

Program EVALPLOT
(Version 2017-1)

by

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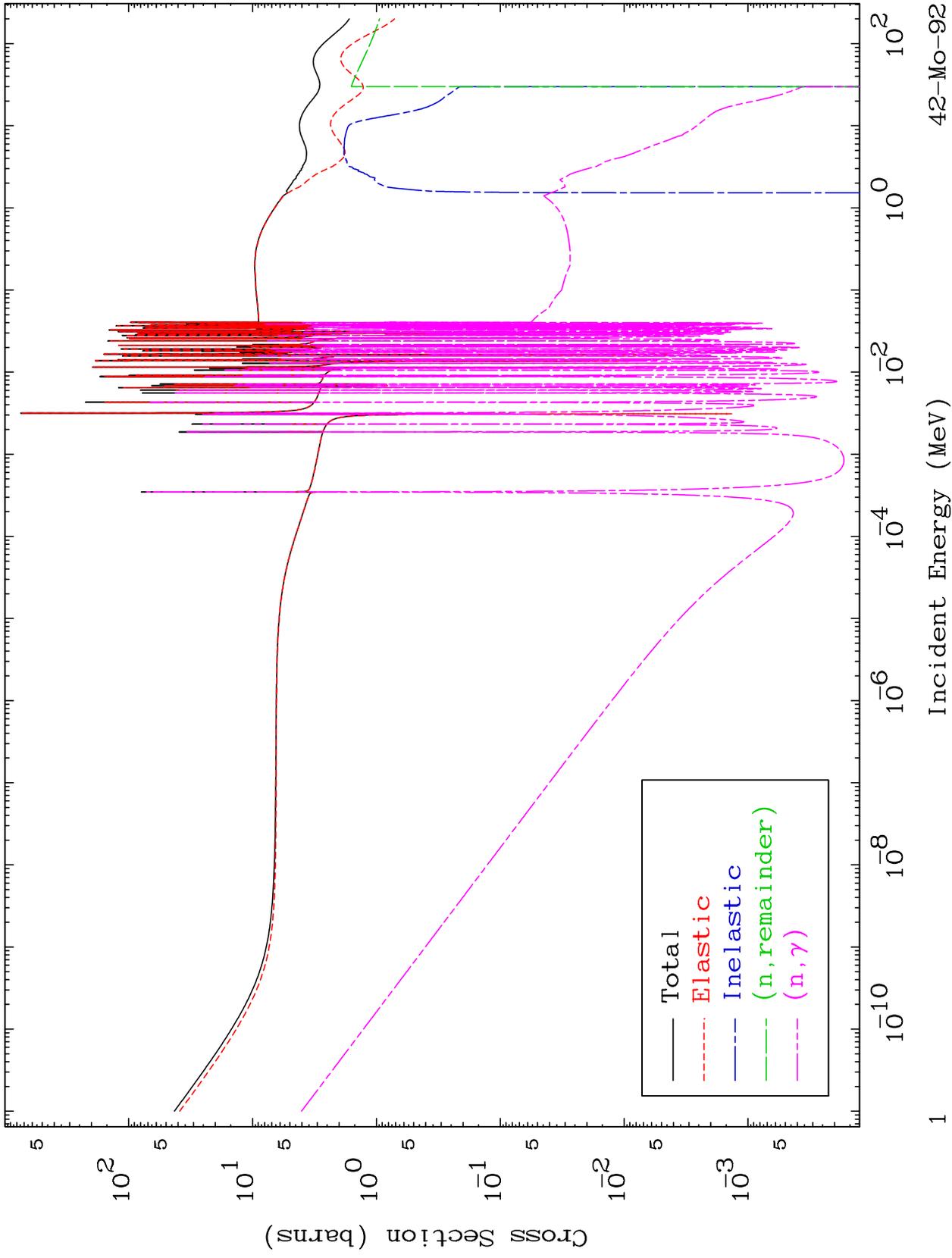
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Press Mouse Button to Start

MAT 4225

Major
293 Kelvin Cross Sections

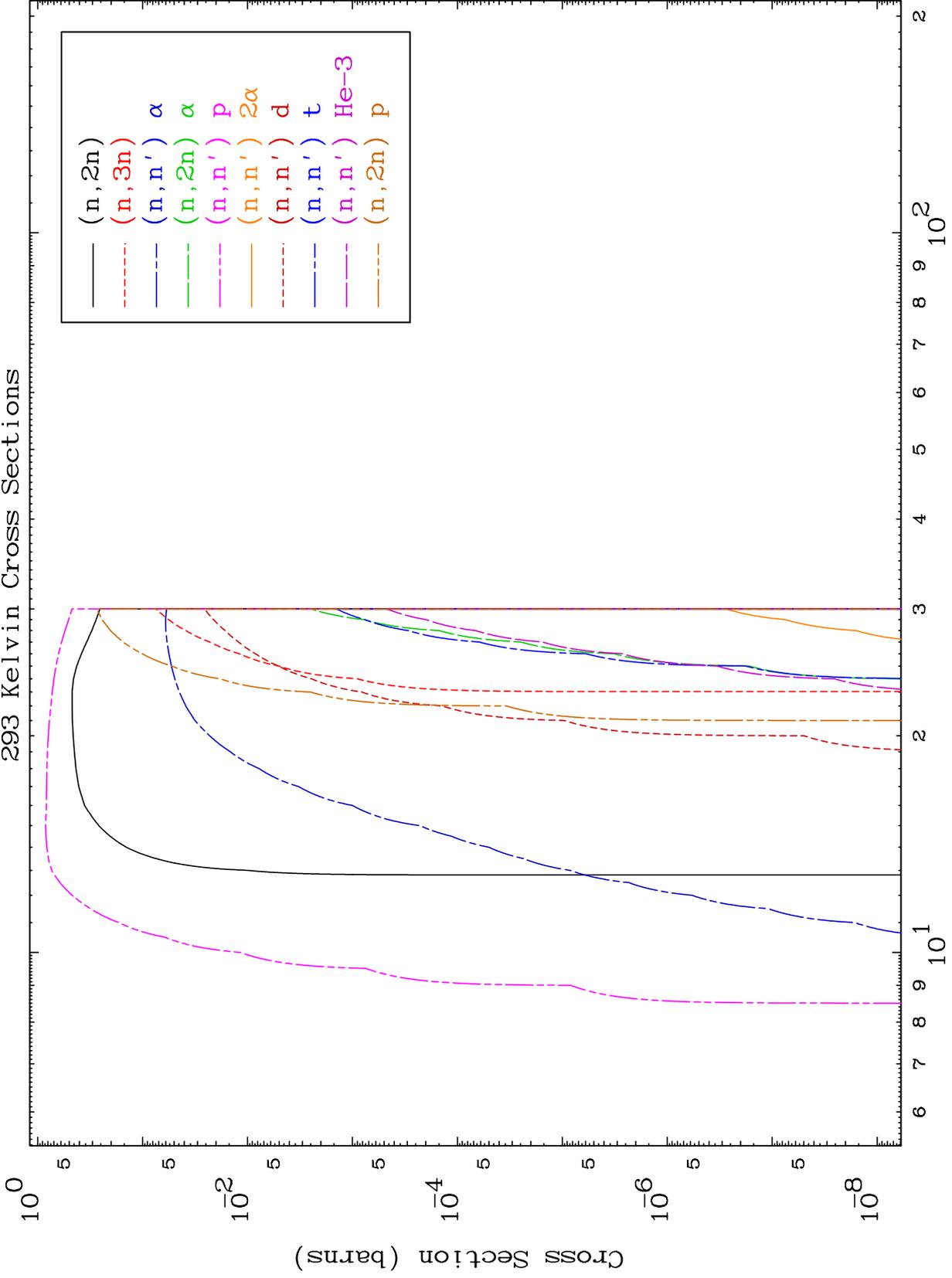
42-Mo-92



MAT 4225

Neutron Production
293 Kelvin Cross Sections

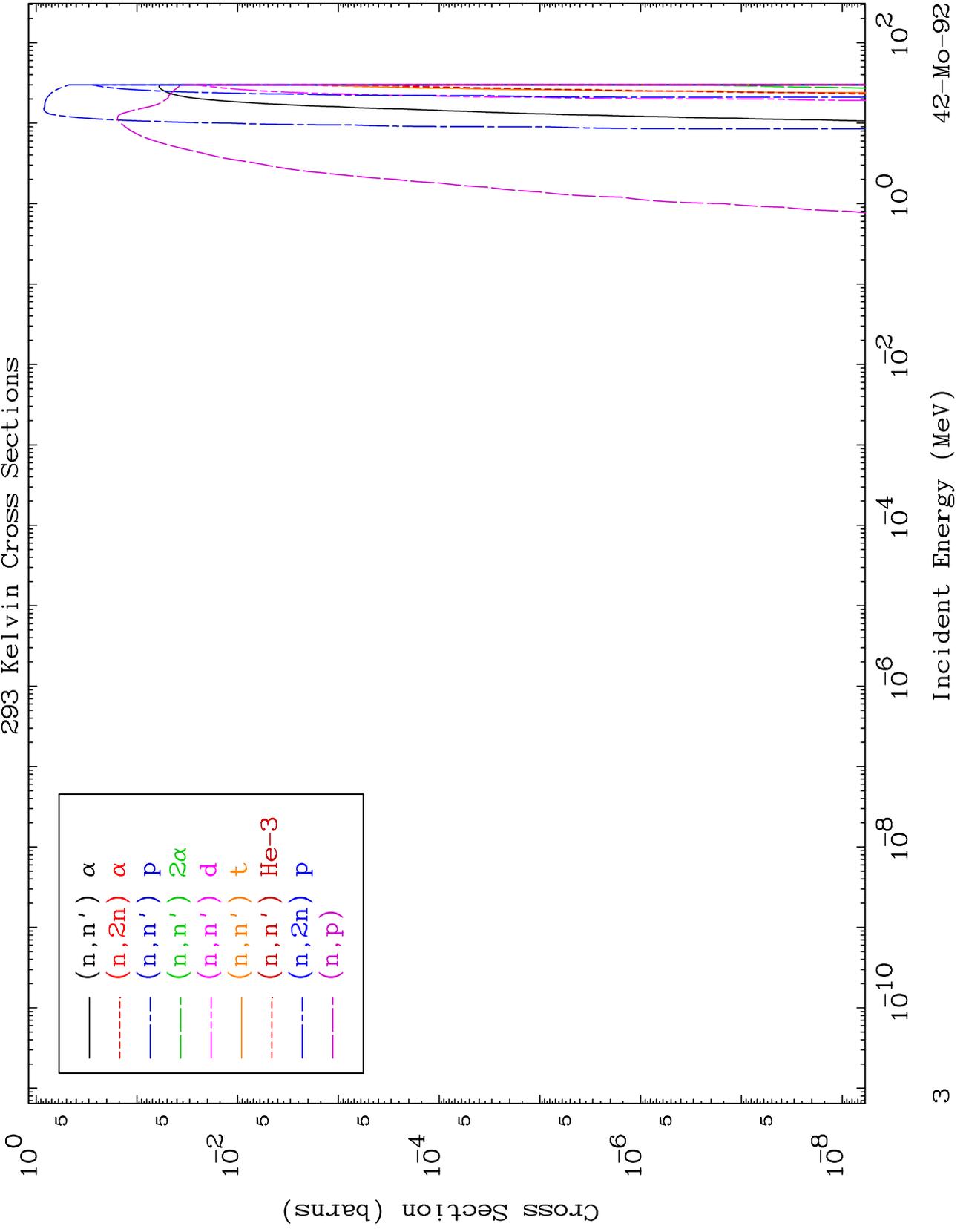
42-Mo-92



MAT 4225

Charged Particle
293 Kelvin Cross Sections

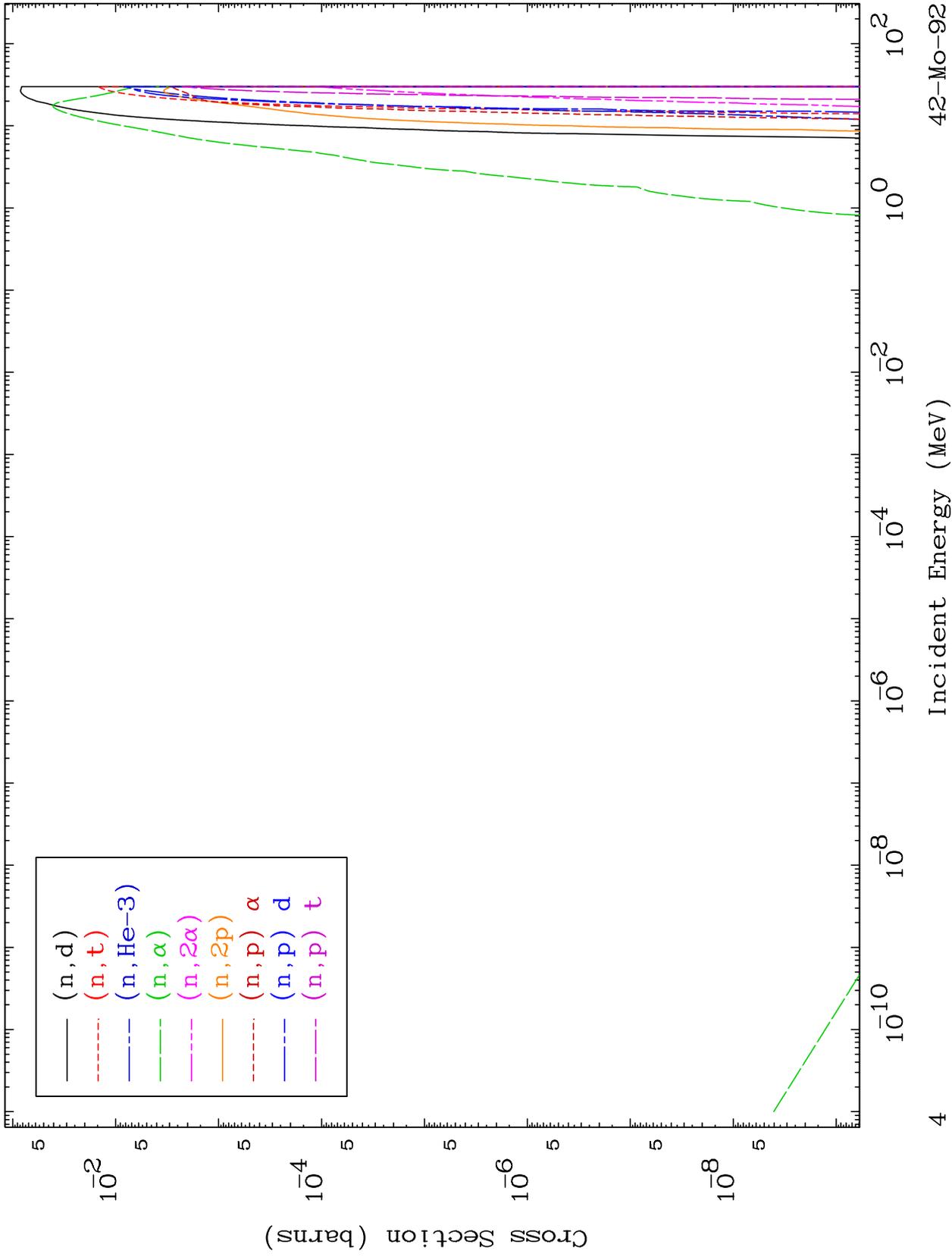
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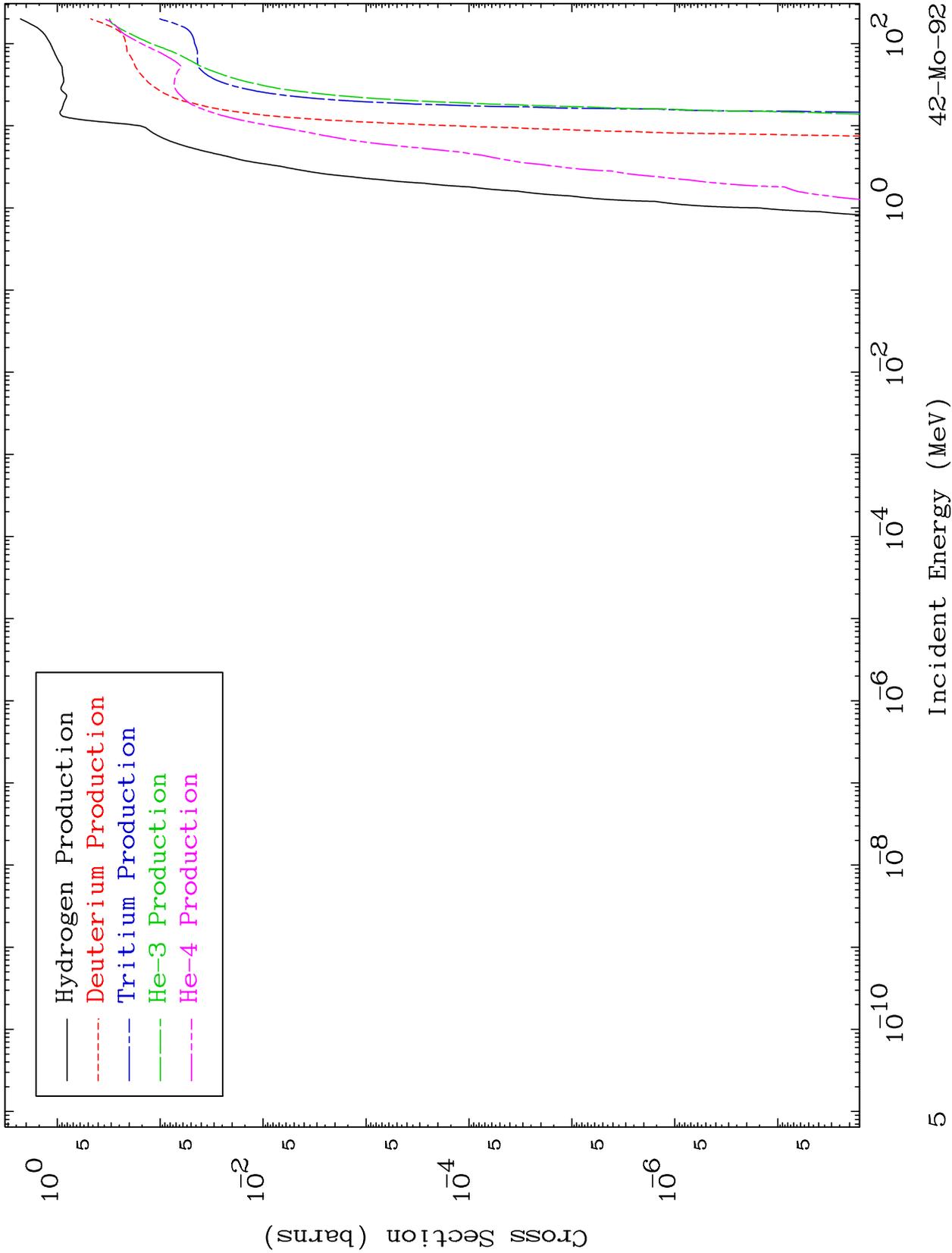


MAT 4225

Charged Particle
293 Kelvin Cross Sections

42-Mo-92



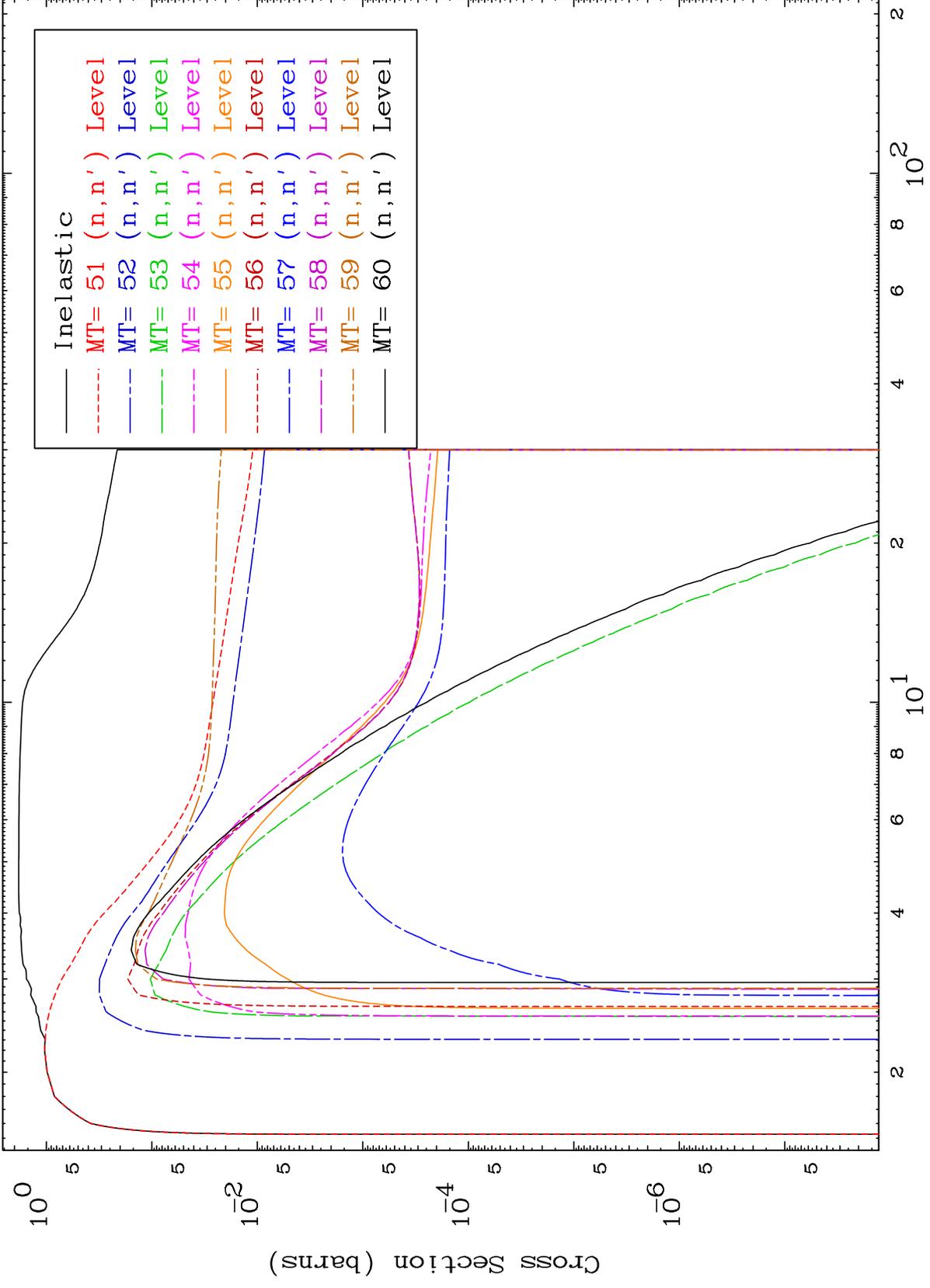


MAT 4225

(n,n') Level

42-Mo-92

293 Kelvin Cross Sections



—	Inelastic
- - -	MT= 51 (n,n') Level
- . -	MT= 52 (n,n') Level
- - -	MT= 53 (n,n') Level
- . -	MT= 54 (n,n') Level
- - -	MT= 55 (n,n') Level
- . -	MT= 56 (n,n') Level
- - -	MT= 57 (n,n') Level
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- - -	MT= 59 (n,n') Level
- . -	MT= 60 (n,n') Level

6

Incident Energy (MeV)

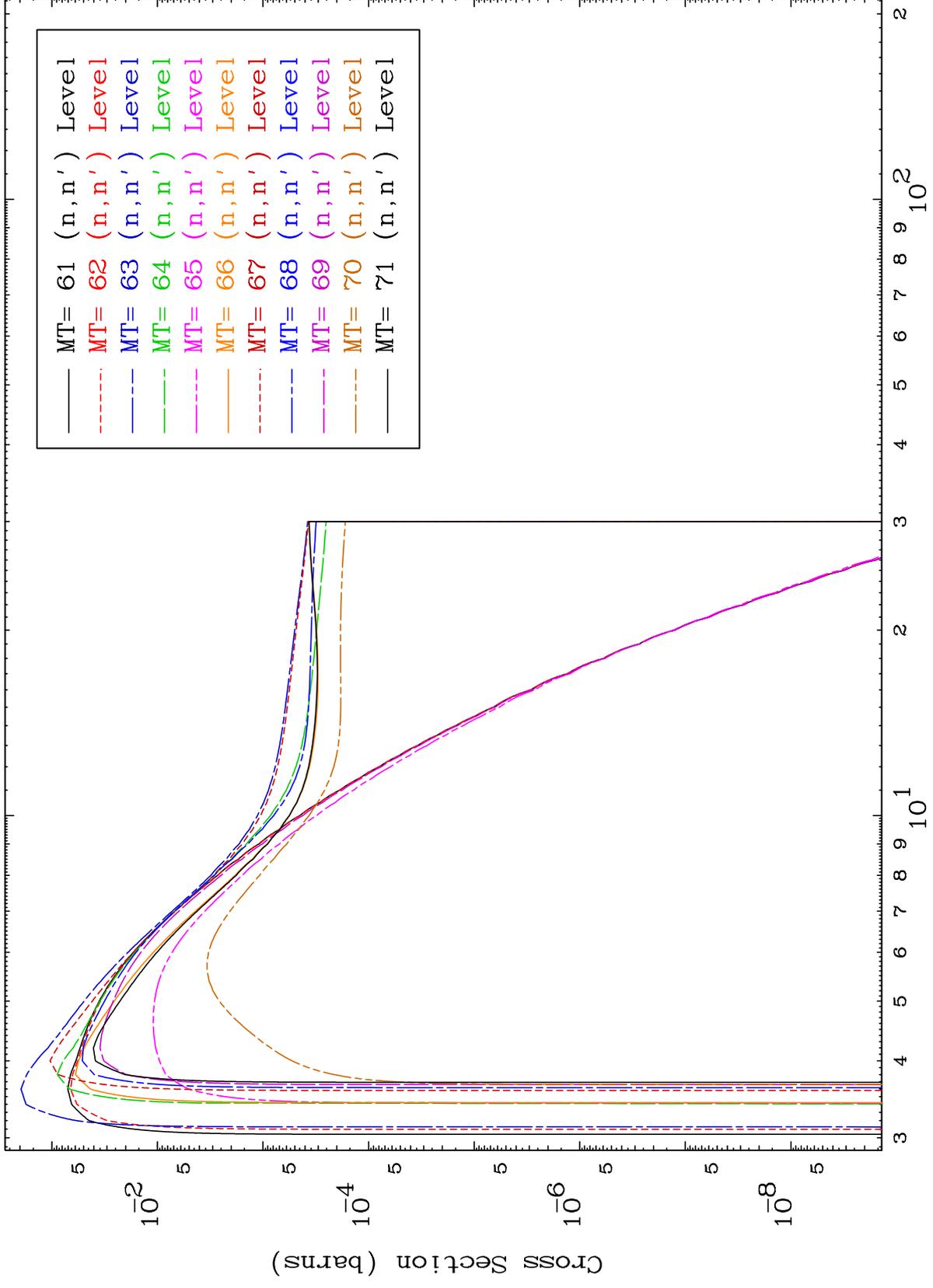
42-Mo-92

MAT 4225

(n,n') Level

42-Mo-92

293 Kelvin Cross Sections



Incident Energy (MeV)

42-Mo-92

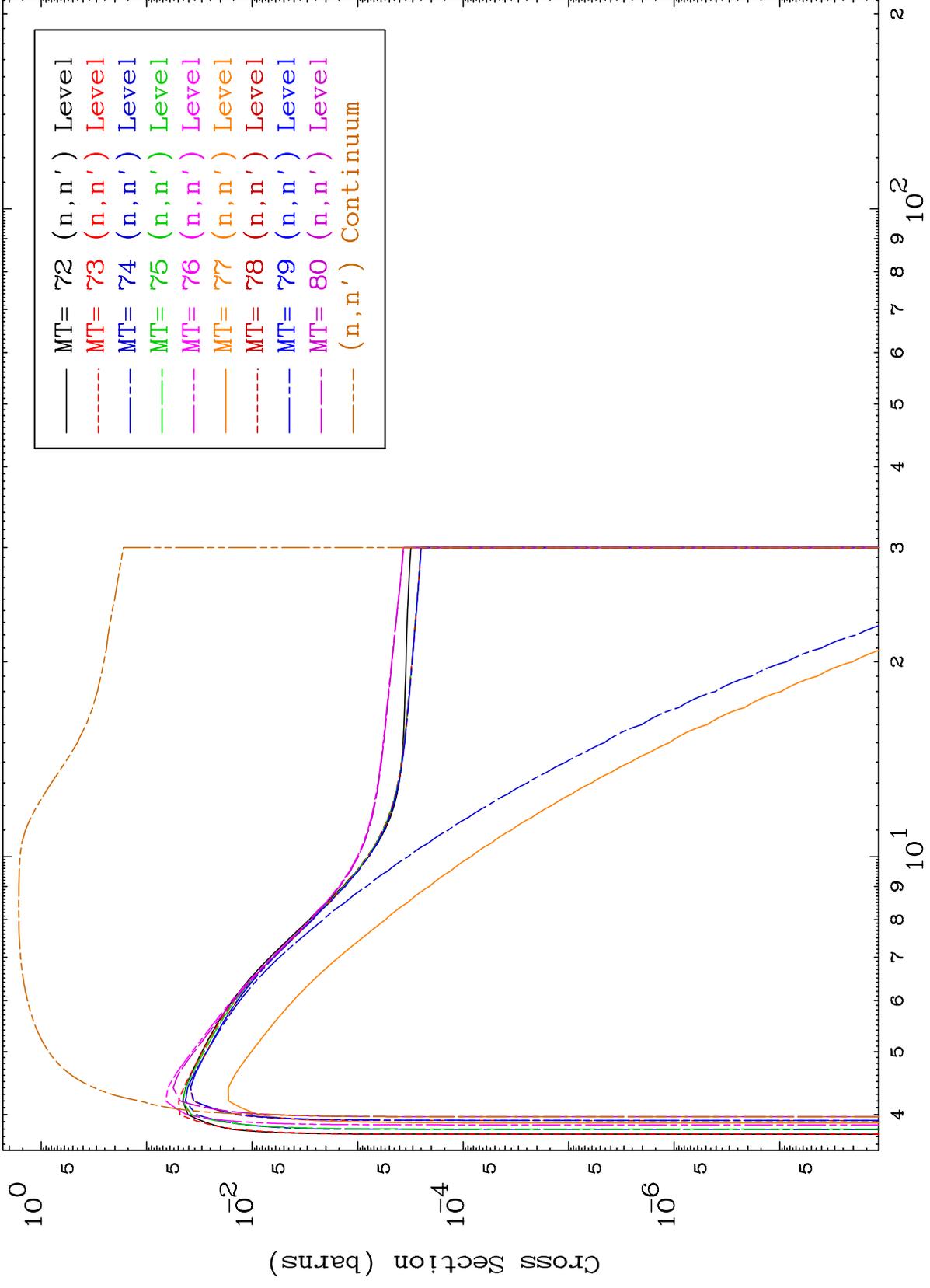
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MAT 4225

(n,n') Level

42-Mo-92

293 Kelvin Cross Sections



Incident Energy (MeV)

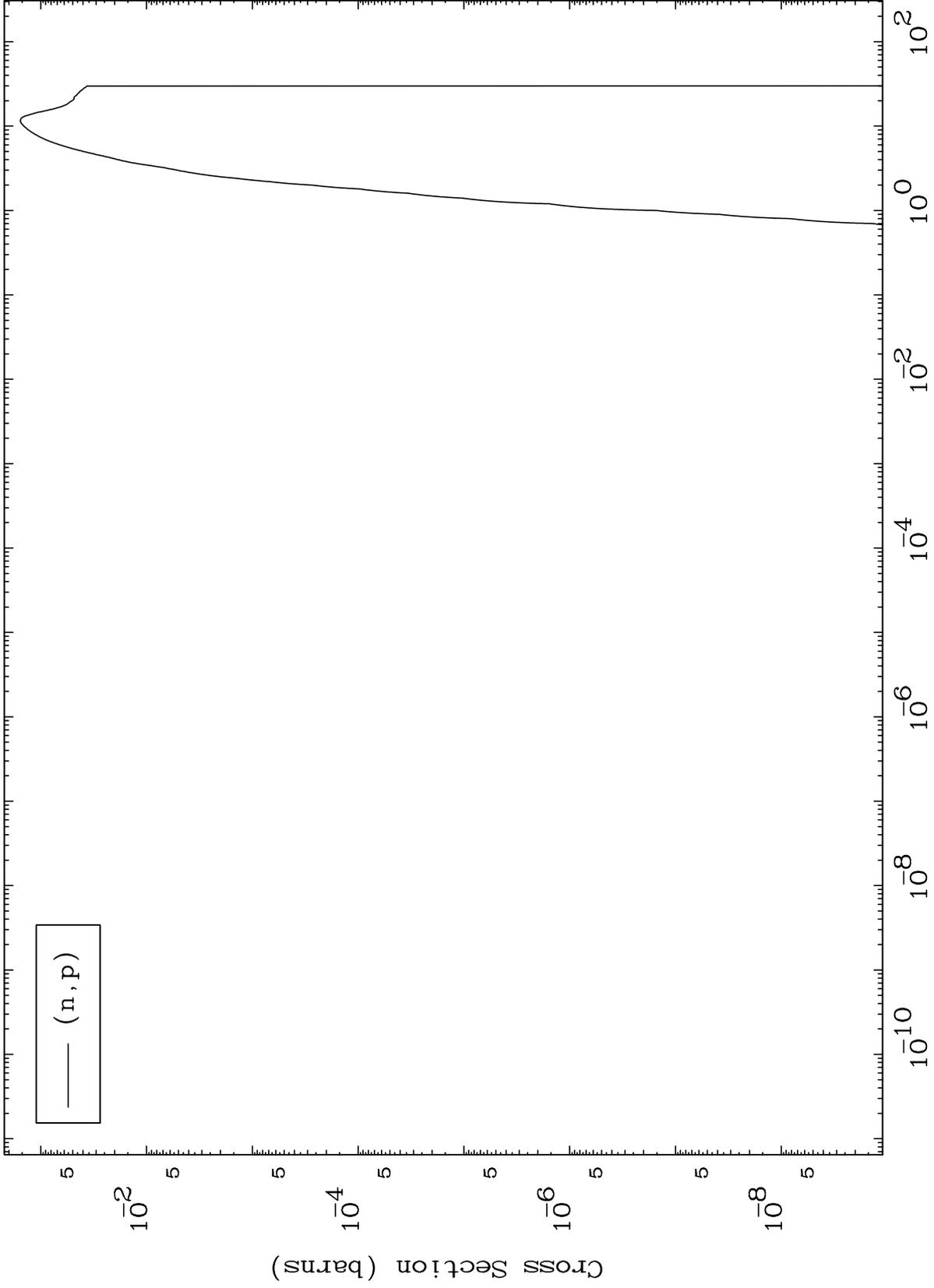
42-Mo-92

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MAT 4225

(n,p) Levels
293 Kelvin Cross Sections

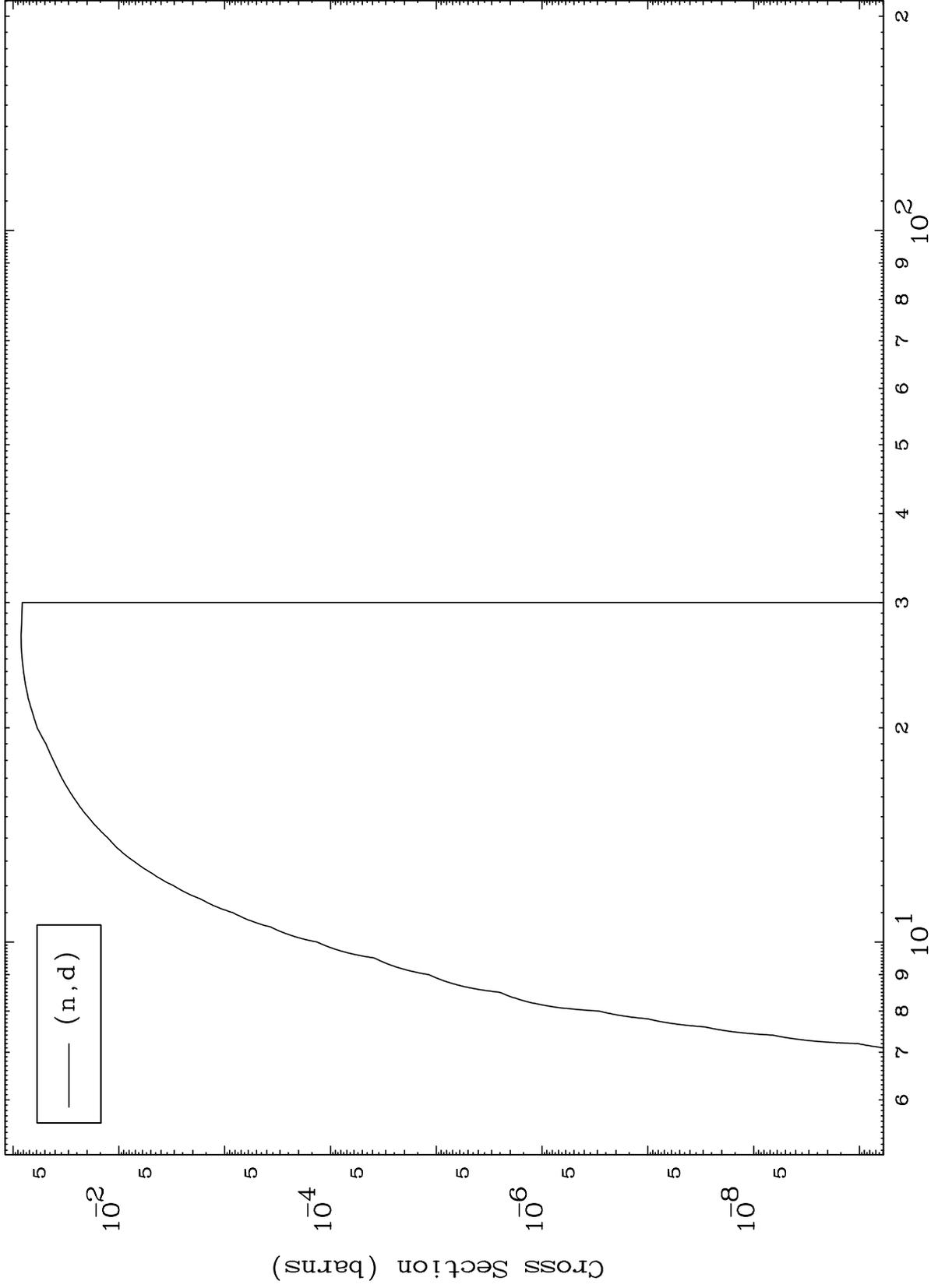
42-Mo-92



MAT 4225

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-92



10

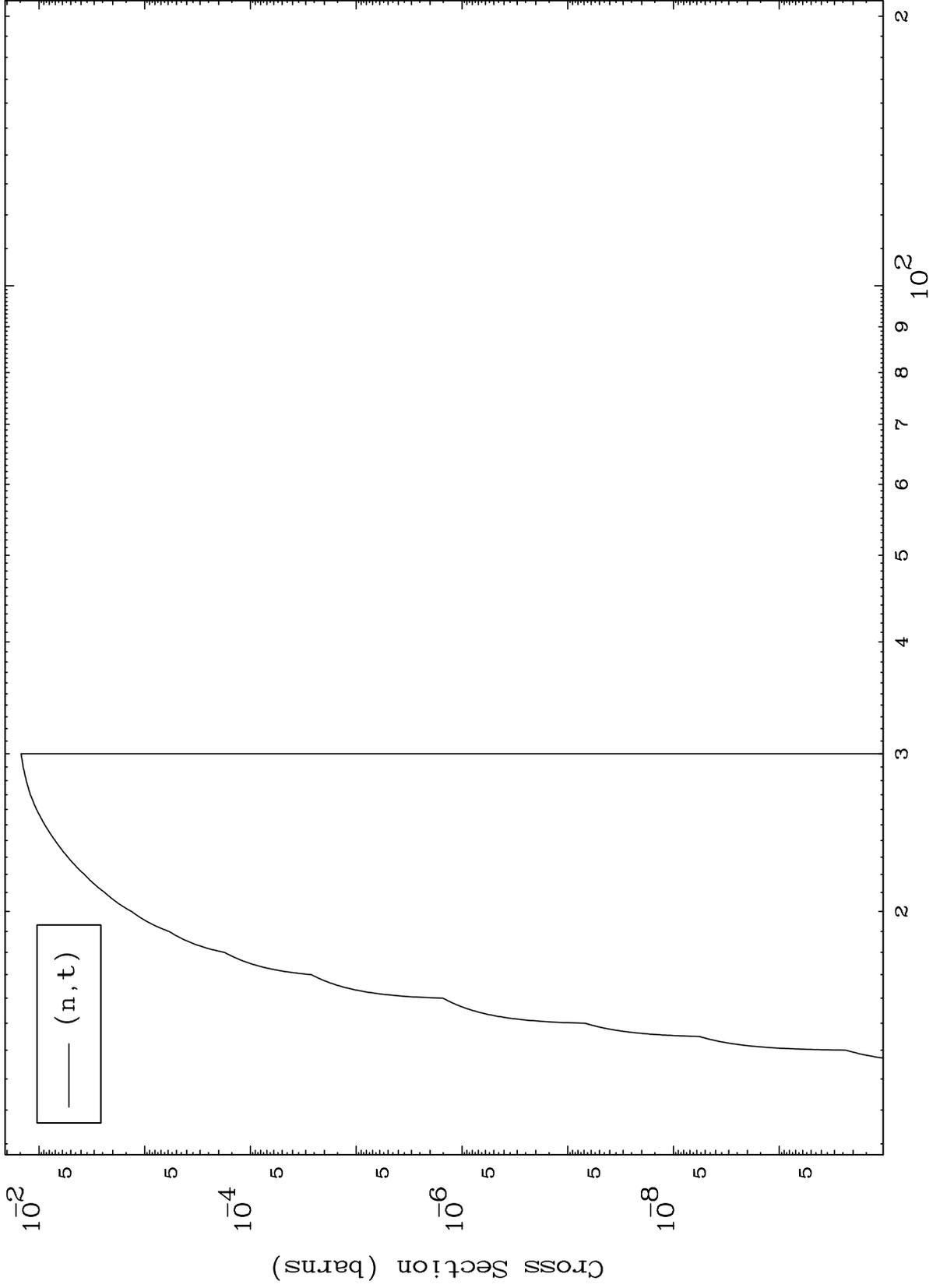
Incident Energy (MeV)

42-Mo-92

MAT 4225

(n,t) Levels
293 Kelvin Cross Sections

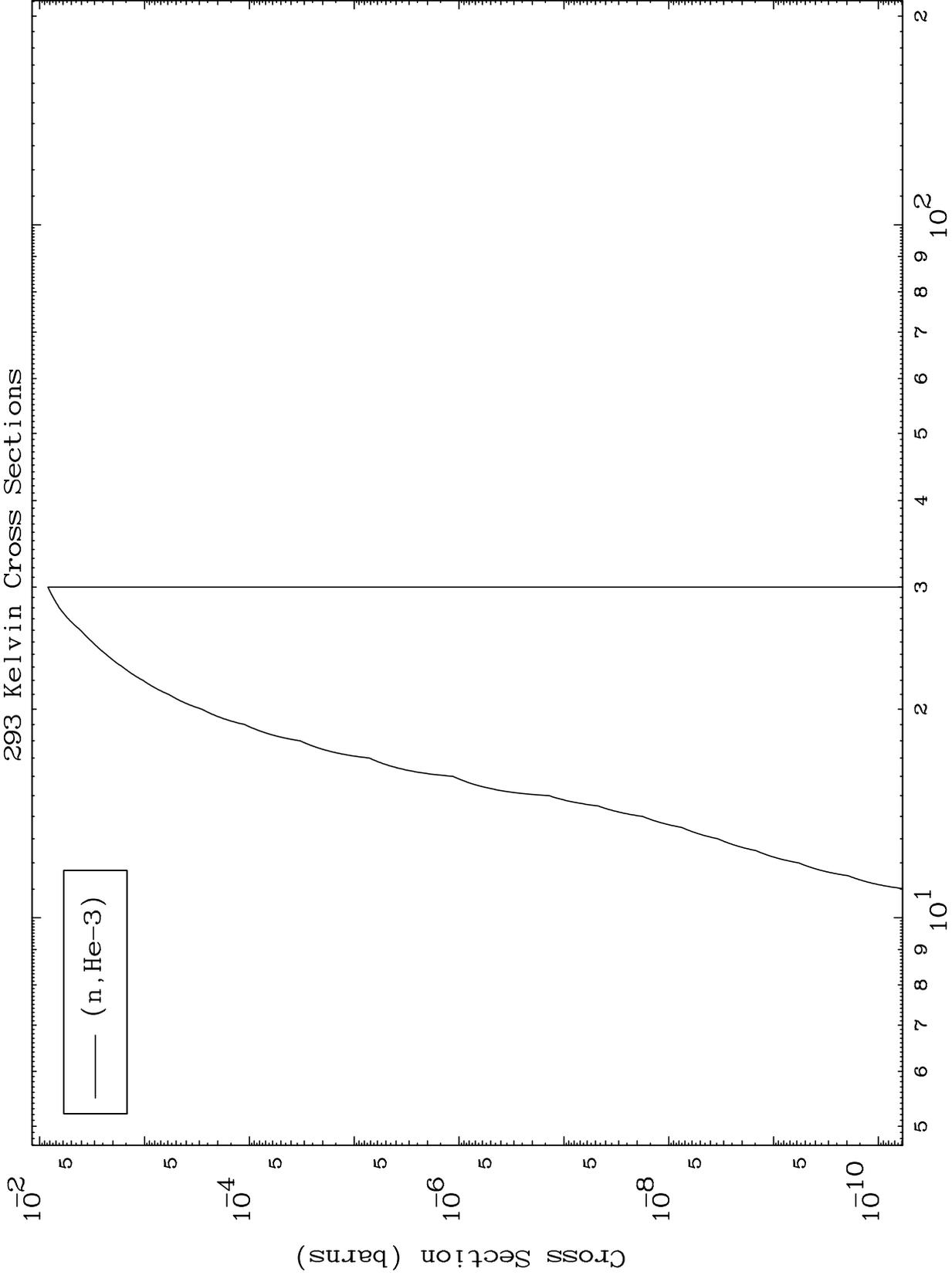
42-Mo-92



MAT 4225

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-92



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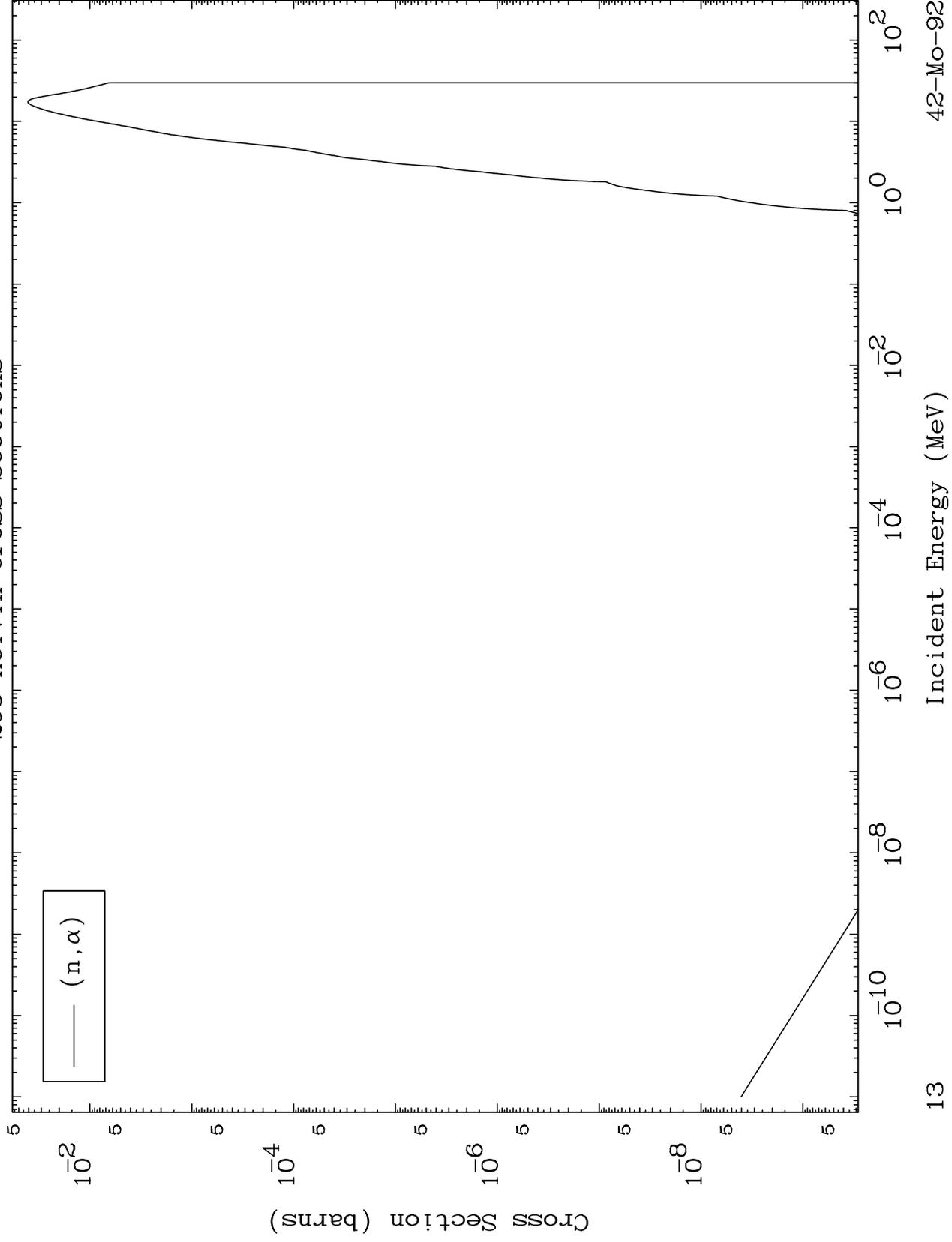
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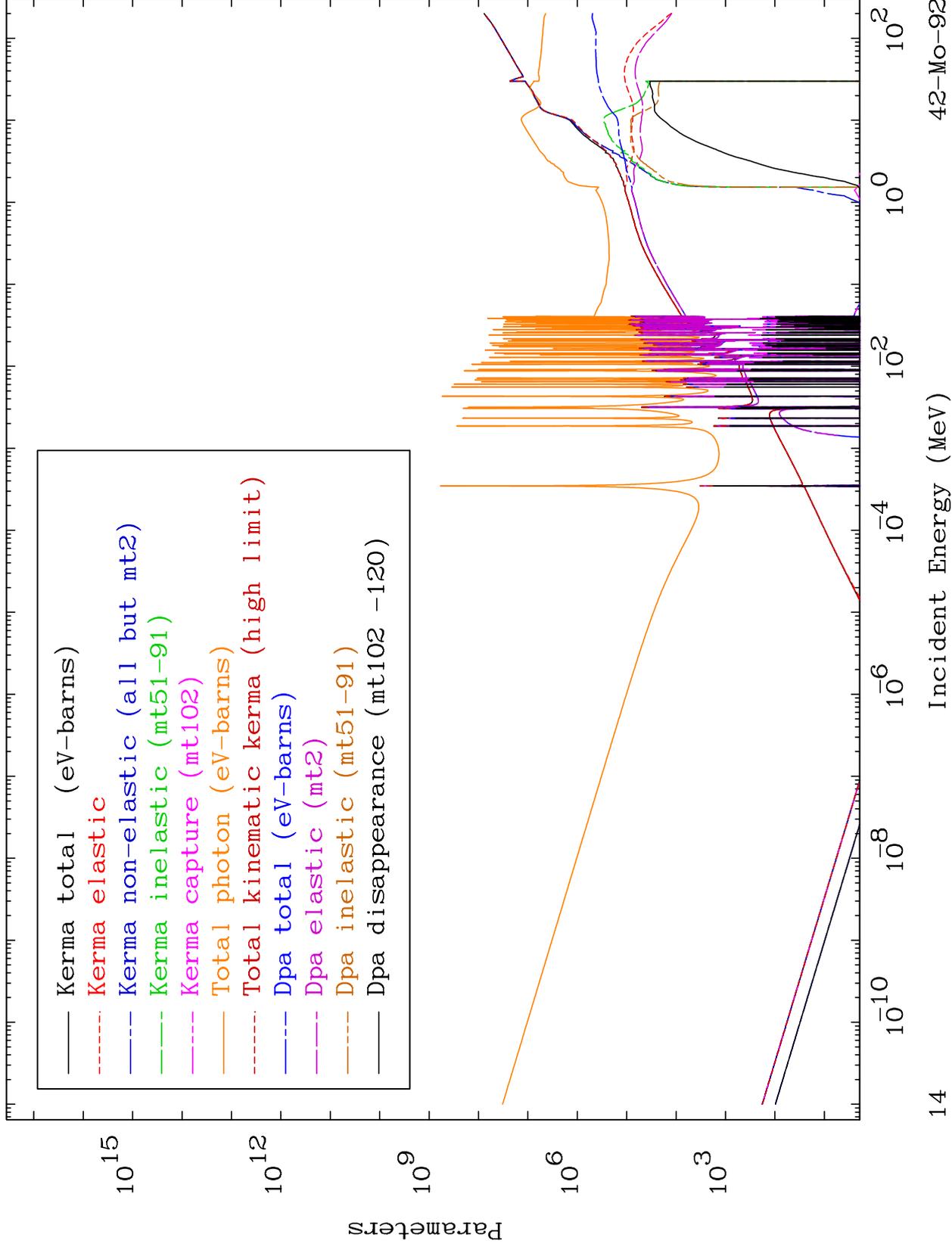
42-Mo-92

MAT 4225

(n, α) Levels
293 Kelvin Cross Sections

42-Mo-92

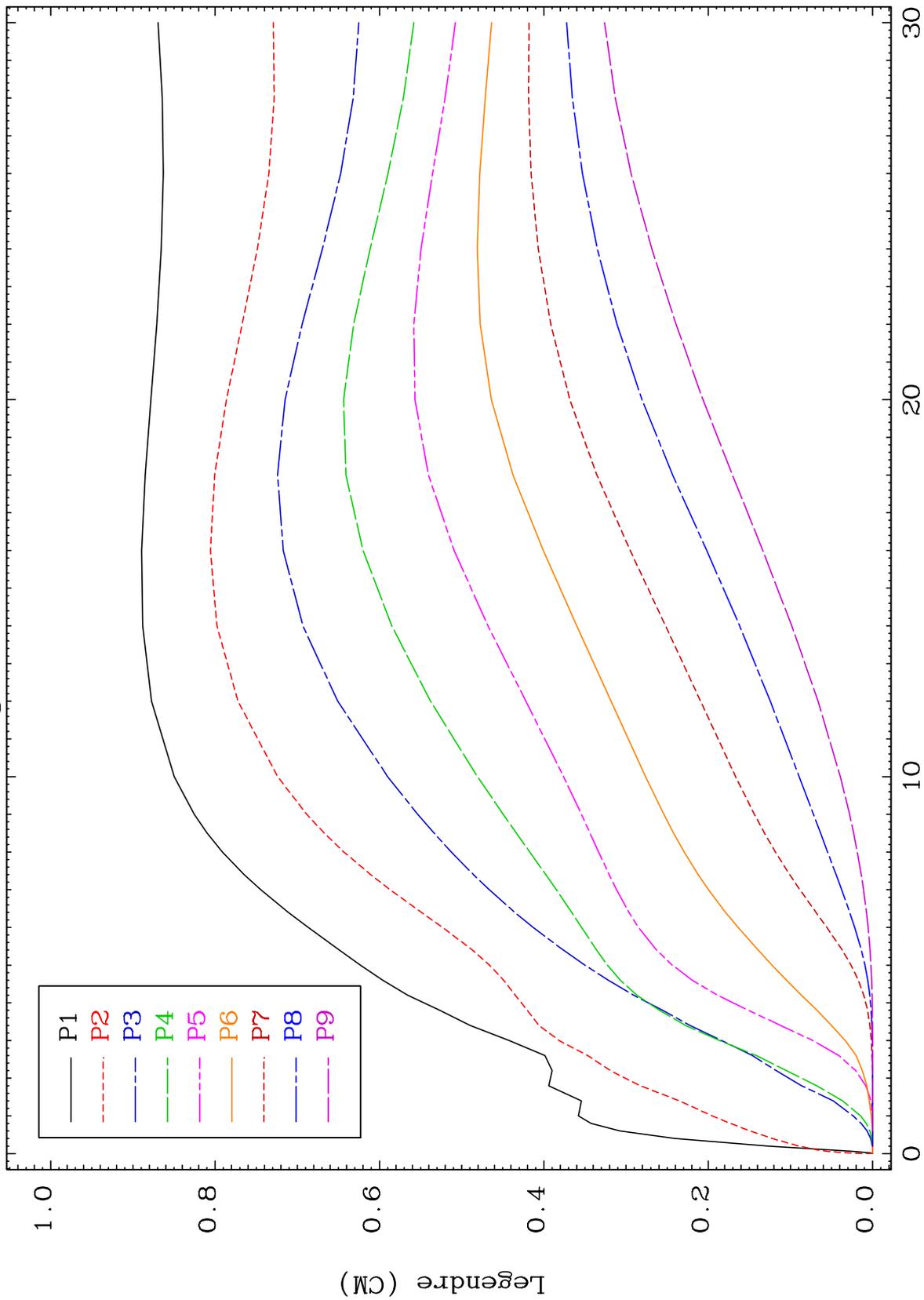




MAT 4225

Elastic Legendre Coefficients

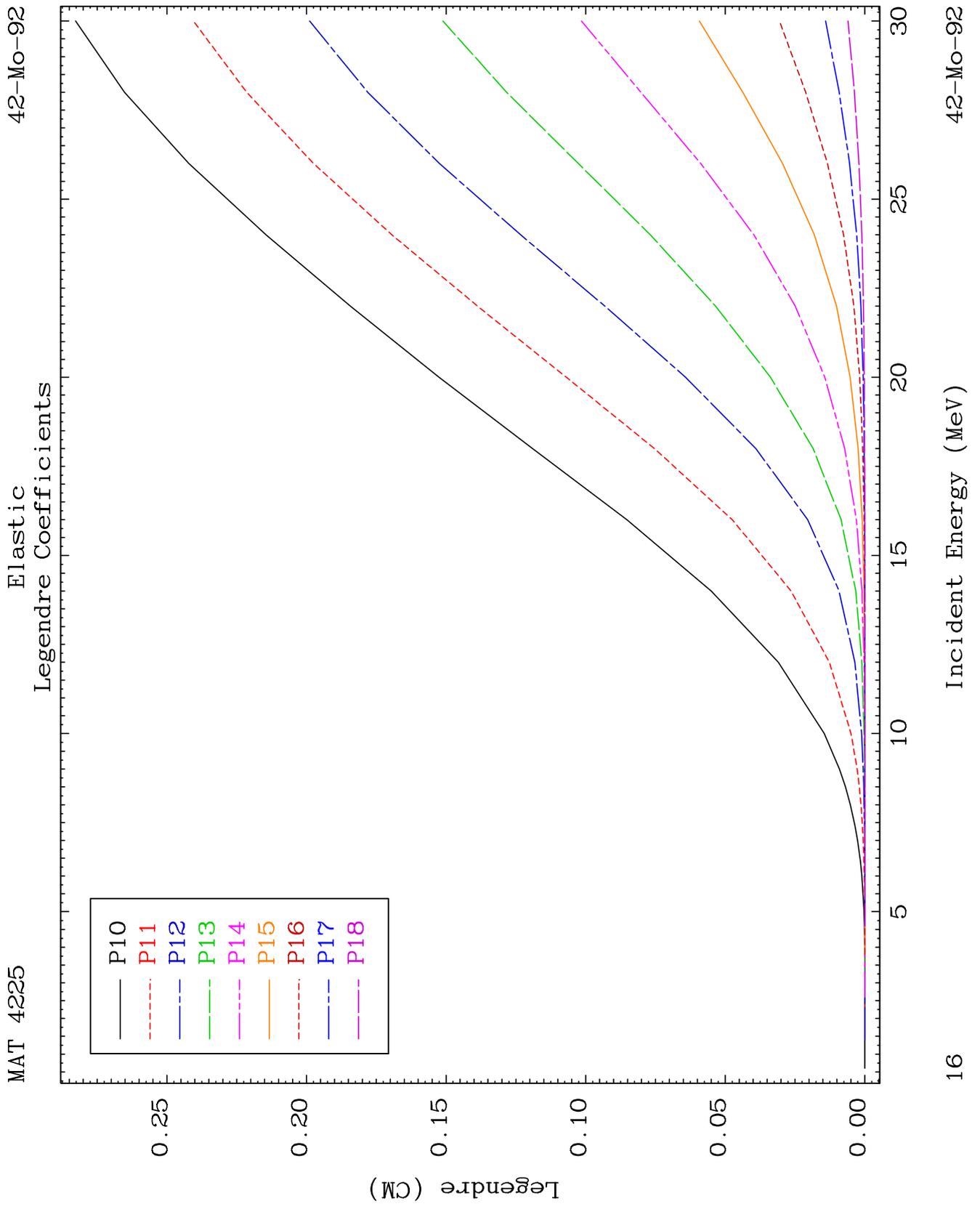
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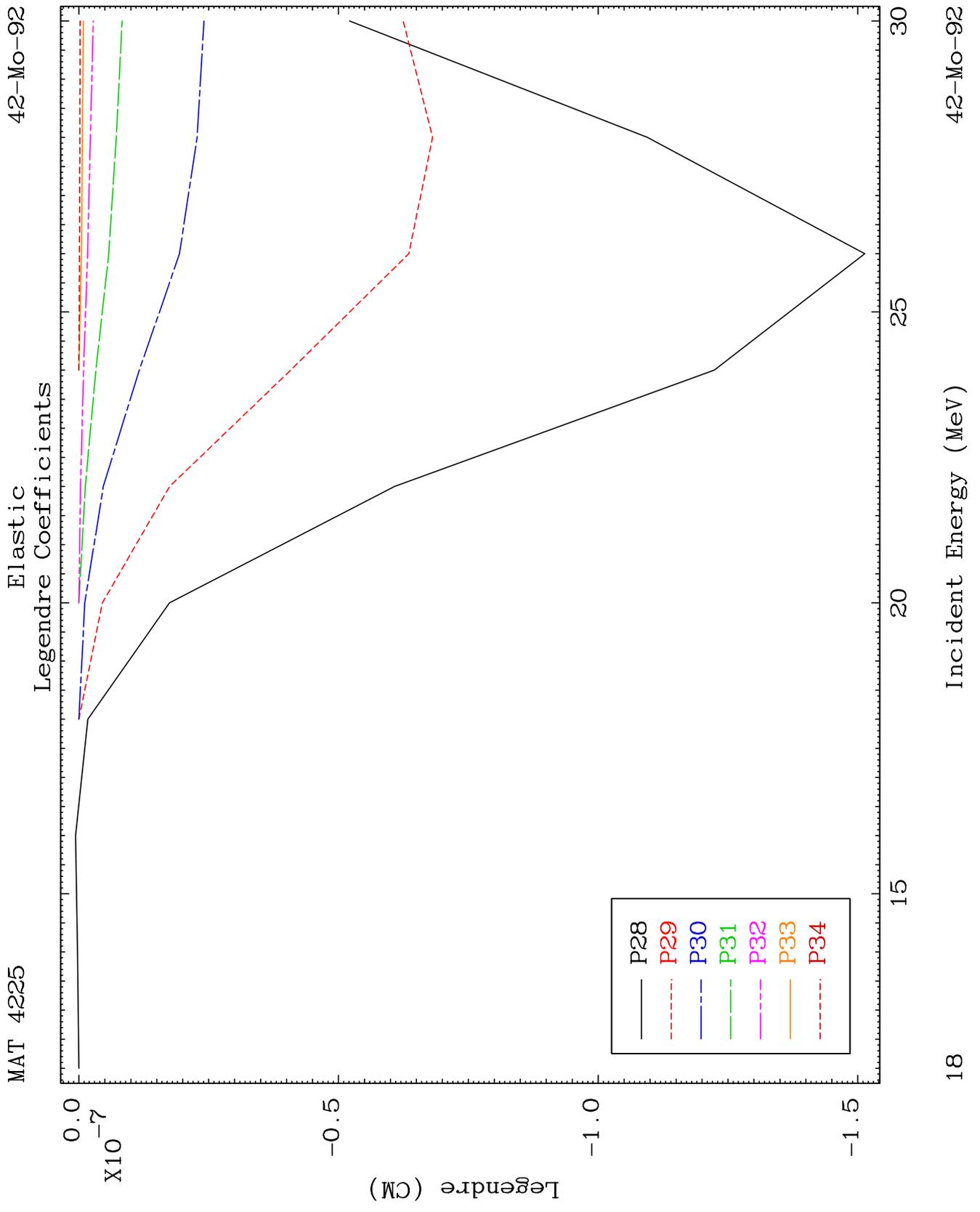


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Incident Energy (MeV)

