

Program EVALPLOT
(Version 2018-1)

by

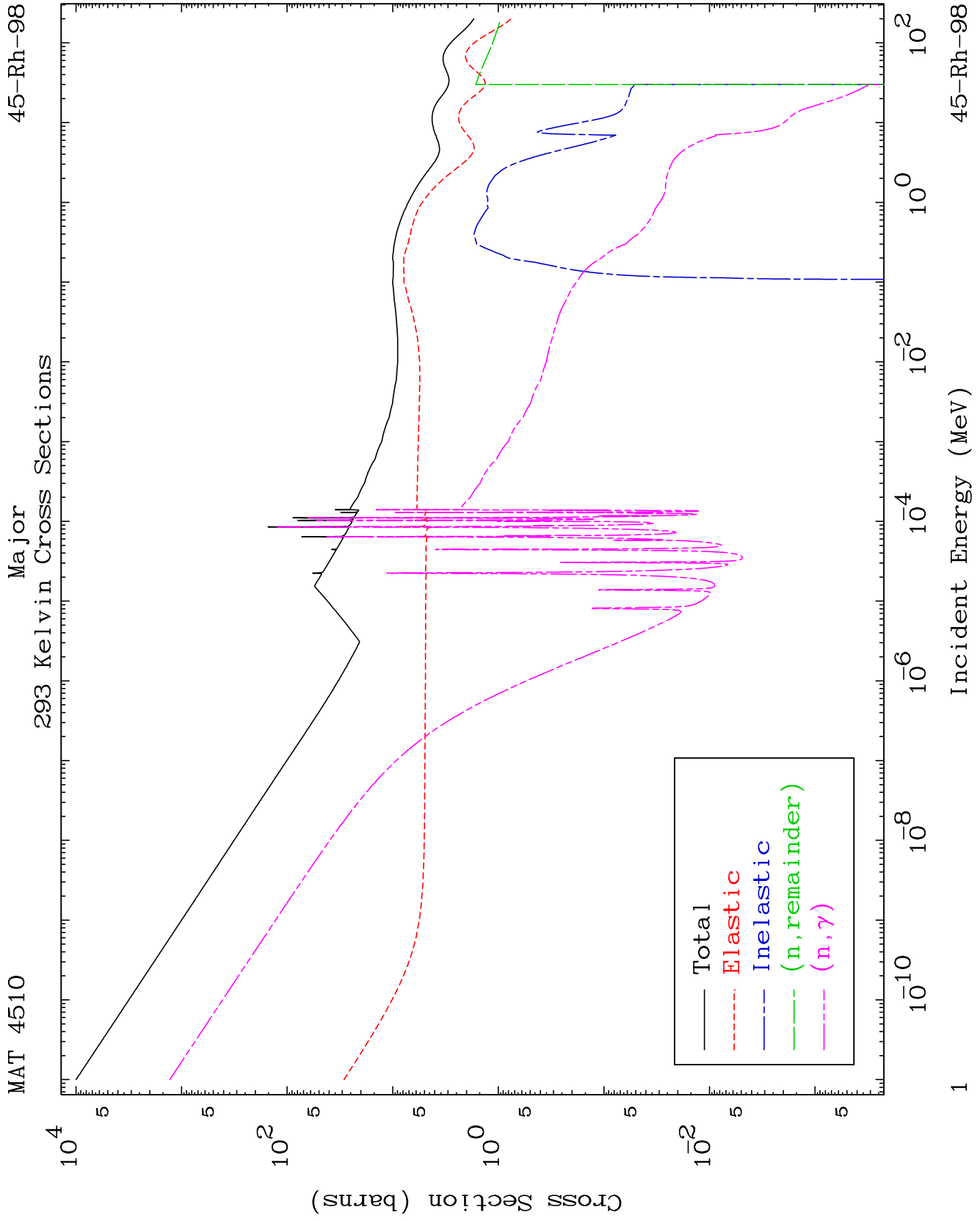
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
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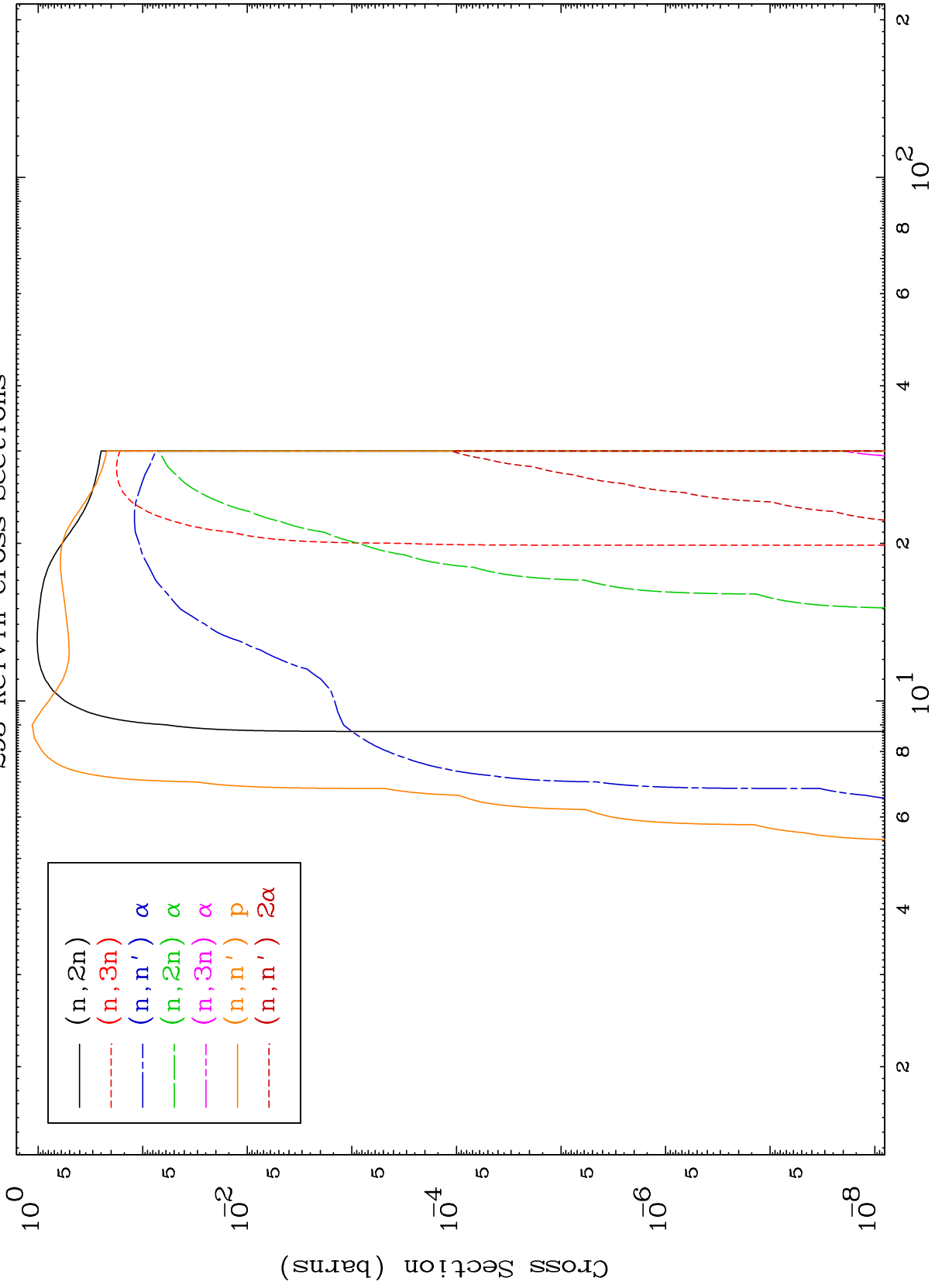
Press Mouse Button to Start



MAT 4510

Neutron Production
293 Kelvin Cross Sections

45-Rh-98



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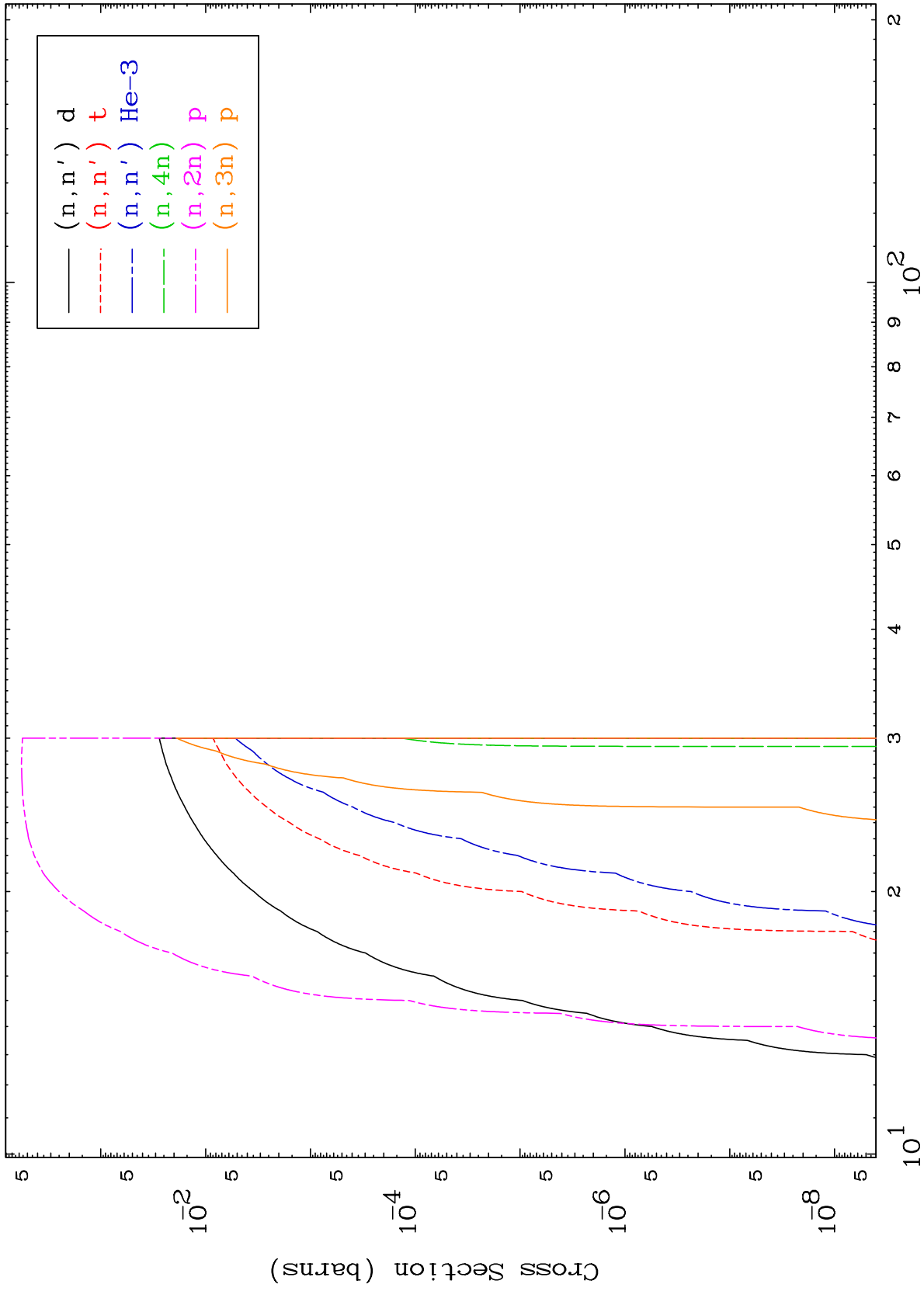
Incident Energy (MeV)

45-Rh-98

MAT 4510

Neutron Production 293 Kelvin Cross Sections

45-Rh-98



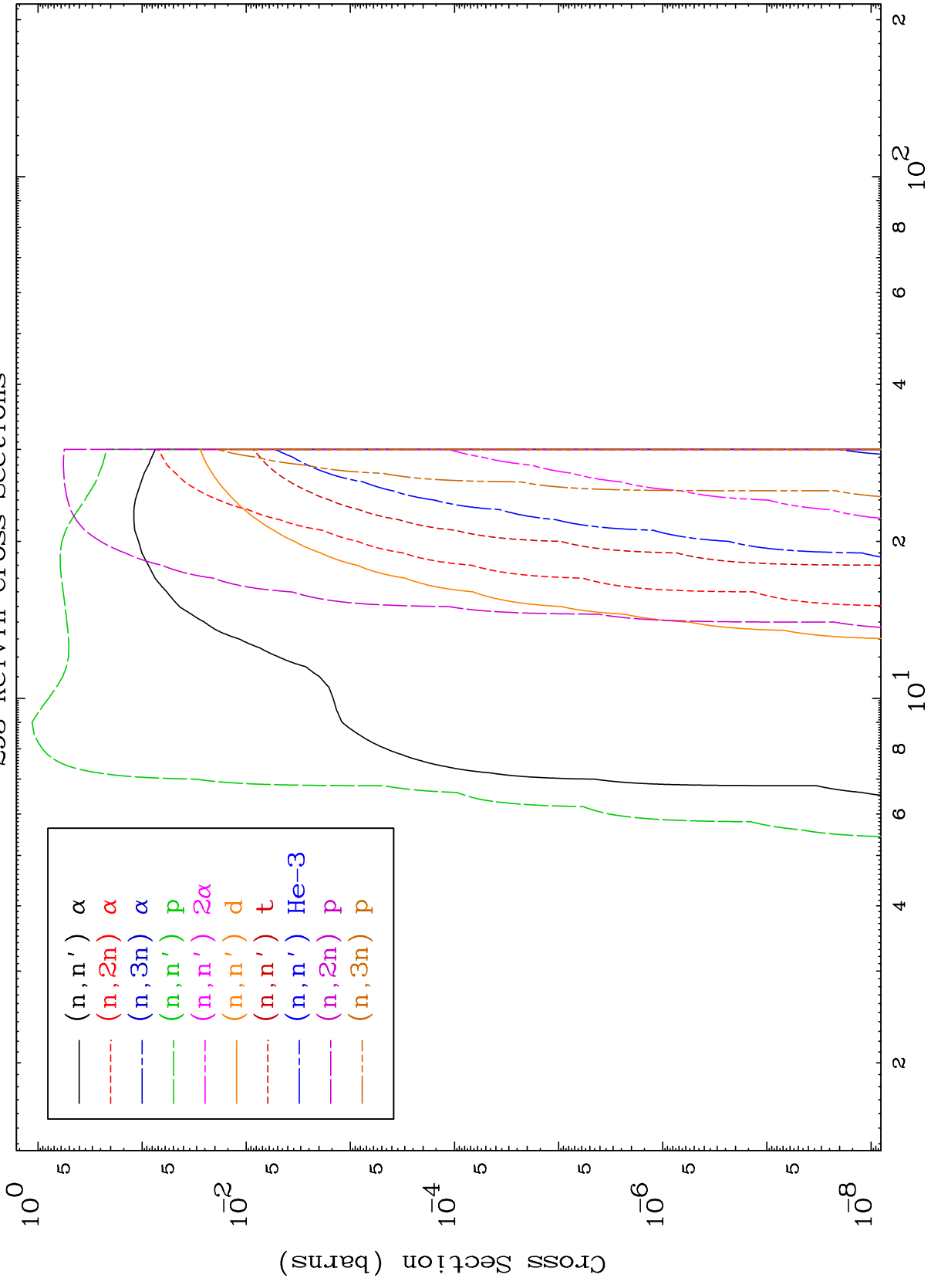
Incident Energy (MeV)

45-Rh-98

MAT 4510

293 Kelvin Cross Sections

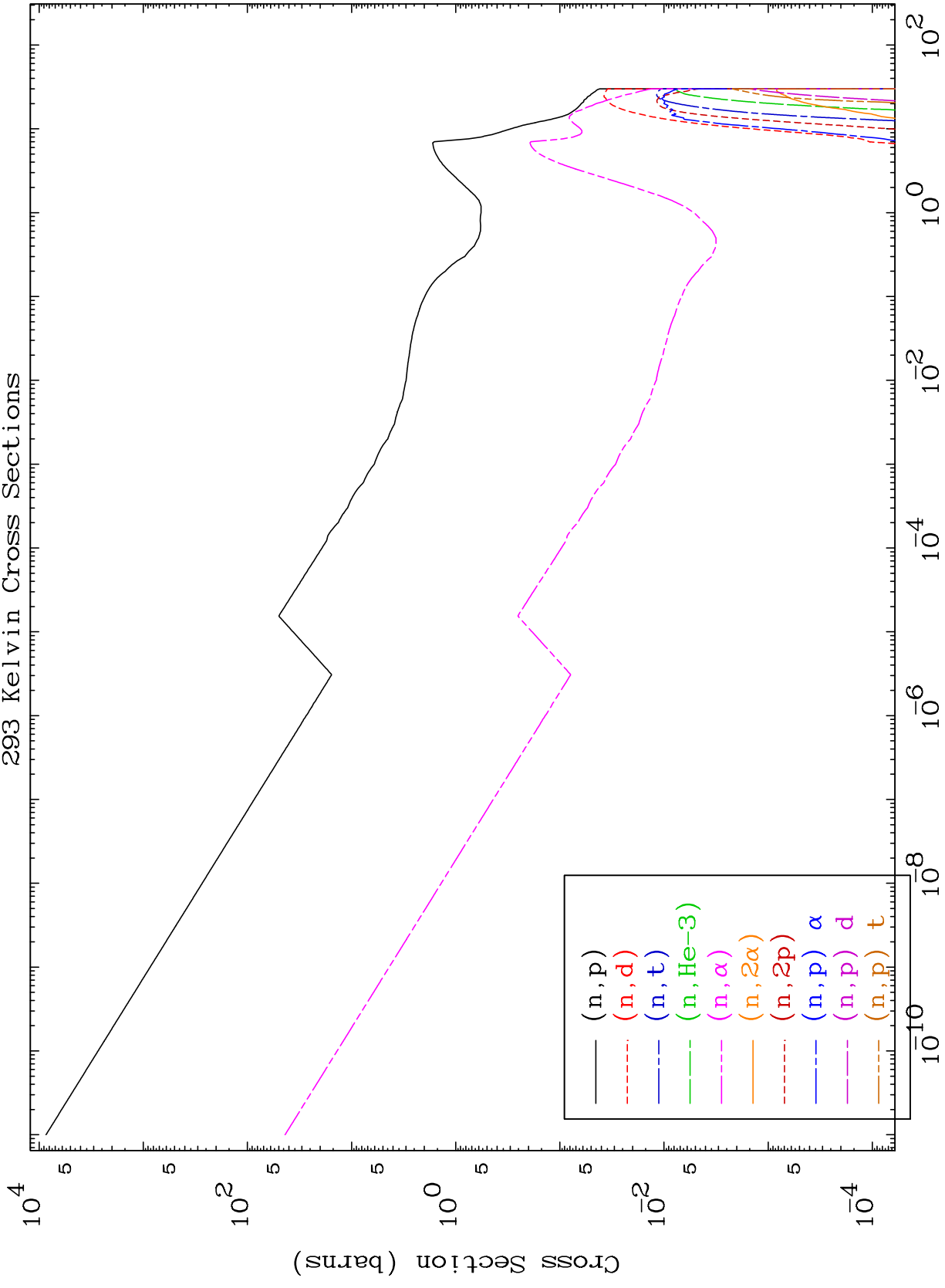
45-Rh-98



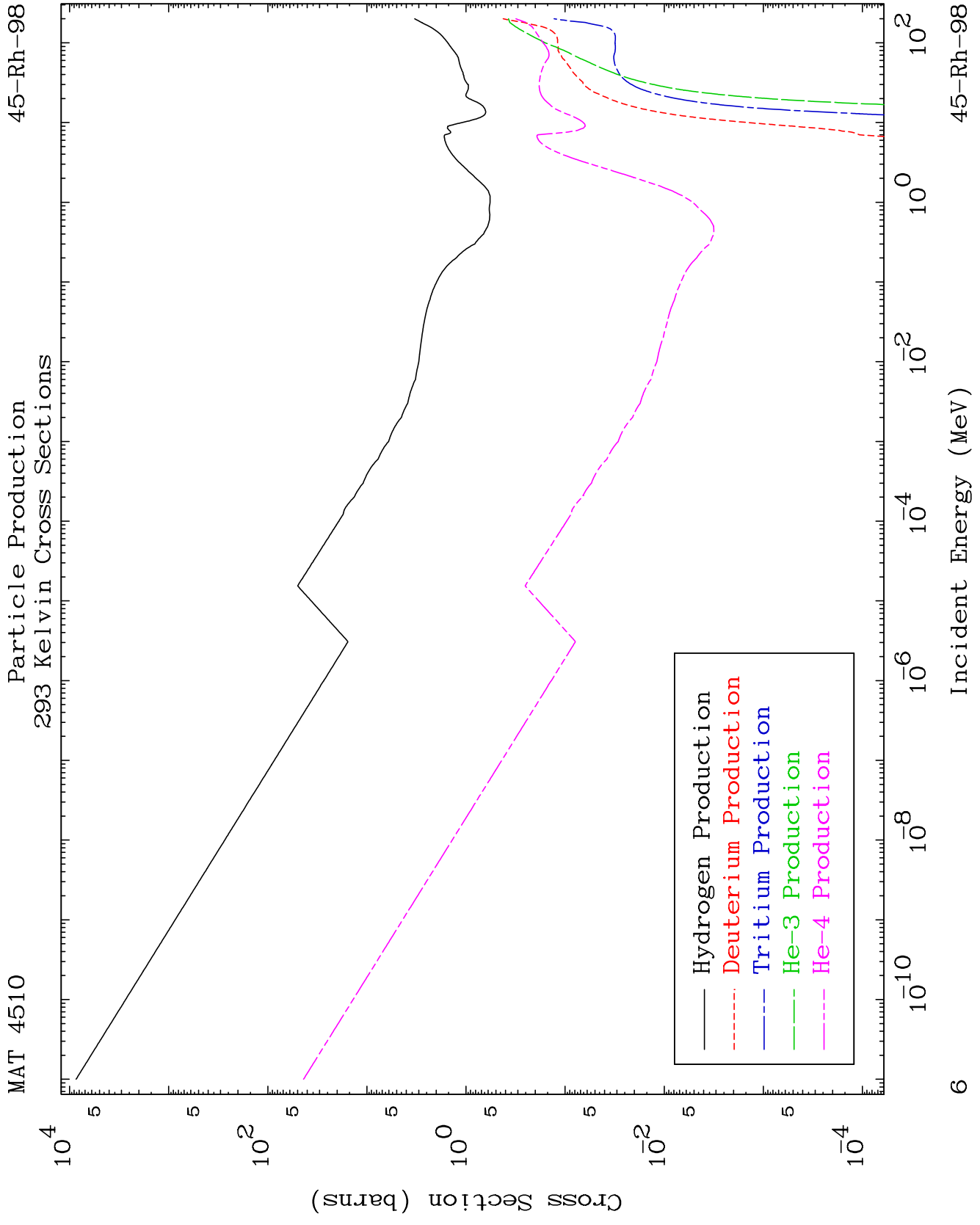
MAT 4510

Charged Particle
293 Kelvin Cross Sections

45-Rh-98



45-Rh-98

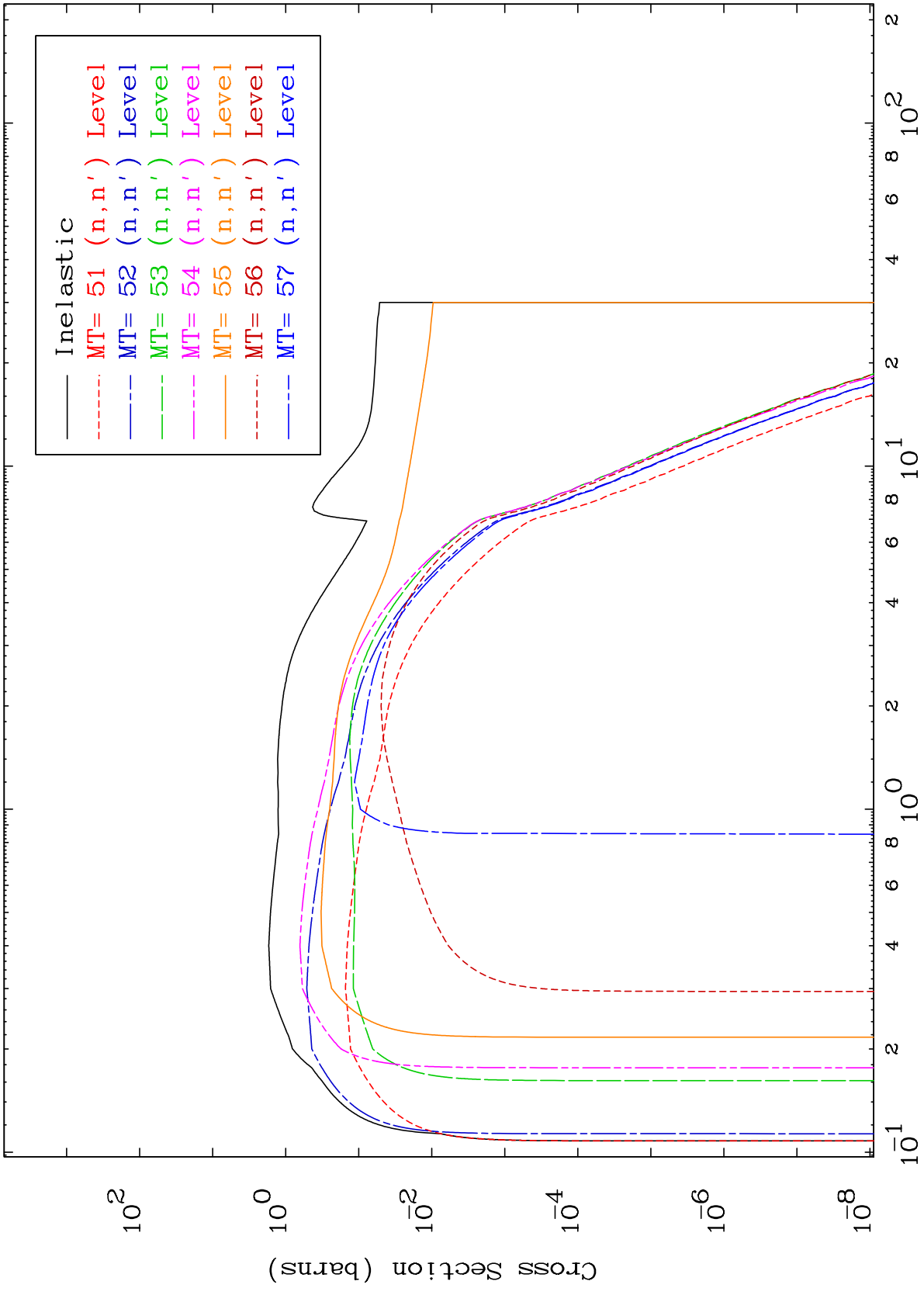


MAT 4510

(n,n') Level

45-Rh-98

293 Kelvin Cross Sections



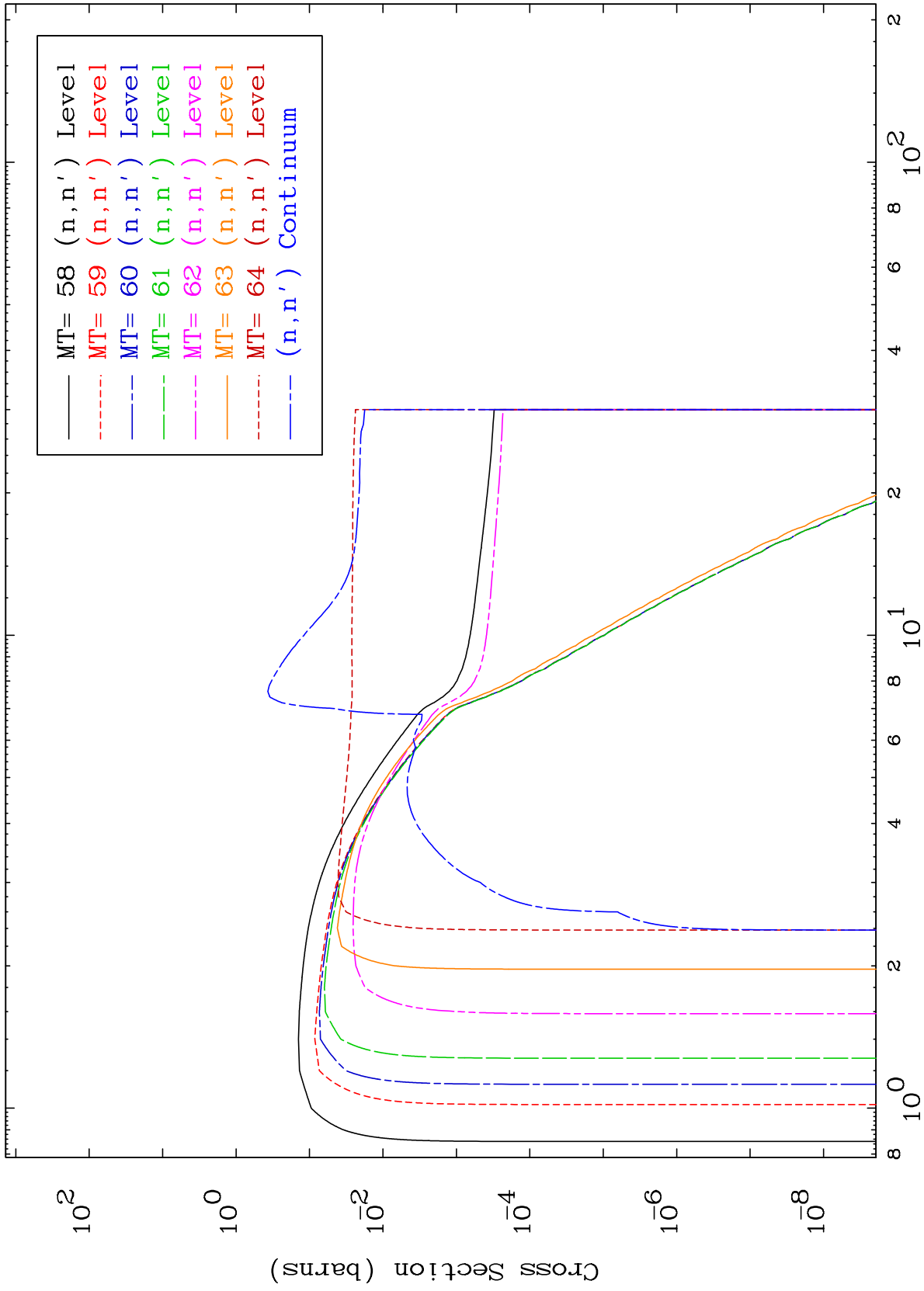
Incident Energy (MeV)

45-Rh-98

MAT 4510

(n,n') Level
293 Kelvin Cross Sections

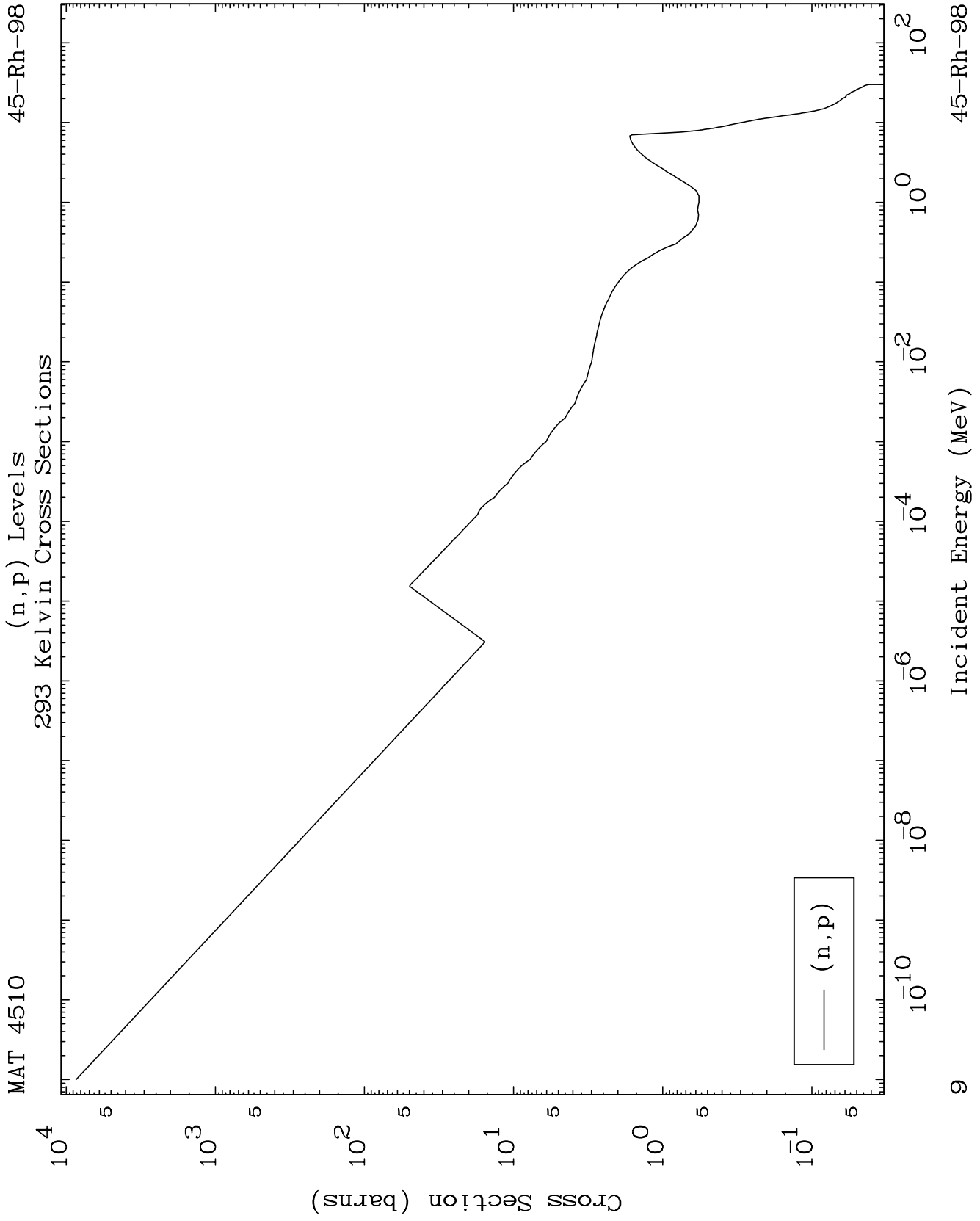
45-Rh-98



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Incident Energy (MeV)

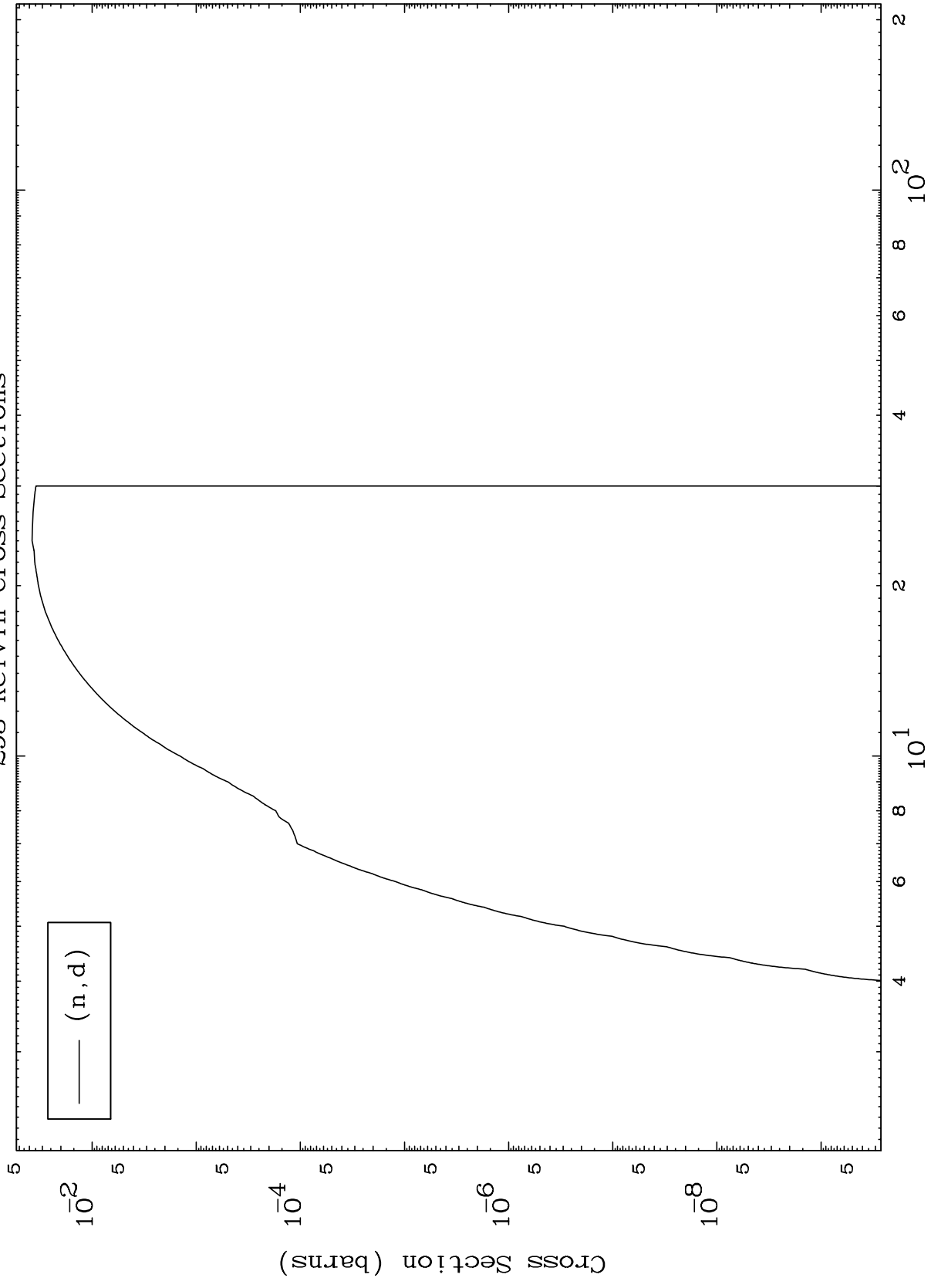
45-Rh-98



MAT 4510

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-98



10

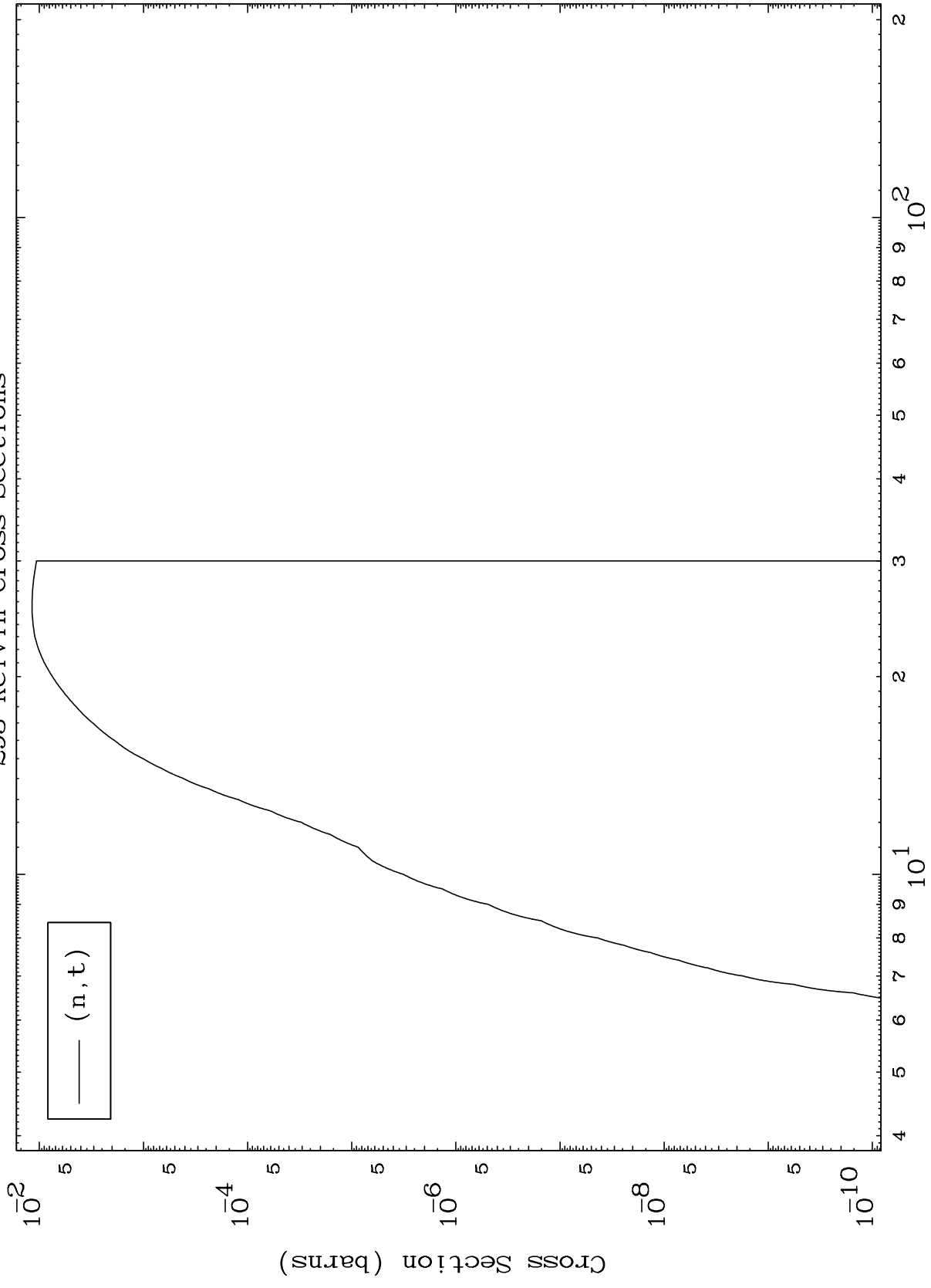
Incident Energy (MeV)

