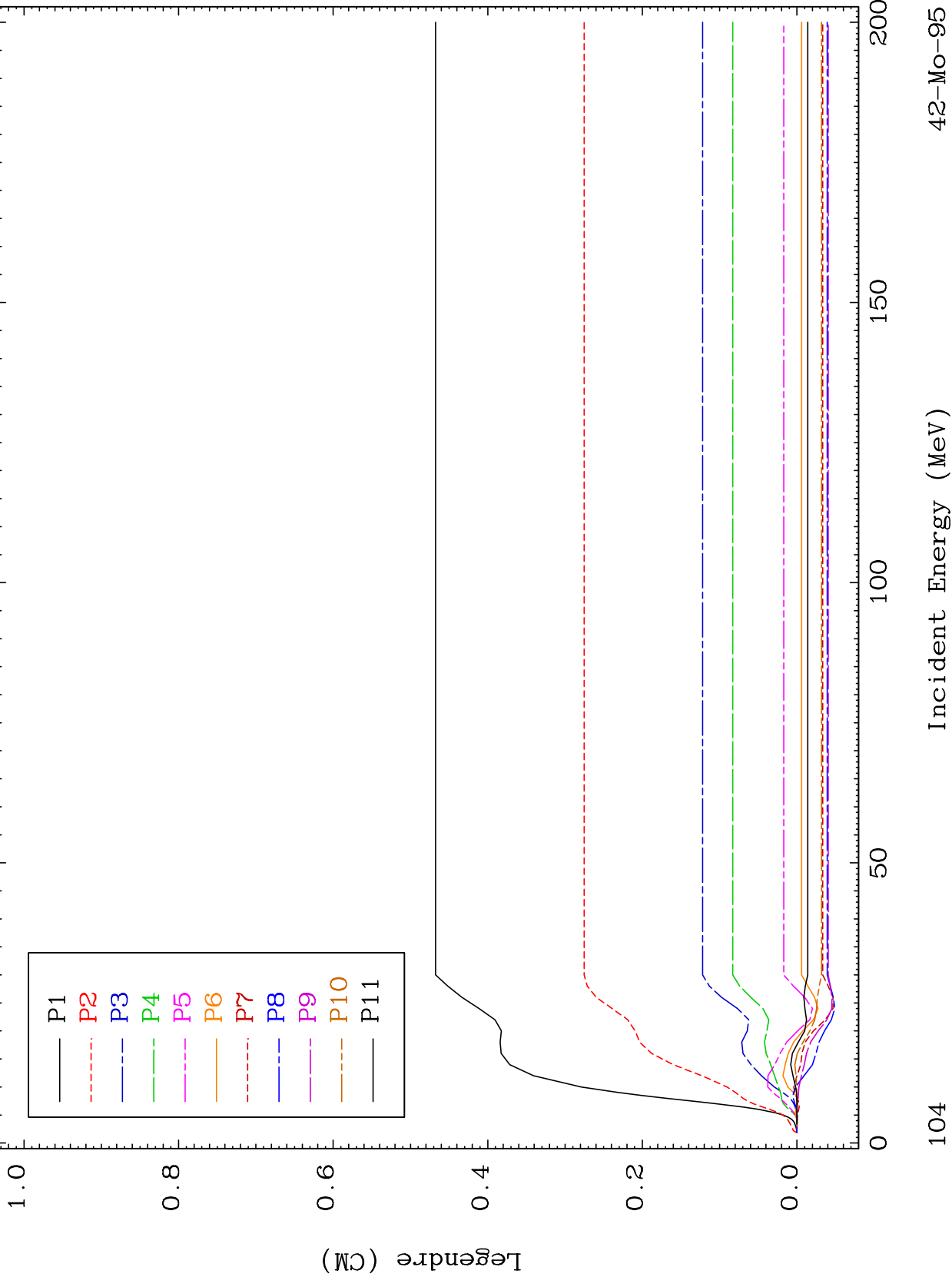


103

MAT 4234

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

42-Mo-95



104

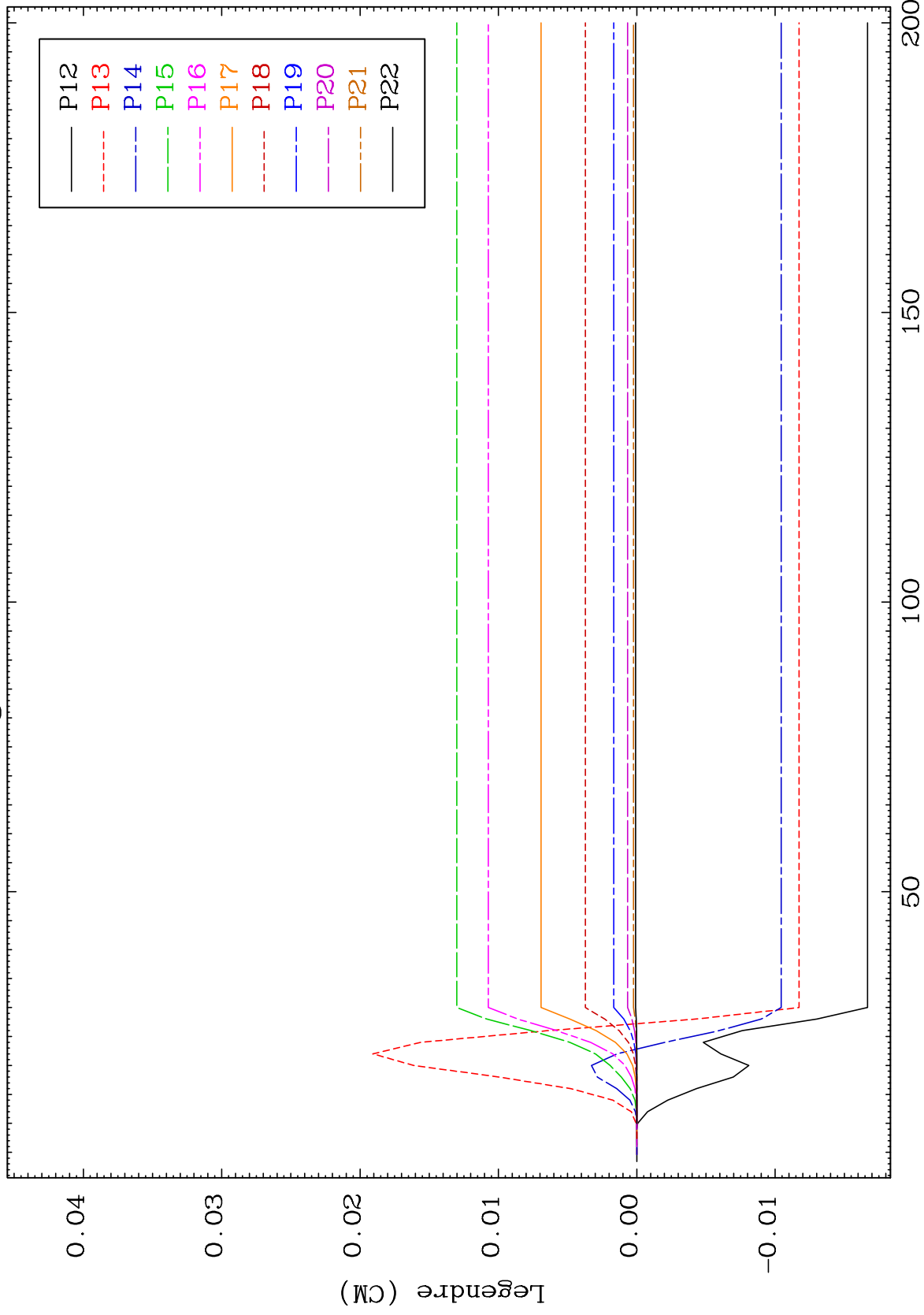
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



105

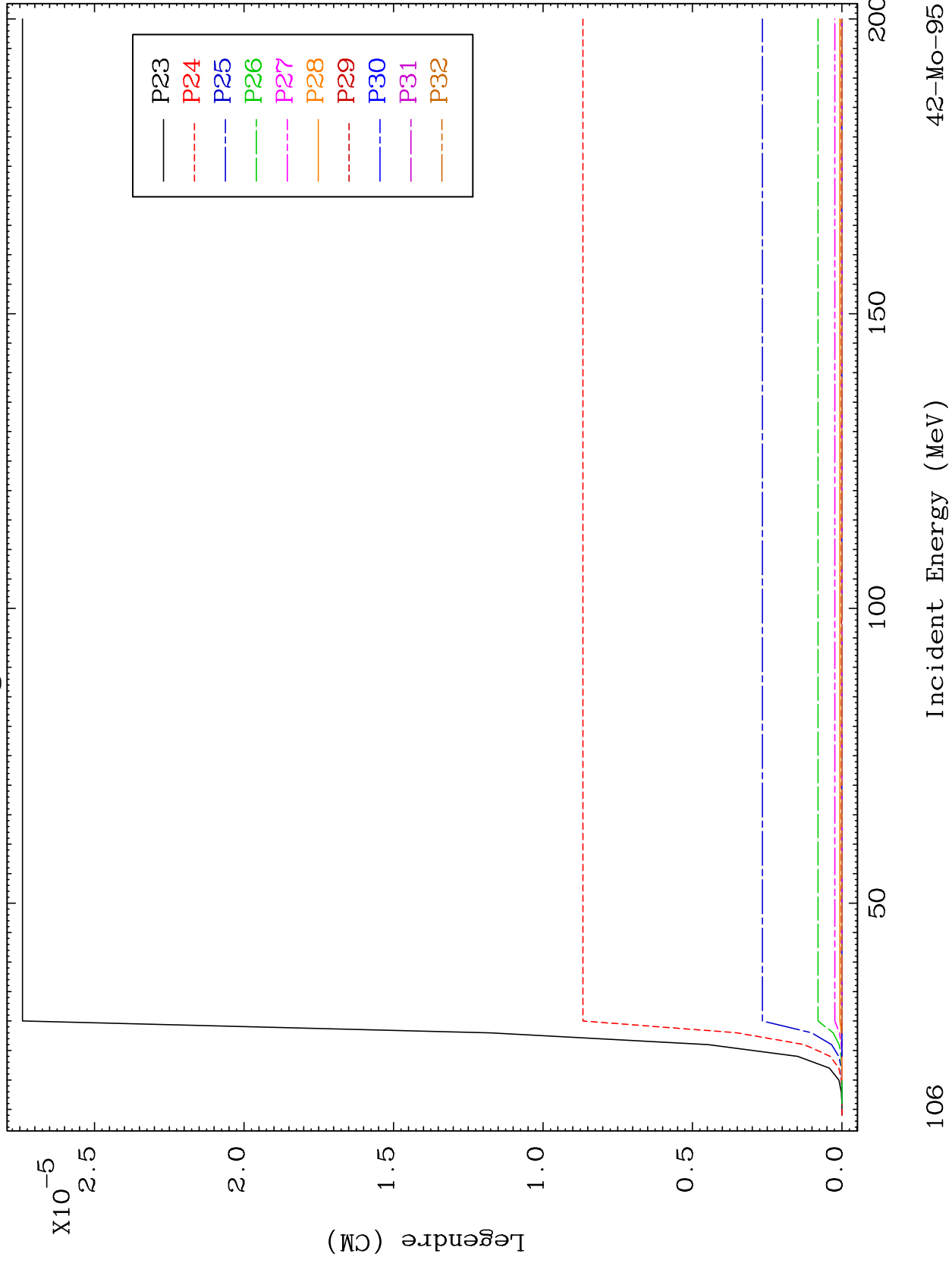
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

