

Program EVALPLOT
(Version 2021-1)

by

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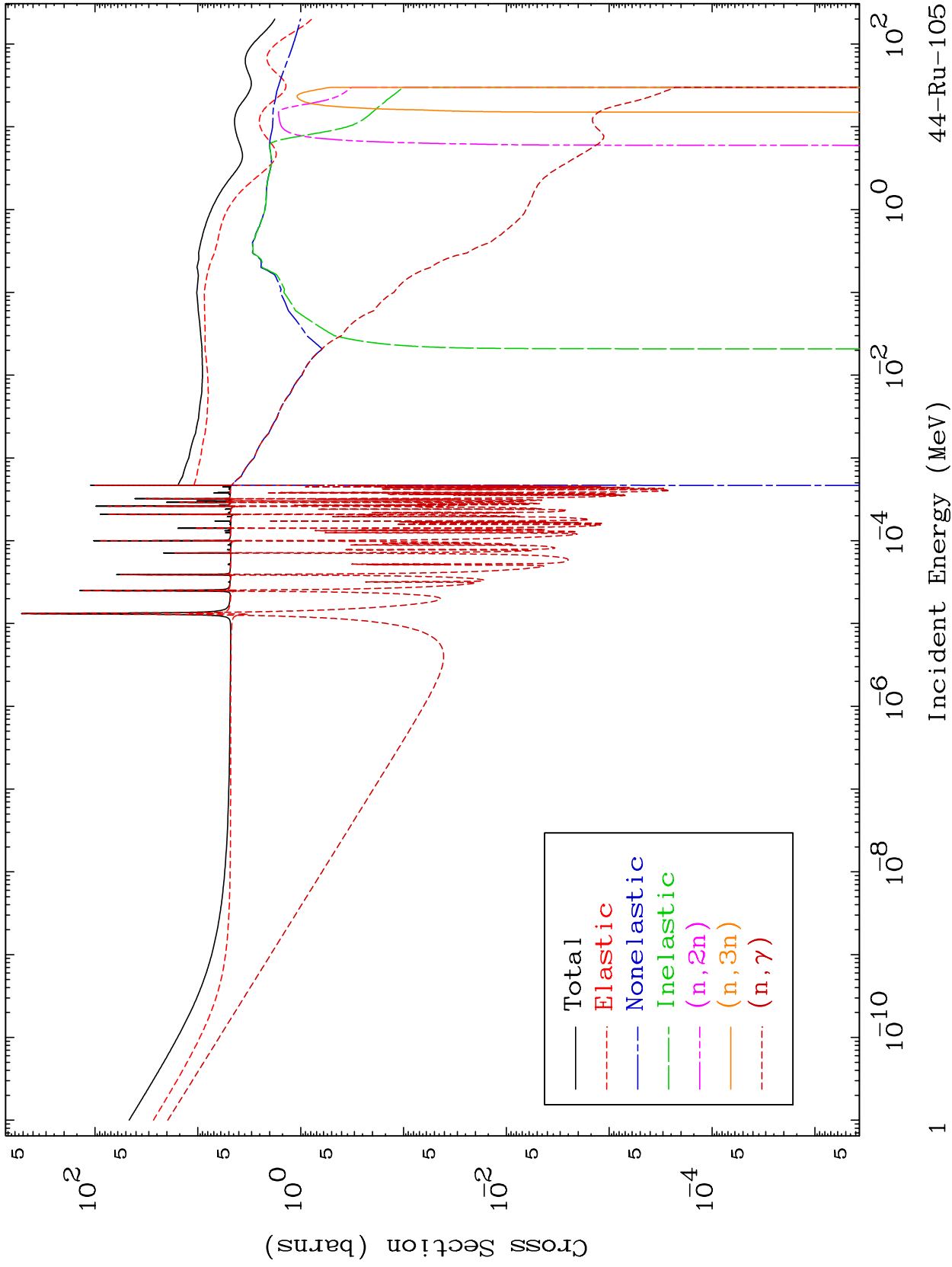
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Press Mouse Button to Start

MAT 4452

Neutron Major
293 Kelvin Cross Sections

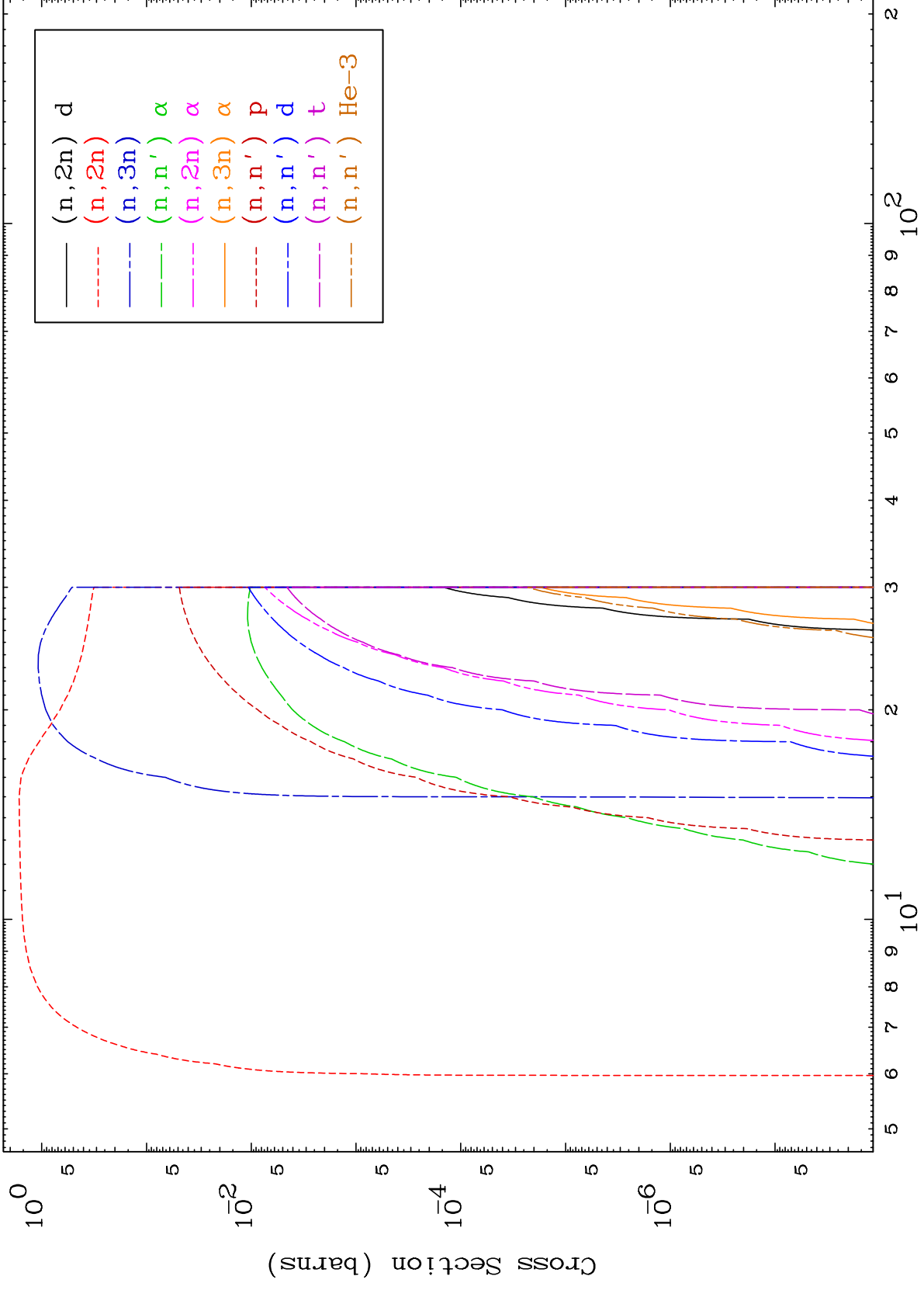
44-Ru-105



MAT 4452

Neutron Absorption
293 Kelvin Cross Sections

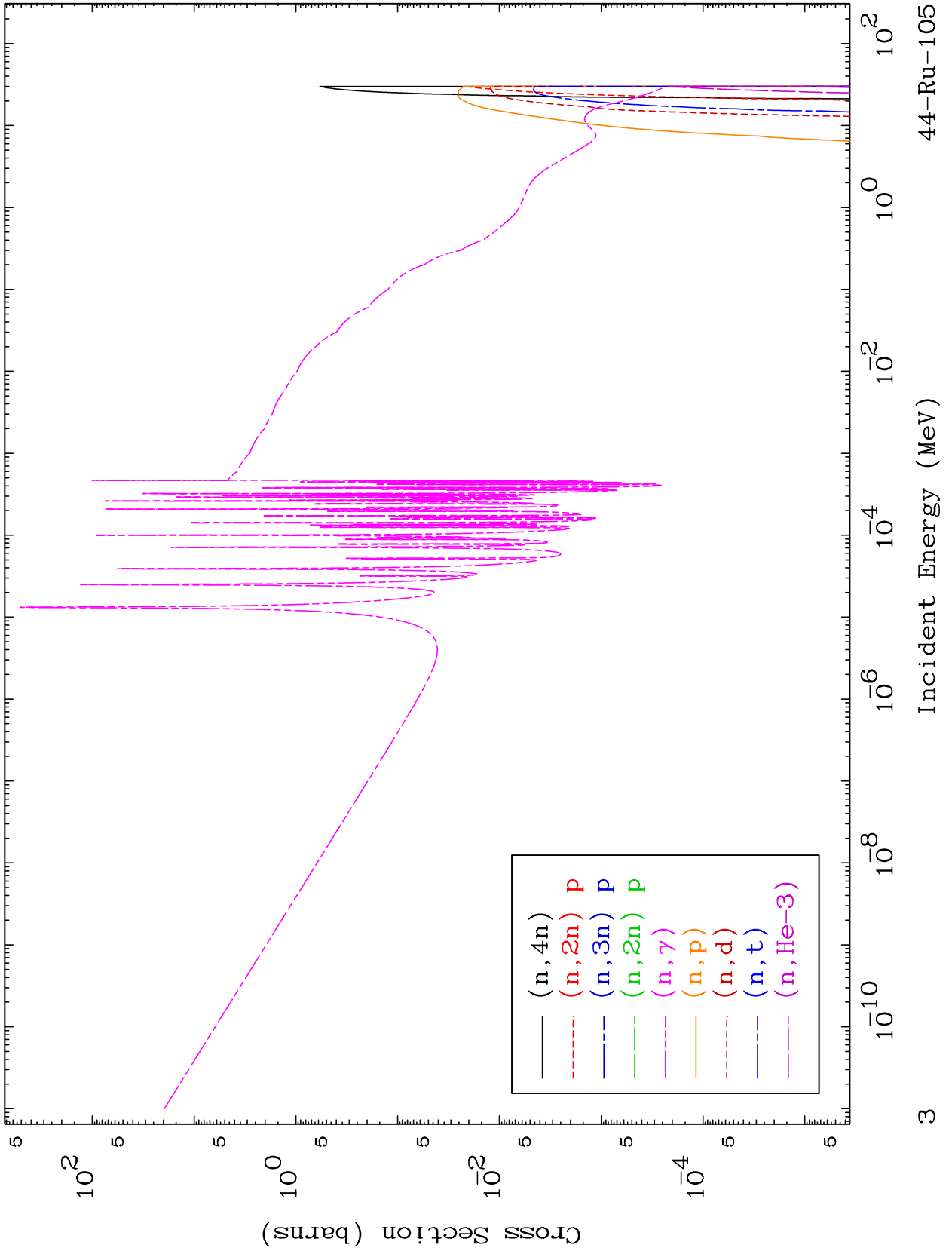
44-Ru-105



MAT 4452

Neutron Absorption
293 Kelvin Cross Sections

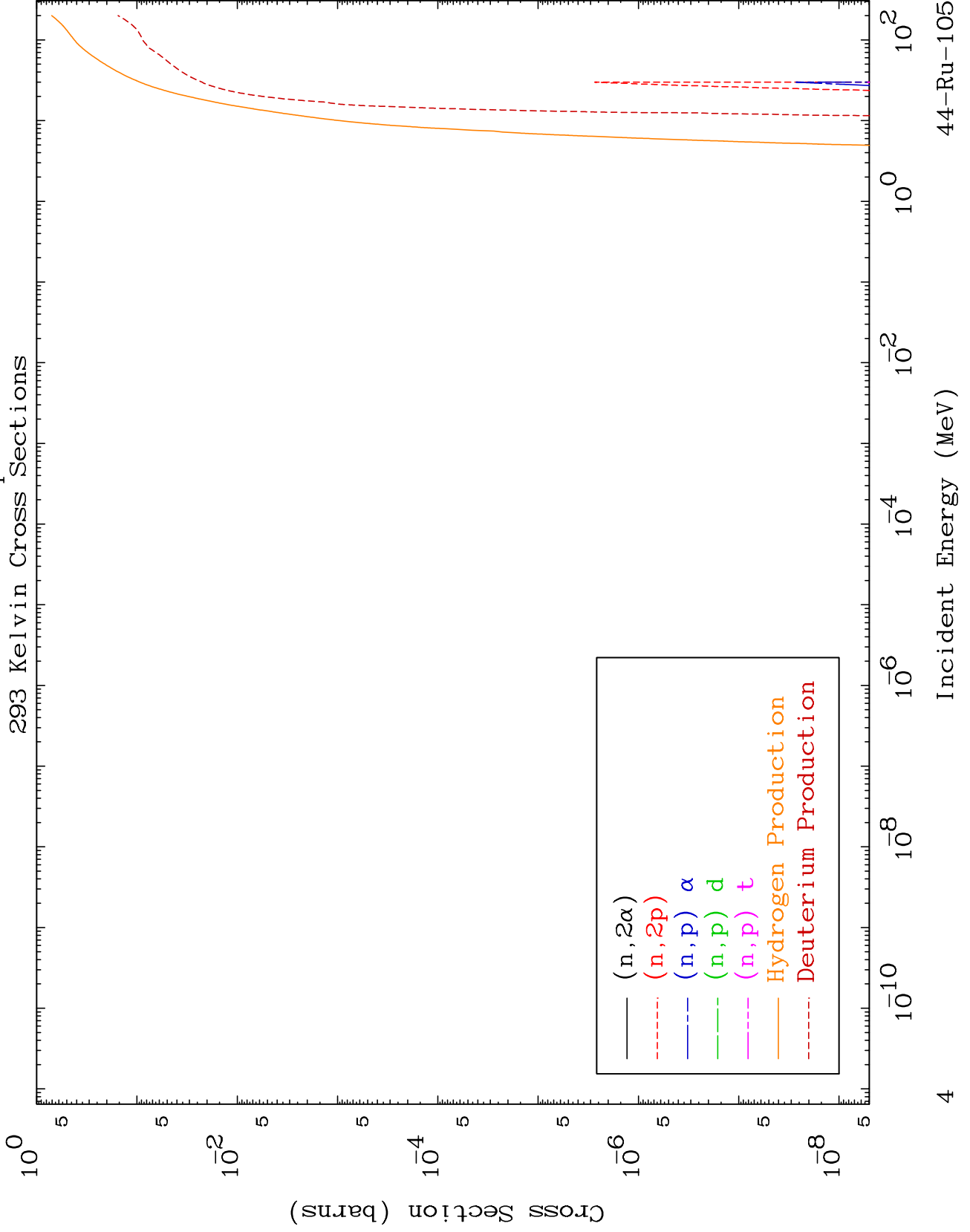
44-Ru-105

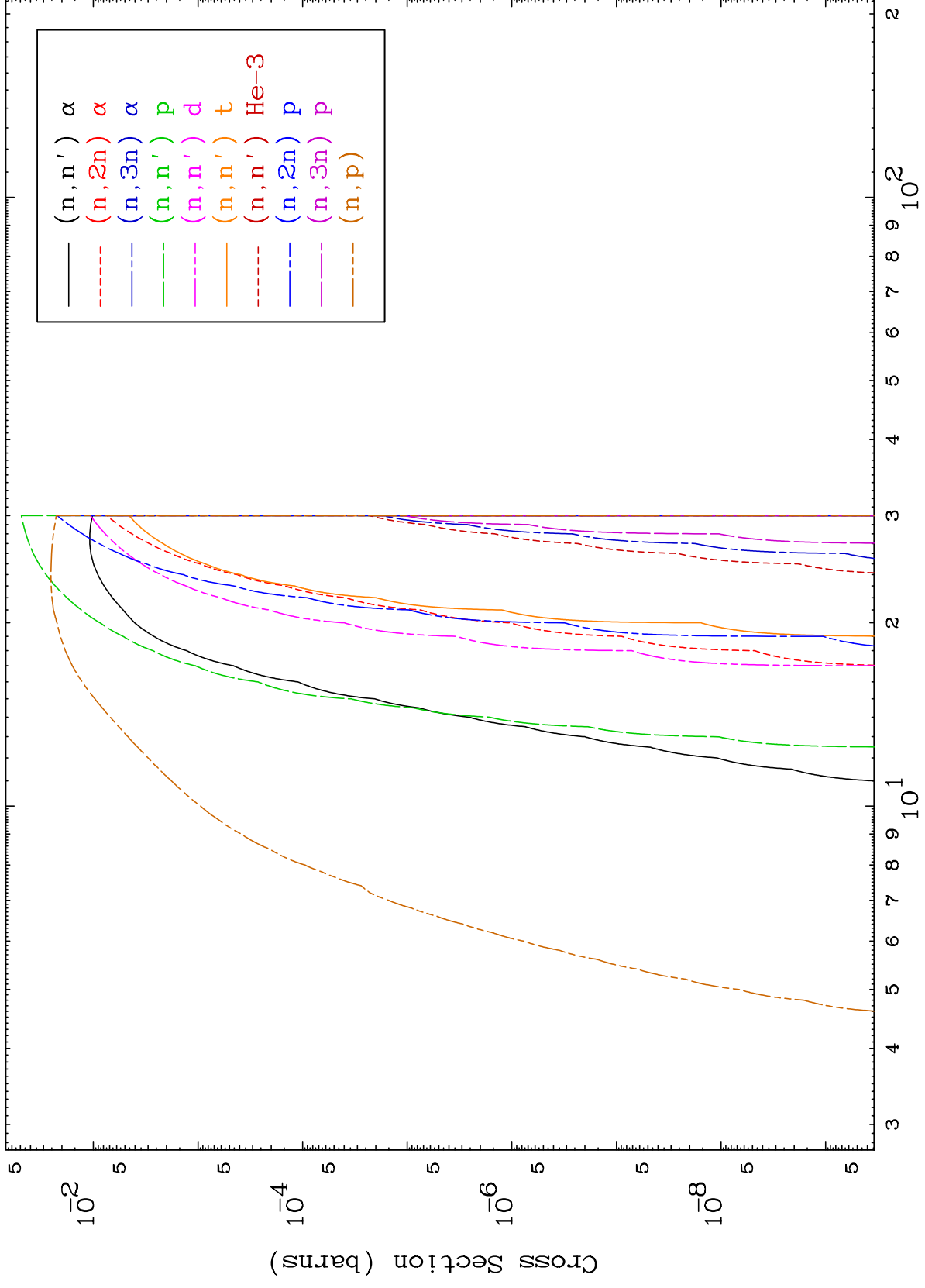


MAT 4452

Neutron Absorption
293 Kelvin Cross Sections

44-Ru-105

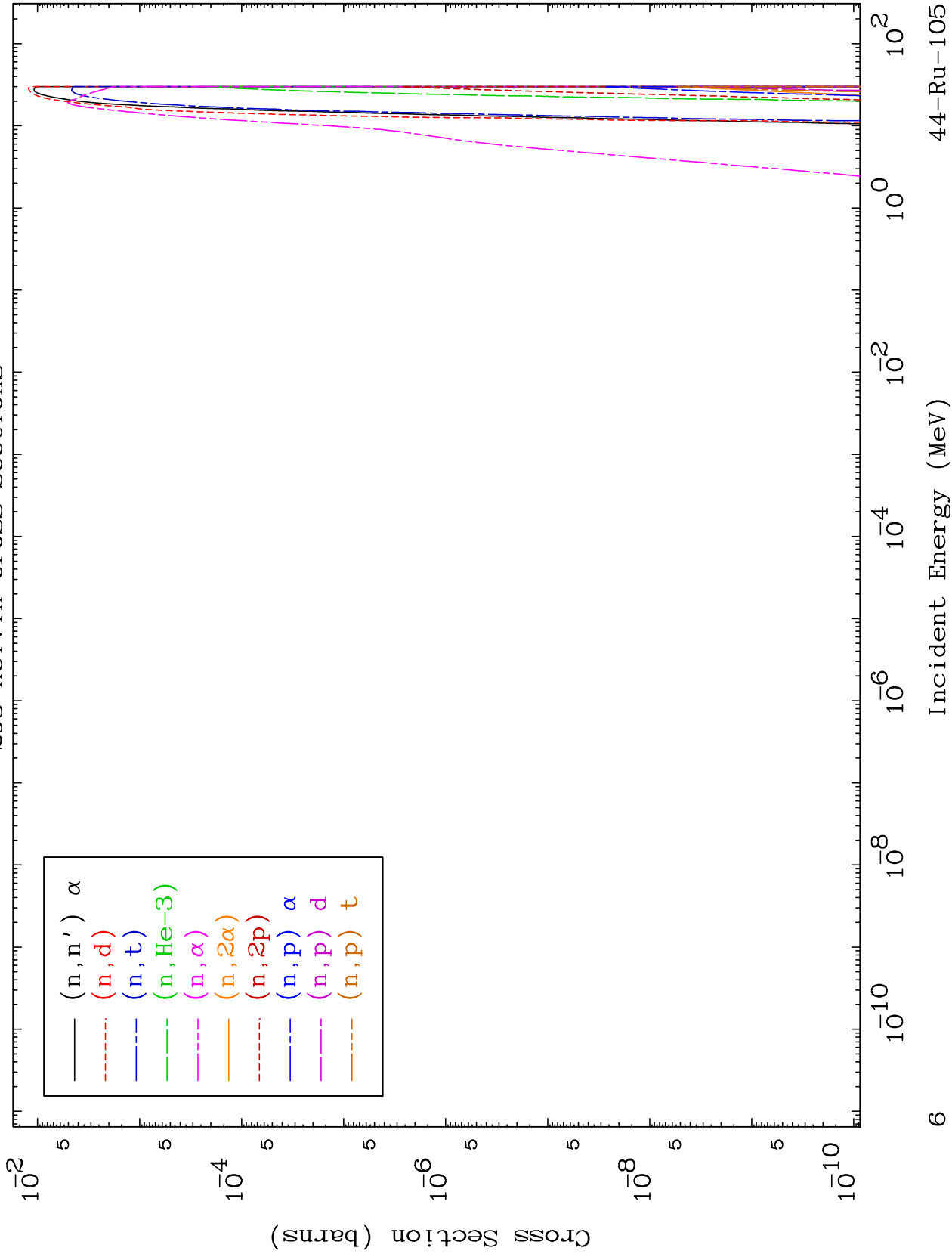




MAT 4452

Charged Particle
293 Kelvin Cross Sections

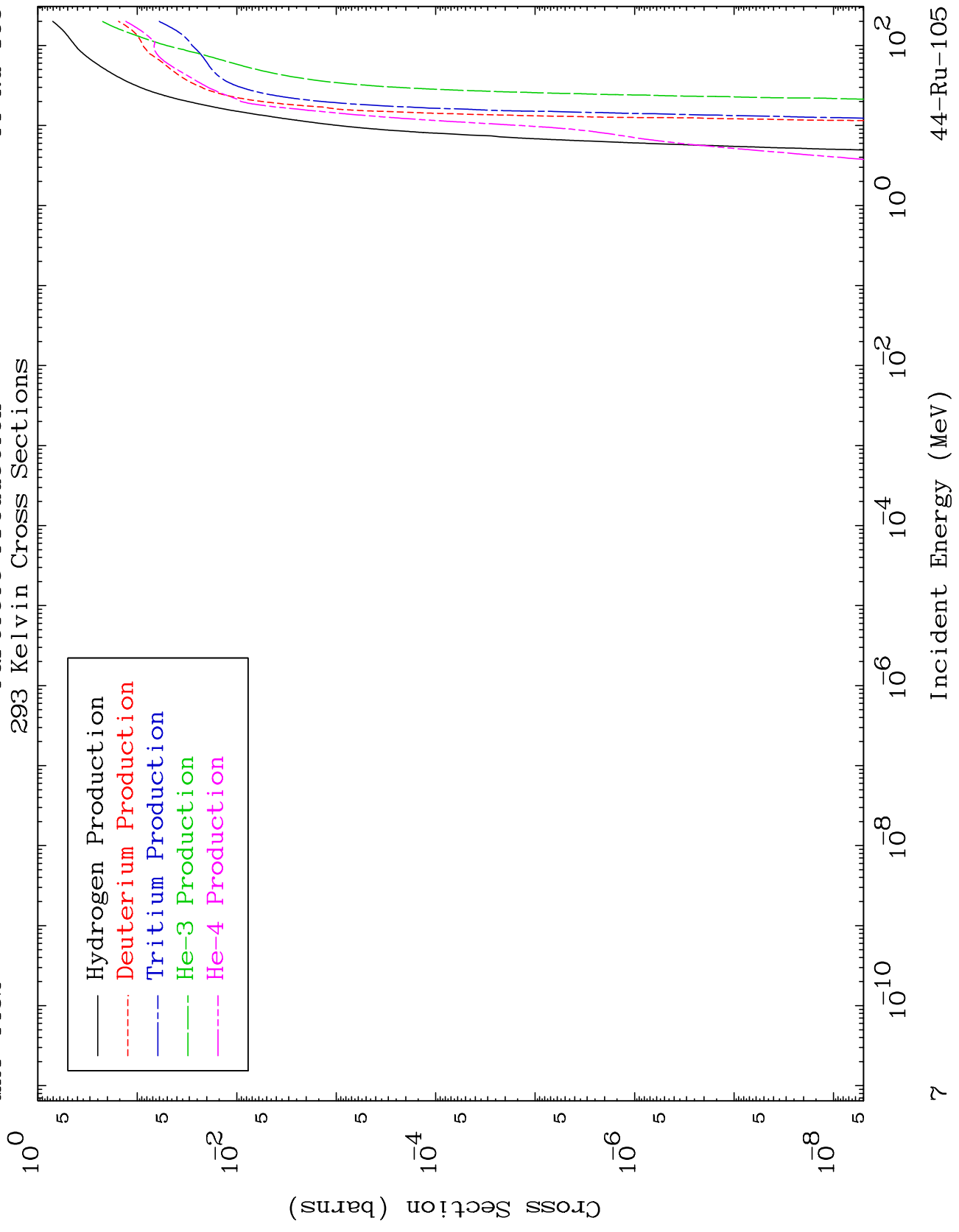
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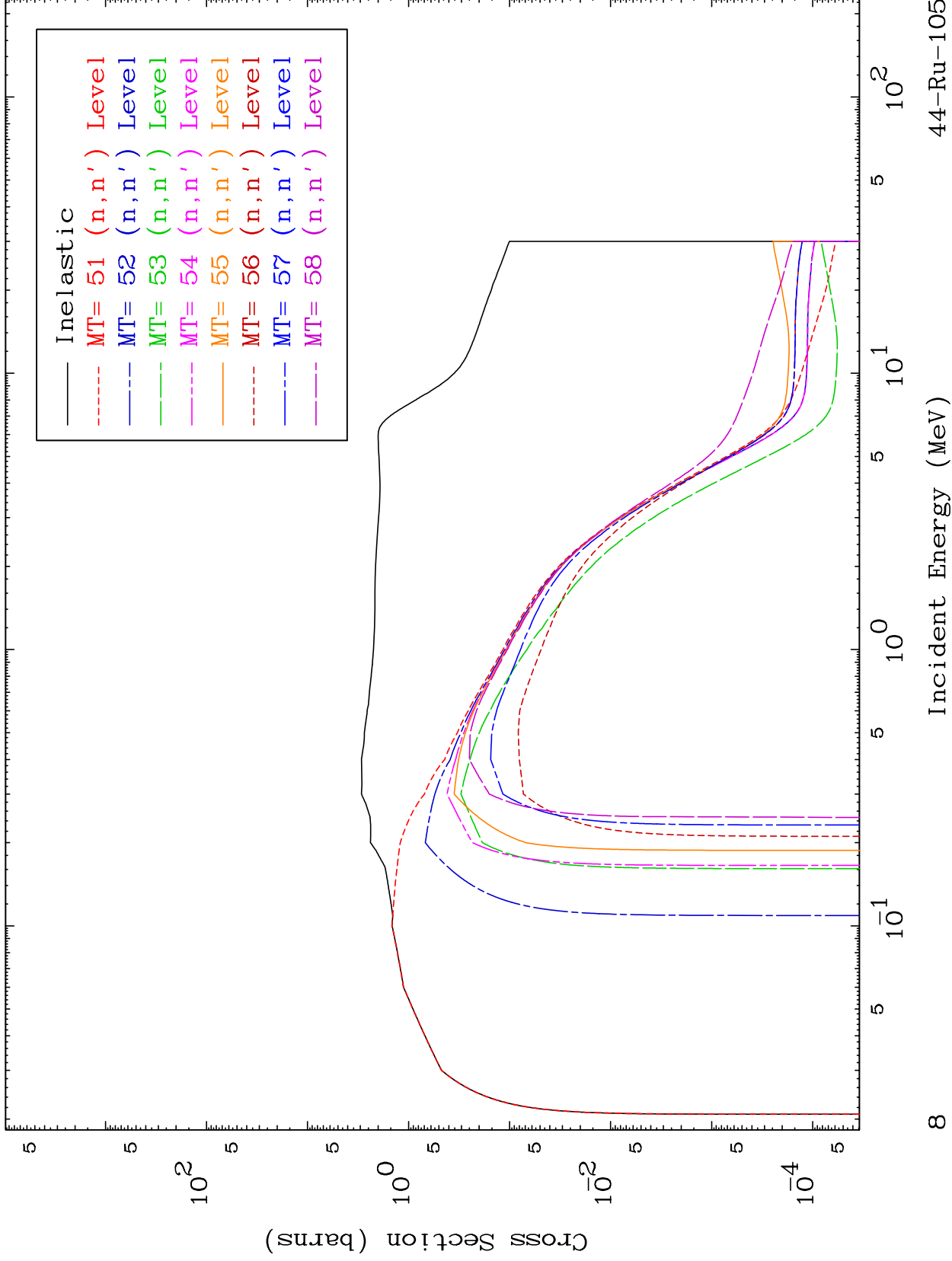
MAT 4452

Particle Production
293 Kelvin Cross Sections

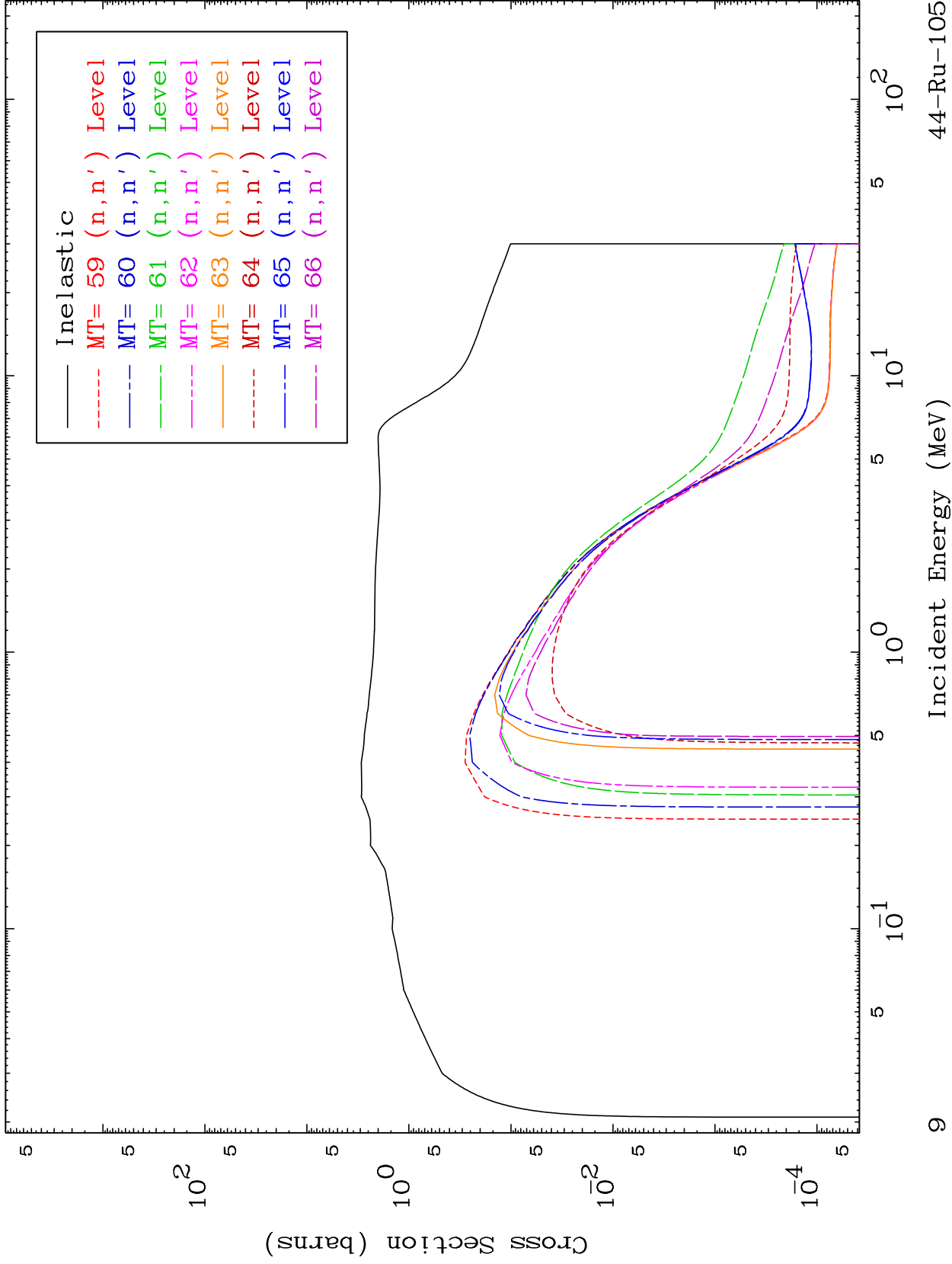
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293 Kelvin Cross Sections



293 Kelvin Cross Sections

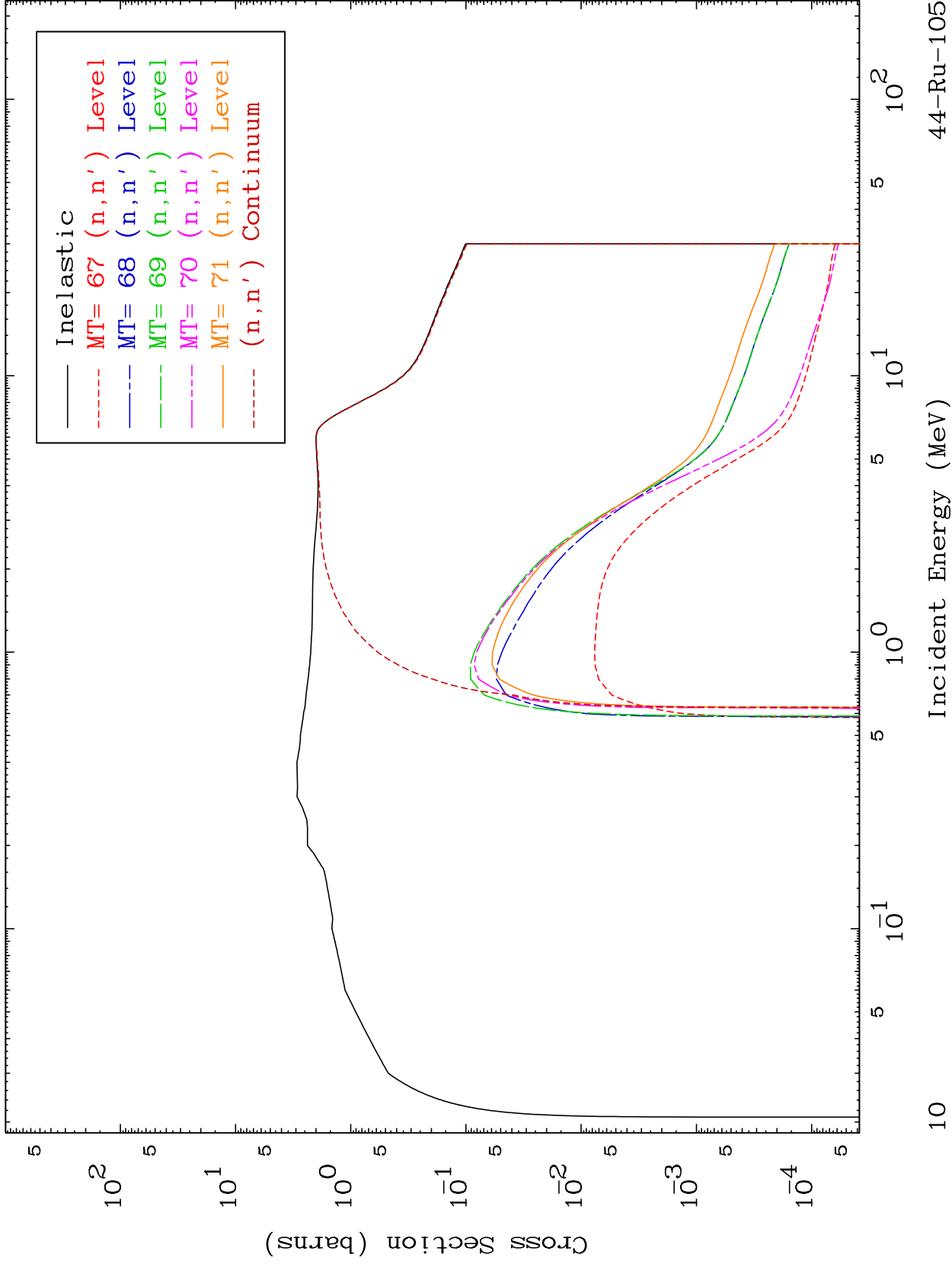


MAT 4452

(n,n') Levels

44-Ru-105

293 Kelvin Cross Sections



44-Ru-105

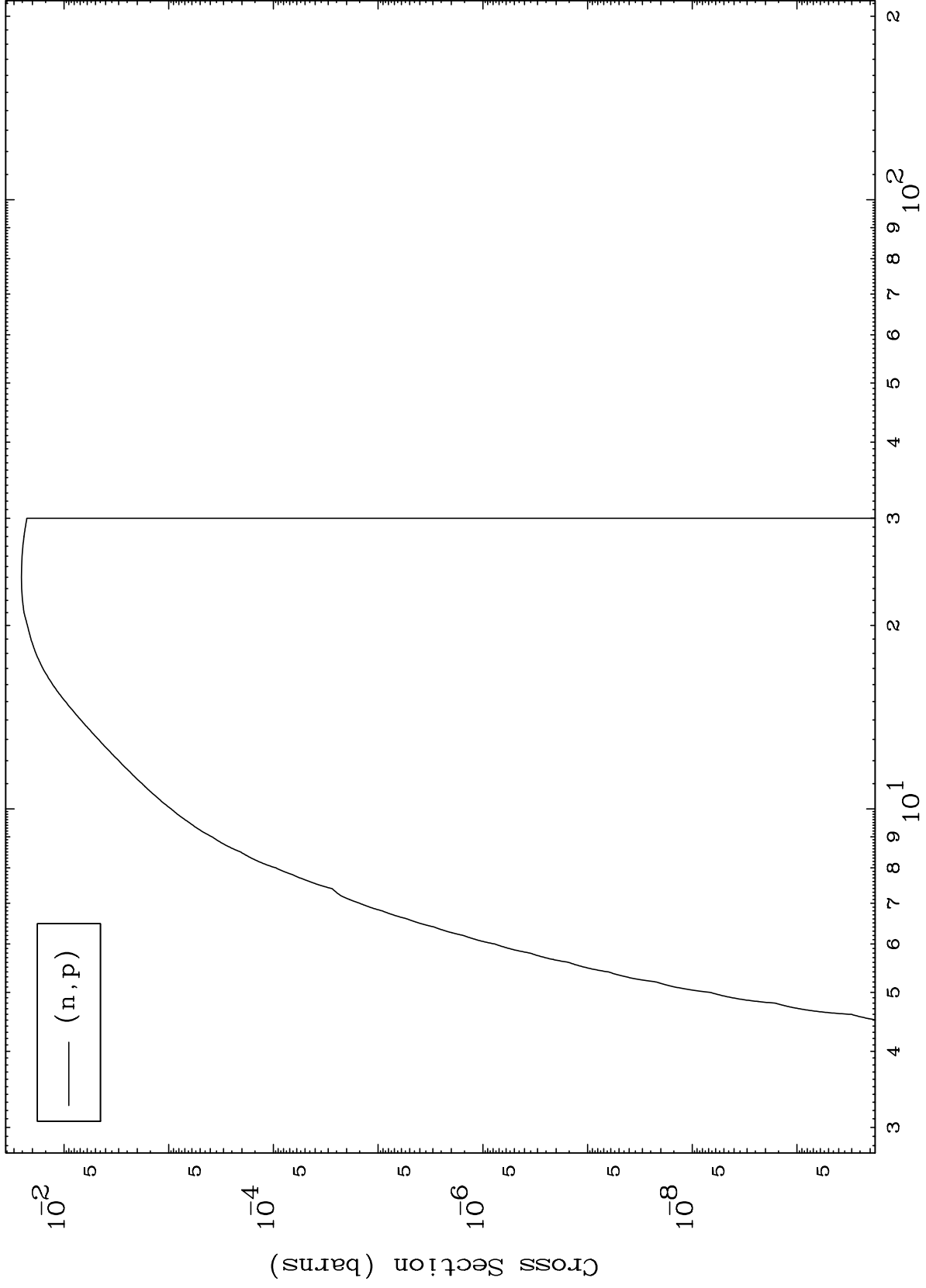
Incident Energy (MeV)

10

MAT 4452

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-105



11

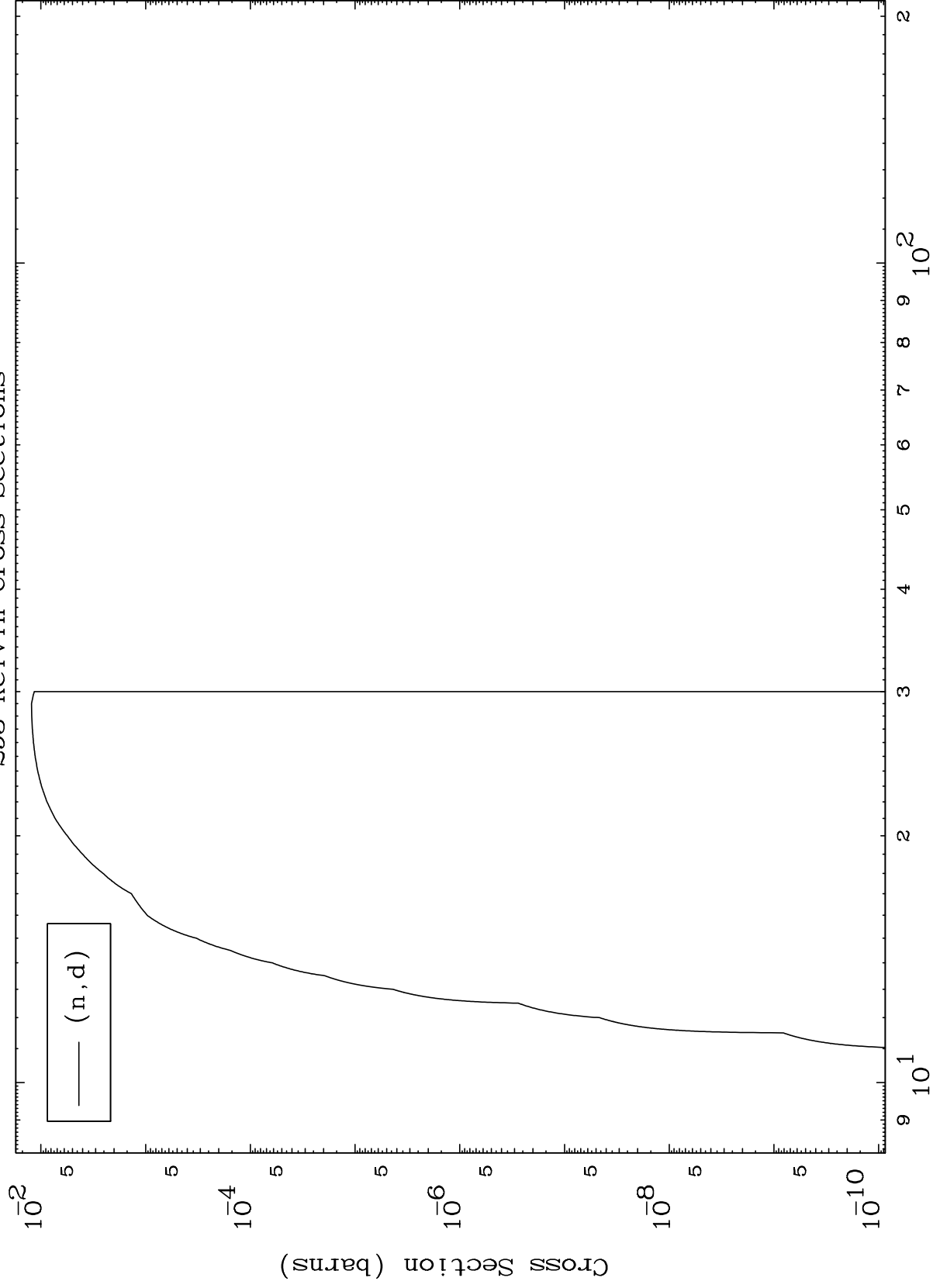
Incident Energy (MeV)

