

Program EVALPLOT
(Version 2021-1)

by

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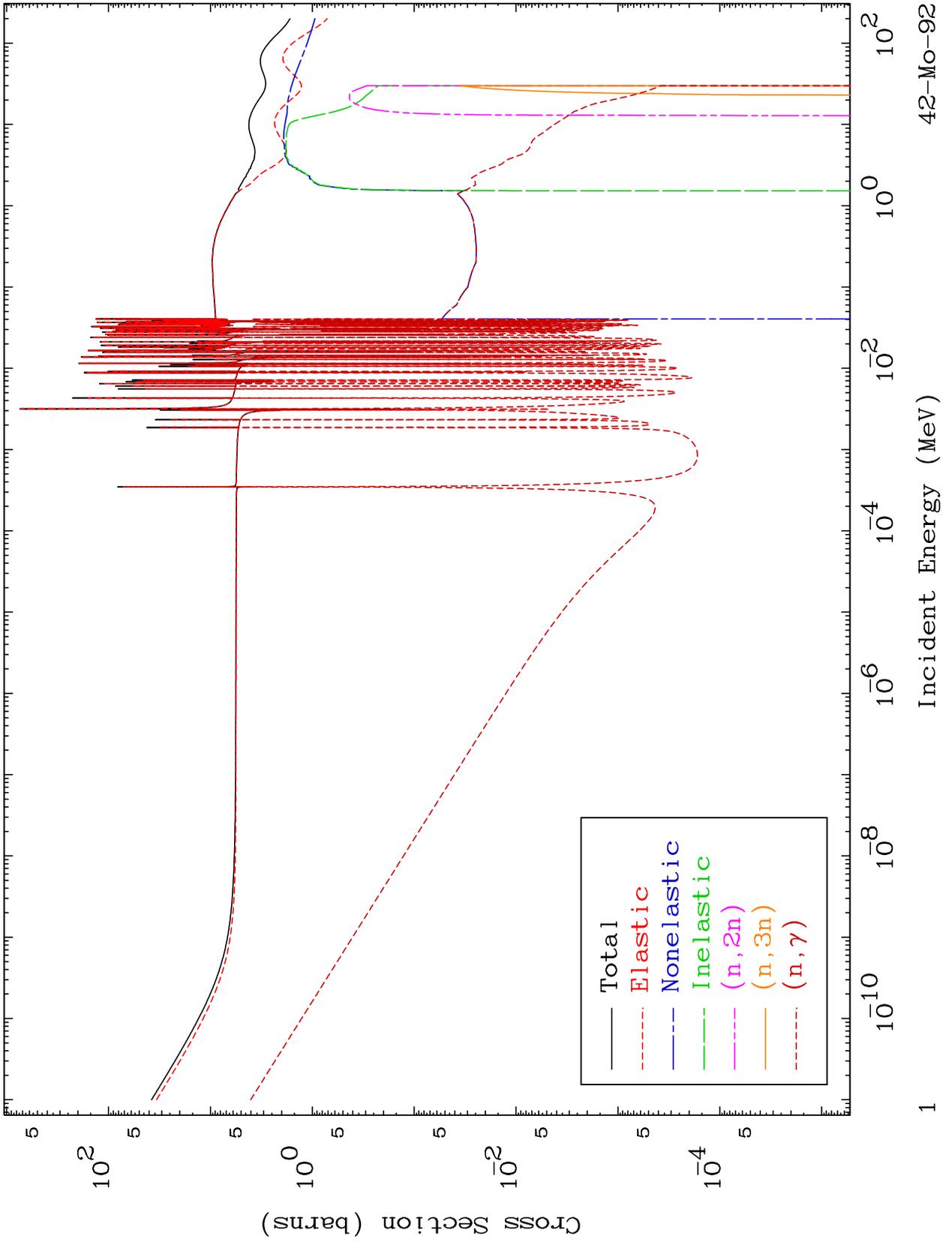
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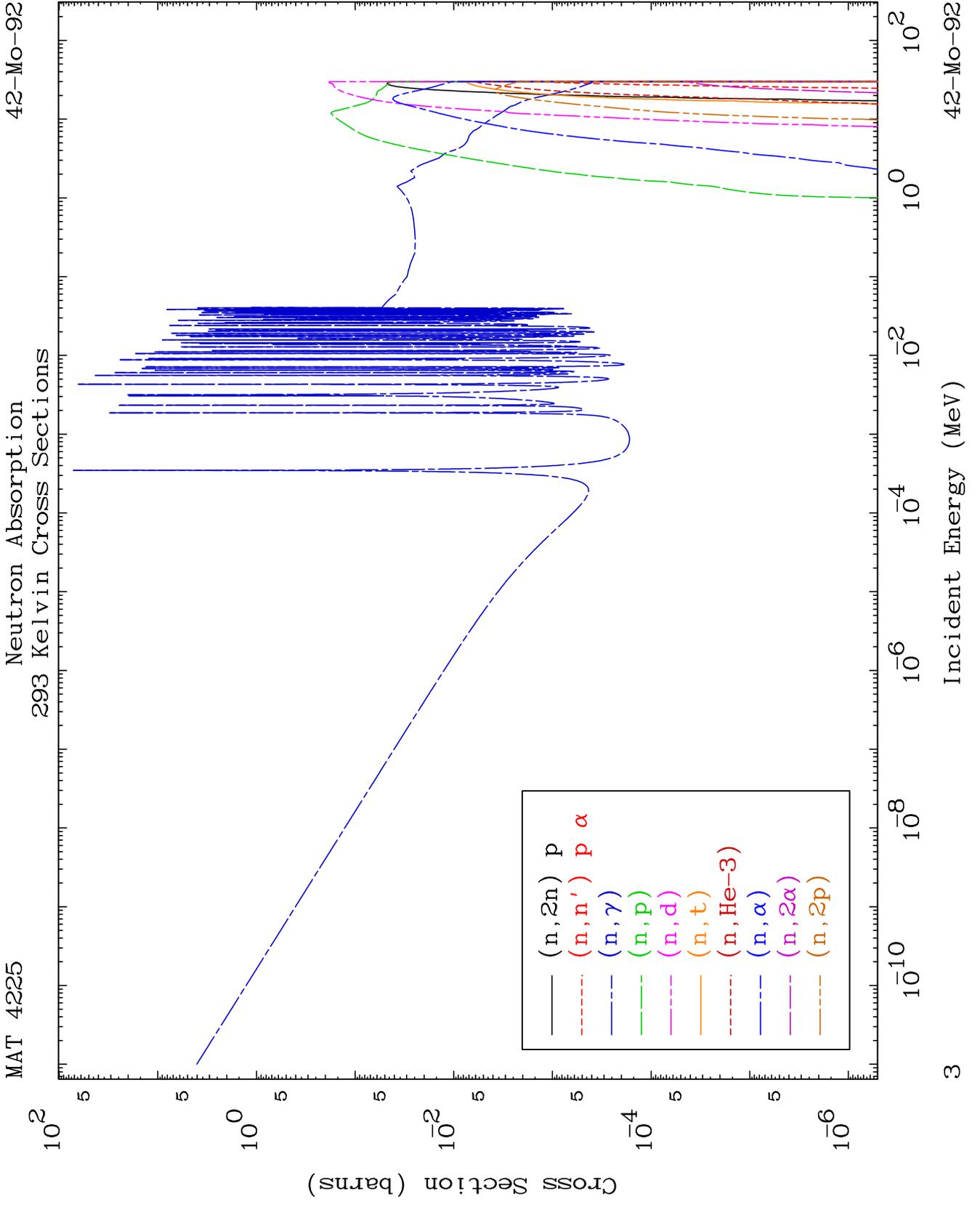
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MAT 4225

Neutron Major
293 Kelvin Cross Sections

42-Mo-92

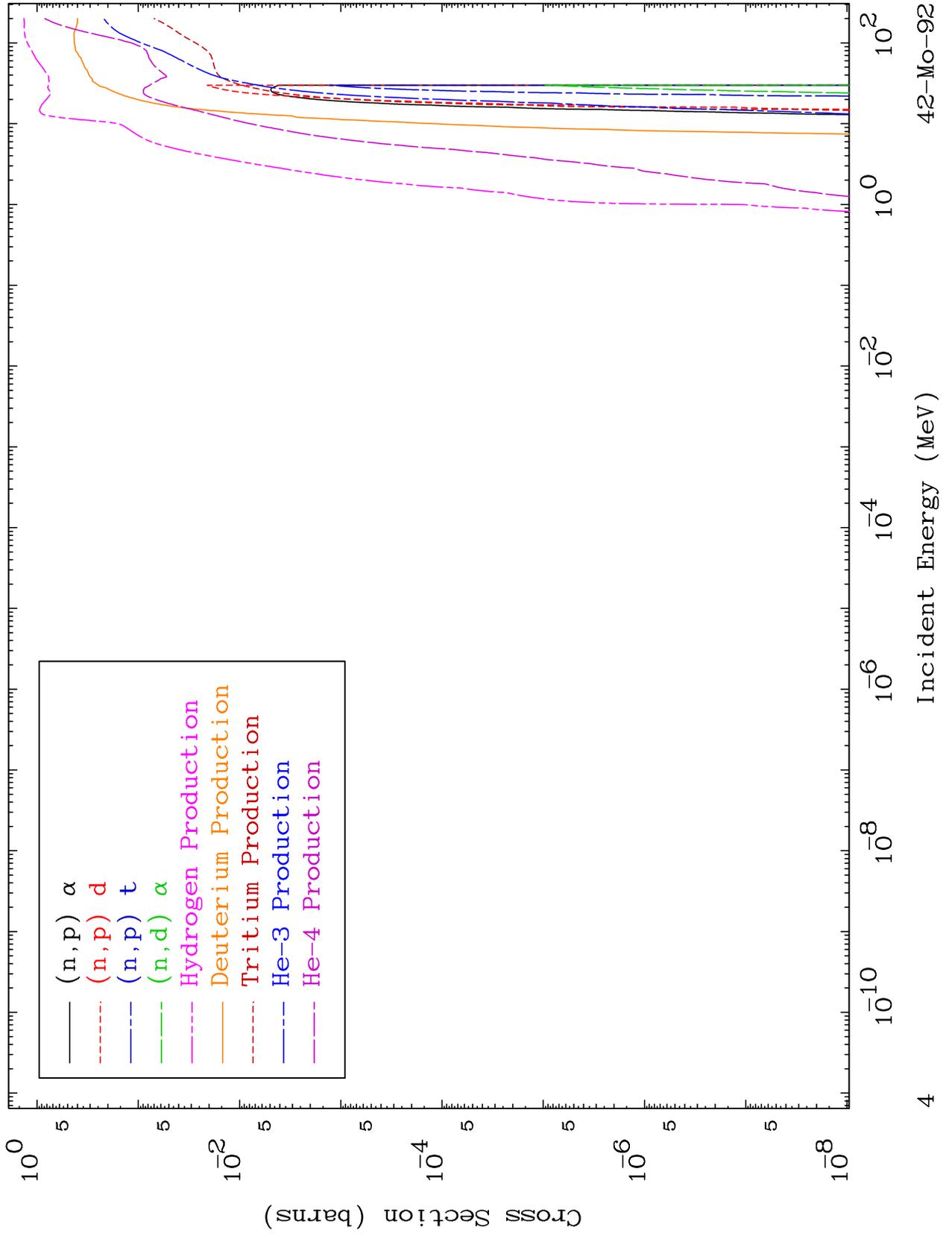




MAT 4225

Neutron Absorption
293 Kelvin Cross Sections

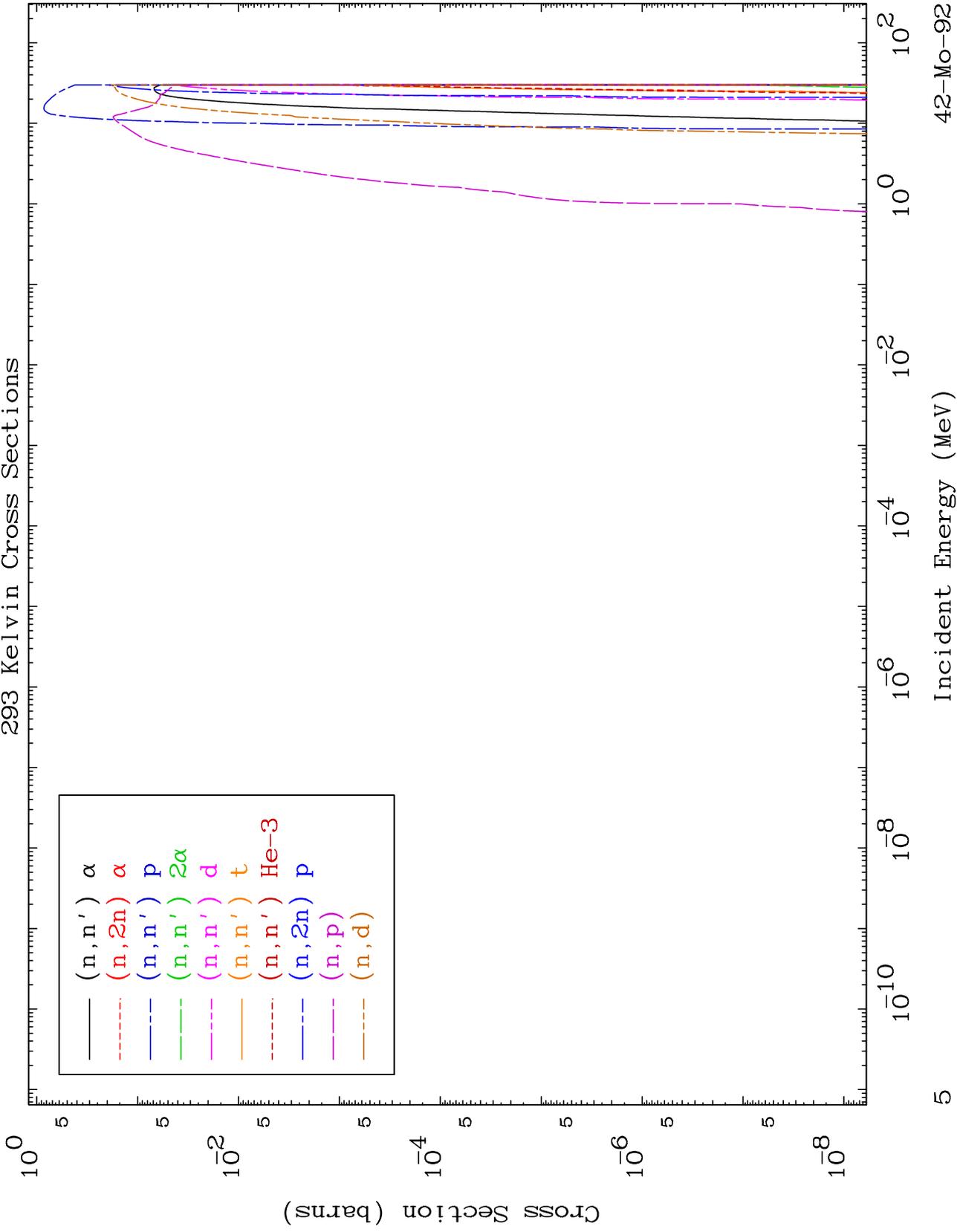
42-Mo-92



MAT 4225

Charged Particle
293 Kelvin Cross Sections

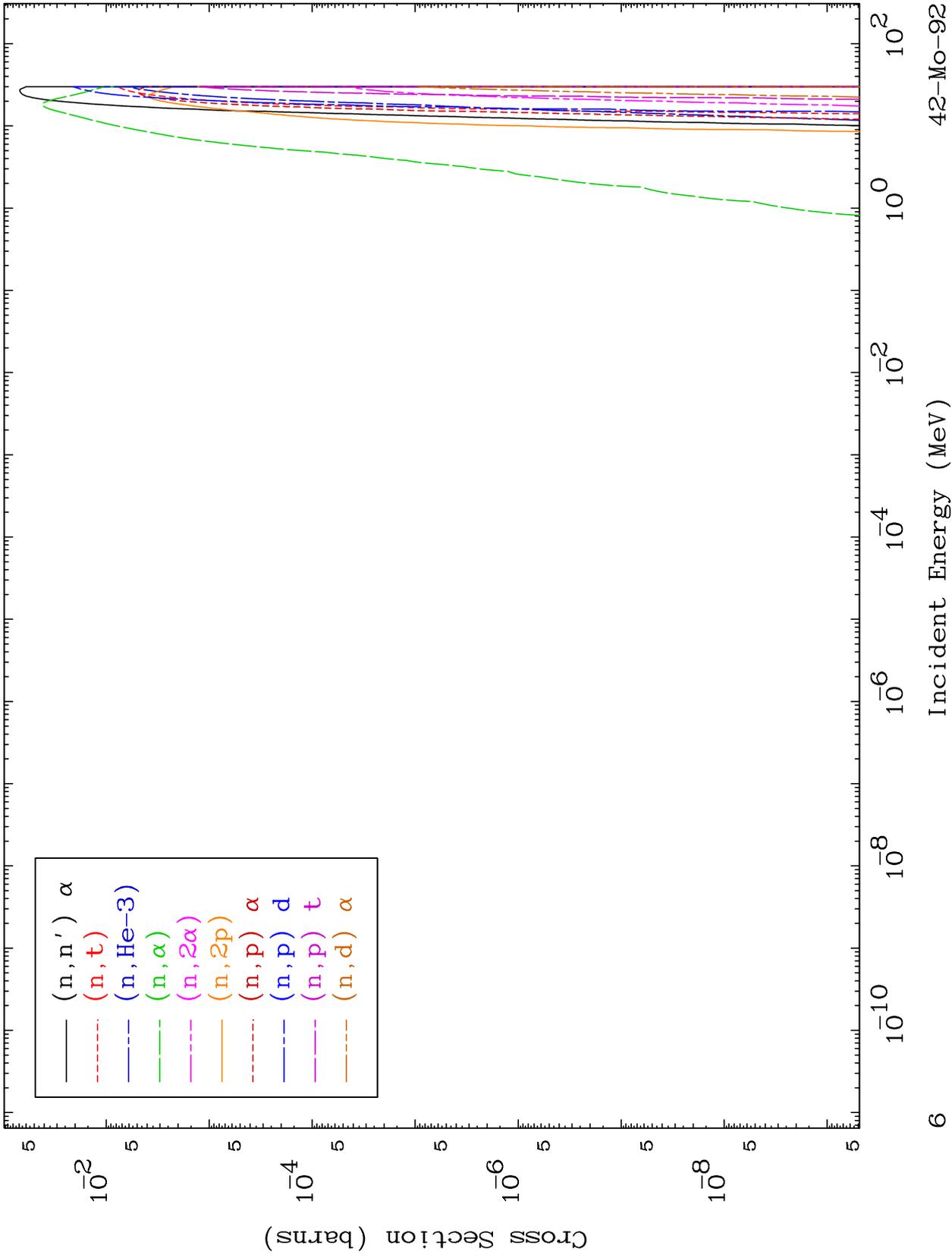
42-Mo-92



MAT 4225

Charged Particle
293 Kelvin Cross Sections

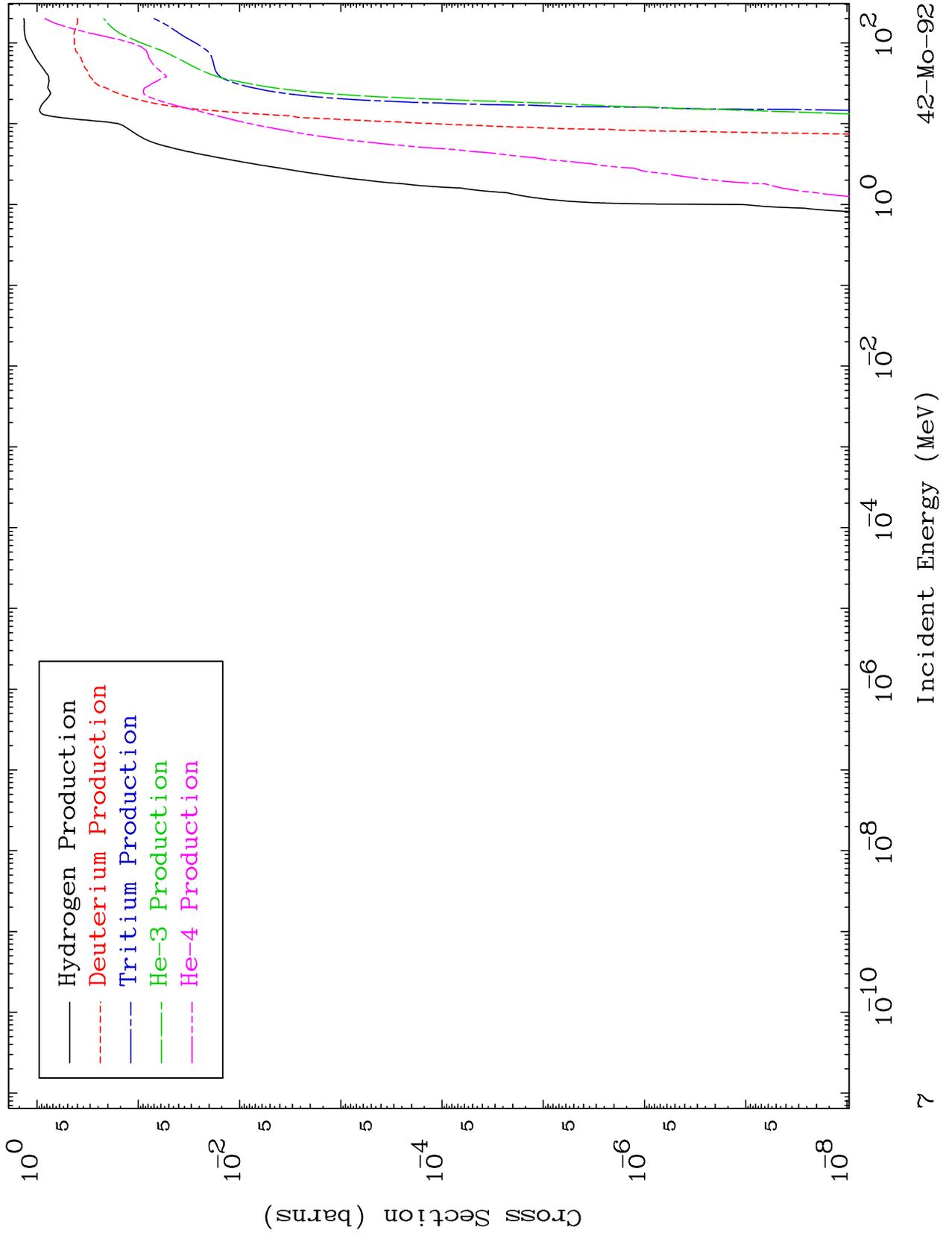
42-Mo-92



MAT 4225

Particle Production
293 Kelvin Cross Sections

42-Mo-92

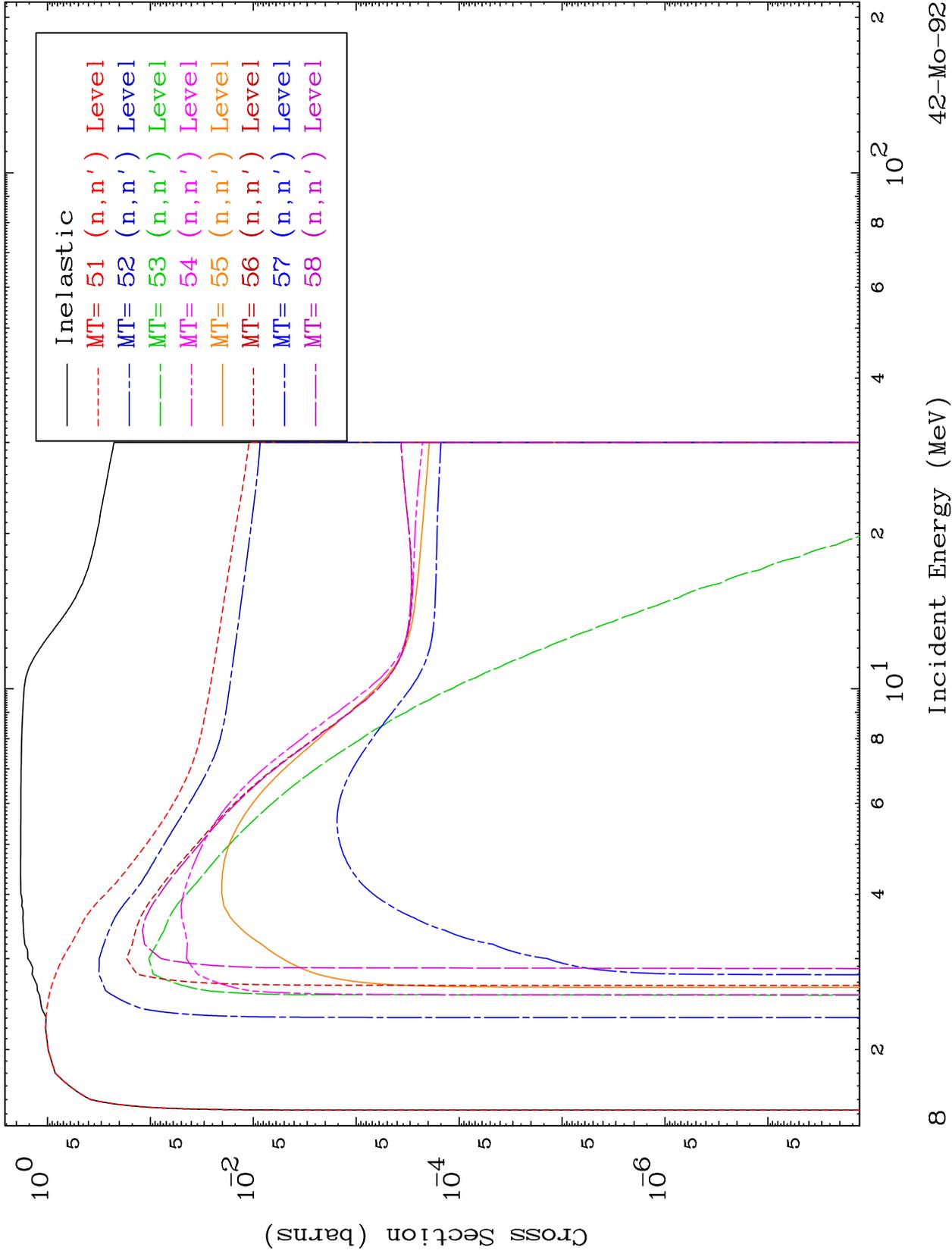


MAT 4225

(n,n') Levels

293 Kelvin Cross Sections

42-Mo-92



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Incident Energy (MeV)

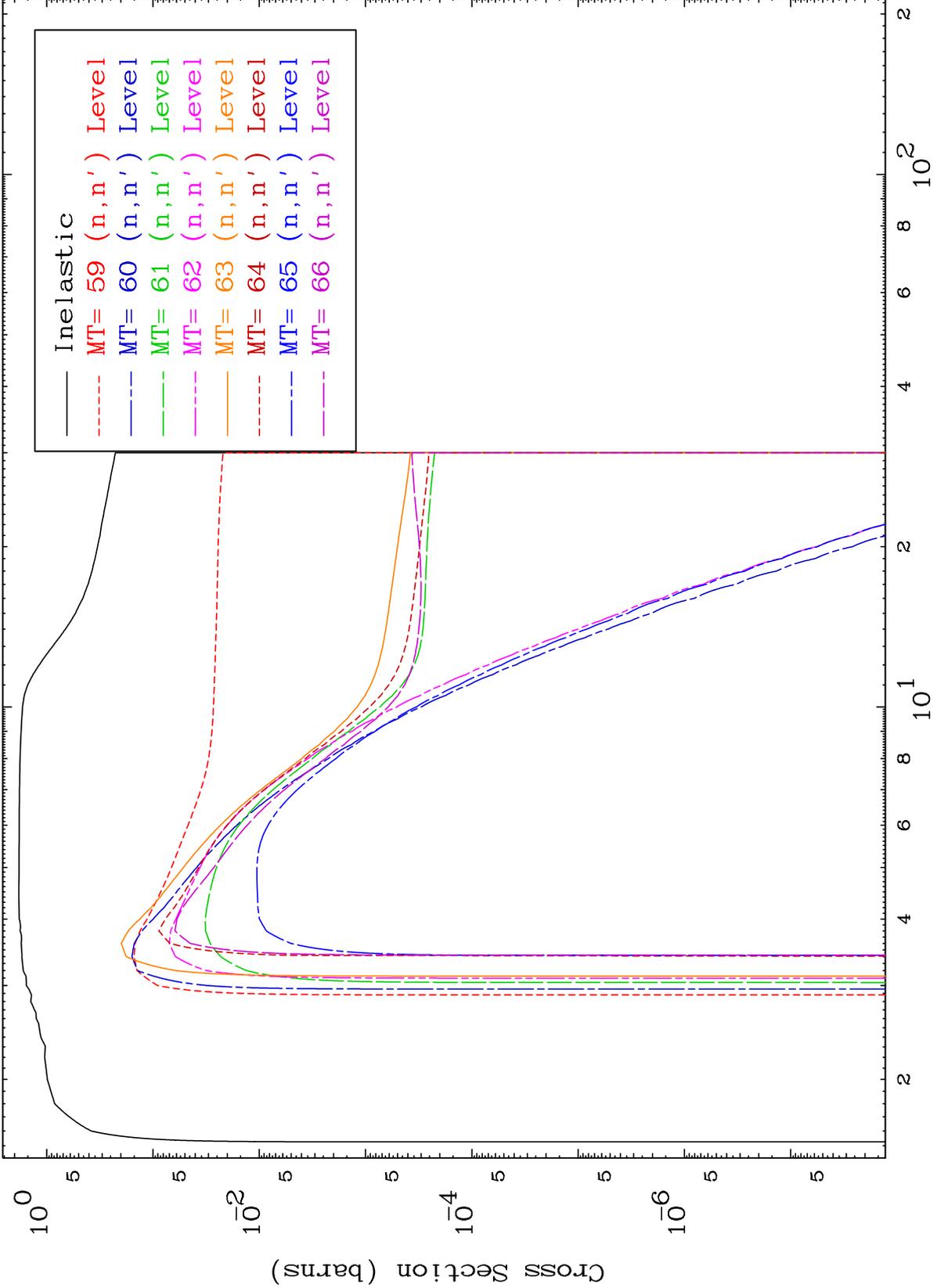
42-Mo-92

MAT 4225

(n,n') Levels

42-Mo-92

293 Kelvin Cross Sections



9

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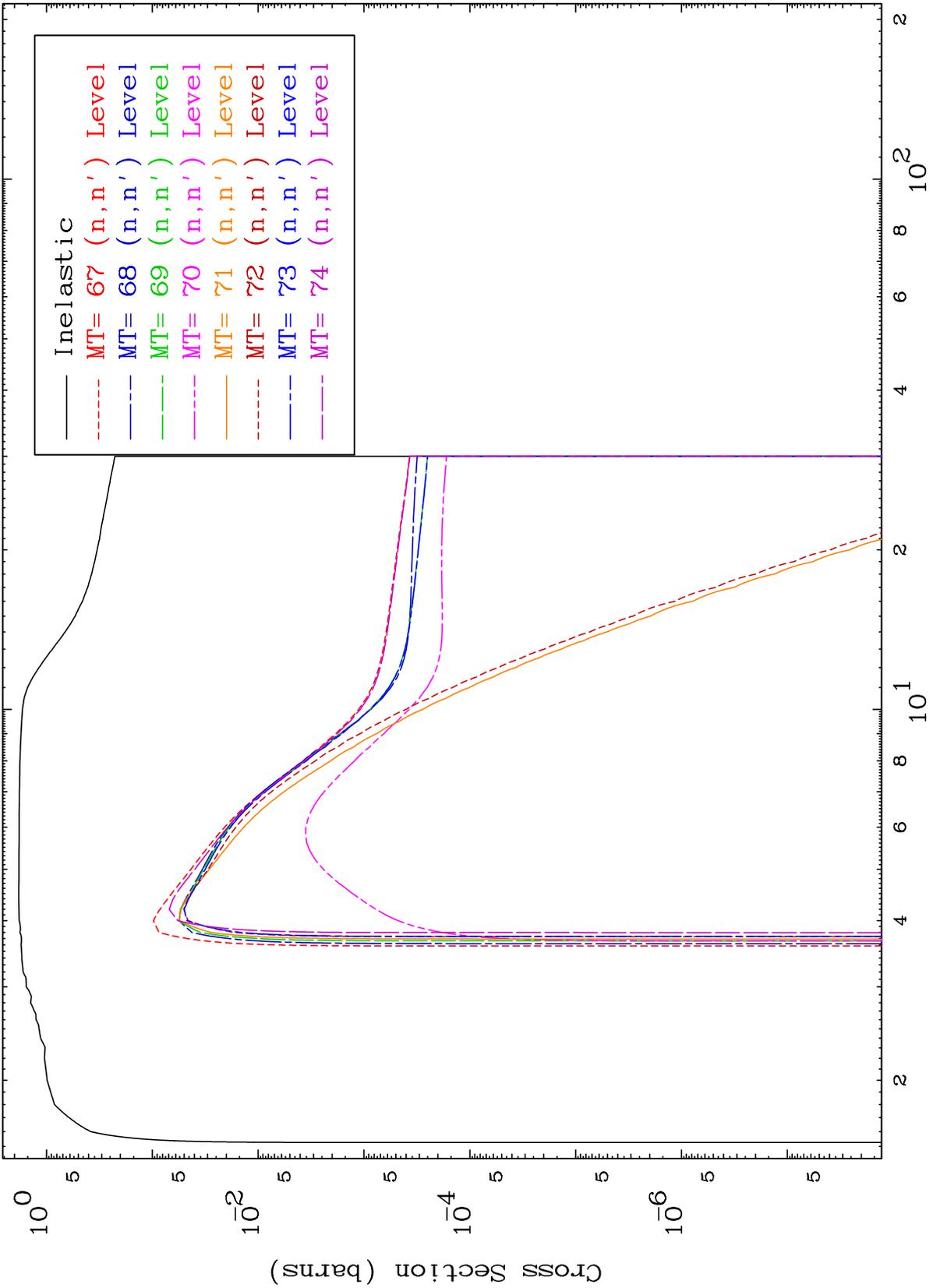
42-Mo-92

MAT 4225

(n,n') Levels

293 Kelvin Cross Sections

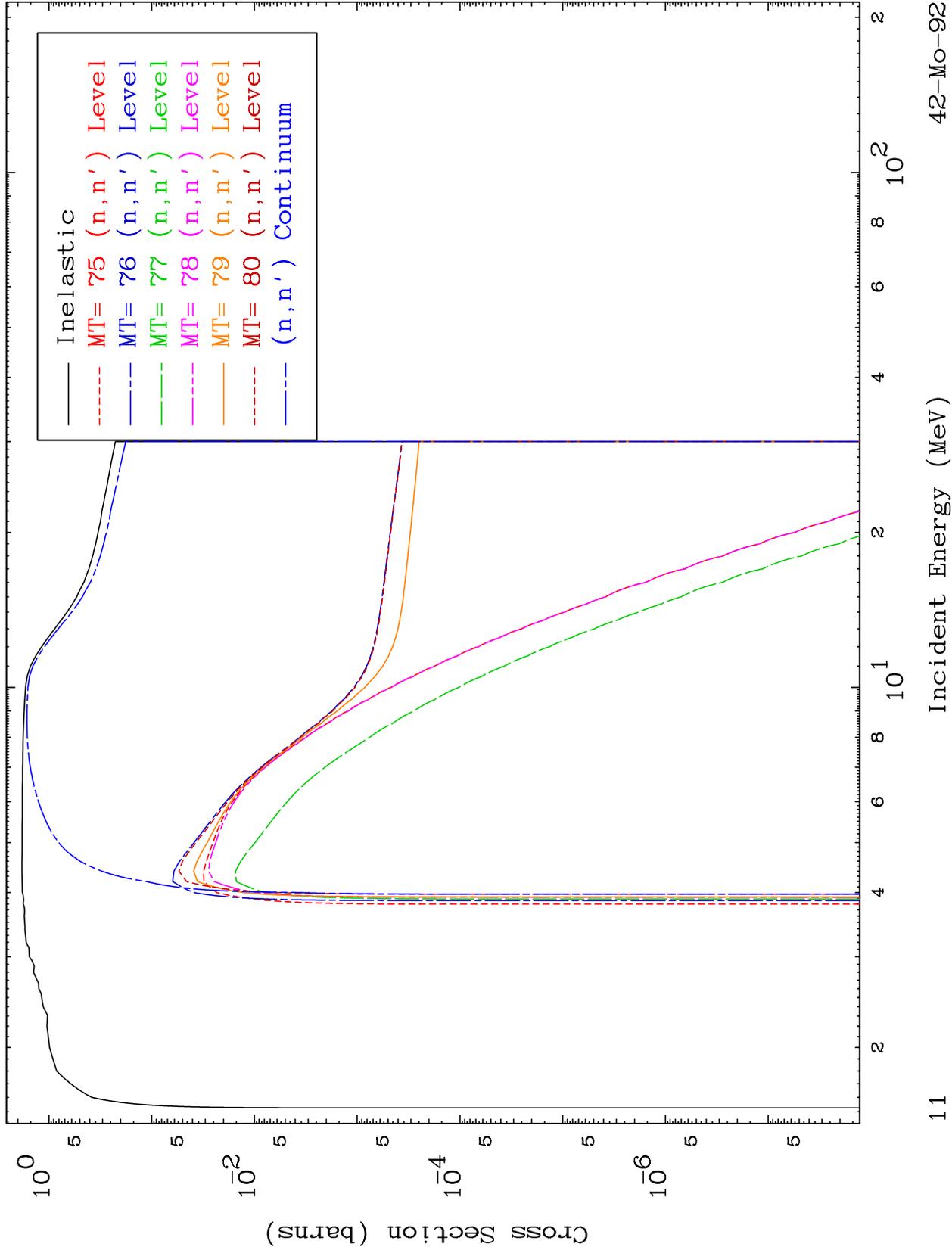
42-Mo-92



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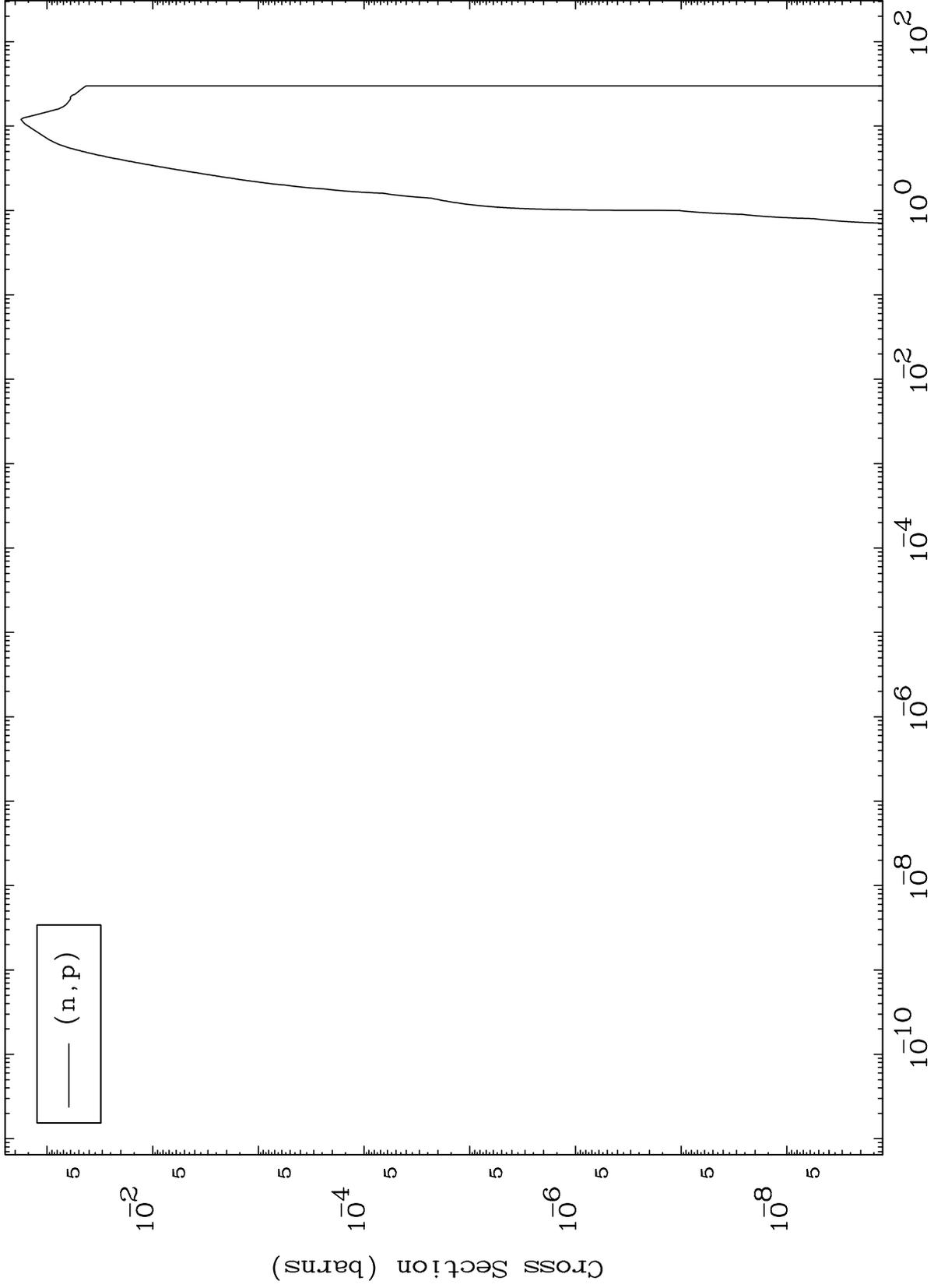
42-Mo-92



MAT 4225

(n,p) Levels
293 Kelvin Cross Sections

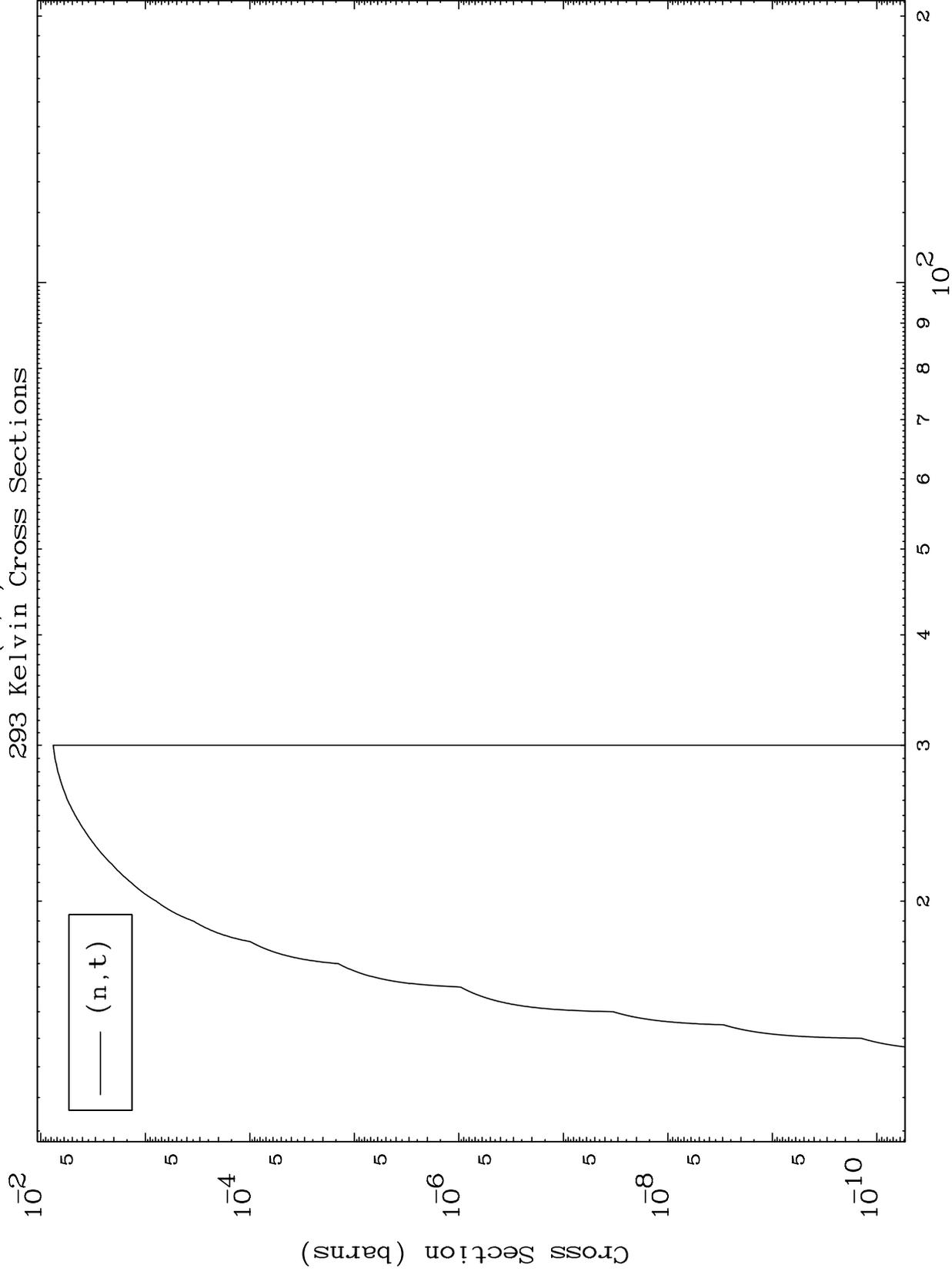
42-Mo-92



MAT 4225

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-92



14

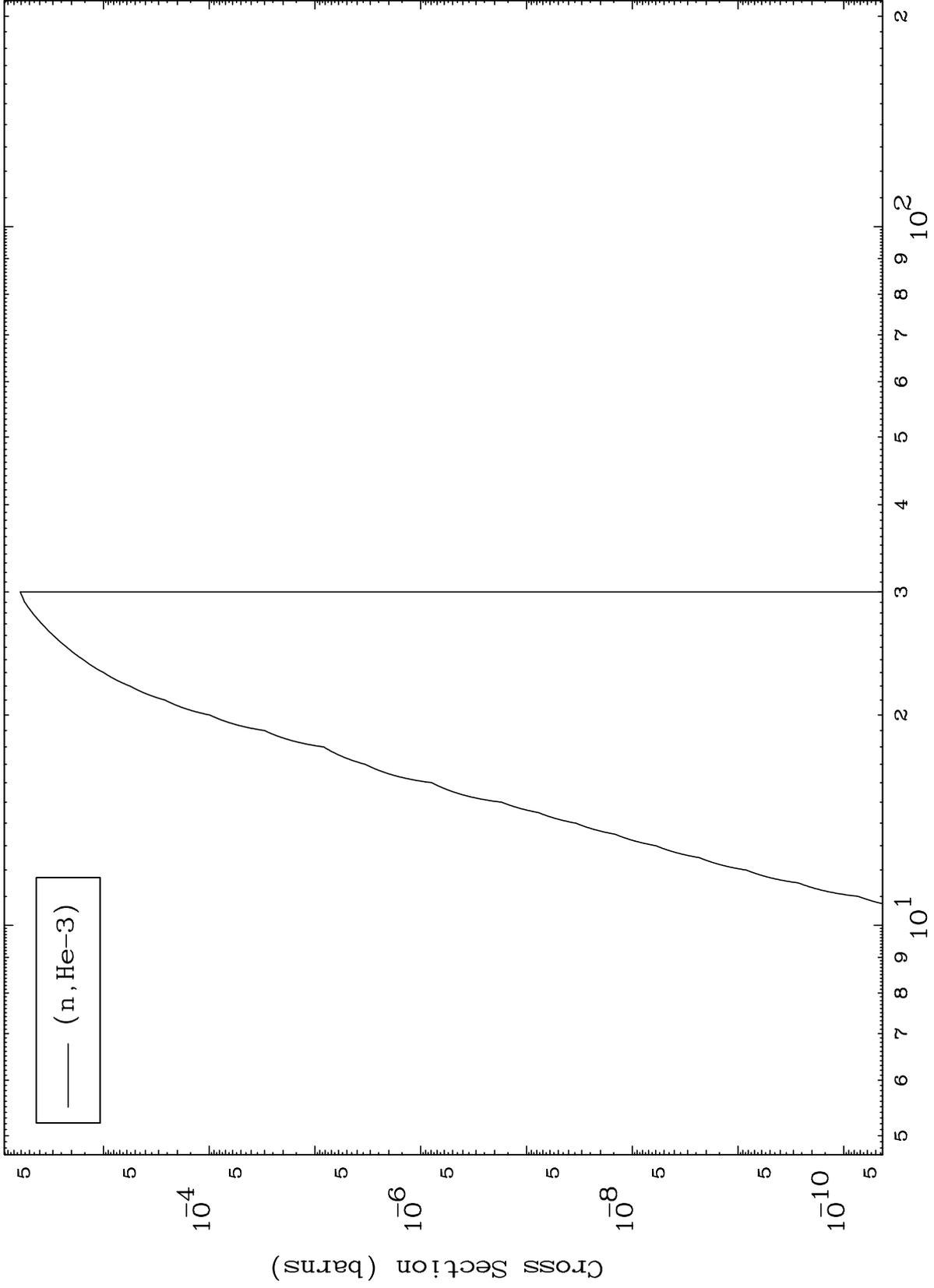
Incident Energy (MeV)

42-Mo-92

MAT 4225

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-92



15

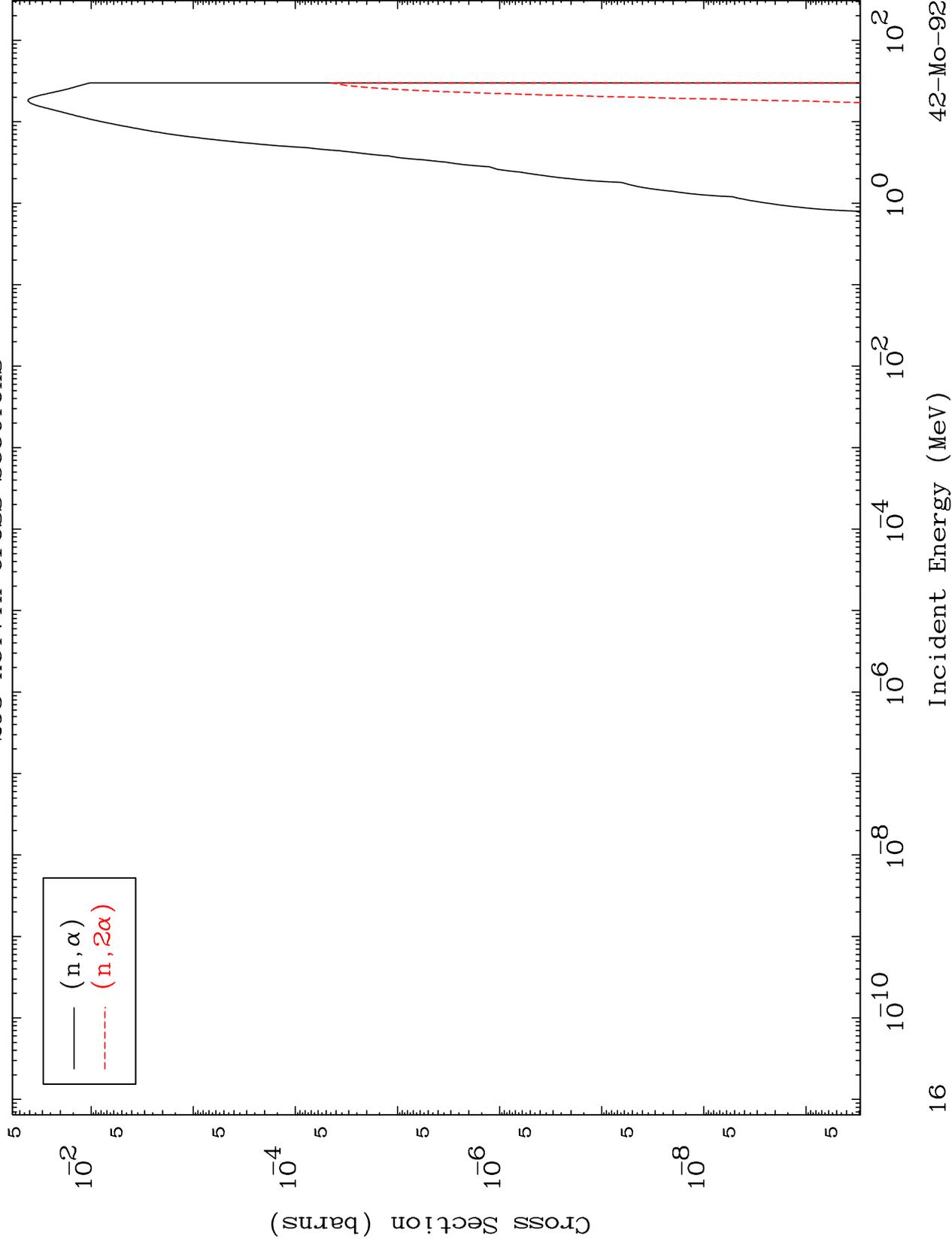
Incident Energy (MeV)

42-Mo-92

MAT 4225

(n, α) Levels
293 Kelvin Cross Sections

42-Mo-92

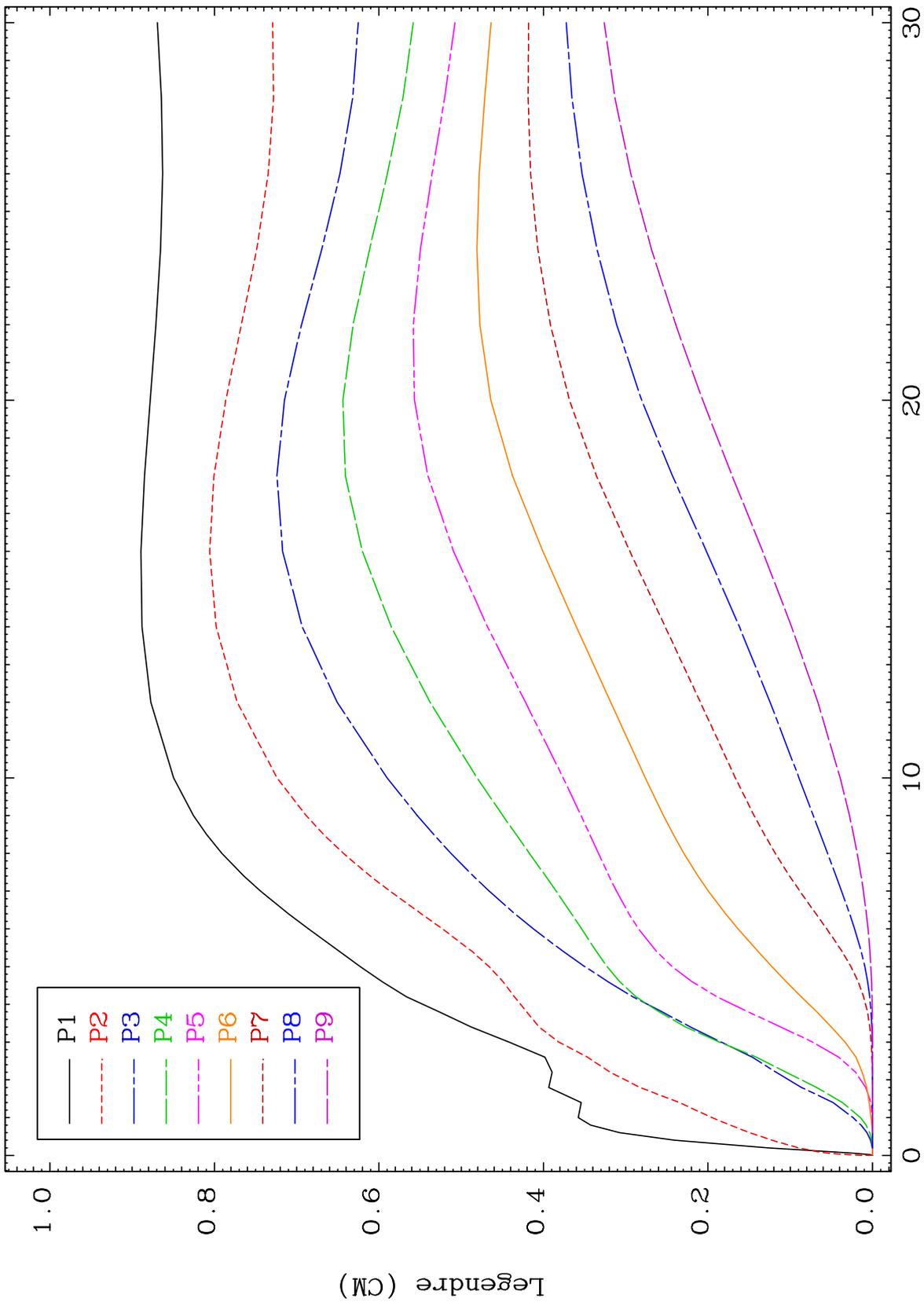


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MAT 4225

Elastic Legendre Coefficients

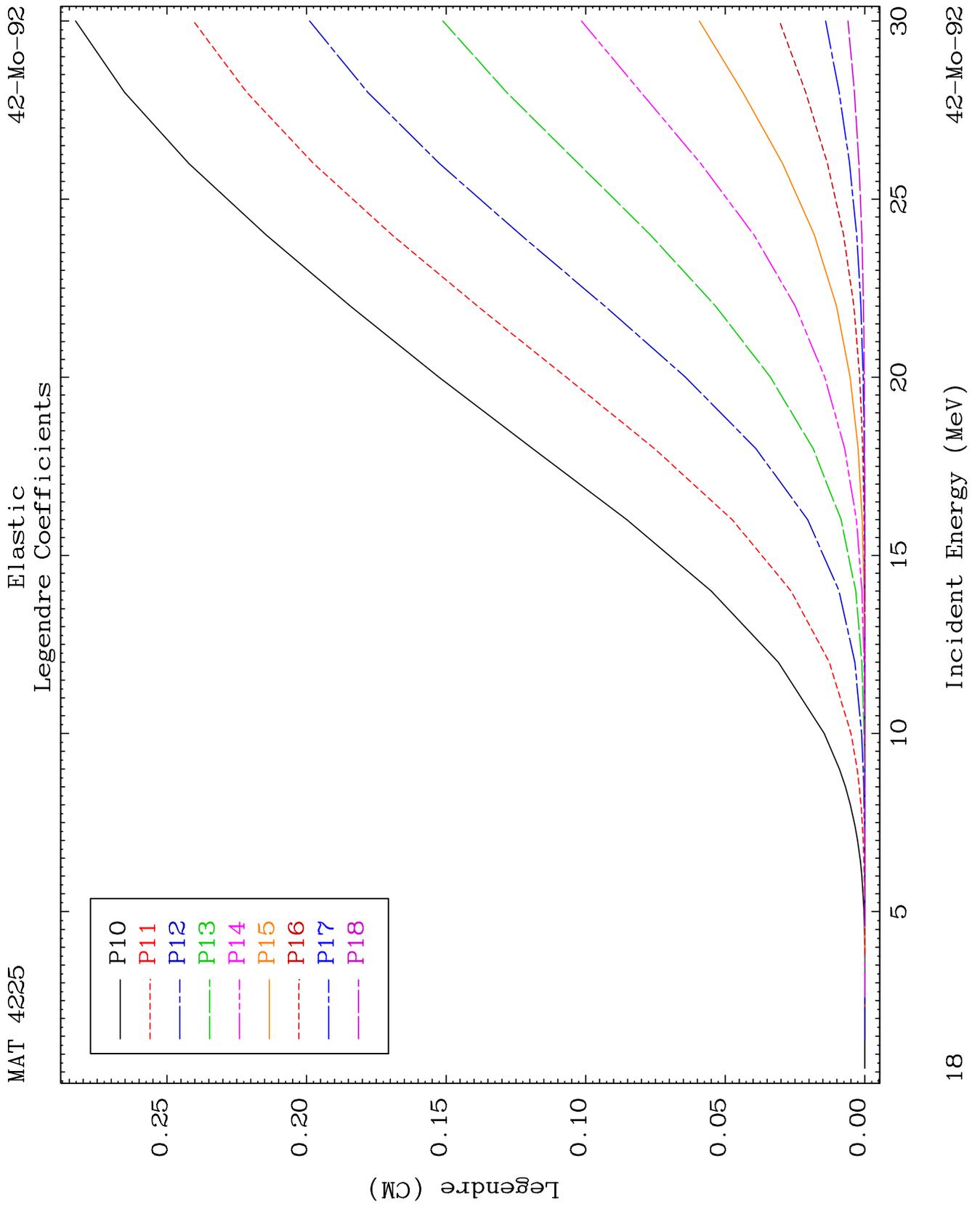
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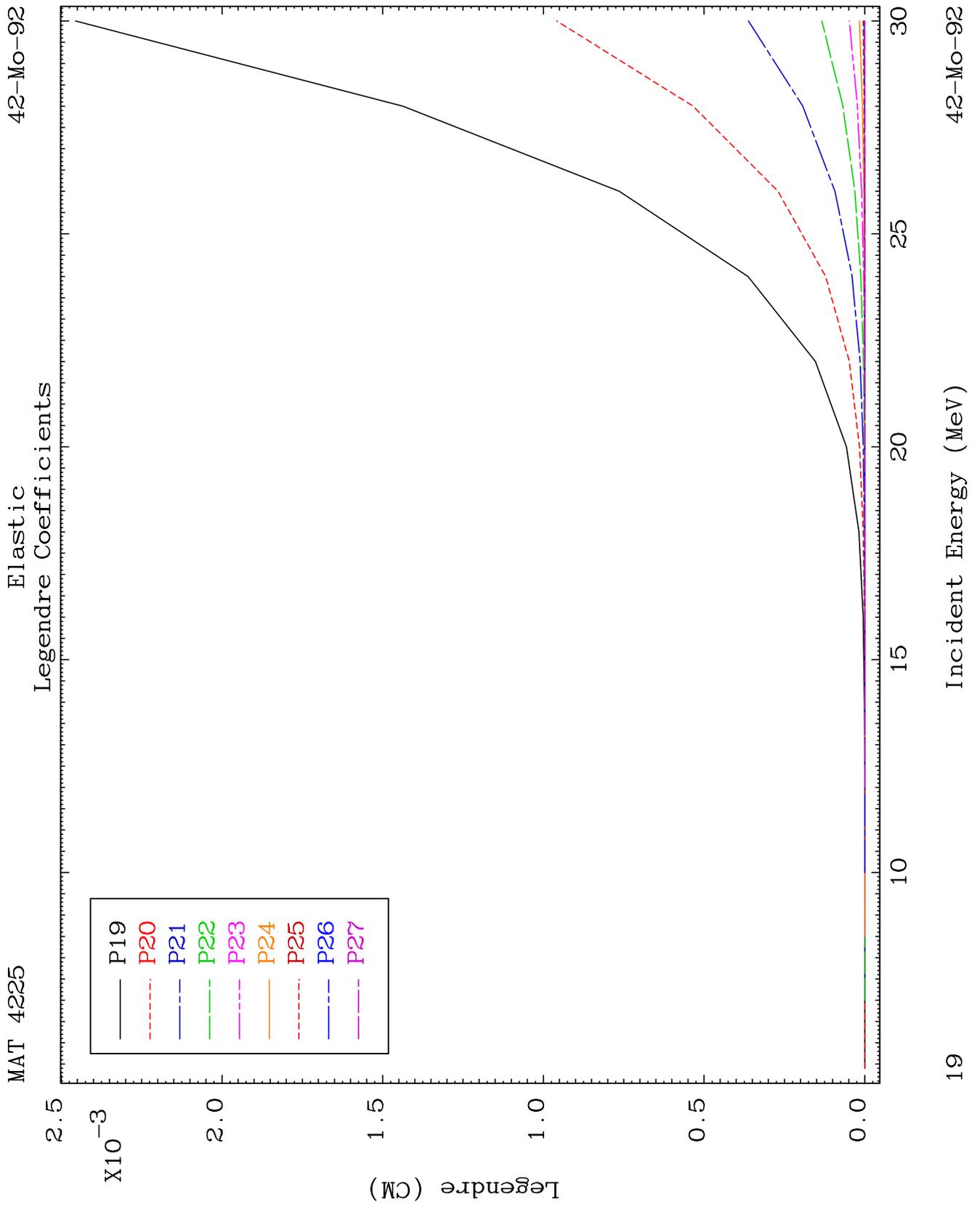


