

Program EVALPLOT
(Version 2017-1)

by

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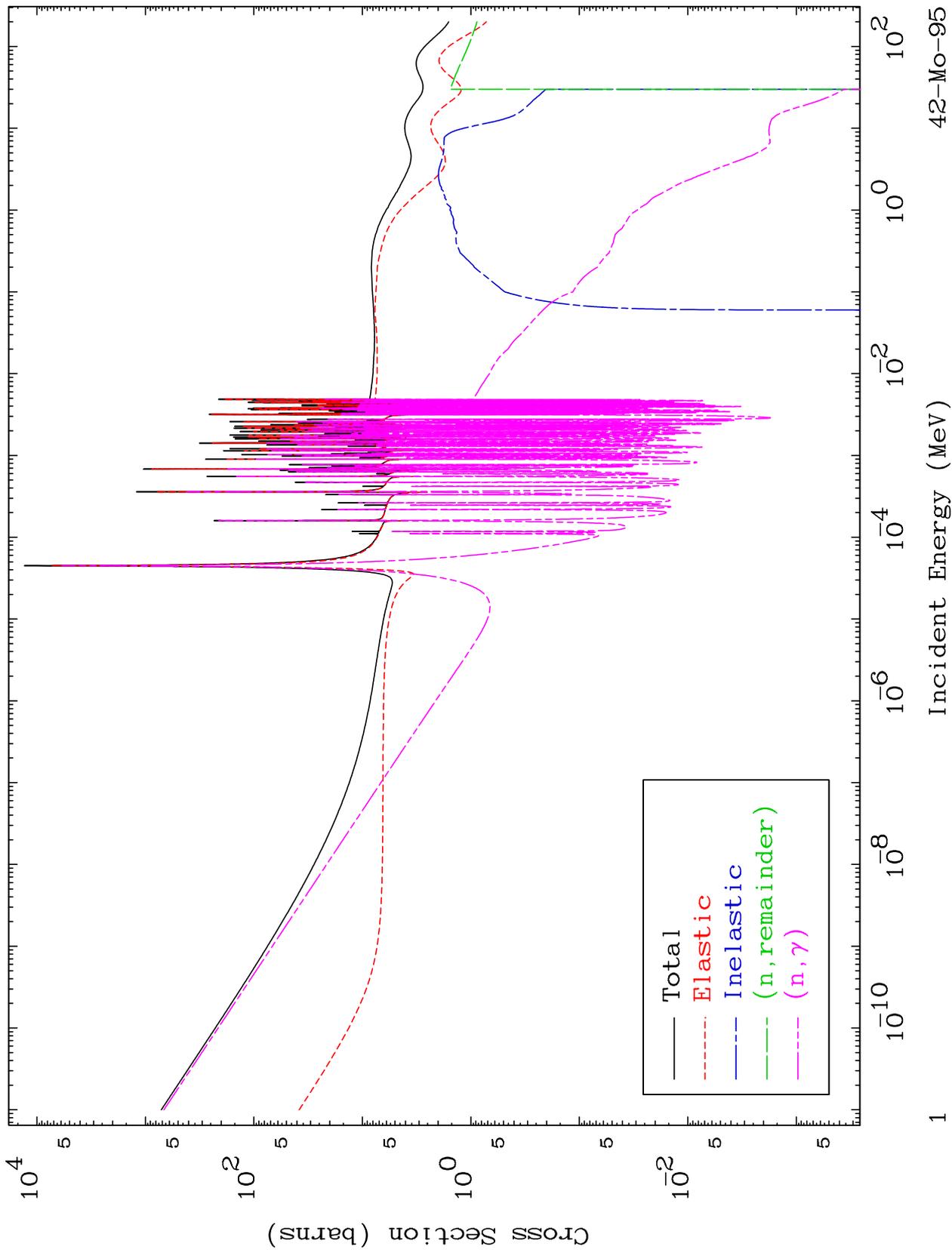
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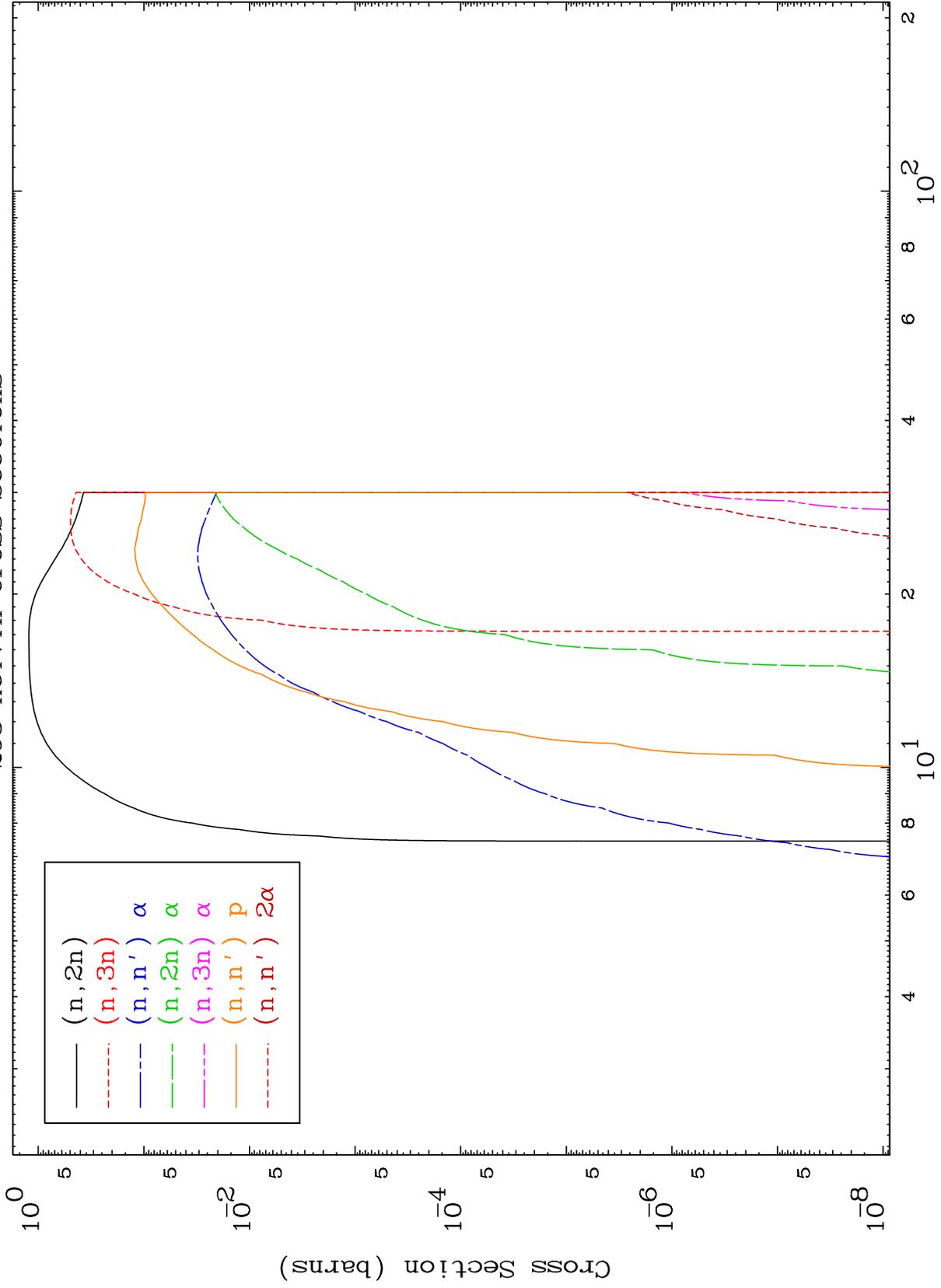
MAT 4234

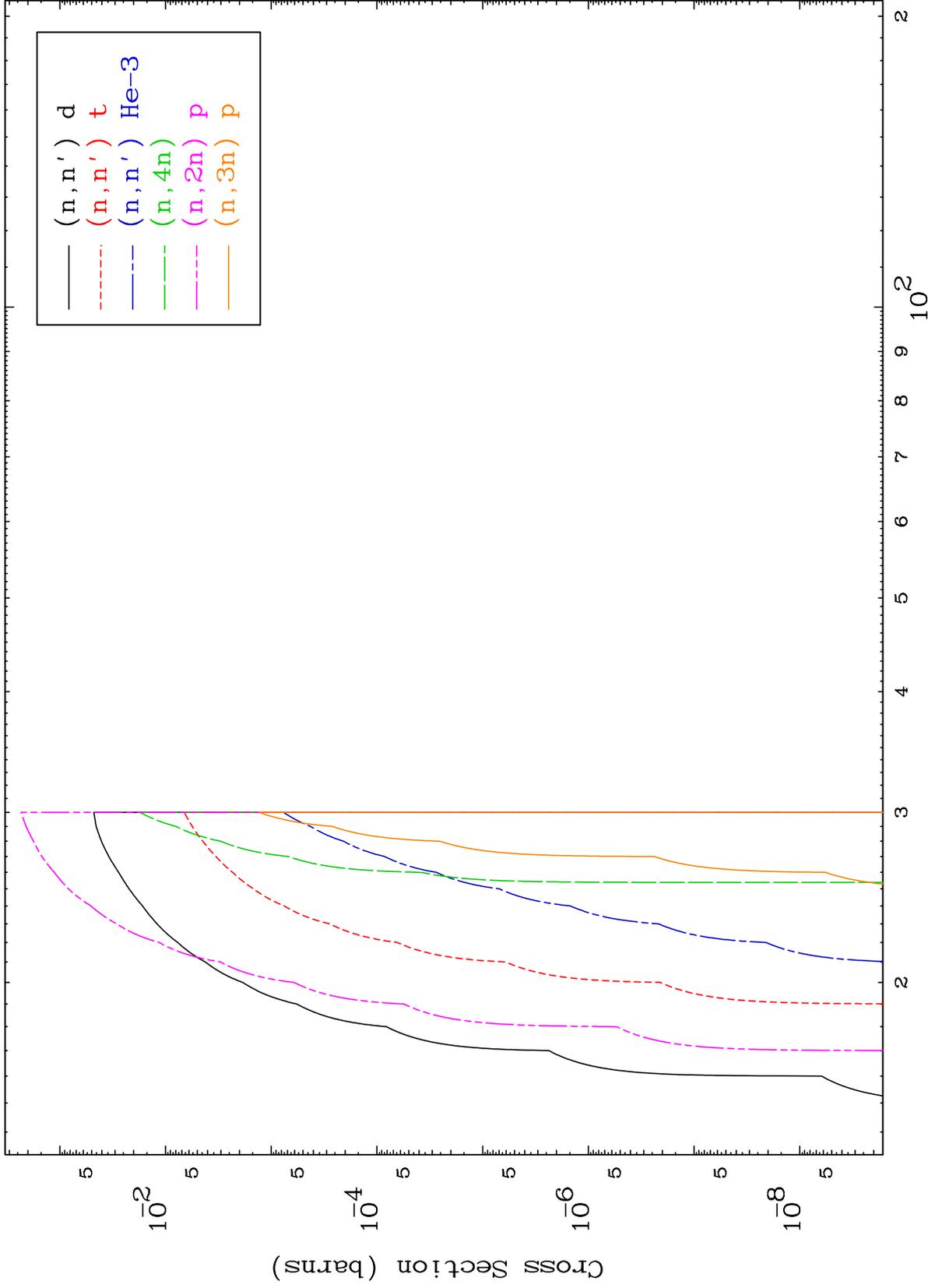
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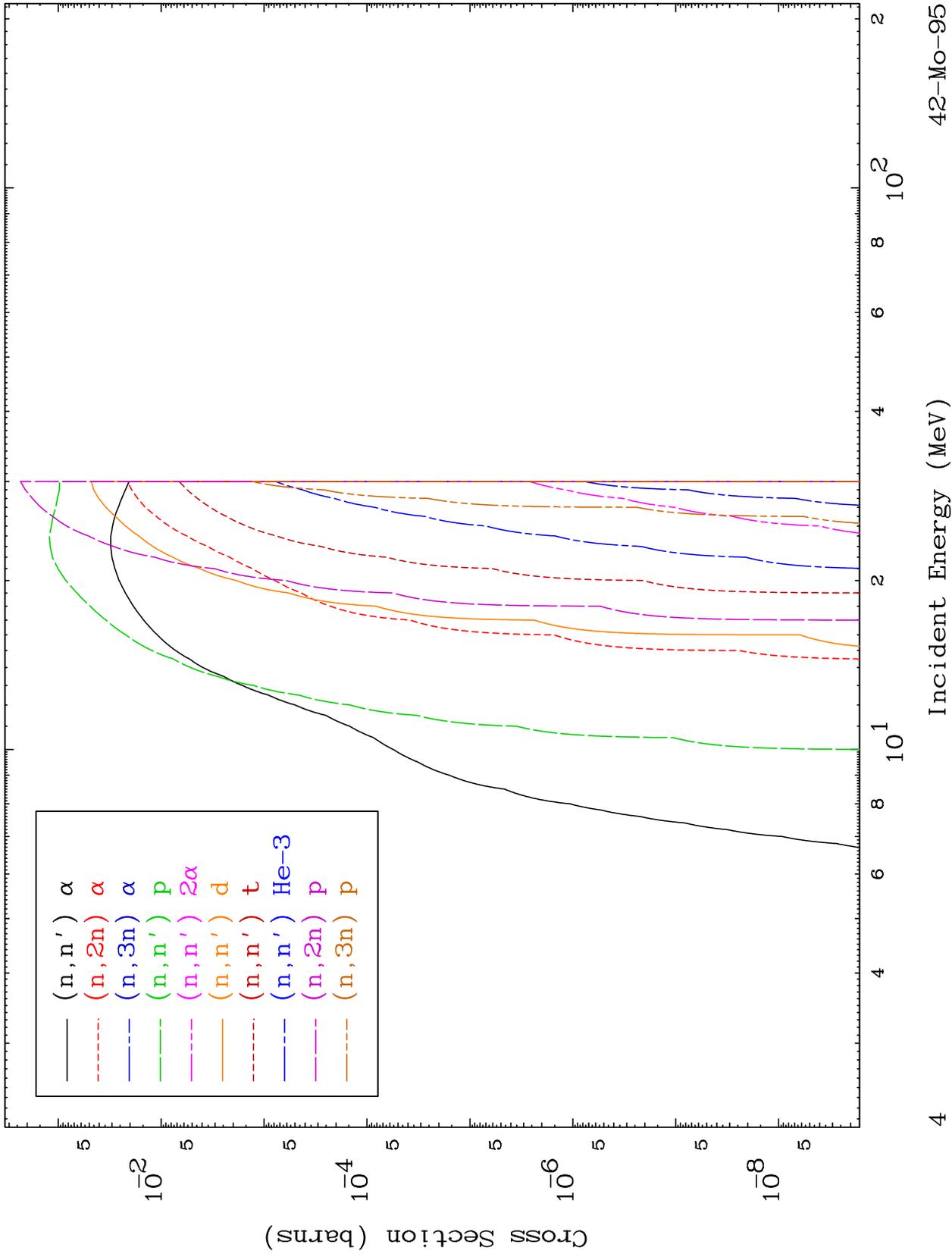
293 Kelvin Cross Sections

42-Mo-95





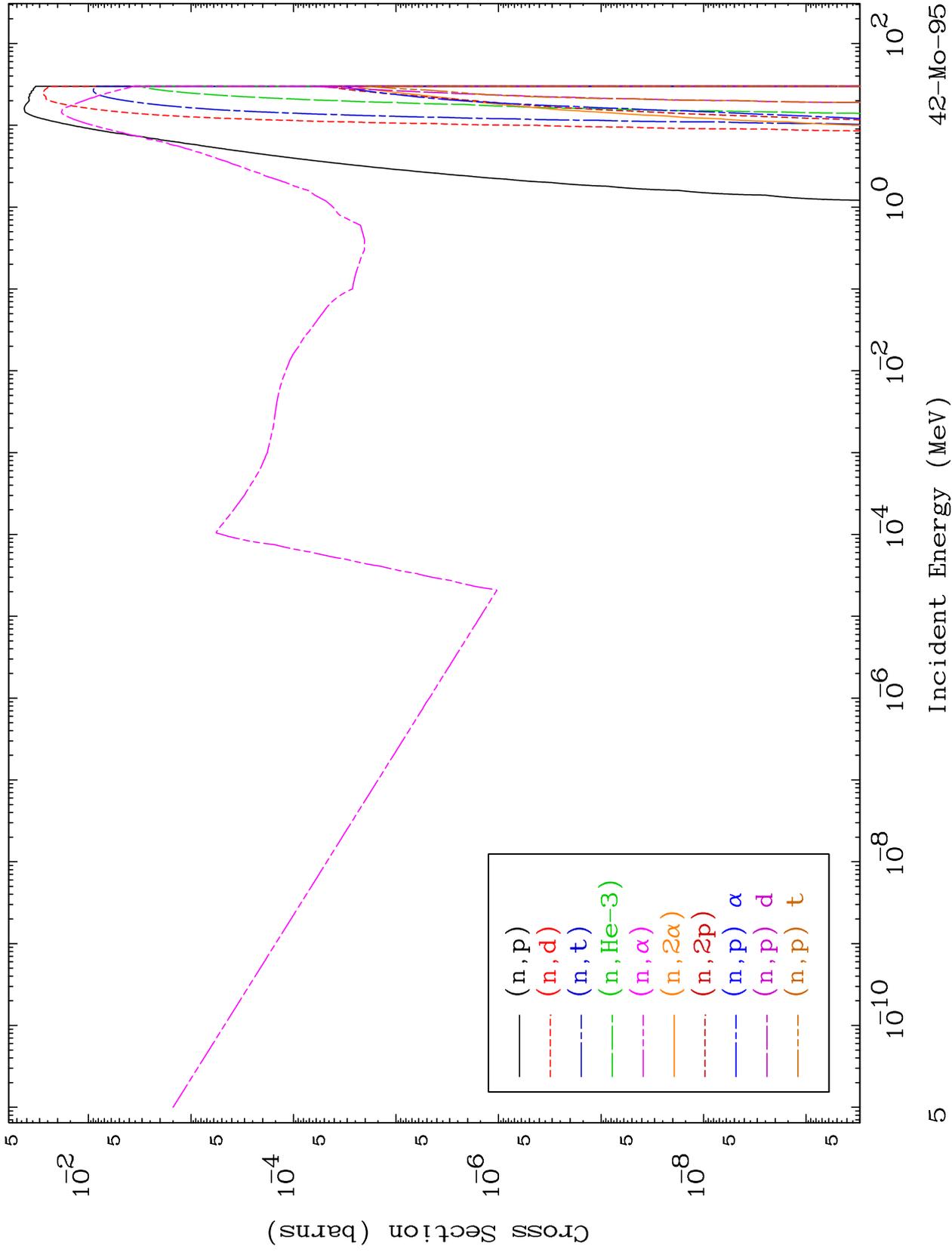




MAT 4234

Charged Particle
293 Kelvin Cross Sections

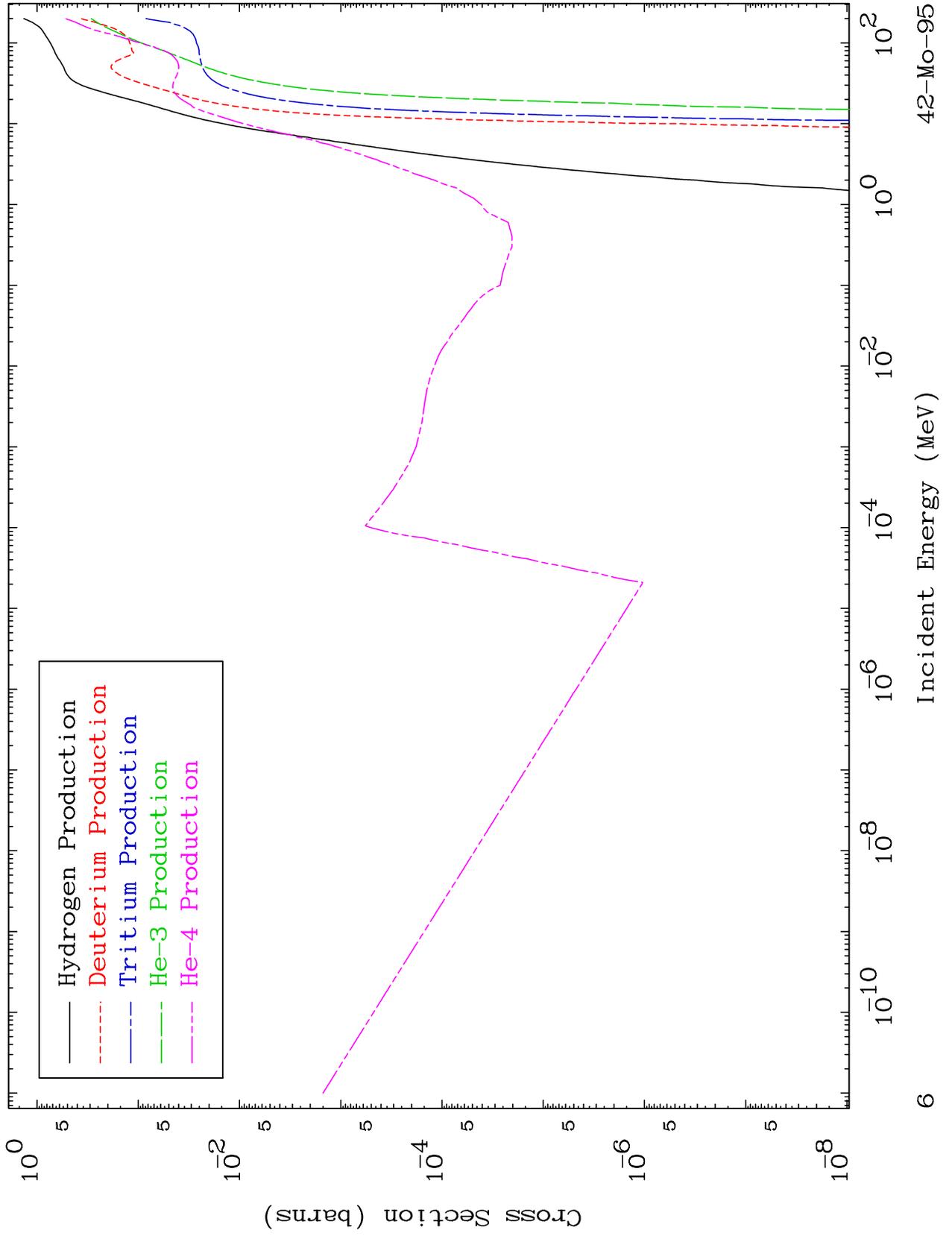
42-Mo-95



MAT 4234

Particle Production
293 Kelvin Cross Sections

42-Mo-95

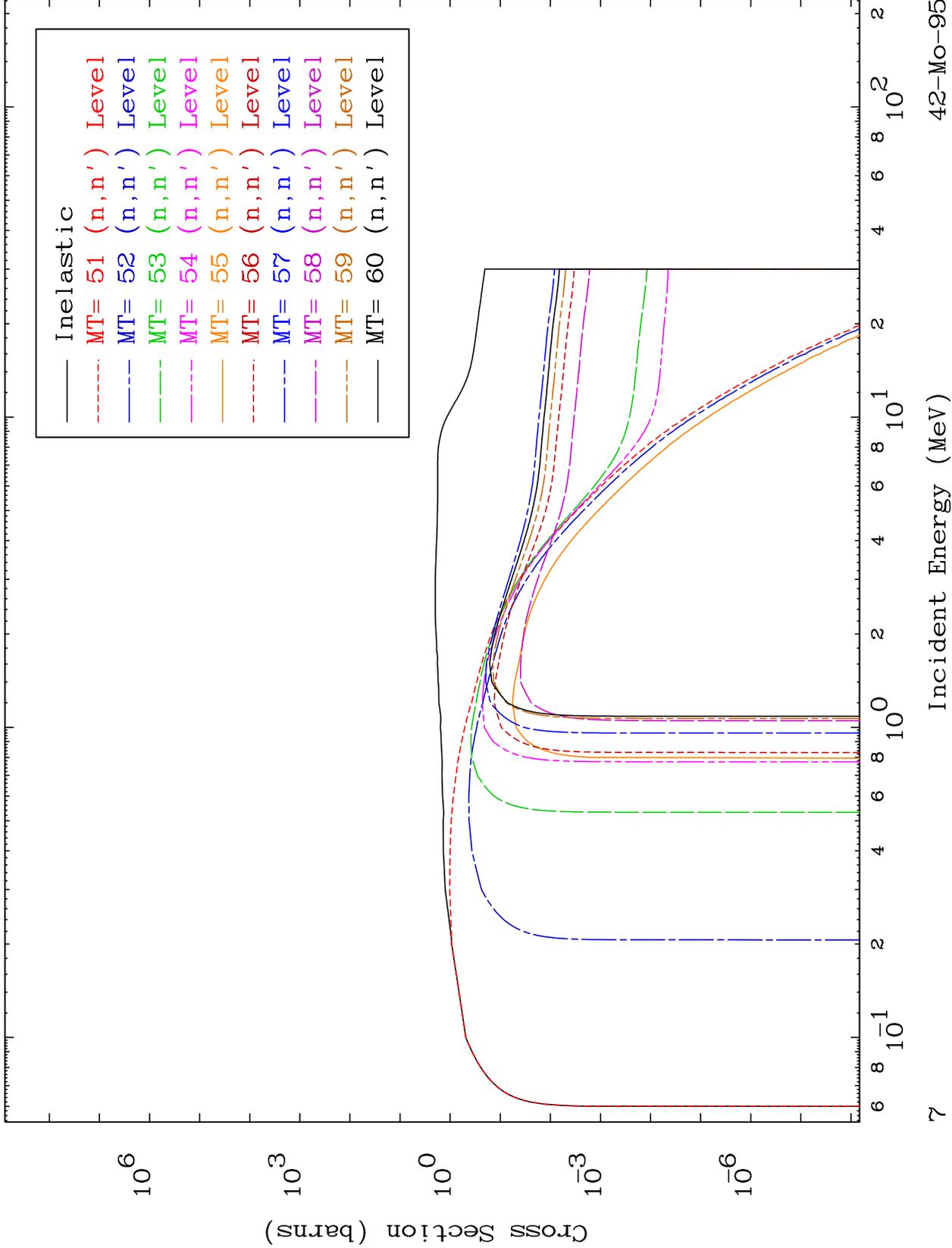


MAT 4234

(n,n') Level

42-Mo-95

293 Kelvin Cross Sections

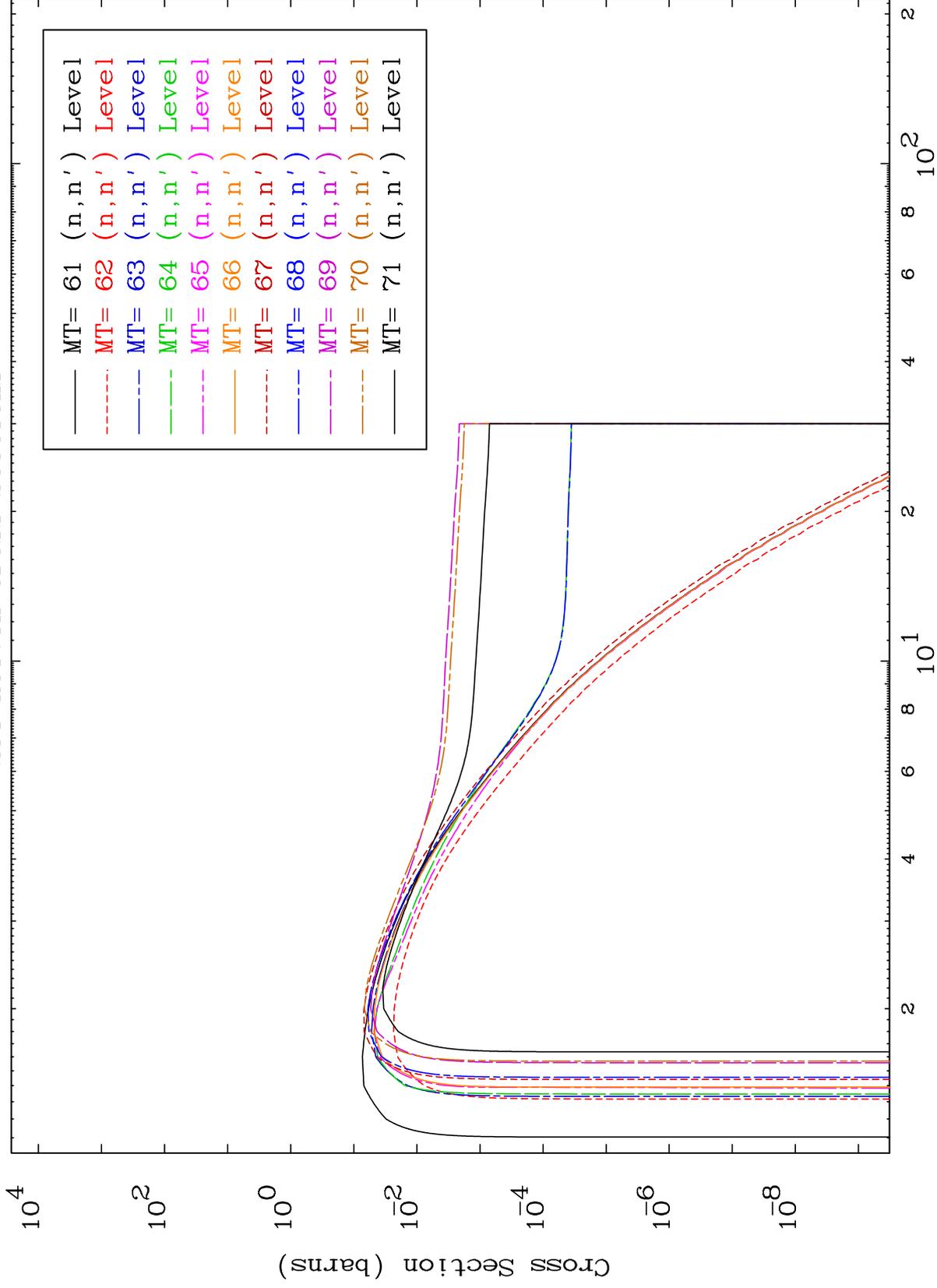


MAT 4234

(n,n') Level

42-Mo-95

293 Kelvin Cross Sections



8

Incident Energy (MeV)

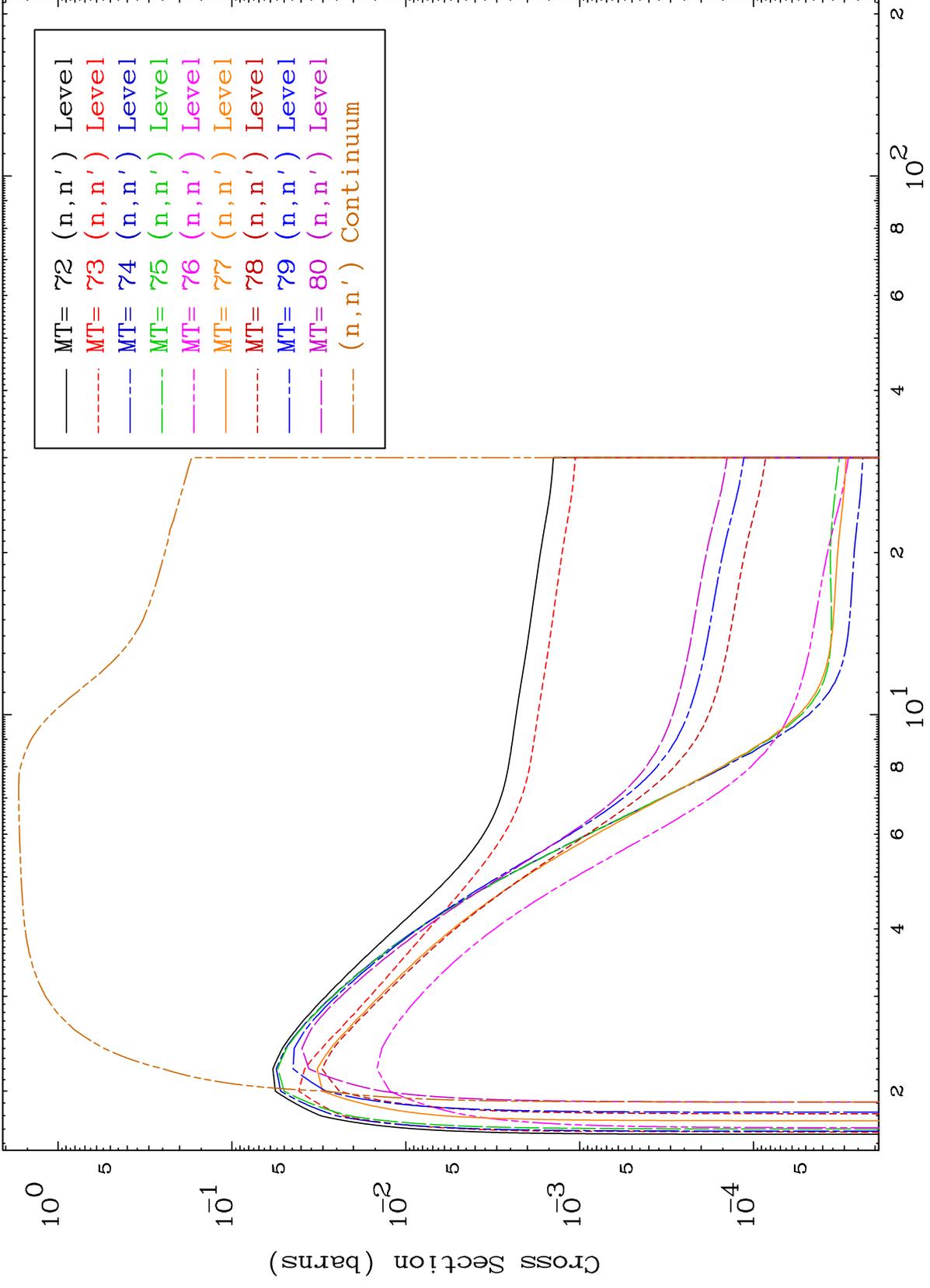
42-Mo-95

MAT 4234

(n,n') Level

42-Mo-95

293 Kelvin Cross Sections



9

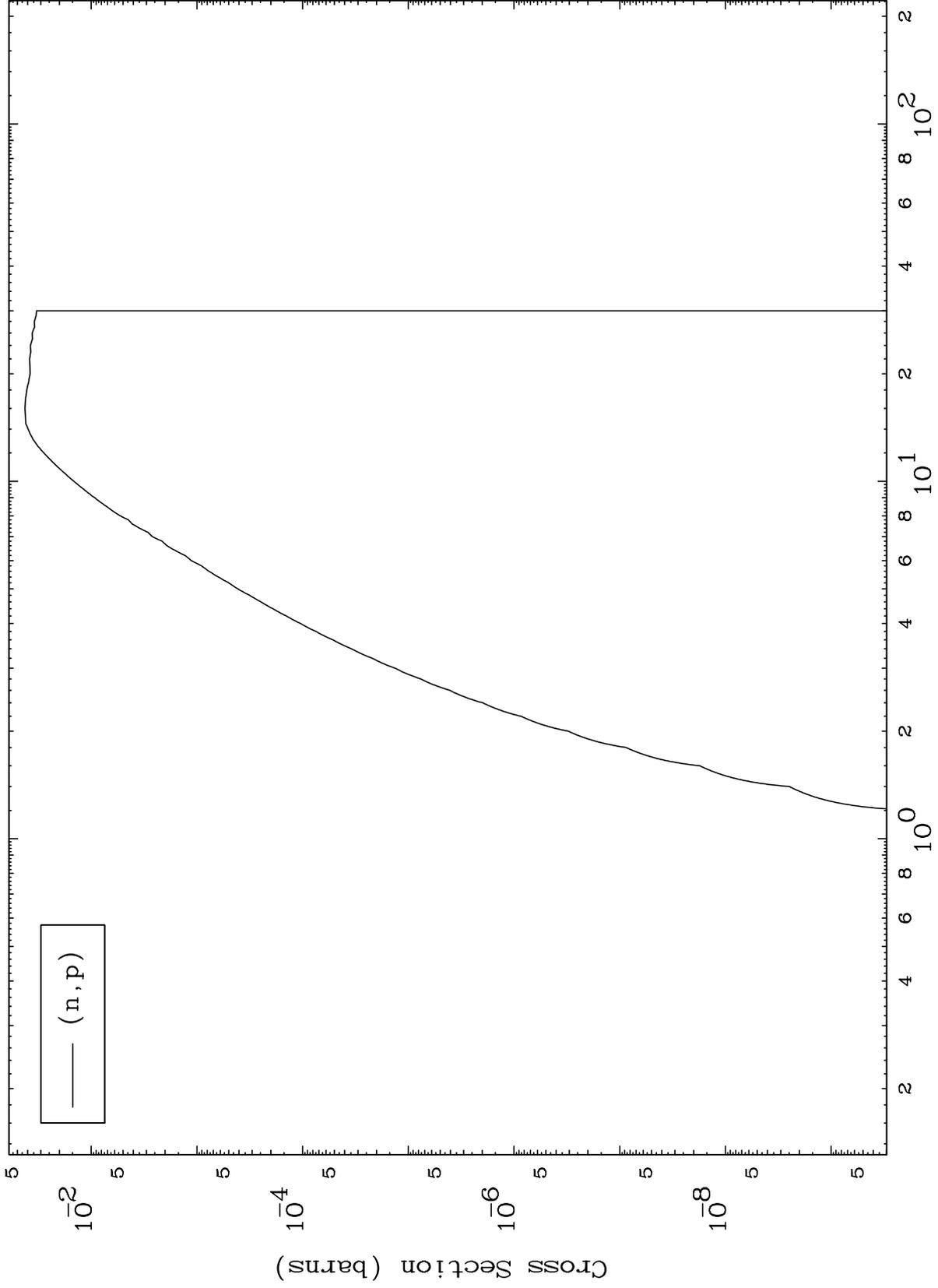
Incident Energy (MeV)

42-Mo-95

MAT 4234

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-95



10

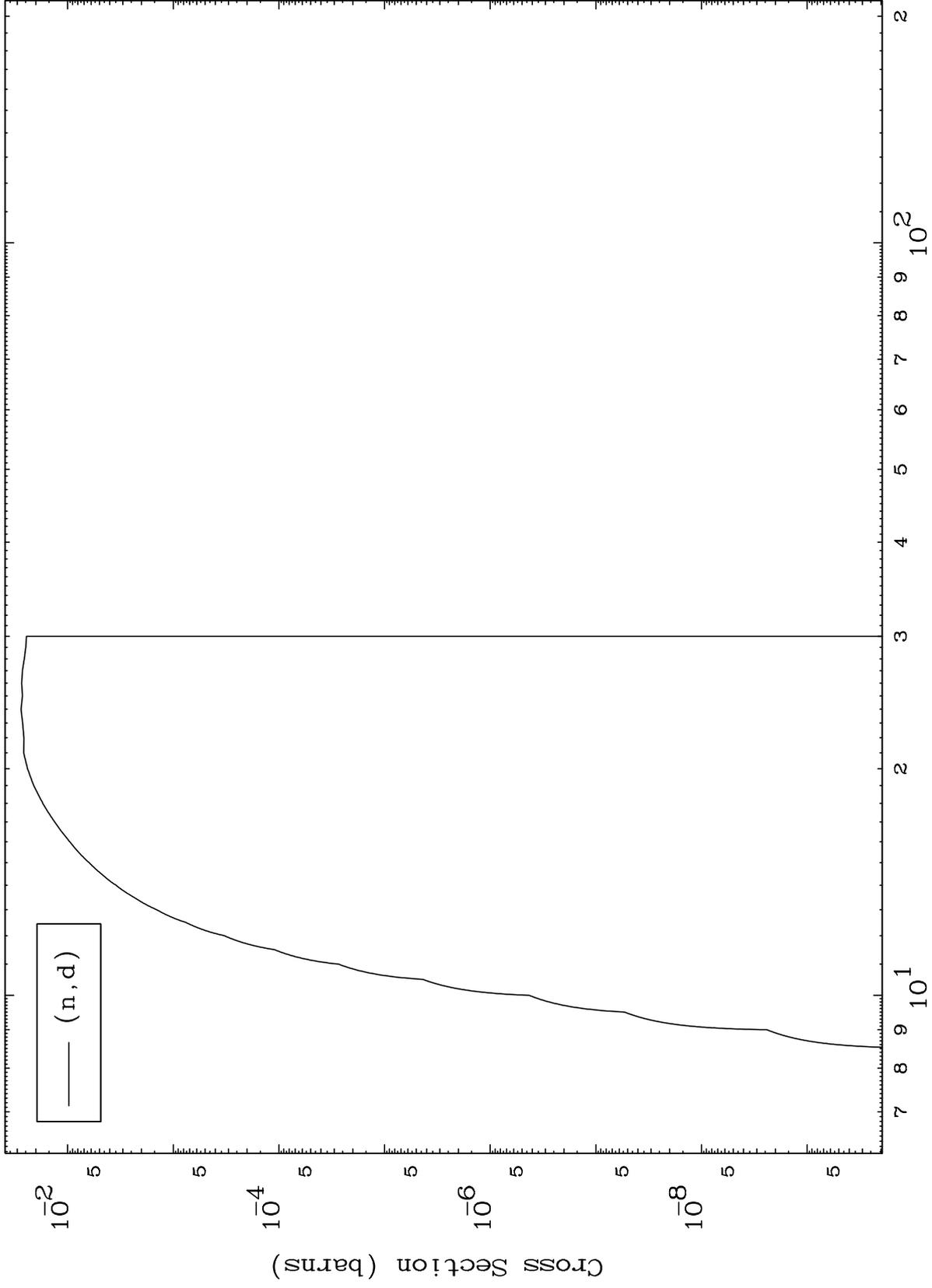
Incident Energy (MeV)

42-Mo-95

MAT 4234

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-95



11

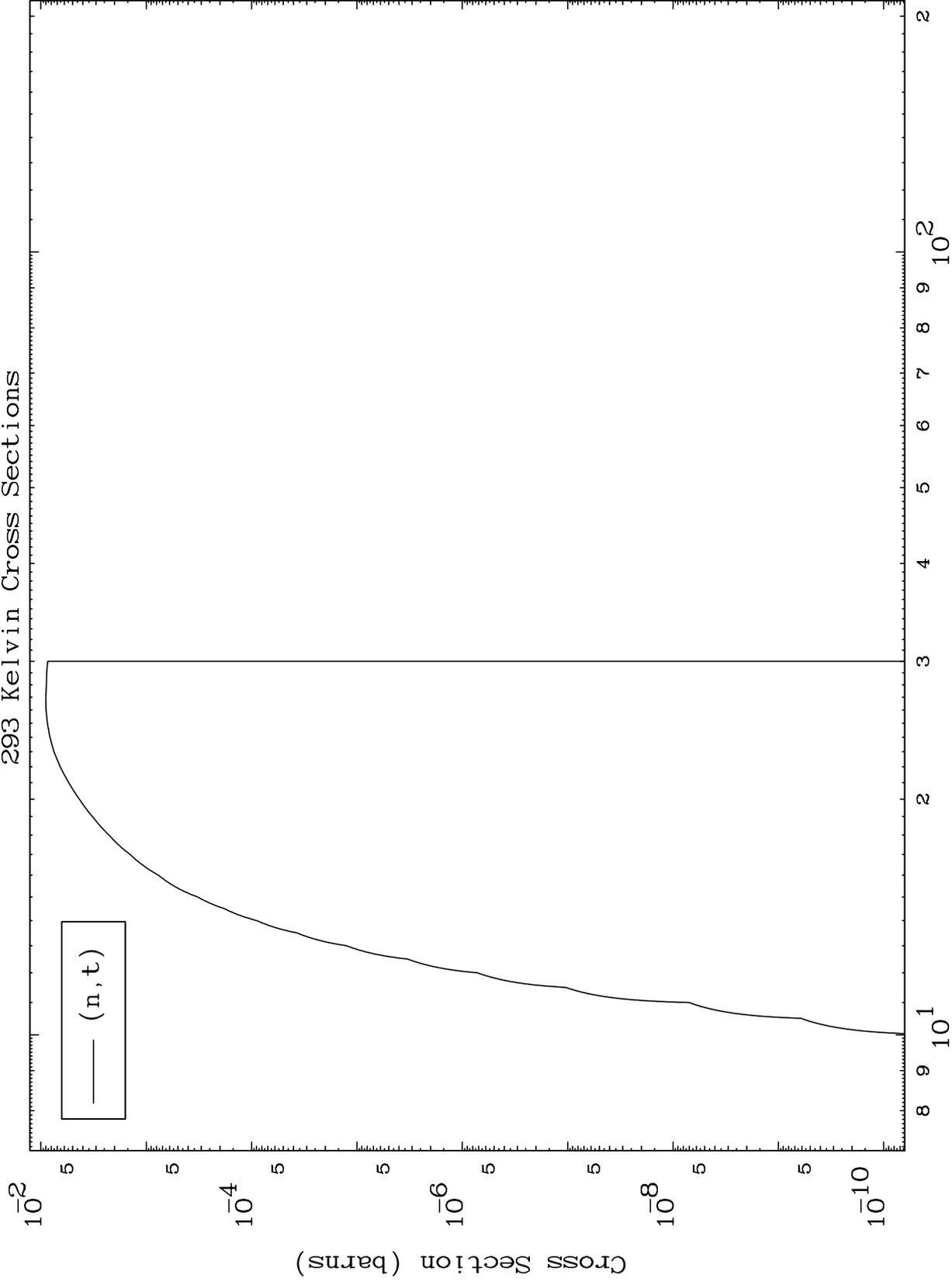
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42-Mo-95

MAT 4234

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-95



12

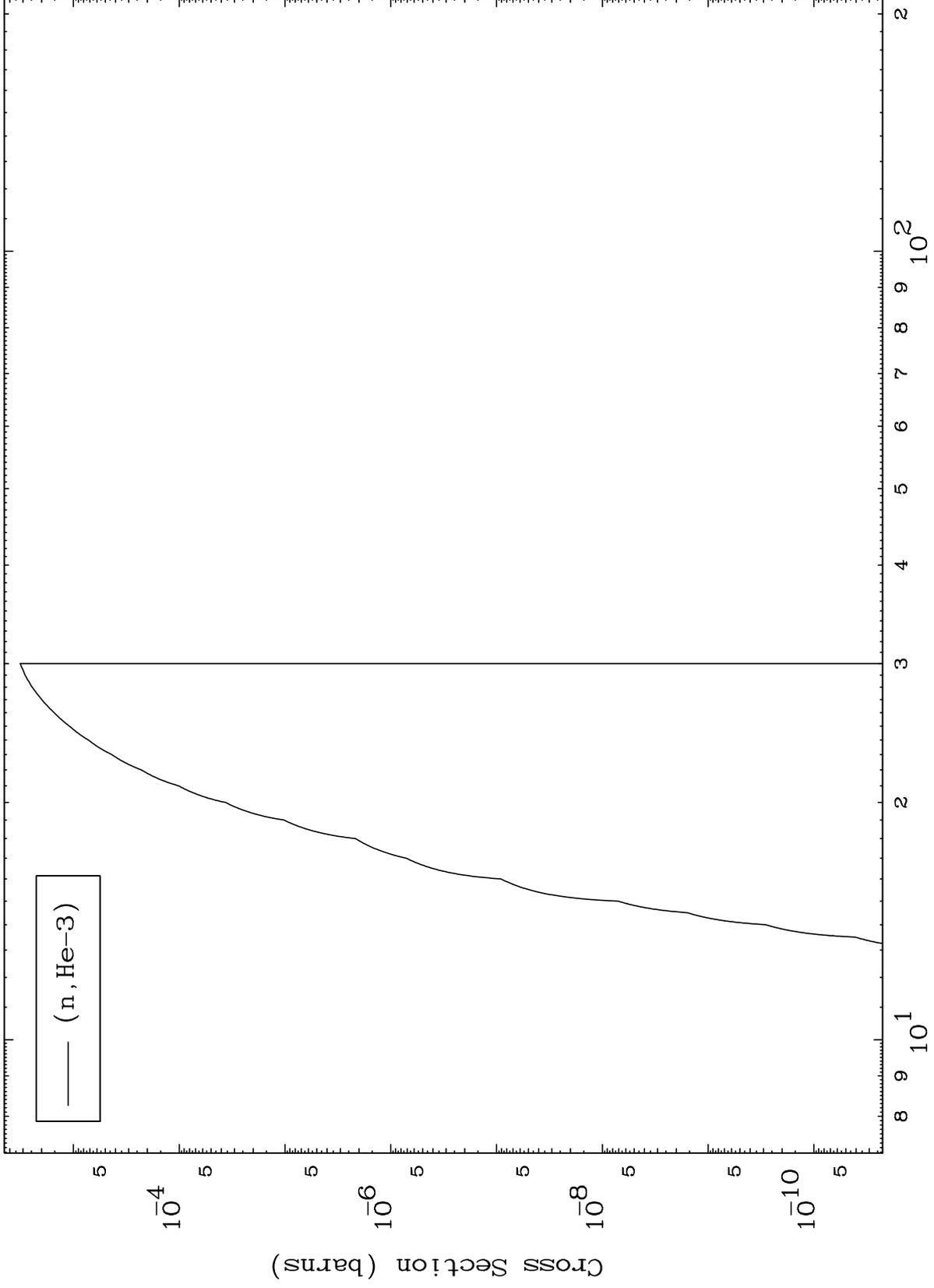
Incident Energy (MeV)

42-Mo-95

MAT 4234

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-95



13

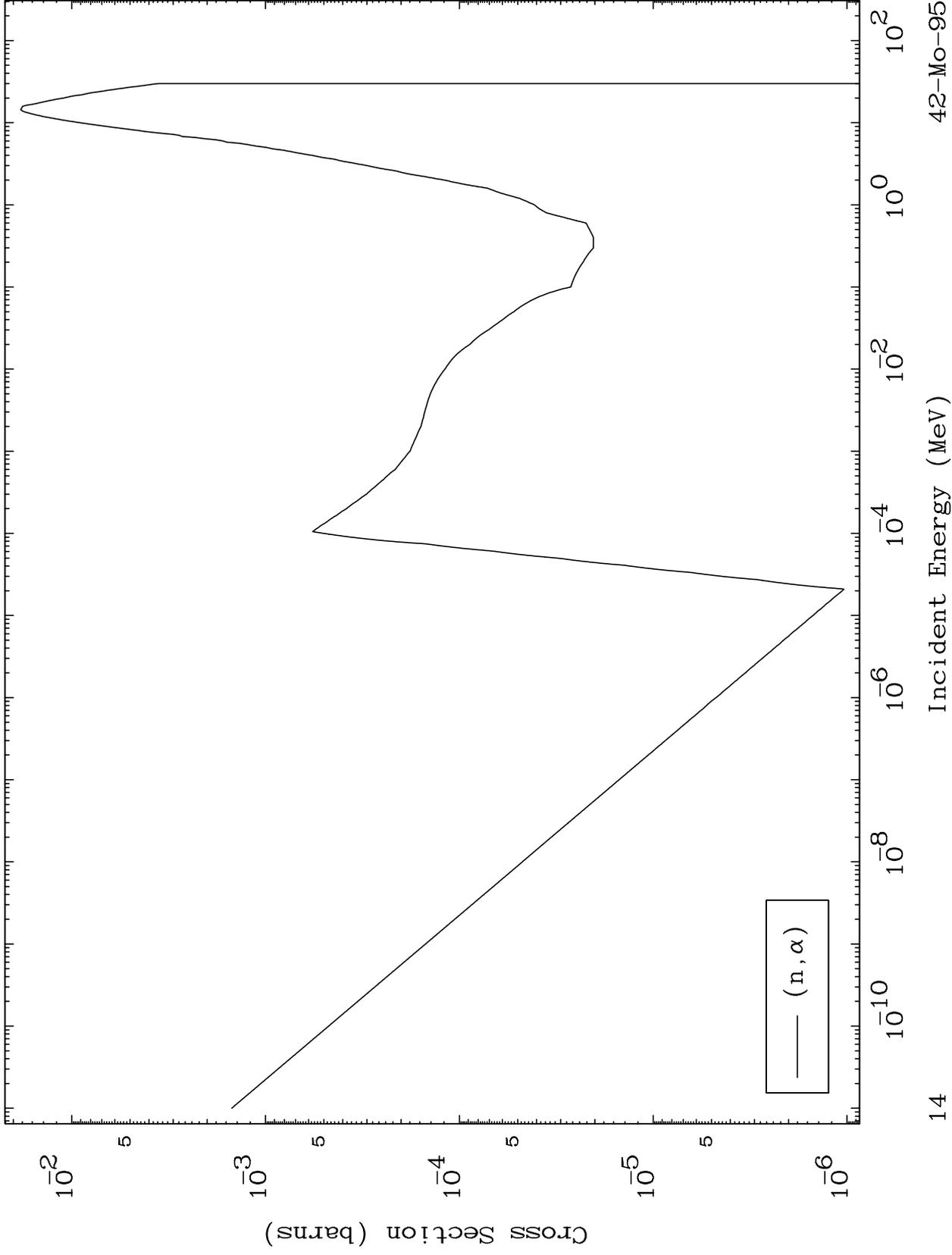
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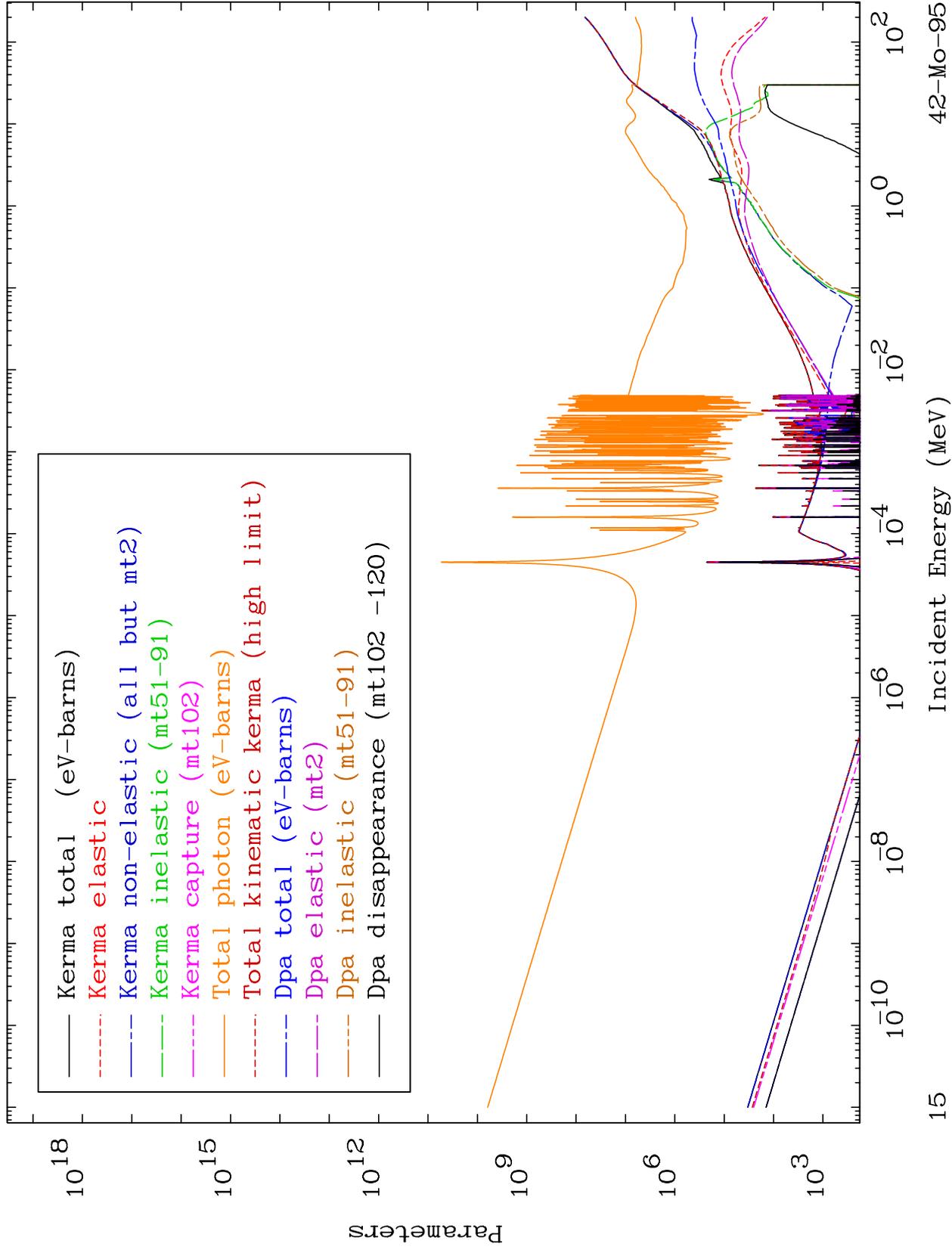
42-Mo-95

