

Program EVALPLOT
(Version 2021-1)

by

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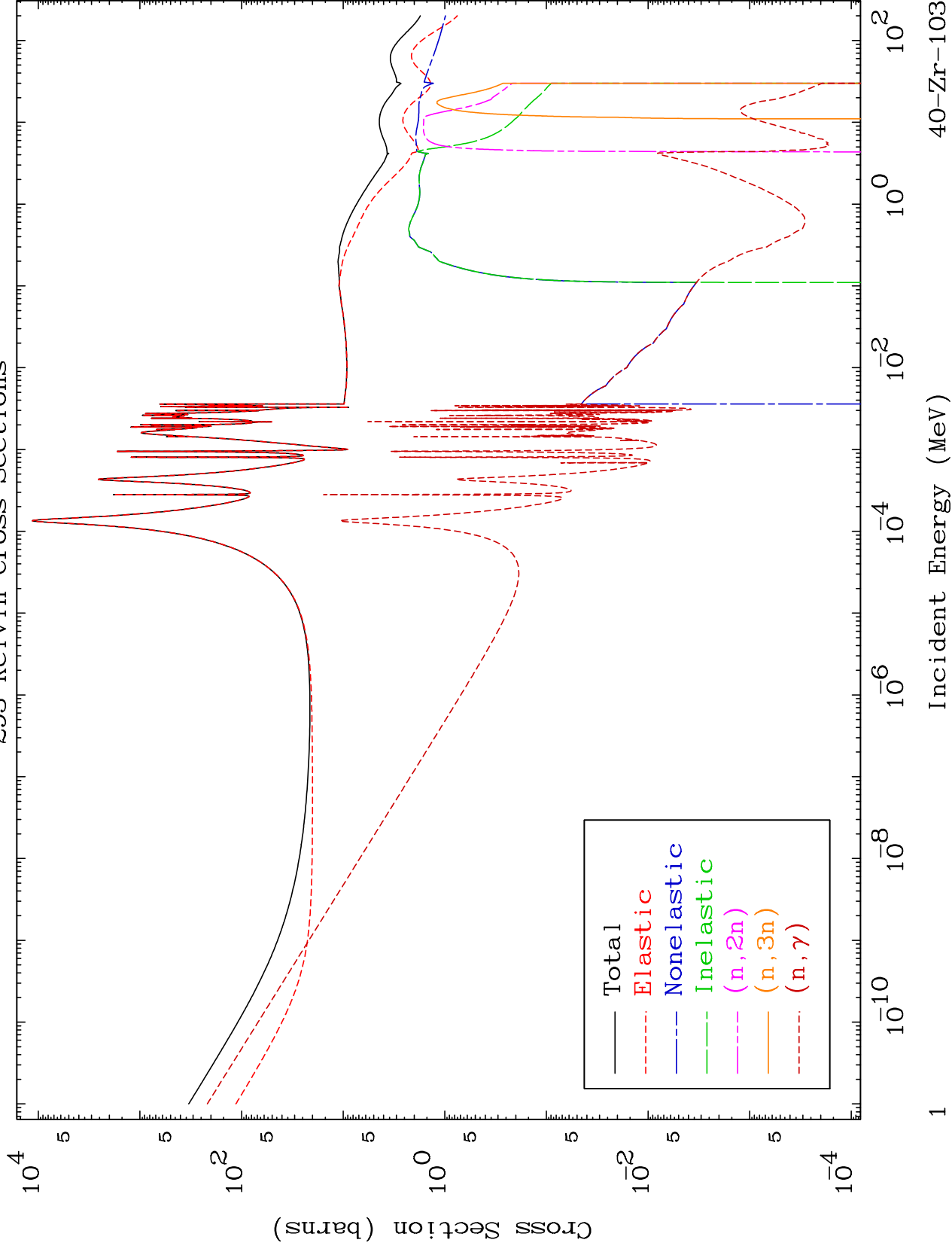
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Press Mouse Button to Start

MAT 4064

Neutron Major
293 Kelvin Cross Sections

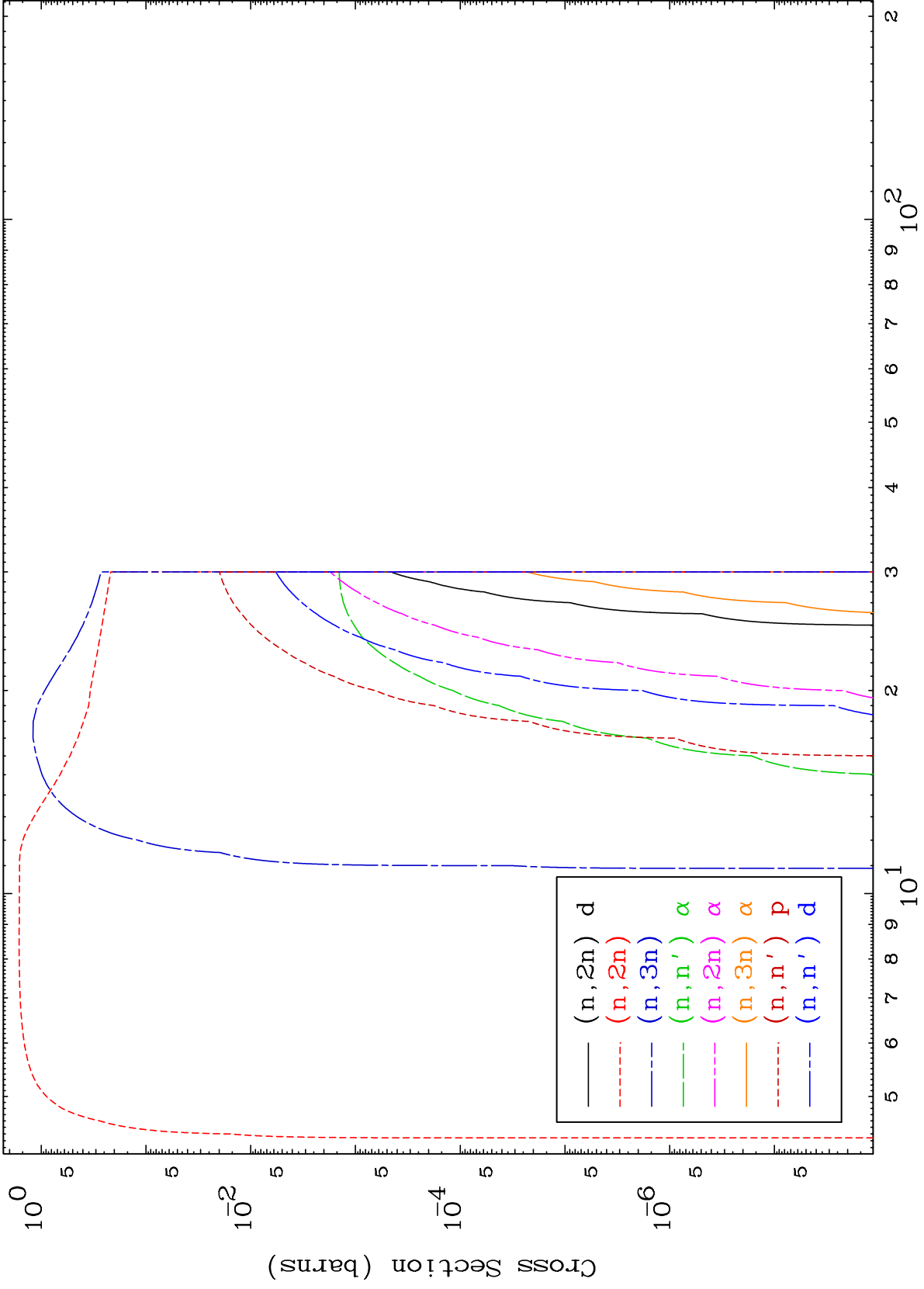
40-Zr-103



MAT 4064

Neutron Absorption
293 Kelvin Cross Sections

40-Zr-103



Incident Energy (MeV)

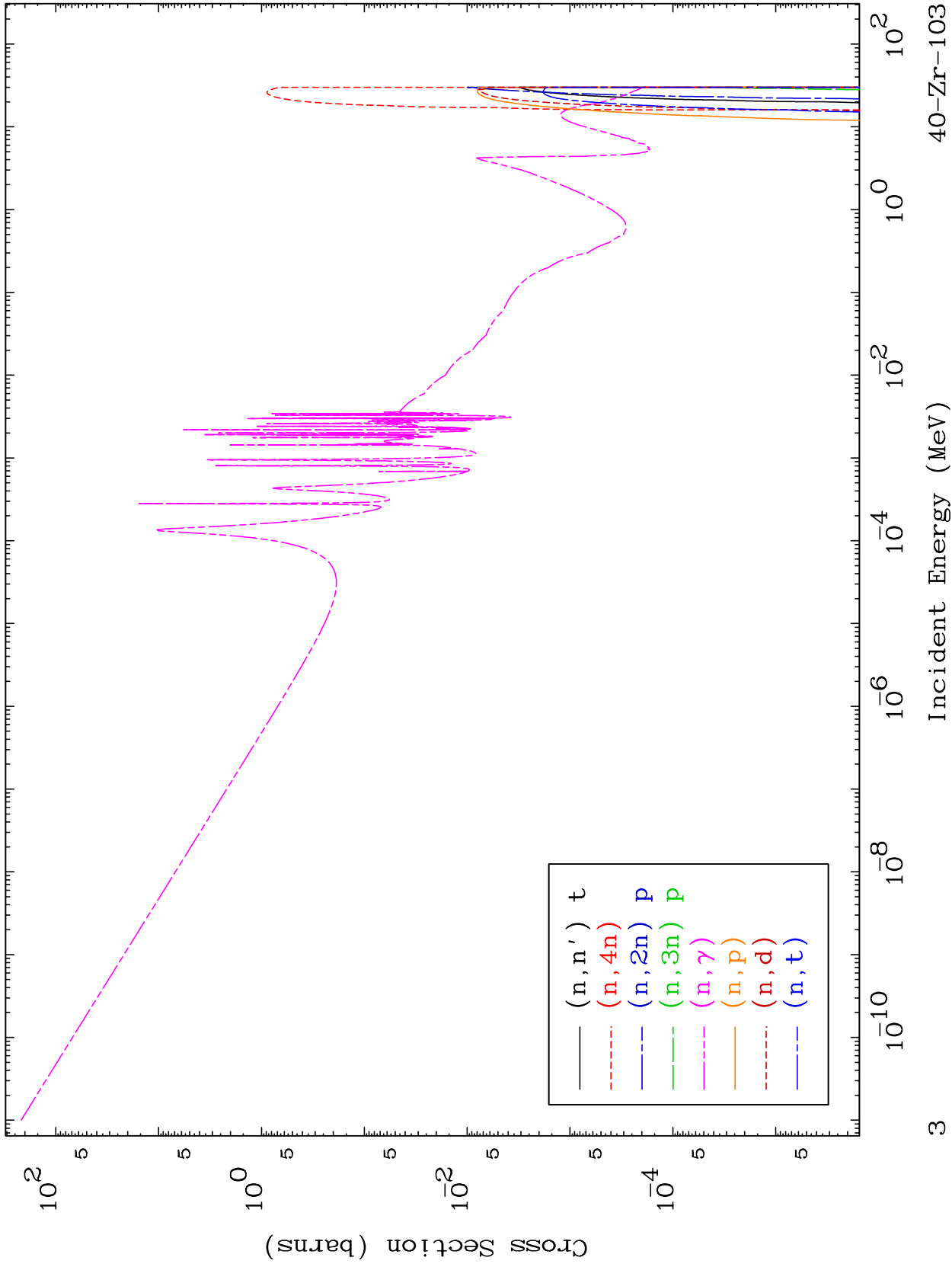
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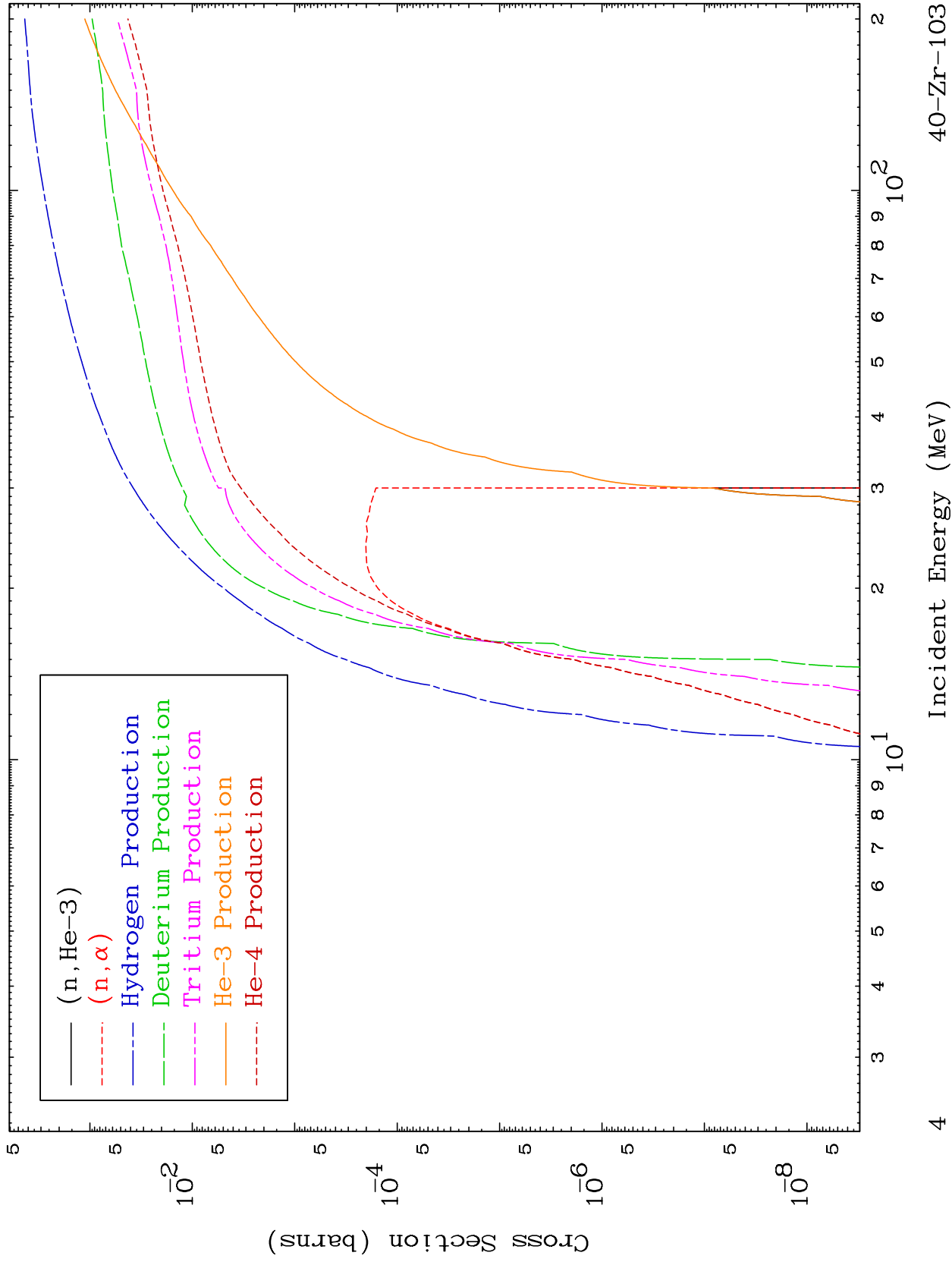
2

MAT 4064

Neutron Absorption
293 Kelvin Cross Sections

40-Zr-103

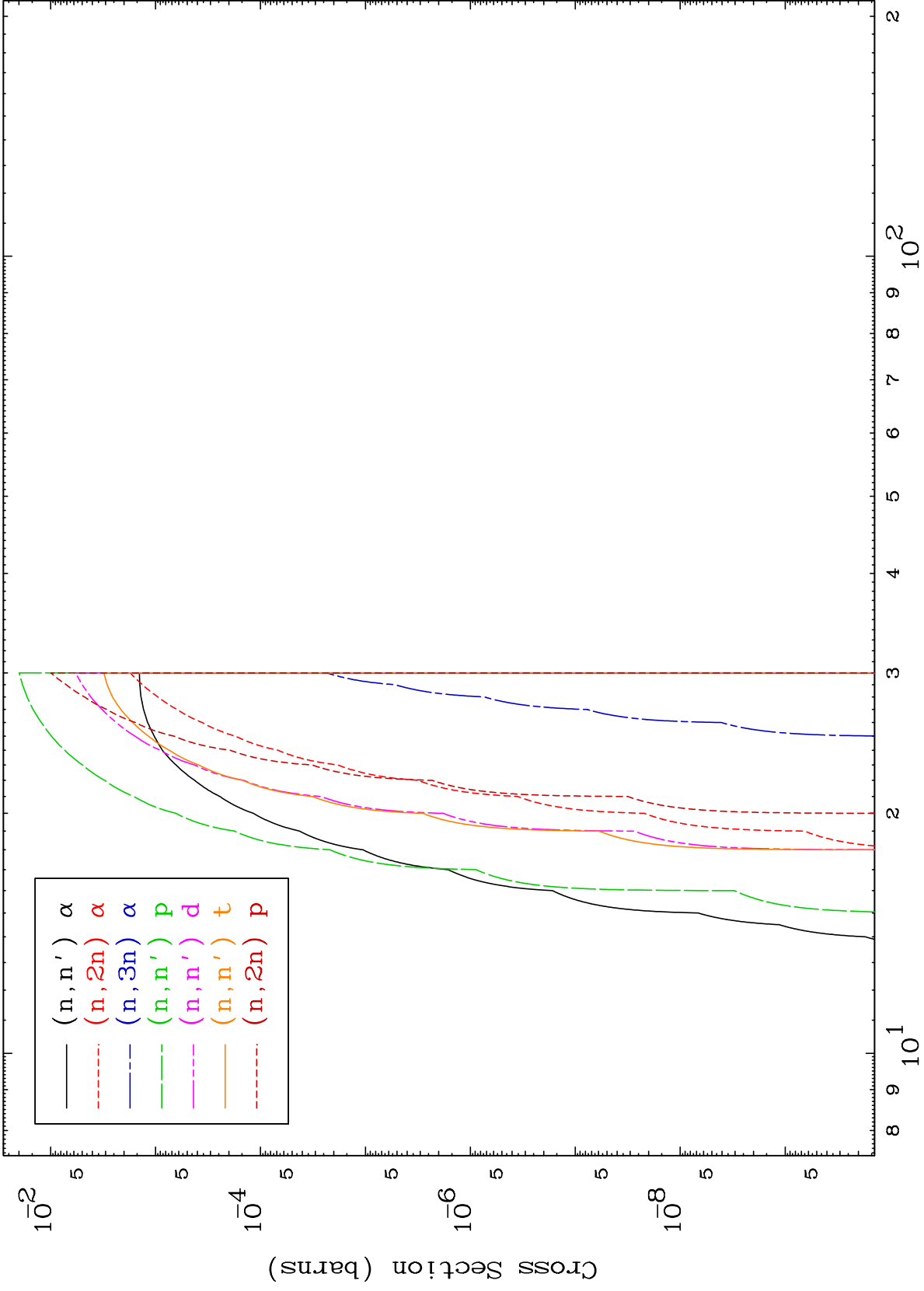




MAT 4064

Charged Particle
293 Kelvin Cross Sections

40-Zr-103



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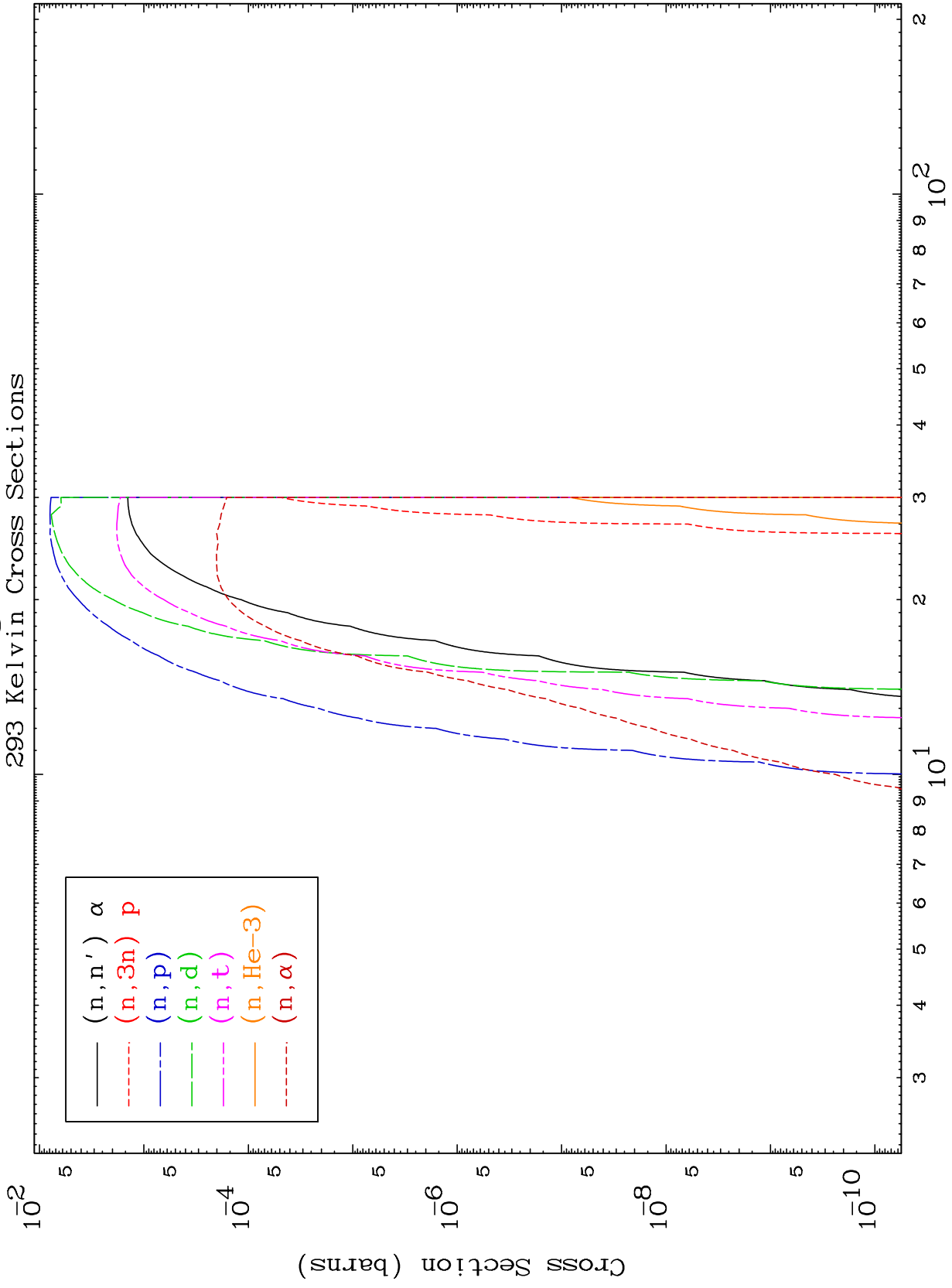
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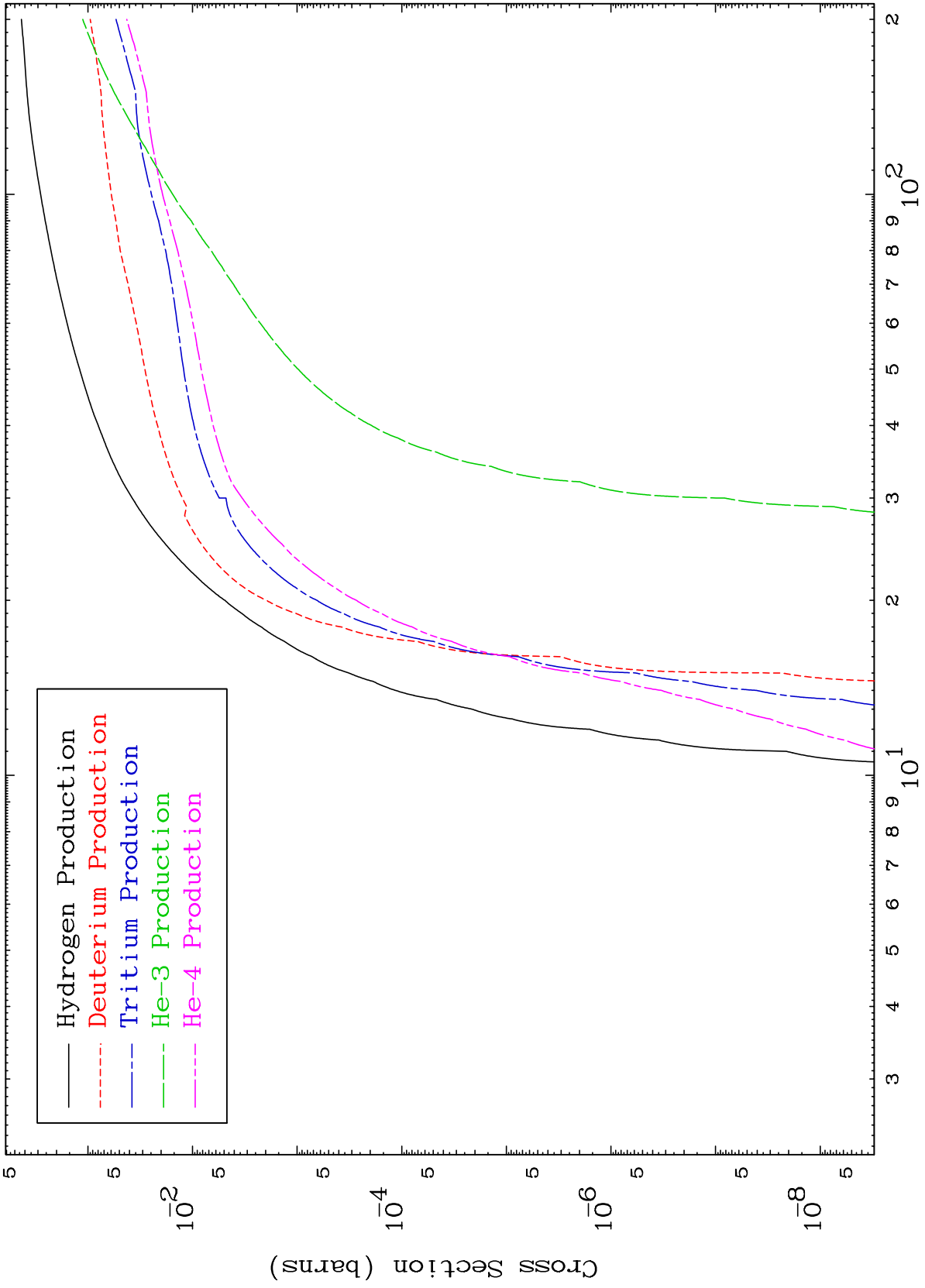
40-Zr-103