44-Ru-105

MAT 4452

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-105



12

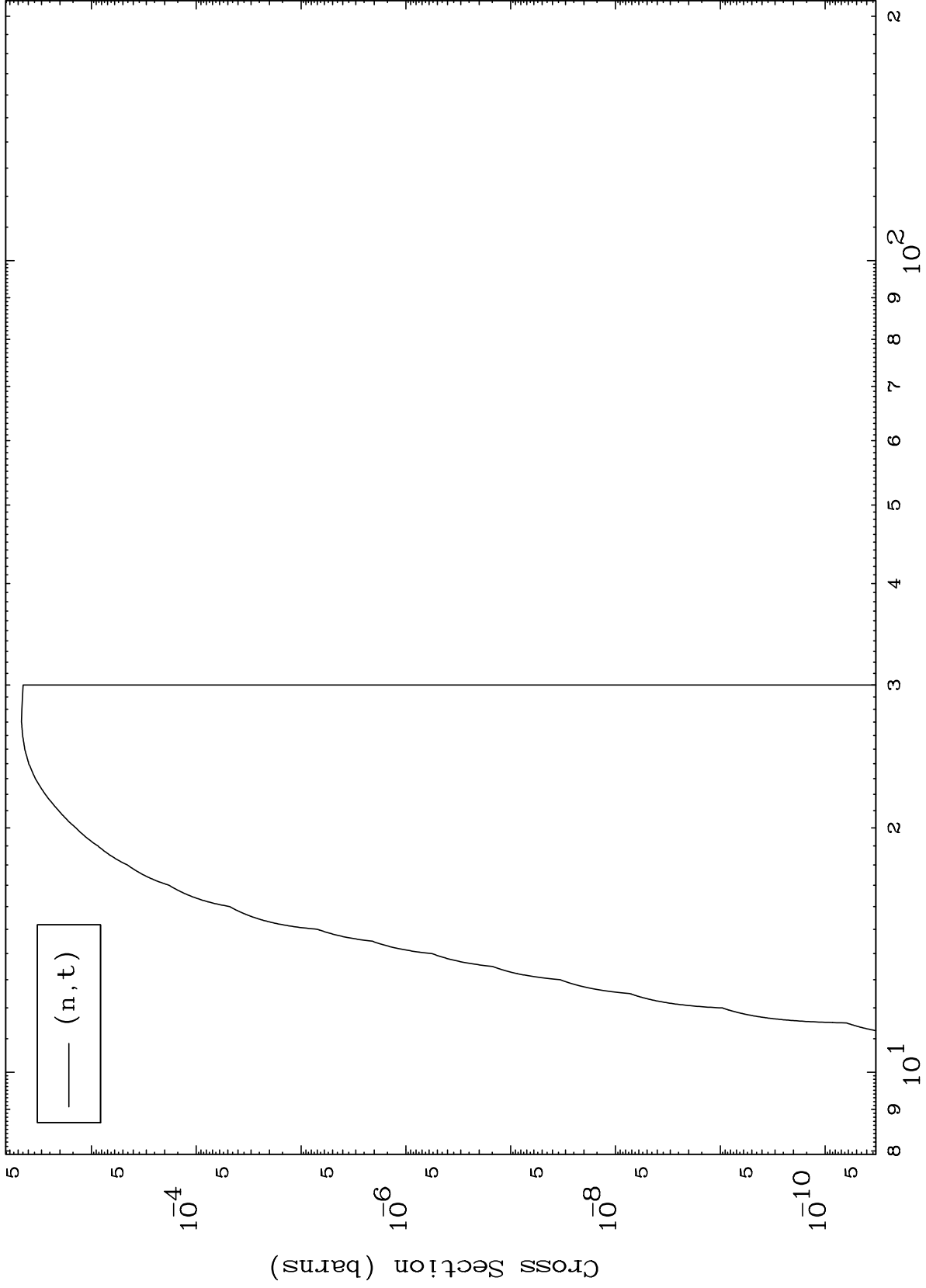
Incident Energy (MeV)

44-Ru-105

MAT 4452

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-105



13

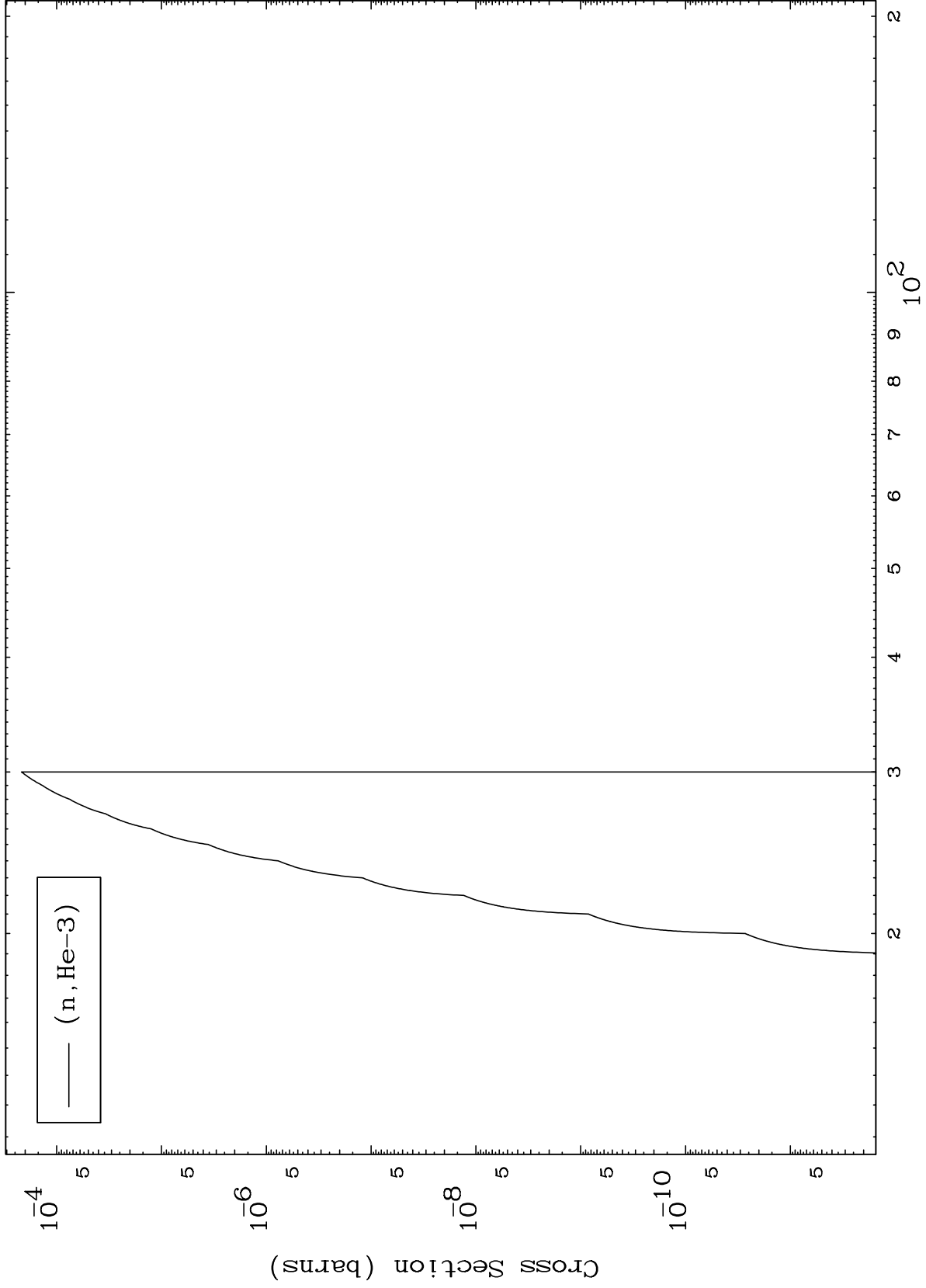
Incident Energy (MeV)

44-Ru-105

MAT 4452

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-105



14

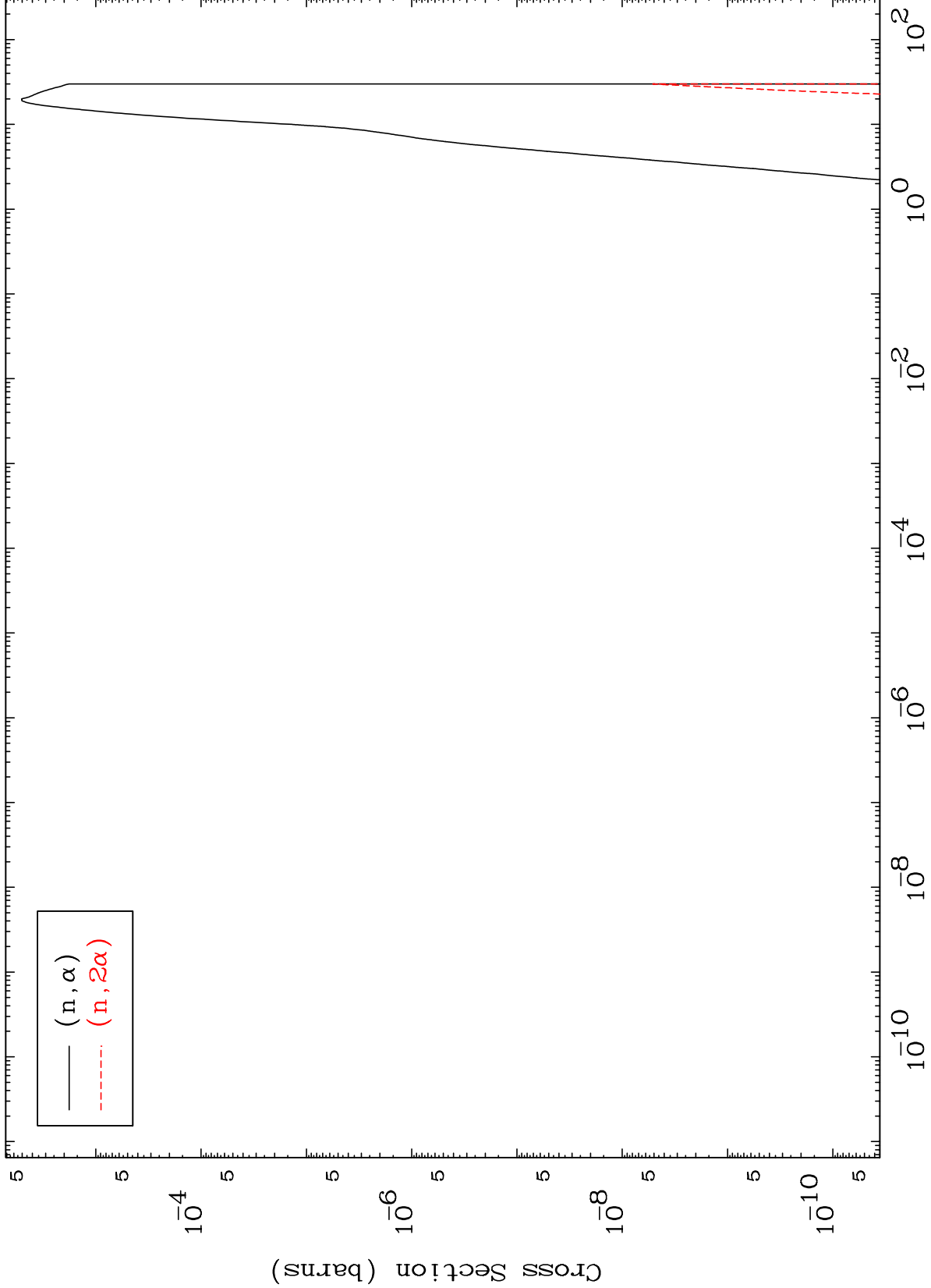
Incident Energy (MeV)

44-Ru-105

MAT 4452

(n, α) Levels
293 Kelvin Cross Sections

44-Ru-105



15

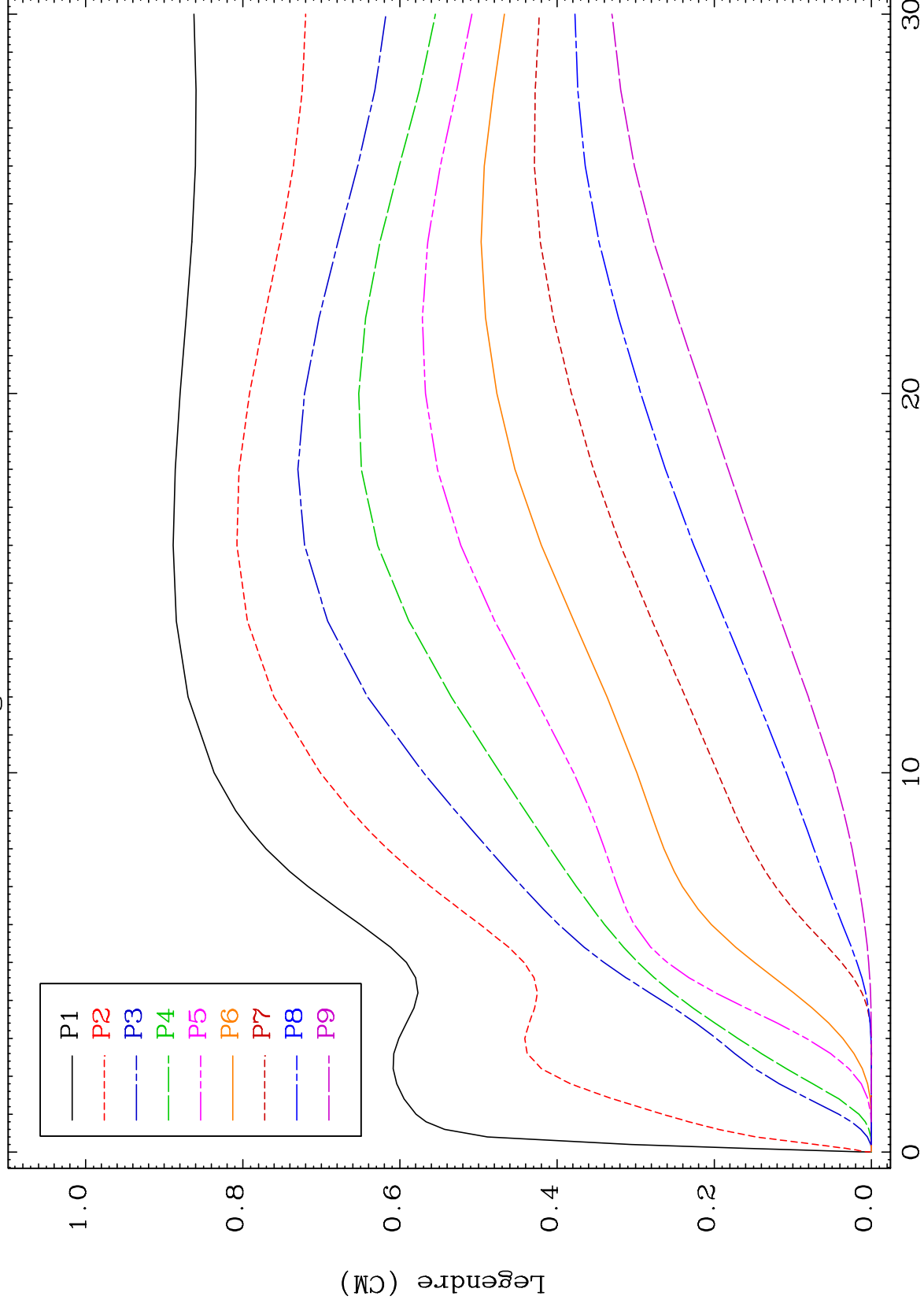
Incident Energy (MeV)

44-Ru-105

MAT 4452

Elastic Legendre Coefficients

44-Ru-105

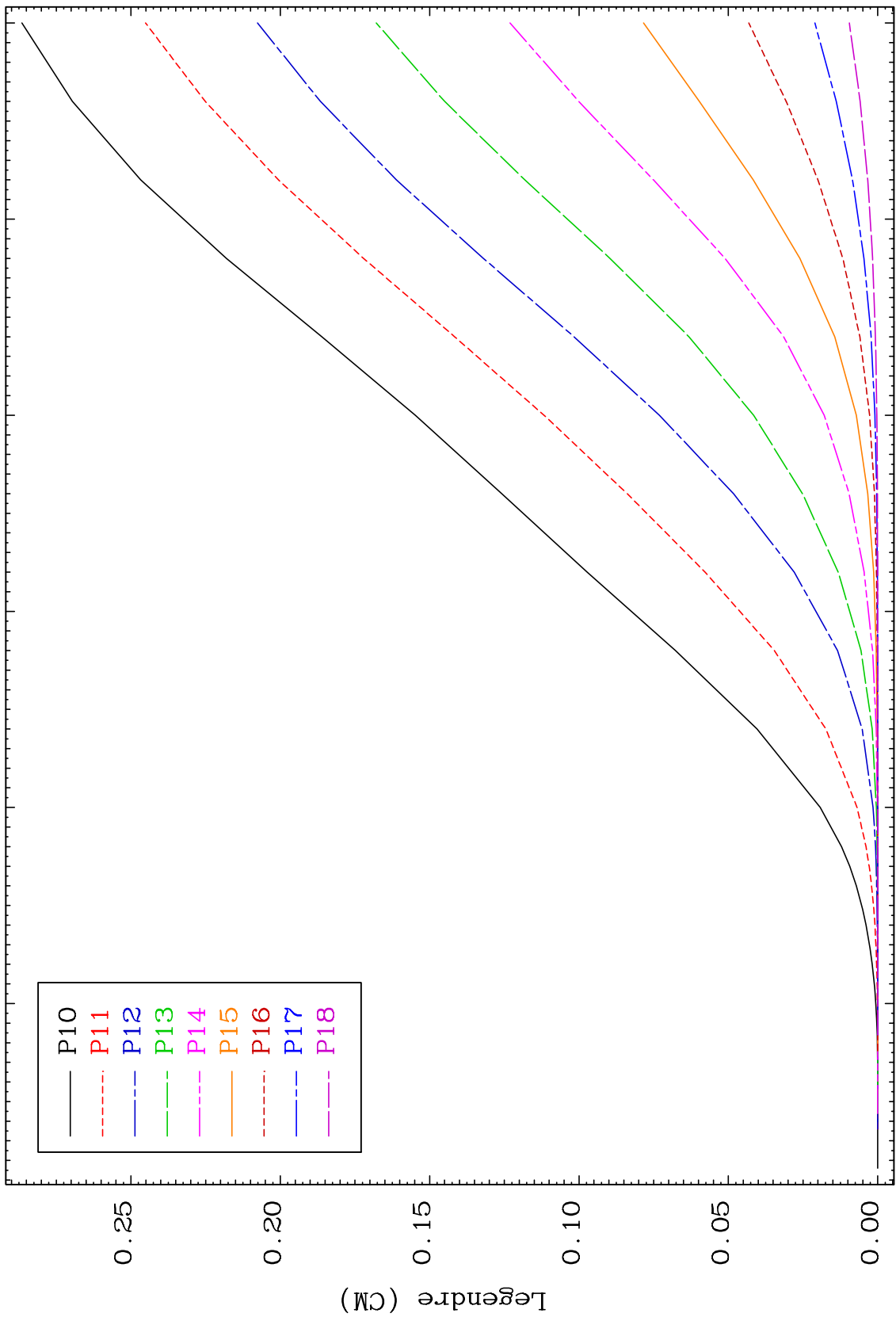


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Incident Energy (MeV)

44-Ru-105

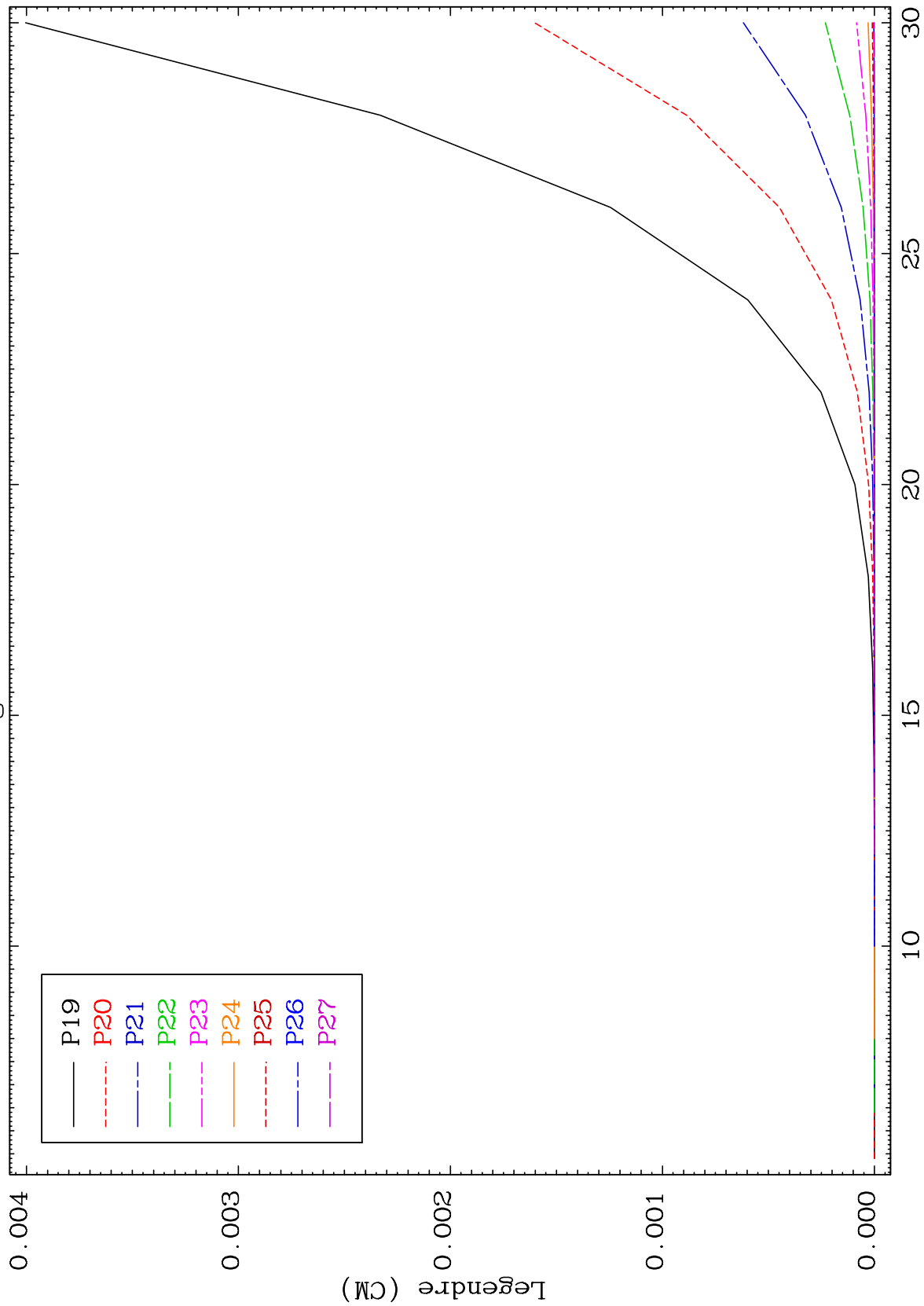
Elastic Legendre Coefficients



MAT 4452

Elastic
Legendre Coefficients

44-Ru-105



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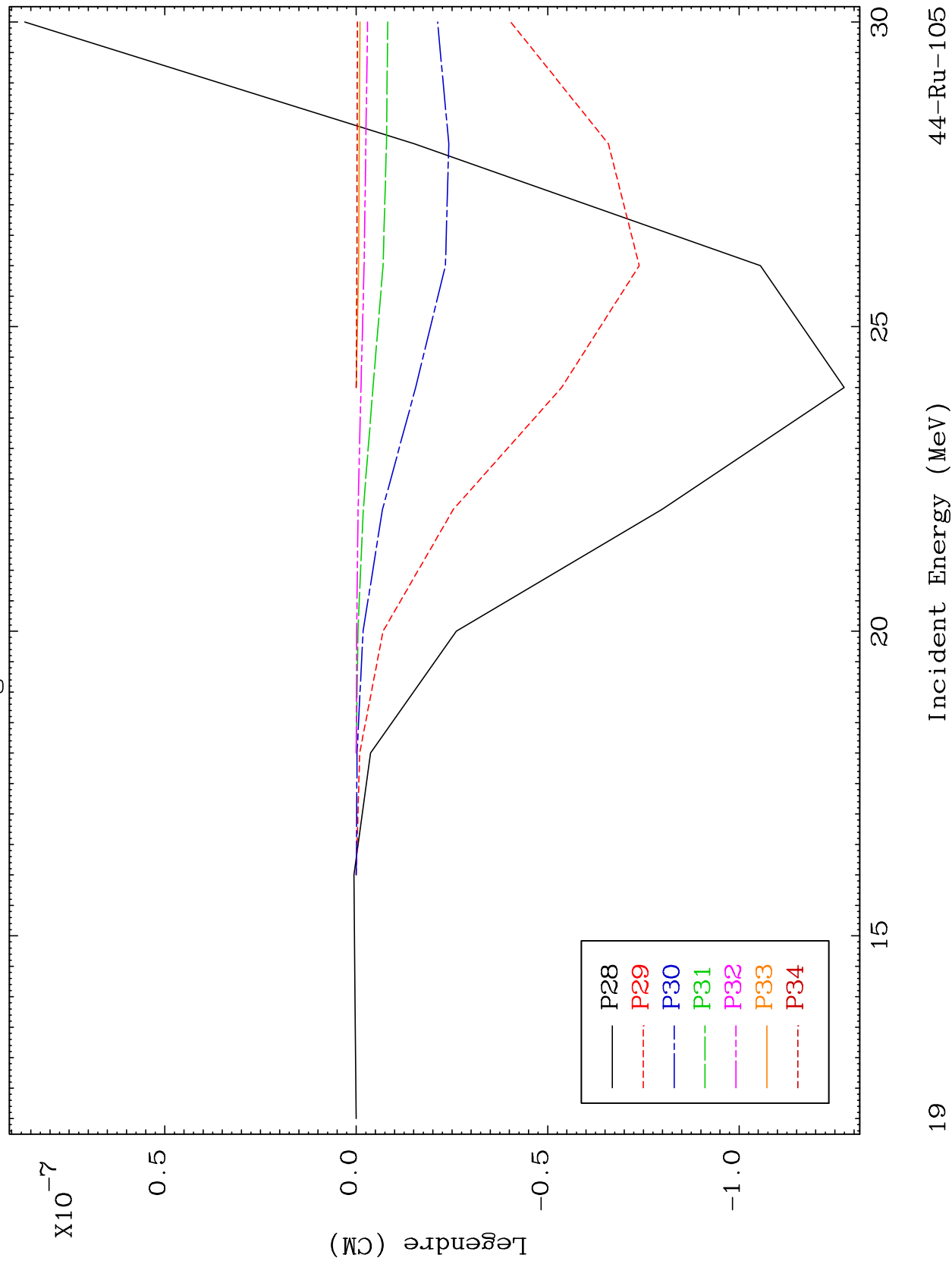
Incident Energy (MeV)

44-Ru-105

MAT 4452

Elastic
Legendre Coefficients

44-Ru-105



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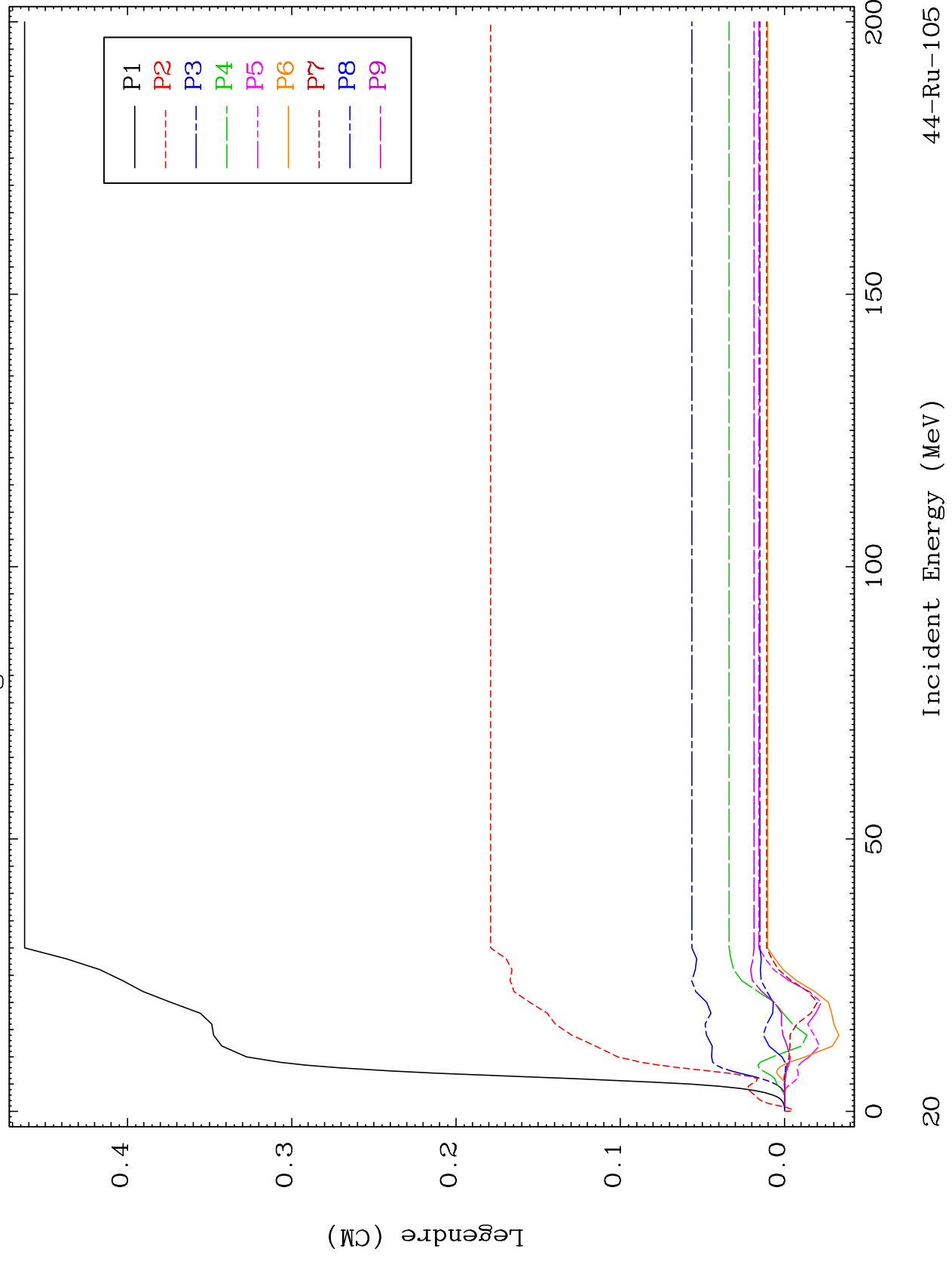
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



44-Ru-105

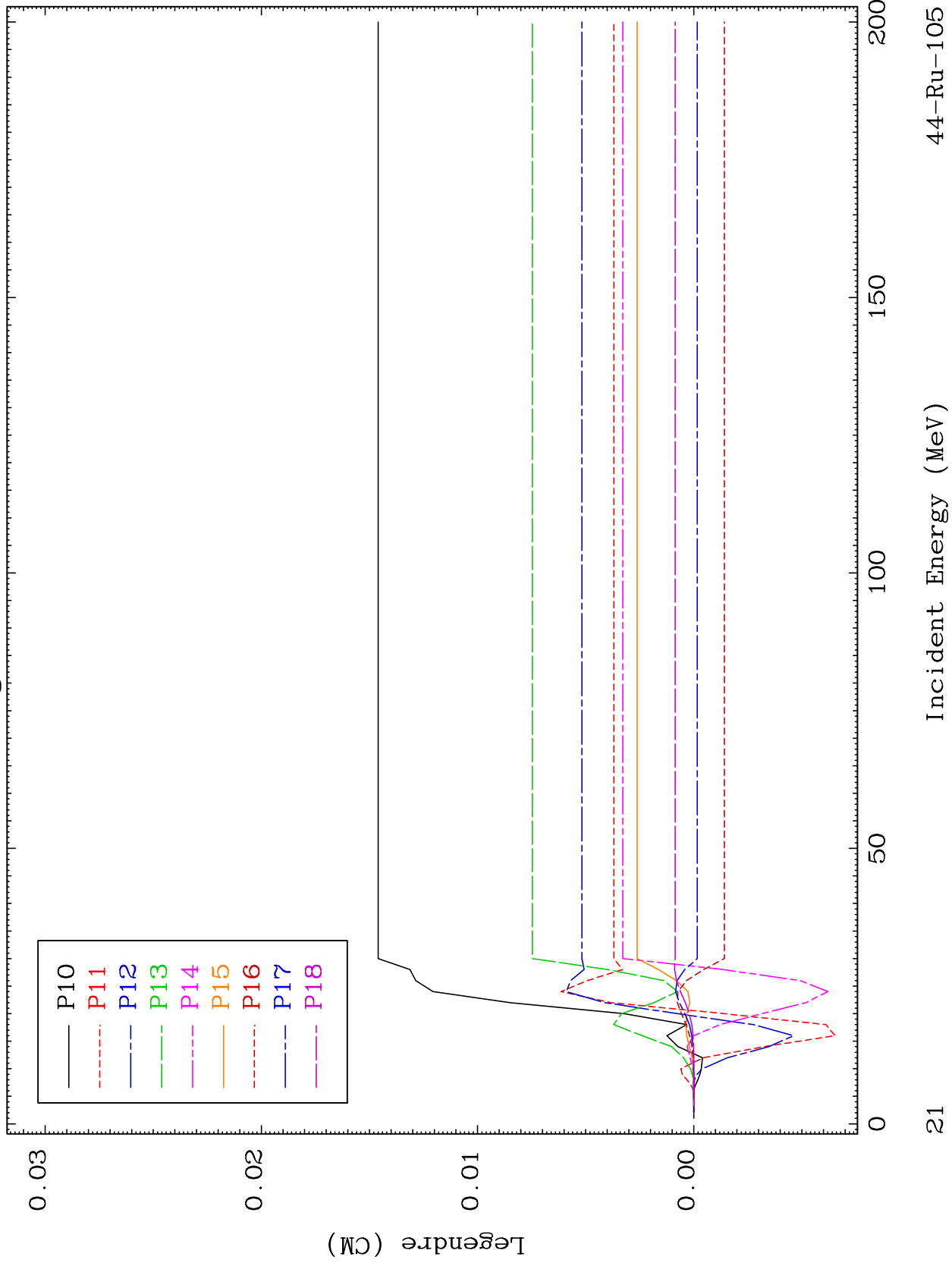
Incident Energy (MeV)

Legendre (CM)

MAT 4452

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

44-Ru-105



21

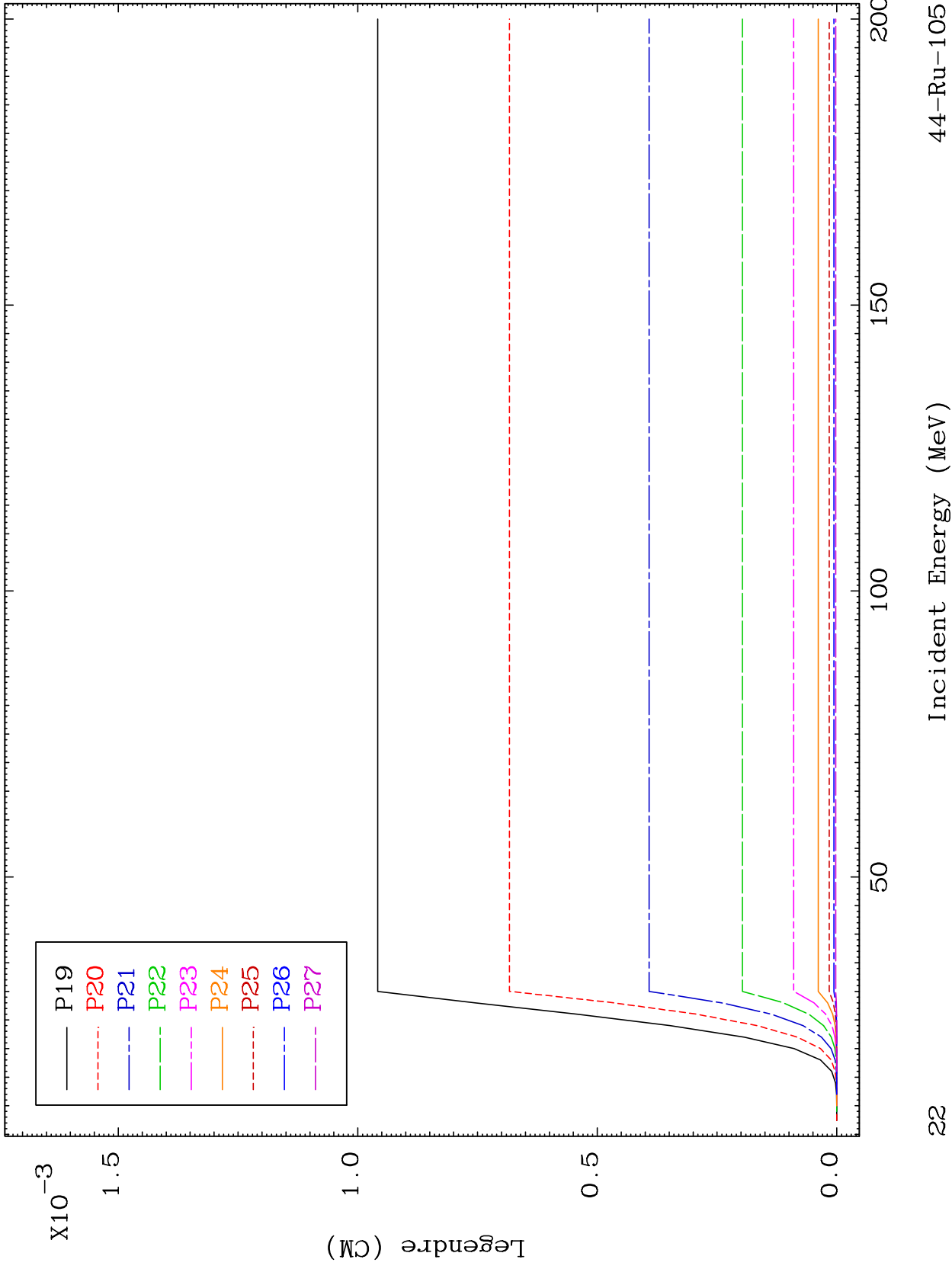
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

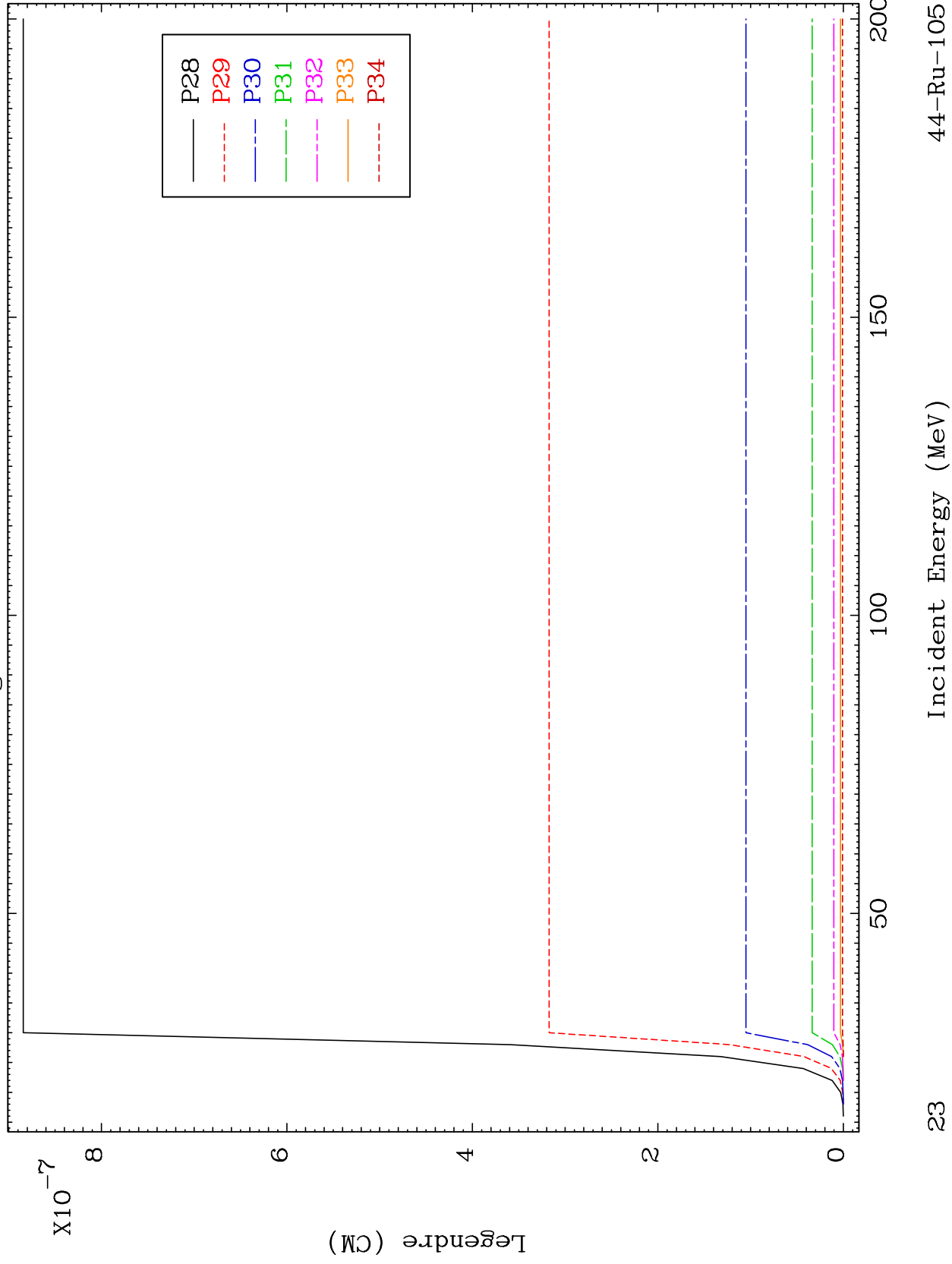
44-Ru-105



MAT 4452

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

44-Ru-105

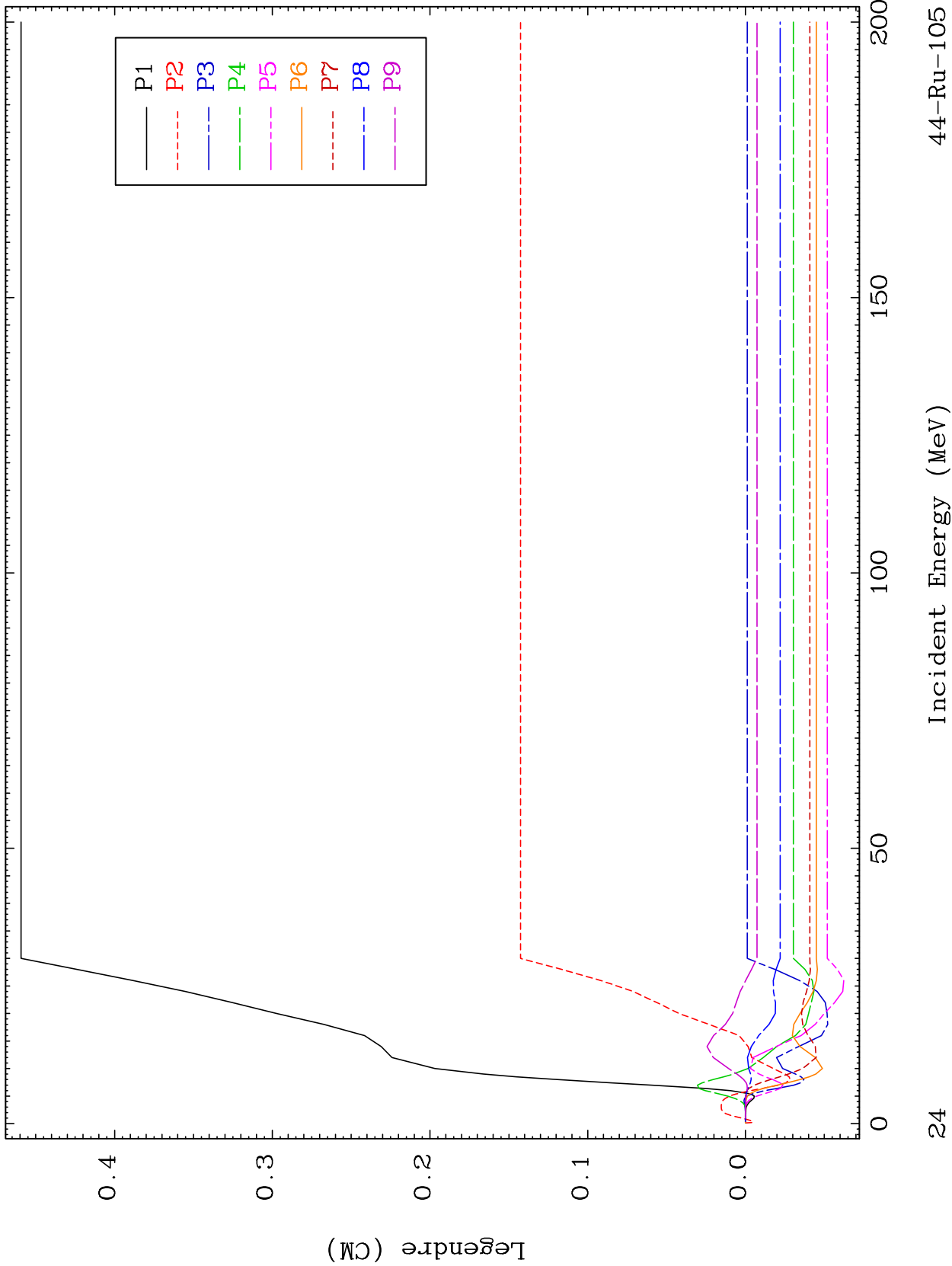


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MAT 4452

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

44-Ru-105



24

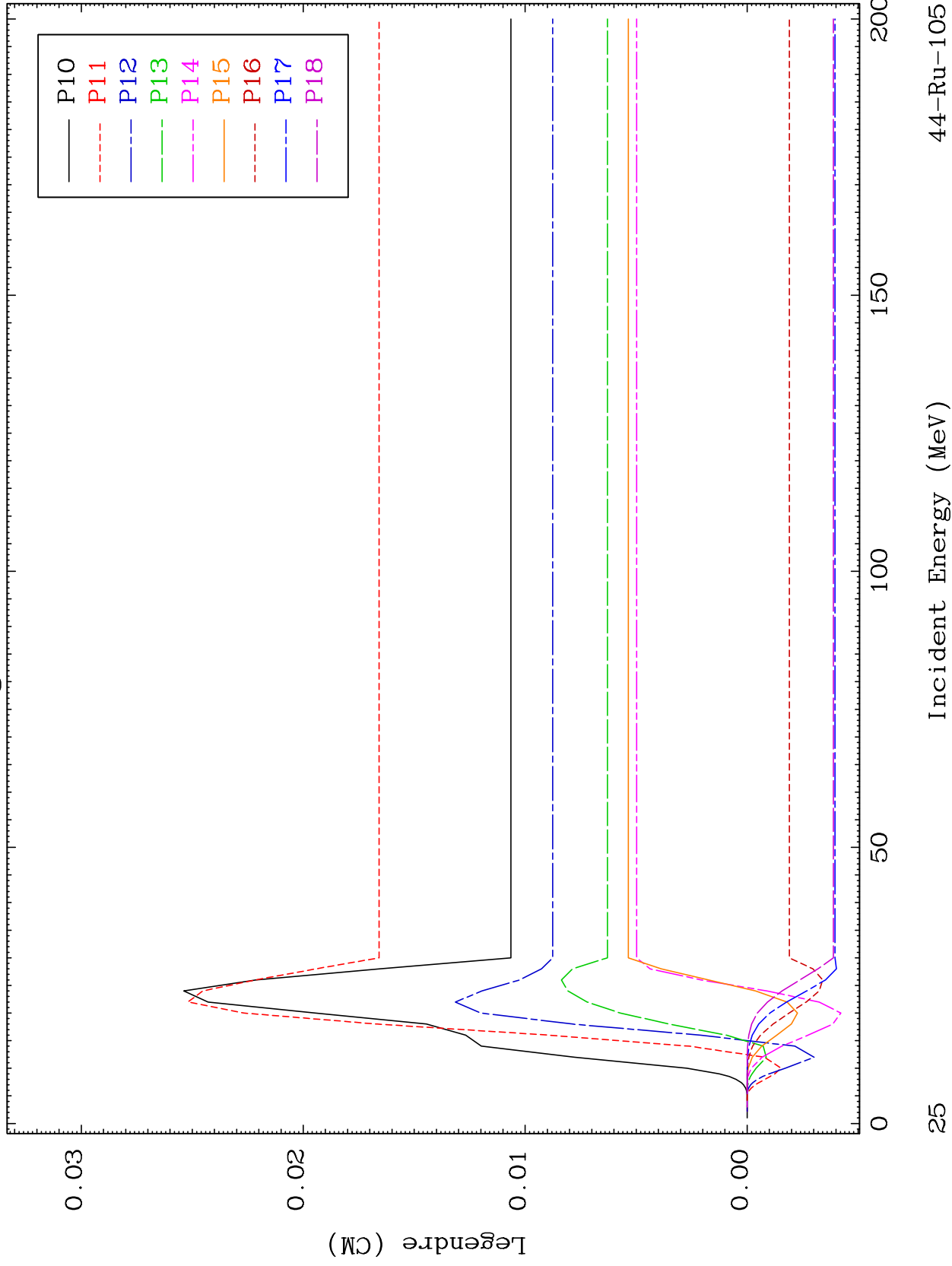
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