42-Mo-92

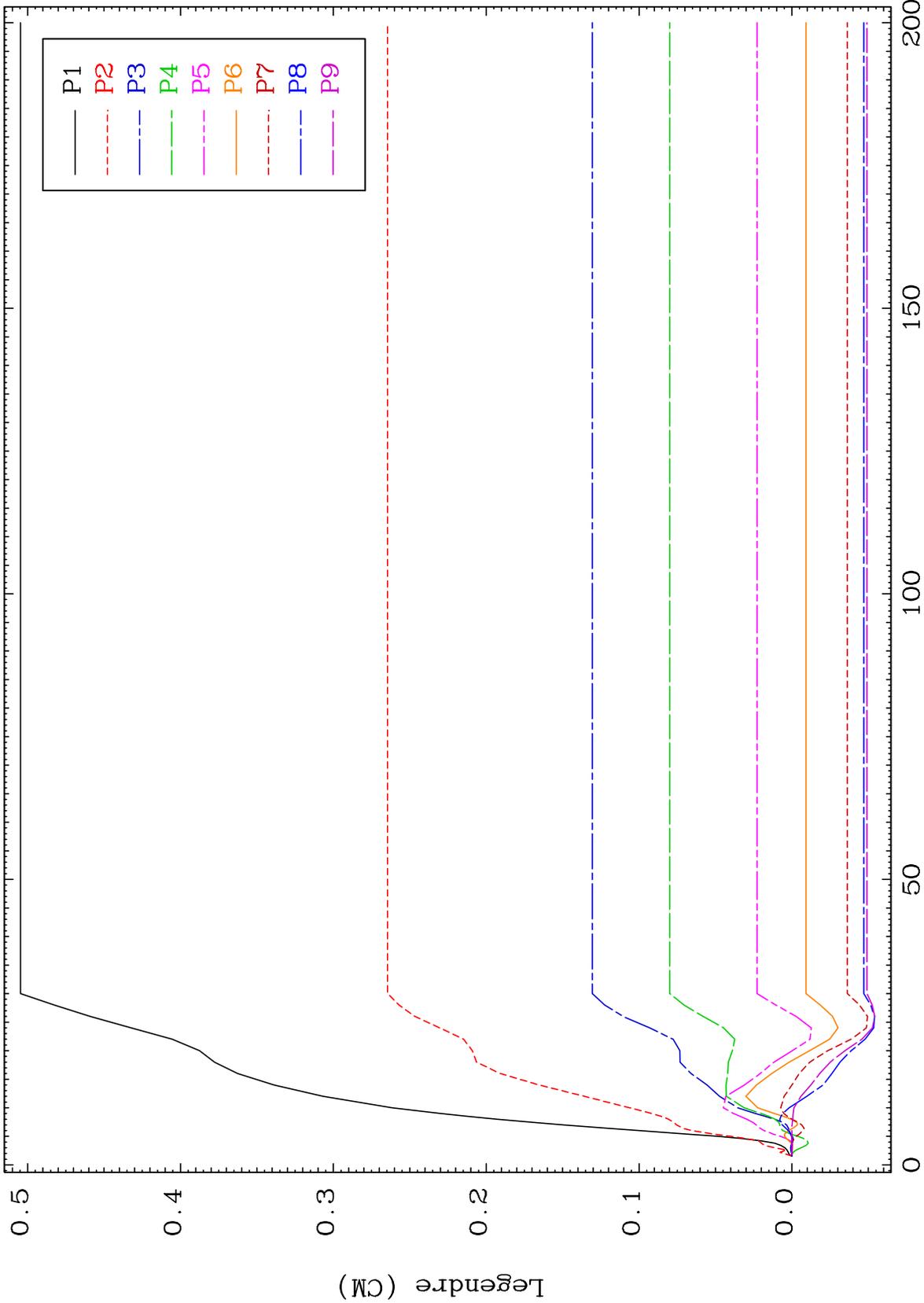




MAT 4225

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

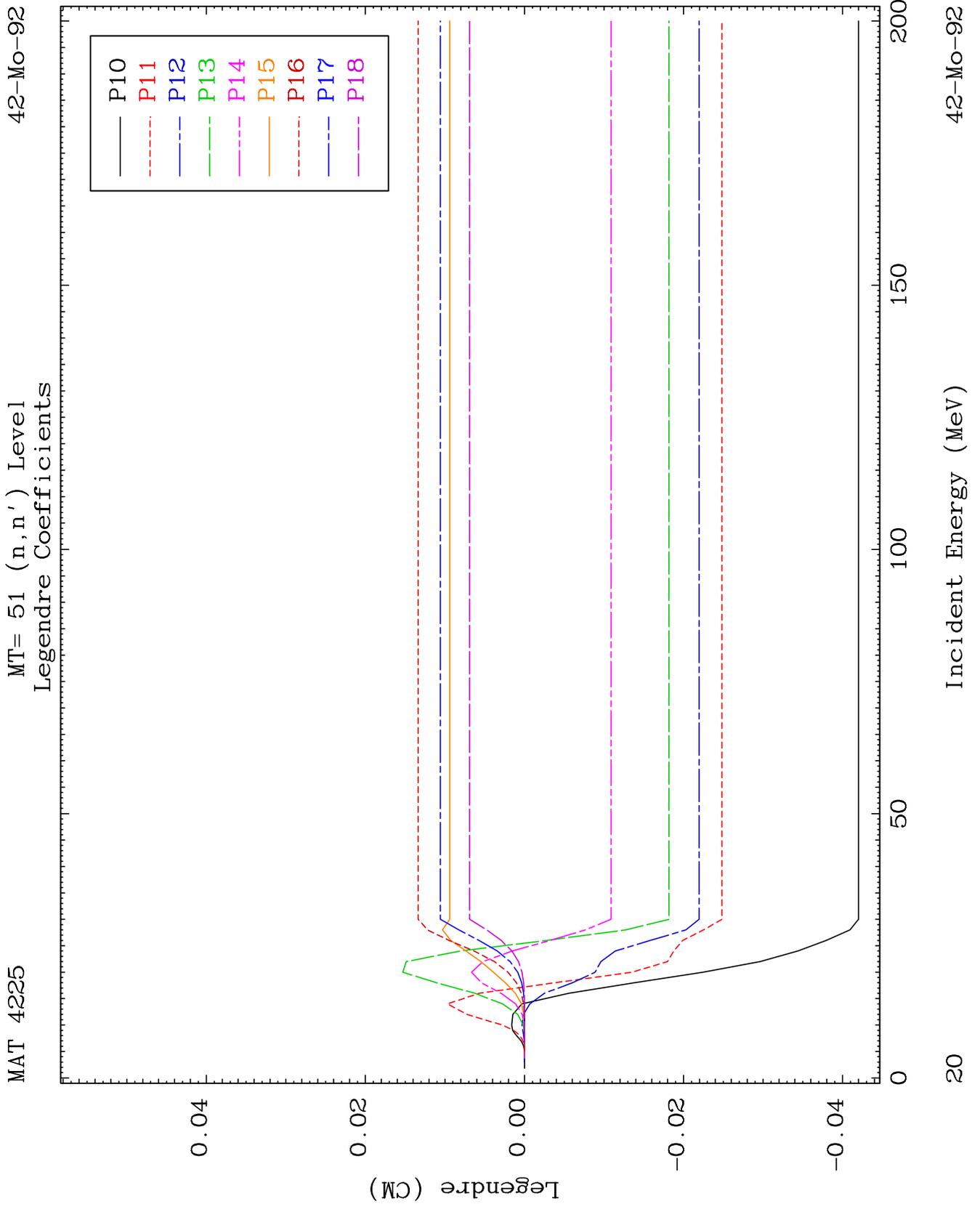
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Incident Energy (MeV)

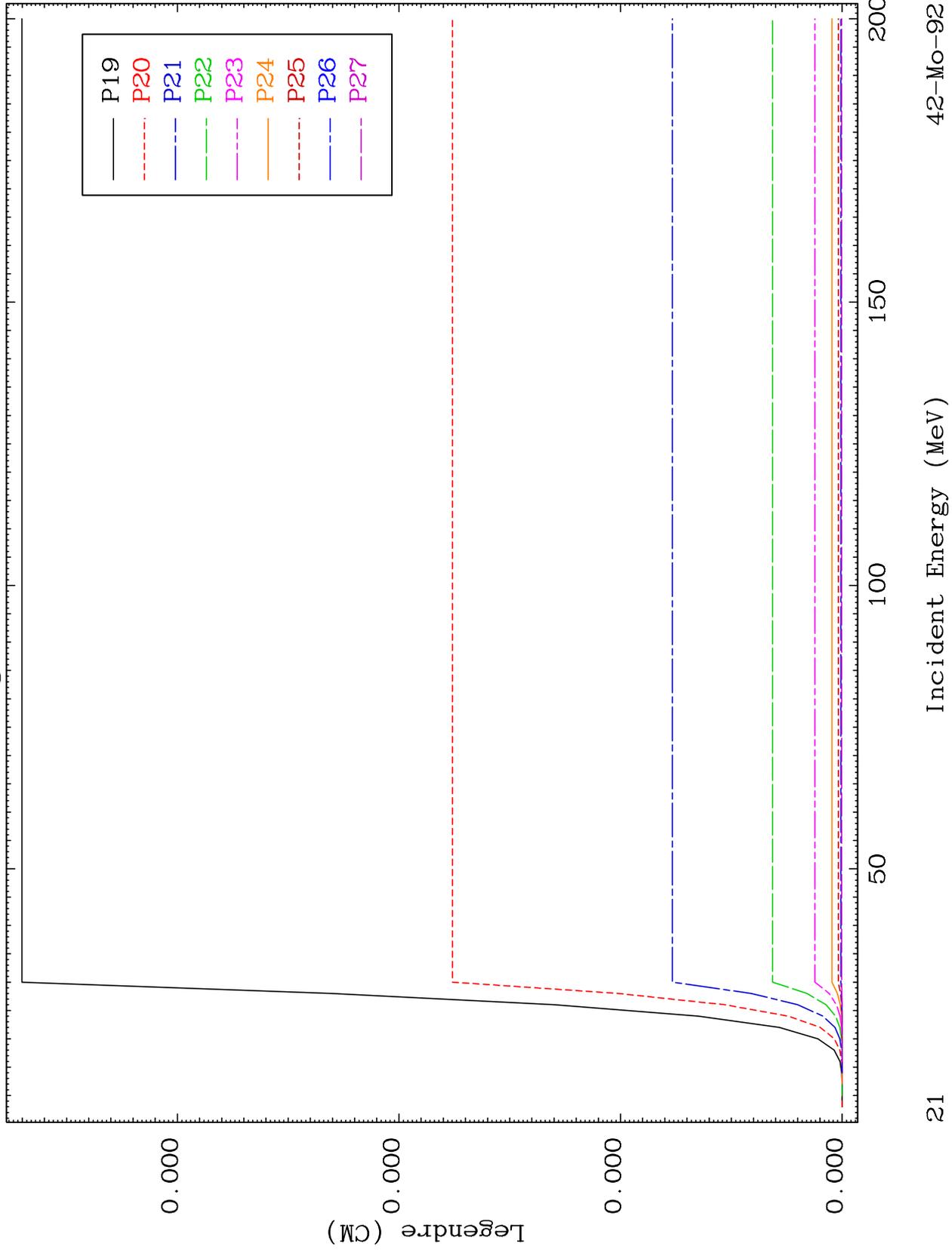
42-Mo-92



MAT 4225

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

42-Mo-92

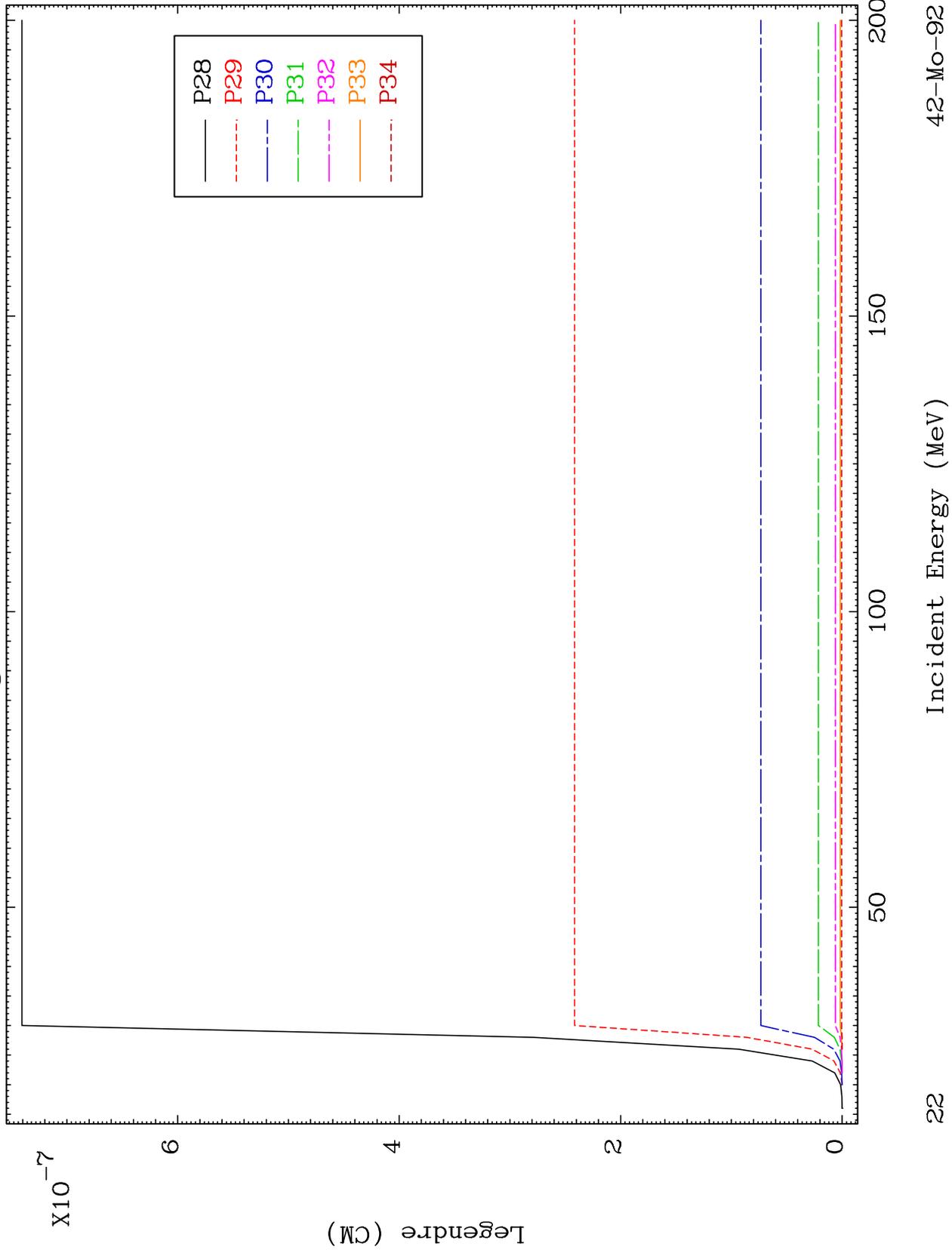


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MAT 4225

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

42-Mo-92



22

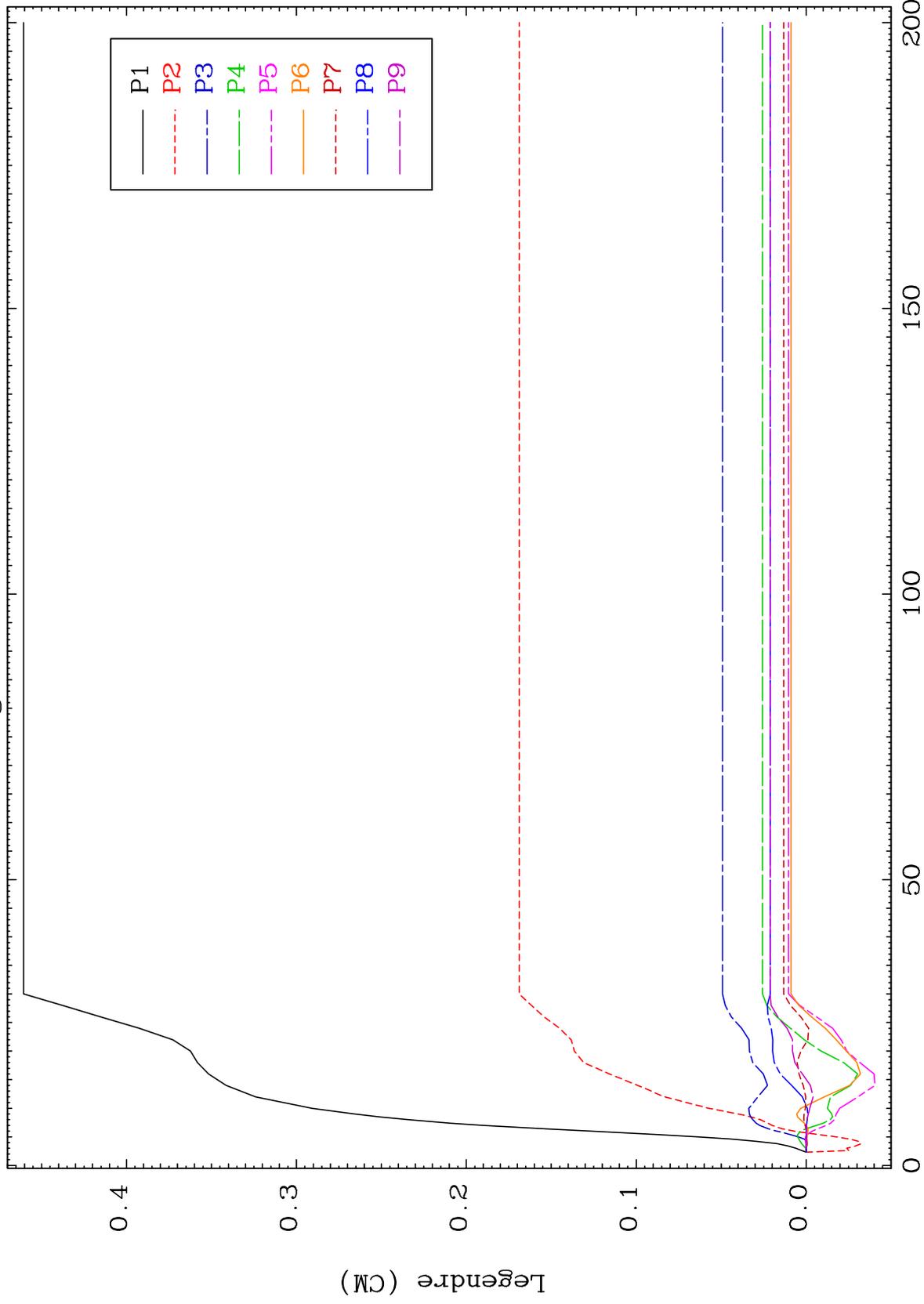
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



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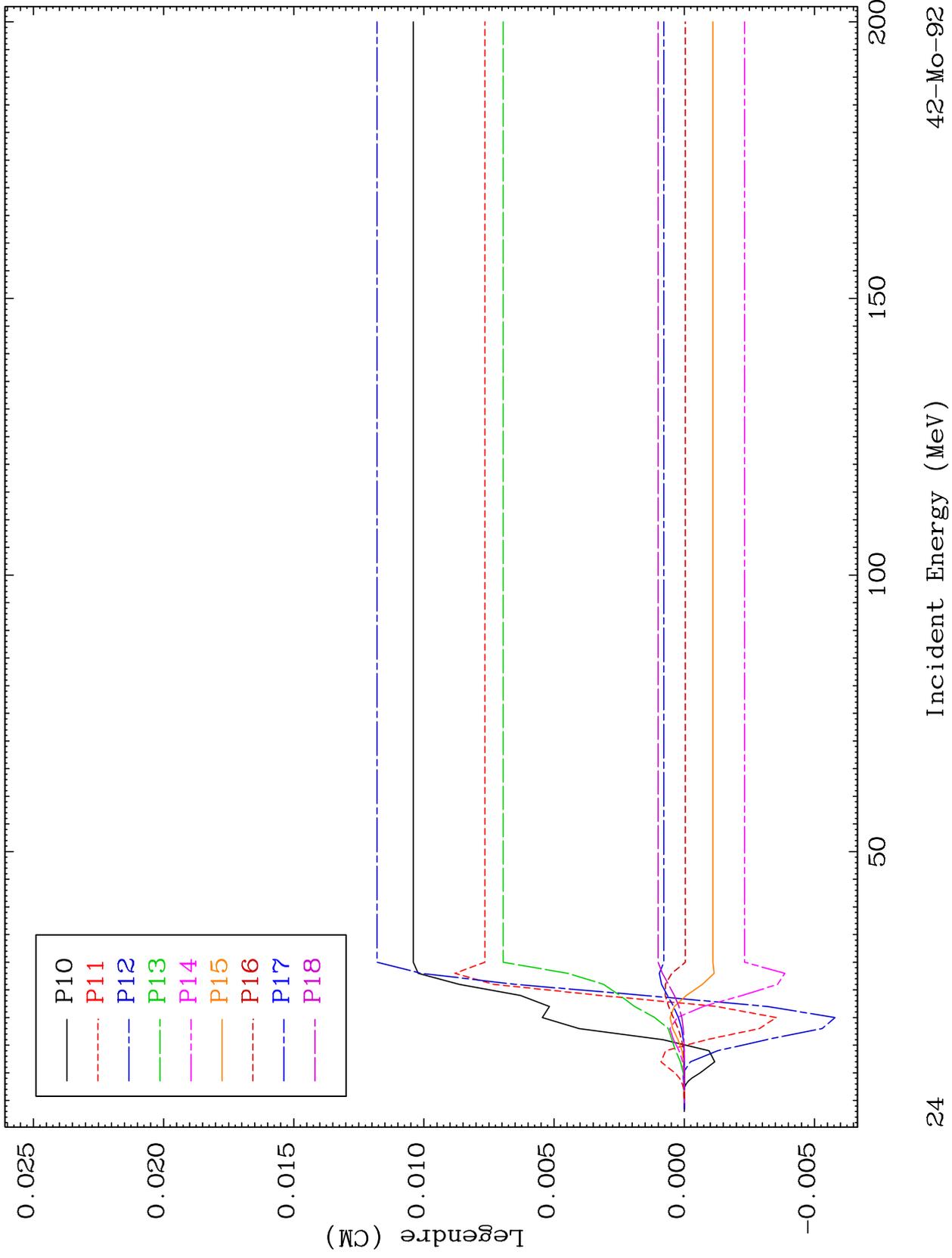
Incident Energy (MeV)

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MAT 4225

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

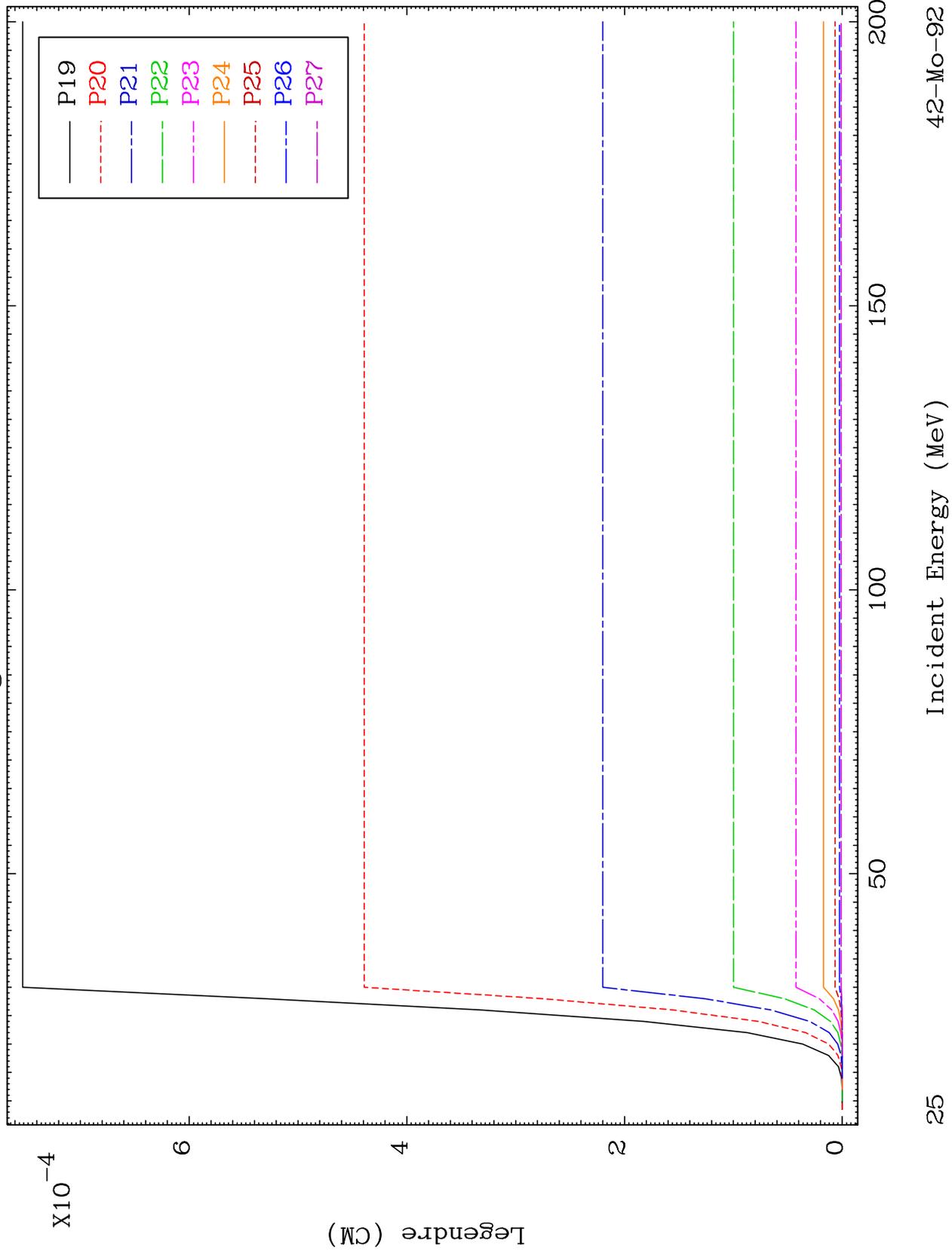
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Legendre Coefficients

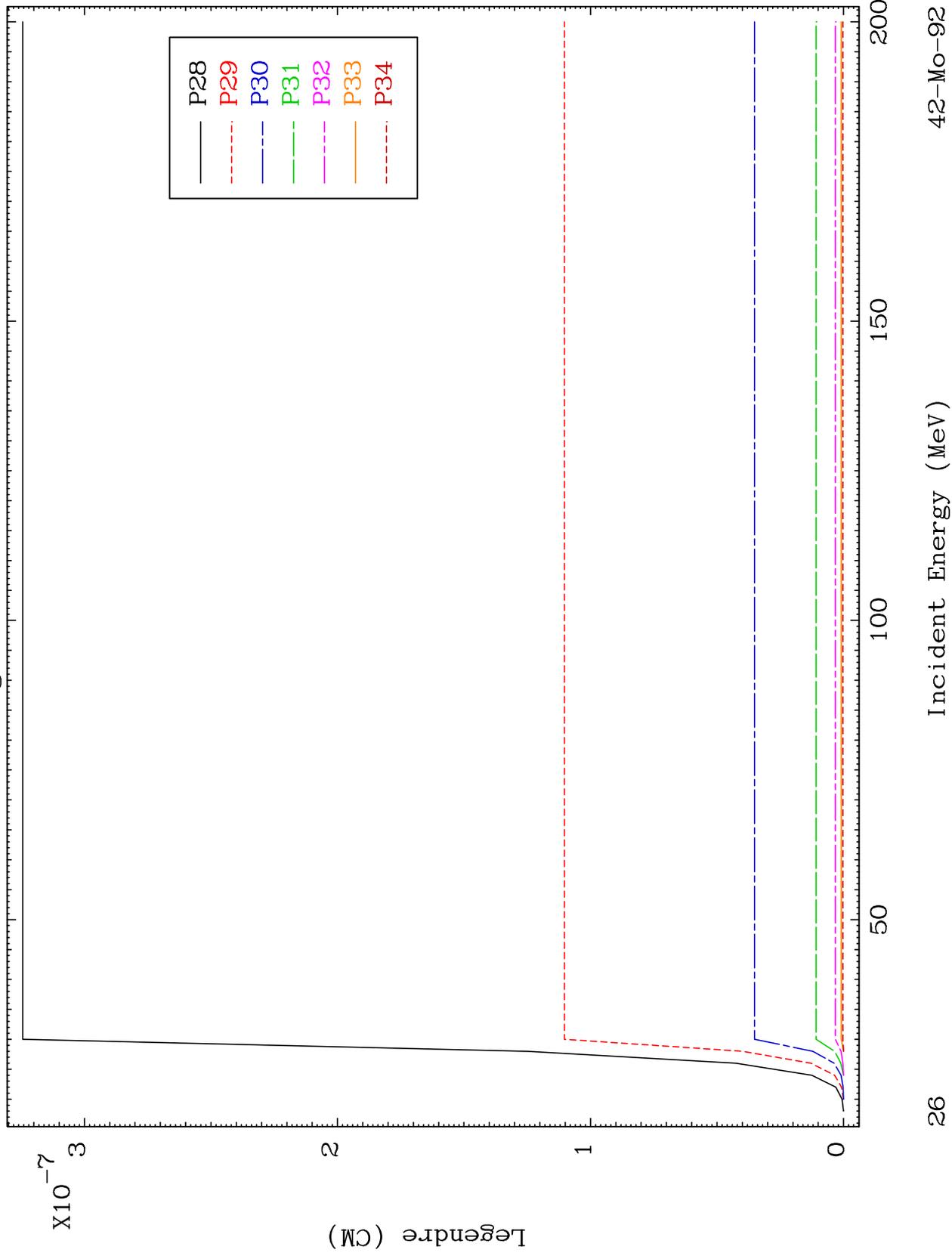
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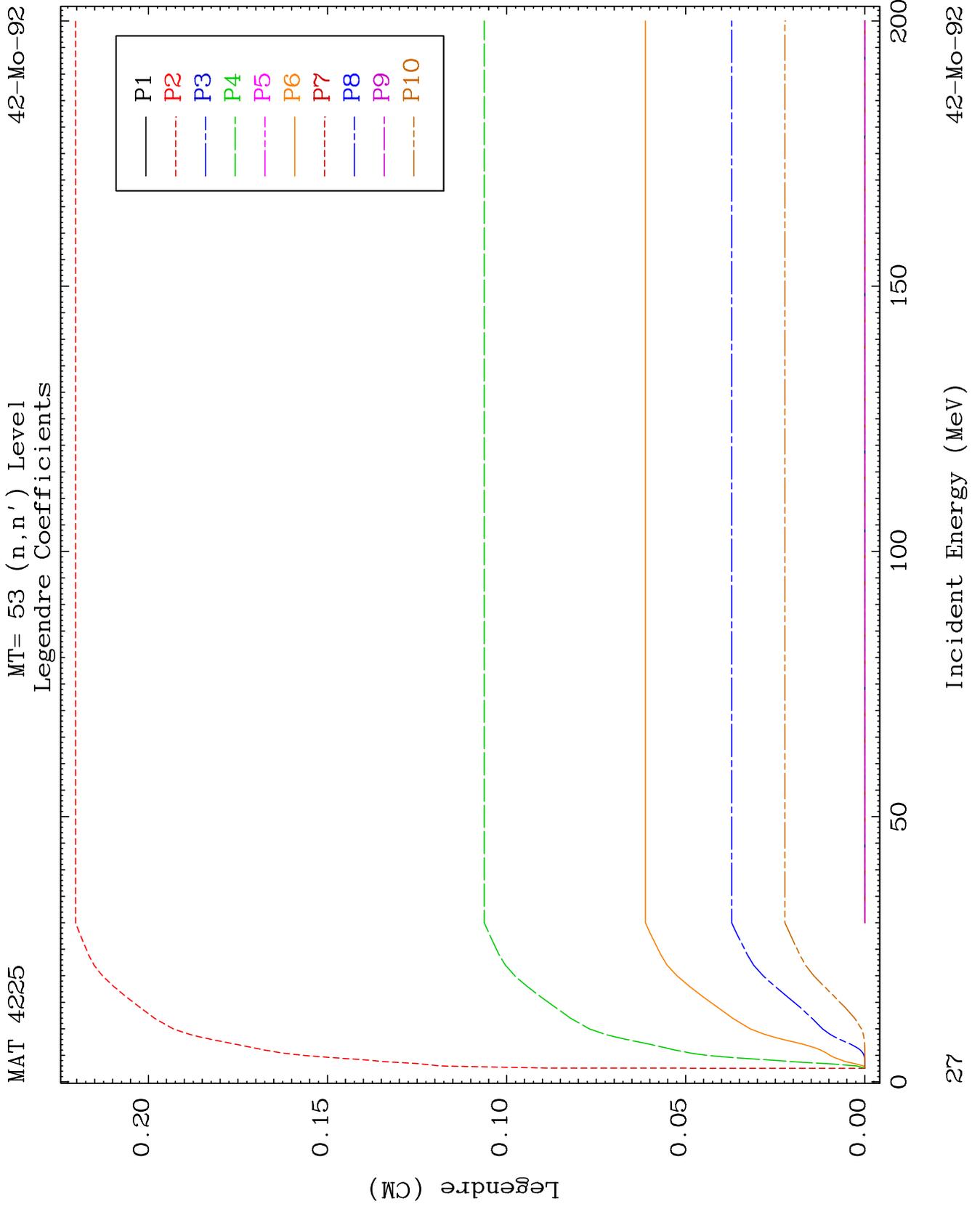
MAT 4225

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

42-Mo-92



26

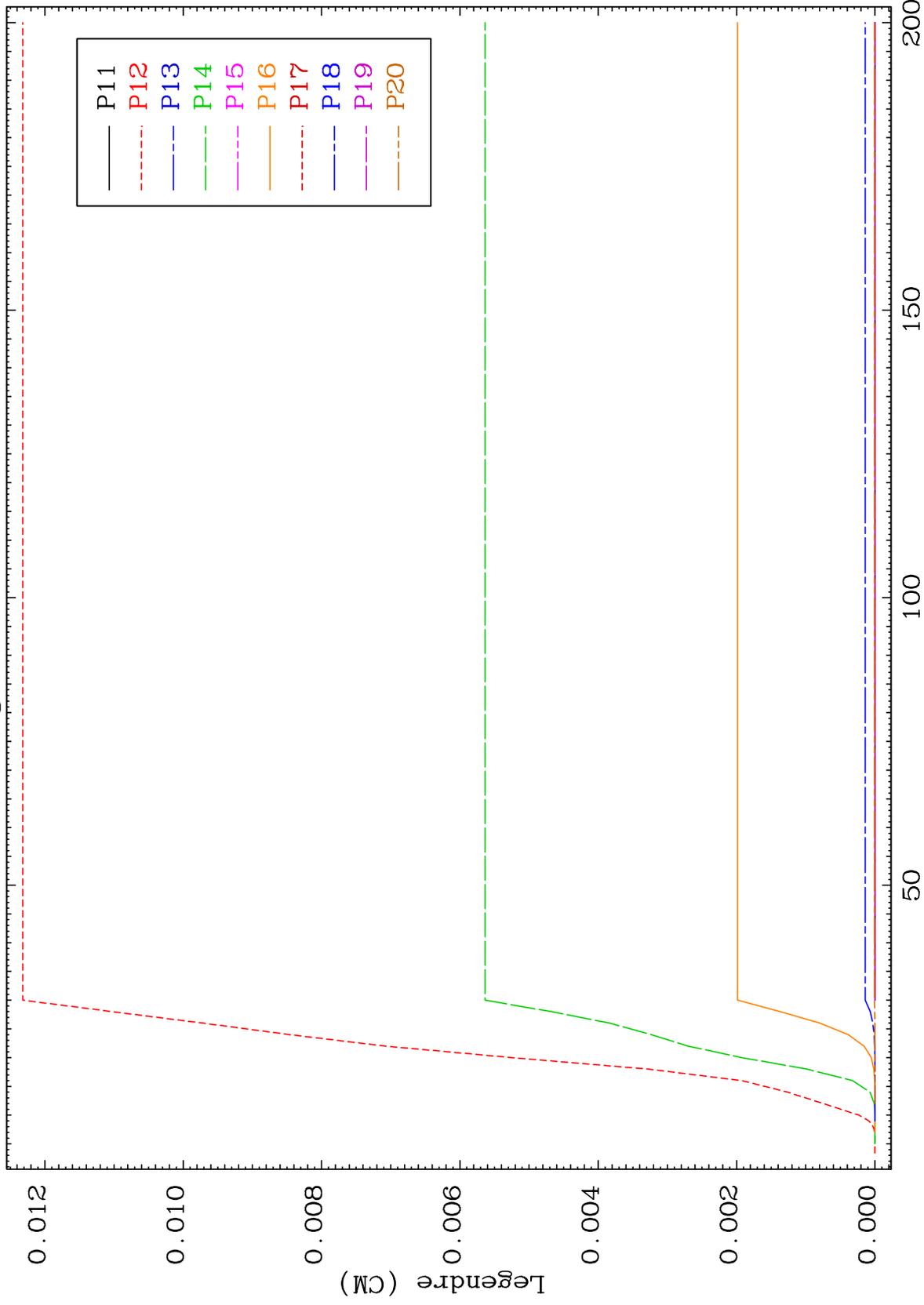


MAT 4225

MT= 53 (n,n') Level

42-Mo-92

Legendre Coefficients



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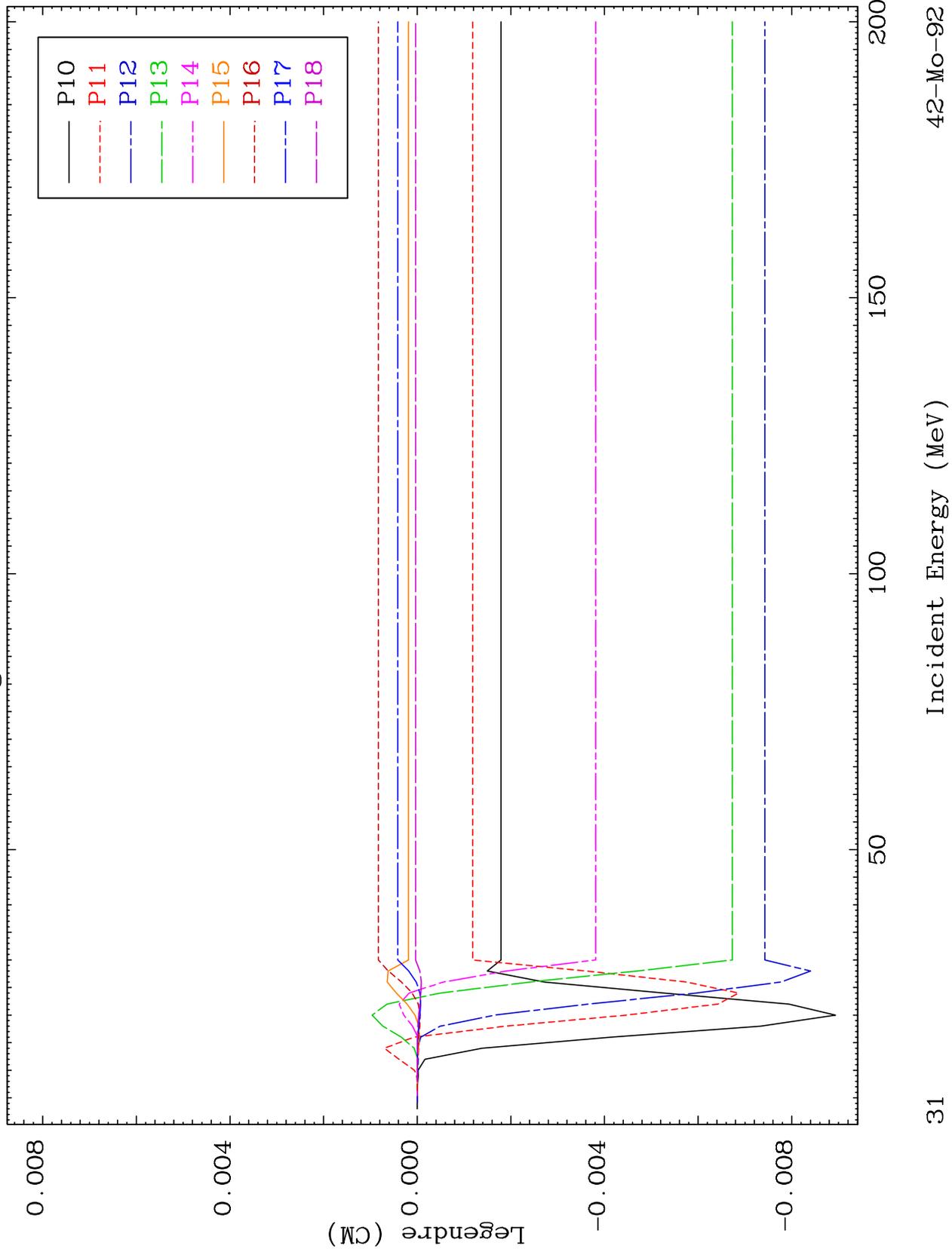
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



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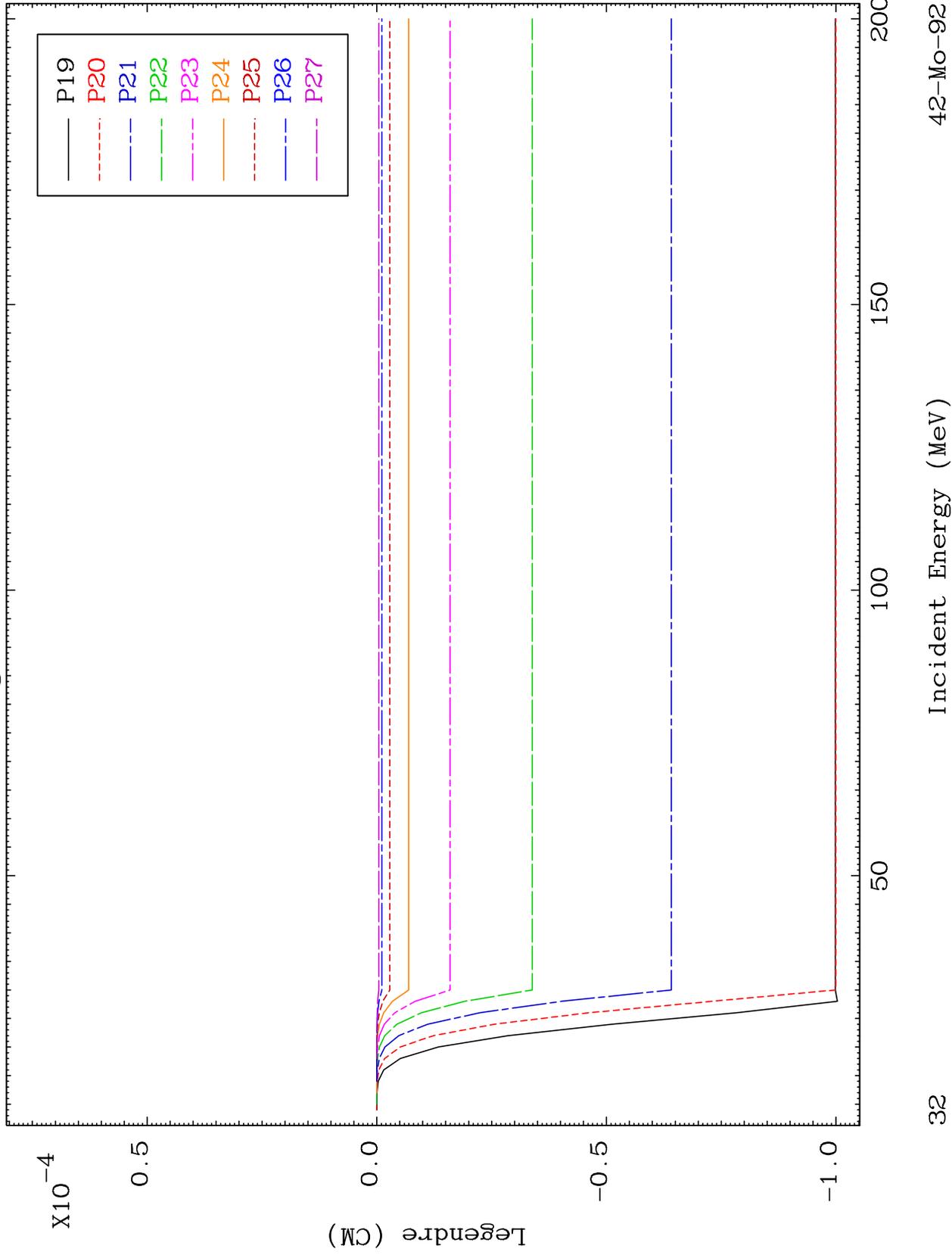
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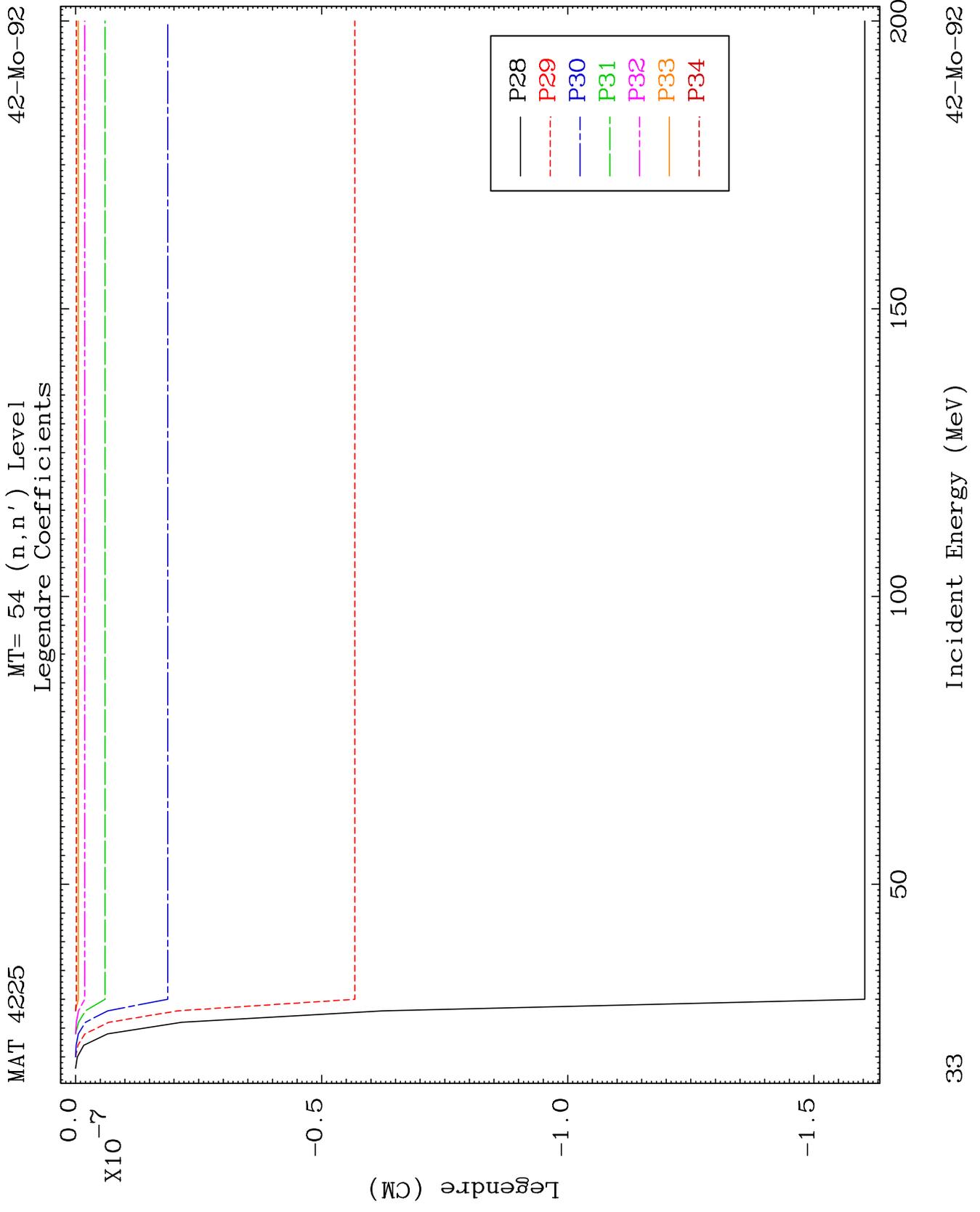
42-Mo-92

MAT 4225

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

42-Mo-92

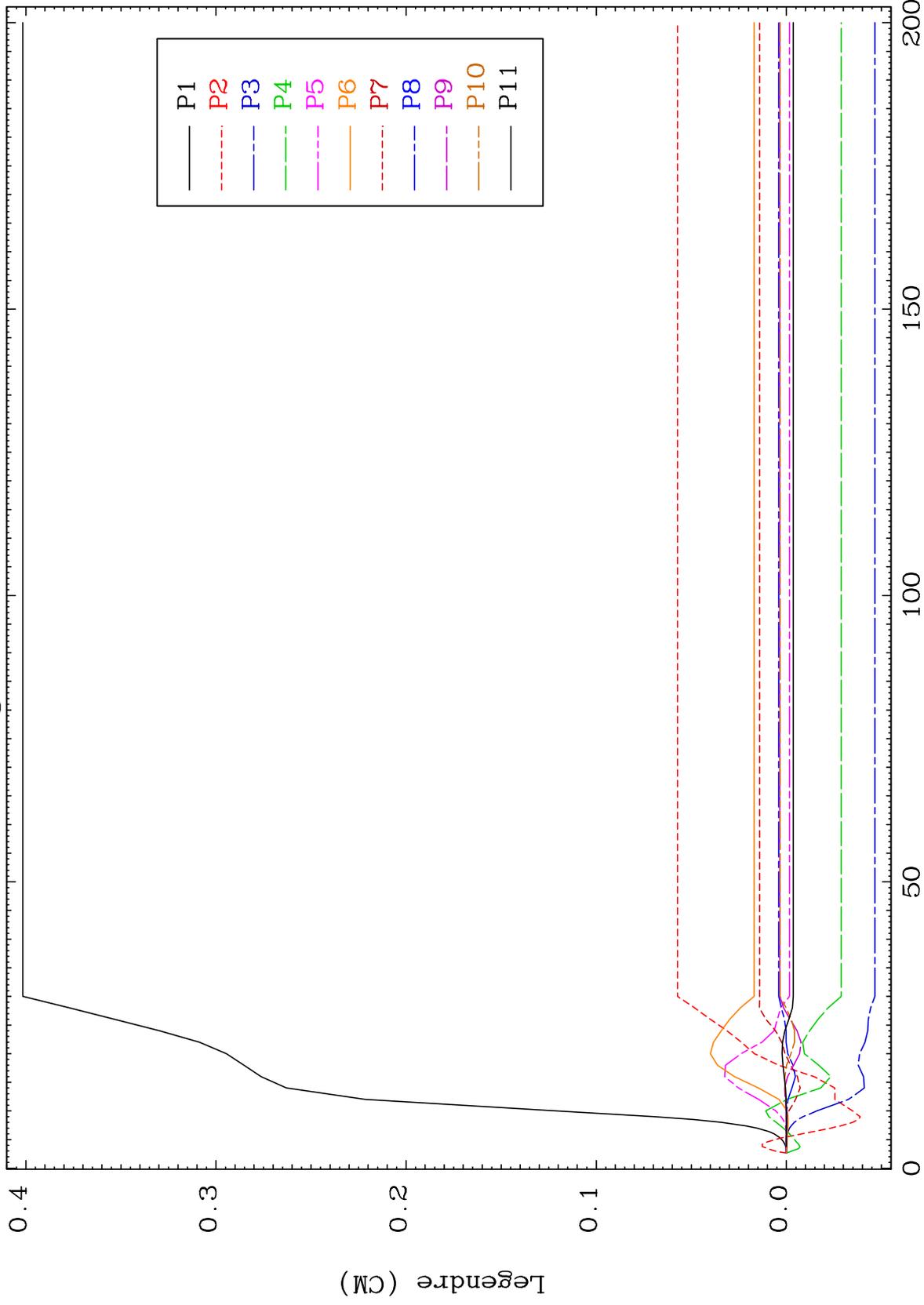




MAT 4225

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

42-Mo-92



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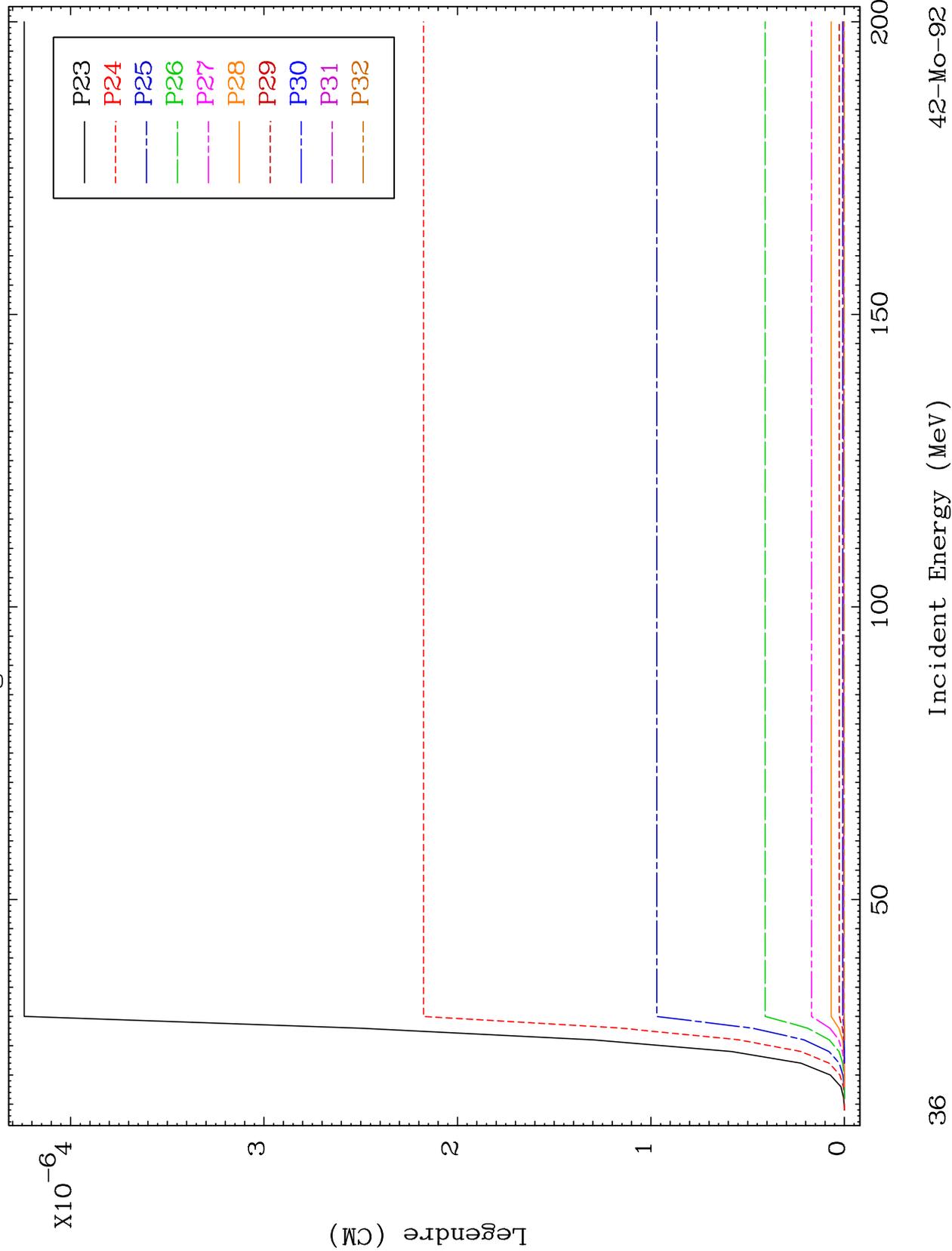
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

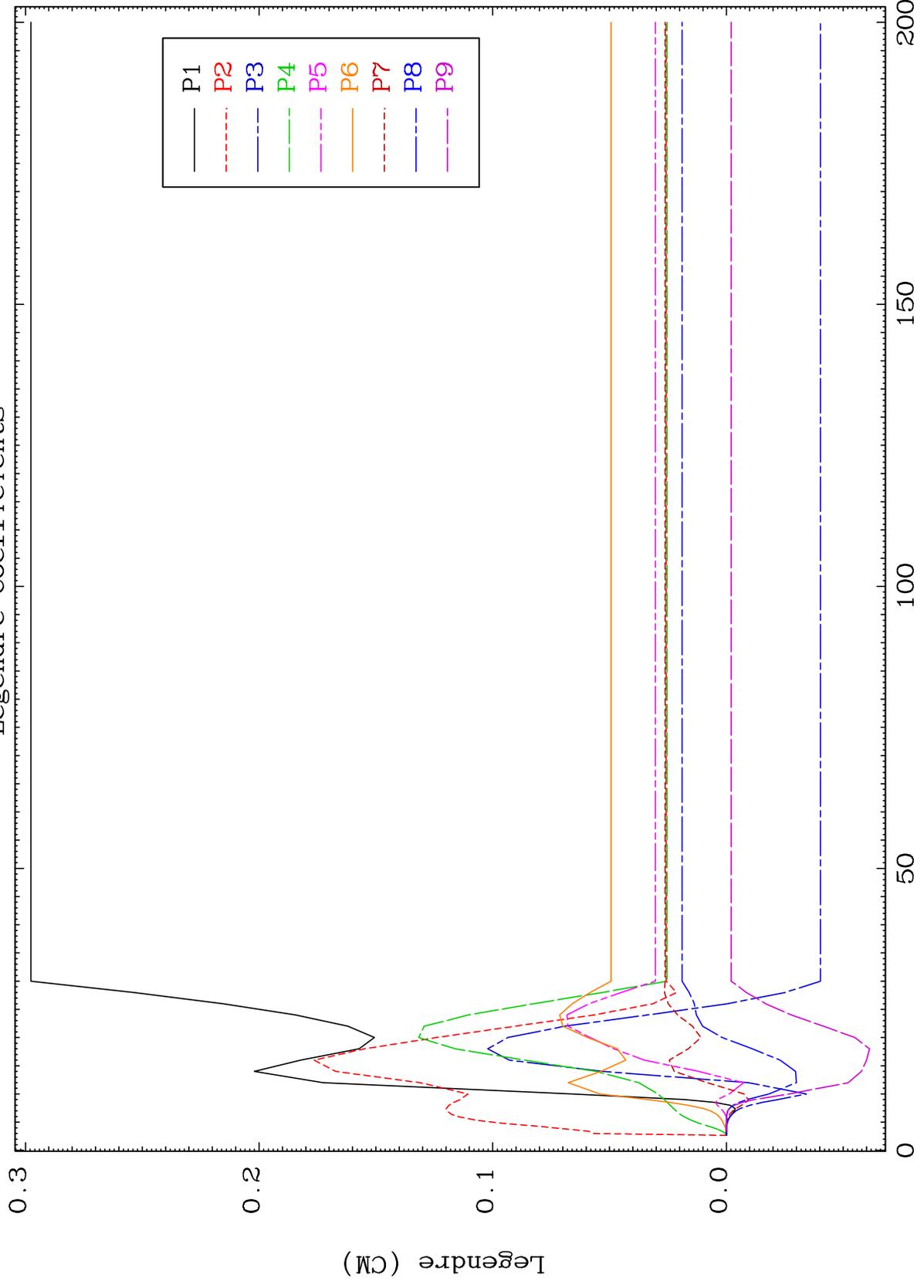
42-Mo-92



MAT 4225

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Legendre Coefficients

42-Mo-92



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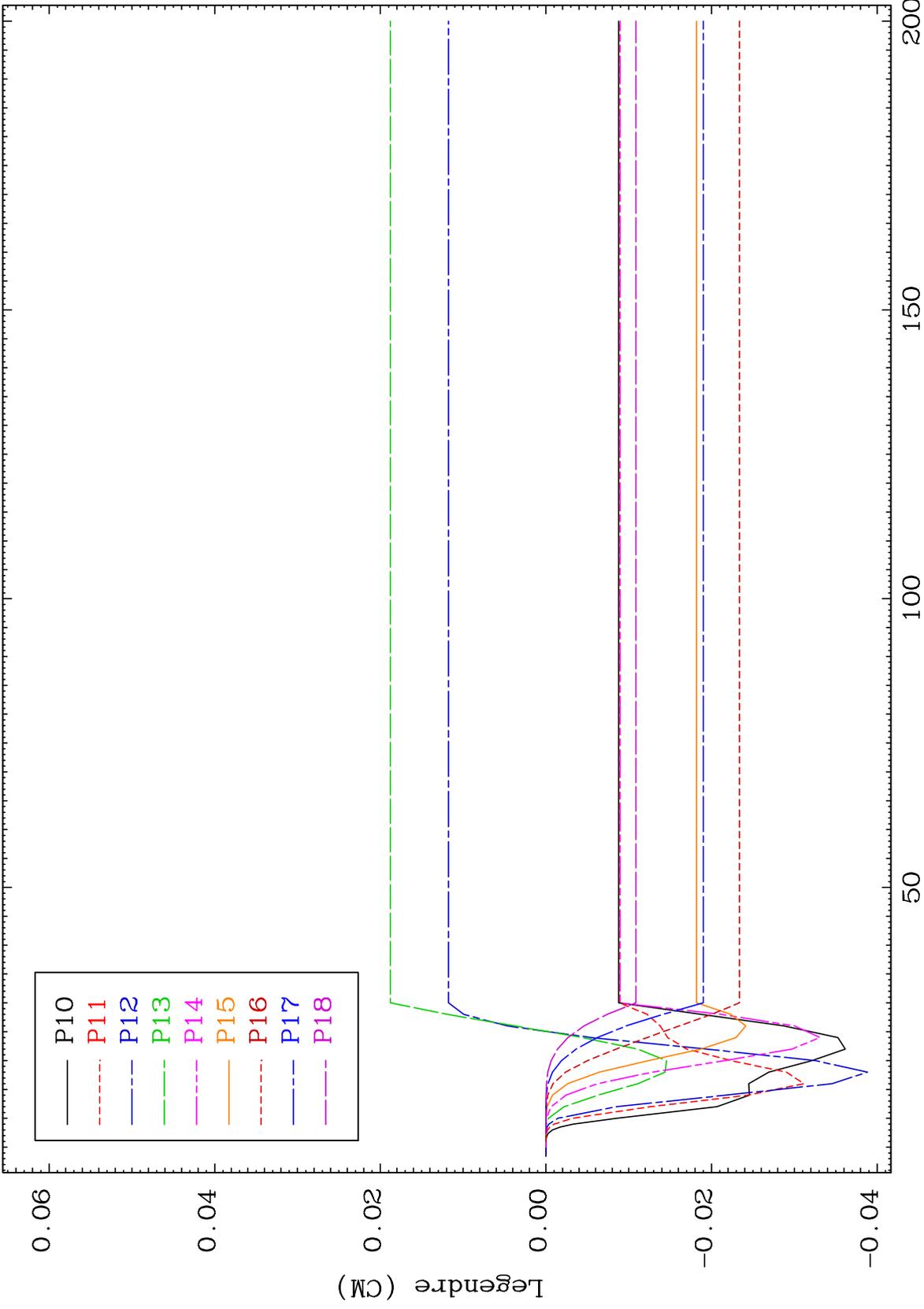
Incident Energy (MeV)