MAT 4064

Charged Particle
293 Kelvin Cross Sections

40-Zr-103



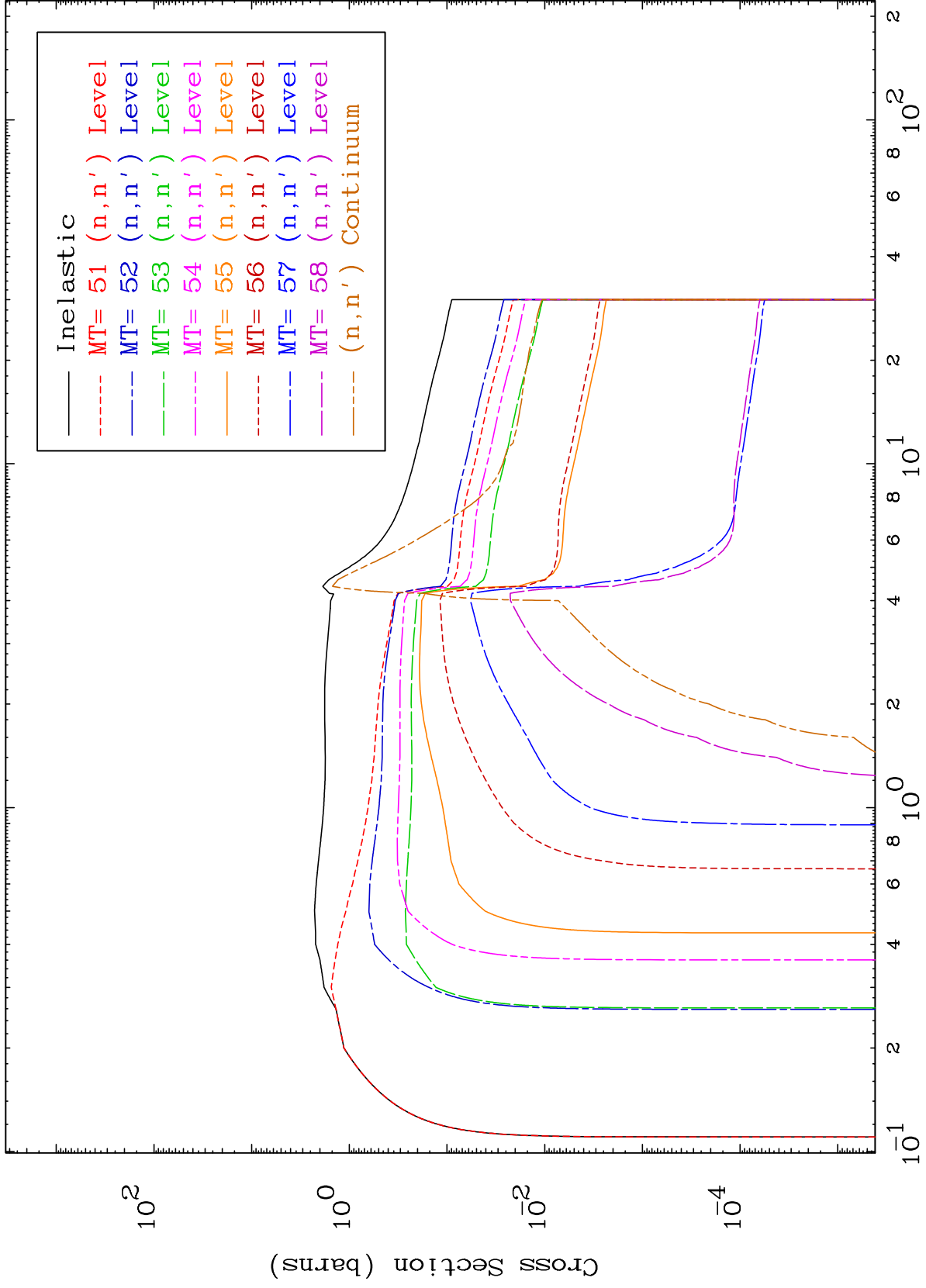


MAT 4064

(n,n') Levels

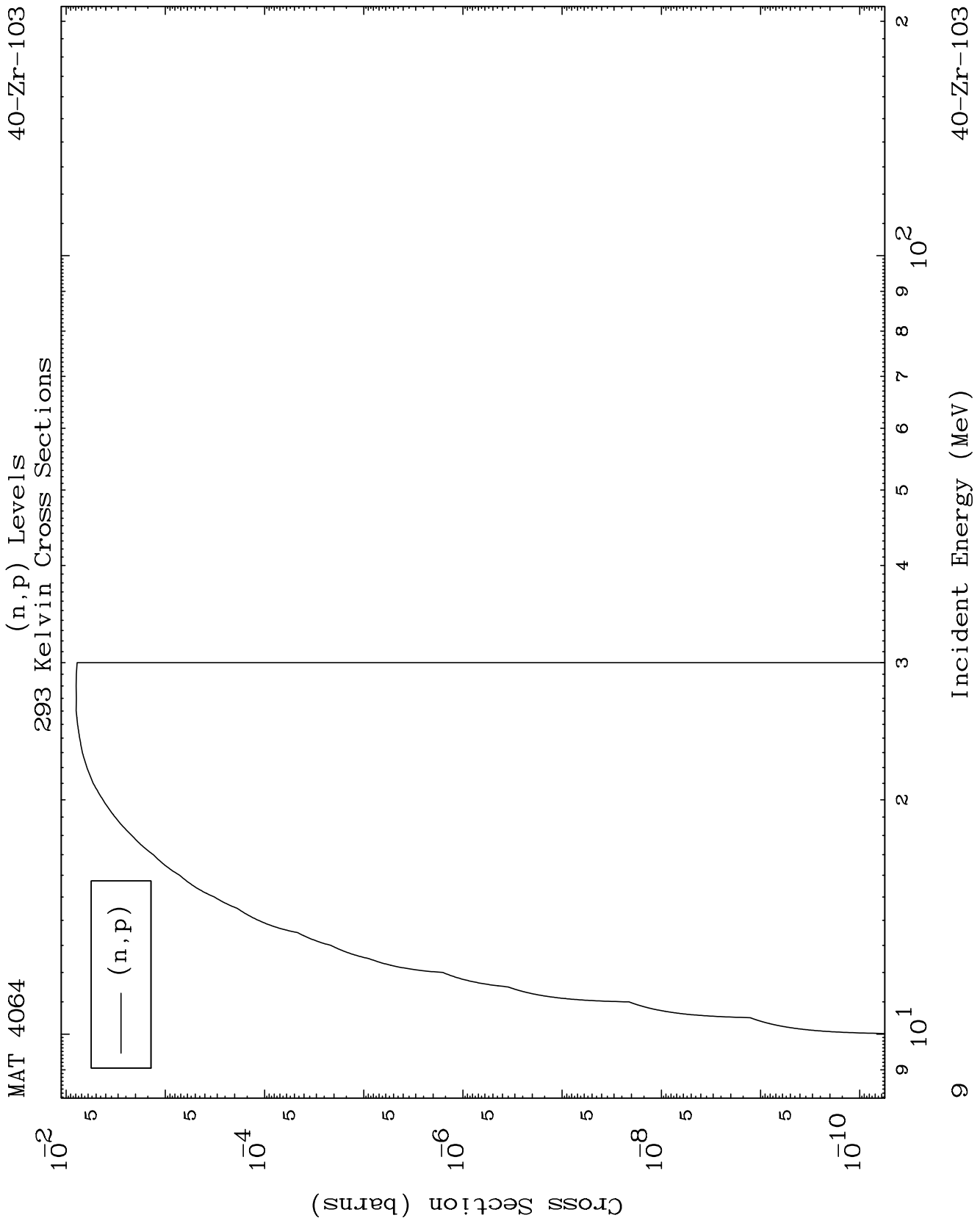
40-Zr-103

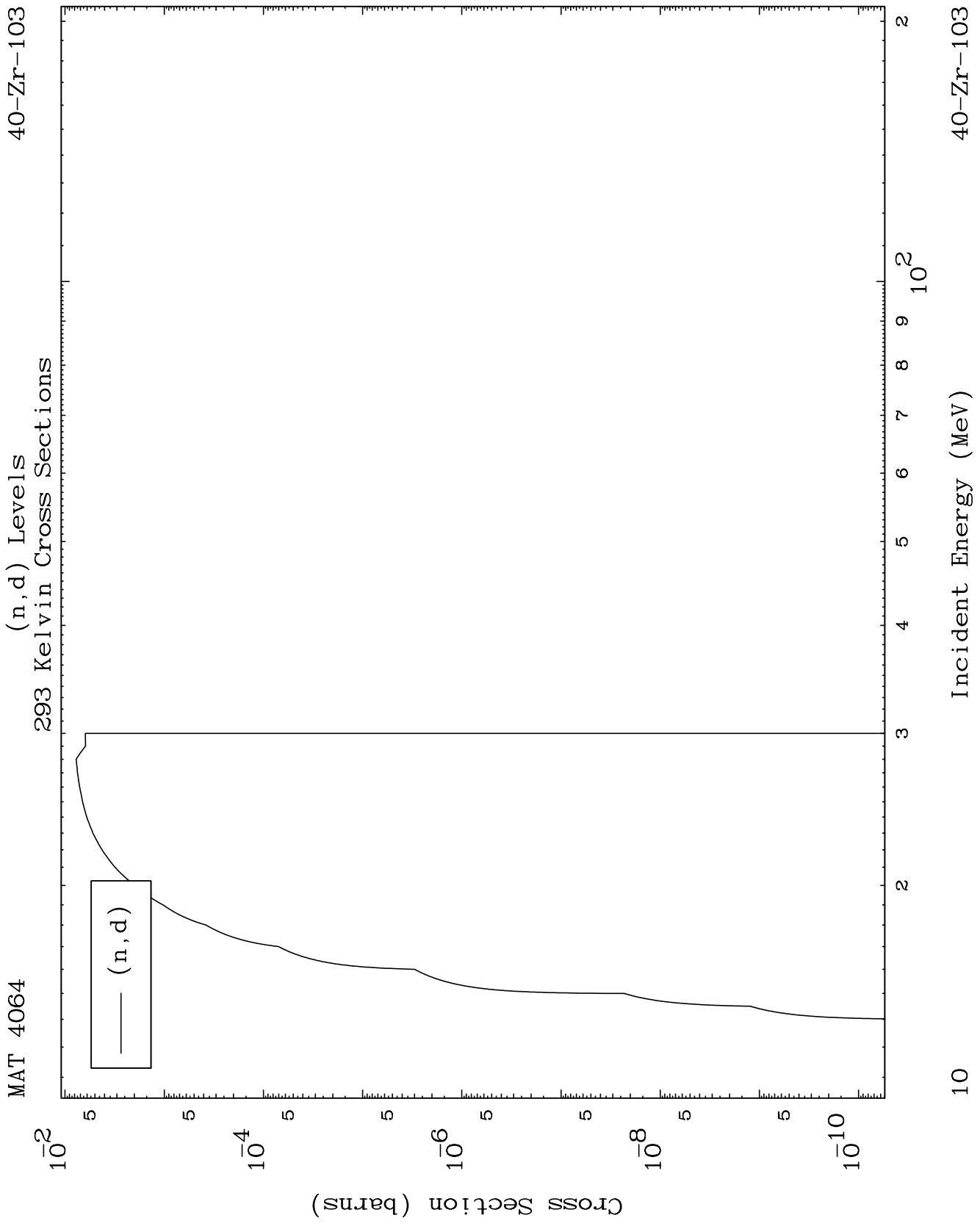
293 Kelvin Cross Sections



Incident Energy (MeV)

40-Zr-103

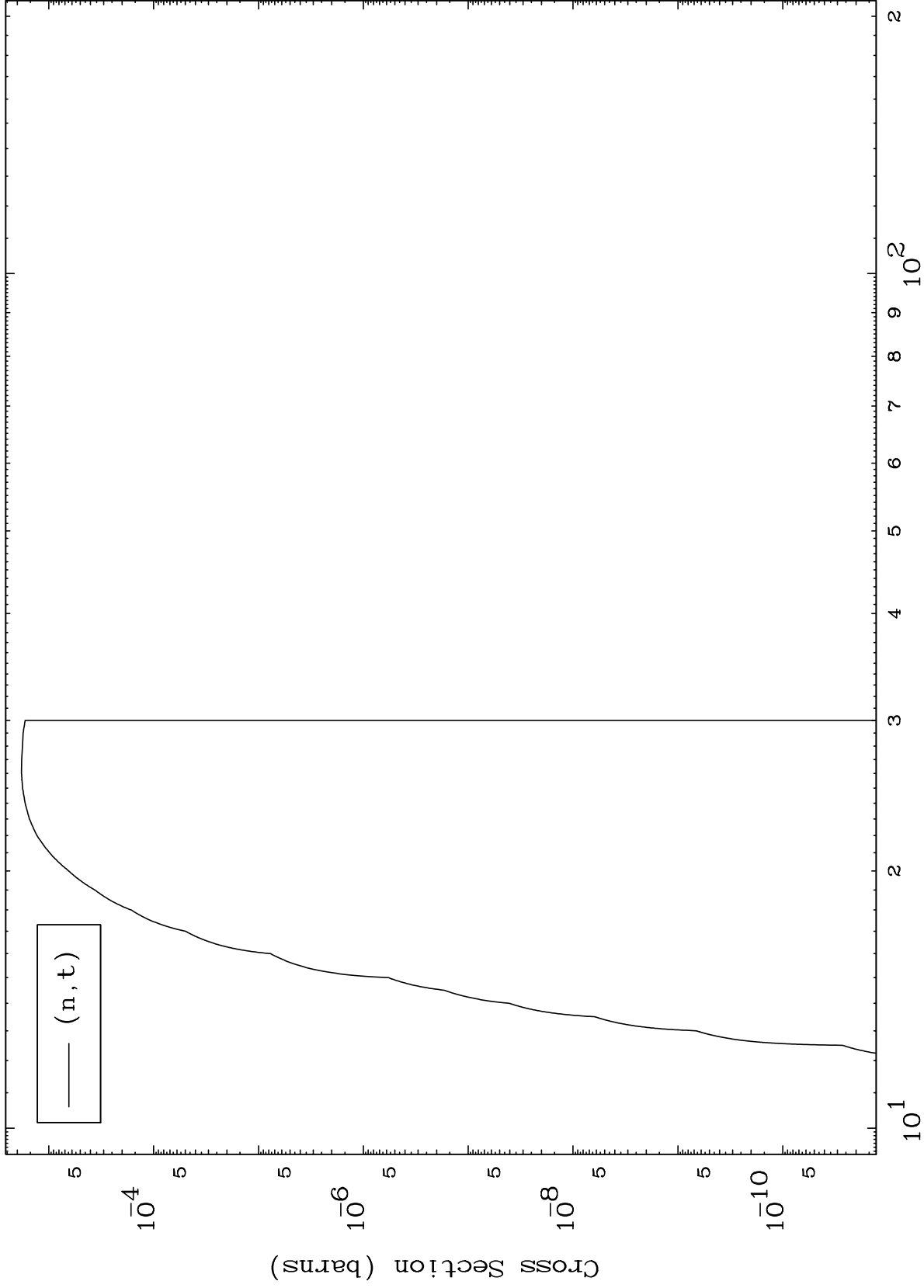




MAT 4064

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-103



11

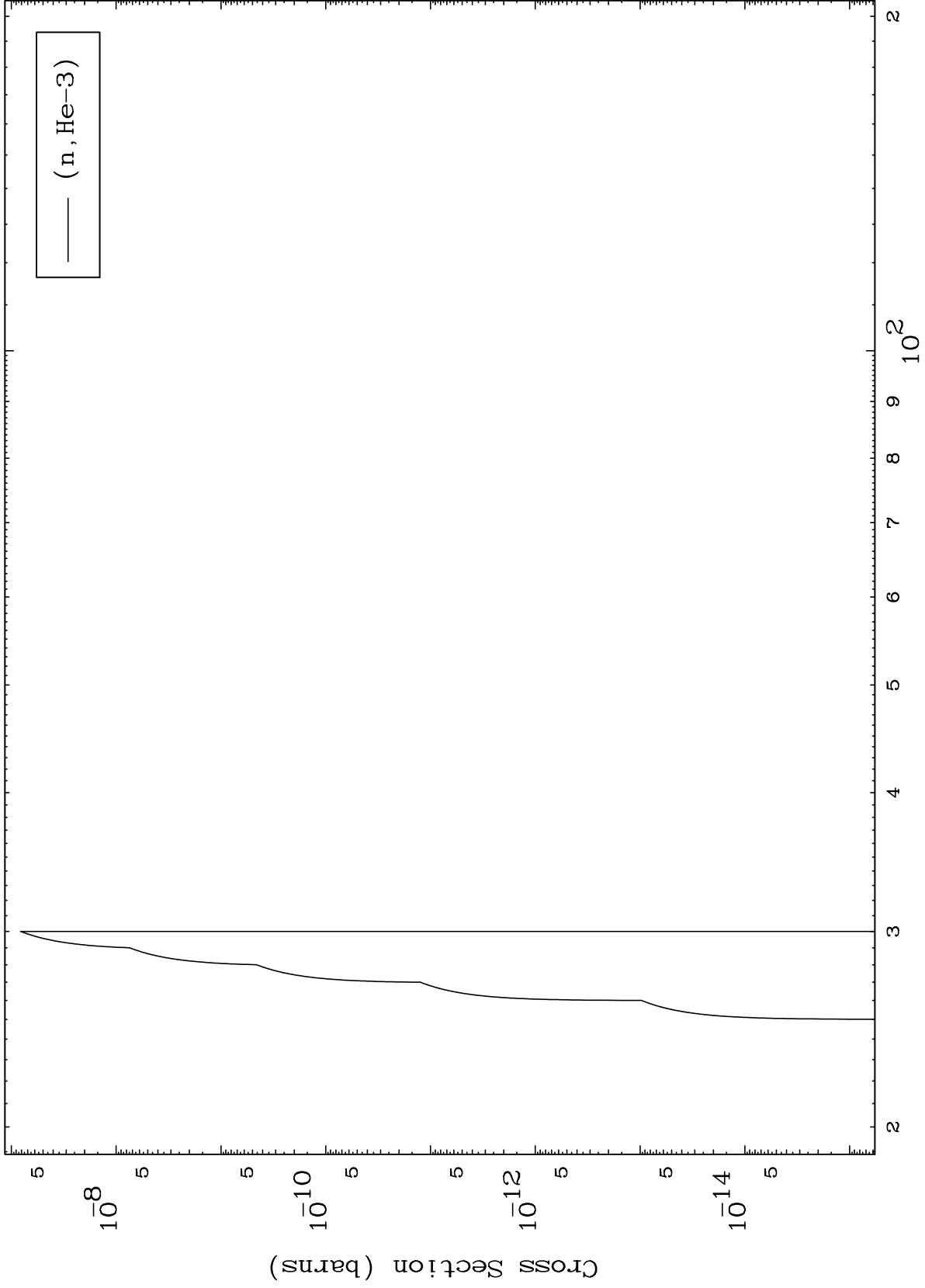
Incident Energy (MeV)