44-Ru-105

Incident Energy (MeV)

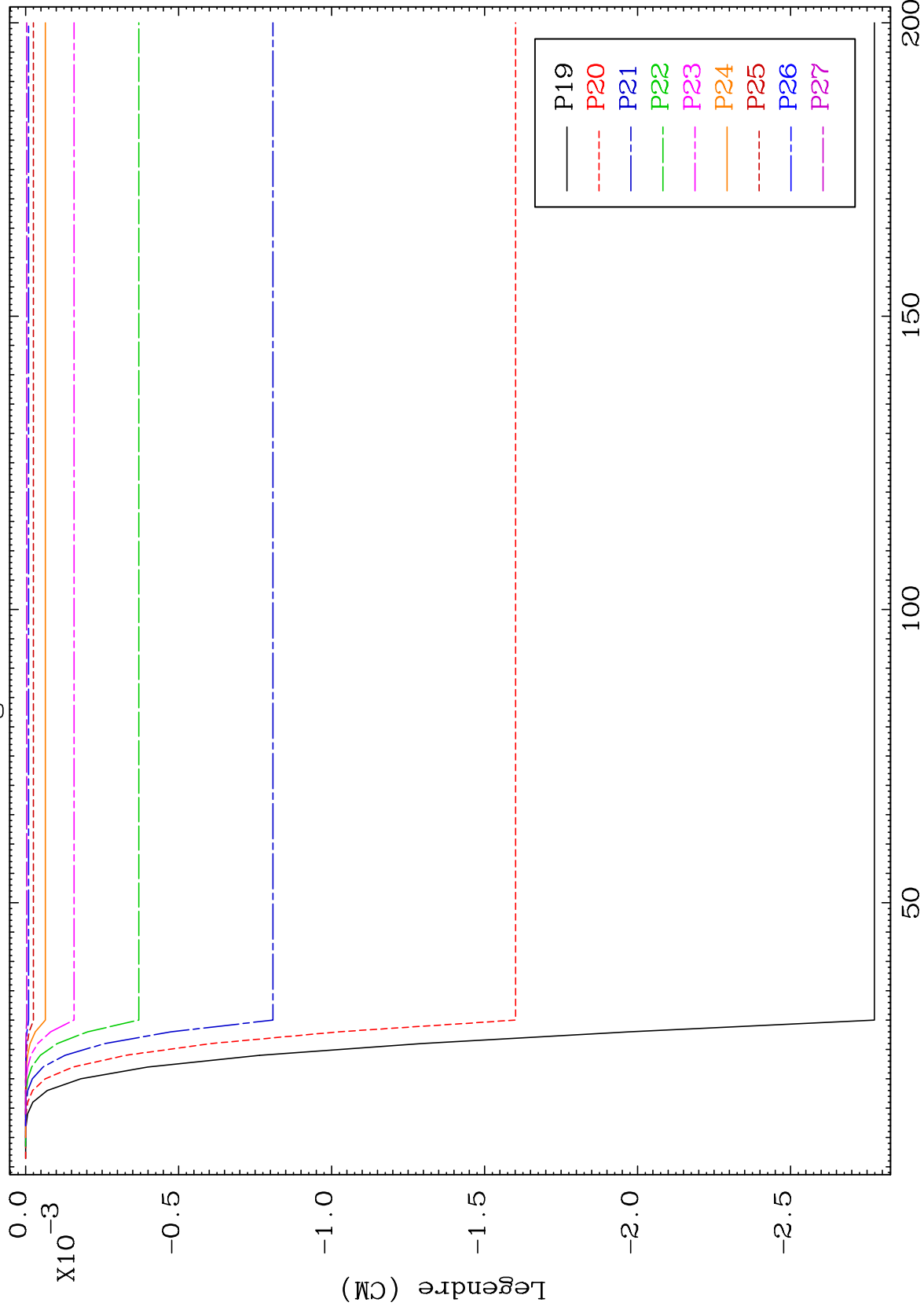
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MAT 4452

MT= 52 (n,n') Level

44-Ru-105

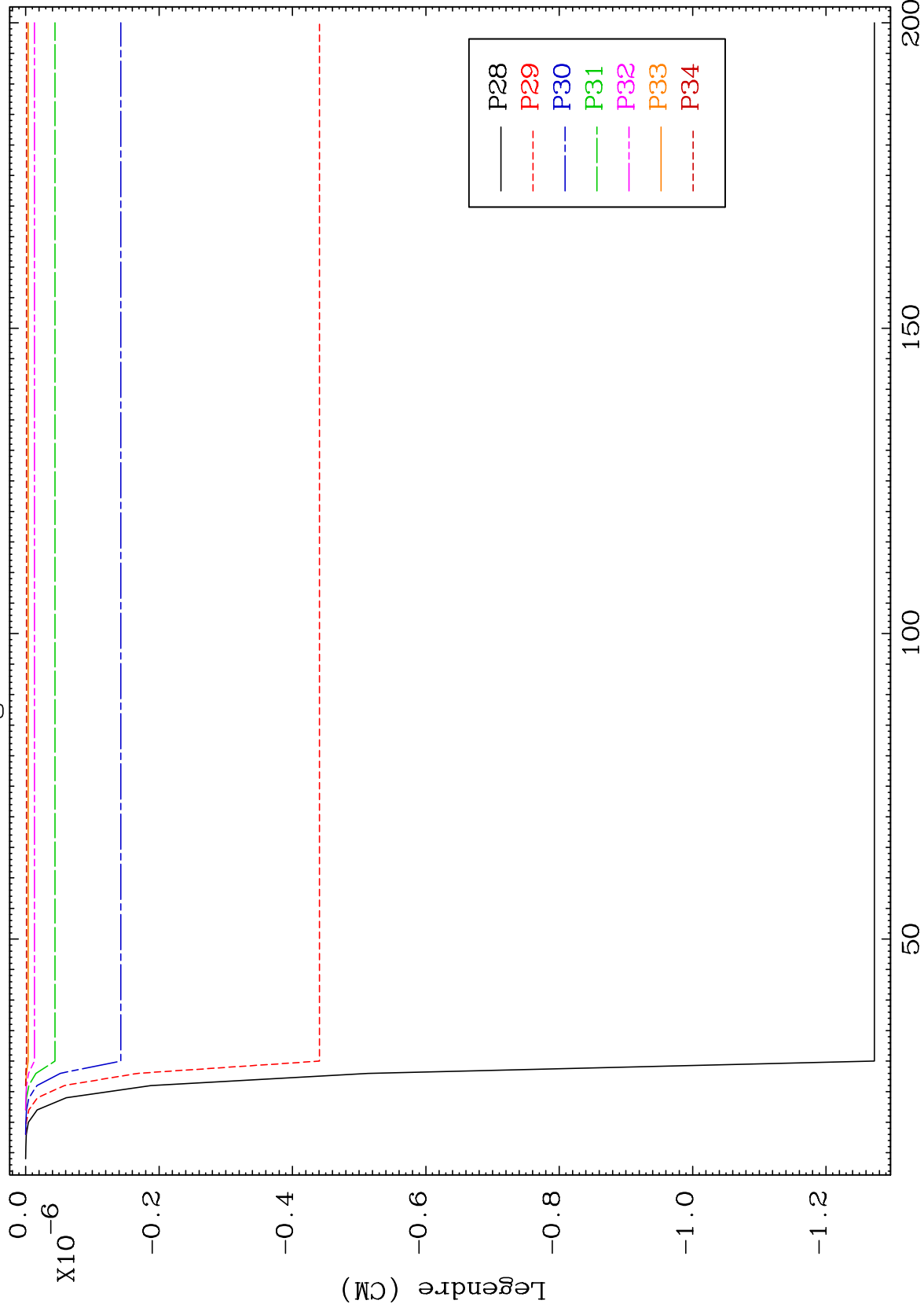
Legendre Coefficients



MAT 4452

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

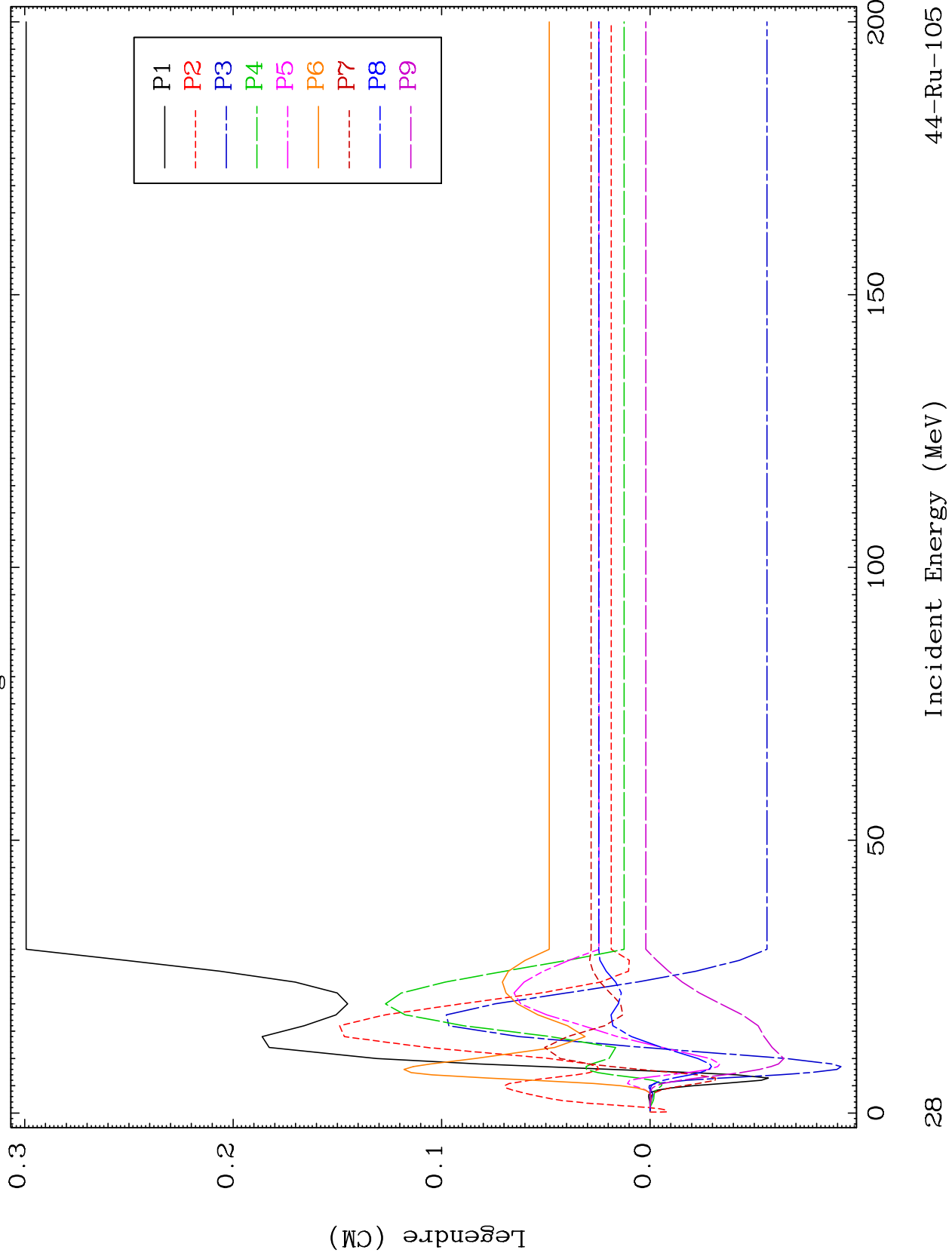
44-Ru-105



MAT 4452

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

44-Ru-105



44-Ru-105

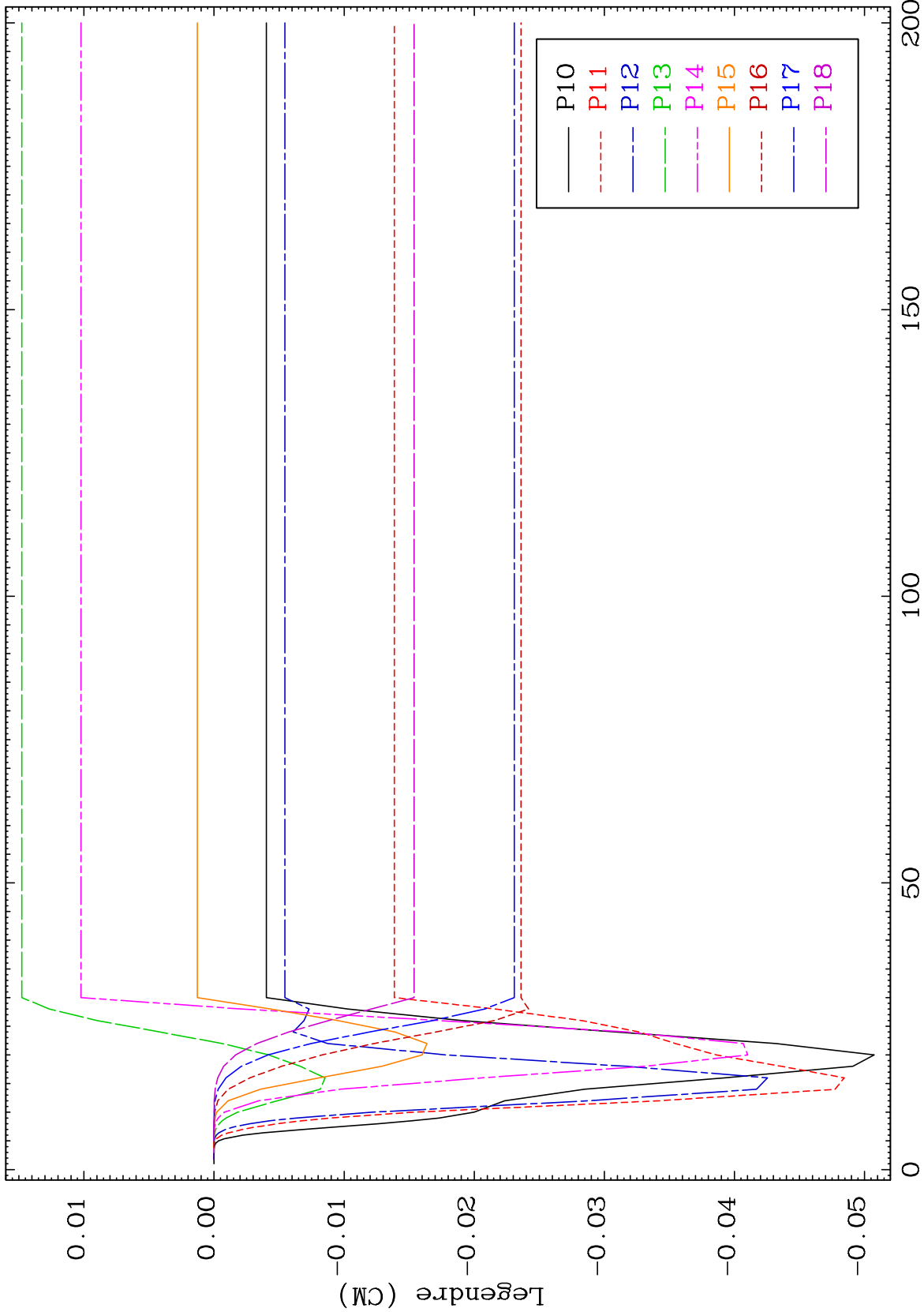
Incident Energy (MeV)

28

MAT 4452

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

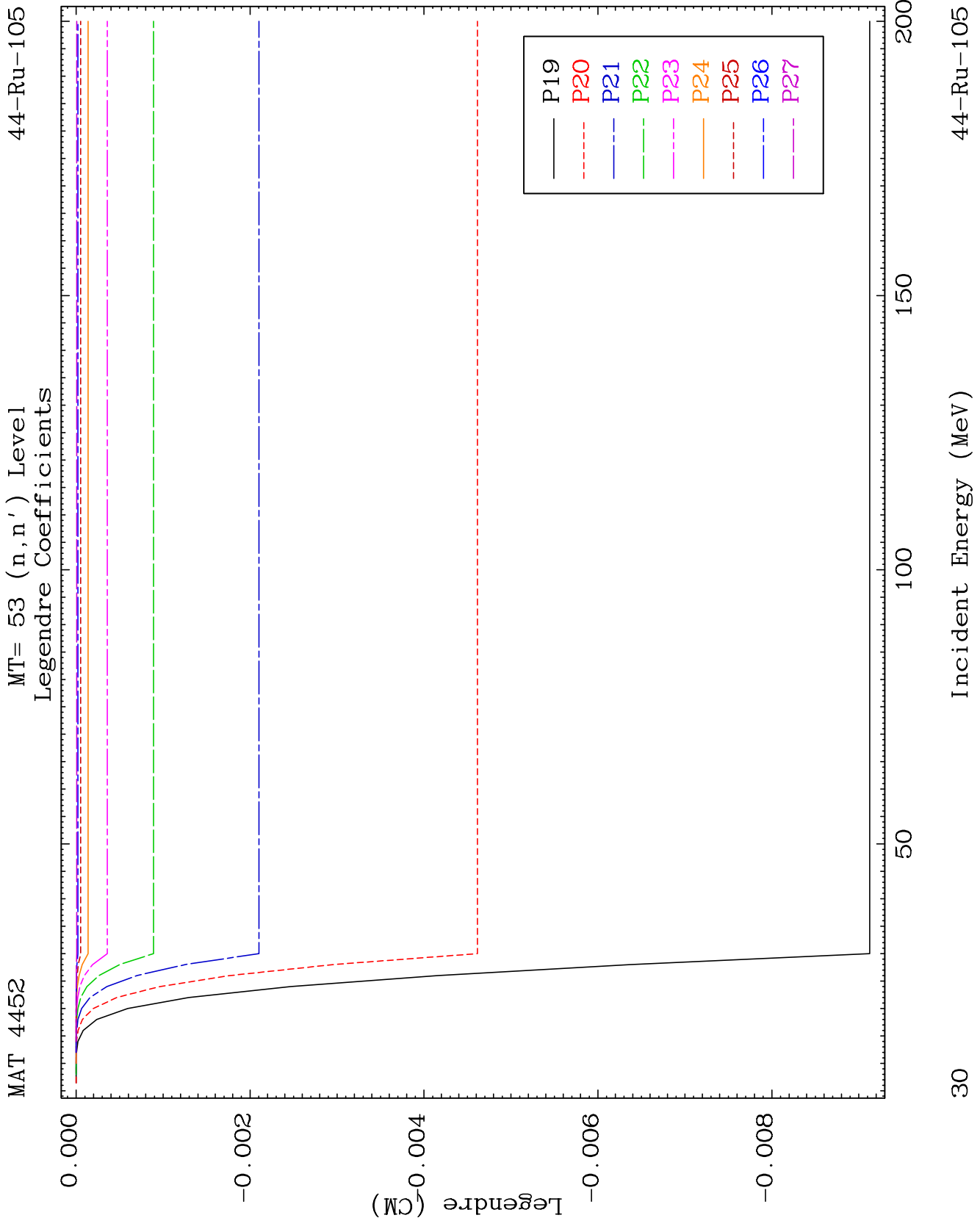
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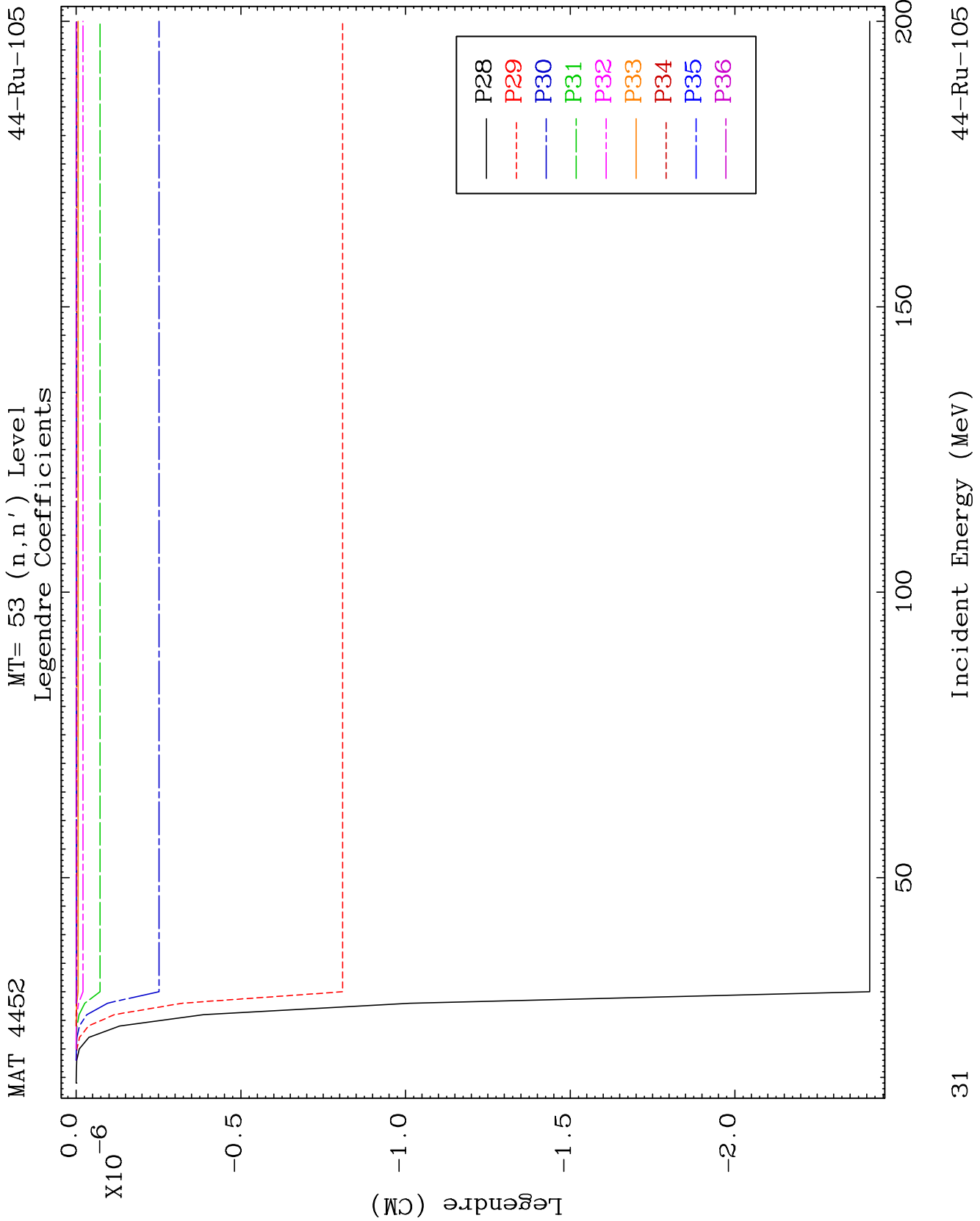


29

Incident Energy (MeV)

44-Ru-105

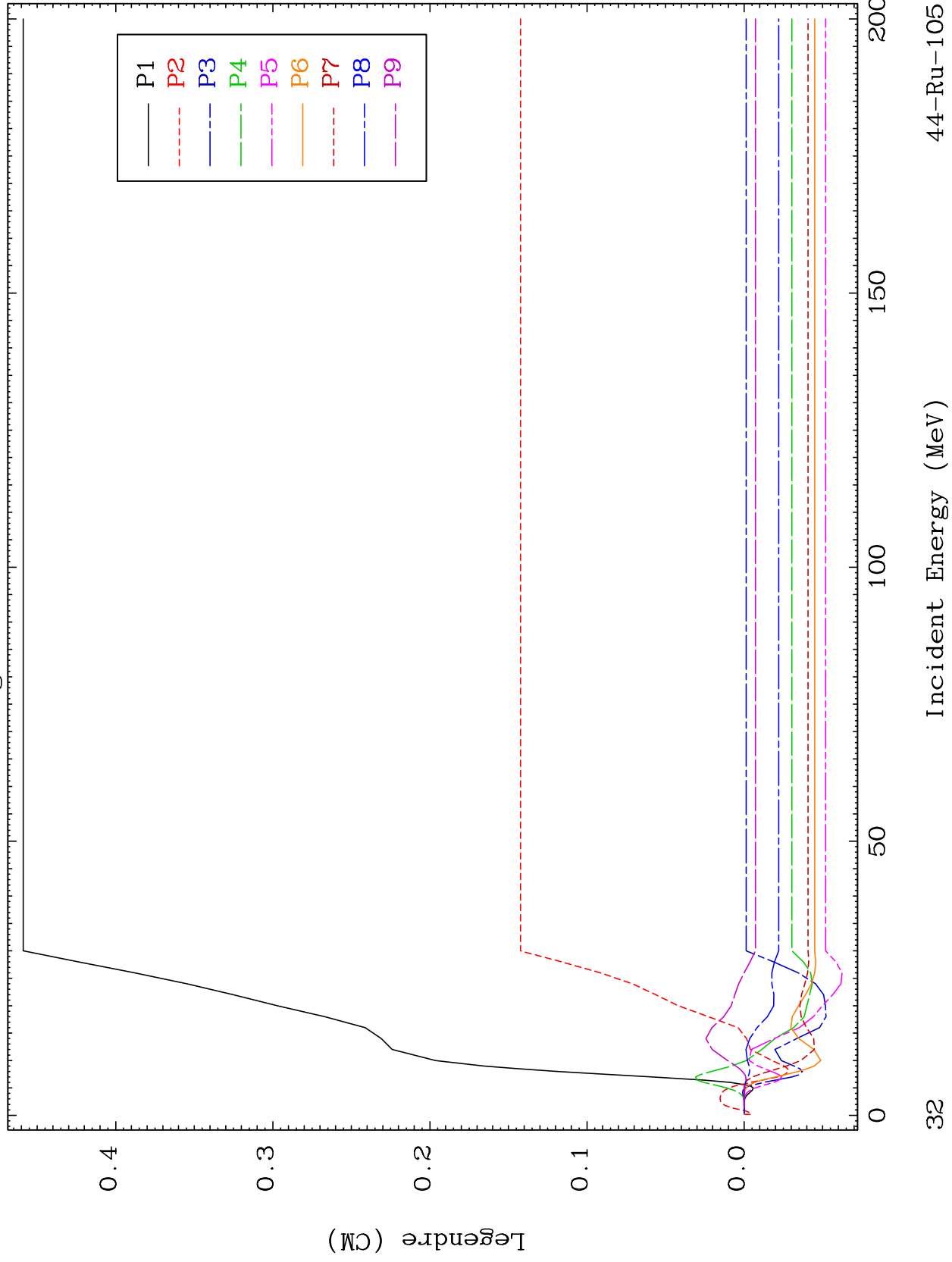




MAT 4452

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

44-Ru-105



44-Ru-105

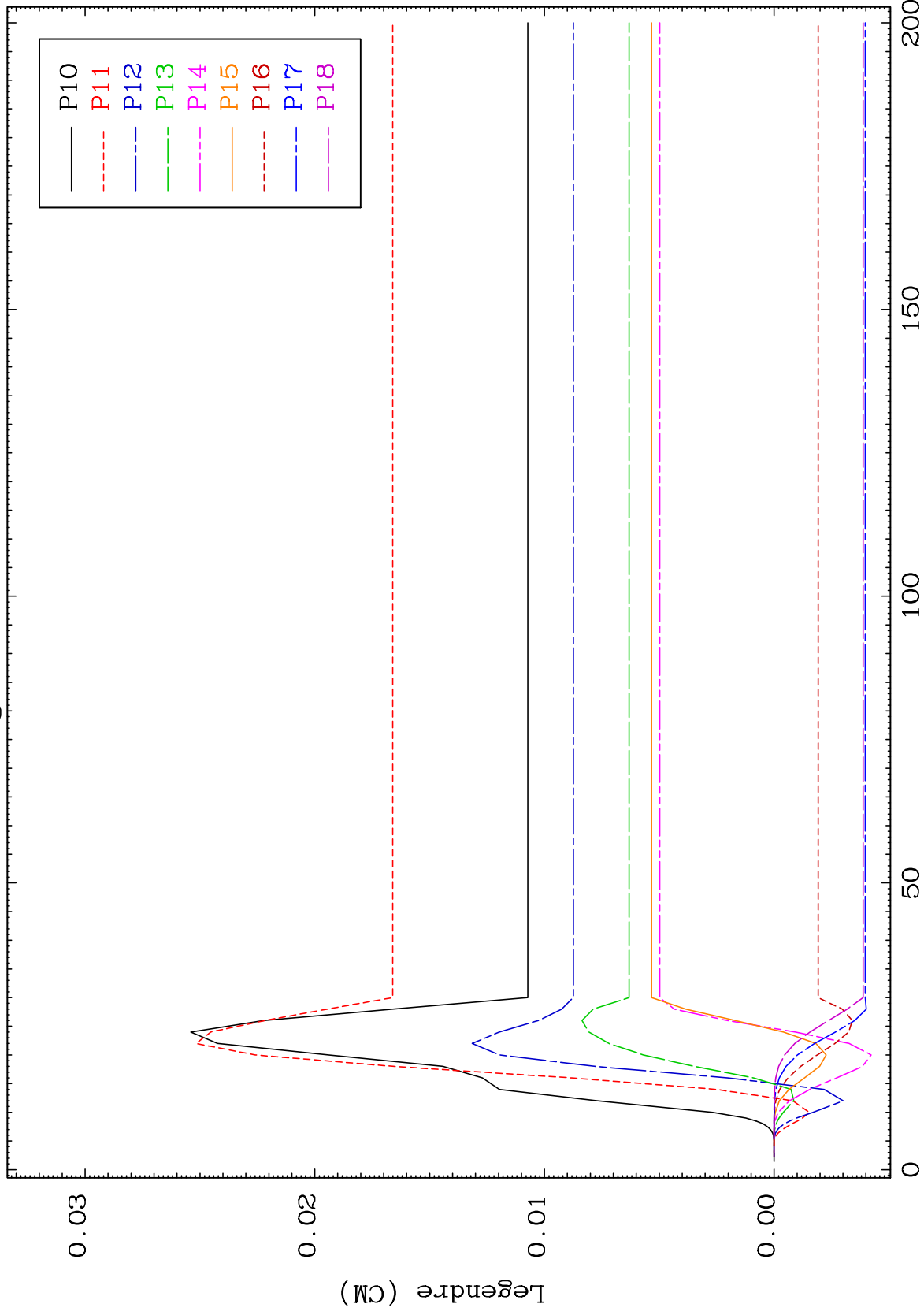
Incident Energy (MeV)

32

MAT 4452

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

44-Ru-105



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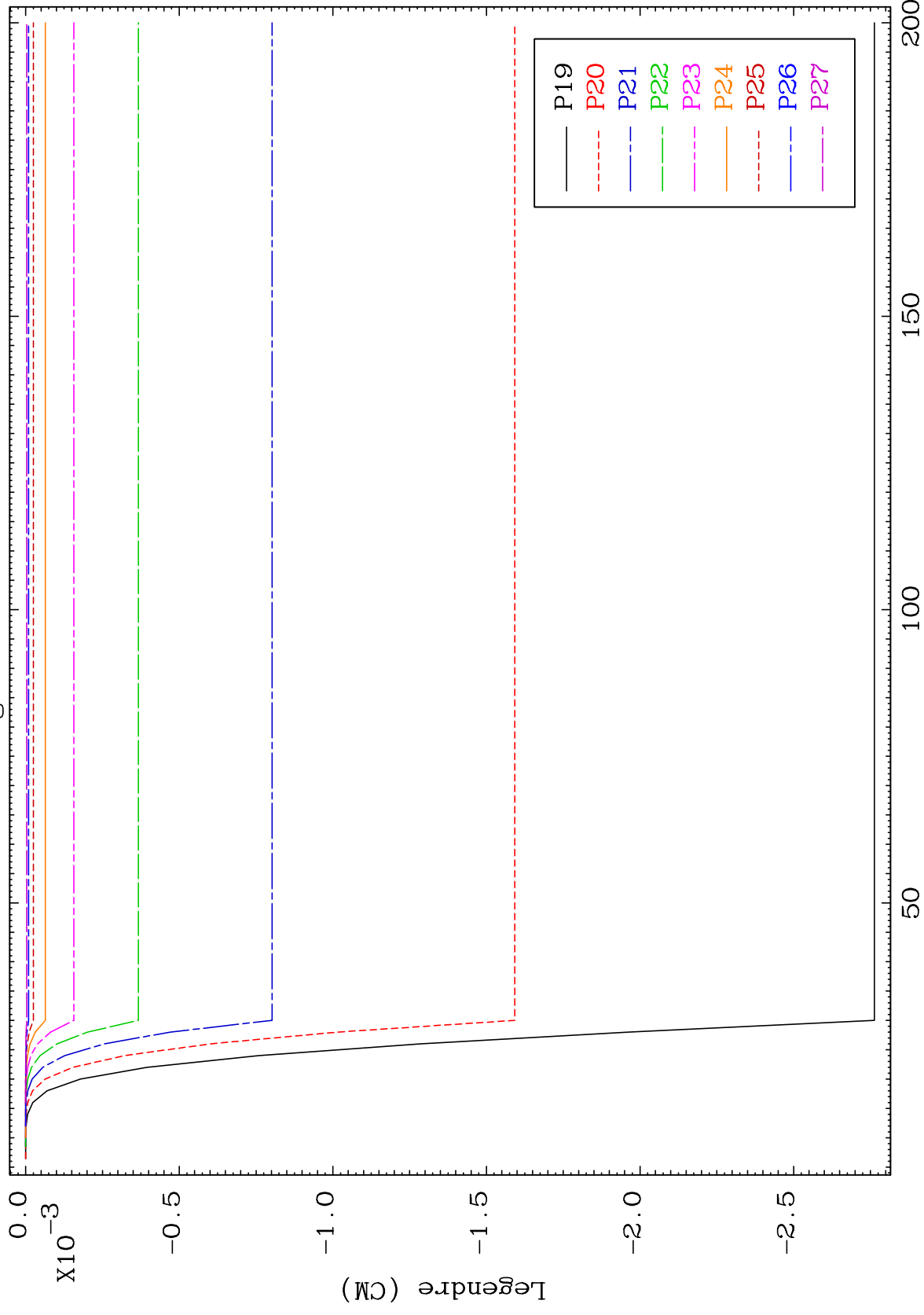
Incident Energy (MeV)

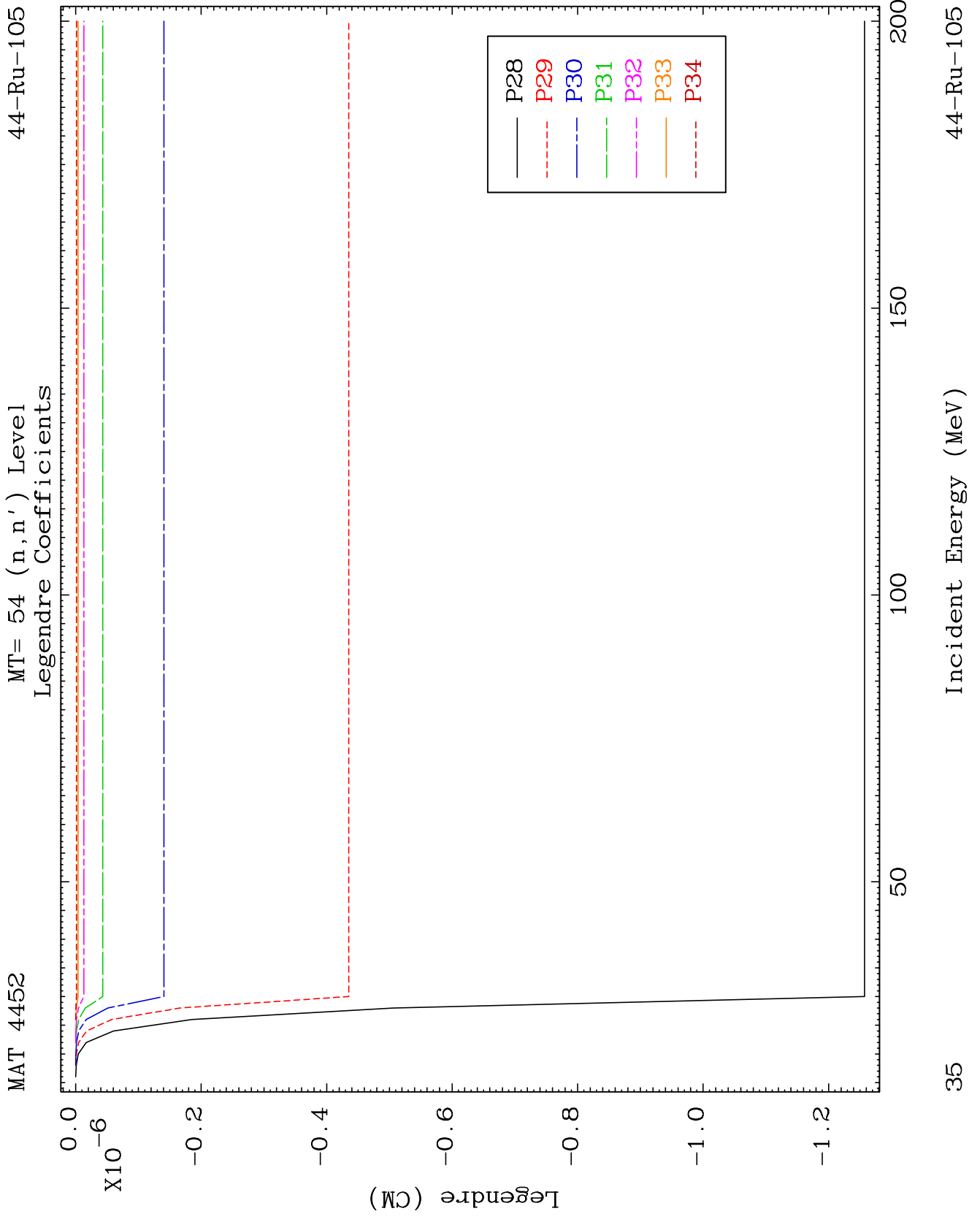
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MAT 4452

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

44-Ru-105

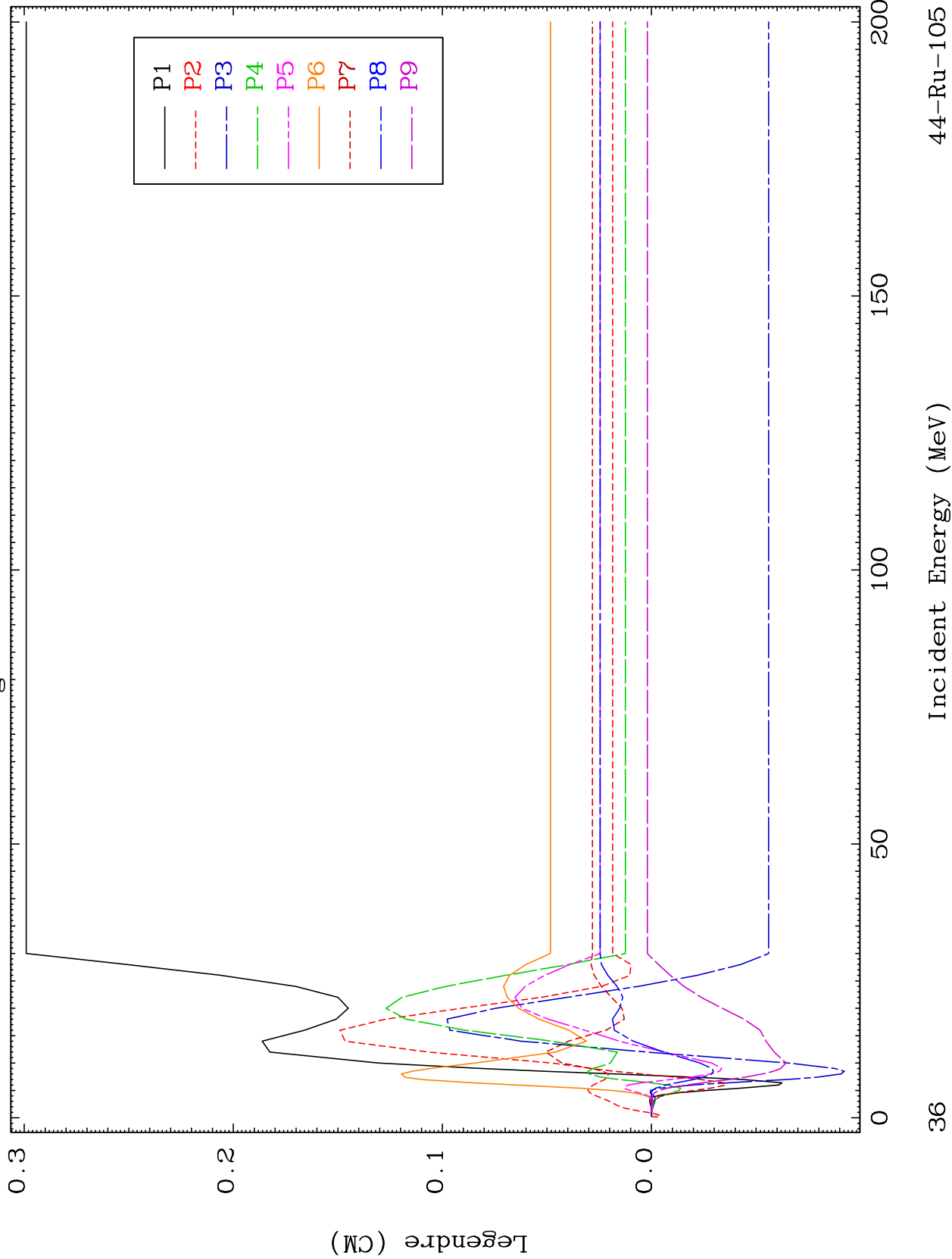




MAT 4452

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

44-Ru-105

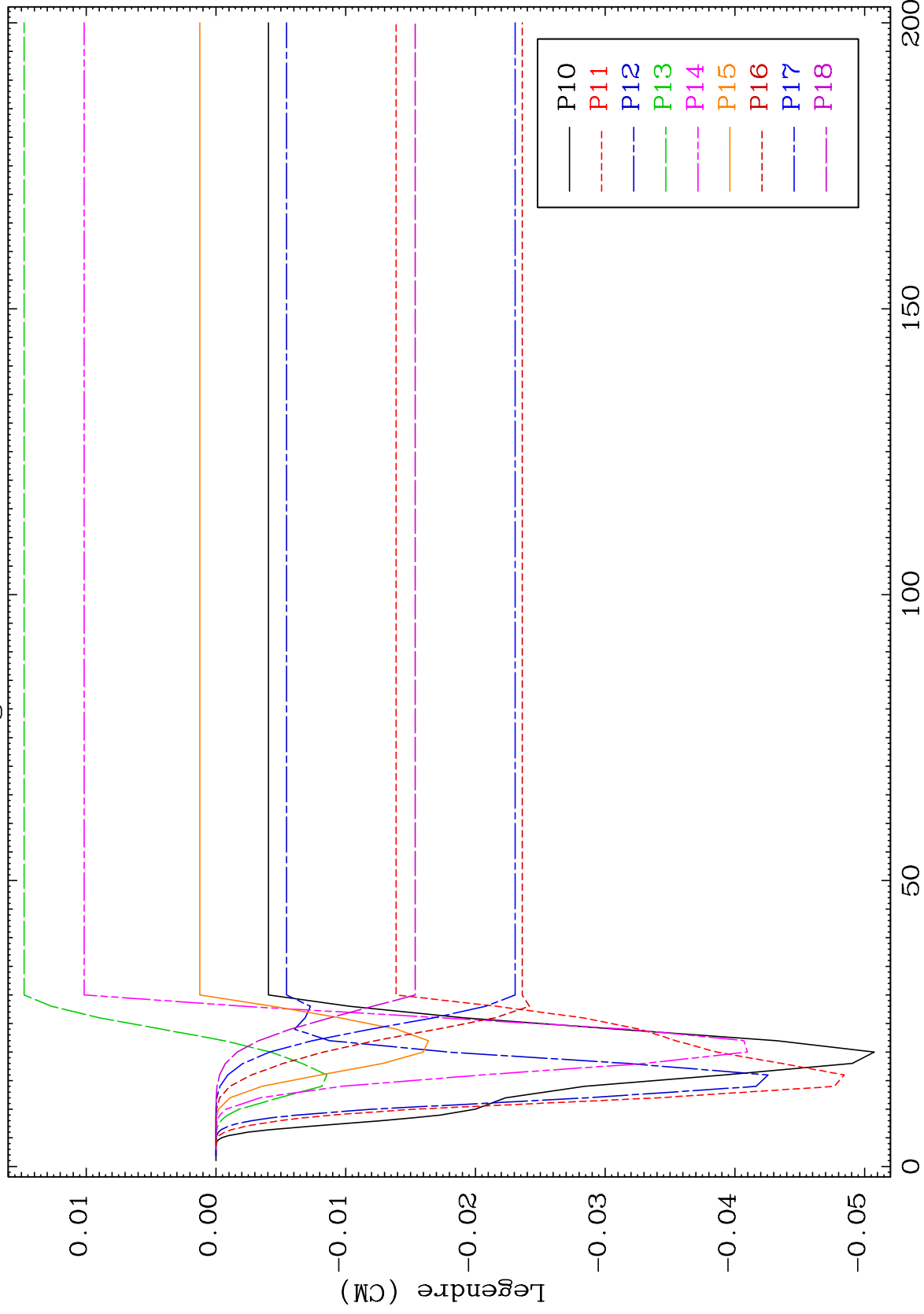


36

MAT 4452

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

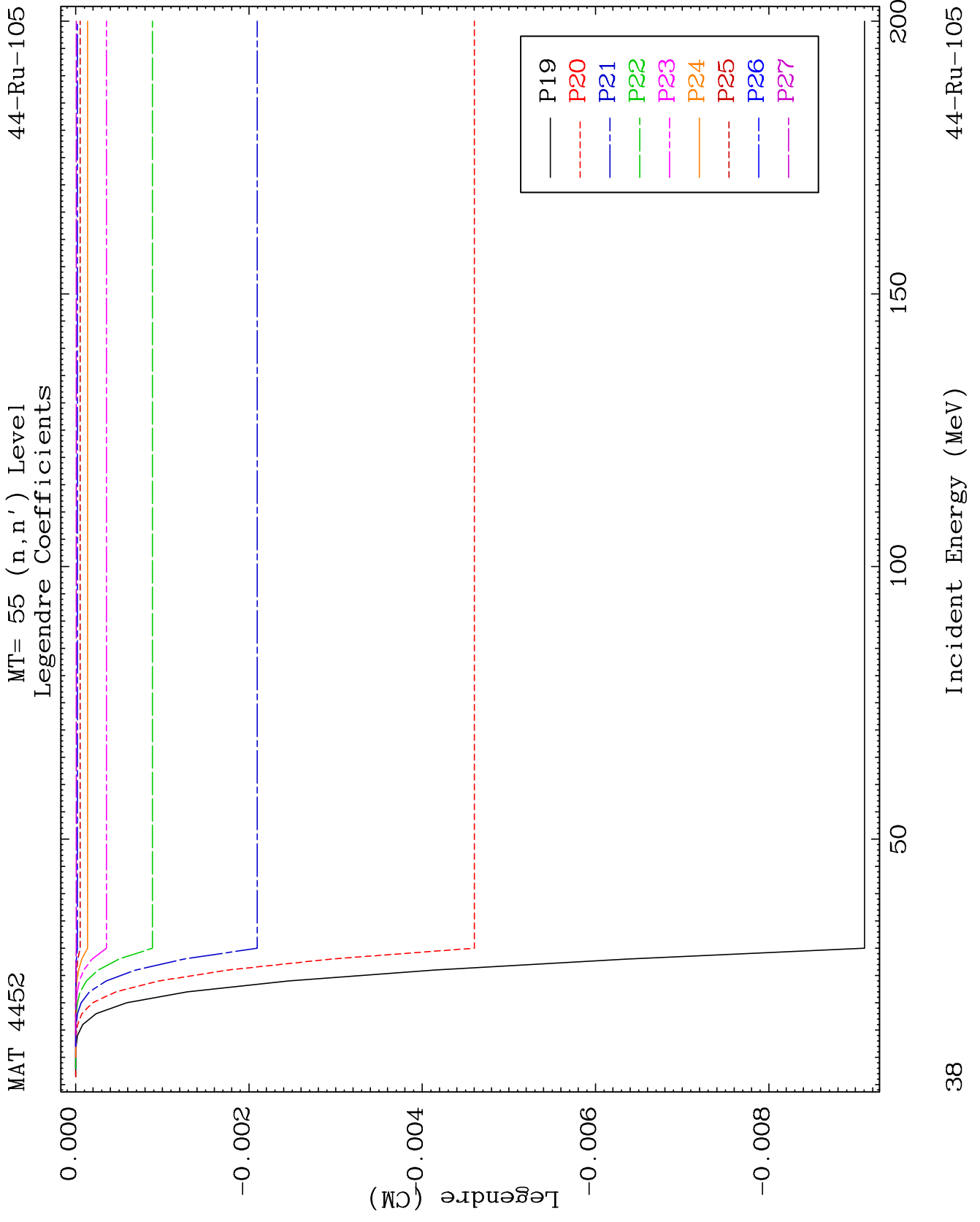
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37

