

Program EVALPLOT
(Version 2018-1)

by

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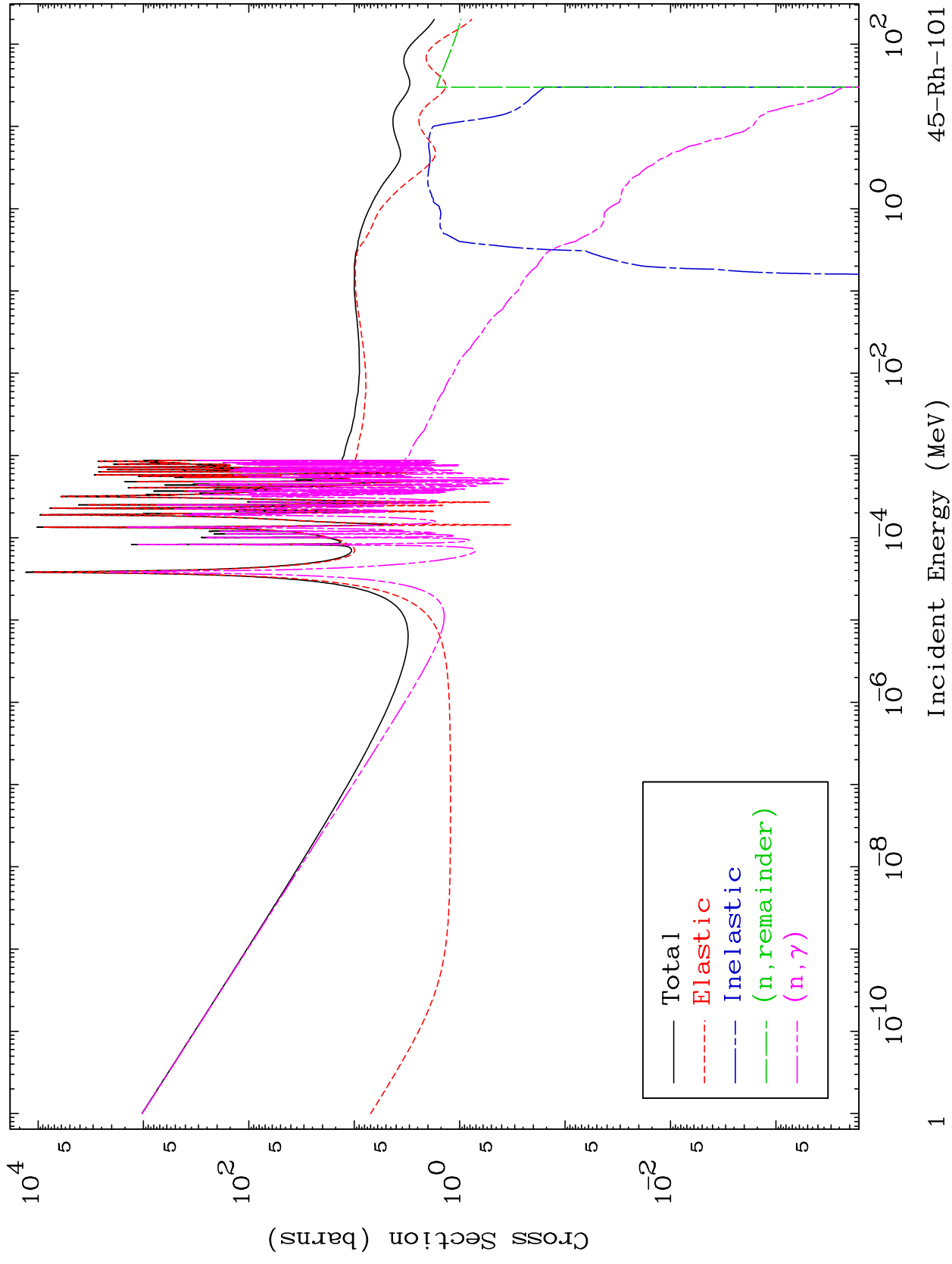
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4519

Major
293 Kelvin Cross Sections

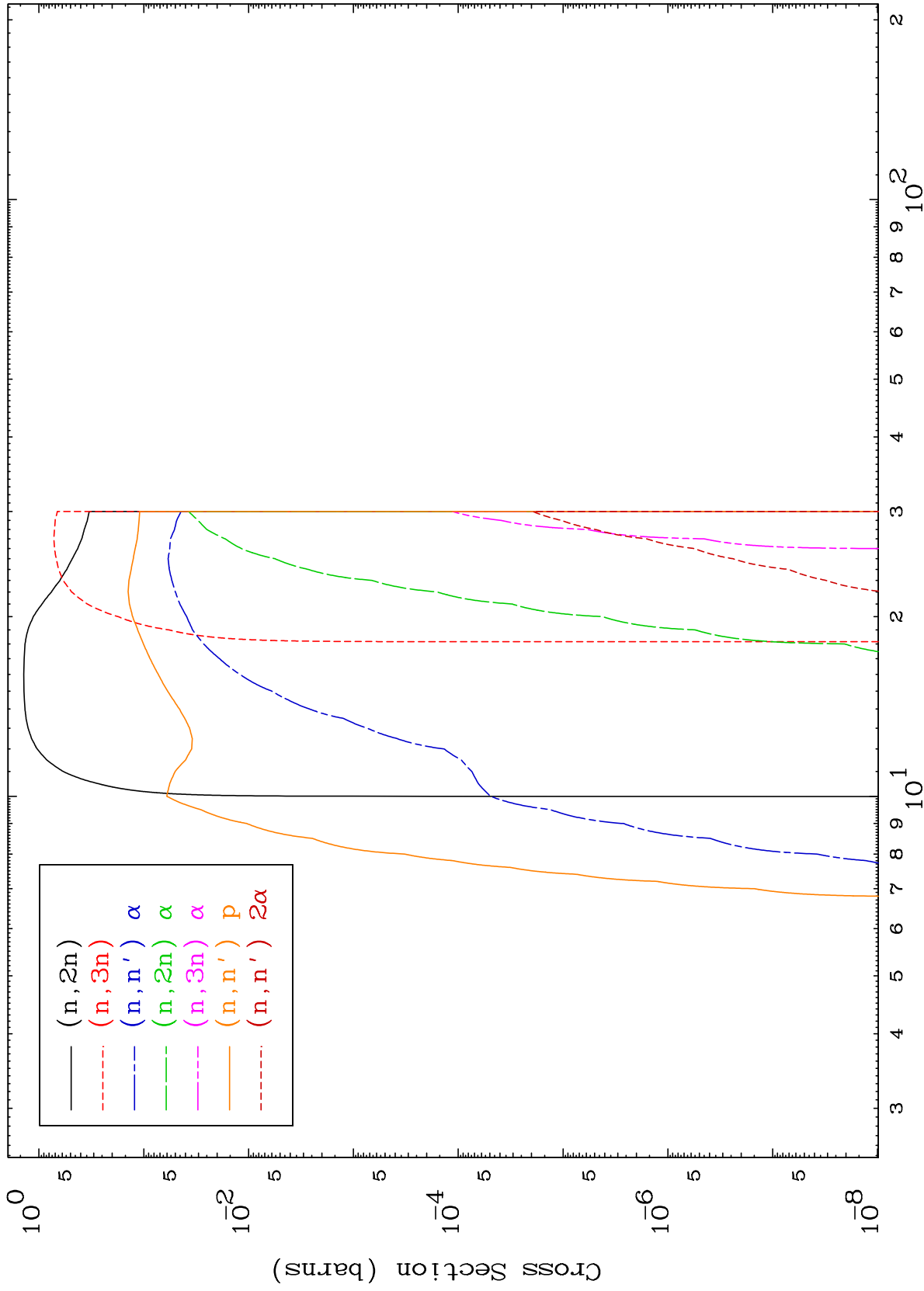
45-Rh-101



MAT 4519

Neutron Production
293 Kelvin Cross Sections

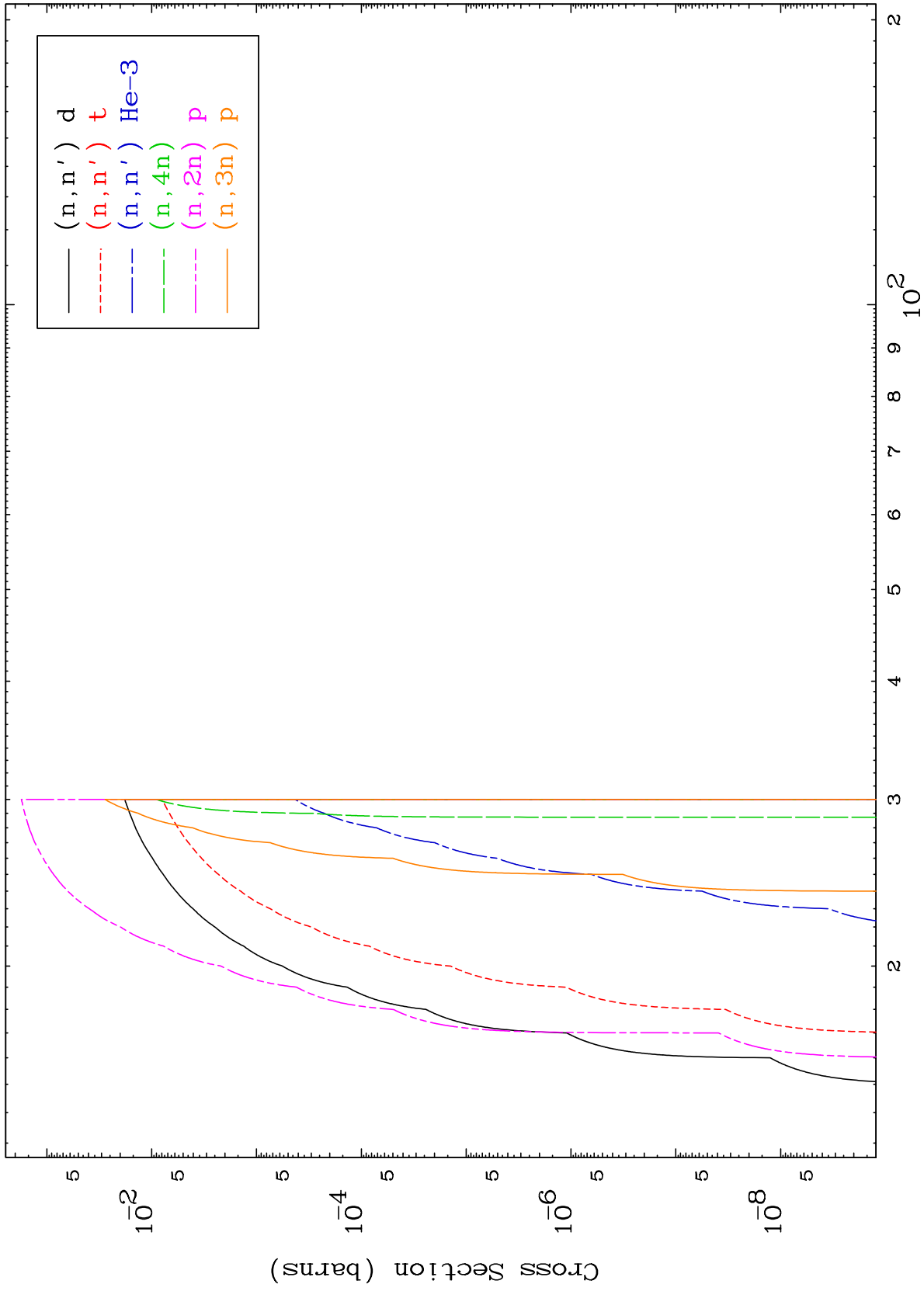
45-Rh-101

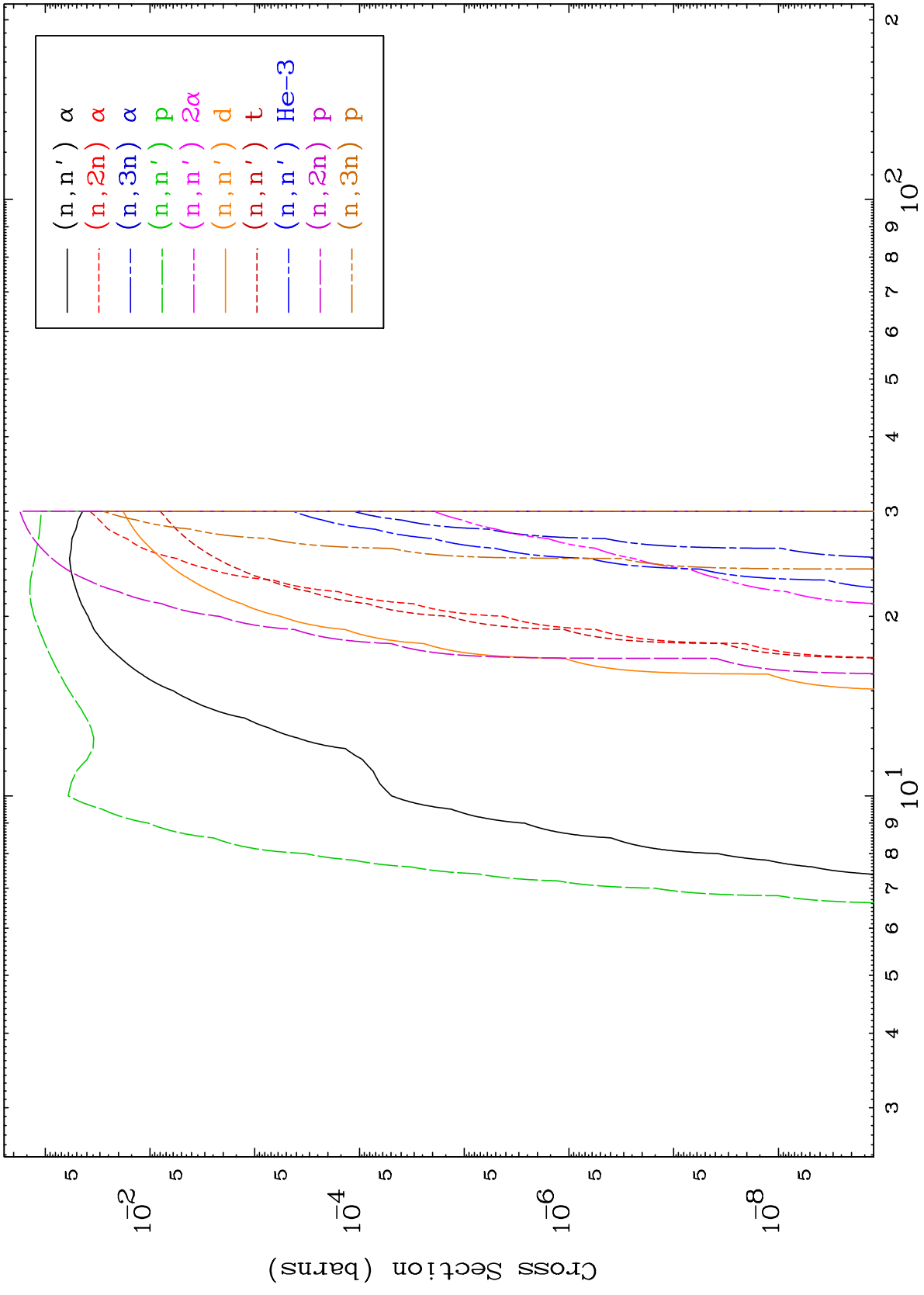


2

Incident Energy (MeV)

45-Rh-101

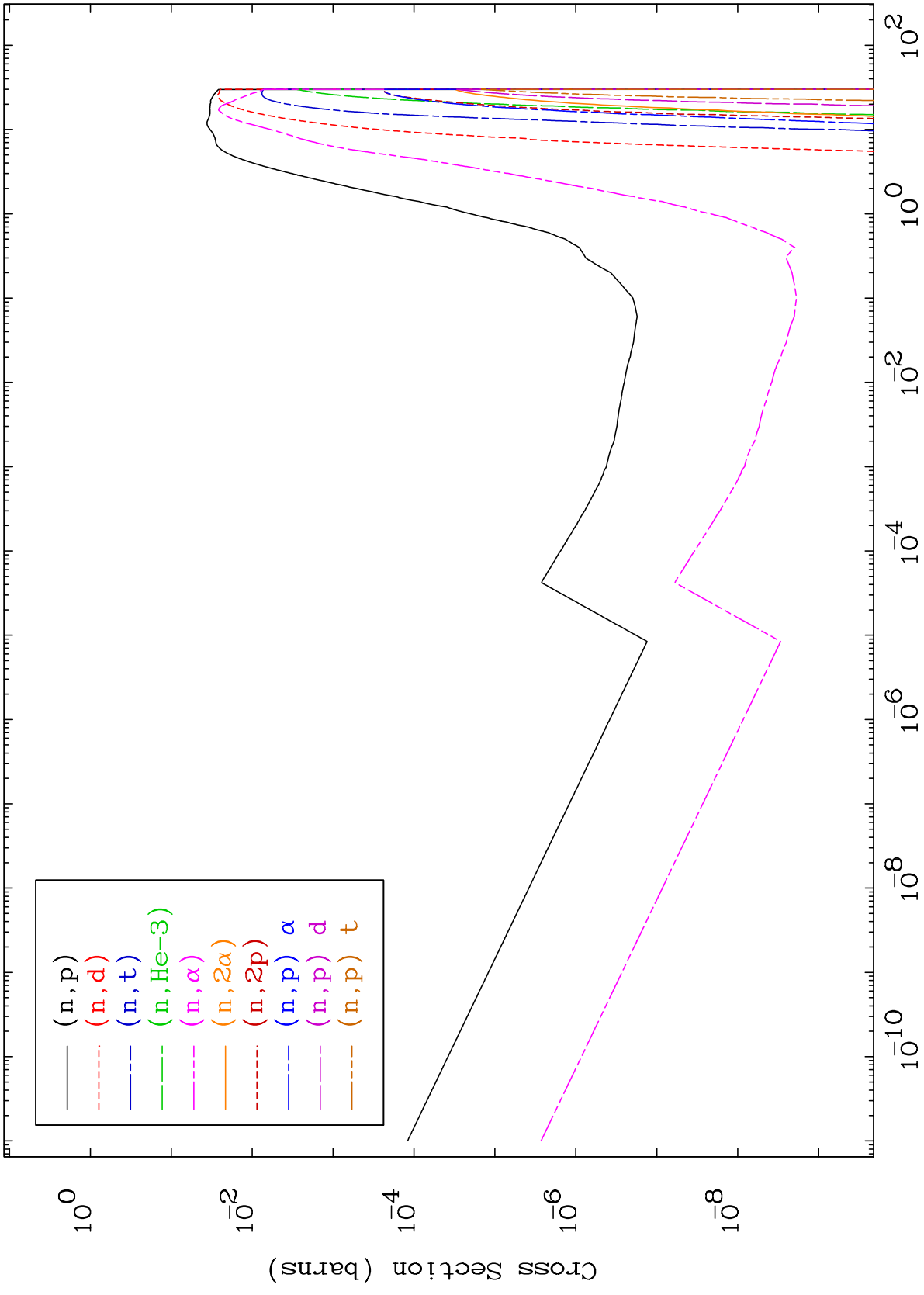




MAT 4519

Charged Particle
293 Kelvin Cross Sections

45-Rh-101

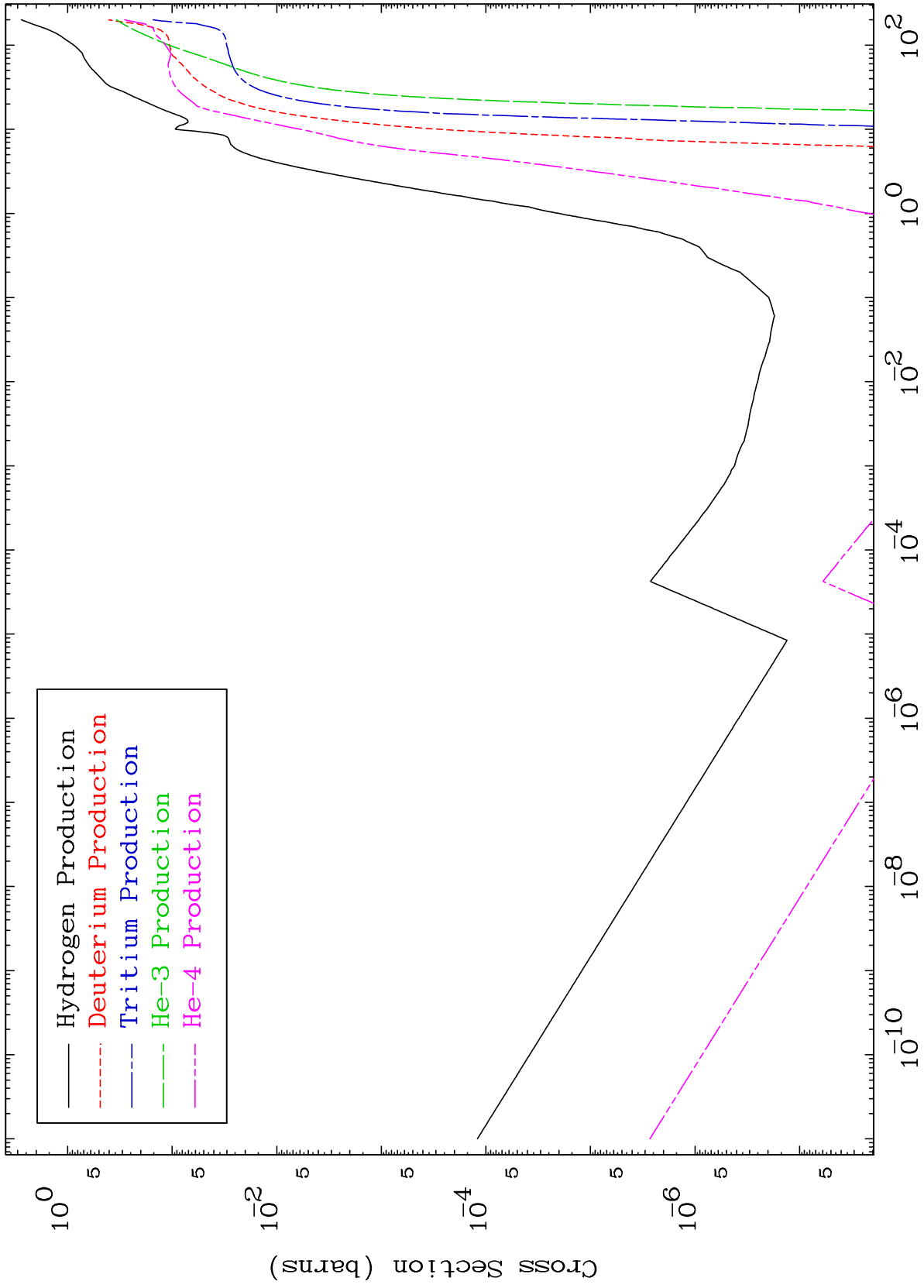


45-Rh-101

MAT 4519

Particle Production
293 Kelvin Cross Sections

45-Rh-101



6

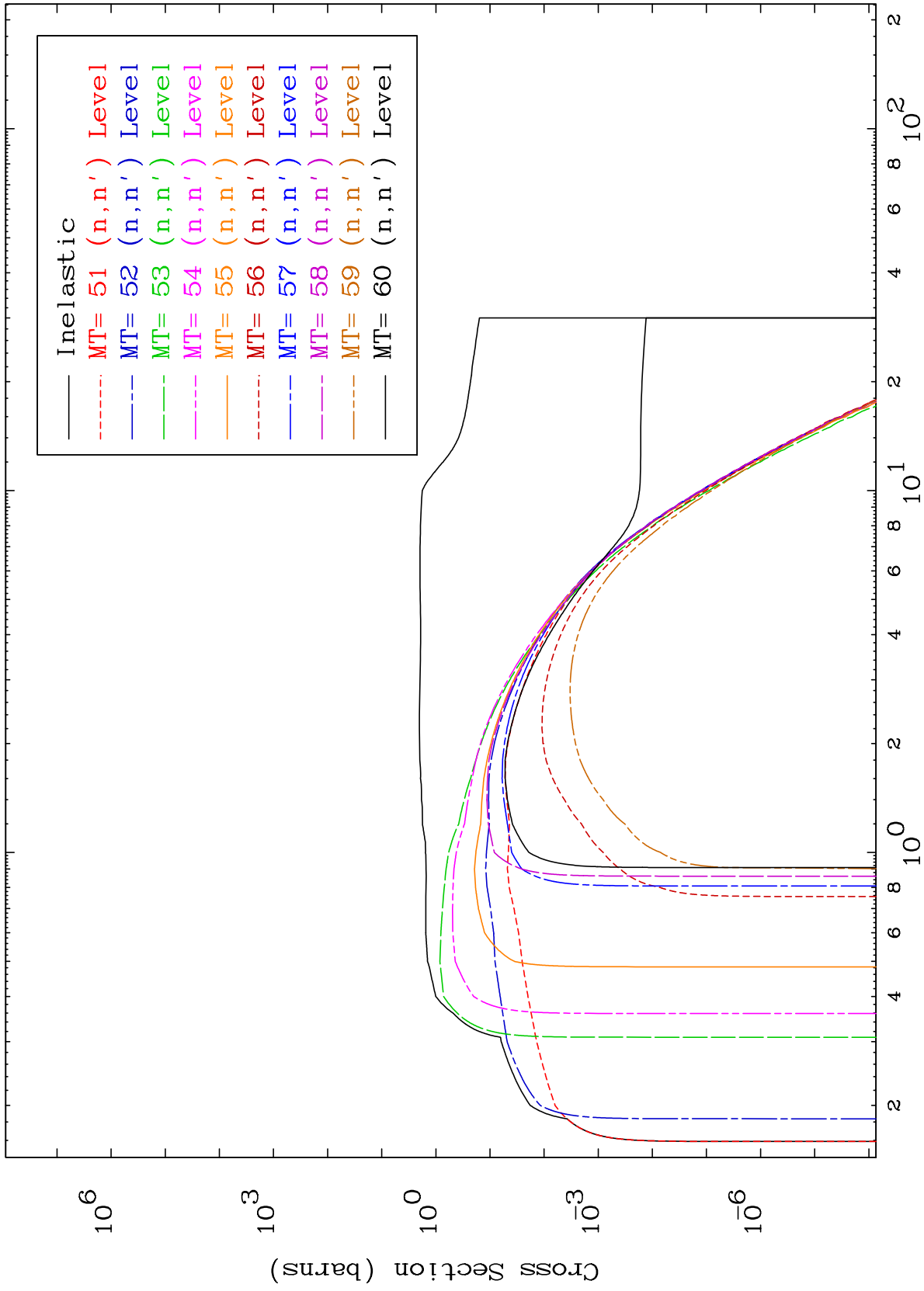
45-Rh-101

MAT 4519

(n,n') Level

45-Rh-101

293 Kelvin Cross Sections



7

Incident Energy (MeV)

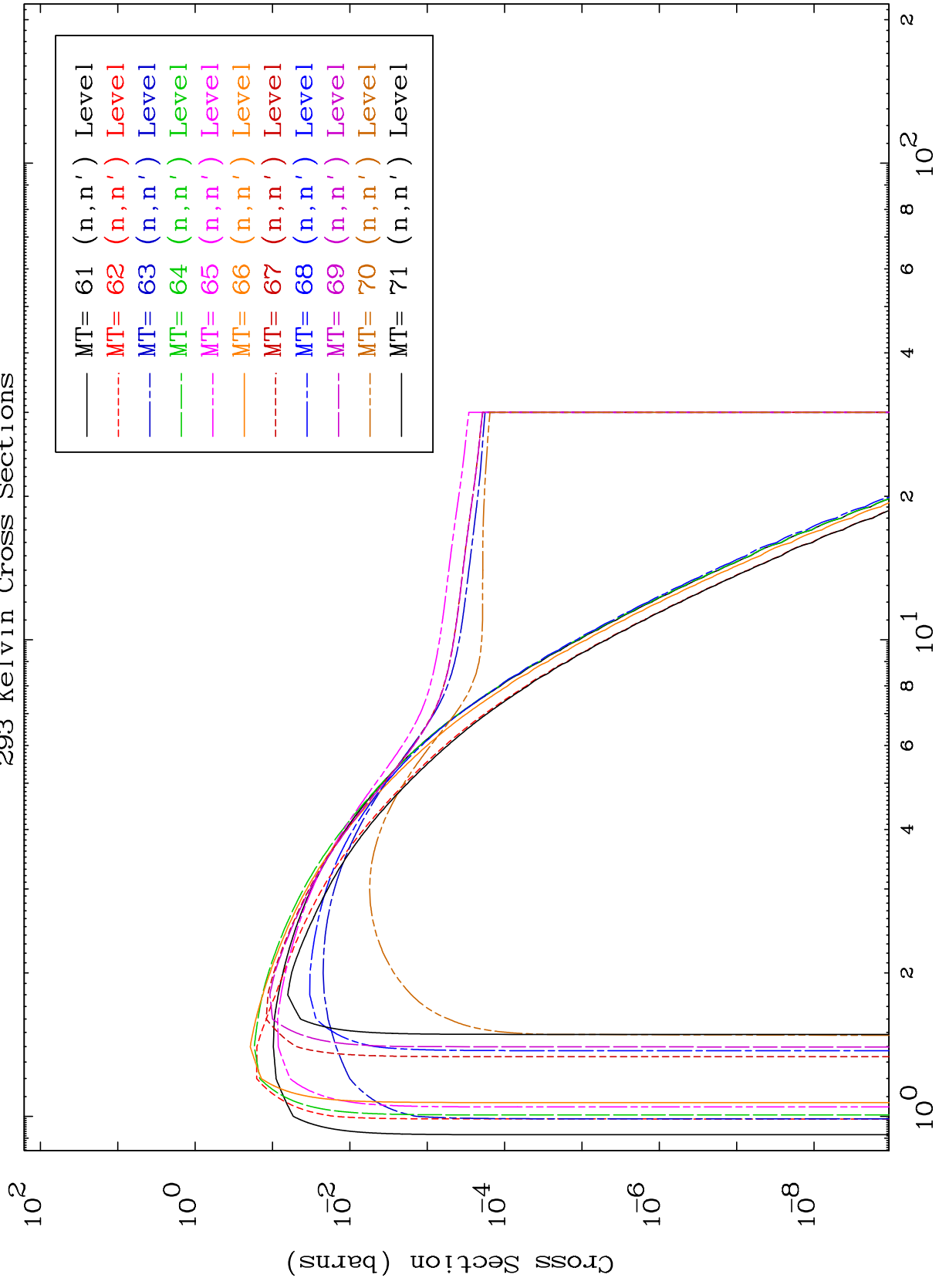
45-Rh-101

MAT 4519

(n,n') Level

293 Kelvin Cross Sections

45-Rh-101



Incident Energy (MeV)