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MAT 4225

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

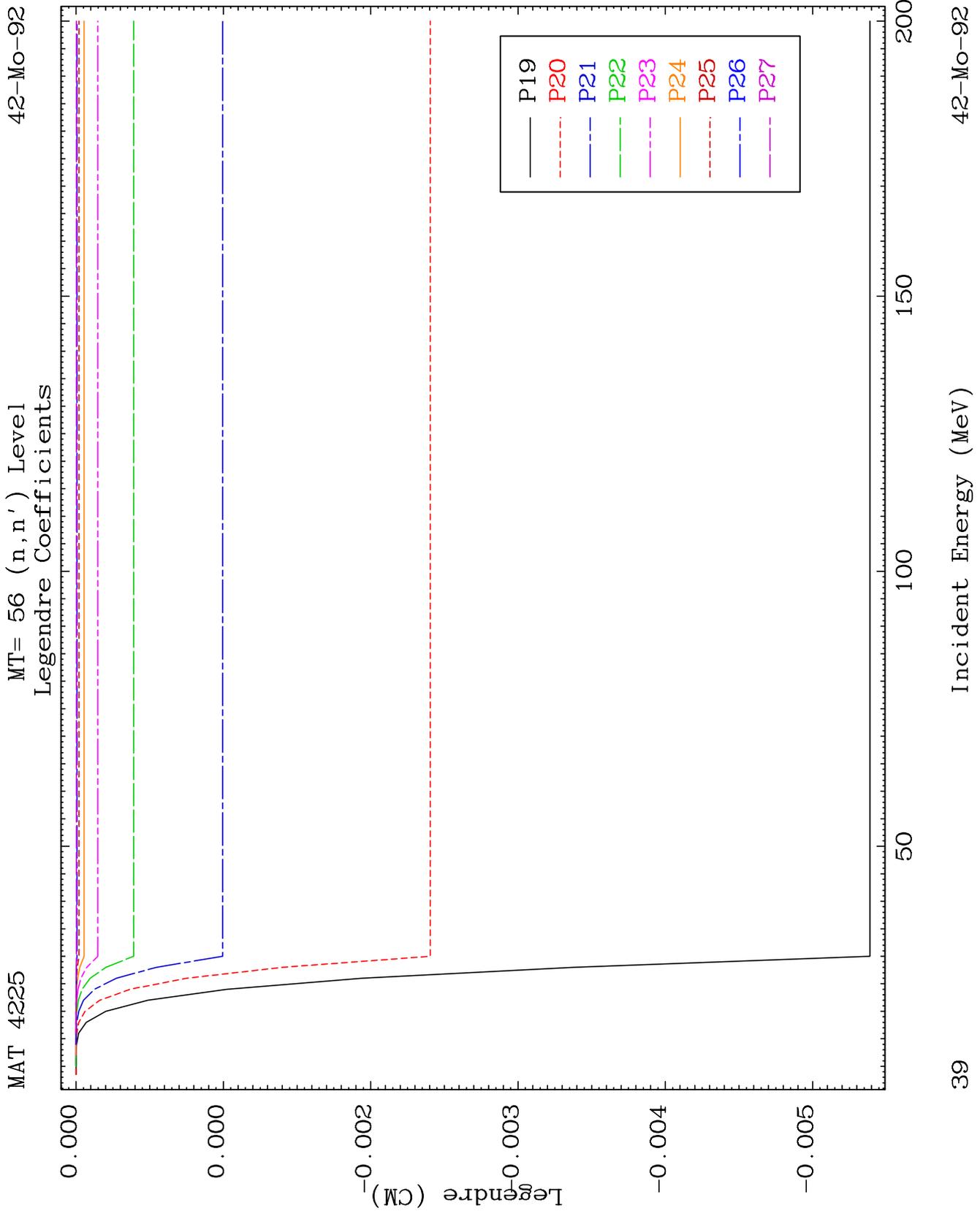
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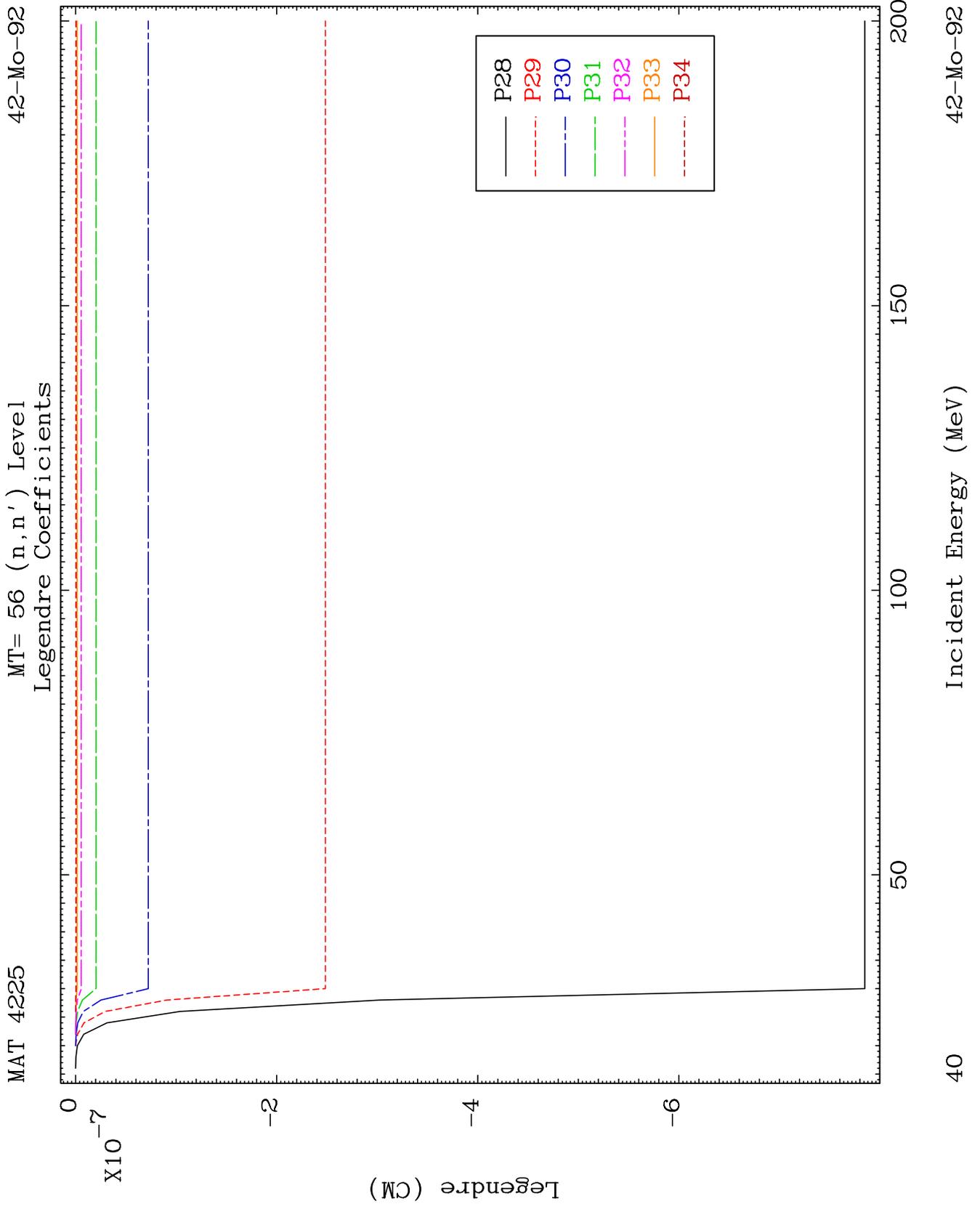


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Incident Energy (MeV)

42-Mo-92

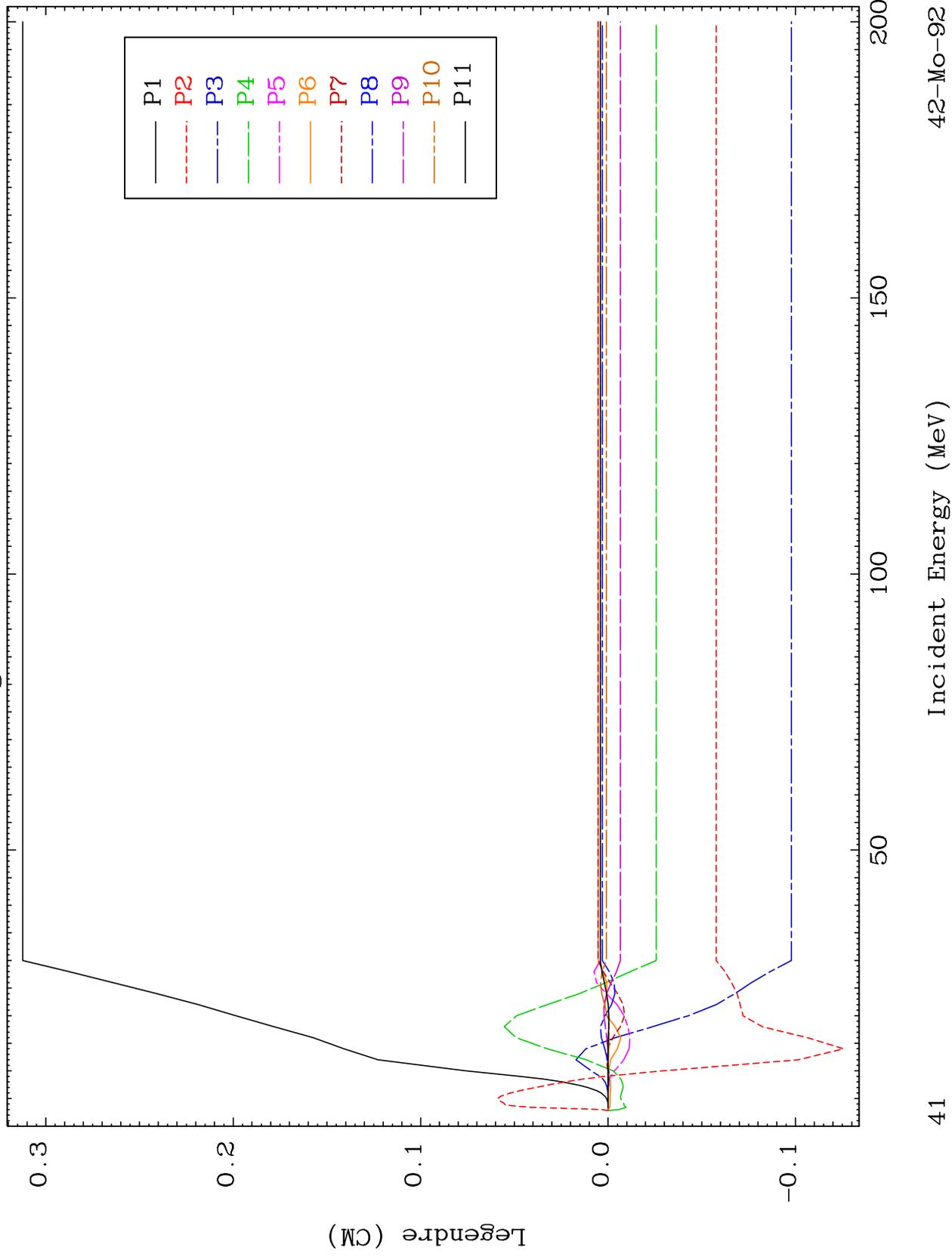




MAT 4225

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

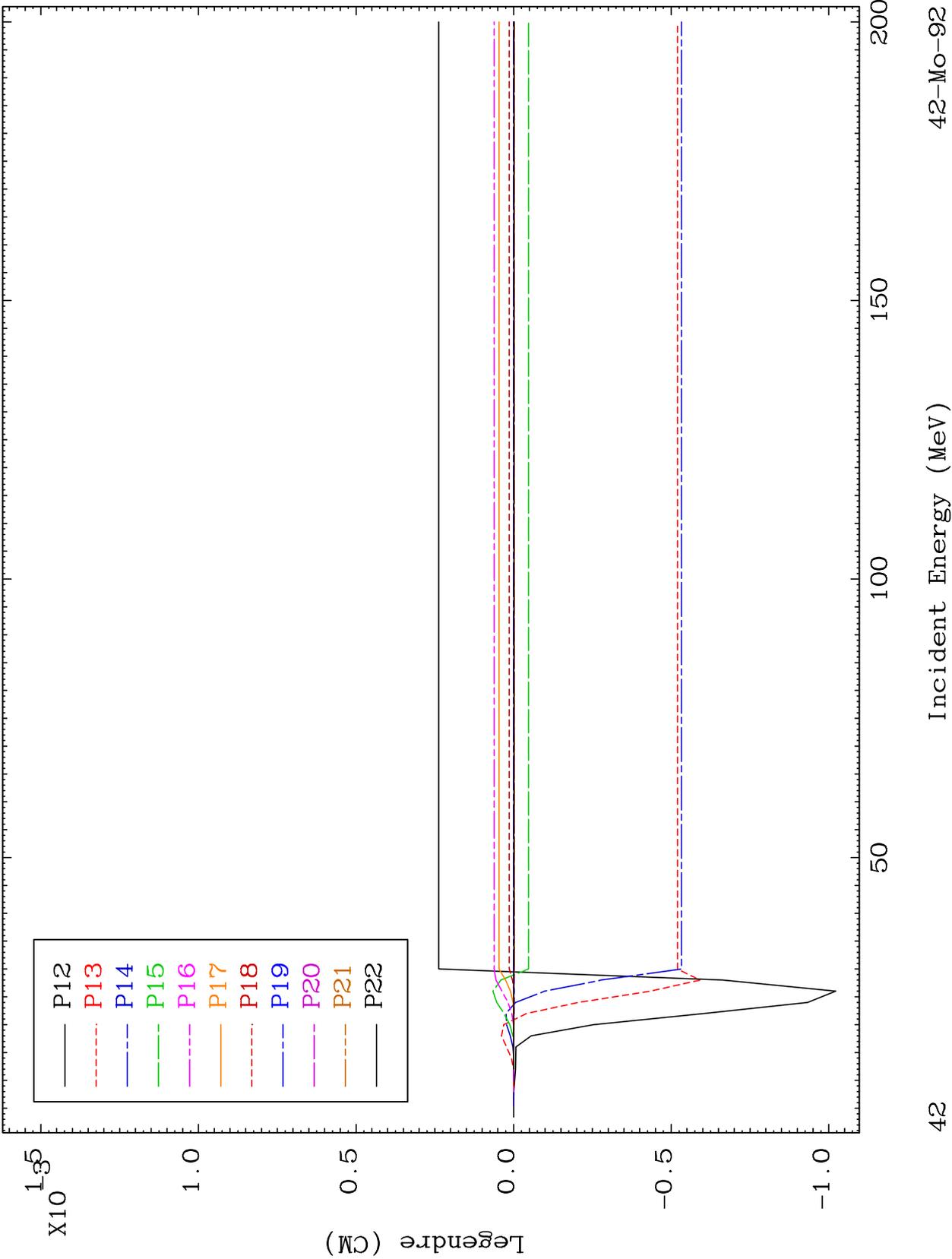
42-Mo-92



41

Incident Energy (MeV)

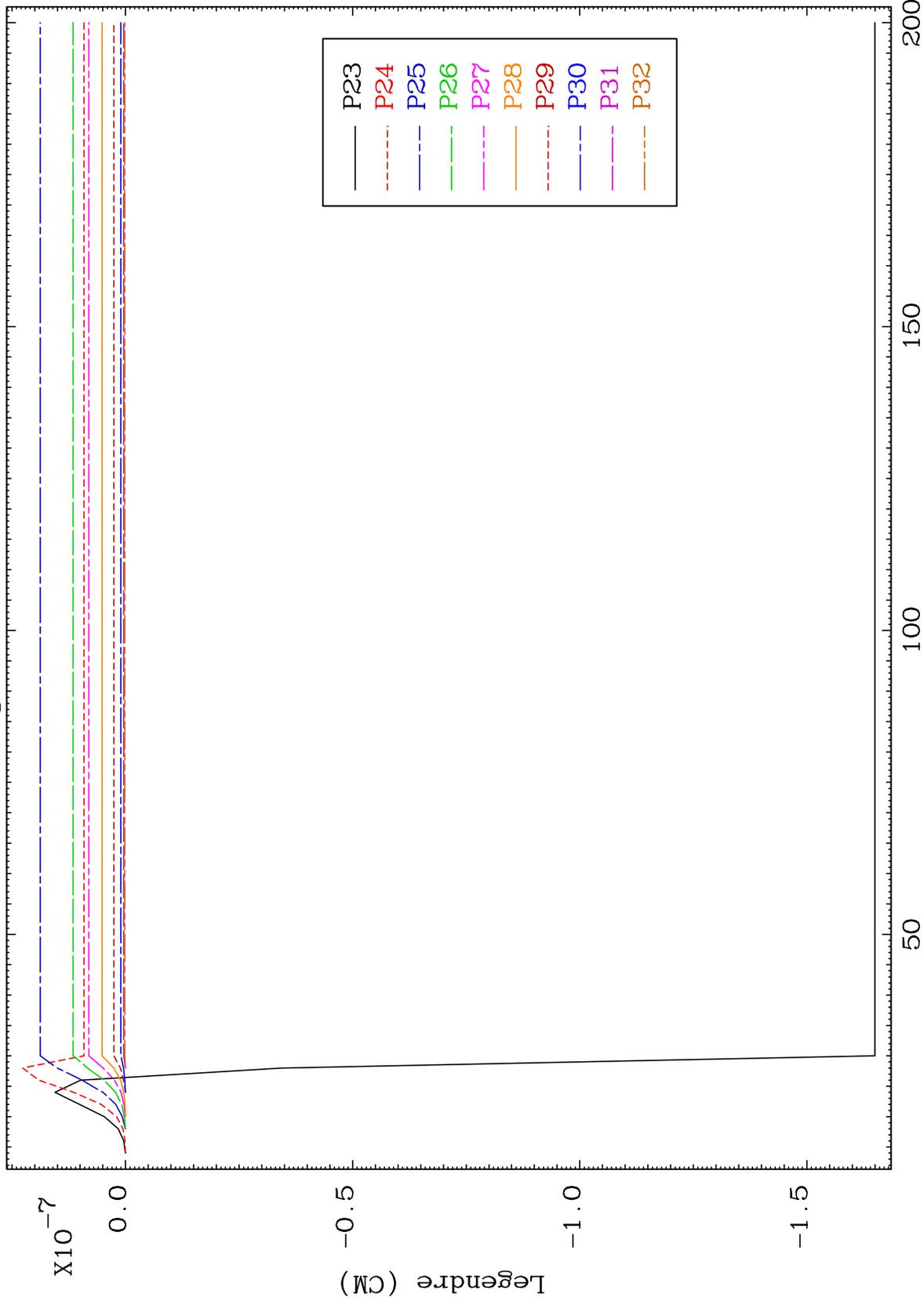
42-Mo-92



MAT 4225

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

42-Mo-92



43

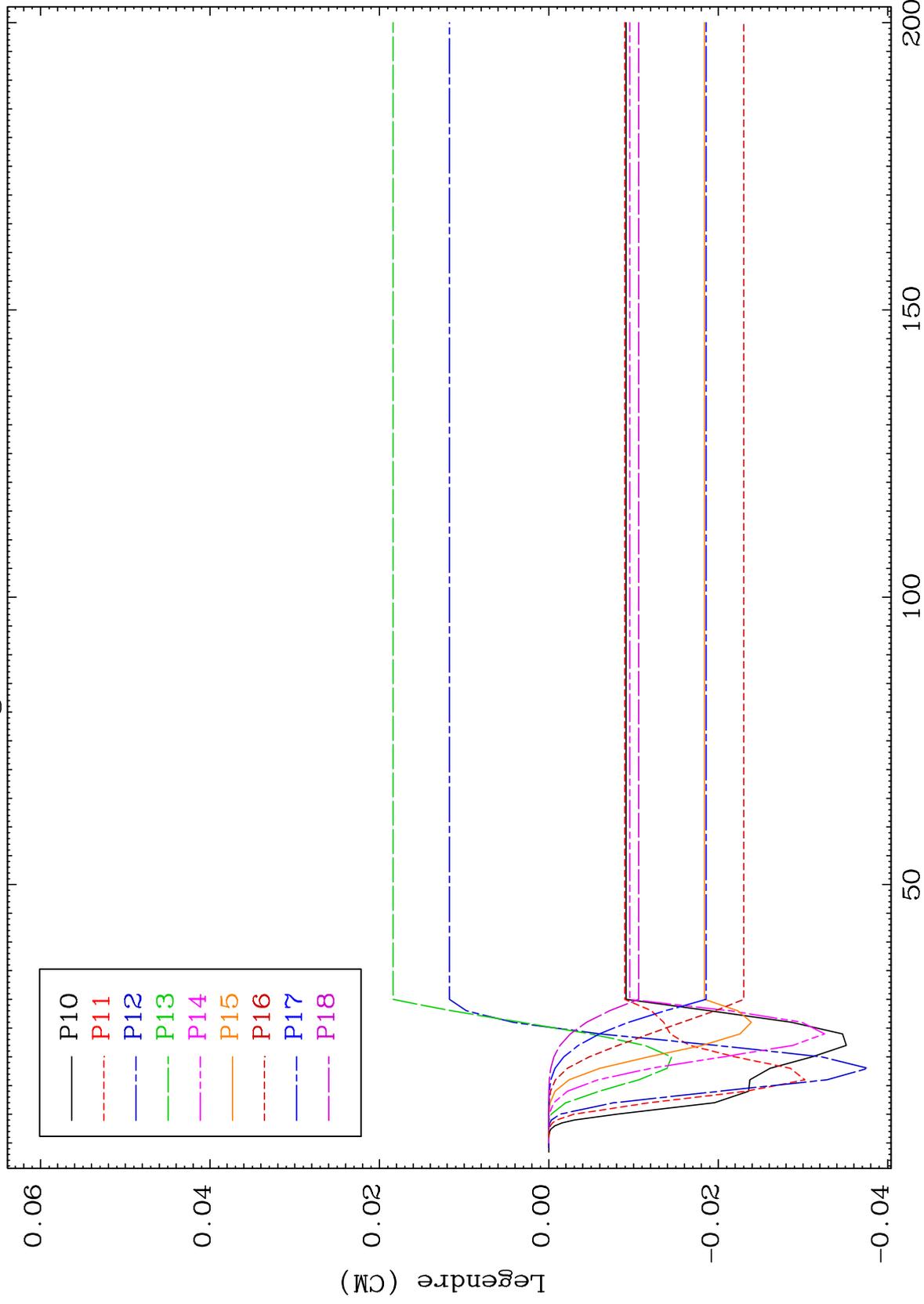
Incident Energy (MeV)

42-Mo-92

MAT 4225

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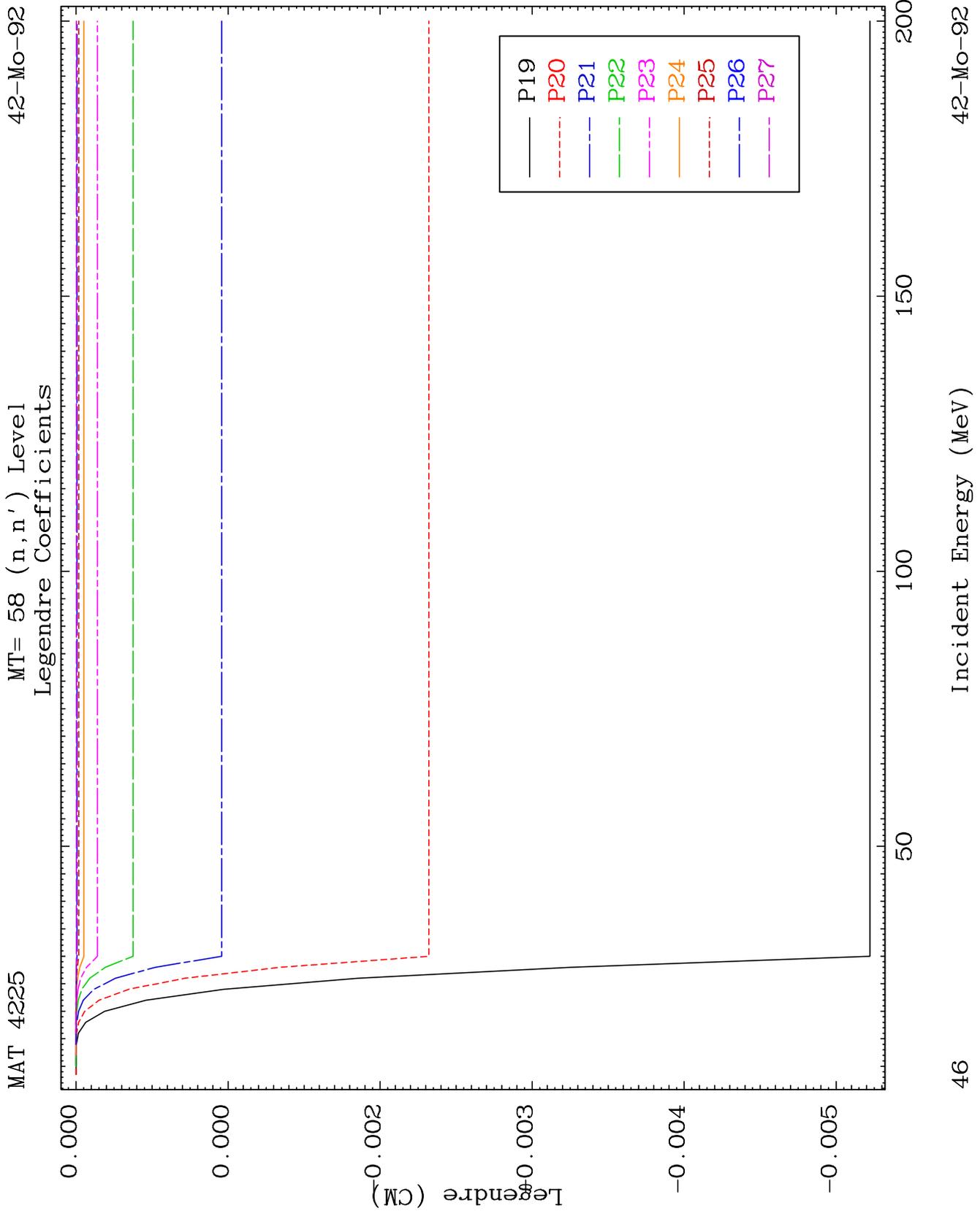
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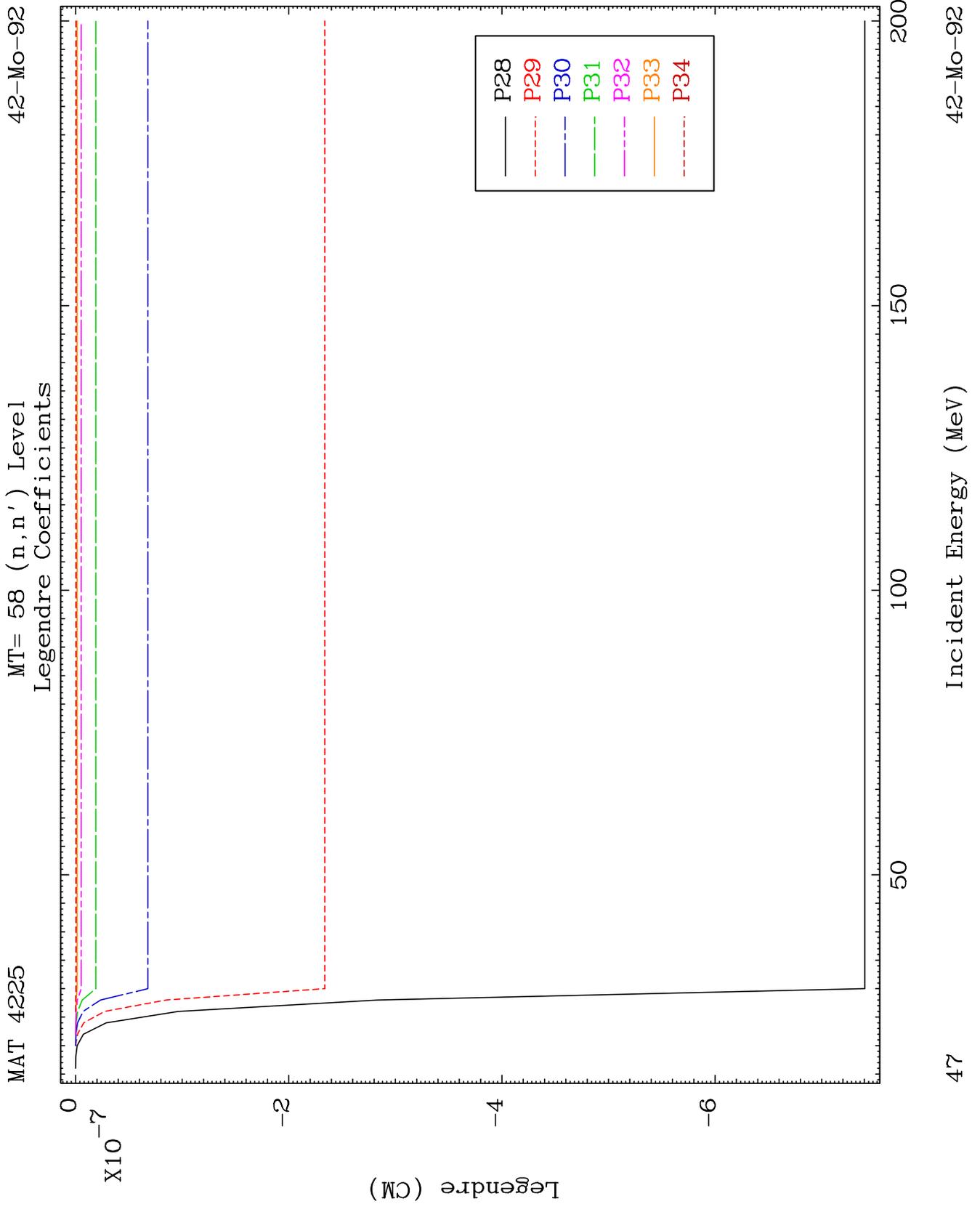


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Incident Energy (MeV)

42-Mo-92

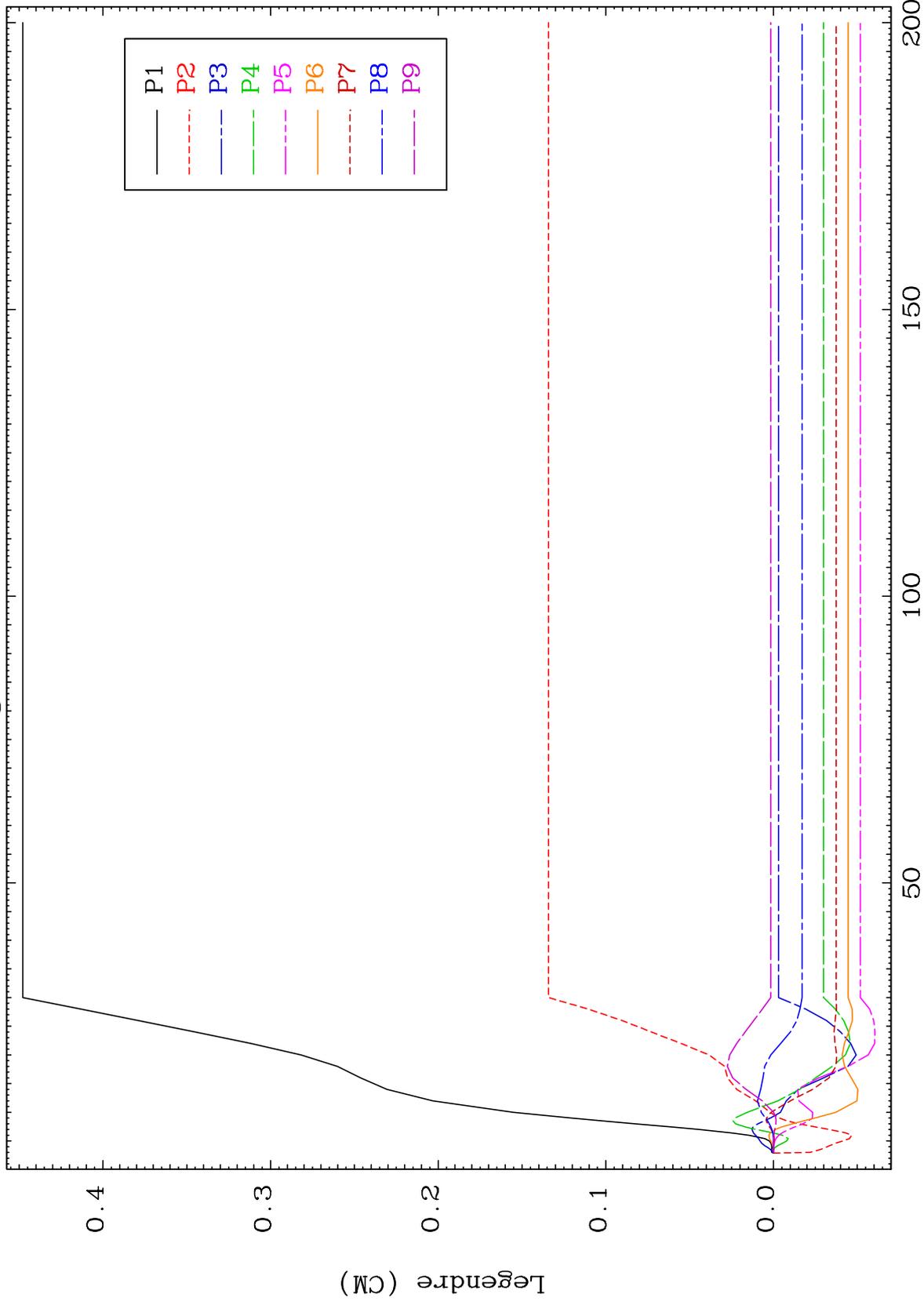




MAT 4225

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

42-Mo-92



48

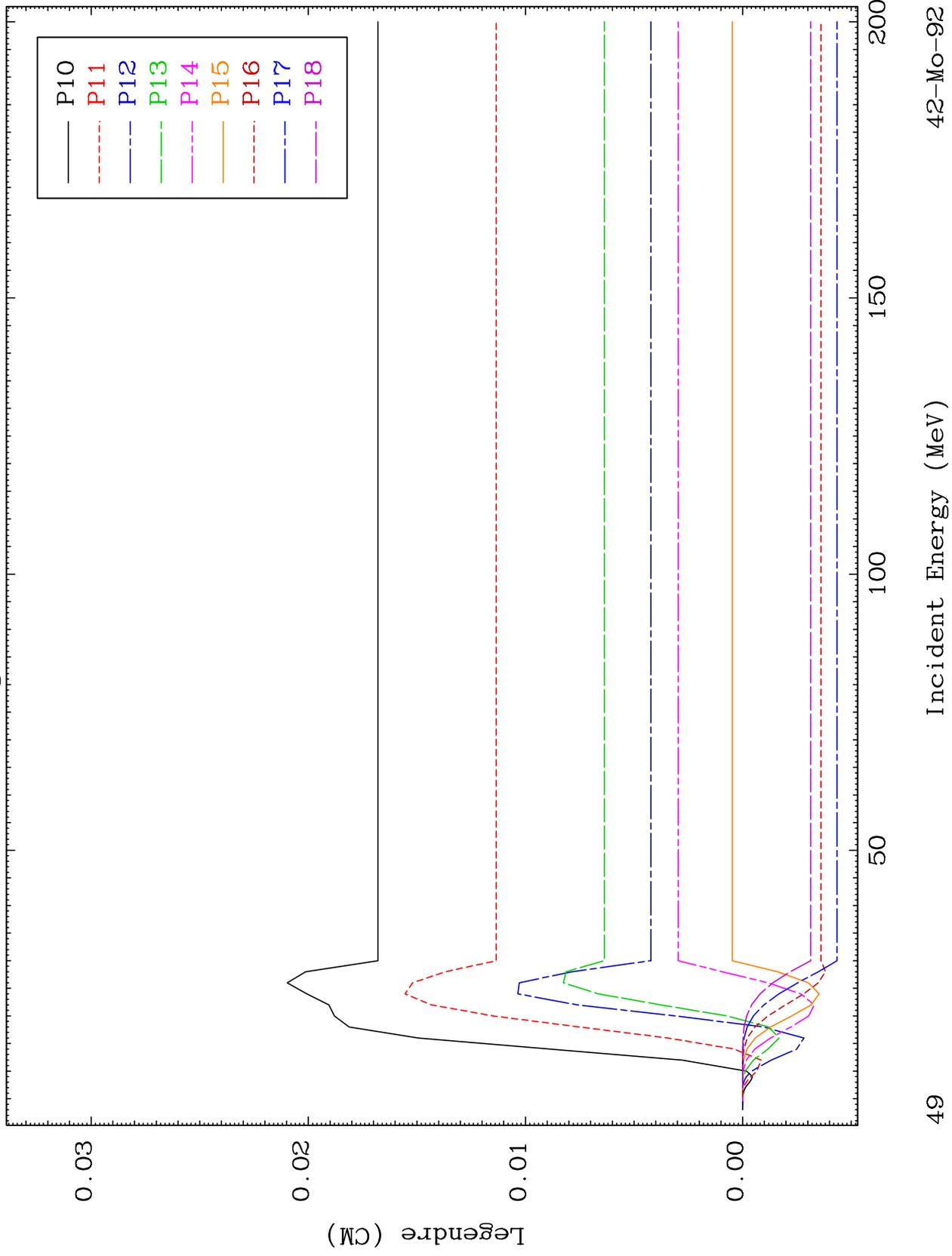
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

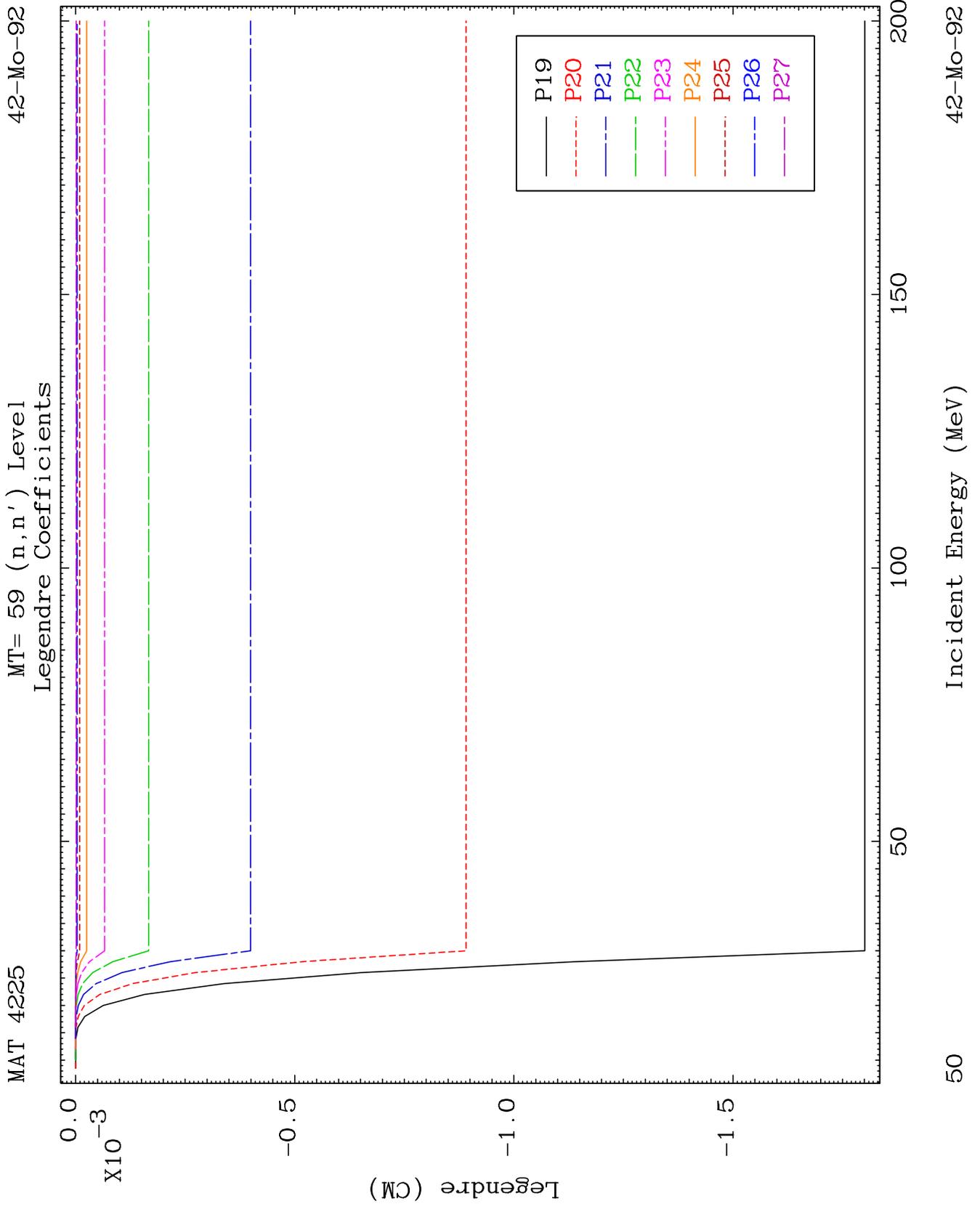
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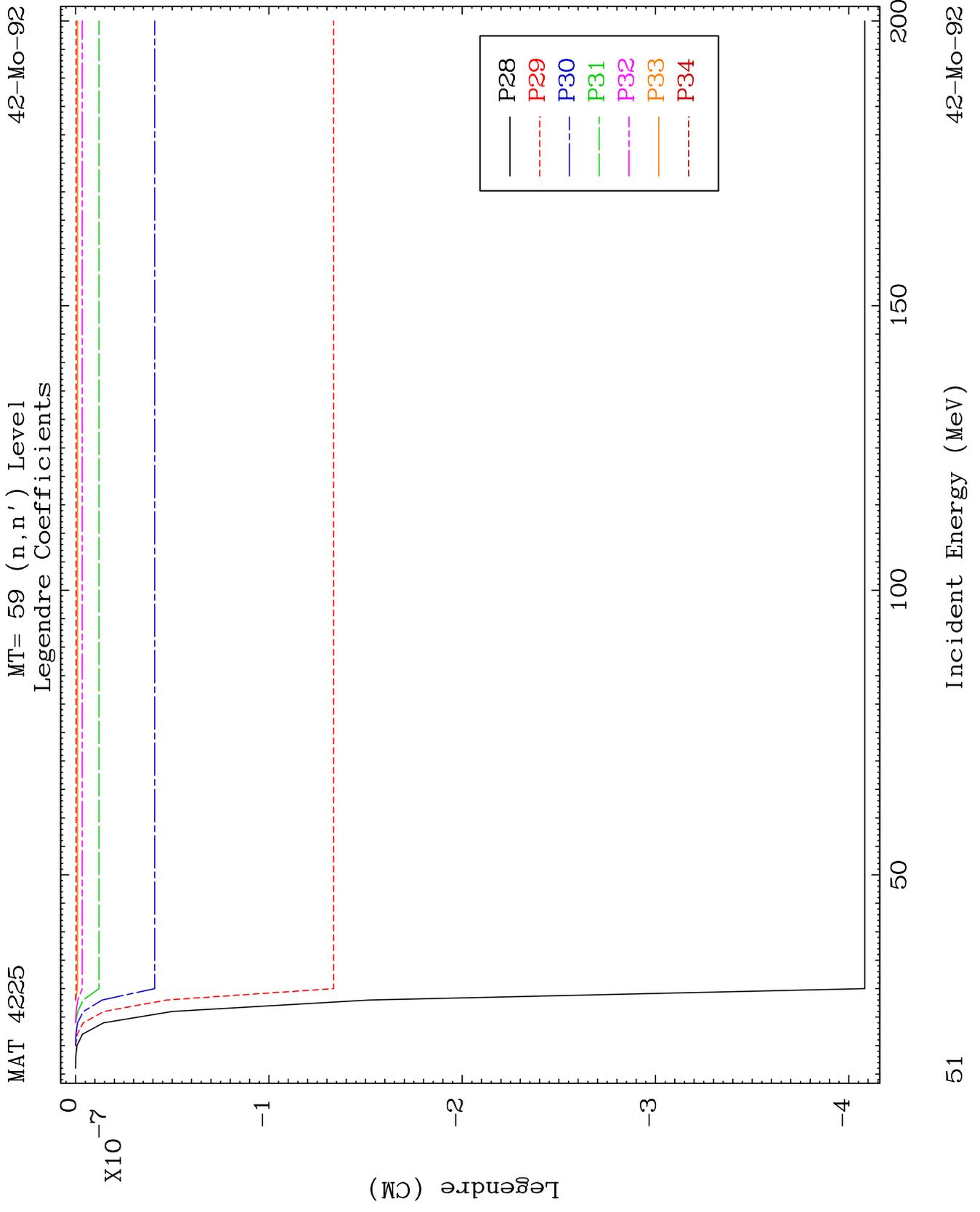


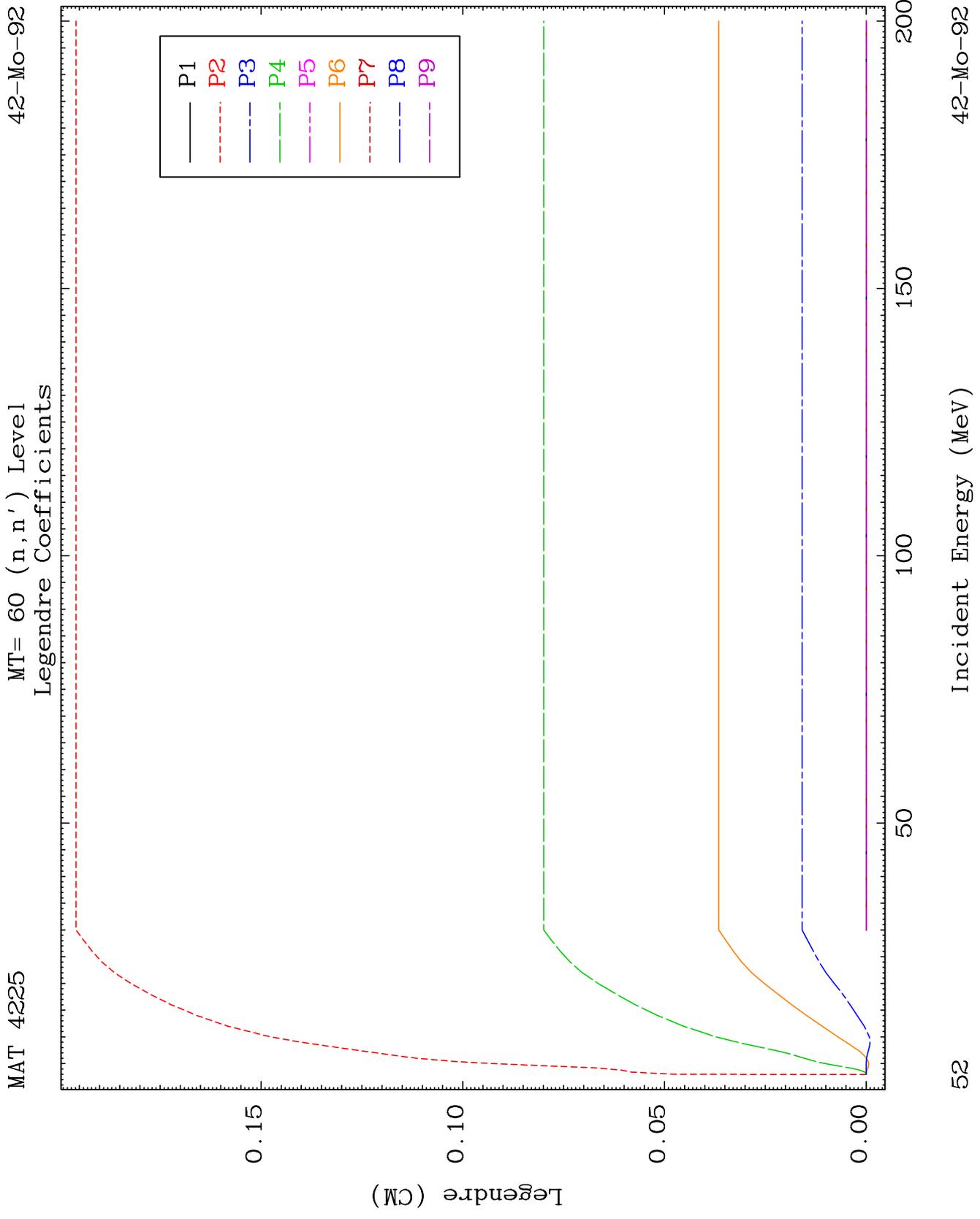
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Incident Energy (MeV)

42-Mo-92



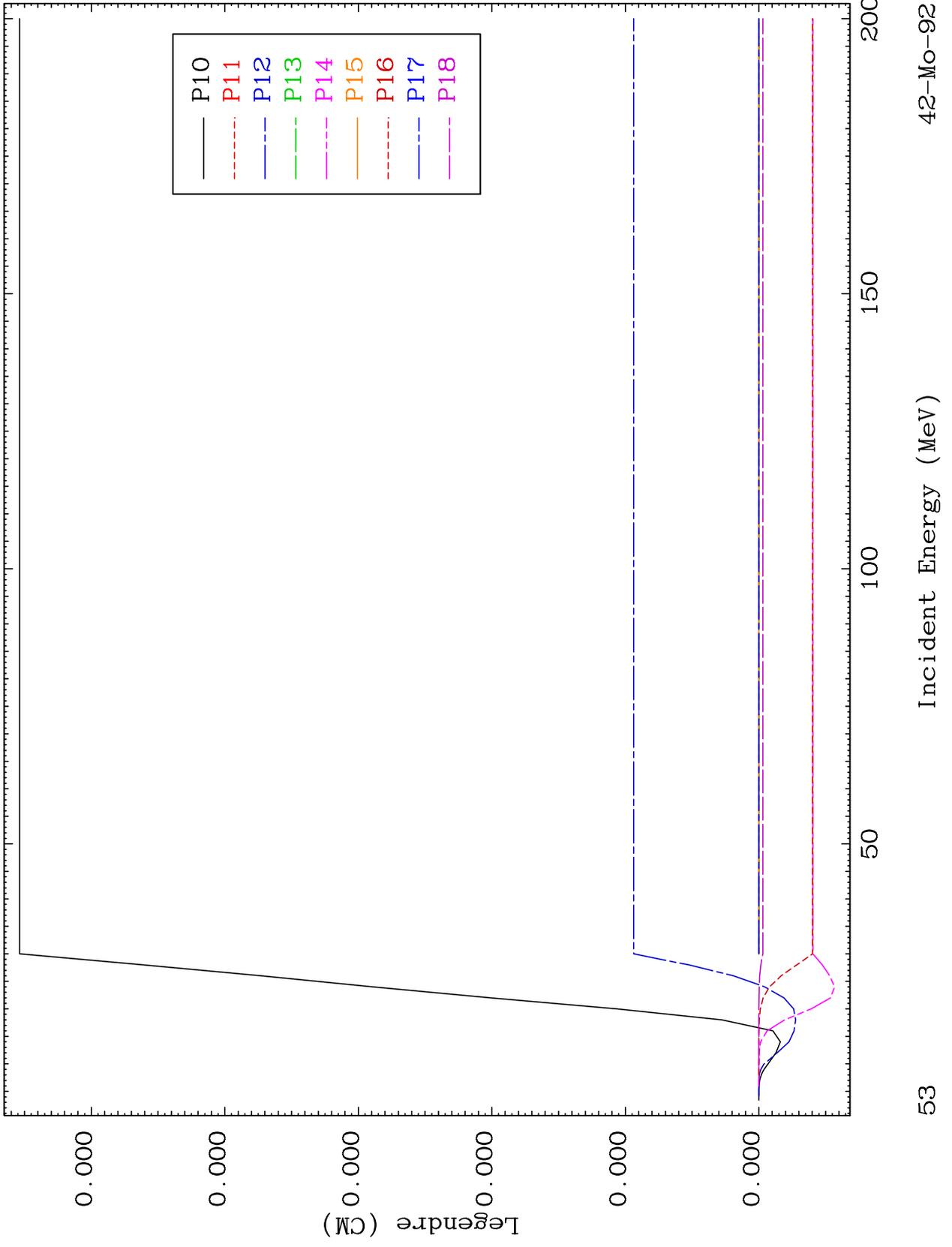




MAT 4225

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

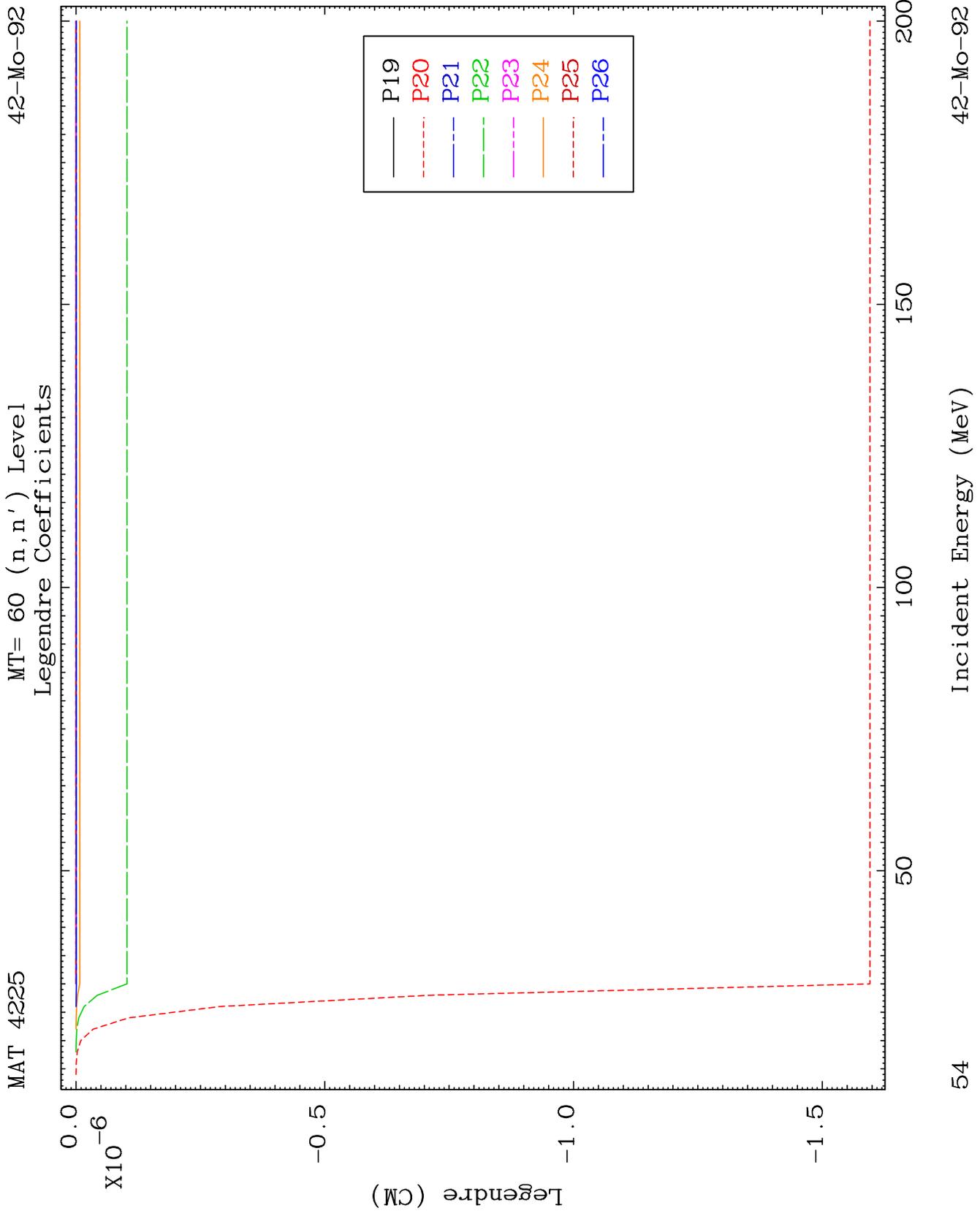
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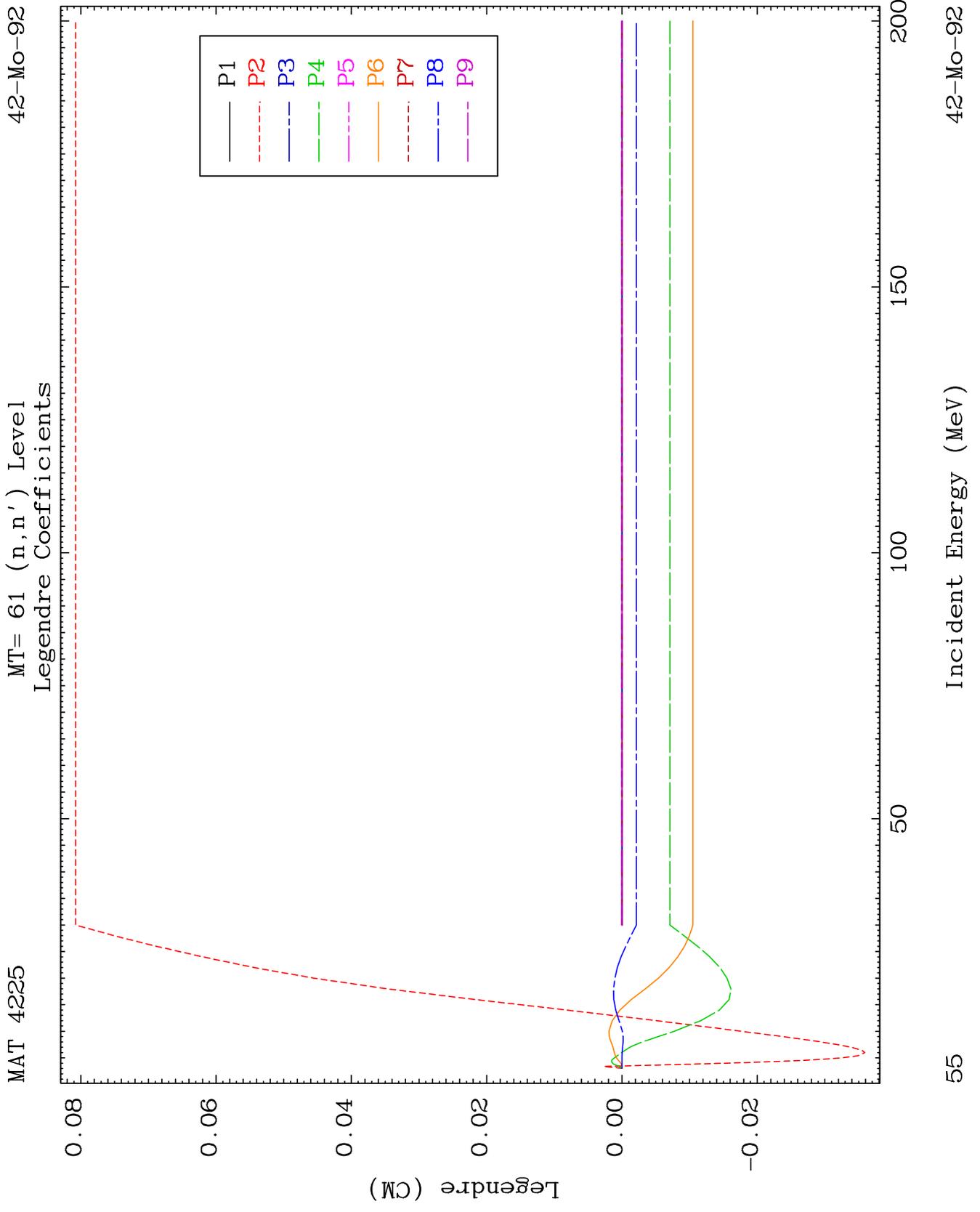


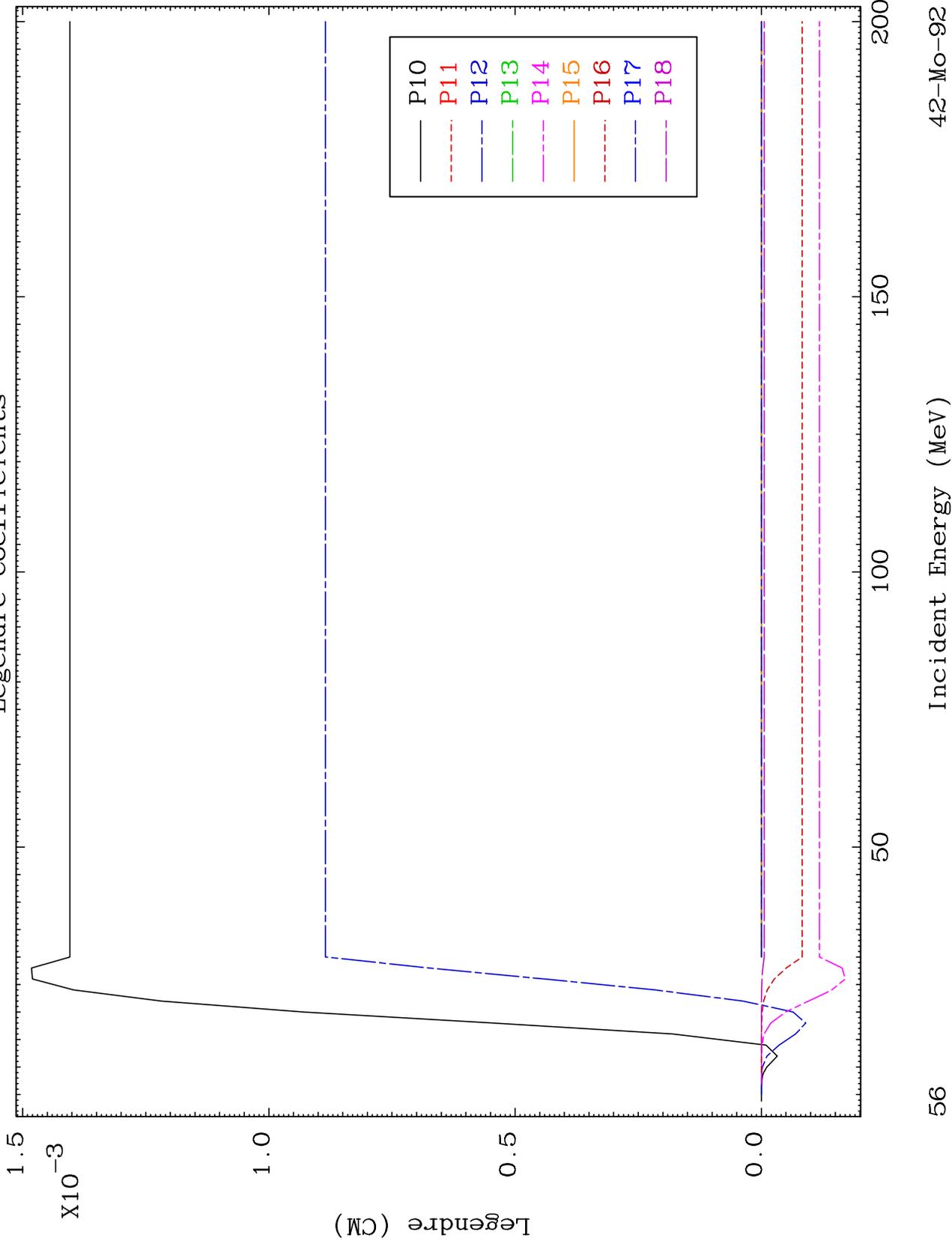
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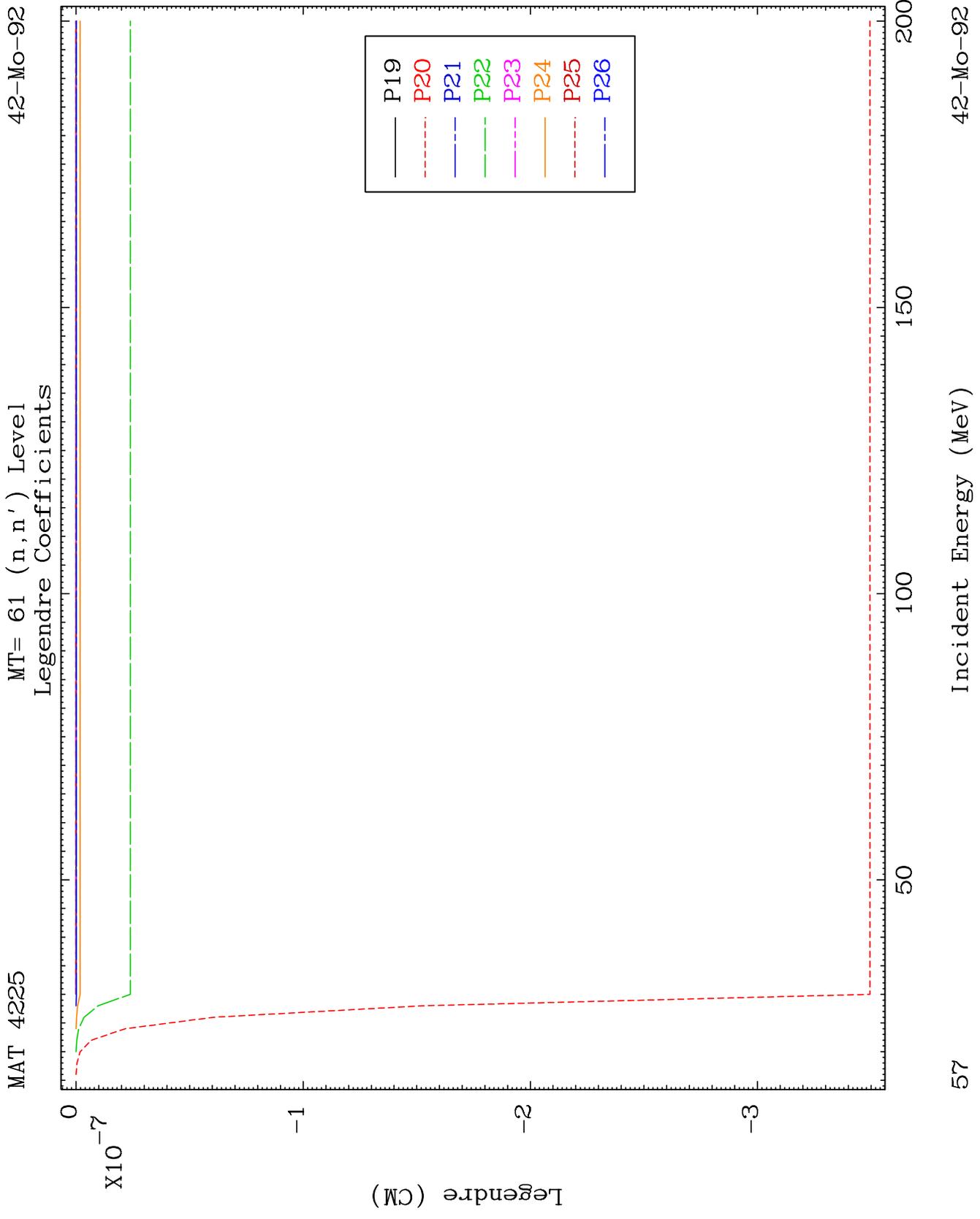
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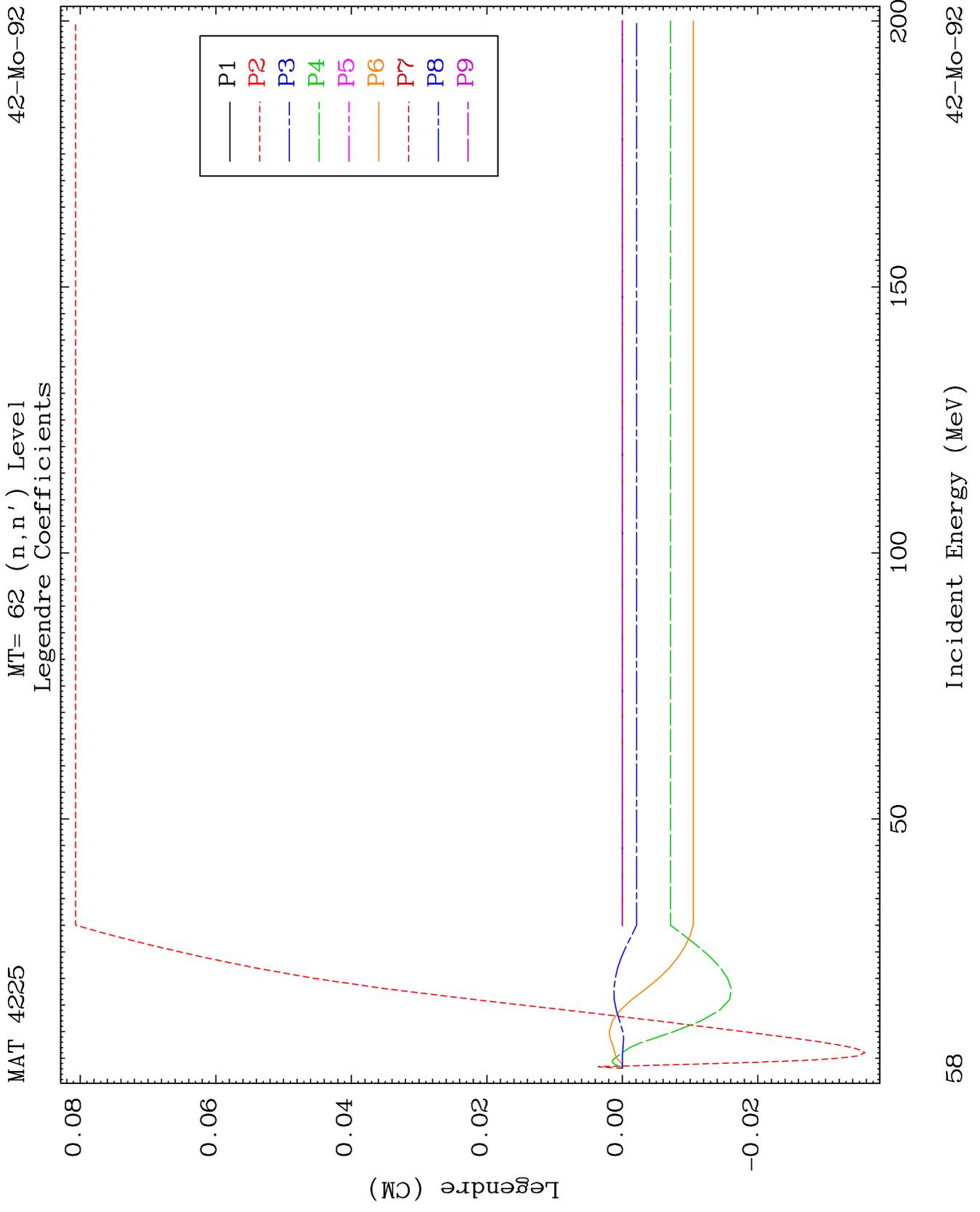
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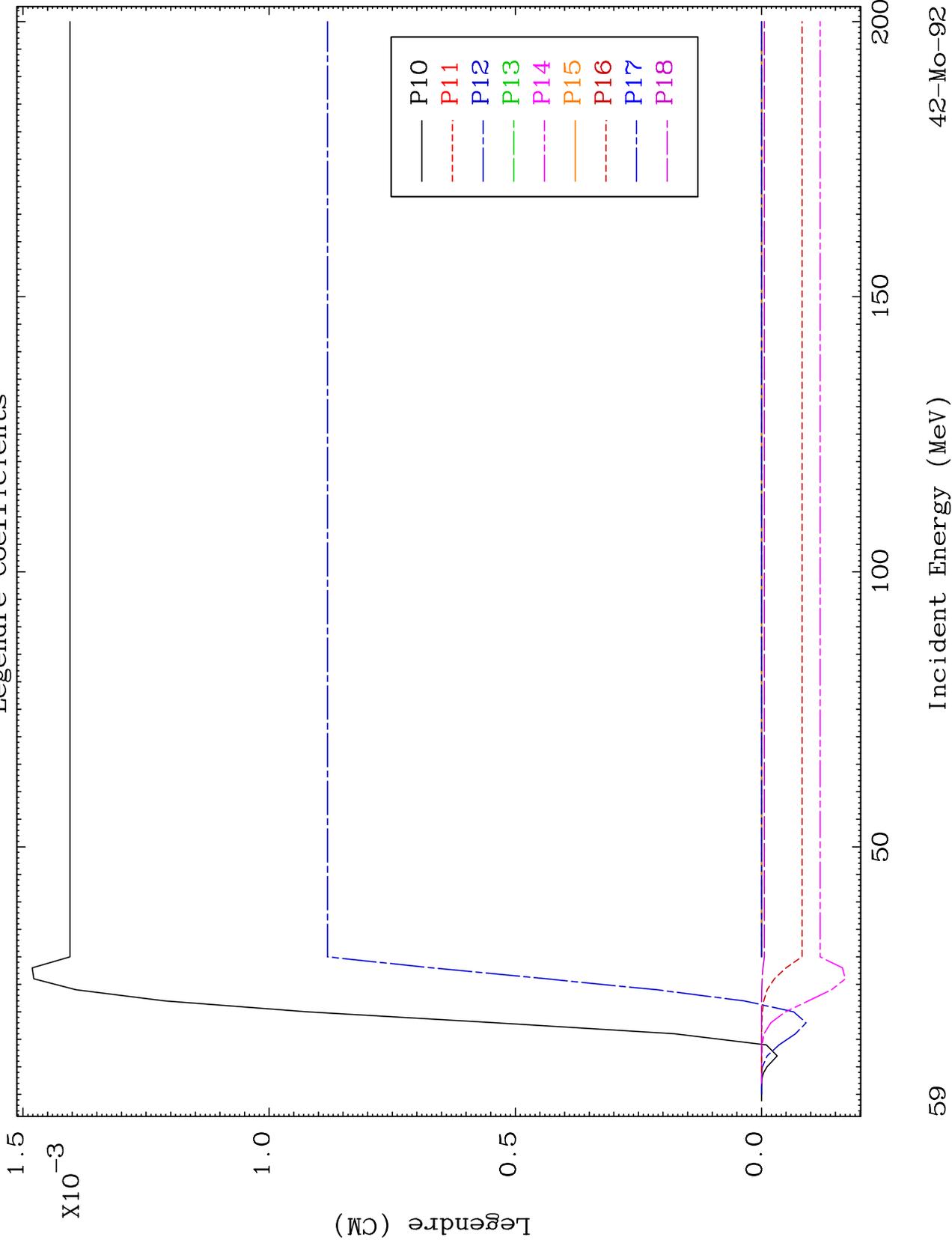


