

Program EVALPLOT
(Version 2021-1)

by

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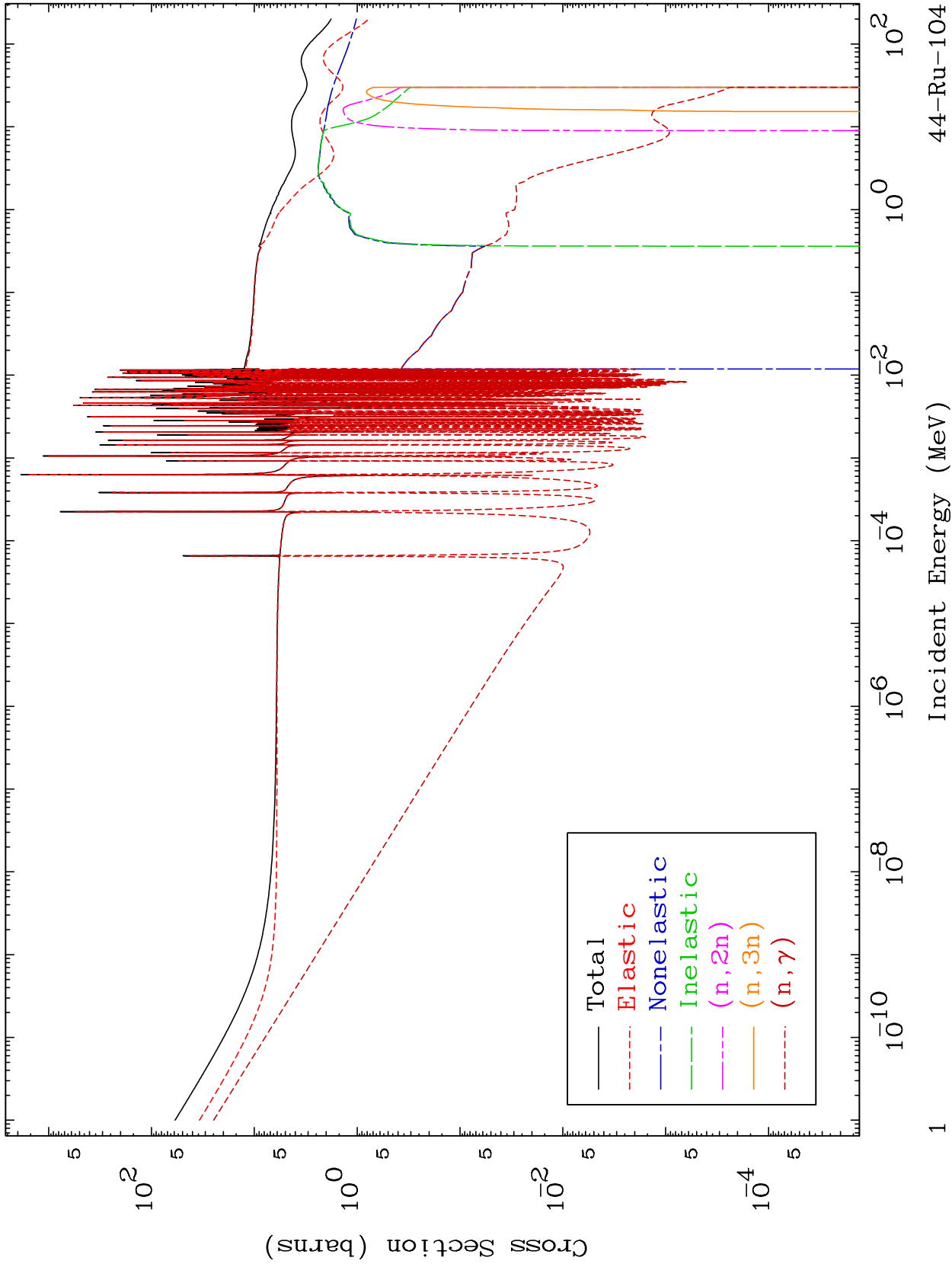
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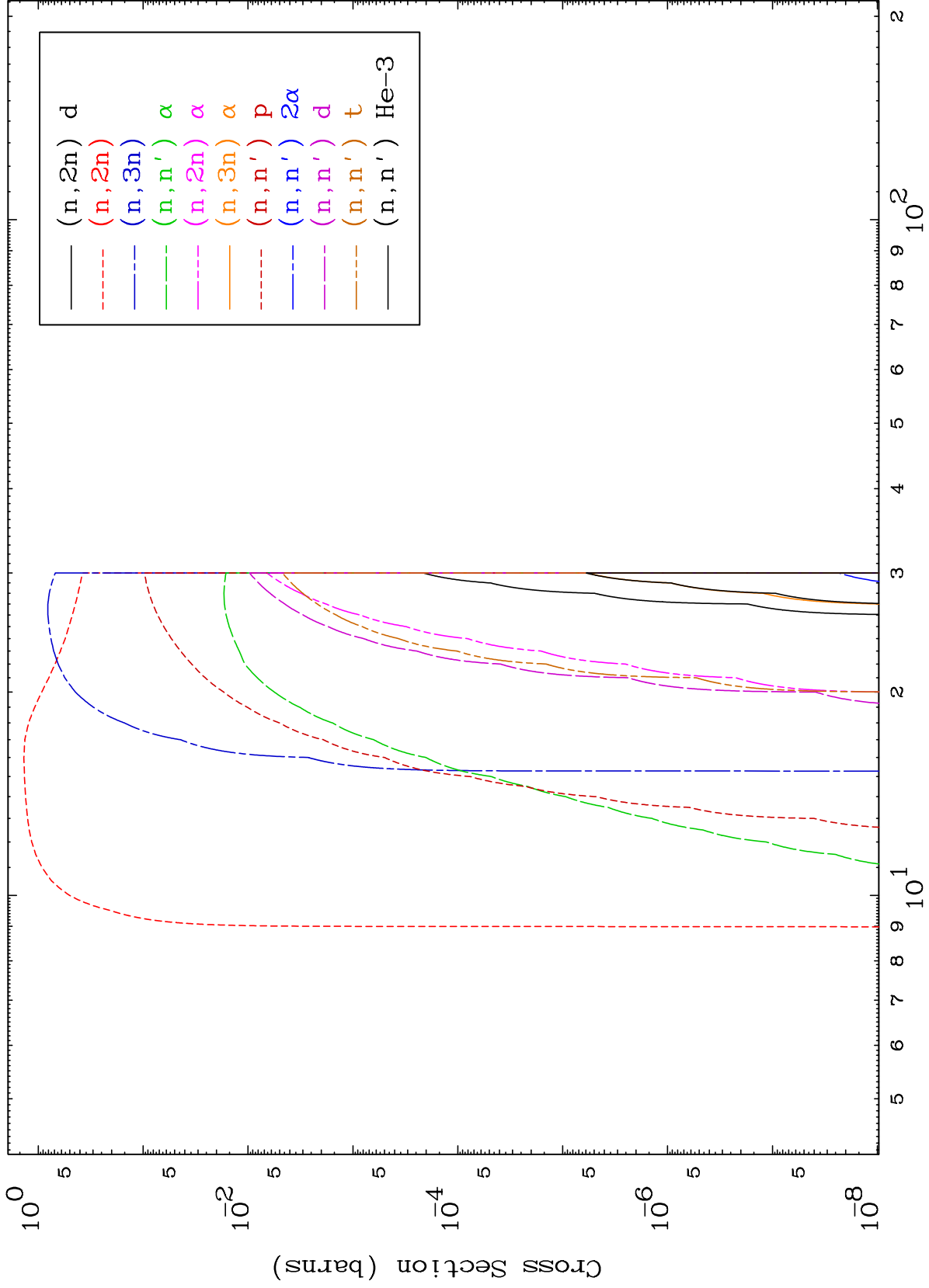
Press Mouse Button to Start

MAT 4449

Neutron Major
293 Kelvin Cross Sections

44-Ru-104

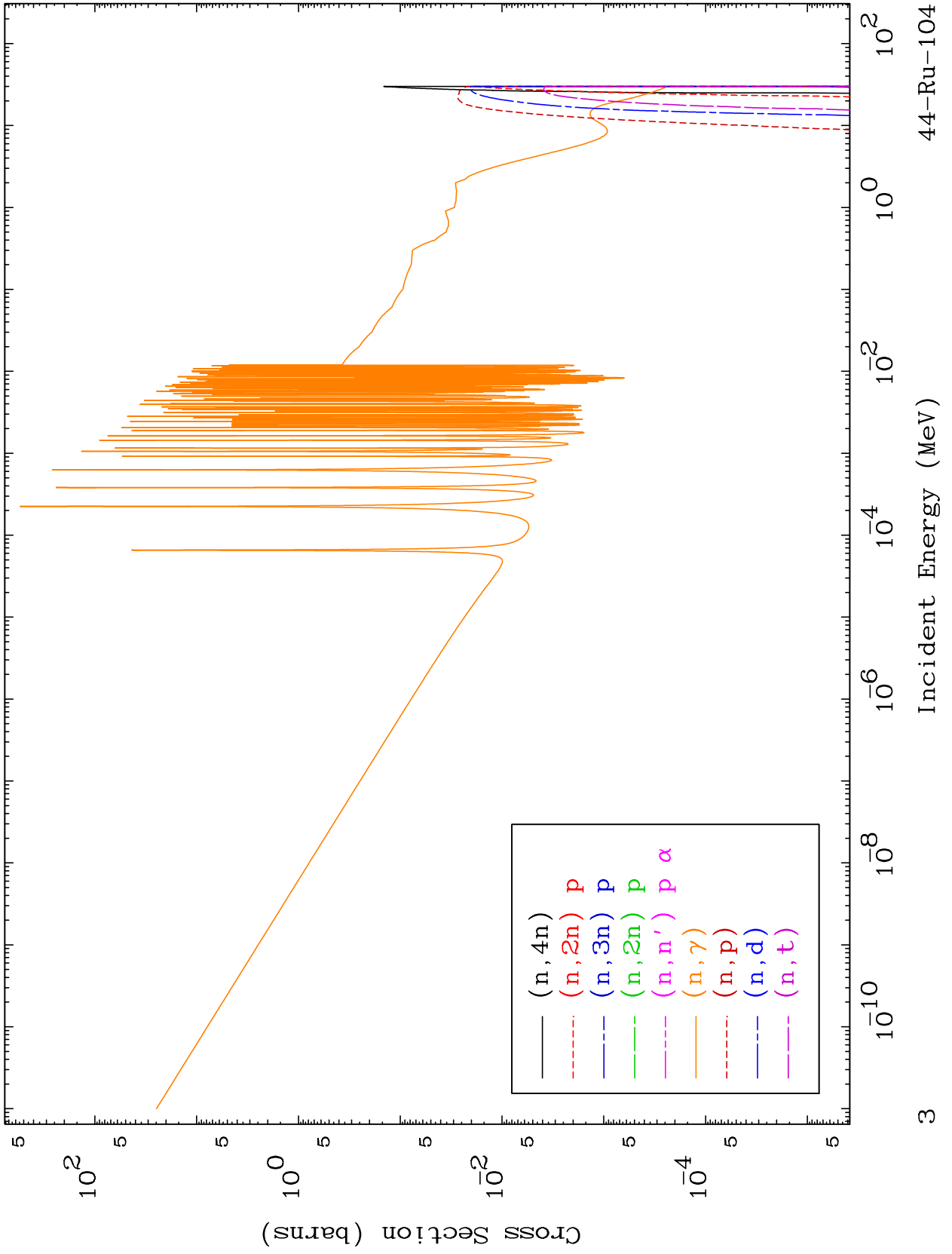




MAT 4449

Neutron Absorption
293 Kelvin Cross Sections

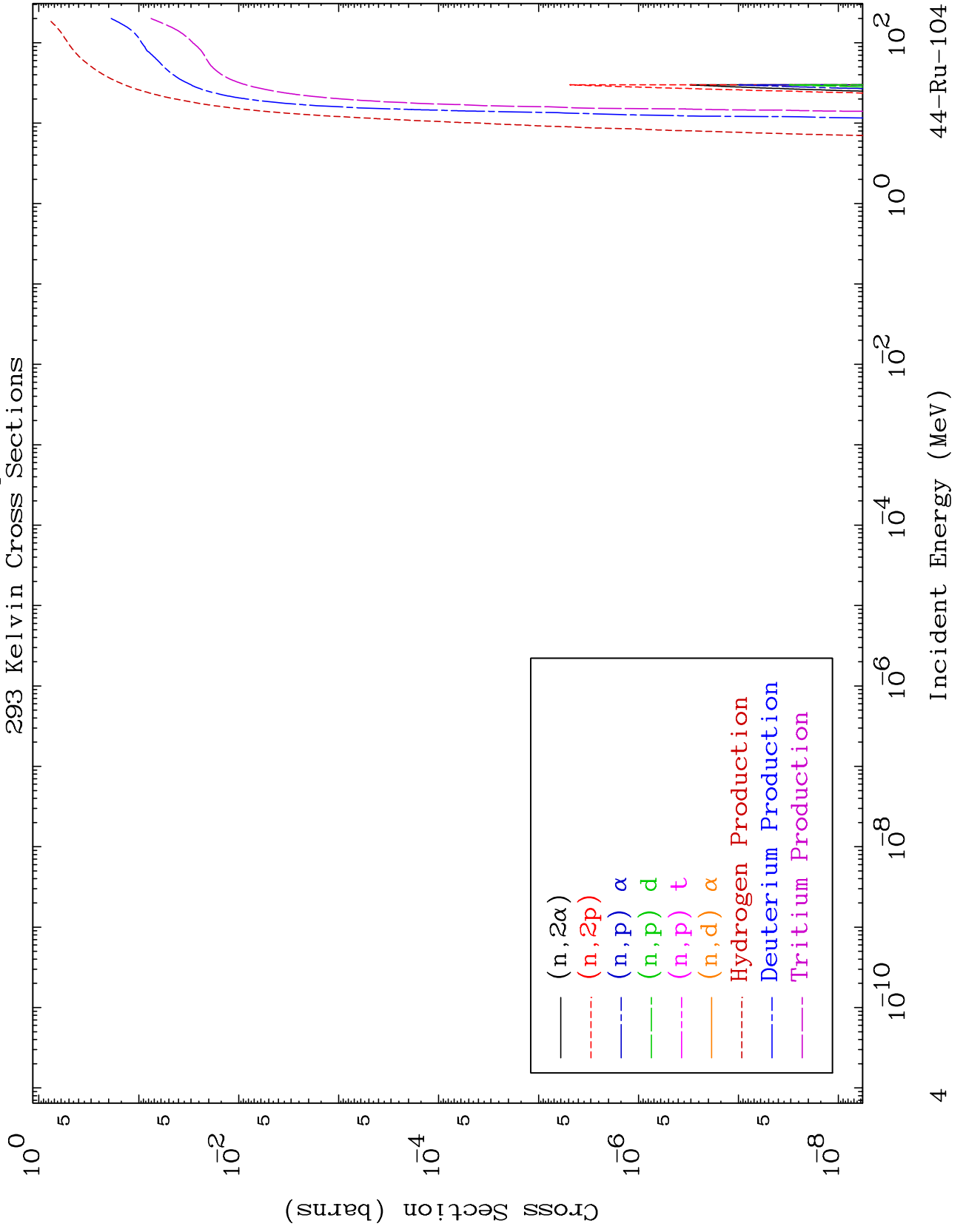
44-Ru-104

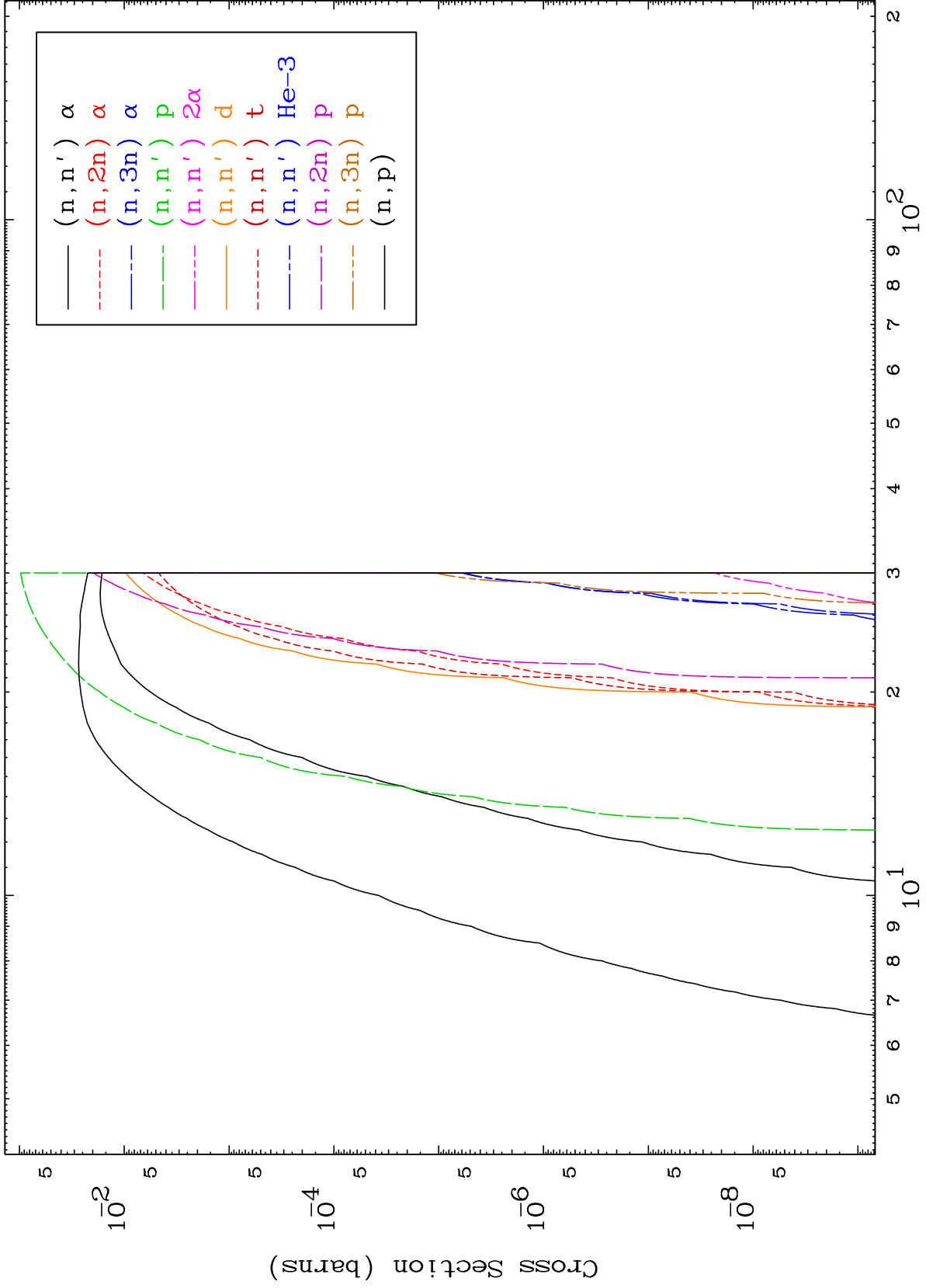


MAT 4449

Neutron Absorption
293 Kelvin Cross Sections

44-Ru-104

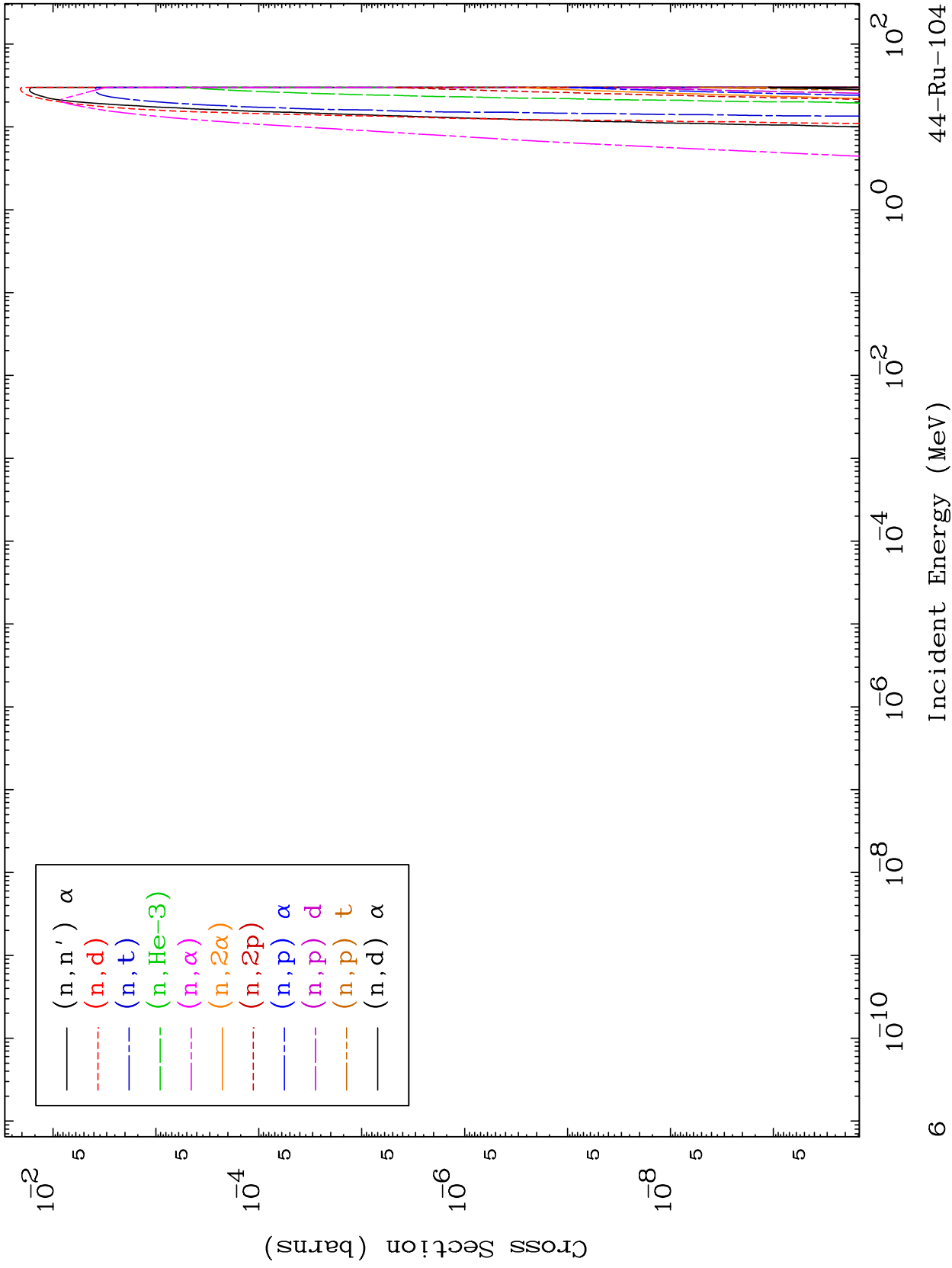




MAT 4449

Charged Particle
293 Kelvin Cross Sections

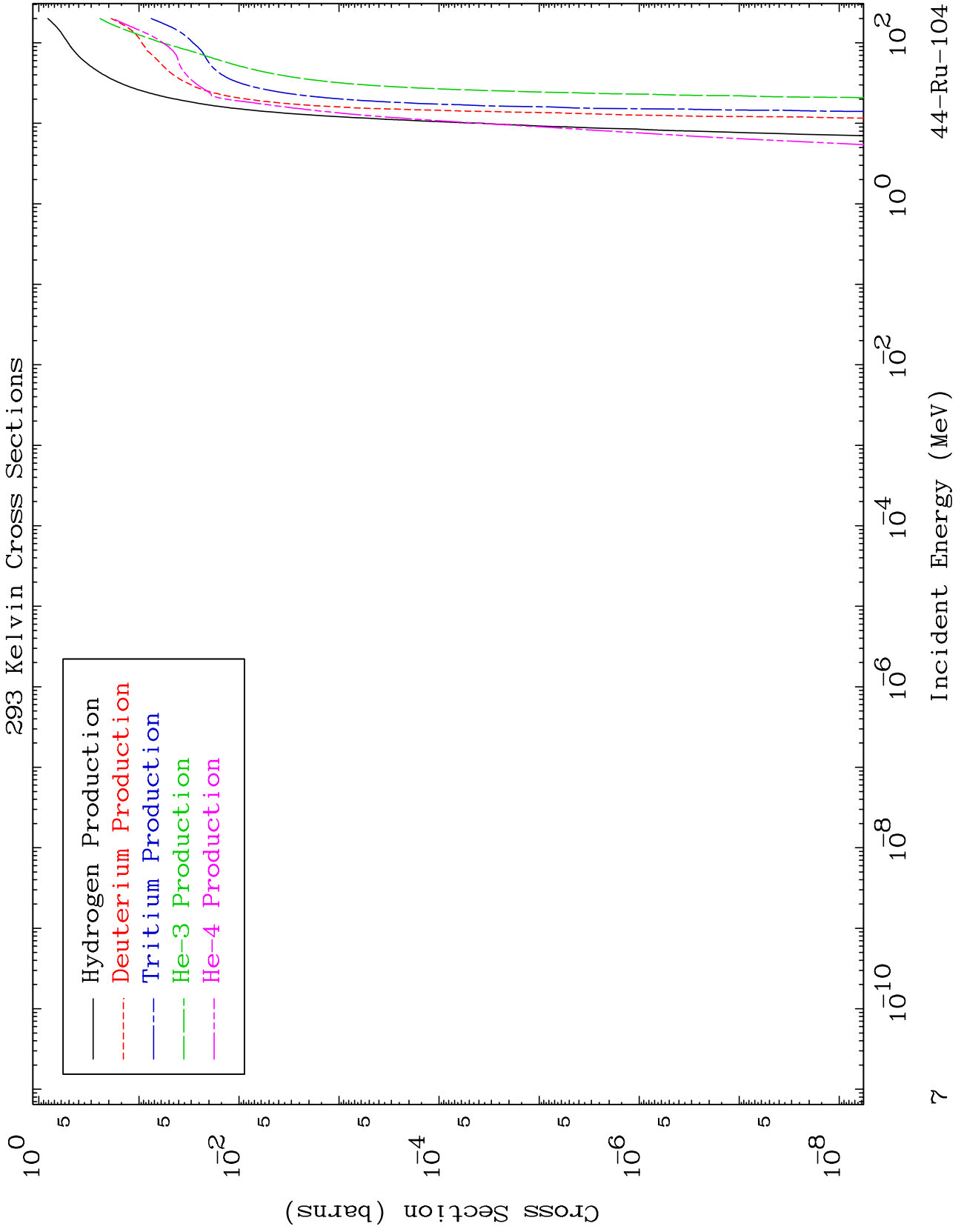
44-Ru-104



MAT 4449

Particle Production
293 Kelvin Cross Sections

44-Ru-104

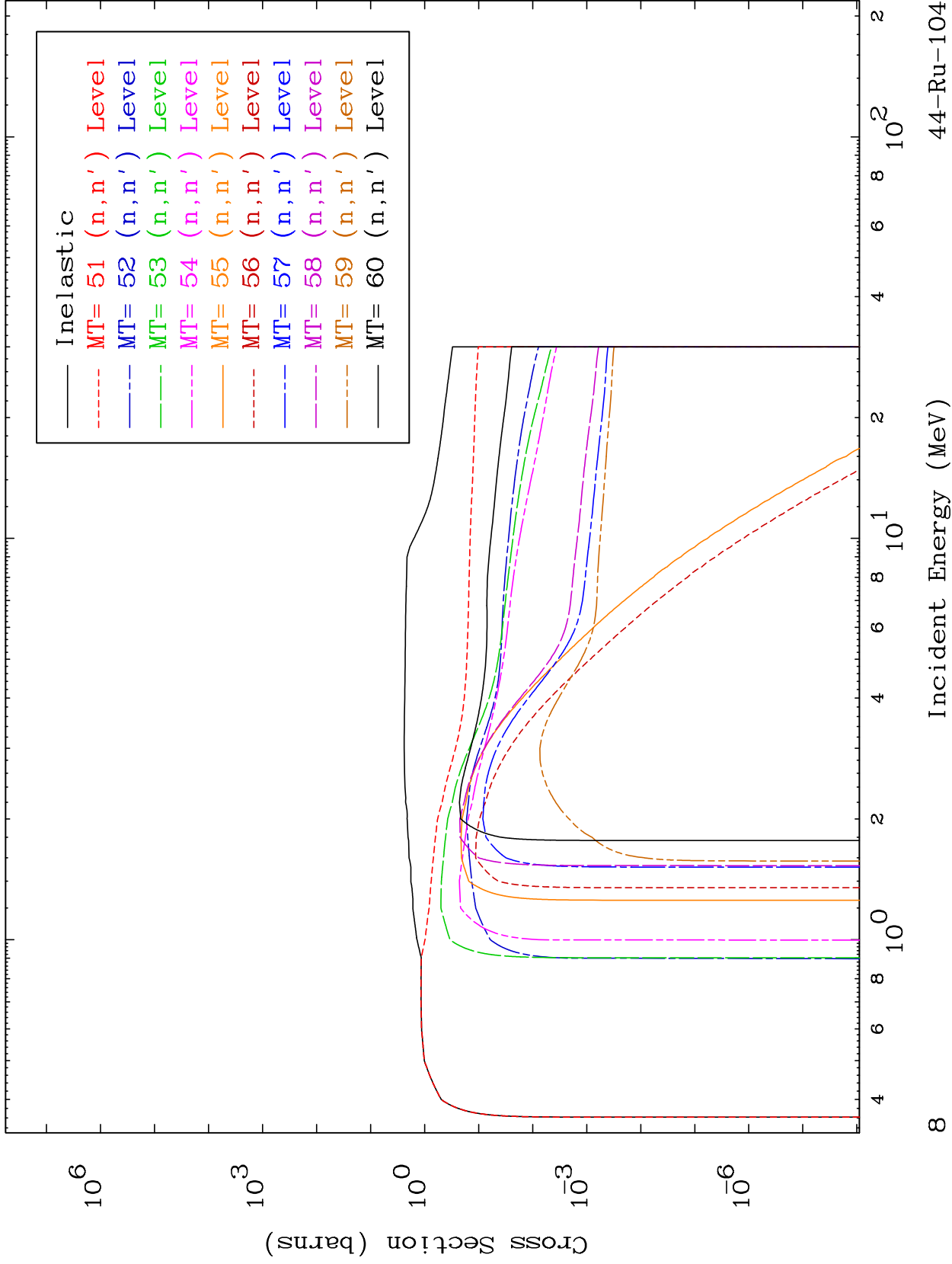


MAT 4449

(n,n') Levels

293 Kelvin Cross Sections

44-Ru-104

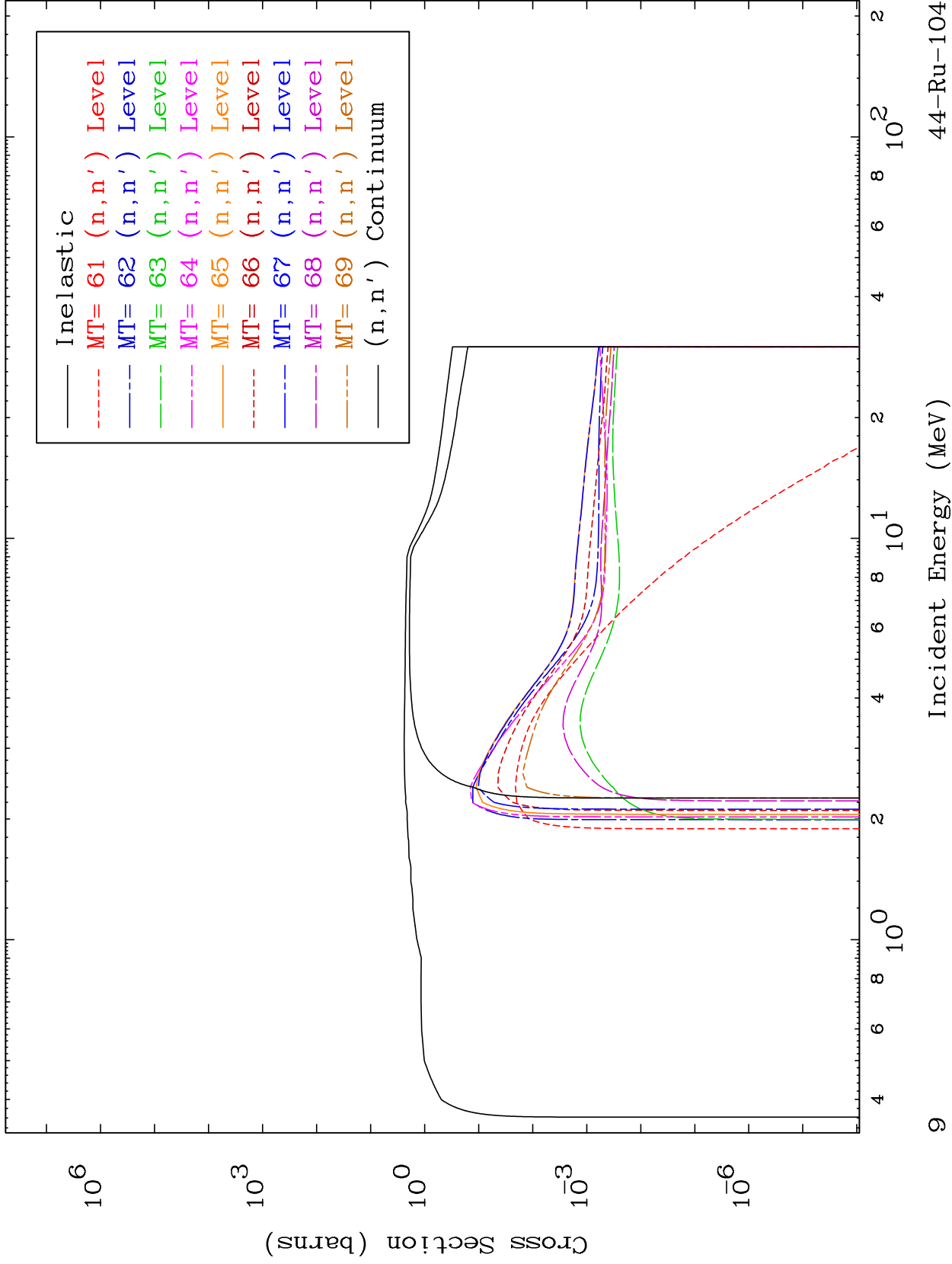


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Incident Energy (MeV)

44-Ru-104

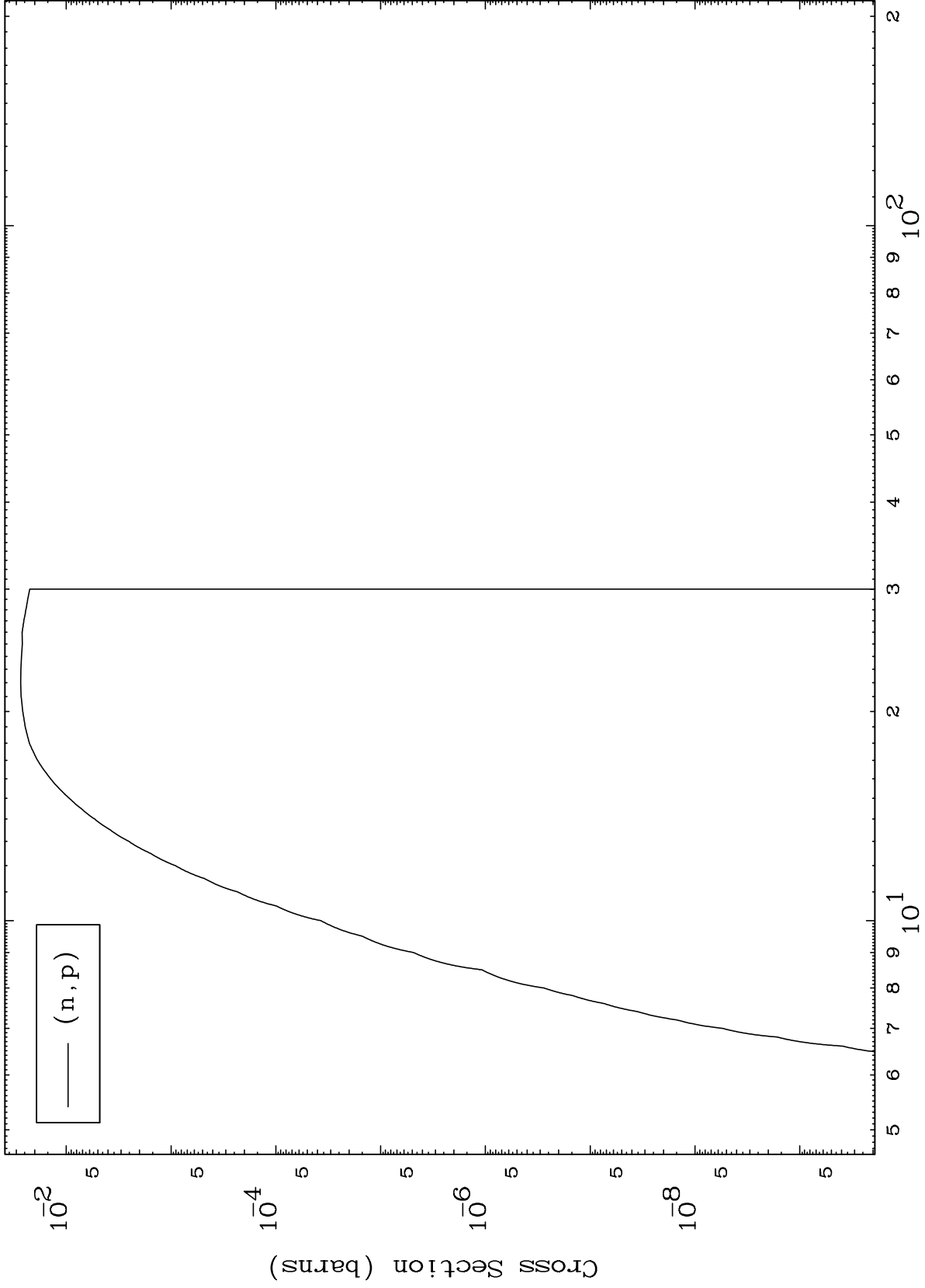
293 Kelvin Cross Sections



MAT 4449

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-104



10

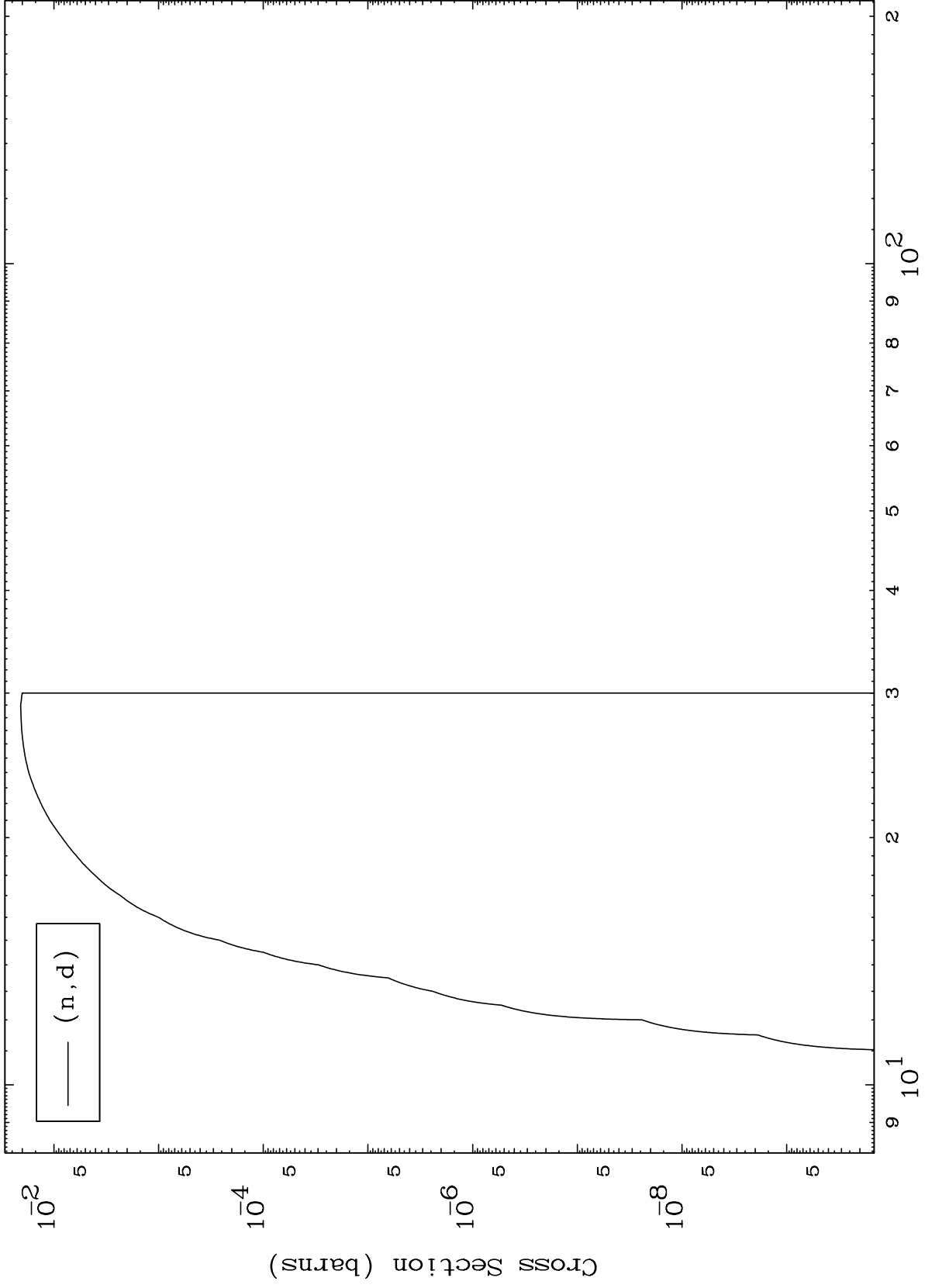
Incident Energy (MeV)