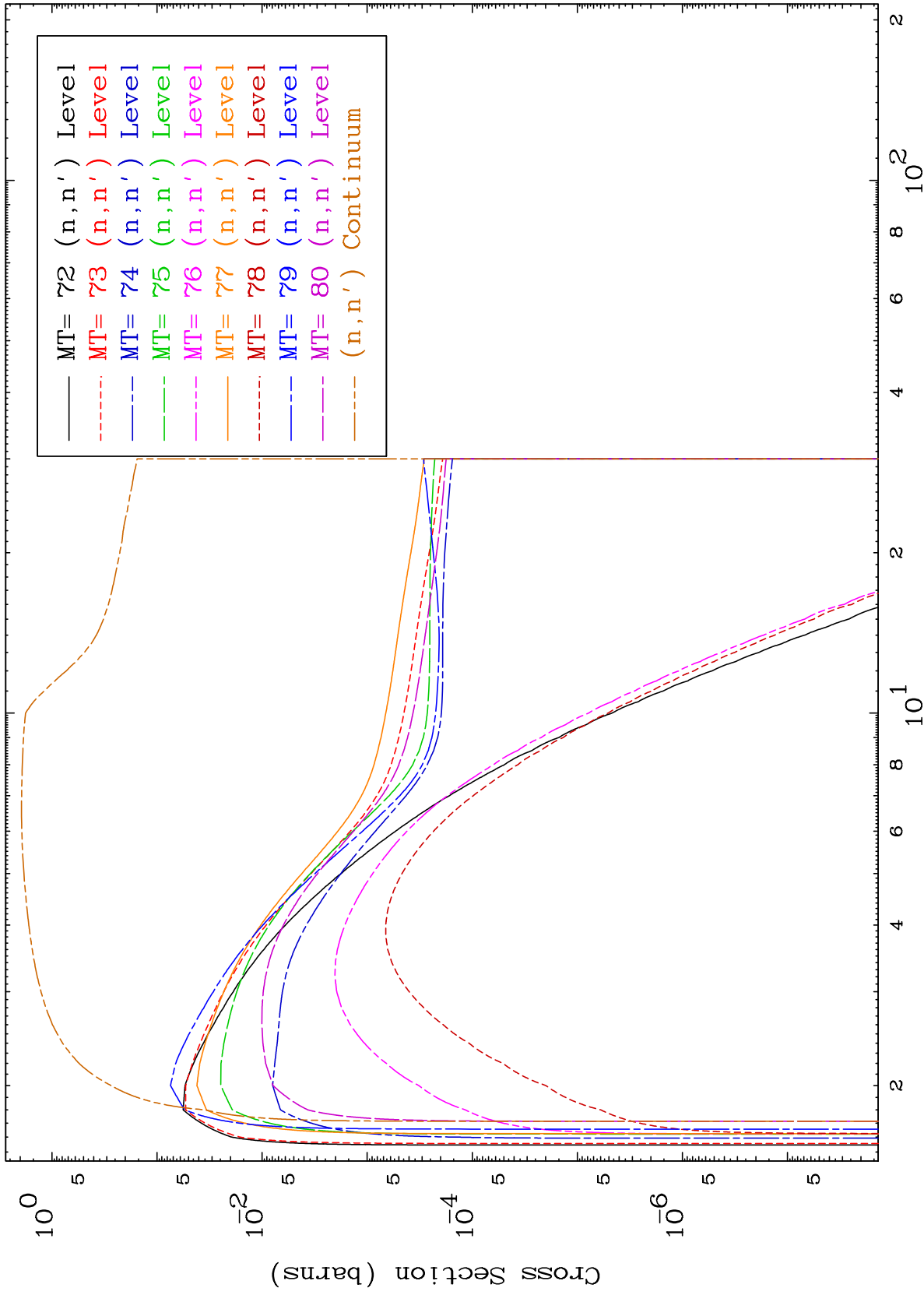
45-Rh-101

MAT 4519

(n,n') Level

45-Rh-101

293 Kelvin Cross Sections



9

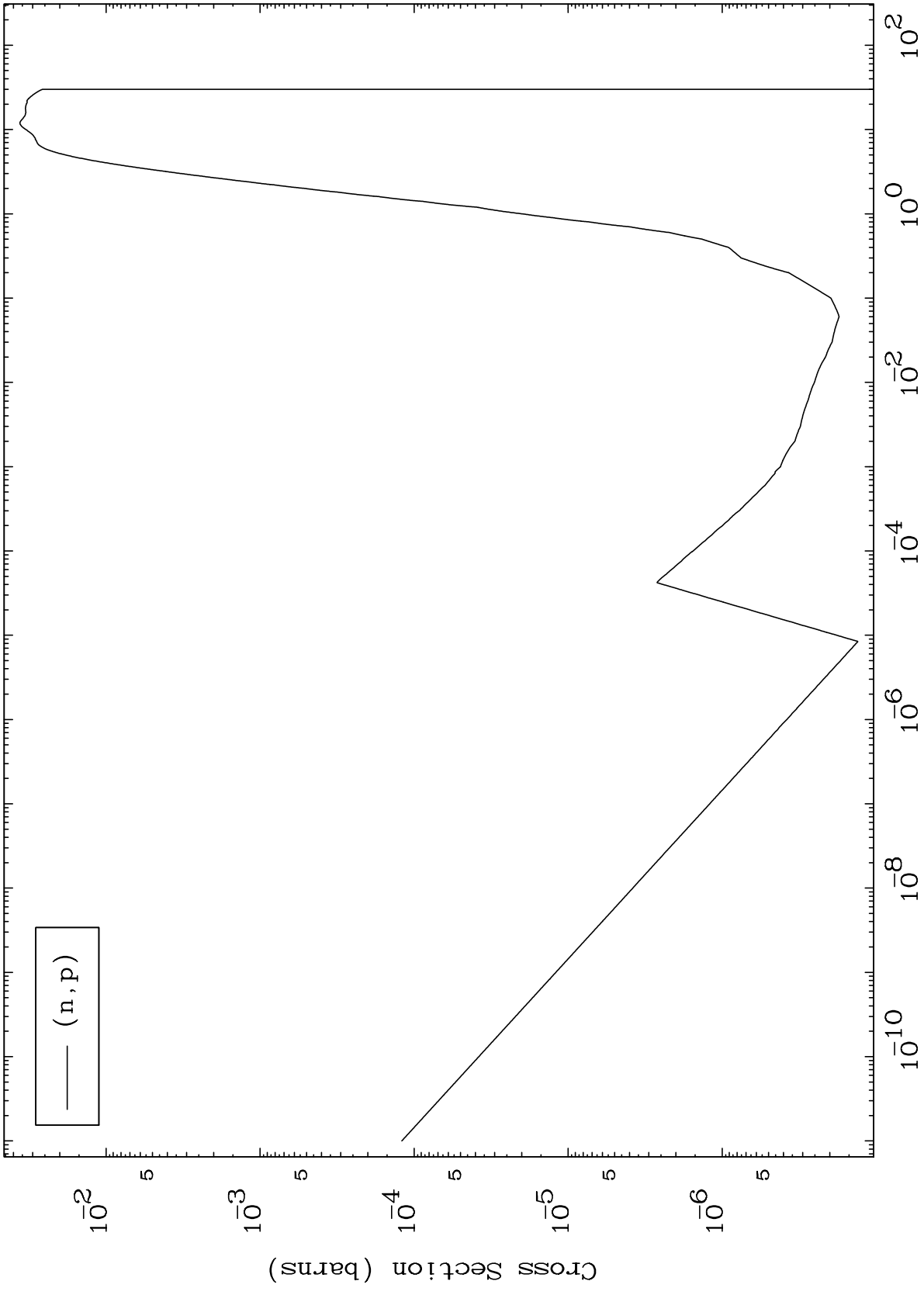
Incident Energy (MeV)

45-Rh-101

MAT 4519

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-101



10

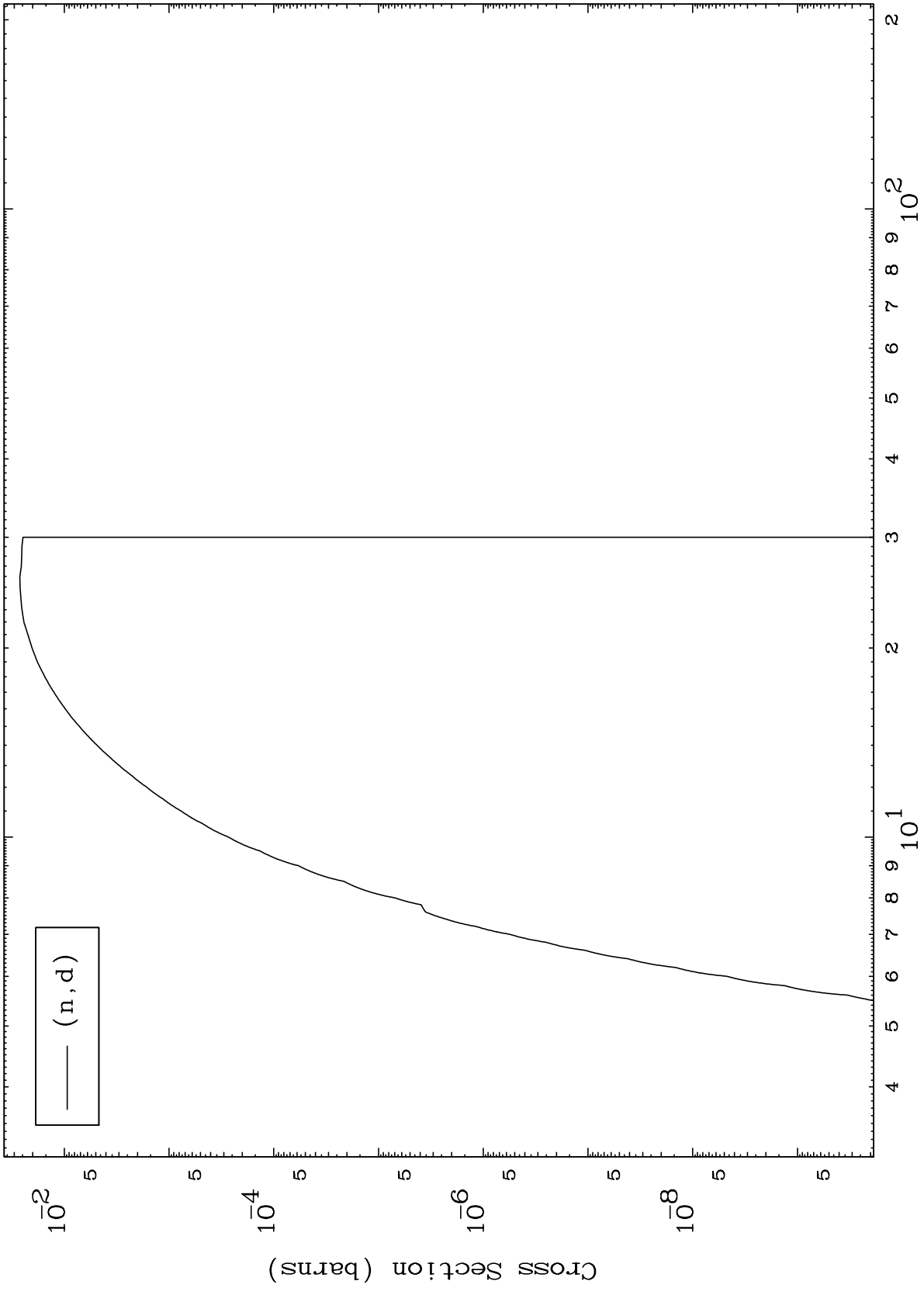
Incident Energy (MeV)

45-Rh-101

MAT 4519

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-101



11

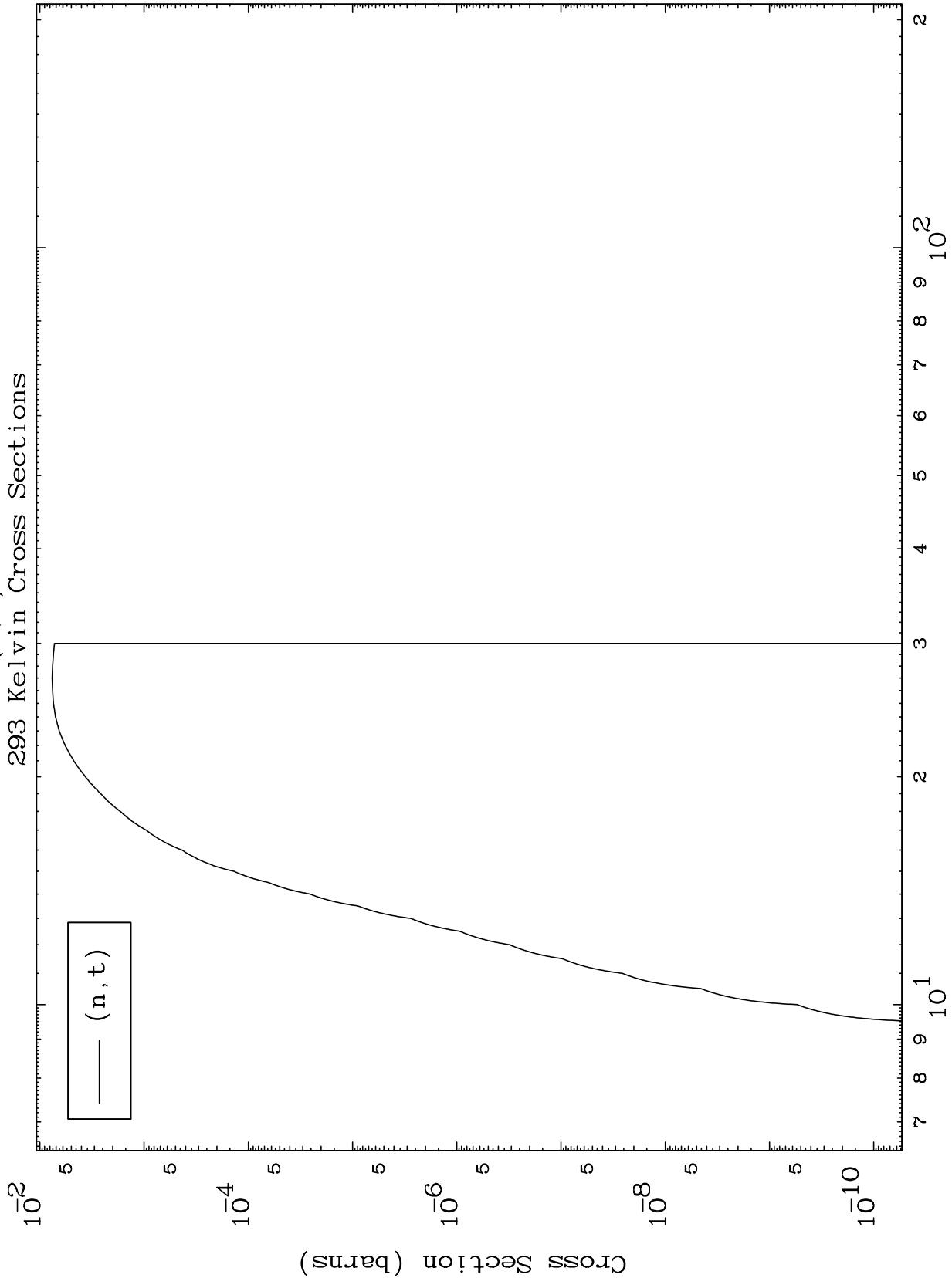
Incident Energy (MeV)

45-Rh-101

MAT 4519

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-101



12

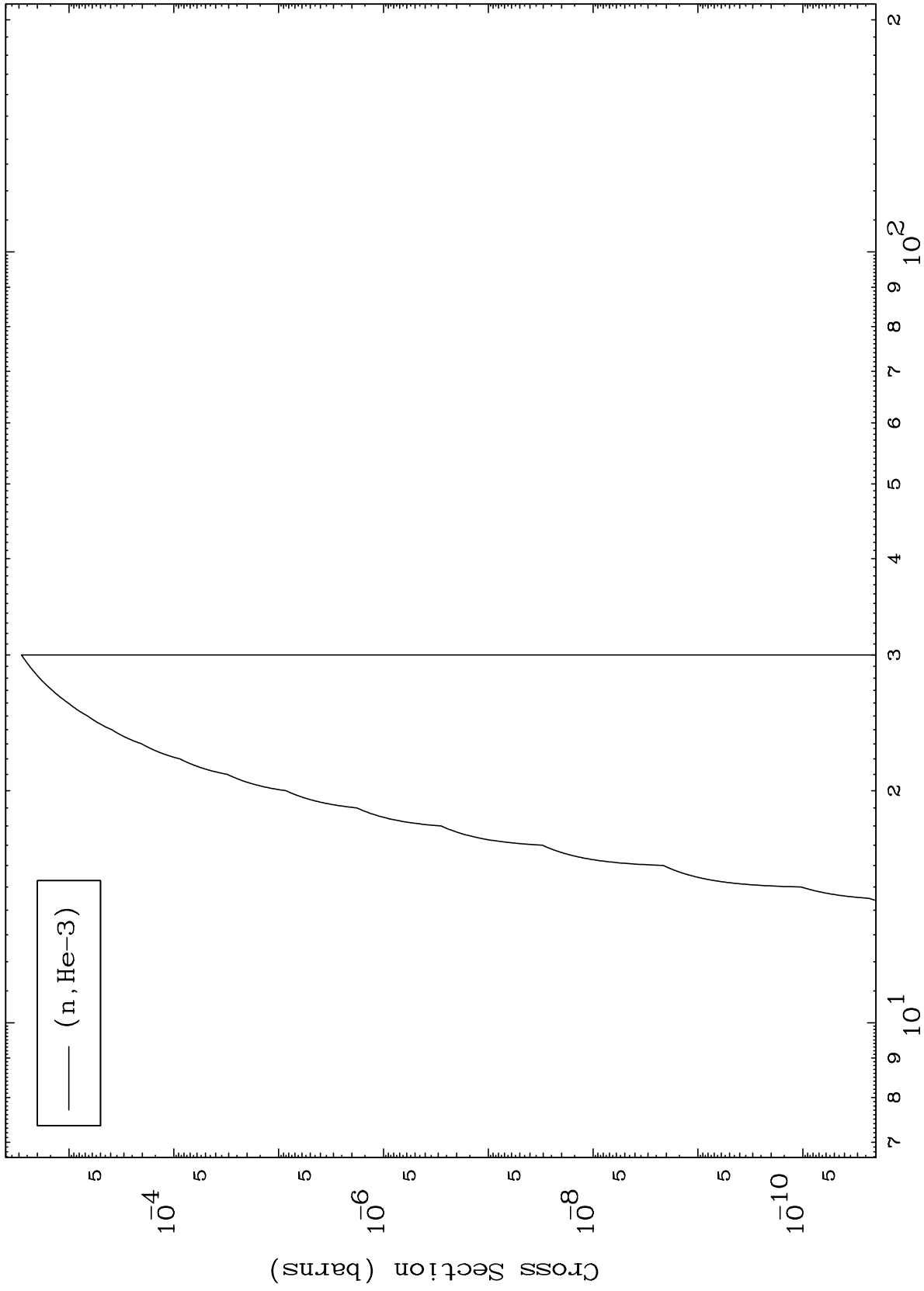
Incident Energy (MeV)

45-Rh-101

MAT 4519

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-101



13

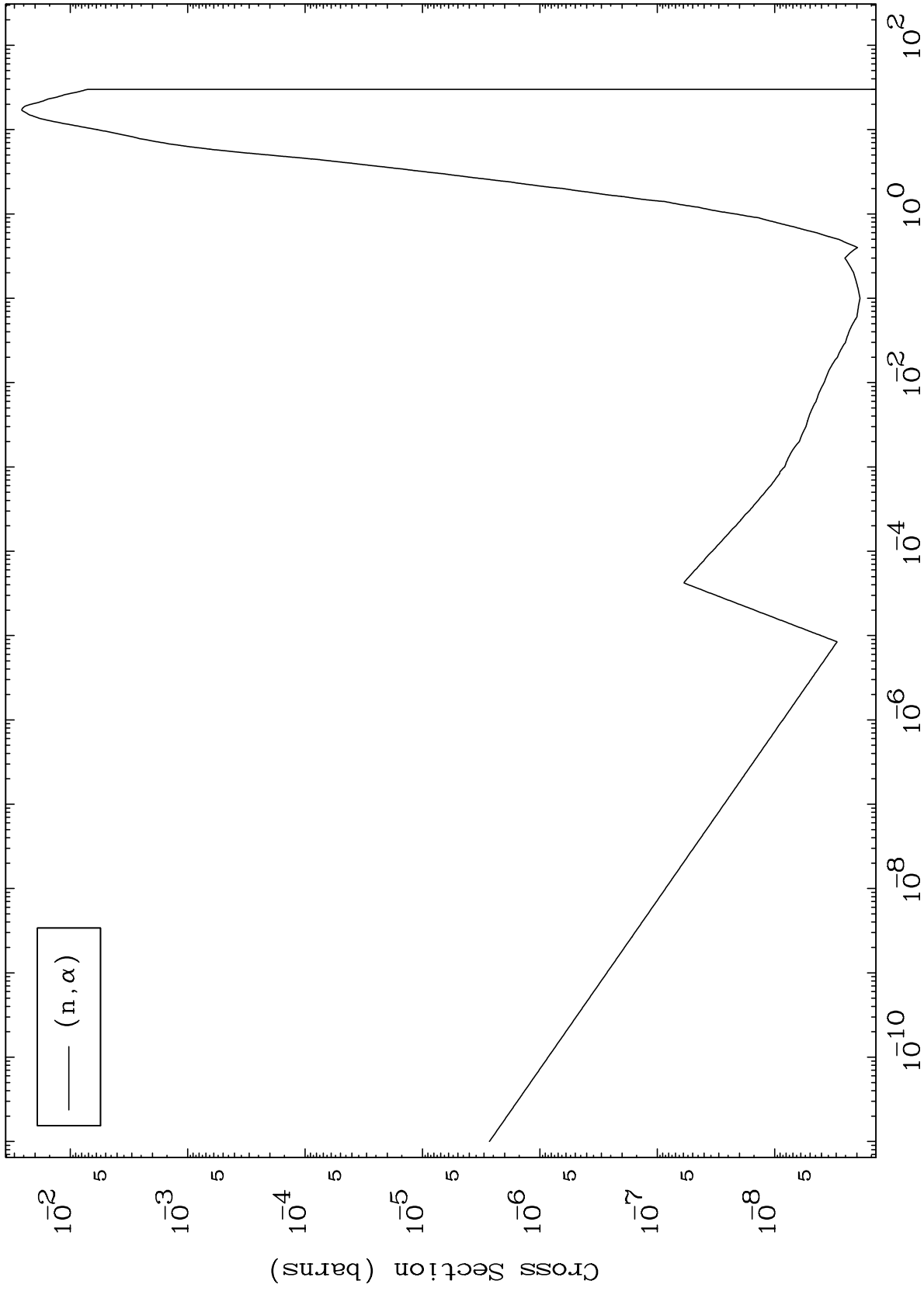
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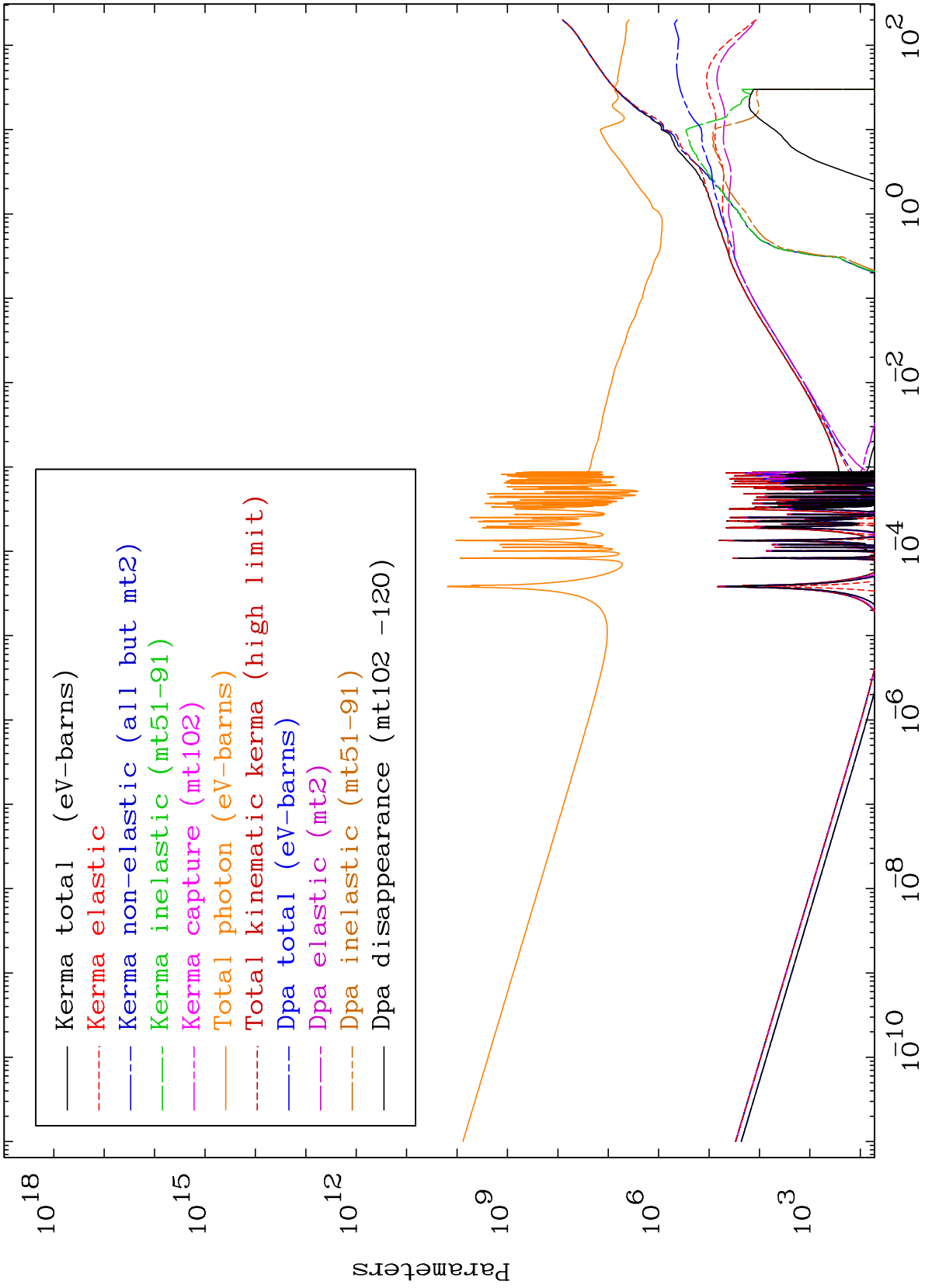
45-Rh-101

MAT 4519

(n,α) Levels
293 Kelvin Cross Sections

45-Rh-101

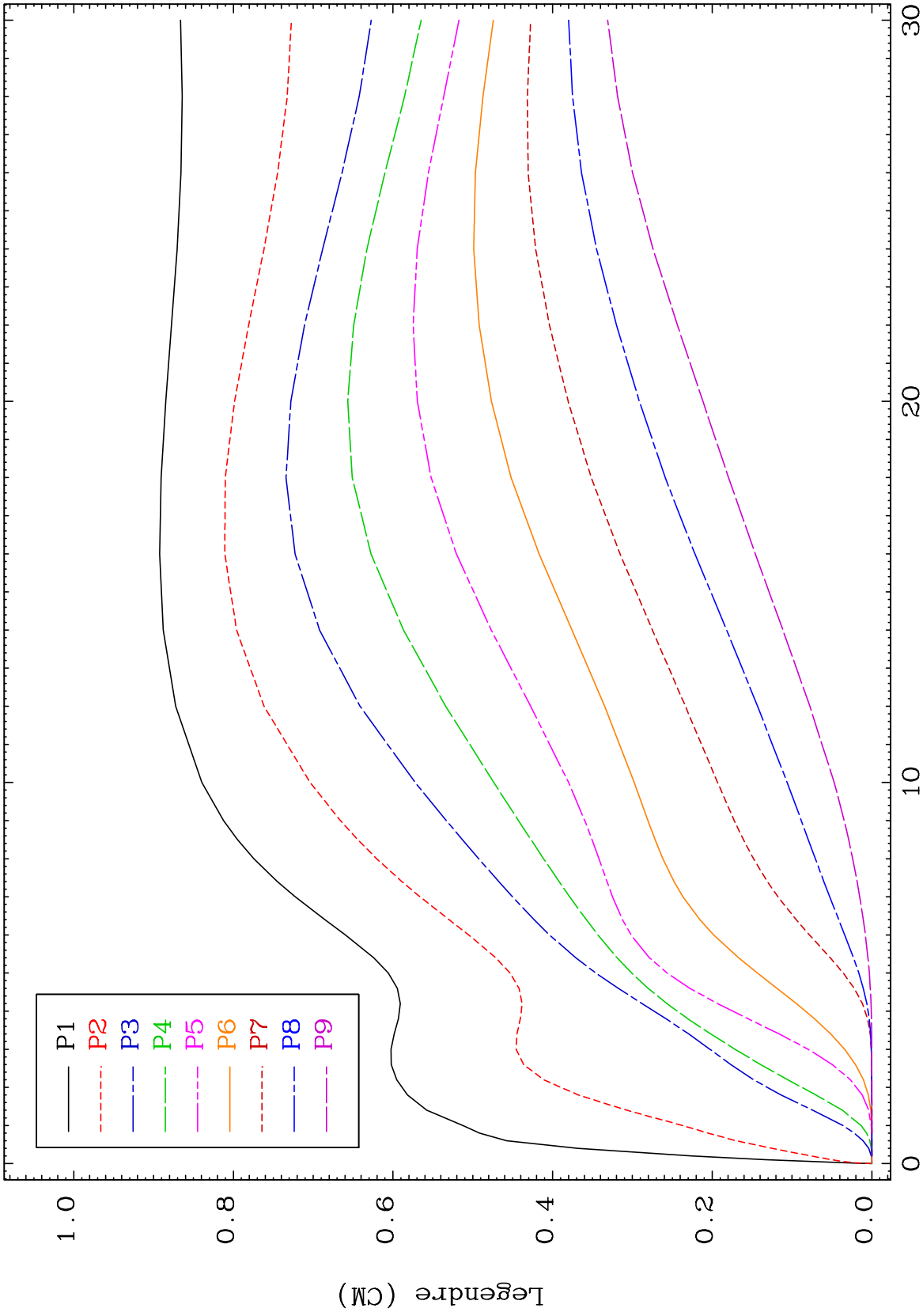




MAT 4519

Elastic Legendre Coefficients

45-Rh-101



16

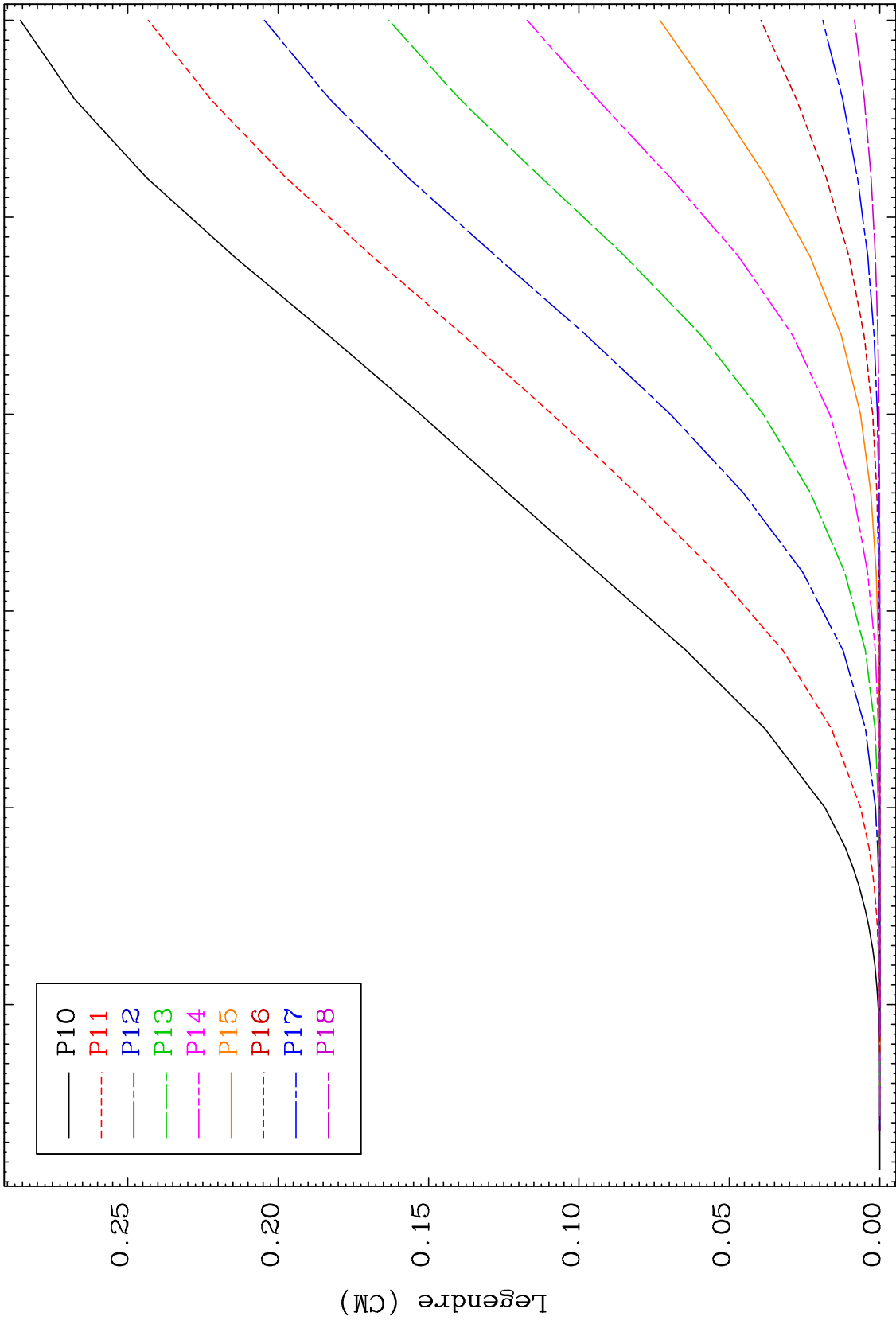
Incident Energy (MeV)