45-Rh-98

MAT 4510

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-98



11

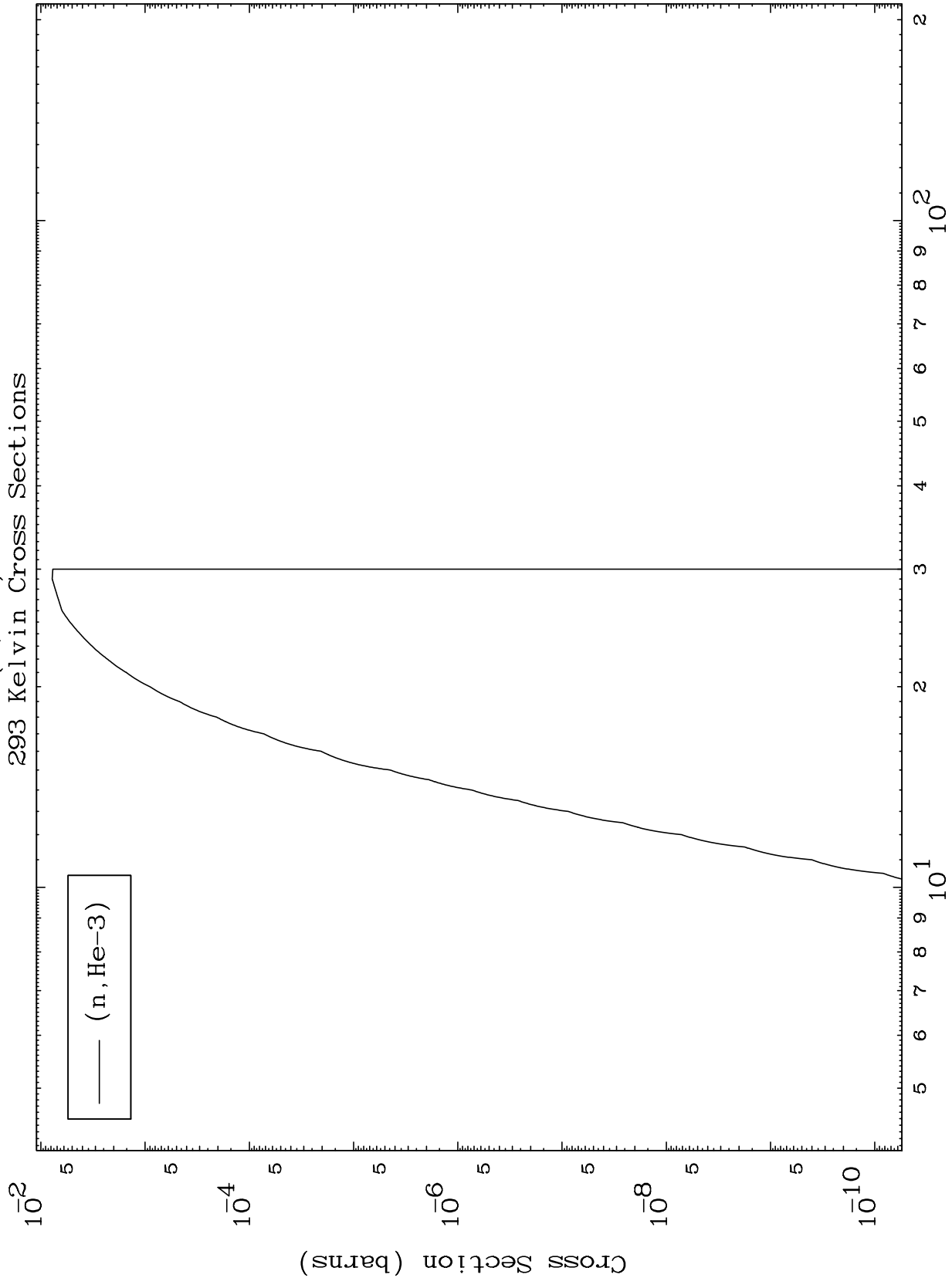
Incident Energy (MeV)

45-Rh-98

MAT 4510

(n,He3) Levels
293 Kelvin Cross Sections

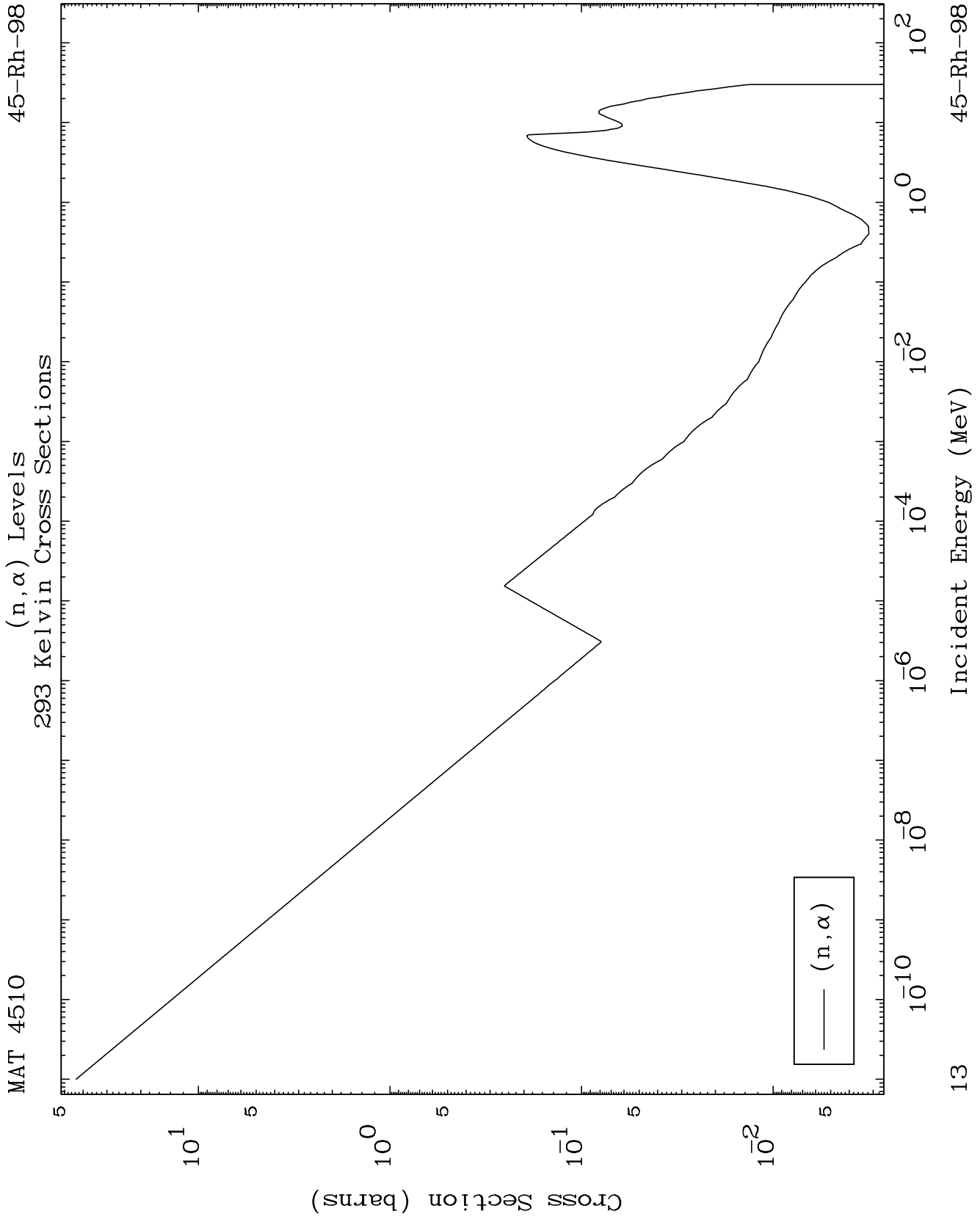
45-Rh-98

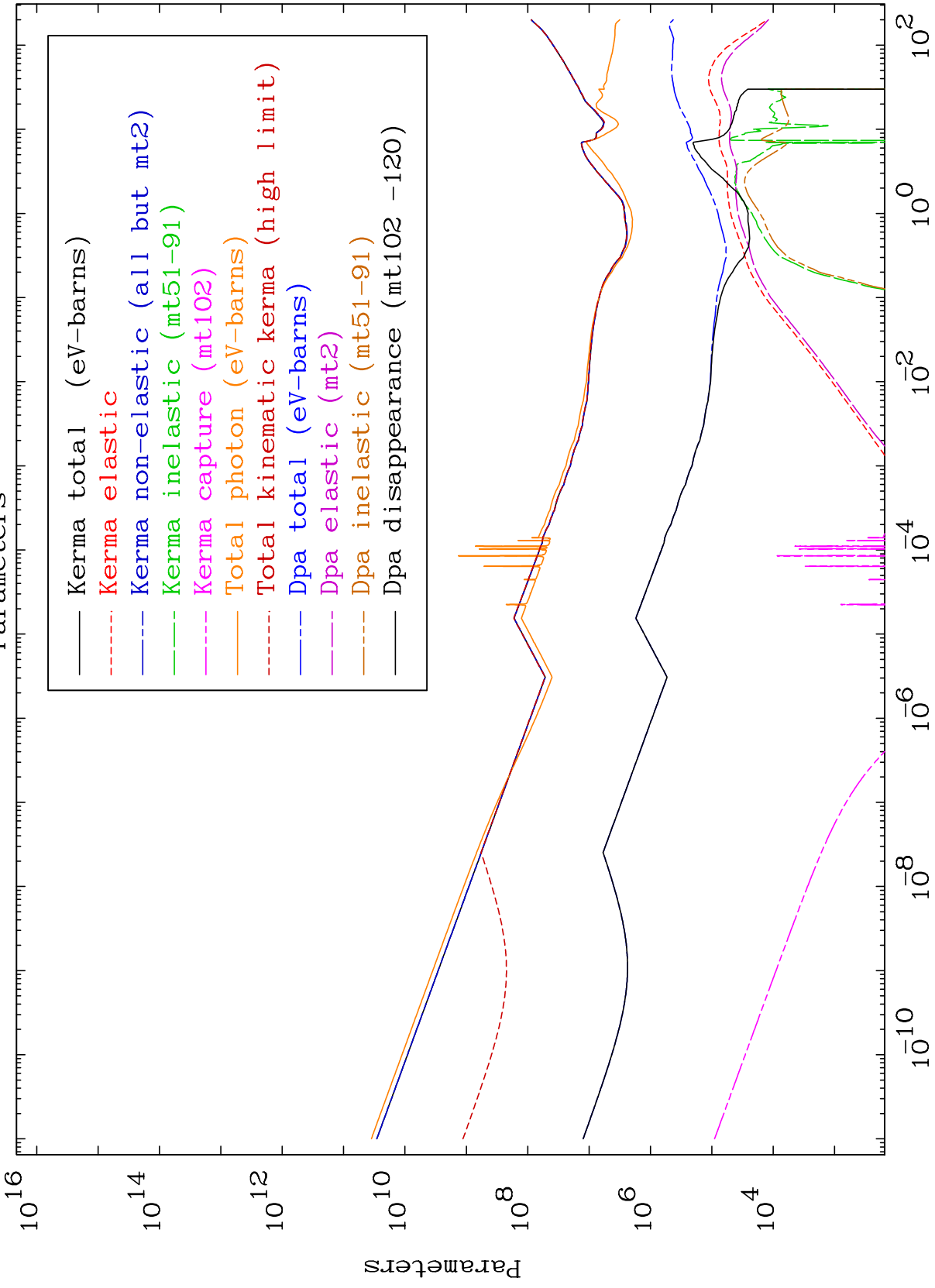


12

Incident Energy (MeV)

45-Rh-98

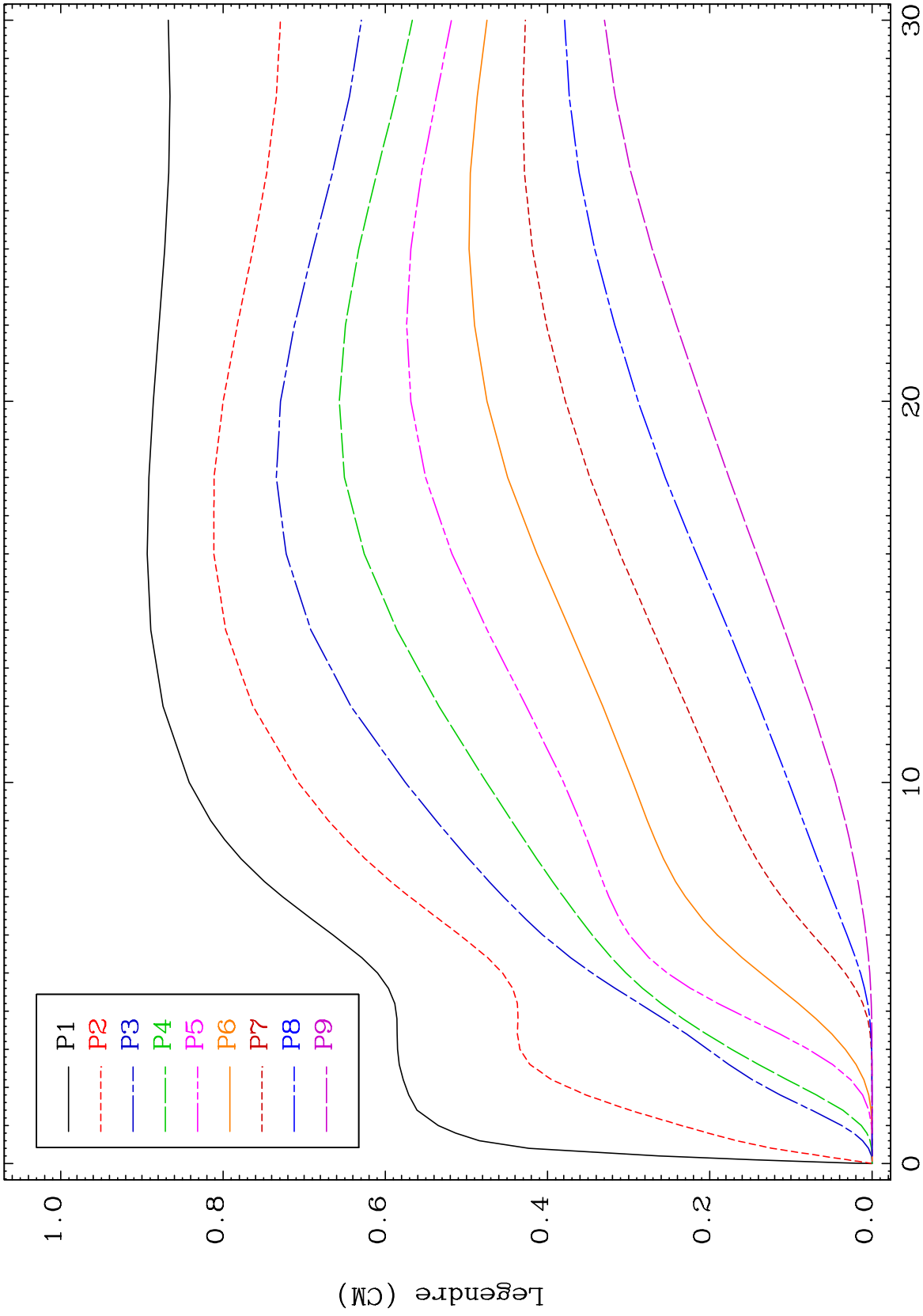




MAT 4510

Elastic Legendre Coefficients

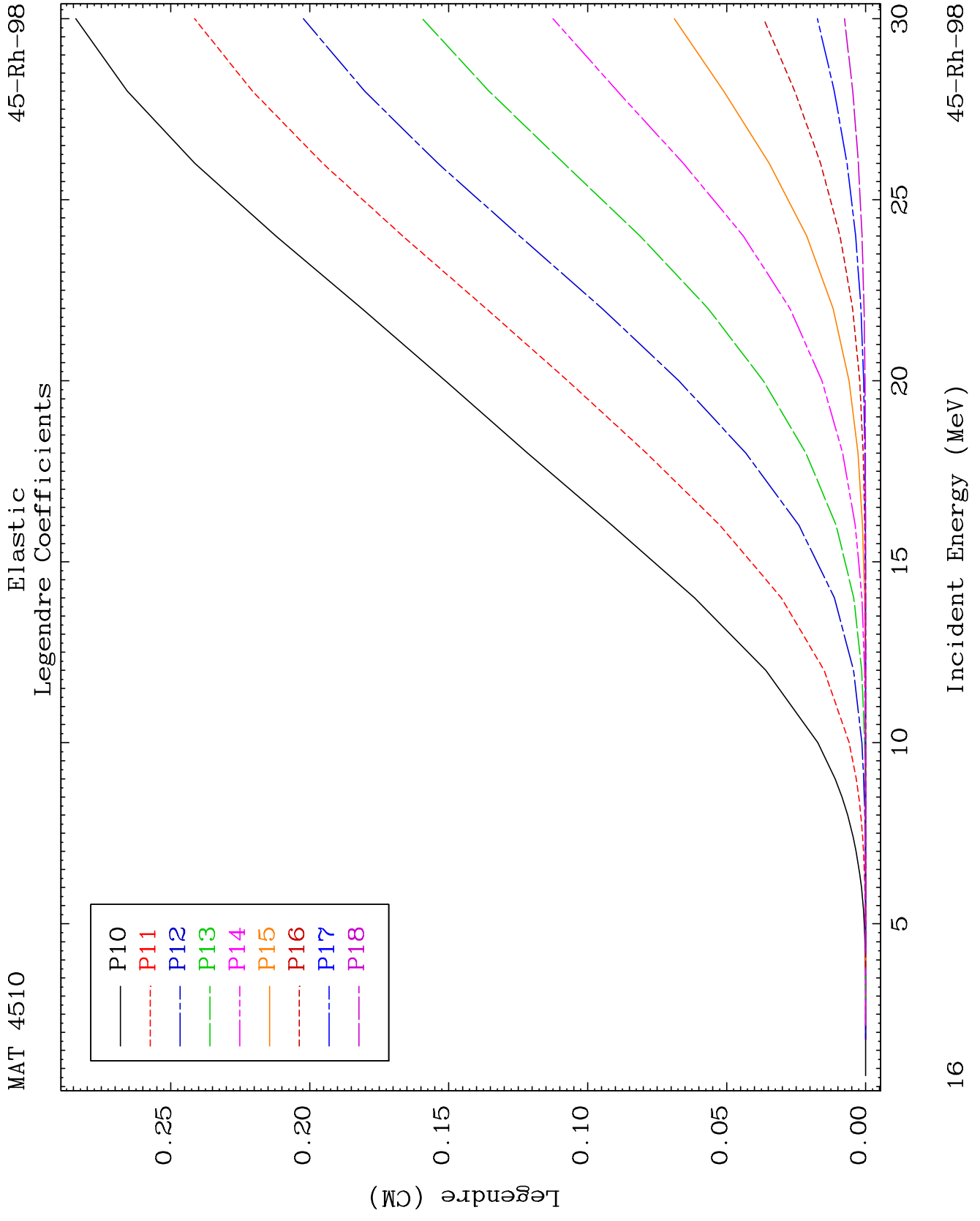
45-Rh-98



15

Incident Energy (MeV)

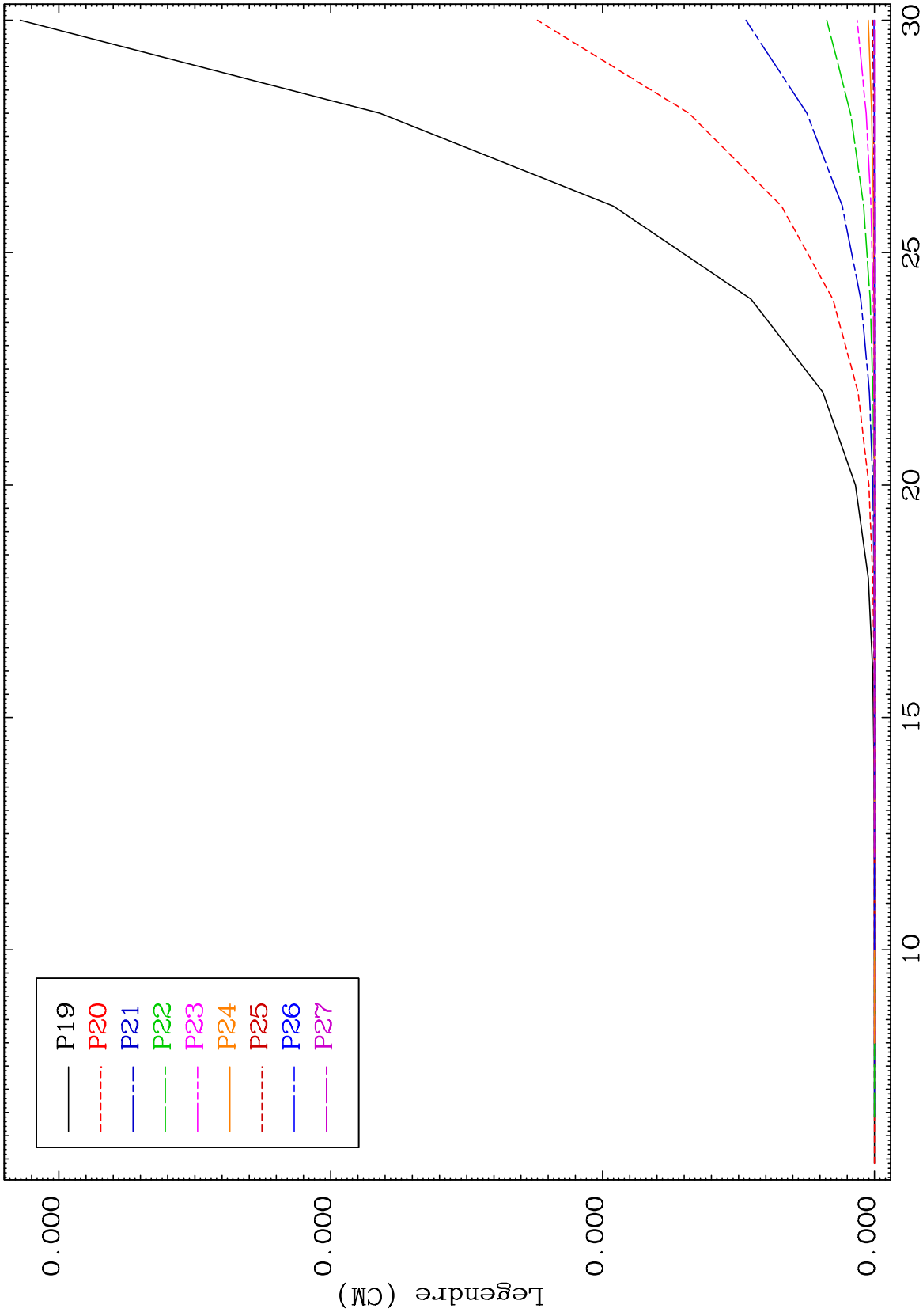
45-Rh-98



MAT 4510

Elastic Legendre Coefficients

45-Rh-98



17

Incident Energy (MeV)

45-Rh-98

MAT 4510

45-Rh-98

Elastic
Legendre Coefficients

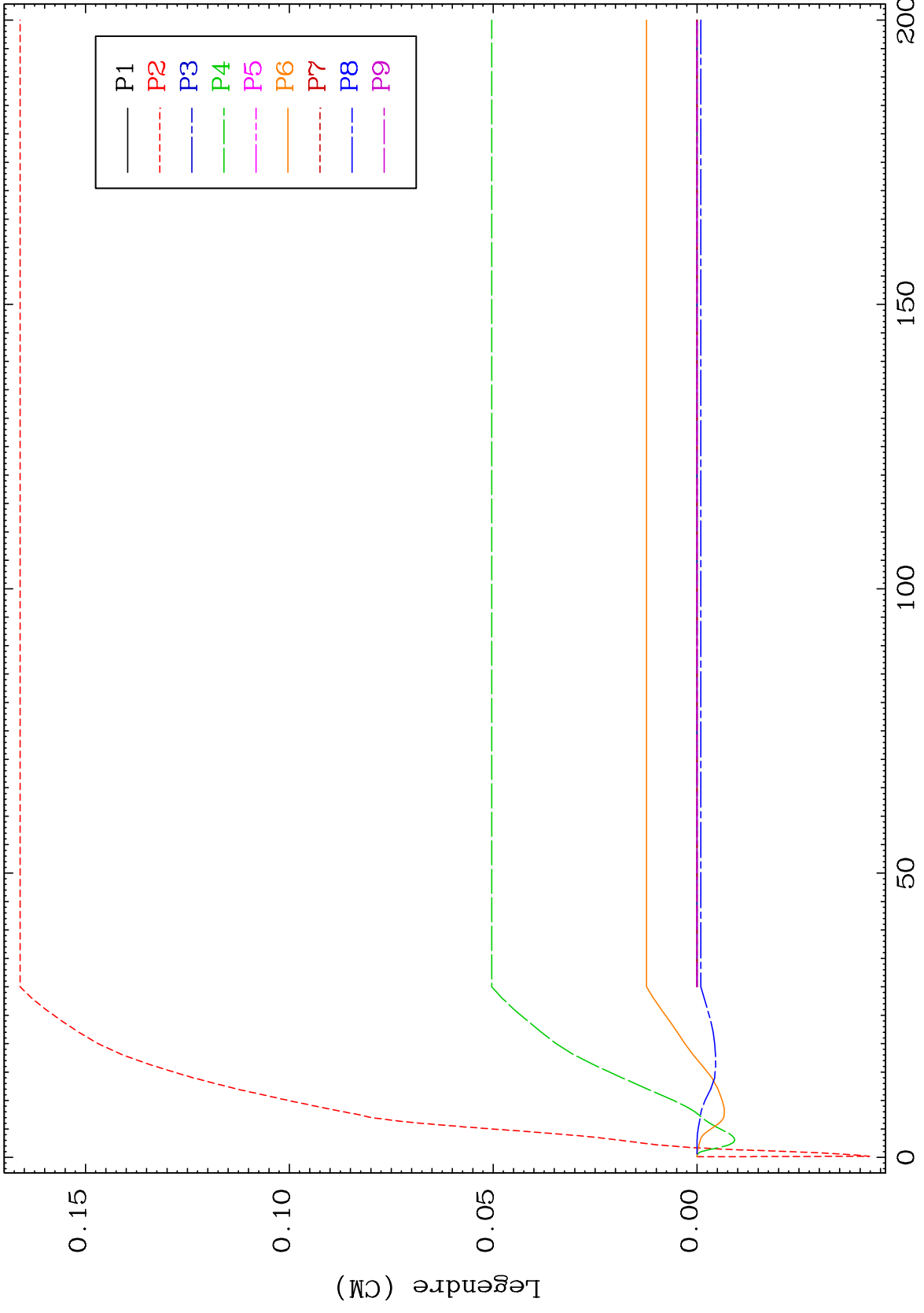


18

Incident Energy (MeV)