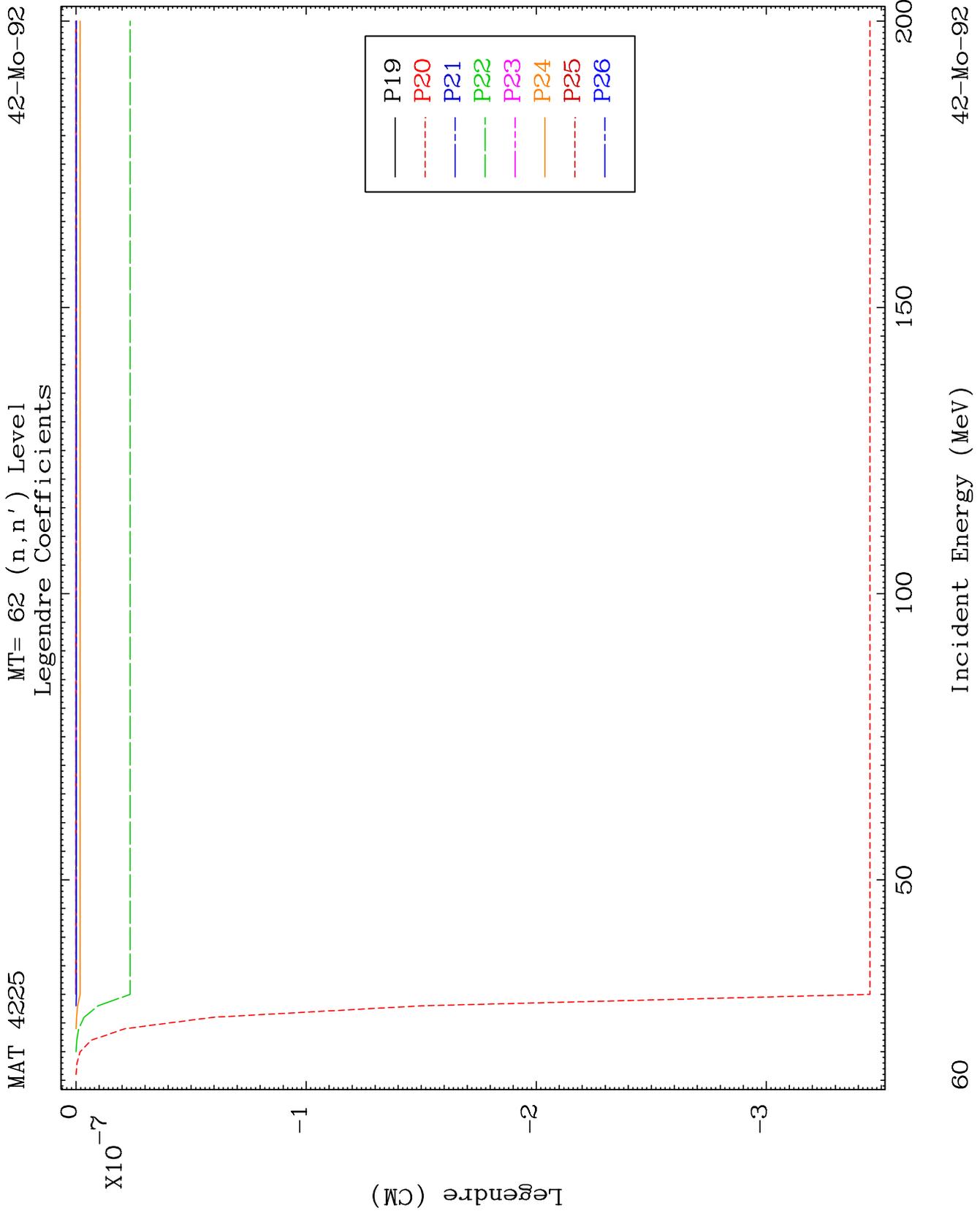


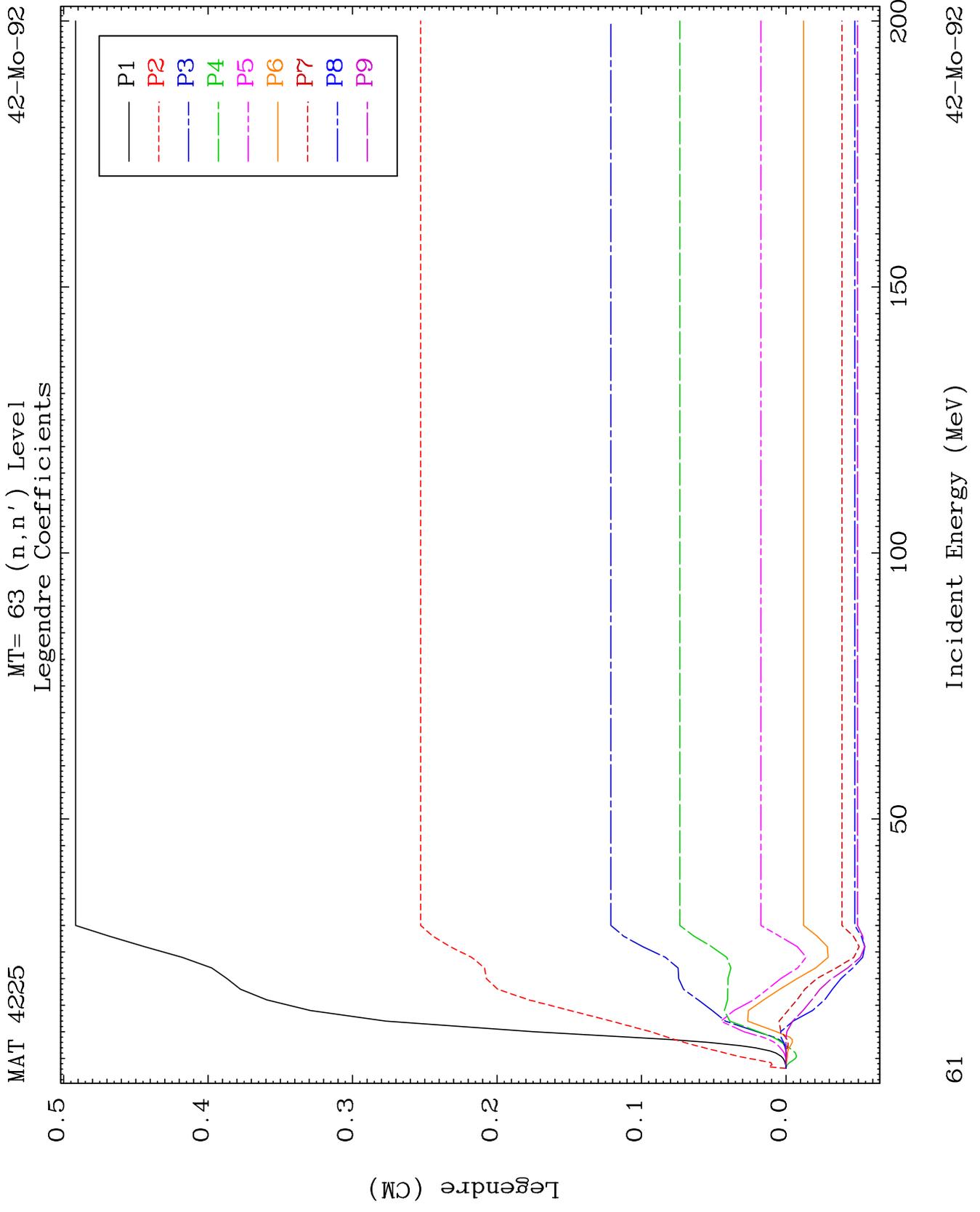








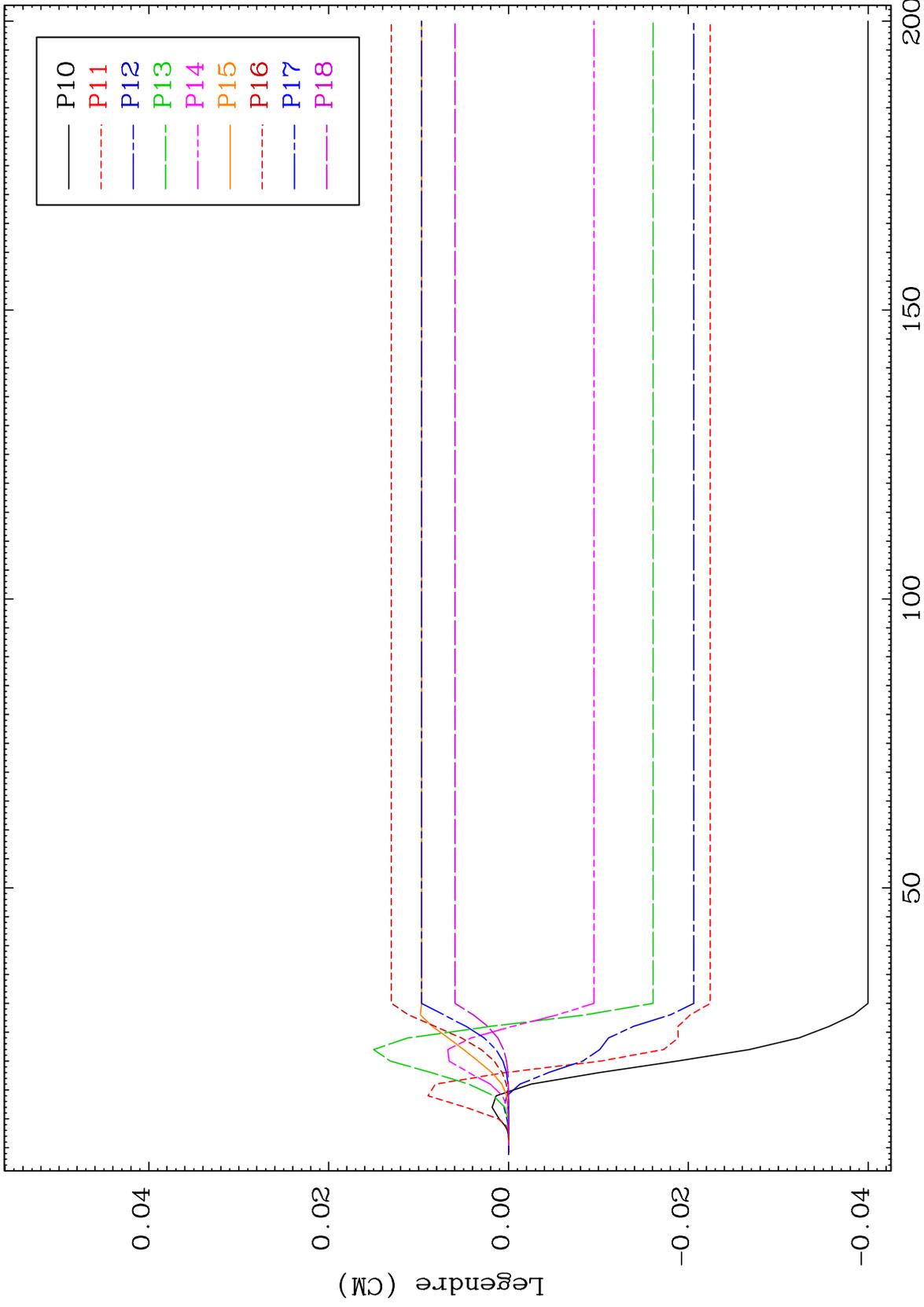




MAT 4225

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

42-Mo-92



62

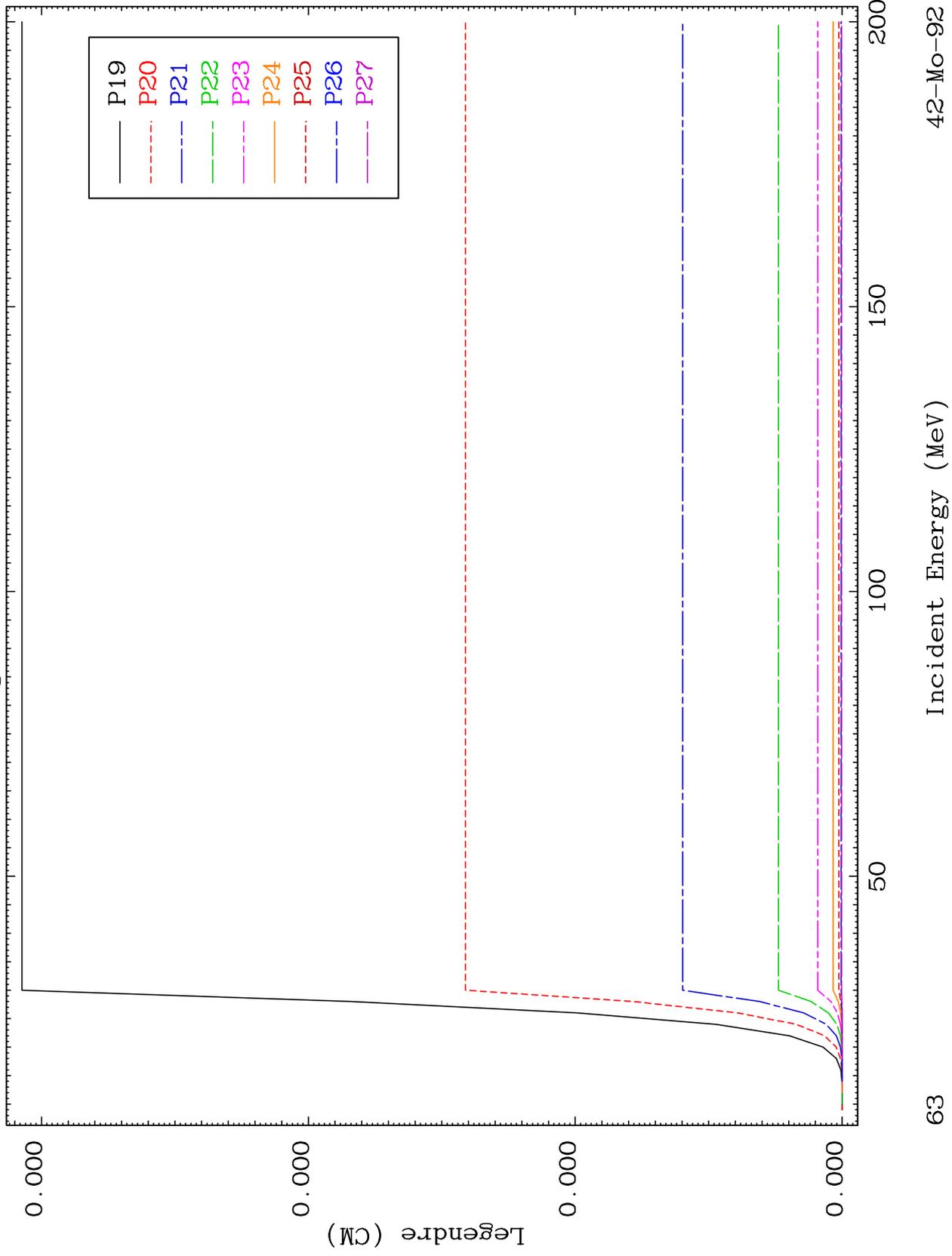
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



63

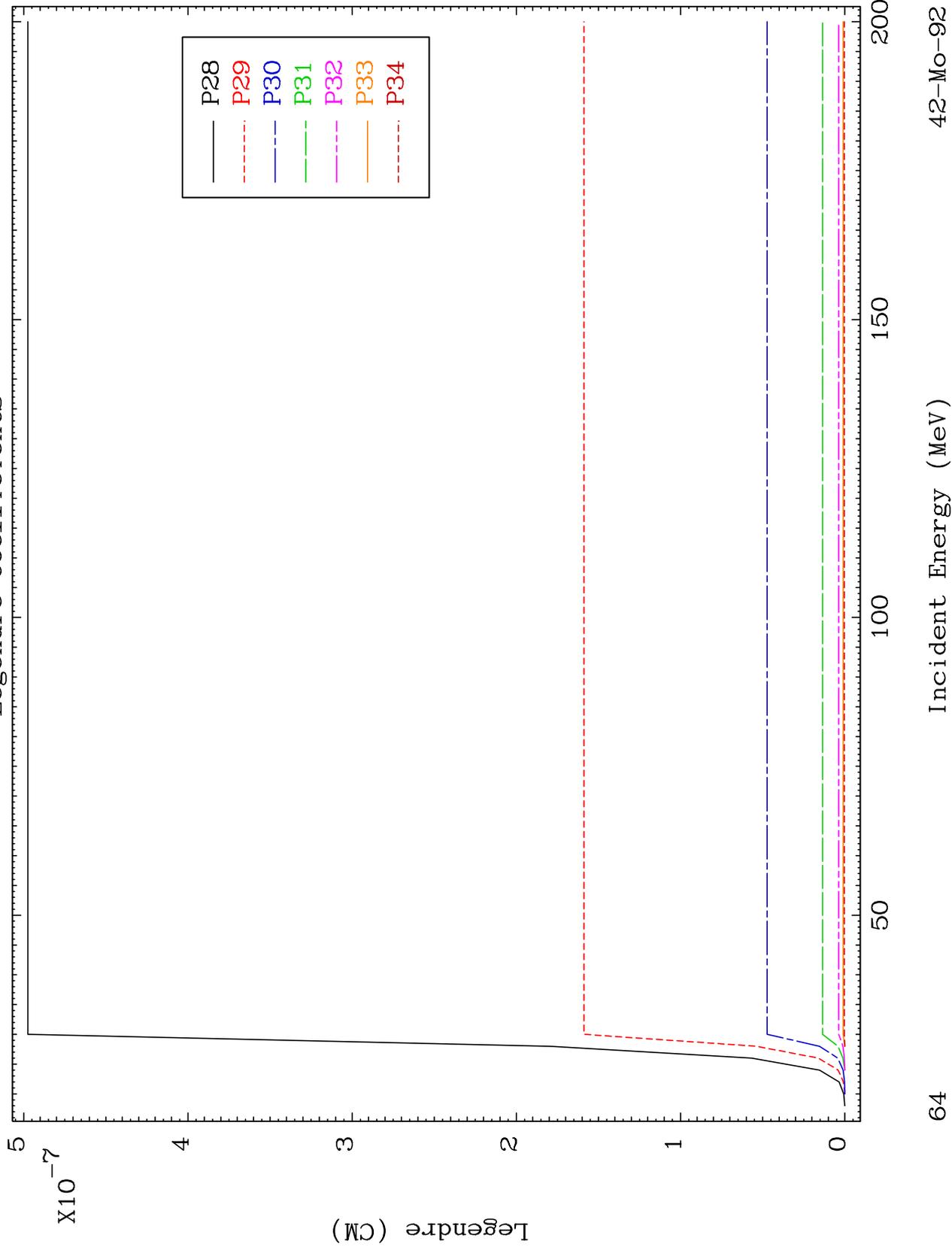
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

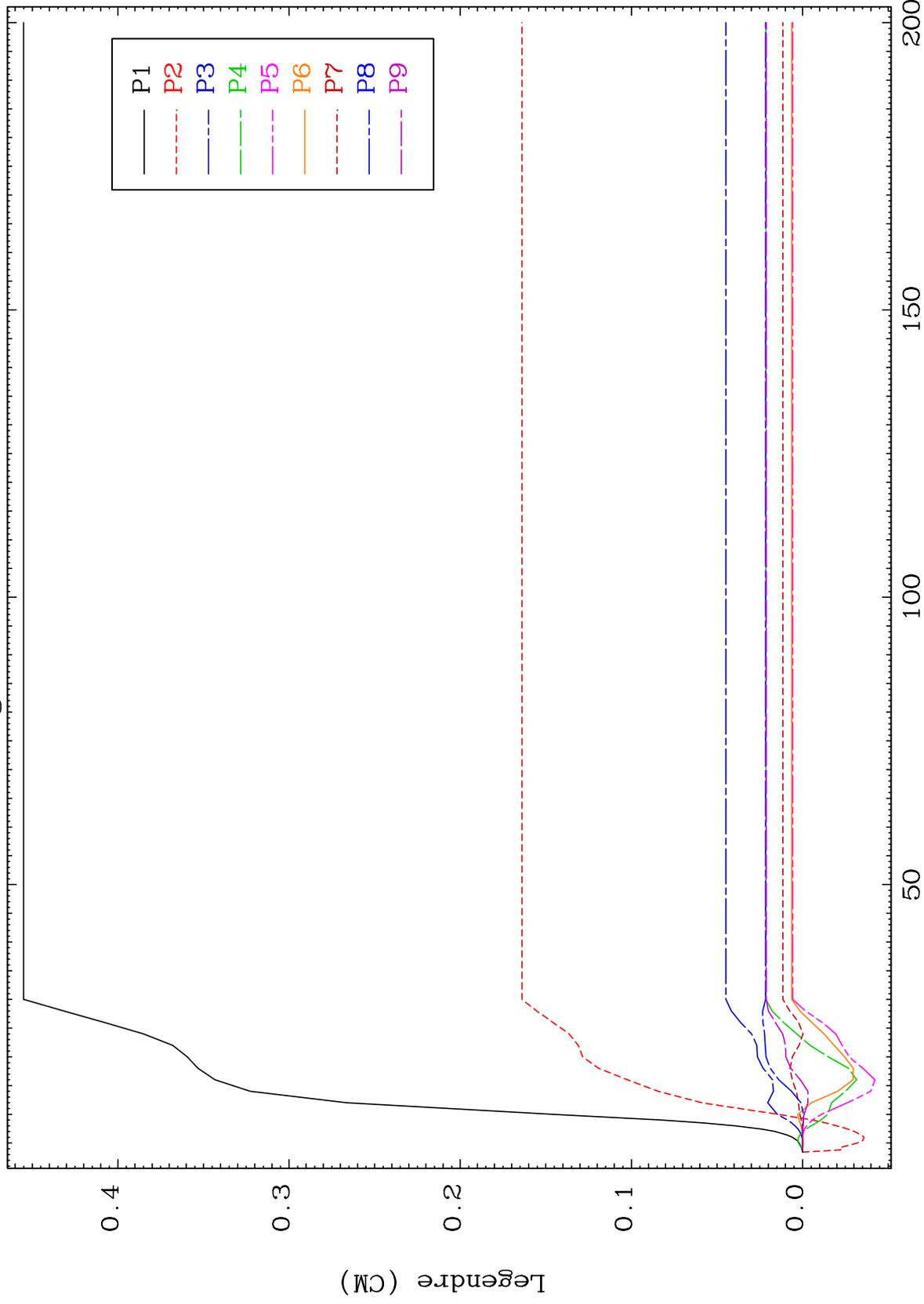
42-Mo-92



MAT 4225

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

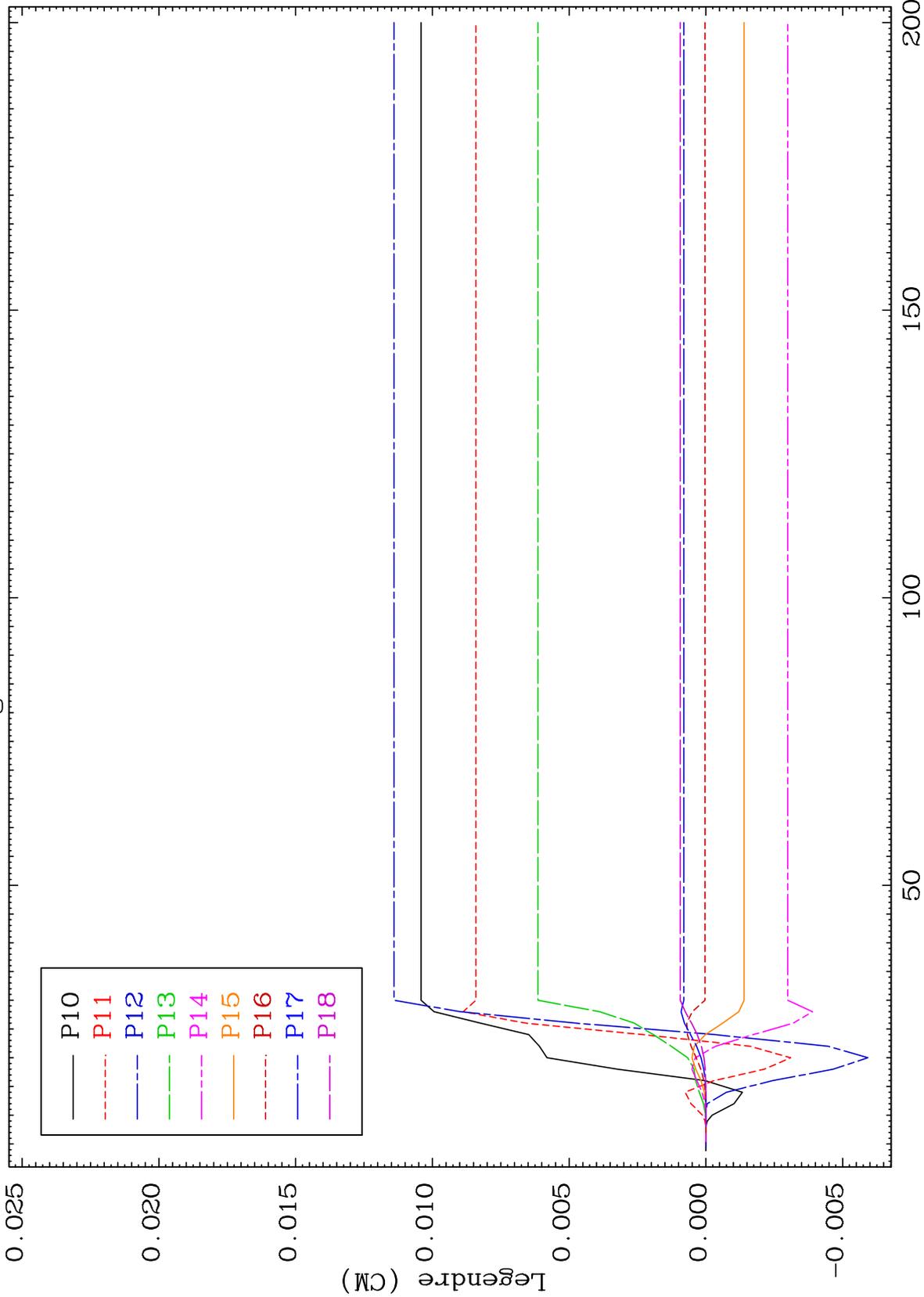
42-Mo-92



65

Incident Energy (MeV)

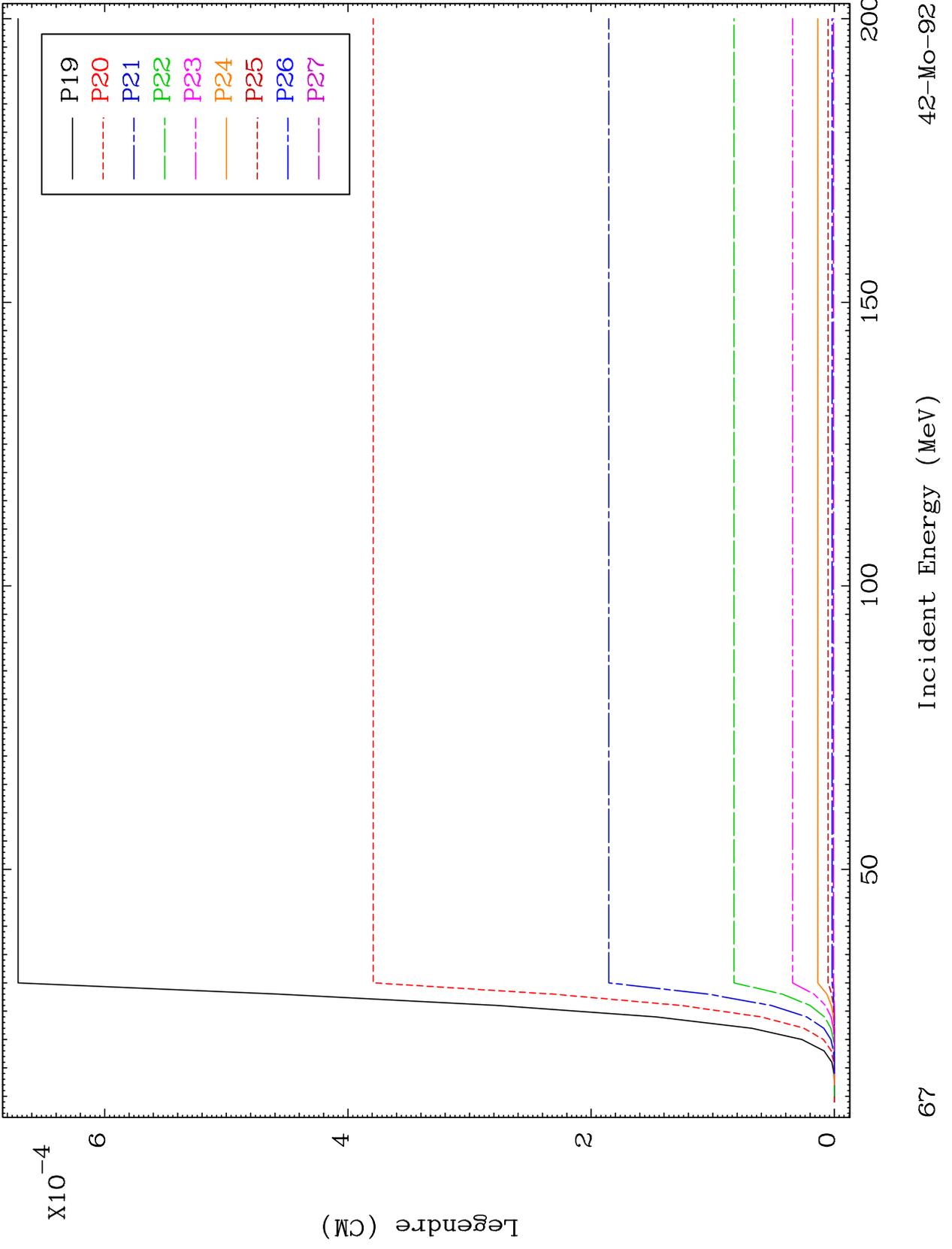
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MAT 4225

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

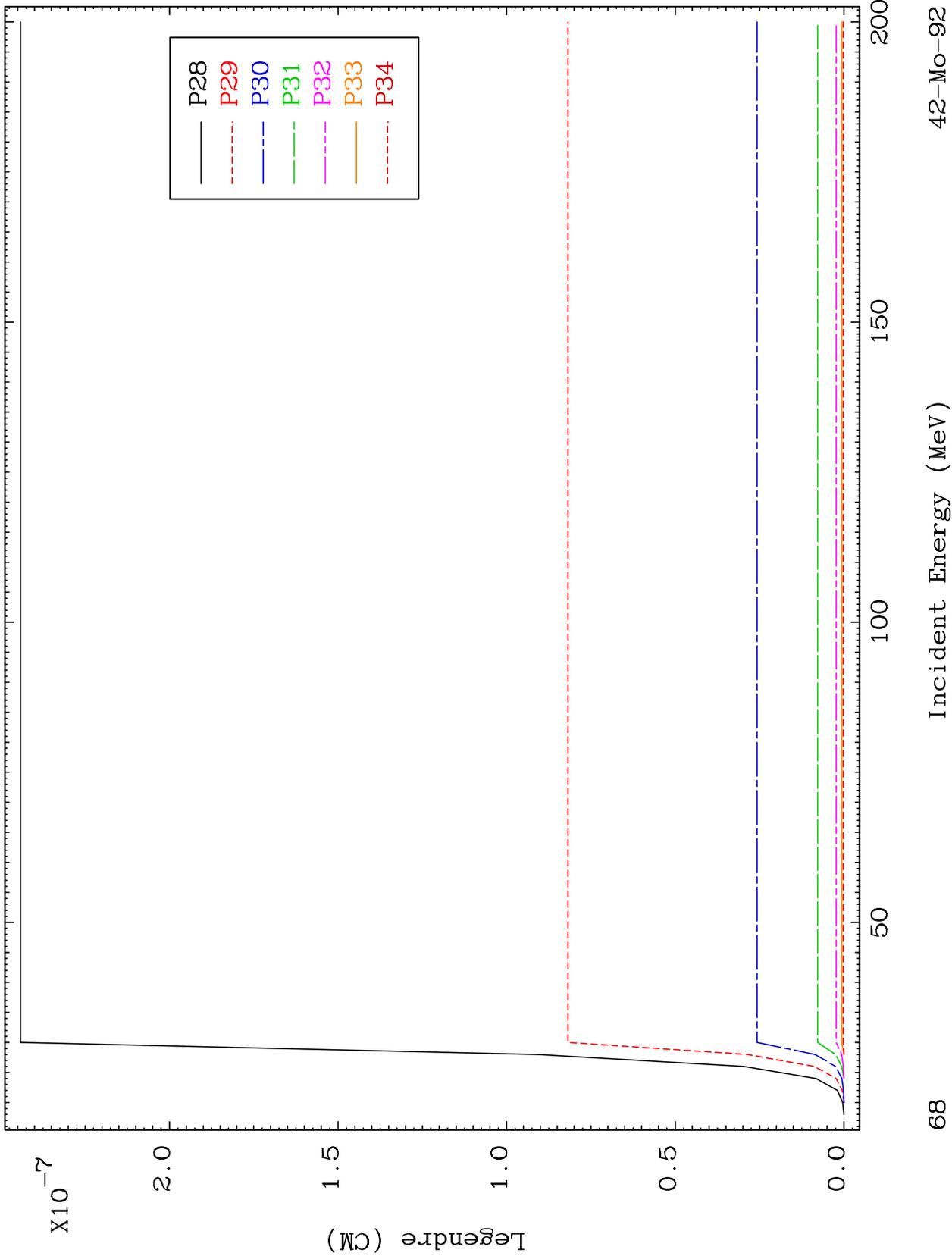
42-Mo-92



MAT 4225

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

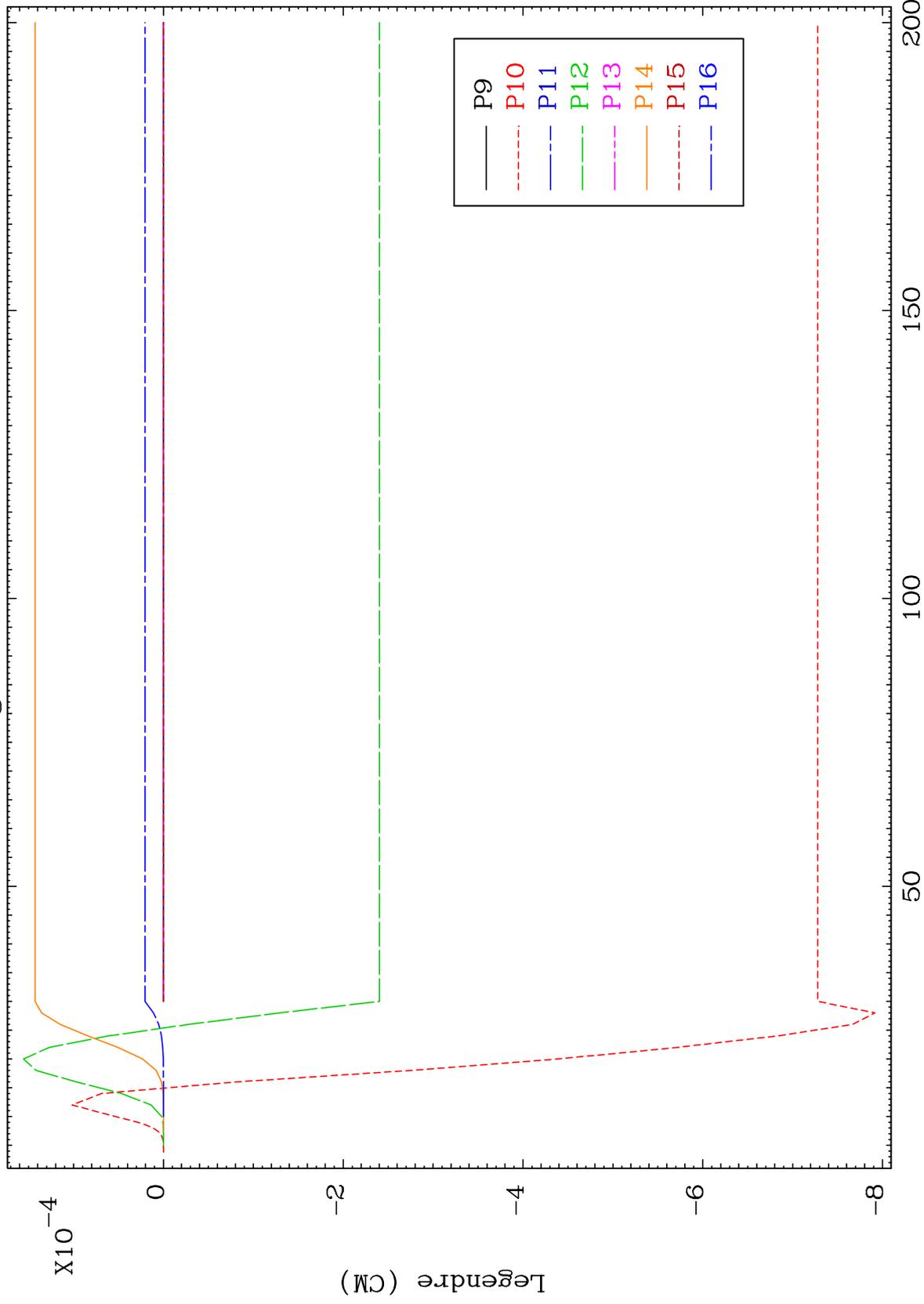
42-Mo-92



MAT 4225

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

42-Mo-92



70

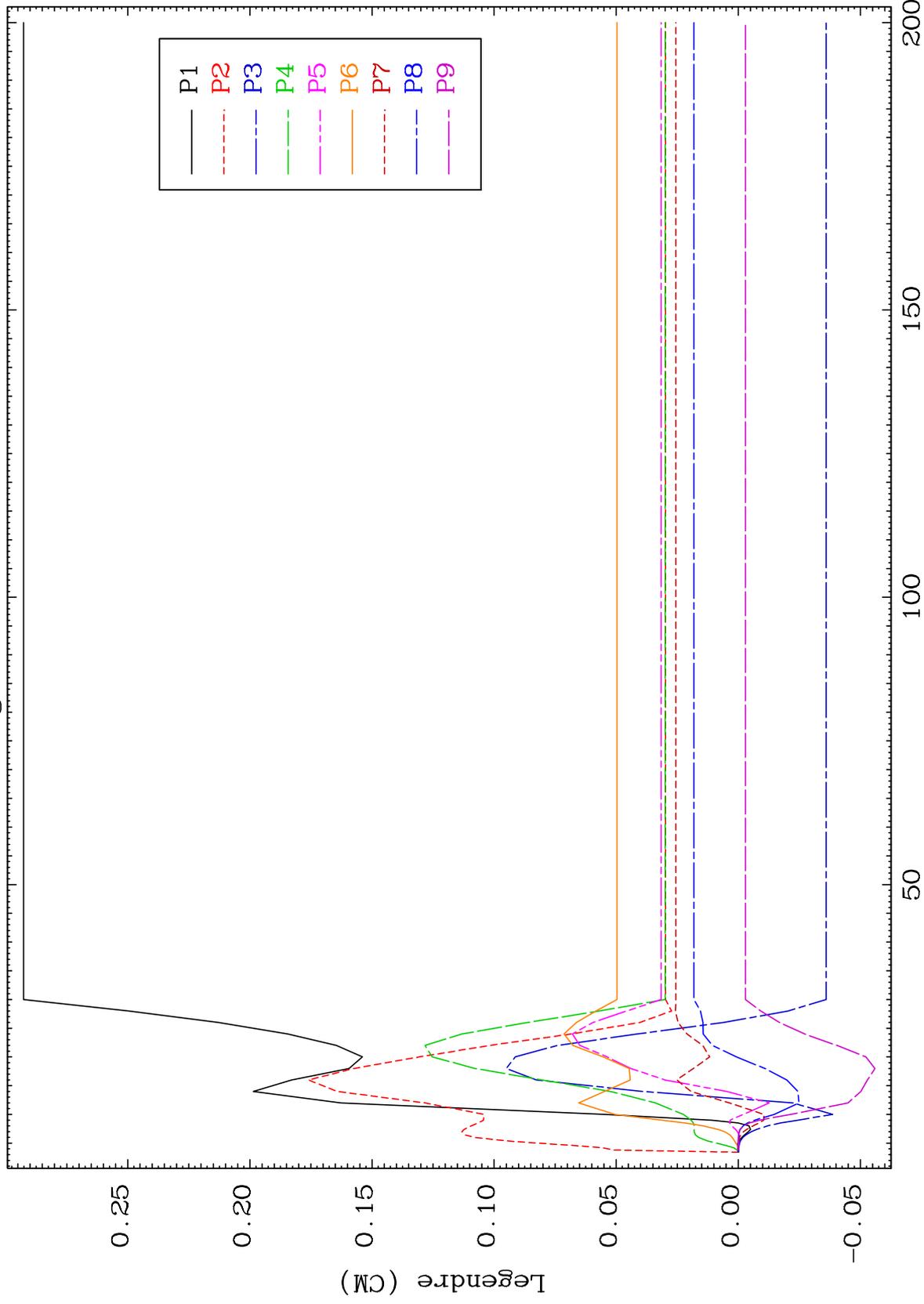
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



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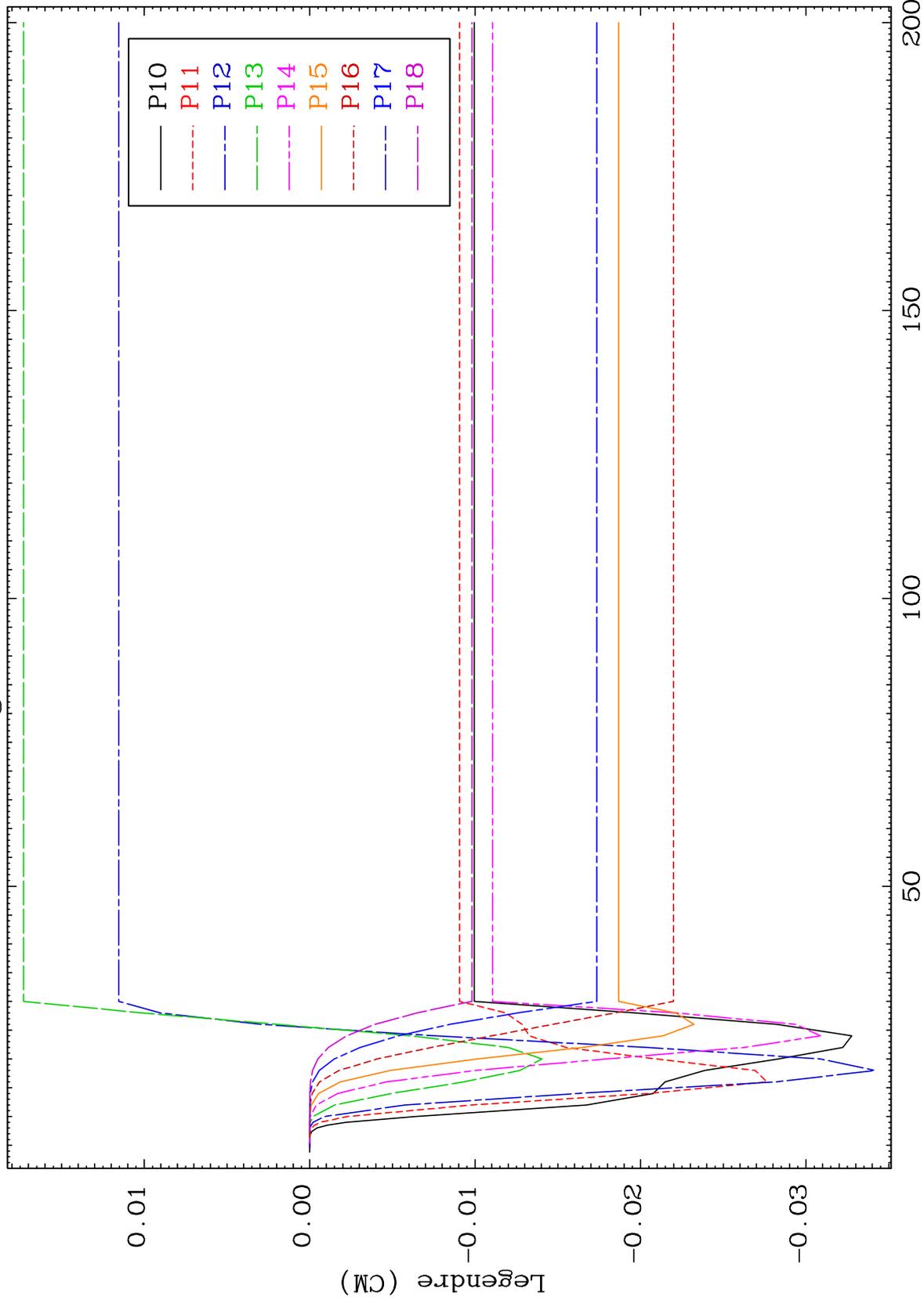
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

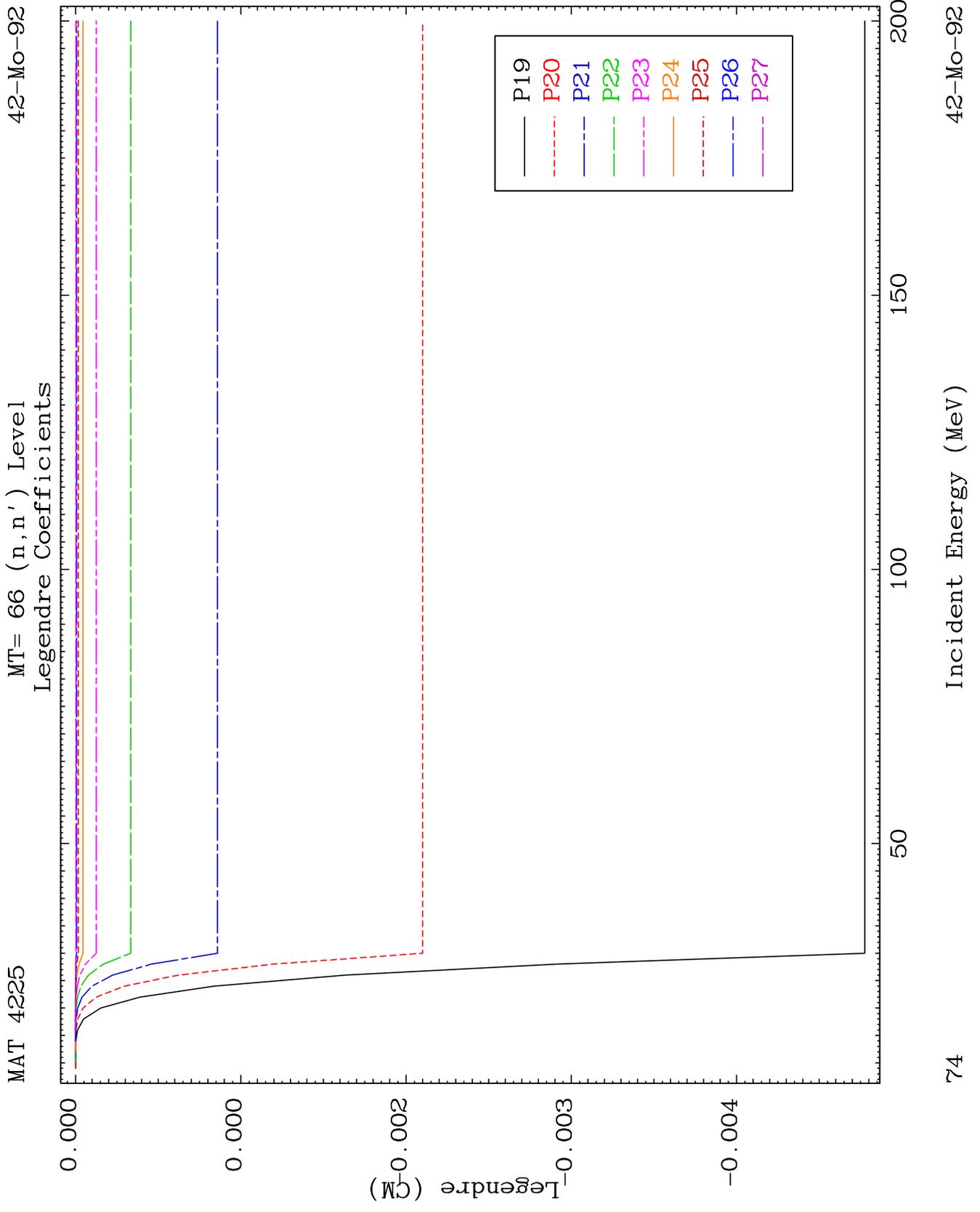
42-Mo-92

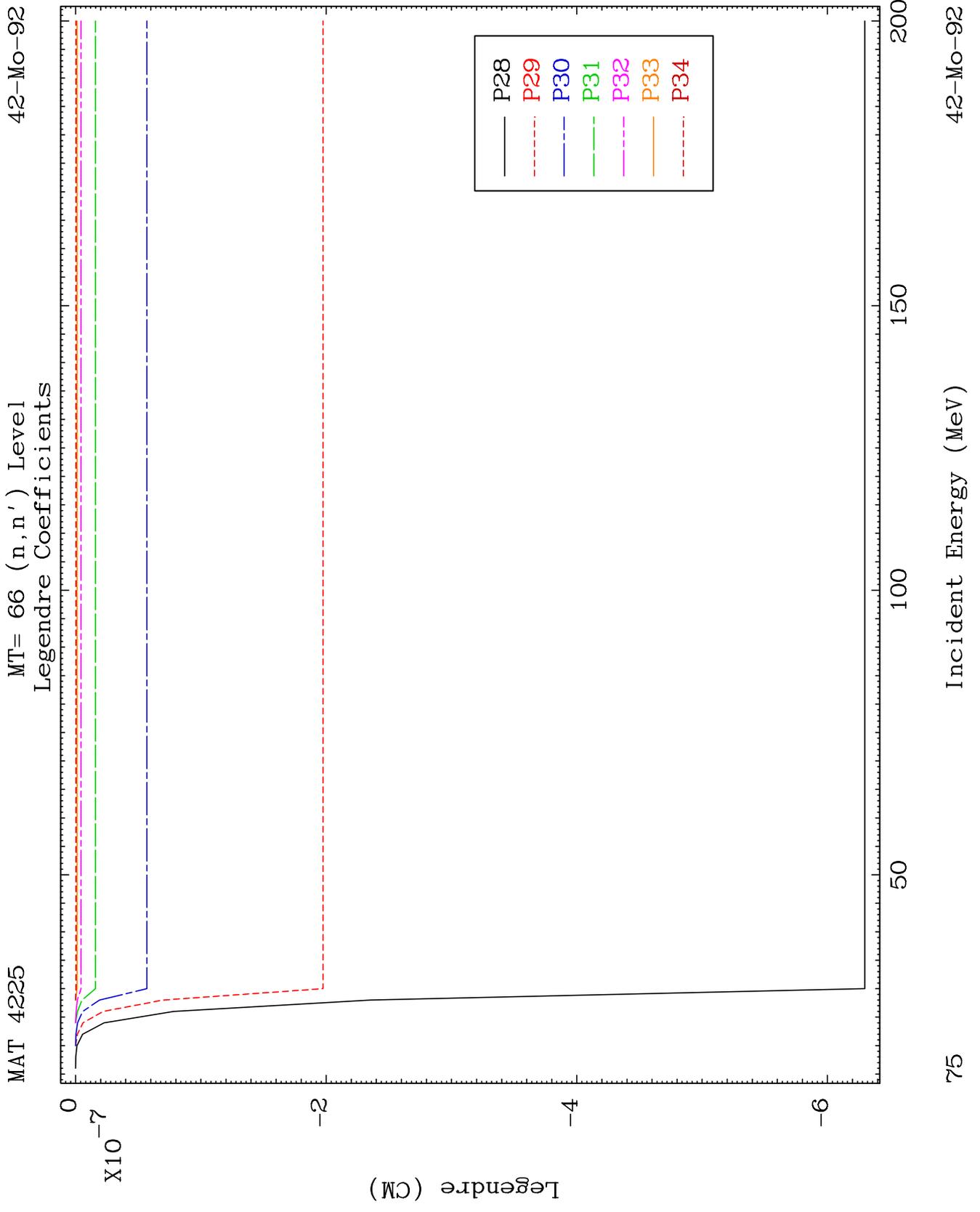


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Incident Energy (MeV)

42-Mo-92

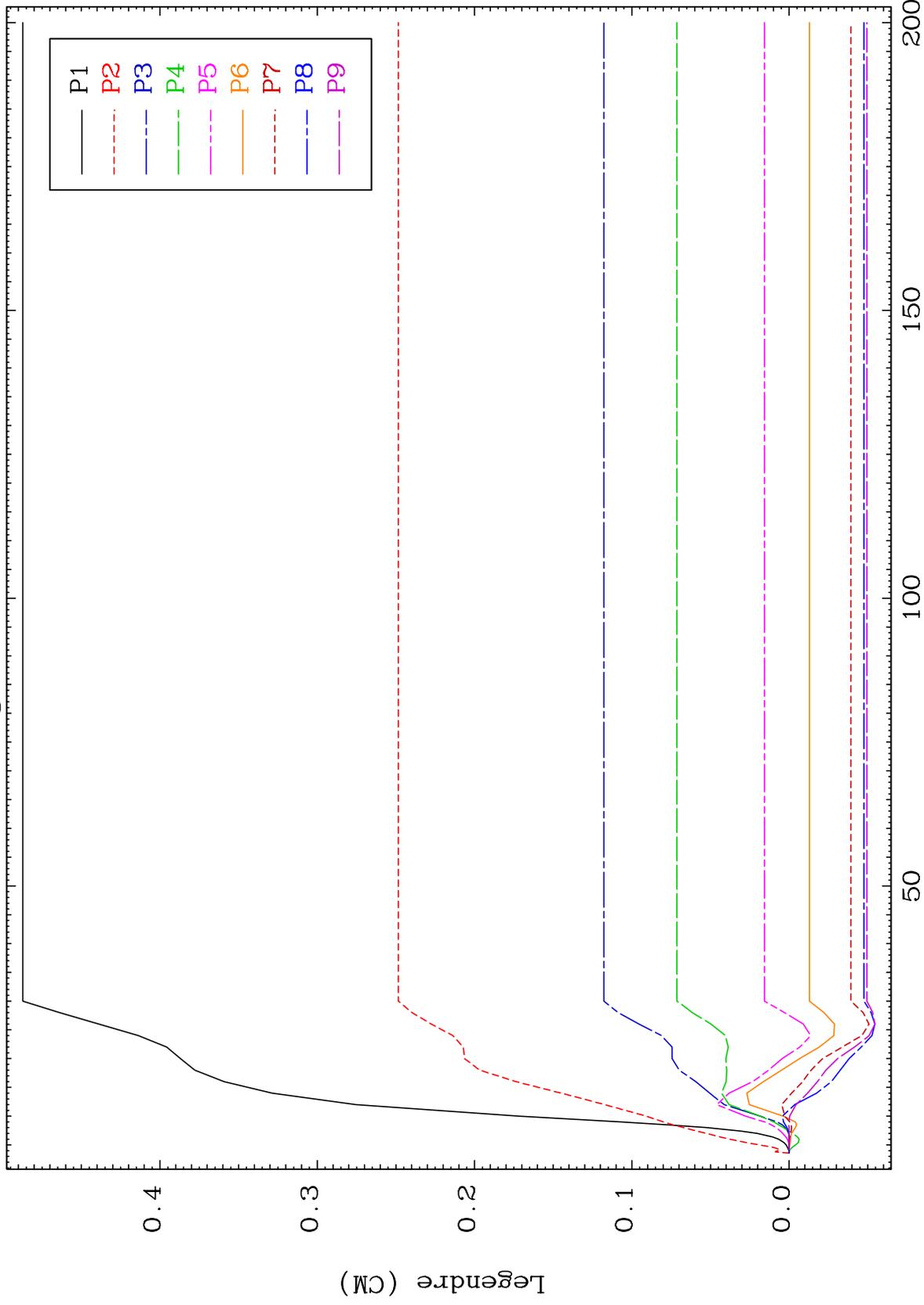




MAT 4225

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

42-Mo-92



76

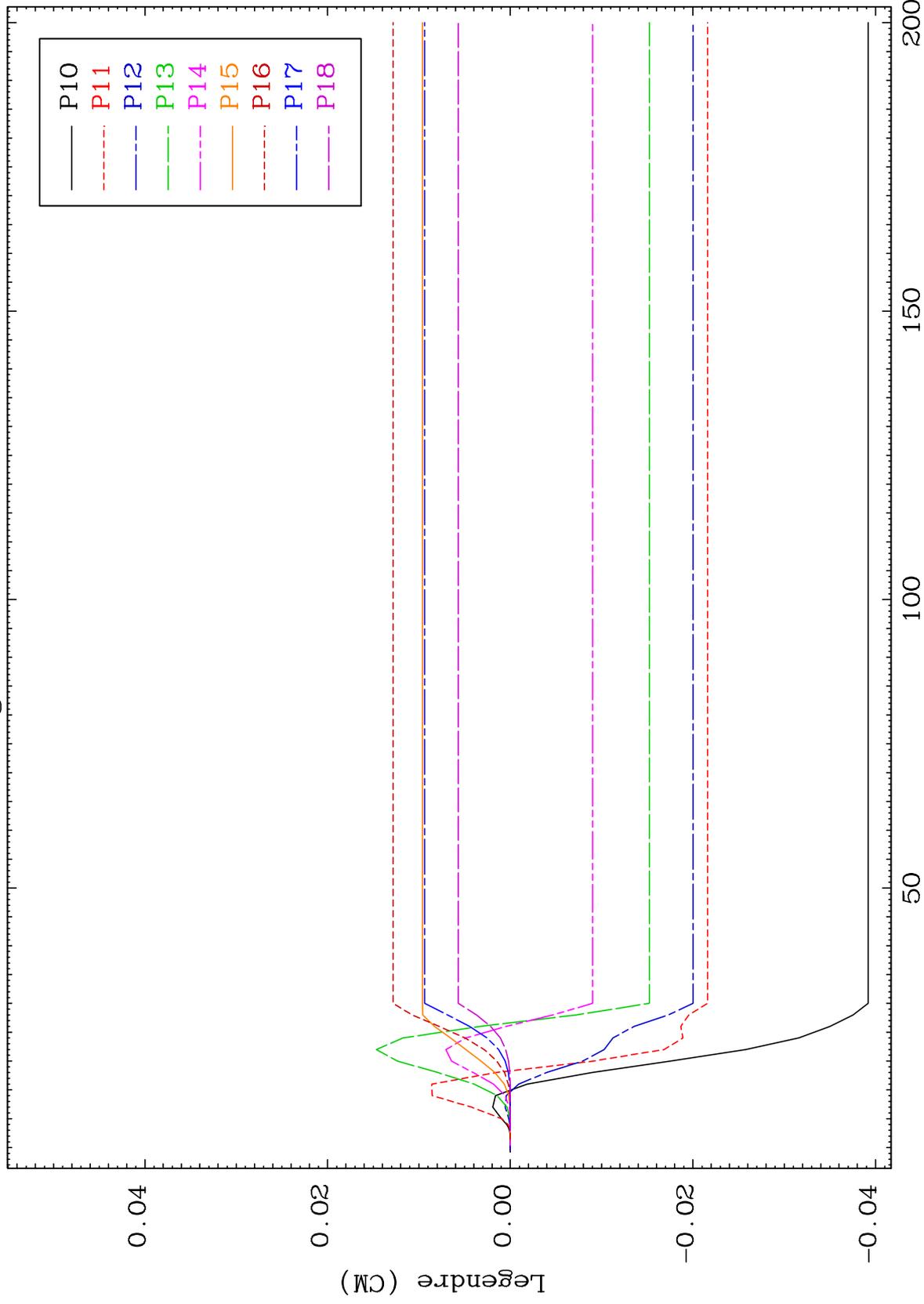
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