MAT 4234

(n, α) Levels
293 Kelvin Cross Sections

42-Mo-95

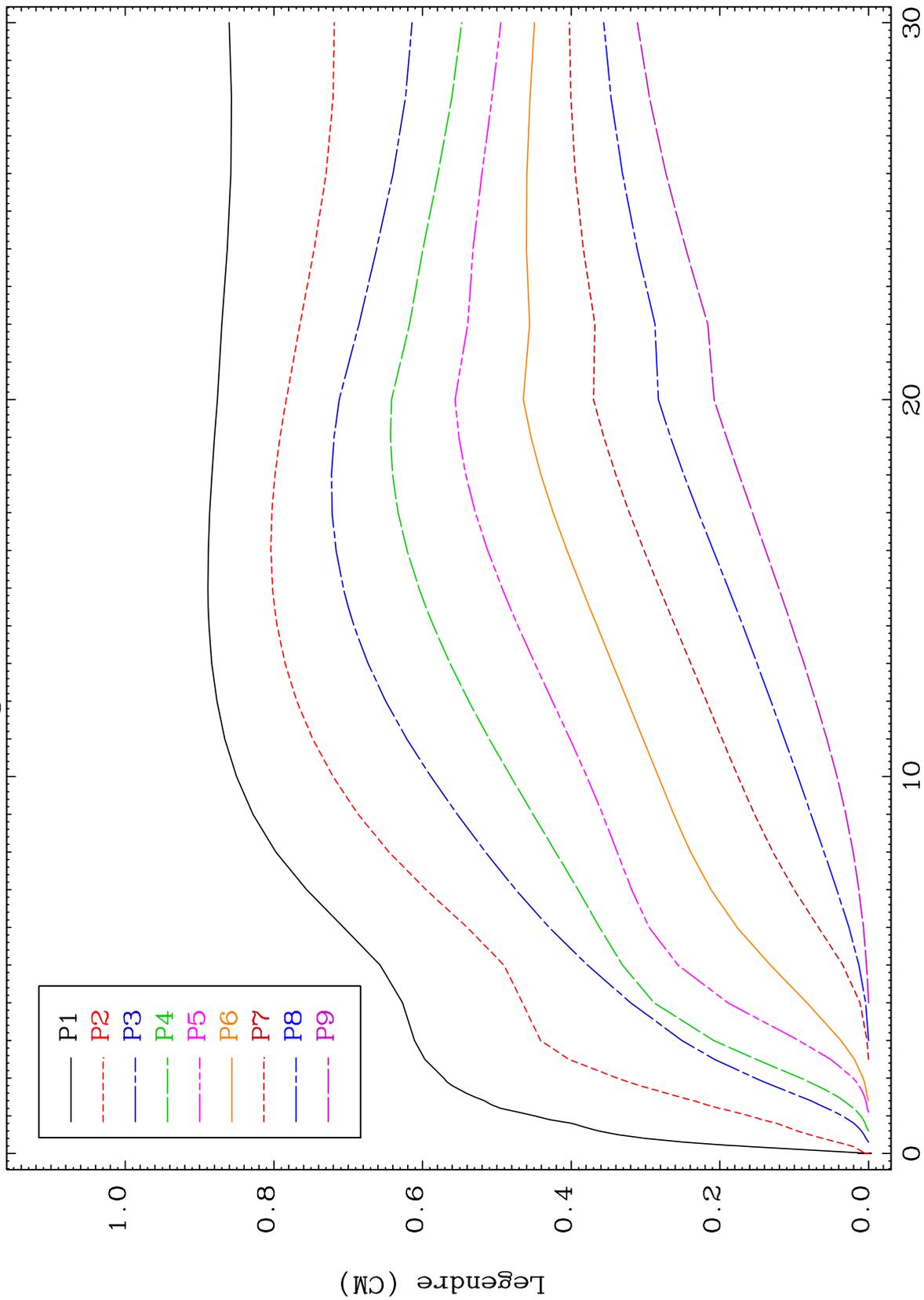




MAT 4234

Elastic Legendre Coefficients

42-Mo-95



16

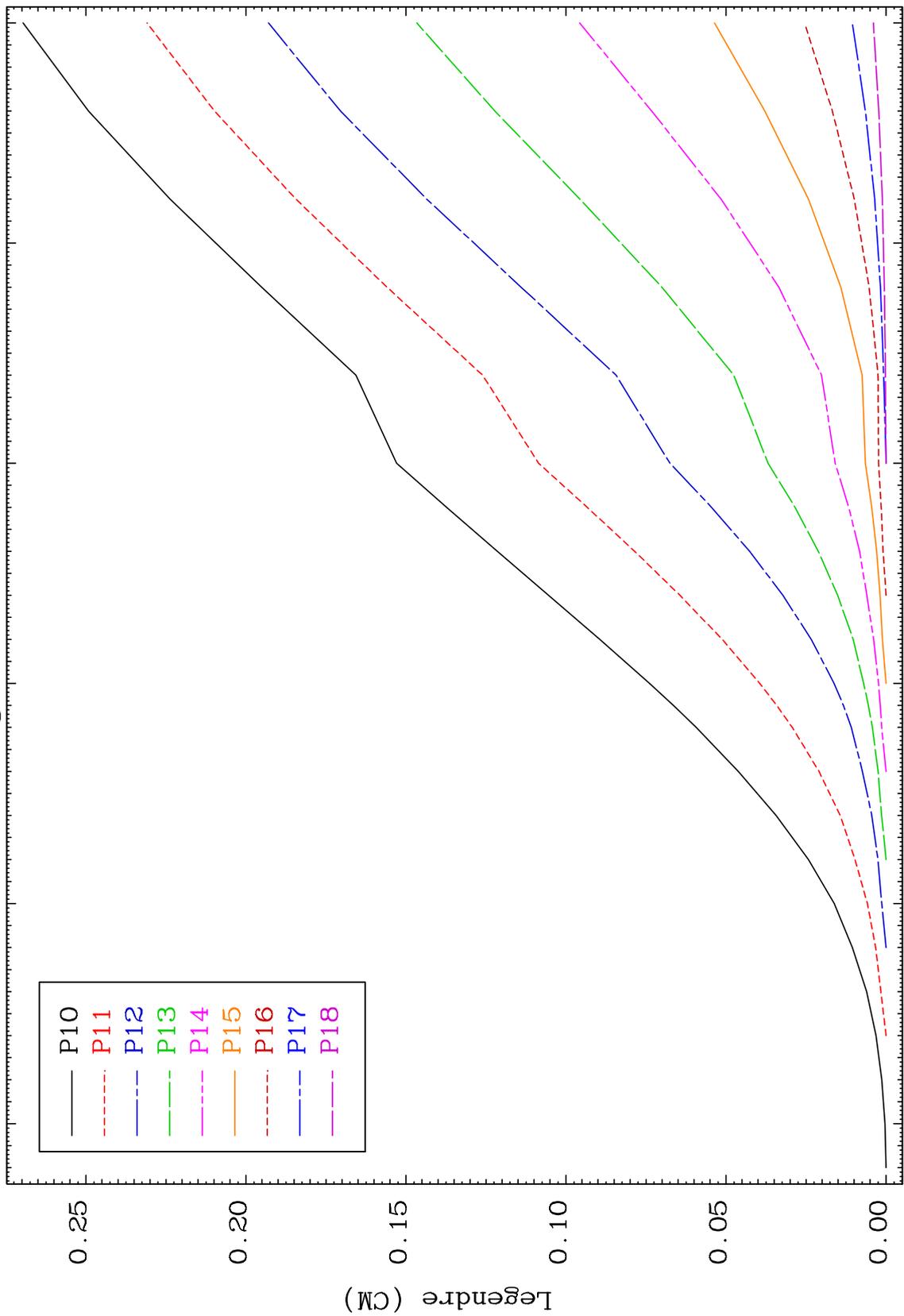
Incident Energy (MeV)

42-Mo-95

MAT 4234

Elastic Legendre Coefficients

42-Mo-95



17

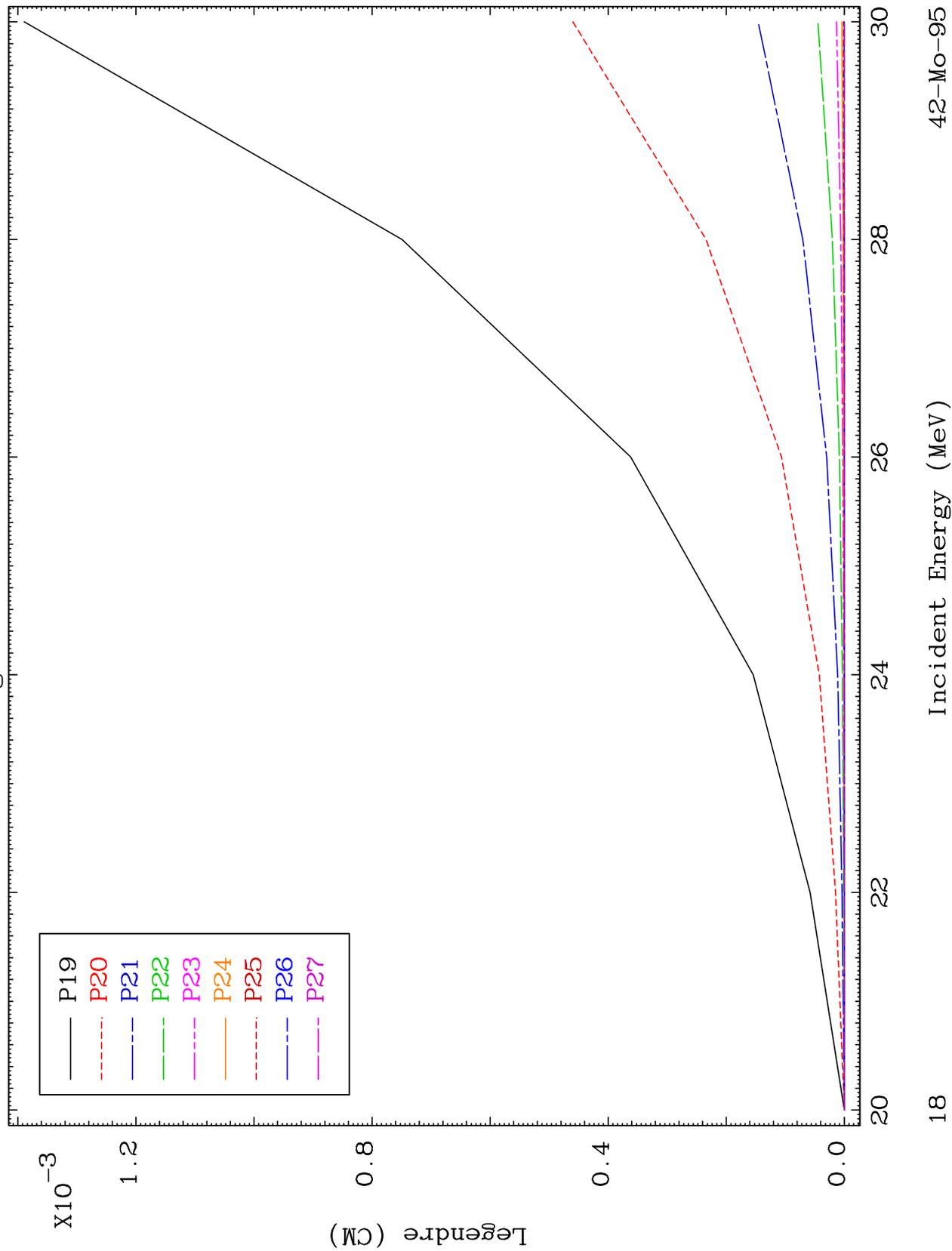
Incident Energy (MeV)

42-Mo-95

MAT 4234

Elastic
Legendre Coefficients

42-Mo-95



18

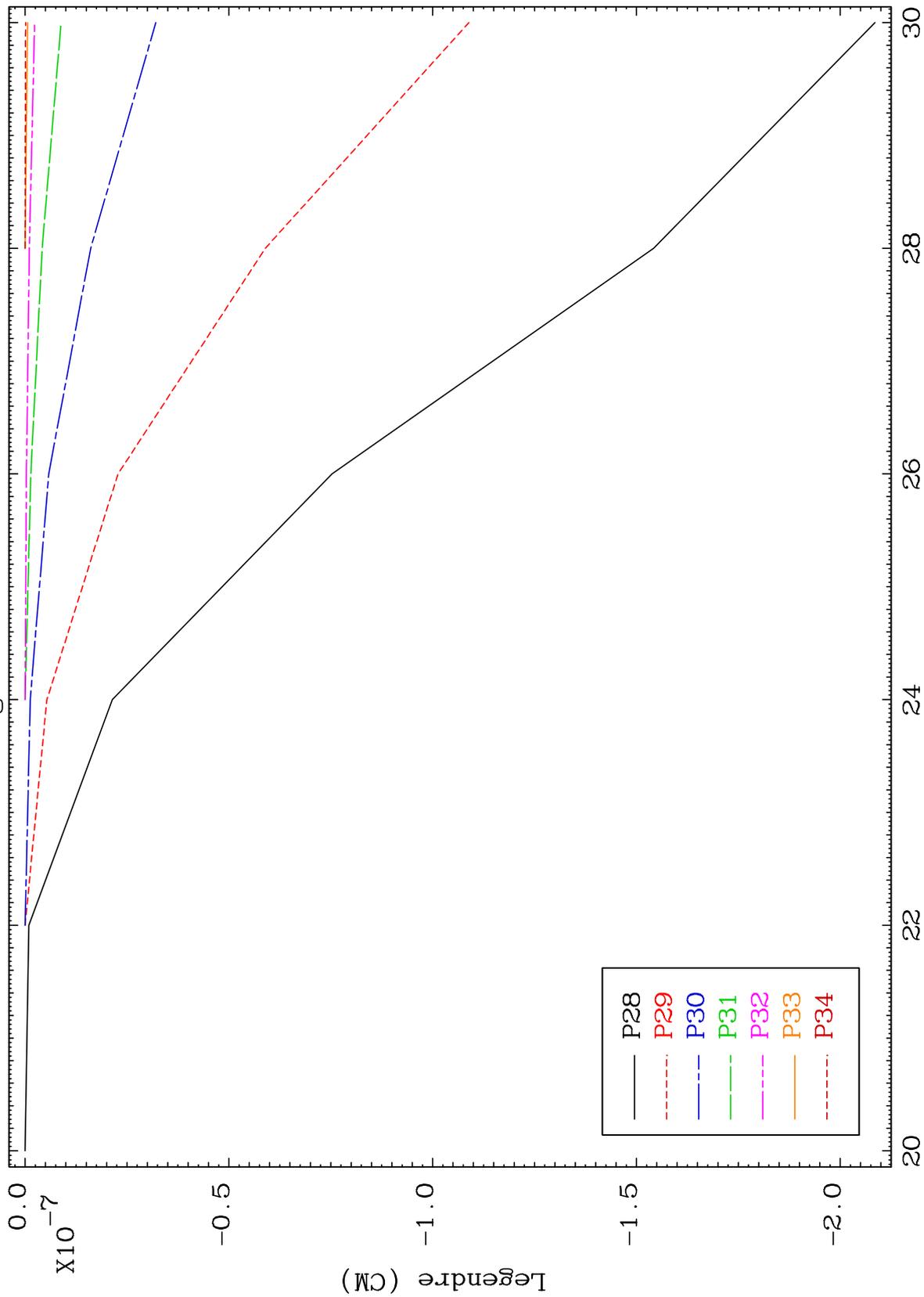
Incident Energy (MeV)

42-Mo-95

MAT 4234

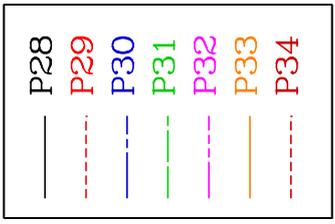
42-Mo-95

Elastic Legendre Coefficients



$\times 10^{-7}$

Legendre (CM)



19

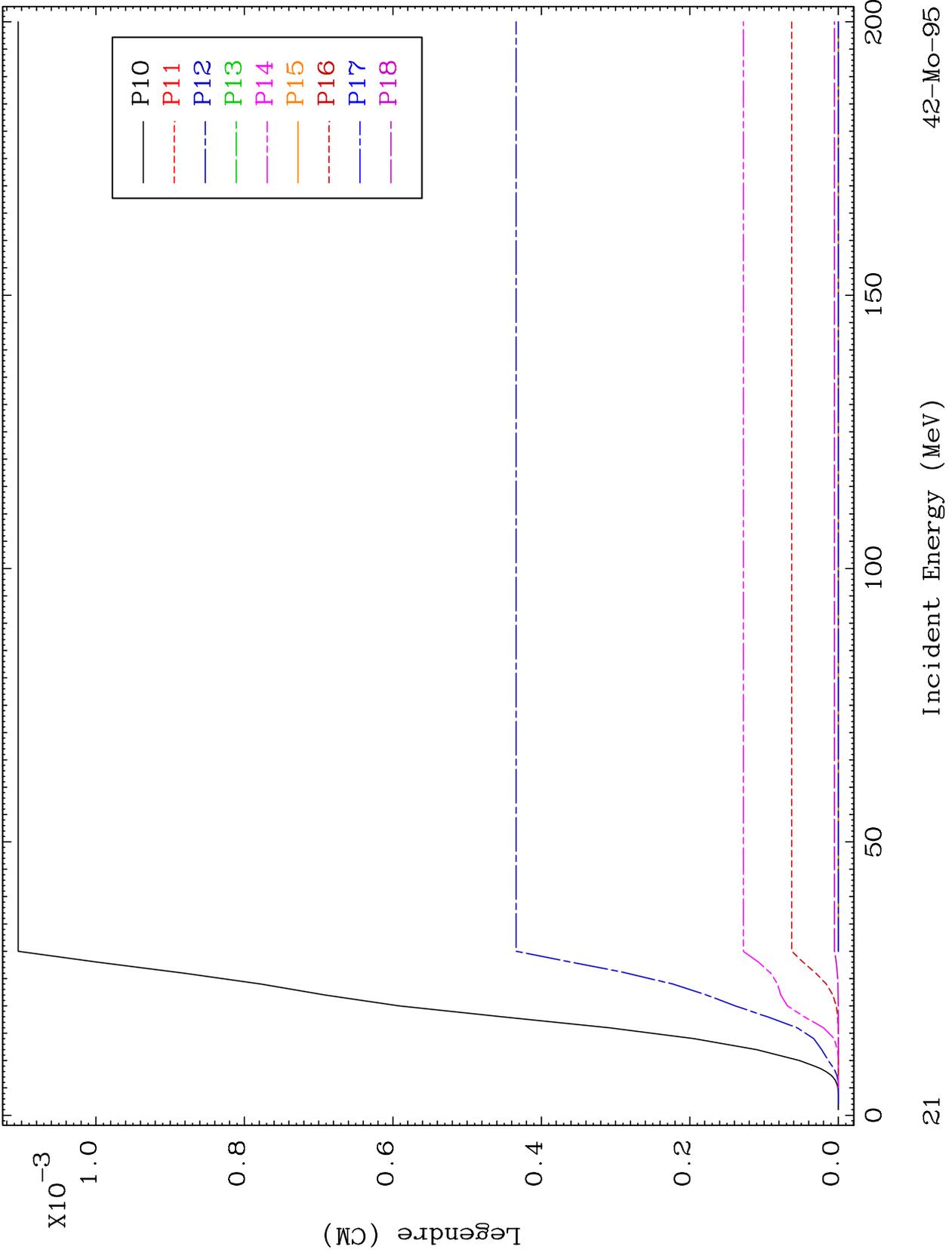
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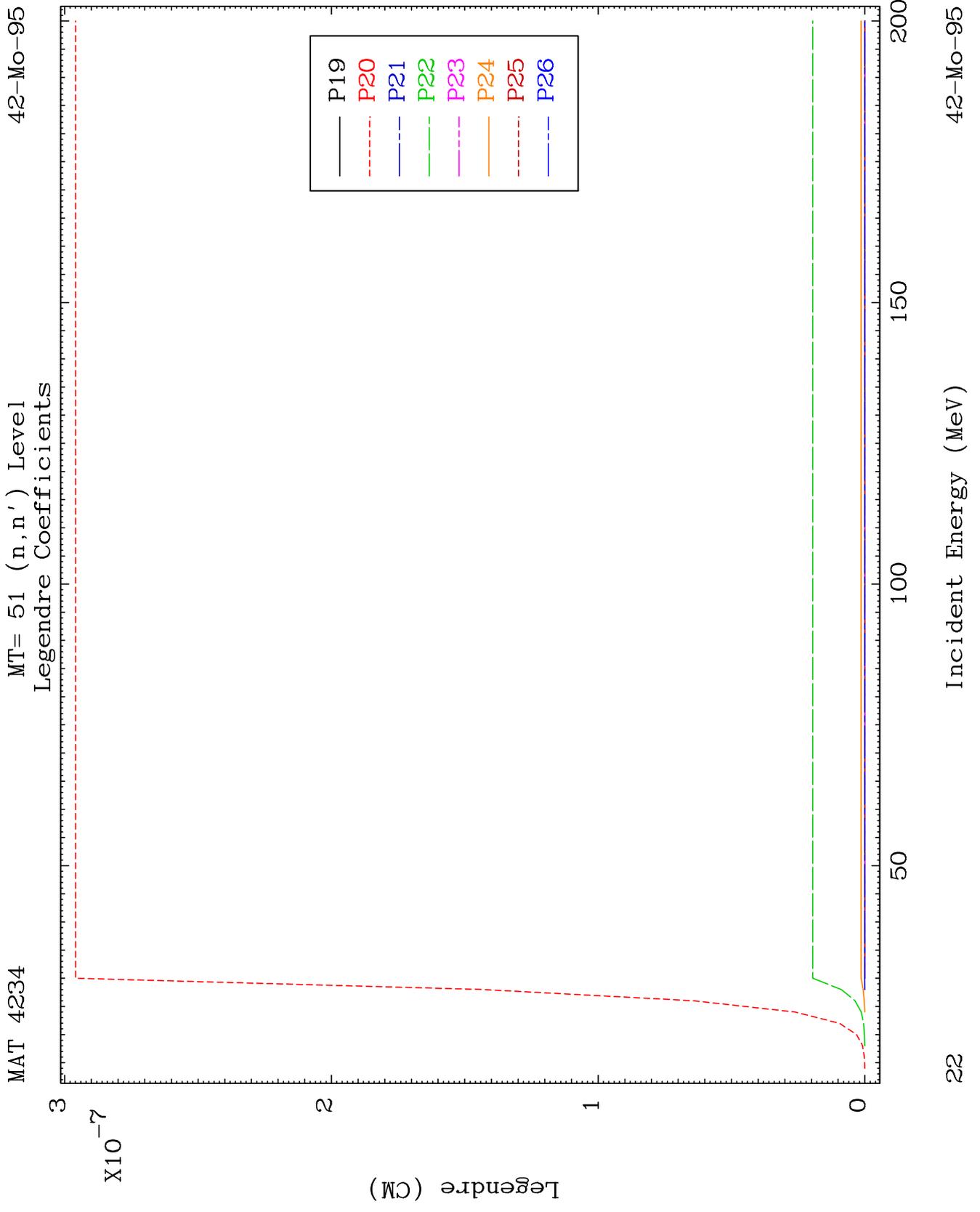
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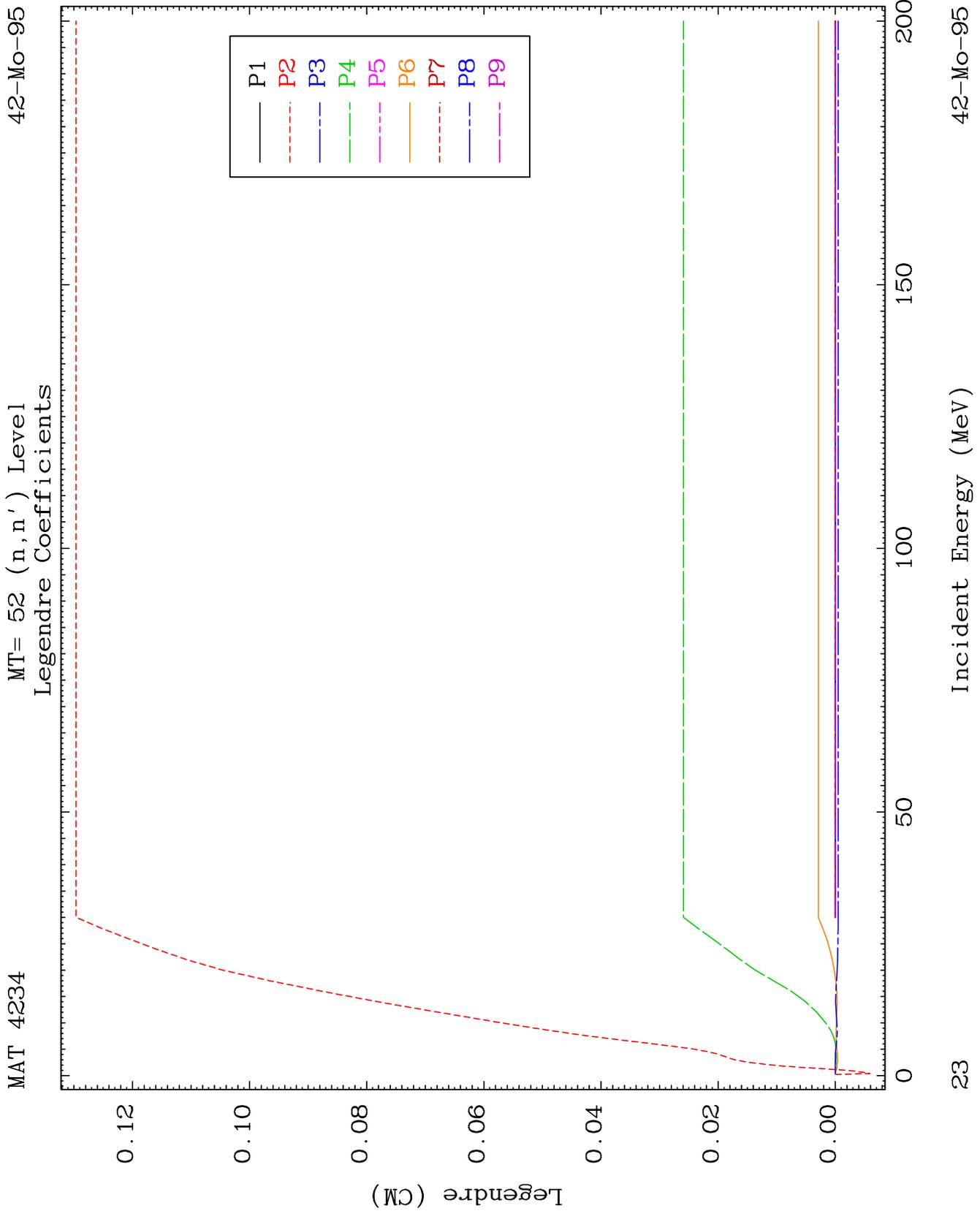
MAT 4234

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

42-Mo-95



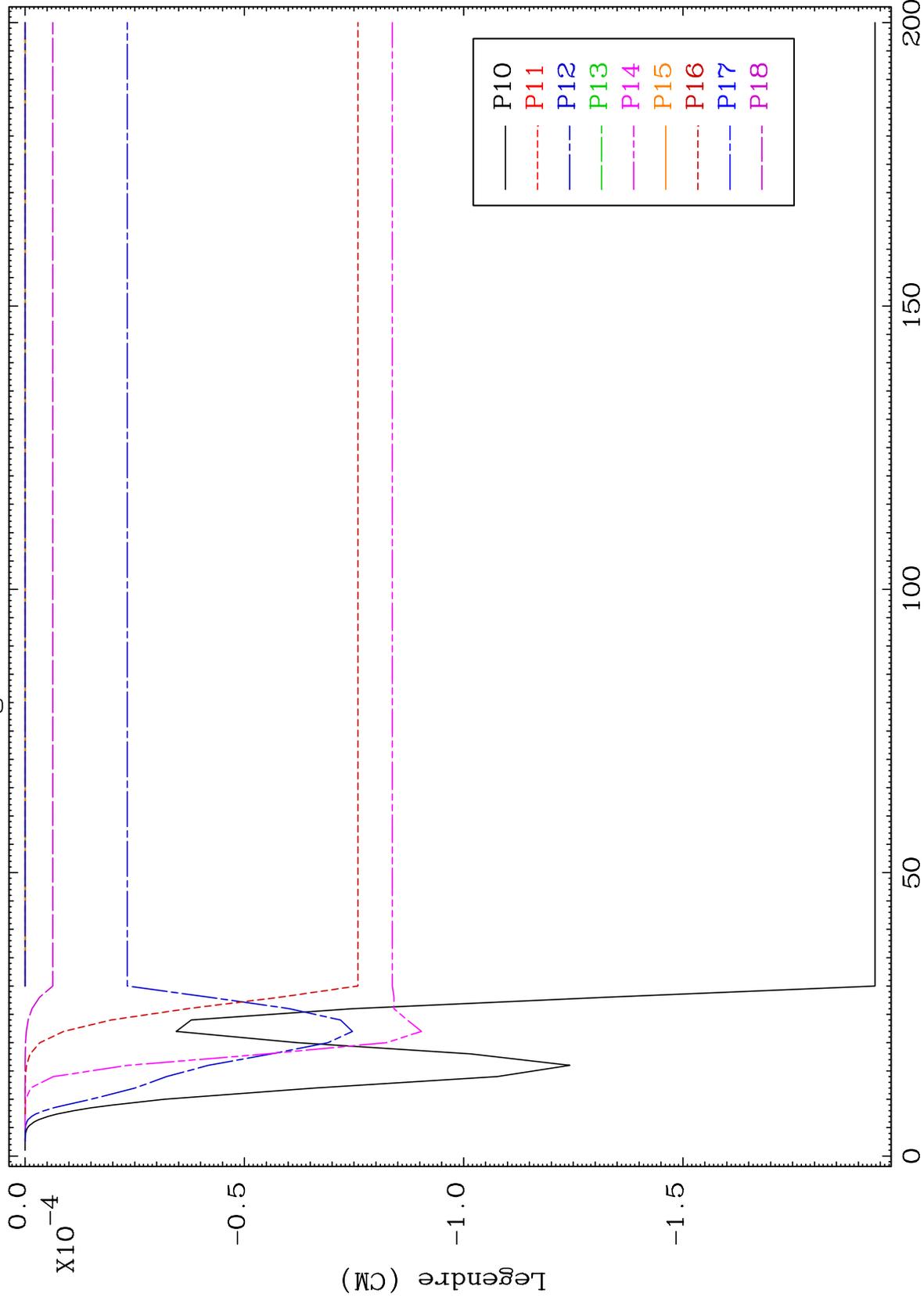




MAT 4234

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

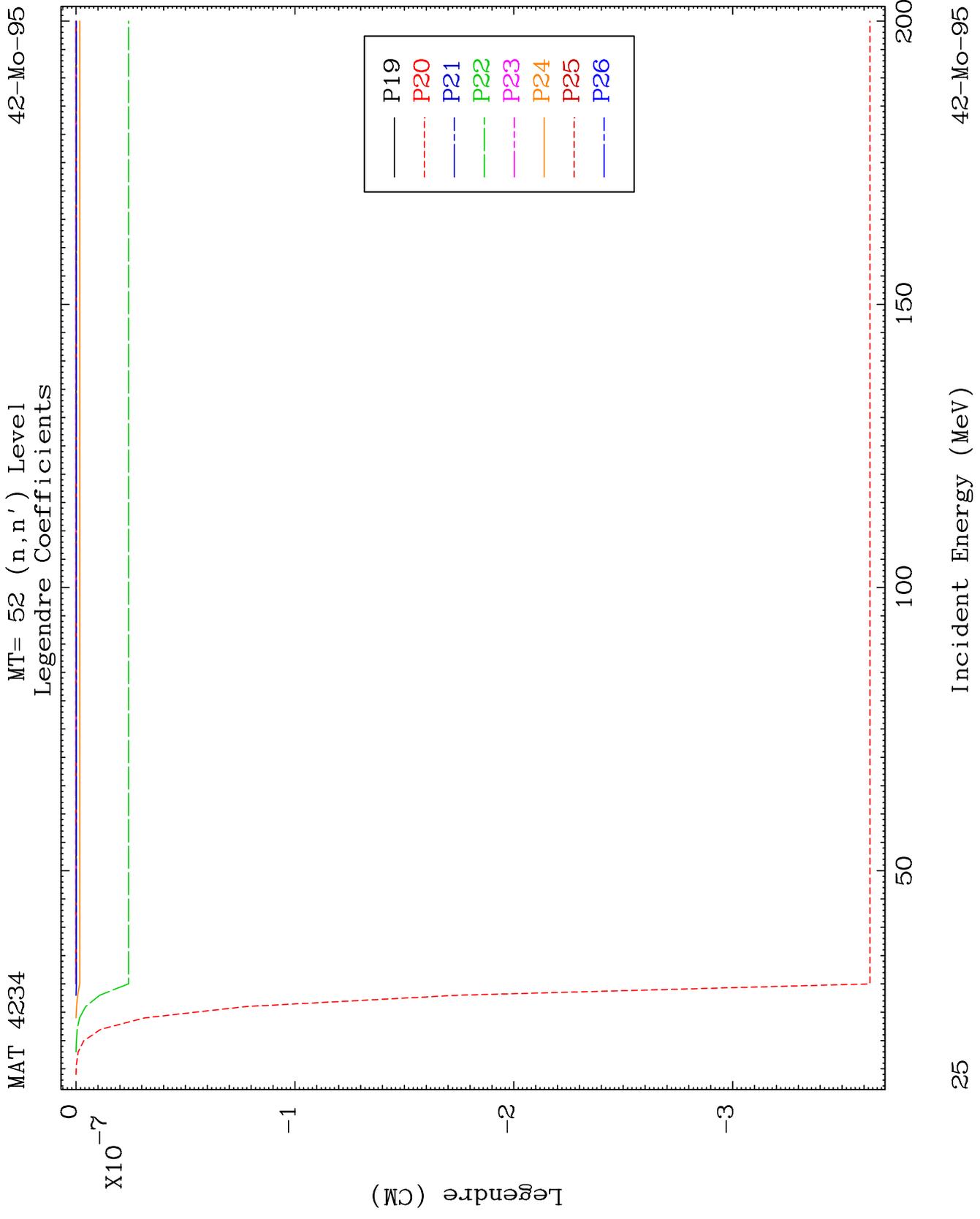
42-Mo-95



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Incident Energy (MeV)

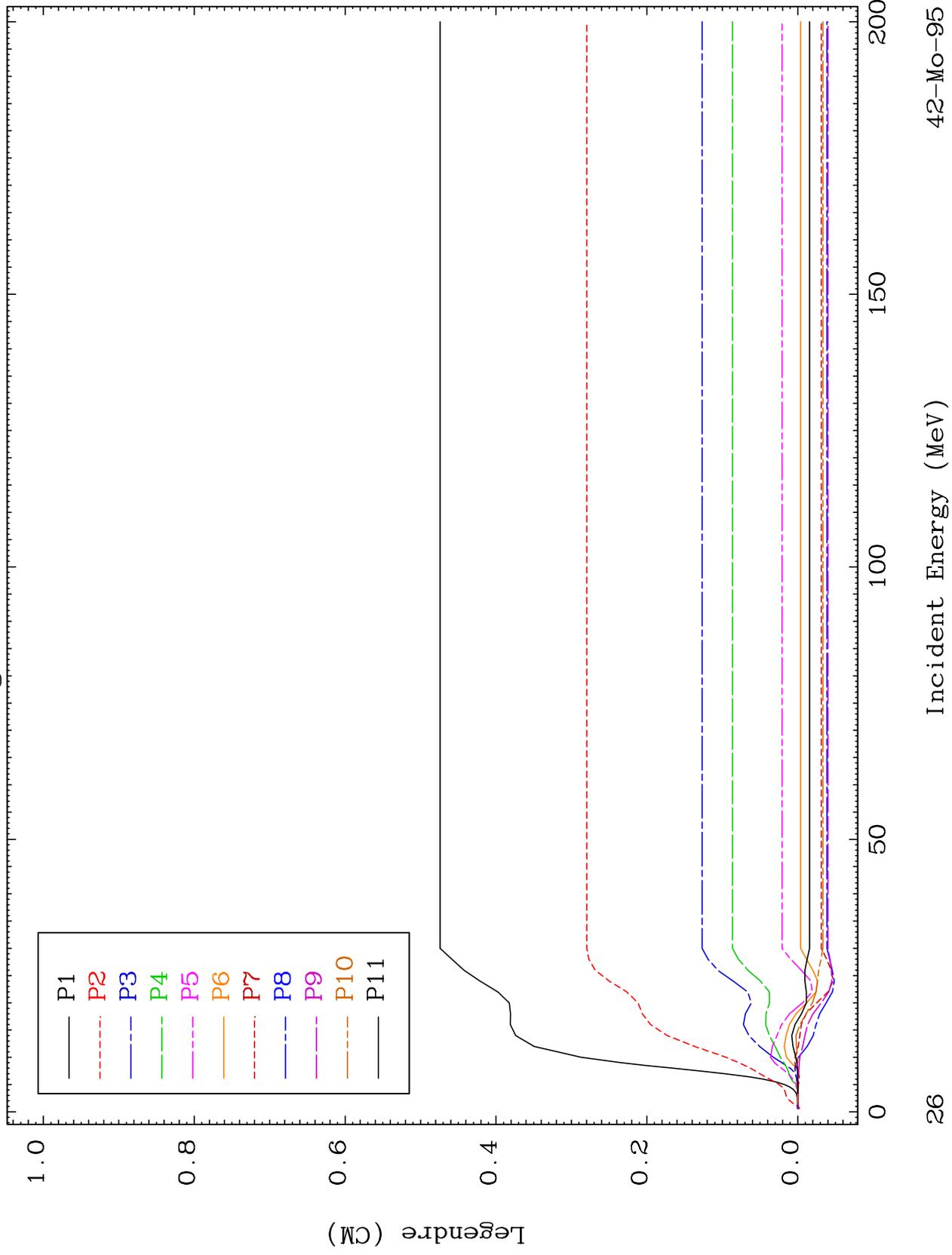
42-Mo-95



MAT 4234

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

42-Mo-95



26

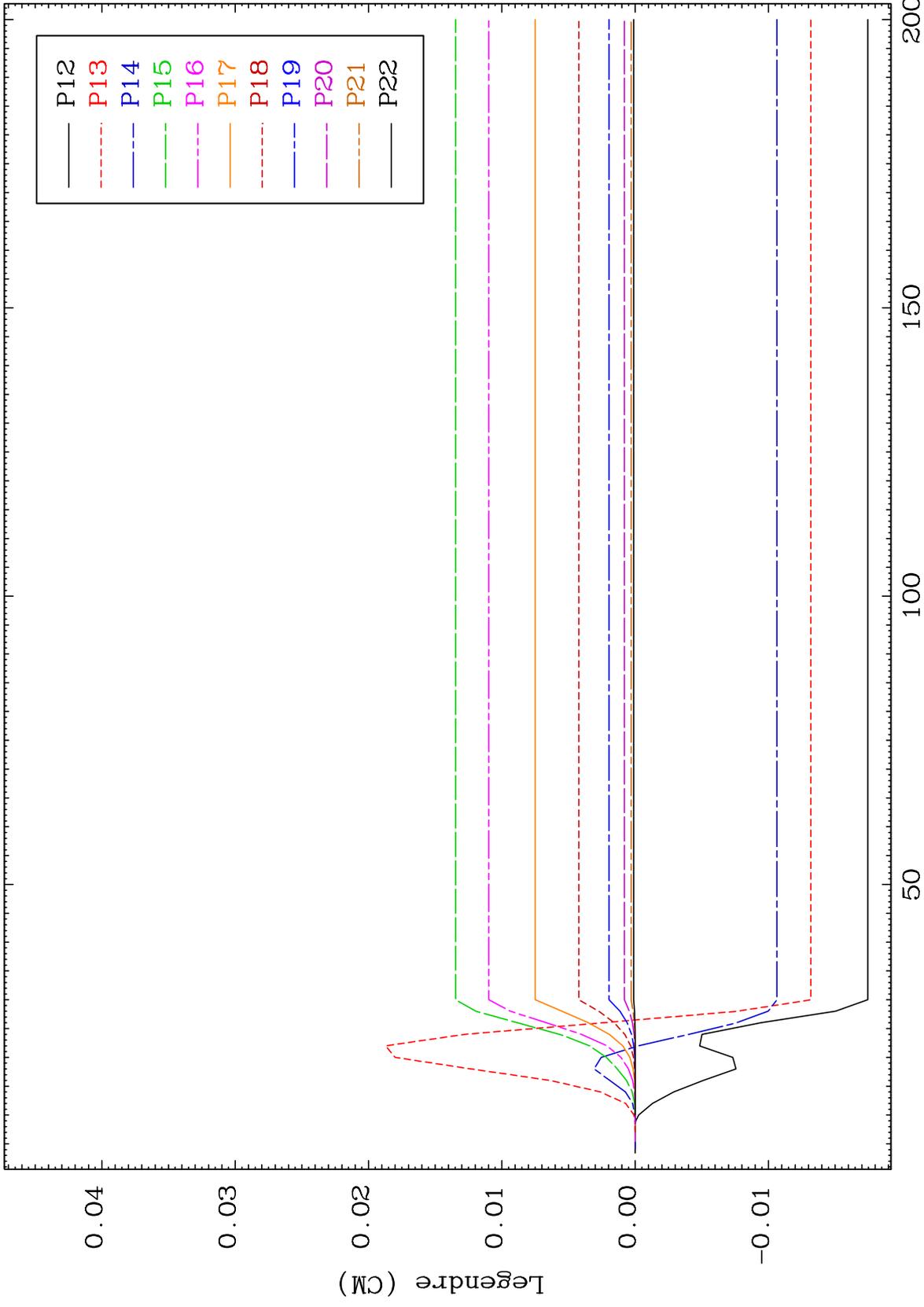
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



27

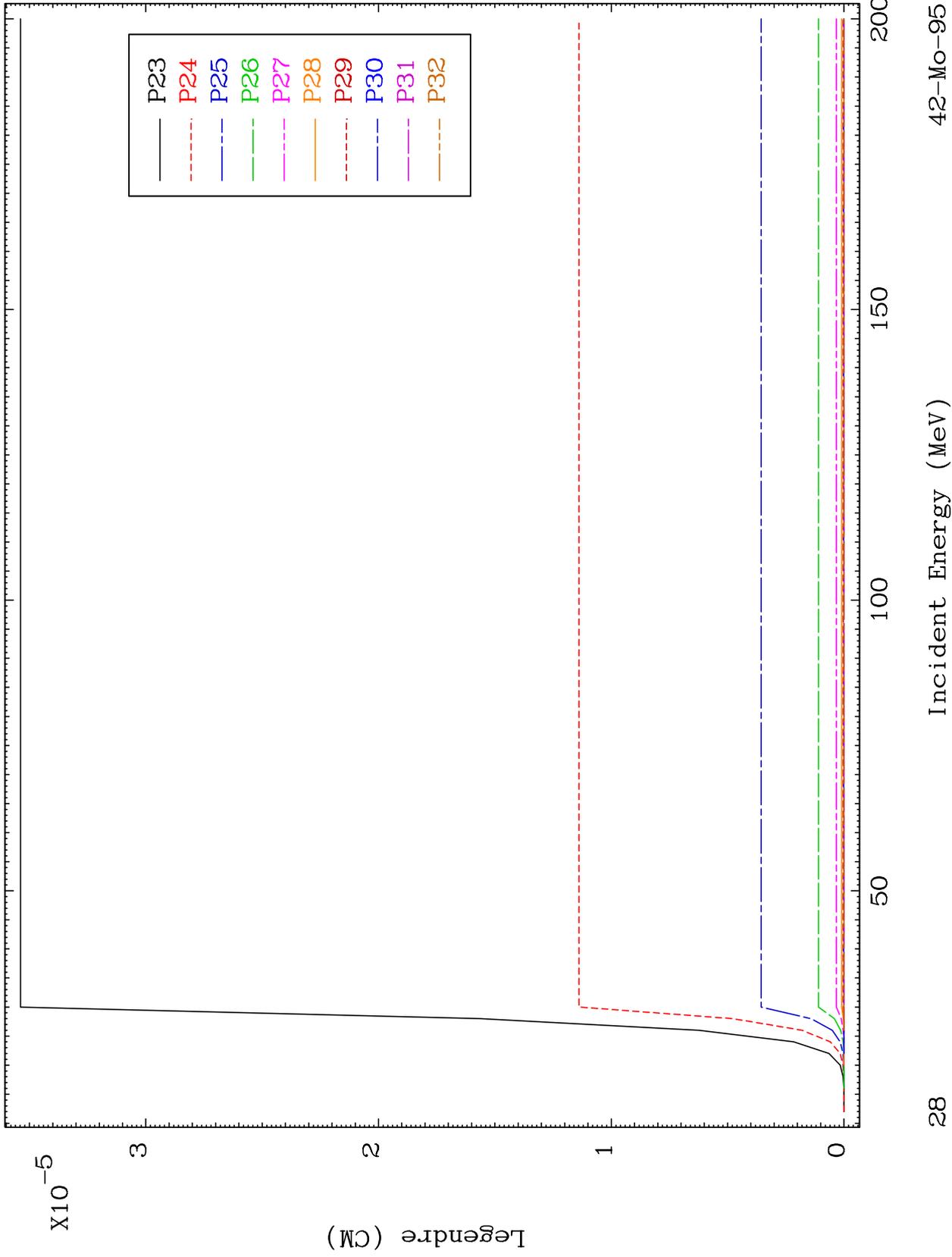
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

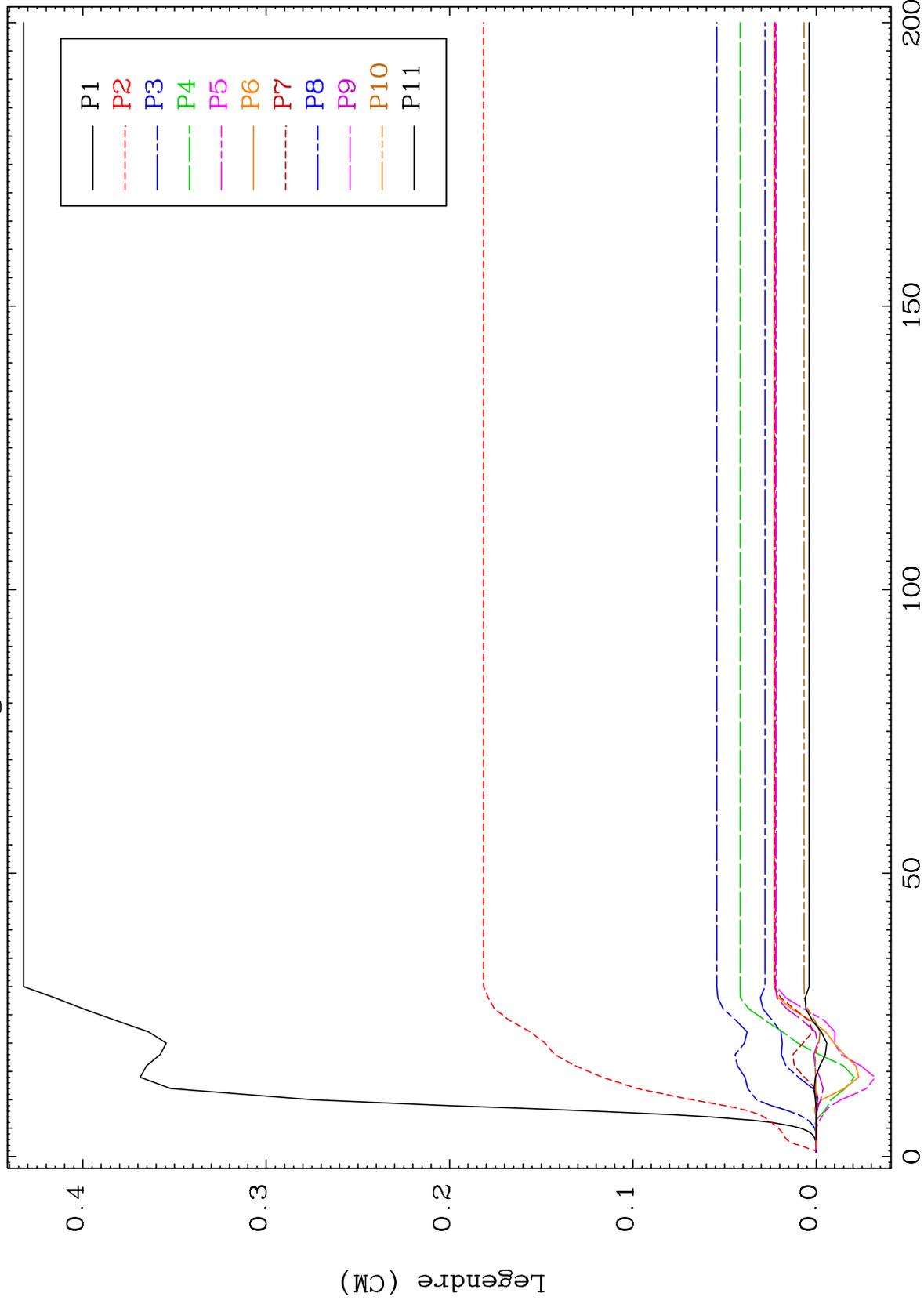
42-Mo-95



MAT 4234

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

42-Mo-95



29

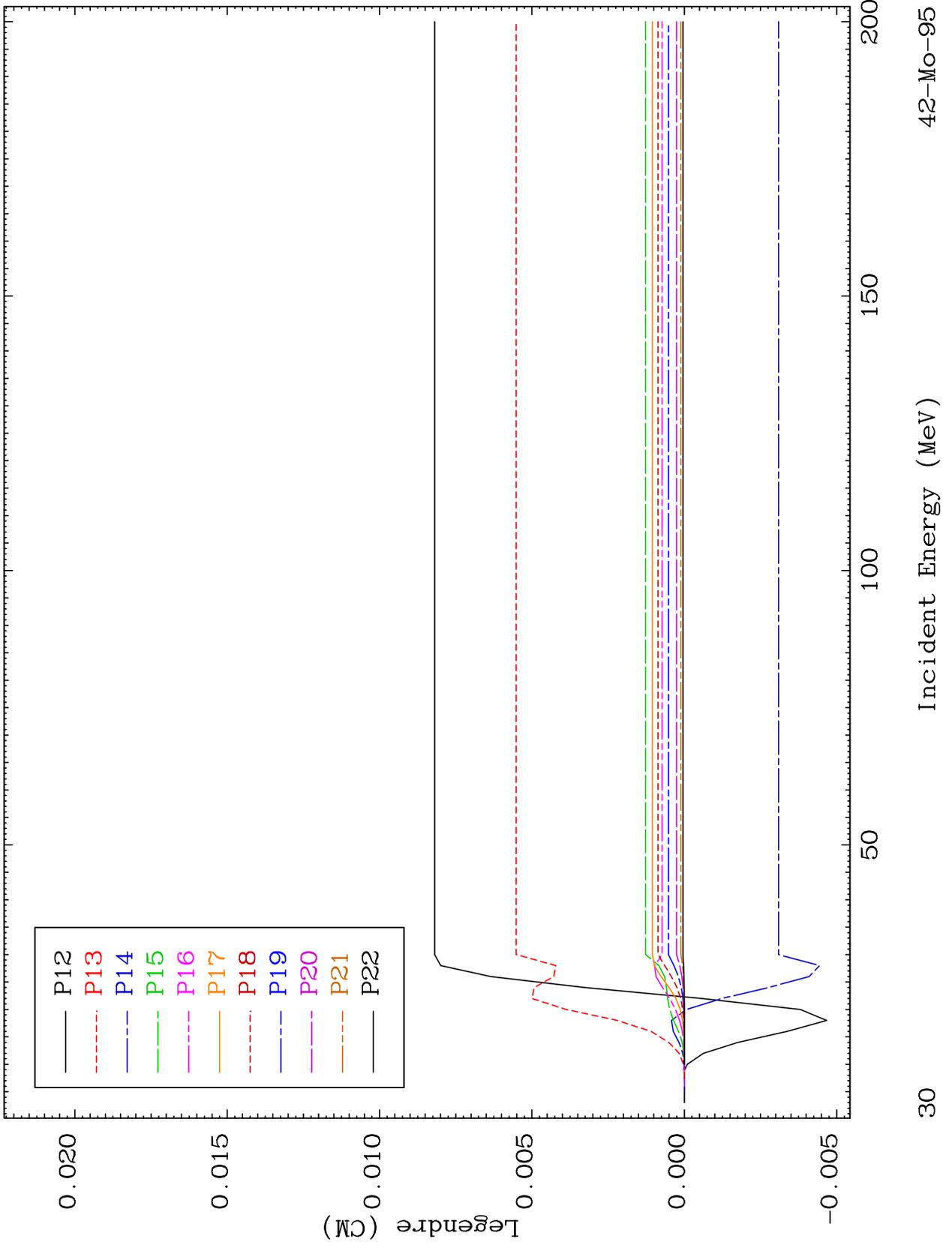
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



30

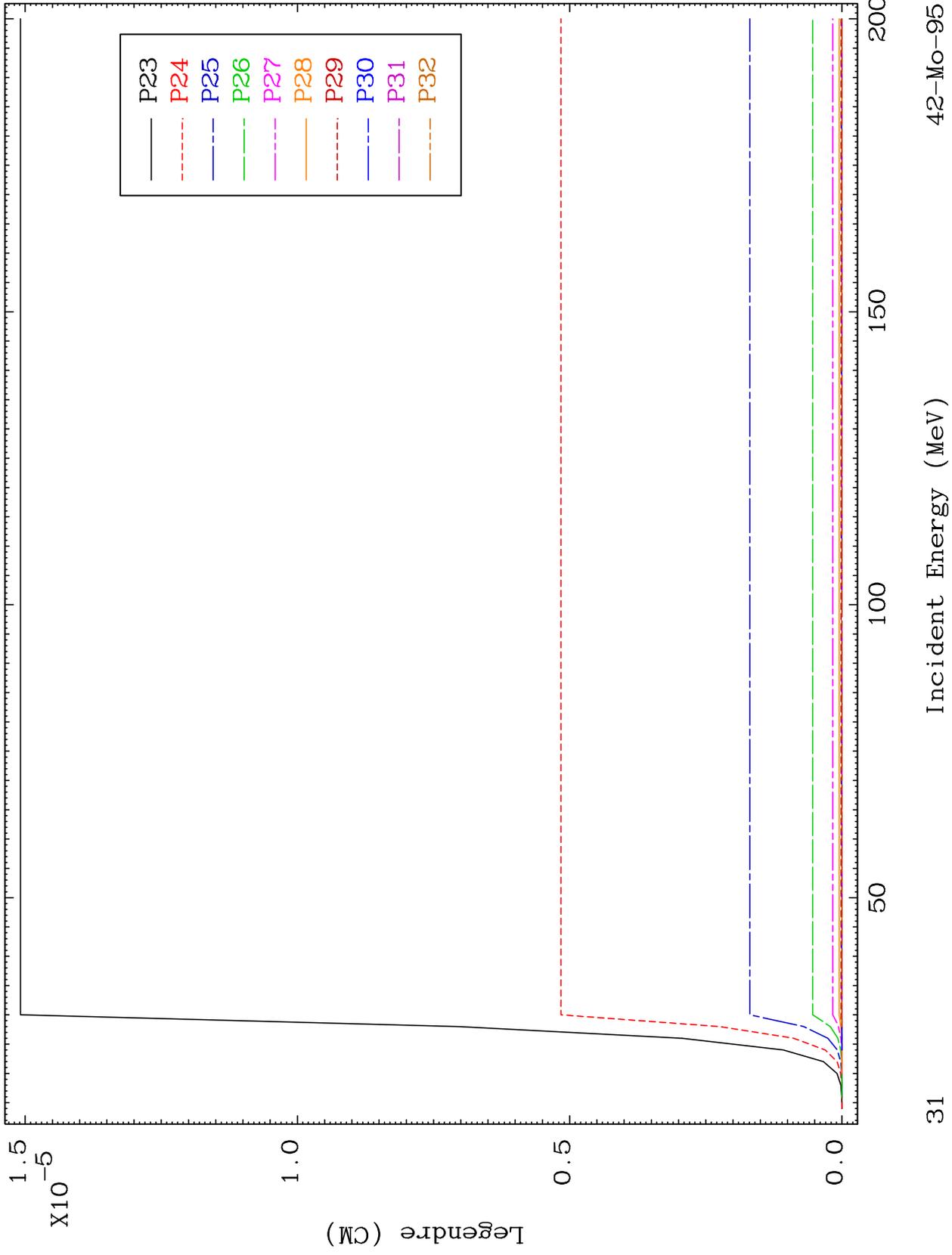
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