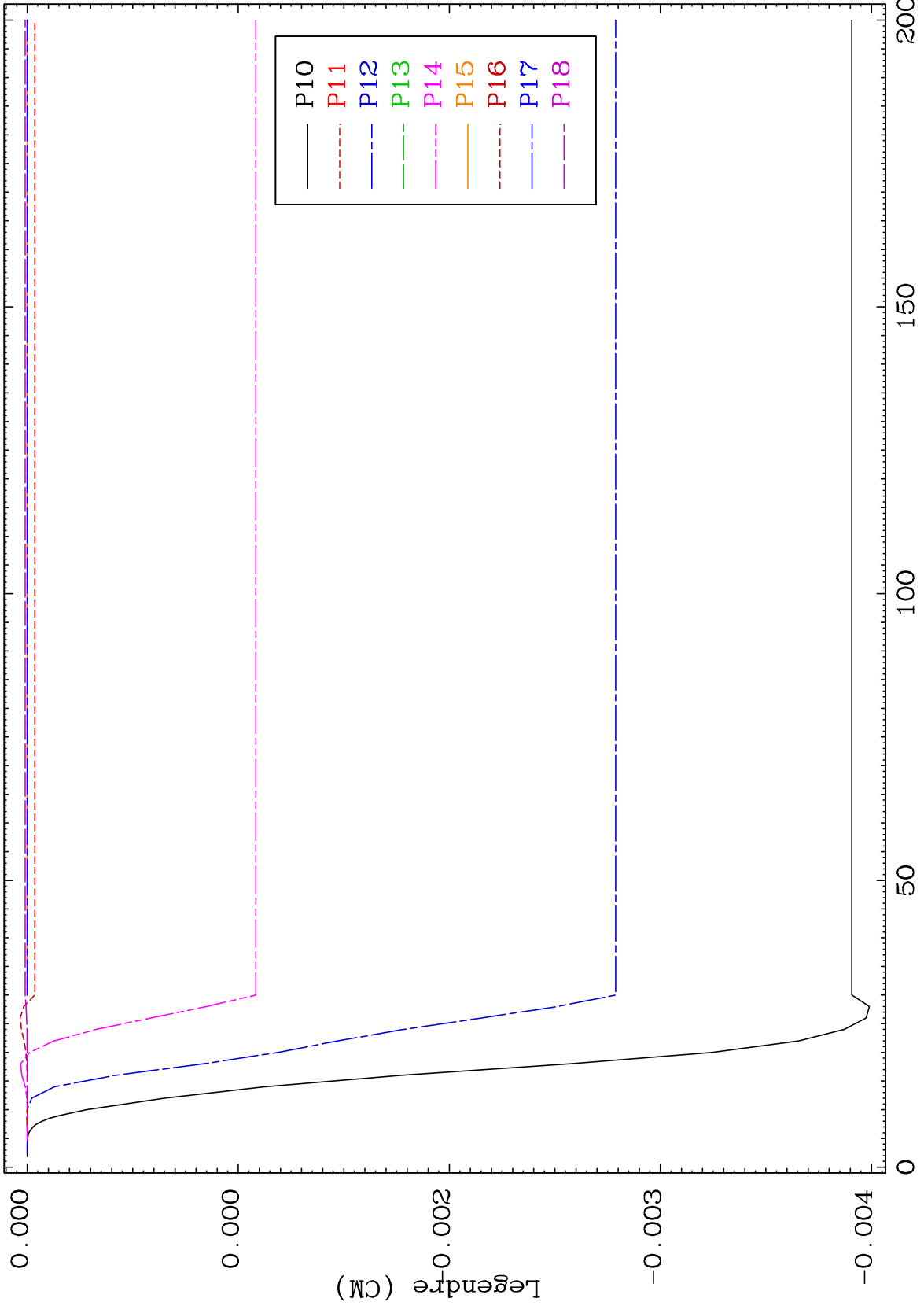
45-Rh-98

MAT 4510 MT= 51 (n,n') Level Legendre Coefficients 45-Rh-98



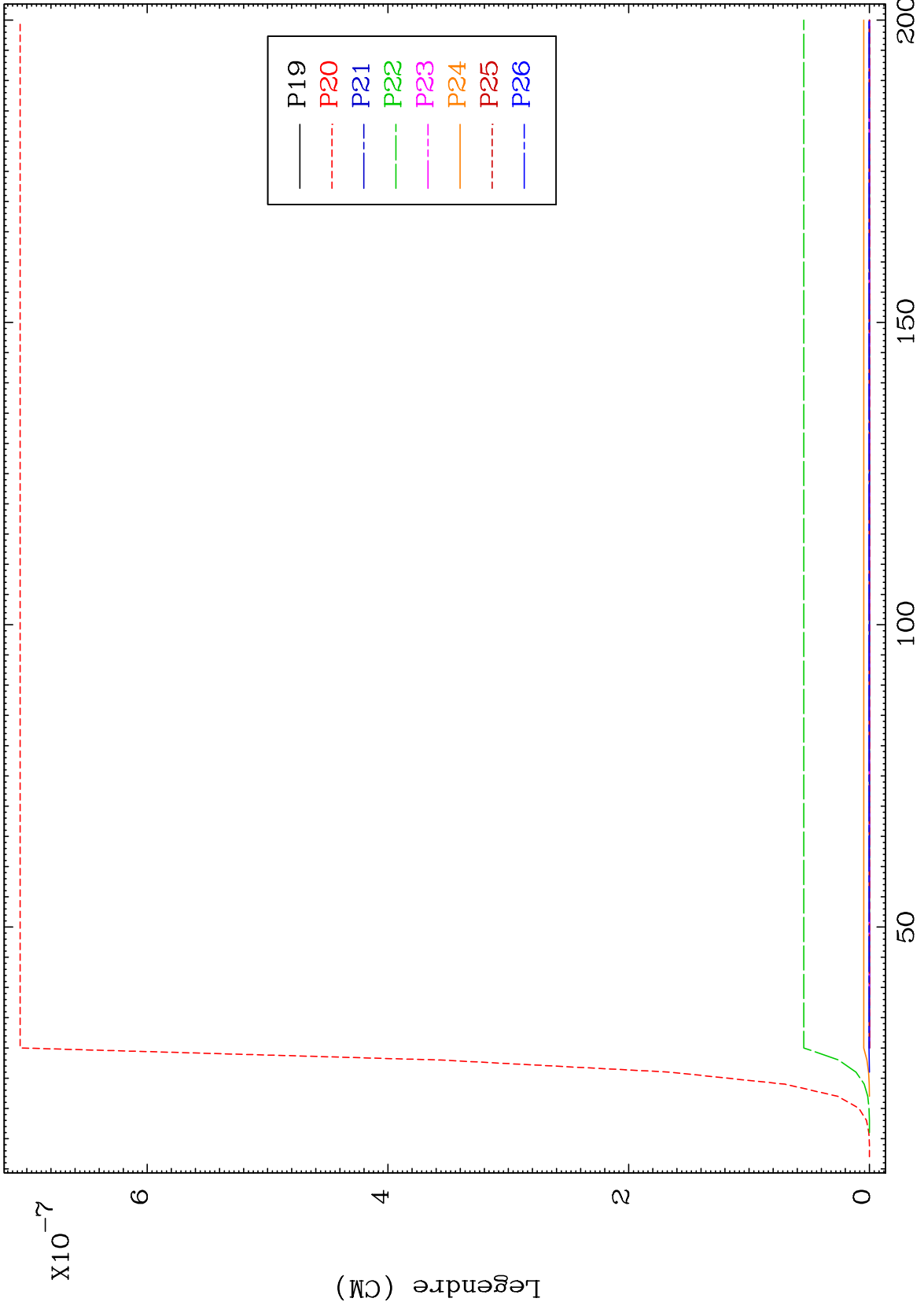
19 45-Rh-98

MAT 4510 MT= 51 (n,n') Level Legendre Coefficients 45-Rh-98



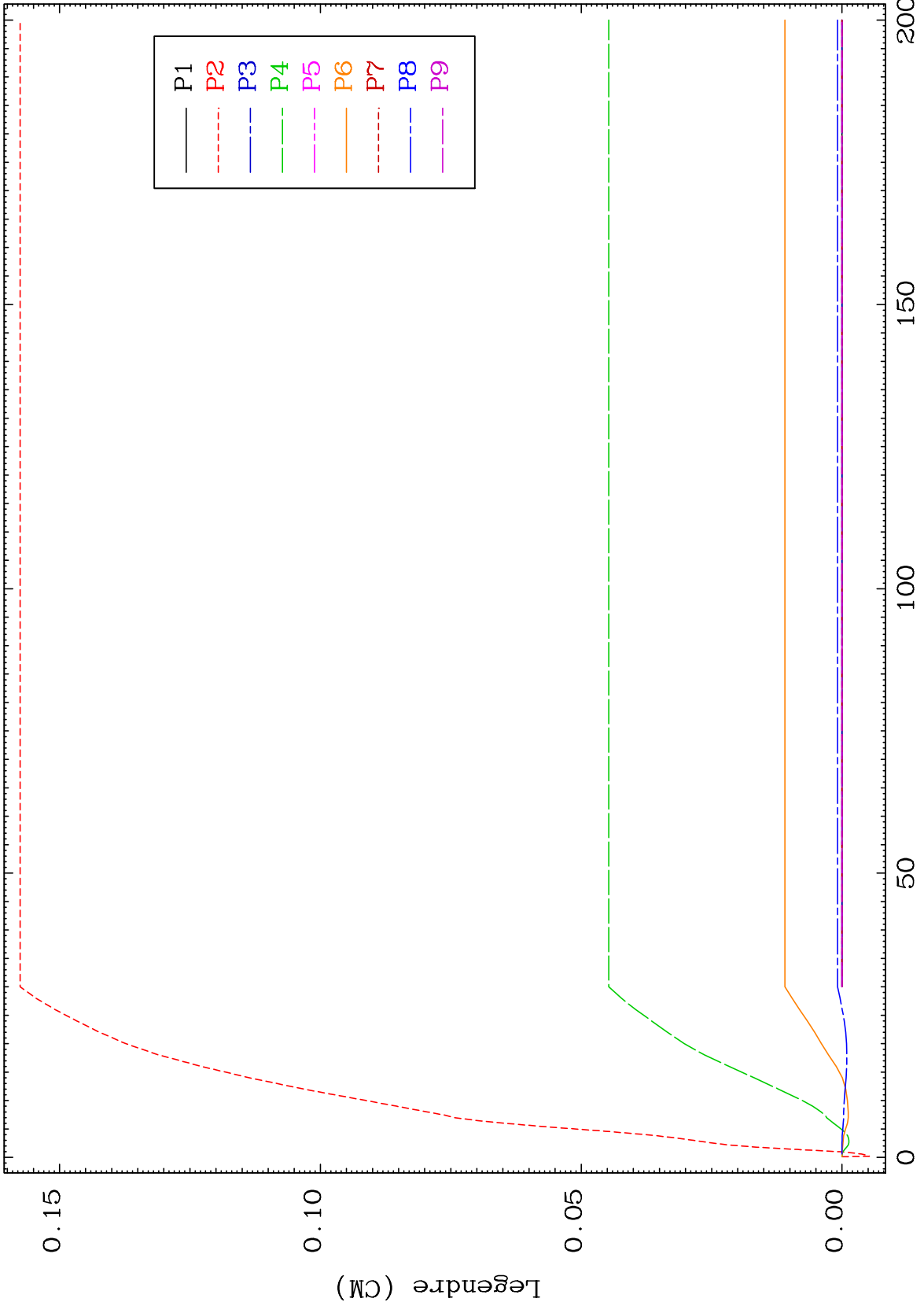
45-Rh-98

MAT 4510 MT= 51 (n,n') Level Legendre Coefficients 45-Rh-98



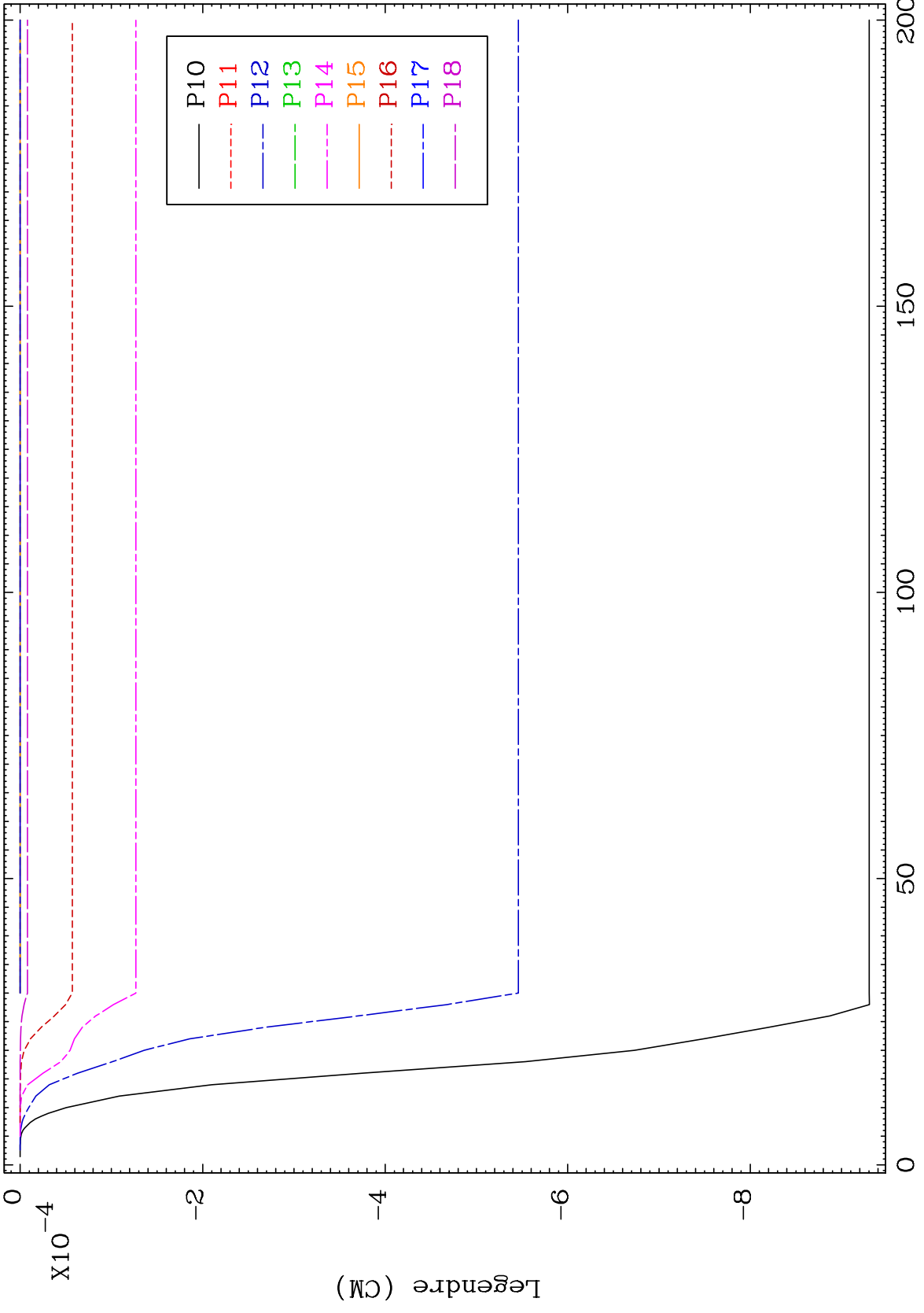
21 45-Rh-98

MAT 4510 MT= 52 (n,n') Level Legendre Coefficients 45-Rh-98

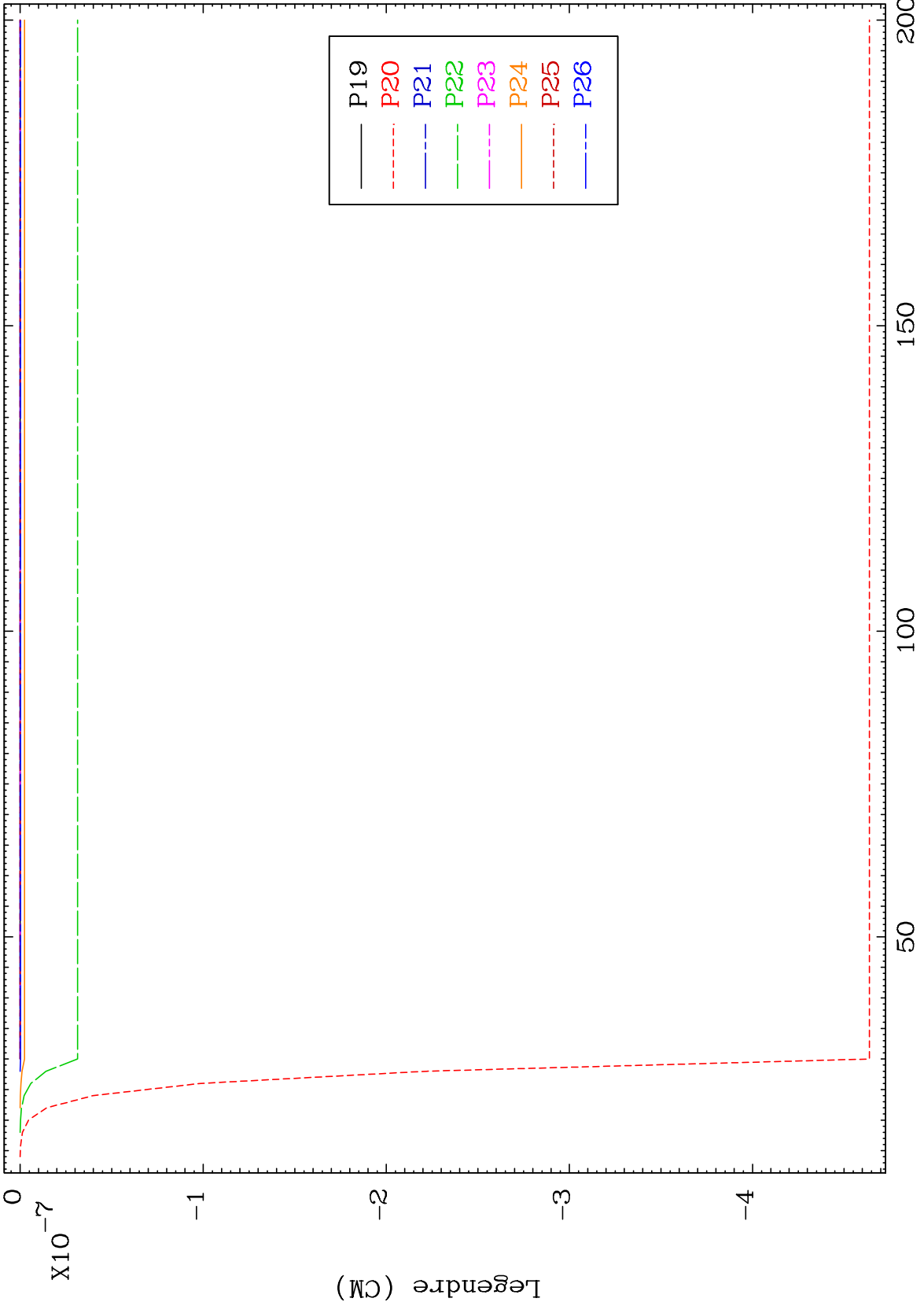


22 45-Rh-98

MAT 4510 MT= 52 (n,n') Level Legendre Coefficients 45-Rh-98

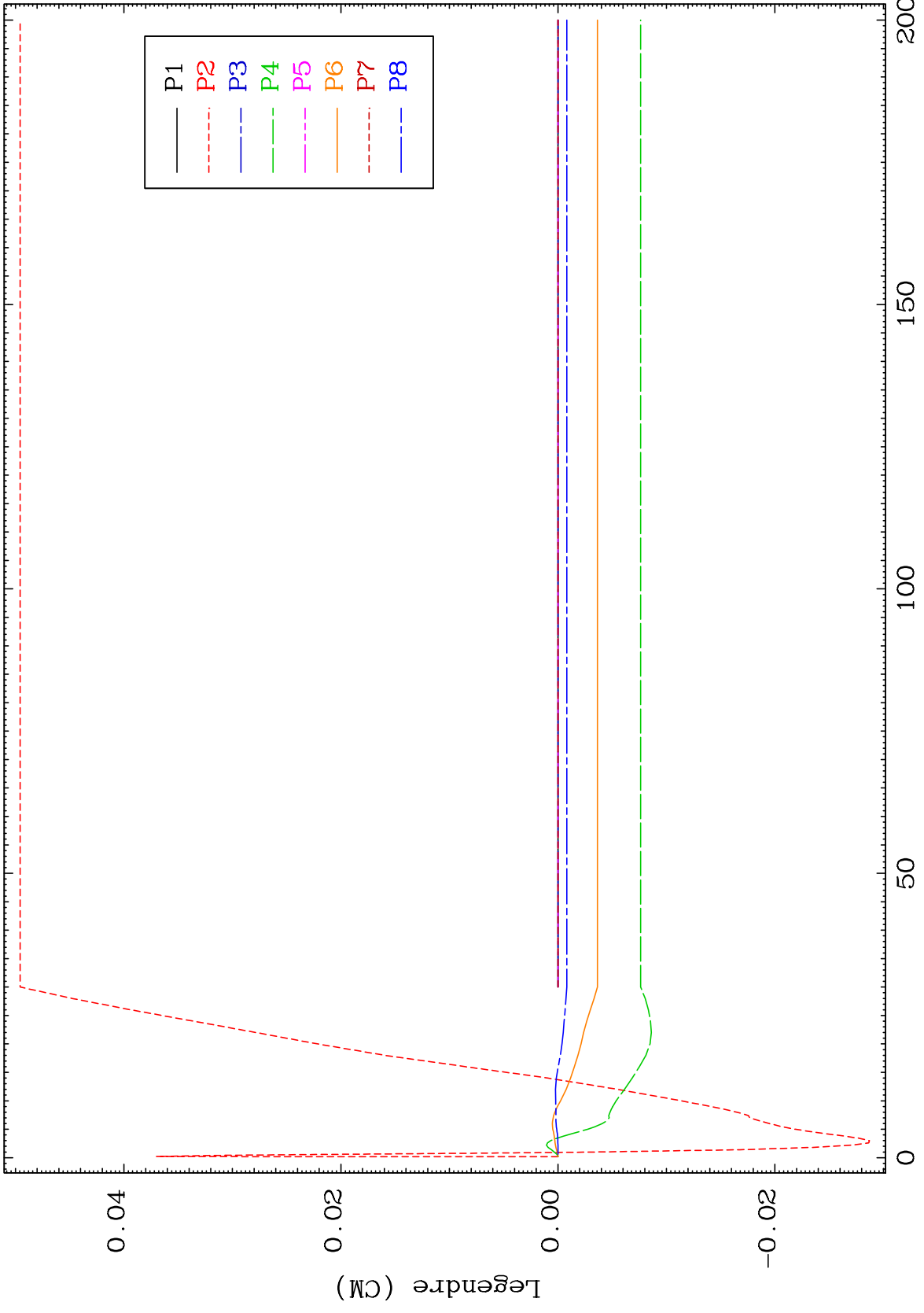


MAT 4510 MT= 52 (n,n') Level Legendre Coefficients 45-Rh-98



24 45-Rh-98

MAT 4510 MT= 53 (n,n') Level Legendre Coefficients 45-Rh-98

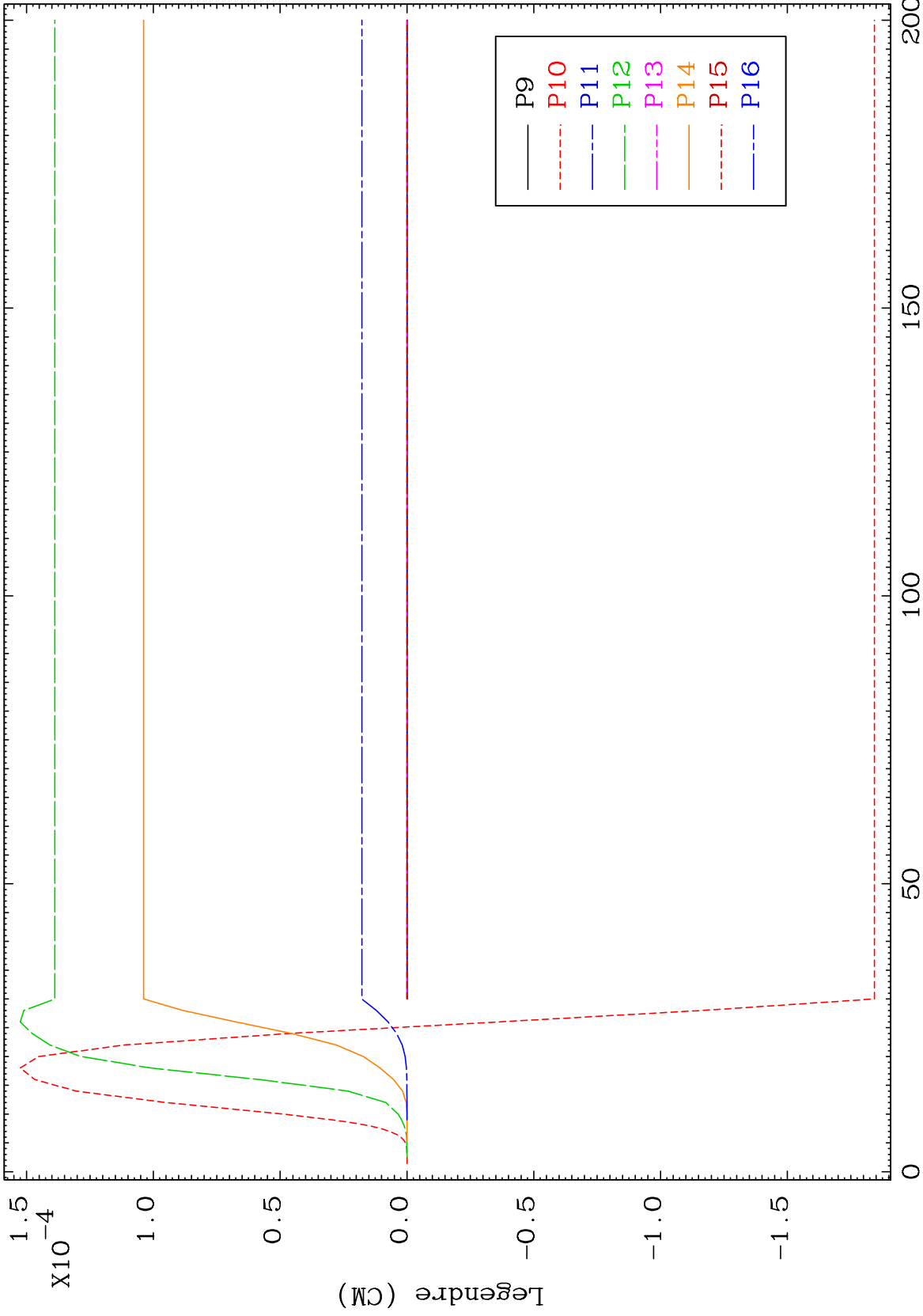


25 45-Rh-98

MAT 4510

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

45-Rh-98

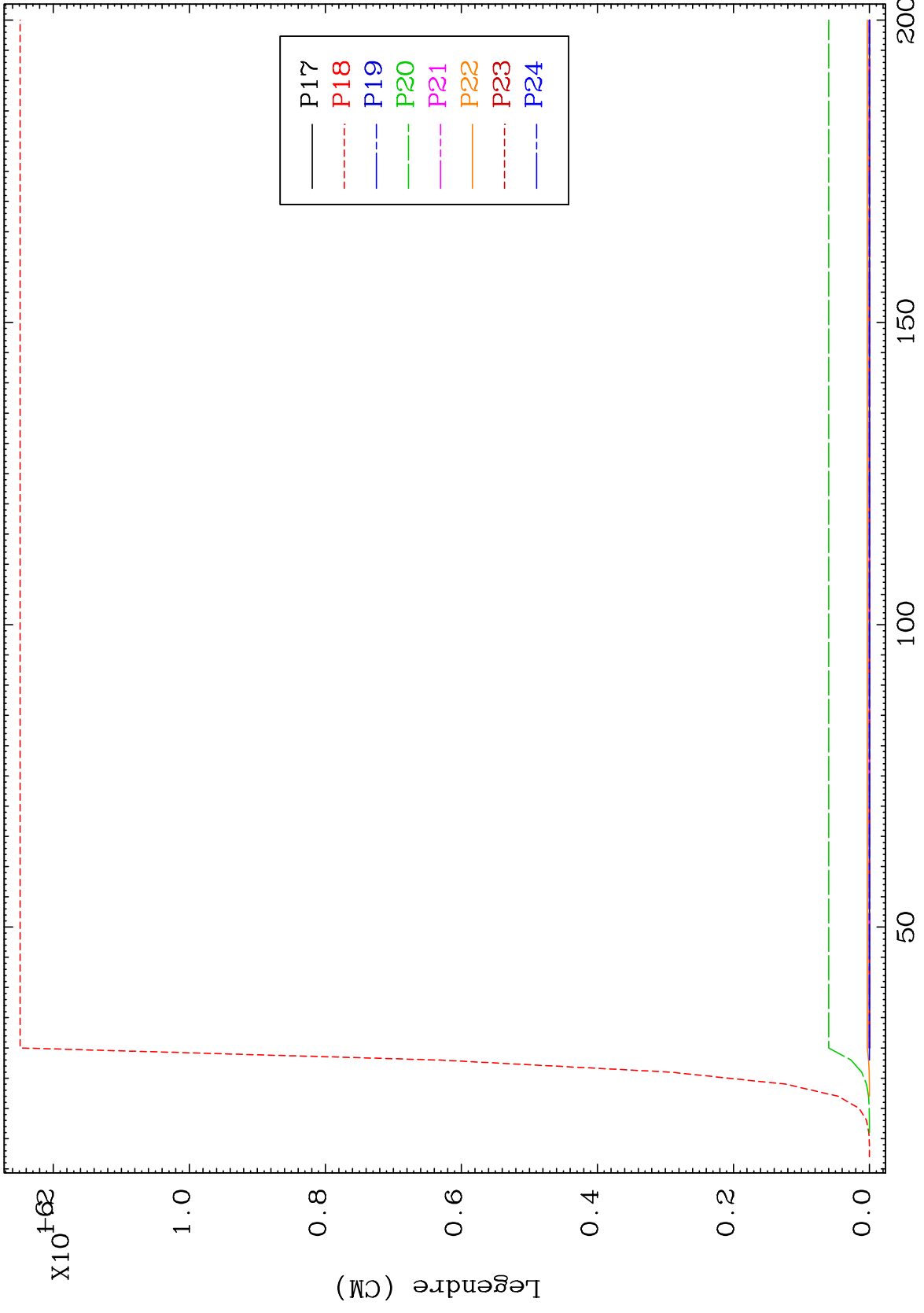


26

Incident Energy (MeV)

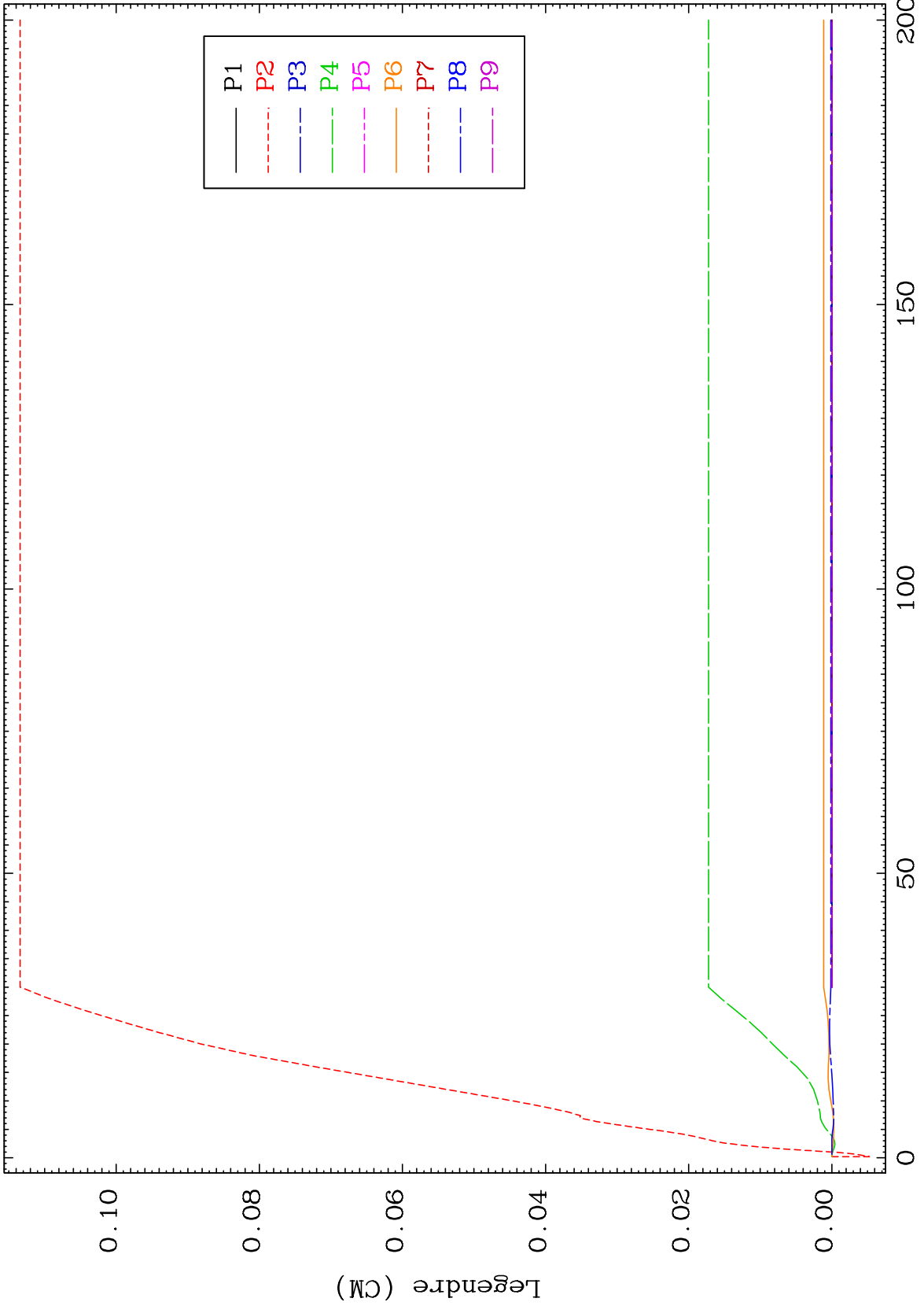
45-Rh-98

MAT 4510 MT= 53 (n,n') Level Legendre Coefficients 45-Rh-98



27 45-Rh-98

MAT 4510 MT= 54 (n,n') Level Legendre Coefficients 45-Rh-98

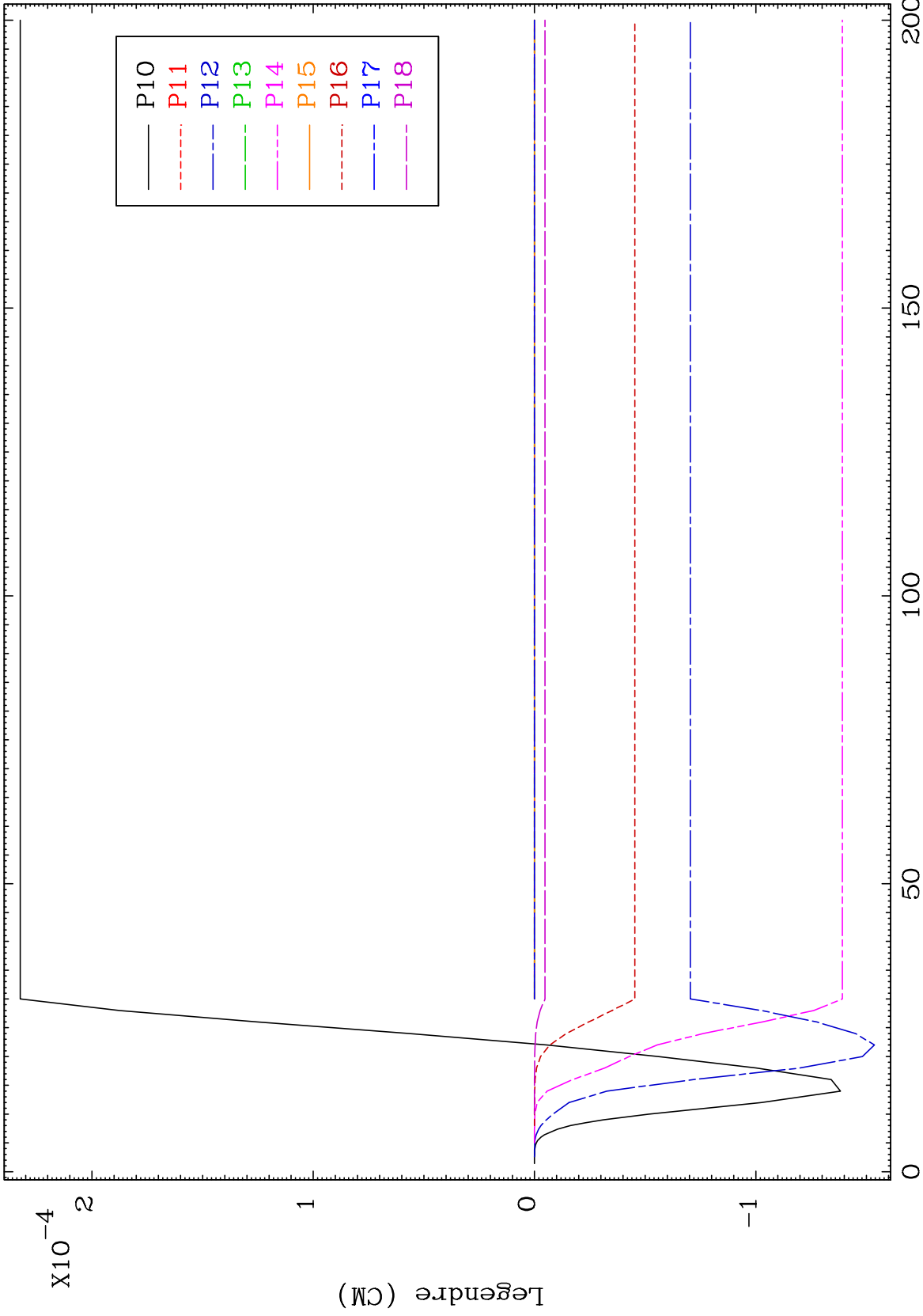


28 45-Rh-98

MAT 4510

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

45-Rh-98

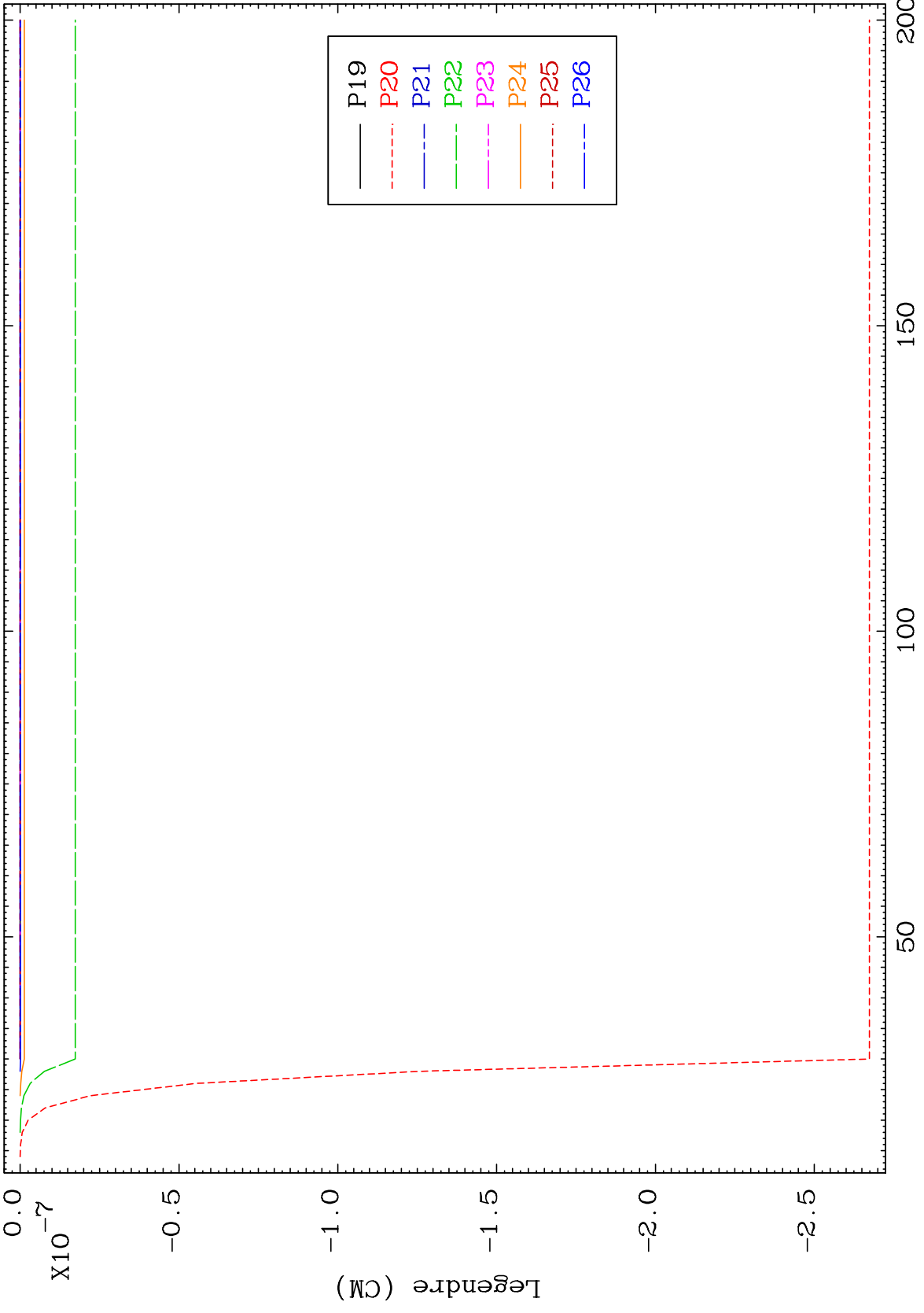


29

Incident Energy (MeV)

45-Rh-98

MAT 4510 MT= 54 (n,n') Level Legendre Coefficients 45-Rh-98

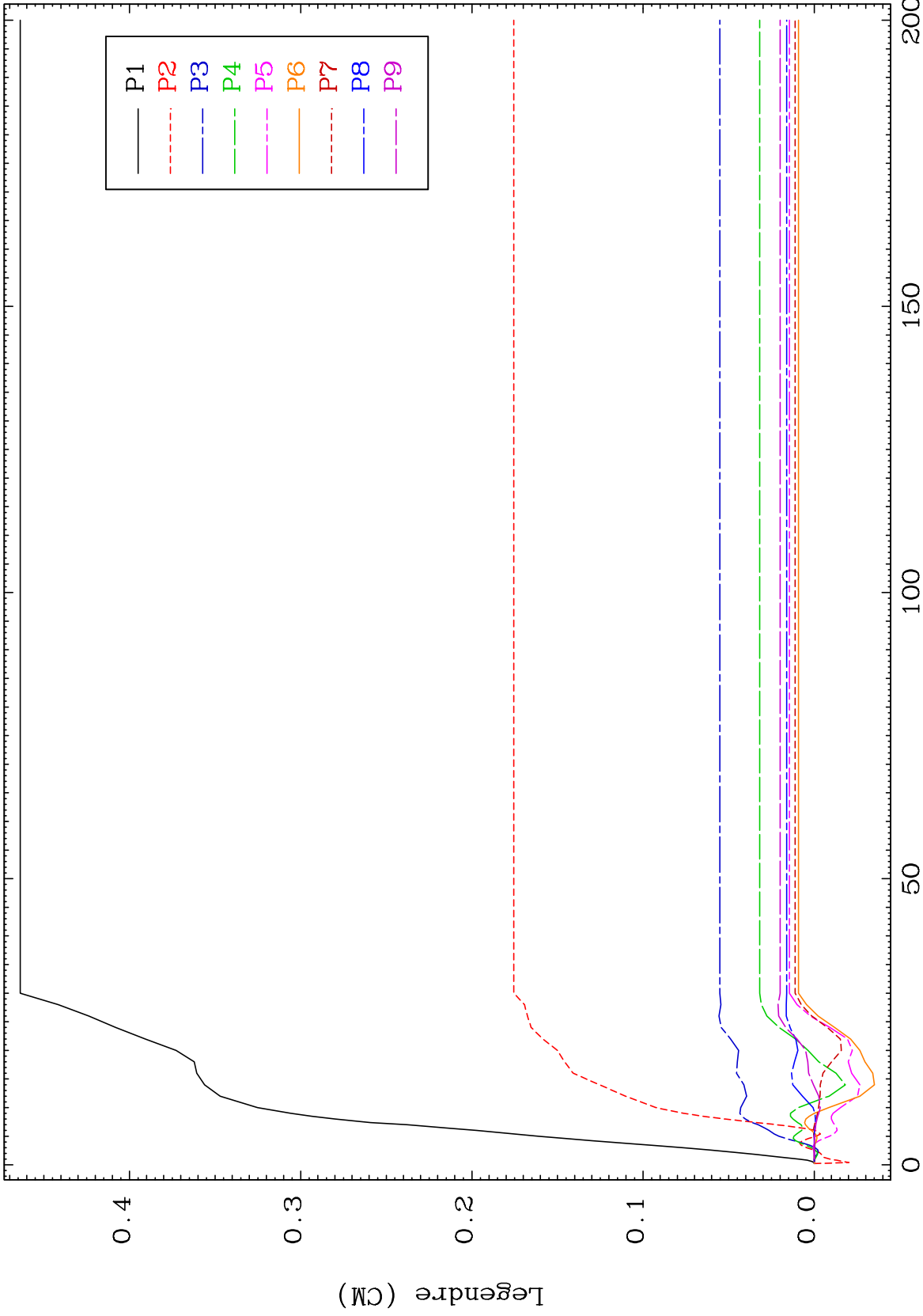


30 50 100 150 200 45-Rh-98

MAT 4510

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

45-Rh-98



31

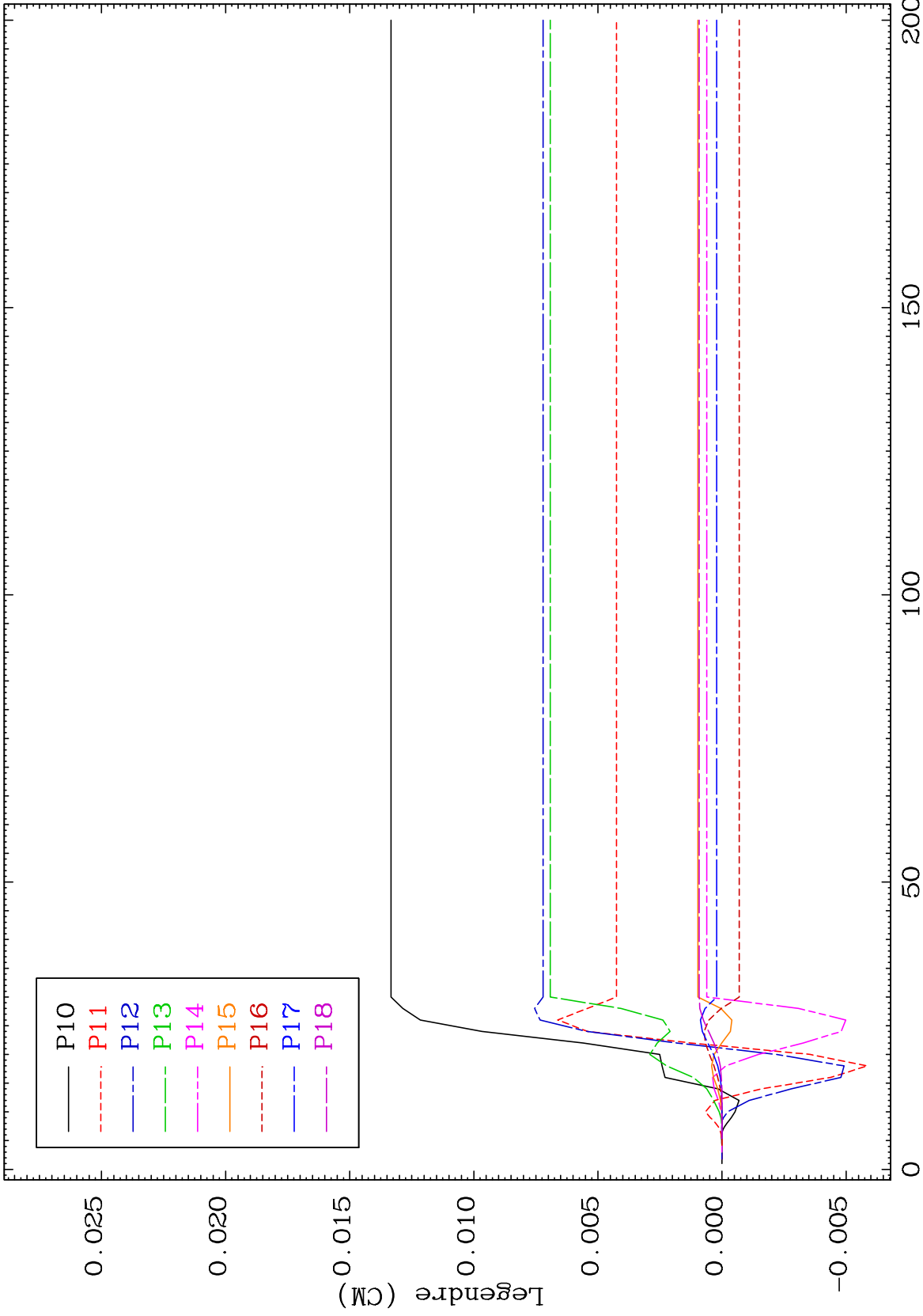
Incident Energy (MeV)