44-Ru-104

MAT 4449

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-104



11

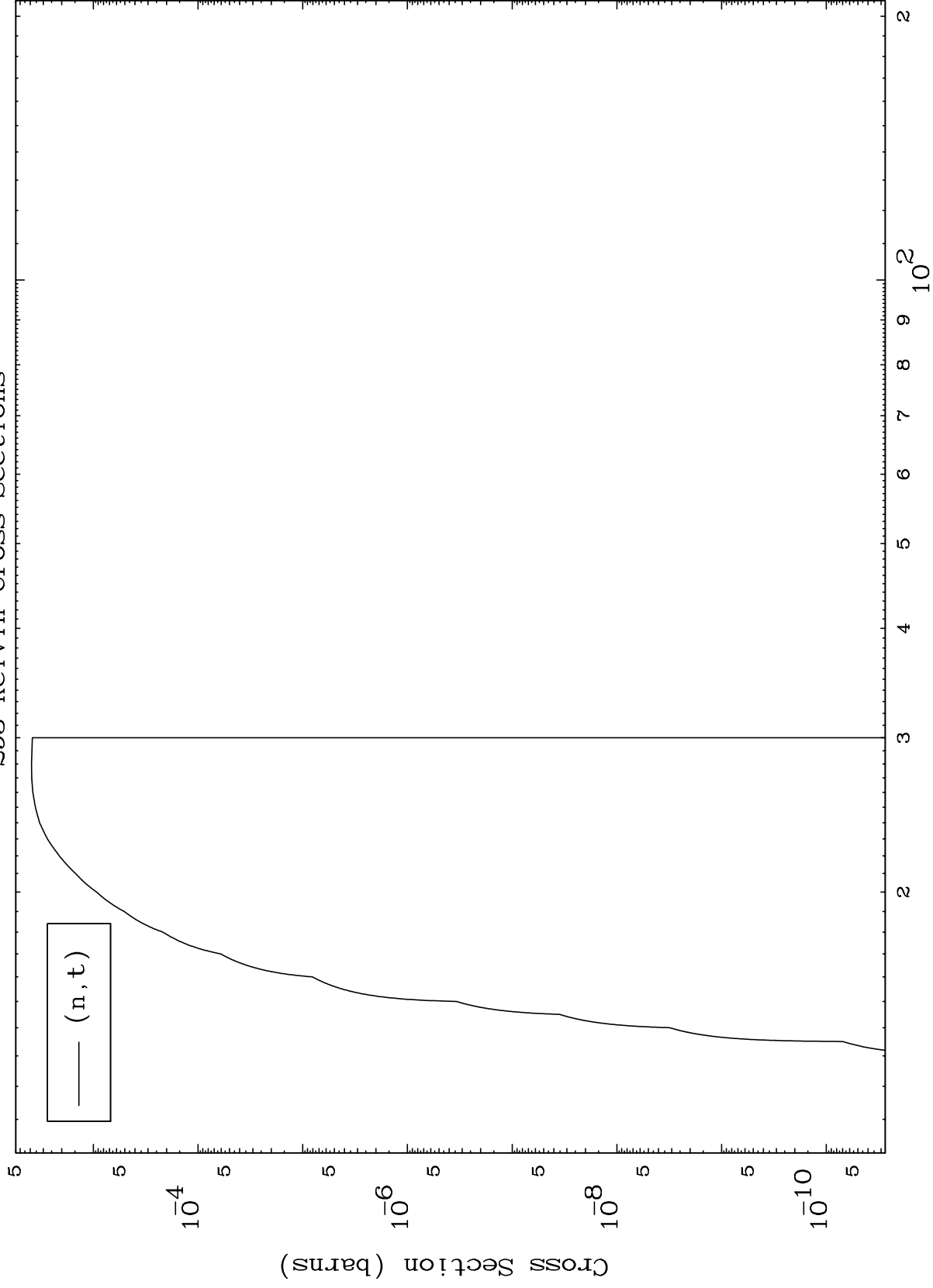
Incident Energy (MeV)

44-Ru-104

MAT 4449

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-104



12

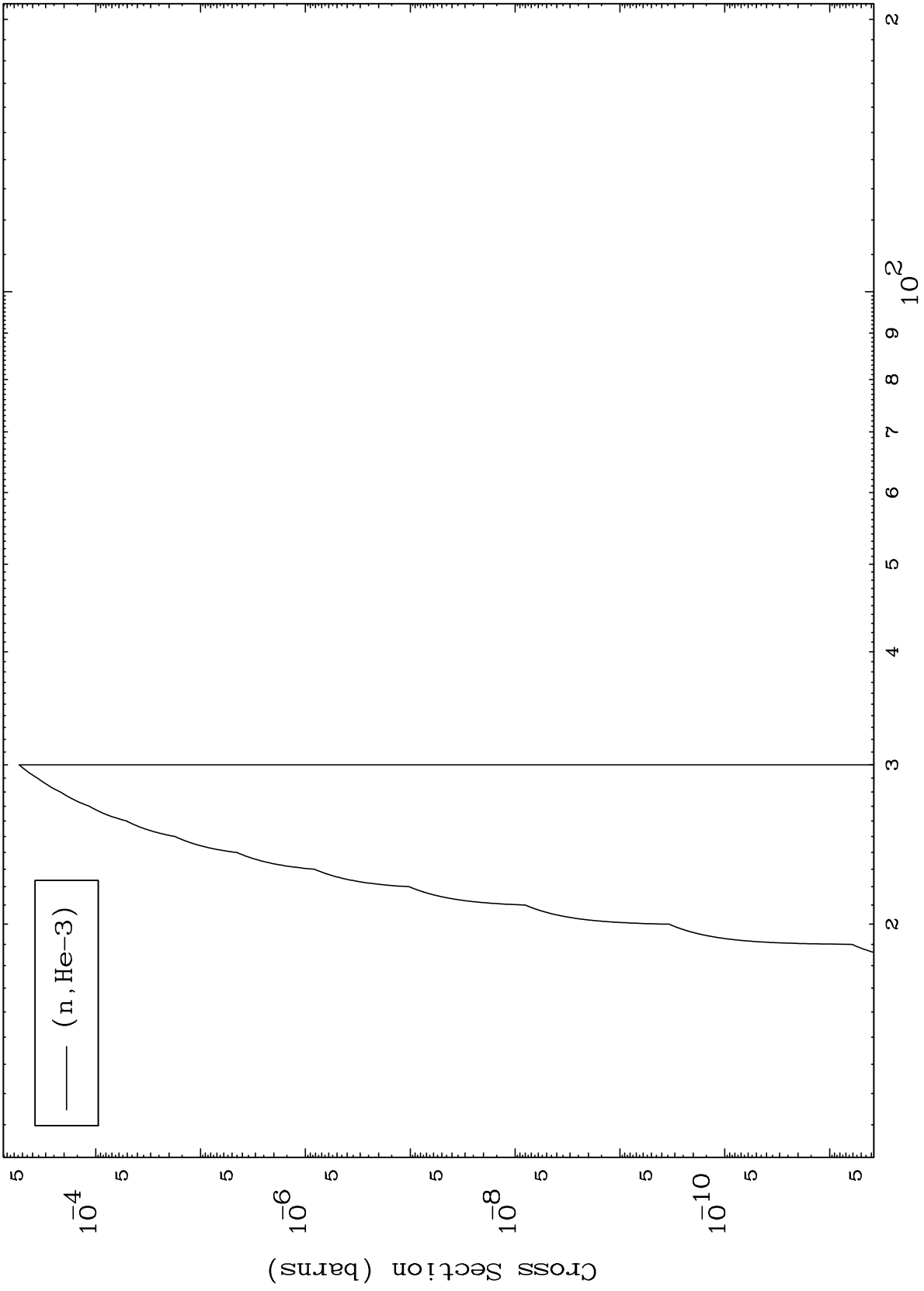
Incident Energy (MeV)

44-Ru-104

MAT 4449

(n,He3) Levels
293 Kelvin Cross Sections

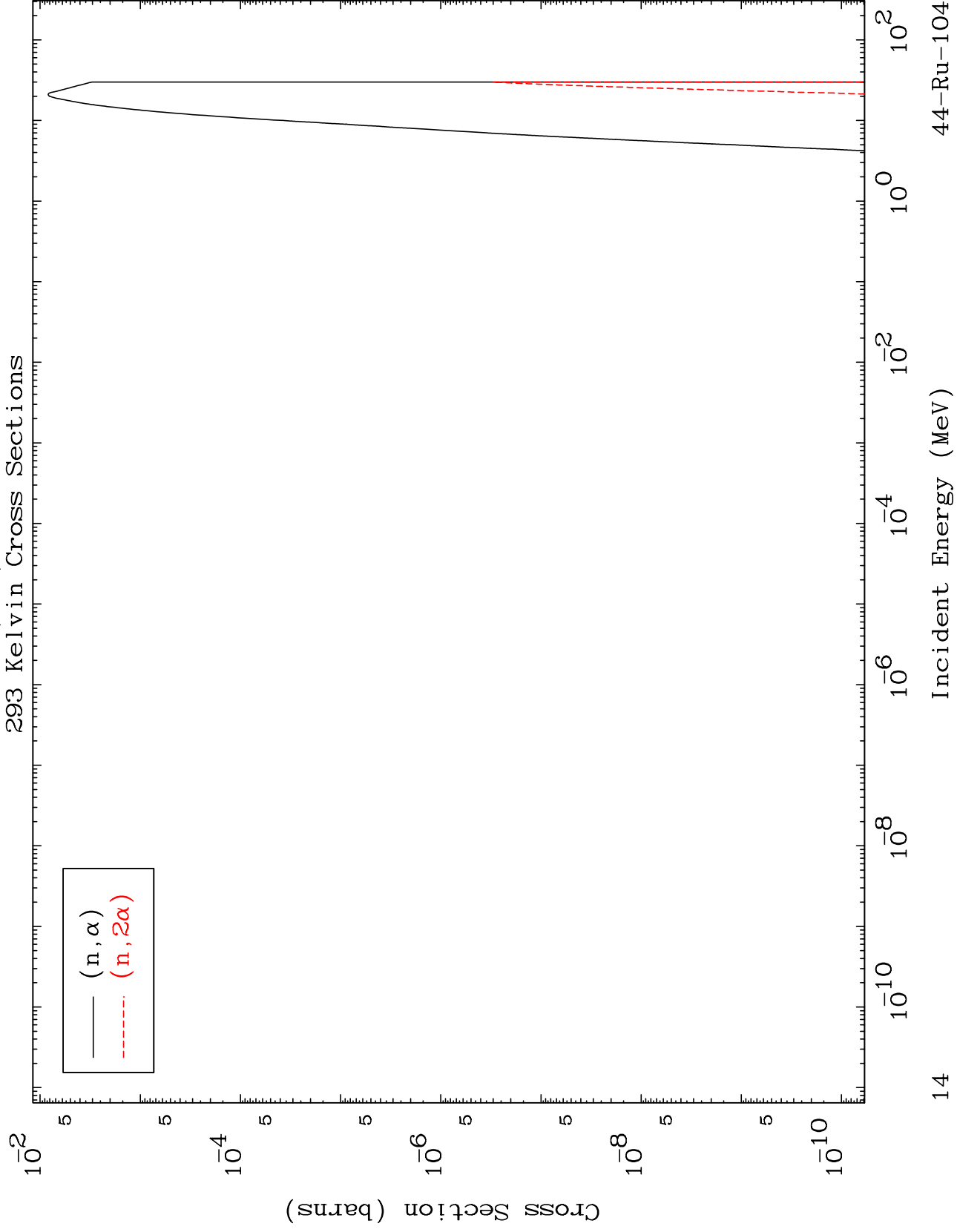
44-Ru-104



MAT 4449

(n, α) Levels
293 Kelvin Cross Sections

44-Ru-104

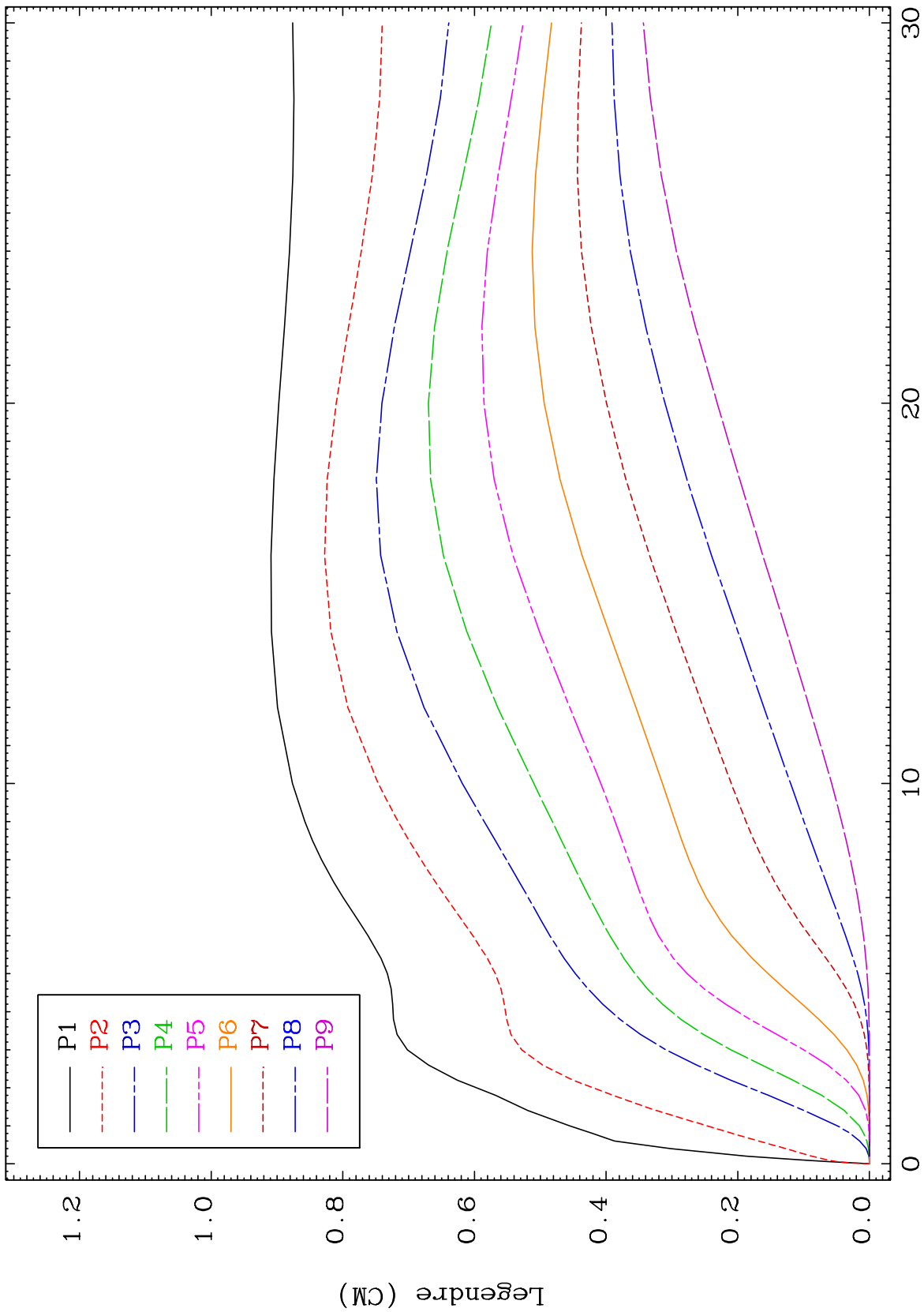


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MAT 4449

Elastic Legendre Coefficients

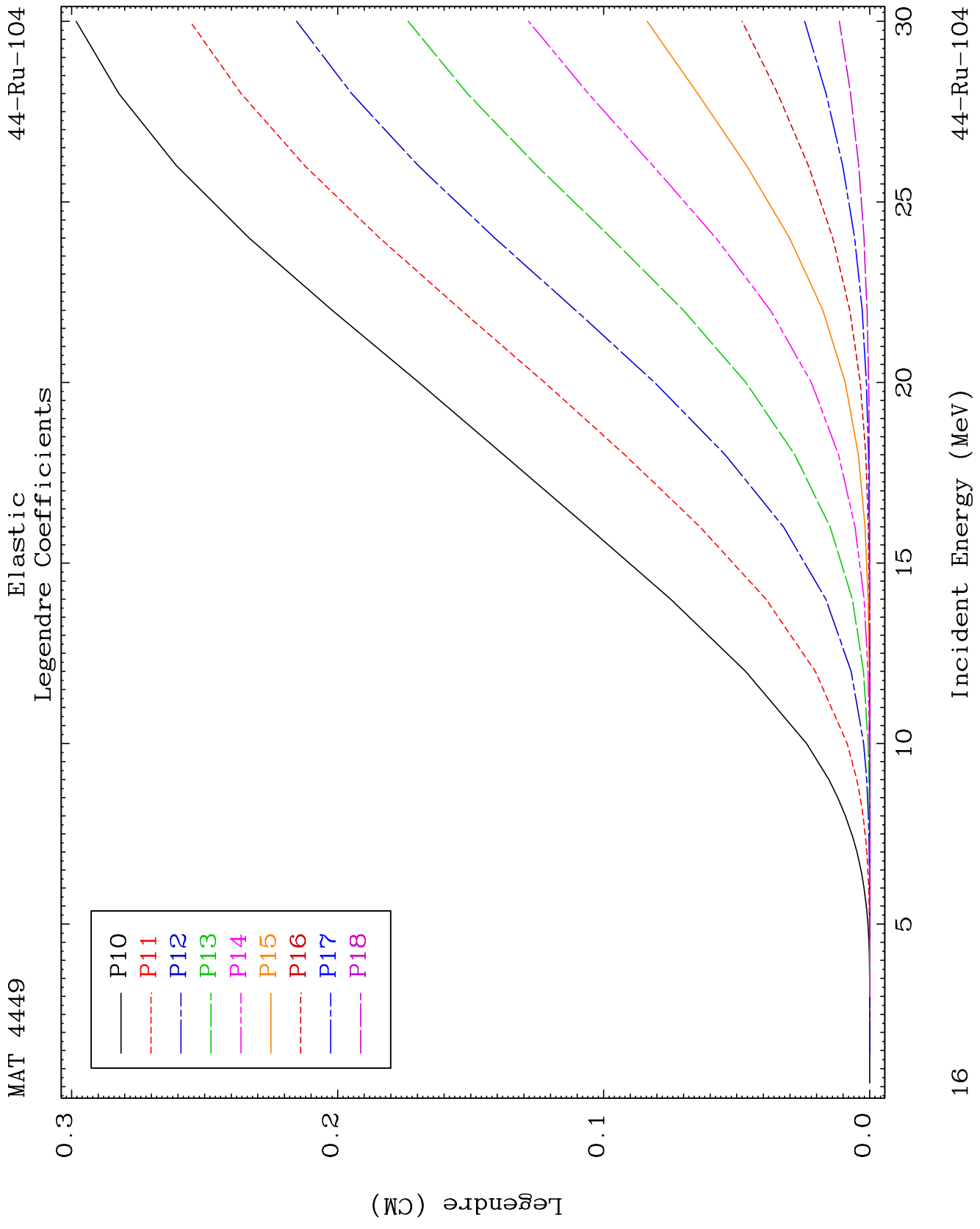
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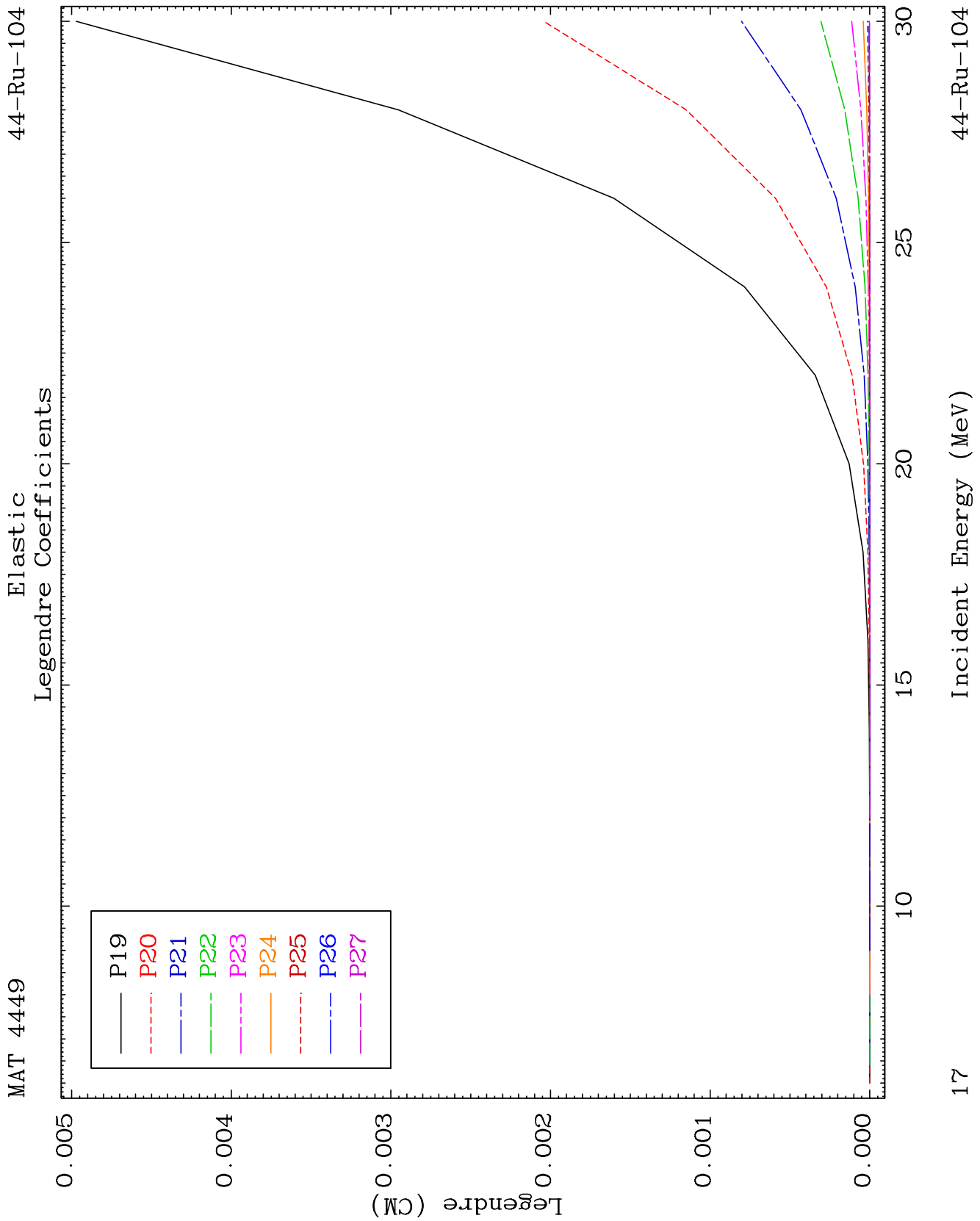


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Incident Energy (MeV)

44-Ru-104

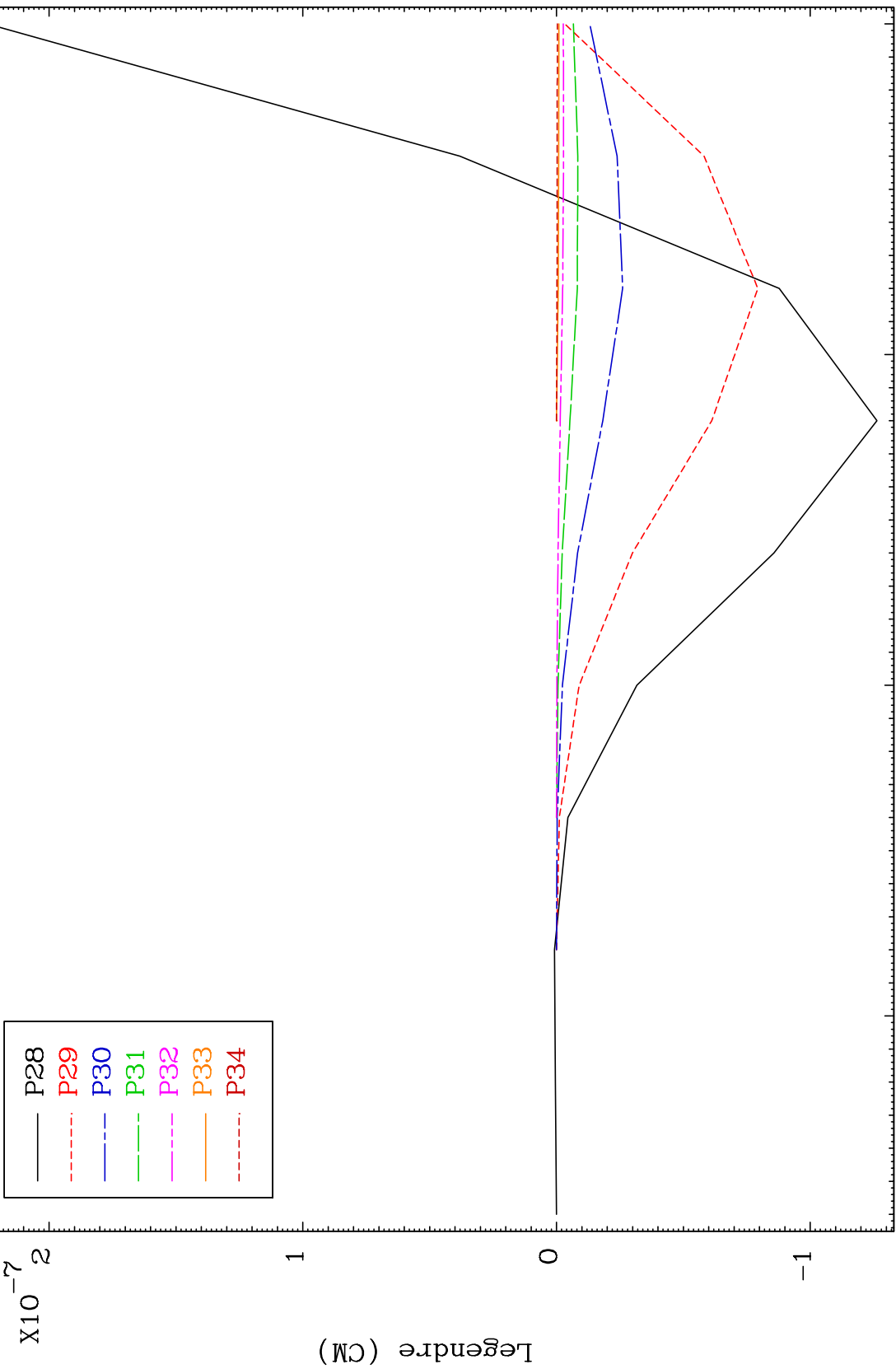
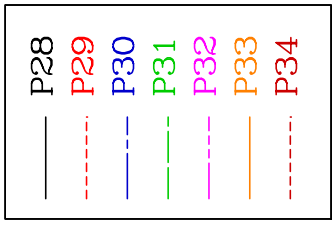




MAT 4449

Elastic Legendre Coefficients

44-Ru-104



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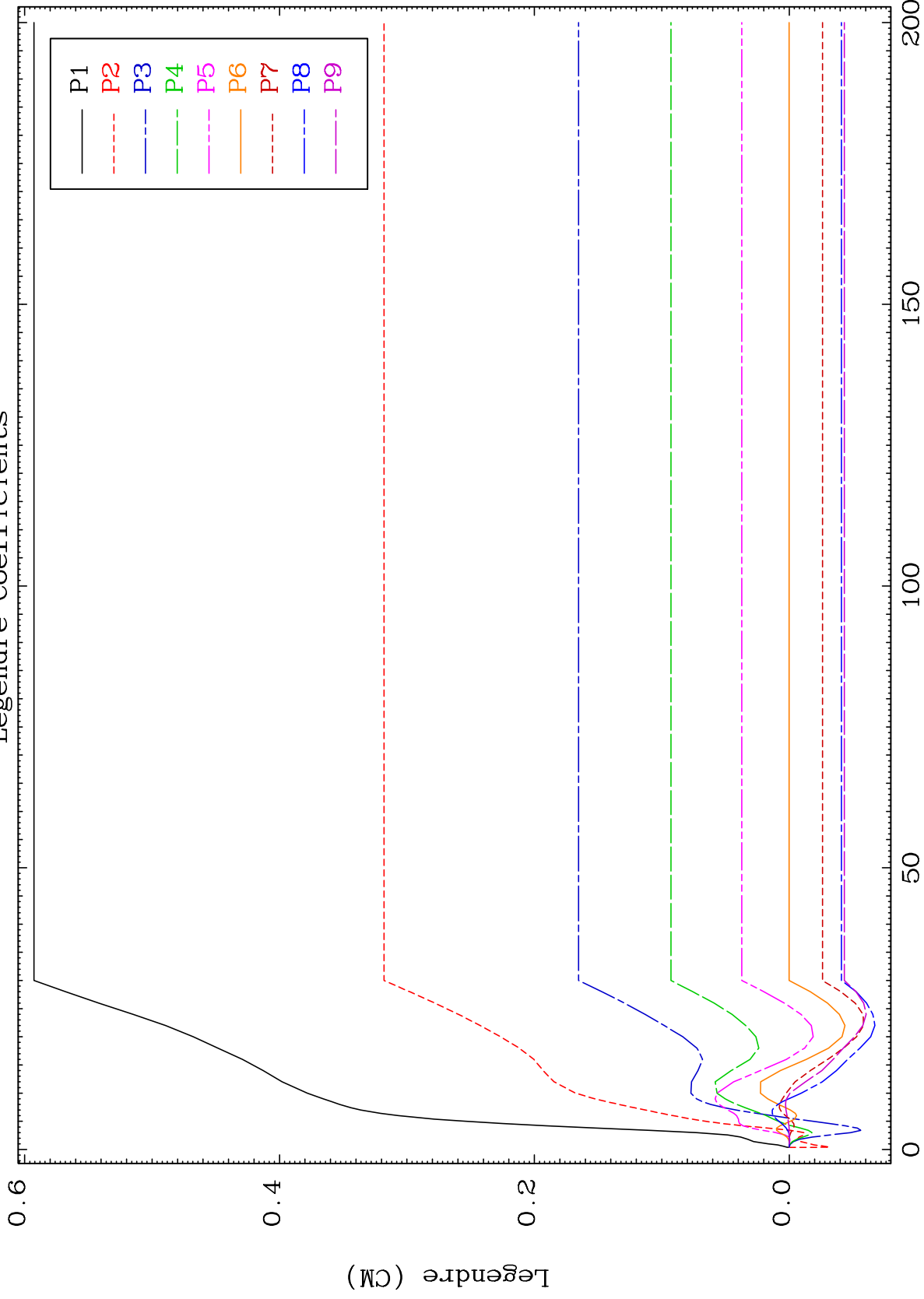
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



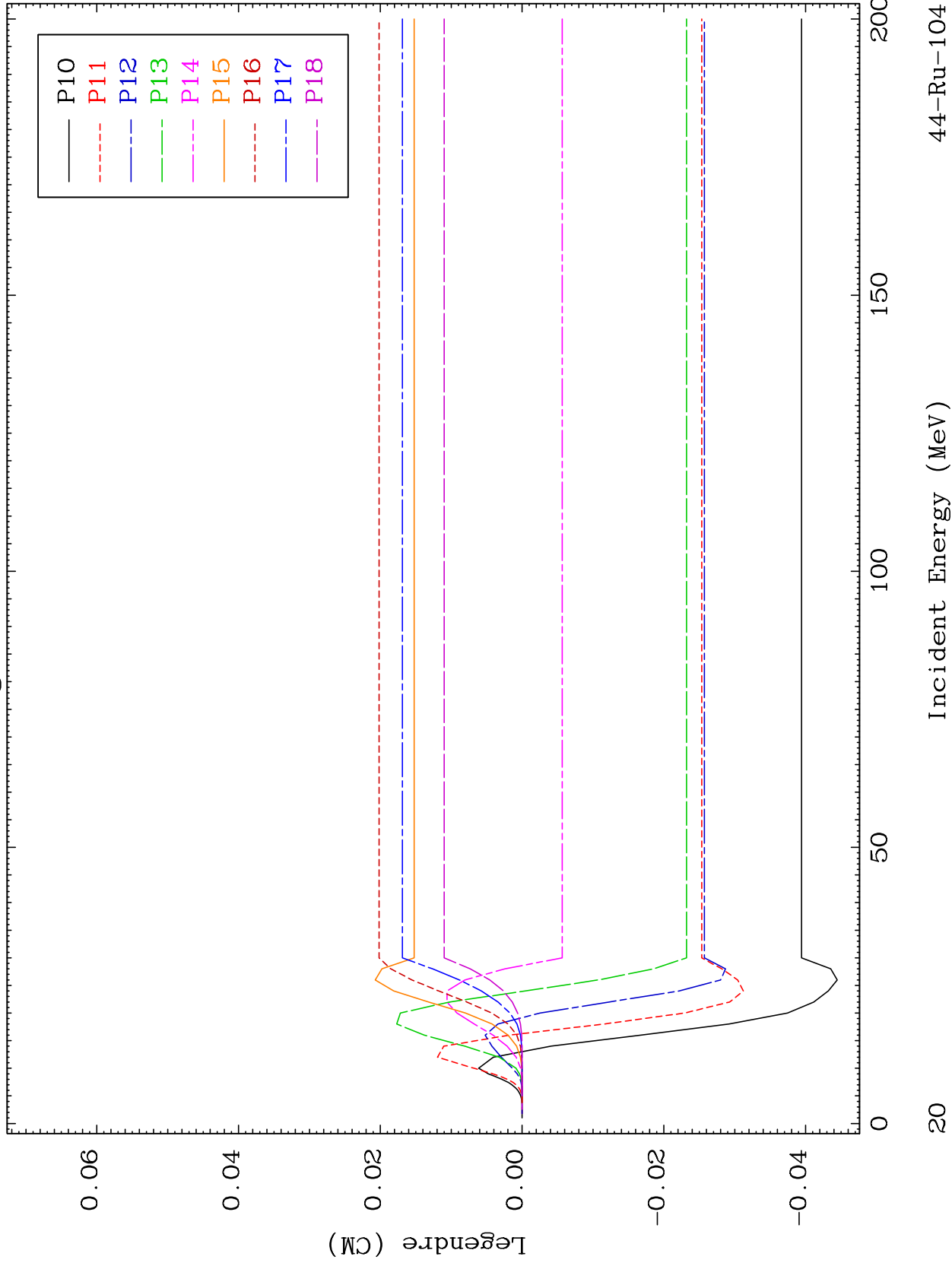
19

44-Ru-104

MAT 4449

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

44-Ru-104



44-Ru-104

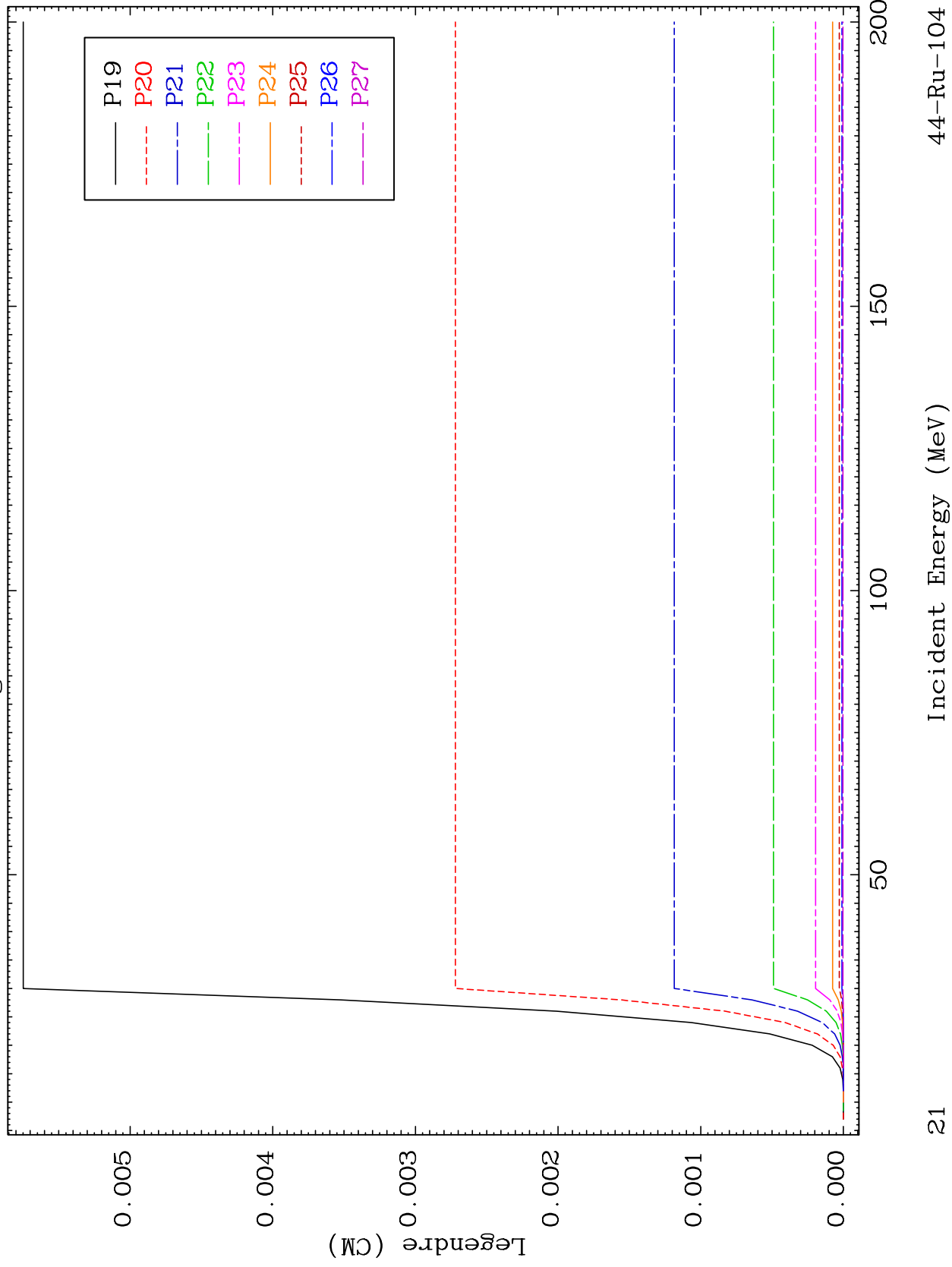
Incident Energy (MeV)

20

MAT 4449

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

44-Ru-104



21

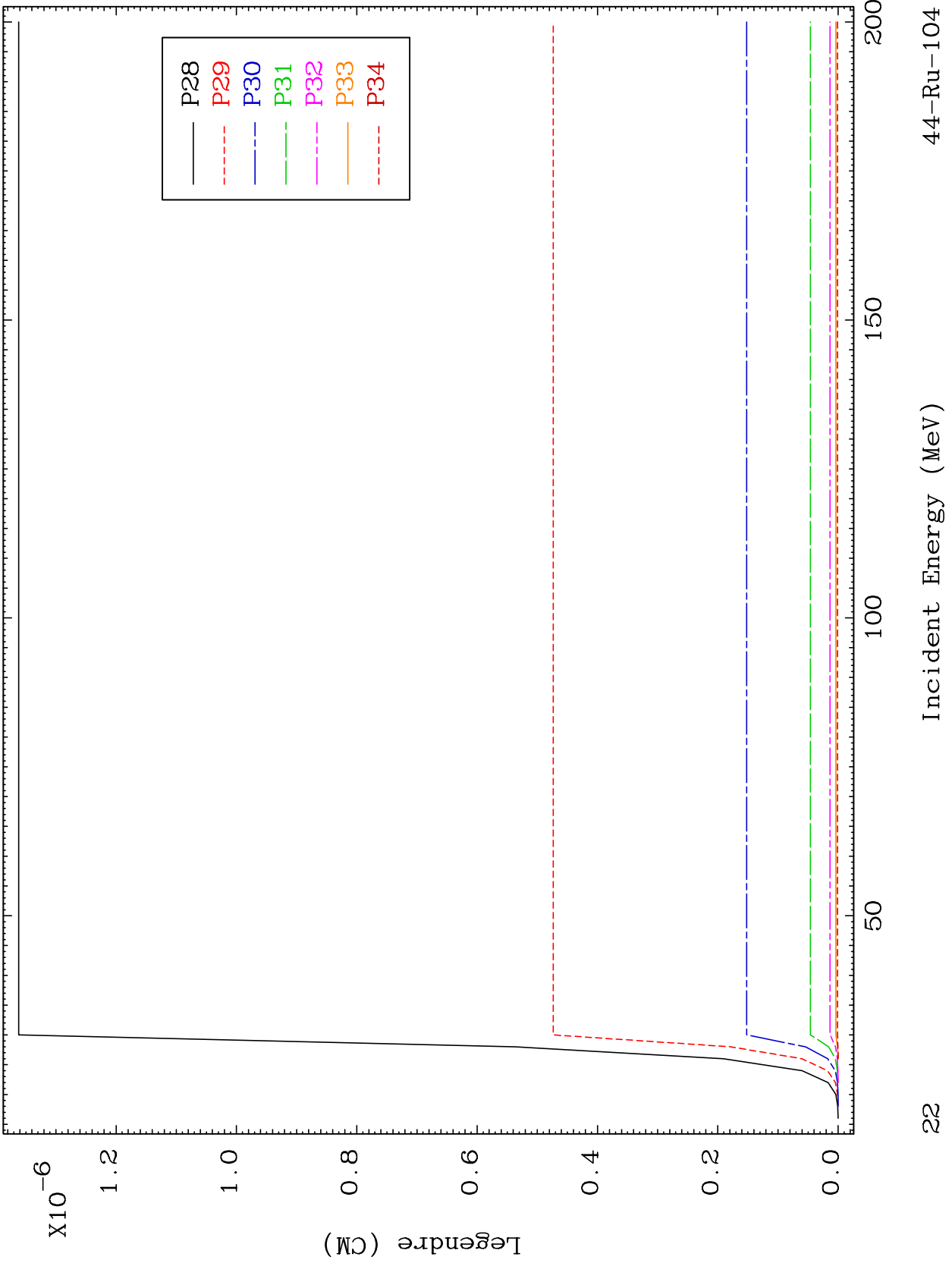
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

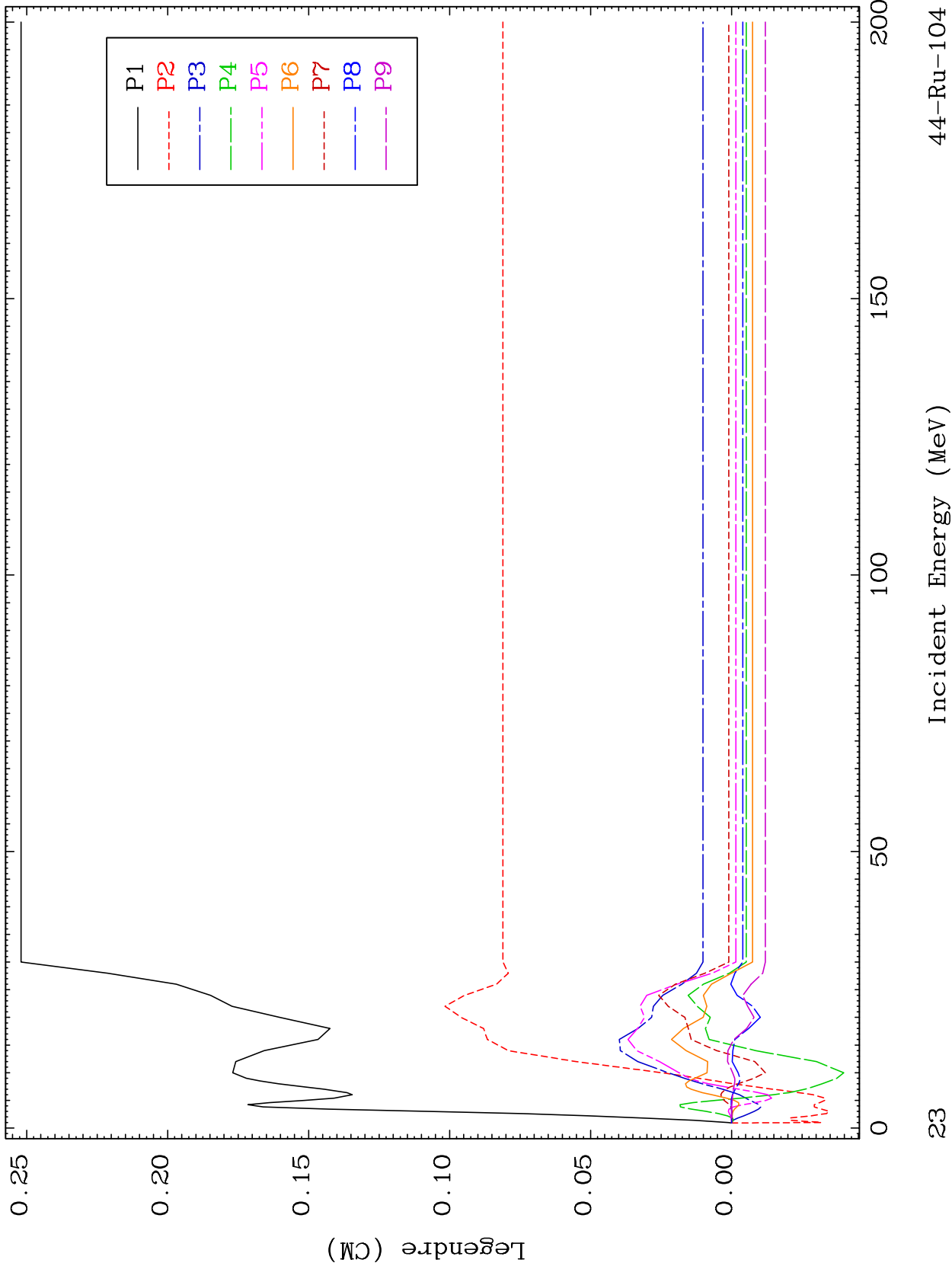
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22