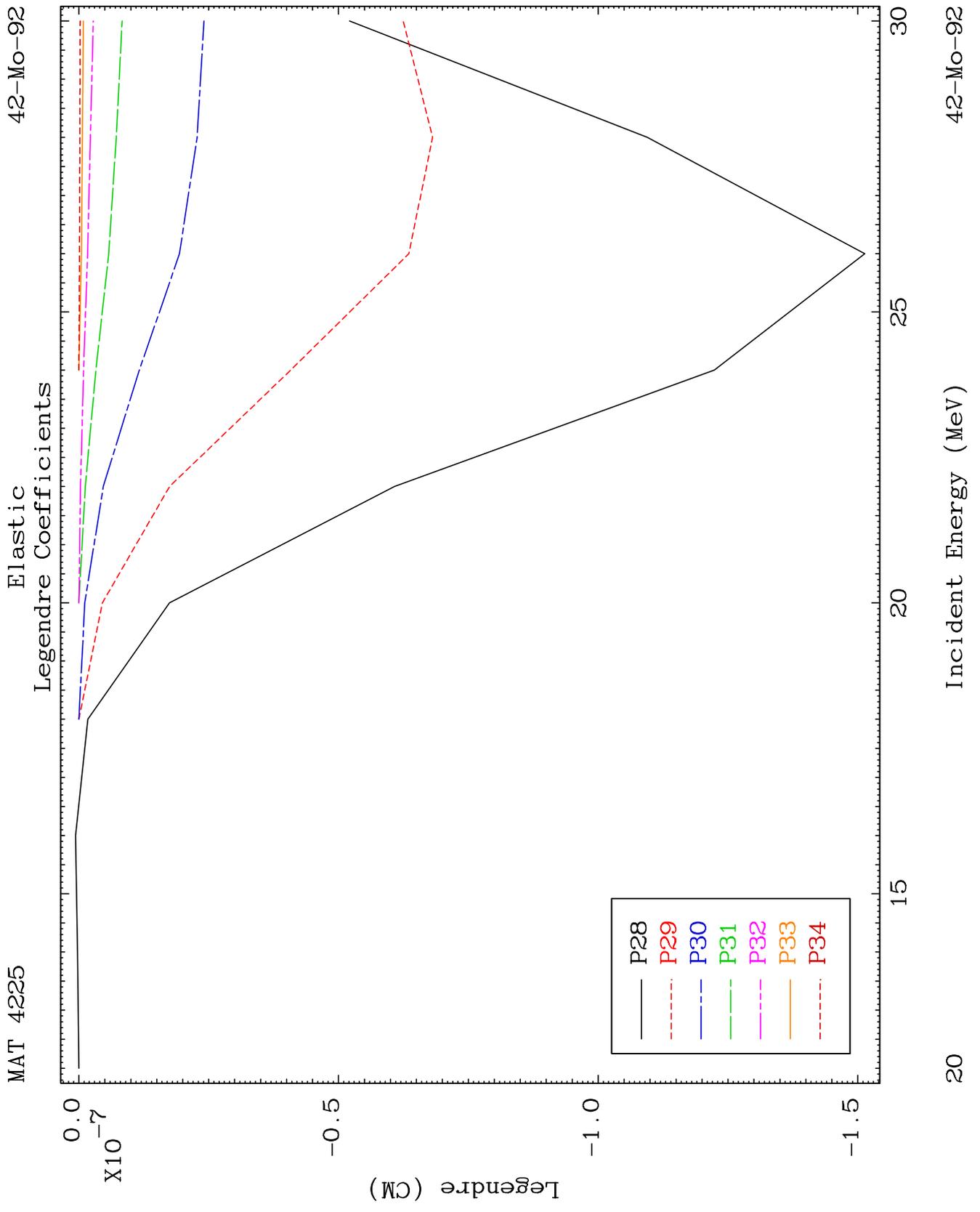
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Incident Energy (MeV)

42-Mo-92



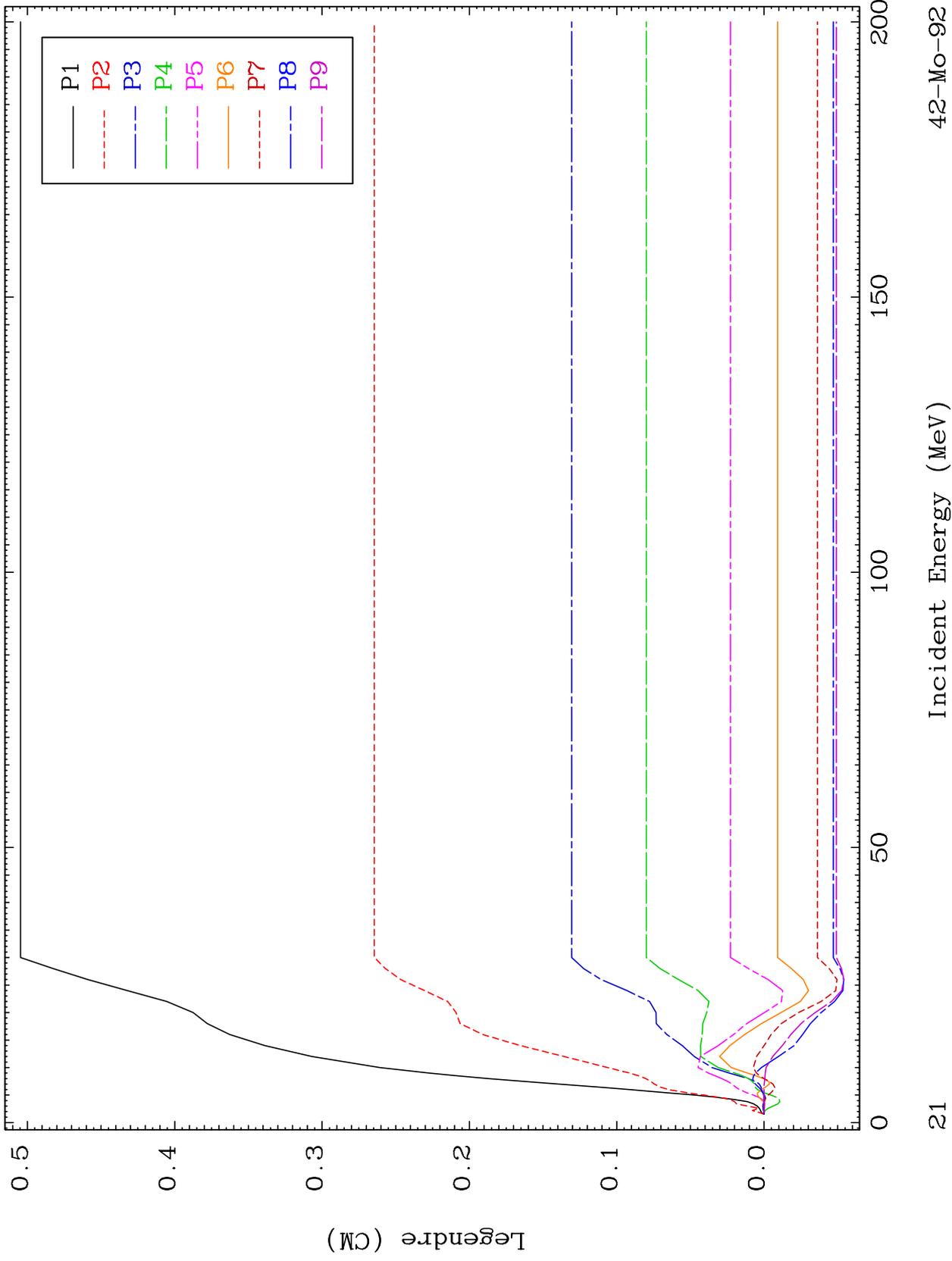




MAT 4225

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

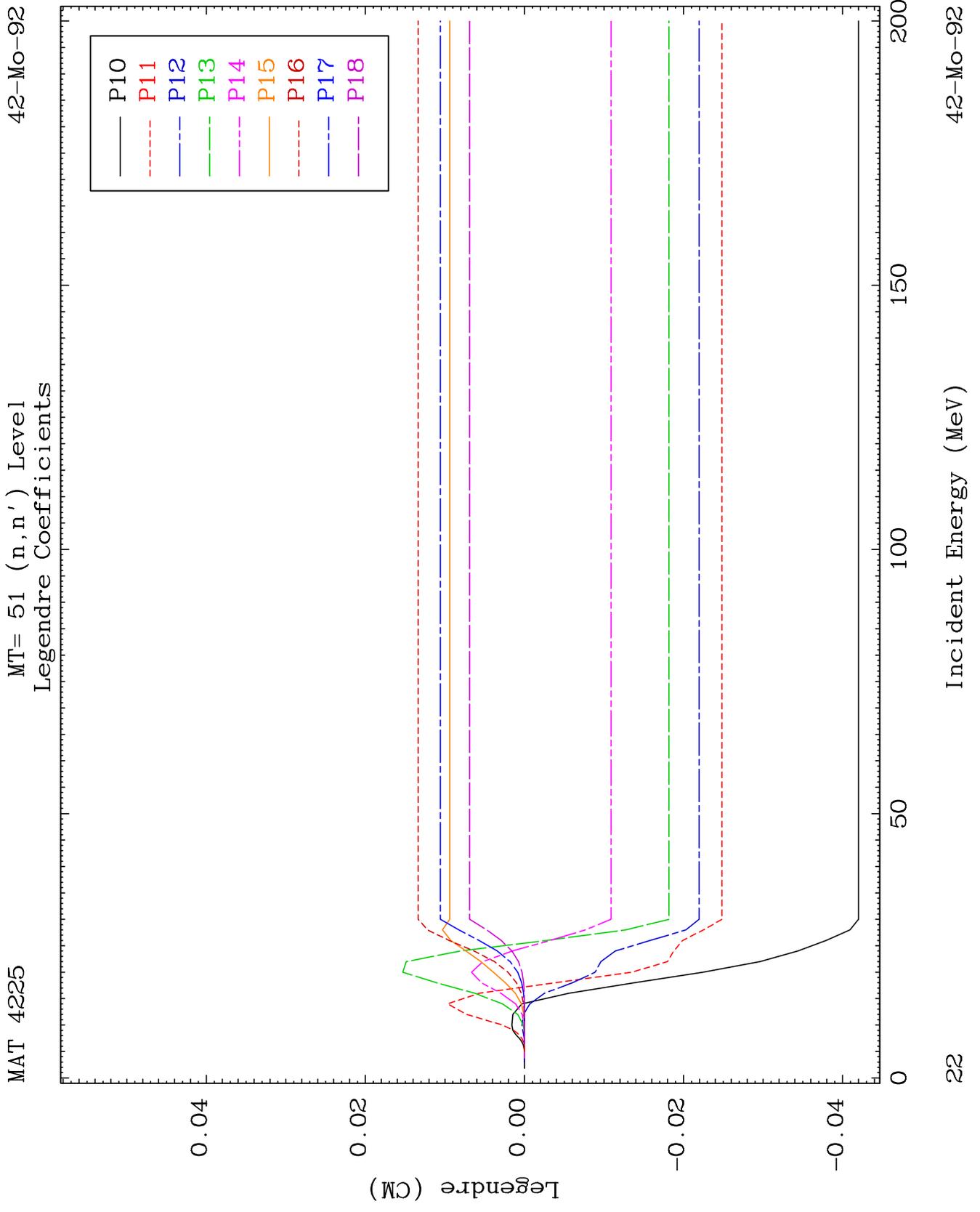
42-Mo-92



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Incident Energy (MeV)

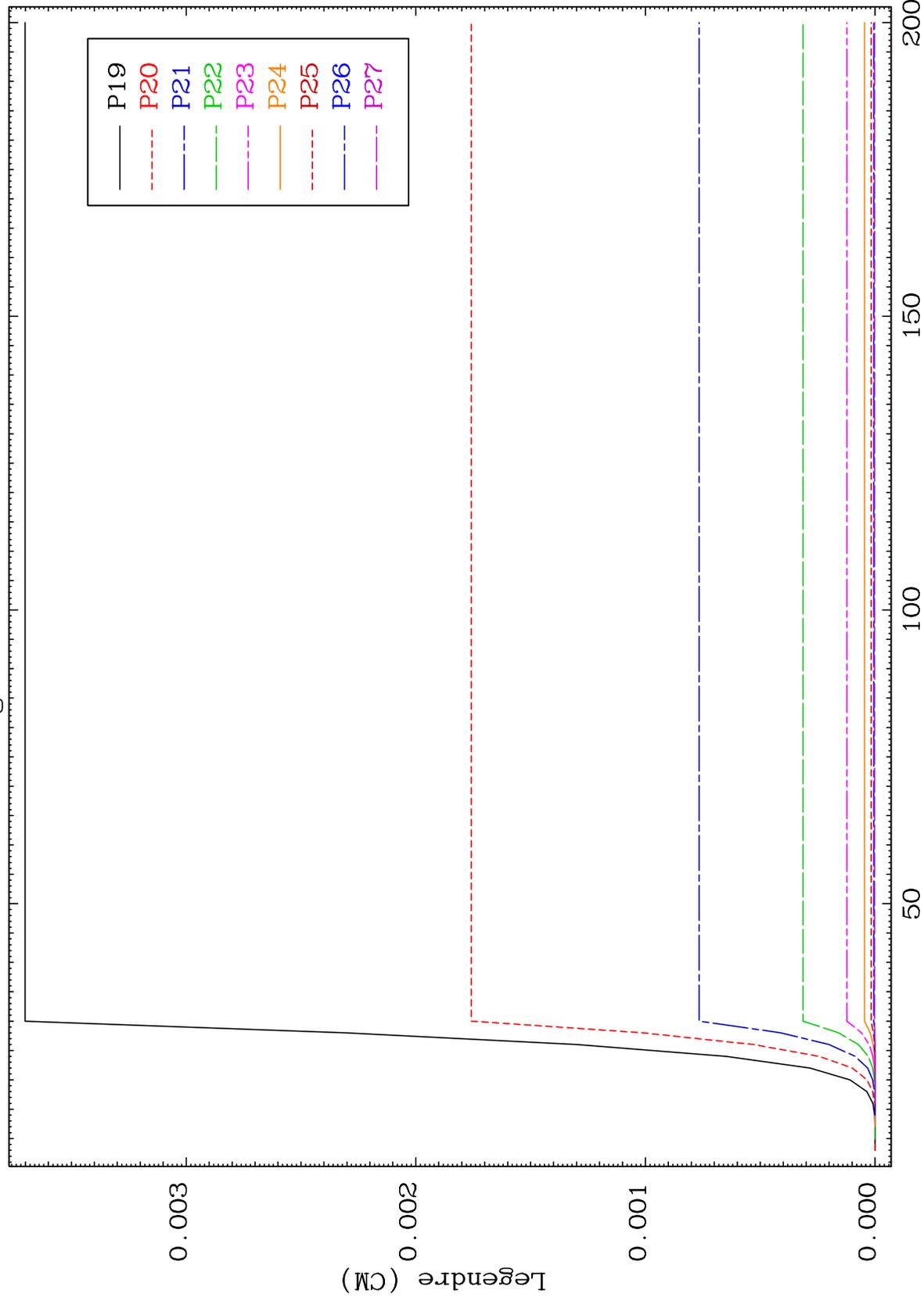
42-Mo-92



MAT 4225

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

42-Mo-92



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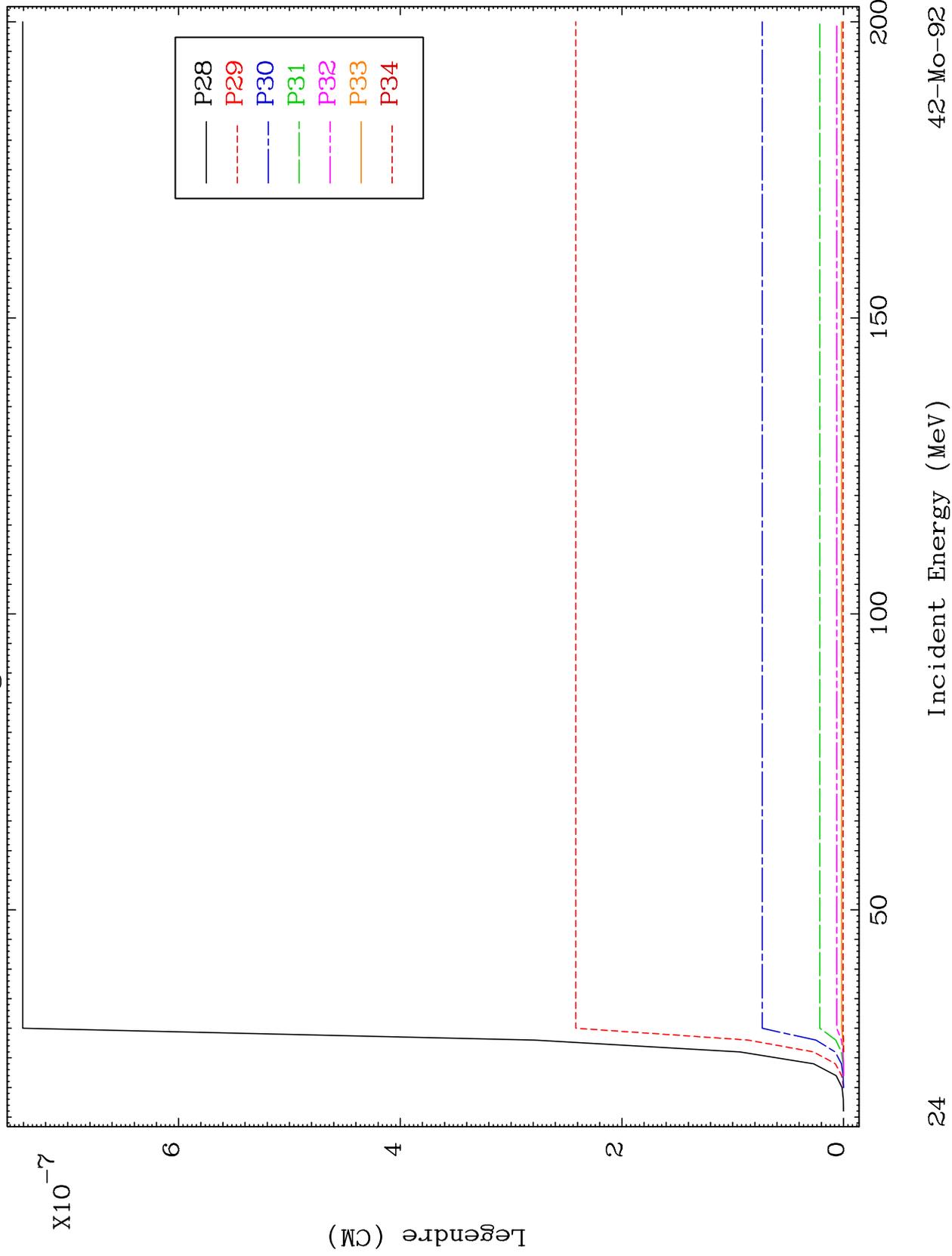
Incident Energy (MeV)

42-Mo-92

MAT 4225

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Legendre Coefficients

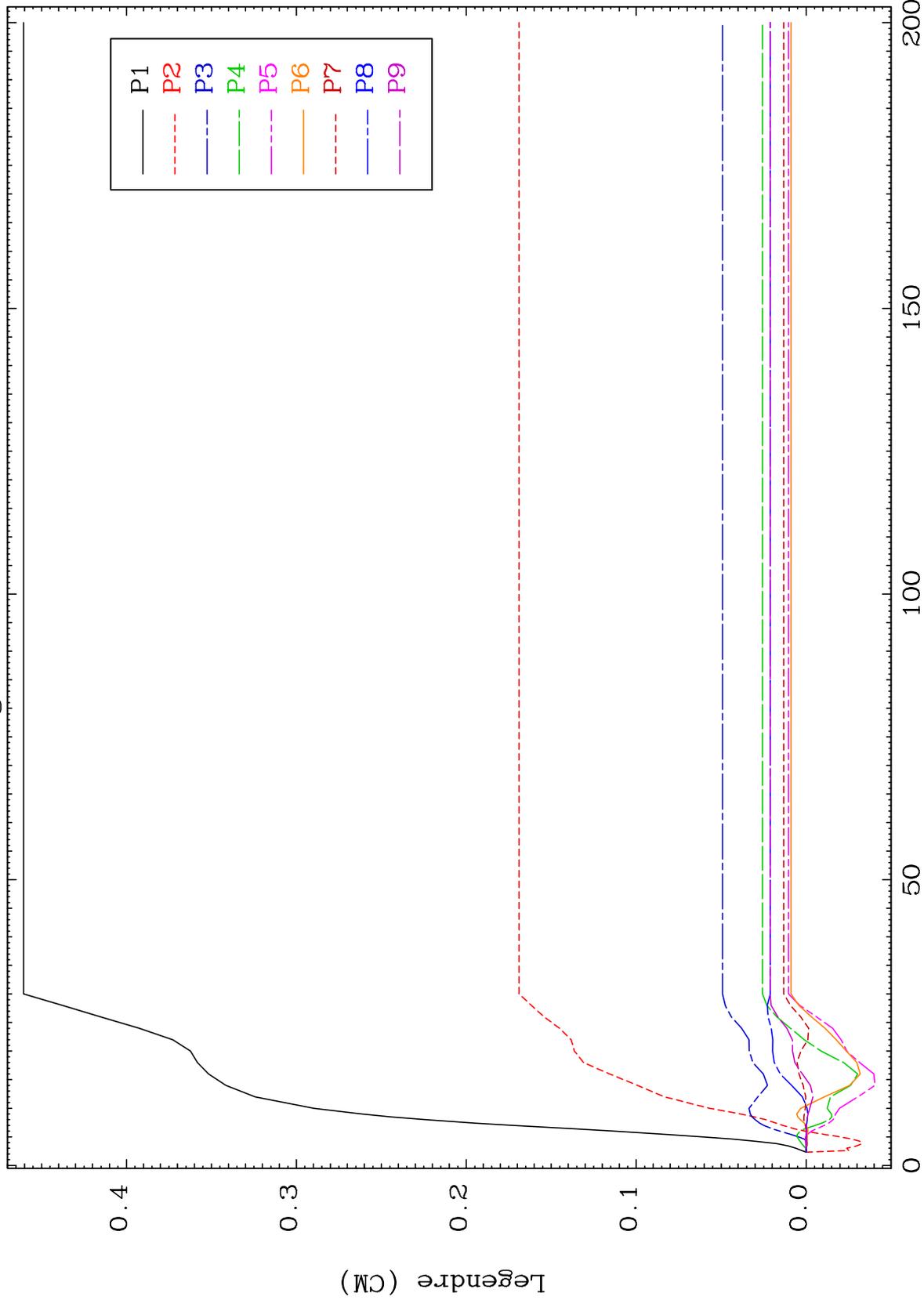
42-Mo-92



MAT 4225

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

42-Mo-92



25

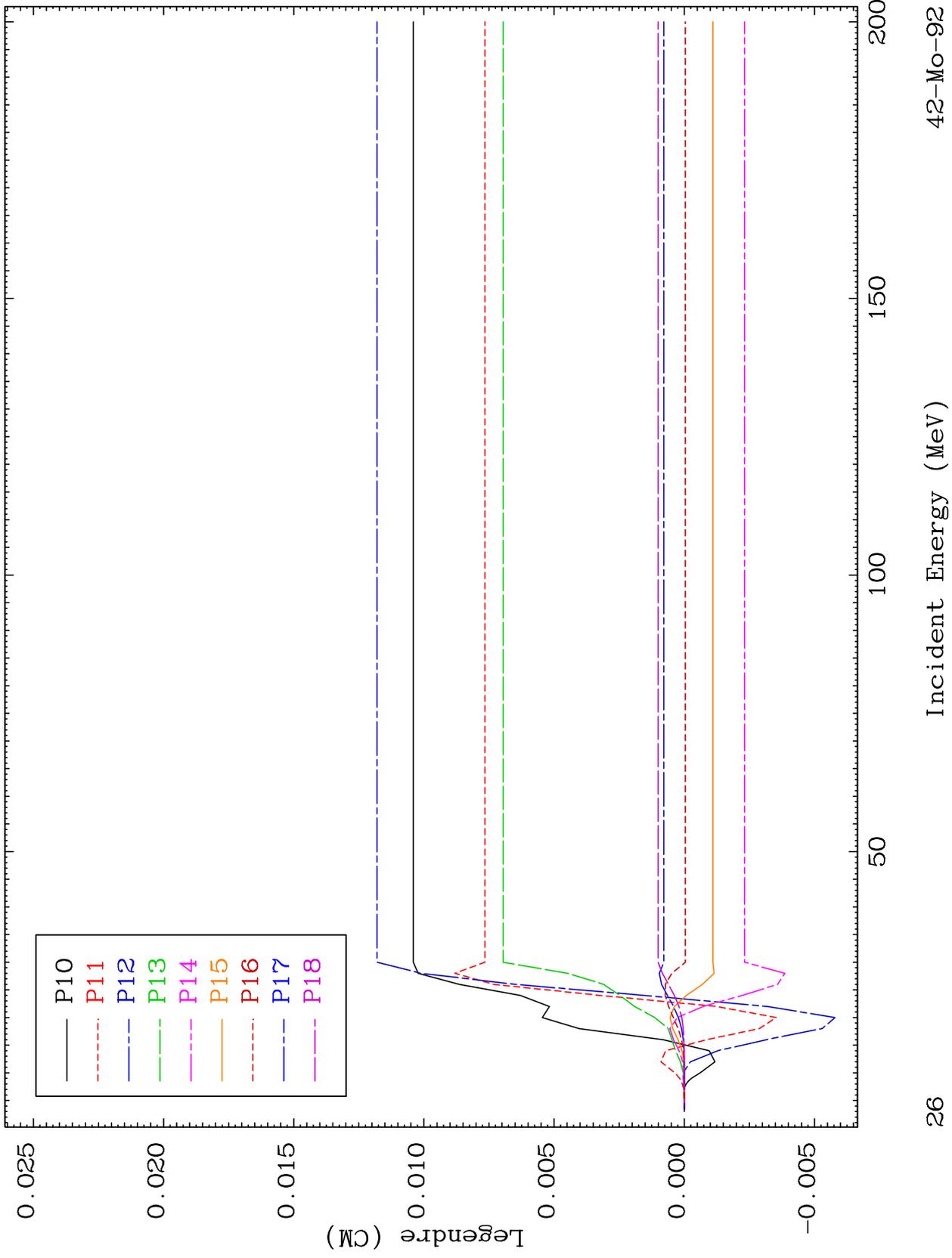
Incident Energy (MeV)

42-Mo-92

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

42-Mo-92



26

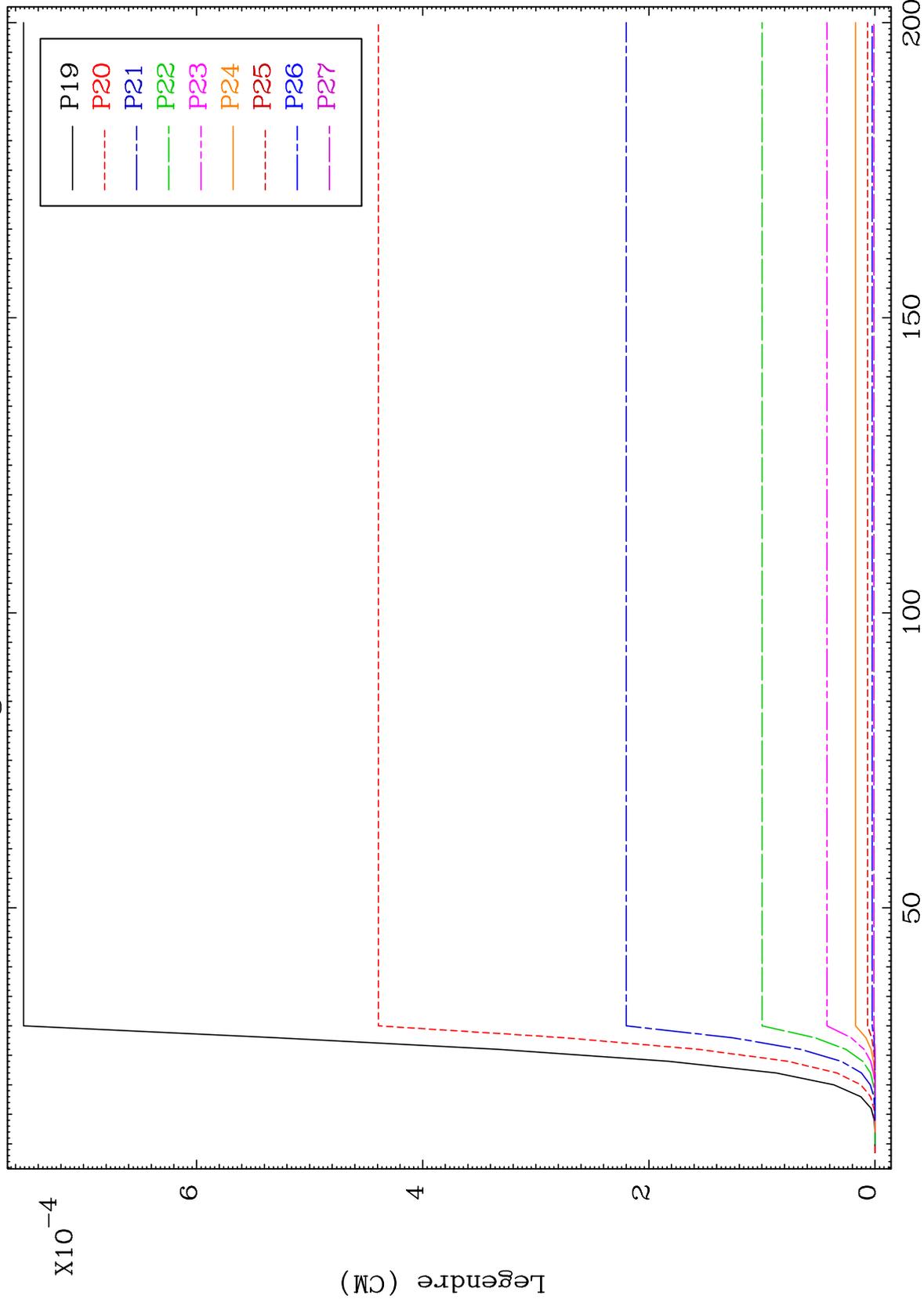
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



27

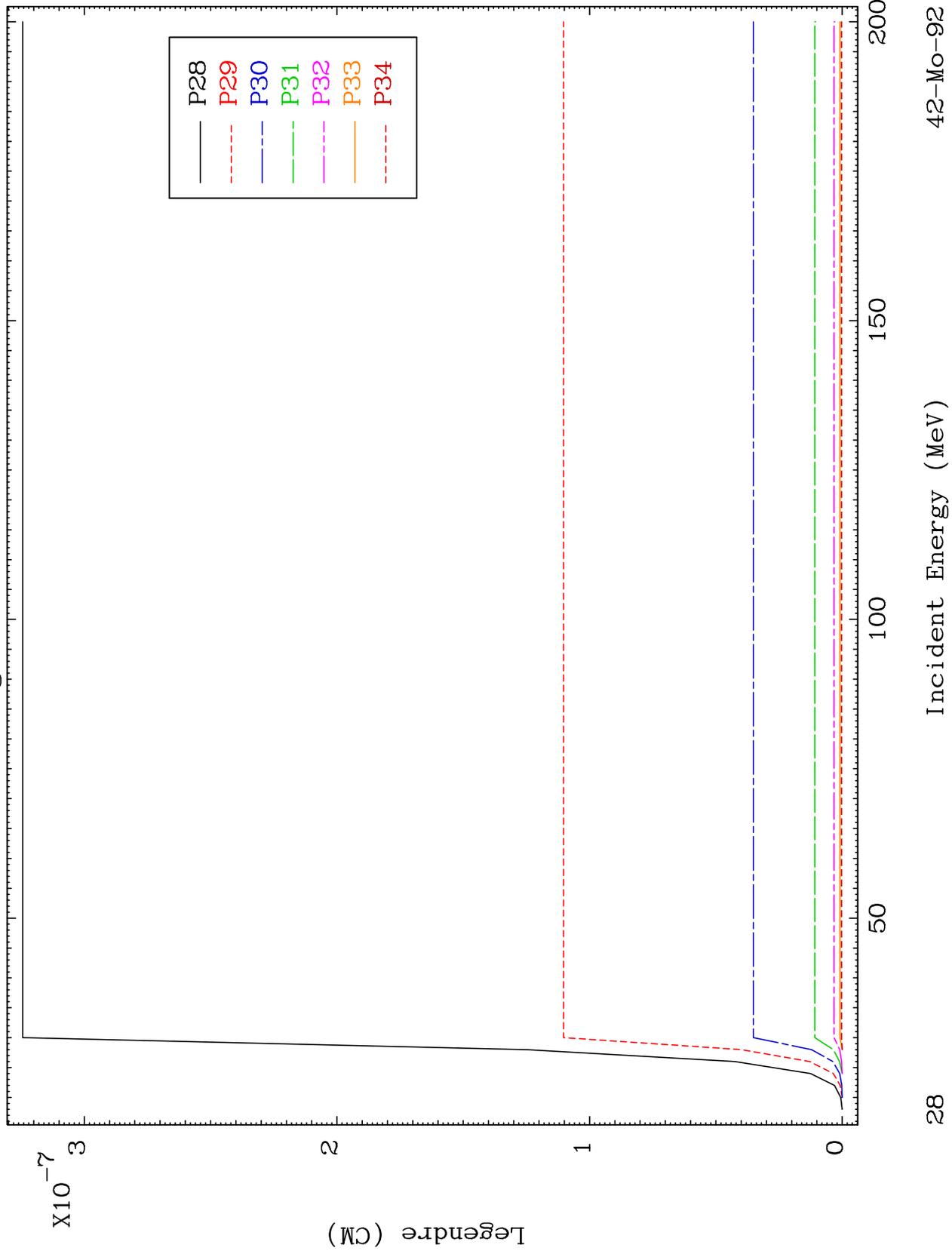
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

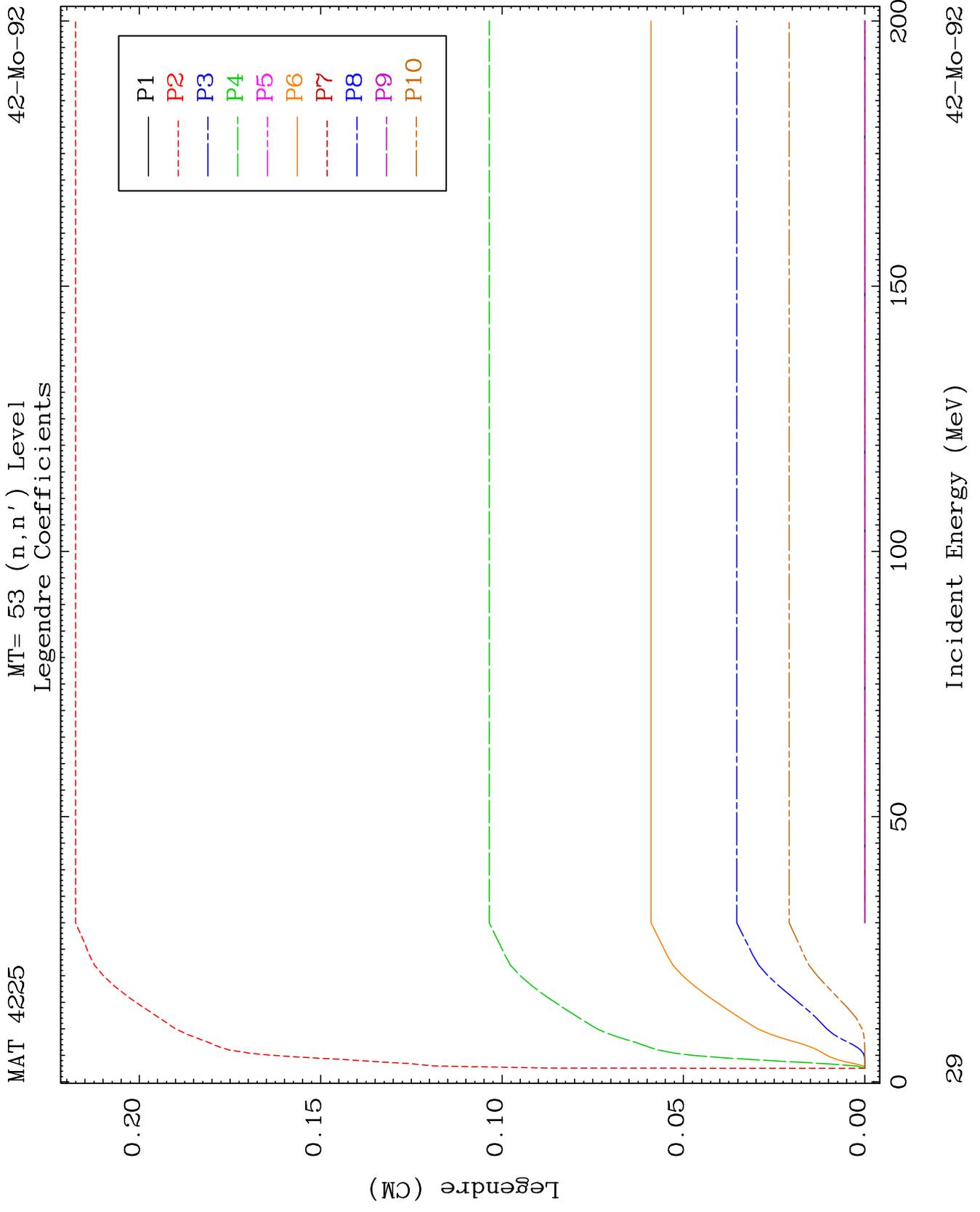
42-Mo-92



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Incident Energy (MeV)

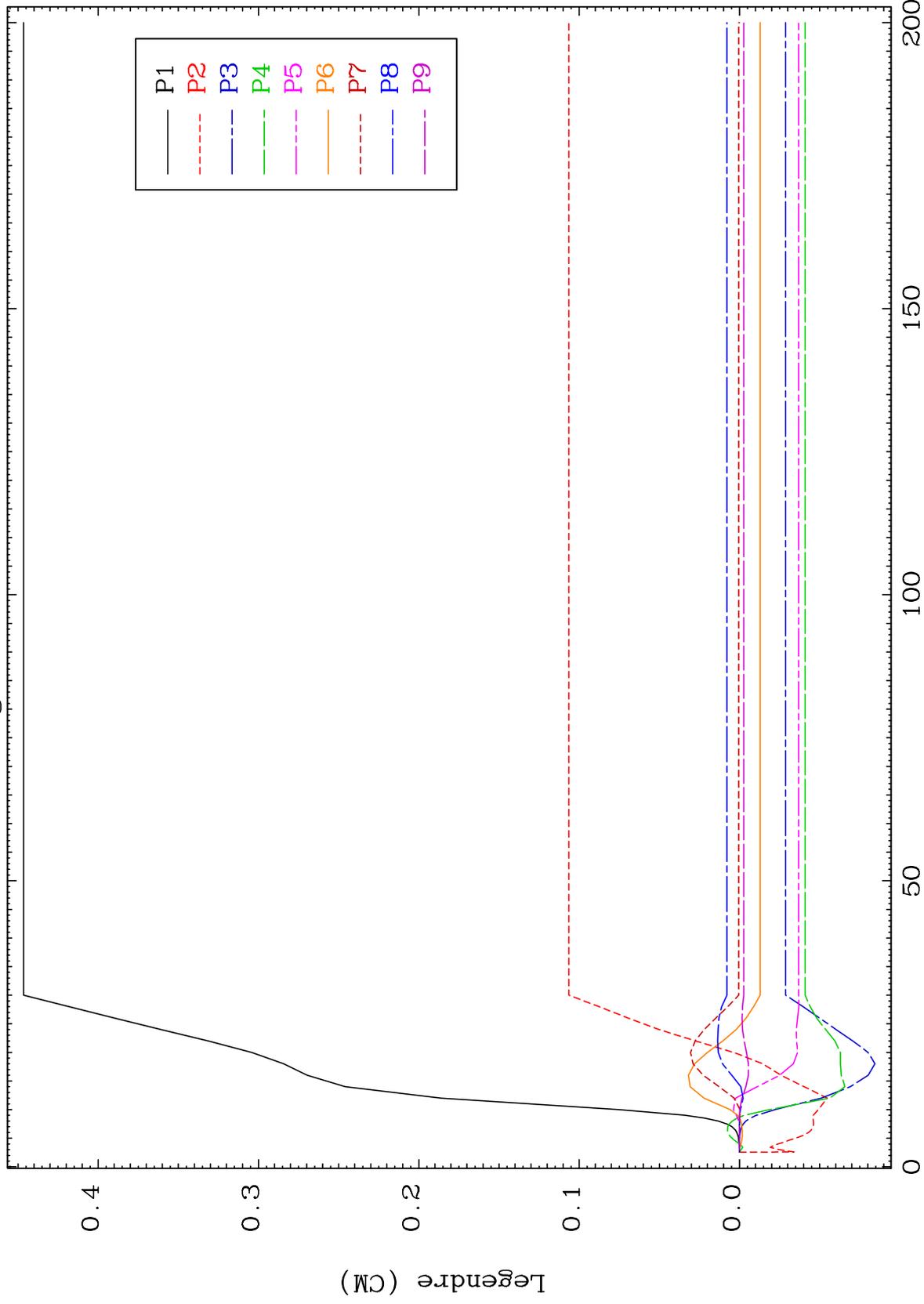
42-Mo-92



MAT 4225

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

42-Mo-92



32

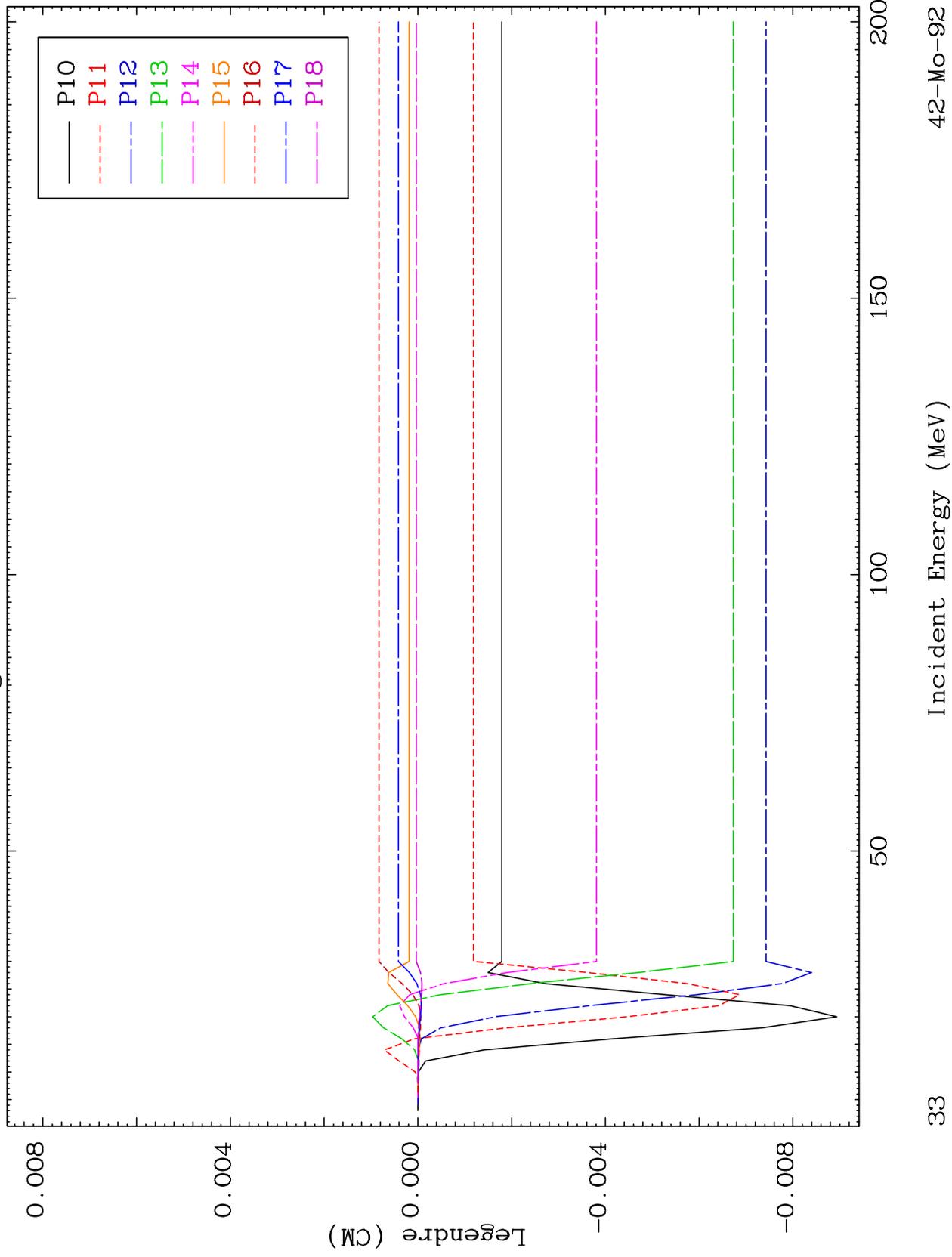
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



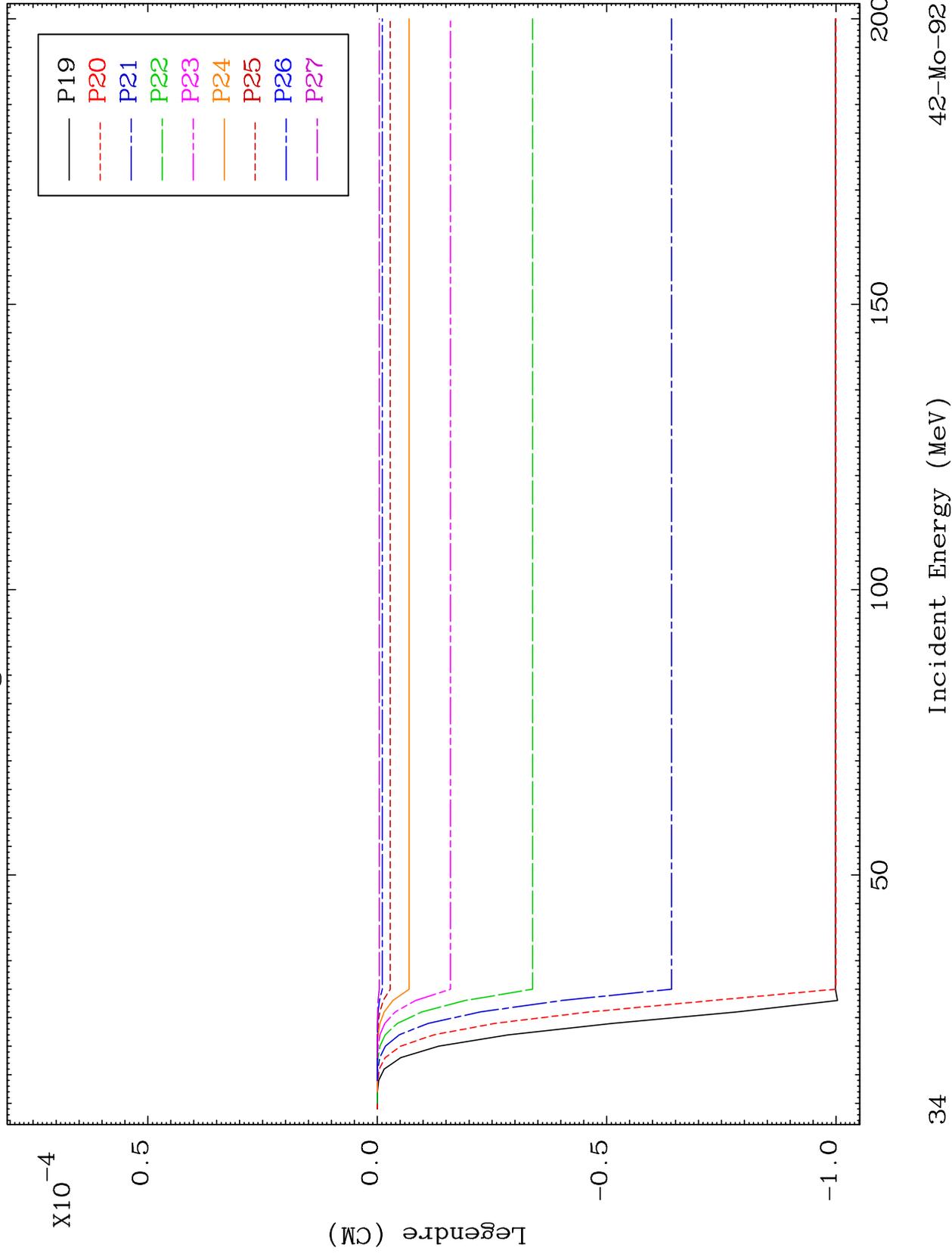
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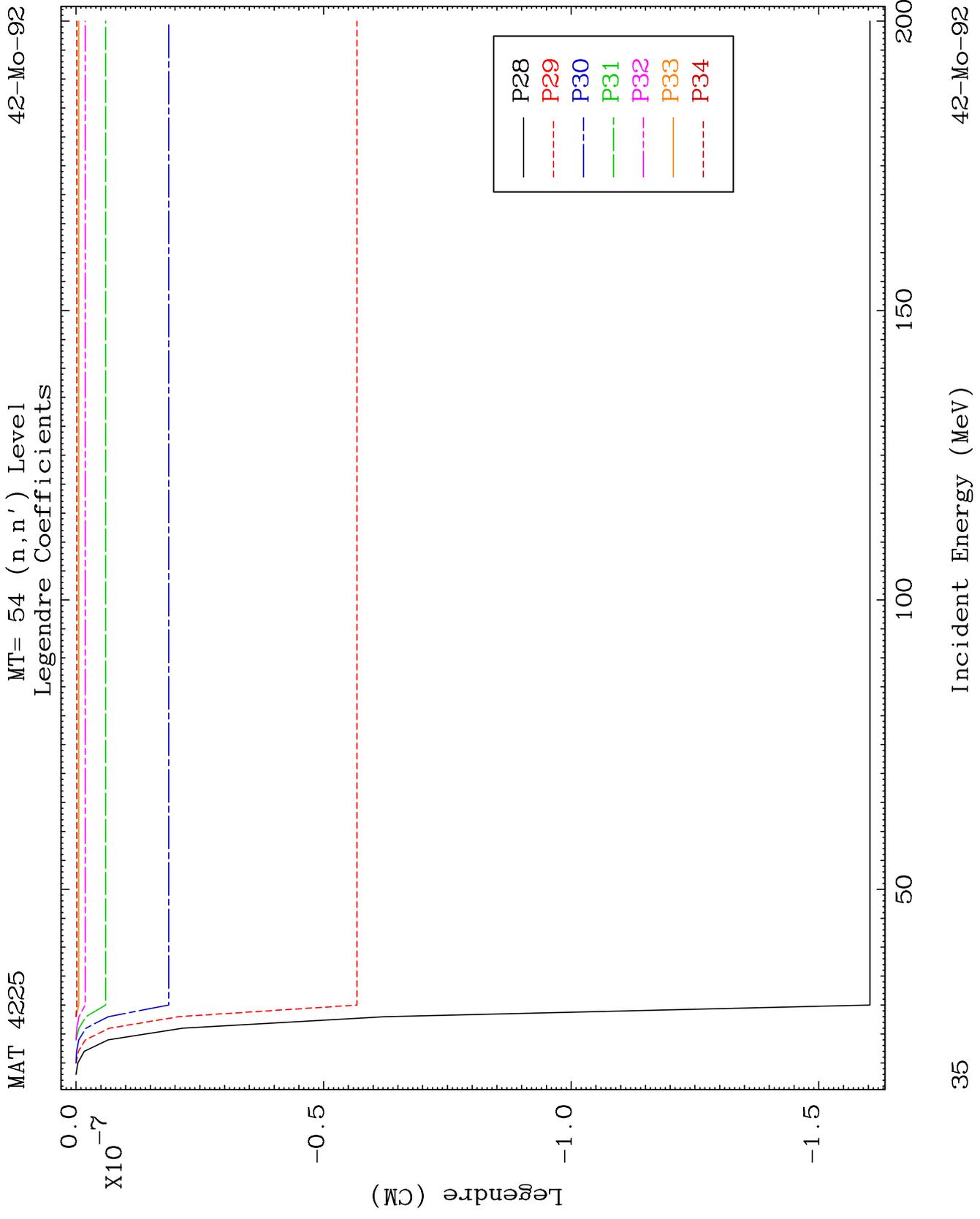
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MAT 4225

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

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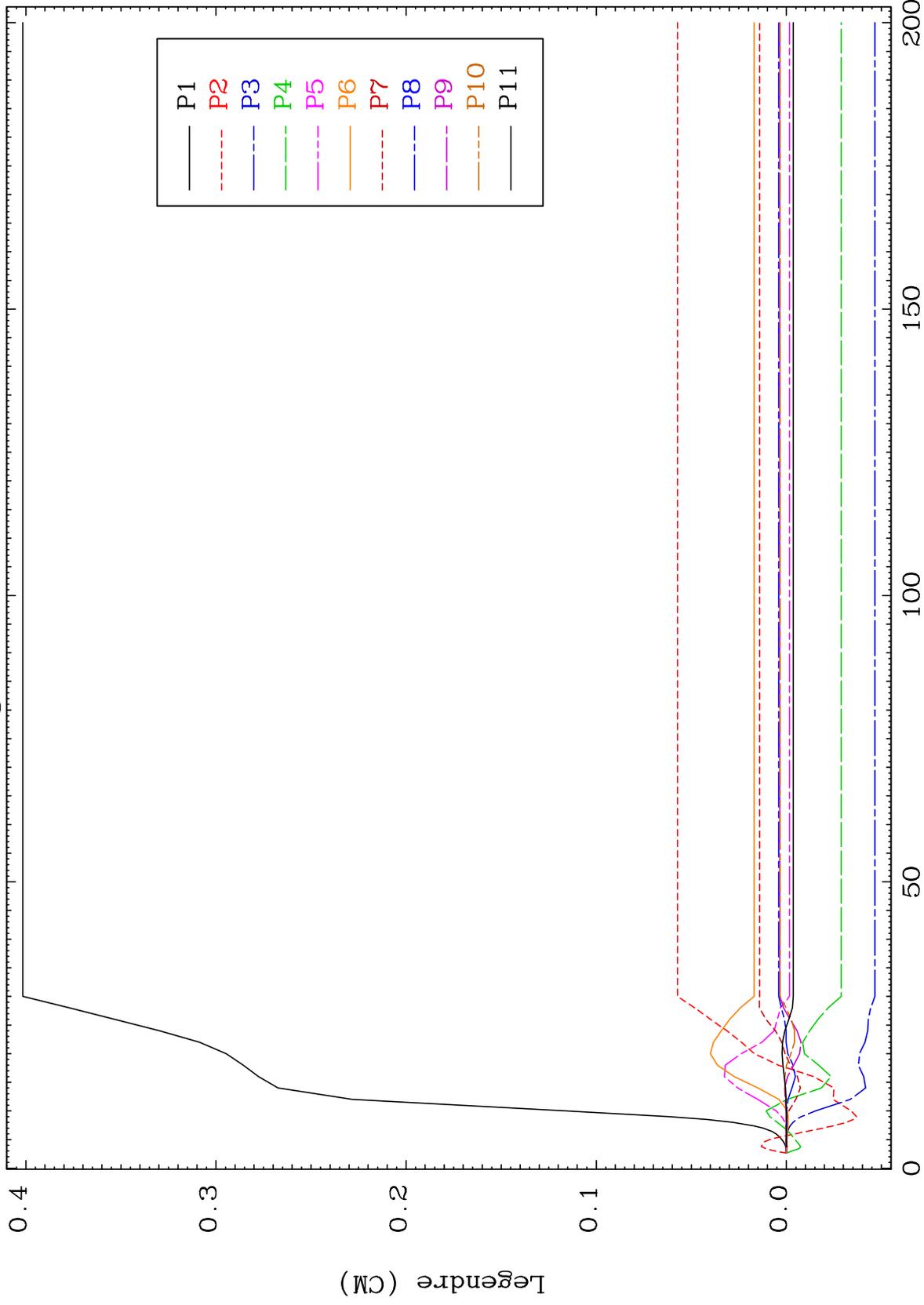




MAT 4225

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

42-Mo-92



36

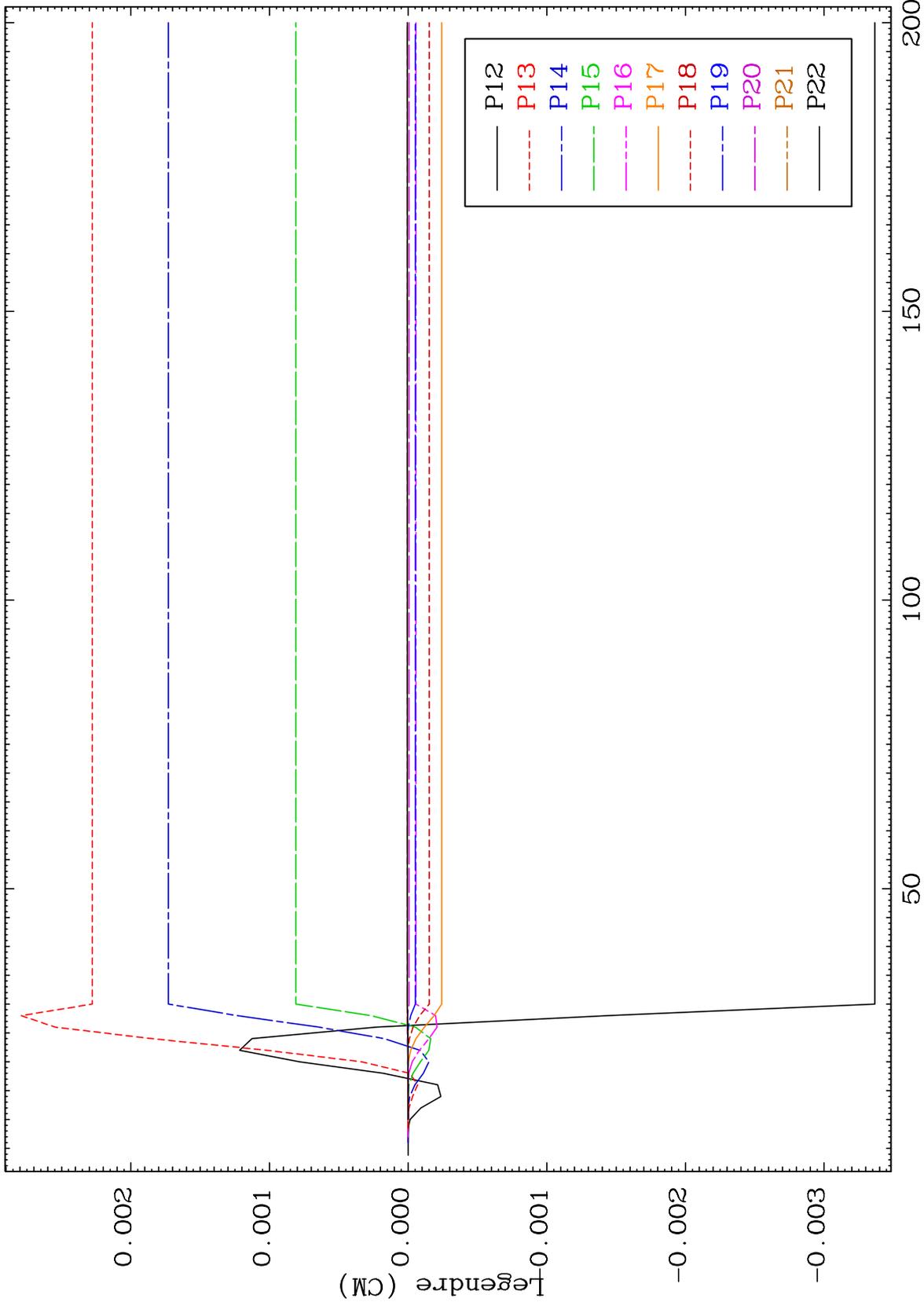
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



37

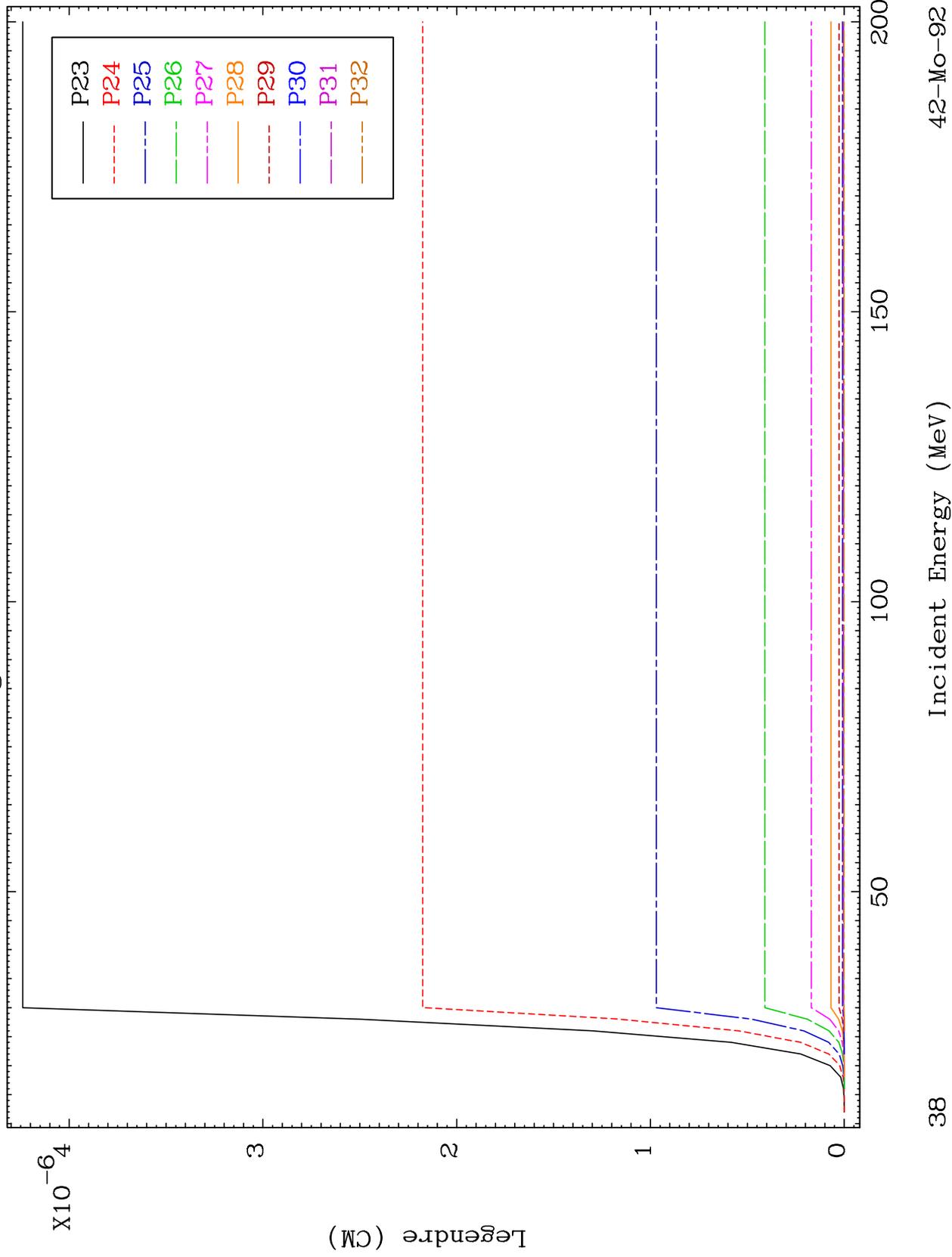
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