45-Rh-98

MAT 4510

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

45-Rh-98



32

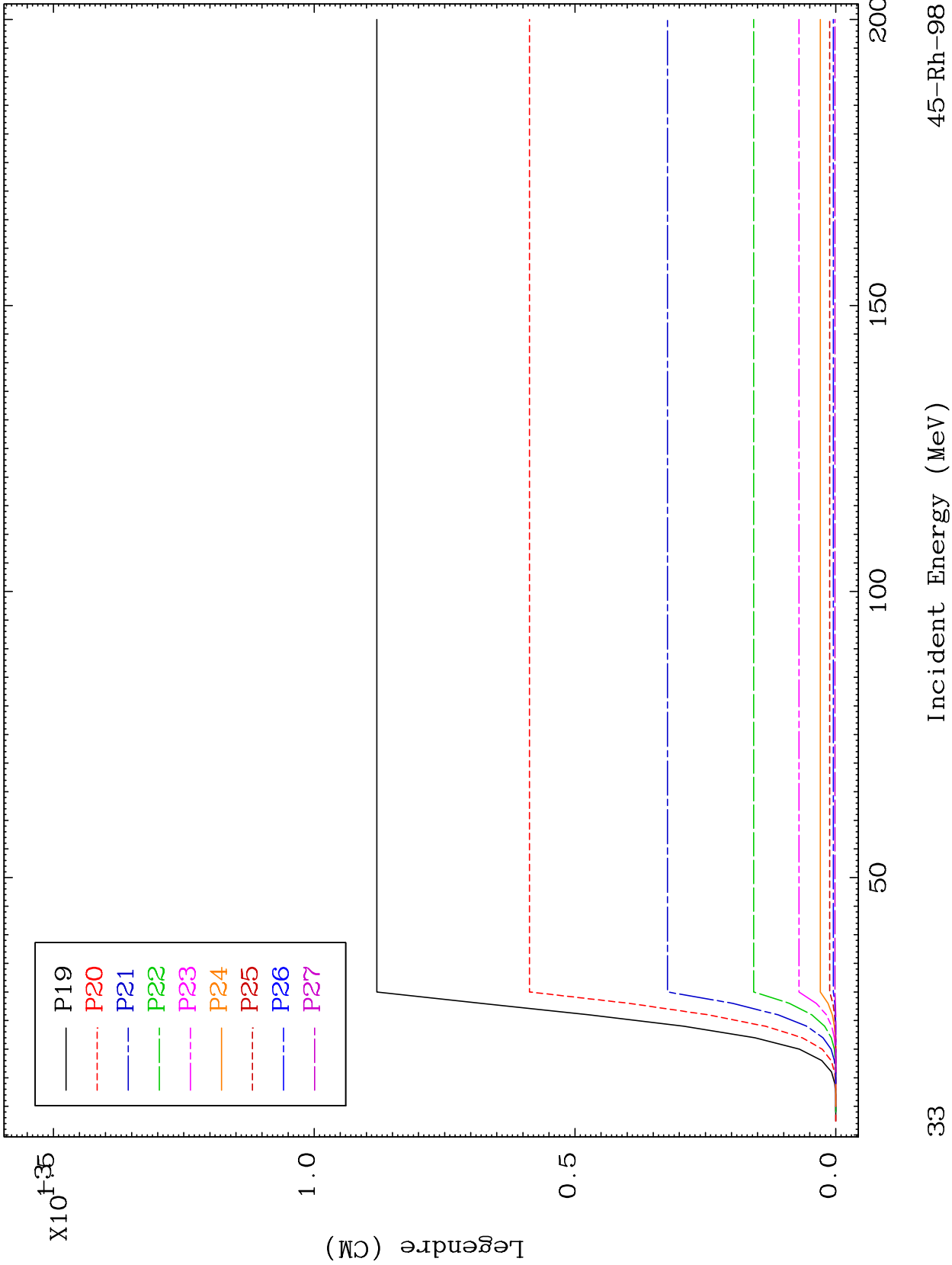
Incident Energy (MeV)

45-Rh-98

MAT 4510

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

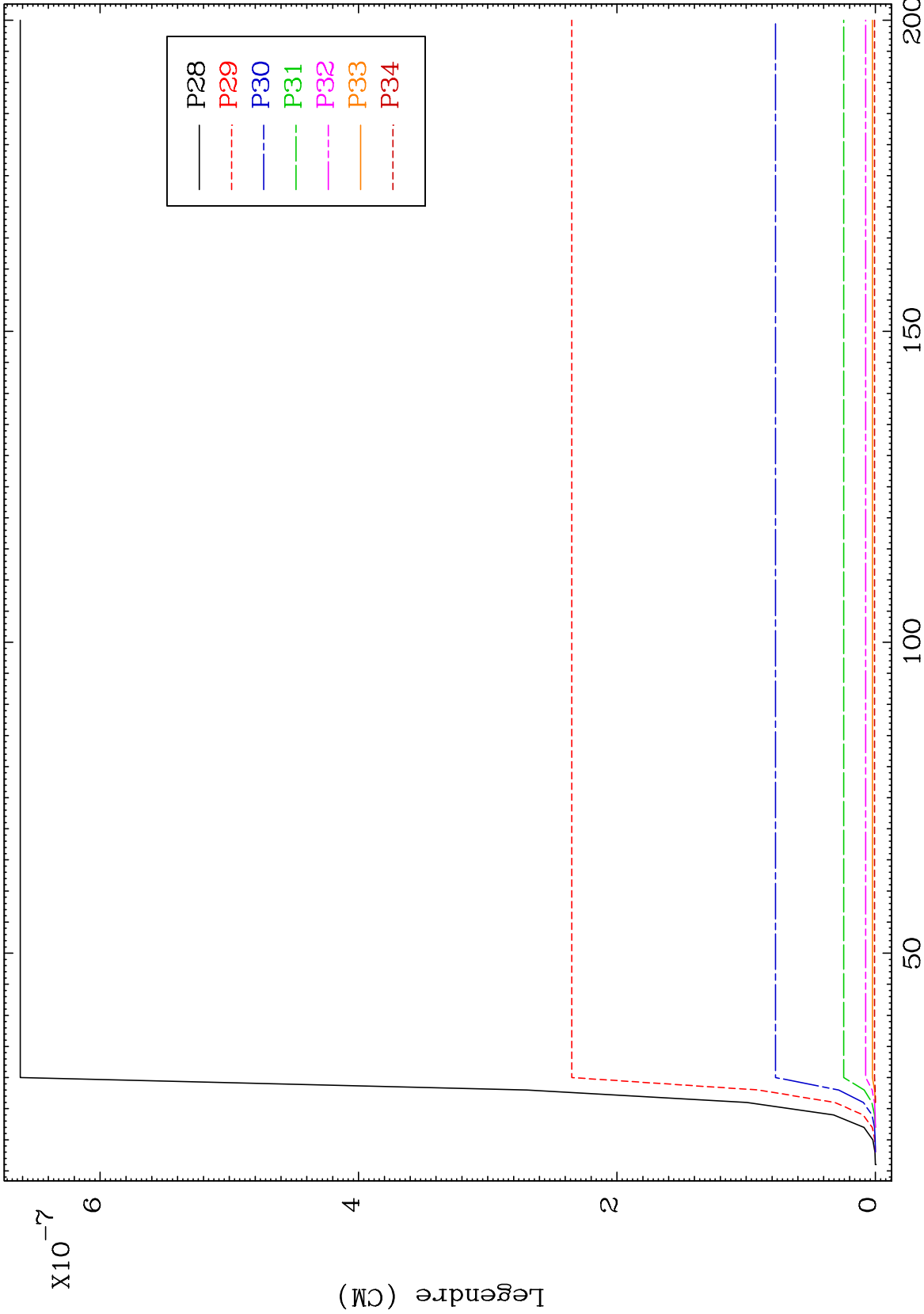
45-Rh-98



MAT 4510

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

45-Rh-98



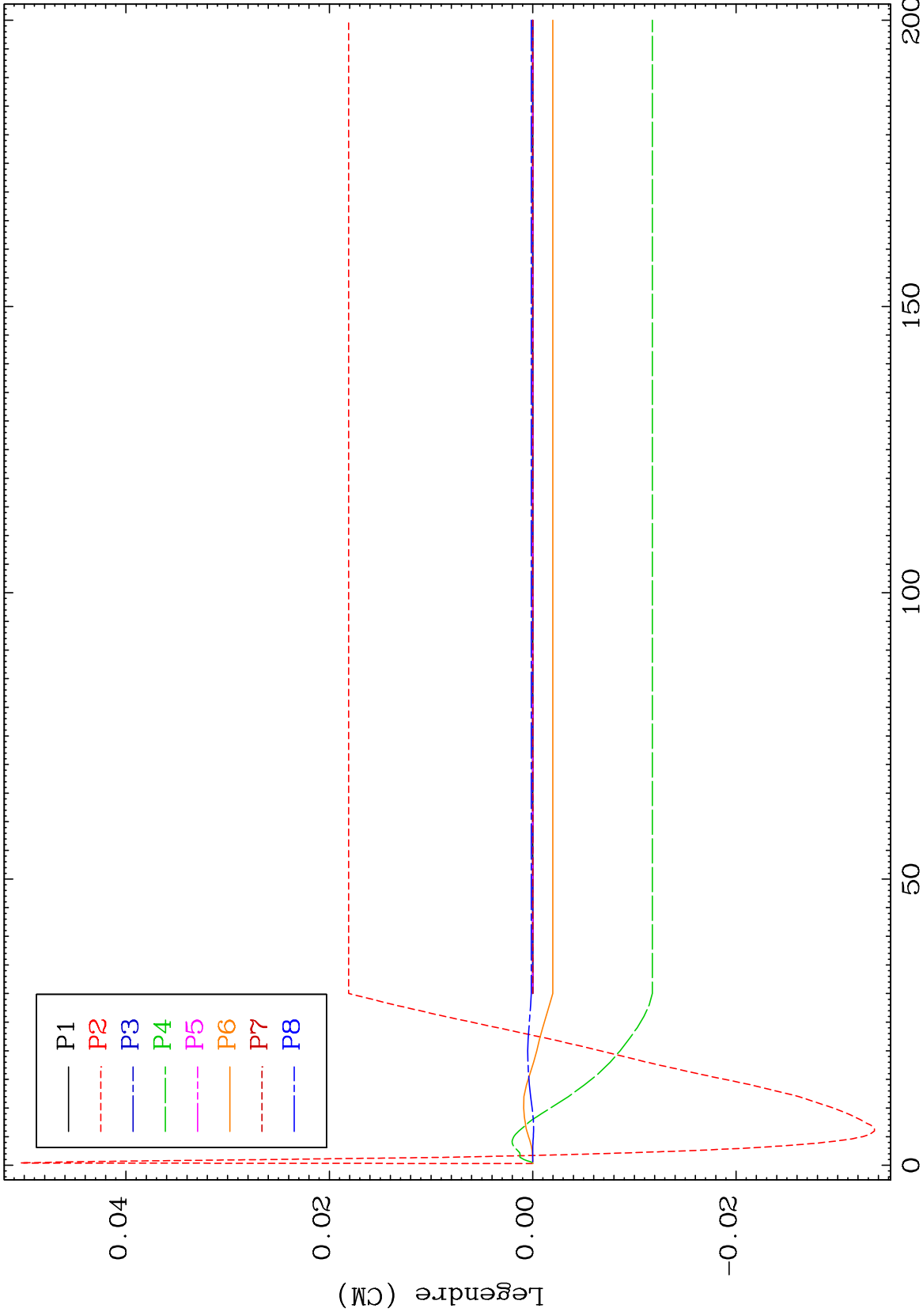
34

45-Rh-98

MAT 4510

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

45-Rh-98

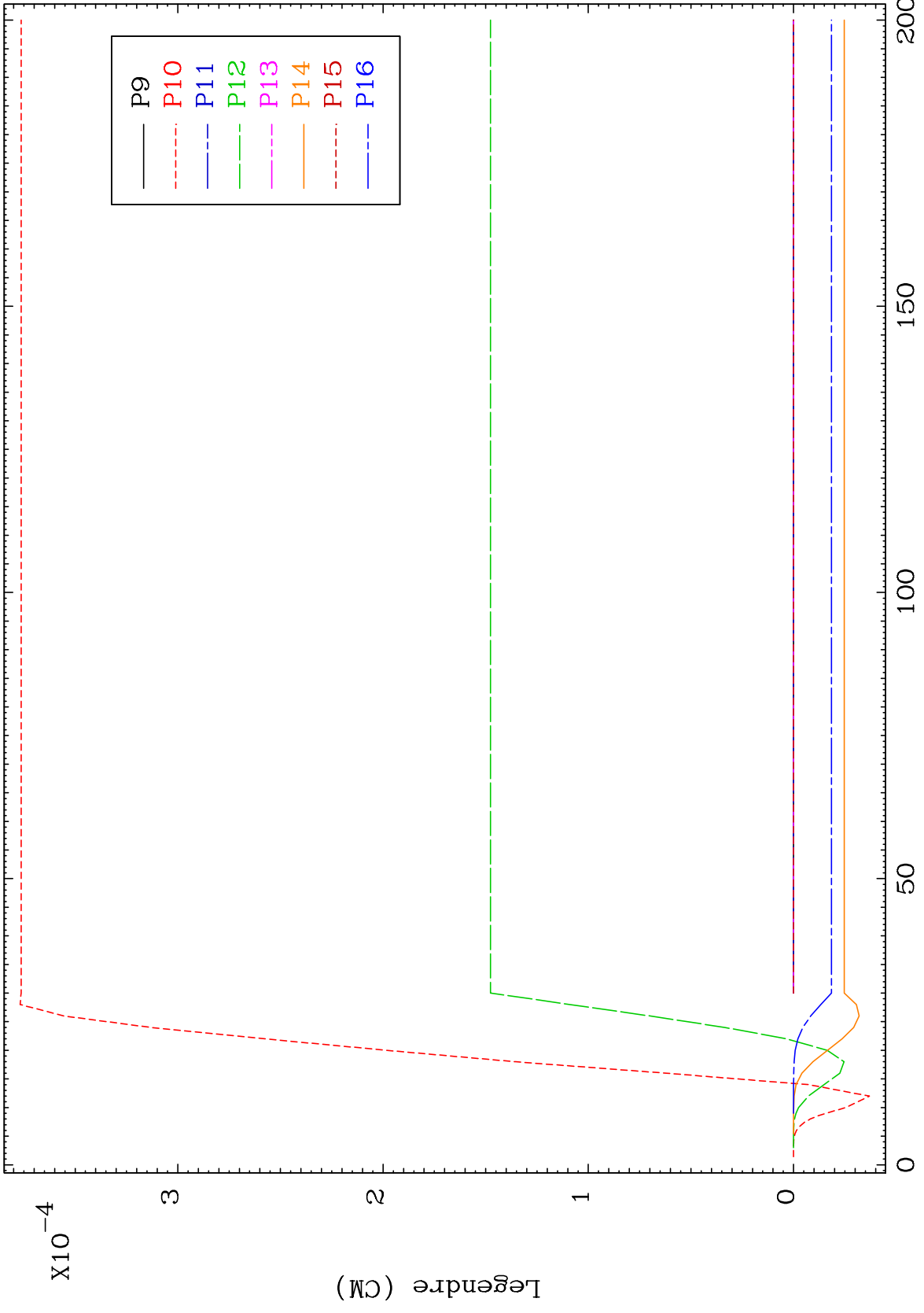


35

Incident Energy (MeV)

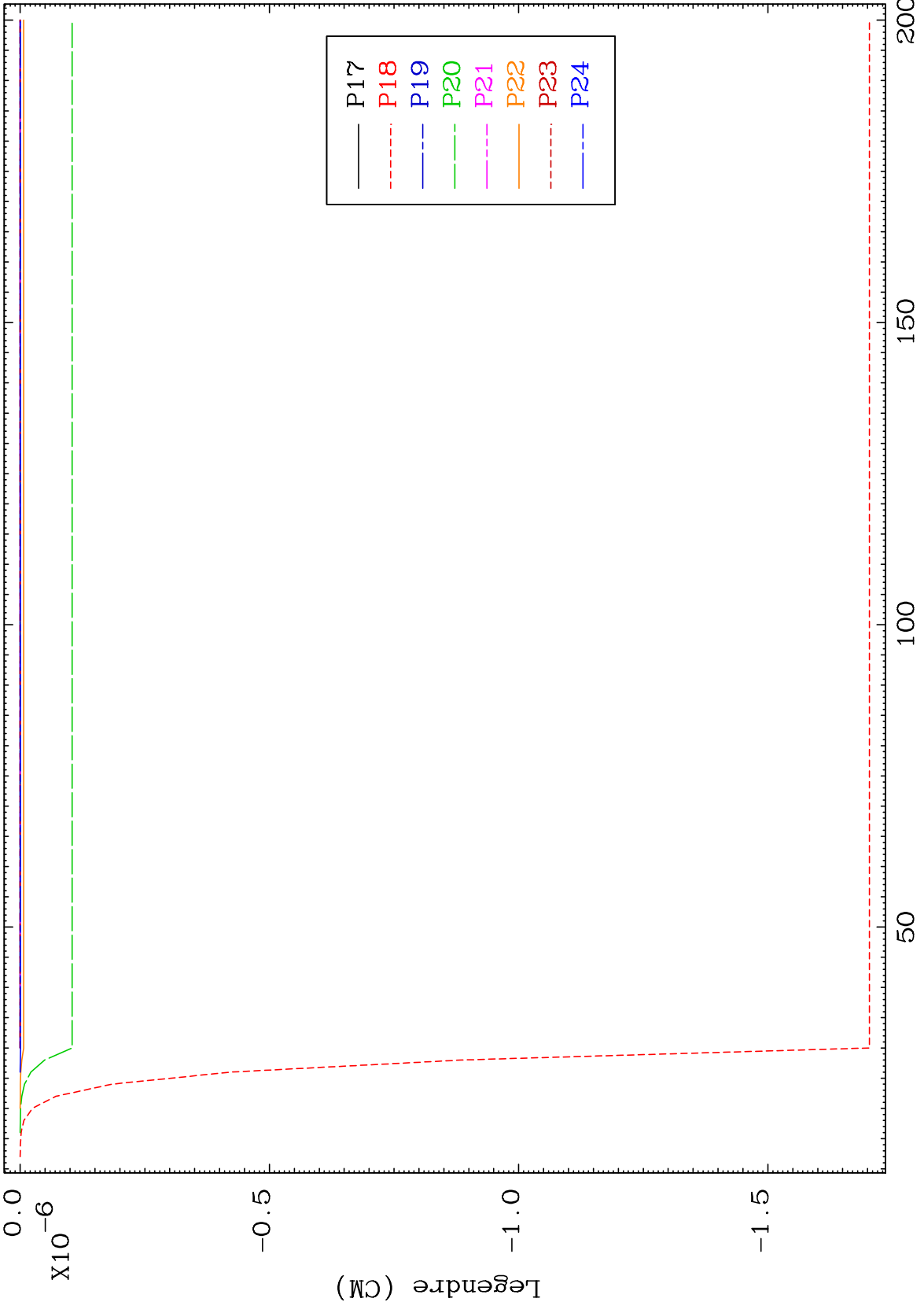
45-Rh-98

MAT 4510 MT= 56 (n,n') Level Legendre Coefficients 45-Rh-98

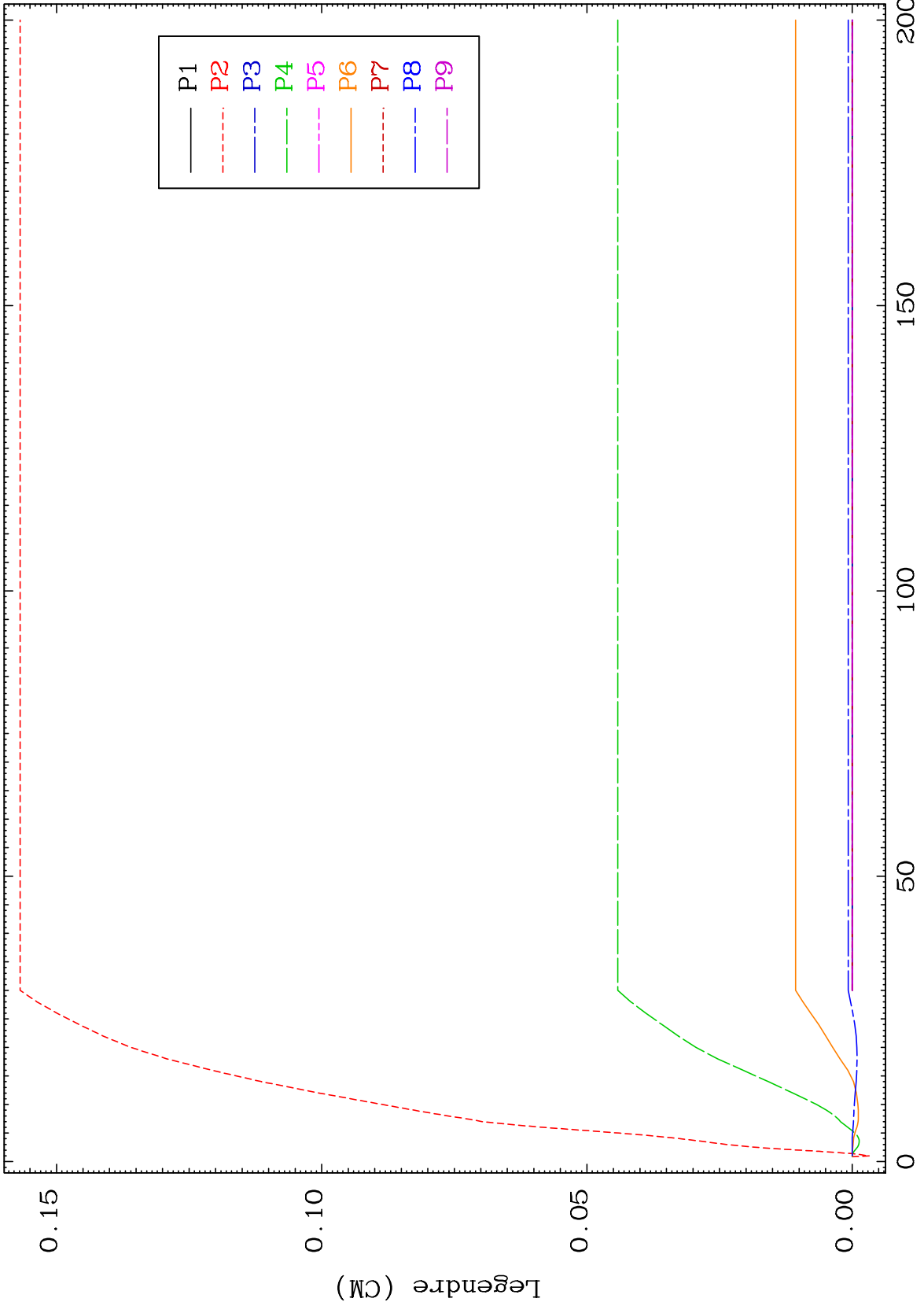


36 45-Rh-98

MAT 4510 MT= 56 (n,n') Level Legendre Coefficients 45-Rh-98

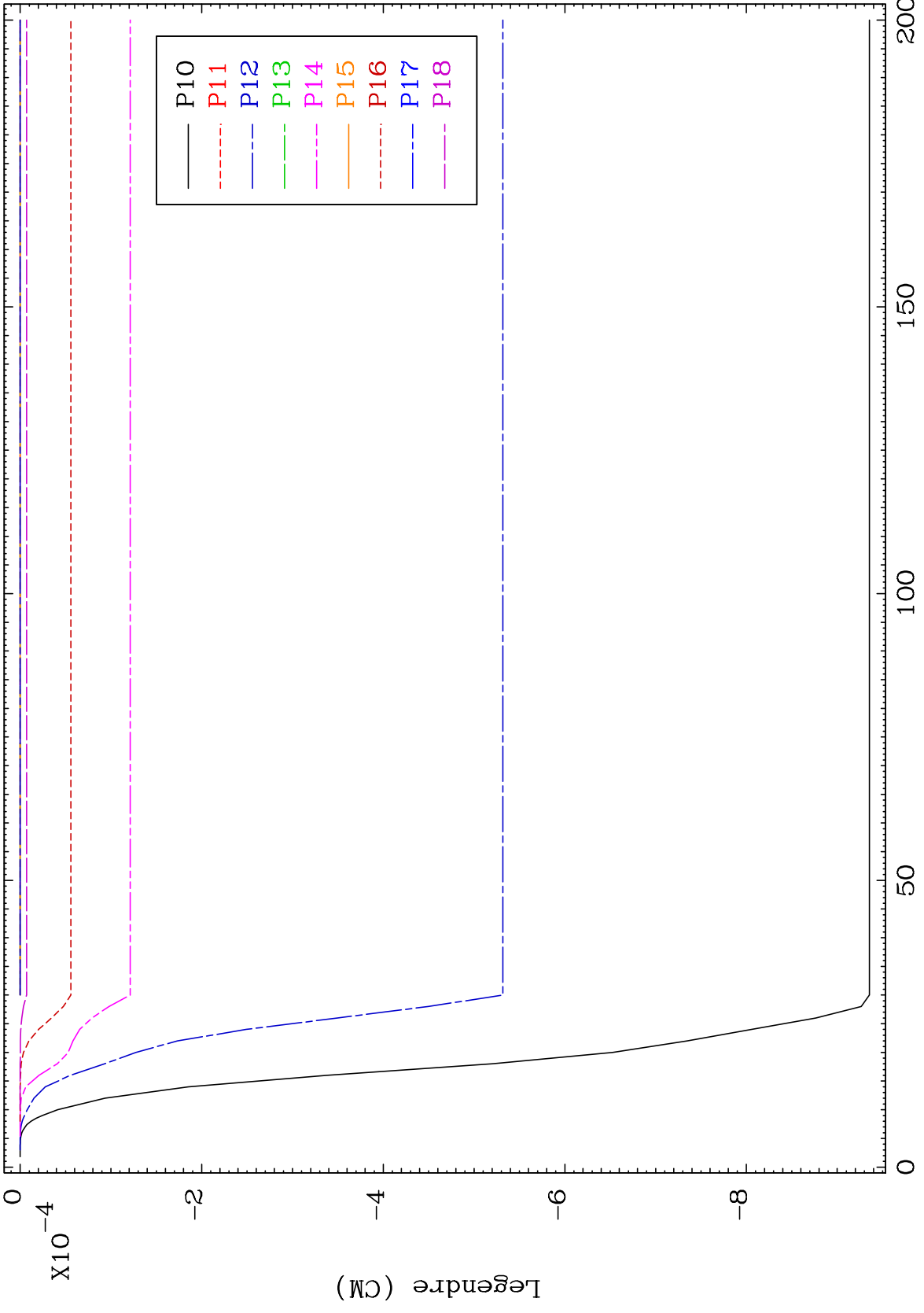


MAT 4510 MT= 57 (n,n') Level Legendre Coefficients 45-Rh-98



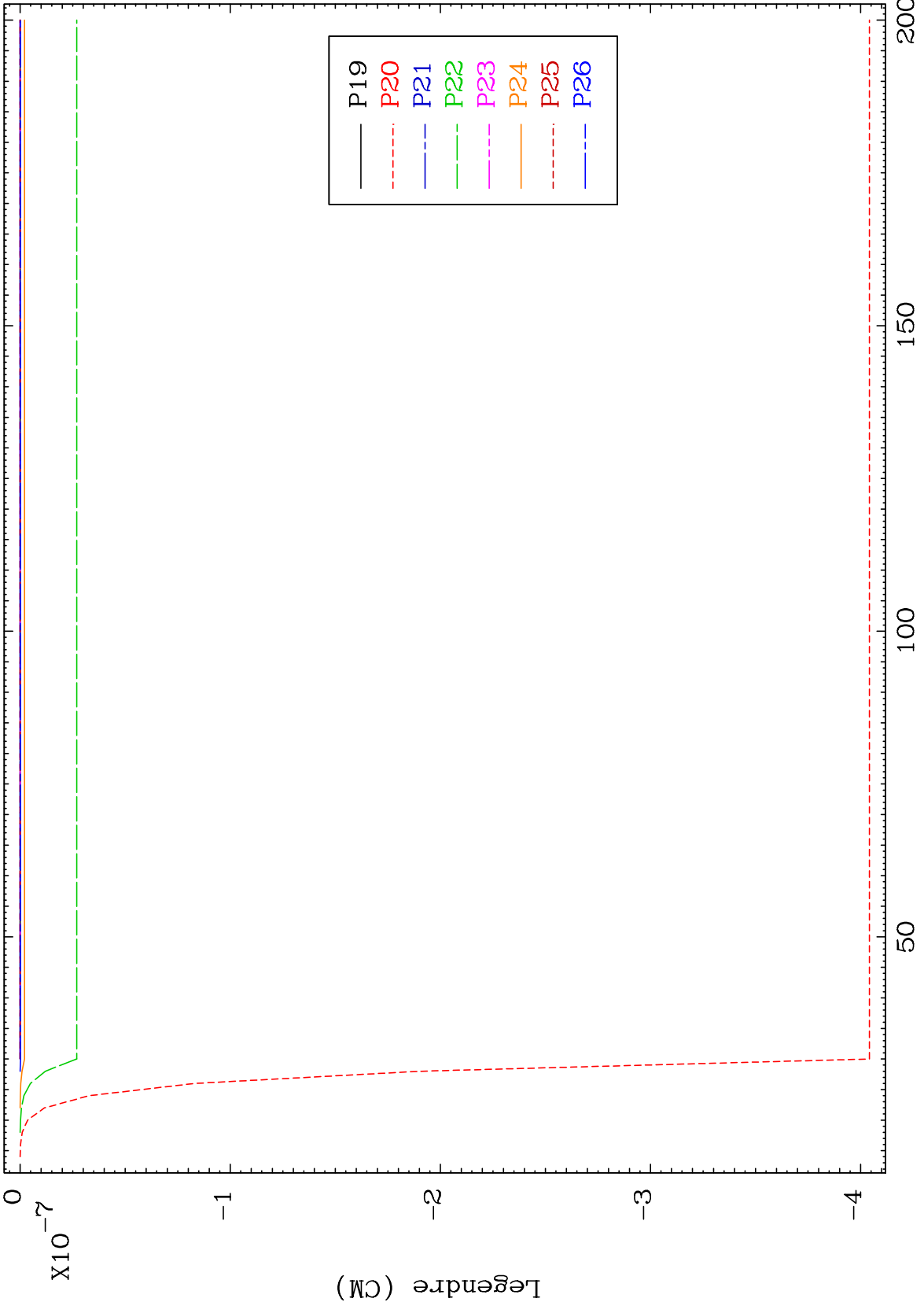
38 Incident Energy (MeV) 45-Rh-98

MAT 4510 MT= 57 (n,n') Level Legendre Coefficients 45-Rh-98



39 45-Rh-98

MAT 4510 MT= 57 (n,n') Level Legendre Coefficients 45-Rh-98

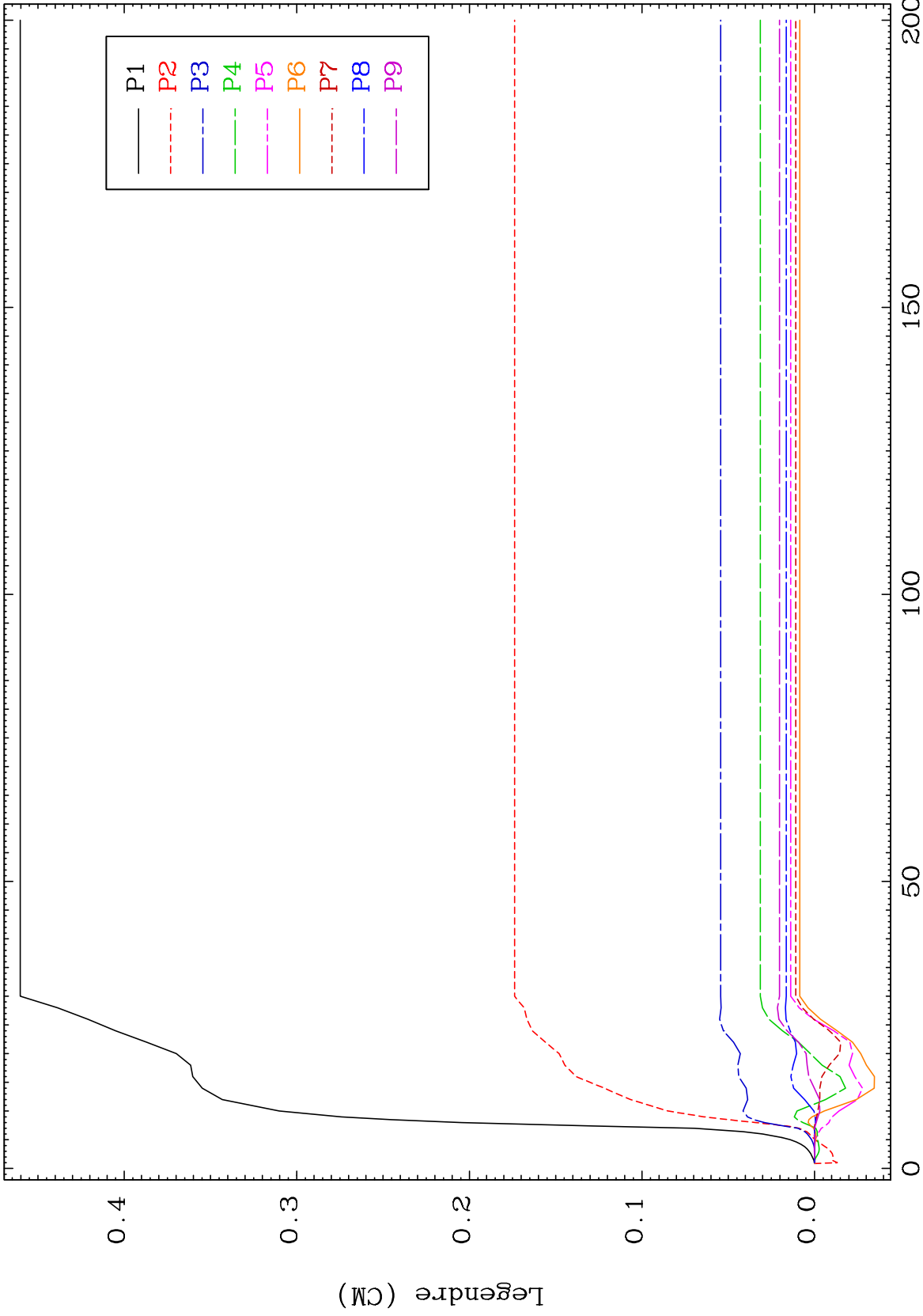


45-Rh-98

MAT 4510

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

45-Rh-98



41

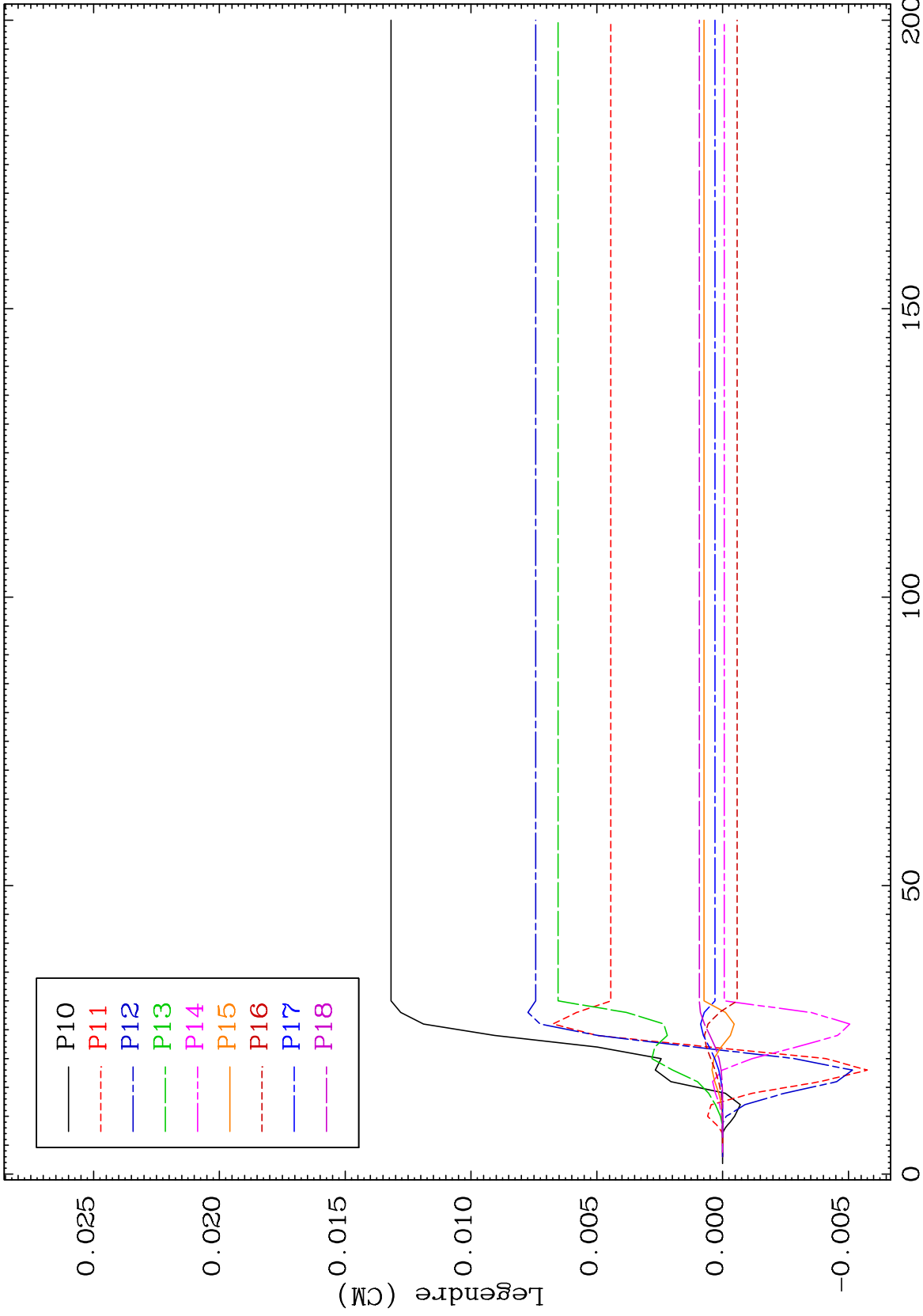
Incident Energy (MeV)