31

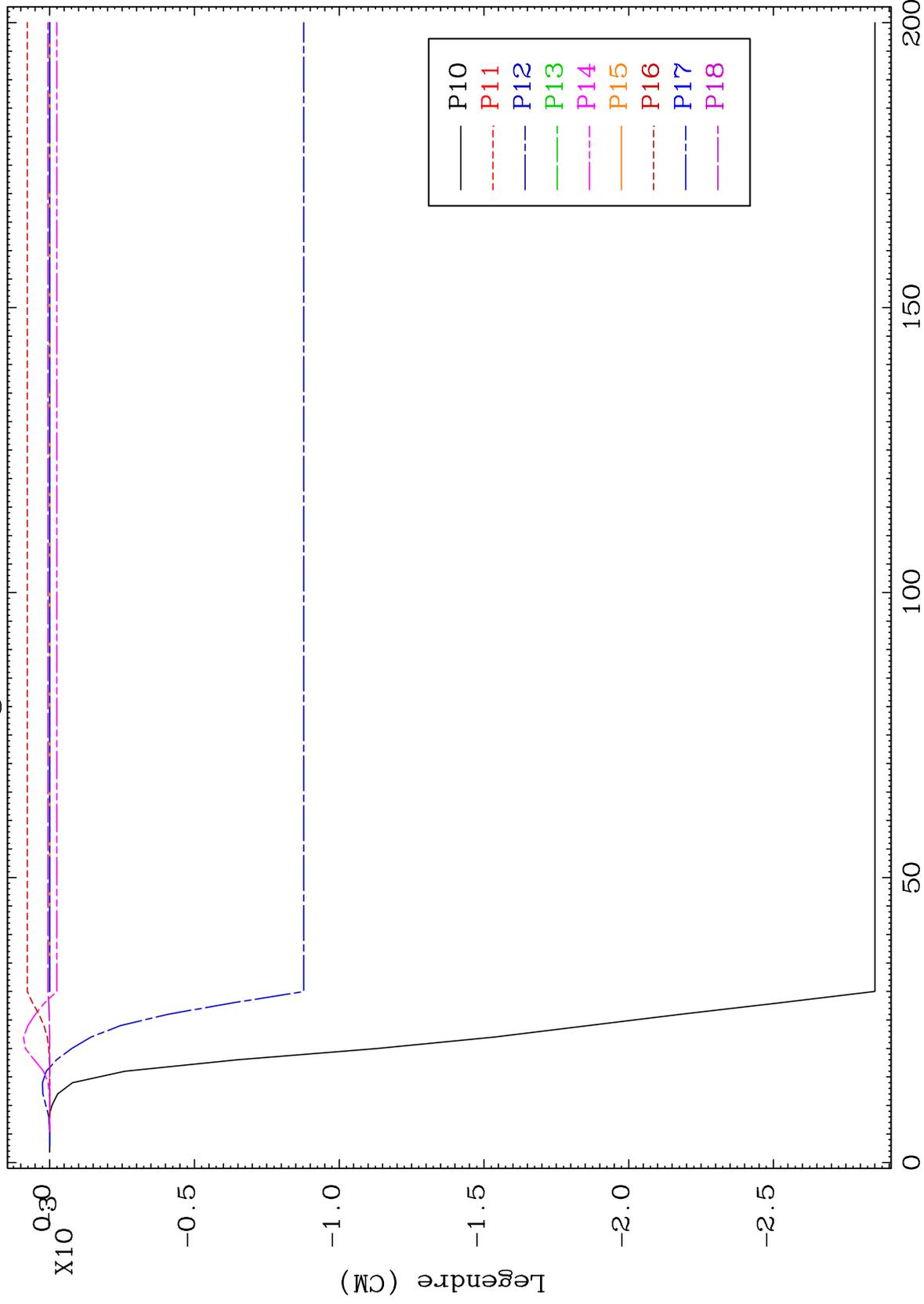
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

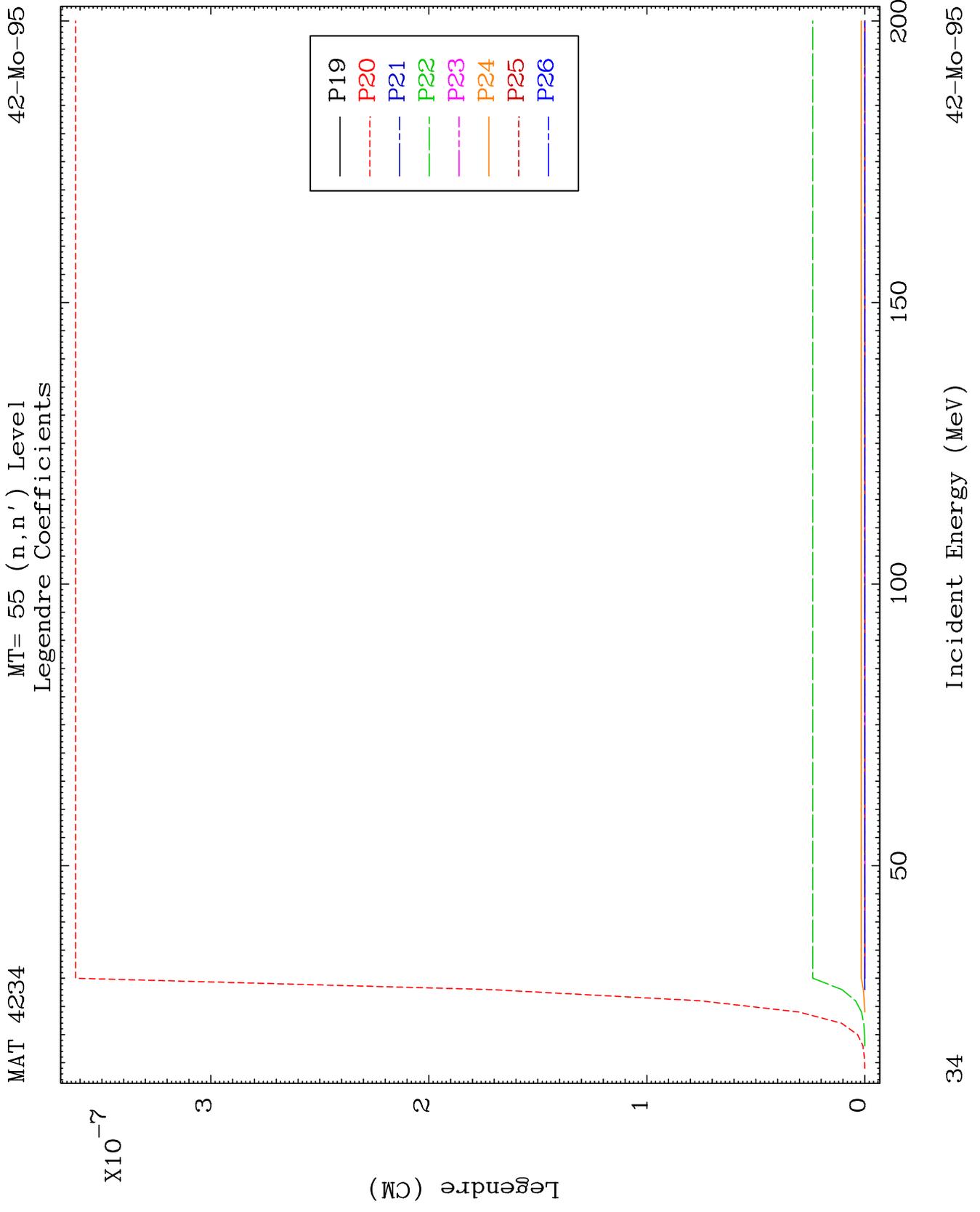
42-Mo-95



33

Incident Energy (MeV)

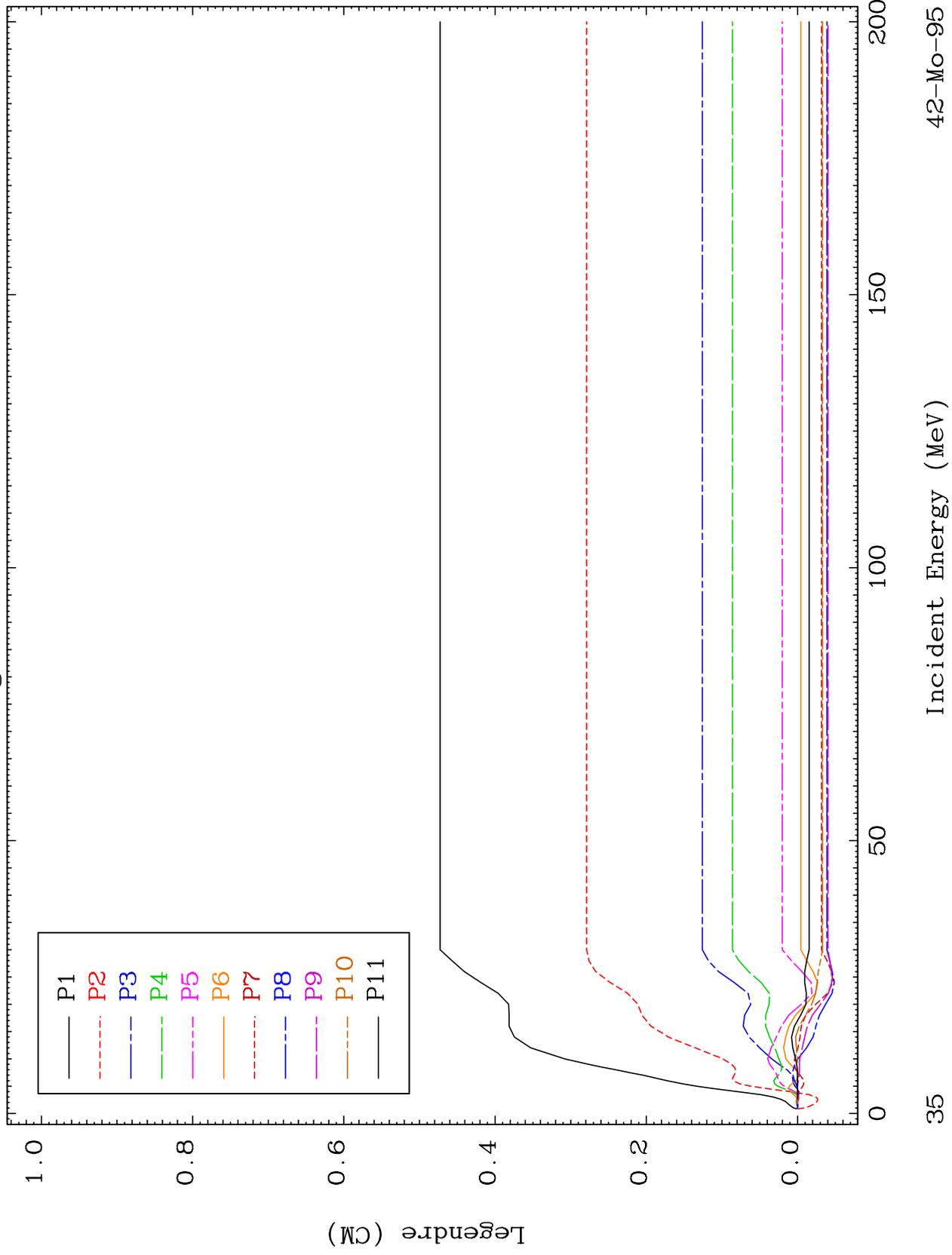
42-Mo-95



MAT 4234

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

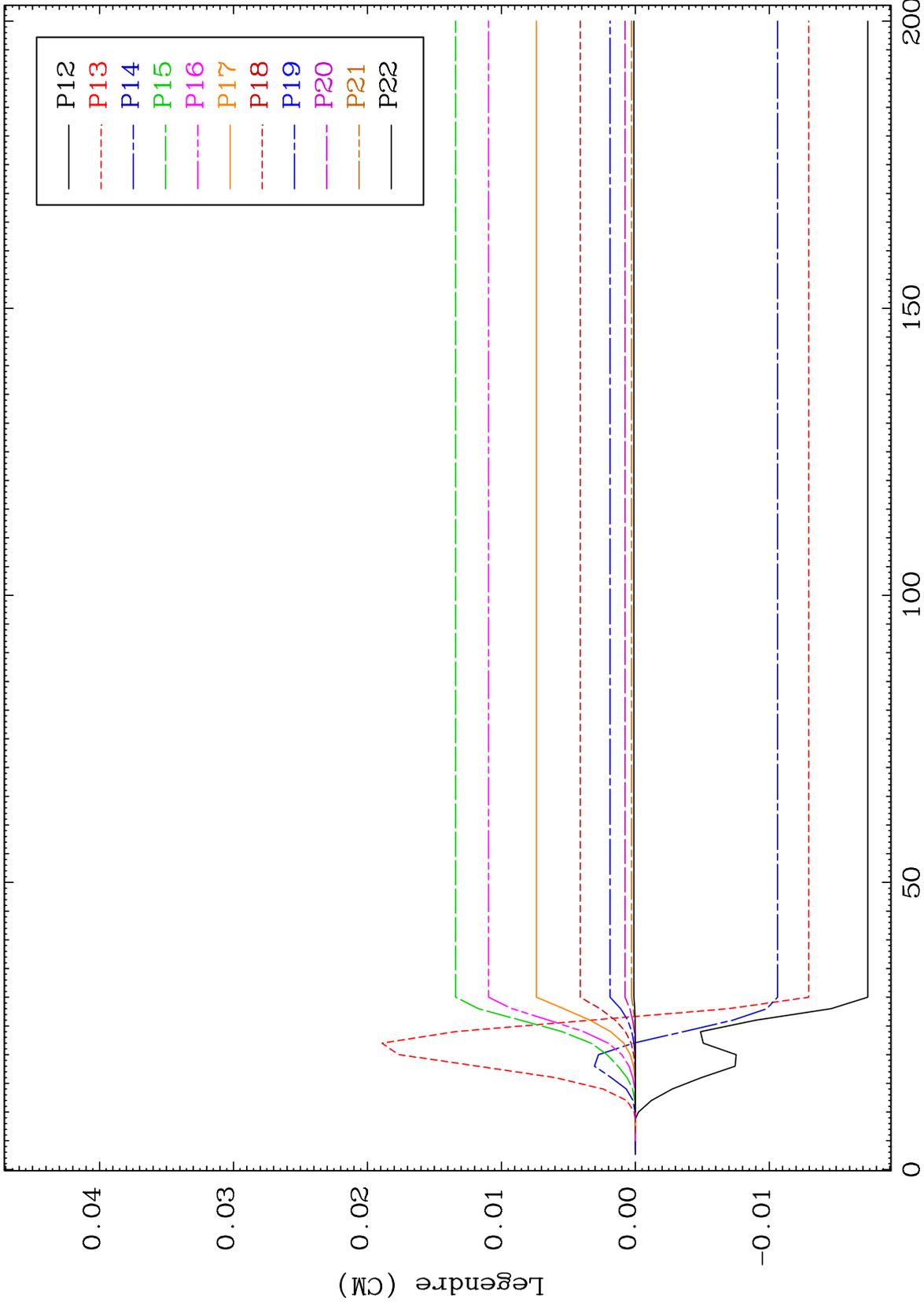
42-Mo-95



MAT 4234

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

42-Mo-95



36

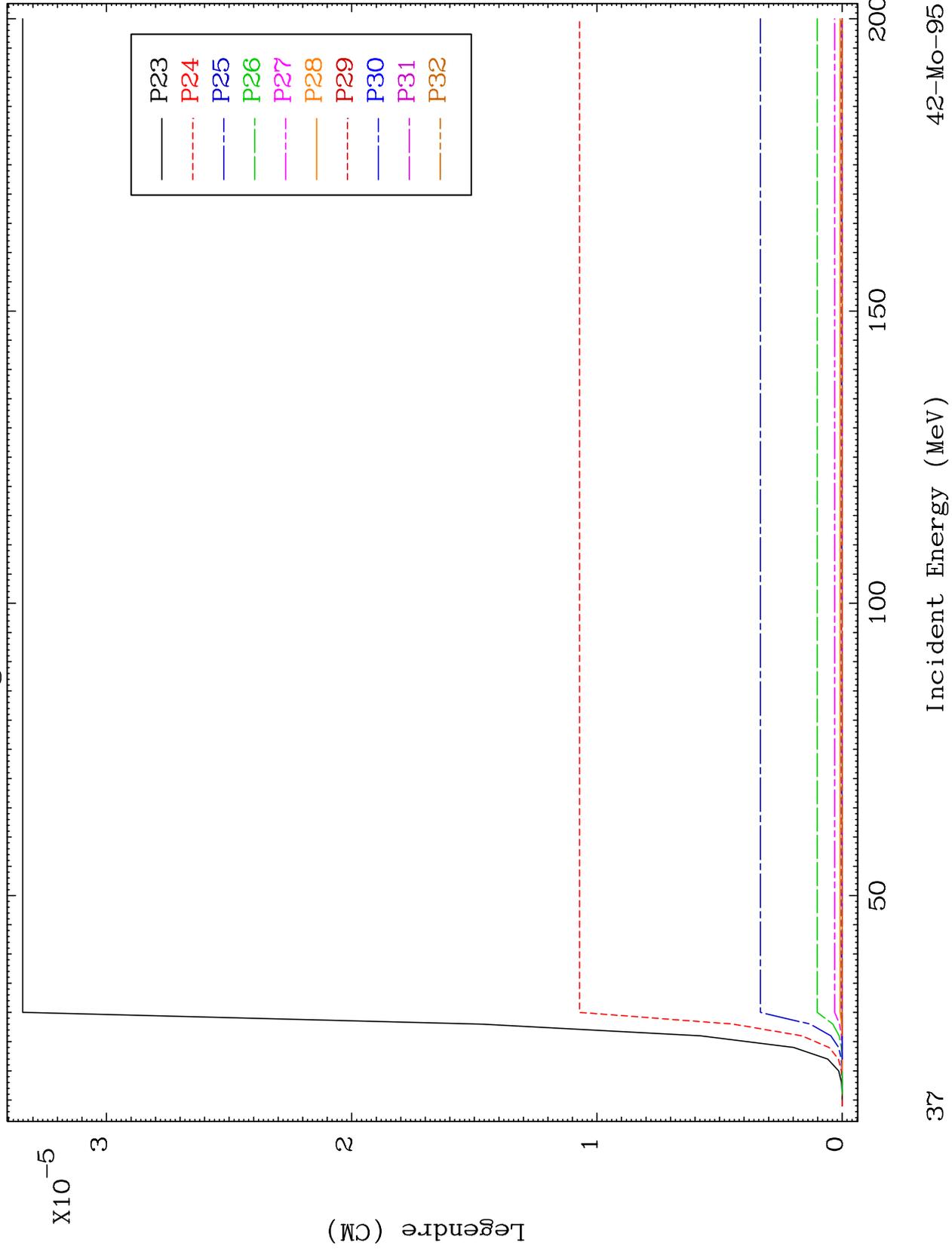
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



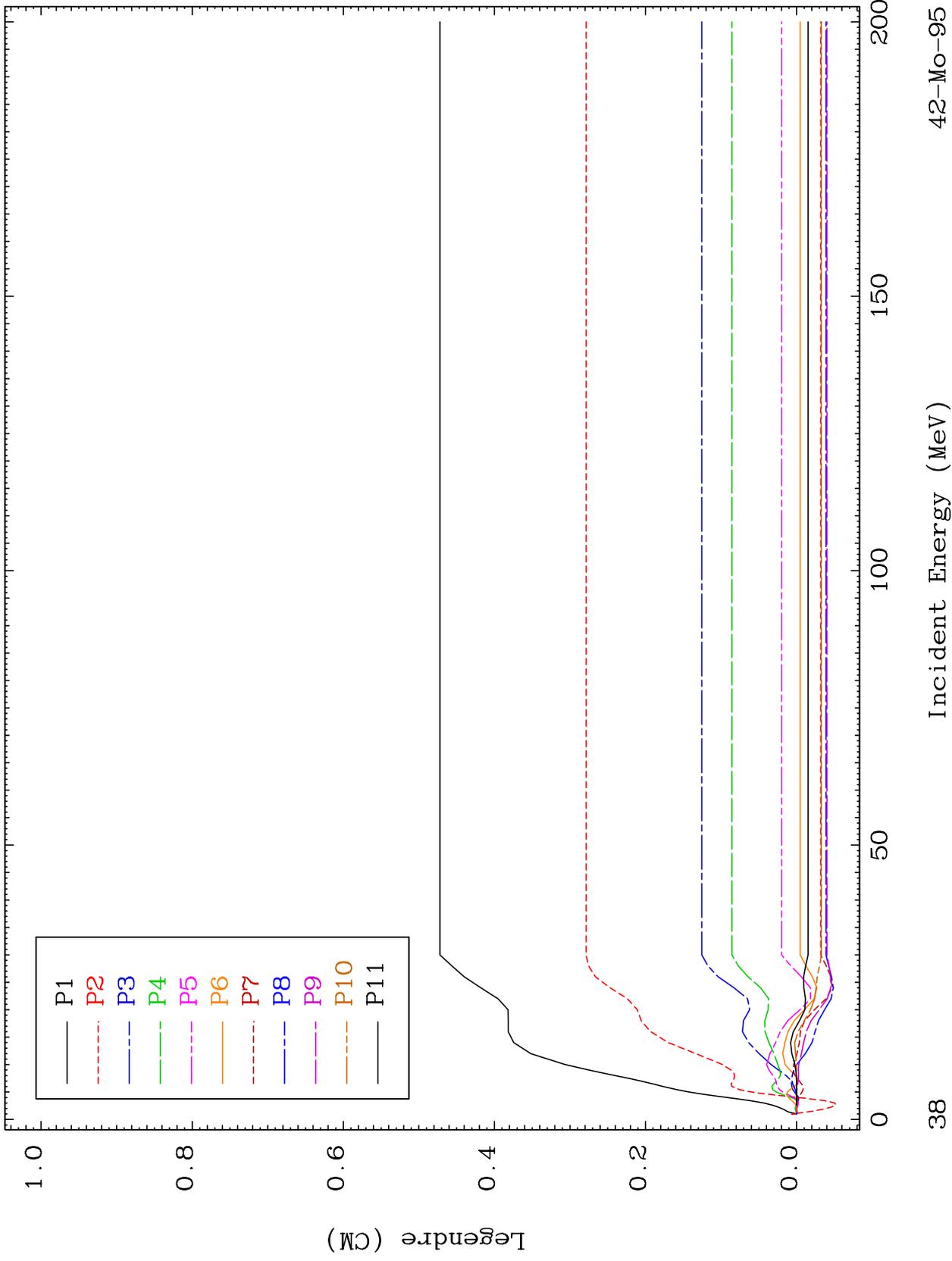
37

42-Mo-95

MAT 4234

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

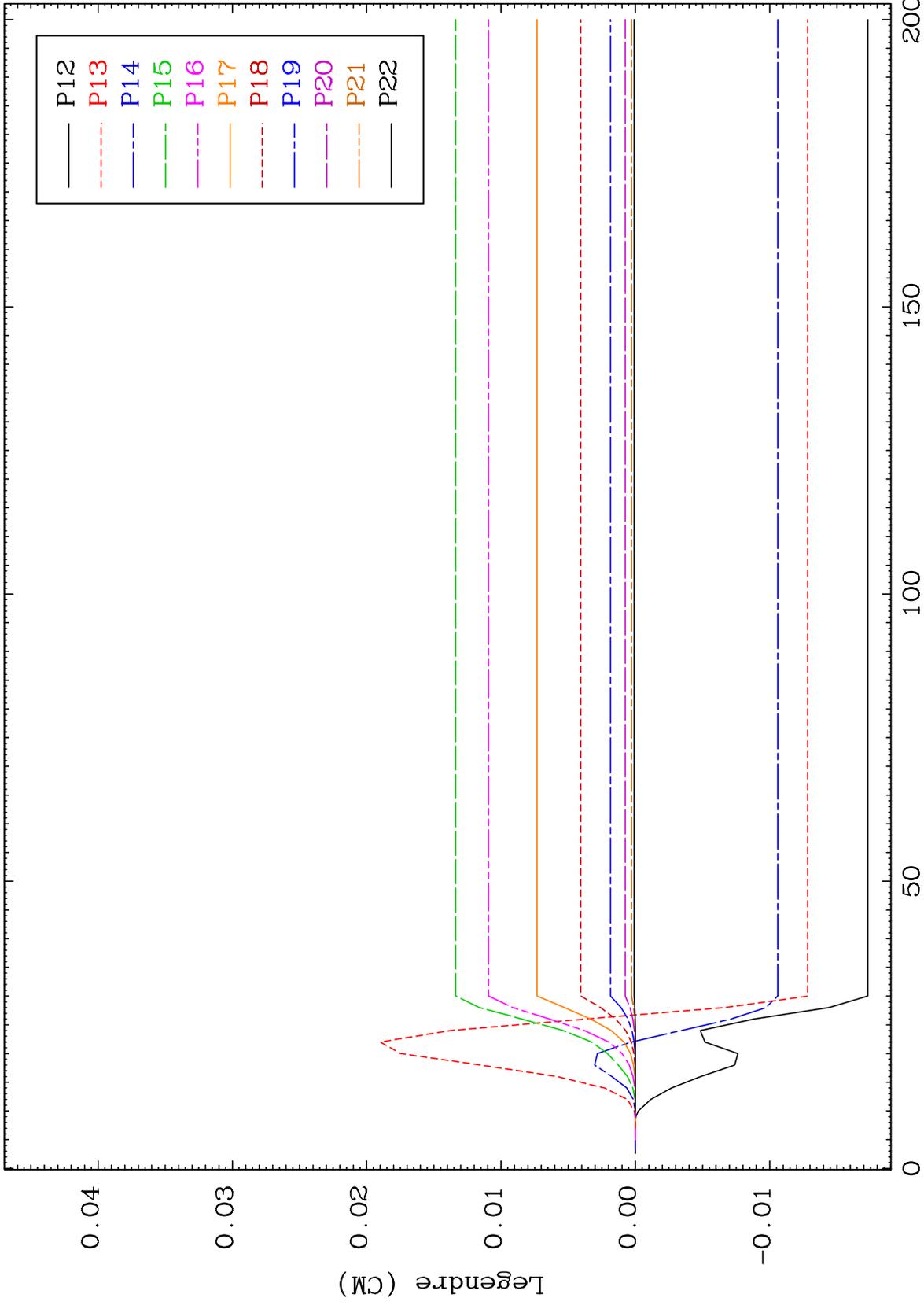
42-Mo-95



MAT 4234

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

42-Mo-95



39

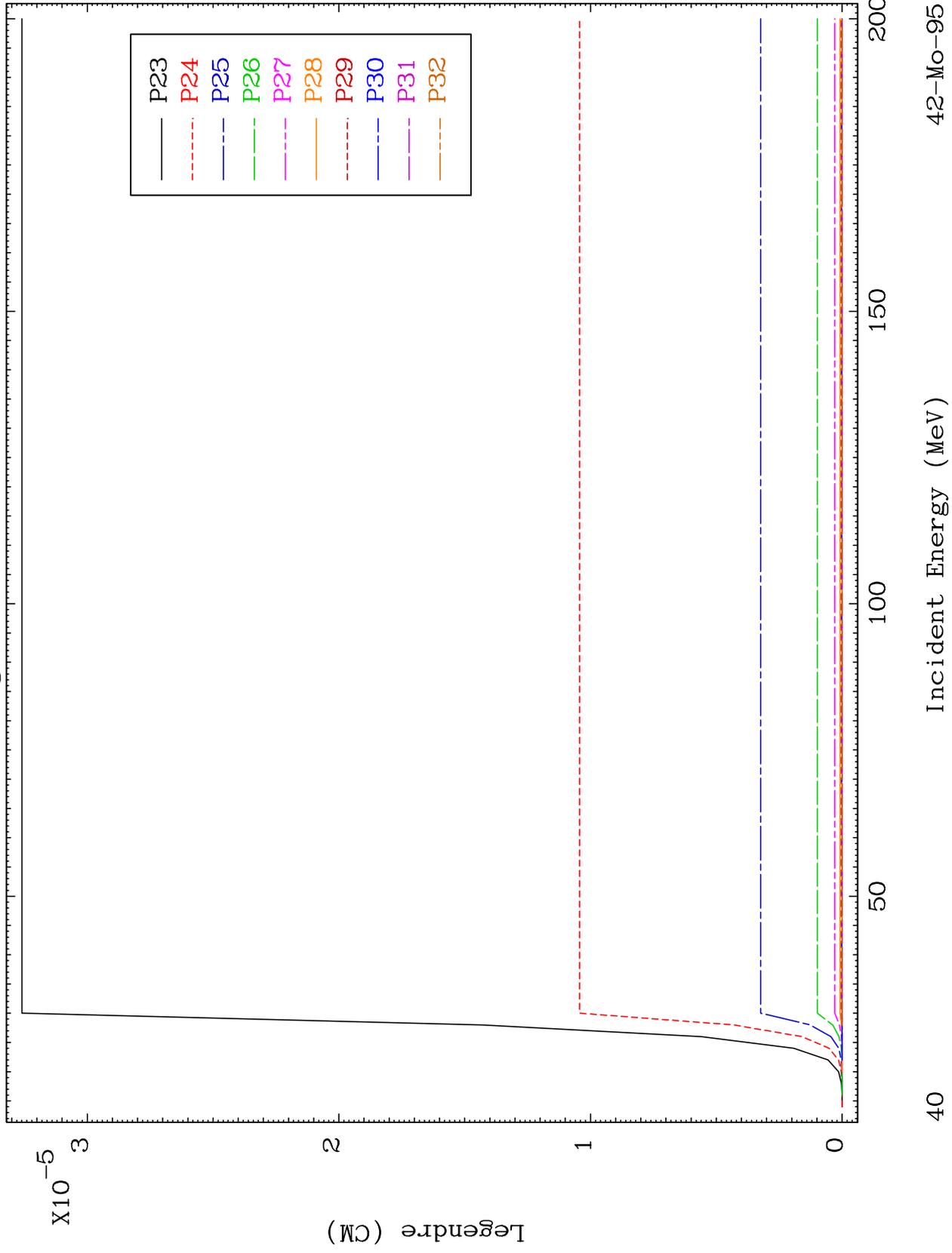
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

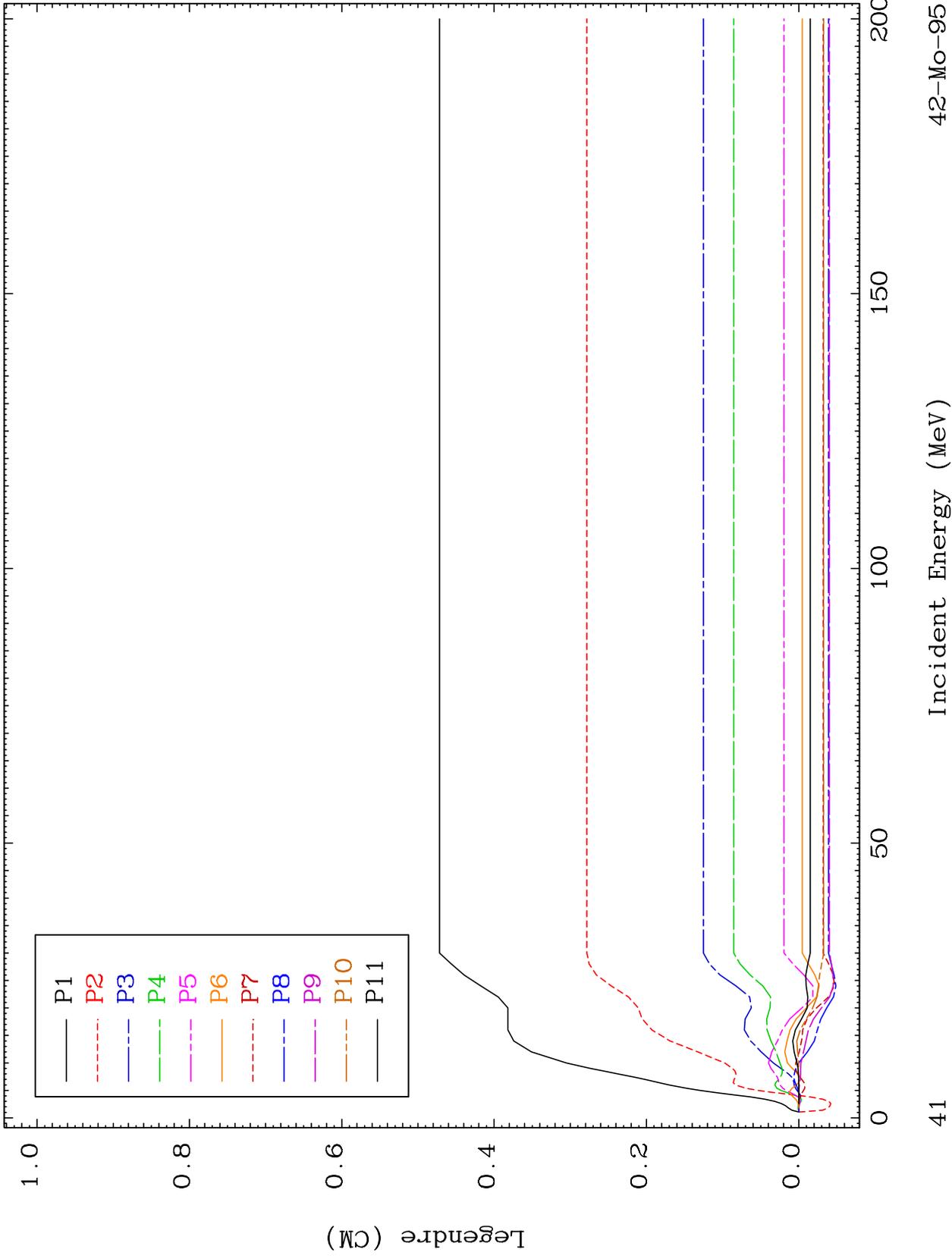
42-Mo-95



MAT 4234

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

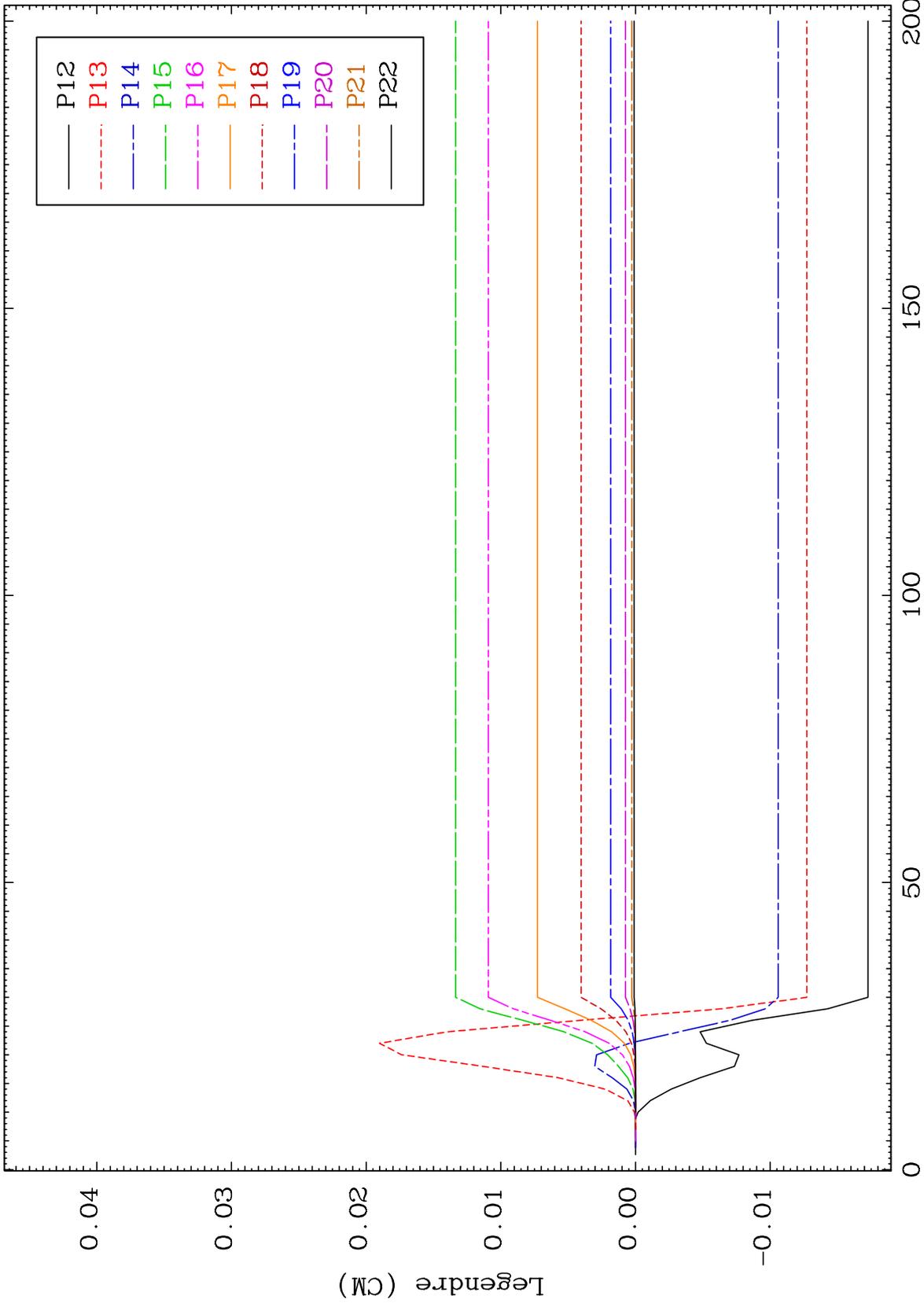
42-Mo-95



MAT 4234

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

42-Mo-95



42

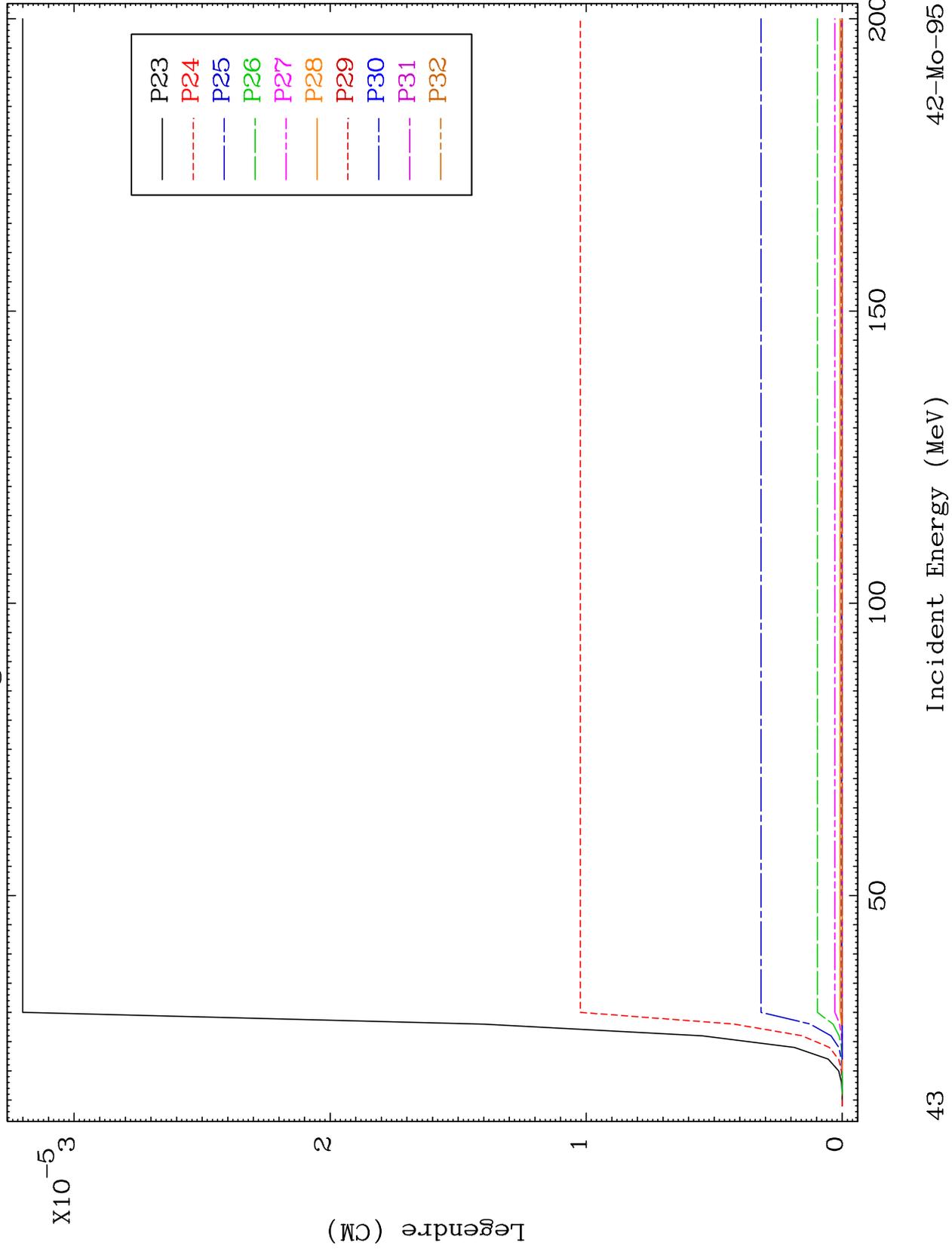
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

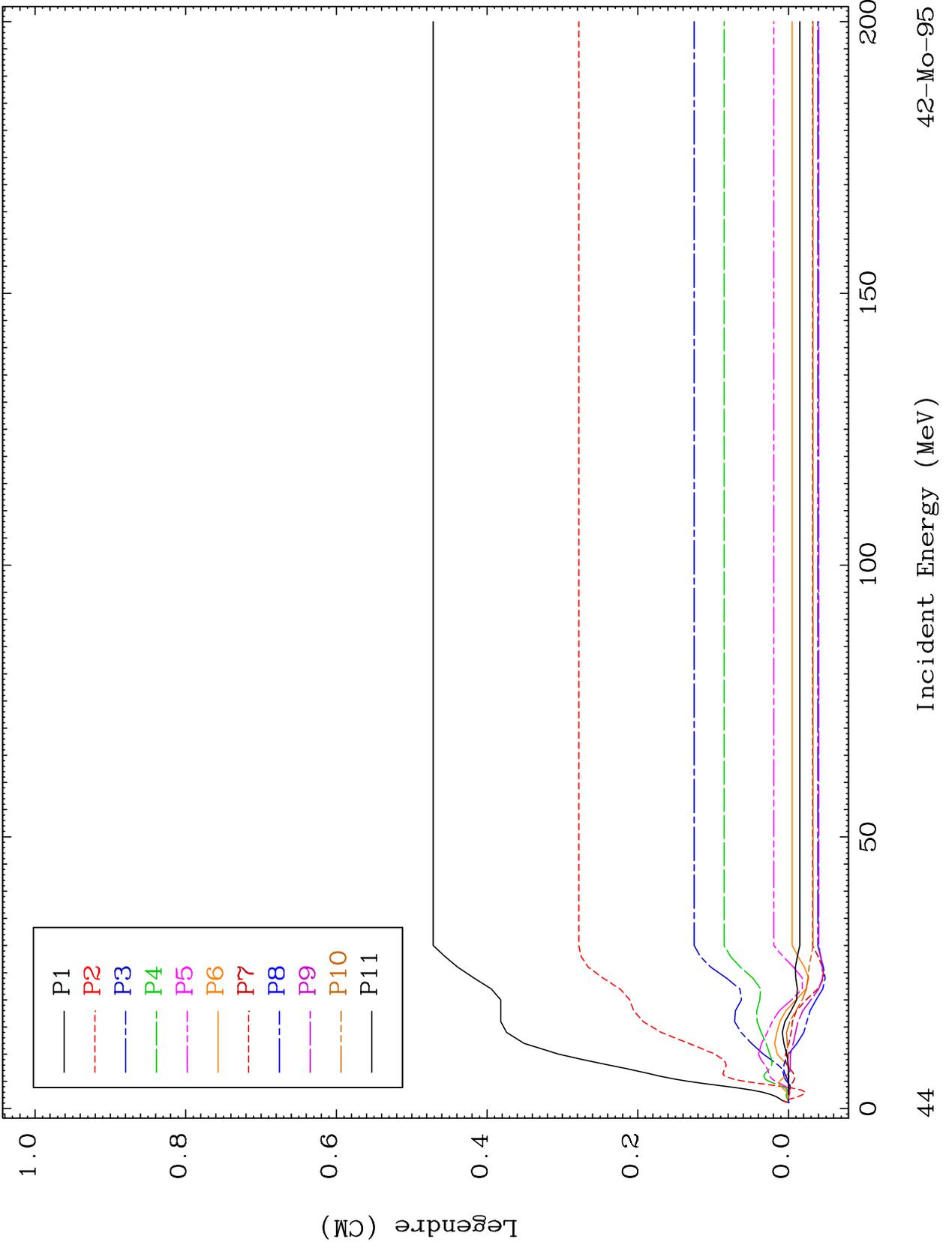
42-Mo-95



MAT 4234

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

42-Mo-95



44

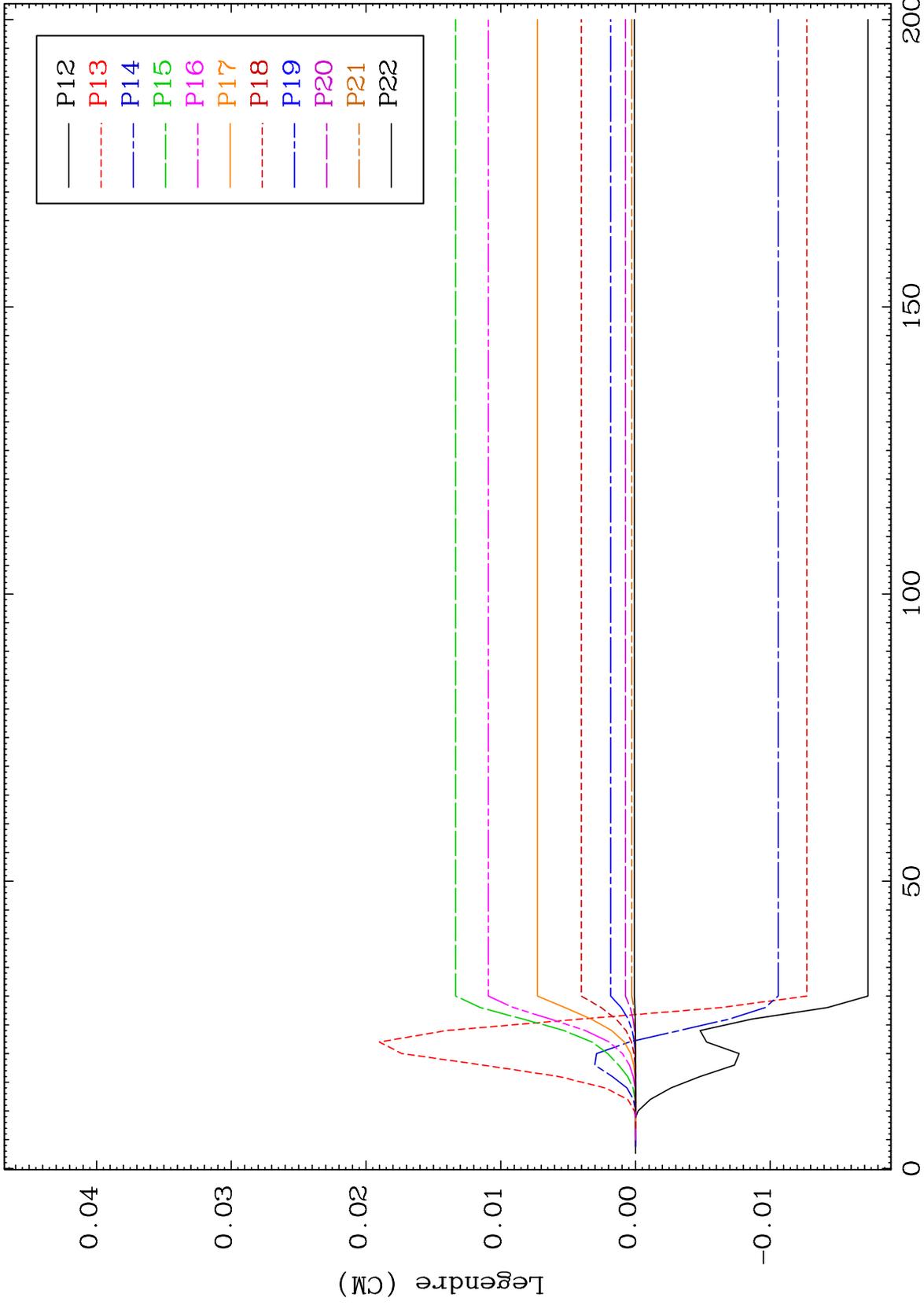
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



45

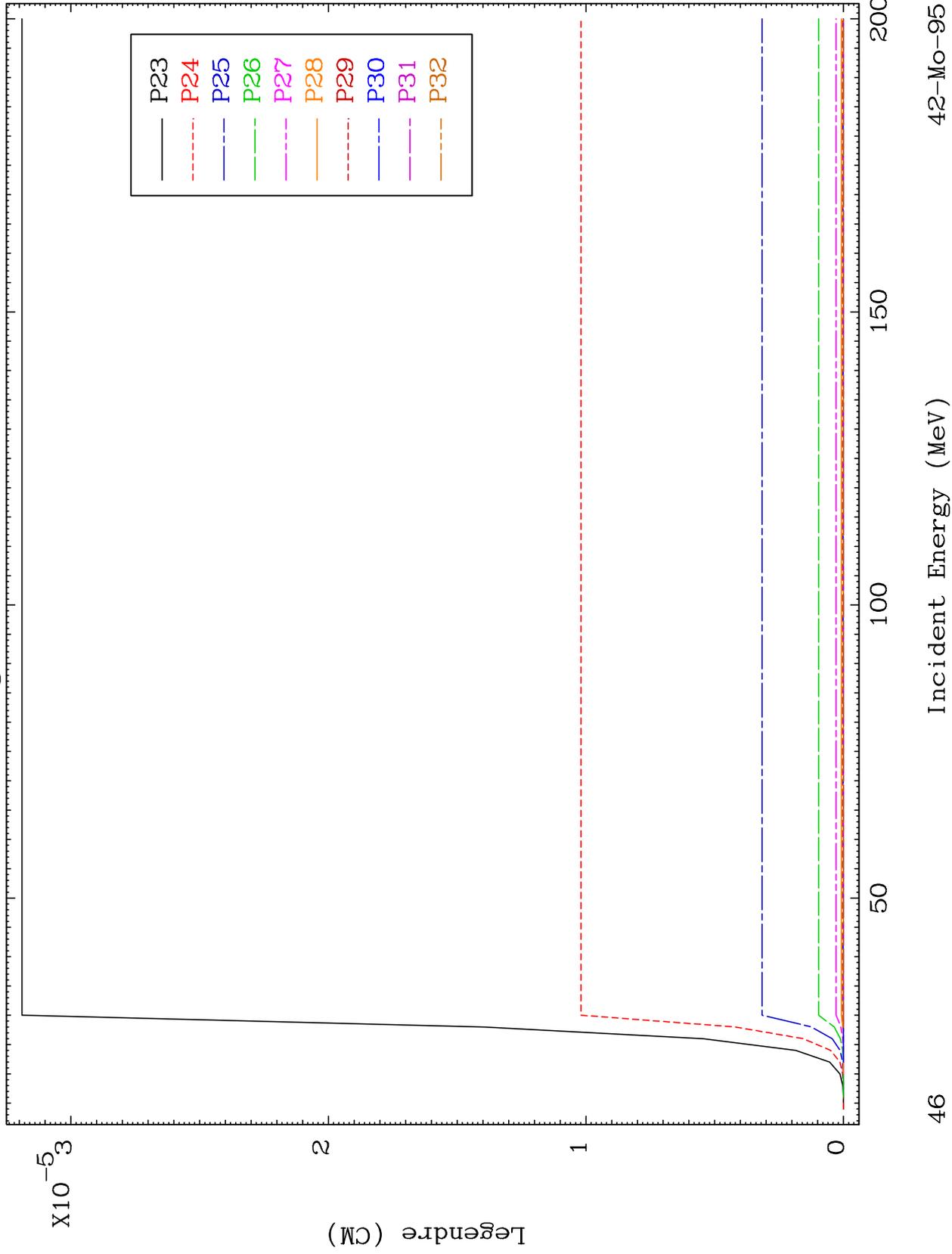
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