Incident Energy (MeV)

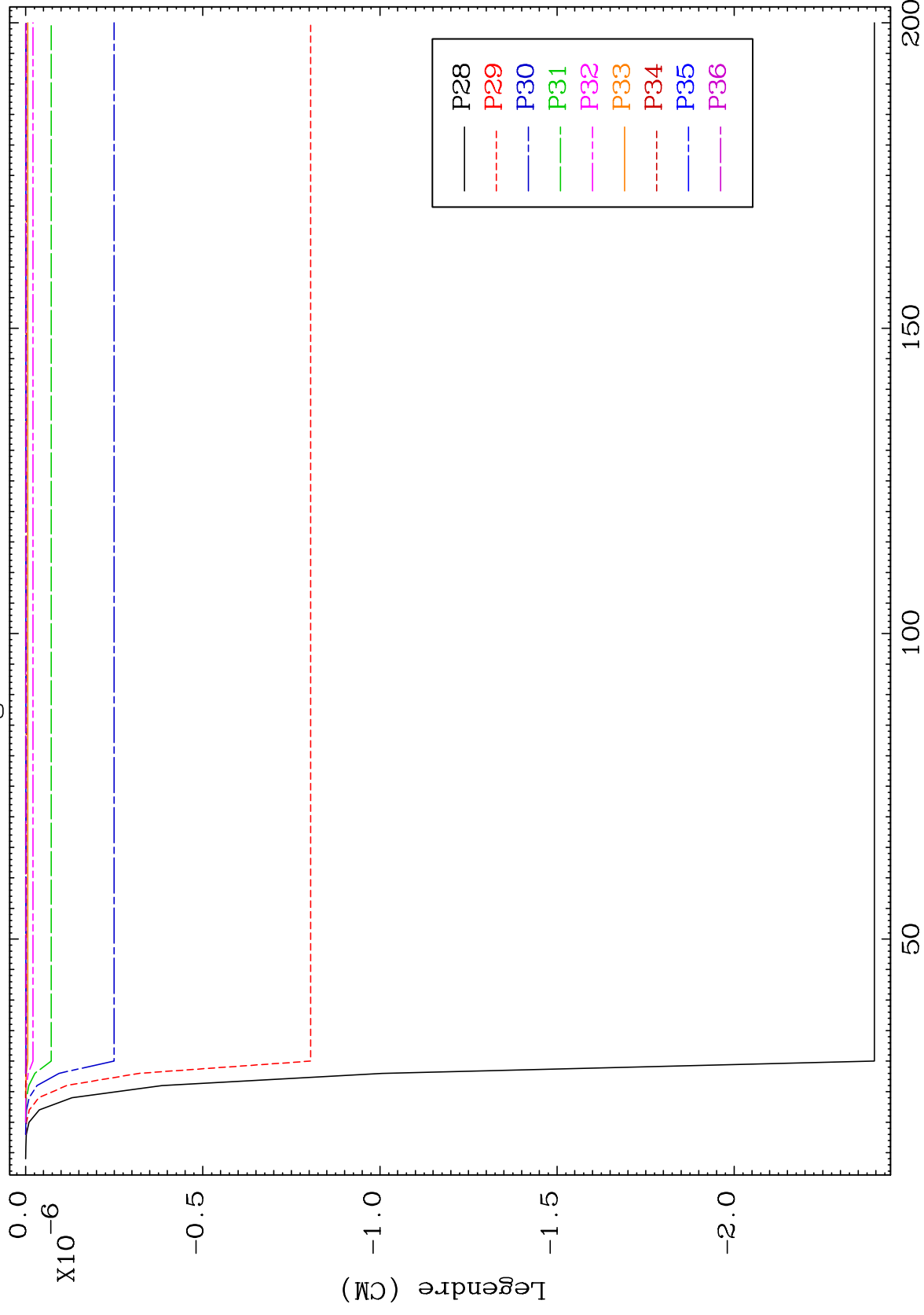
44-Ru-105



MAT 4452

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

44-Ru-105



39

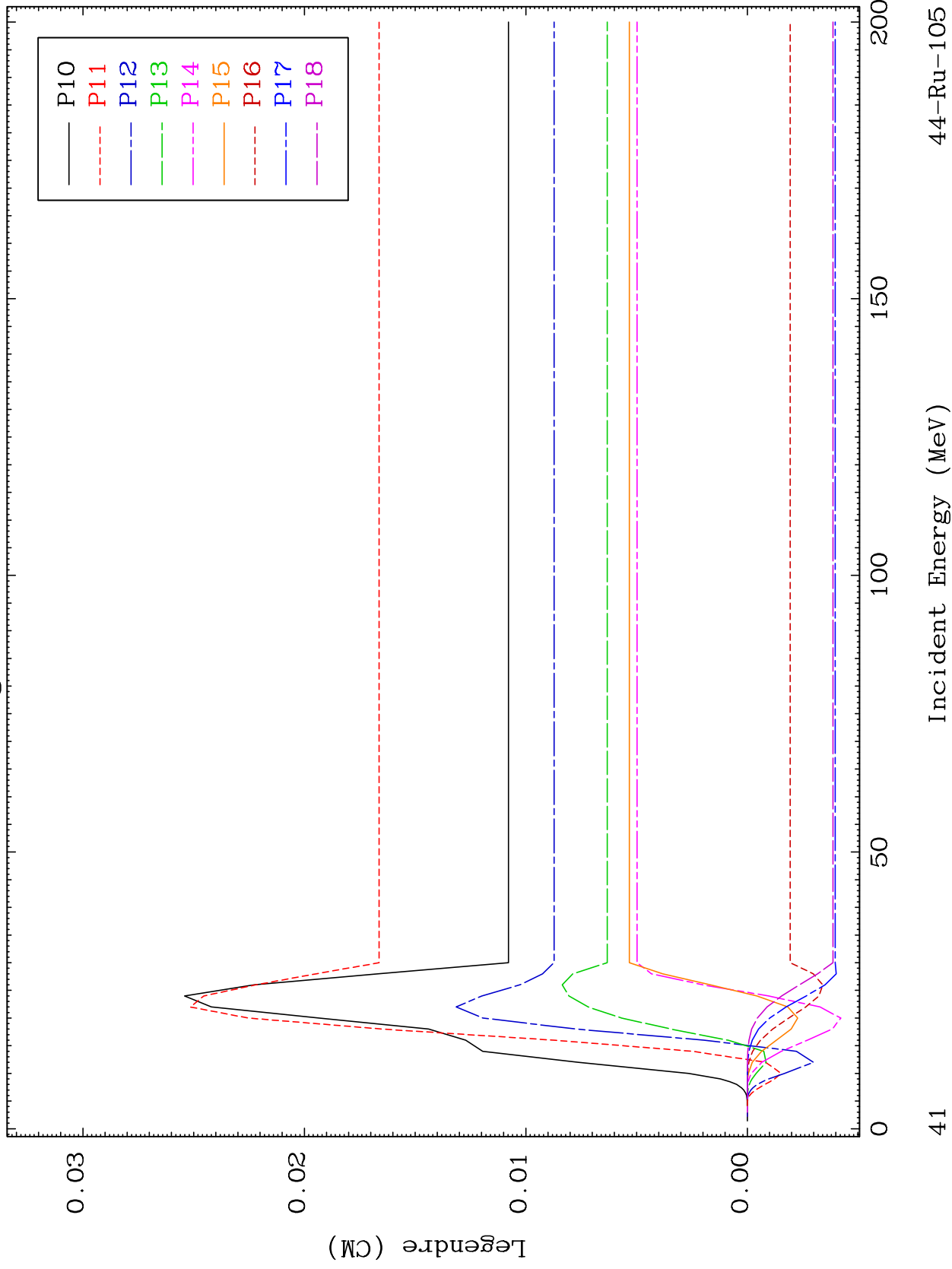
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



41

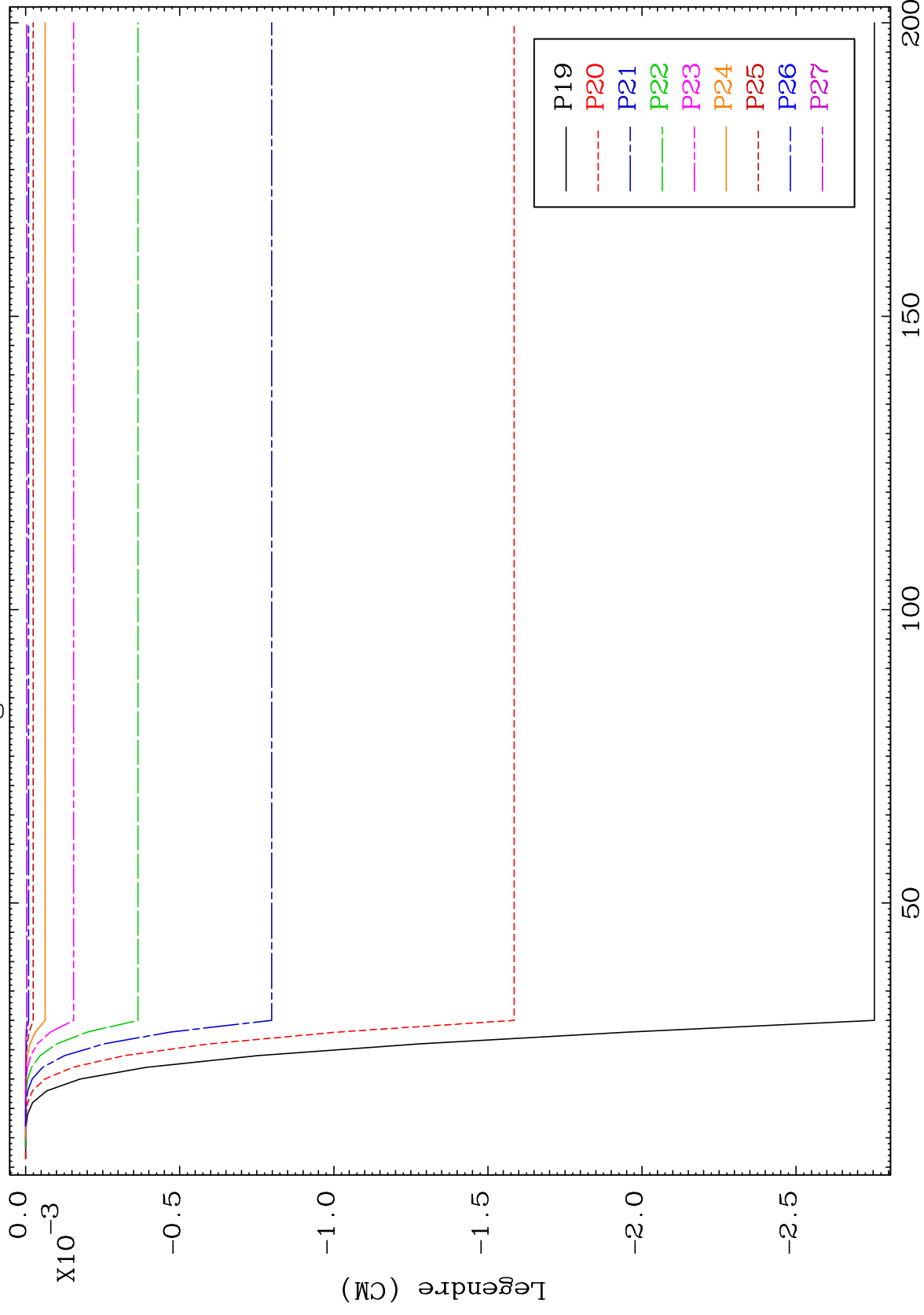
Incident Energy (MeV)

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MAT 4452

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

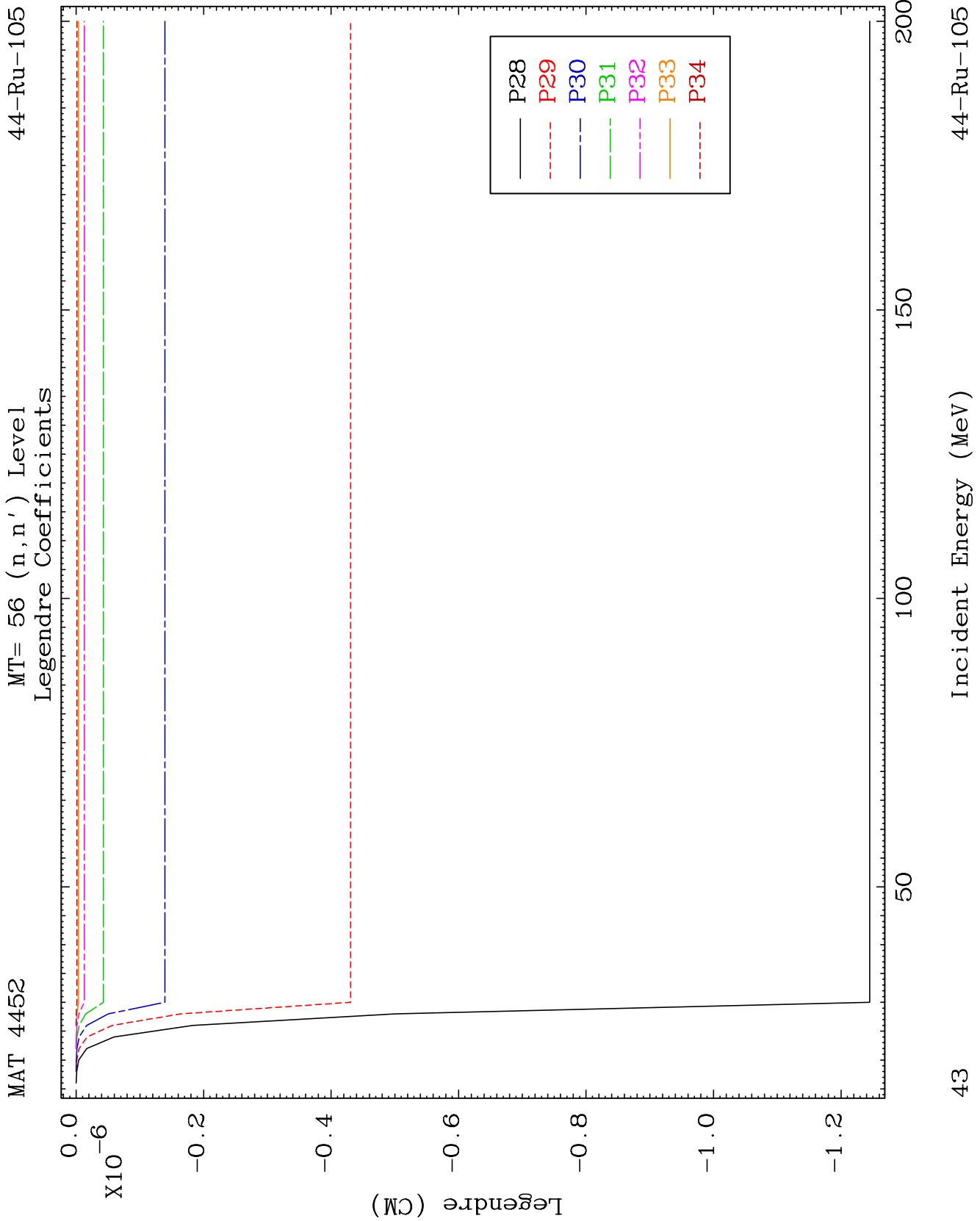
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42

Incident Energy (MeV)

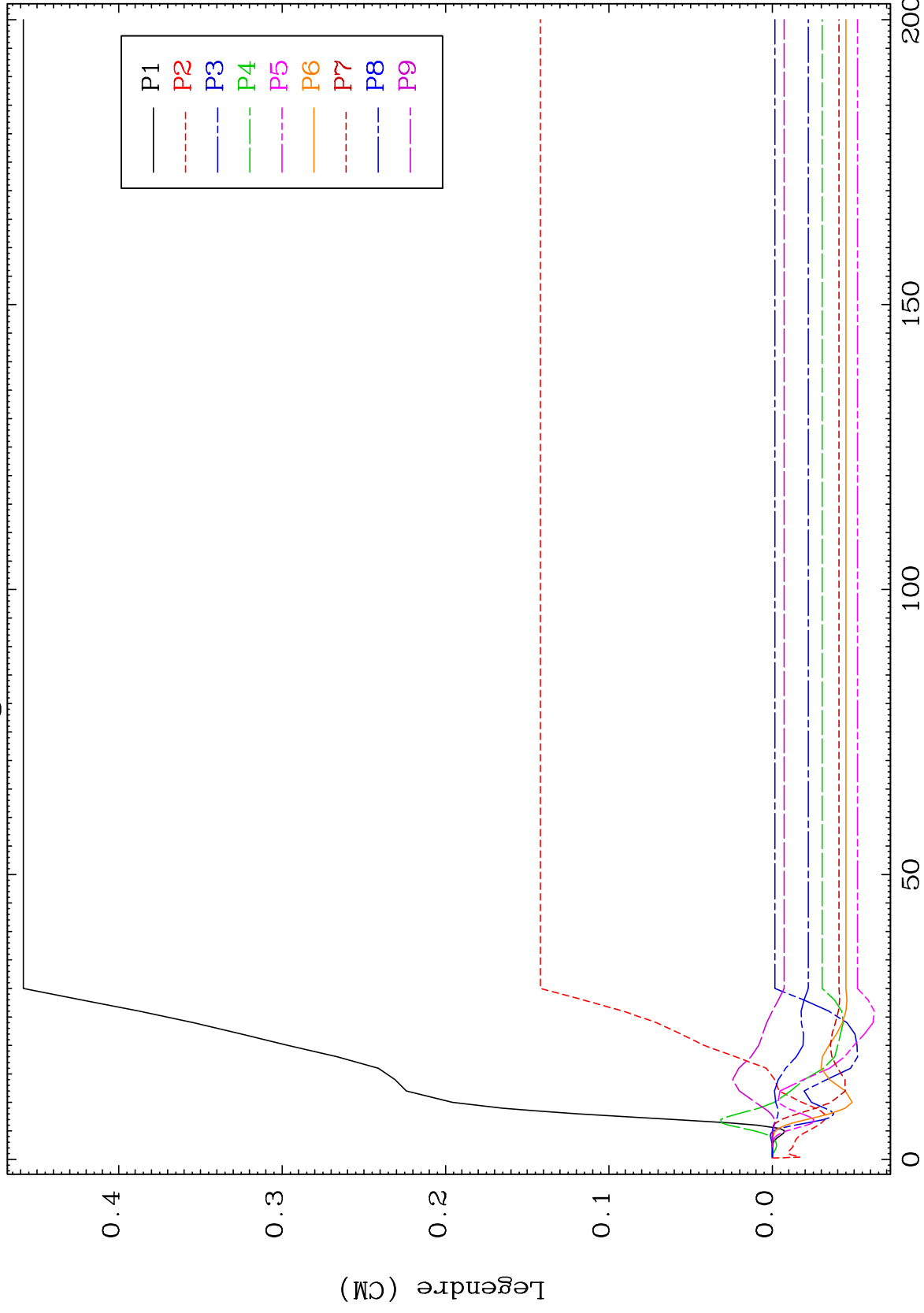
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MAT 4452

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

44-Ru-105



44

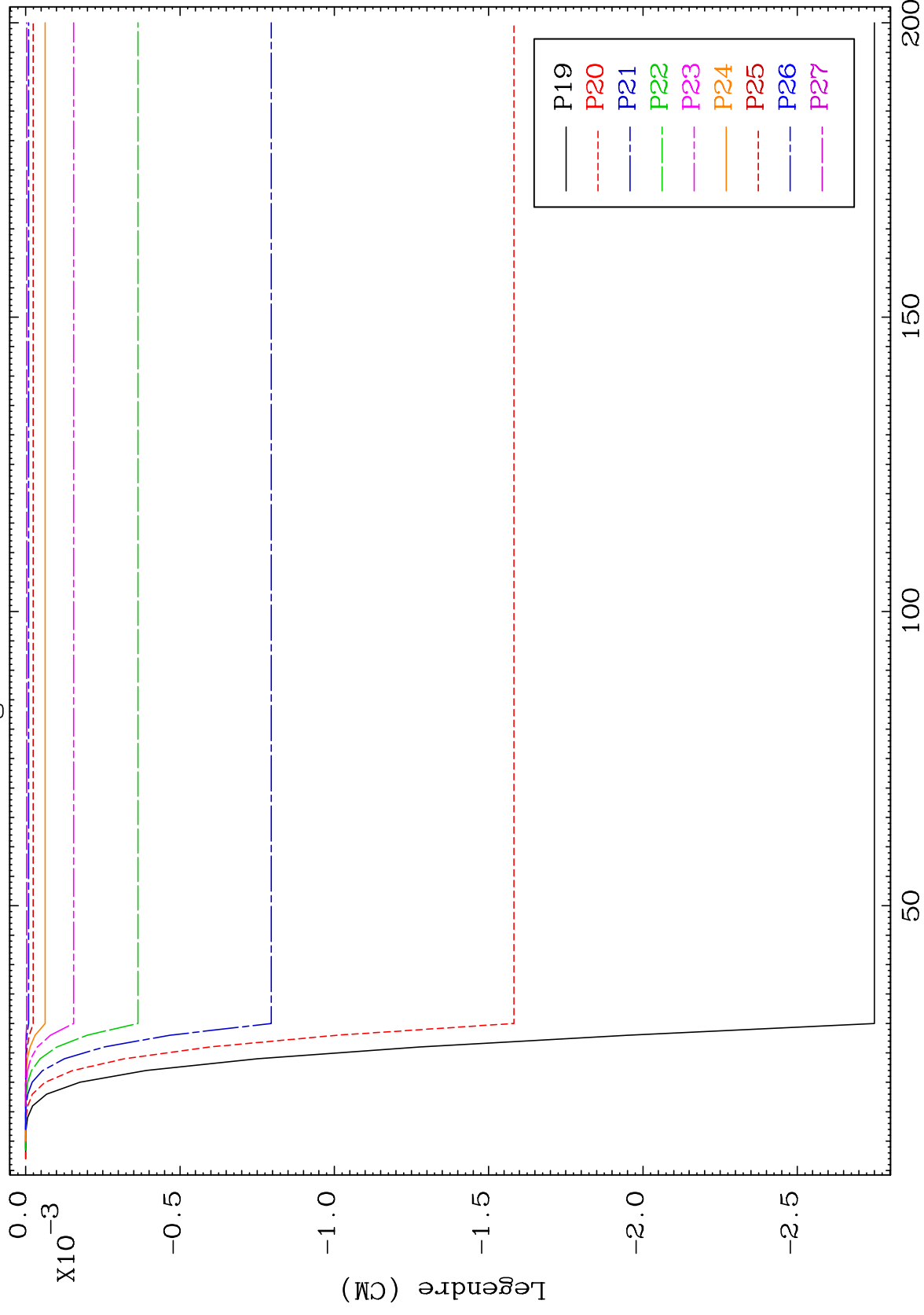
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

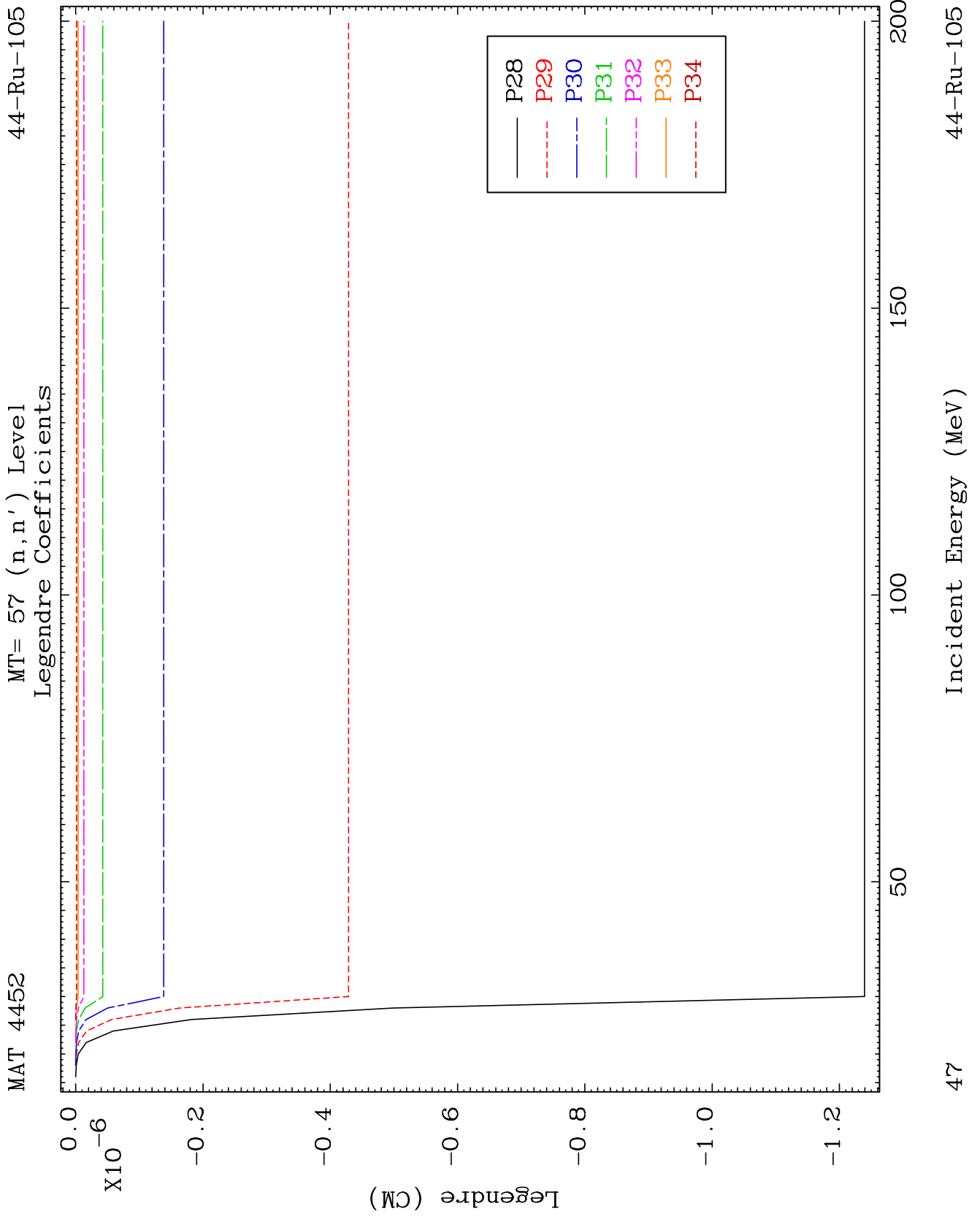
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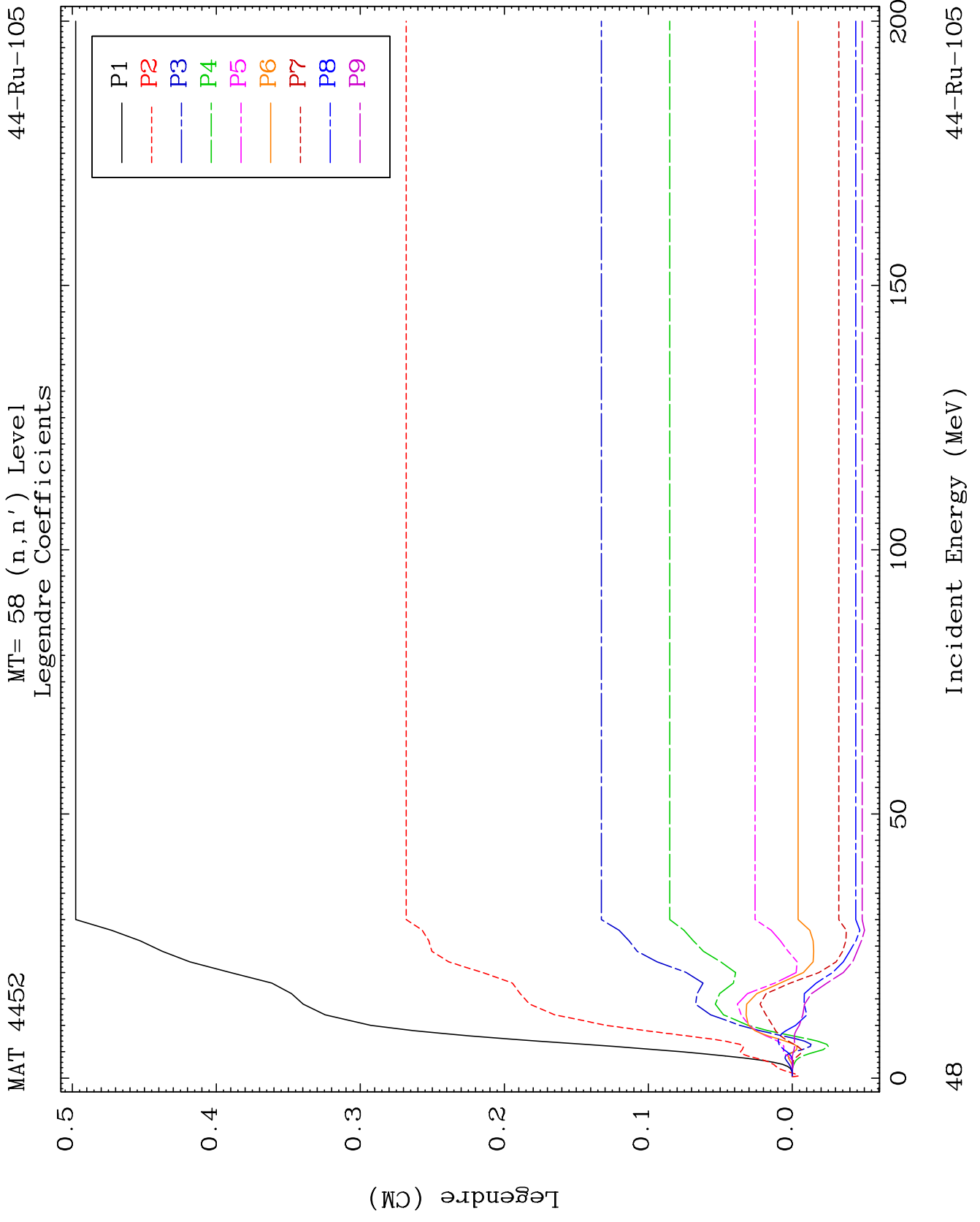


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Incident Energy (MeV)

44-Ru-105

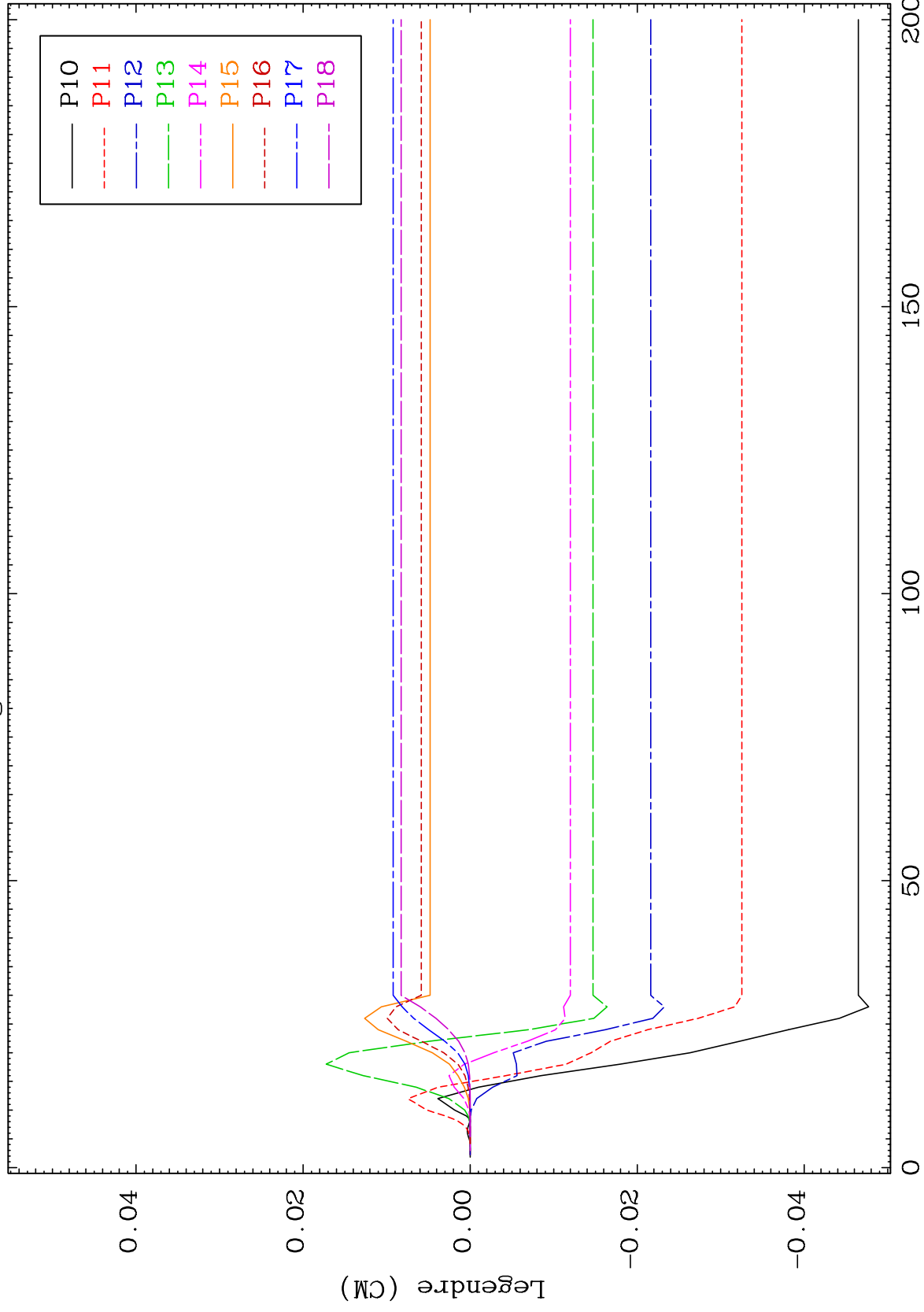




MAT 4452

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

44-Ru-105



49

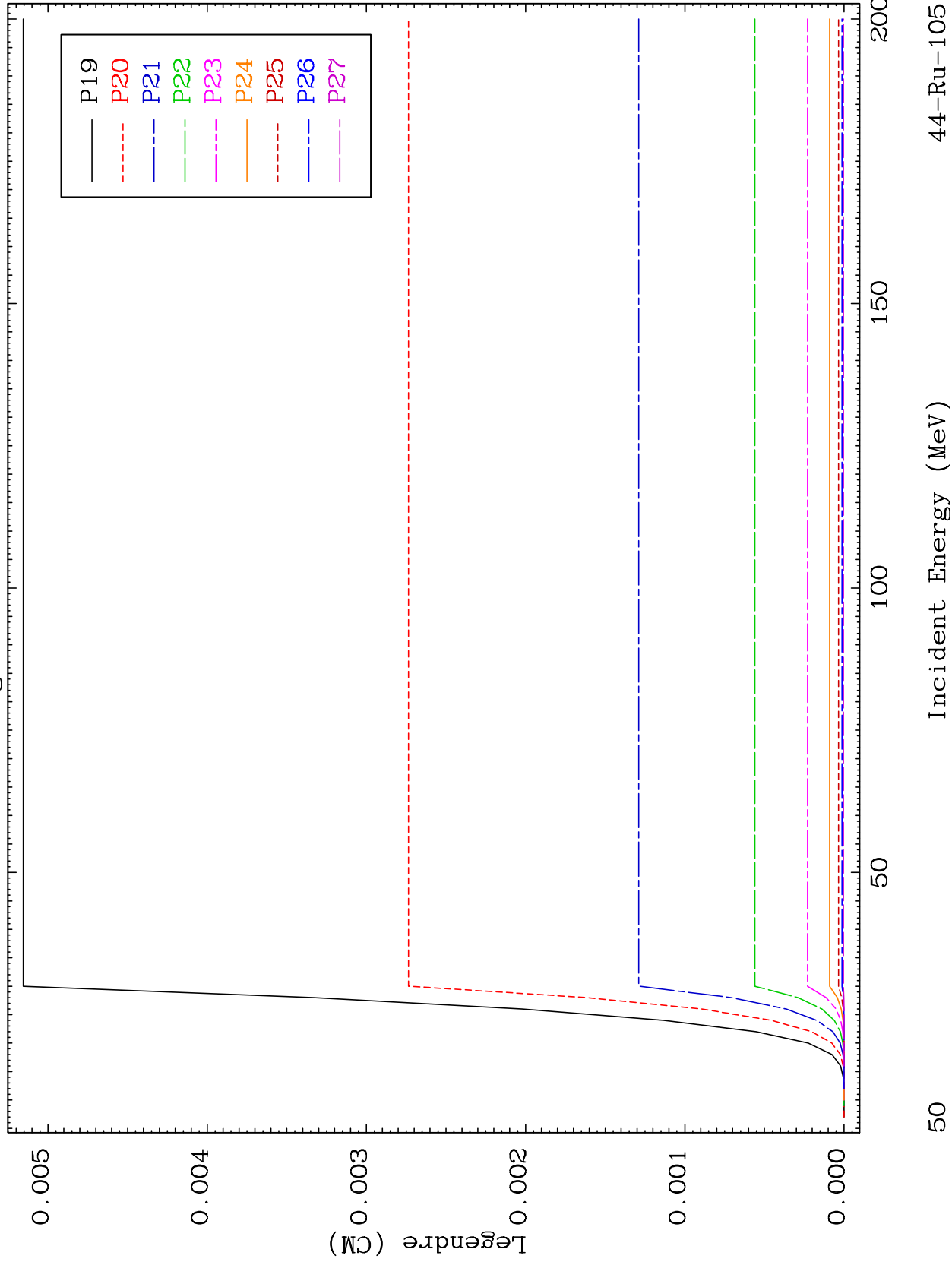
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



50

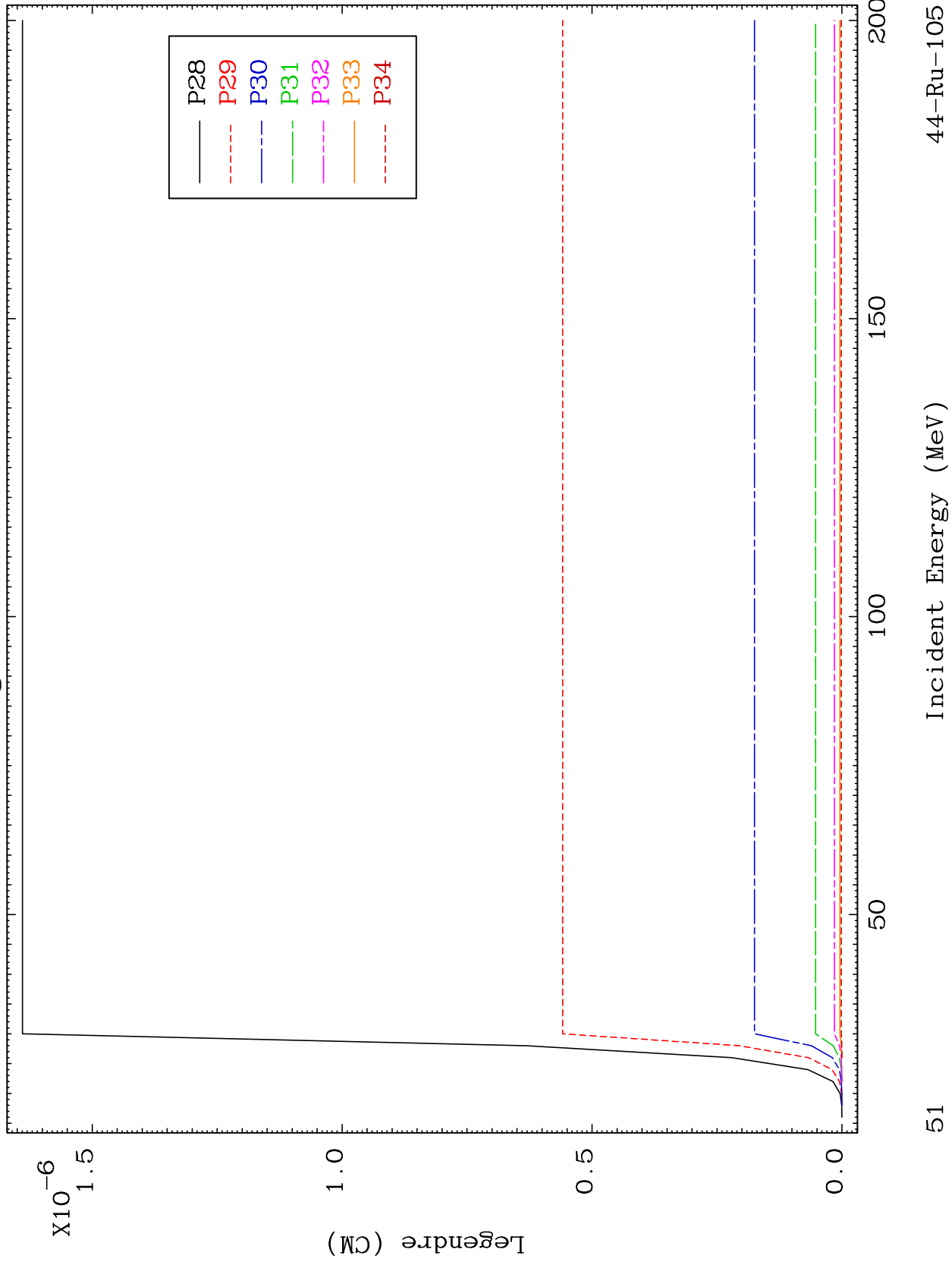
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



51

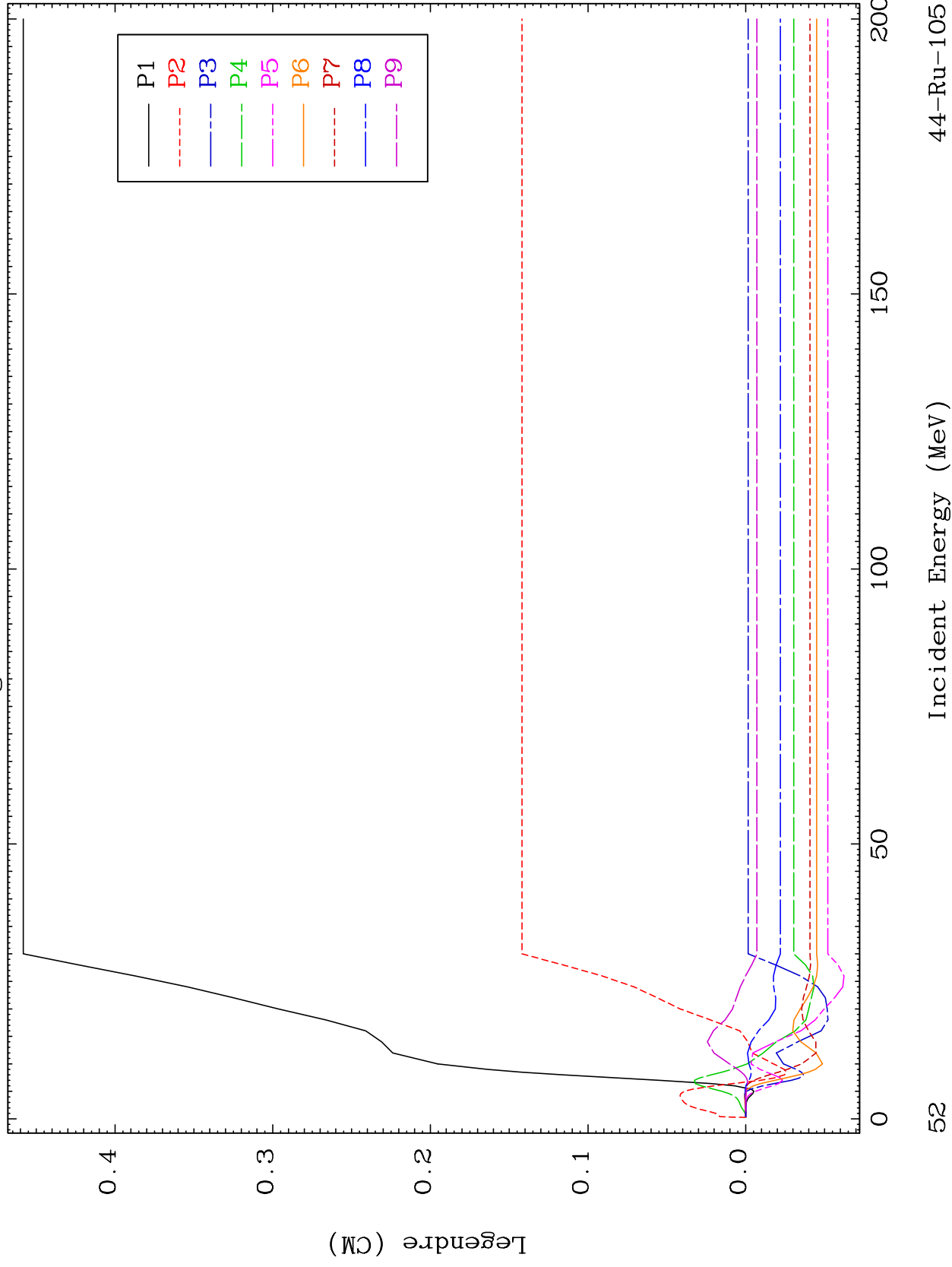
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