45-Rh-98

MAT 4510

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

45-Rh-98



42

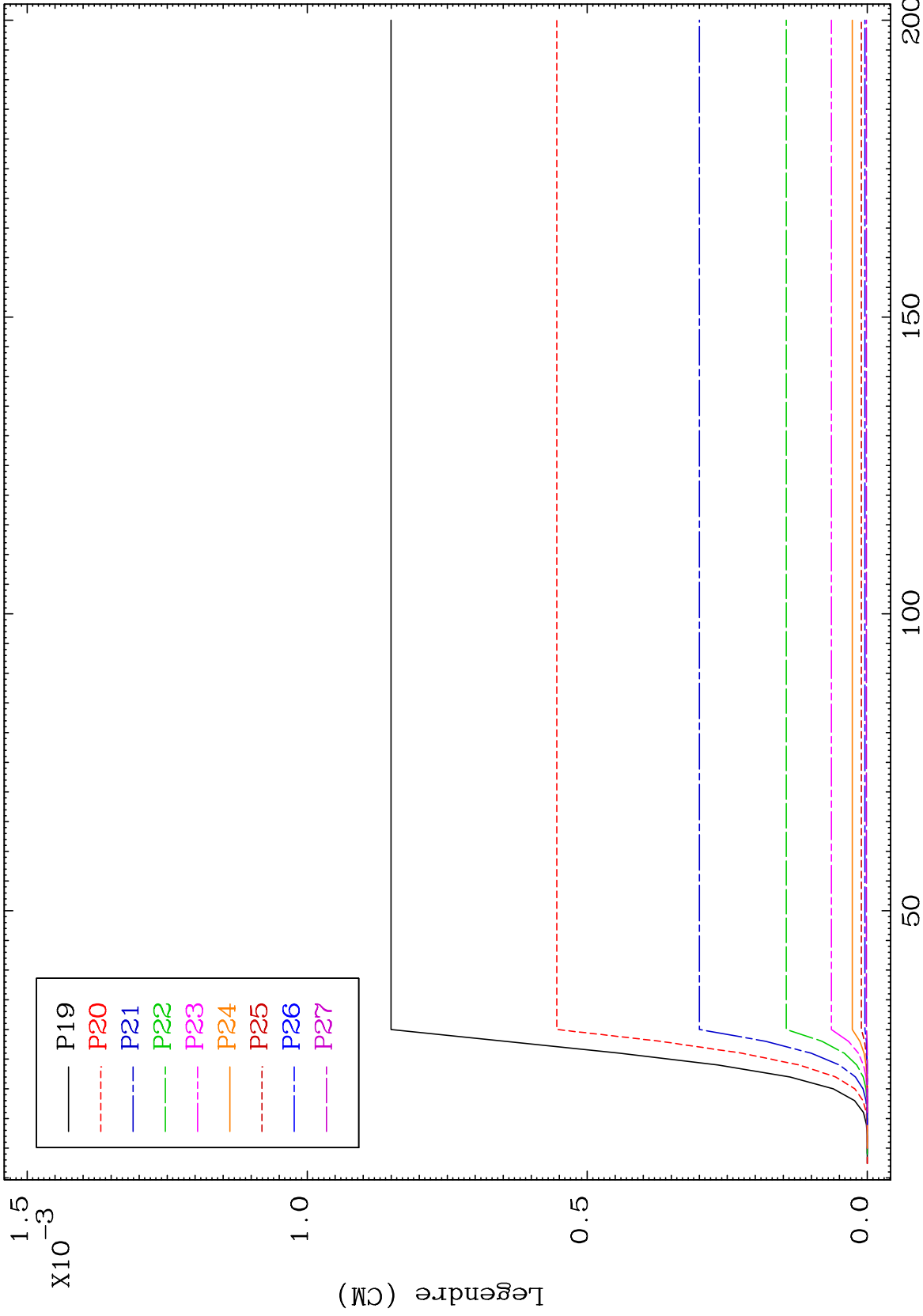
Incident Energy (MeV)

45-Rh-98

MAT 4510

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

45-Rh-98



43

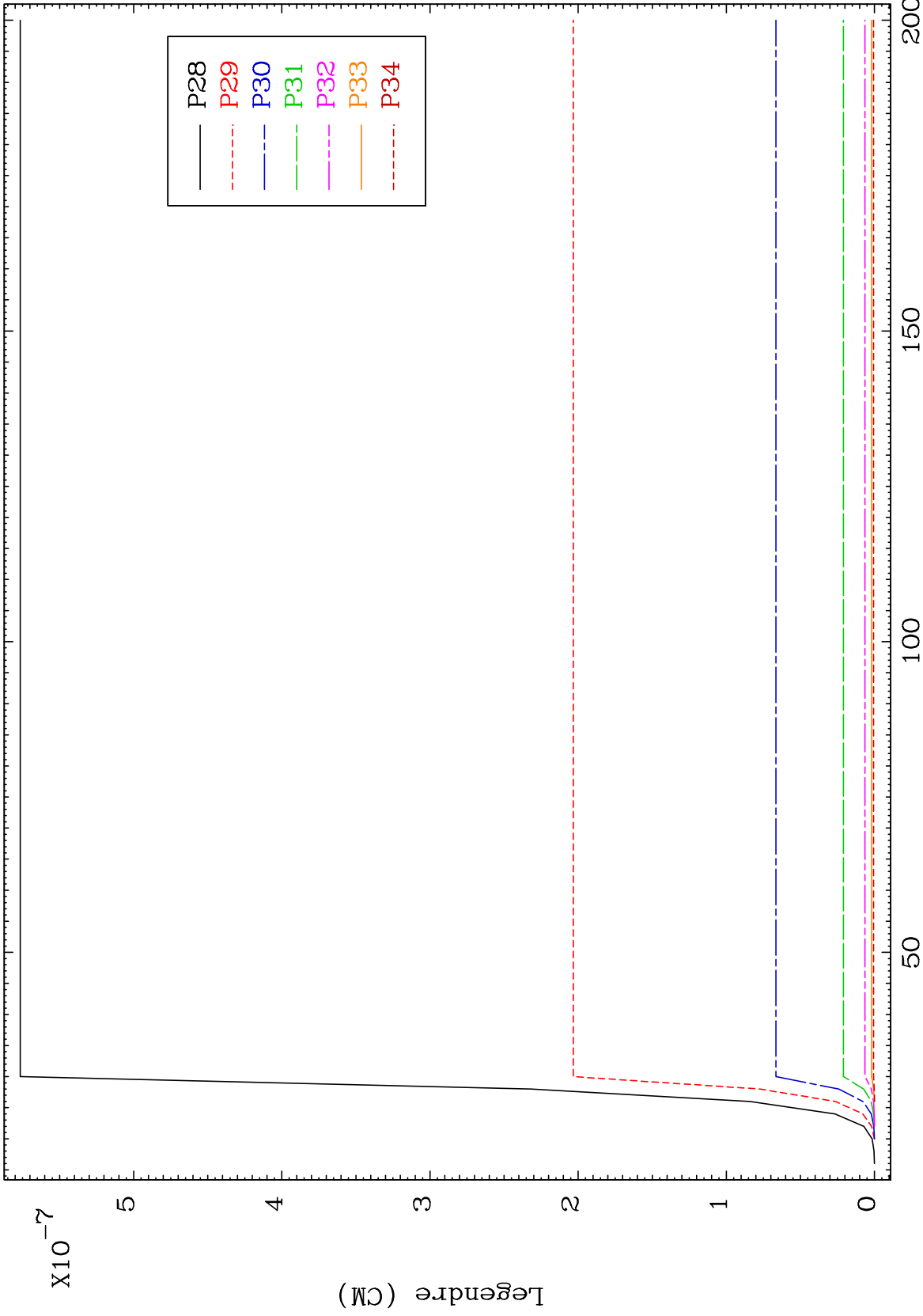
Incident Energy (MeV)

45-Rh-98

MAT 4510

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

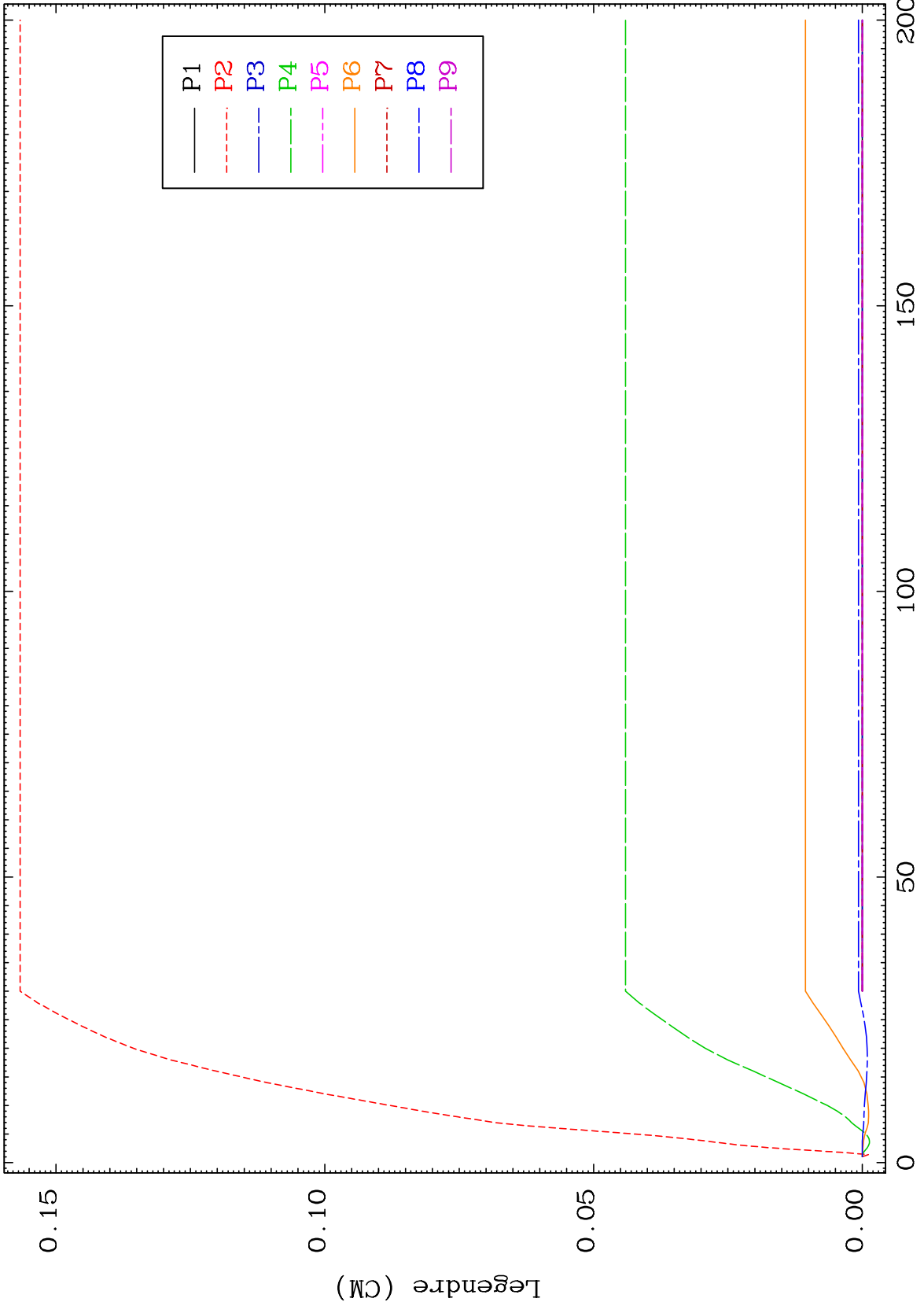
45-Rh-98



44

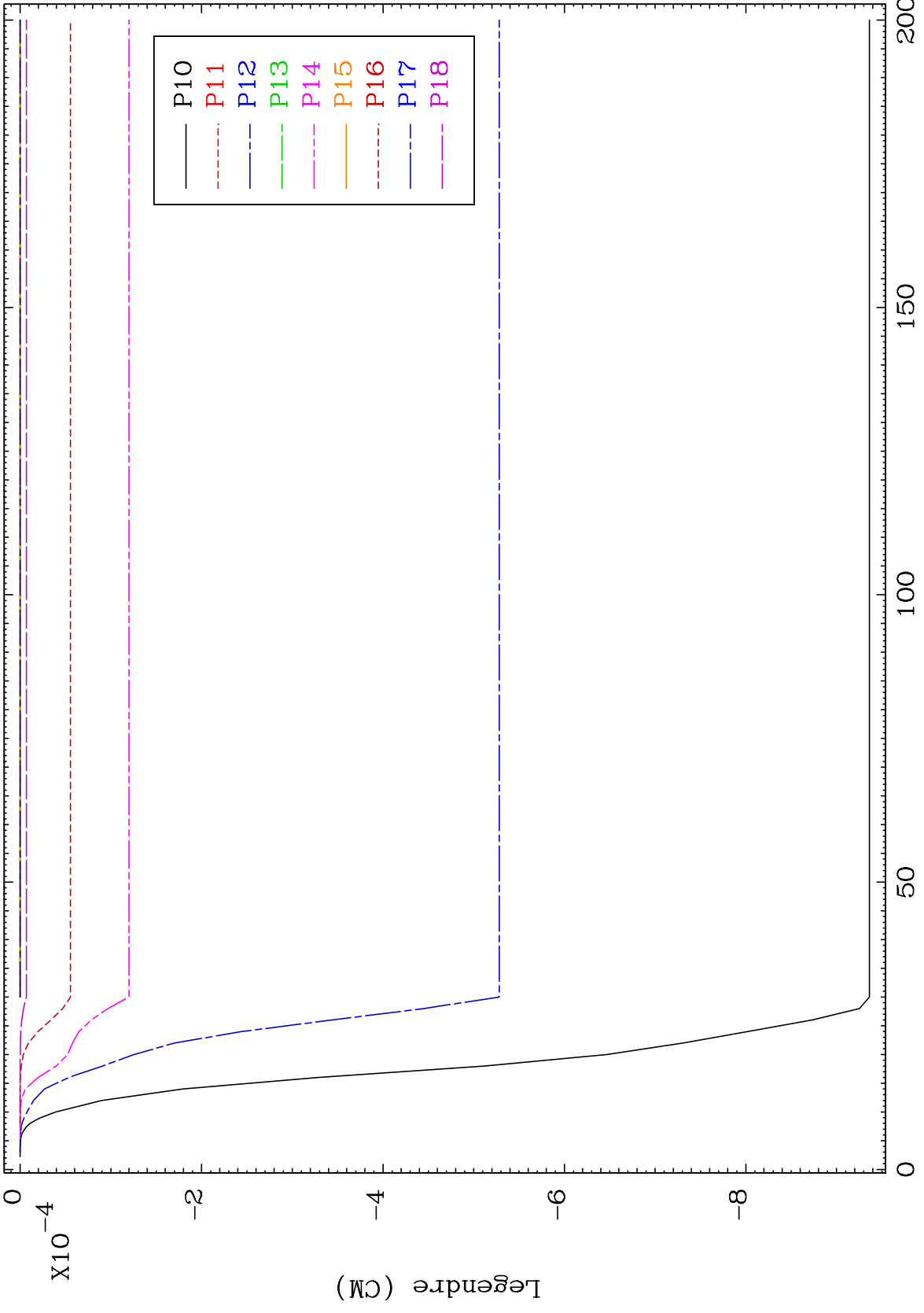
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MAT 4510 MT= 59 (n,n') Level Legendre Coefficients 45-Rh-98



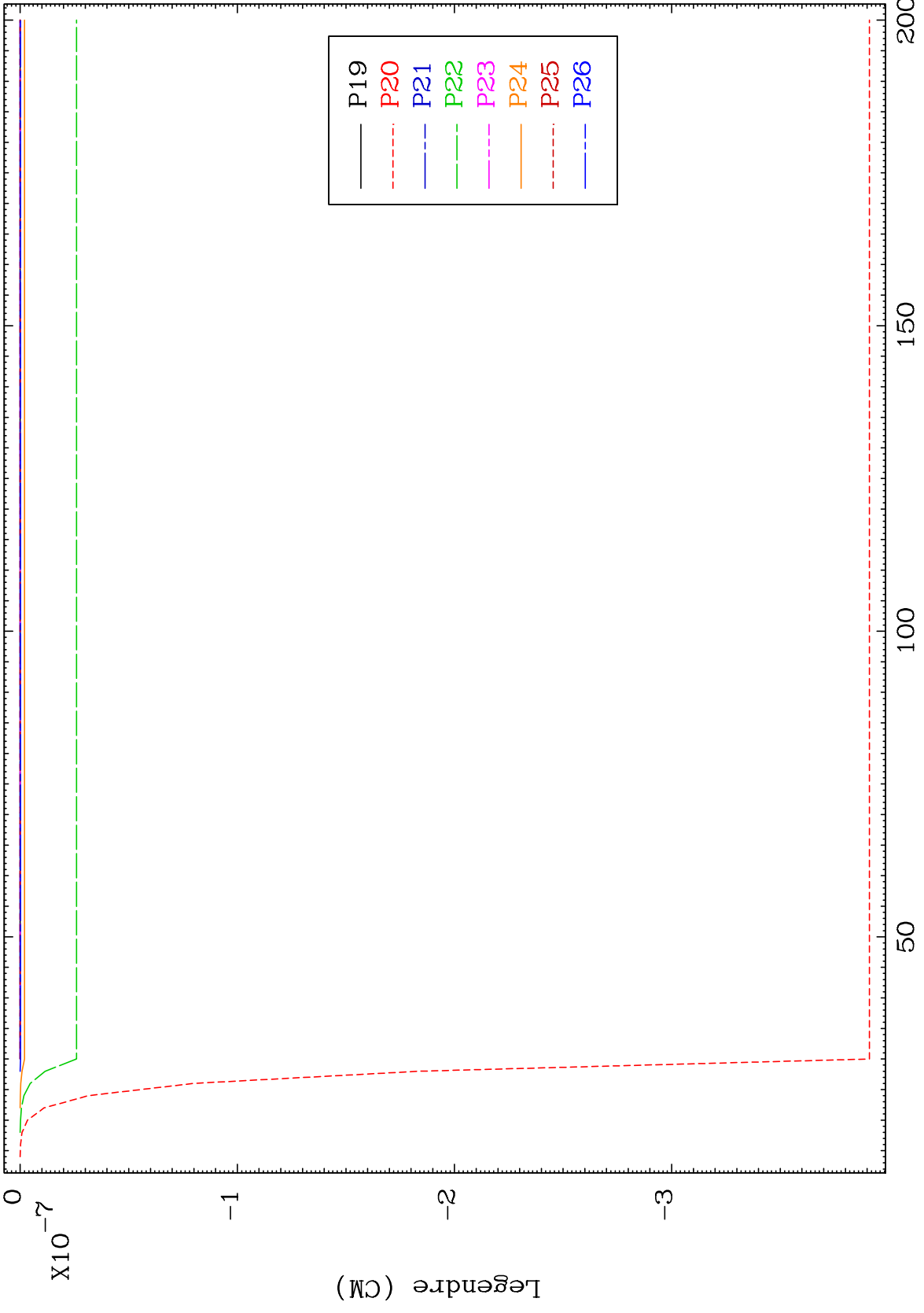
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MAT 4510 MT= 59 (n,n') Level Legendre Coefficients 45-Rh-98



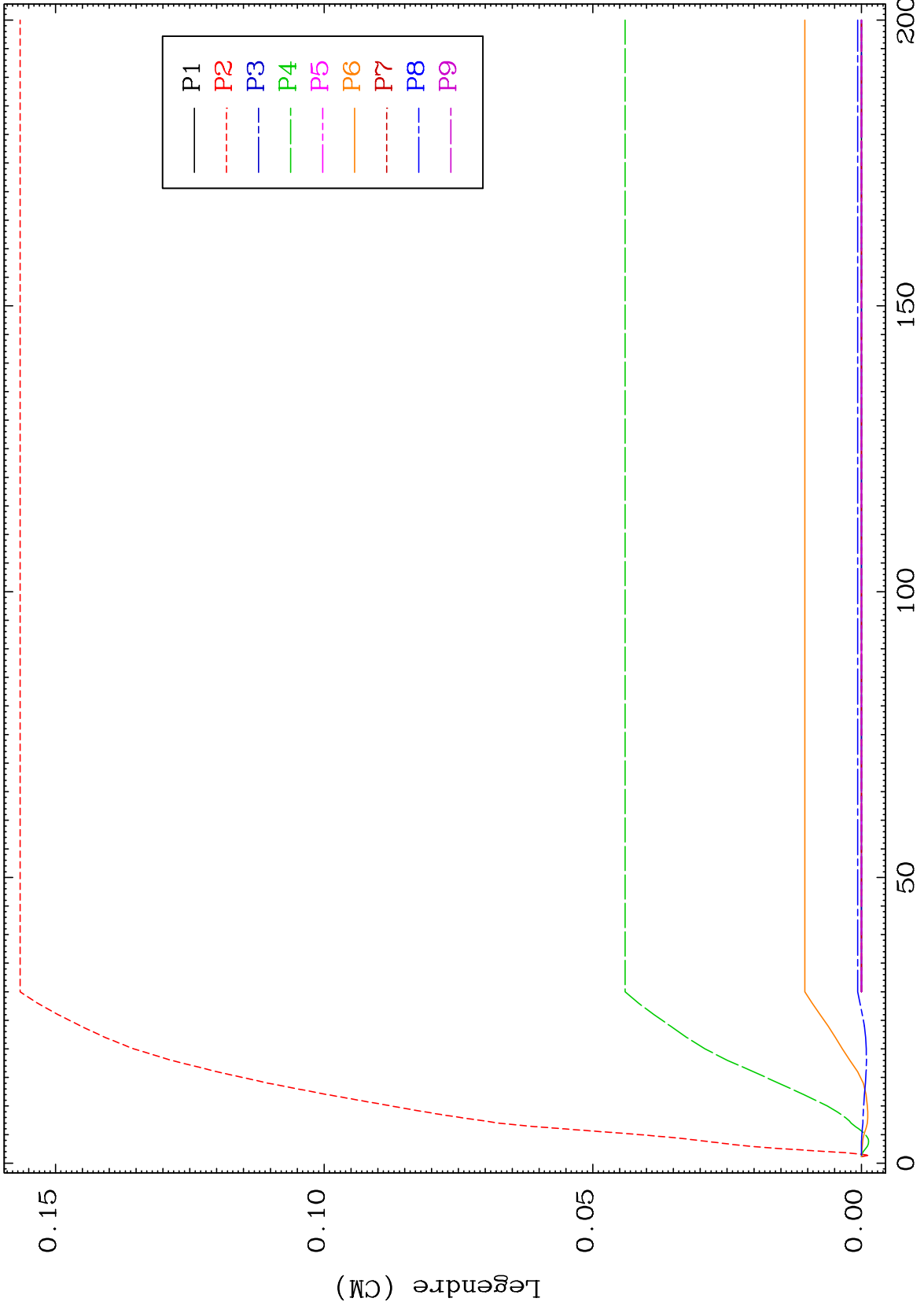
46 45-Rh-98

MAT 4510 MT= 59 (n,n') Level Legendre Coefficients 45-Rh-98



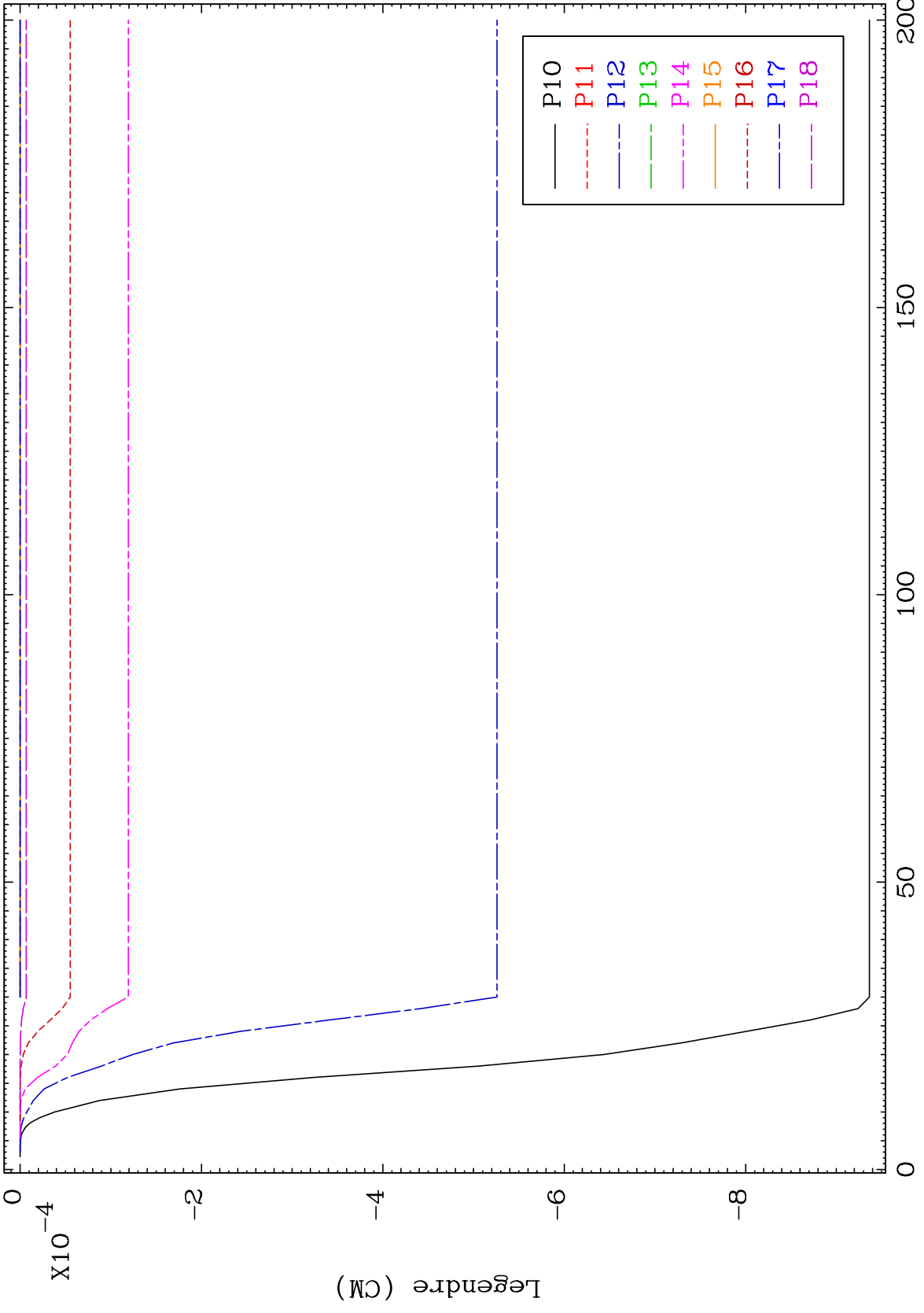
47 45-Rh-98

MAT 4510 MT= 60 (n,n') Level Legendre Coefficients 45-Rh-98



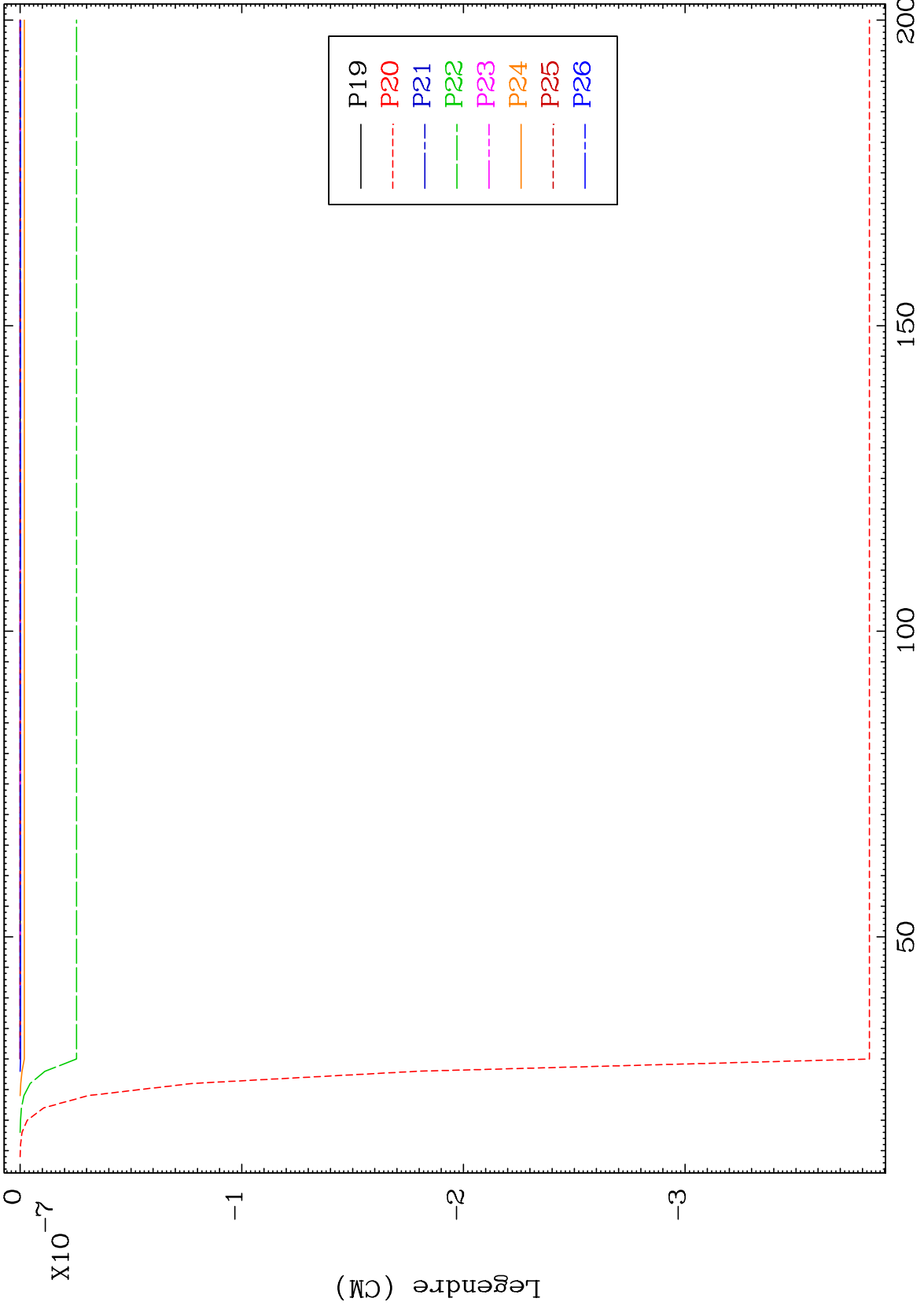
45-Rh-98

MAT 4510 MT= 60 (n,n') Level Legendre Coefficients 45-Rh-98



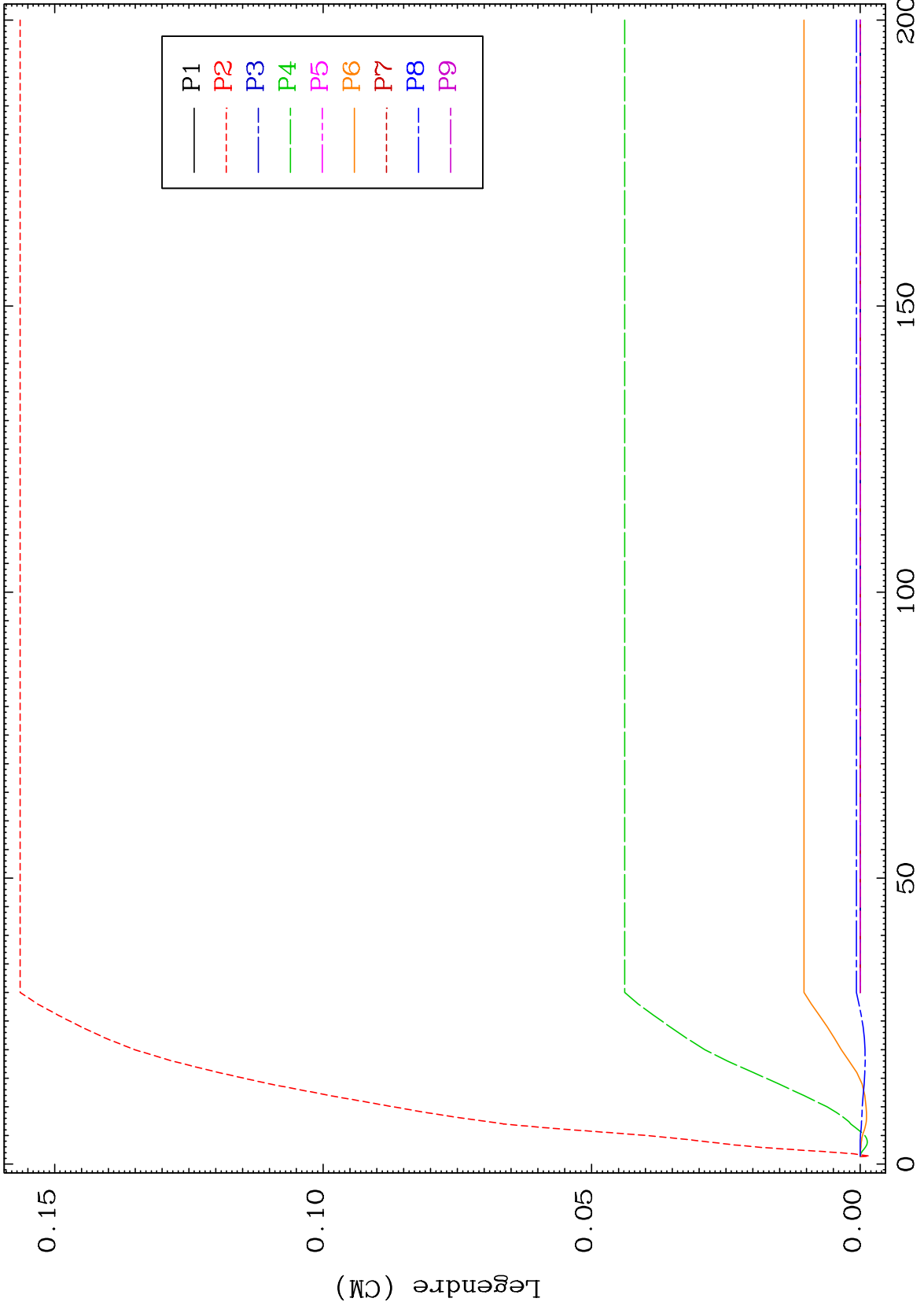
49 45-Rh-98

MAT 4510 MT= 60 (n,n') Level Legendre Coefficients 45-Rh-98



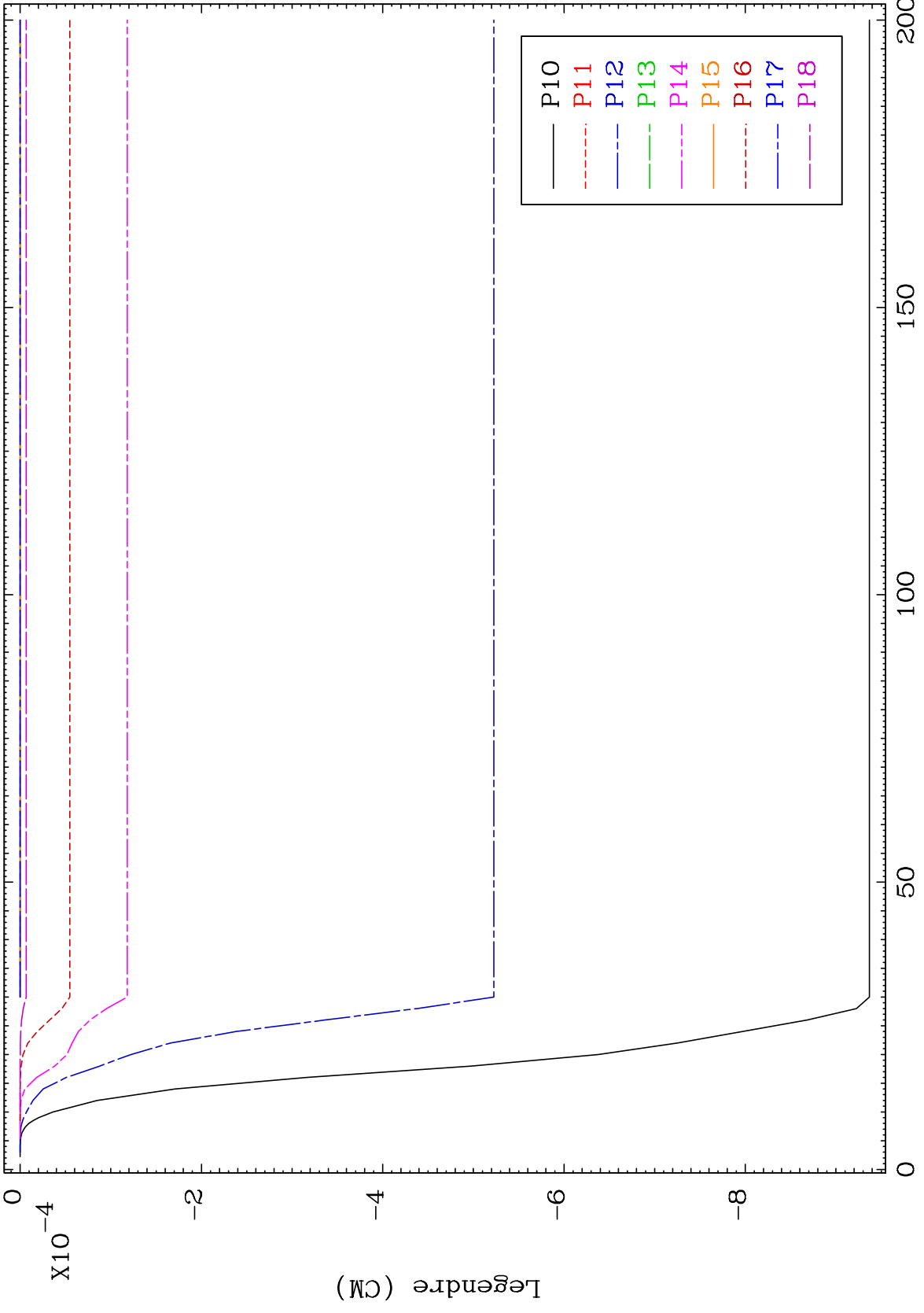
50 100 150 200 Incident Energy (MeV) 45-Rh-98

