

Program EVALPLOT
(Version 2018-1)

by

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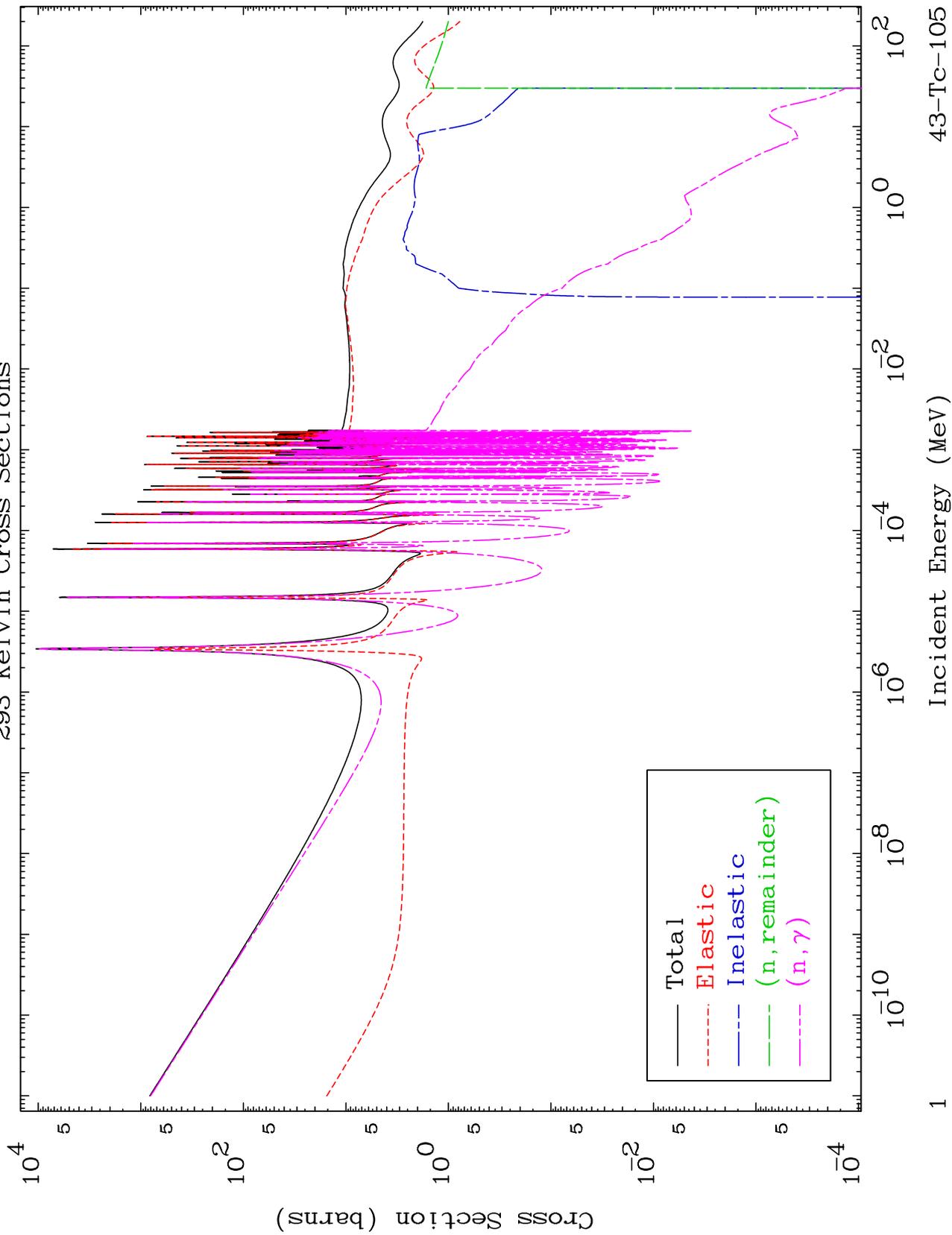
Press Mouse Button to Start

MAT 4343

Major

293 Kelvin Cross Sections

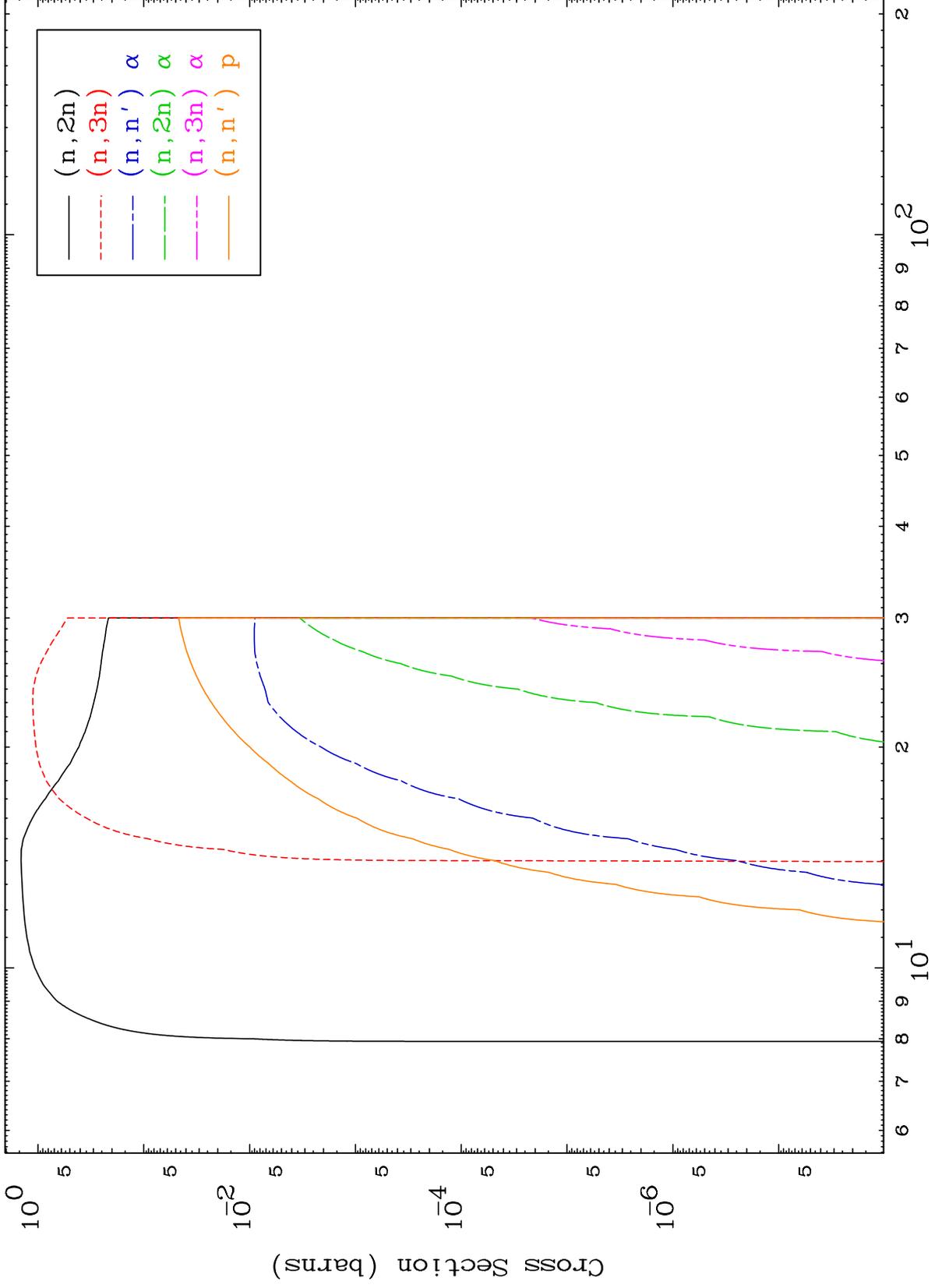
43-Tc-105



MAT 4343

Neutron Production
293 Kelvin Cross Sections

43-Tc-105



2

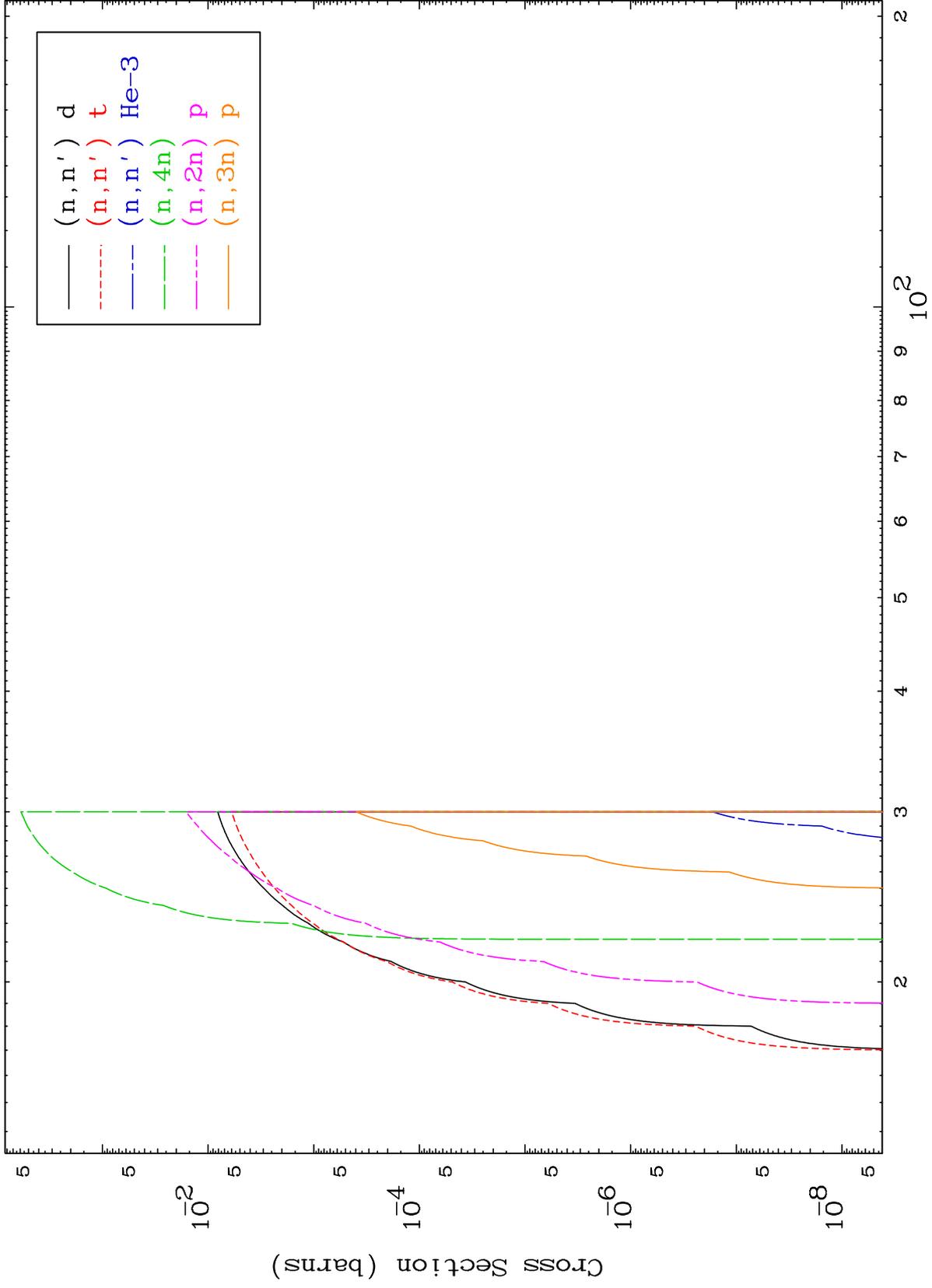
Incident Energy (MeV)

43-Tc-105

MAT 4343

Neutron Production
293 Kelvin Cross Sections

43-Tc-105



3

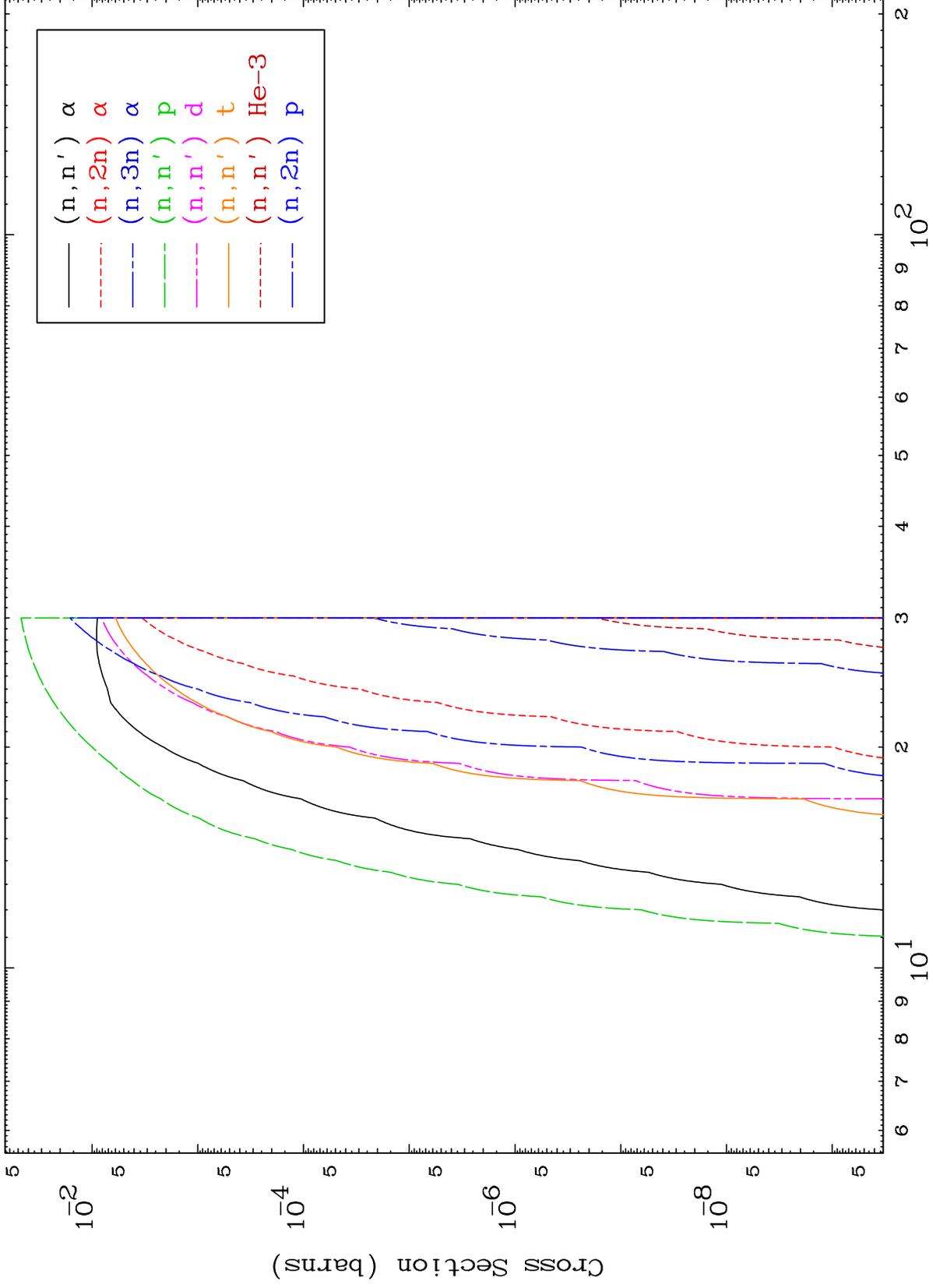
Incident Energy (MeV)

43-Tc-105

MAT 4343

Charged Particle
293 Kelvin Cross Sections

43-Tc-105

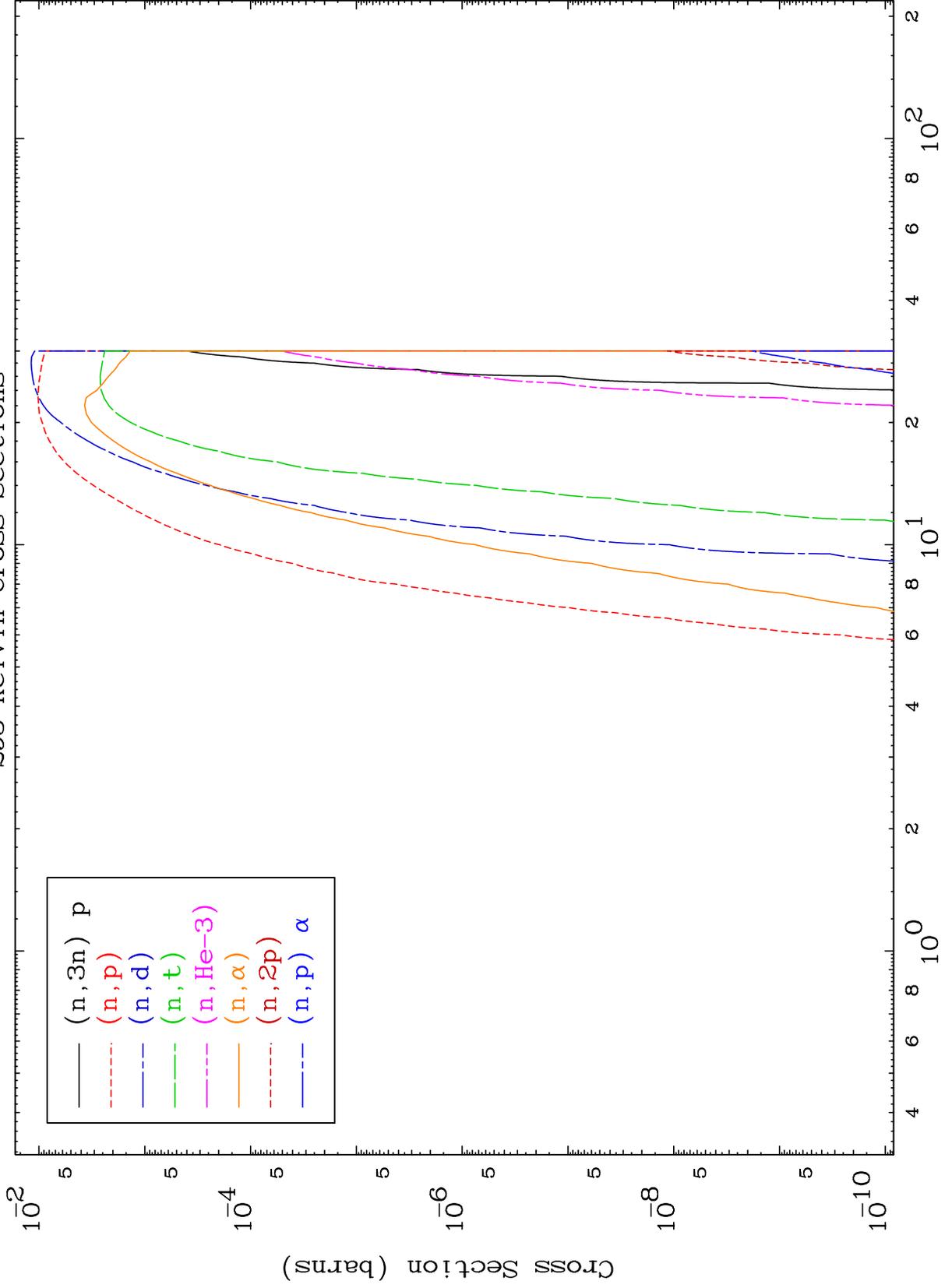


MAT 4343

Charged Particle

43-Tc-105

293 Kelvin Cross Sections



5

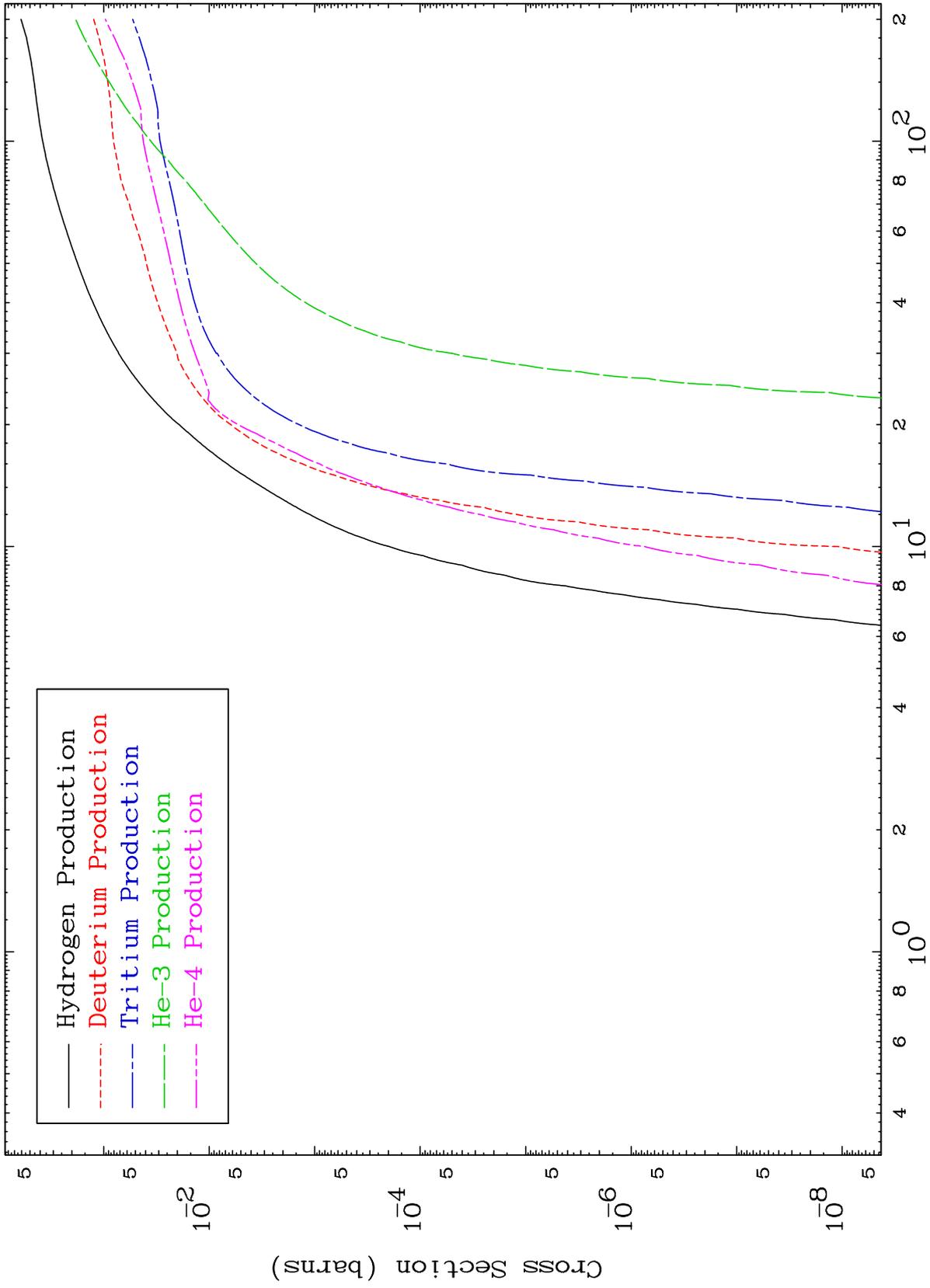
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43-Tc-105

MAT 4343

Particle Production
293 Kelvin Cross Sections

43-Tc-105



6

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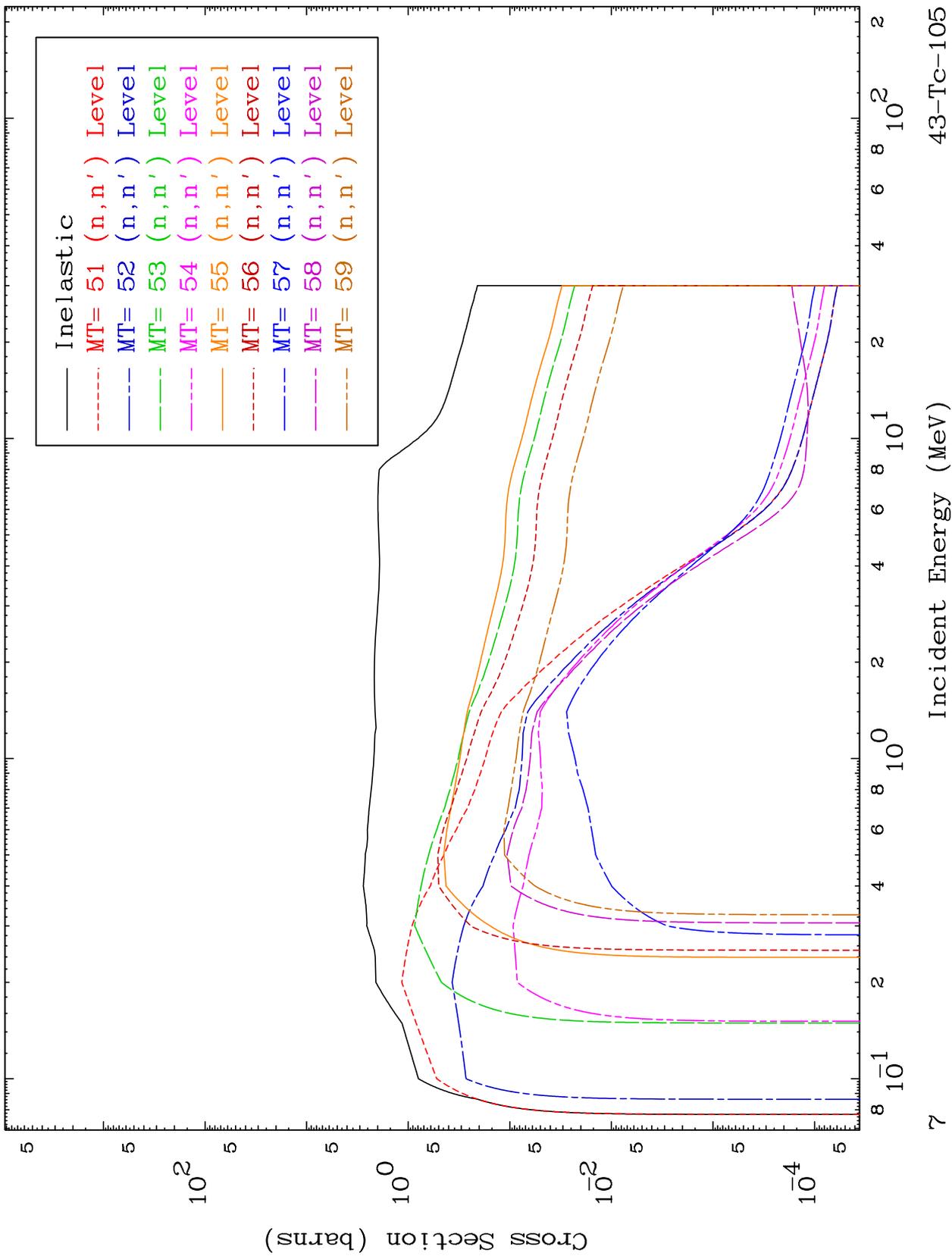
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MAT 4343

(n,n') Level

43-Tc-105

293 Kelvin Cross Sections



7

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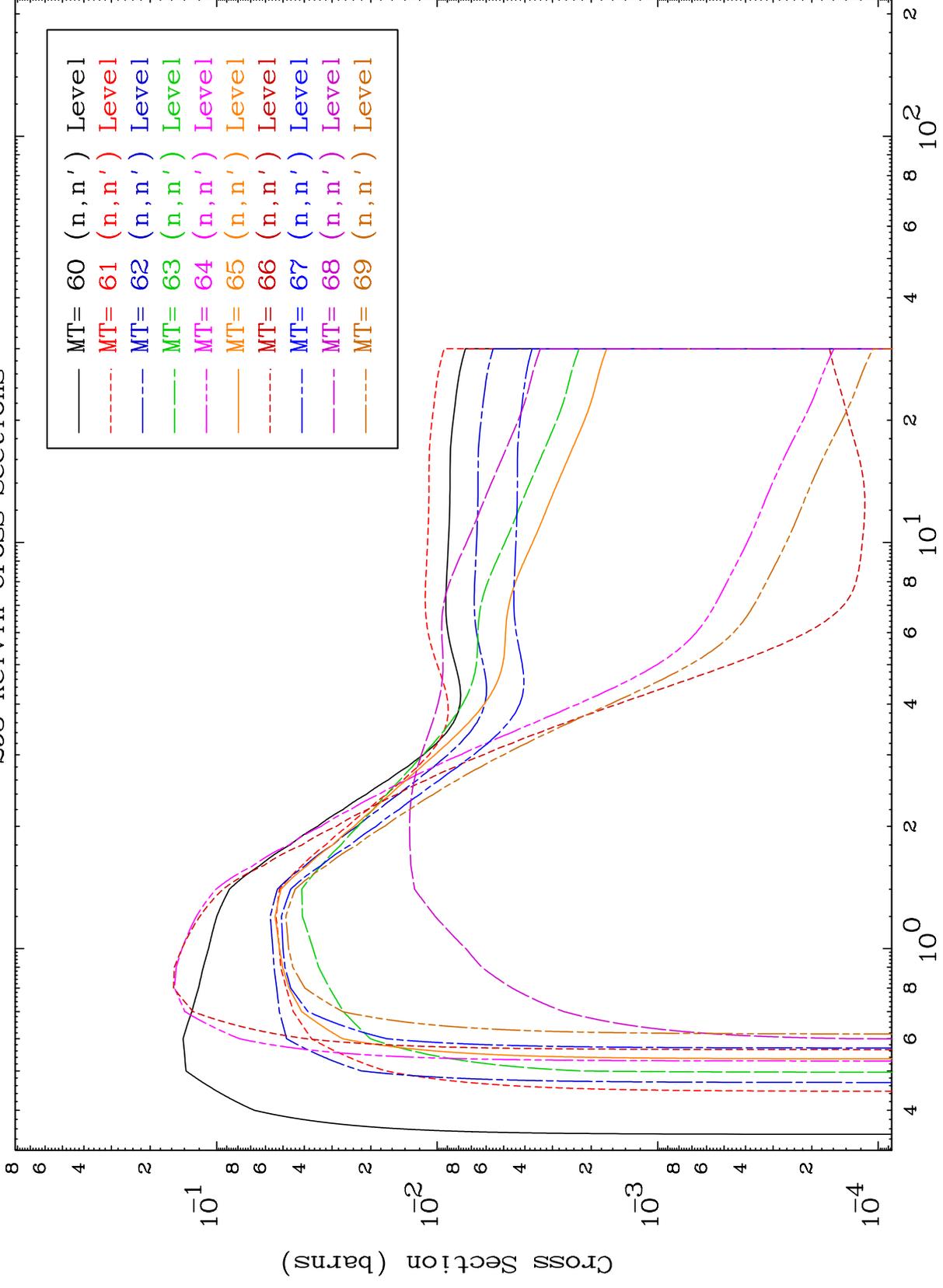
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MAT 4343

(n,n') Level

43-Tc-105

293 Kelvin Cross Sections



8

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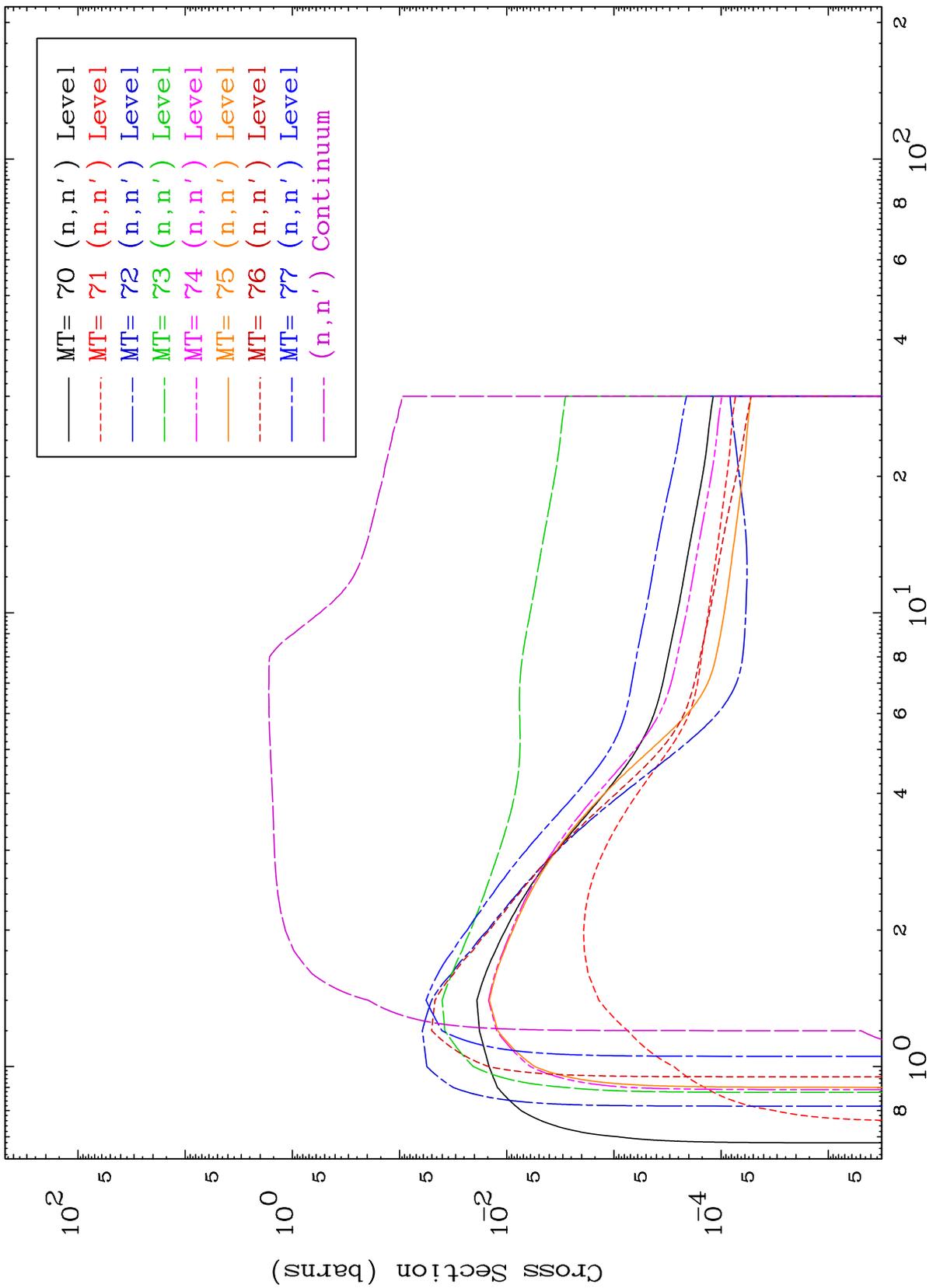
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MAT 4343

(n,n') Level

43-Tc-105

293 Kelvin Cross Sections



9

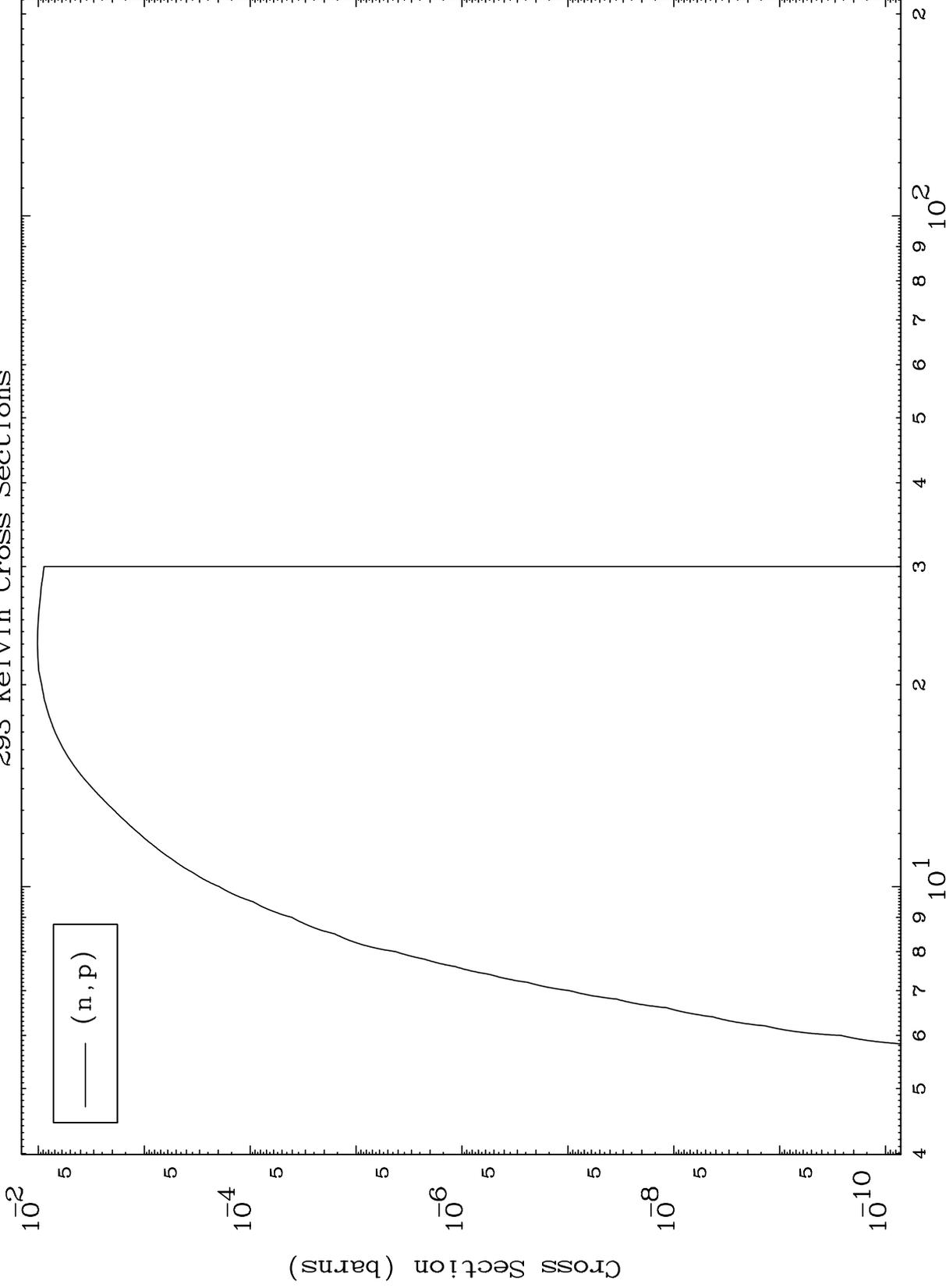
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43-Tc-105

MAT 4343

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-105



10

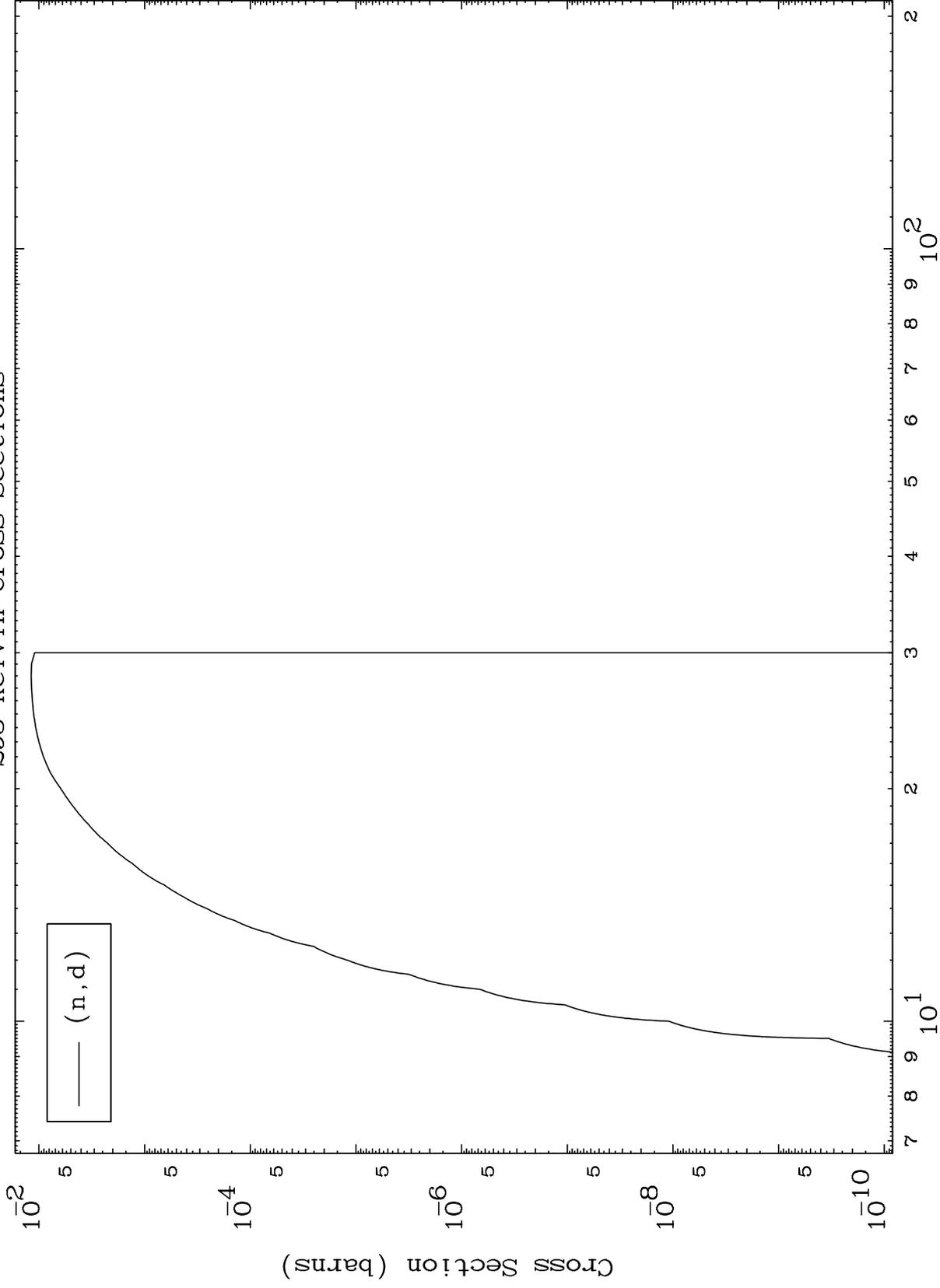
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MAT 4343

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-105



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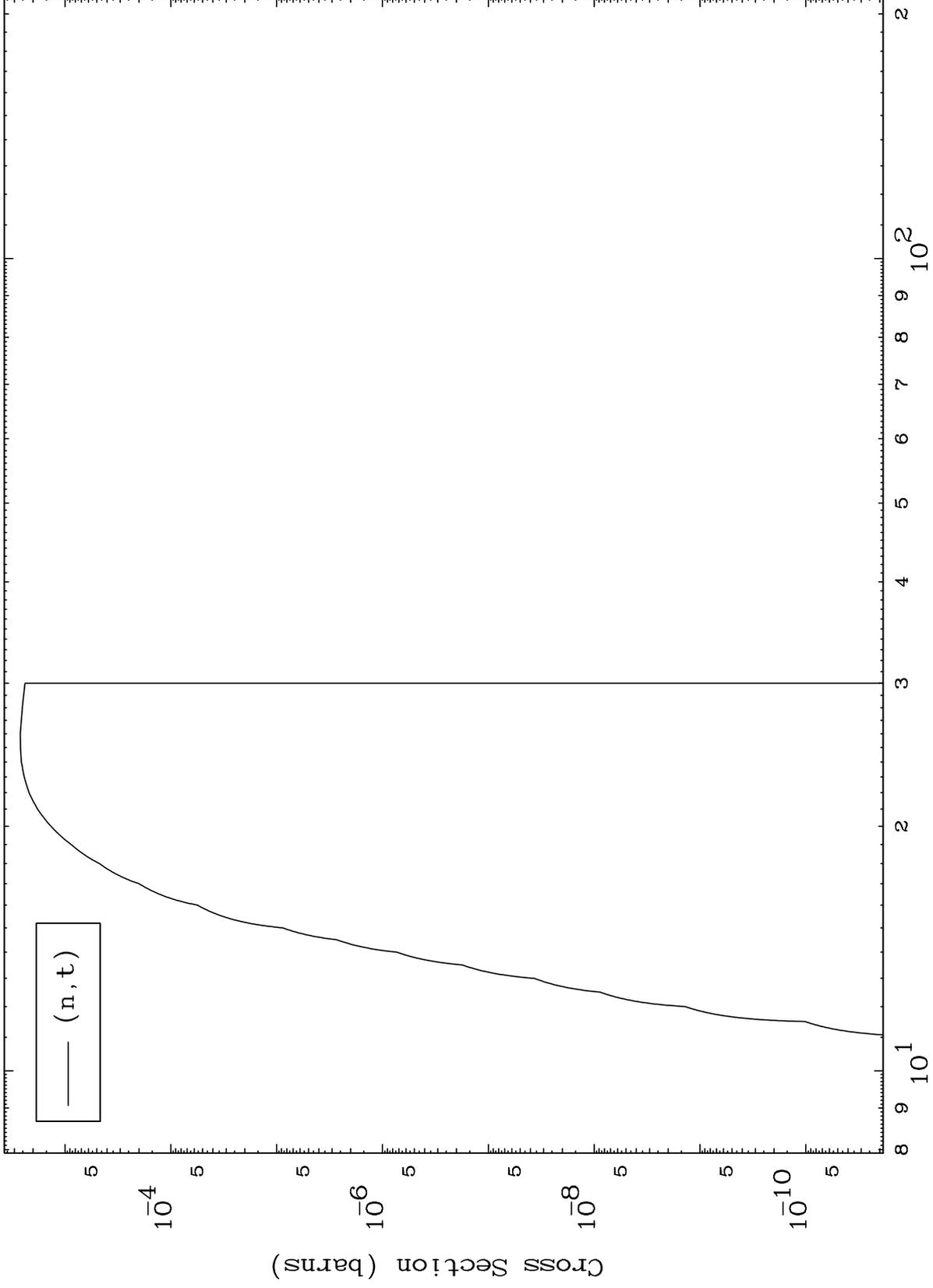
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MAT 4343

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-105



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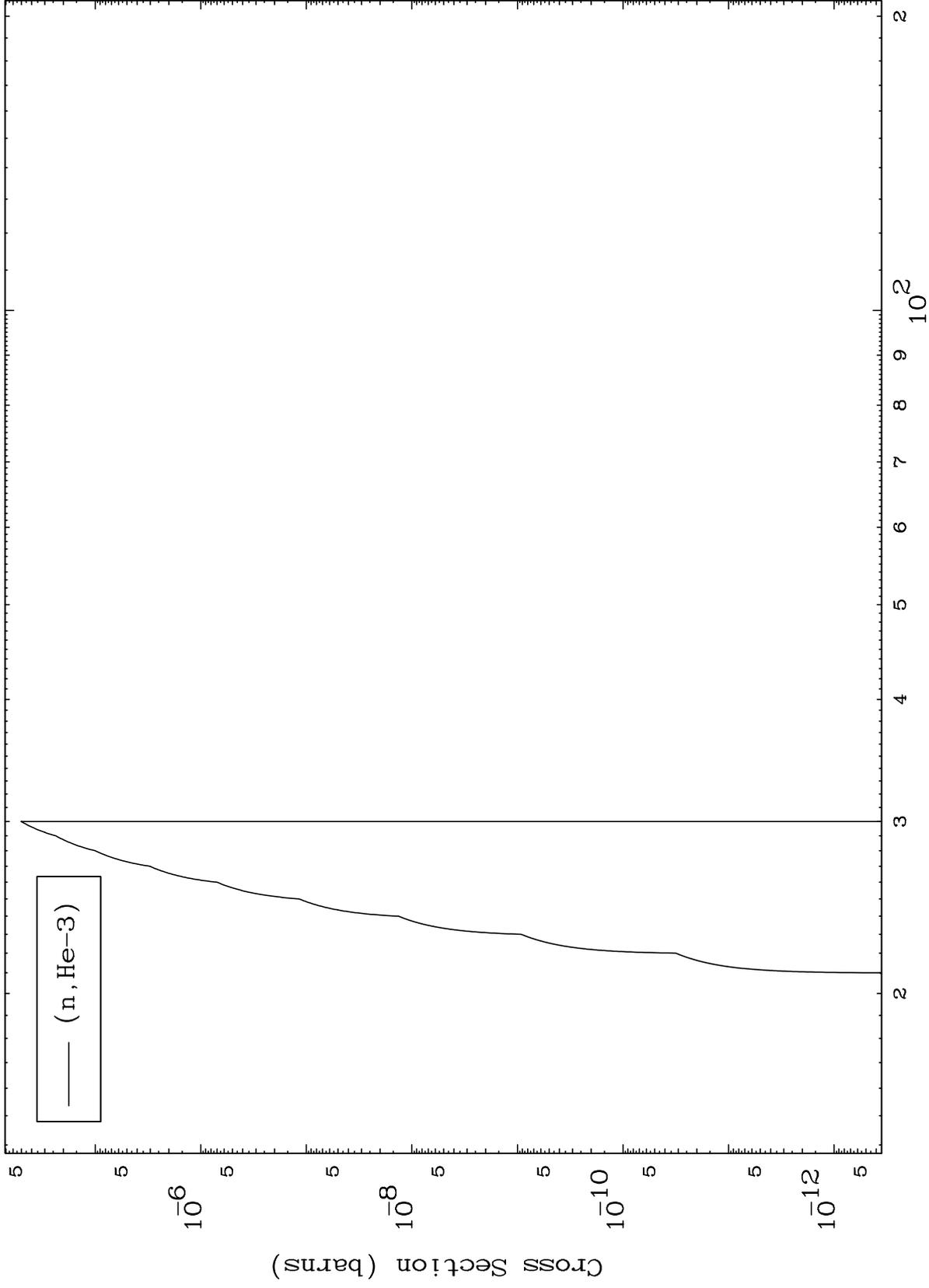
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43-Tc-105

MAT 4343

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-105



13

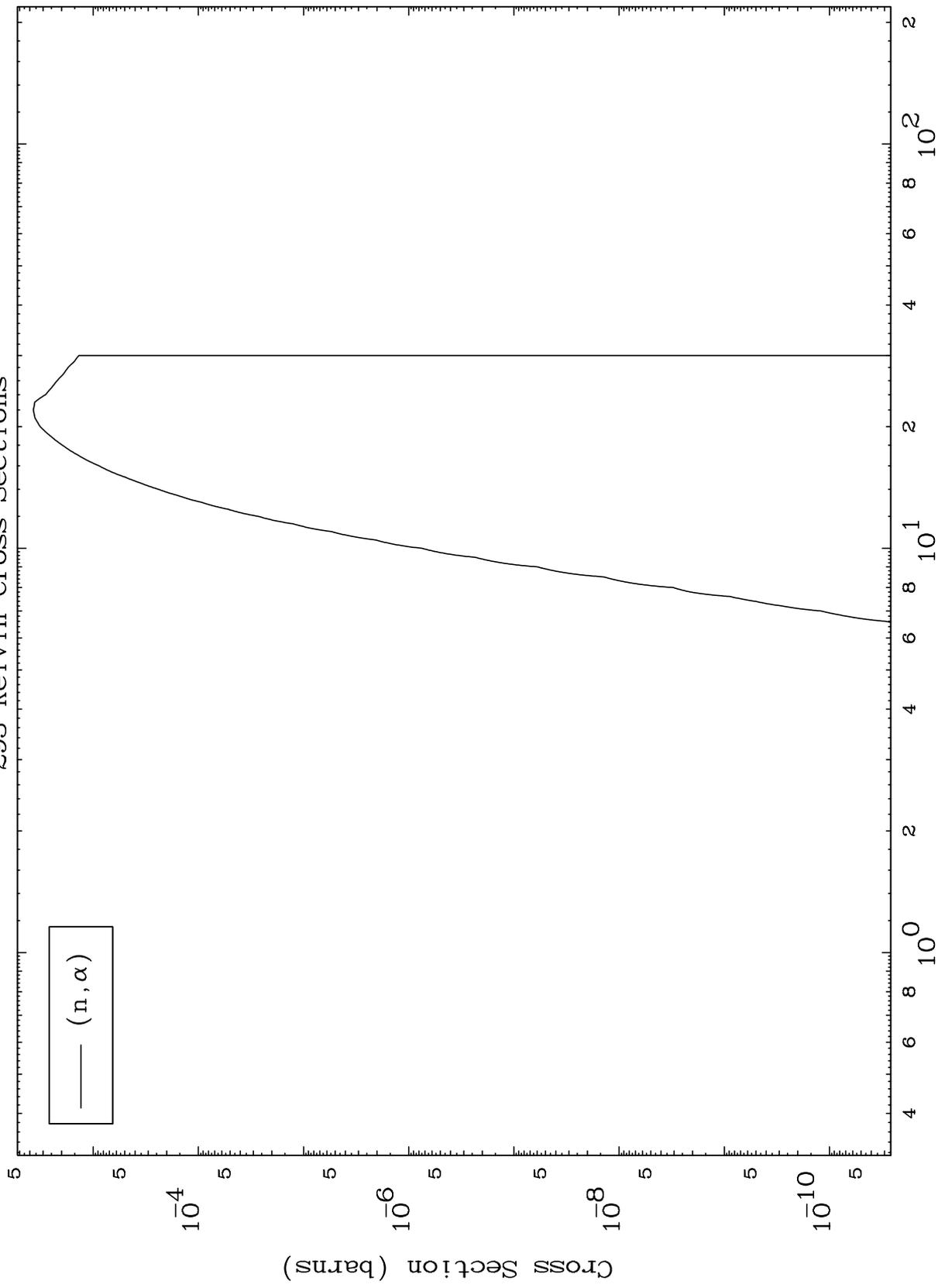
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43-Tc-105

MAT 4343

43-Tc-105

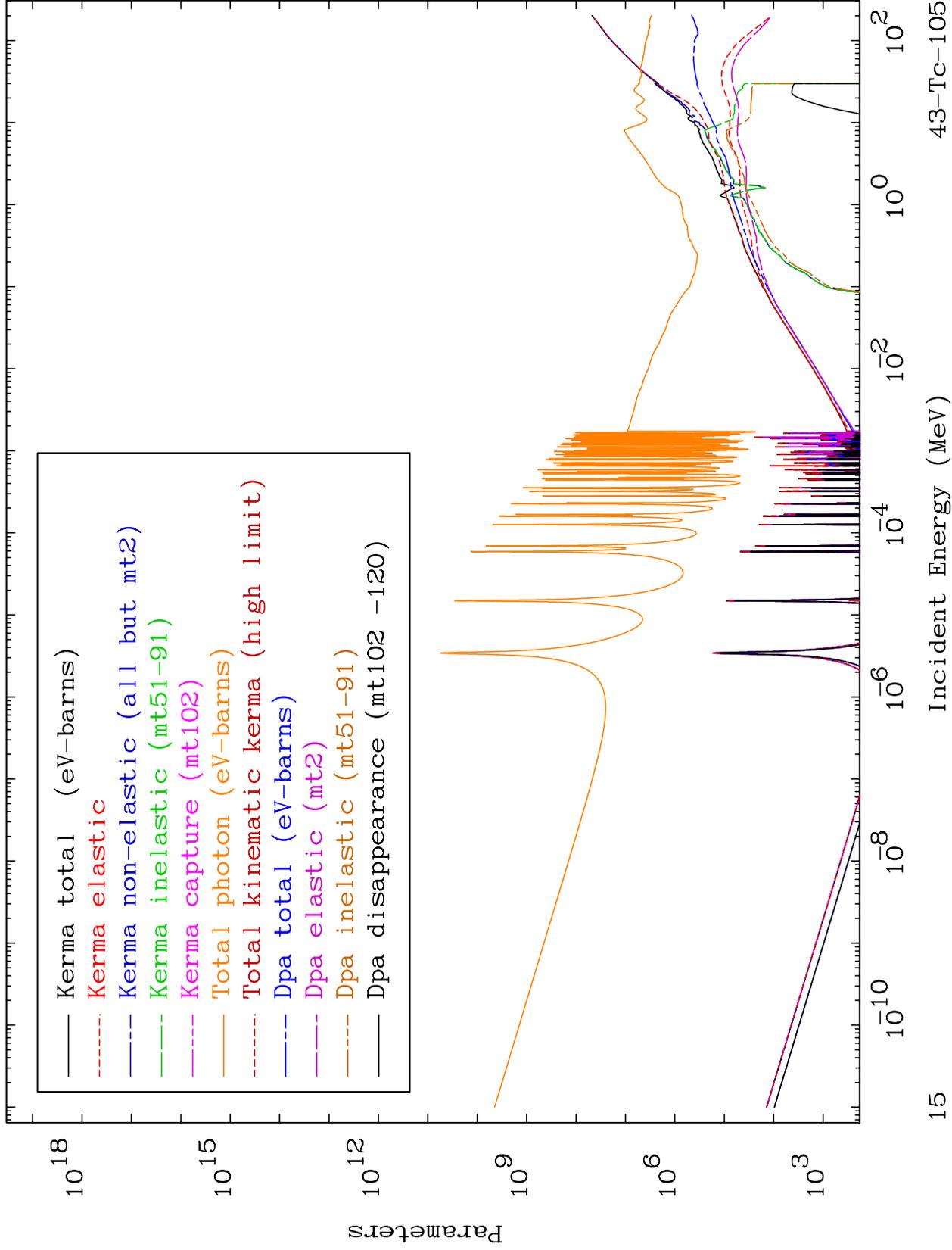
(n, α) Levels
293 Kelvin Cross Sections



43-Tc-105

Incident Energy (MeV)