77

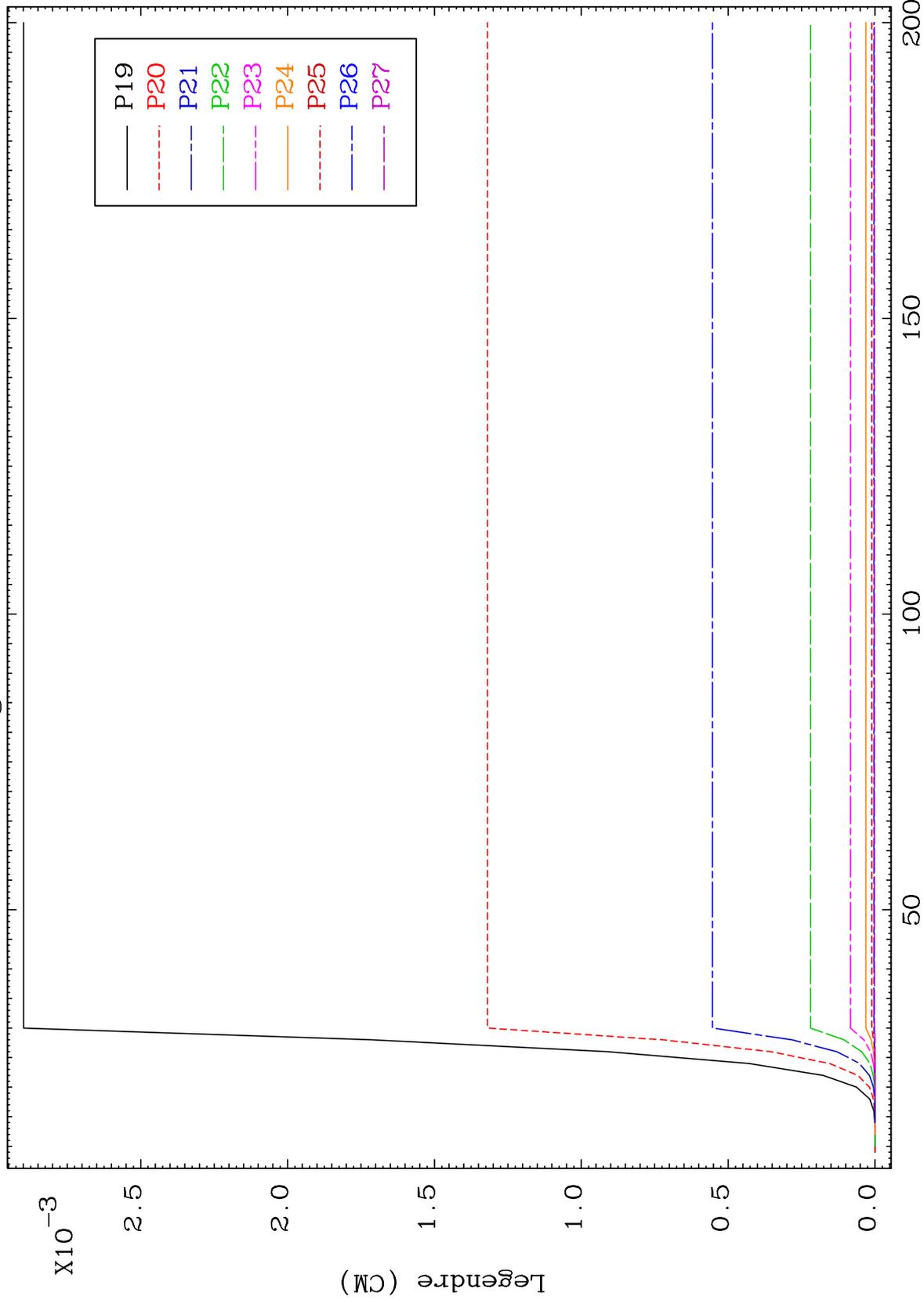
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



78

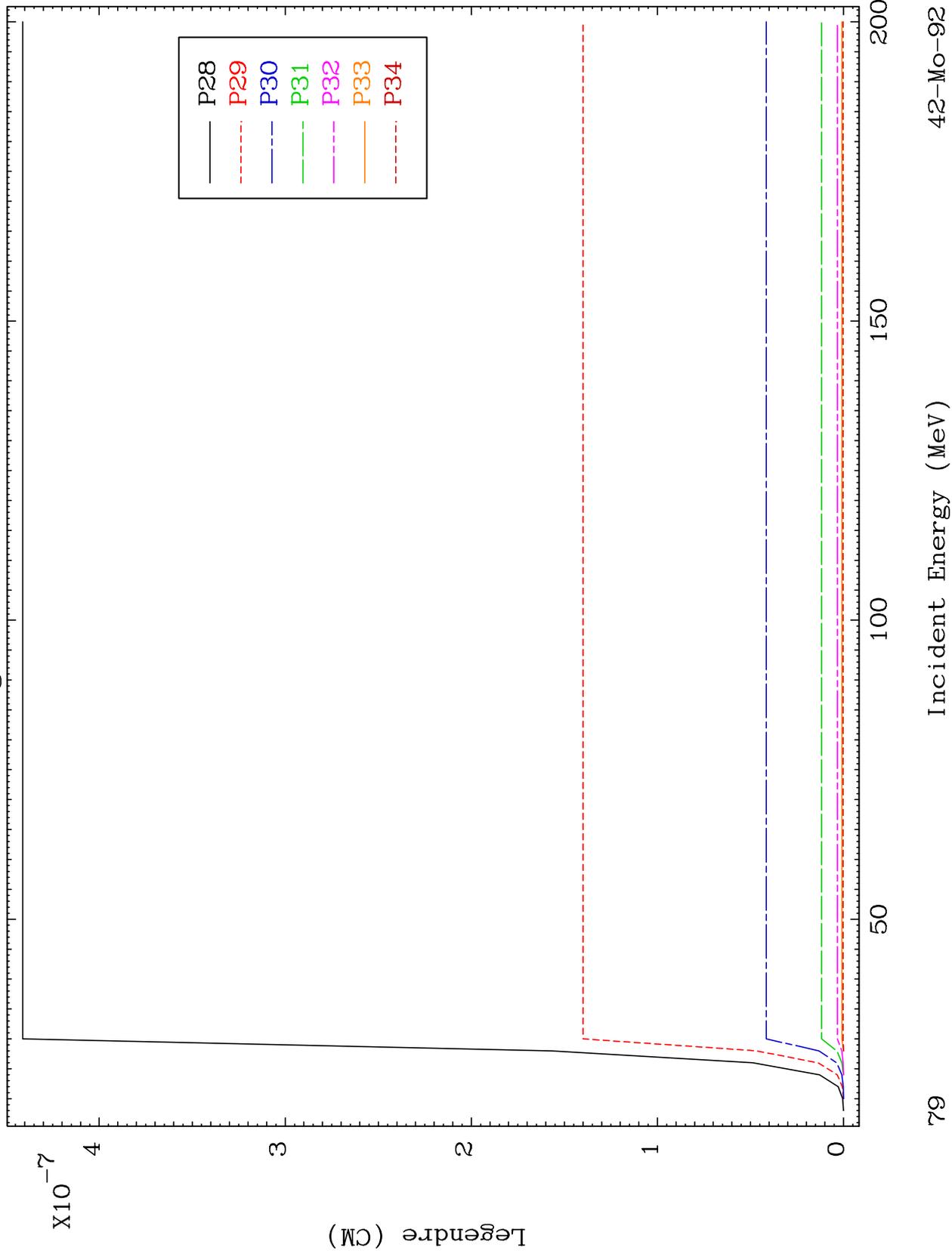
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

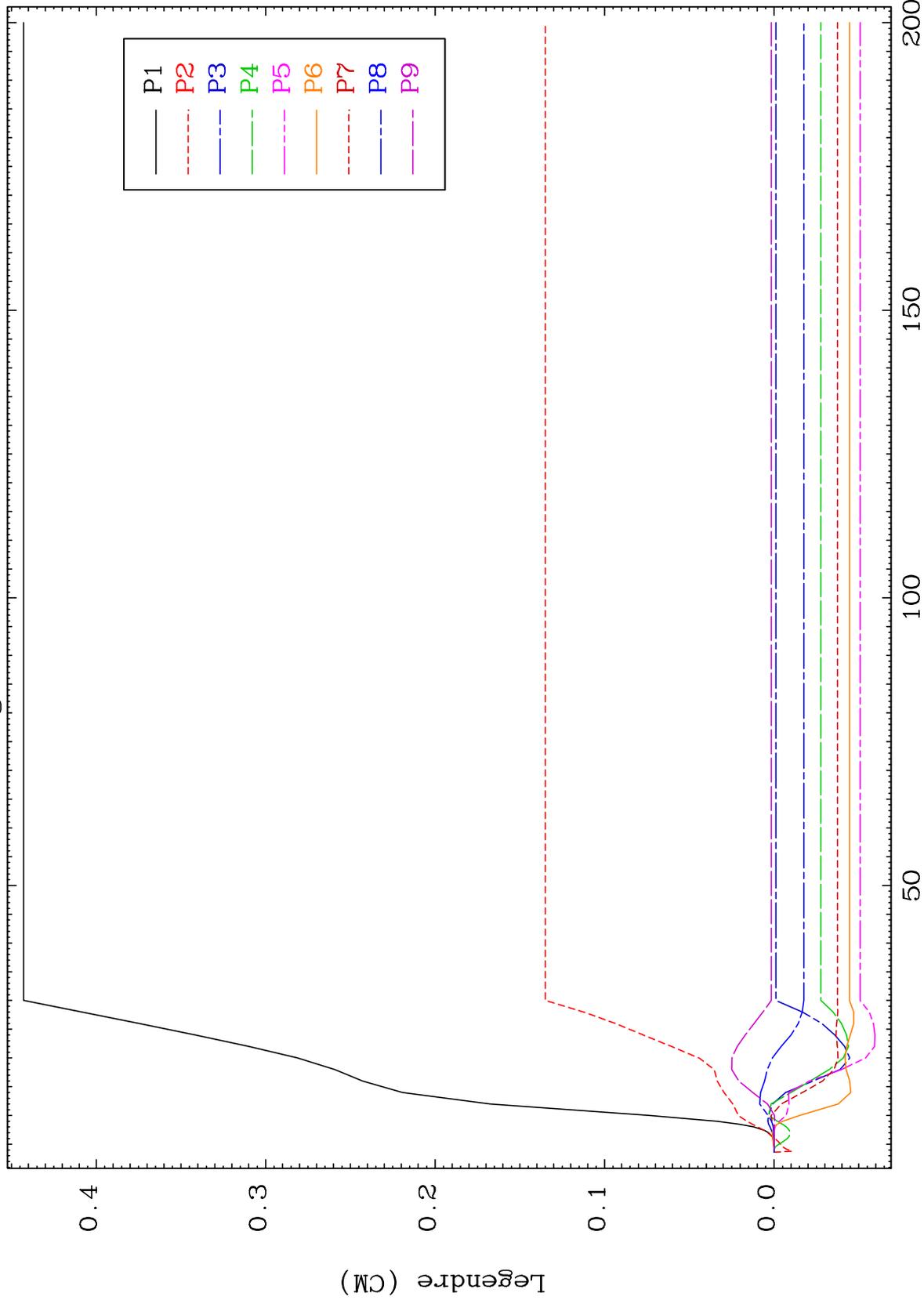
42-Mo-92



MAT 4225

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

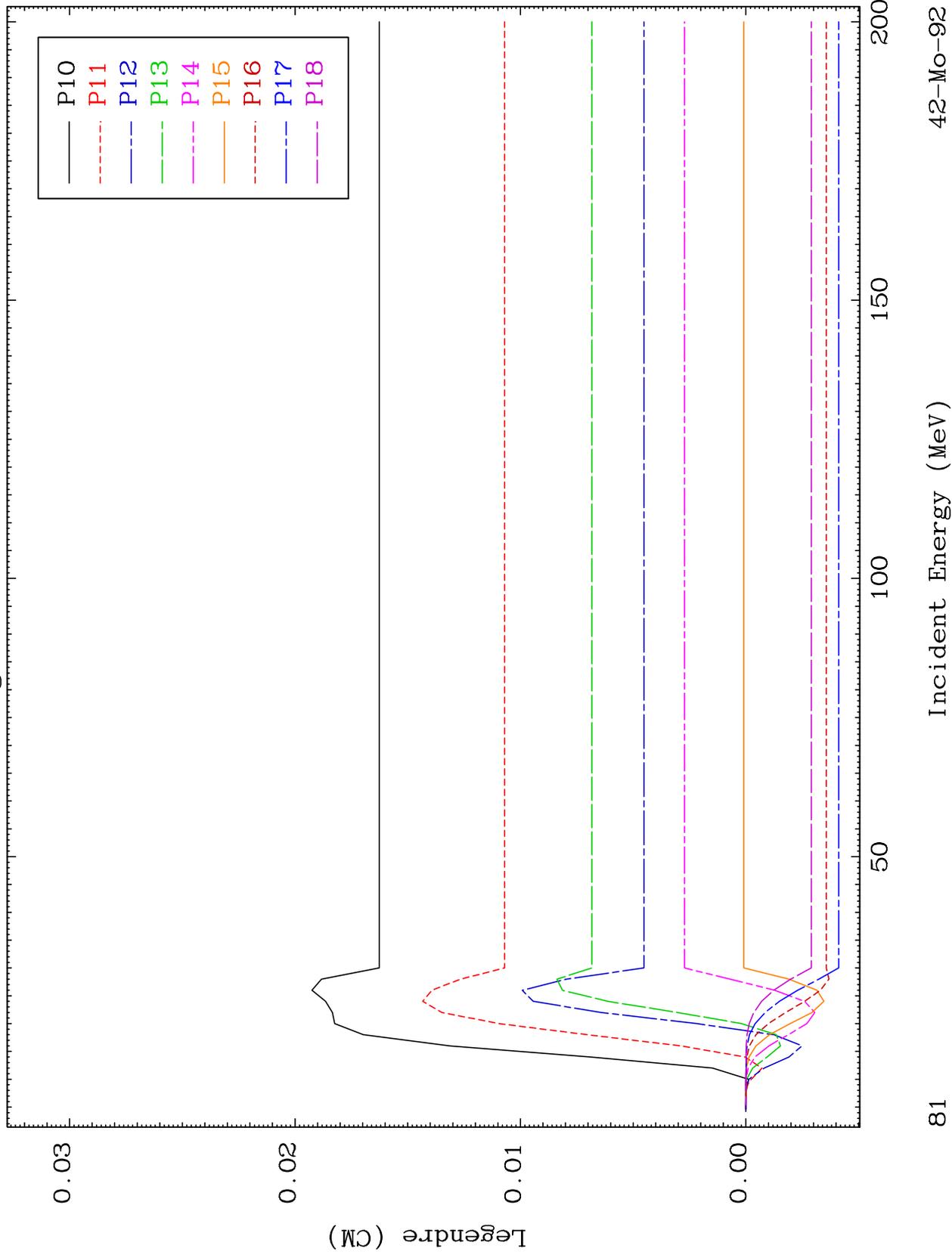
42-Mo-92

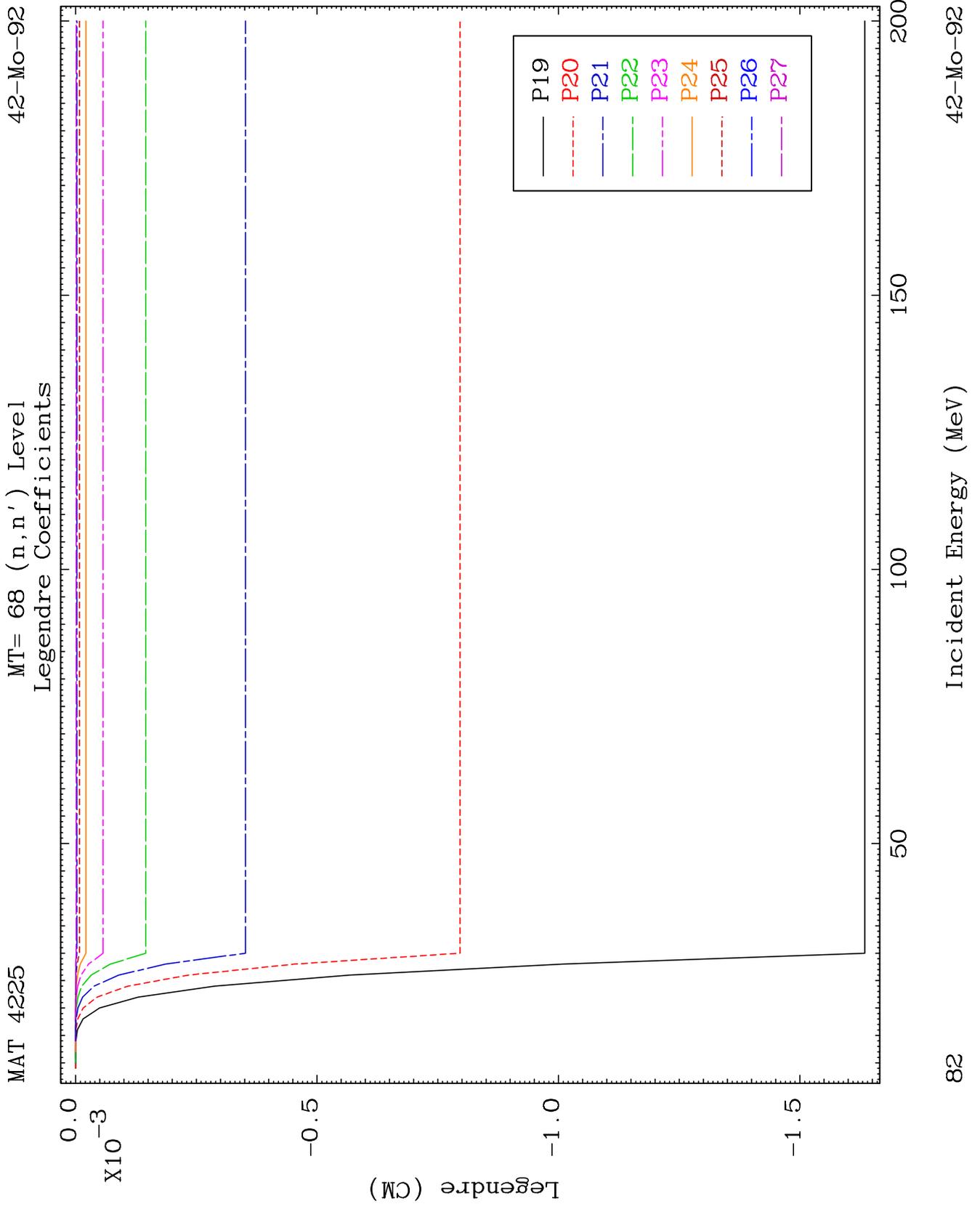


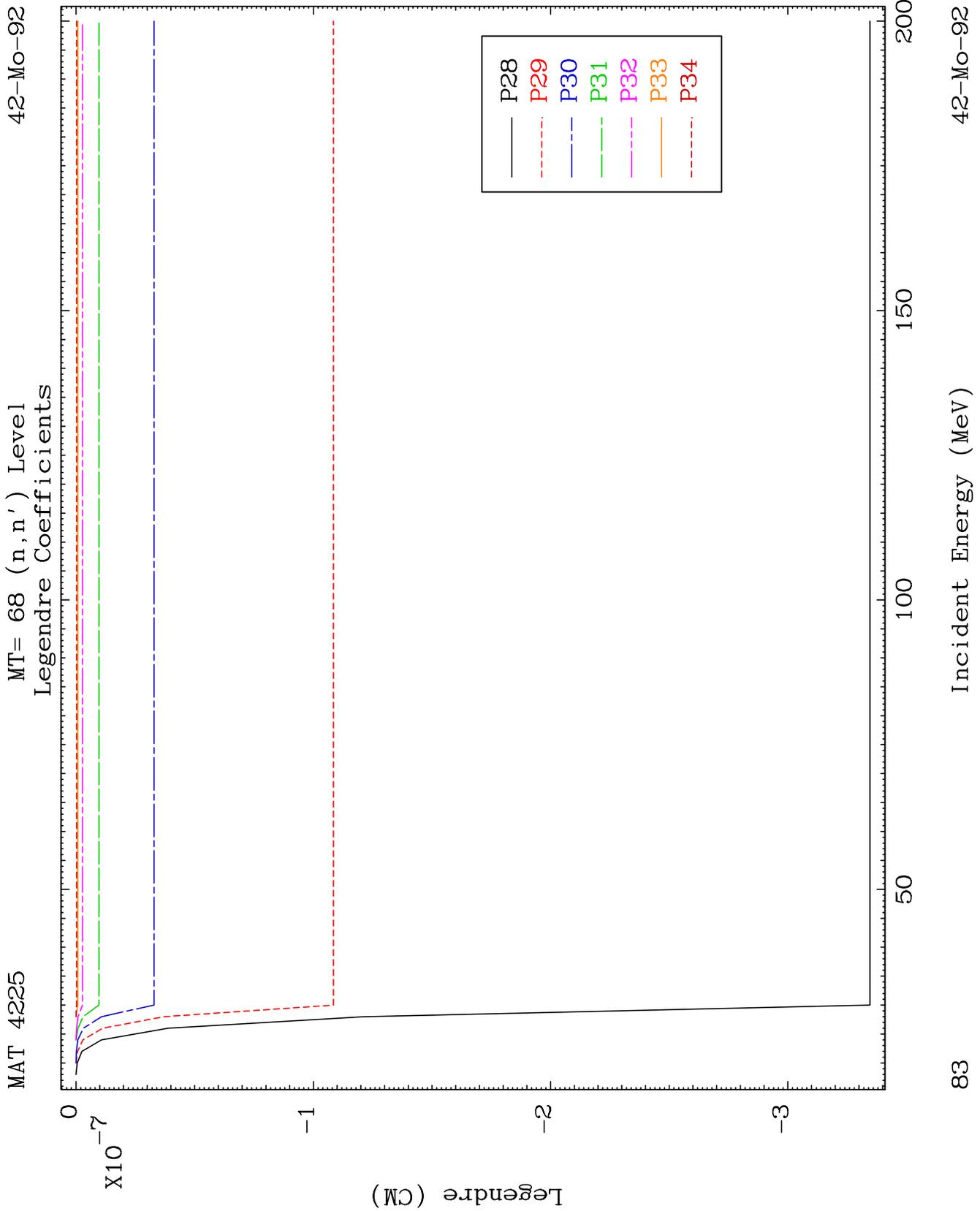
80

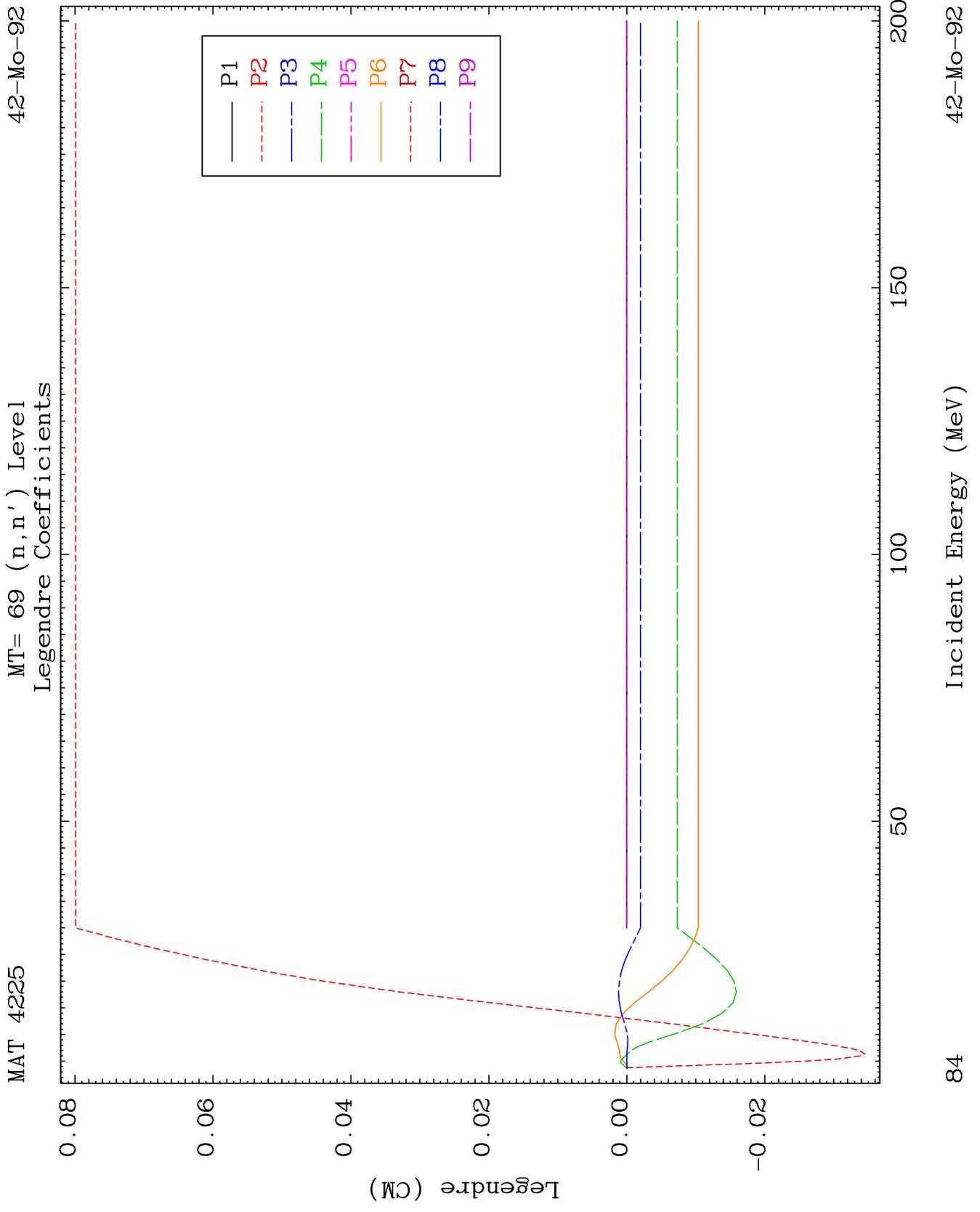
Incident Energy (MeV)

42-Mo-92





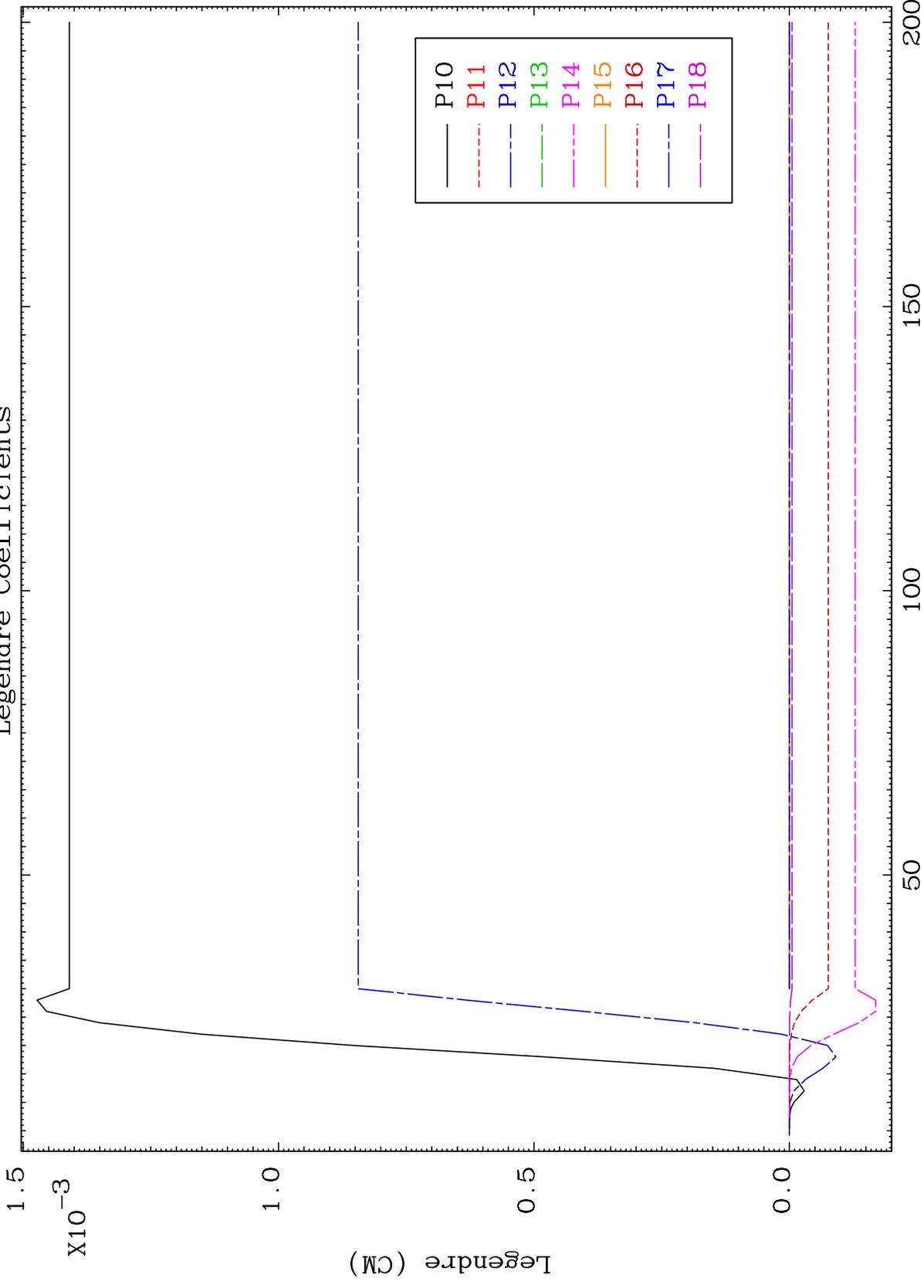




MAT 4225

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

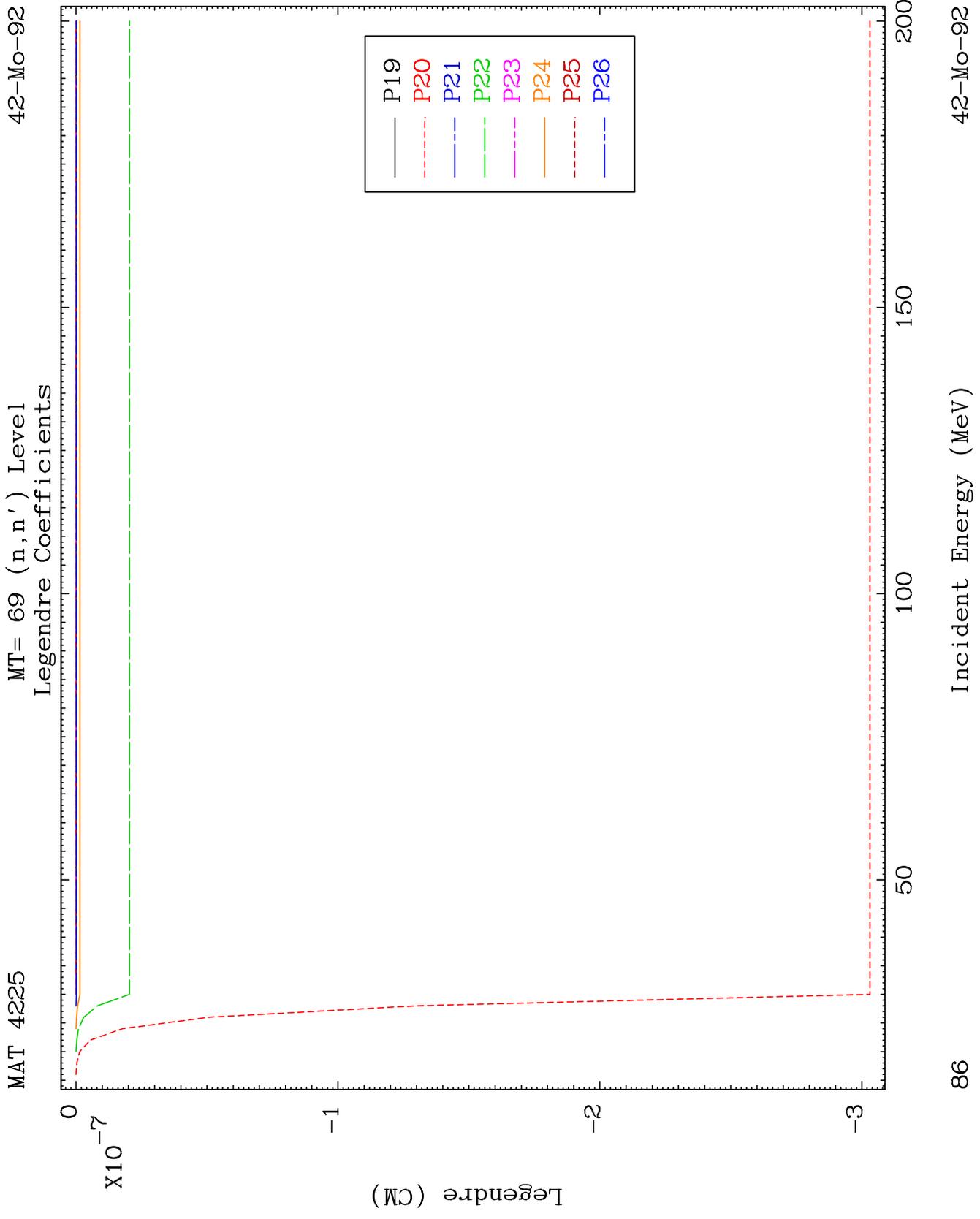
42-Mo-92



85

Incident Energy (MeV)

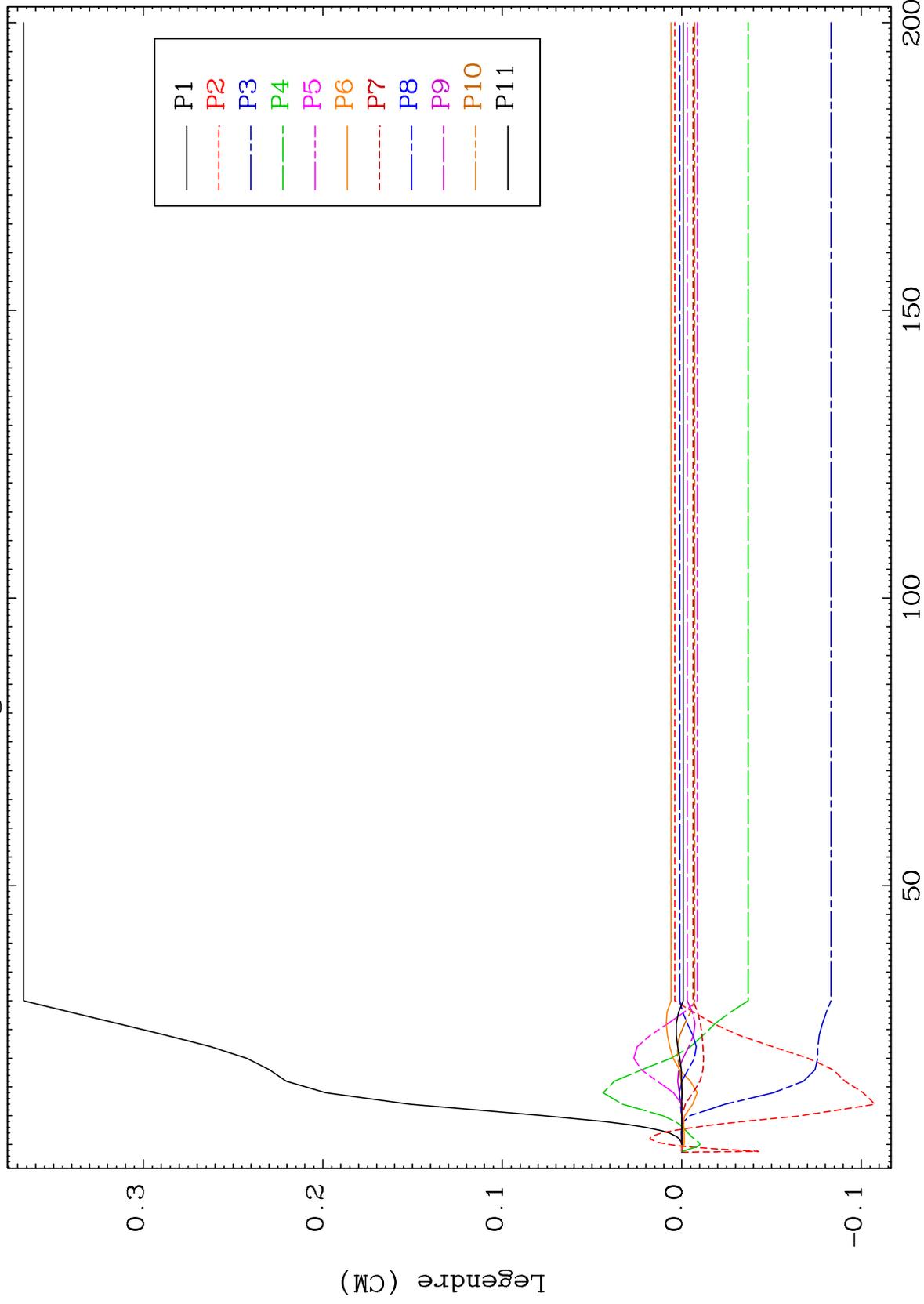
42-Mo-92



MAT 4225

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

42-Mo-92



87

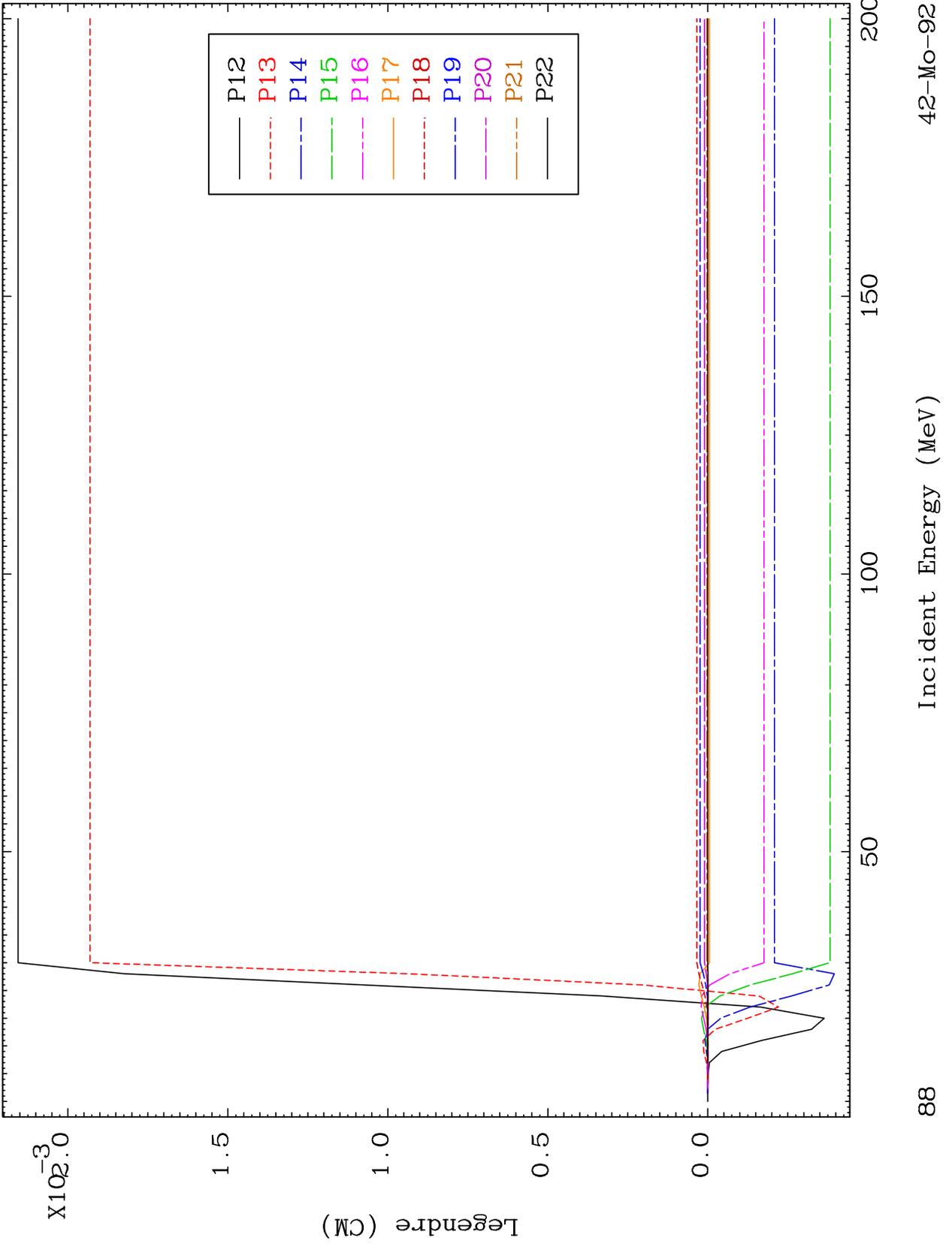
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

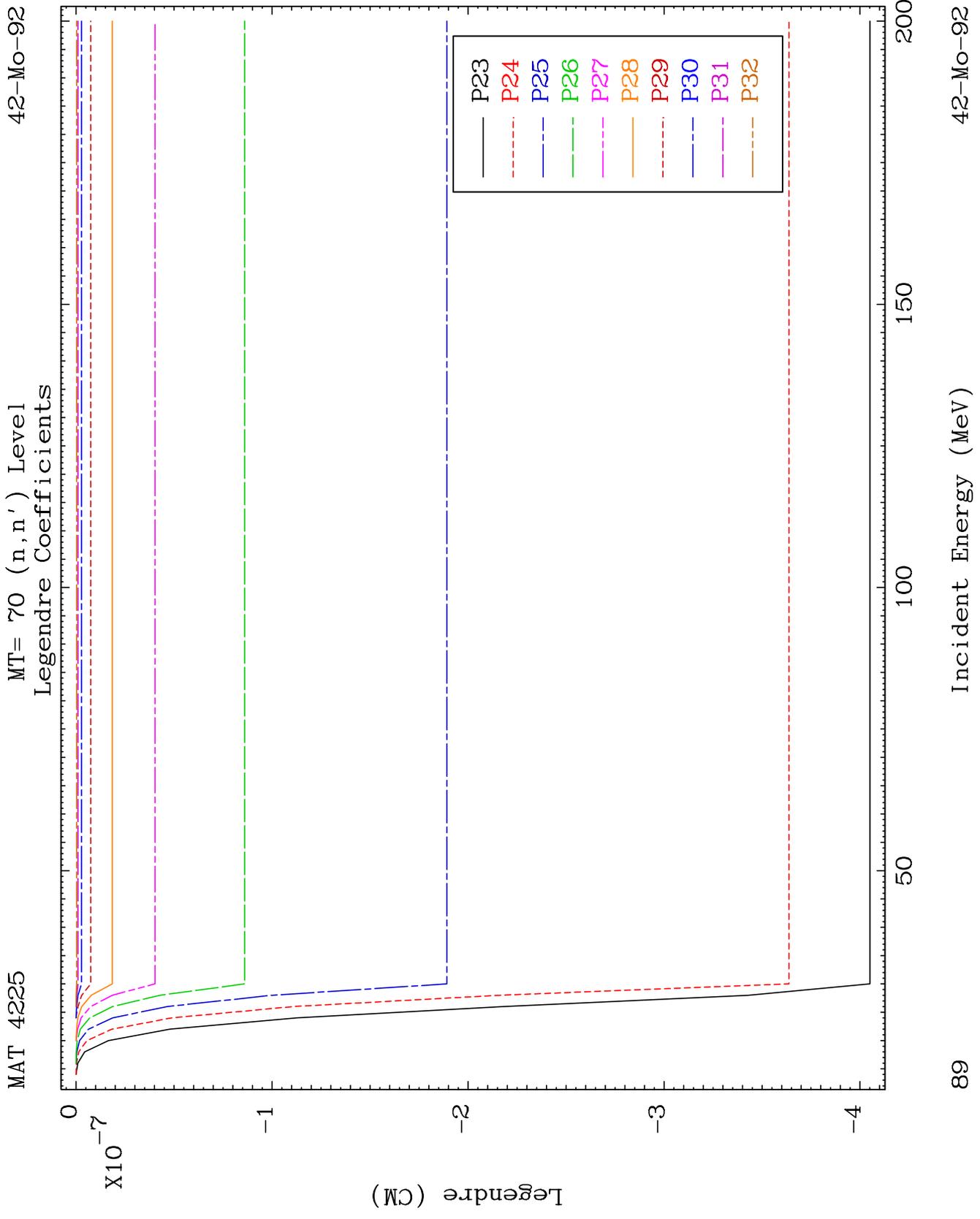
42-Mo-92



88

Incident Energy (MeV)

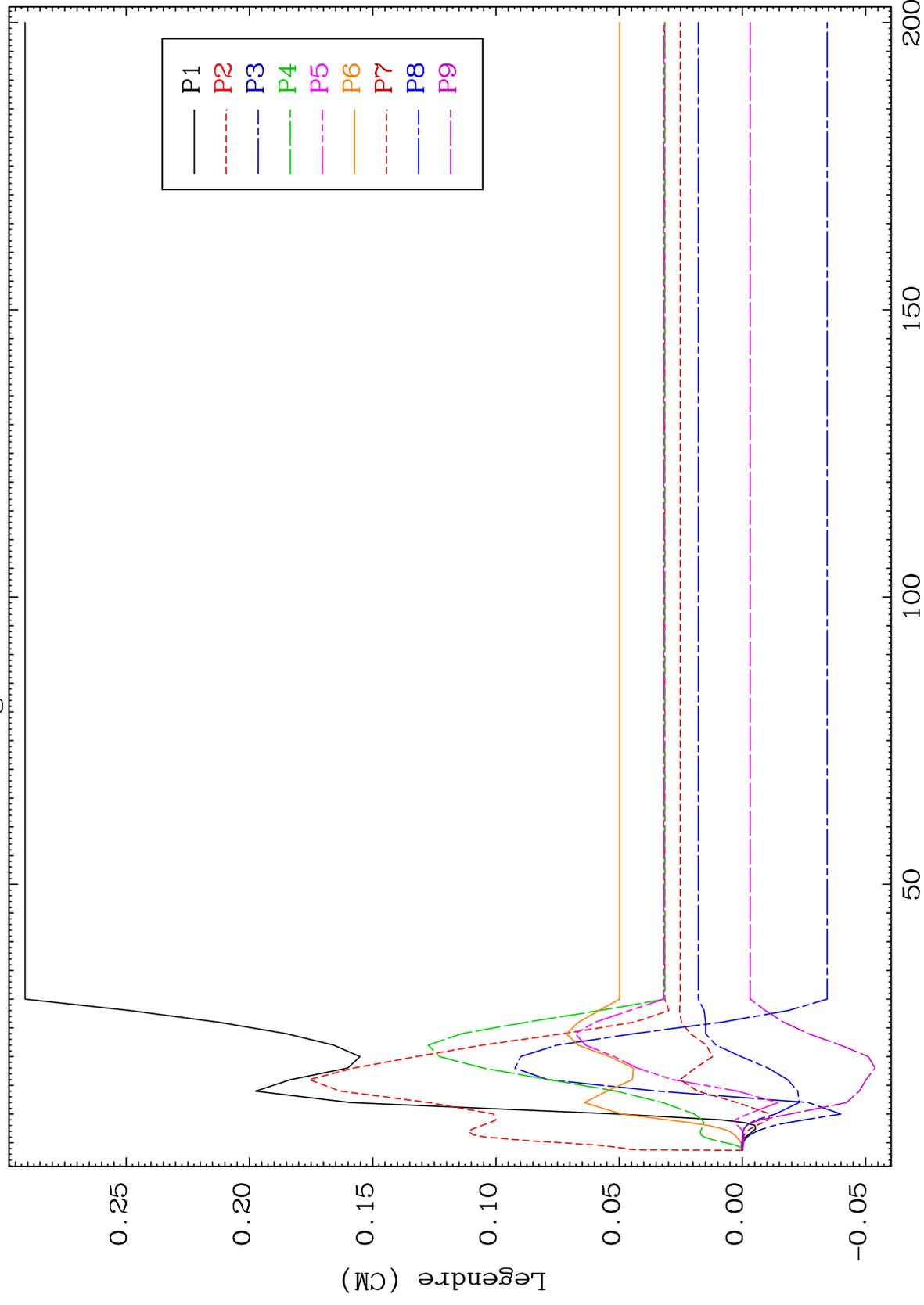
42-Mo-92



MAT 4225

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

42-Mo-92



90

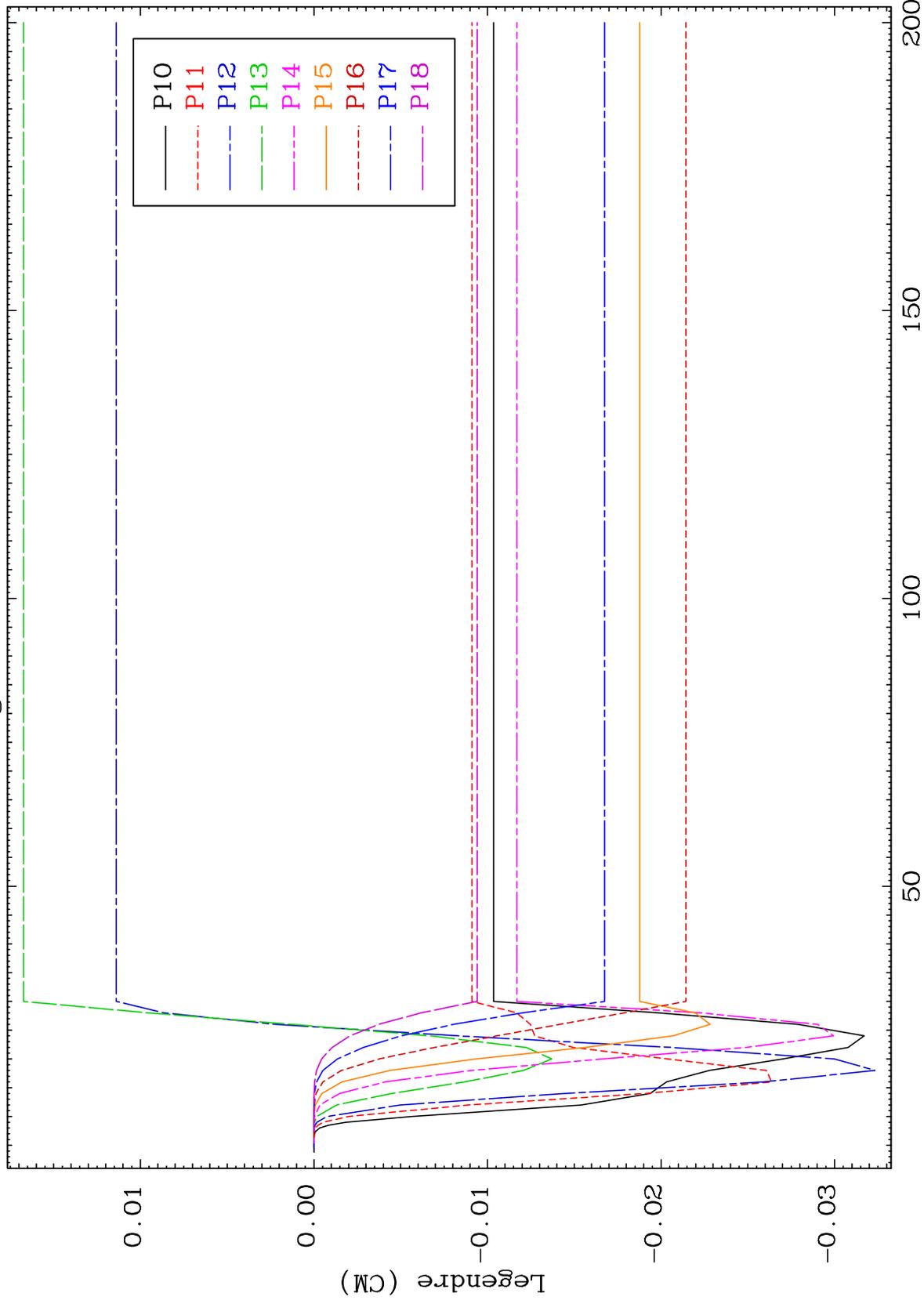
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

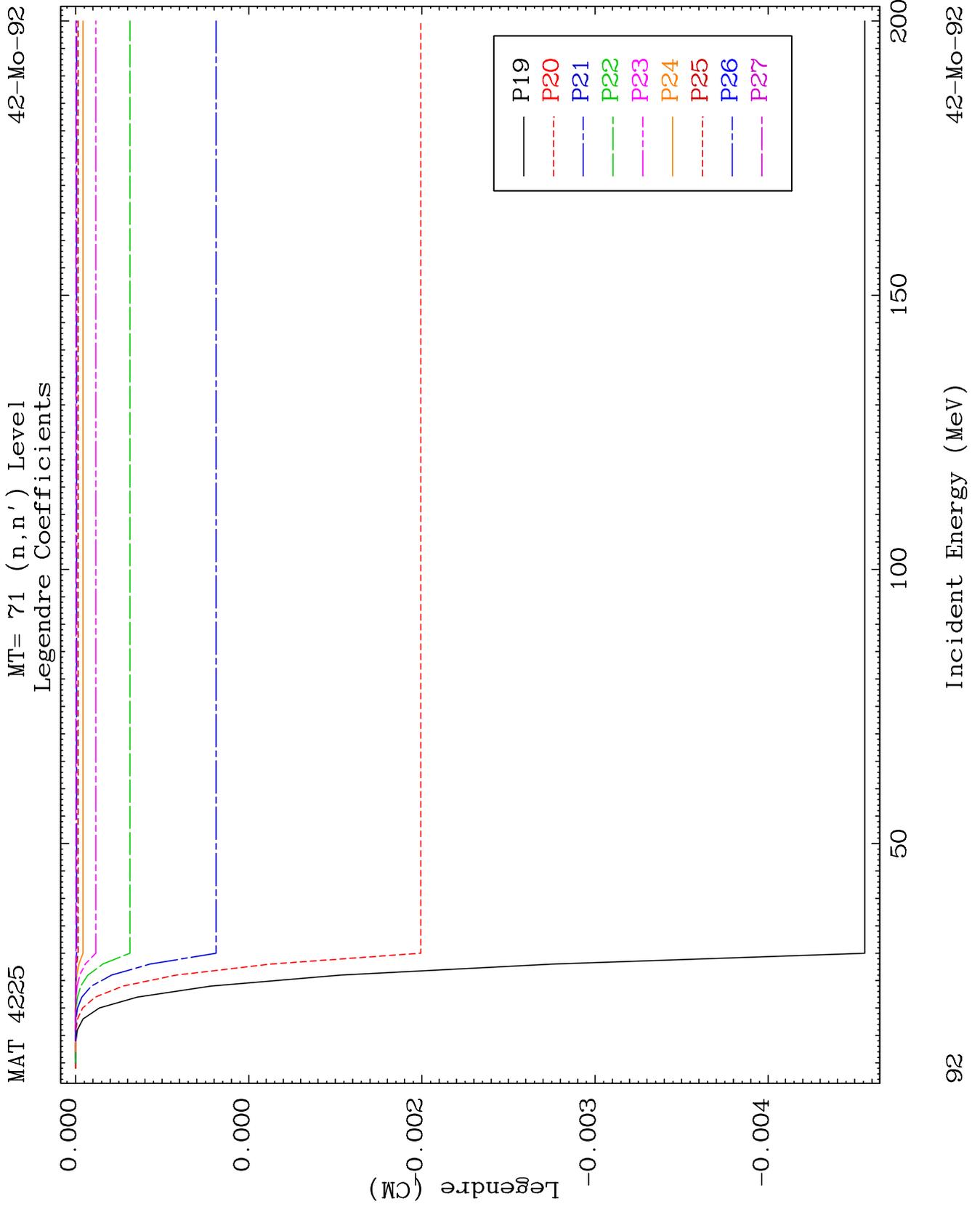
42-Mo-92

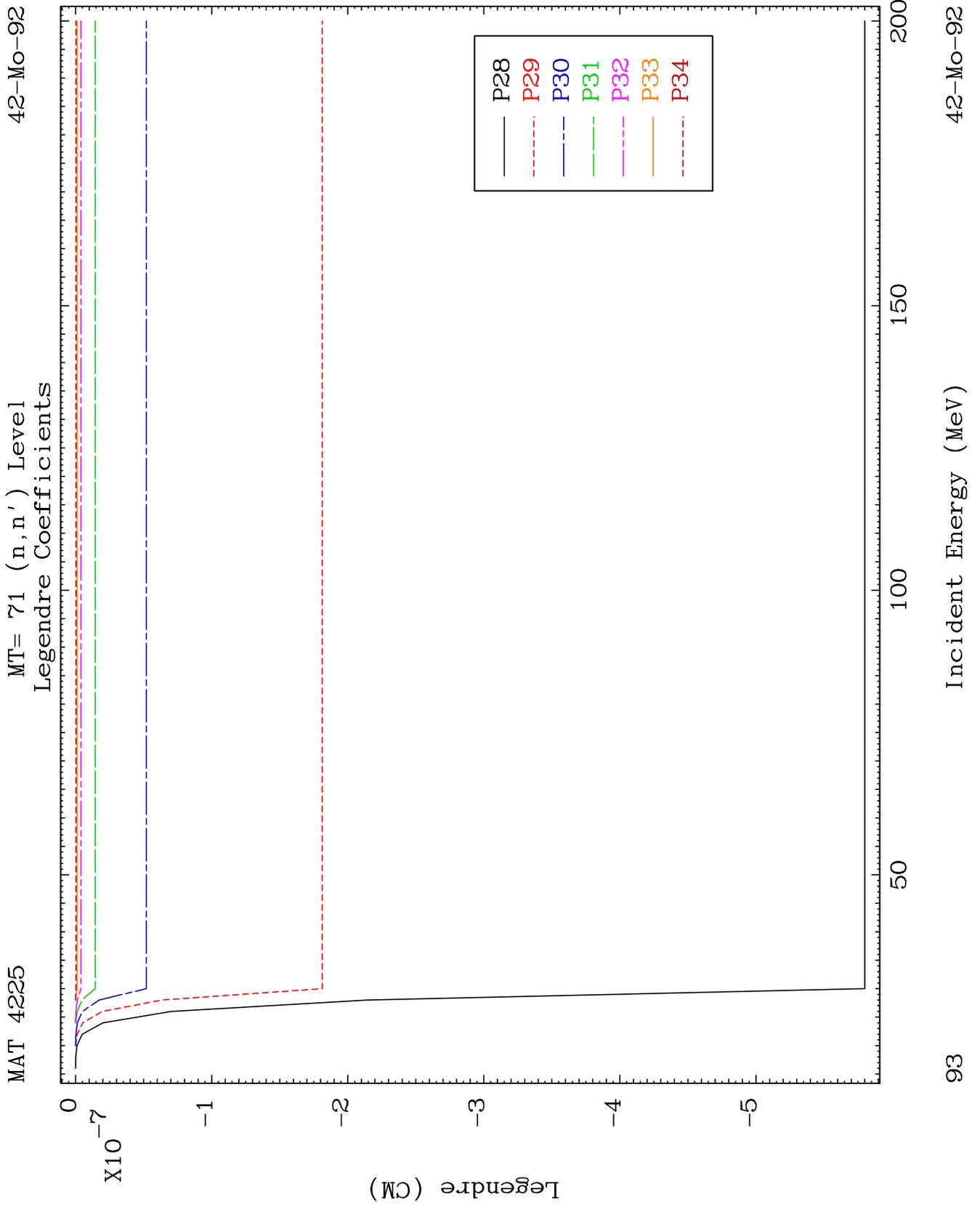


91

Incident Energy (MeV)

42-Mo-92

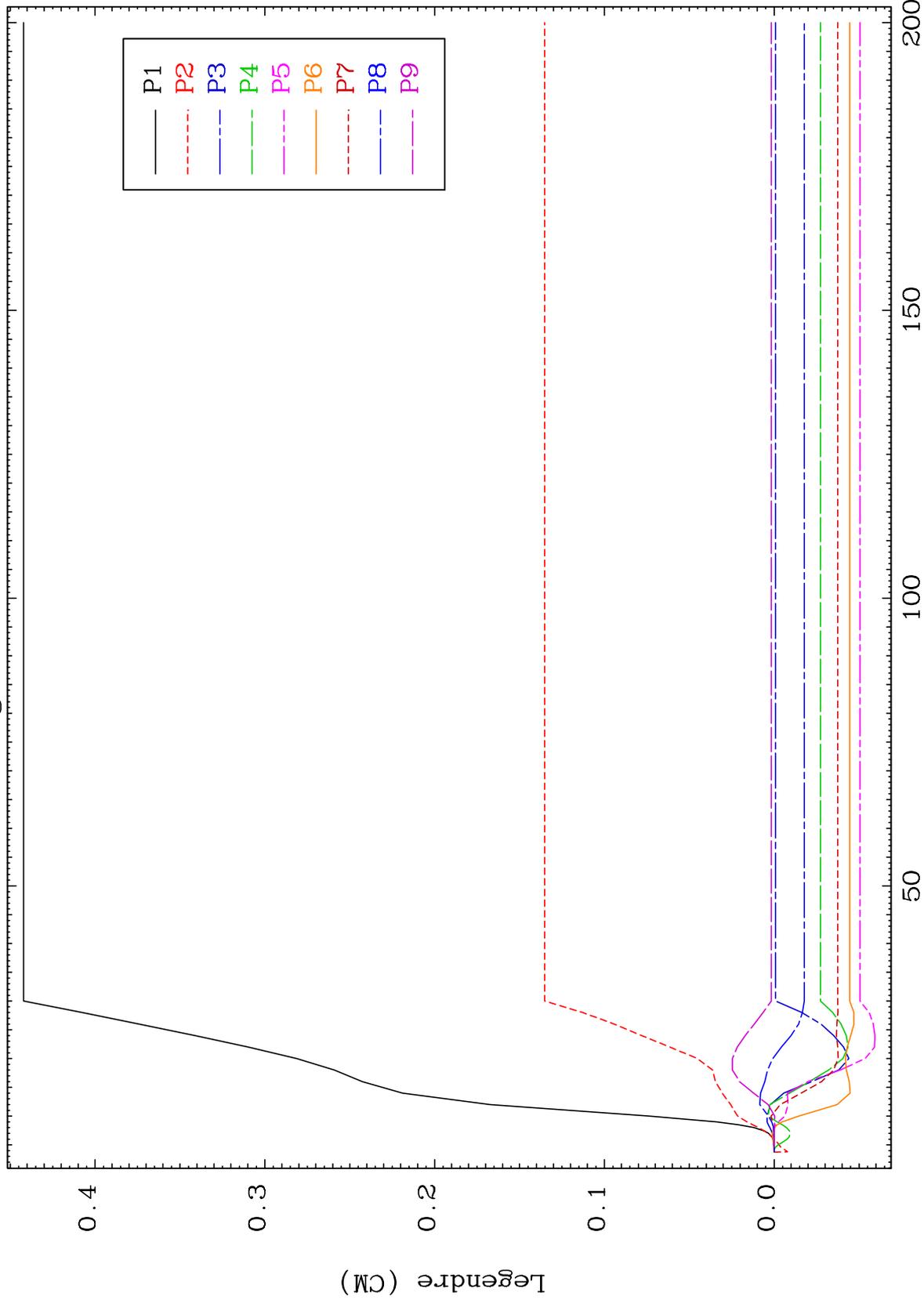




MAT 4225

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

42-Mo-92



94

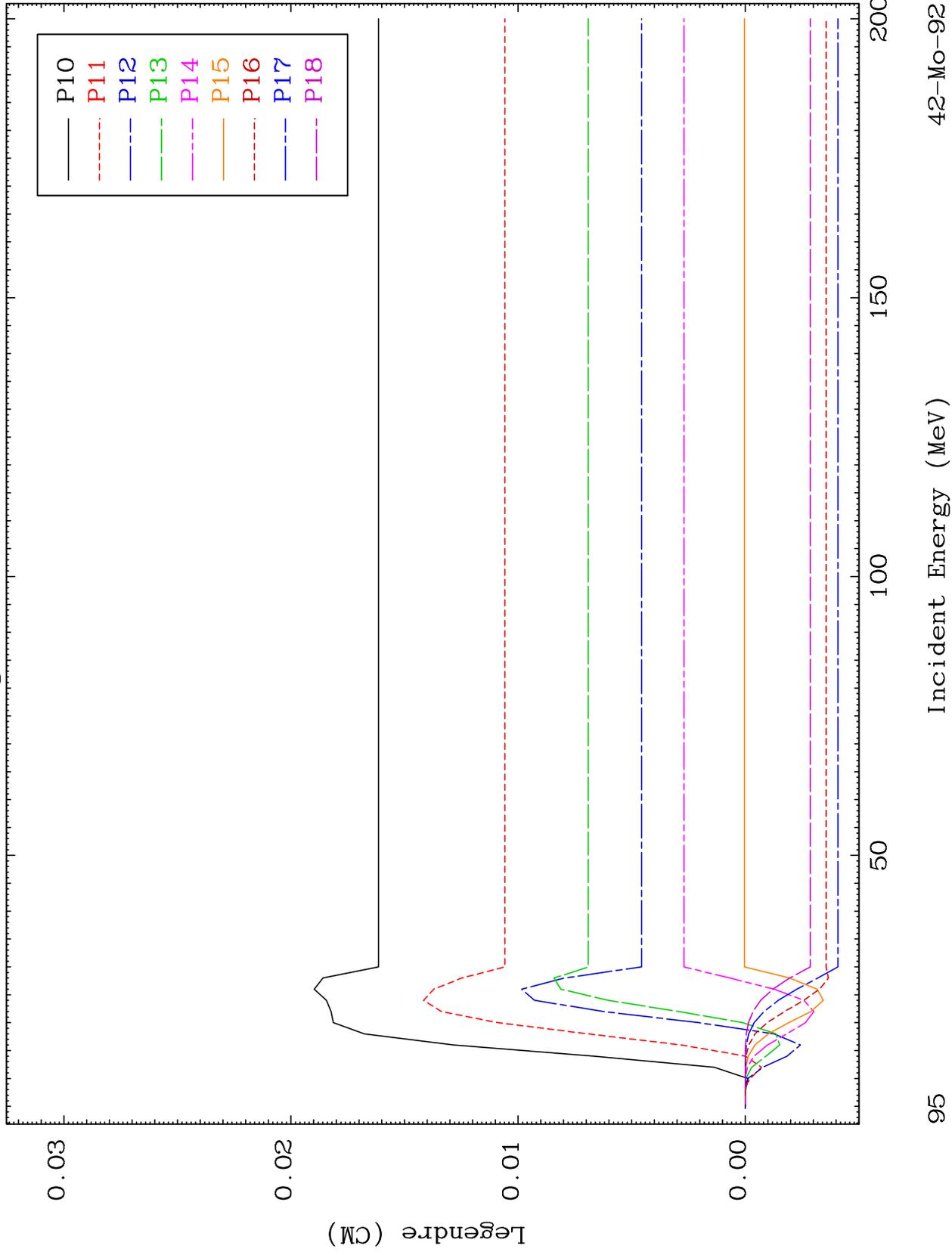
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