MAT 4510 MT= 61 (n,n') Level Legendre Coefficients 45-Rh-98



51 45-Rh-98

MAT 4510 MT= 61 (n,n') Level Legendre Coefficients 45-Rh-98

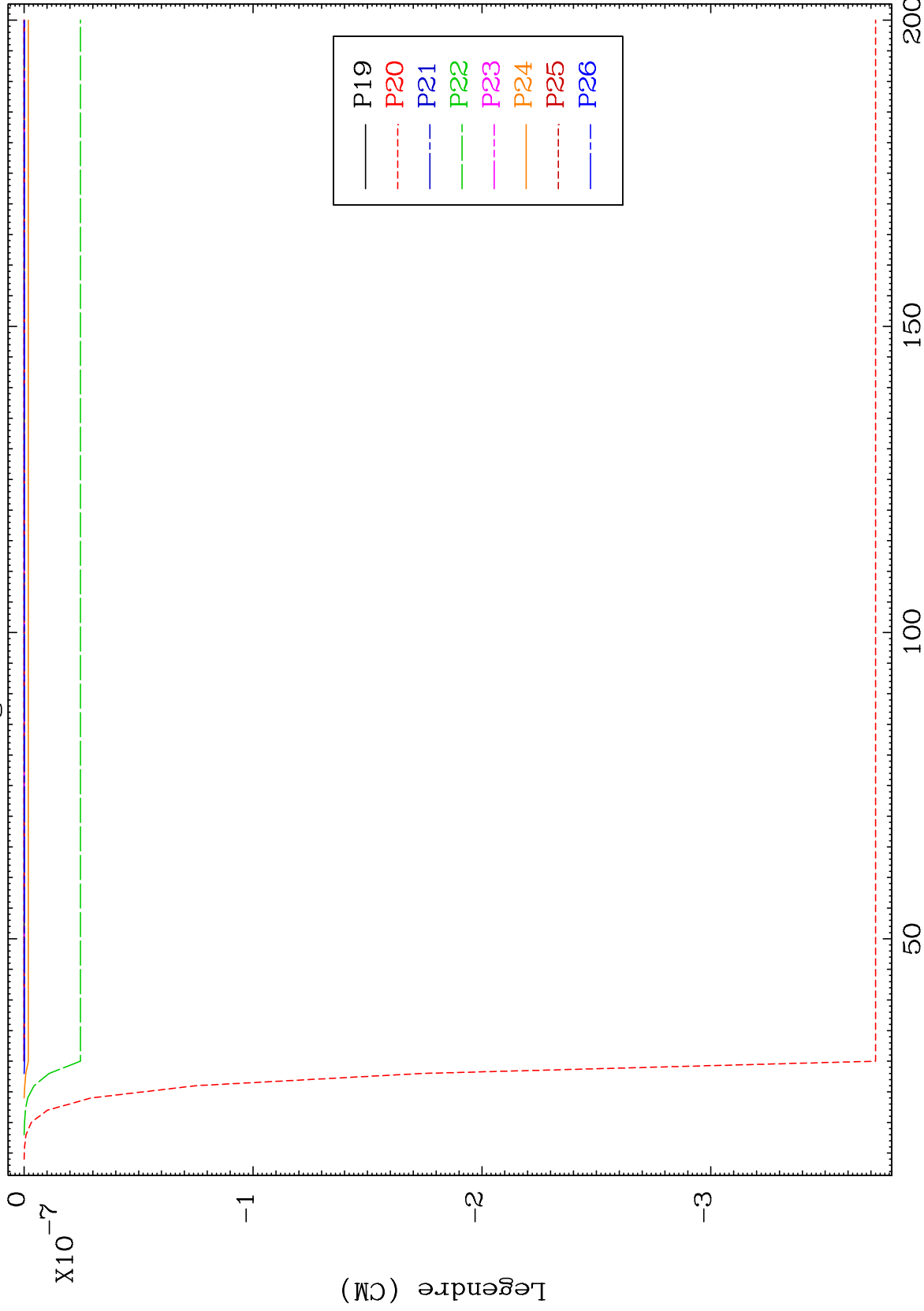


52 Incident Energy (MeV) 45-Rh-98

MAT 4510

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

45-Rh-98

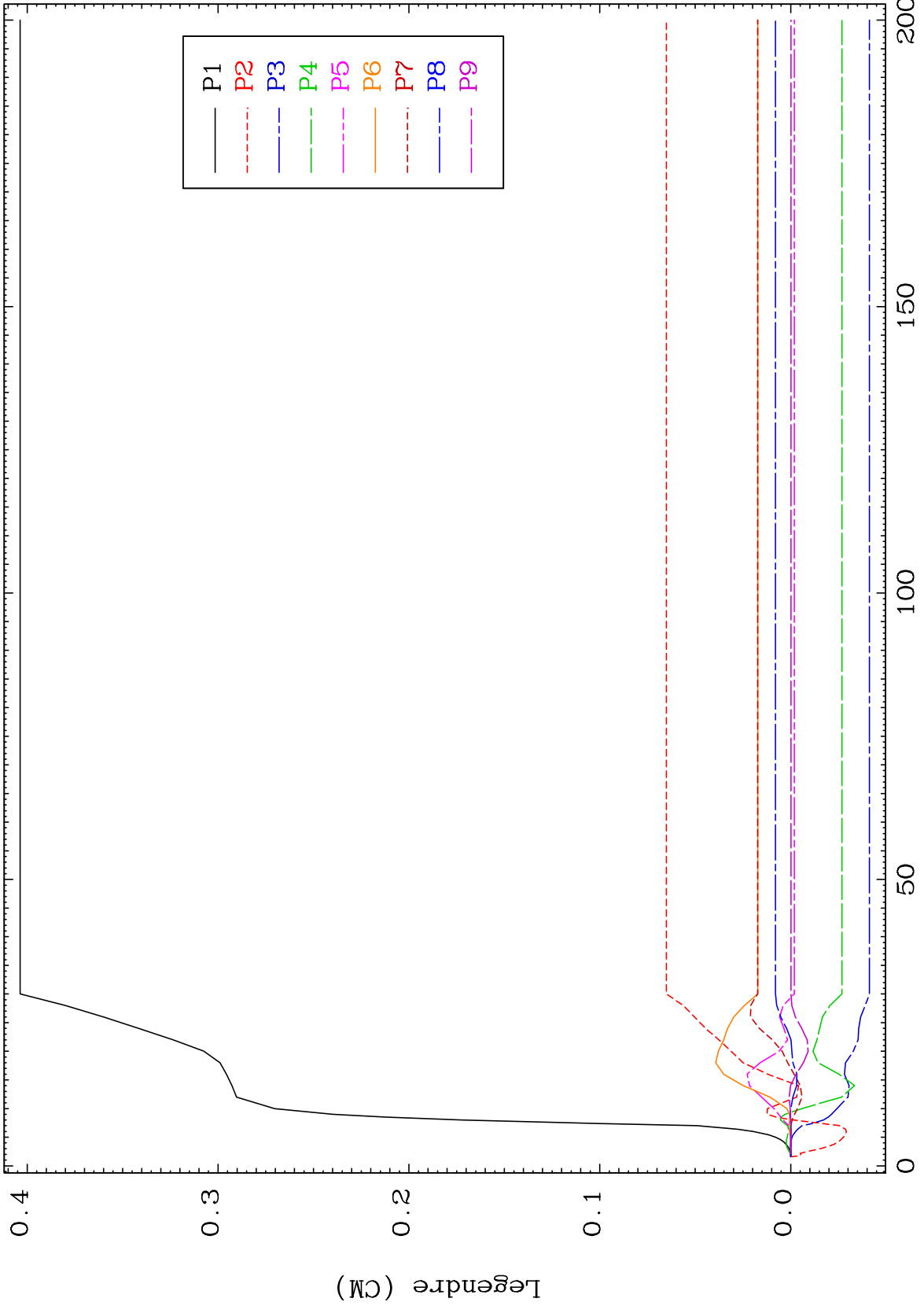


45-Rh-98

Incident Energy (MeV)

53

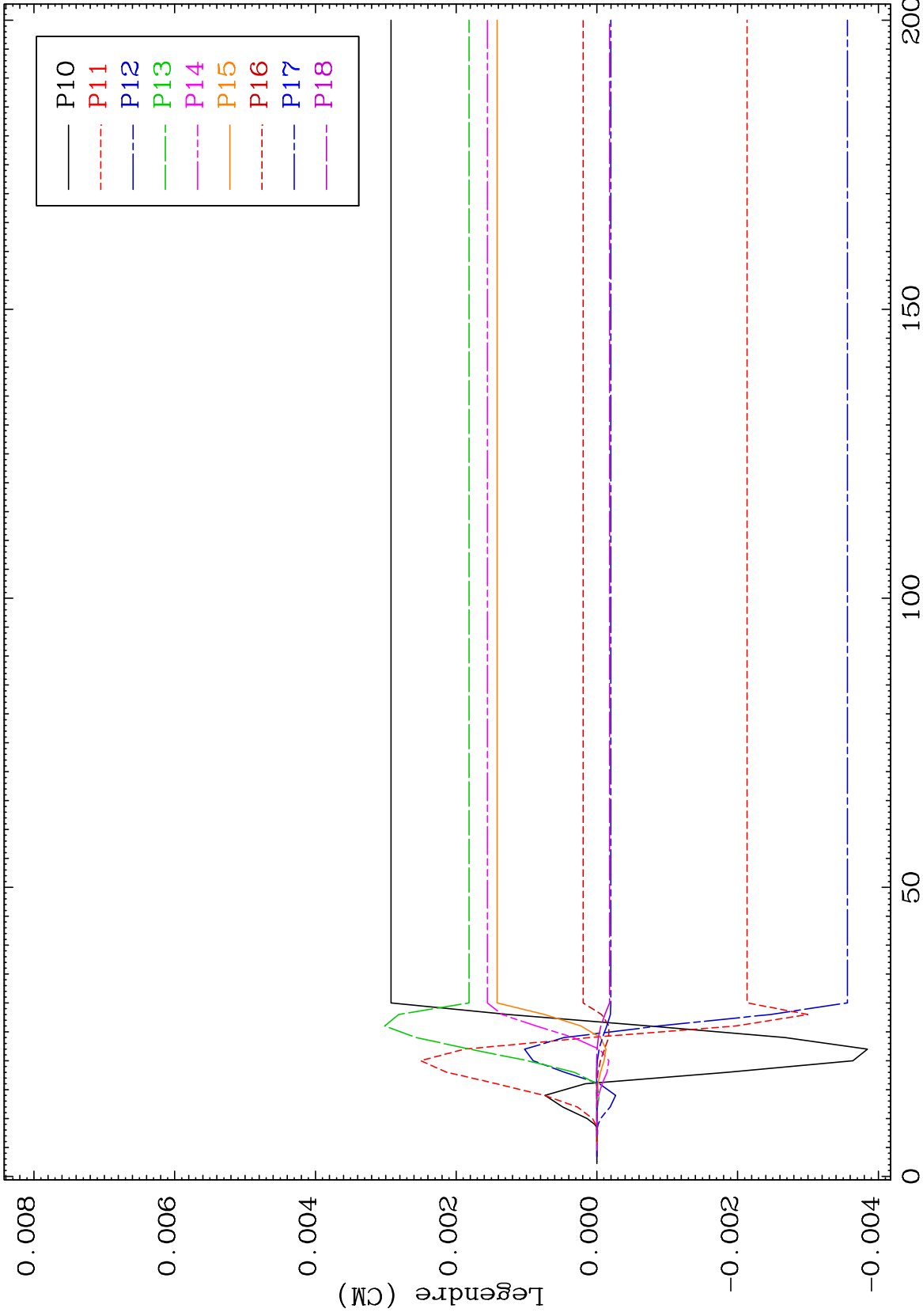
MAT 4510 MT= 62 (n,n') Level Legendre Coefficients 45-Rh-98



MAT 4510

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

45-Rh-98

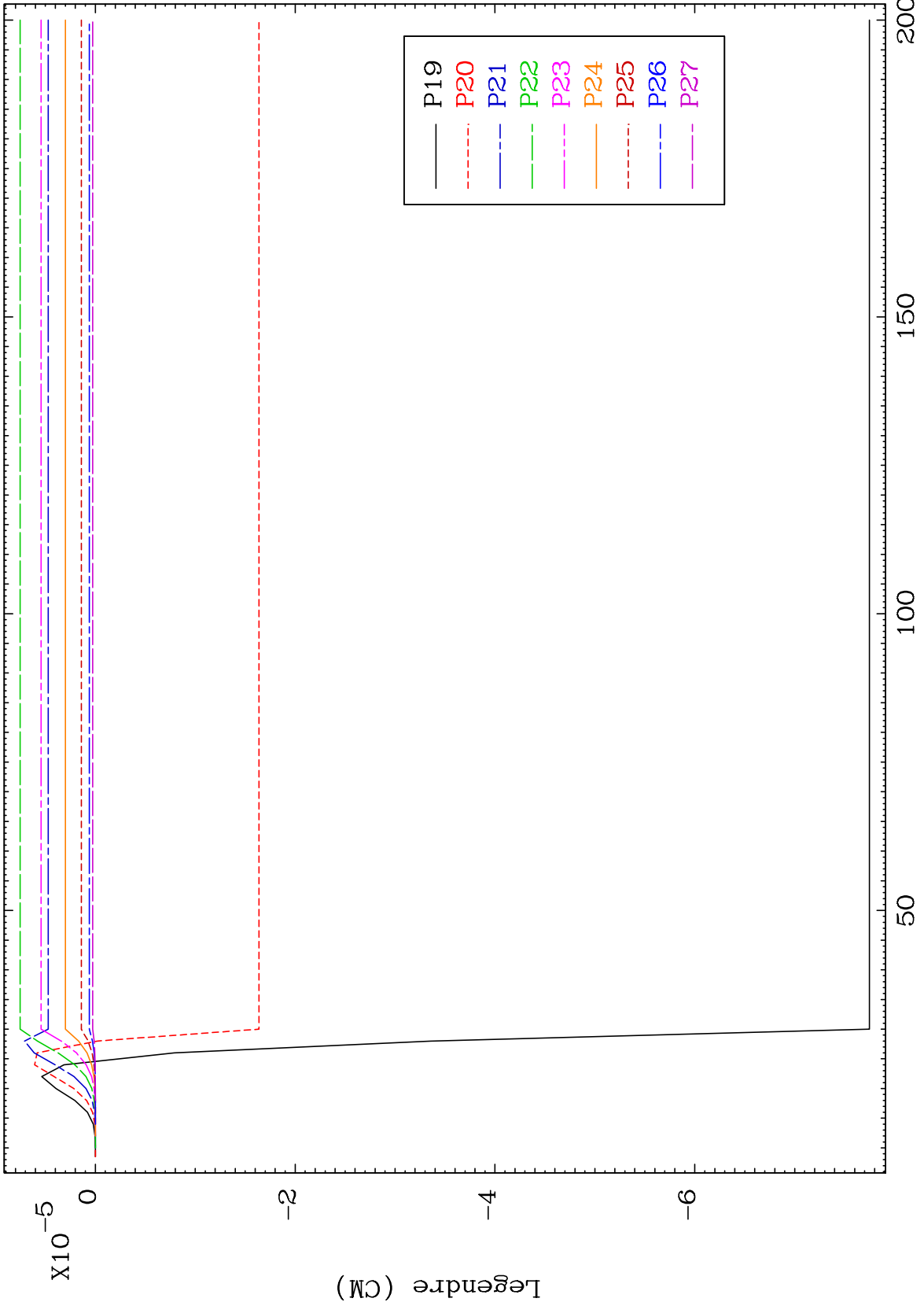


55

Incident Energy (MeV)

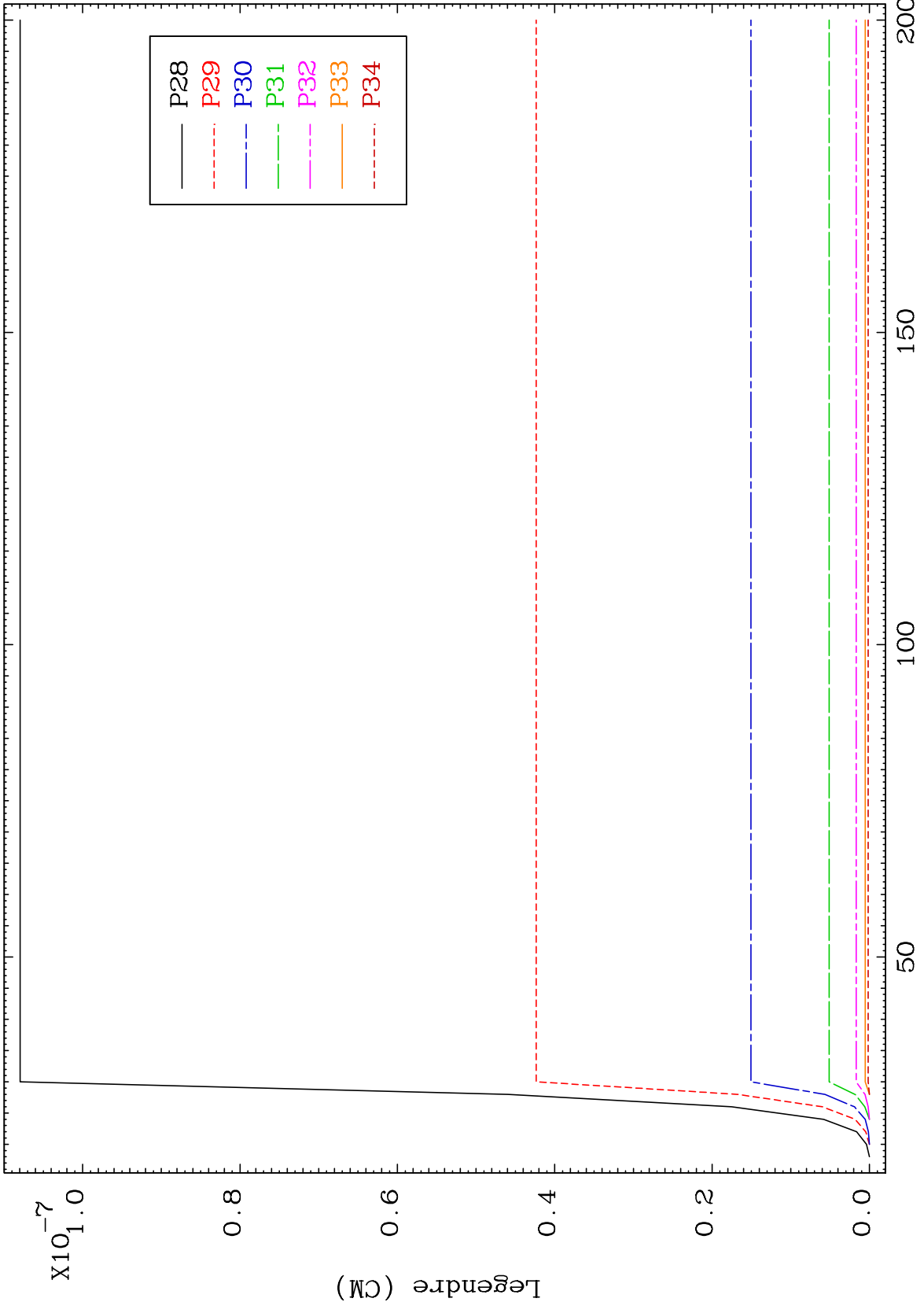
45-Rh-98

MAT 4510 MT= 62 (n,n') Level Legendre Coefficients 45-Rh-98



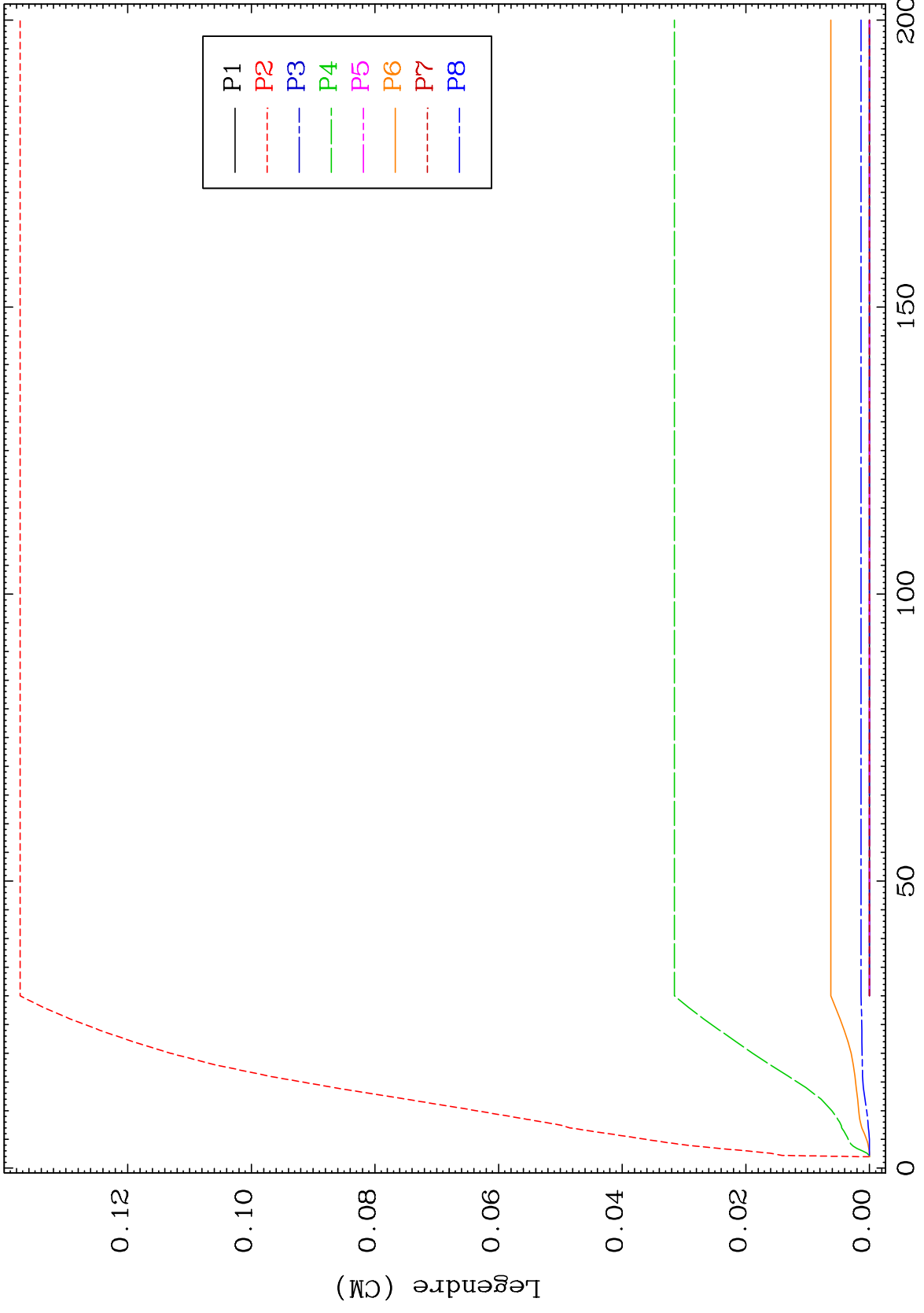
56 45-Rh-98

MAT 4510 MT= 62 (n,n') Level Legendre Coefficients 45-Rh-98



57 45-Rh-98

MAT 4510 MT= 63 (n,n') Level Legendre Coefficients 45-Rh-98

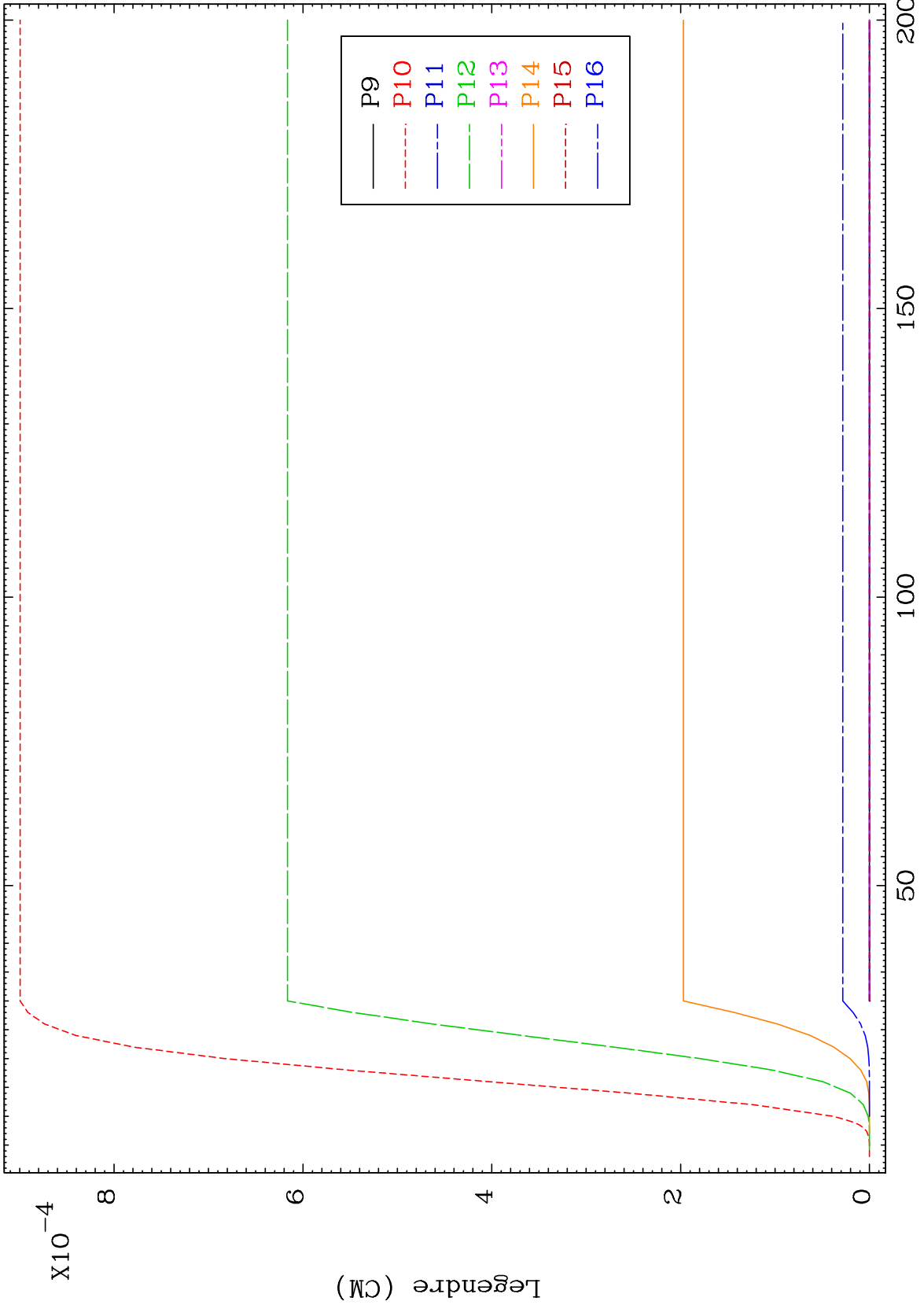


58 Incident Energy (MeV) 45-Rh-98

MAT 4510

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

45-Rh-98

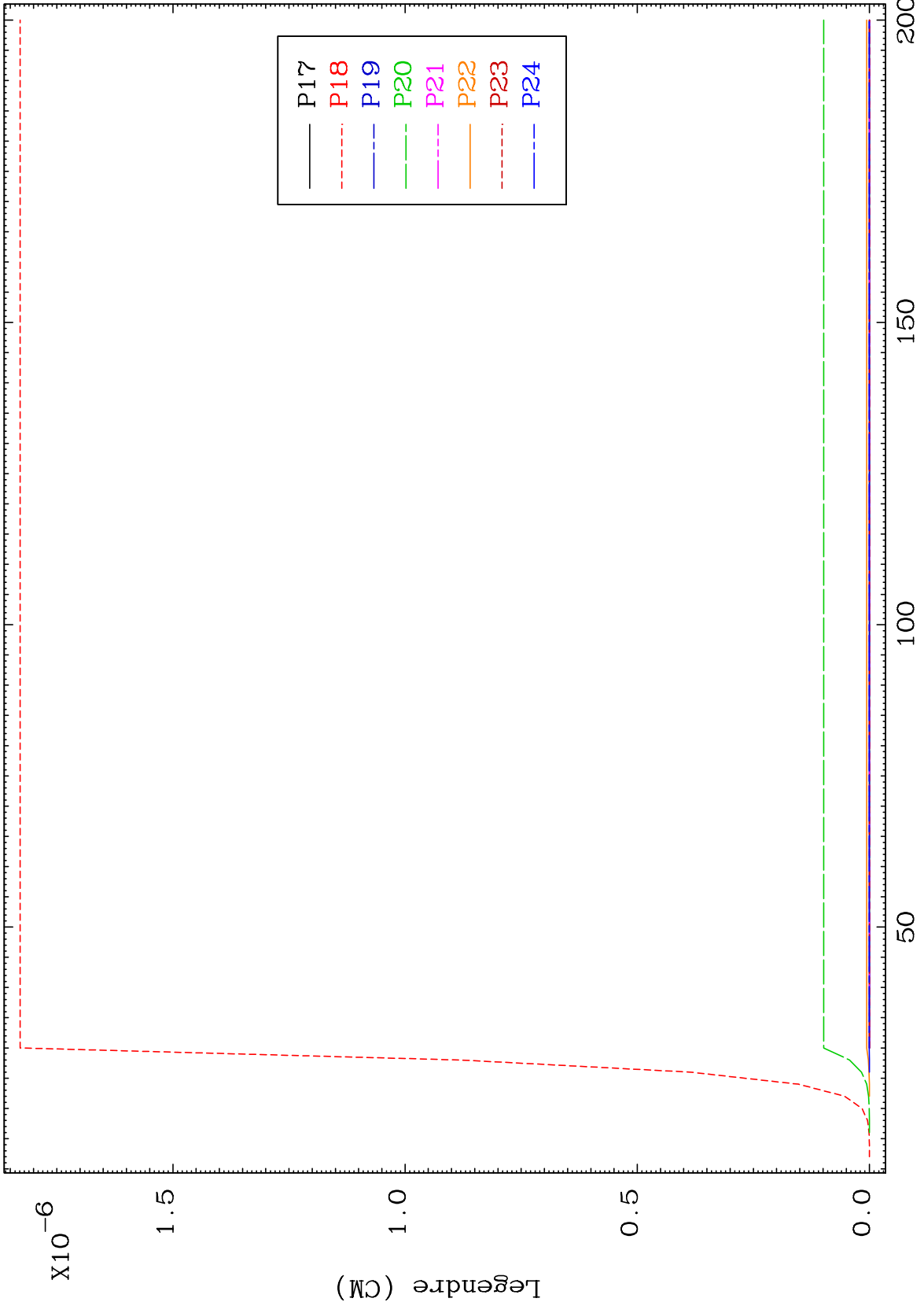


59

Incident Energy (MeV)

45-Rh-98

MAT 4510 MT= 63 (n,n') Level Legendre Coefficients 45-Rh-98

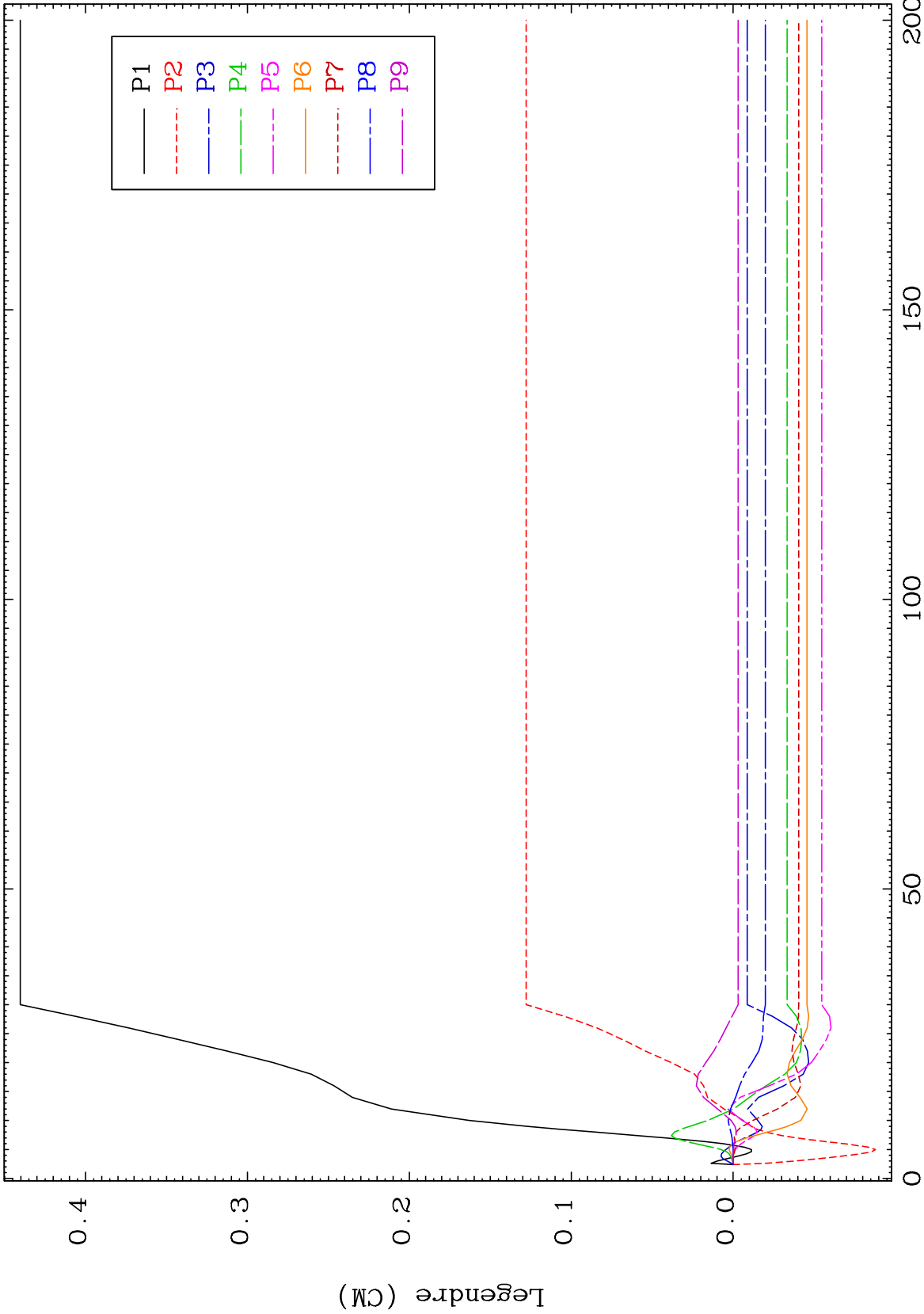


45-Rh-98

MAT 4510

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

45-Rh-98



61

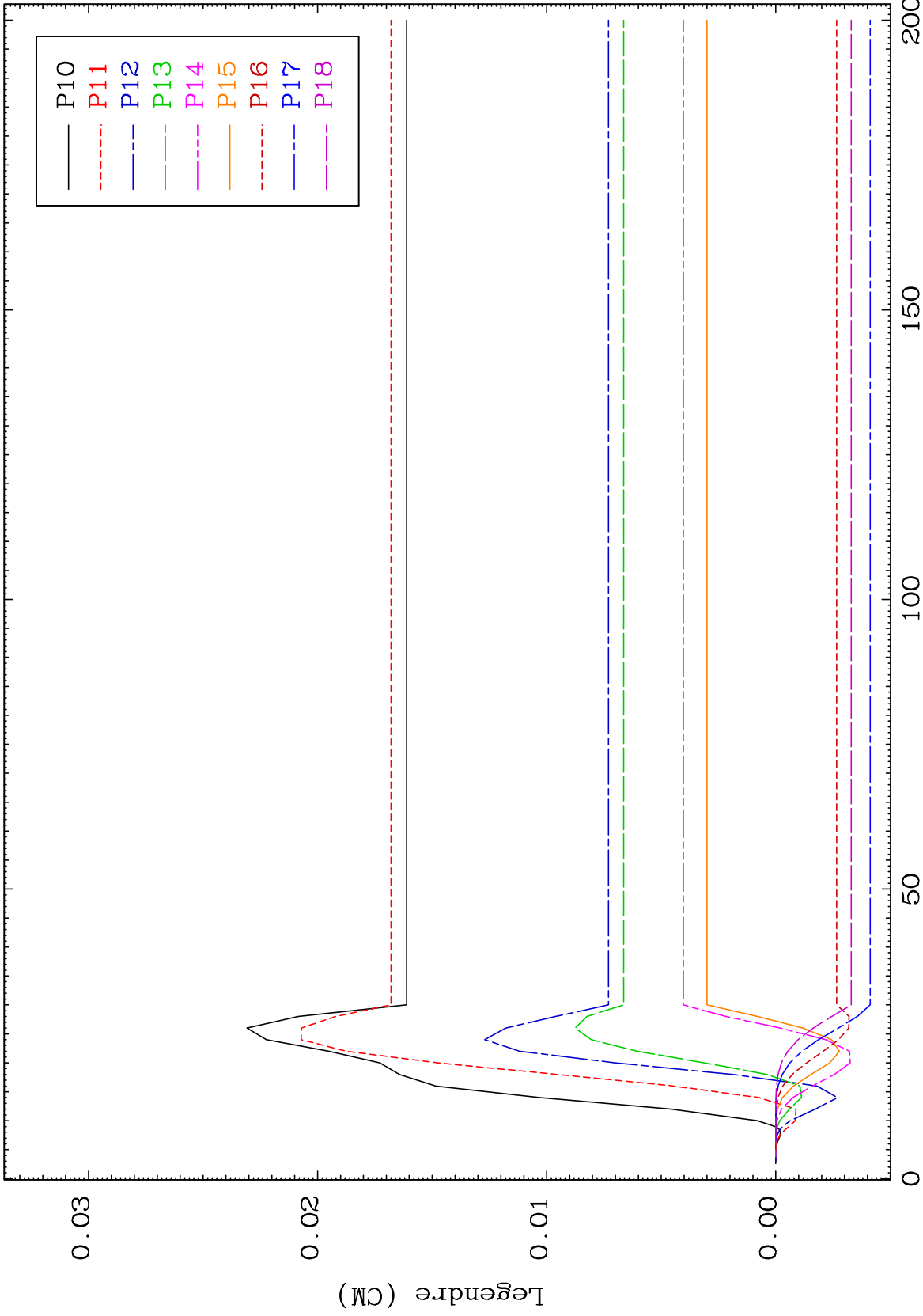
Incident Energy (MeV)