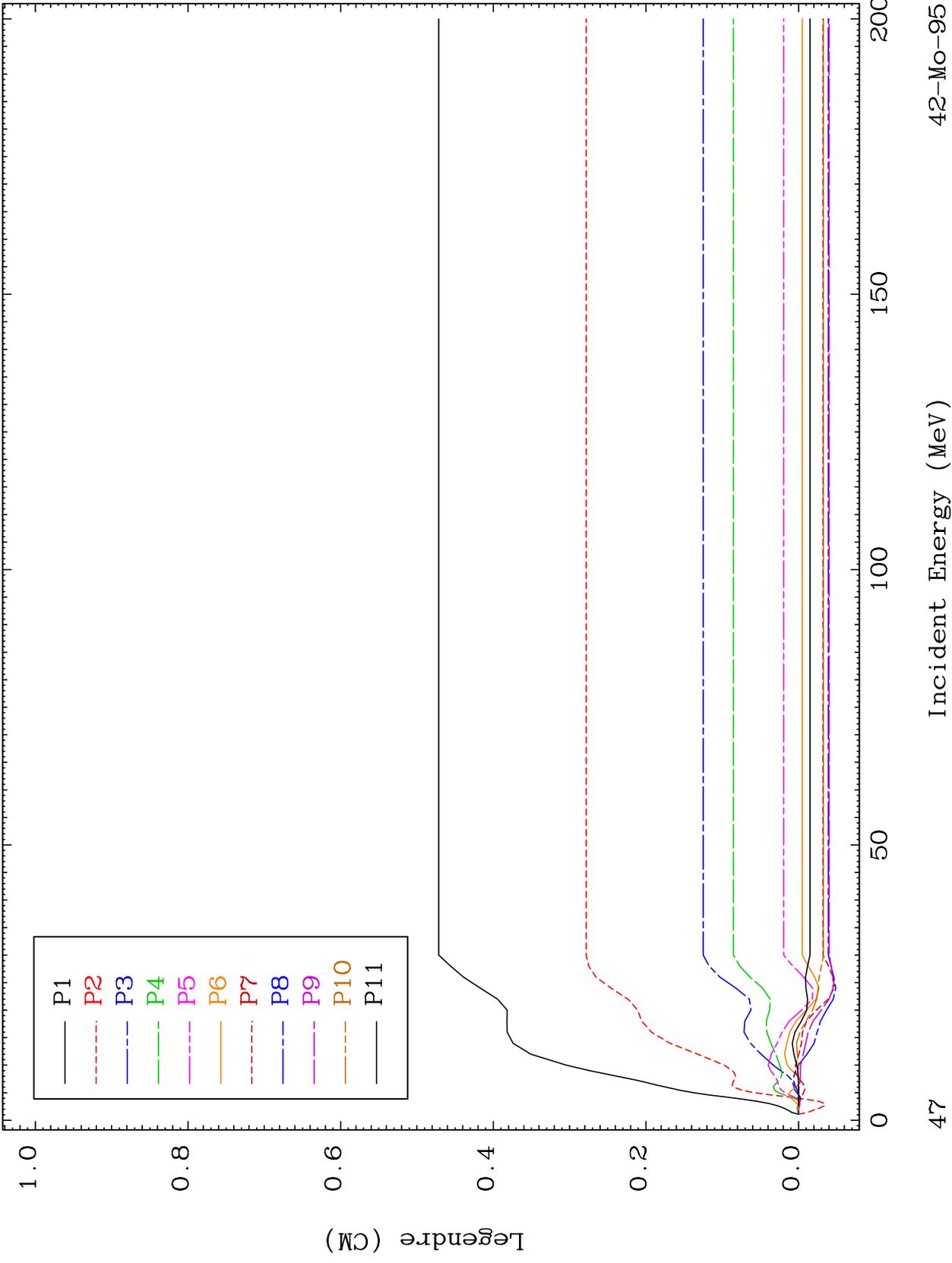
42-Mo-95



MAT 4234

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

42-Mo-95



47

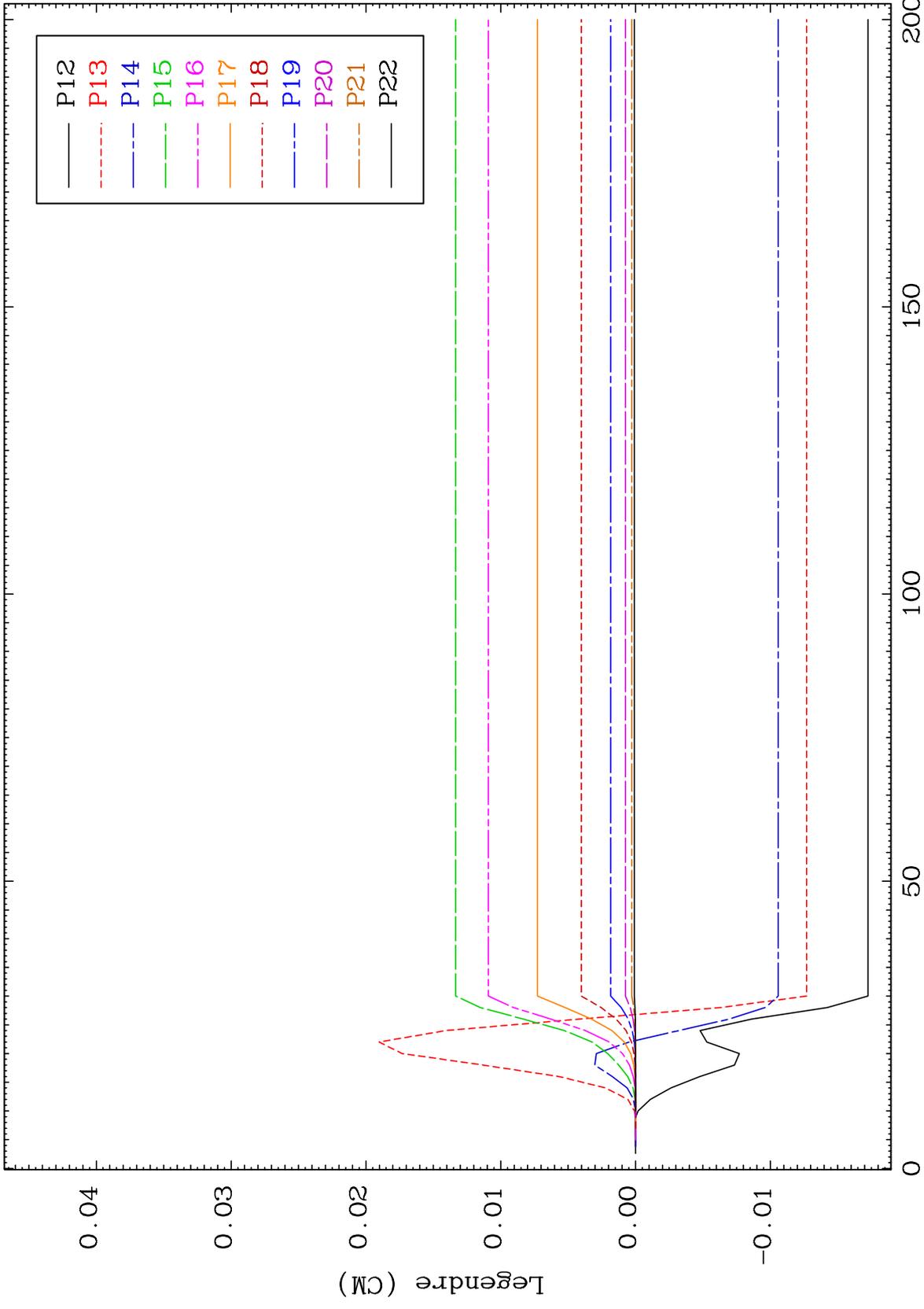
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



48

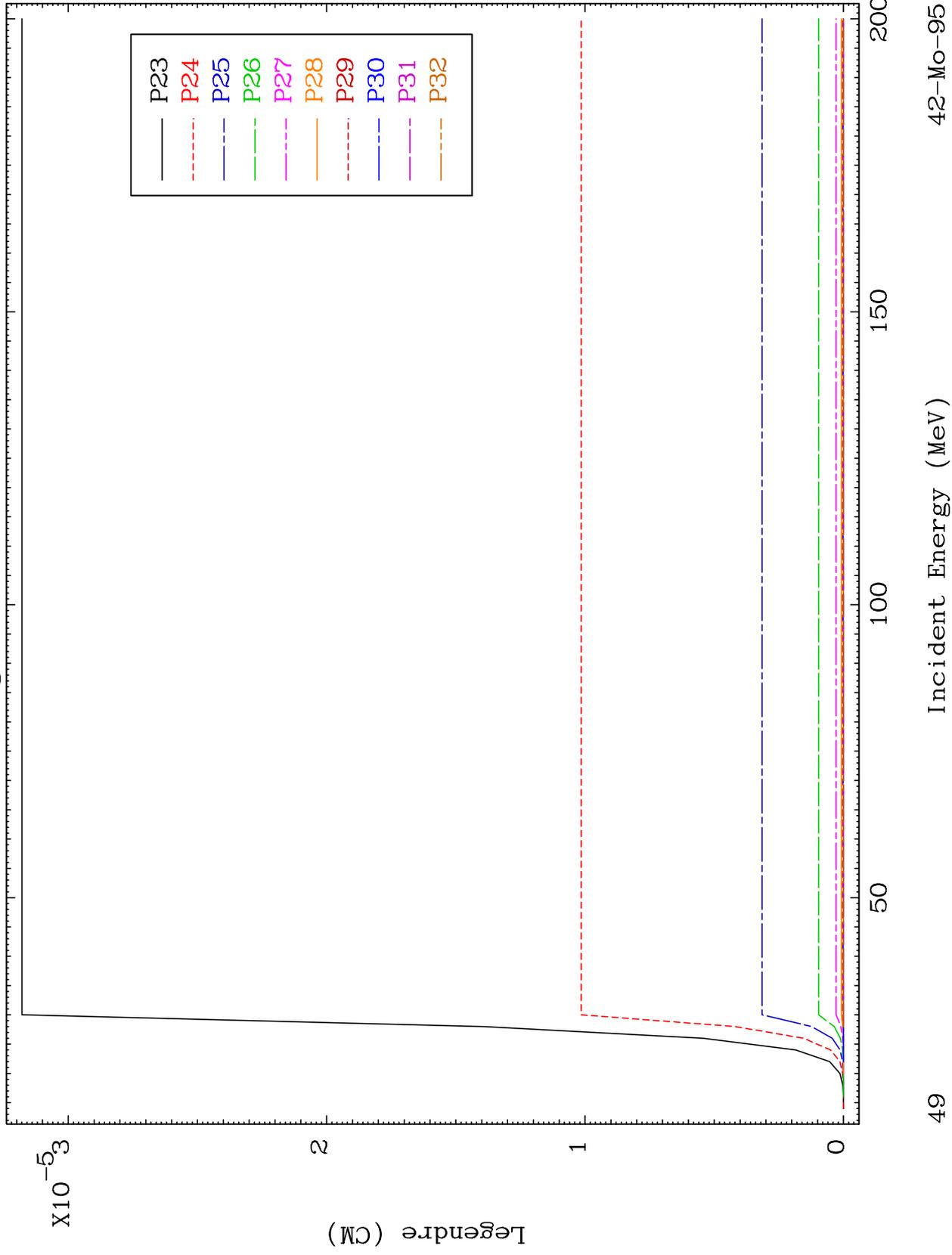
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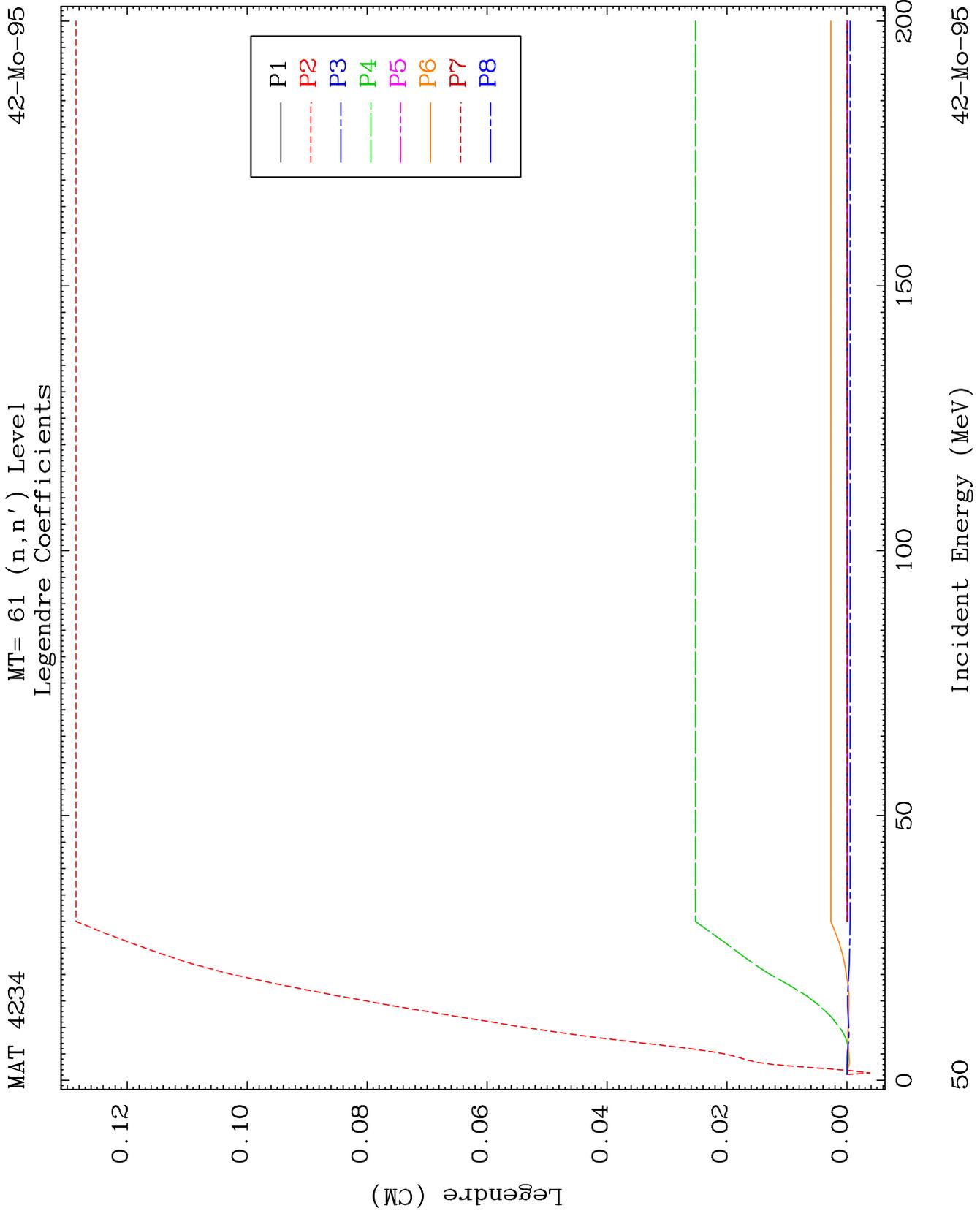
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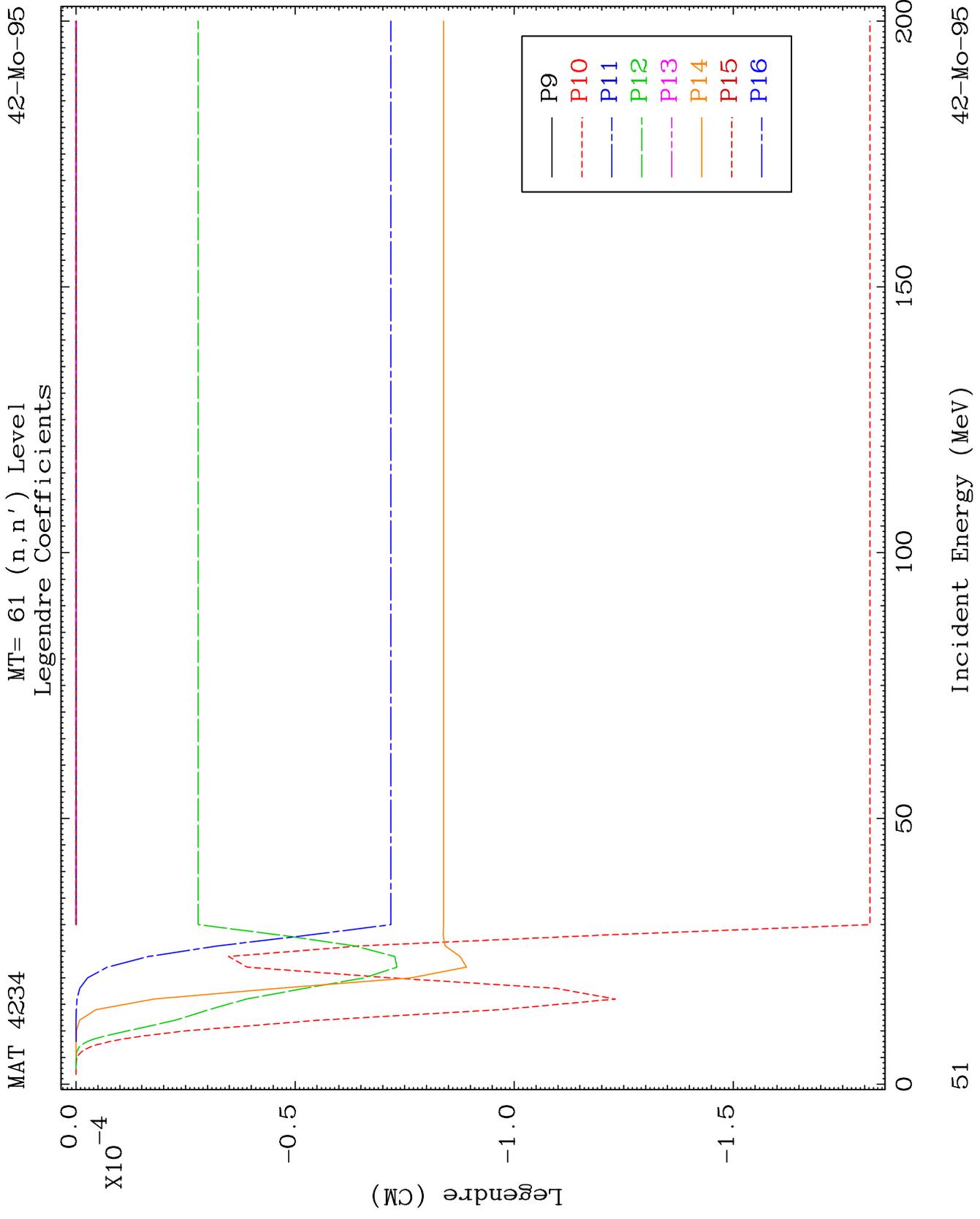
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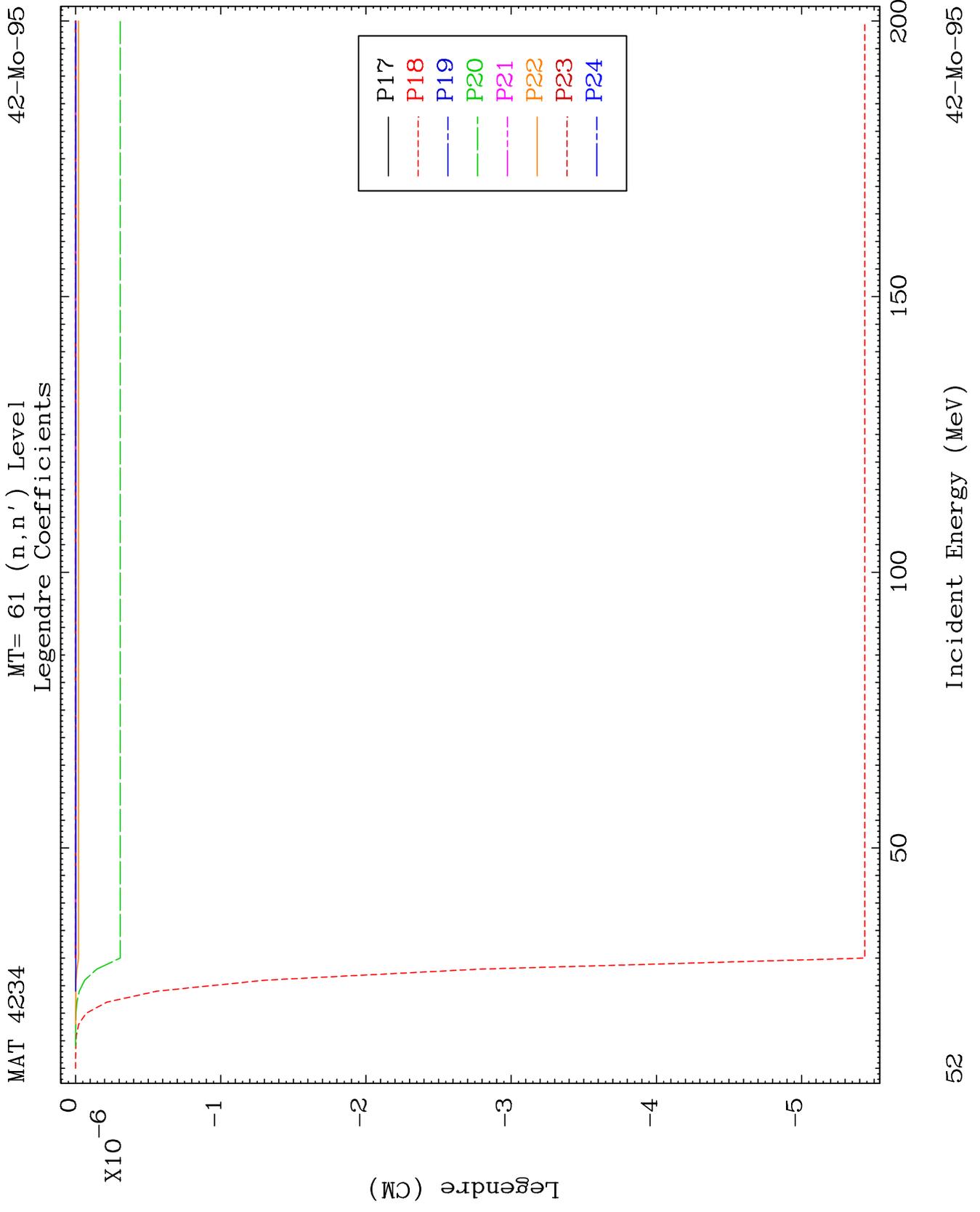
MT= 60 (n,n') Level
Legendre Coefficients

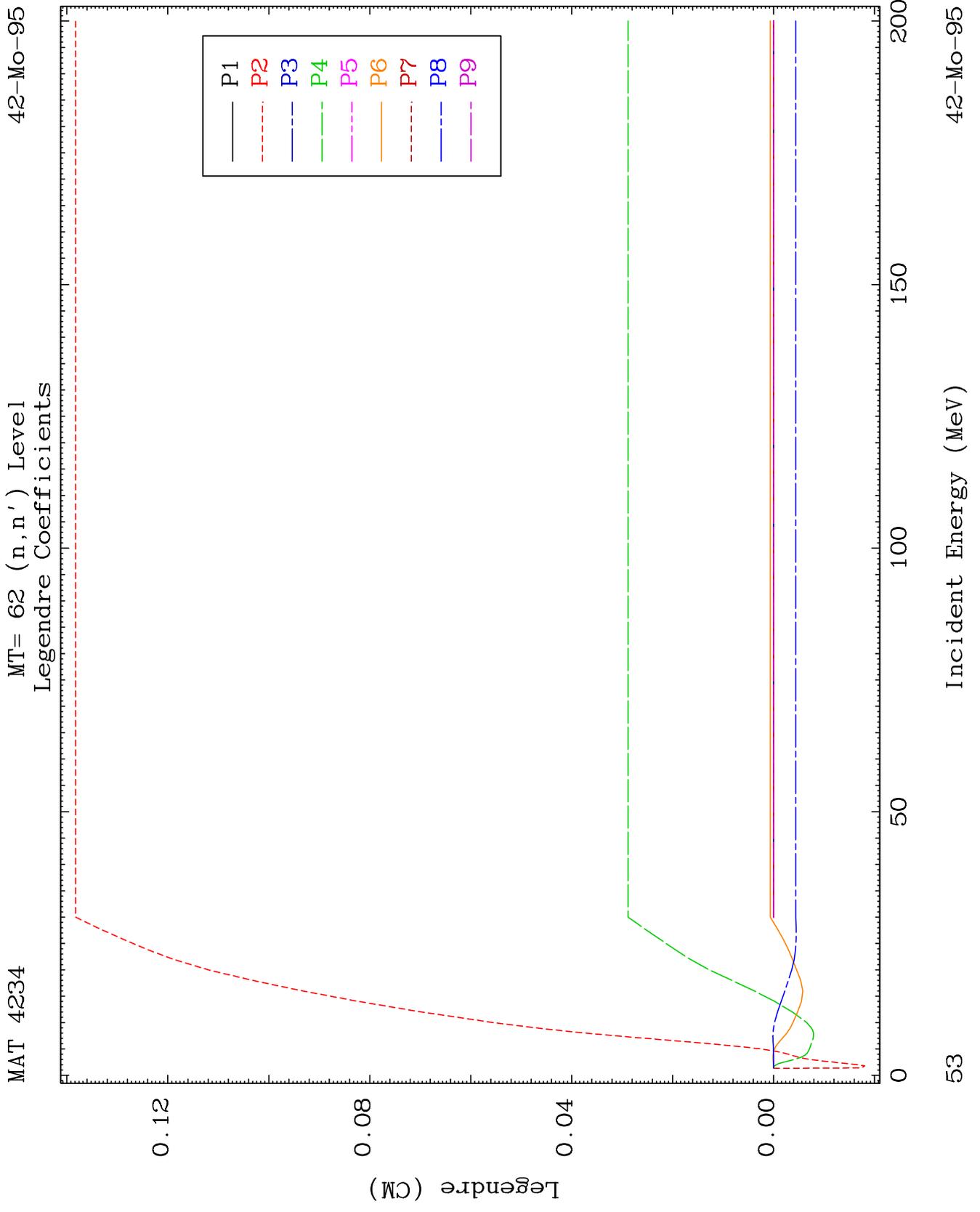
42-Mo-95







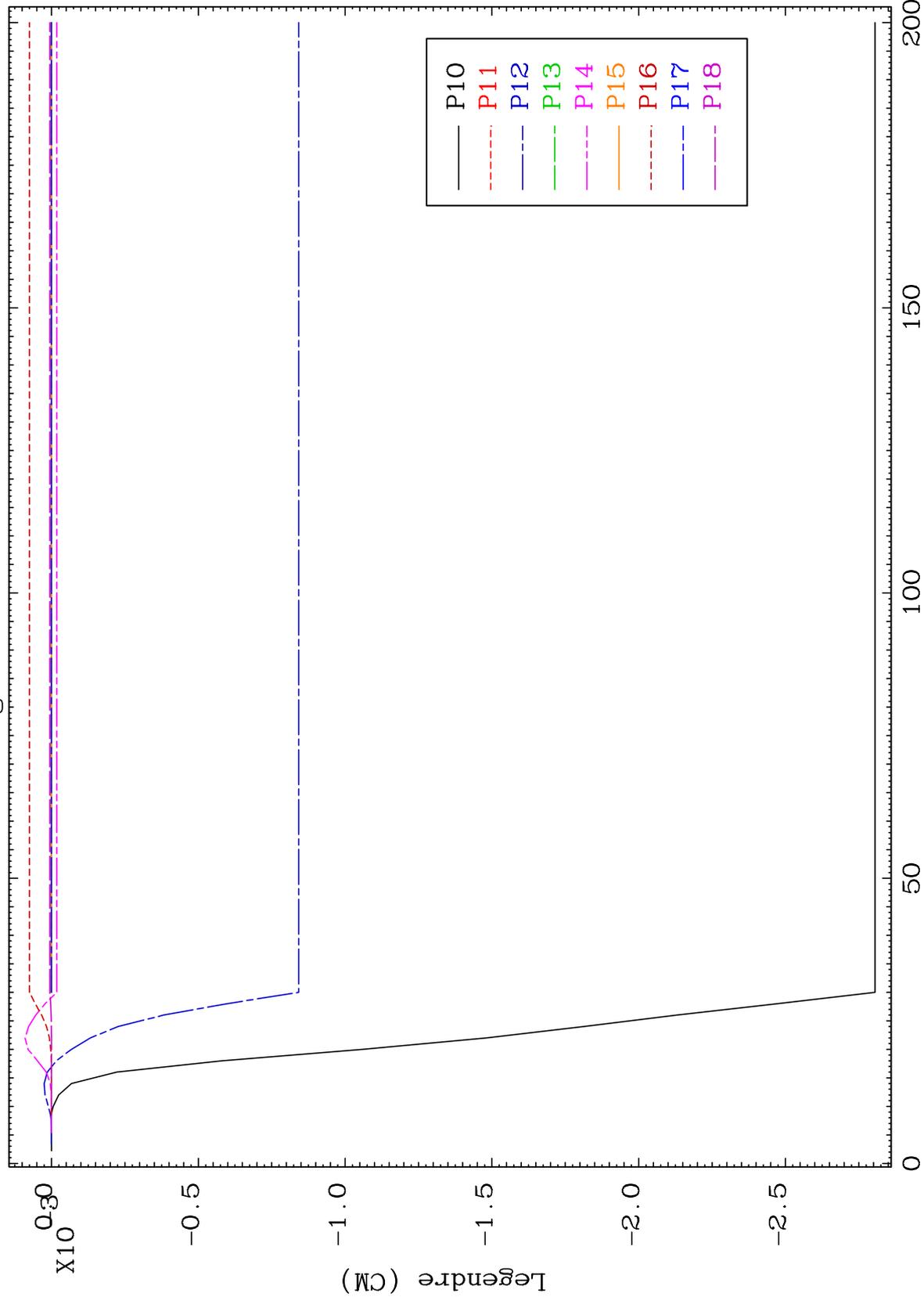




MAT 4234

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

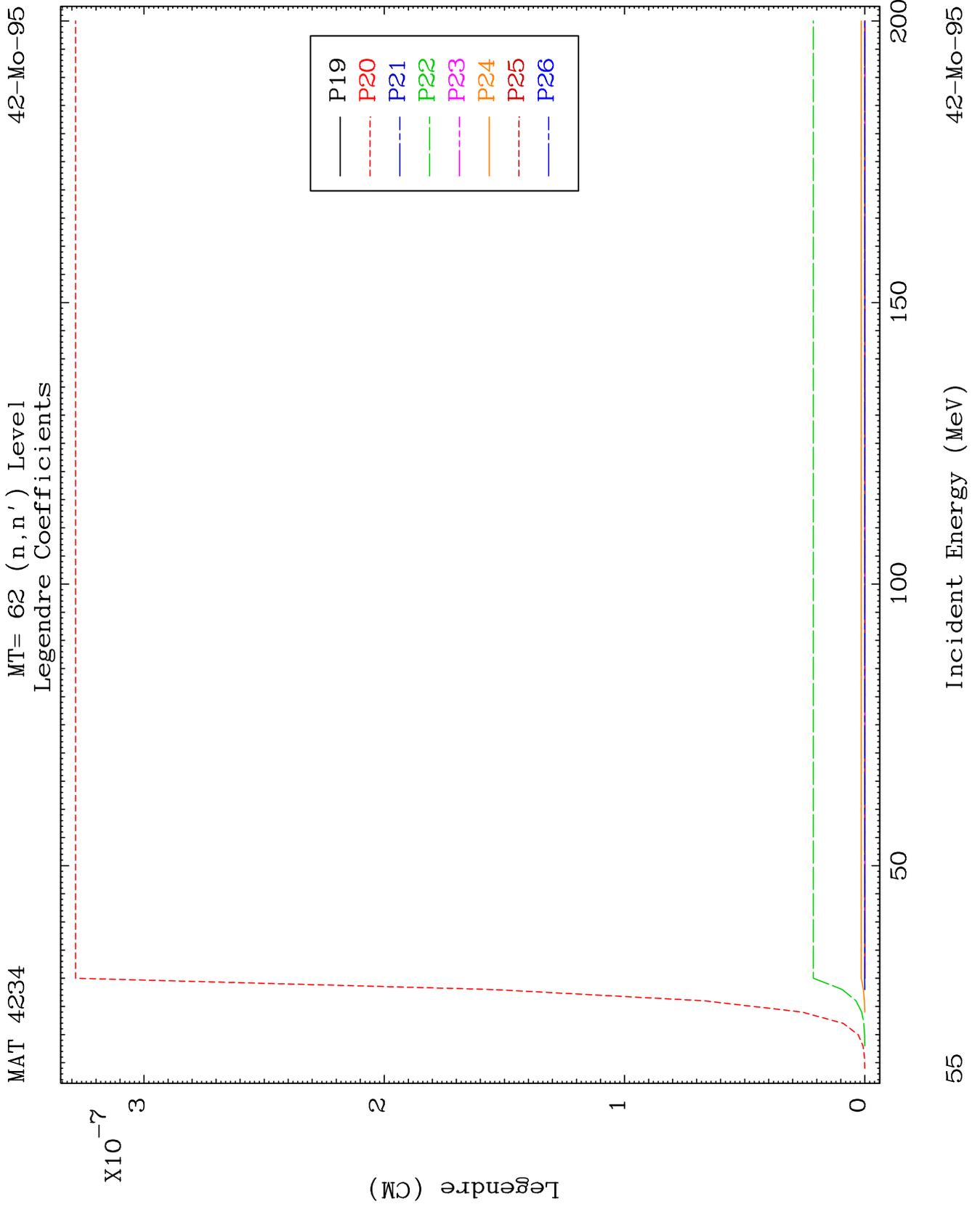
42-Mo-95

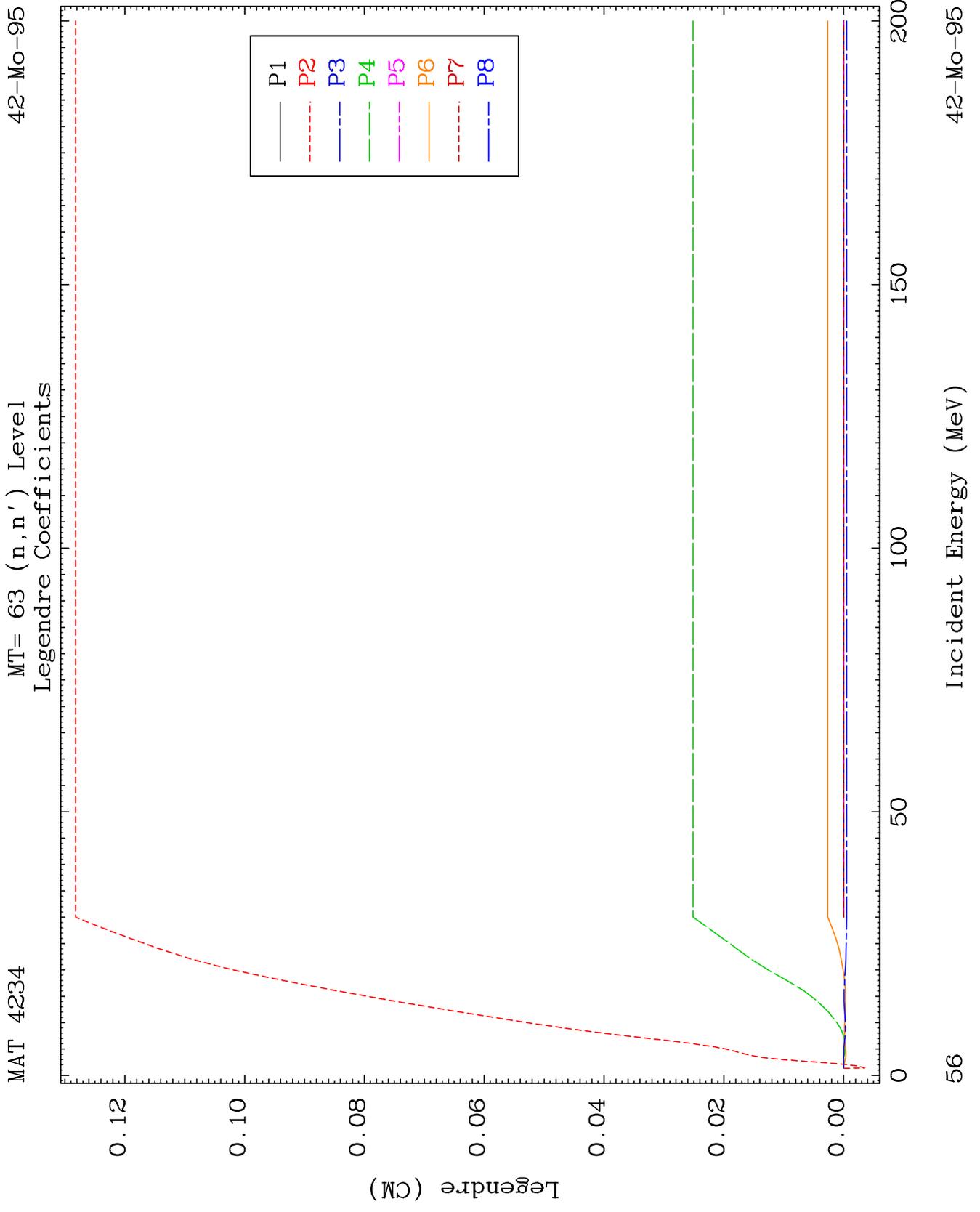


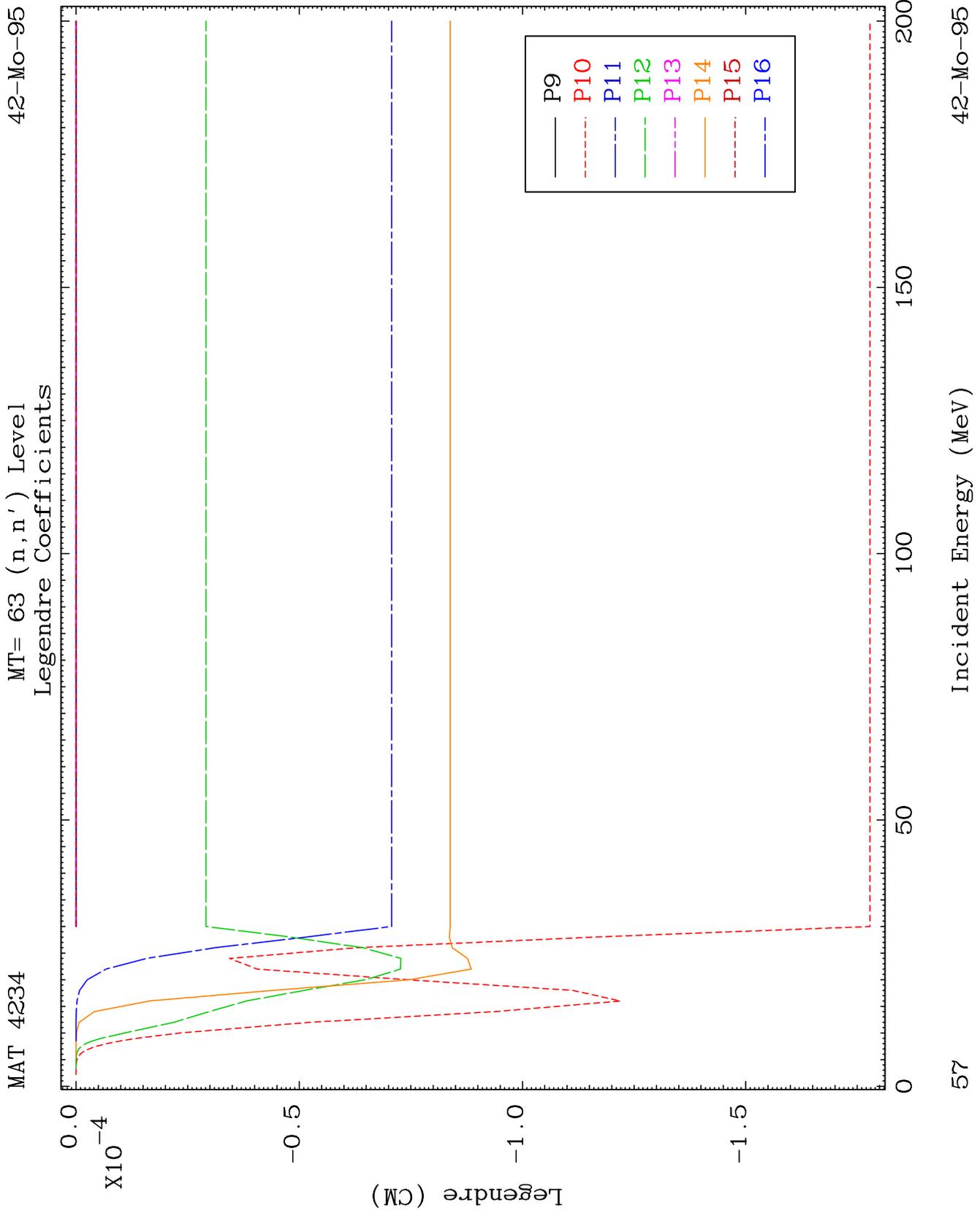
54

Incident Energy (MeV)

42-Mo-95



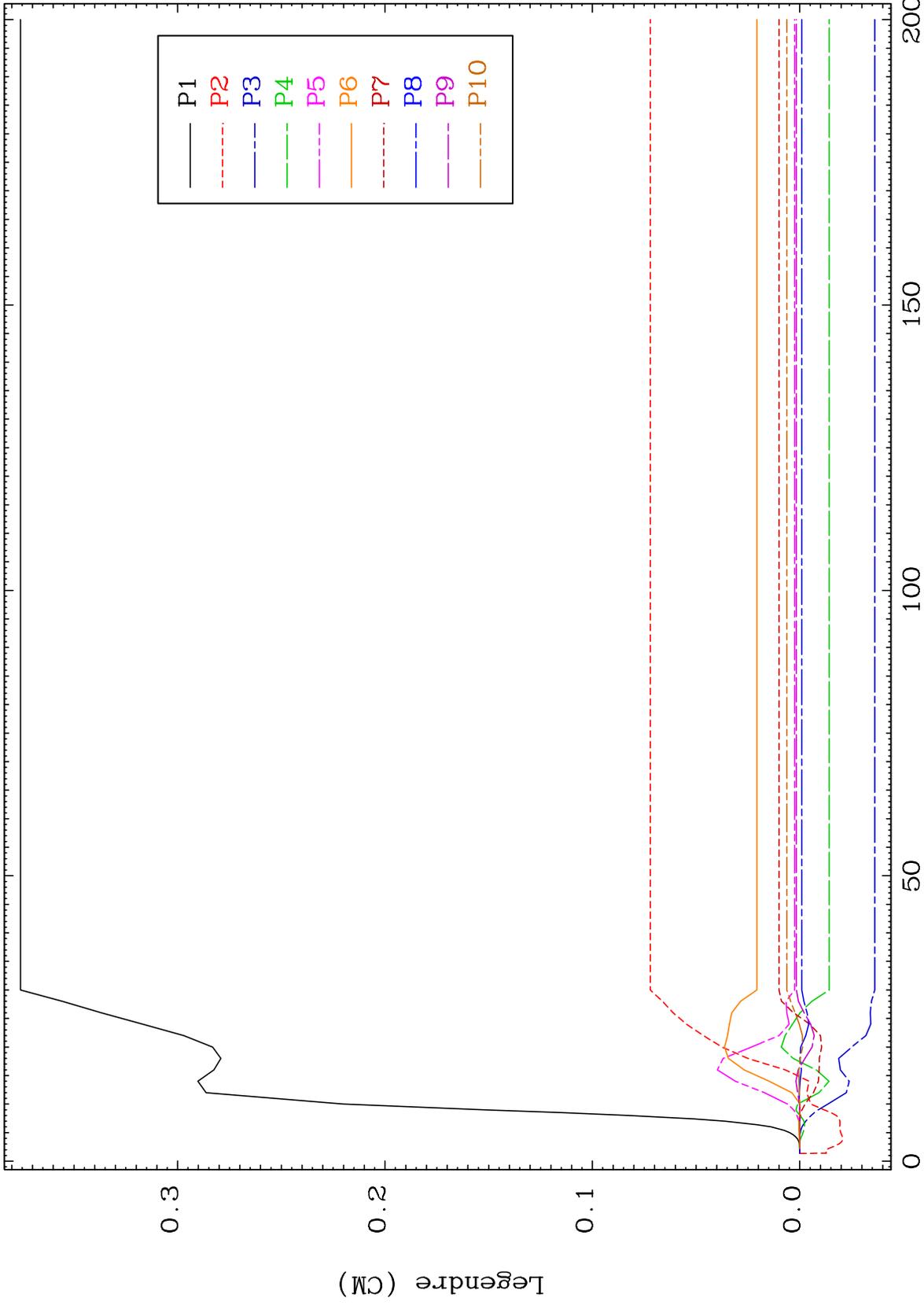




MAT 4234

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

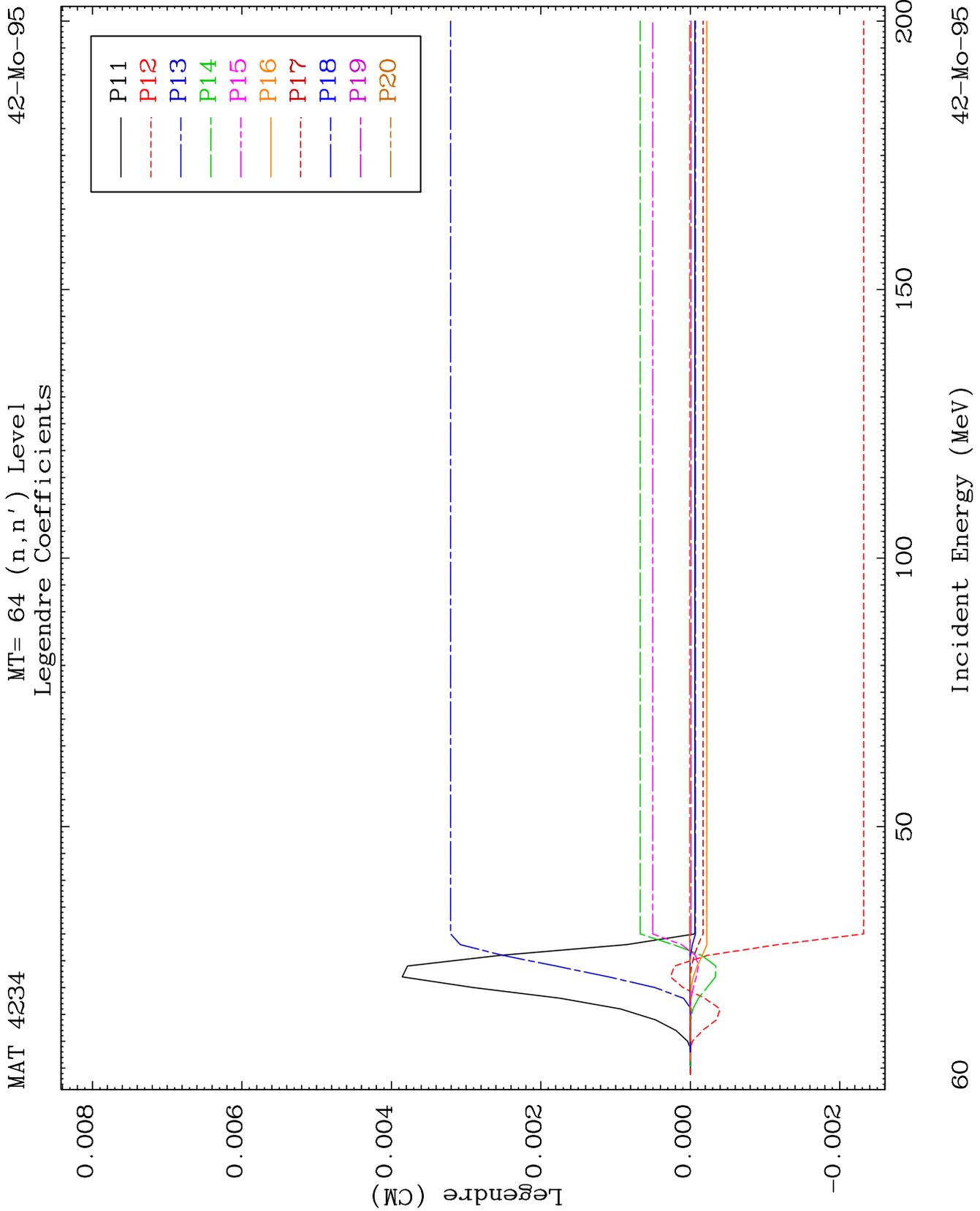
42-Mo-95



59

Incident Energy (MeV)

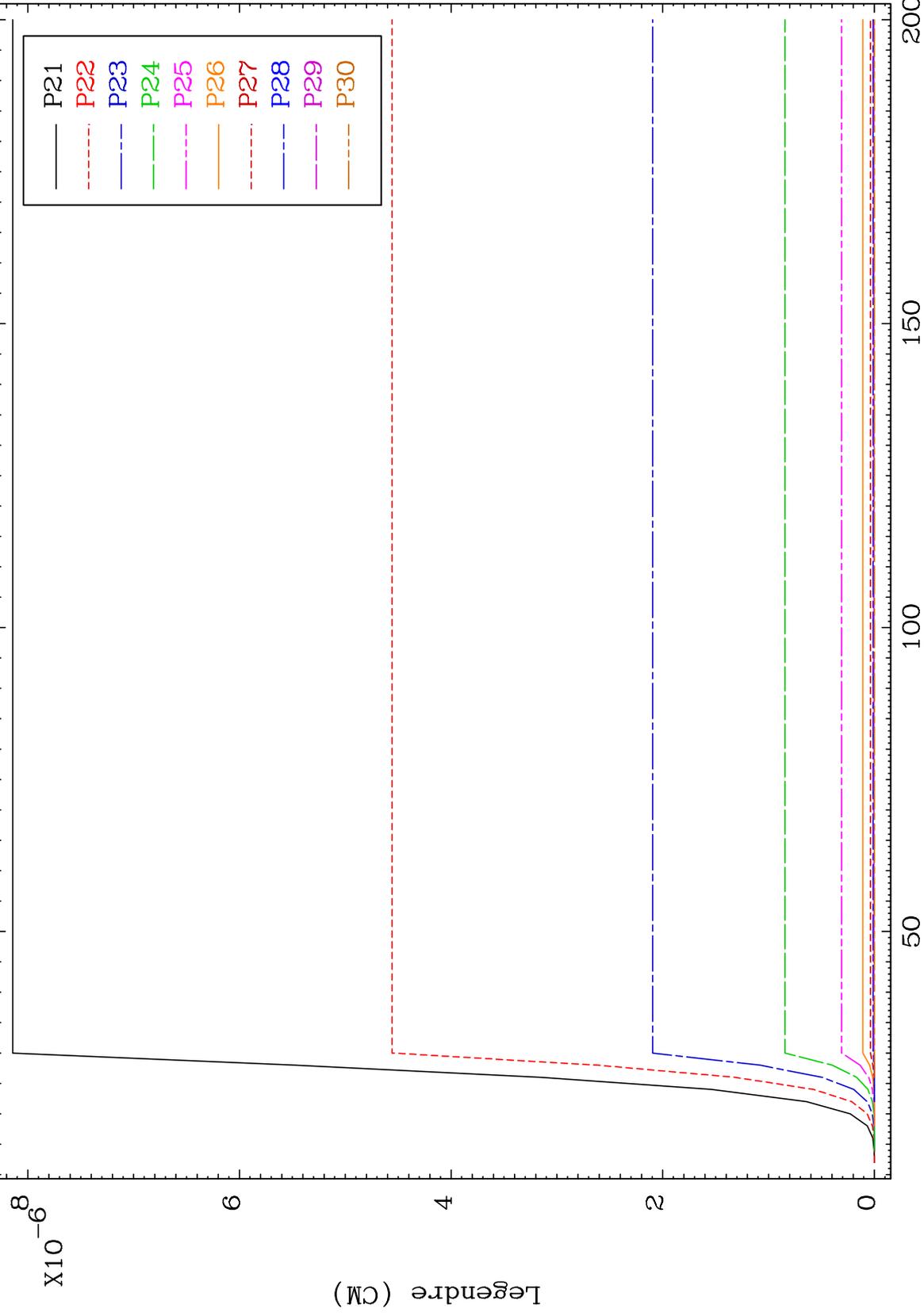
42-Mo-95



MAT 4234

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

42-Mo-95



61

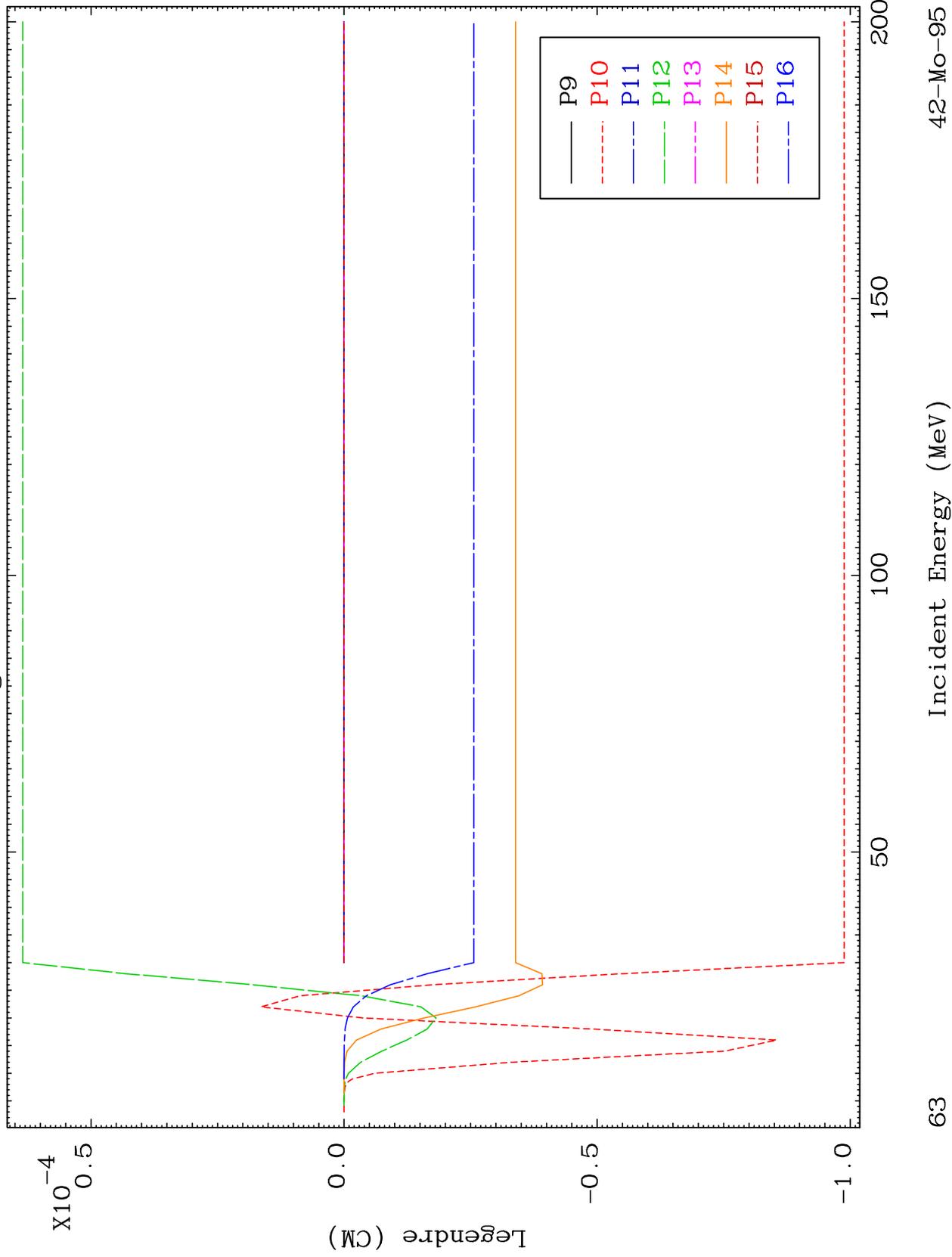
Incident Energy (MeV)

42-Mo-95

MAT 4234

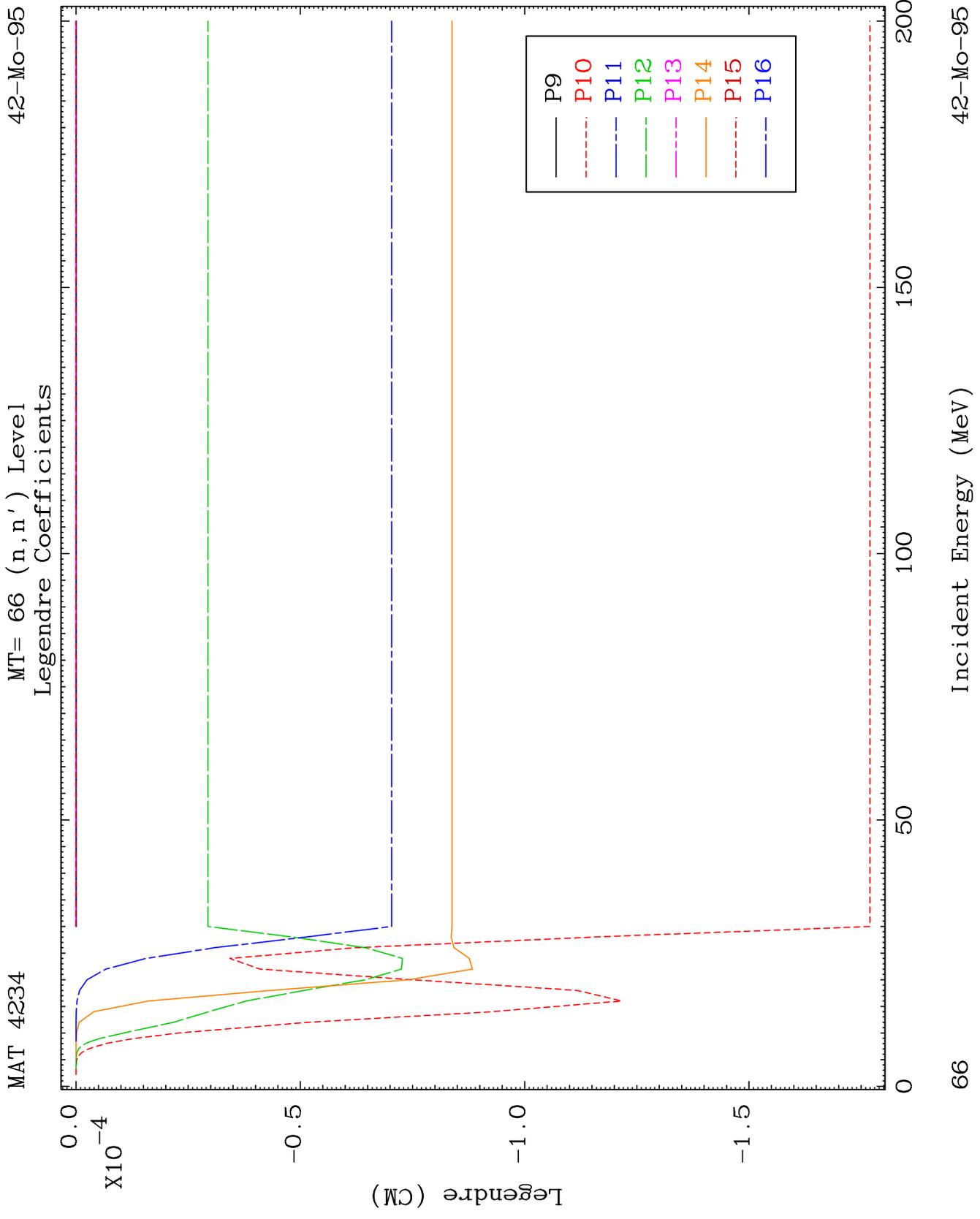
MT= 65 (n,n') Level
Legendre Coefficients