Incident Energy (MeV)

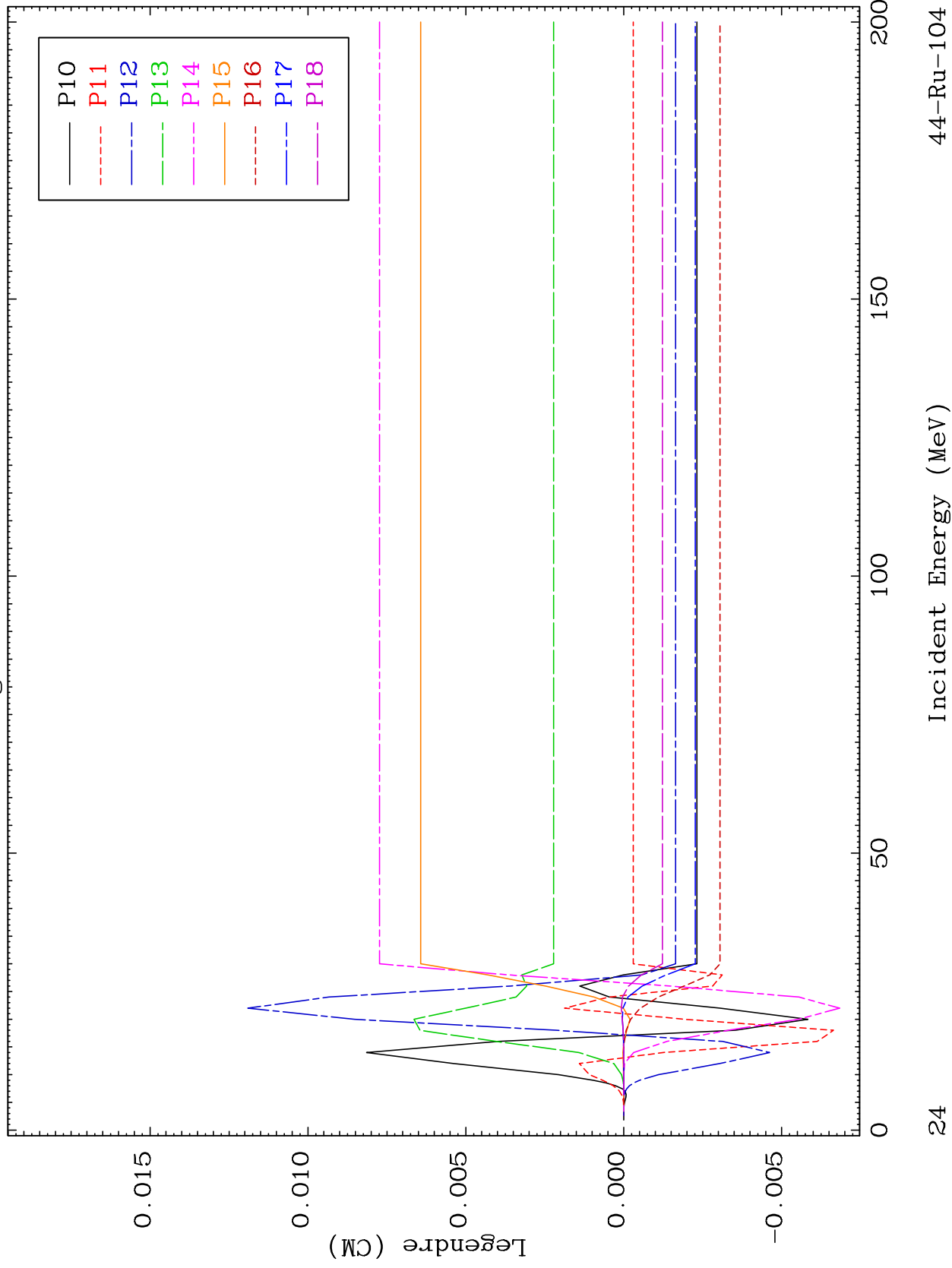
44-Ru-104



MAT 4449

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

44-Ru-104

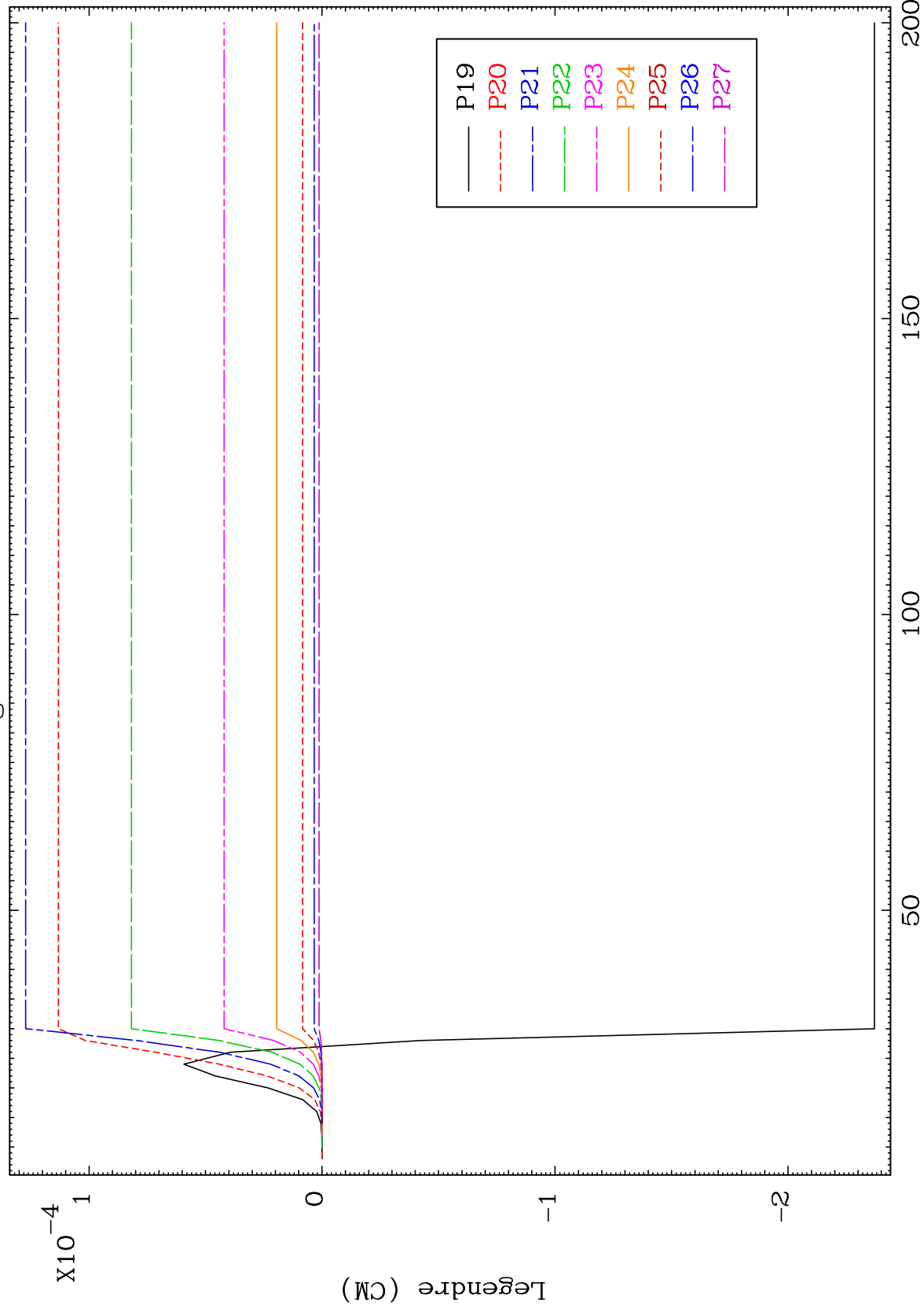


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MAT 4449

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

44-Ru-104



25

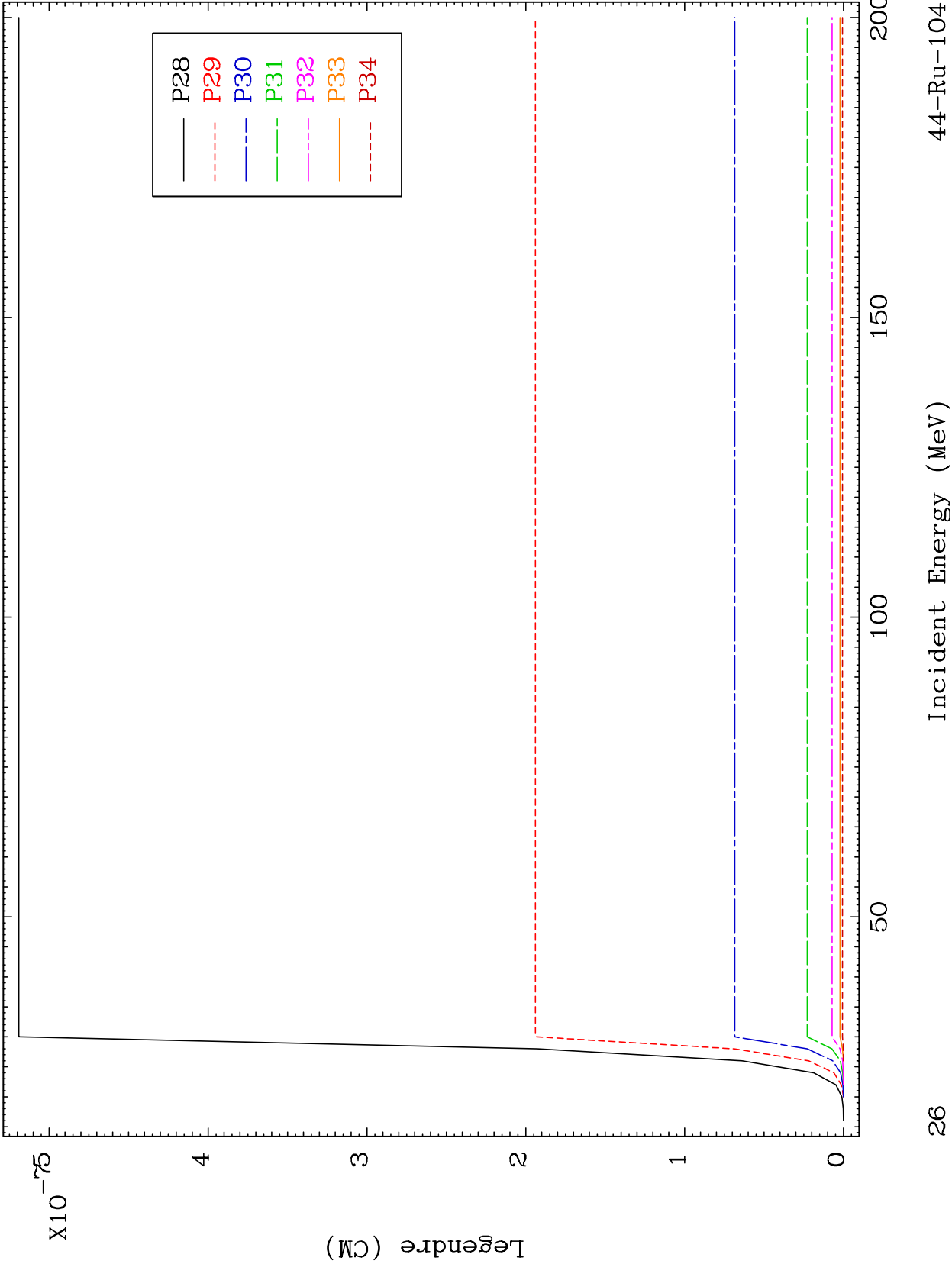
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



26

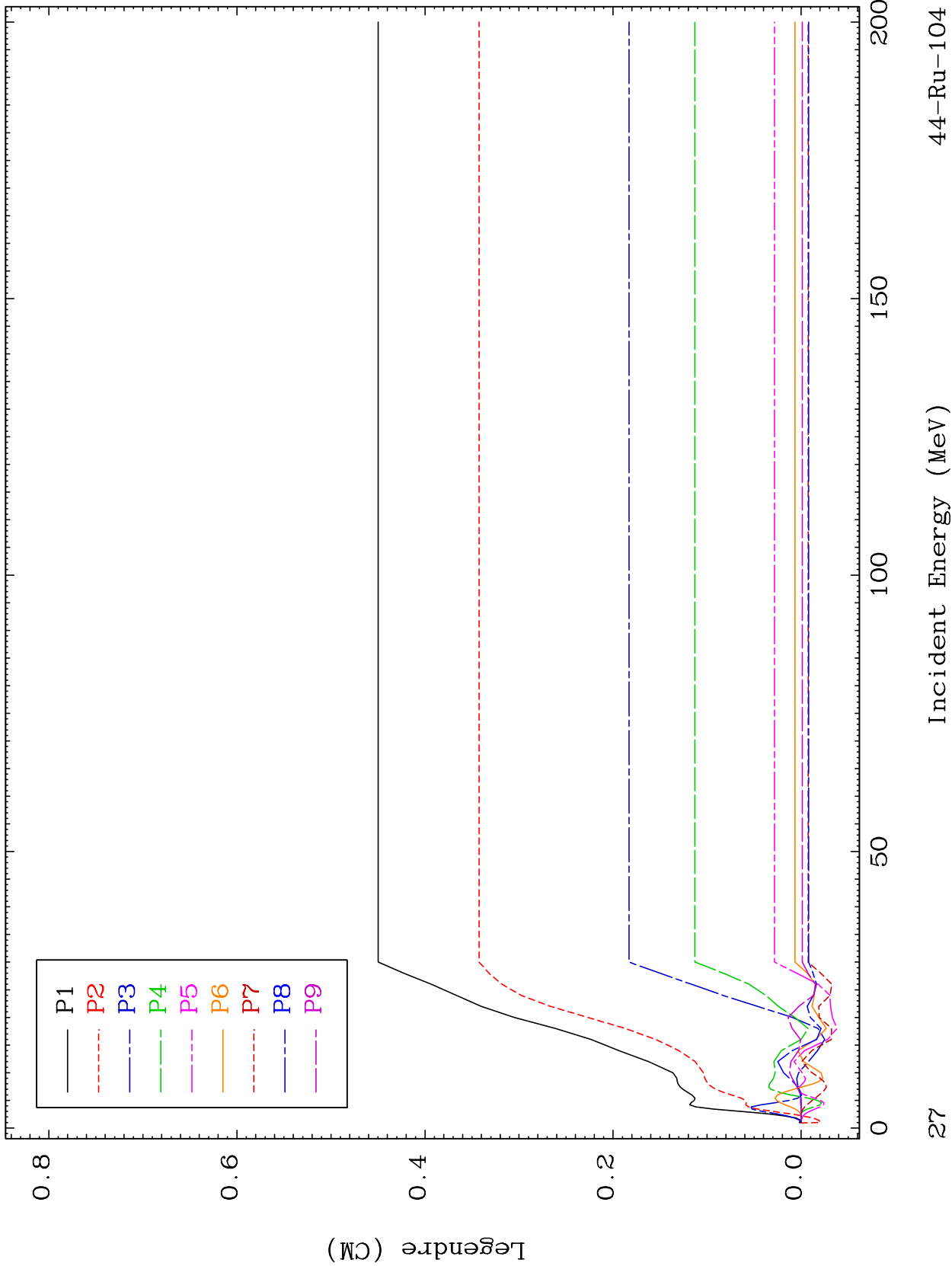
Incident Energy (MeV)

44-Ru-104

MAT 4449

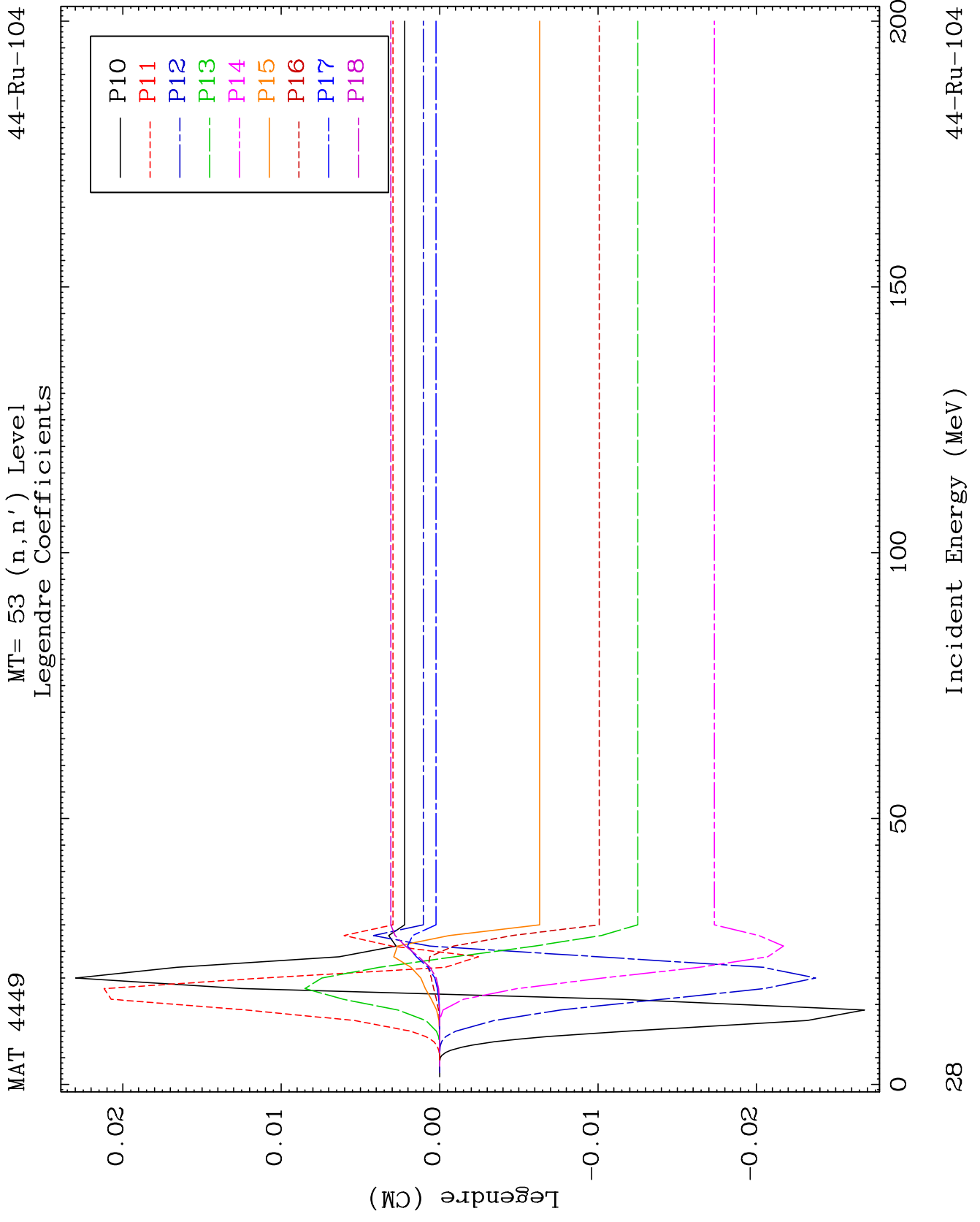
MT= 53 (n,n') Level
Legendre Coefficients

44-Ru-104



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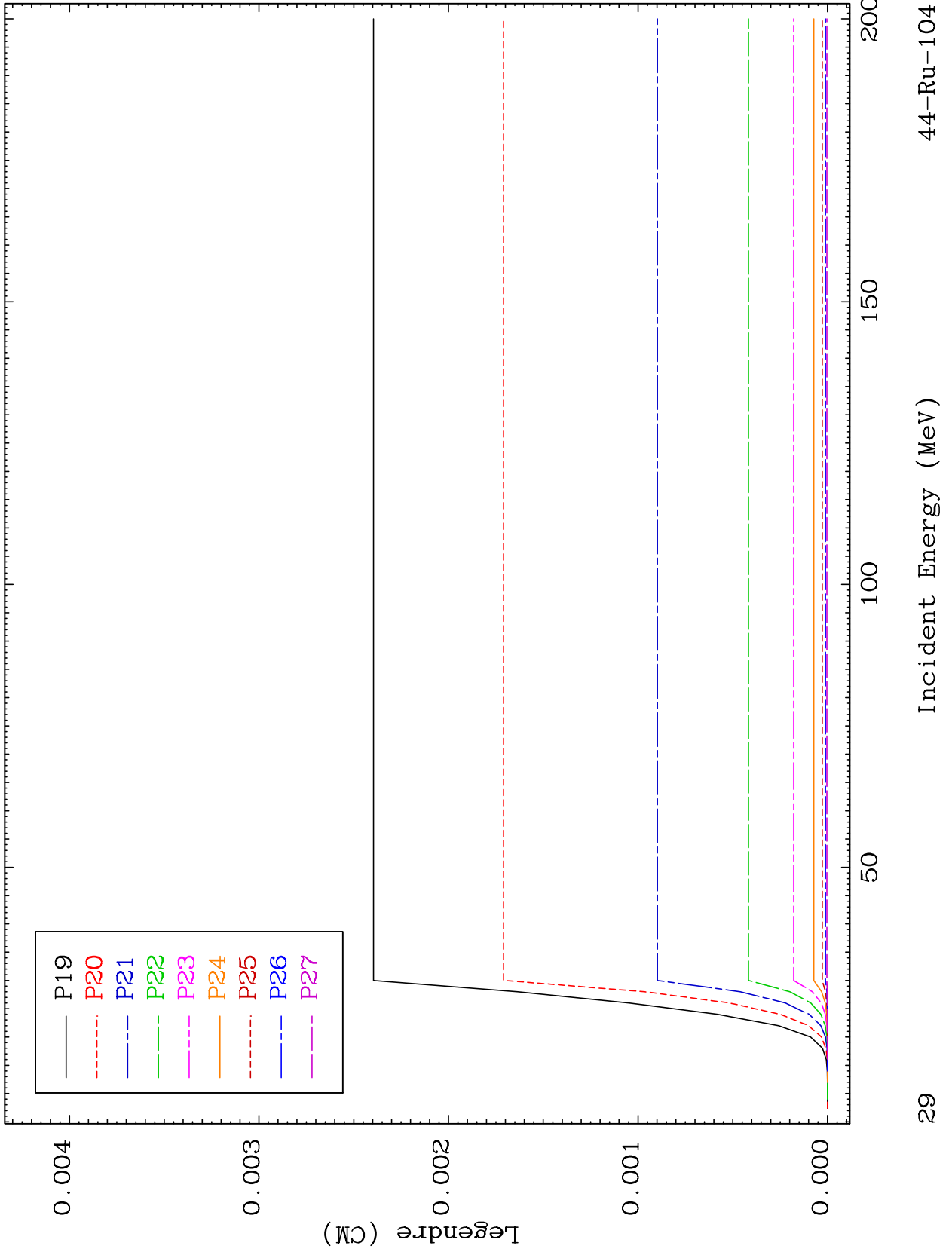
44-Ru-104



MAT 4449

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

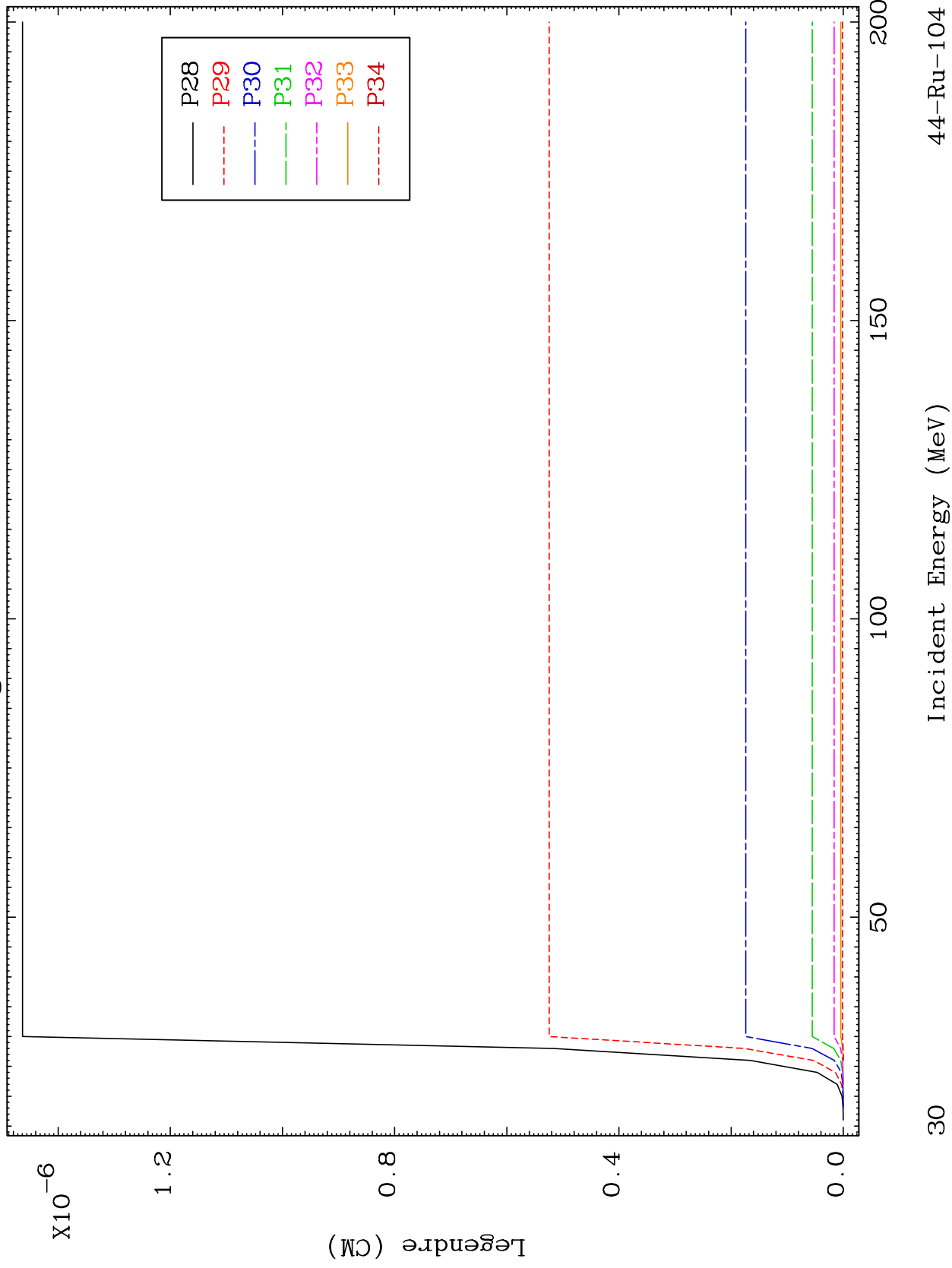
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MAT 4449

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

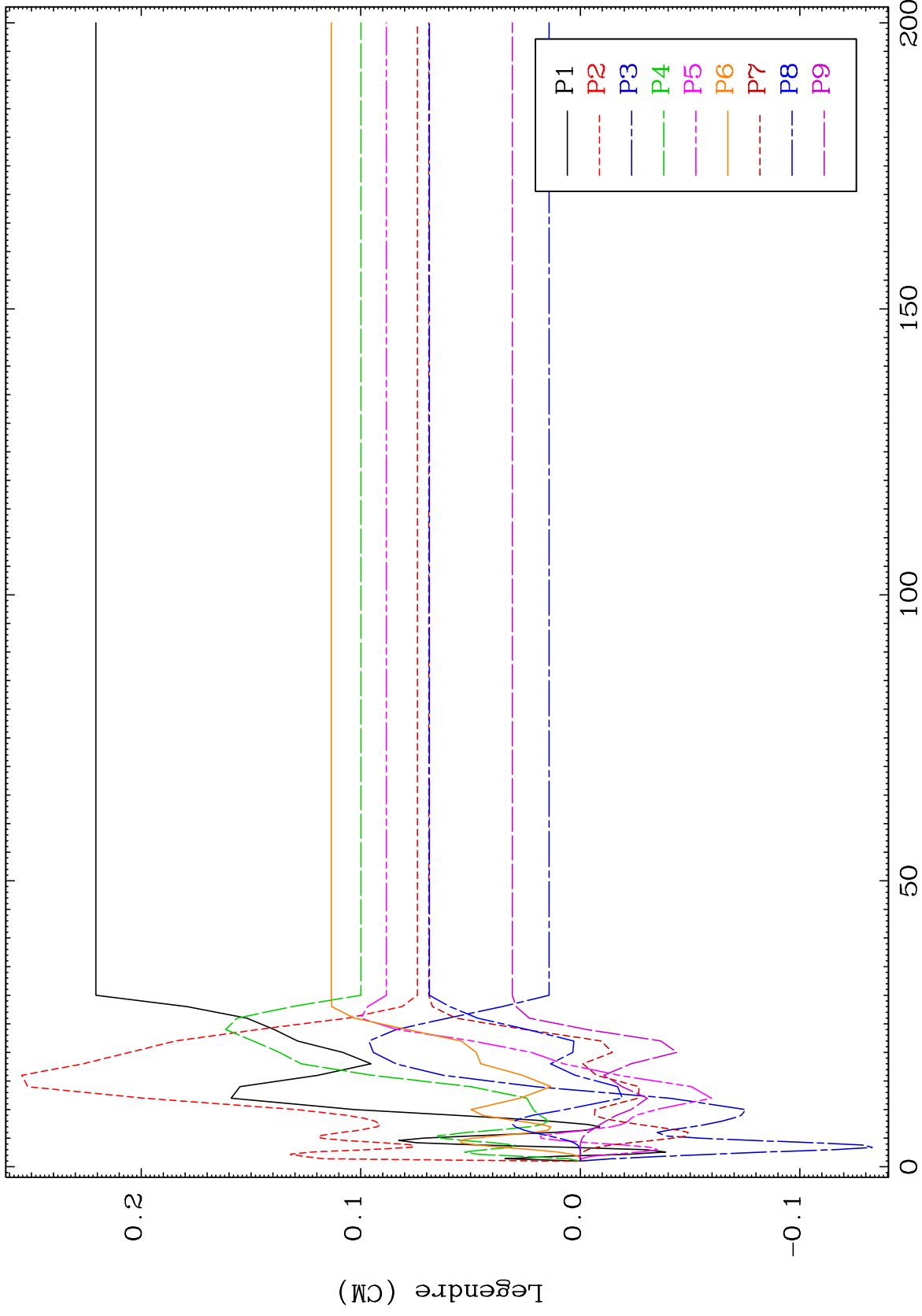
44-Ru-104



MAT 4449

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

44-Ru-104



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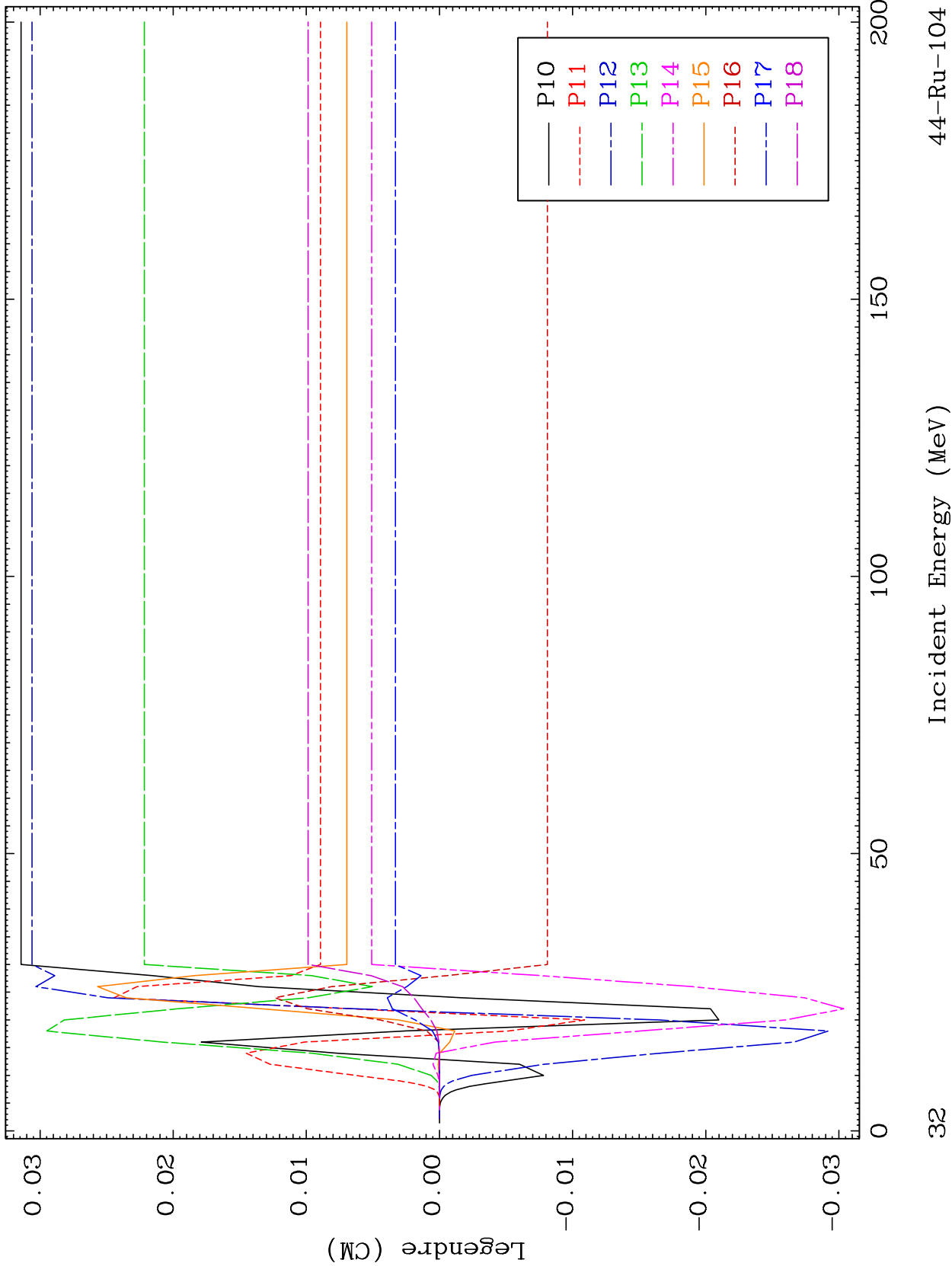
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



44-Ru-104

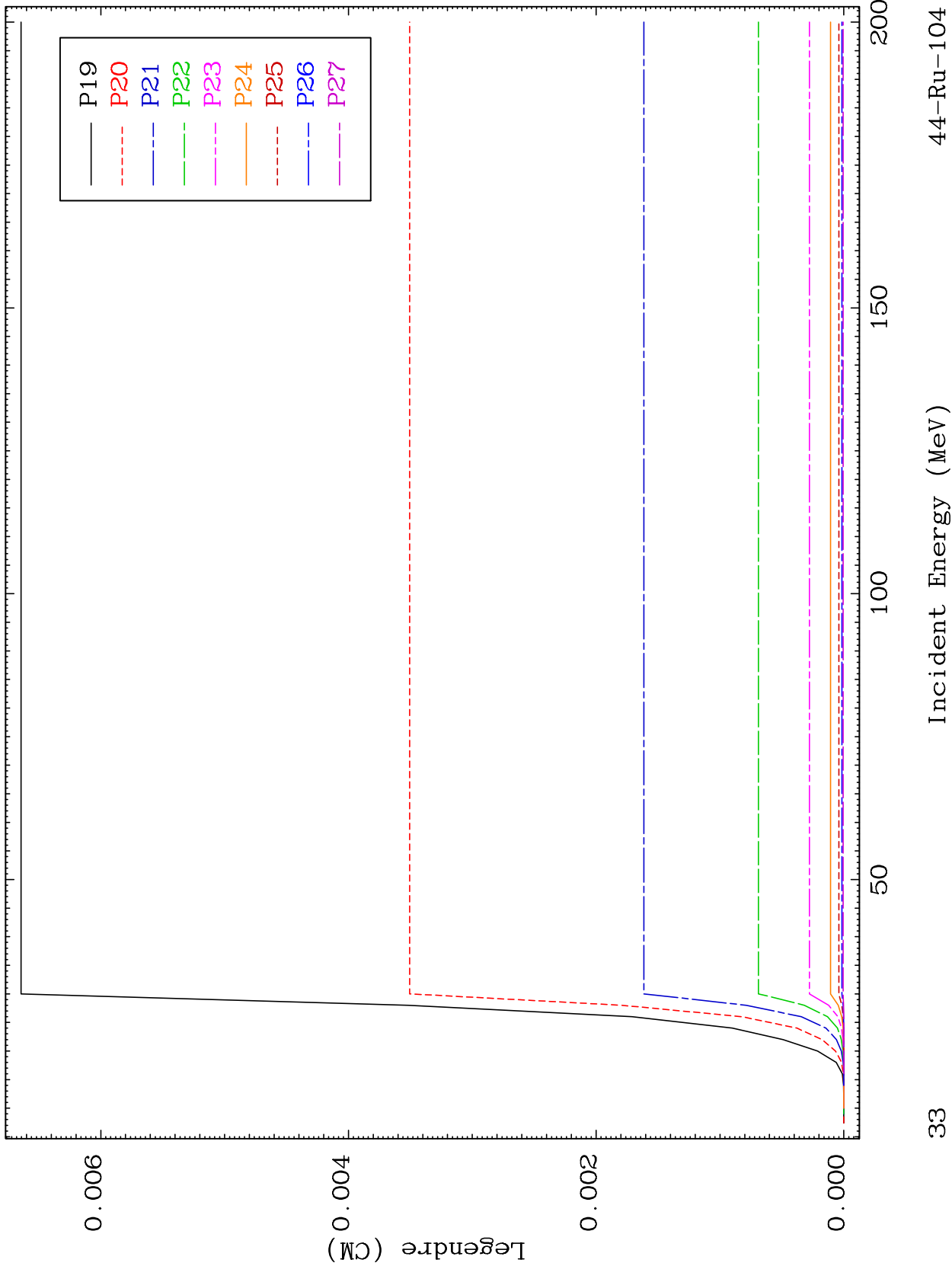
Incident Energy (MeV)

32

MAT 4449

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

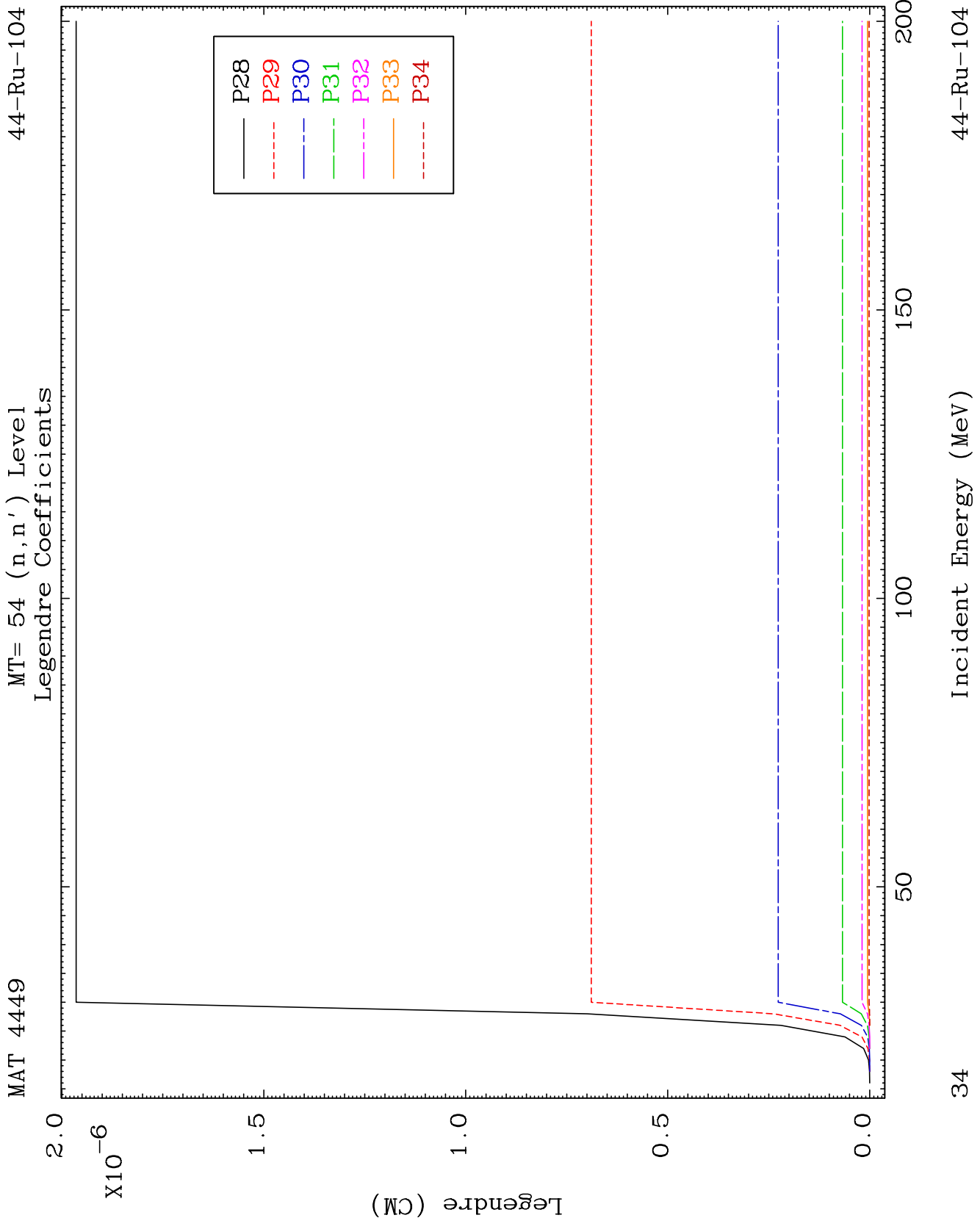
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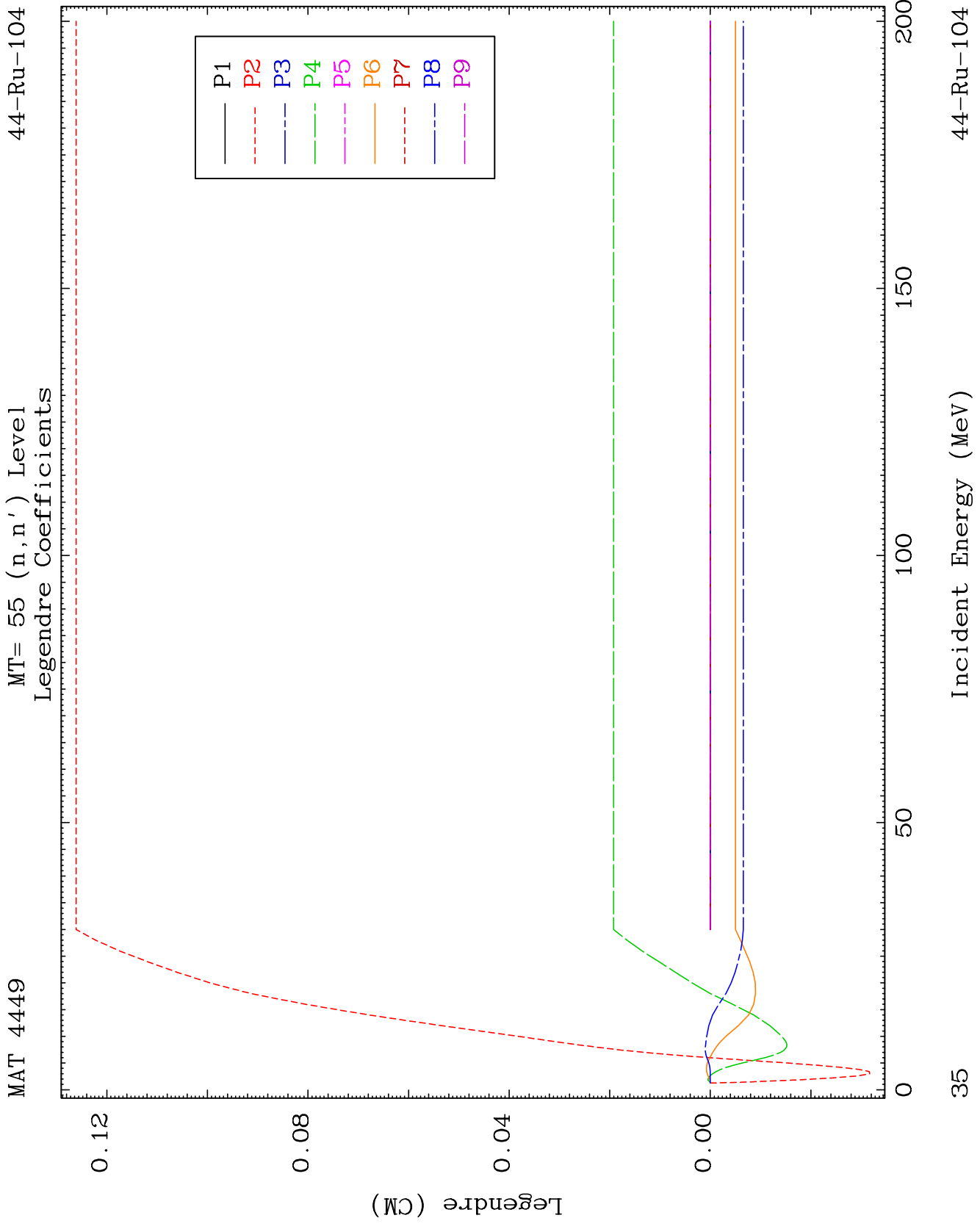