45-Rh-101

MAT 4519

Elastic Legendre Coefficients

45-Rh-101



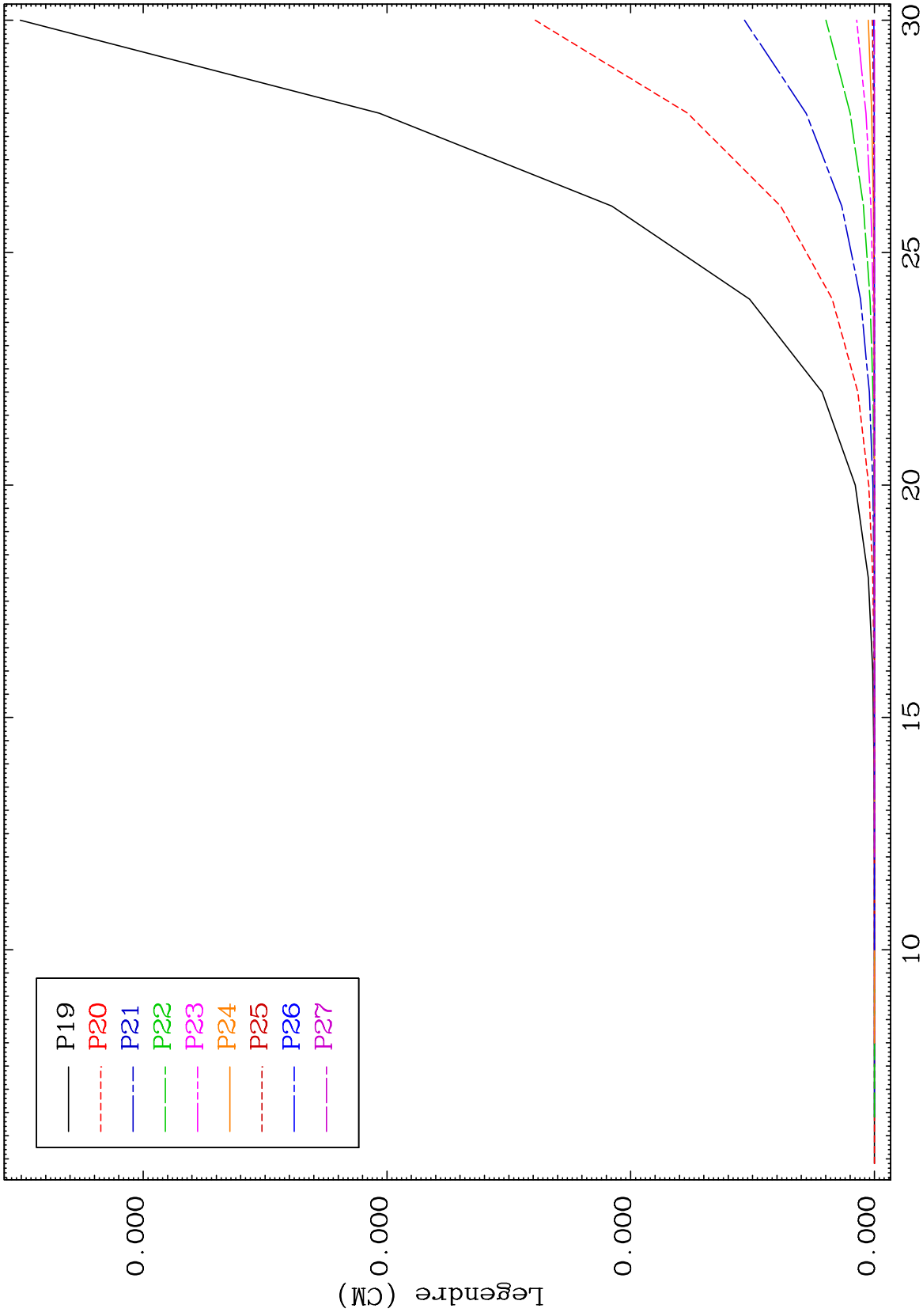
17

45-Rh-101

MAT 4519

Elastic
Legendre Coefficients

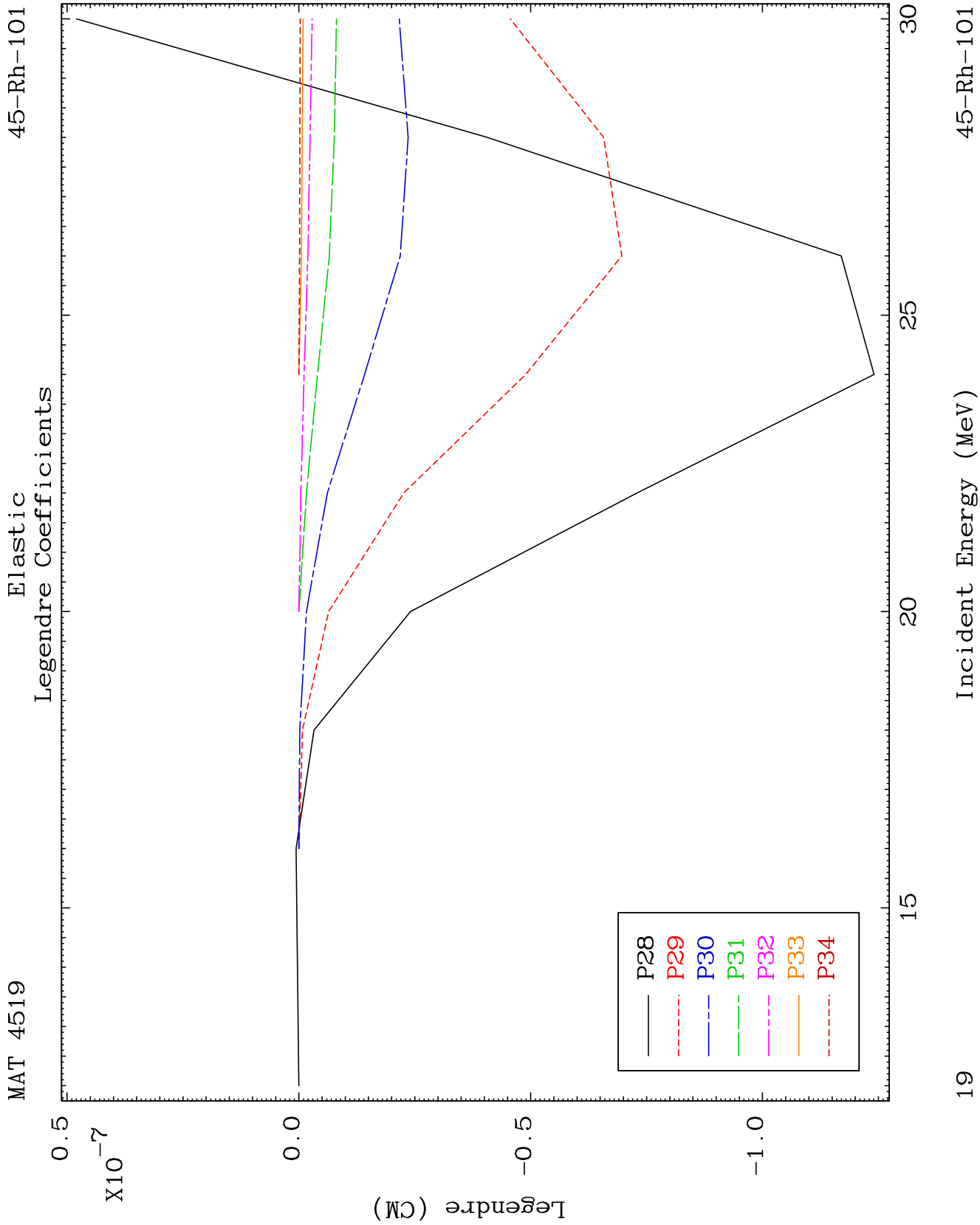
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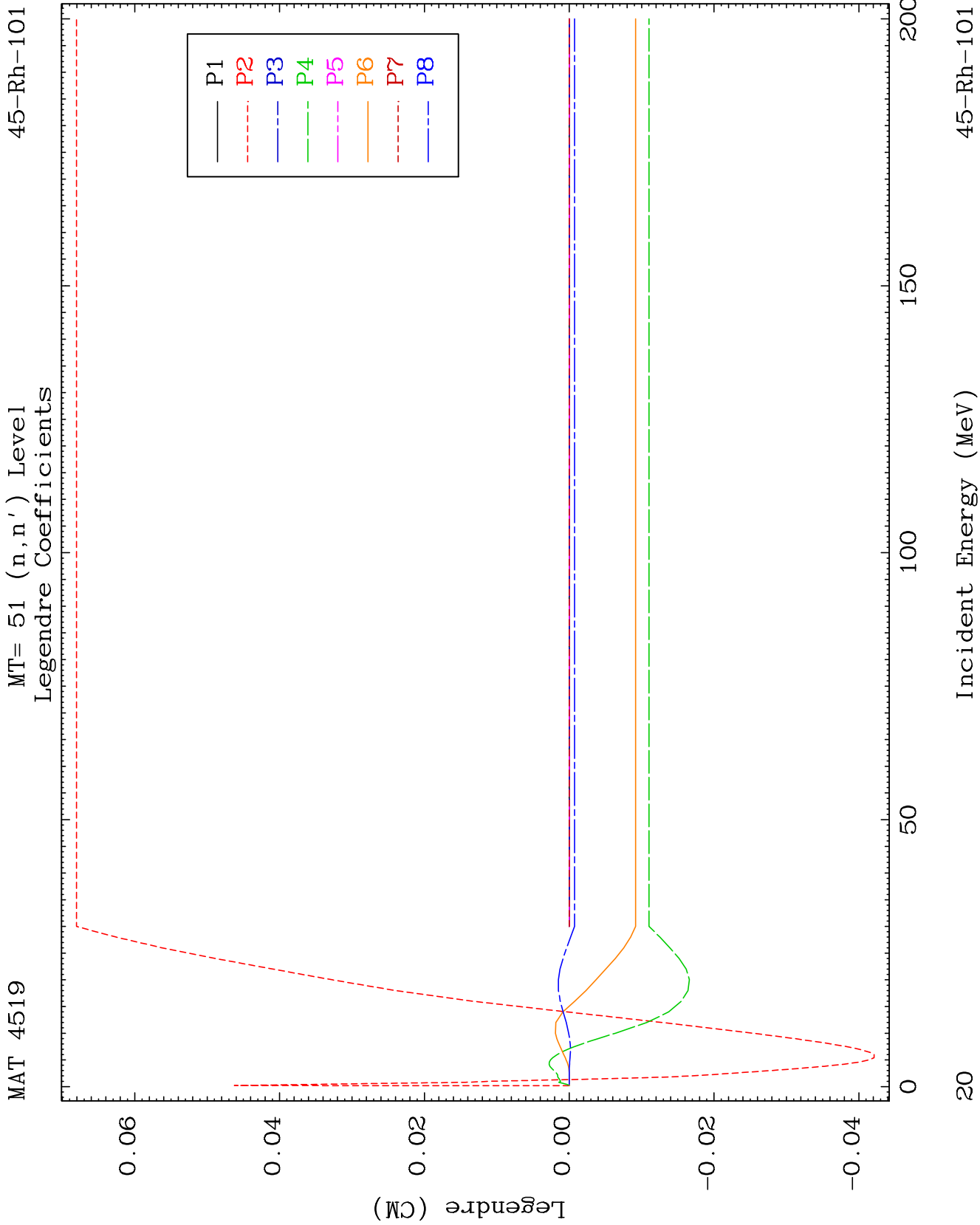


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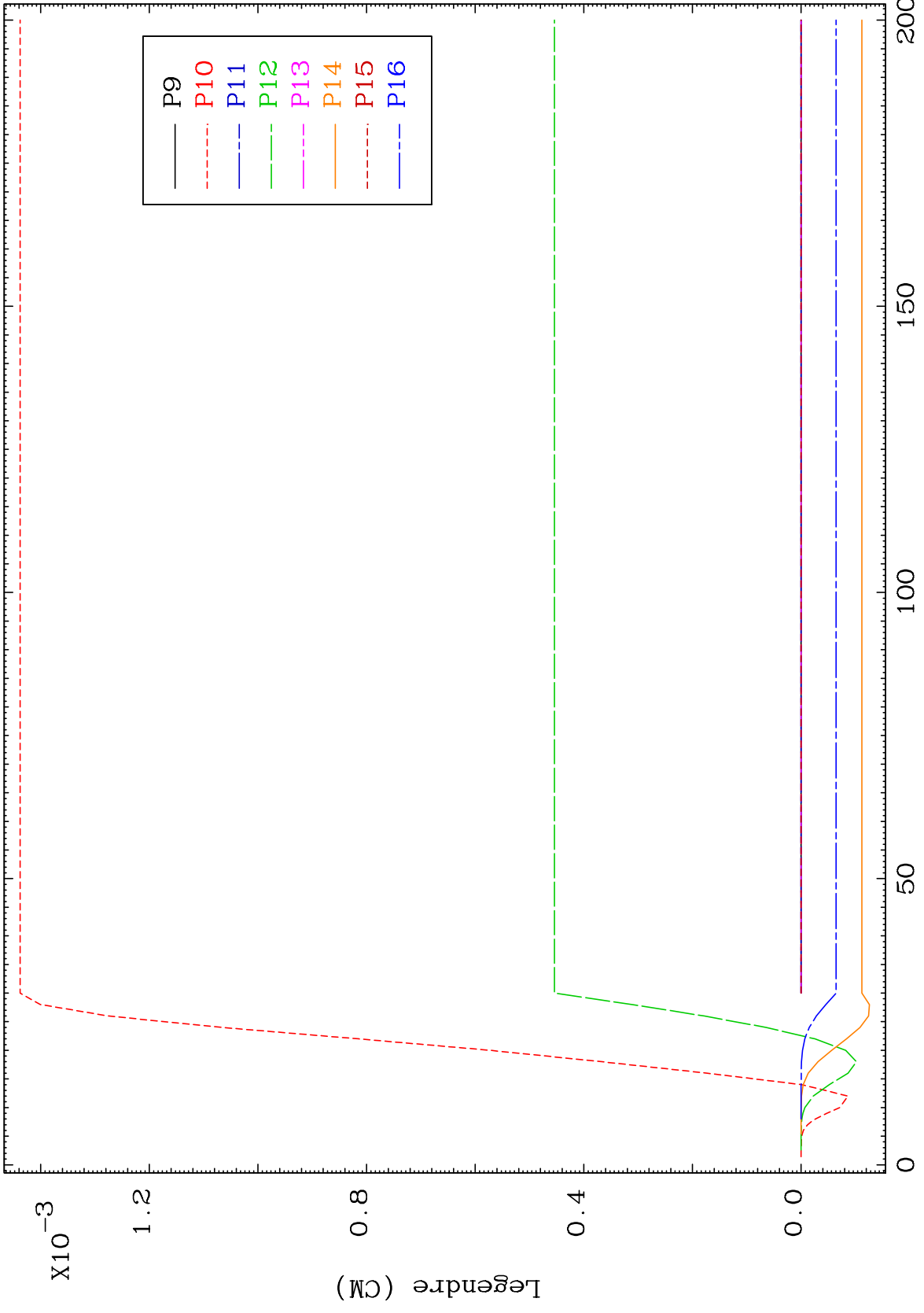
Incident Energy (MeV)

45-Rh-101



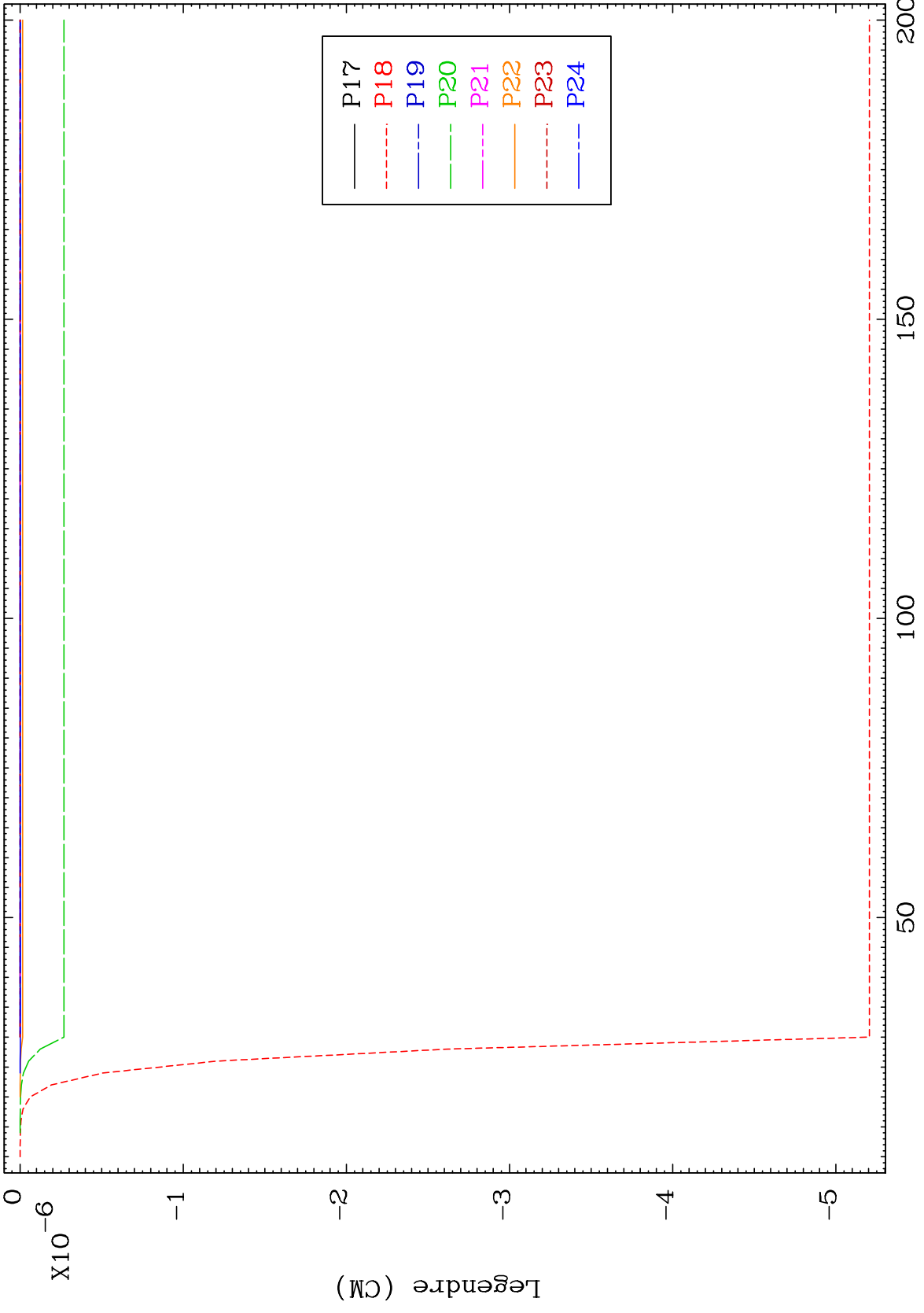


MAT 4519 MT= 51 (n,n') Level Legendre Coefficients 45-Rh-101



21 45-Rh-101

MAT 4519 MT= 51 (n,n') Level Legendre Coefficients 45-Rh-101

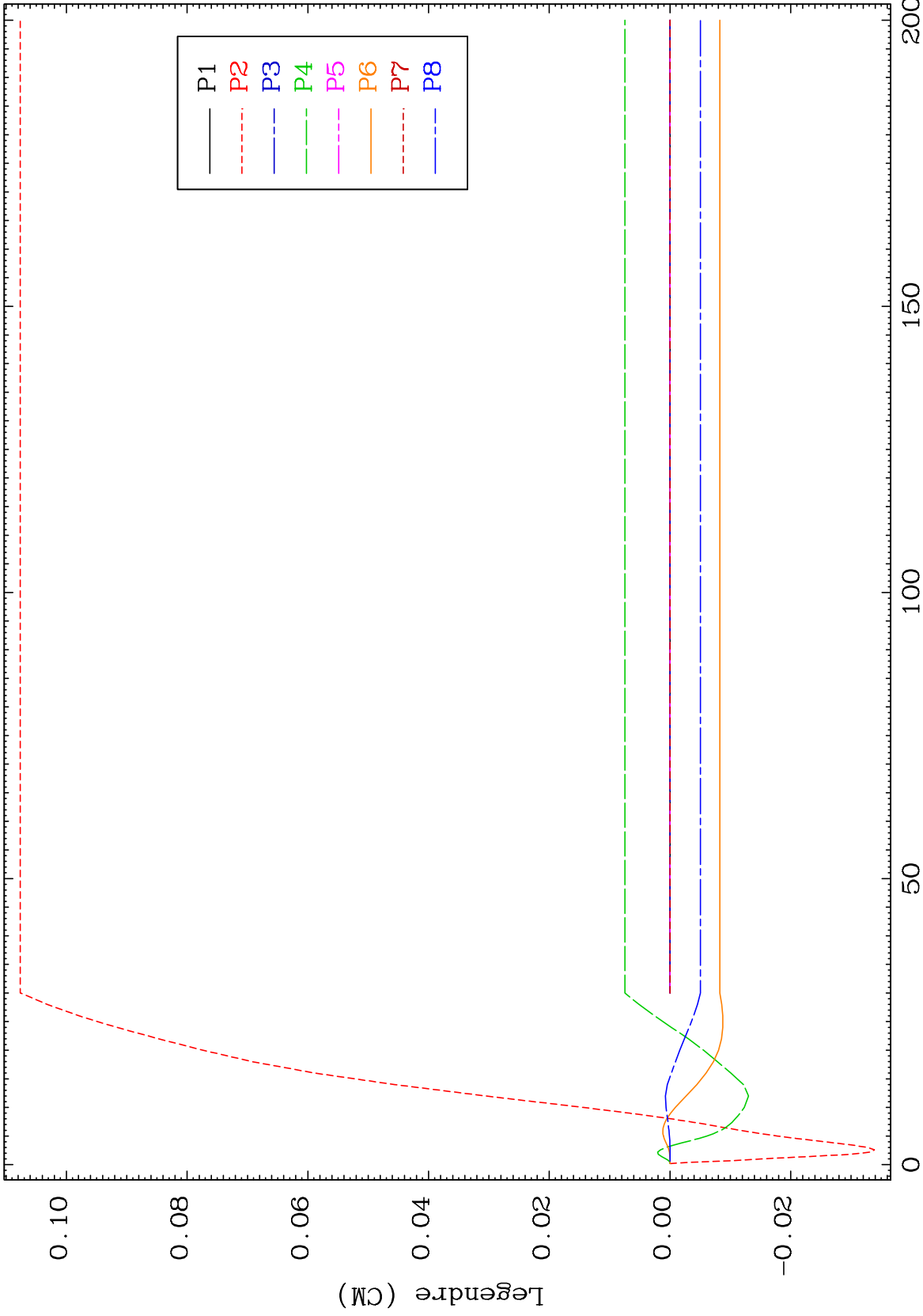


22 45-Rh-101

MAT 4519

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

45-Rh-101



23

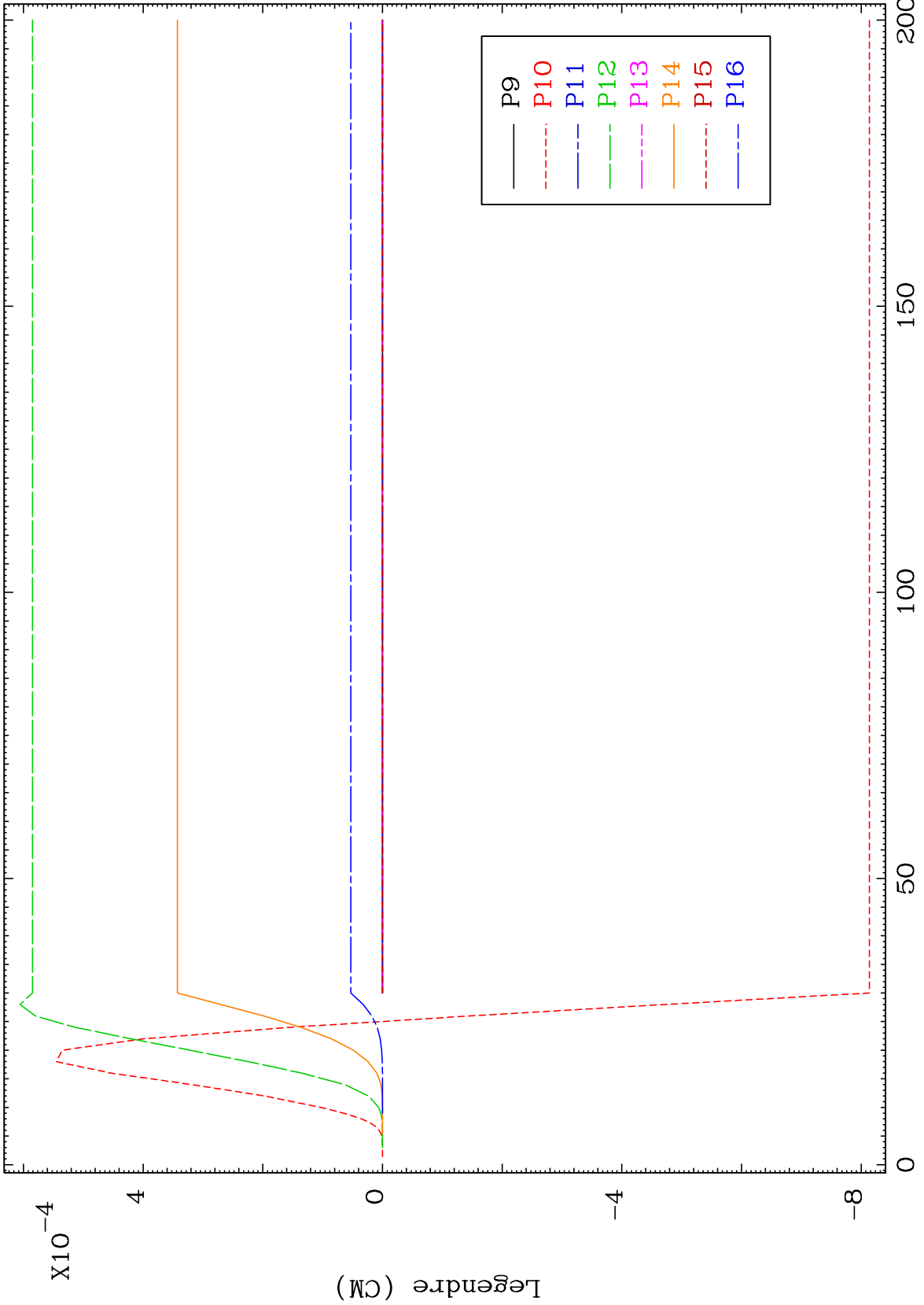
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101

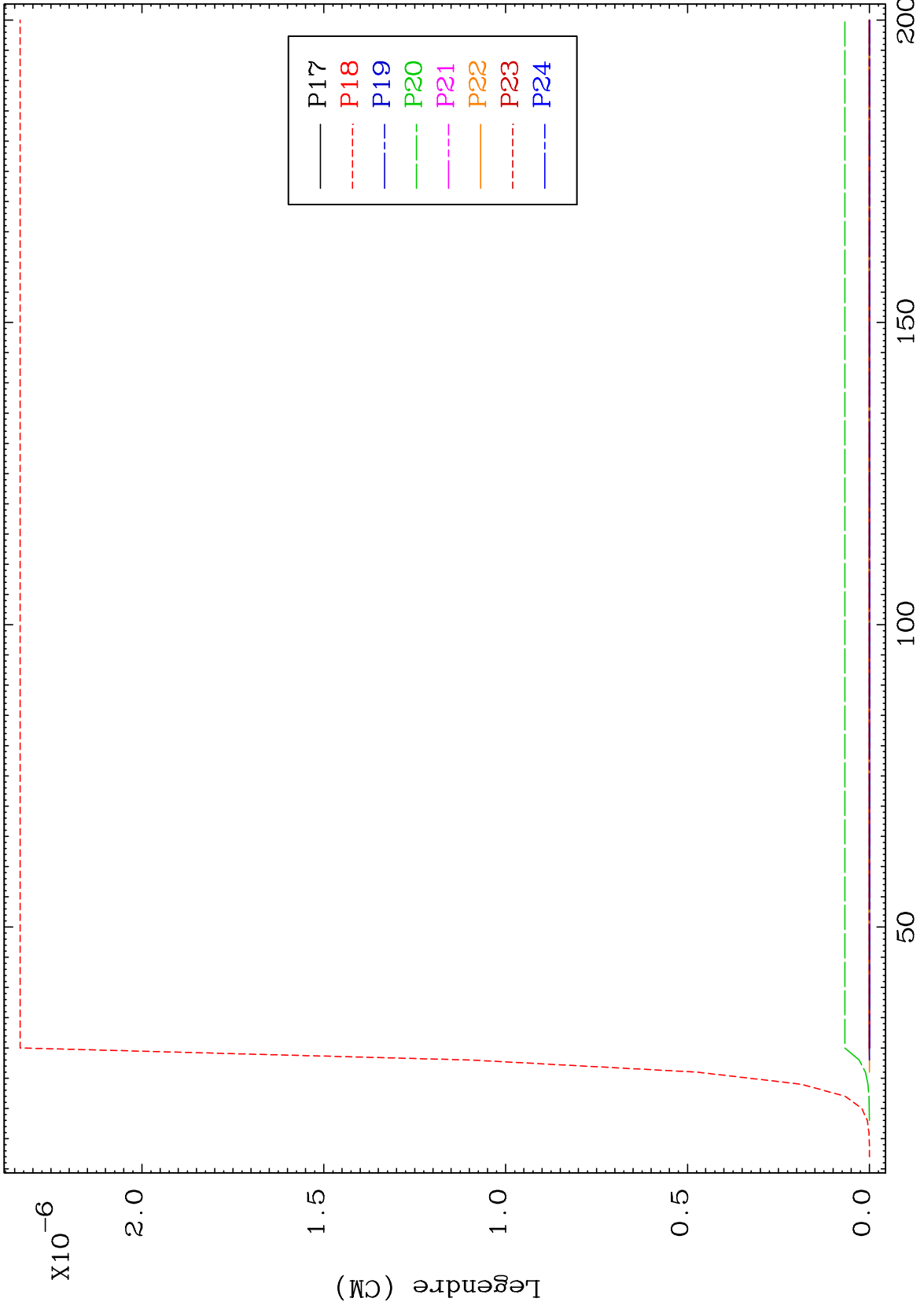


24

Incident Energy (MeV)