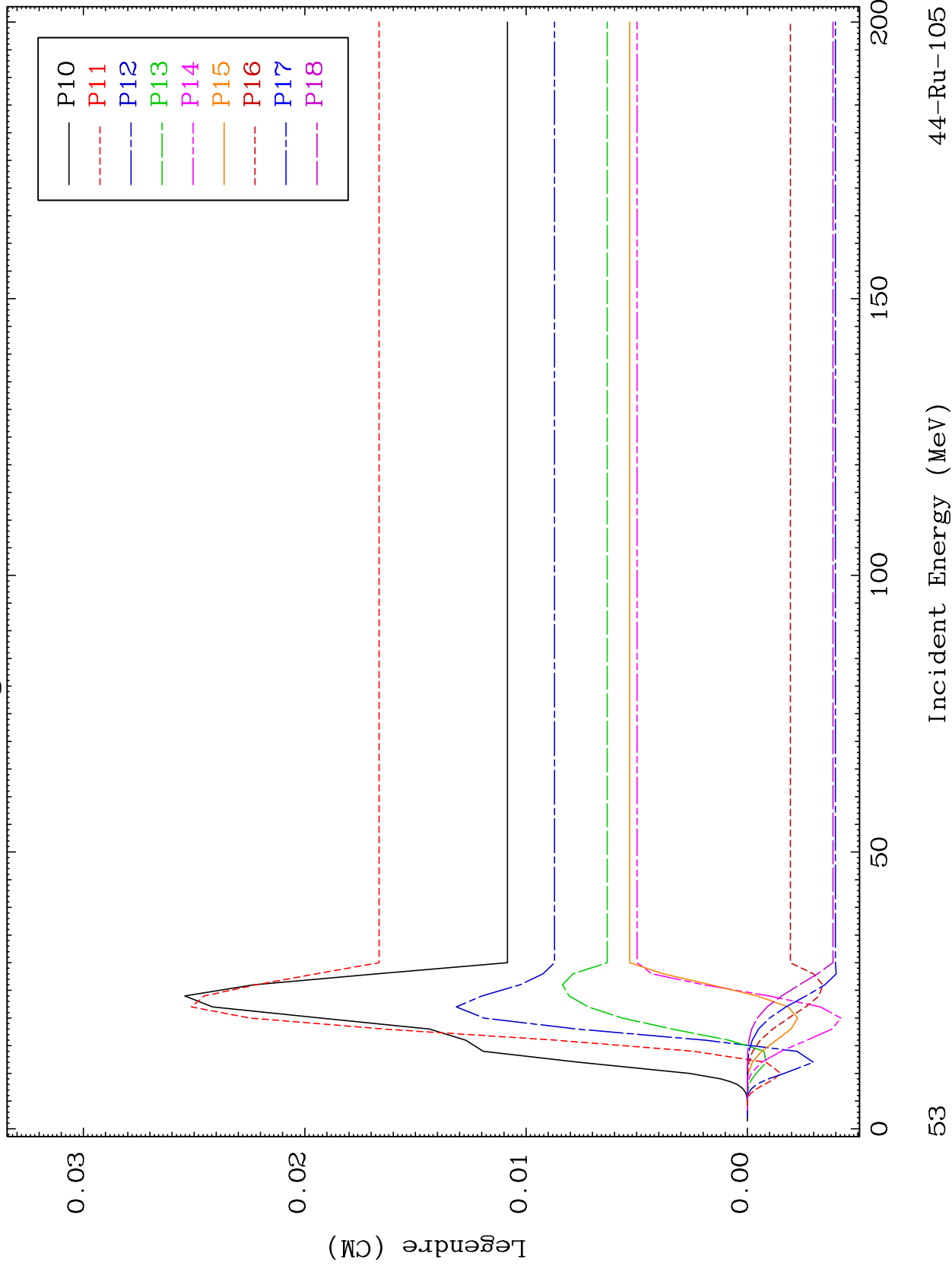
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MAT 4452

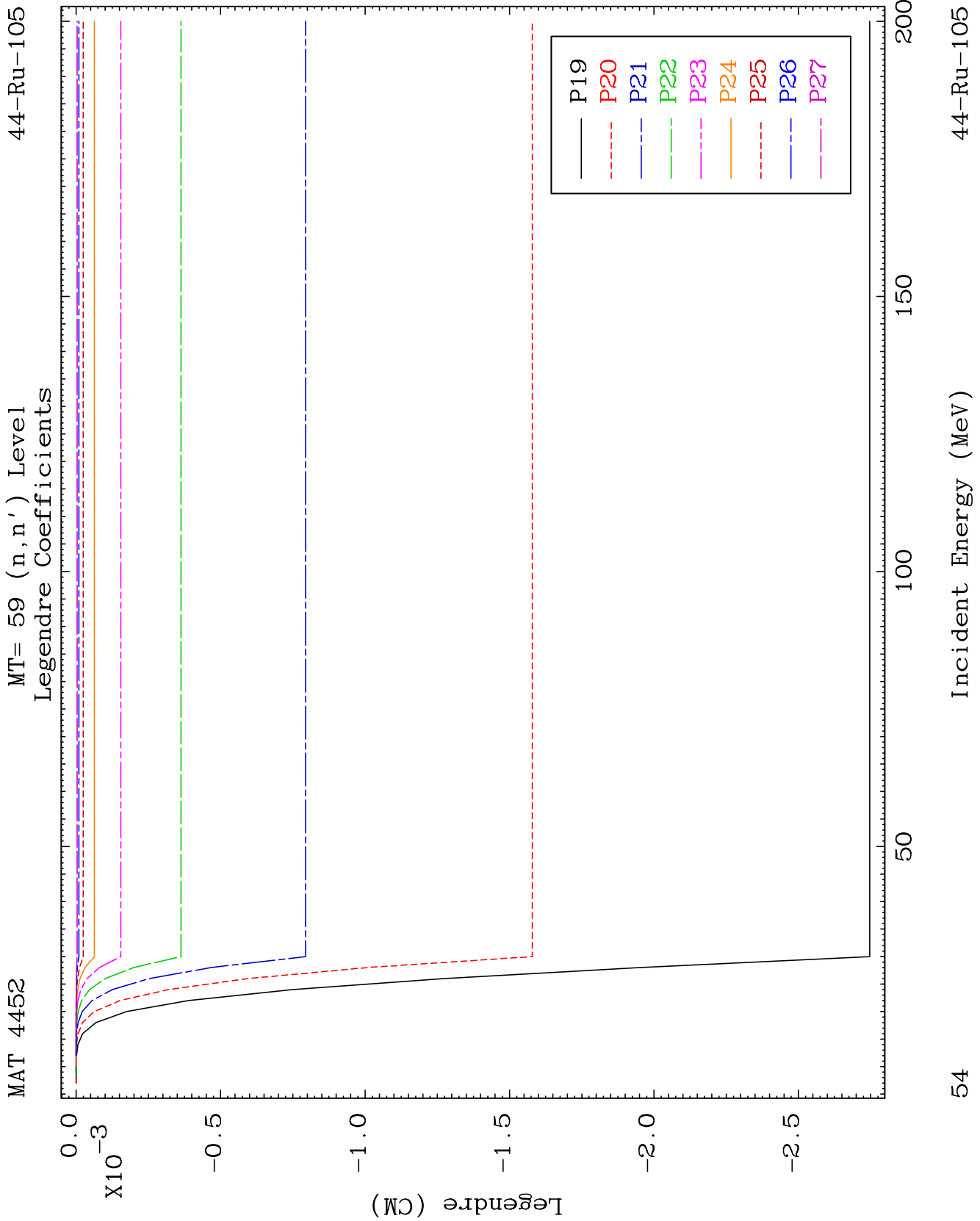
MT= 59 (n,n') Level
Legendre Coefficients

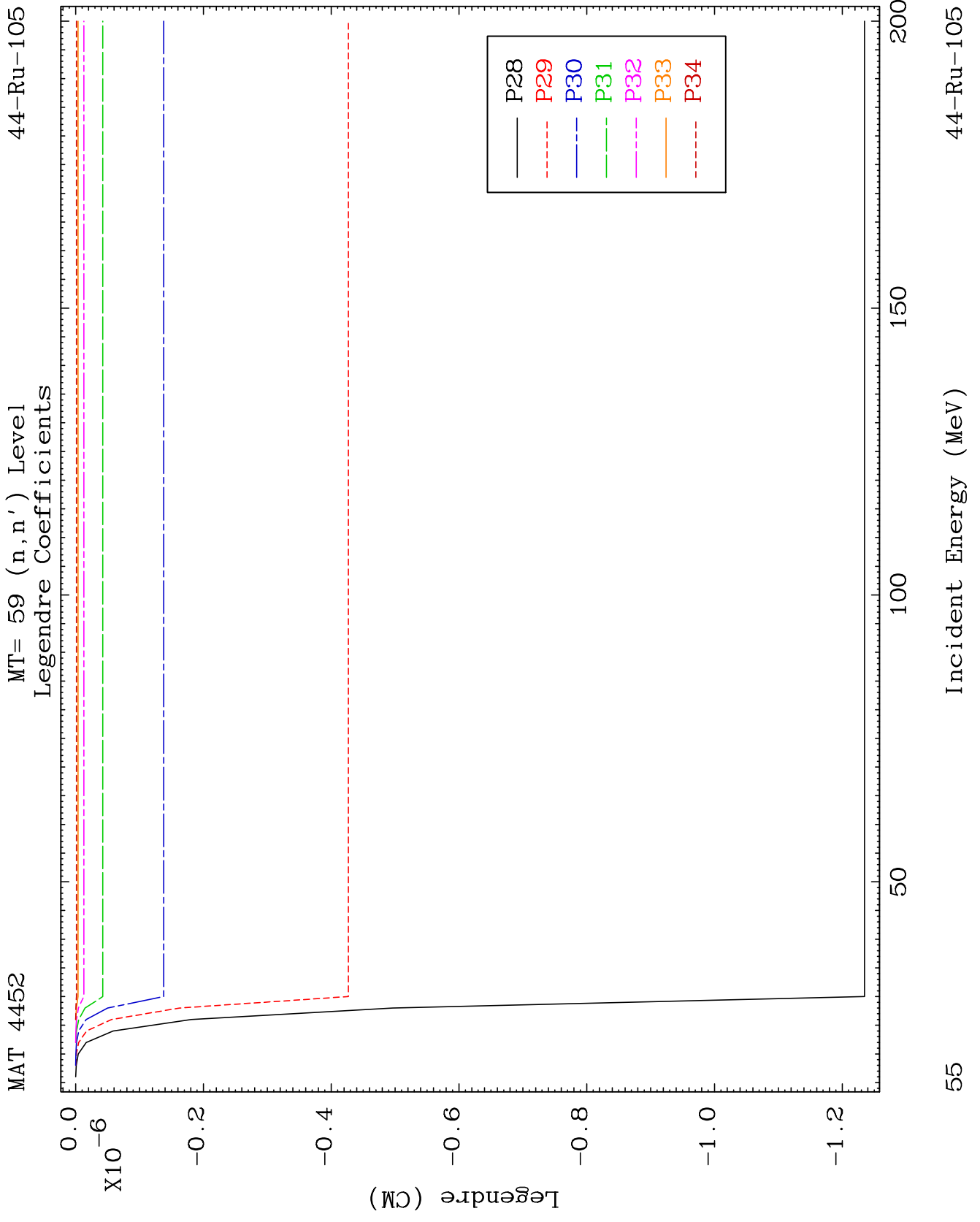
44-Ru-105



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44-Ru-105

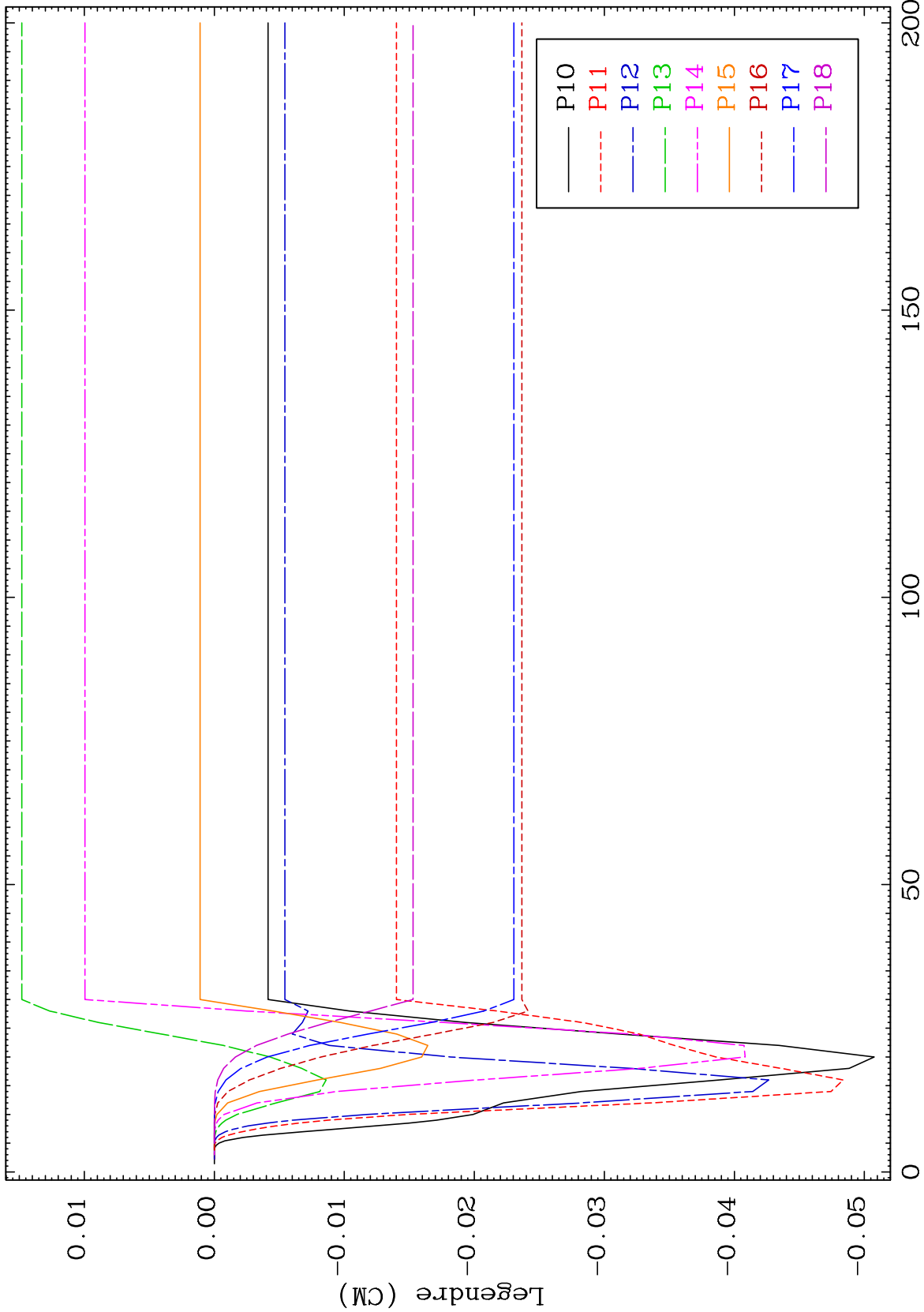




MAT 4452

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

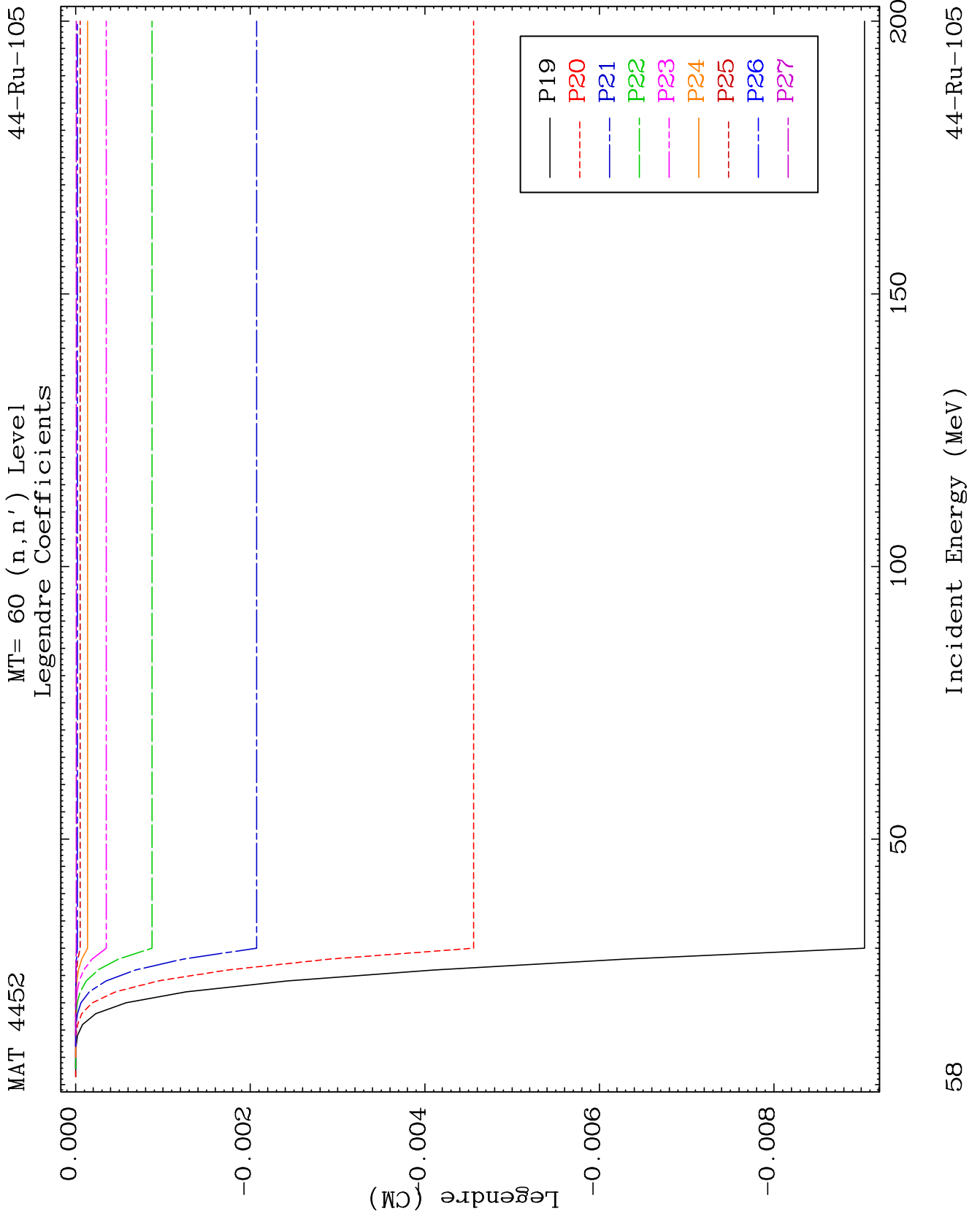
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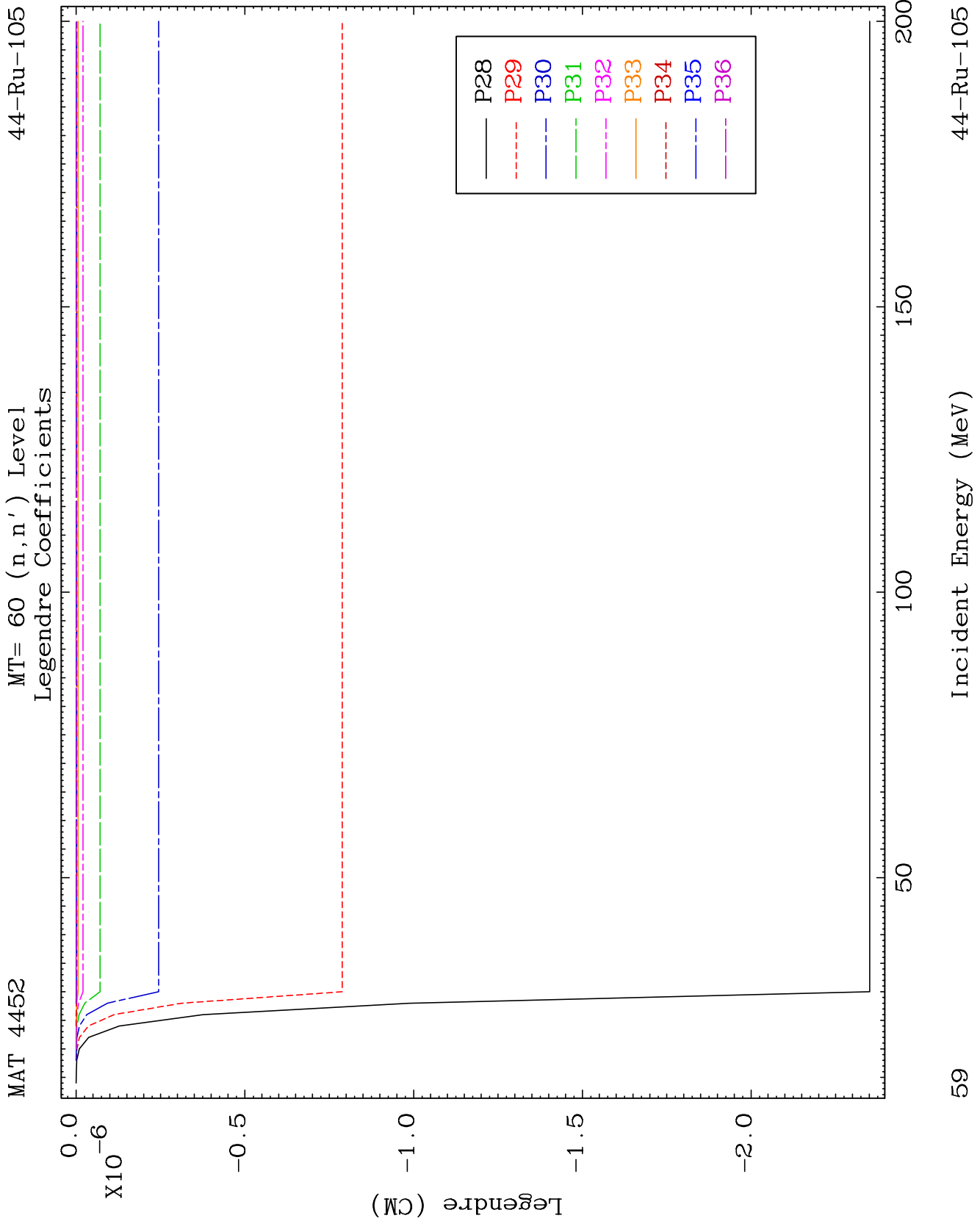


57

Incident Energy (MeV)

44-Ru-105

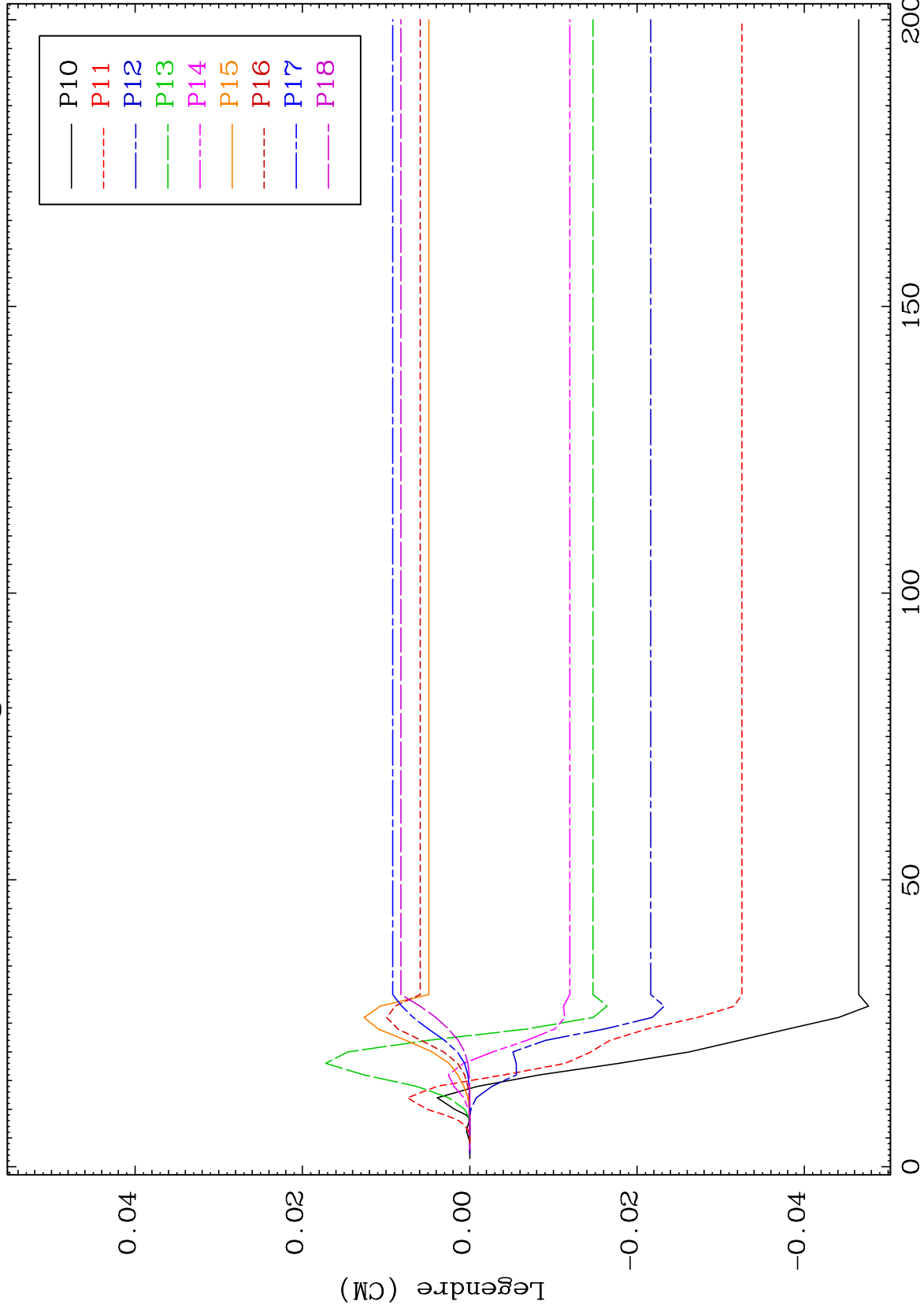




MAT 4452

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

44-Ru-105



61

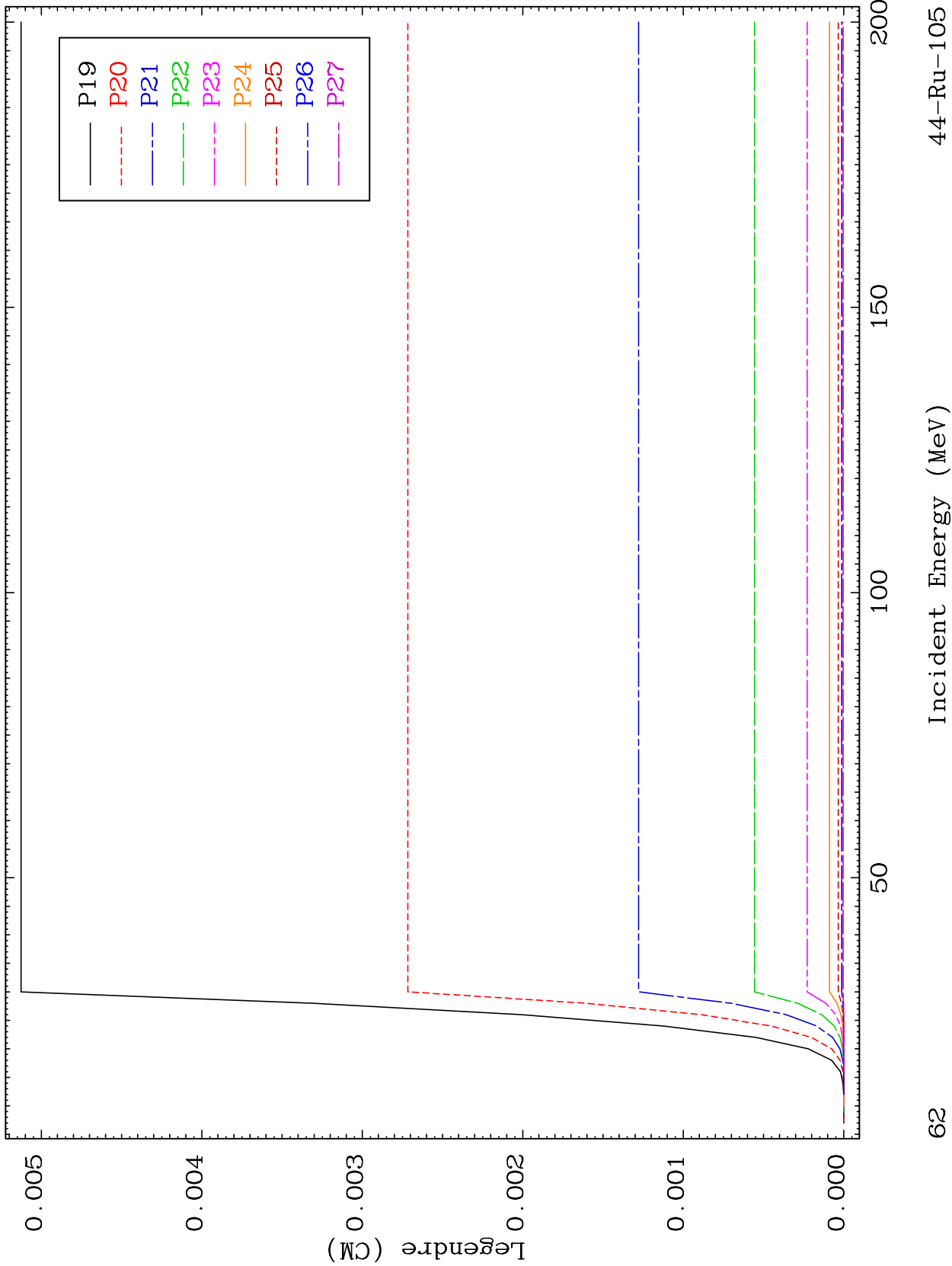
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



62

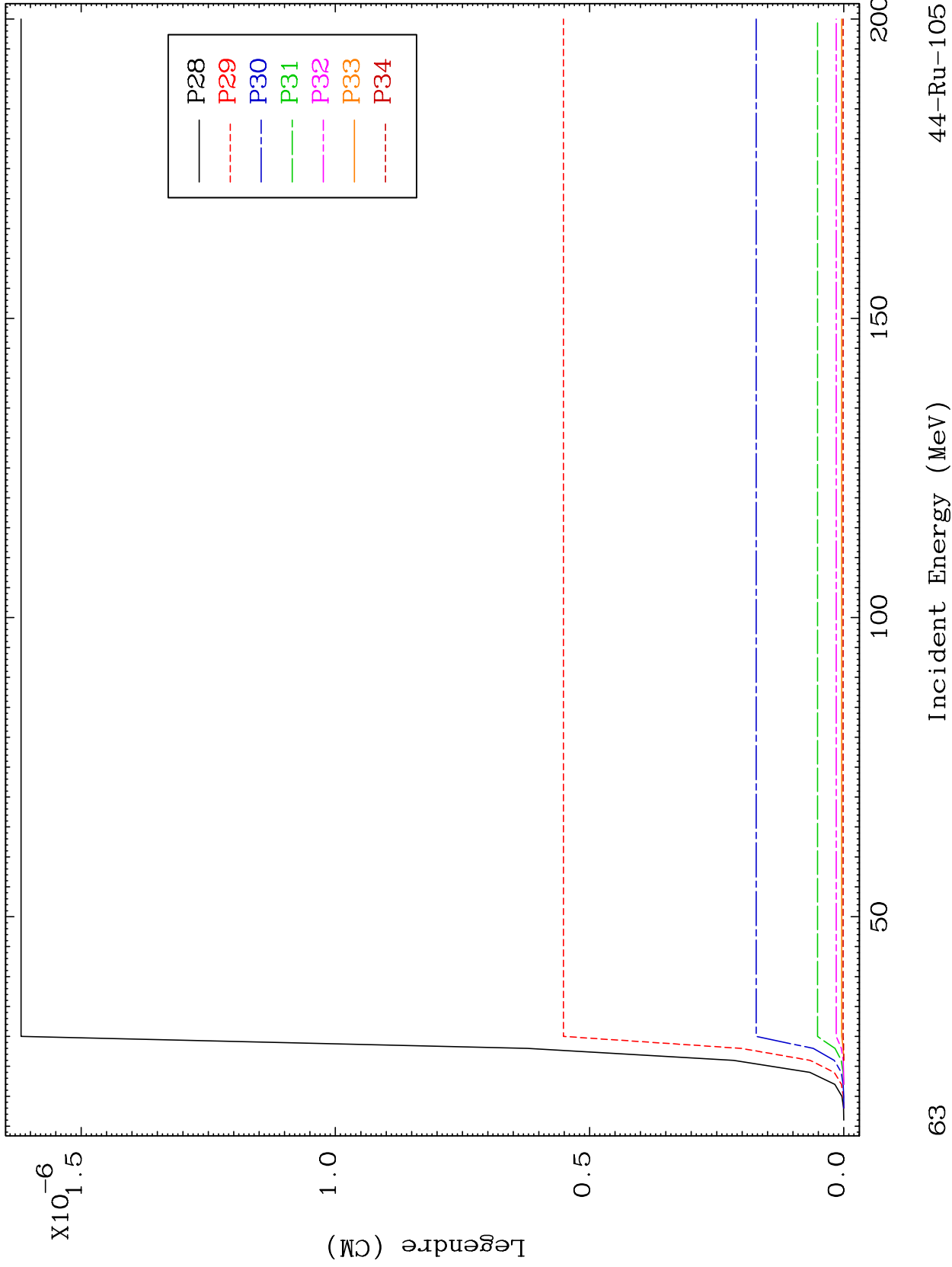
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

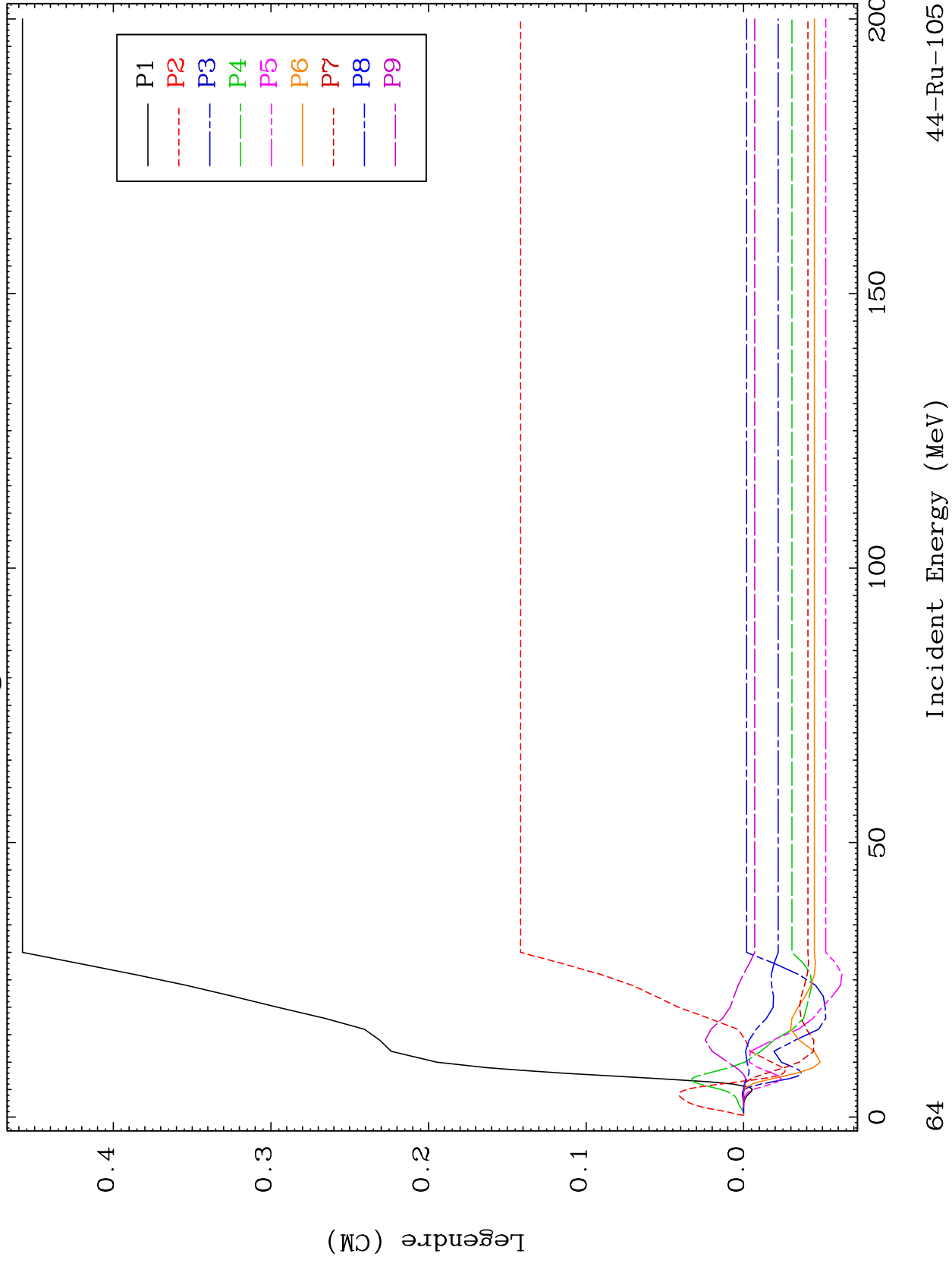
44-Ru-105



MAT 4452

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

44-Ru-105



44-Ru-105

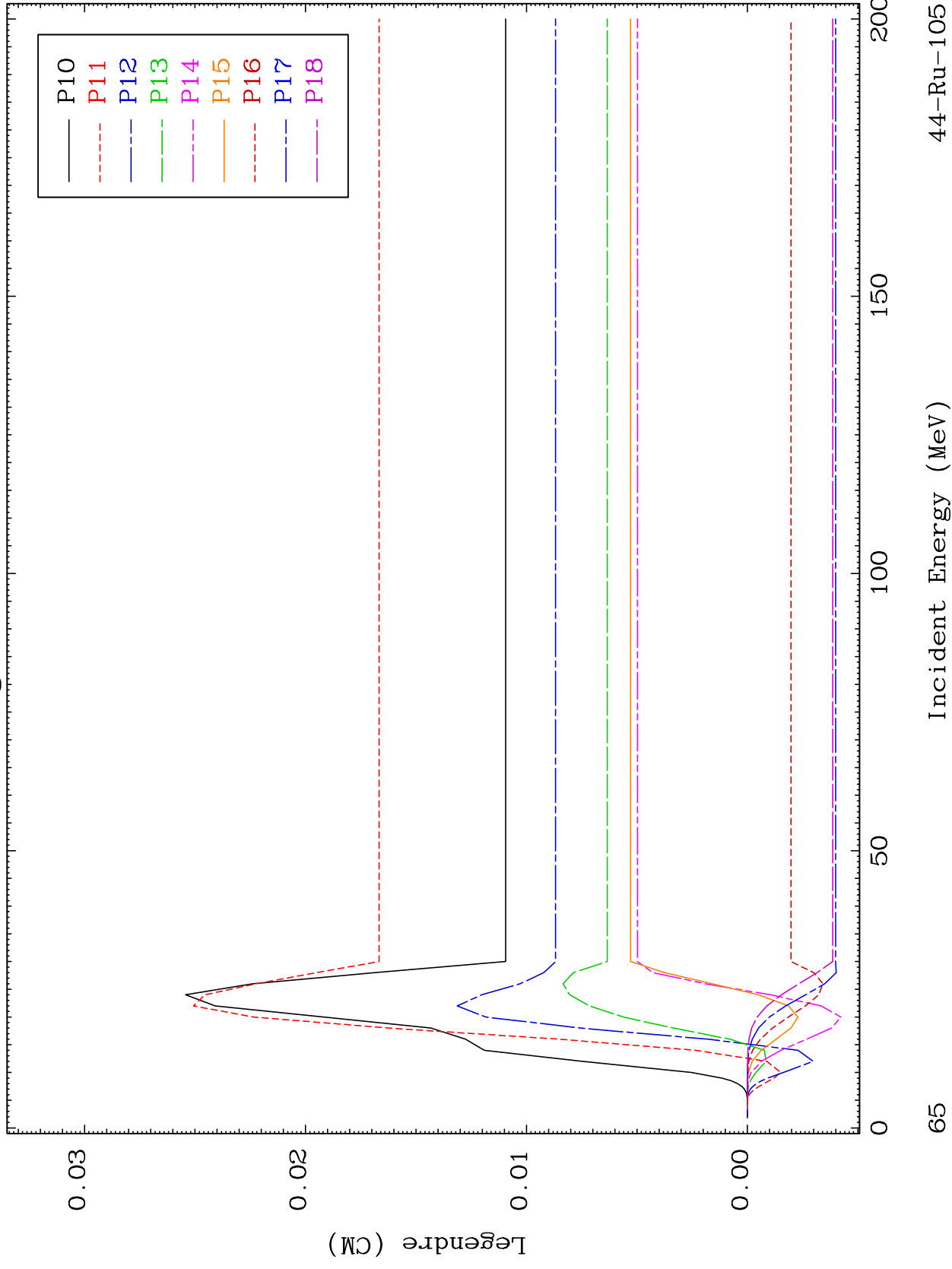
Incident Energy (MeV)

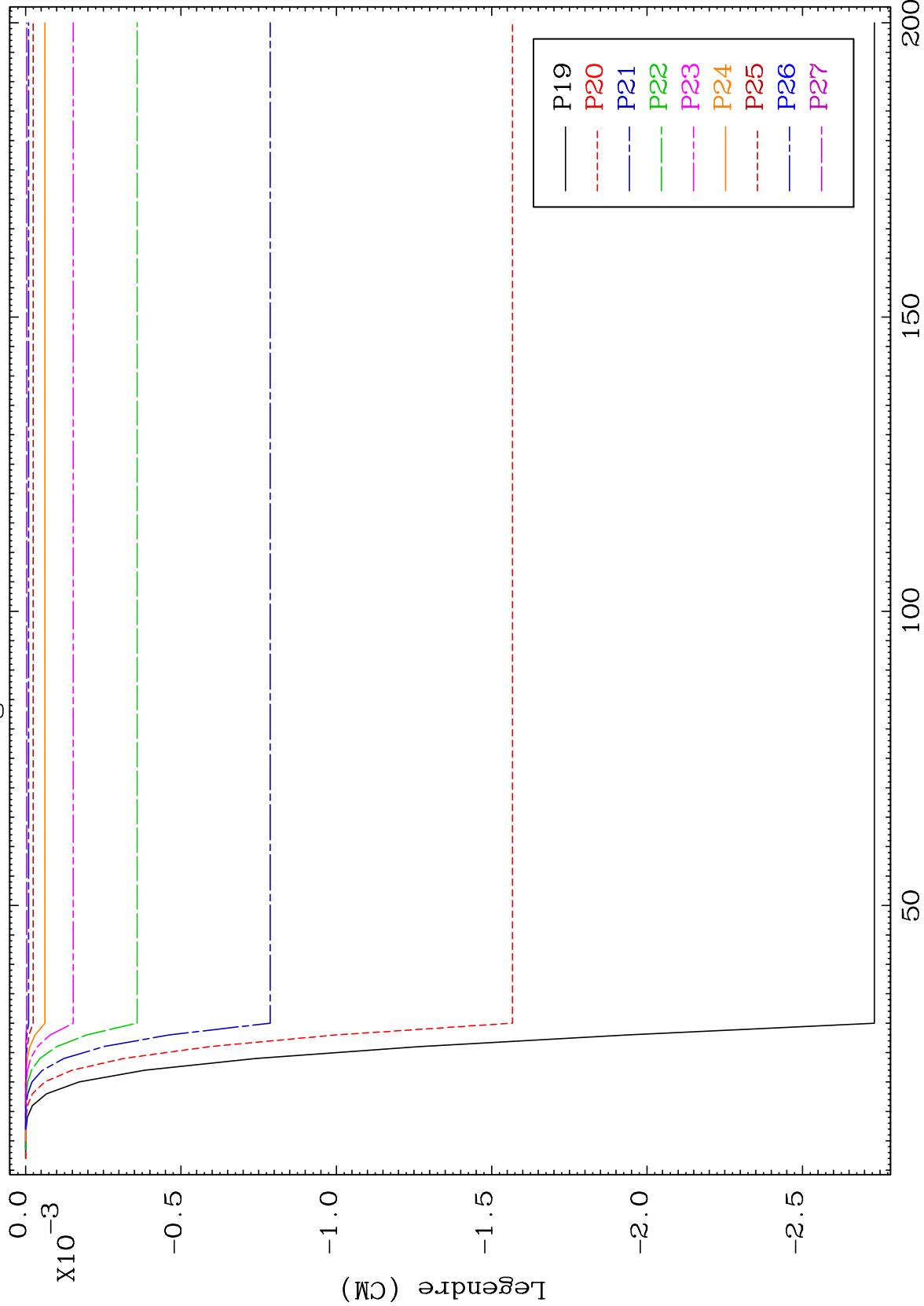
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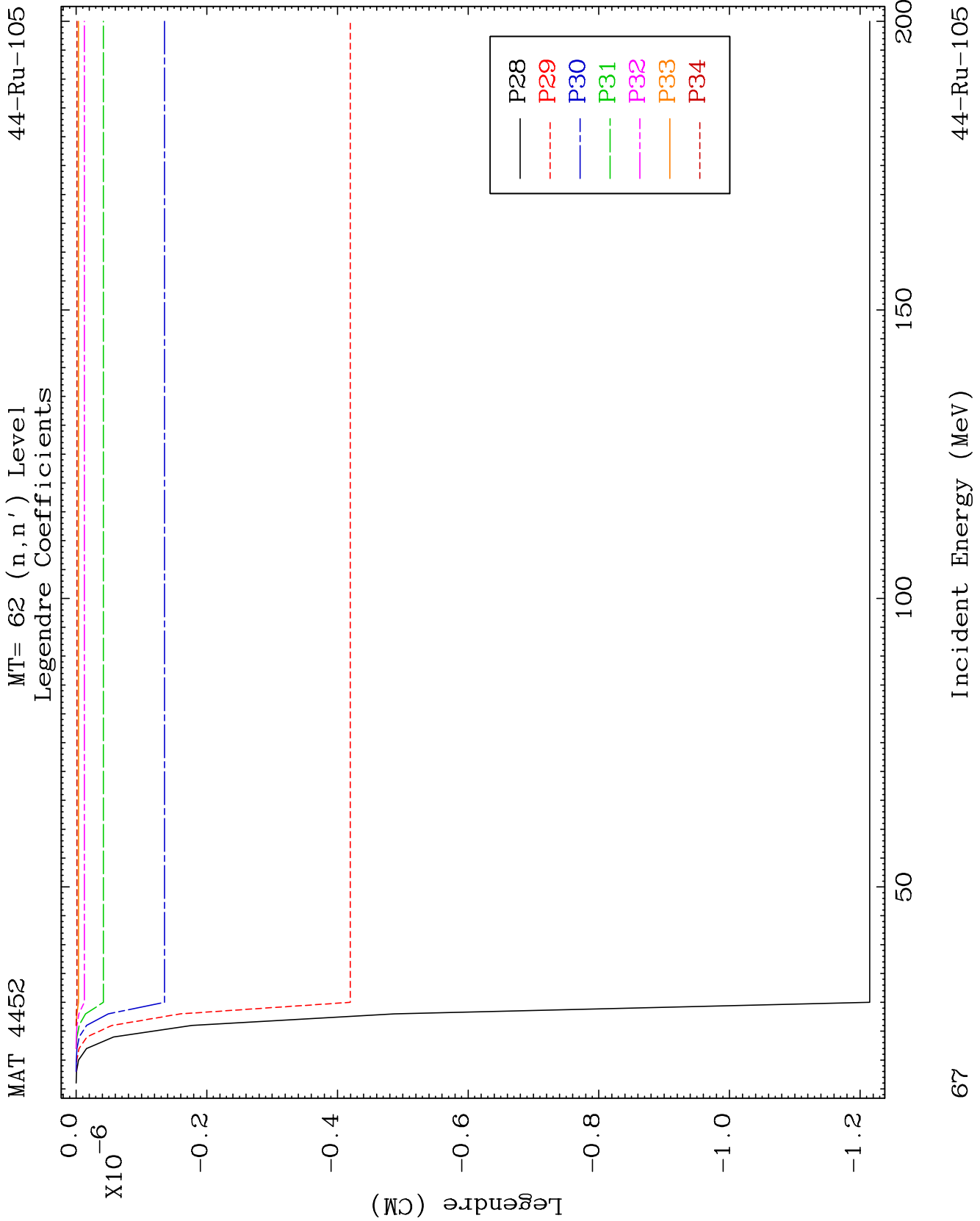
MAT 4452