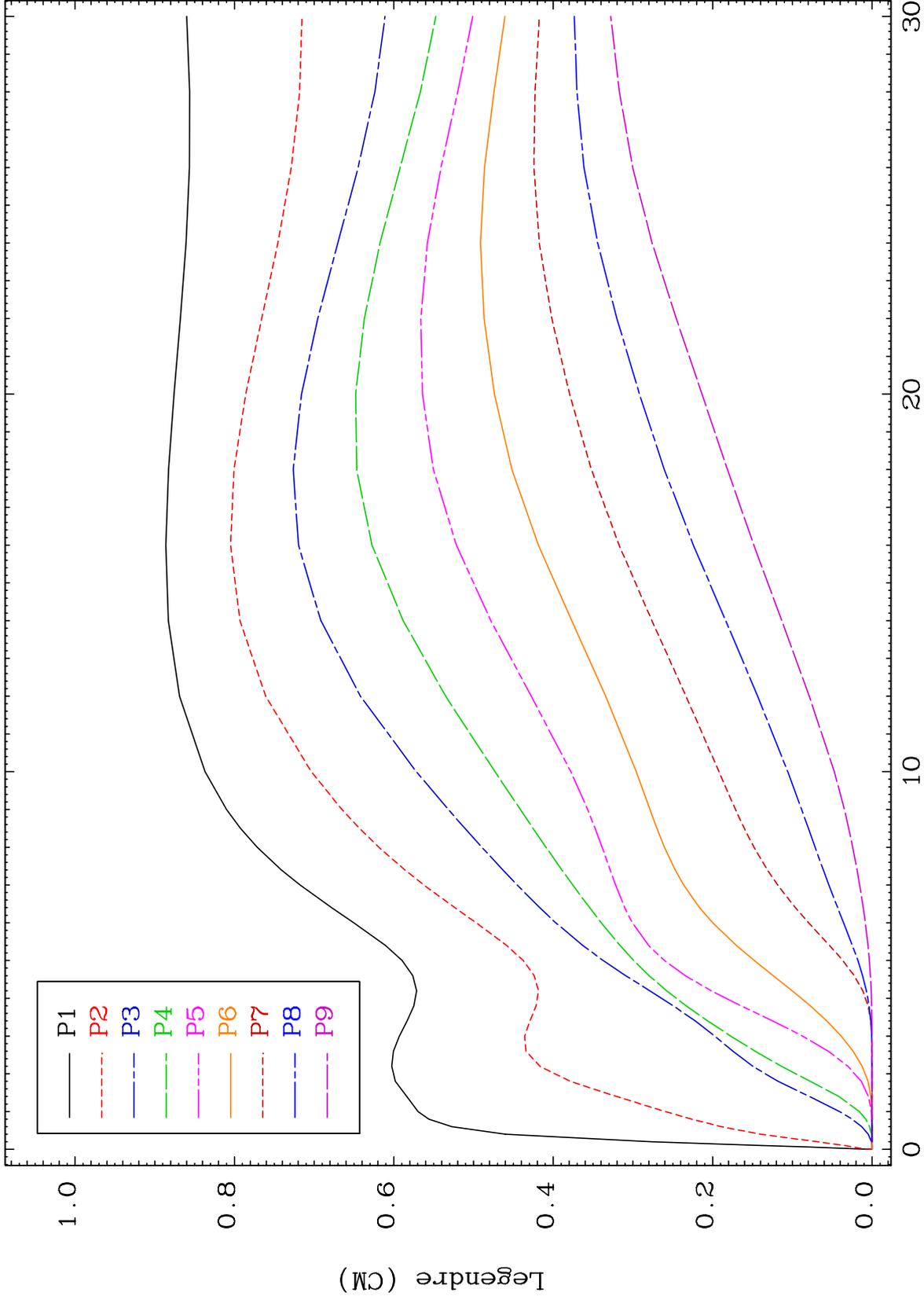
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MAT 4343

Elastic Legendre Coefficients

43-Tc-105



16

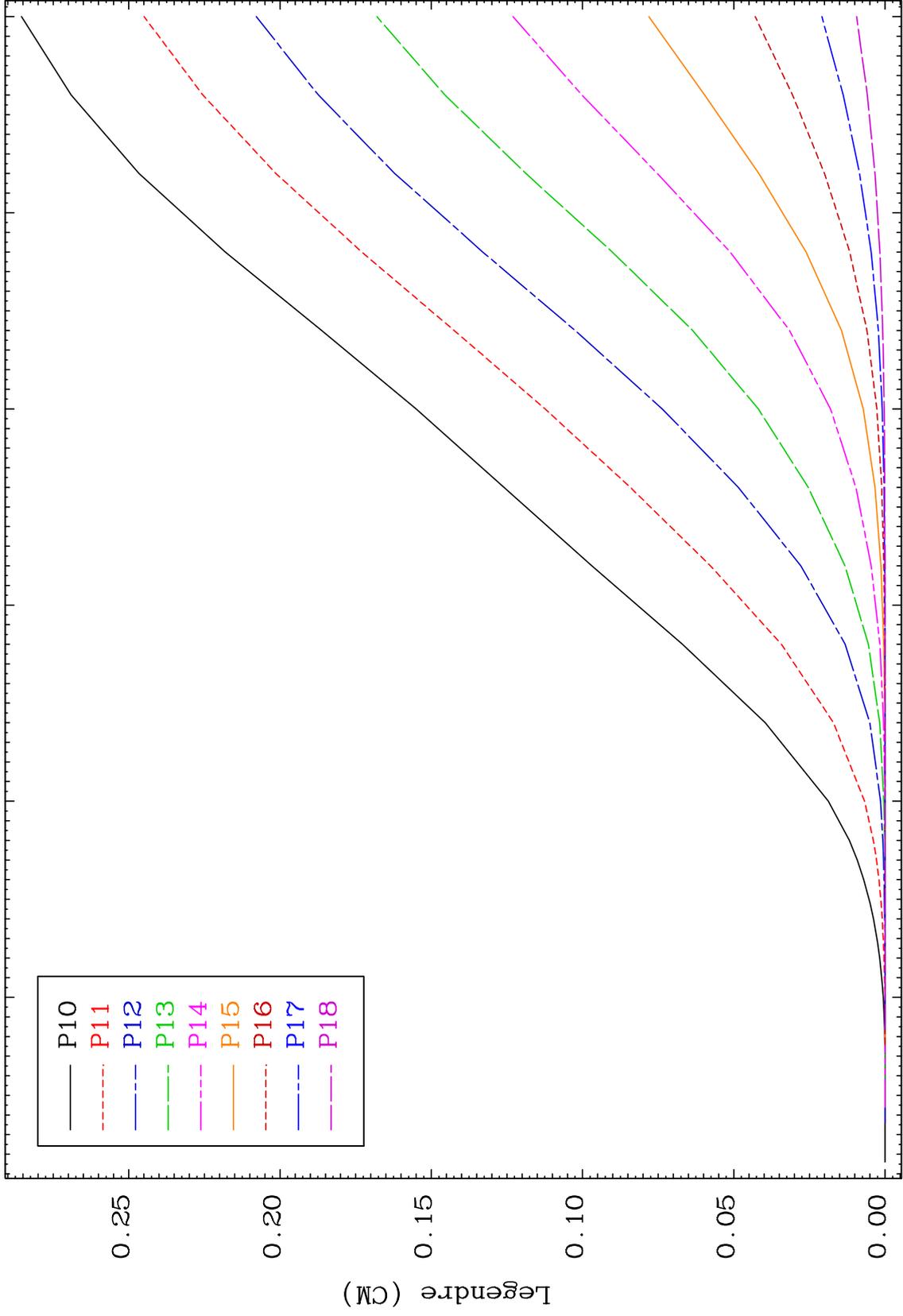
Incident Energy (MeV)

43-Tc-105

MAT 4343

Elastic
Legendre Coefficients

43-Tc-105



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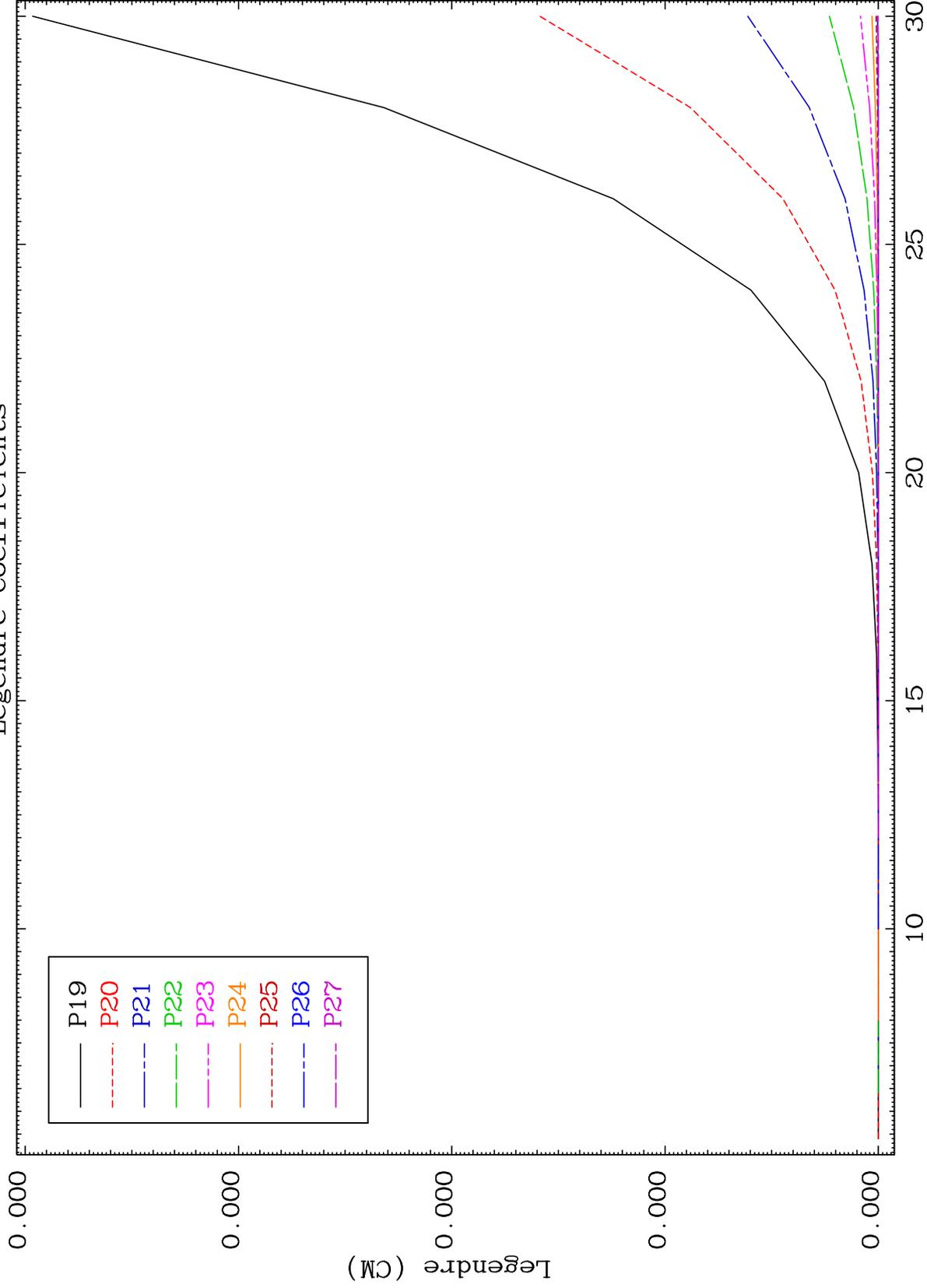
Incident Energy (MeV)

43-Tc-105

MAT 4343

Elastic
Legendre Coefficients

43-Tc-105



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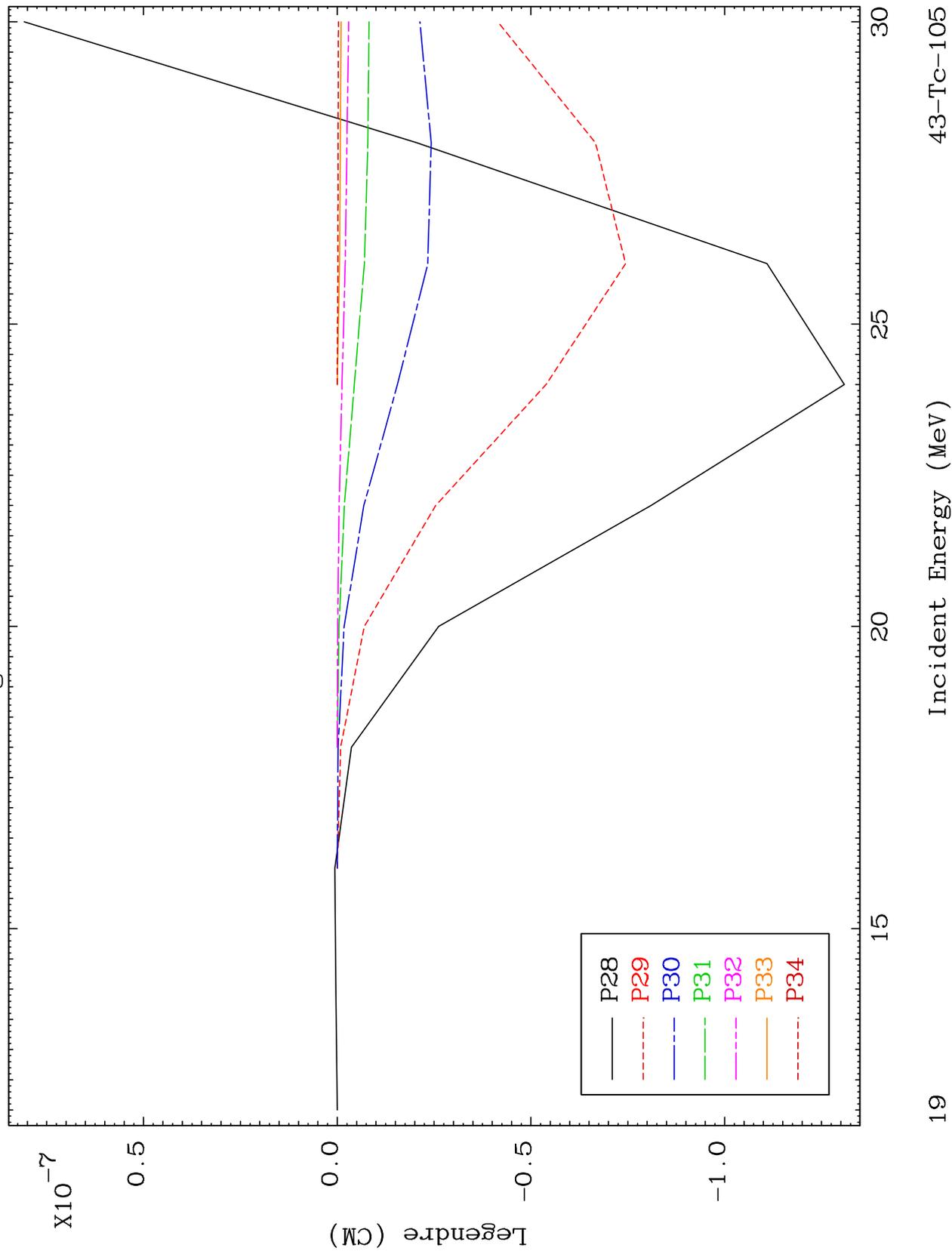
Incident Energy (MeV)

43-Tc-105

MAT 4343

Elastic
Legendre Coefficients

43-Tc-105



19

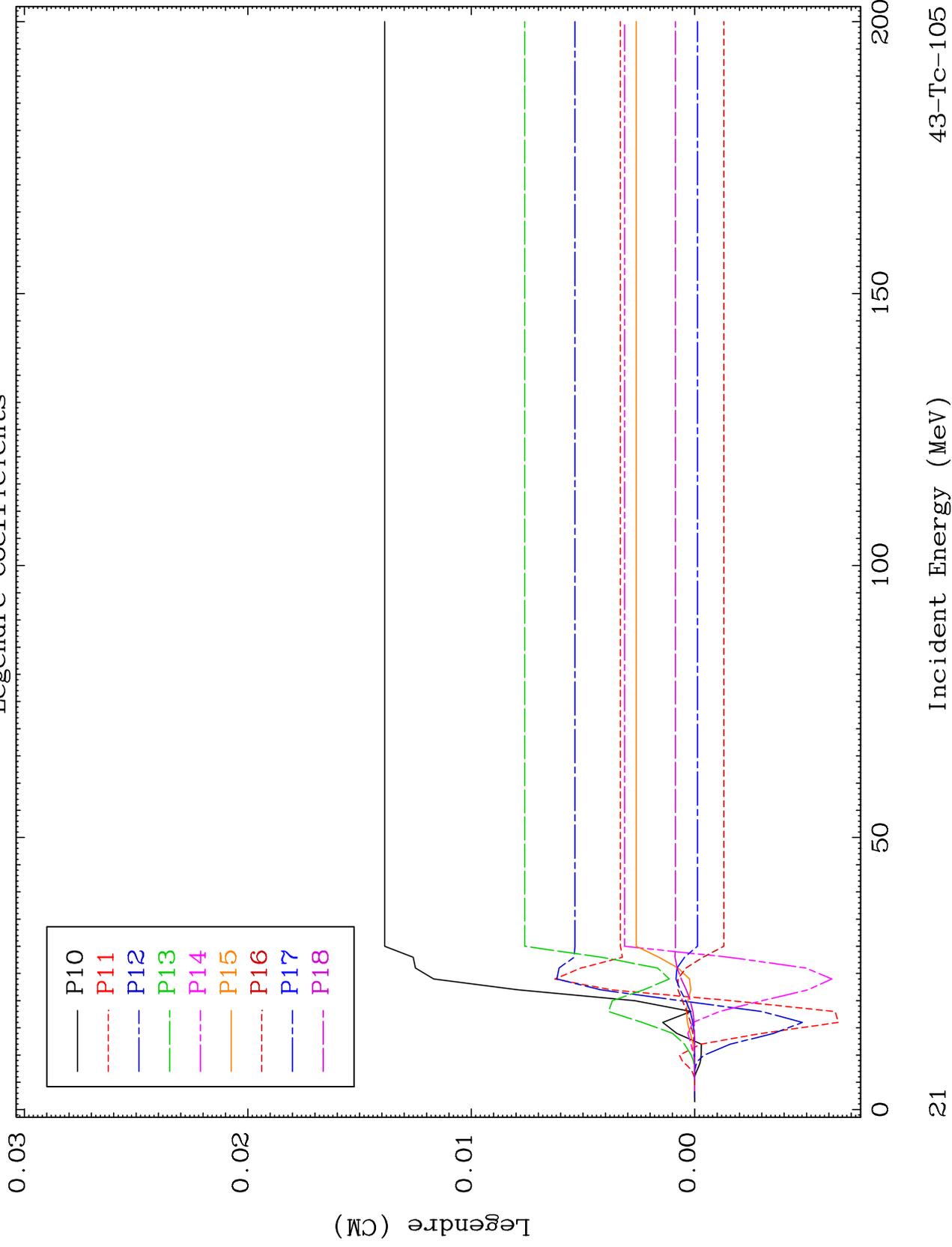
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



21

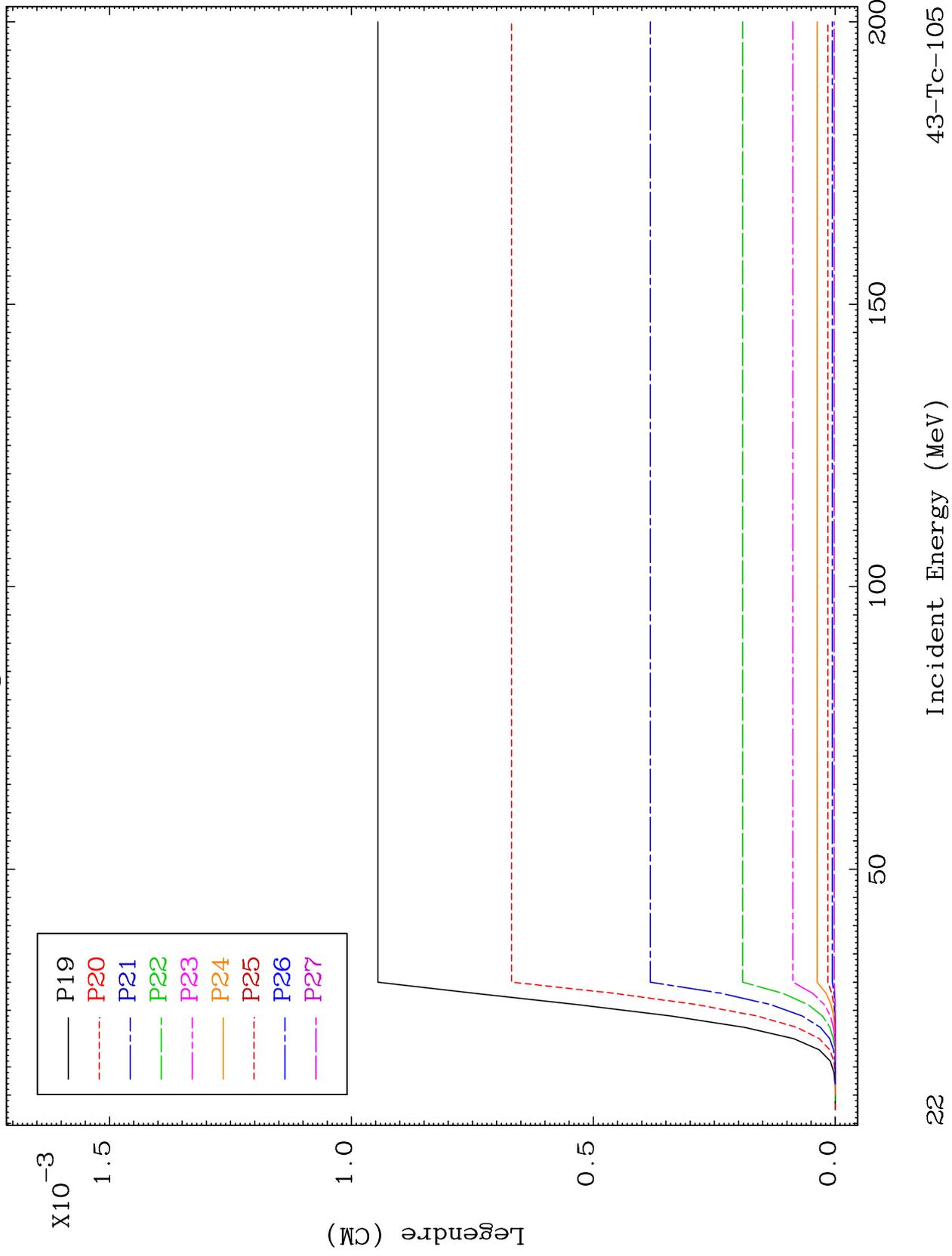
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

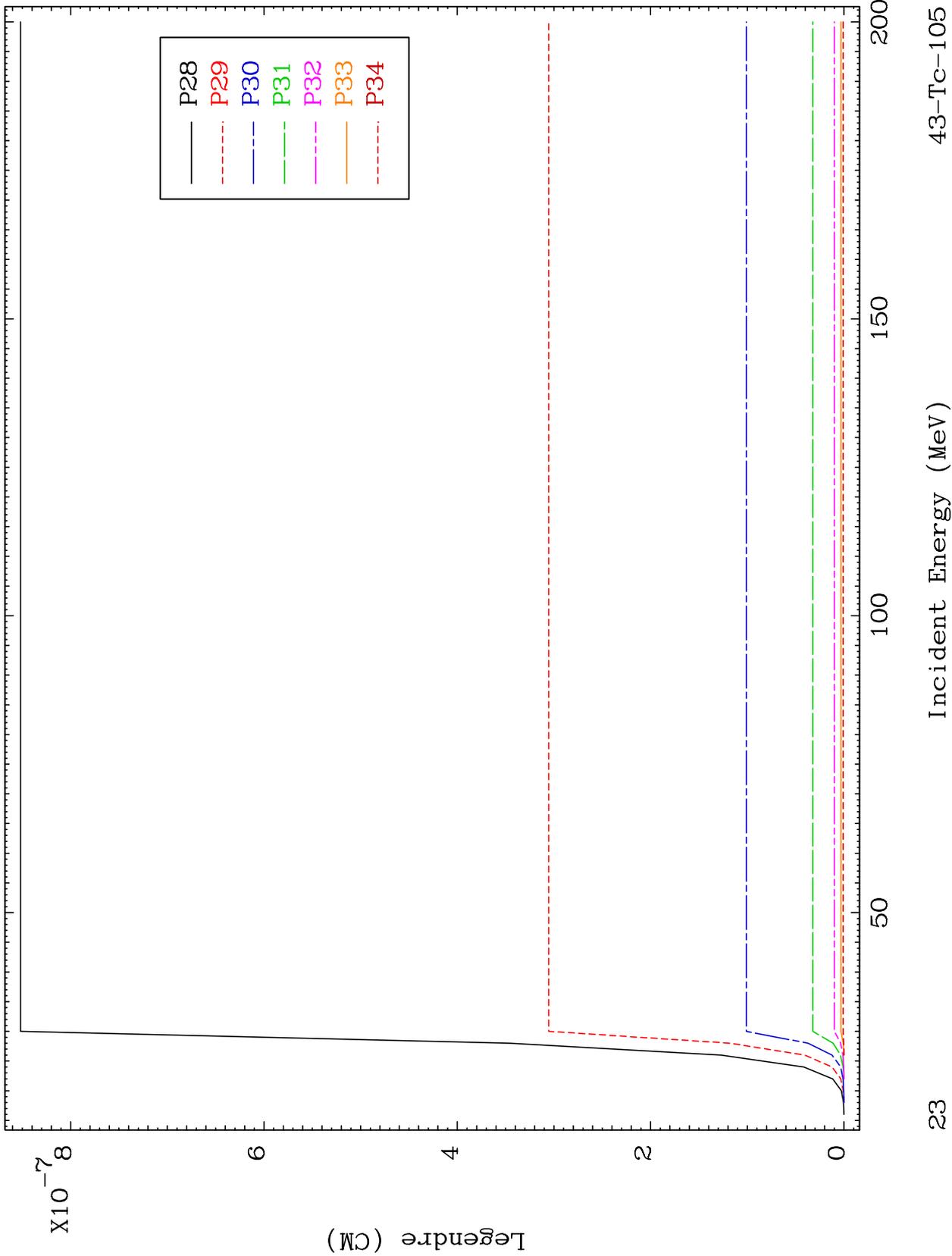
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MAT 4343

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

43-Tc-105



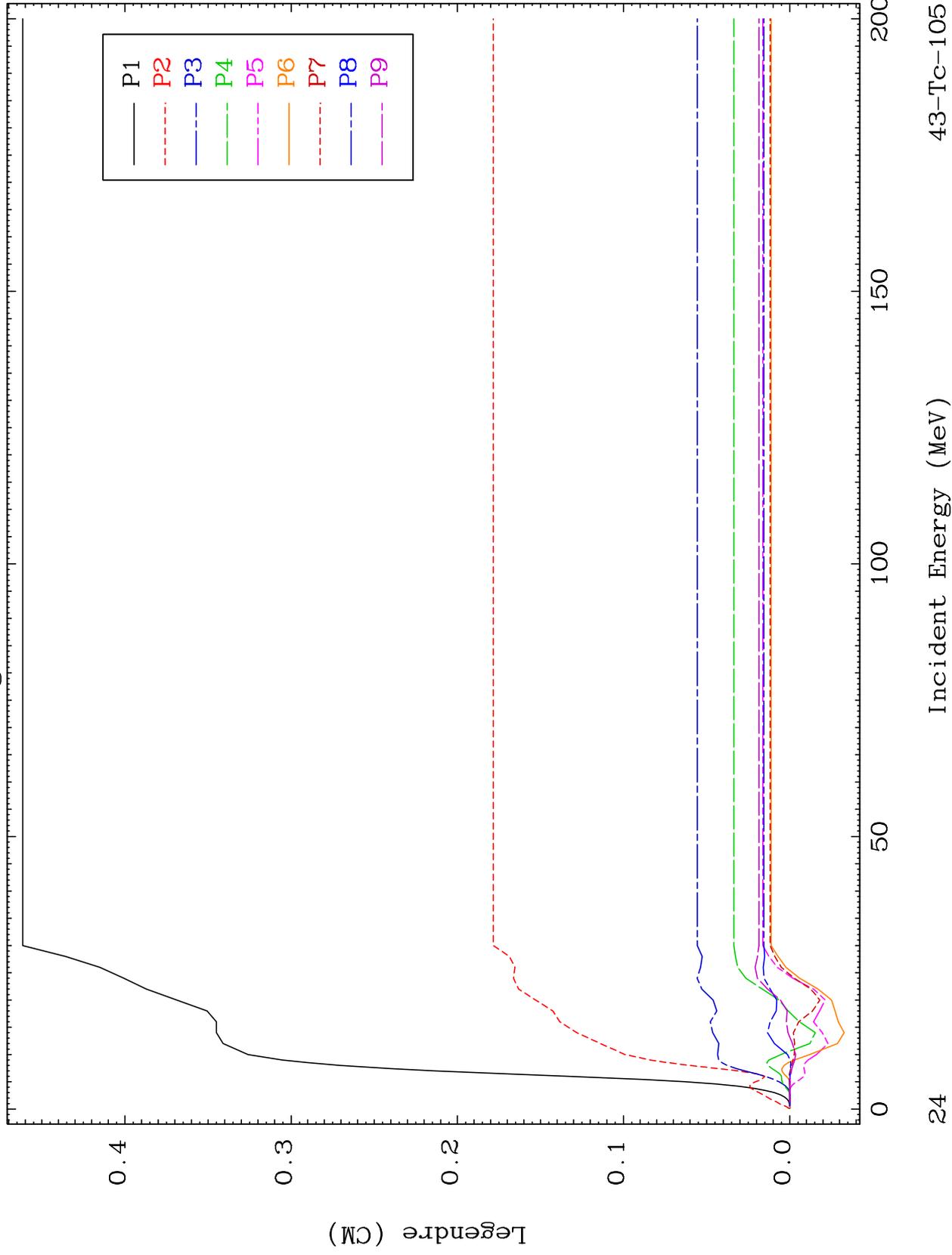
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43-Tc-105

MAT 4343

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

43-Tc-105



24

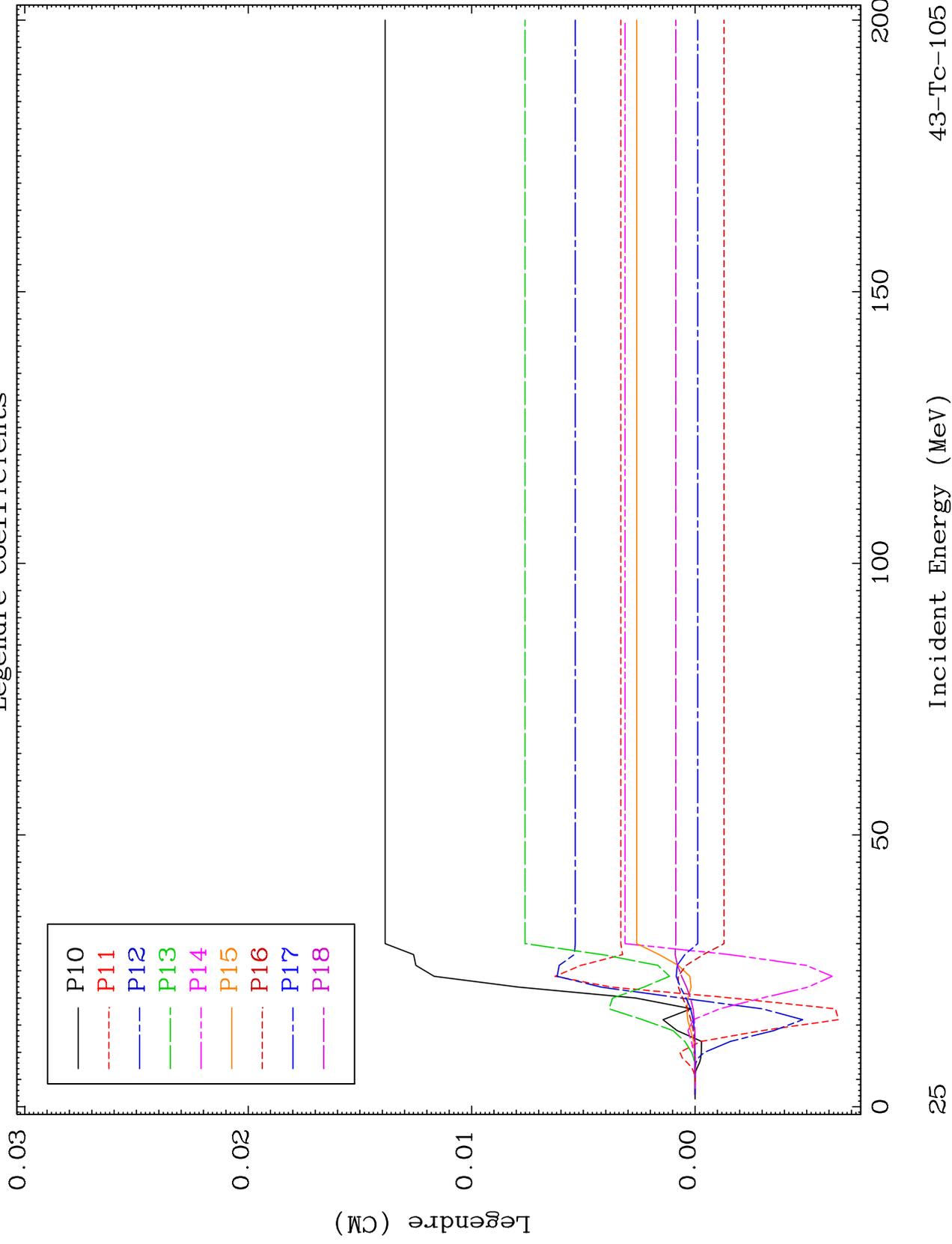
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

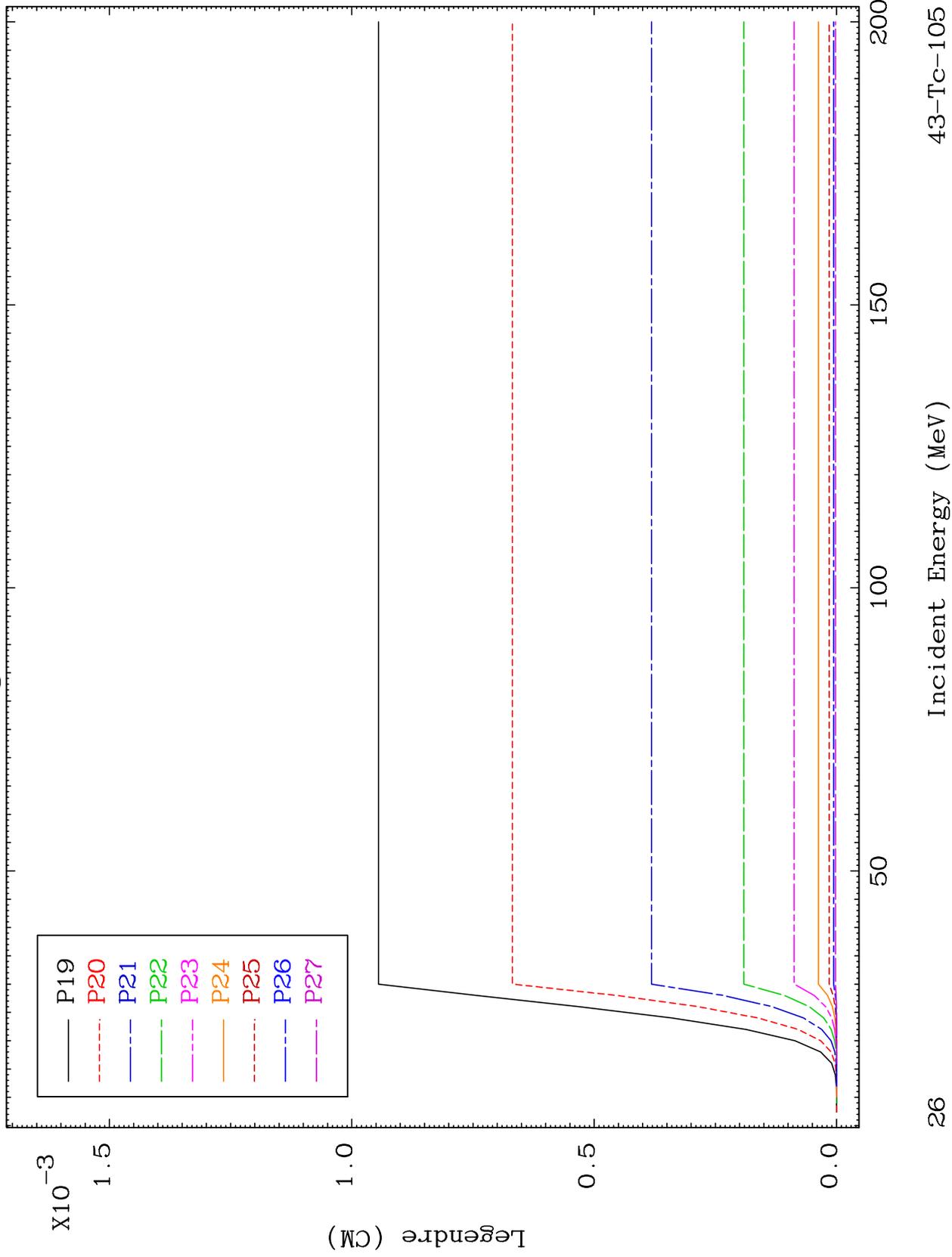
43-Tc-105



MAT 4343

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

43-Tc-105



26

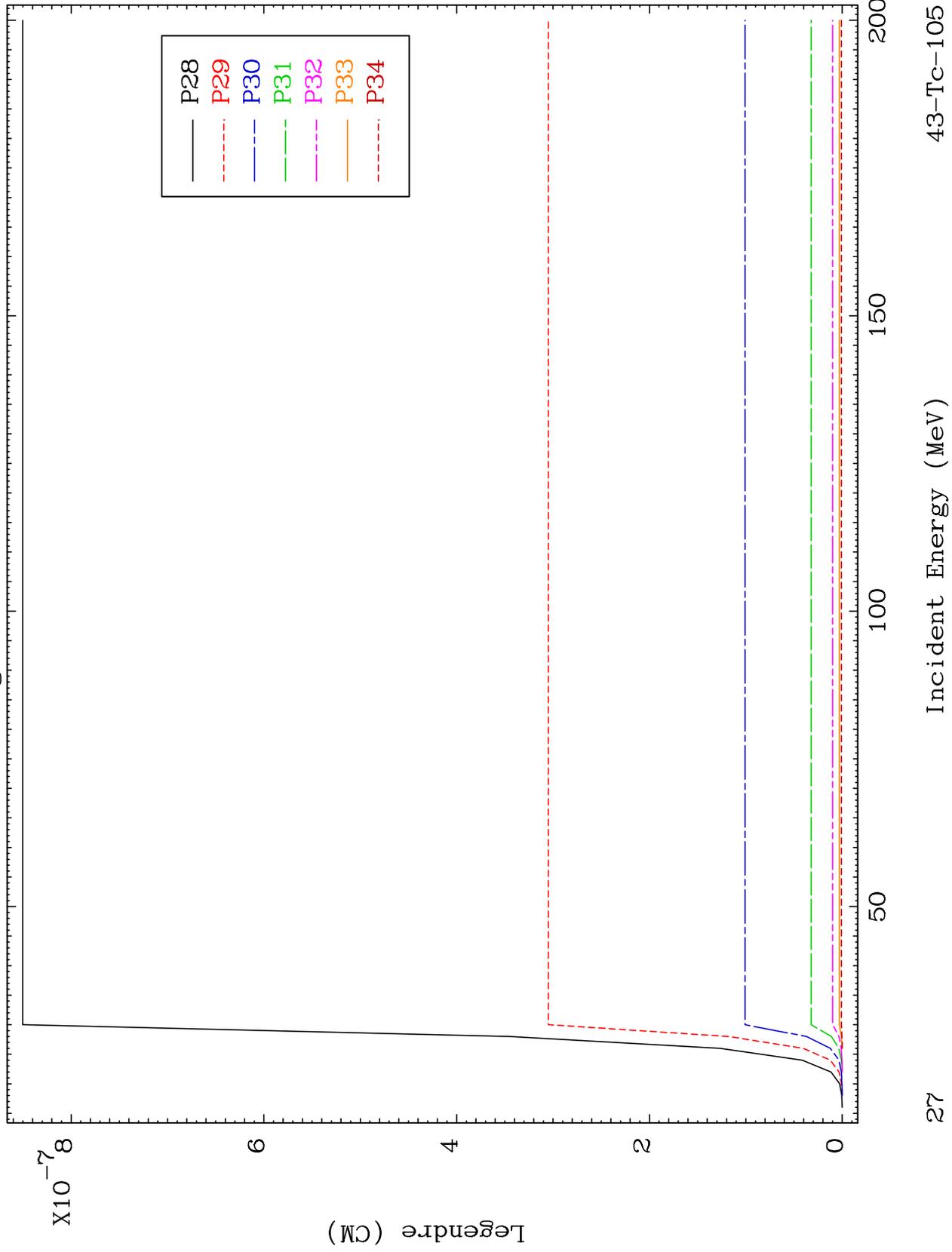
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Incident Energy (MeV)

MAT 4343

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

43-Tc-105



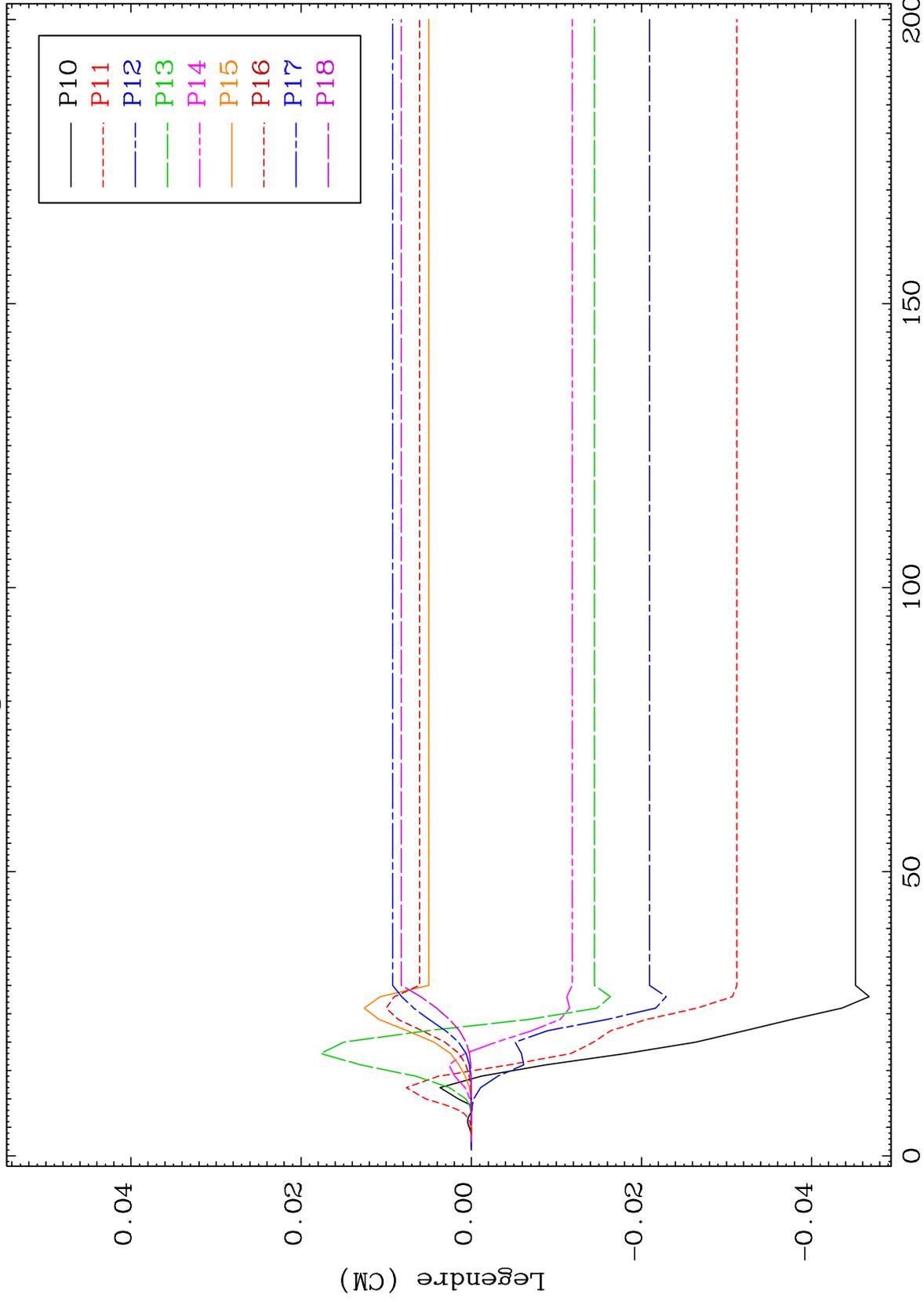
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43-Tc-105

MAT 4343

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

43-Tc-105



29

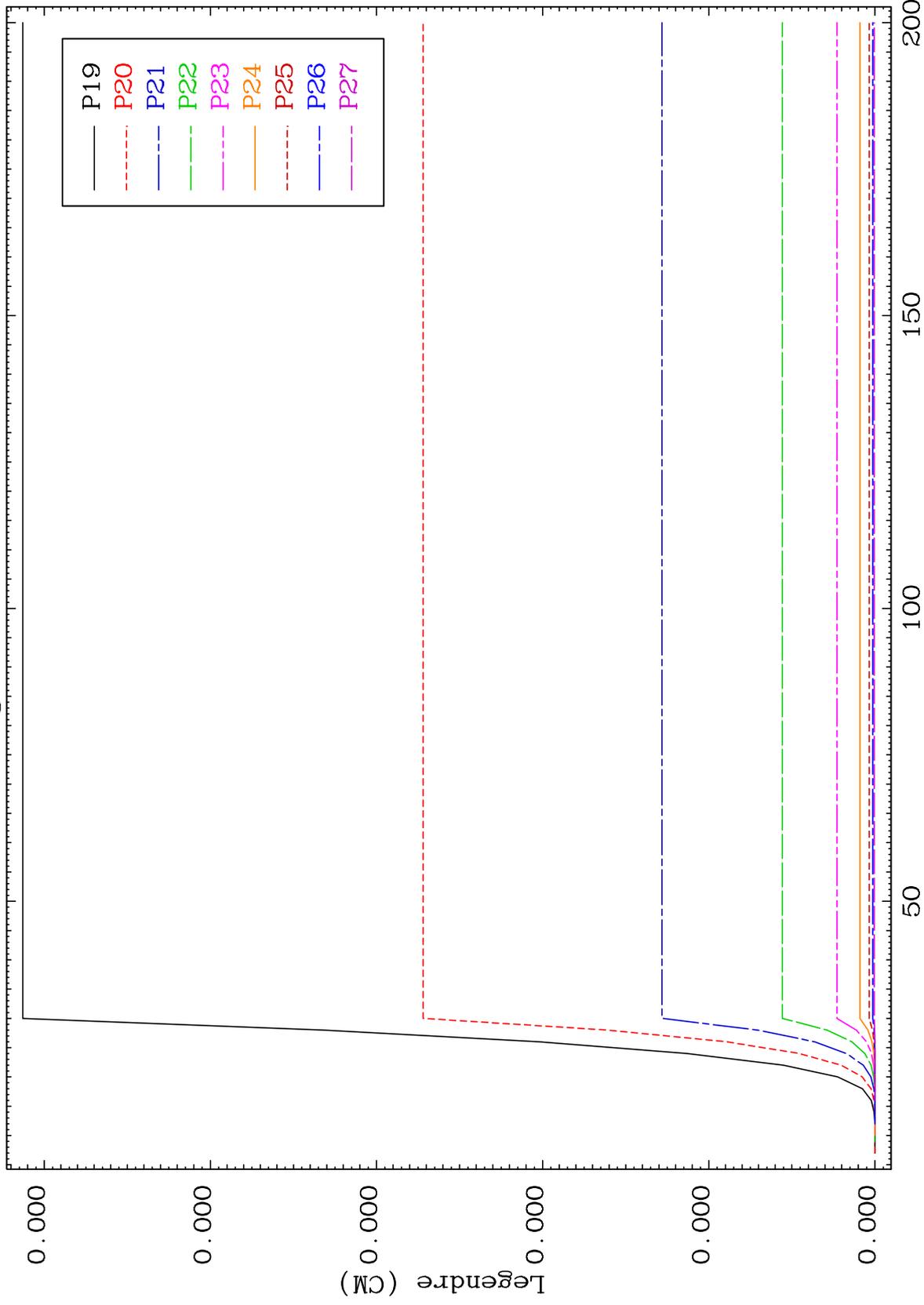
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



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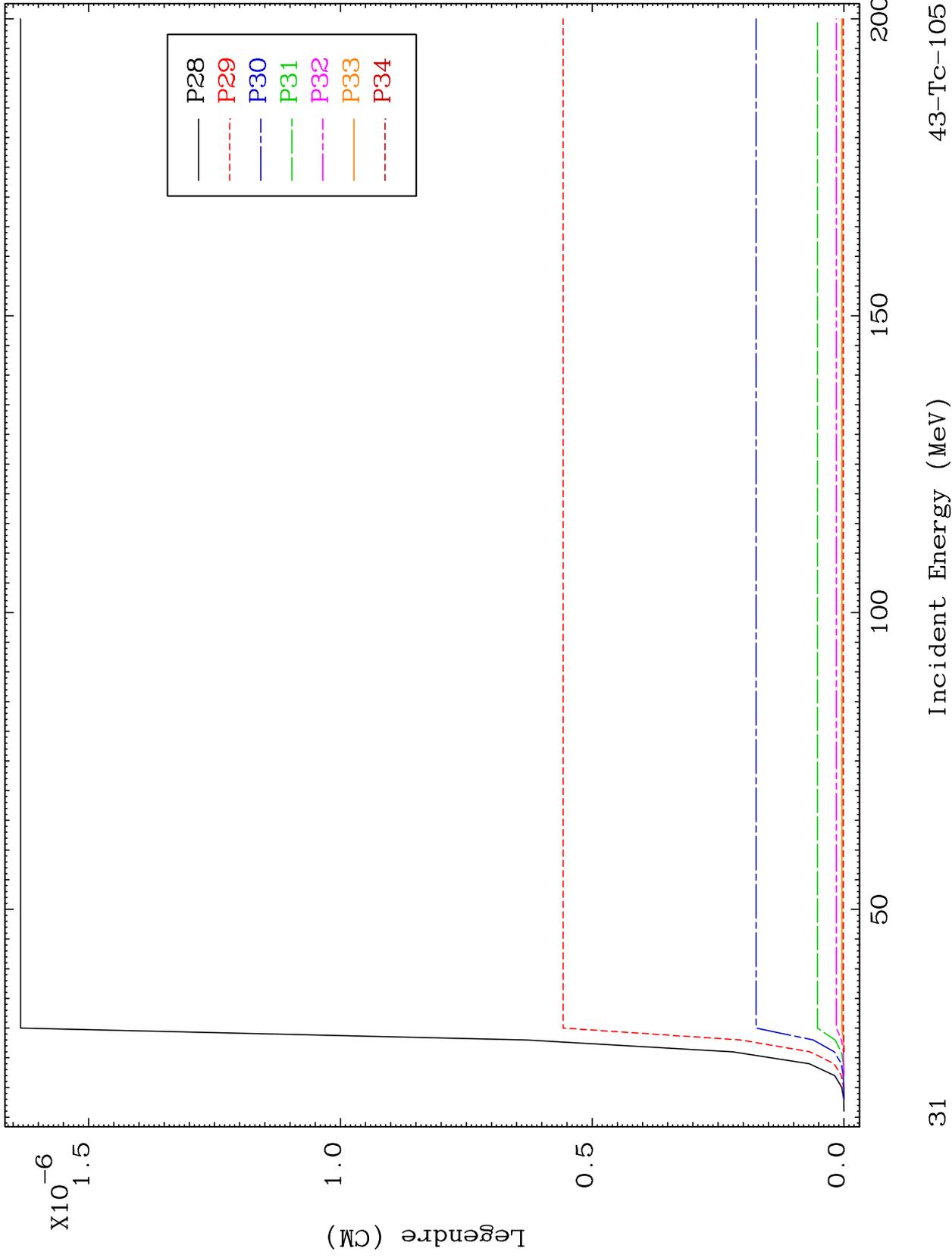
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

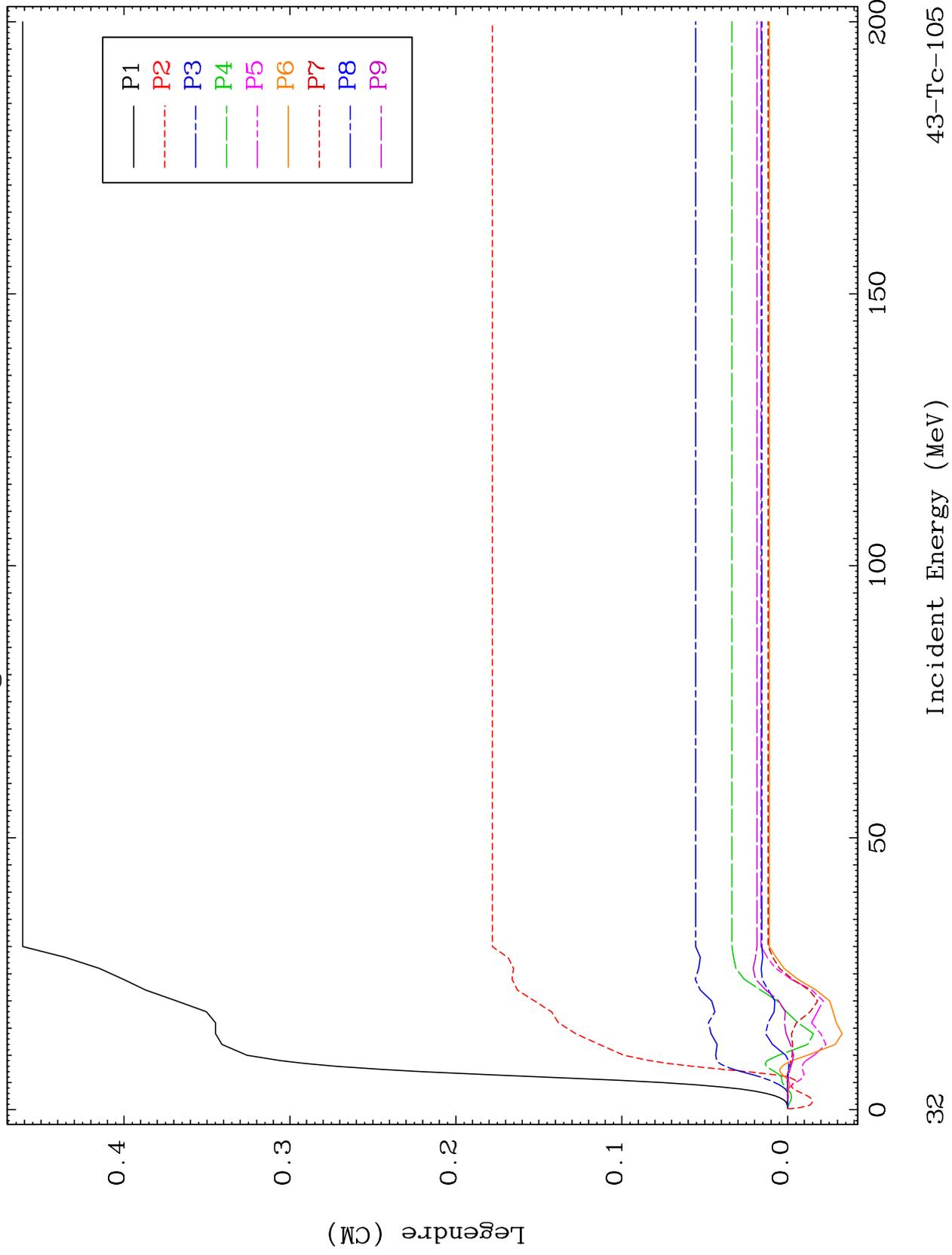
43-Tc-105



MAT 4343

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

43-Tc-105



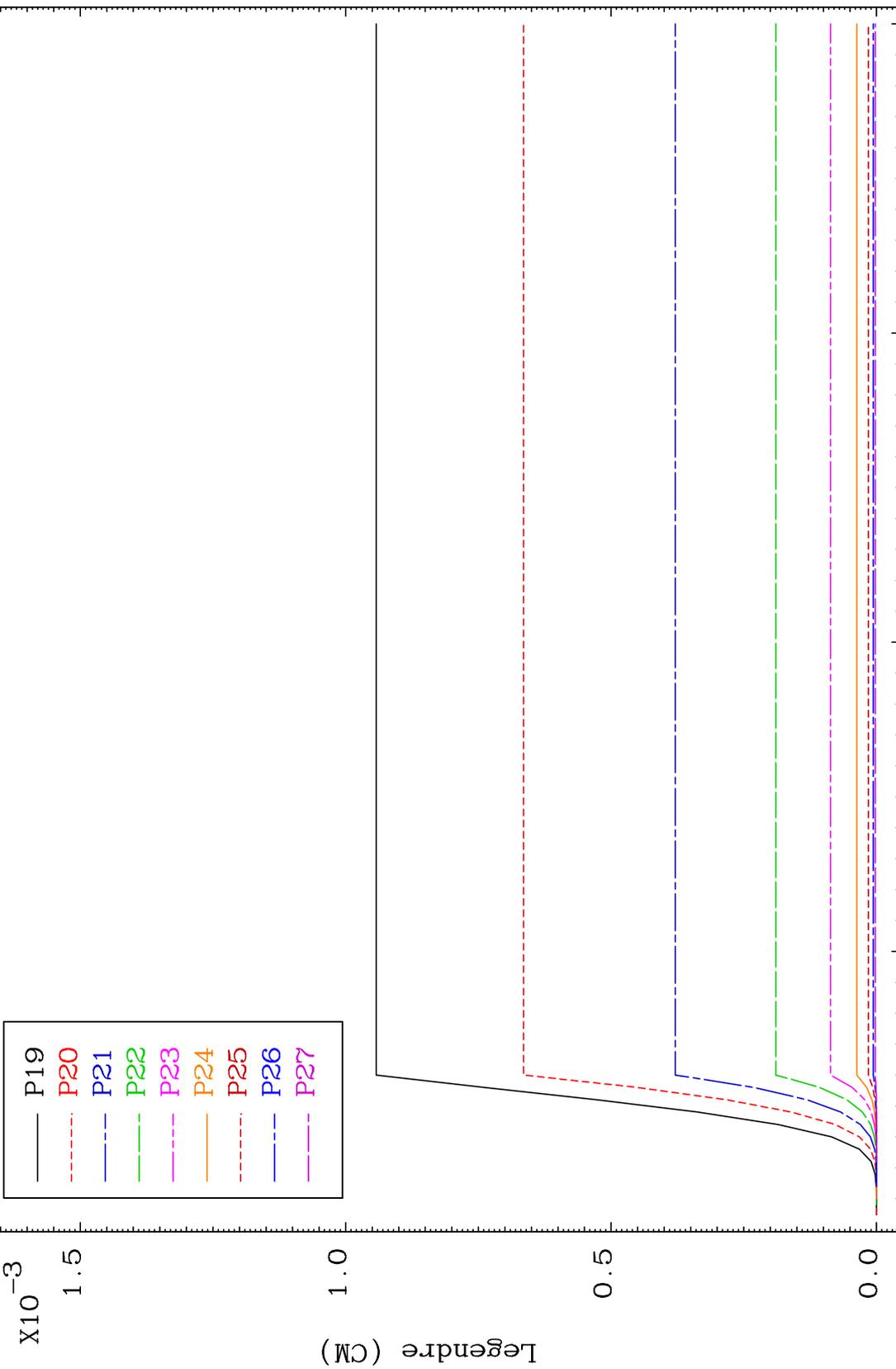
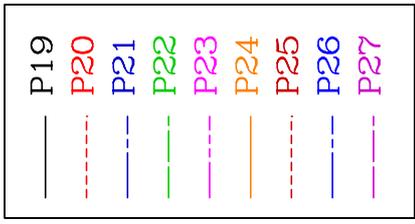
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43-Tc-105