40-Zr-103

MAT 4064

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-103



12

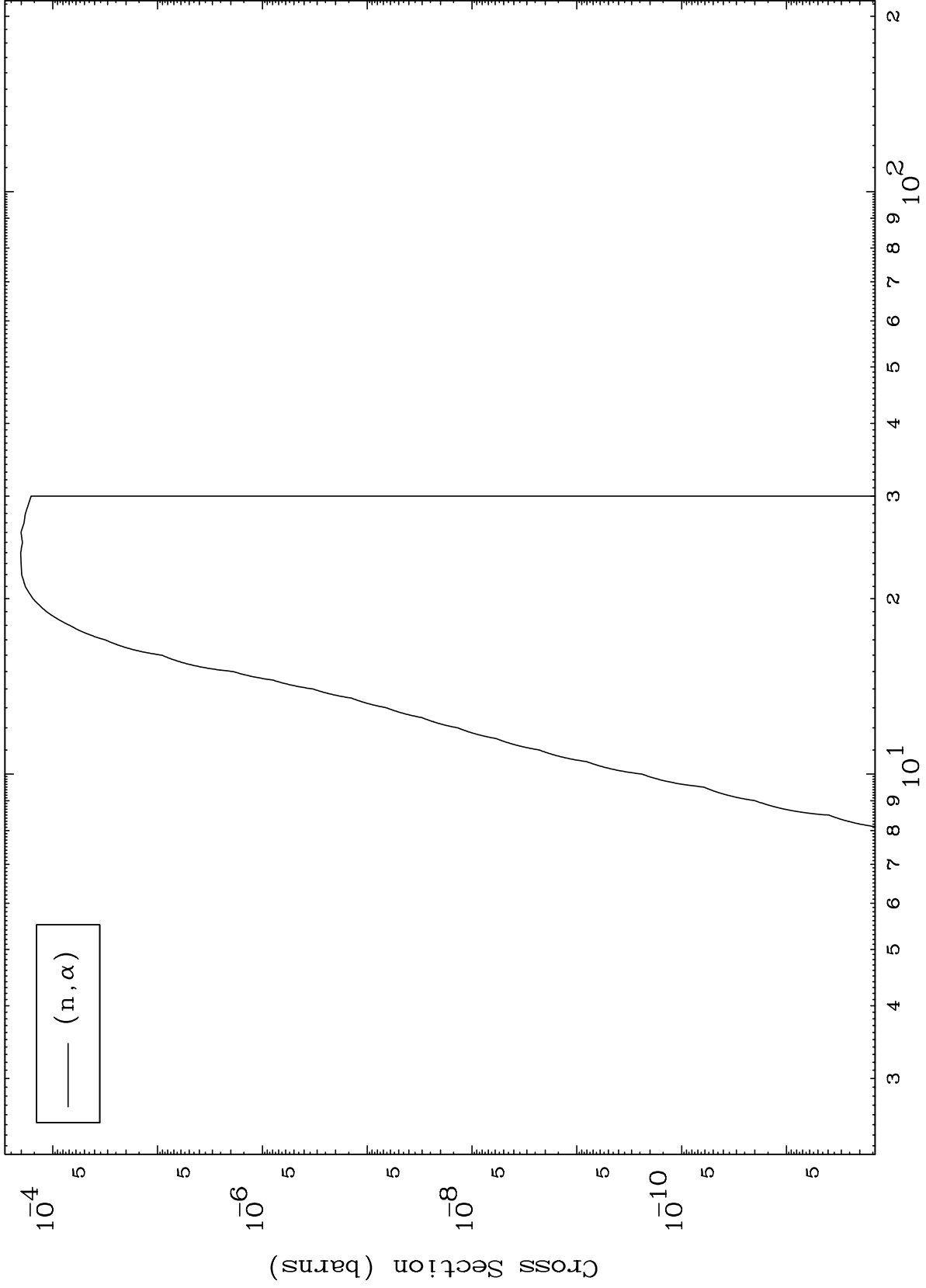
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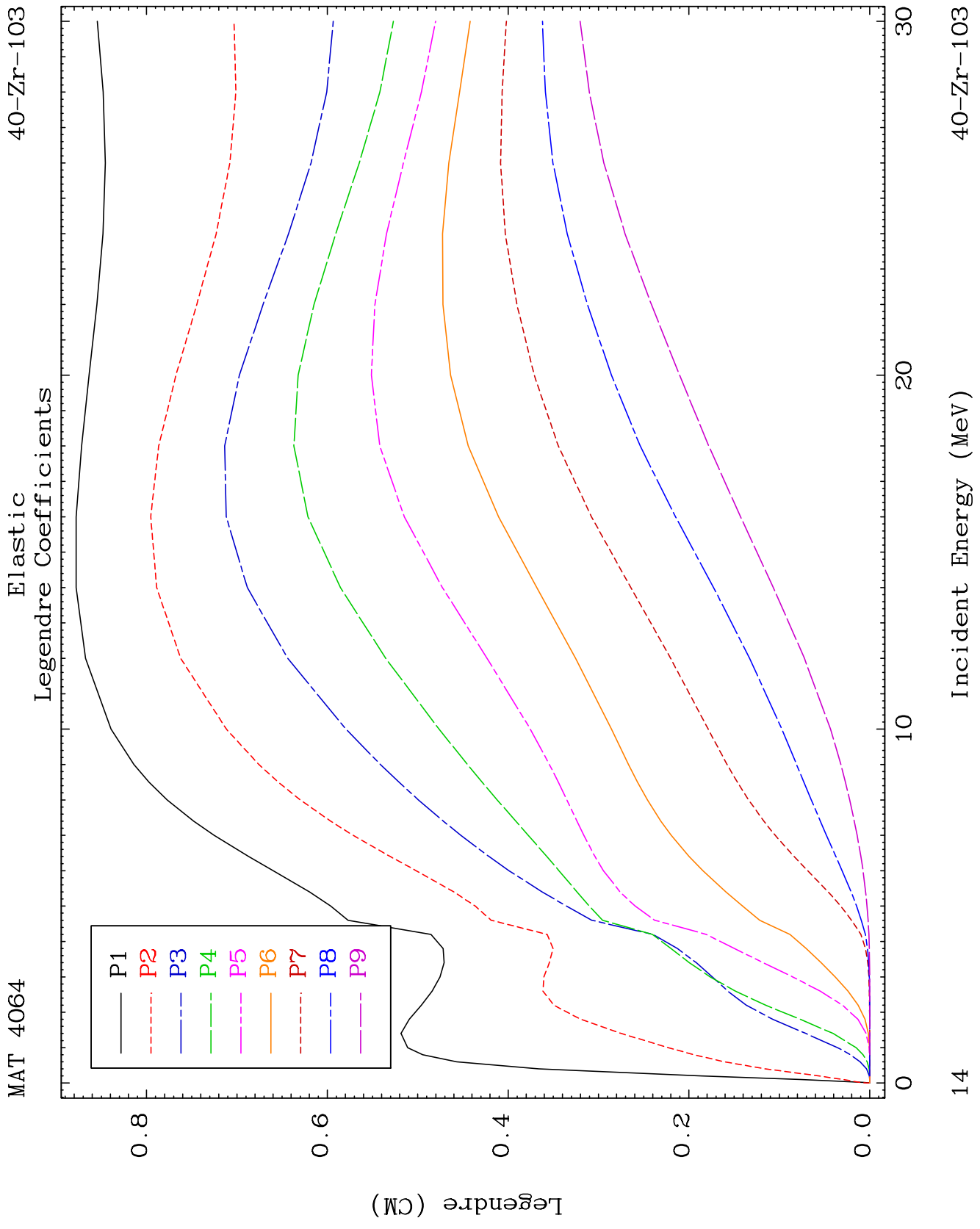
40-Zr-103

MAT 4064

(n, α) Levels
293 Kelvin Cross Sections

40-Zr-103

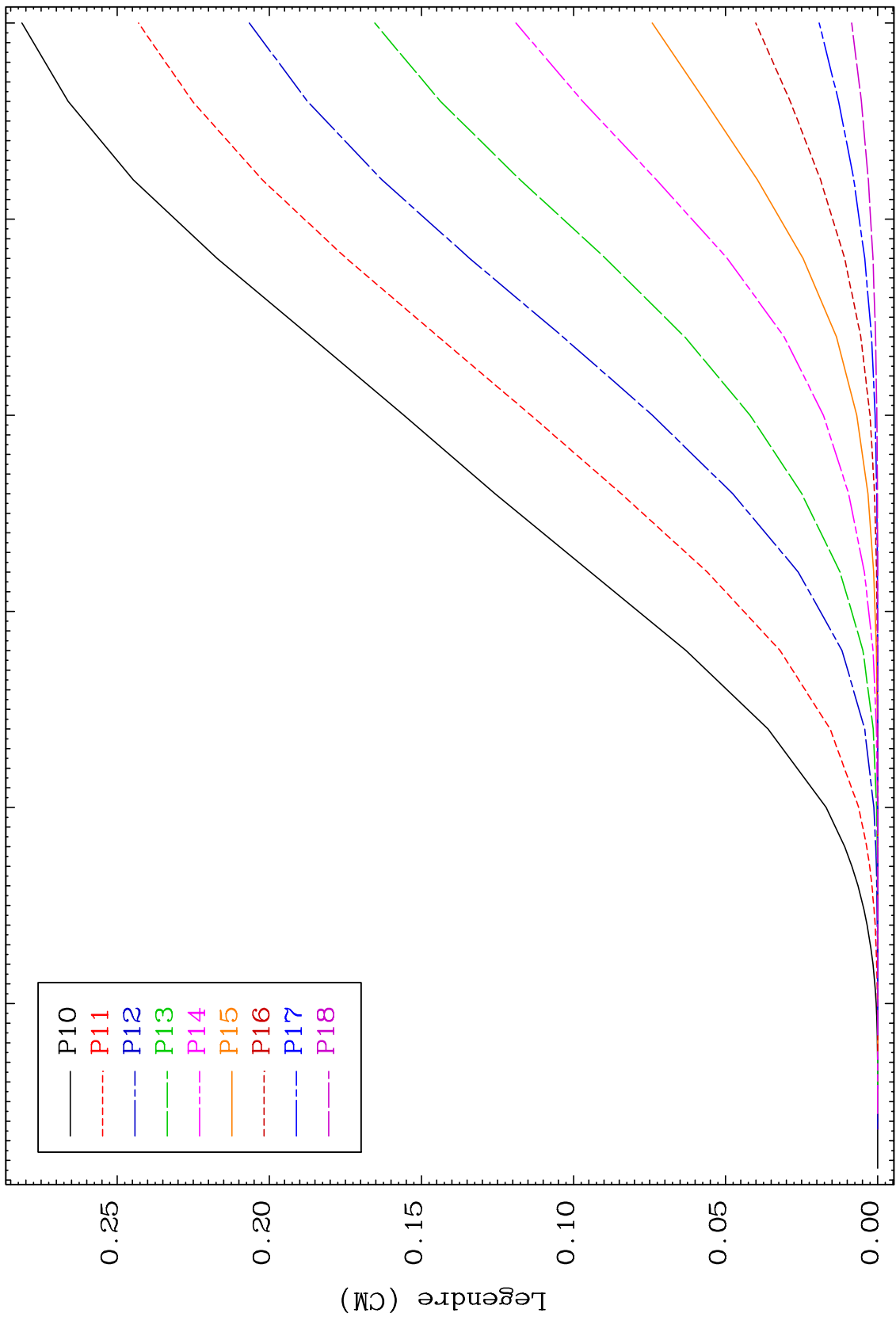




MAT 4064

Elastic Legendre Coefficients

40-Zr-103



15

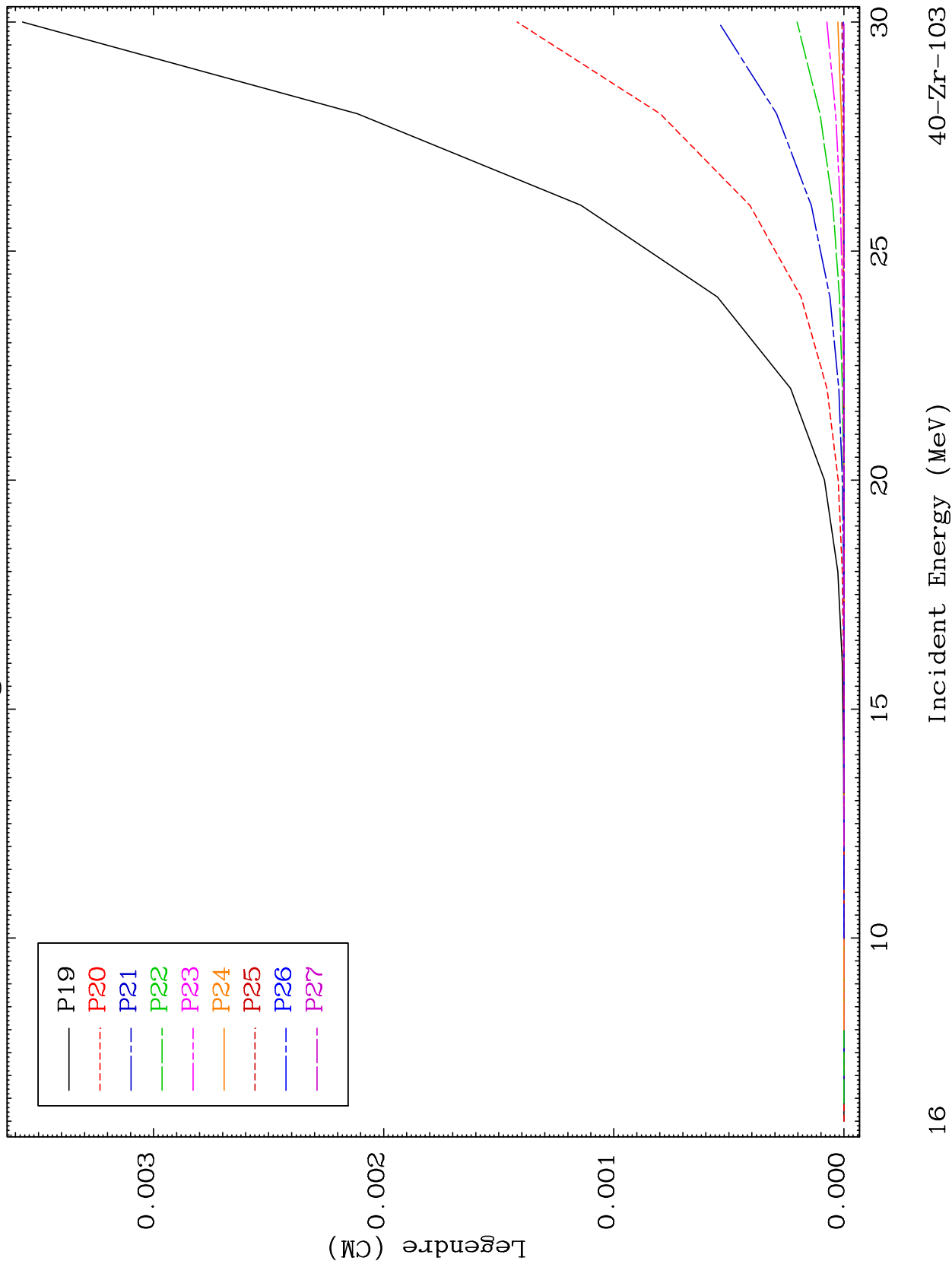
Incident Energy (MeV)

40-Zr-103

MAT 4064

Elastic Legendre Coefficients

40-Zr-103



16

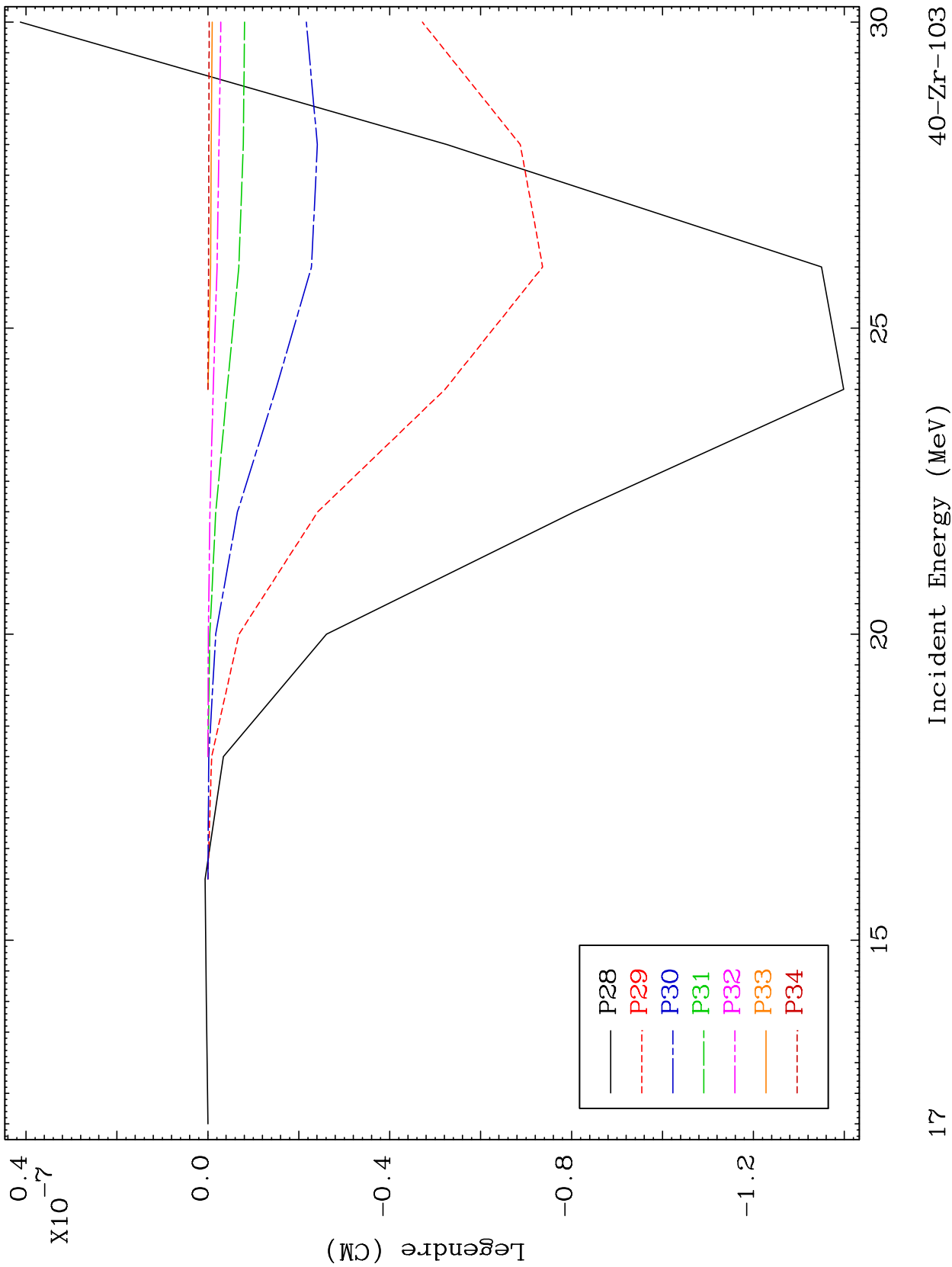
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Incident Energy (MeV)

MAT 4064

Elastic Legendre Coefficients

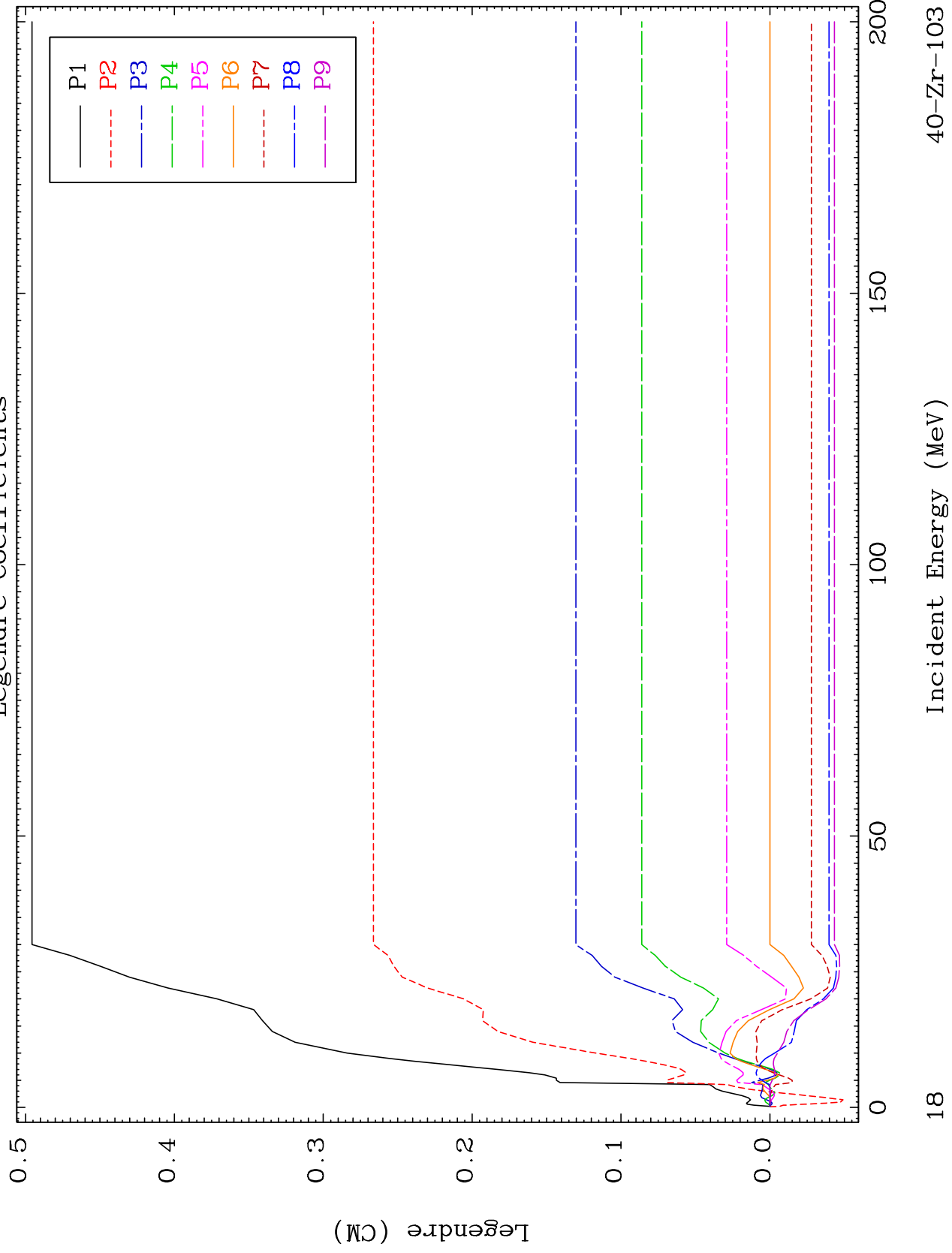
40-Zr-103



MAT 4064

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

40-Zr-103



40-Zr-103

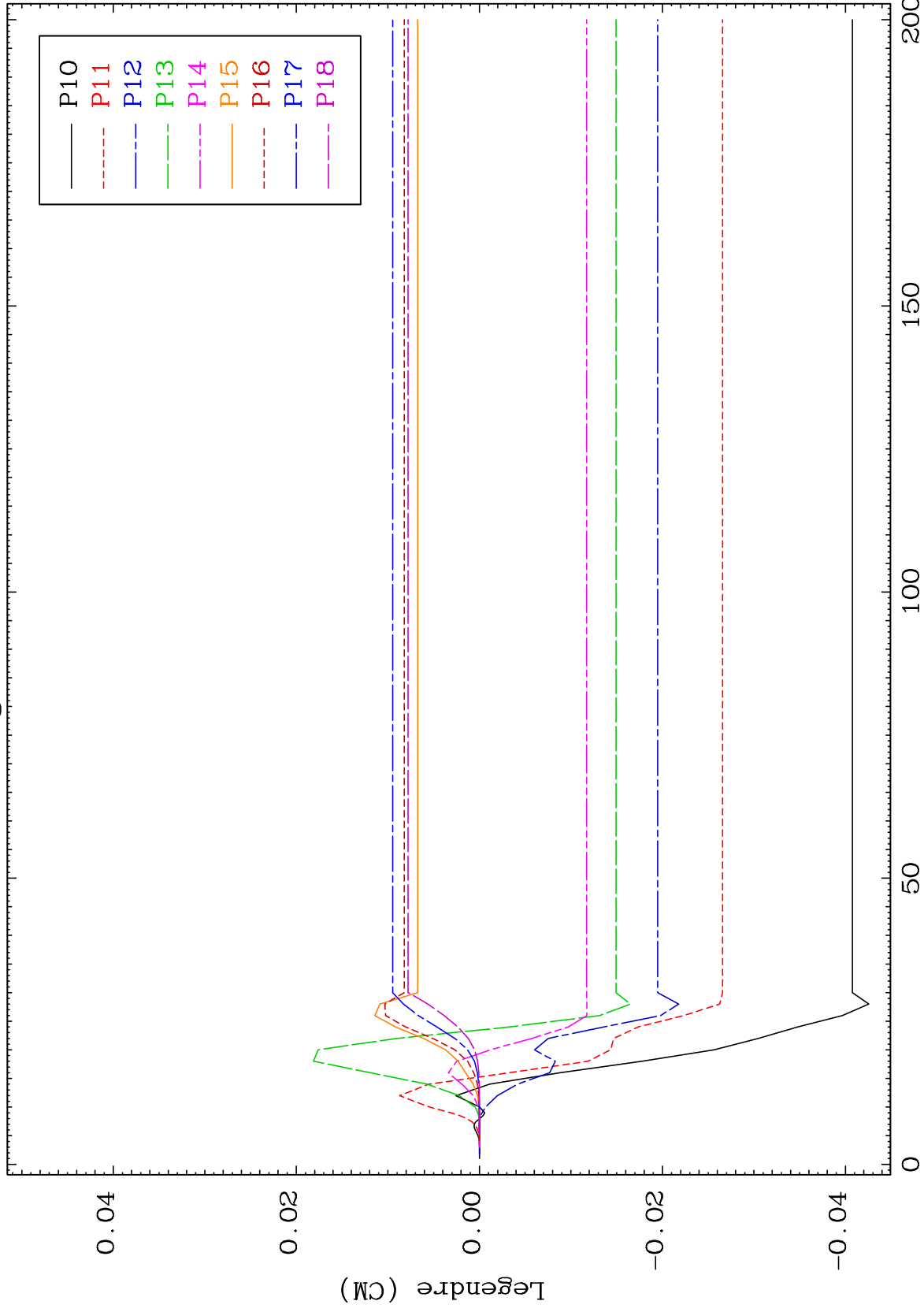
Incident Energy (MeV)