45-Rh-101

MAT 4519 MT= 52 (n,n') Level Legendre Coefficients 45-Rh-101

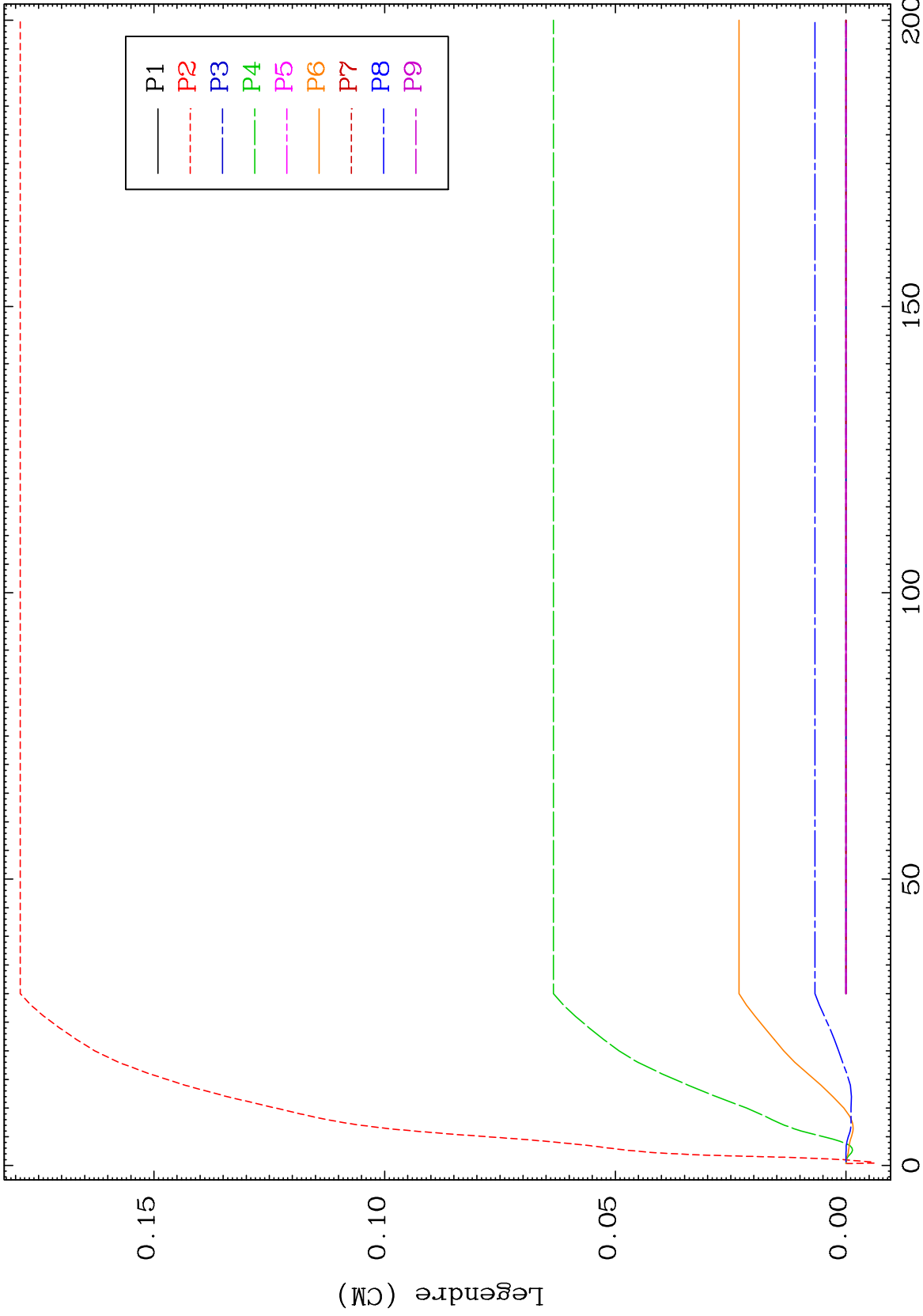


25 Incident Energy (MeV) 45-Rh-101

MAT 4519

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

45-Rh-101



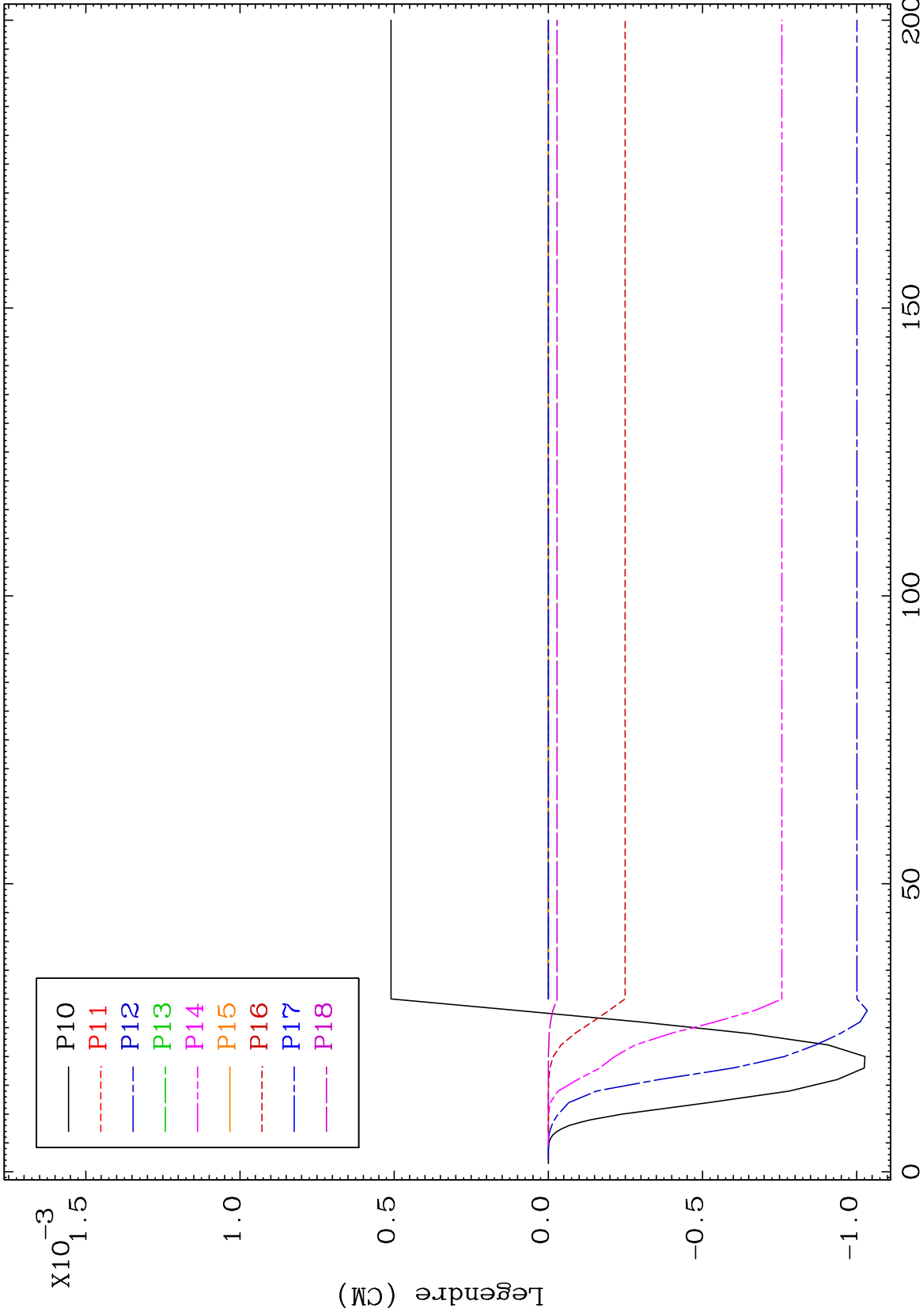
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45-Rh-101

MAT 4519

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

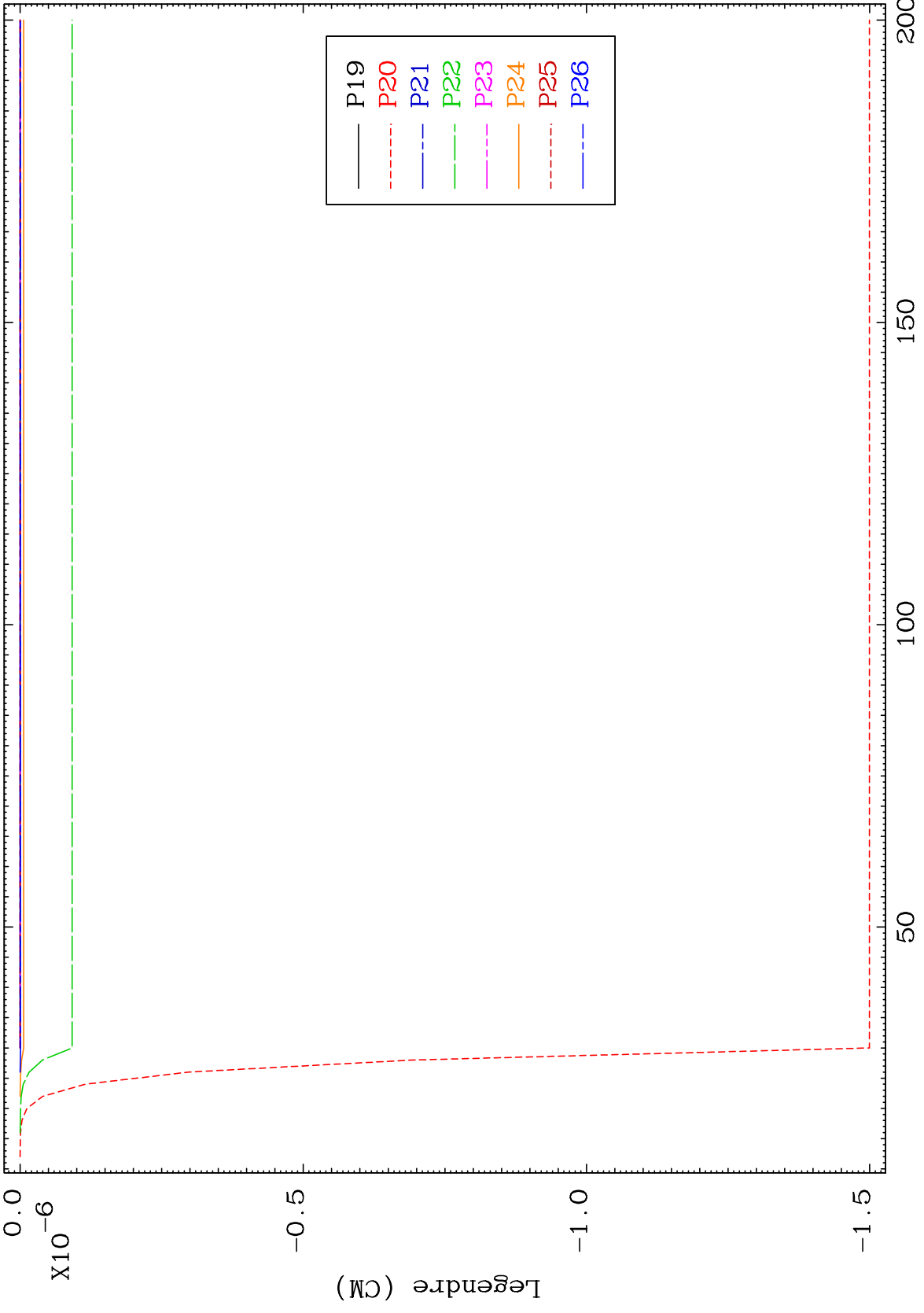
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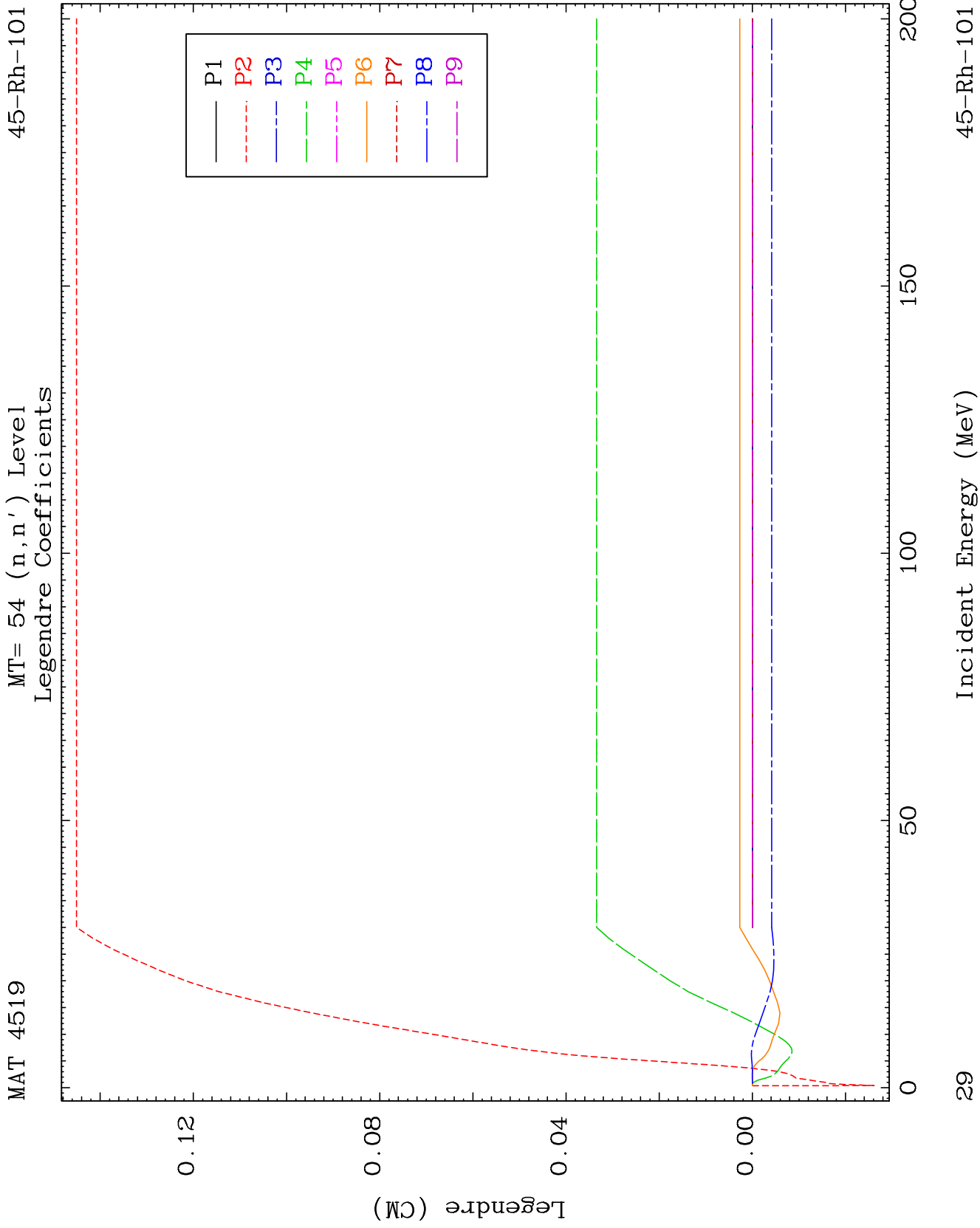


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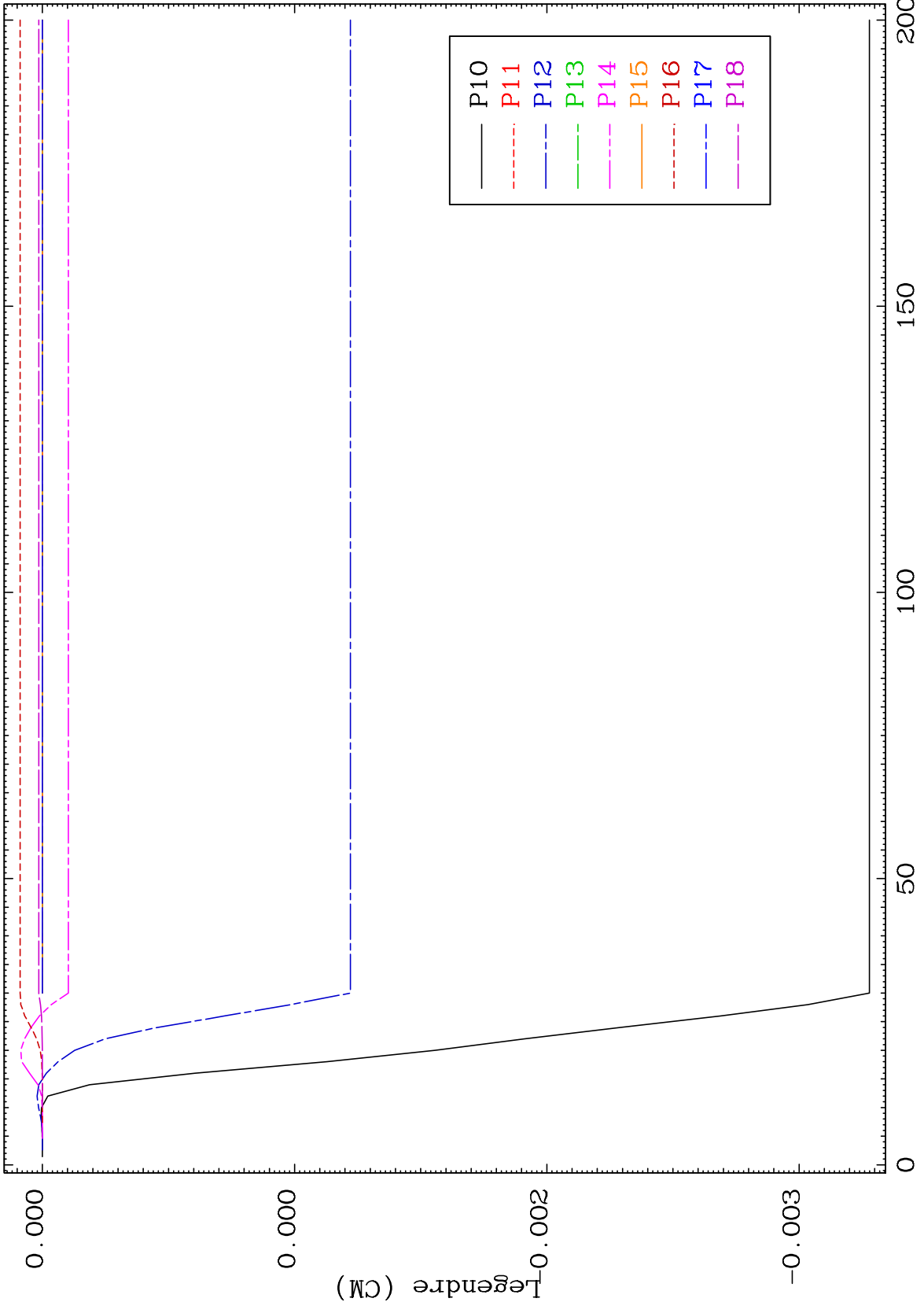
45-Rh-101

MAT 4519 MT= 53 (n,n') Level Legendre Coefficients 45-Rh-101



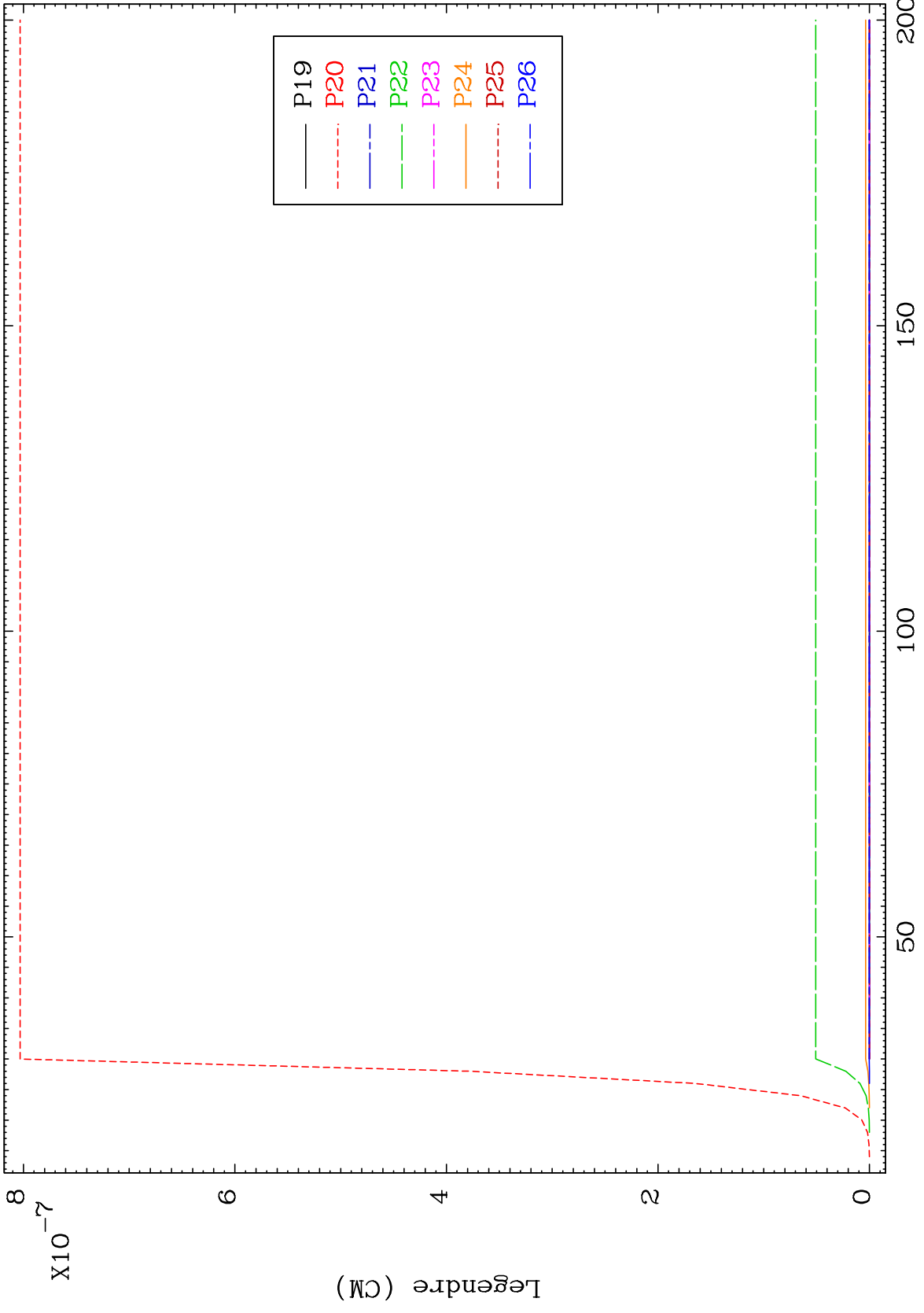


MAT 4519 MT= 54 (n,n') Level Legendre Coefficients 45-Rh-101

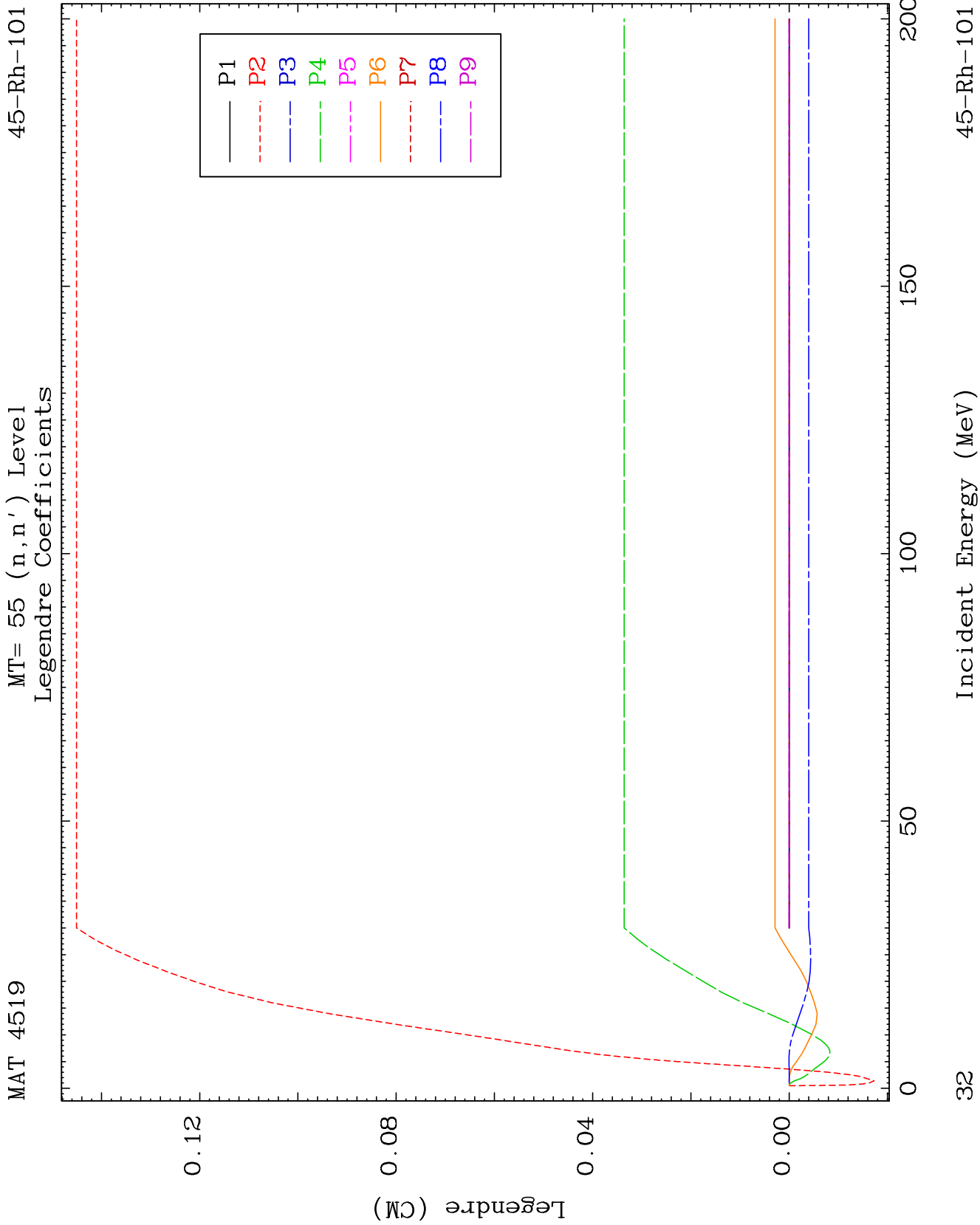


30 Incident Energy (MeV) 45-Rh-101

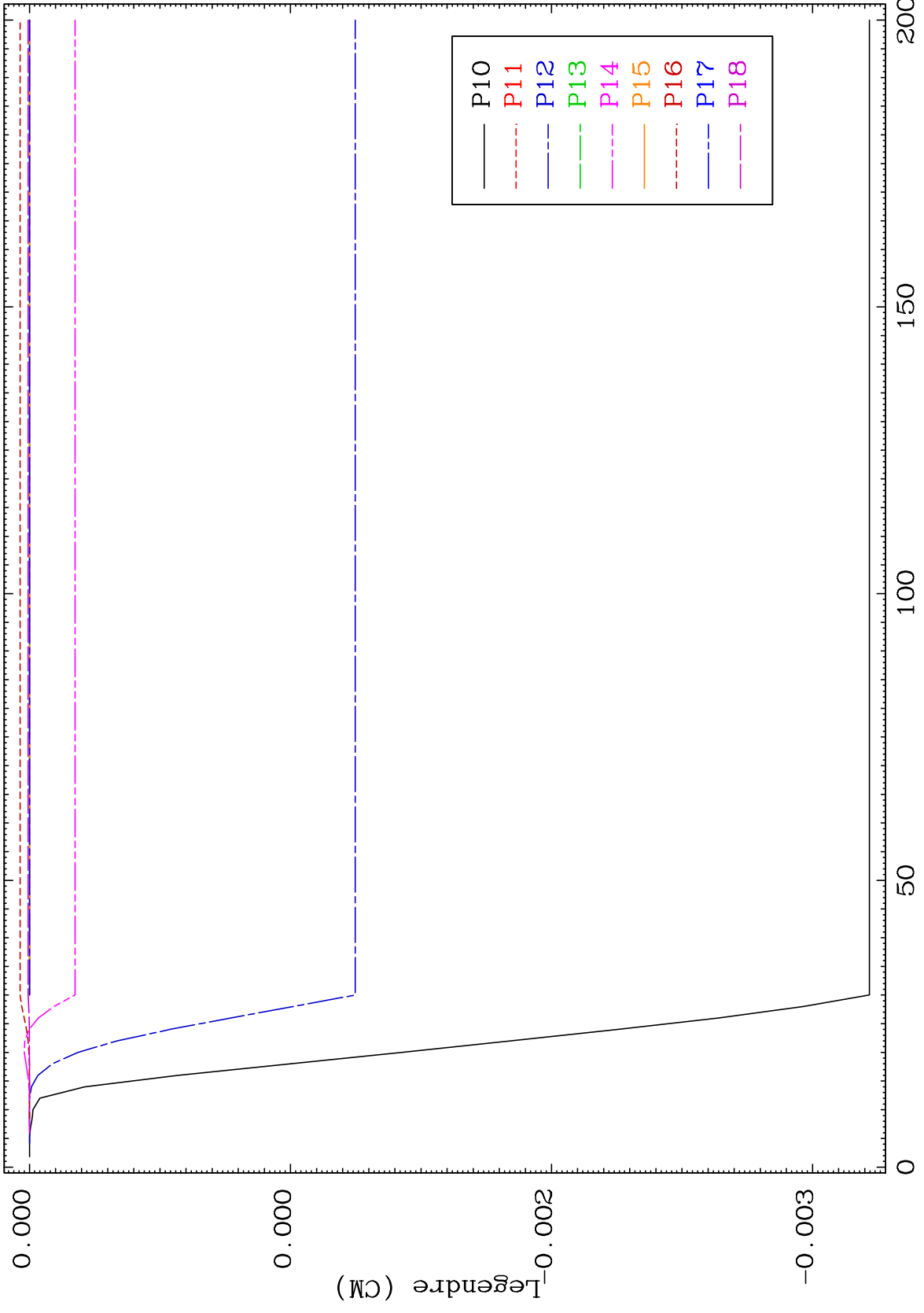
MAT 4519 MT= 54 (n,n') Level Legendre Coefficients 45-Rh-101