95

Incident Energy (MeV)

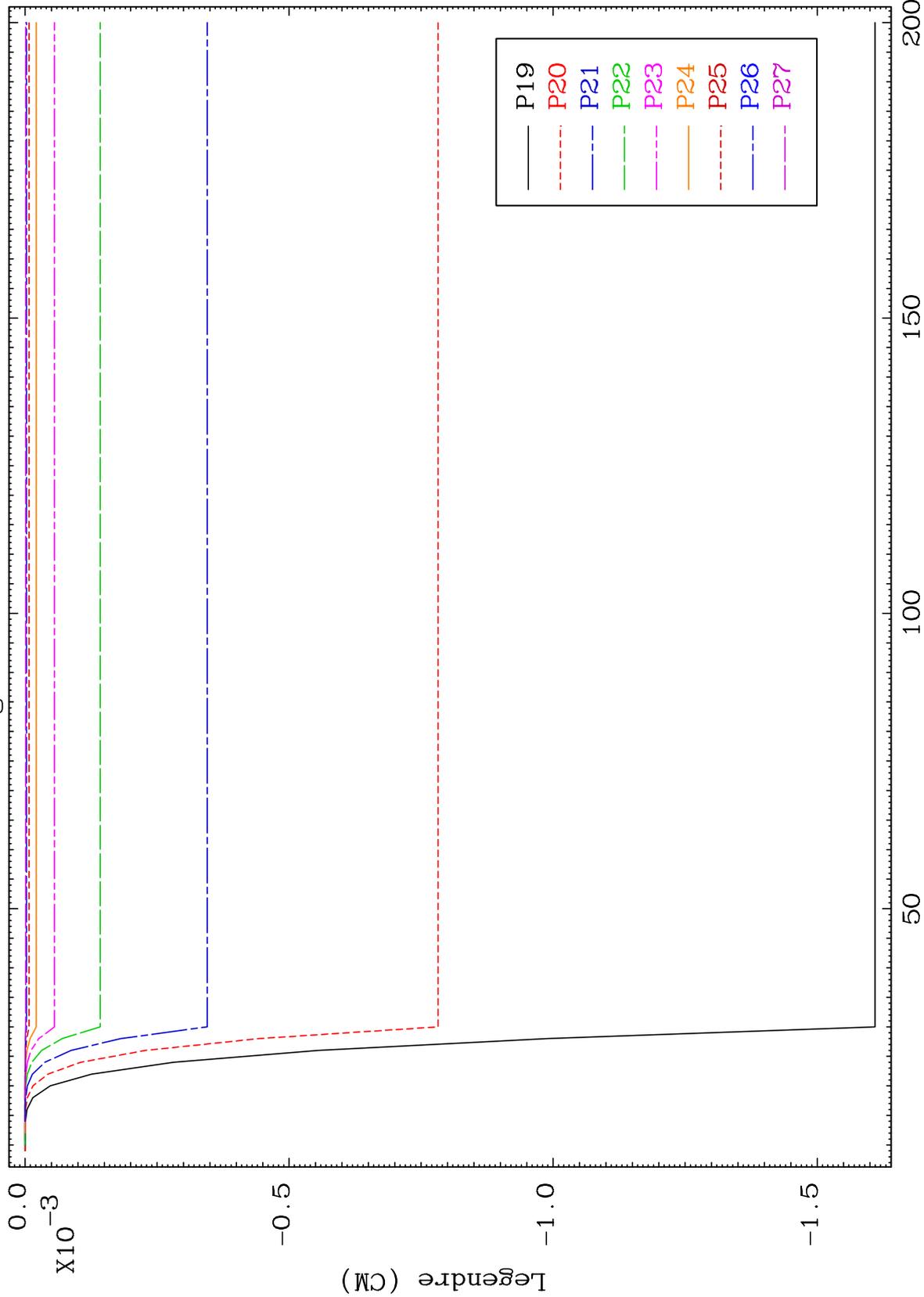
42-Mo-92

MAT 4225

MT= 72 (n,n') Level

42-Mo-92

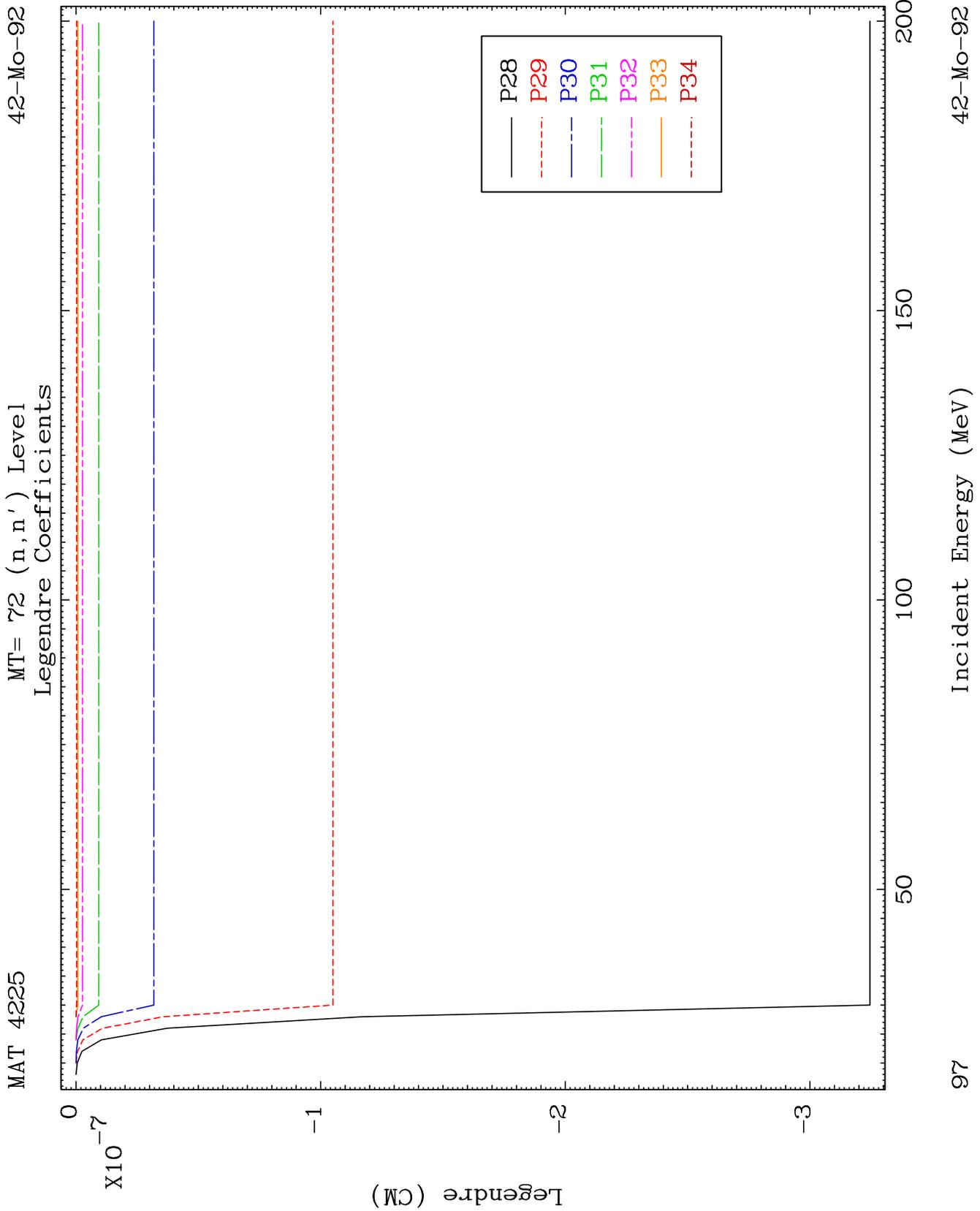
Legendre Coefficients



42-Mo-92

Incident Energy (MeV)

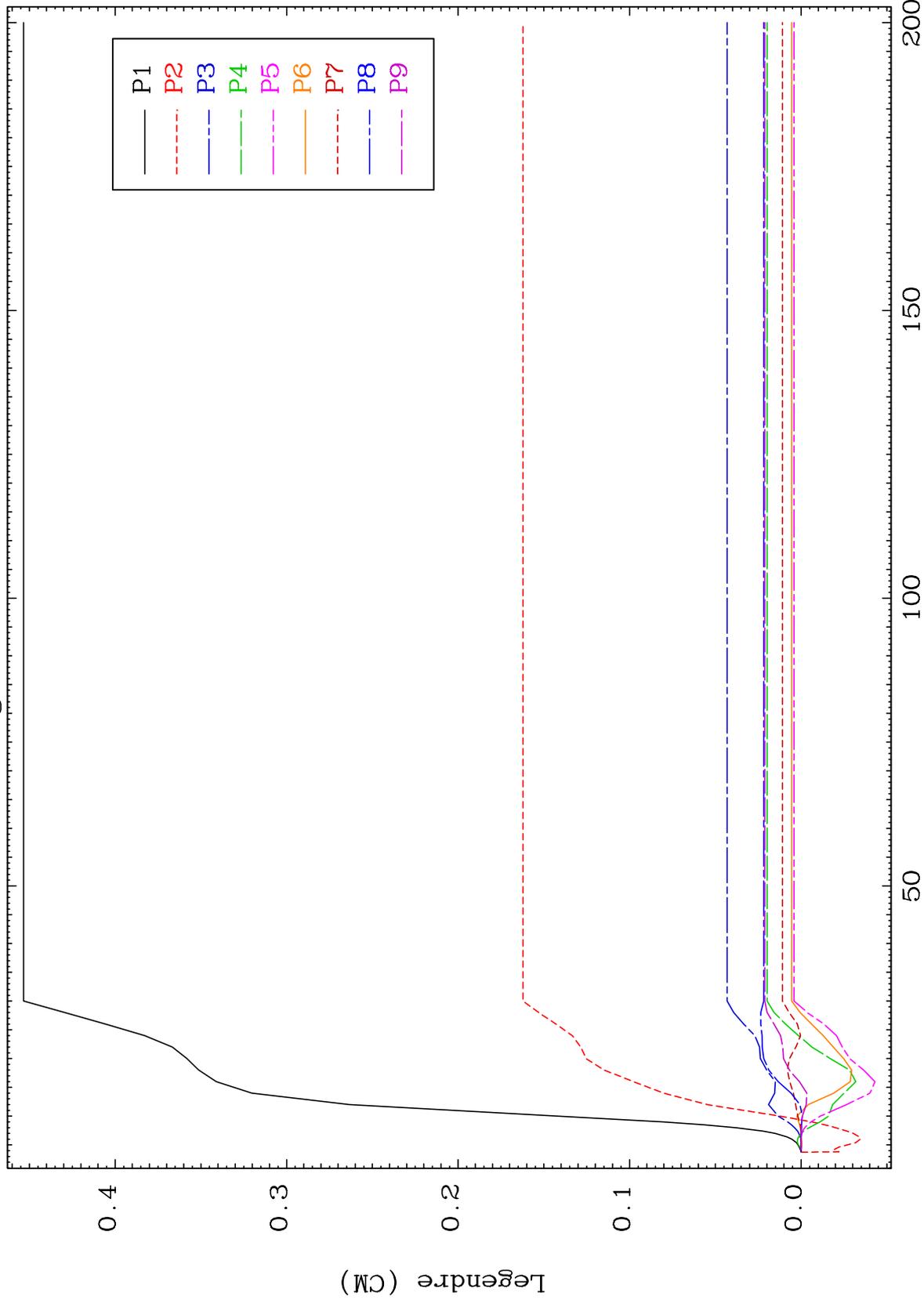
96



MAT 4225

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

42-Mo-92



98

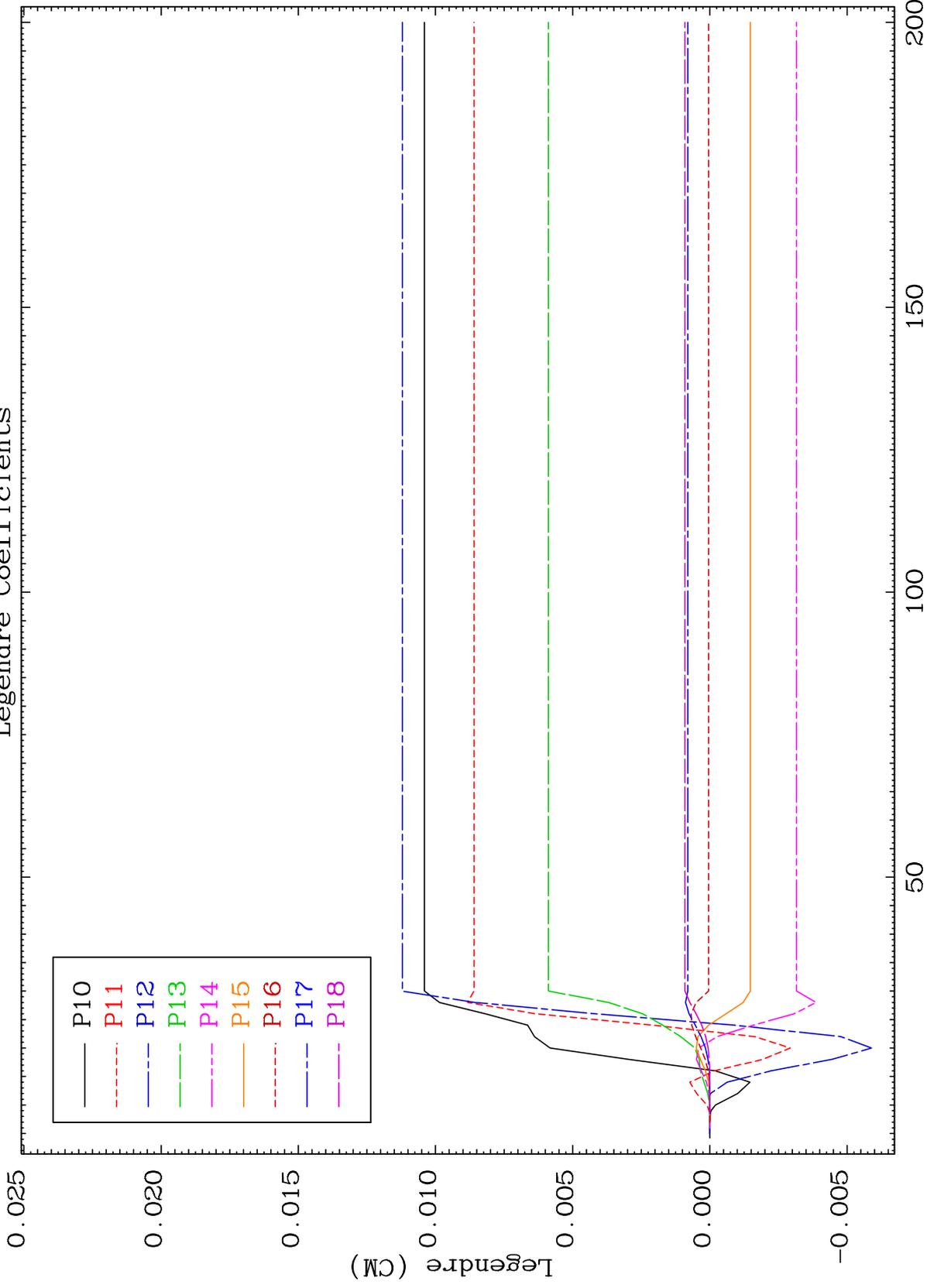
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



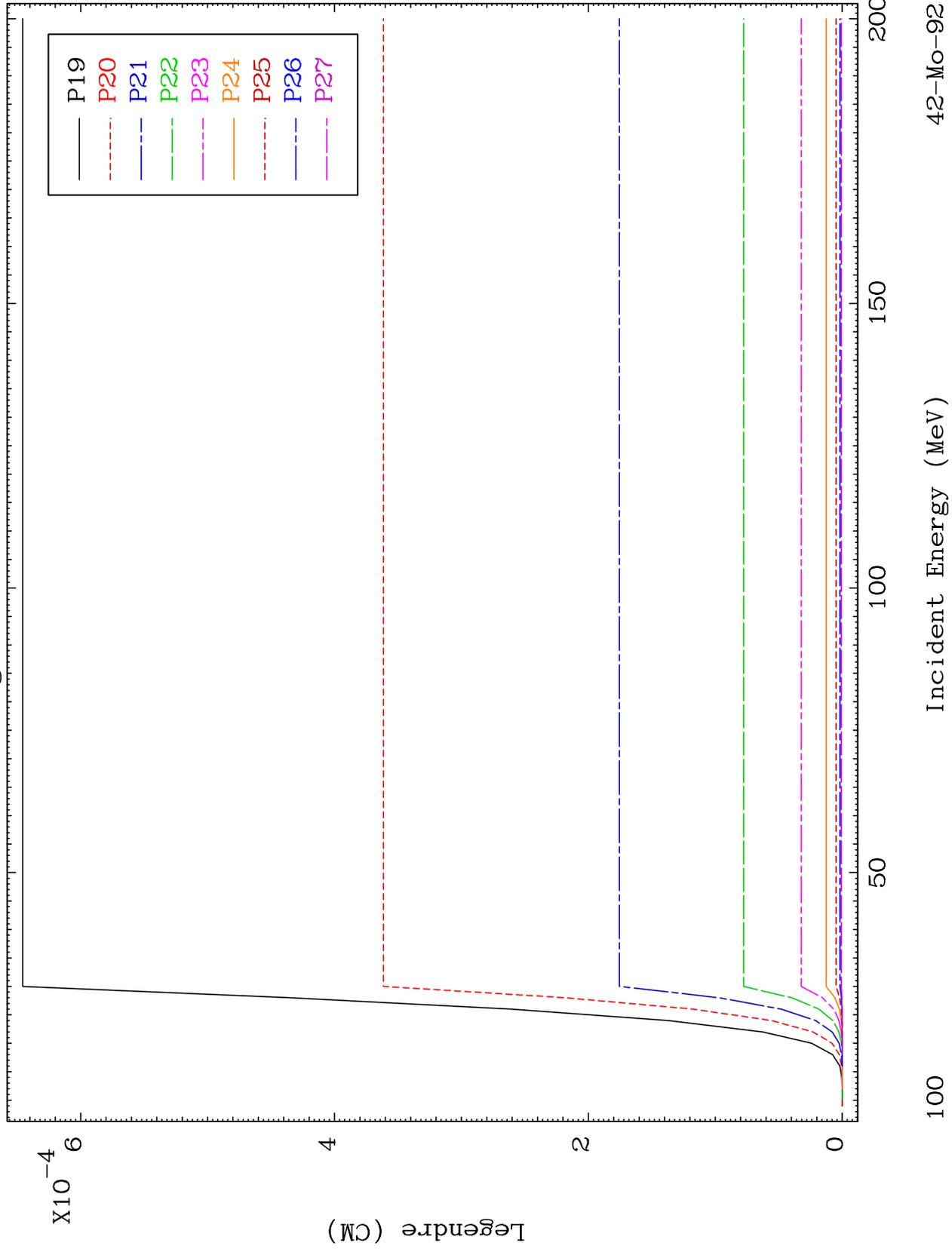
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42-Mo-92

MAT 4225

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

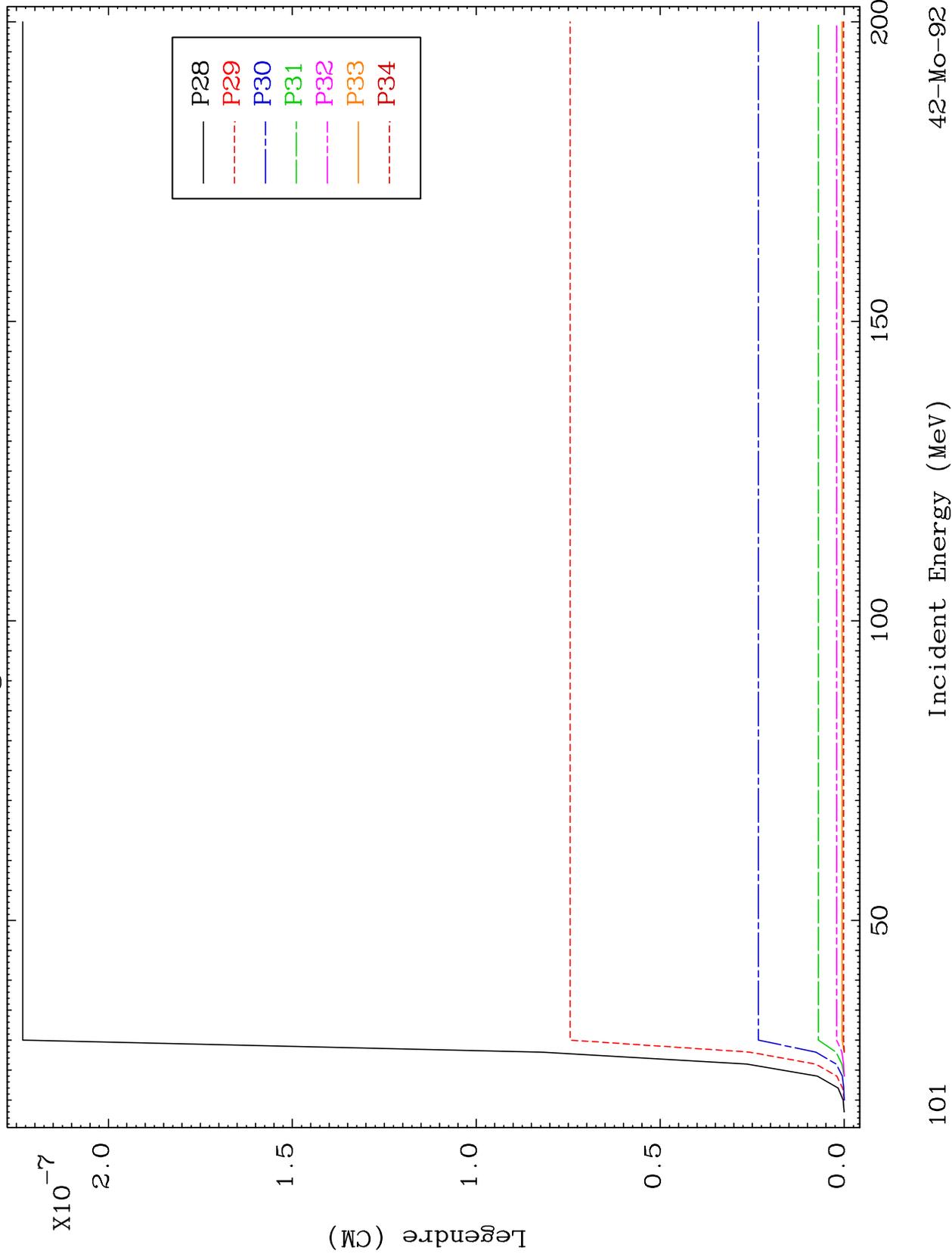
42-Mo-92



MAT 4225

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

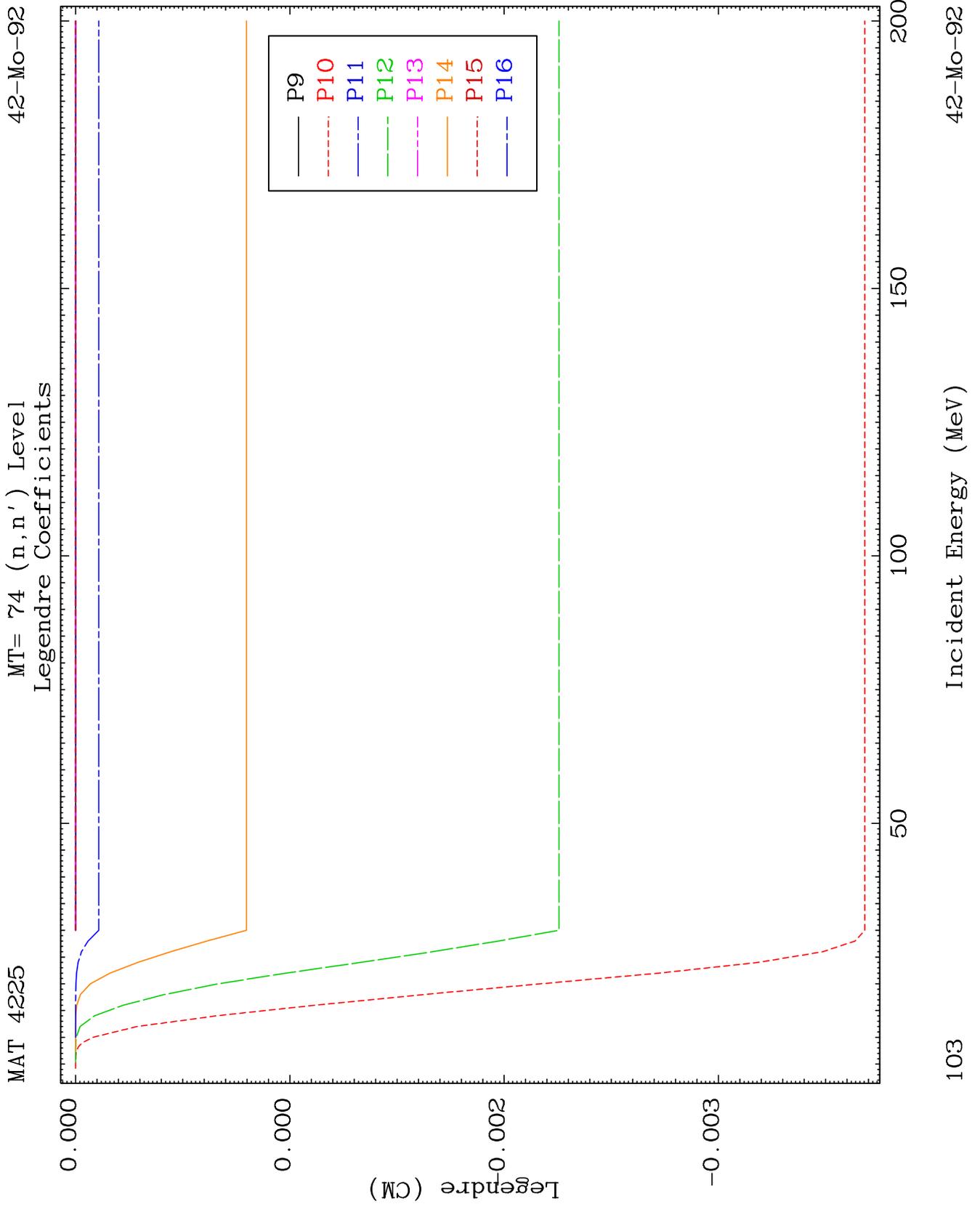
42-Mo-92

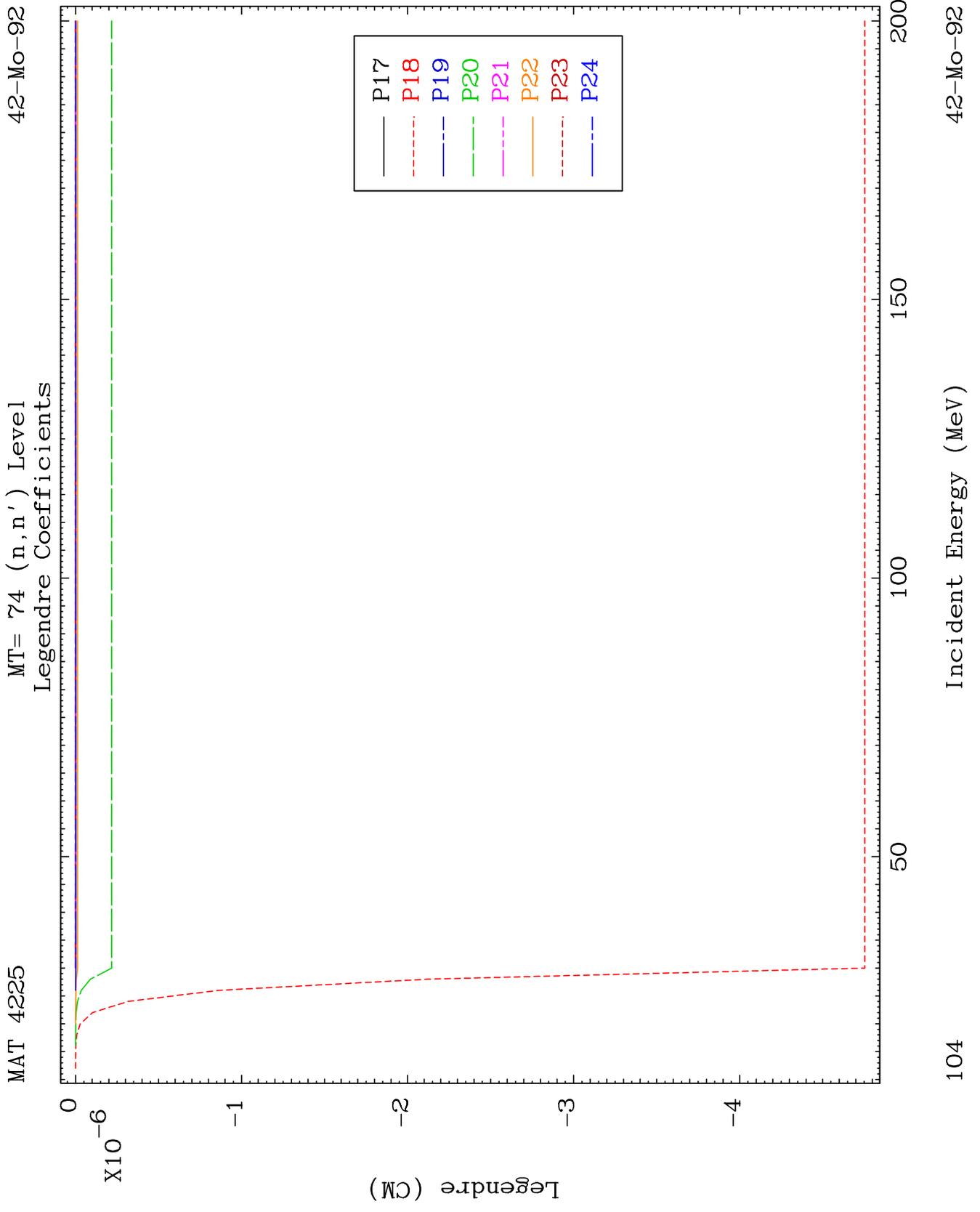


101

Incident Energy (MeV)

42-Mo-92

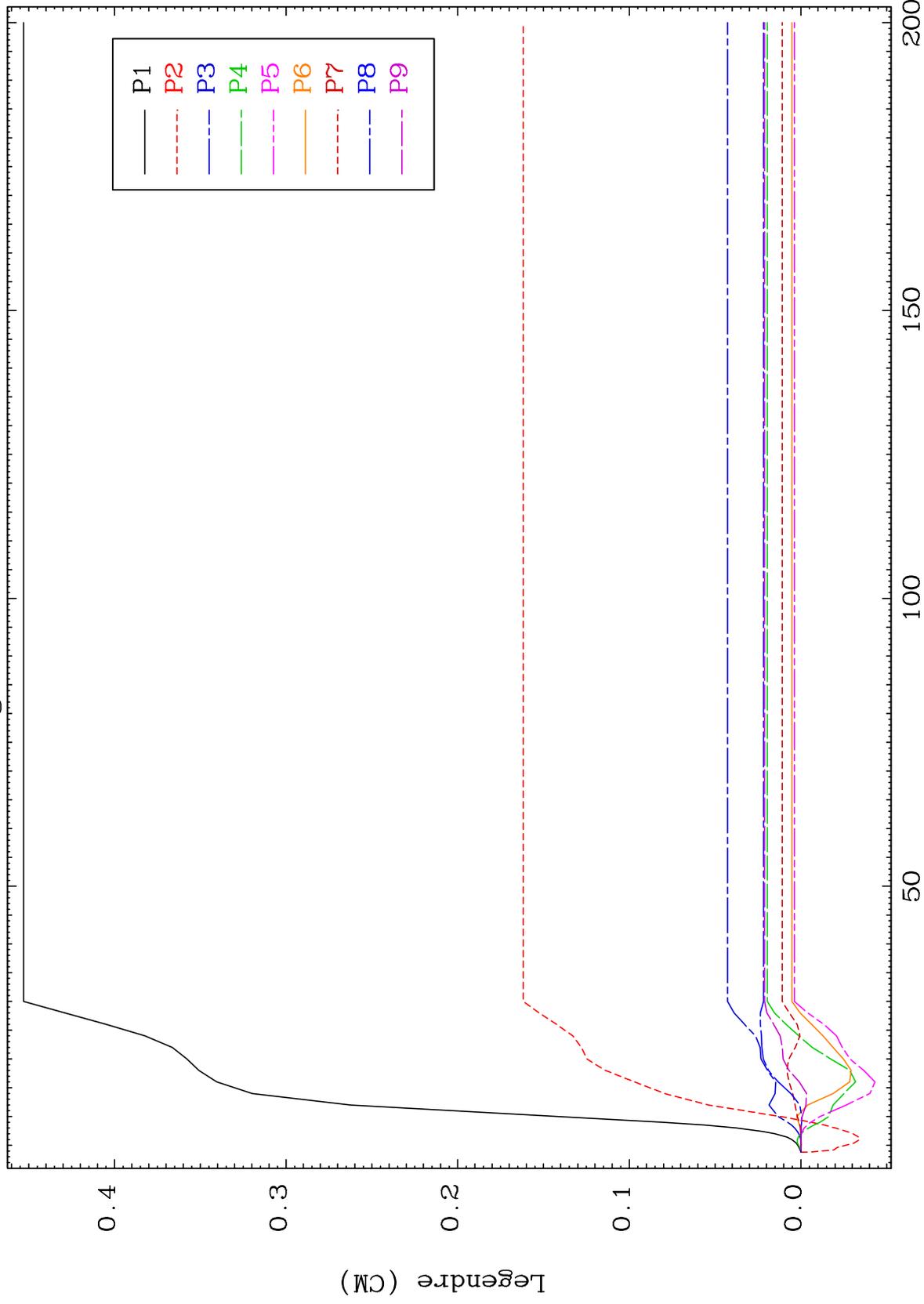




MAT 4225

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

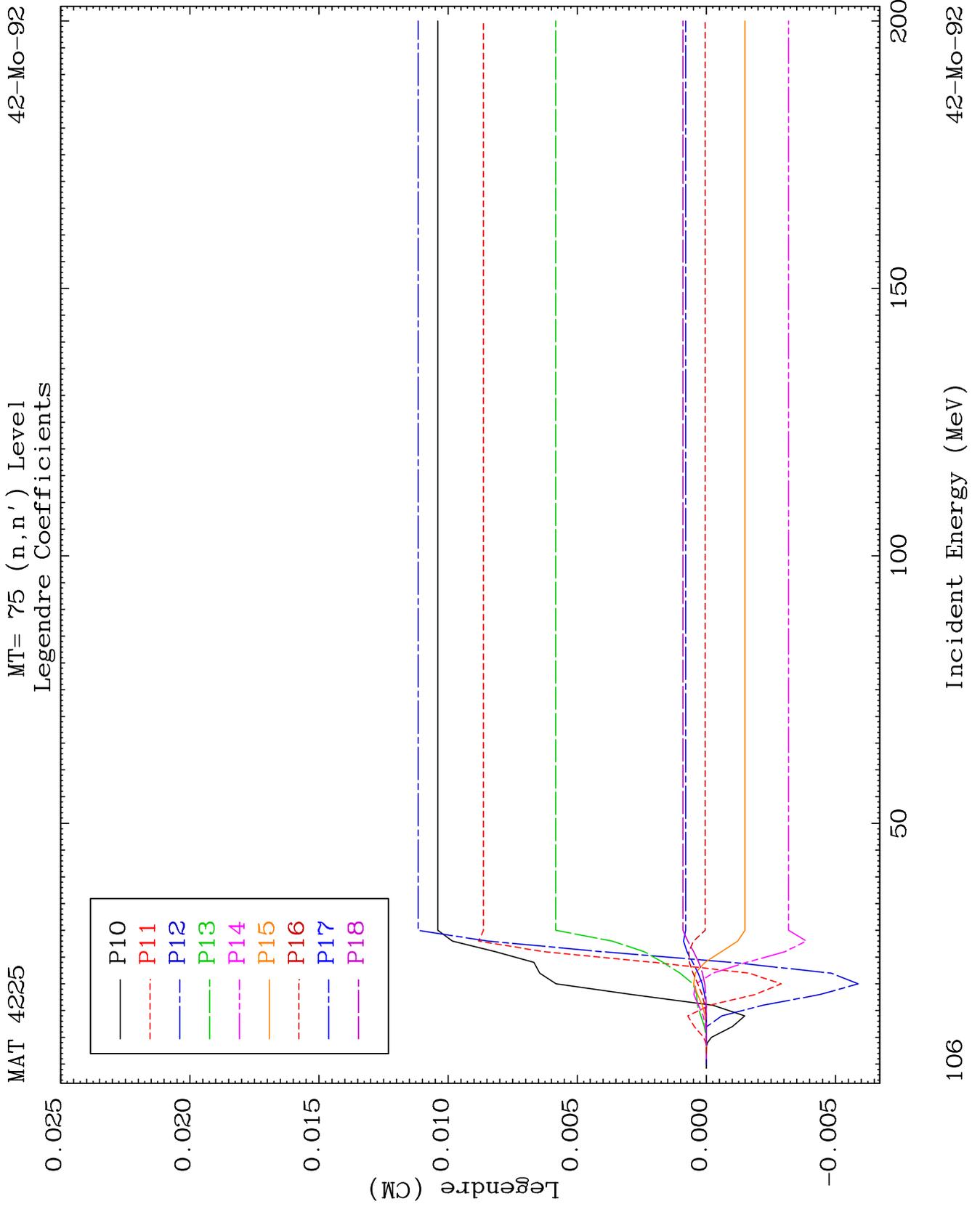
42-Mo-92



105

Incident Energy (MeV)

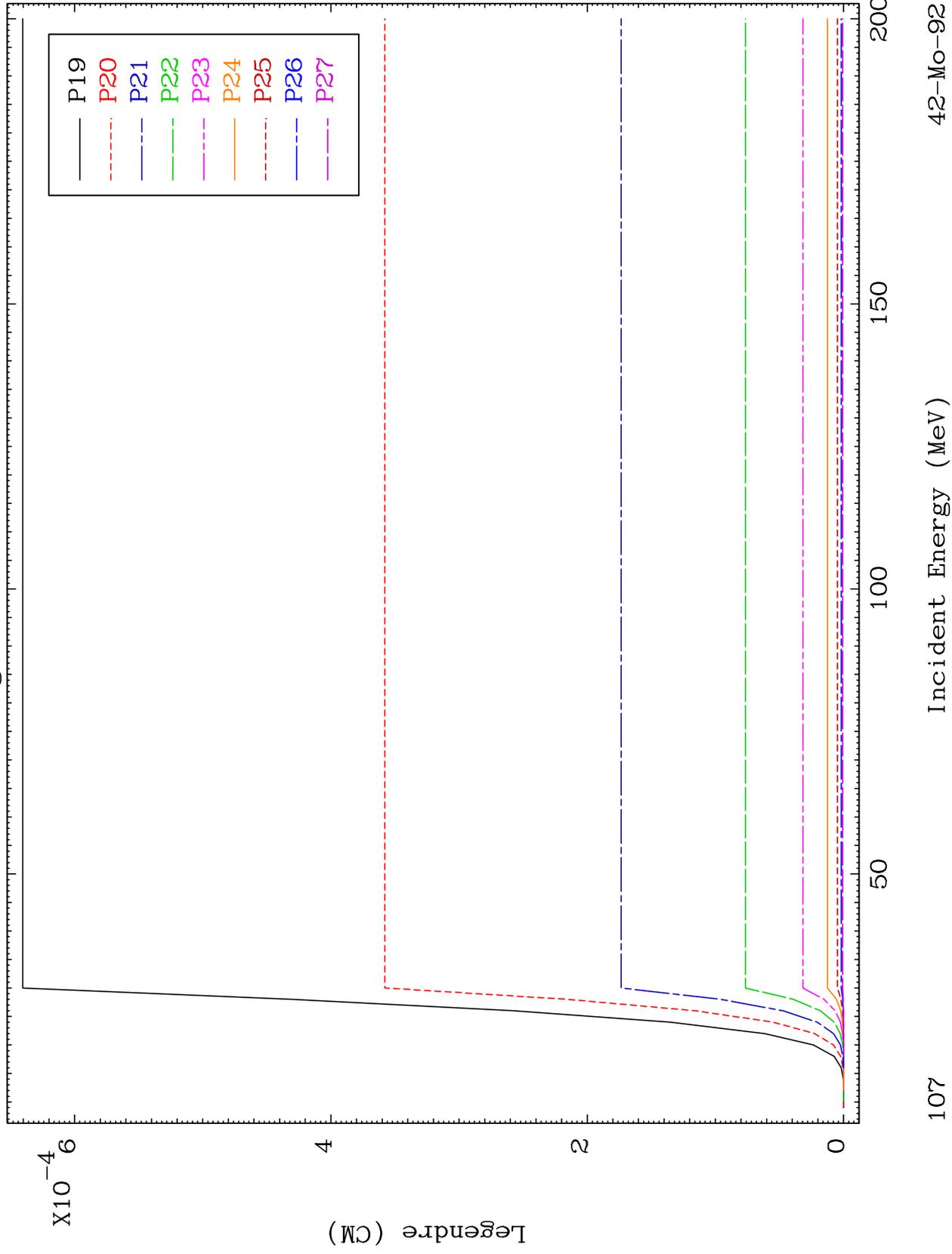
42-Mo-92



MAT 4225

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

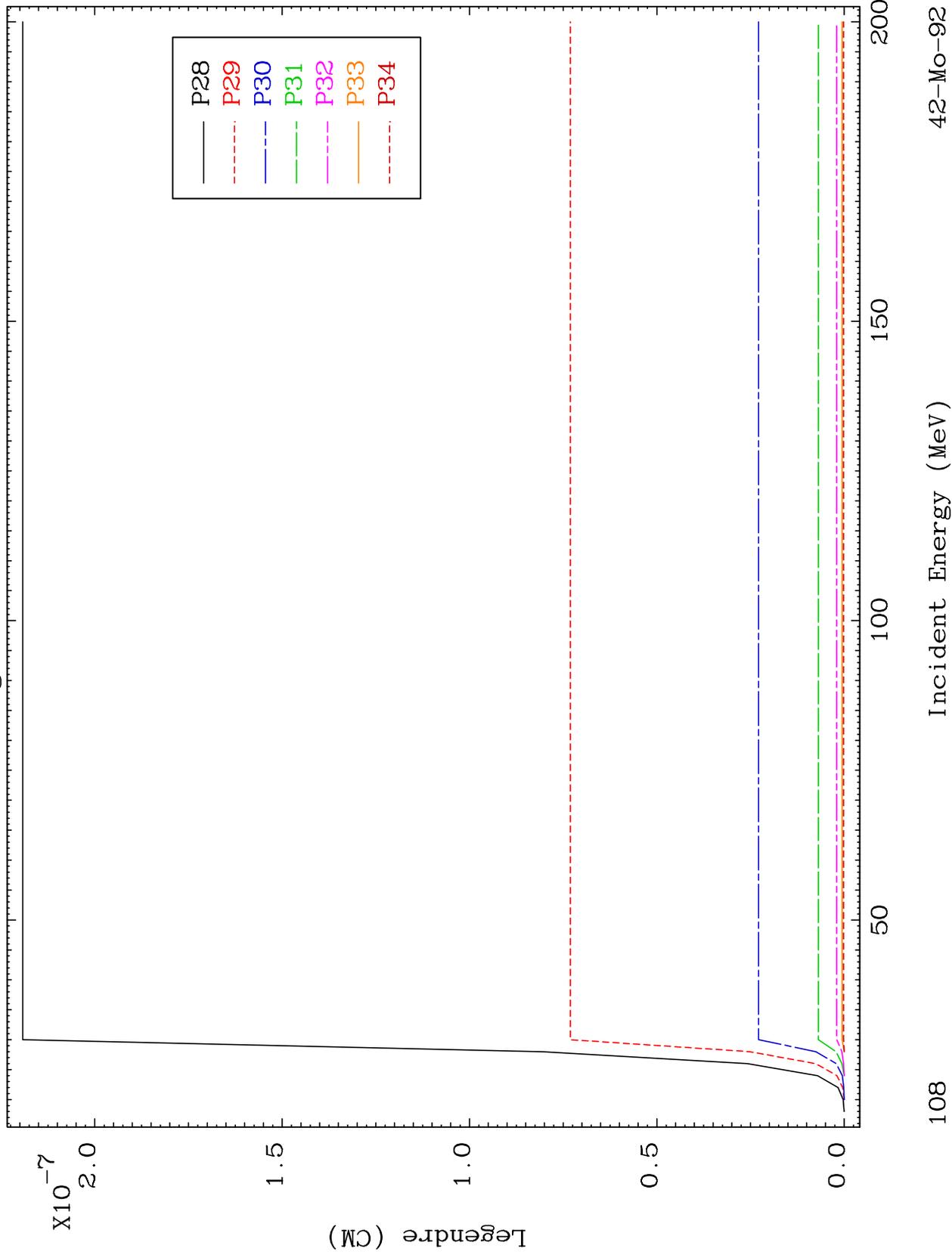
42-Mo-92



MAT 4225

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

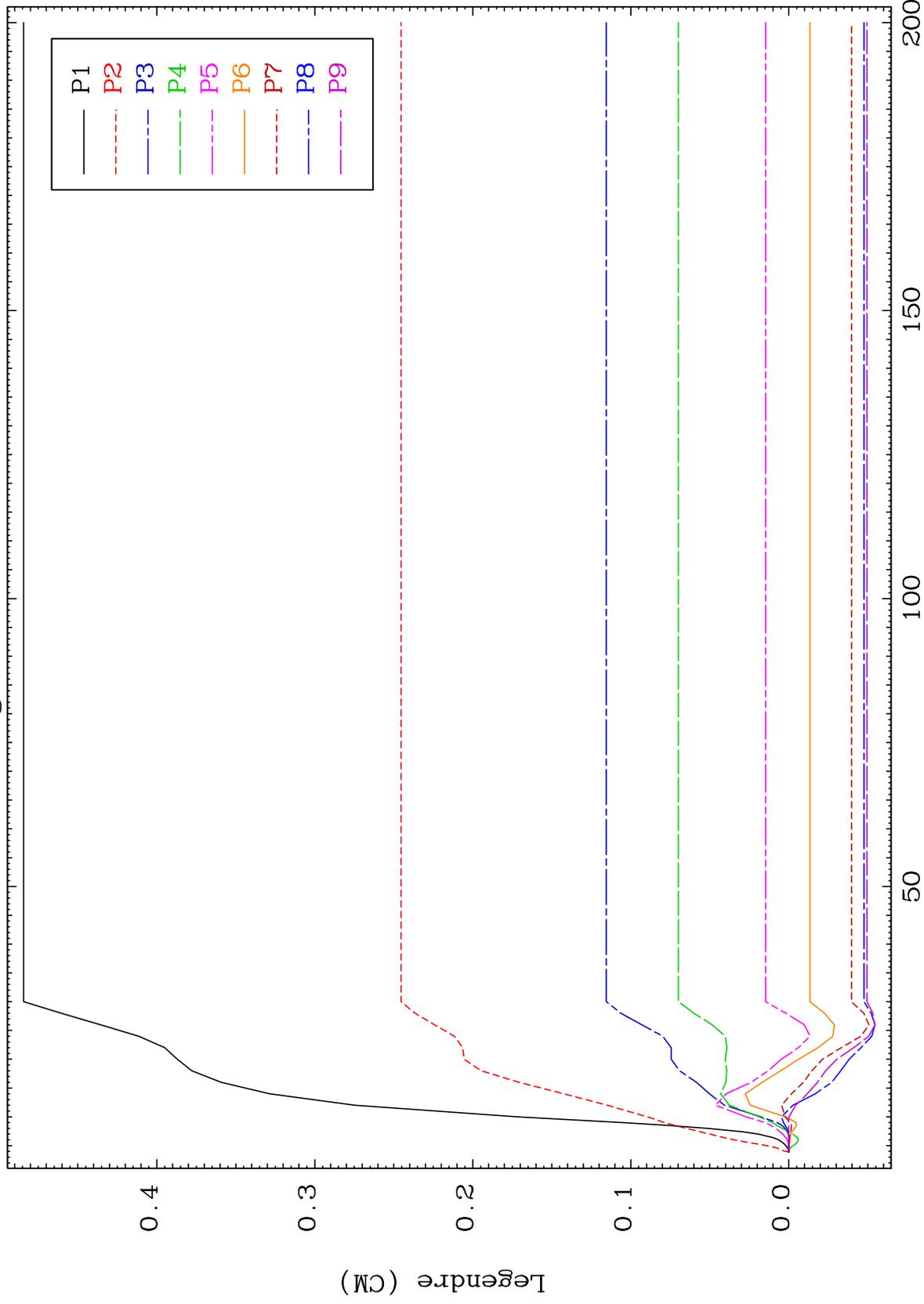
42-Mo-92



MAT 4225

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

42-Mo-92



109

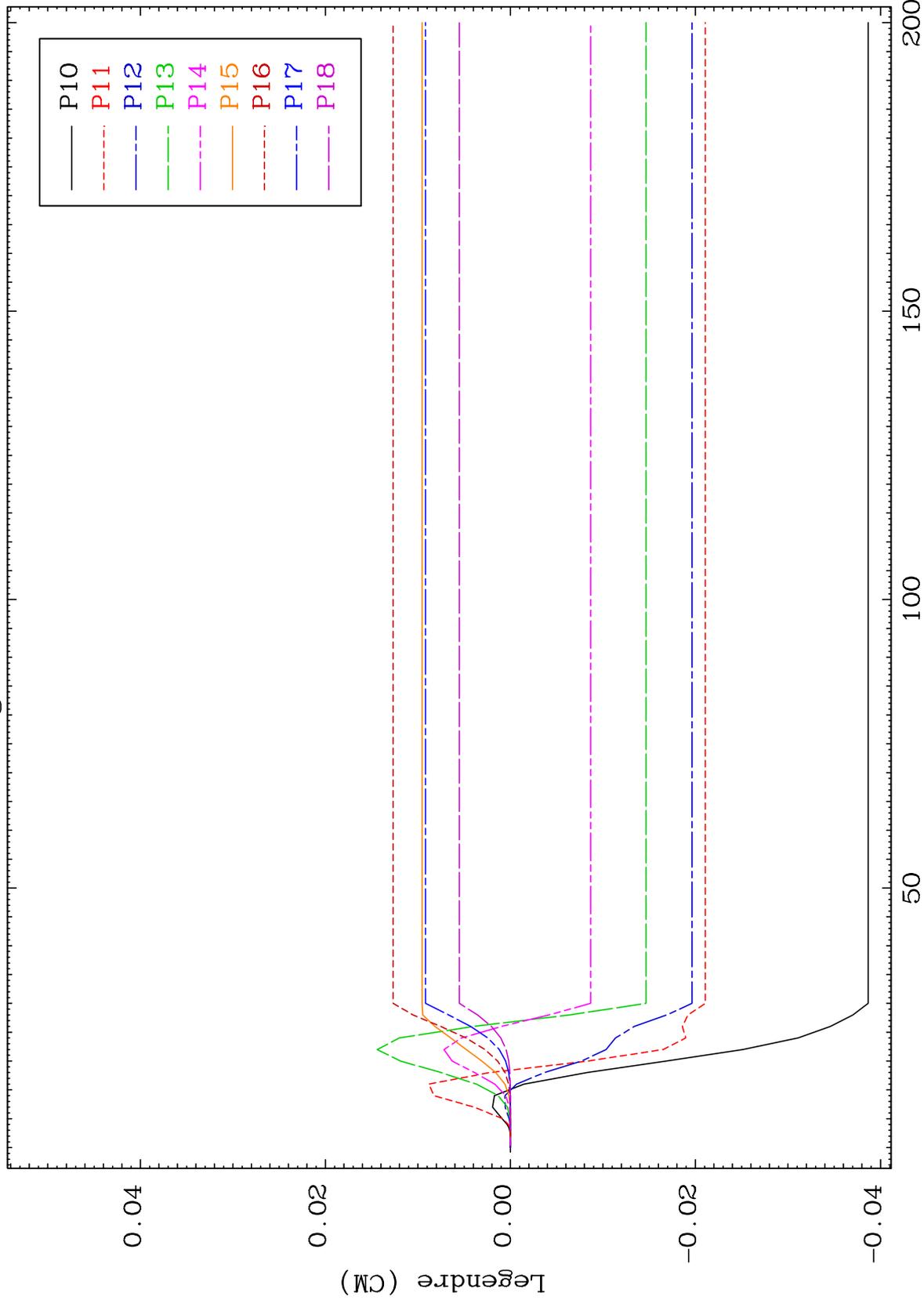
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



110

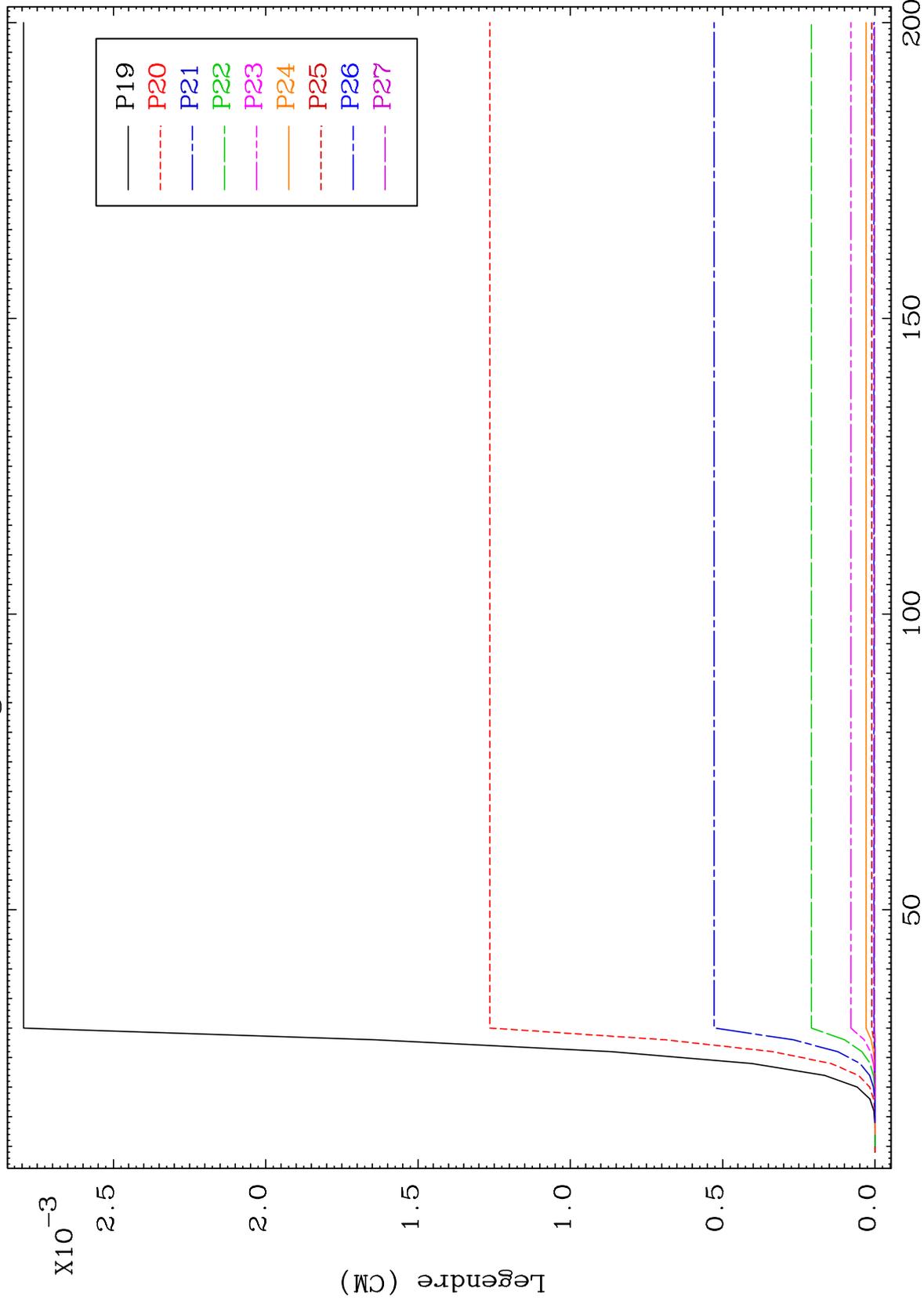
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



111

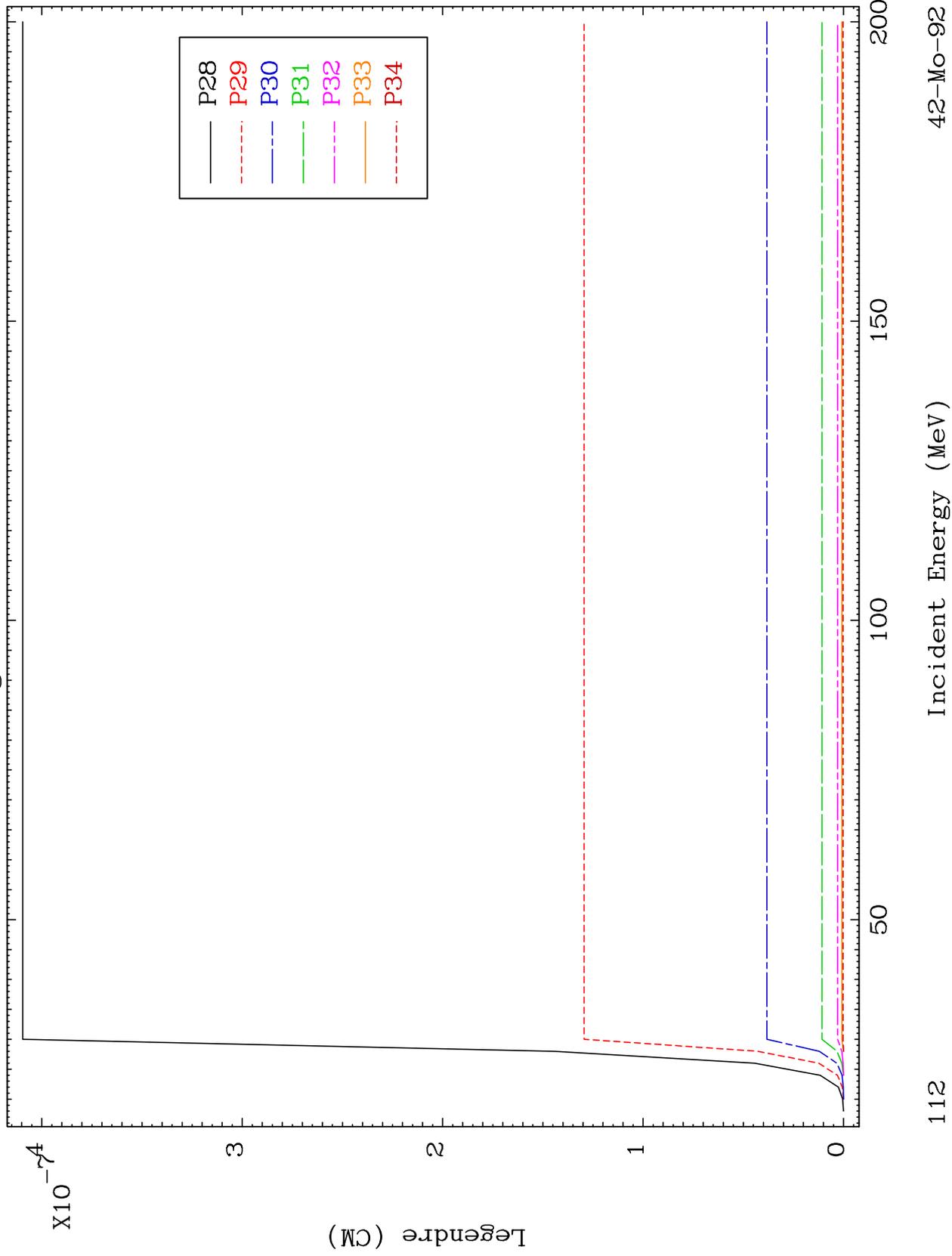
Incident Energy (MeV)