18

MAT 4064

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

40-Zr-103



19

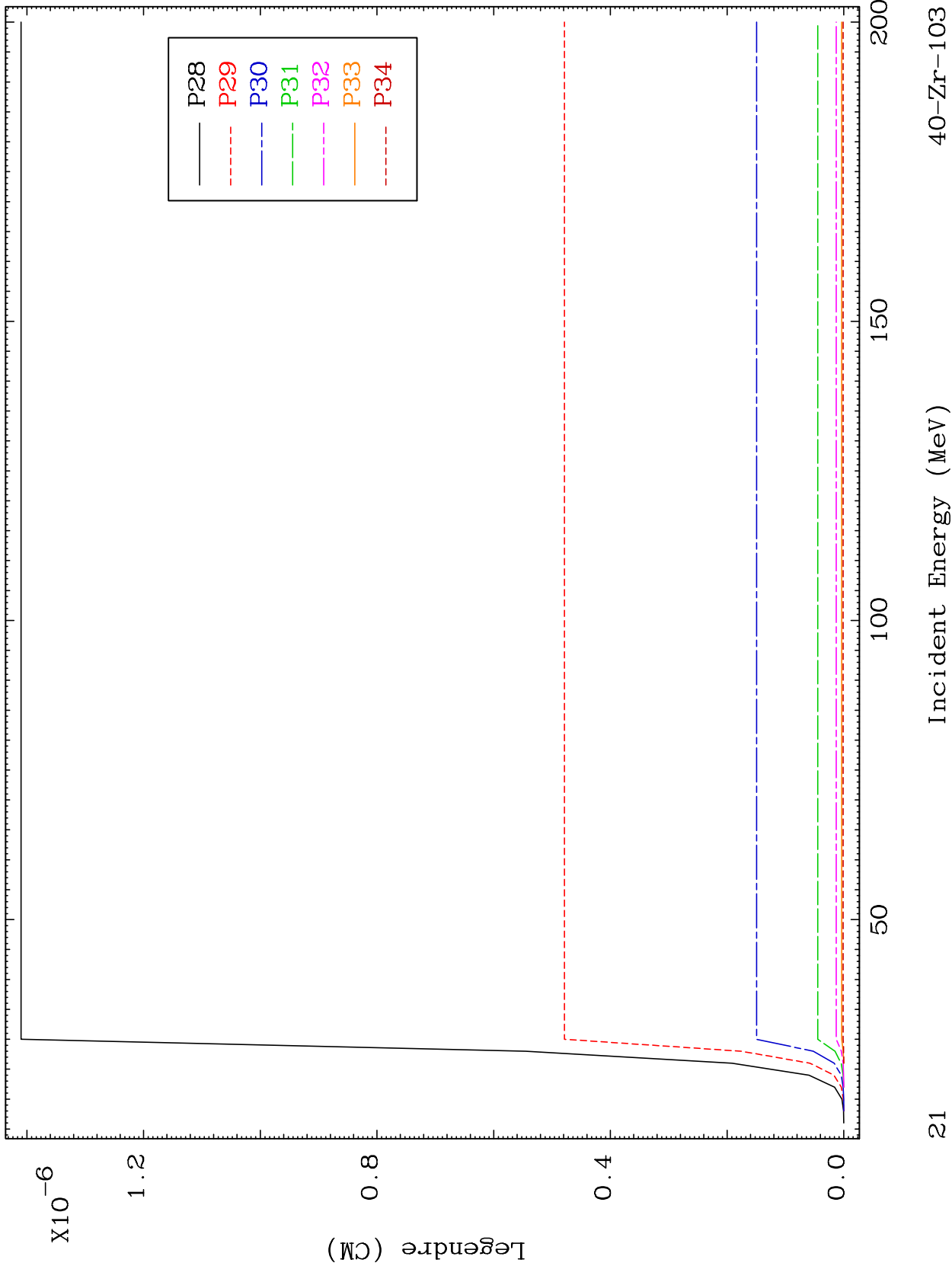
Incident Energy (MeV)

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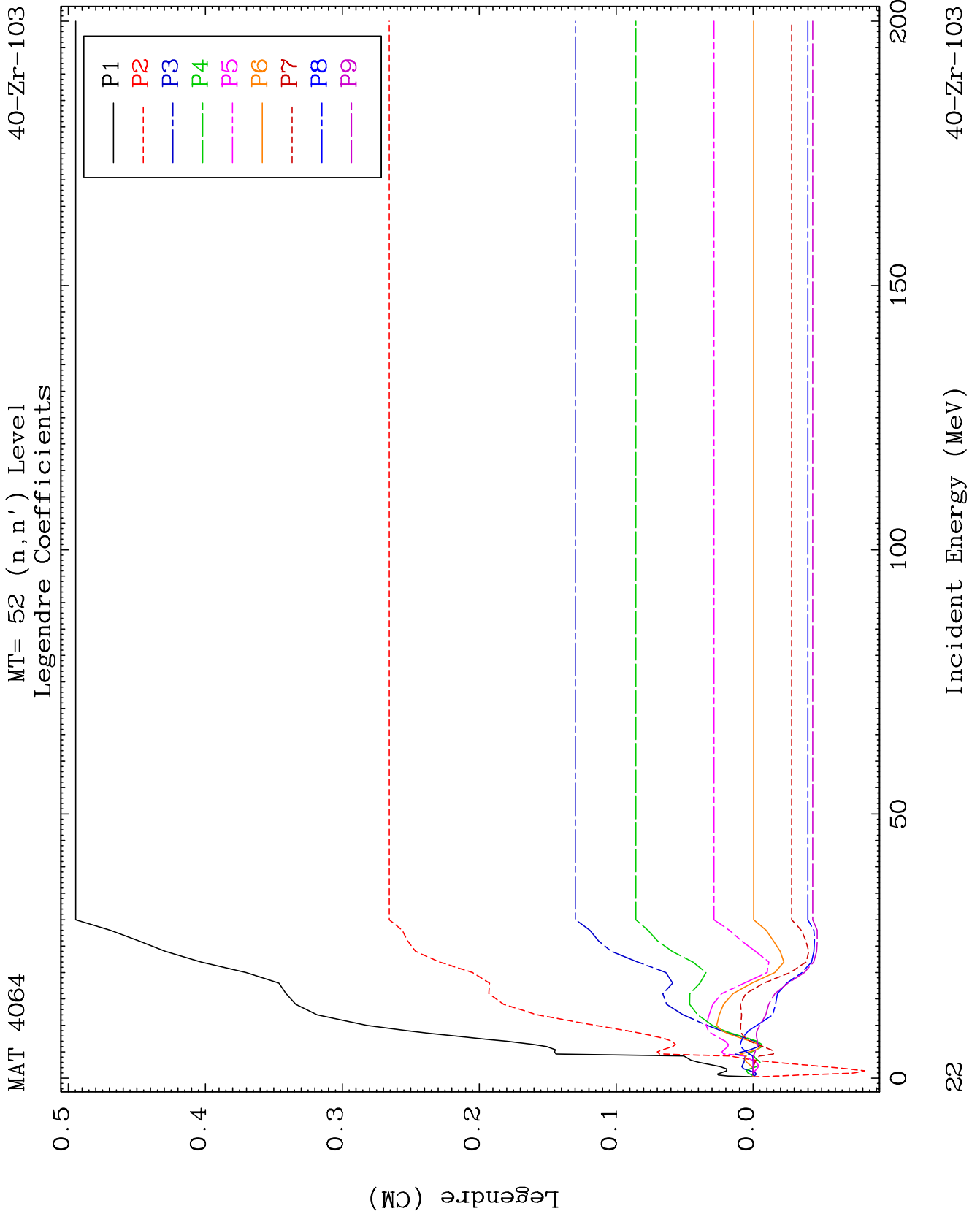
MAT 4064

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

40-Zr-103



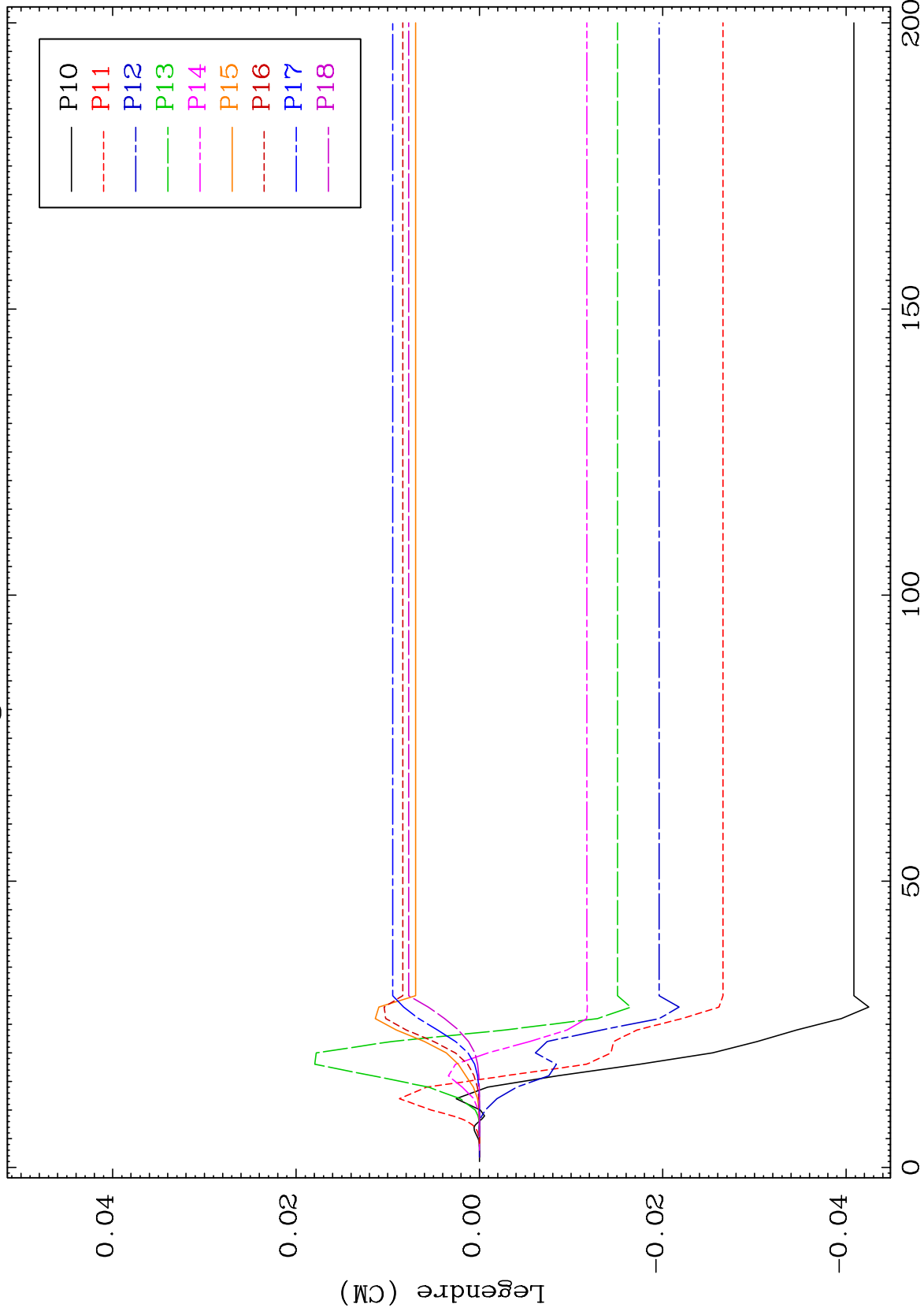
21



MAT 4064

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

40-Zr-103



23

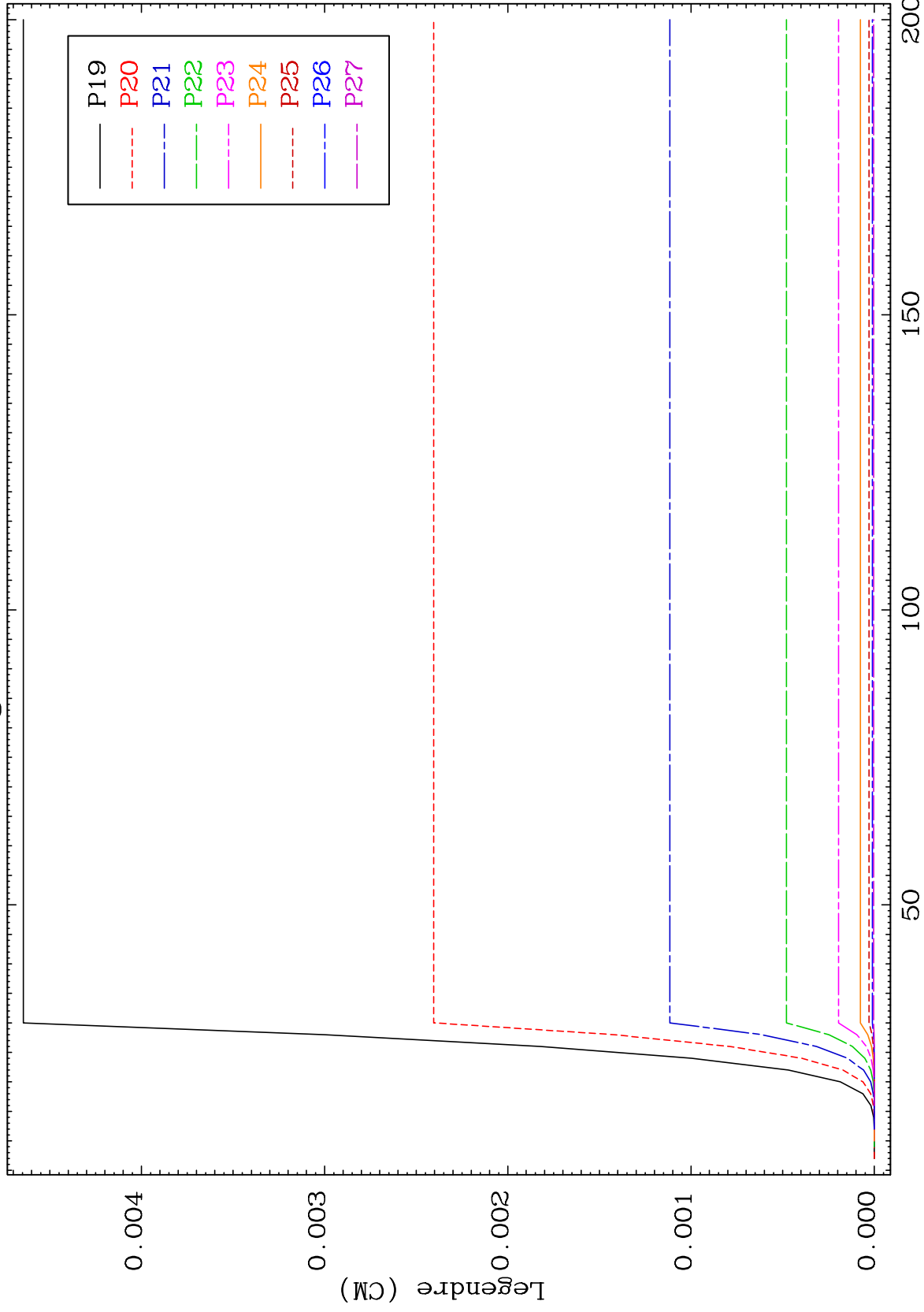
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



24

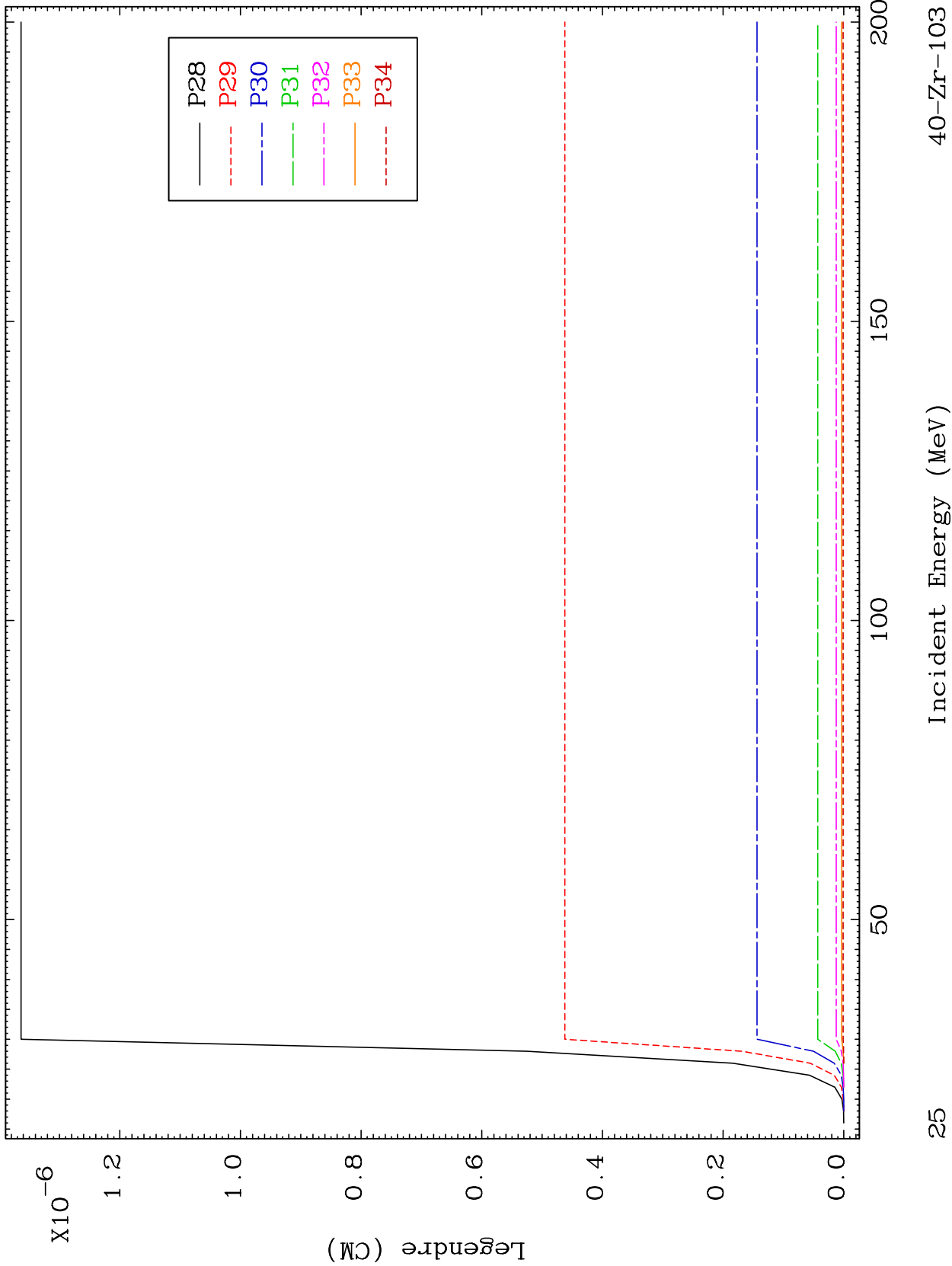
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

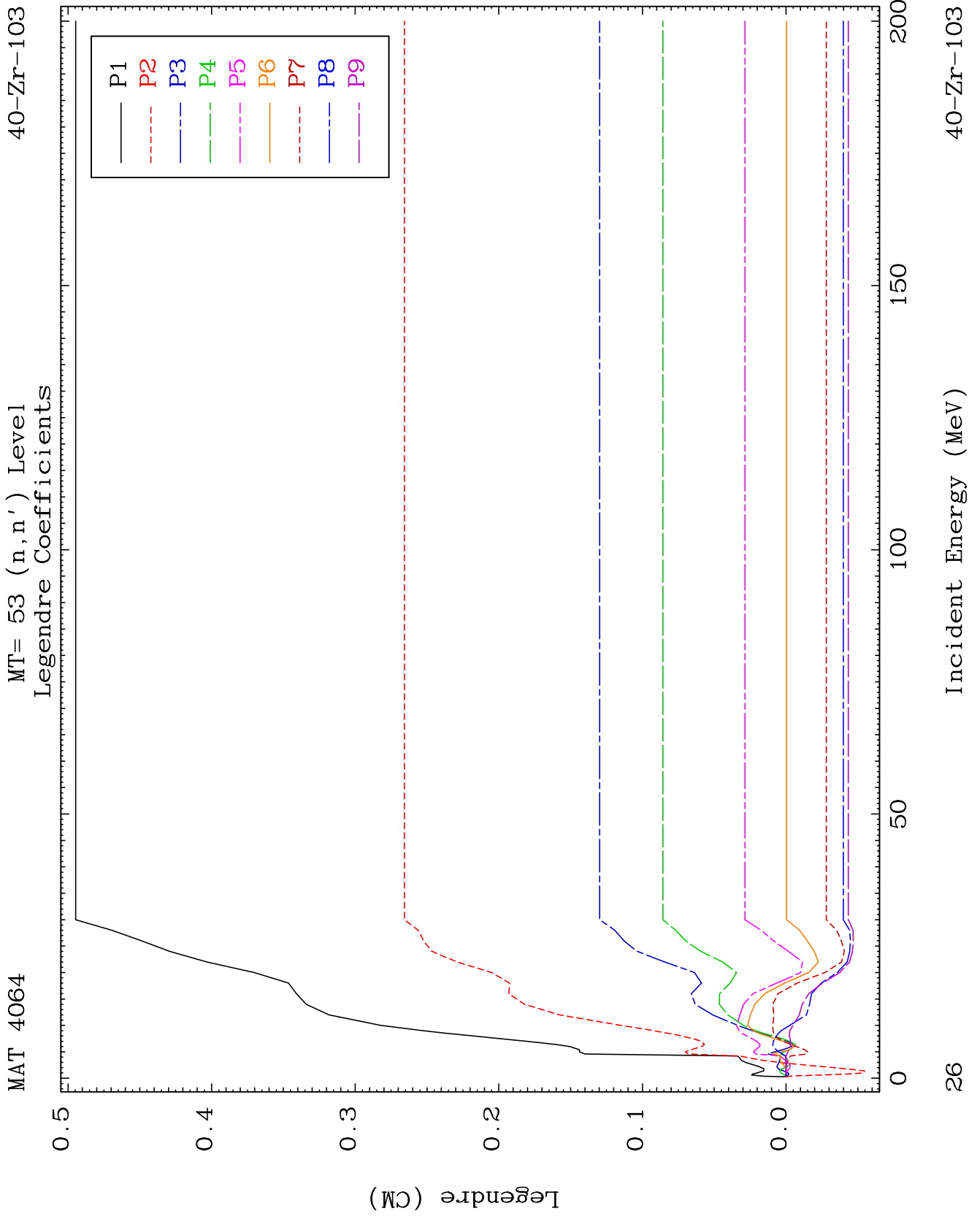
40-Zr-103



25

Incident Energy (MeV)