45-Rh-98

MAT 4510

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

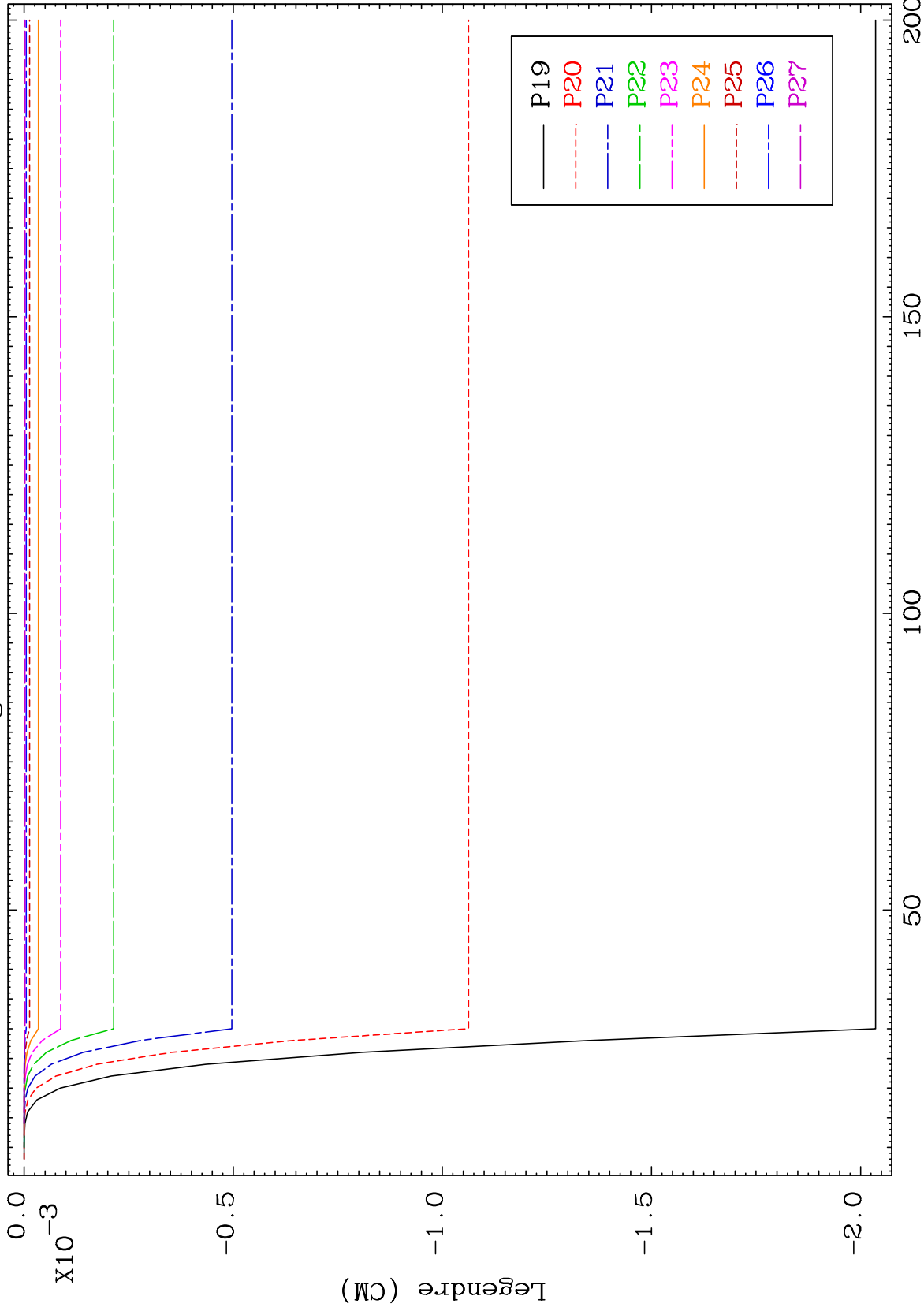
45-Rh-98



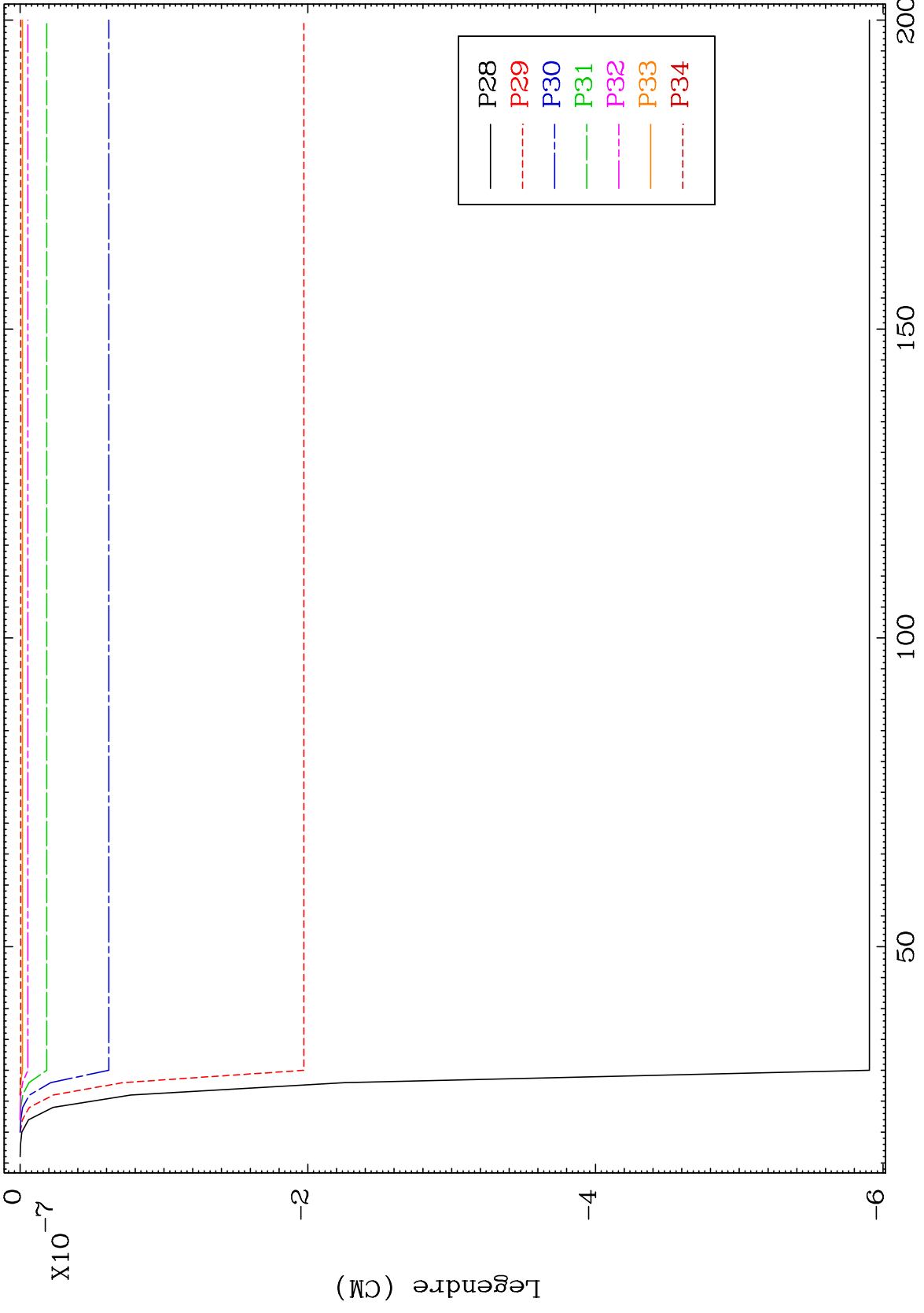
62

Incident Energy (MeV)

45-Rh-98



MAT 4510 MT= 64 (n,n') Level Legendre Coefficients 45-Rh-98

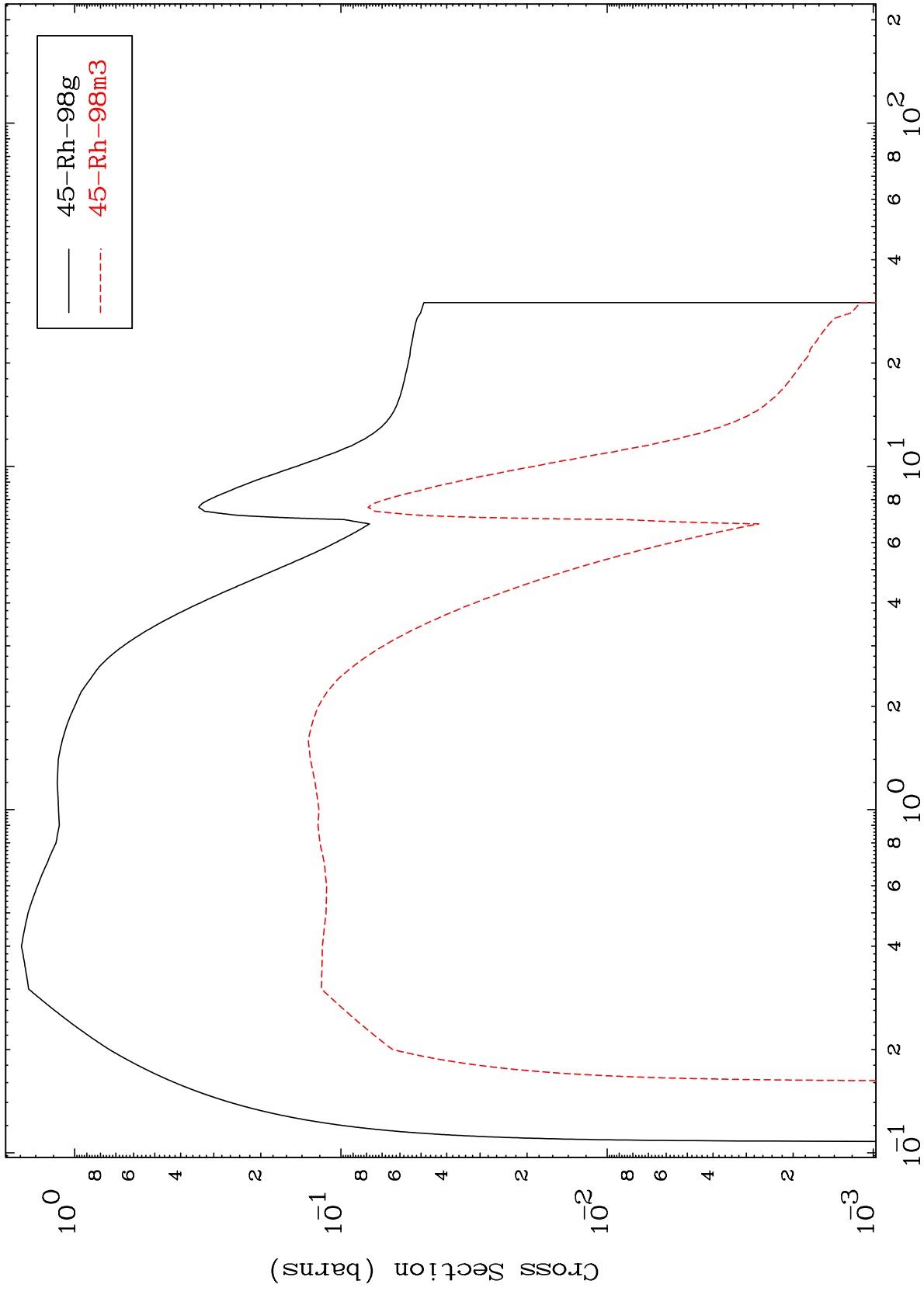


64 45-Rh-98

MAT 4510

45-Rh-98

Inelastic Radionuclide Production Cross Section



65

Incident Energy (MeV)

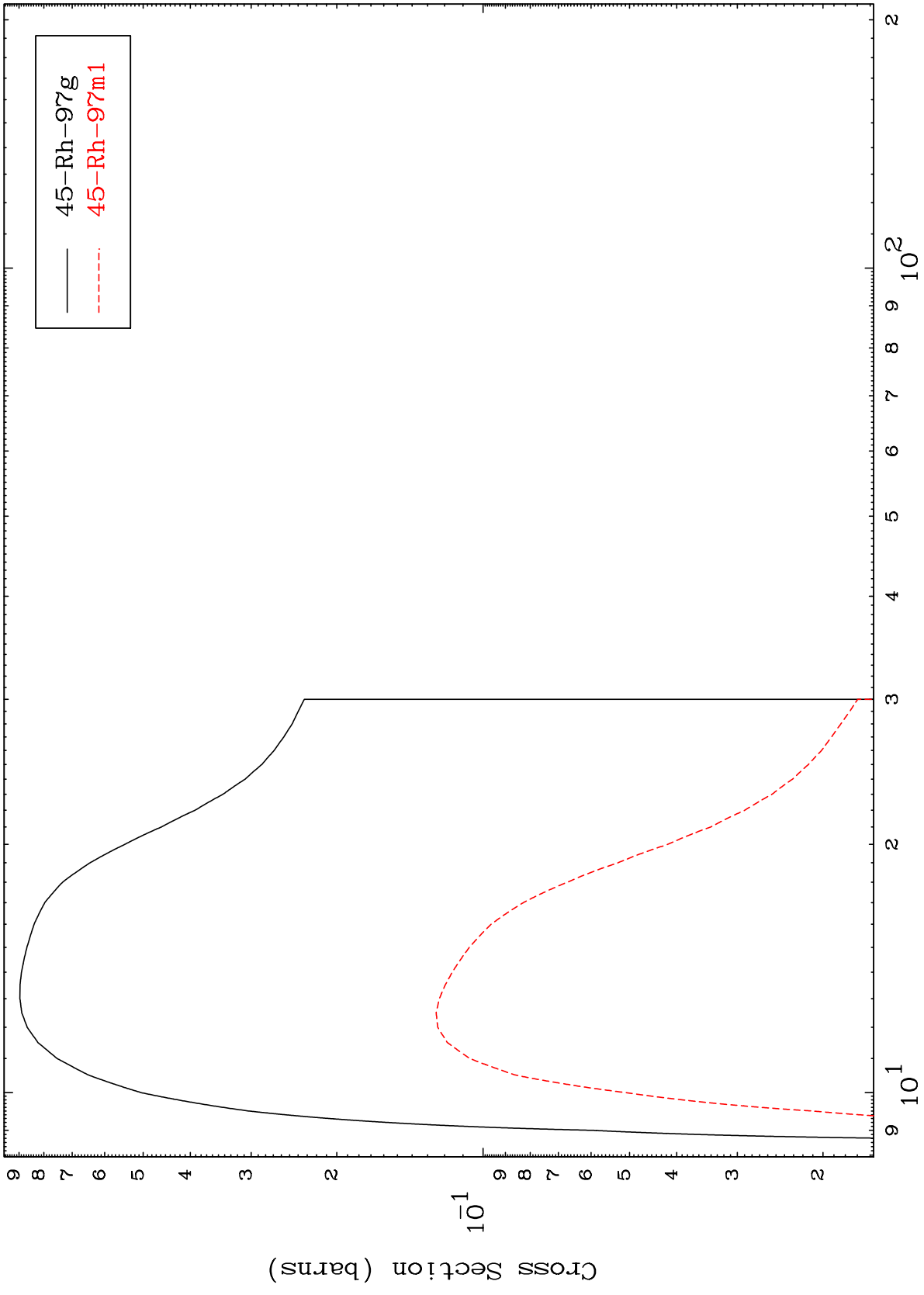
45-Rh-98

MAT 4510

(n,2n)

45-Rh-98

Radionuclide Production Cross Section



45-Rh-98

Incident Energy (MeV)

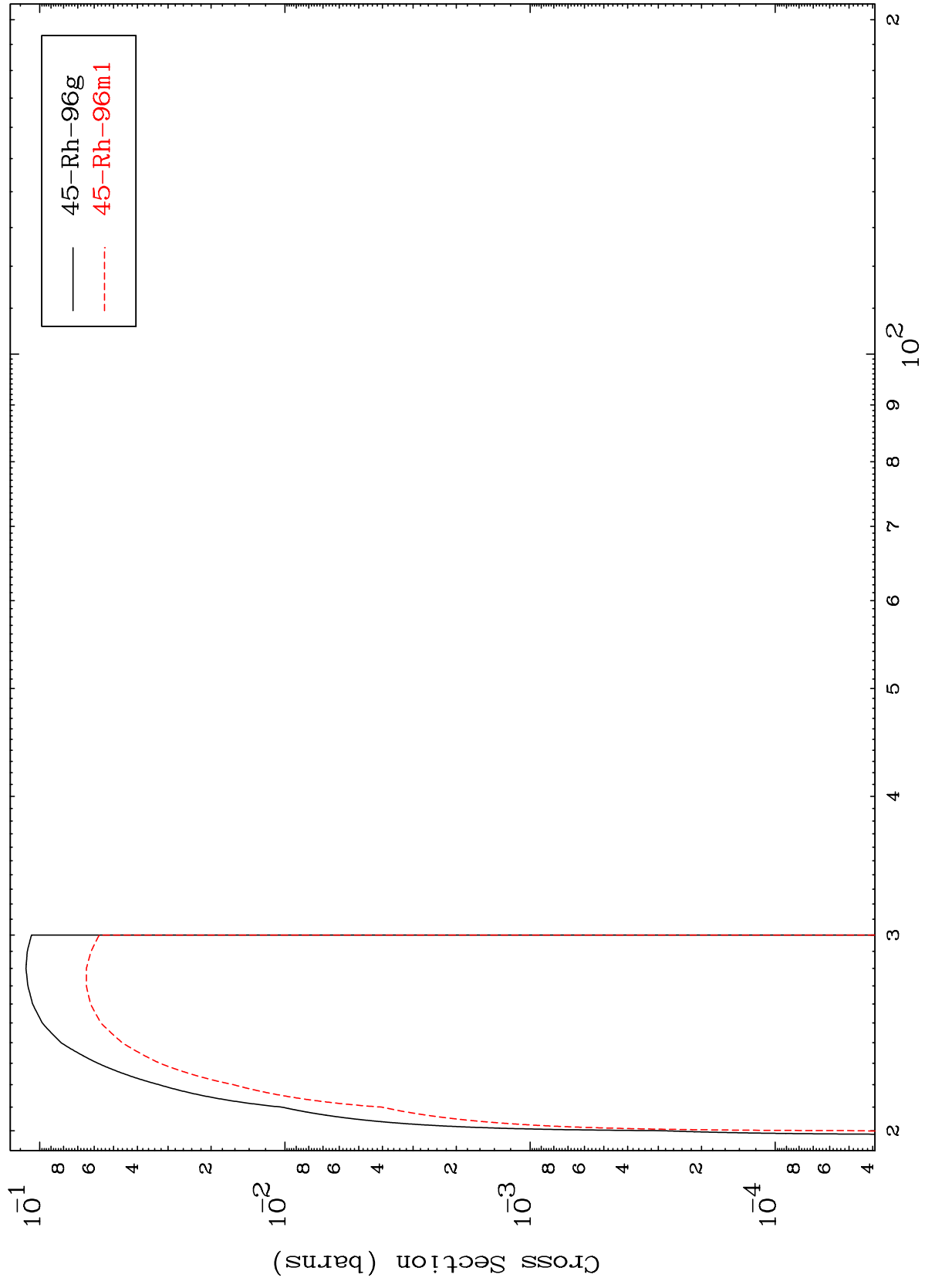
66

MAT 4510

(n,3n)

45-Rh-98

Radionuclide Production Cross Section



45-Rh-96g
45-Rh-96m1

67

Incident Energy (MeV)

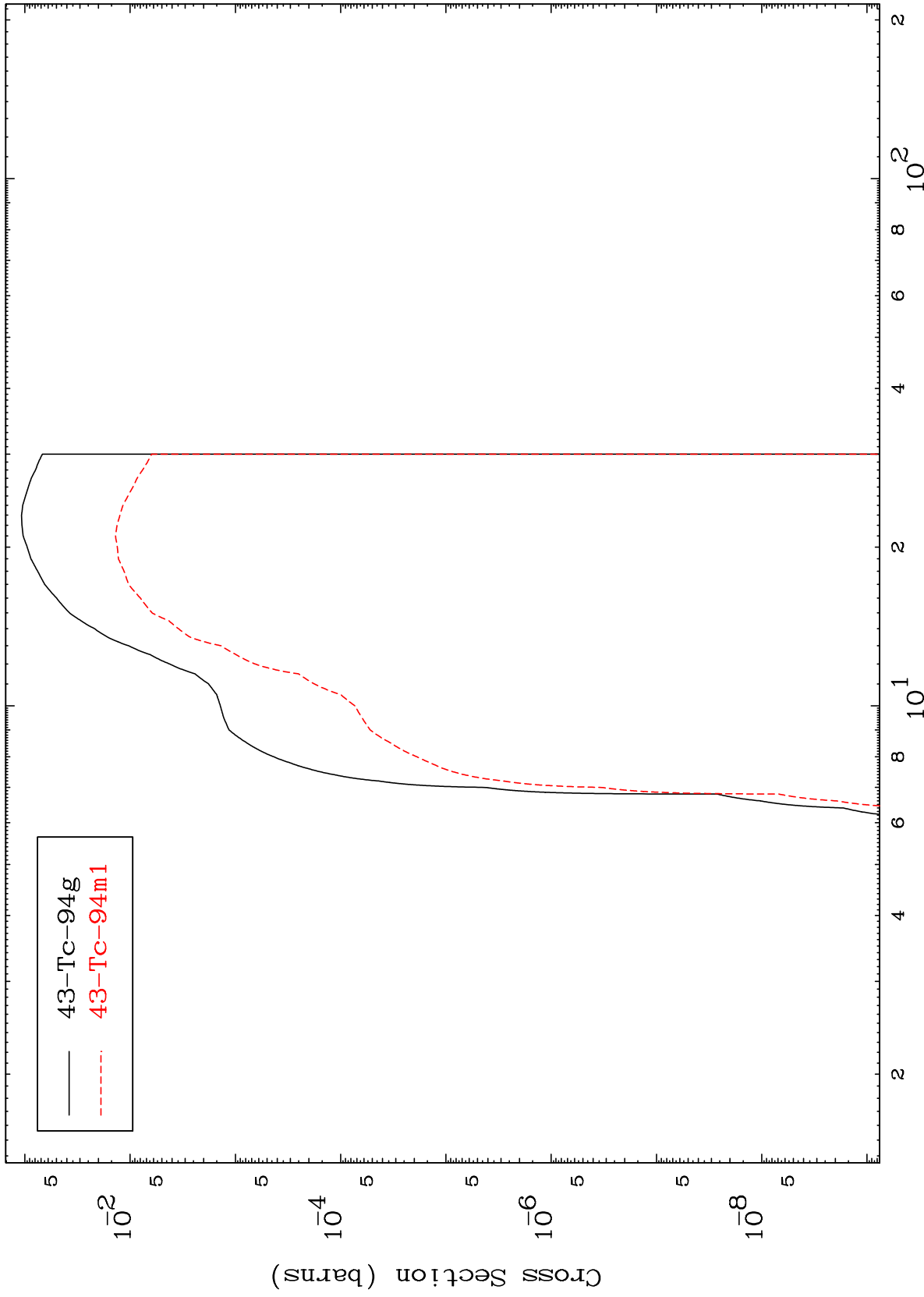
45-Rh-98

MAT 4510

(n,n') α

45-Rh-98

Radionuclide Production Cross Section



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Incident Energy (MeV)

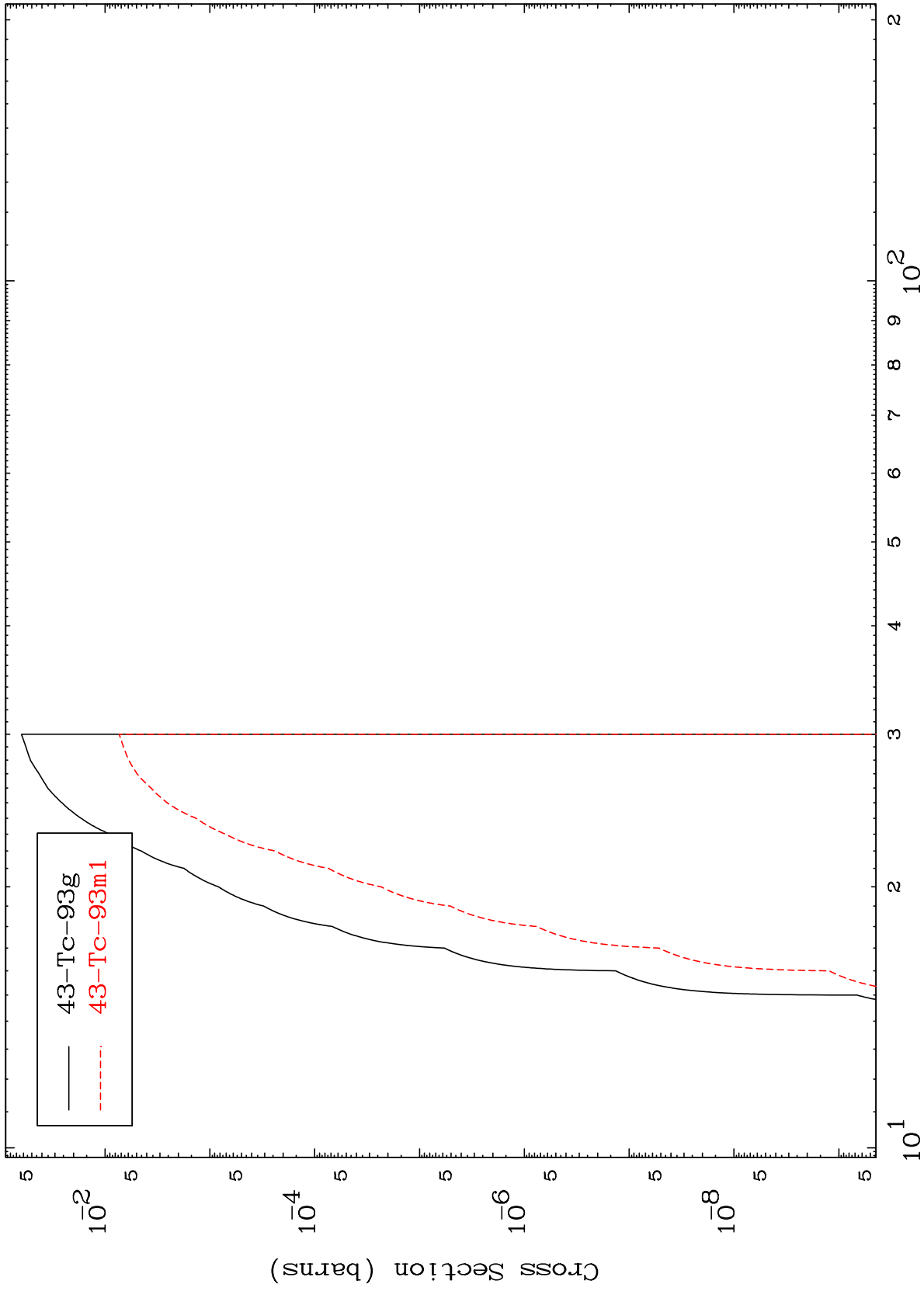
45-Rh-98

MAT 4510

(n,2n) α

45-Rh-98

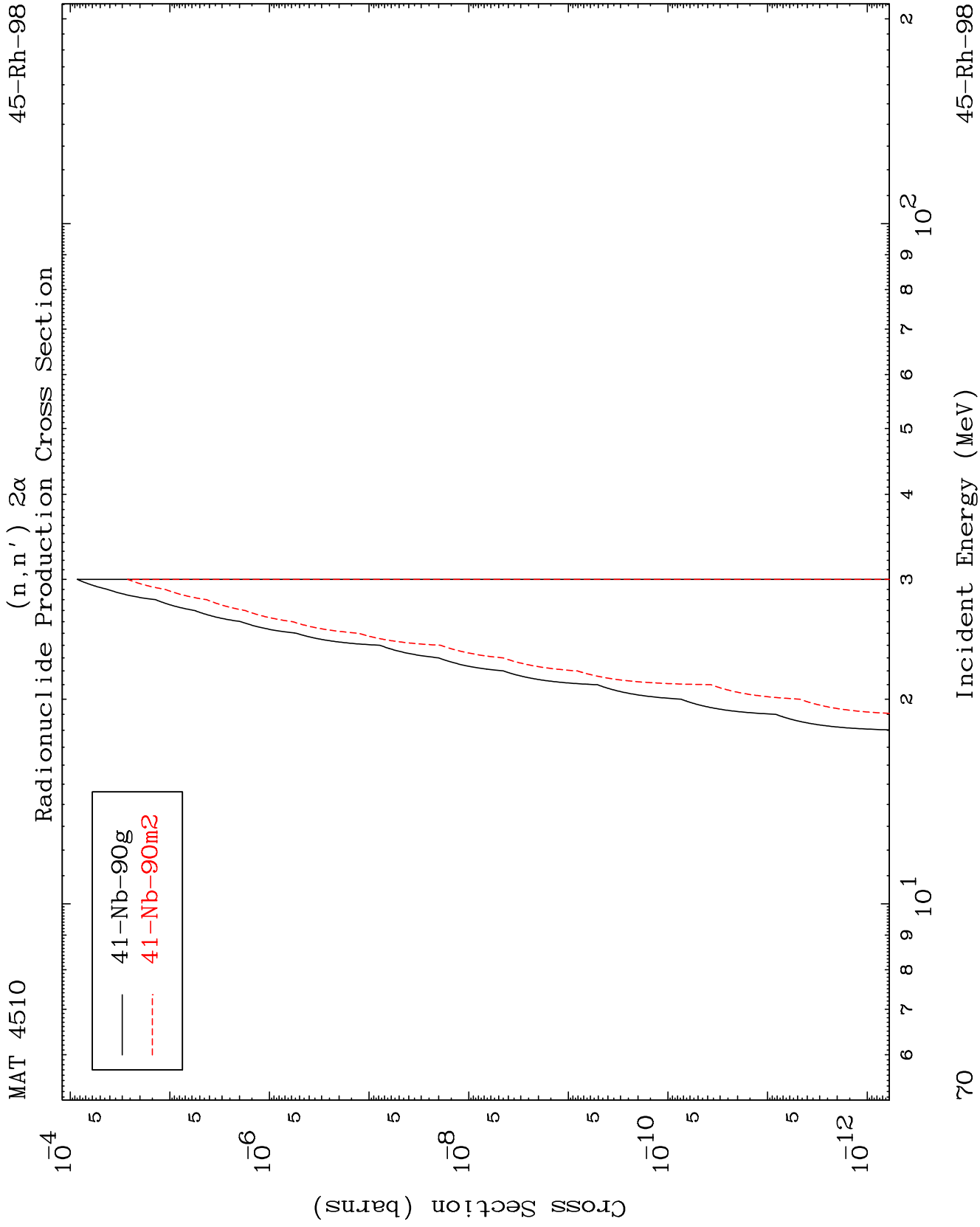
Radionuclide Production Cross Section



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Incident Energy (MeV)

45-Rh-98

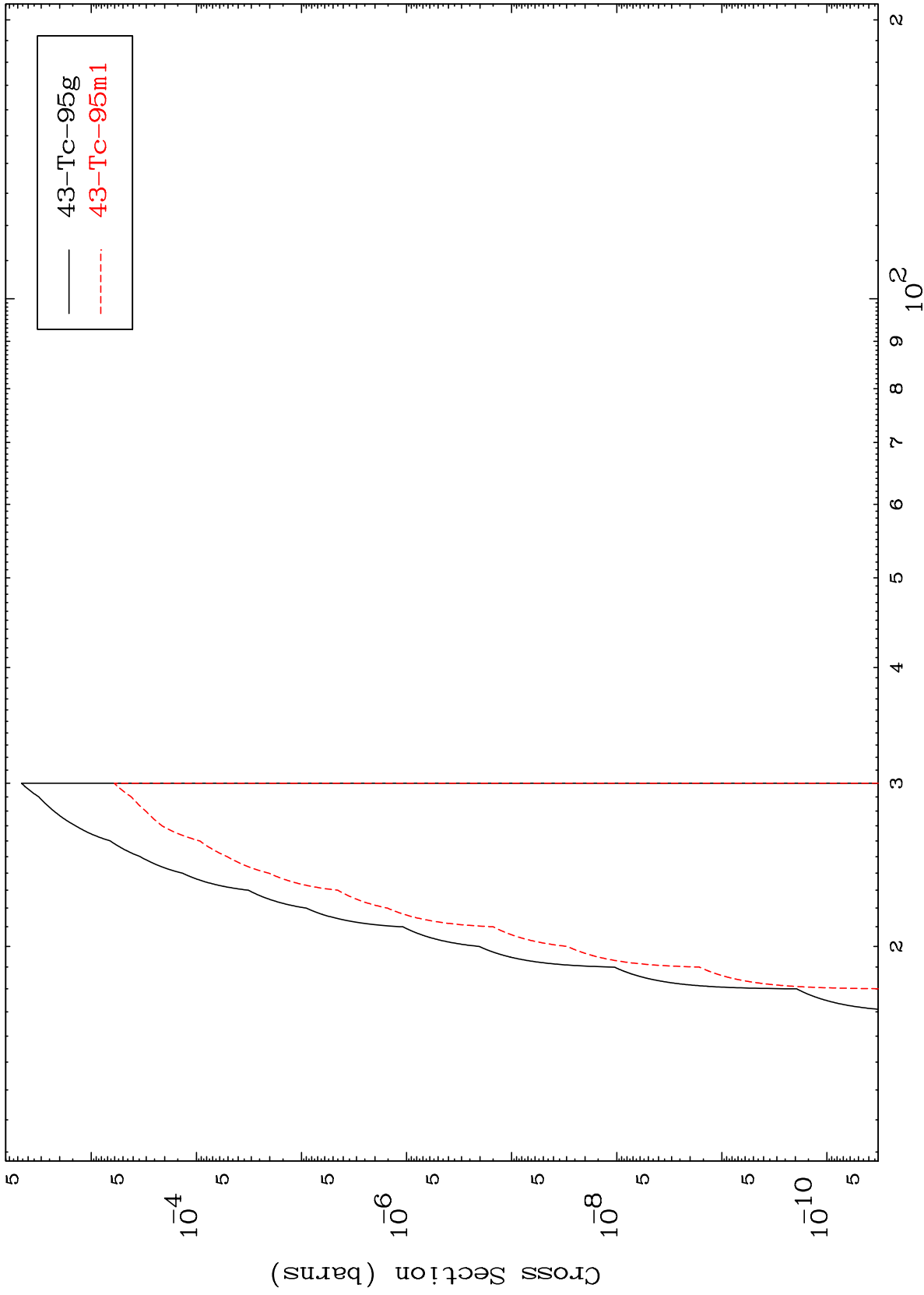


MAT 4510

(n, n') He-3

45-Rh-98

Radionuclide Production Cross Section



71

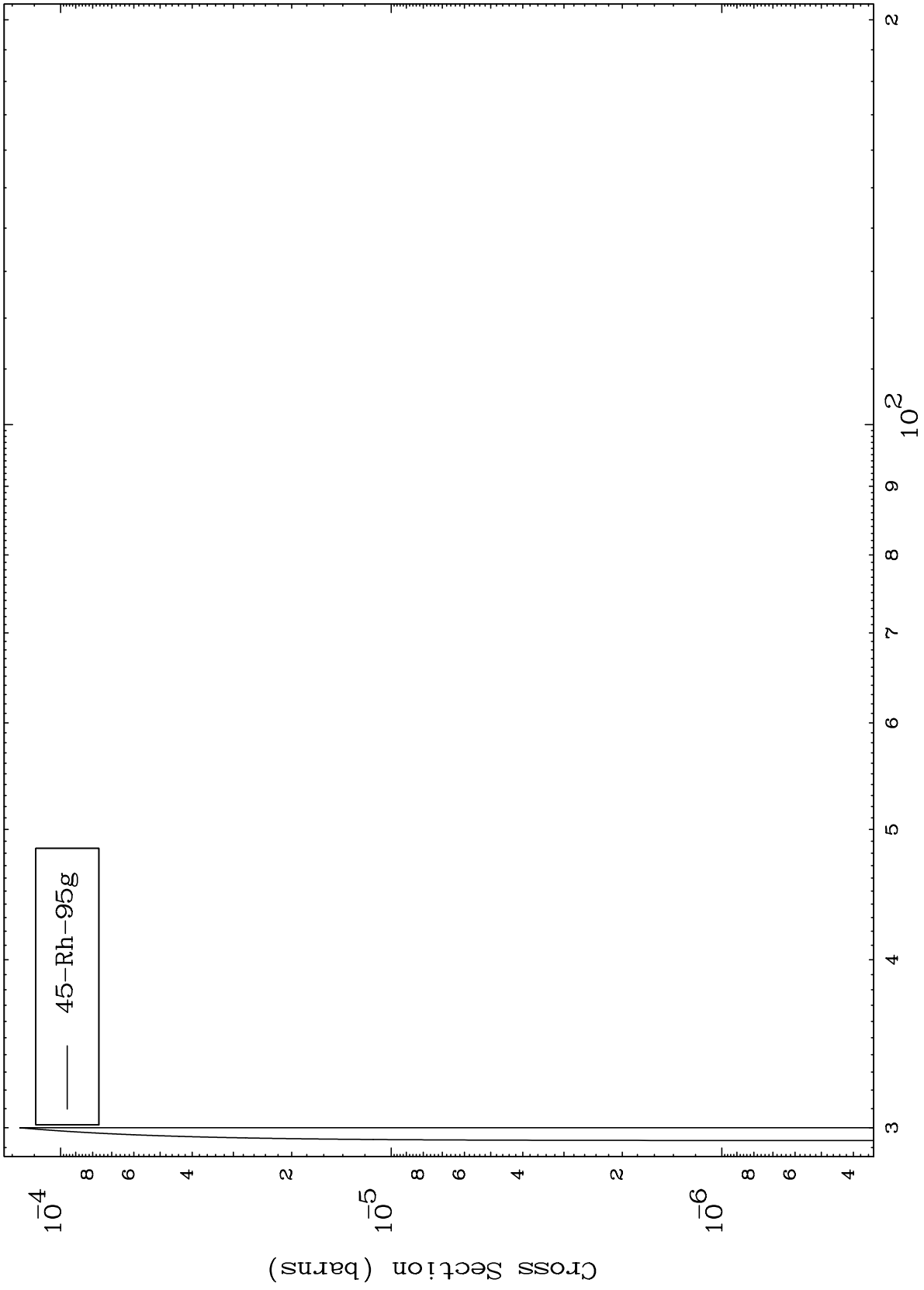
Incident Energy (MeV)