31 45-Rh-101

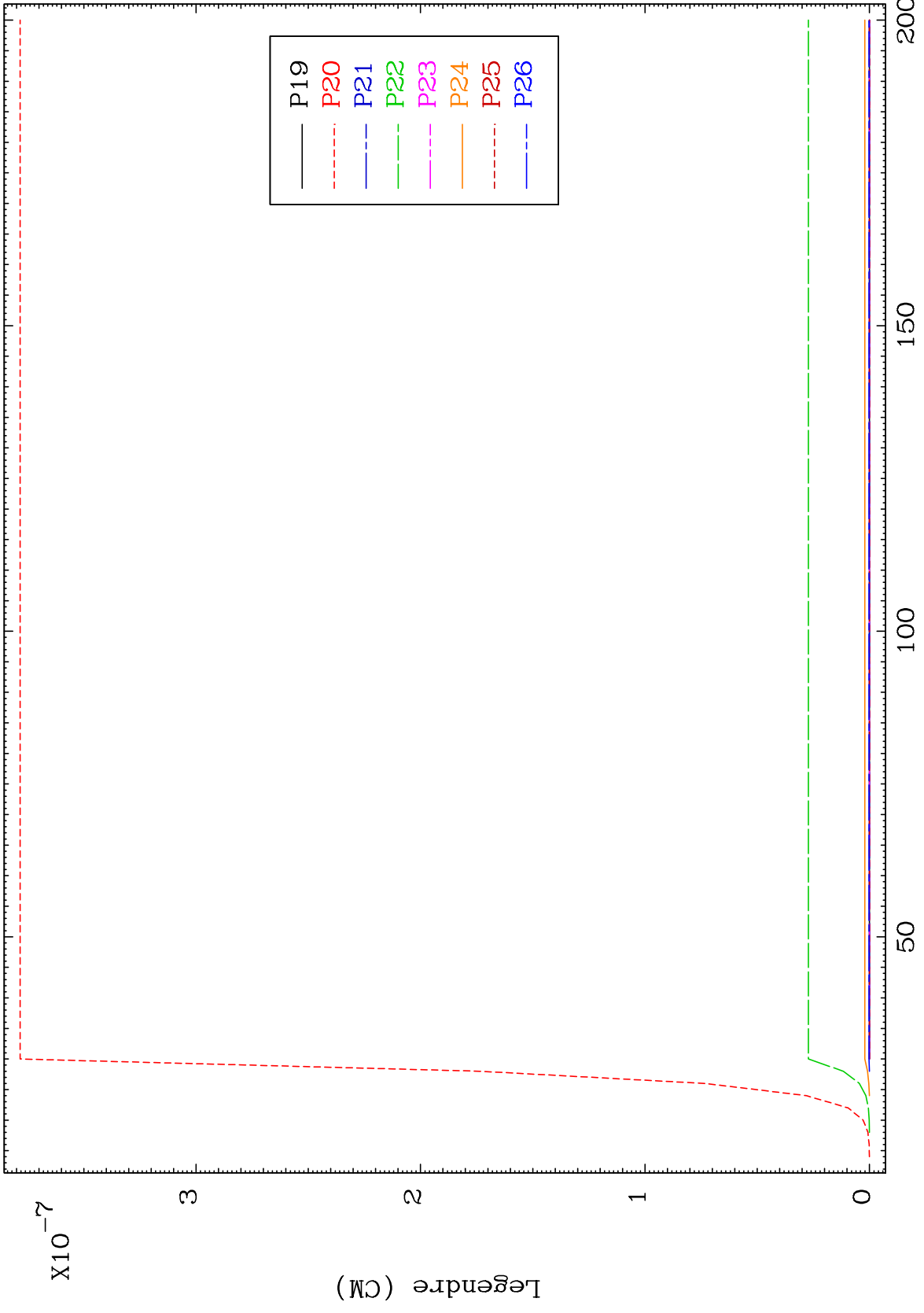


MAT 4519 MT= 55 (n,n') Level Legendre Coefficients 45-Rh-101



33 45-Rh-101

MAT 4519 MT= 55 (n,n') Level Legendre Coefficients 45-Rh-101

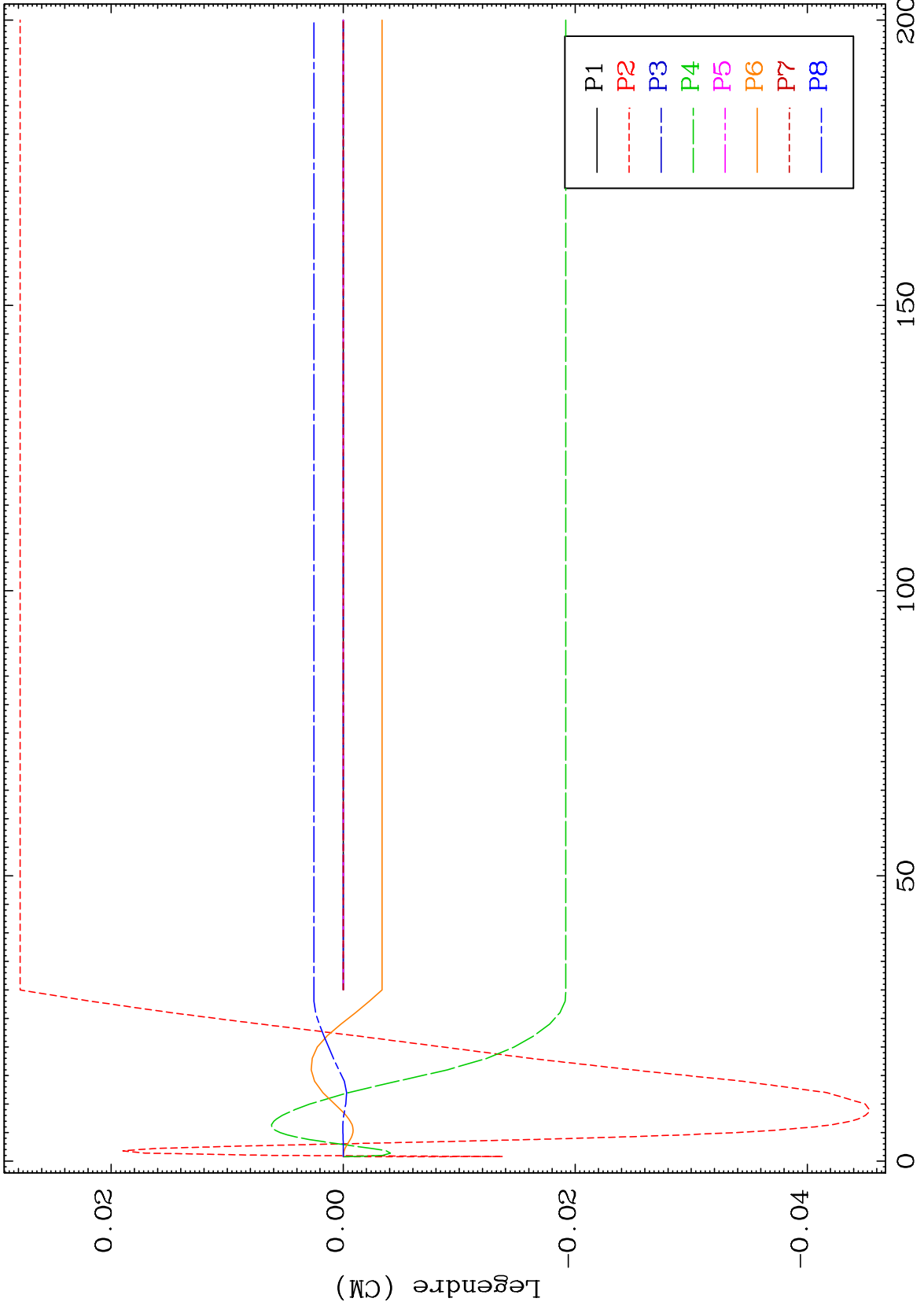


34 45-Rh-101

MAT 4519

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

45-Rh-101



35

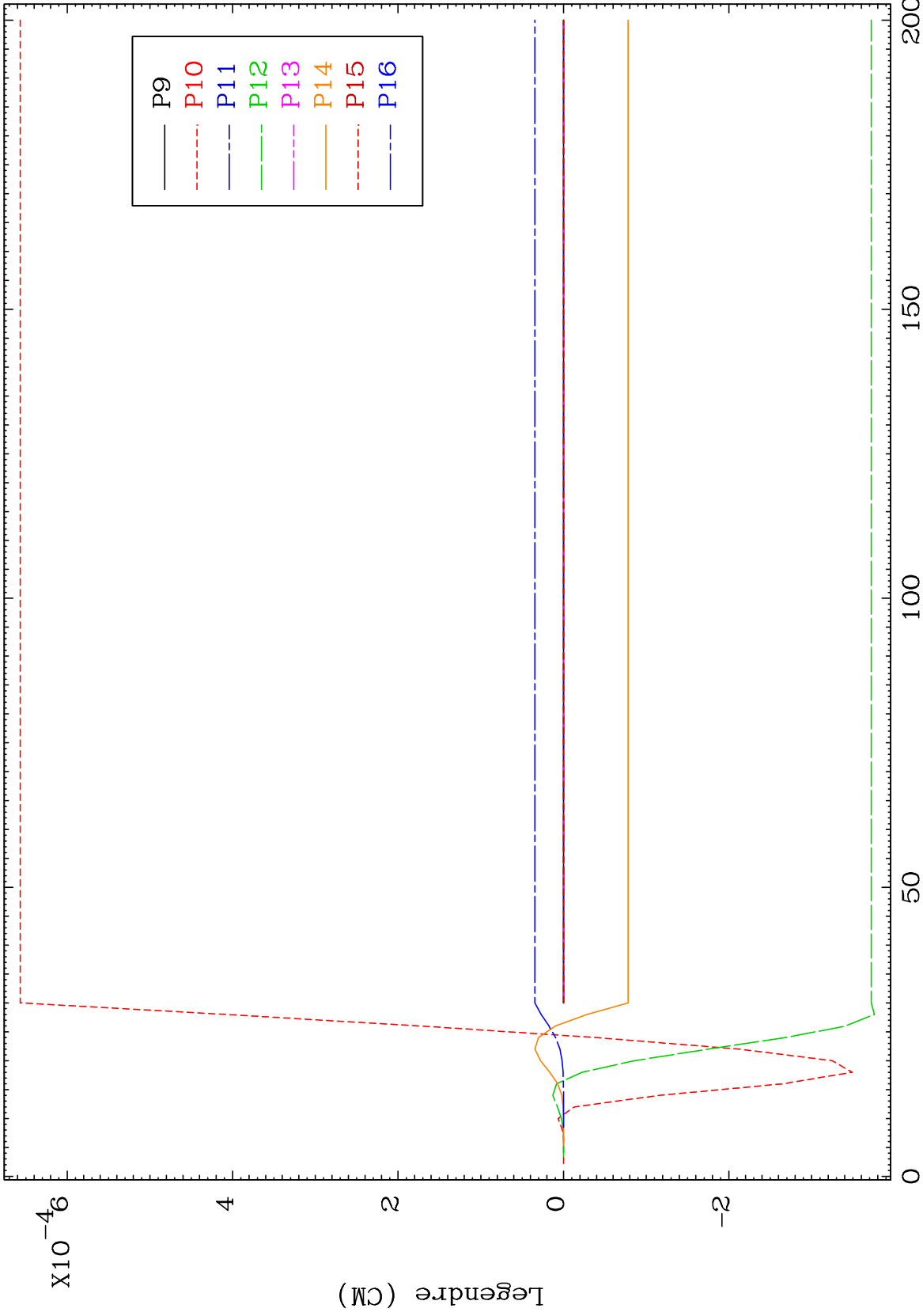
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101

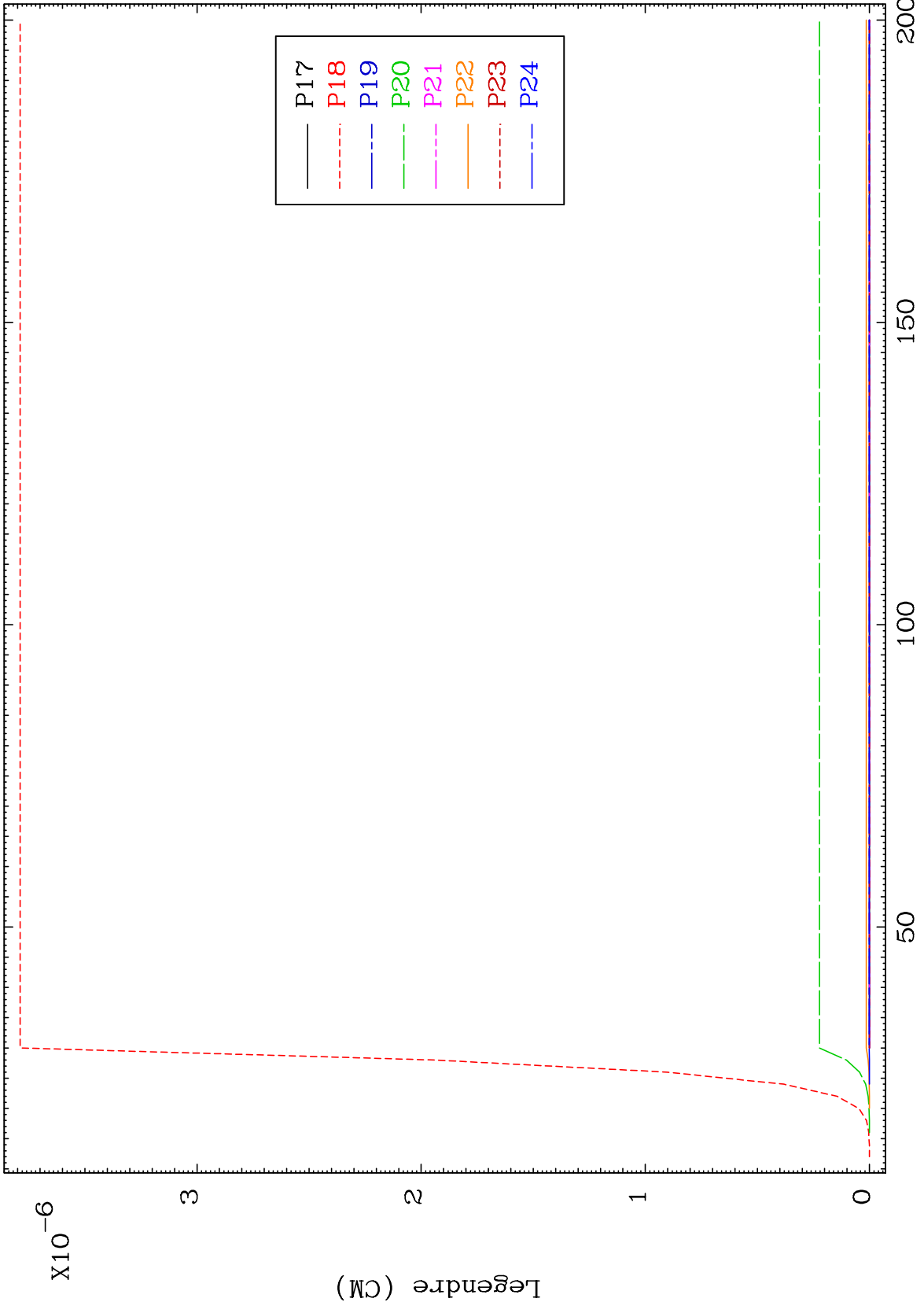


36

Incident Energy (MeV)

45-Rh-101

MAT 4519 MT= 56 (n,n') Level Legendre Coefficients 45-Rh-101

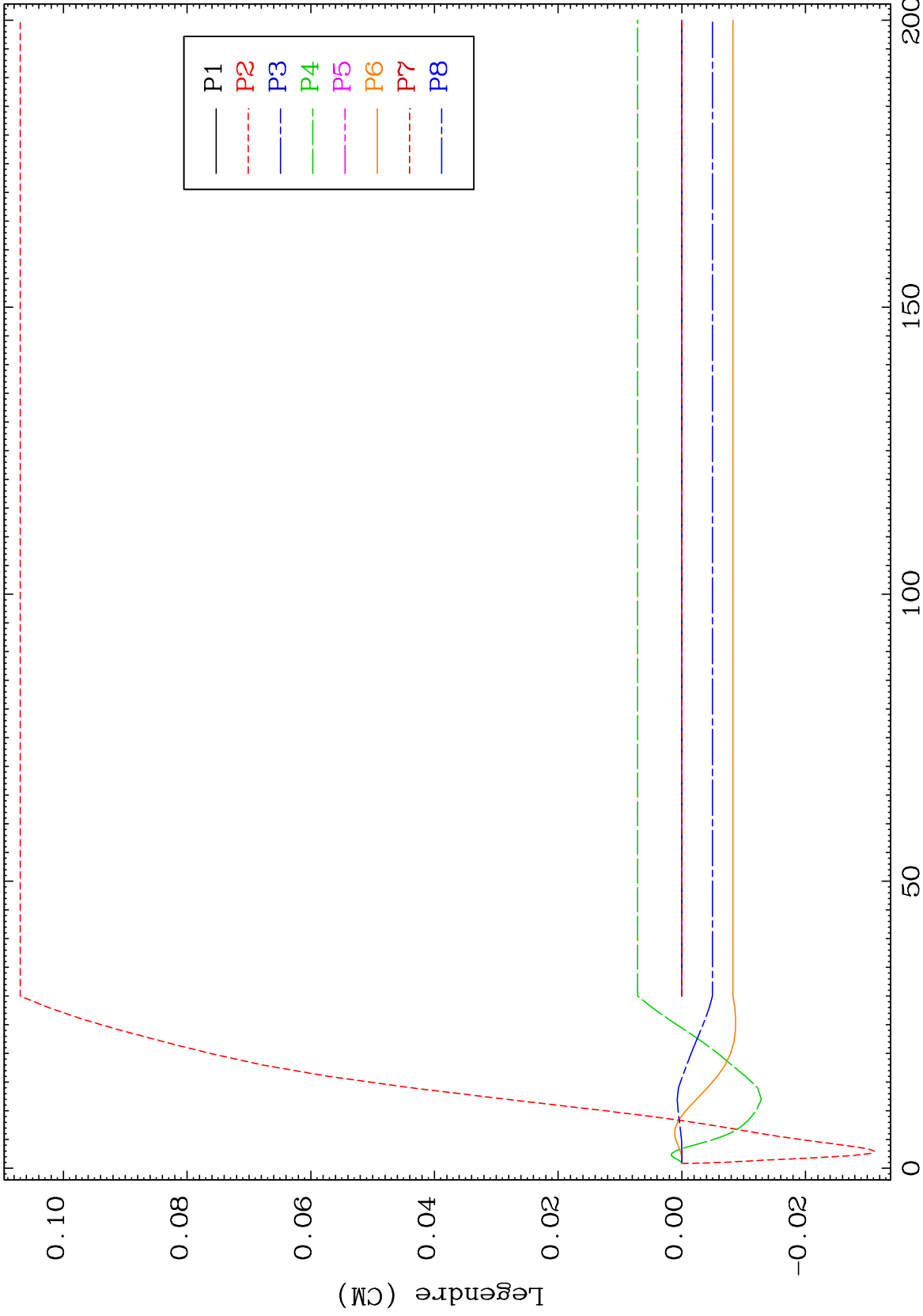


37 50 100 150 200 45-Rh-101

MAT 4519

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

45-Rh-101



38

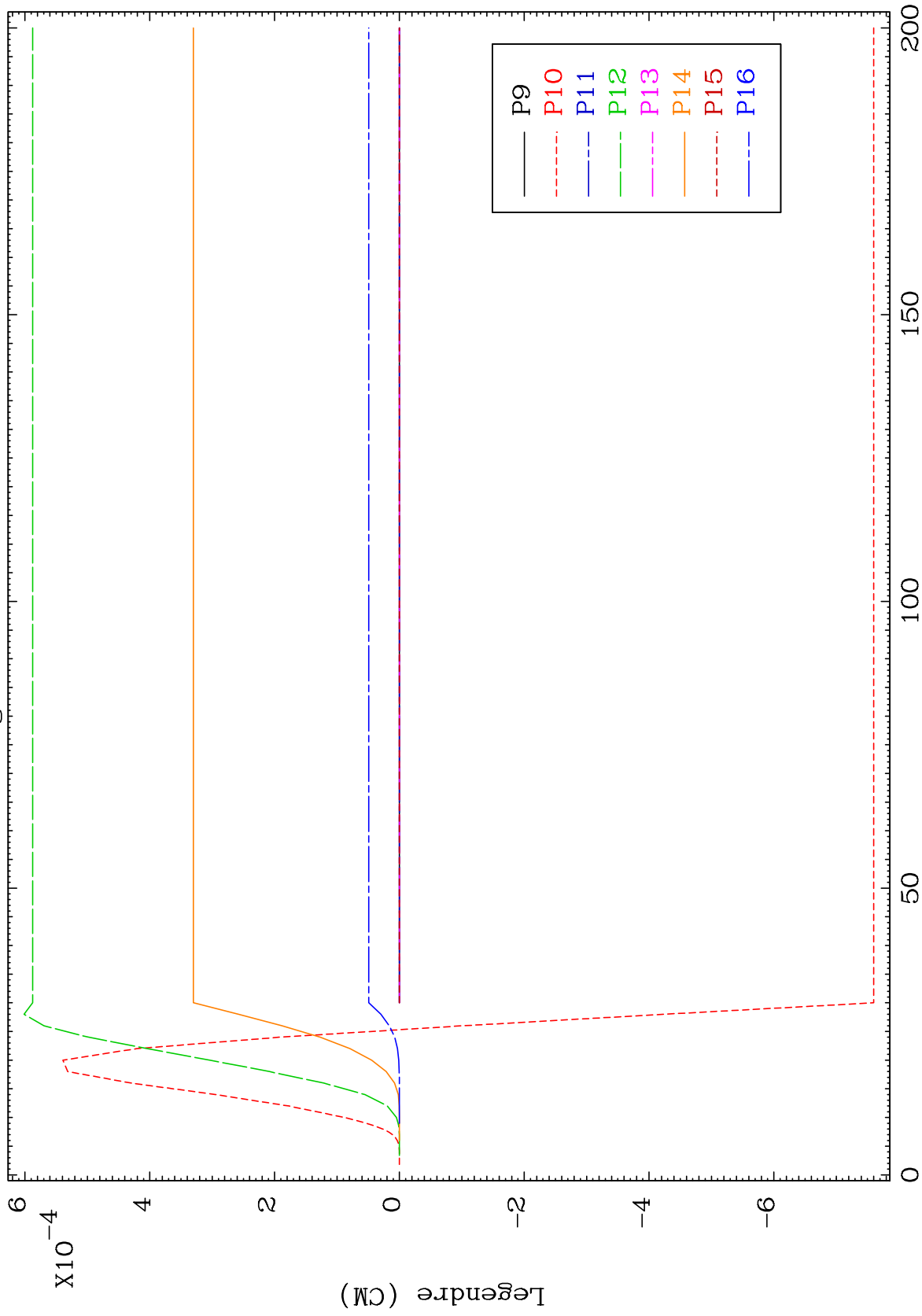
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101

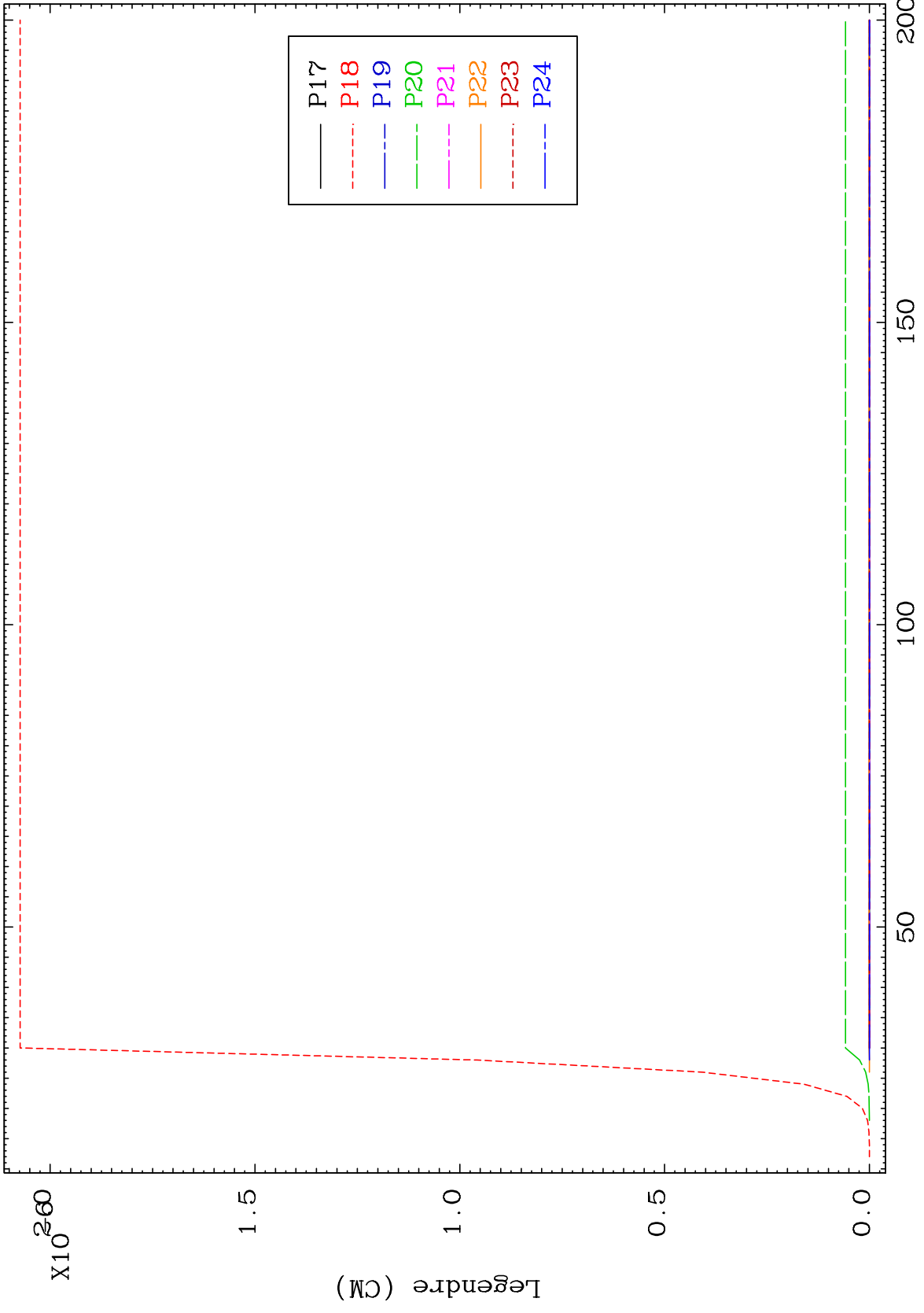


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Incident Energy (MeV)

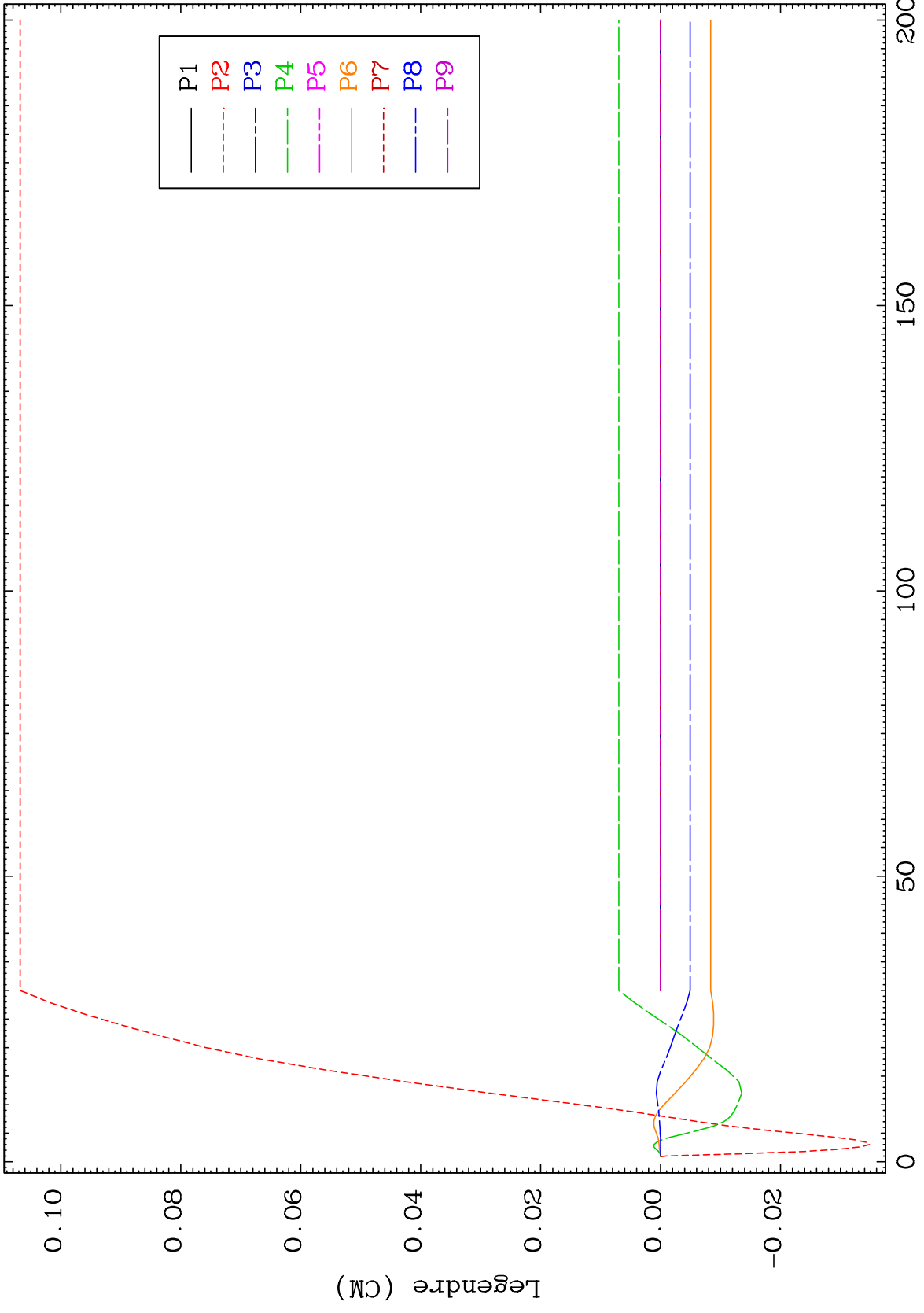
45-Rh-101

MAT 4519 MT= 57 (n,n') Level Legendre Coefficients 45-Rh-101



45-Rh-101

MAT 4519 MT= 58 (n,n') Level Legendre Coefficients 45-Rh-101

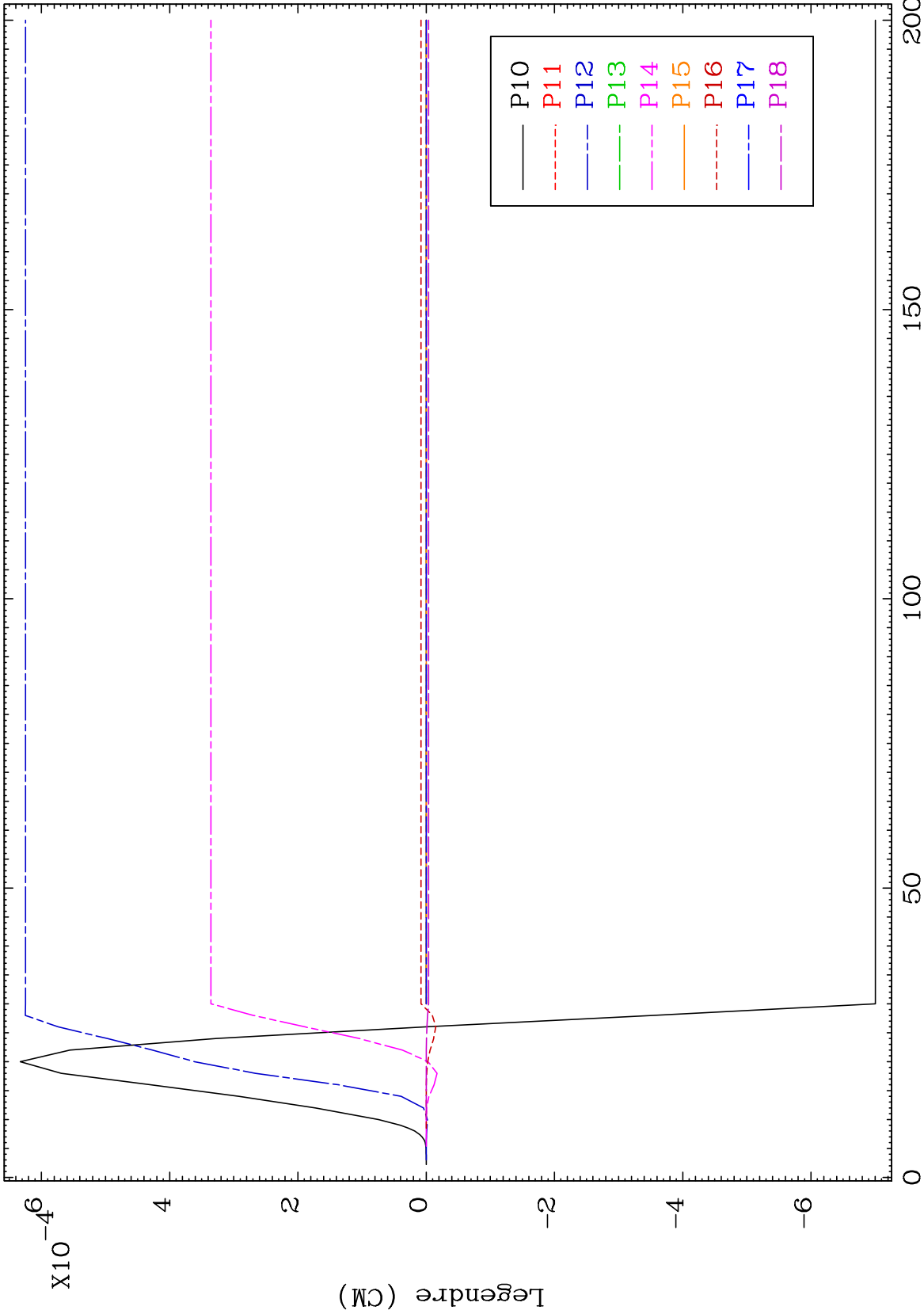


41 45-Rh-101

MAT 4519

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

45-Rh-101

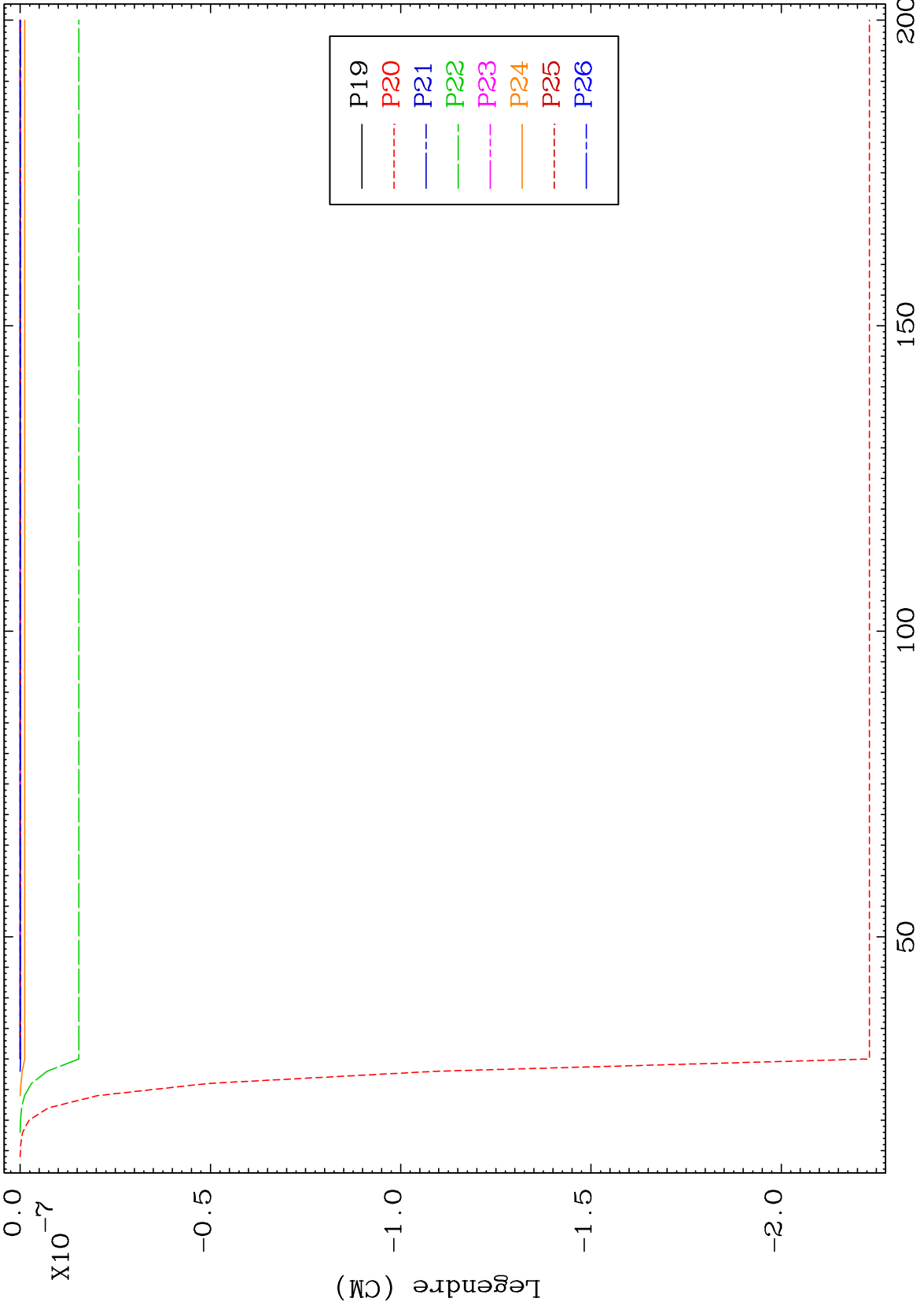


42

Incident Energy (MeV)