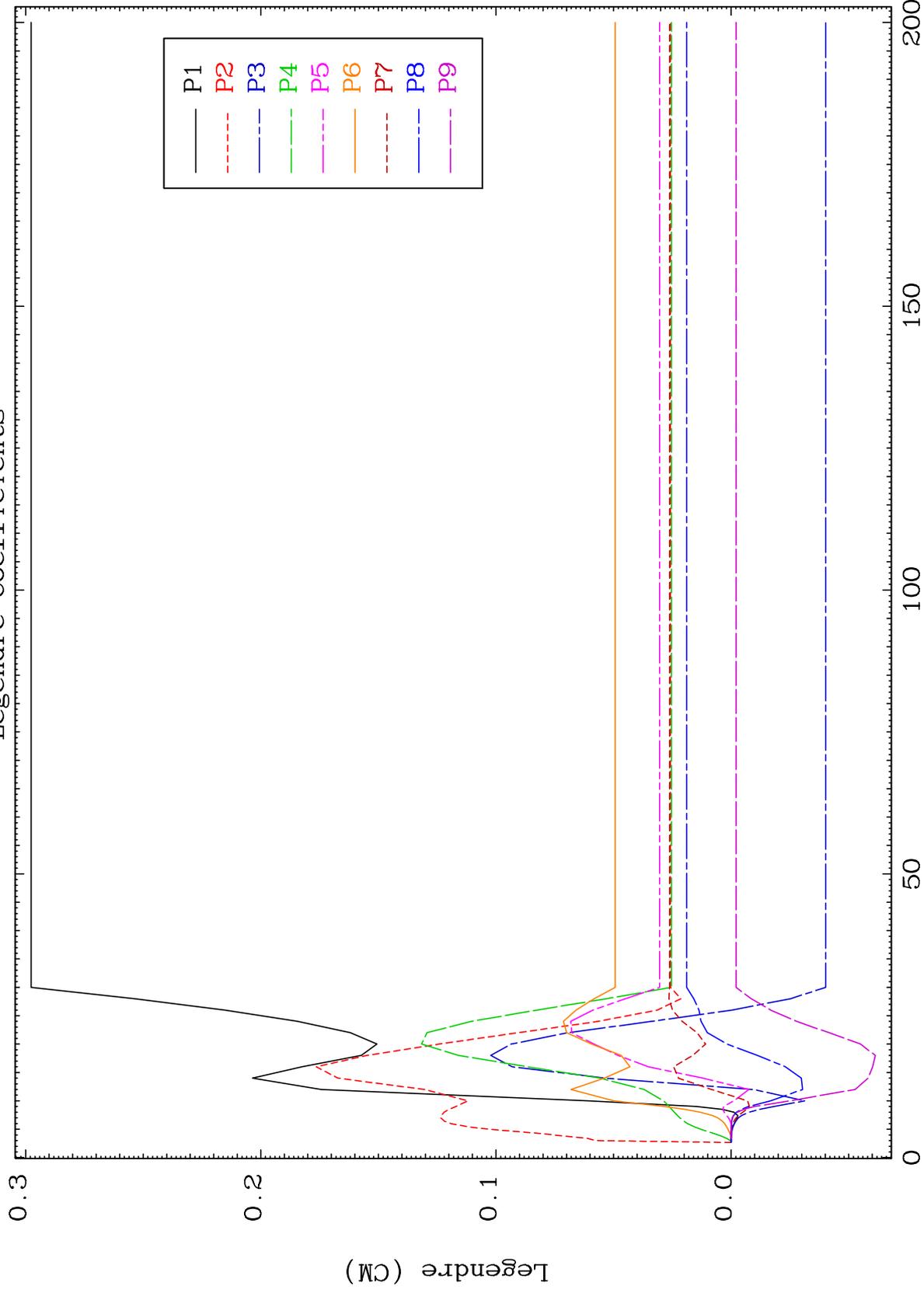
42-Mo-92



MAT 4225

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

42-Mo-92



39

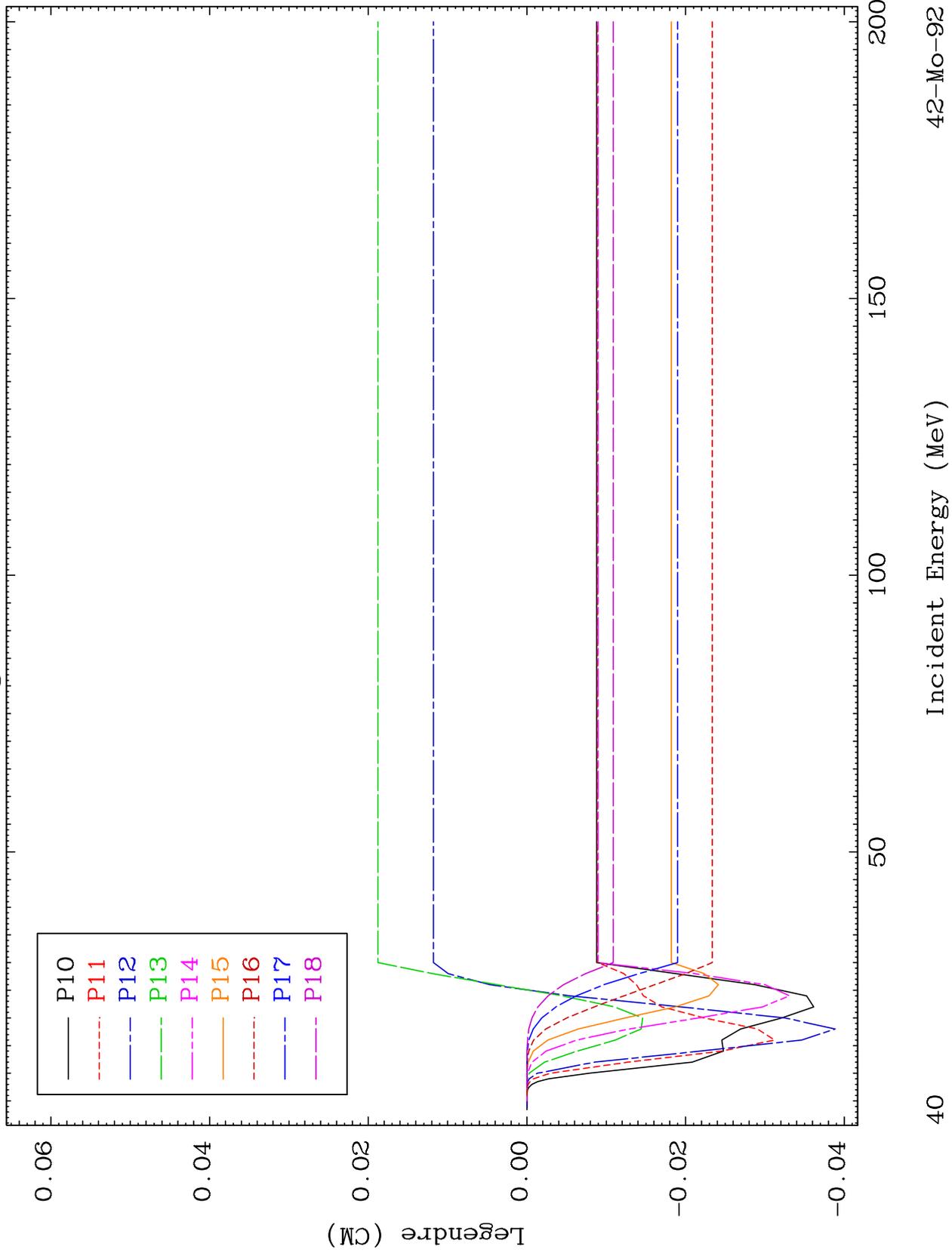
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

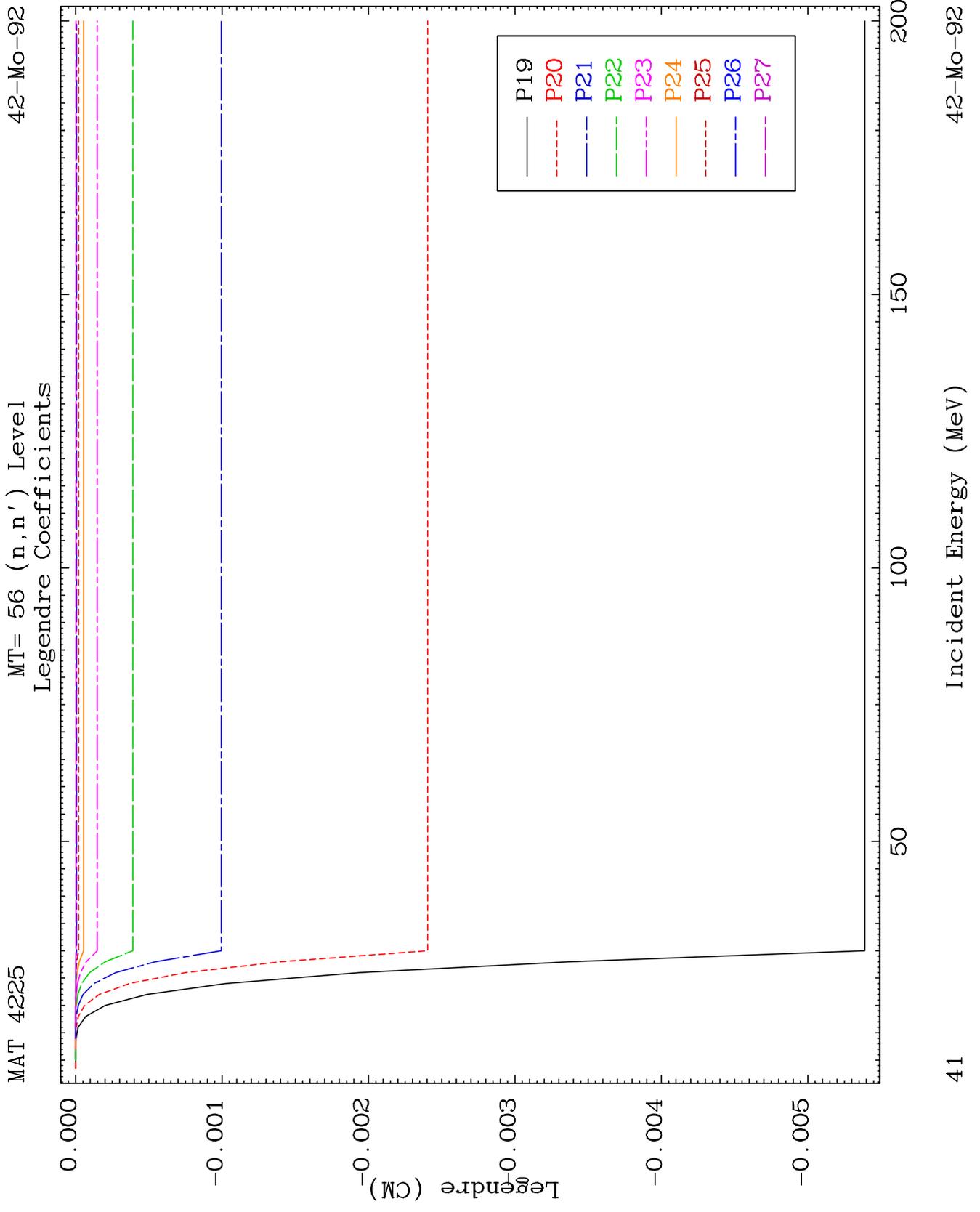
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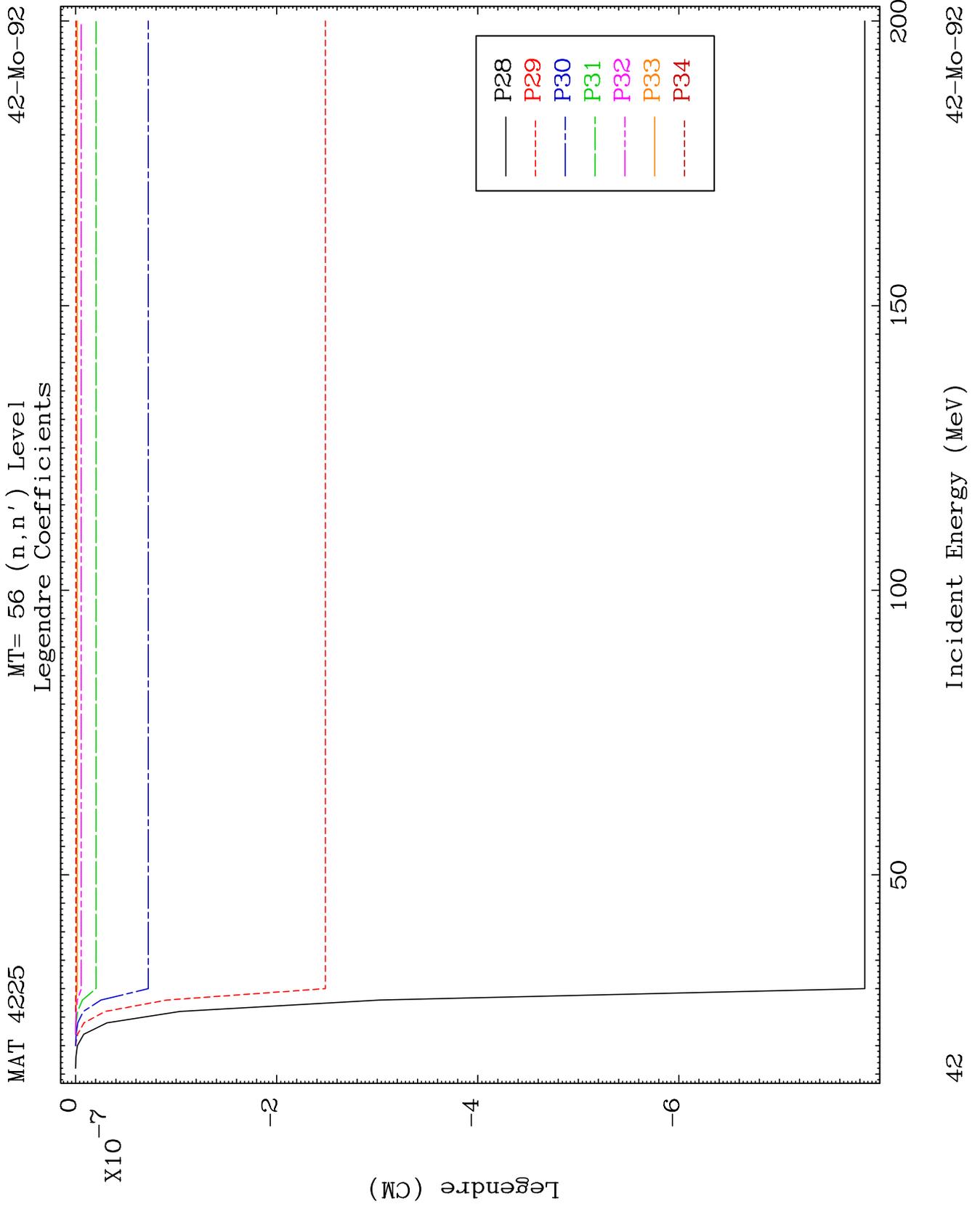


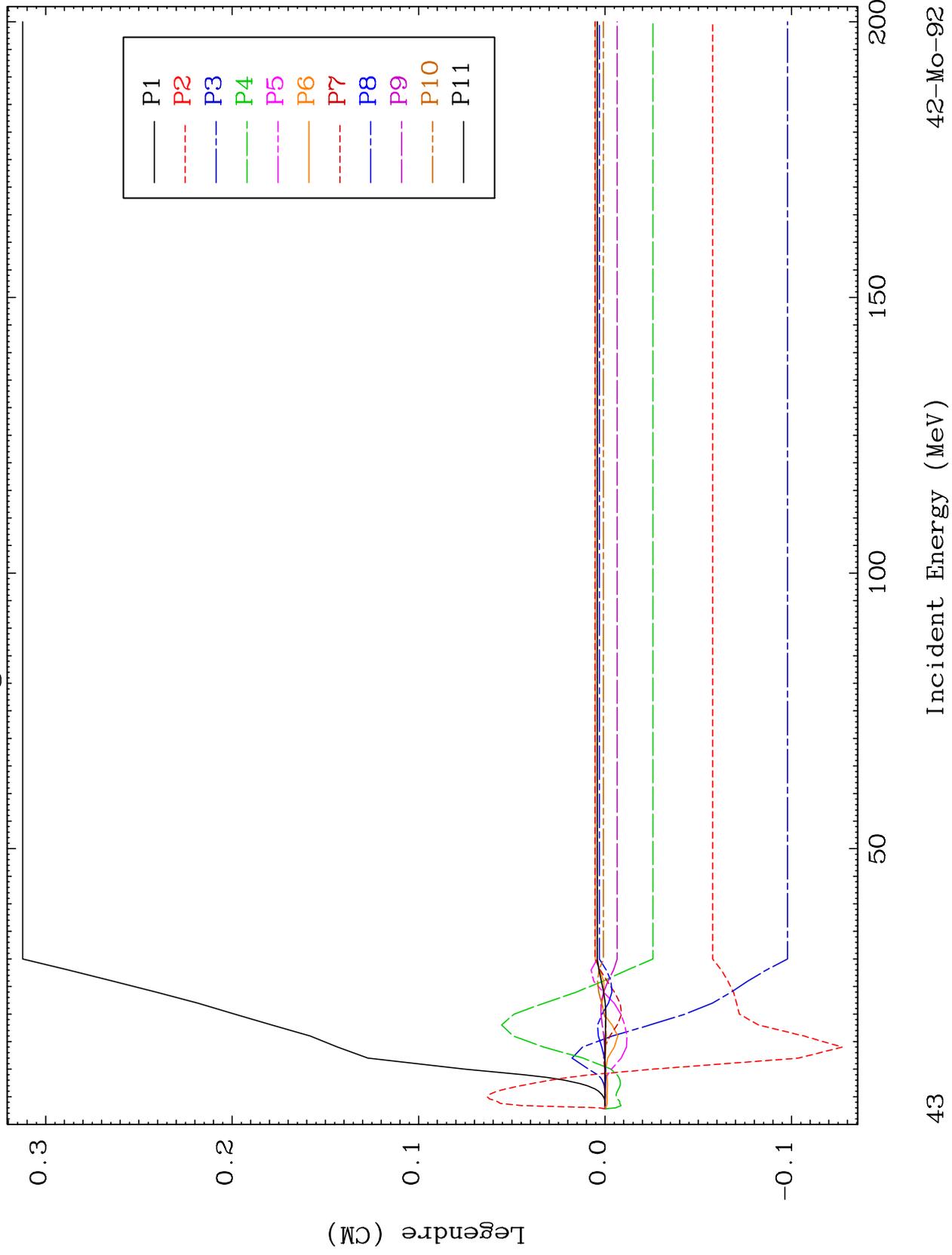
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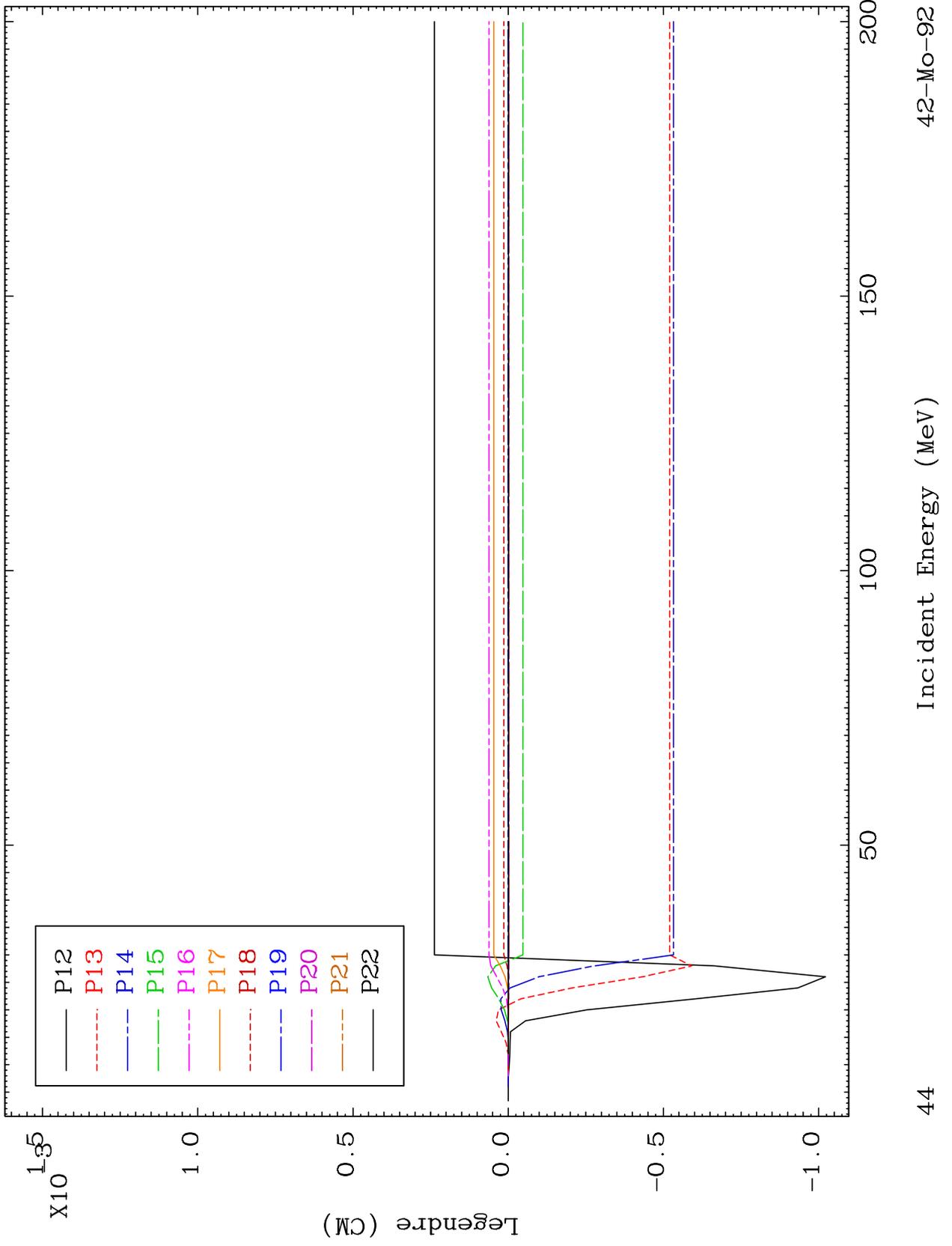
Incident Energy (MeV)

42-Mo-92





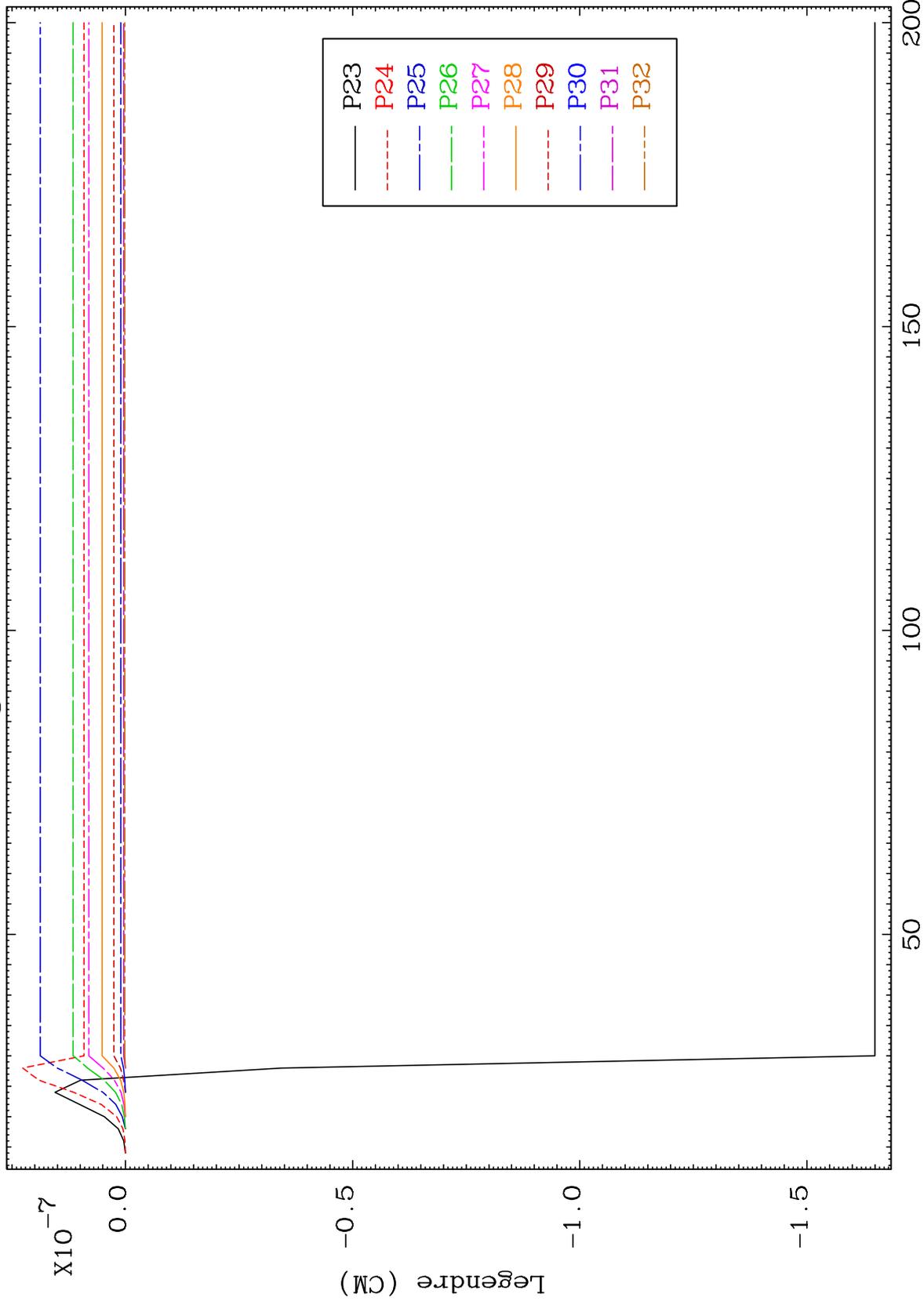




MAT 4225

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

42-Mo-92



45

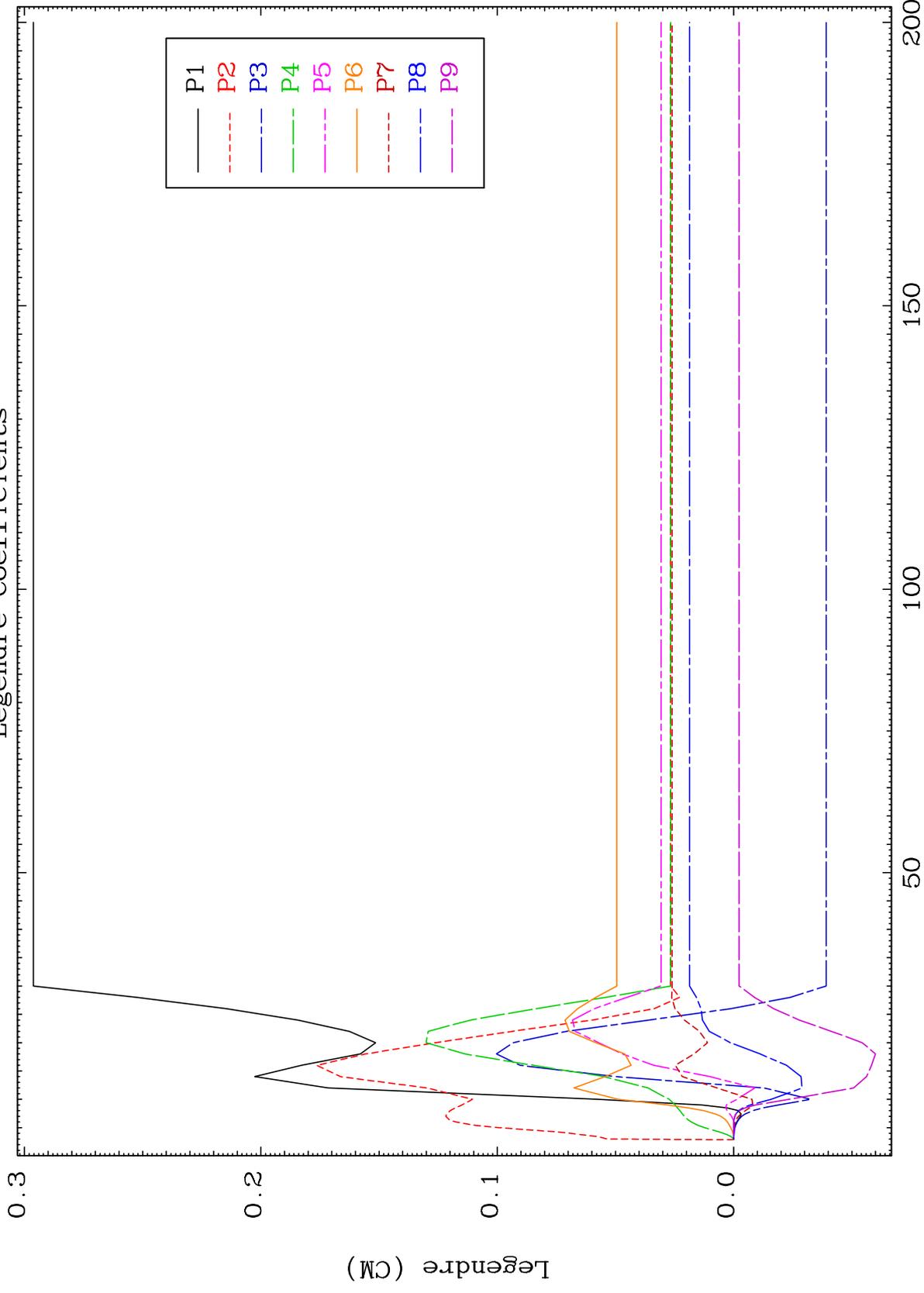
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



46

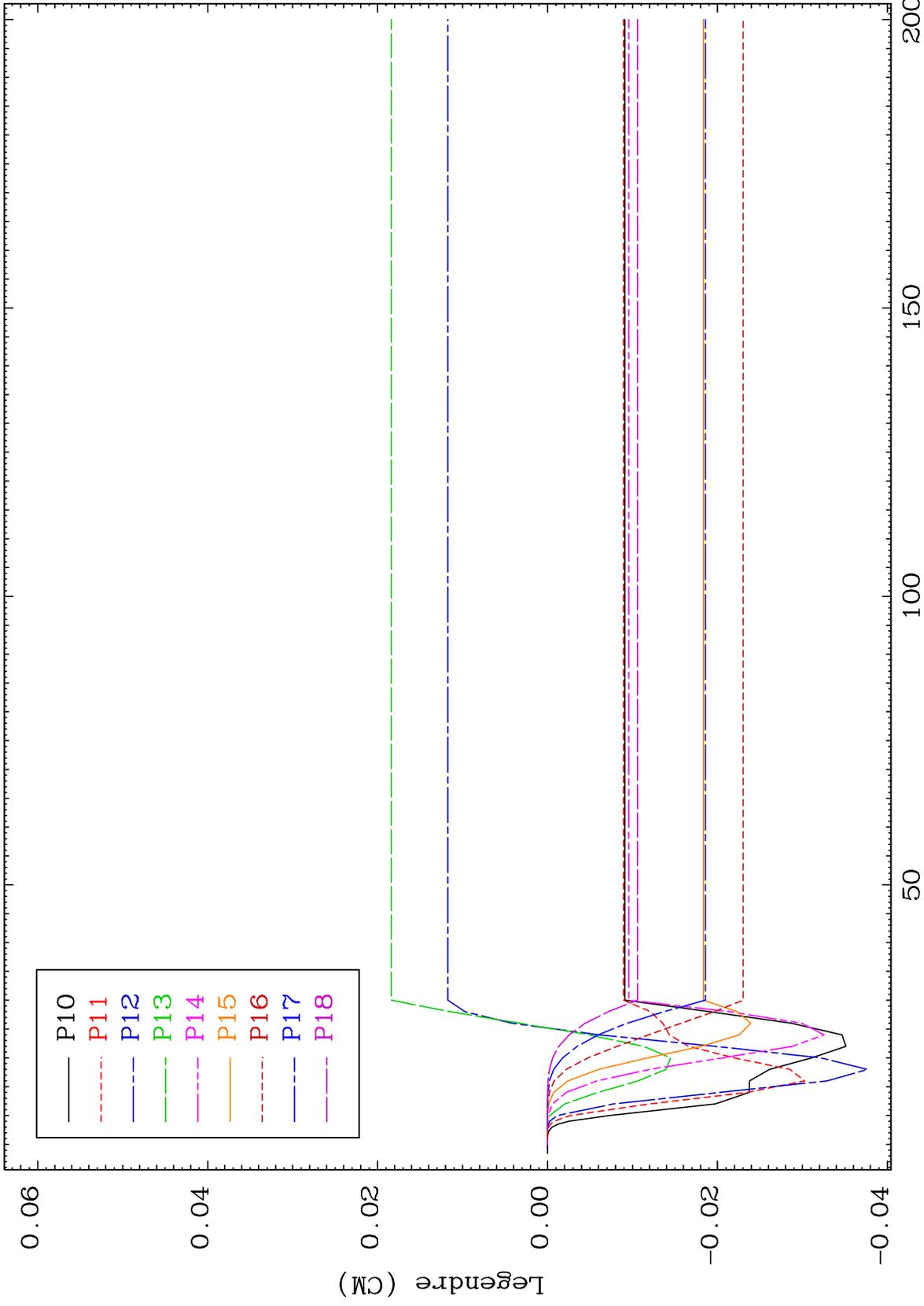
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

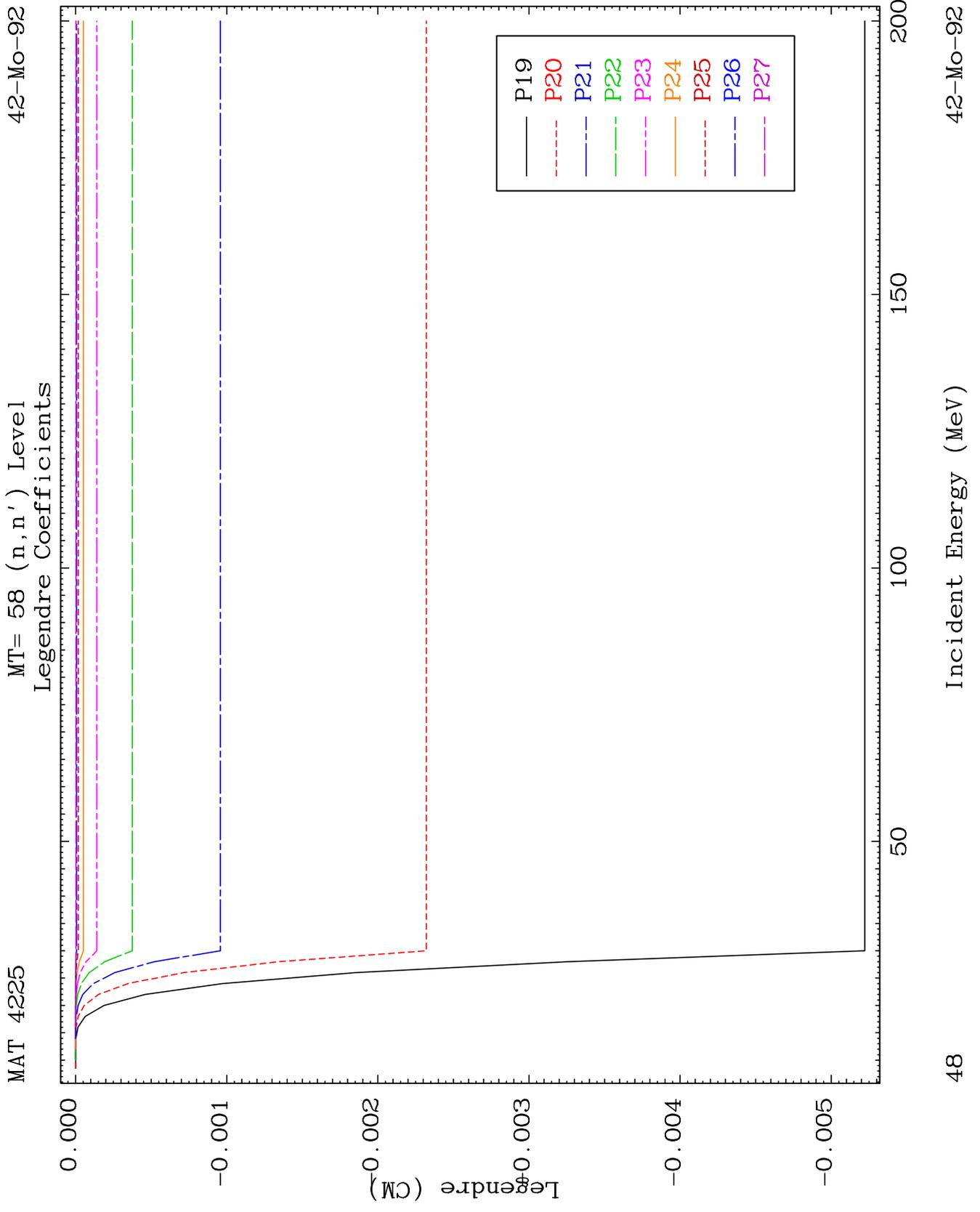
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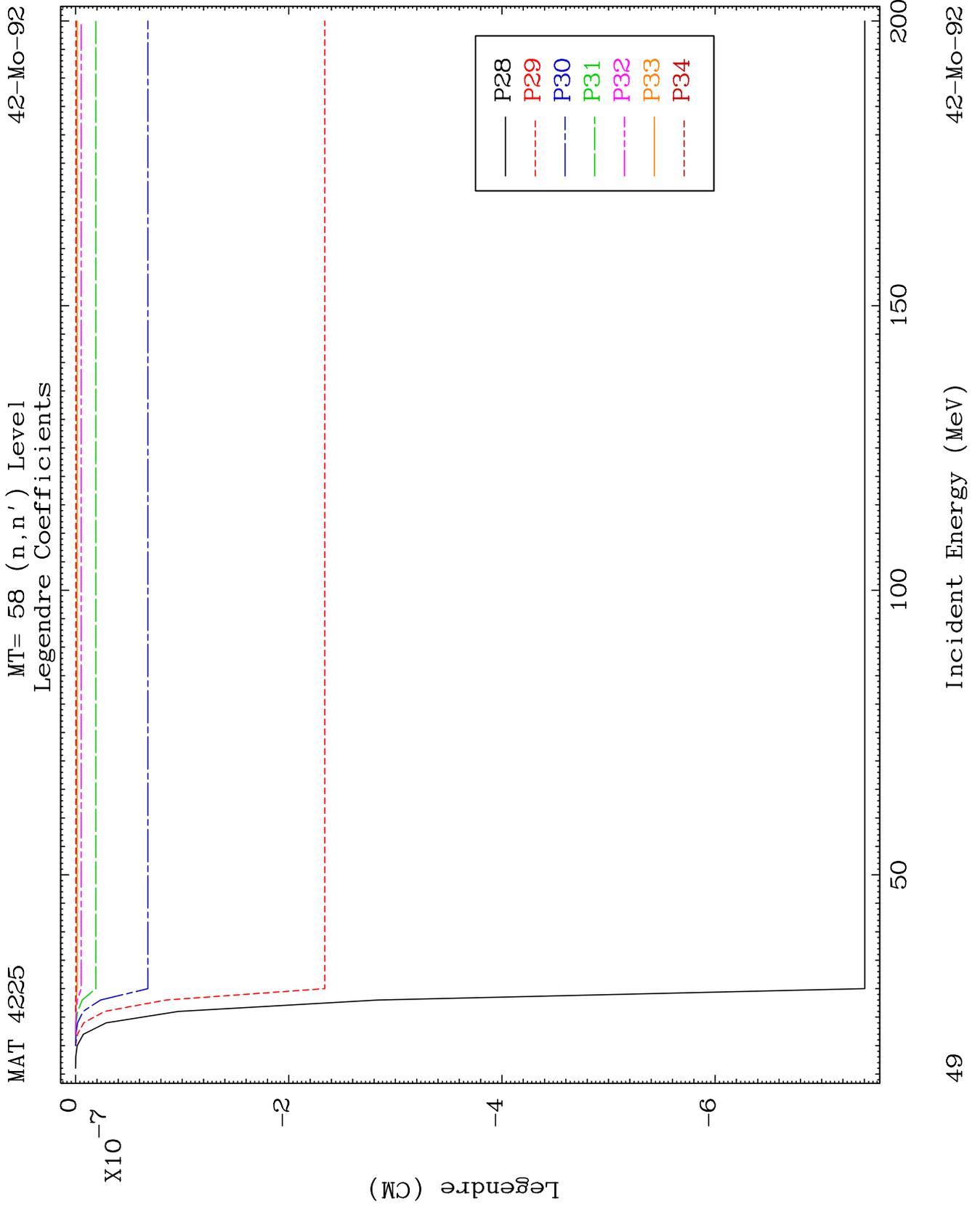


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Incident Energy (MeV)

42-Mo-92

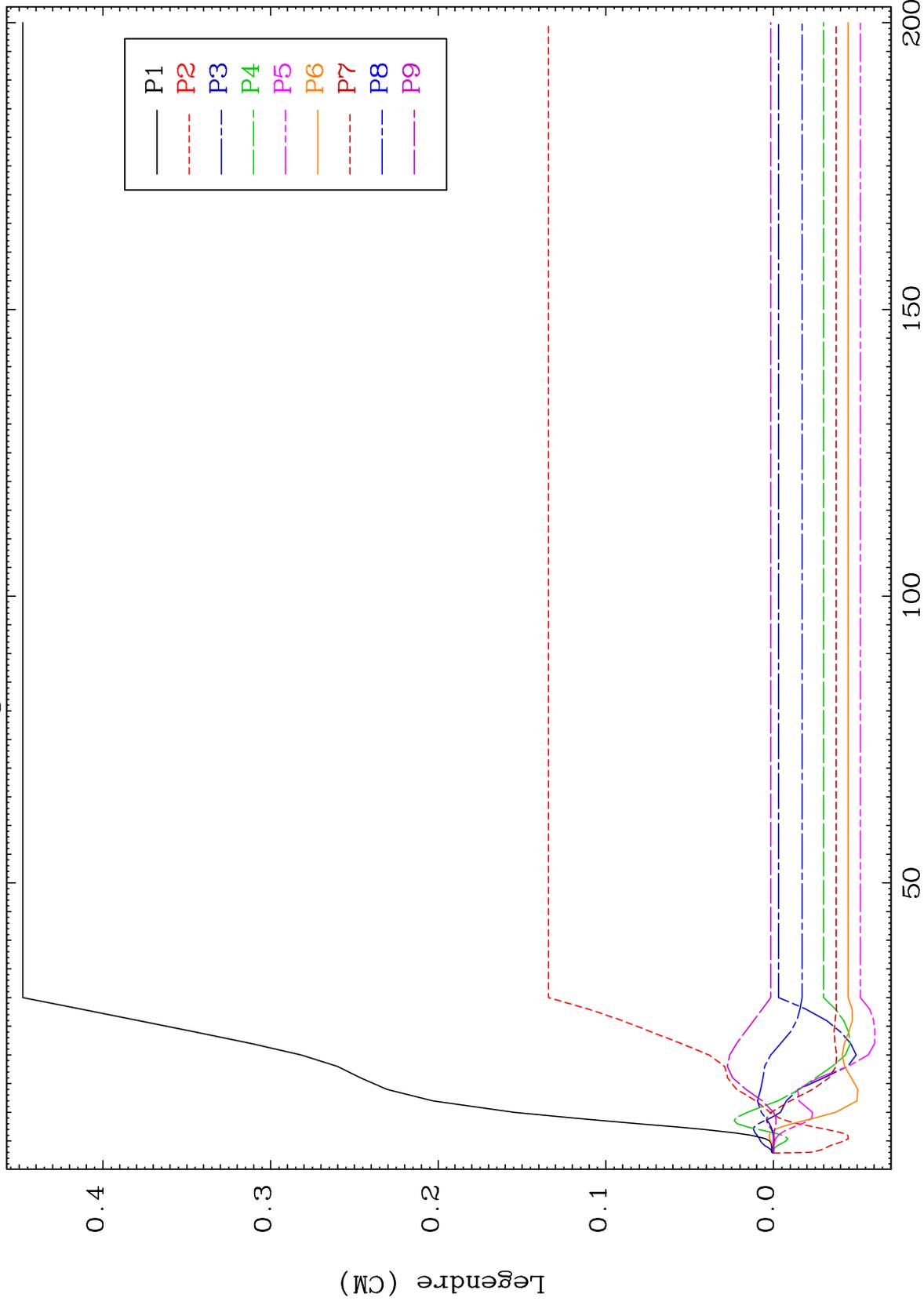




MAT 4225

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

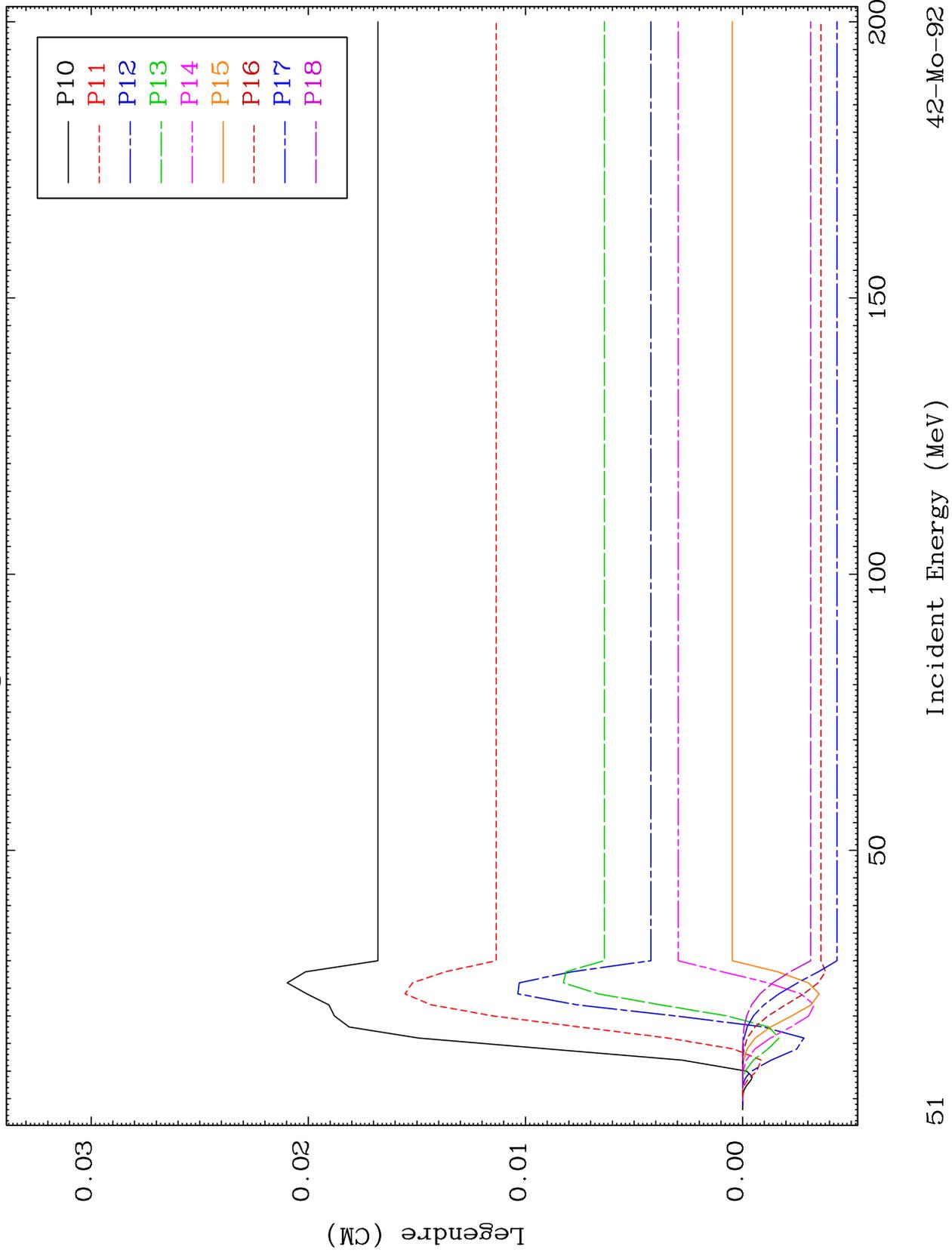
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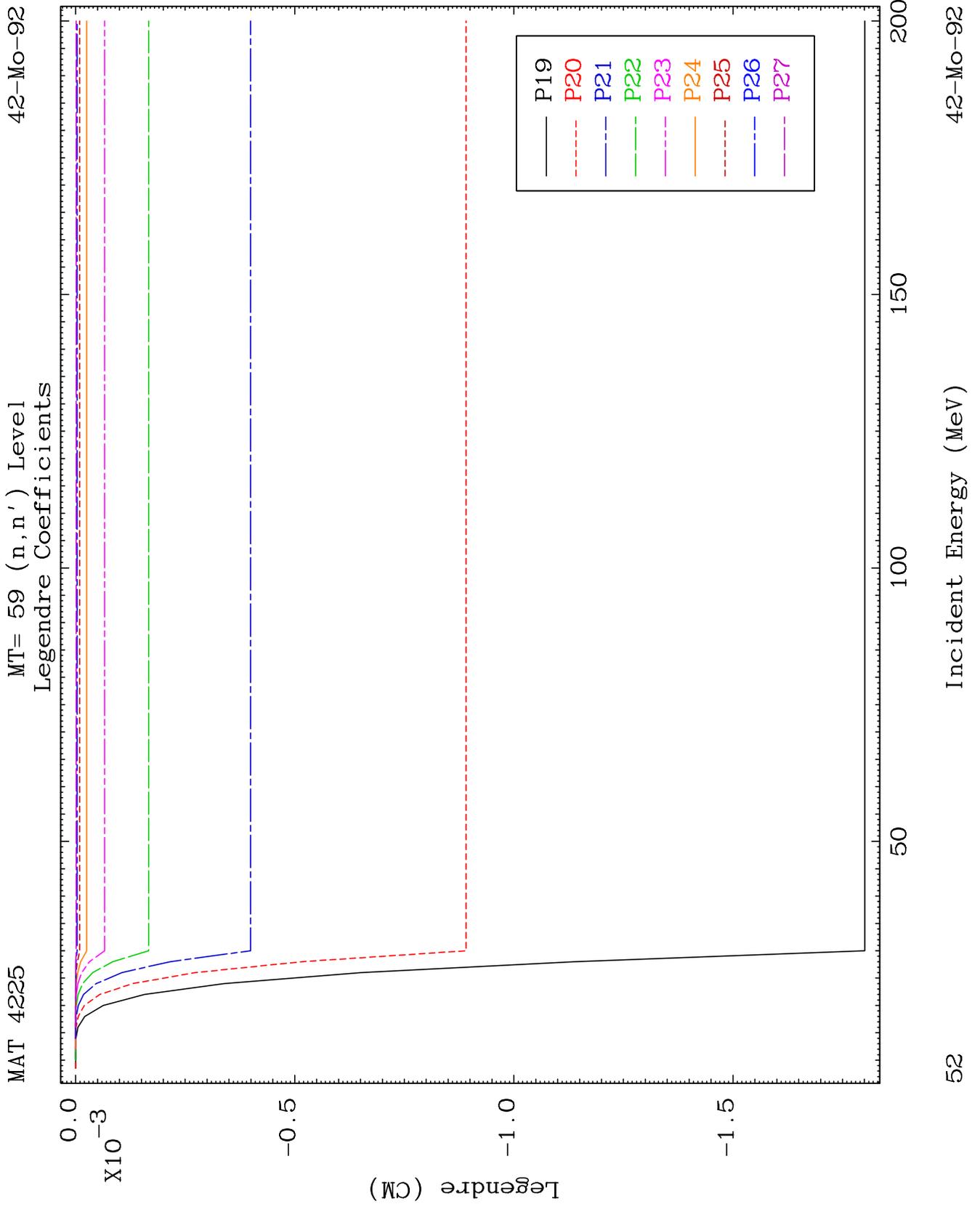


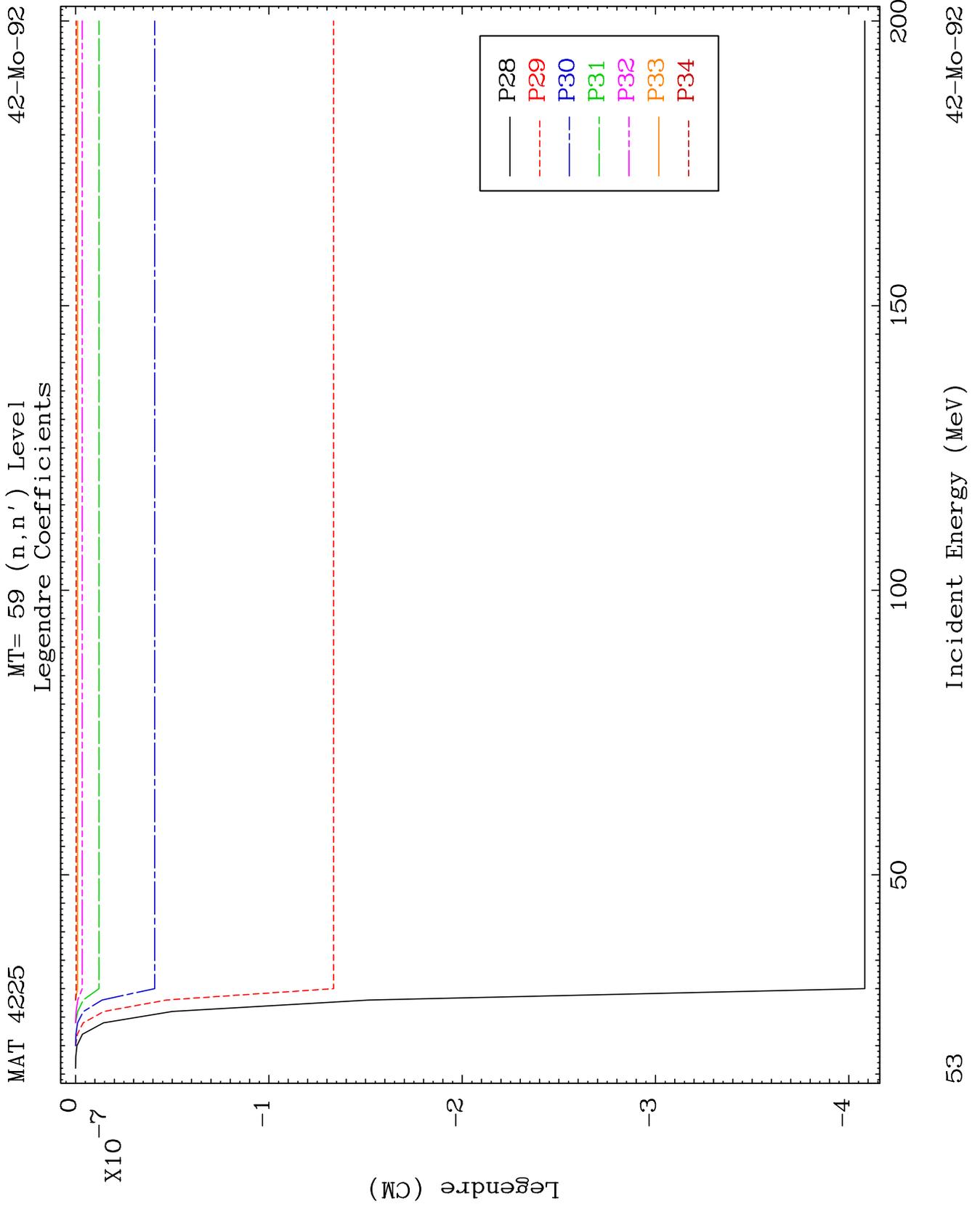
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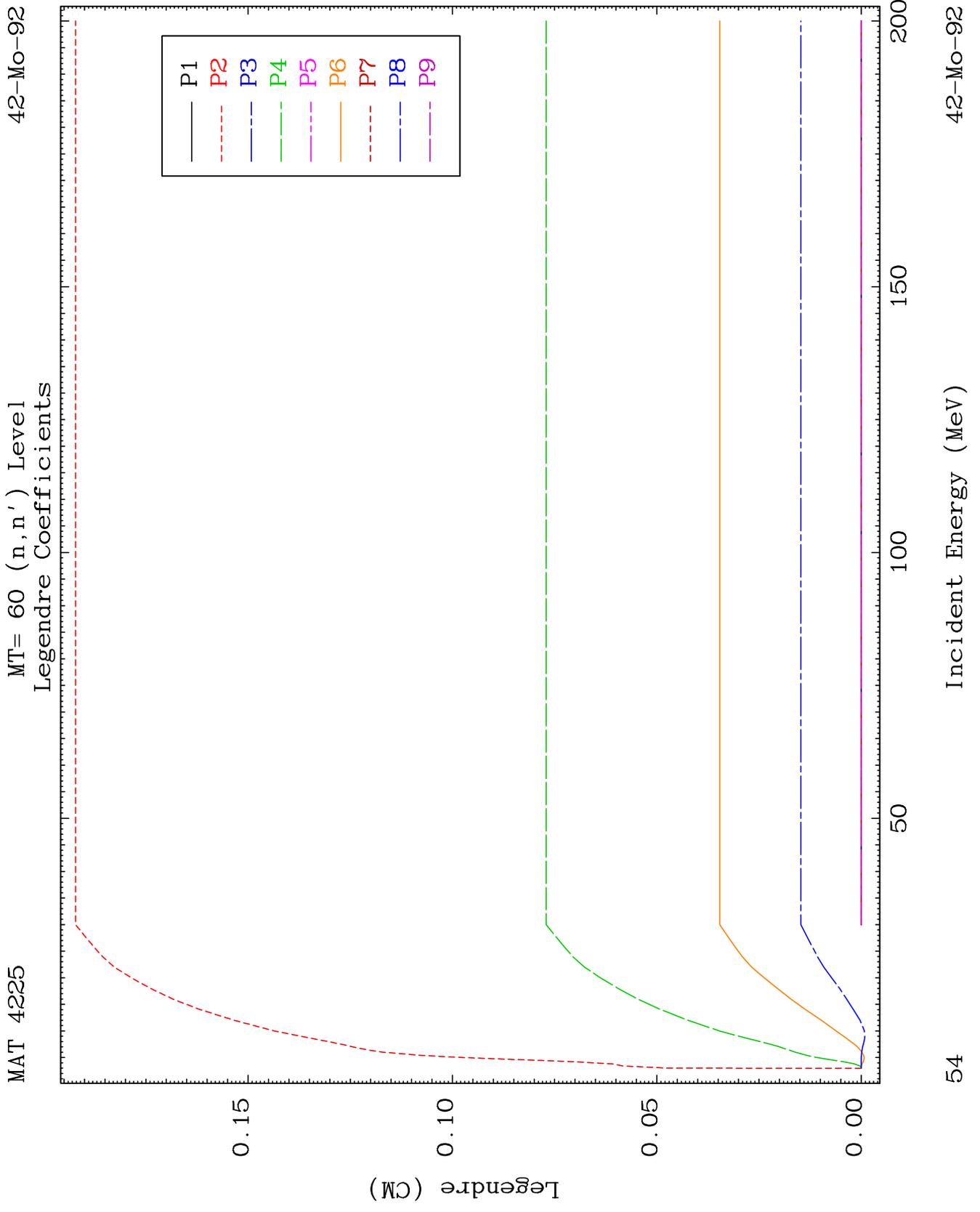
Incident Energy (MeV)

42-Mo-92





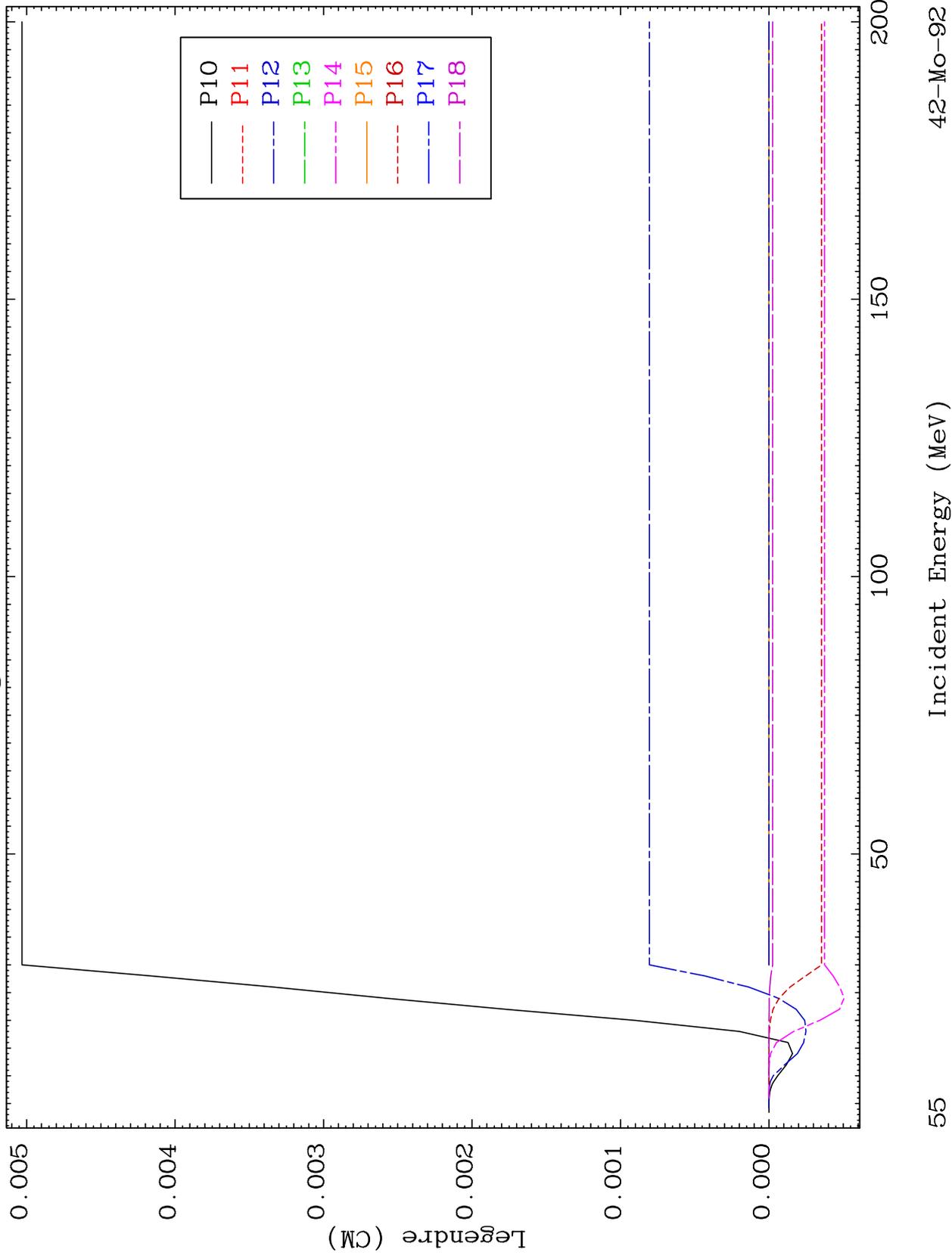




MAT 4225

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

42-Mo-92



55

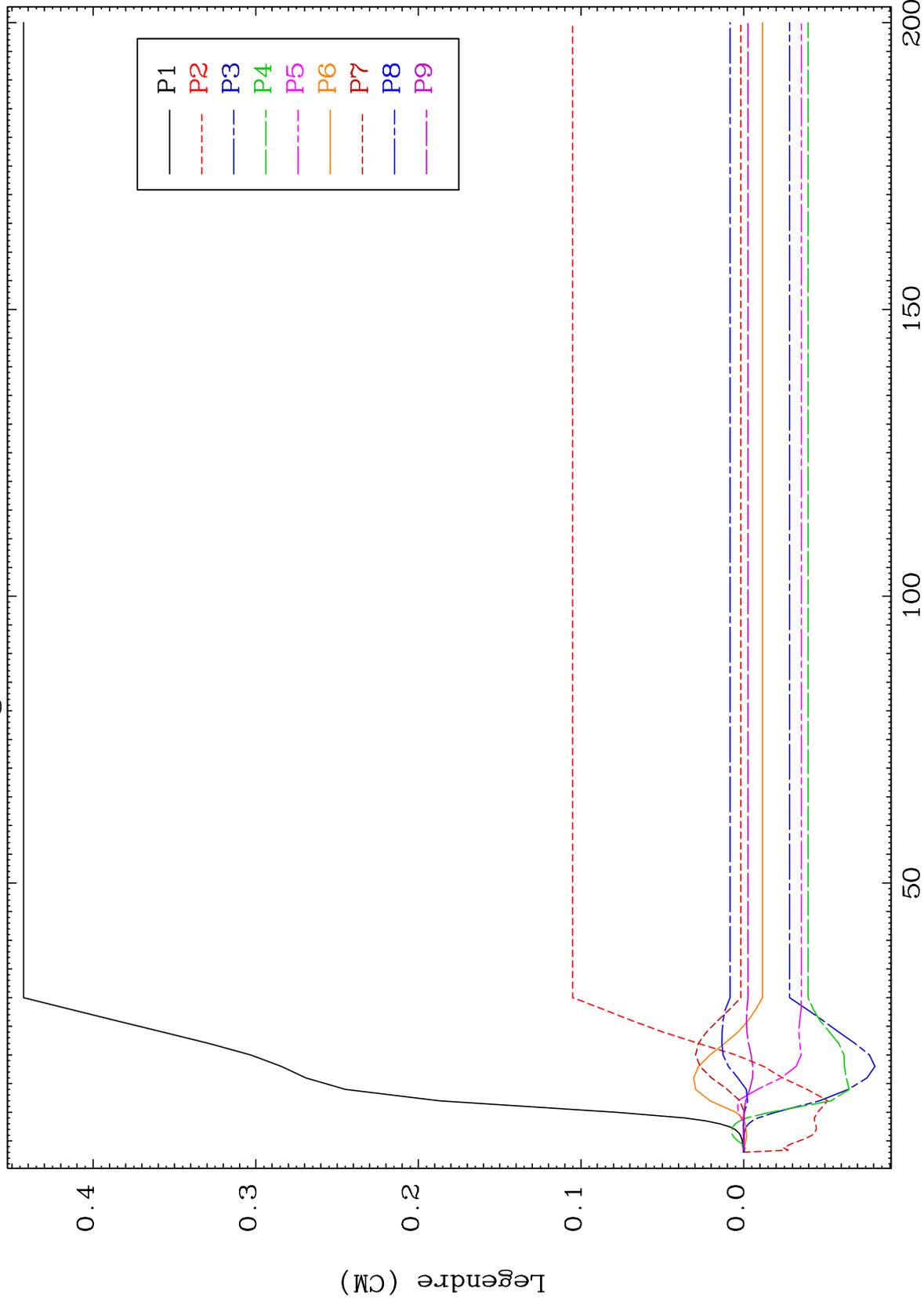
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