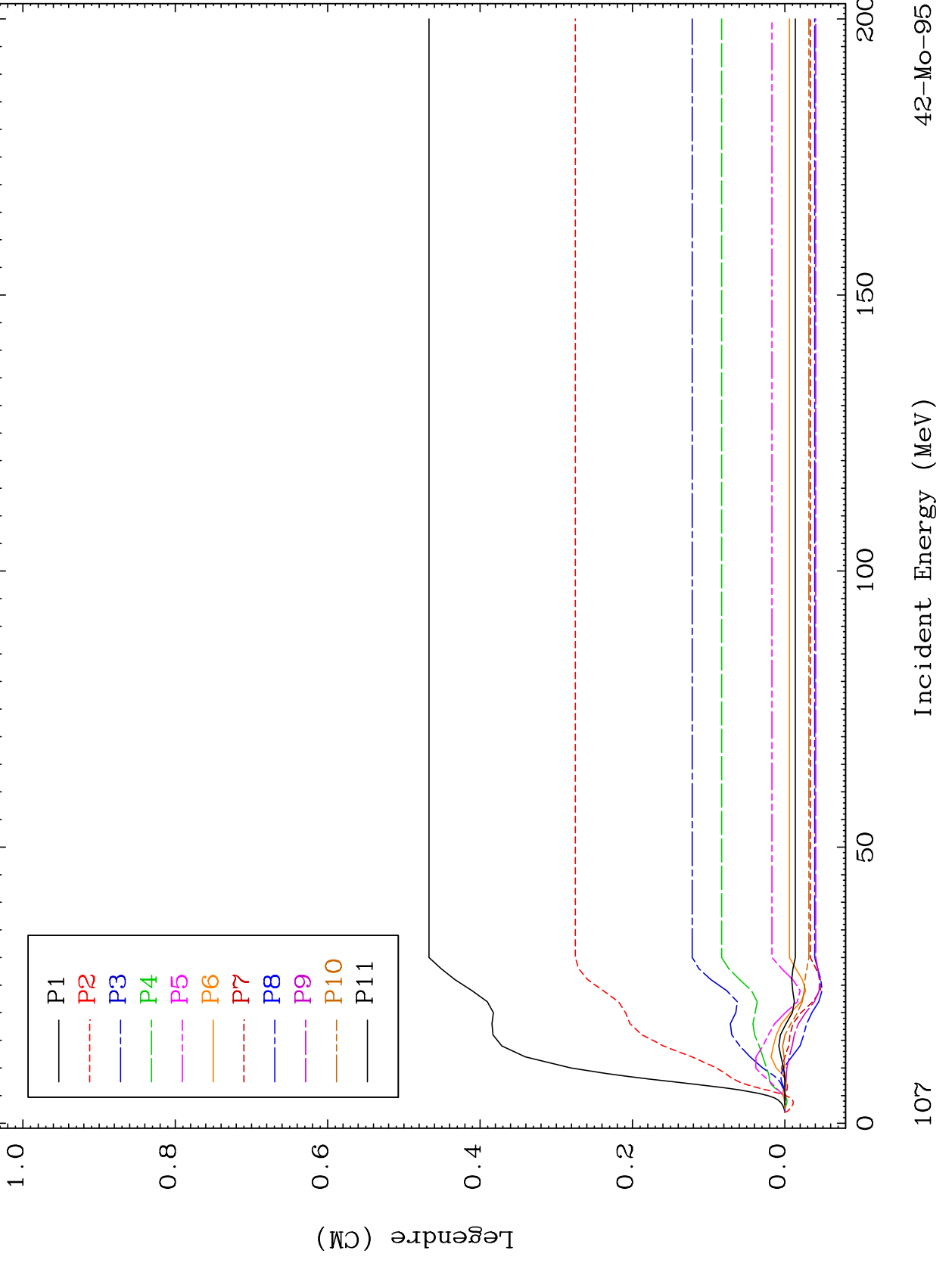
42-Mo-95



MAT 4234

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

42-Mo-95



107

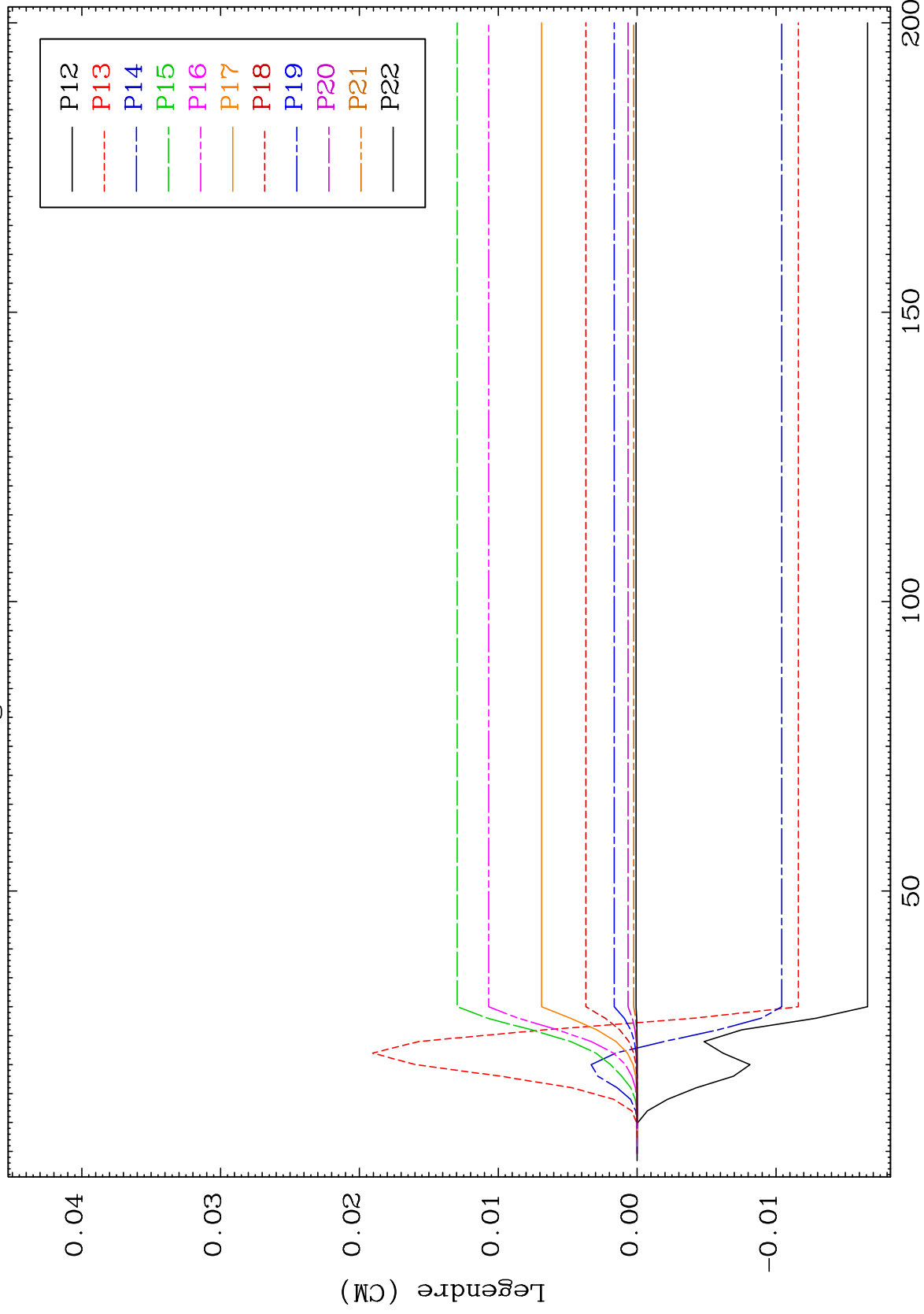
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