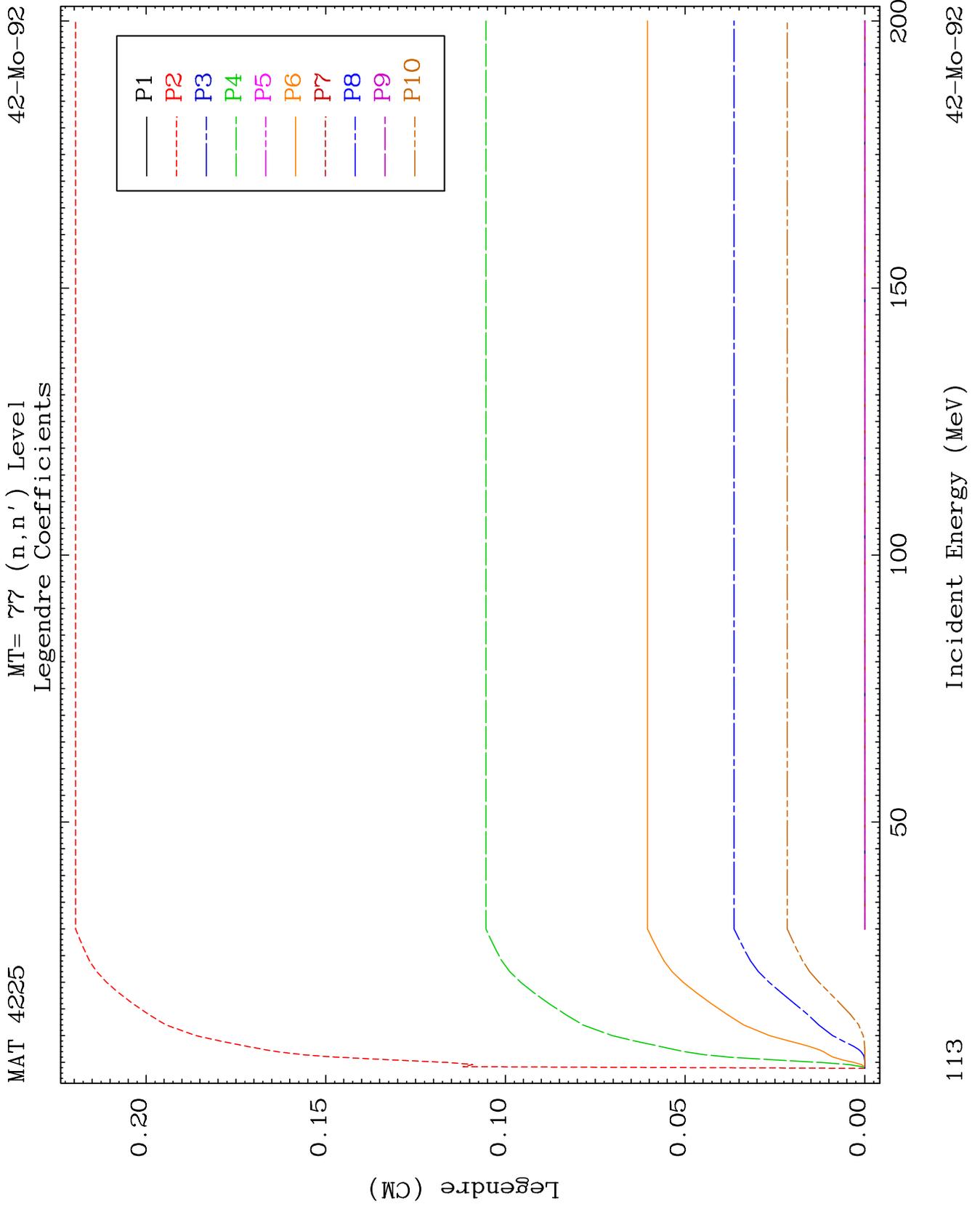
42-Mo-92

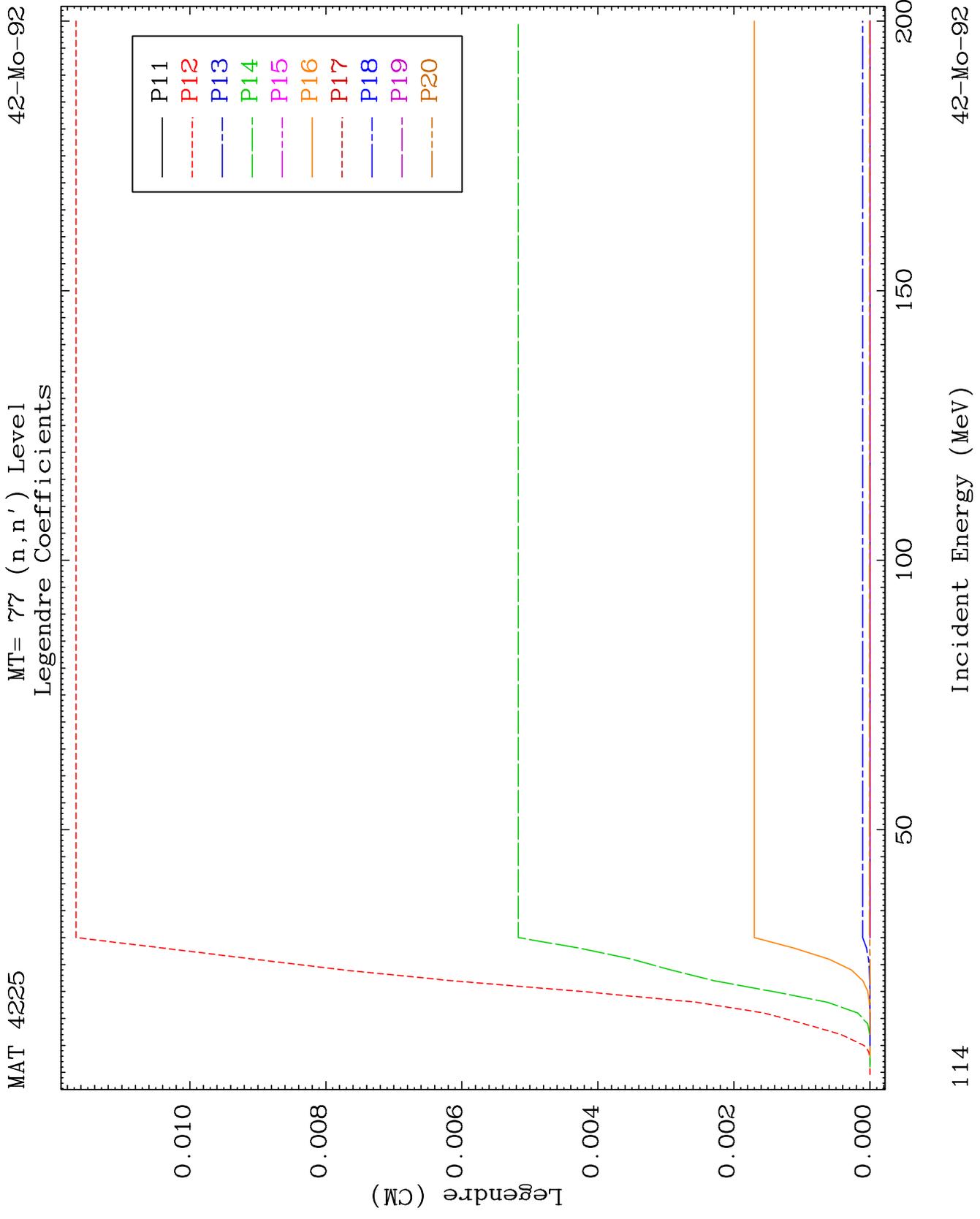
MAT 4225

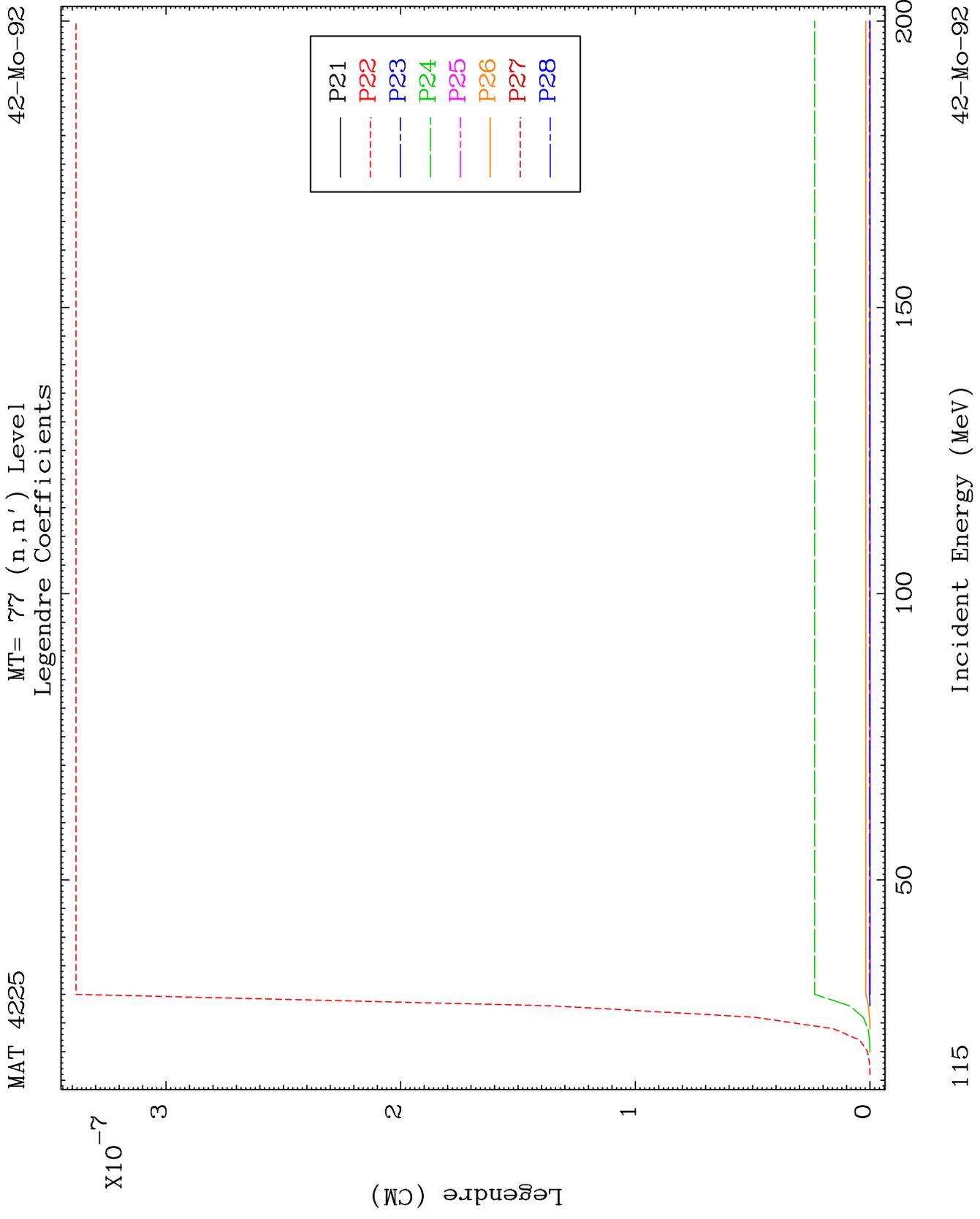
MT= 76 (n,n') Level
Legendre Coefficients

42-Mo-92





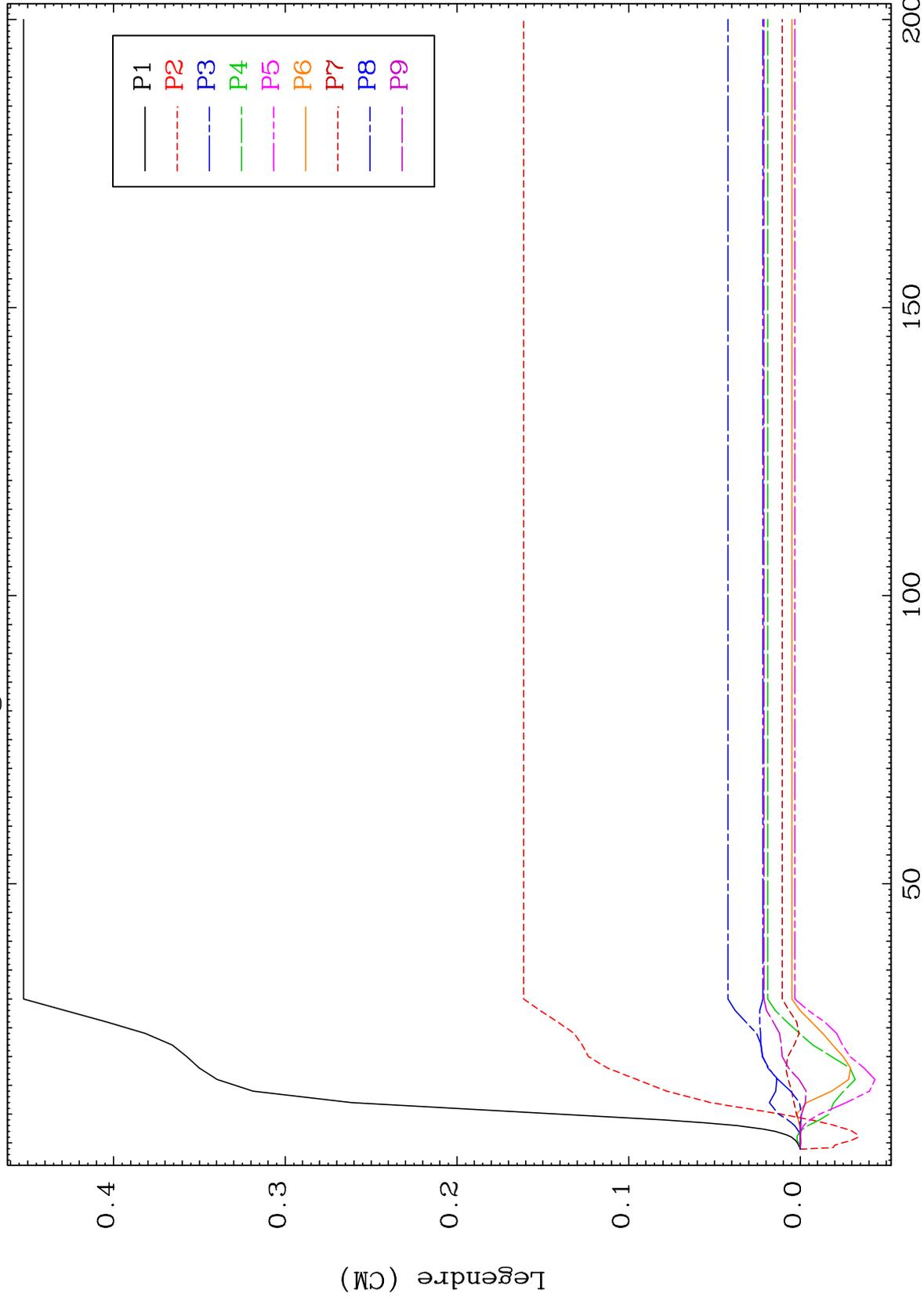




MAT 4225

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

42-Mo-92



116

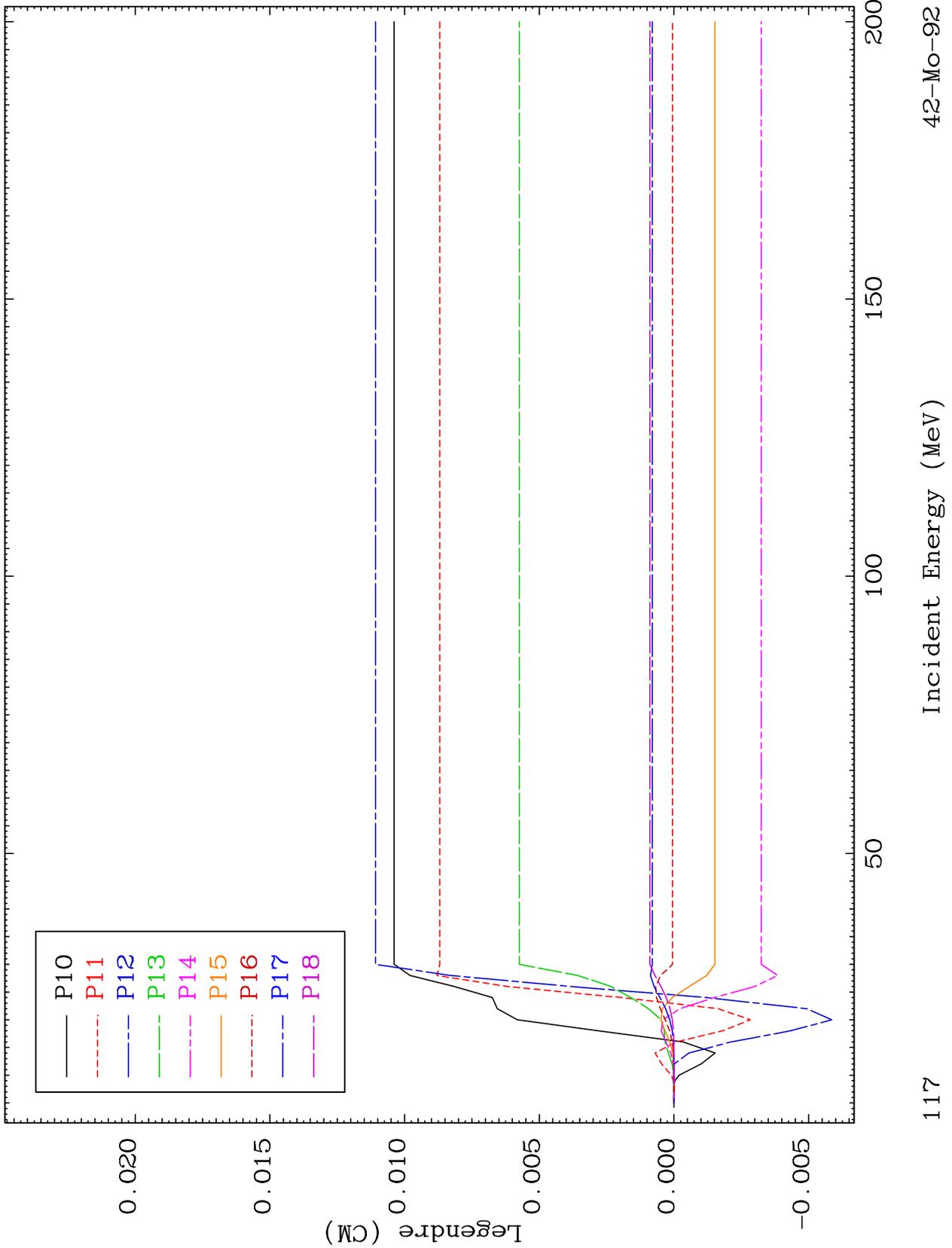
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

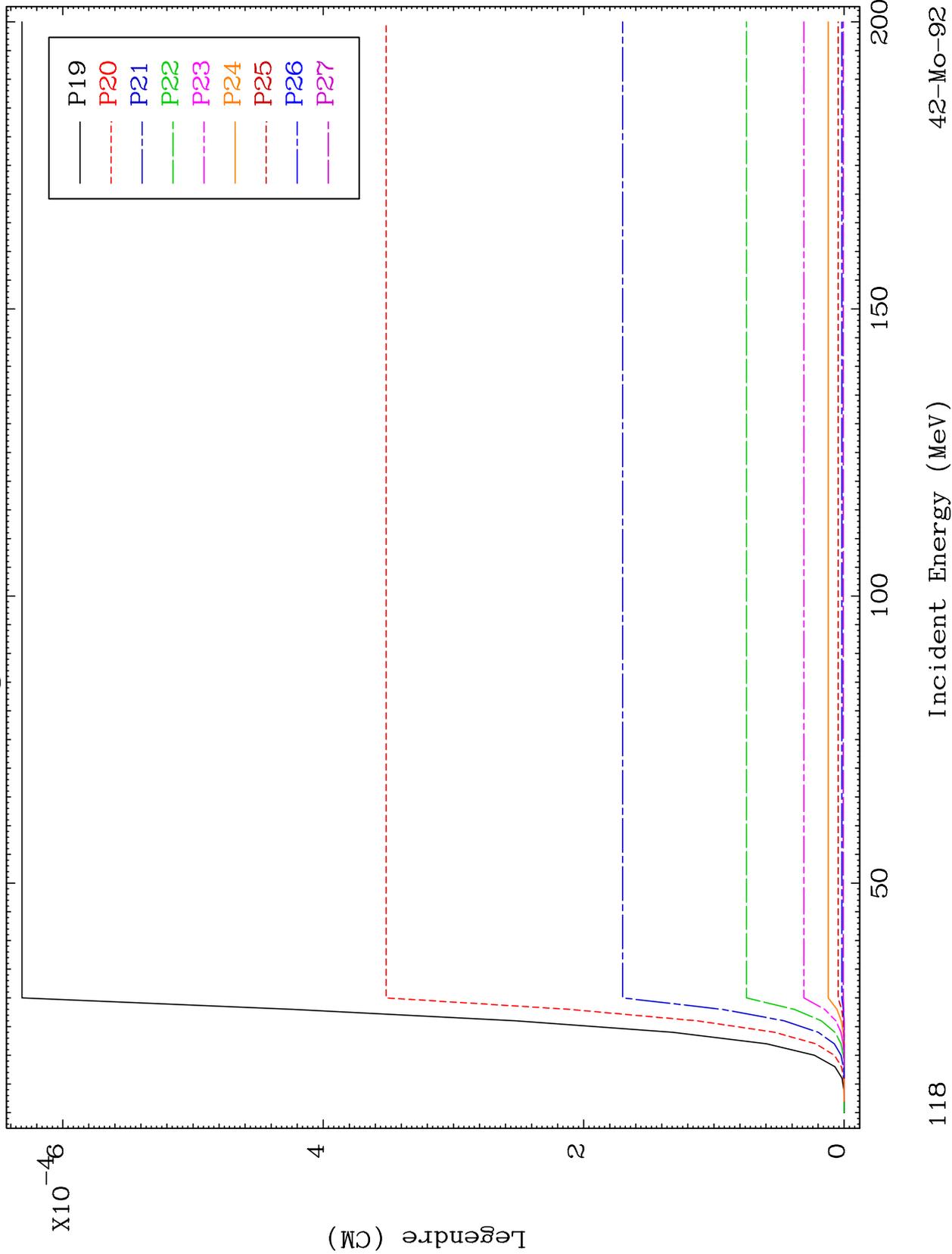
42-Mo-92



MAT 4225

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

42-Mo-92

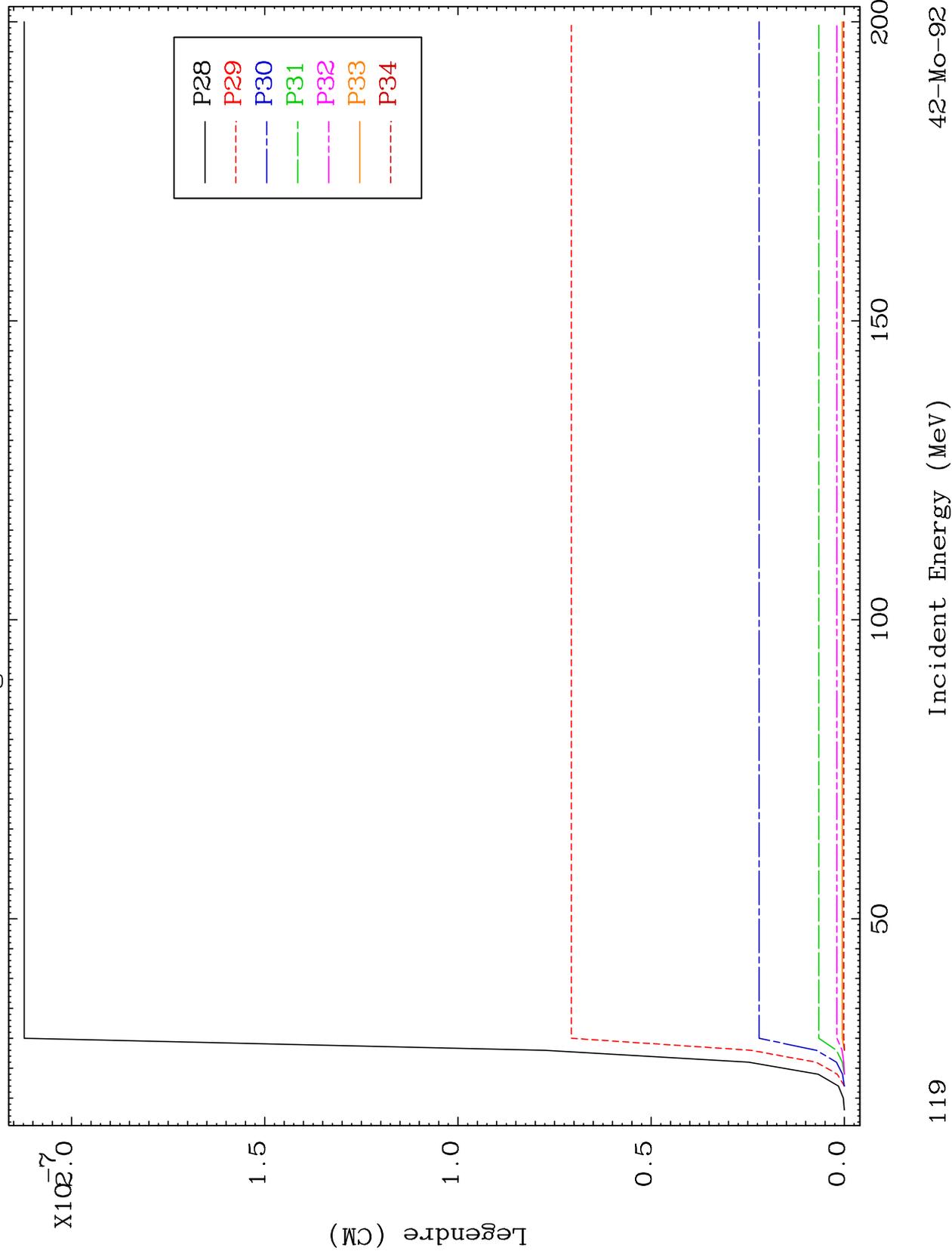


118

MAT 4225

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

42-Mo-92

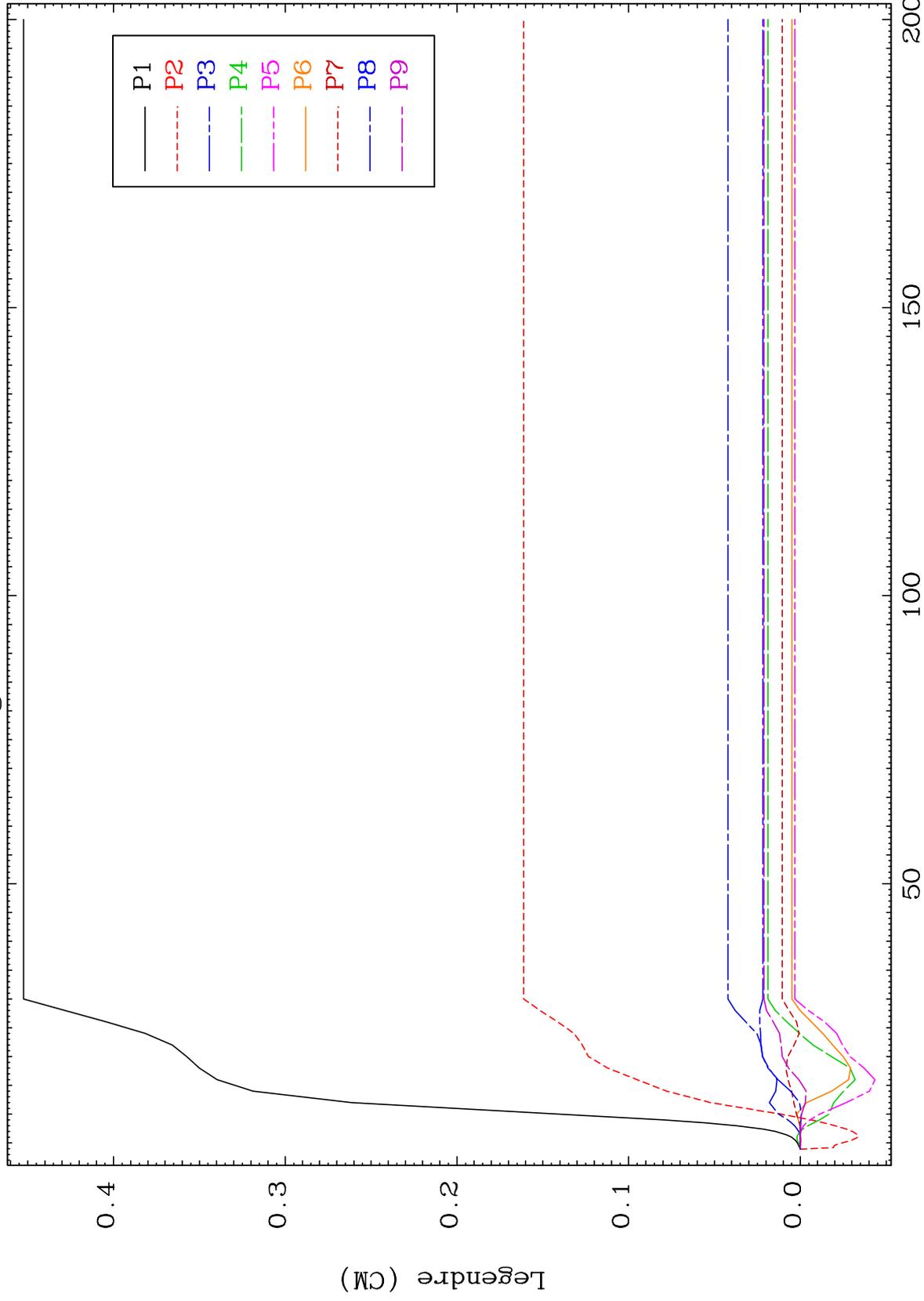


119

MAT 4225

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

42-Mo-92



120

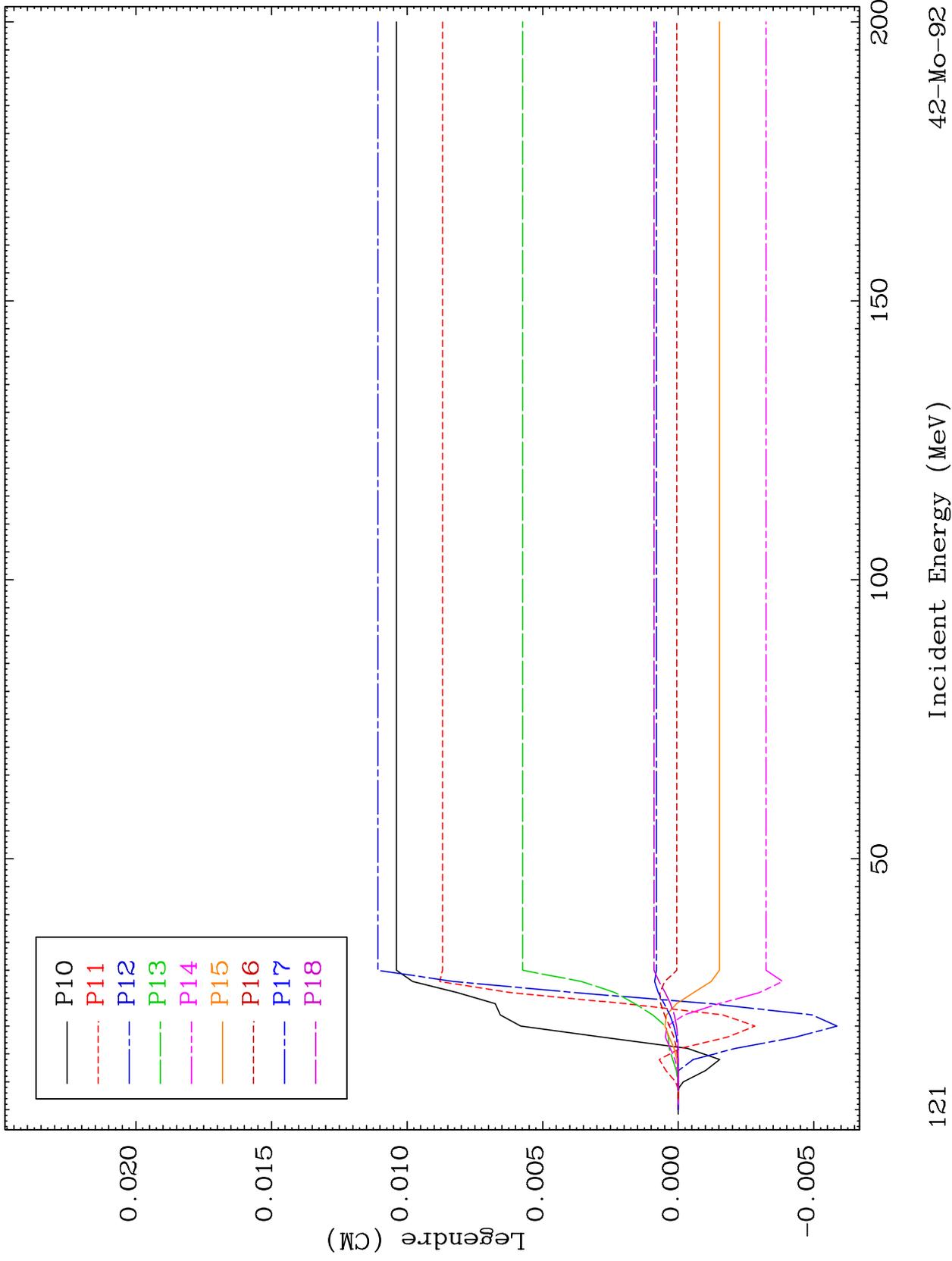
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

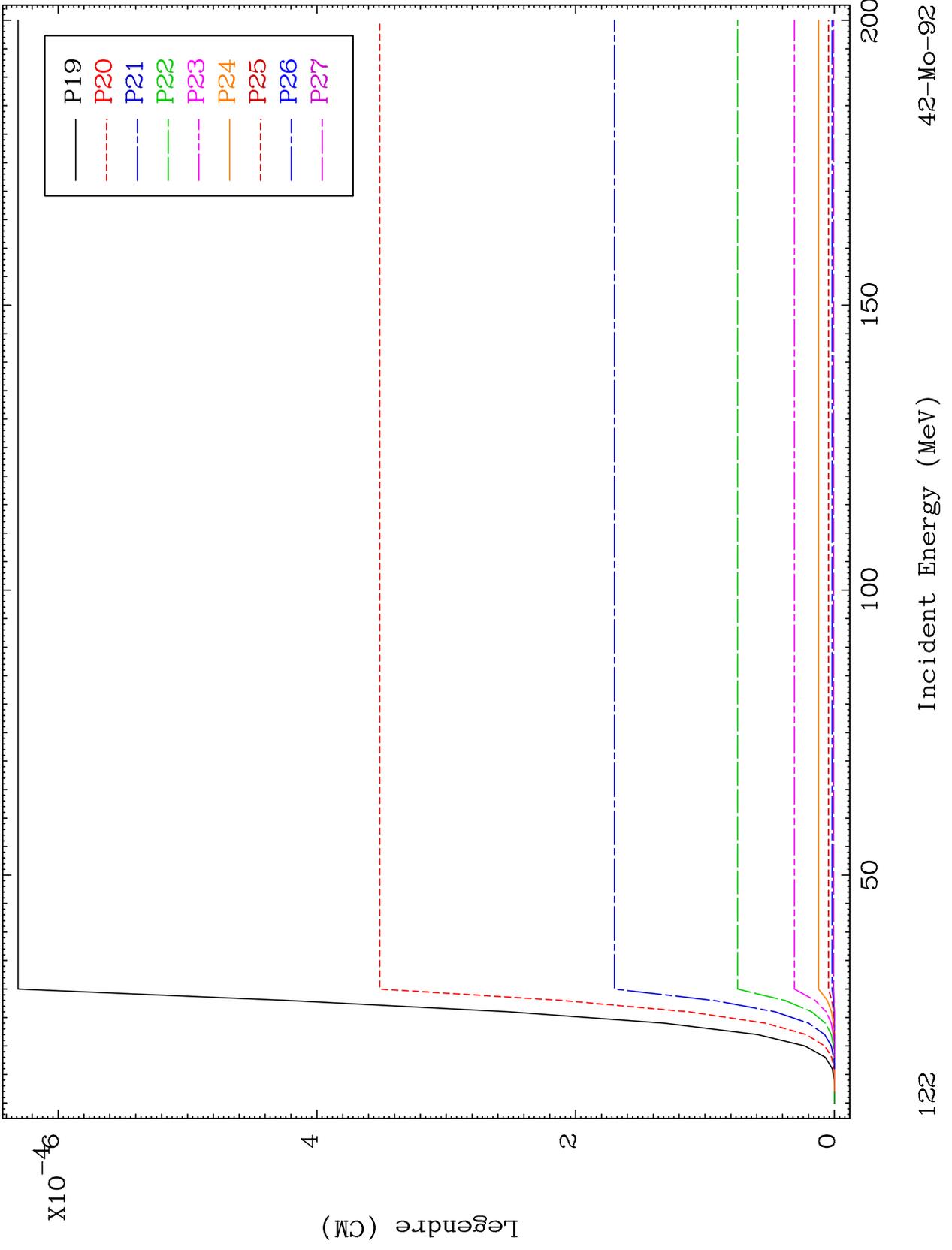
42-Mo-92



MAT 4225

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

42-Mo-92



122

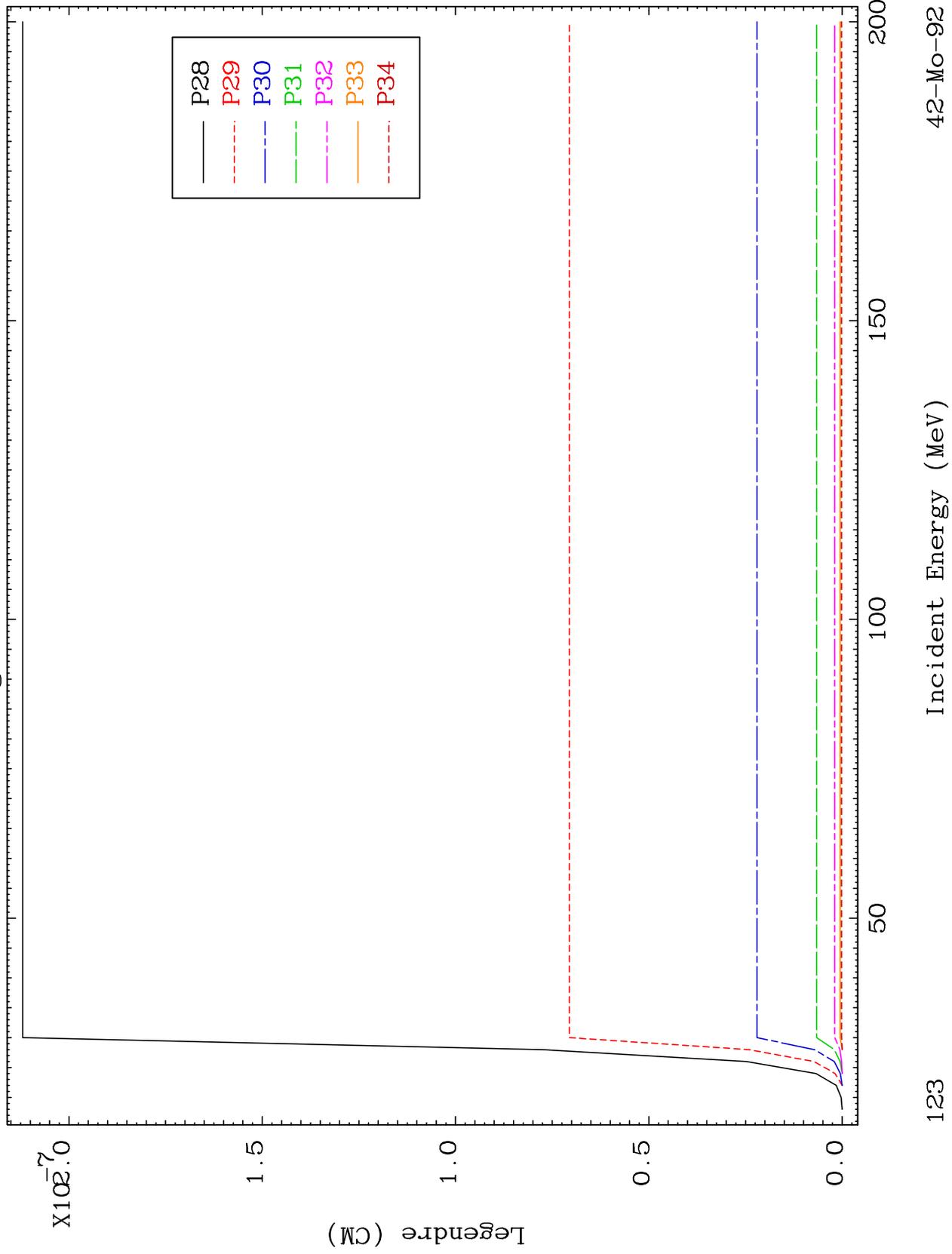
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

42-Mo-92



123

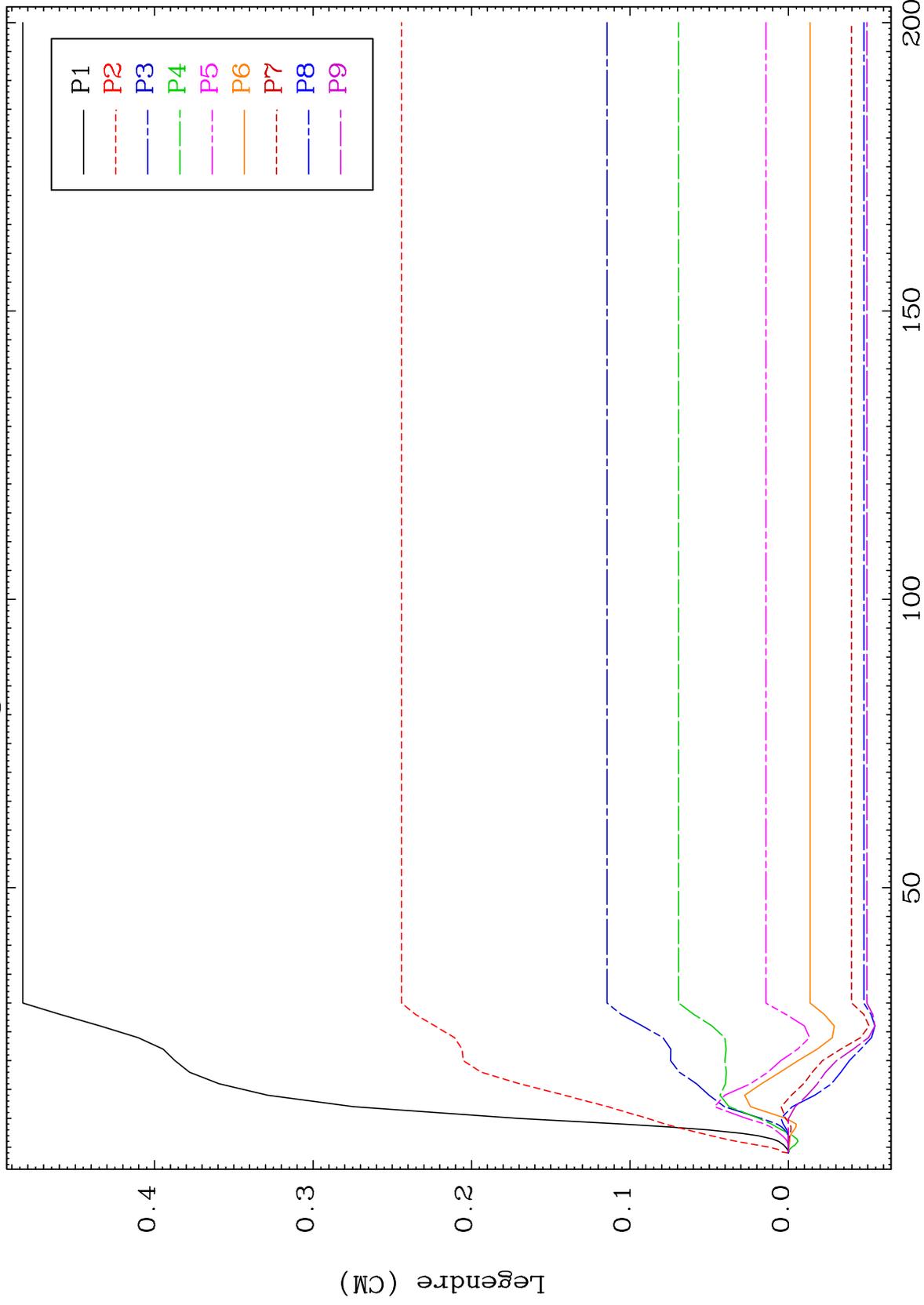
Incident Energy (MeV)

42-Mo-92

MAT 4225

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

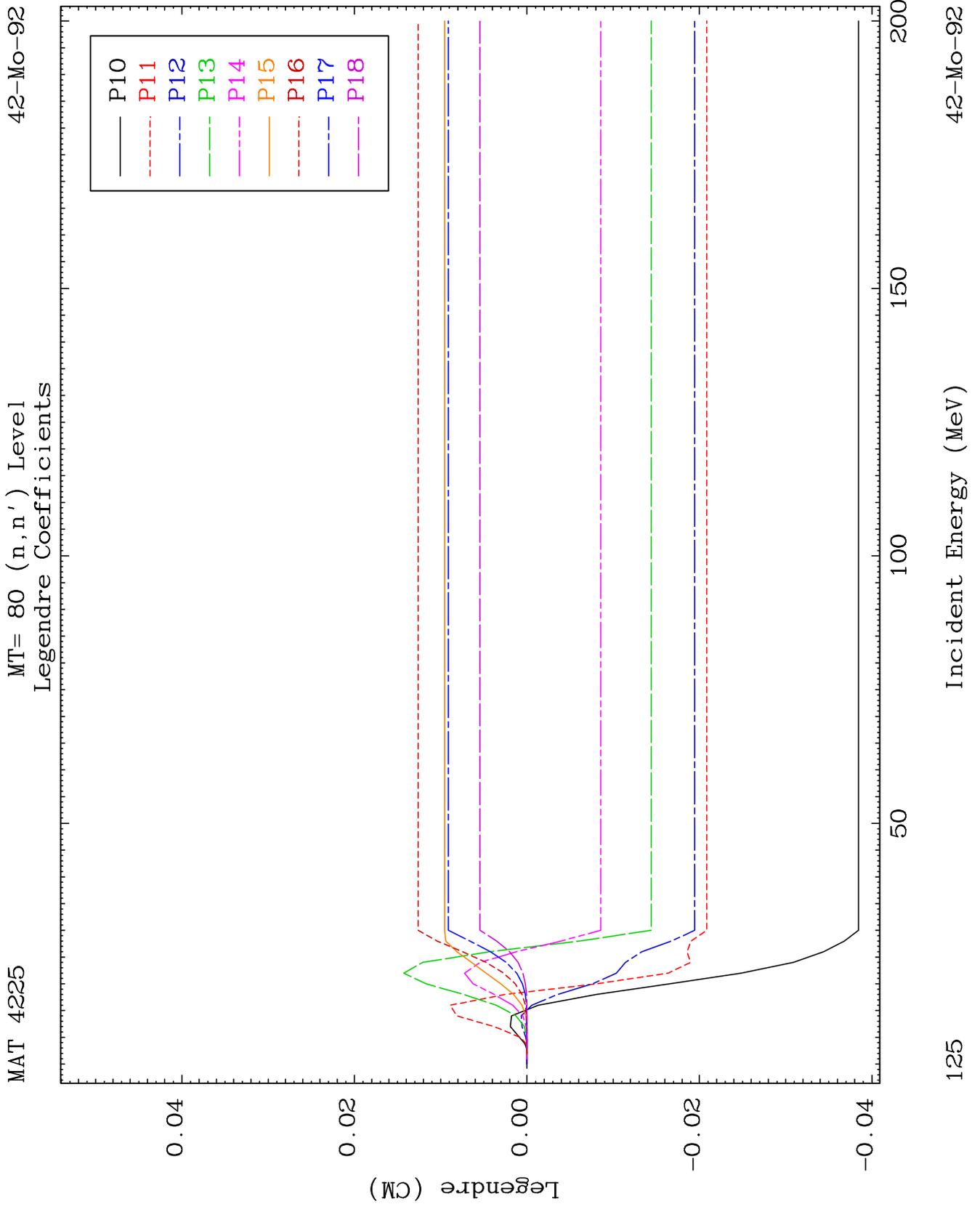
42-Mo-92

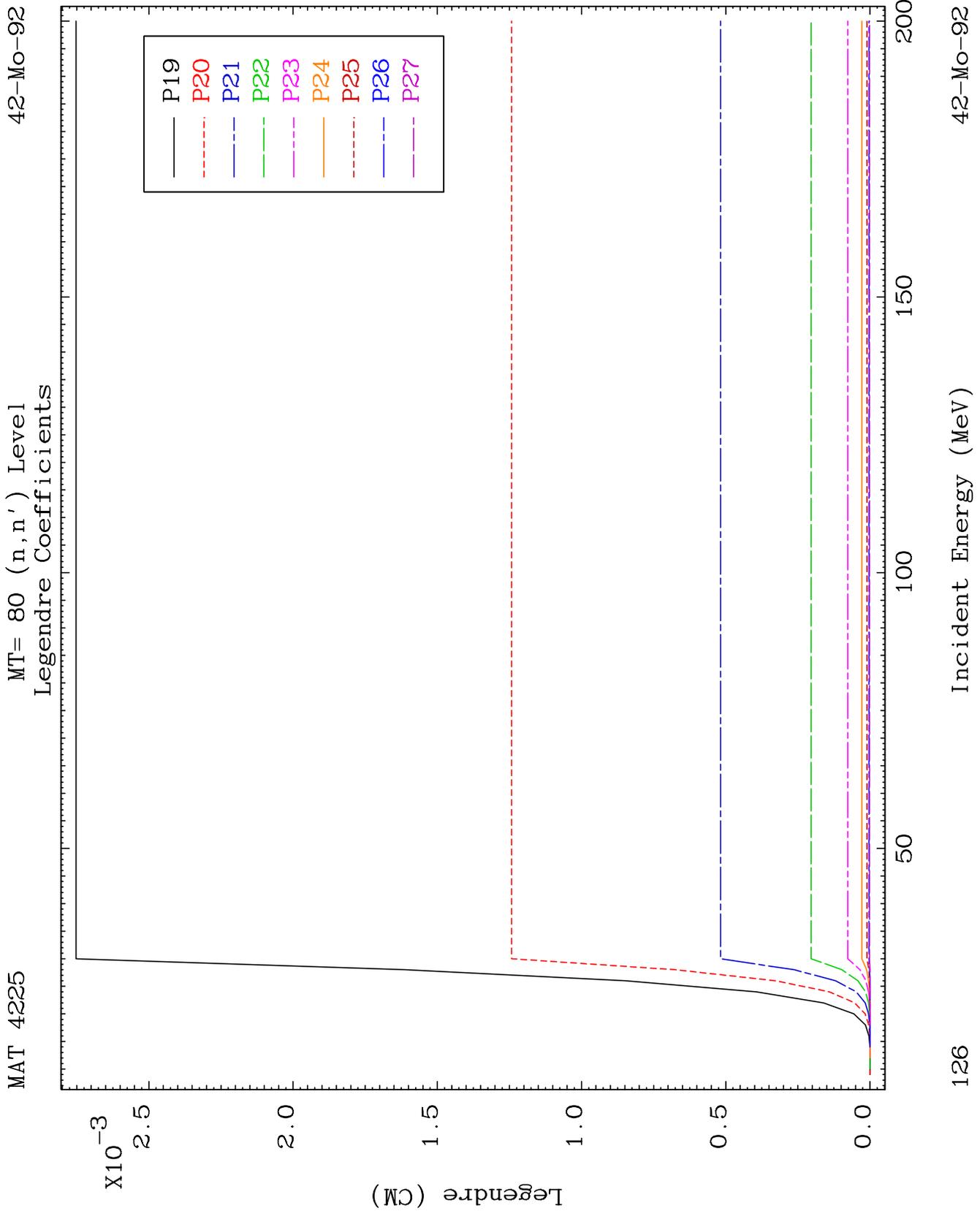


124

Incident Energy (MeV)

42-Mo-92

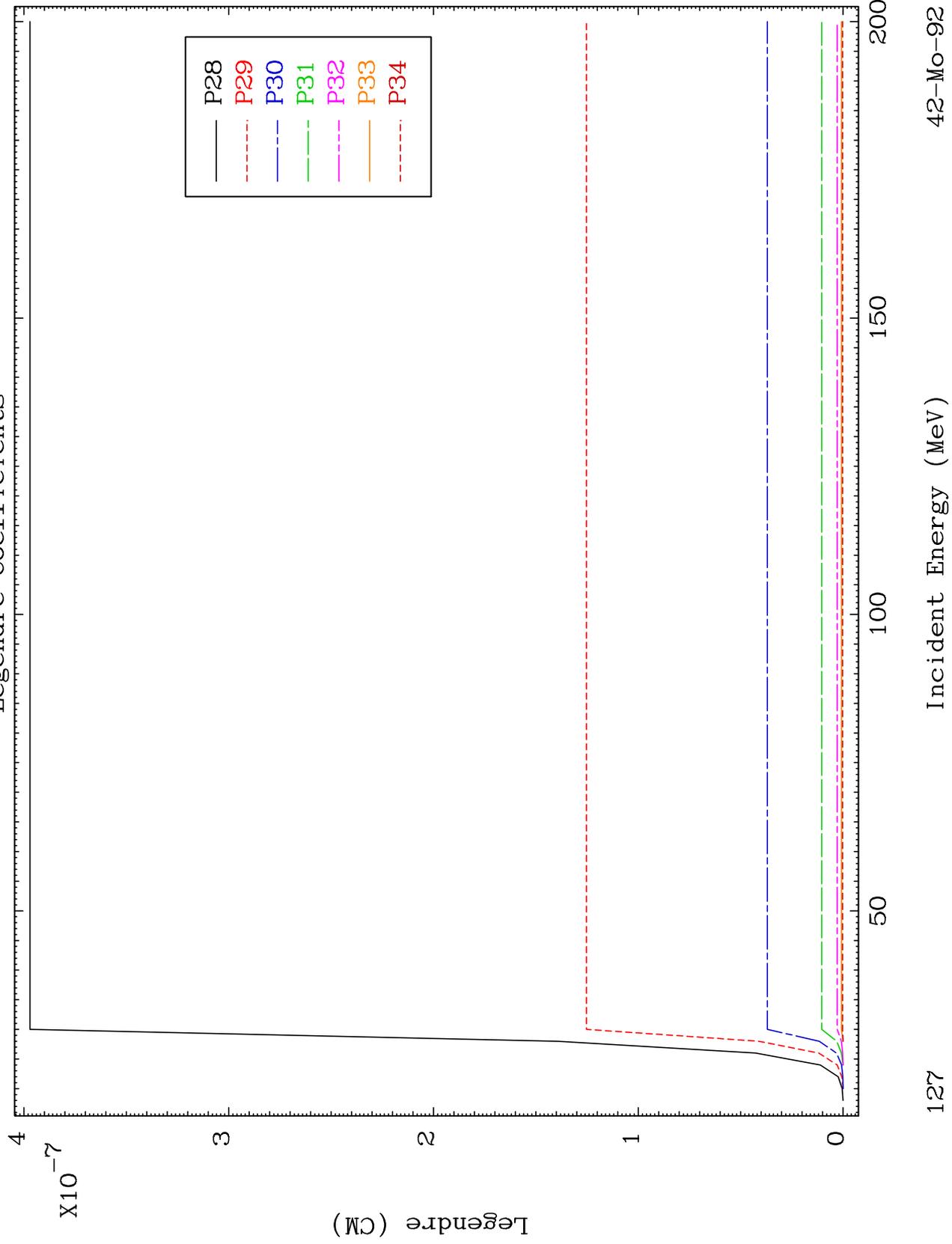




MAT 4225

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

42-Mo-92

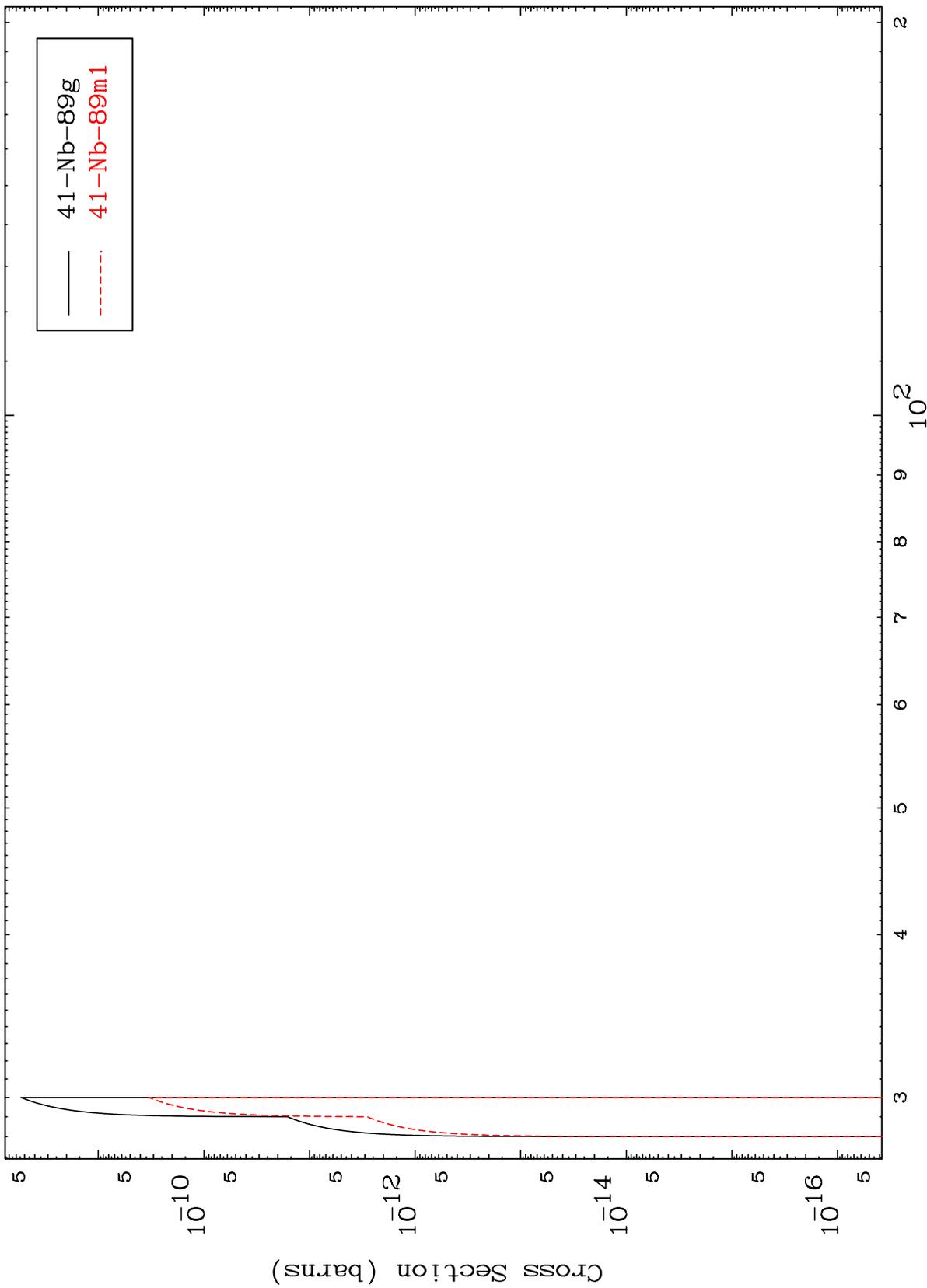


127

Incident Energy (MeV)

42-Mo-92

Radionuclide Production Cross Section

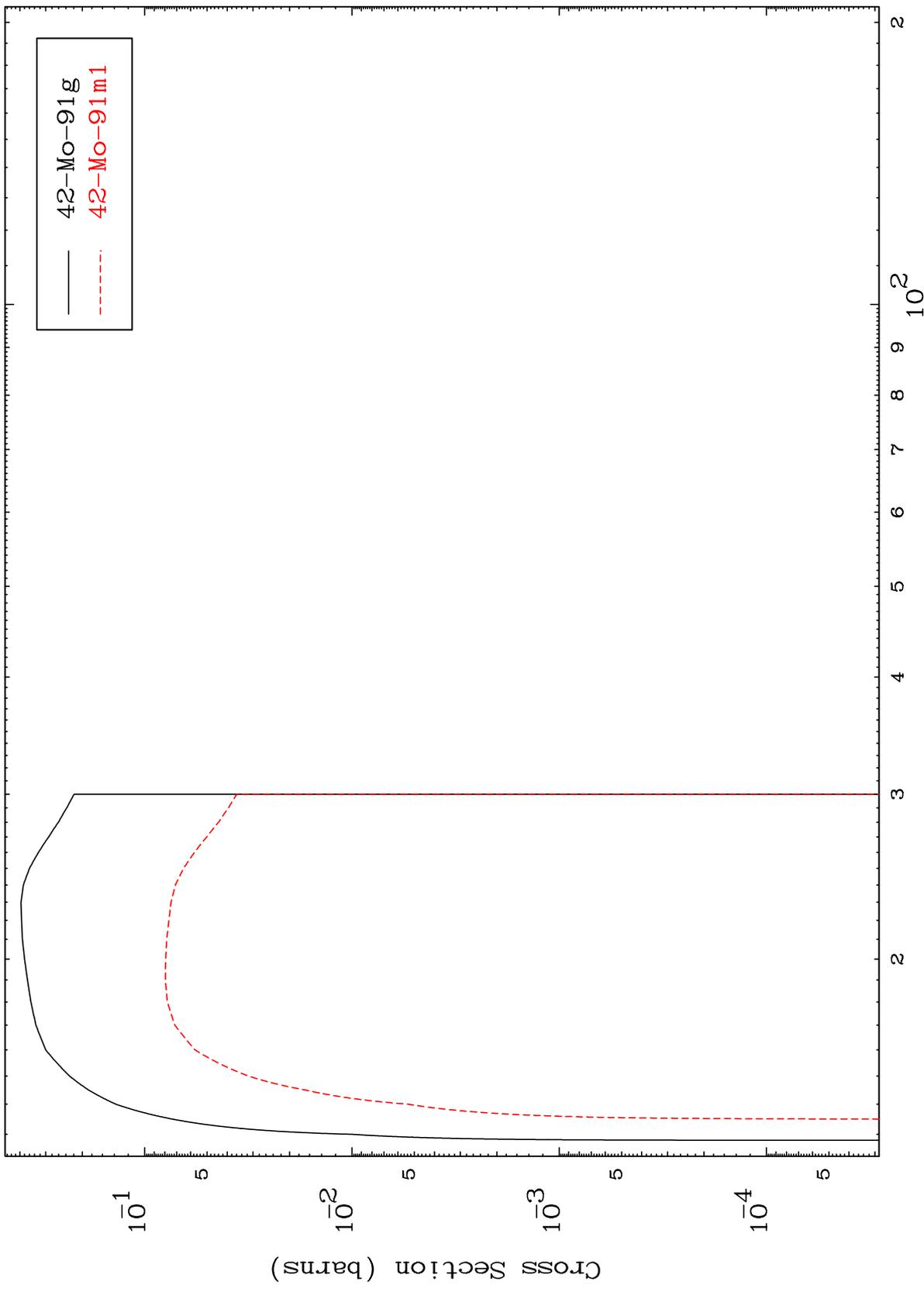


41-Nb-89g
41-Nb-89m1

MAT 4225

42-Mo-92

(n,2n)
Radionuclide Production Cross Section



129

Incident Energy (MeV)

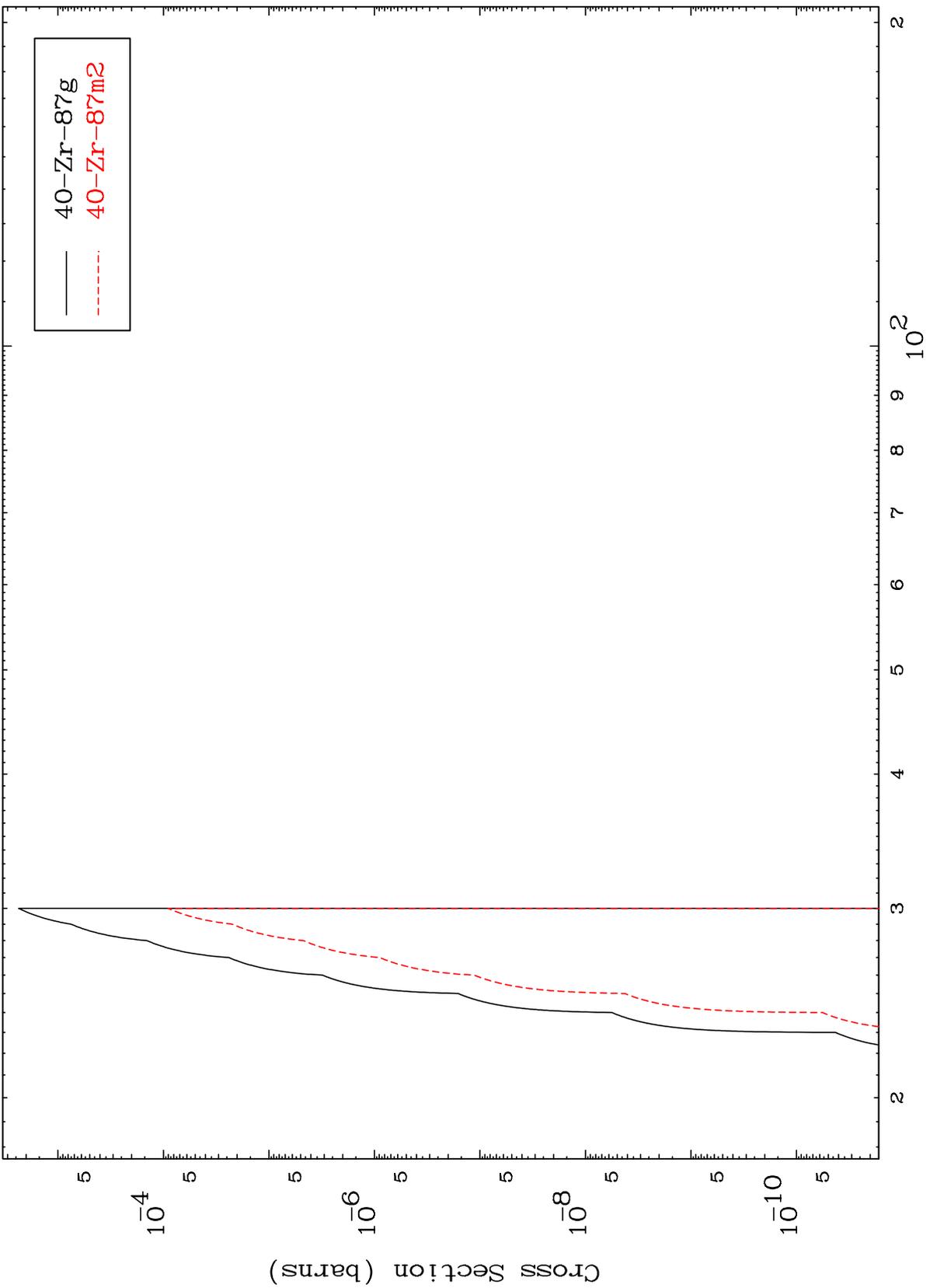
42-Mo-92

MAT 4225

(n,2n) α

42-Mo-92

Radionuclide Production Cross Section



40-Zr-87g
40-Zr-87m2

130

Incident Energy (MeV)