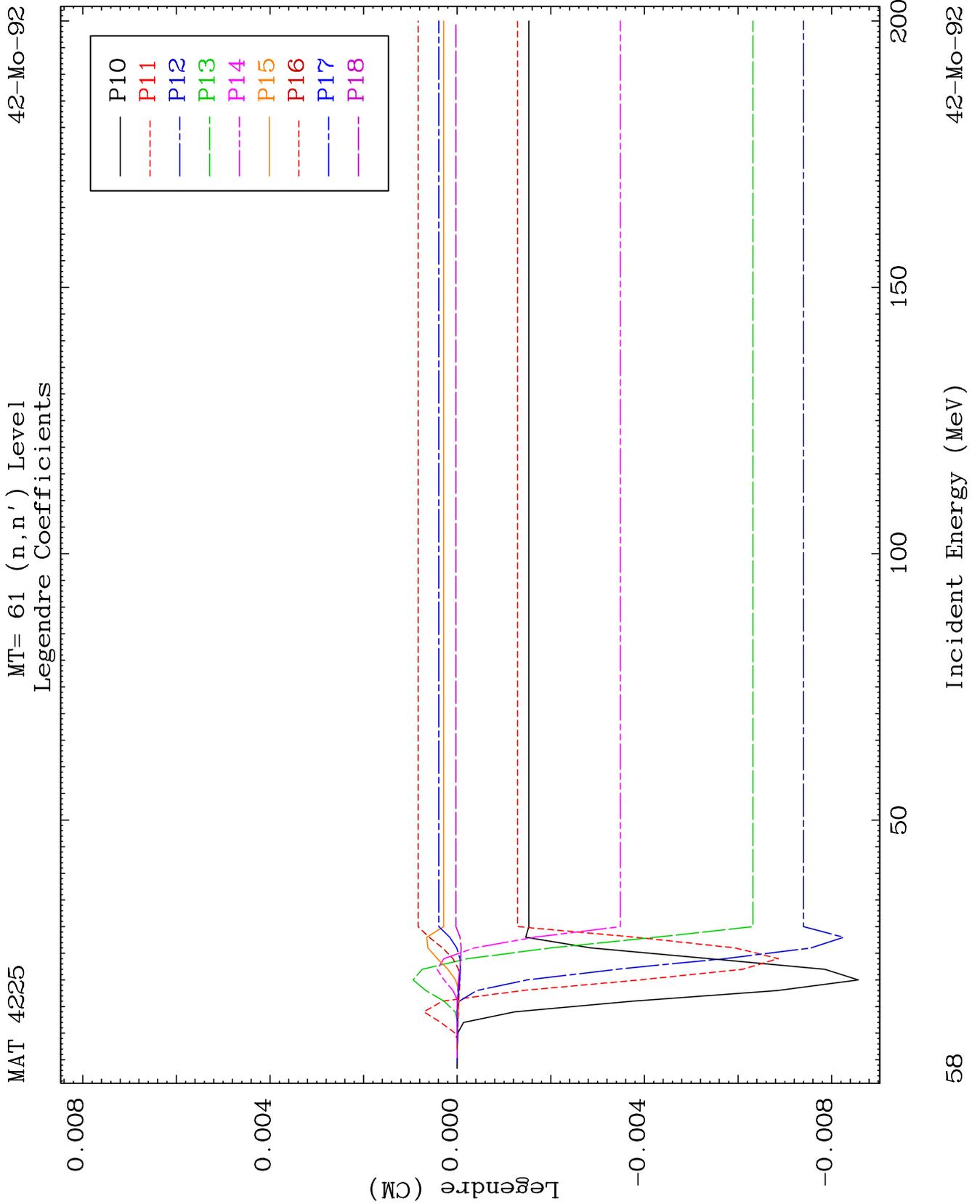
42-Mo-92



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Incident Energy (MeV)

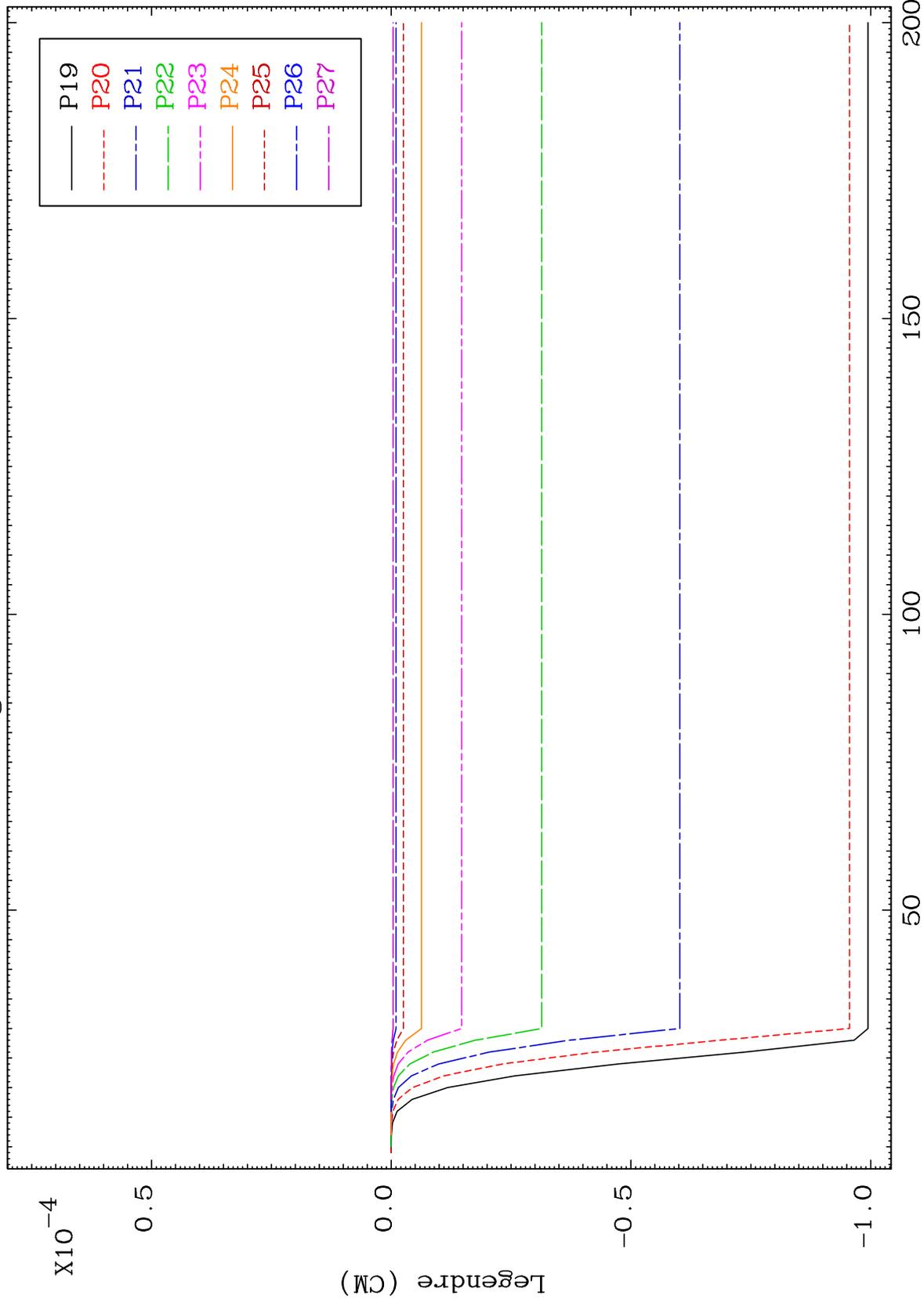
42-Mo-92



MAT 4225

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

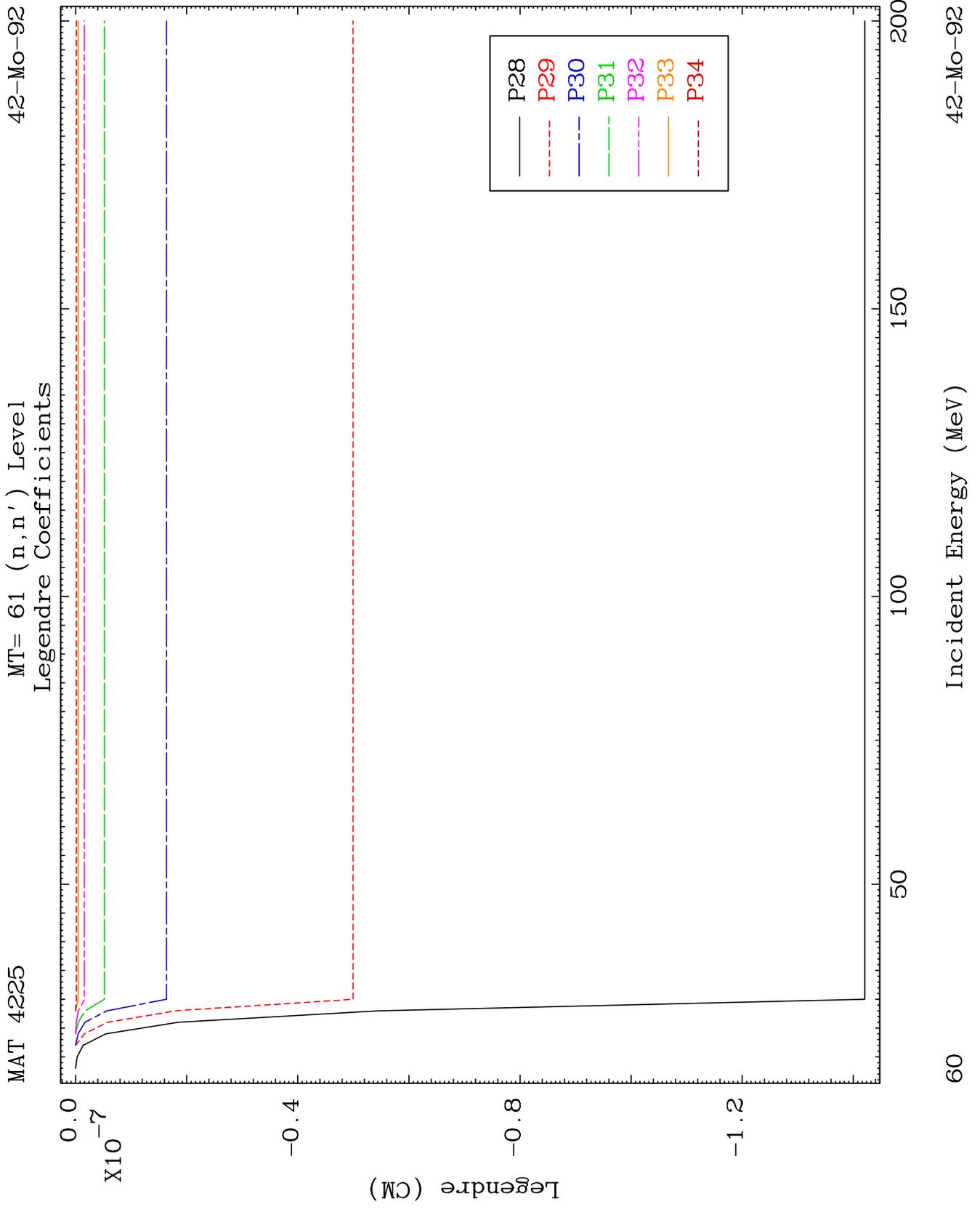
42-Mo-92



59

Incident Energy (MeV)

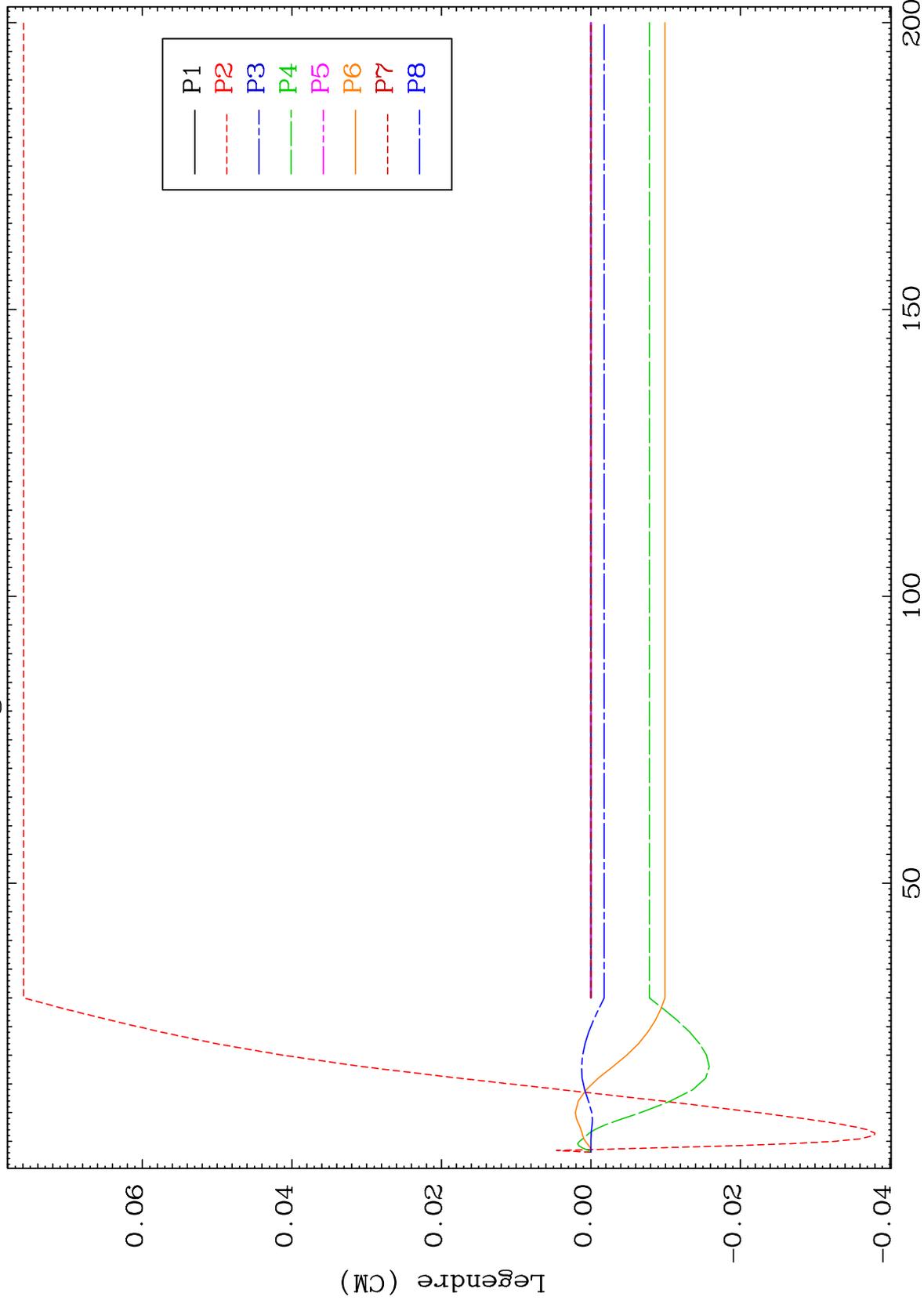
42-Mo-92



MAT 4225

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

42-Mo-92



61

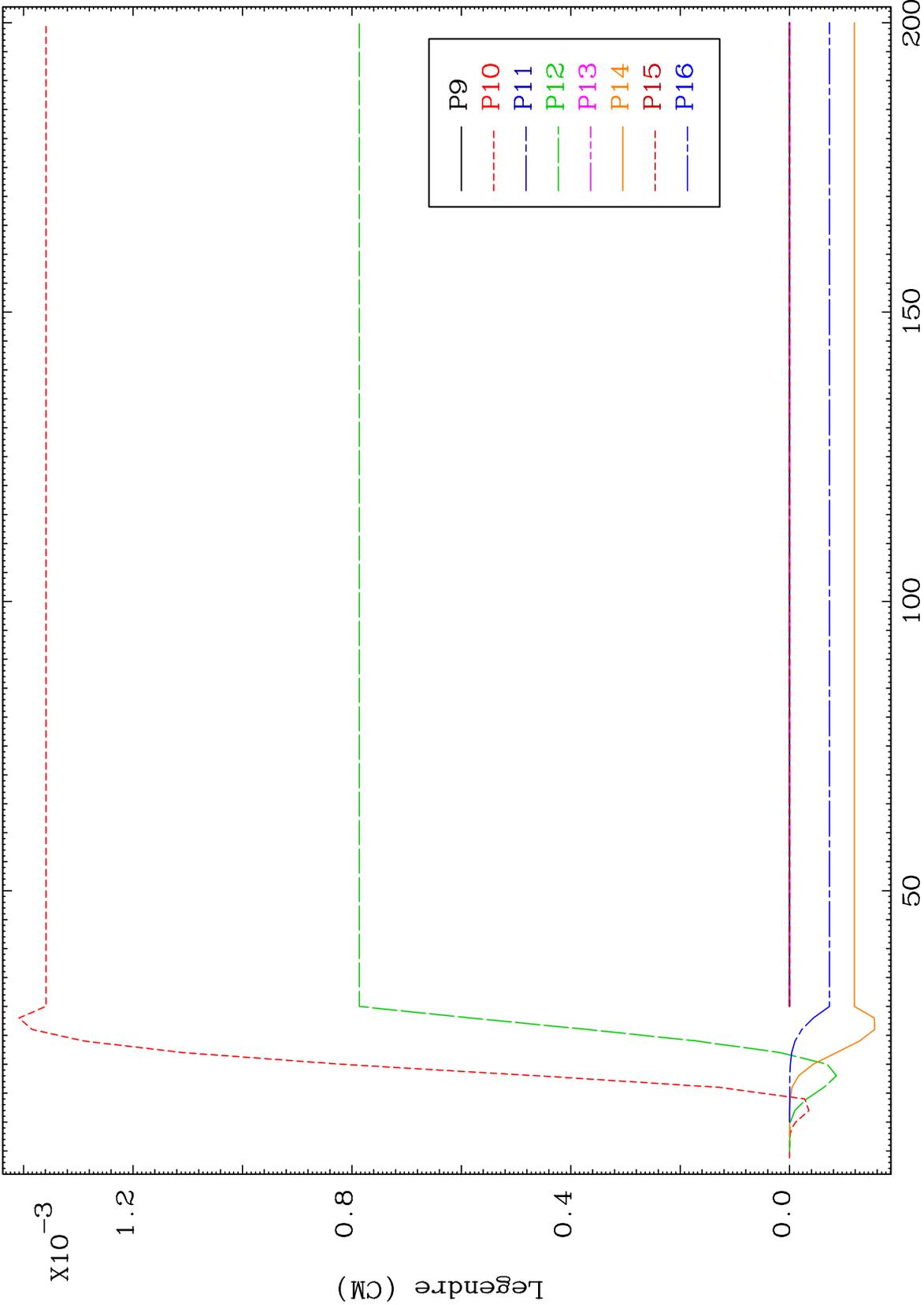
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

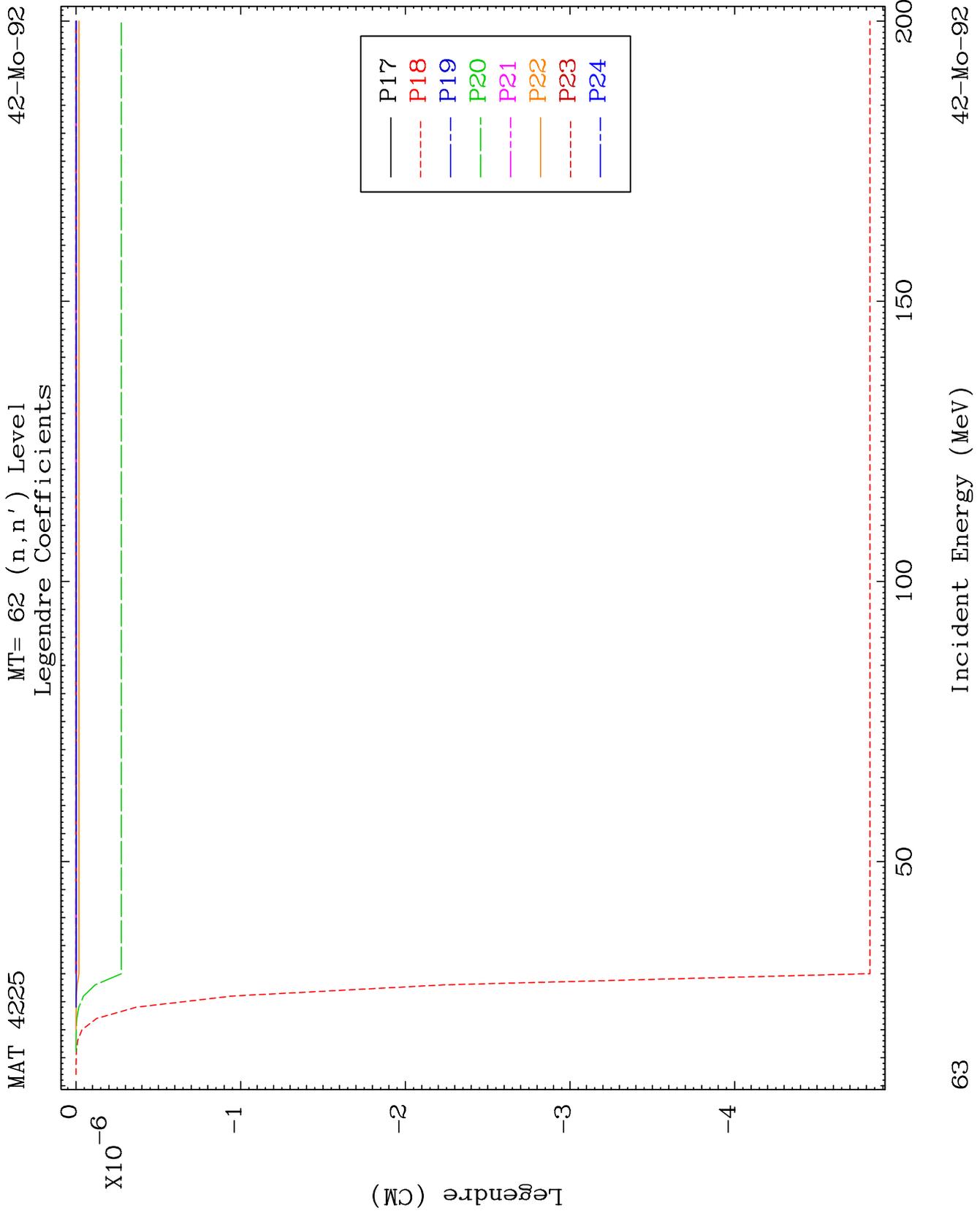
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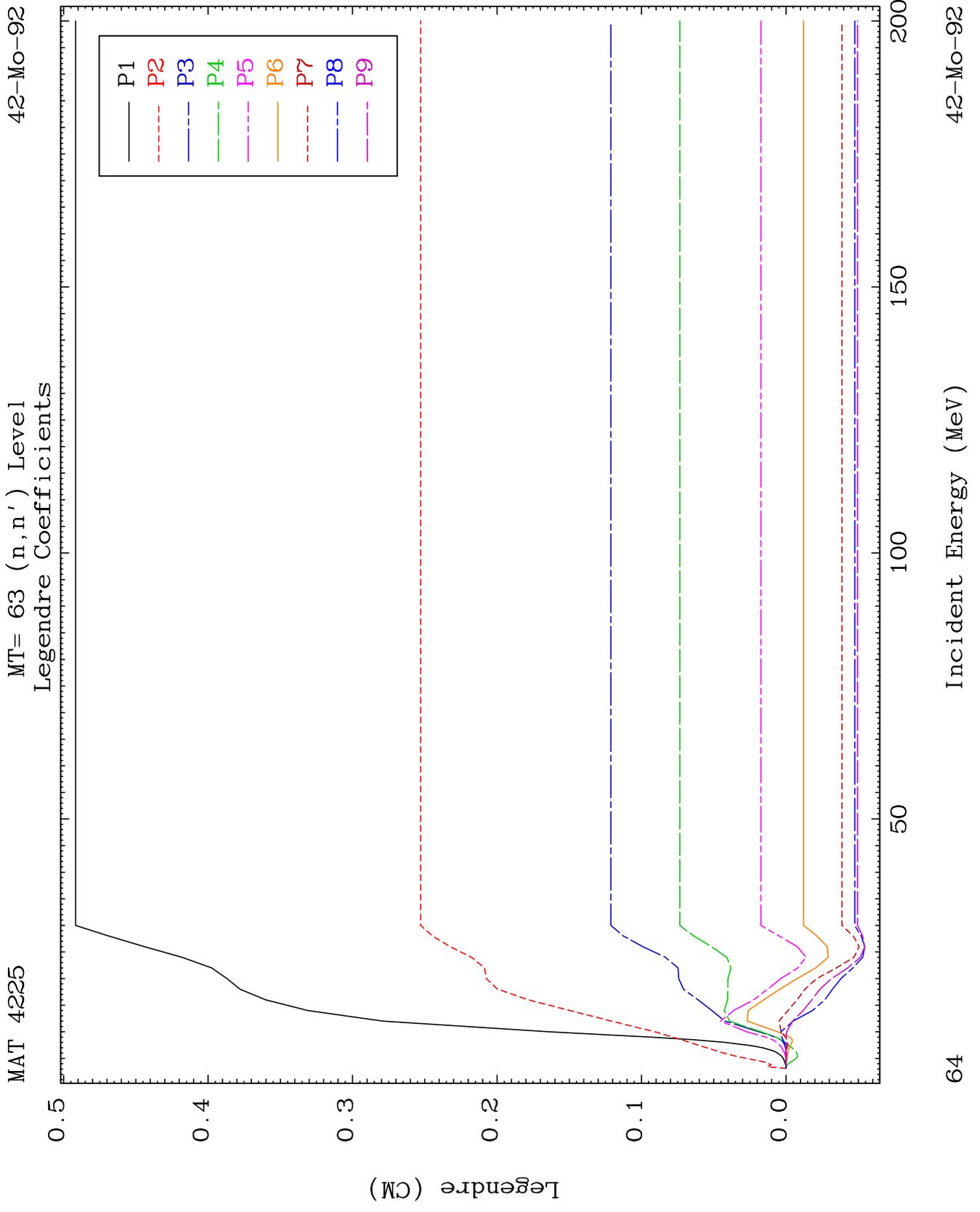


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Incident Energy (MeV)

42-Mo-92

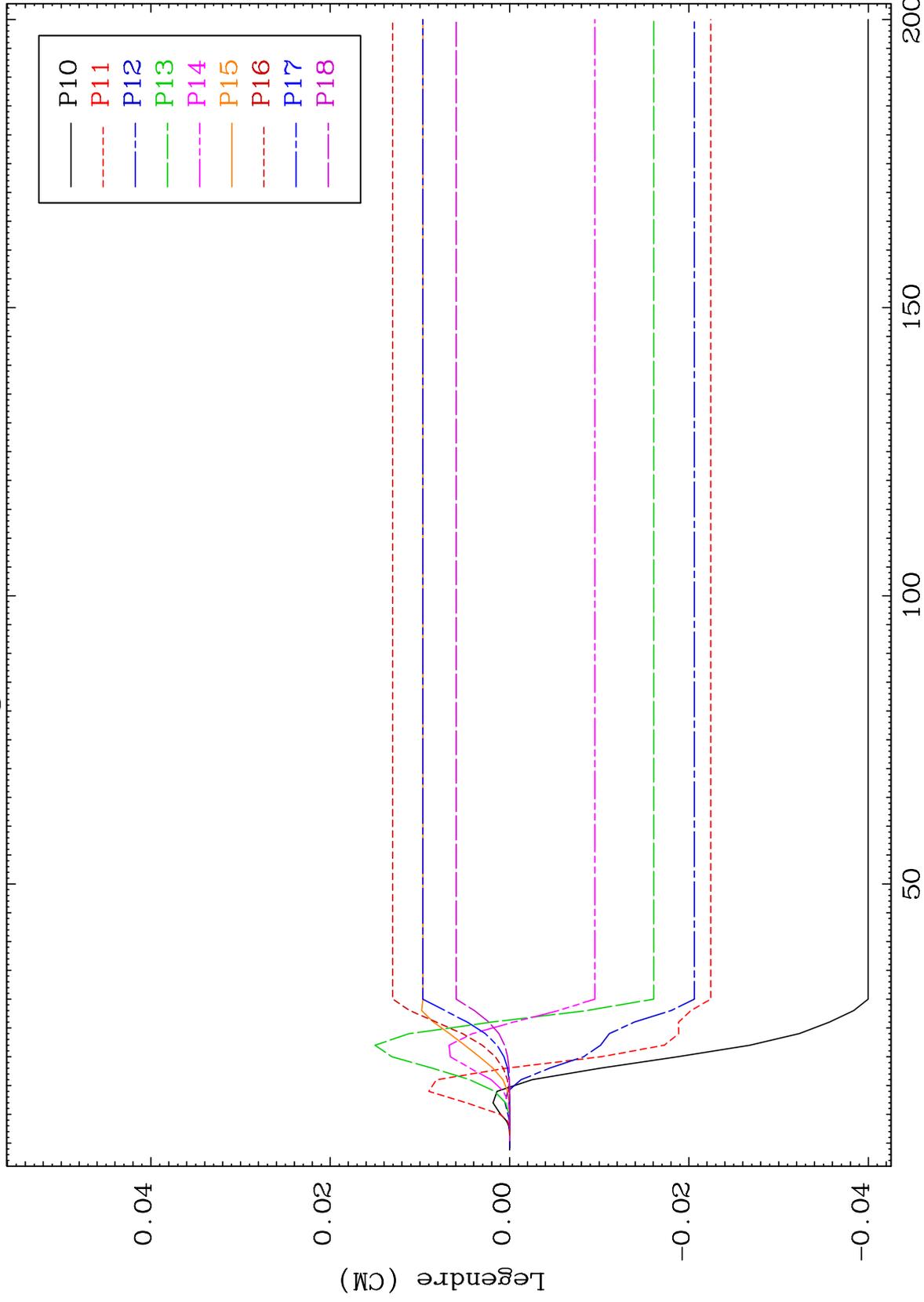




MAT 4225

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

42-Mo-92



65

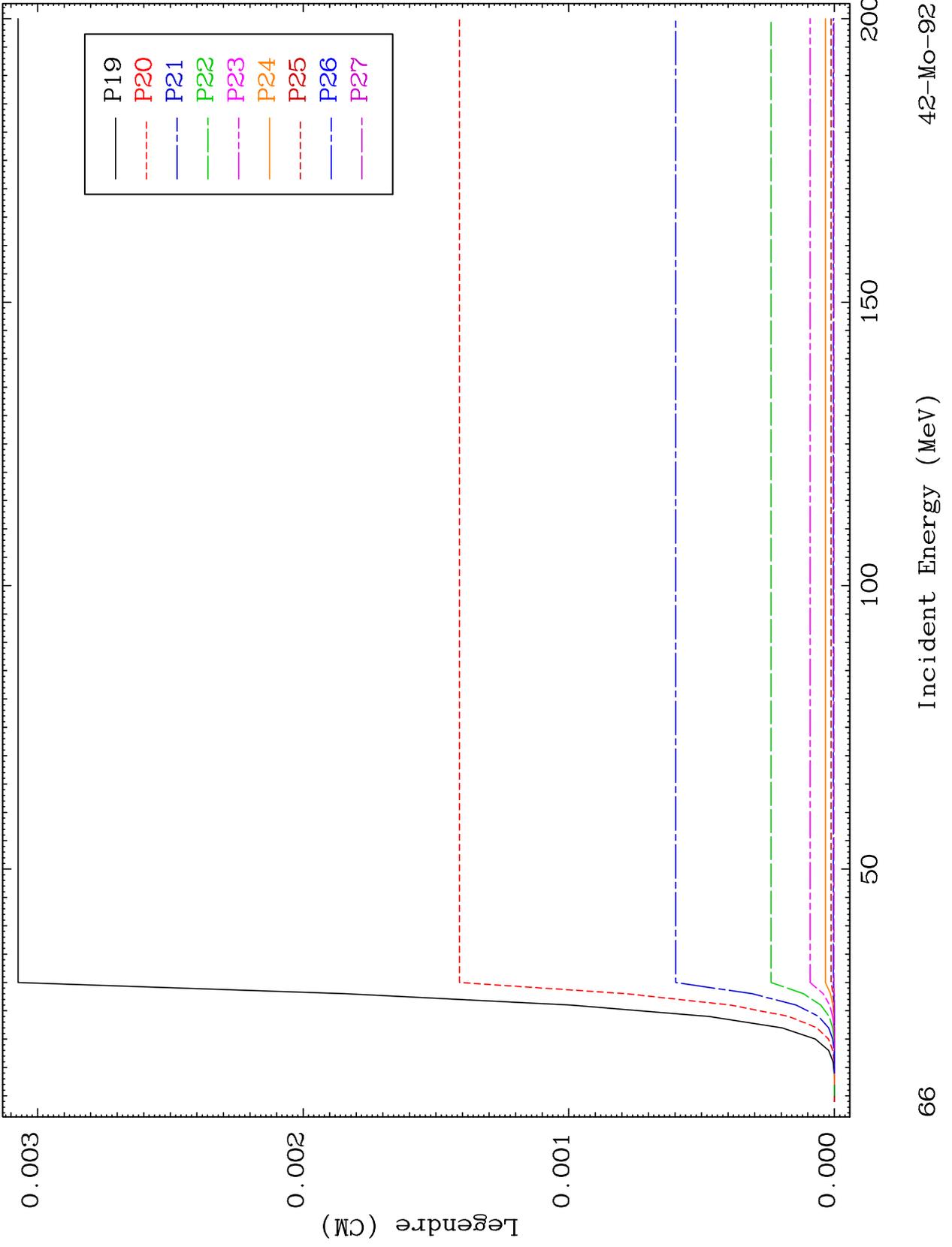
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



66

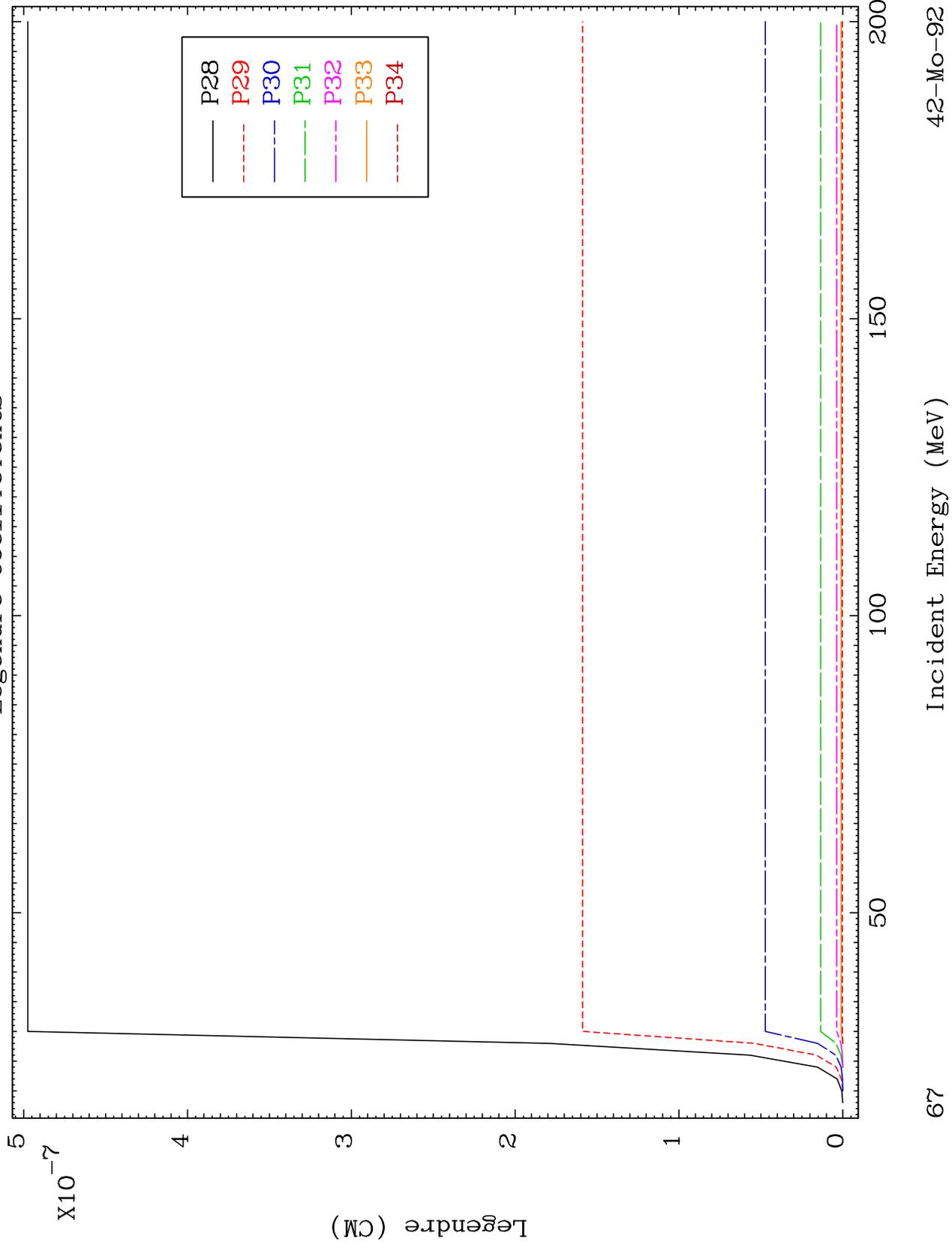
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

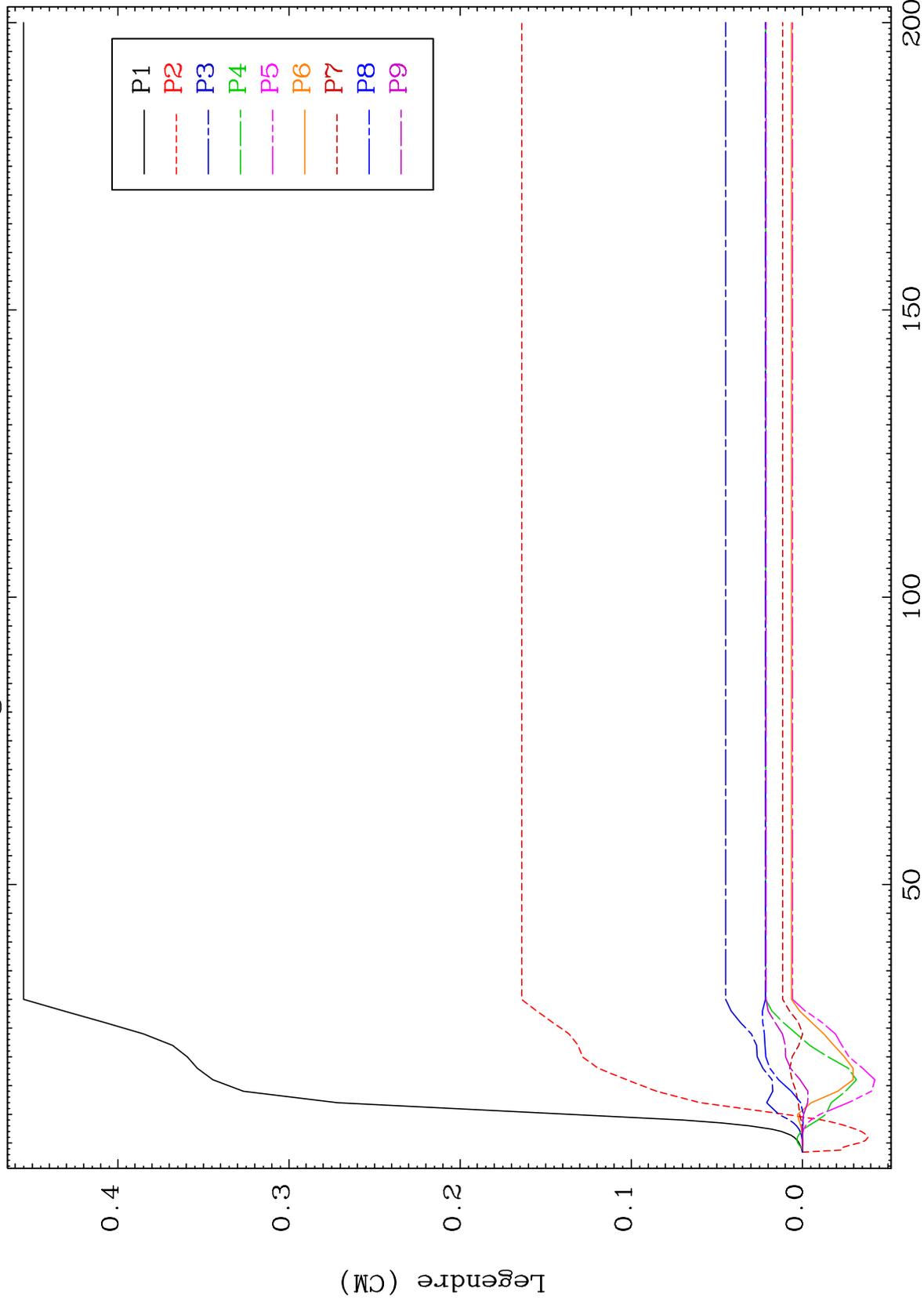
42-Mo-92



MAT 4225

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

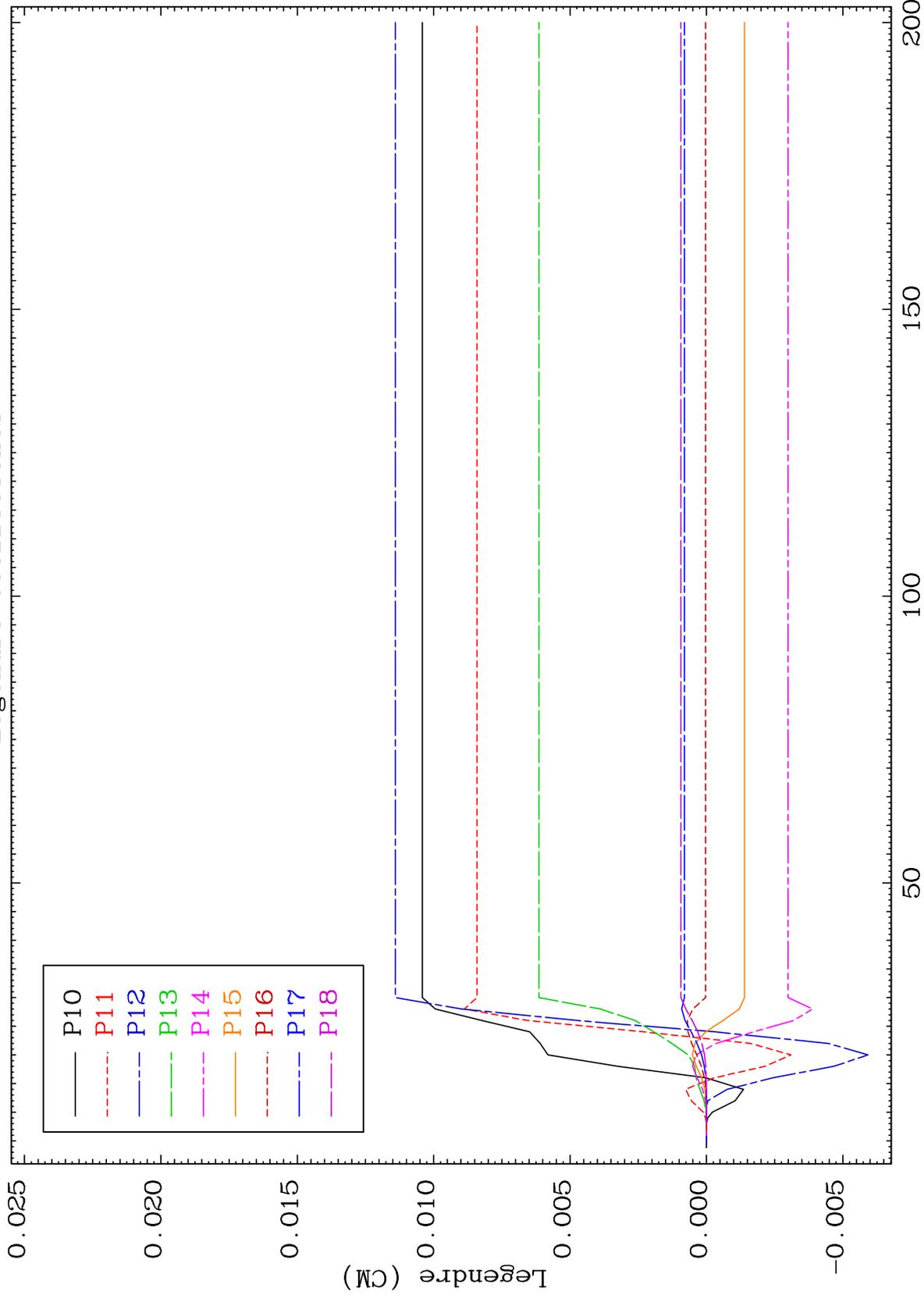
42-Mo-92



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Incident Energy (MeV)

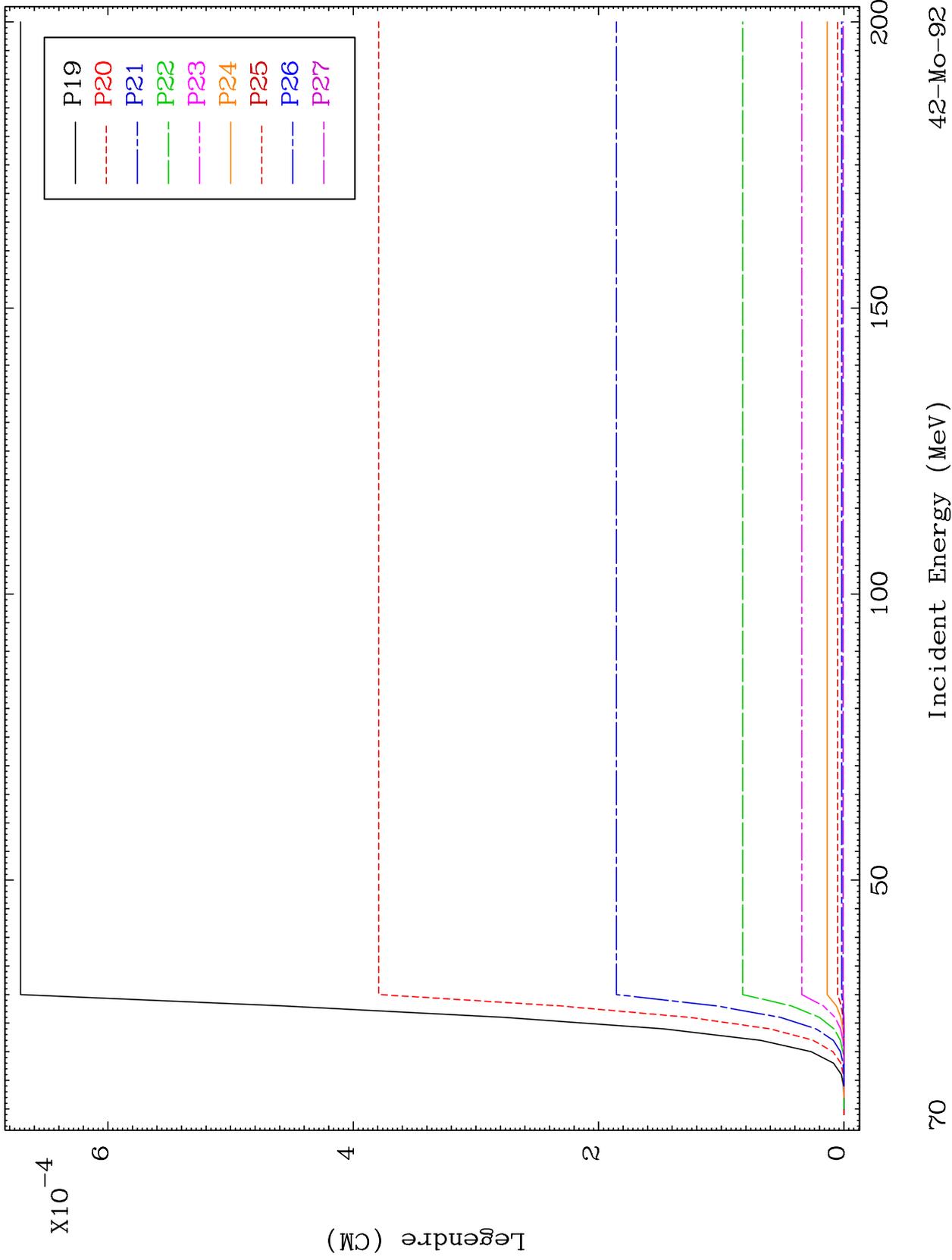
42-Mo-92



MAT 4225

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

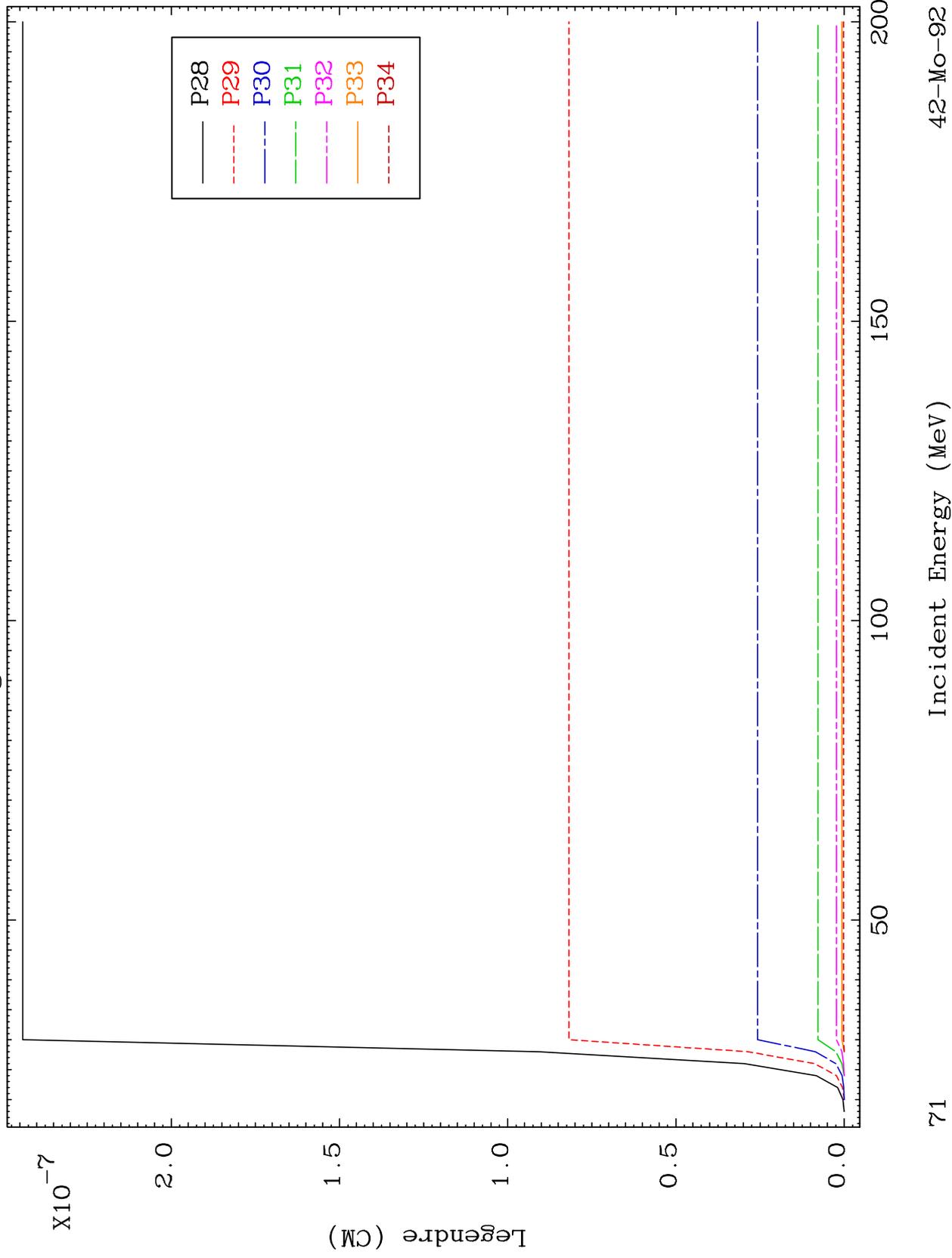
42-Mo-92



MAT 4225

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

42-Mo-92



71

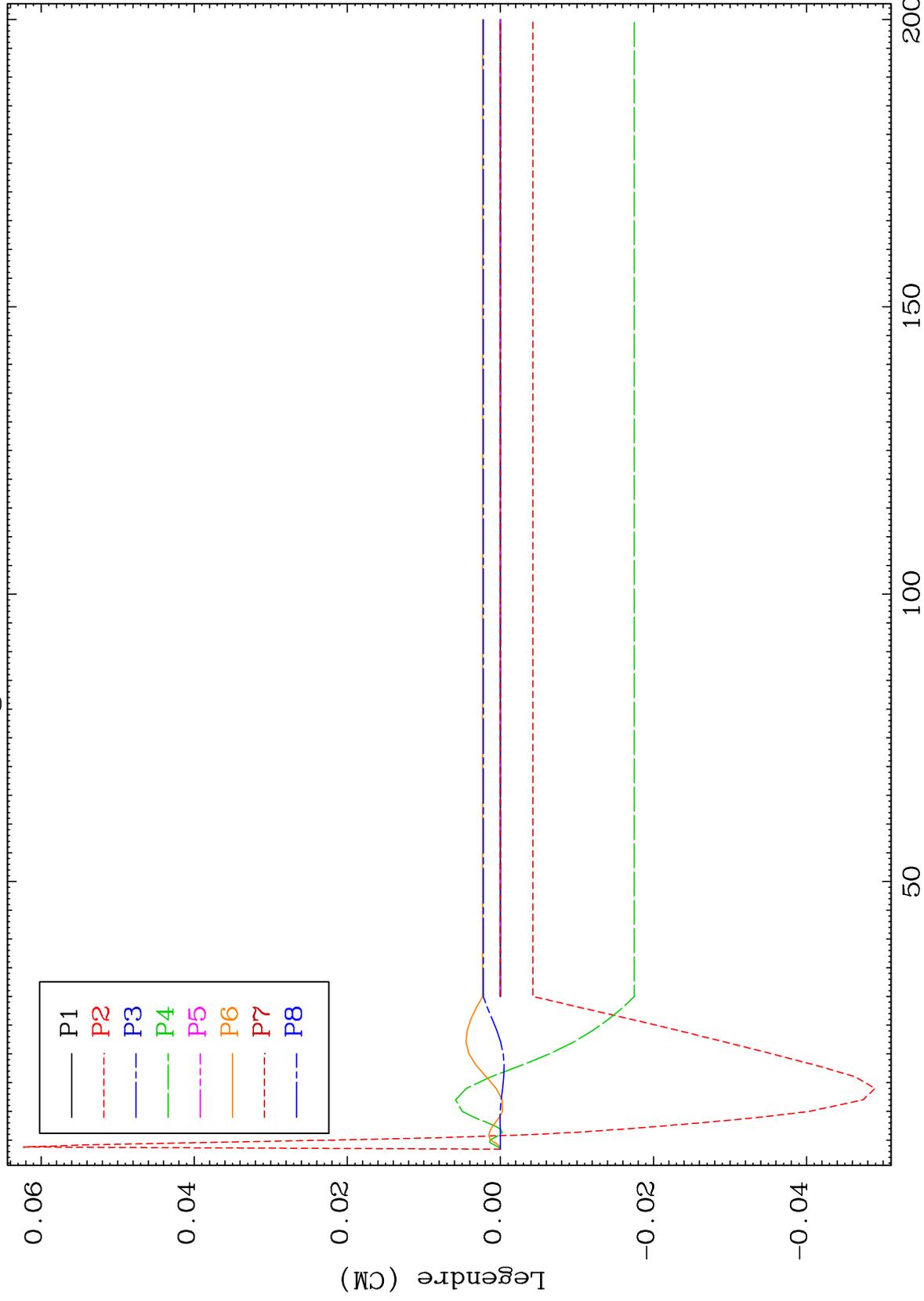
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



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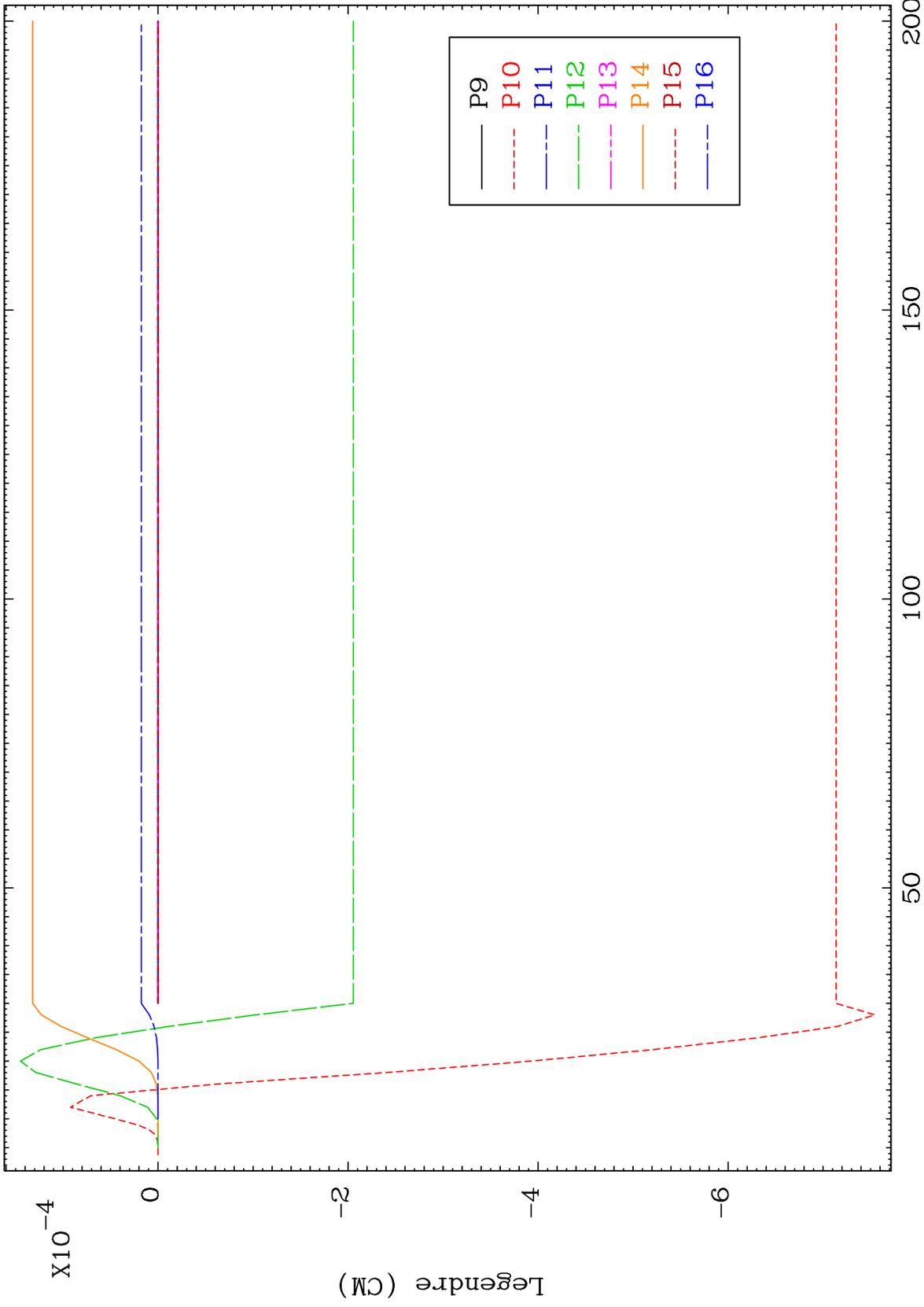
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

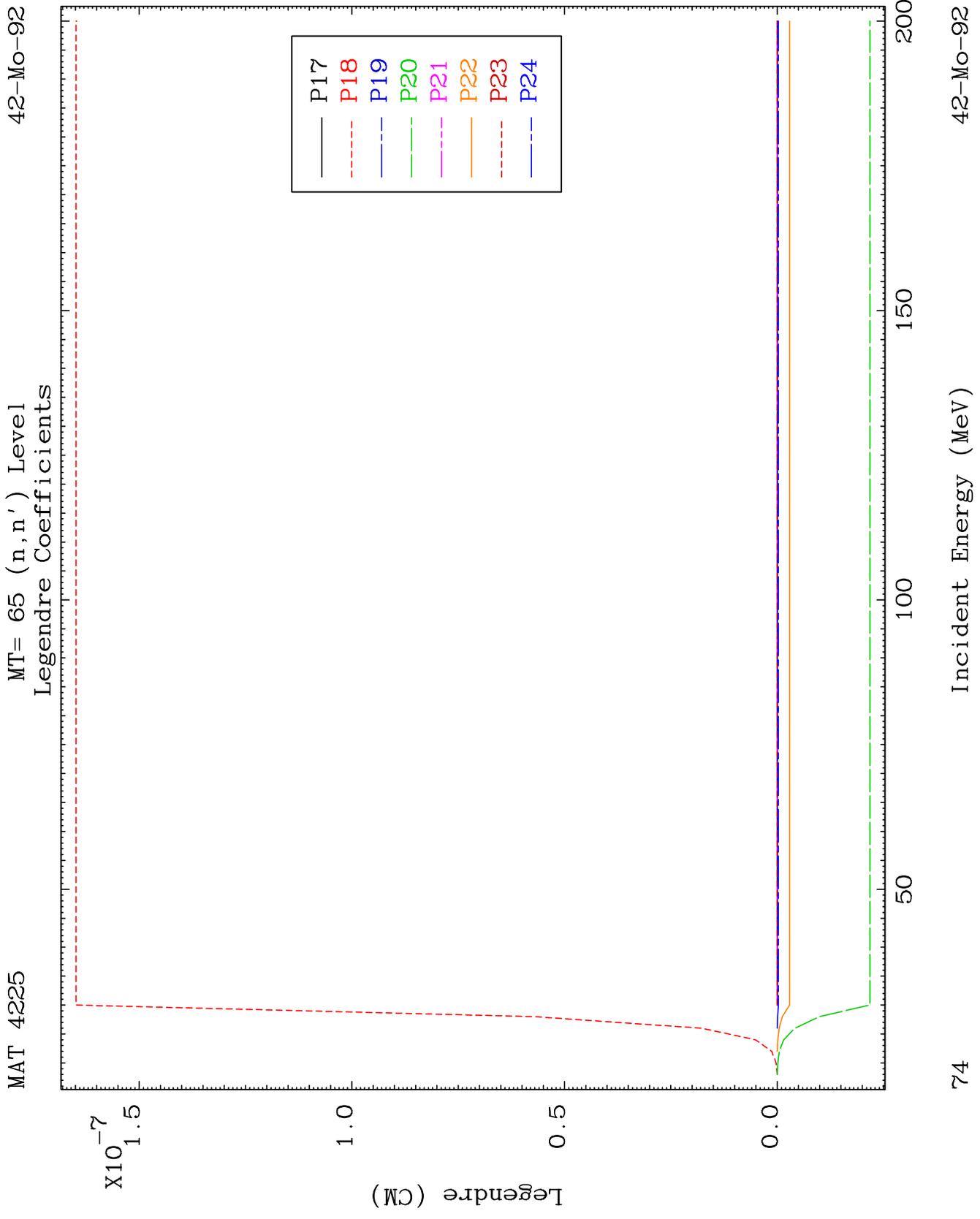
42-Mo-92



73

Incident Energy (MeV)