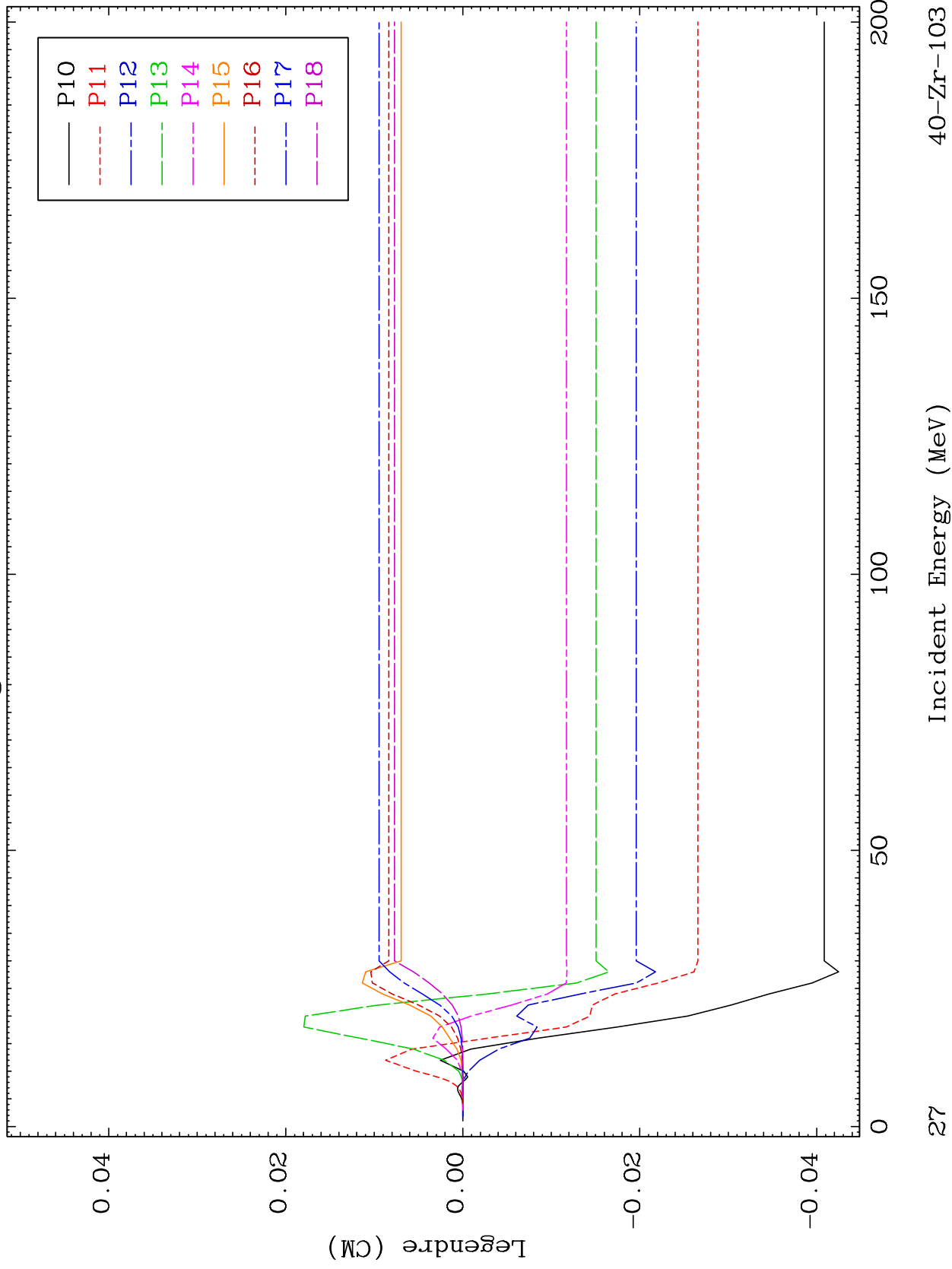
40-Zr-103



MAT 4064

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

40-Zr-103



27

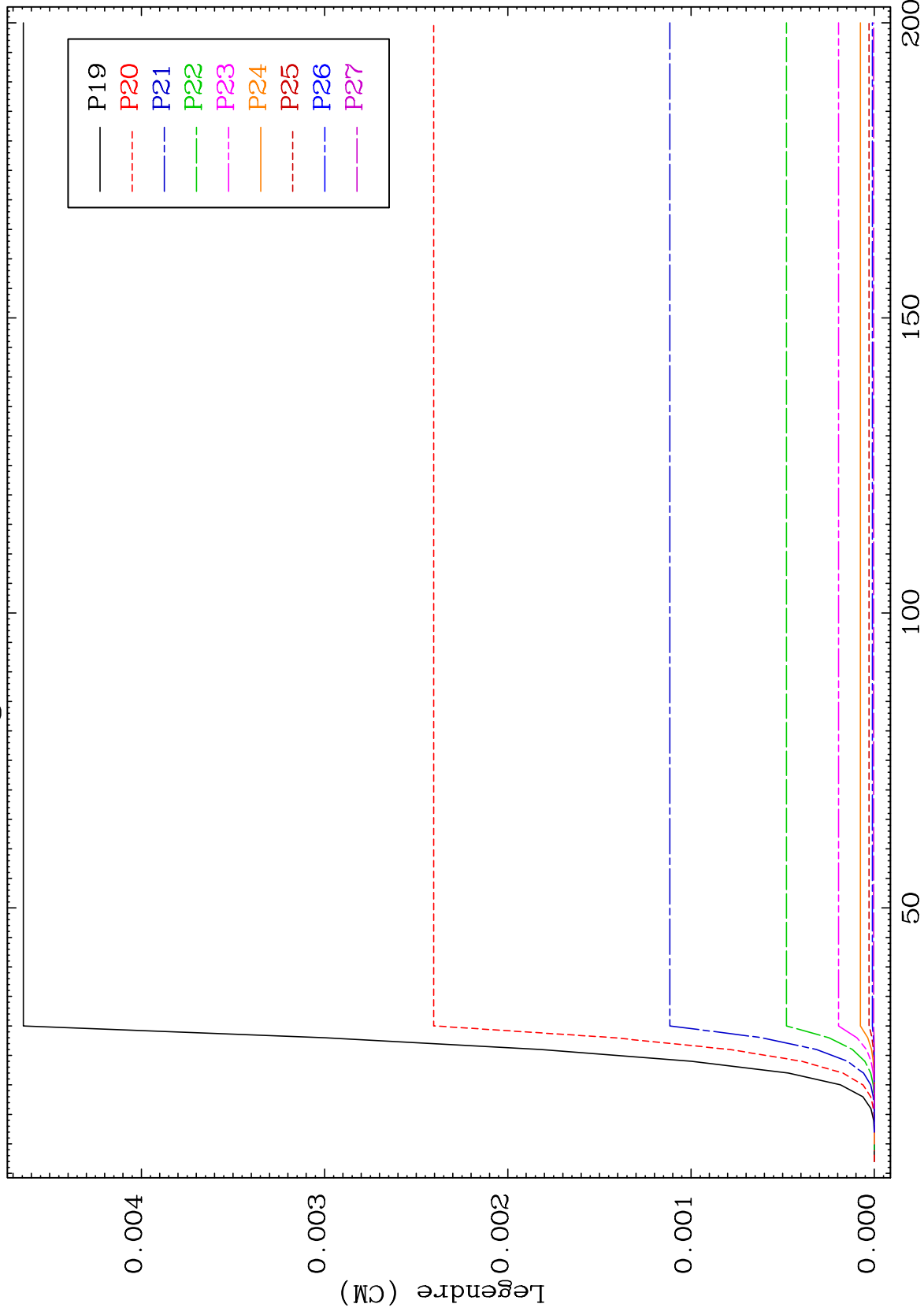
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



28

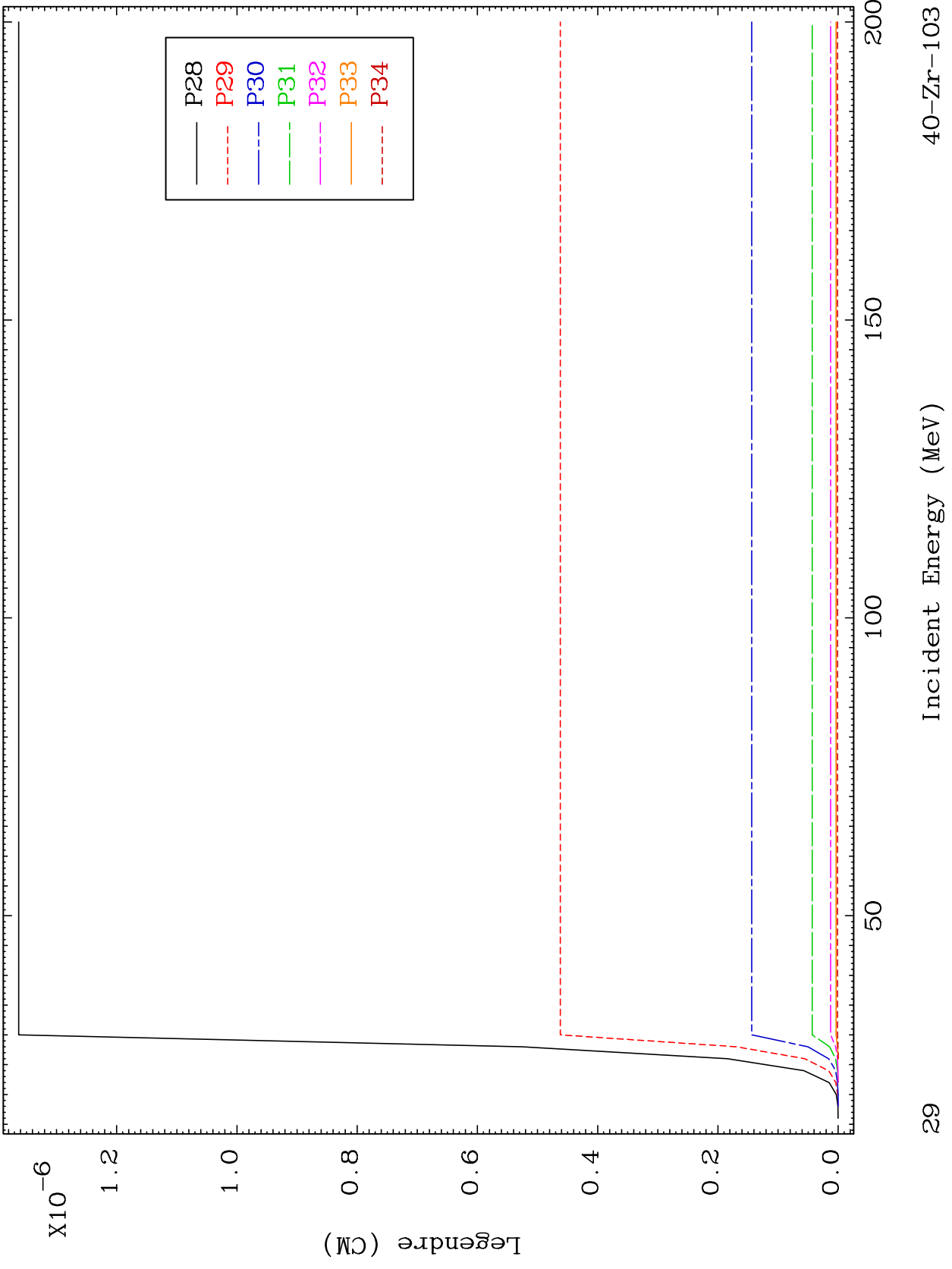
Incident Energy (MeV)

40-Zr-103

MAT 4064

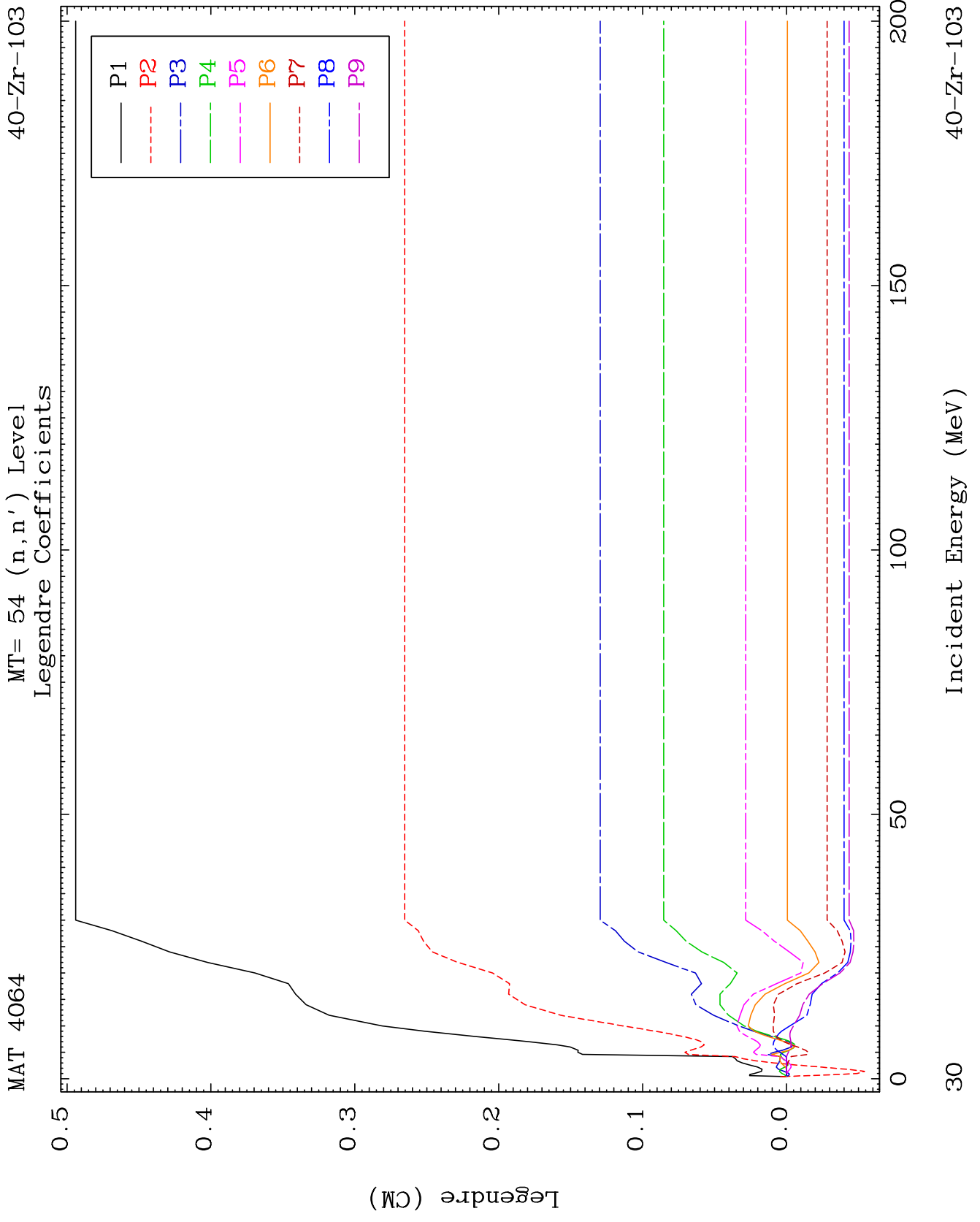
MT= 53 (n,n') Level
Legendre Coefficients

40-Zr-103



29

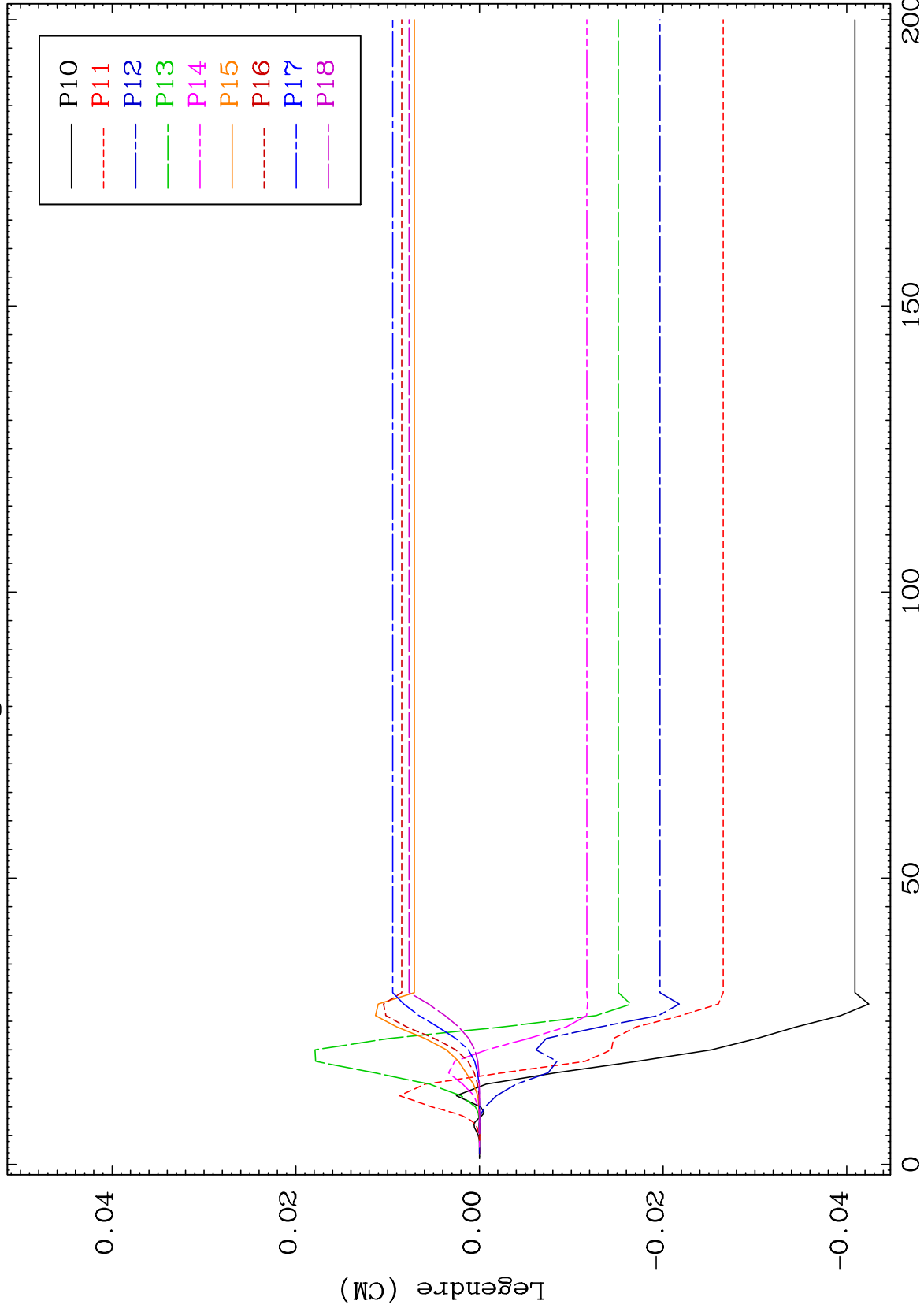
40-Zr-103



MAT 4064

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

40-Zr-103



31

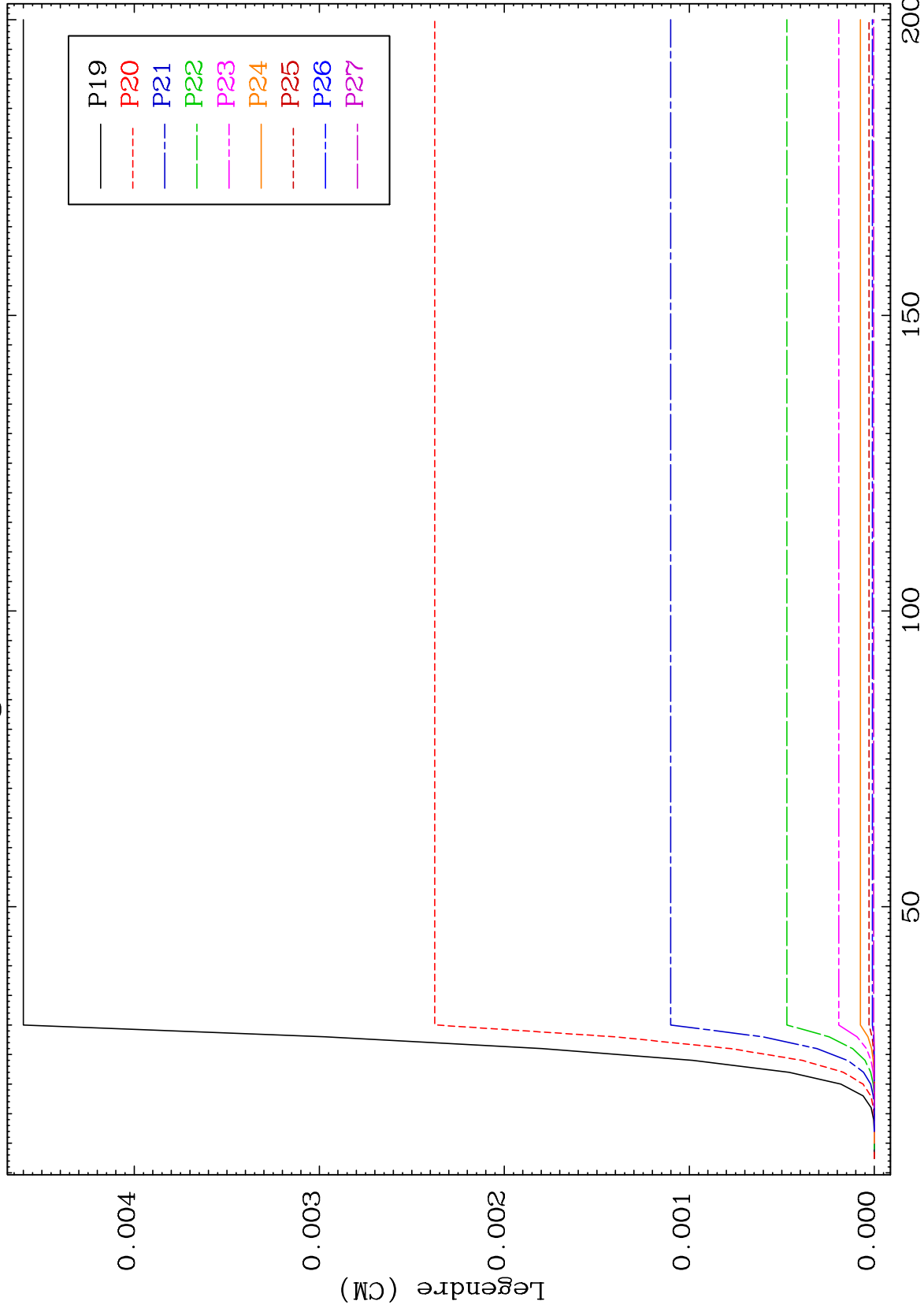
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