MAT 4343

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

43-Tc-105



34

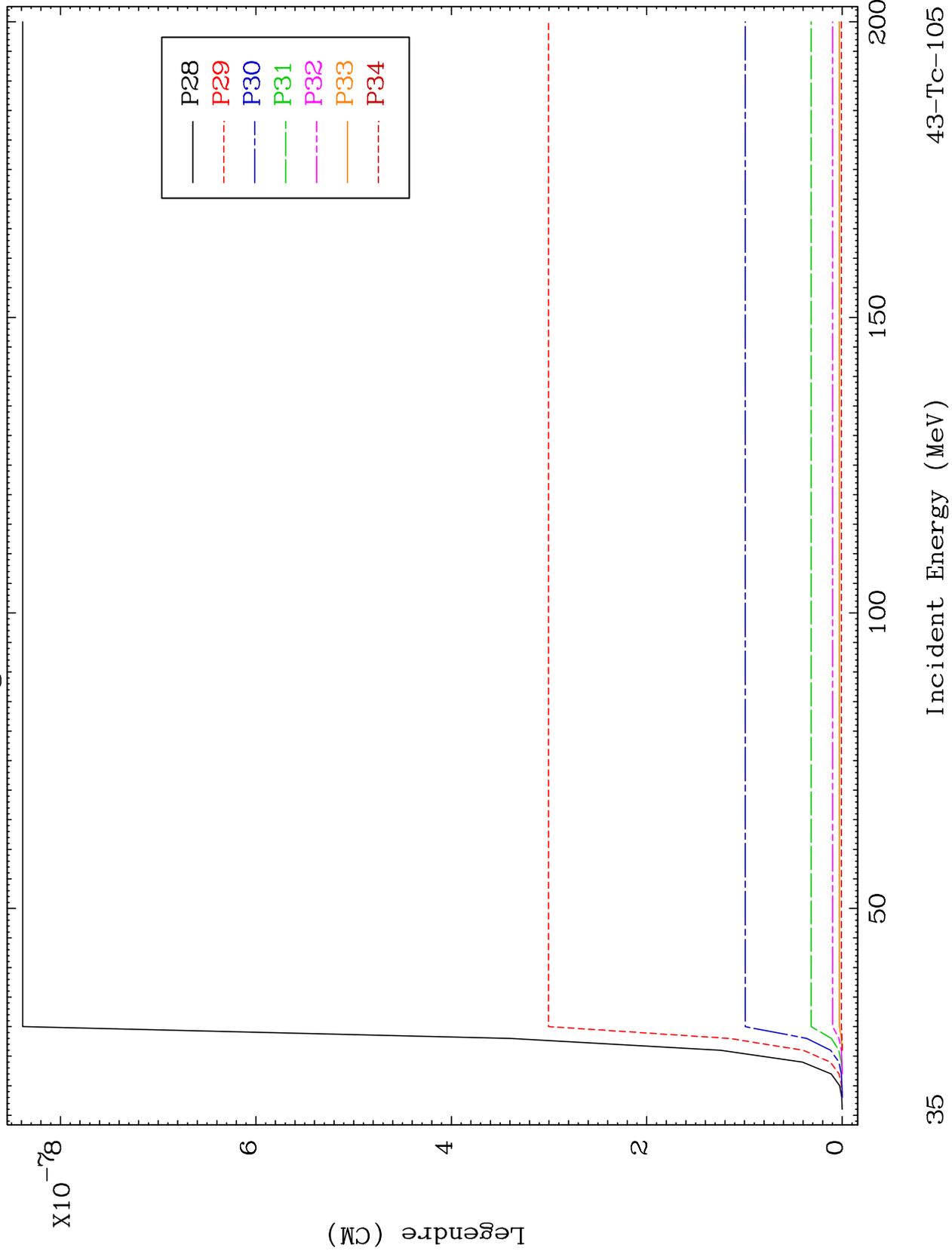
Incident Energy (MeV)

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MAT 4343

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

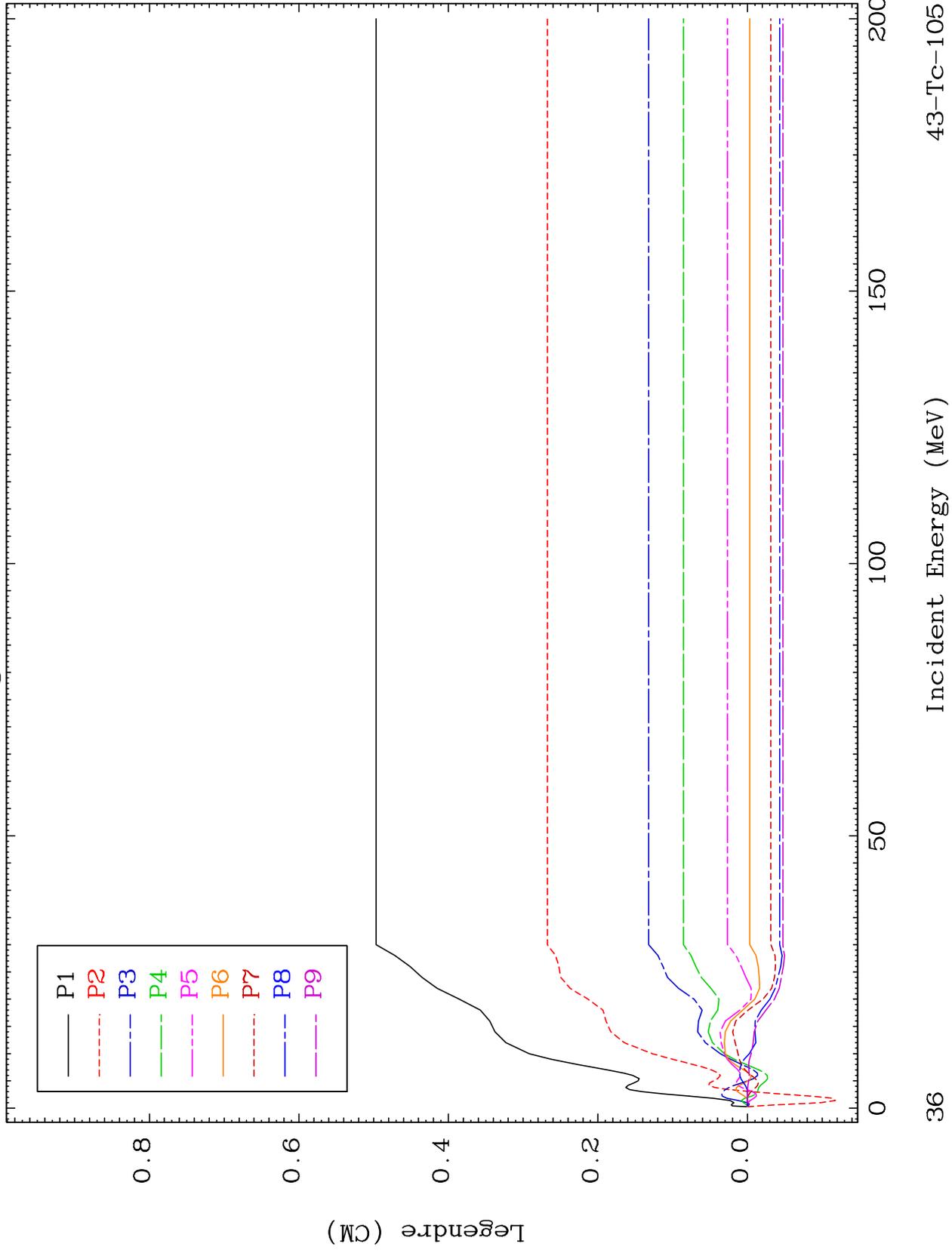
43-Tc-105



MAT 4343

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

43-Tc-105



36

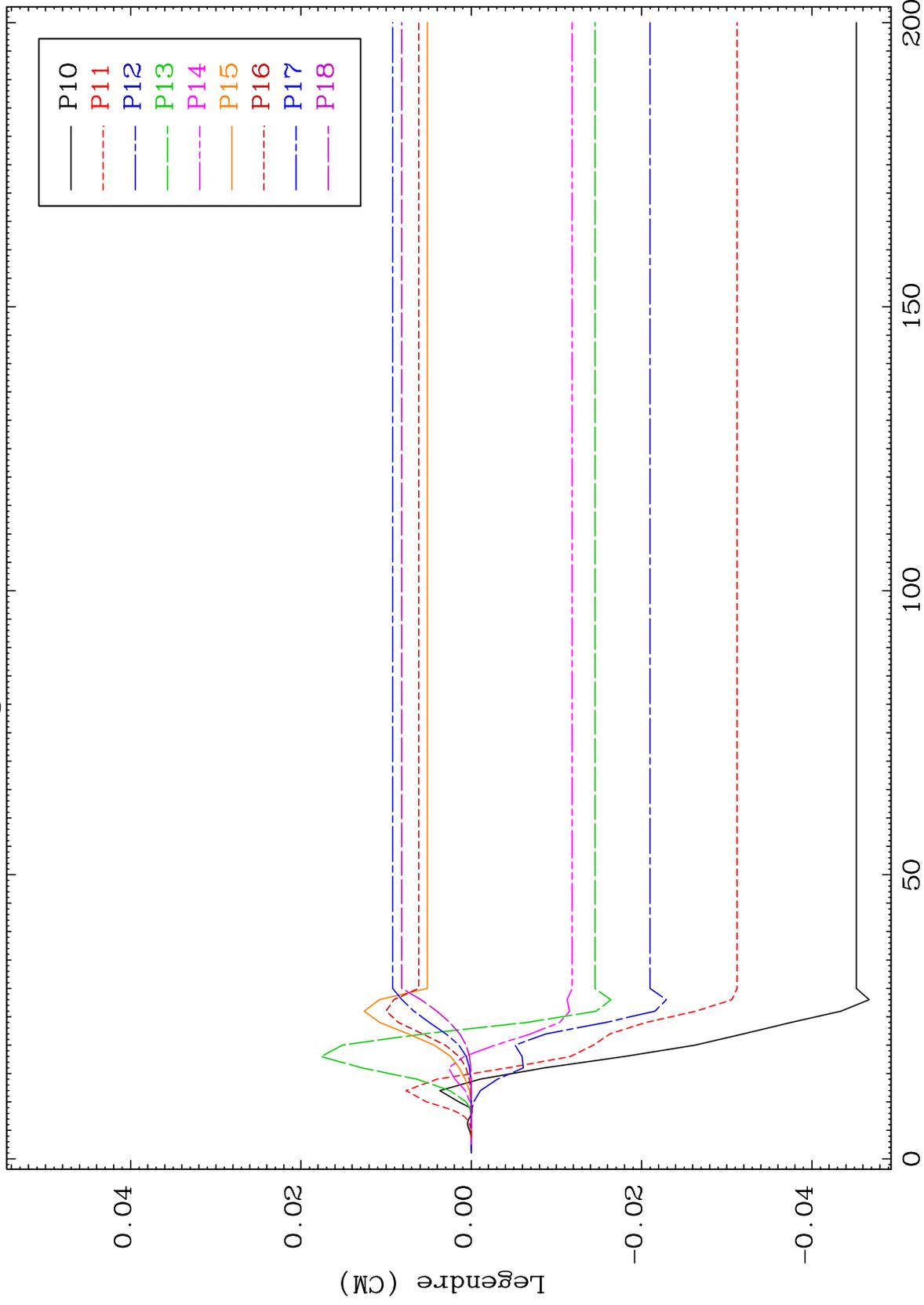
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



37

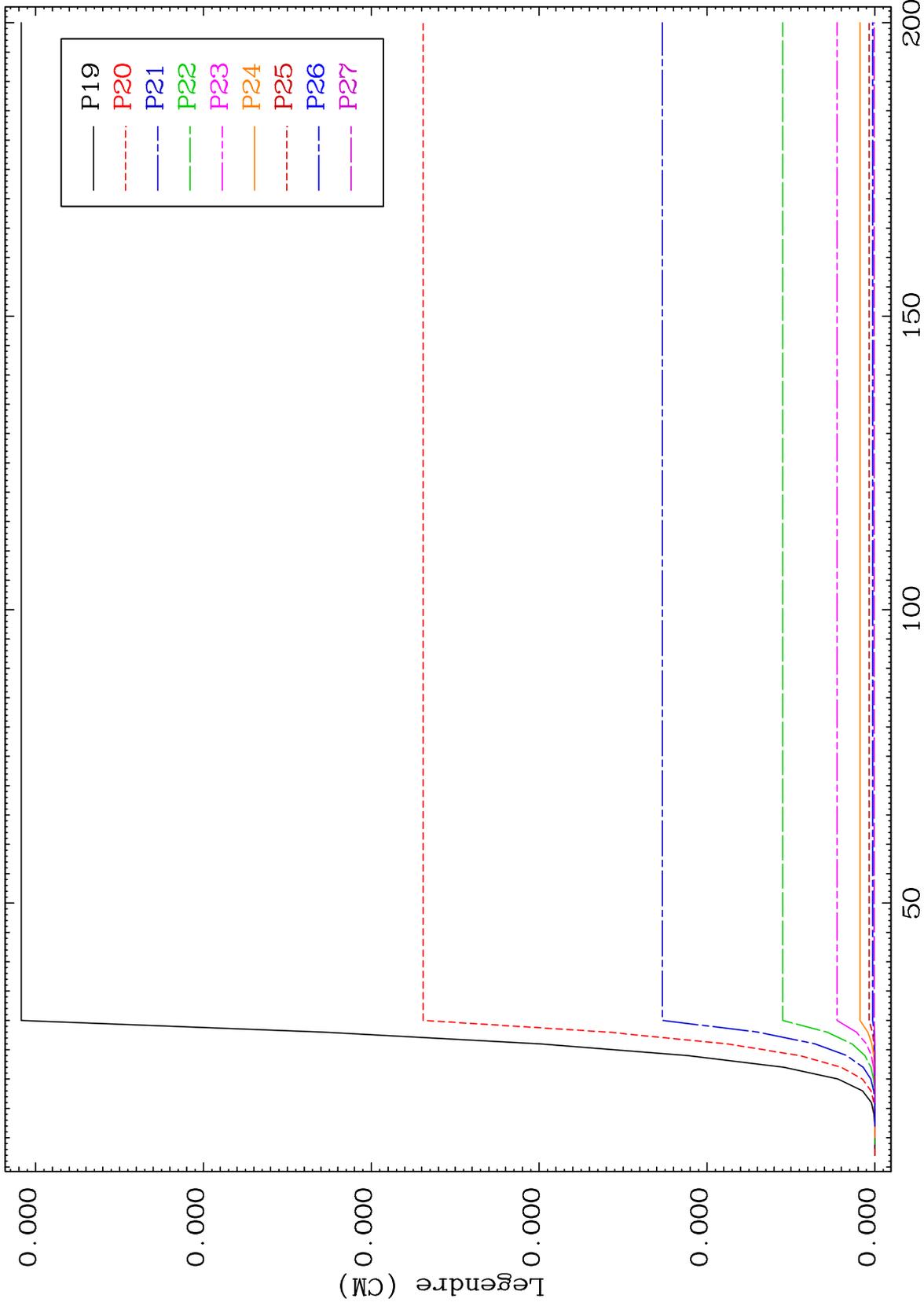
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



38

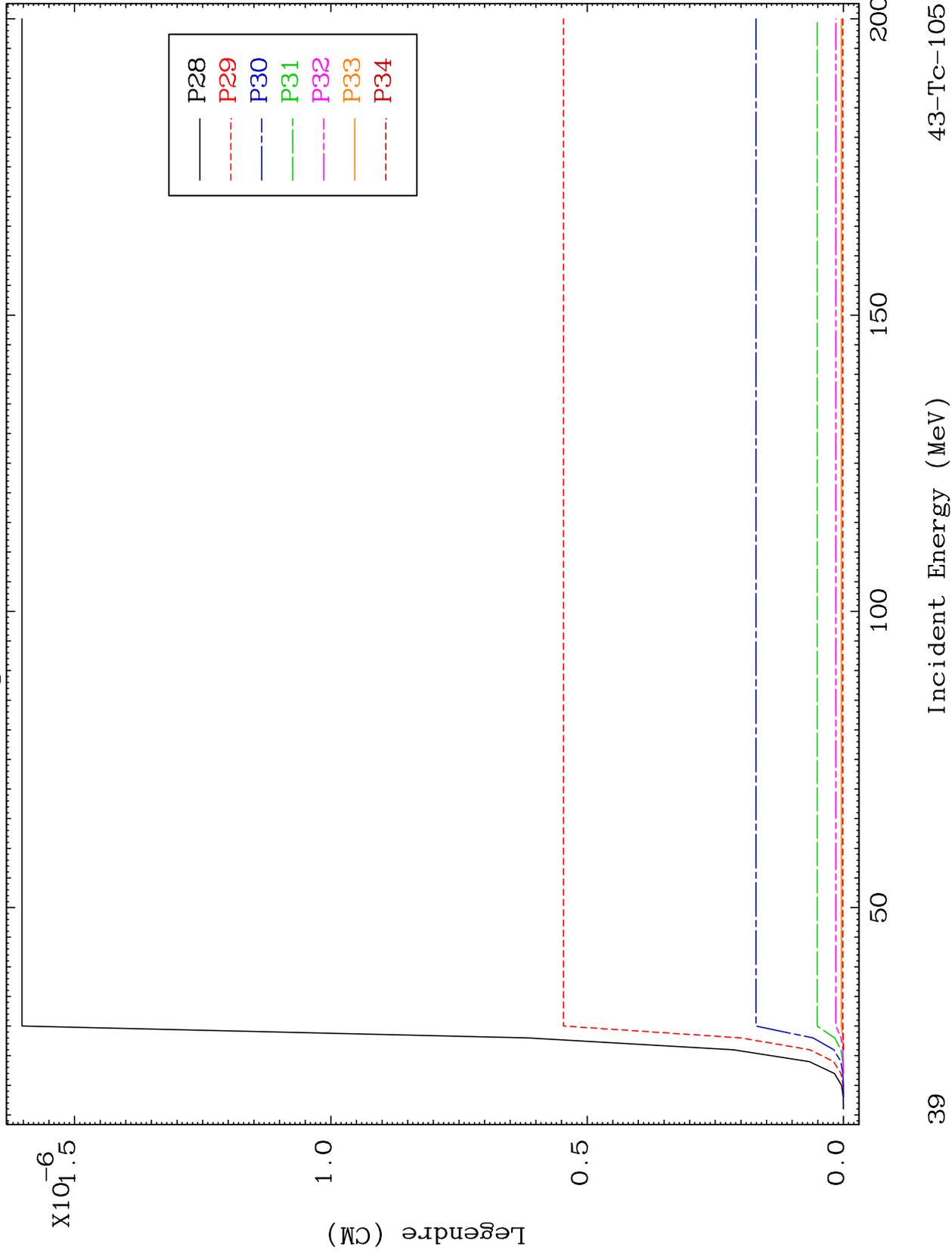
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



39

Incident Energy (MeV)

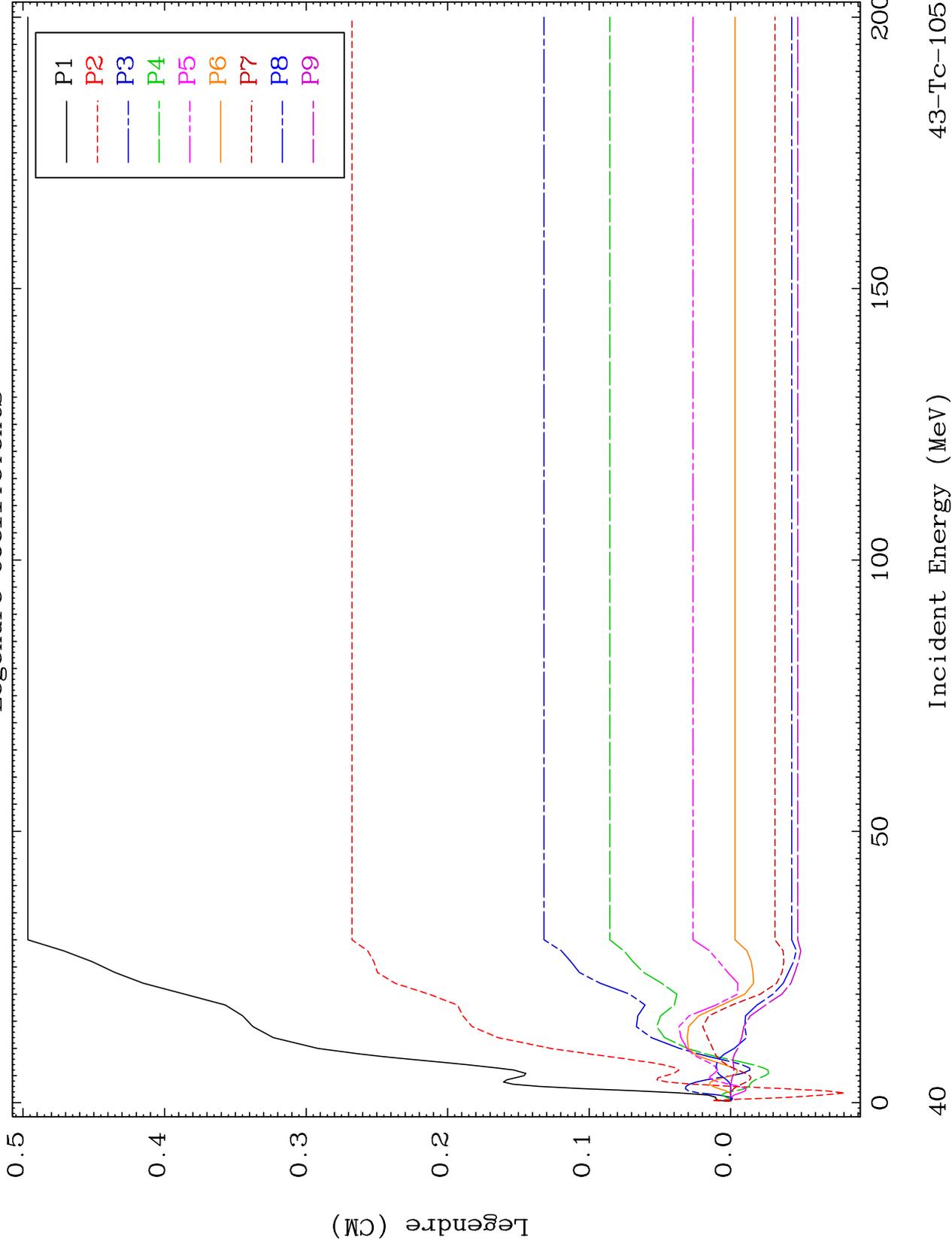
43-Tc-105

MAT 4343

MT= 56 (n,n') Level

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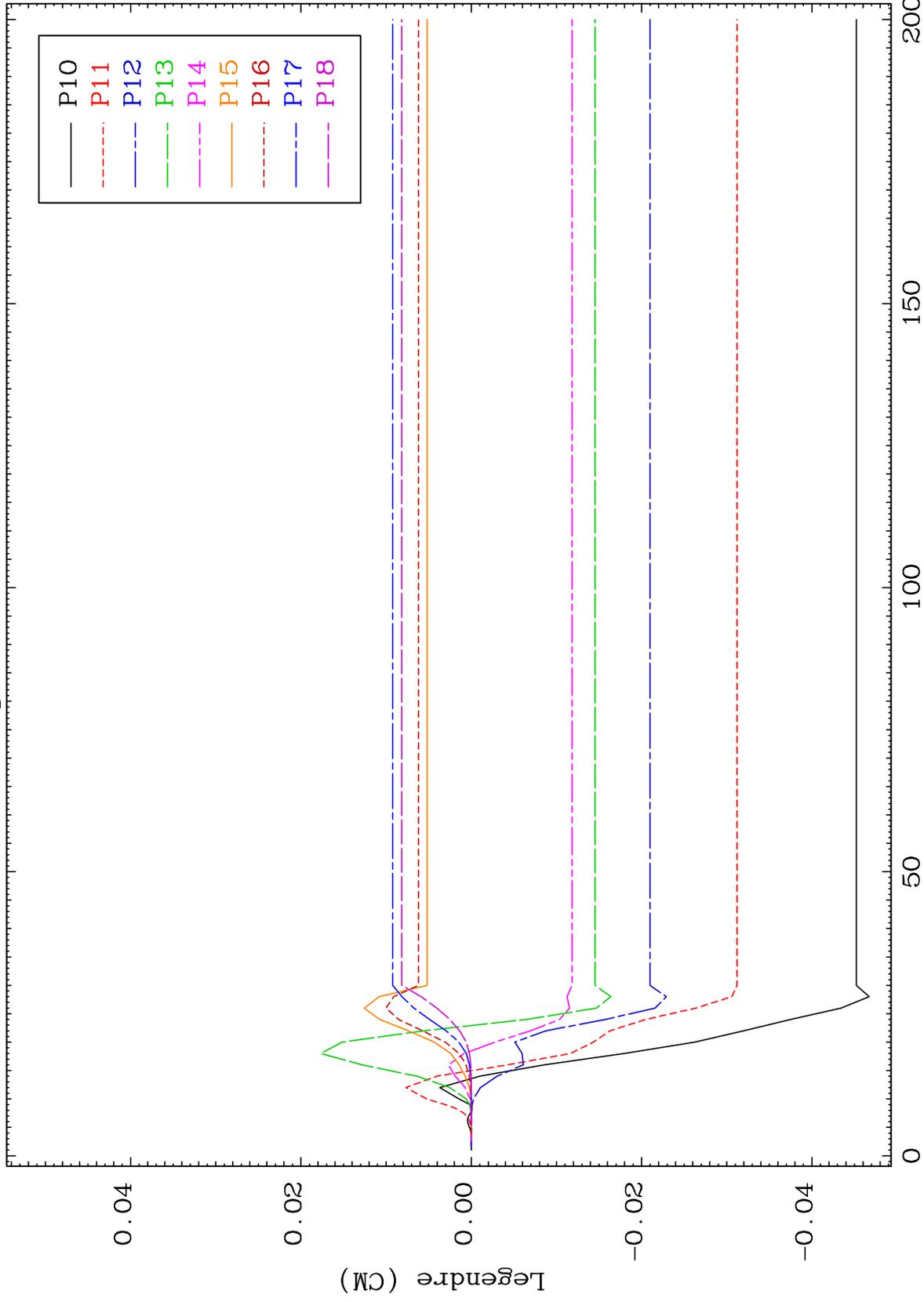
Legendre Coefficients



MAT 4343

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

43-Tc-105



41

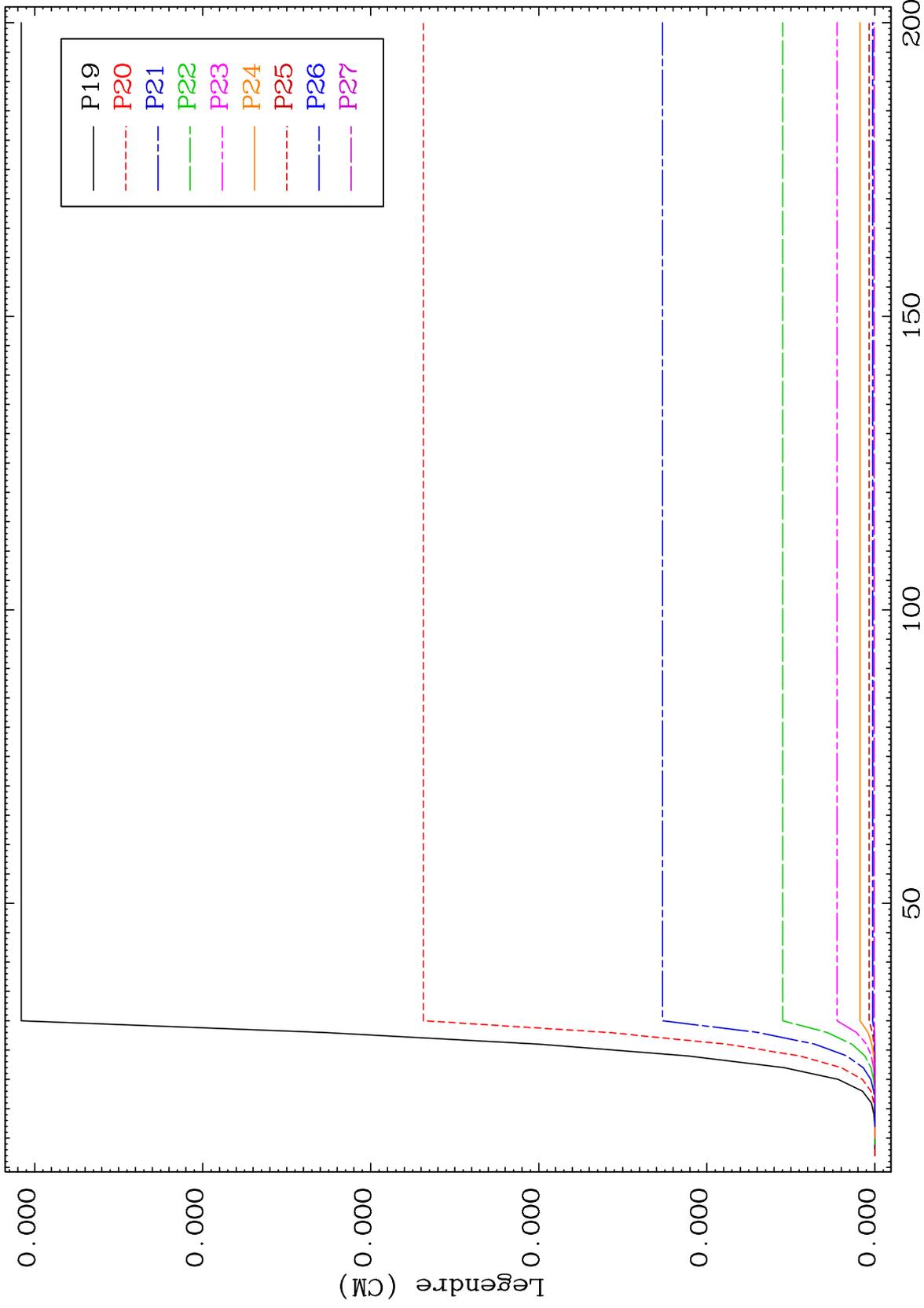
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



42

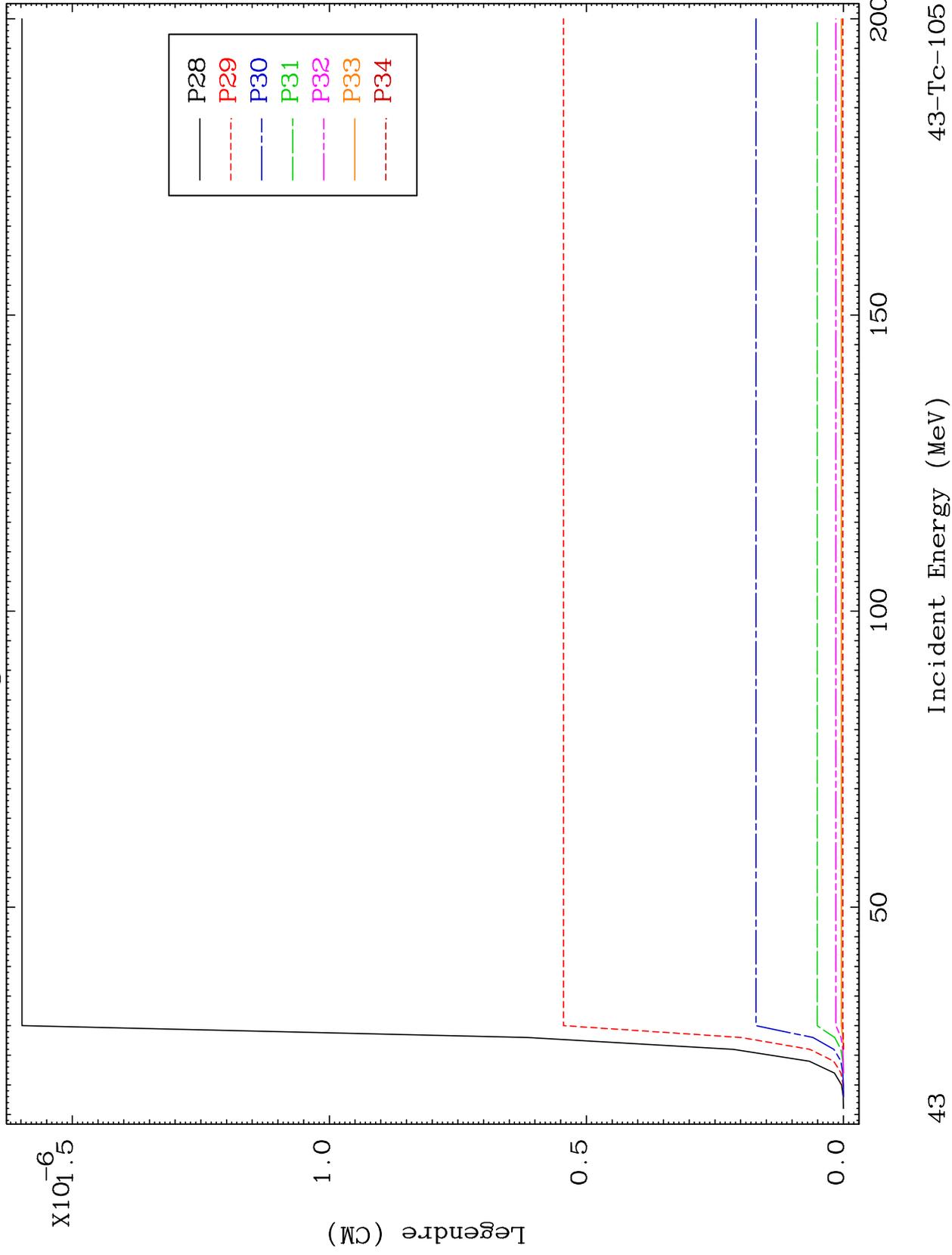
Incident Energy (MeV)

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MAT 4343

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

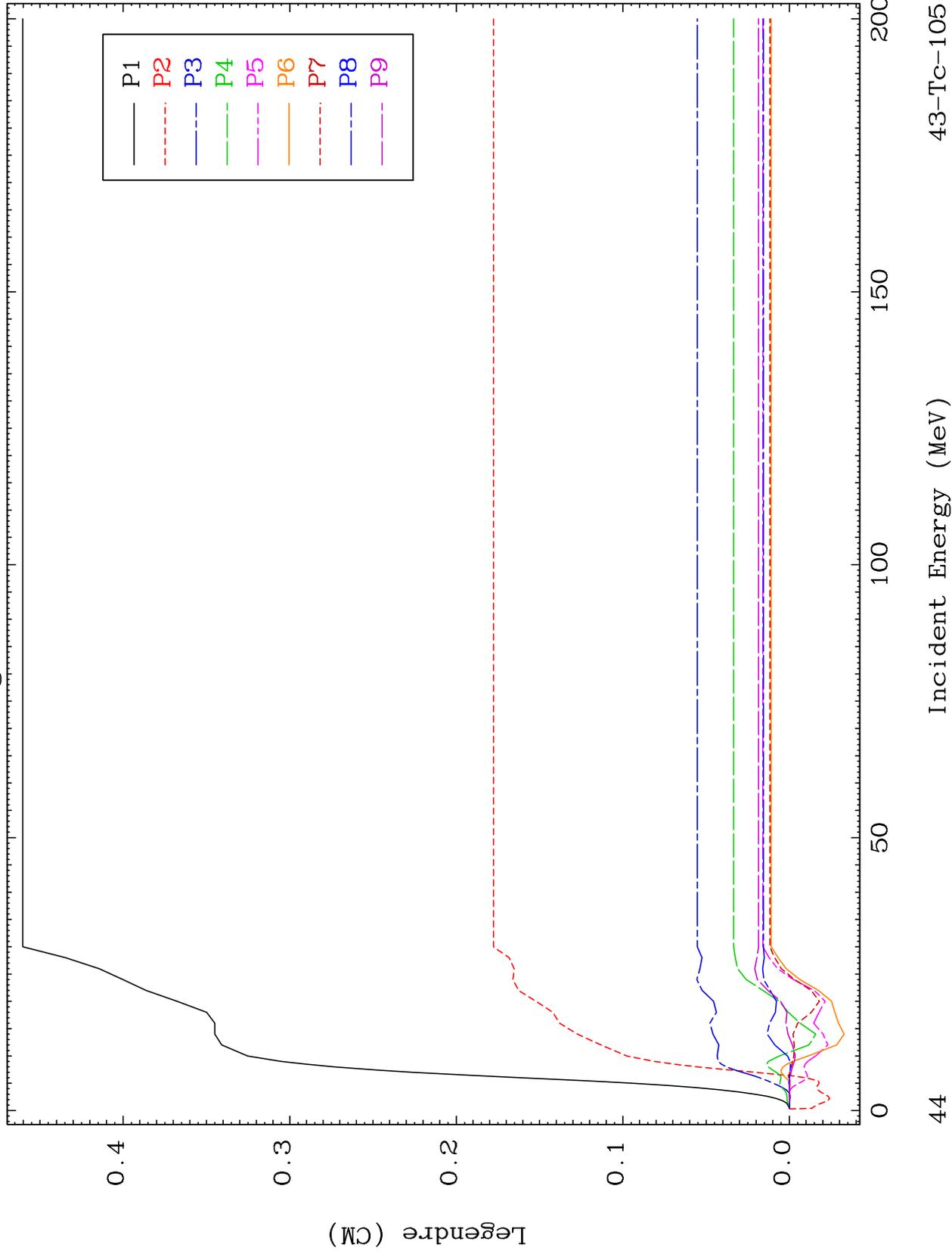
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MAT 4343

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

43-Tc-105



43-Tc-105

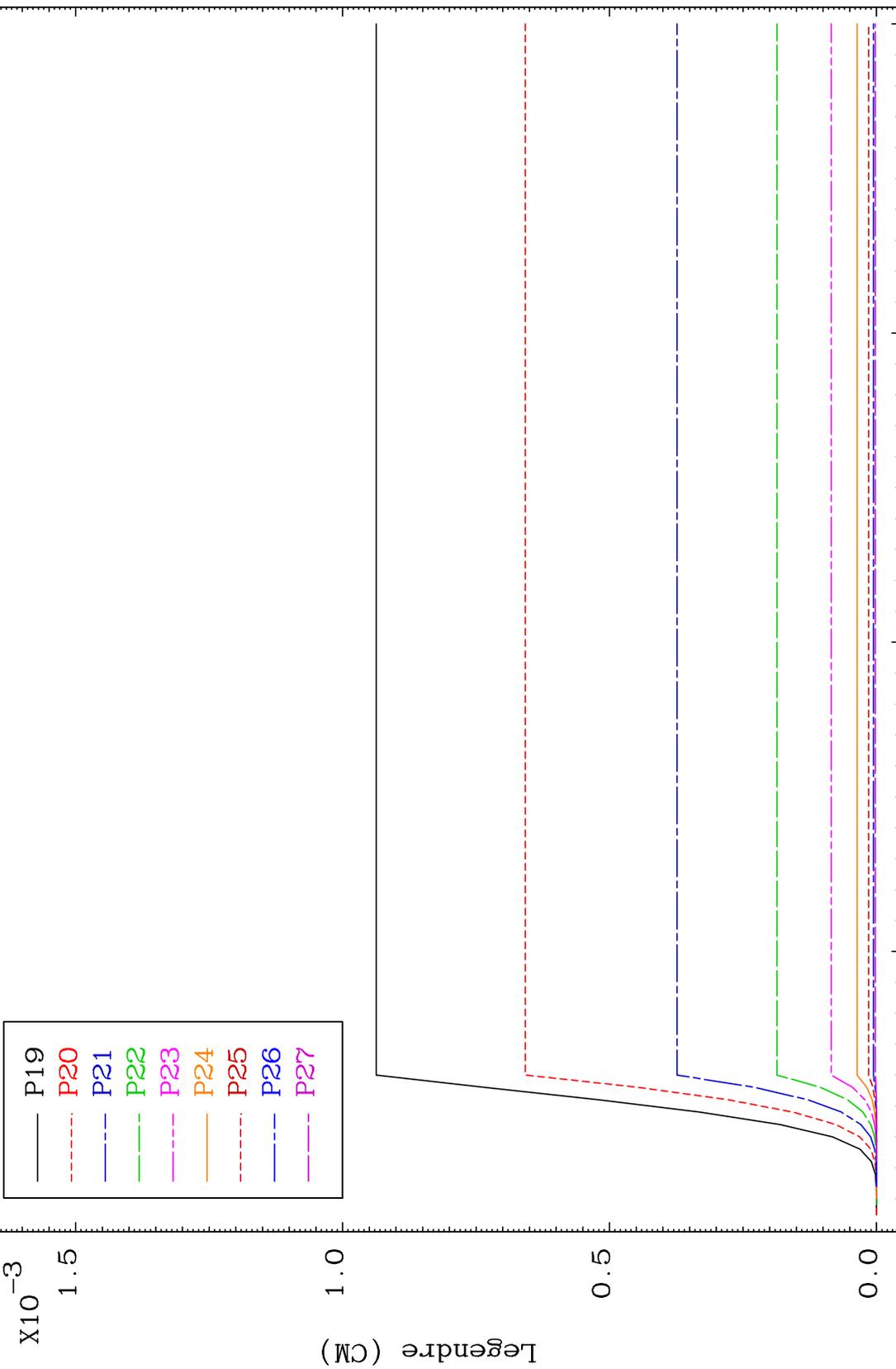
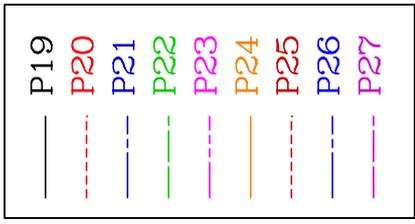
Incident Energy (MeV)

44

MAT 4343

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

43-Tc-105



46

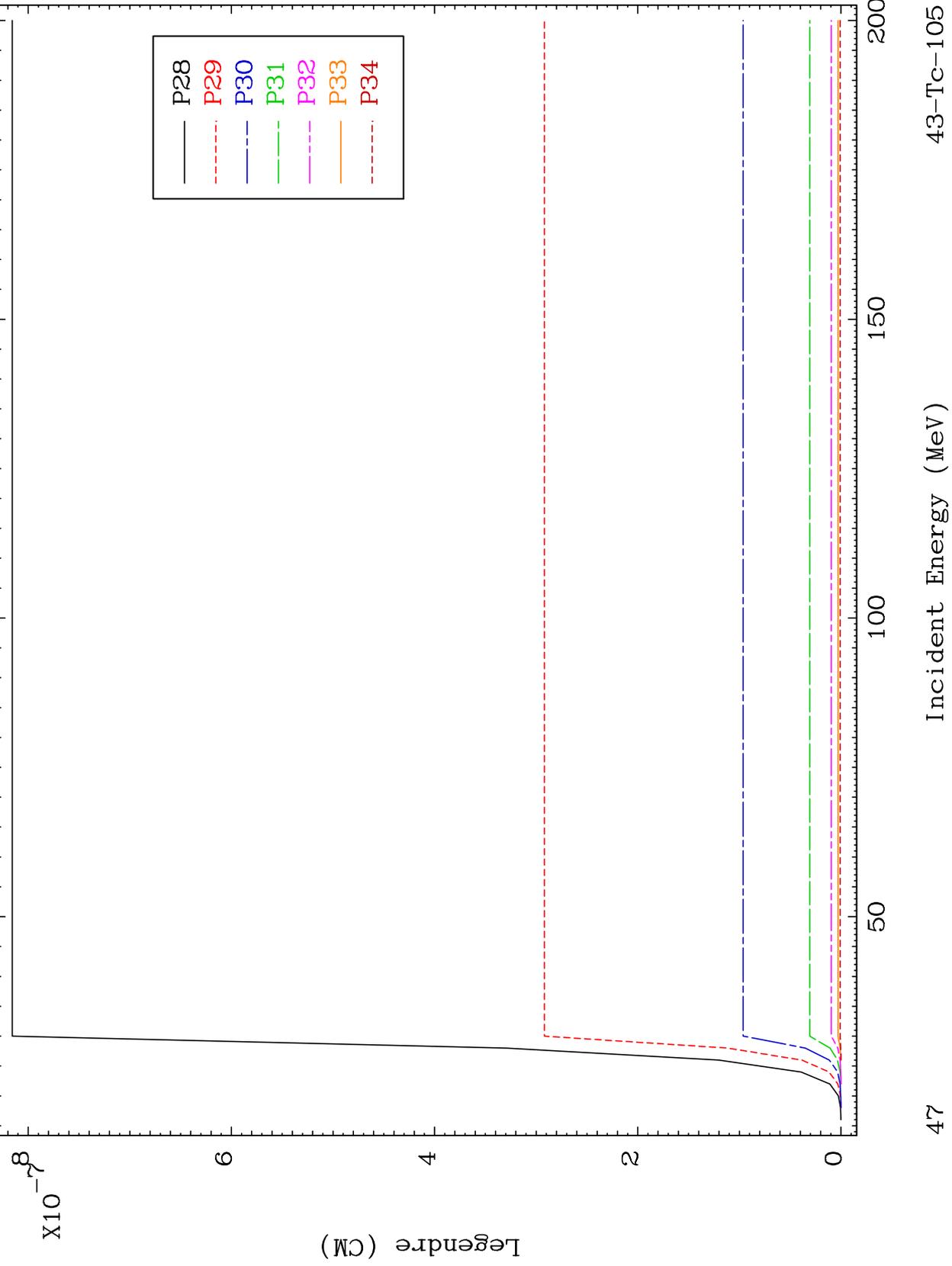
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43-Tc-105

MAT 4343

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

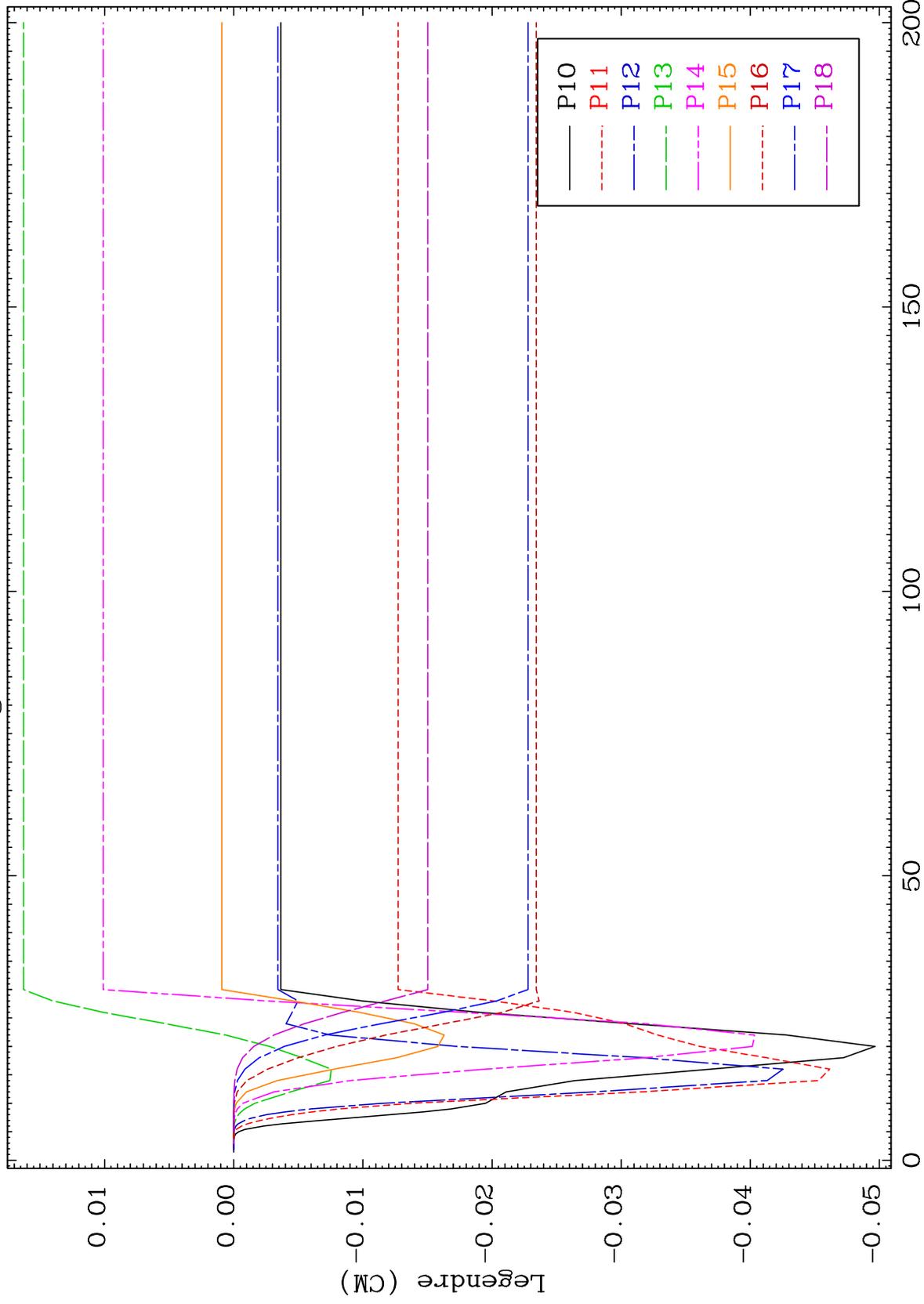
43-Tc-105



MAT 4343

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

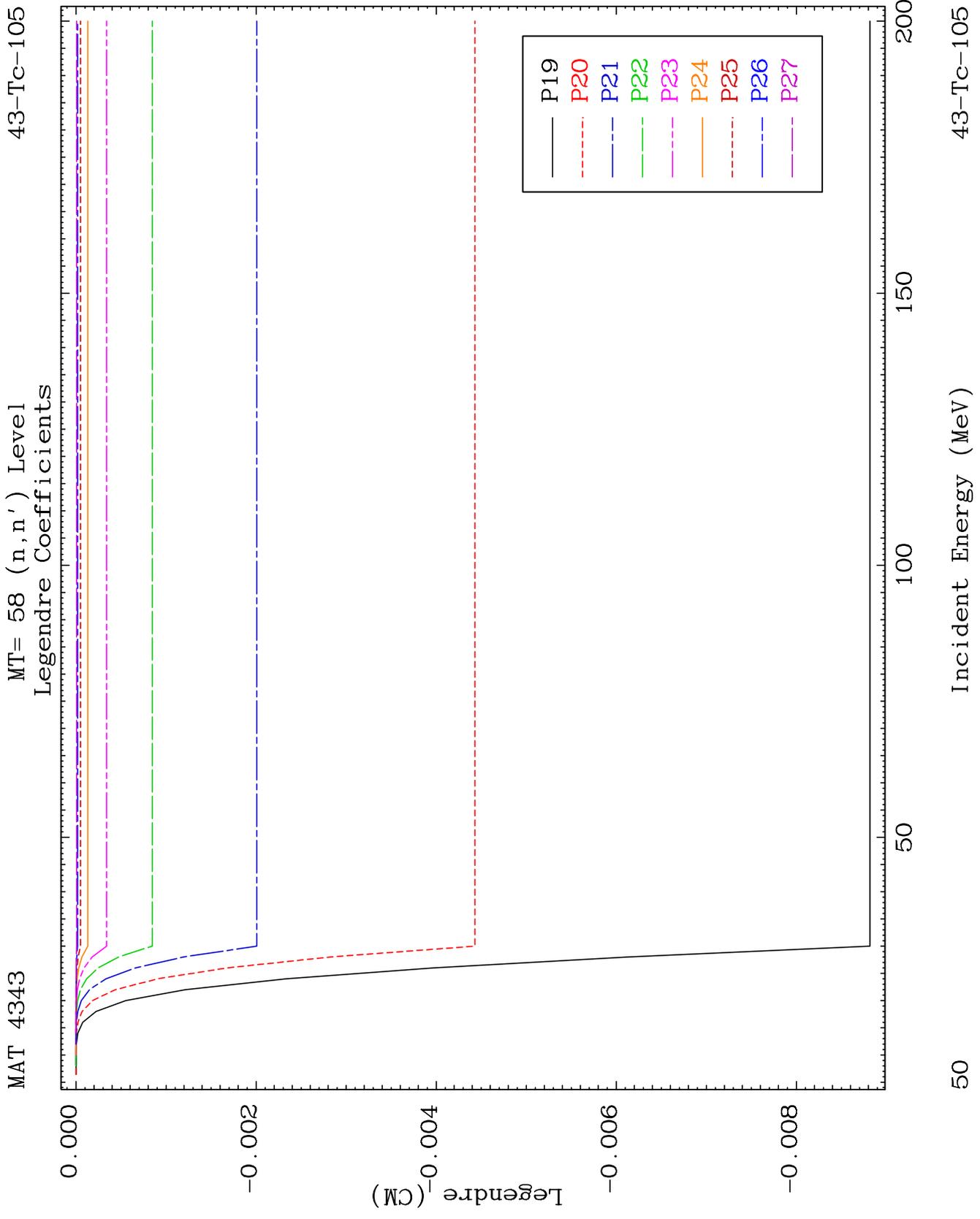
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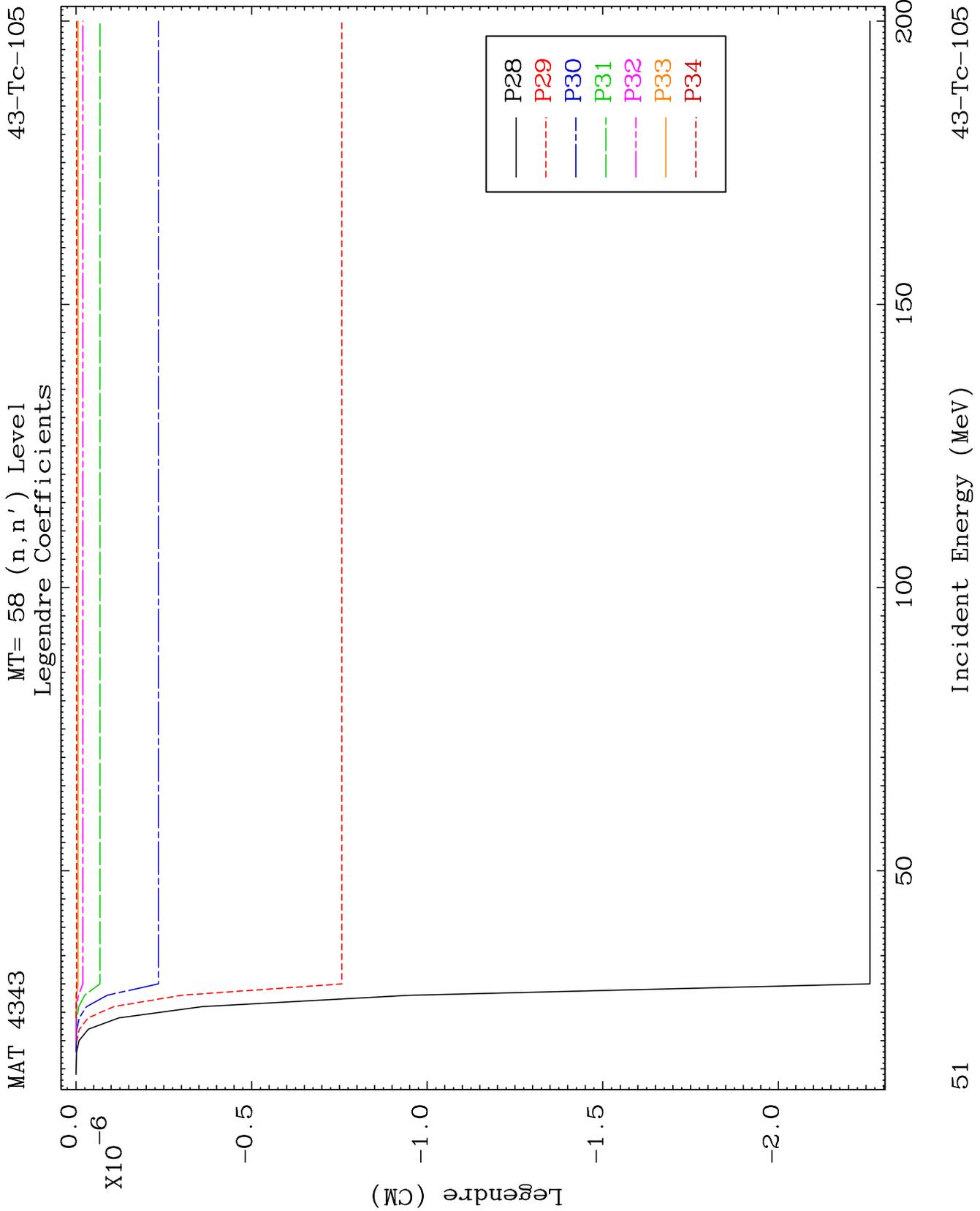