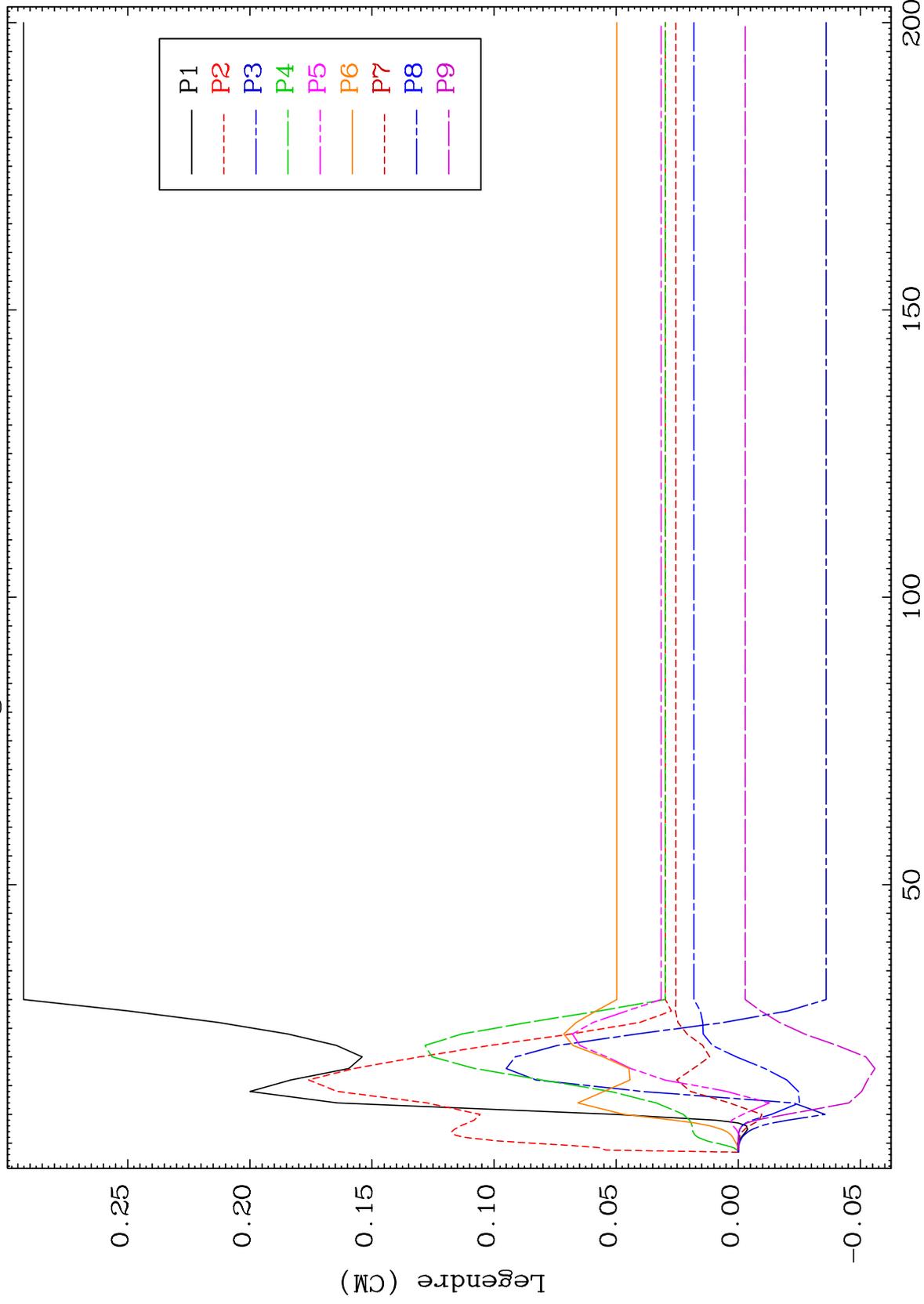
42-Mo-92



MAT 4225

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

42-Mo-92



75

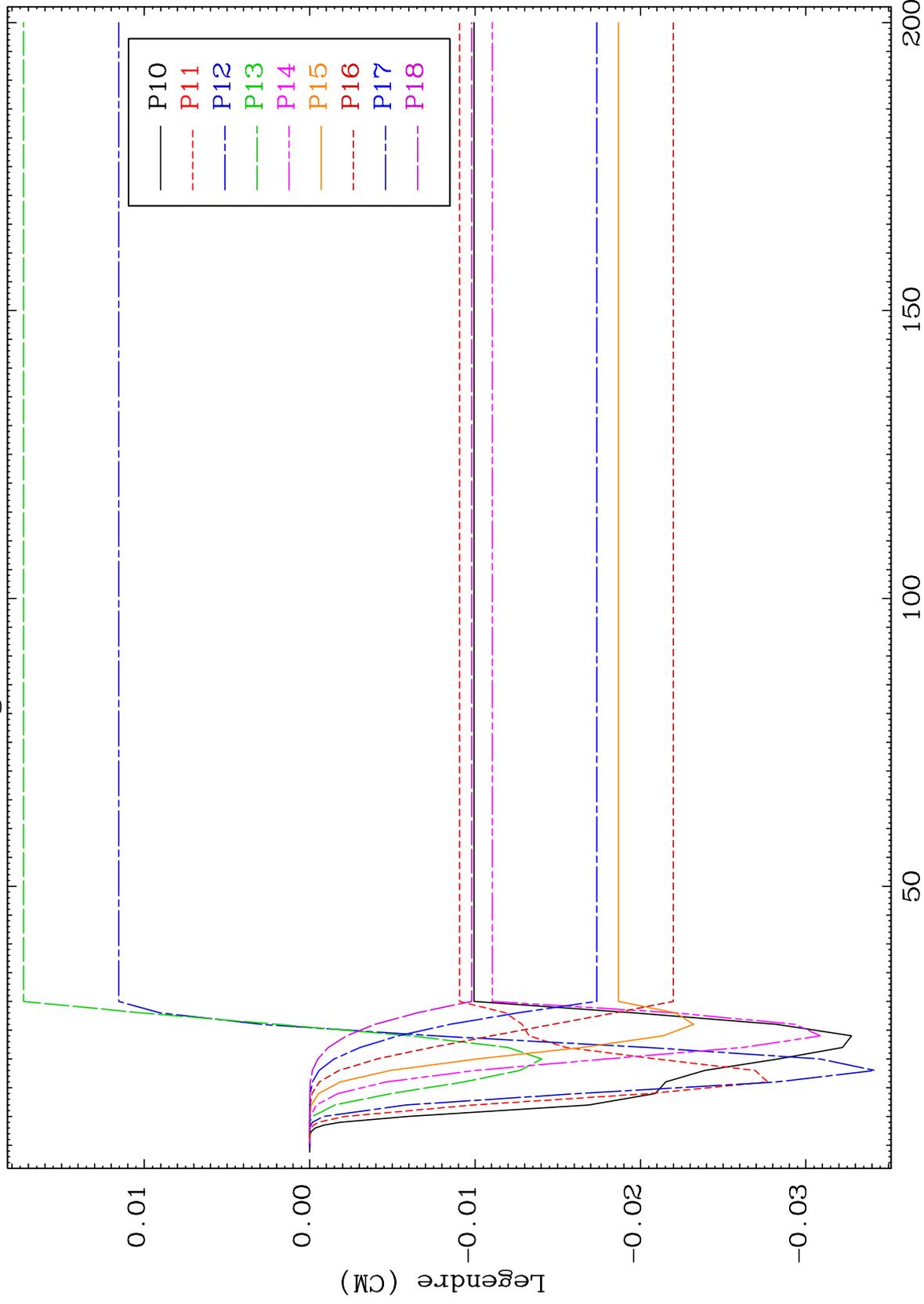
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

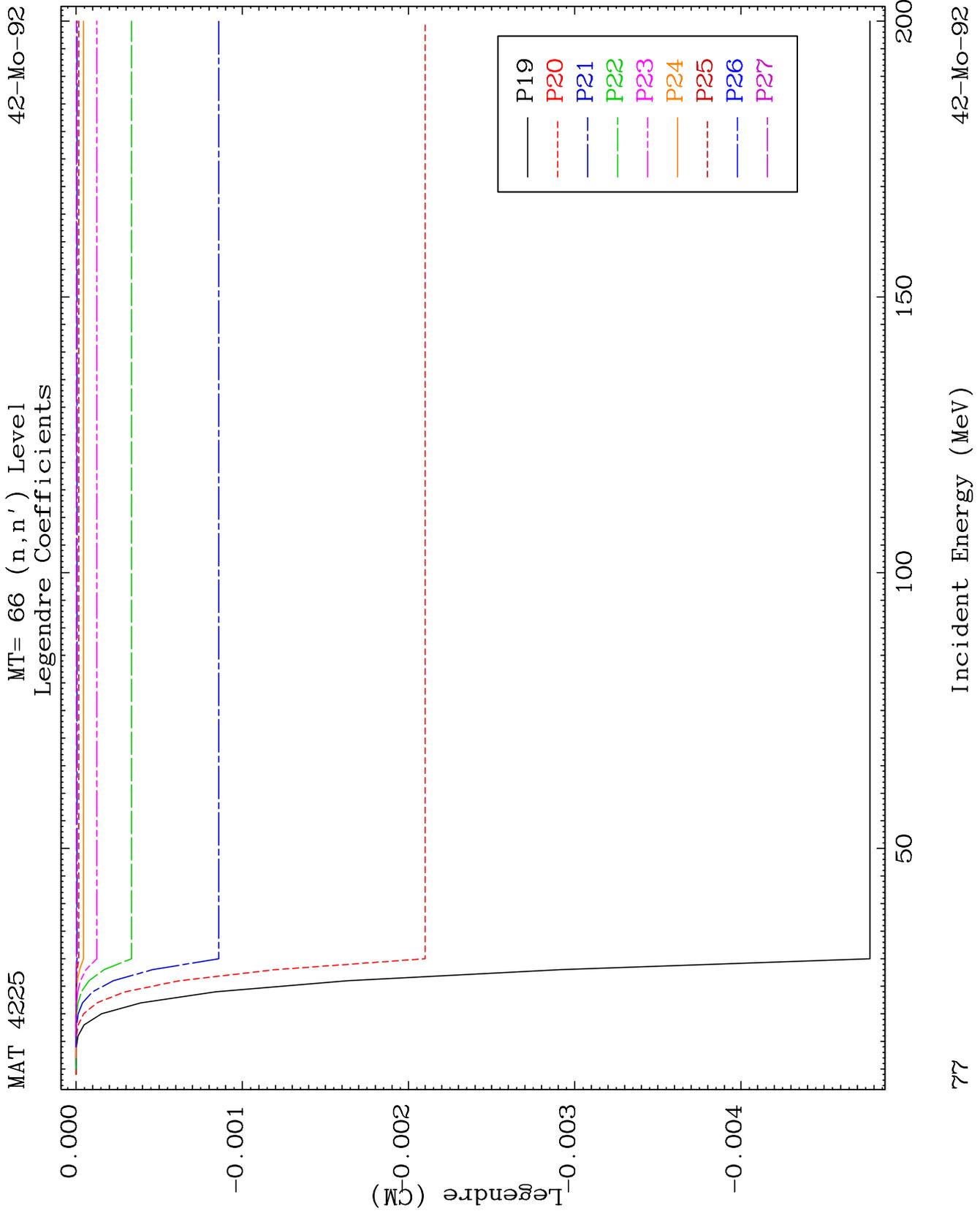
42-Mo-92

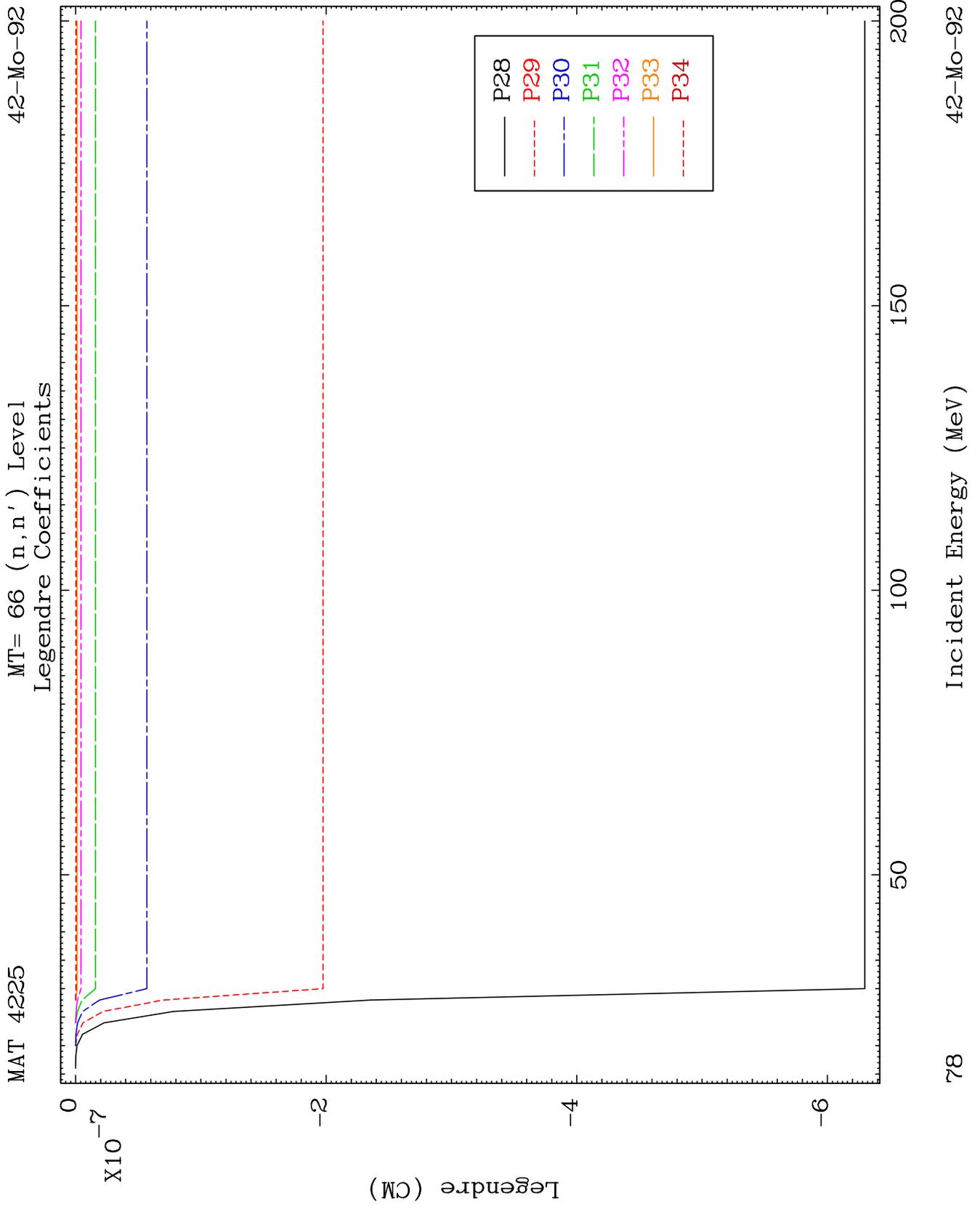


76

Incident Energy (MeV)

42-Mo-92

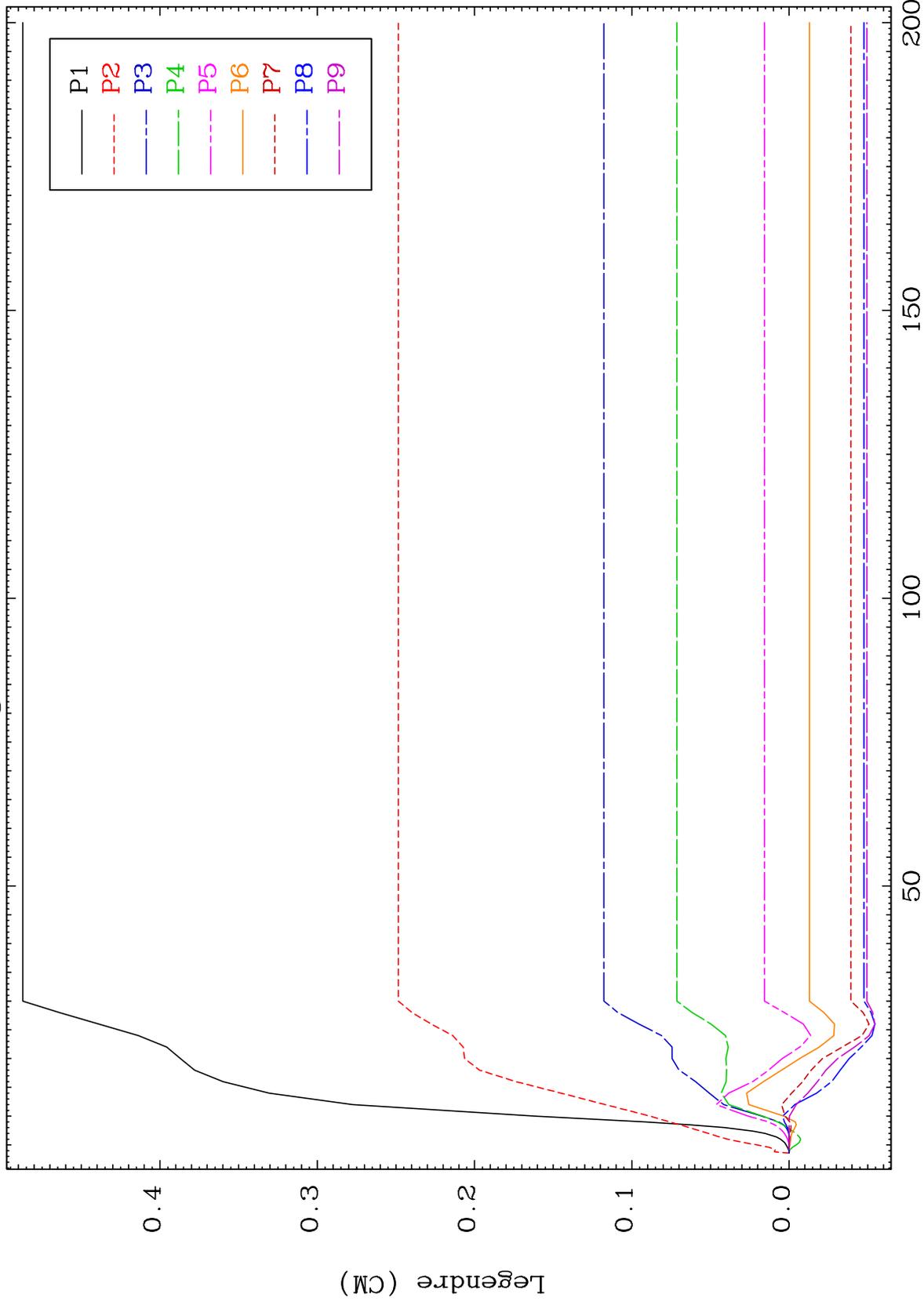




MAT 4225

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

42-Mo-92



79

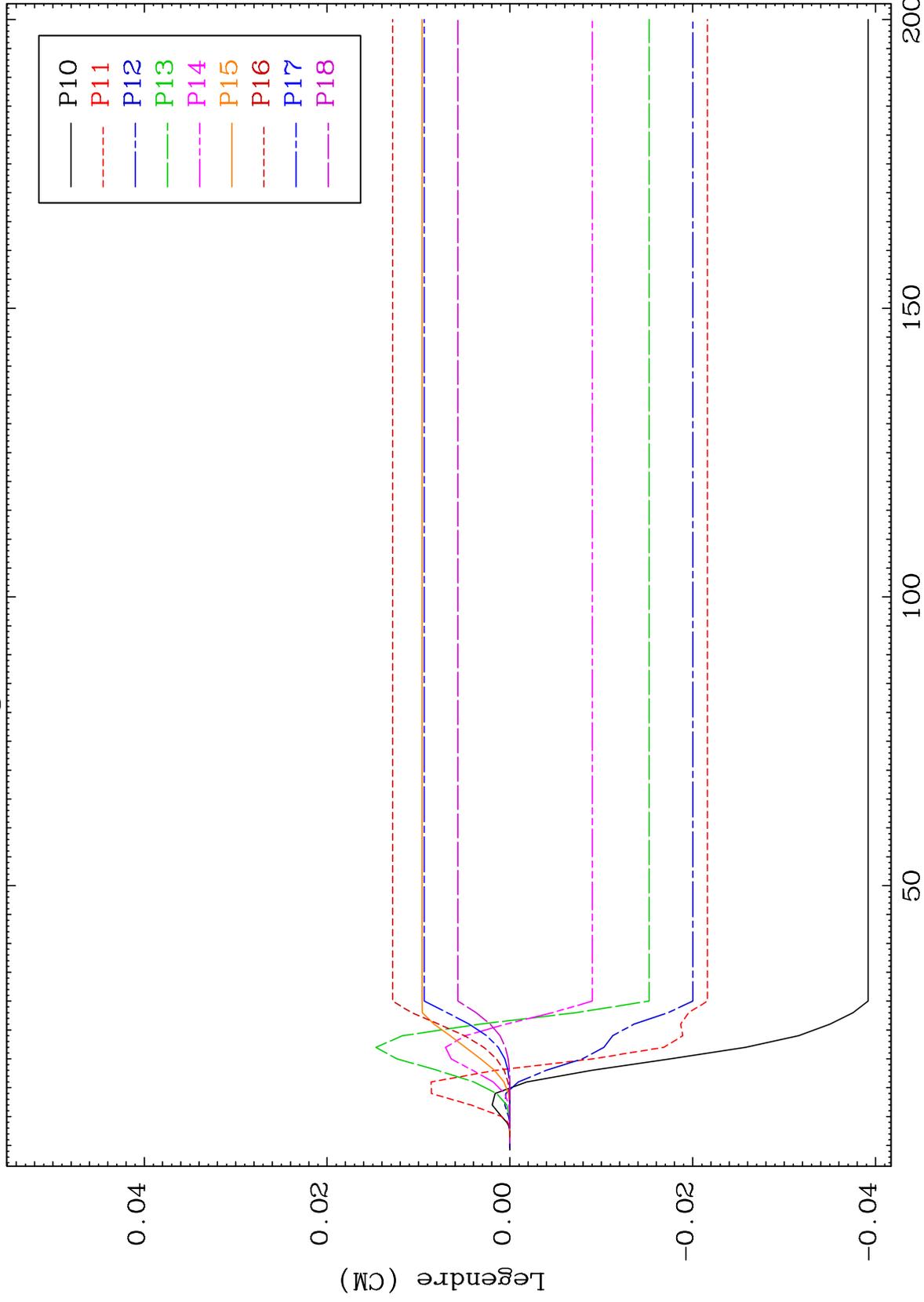
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



80

Incident Energy (MeV)

50

100

150

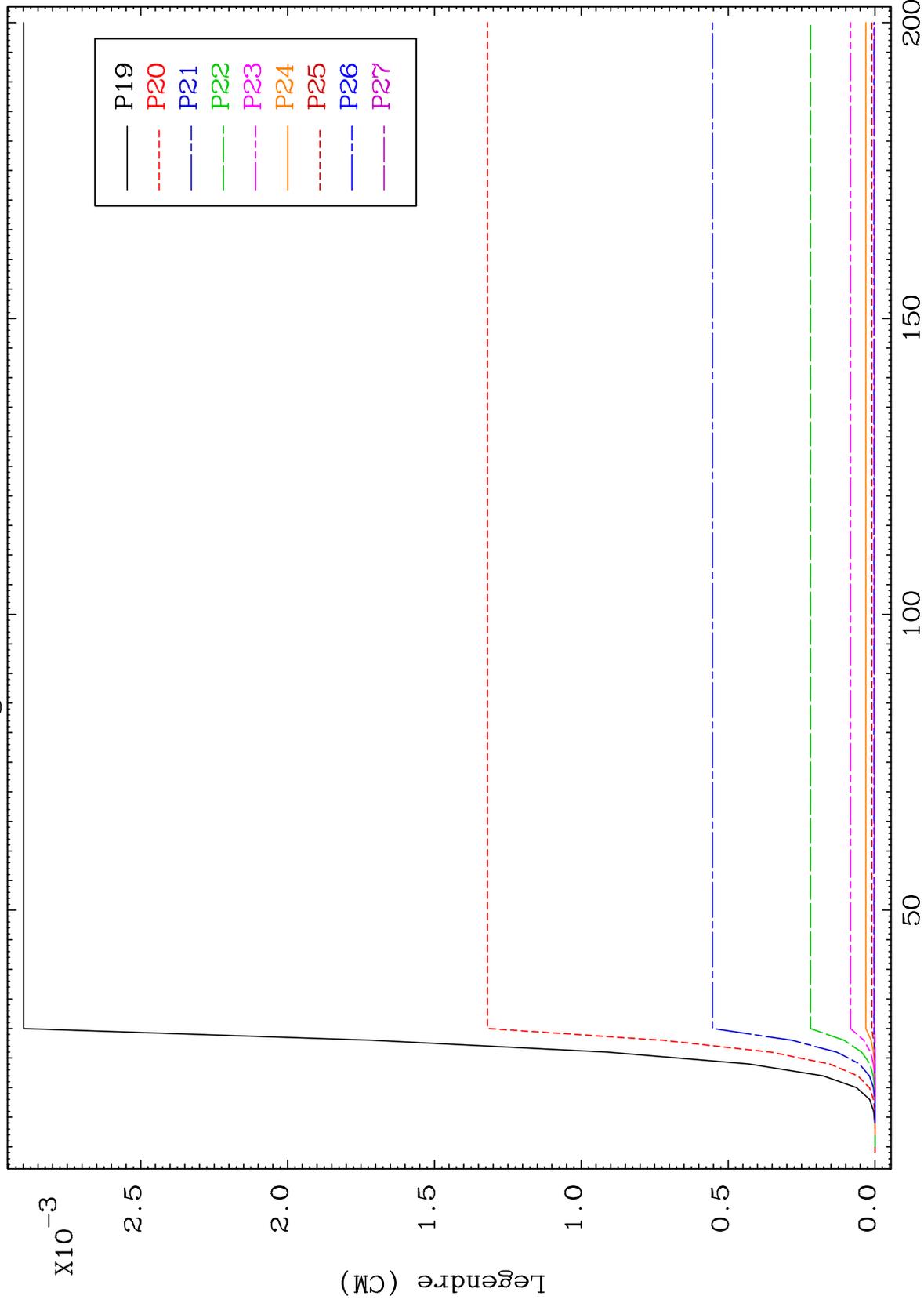
200

42-Mo-92

MAT 4225

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

42-Mo-92



81

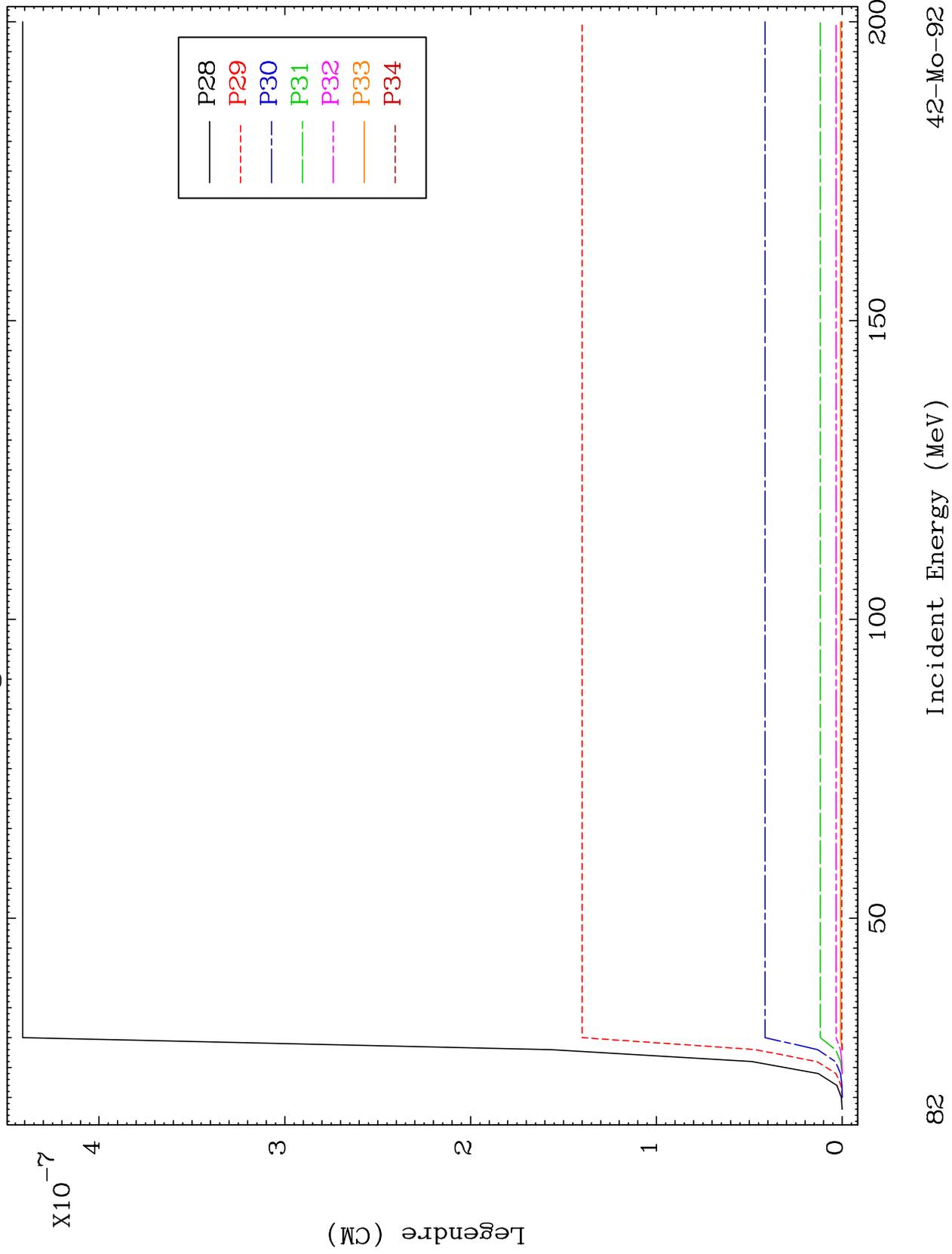
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

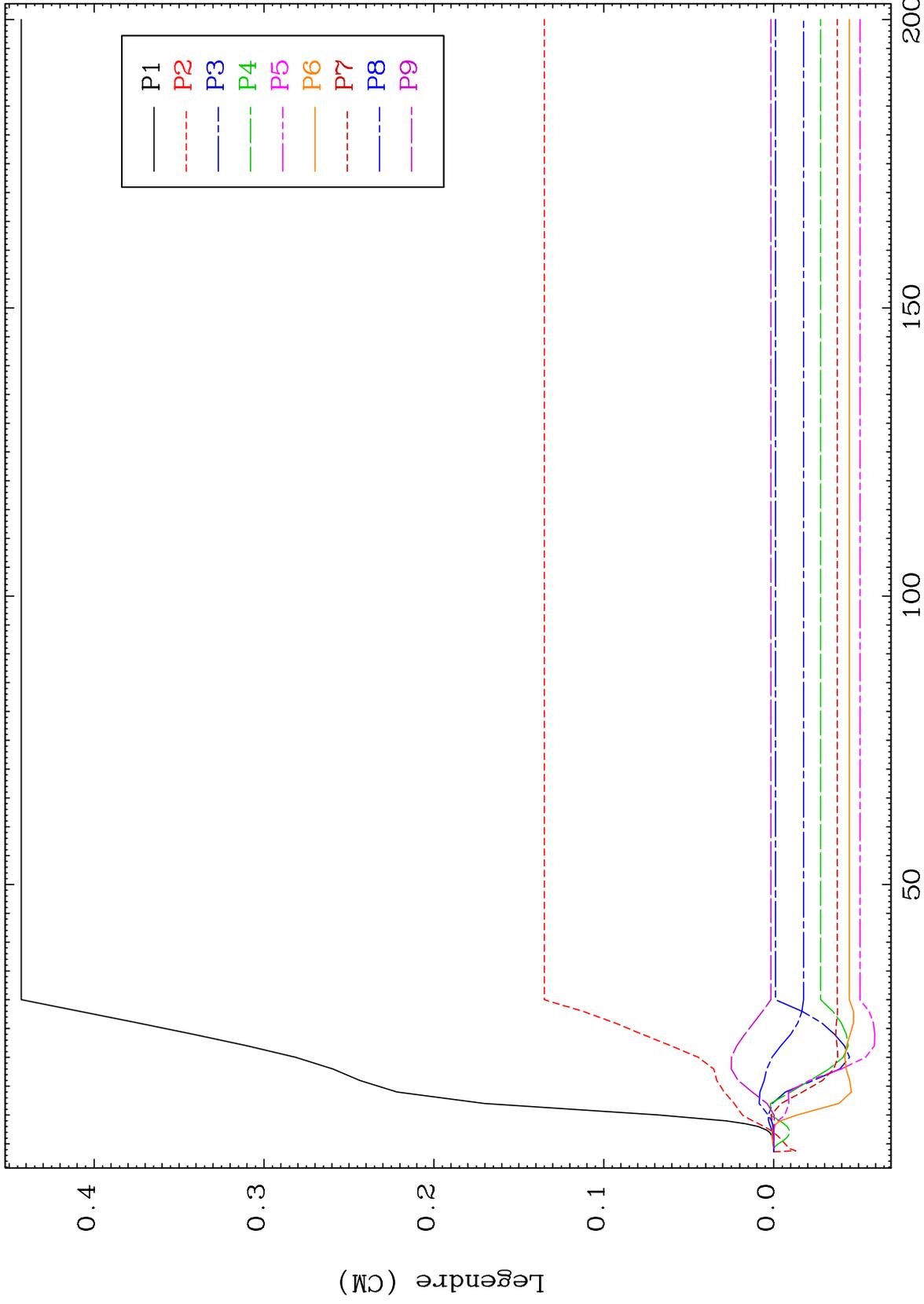
42-Mo-92



MAT 4225

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

42-Mo-92



83

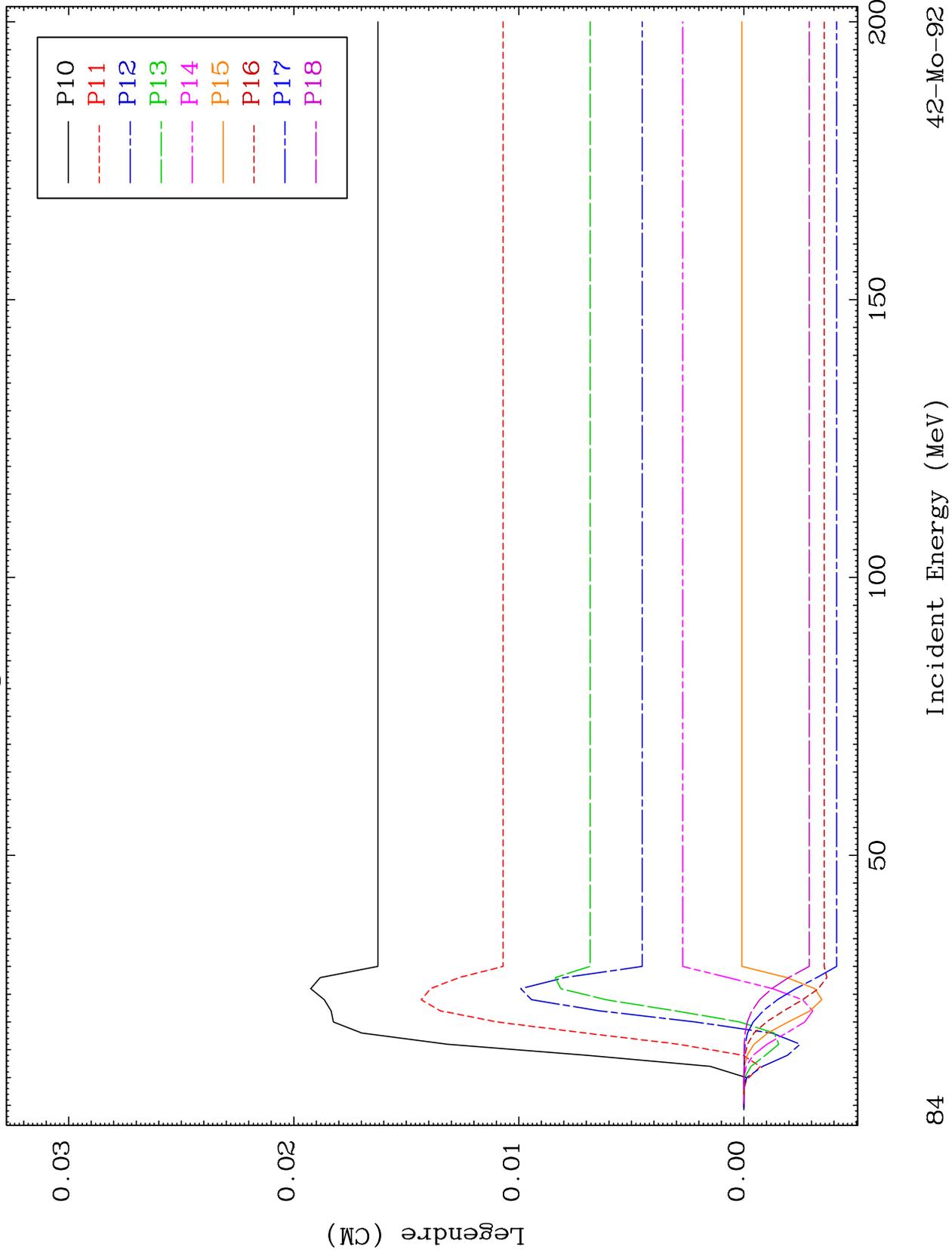
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



84

Incident Energy (MeV)

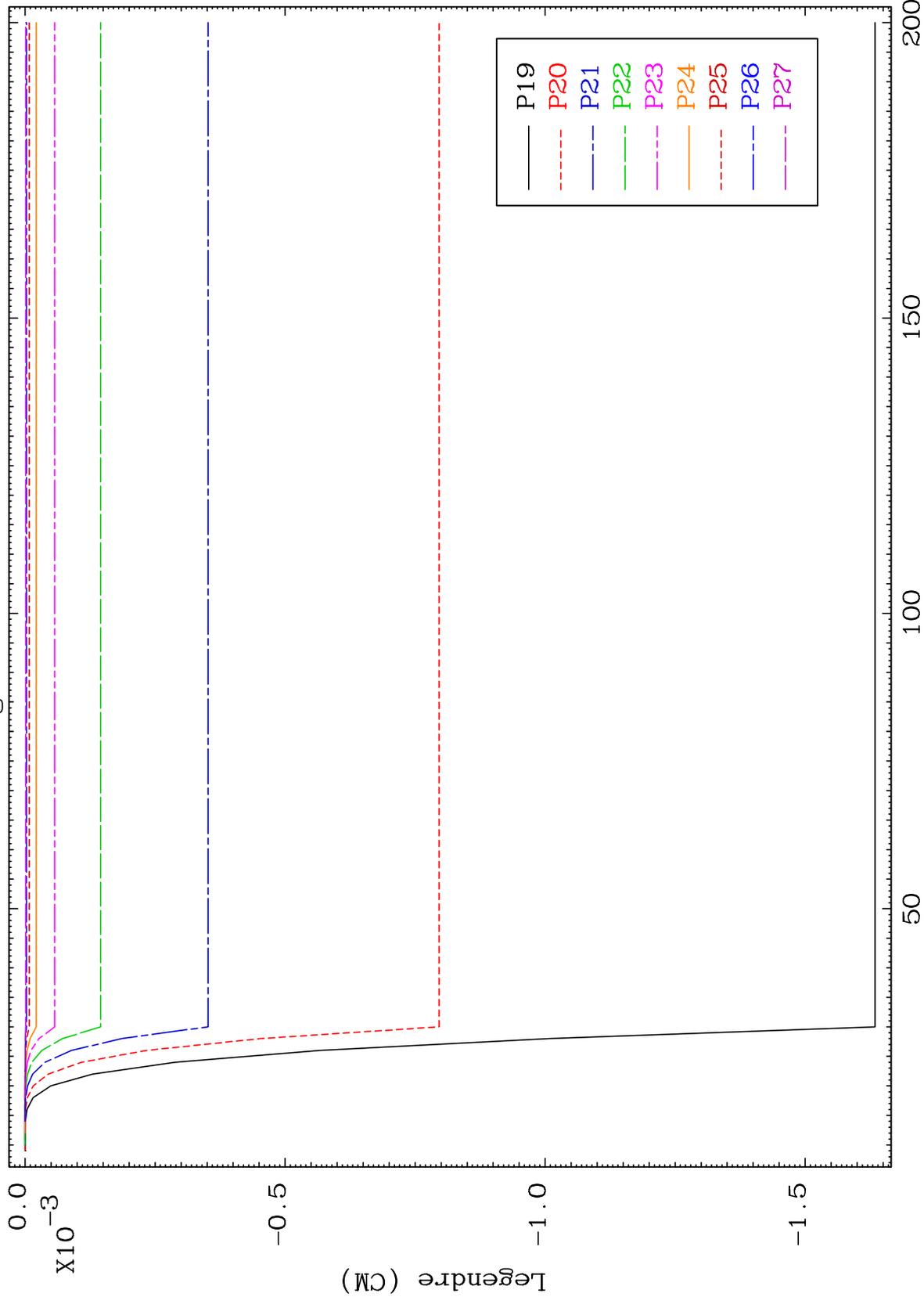
42-Mo-92

MAT 4225

MT= 68 (n,n') Level

42-Mo-92

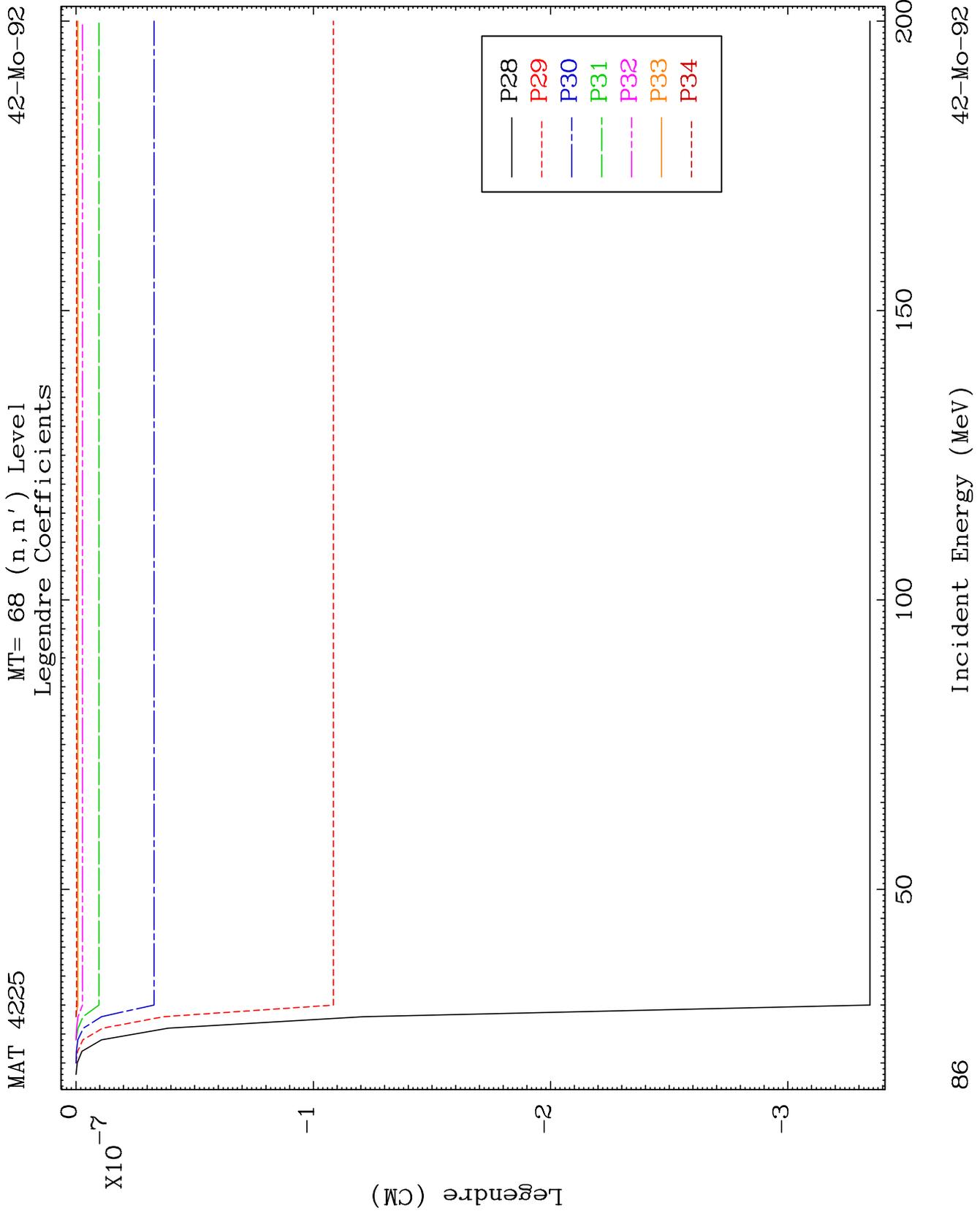
Legendre Coefficients



85

Incident Energy (MeV)

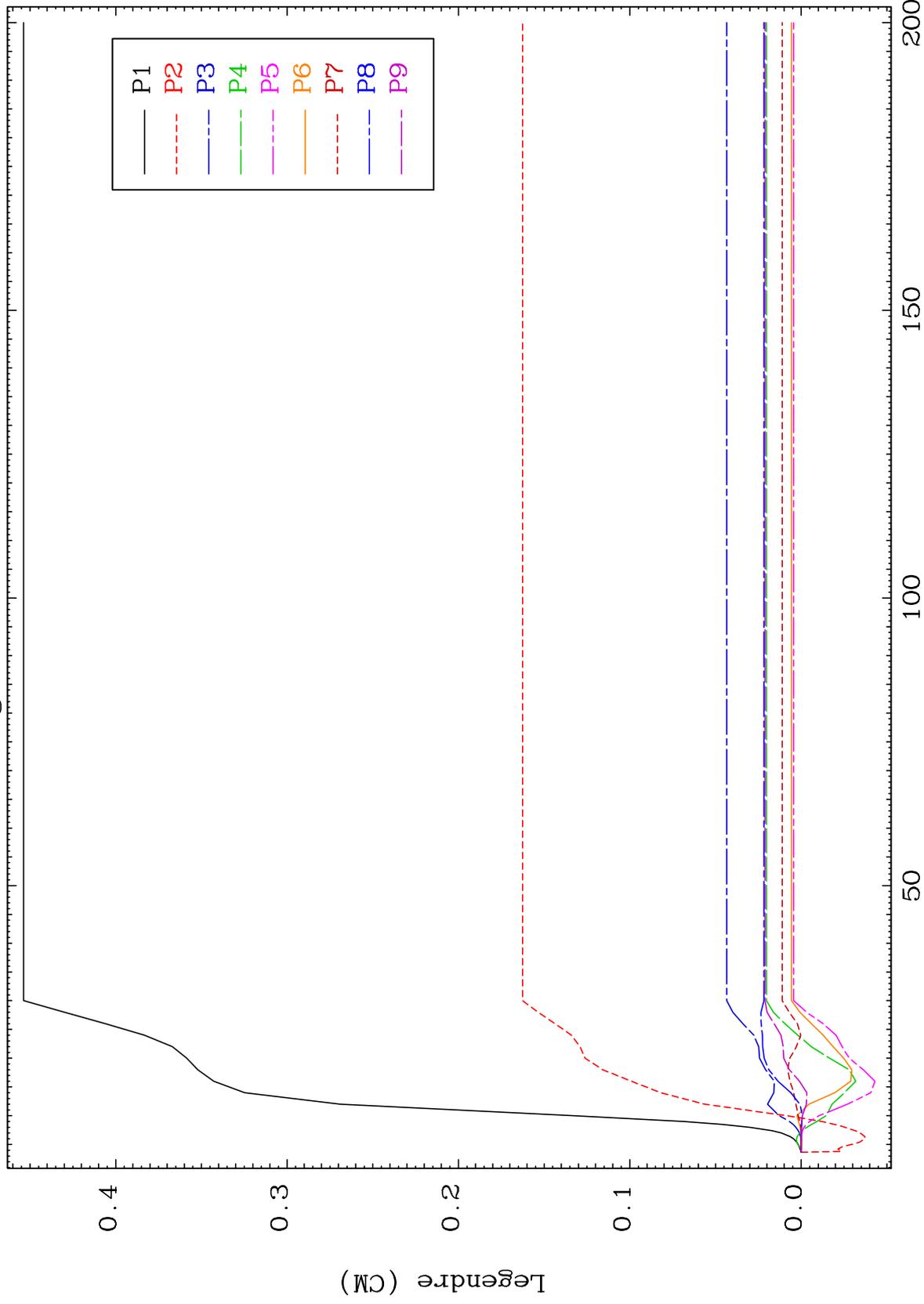
42-Mo-92



MAT 4225

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

42-Mo-92



87

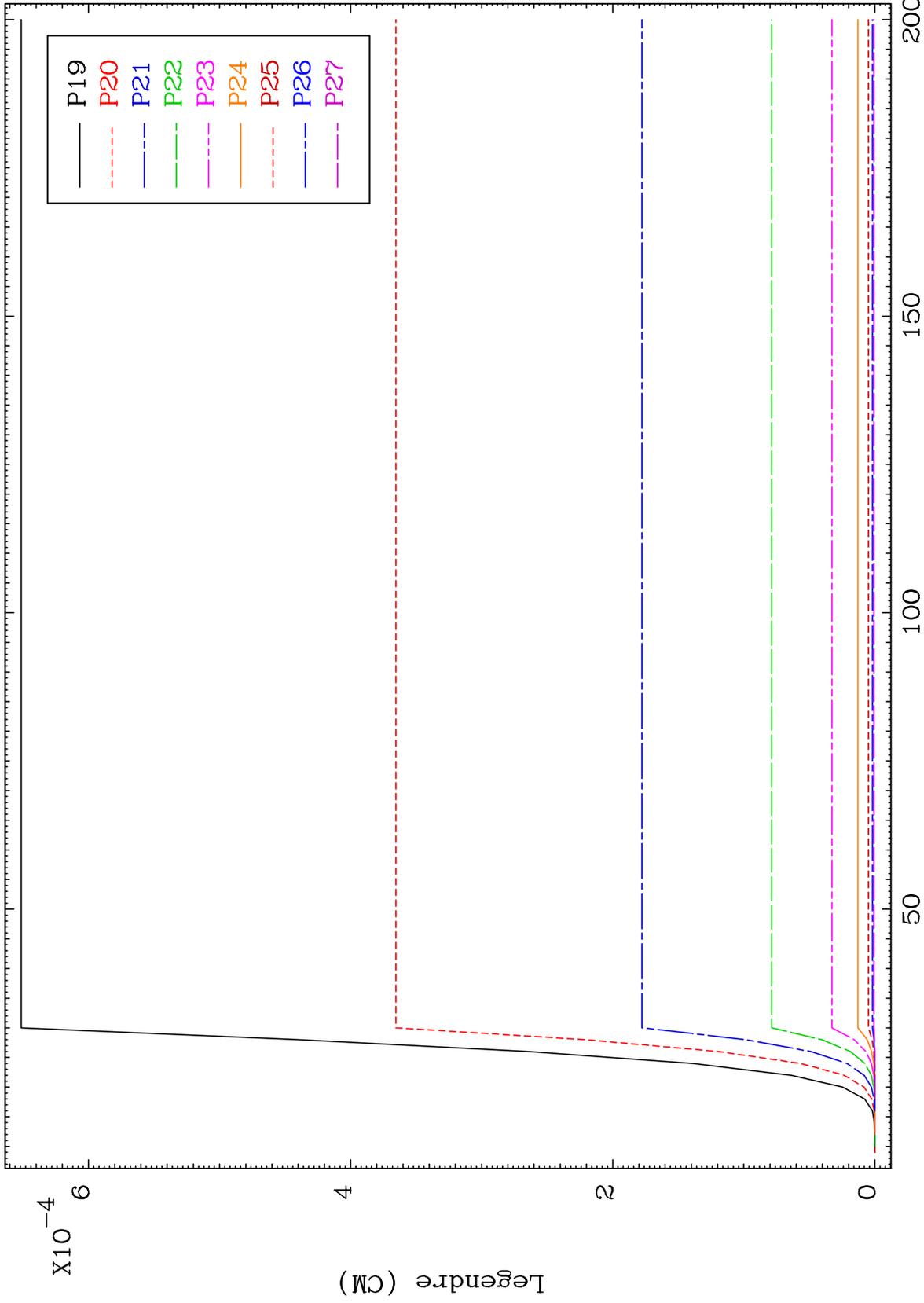
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



89

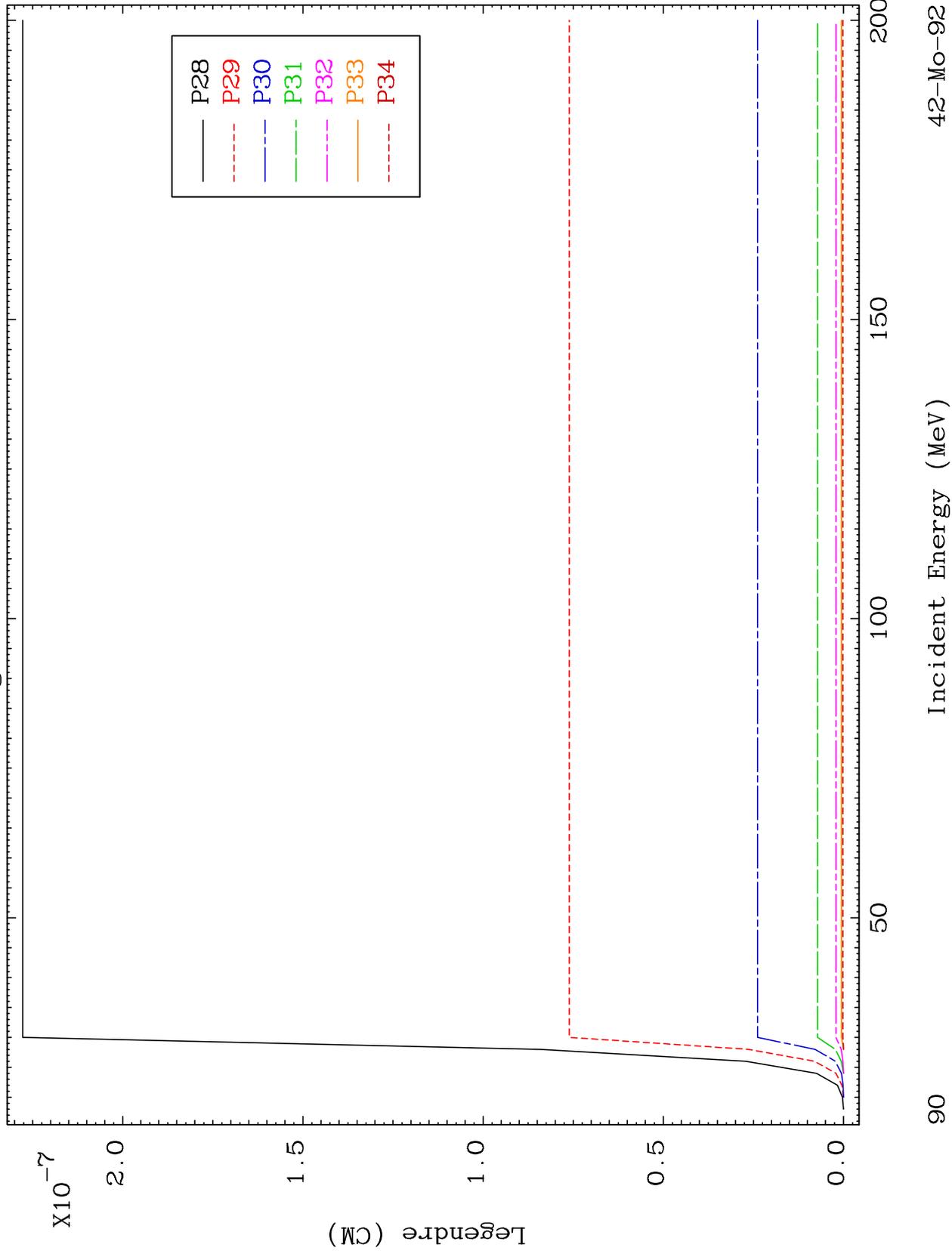
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

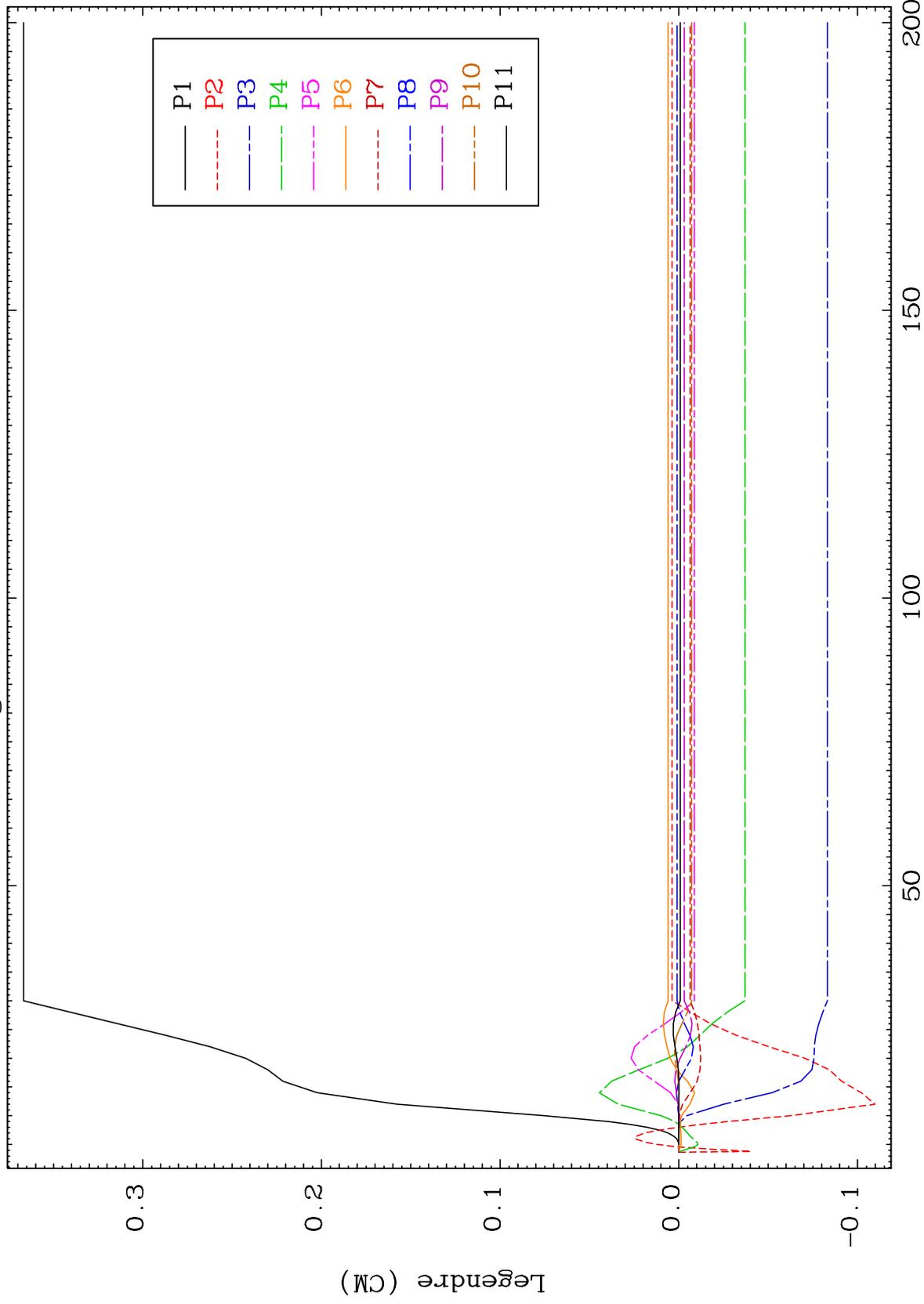
42-Mo-92



MAT 4225

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

42-Mo-92



91

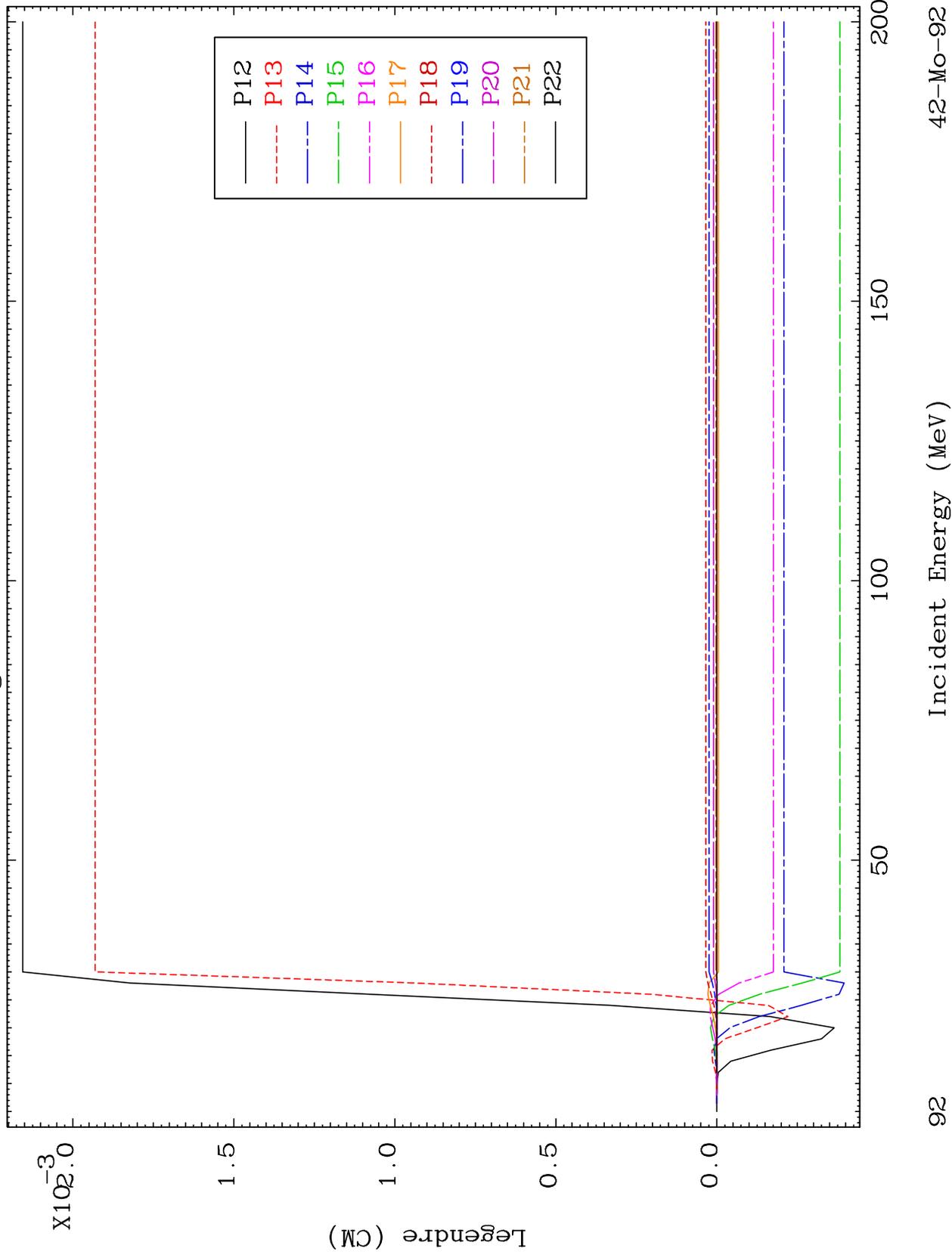
Incident Energy (MeV)

42-Mo-92

MAT 4225

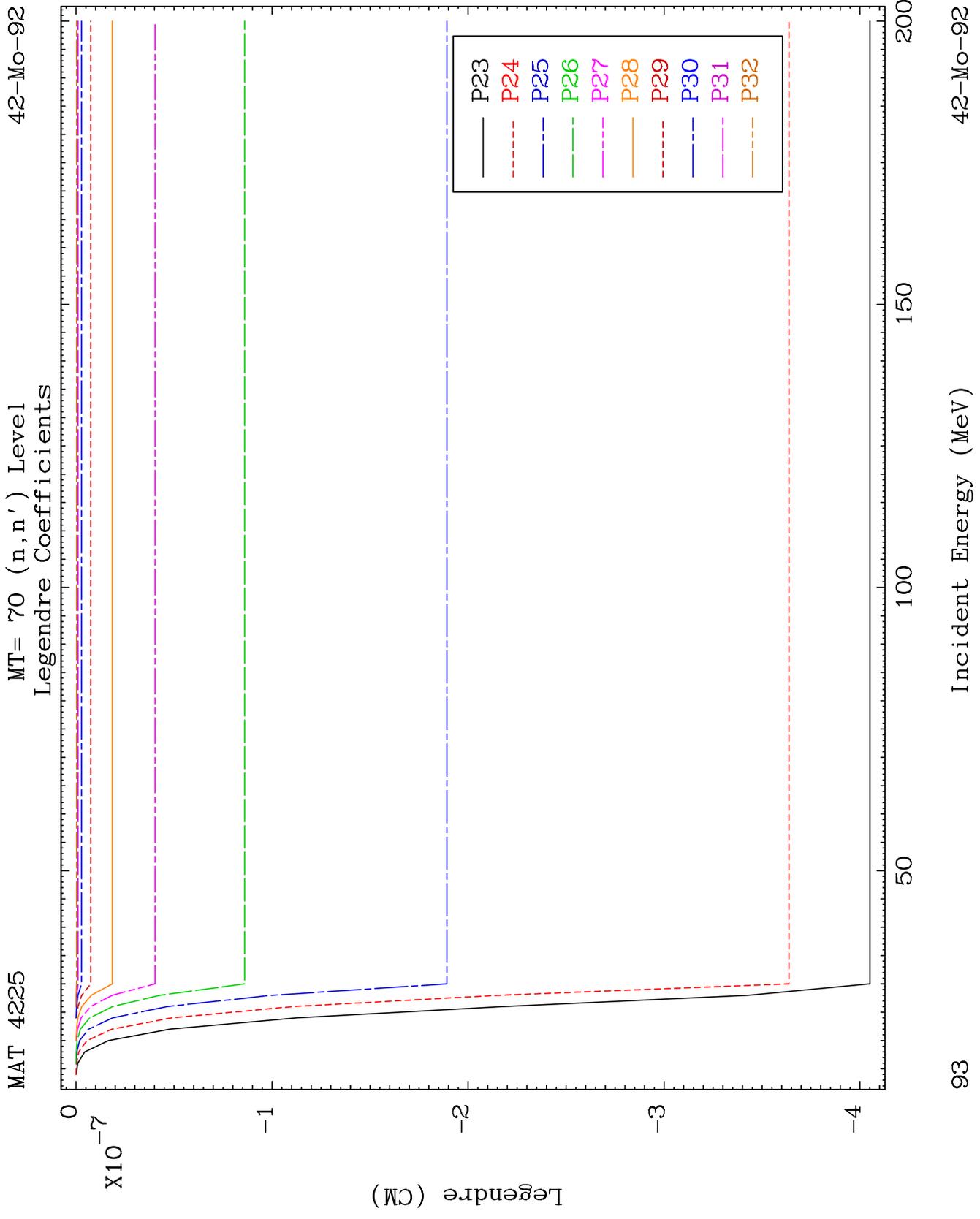
MT= 70 (n,n') Level
Legendre Coefficients