108

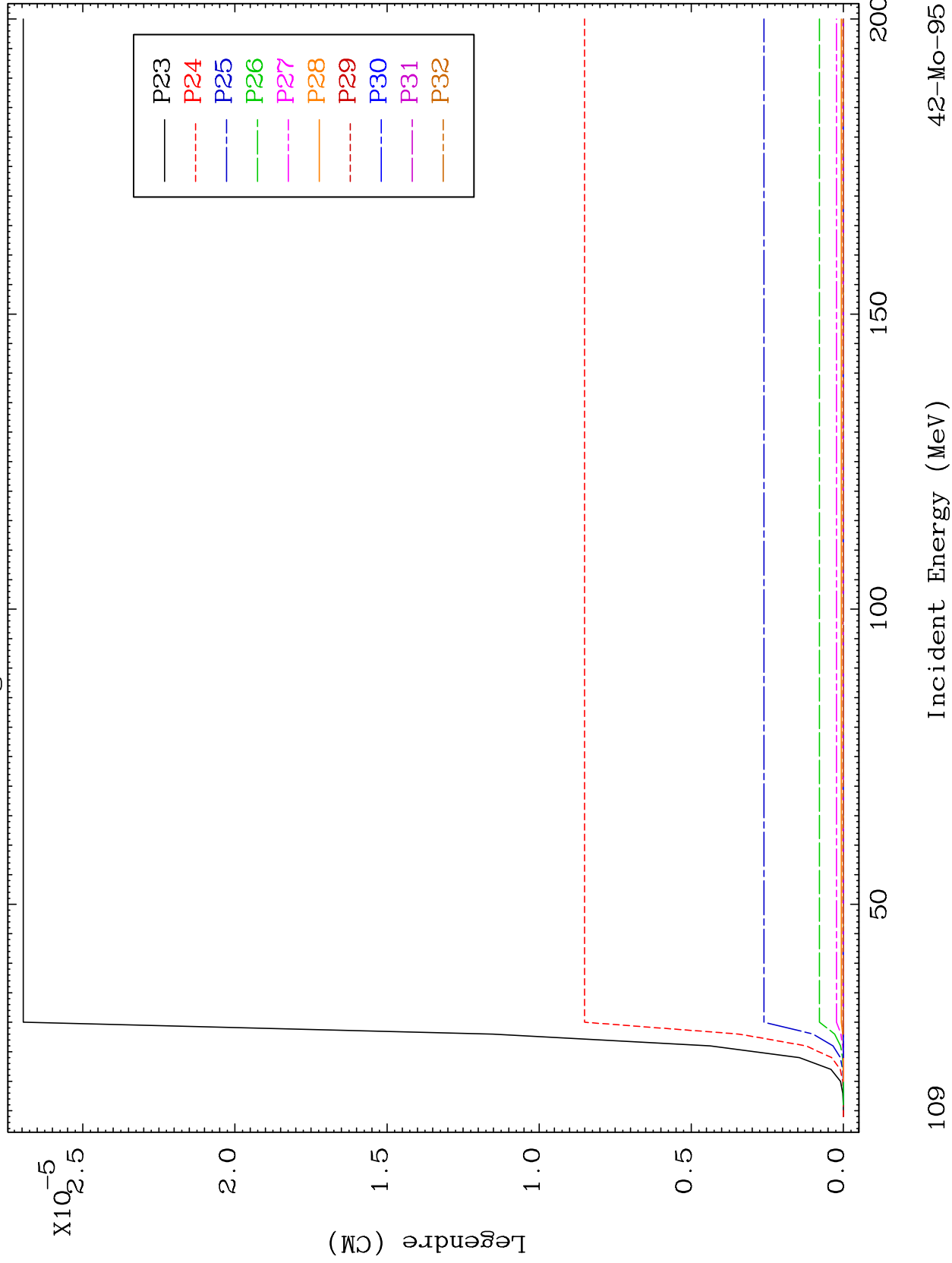
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



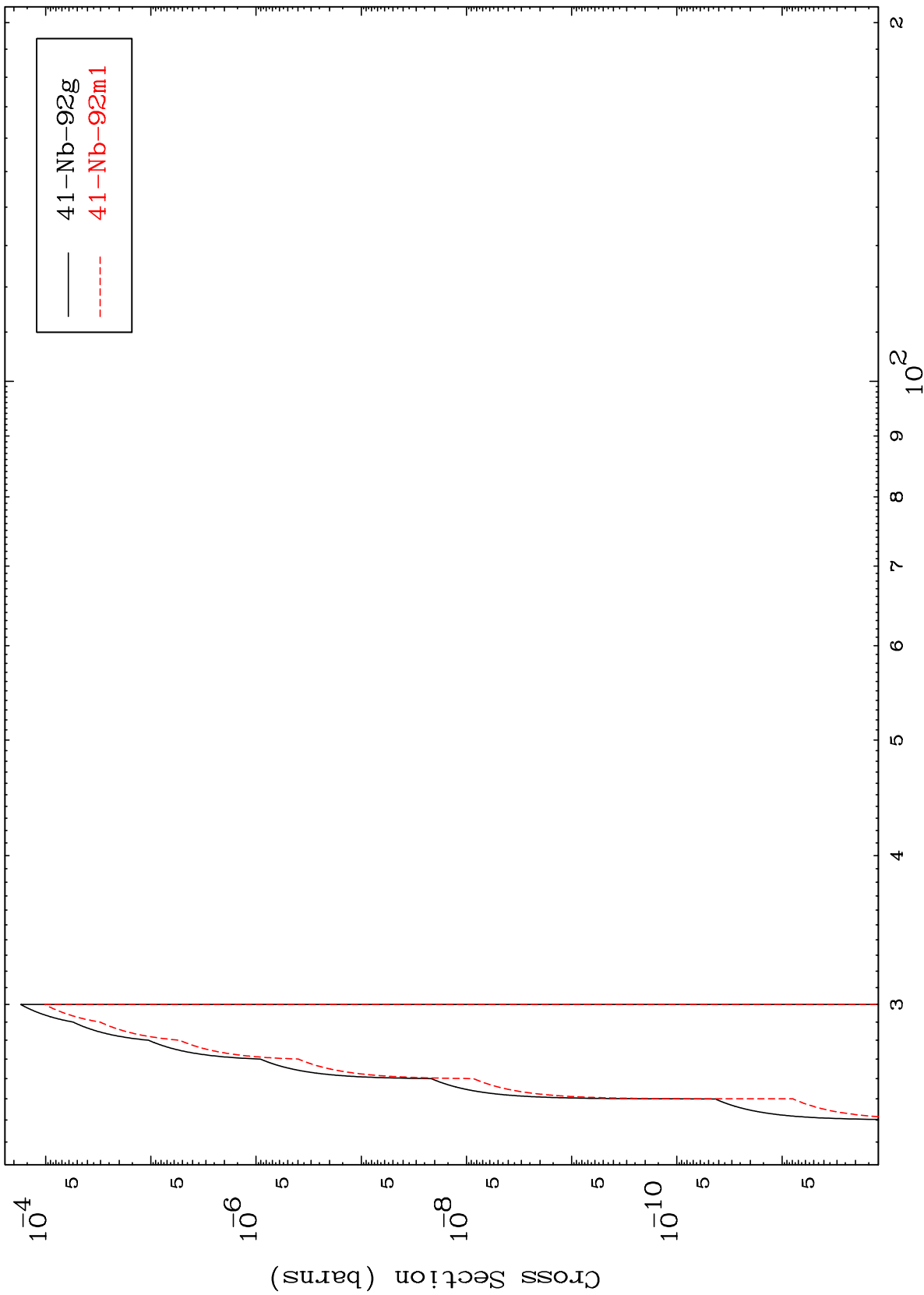
109

MAT 4234

(n,2n) d

42-Mo-95

Radionuclide Production Cross Section



110

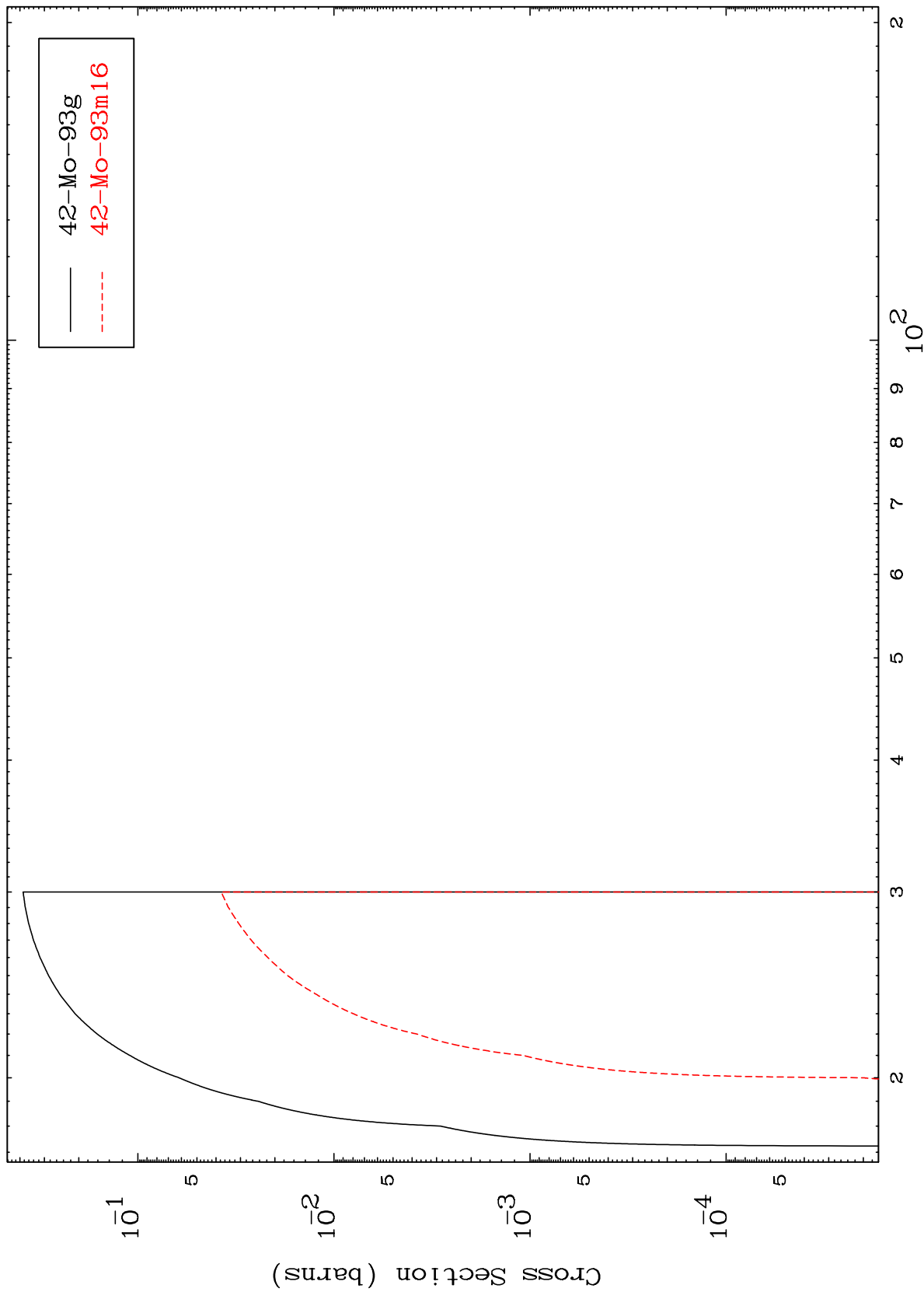
Incident Energy (MeV)