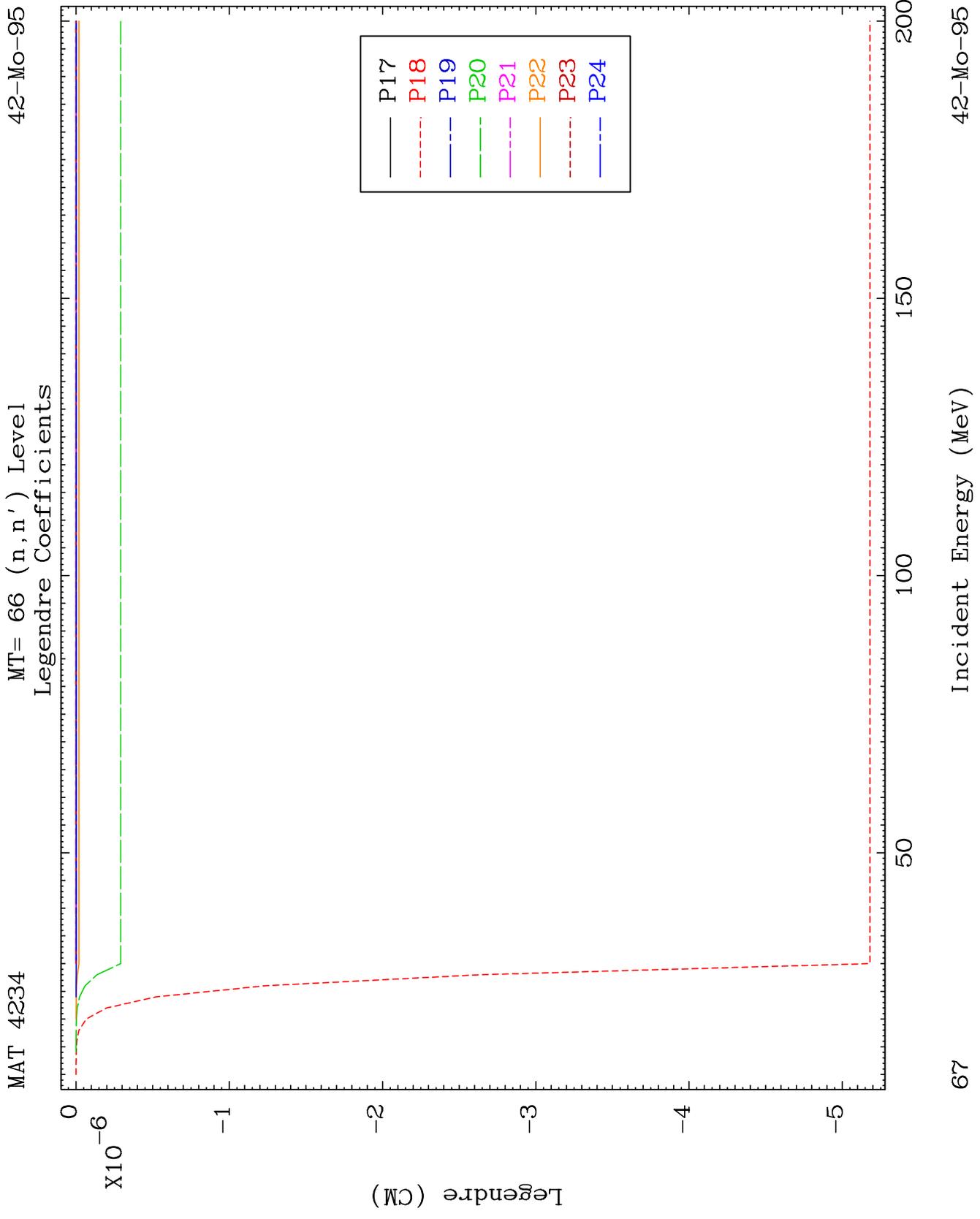
42-Mo-95

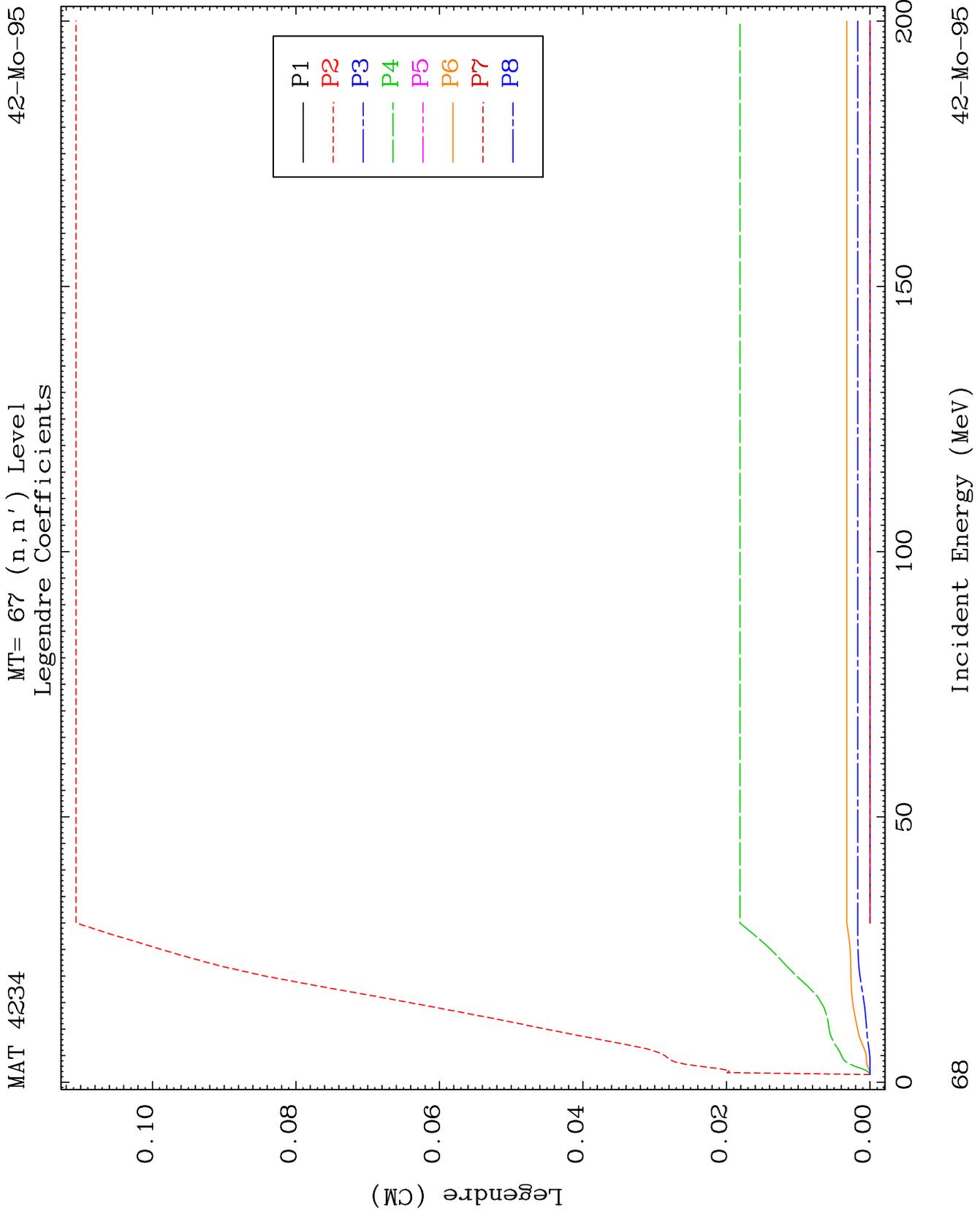


63

42-Mo-95



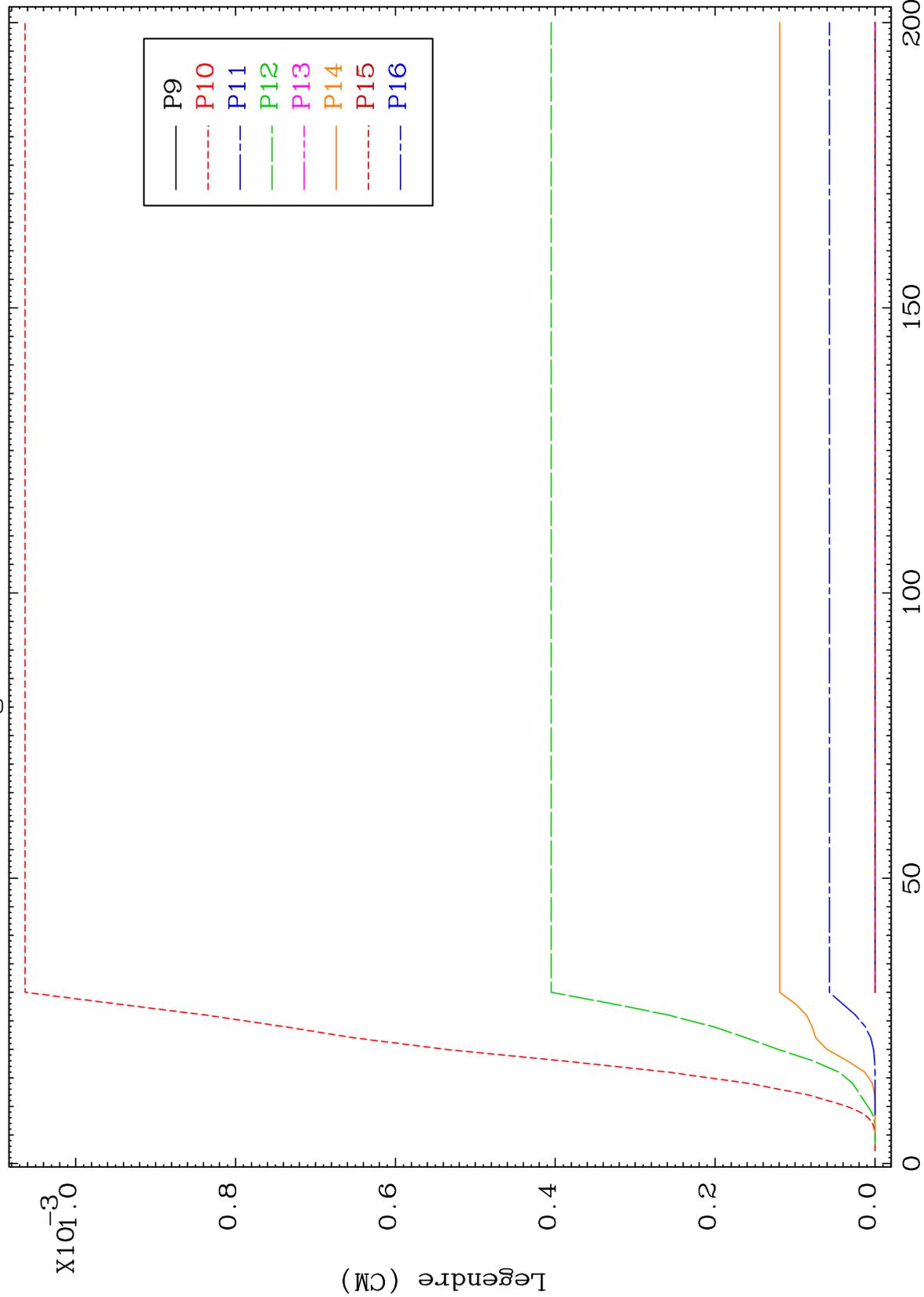




MAT 4234

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

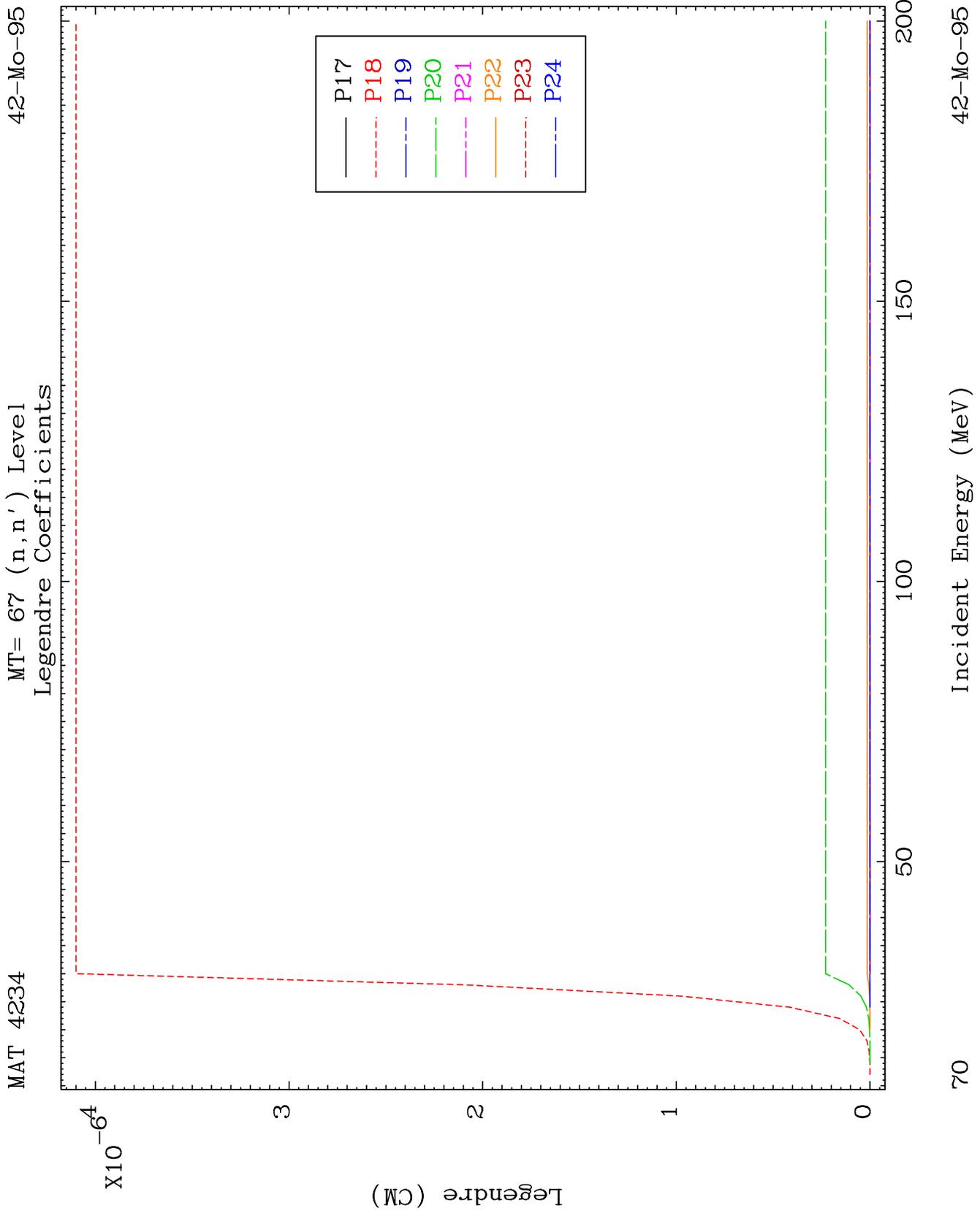
42-Mo-95



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Incident Energy (MeV)

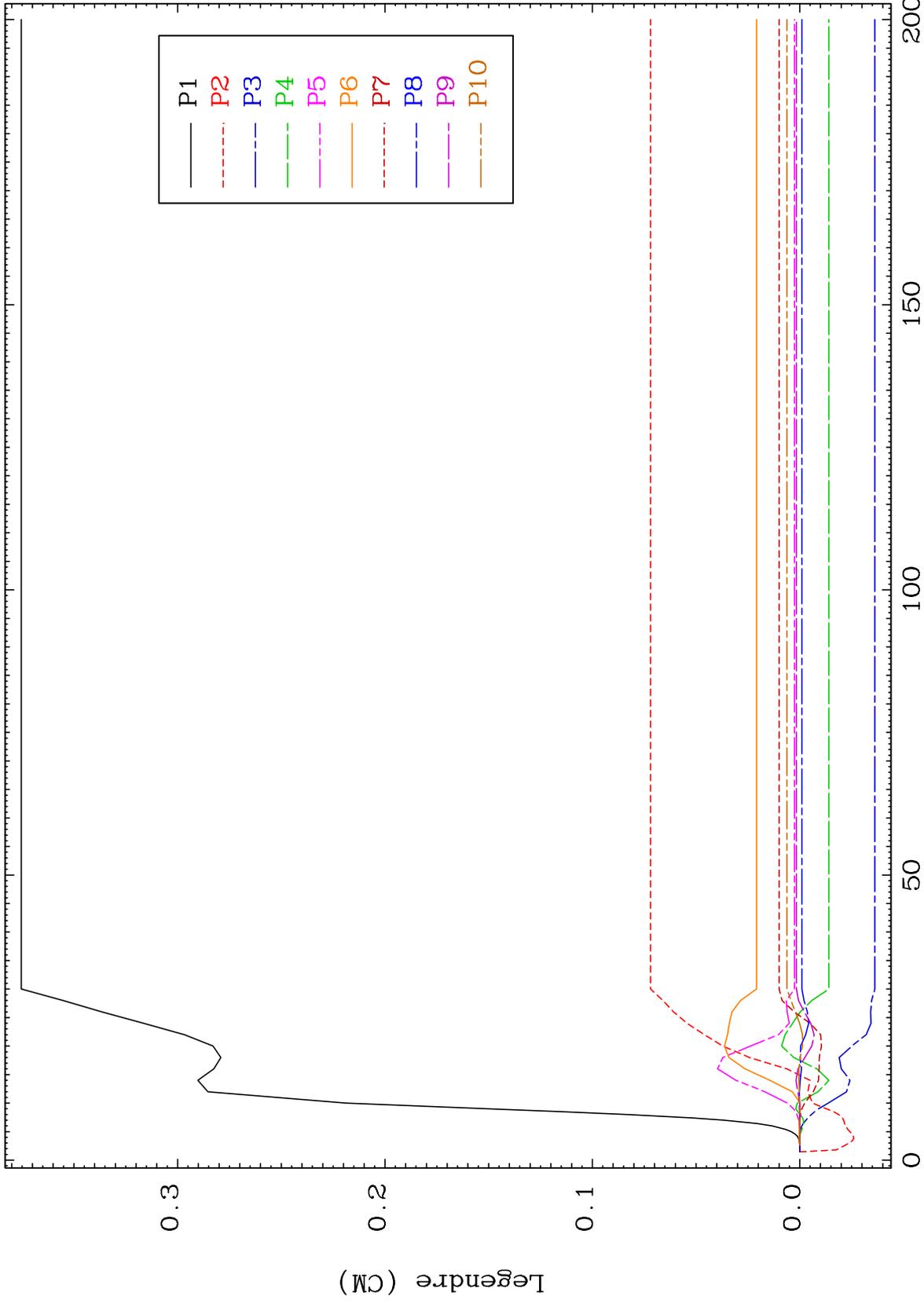
42-Mo-95



MAT 4234

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

42-Mo-95



71

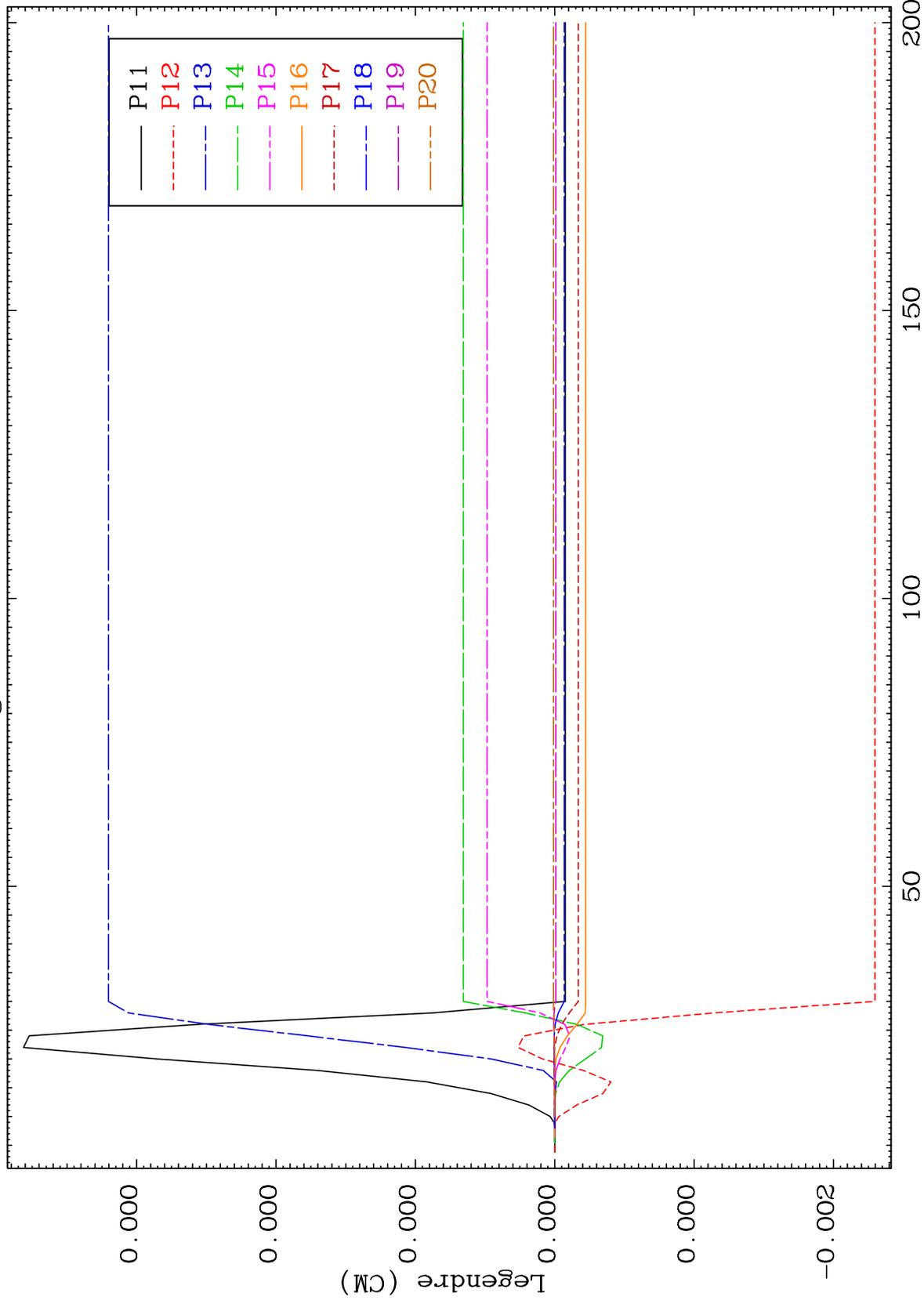
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



72

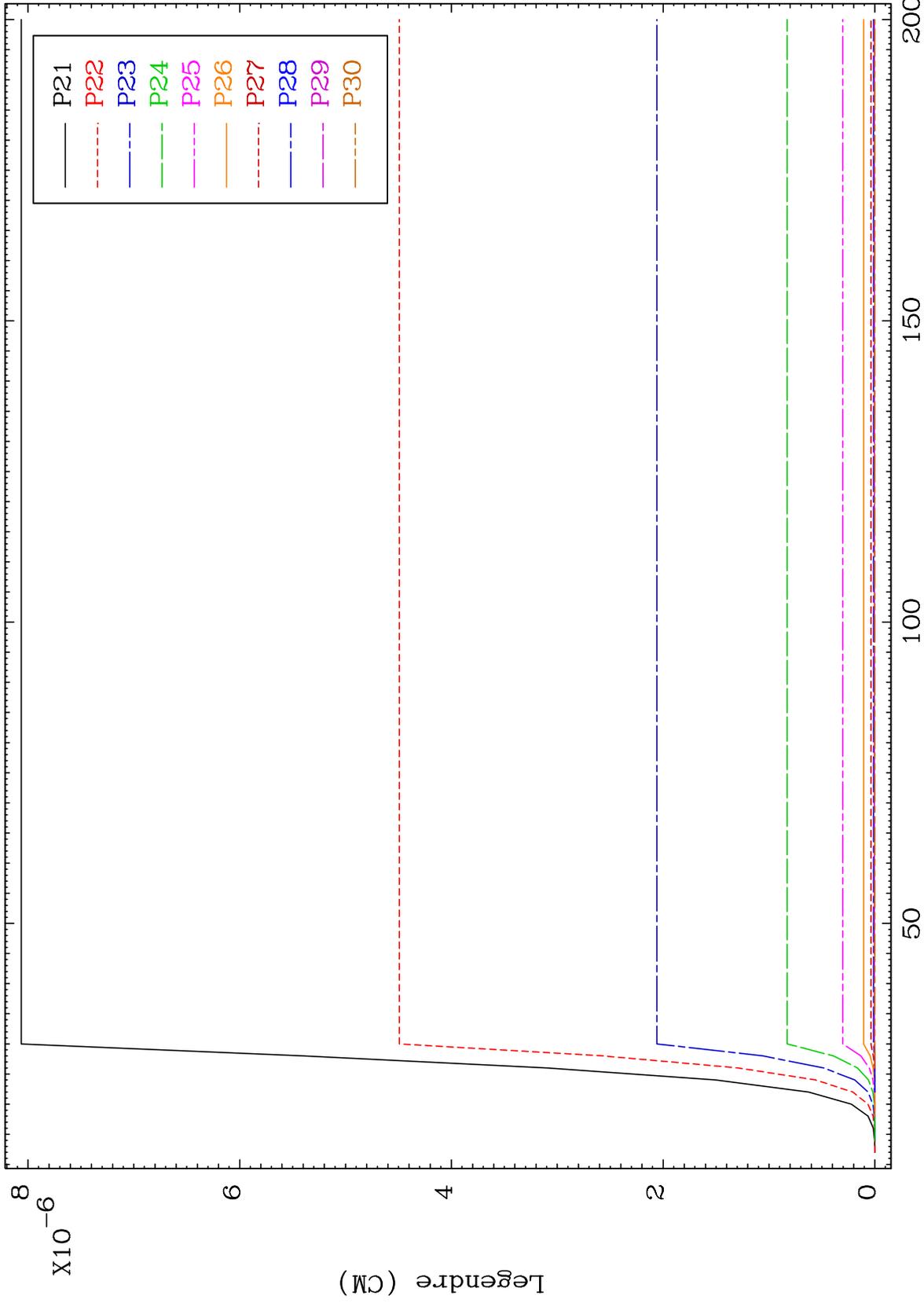
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



73

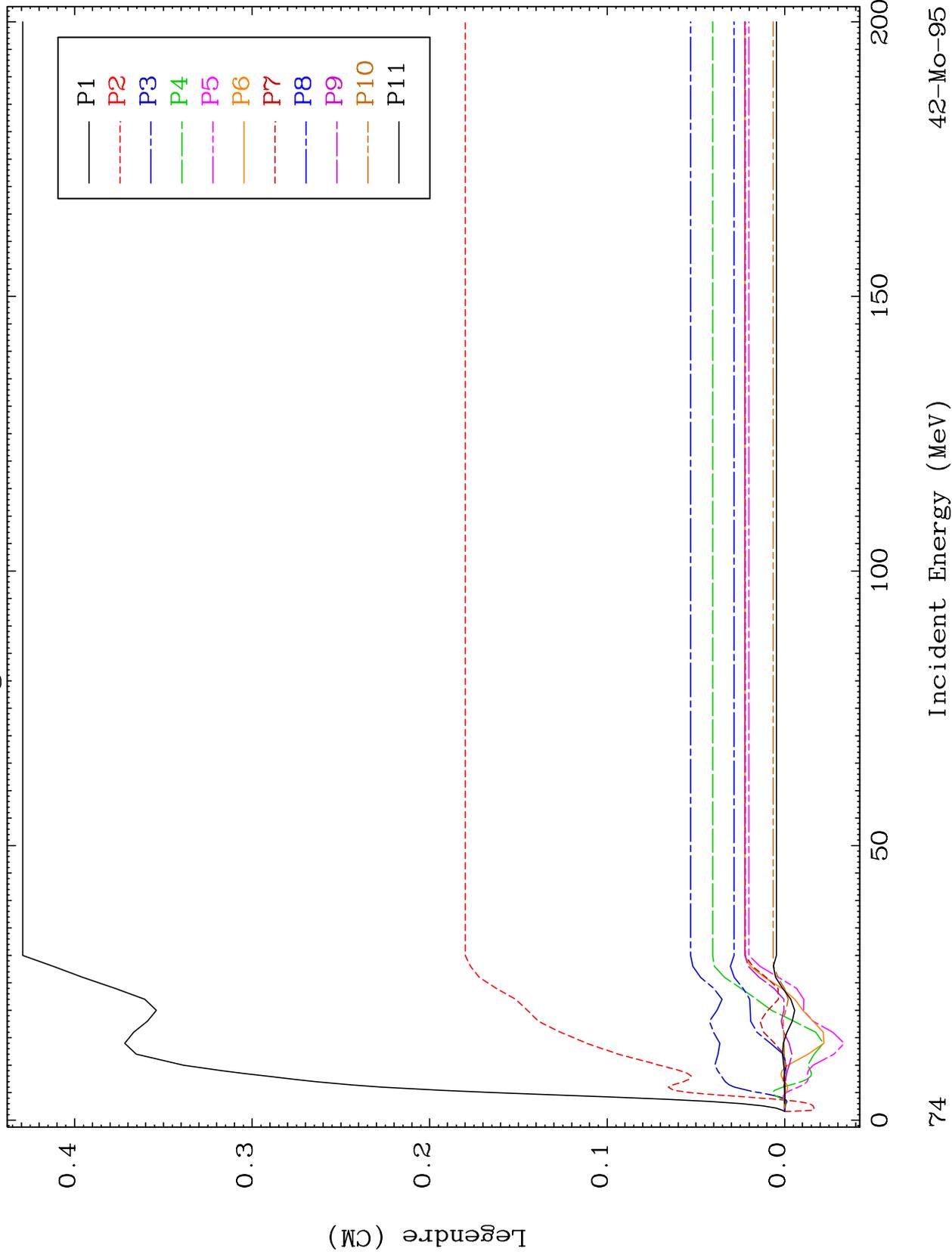
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



74

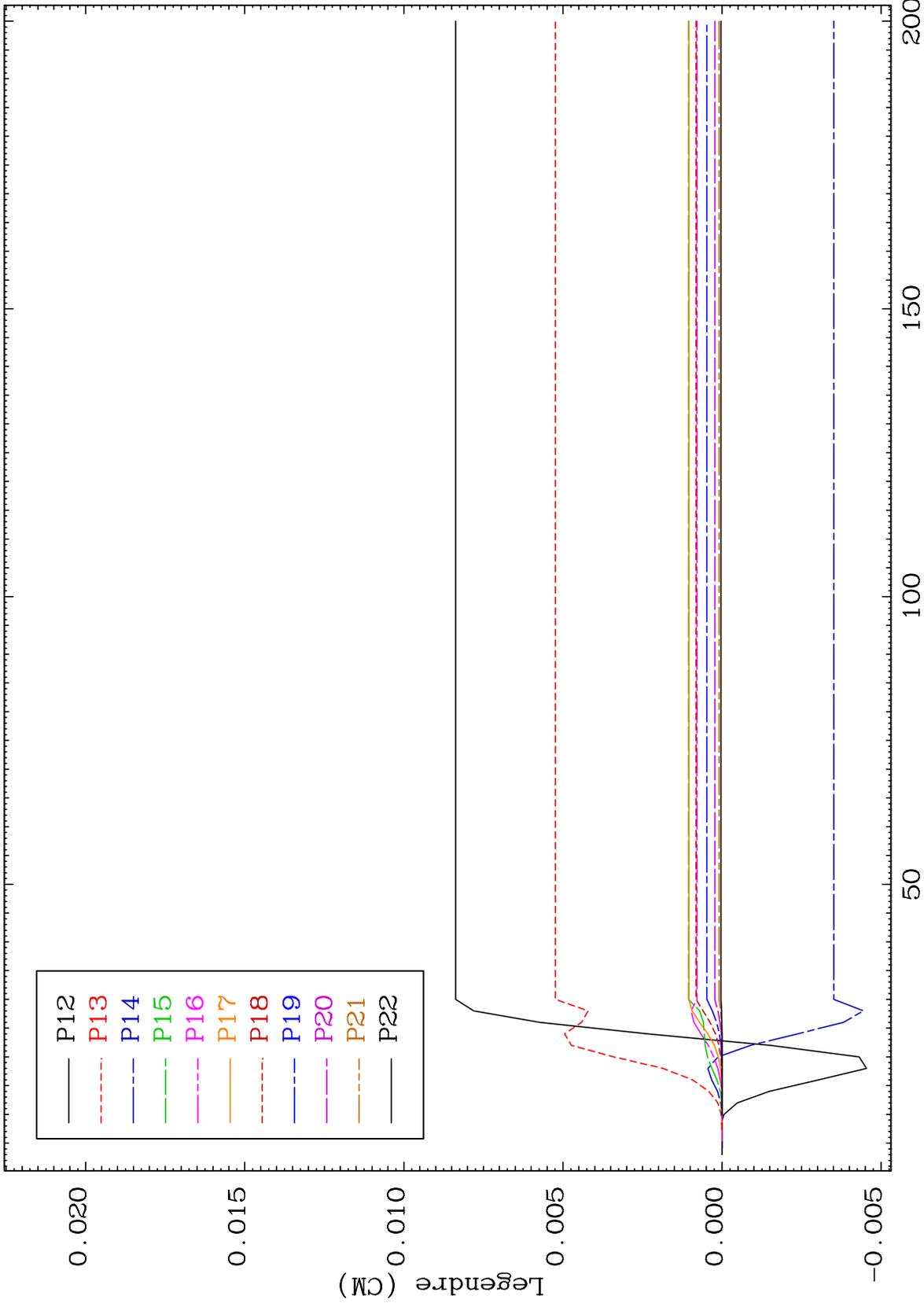
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



75

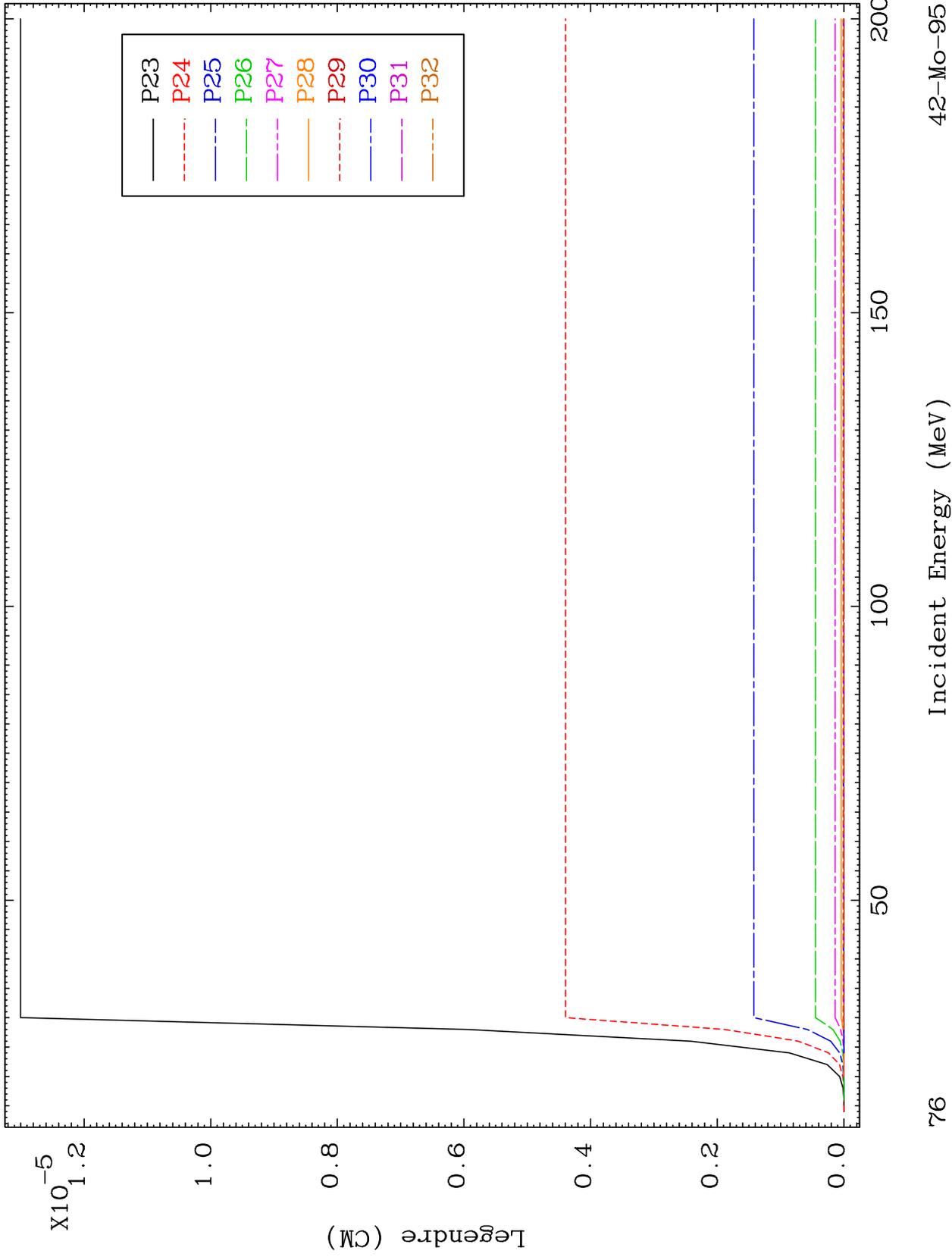
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

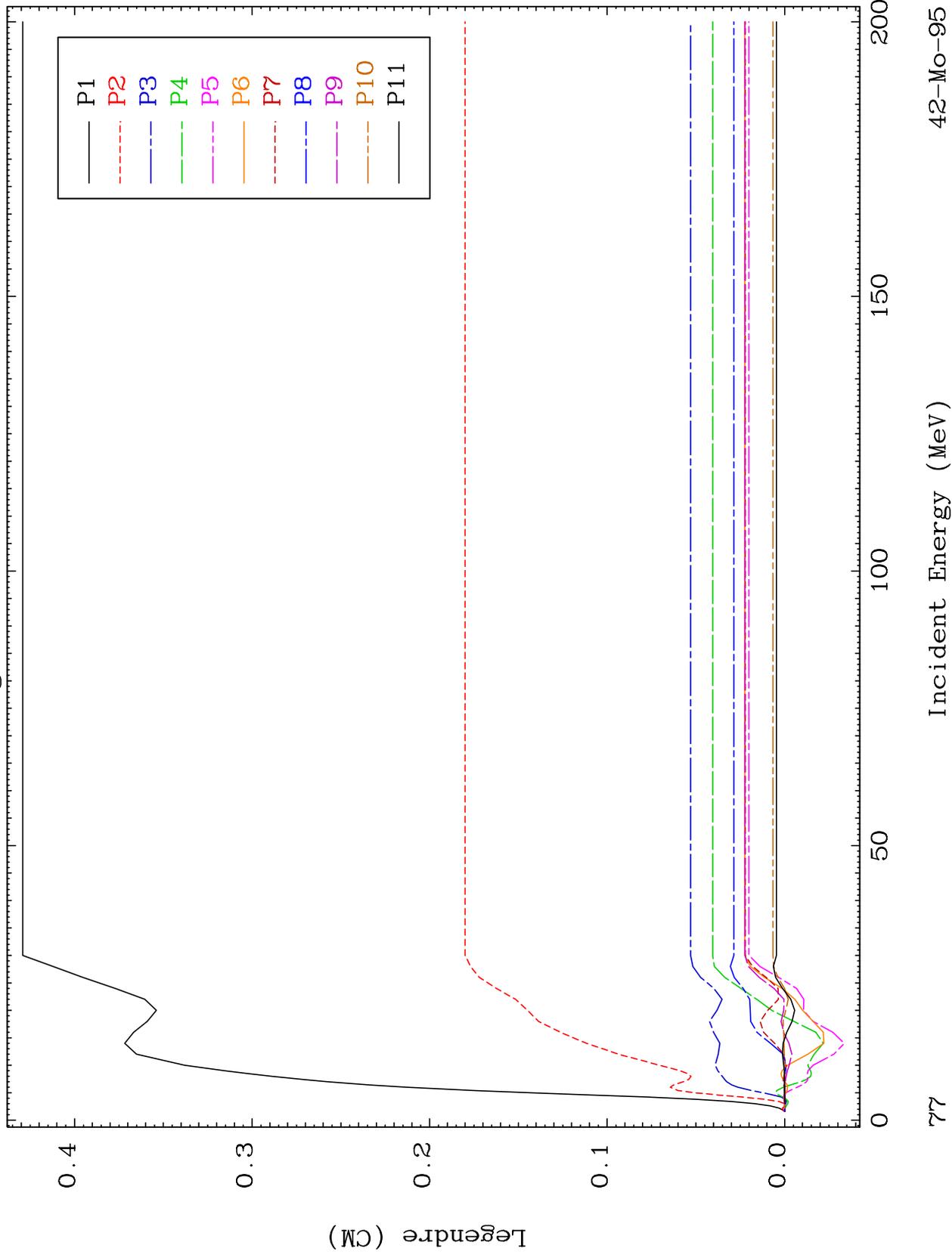
42-Mo-95



MAT 4234

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

42-Mo-95



77

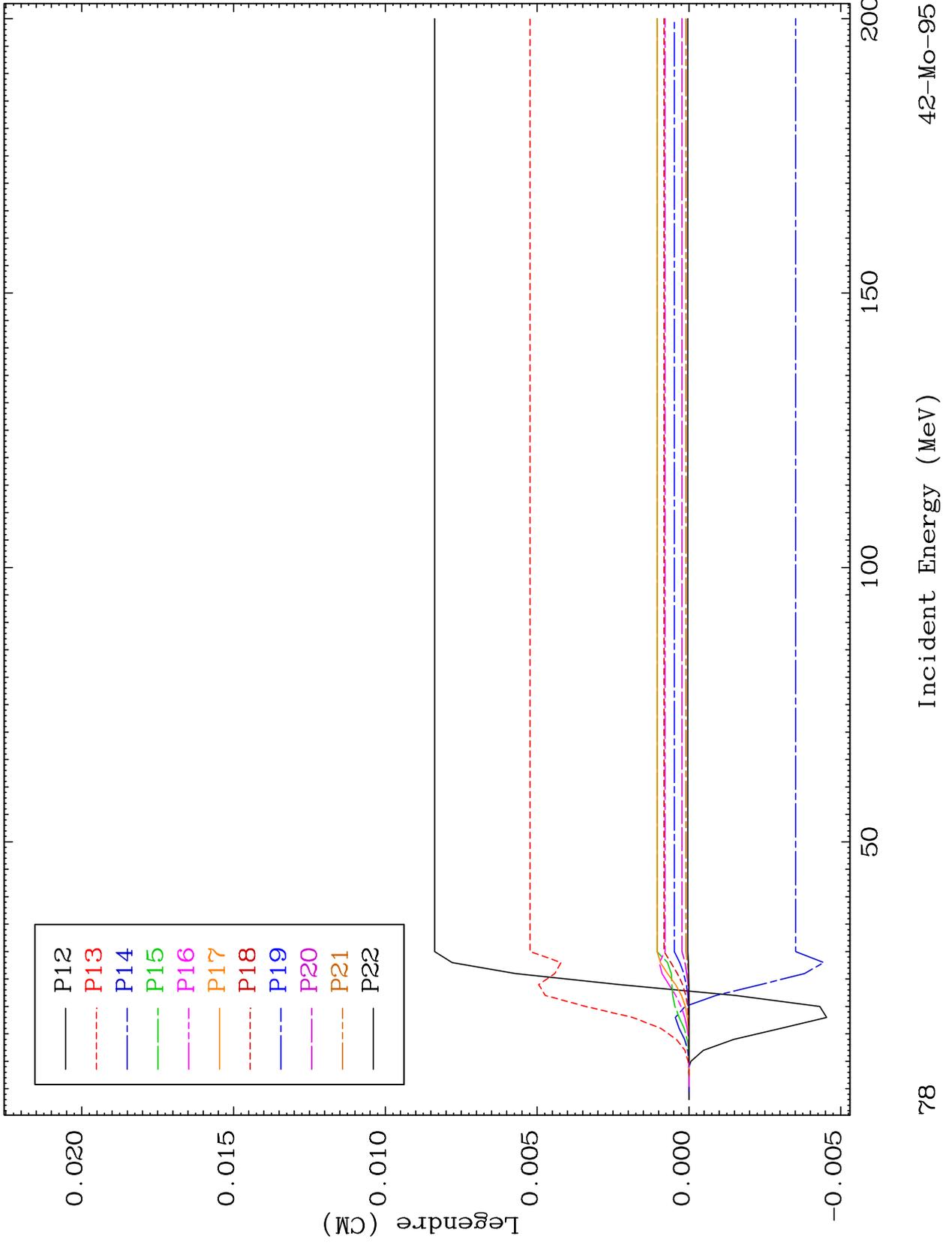
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



78

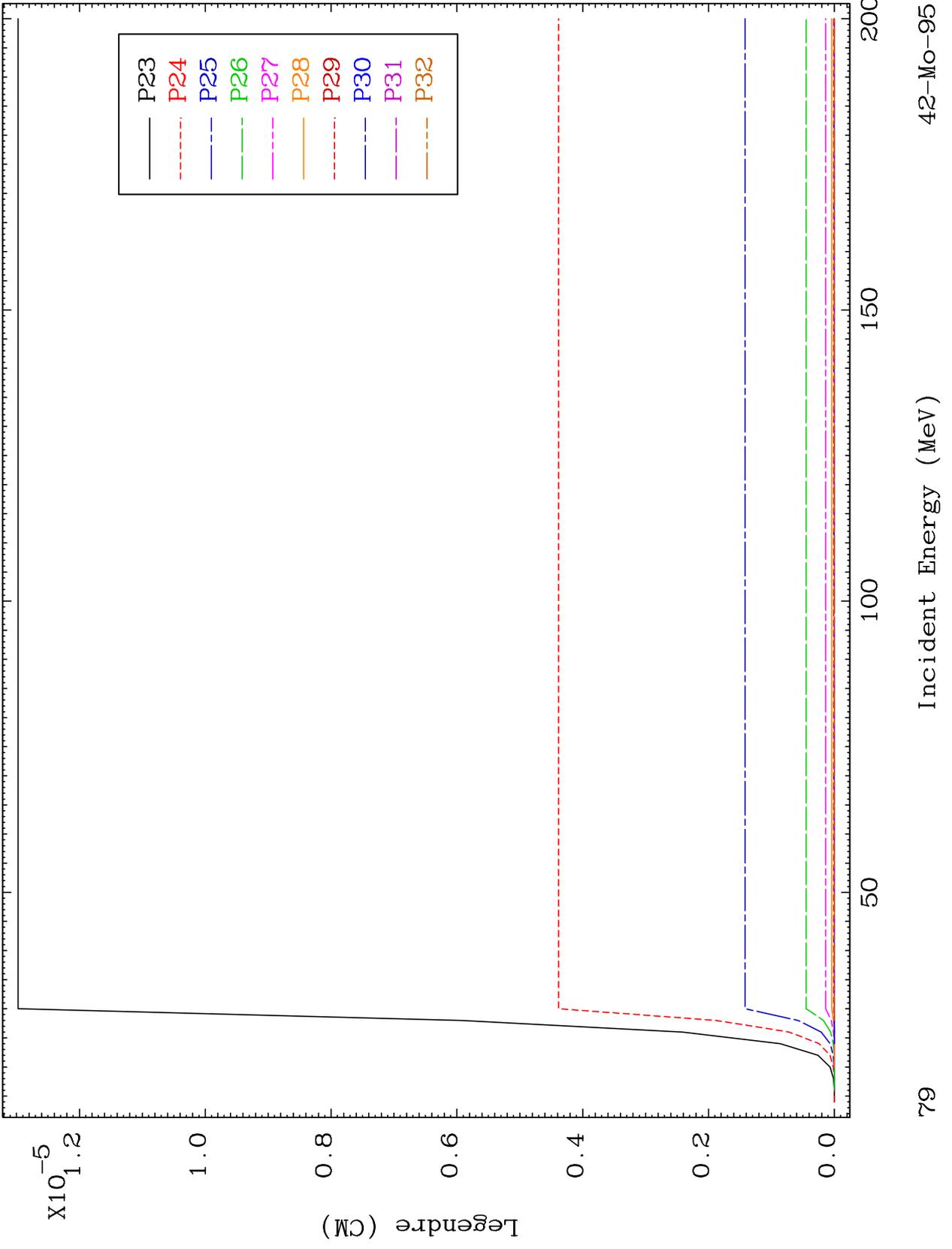
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