42-Mo-92



92

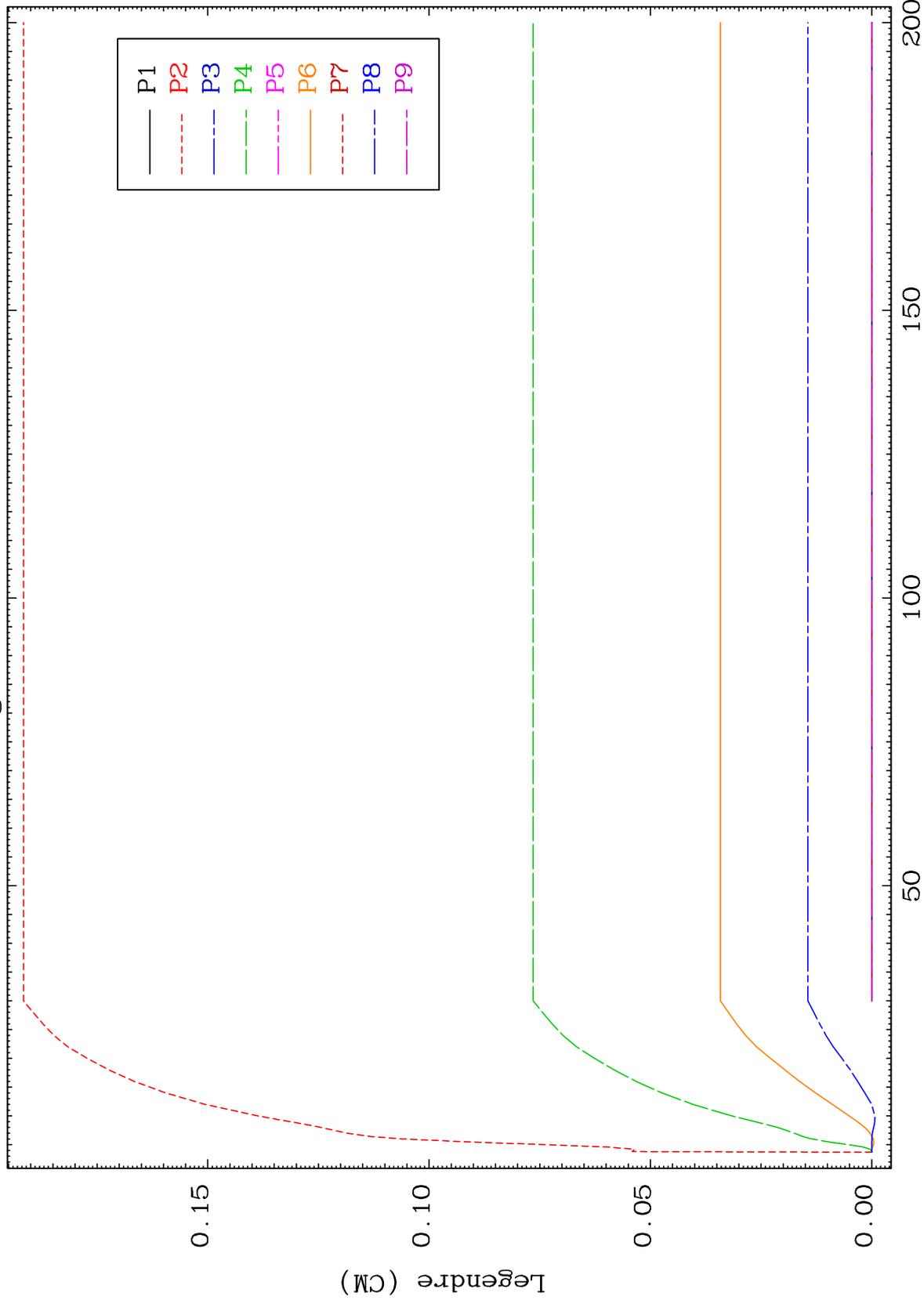
42-Mo-92



MAT 4225

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

42-Mo-92



94

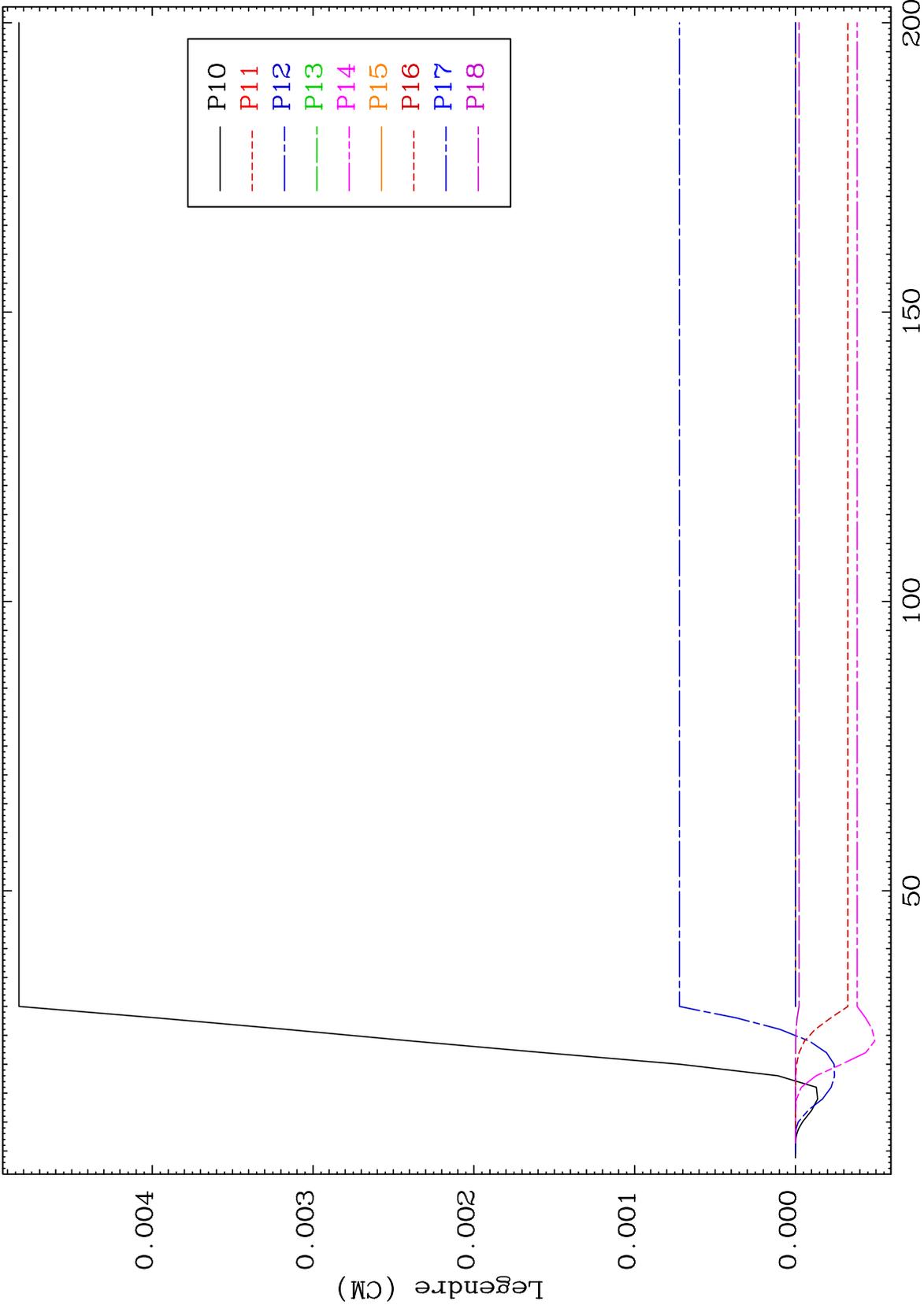
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



95

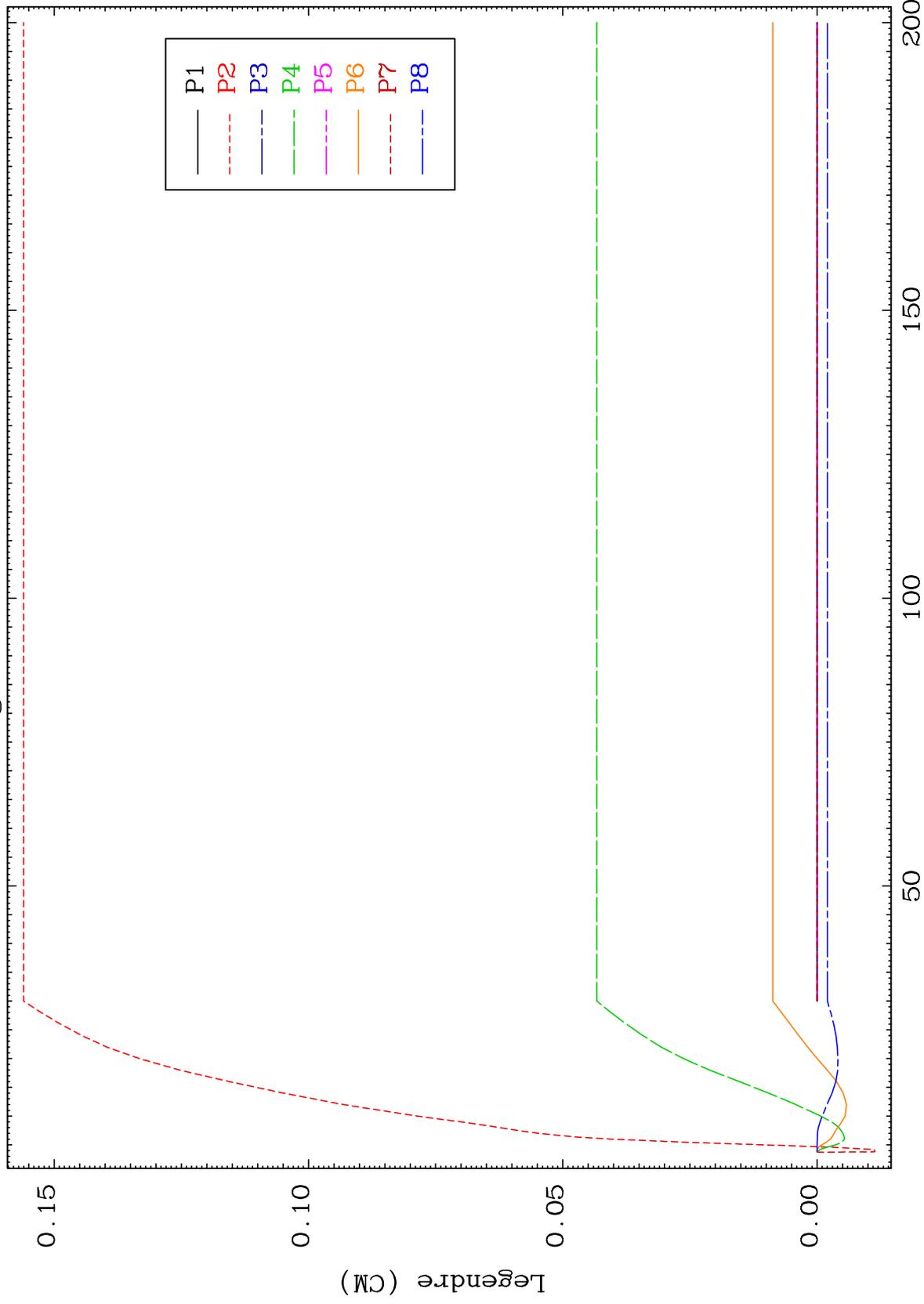
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

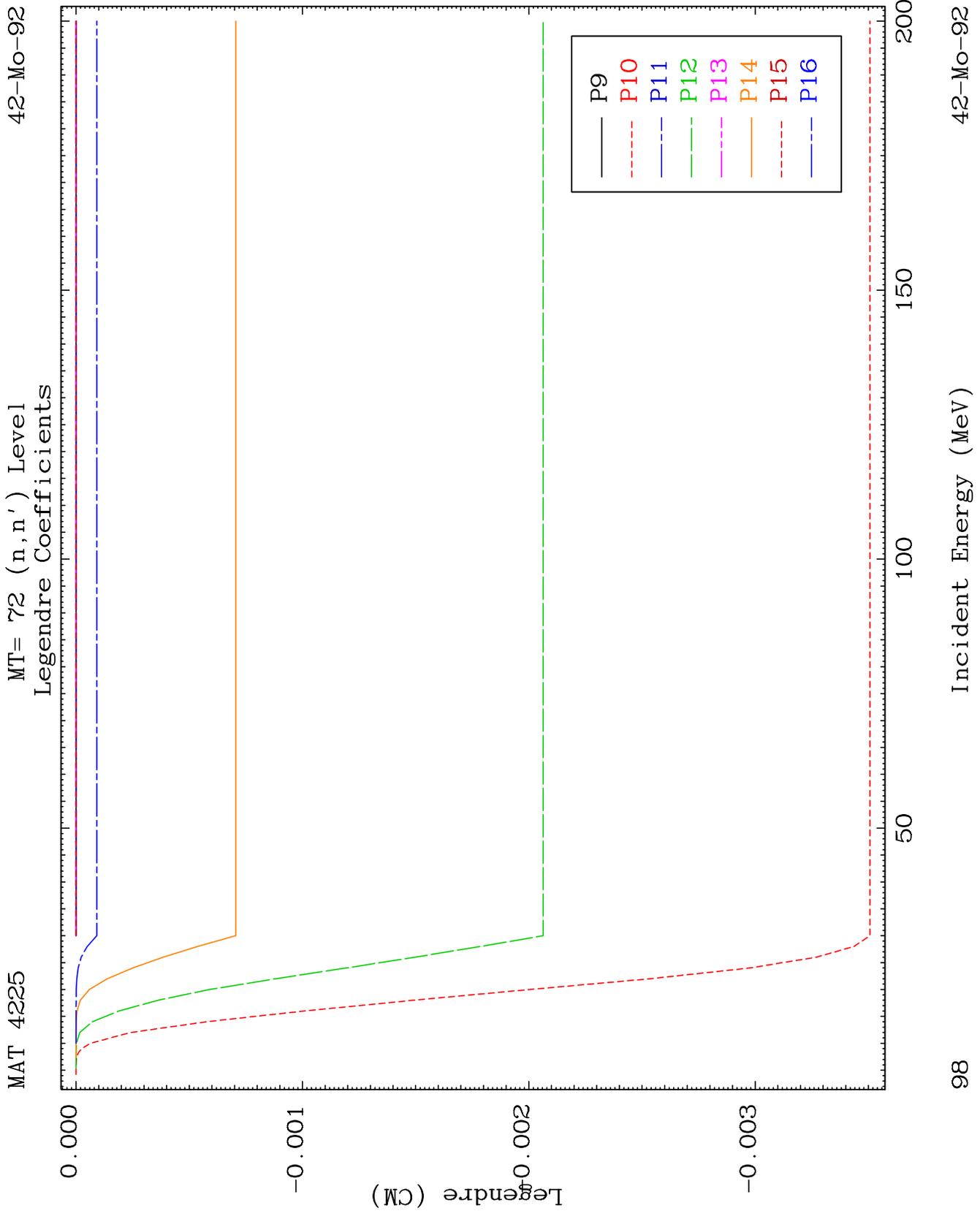
42-Mo-92

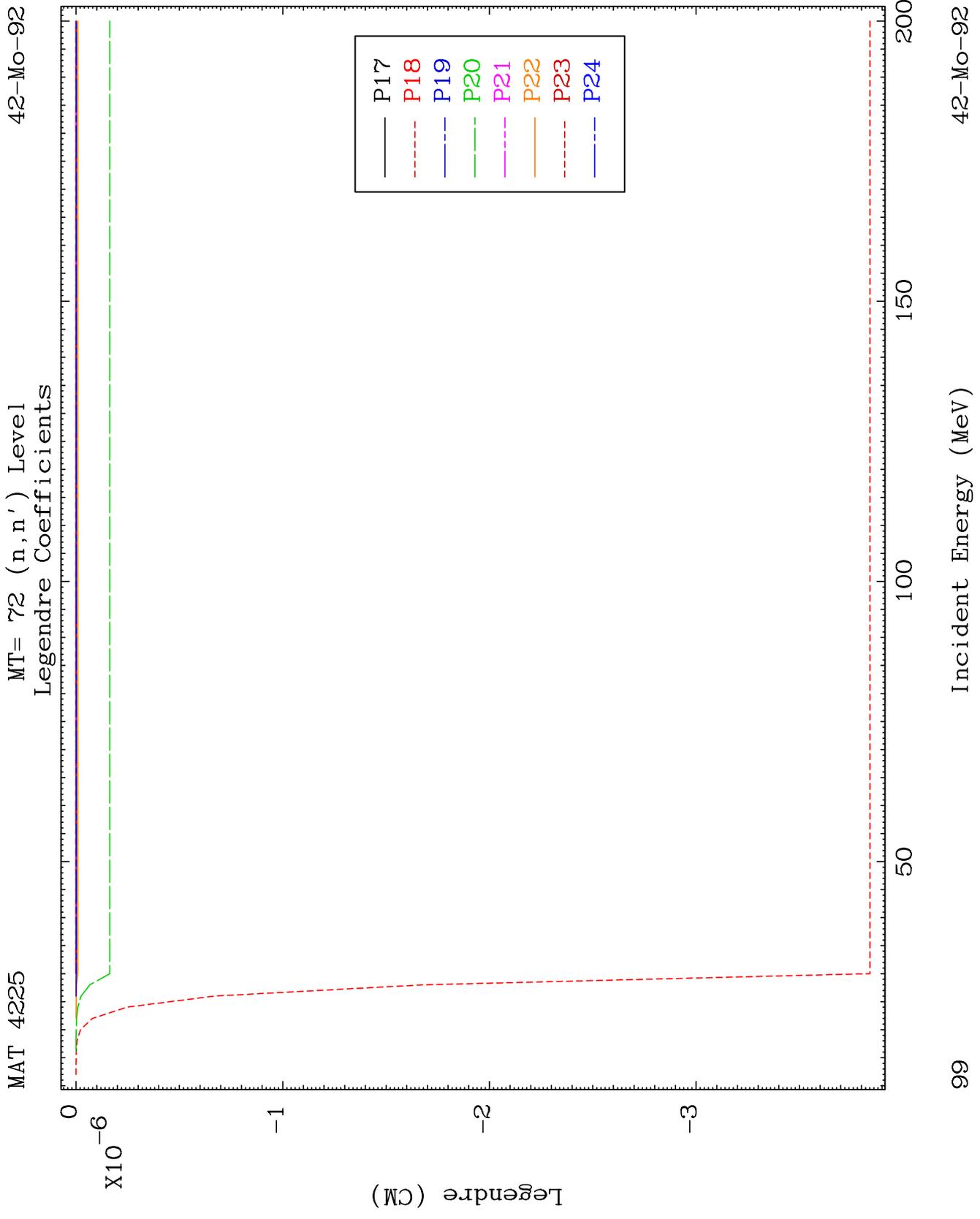


97

Incident Energy (MeV)

42-Mo-92

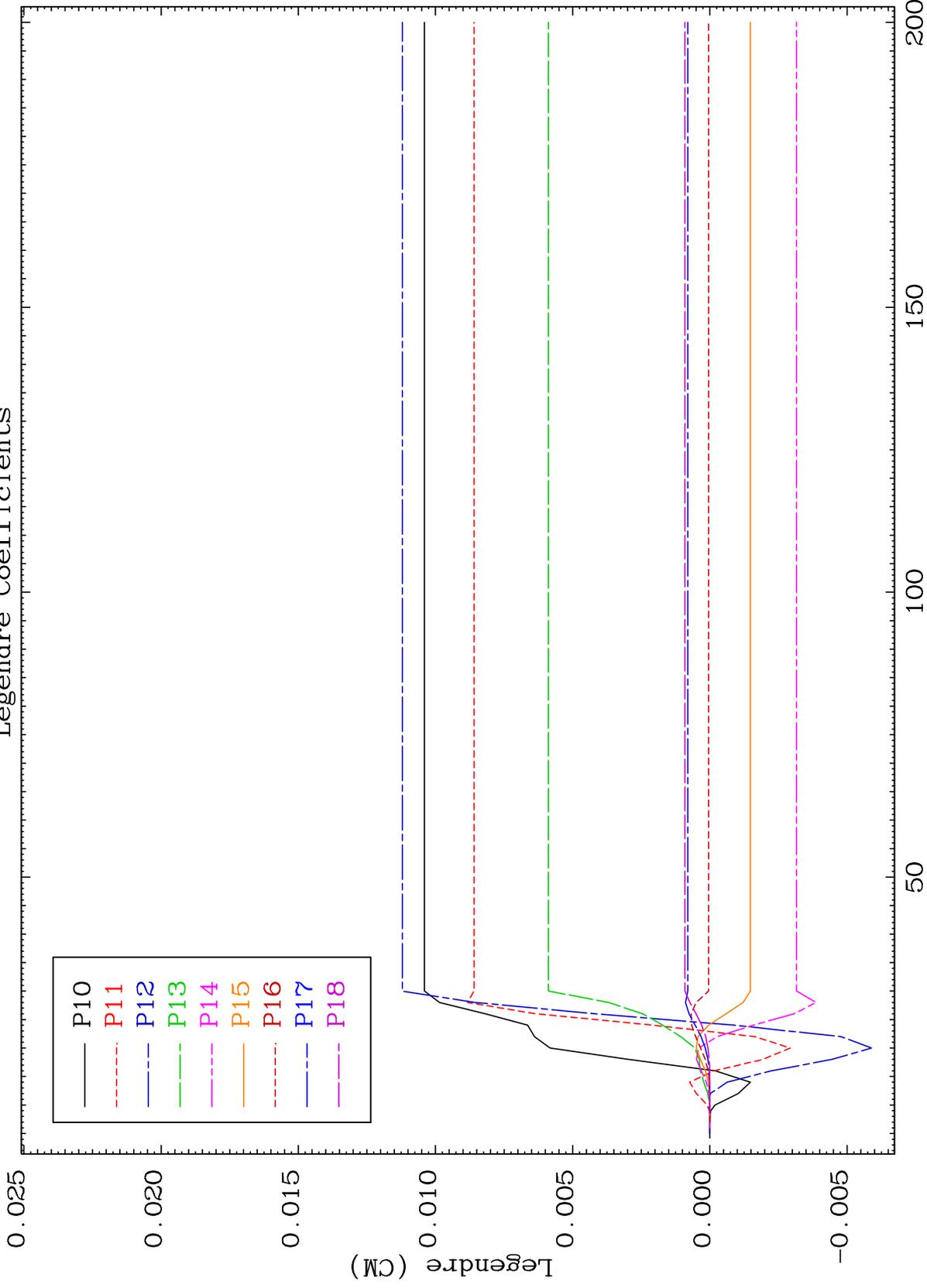




MAT 4225

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

42-Mo-92



101

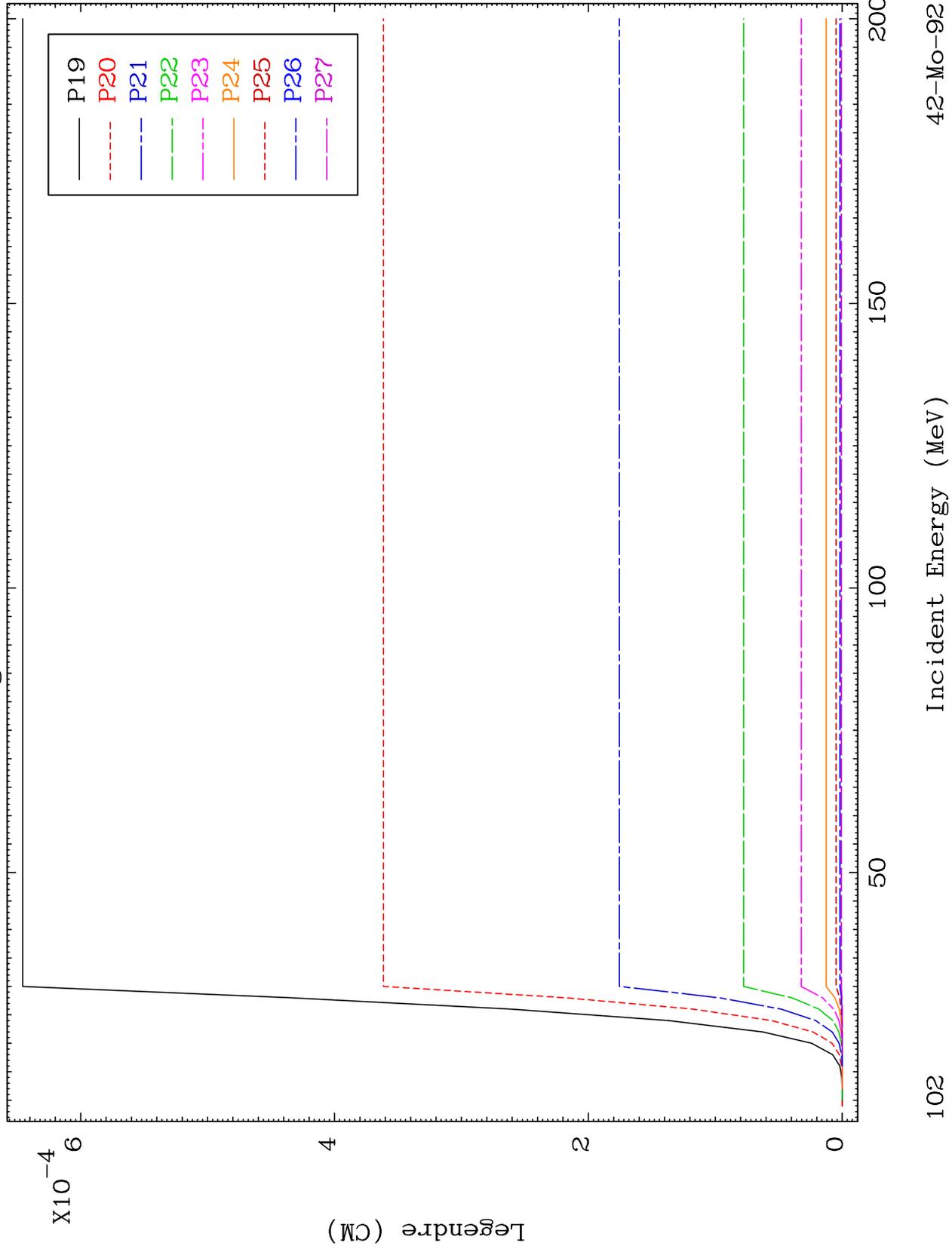
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



102

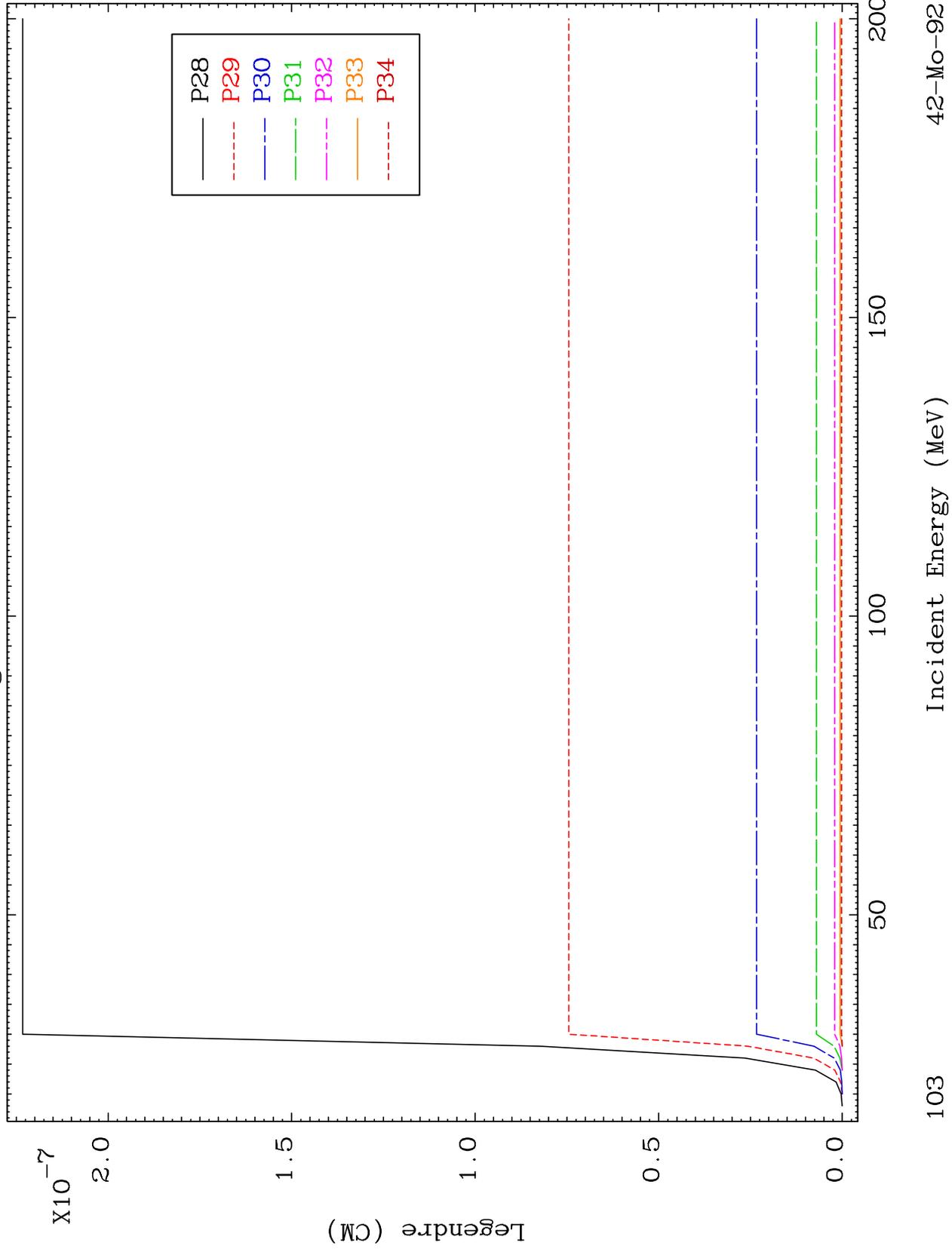
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92

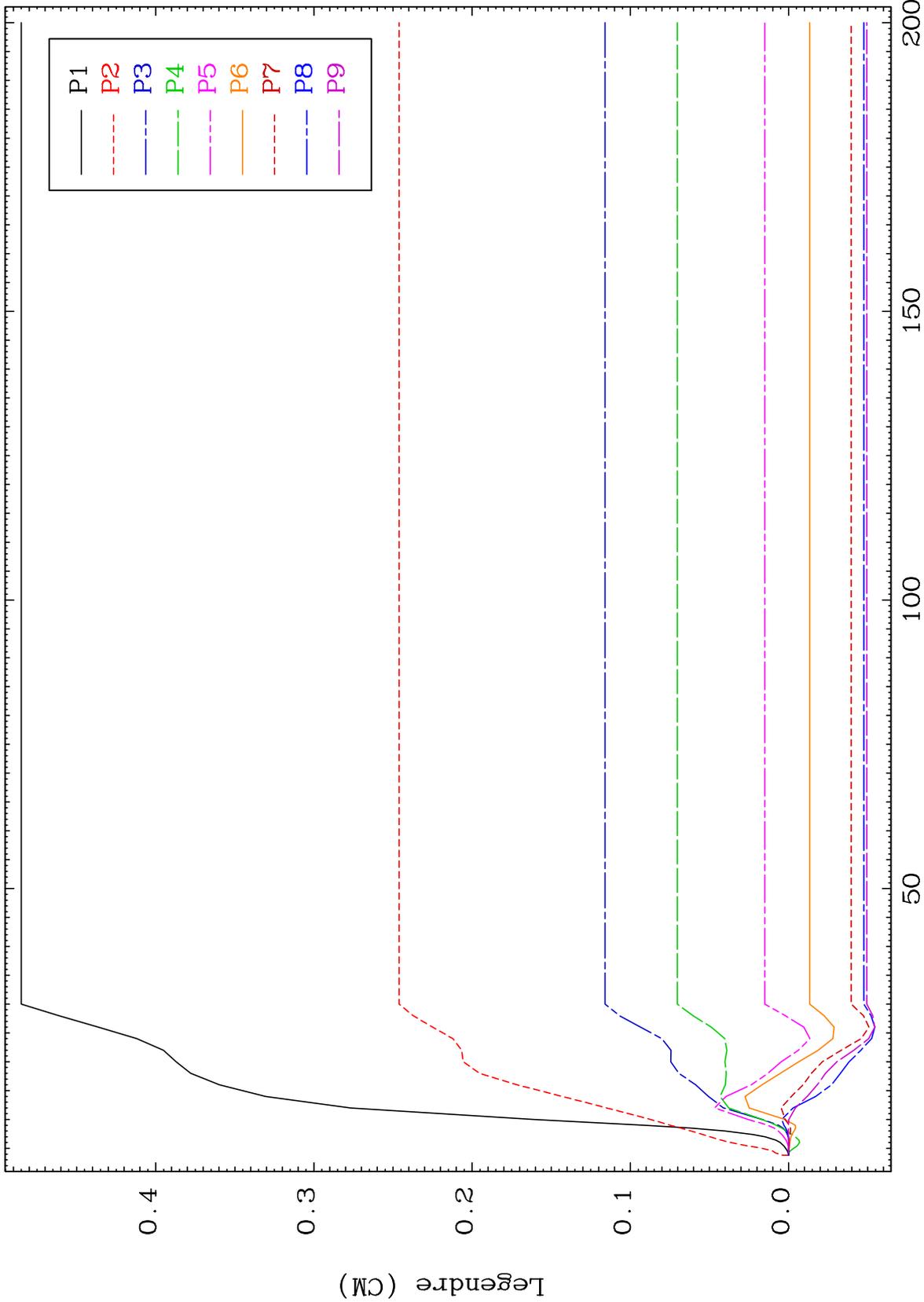


103

MAT 4225

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

42-Mo-92



104

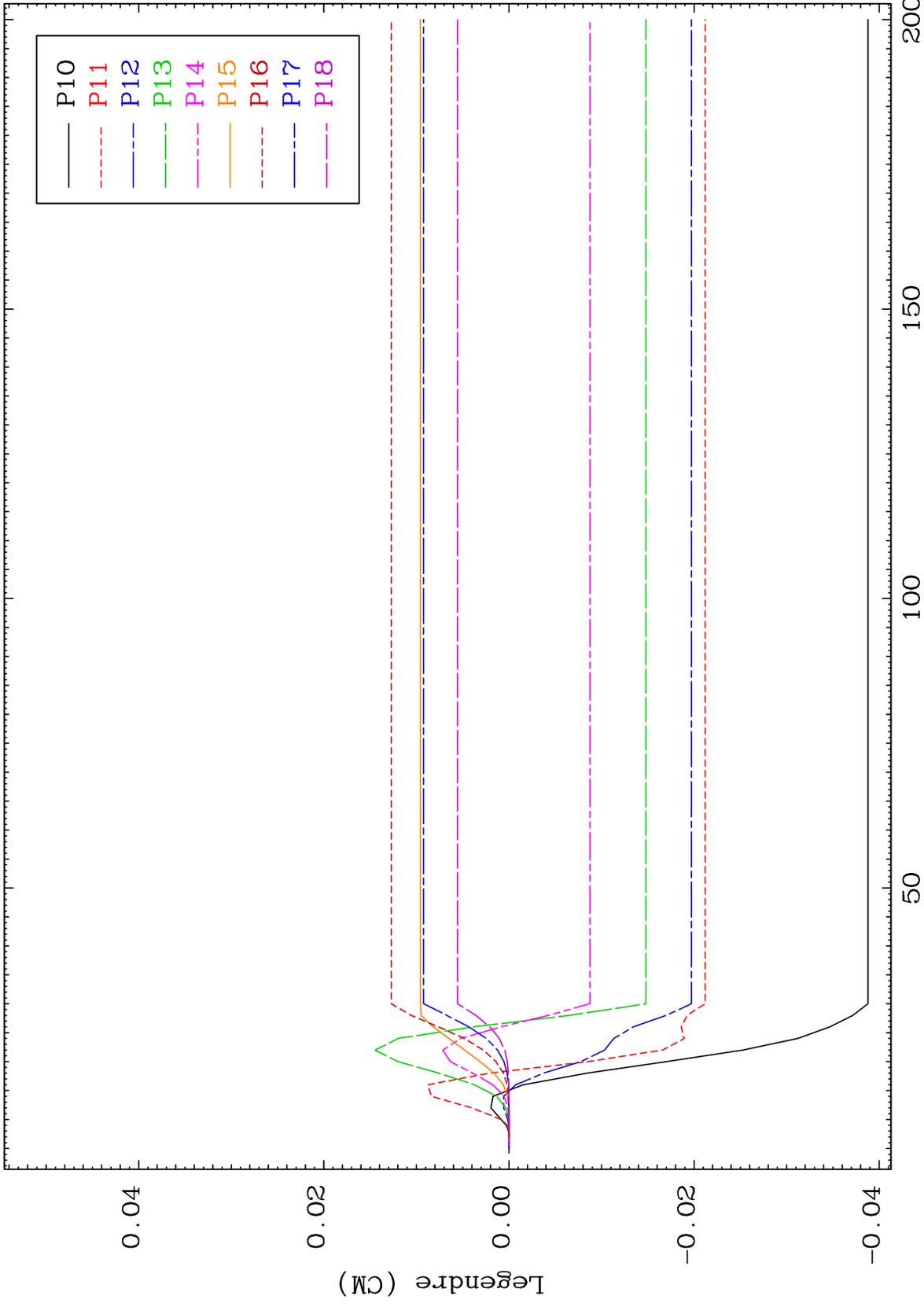
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



105

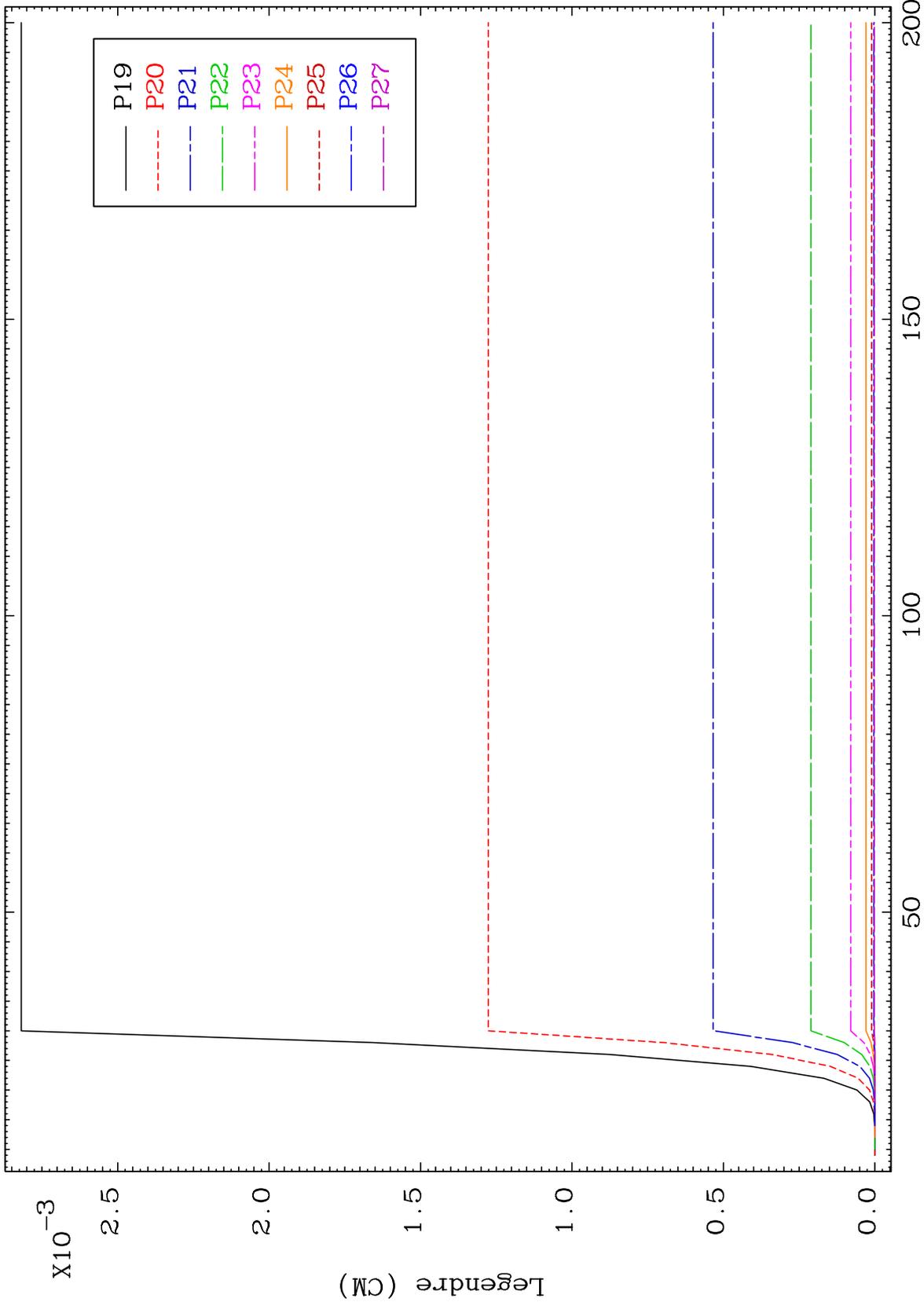
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



106

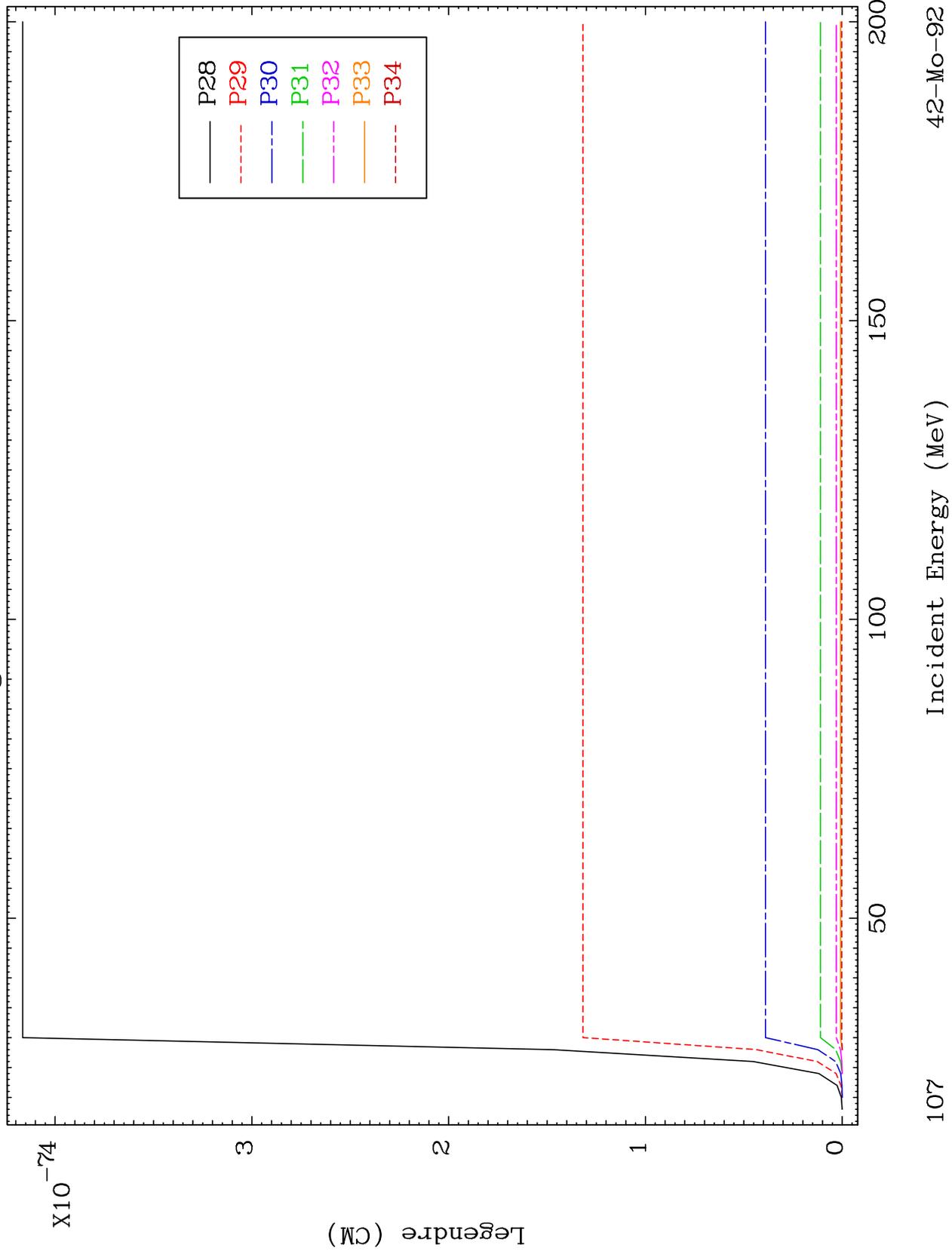
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

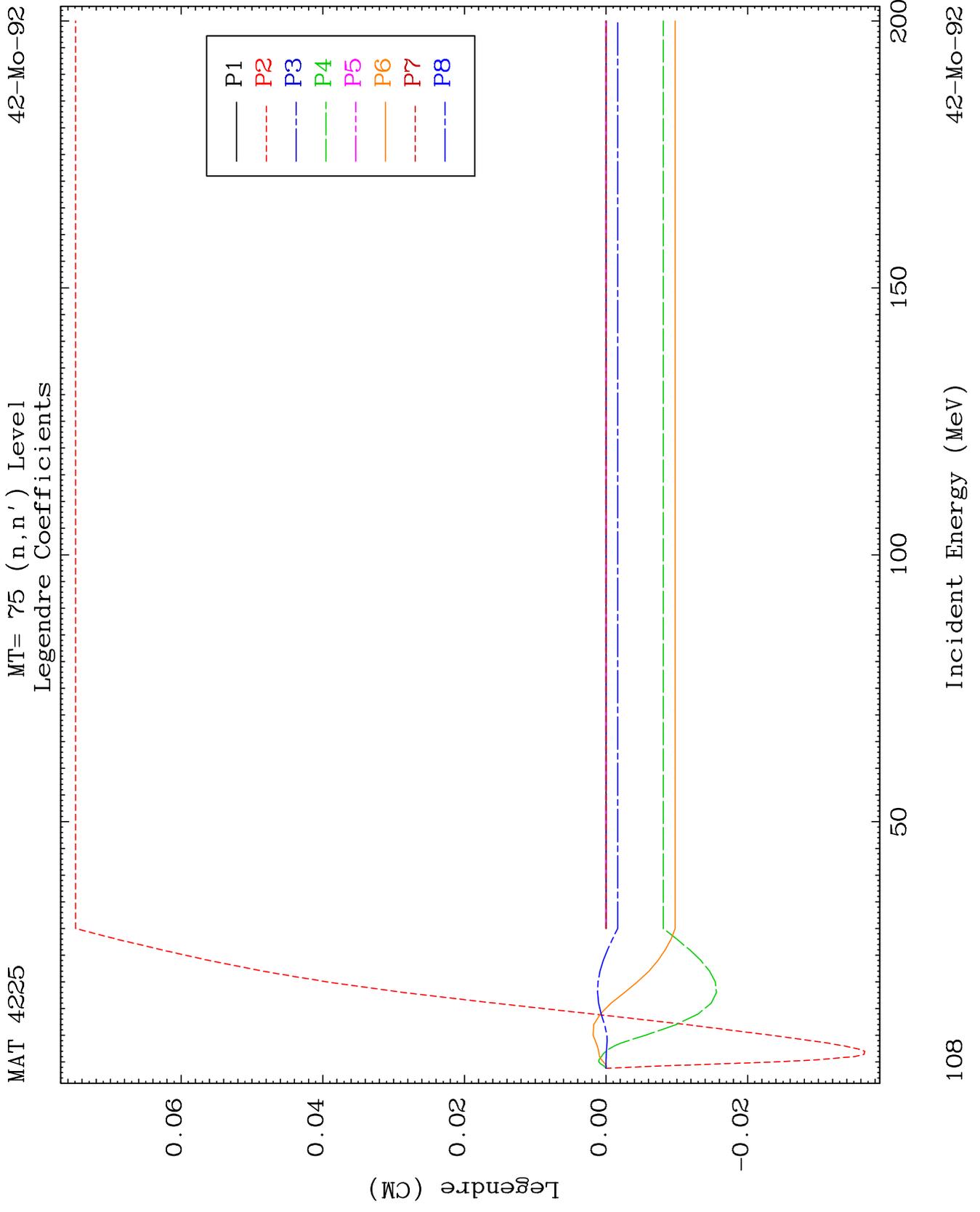
42-Mo-92



107

Incident Energy (MeV)

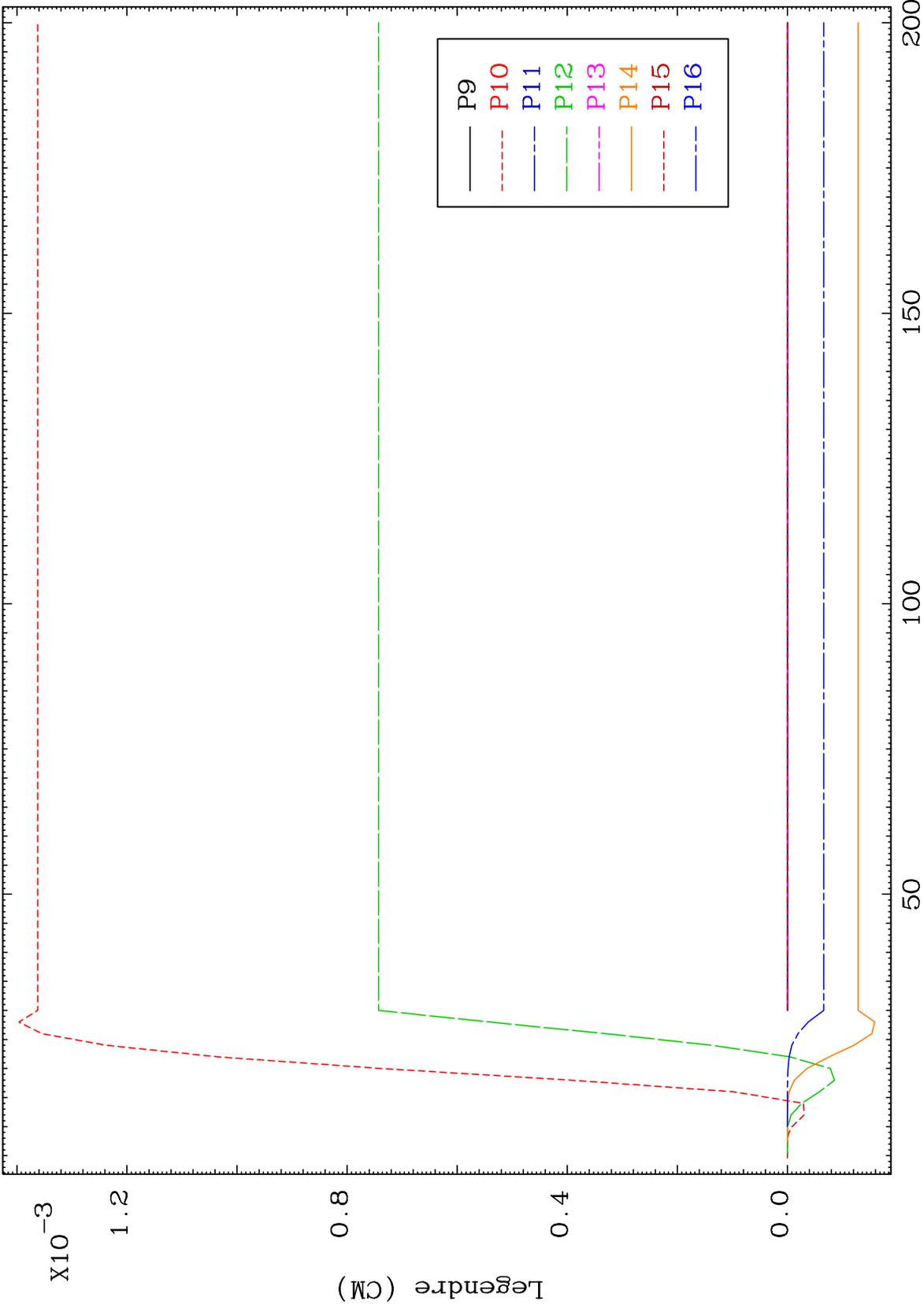
42-Mo-92



MAT 4225

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

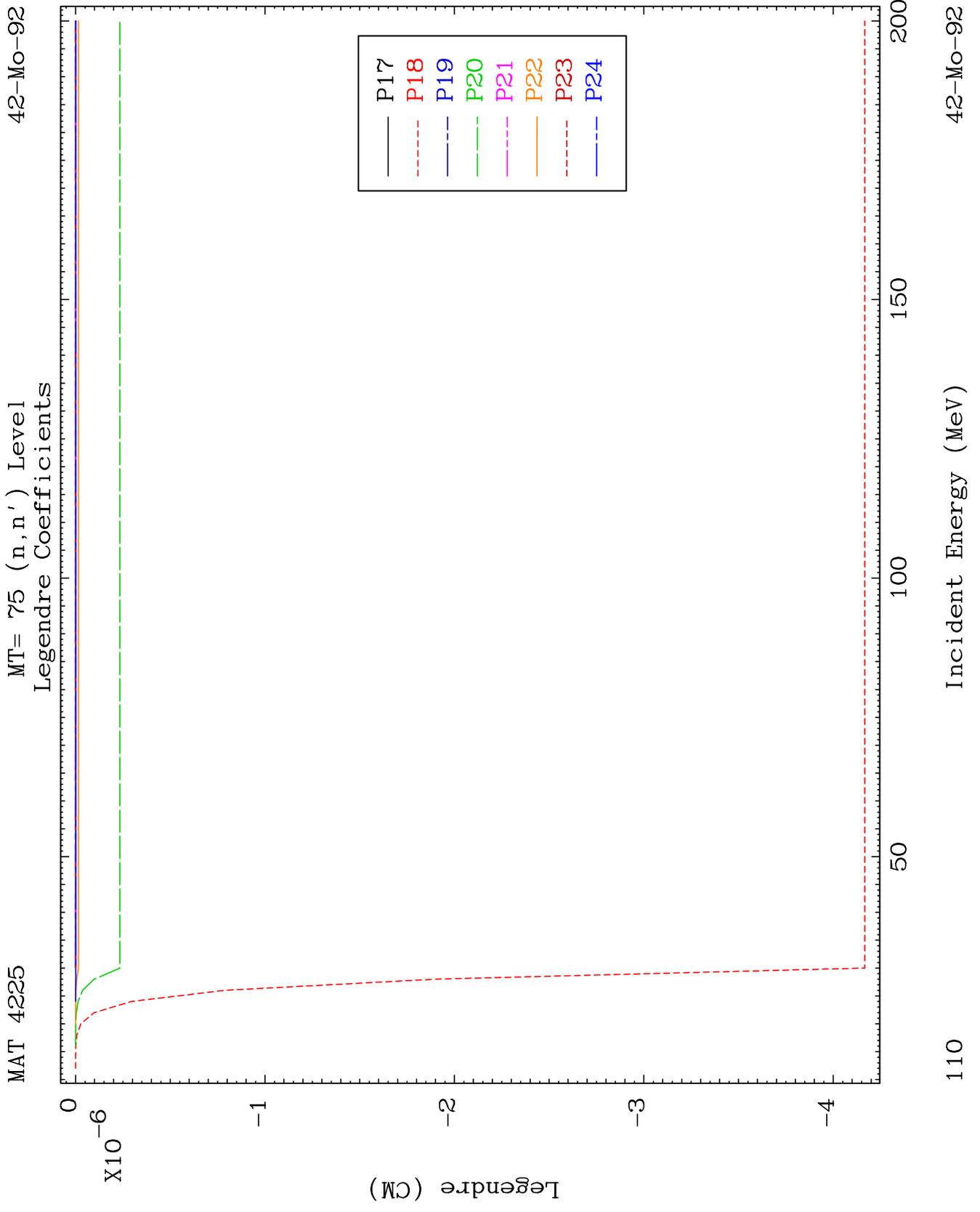
42-Mo-92



109

Incident Energy (MeV)

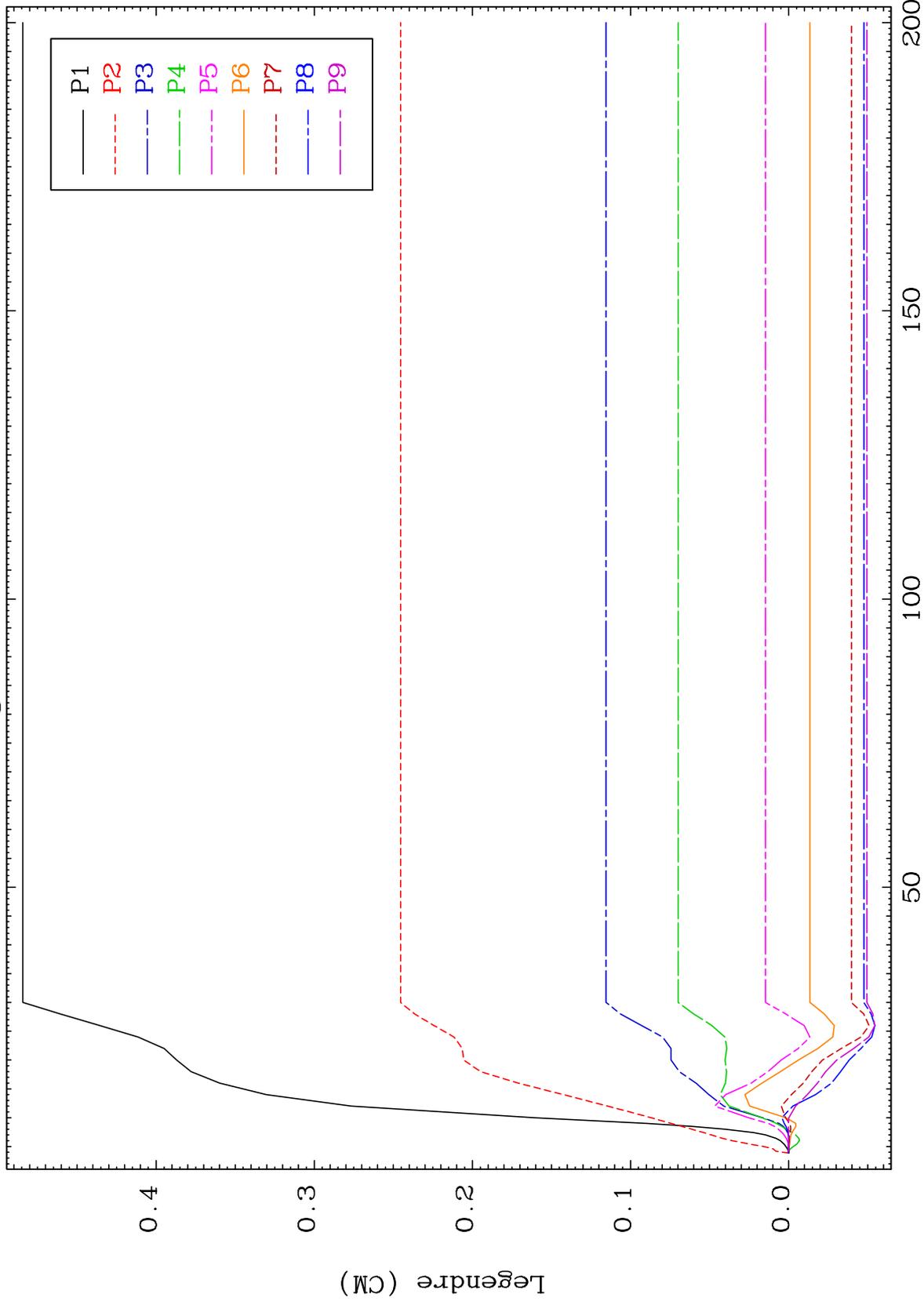
42-Mo-92



MAT 4225

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

42-Mo-92



111

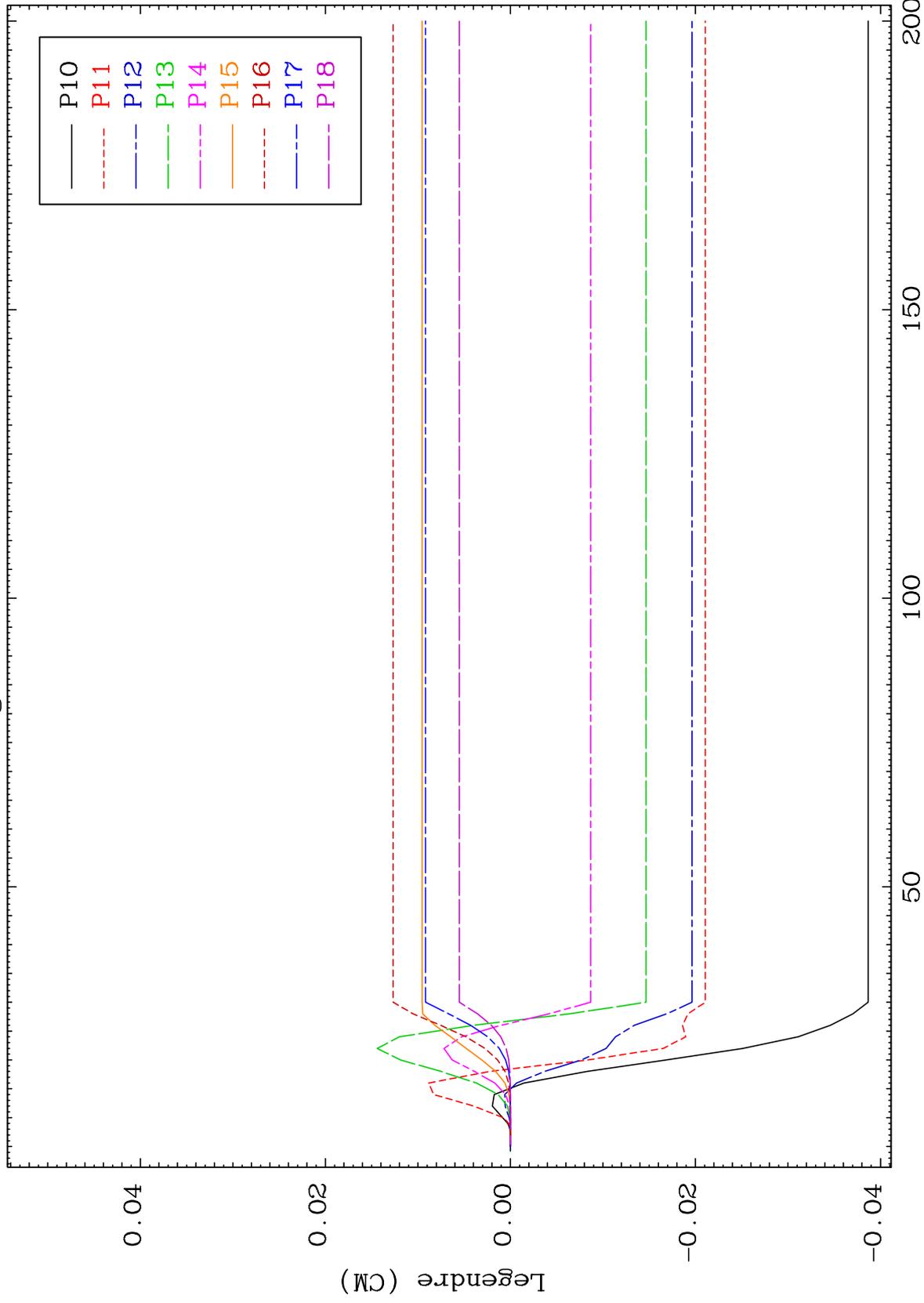
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