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Incident Energy (MeV)

43-Tc-105



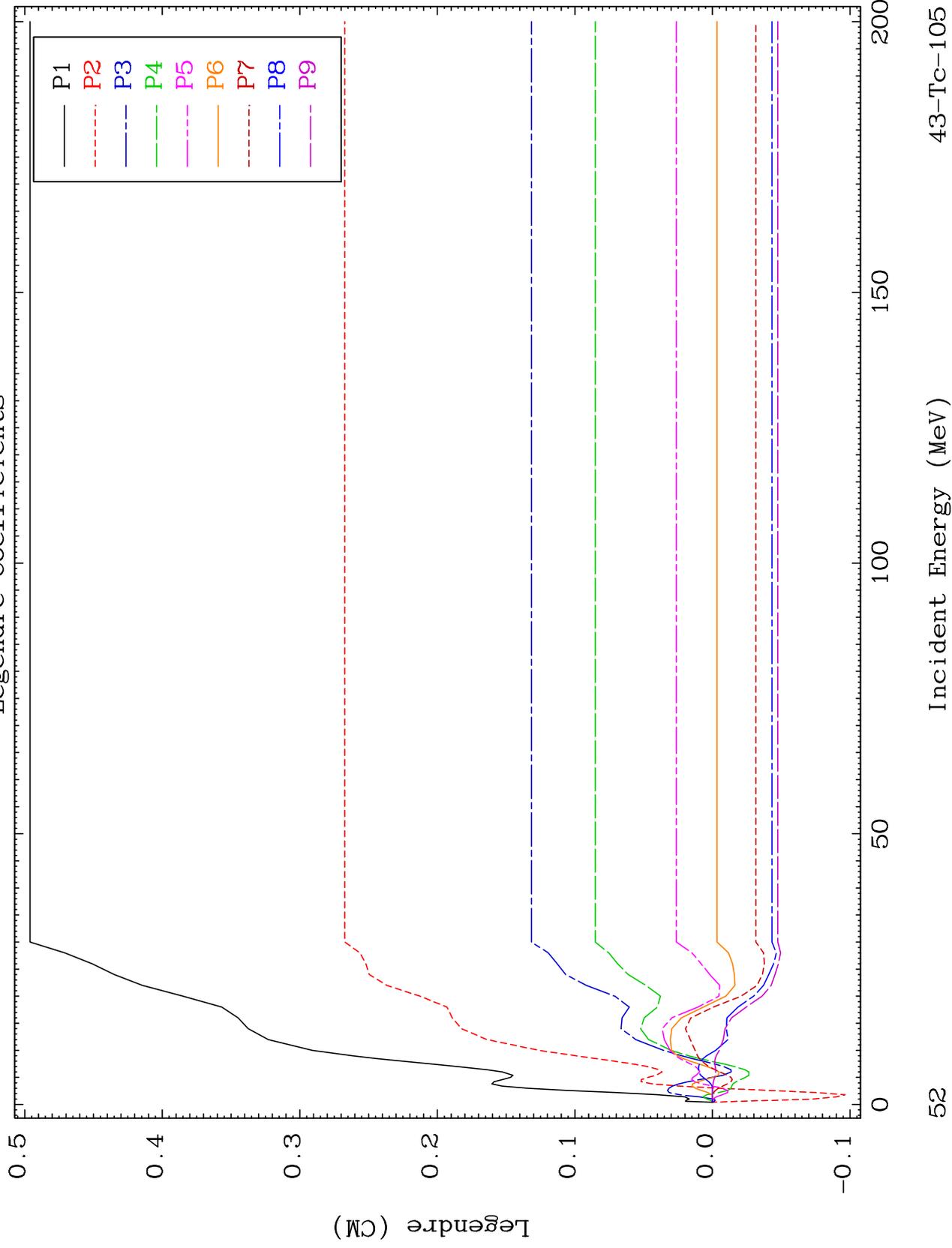


MAT 4343

MT= 59 (n,n') Level

43-Tc-105

Legendre Coefficients



52

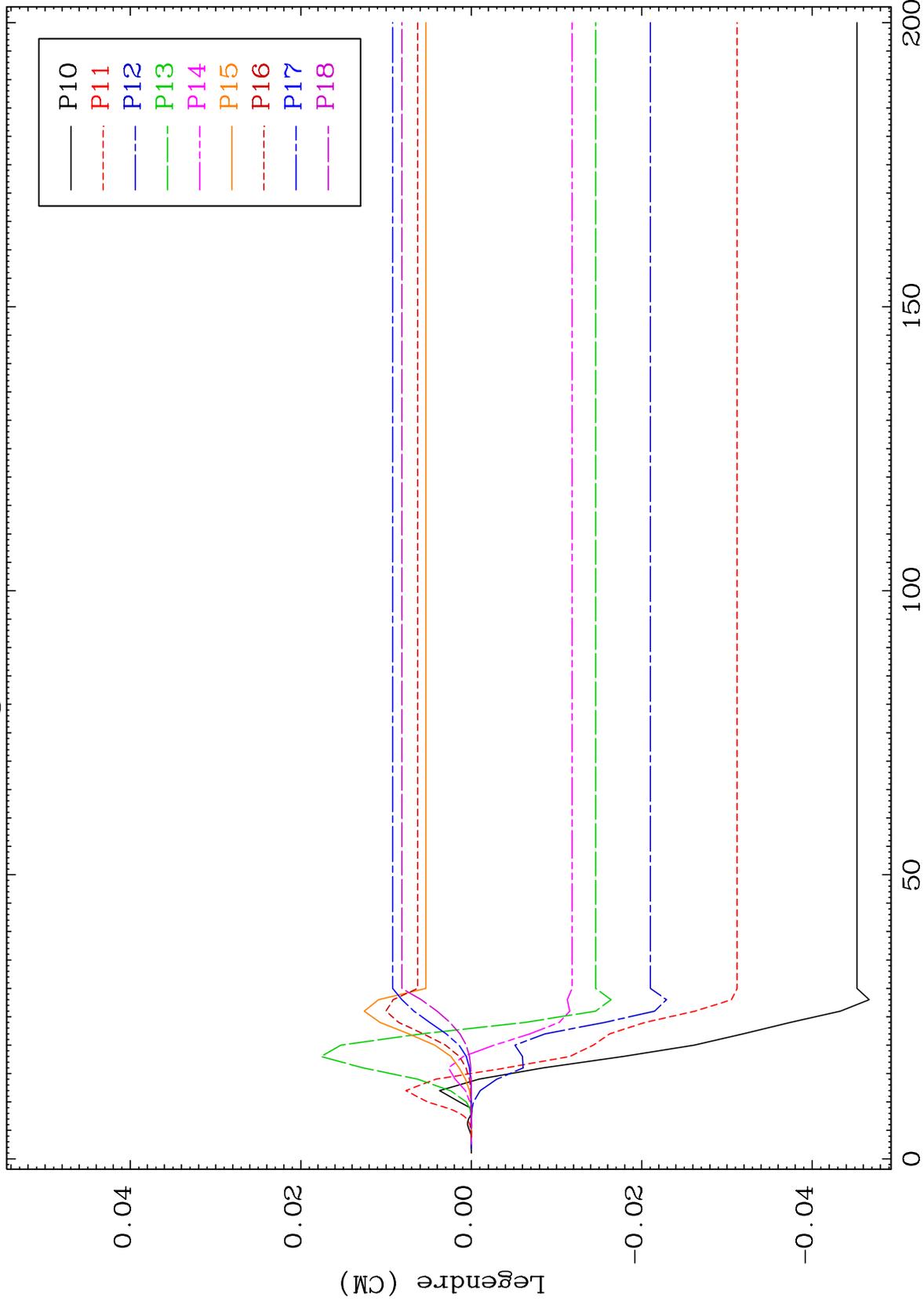
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



53

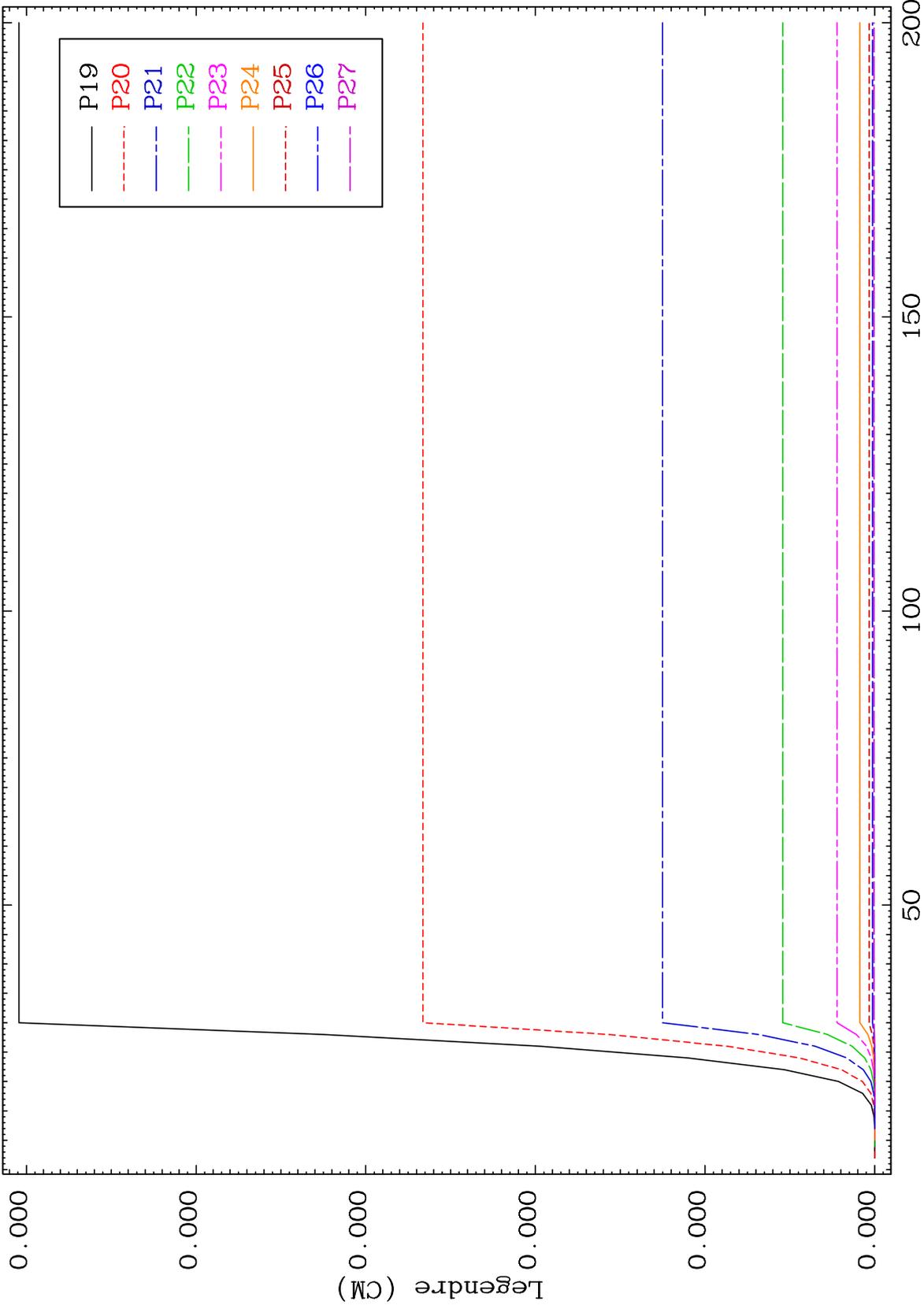
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



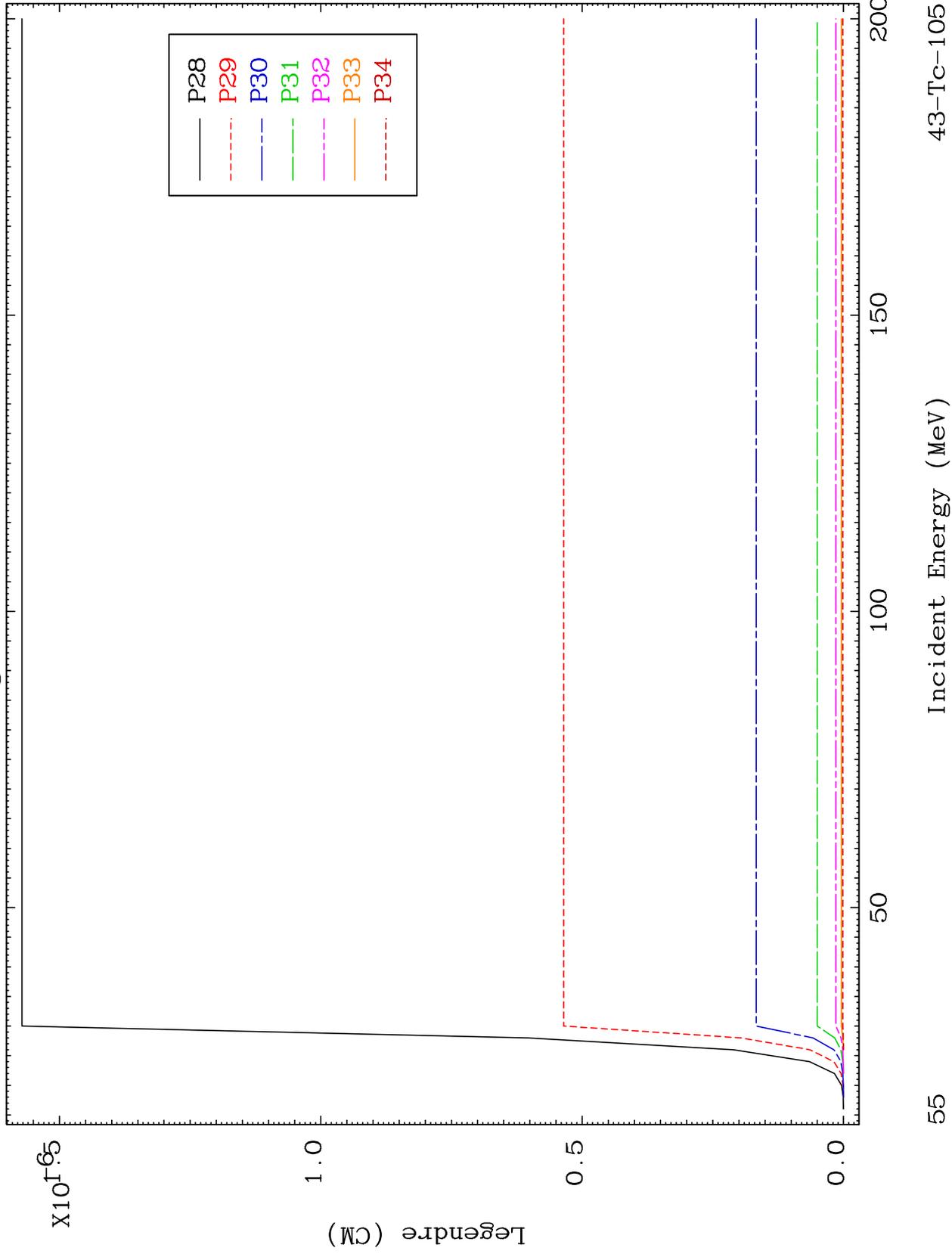
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43-Tc-105

MAT 4343

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

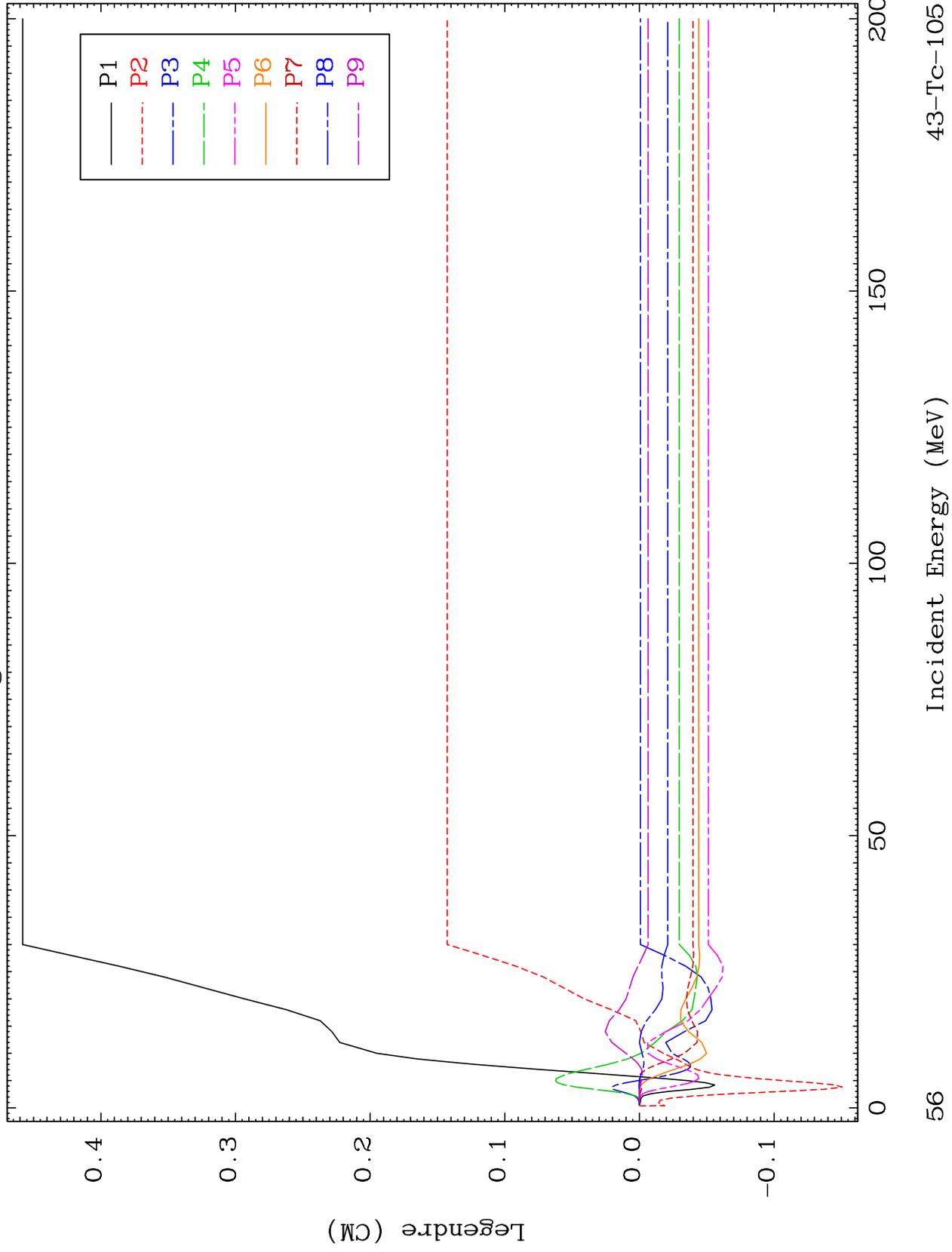
43-Tc-105



MAT 4343

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

43-Tc-105



56

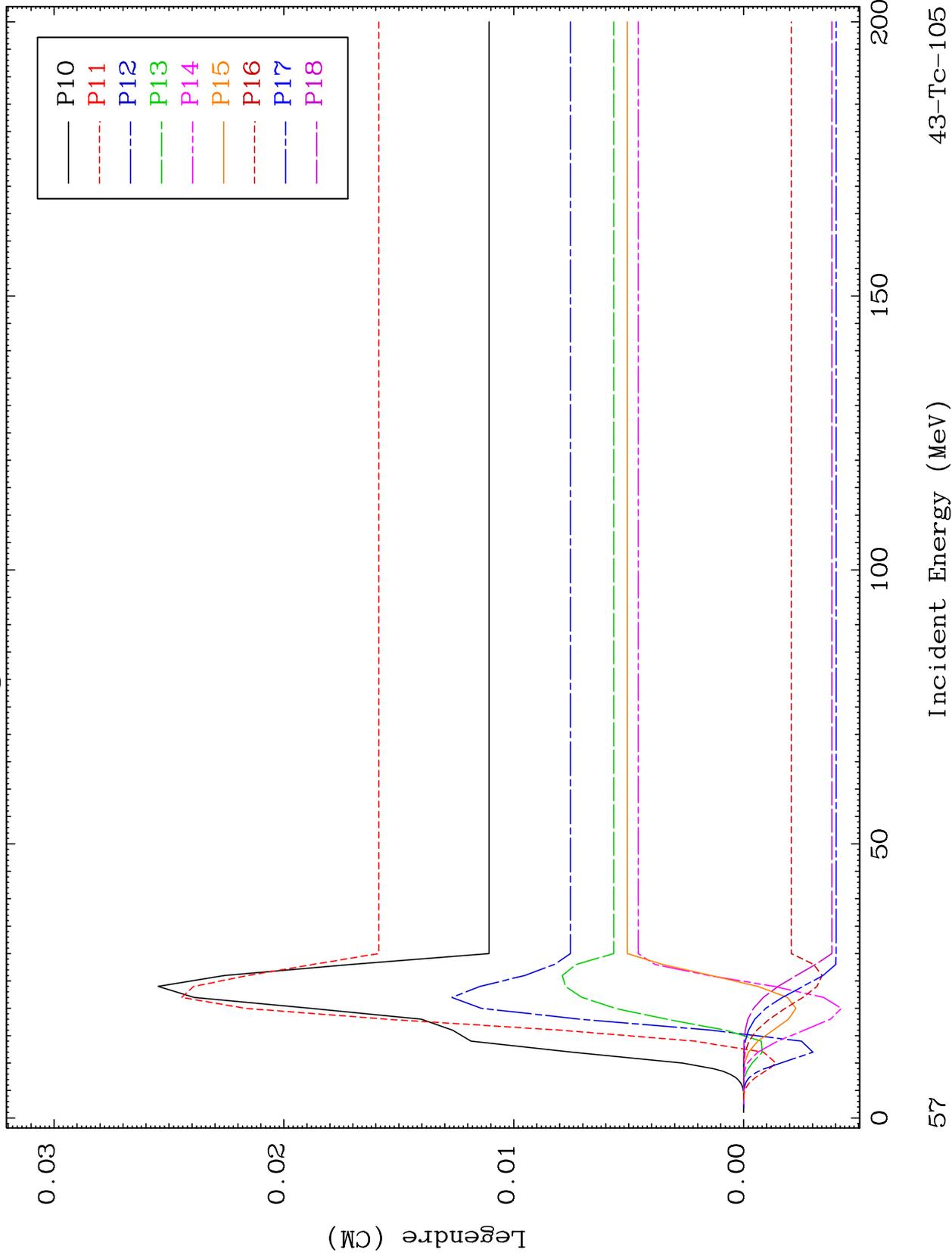
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



57

Incident Energy (MeV)

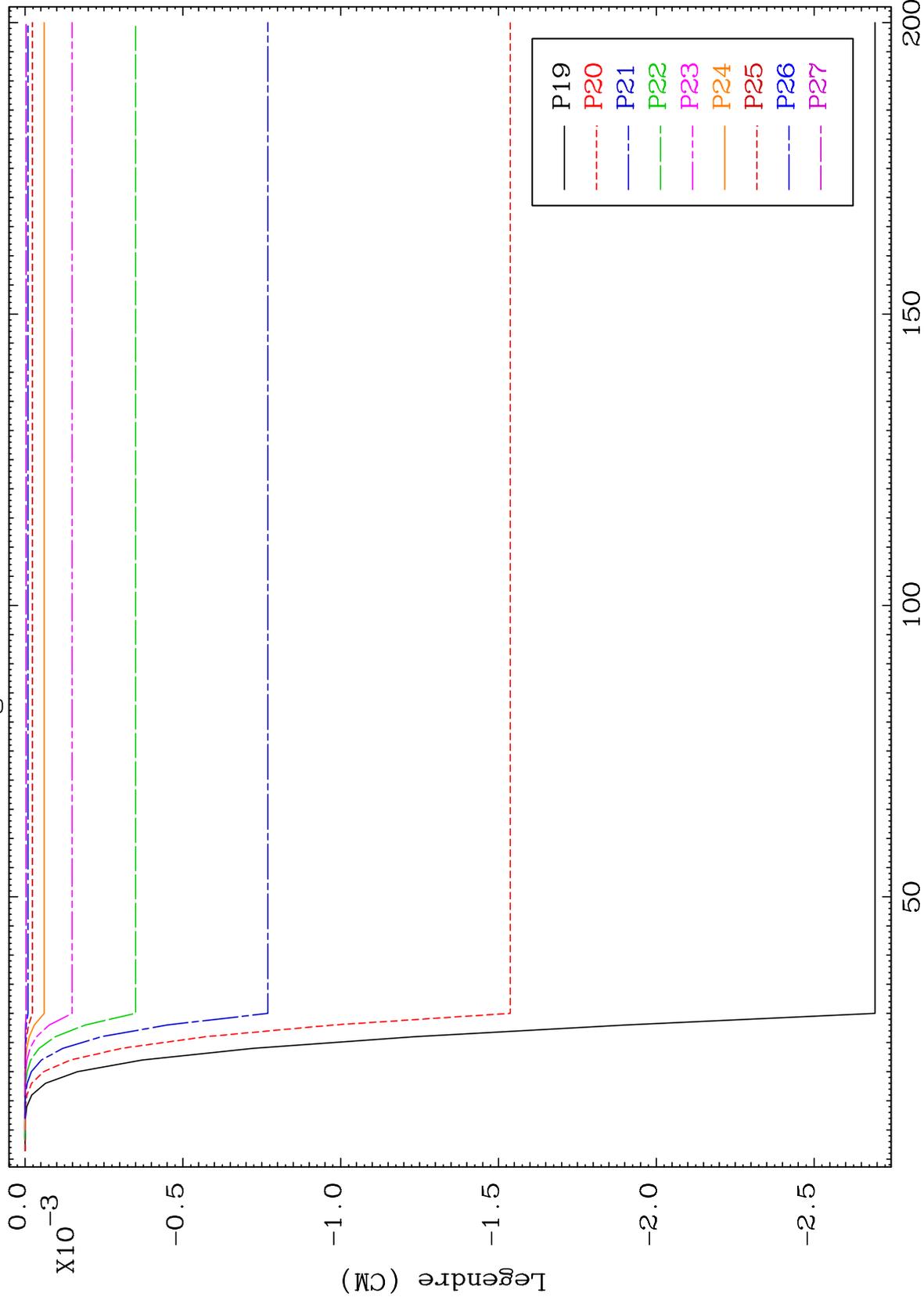
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MAT 4343

MT= 60 (n,n') Level

43-Tc-105

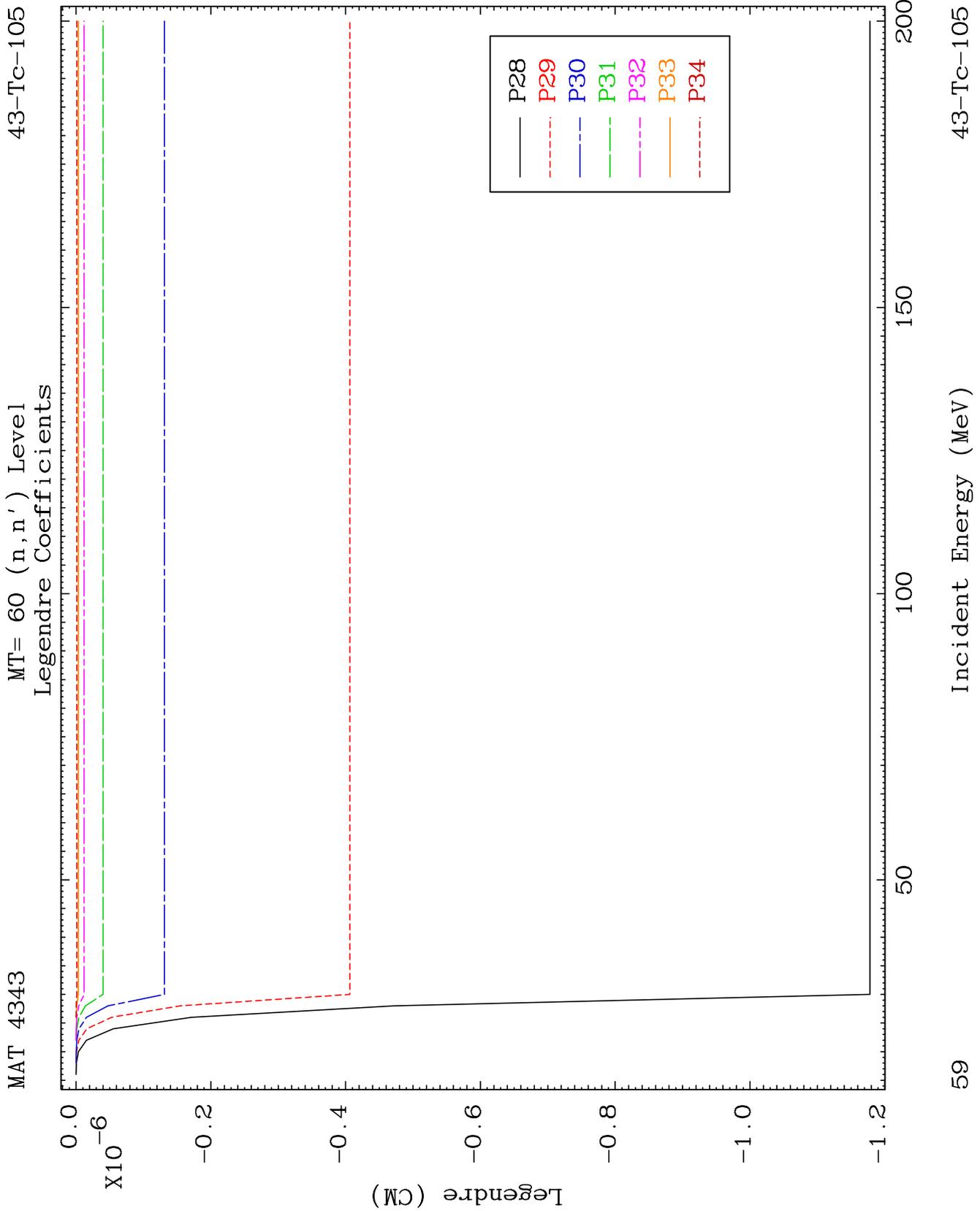
Legendre Coefficients



58

Incident Energy (MeV)

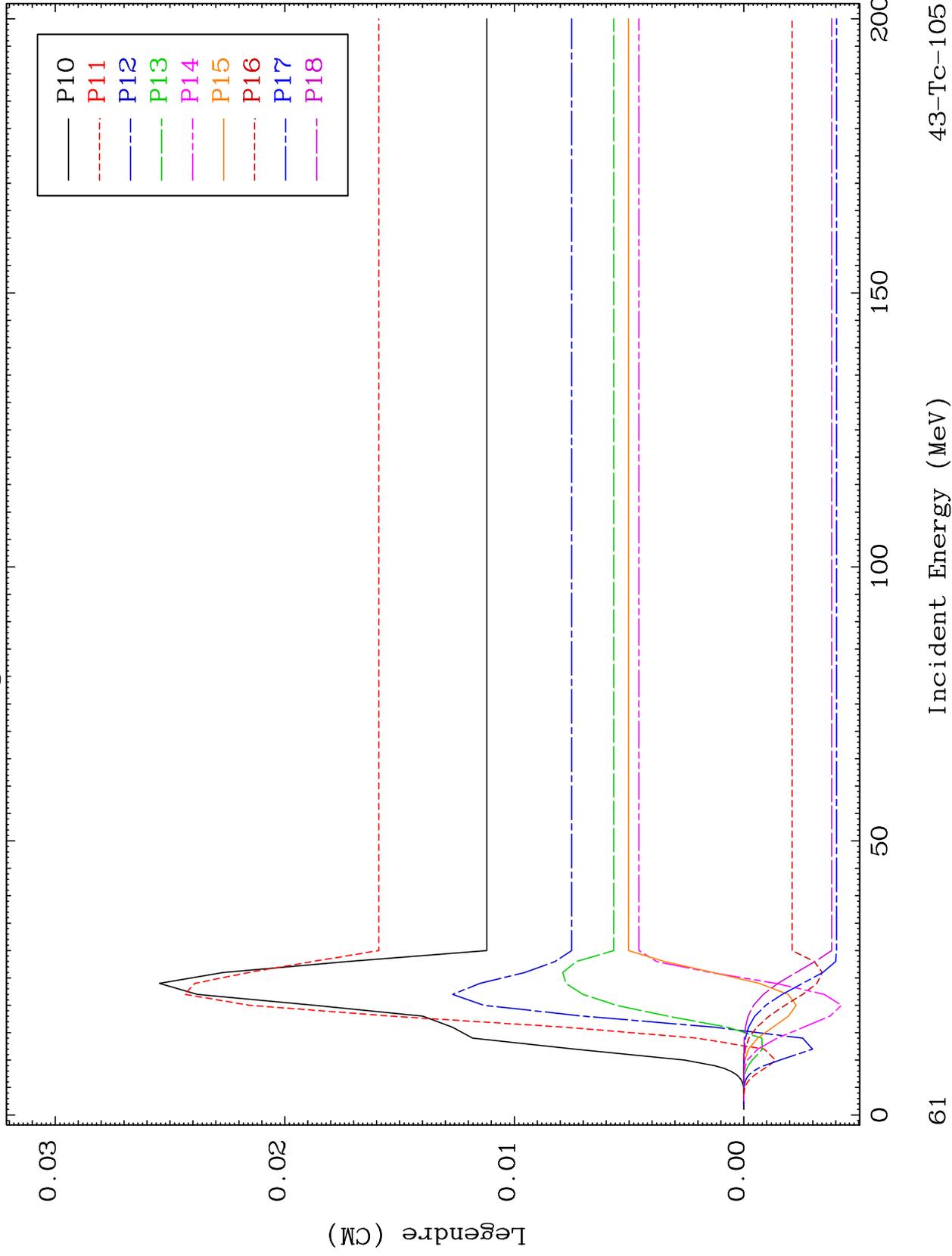
43-Tc-105



MAT 4343

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

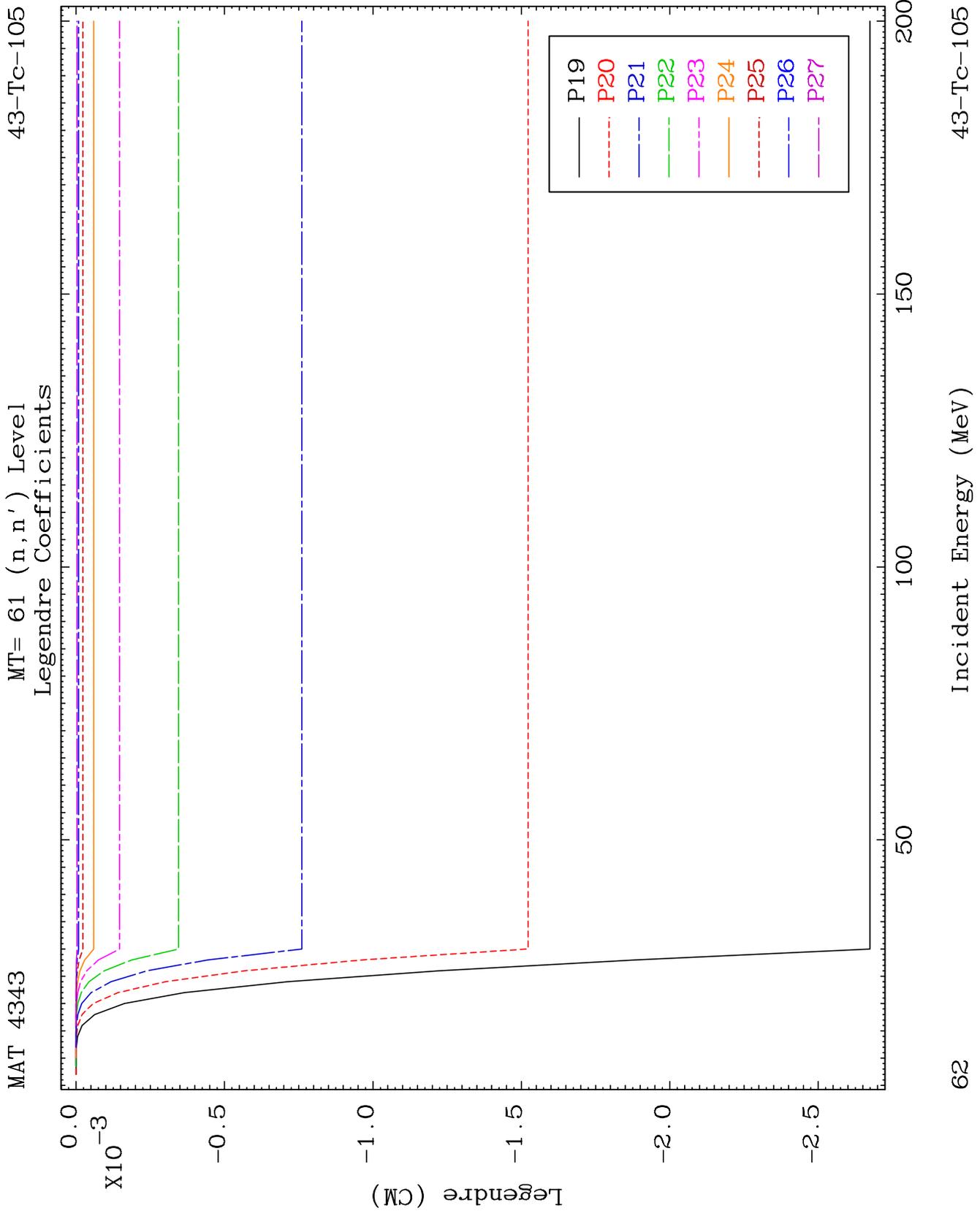
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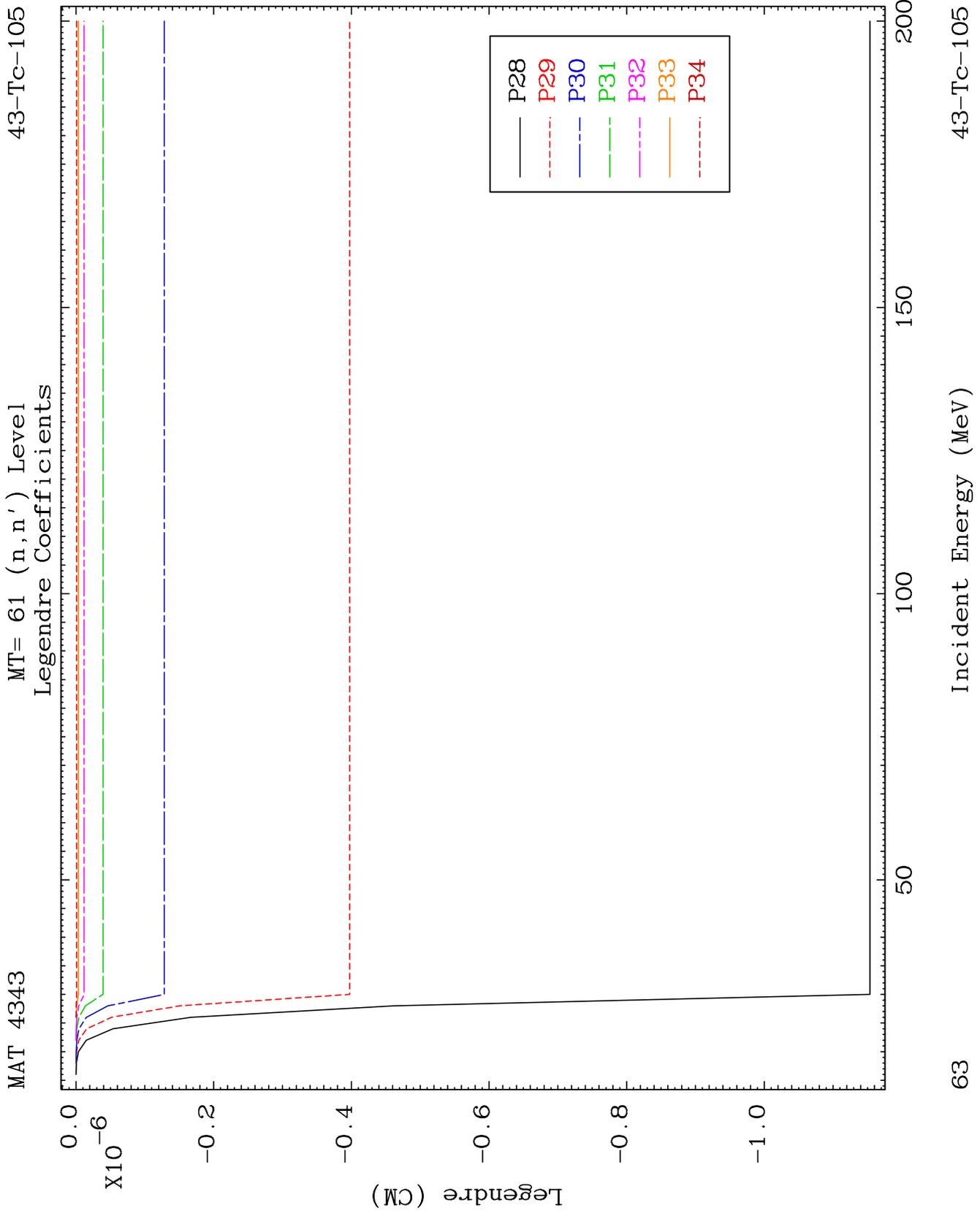


61

Incident Energy (MeV)

43-Tc-105

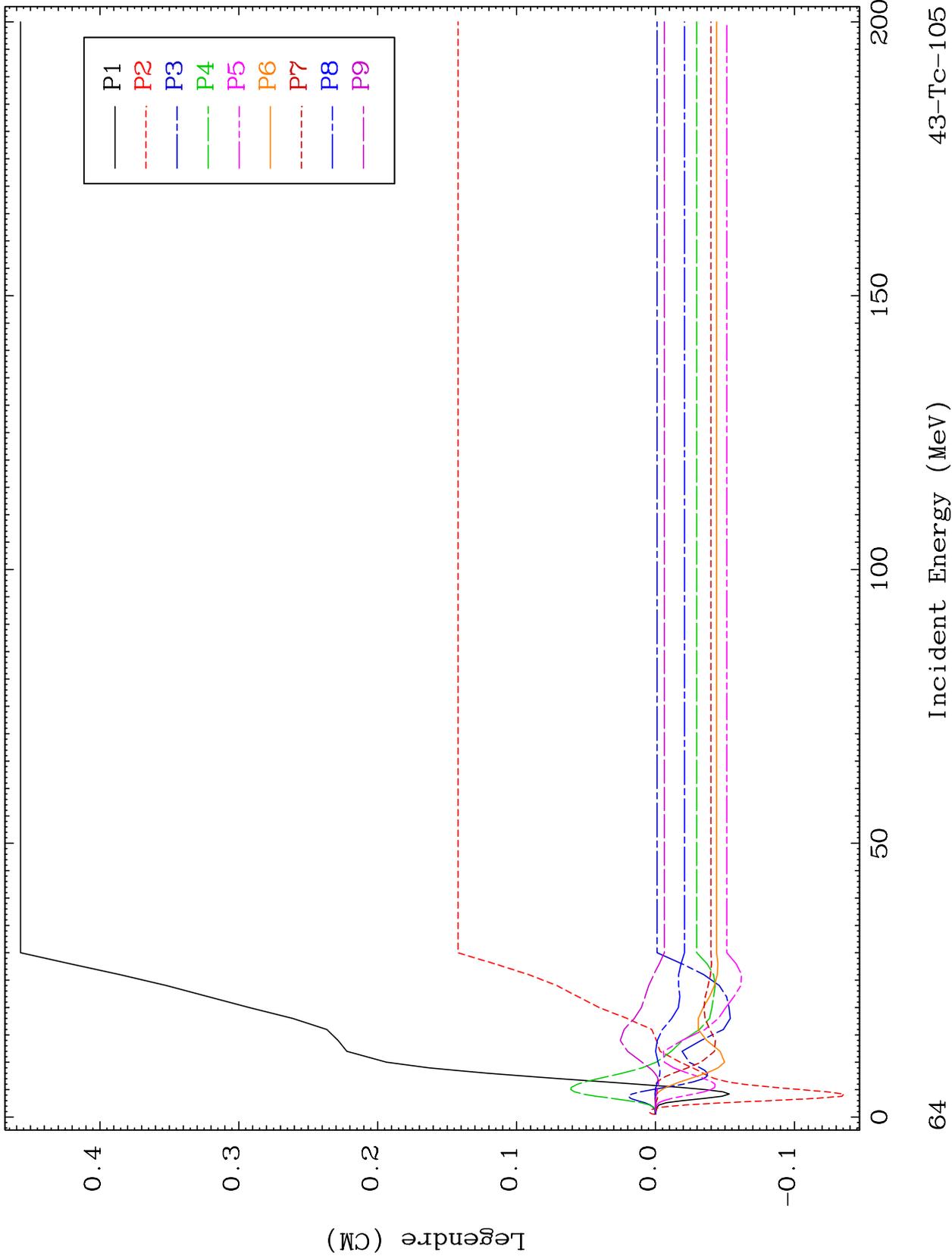




MAT 4343

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

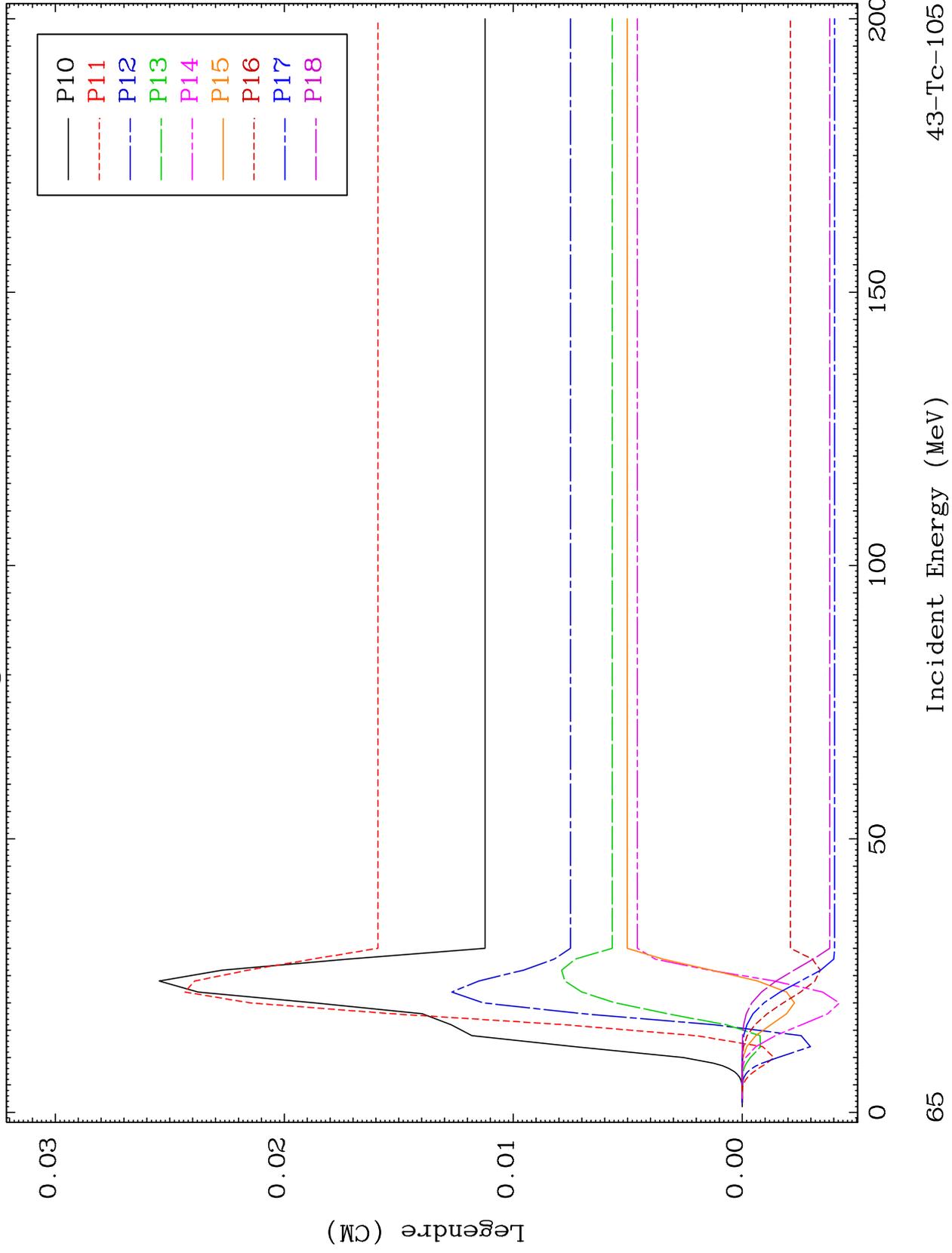
43-Tc-105



MAT 4343

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

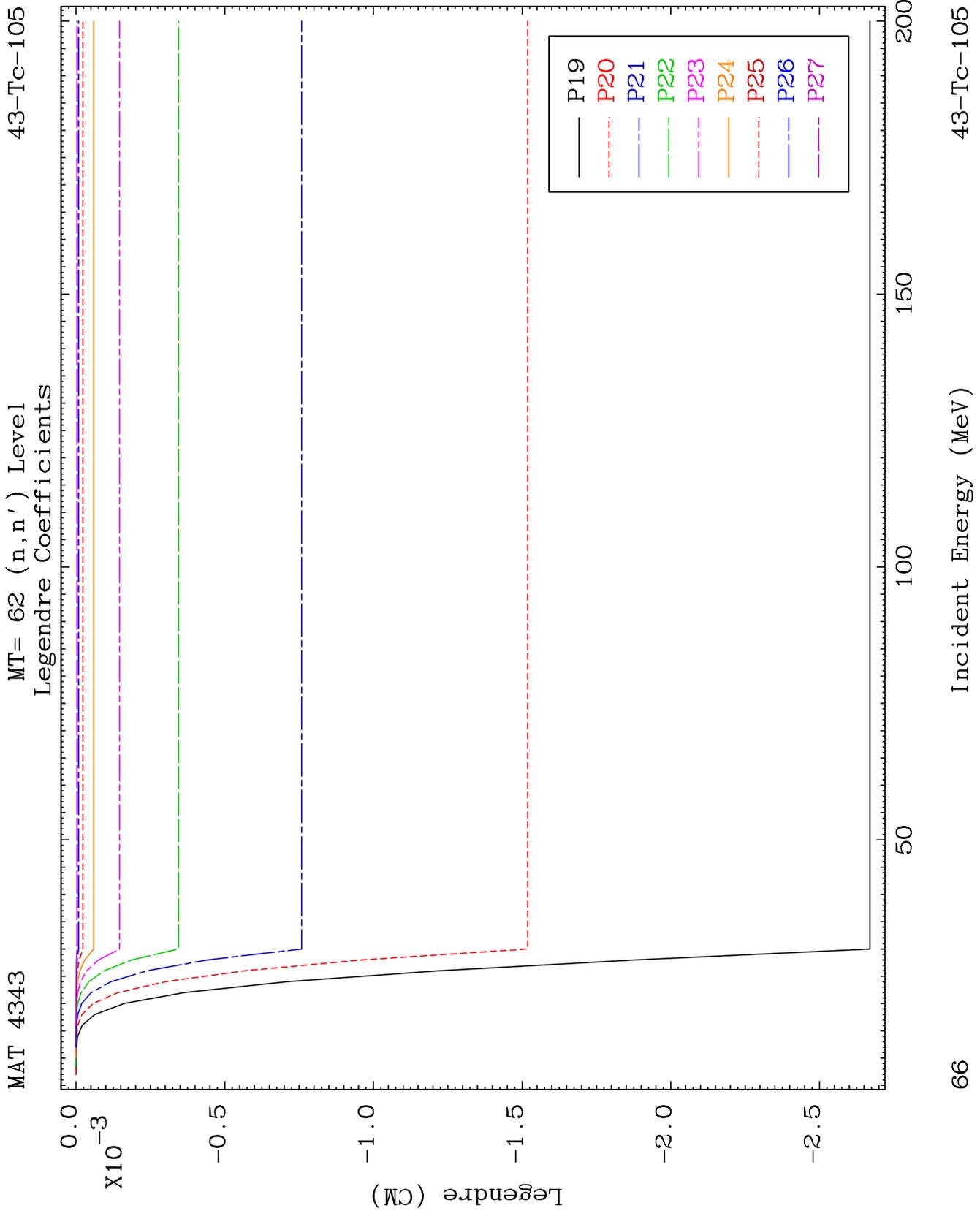
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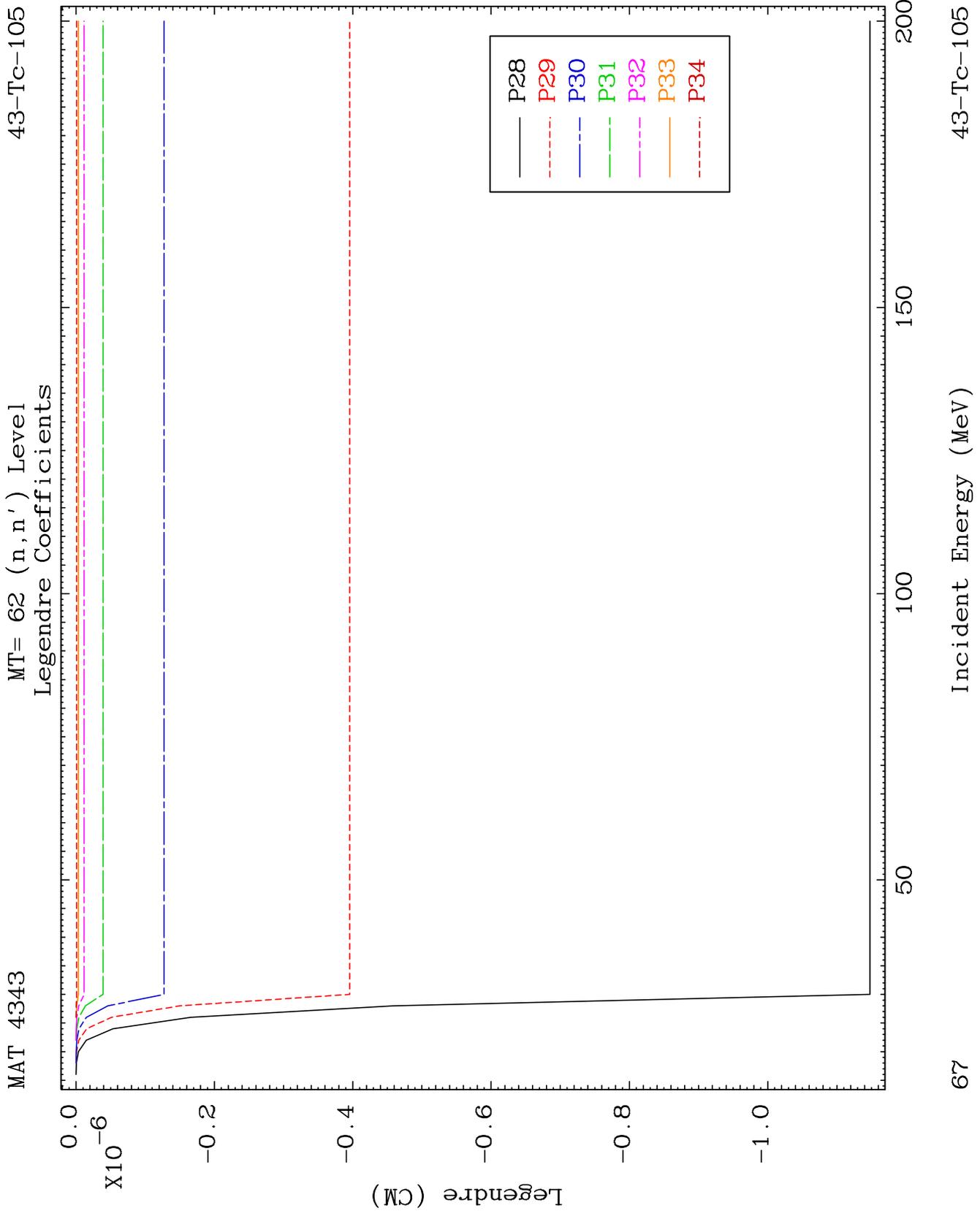