32

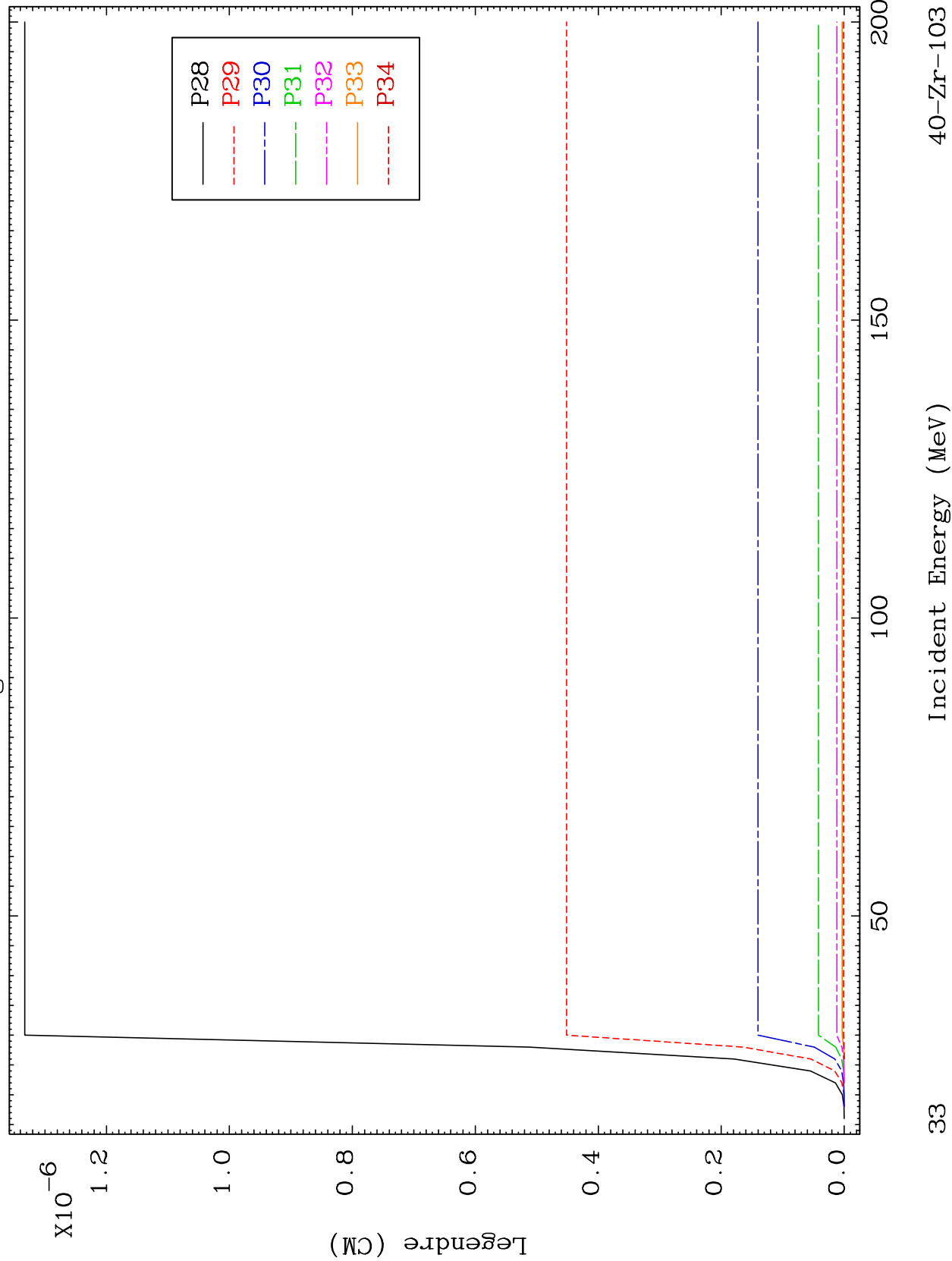
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

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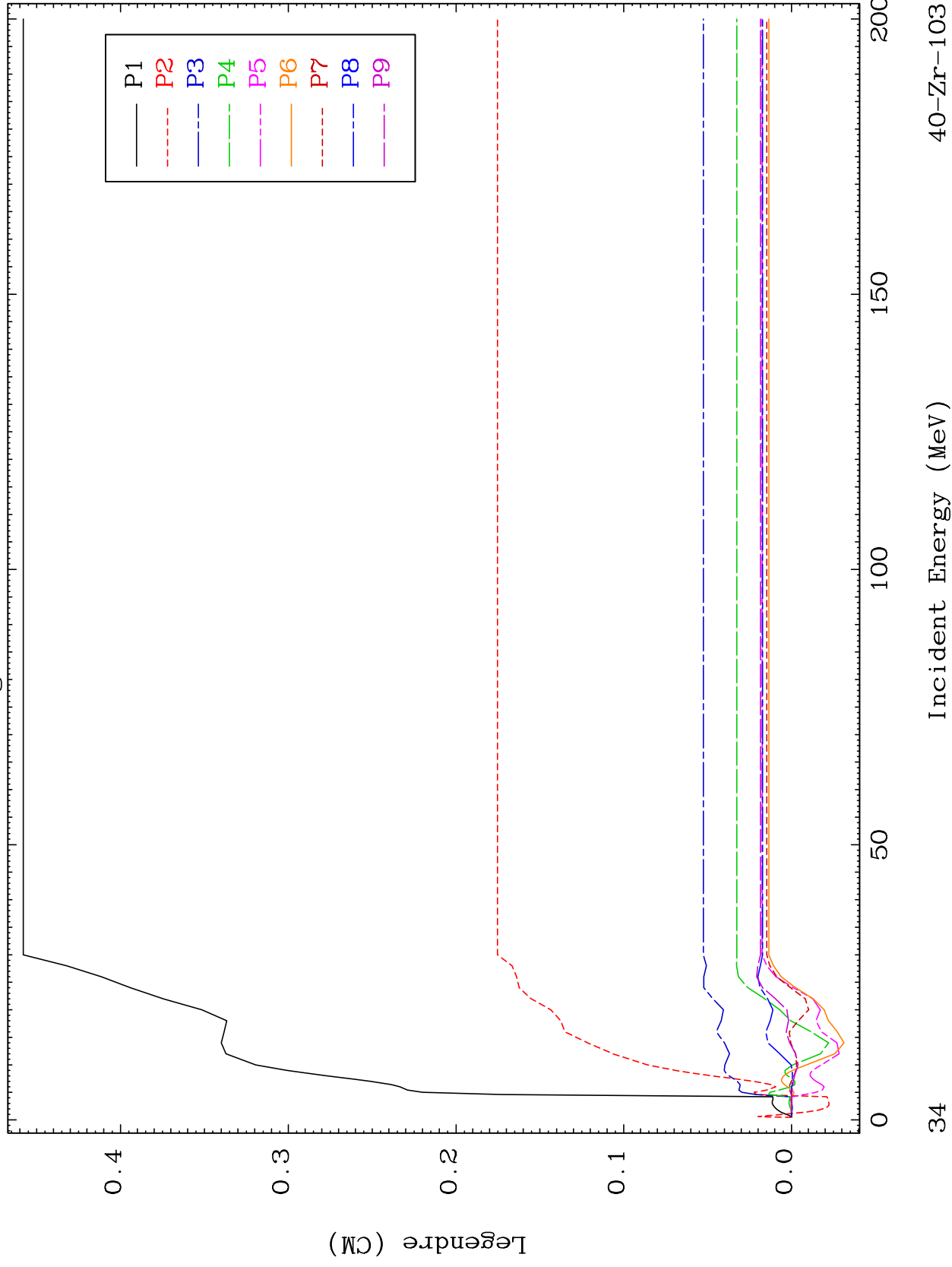


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MAT 4064

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

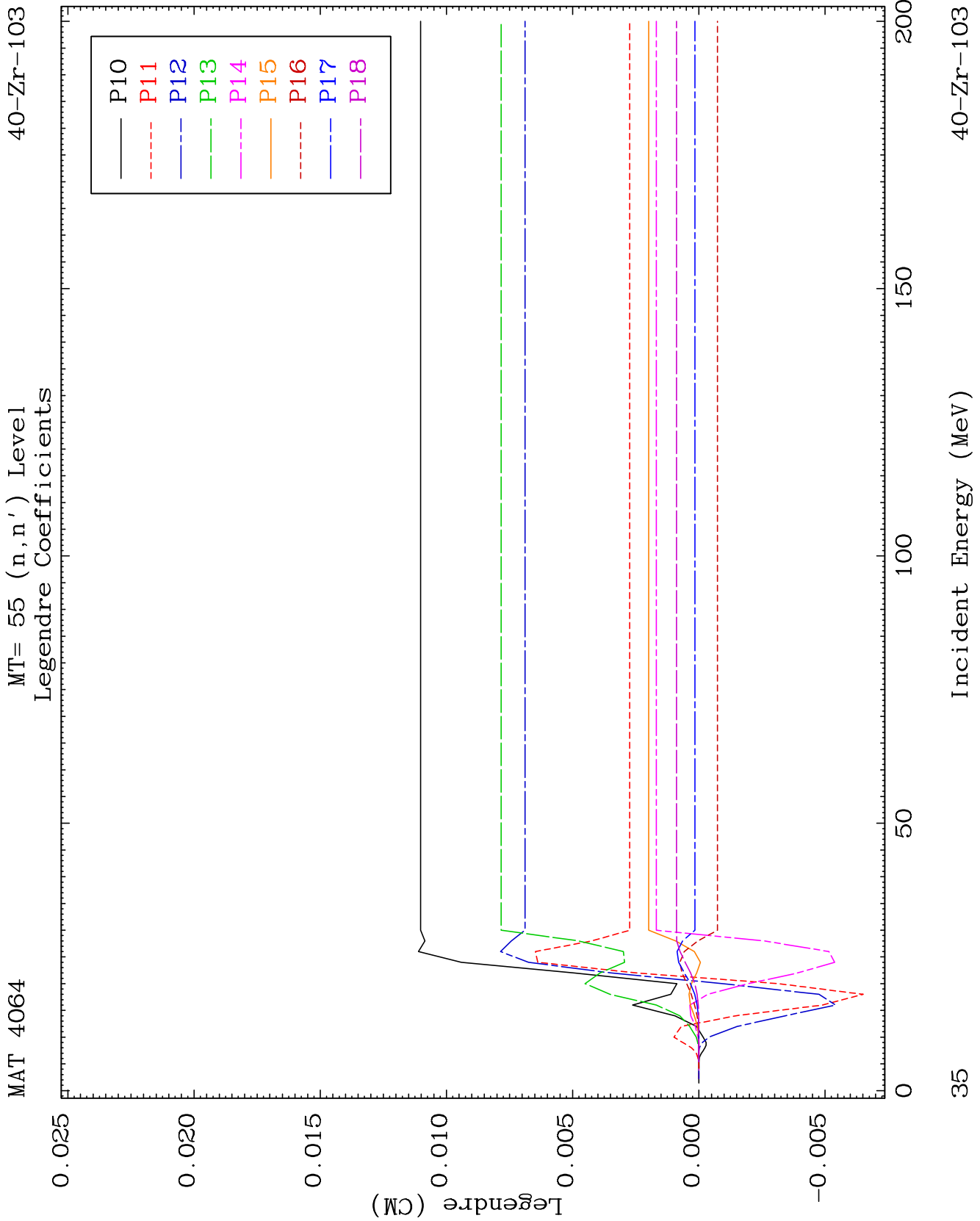
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34

Incident Energy (MeV)

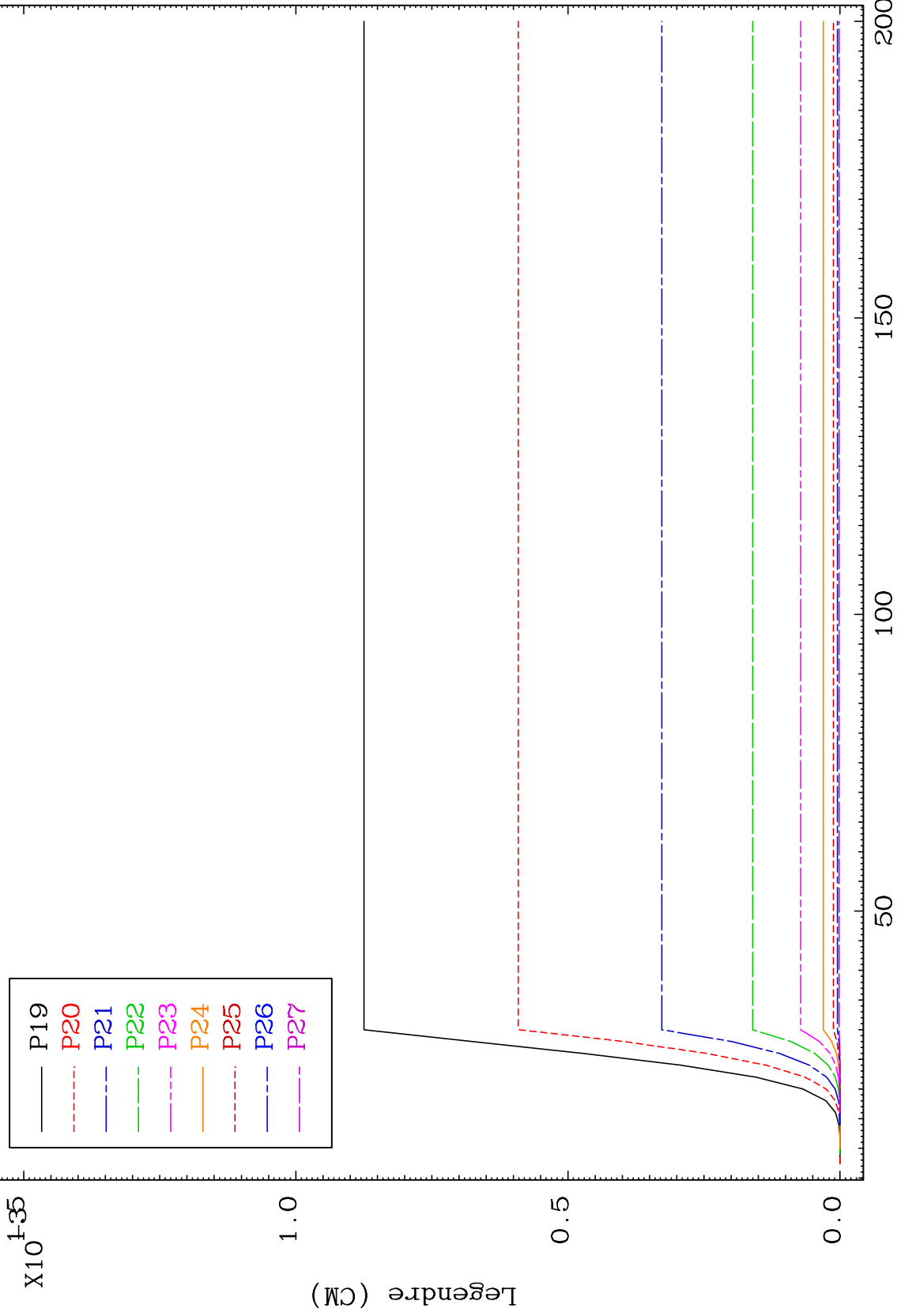
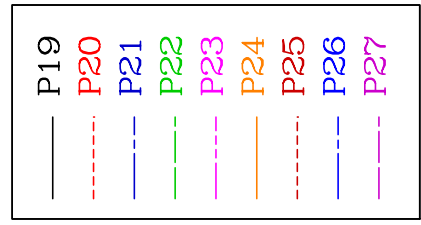
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MAT 4064

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

40-Zr-103



36

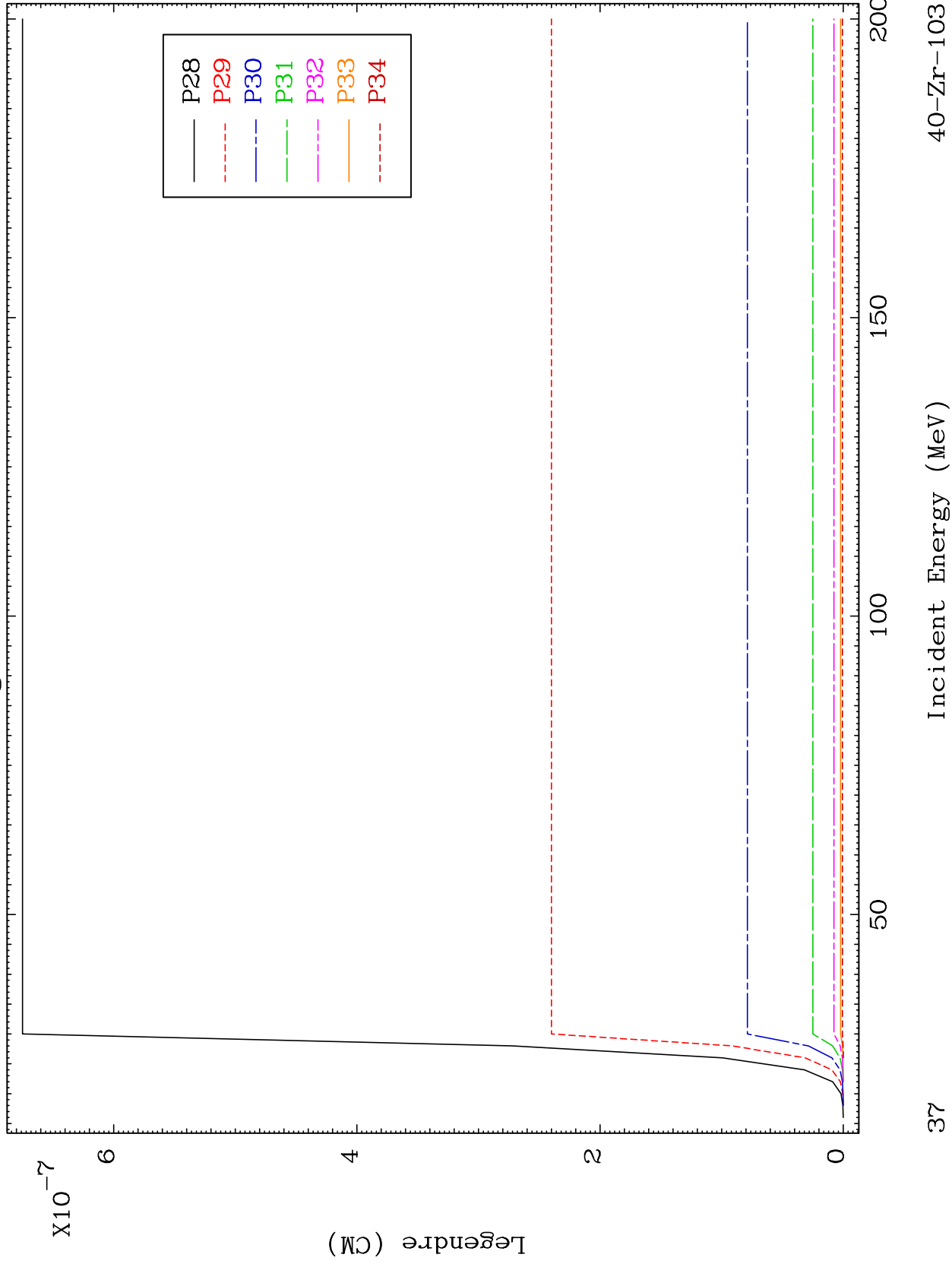
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

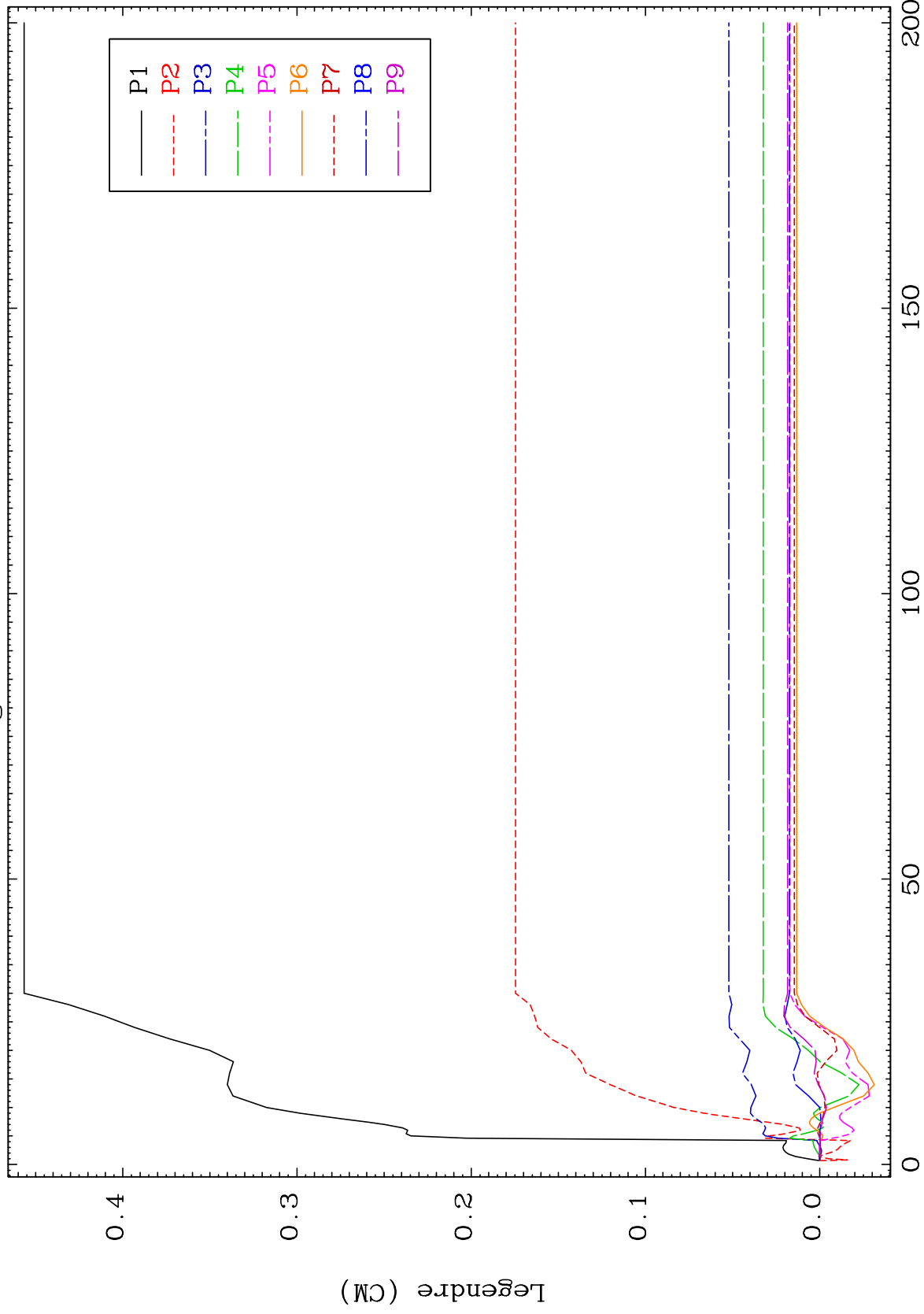
40-Zr-103



MAT 4064

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

40-Zr-103



38

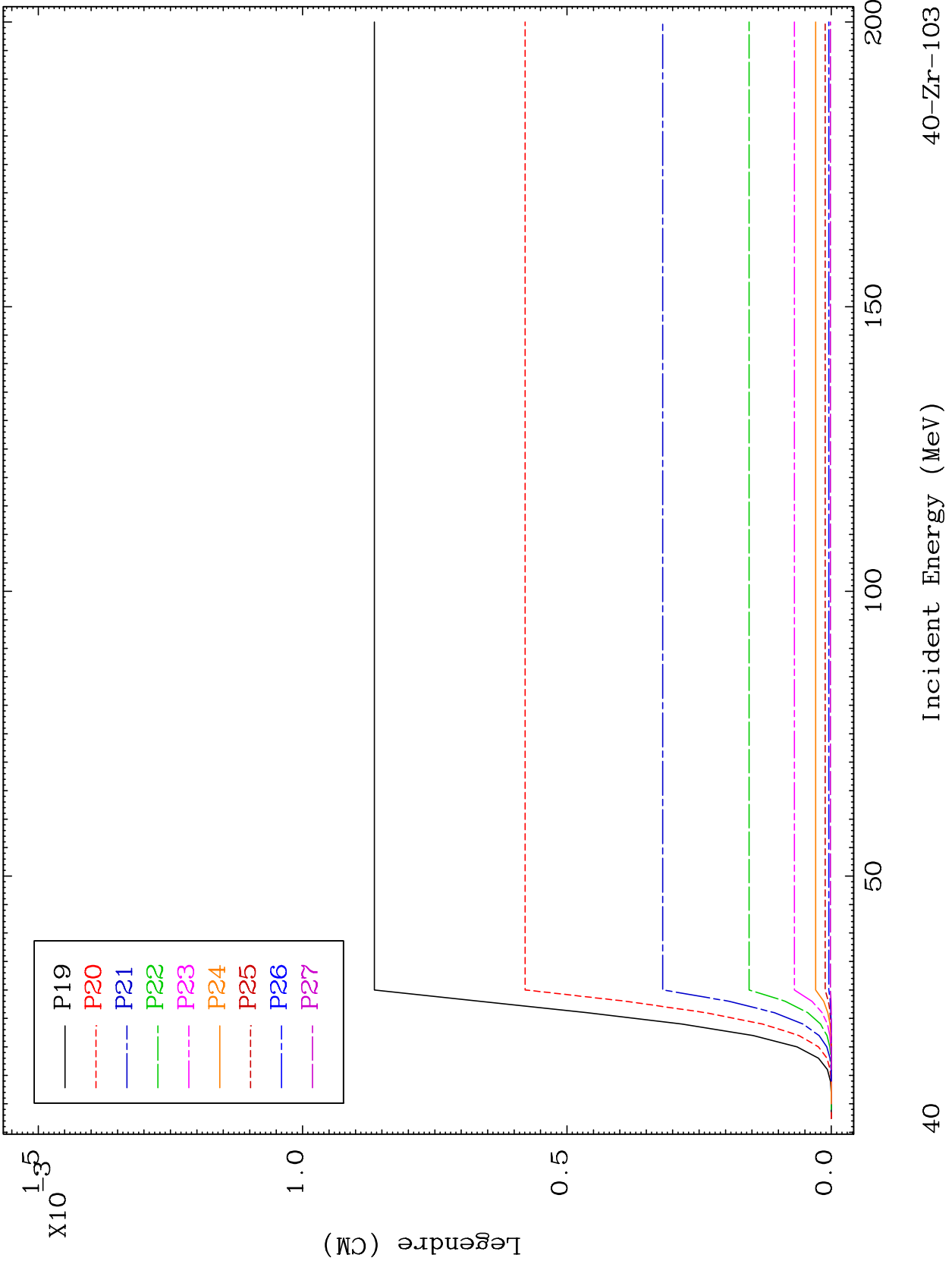
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