42-Mo-95

MAT 4234

42-Mo-95

(n,3n)  
Radionuclide Production Cross Section



111

42-Mo-95

Incident Energy (MeV)

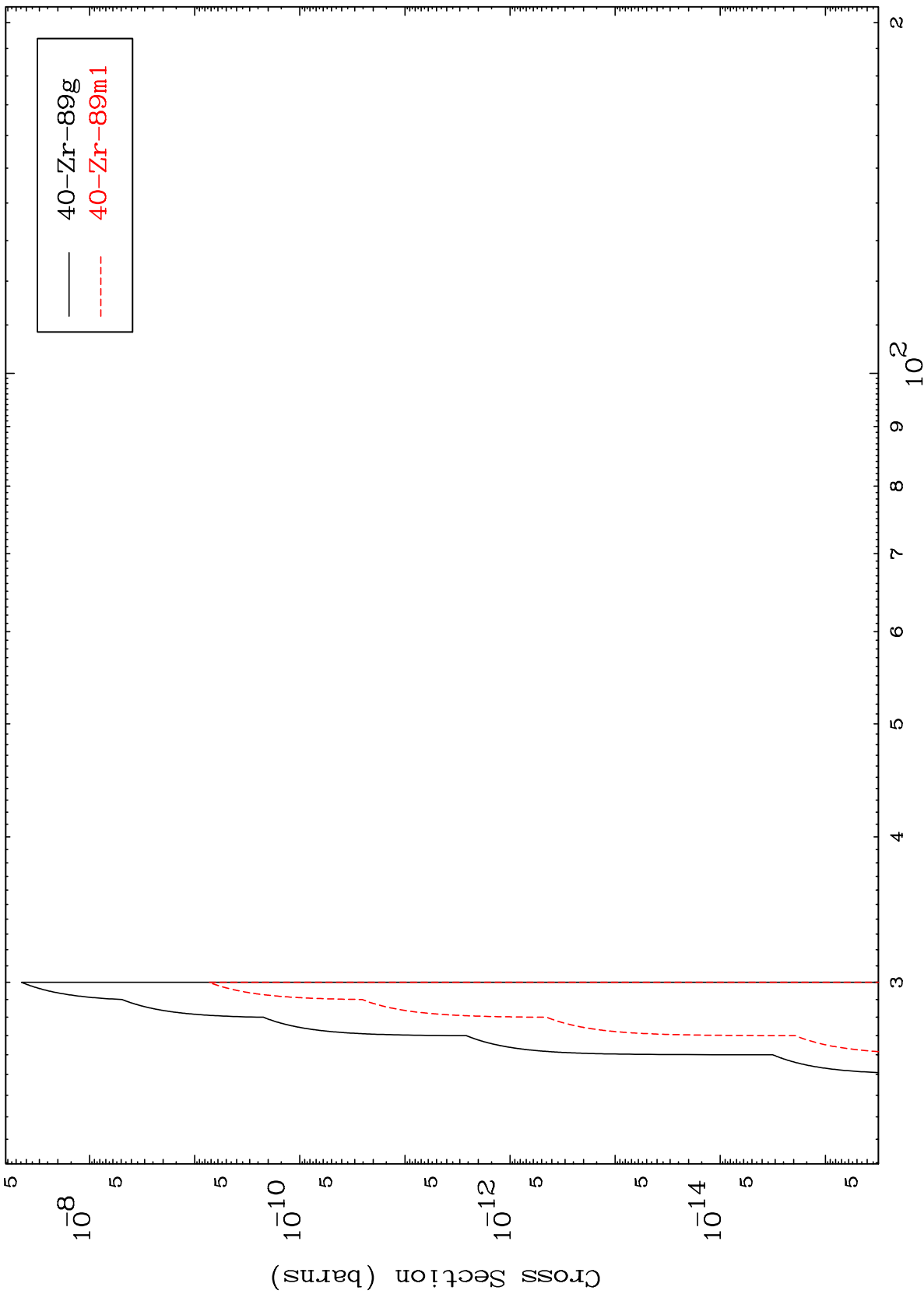


MAT 4234

(n,3n)  $\alpha$

42-Mo-95

Radionuclide Production Cross Section



113

Incident Energy (MeV)

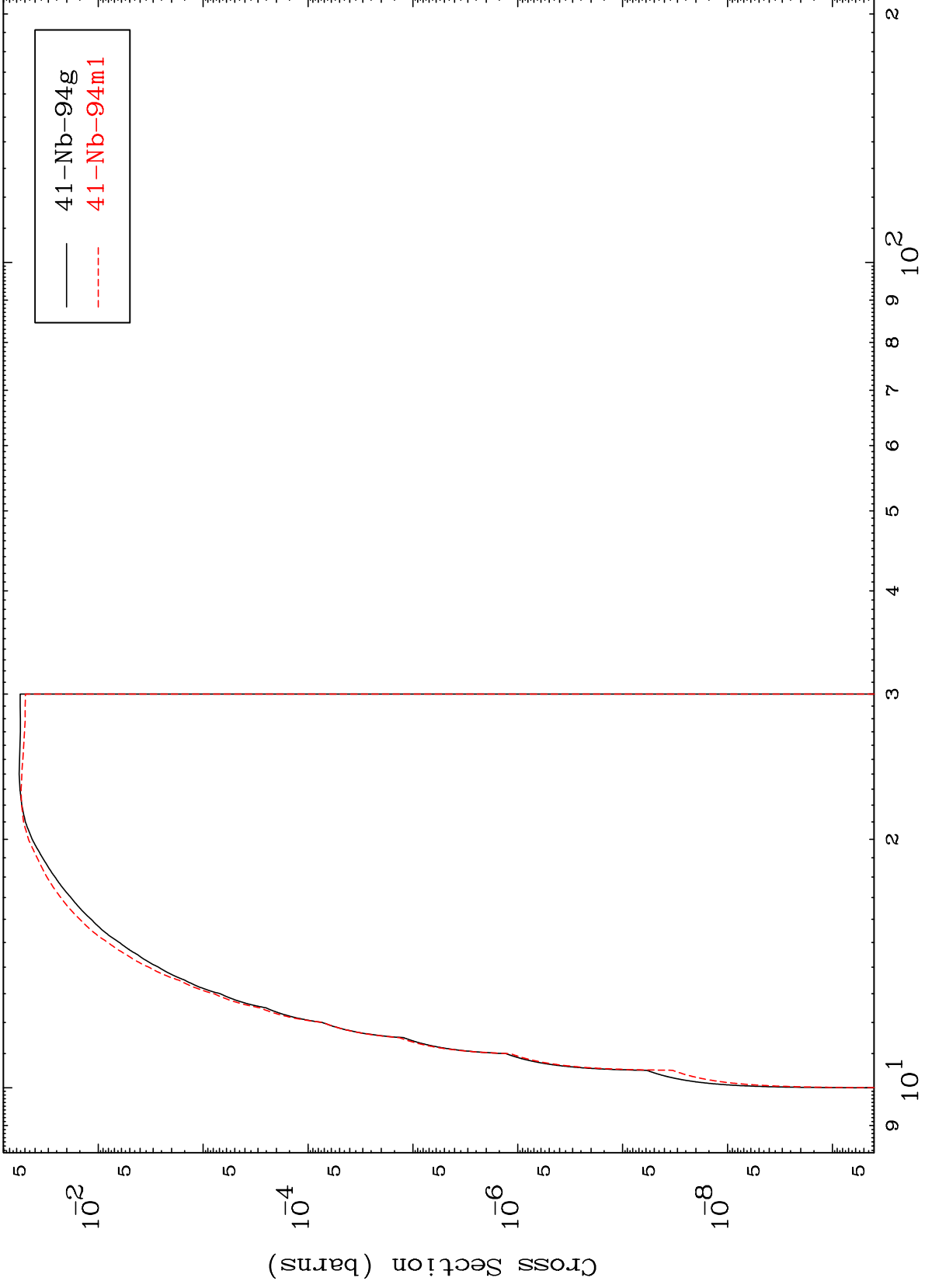
42-Mo-95

MAT 4234

(n,n') p

42-Mo-95

Radionuclide Production Cross Section



114

Incident Energy (MeV)