45-Rh-101

MAT 4519 MT= 58 (n,n') Level Legendre Coefficients 45-Rh-101

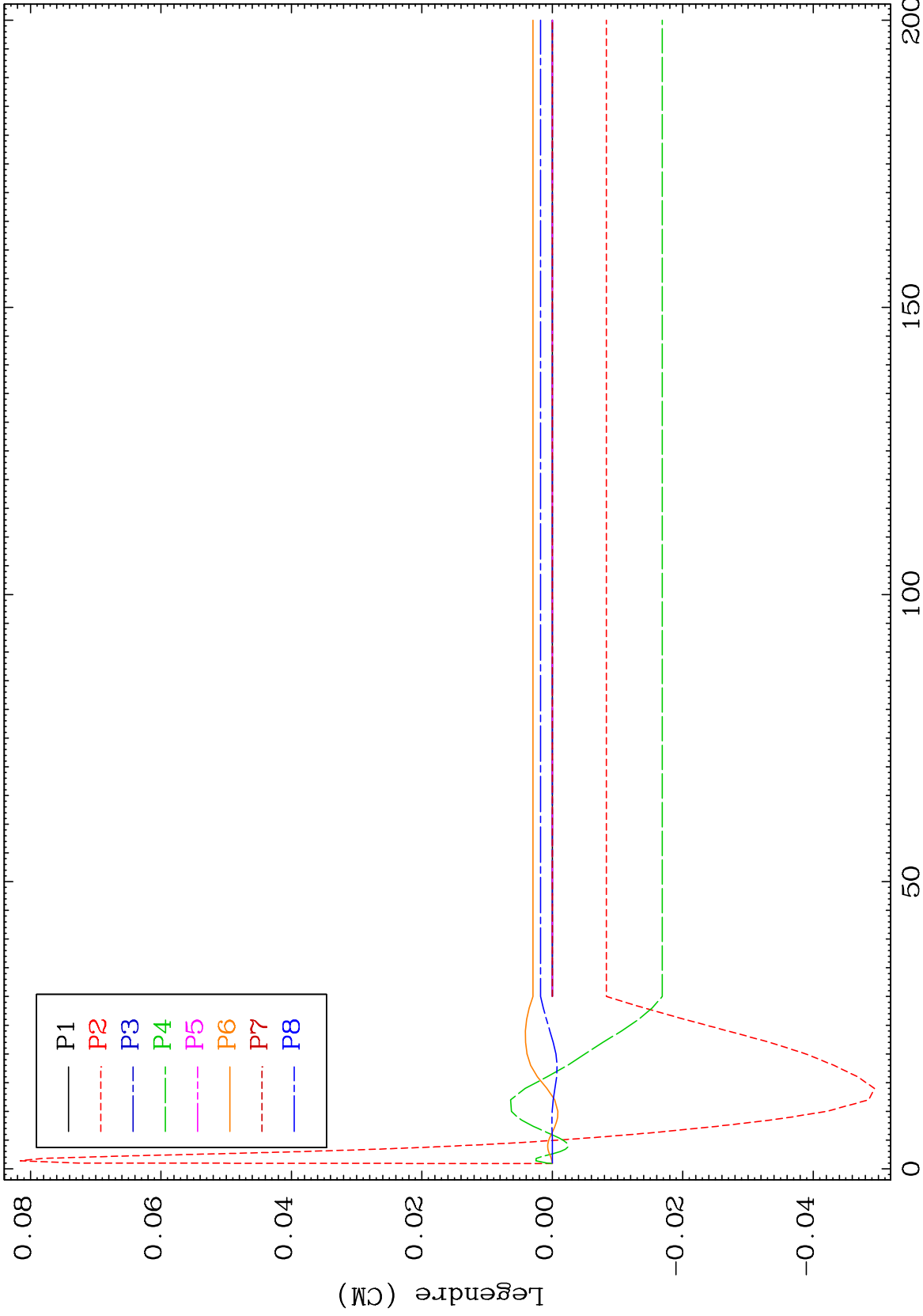


43 45-Rh-101

MAT 4519

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

45-Rh-101

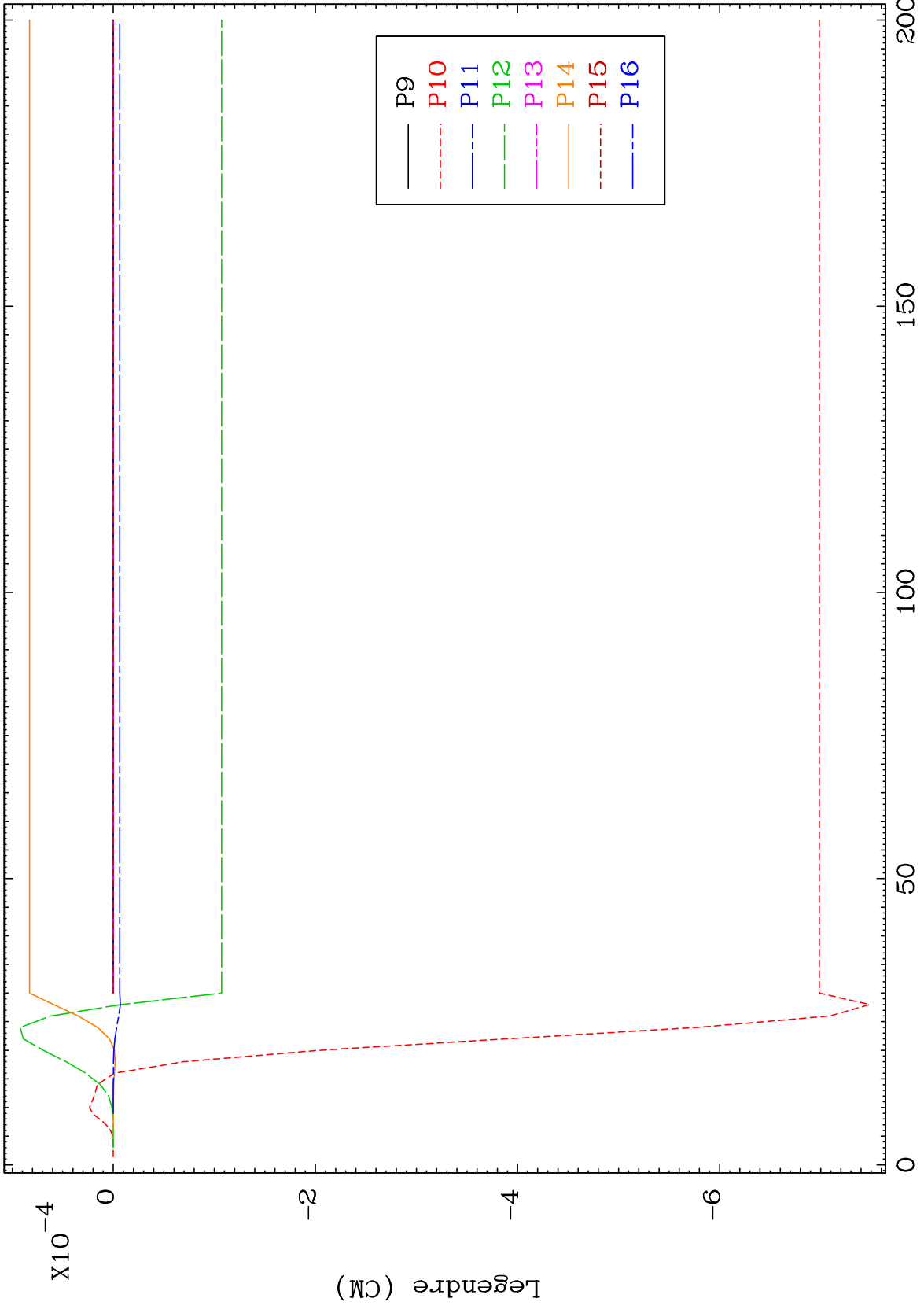


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Incident Energy (MeV)

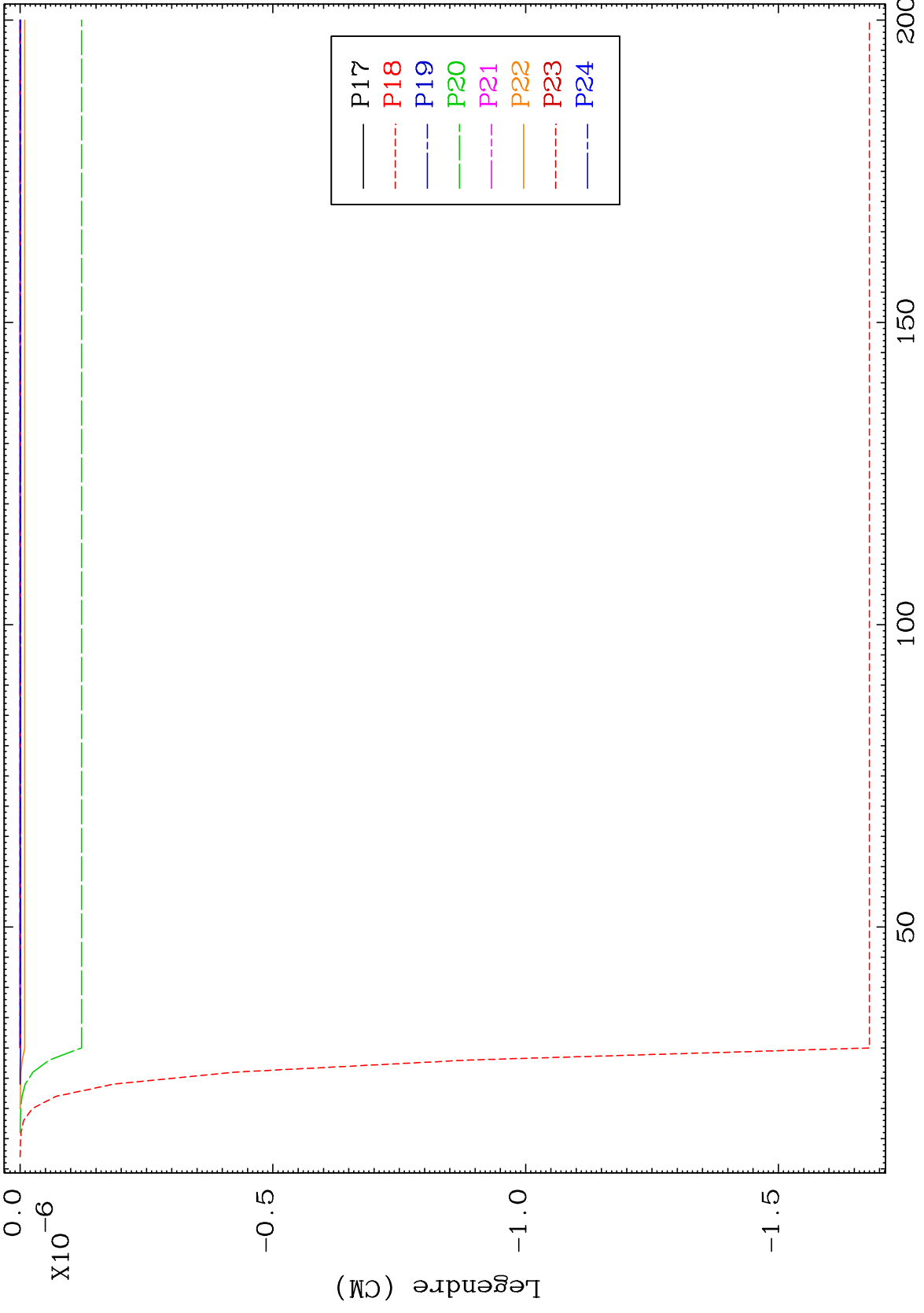
45-Rh-101

MAT 4519 MT= 59 (n,n') Level Legendre Coefficients 45-Rh-101



45-Rh-101

MAT 4519 MT= 59 (n,n') Level Legendre Coefficients 45-Rh-101

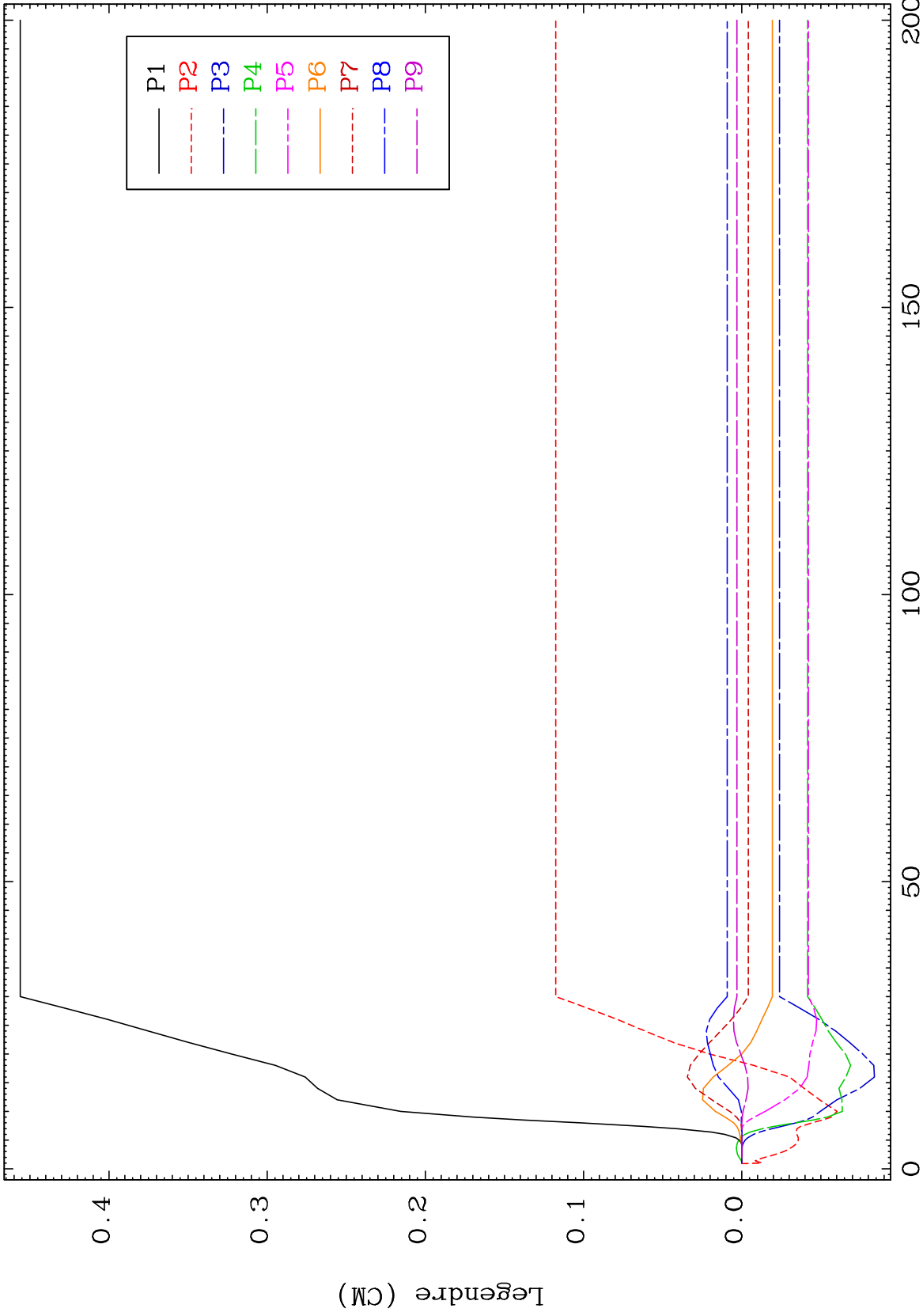


46 Incident Energy (MeV) 45-Rh-101

MAT 4519

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

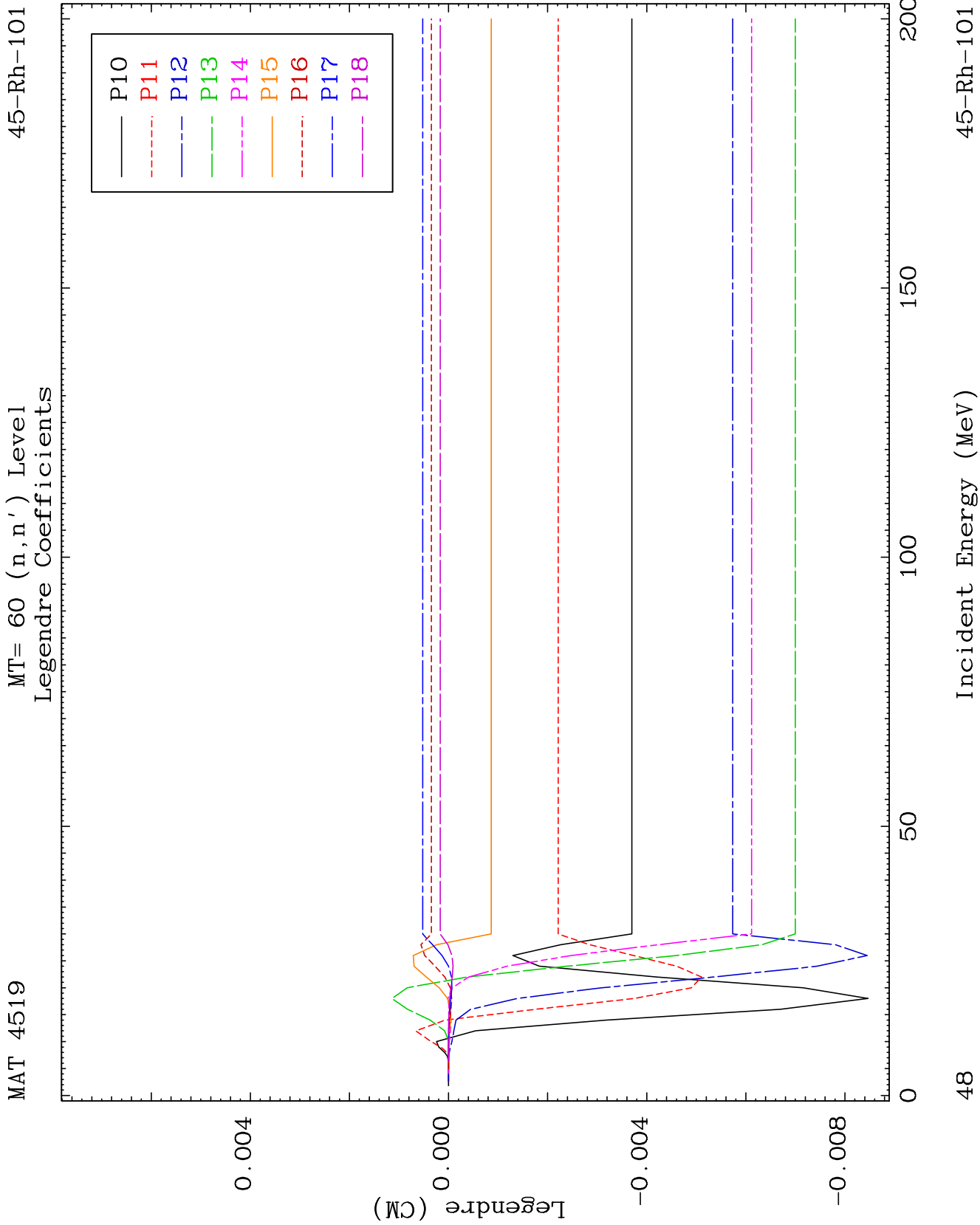
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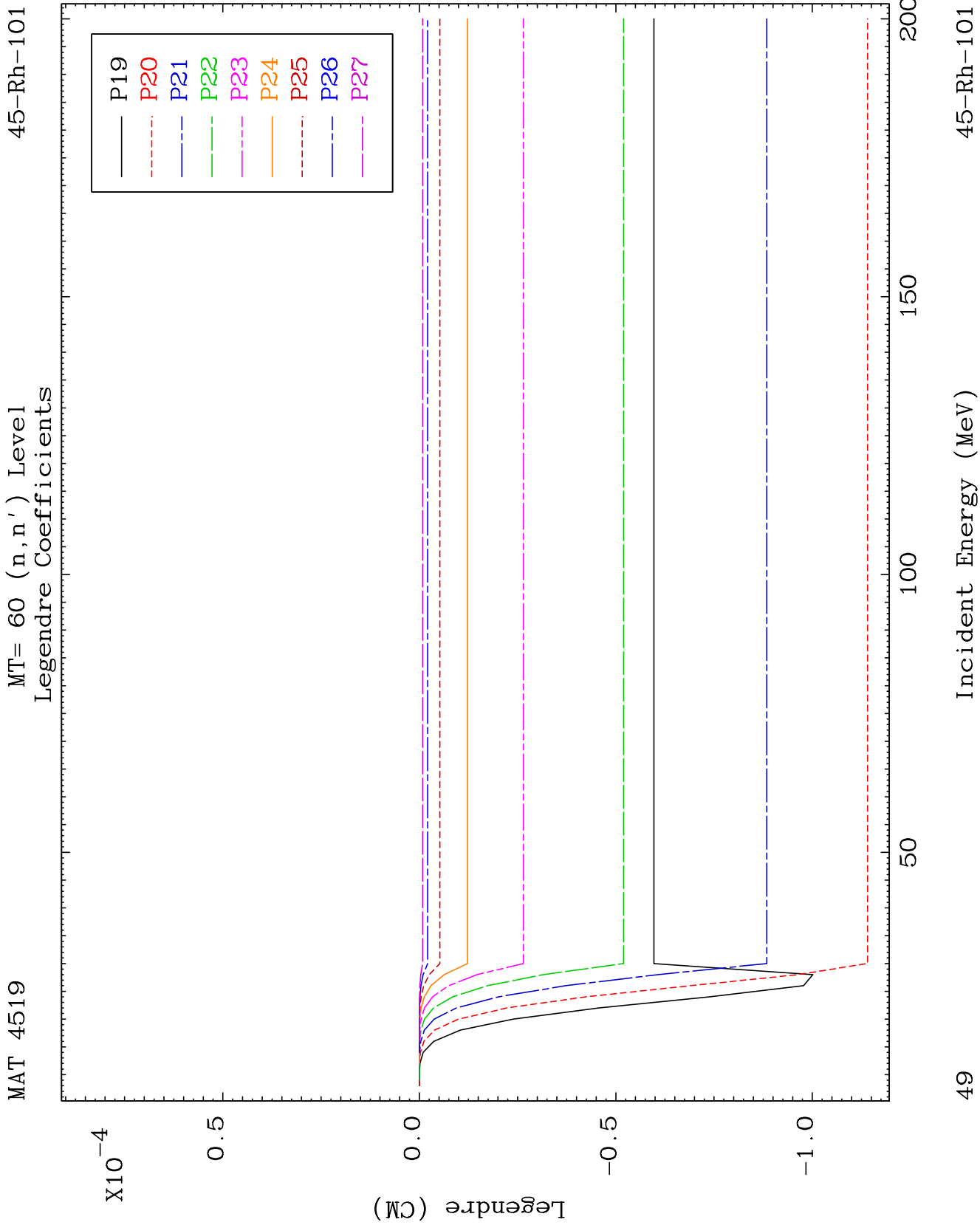


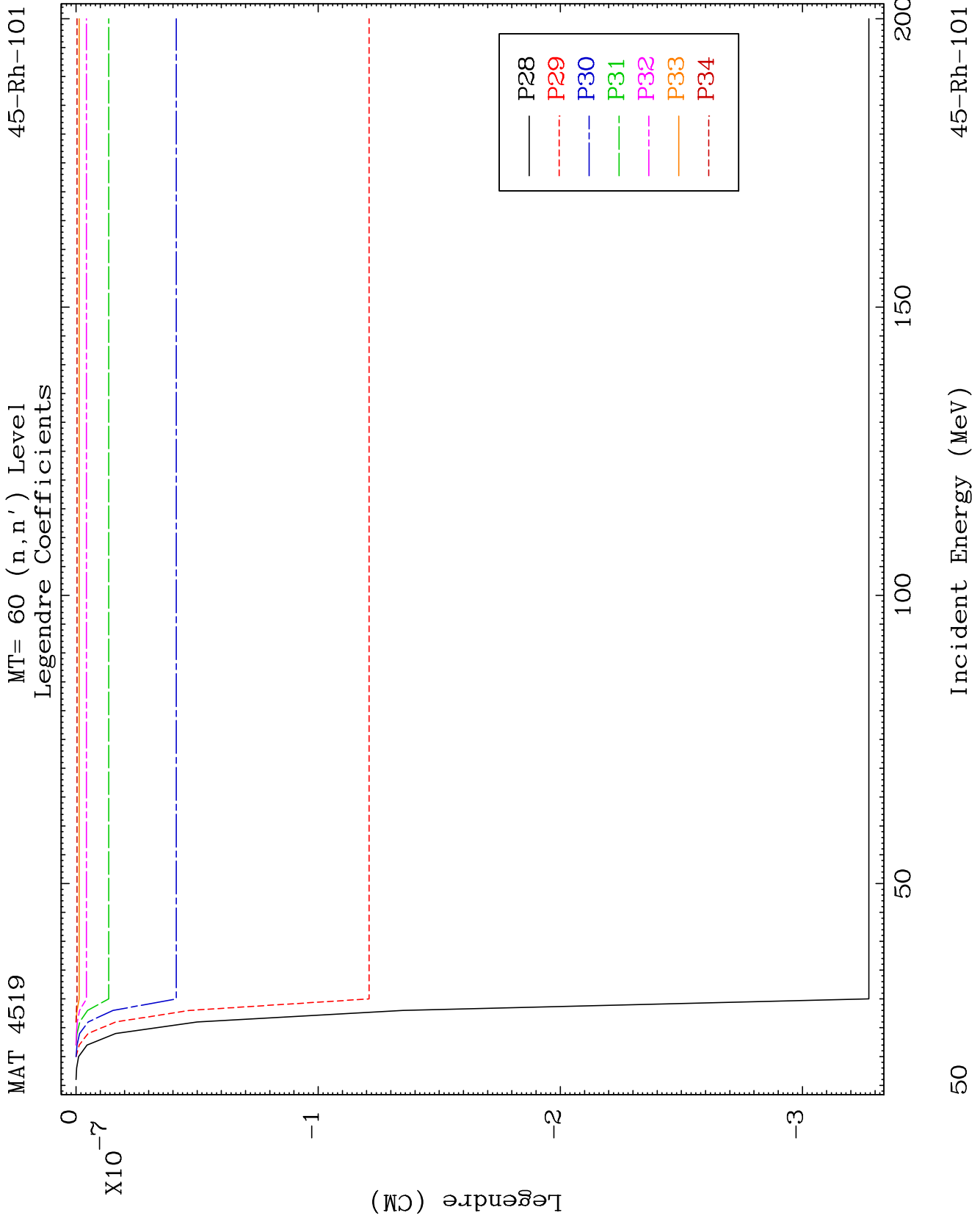
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Incident Energy (MeV)