112

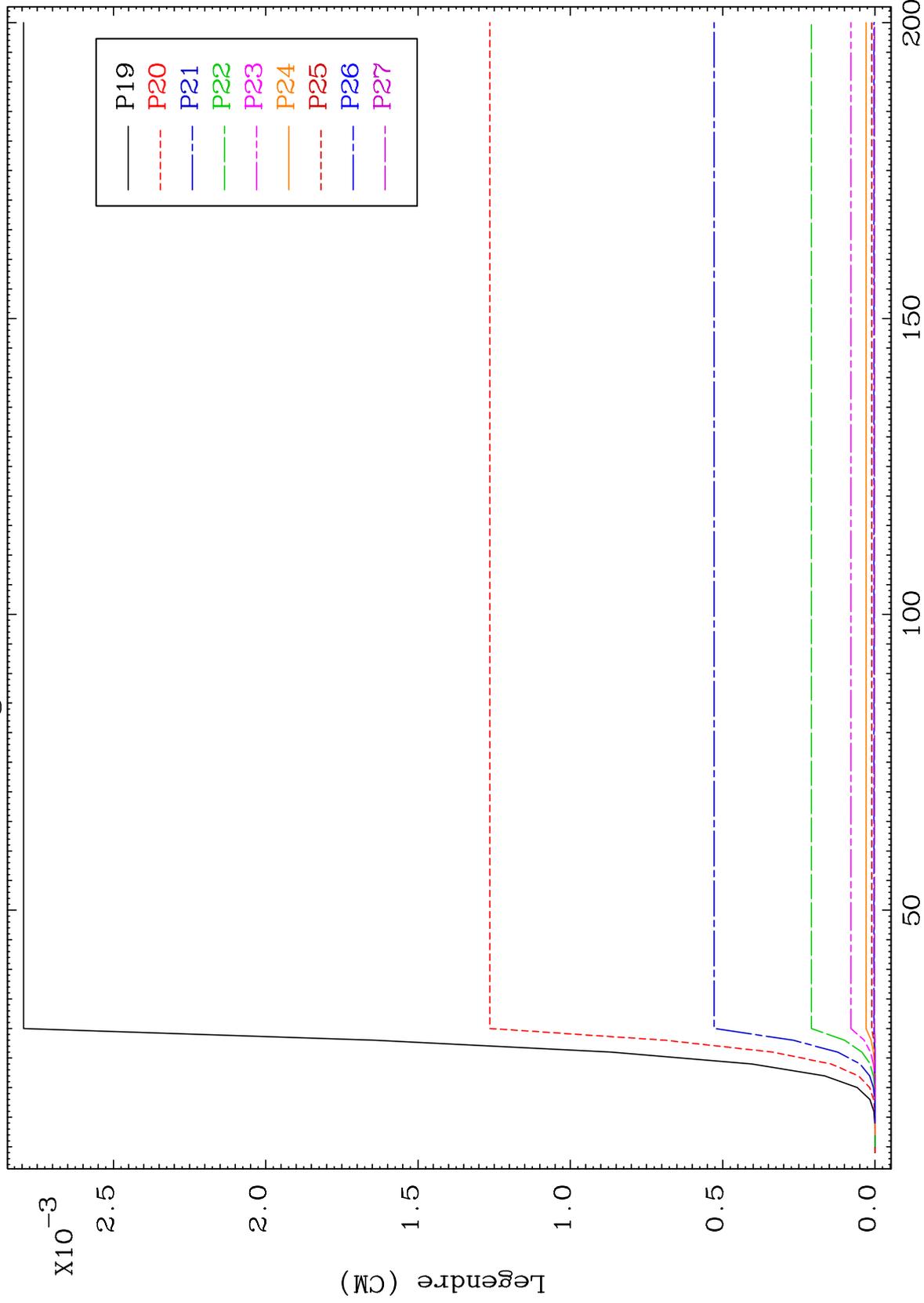
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



113

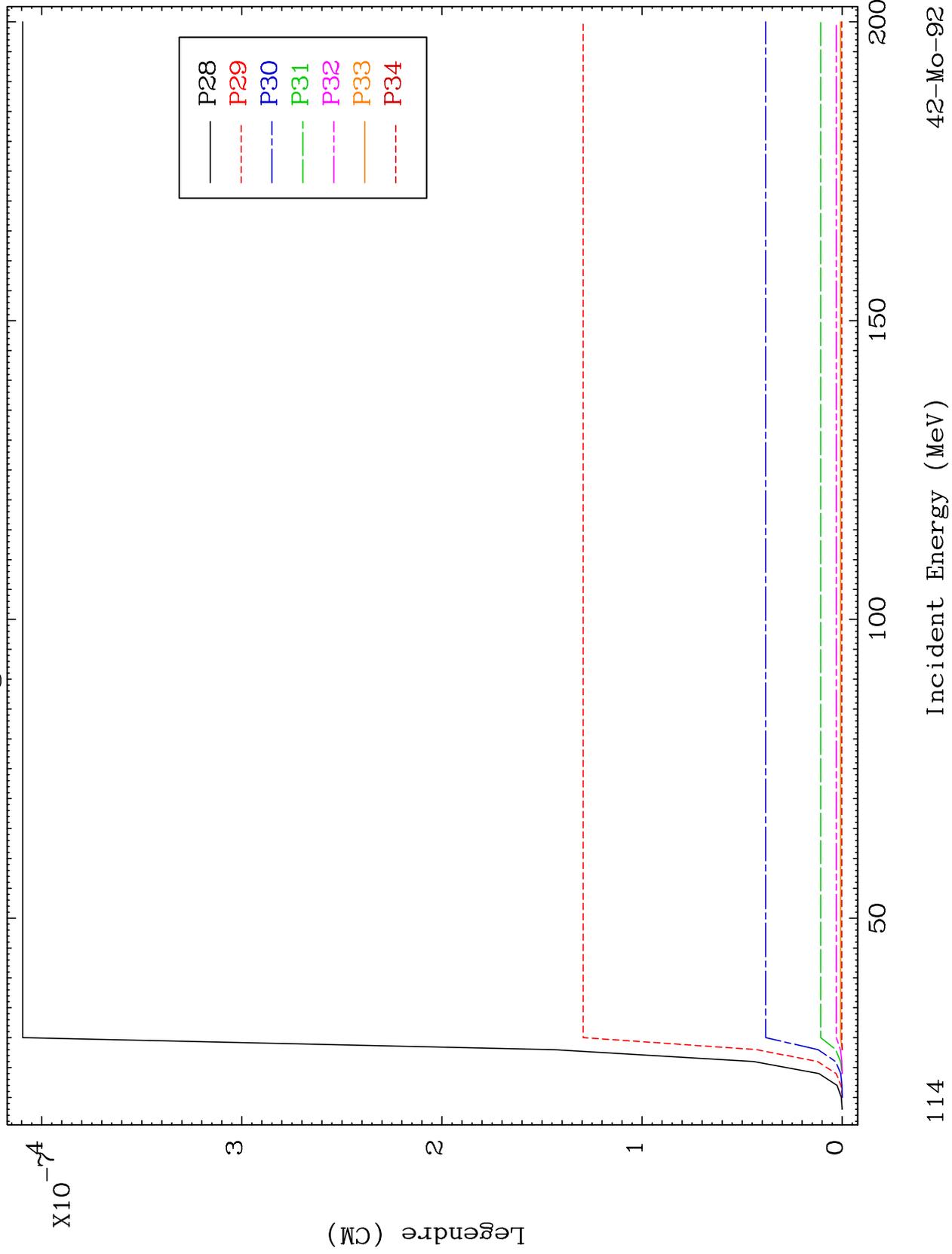
Incident Energy (MeV)

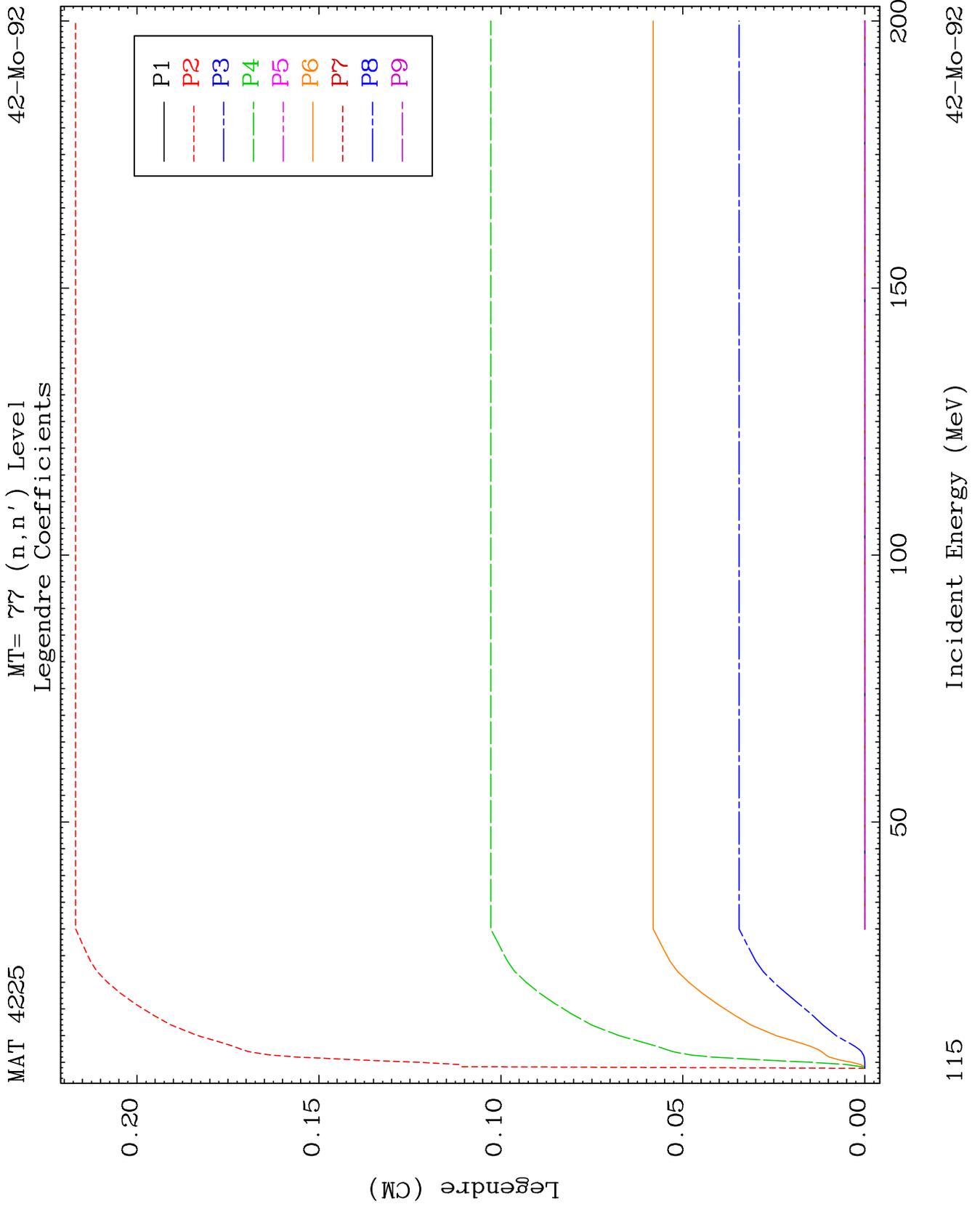
42-Mo-92

MAT 4225

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

42-Mo-92

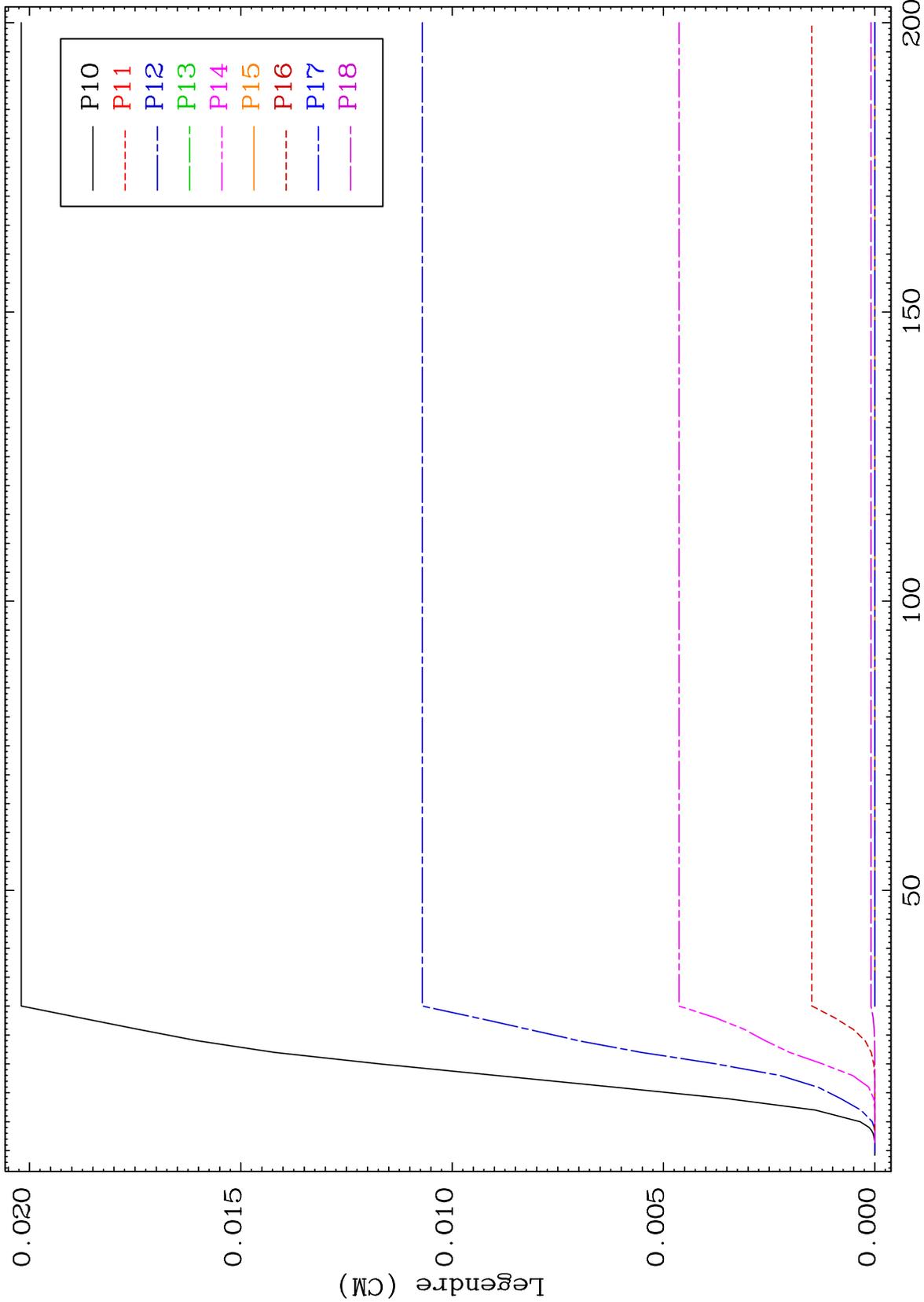




MAT 4225

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

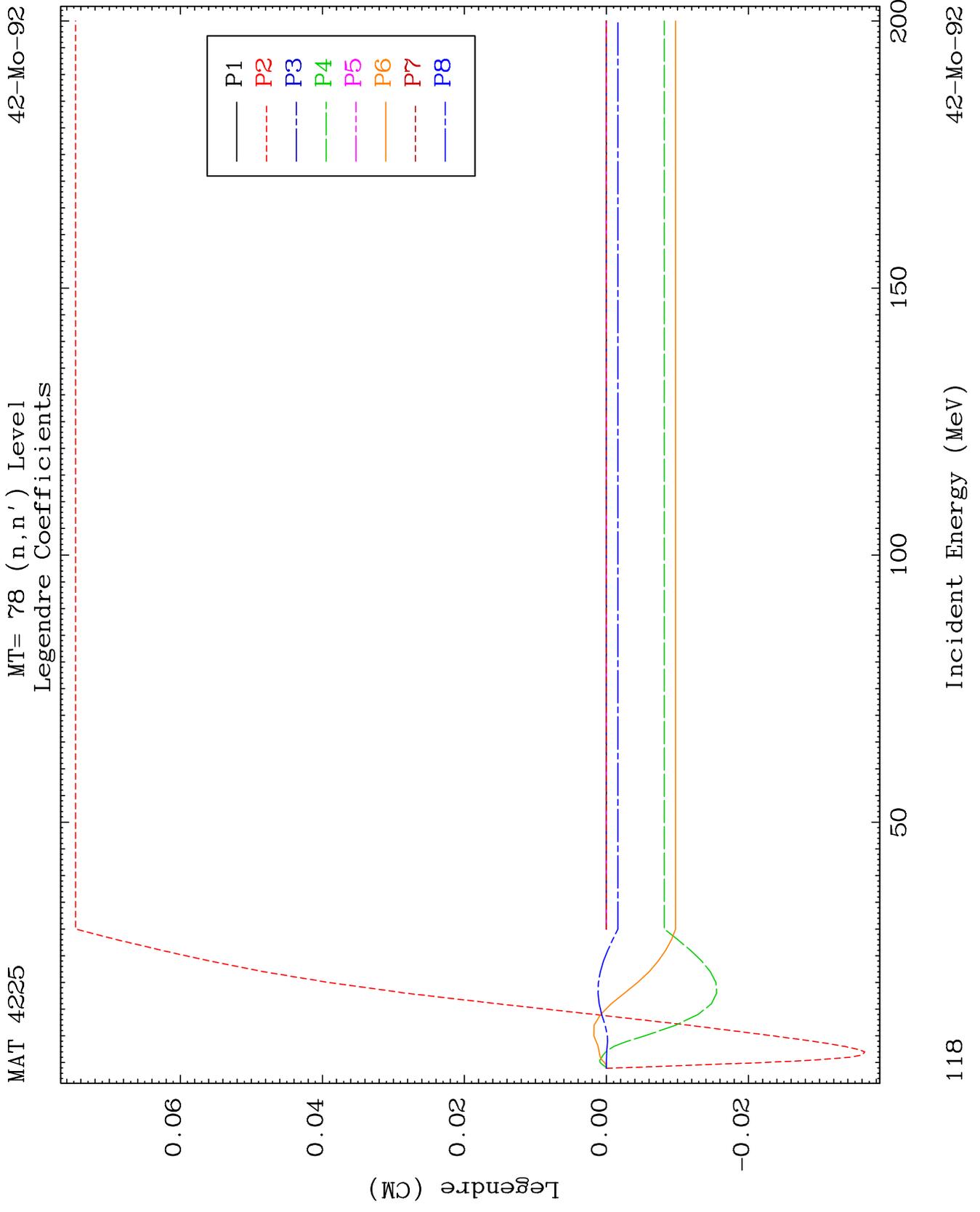
42-Mo-92

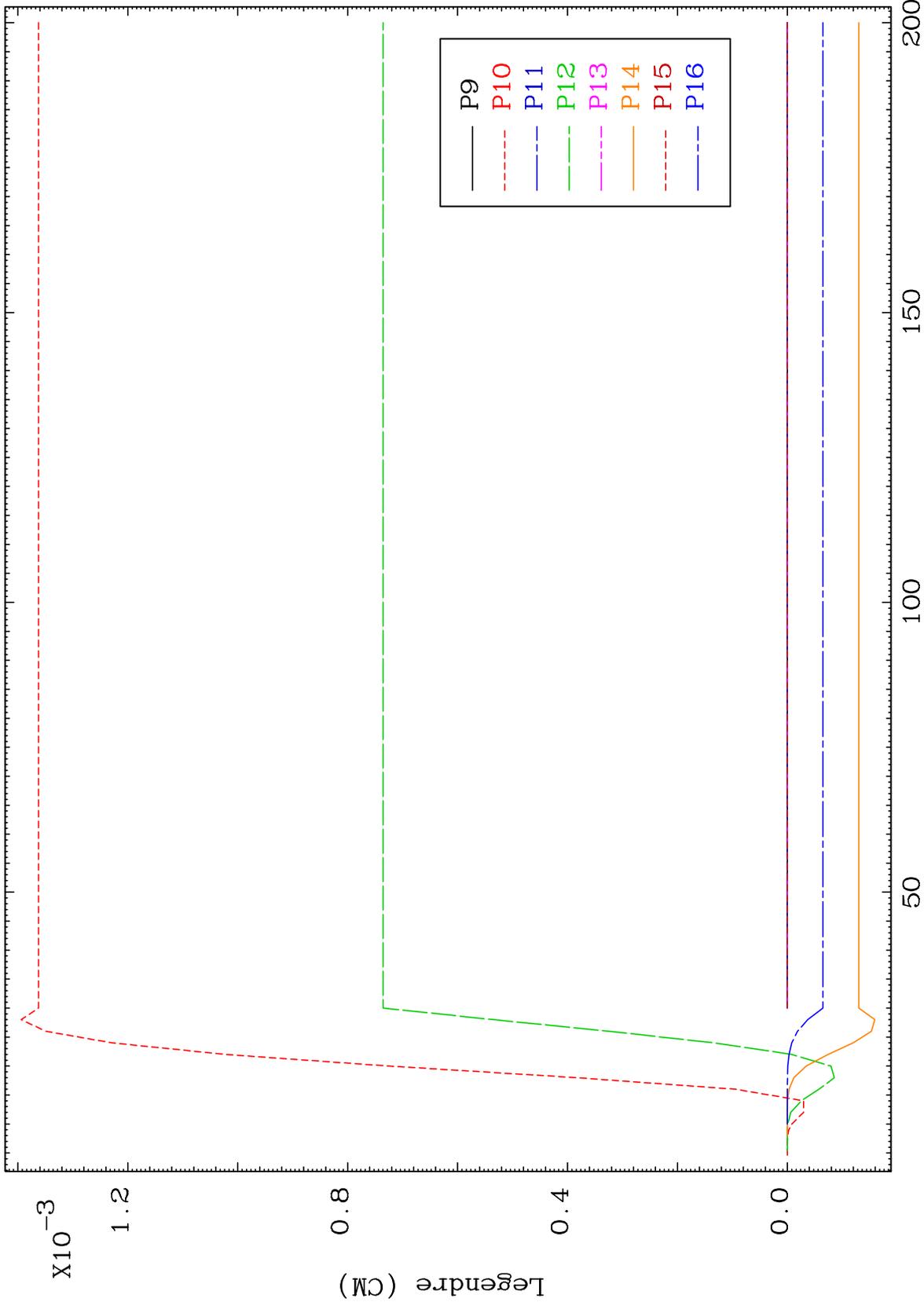


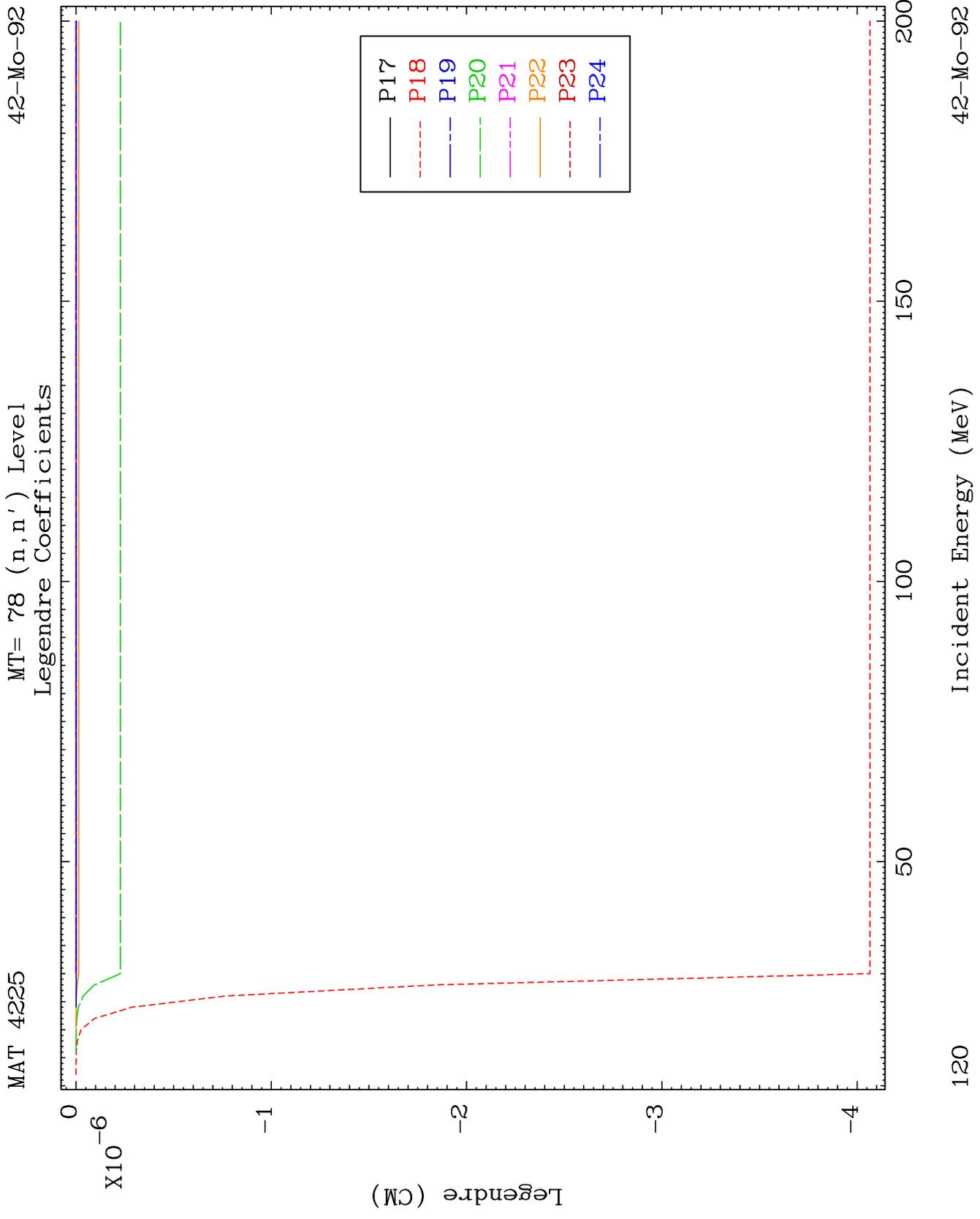
116

Incident Energy (MeV)

42-Mo-92



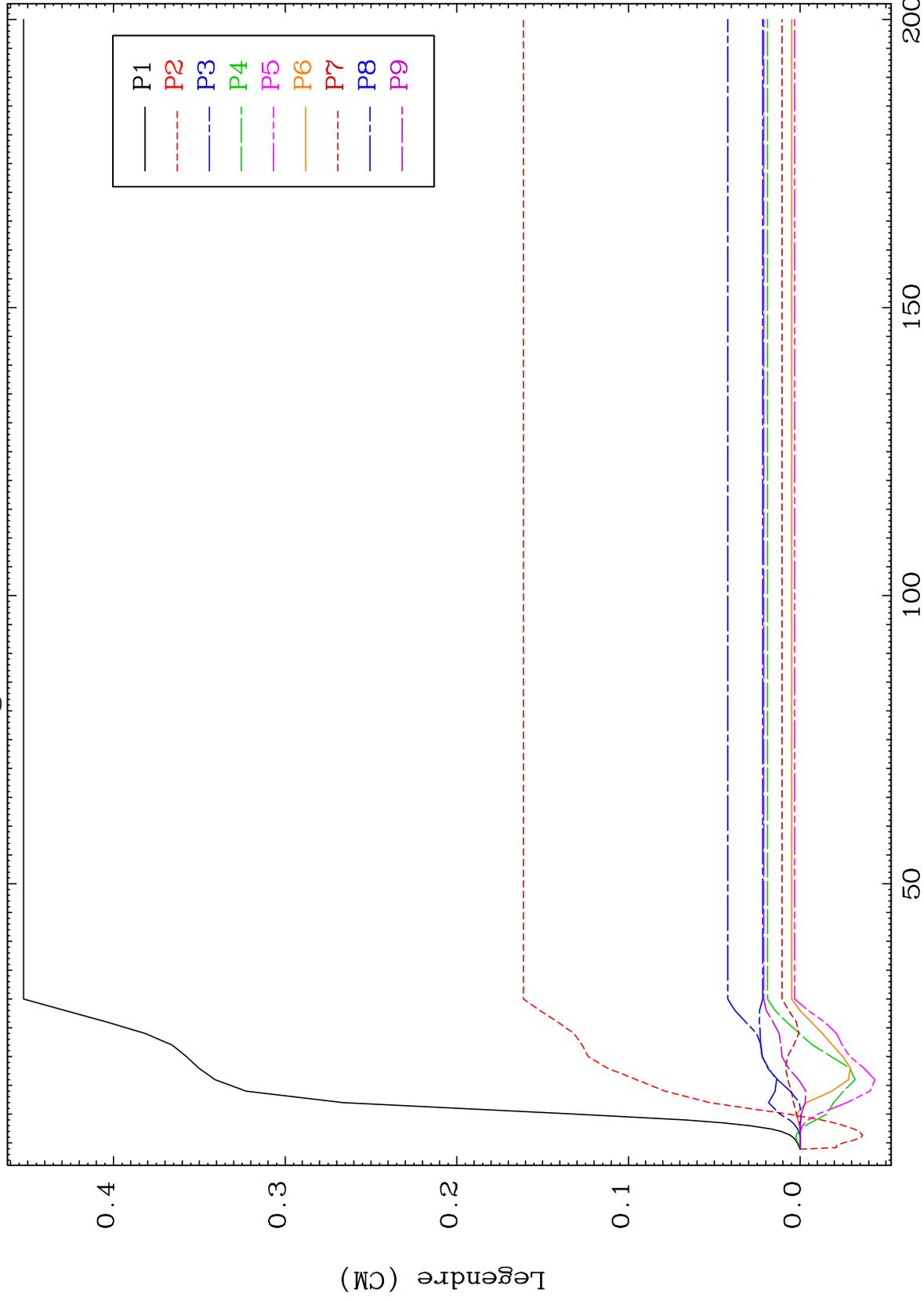




MAT 4225

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

42-Mo-92



121

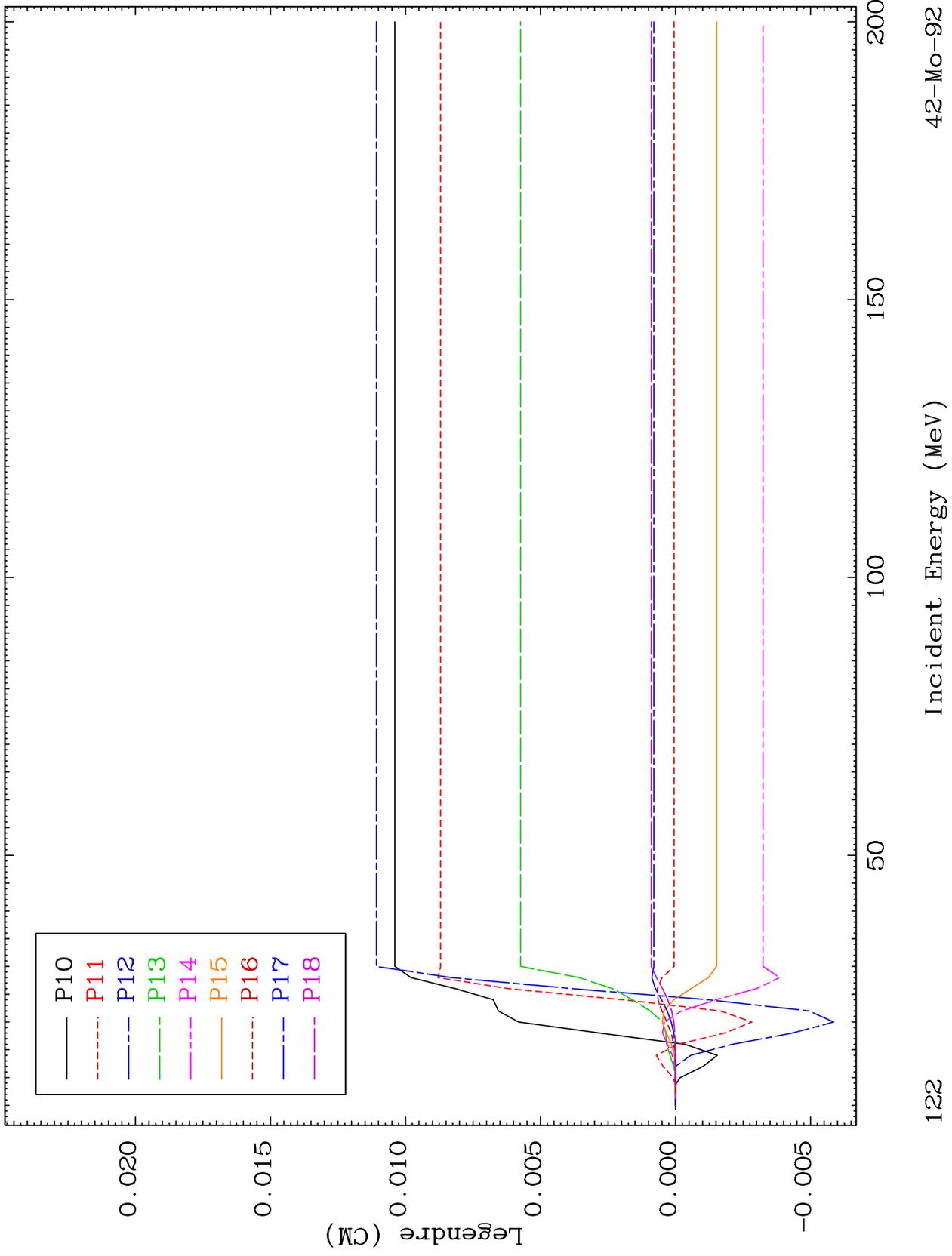
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92

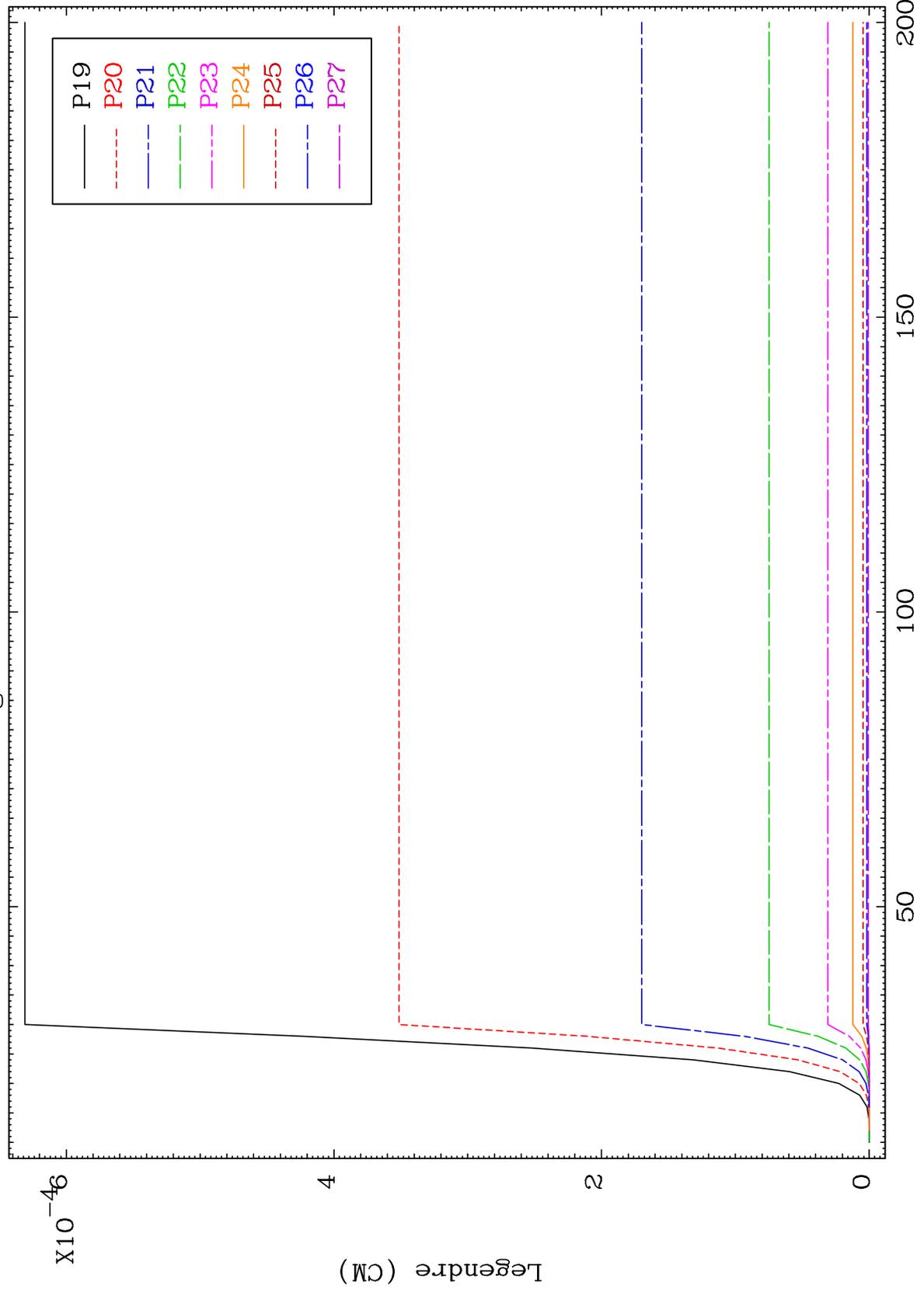


122

MAT 4225

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

42-Mo-92



123

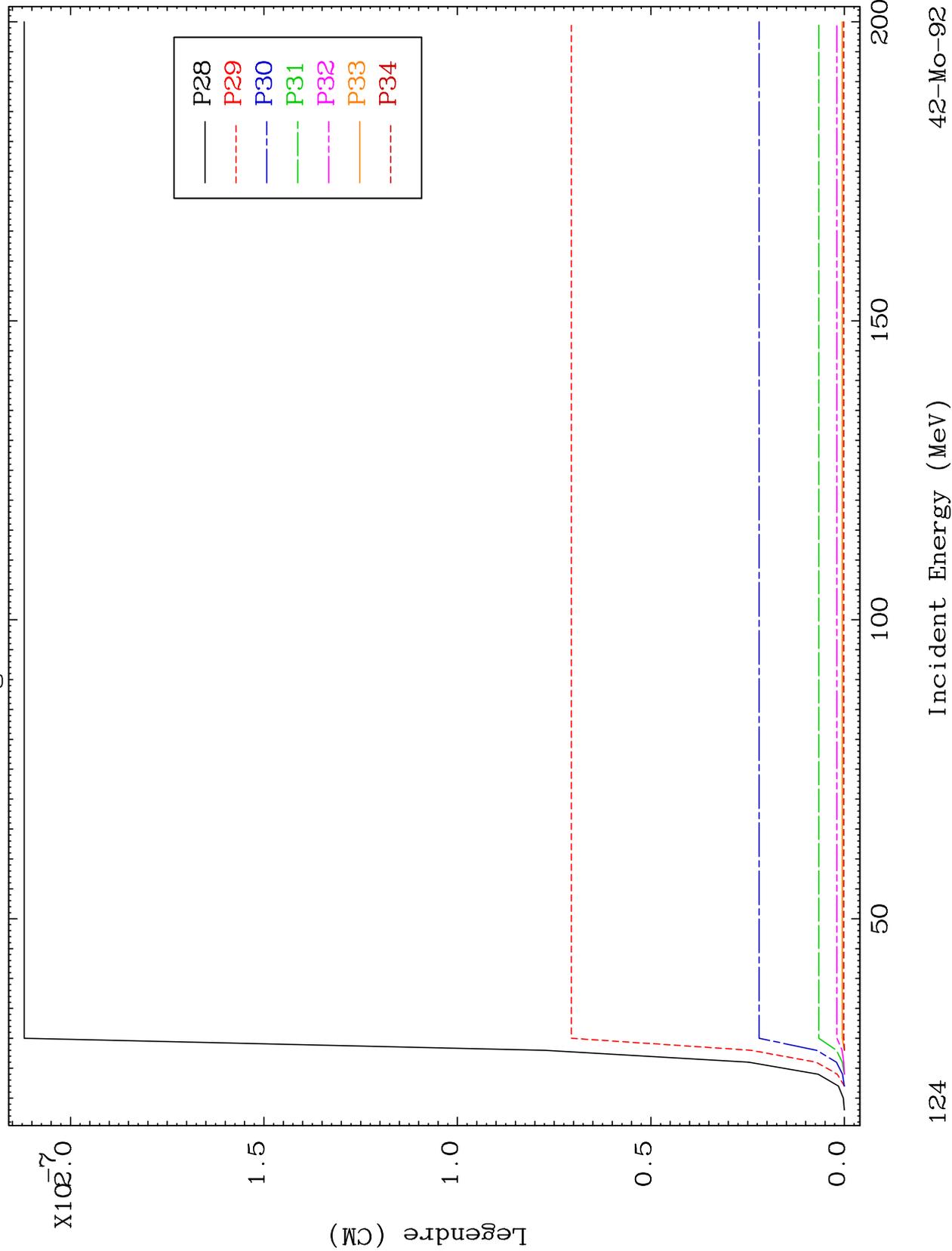
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

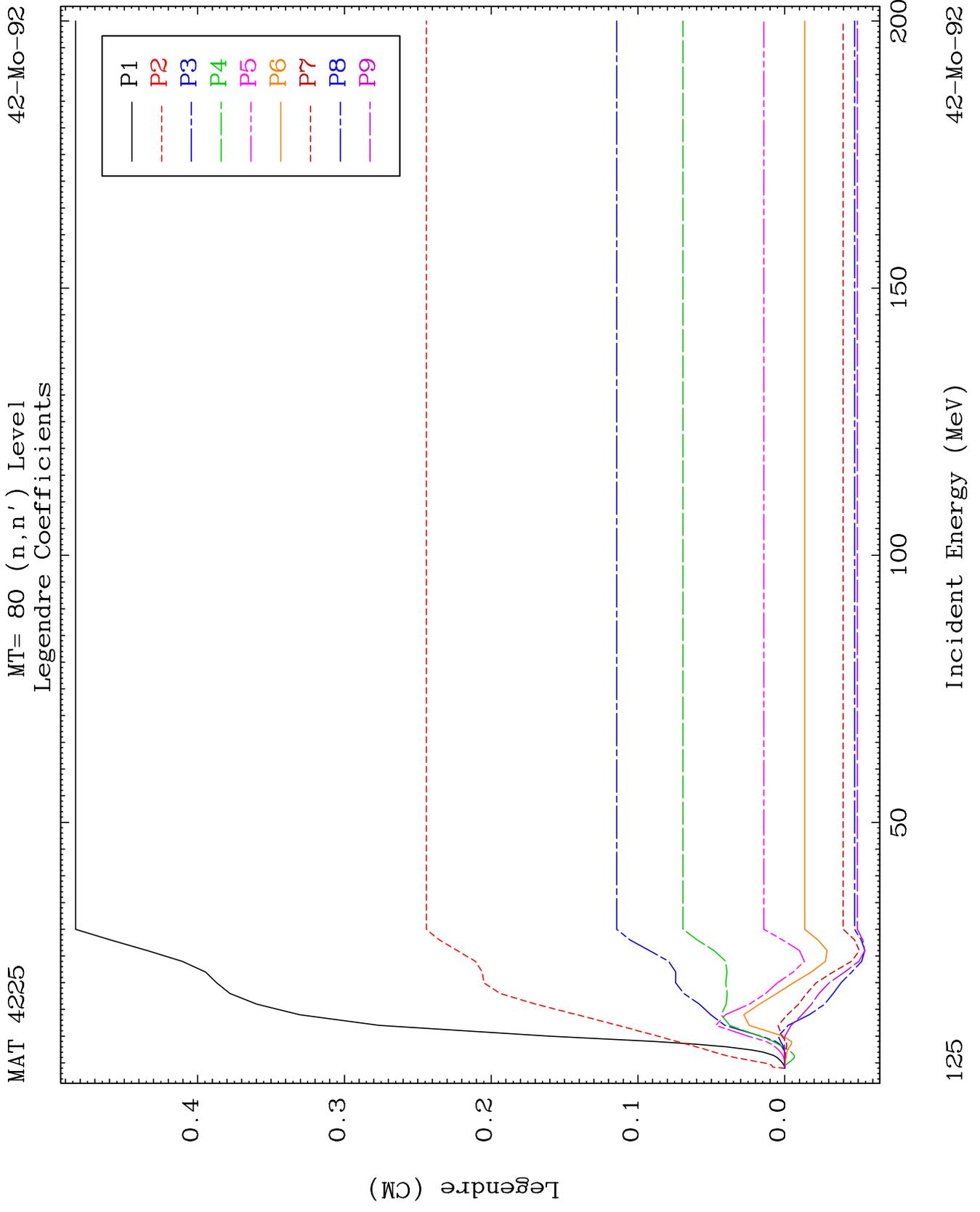
42-Mo-92



124

Incident Energy (MeV)

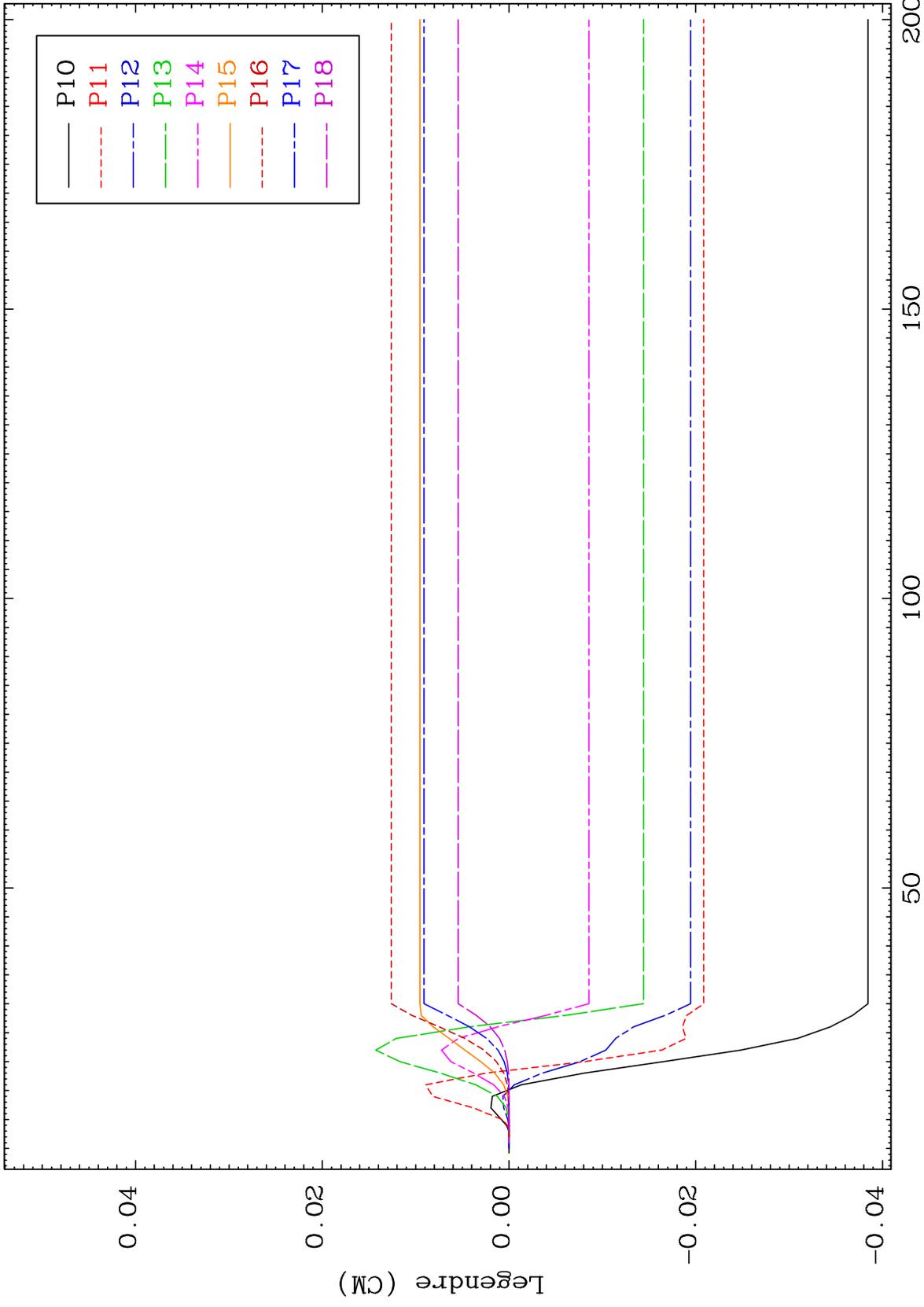
42-Mo-92



MAT 4225

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

42-Mo-92



126

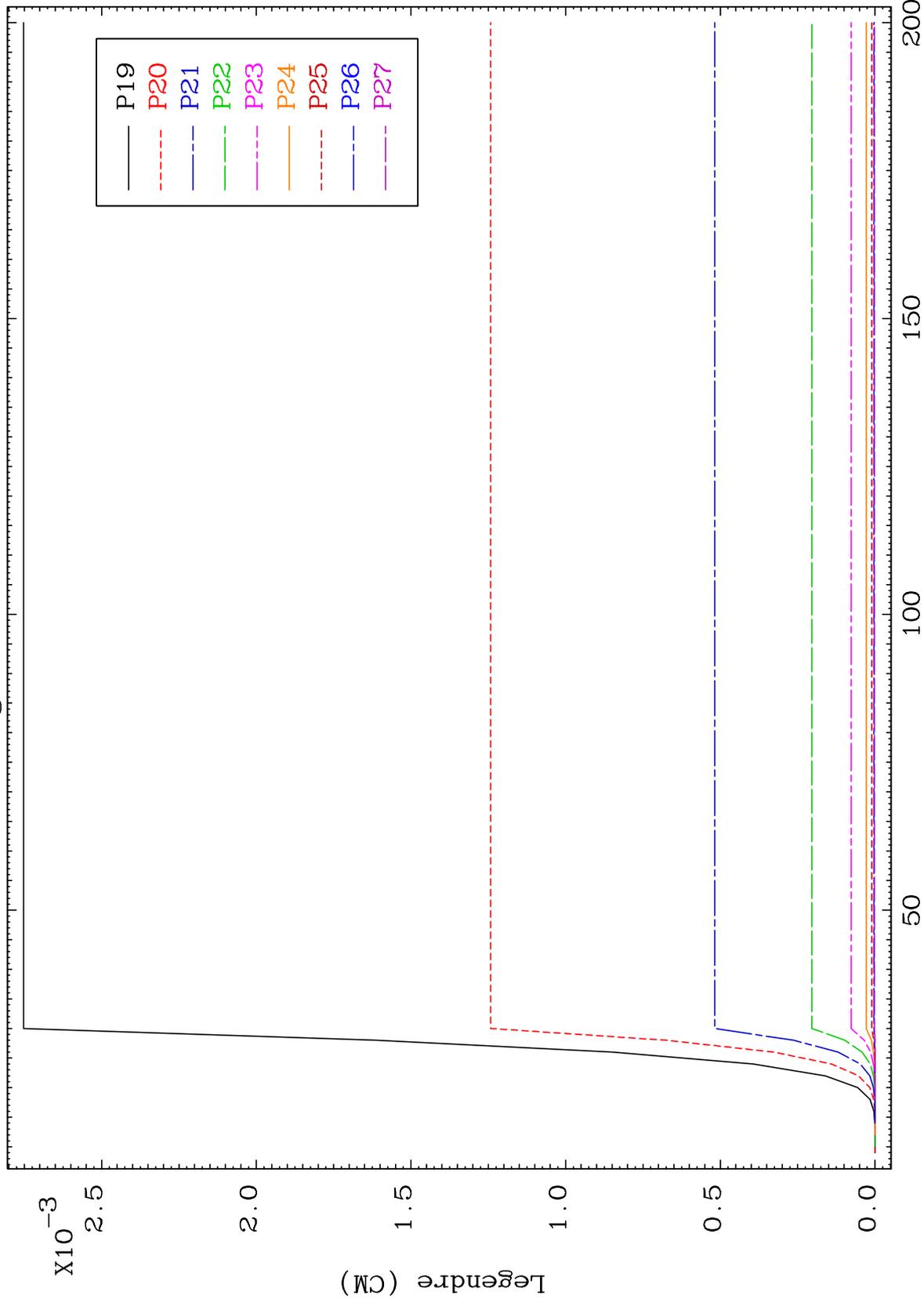
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



127

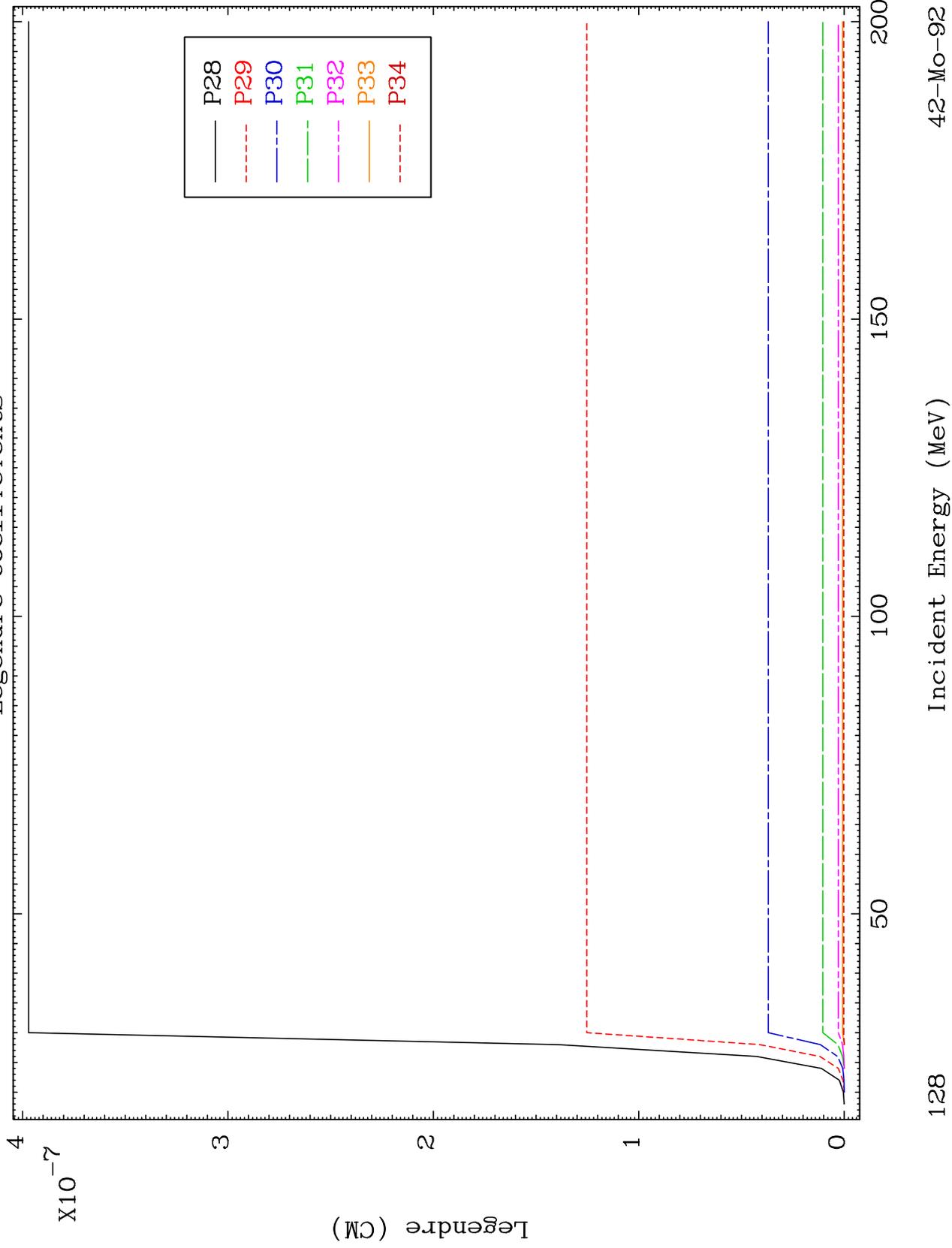
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

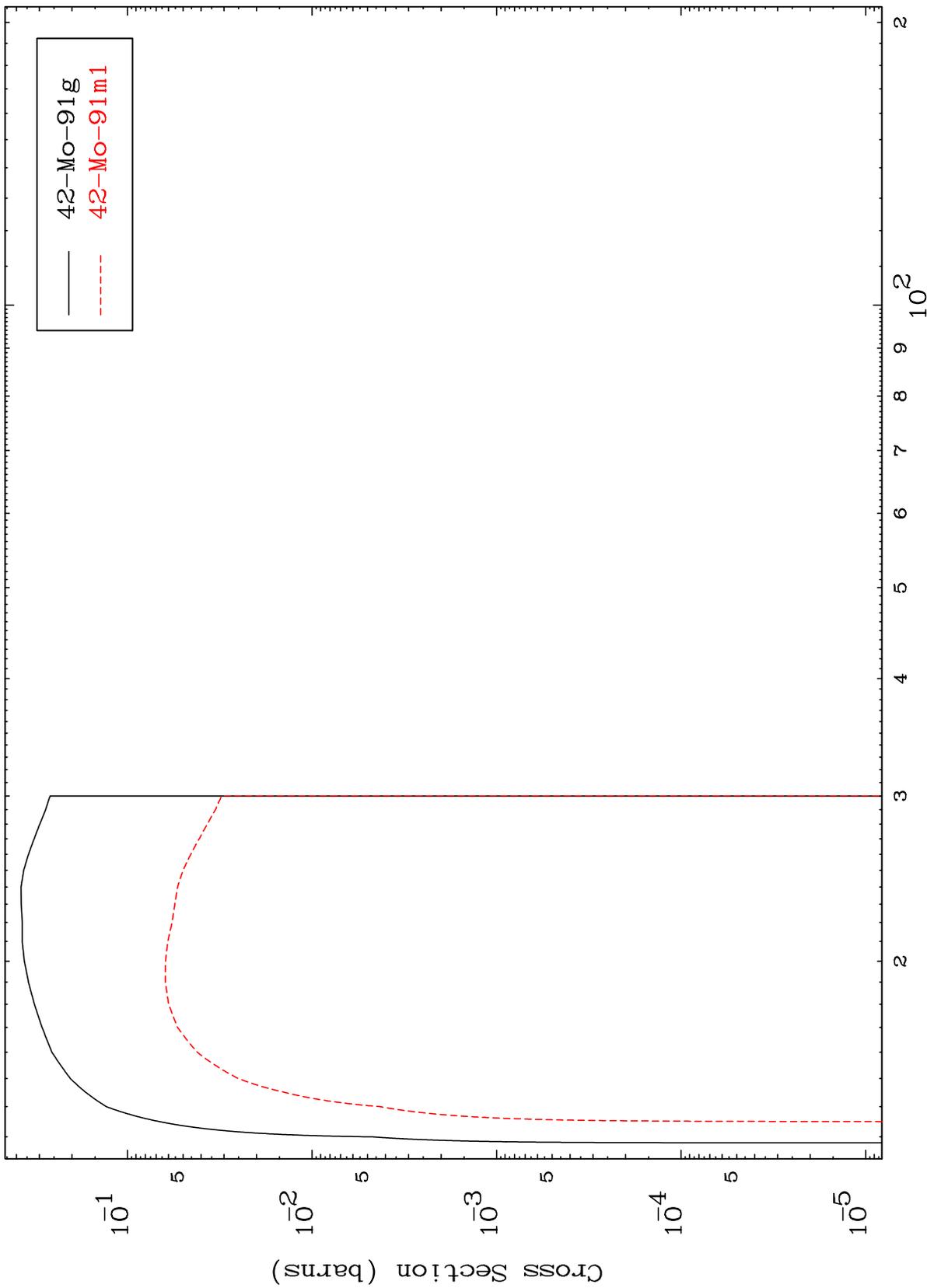
42-Mo-92



MAT 4225

42-Mo-92

(n,2n)
Radionuclide Production Cross Section



42-Mo-91g
42-Mo-91m1

129

Incident Energy (MeV)

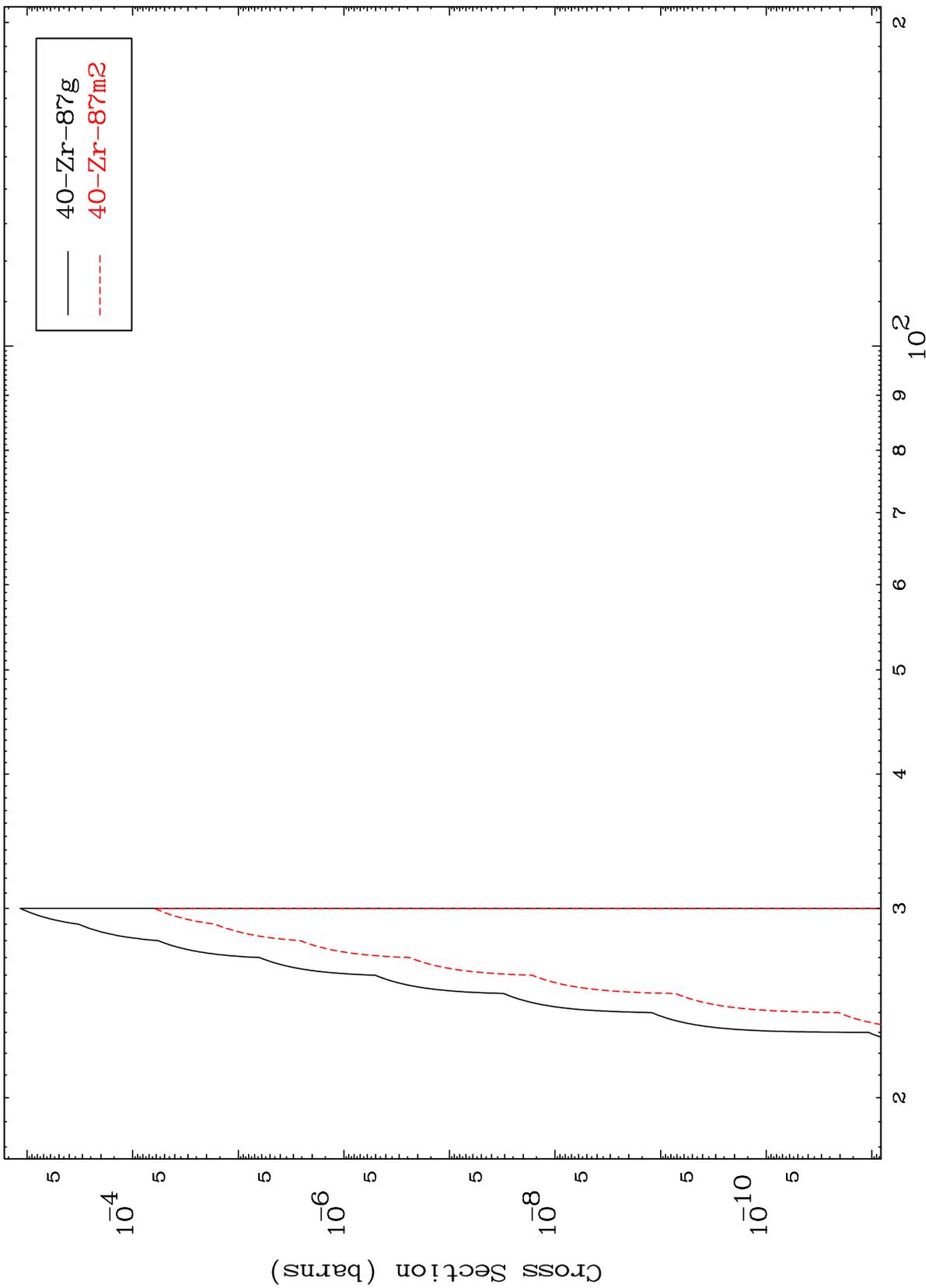
42-Mo-92

MAT 4225

(n,2n) α

42-Mo-92

Radionuclide Production Cross Section



130

Incident Energy (MeV)