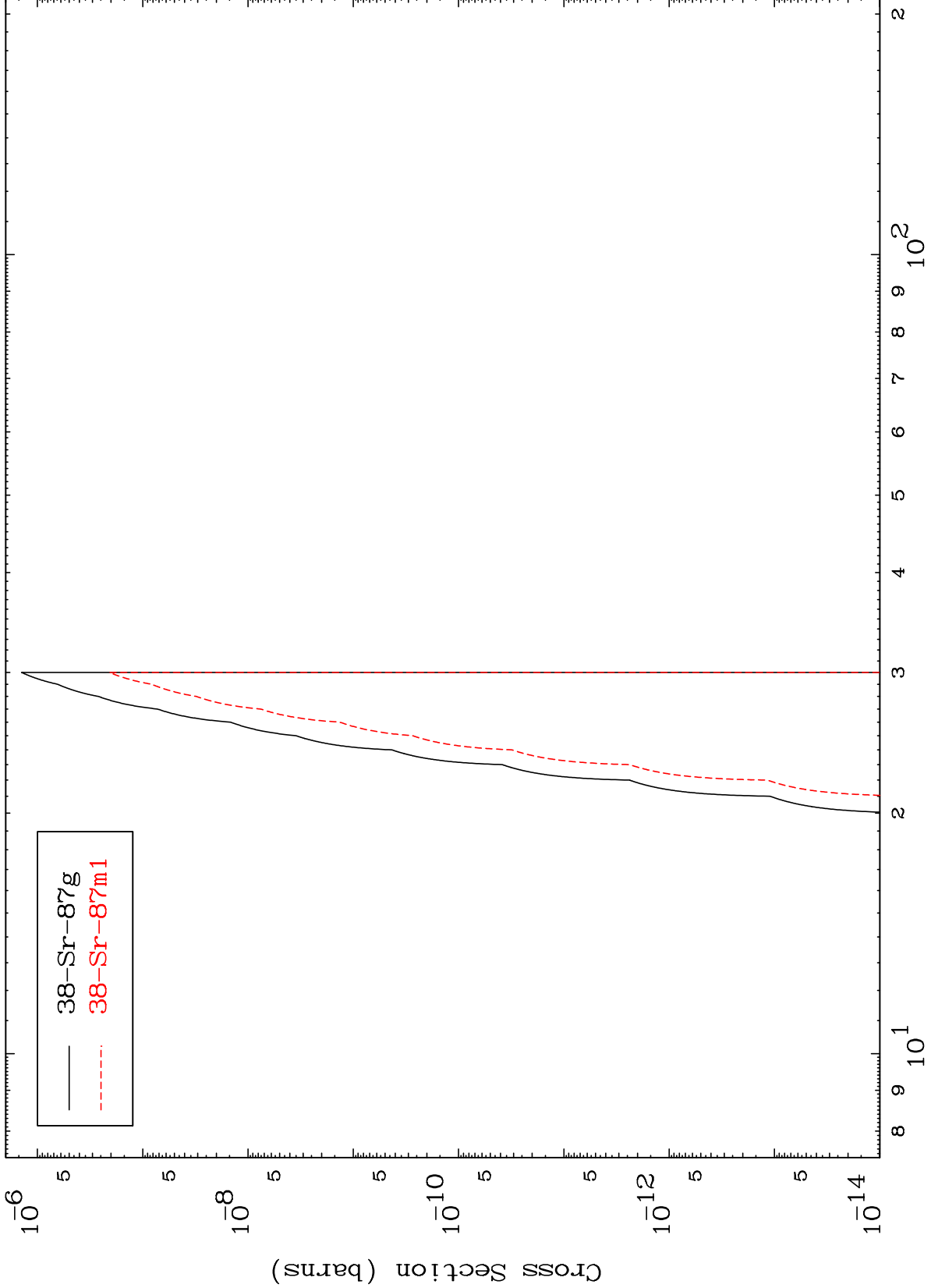
42-Mo-95

MAT 4234

(n,n') 2α

42-Mo-95

Radionuclide Production Cross Section

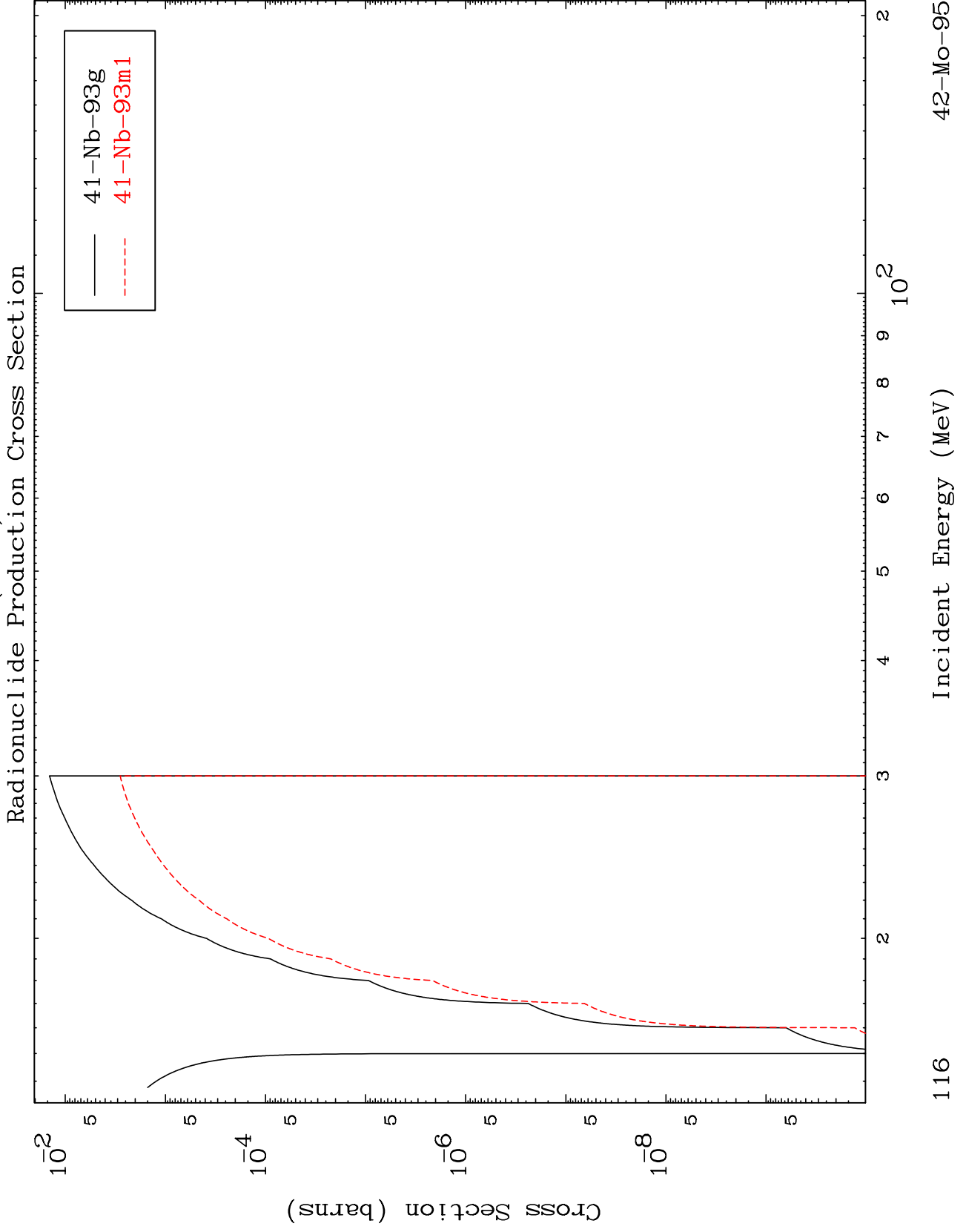


— 38-Sr-87g  
- - - 38-Sr-87m1

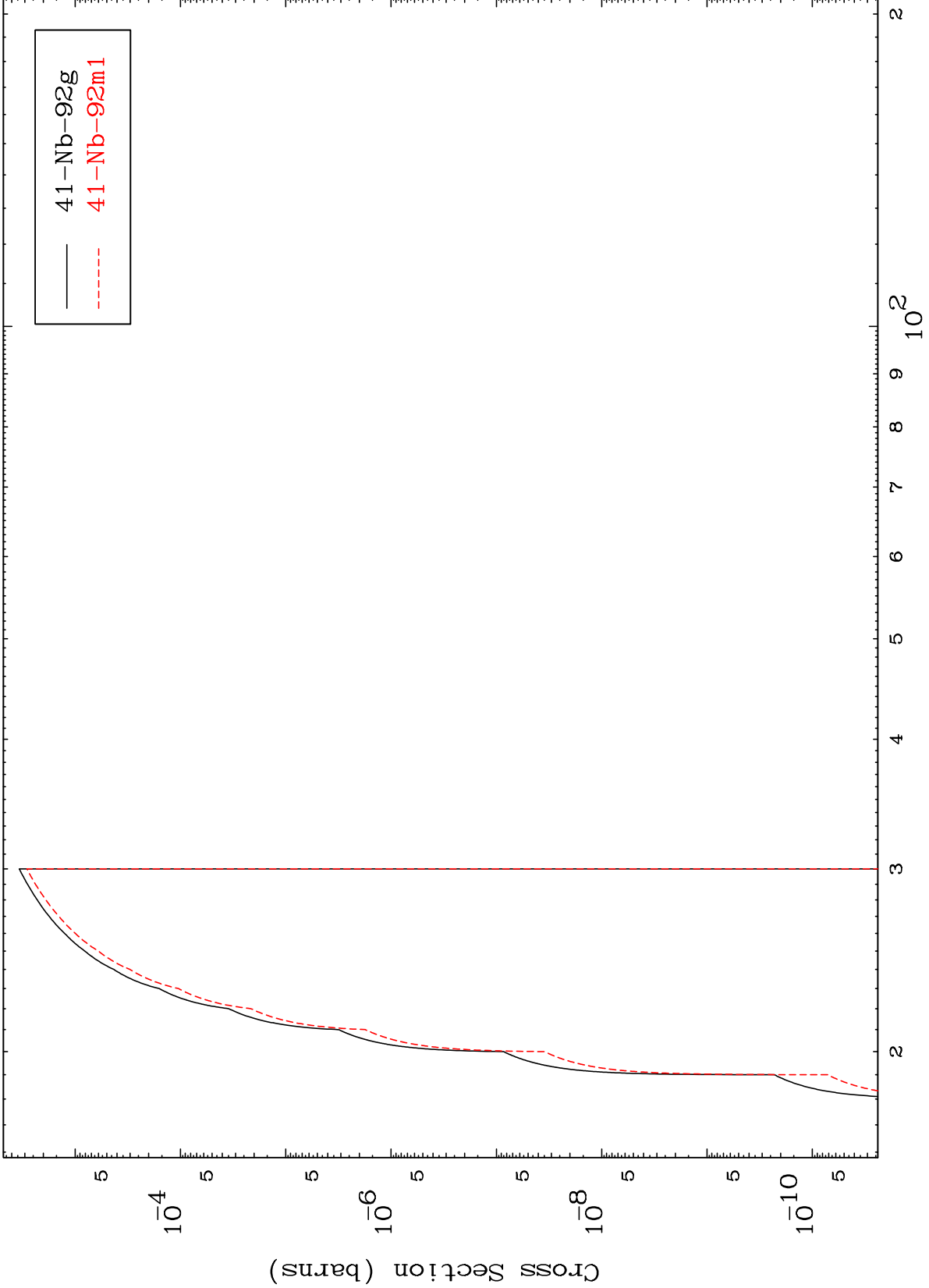
115

Incident Energy (MeV)