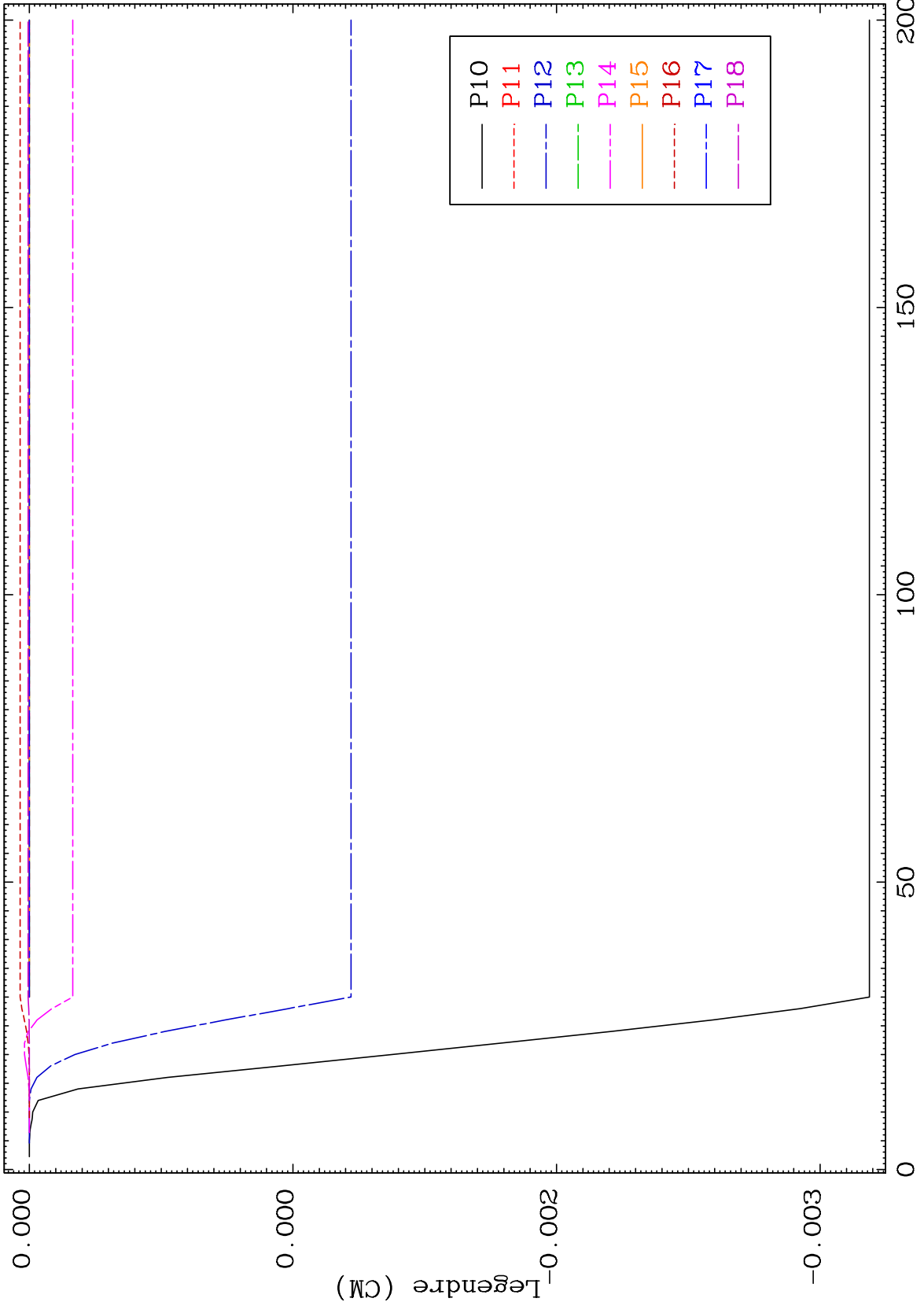
45-Rh-101





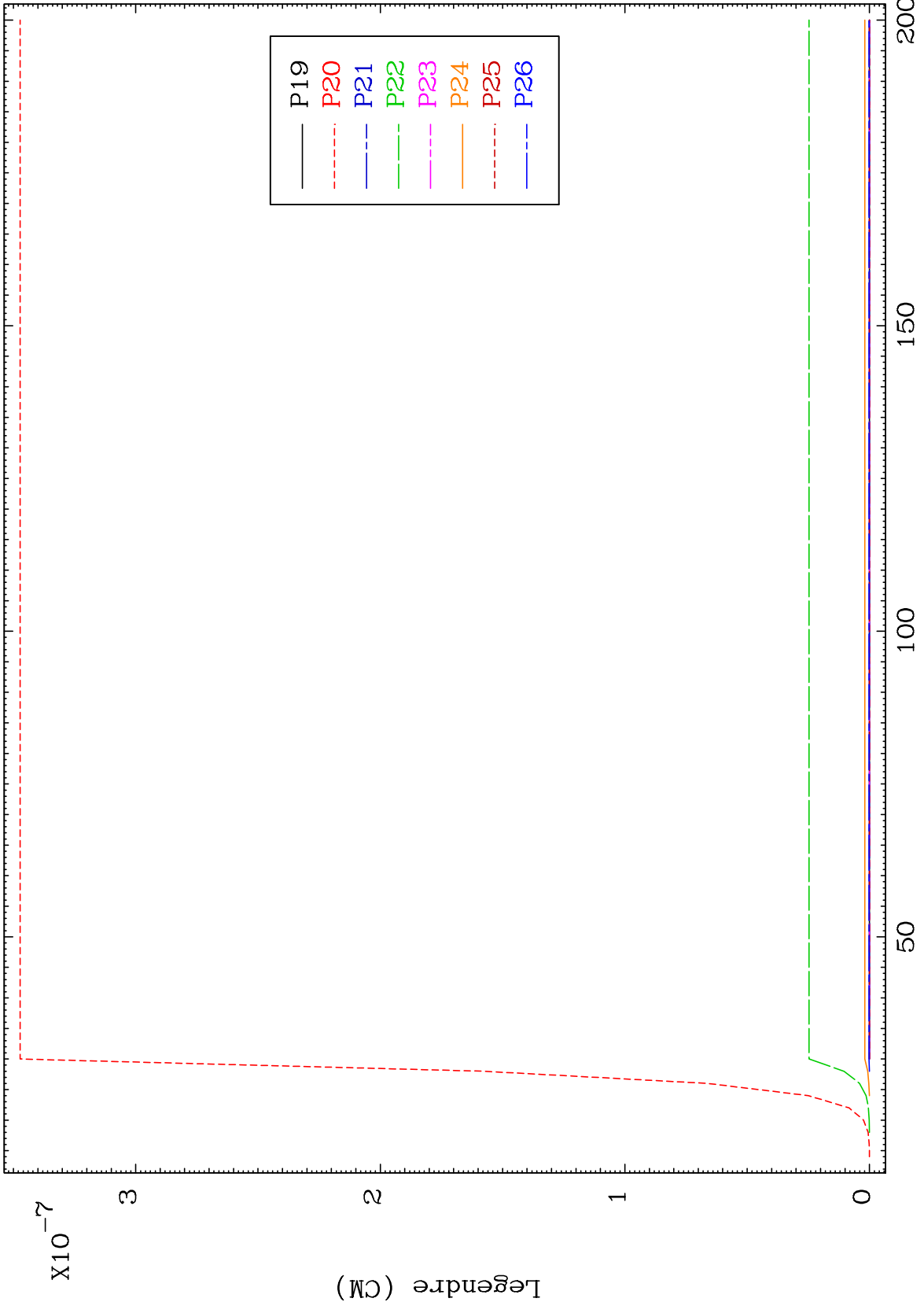


MAT 4519 MT= 61 (n,n') Level Legendre Coefficients 45-Rh-101

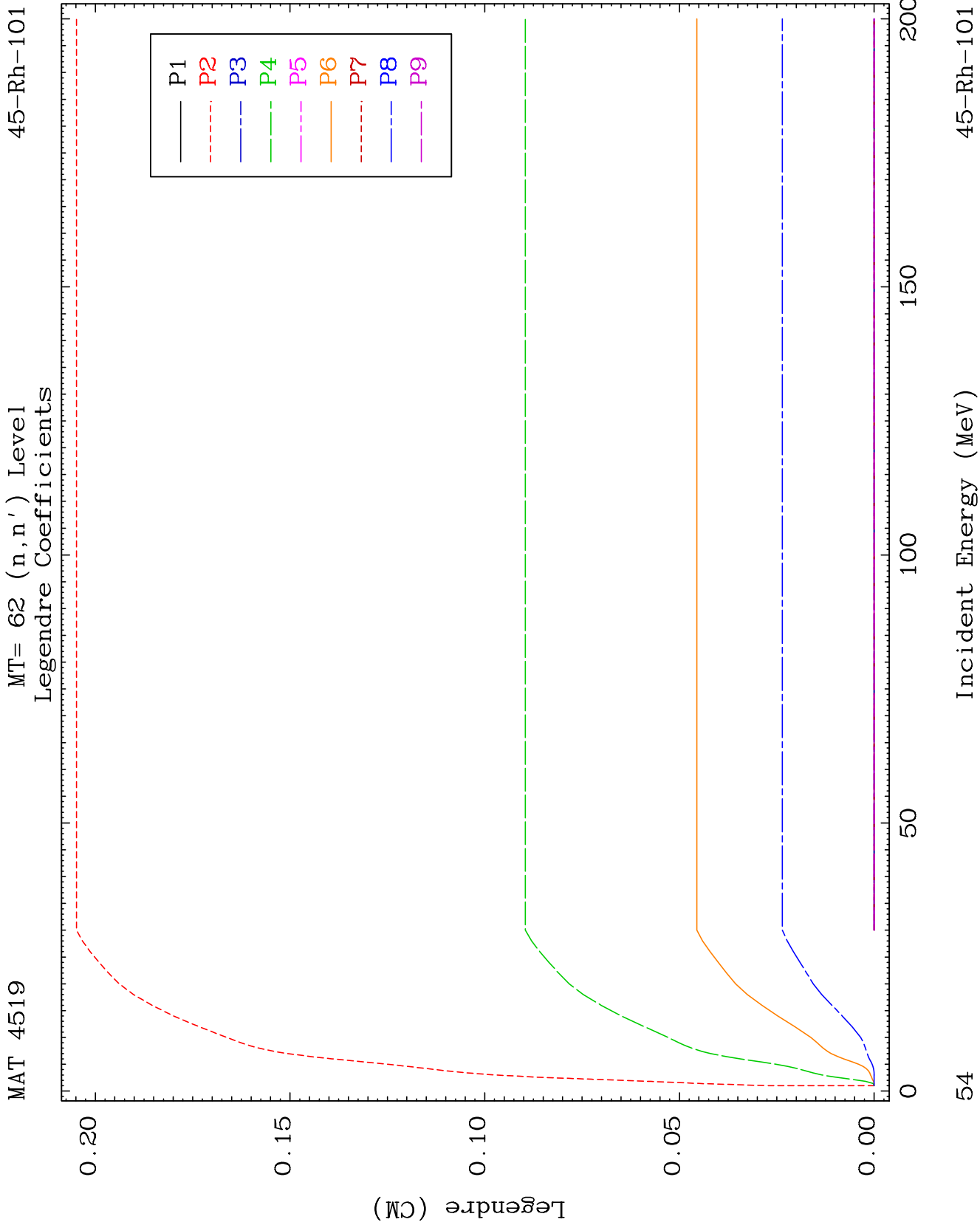


52 Incident Energy (MeV) 45-Rh-101

MAT 4519 MT= 61 (n,n') Level Legendre Coefficients 45-Rh-101



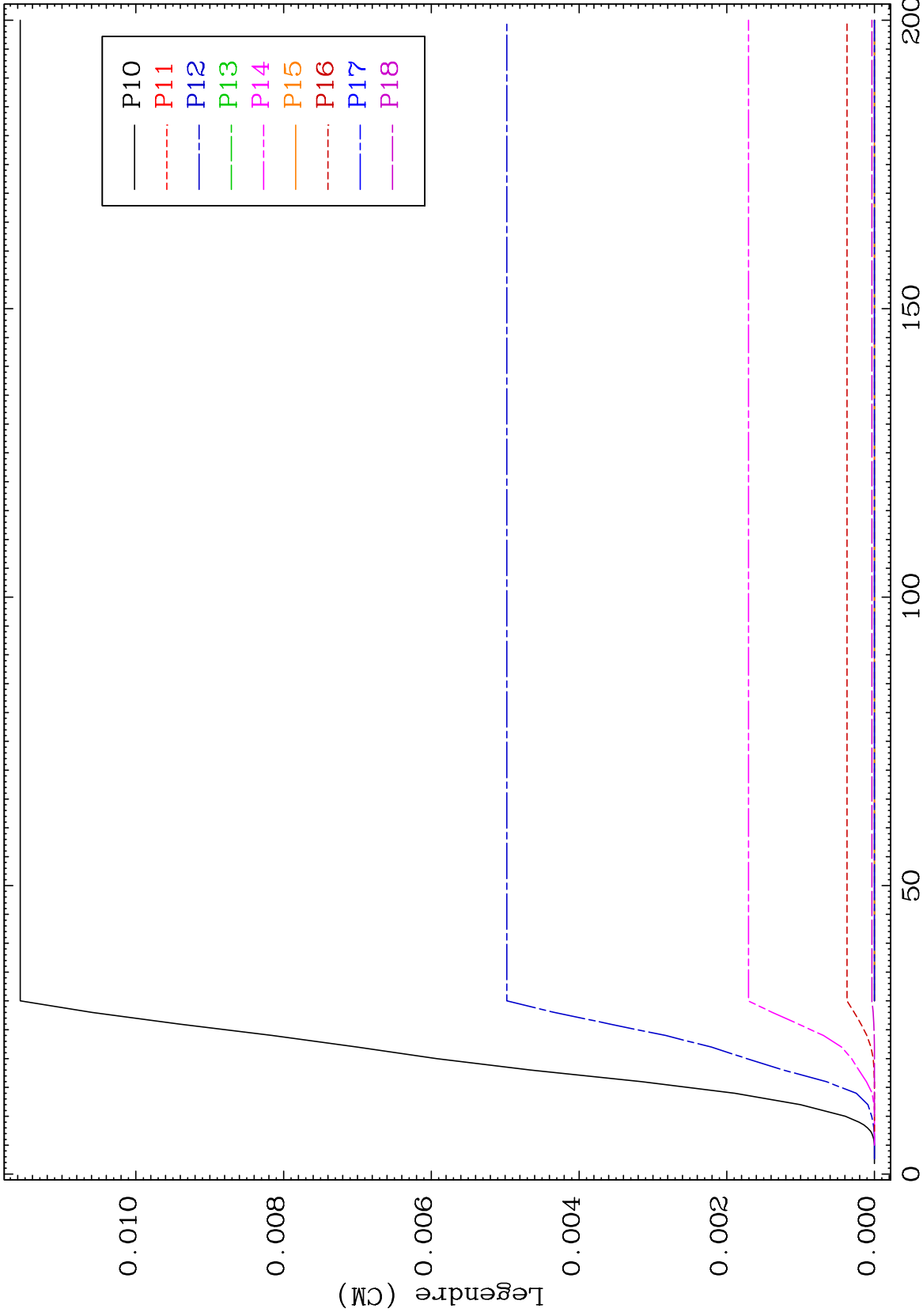
53 Incident Energy (MeV) 45-Rh-101



MAT 4519

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

45-Rh-101

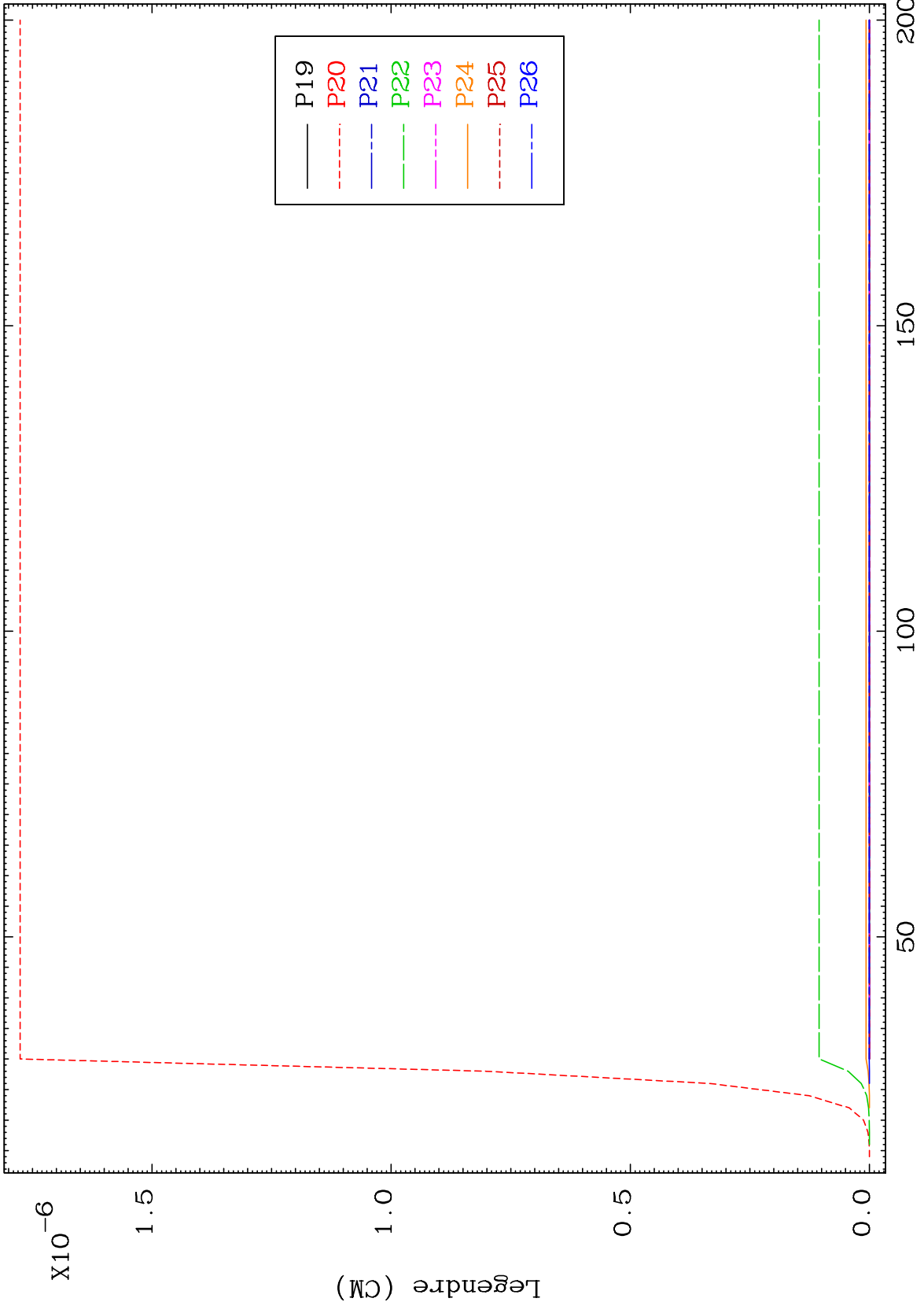


55

Incident Energy (MeV)

45-Rh-101

MAT 4519 MT= 62 (n,n') Level Legendre Coefficients 45-Rh-101

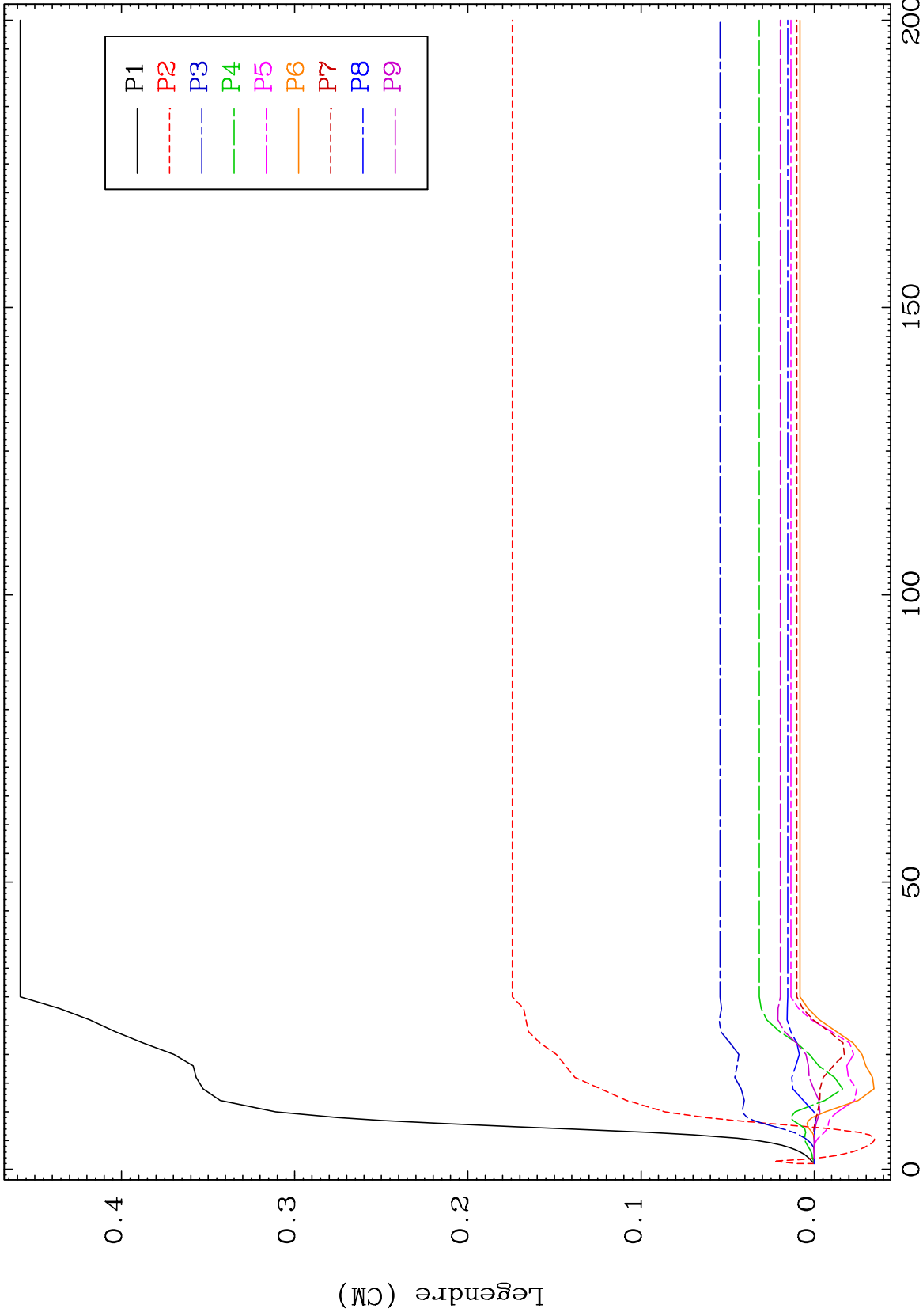


56 Incident Energy (MeV) 45-Rh-101

MAT 4519

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

45-Rh-101

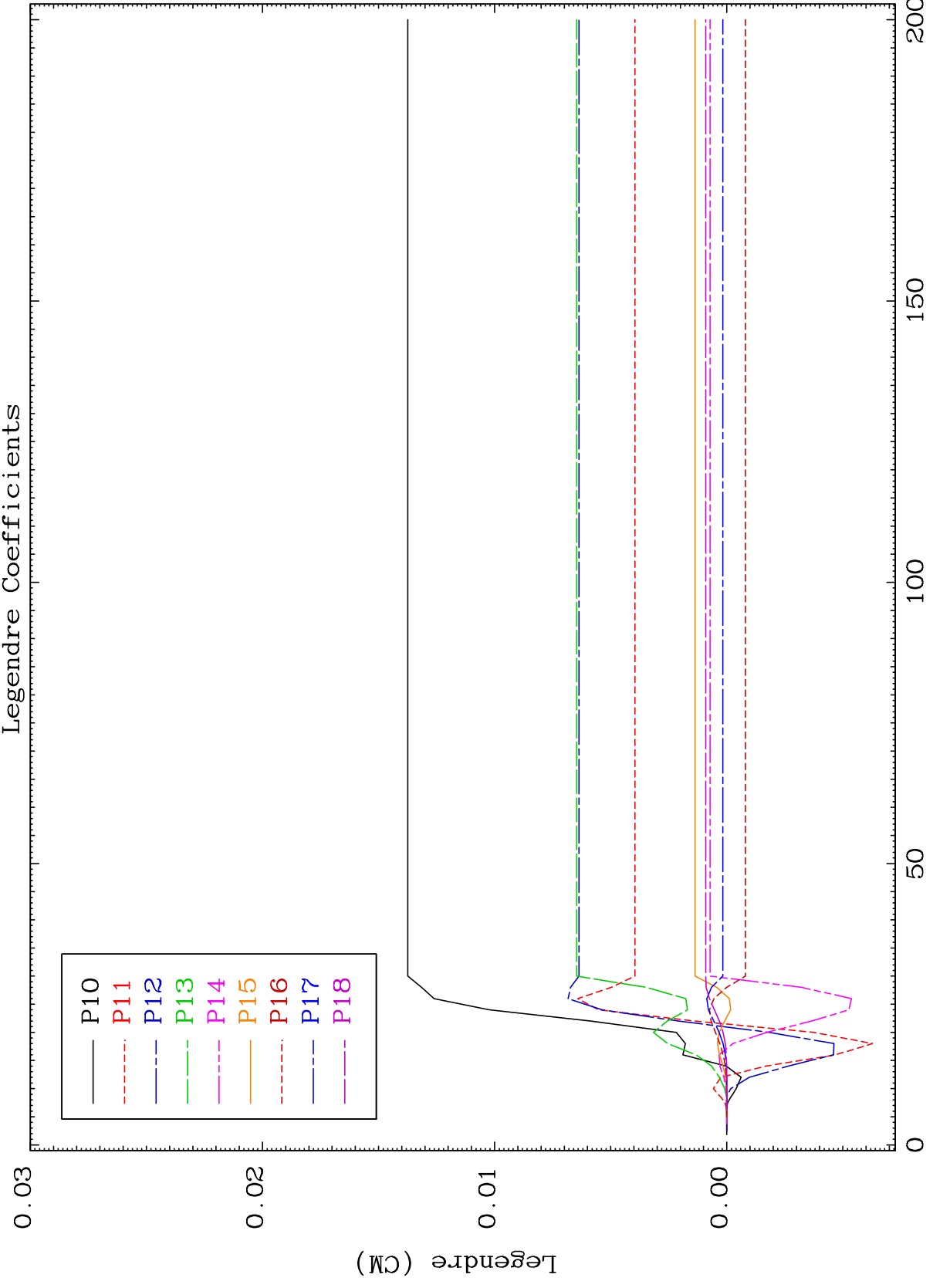


57

Incident Energy (MeV)

45-Rh-101

MAT 4519 MT= 63 (n,n') Level Legendre Coefficients 45-Rh-101

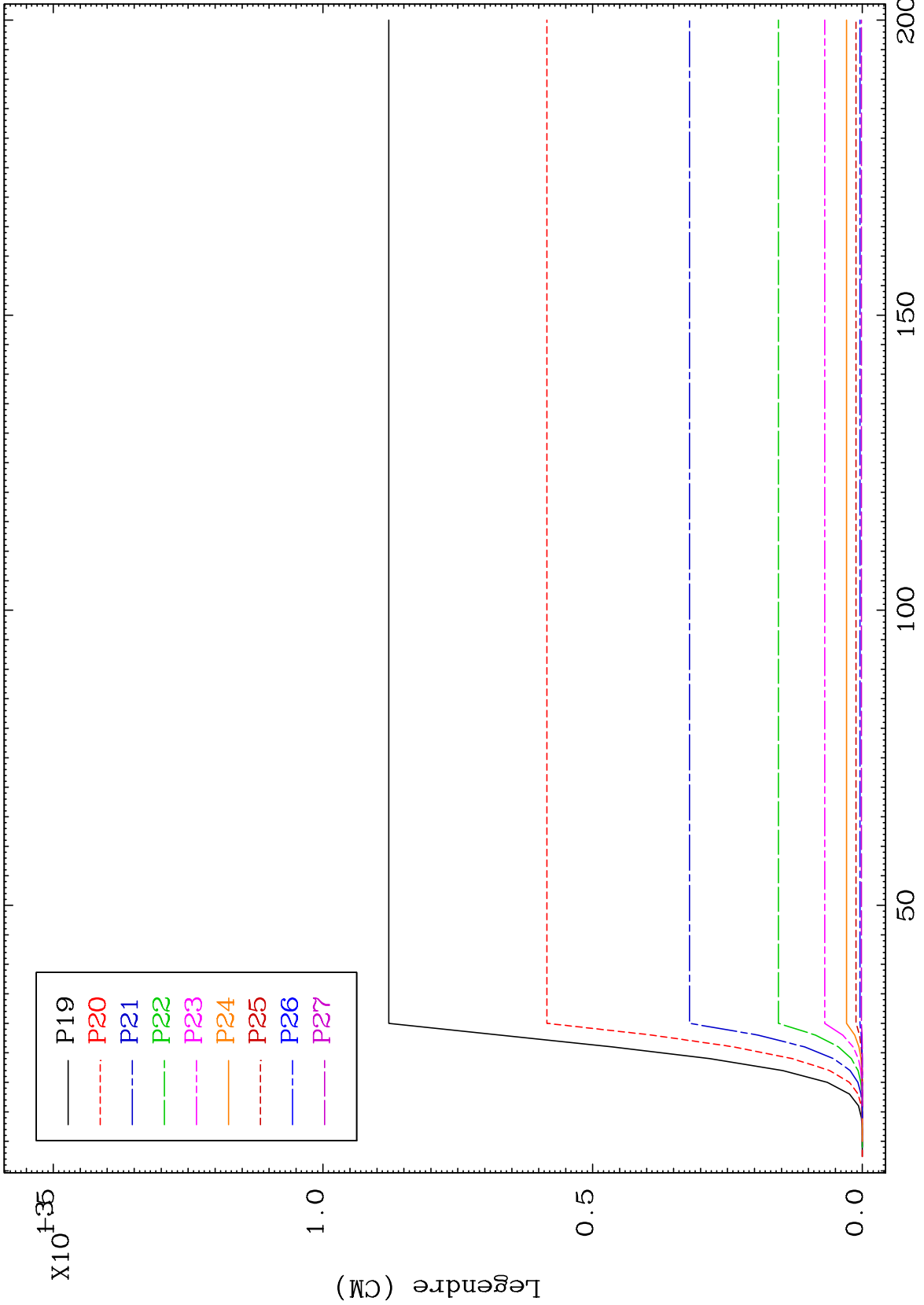


58 45-Rh-101

MAT 4519

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

45-Rh-101



59

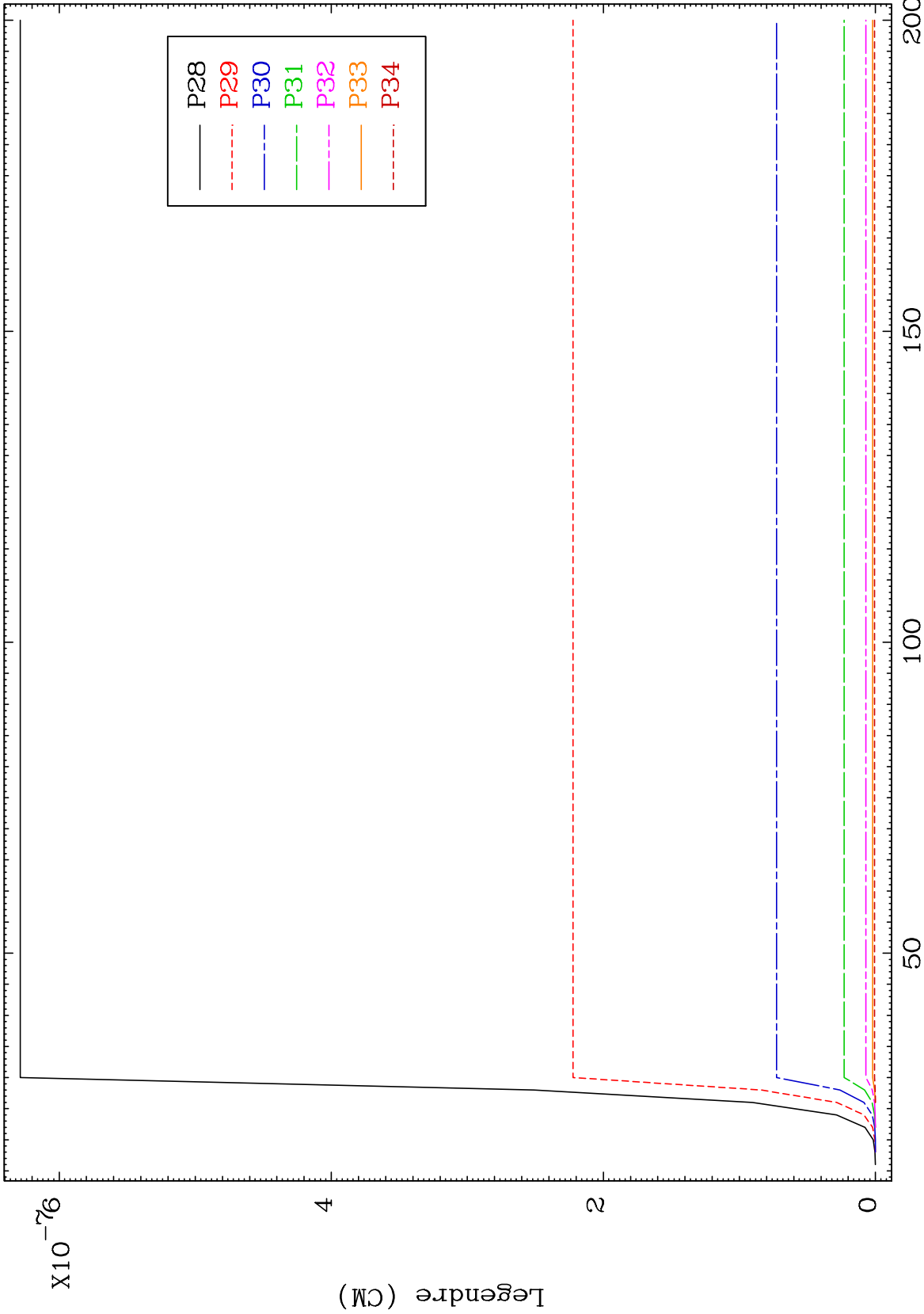
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101