33

Incident Energy (MeV)

44-Ru-104

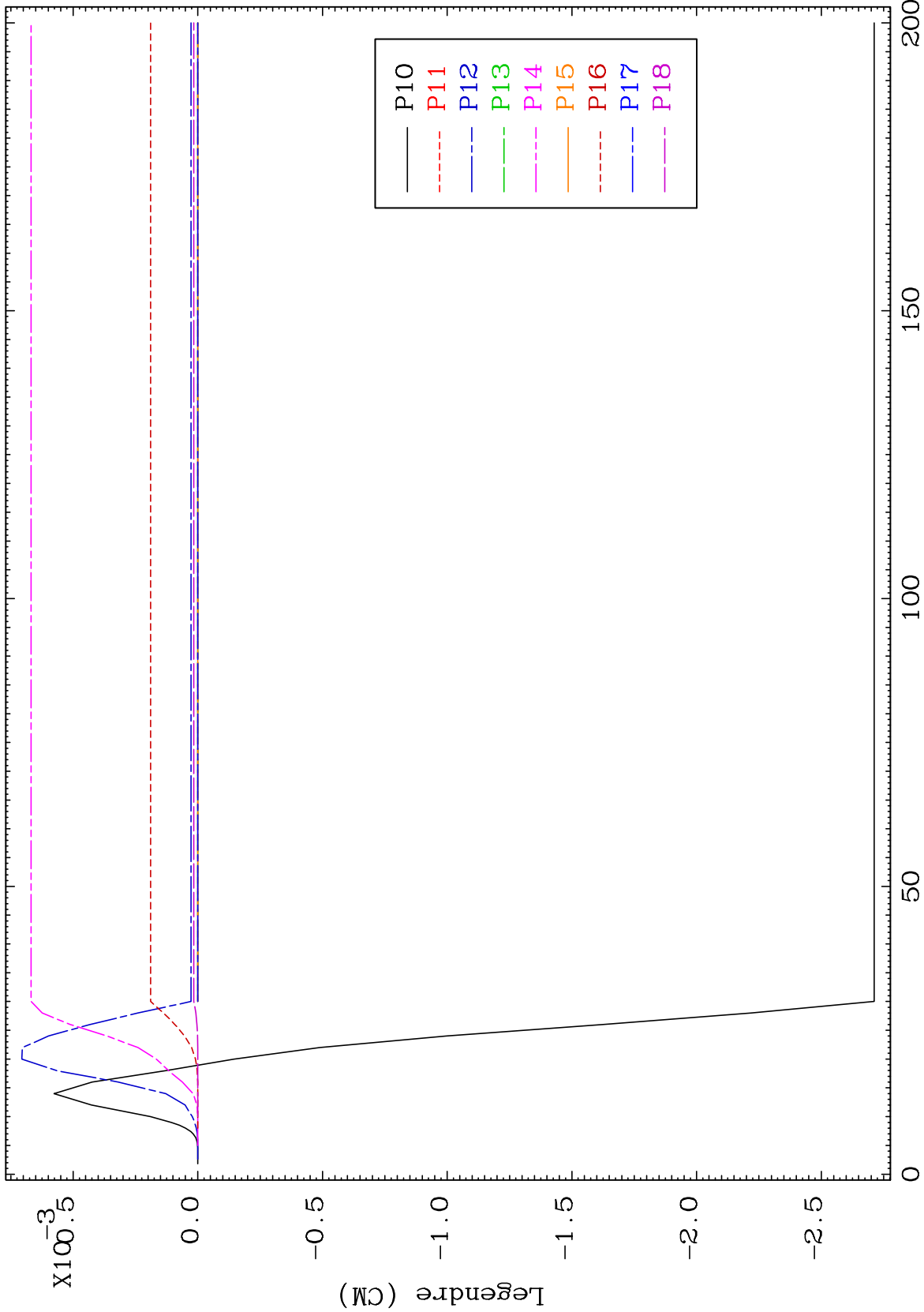




MAT 4449

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

44-Ru-104



36

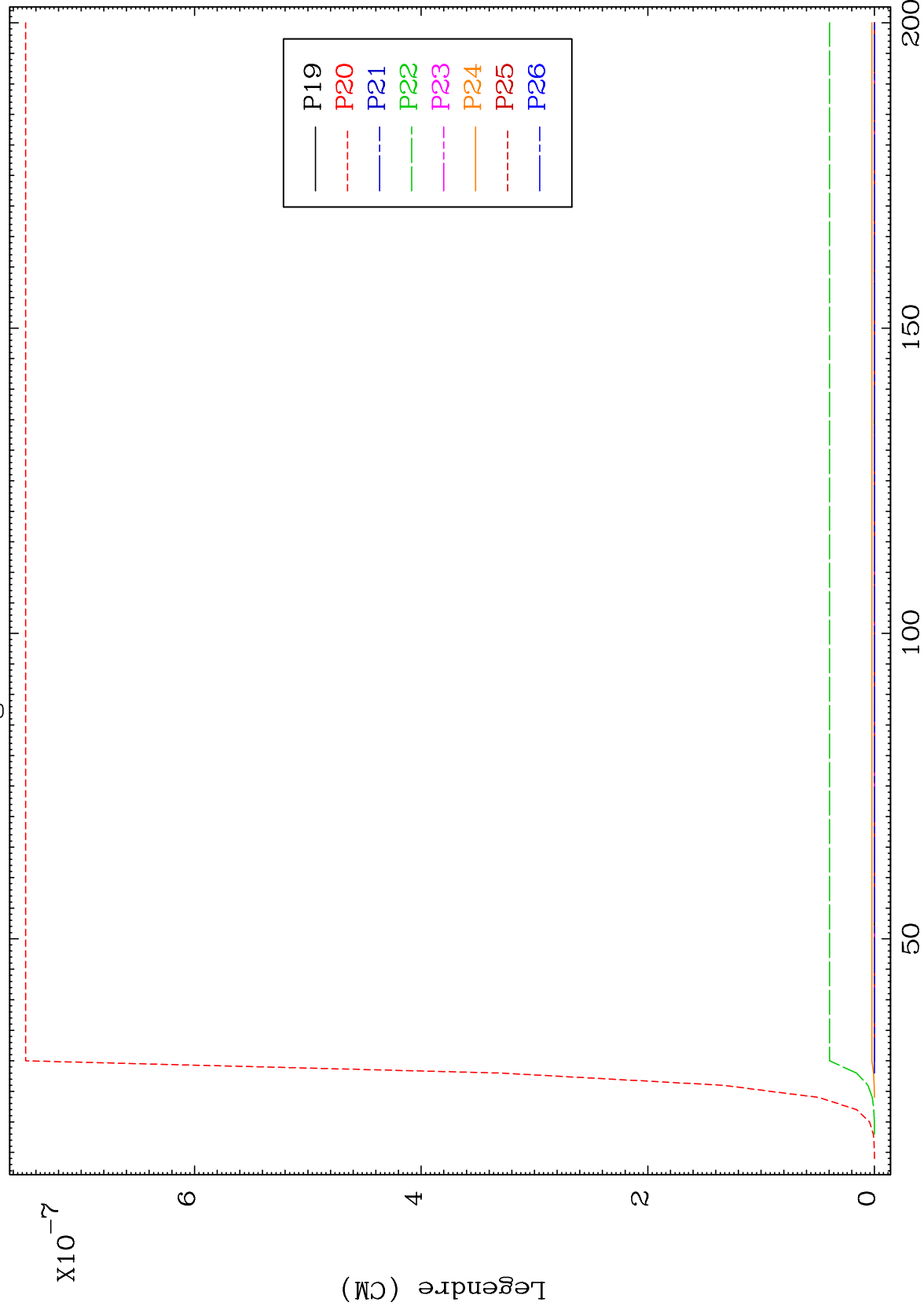
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



37

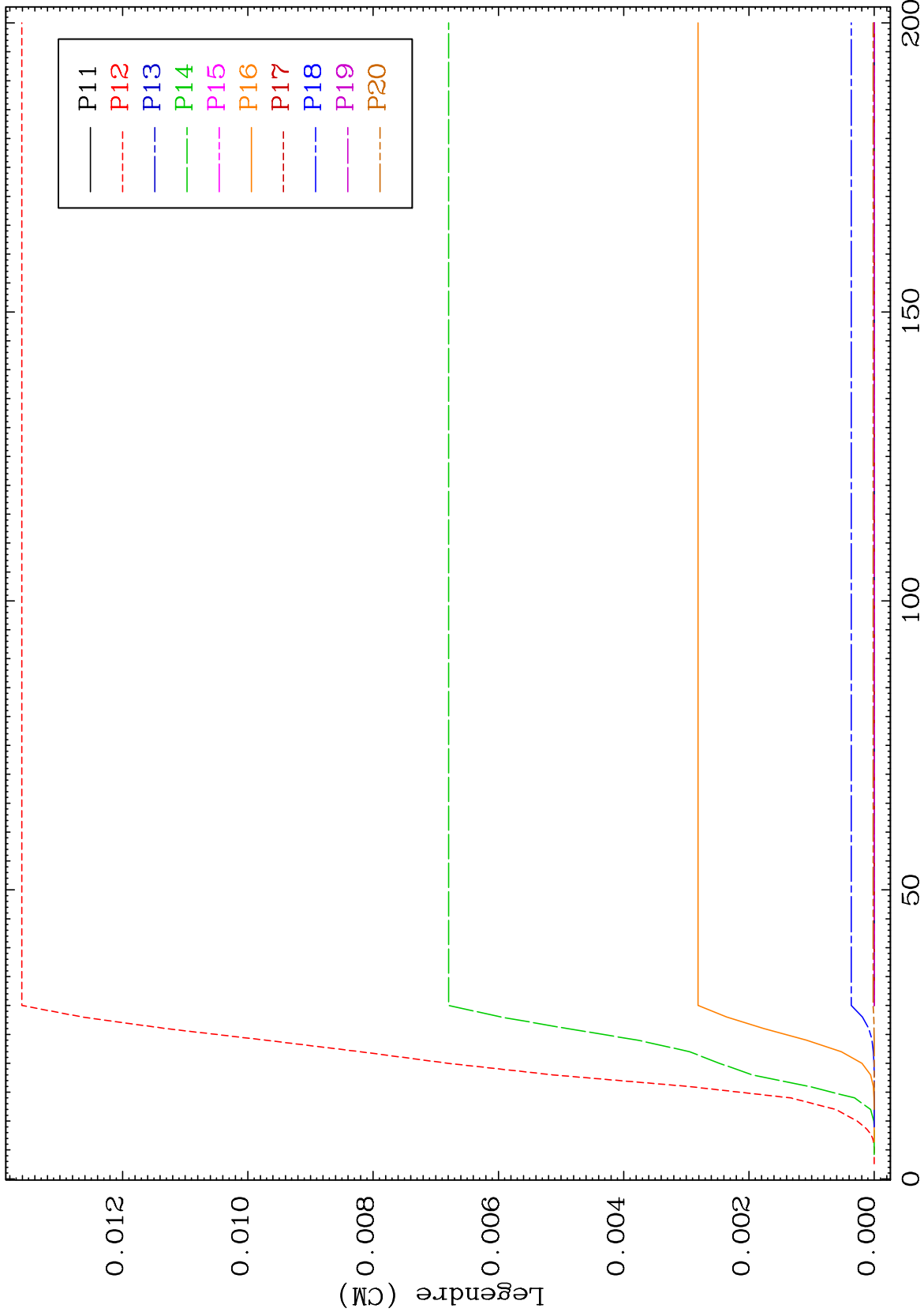
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



39

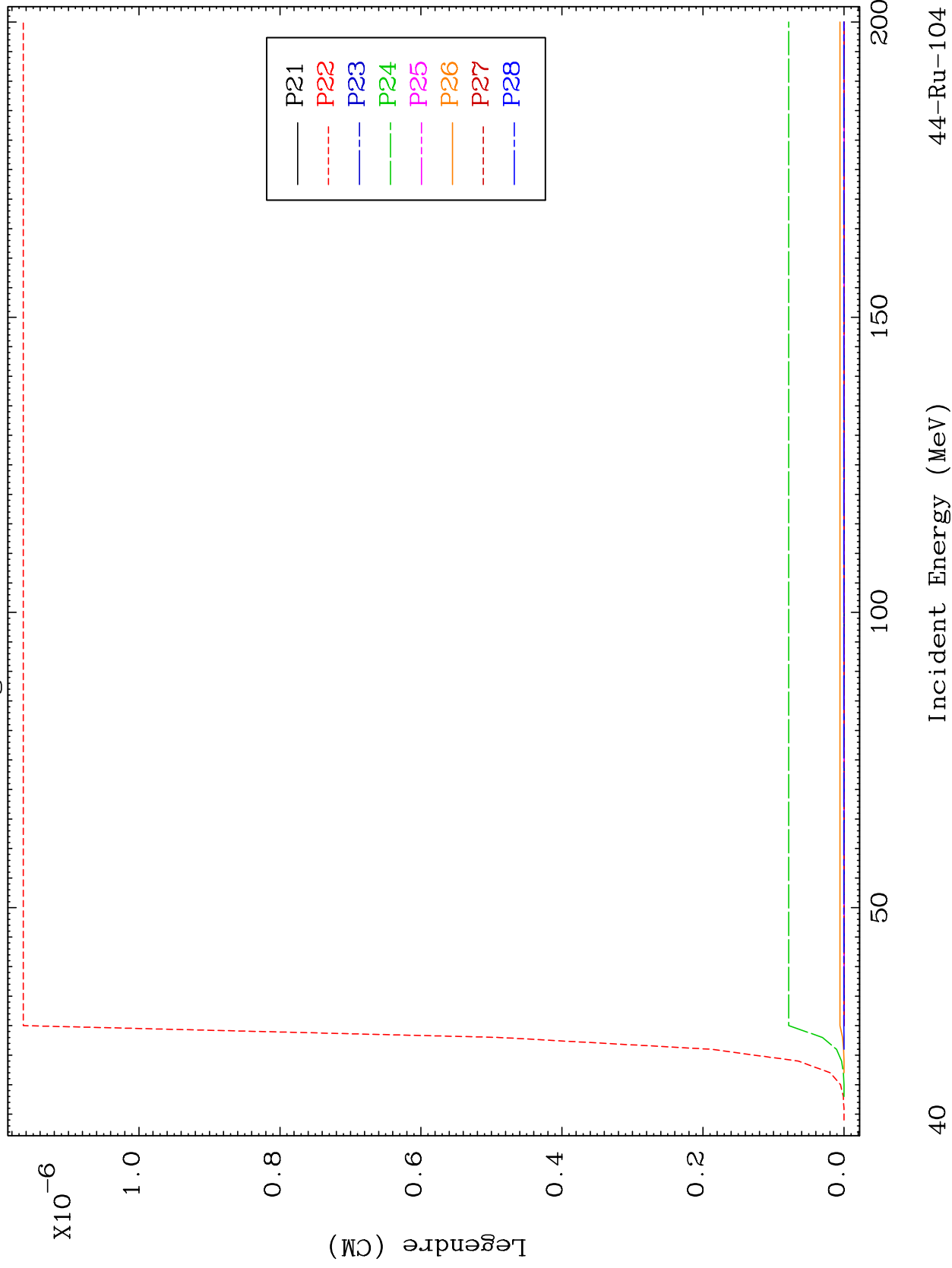
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

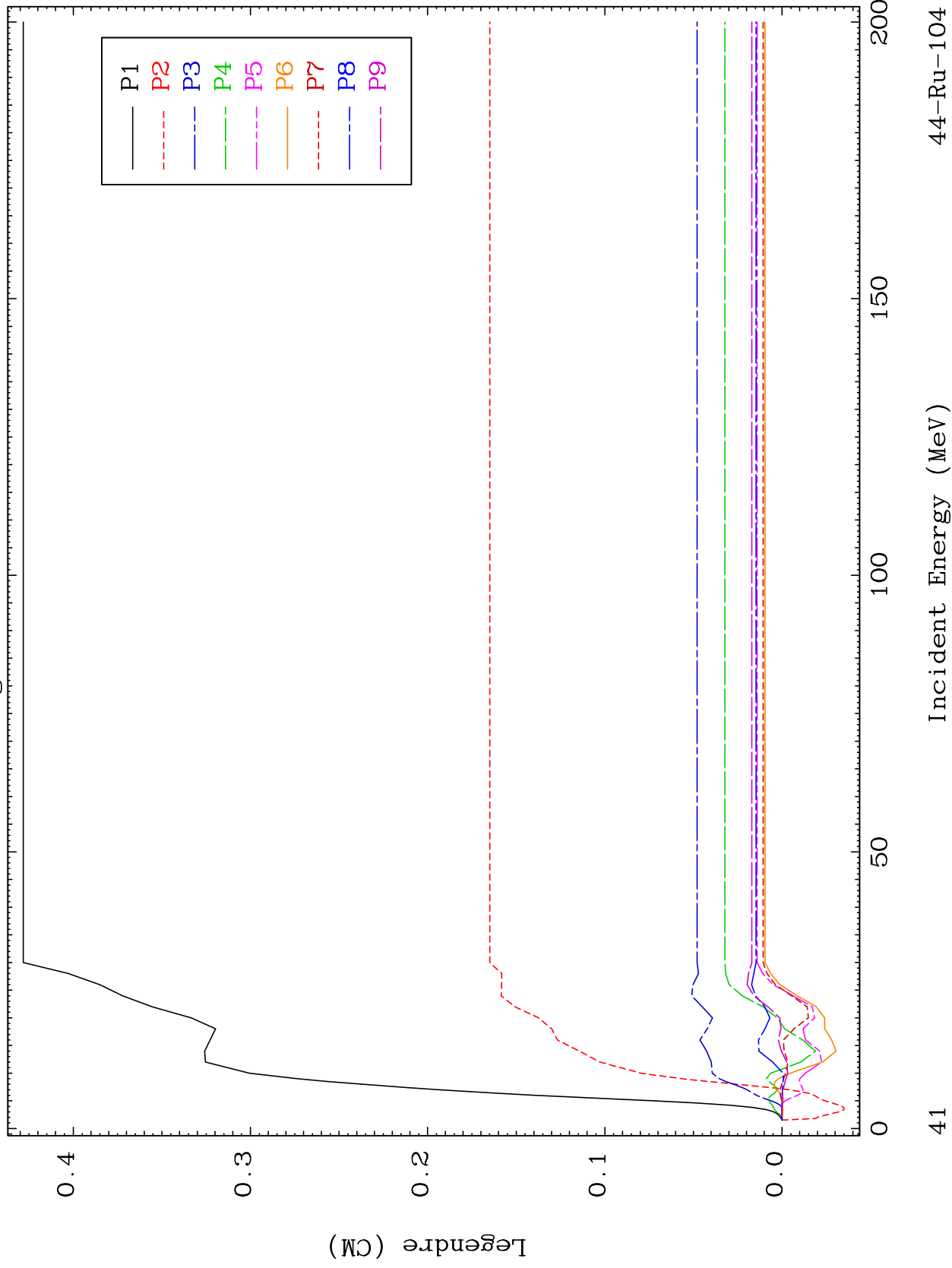
44-Ru-104



MAT 4449

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

44-Ru-104



44-Ru-104

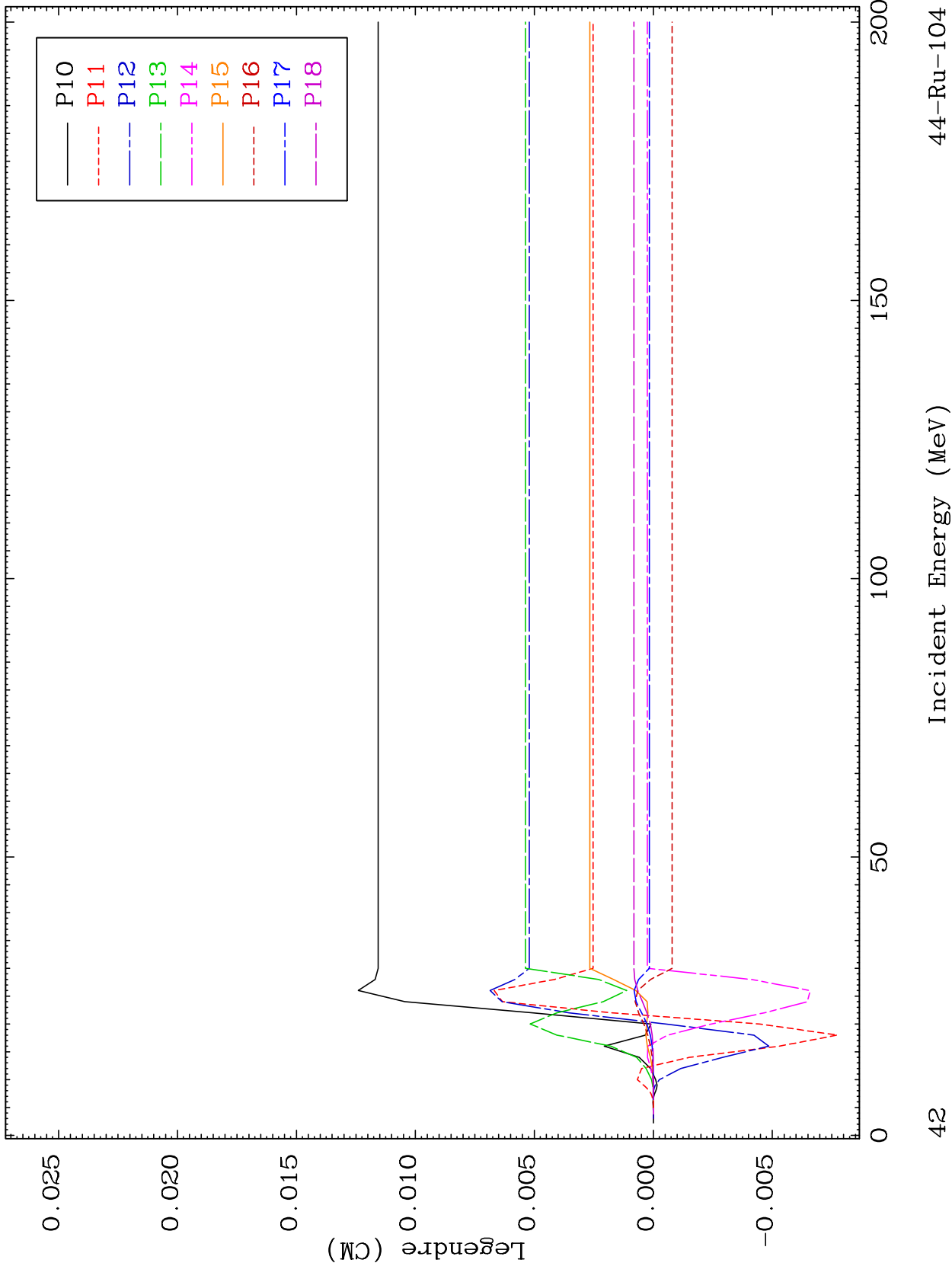
Incident Energy (MeV)

41

MAT 4449

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

44-Ru-104



42

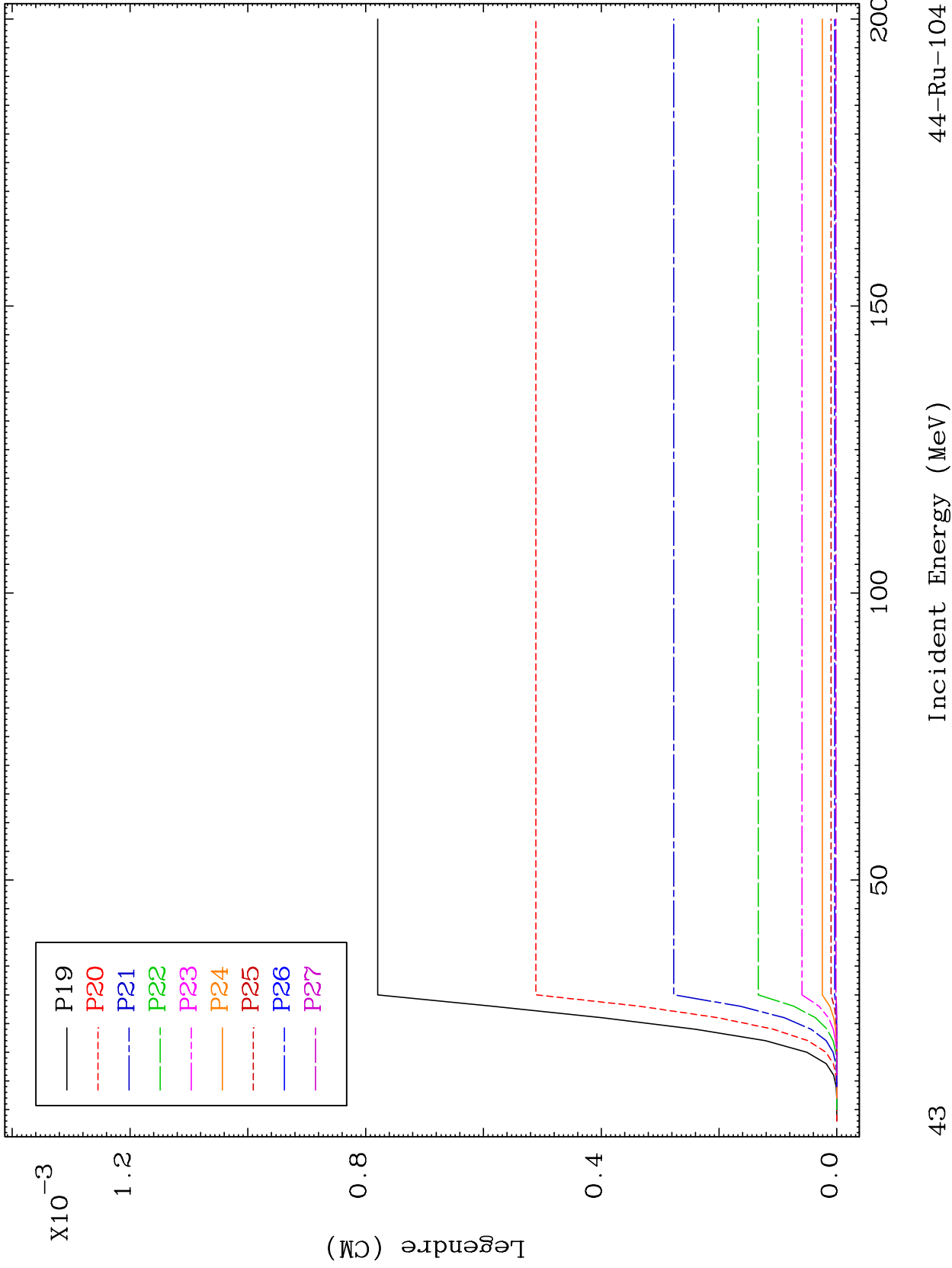
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



43

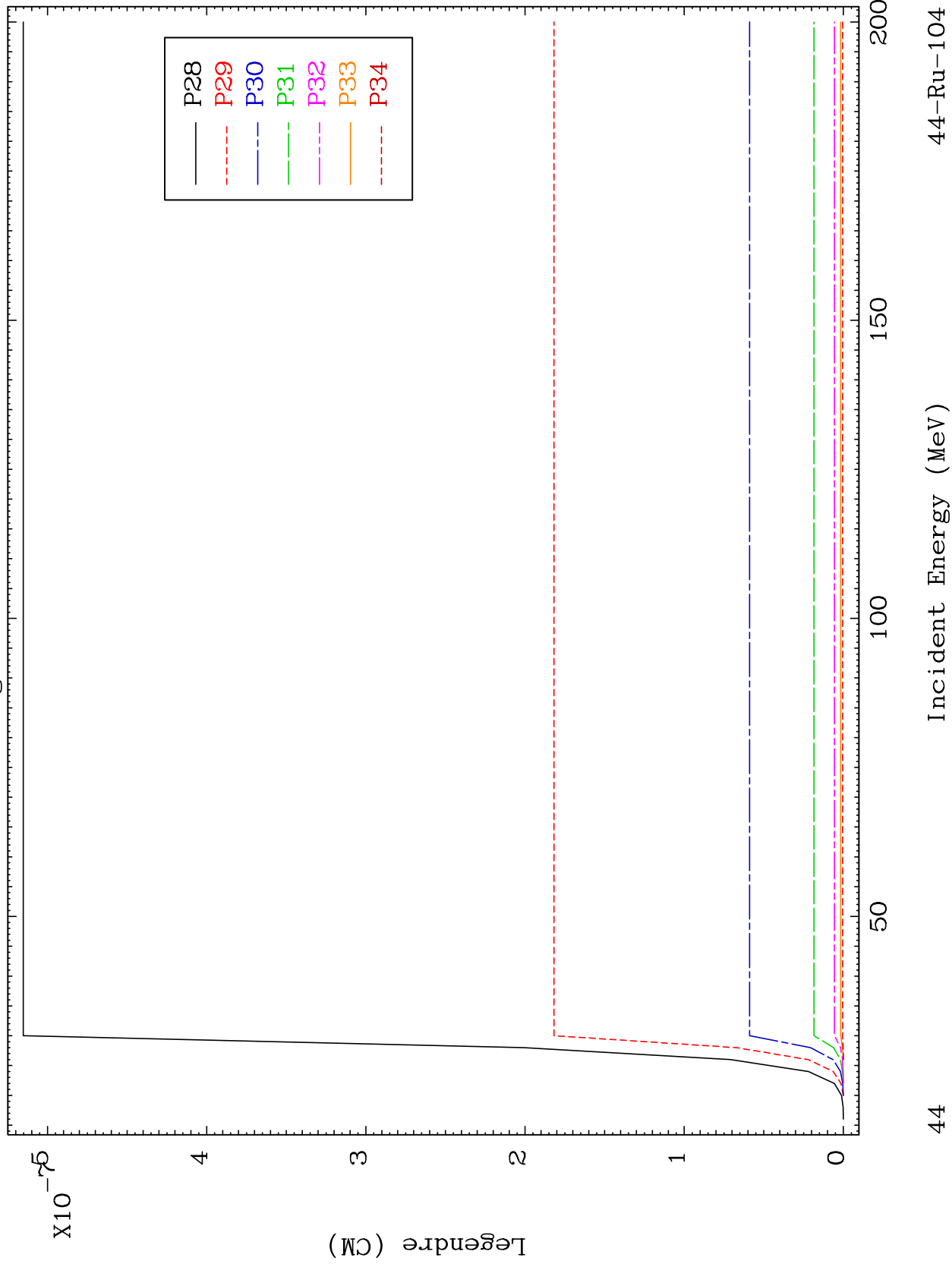
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

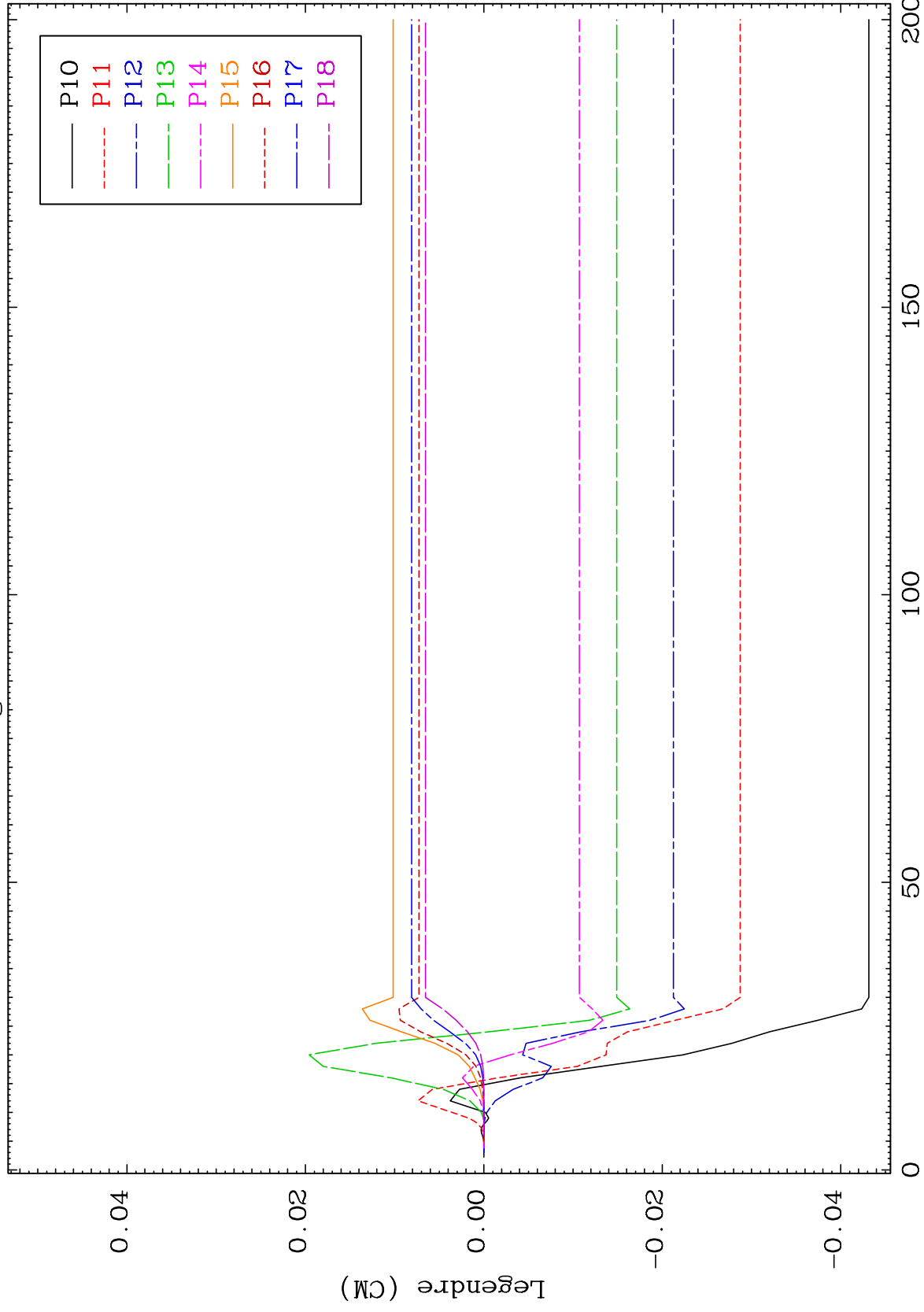
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MAT 4449

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

44-Ru-104



46

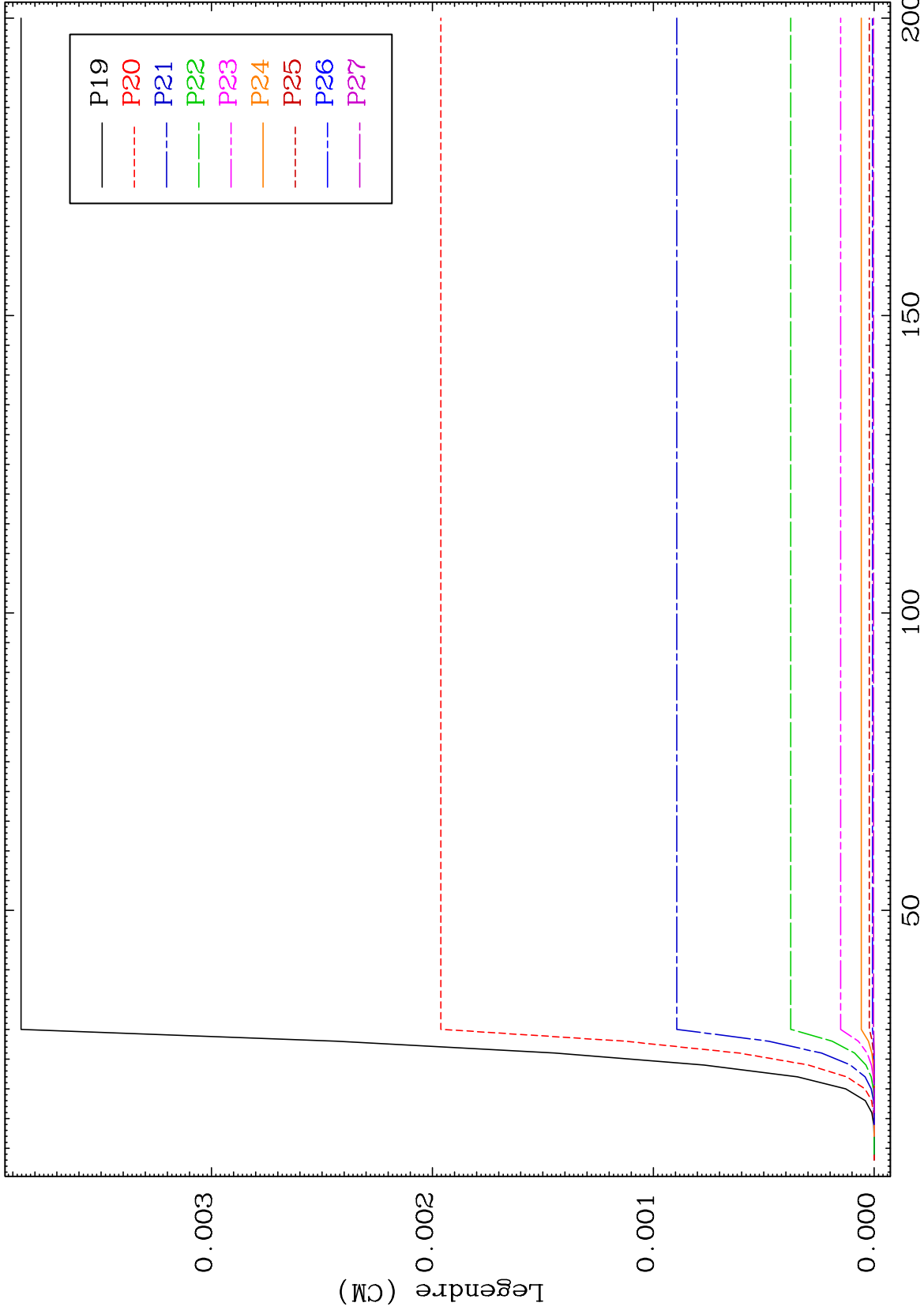
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



47

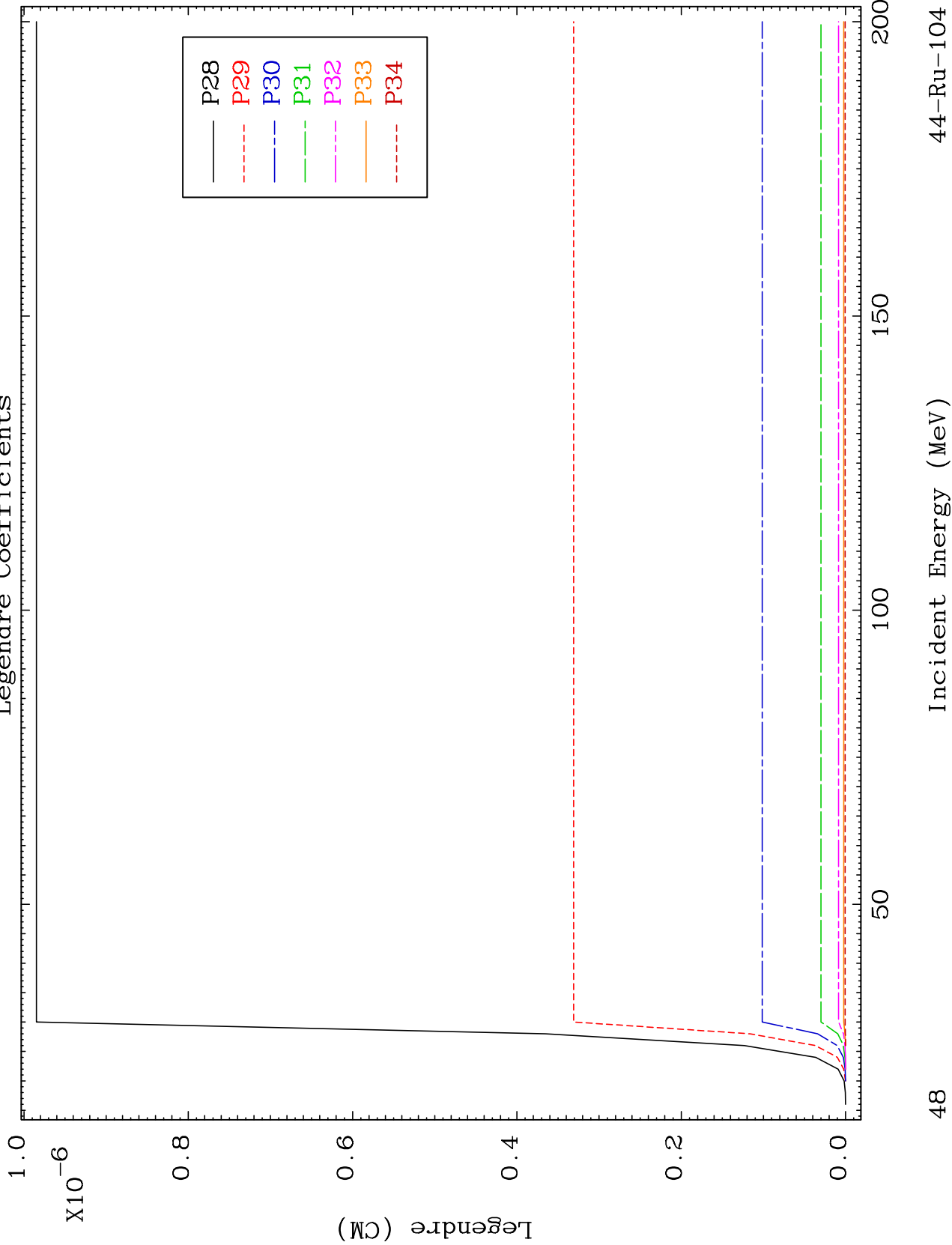
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