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

44-Ru-105



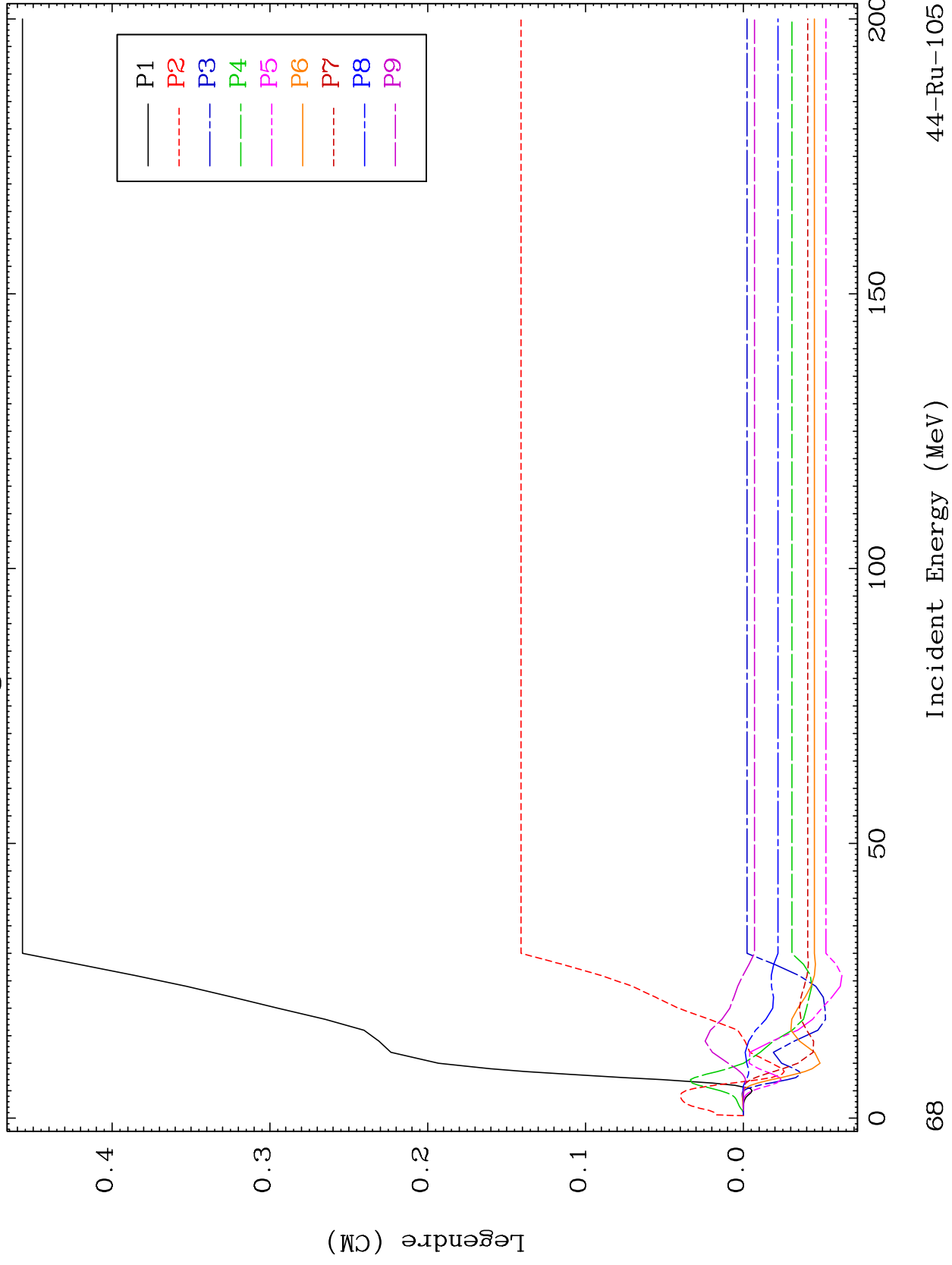




MAT 4452

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

44-Ru-105



68

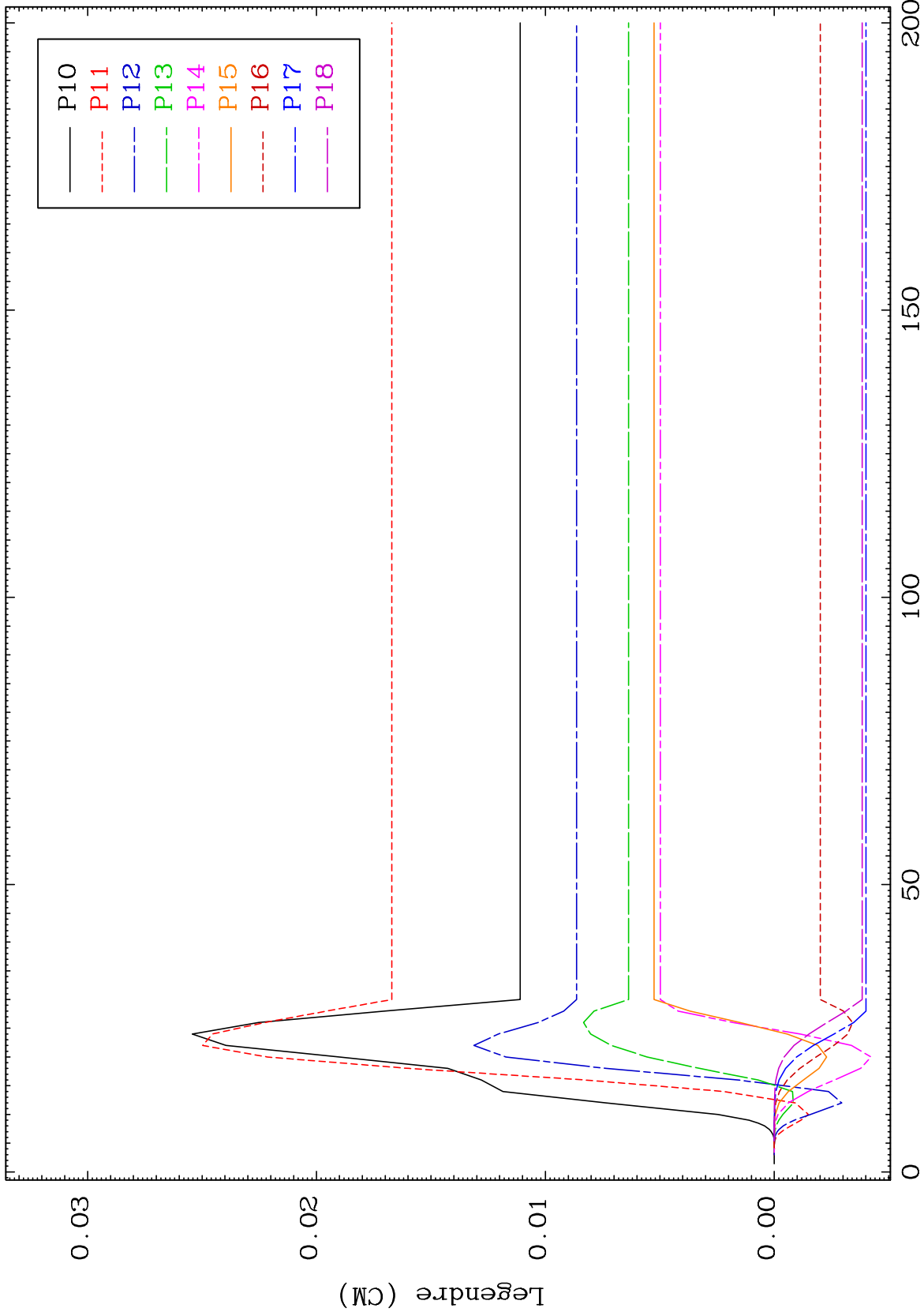
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

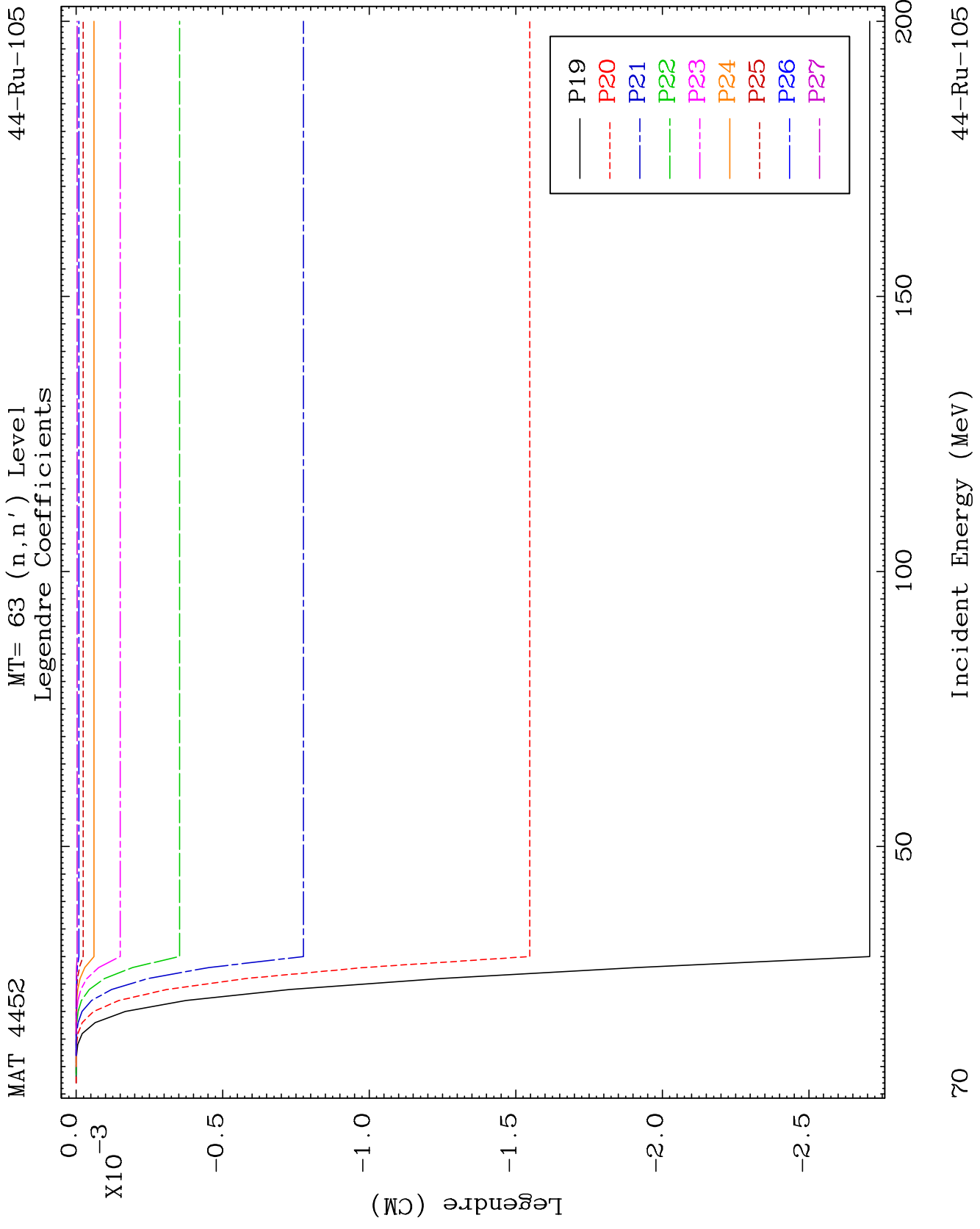
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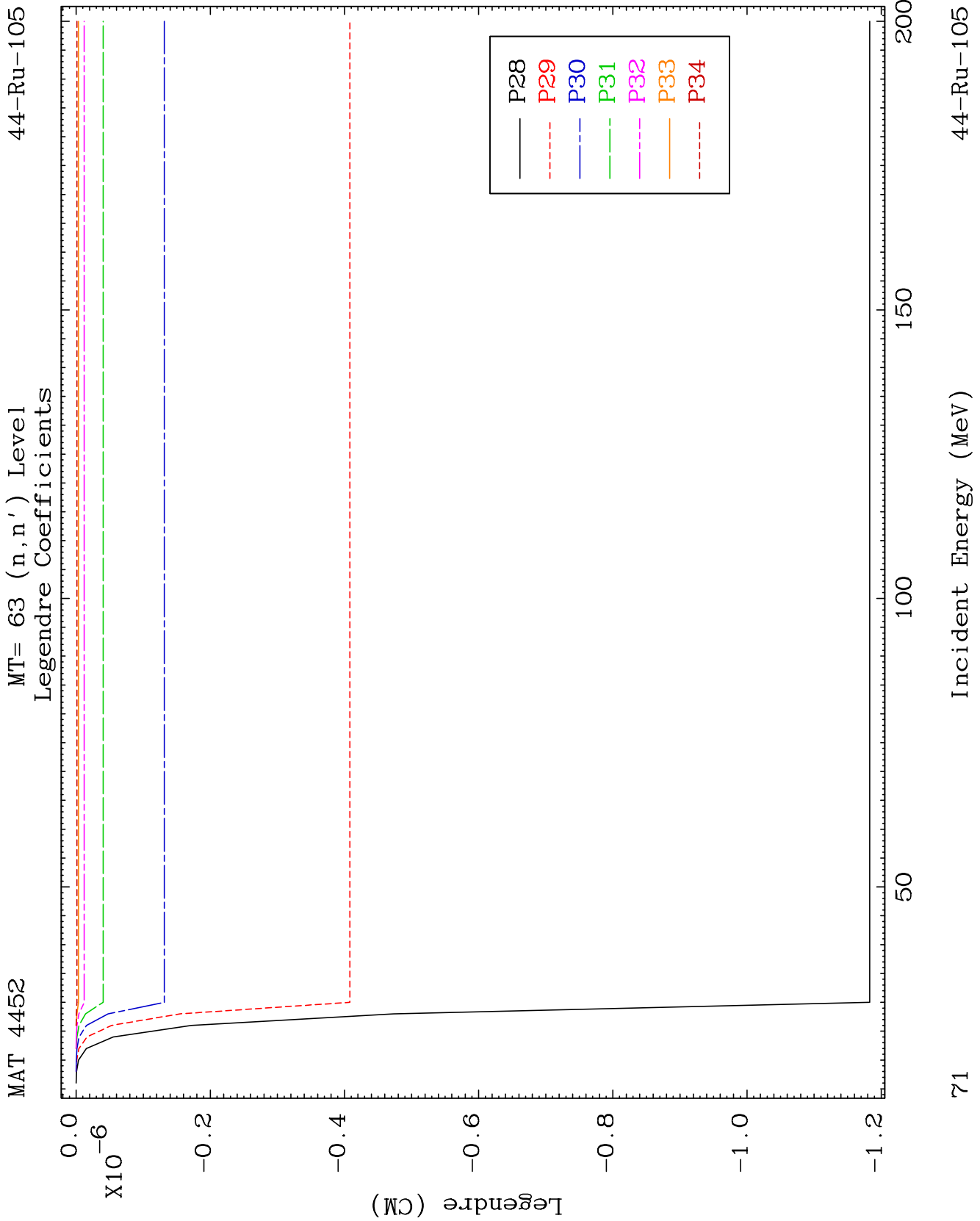


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Incident Energy (MeV)

44-Ru-105

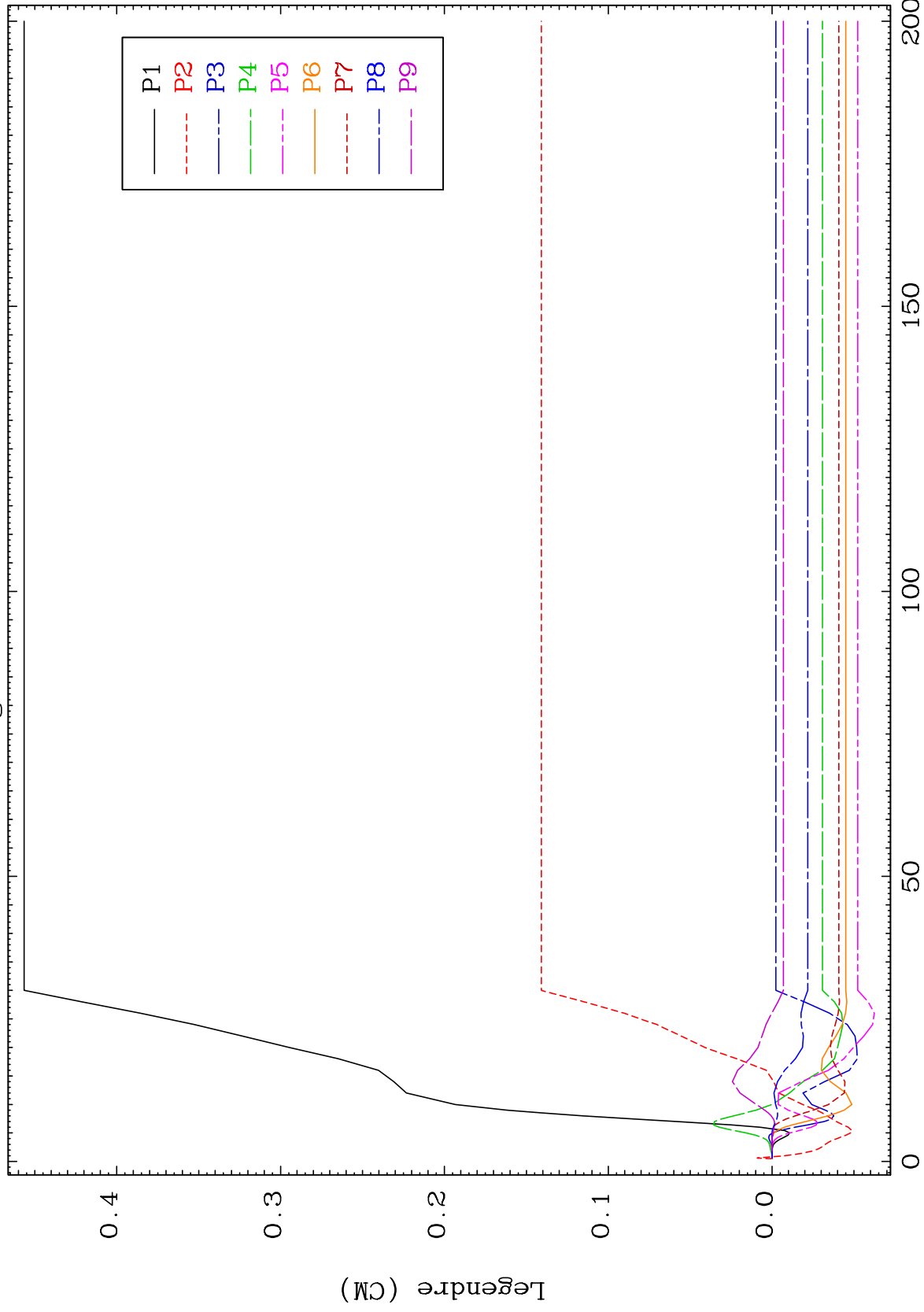




MAT 4452

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

44-Ru-105



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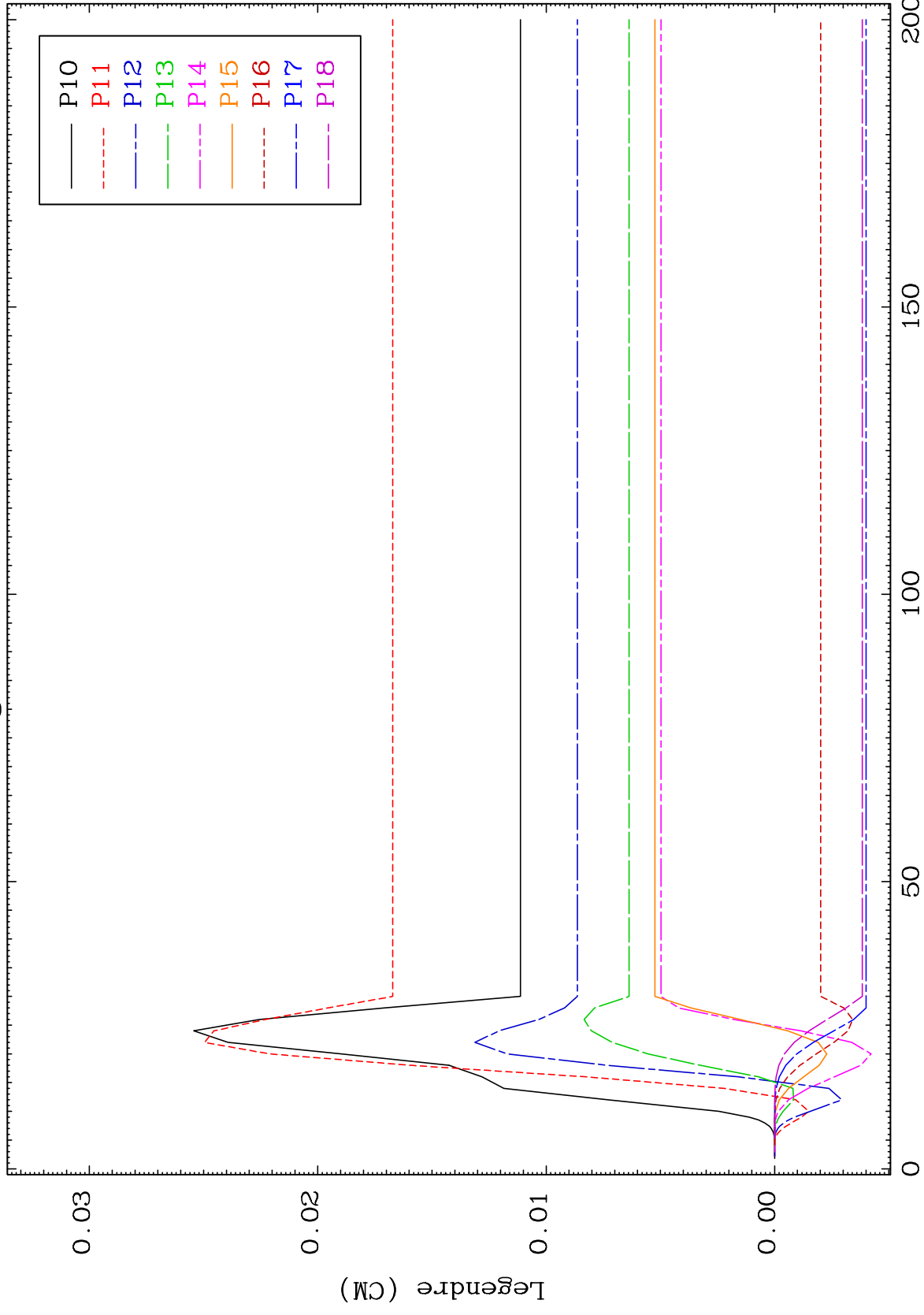
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

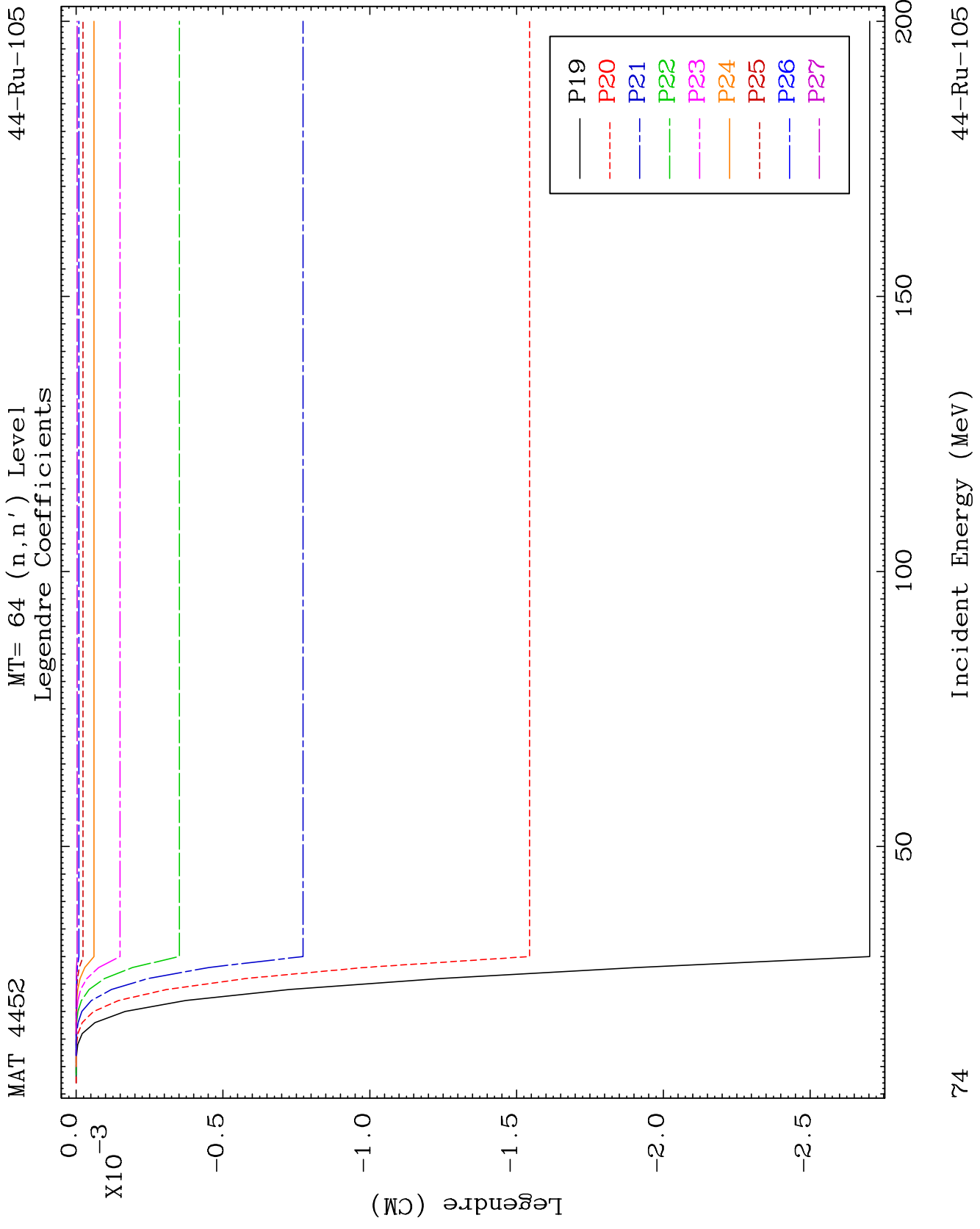
44-Ru-105

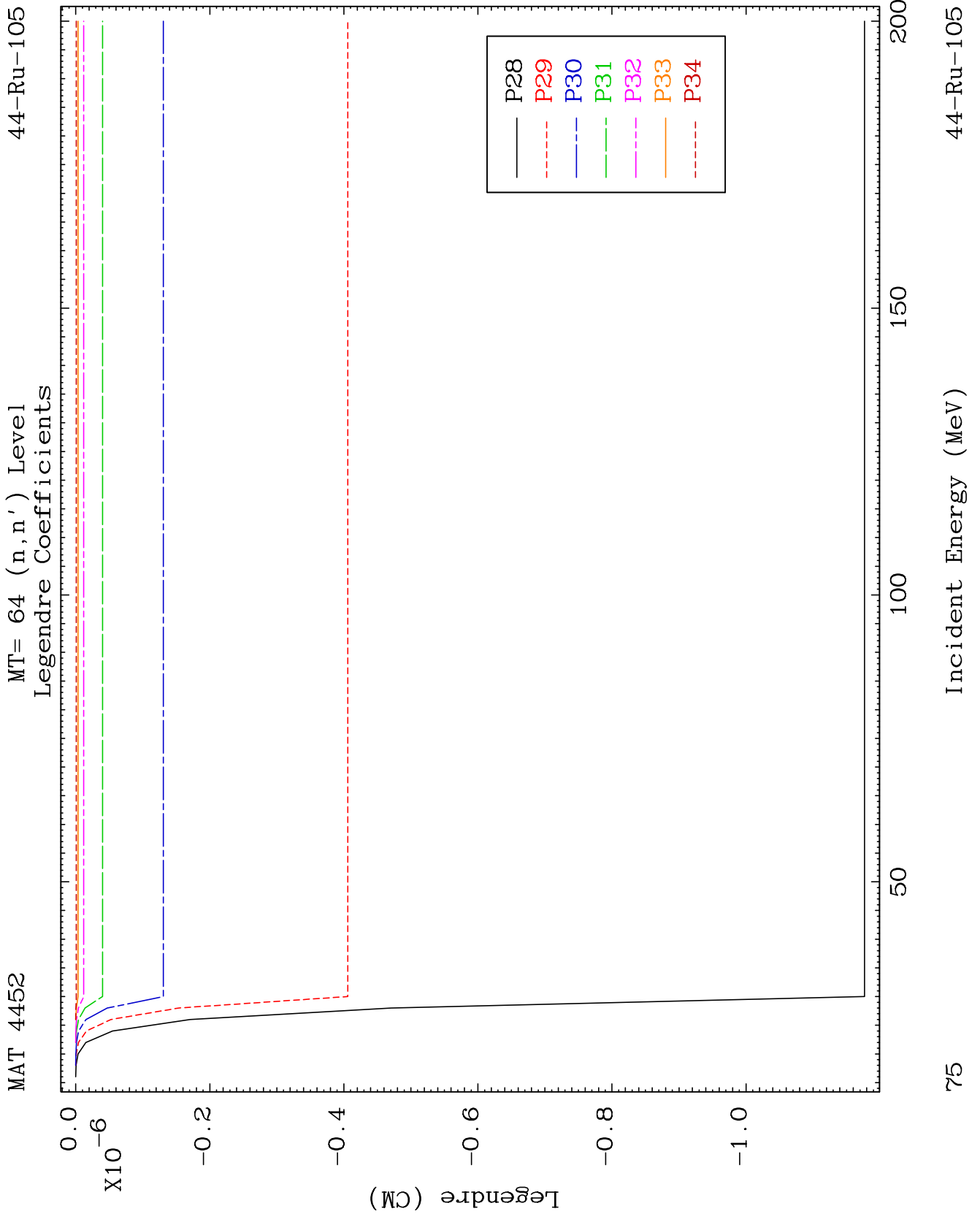


73

Incident Energy (MeV)

44-Ru-105

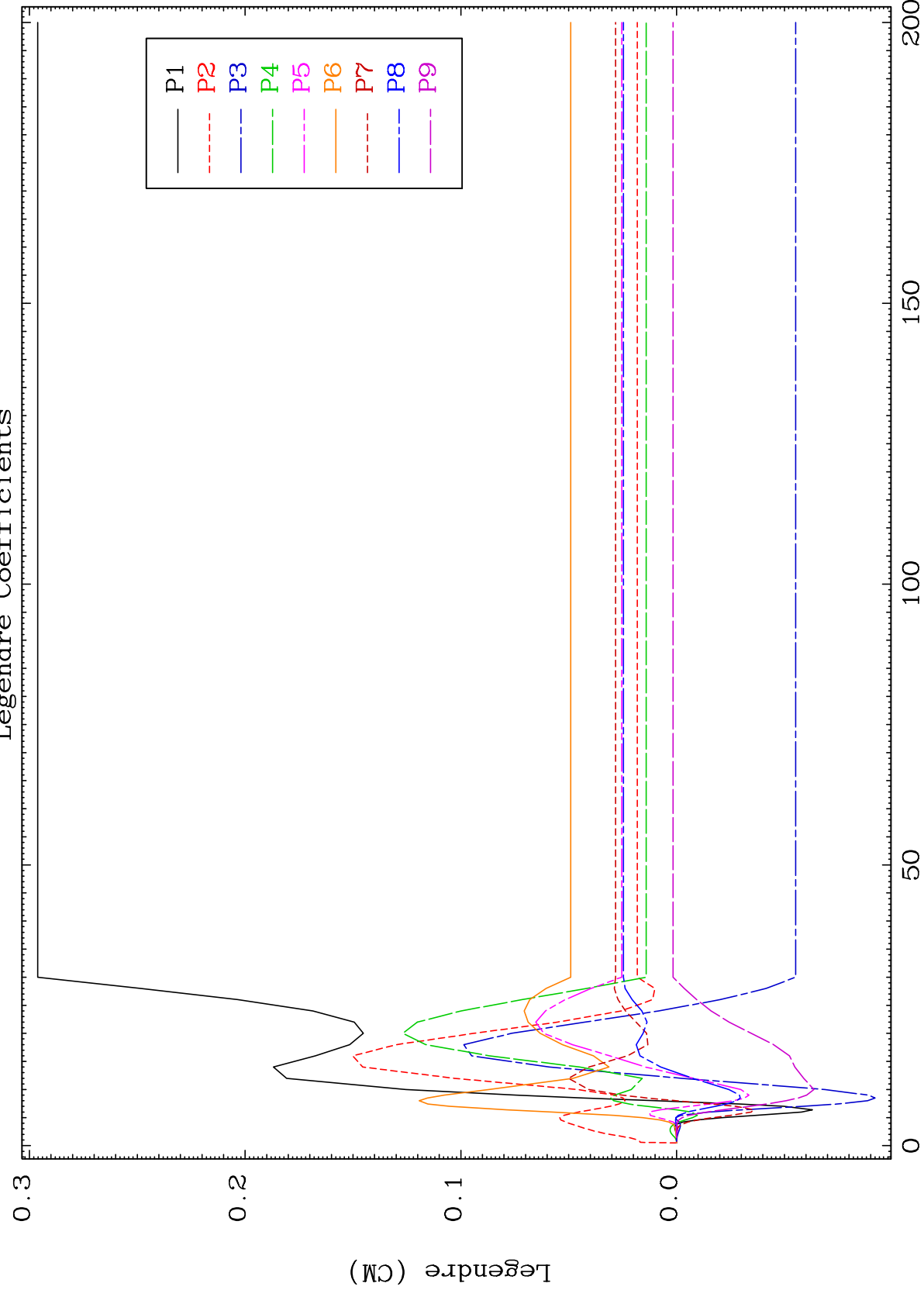




MAT 4452

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

44-Ru-105



76

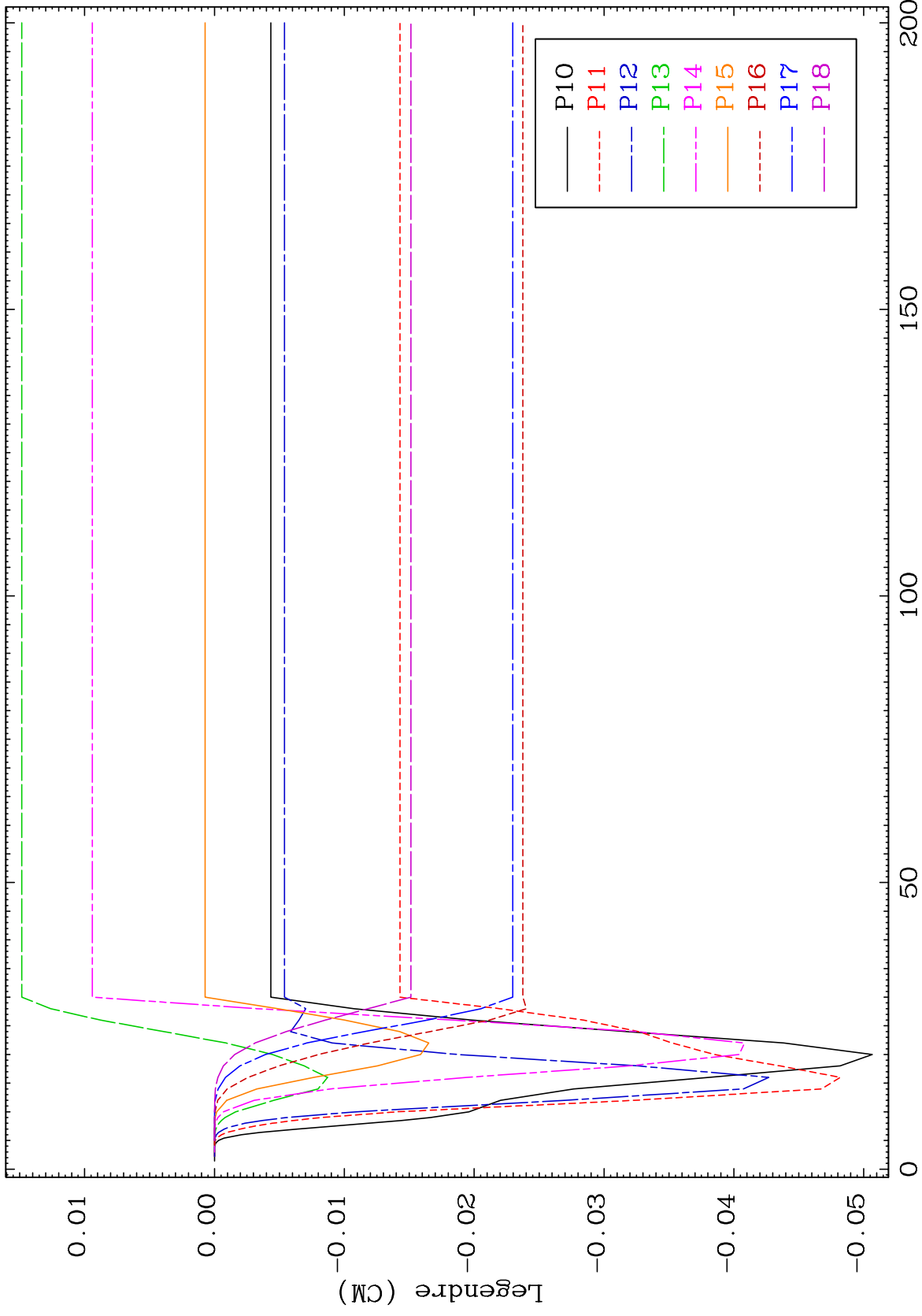
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

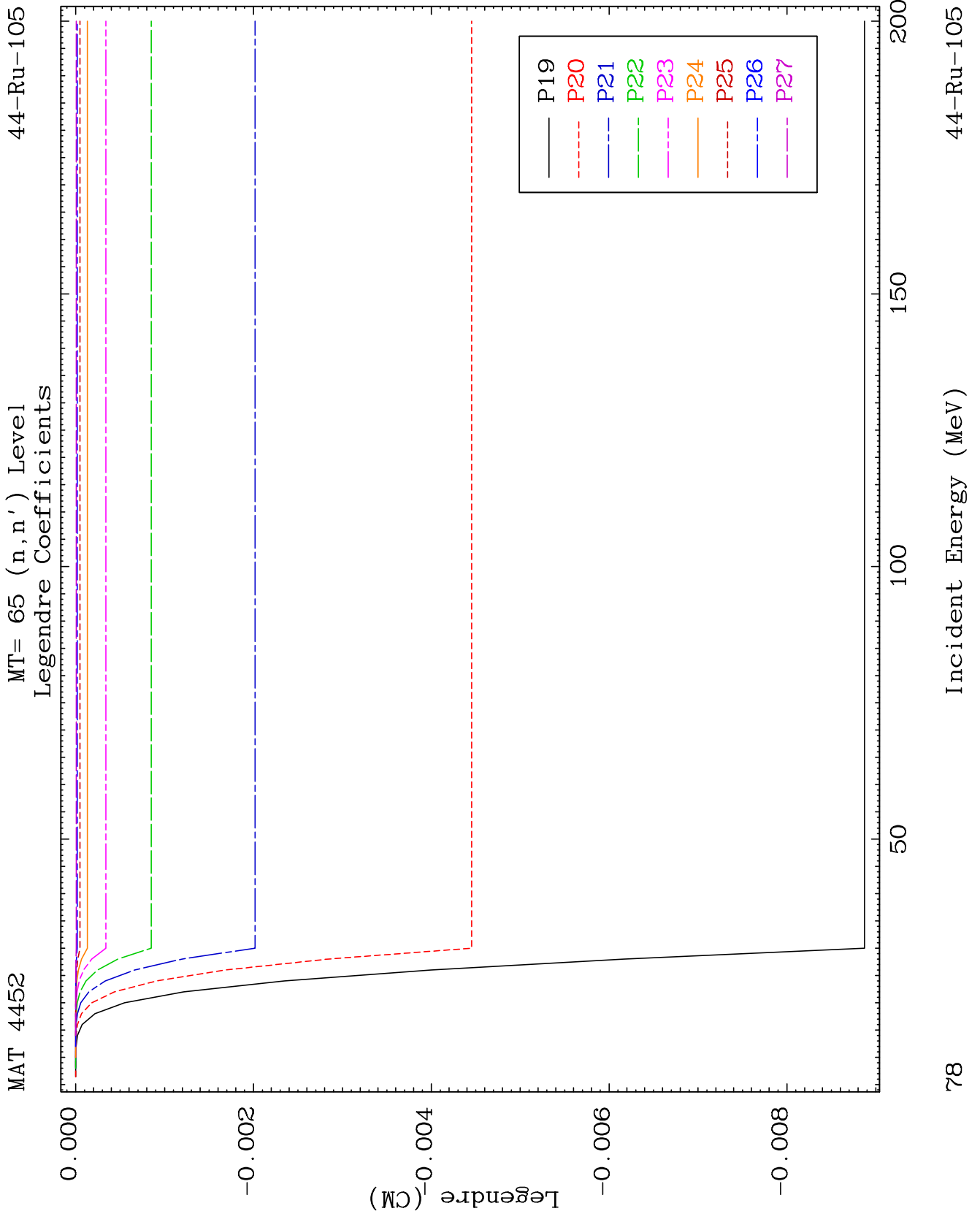
44-Ru-105



77

Incident Energy (MeV)