65

Incident Energy (MeV)

43-Tc-105

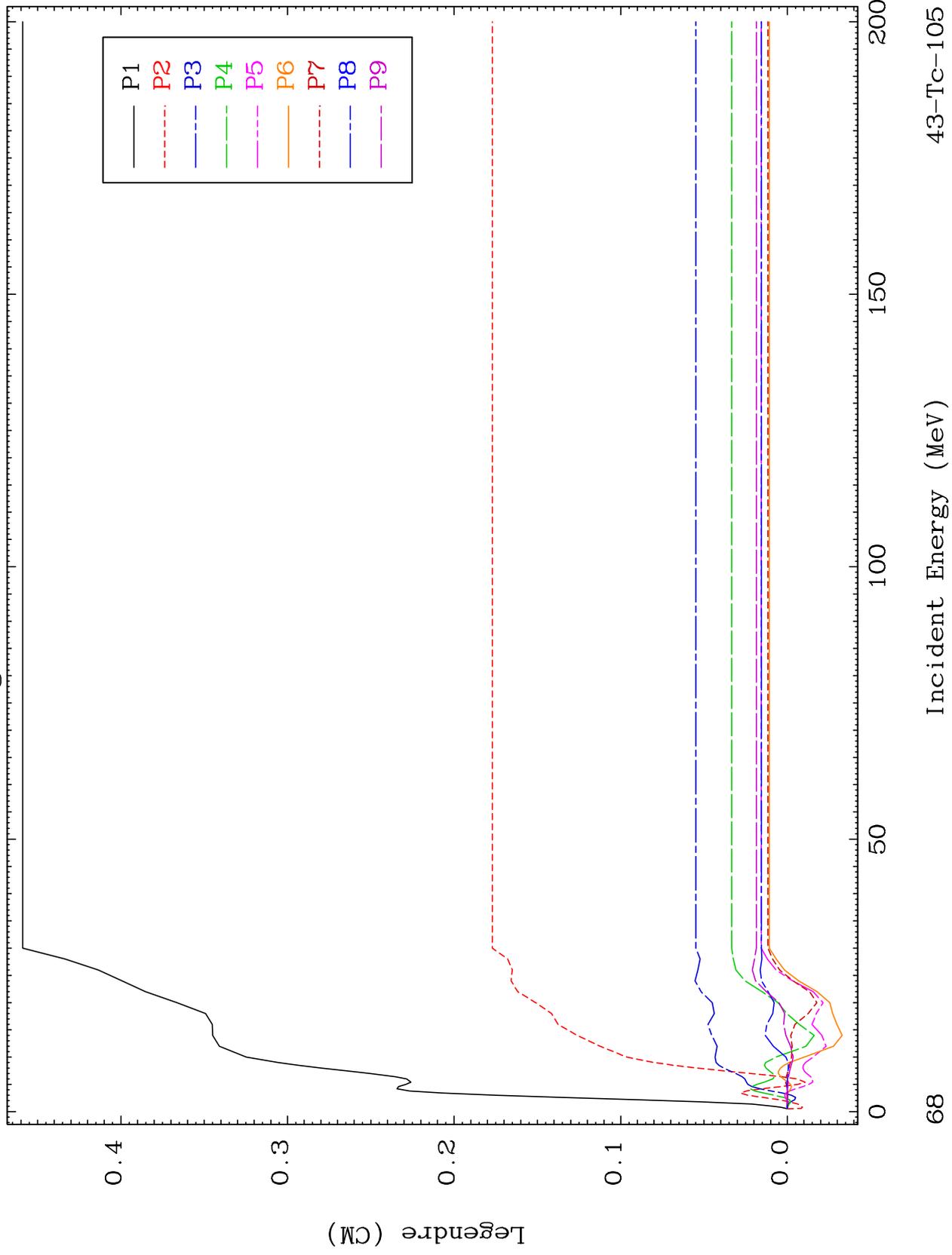




MAT 4343

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

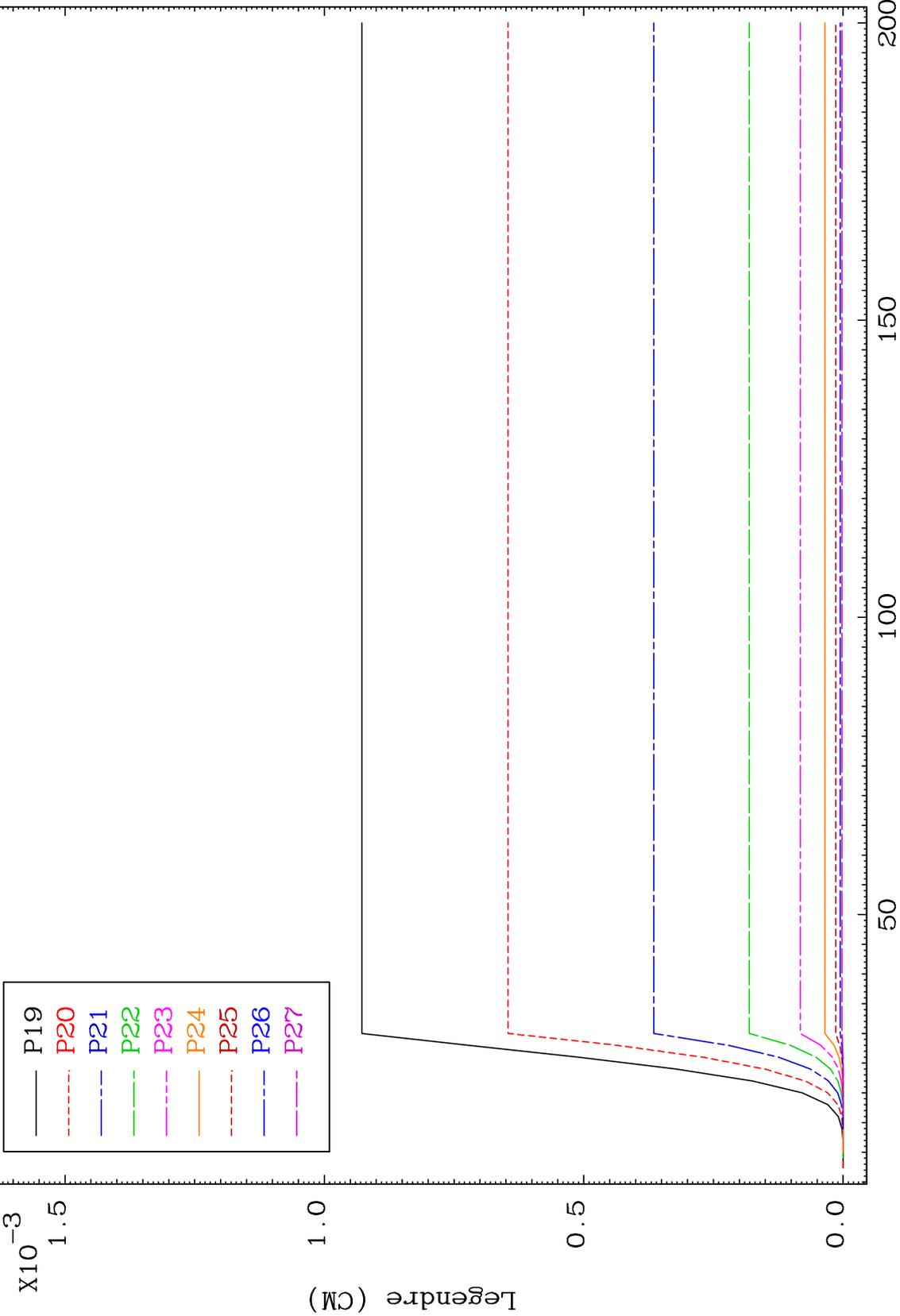
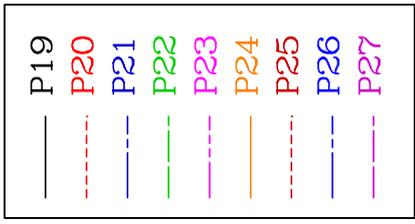
43-Tc-105



MAT 4343

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

43-Tc-105



70

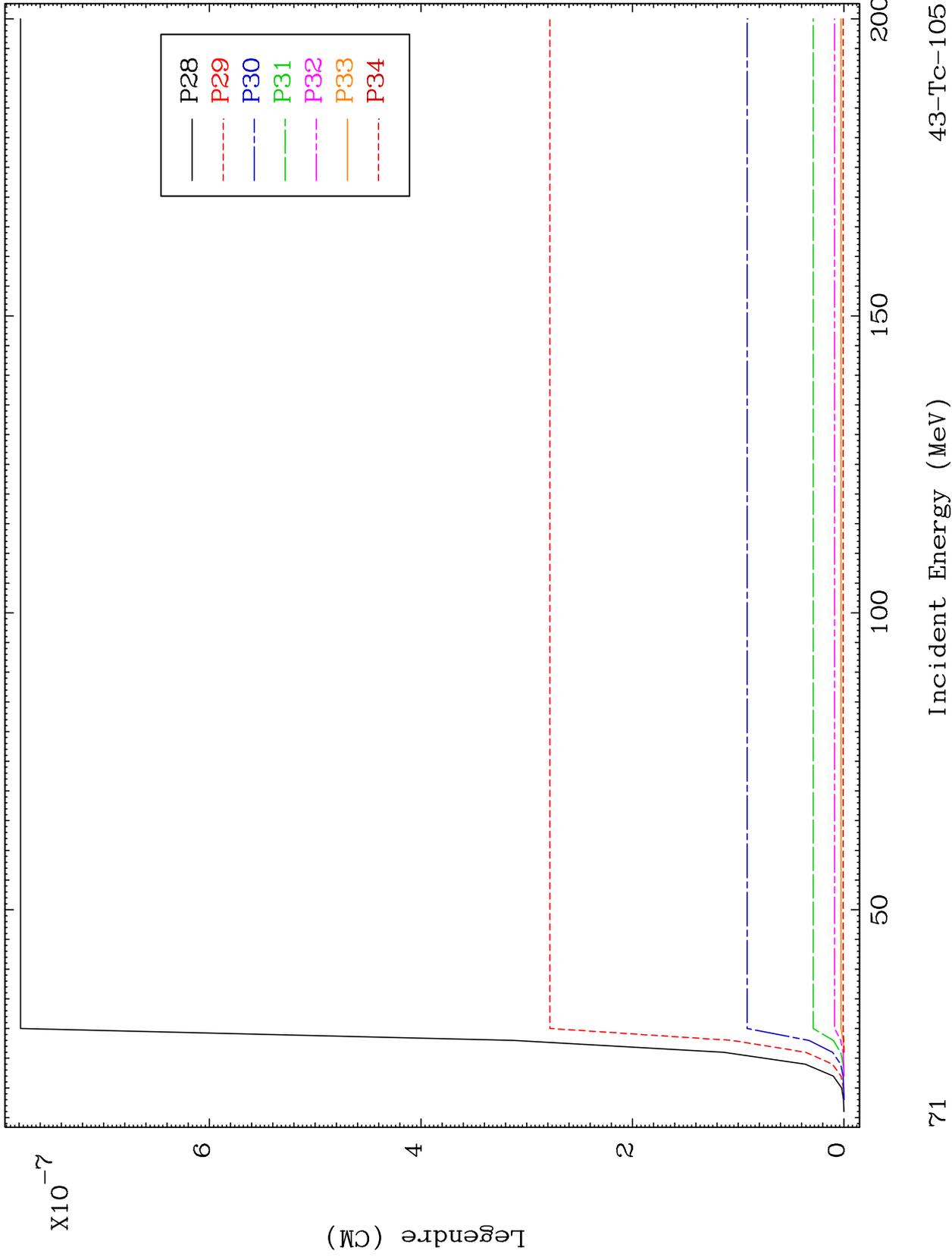
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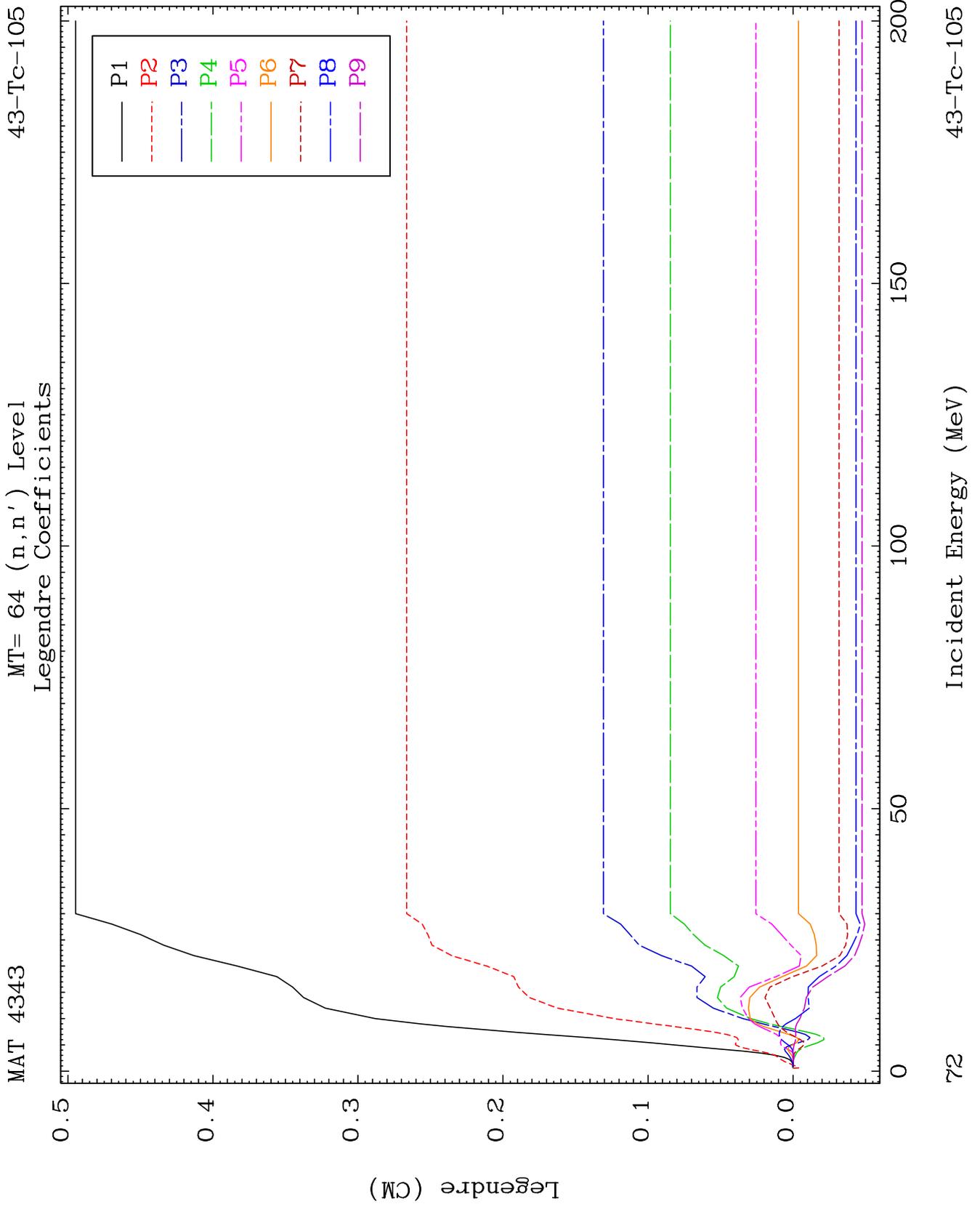
43-Tc-105

MAT 4343

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

43-Tc-105

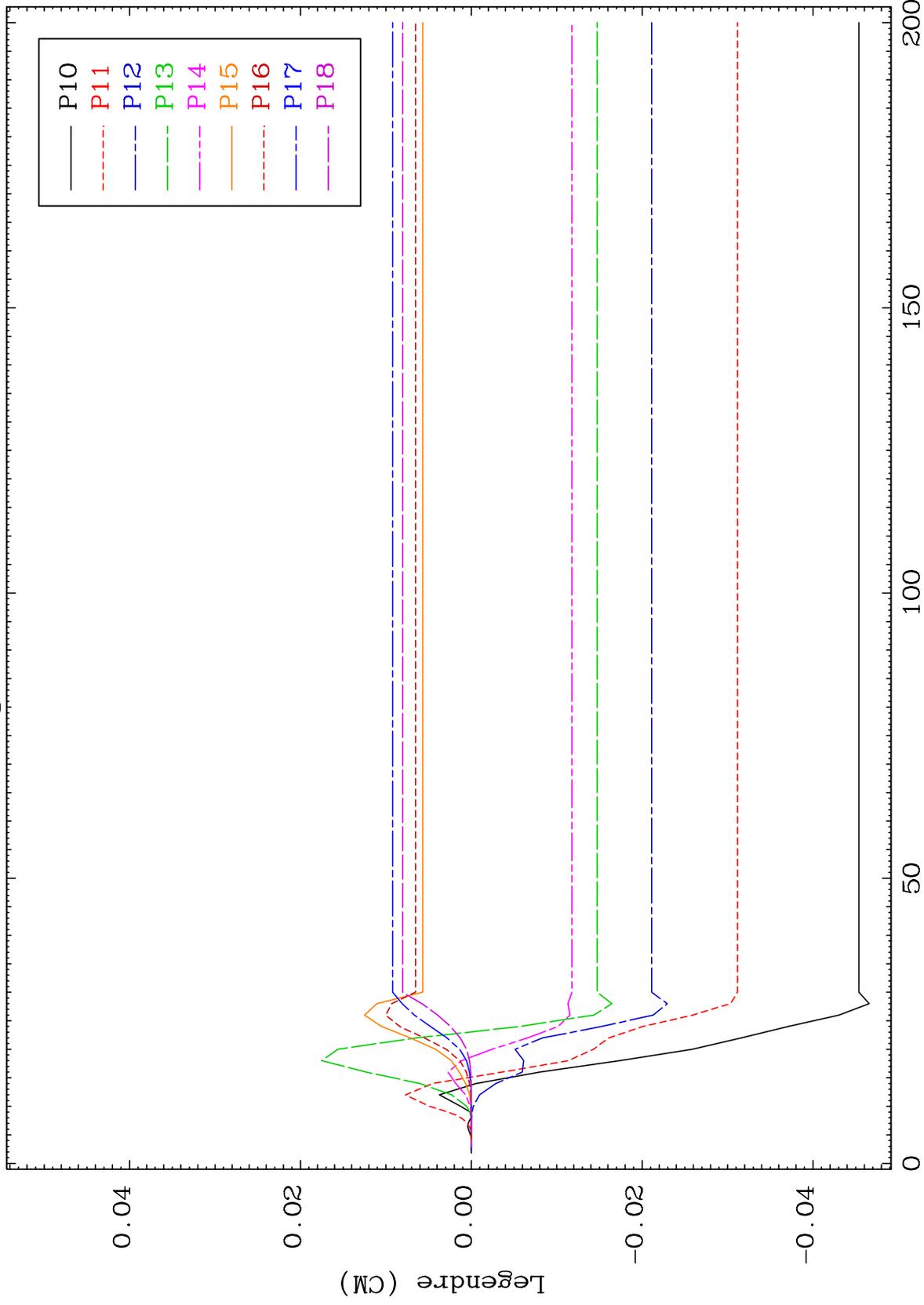




MAT 4343

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

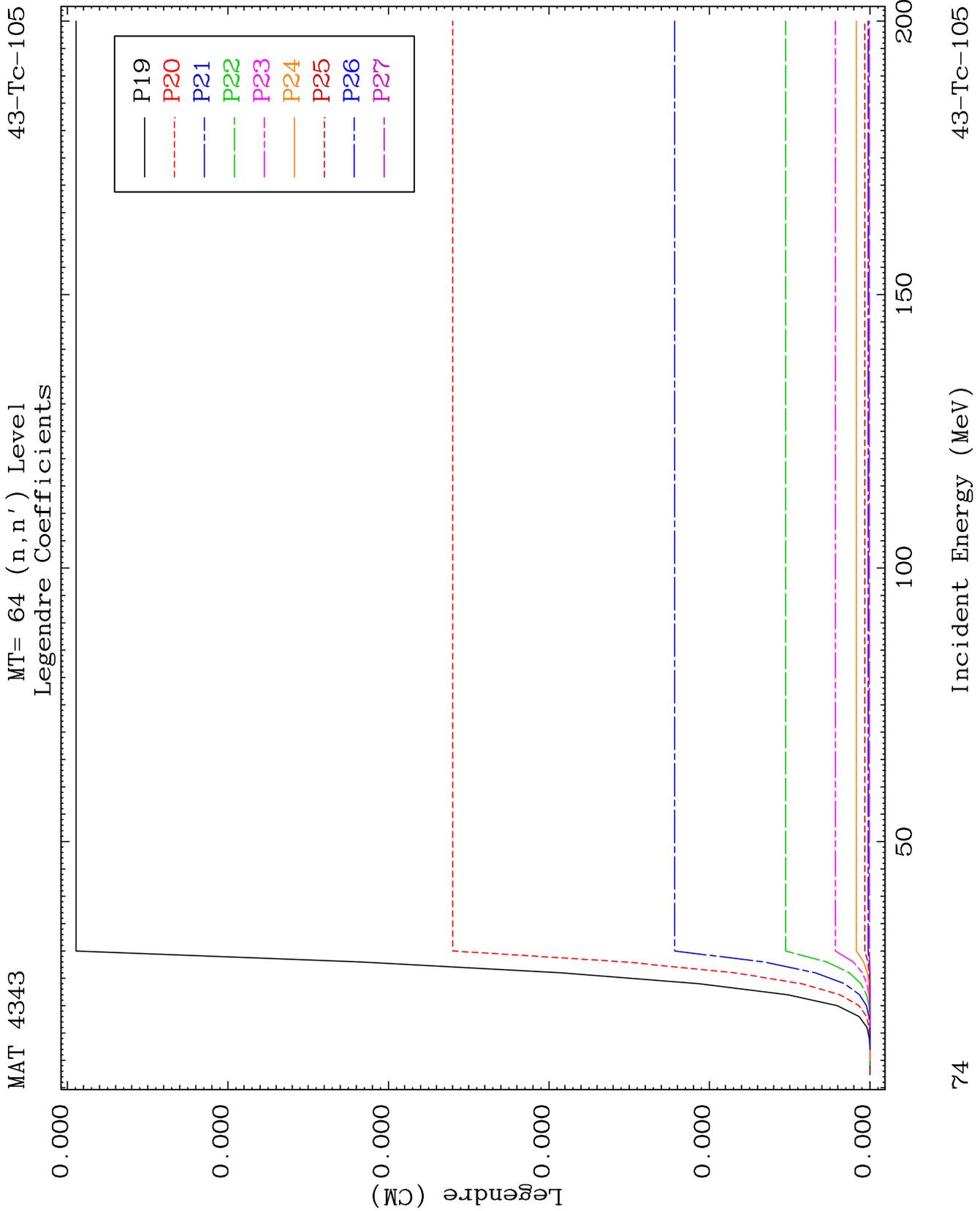
43-Tc-105



73

Incident Energy (MeV)

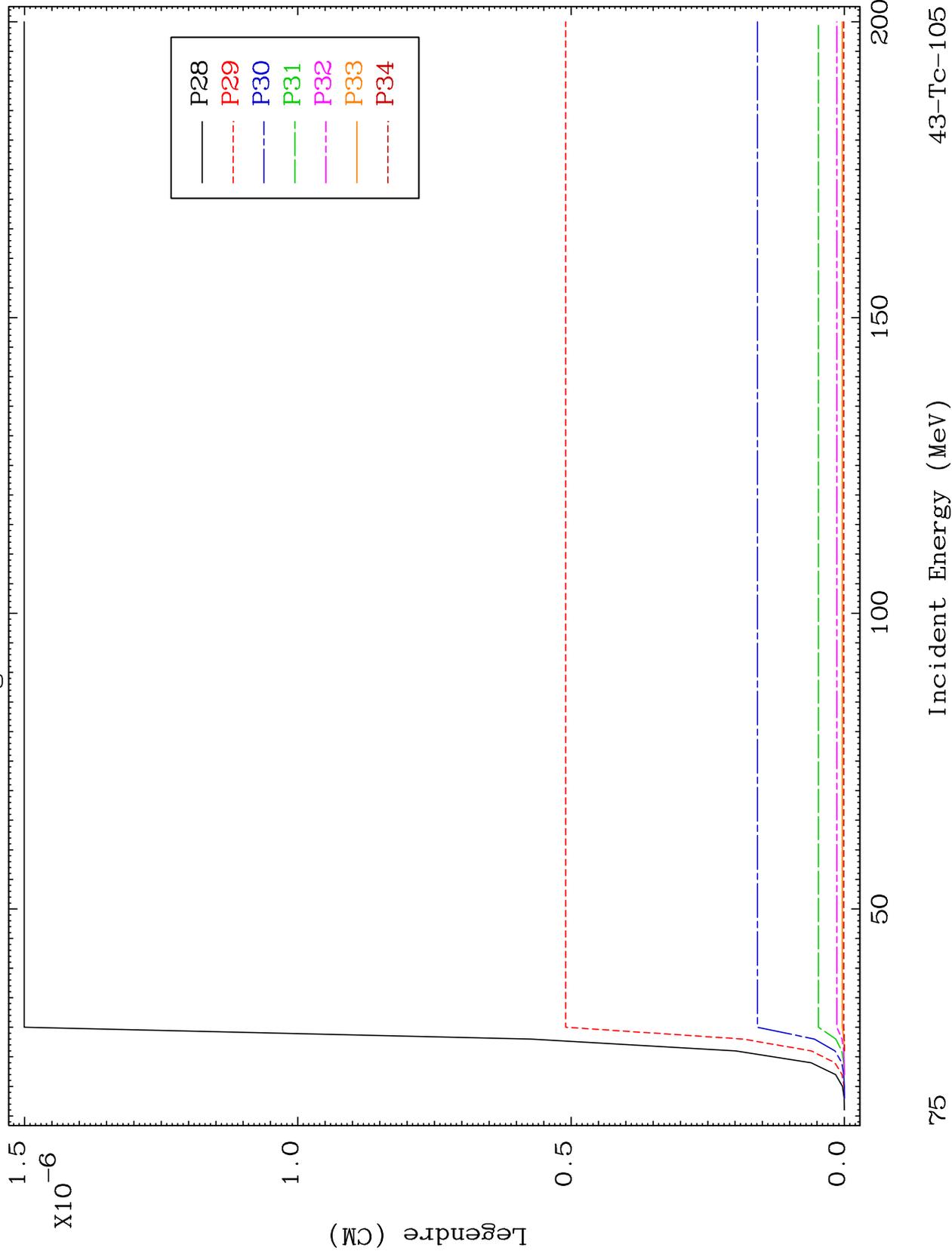
43-Tc-105



MAT 4343

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

43-Tc-105

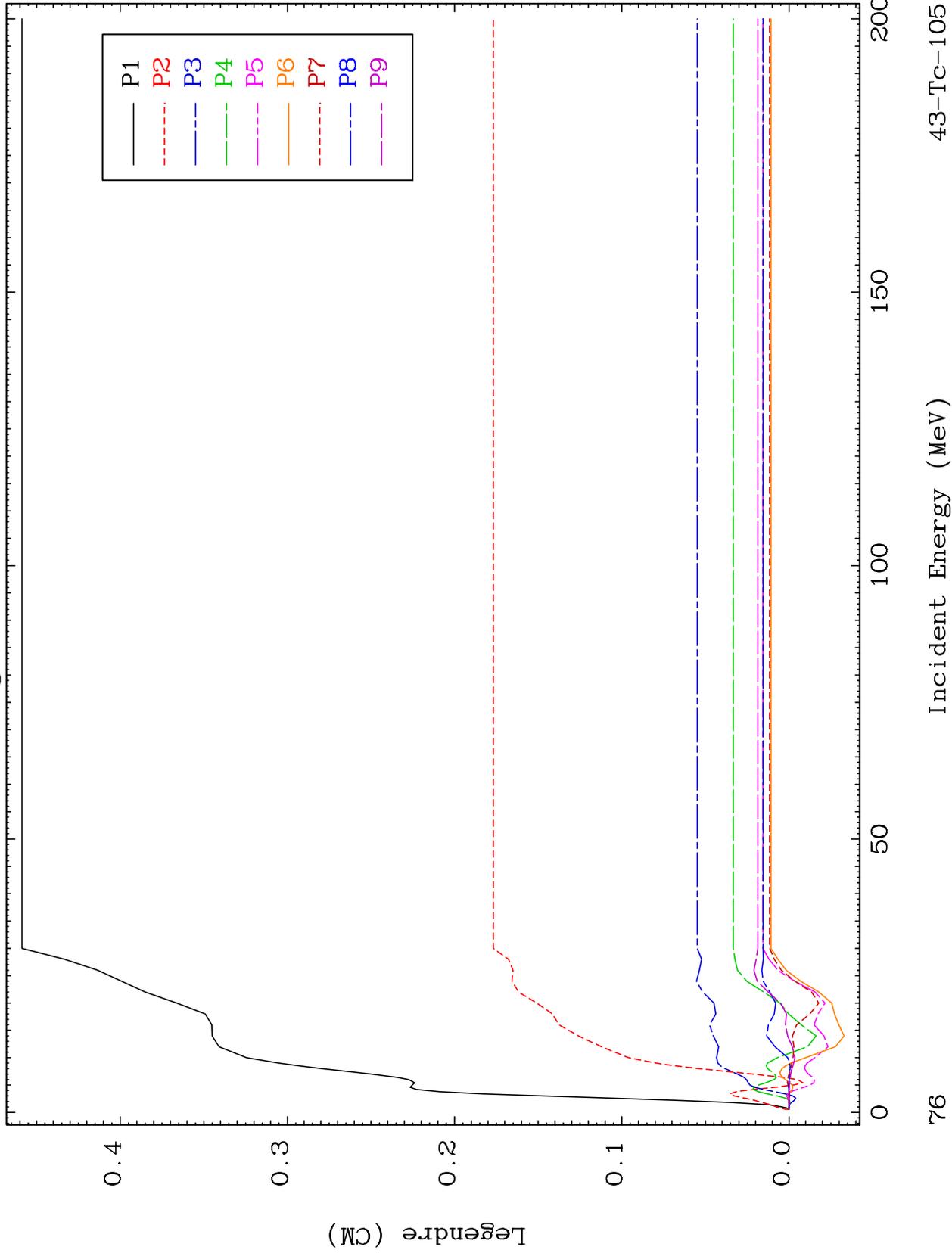


MAT 4343

MT= 65 (n,n') Level

43-Tc-105

Legendre Coefficients



76

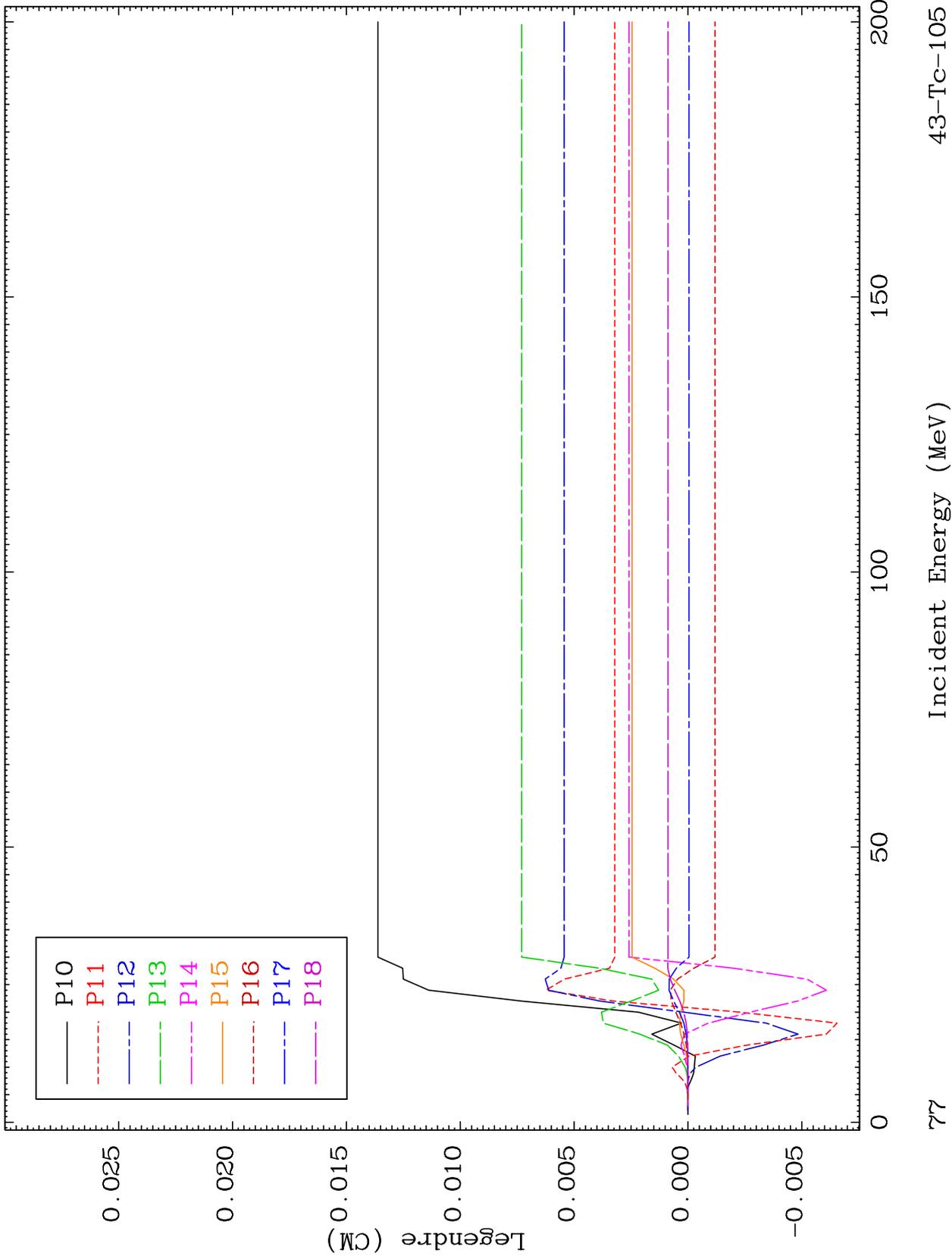
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



77

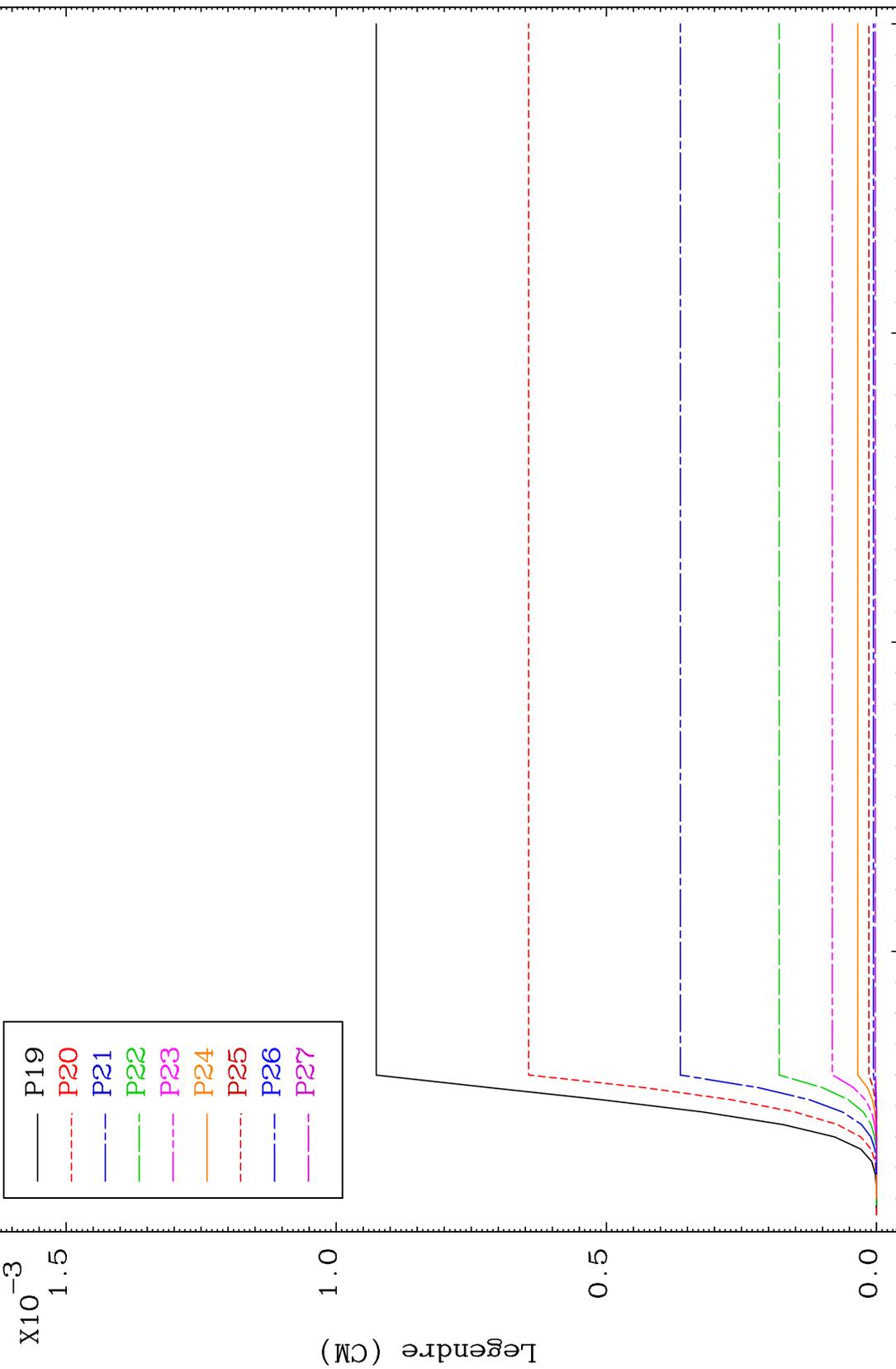
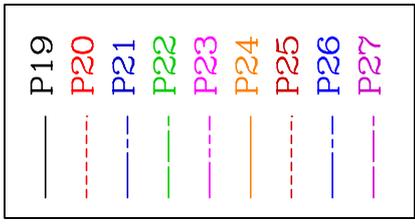
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



78

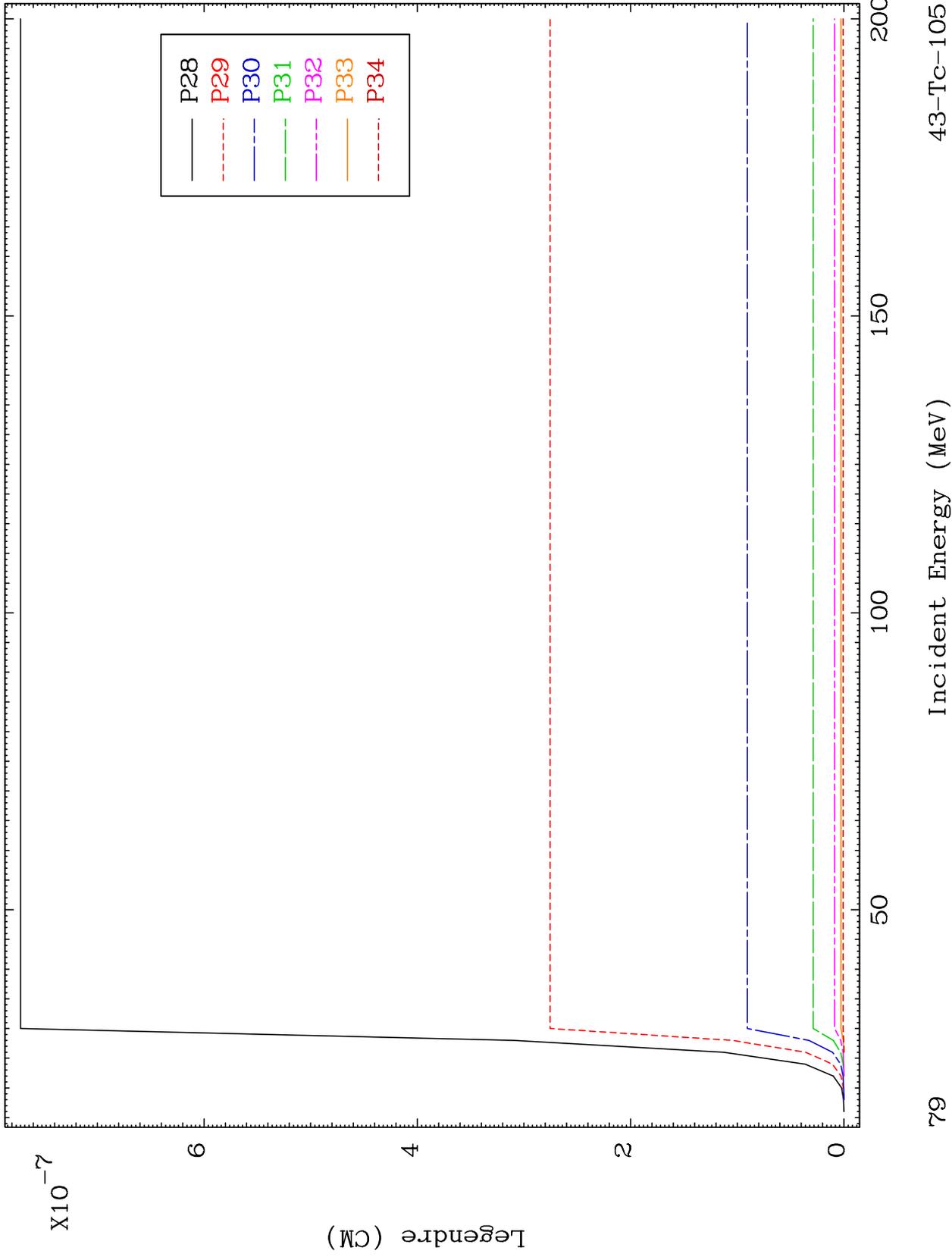
Incident Energy (MeV)

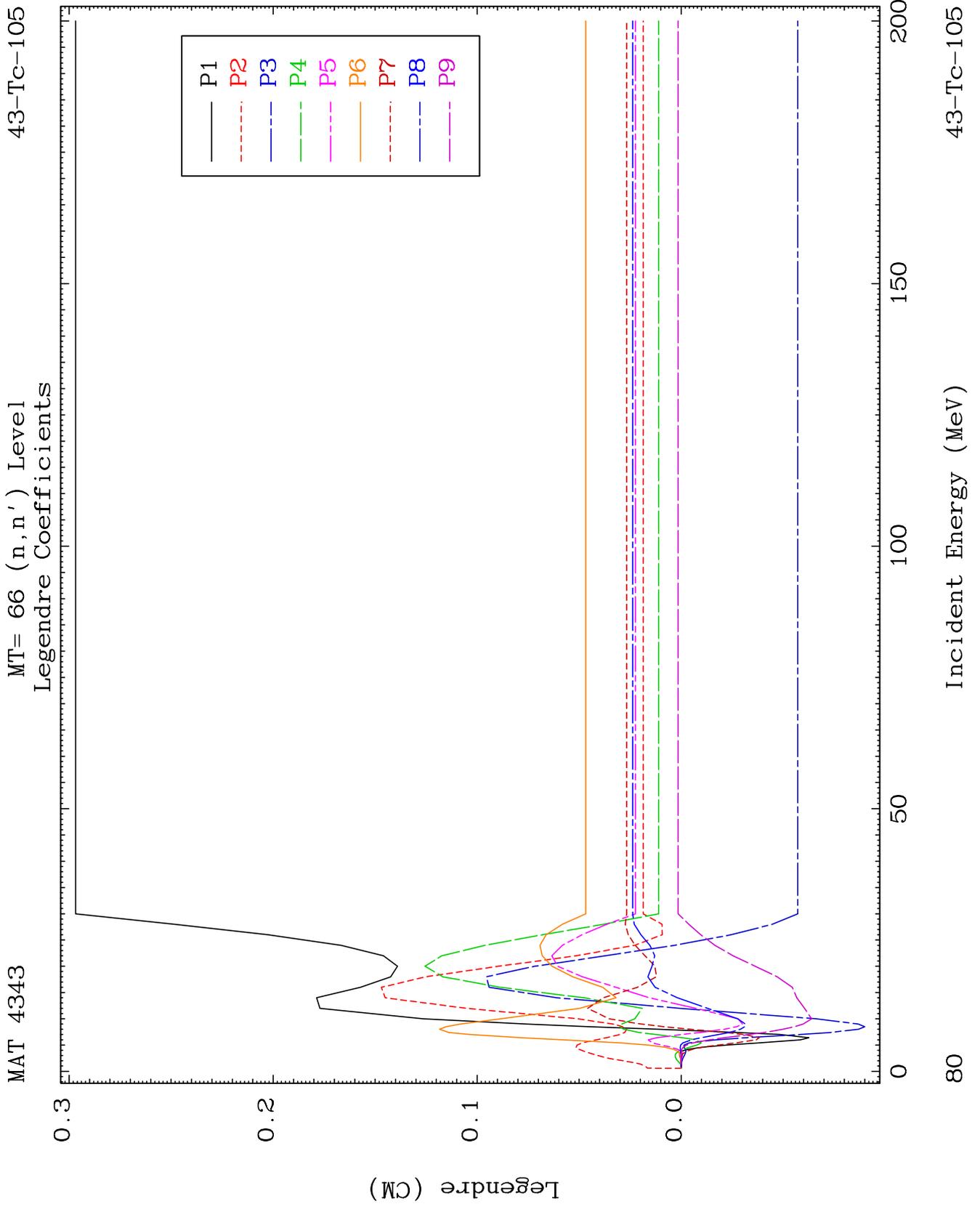
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MAT 4343

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

43-Tc-105

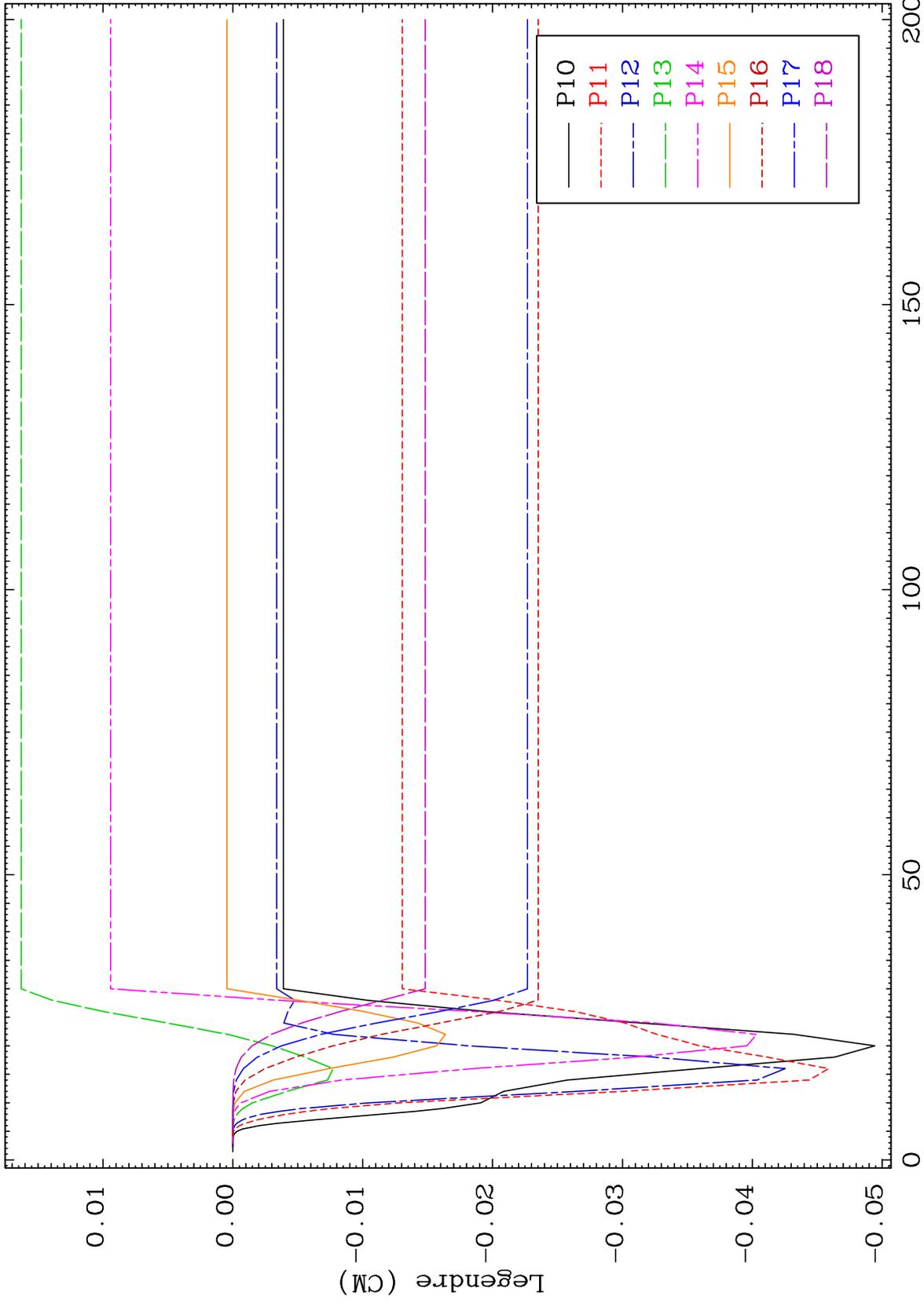




MAT 4343

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

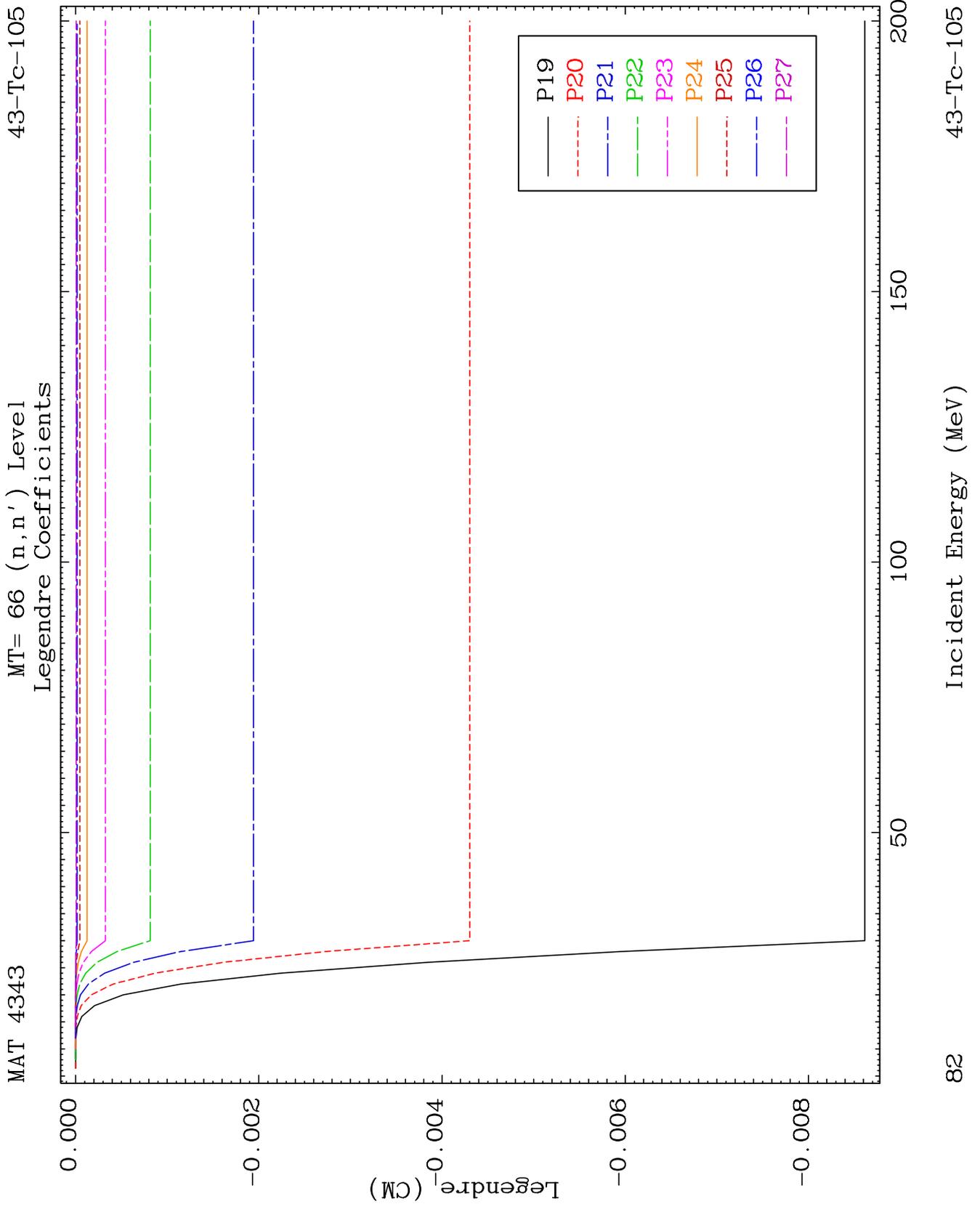
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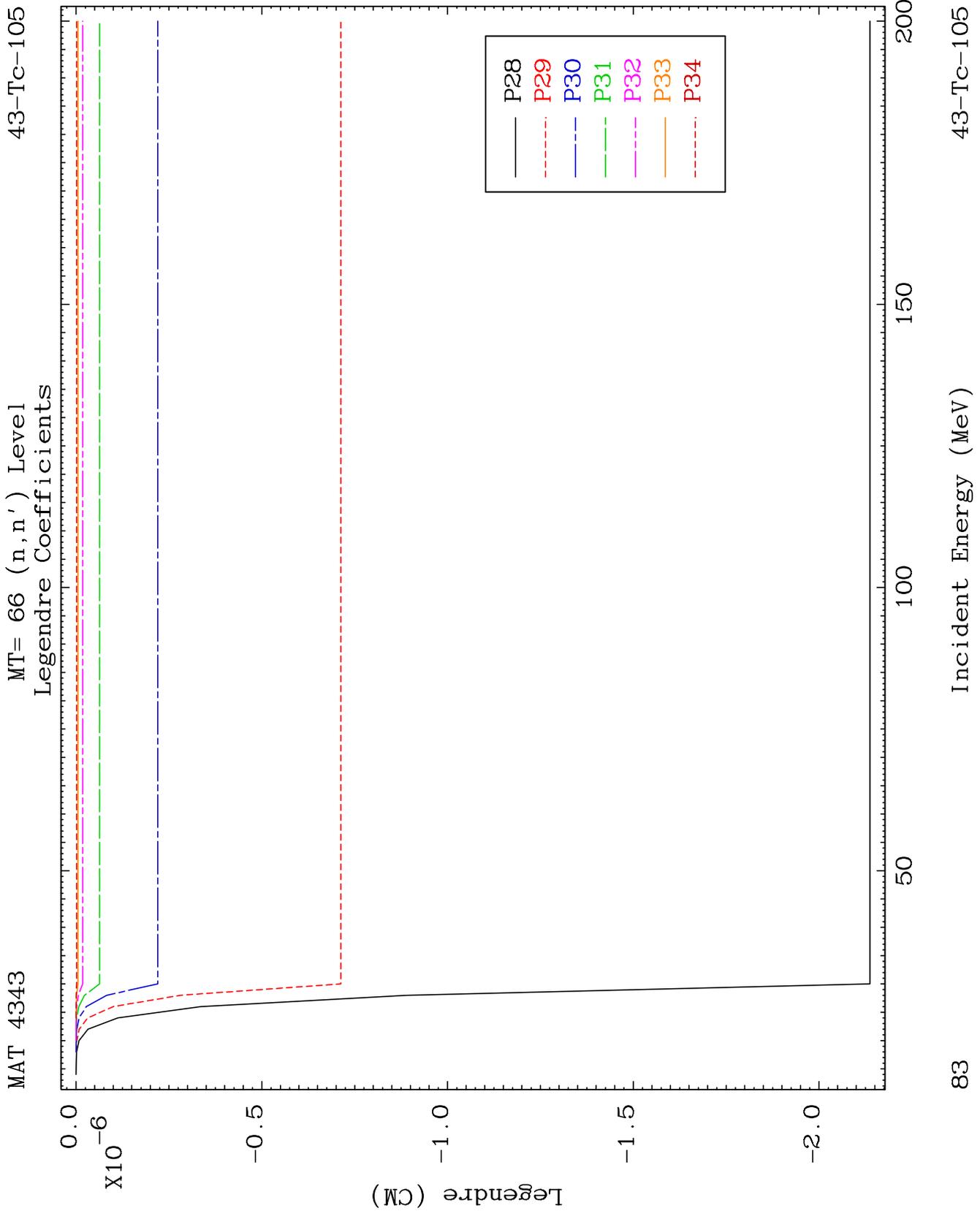


81

Incident Energy (MeV)