48

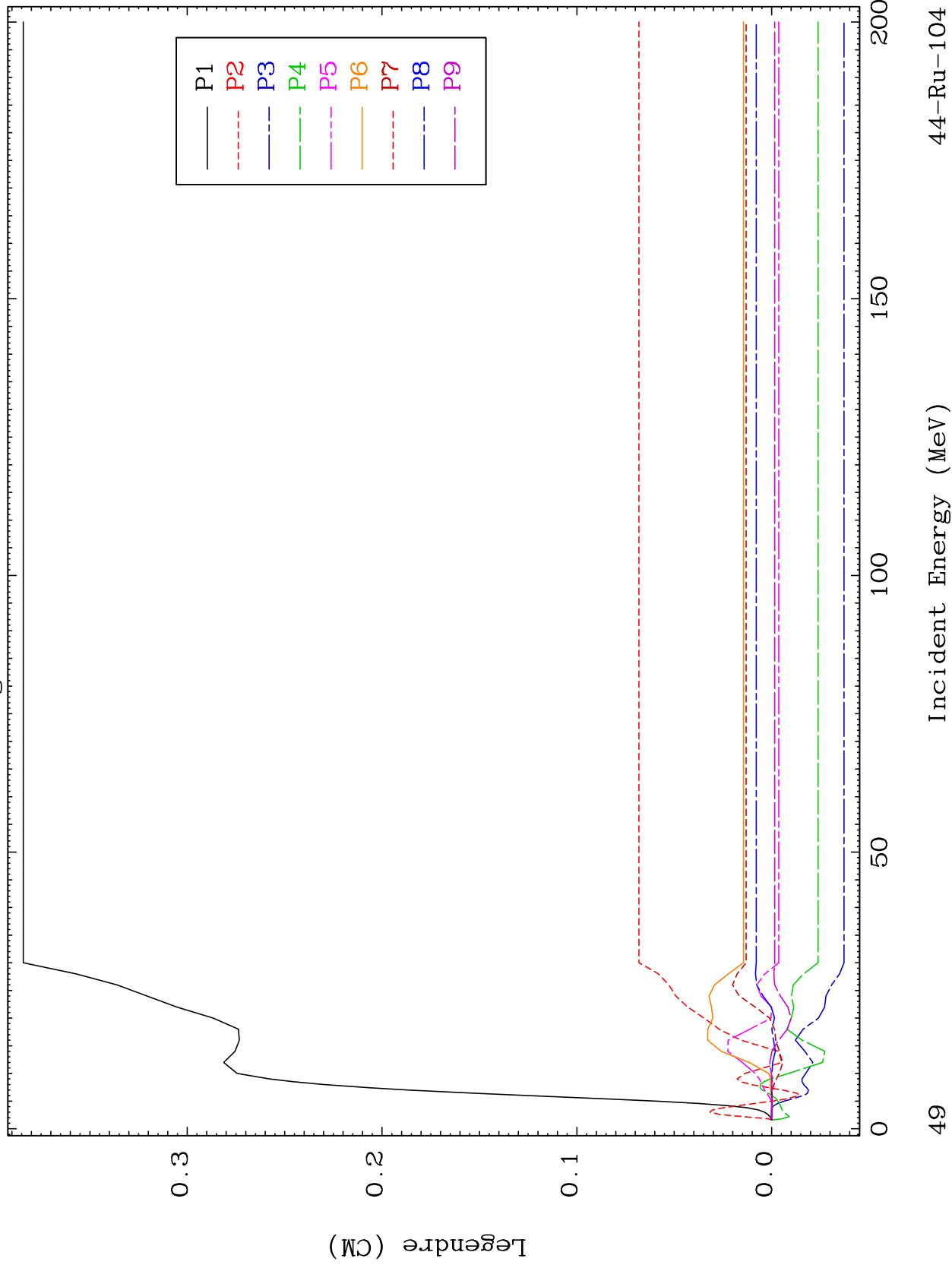
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



44-Ru-104

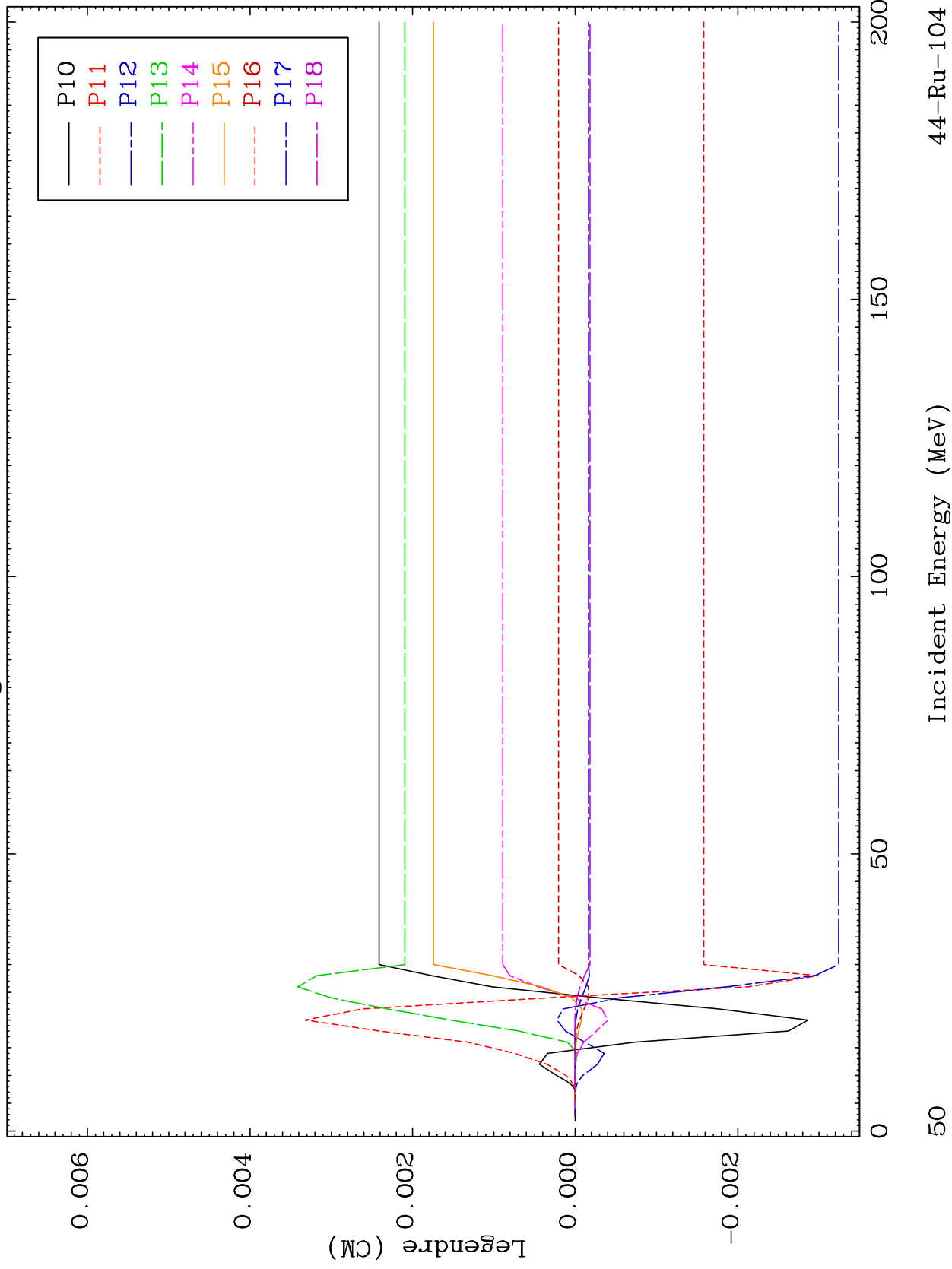
Incident Energy (MeV)

49

MAT 4449

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

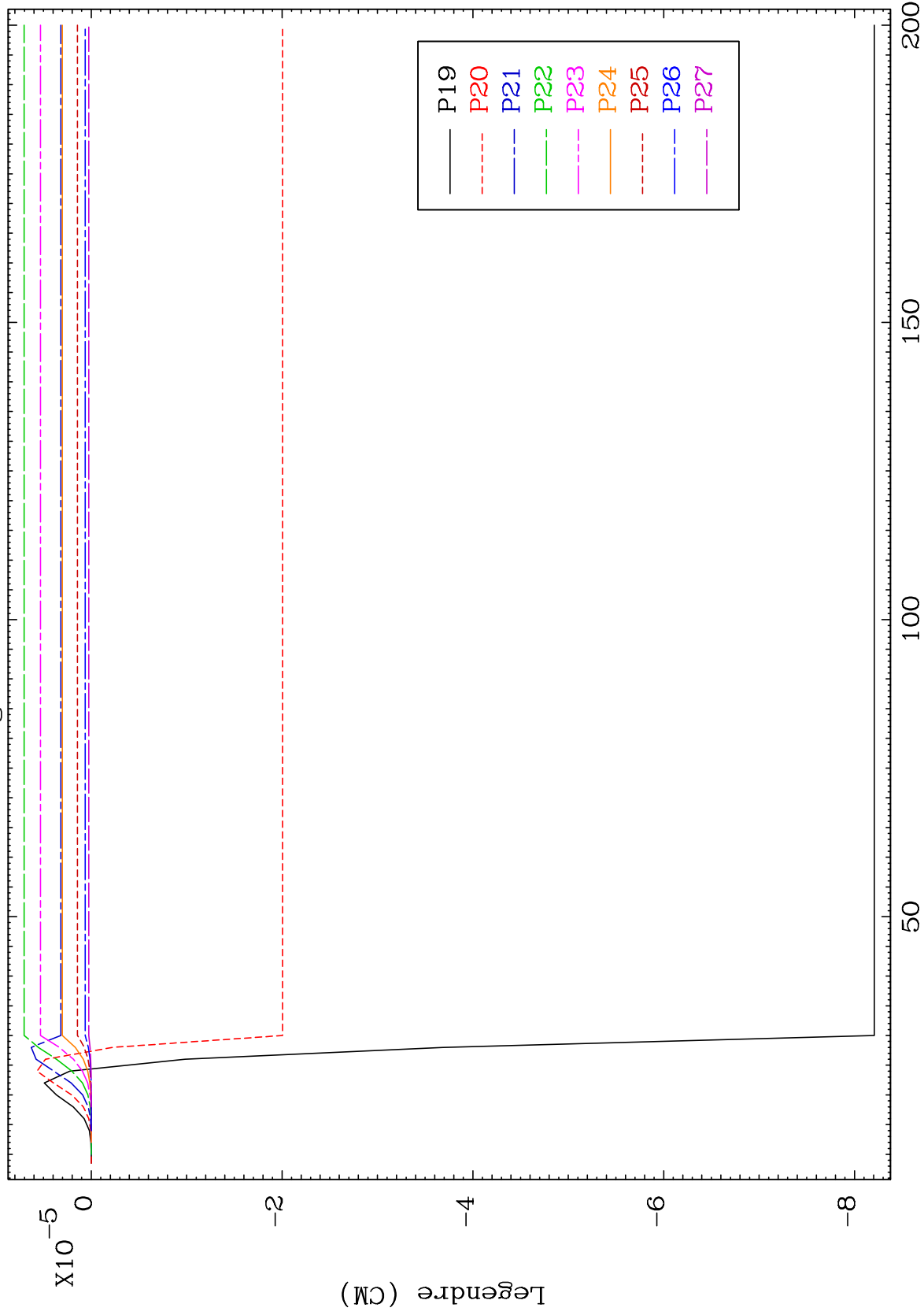
44-Ru-104



MAT 4449

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

44-Ru-104



51

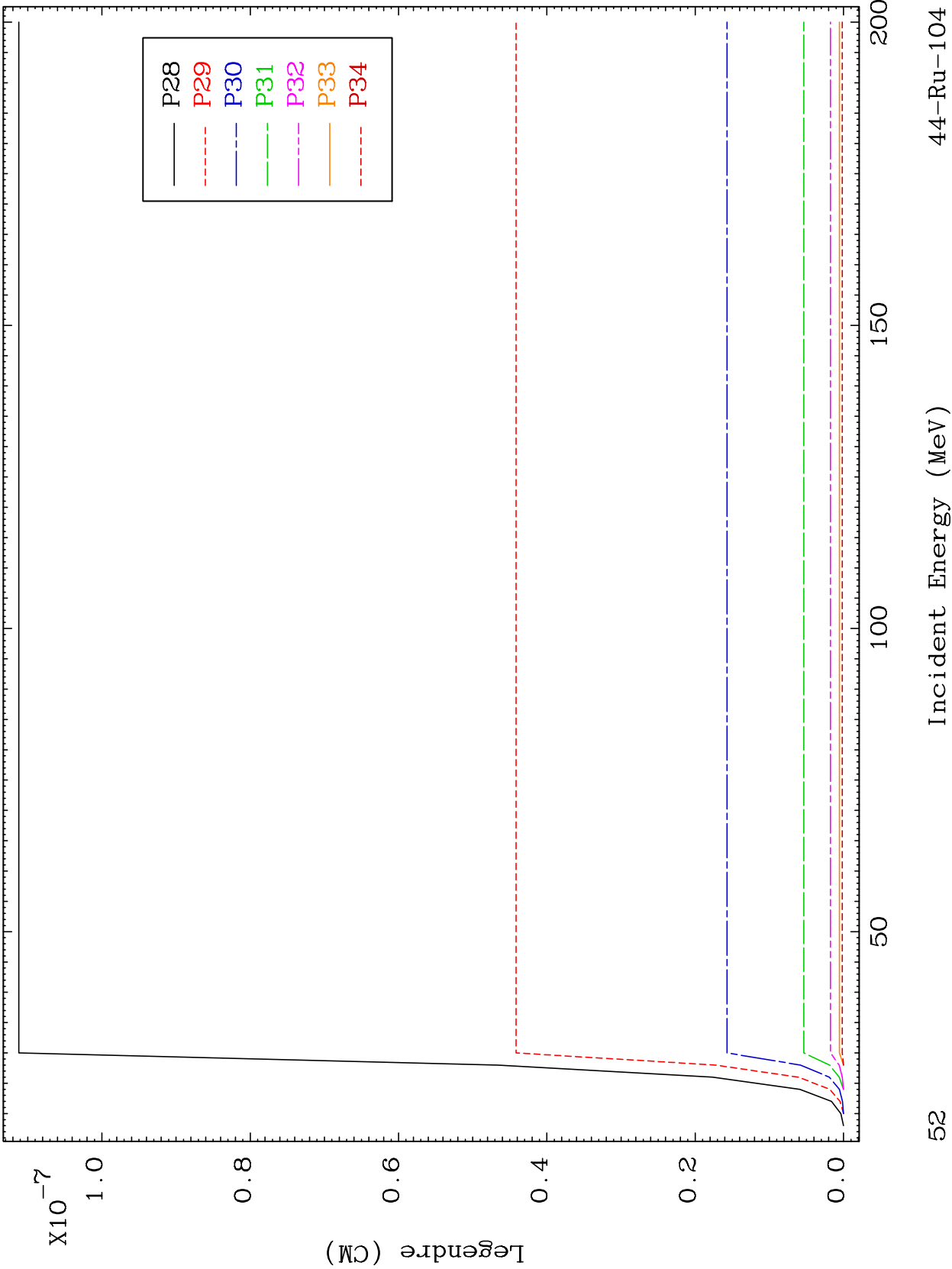
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



52

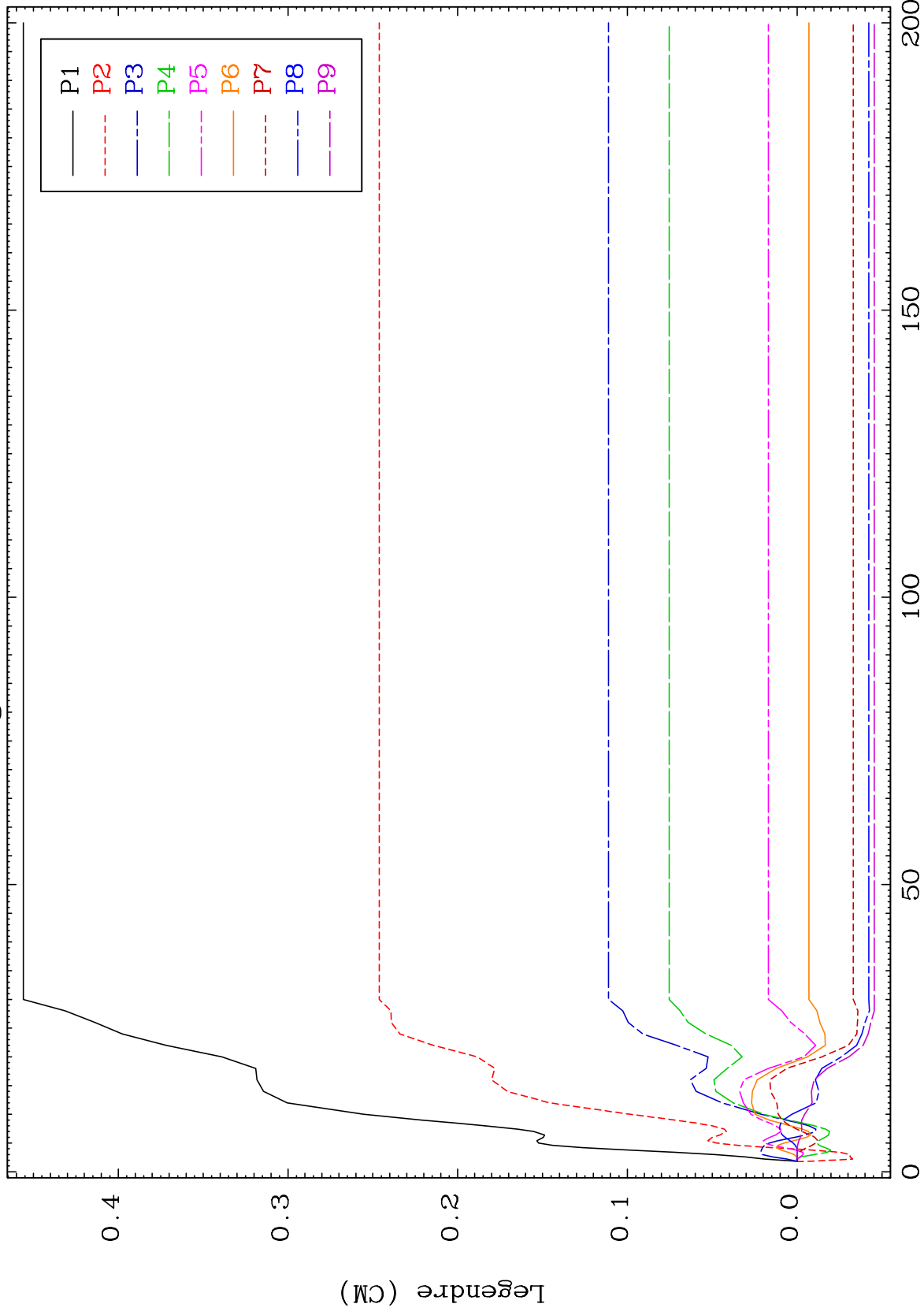
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



53

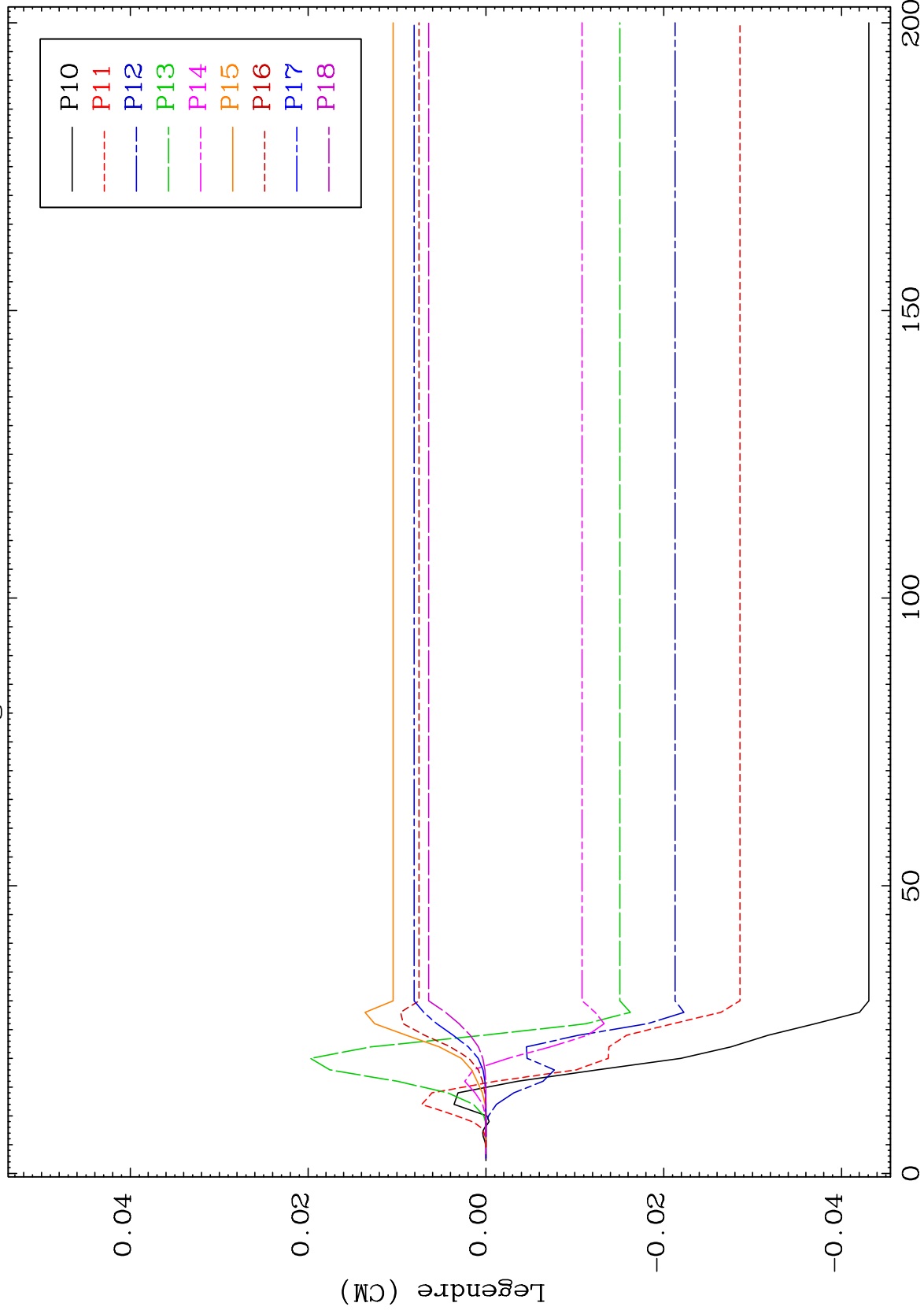
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



54

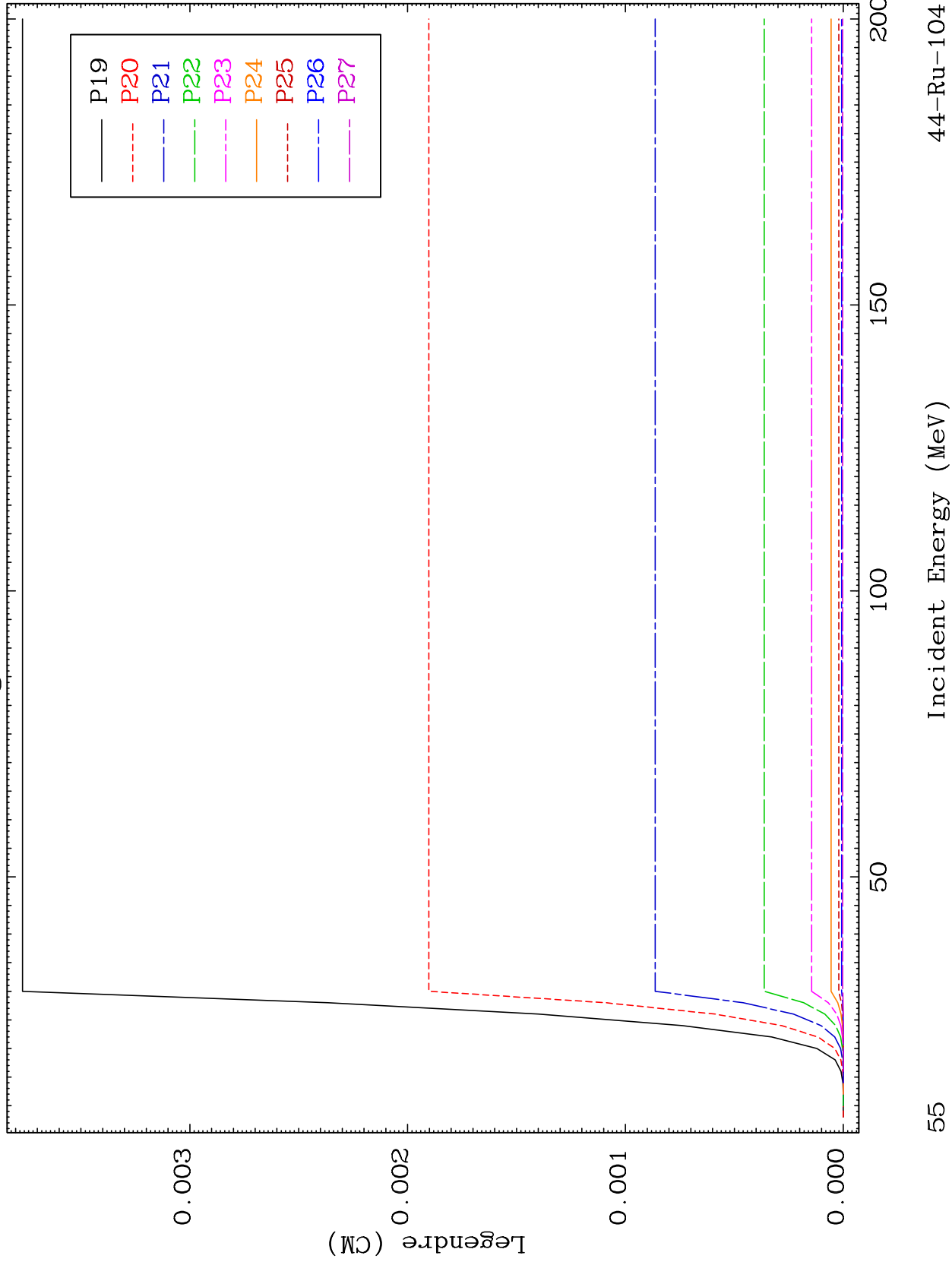
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



55

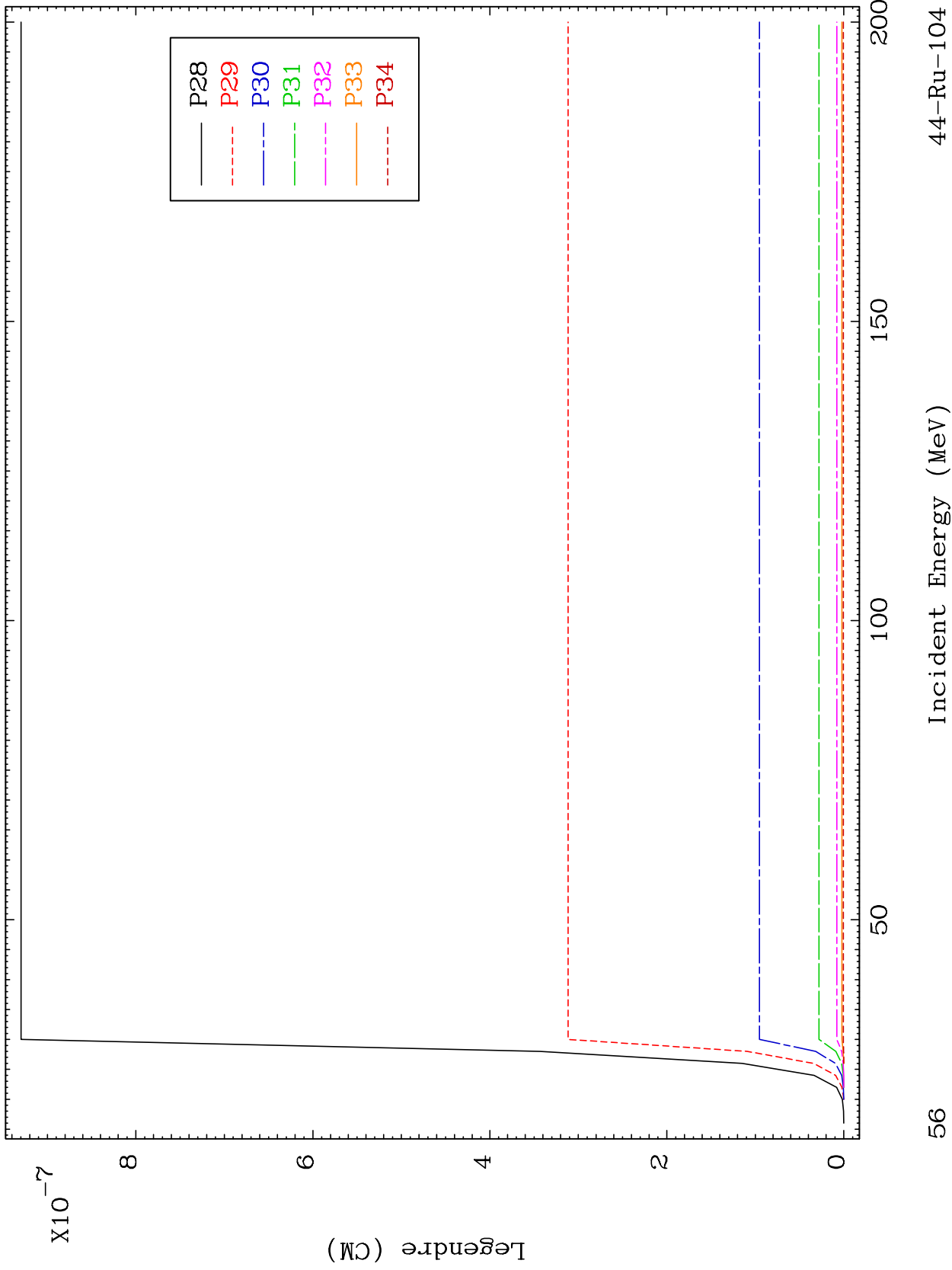
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



56

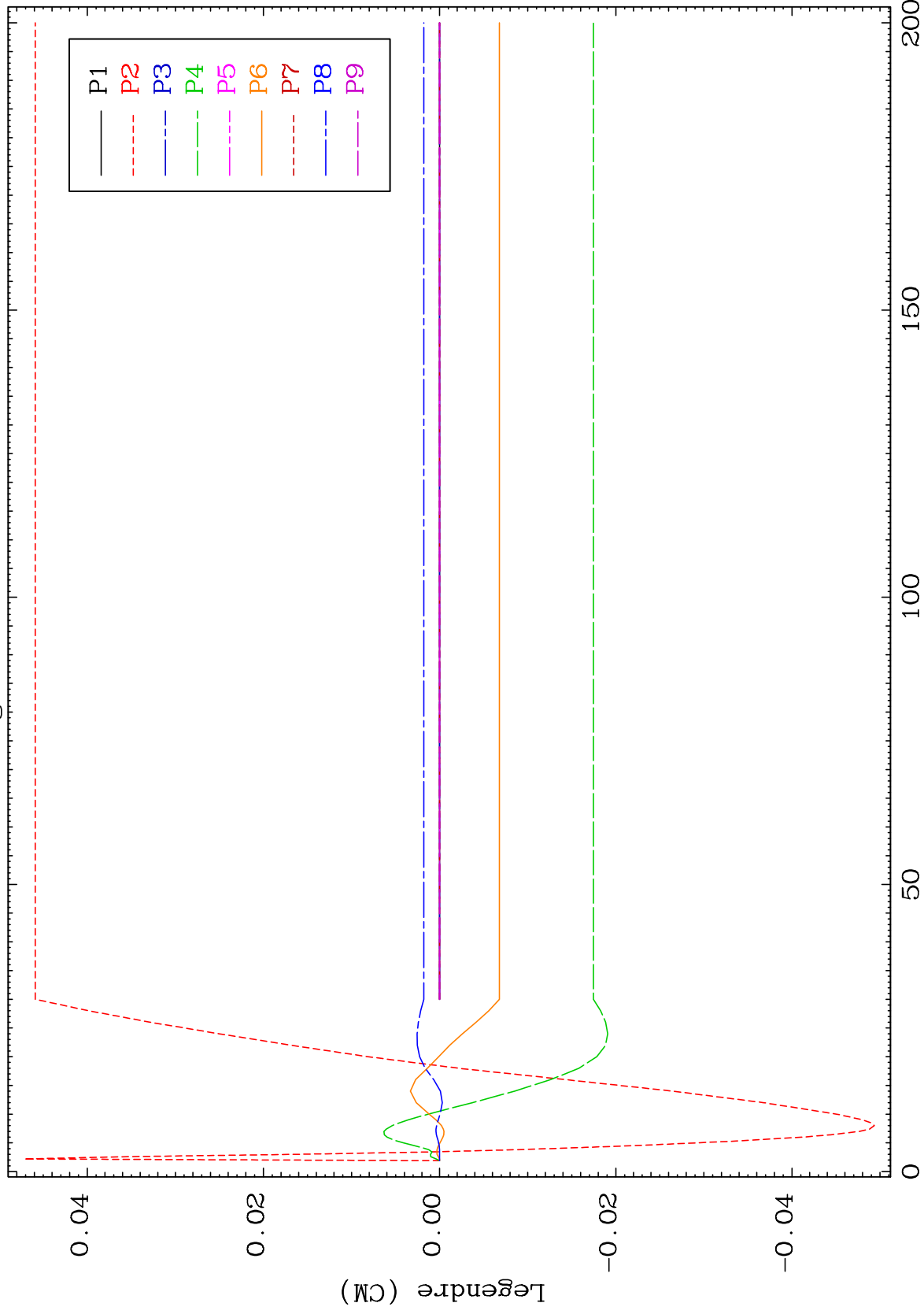
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



57

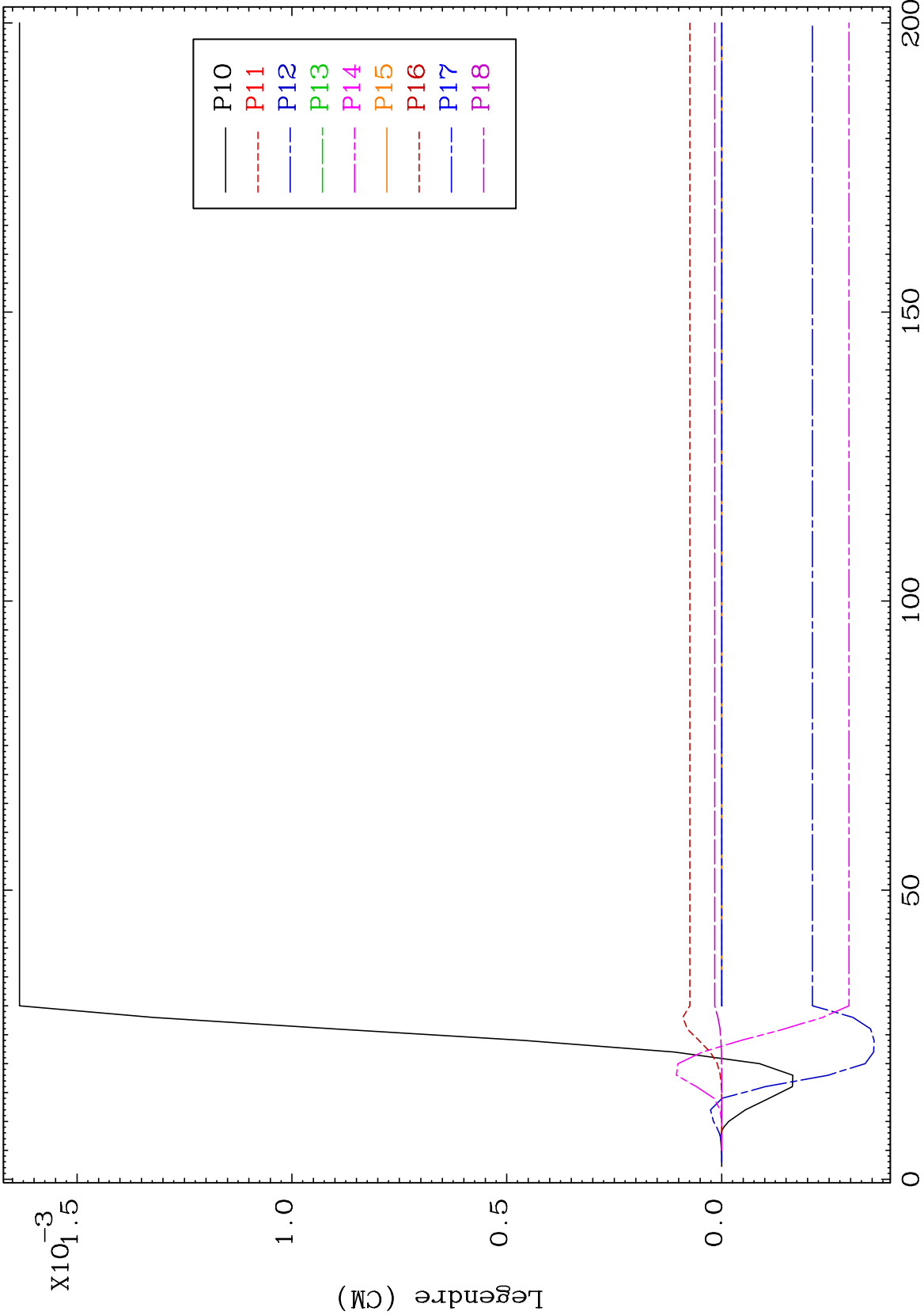
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

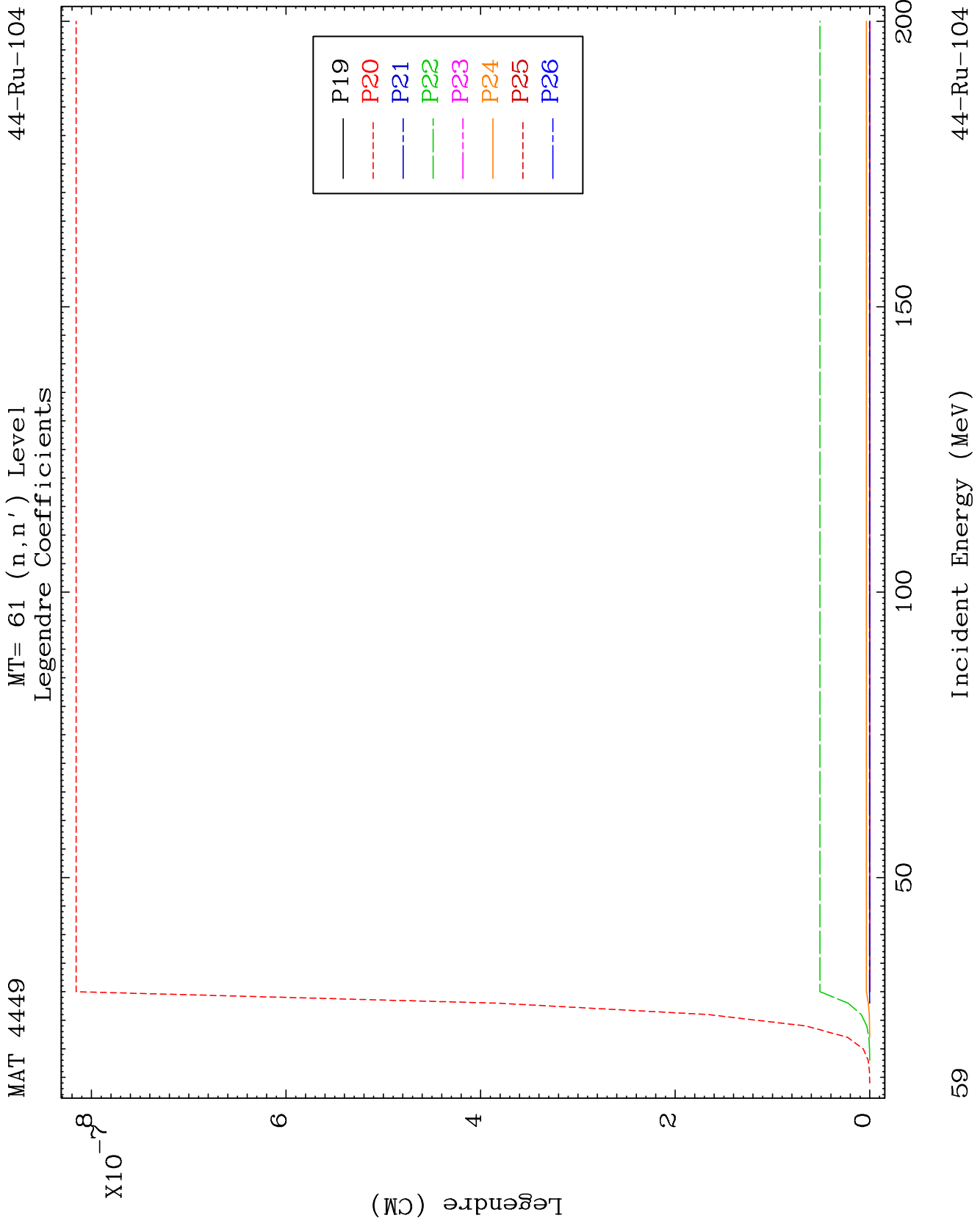
44-Ru-104



58

Incident Energy (MeV)

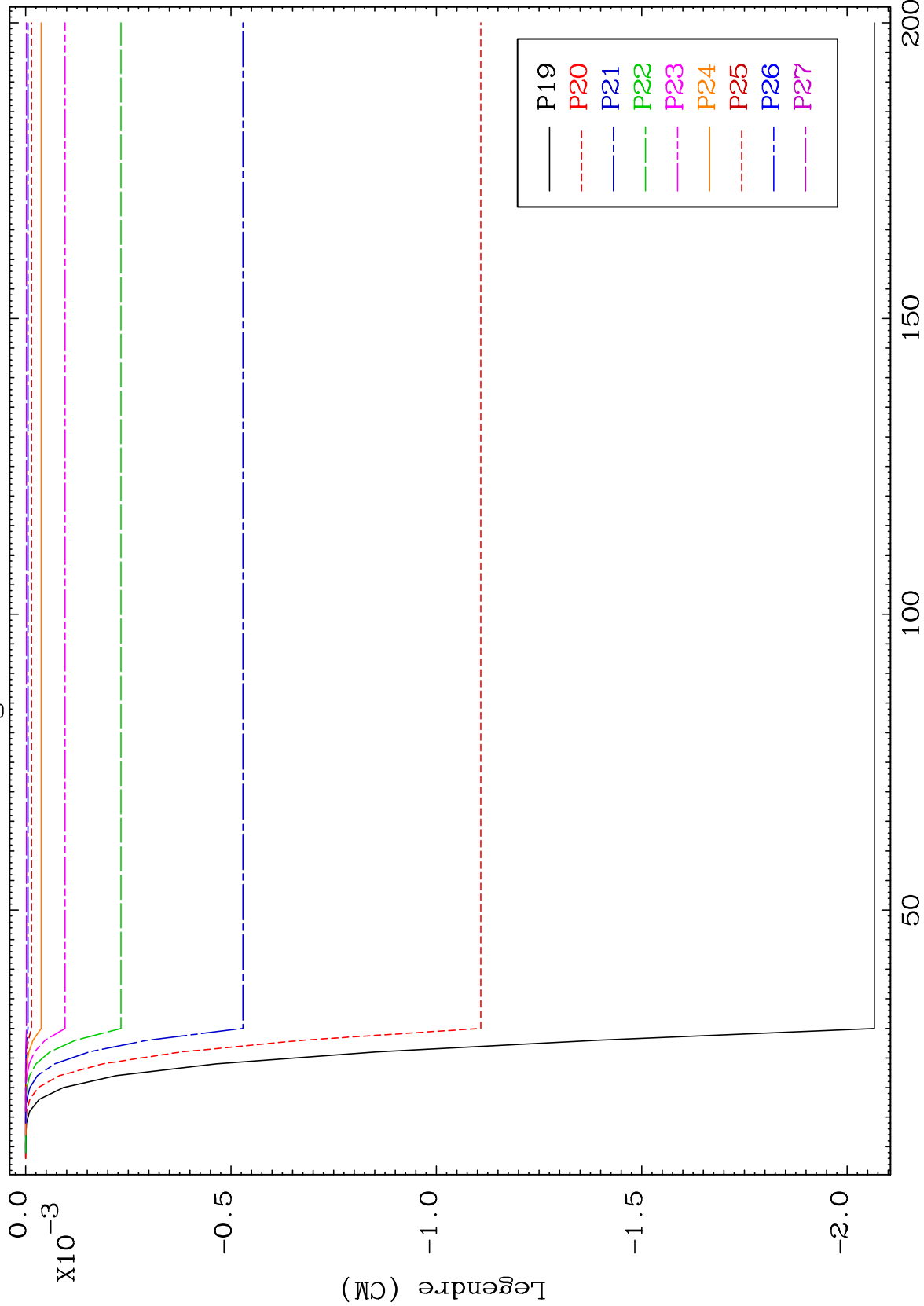
44-Ru-104



MAT 4449

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

44-Ru-104



62

Incident Energy (MeV)