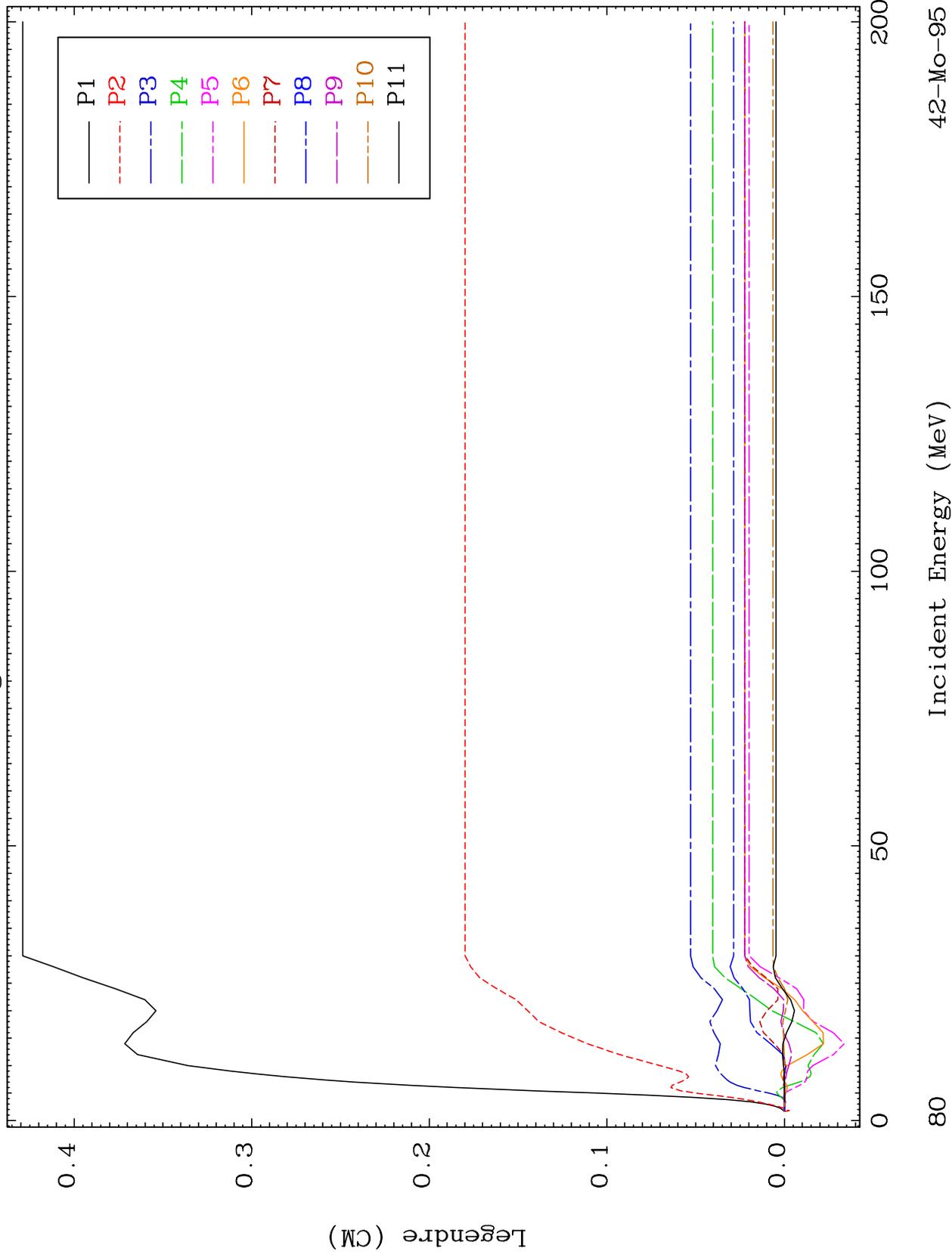
42-Mo-95



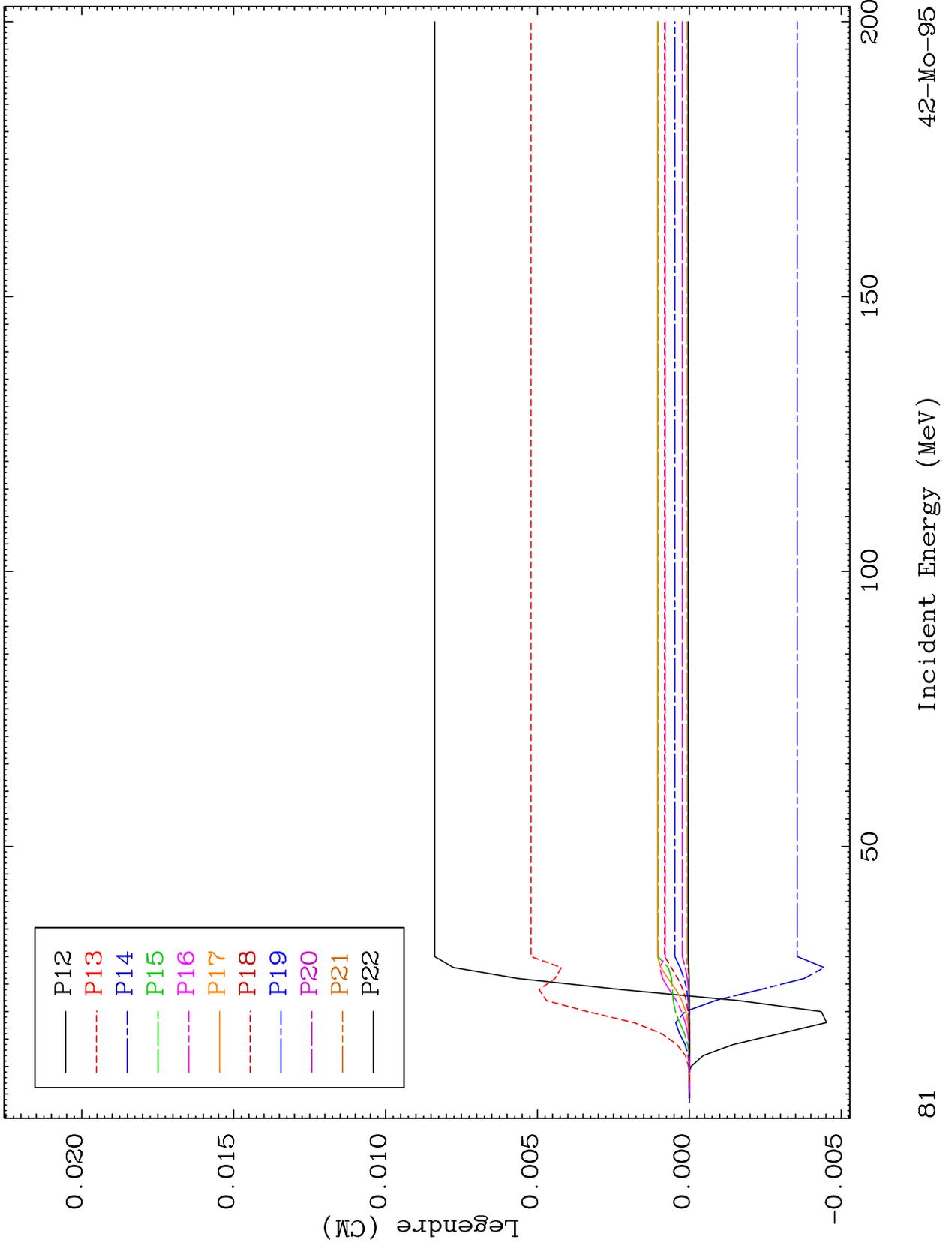
MAT 4234

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

42-Mo-95



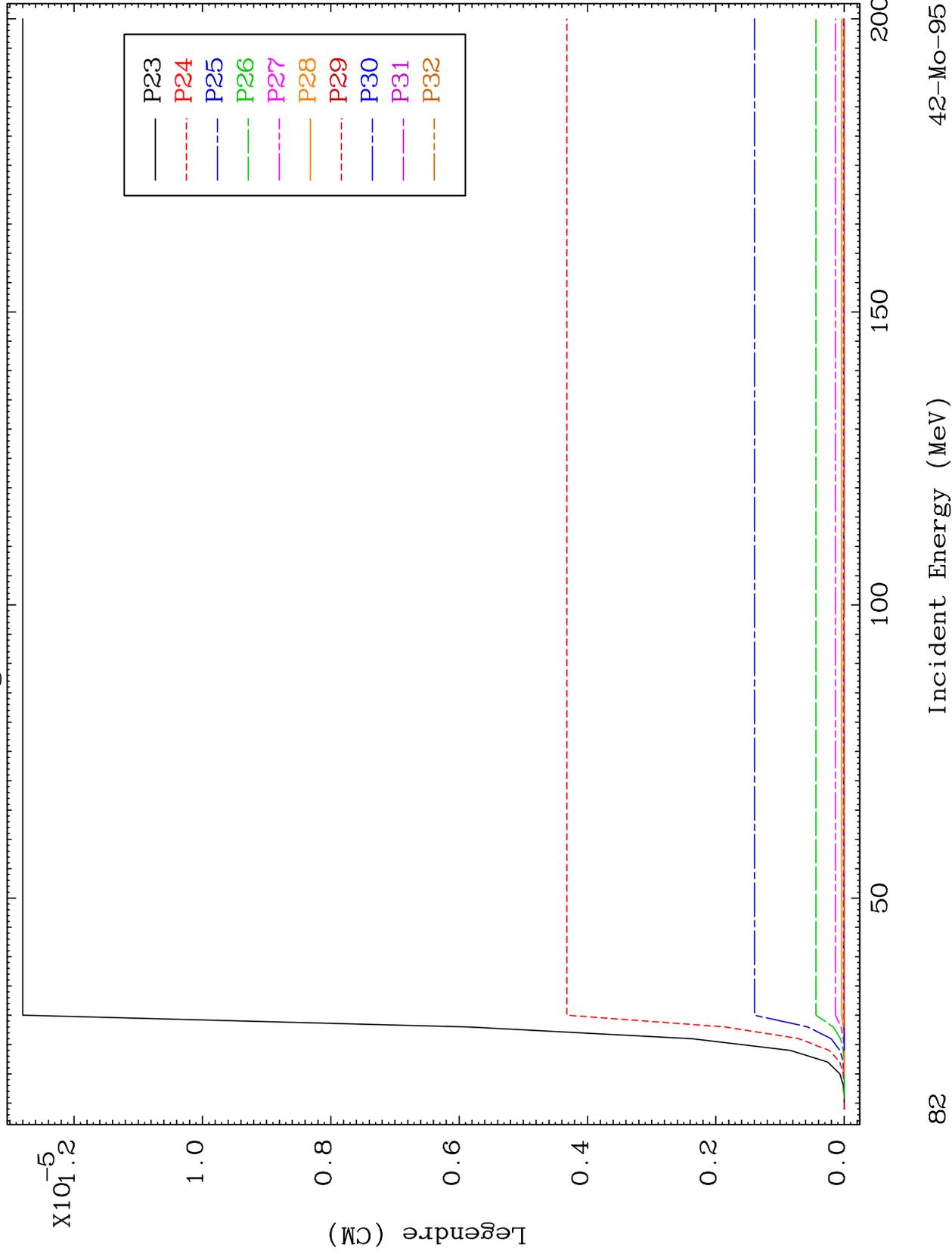
42-Mo-95



MAT 4234

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

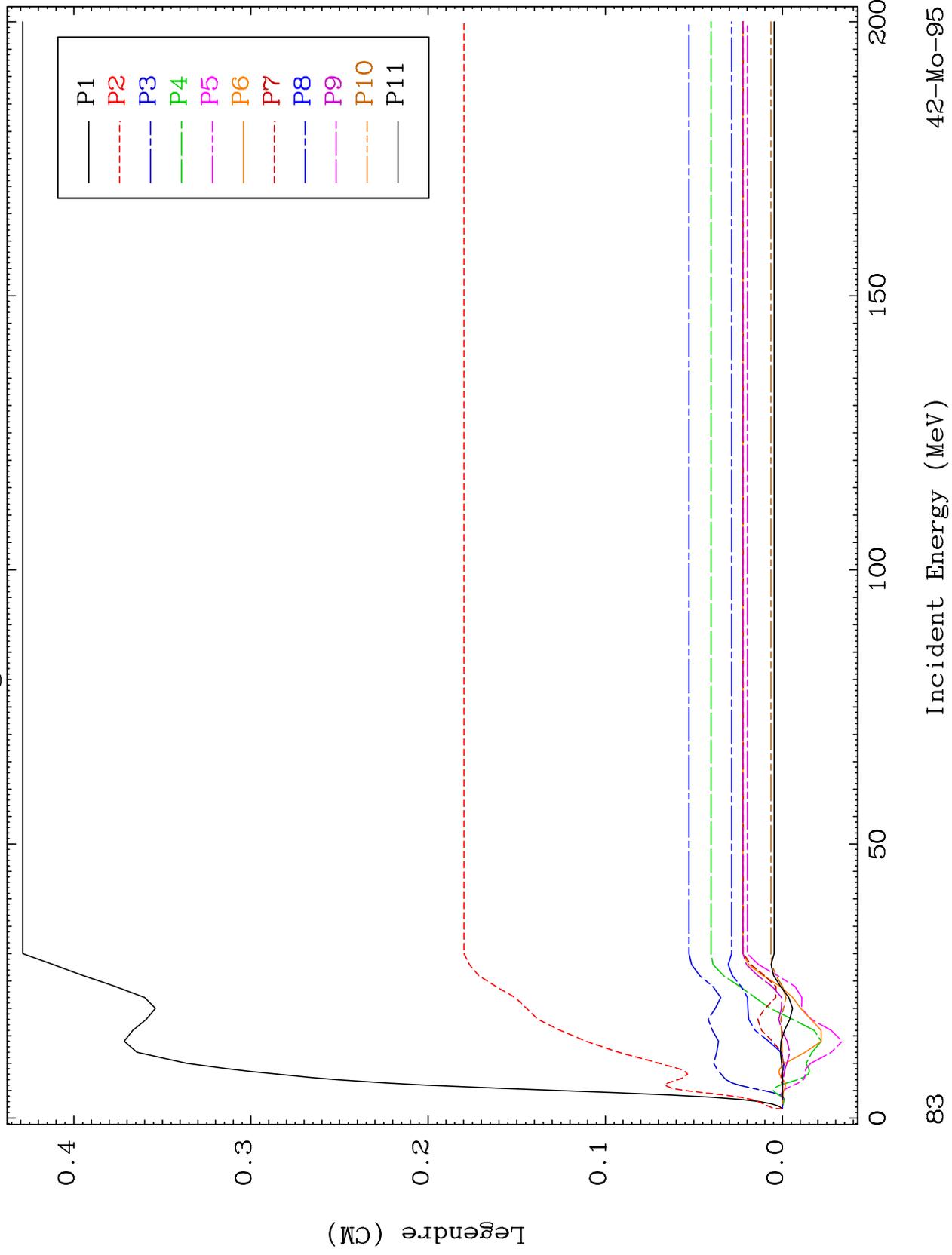
42-Mo-95



MAT 4234

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

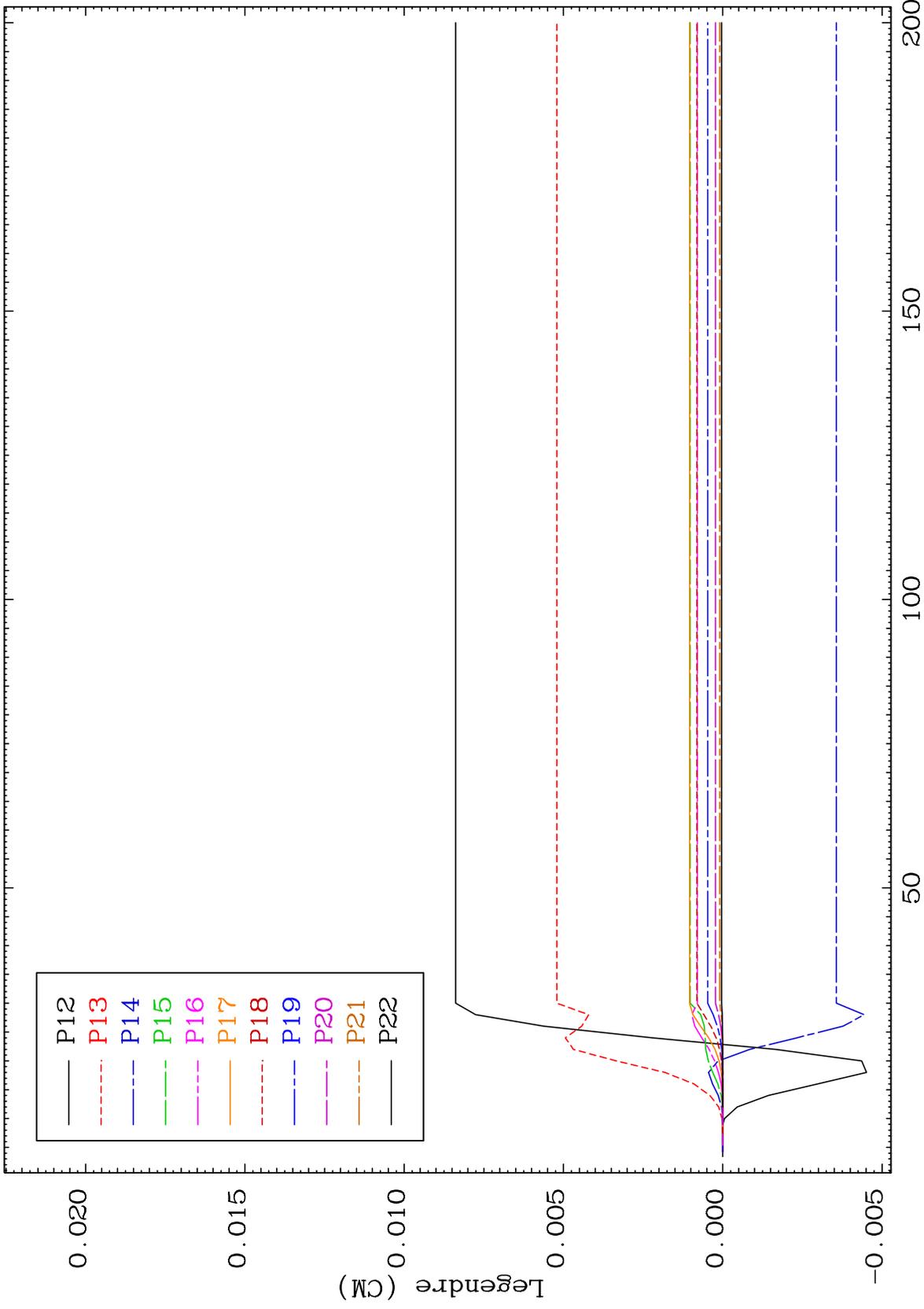
42-Mo-95



83

Incident Energy (MeV)

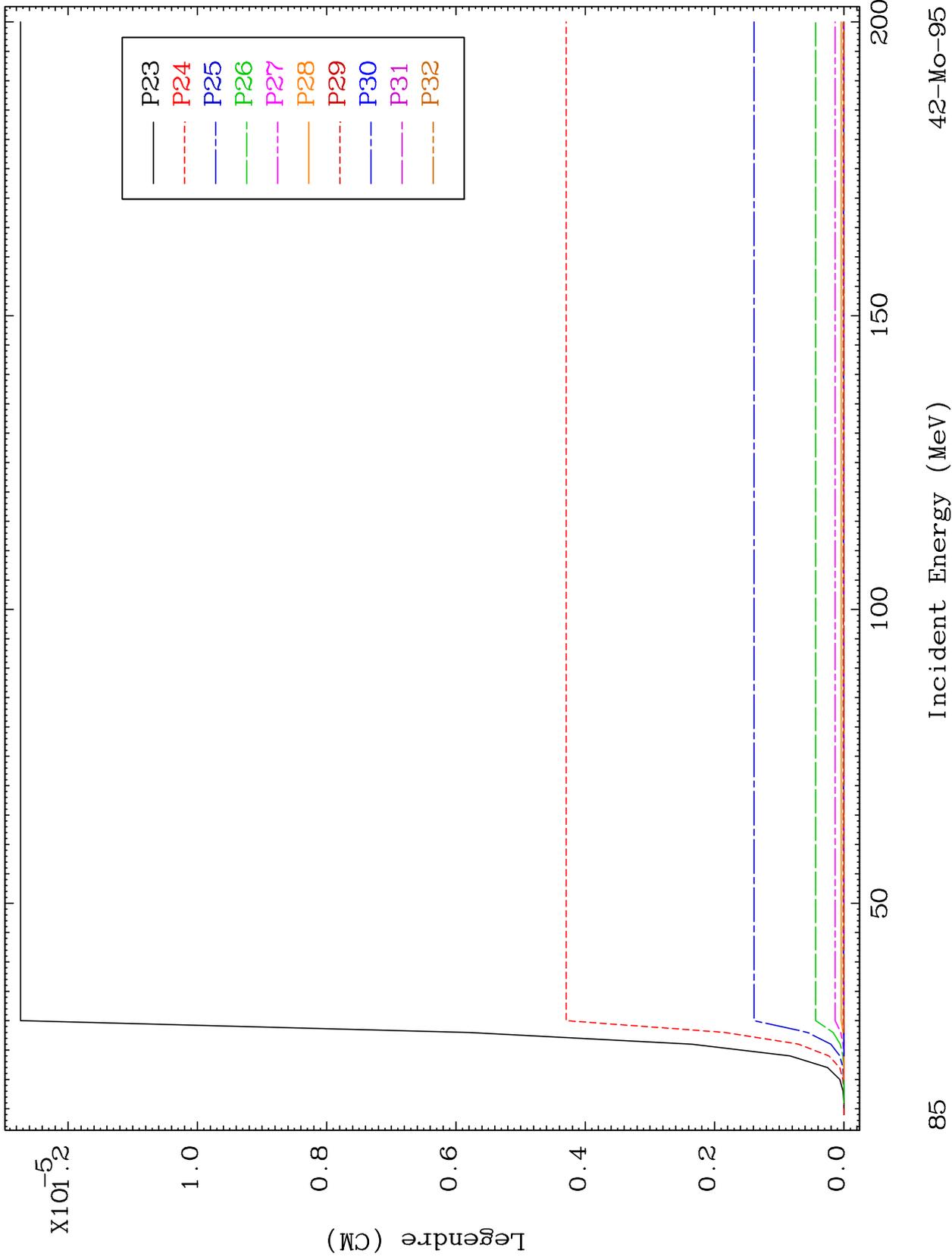
42-Mo-95



MAT 4234

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

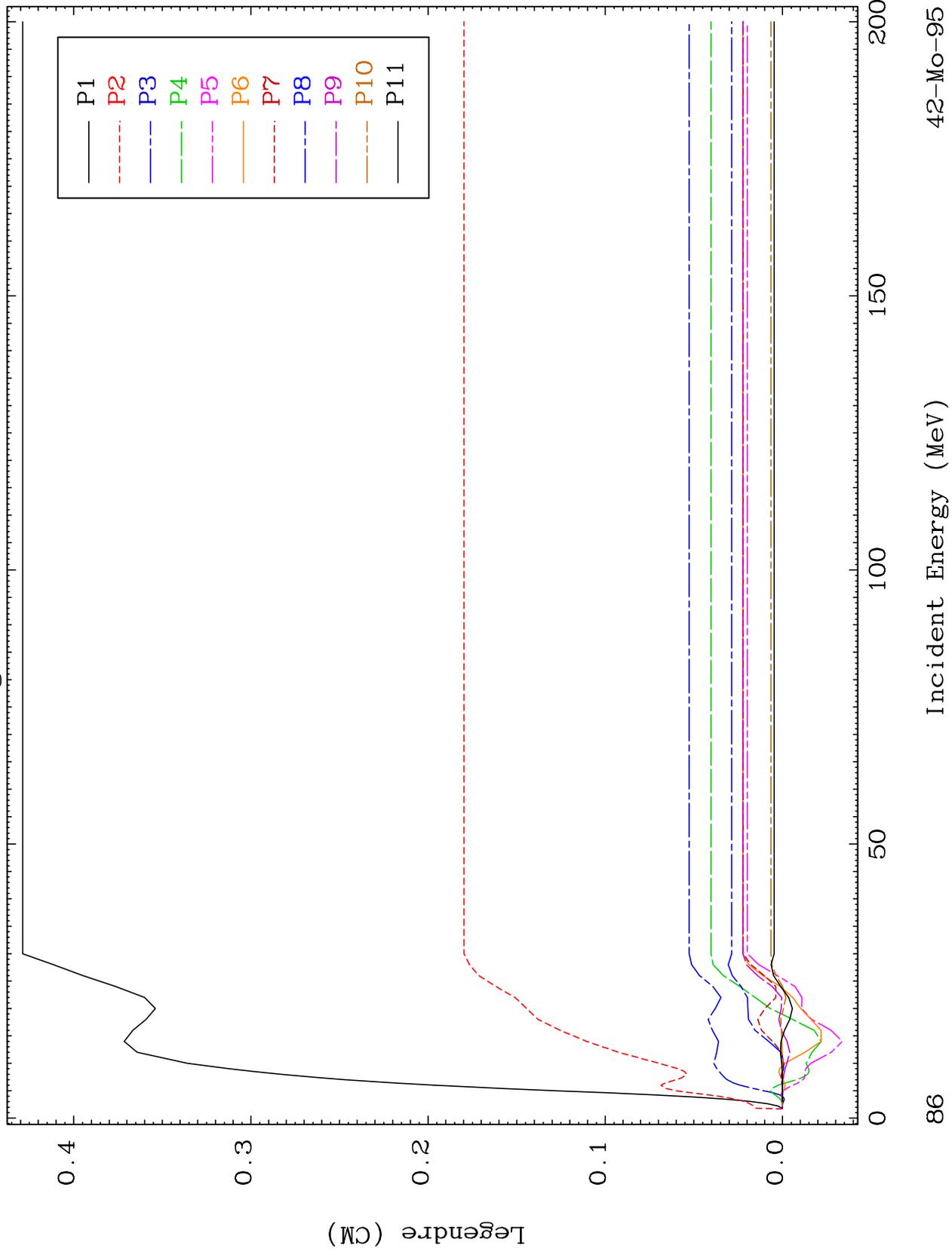
42-Mo-95



MAT 4234

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

42-Mo-95



86

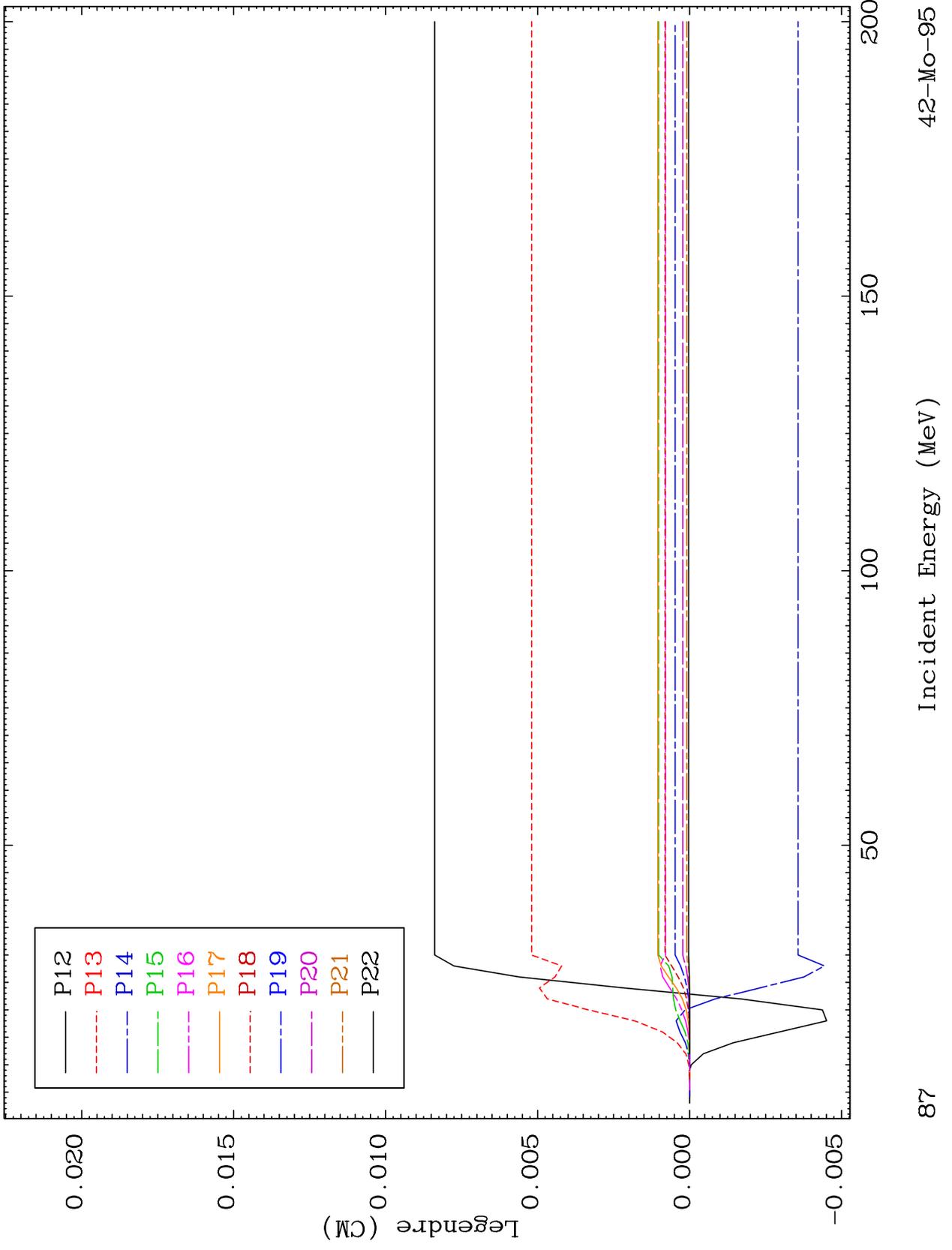
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



87

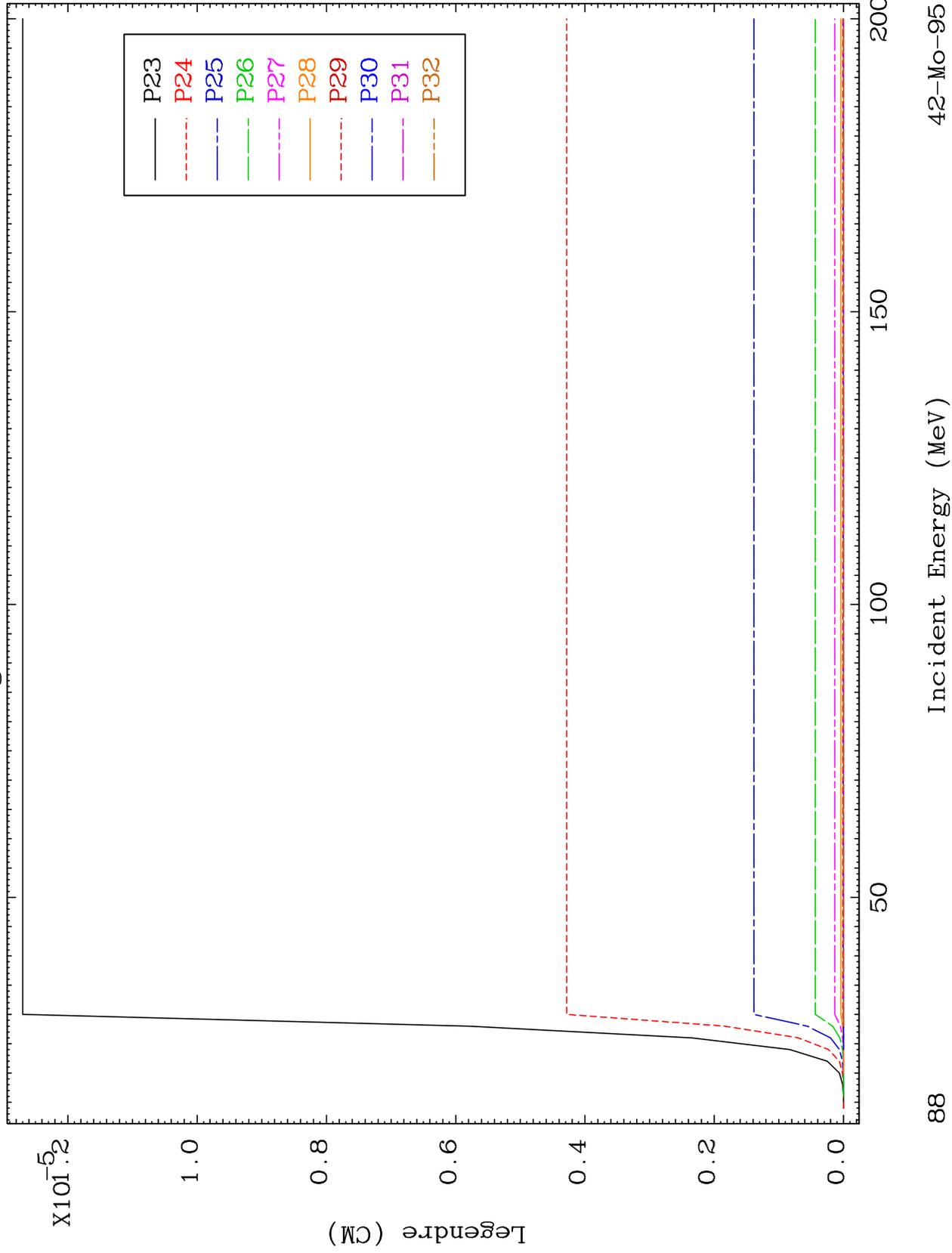
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



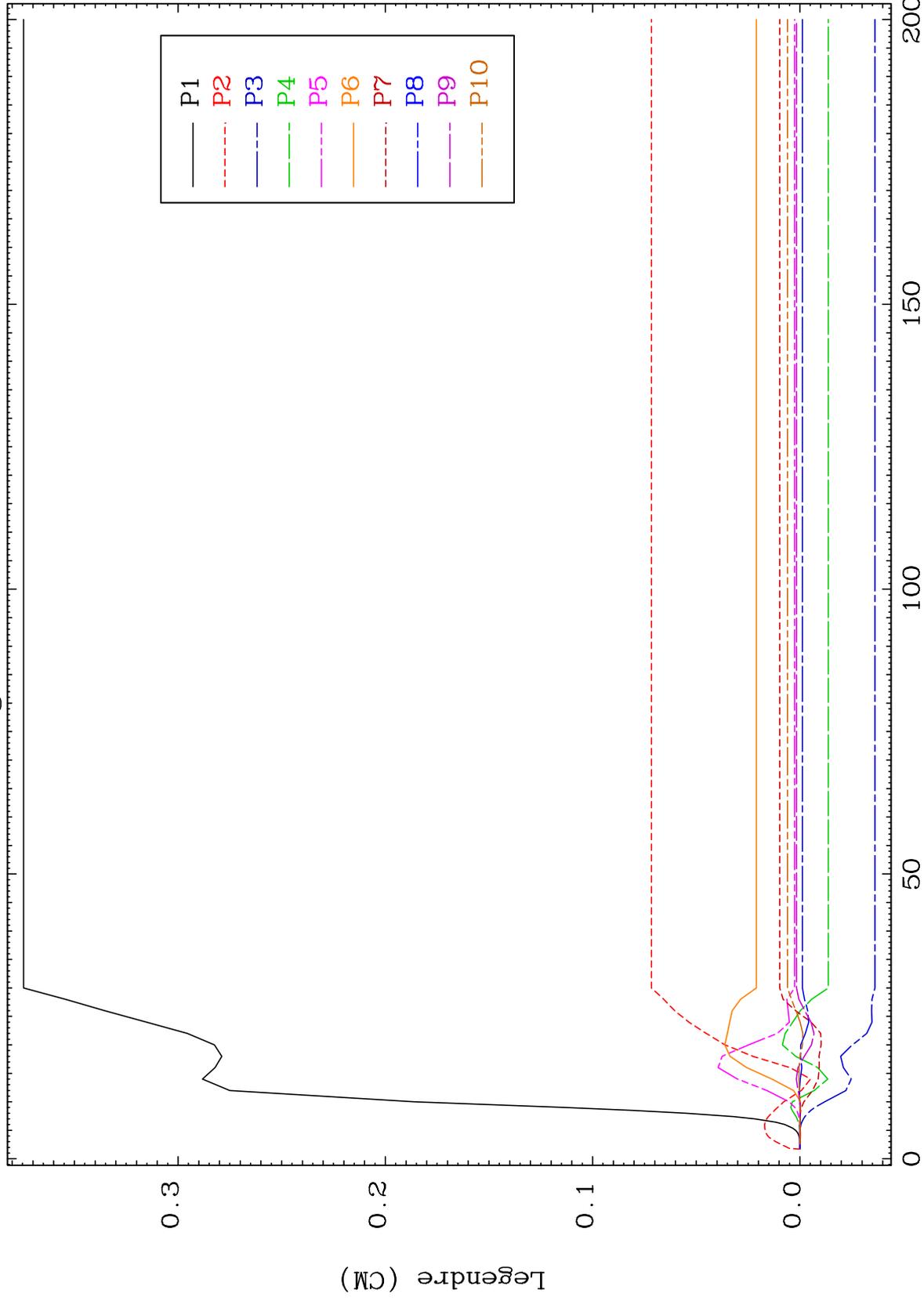
88

42-Mo-95

MAT 4234

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

42-Mo-95



89

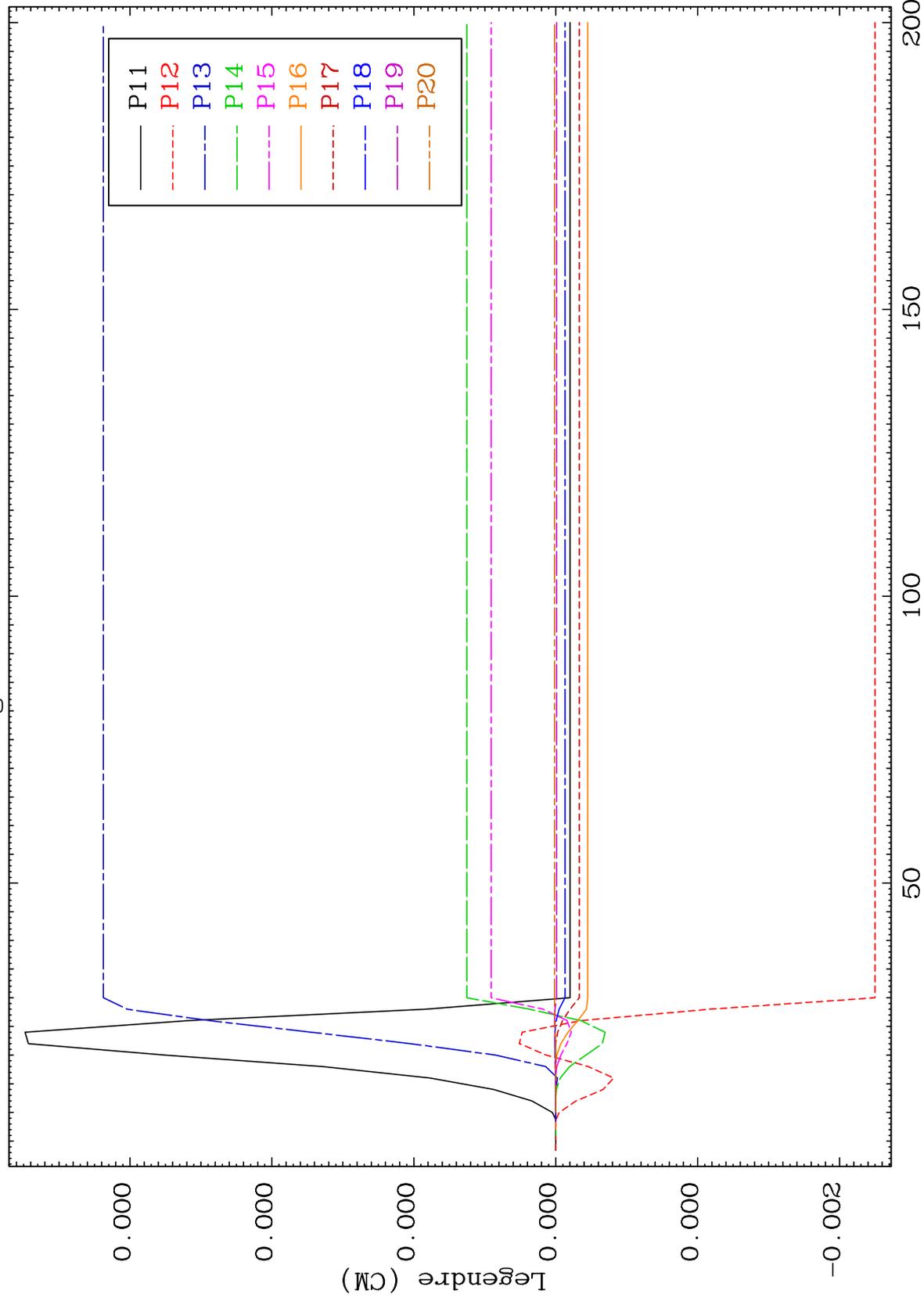
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

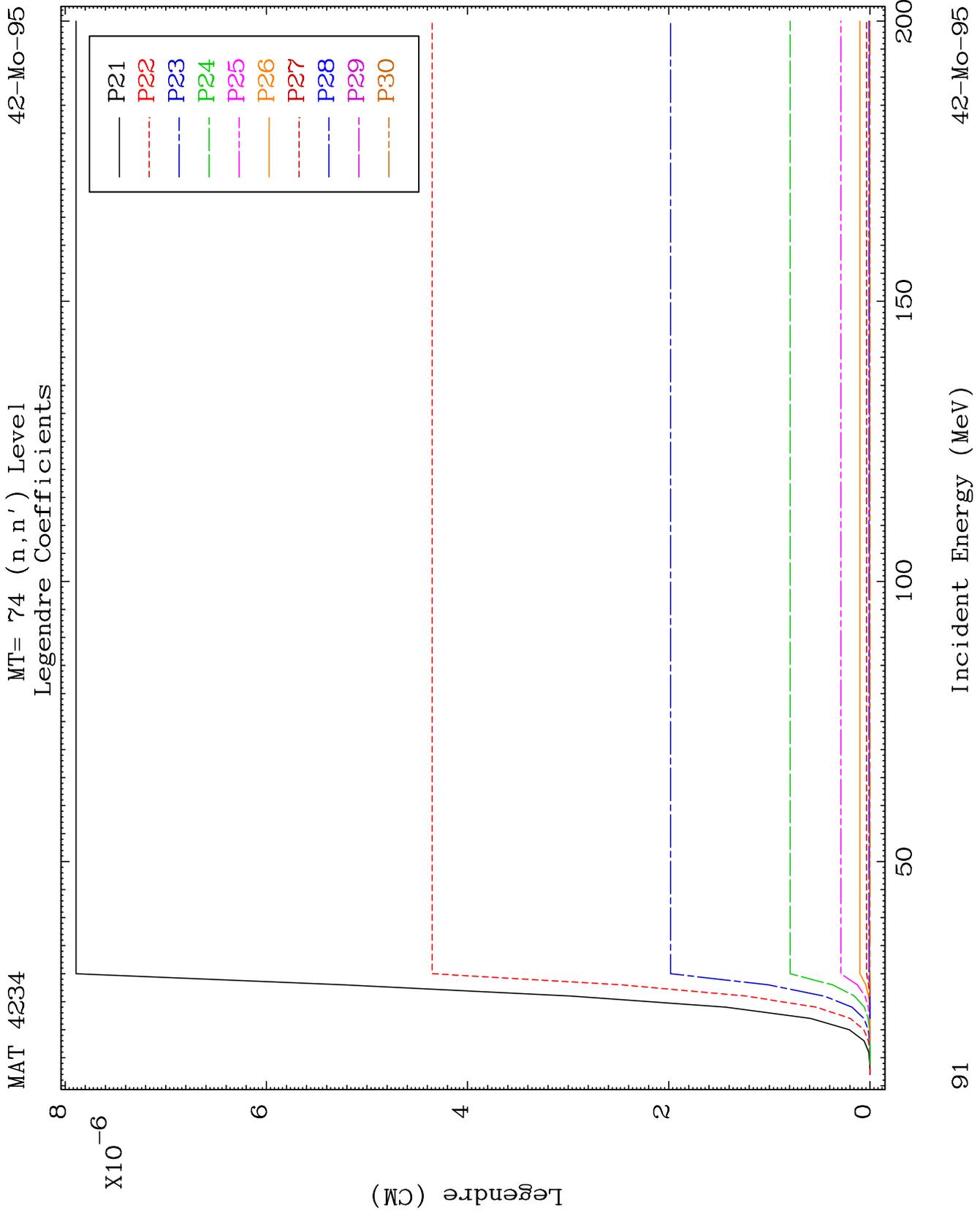
42-Mo-95



90

Incident Energy (MeV)

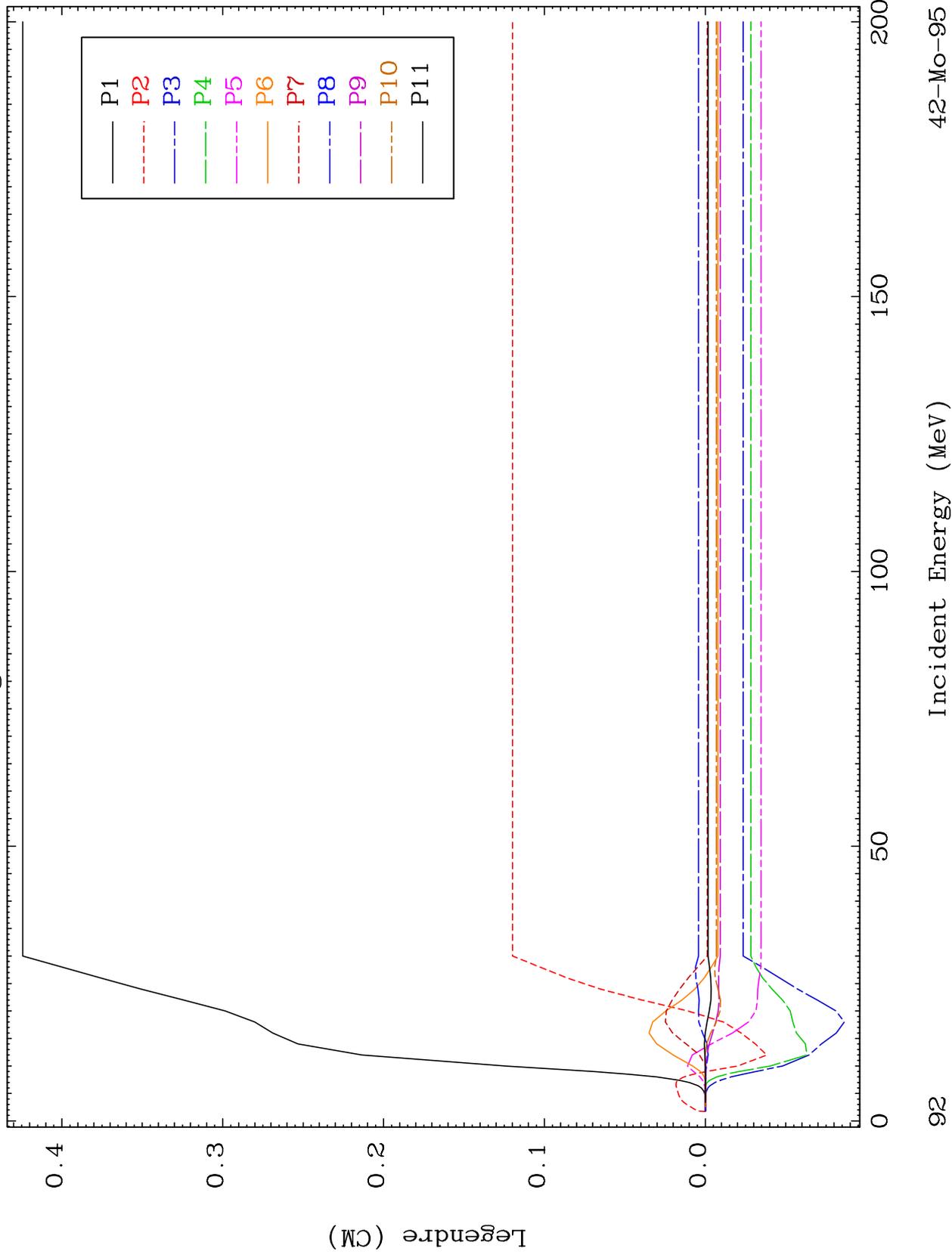
42-Mo-95



MAT 4234

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

42-Mo-95



42-Mo-95

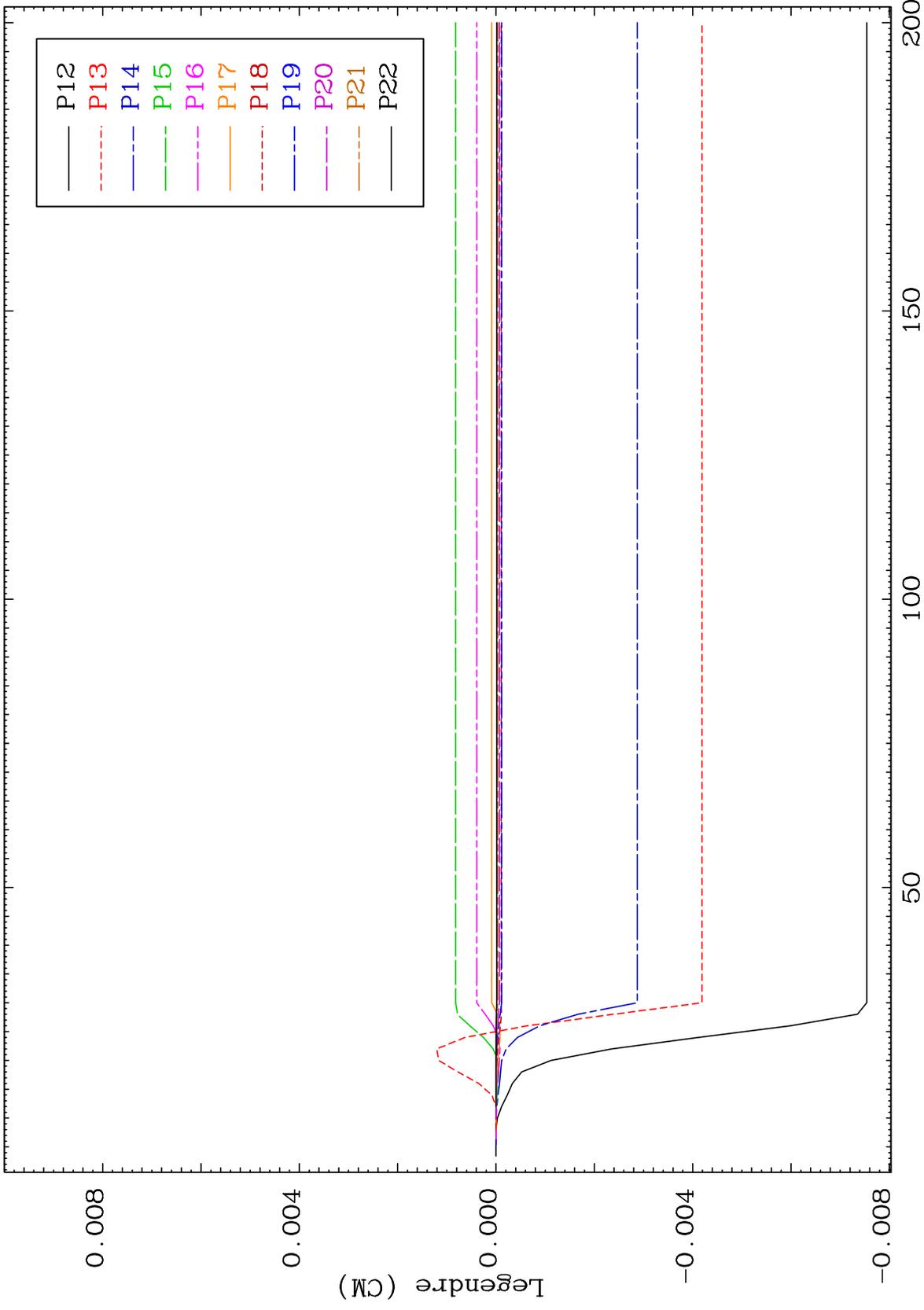
Incident Energy (MeV)

92

MAT 4234

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

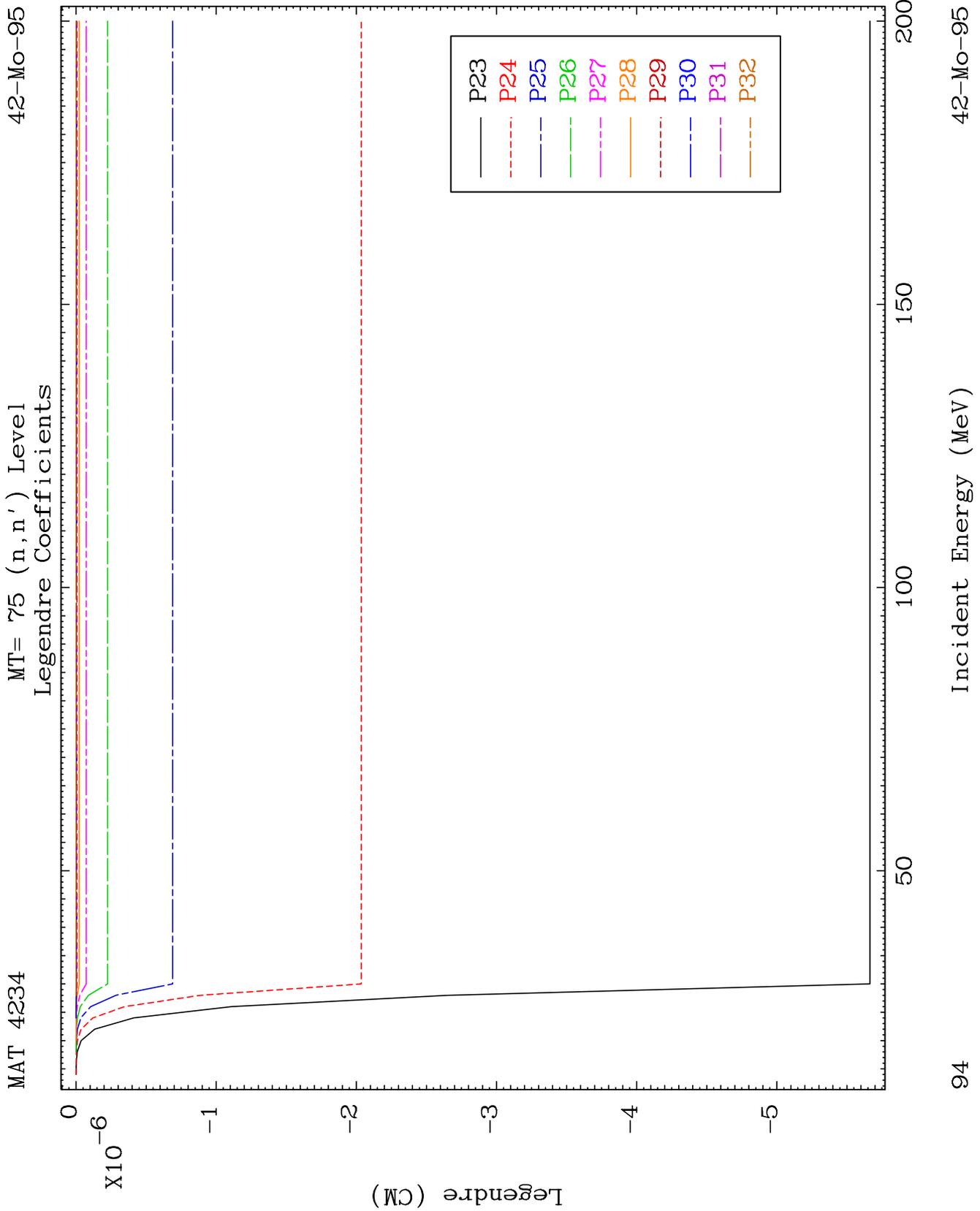
42-Mo-95



93

Incident Energy (MeV)

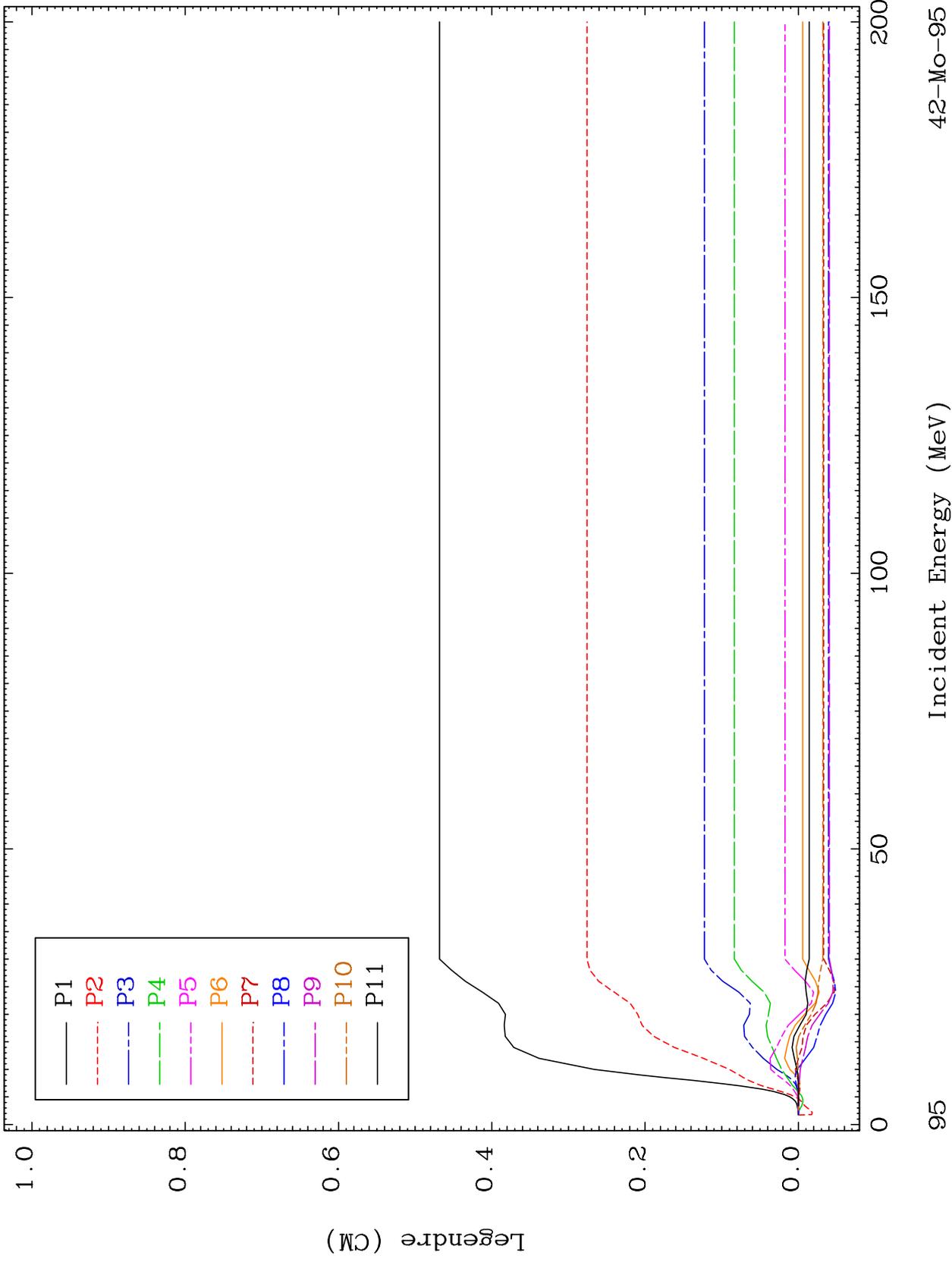
42-Mo-95



MAT 4234

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

42-Mo-95



42-Mo-95

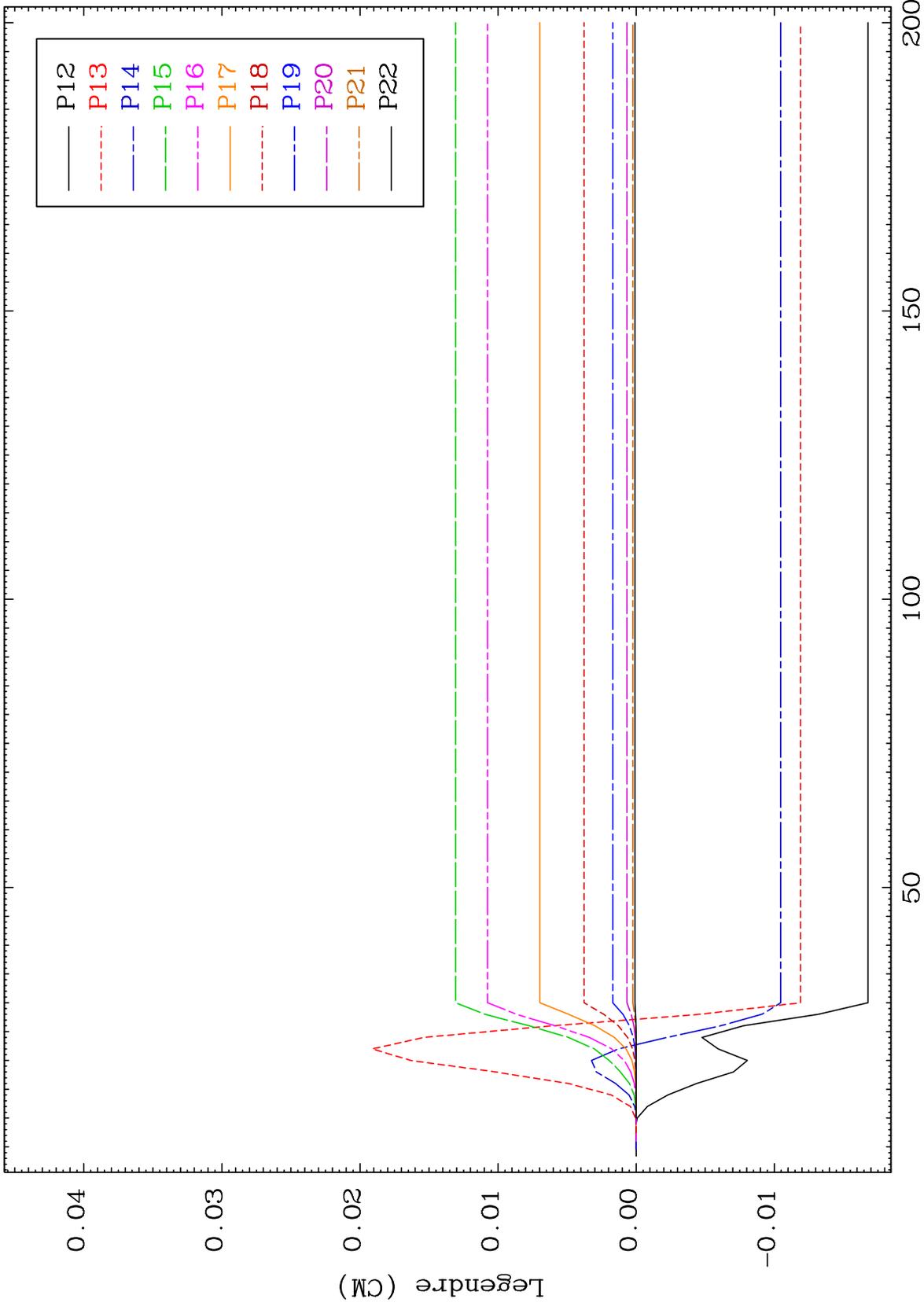
Incident Energy (MeV)