43-Tc-105



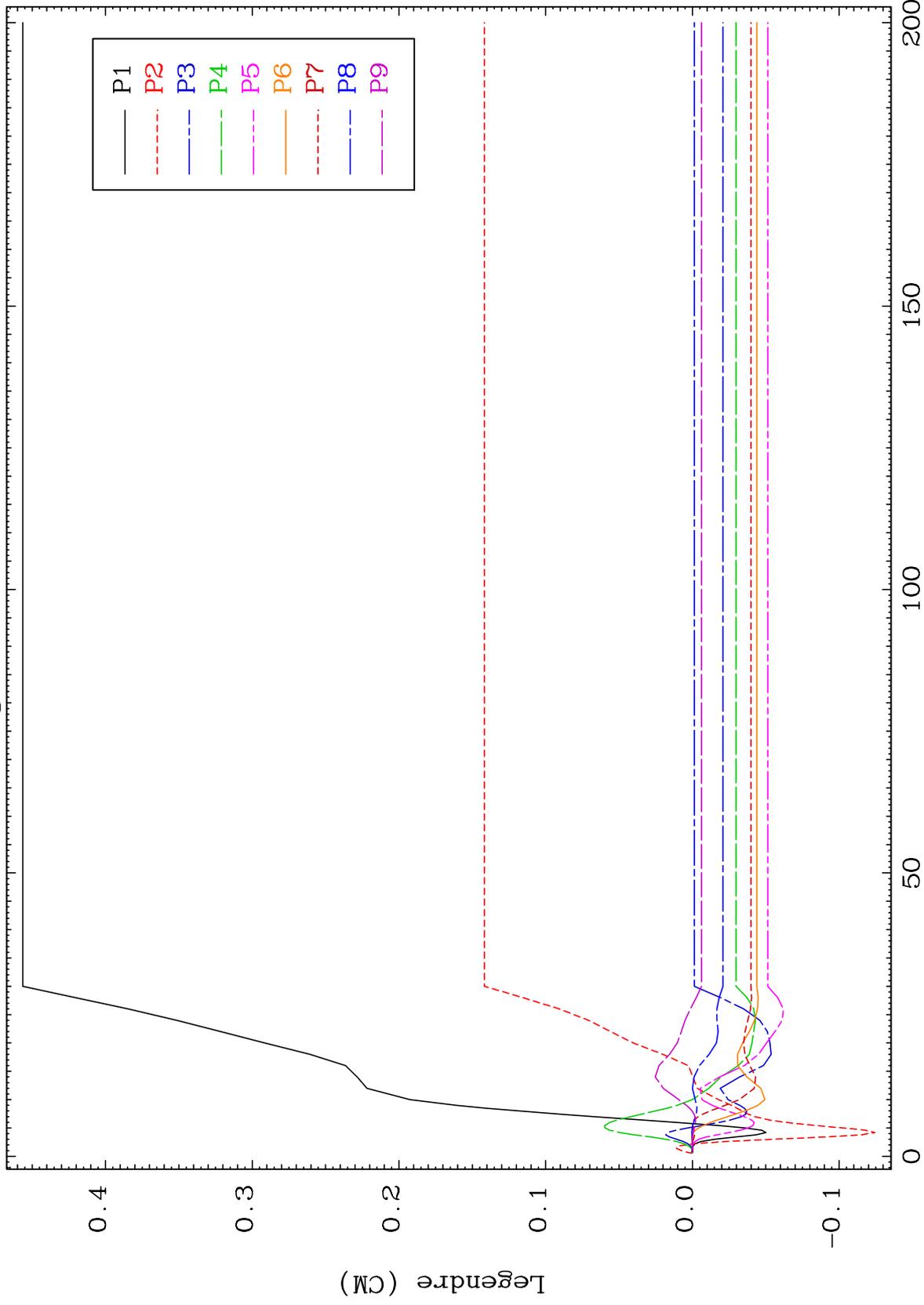


MAT 4343

MT= 67 (n,n') Level

43-Tc-105

Legendre Coefficients



84

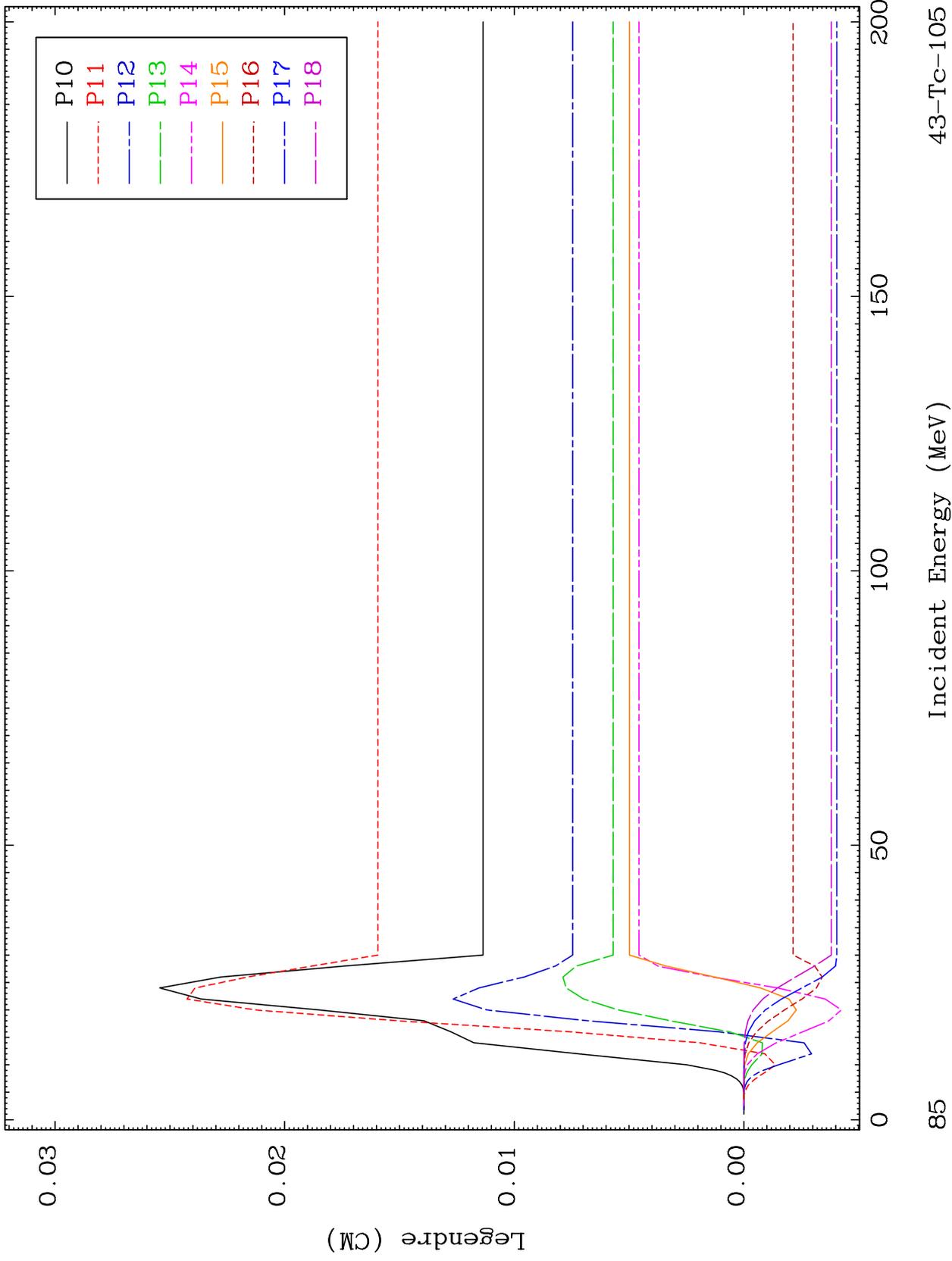
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

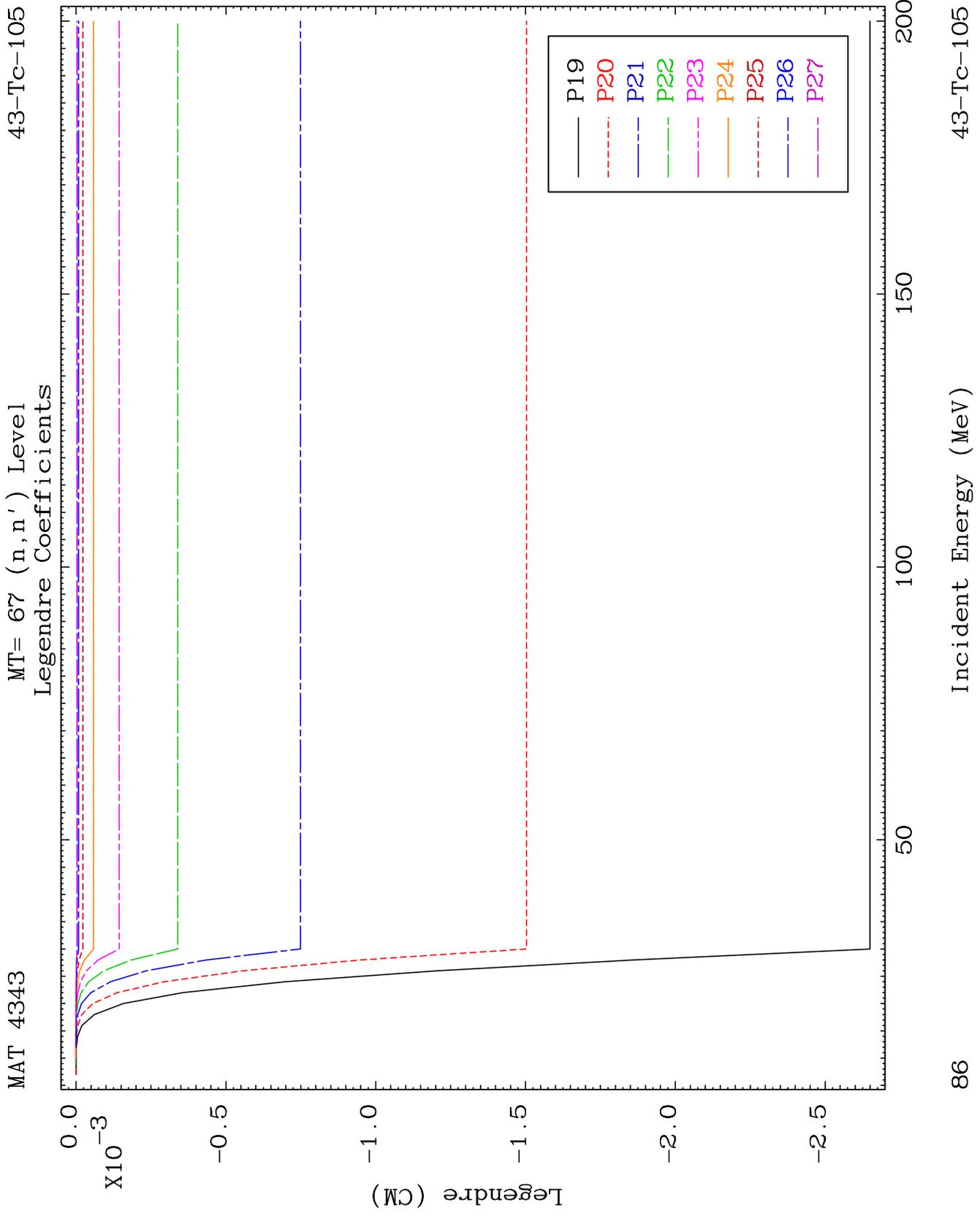
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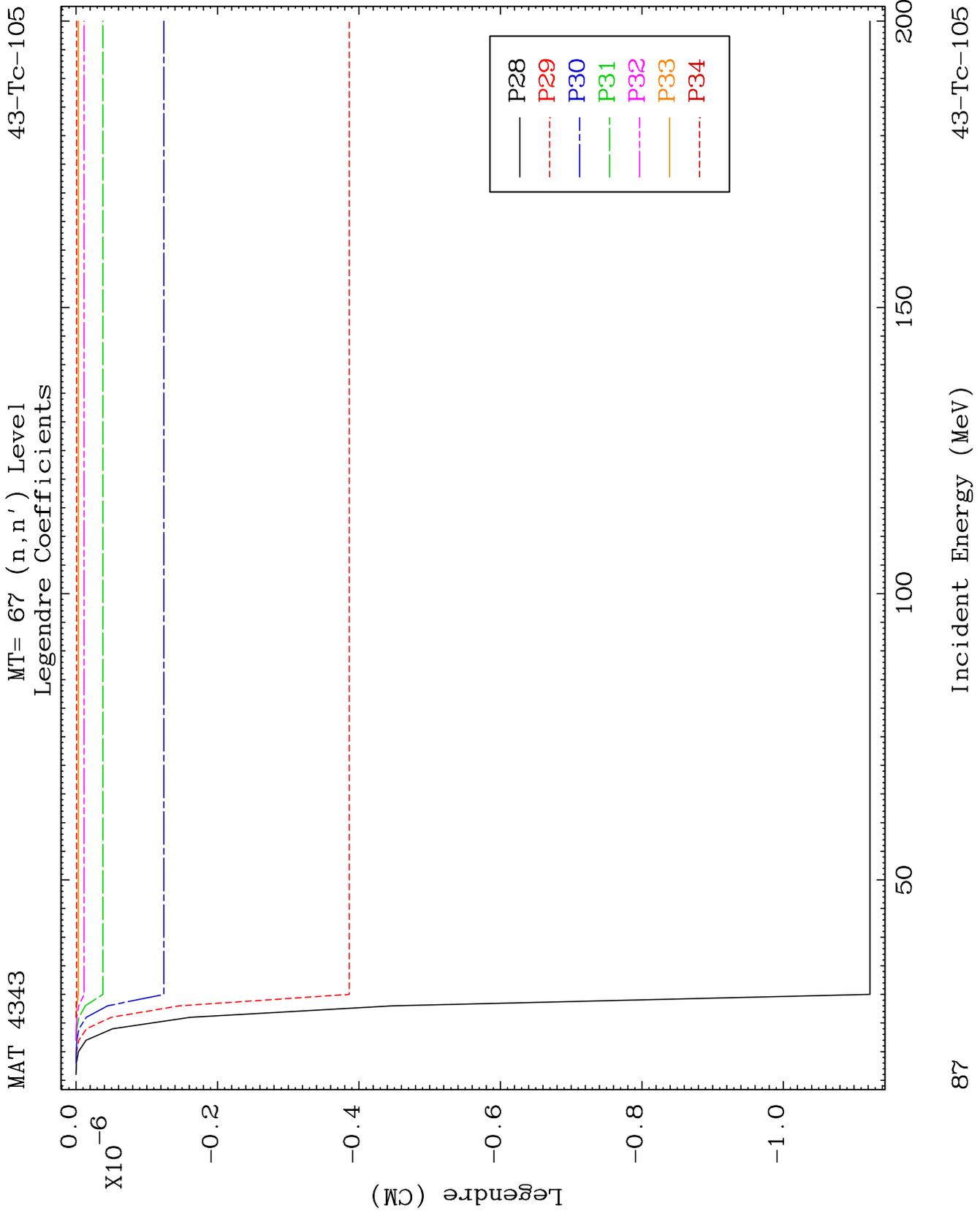


43-Tc-105

Incident Energy (MeV)

85

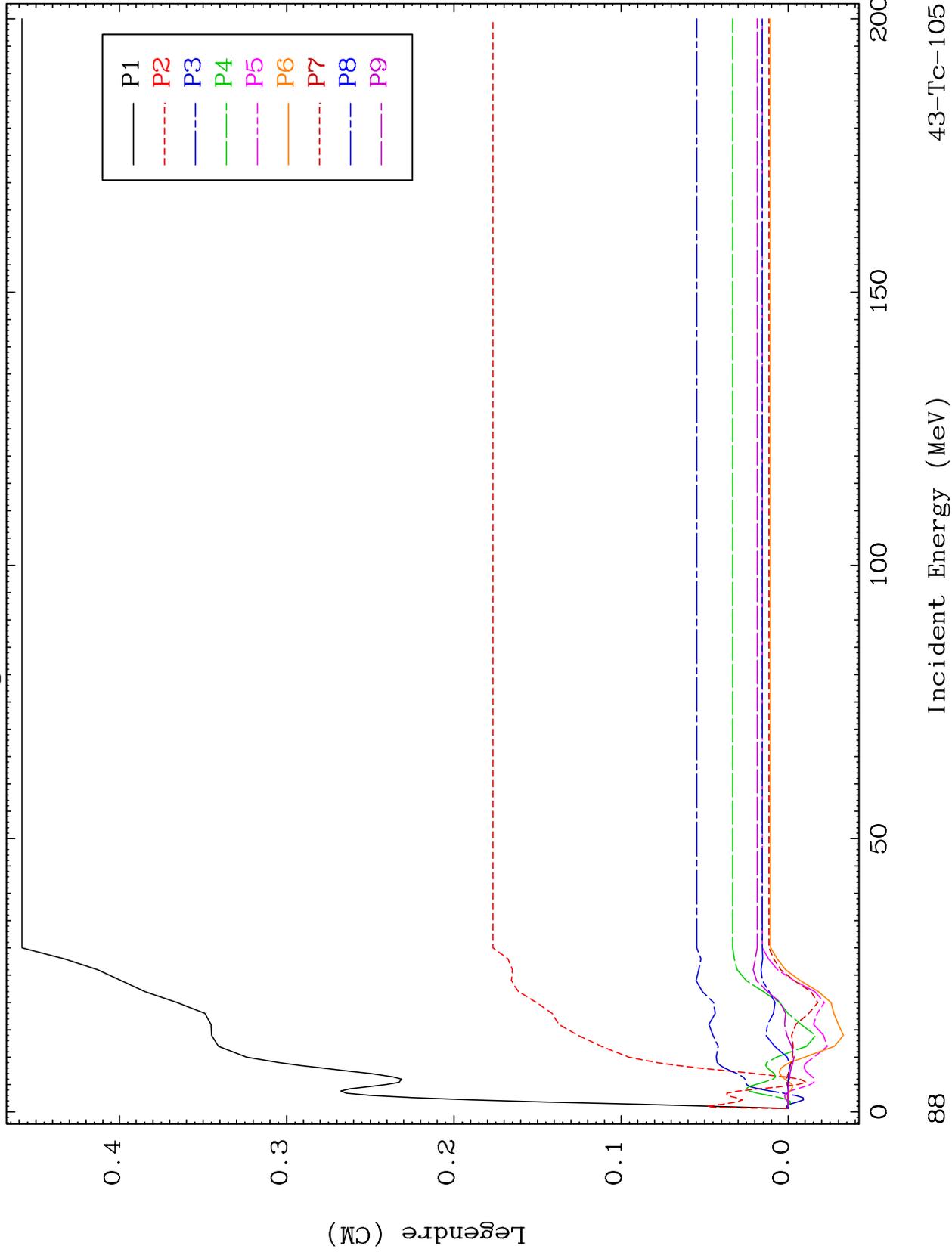




MAT 4343

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

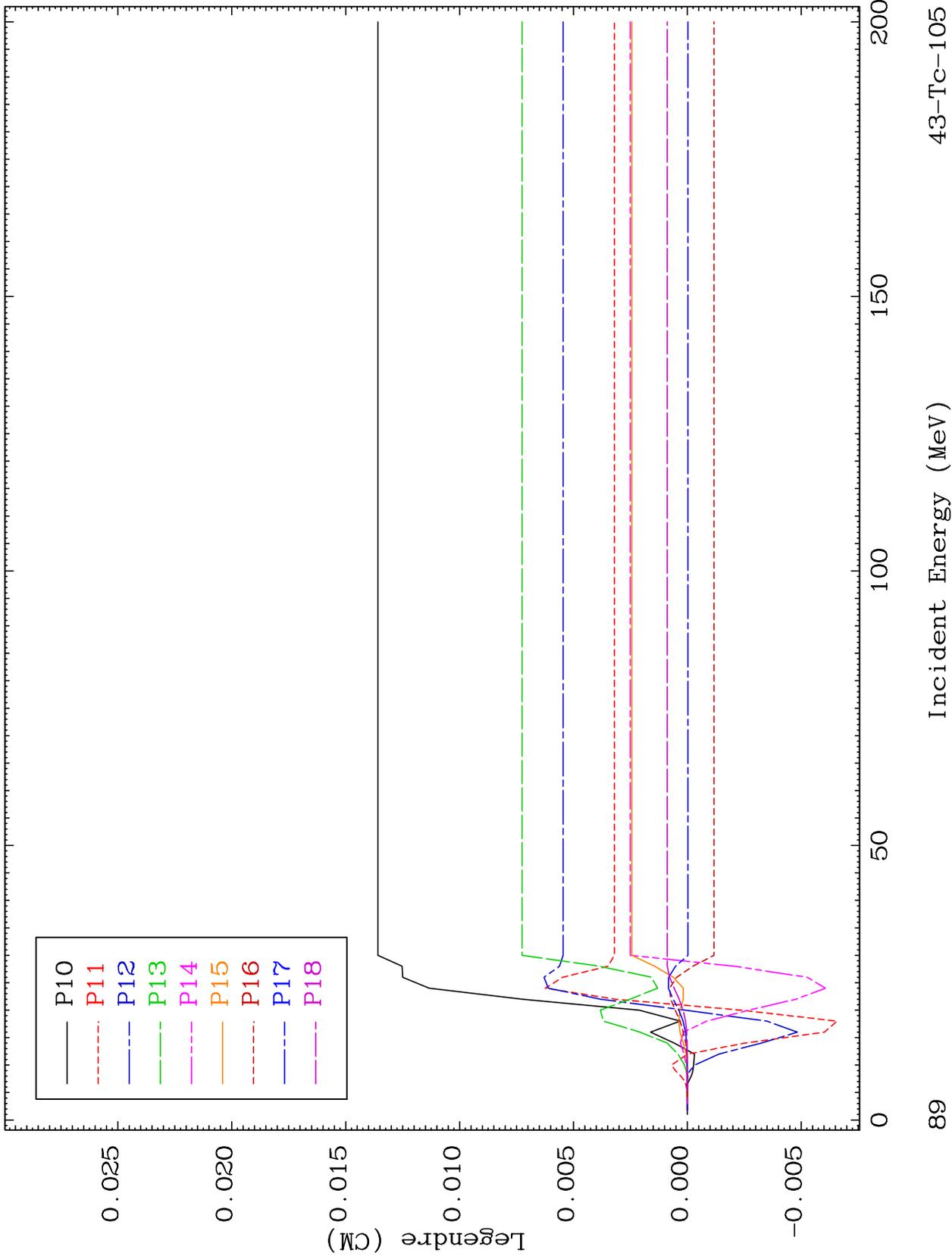
43-Tc-105



MAT 4343

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

43-Tc-105



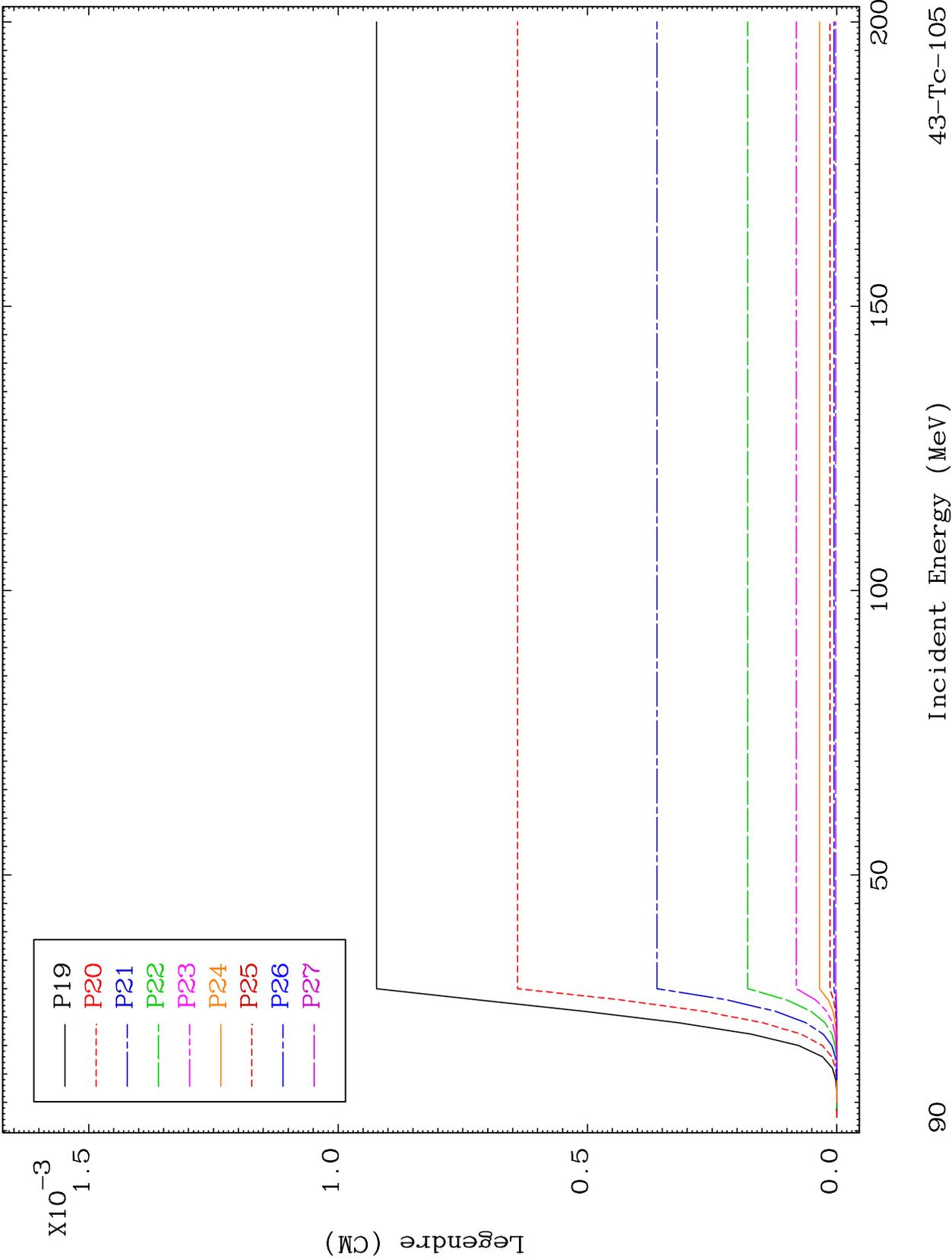
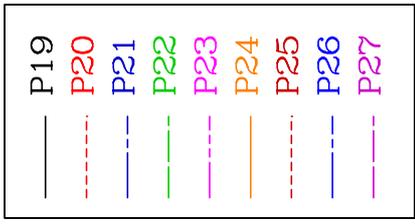
89

43-Tc-105

MAT 4343

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

43-Tc-105



90

Incident Energy (MeV)

50

100

150

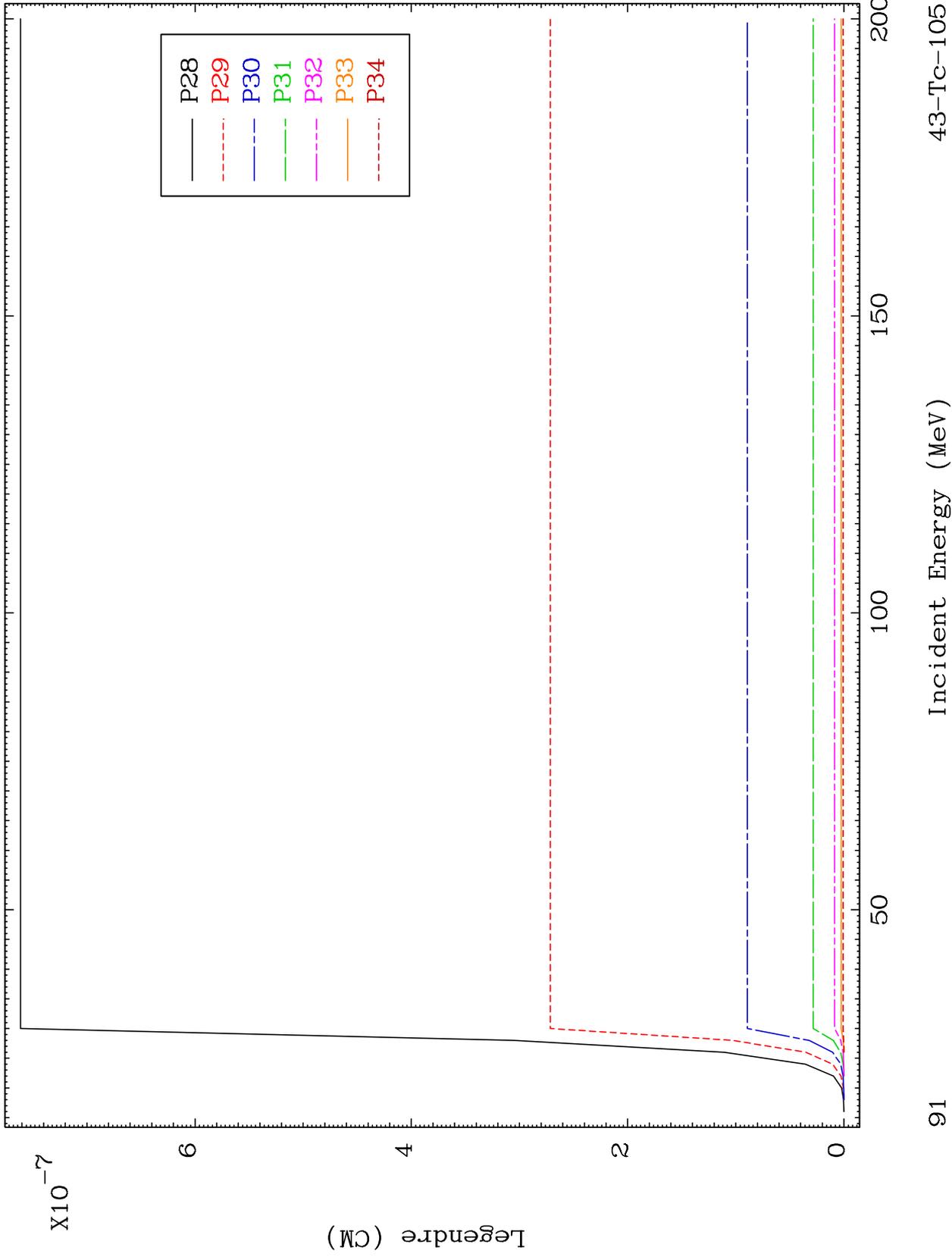
200

43-Tc-105

MAT 4343

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

43-Tc-105



91

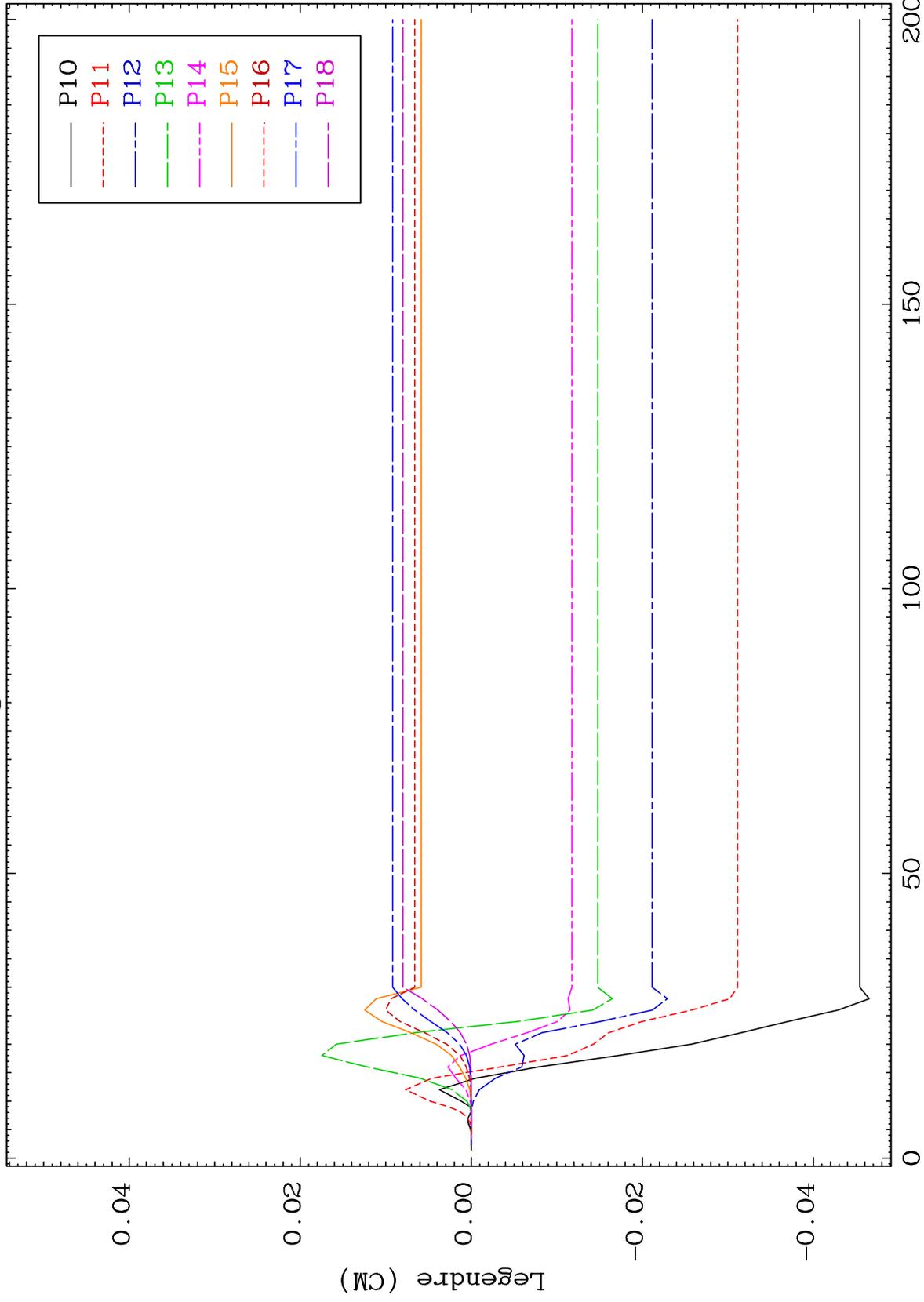
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



93

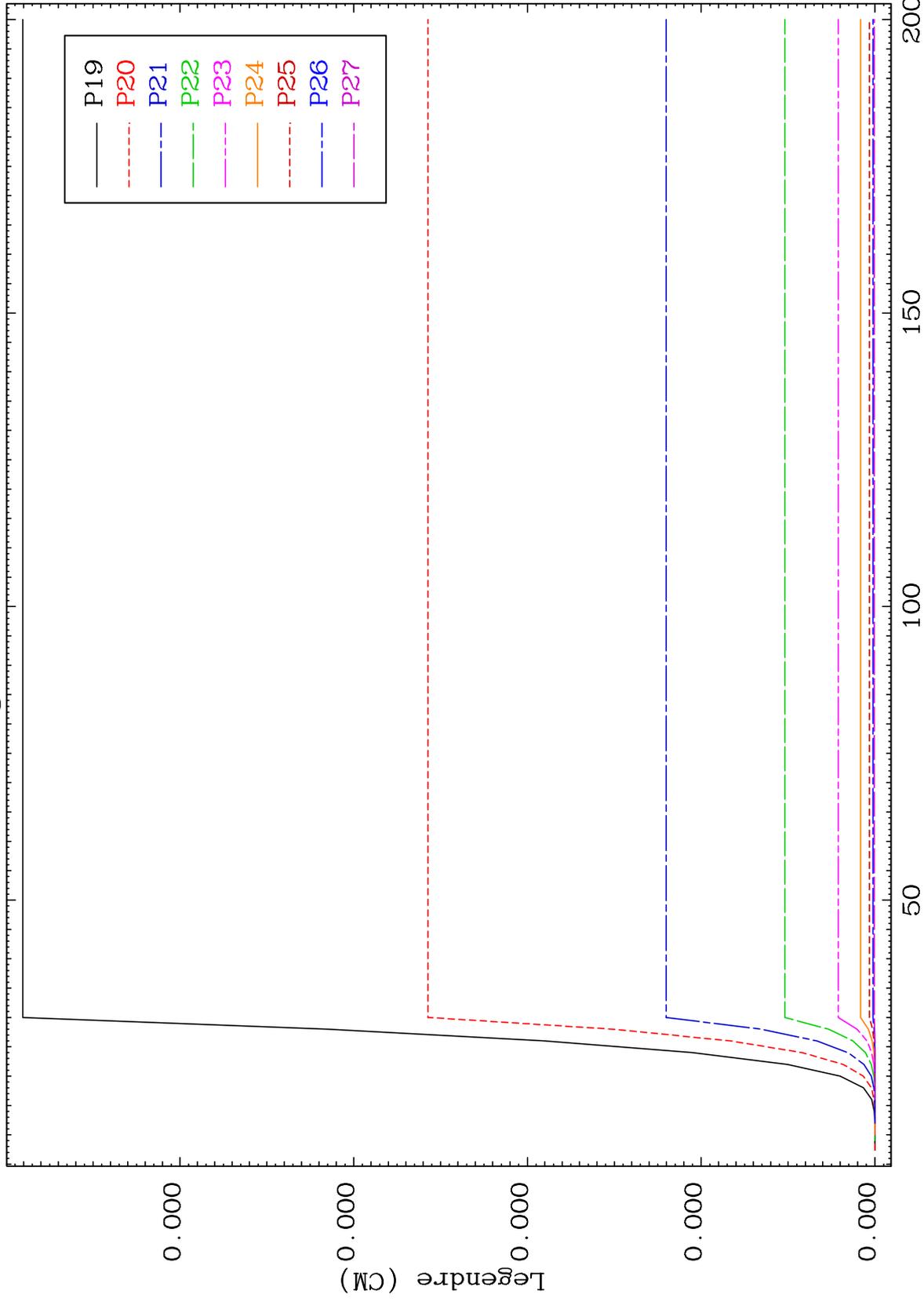
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



94

Incident Energy (MeV)

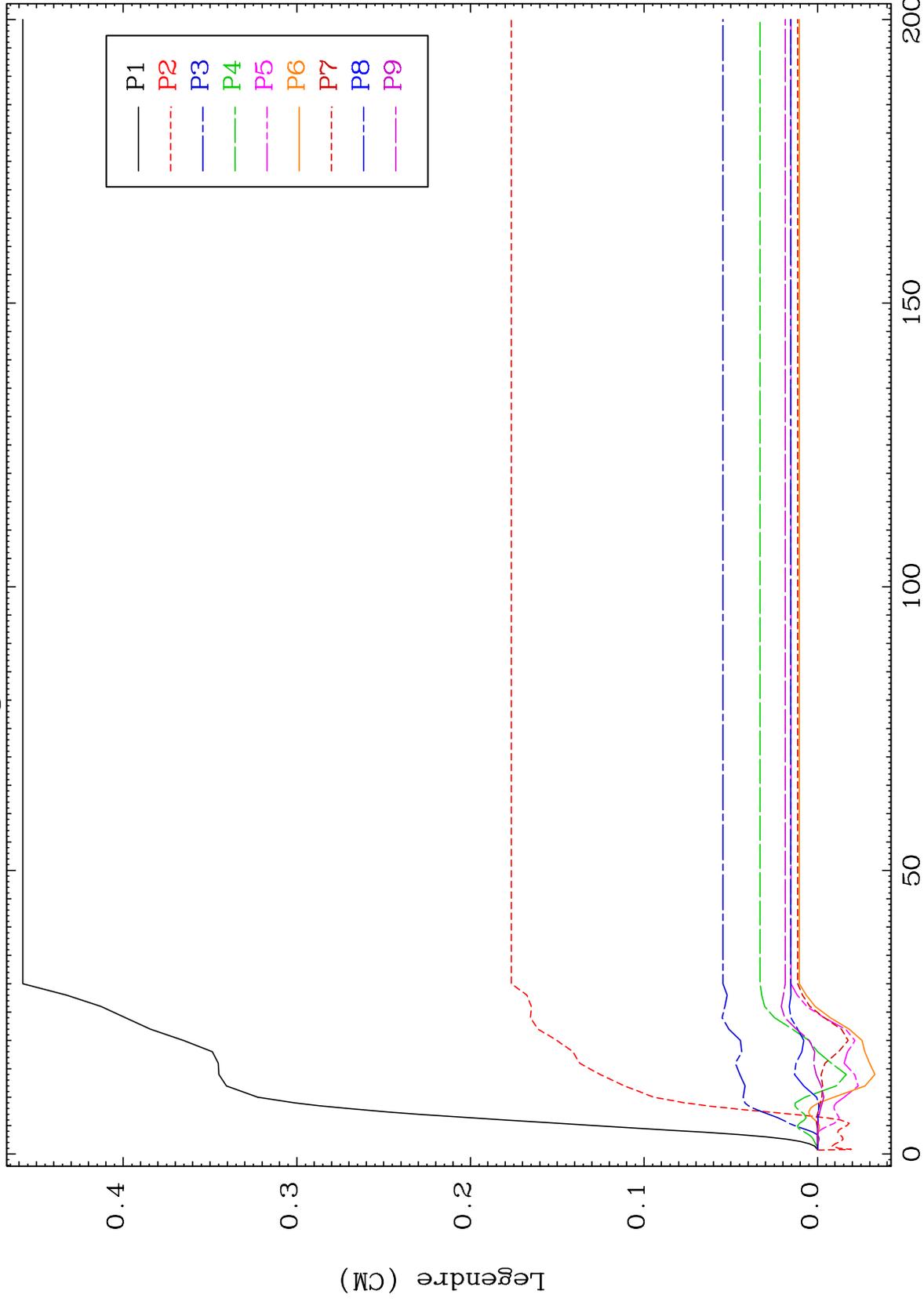
43-Tc-105

MAT 4343

MT= 70 (n,n') Level

43-Tc-105

Legendre Coefficients



96

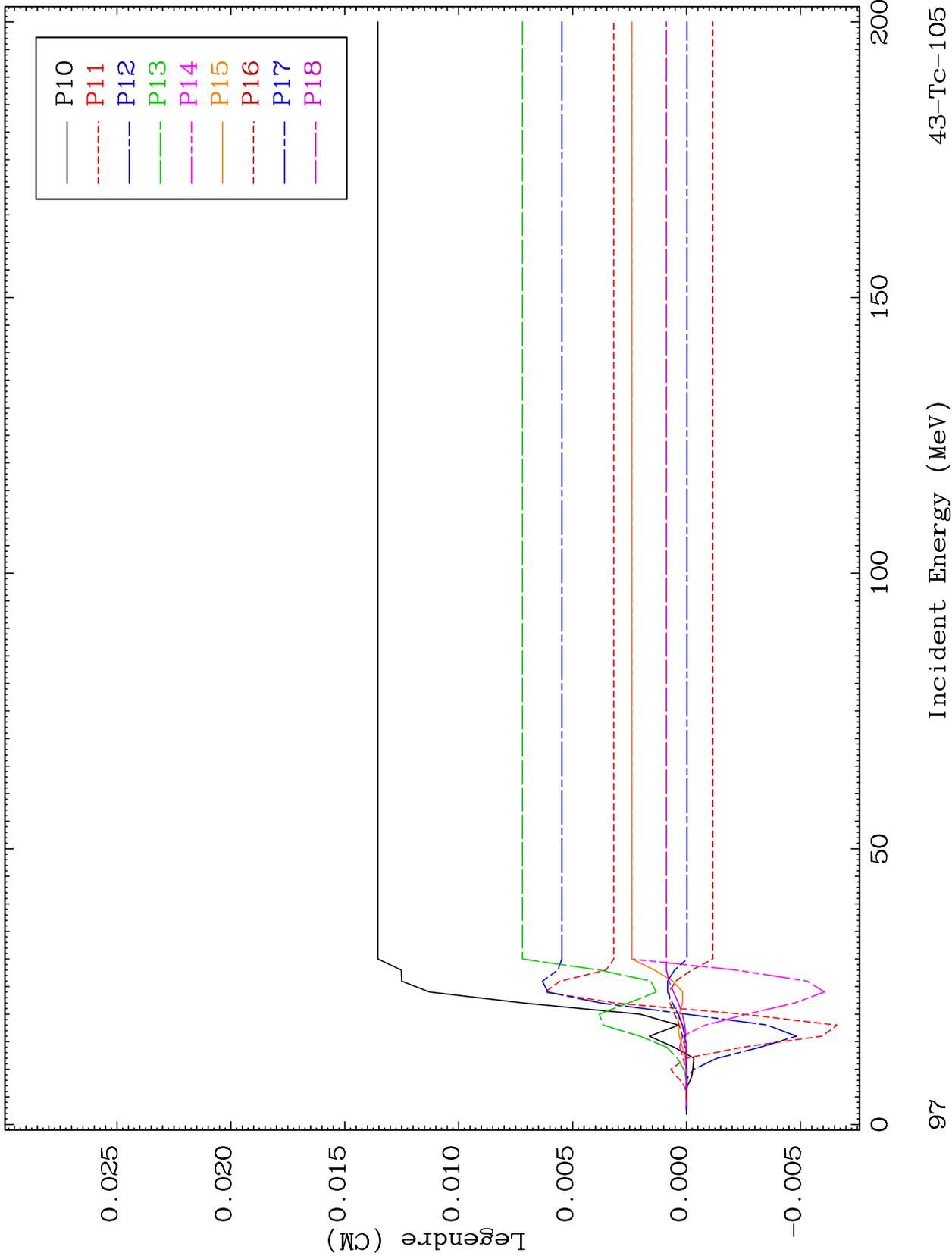
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

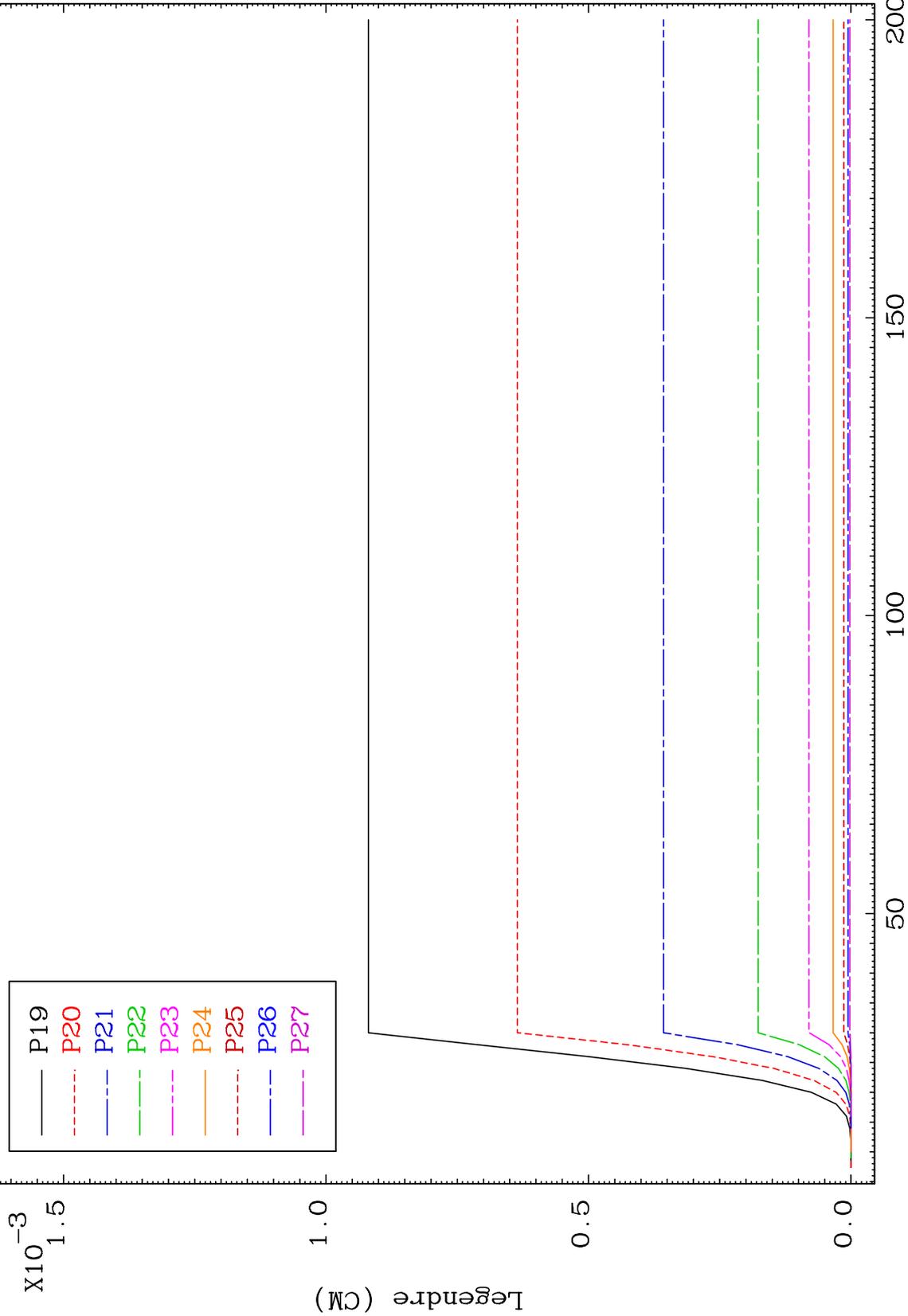
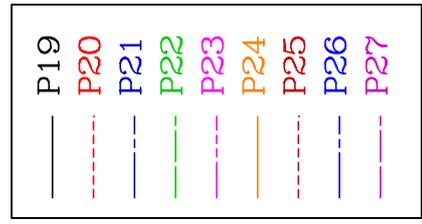
43-Tc-105



MAT 4343

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

43-Tc-105



98

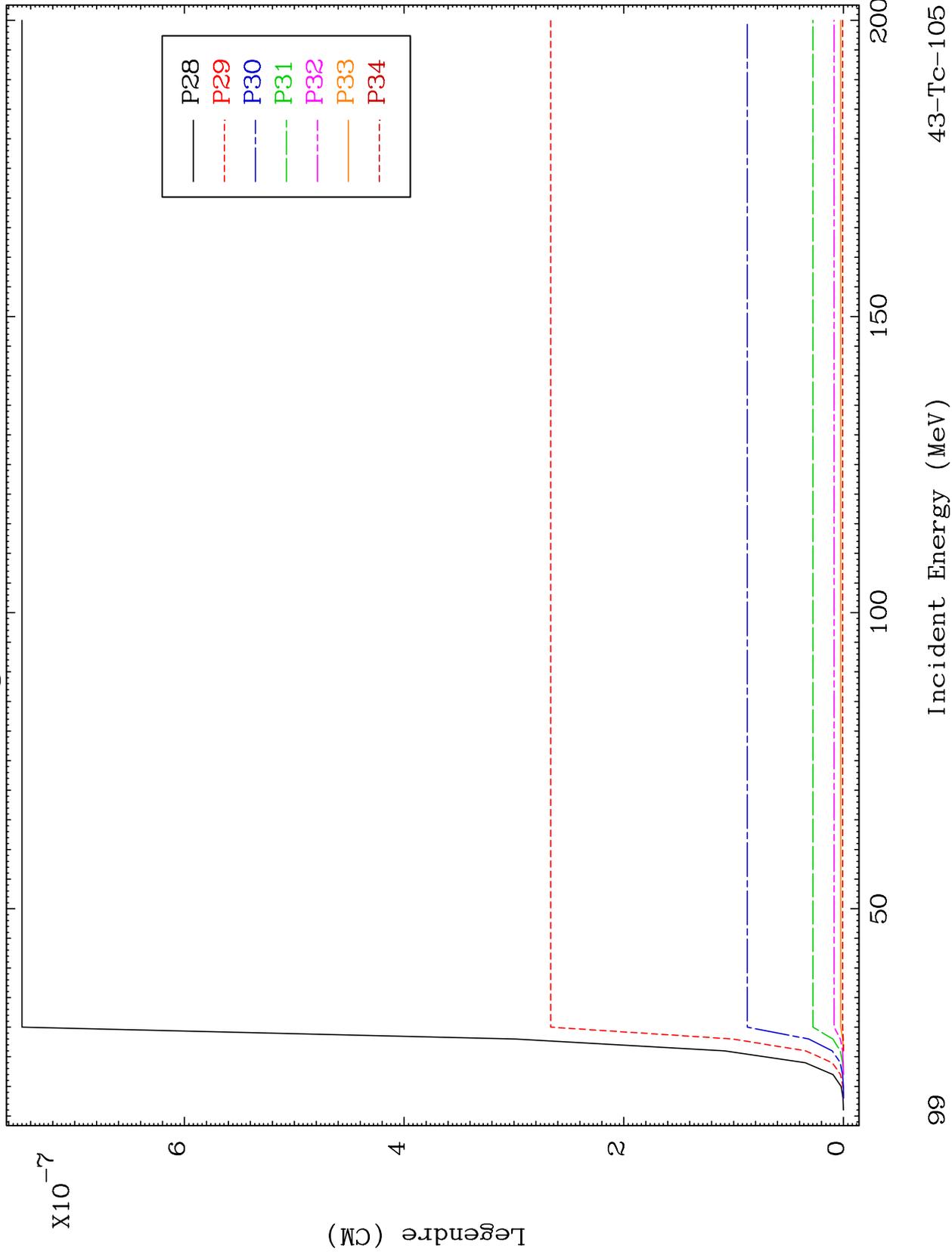
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

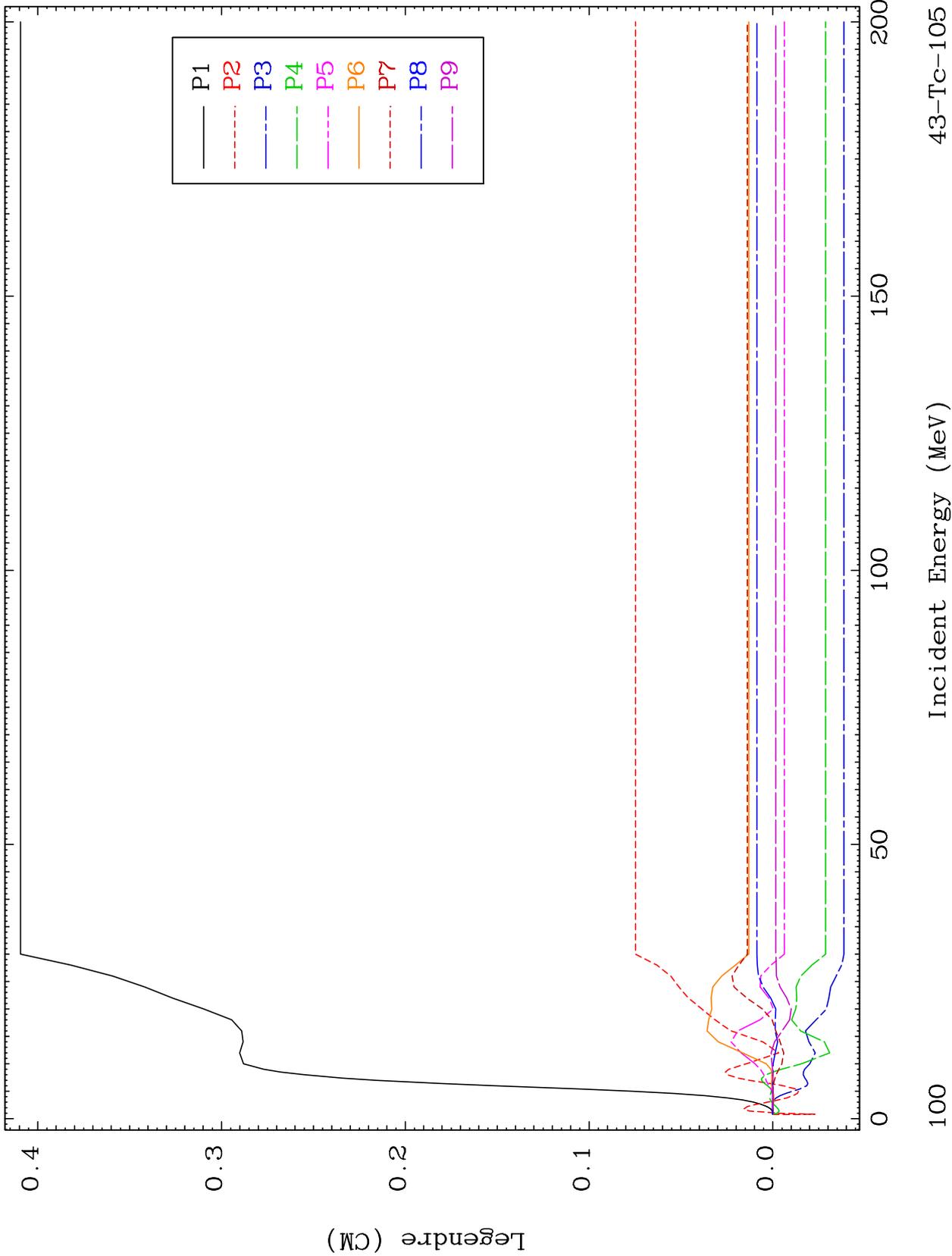
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MAT 4343