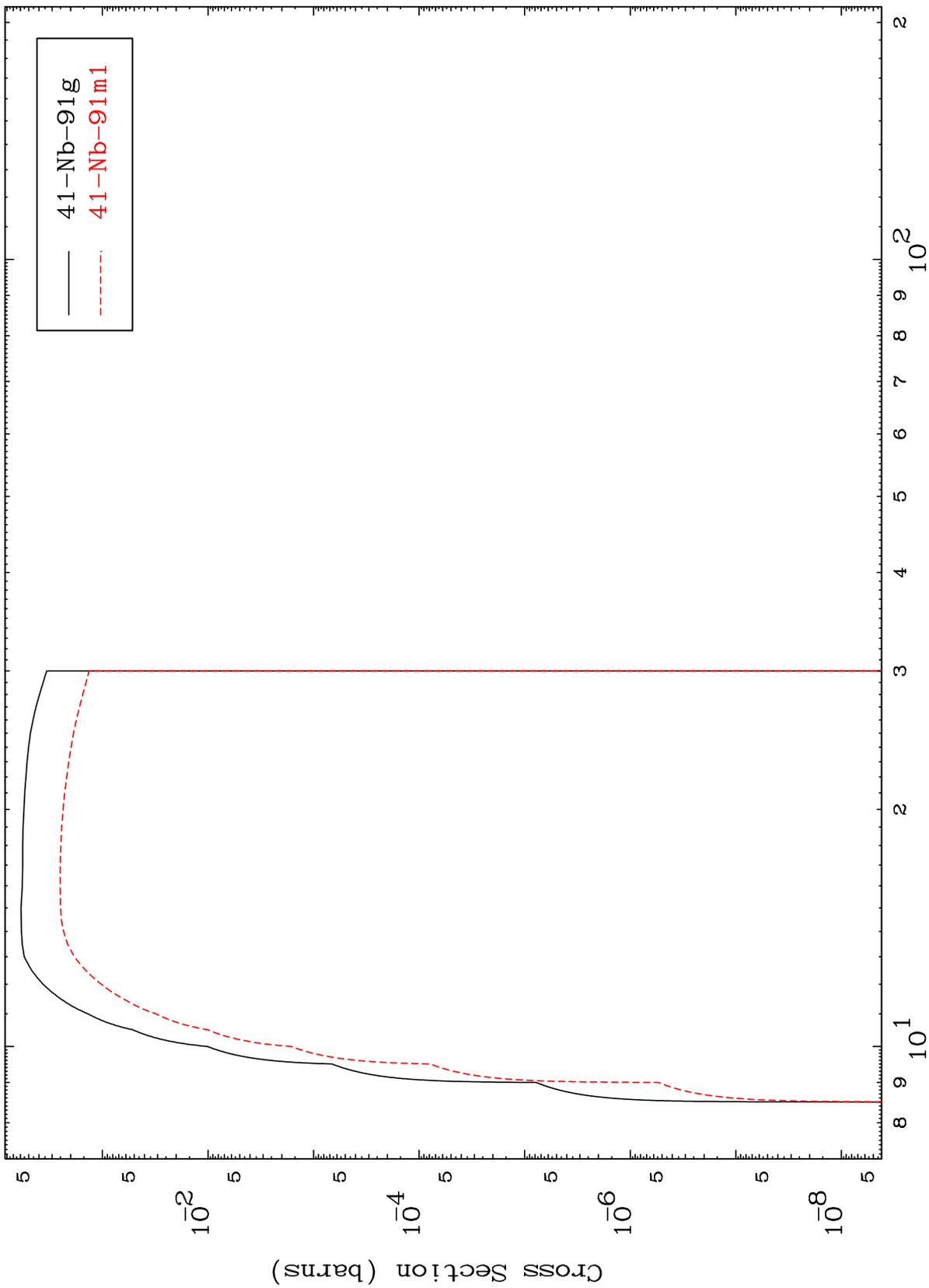
42-Mo-92

MAT 4225

(n,n') p

42-Mo-92

Radionuclide Production Cross Section

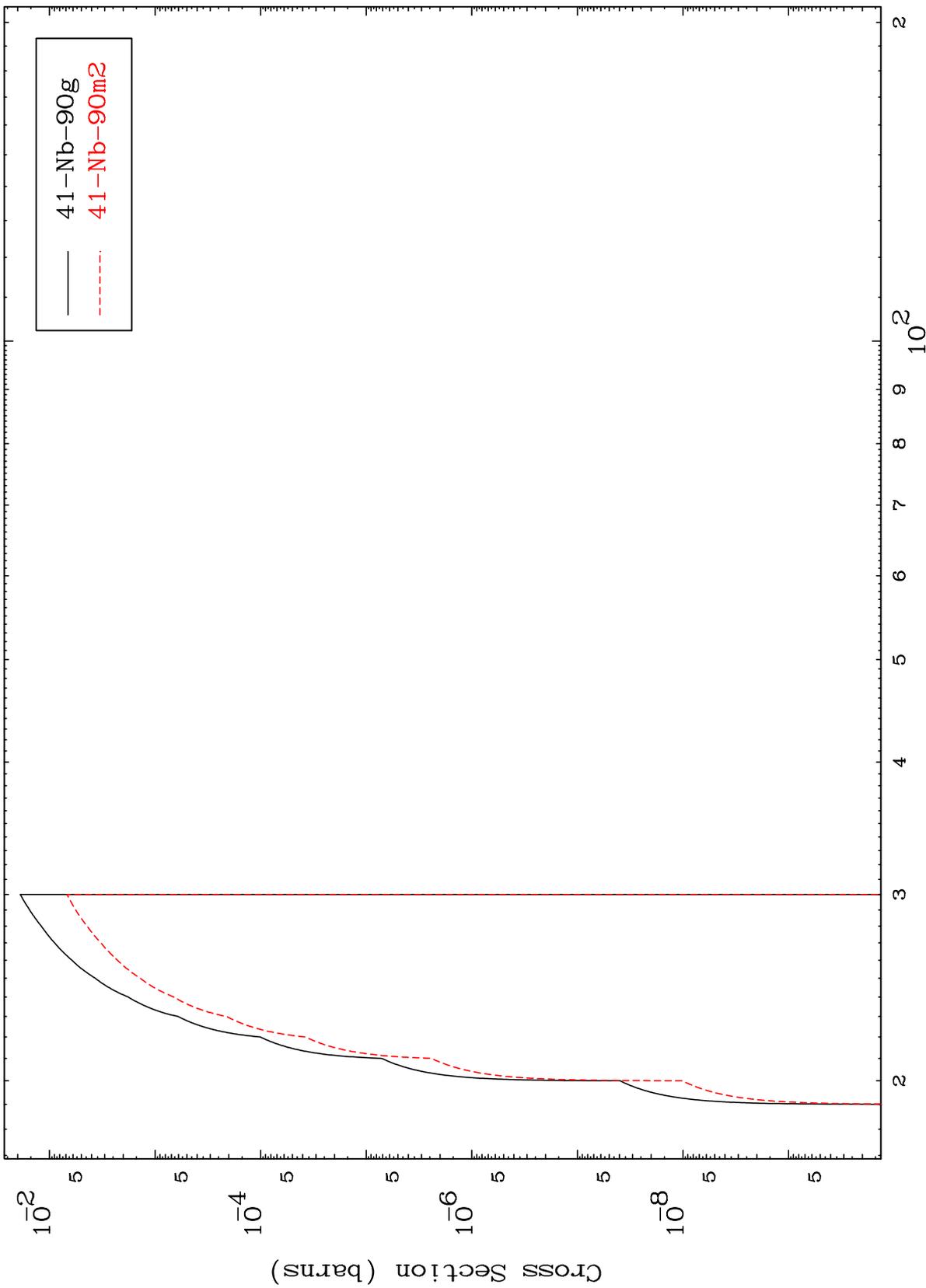


131

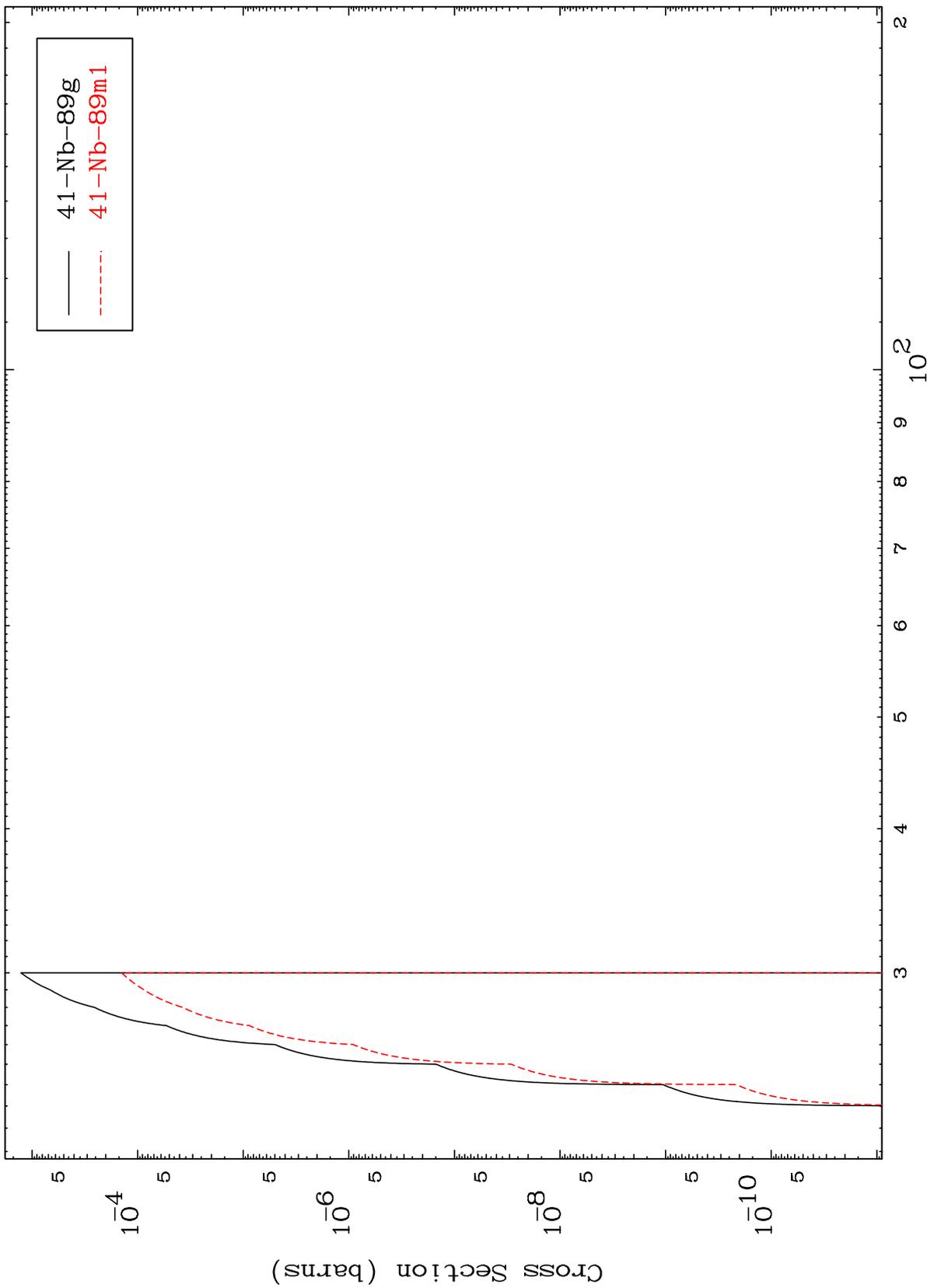
Incident Energy (MeV)

42-Mo-92

Radionuclide Production Cross Section

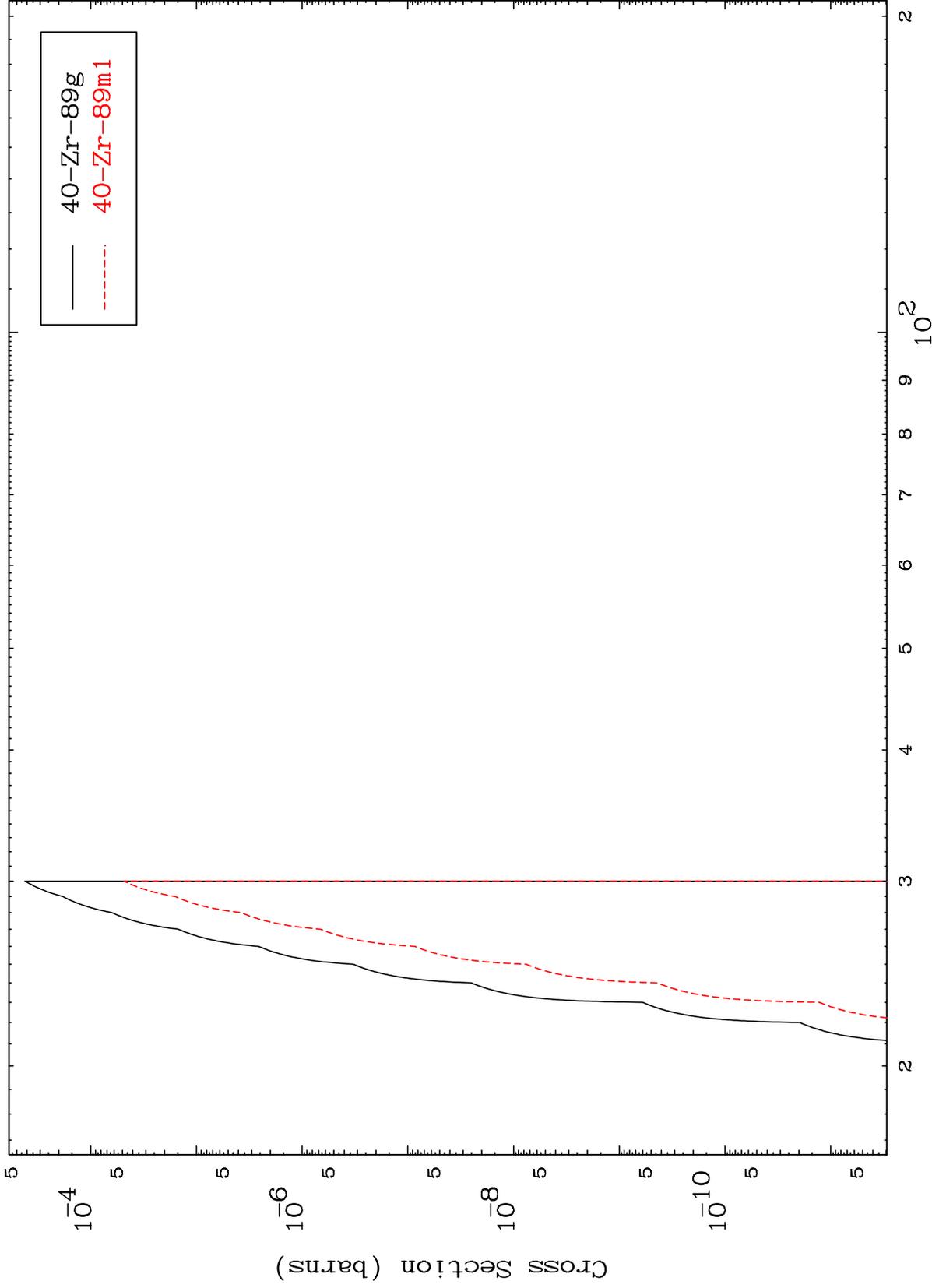


Radionuclide Production Cross Section



41-Nb-89g
41-Nb-89m1

Radionuclide Production Cross Section

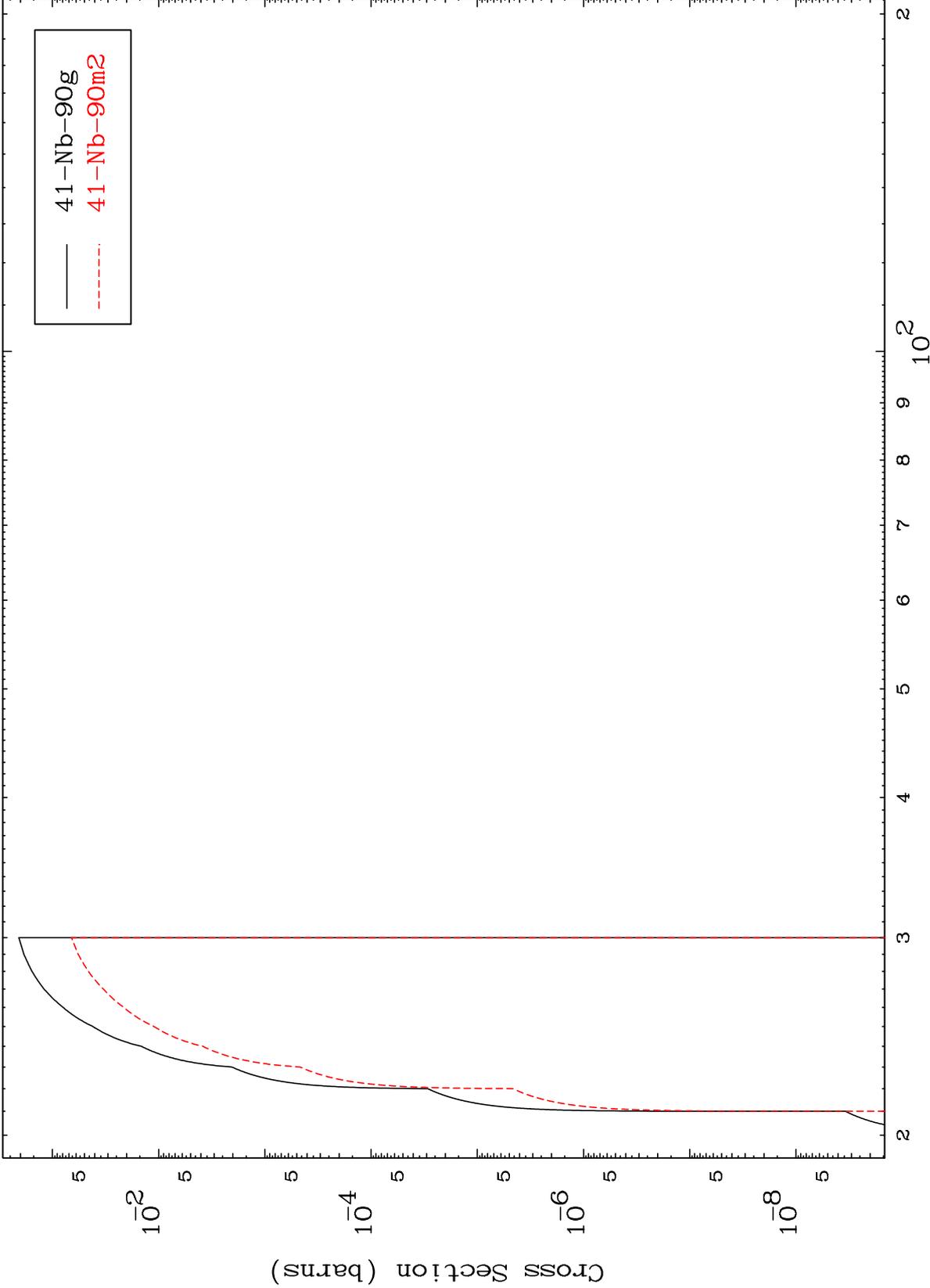


MAT 4225

(n,2n) p

42-Mo-92

Radionuclide Production Cross Section



135

Incident Energy (MeV)

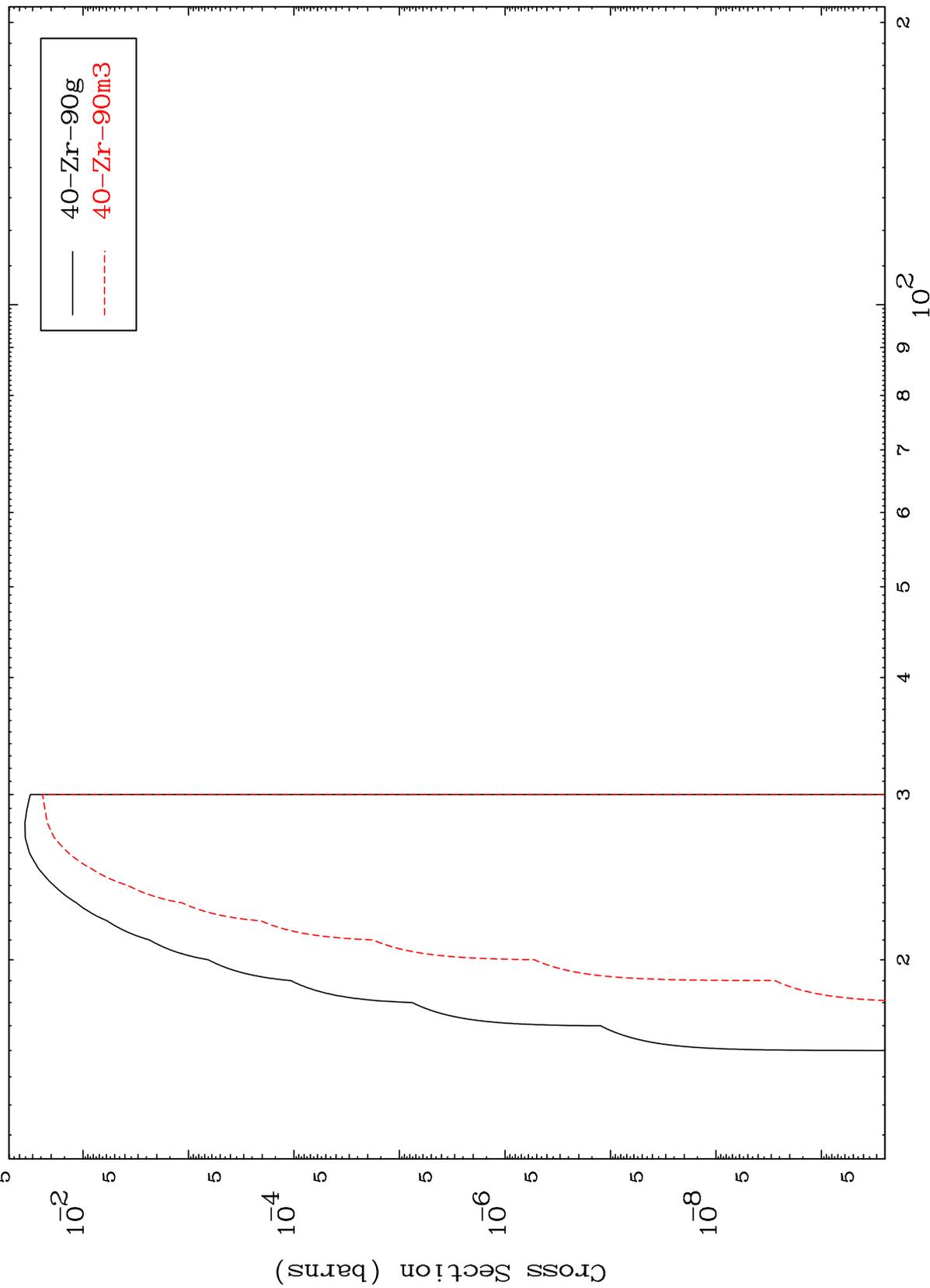
42-Mo-92

MAT 4225

(n,2n) p

42-Mo-92

Radionuclide Production Cross Section



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

136

Incident Energy (MeV)

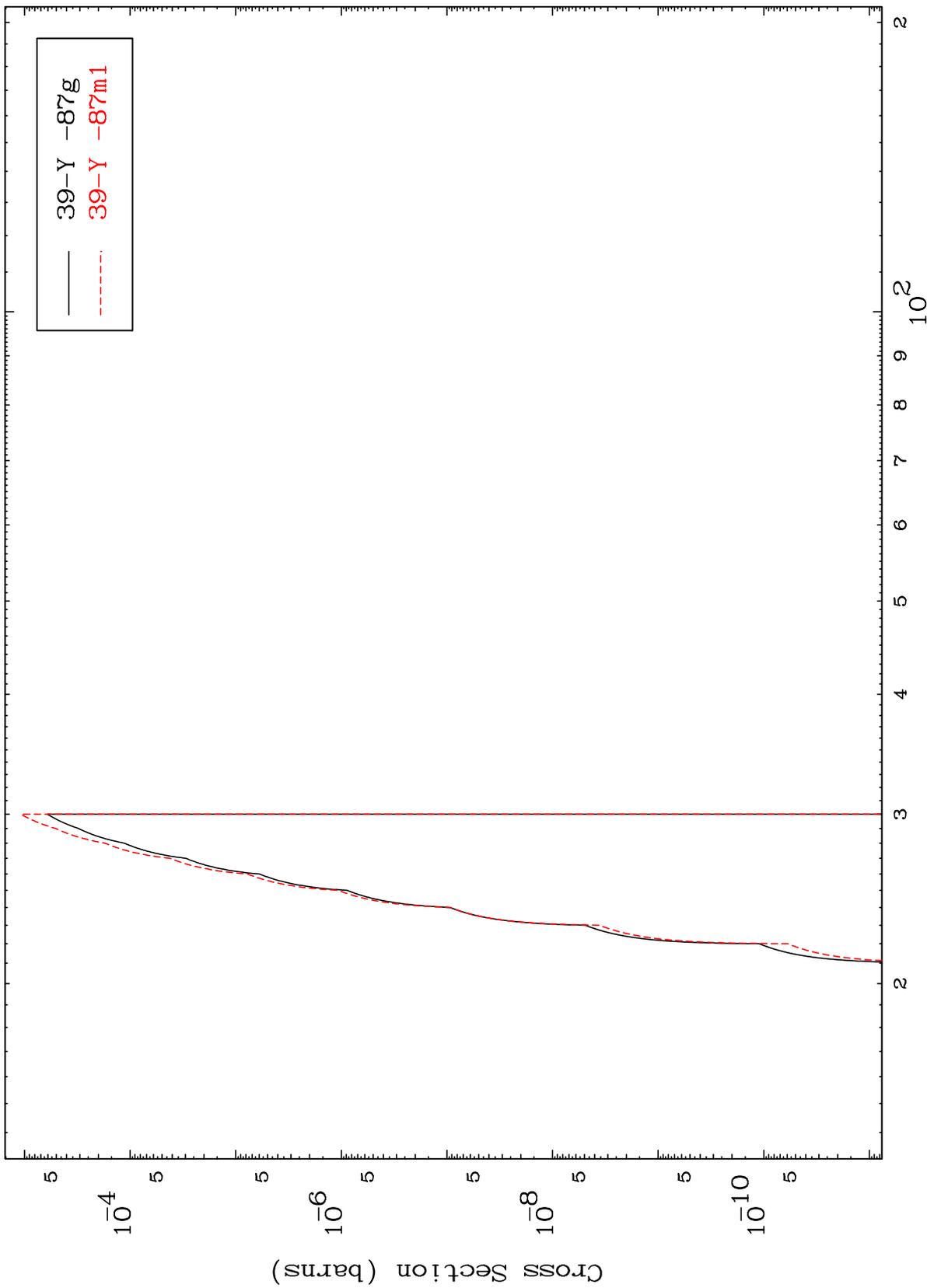
42-Mo-92

MAT 4225

(n,n') p α

42-Mo-92

Radionuclide Production Cross Section



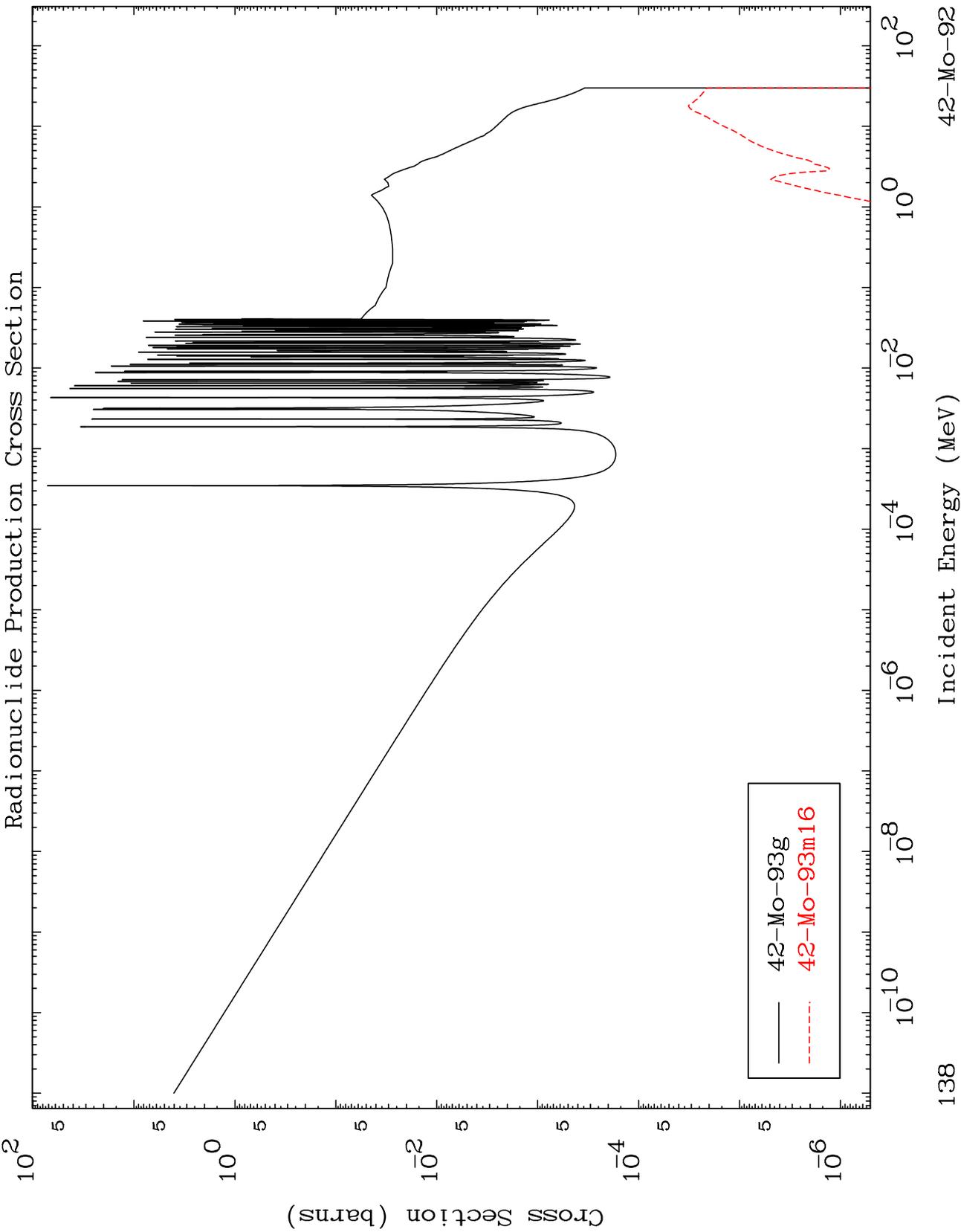
137

Incident Energy (MeV)

42-Mo-92

MAT 4225

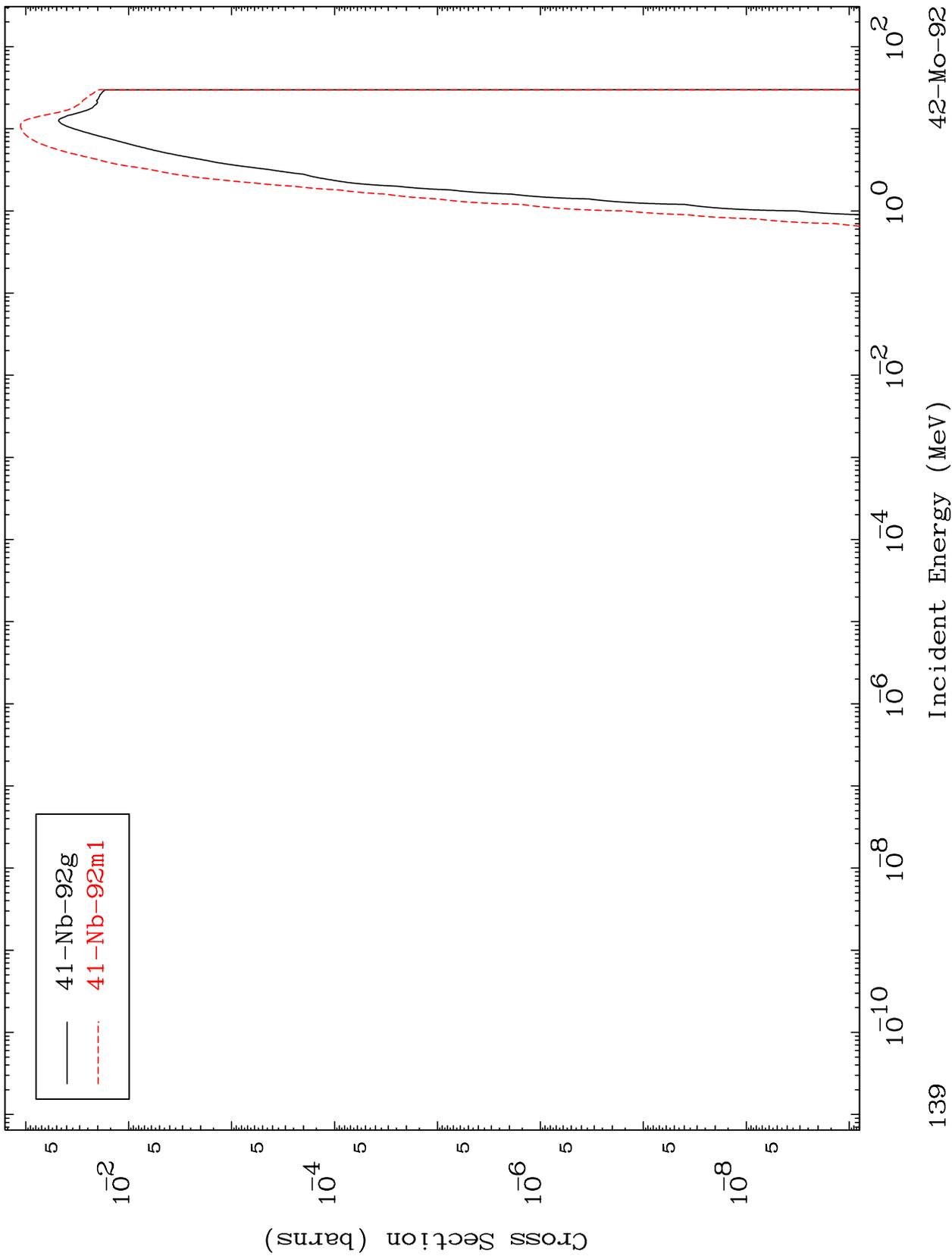
42-Mo-92



MAT 4225

42-Mo-92

(n,p)
Radionuclide Production Cross Section

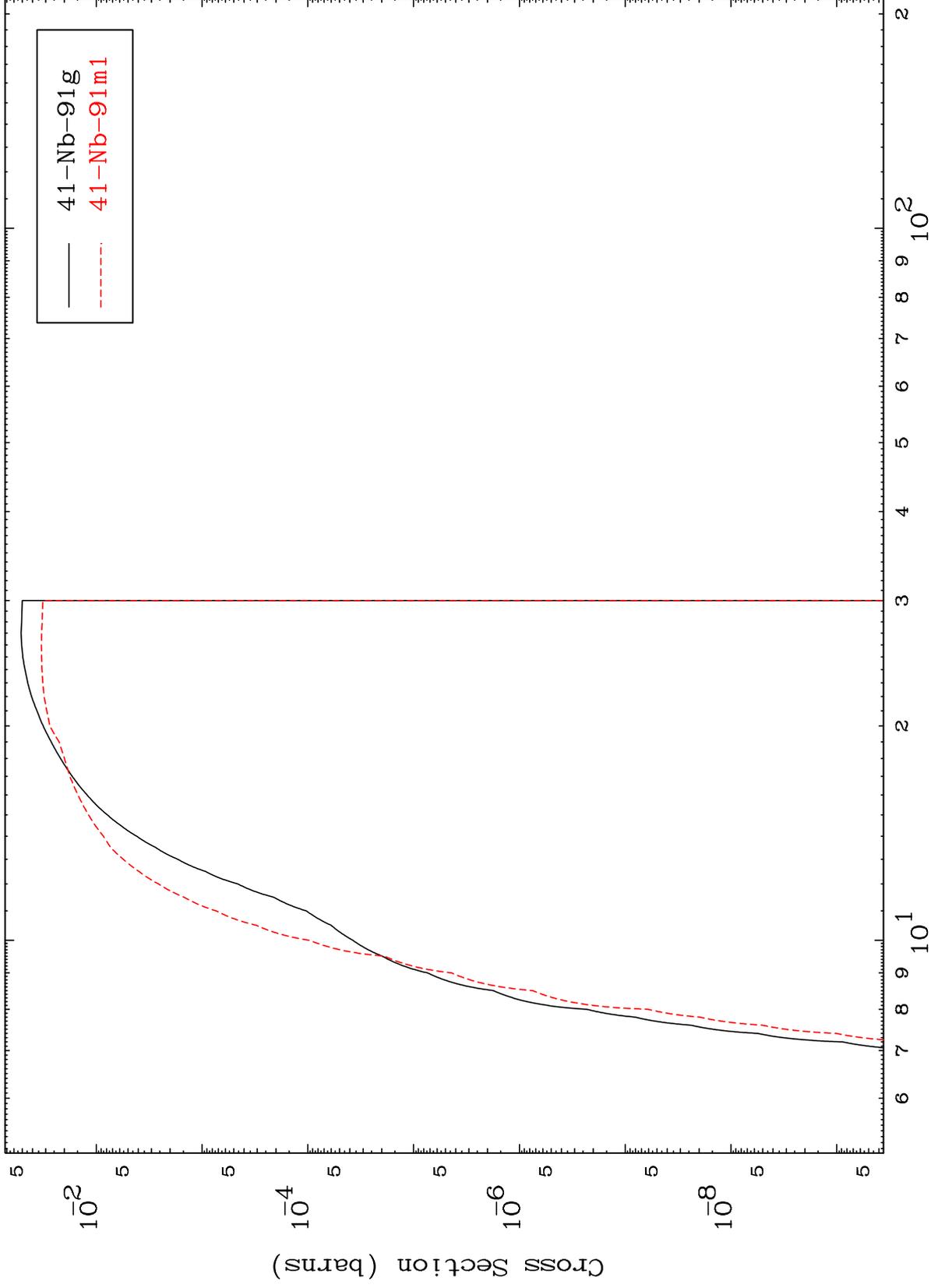


MAT 4225

(n,d)

42-Mo-92

Radionuclide Production Cross Section



140

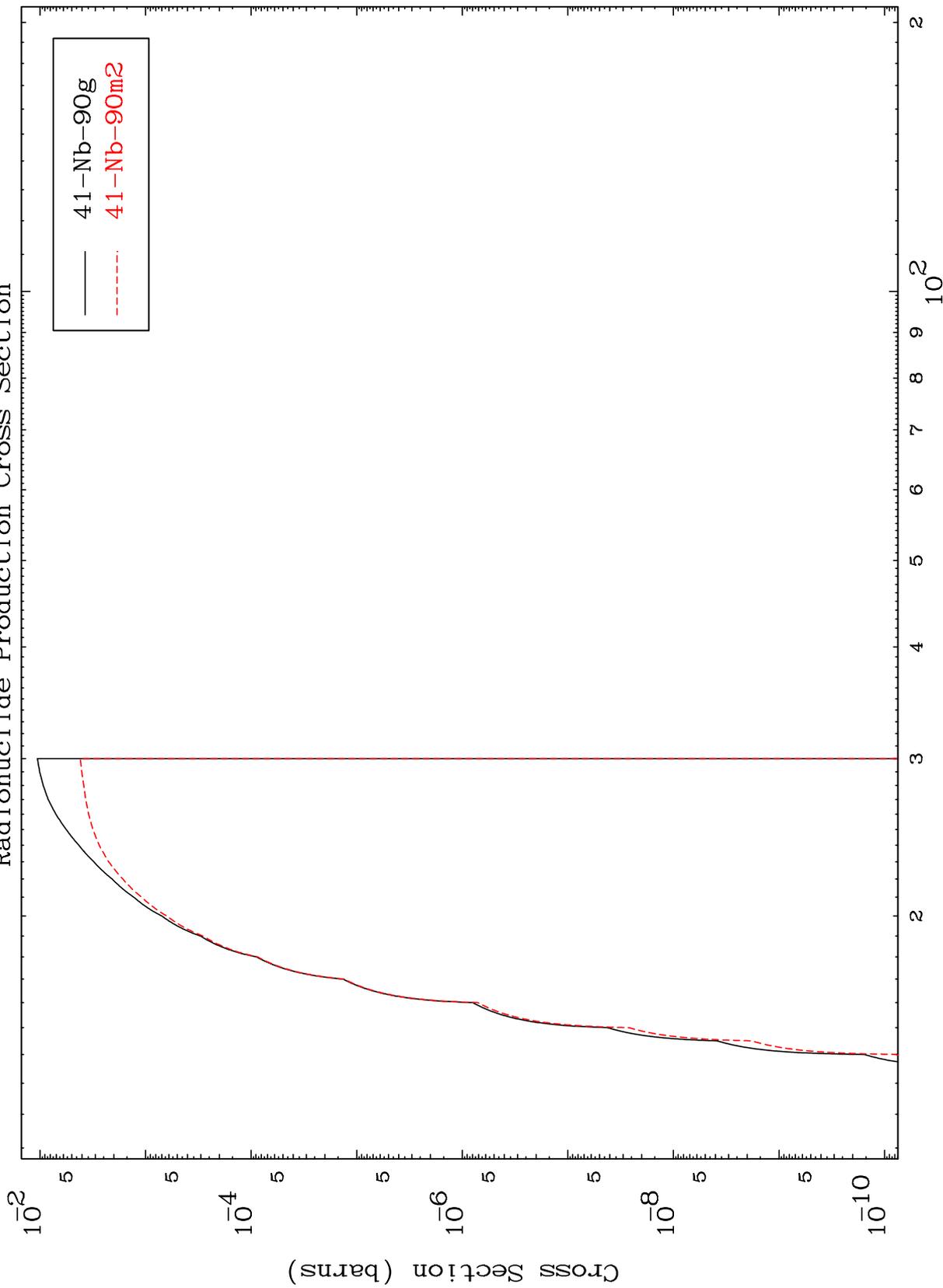
Incident Energy (MeV)

42-Mo-92

MAT 4225

42-Mo-92

(n, t)
Radionuclide Production Cross Section



141

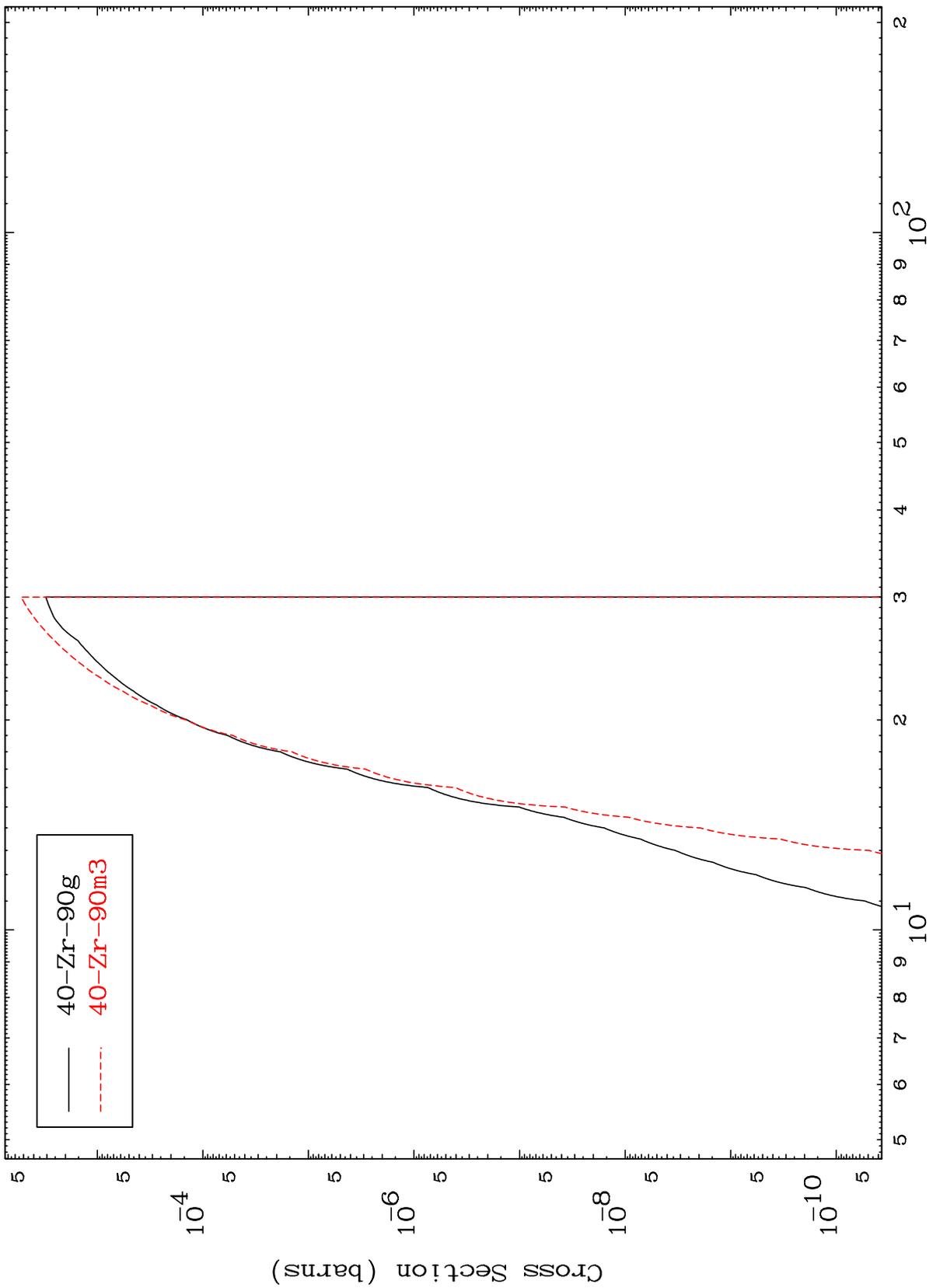
Incident Energy (MeV)

42-Mo-92

MAT 4225

42-Mo-92

(n,He-3)
Radionuclide Production Cross Section



142

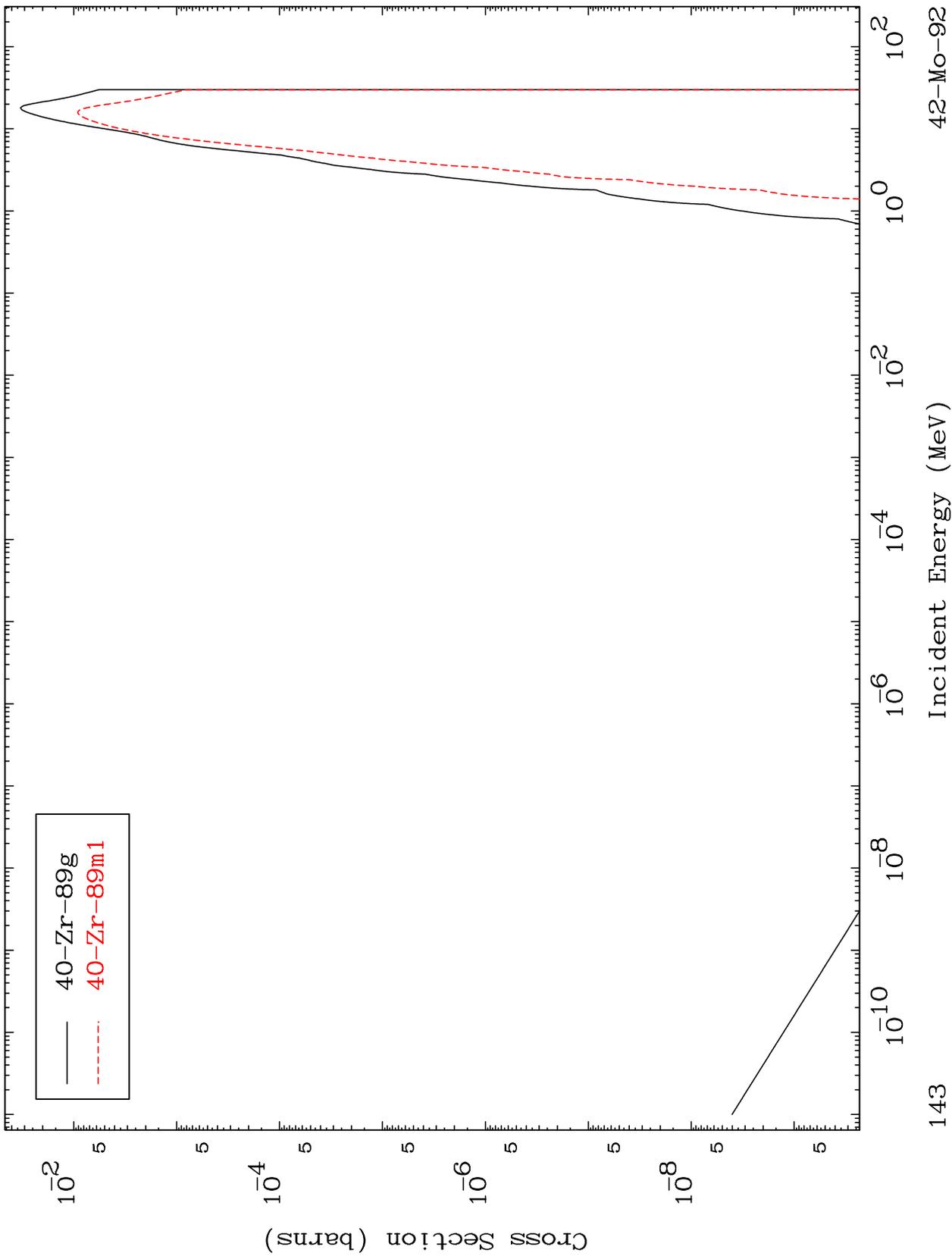
Incident Energy (MeV)

42-Mo-92

MAT 4225

42-Mo-92

Radionuclide Production Cross Section
(n, α)



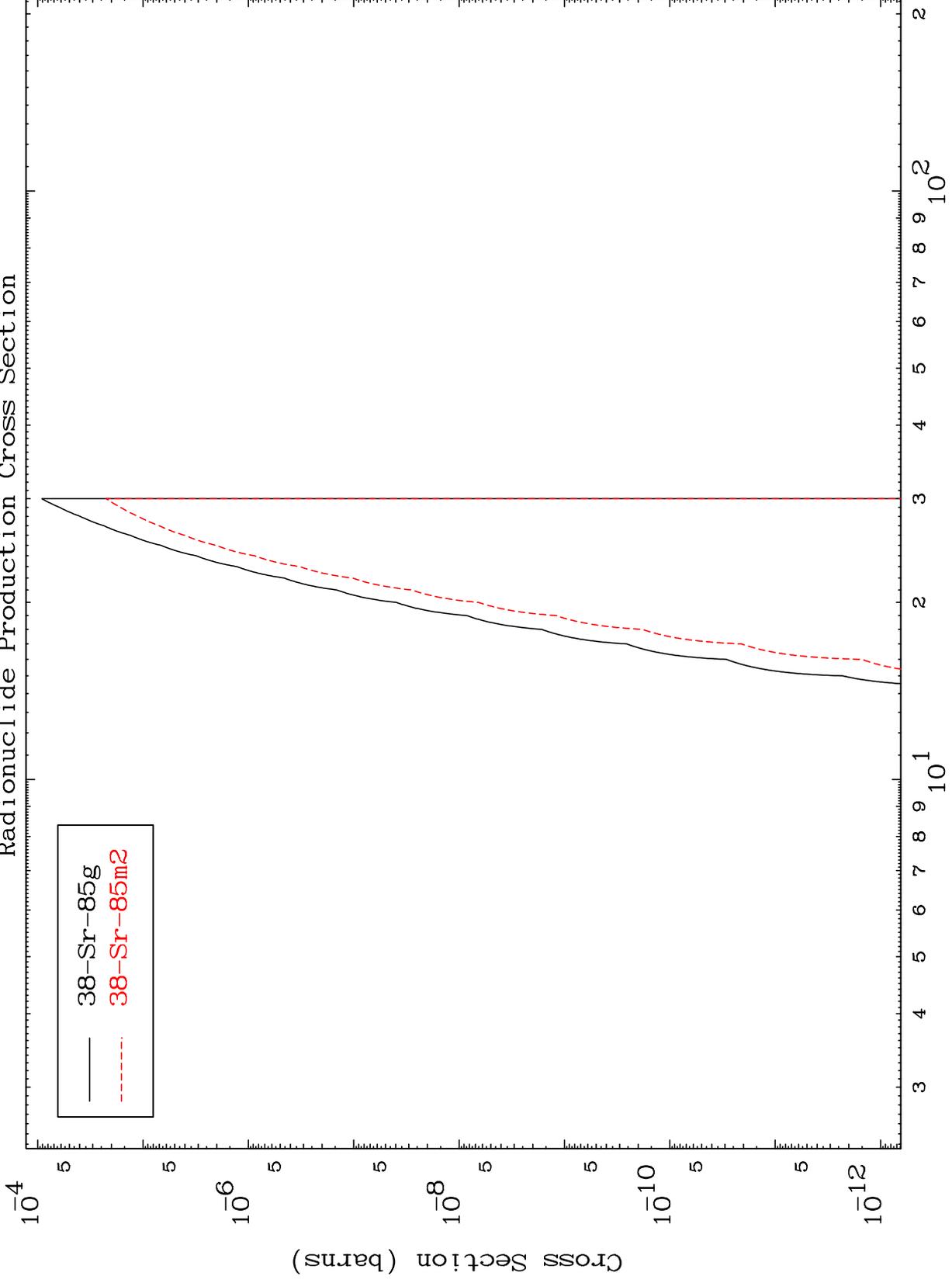
143

42-Mo-92

MAT 4225

42-Mo-92

(n,2α)
Radionuclide Production Cross Section



144

Incident Energy (MeV)

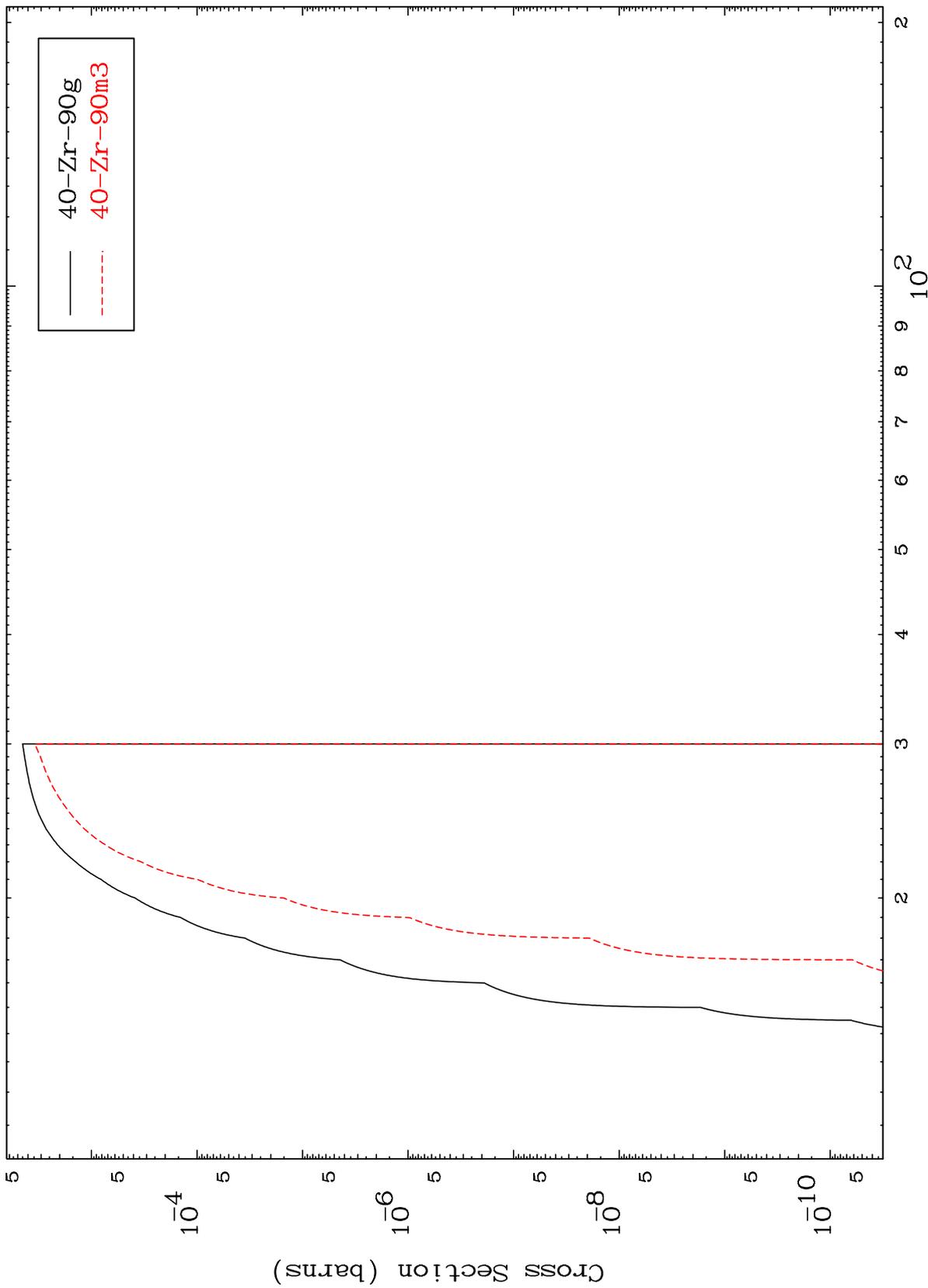
42-Mo-92

MAT 4225

(n,p) d

42-Mo-92

Radionuclide Production Cross Section

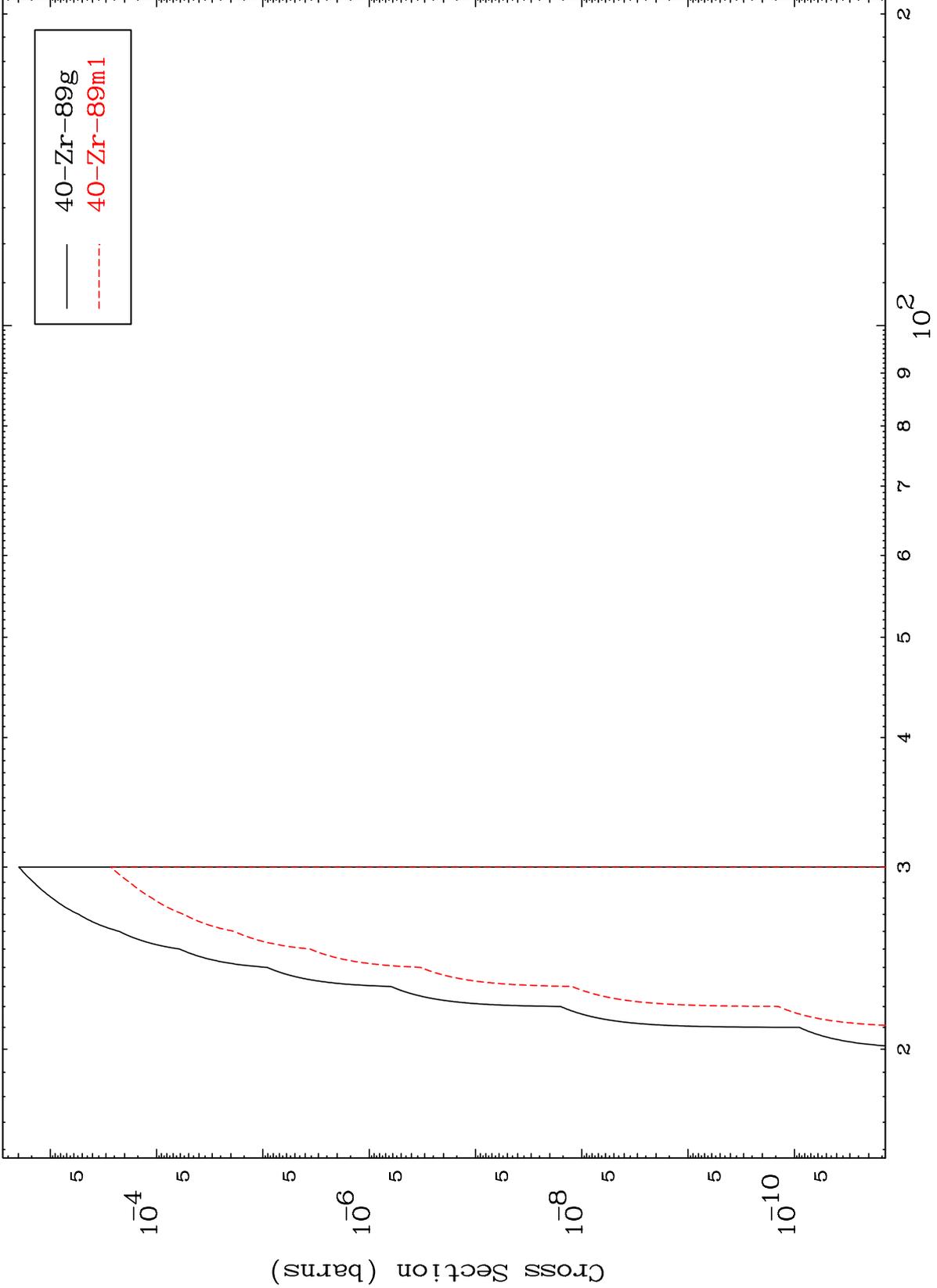


145

Incident Energy (MeV)

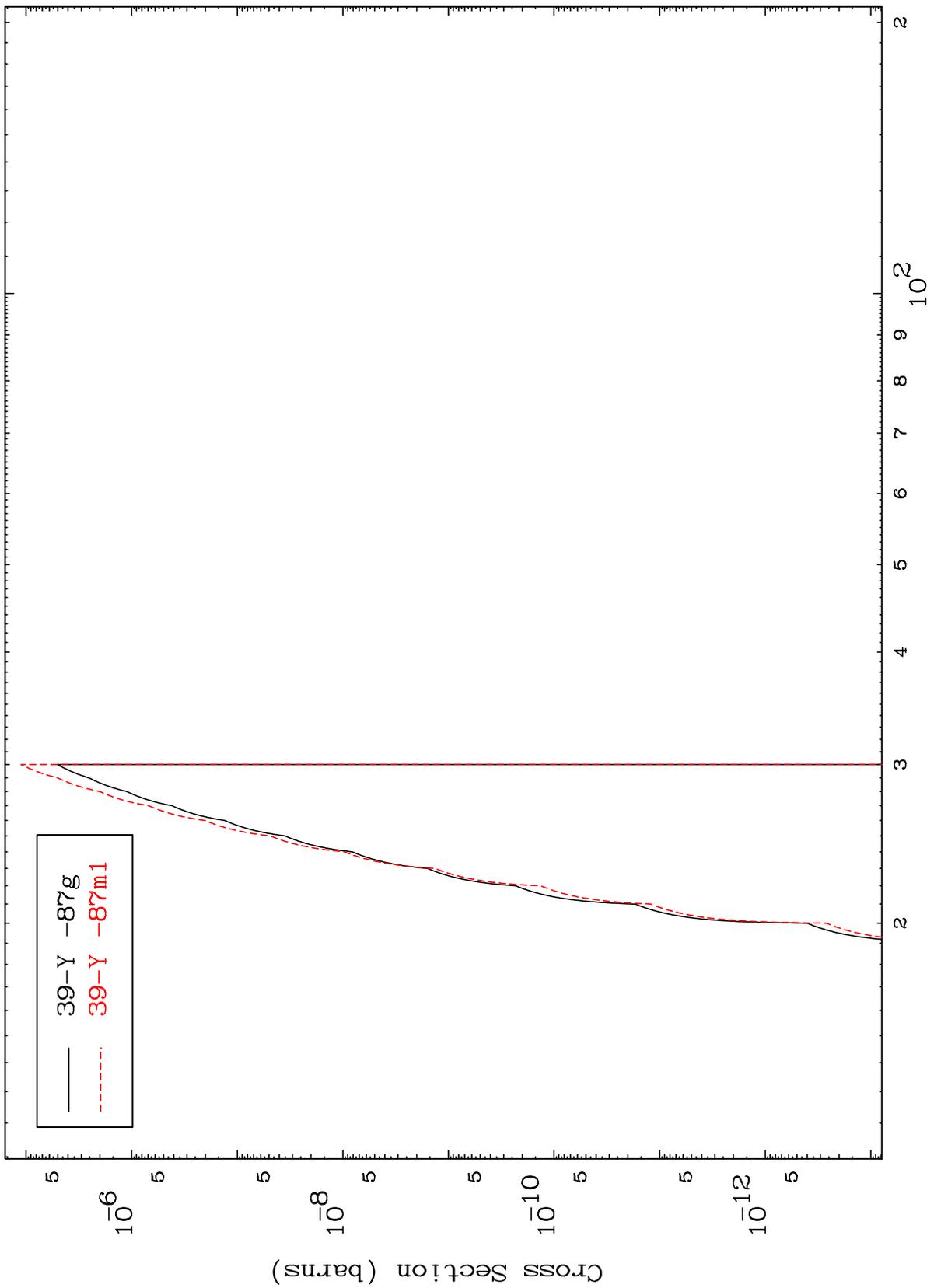
42-Mo-92

Radionuclide Production Cross Section



40-Zr-89g
40-Zr-89m1

Radionuclide Production Cross Section



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