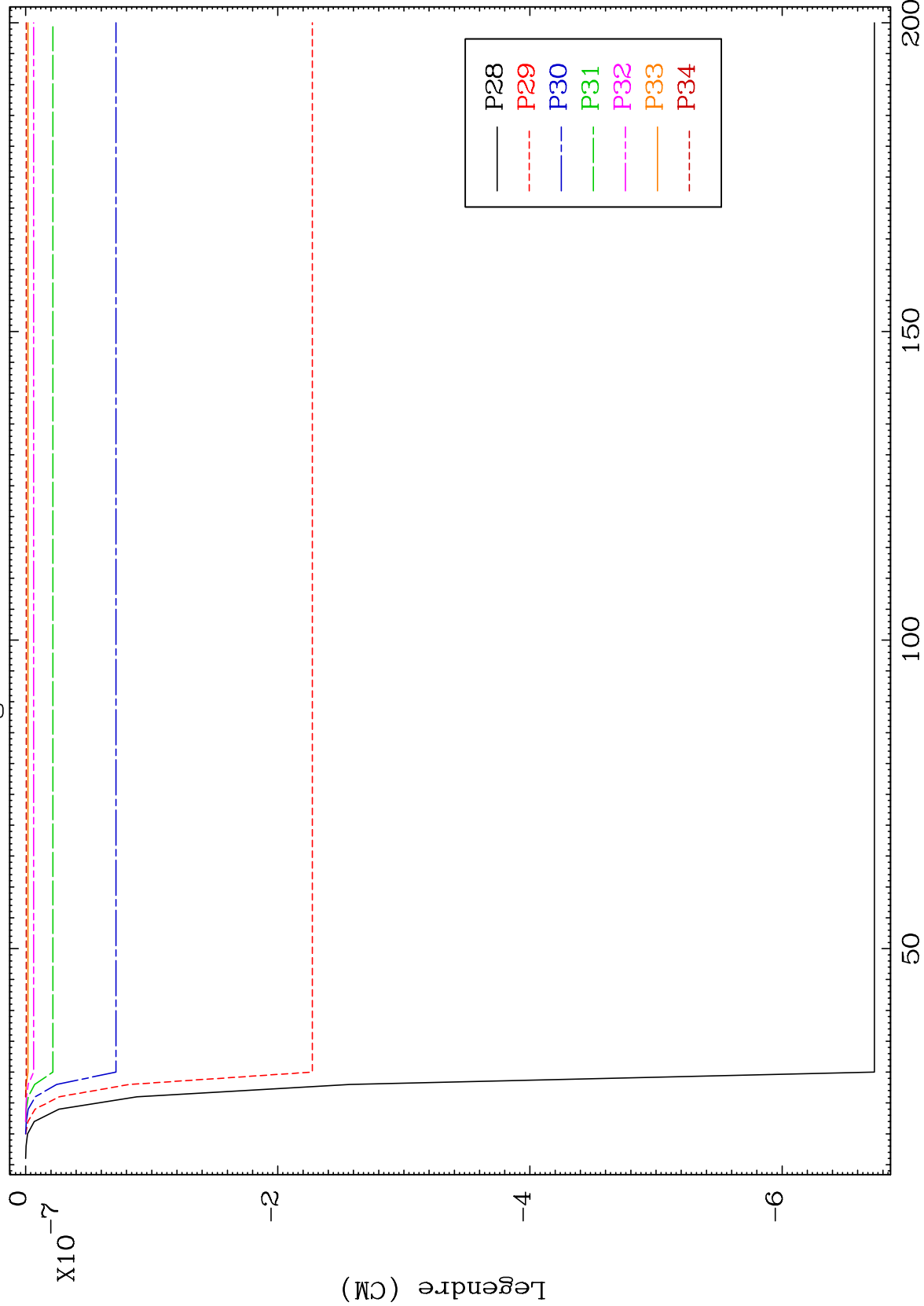
44-Ru-104

MAT 4449

MT= 62 (n,n') Level

44-Ru-104

Legendre Coefficients



63

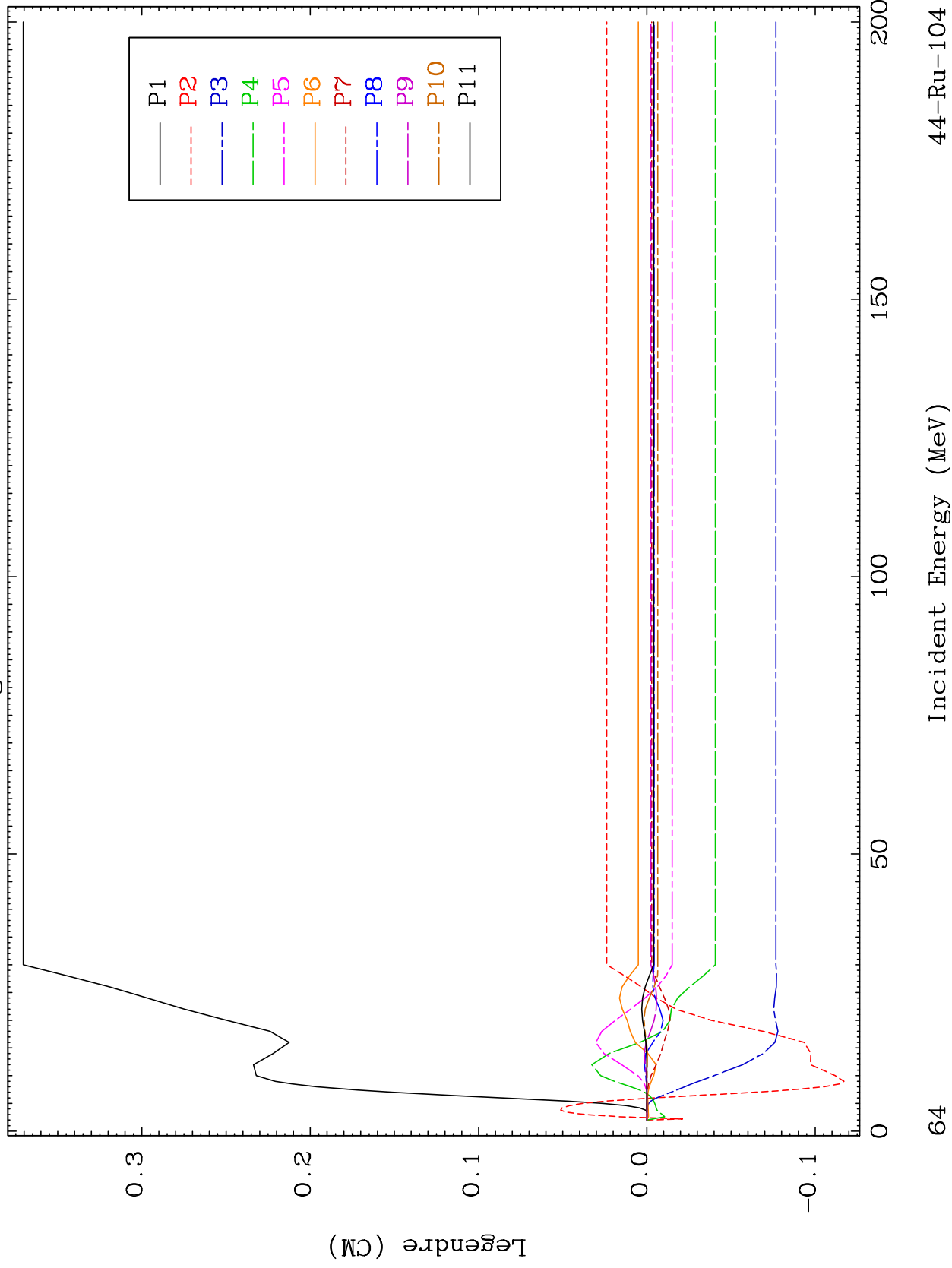
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



44-Ru-104

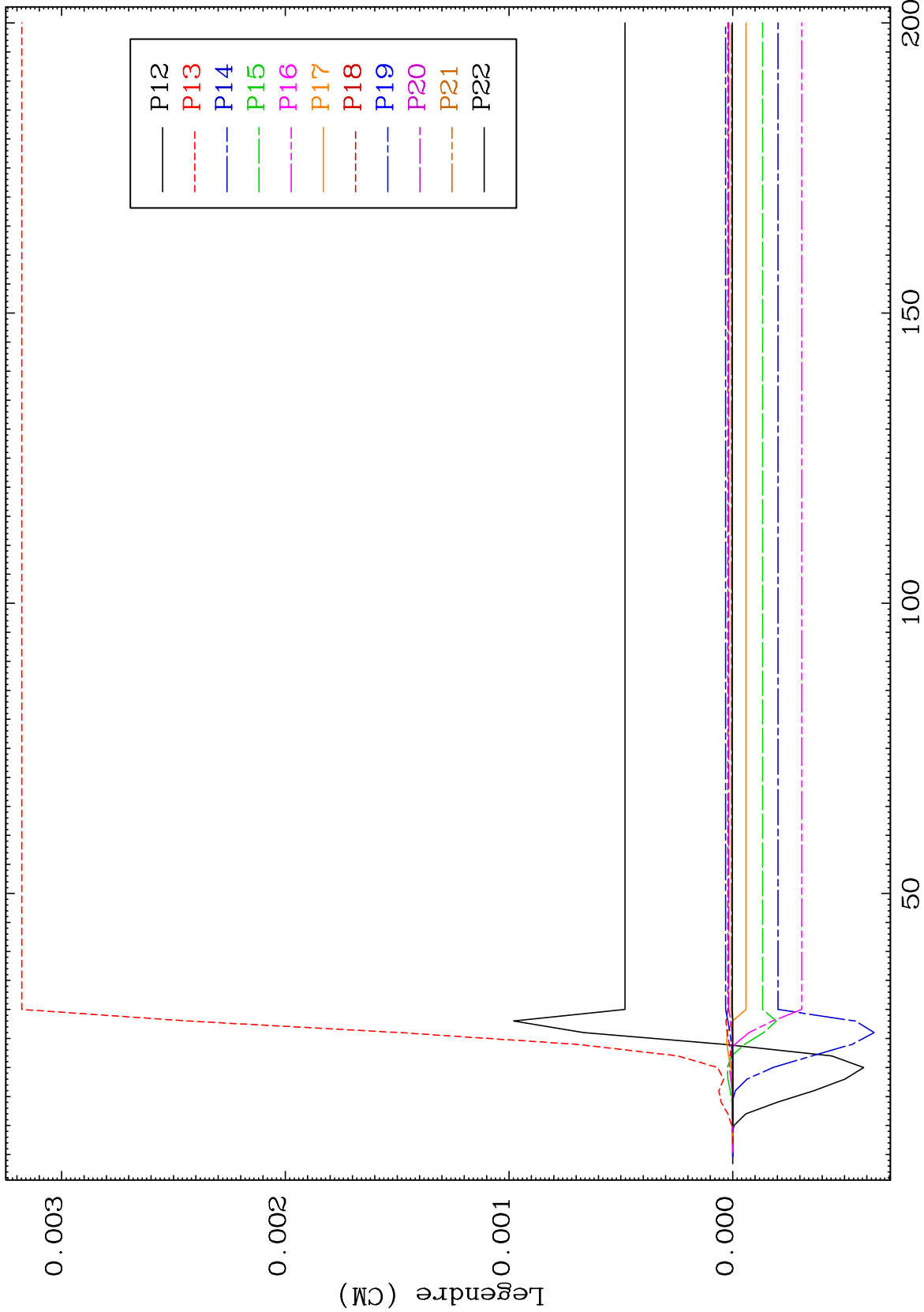
Incident Energy (MeV)

64

MAT 4449

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

44-Ru-104



65

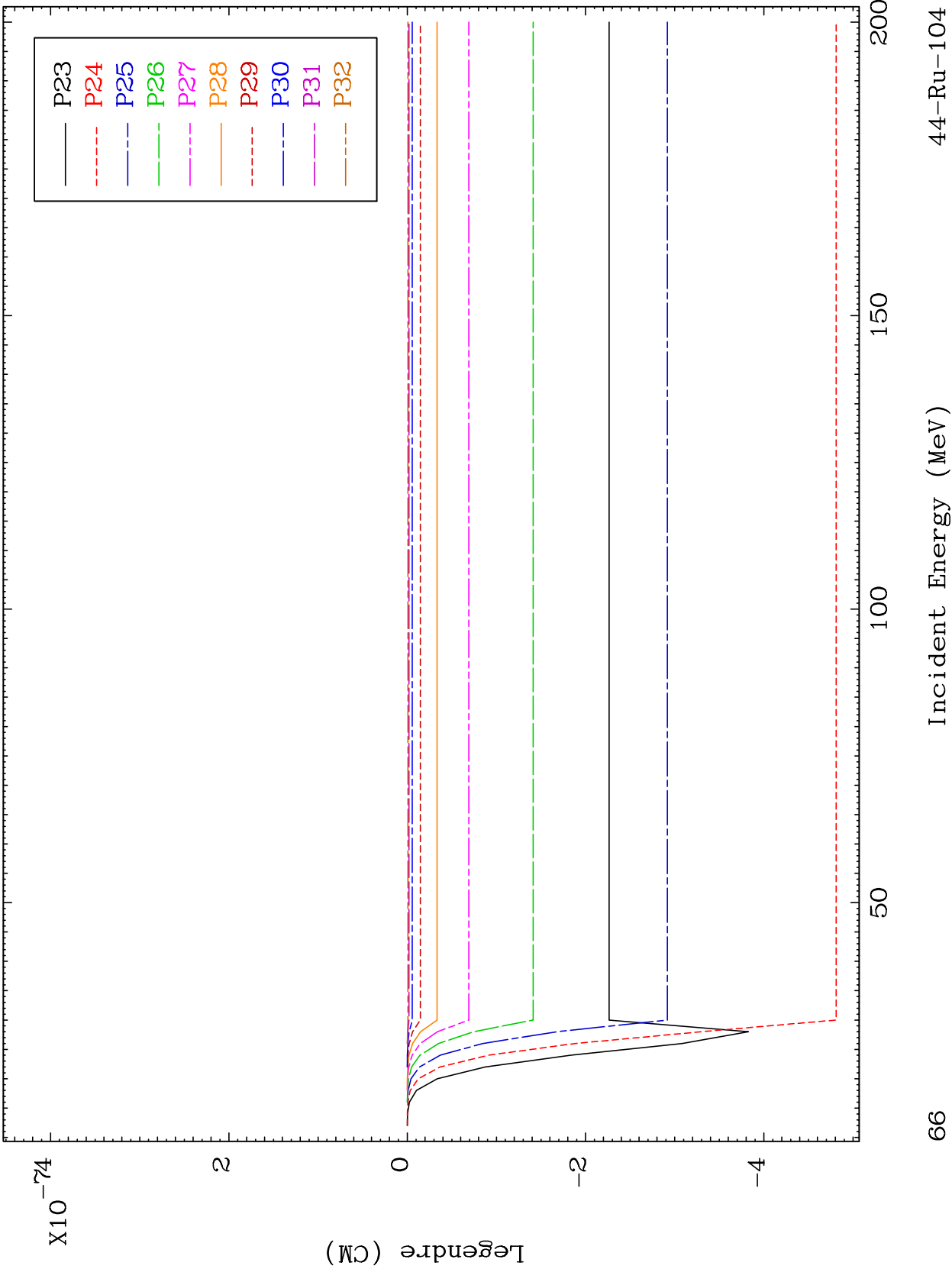
Incident Energy (MeV)

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MAT 4449

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

44-Ru-104



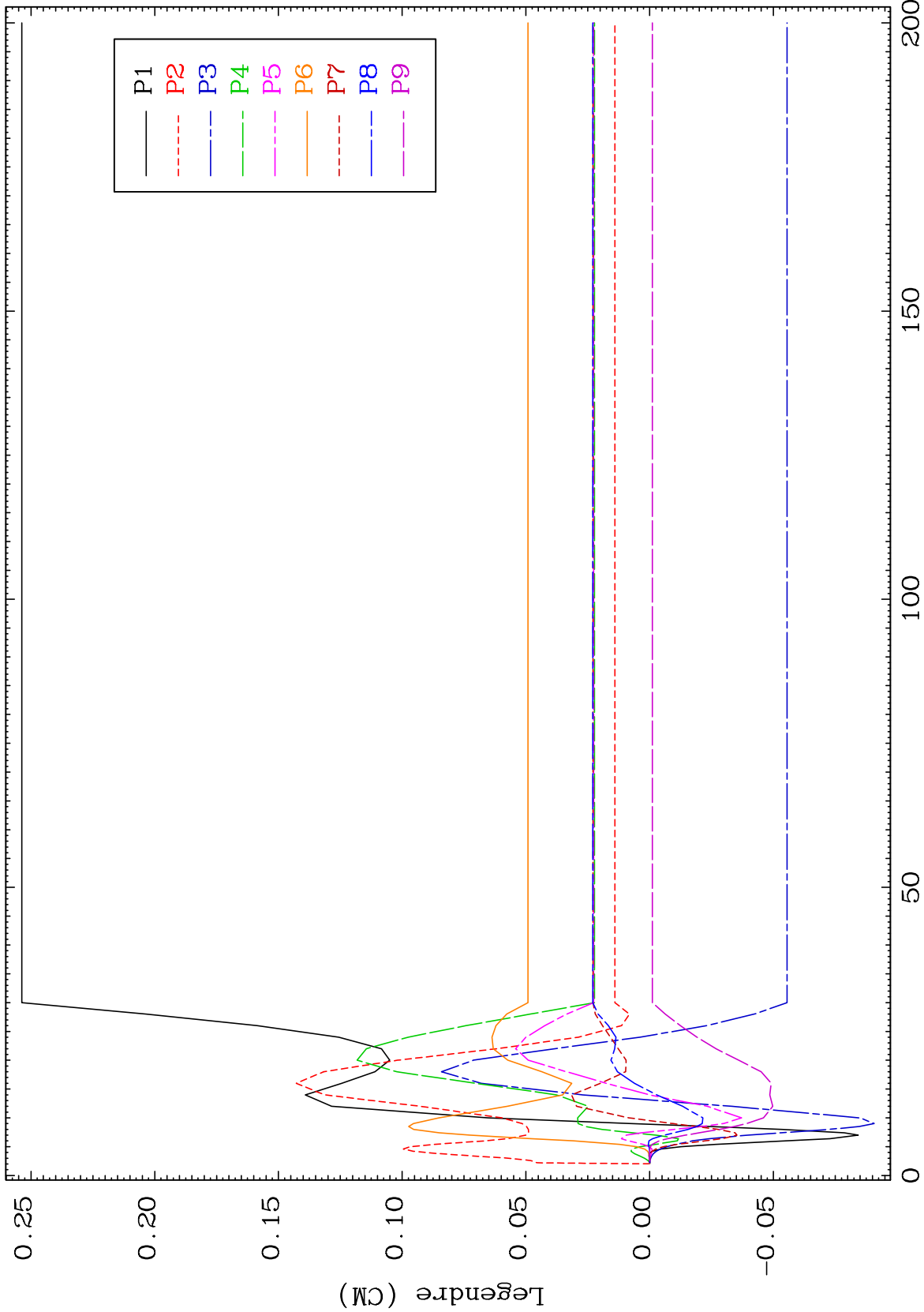
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44-Ru-104

MAT 4449

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

44-Ru-104



67

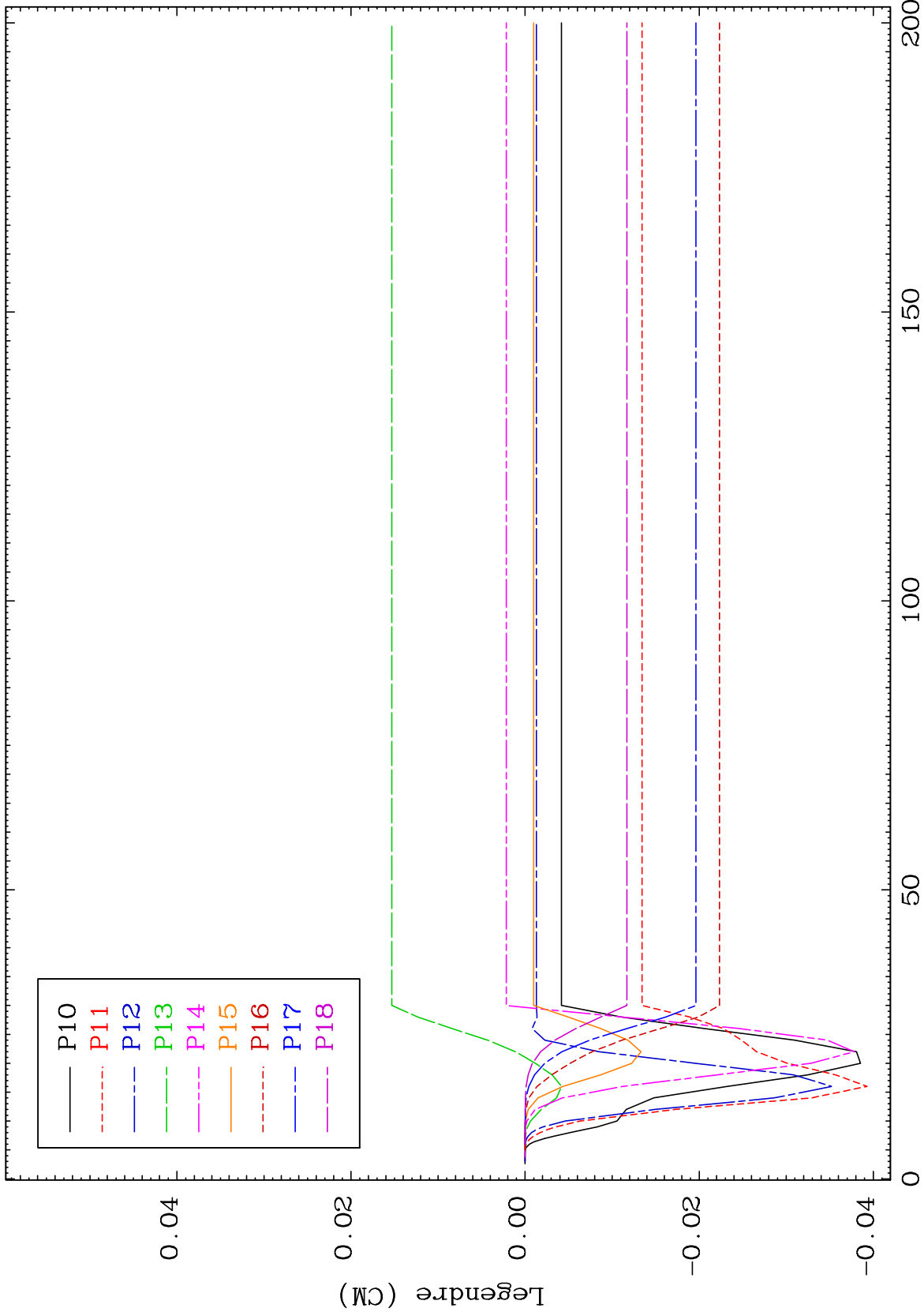
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

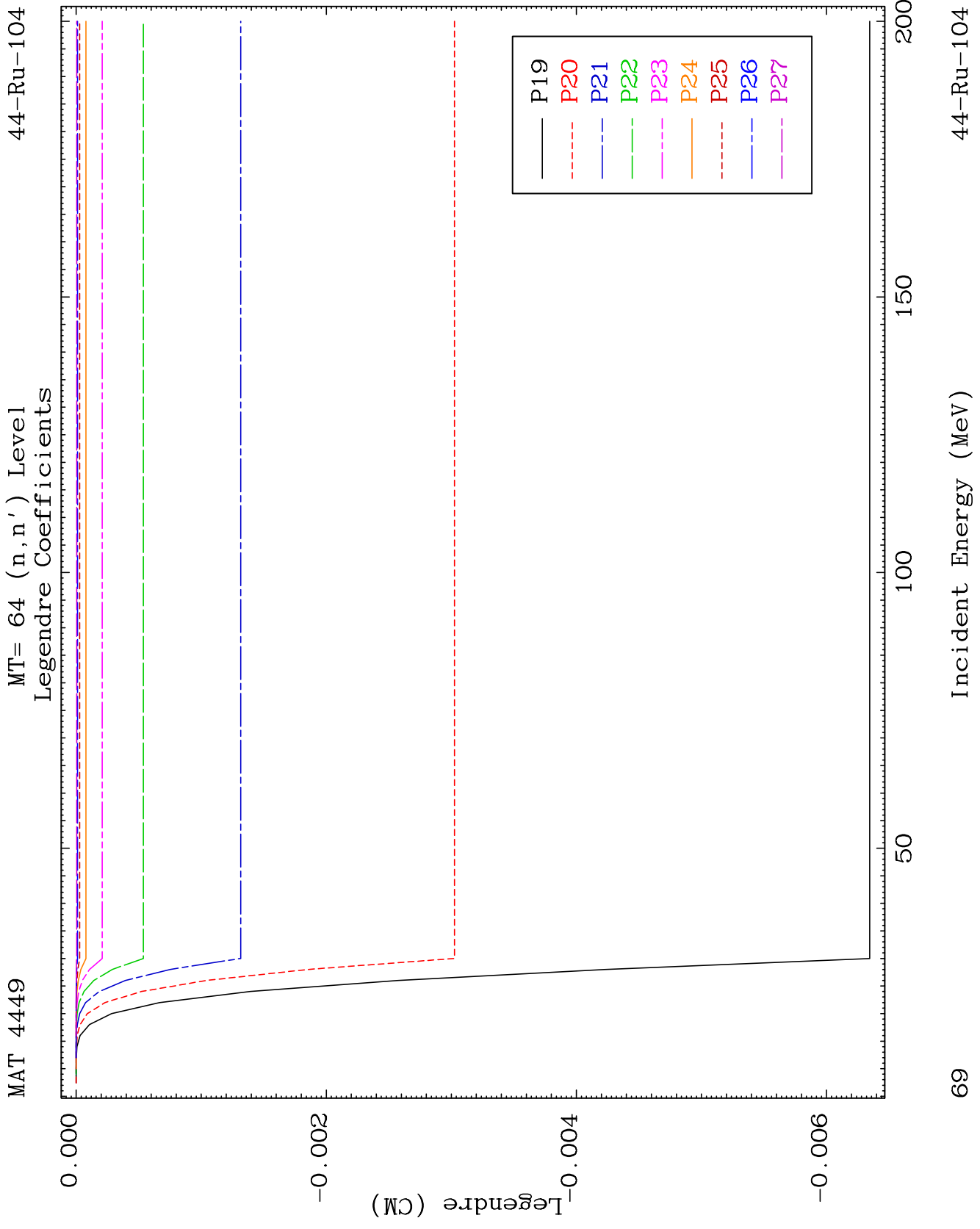
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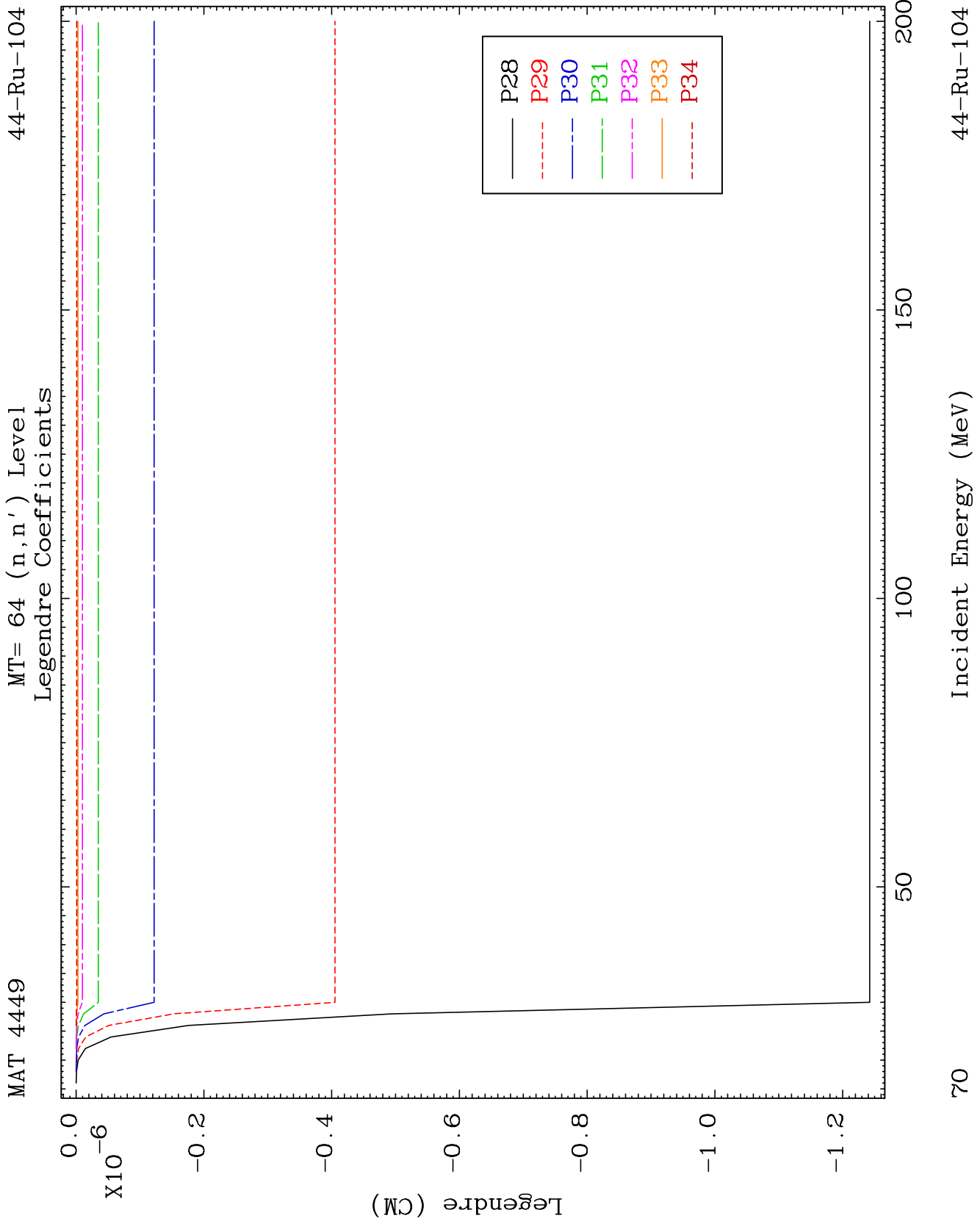


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Incident Energy (MeV)

44-Ru-104

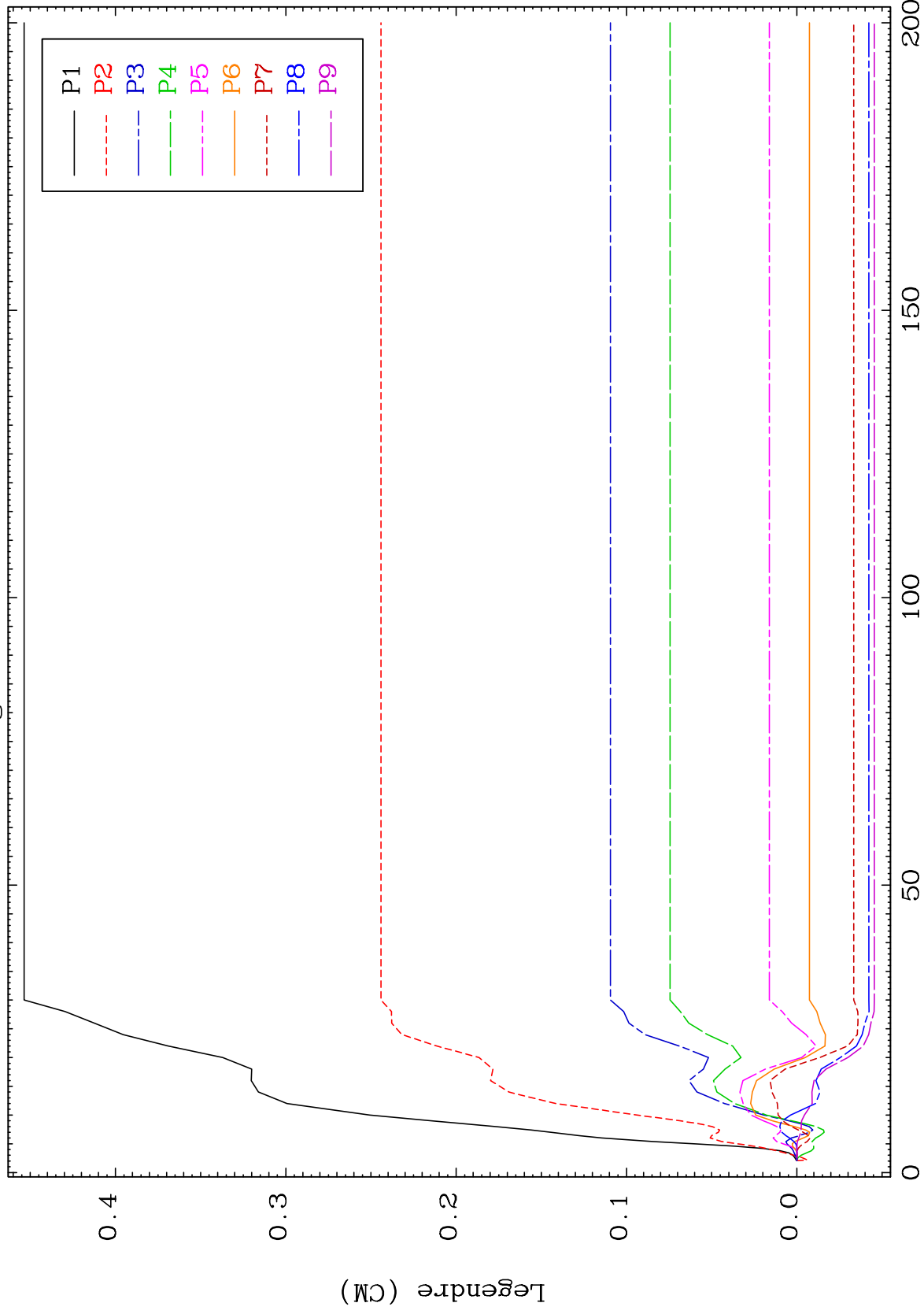




MAT 4449

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

44-Ru-104



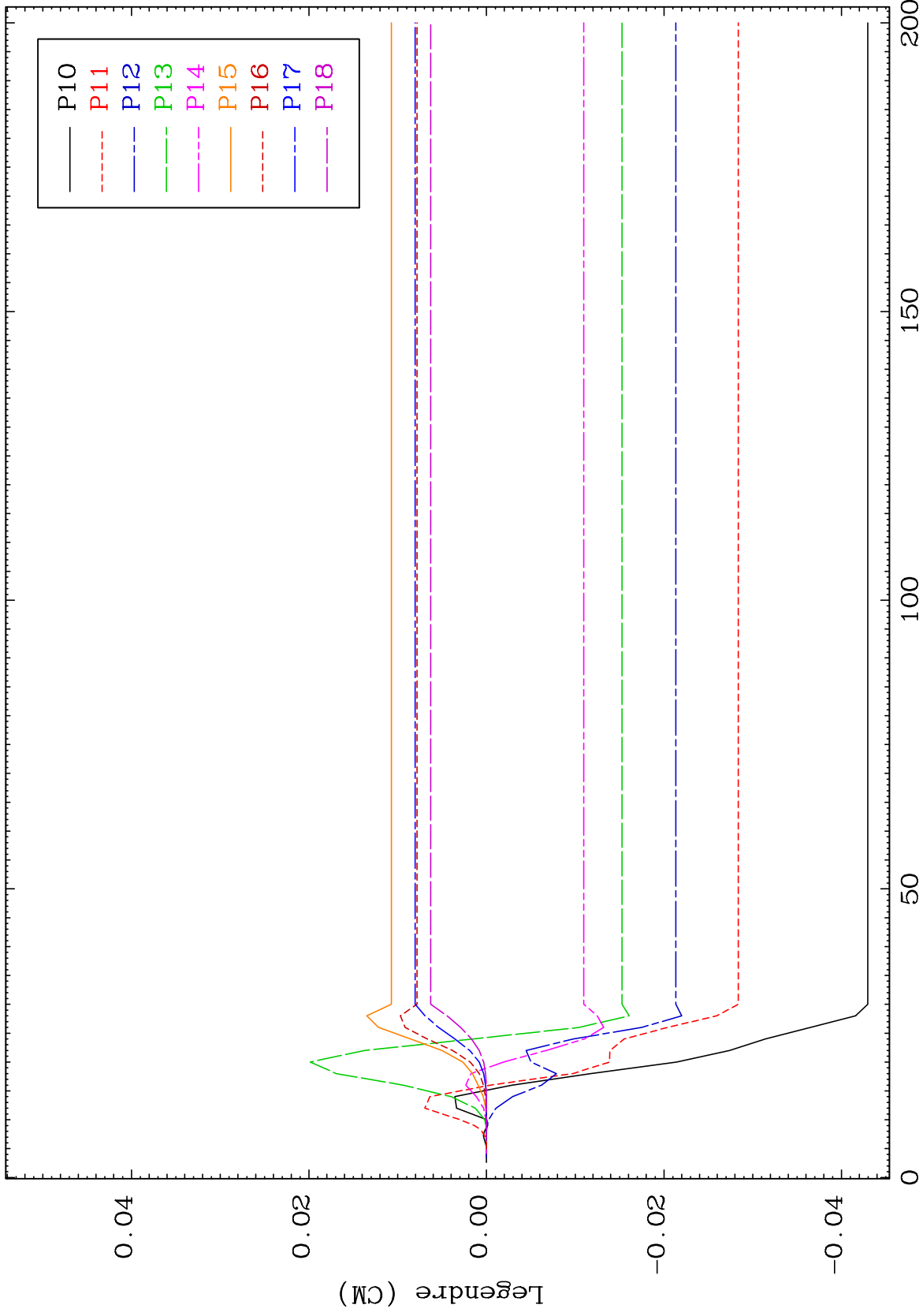
71

44-Ru-104

MAT 4449

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

44-Ru-104



72

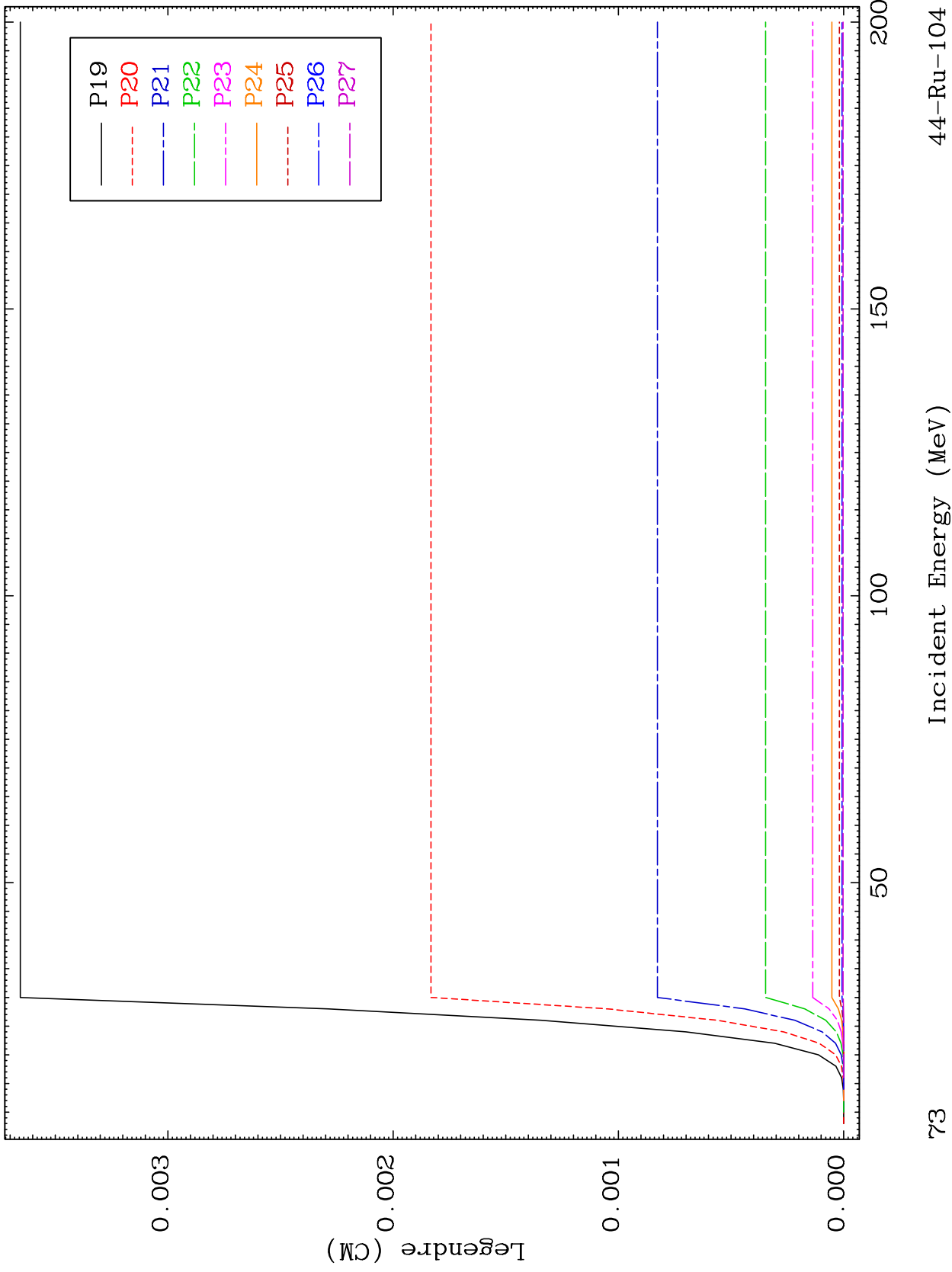
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