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

43-Tc-105

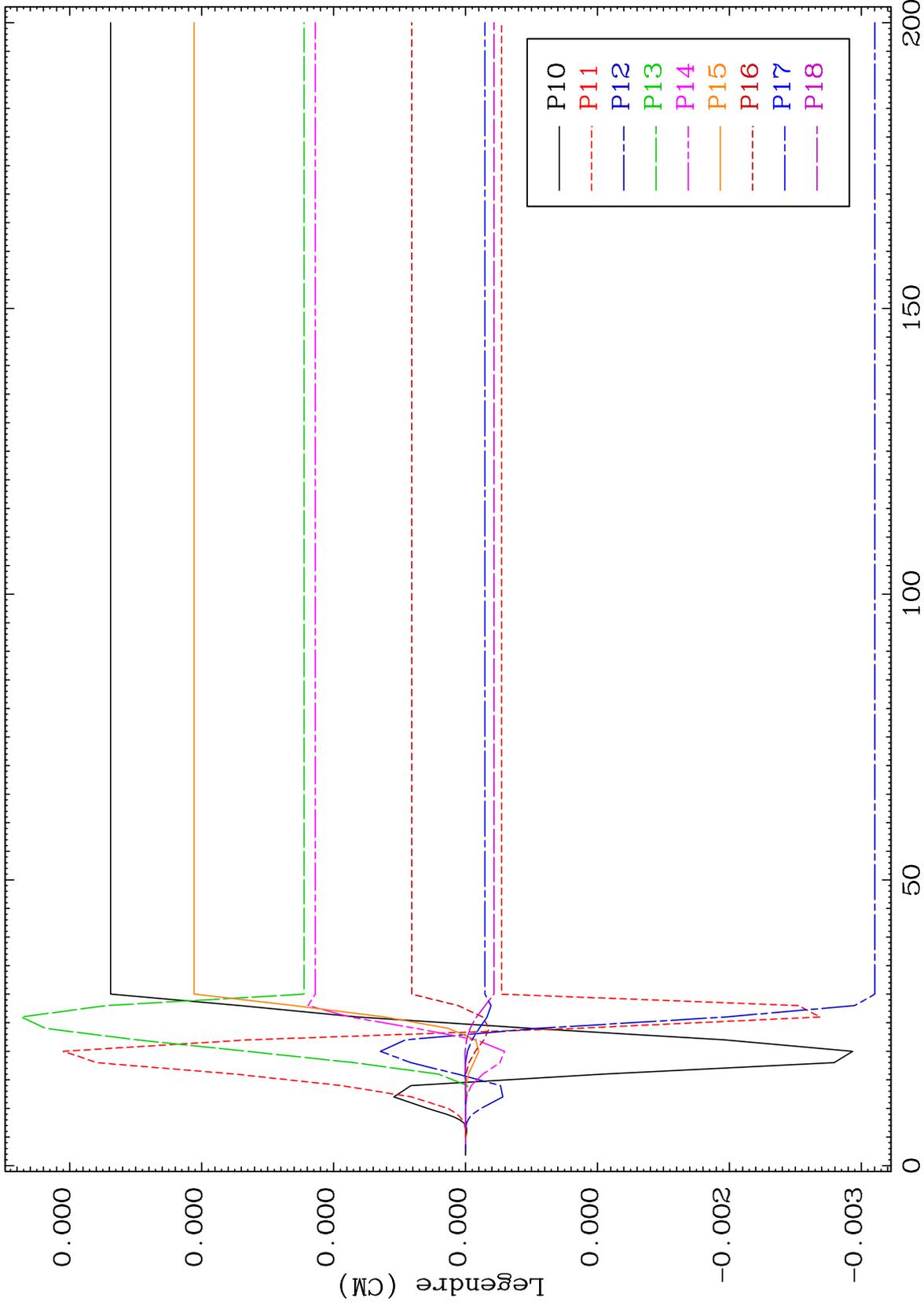


43-Tc-105

MAT 4343

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

43-Tc-105



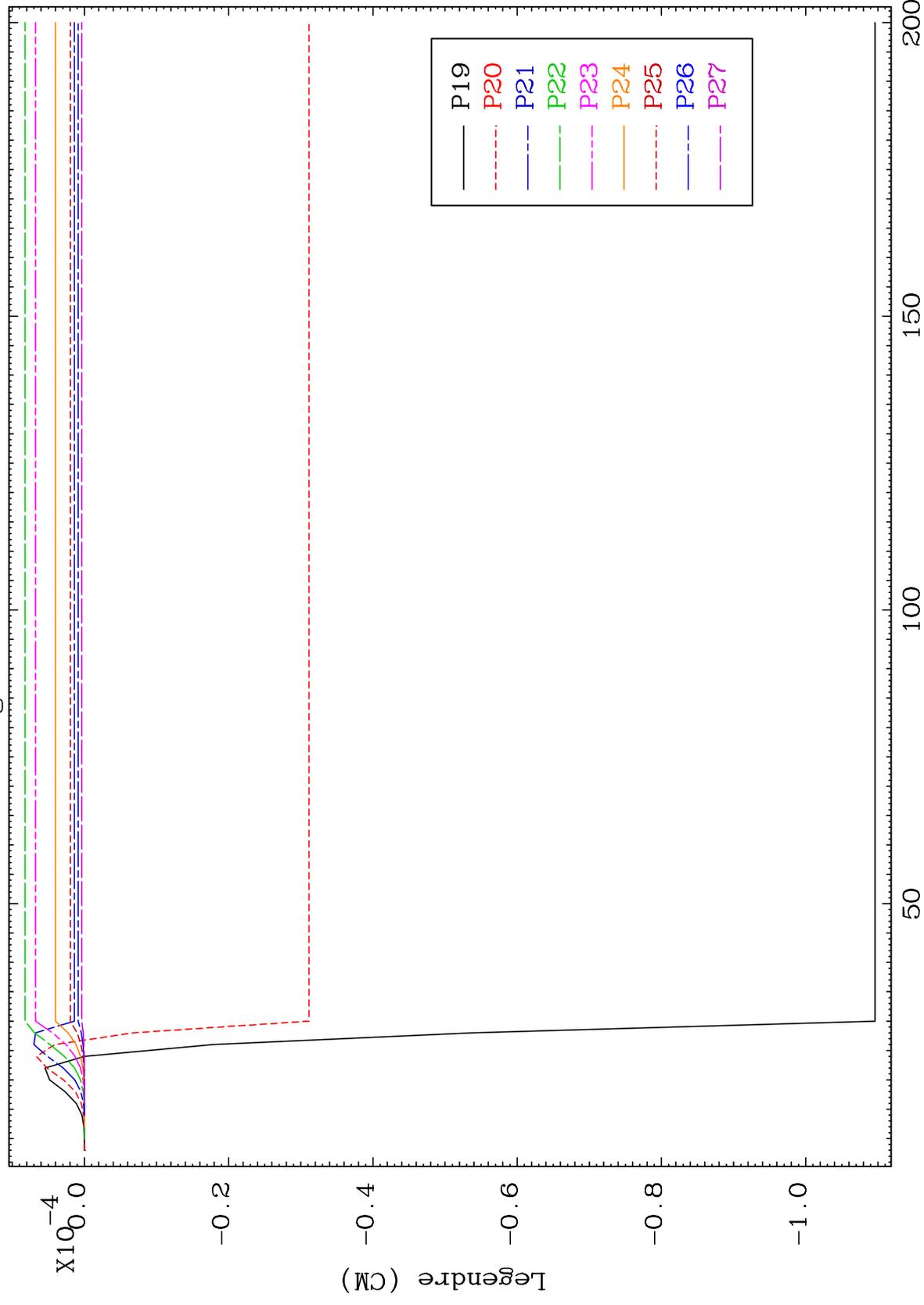
101

43-Tc-105

MAT 4343

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

43-Tc-105



102

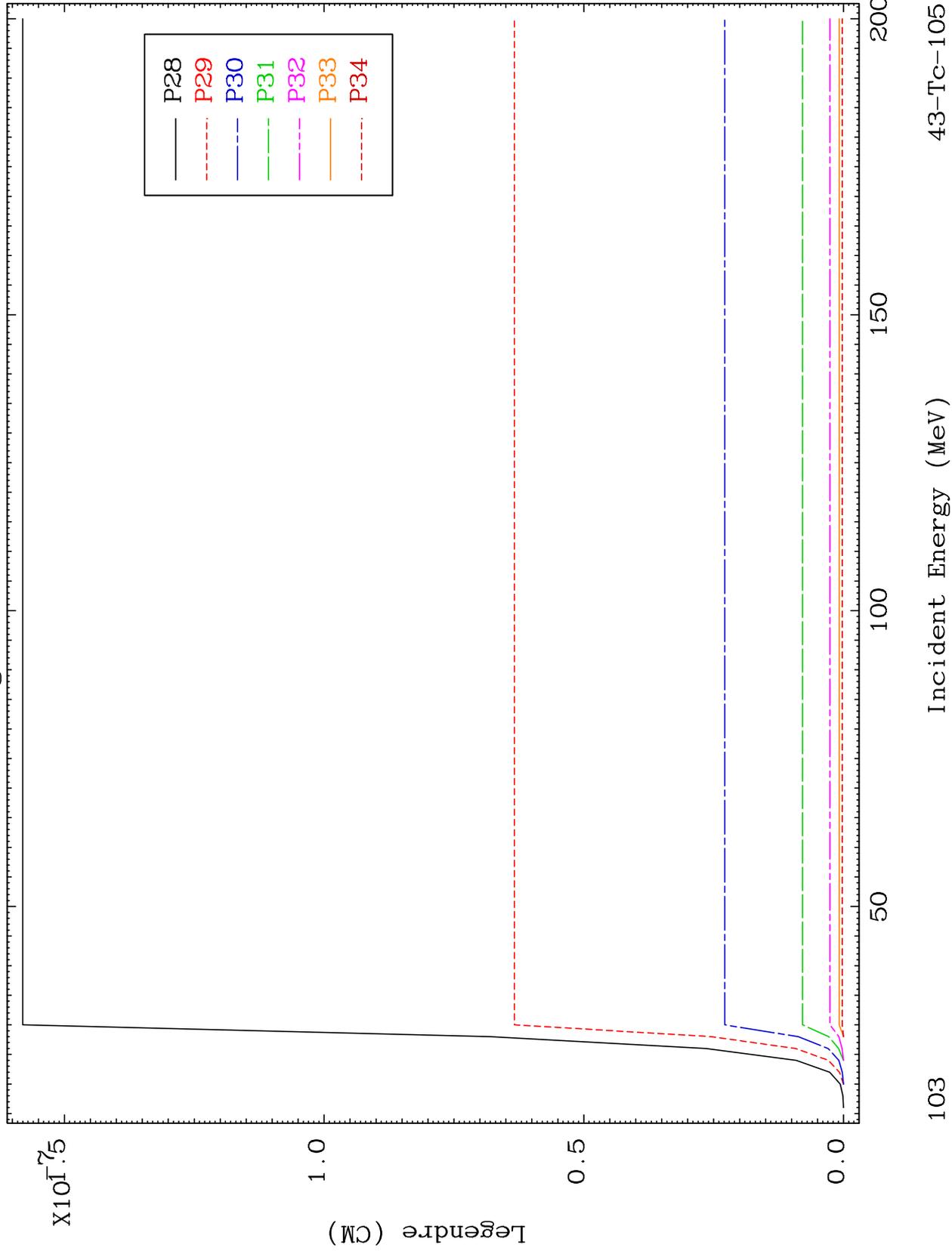
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

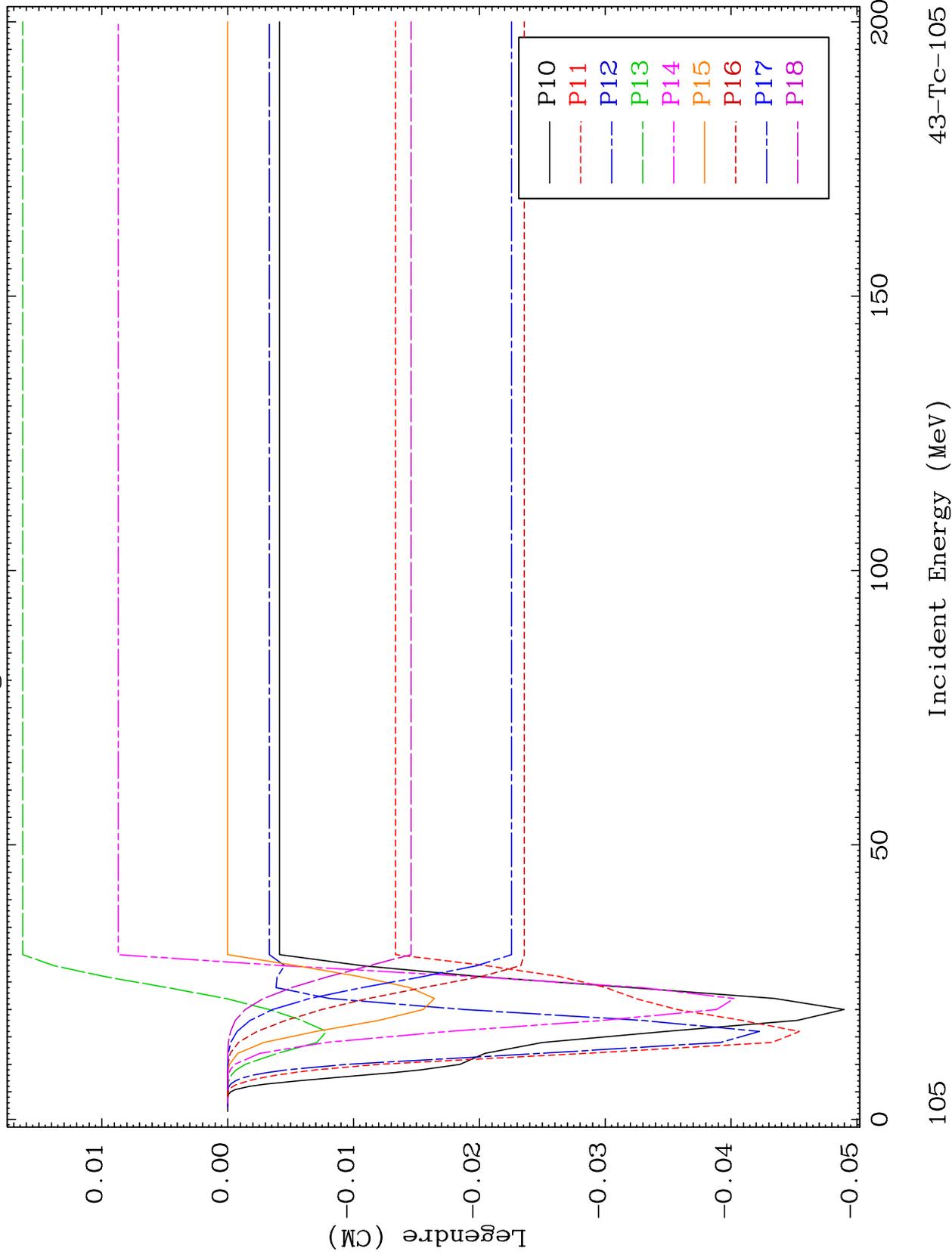


103

MAT 4343

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

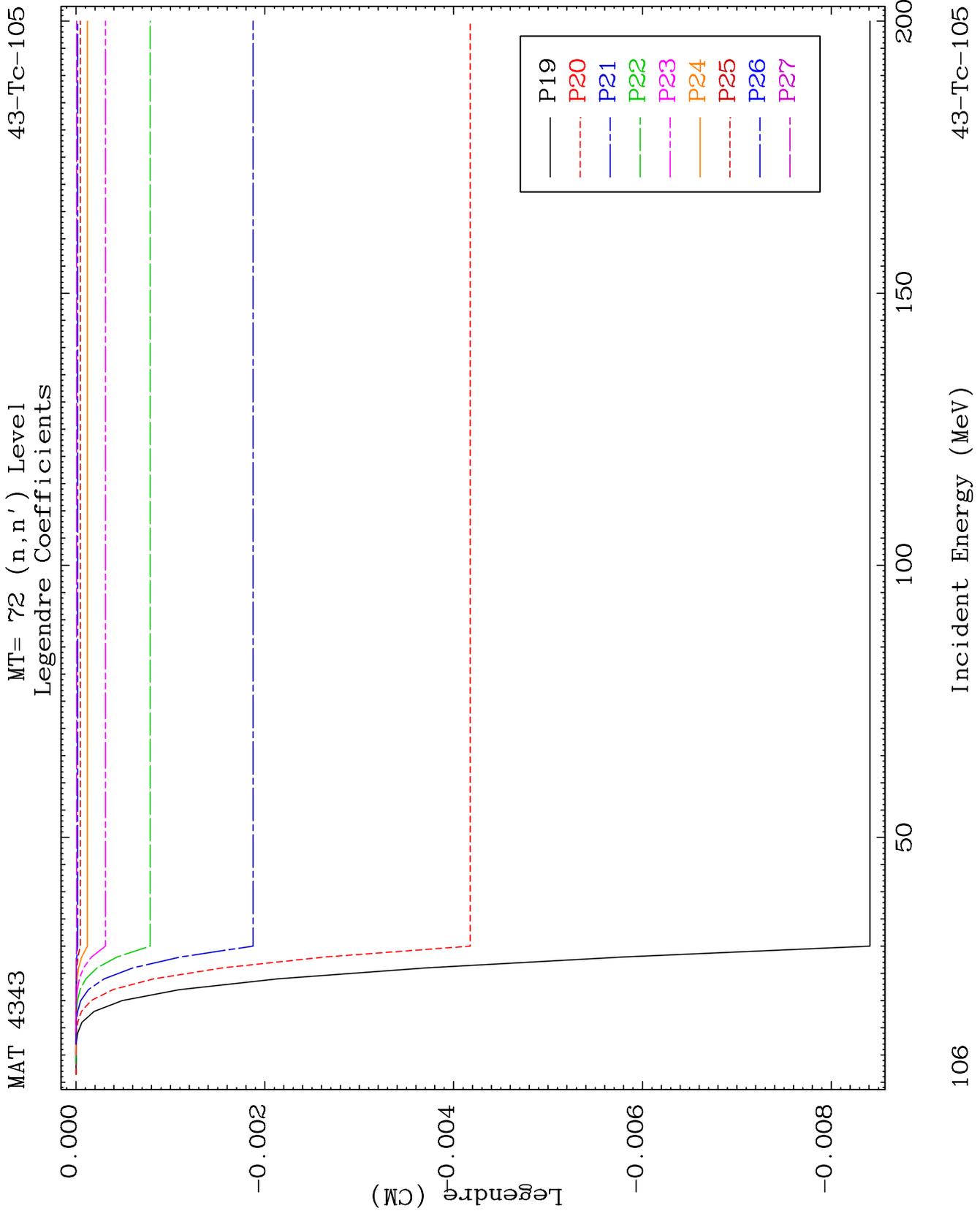
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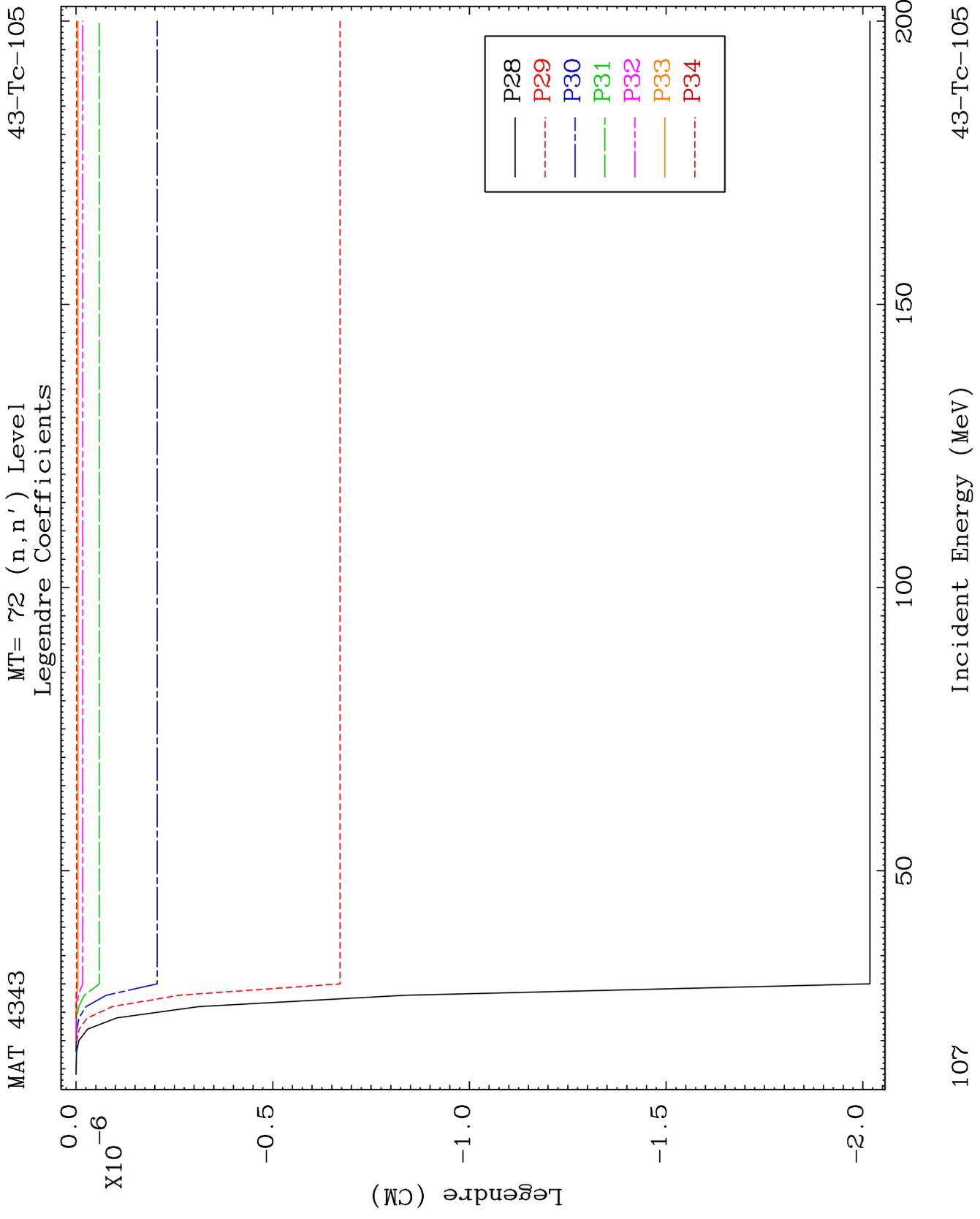


43-Tc-105

Incident Energy (MeV)

105

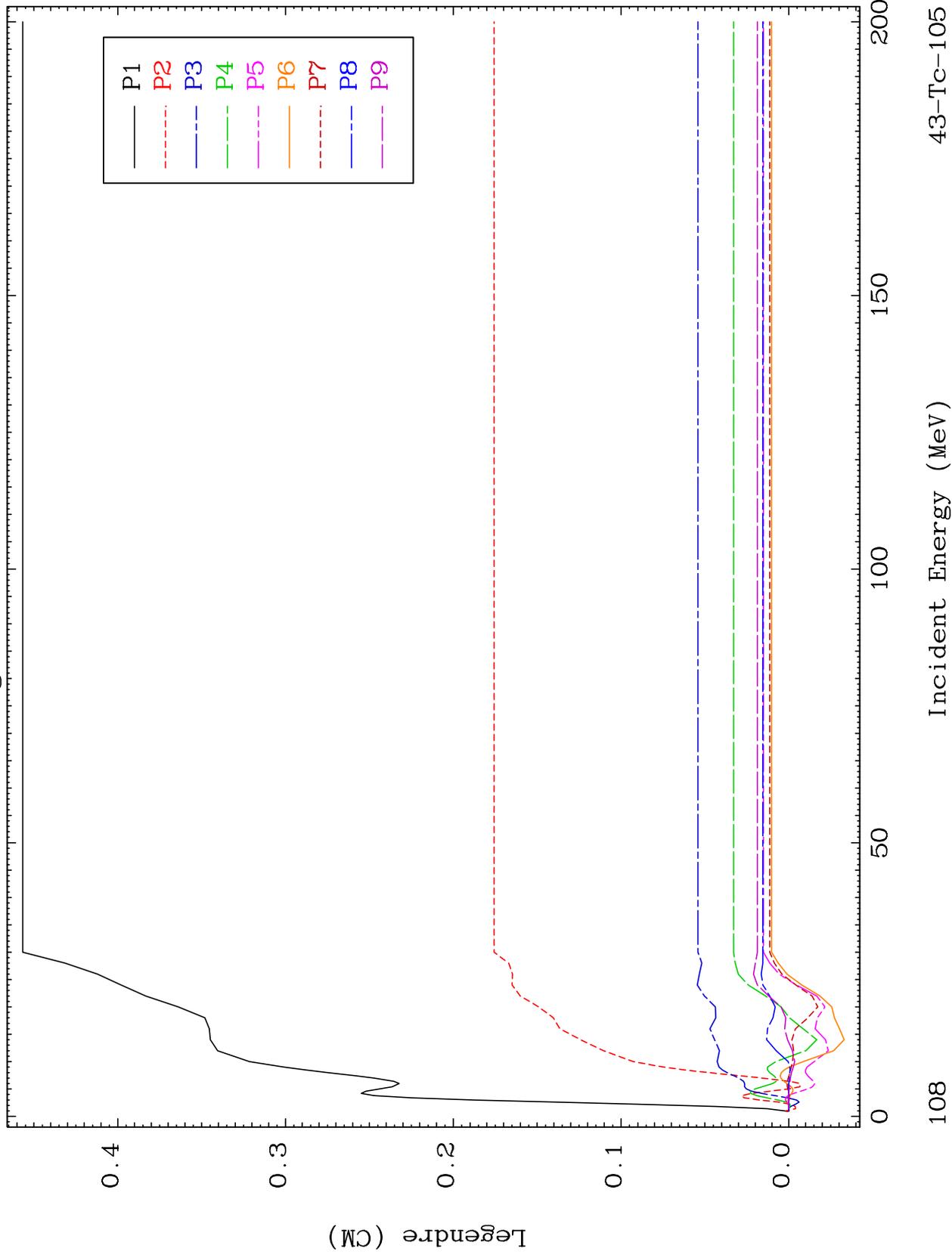




MAT 4343

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

43-Tc-105



43-Tc-105

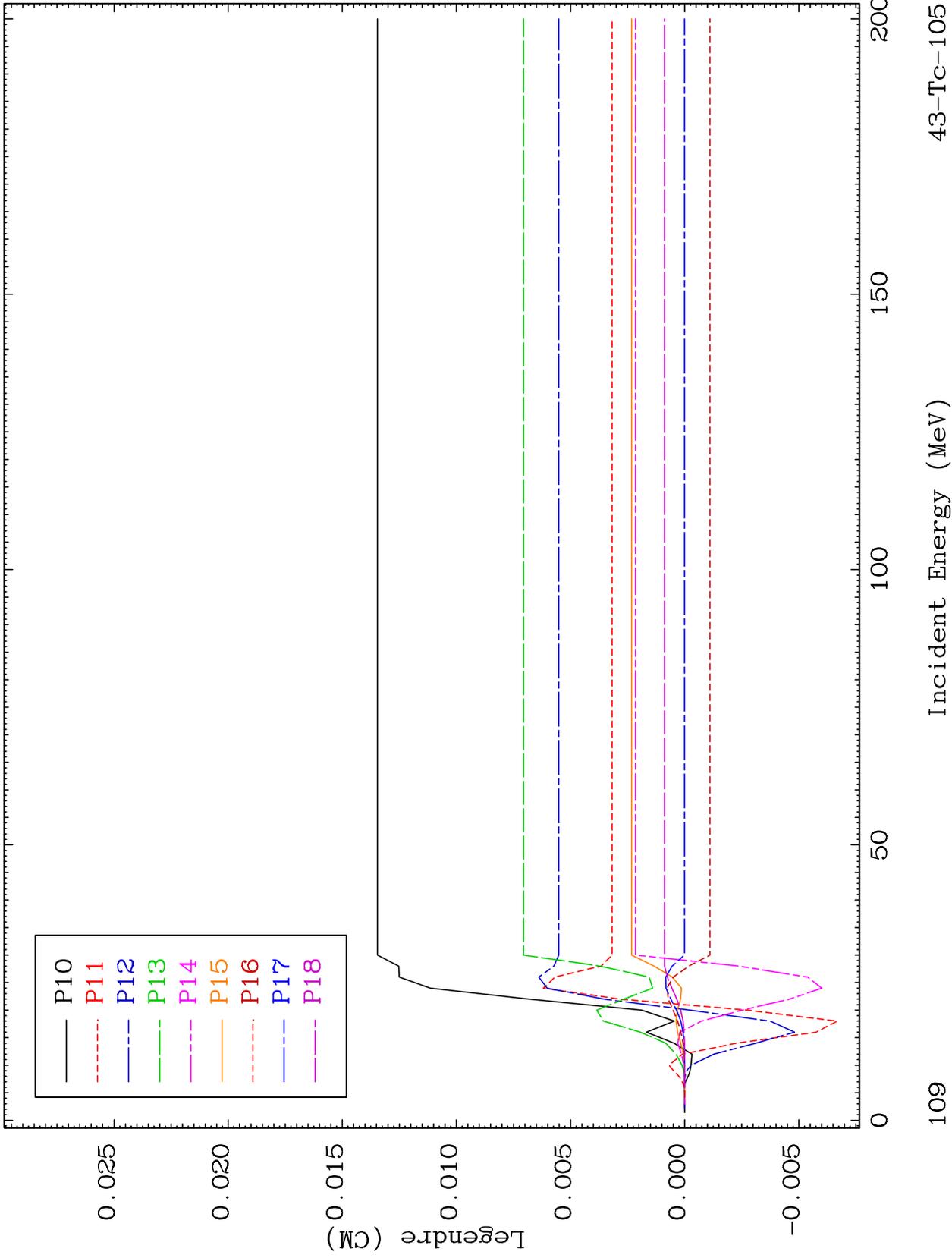
Incident Energy (MeV)

108

MAT 4343

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

43-Tc-105



109

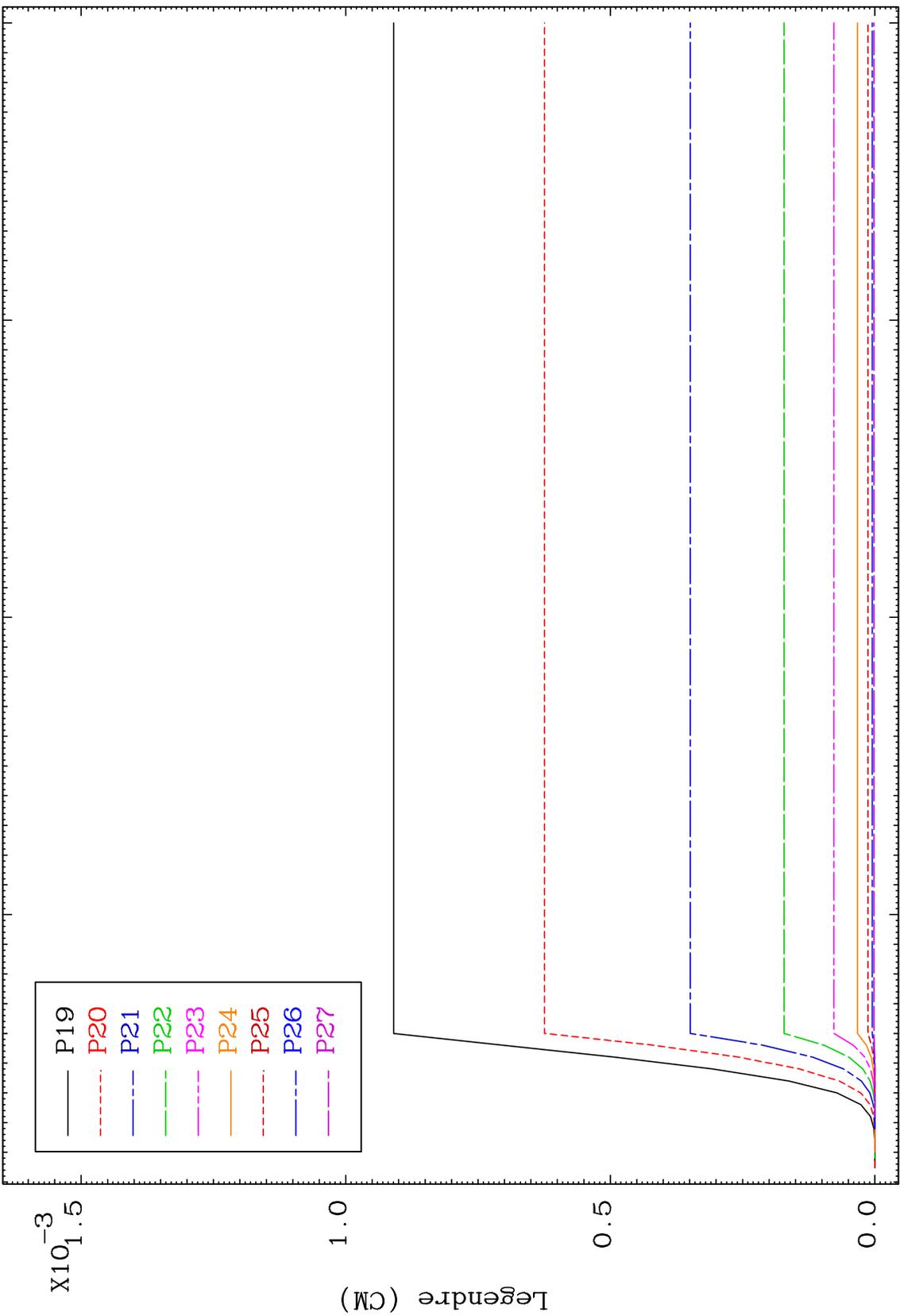
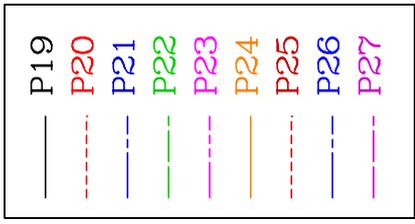
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



110

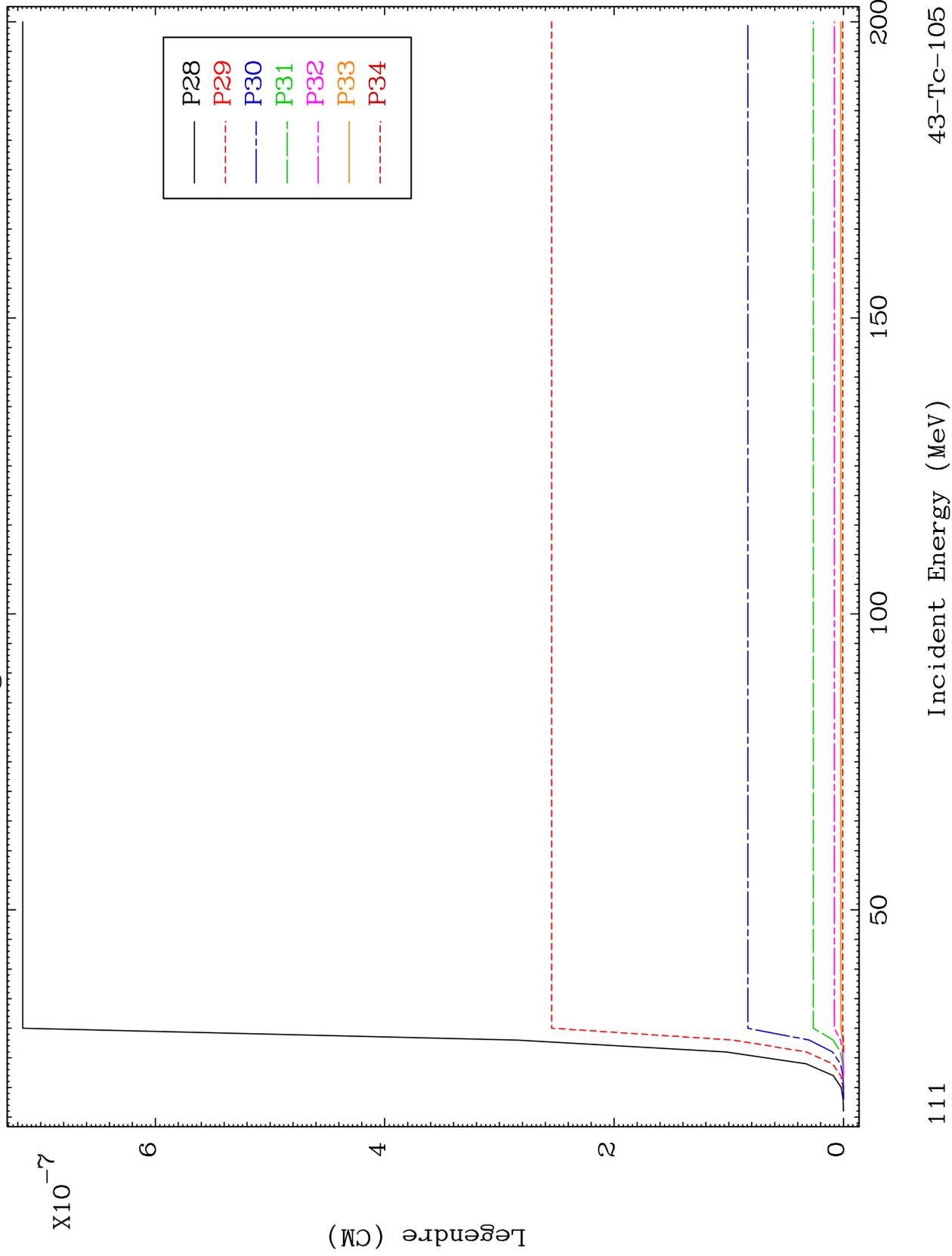
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



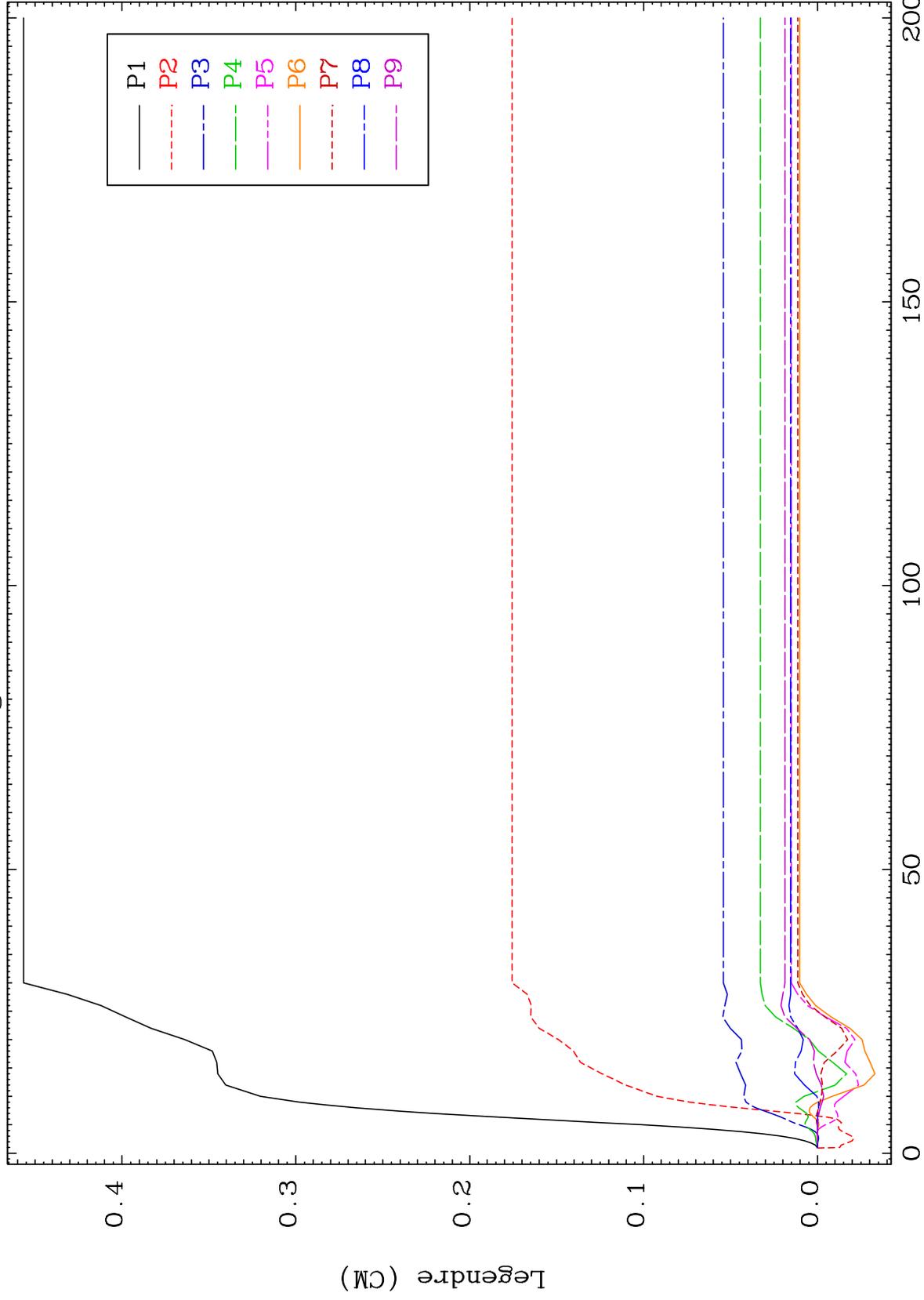
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MAT 4343

MT= 74 (n,n') Level

43-Tc-105

Legendre Coefficients



112

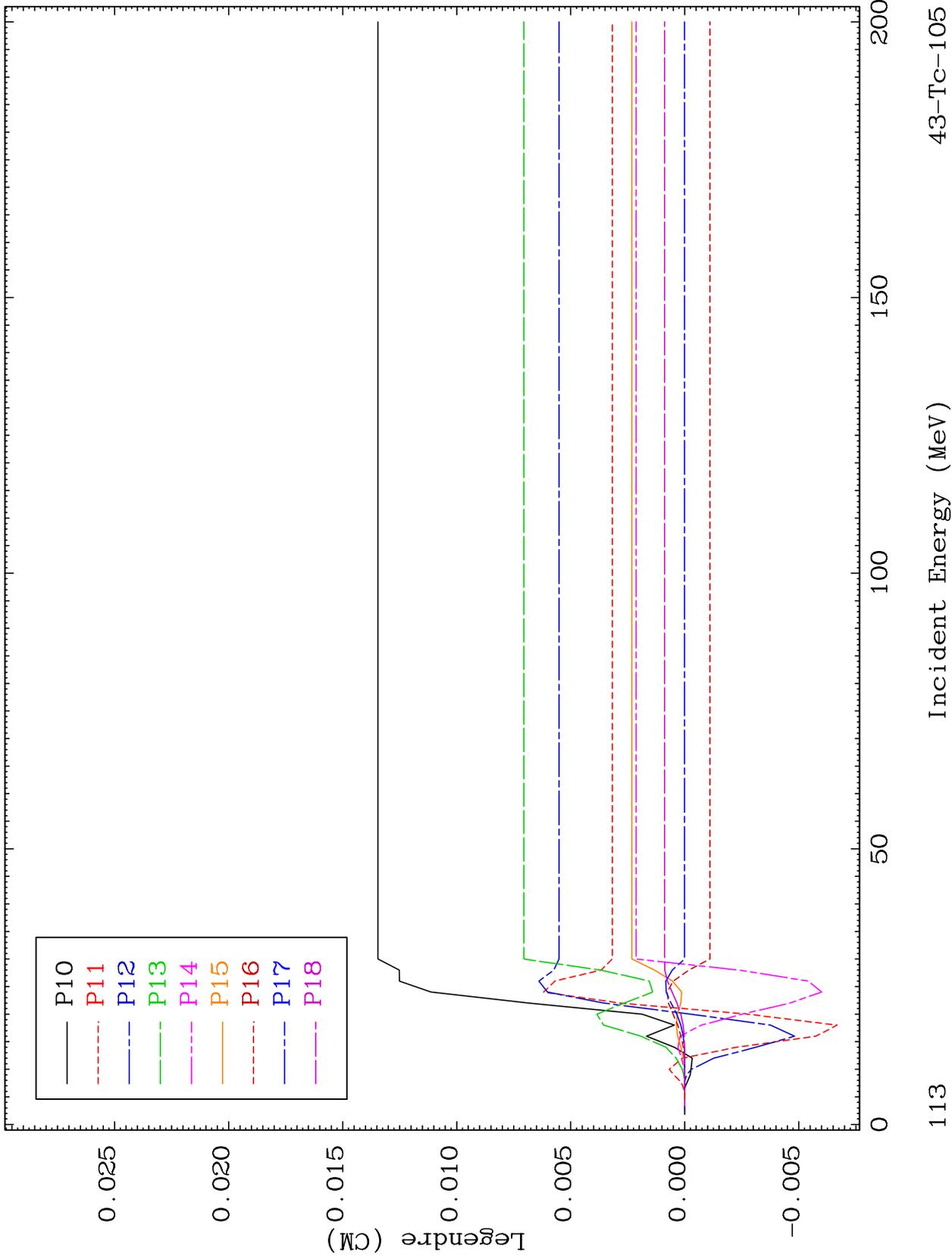
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



113

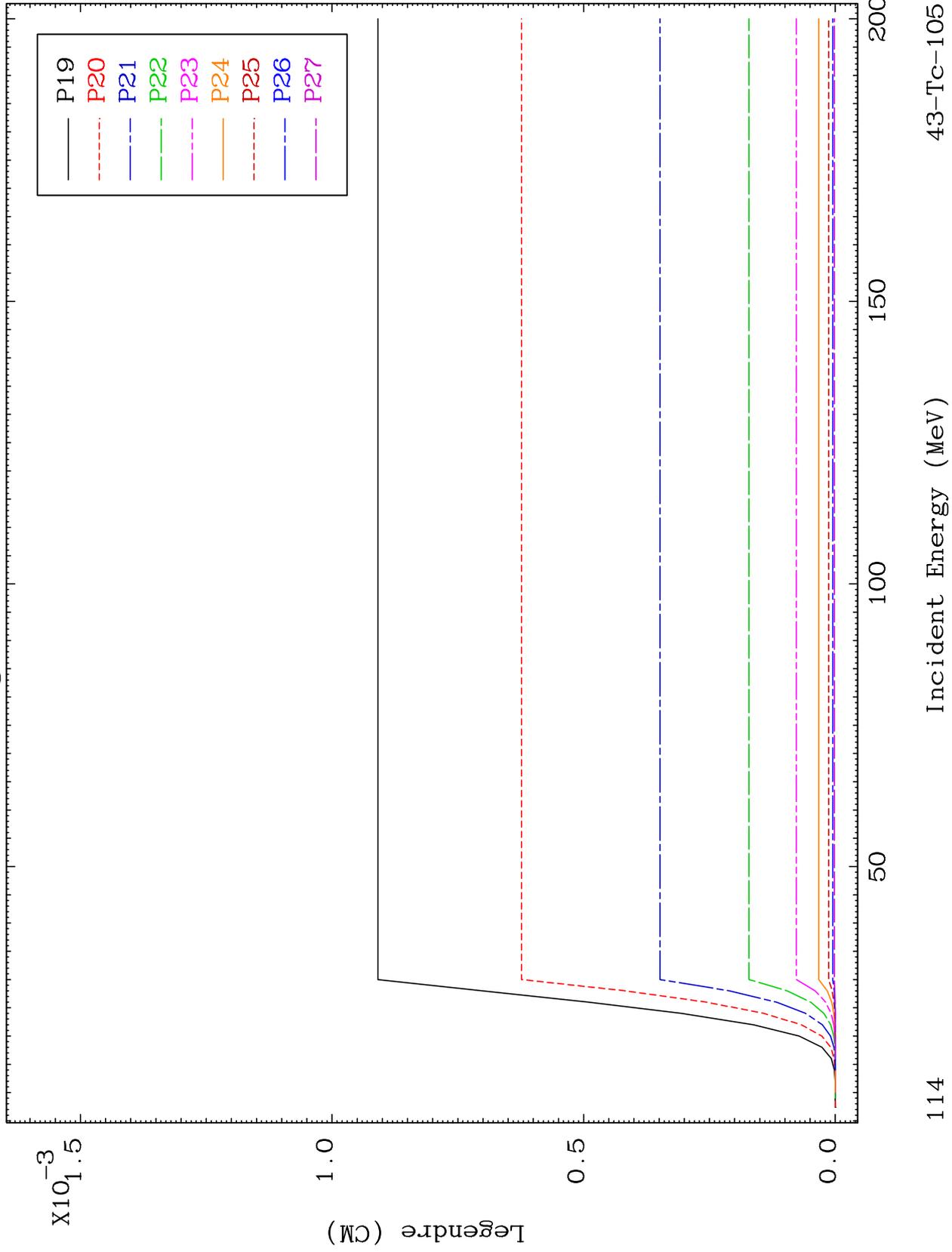
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



114

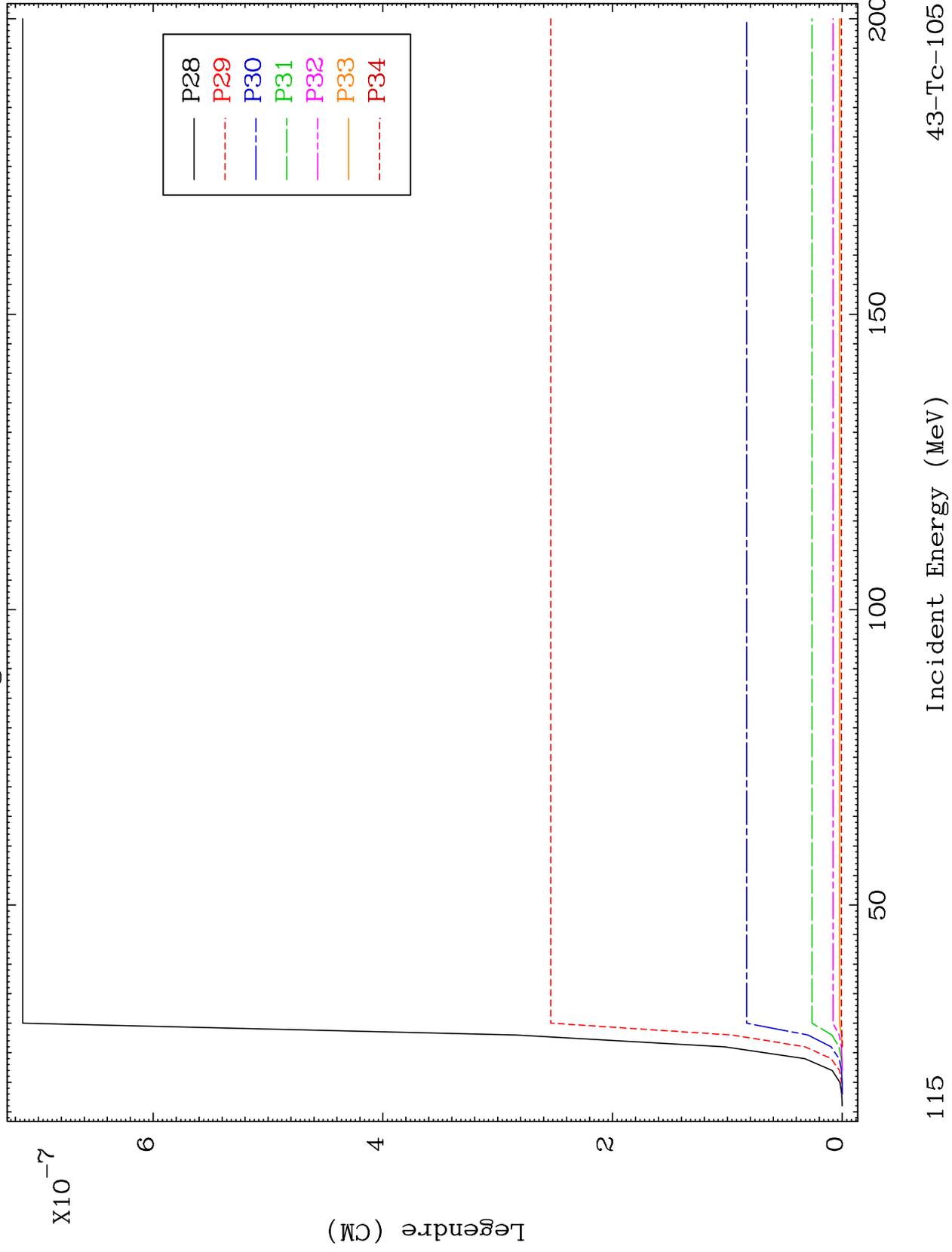
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

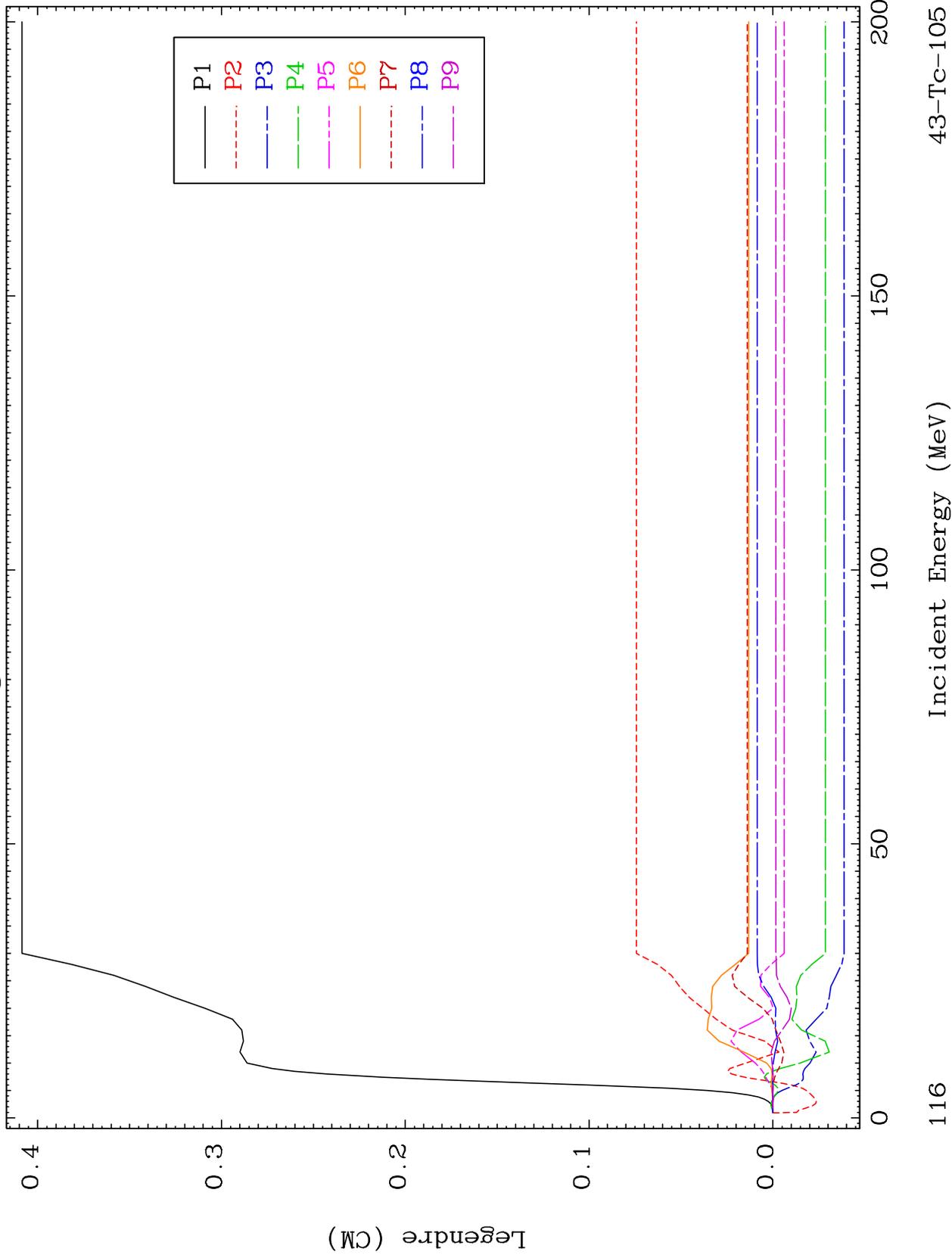
43-Tc-105



MAT 4343

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

43-Tc-105



116

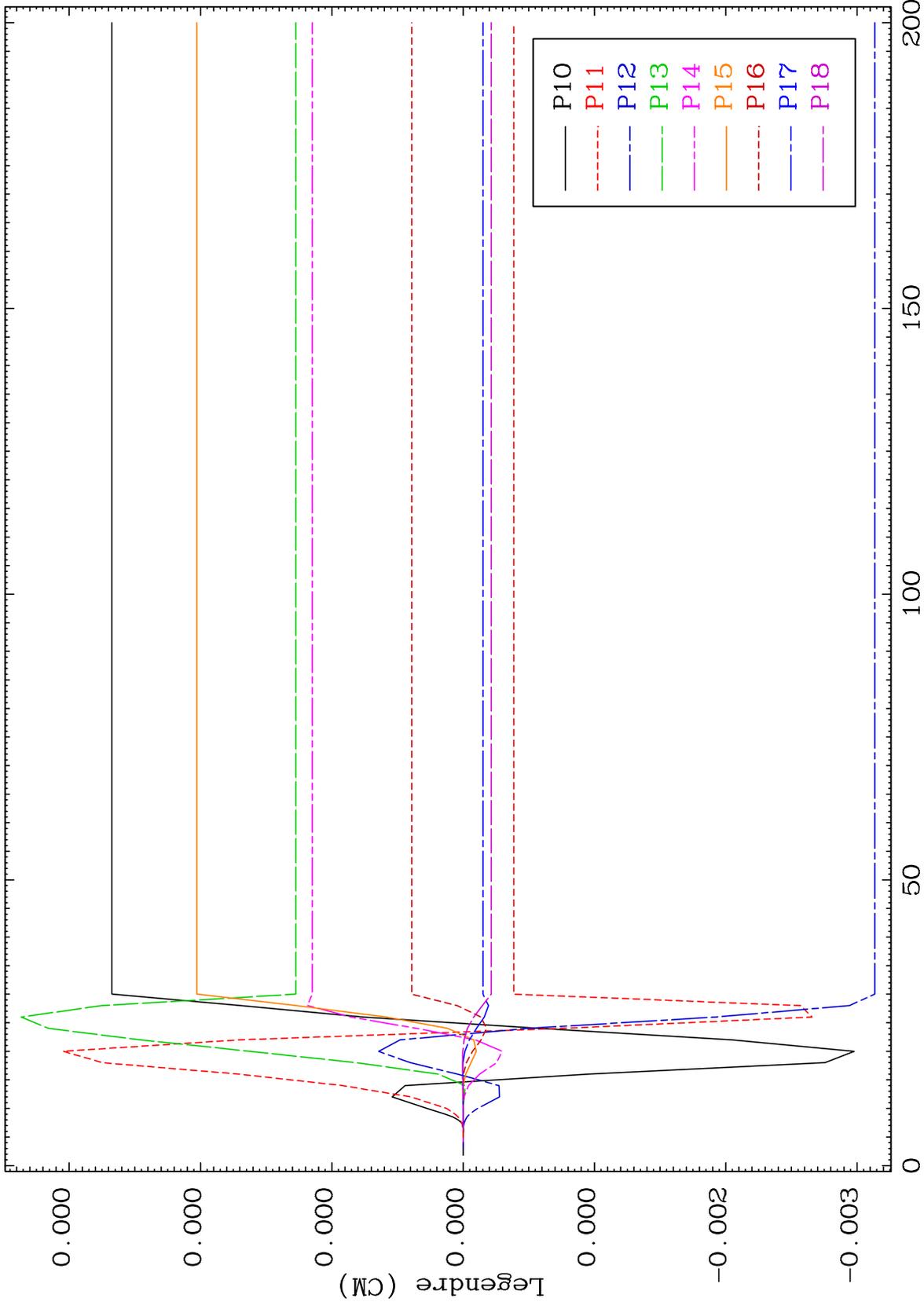
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