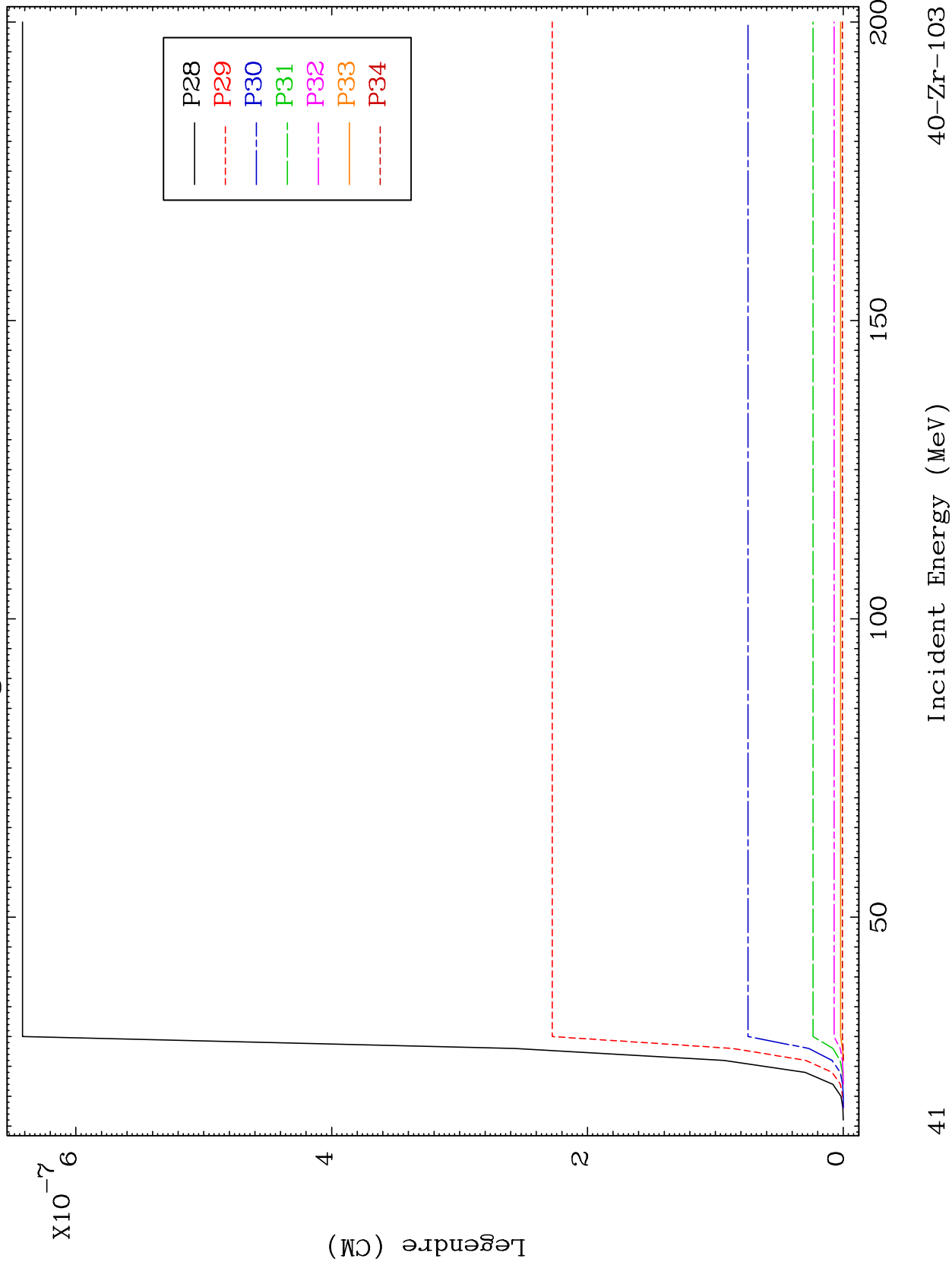
40-Zr-103



MAT 4064

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

40-Zr-103



41

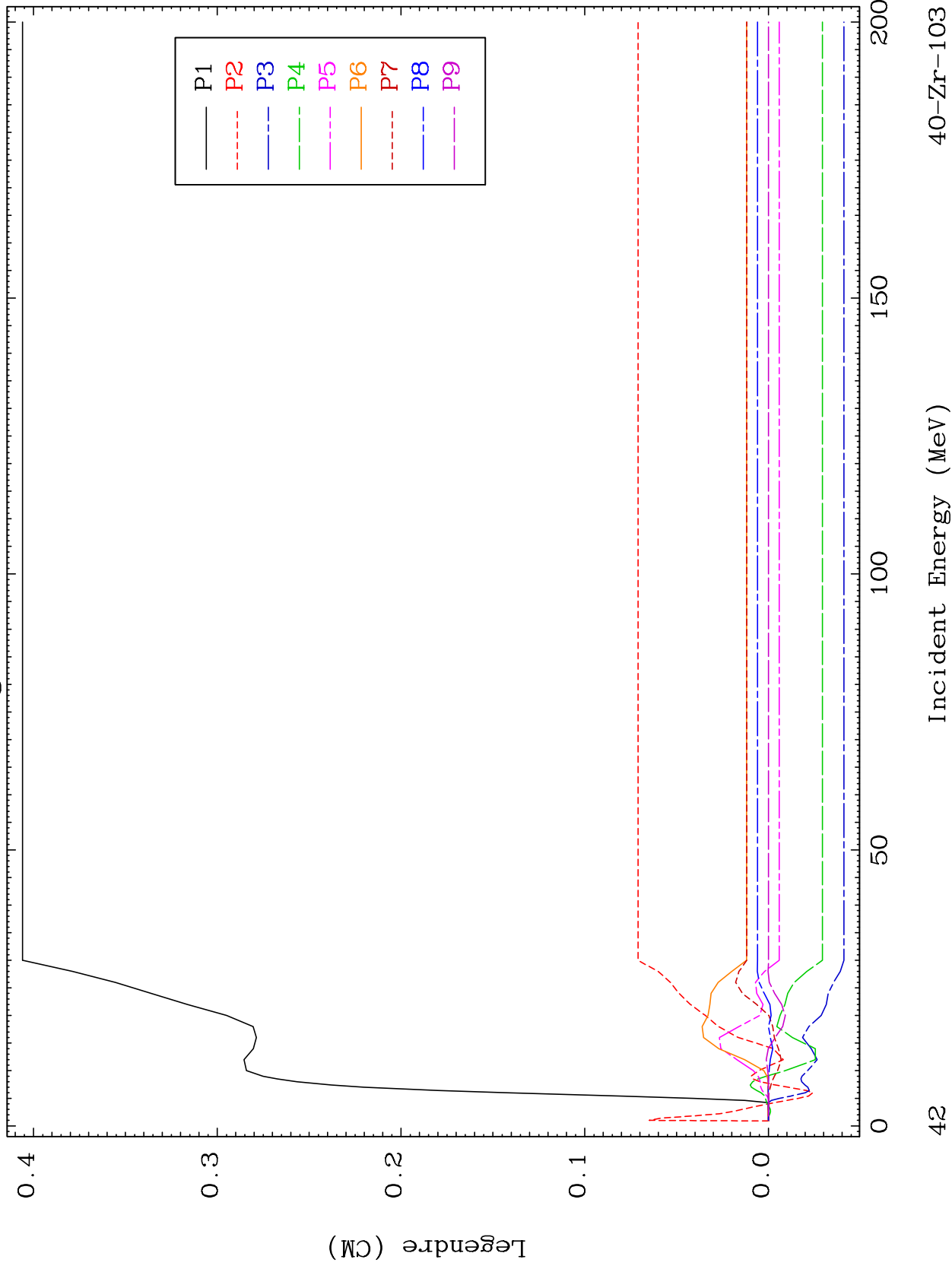
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



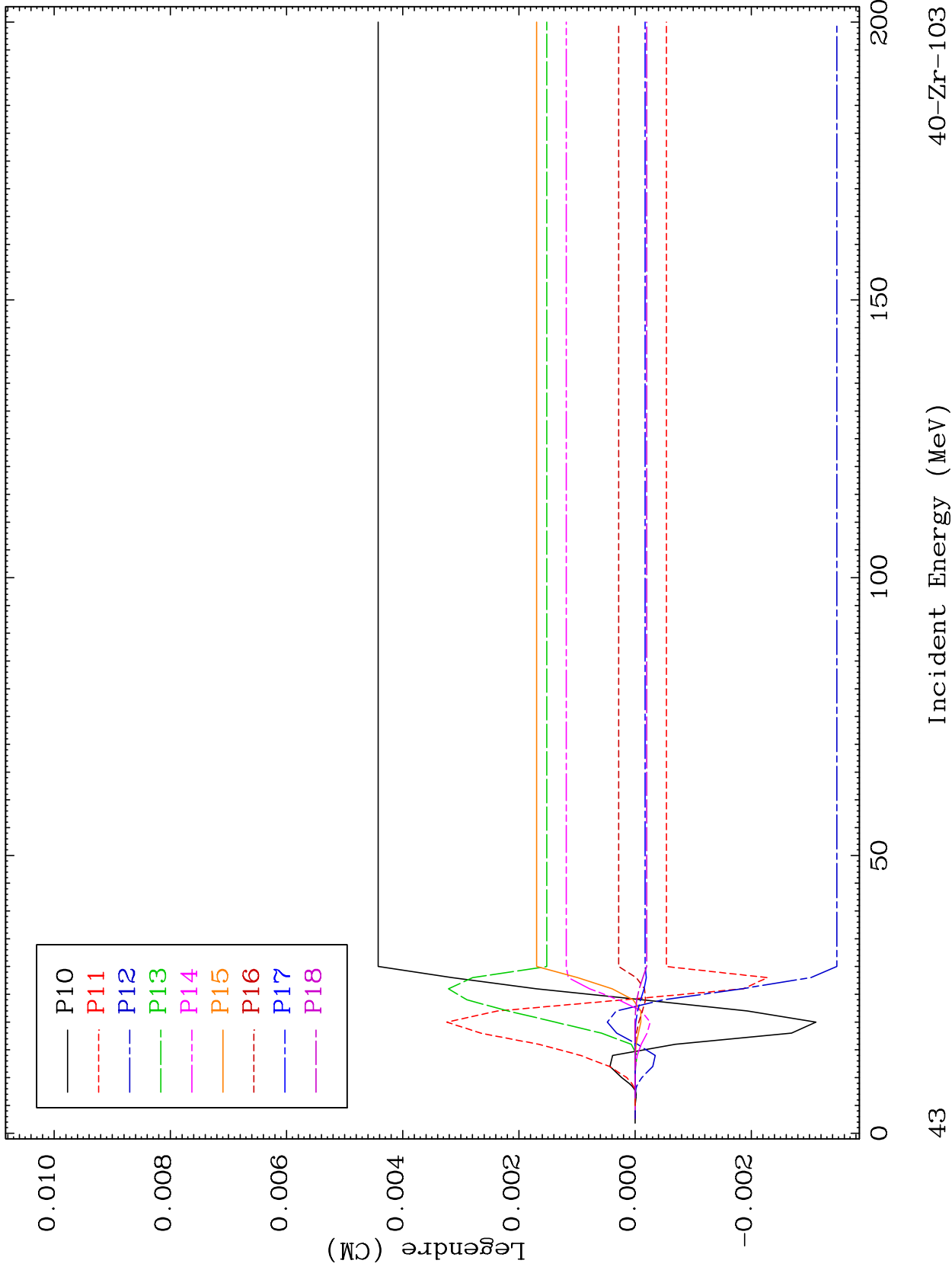
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40-Zr-103

MAT 4064

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

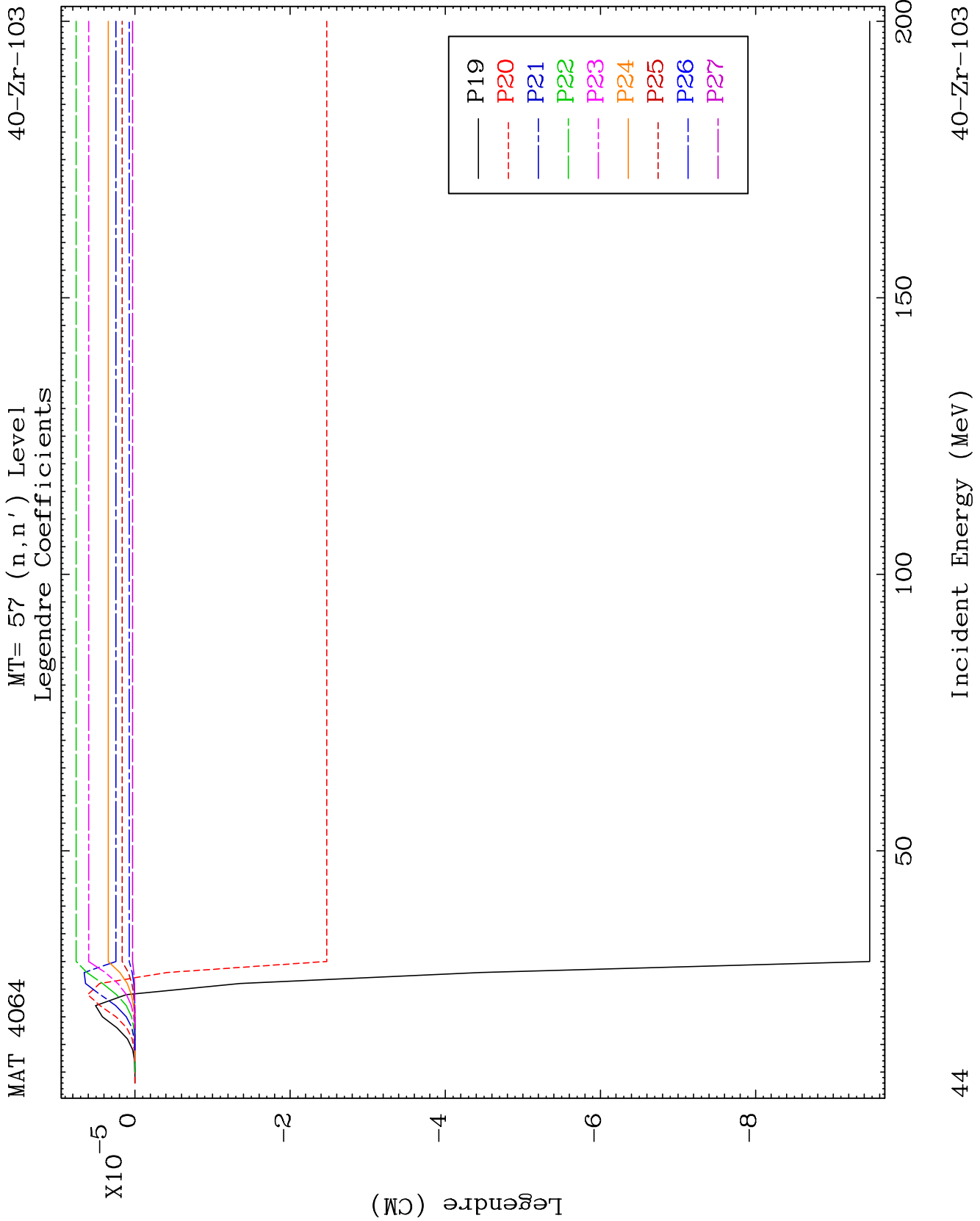
40-Zr-103



43

Incident Energy (MeV)

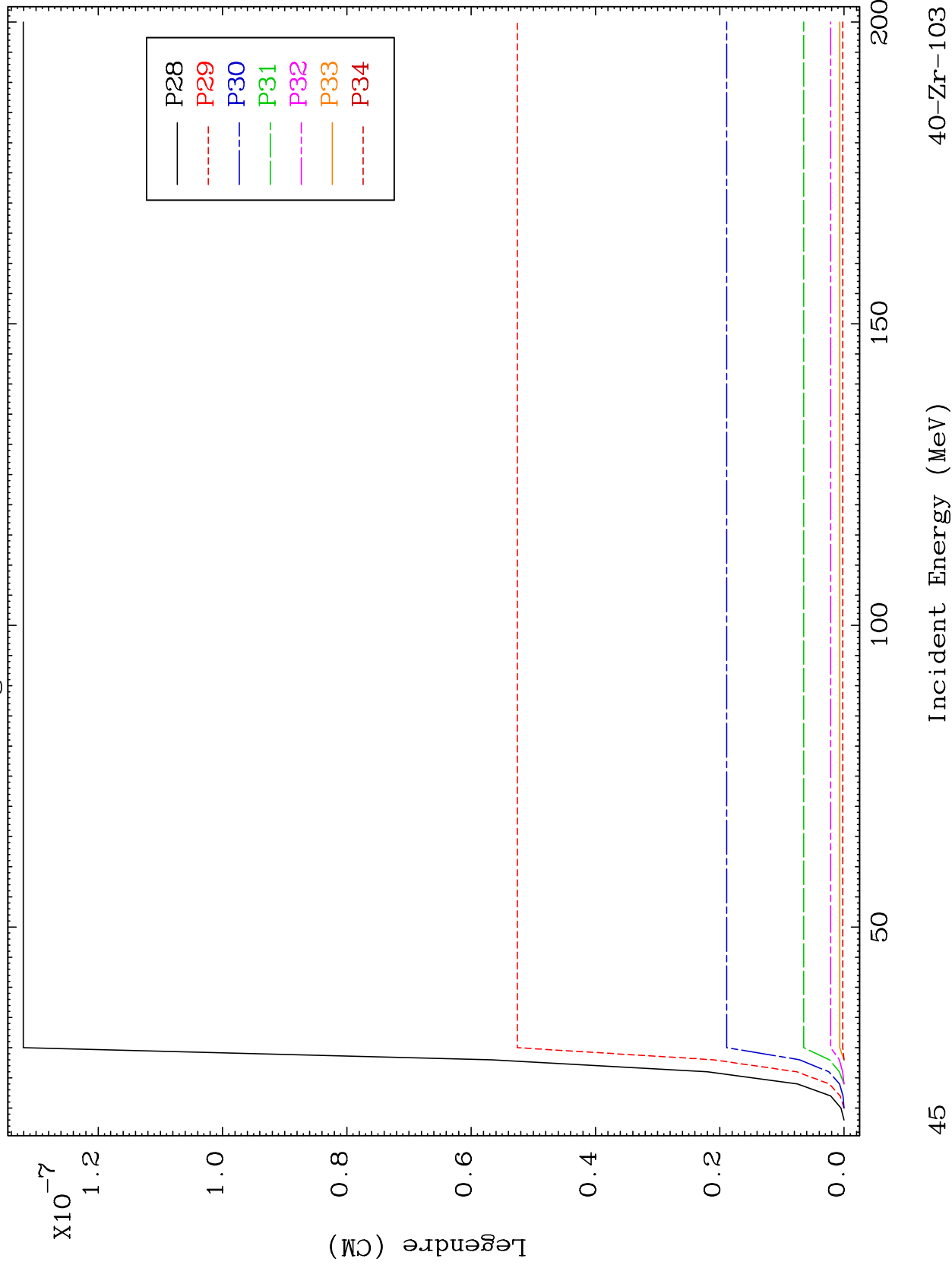
40-Zr-103



MAT 4064

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

40-Zr-103



45

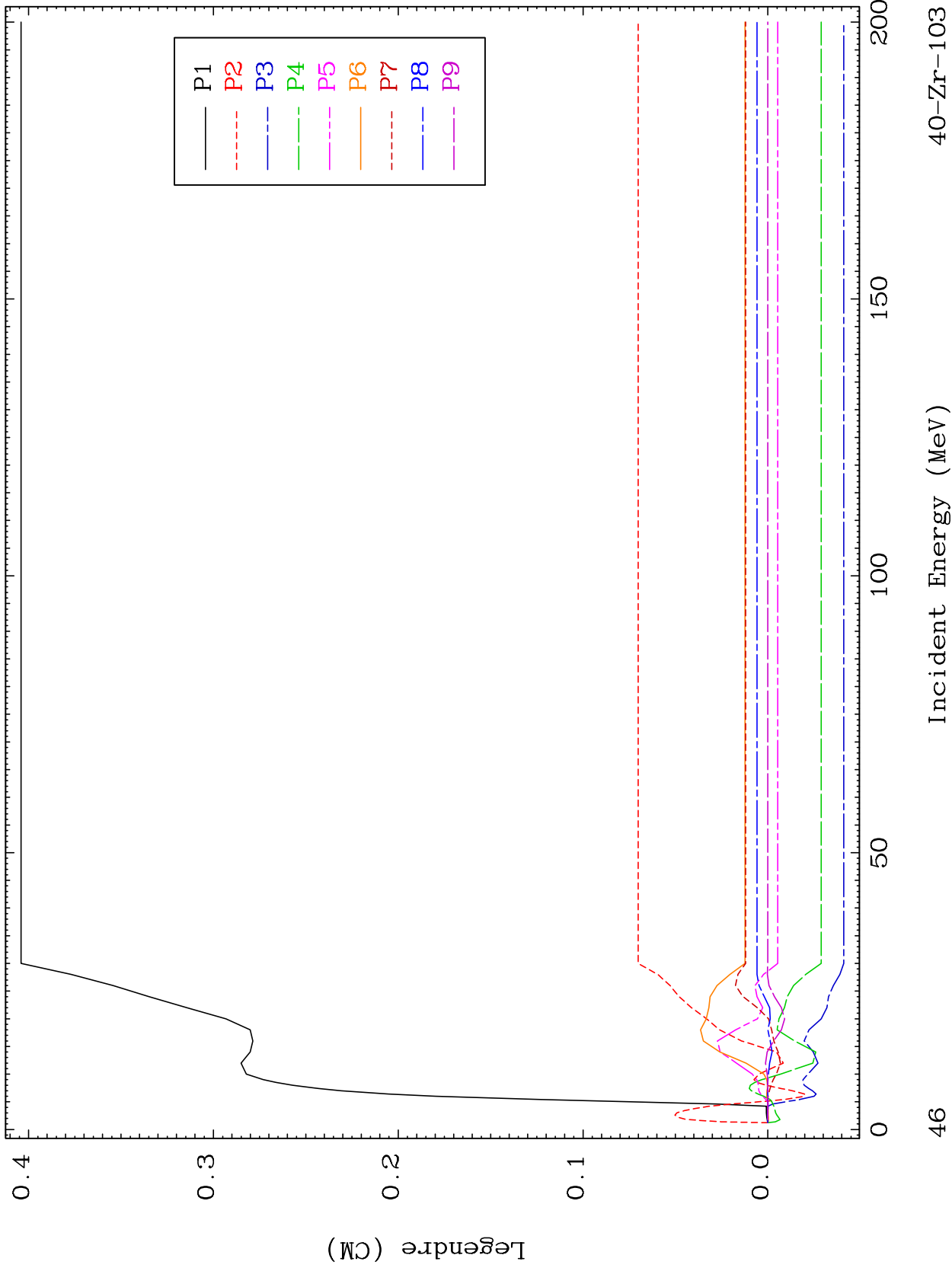
Incident Energy (MeV)