45-Rh-98

MAT 4510

45-Rh-98

(n,4n)
Radionuclide Production Cross Section



72

Incident Energy (MeV)

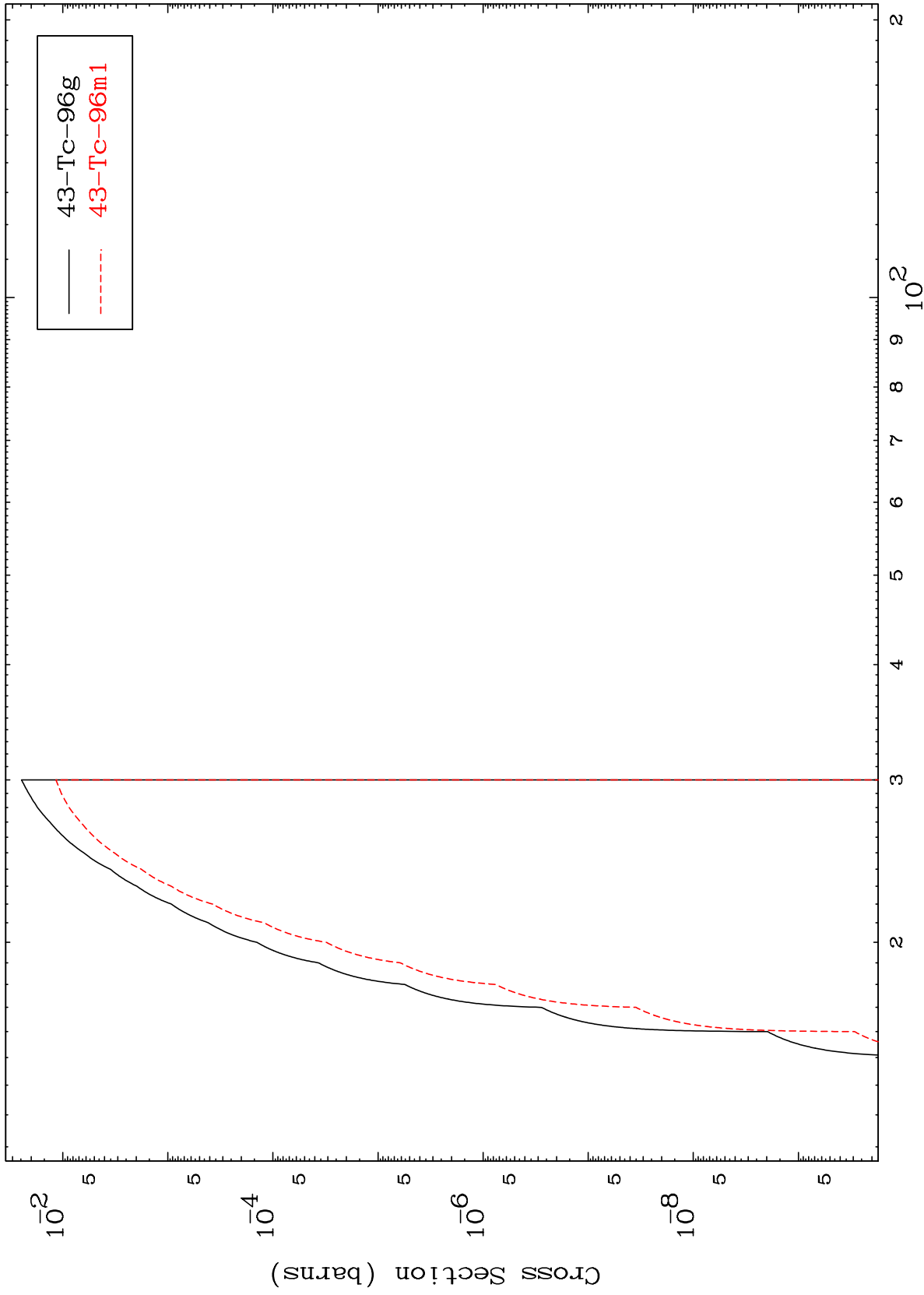
45-Rh-98

MAT 4510

(n,2n) p

45-Rh-98

Radionuclide Production Cross Section



73

Incident Energy (MeV)

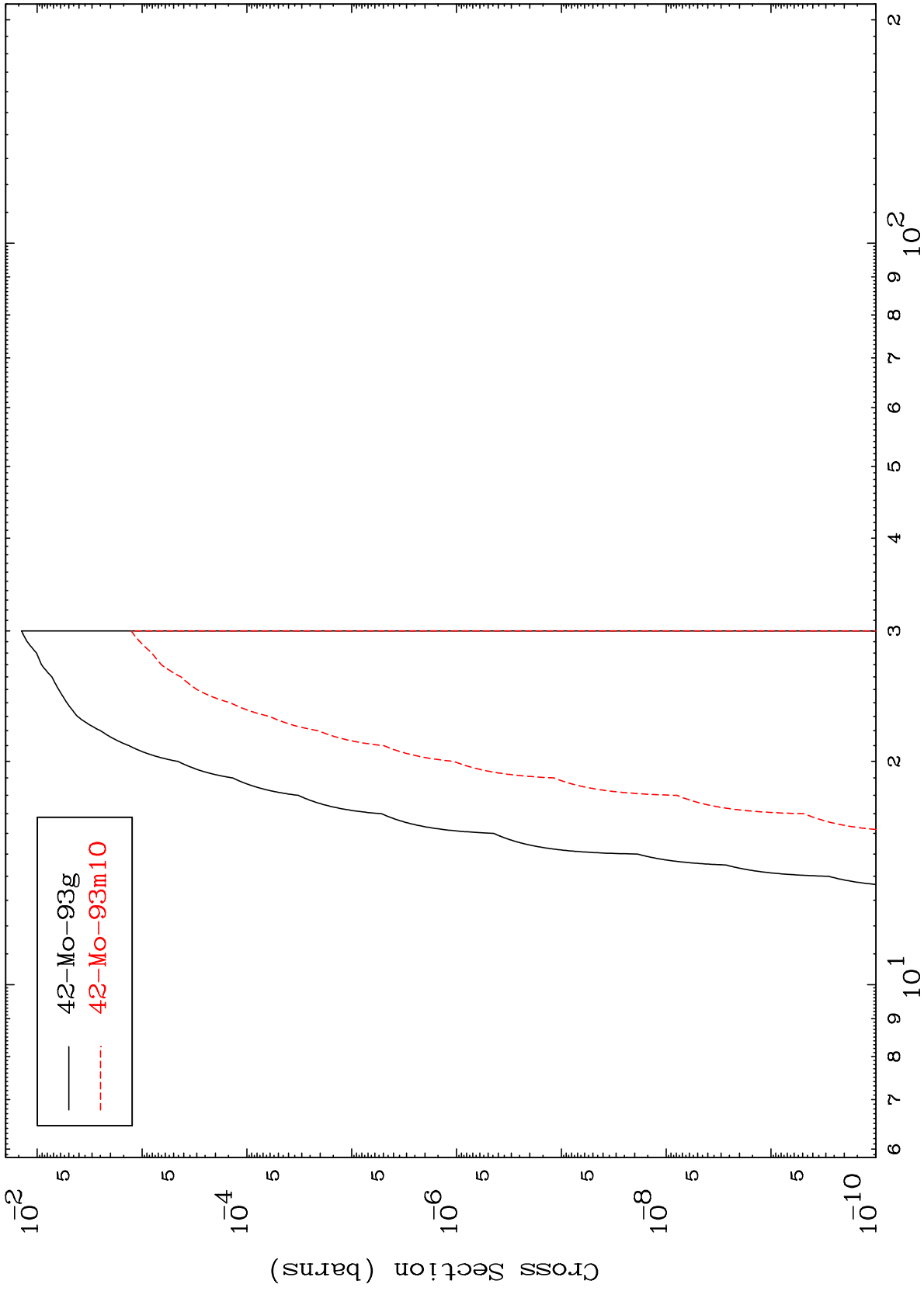
45-Rh-98

MAT 4510

(n,n') p α

45-Rh-98

Radionuclide Production Cross Section



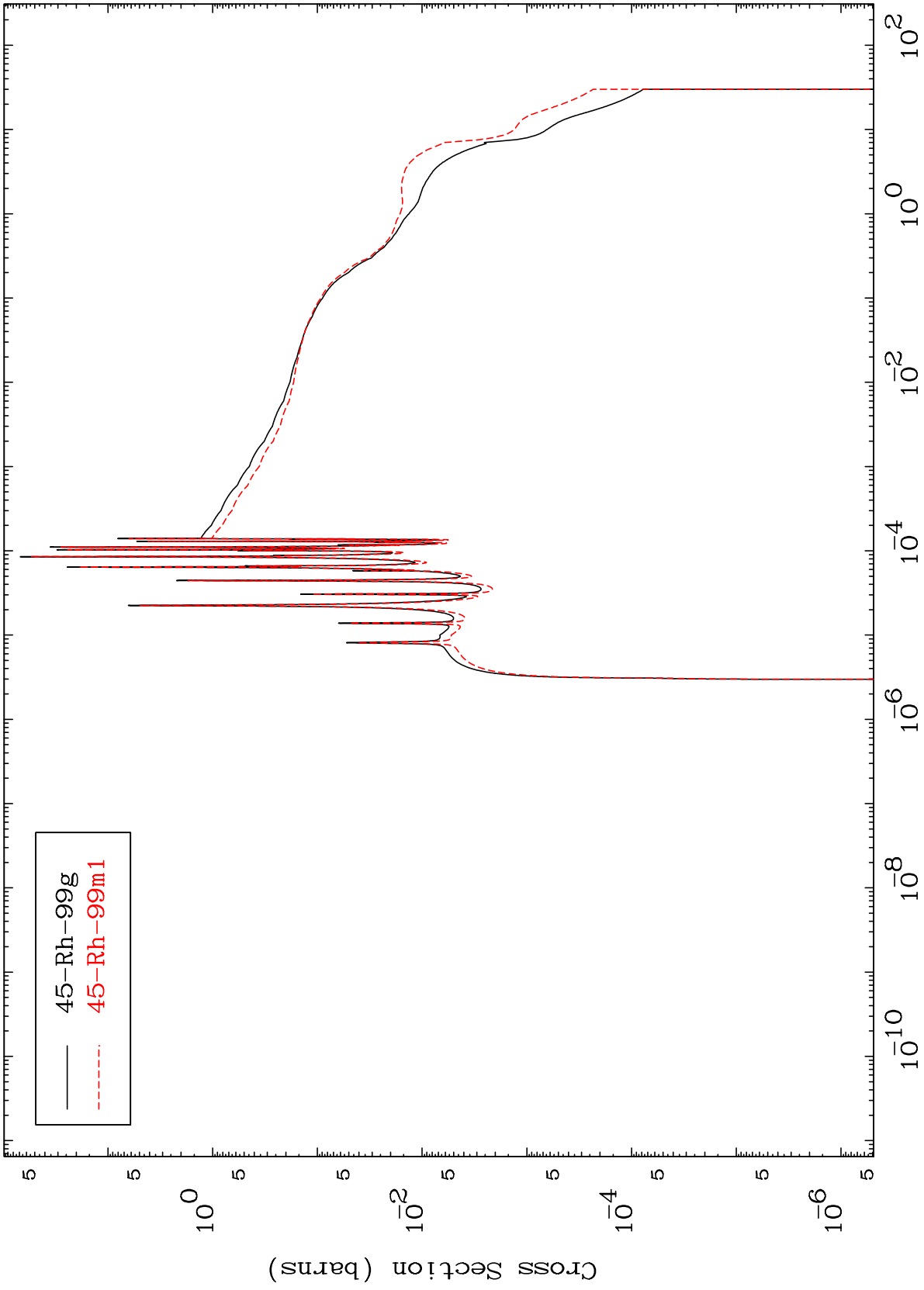
74

45-Rh-98

MAT 4510

45-Rh-98

(n,γ)
Radionuclide Production Cross Section



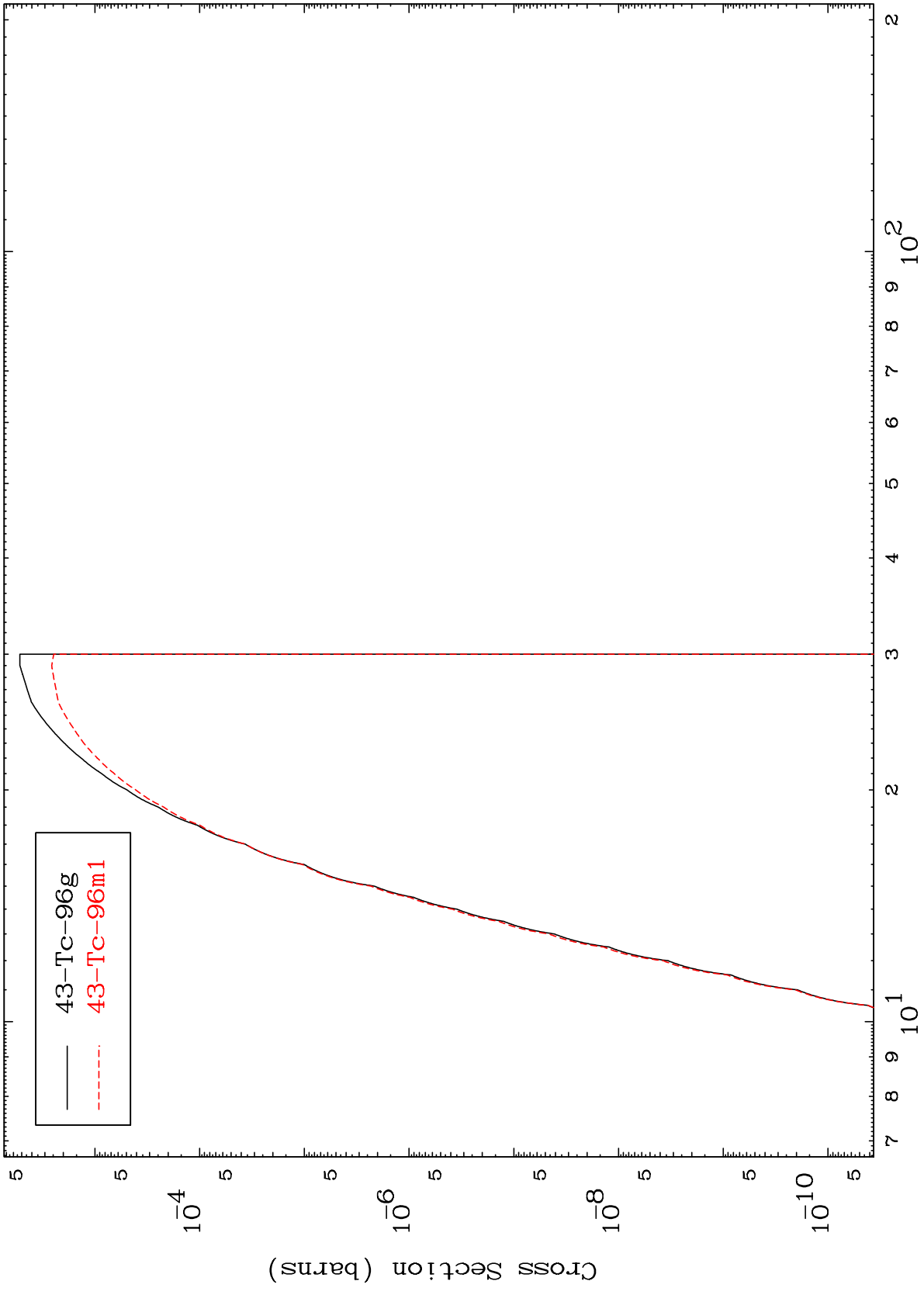
75

MAT 4510

(n,He-3)

45-Rh-98

Radionuclide Production Cross Section



76

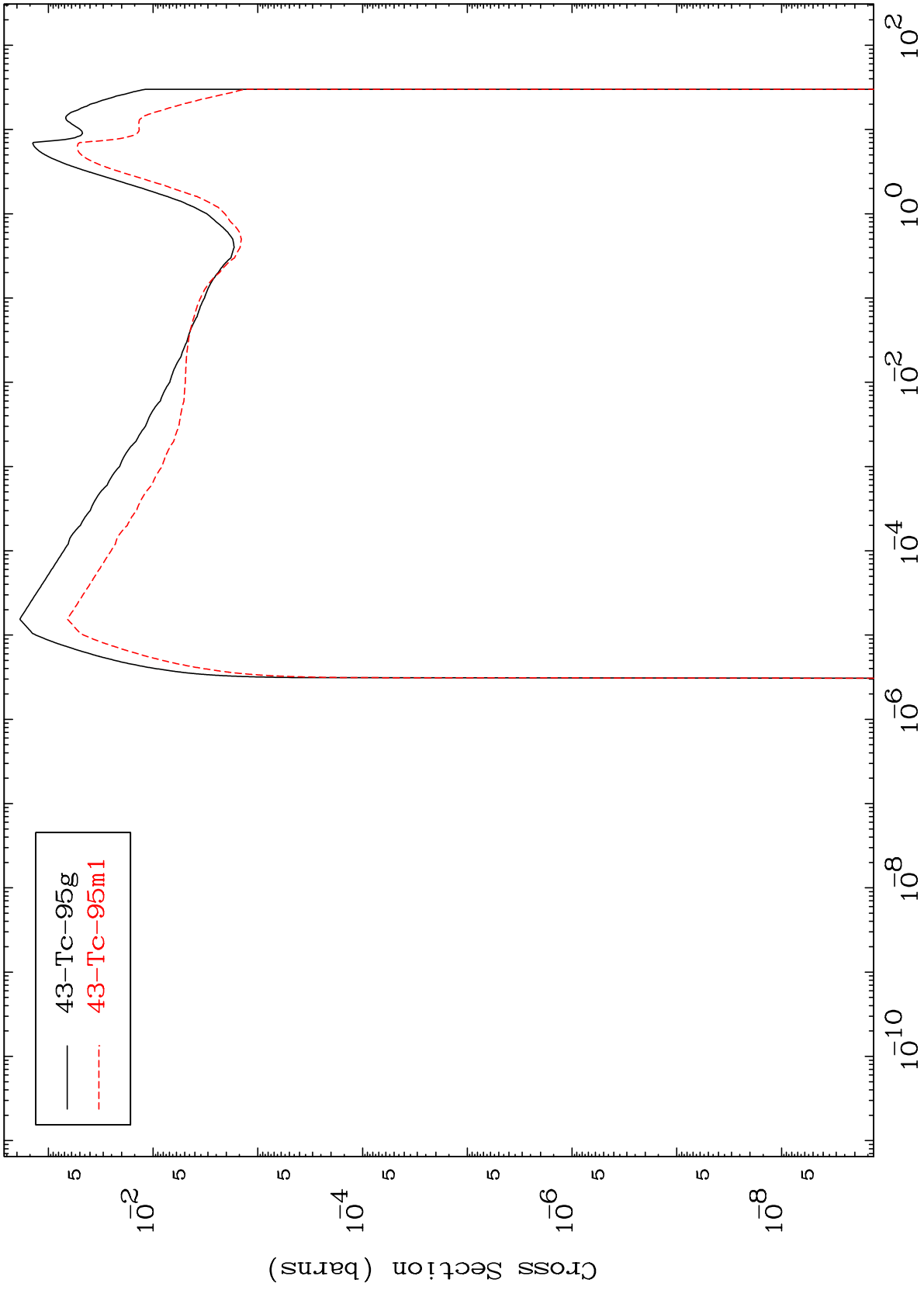
Incident Energy (MeV)

45-Rh-98

MAT 4510

45-Rh-98

(n, α)
Radionuclide Production Cross Section



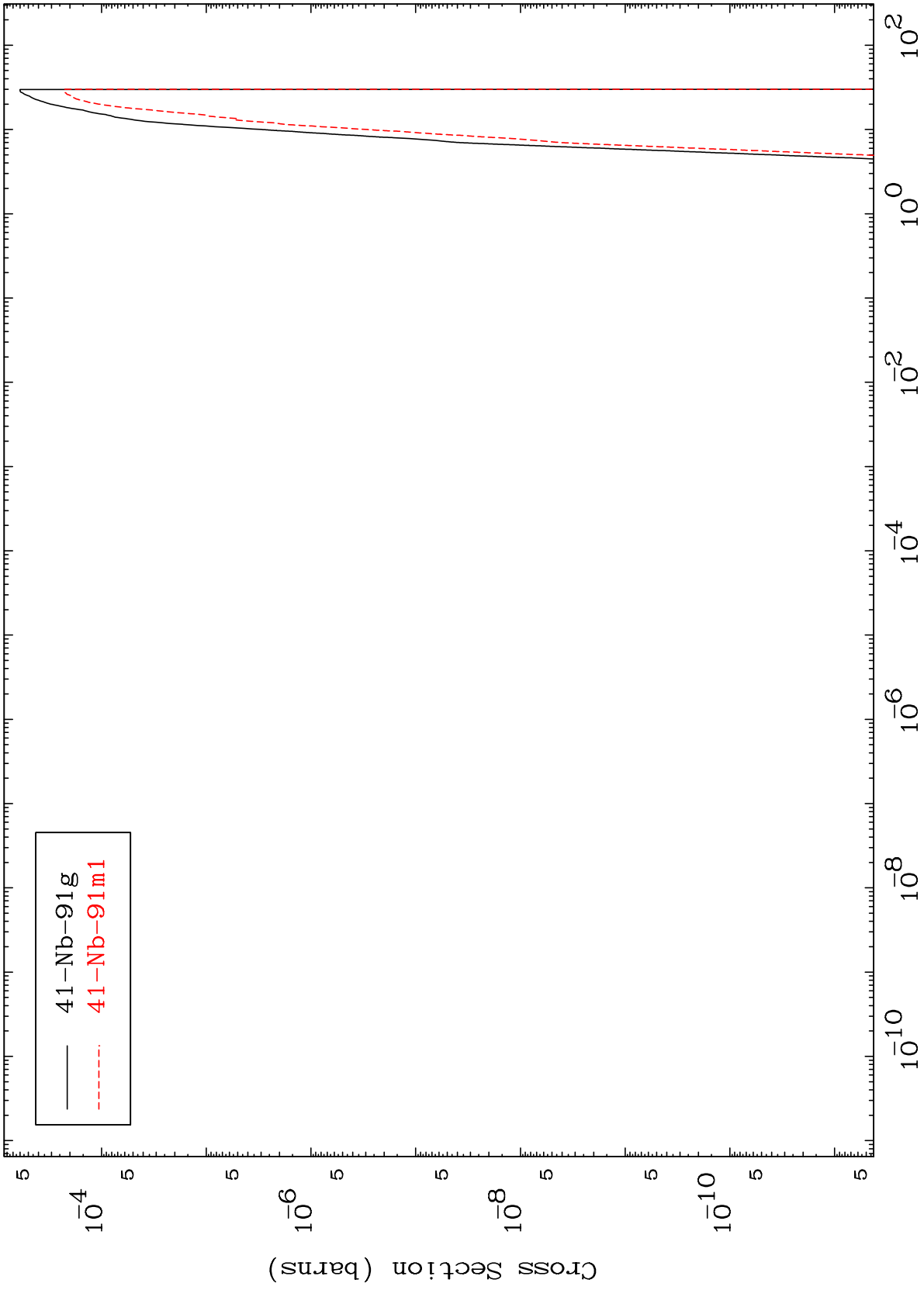
77

45-Rh-98

MAT 4510

(n,2α)
Radionuclide Production Cross Section

45-Rh-98



78

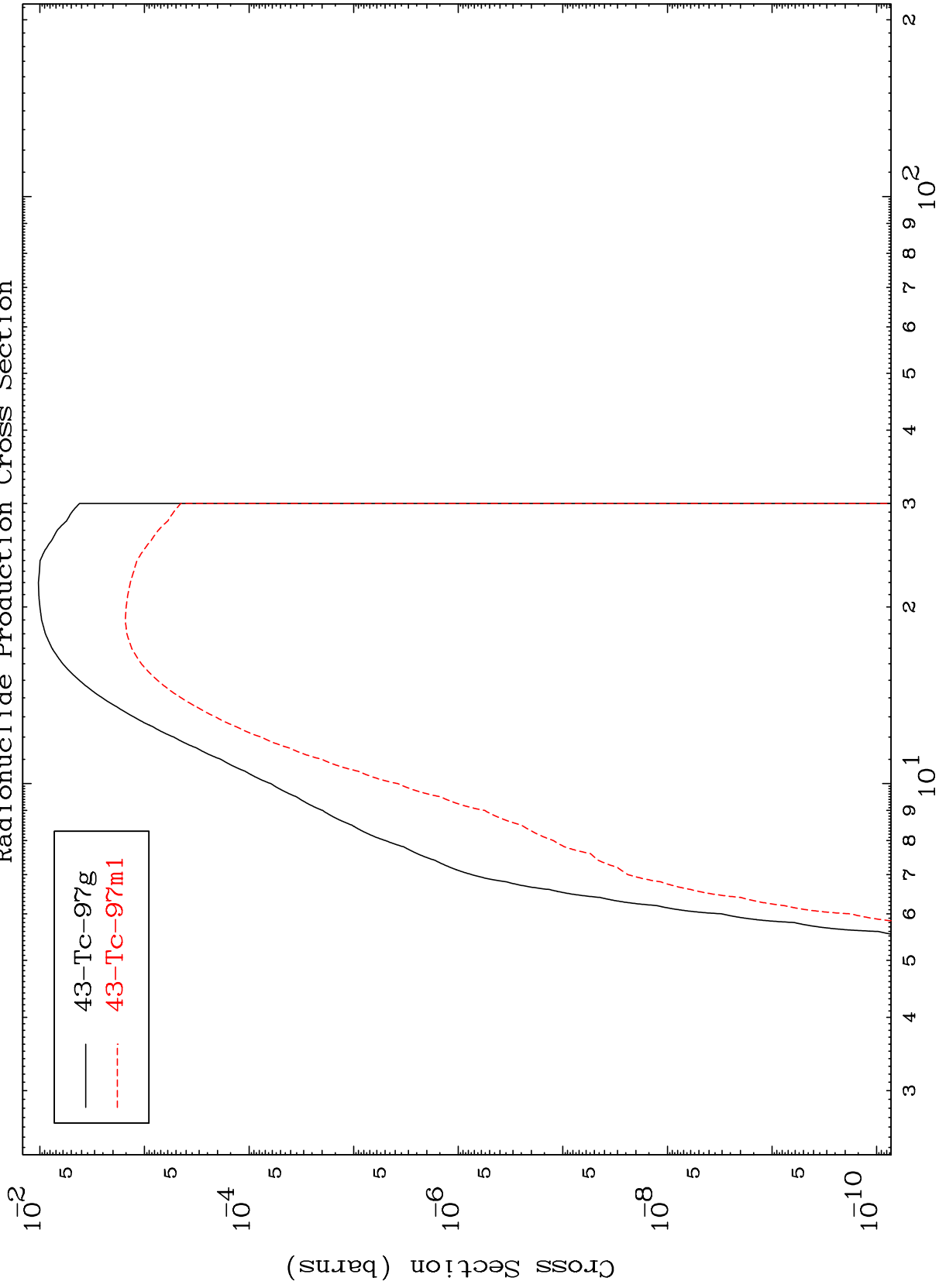
Incident Energy (MeV)

45-Rh-98

MAT 4510

45-Rh-98

(n,2p)
Radionuclide Production Cross Section



79

Incident Energy (MeV)

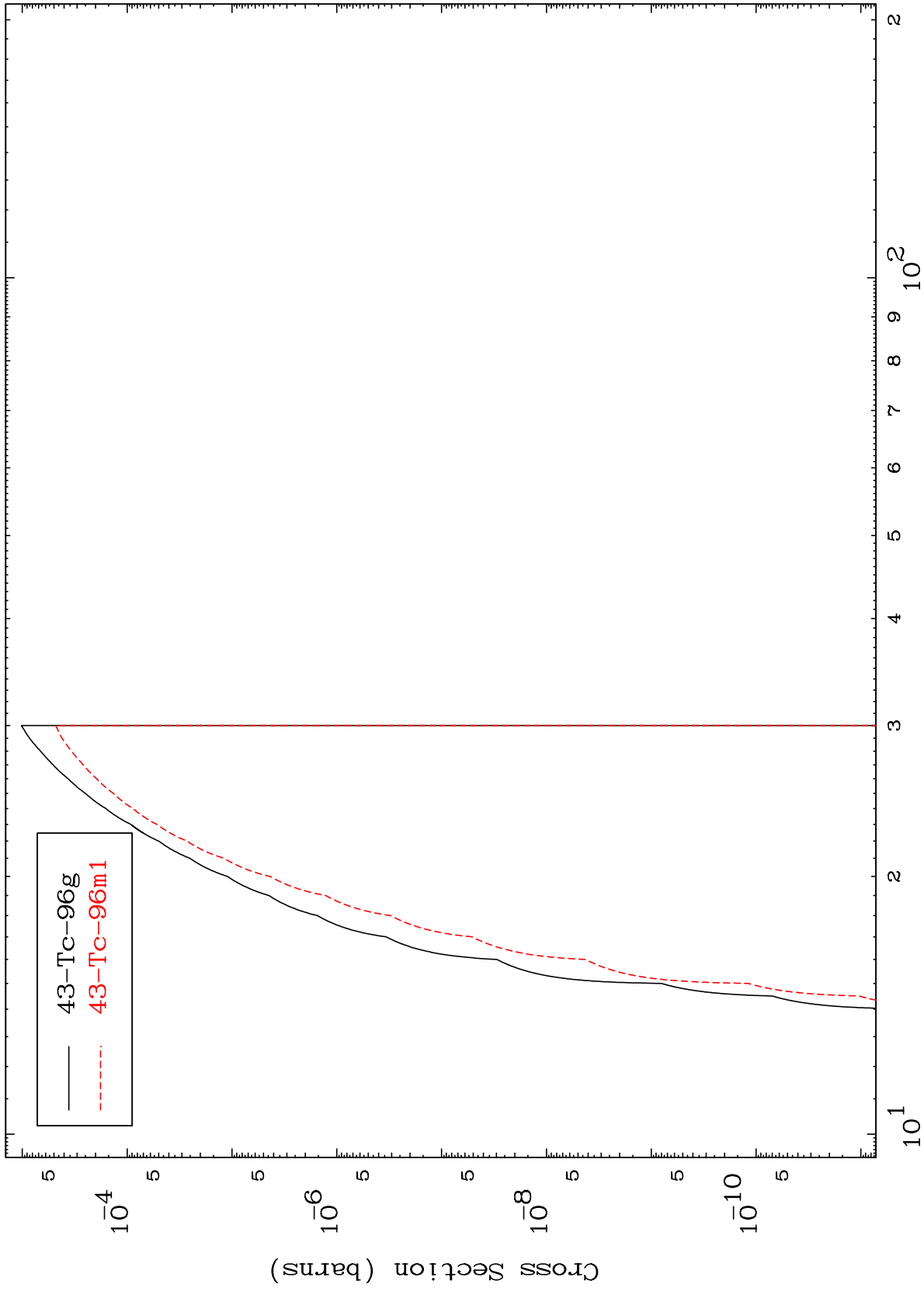
45-Rh-98

MAT 4510

(n,p) d

45-Rh-98

Radionuclide Production Cross Section



80

Incident Energy (MeV)

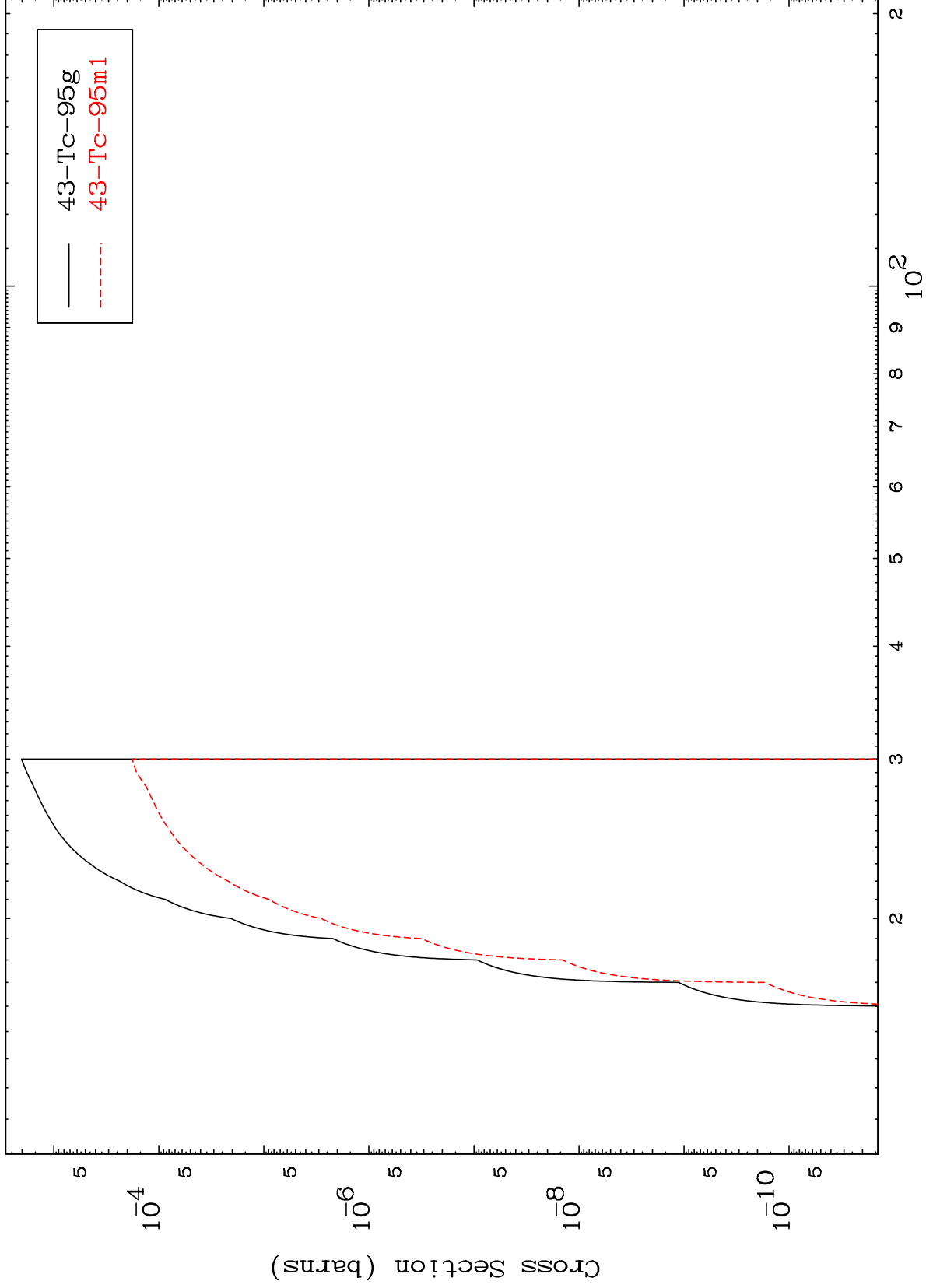
45-Rh-98

MAT 4510

(n,p) t

45-Rh-98

Radionuclide Production Cross Section



81

Incident Energy (MeV)

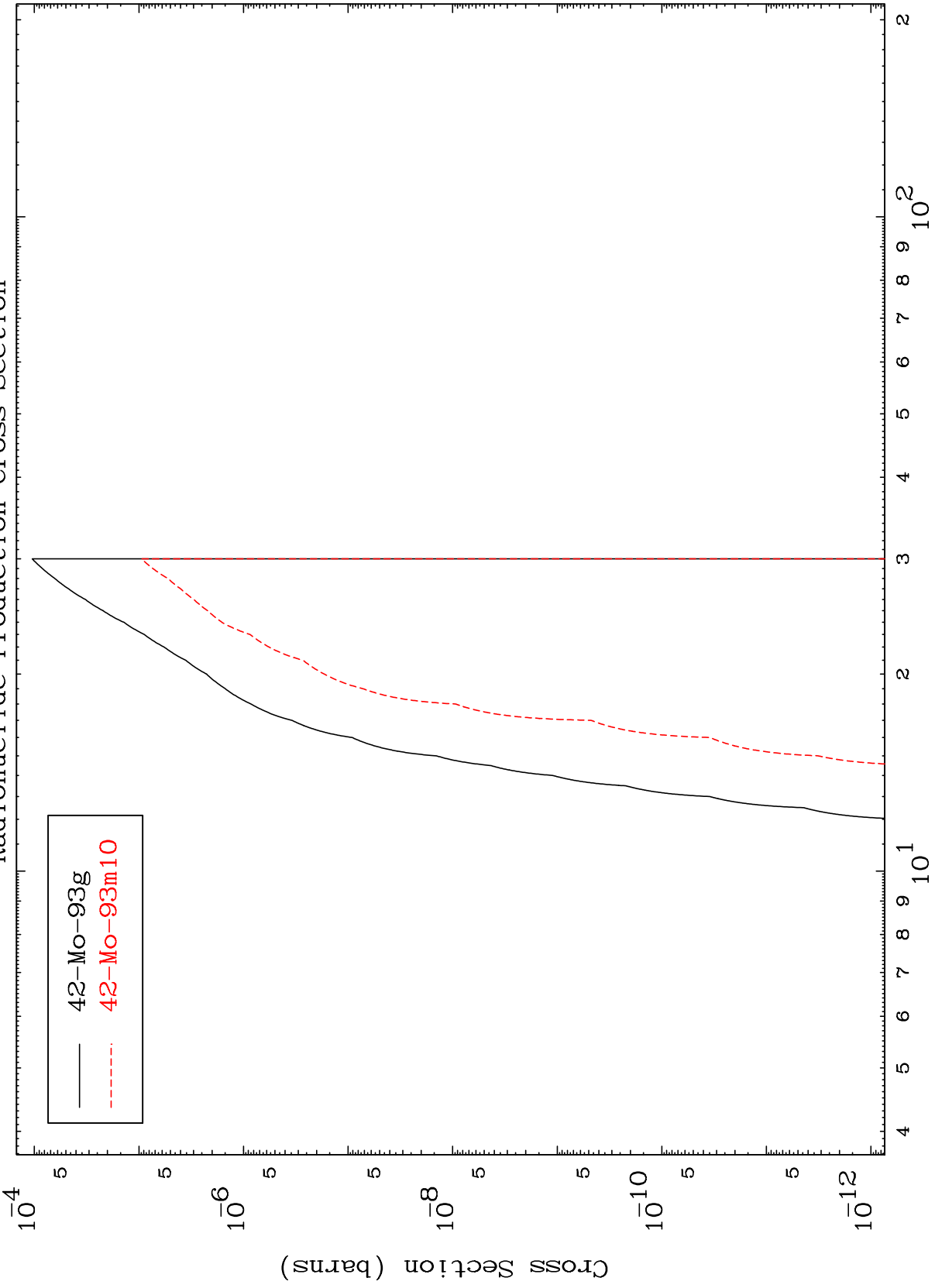
45-Rh-98

MAT 4510

(n,d) α

45-Rh-98

Radionuclide Production Cross Section



82

Incident Energy (MeV)

45-Rh-98