73

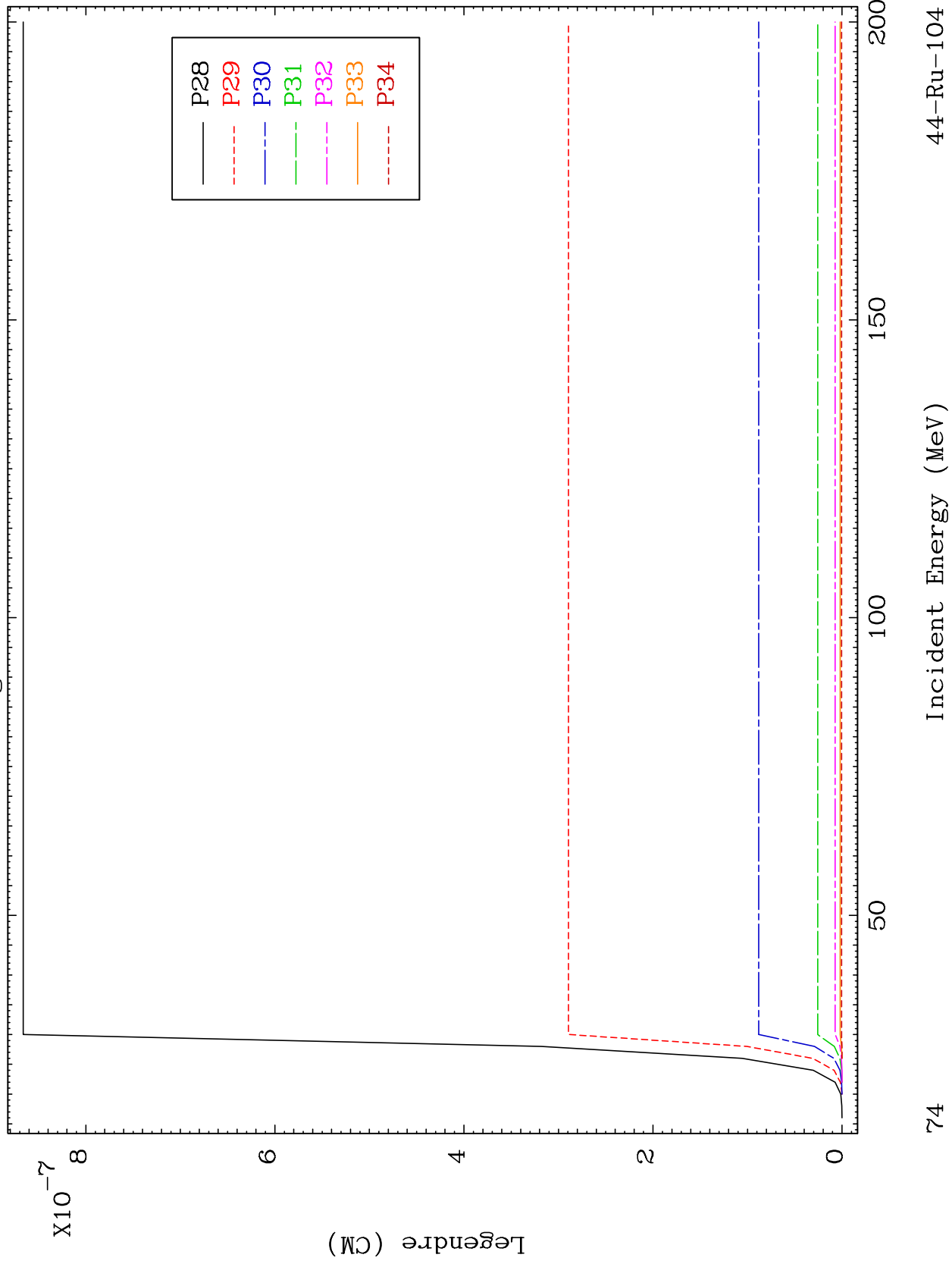
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



74

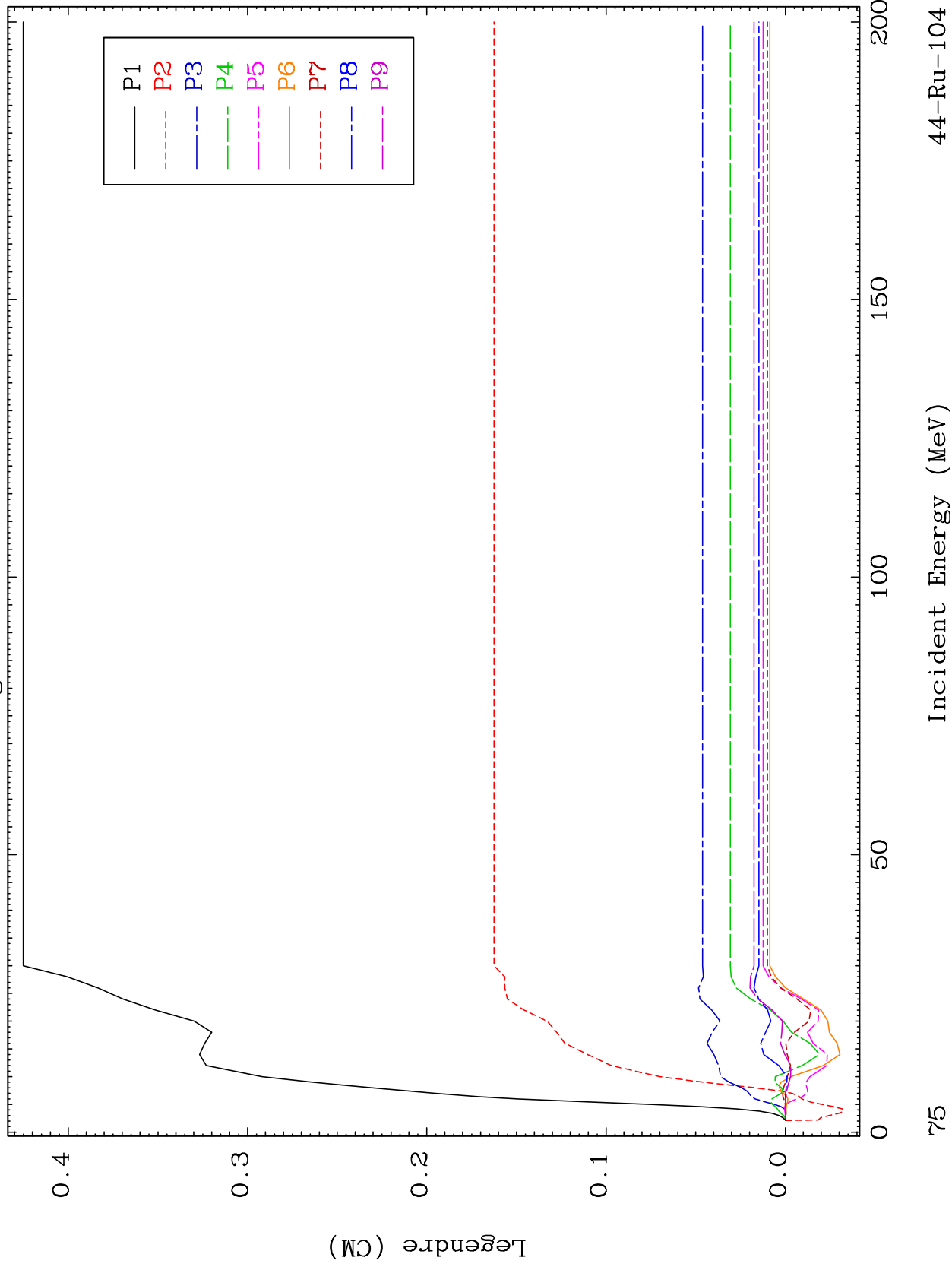
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

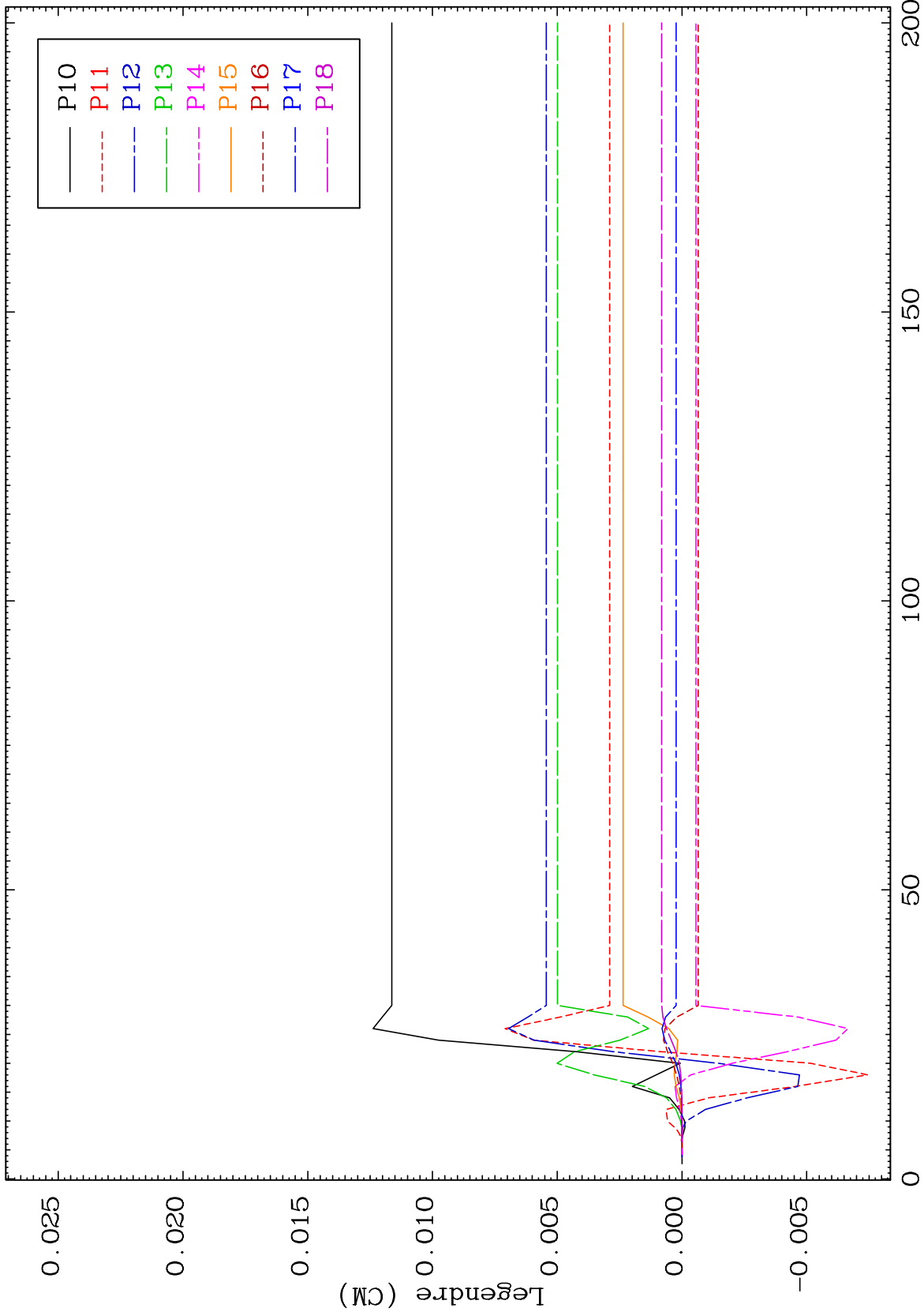
44-Ru-104



MAT 4449

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

44-Ru-104



76

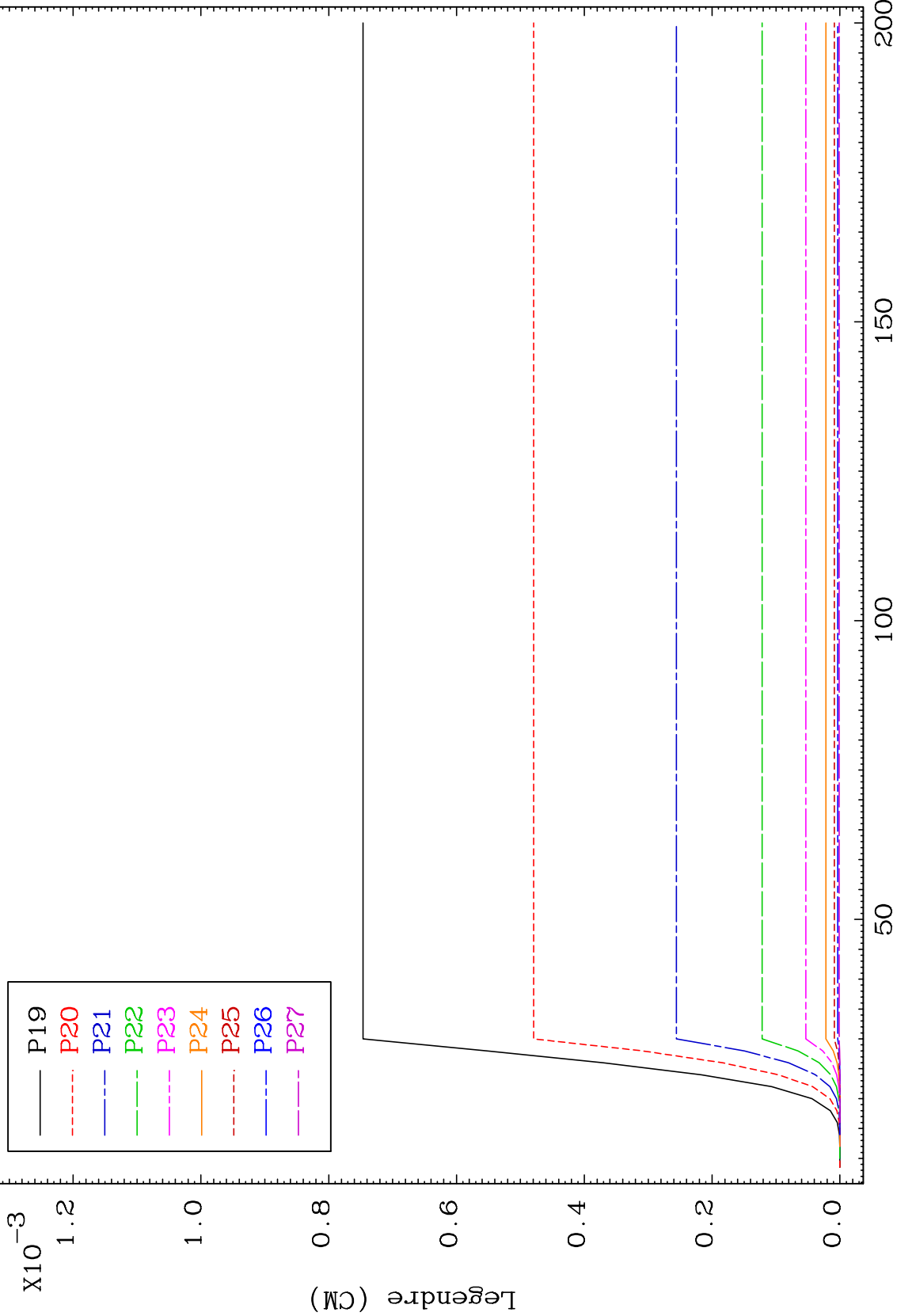
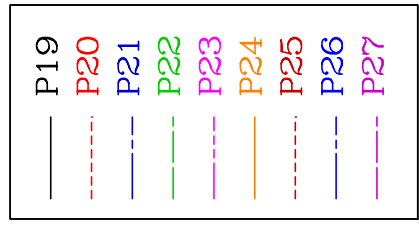
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



77

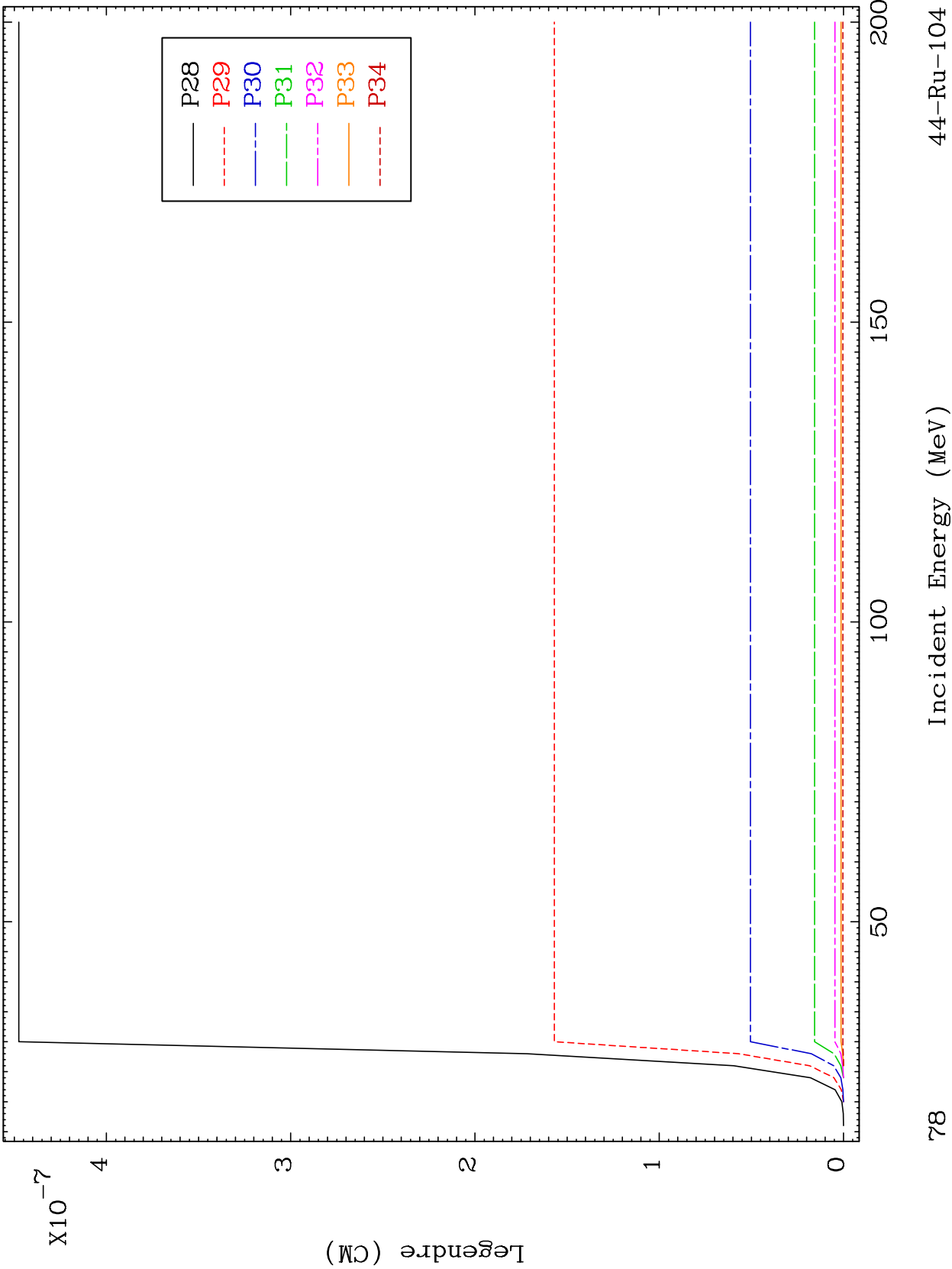
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



78

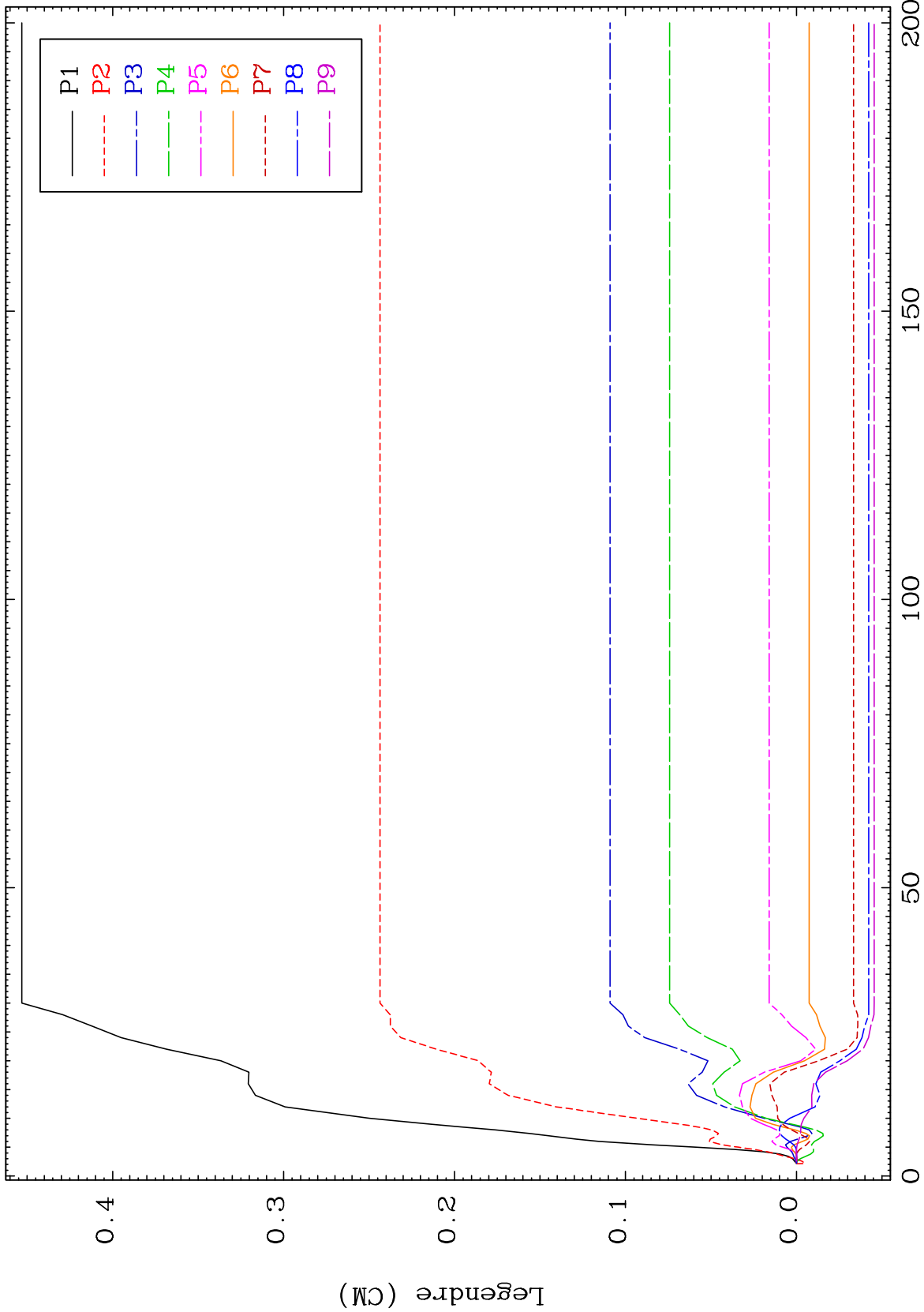
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



79

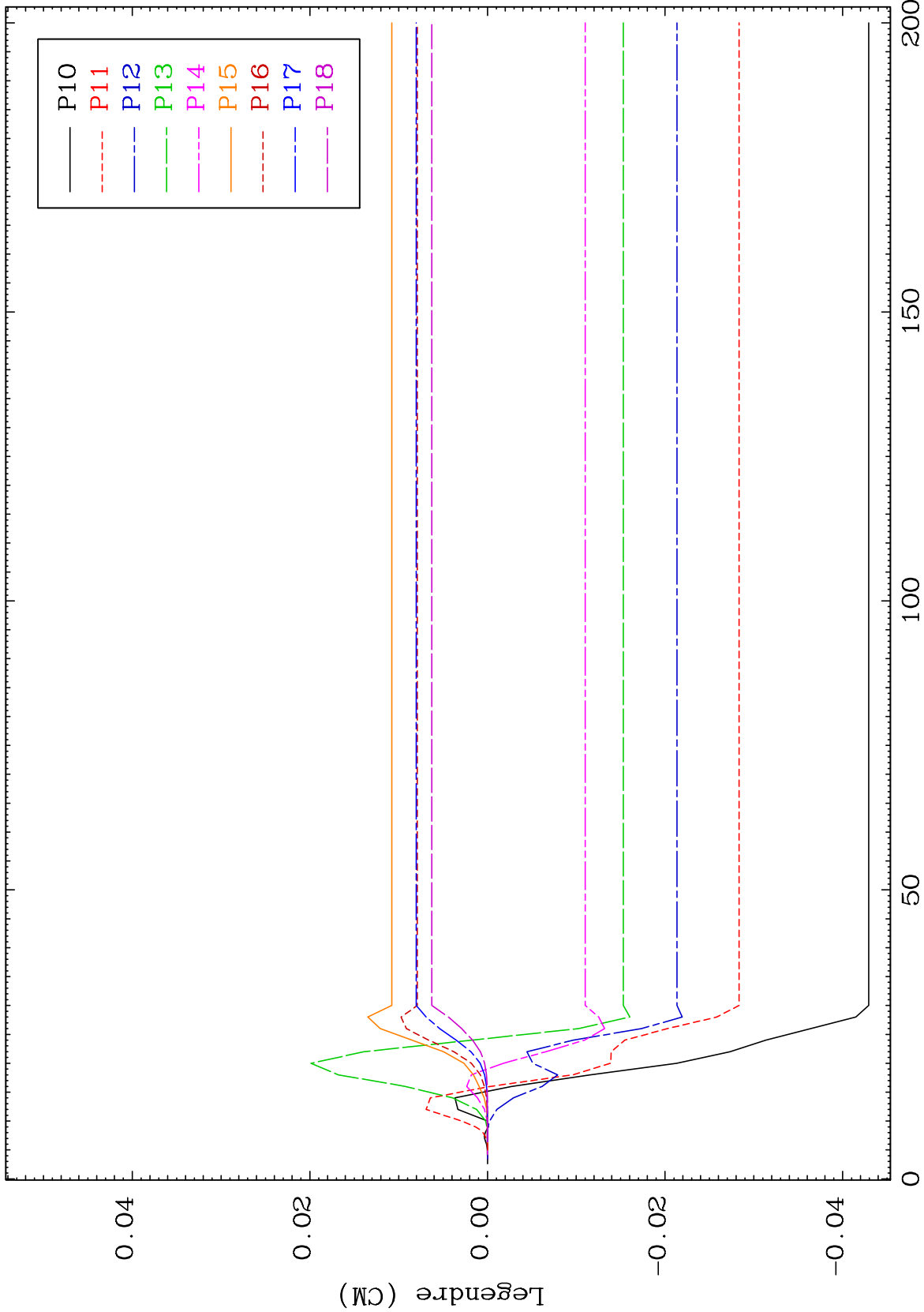
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



80

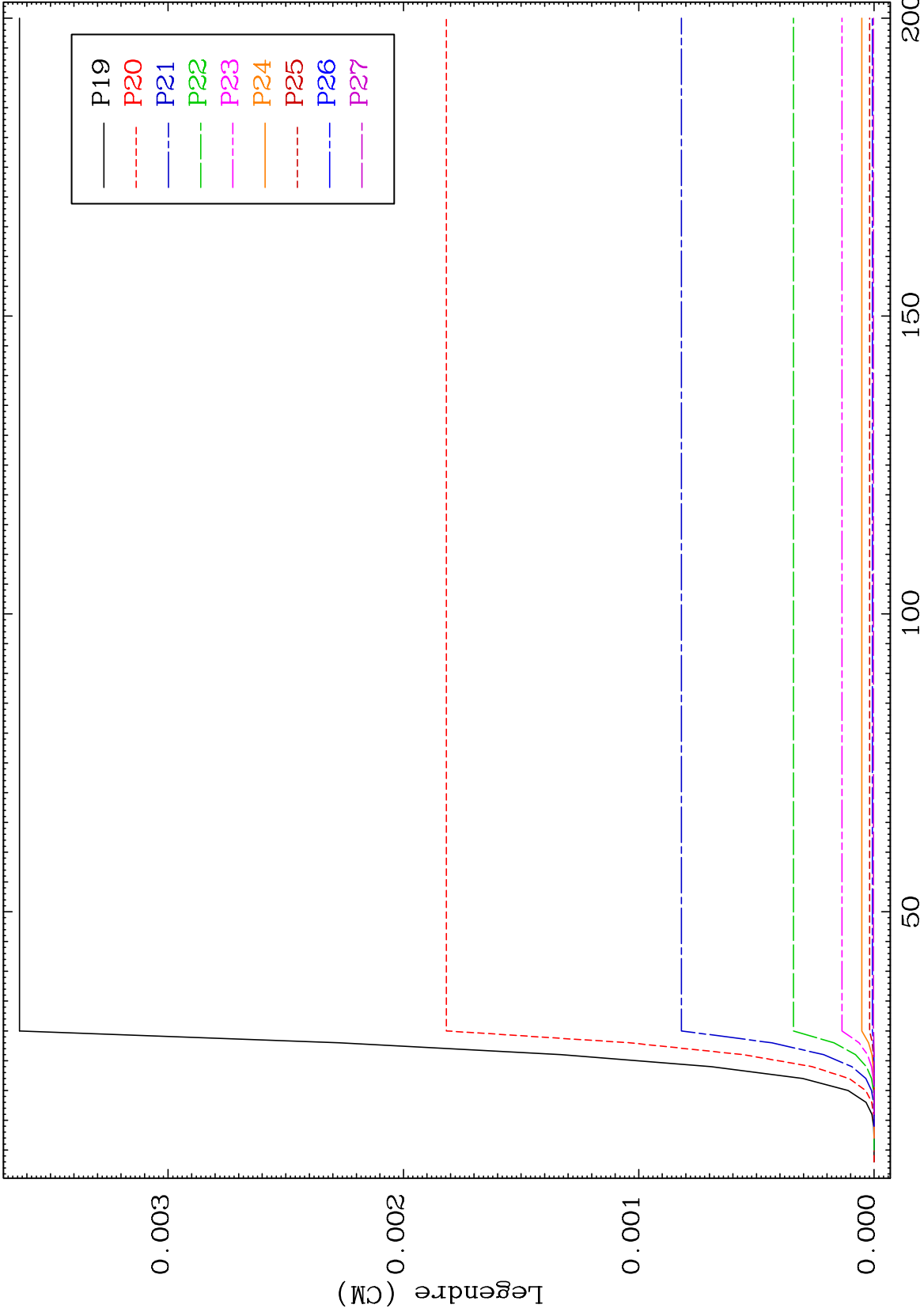
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



81

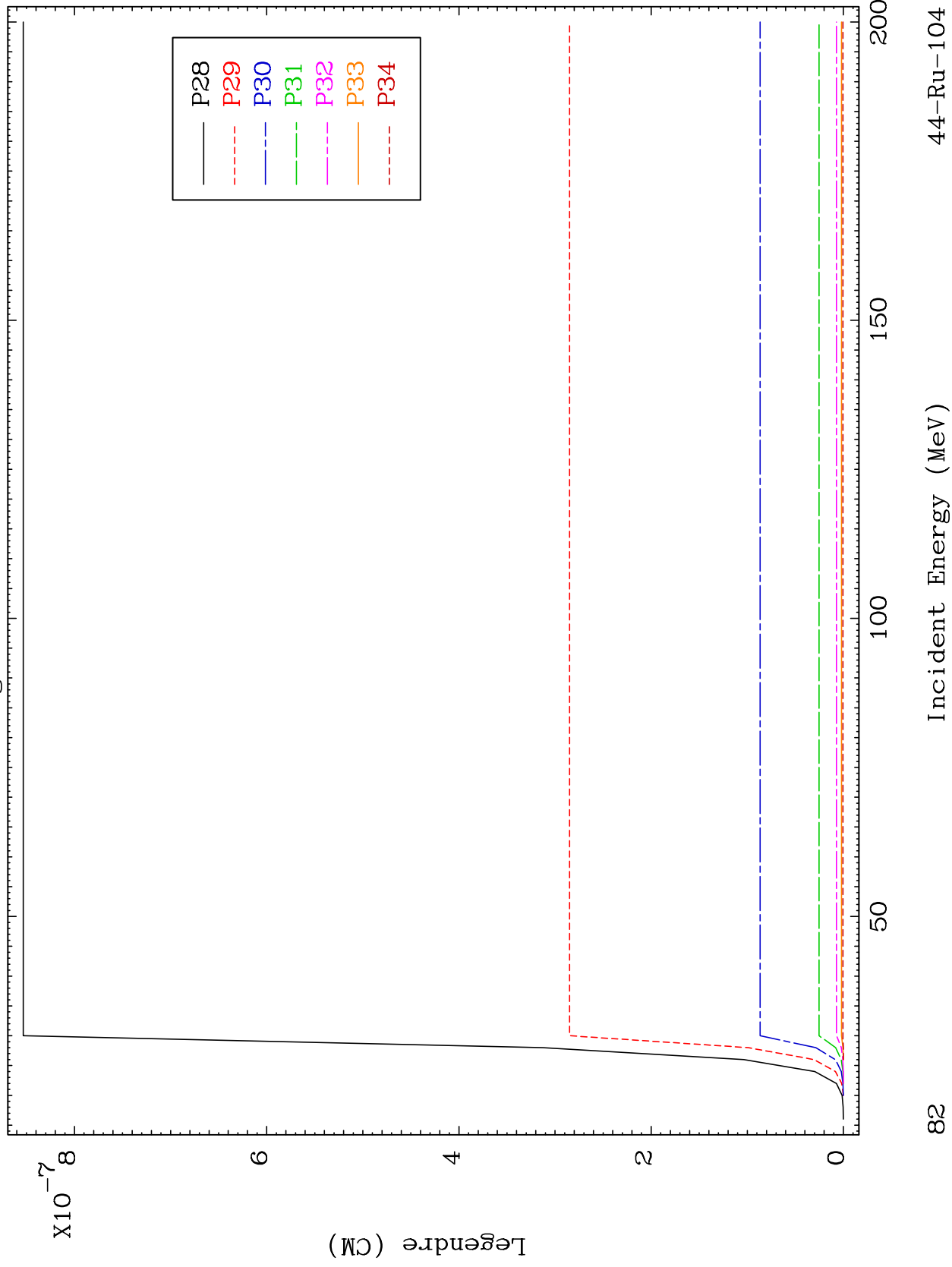
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

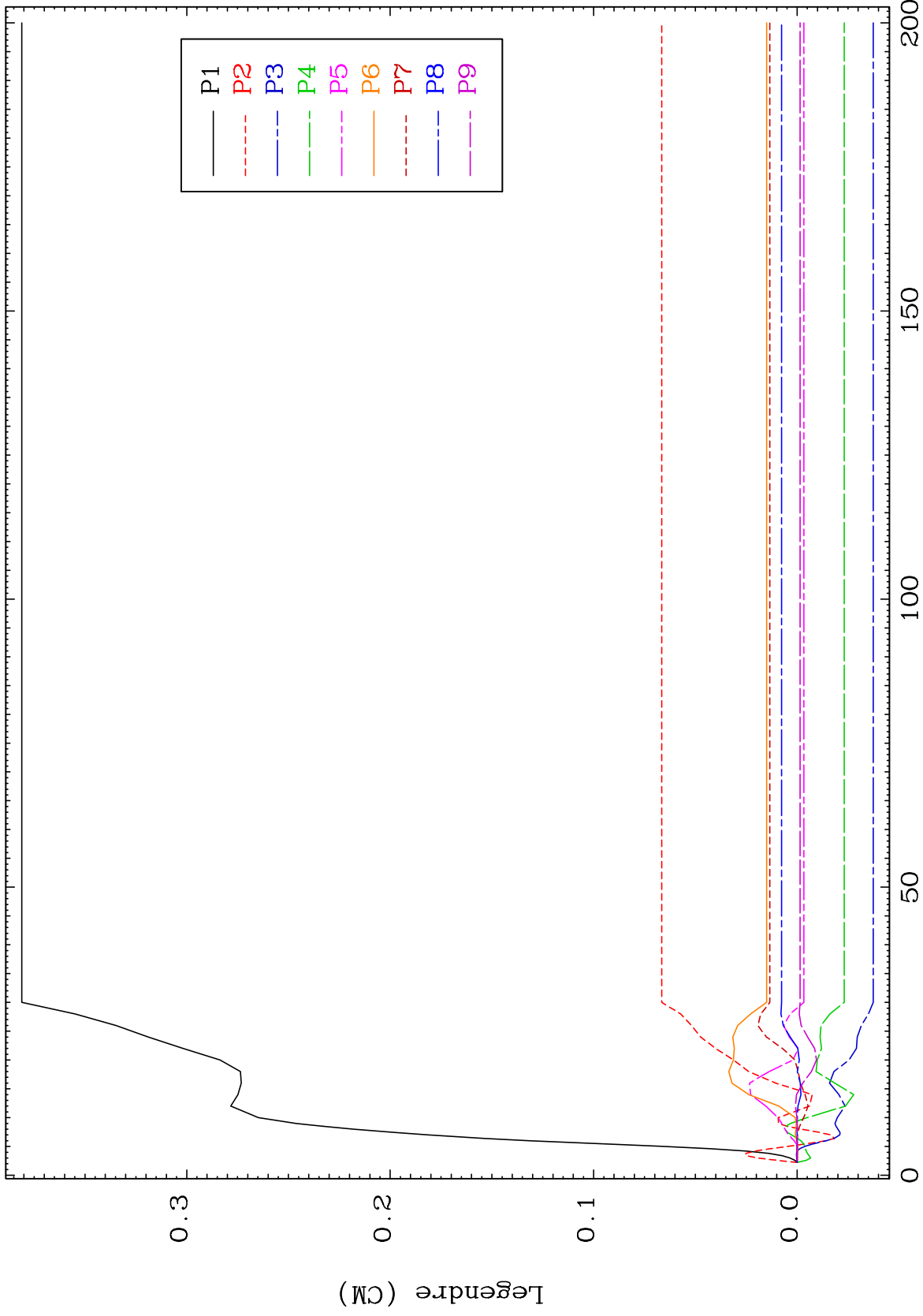
44-Ru-104



MAT 4449

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

44-Ru-104



83

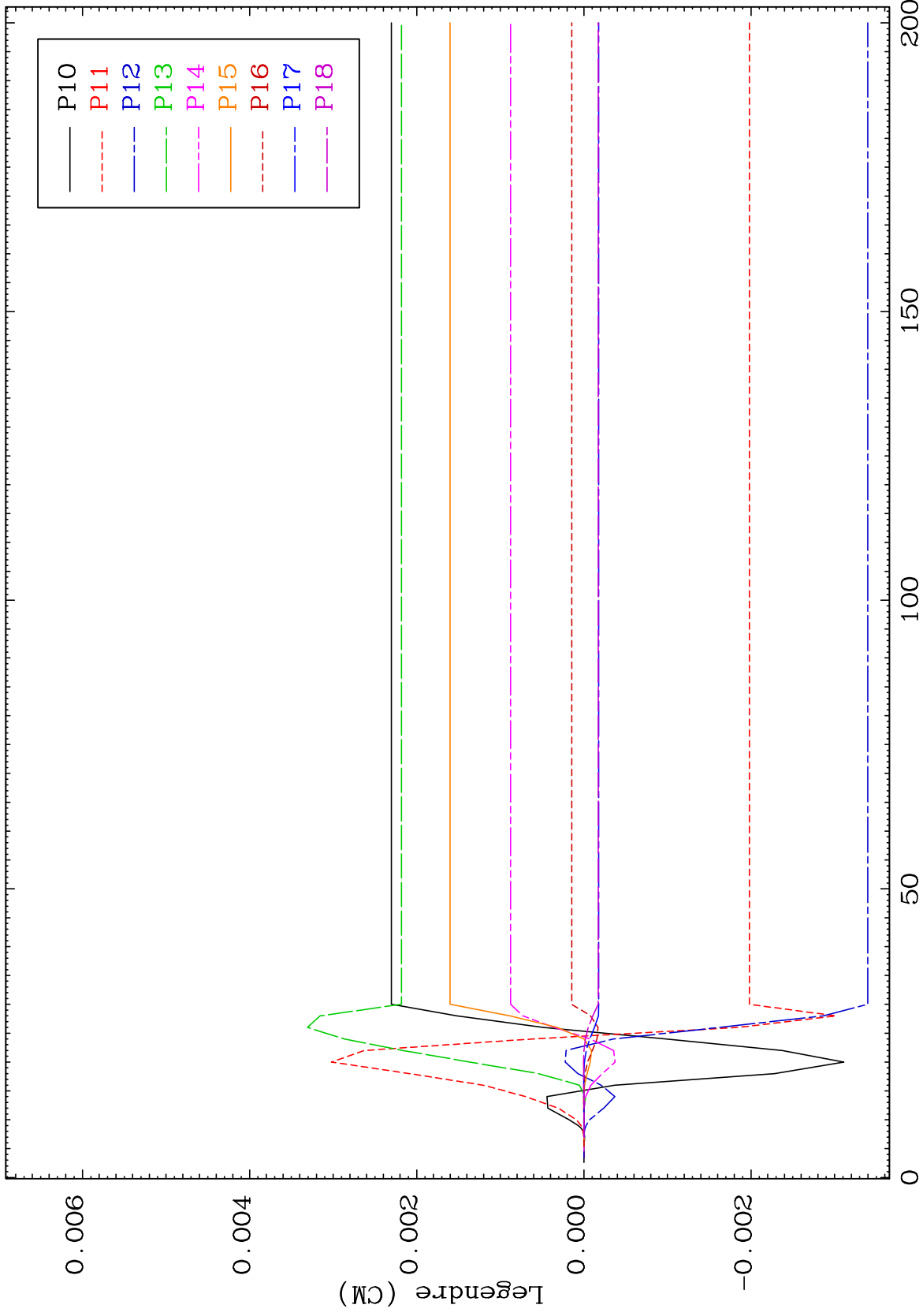
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



84

Incident Energy (MeV)