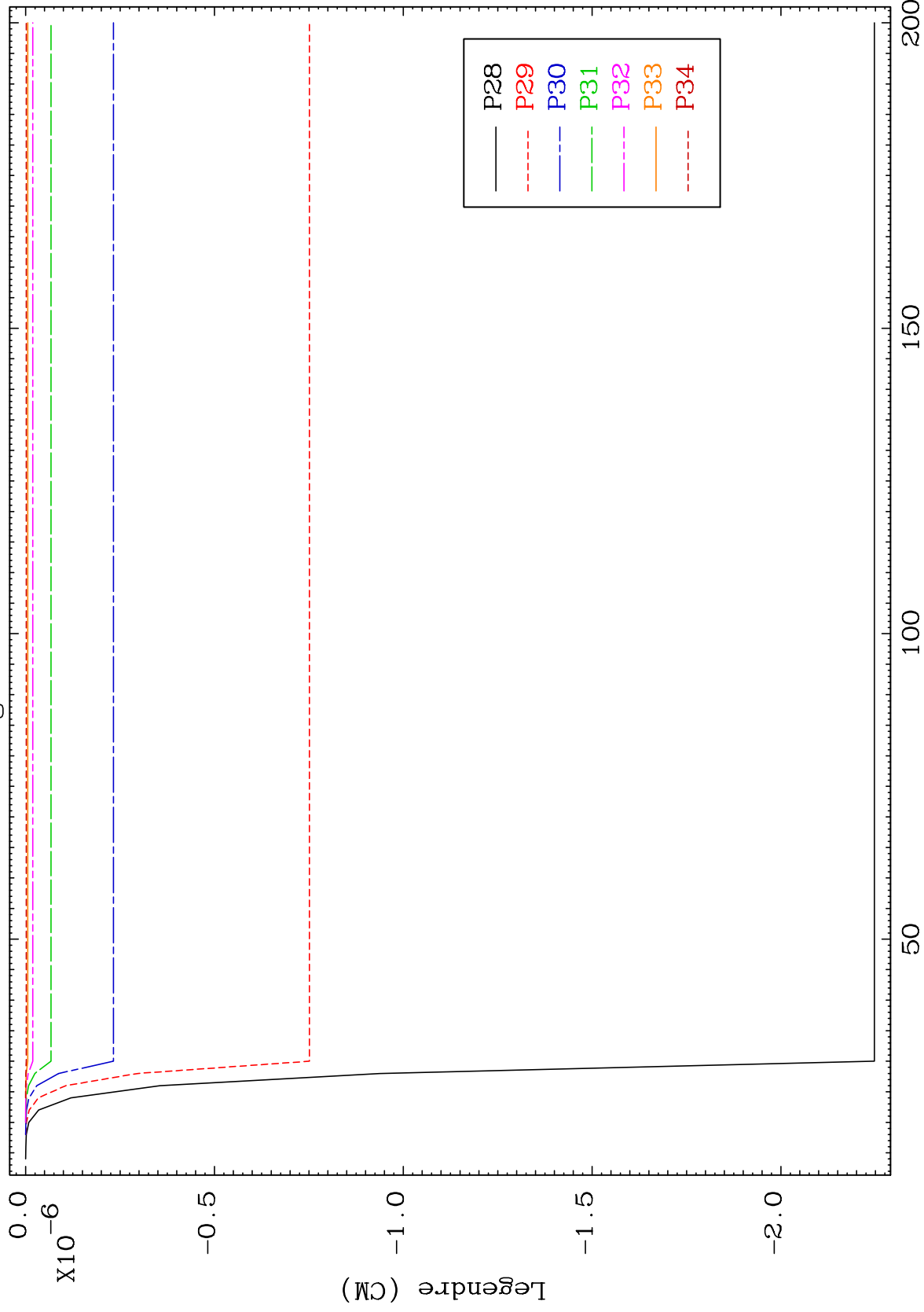
44-Ru-105



MAT 4452

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

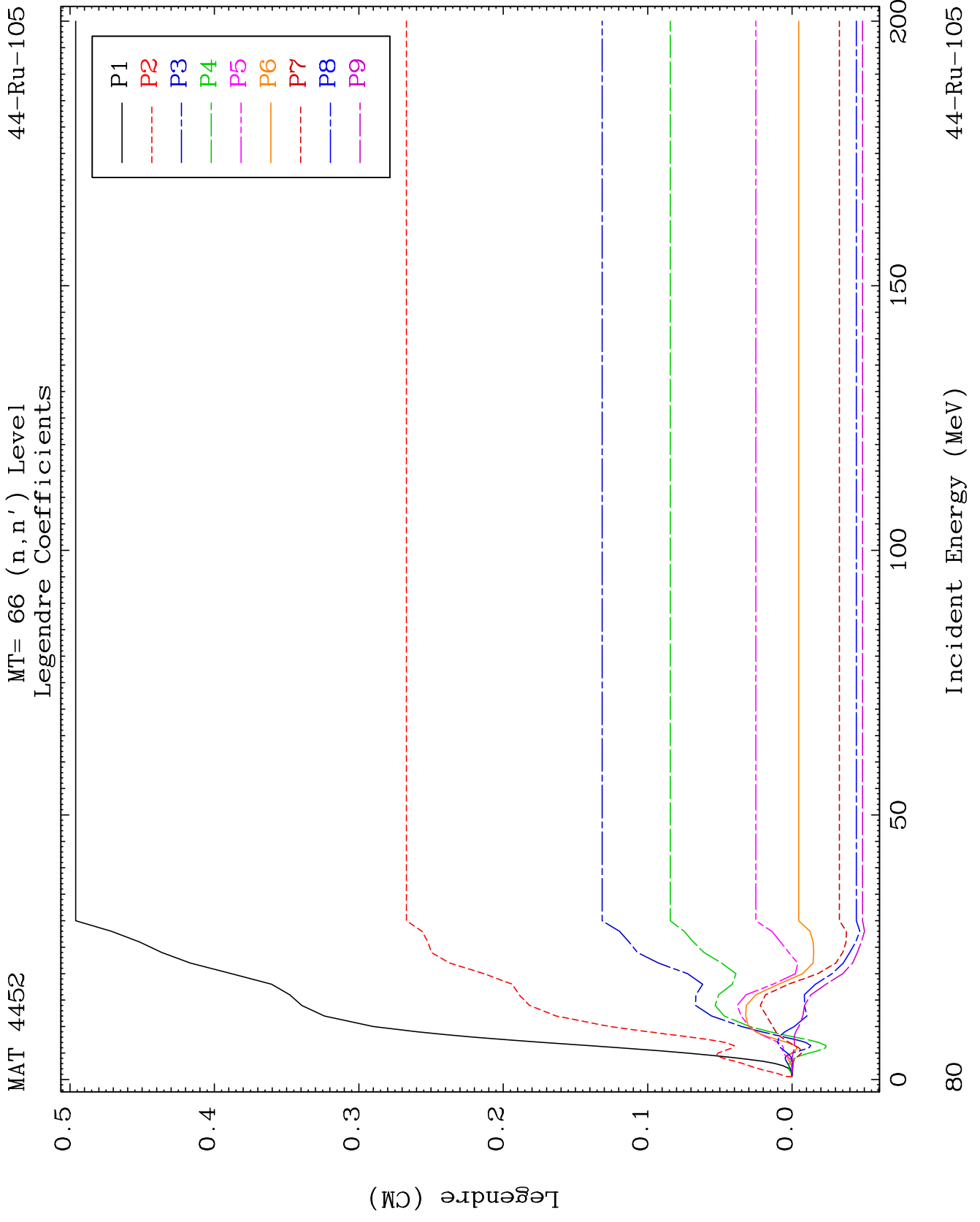
44-Ru-105



79

Incident Energy (MeV)

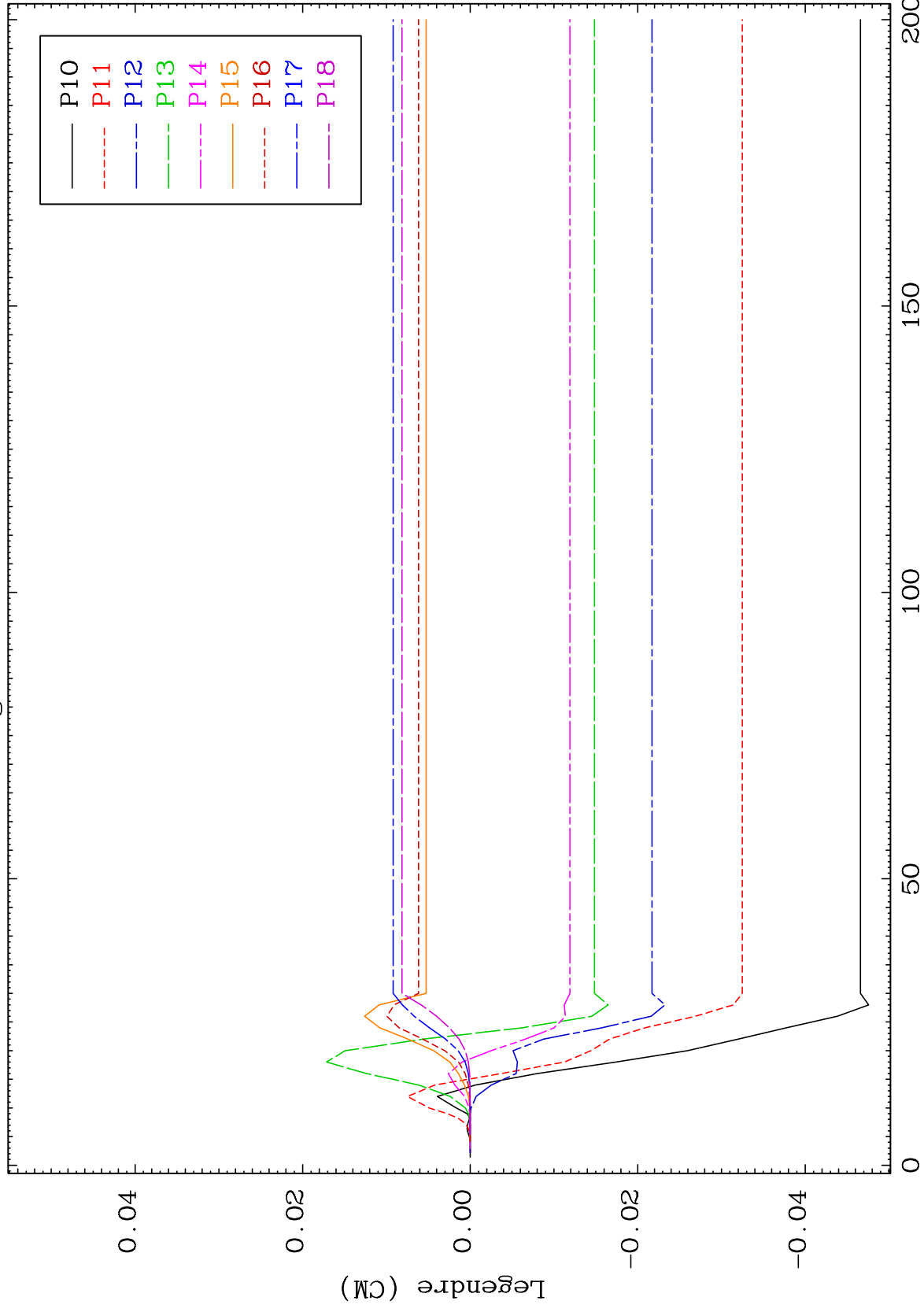
44-Ru-105



MAT 4452

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

44-Ru-105



81

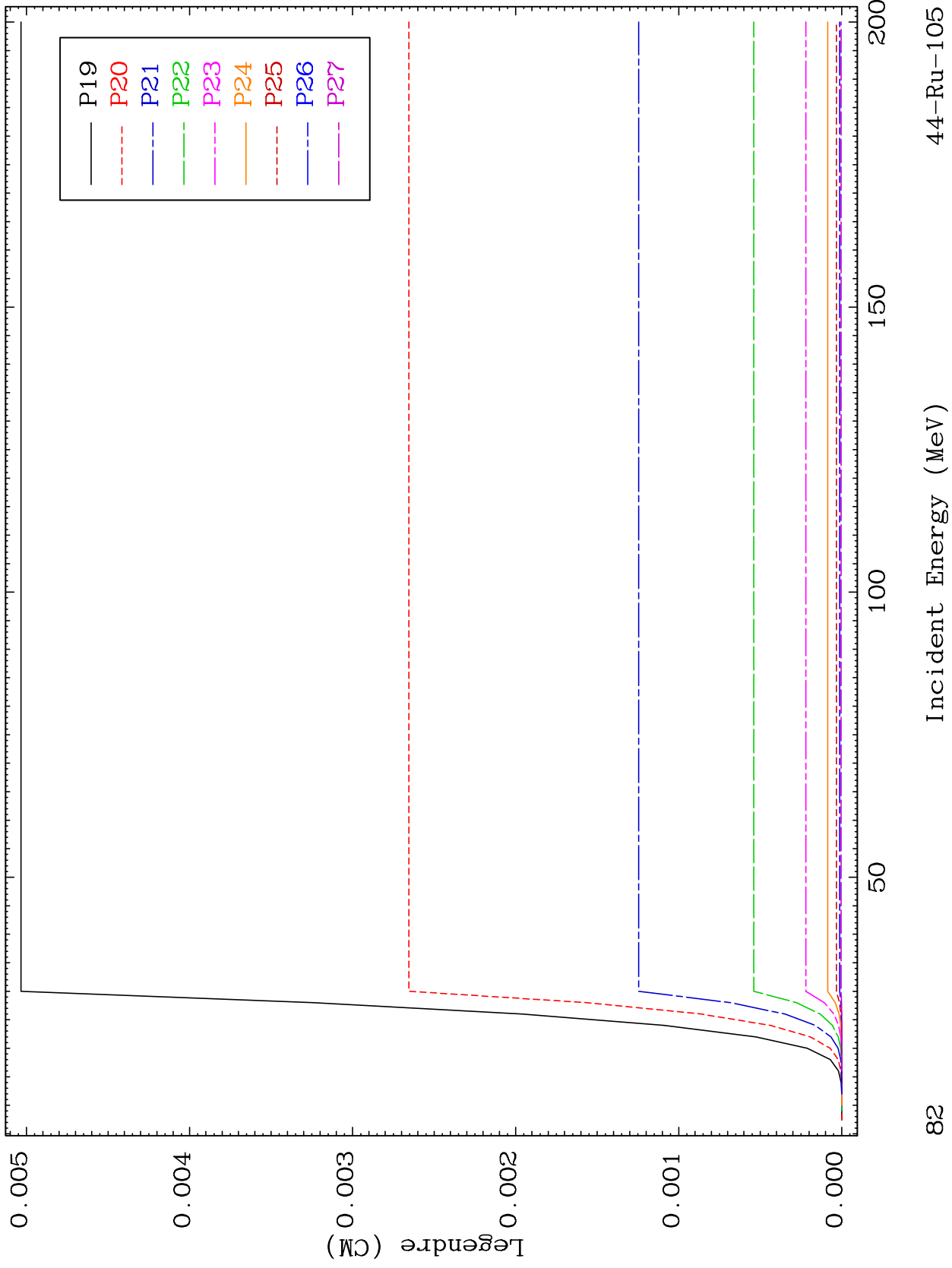
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



82

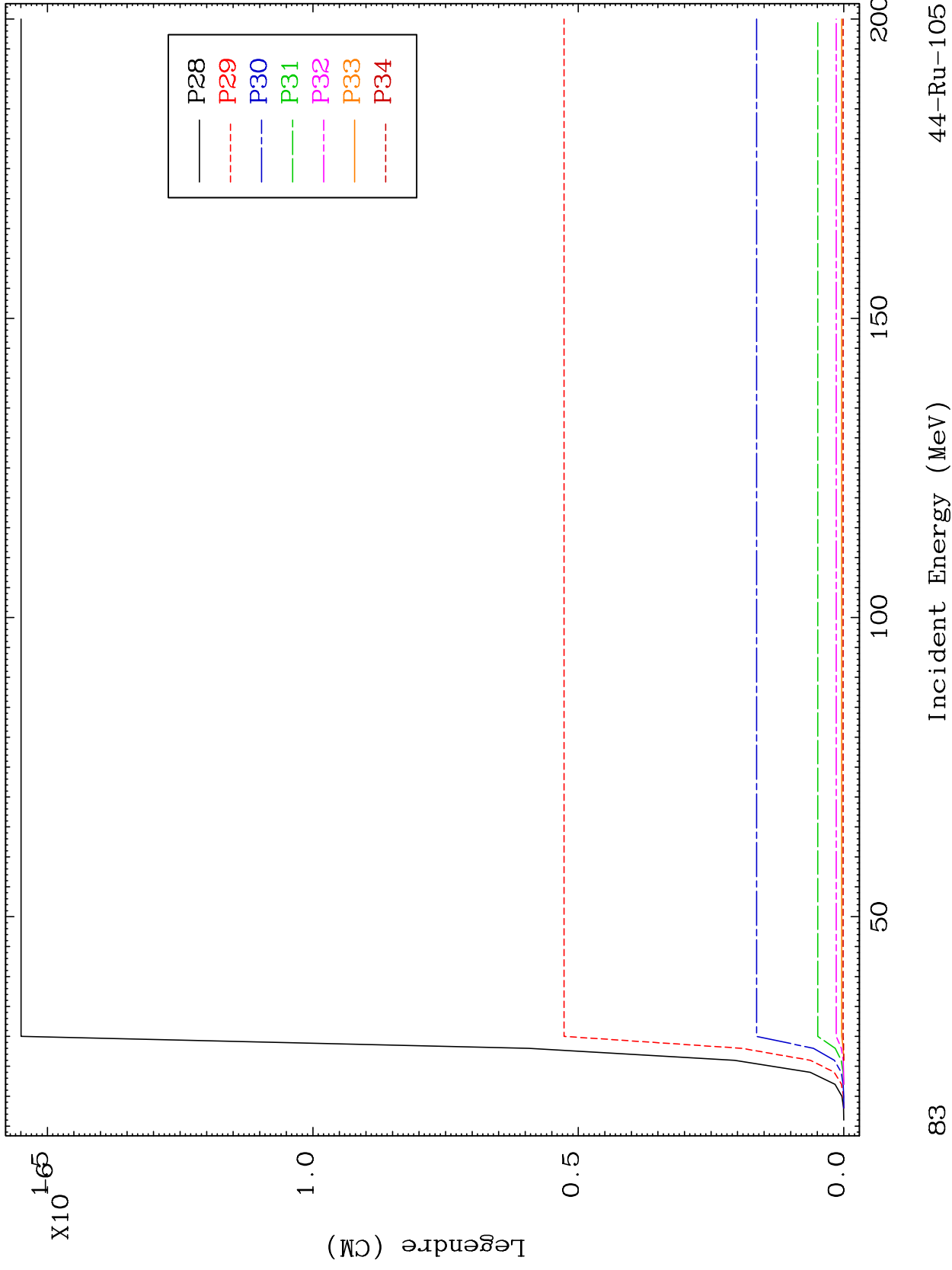
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



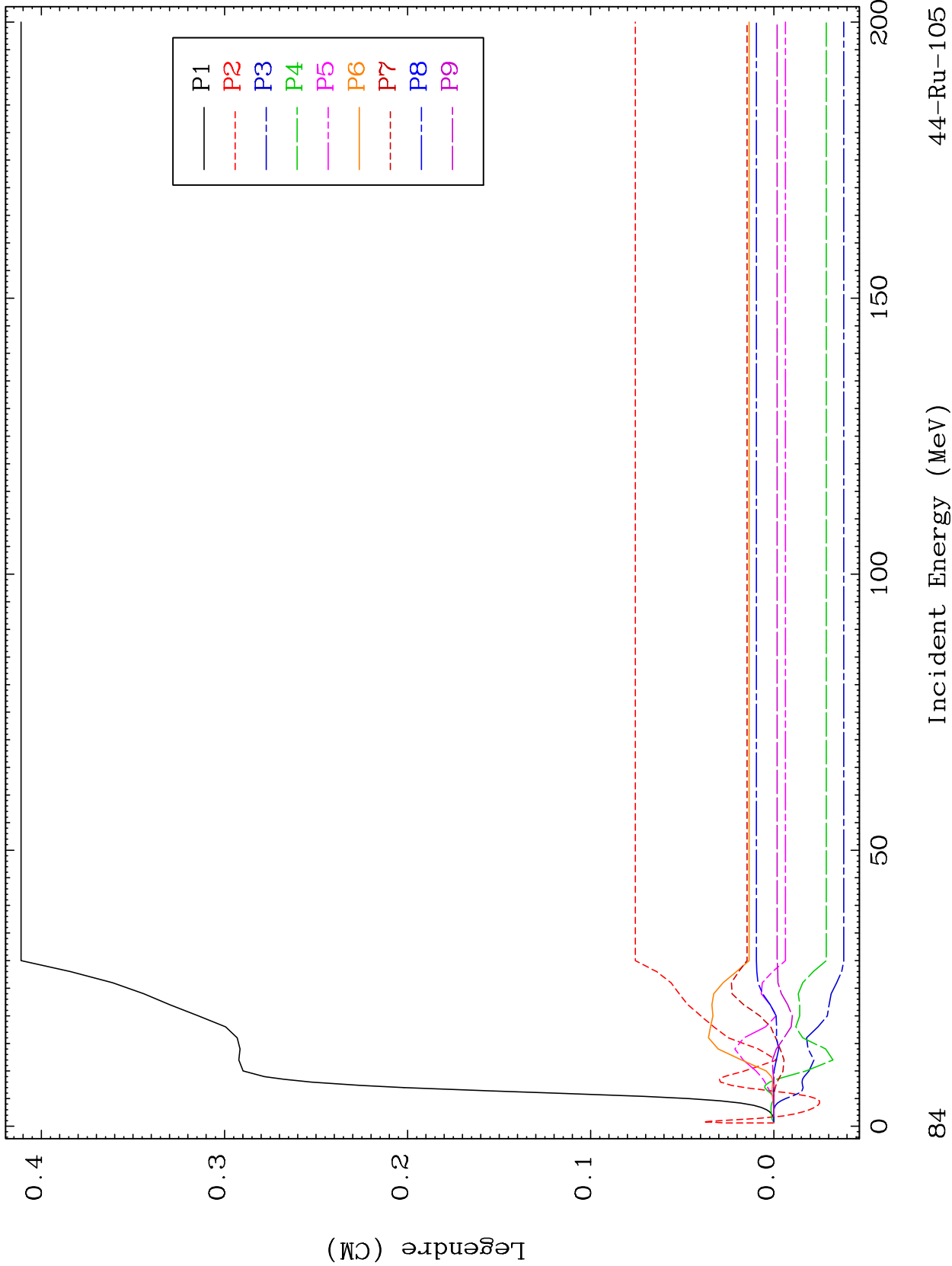
83

44-Ru-105

MAT 4452

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

44-Ru-105

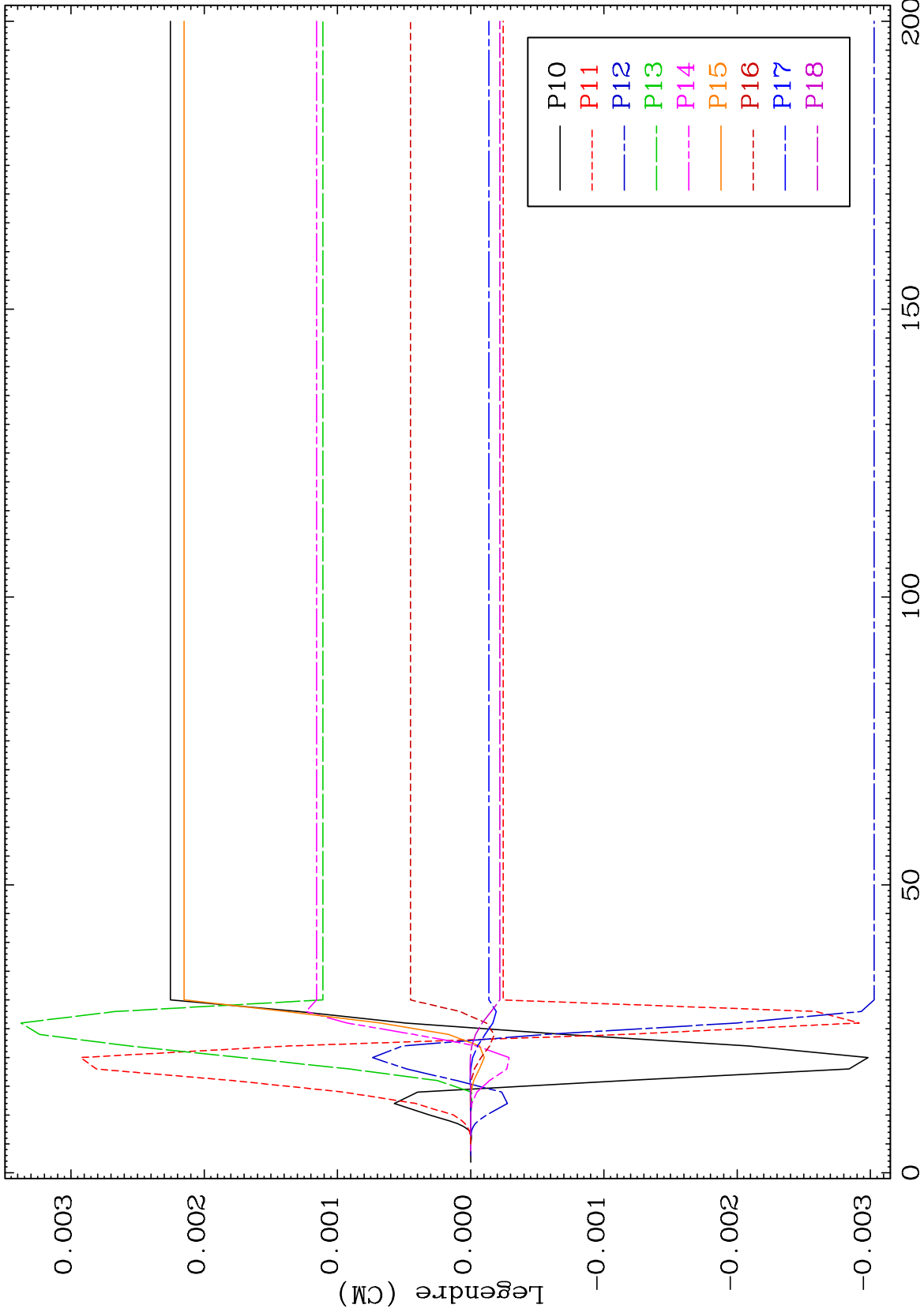


44-Ru-105

MAT 4452

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

44-Ru-105



85

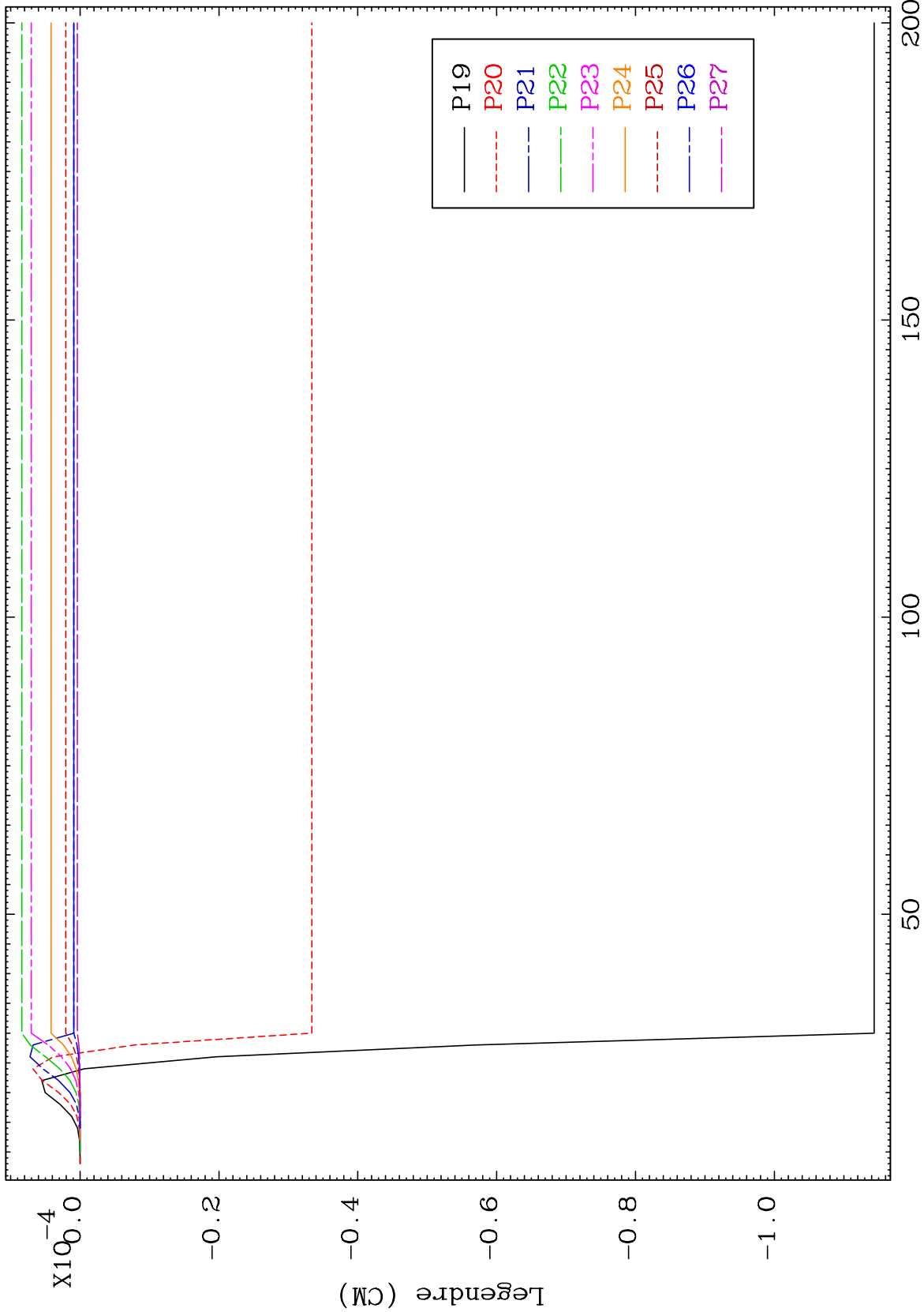
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

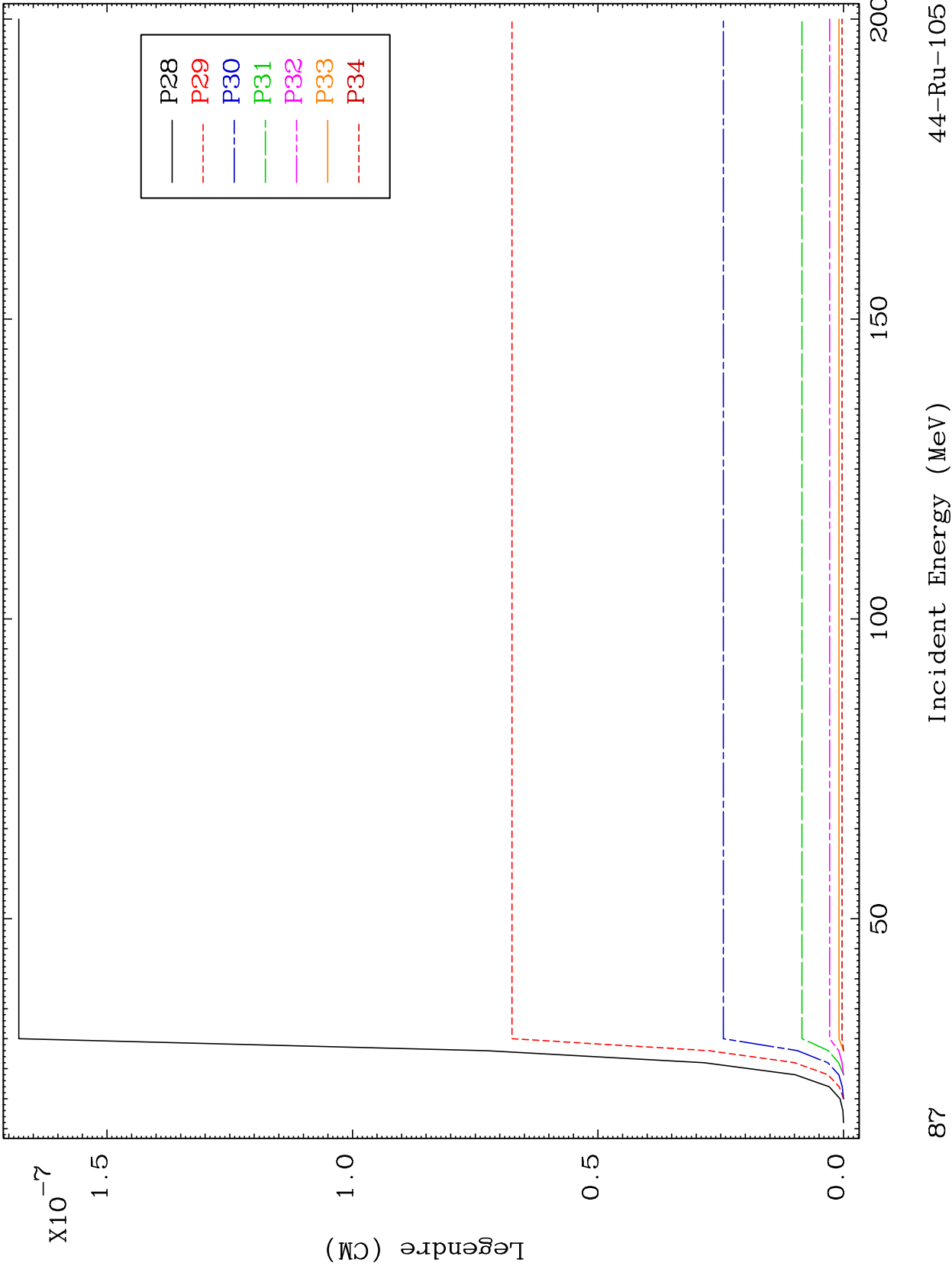
44-Ru-105

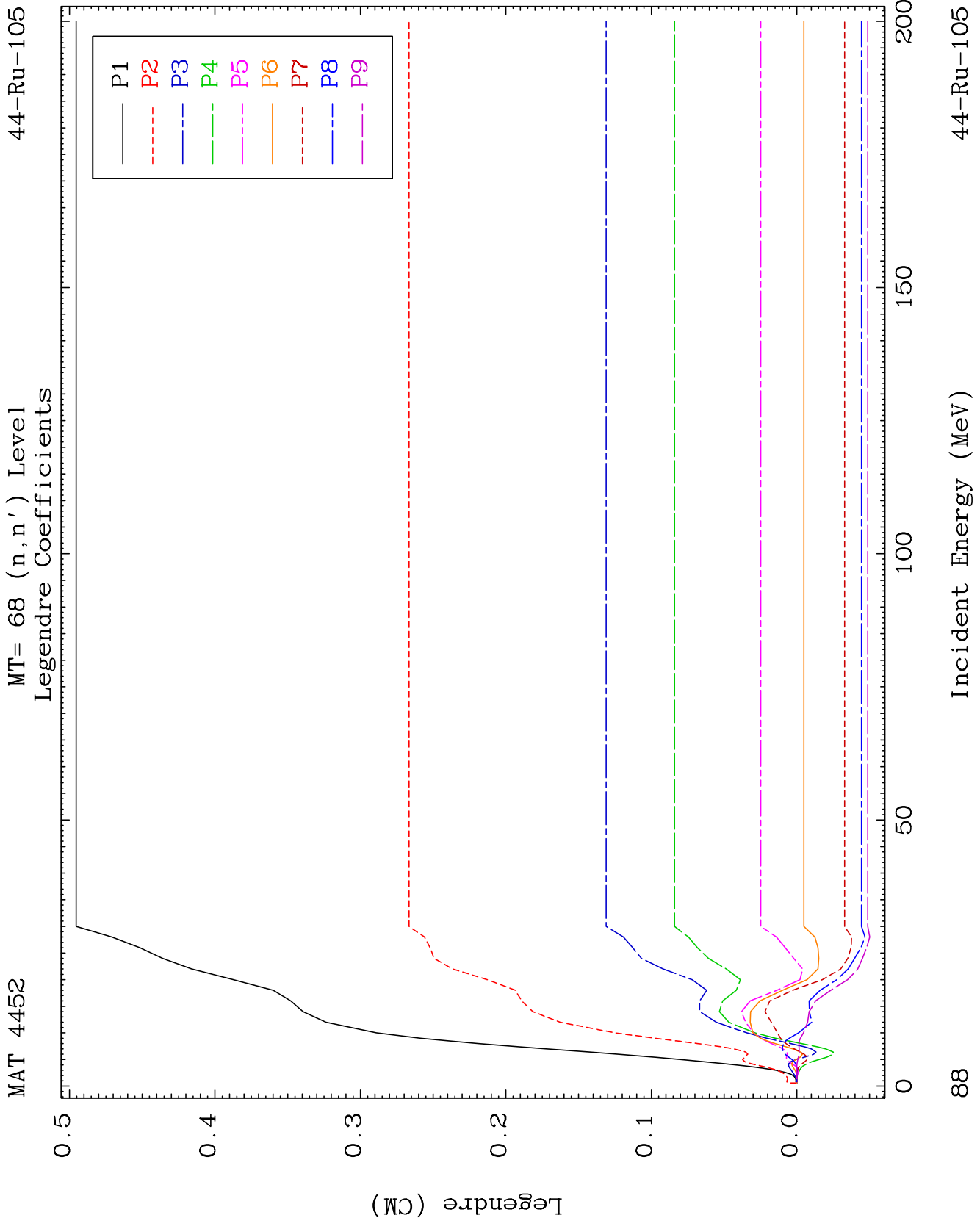


MAT 4452

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

44-Ru-105

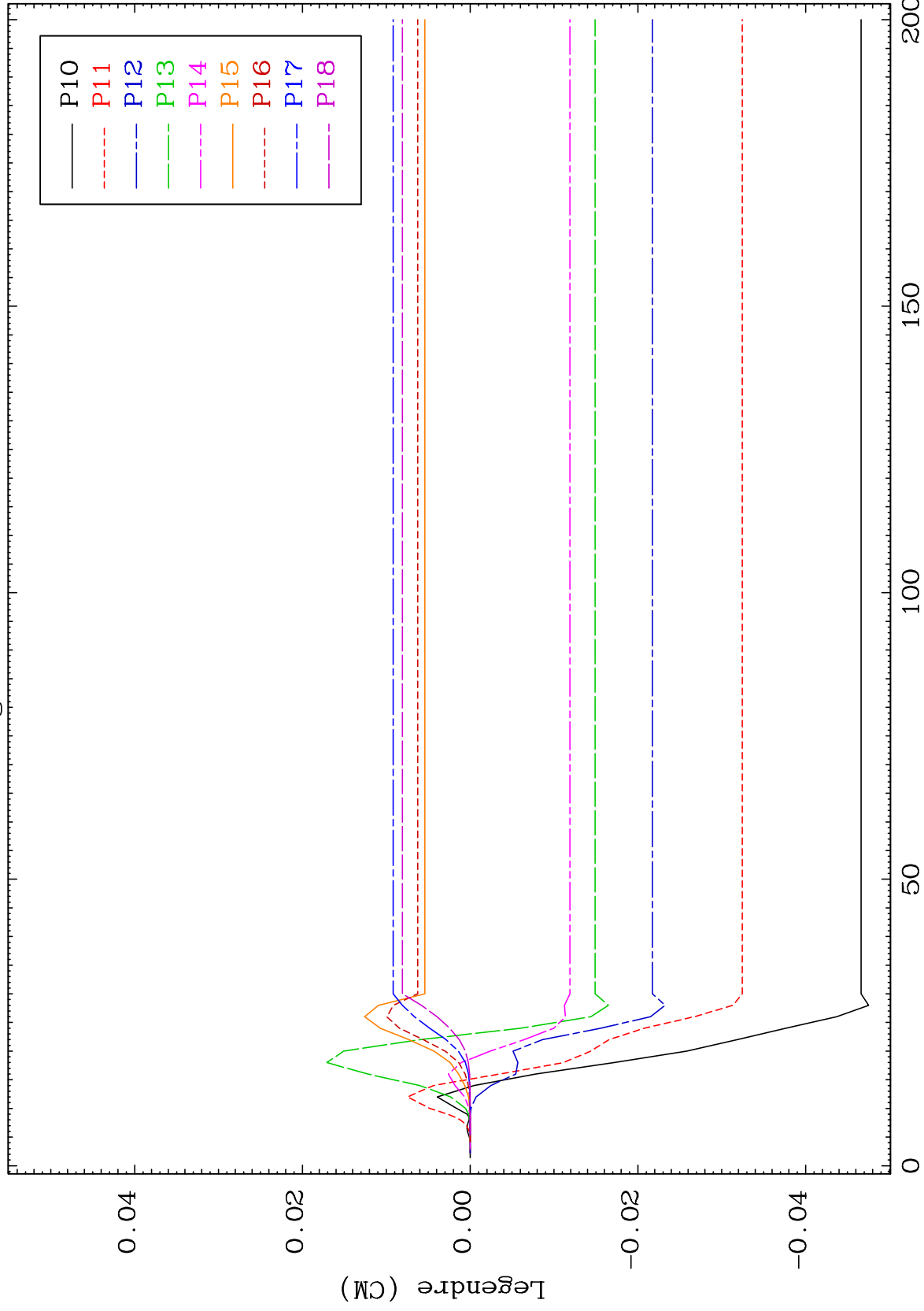




MAT 4452

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

44-Ru-105



89

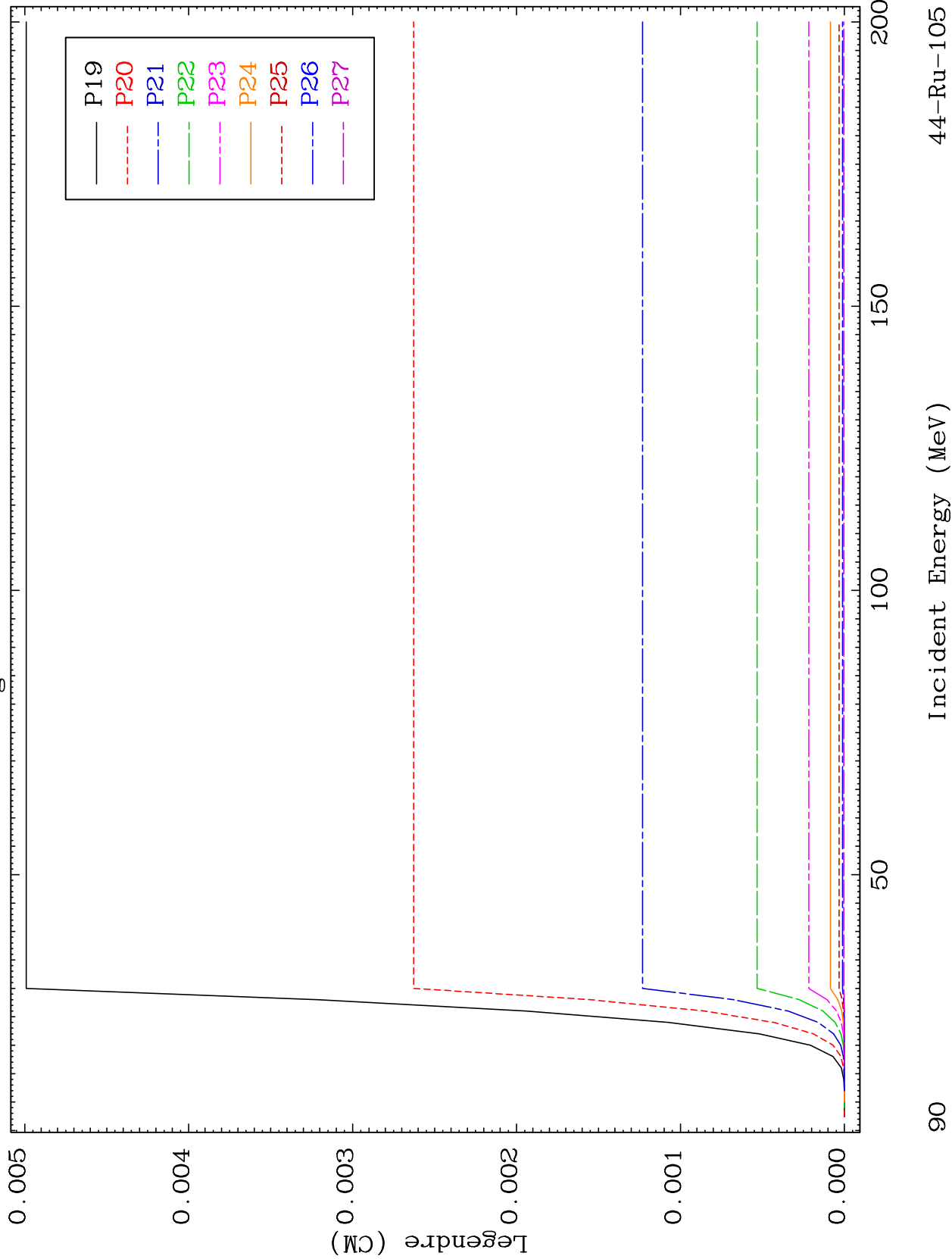
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



90

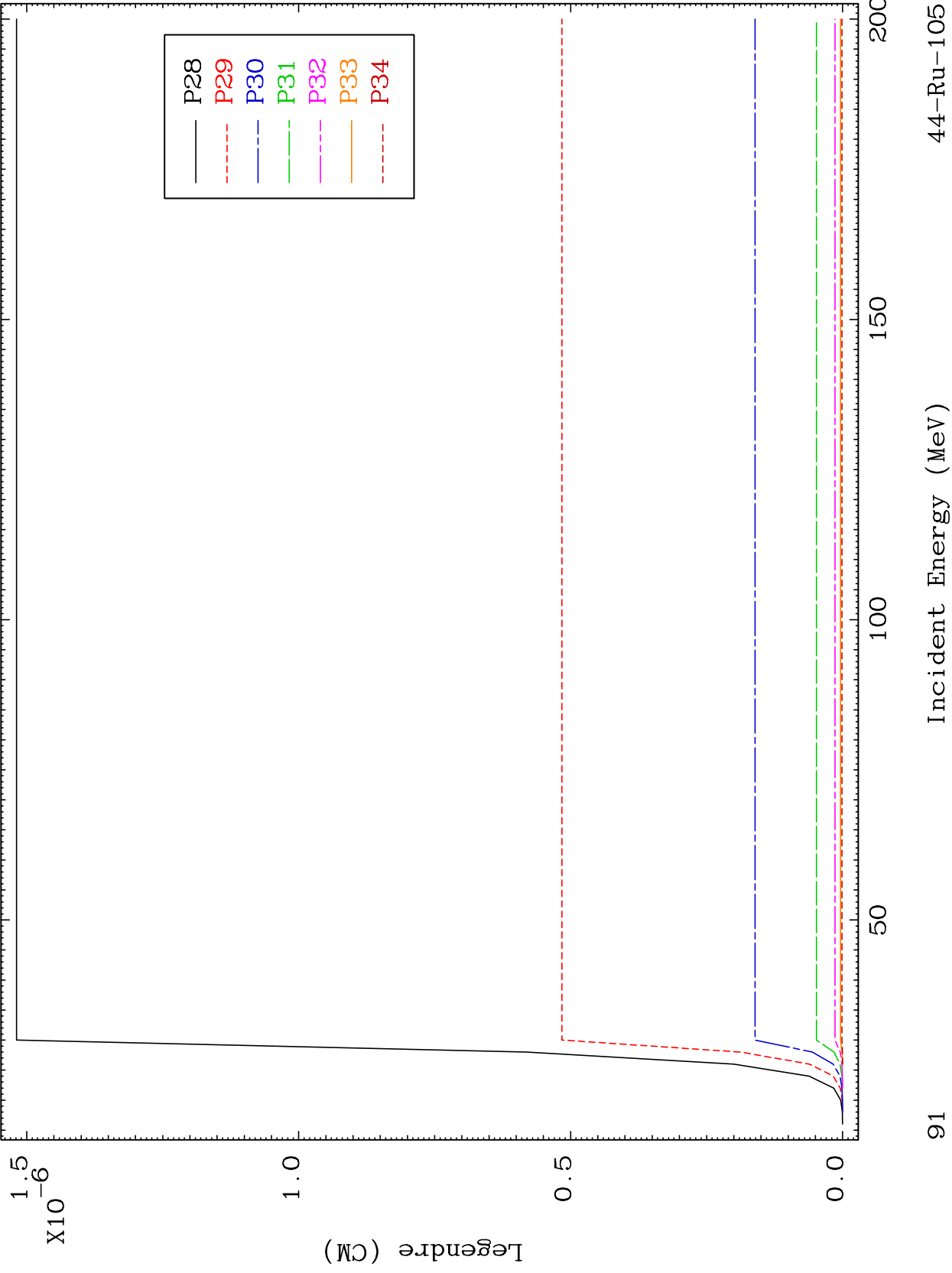
Incident Energy (MeV)