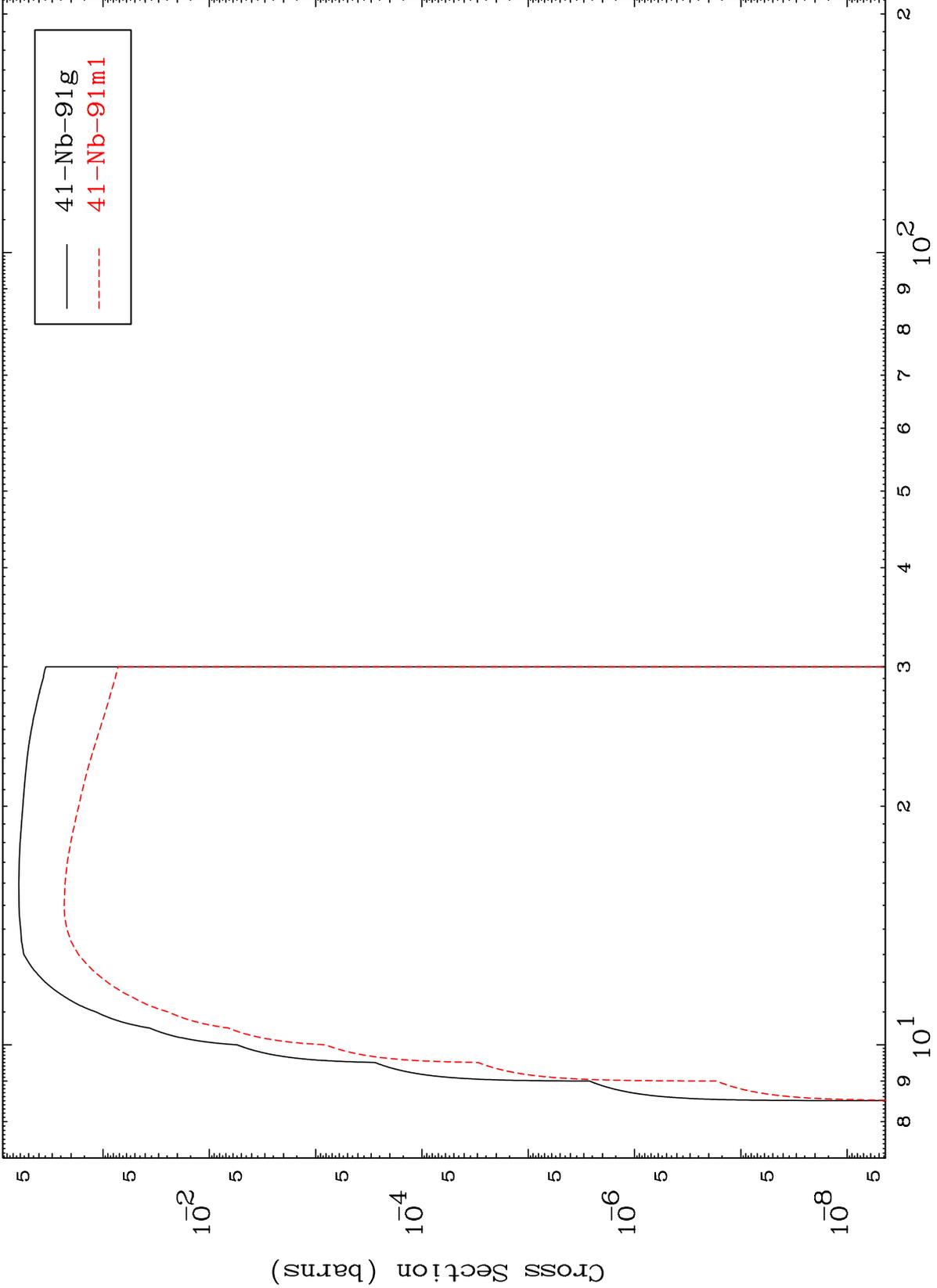
42-Mo-92

MAT 4225

(n,n') p

42-Mo-92

Radionuclide Production Cross Section

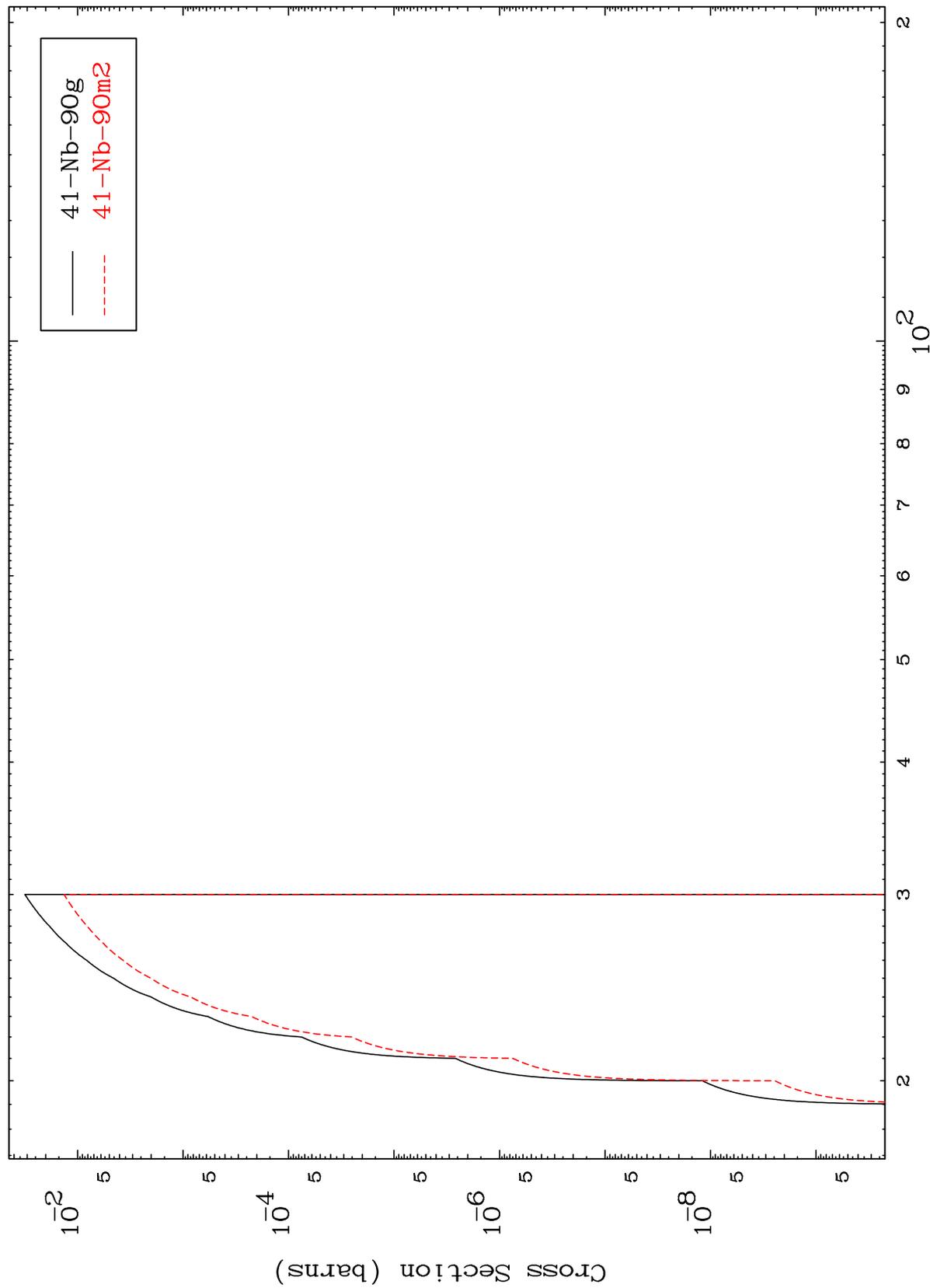


131

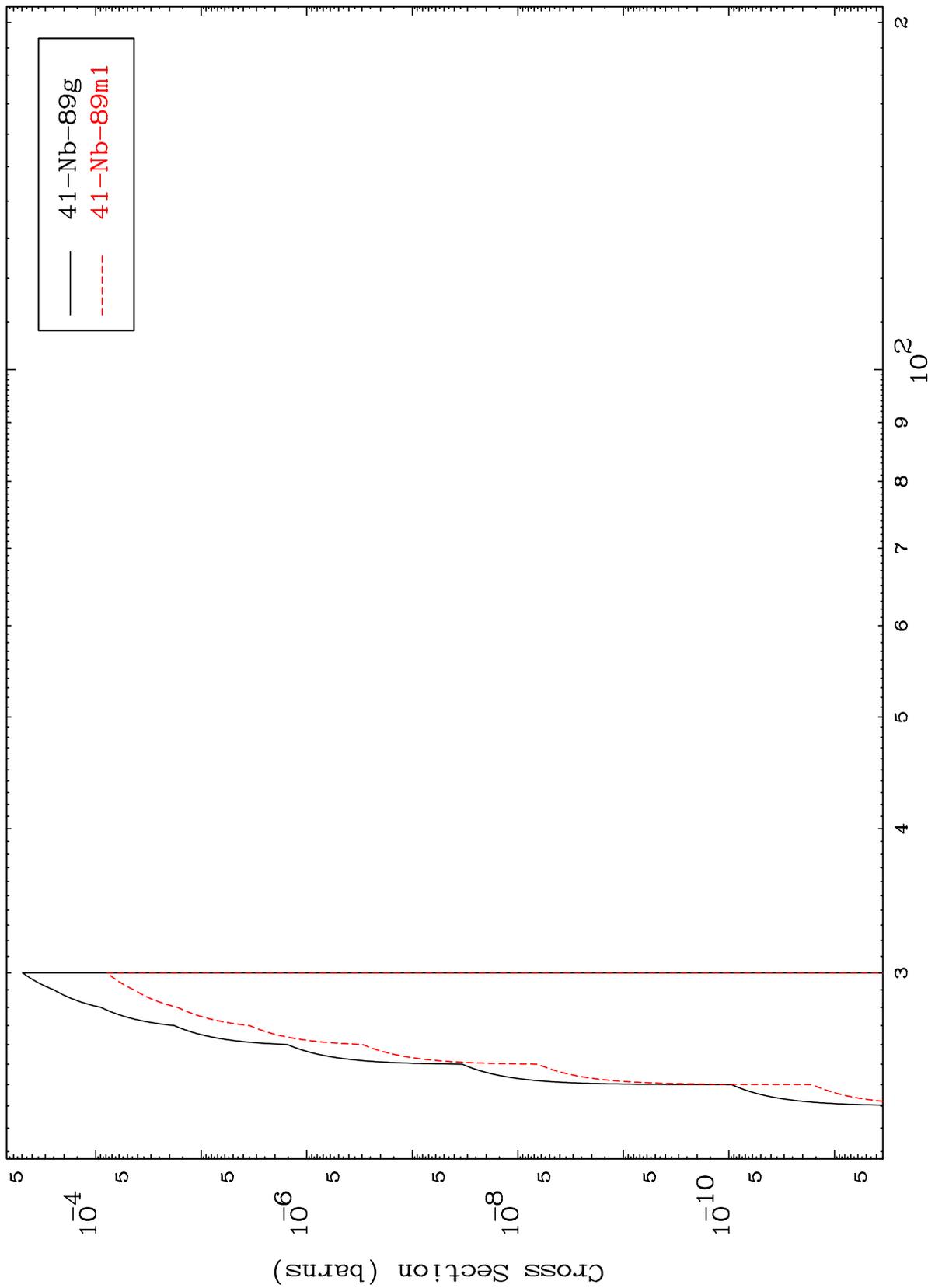
Incident Energy (MeV)

42-Mo-92

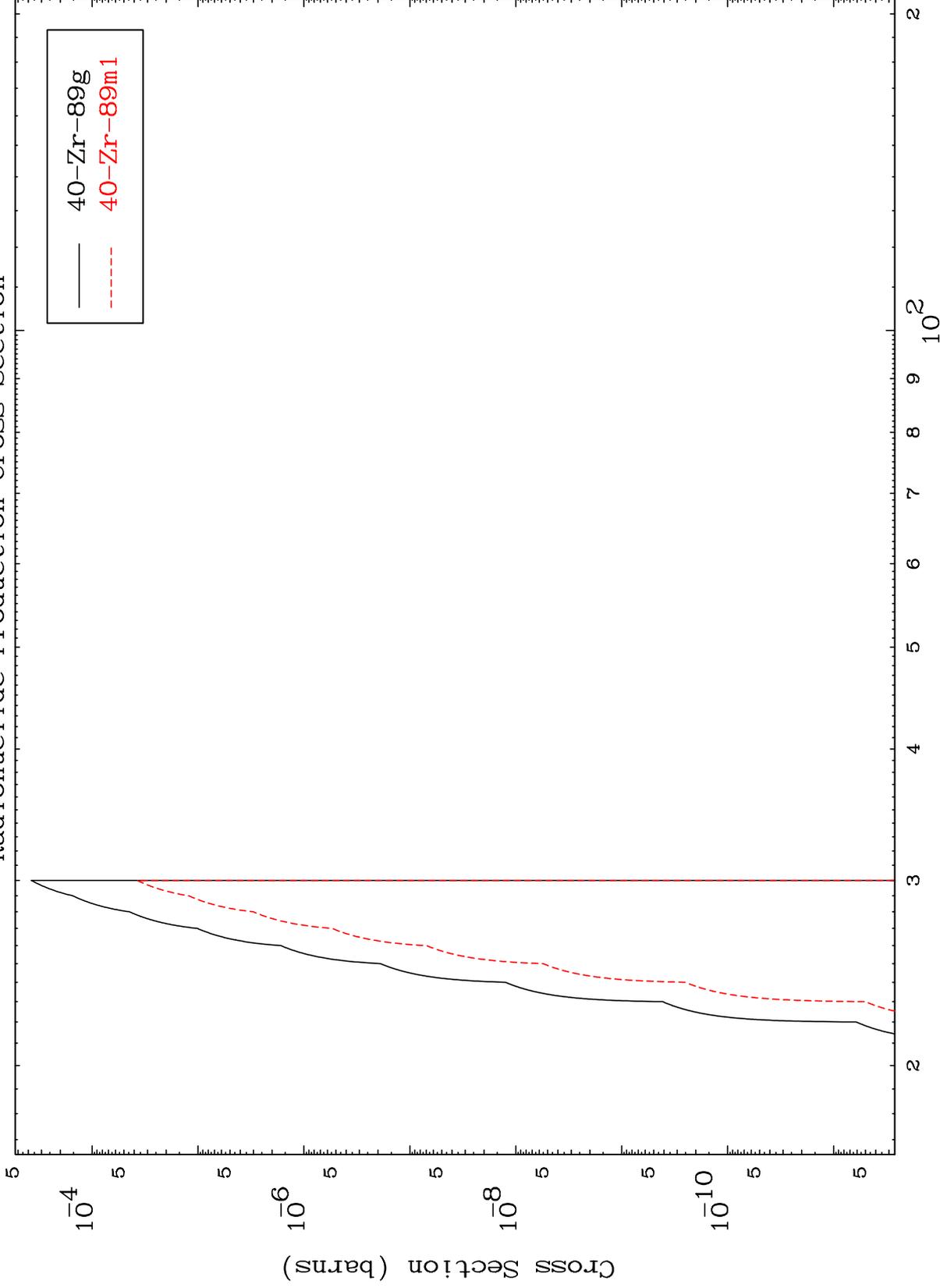
Radionuclide Production Cross Section



Radionuclide Production Cross Section



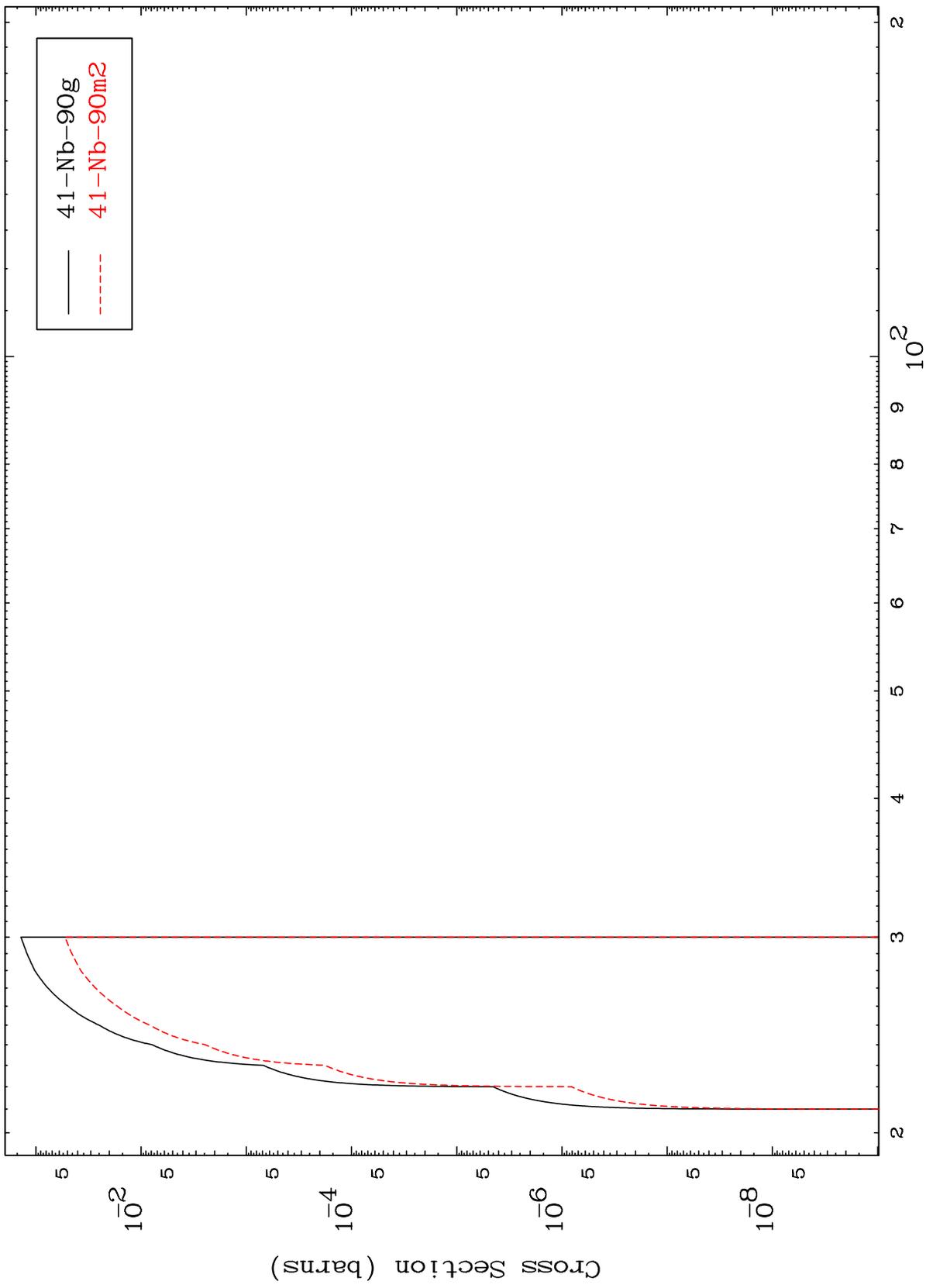
Radionuclide Production Cross Section



MAT 4225

42-Mo-92

(n,2n) p
Radionuclide Production Cross Section

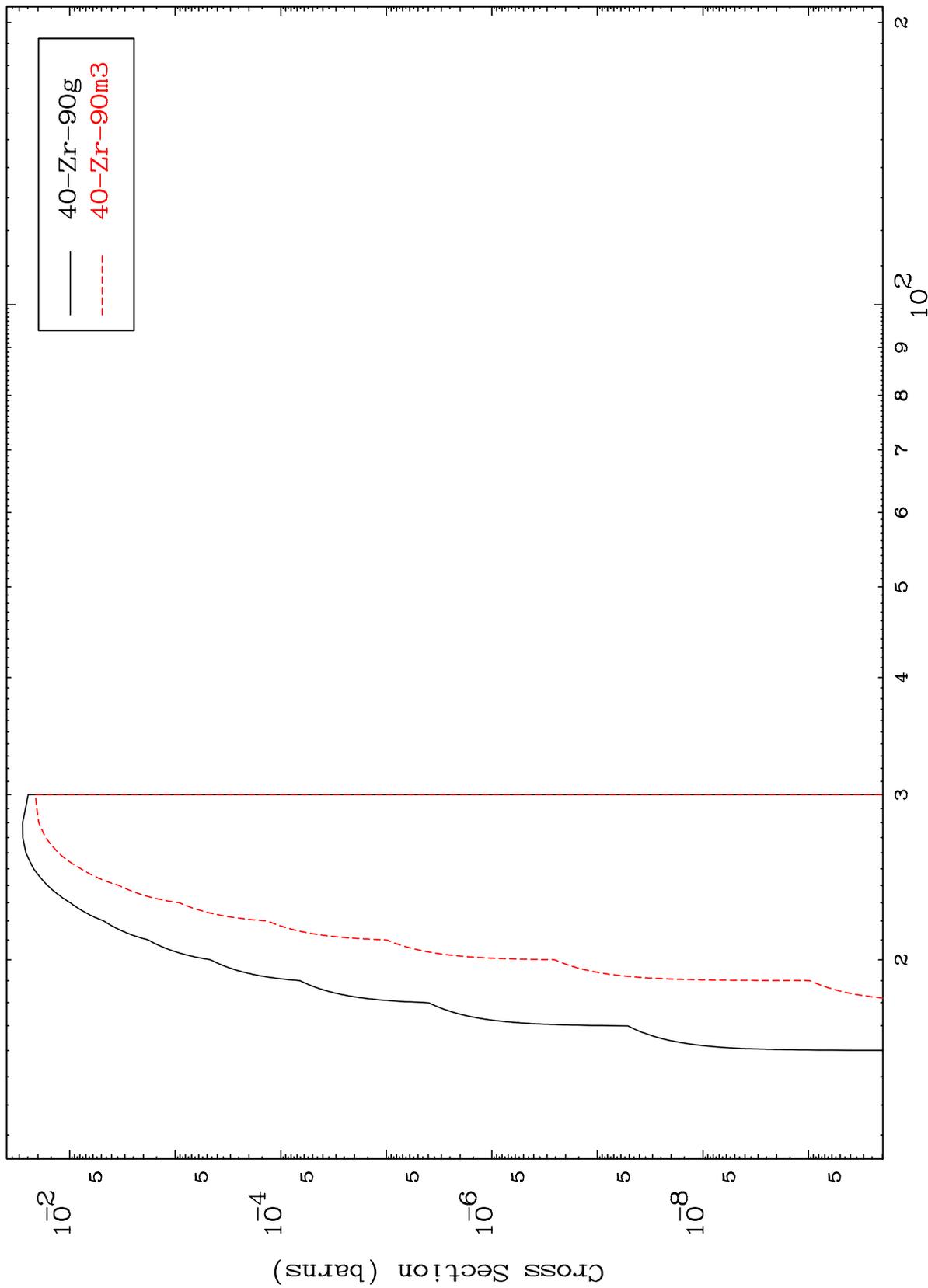


135

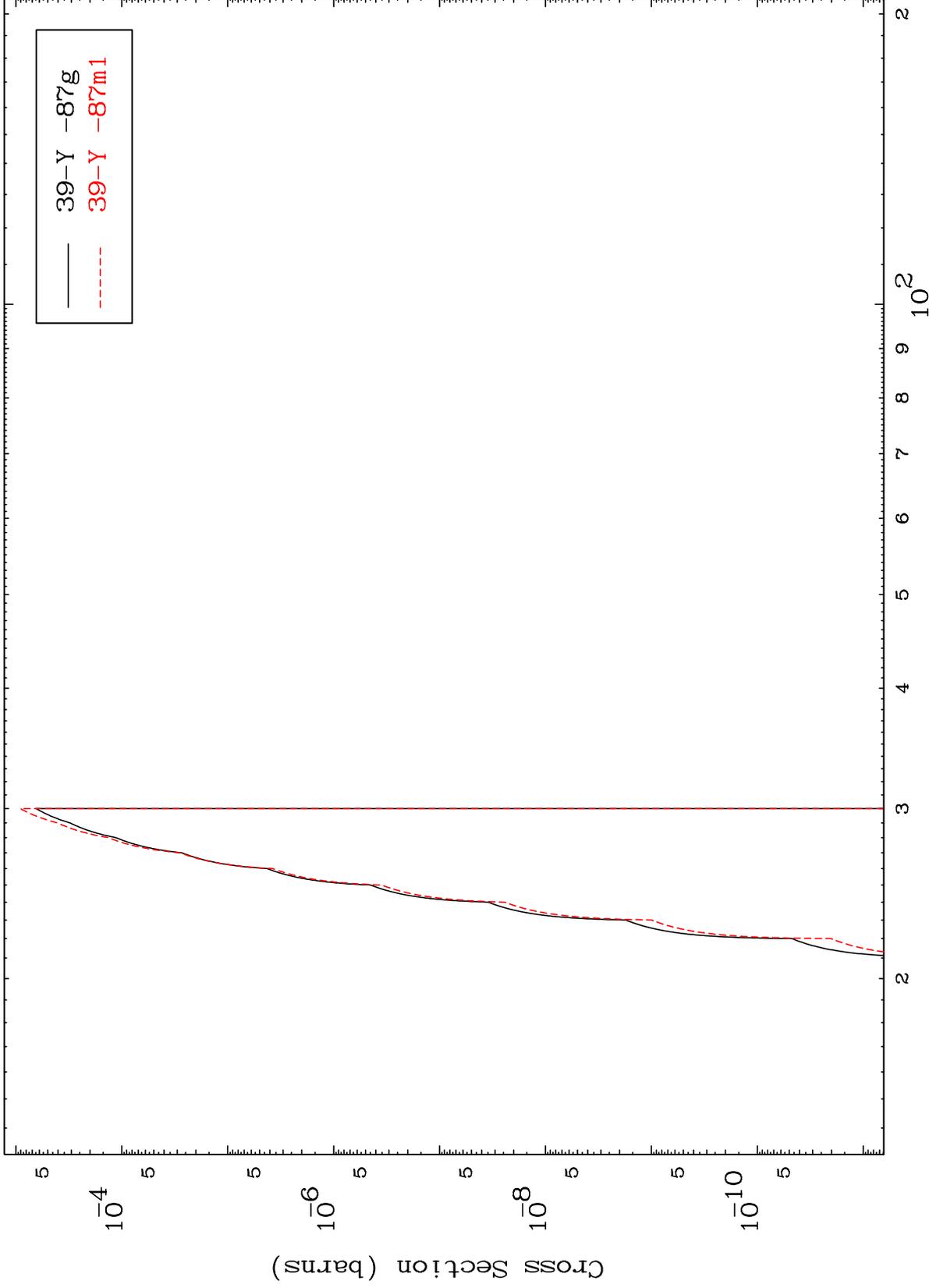
Incident Energy (MeV)

42-Mo-92

Radionuclide Production Cross Section



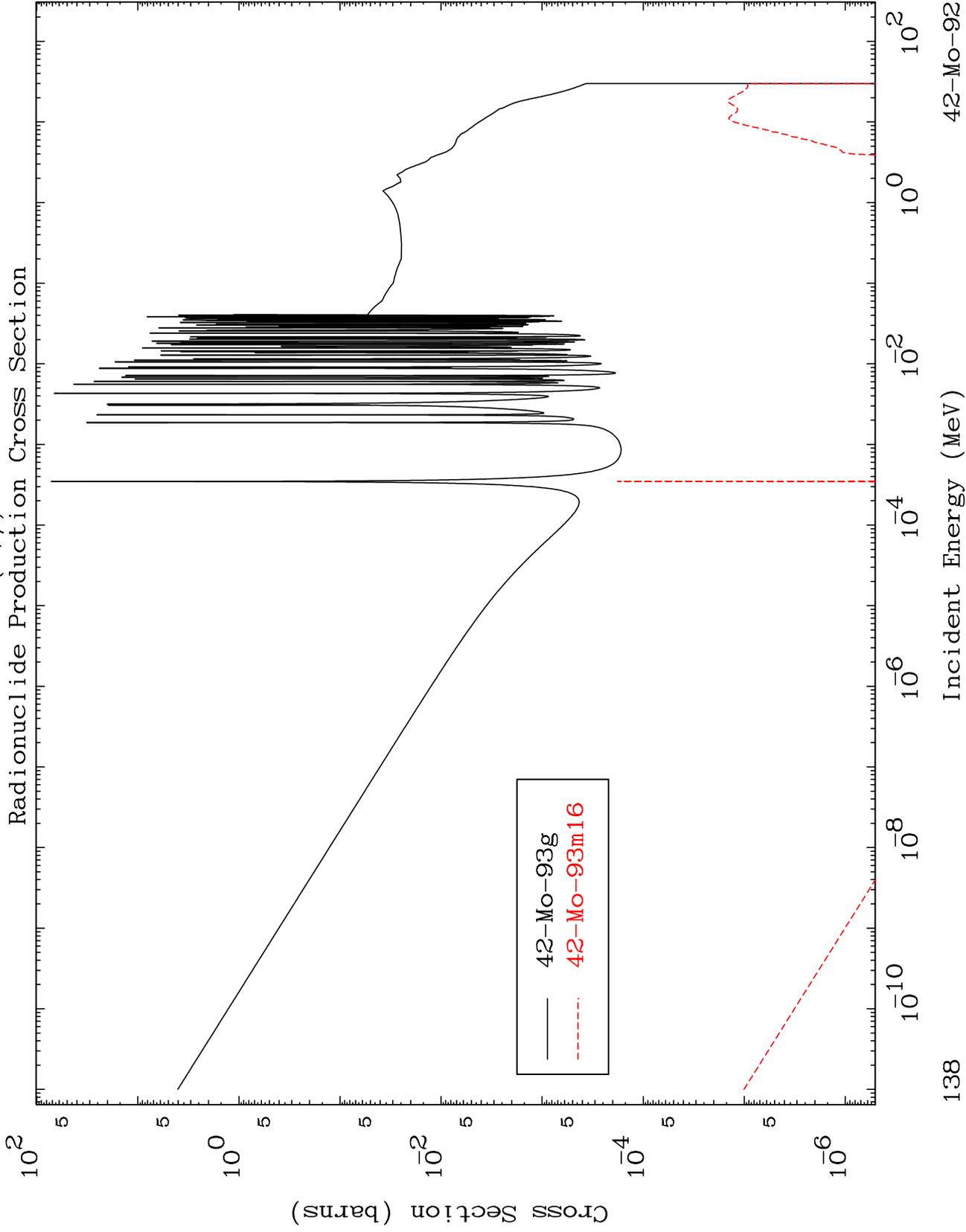
Radionuclide Production Cross Section



MAT 4225

42-Mo-92

Radionuclide Production Cross Section
(n, γ)

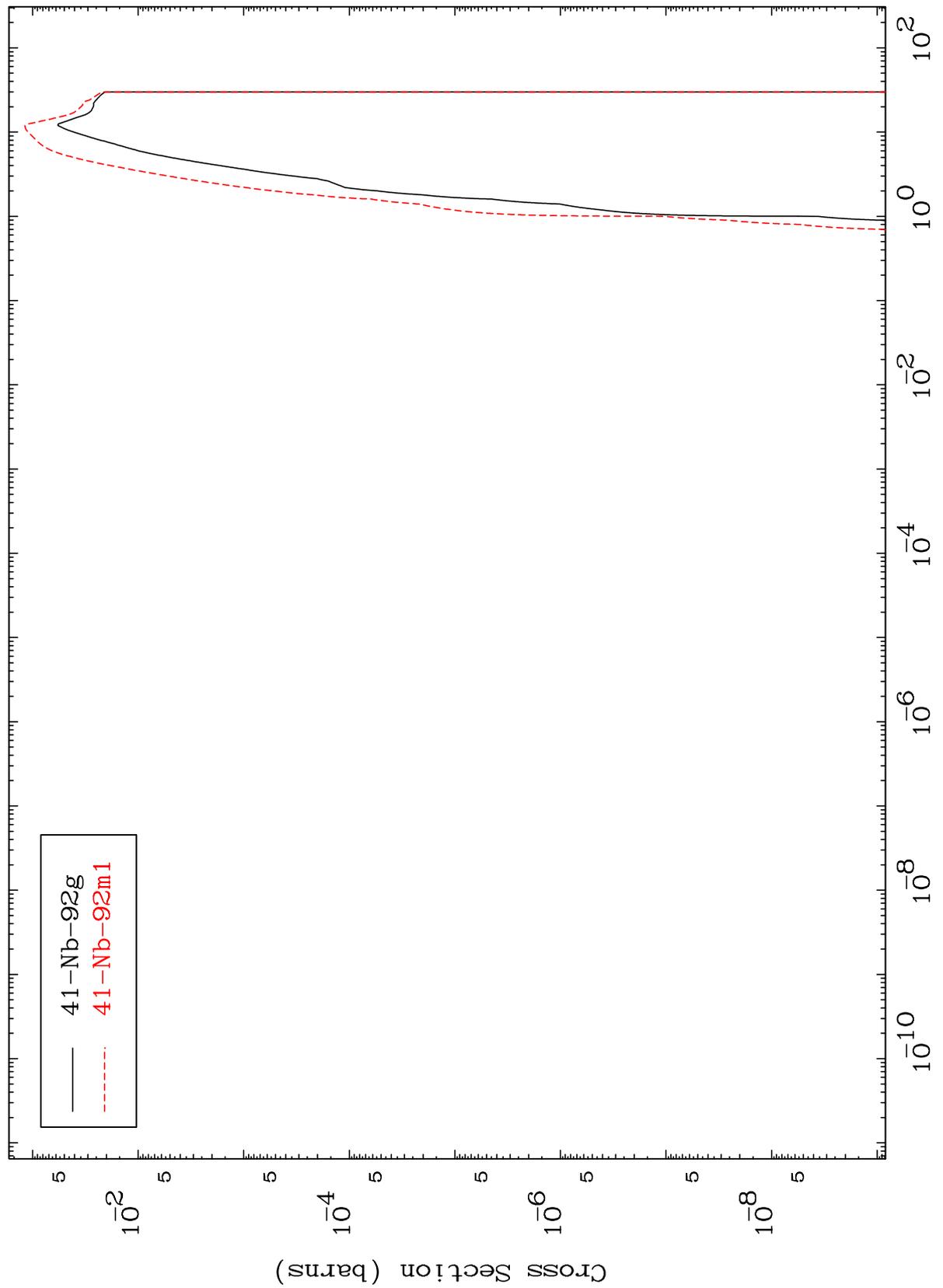


MAT 4225

(n,p)

42-Mo-92

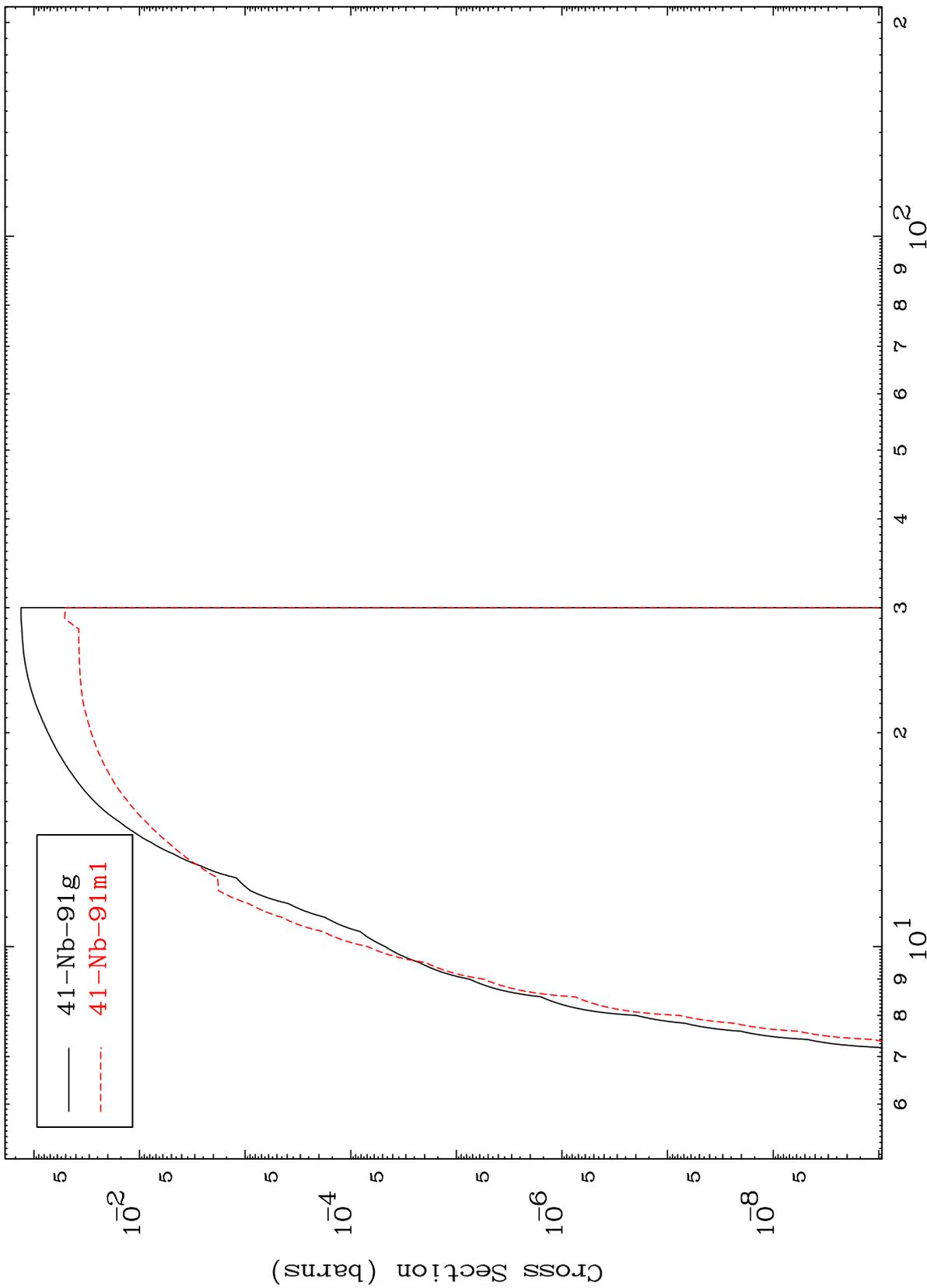
Radionuclide Production Cross Section



MAT 4225

42-Mo-92

(n,d)
Radionuclide Production Cross Section



140

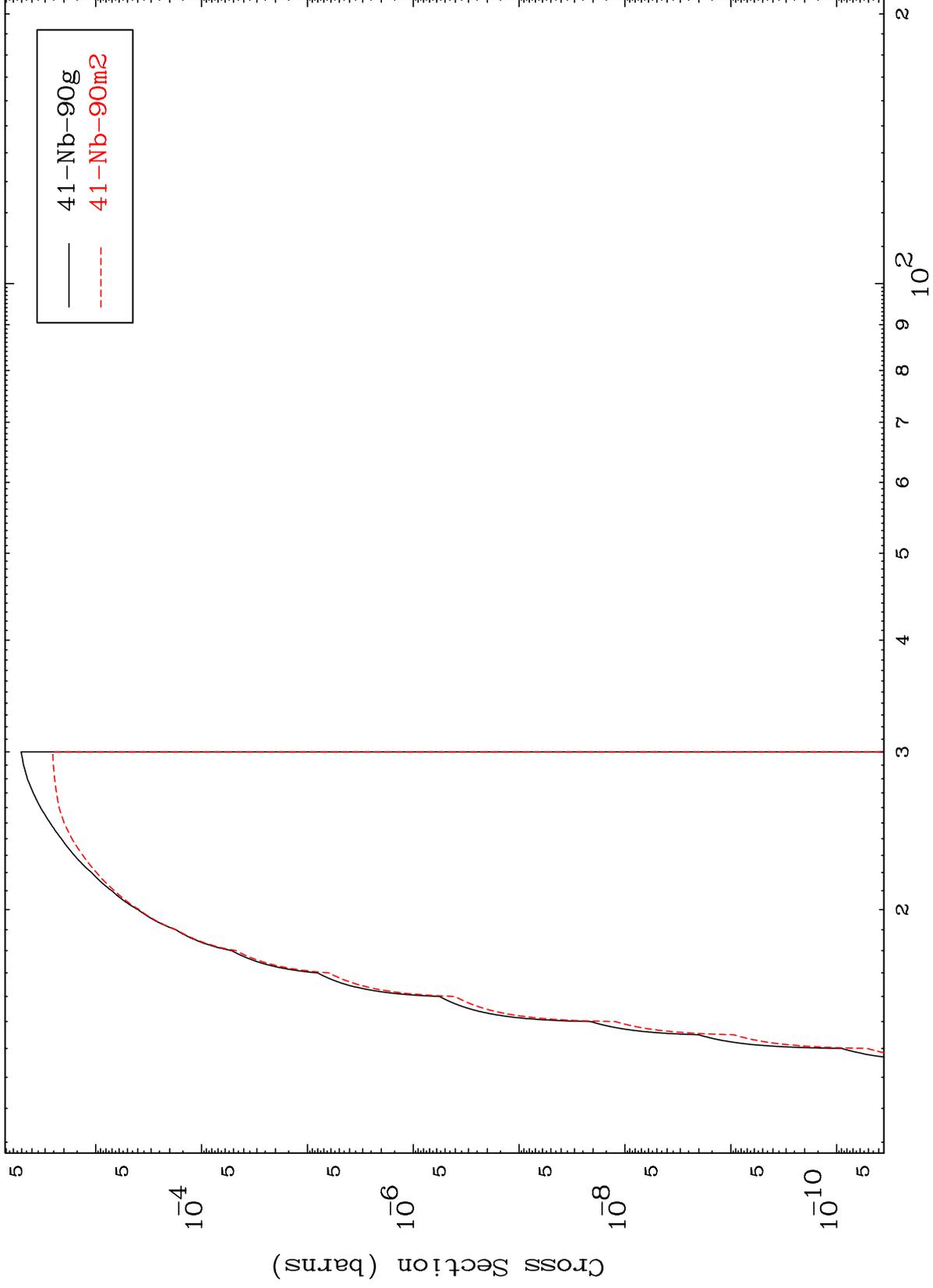
Incident Energy (MeV)

42-Mo-92

MAT 4225

42-Mo-92

(n, t)
Radionuclide Production Cross Section



141

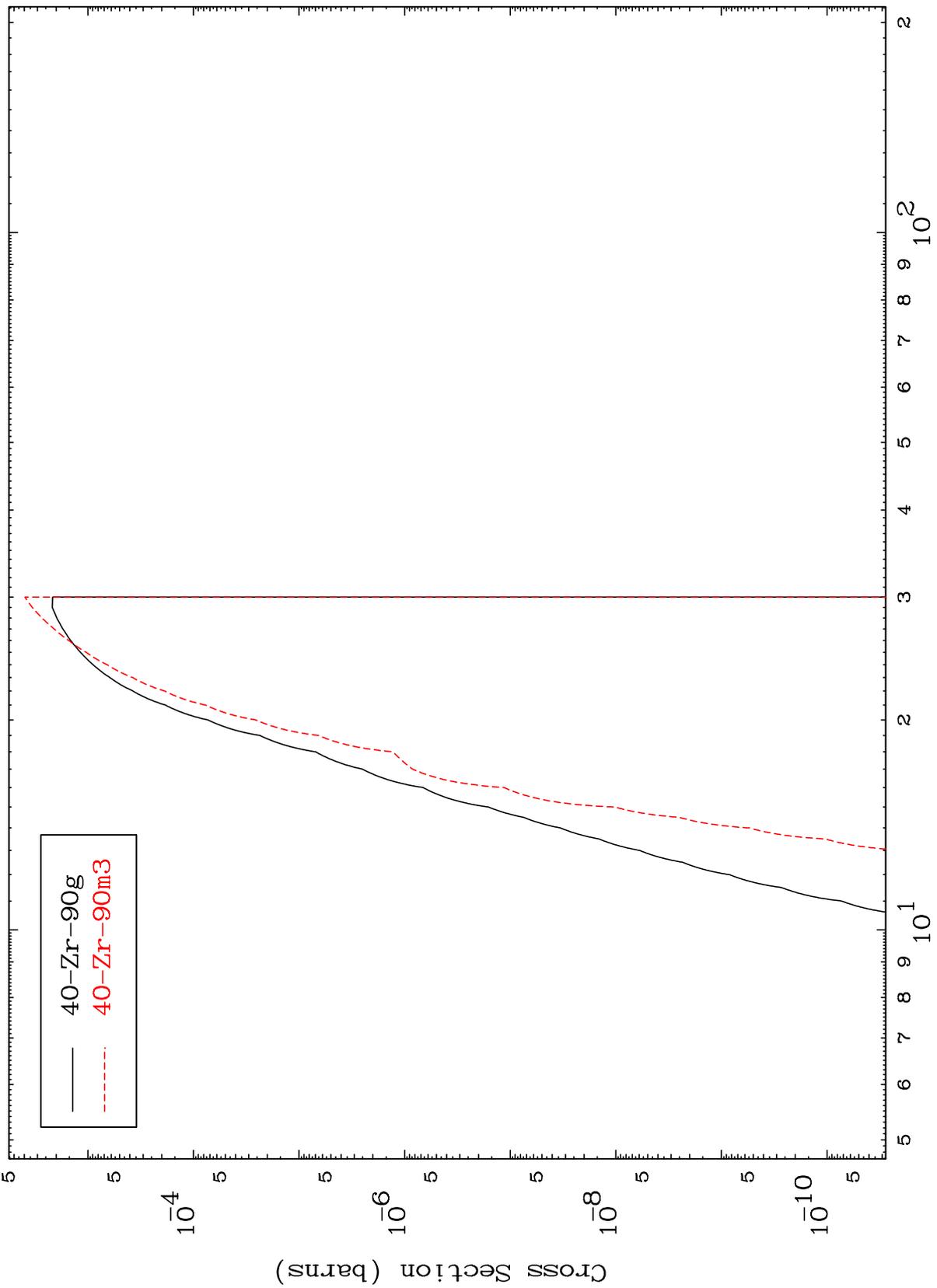
Incident Energy (MeV)

42-Mo-92

MAT 4225

42-Mo-92

Radionuclide Production Cross Section
(n,He-3)



142

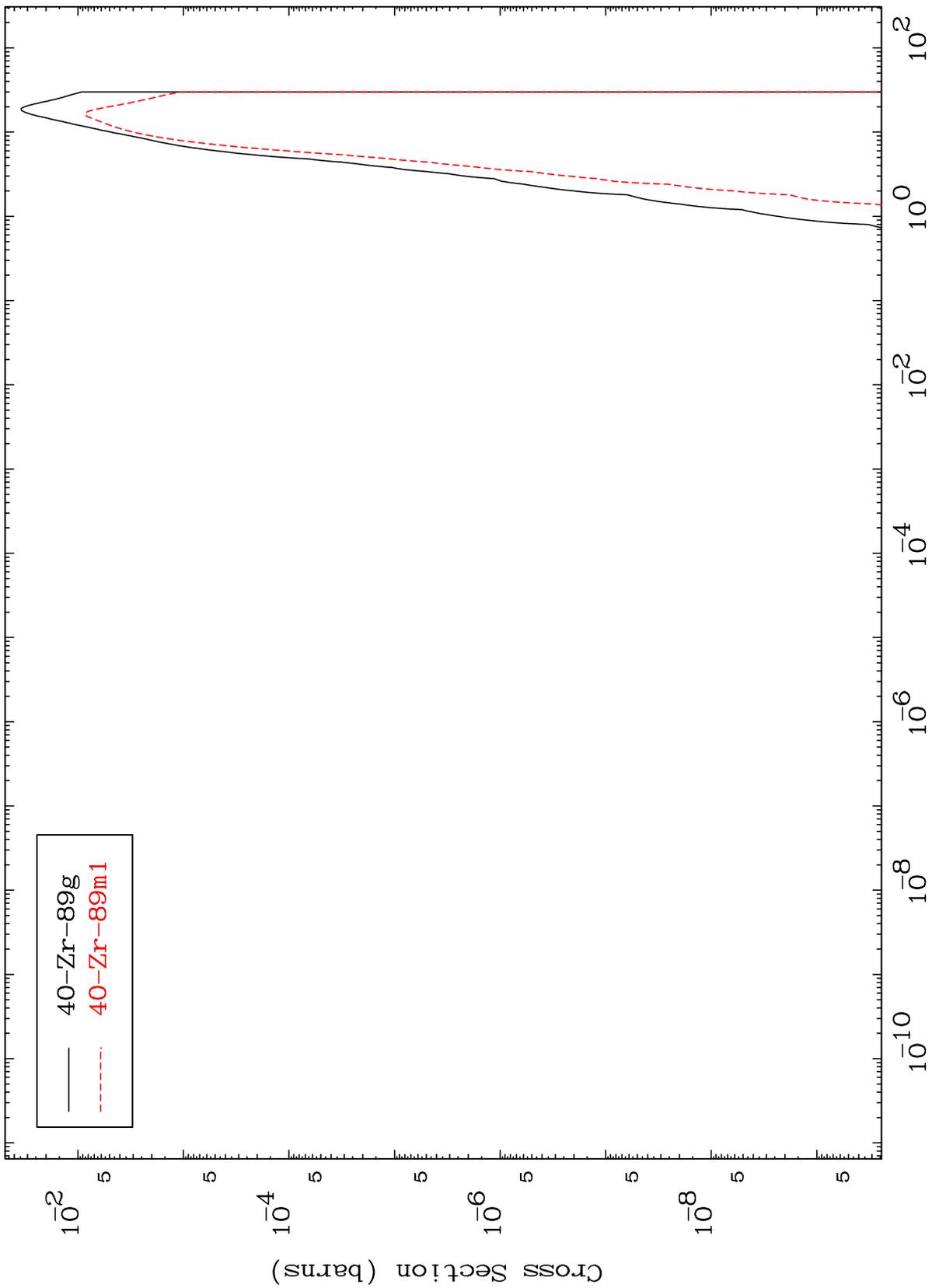
Incident Energy (MeV)

42-Mo-92

MAT 4225

42-Mo-92

Radionuclide Production Cross Section
(n, α)



42-Mo-92

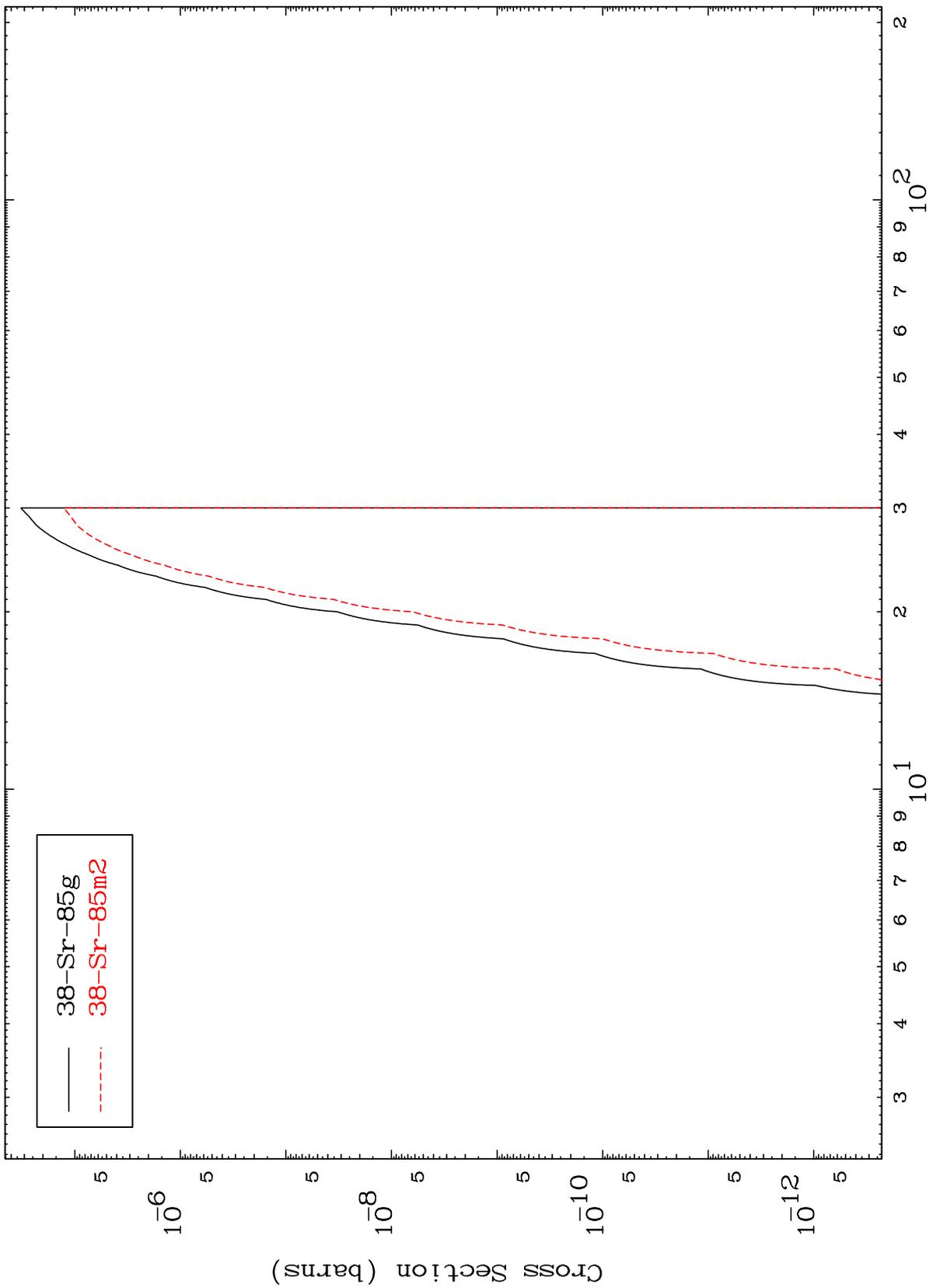
Incident Energy (MeV)

143

MAT 4225

42-Mo-92

(n,2α)
Radionuclide Production Cross Section



144

Incident Energy (MeV)

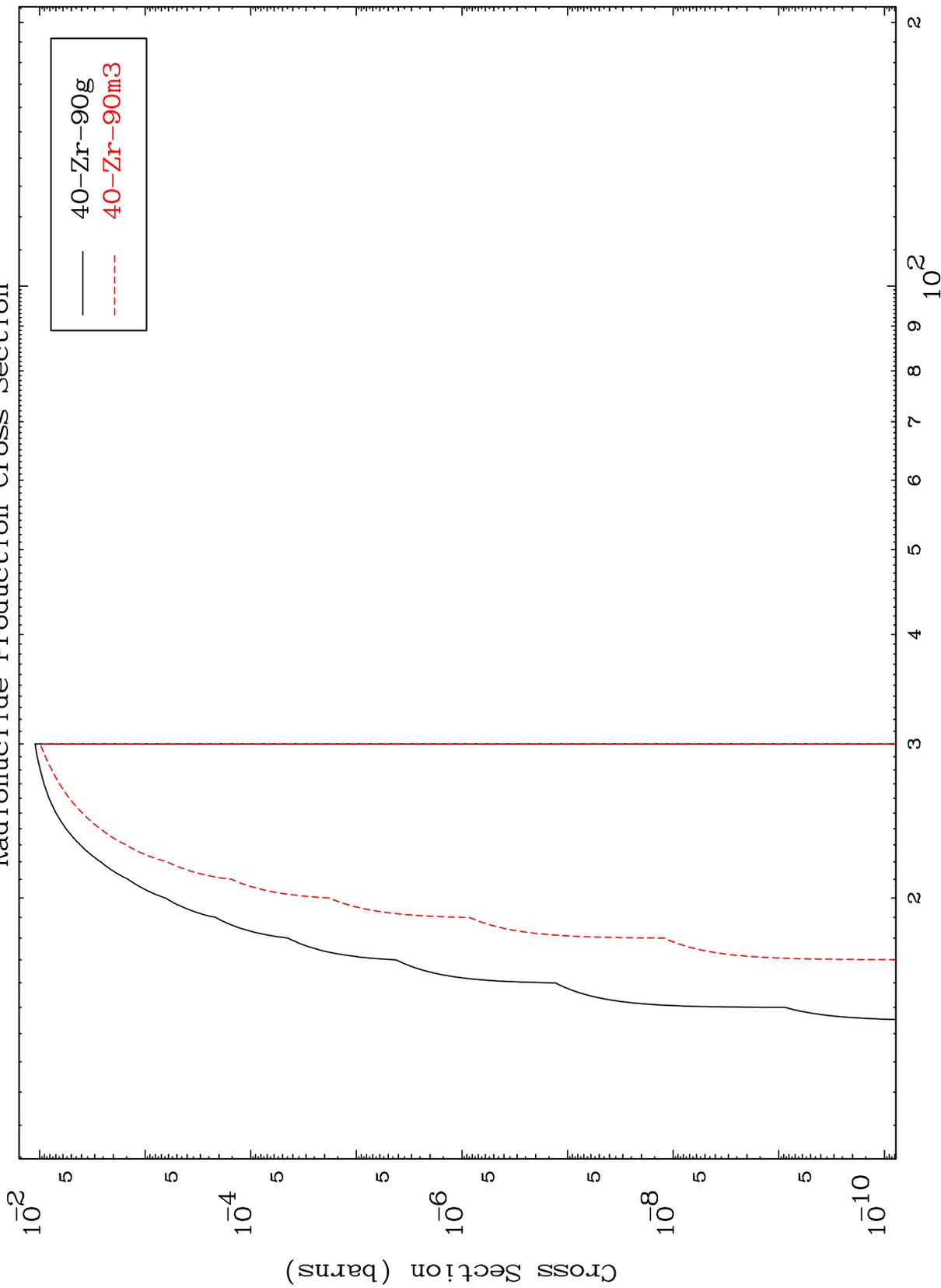
42-Mo-92

MAT 4225

(n,p) d

42-Mo-92

Radionuclide Production Cross Section

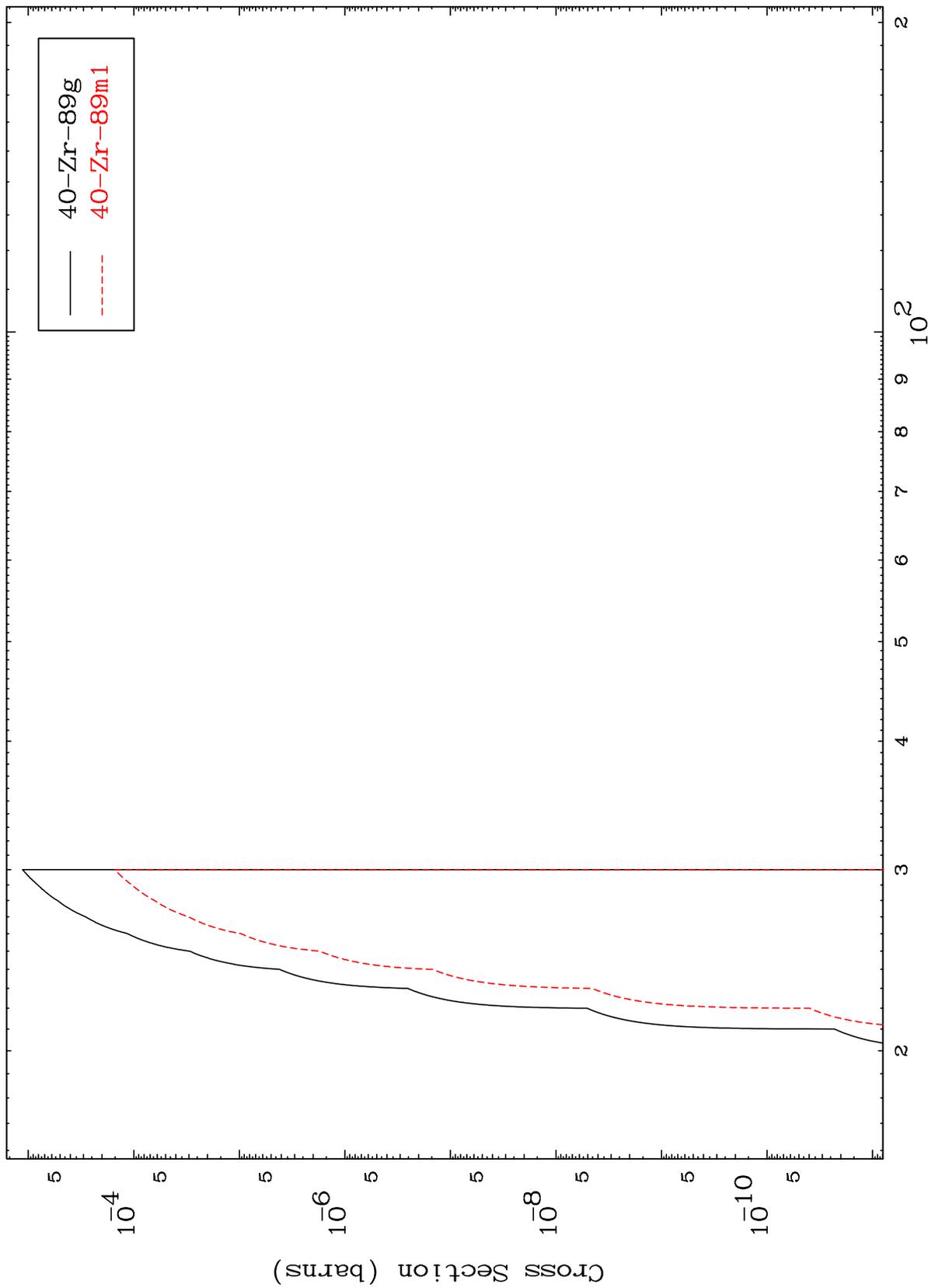


145

Incident Energy (MeV)

42-Mo-92

Radionuclide Production Cross Section

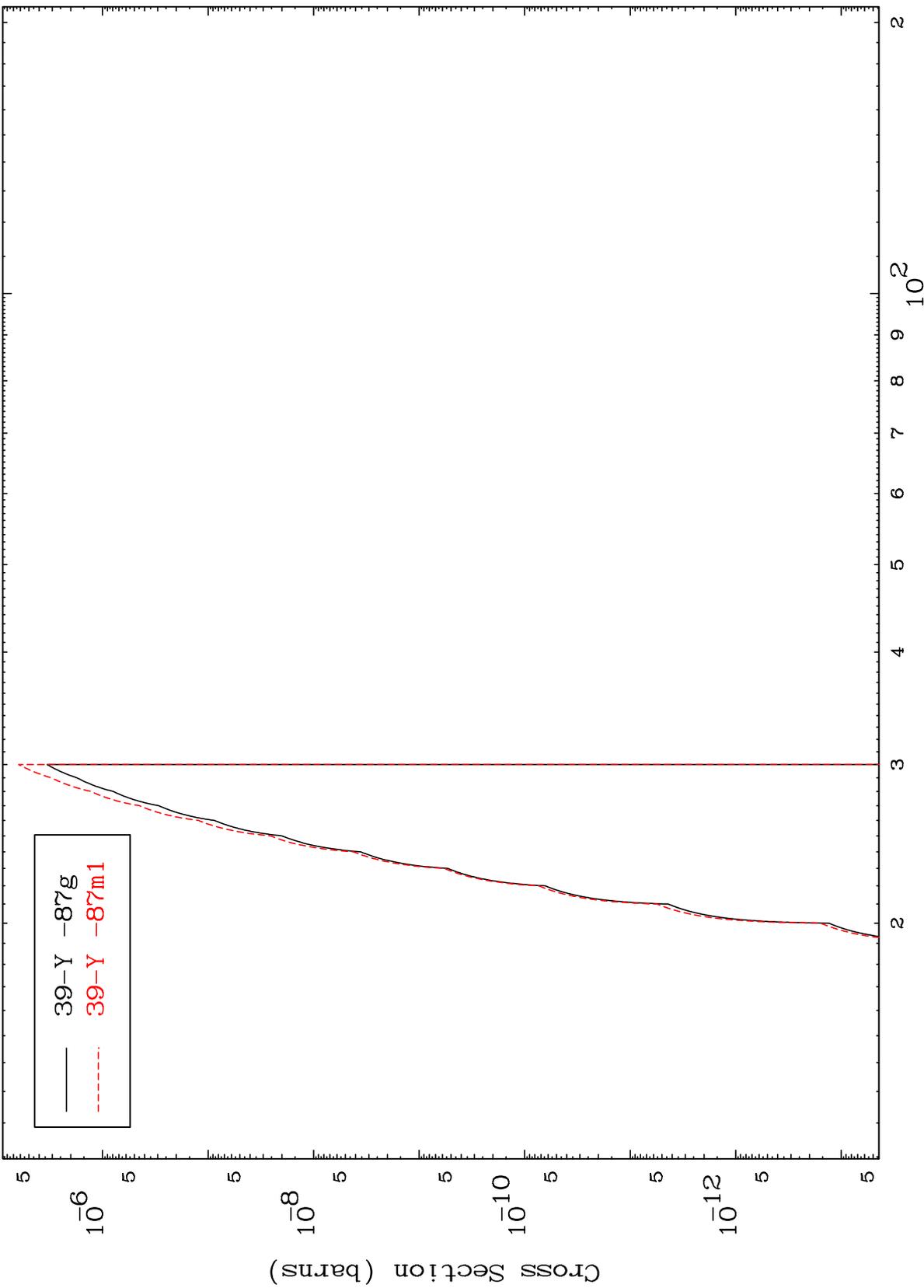


MAT 4225

(n,d) α

42-Mo-92

Radionuclide Production Cross Section



39-Y -87g
39-Y -87m1