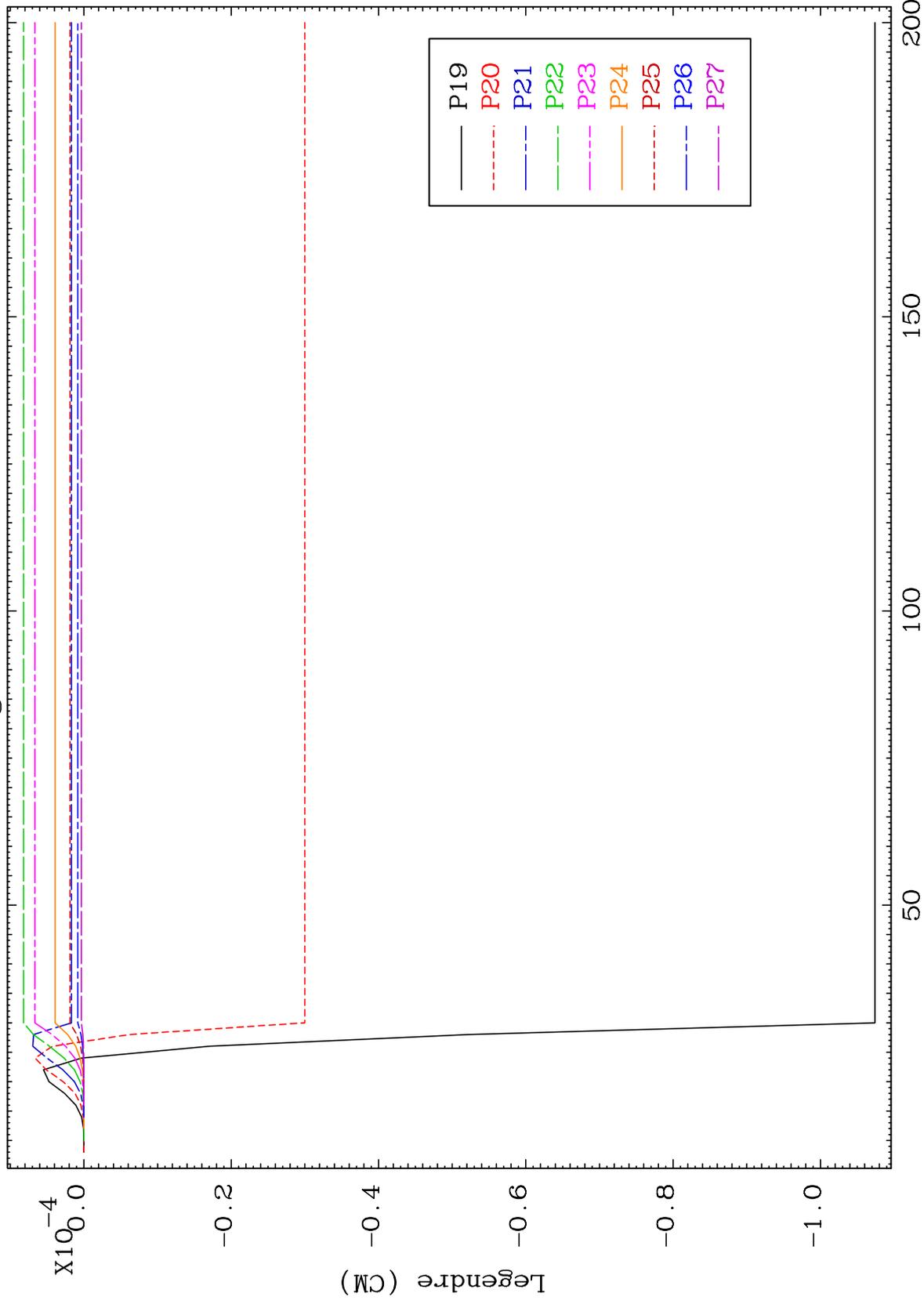
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43-Tc-105

MAT 4343

43-Tc-105

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



118

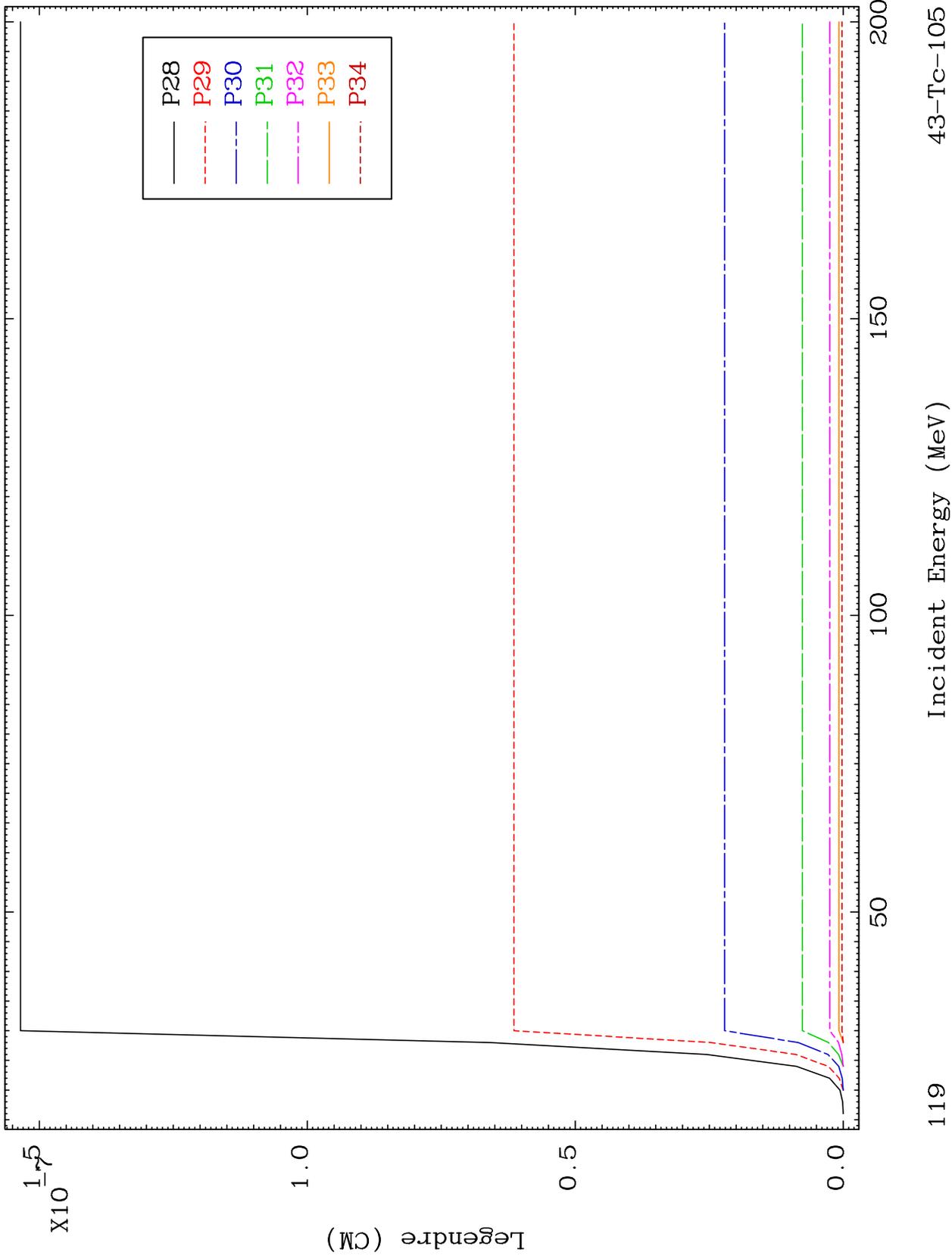
Incident Energy (MeV)

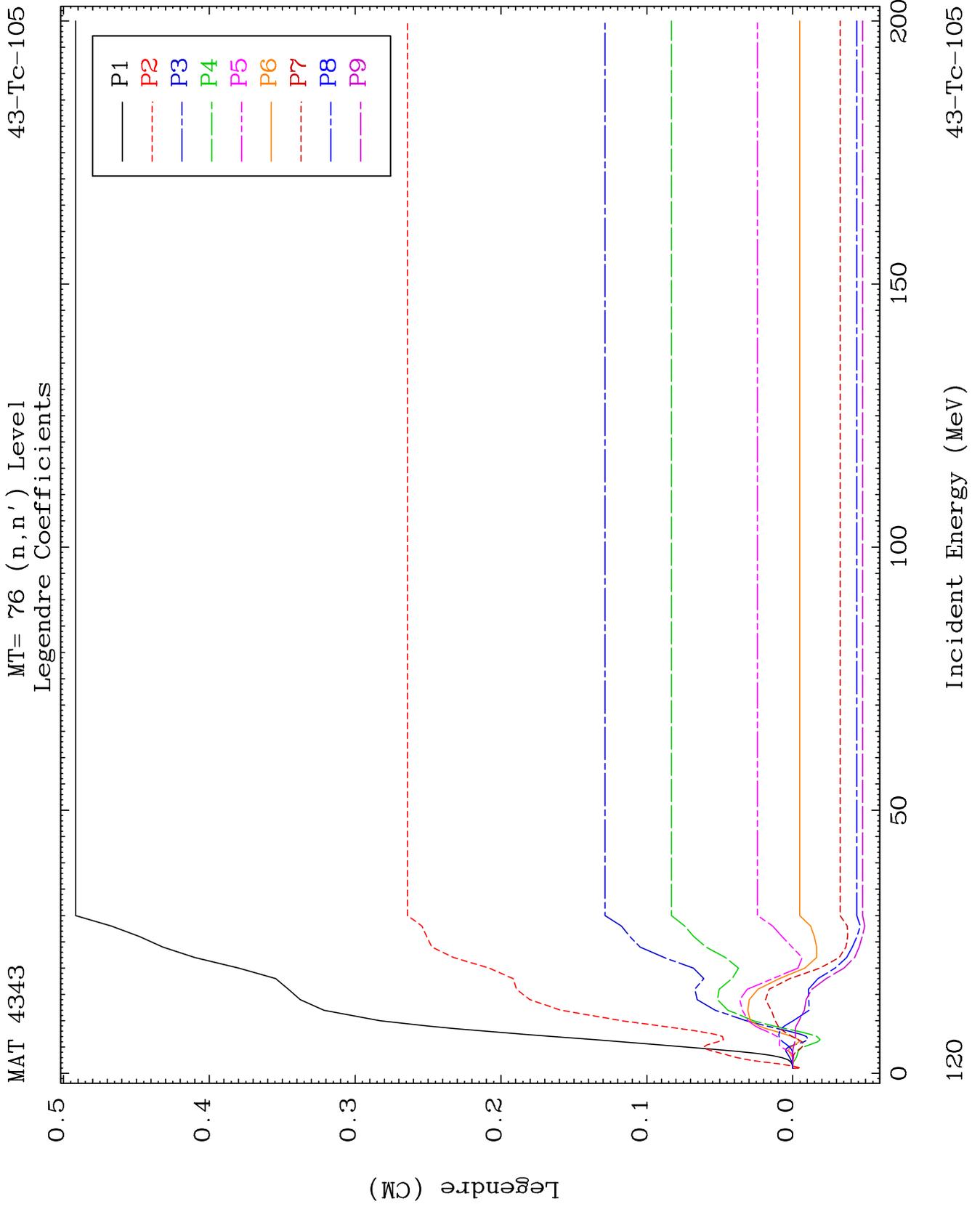
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MAT 4343

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

43-Tc-105

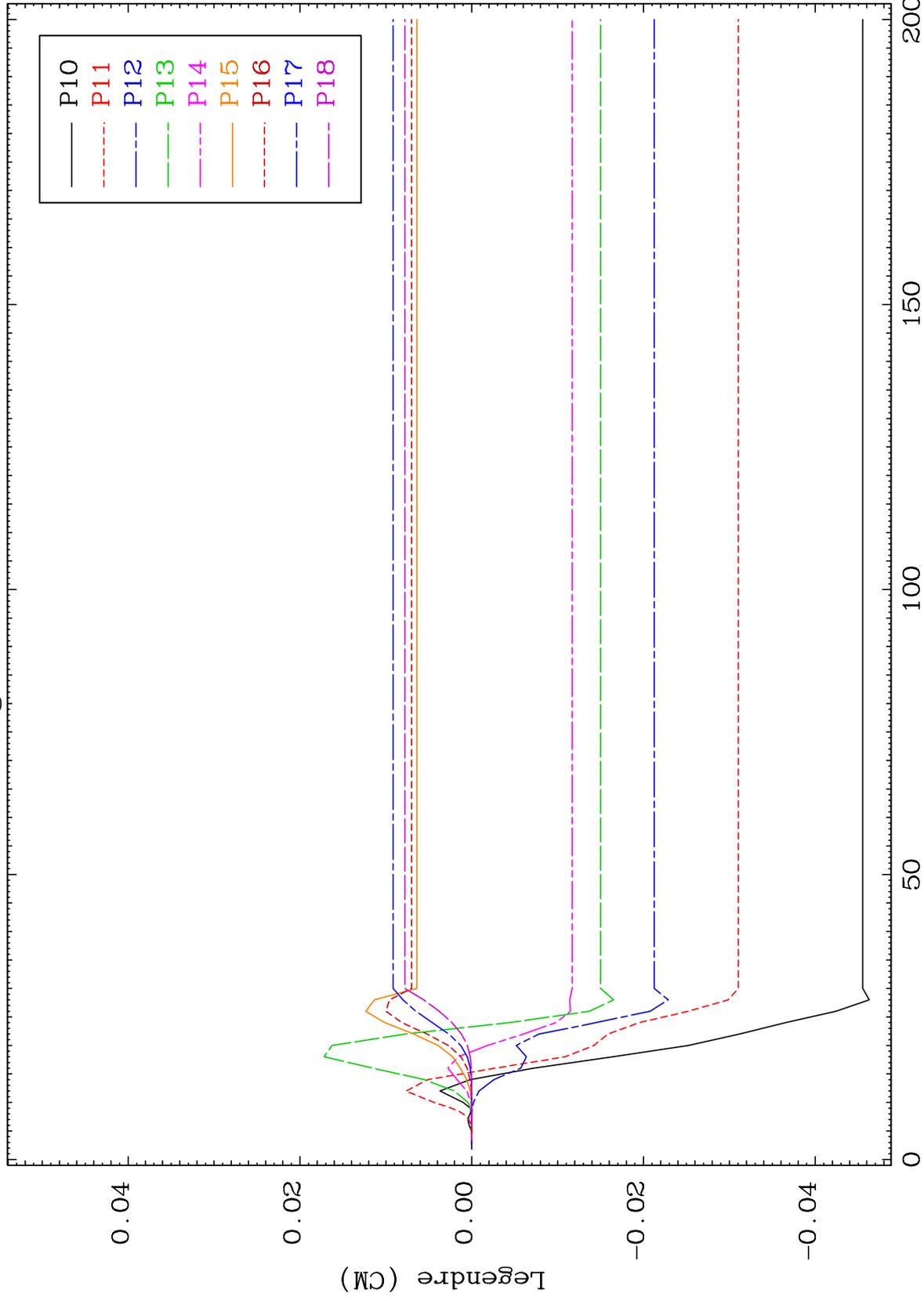




MAT 4343

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

43-Tc-105



121

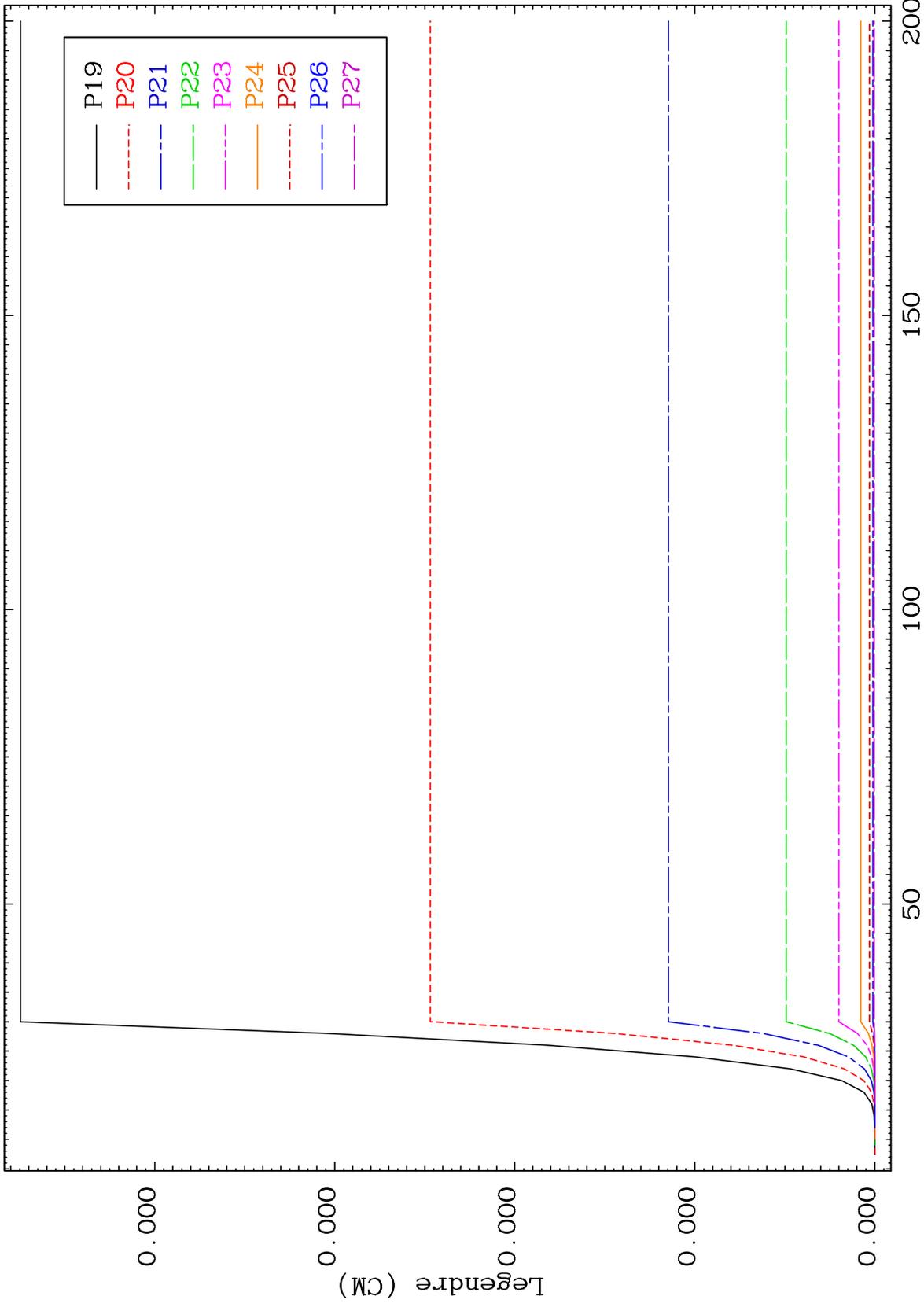
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



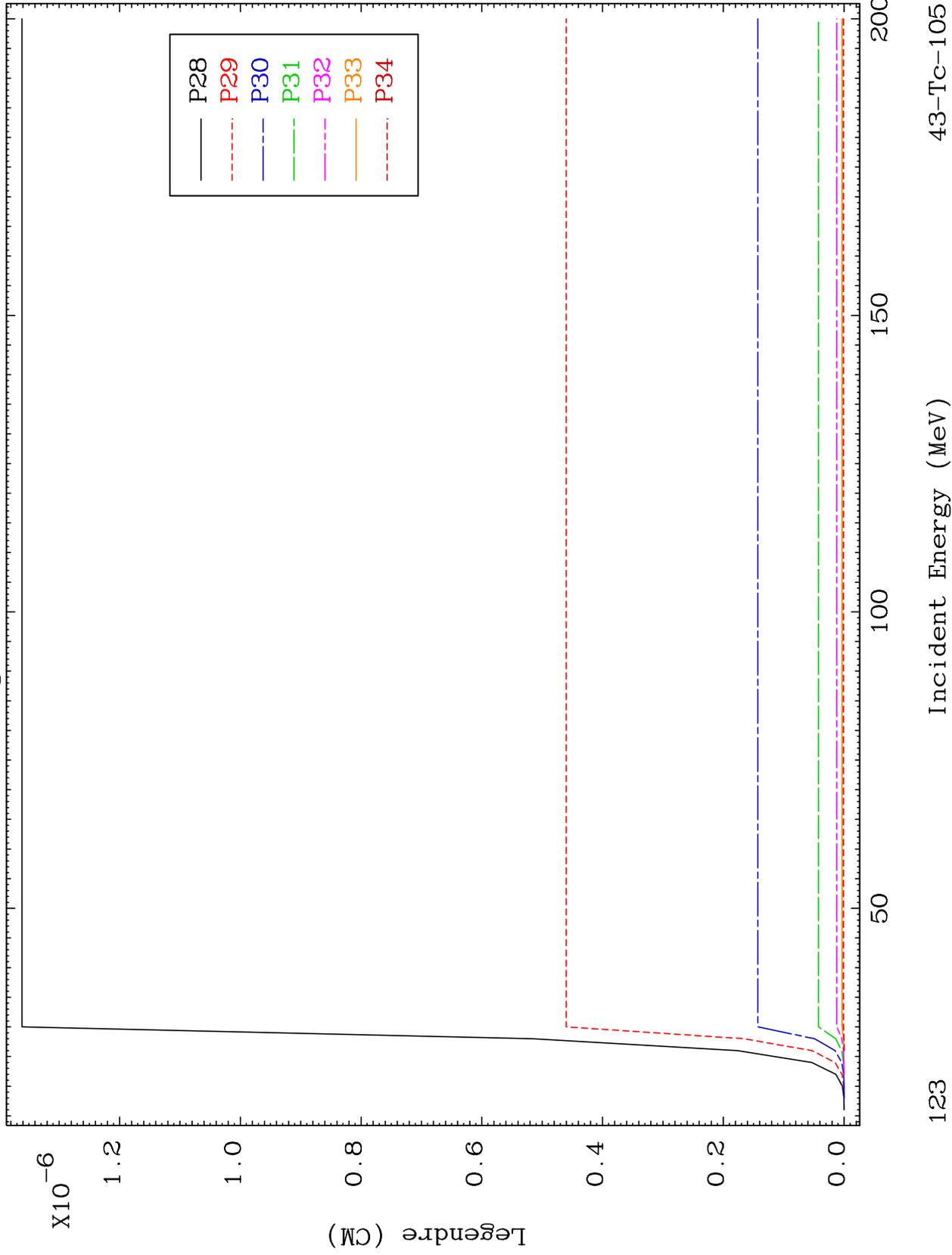
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43-Tc-105

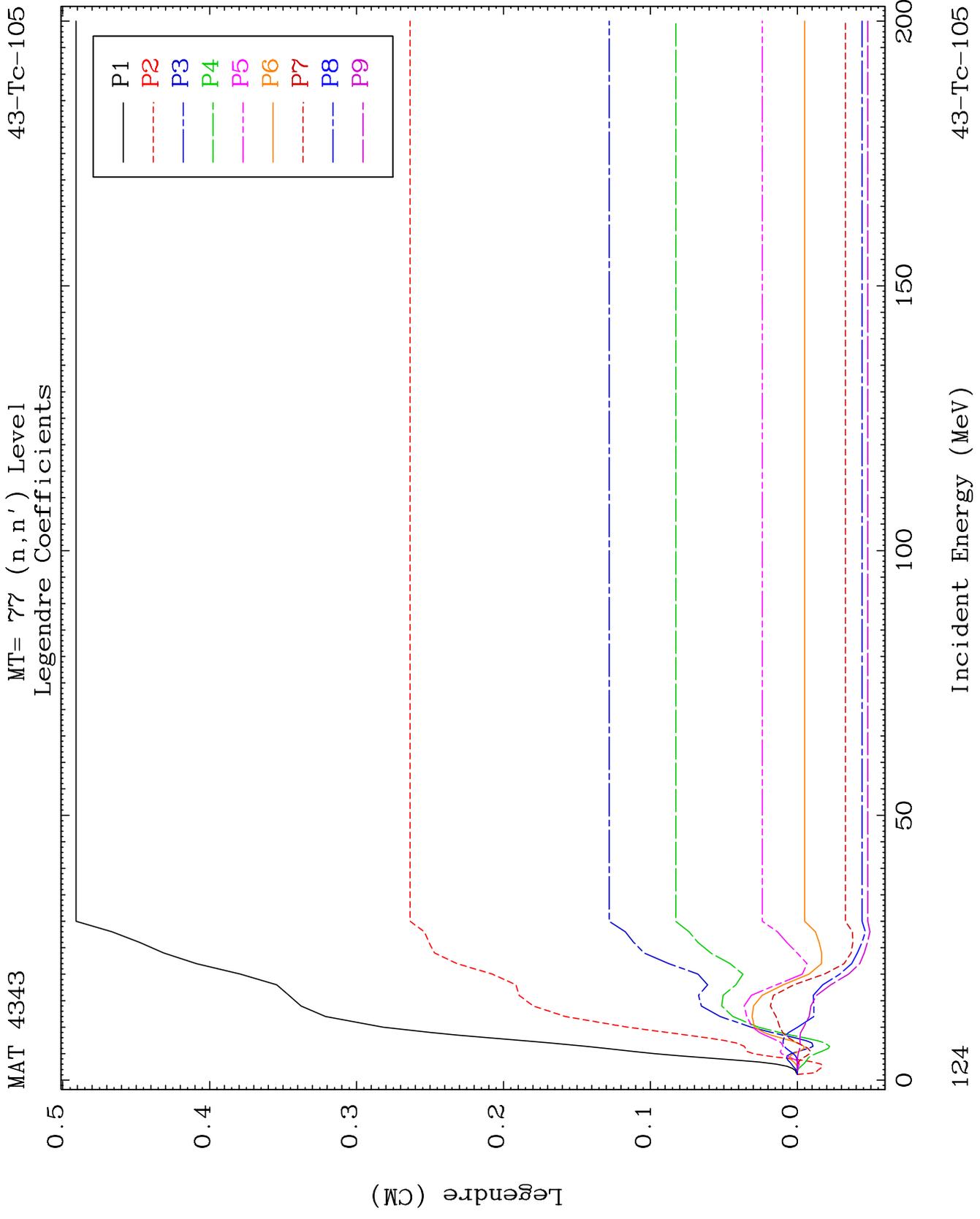
MAT 4343

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

43-Tc-105



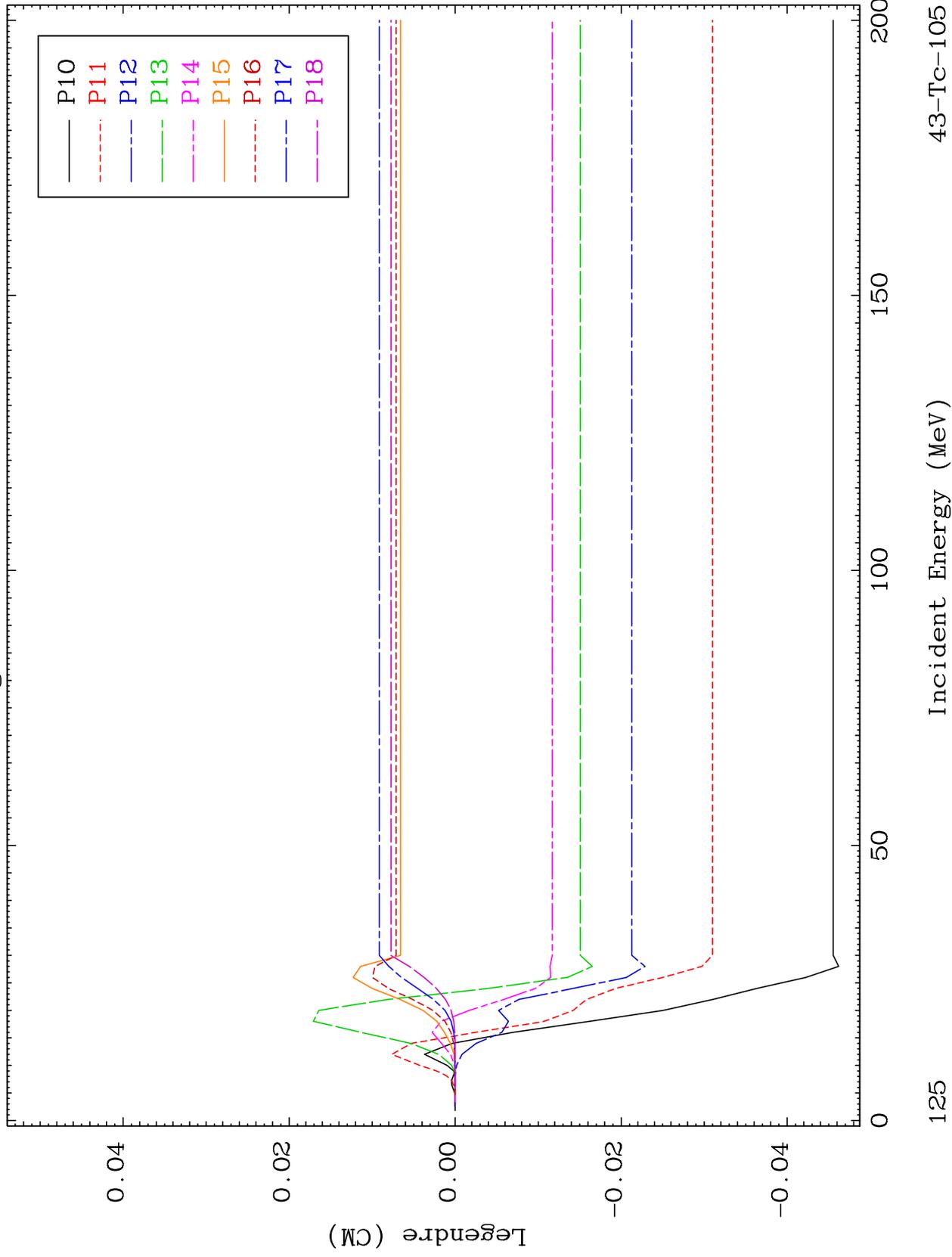
123



MAT 4343

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

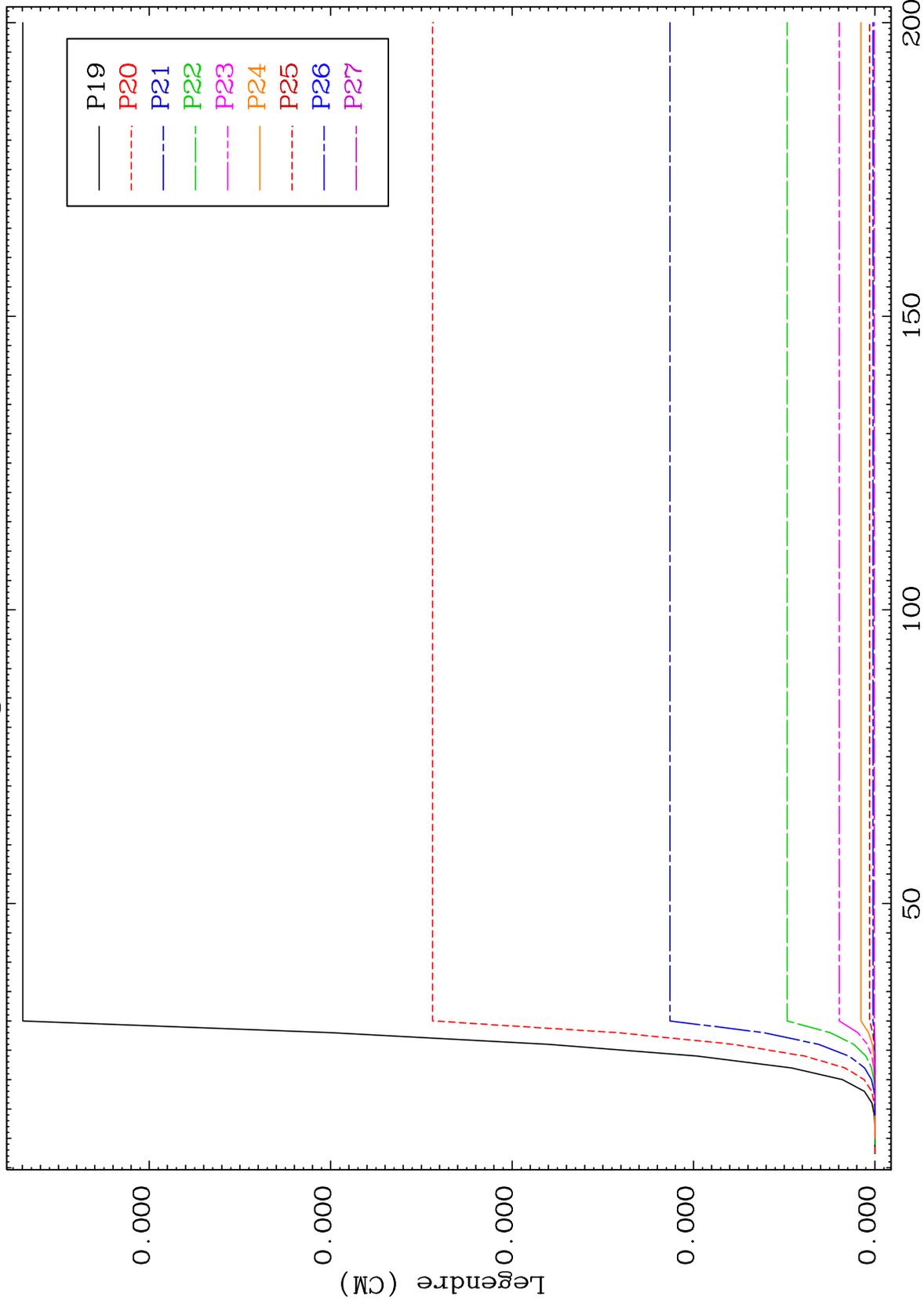
43-Tc-105



MAT 4343

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

43-Tc-105



126

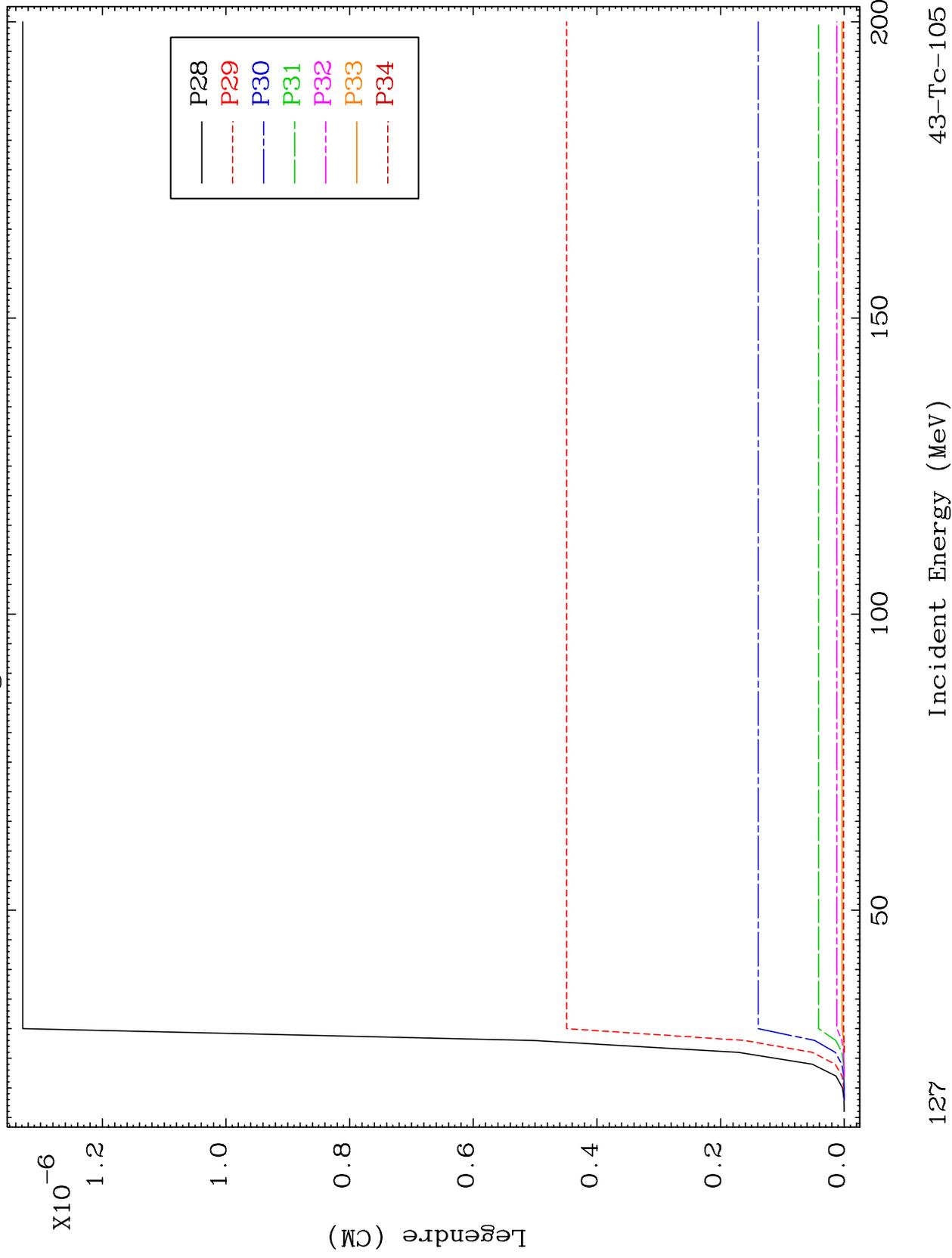
Incident Energy (MeV)

43-Tc-105

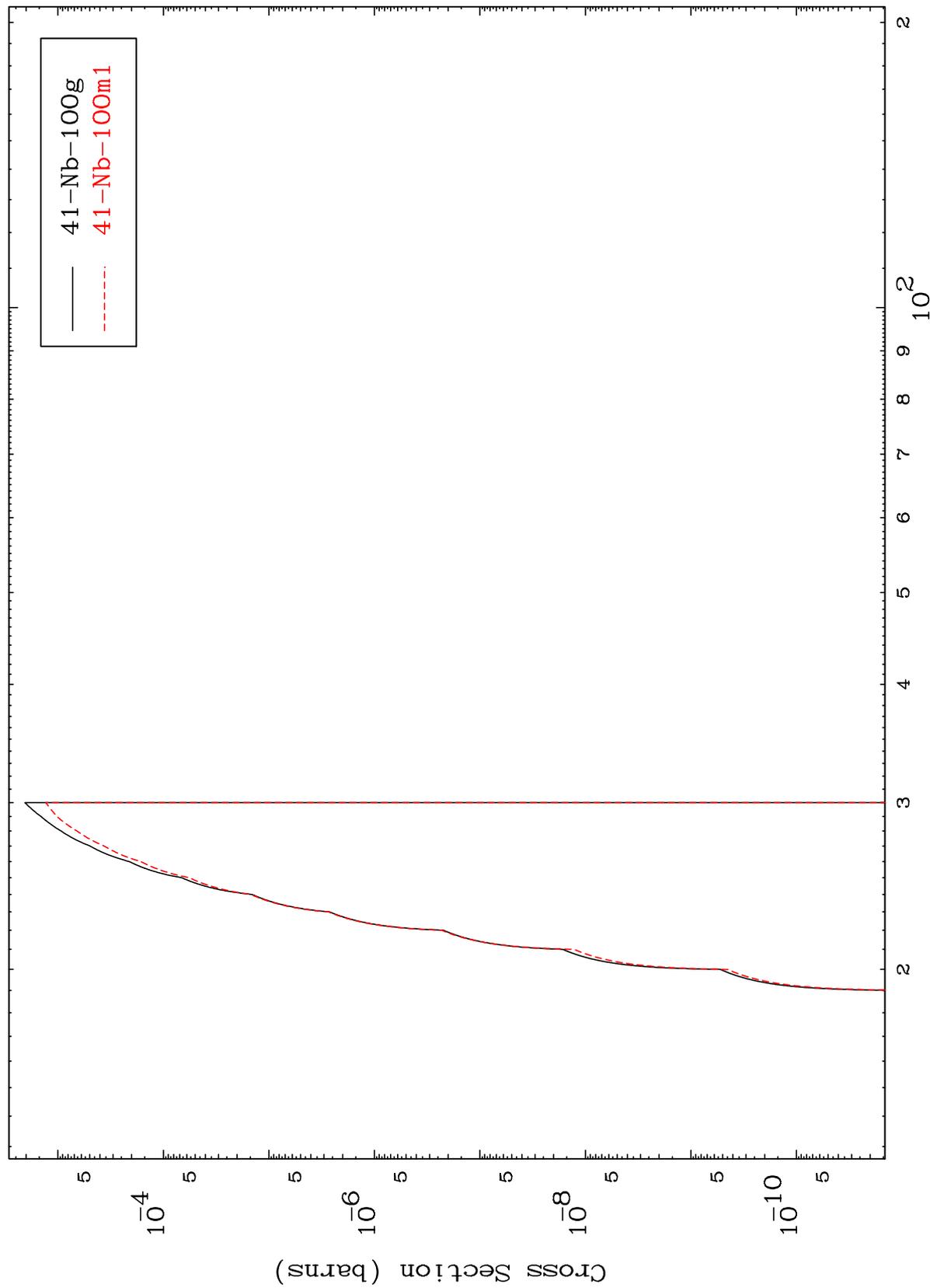
MAT 4343

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

43-Tc-105



Radionuclide Production Cross Section

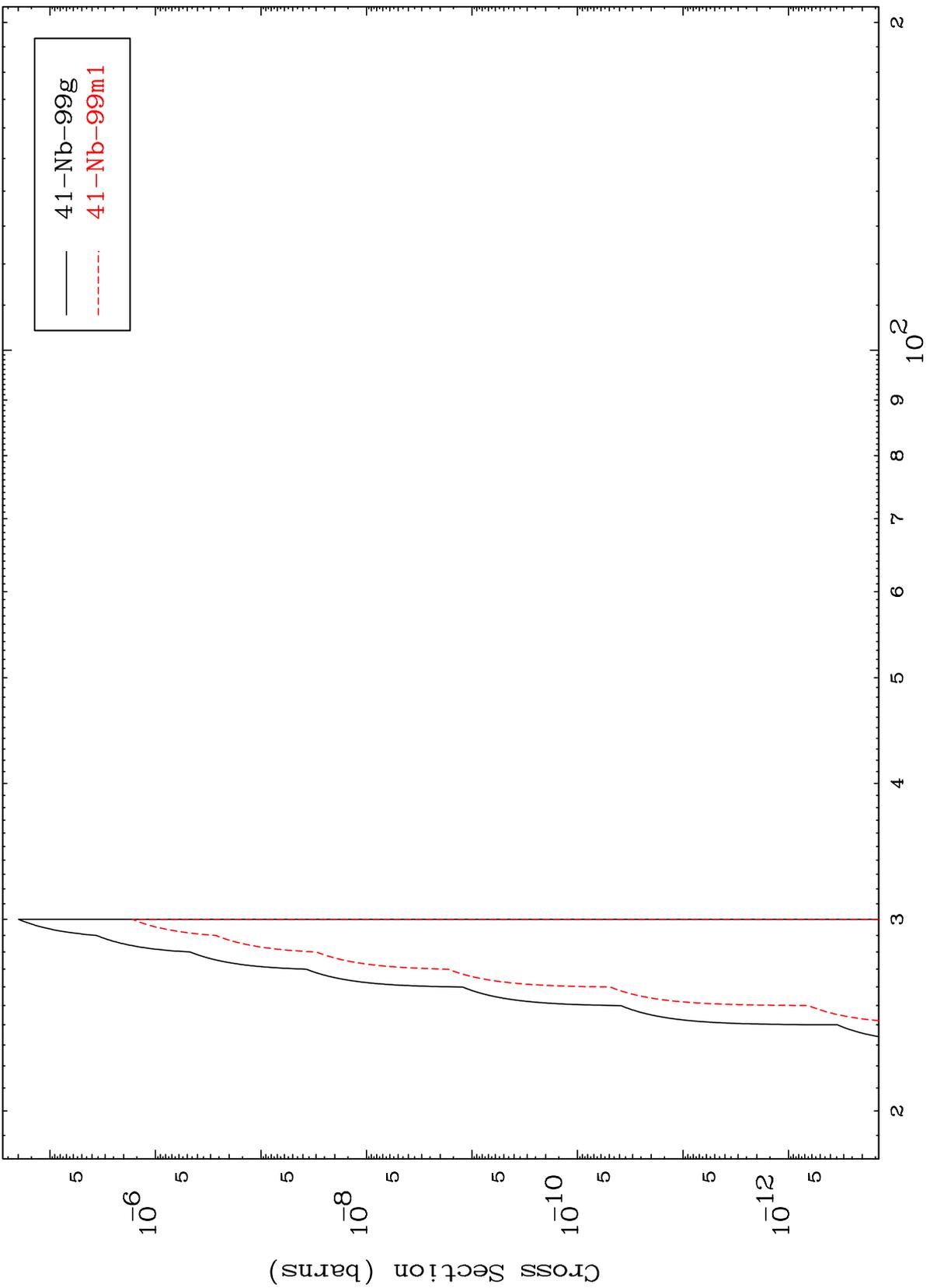


MAT 4343

(n,3n) α

43-Tc-105

Radionuclide Production Cross Section



129

Incident Energy (MeV)

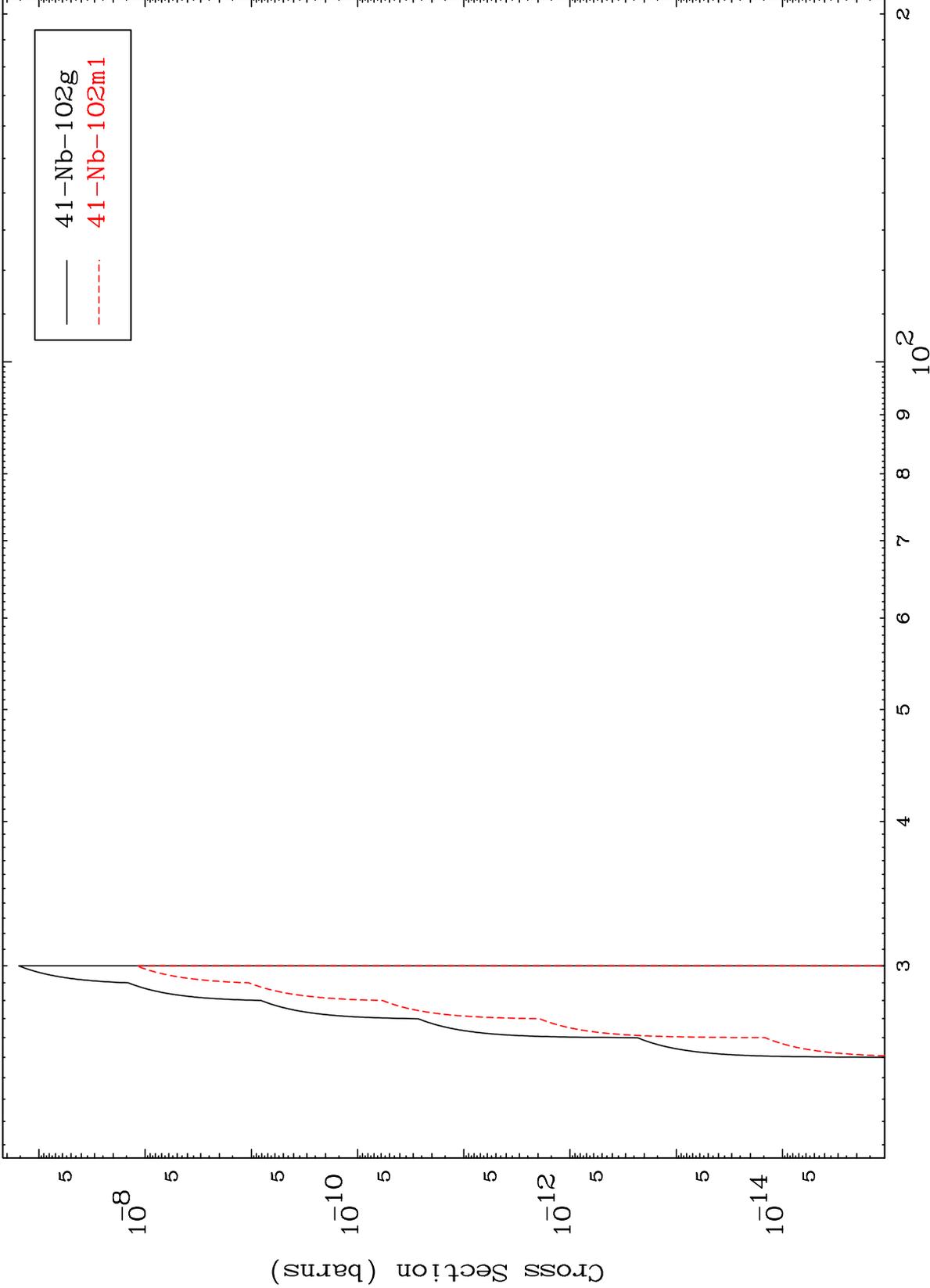
43-Tc-105

MAT 4343

(n,n') He-3

43-Tc-105

Radionuclide Production Cross Section



130

Incident Energy (MeV)

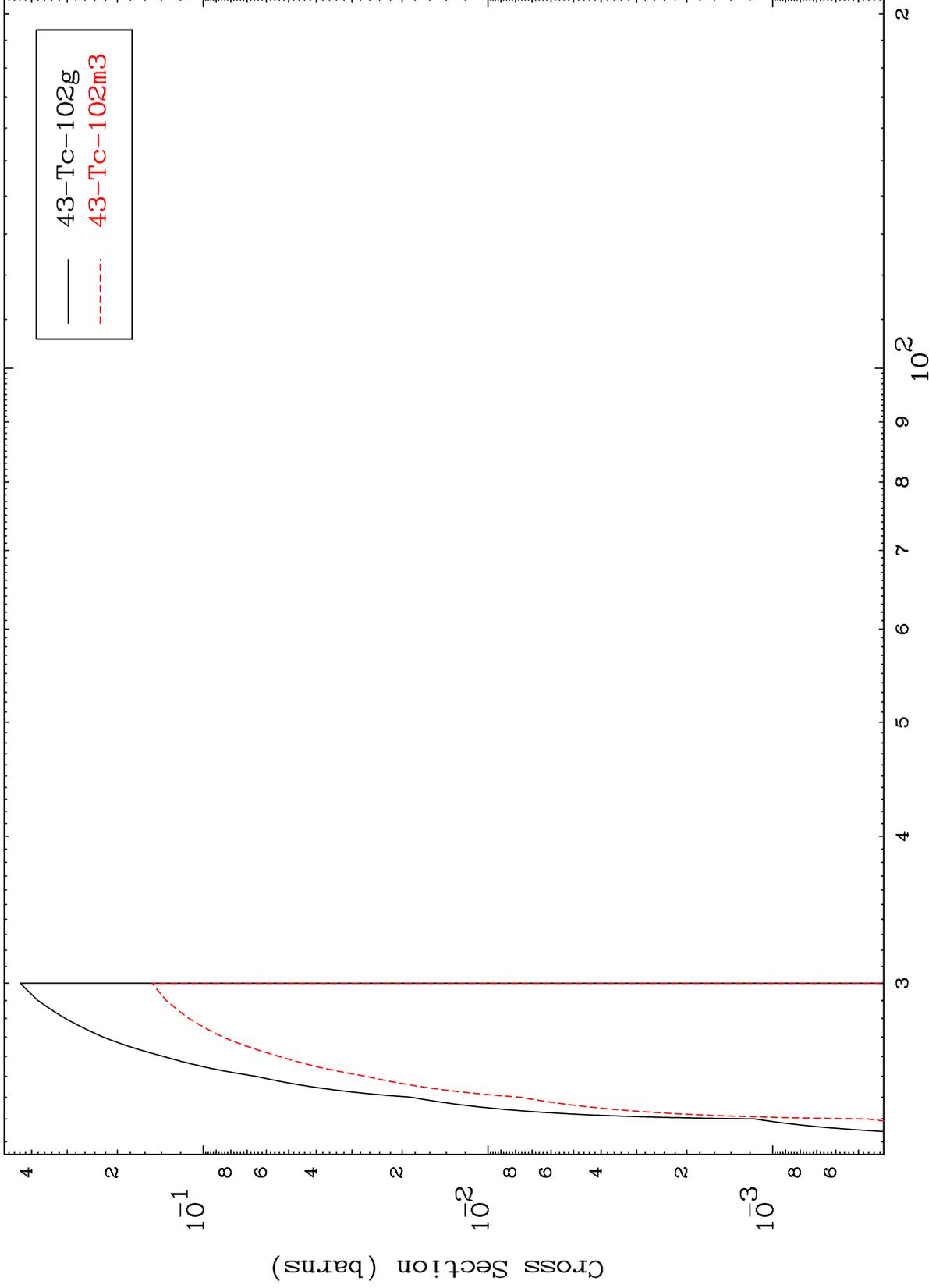
43-Tc-105

MAT 4343

(n,4n)

43-Tc-105

Radionuclide Production Cross Section



131

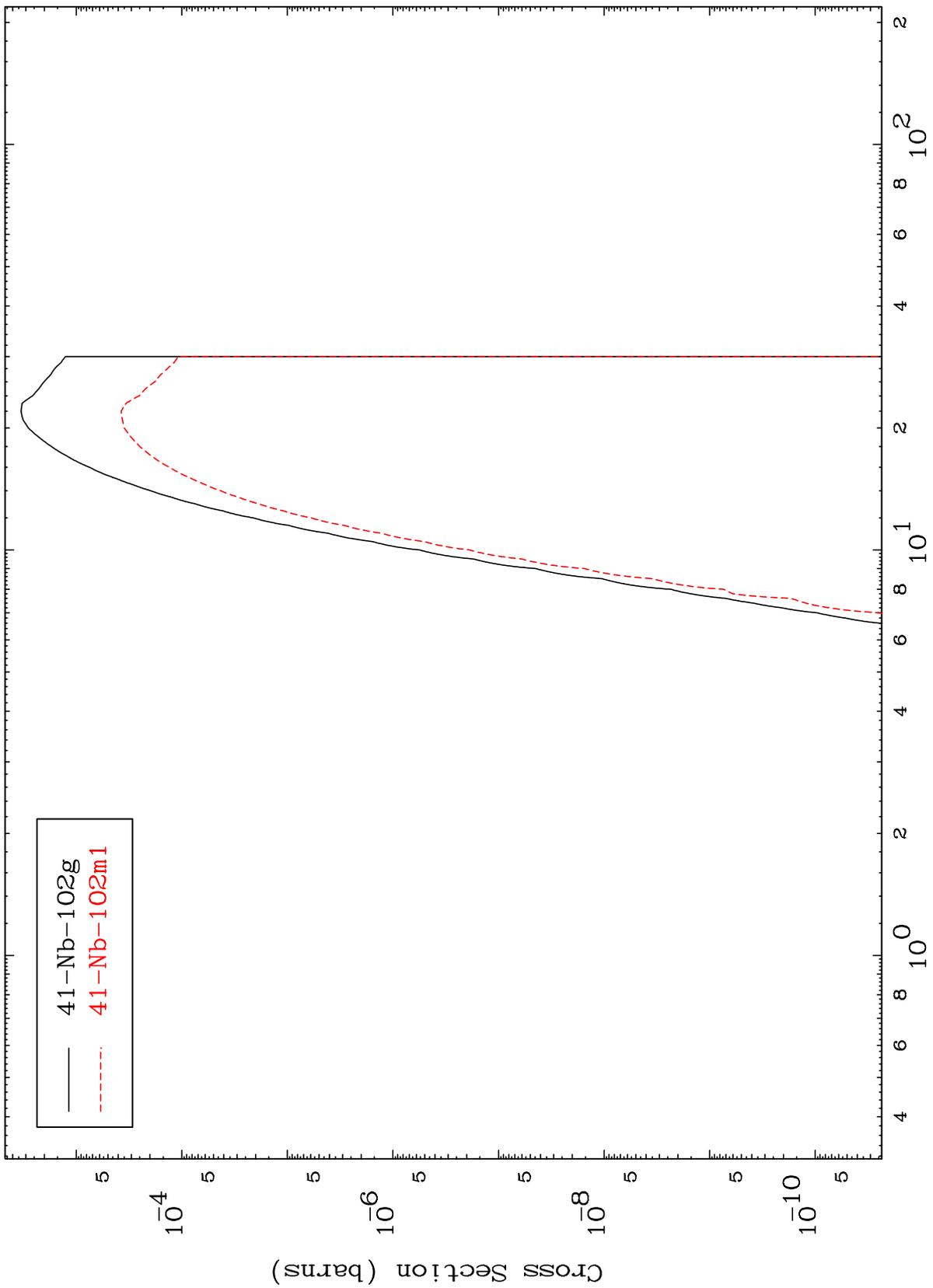
Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

(n, α)
Radionuclide Production Cross Section



— 41-Nb-102g
- - - 41-Nb-102m1

132

Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

(n,2p)