42-Mo-95



Radionuclide Production Cross Section

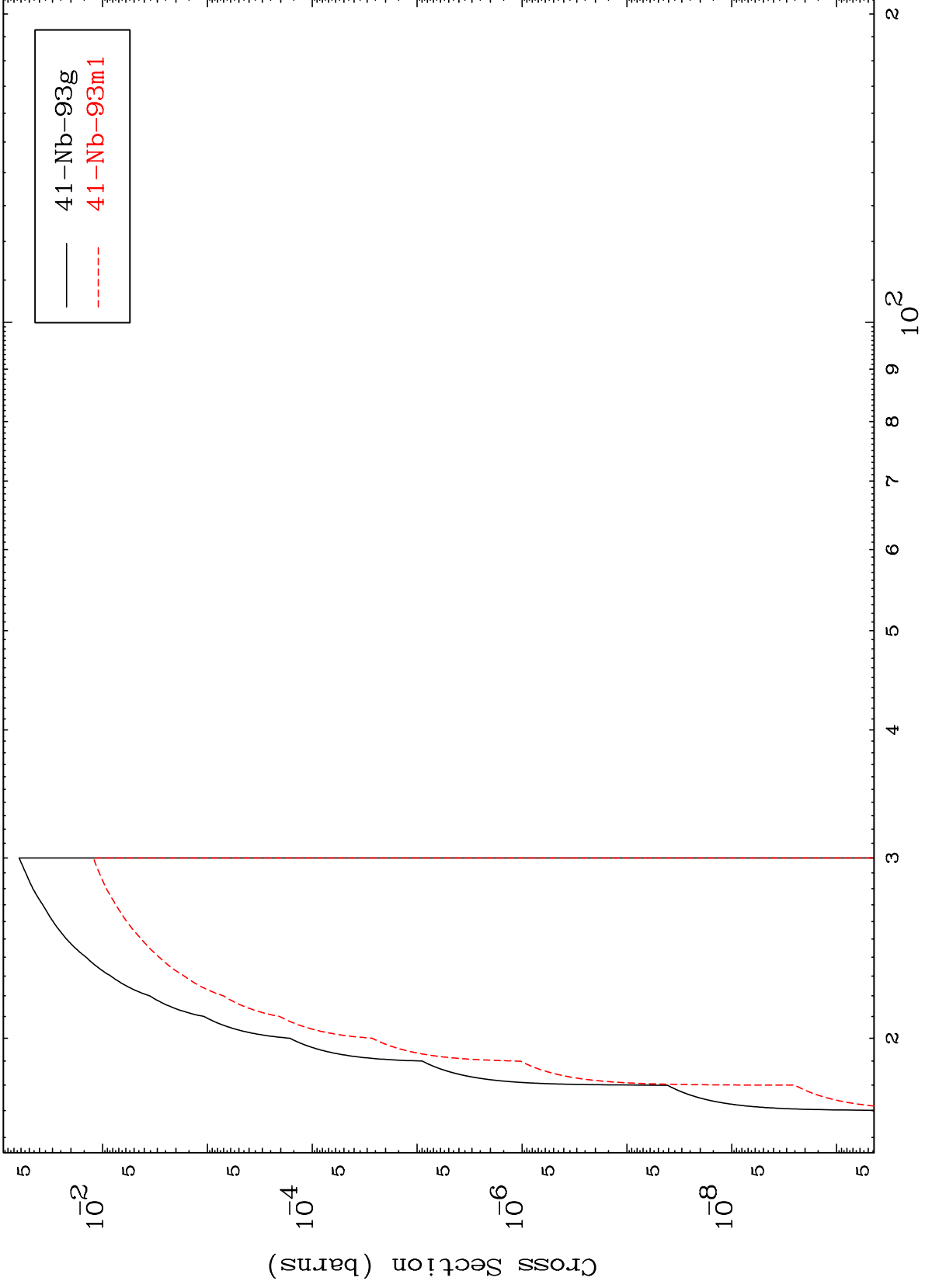


MAT 4234

(n,2n) p

42-Mo-95

Radionuclide Production Cross Section



118

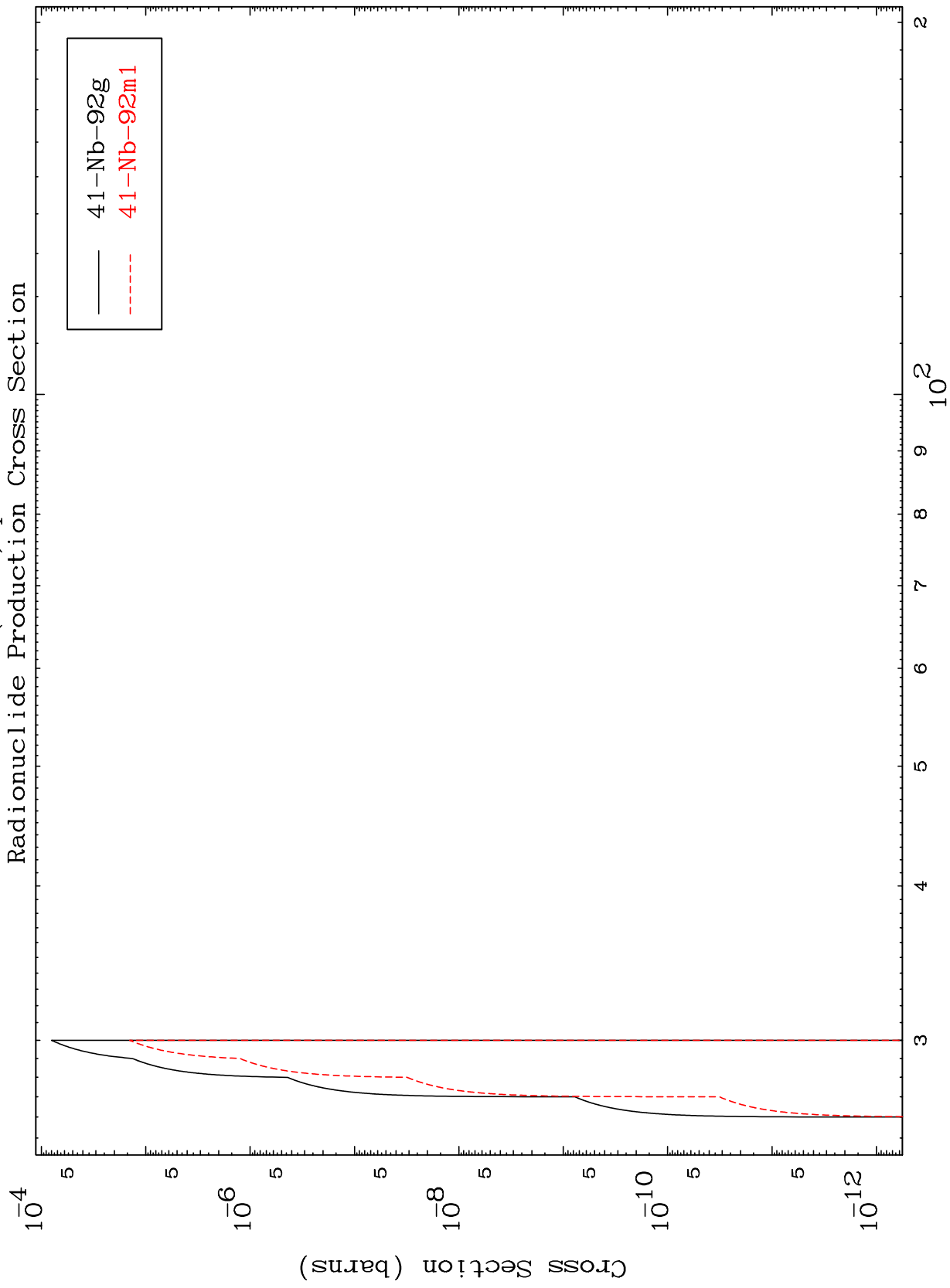
Incident Energy (MeV)

42-Mo-95

MAT 4234

42-Mo-95

(n,3n) p  
Radionuclide Production Cross Section

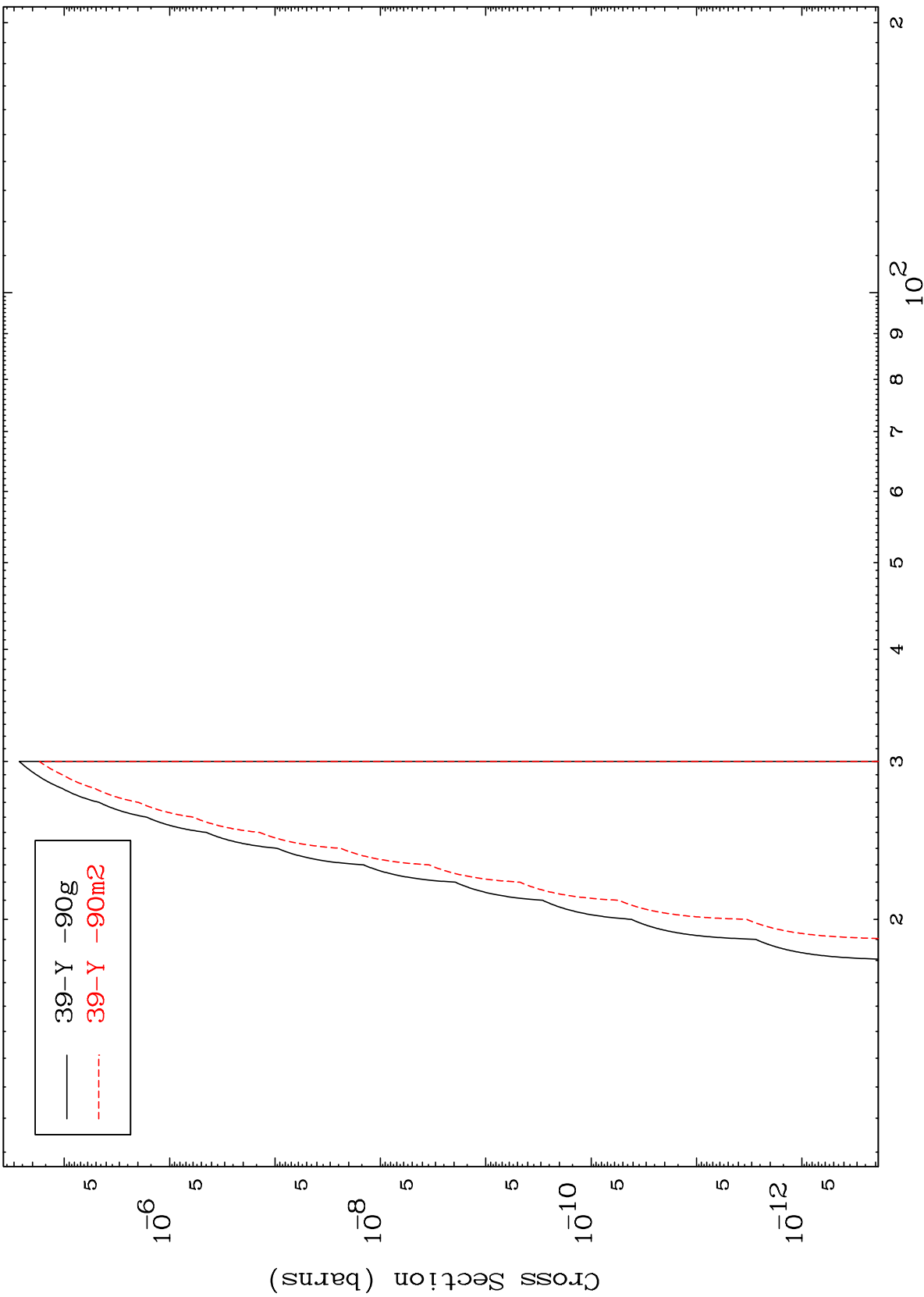


119

Incident Energy (MeV)