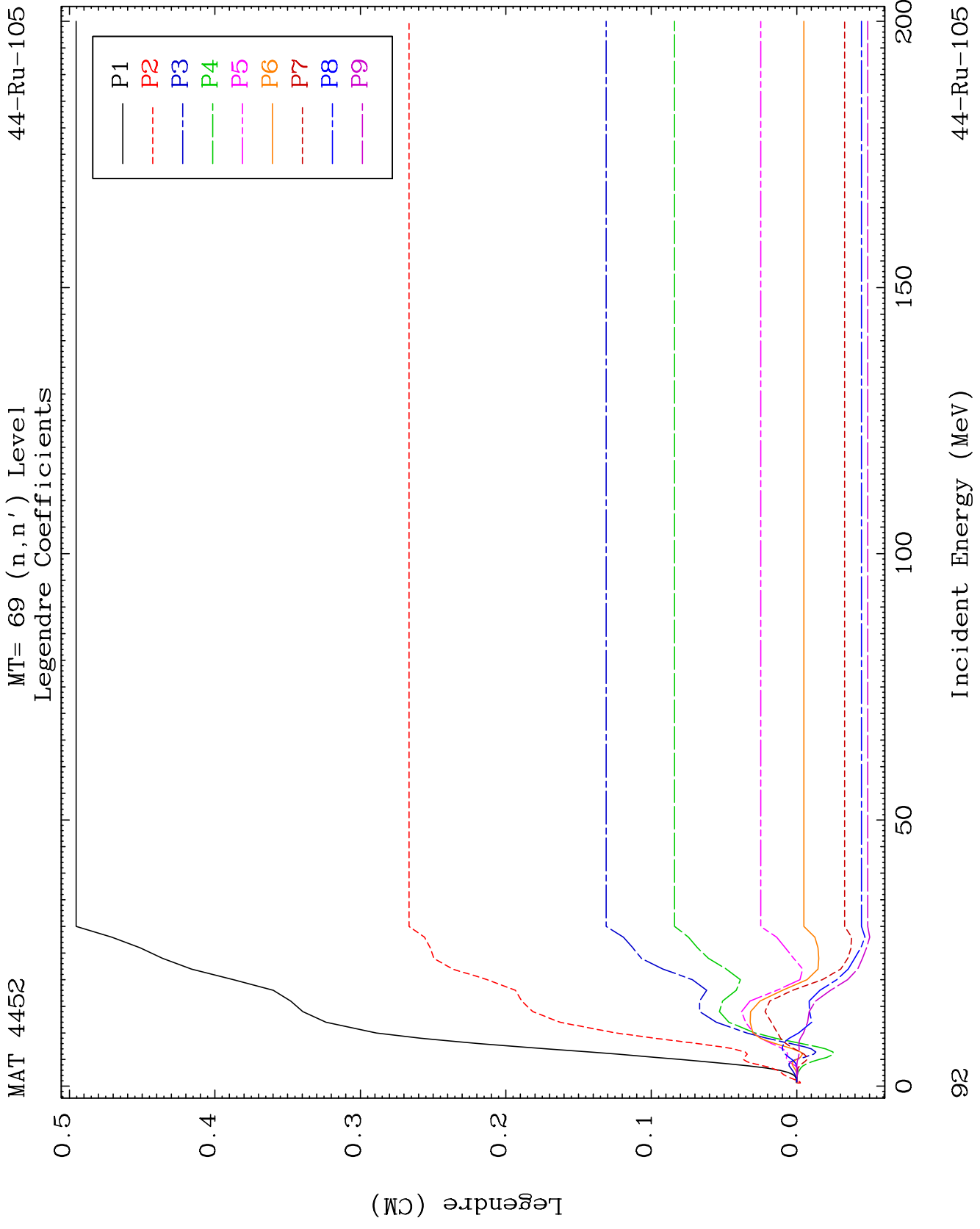
44-Ru-105

MAT 4452

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

44-Ru-105

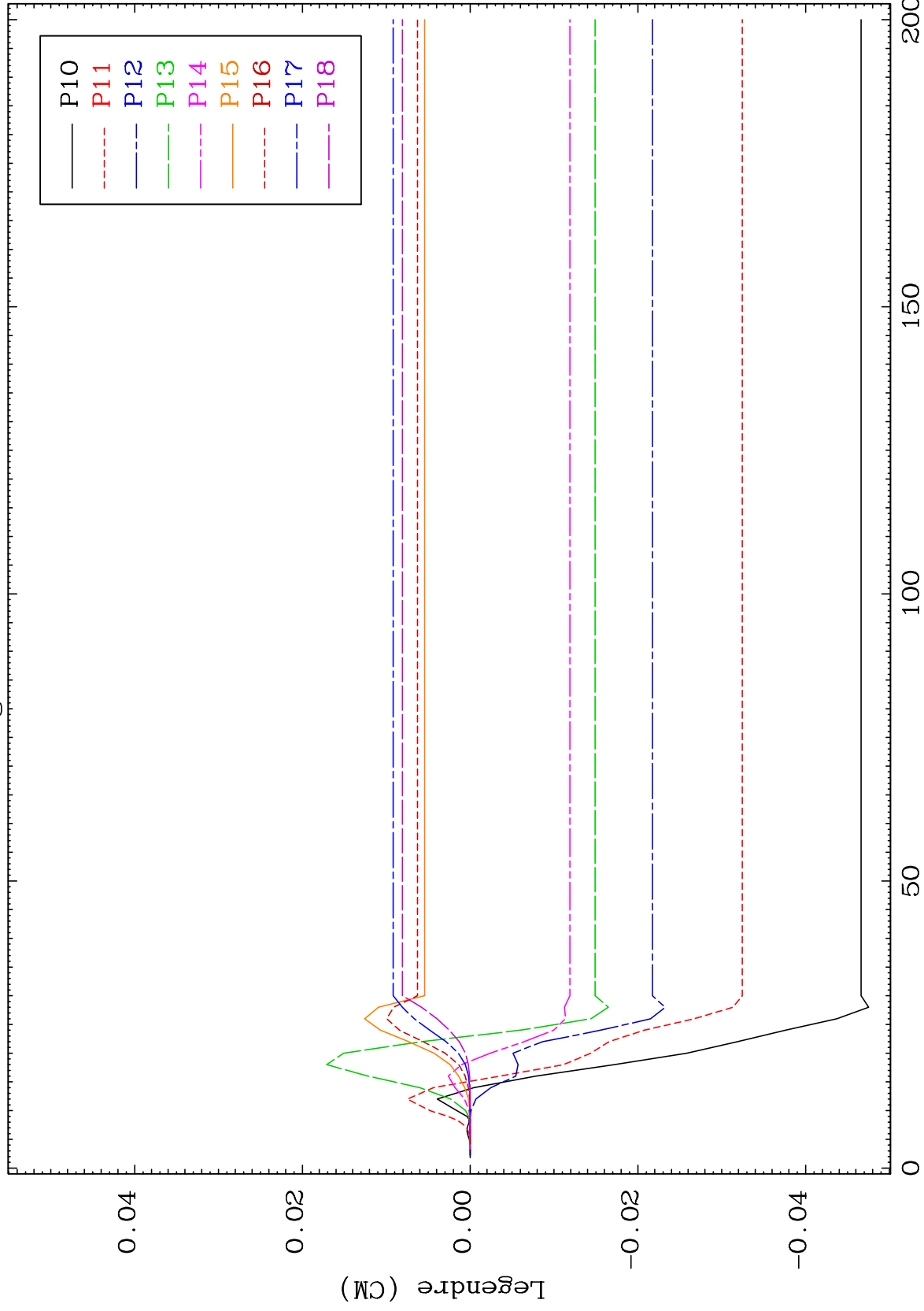




MAT 4452

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

44-Ru-105



93

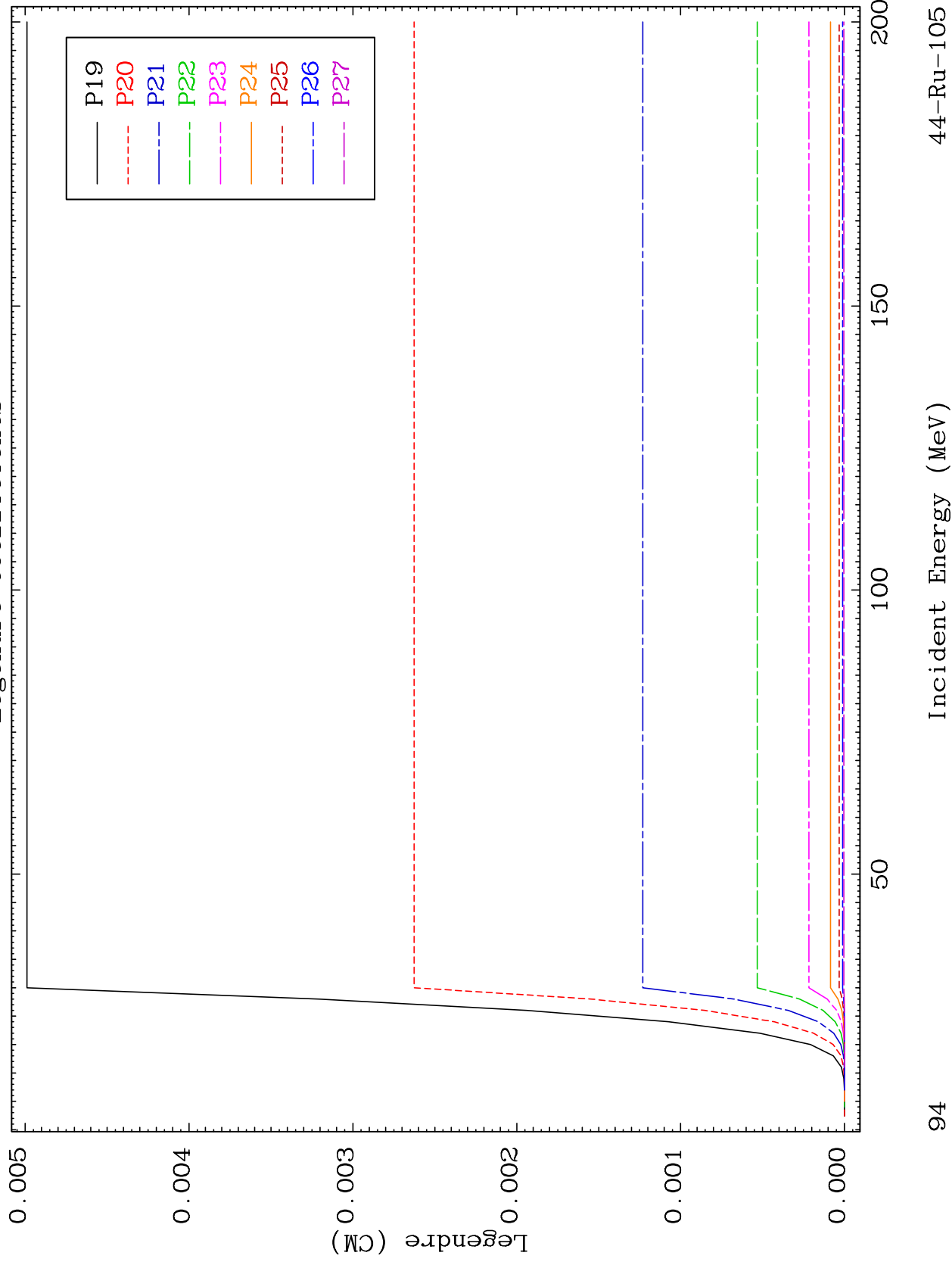
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



94

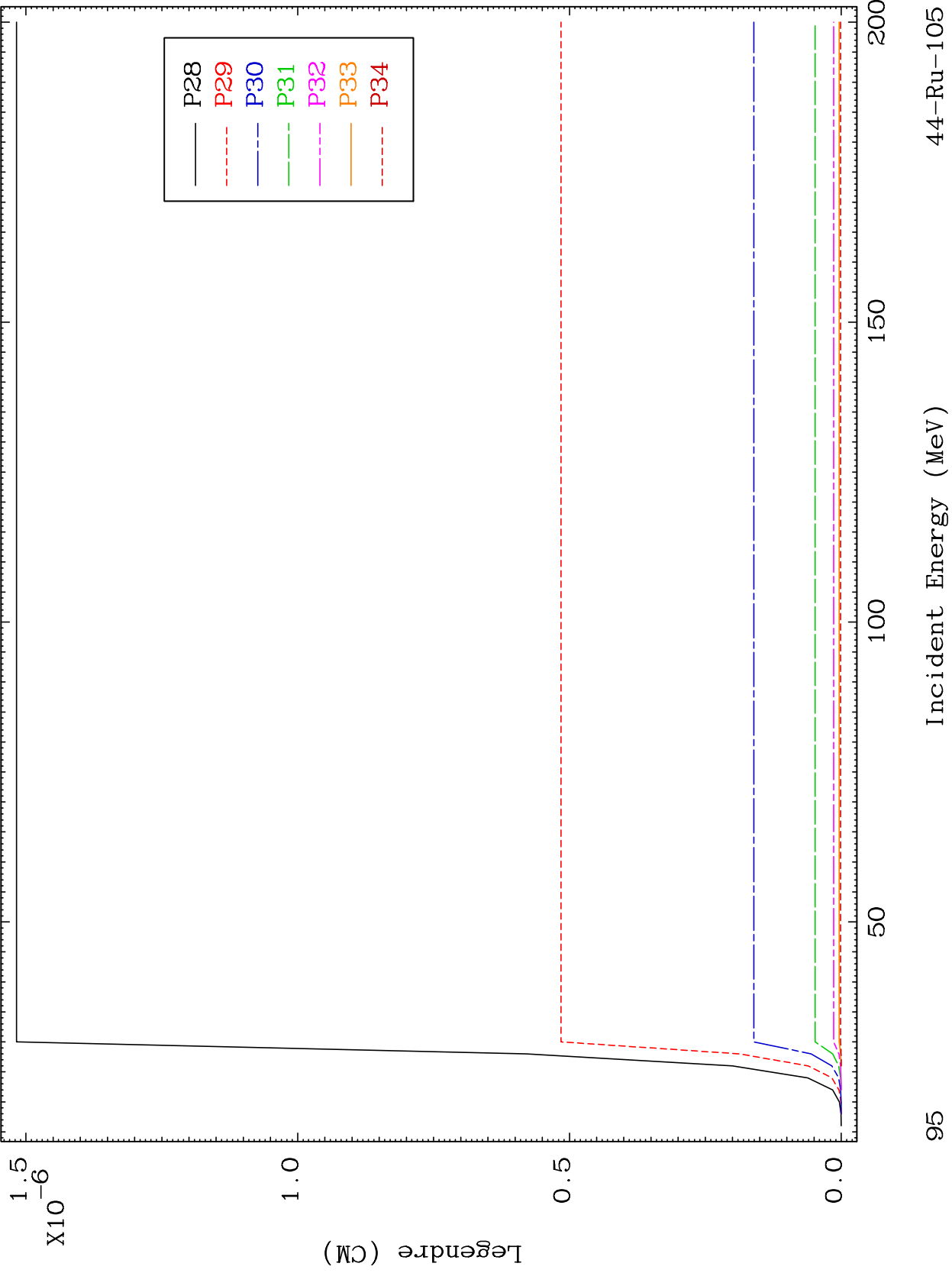
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



95

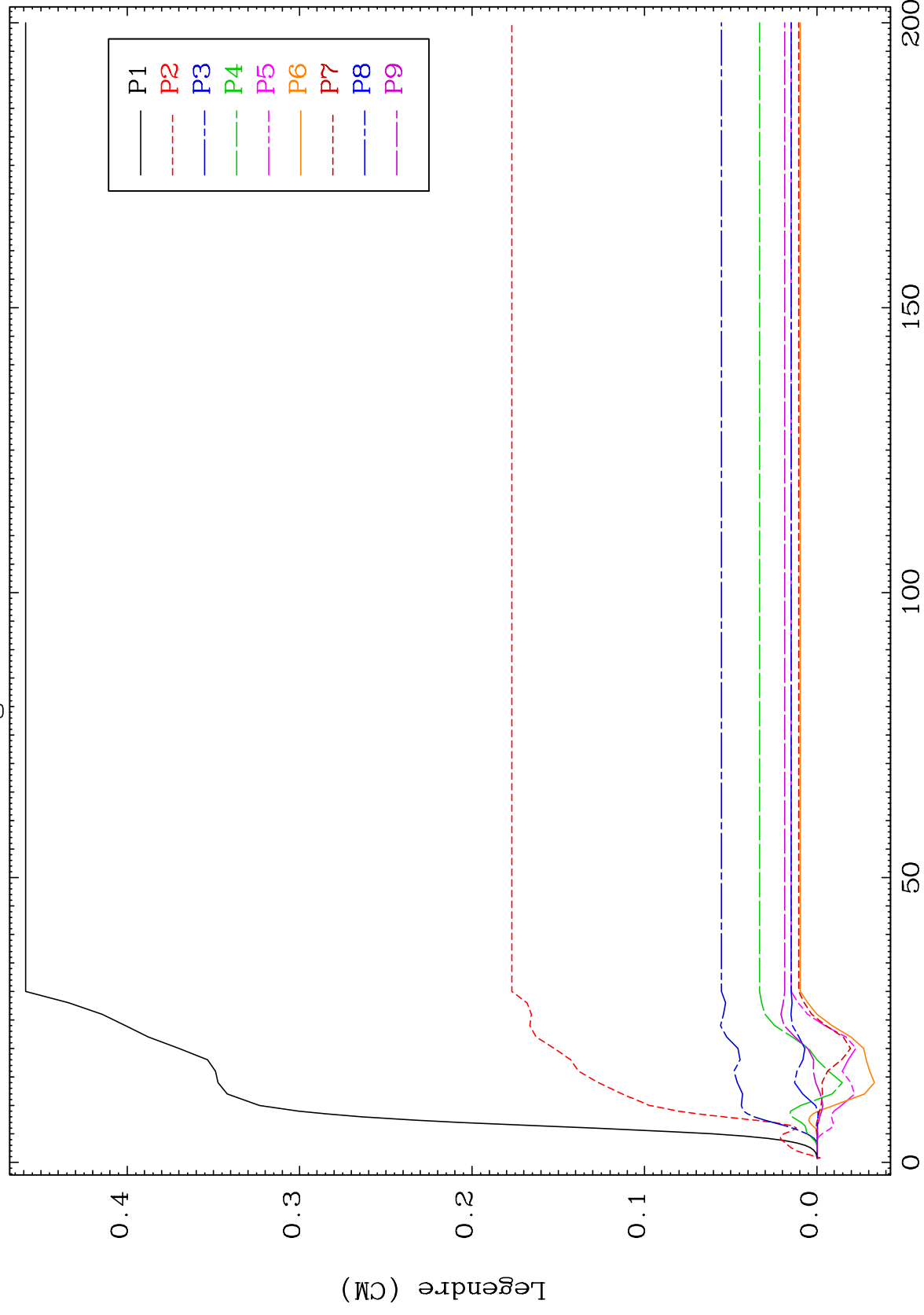
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



96

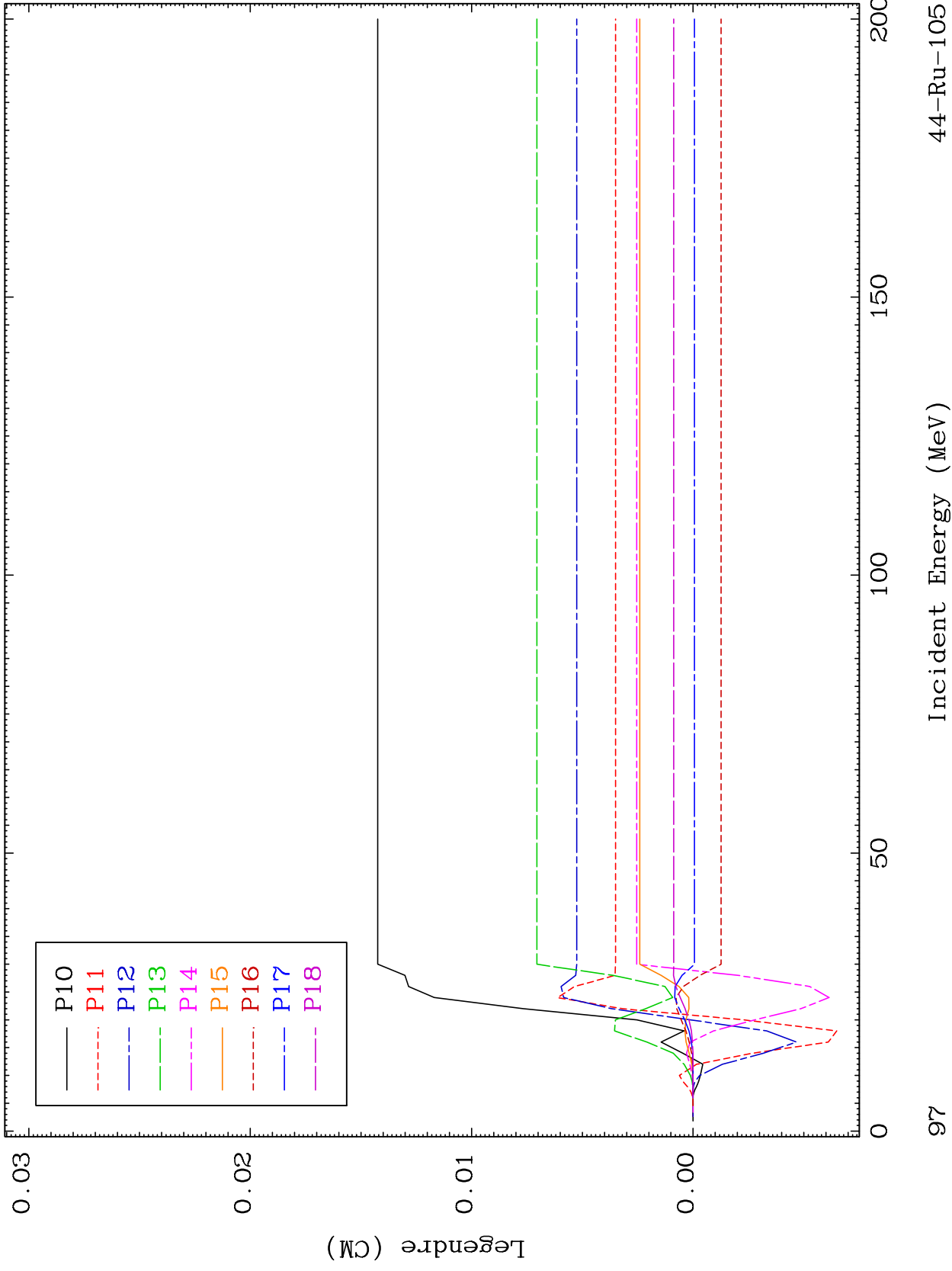
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



97

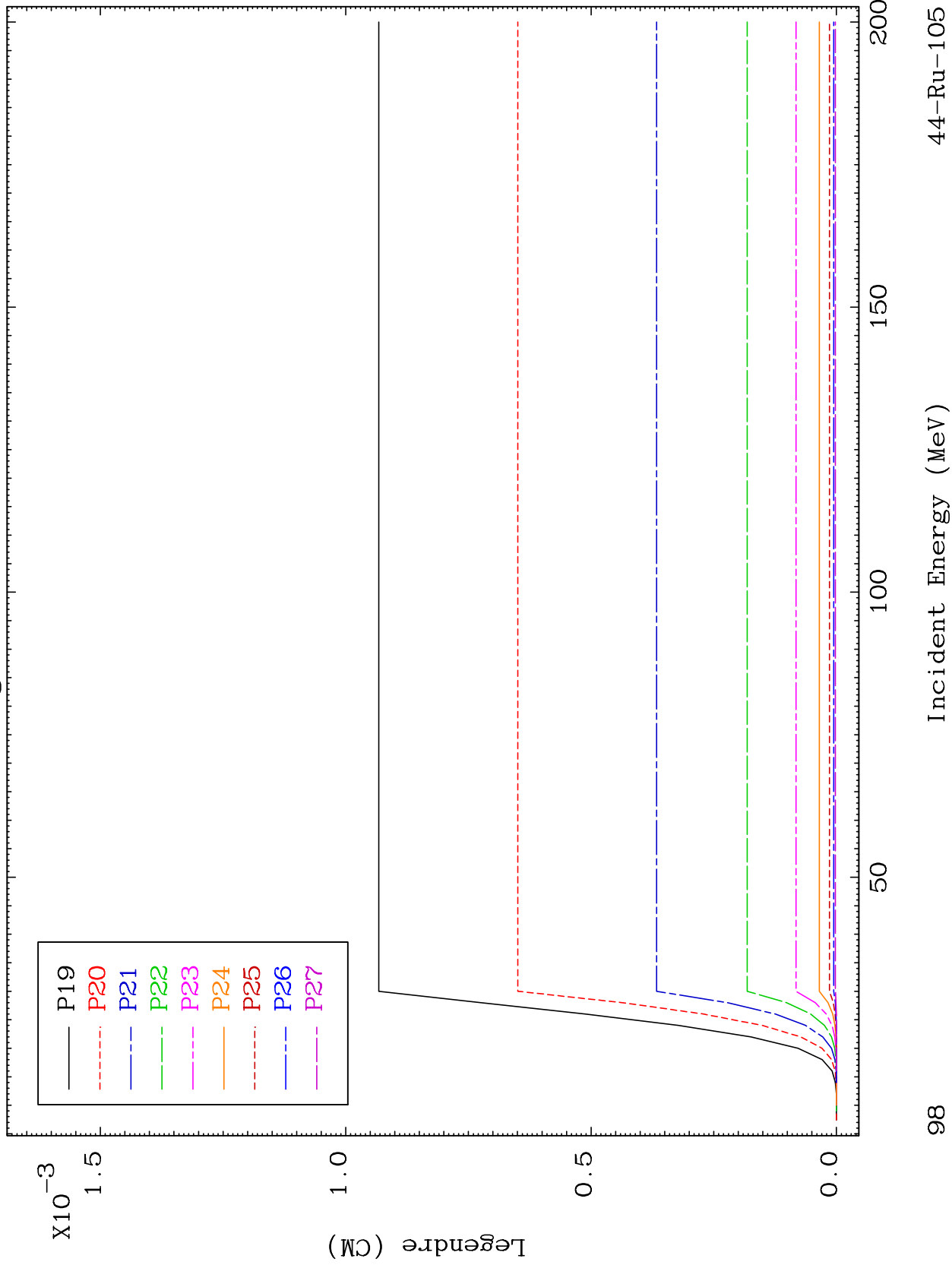
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

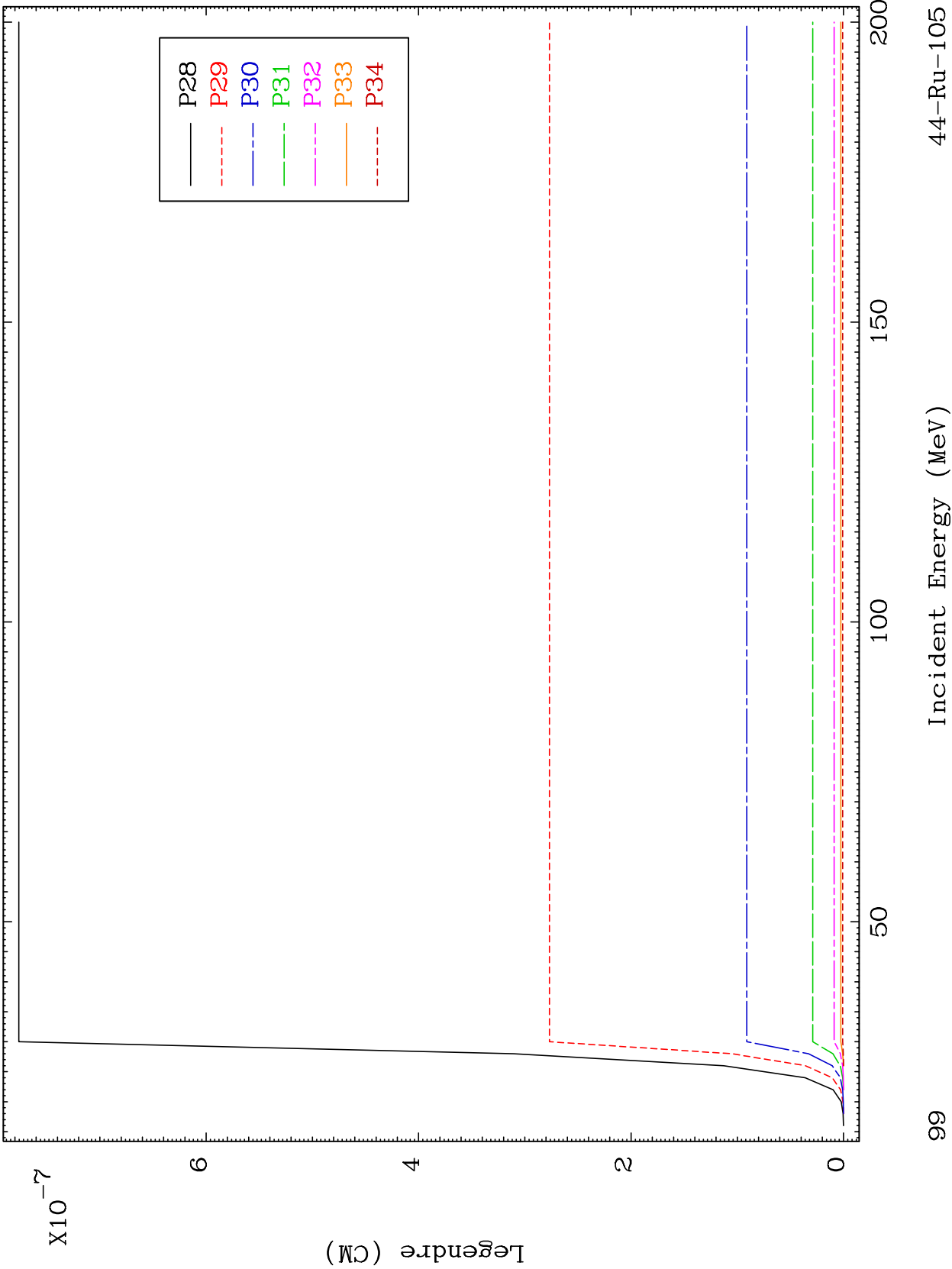
44-Ru-105



MAT 4452

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

44-Ru-105



99

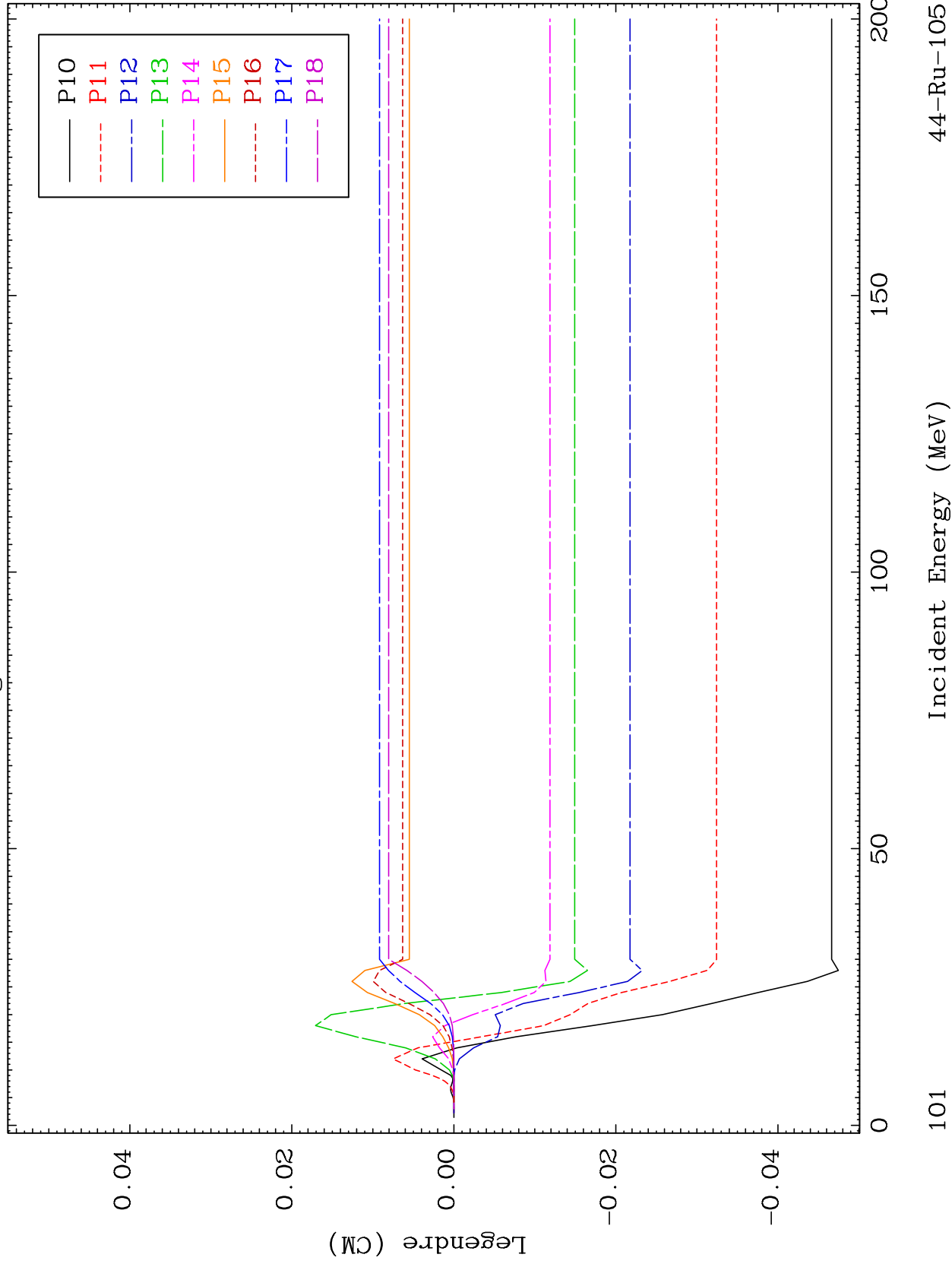
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



101

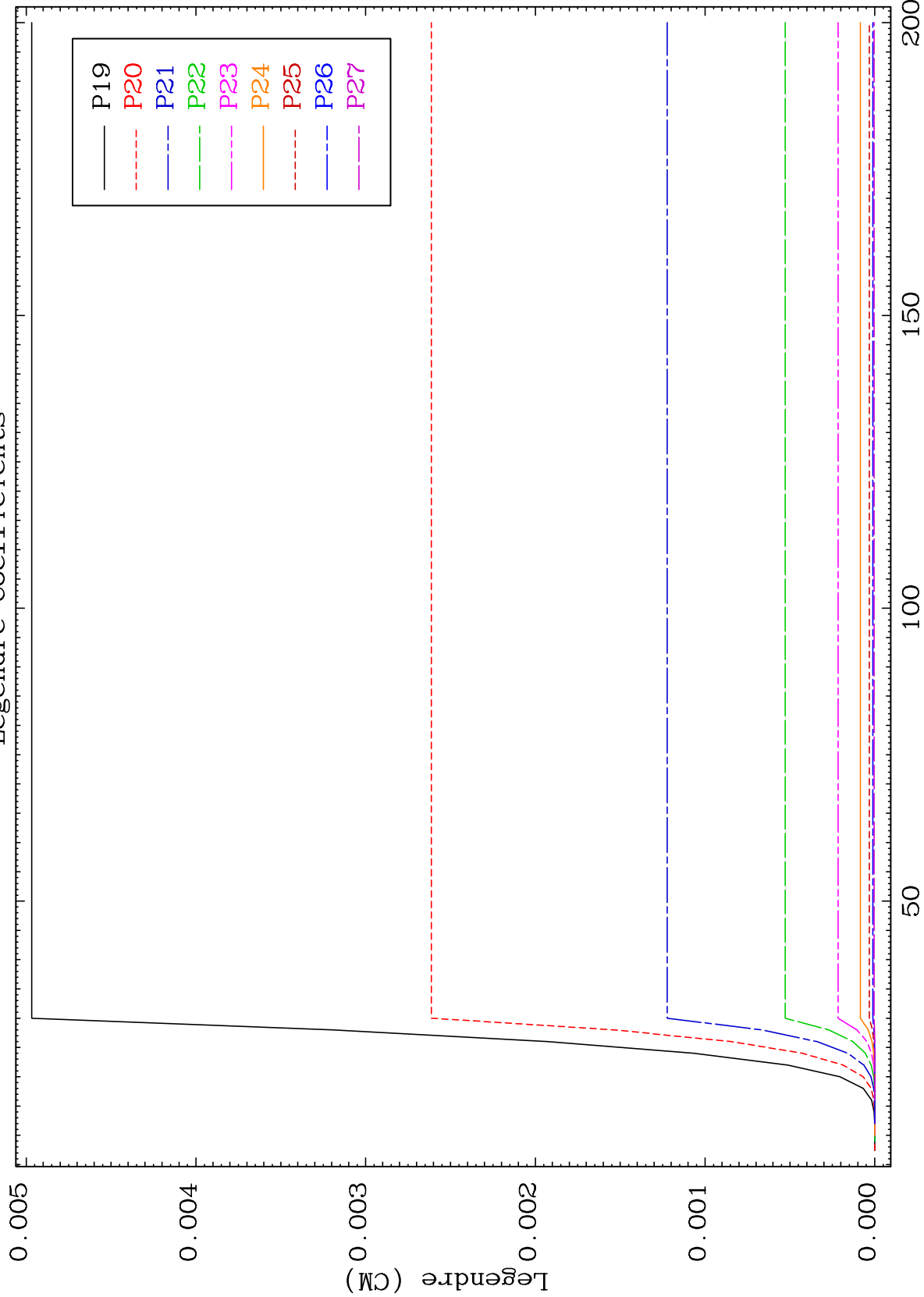
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



102

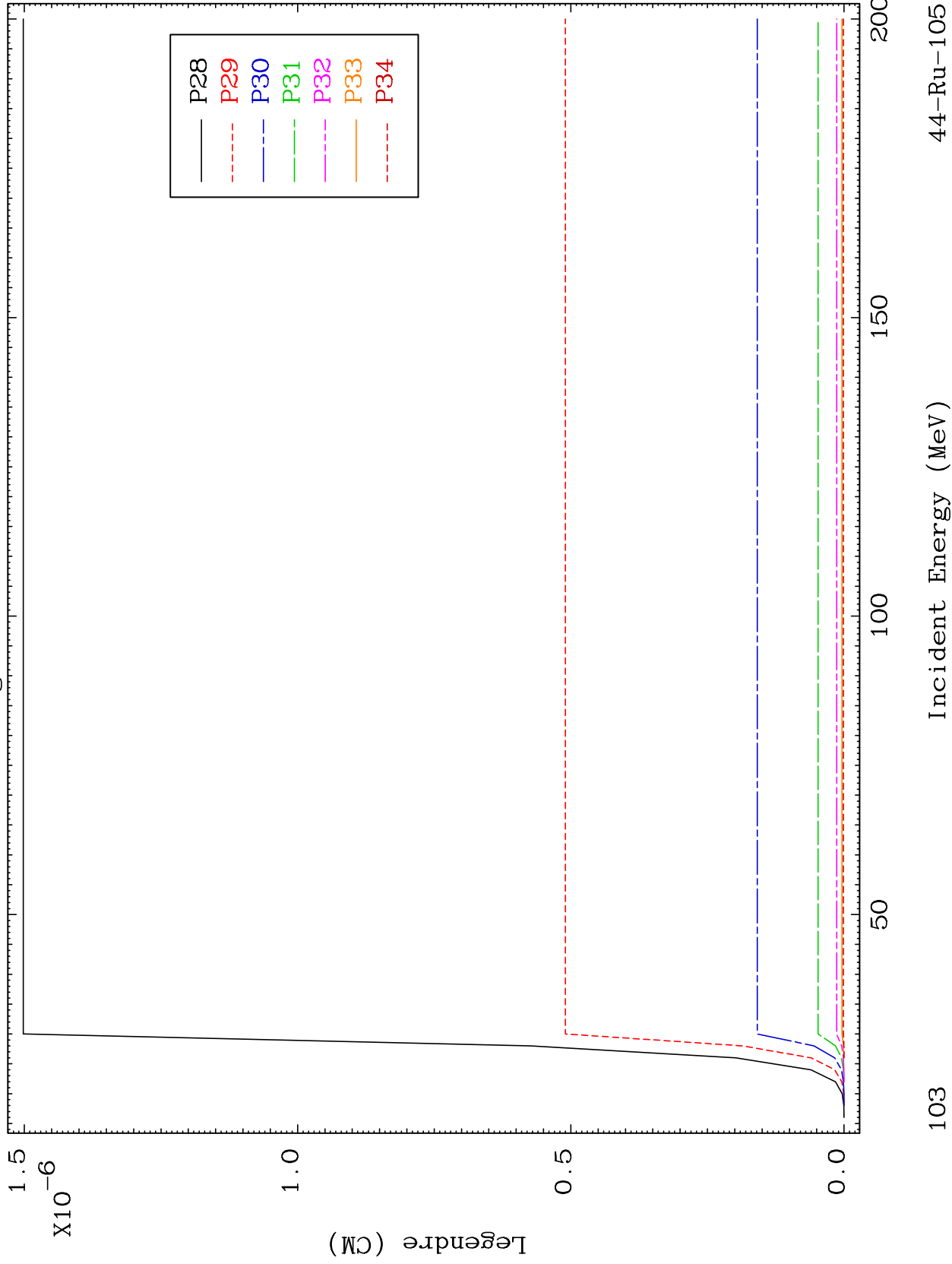
Incident Energy (MeV)

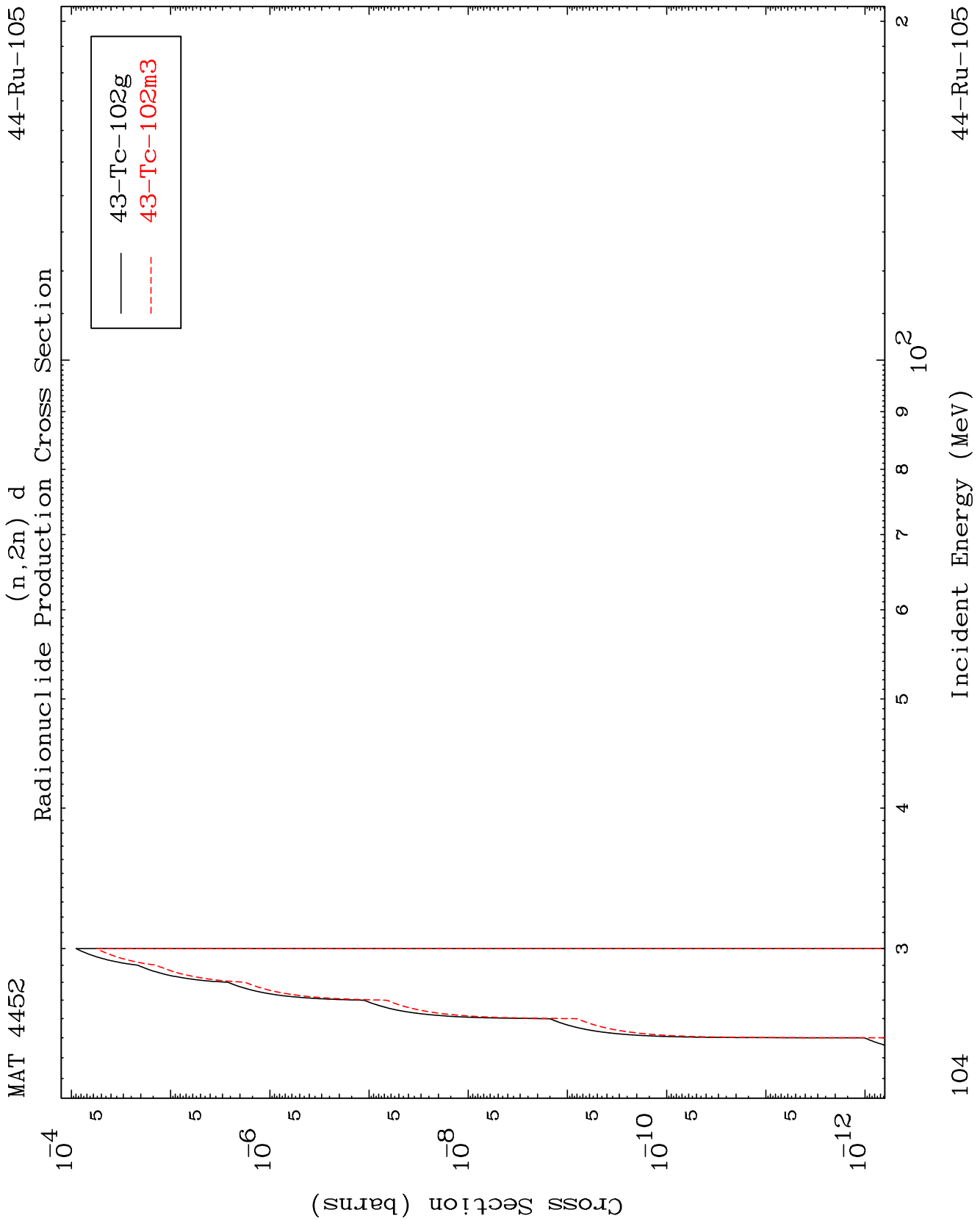
44-Ru-105

MAT 4452

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

44-Ru-105



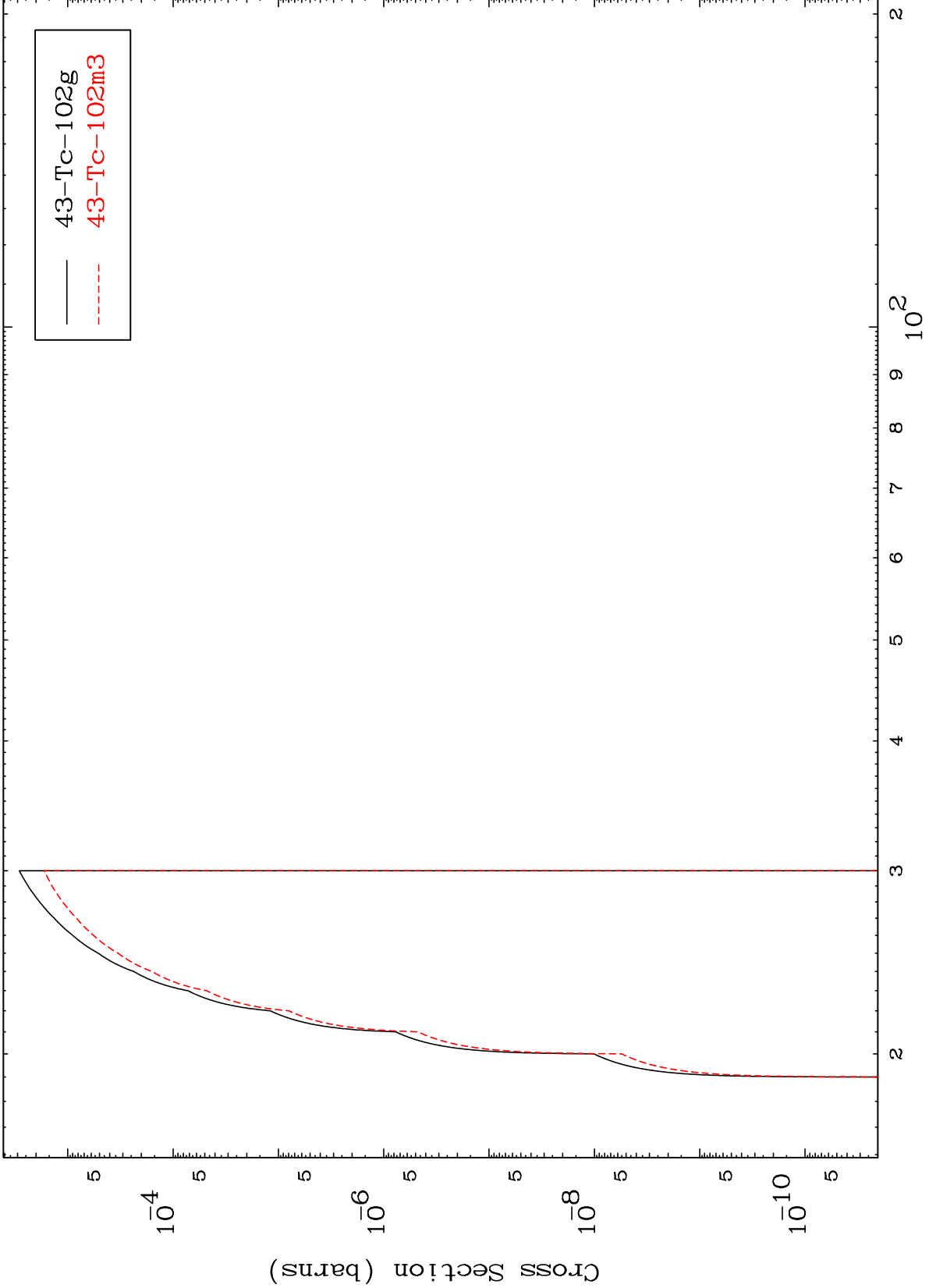


MAT 4452

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Radionuclide Production Cross Section



105

Incident Energy (MeV)

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Radionuclide Production Cross Section