95

MAT 4234

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

42-Mo-95



96

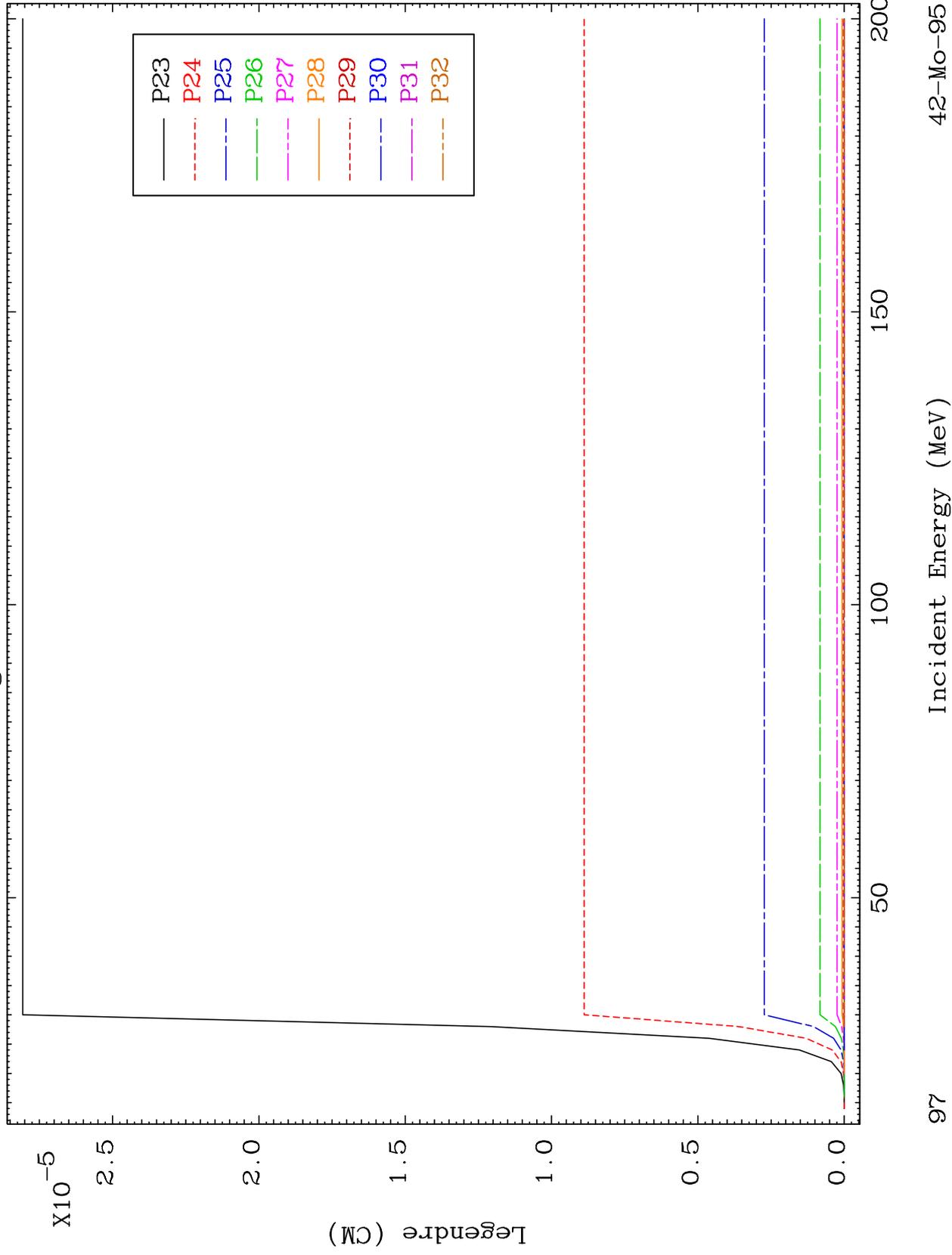
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



97

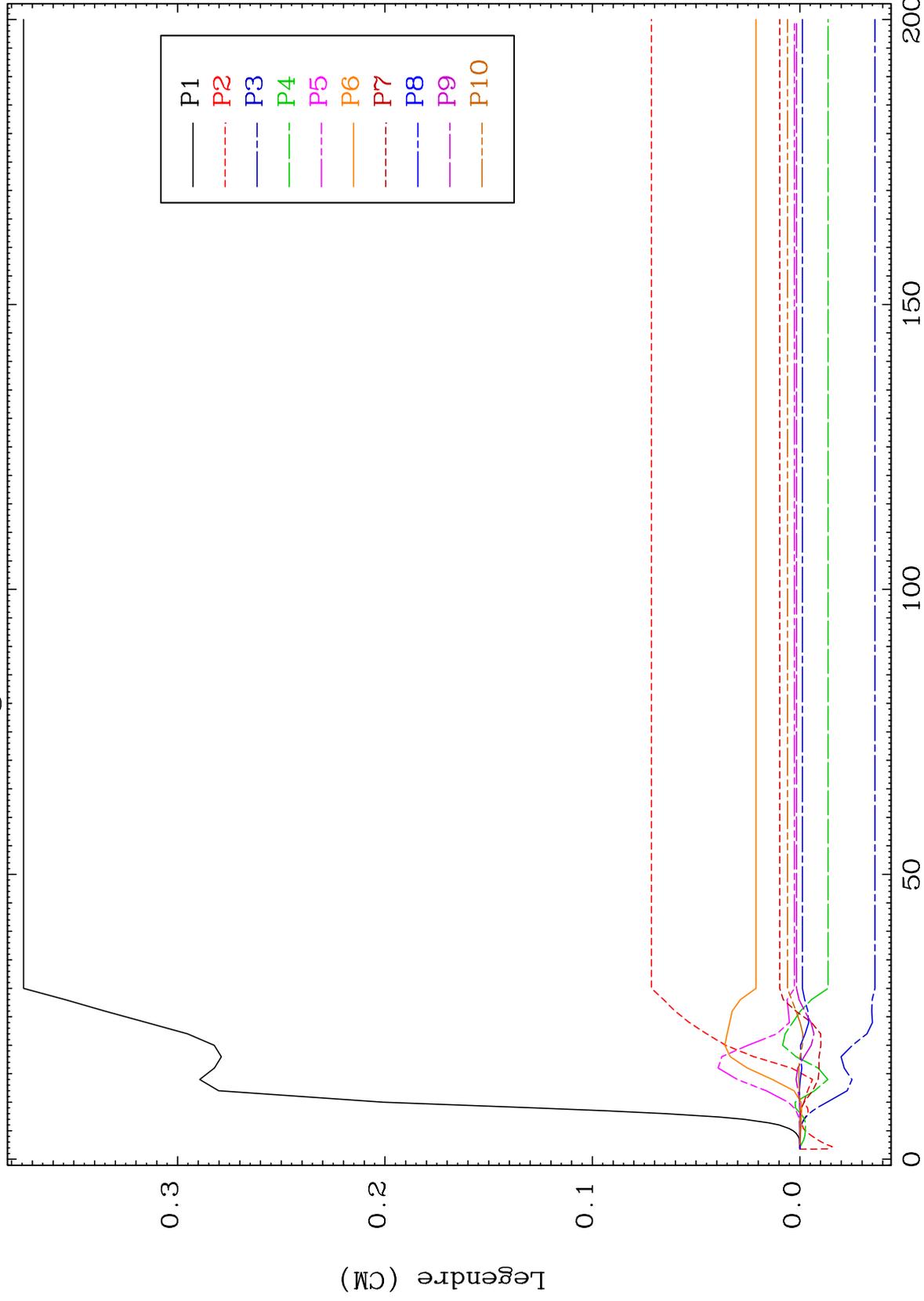
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



98

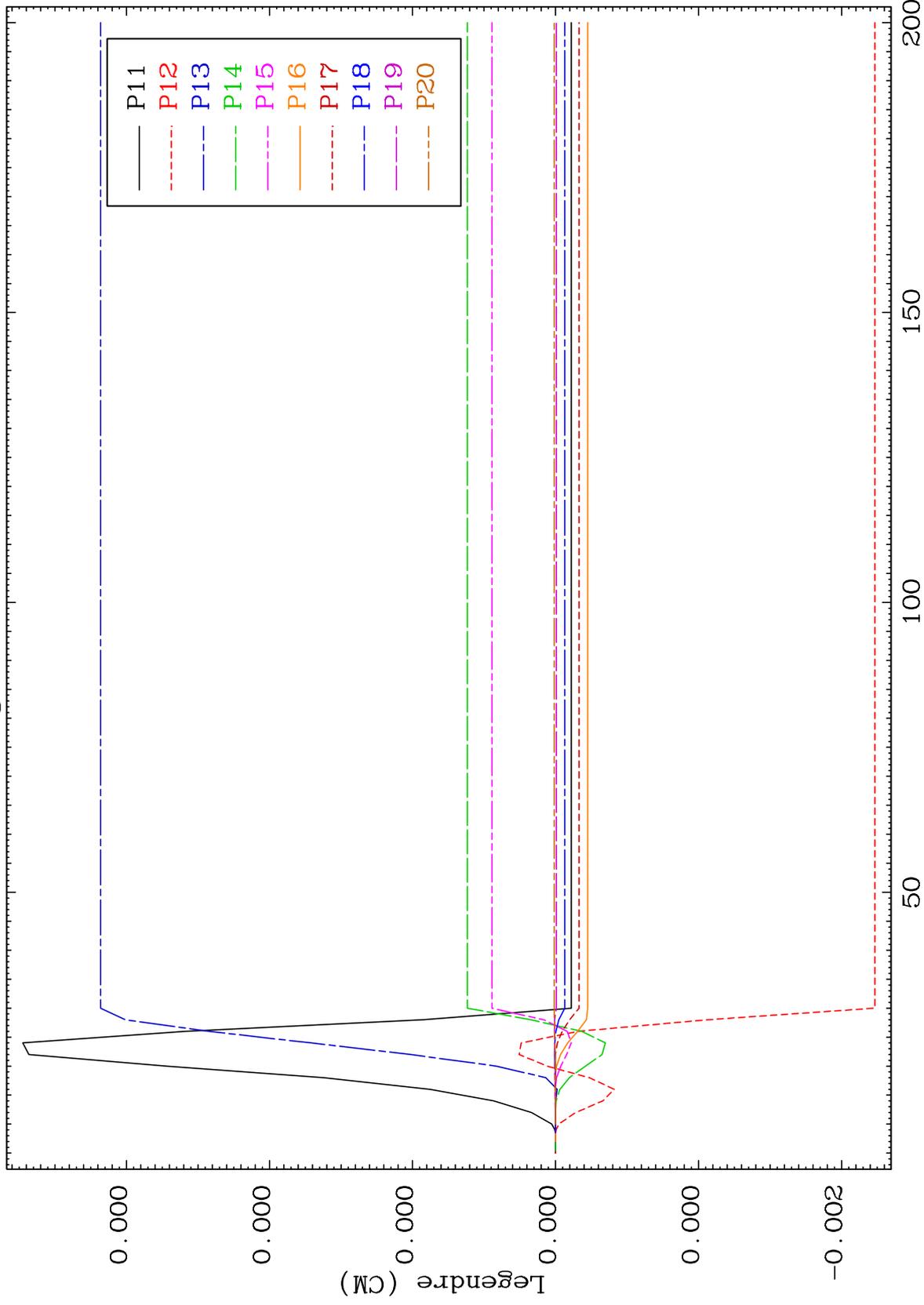
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



99

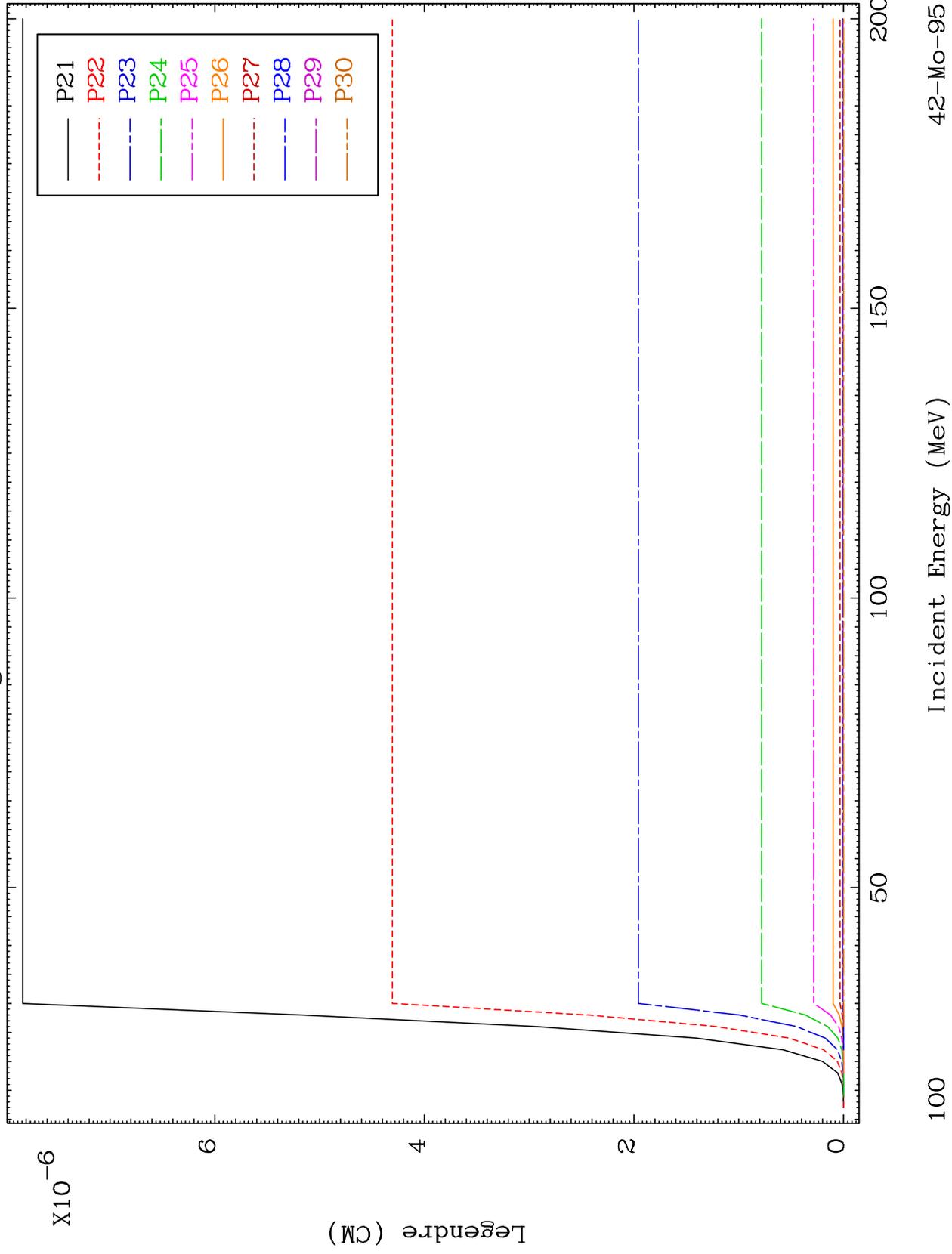
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

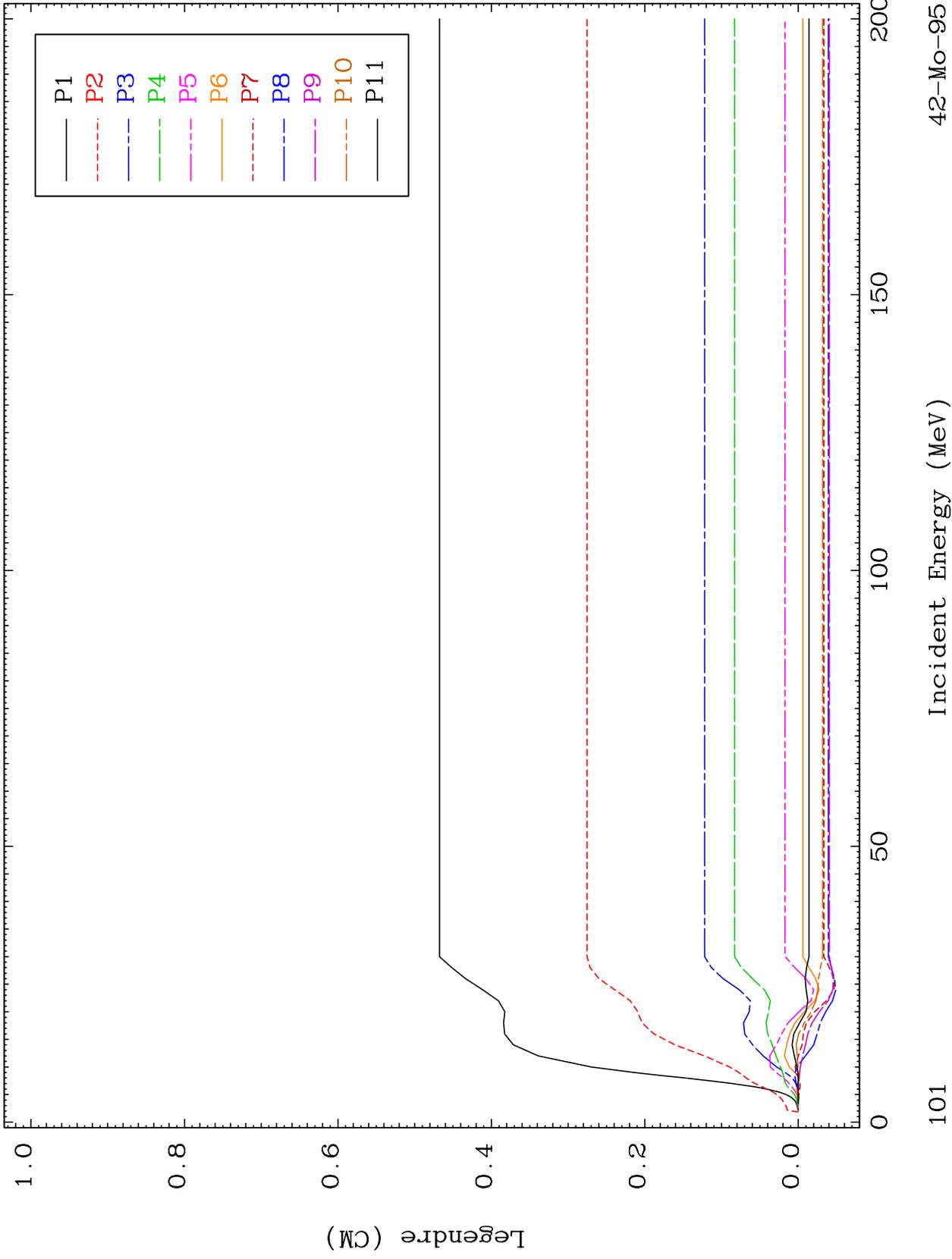
42-Mo-95



MAT 4234

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

42-Mo-95



42-Mo-95

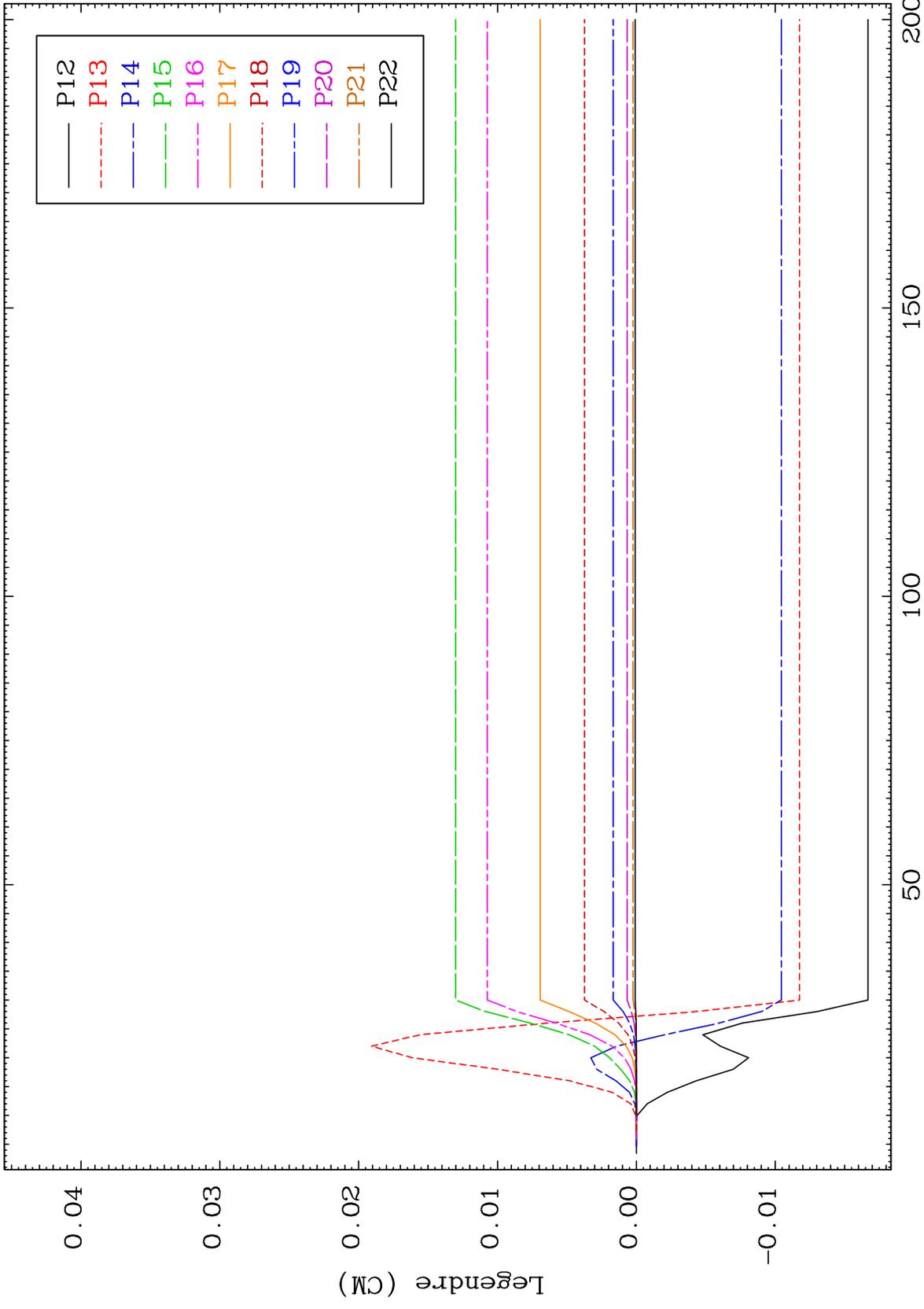
Incident Energy (MeV)

101

MAT 4234

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

42-Mo-95



102

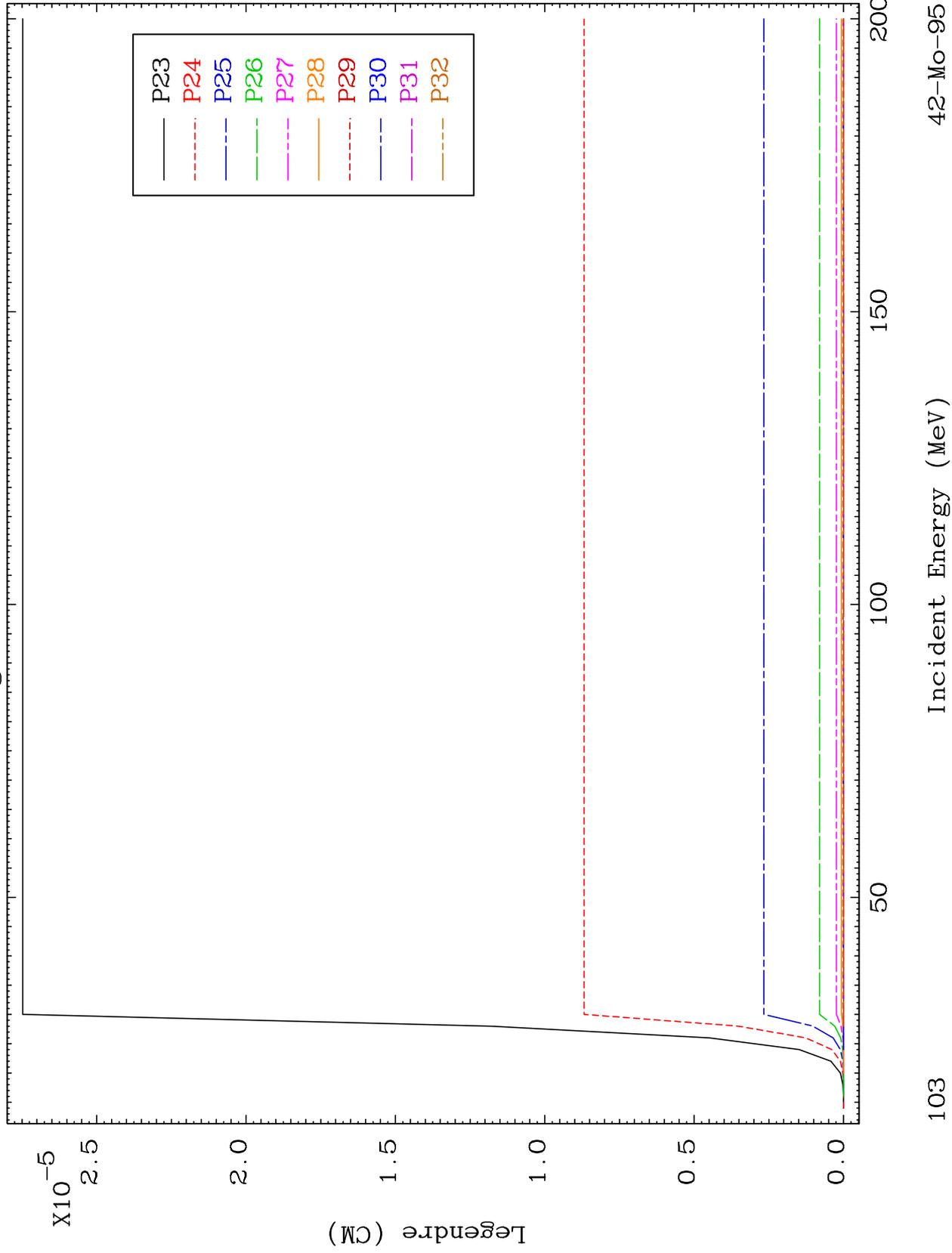
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



103

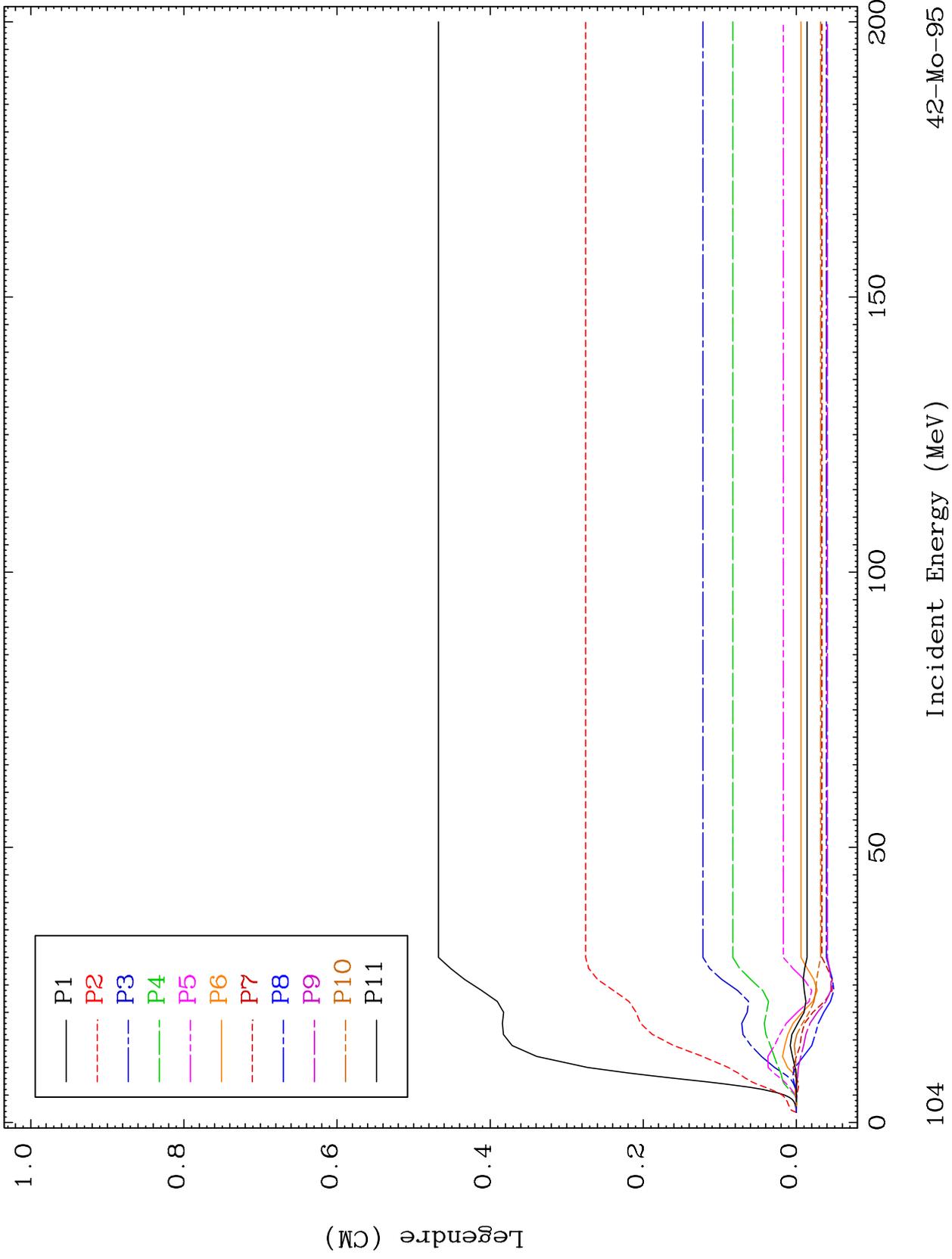
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



104

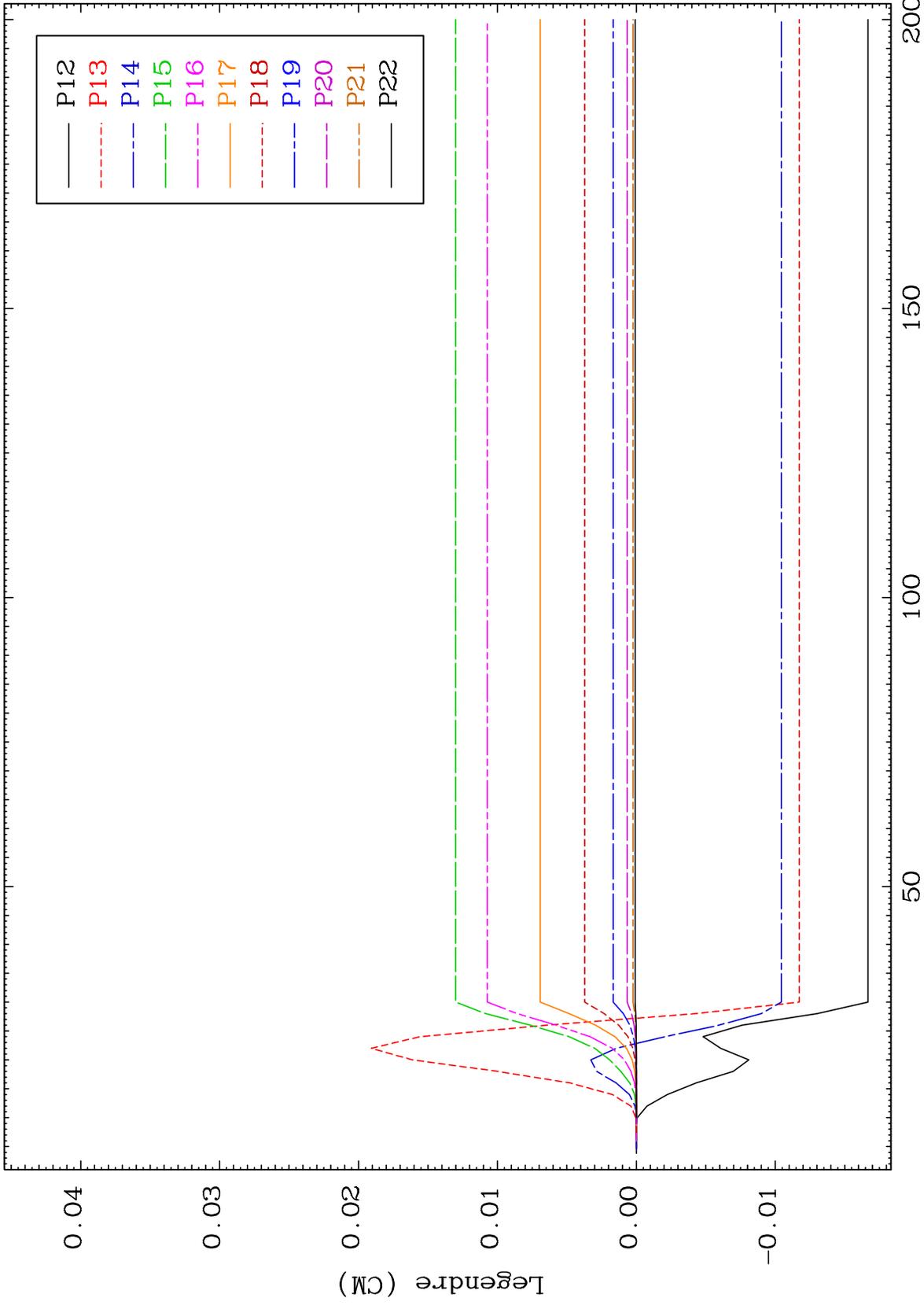
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



105

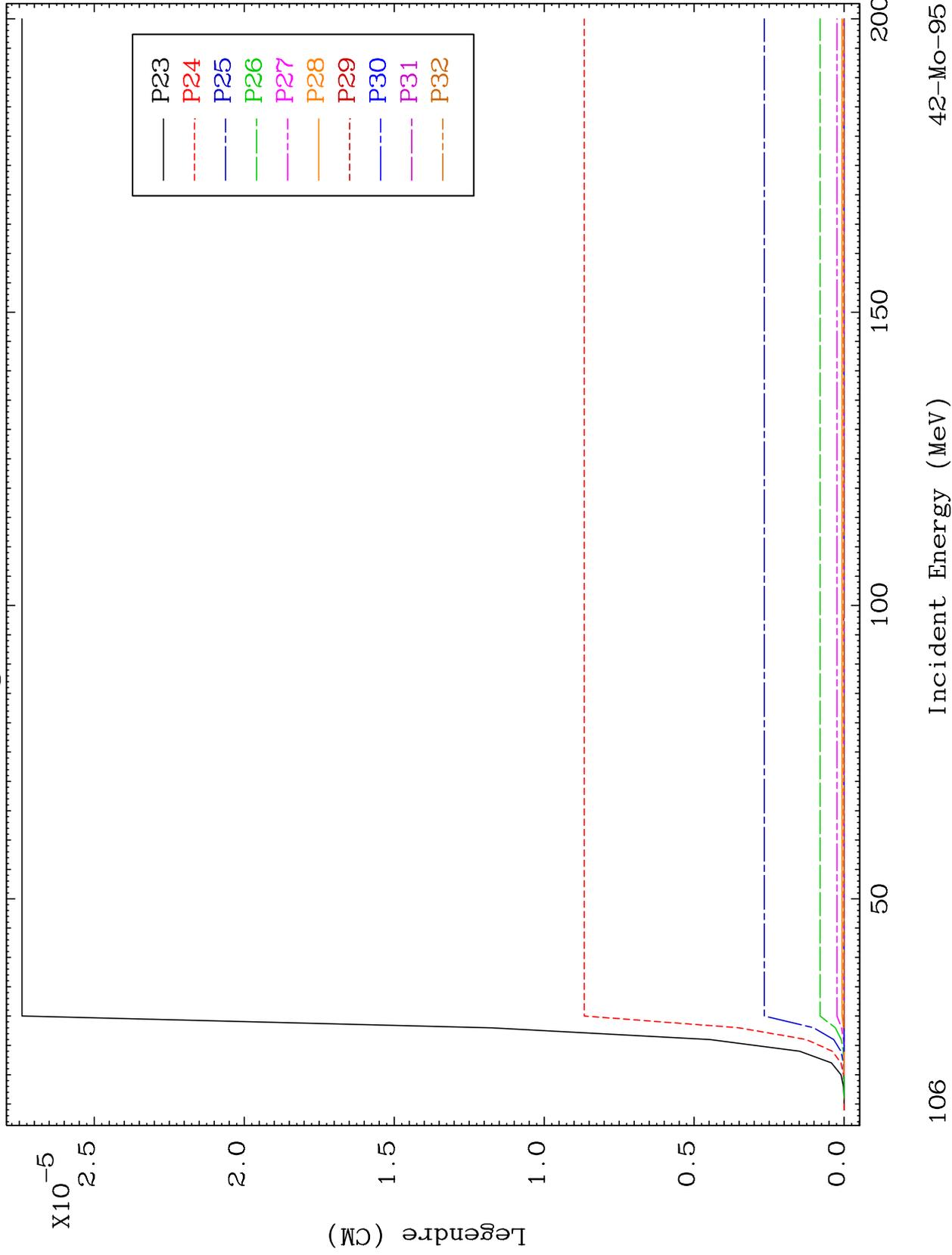
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95

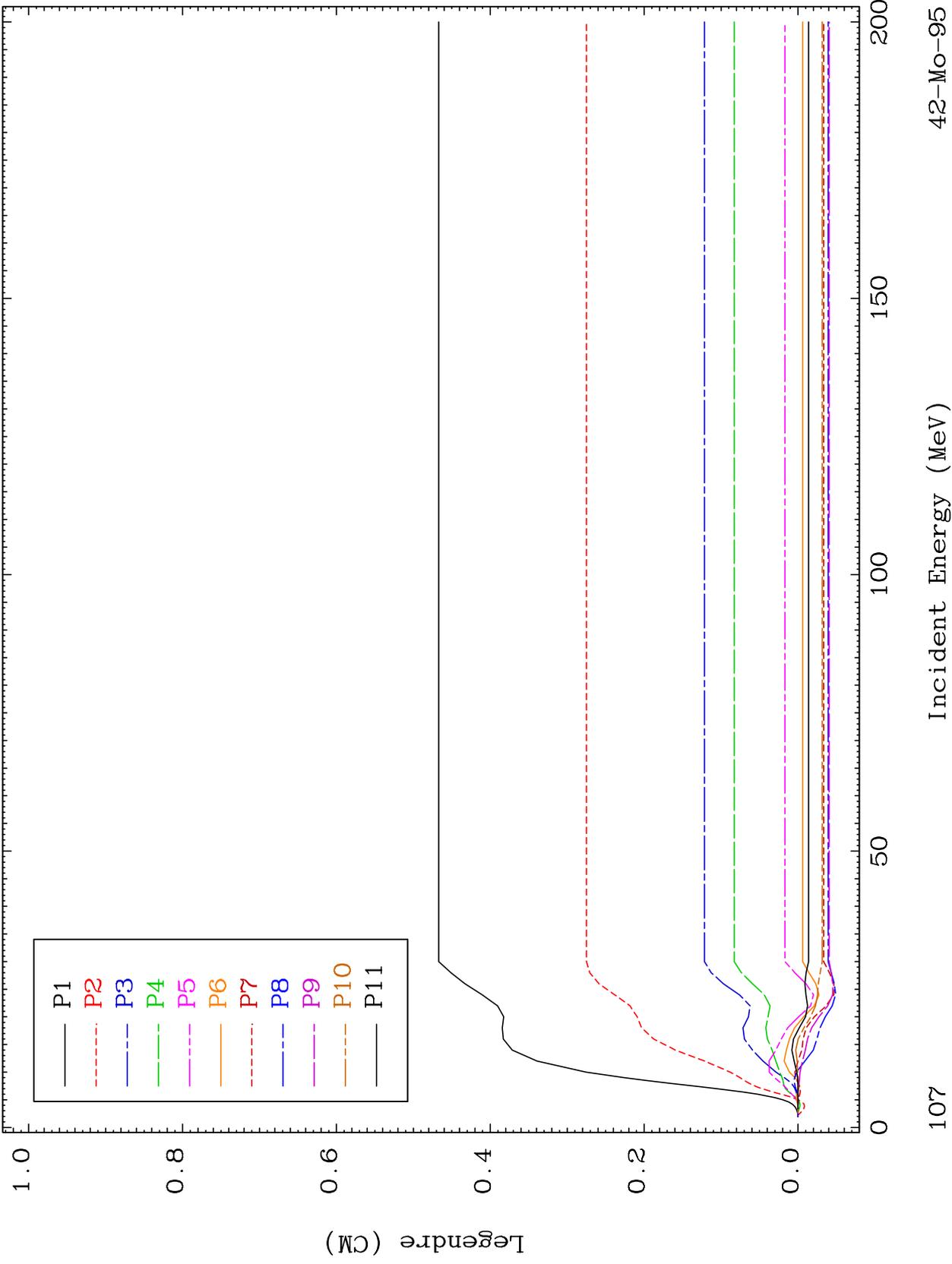


106

MAT 4234

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

42-Mo-95



107

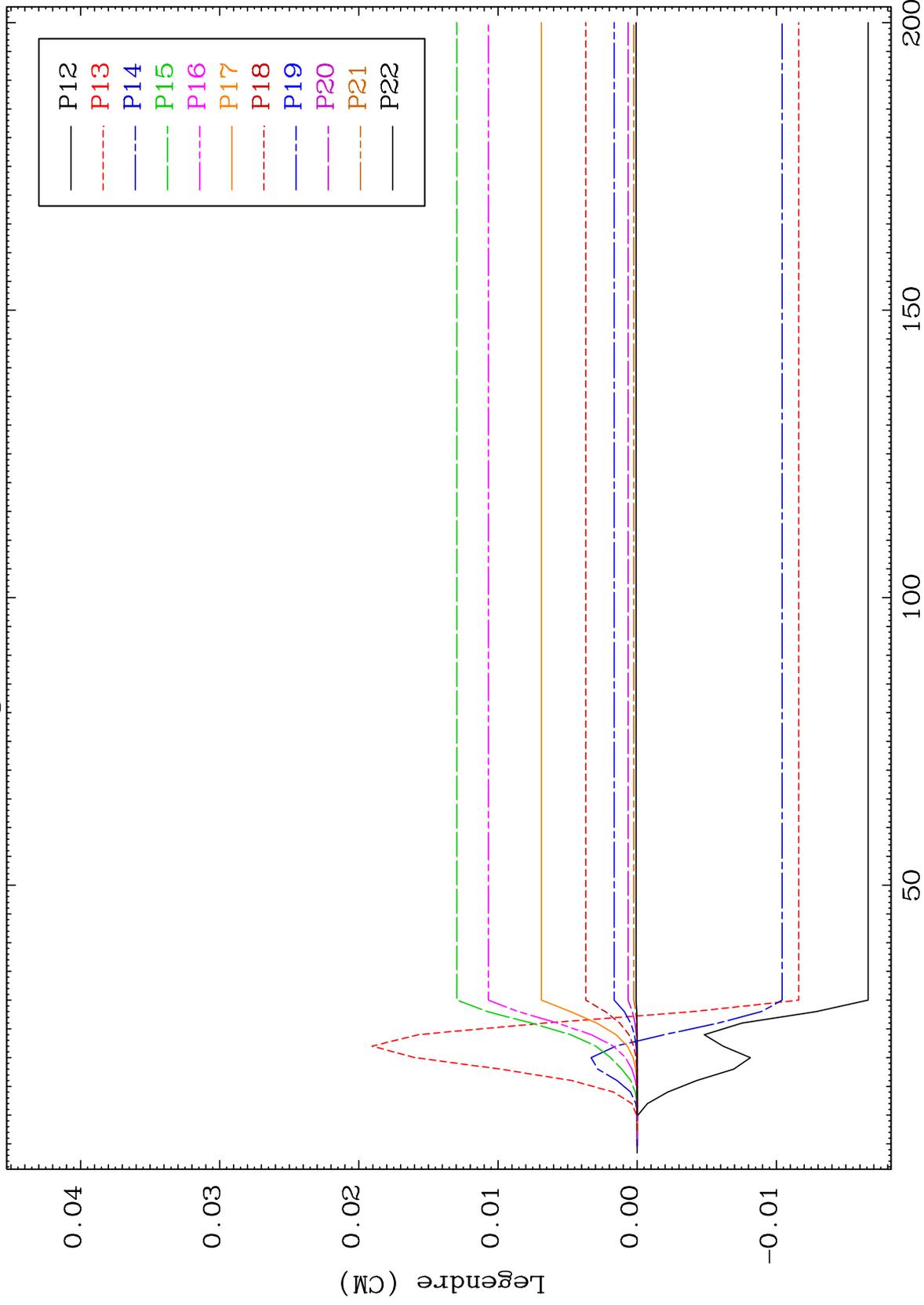
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



108

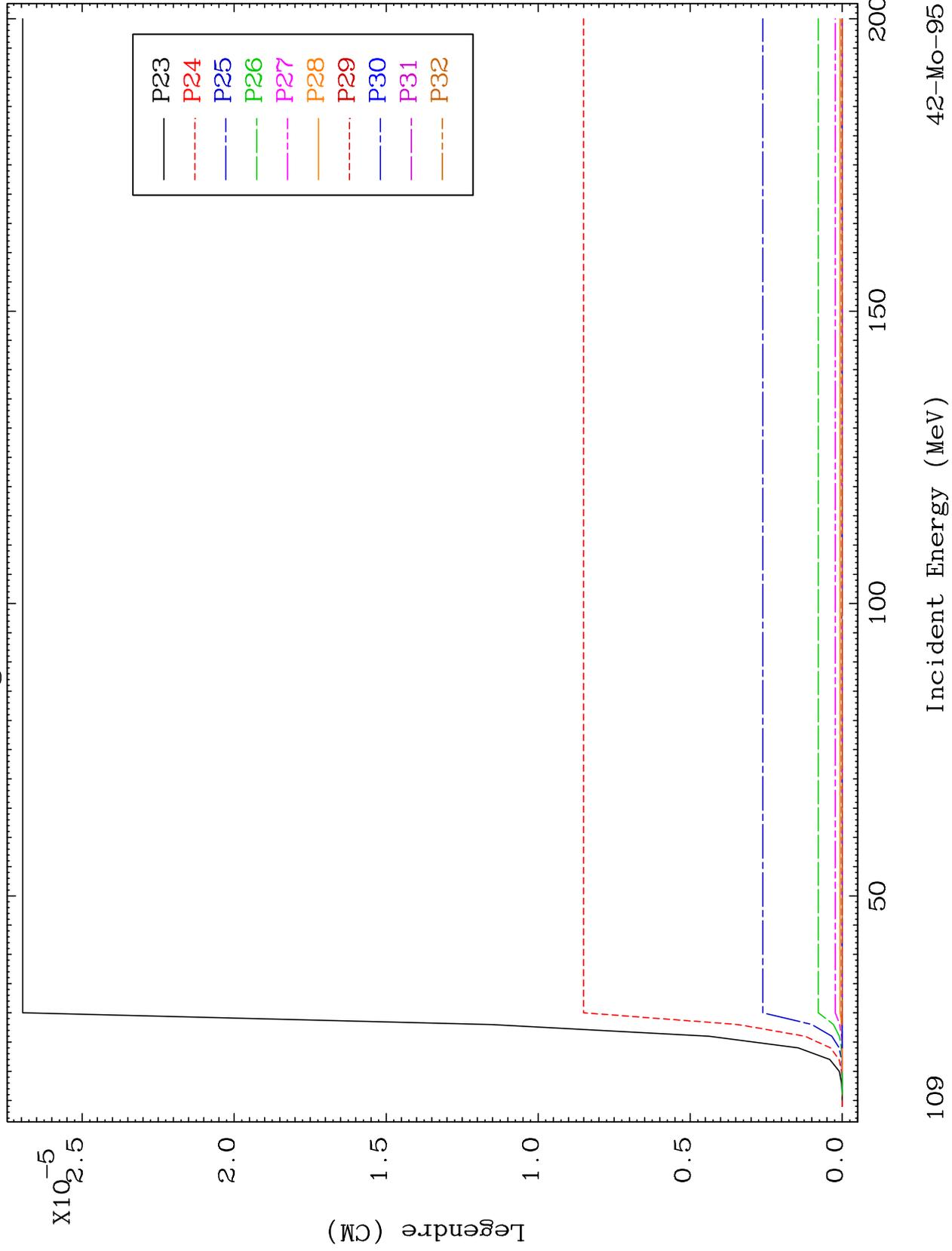
Incident Energy (MeV)

42-Mo-95

MAT 4234

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

42-Mo-95



109

Incident Energy (MeV)

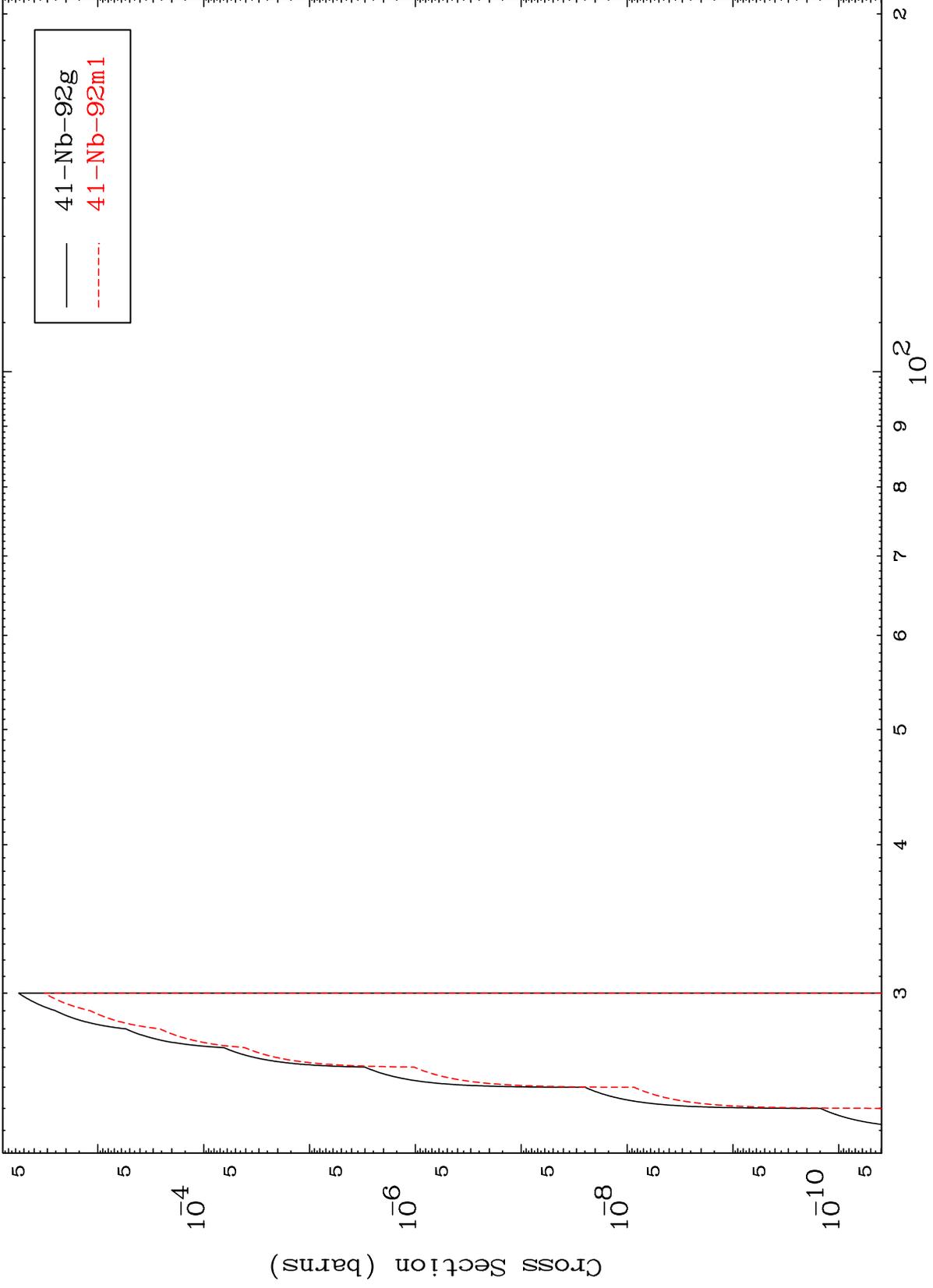
42-Mo-95

MAT 4234

(n,2n) d

42-Mo-95

Radionuclide Production Cross Section



110

Incident Energy (MeV)