42-Mo-95

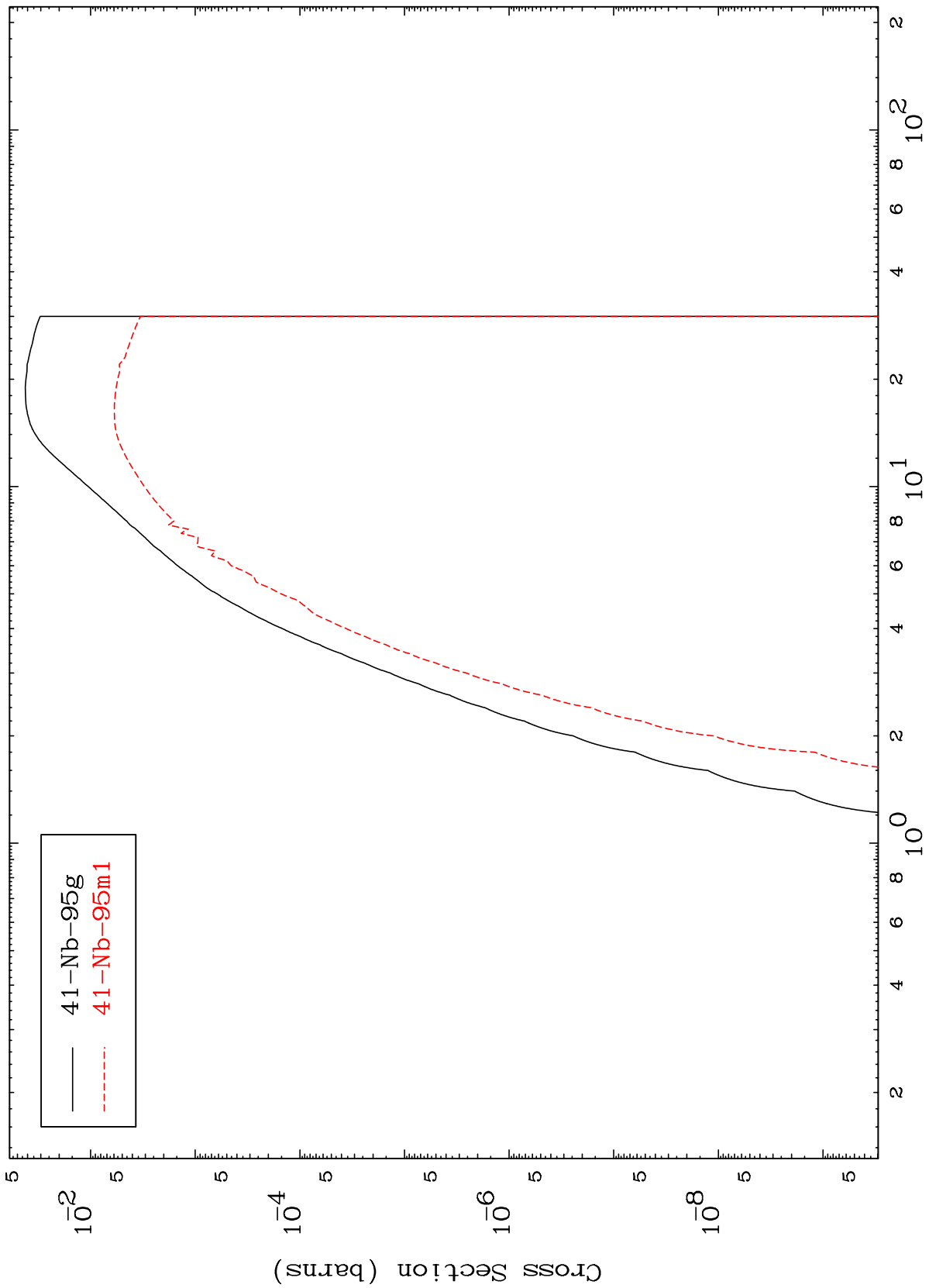
Radionuclide Production Cross Section



MAT 4234

42-Mo-95

(n,p)  
Radionuclide Production Cross Section



— 41-Nb-95g  
- - - 41-Nb-95m1

121

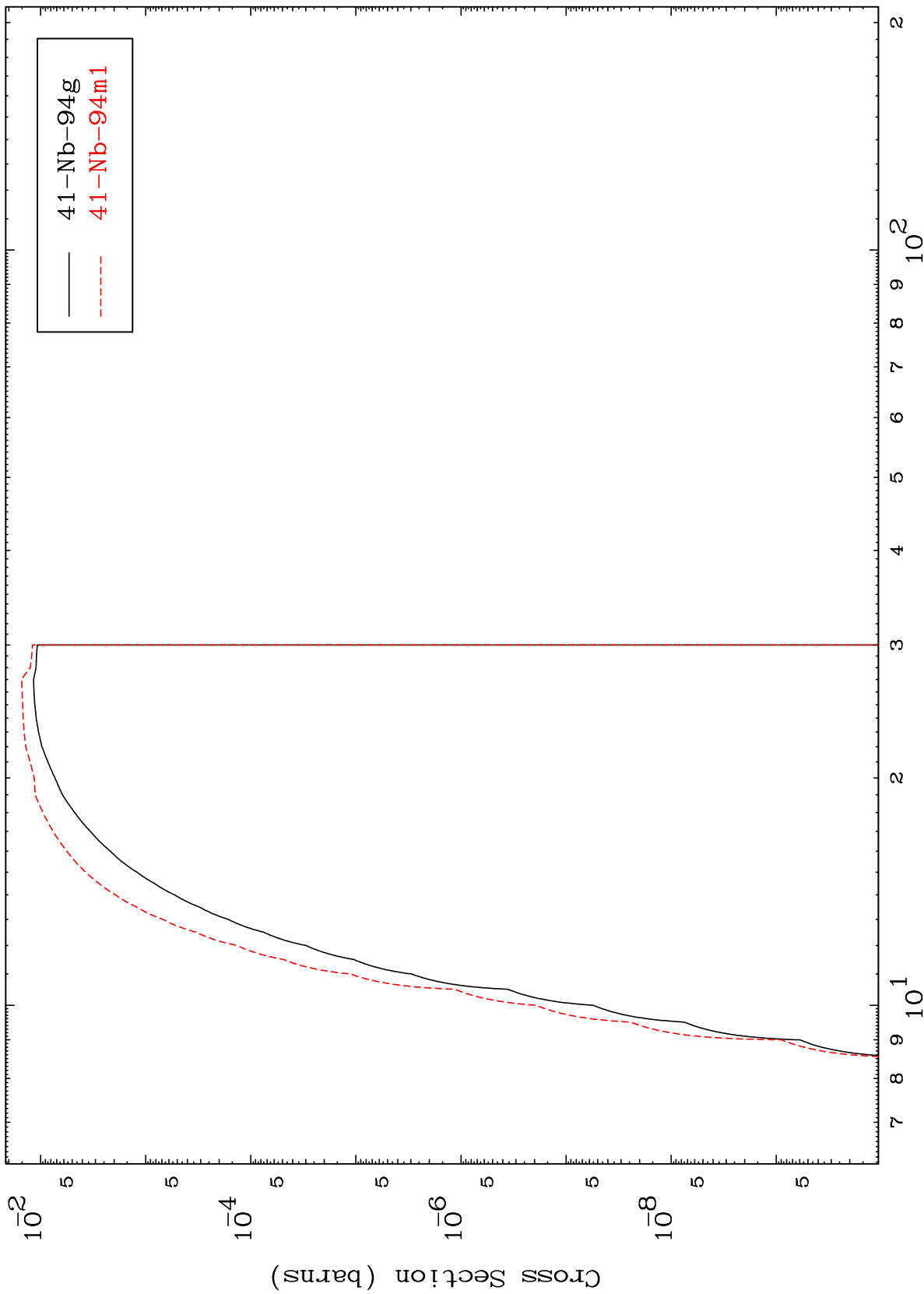
Incident Energy (MeV)