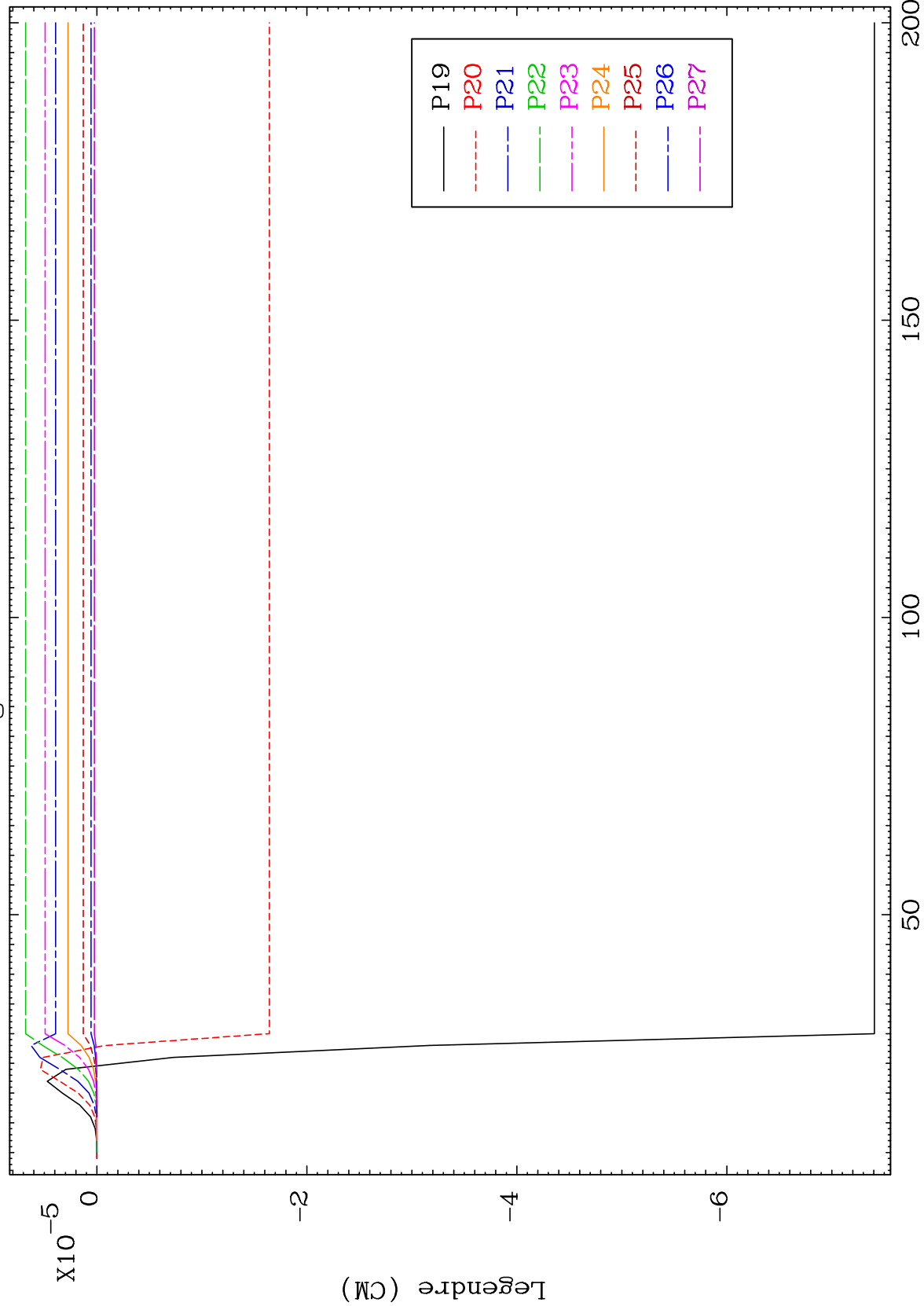
44-Ru-104

MAT 4449

MT= 68 (n,n') Level

44-Ru-104

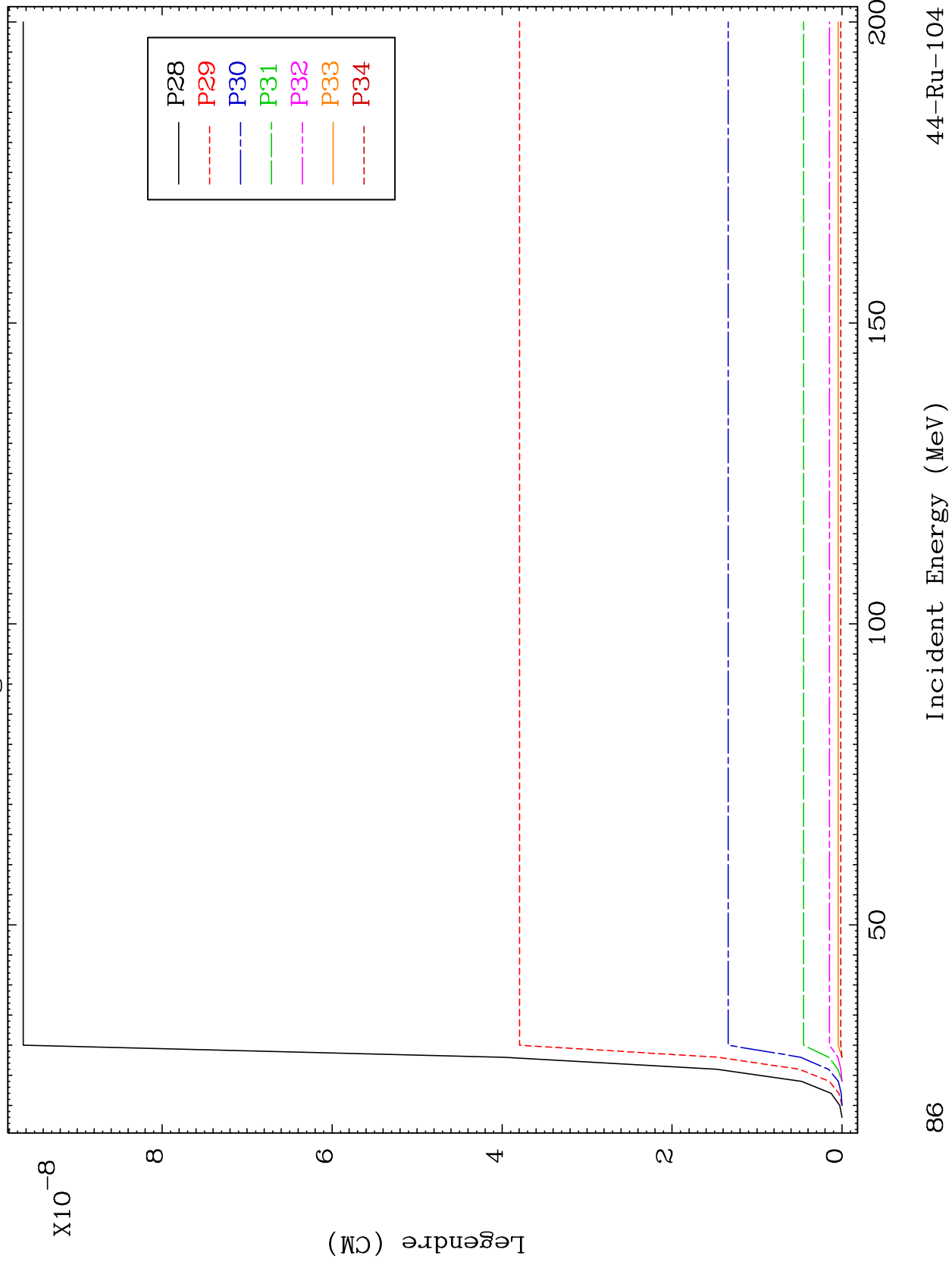
Legendre Coefficients



MAT 4449

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

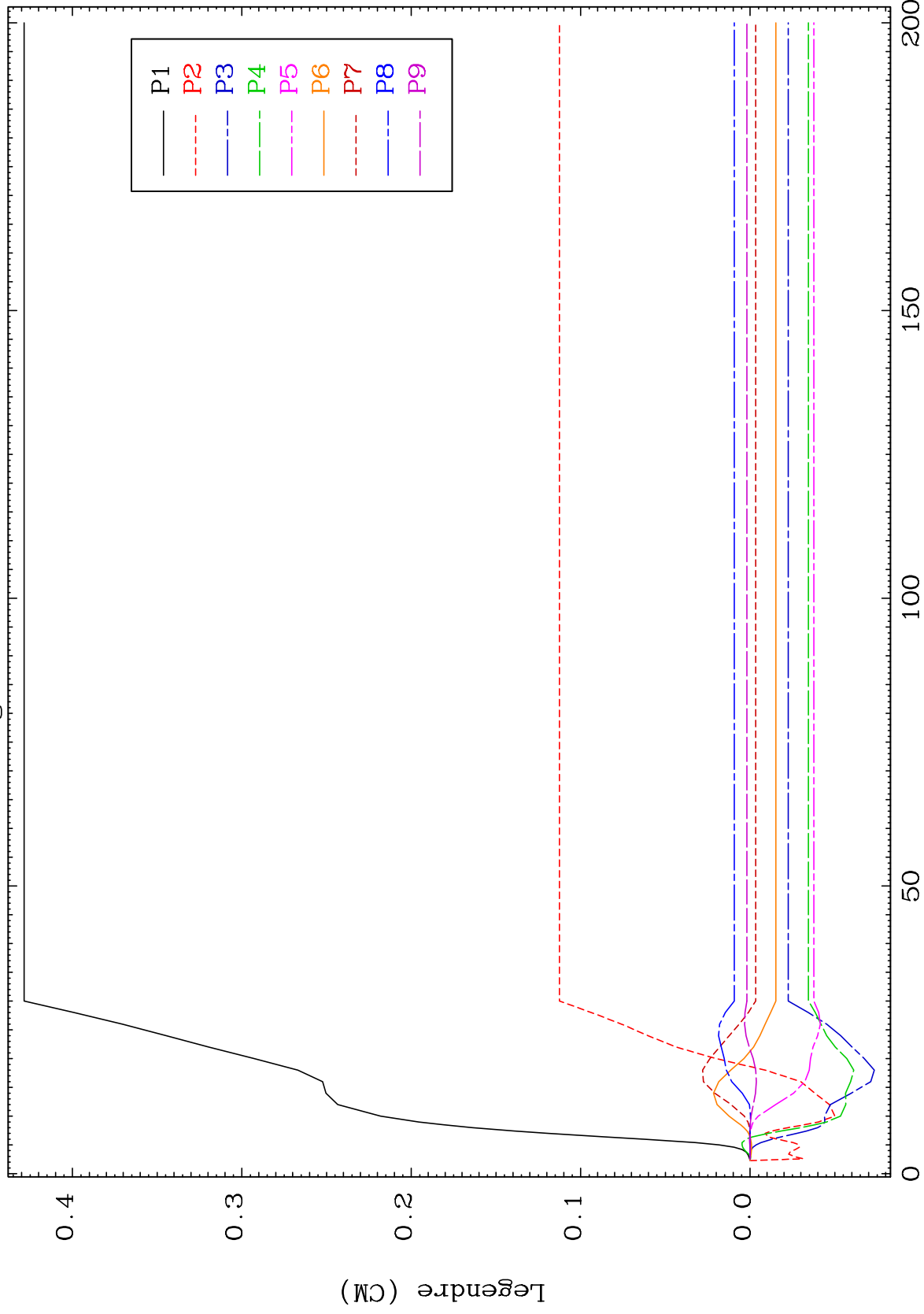
44-Ru-104



MAT 4449

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

44-Ru-104



87

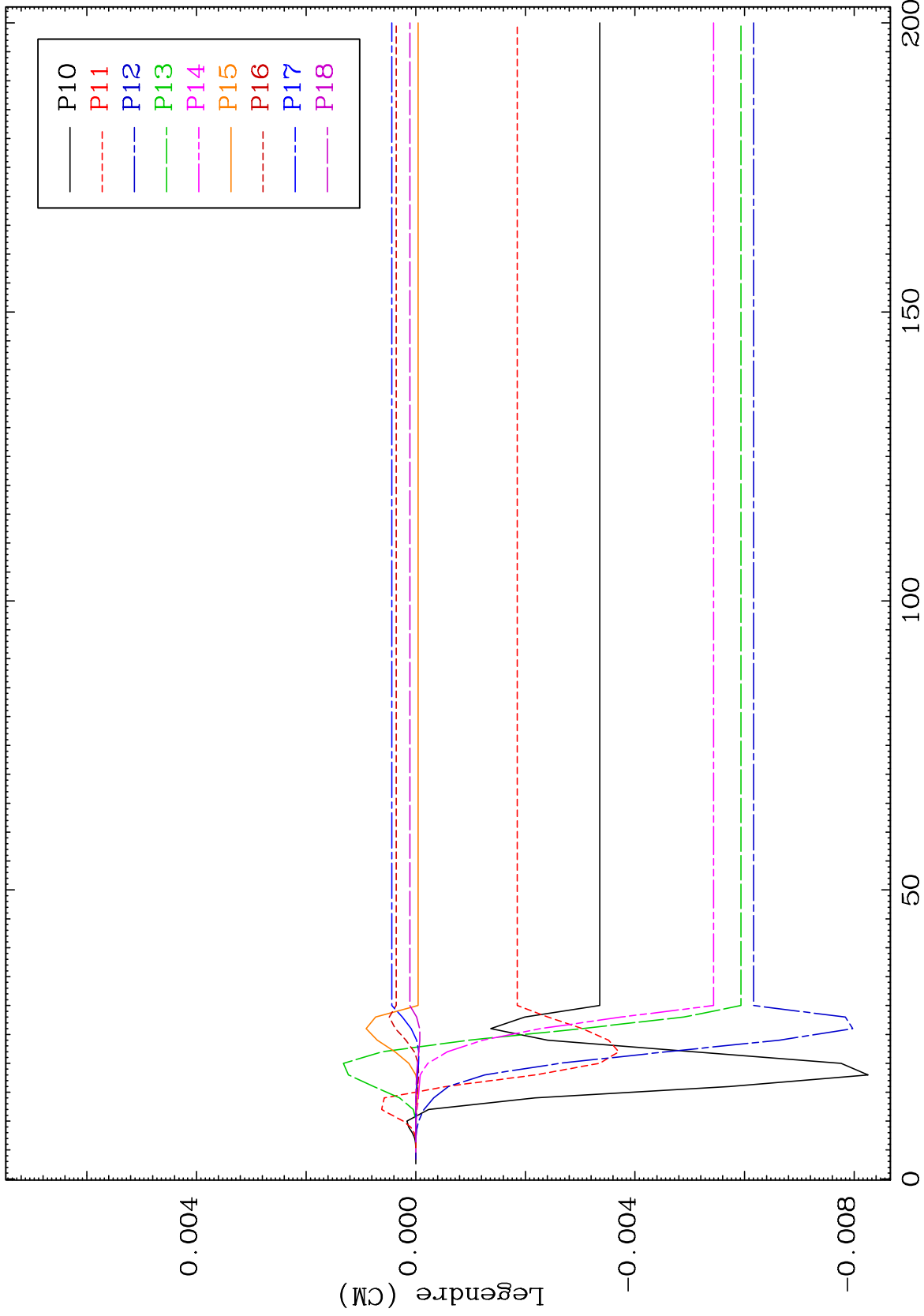
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



88

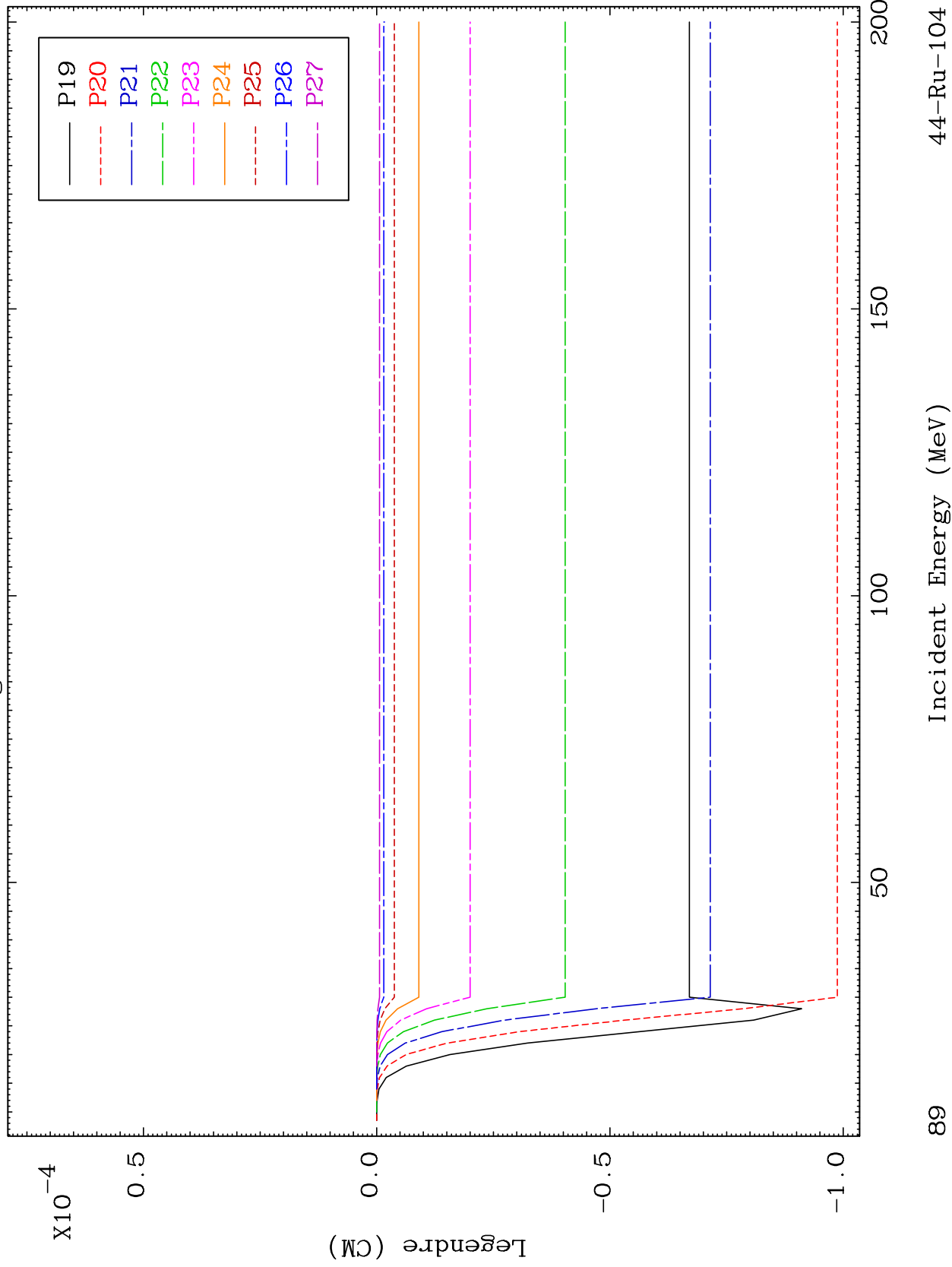
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

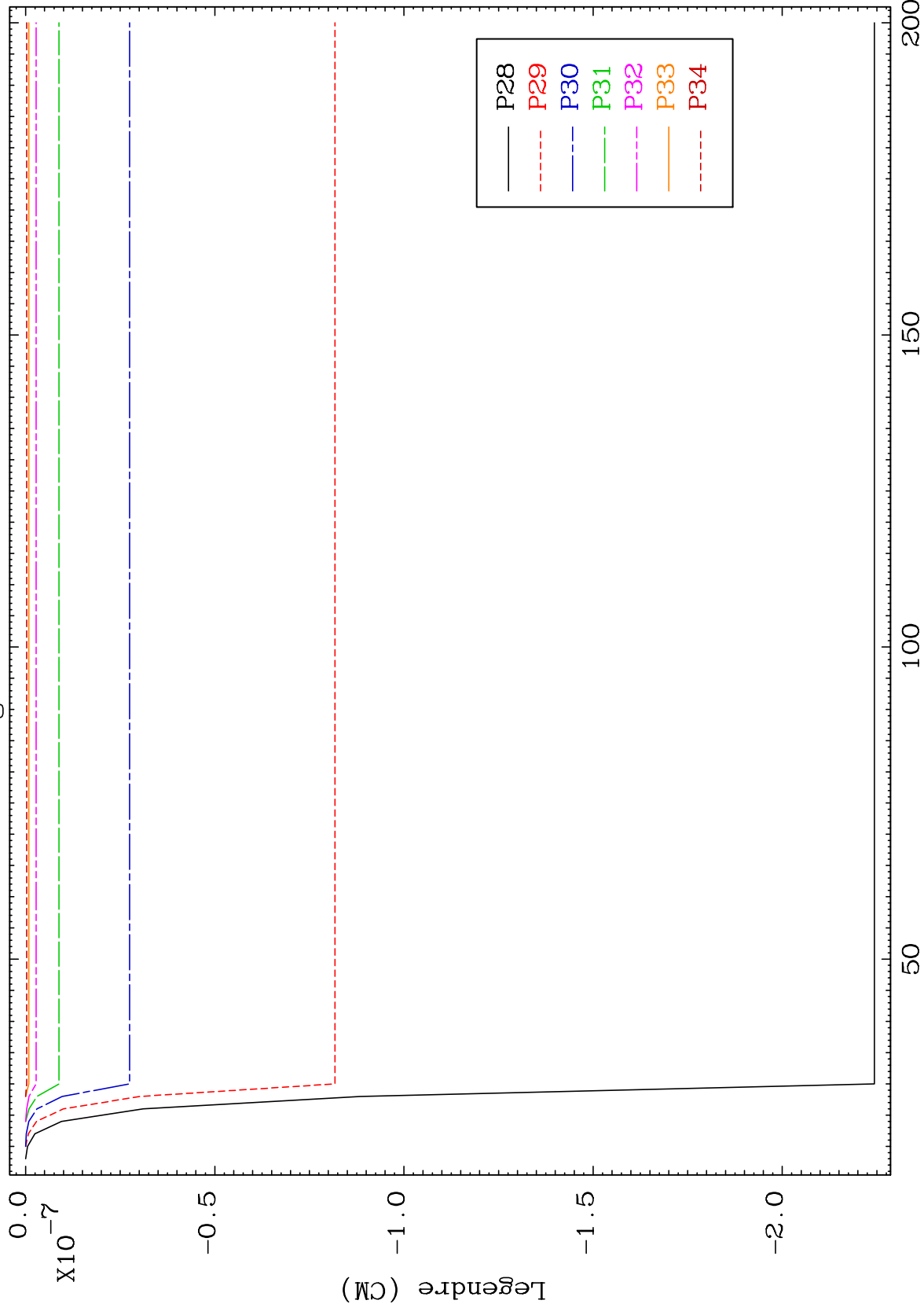
44-Ru-104



MAT 4449

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

44-Ru-104

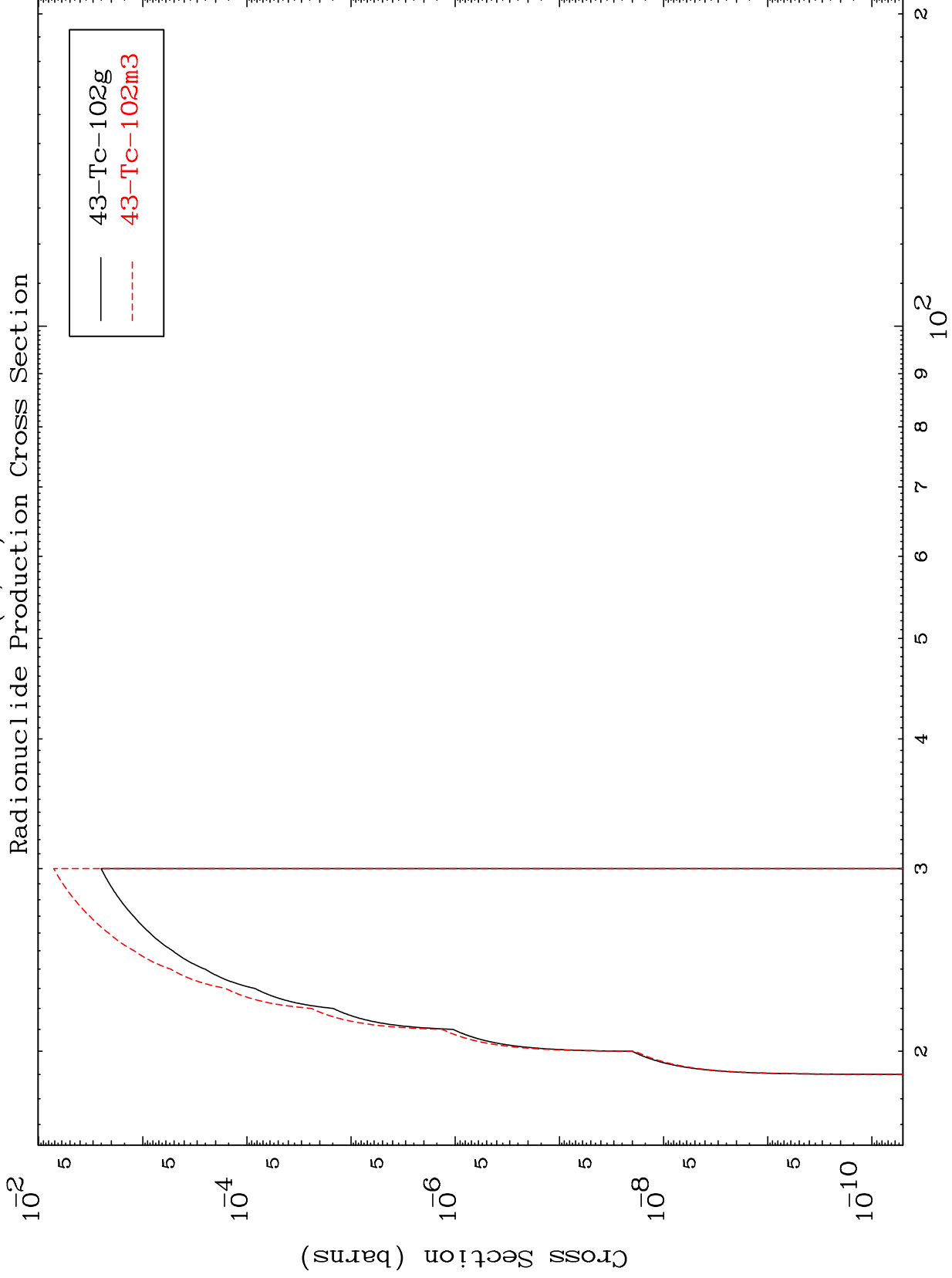


90

Incident Energy (MeV)

44-Ru-104

(n,n') d
Radionuclide Production Cross Section

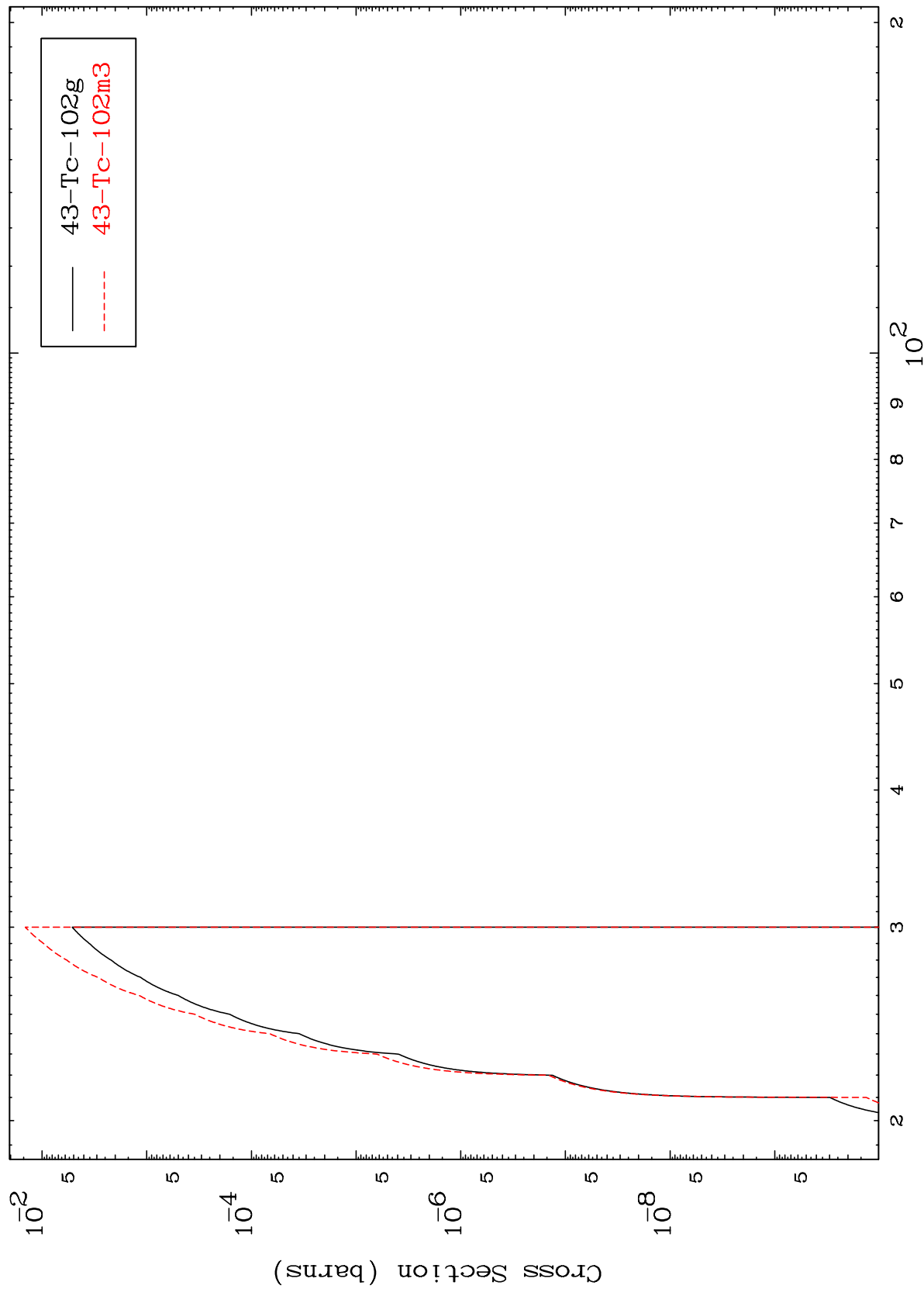


MAT 4449

(n,2n) p

44-Ru-104

Radionuclide Production Cross Section



43-Tc-102g
43-Tc-102m3

92

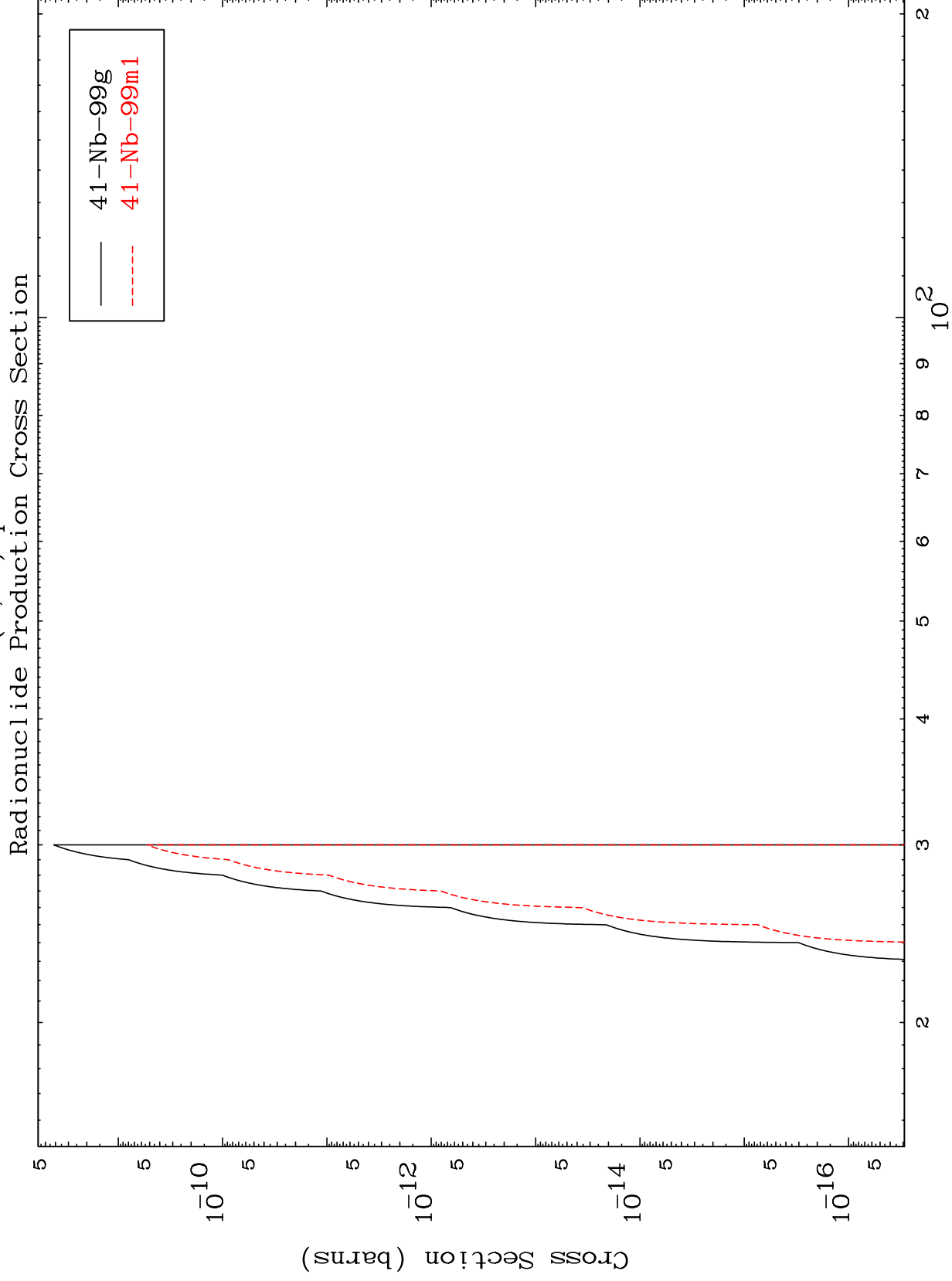
Incident Energy (MeV)

44-Ru-104

MAT 4449

(n,n') p α

44-Ru-104



93

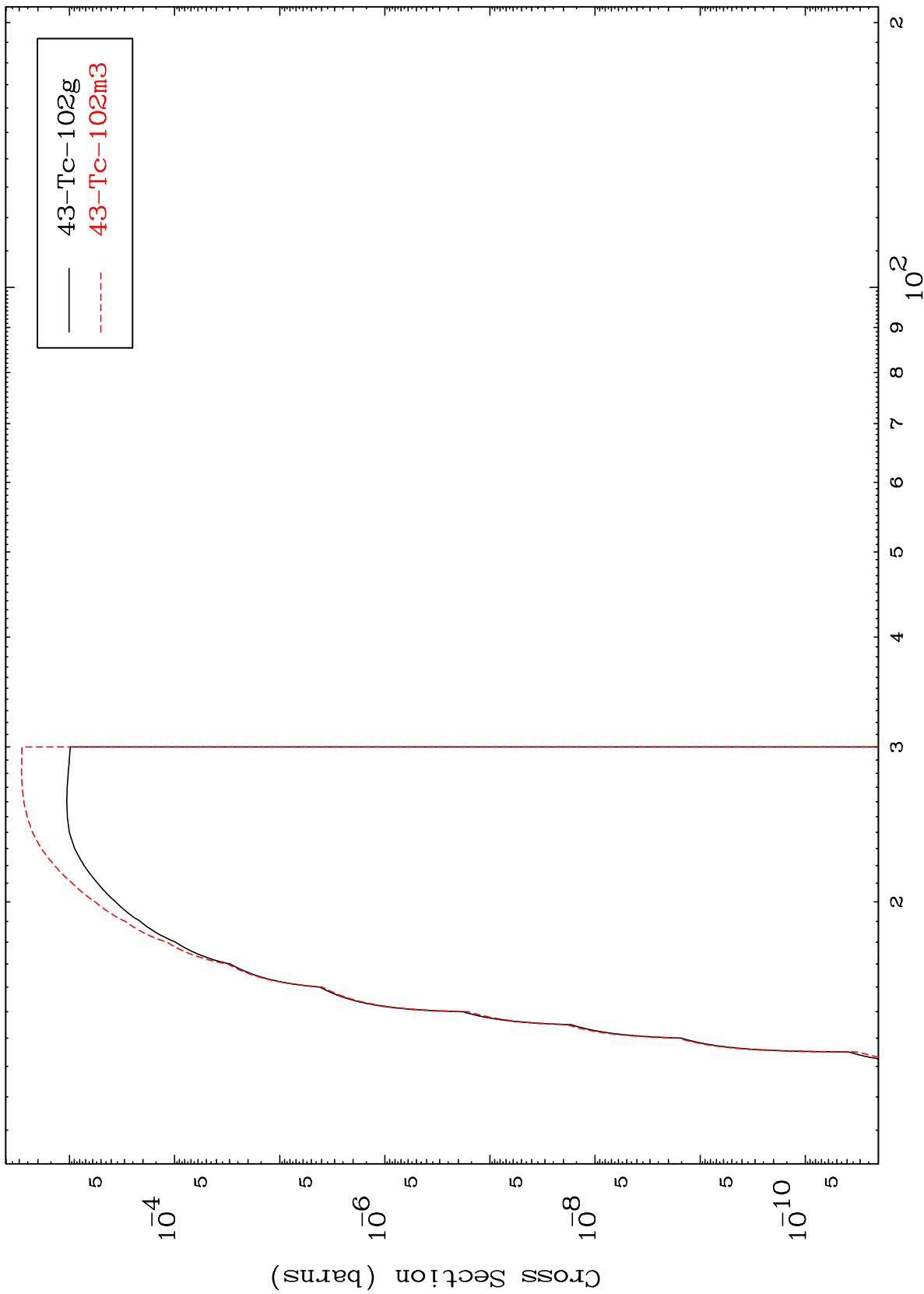
Incident Energy (MeV)

44-Ru-104

MAT 4449

44-Ru-104

(n, t)
Radionuclide Production Cross Section



94

Incident Energy (MeV)

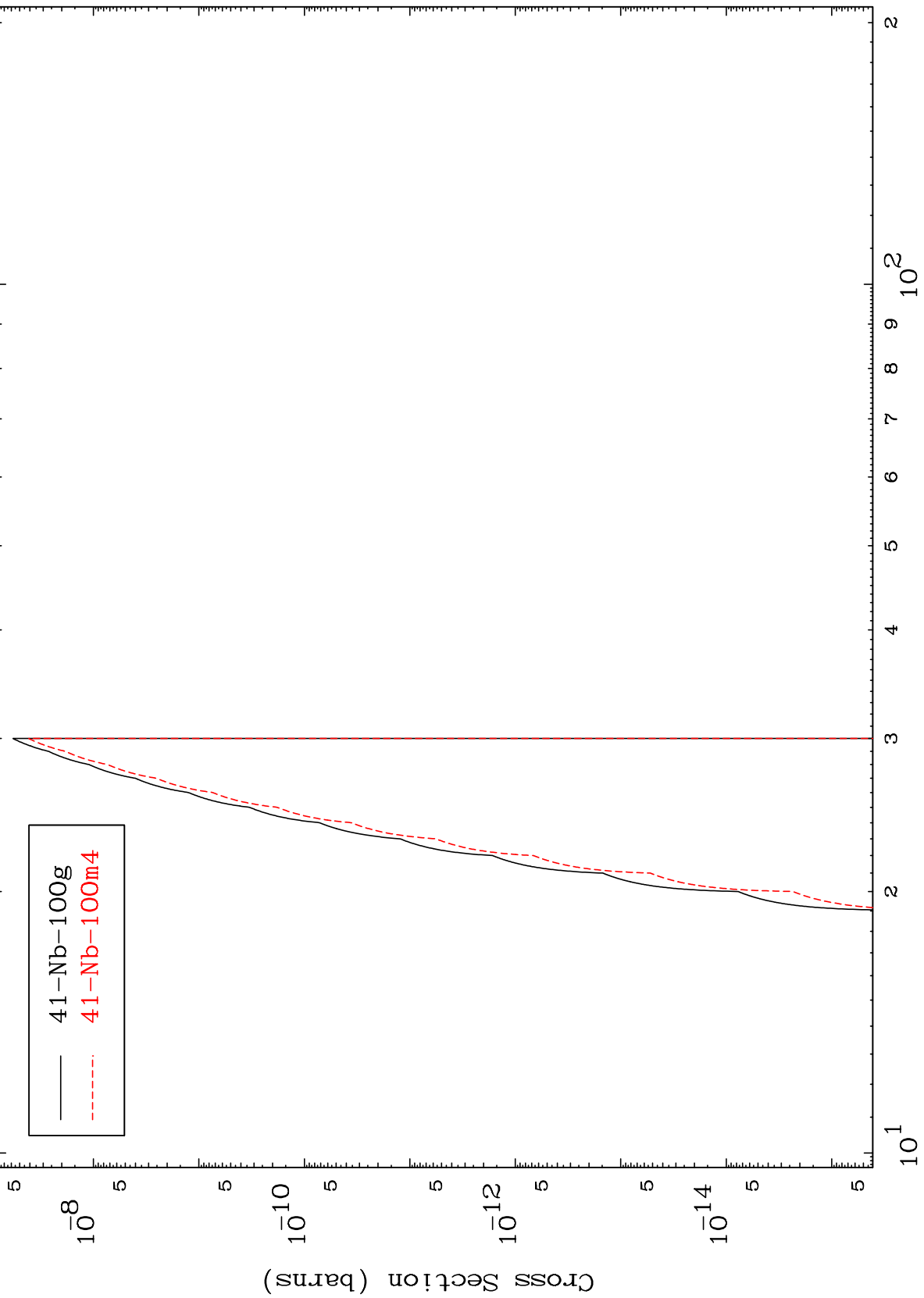
44-Ru-104

MAT 4449

(n,p) α

44-Ru-104

Radionuclide Production Cross Section



— 41-Nb-100g
- - - 41-Nb-100m4

95

Incident Energy (MeV)

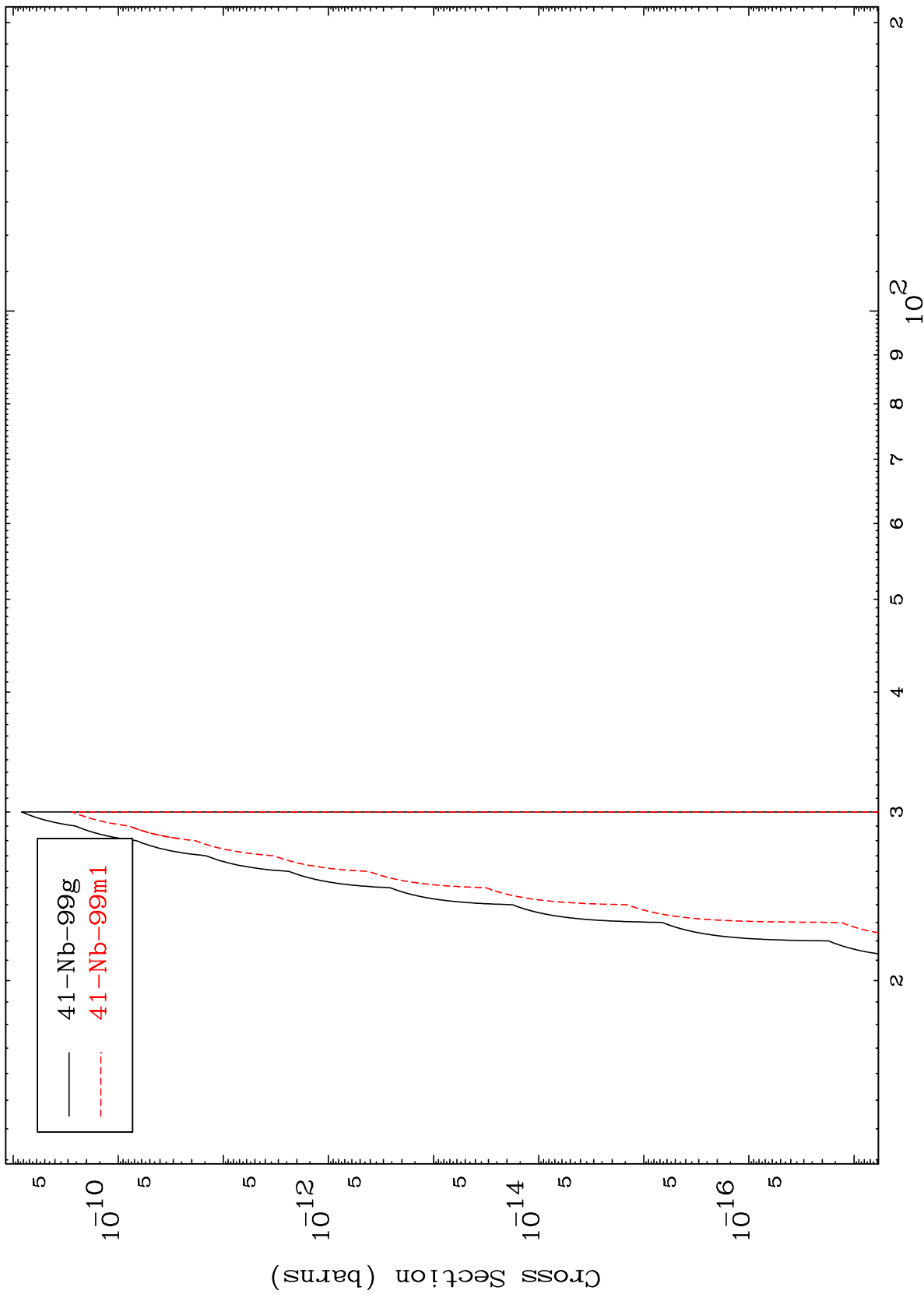
44-Ru-104

MAT 4449

(n,d) α

44-Ru-104

Radionuclide Production Cross Section



96

Incident Energy (MeV)

44-Ru-104