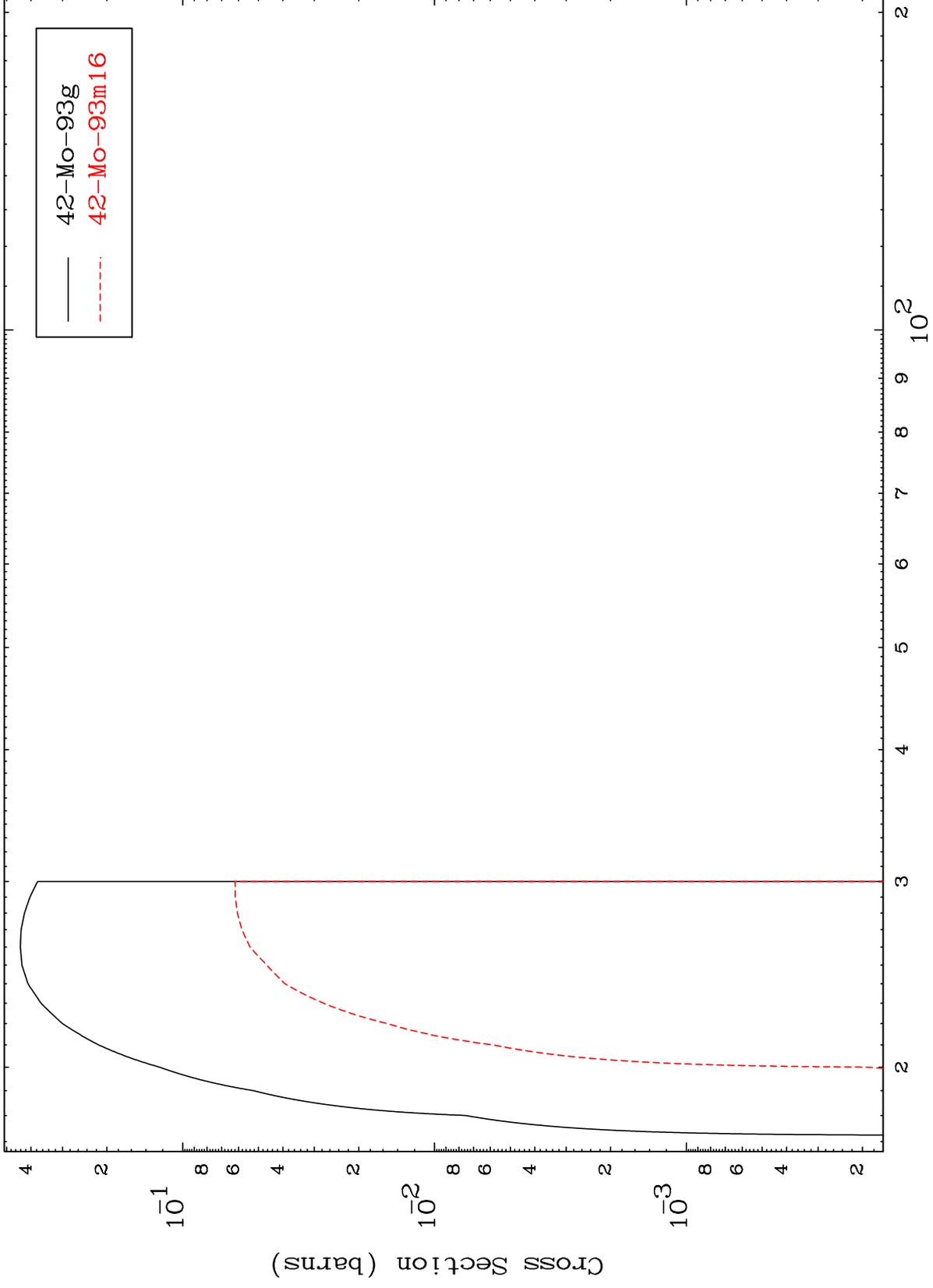
42-Mo-95

MAT 4234

(n,3n)

42-Mo-95

Radionuclide Production Cross Section



111

Incident Energy (MeV)

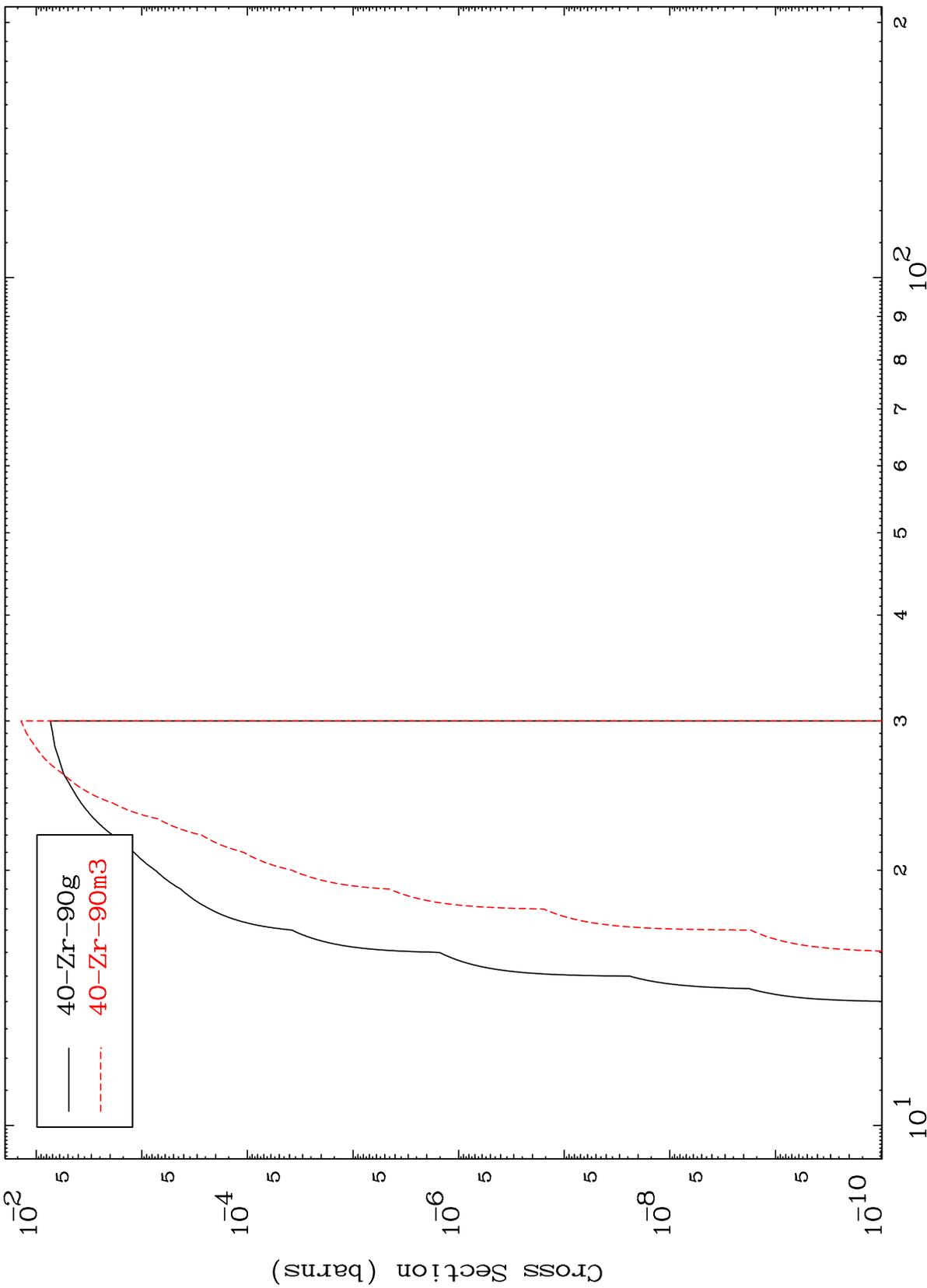
42-Mo-95

MAT 4234

(n,2n) α

42-Mo-95

Radionuclide Production Cross Section



40-Zr-90g
40-Zr-90m3

Incident Energy (MeV)

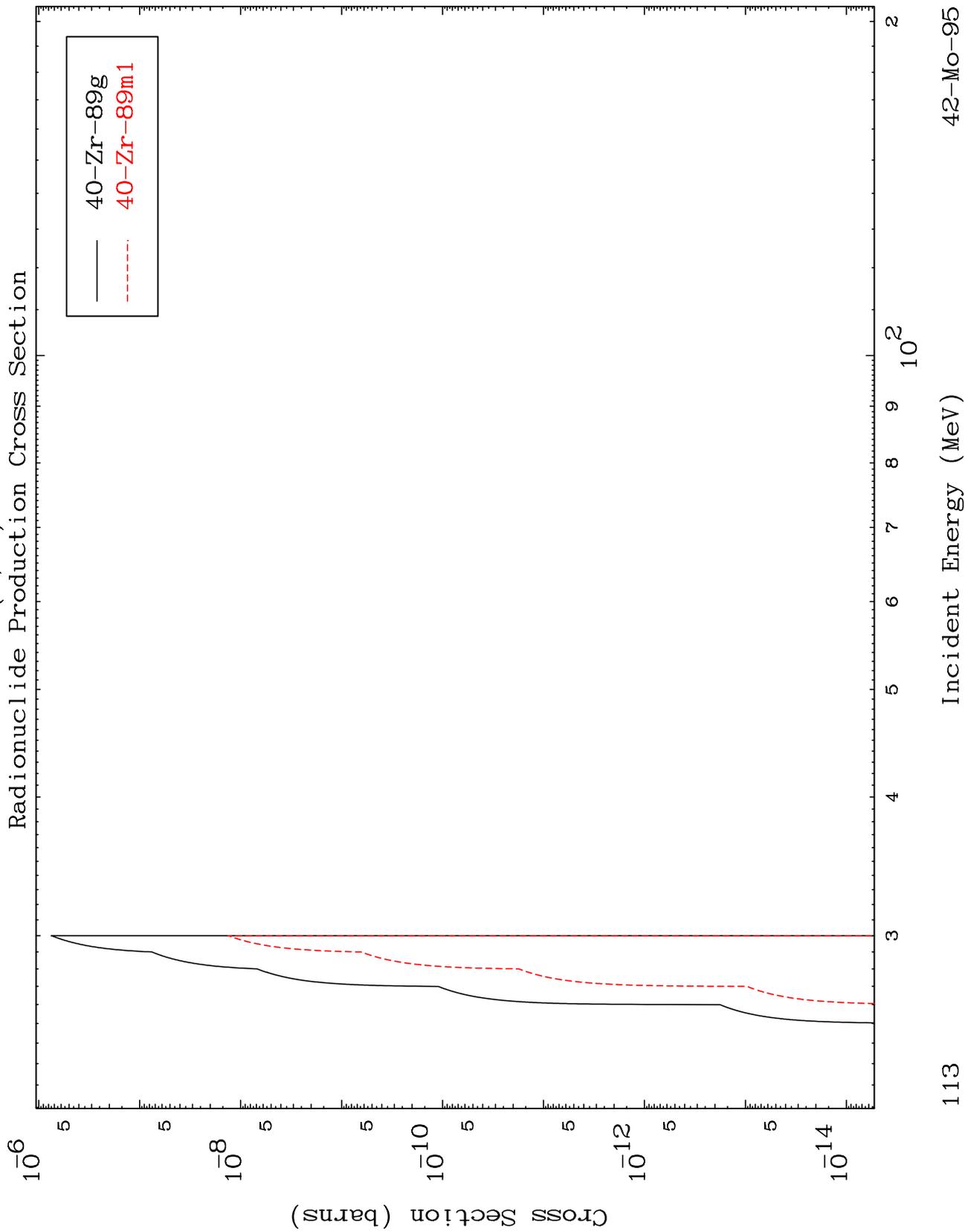
42-Mo-95

112

MAT 4234

(n,3n) α

42-Mo-95



113

Incident Energy (MeV)

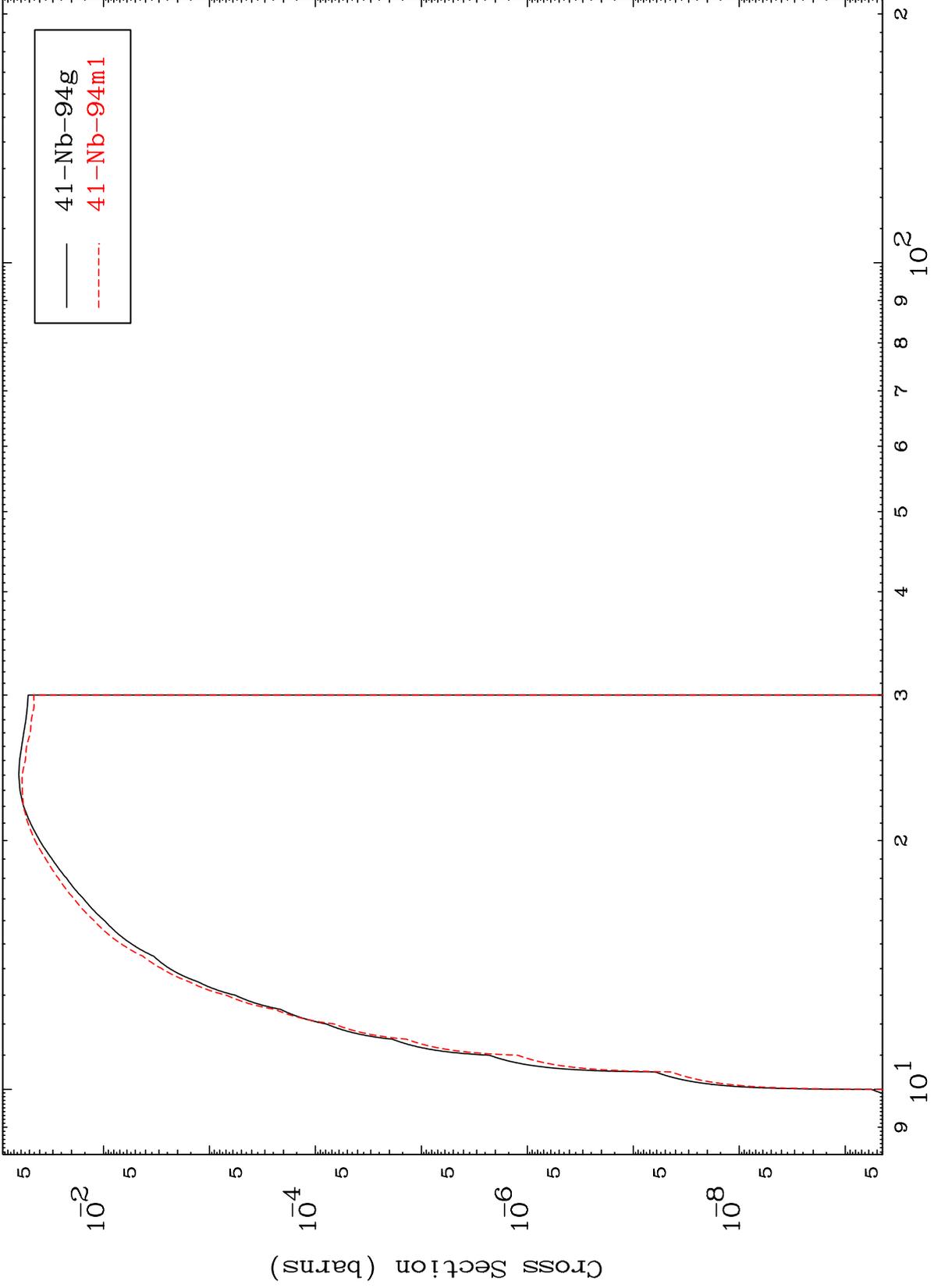
42-Mo-95

MAT 4234

(n,n') p

42-Mo-95

Radionuclide Production Cross Section



114

Incident Energy (MeV)

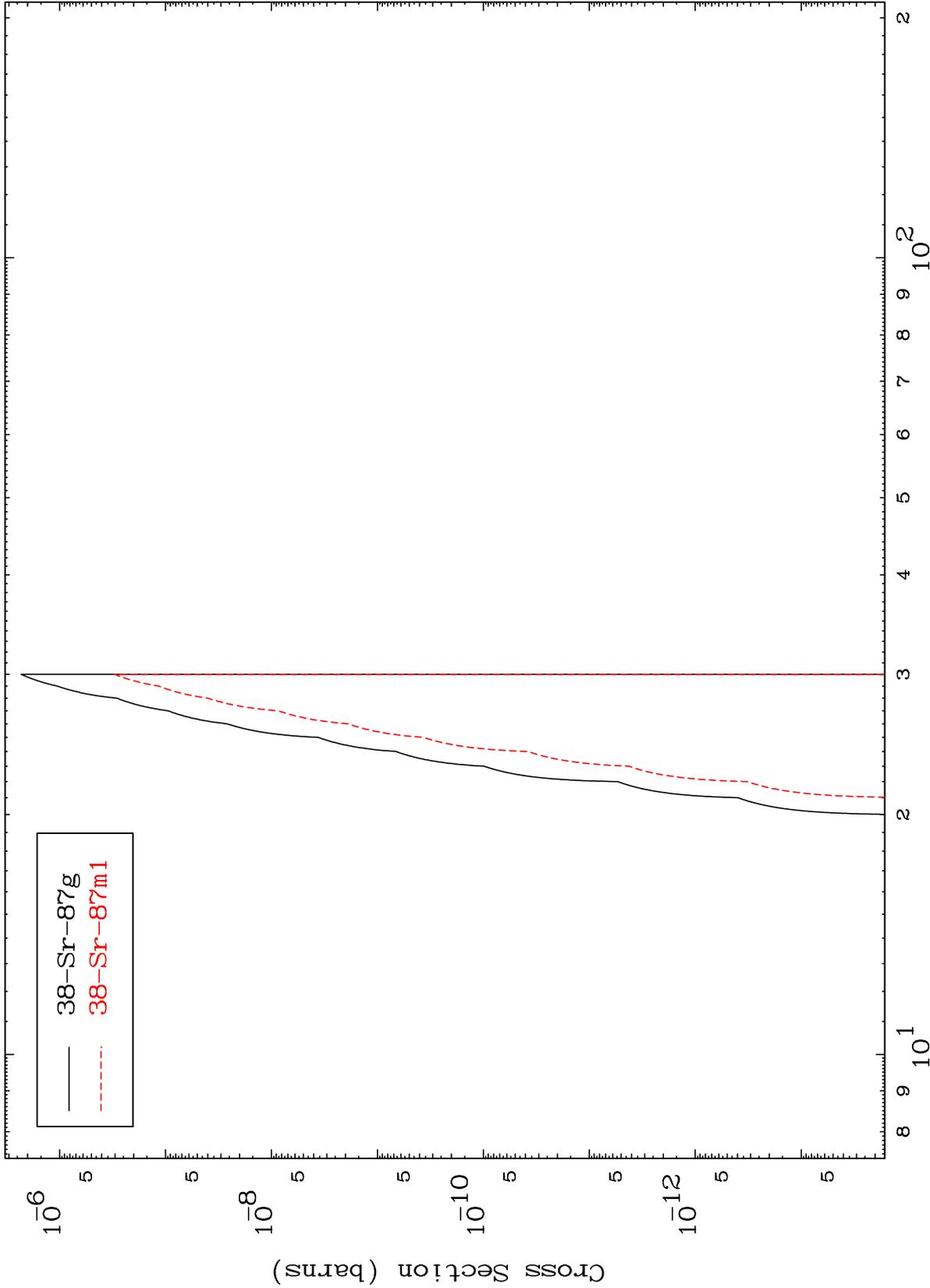
42-Mo-95

MAT 4234

(n,n') 2α

42-Mo-95

Radionuclide Production Cross Section

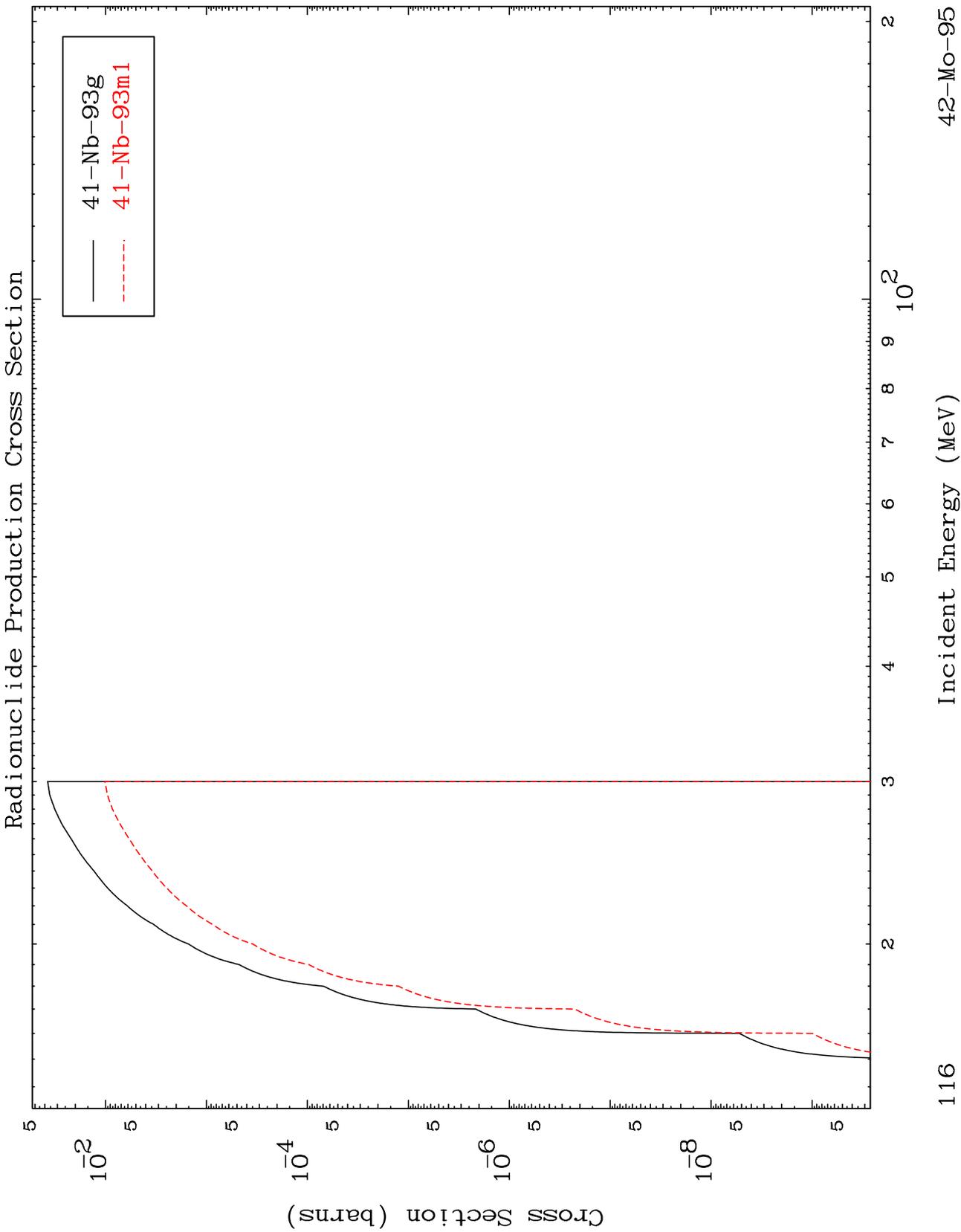


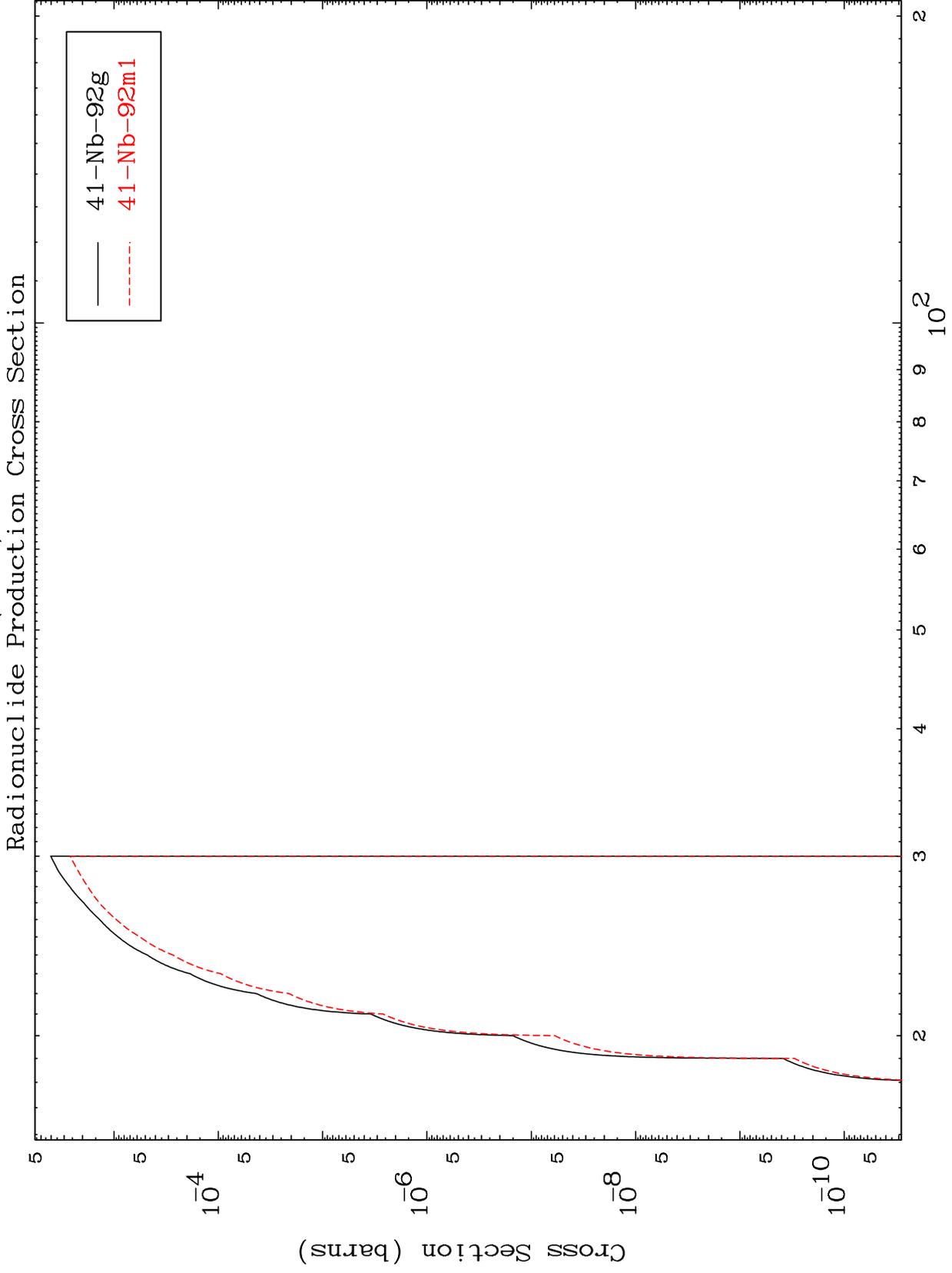
— 38-Sr-87g
- - - 38-Sr-87m1

115

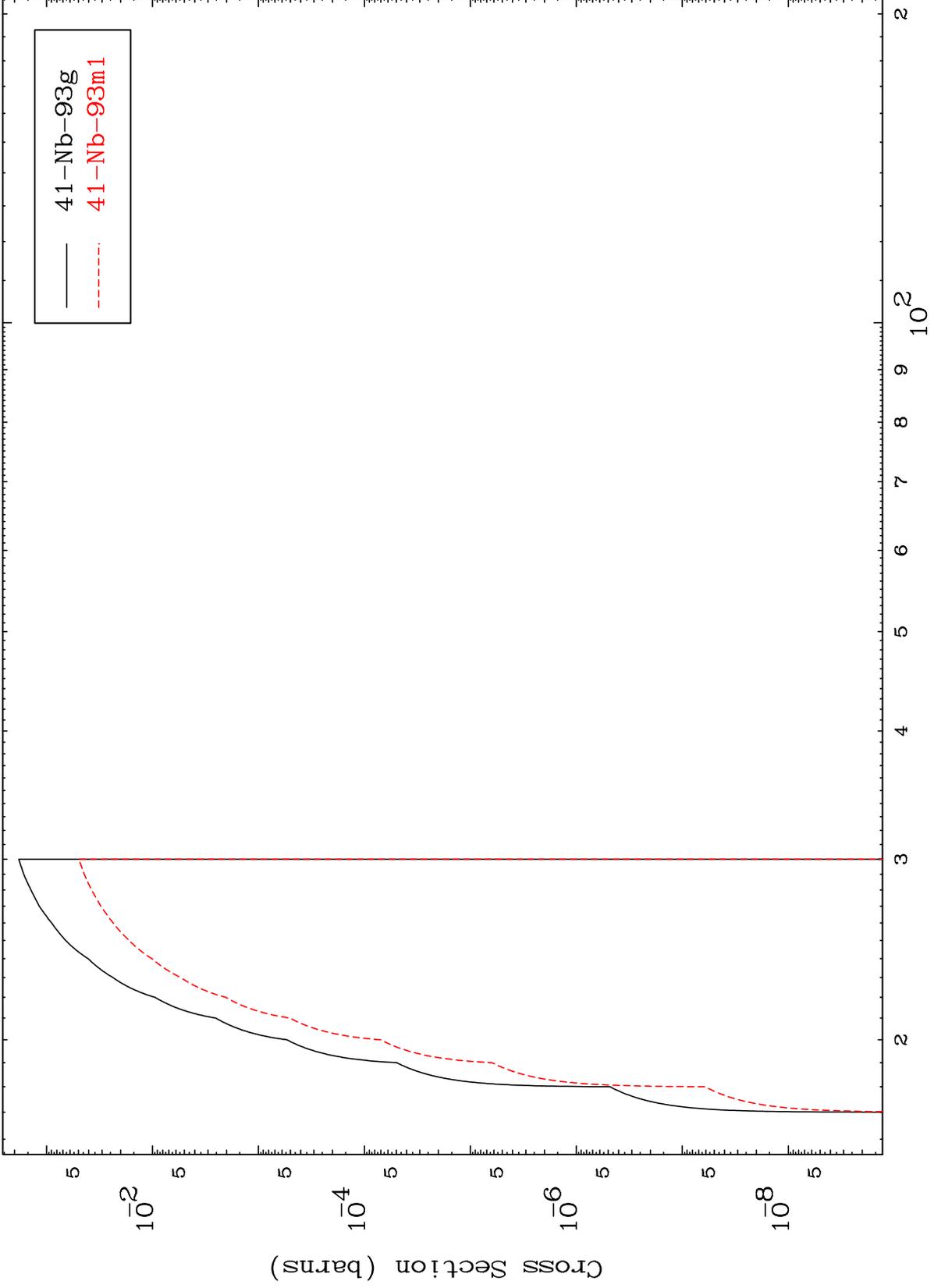
Incident Energy (MeV)

42-Mo-95

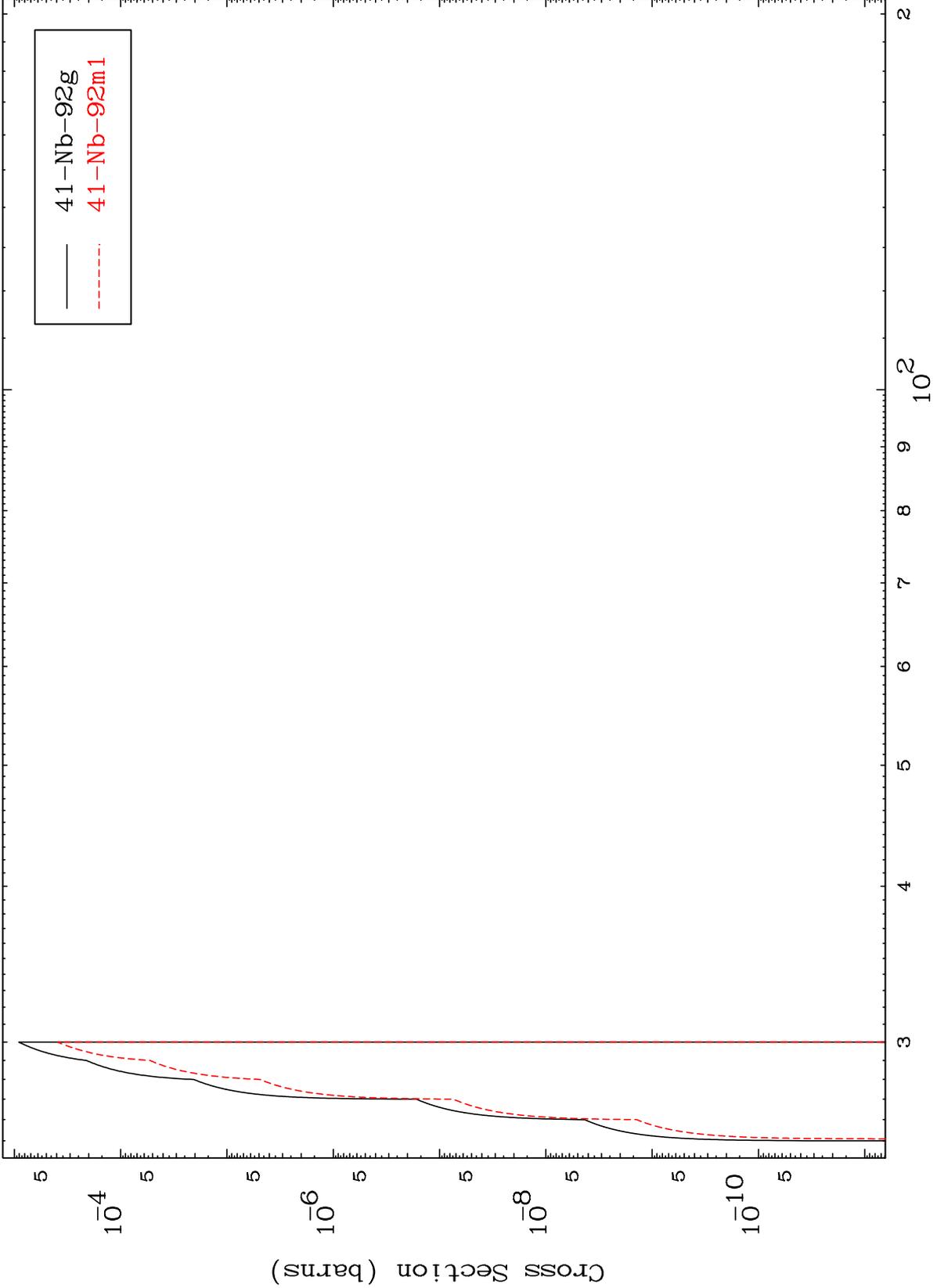




Radionuclide Production Cross Section

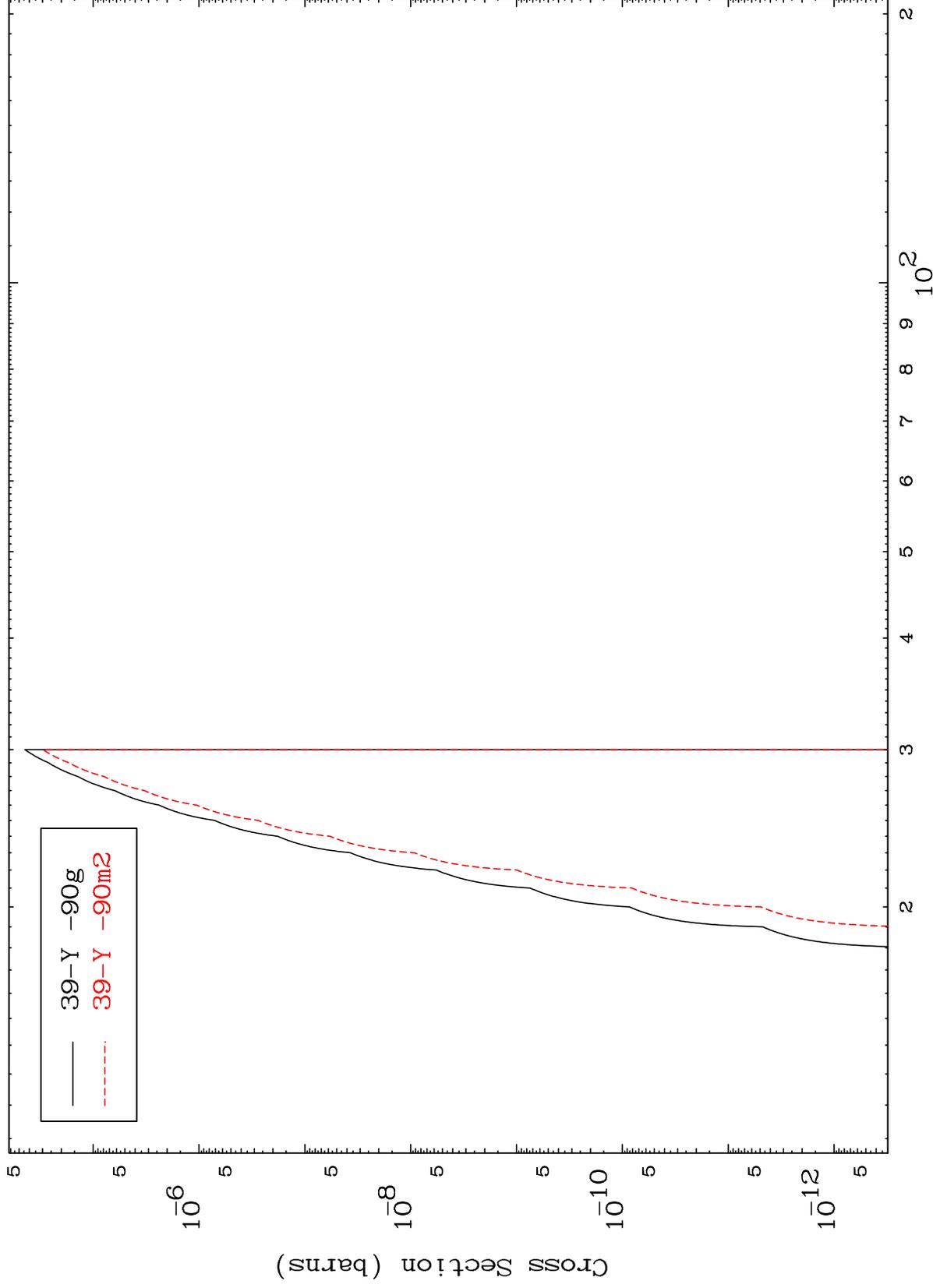


(n,3n) p
Radionuclide Production Cross Section



41-Nb-92g
41-Nb-92m1

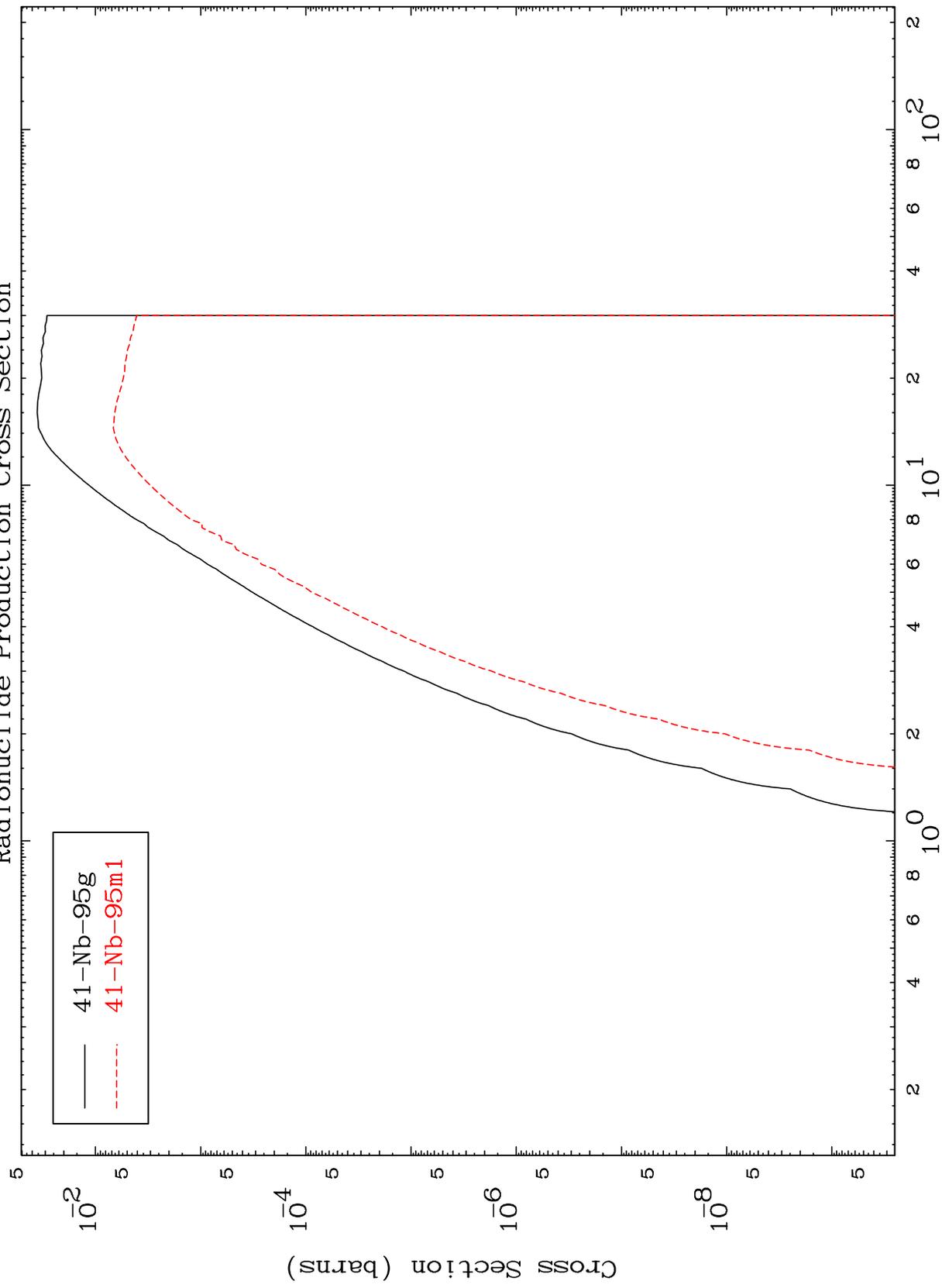
Radionuclide Production Cross Section



MAT 4234

42-Mo-95

(n,p)
Radionuclide Production Cross Section



121

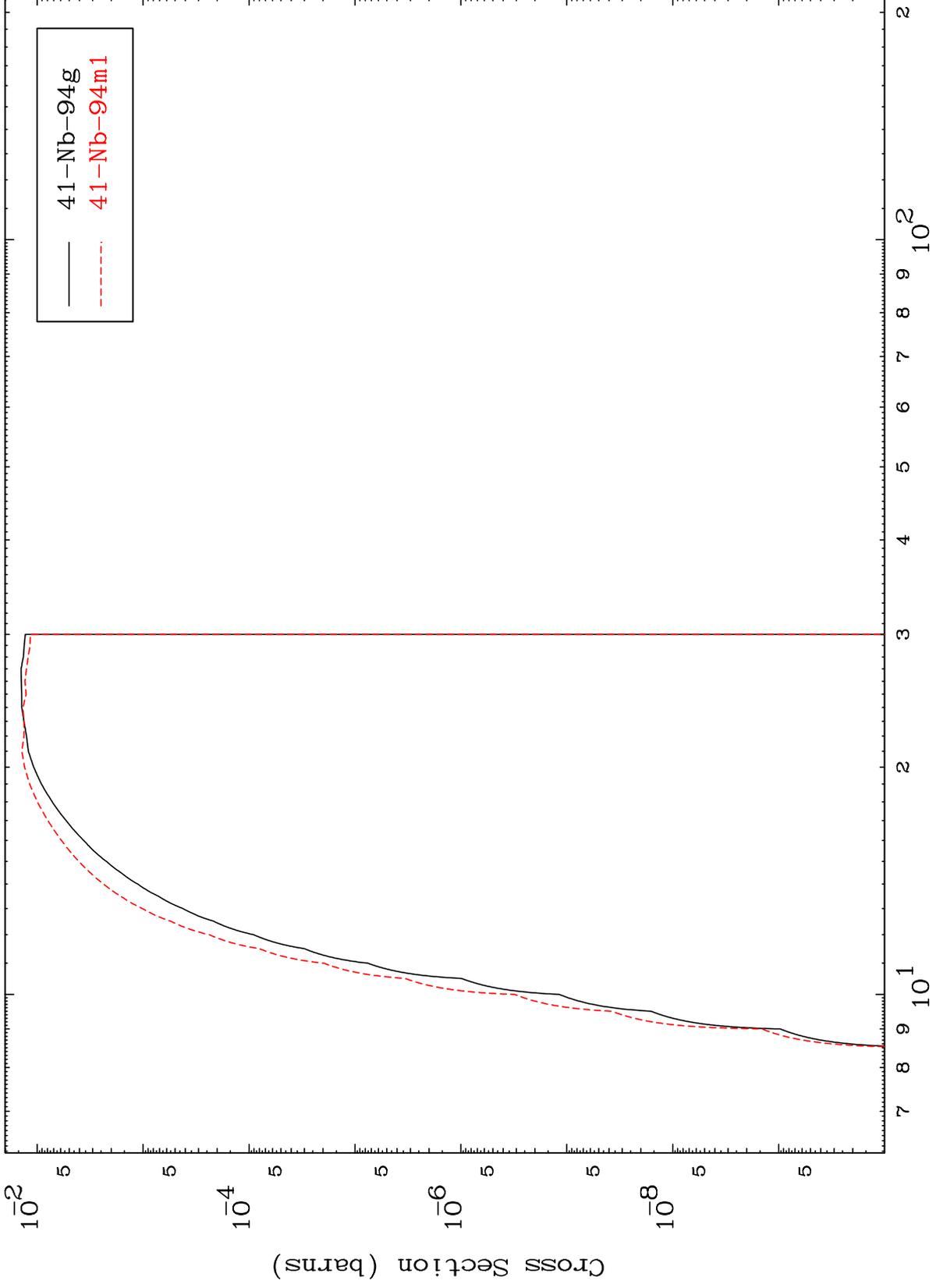
Incident Energy (MeV)

42-Mo-95

MAT 4234

42-Mo-95

(n,d)
Radionuclide Production Cross Section



122

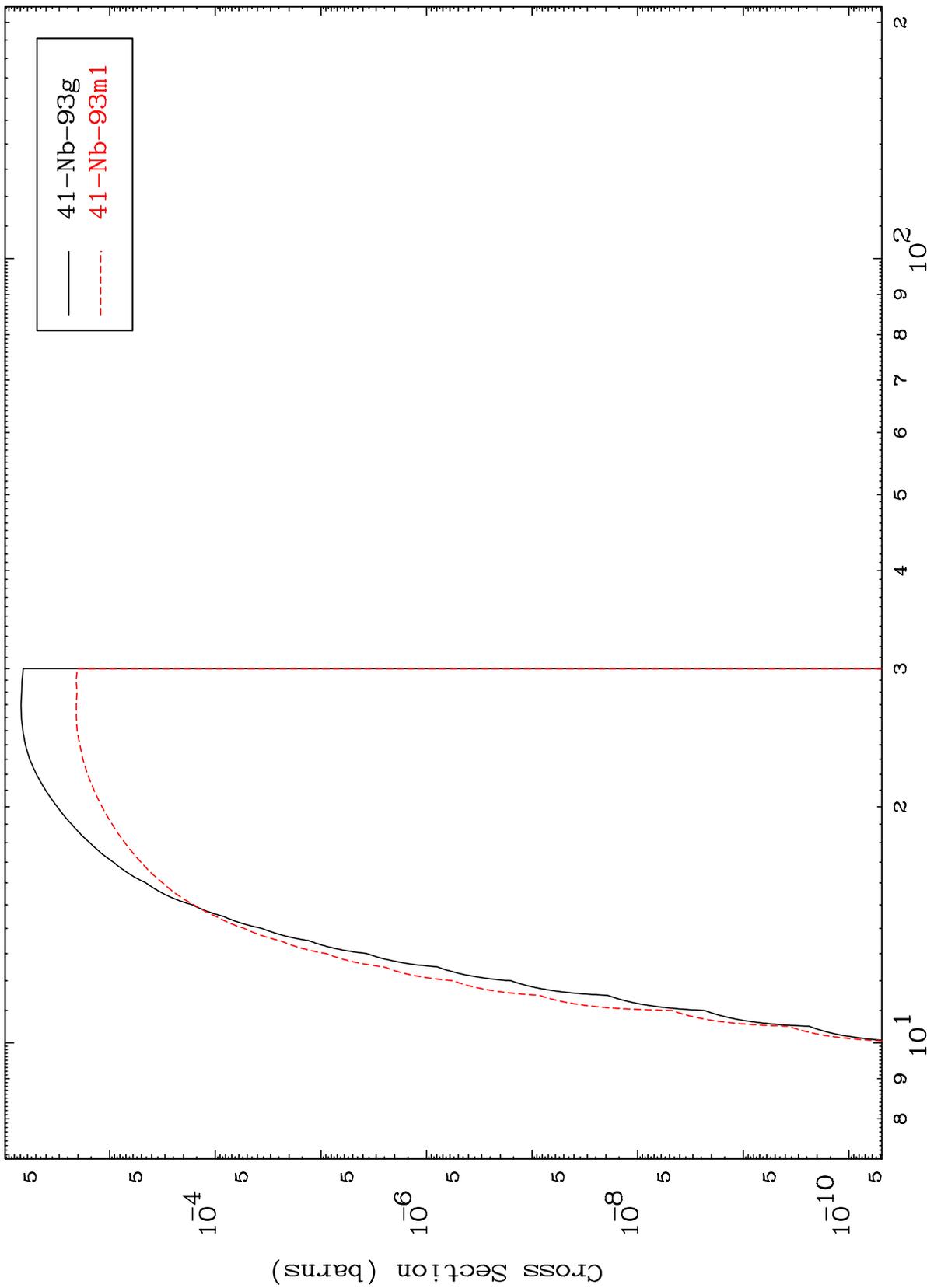
Incident Energy (MeV)

42-Mo-95

MAT 4234

42-Mo-95

(n,t)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

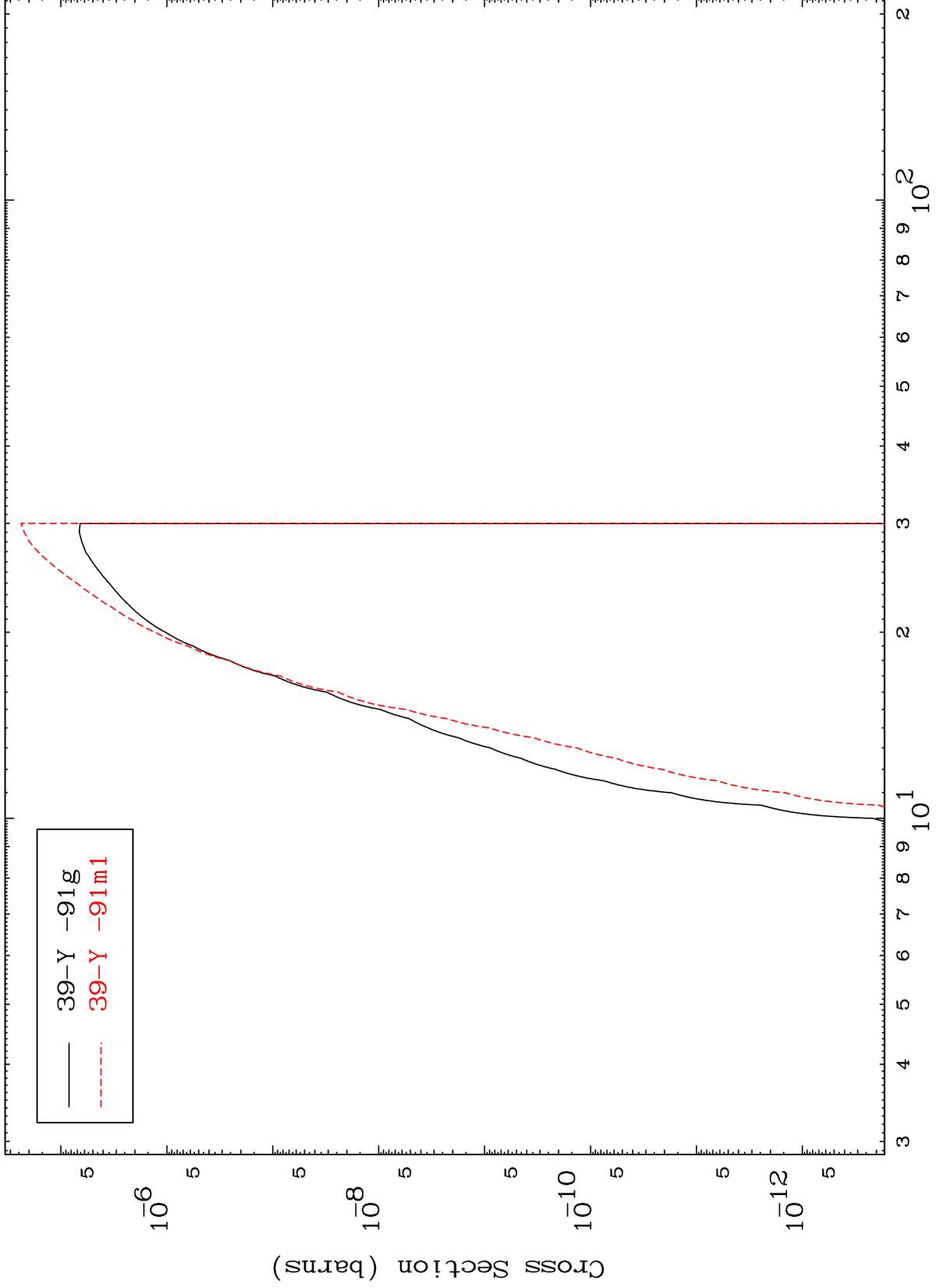
42-Mo-95

MAT 4234

(n,p) α

42-Mo-95

Radionuclide Production Cross Section



124

Incident Energy (MeV)

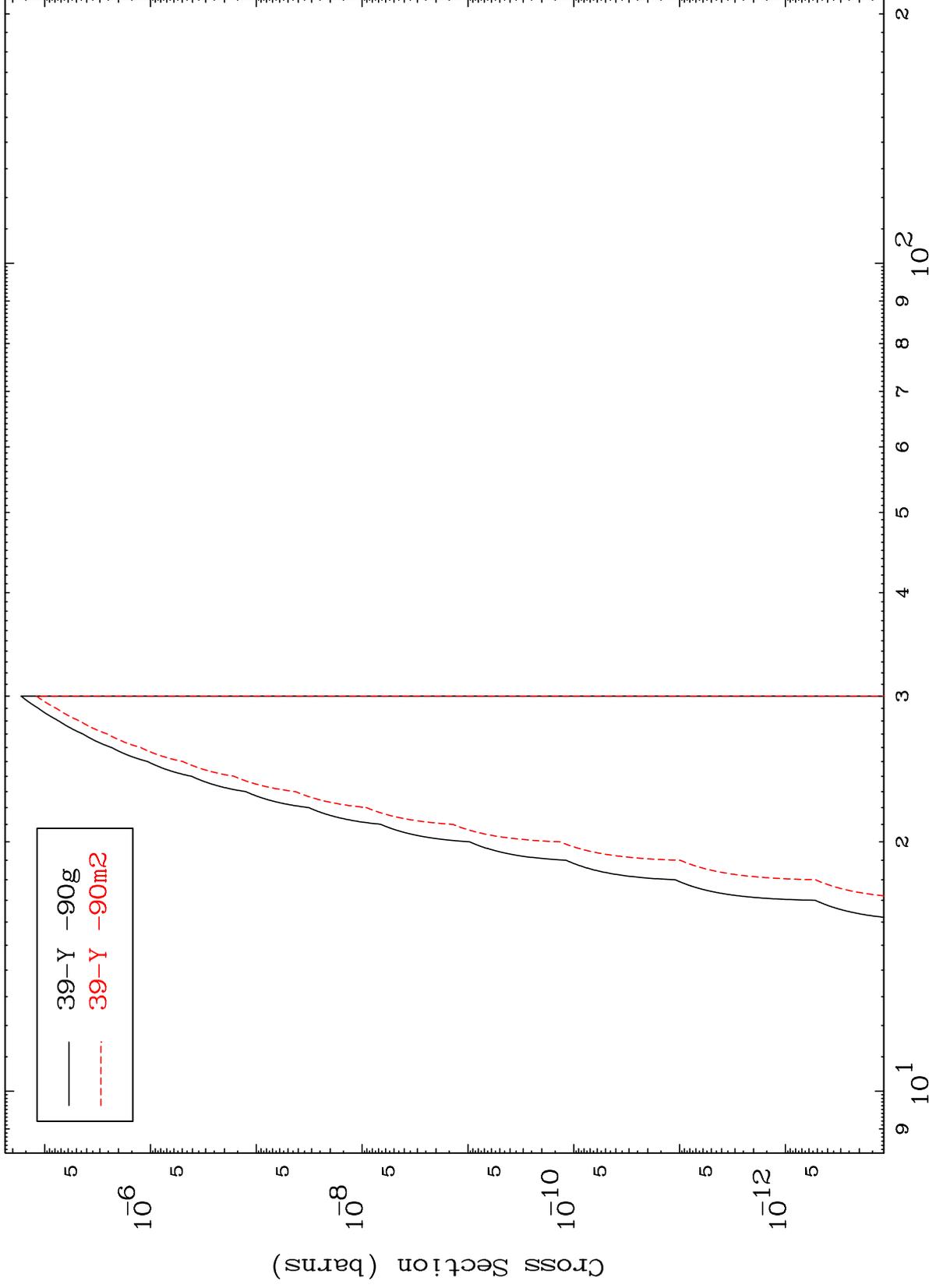
42-Mo-95

MAT 4234

(n,d) α

42-Mo-95

Radionuclide Production Cross Section



125

Incident Energy (MeV)

42-Mo-95