42-Mo-95

MAT 4234

42-Mo-95

(n,d)  
Radionuclide Production Cross Section



42-Mo-95

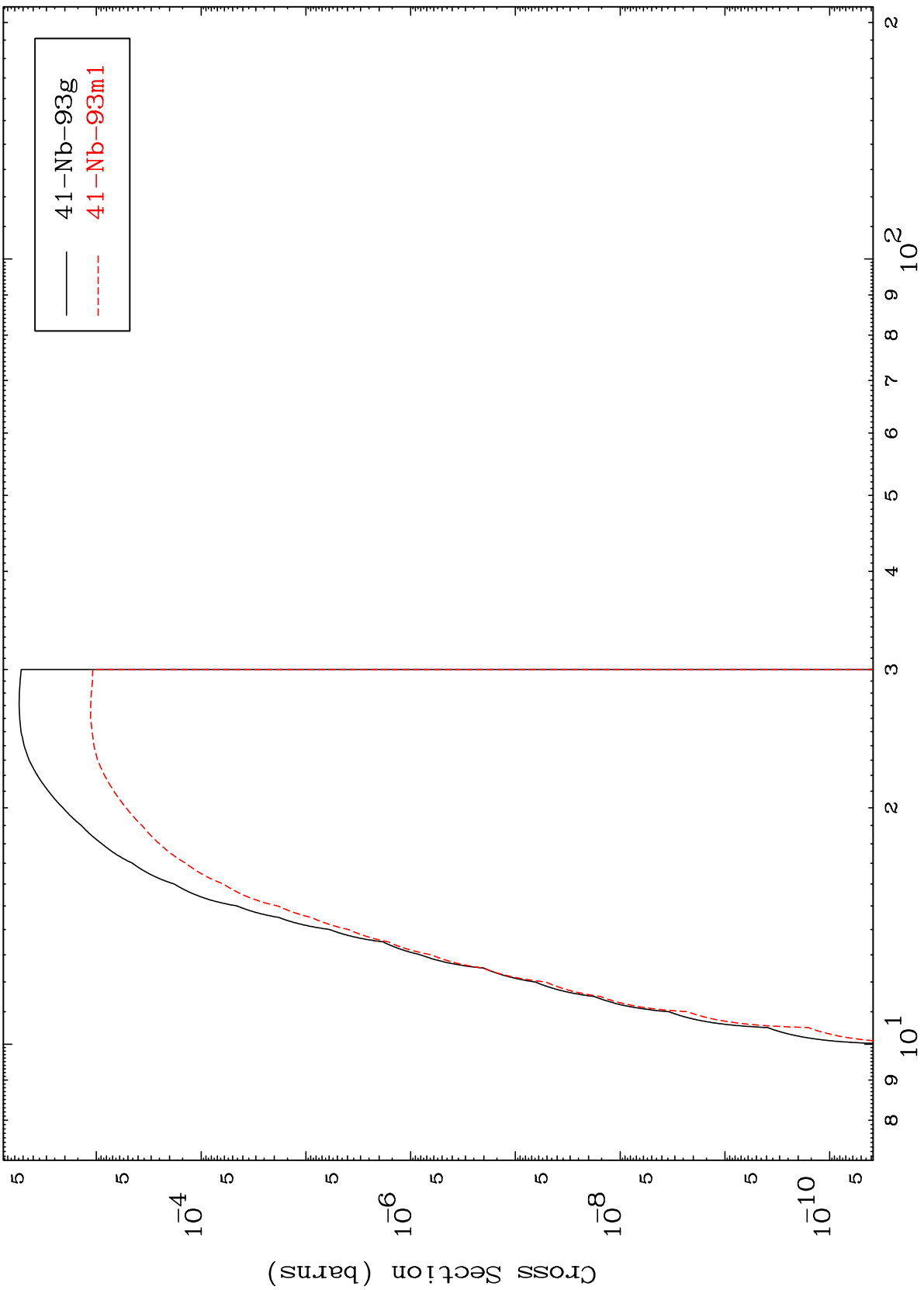
Incident Energy (MeV)

122

MAT 4234

42-Mo-95

(n, t)  
Radionuclide Production Cross Section



123

Incident Energy (MeV)

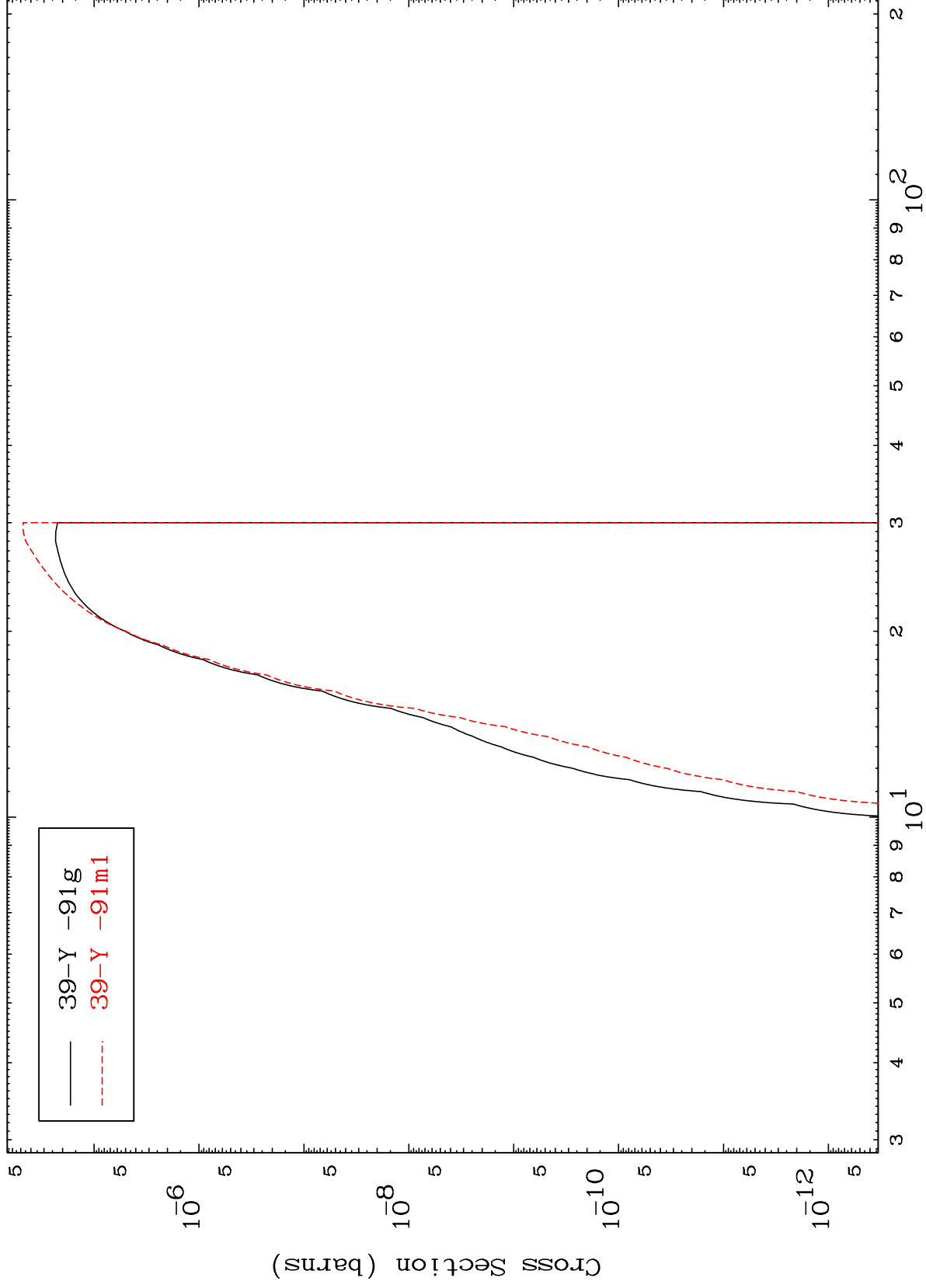
42-Mo-95

MAT 4234

(n,p)  $\alpha$

42-Mo-95

Radionuclide Production Cross Section



124

Incident Energy (MeV)

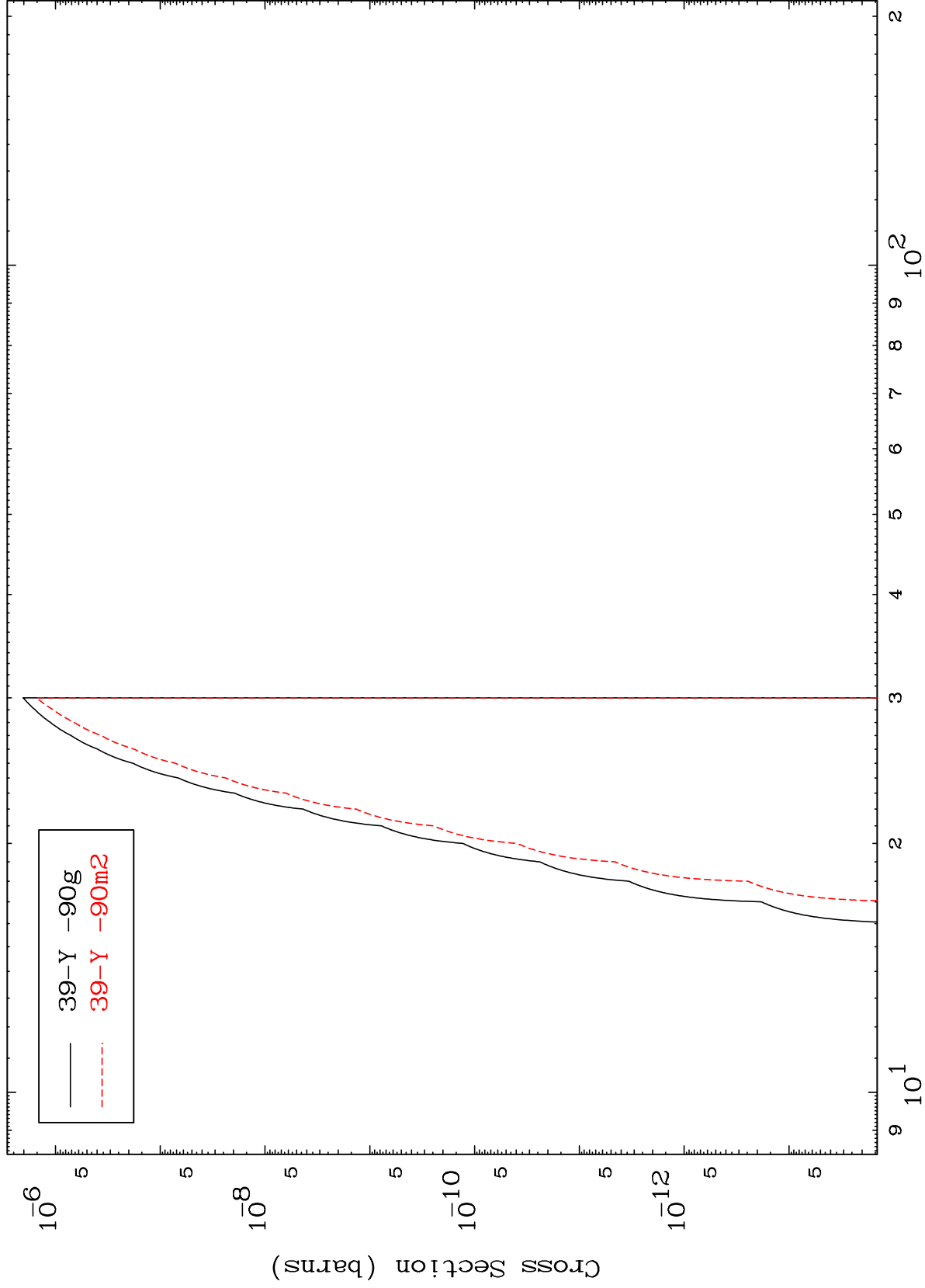
42-Mo-95

MAT 4234

(n,d)  $\alpha$

42-Mo-95

Radionuclide Production Cross Section



125

Incident Energy (MeV)

42-Mo-95