40-Zr-103

MAT 4064

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

40-Zr-103



46

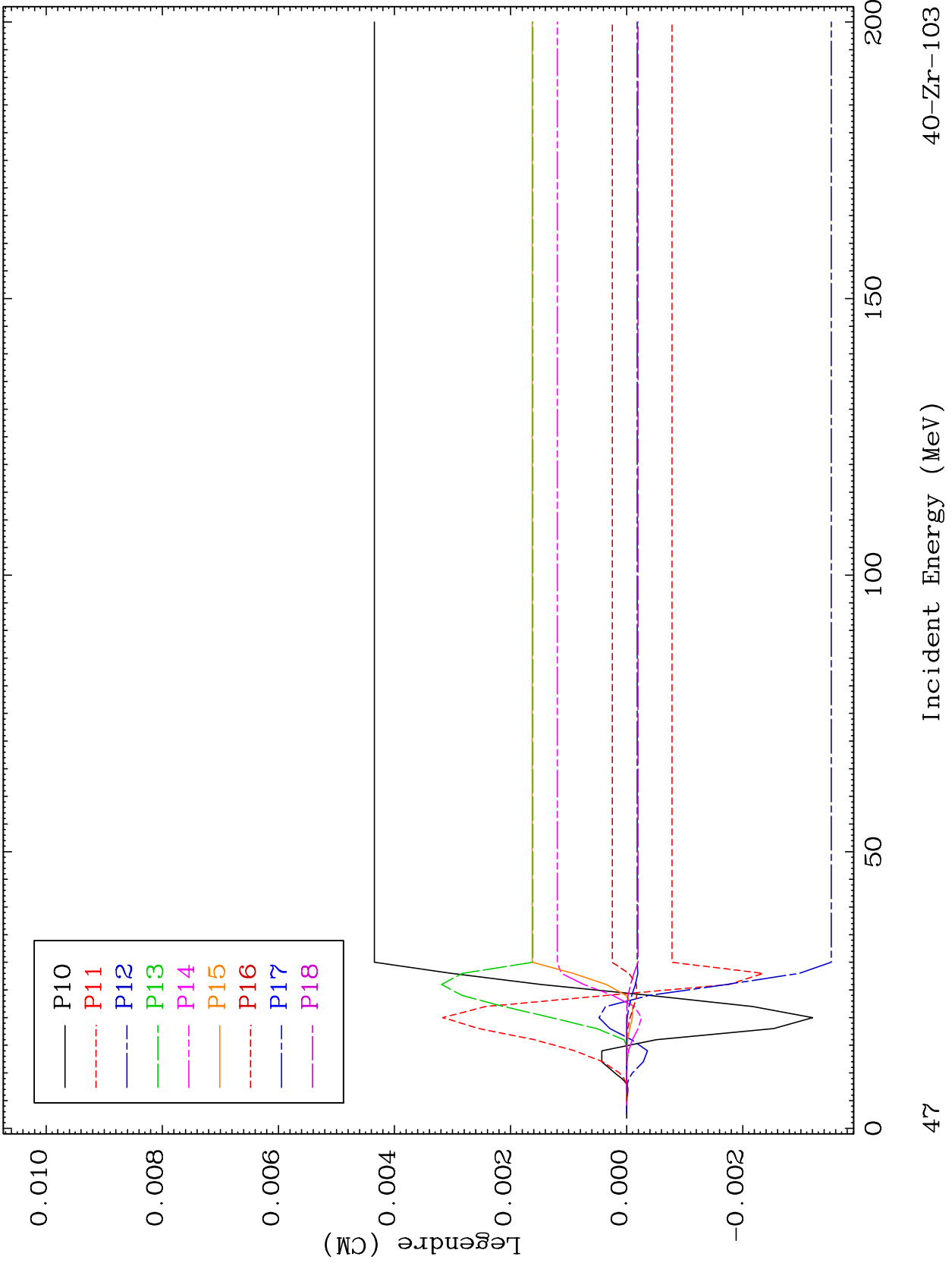
Incident Energy (MeV)

40-Zr-103

MAT 4064

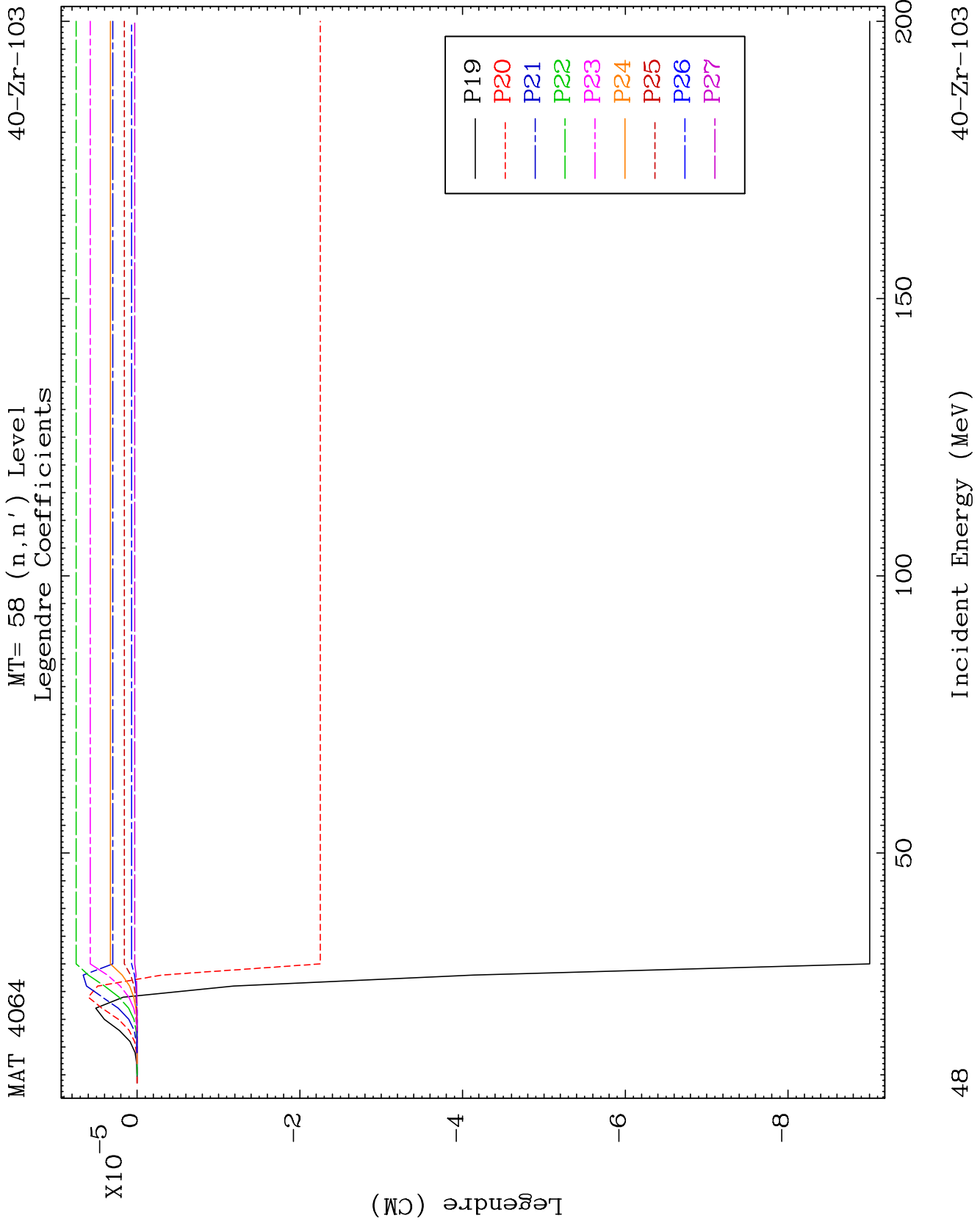
MT= 58 (n,n') Level
Legendre Coefficients

40-Zr-103



47

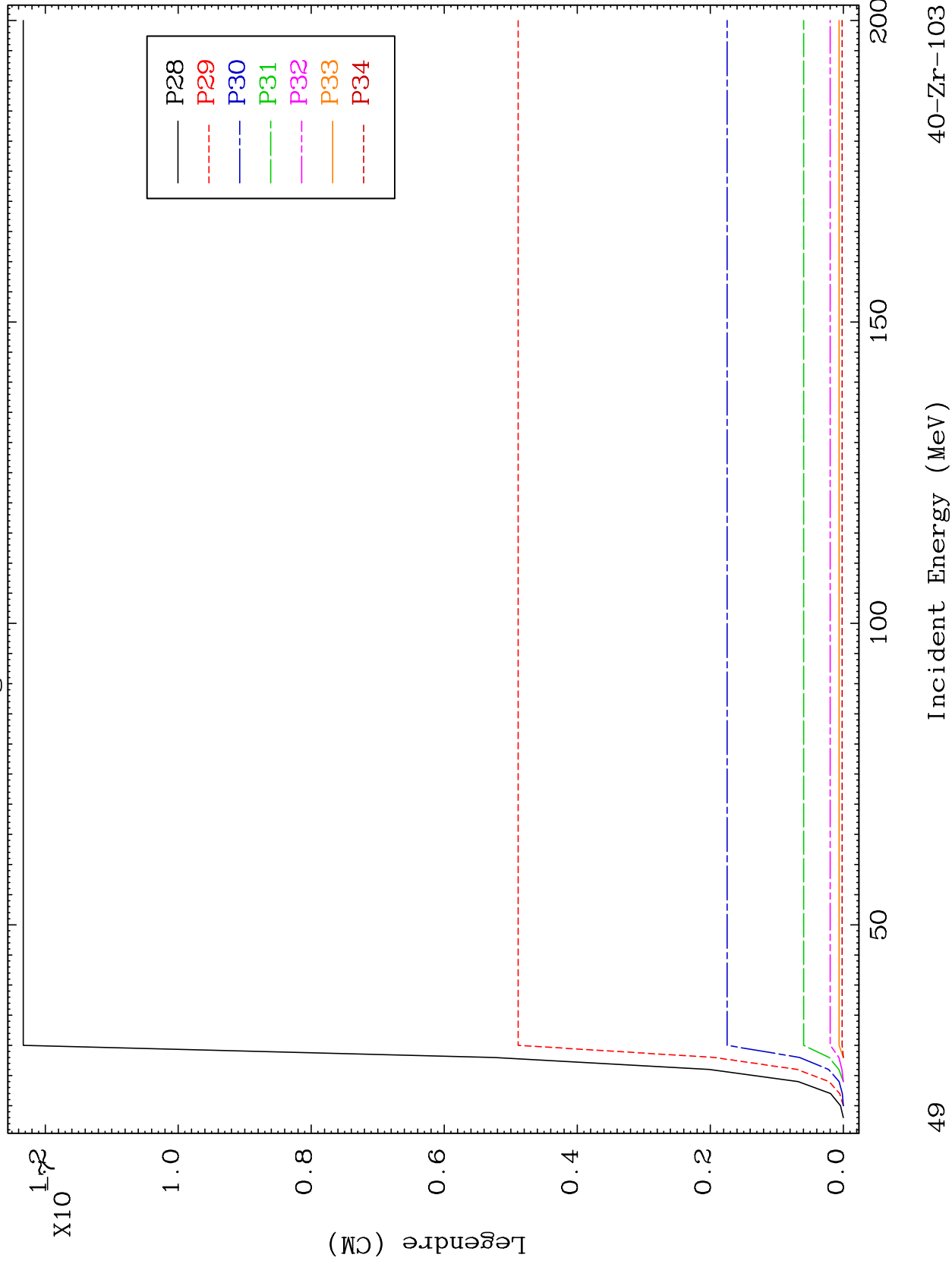
40-Zr-103



MAT 4064

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

40-Zr-103



49

Incident Energy (MeV)

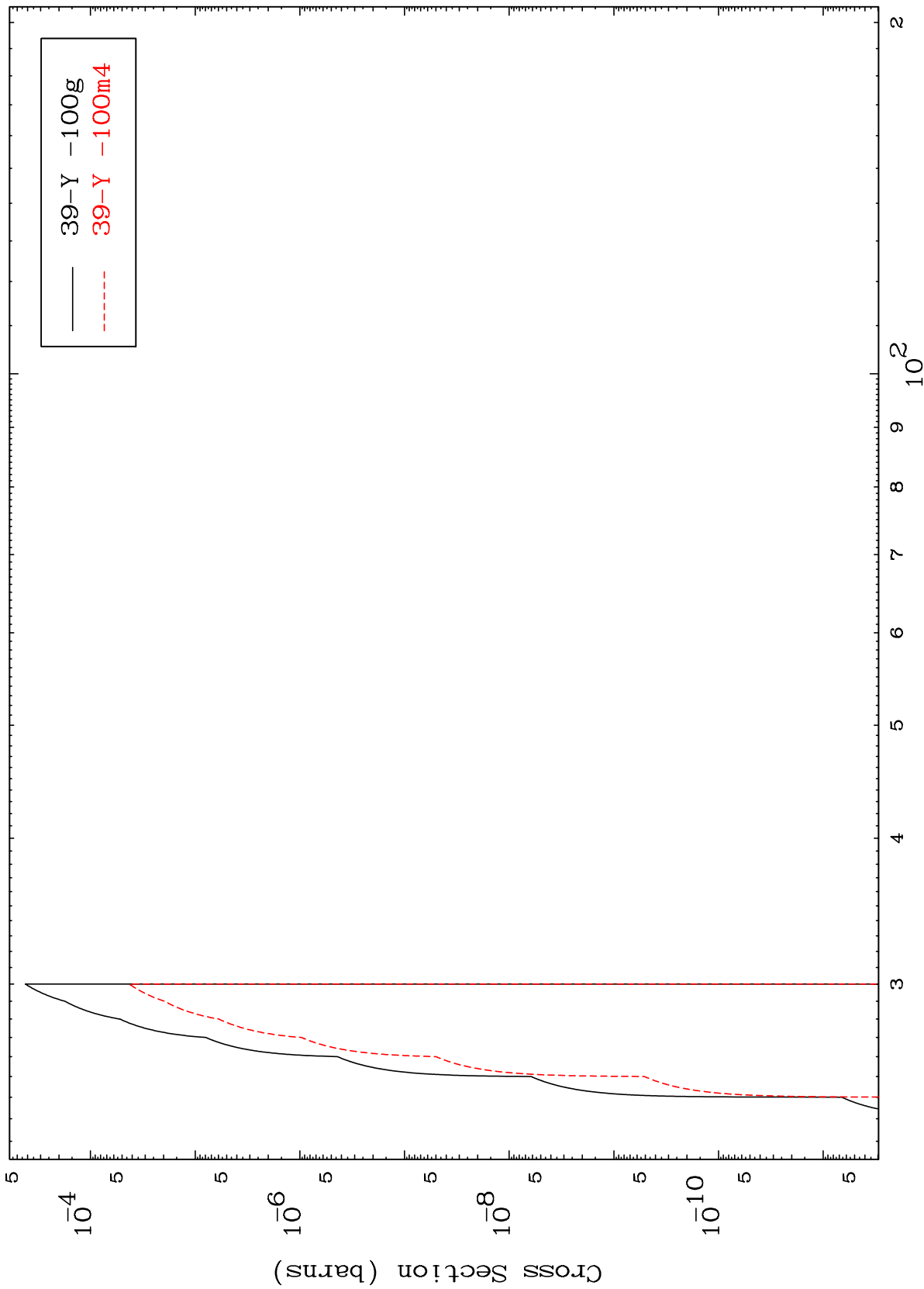
40-Zr-103

MAT 4064

(n,2n) d

40-Zr-103

Radionuclide Production Cross Section

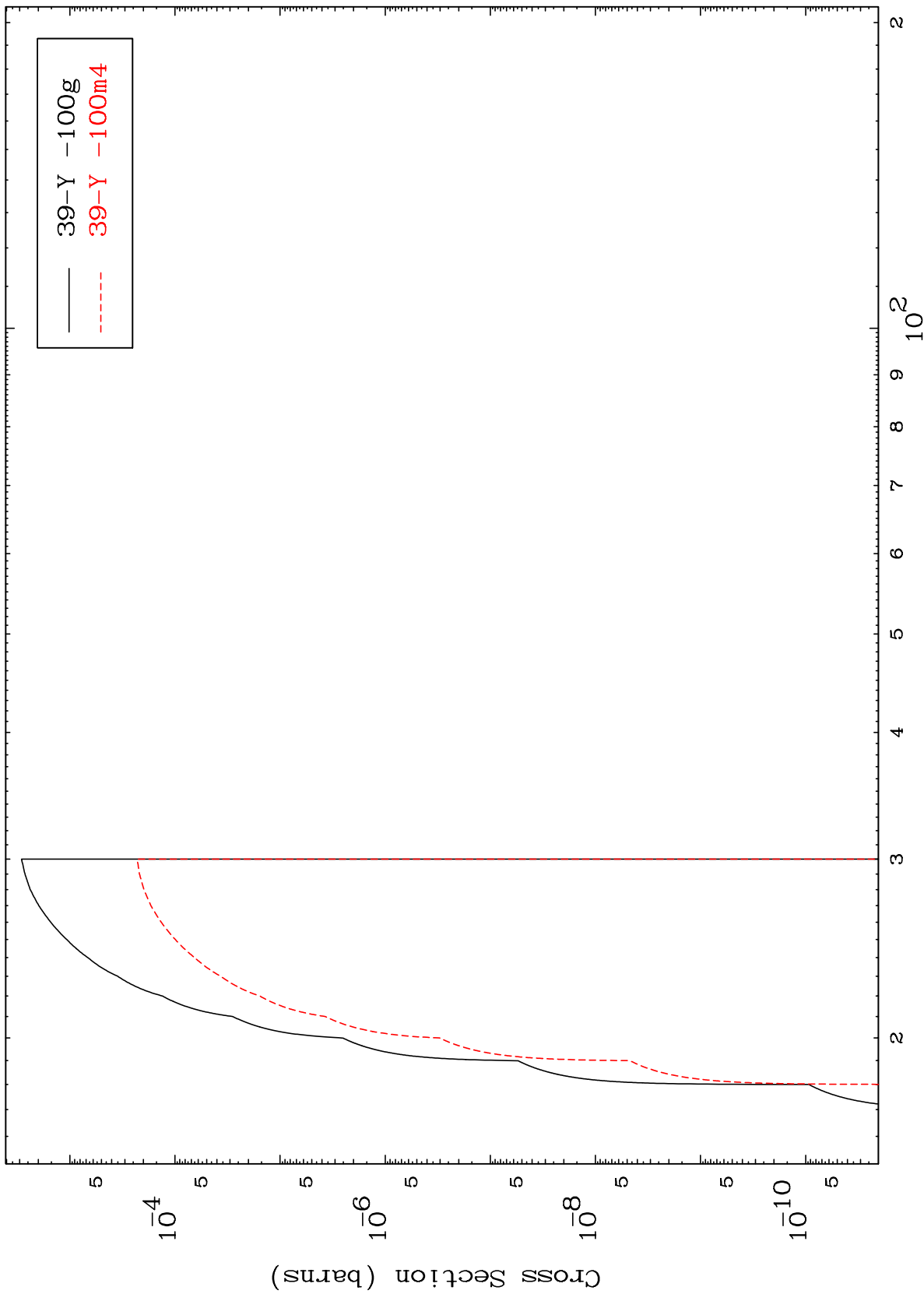


50

Incident Energy (MeV)

40-Zr-103

Radionuclide Production Cross Section

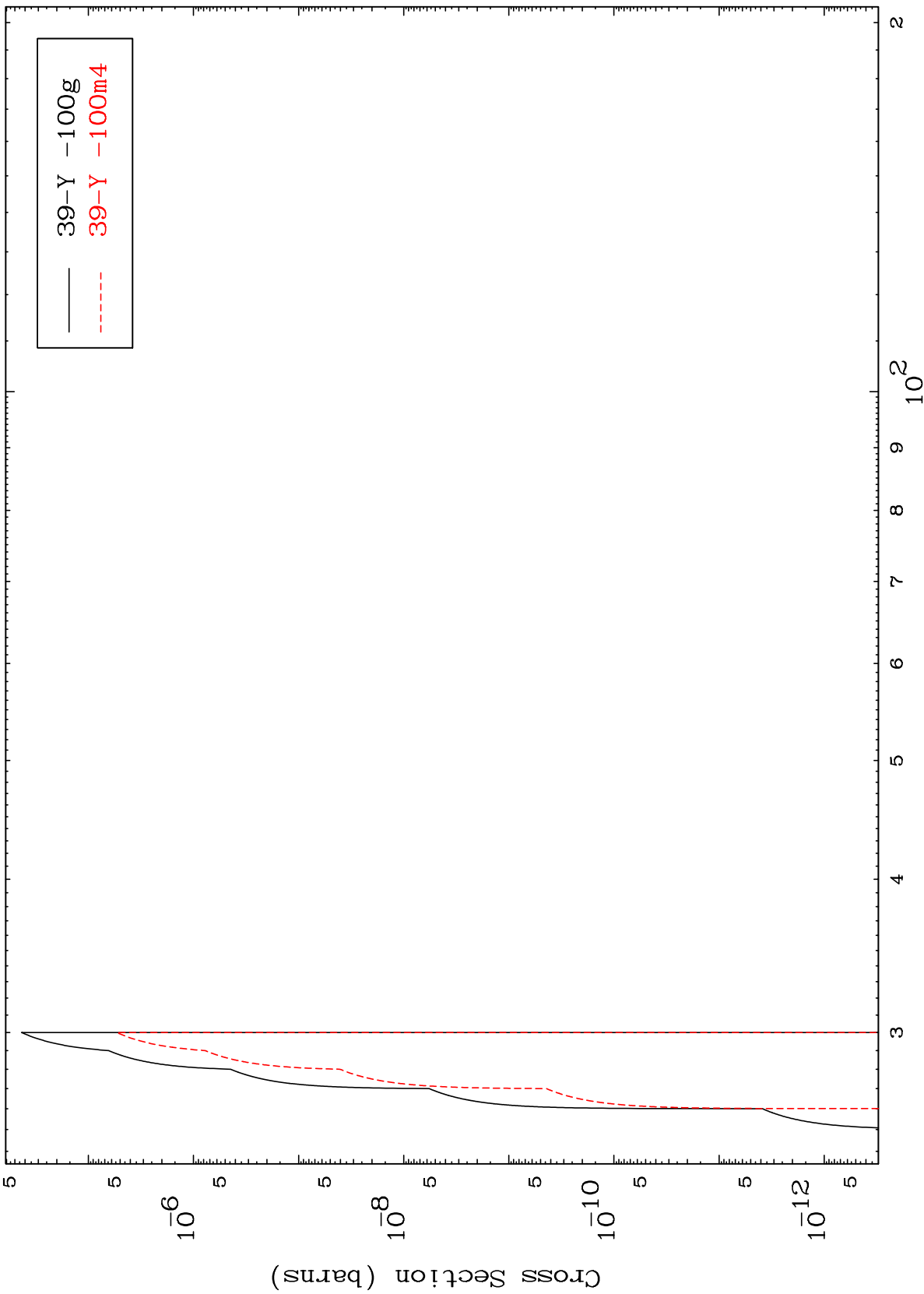


MAT 4064

(n,3n) p

40-Zr-103

Radionuclide Production Cross Section



52

Incident Energy (MeV)

40-Zr-103