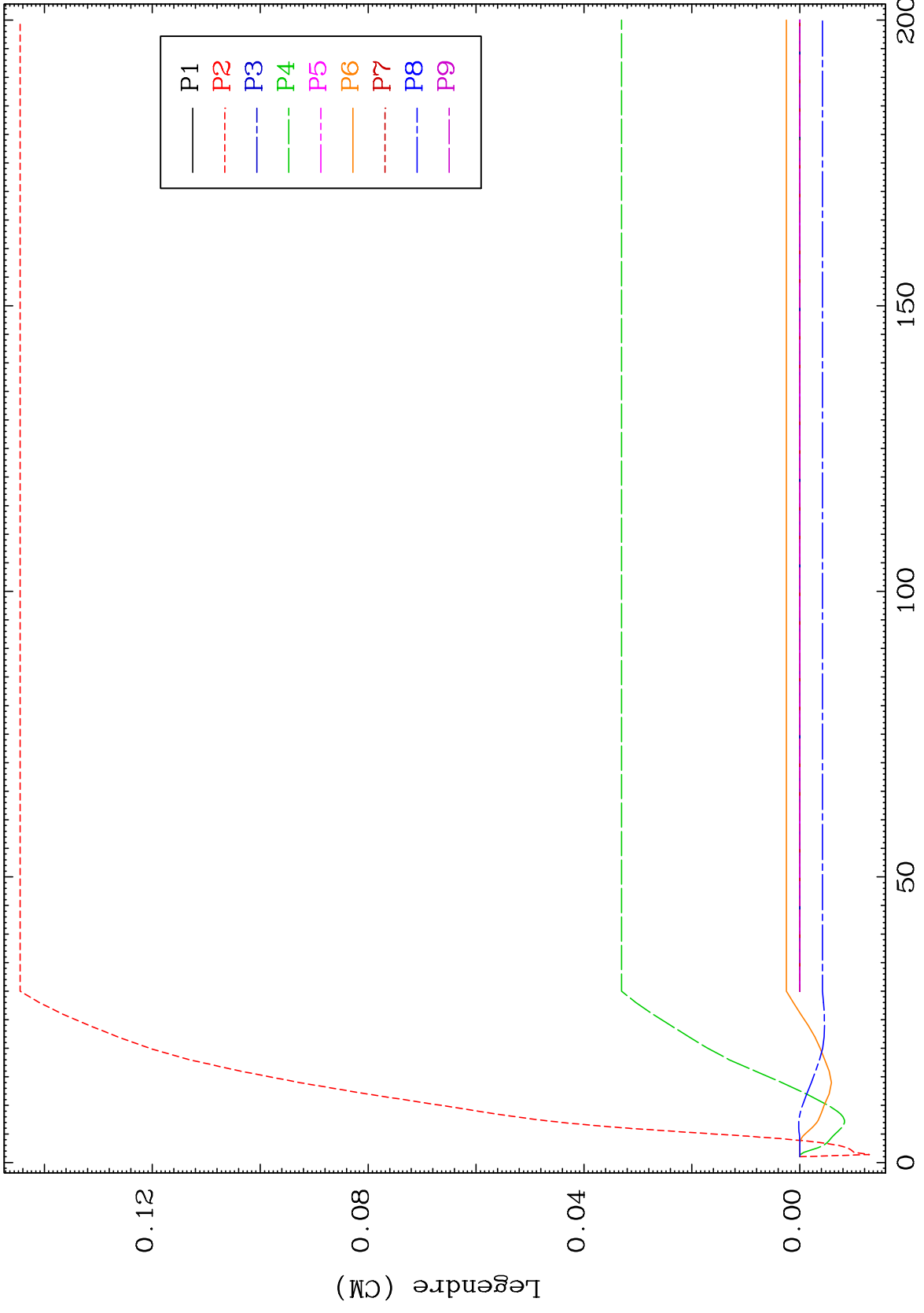


60

Incident Energy (MeV)

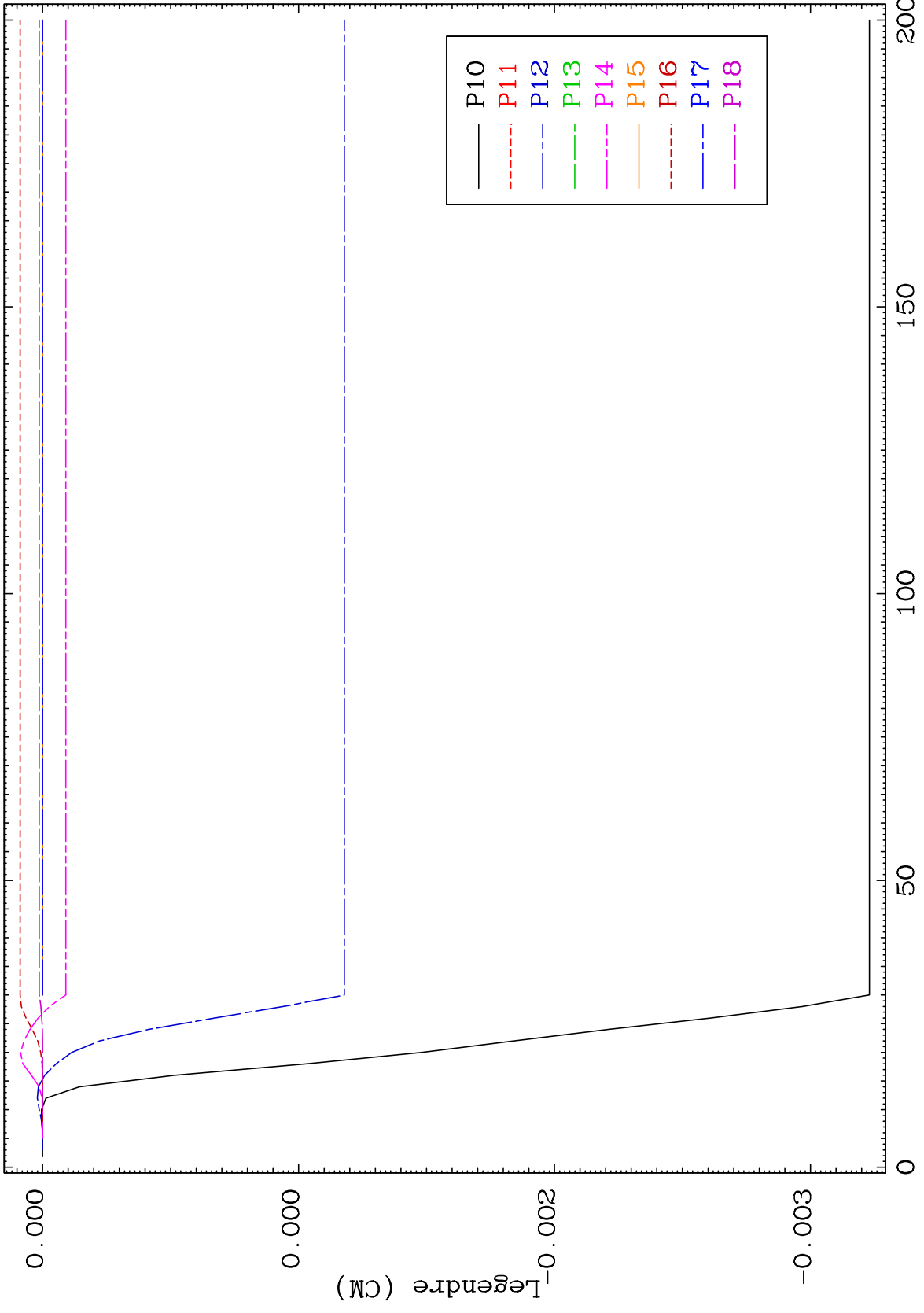
45-Rh-101

MAT 4519 MT= 64 (n,n') Level Legendre Coefficients 45-Rh-101



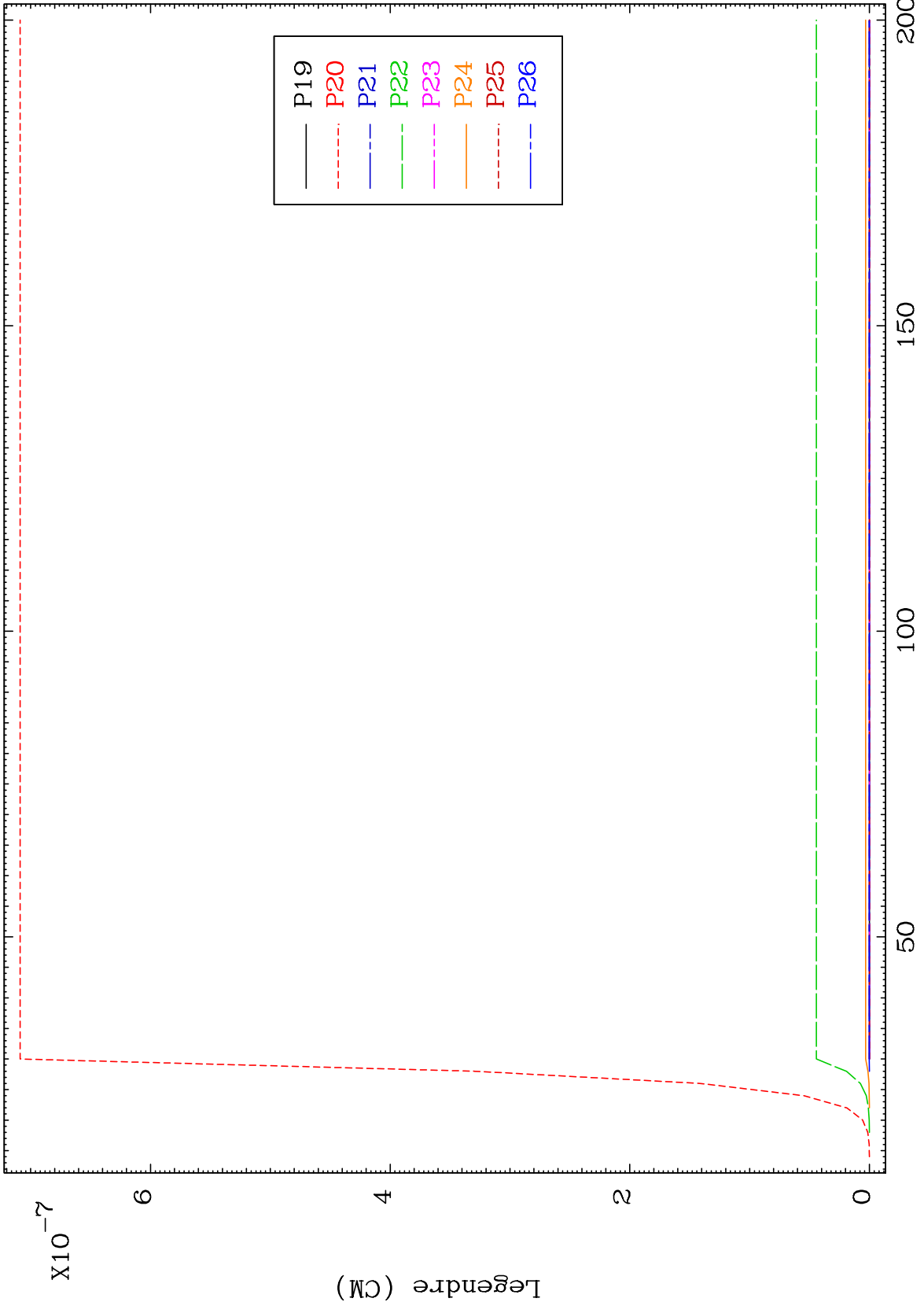
61 45-Rh-101

MAT 4519 MT= 64 (n,n') Level Legendre Coefficients 45-Rh-101

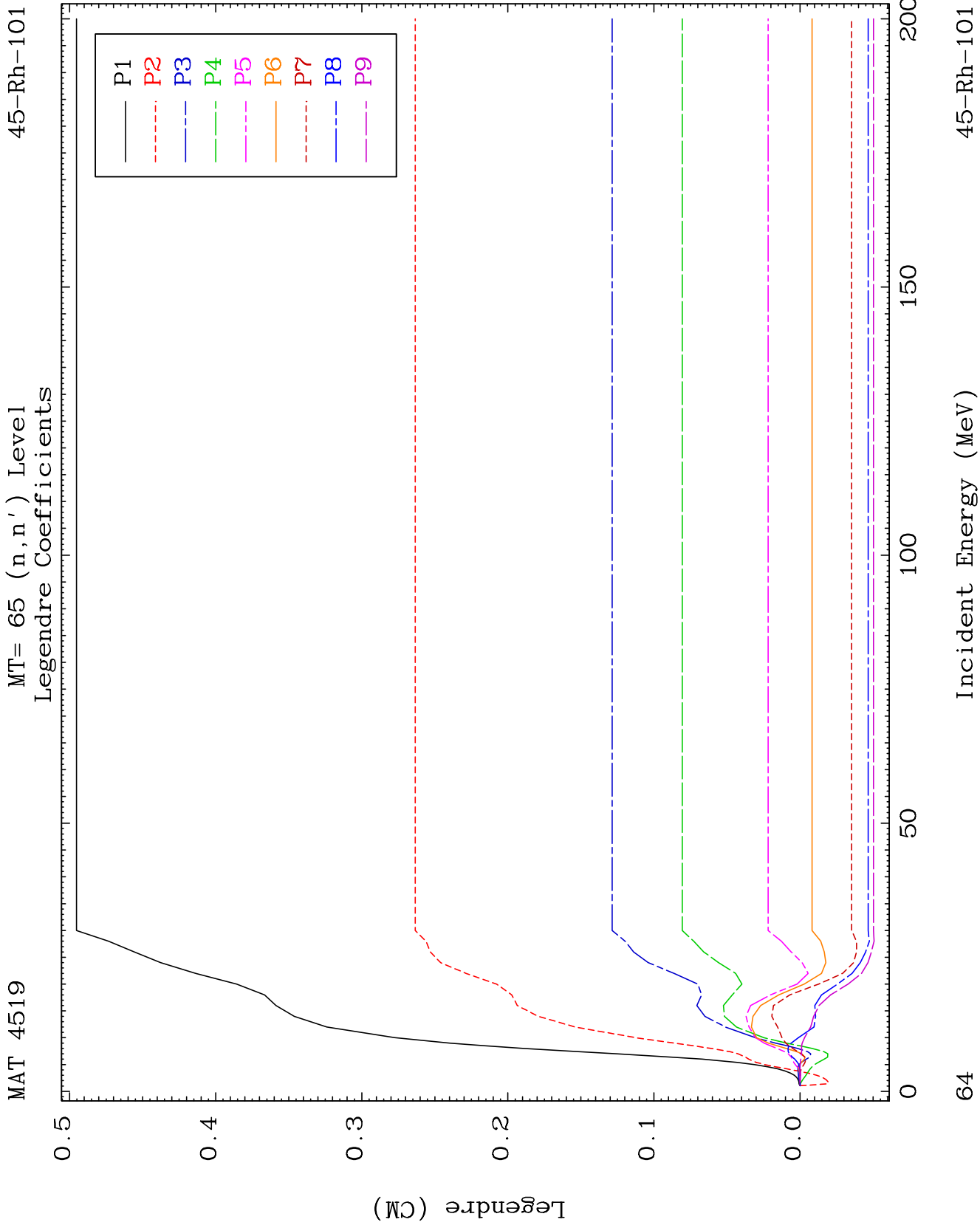


62 45-Rh-101

MAT 4519 MT= 64 (n,n') Level Legendre Coefficients 45-Rh-101



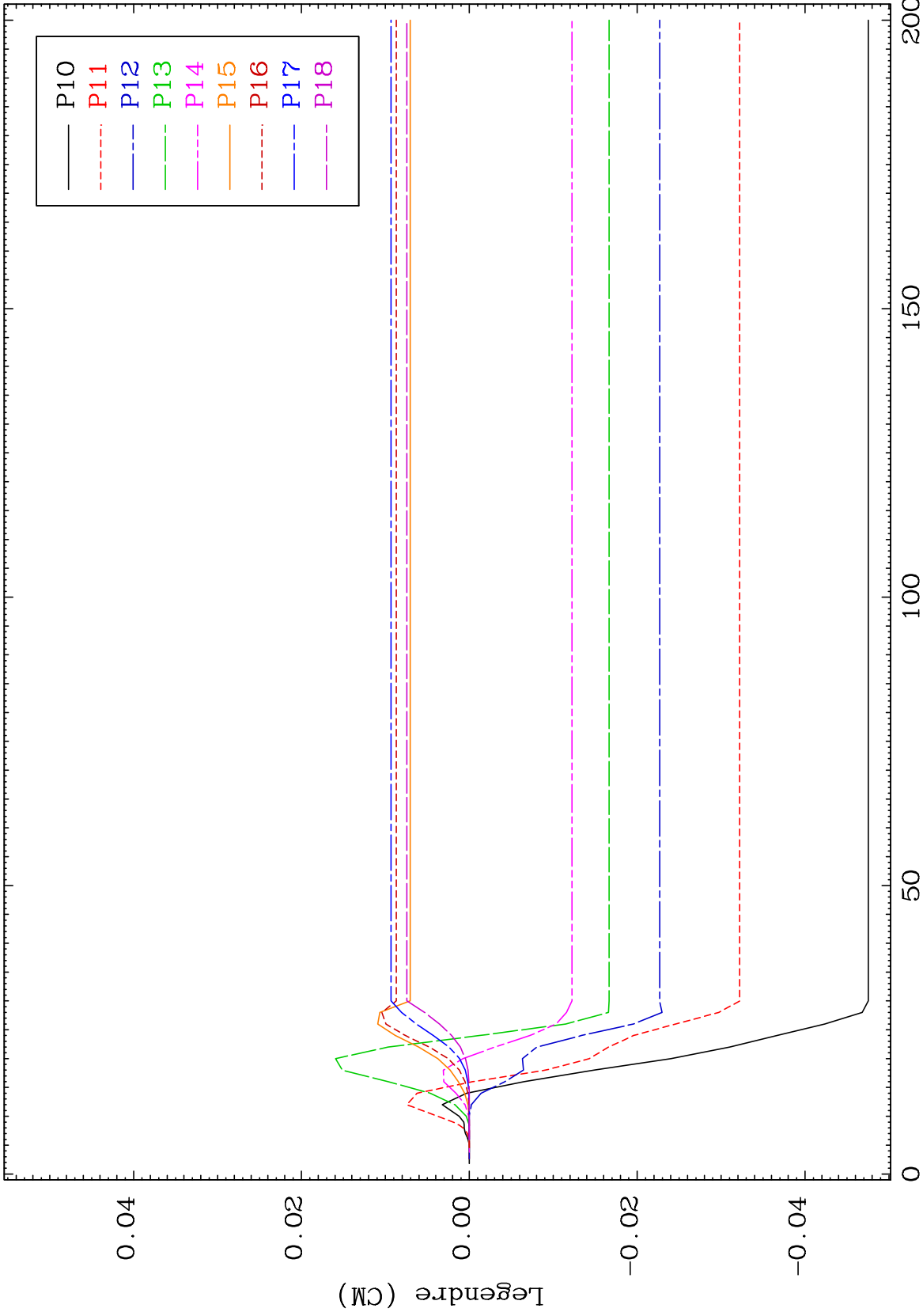
63 45-Rh-101



MAT 4519

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

45-Rh-101



65

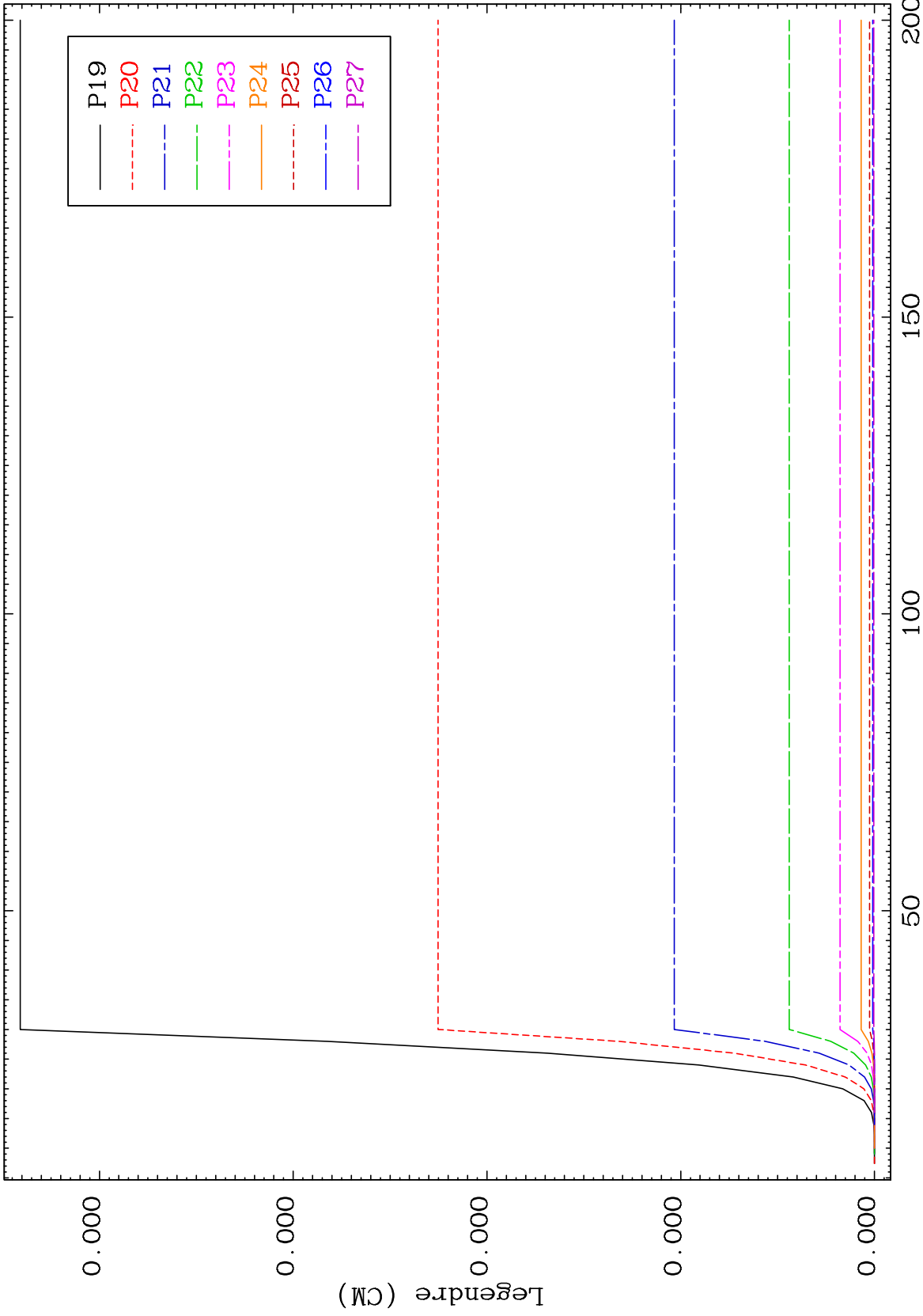
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101



66

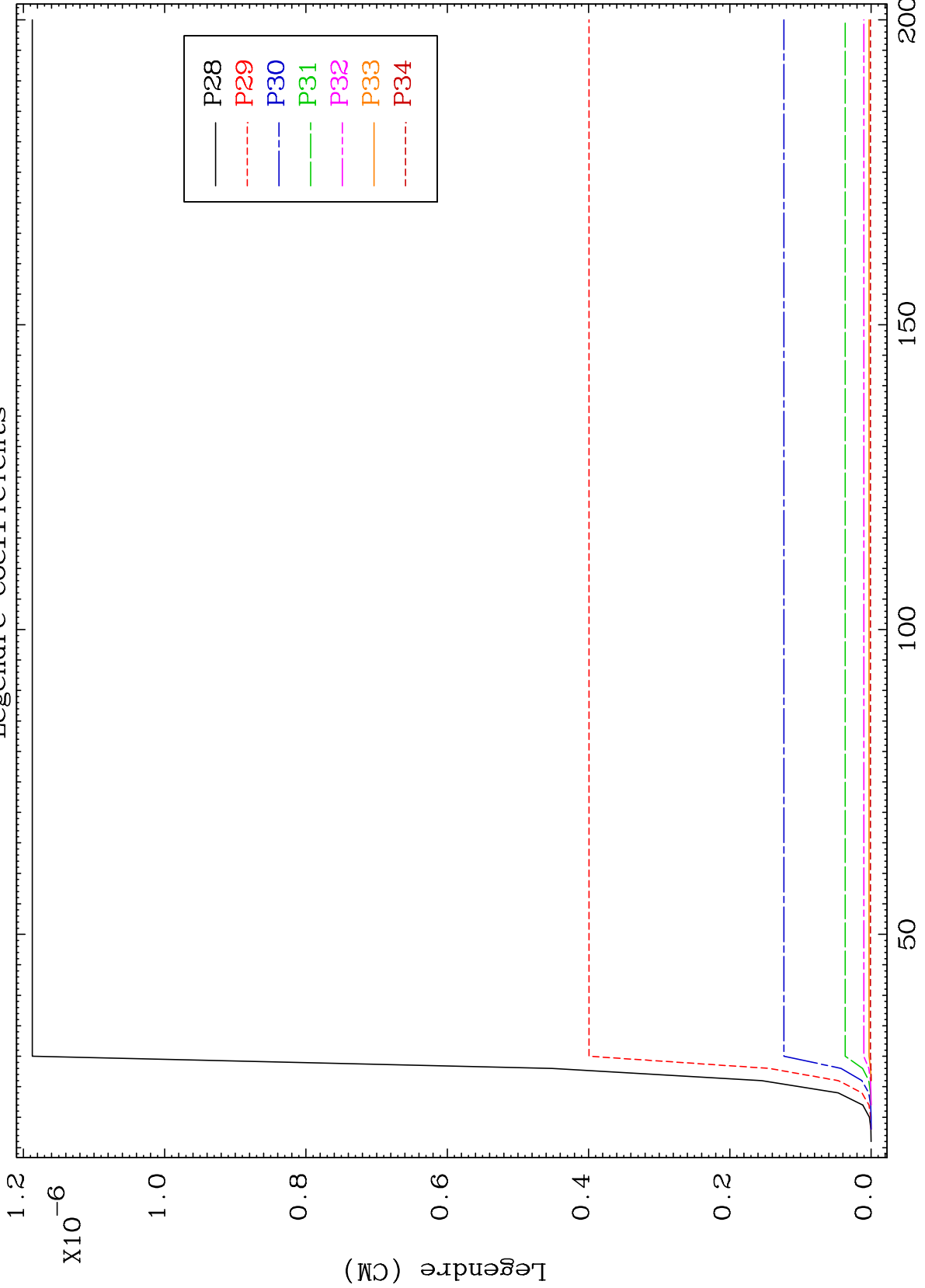
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101

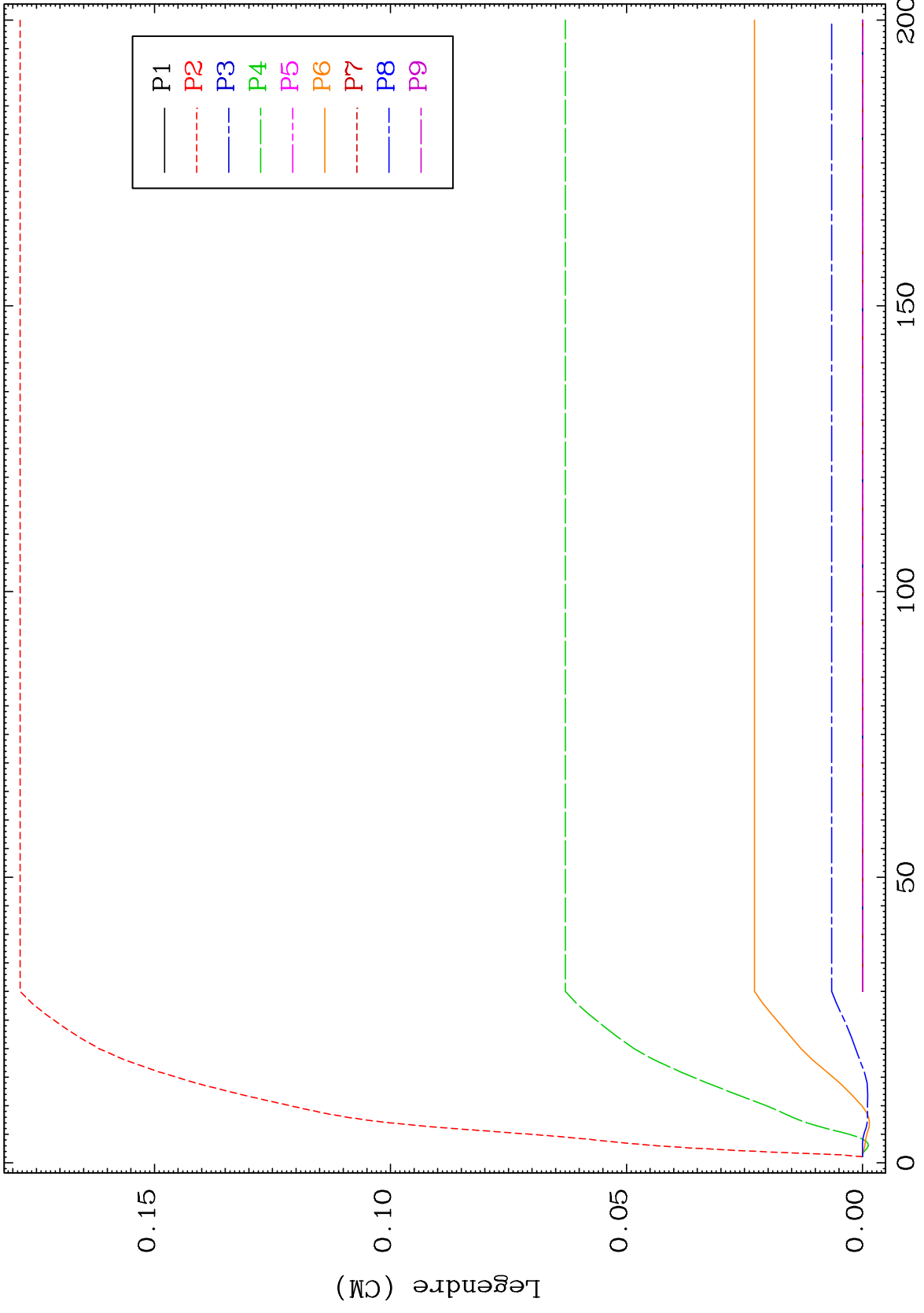


67

Incident Energy (MeV)

45-Rh-101

MAT 4519 MT= 66 (n,n') Level Legendre Coefficients 45-Rh-101

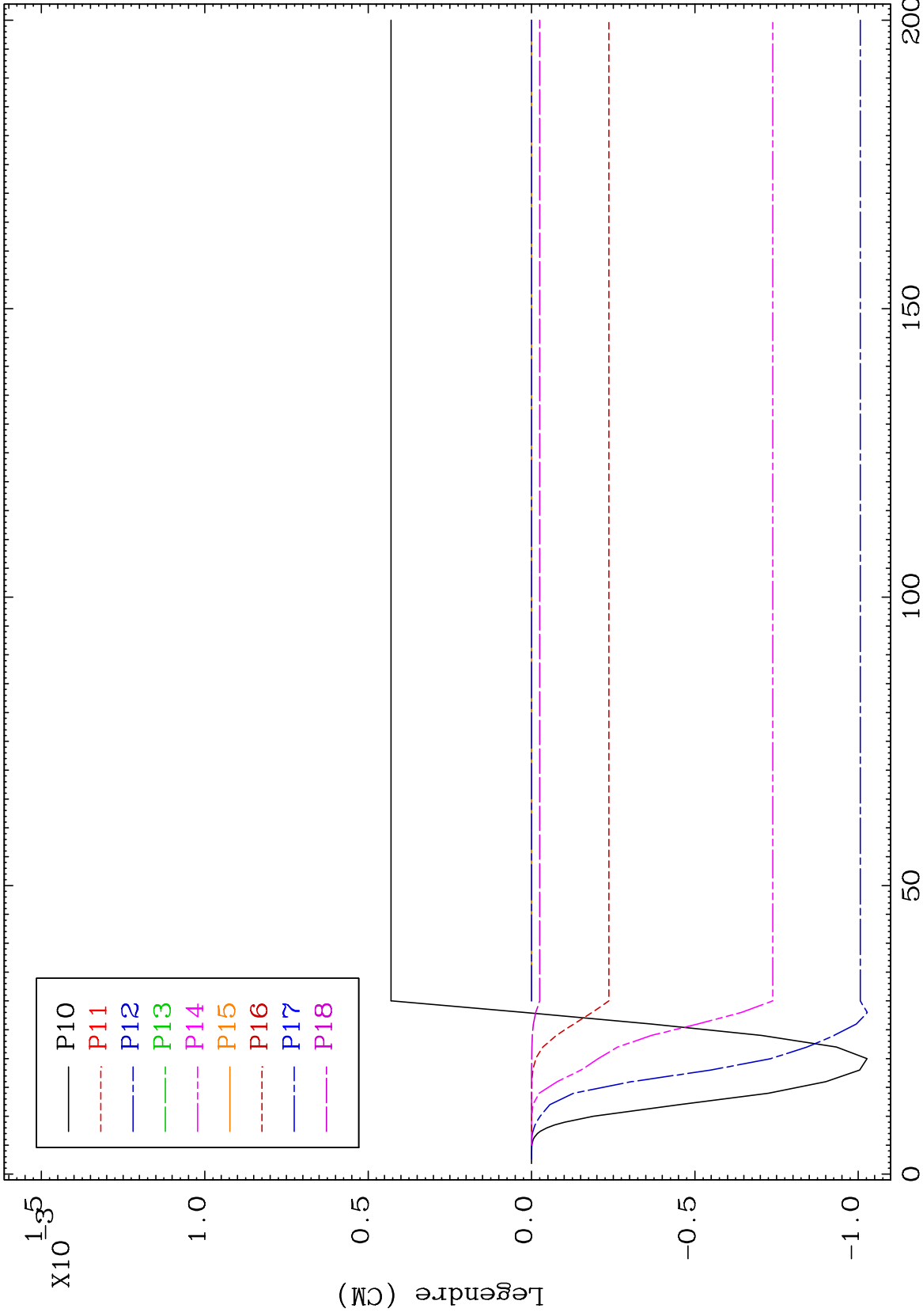


68 45-Rh-101

MAT 4519

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

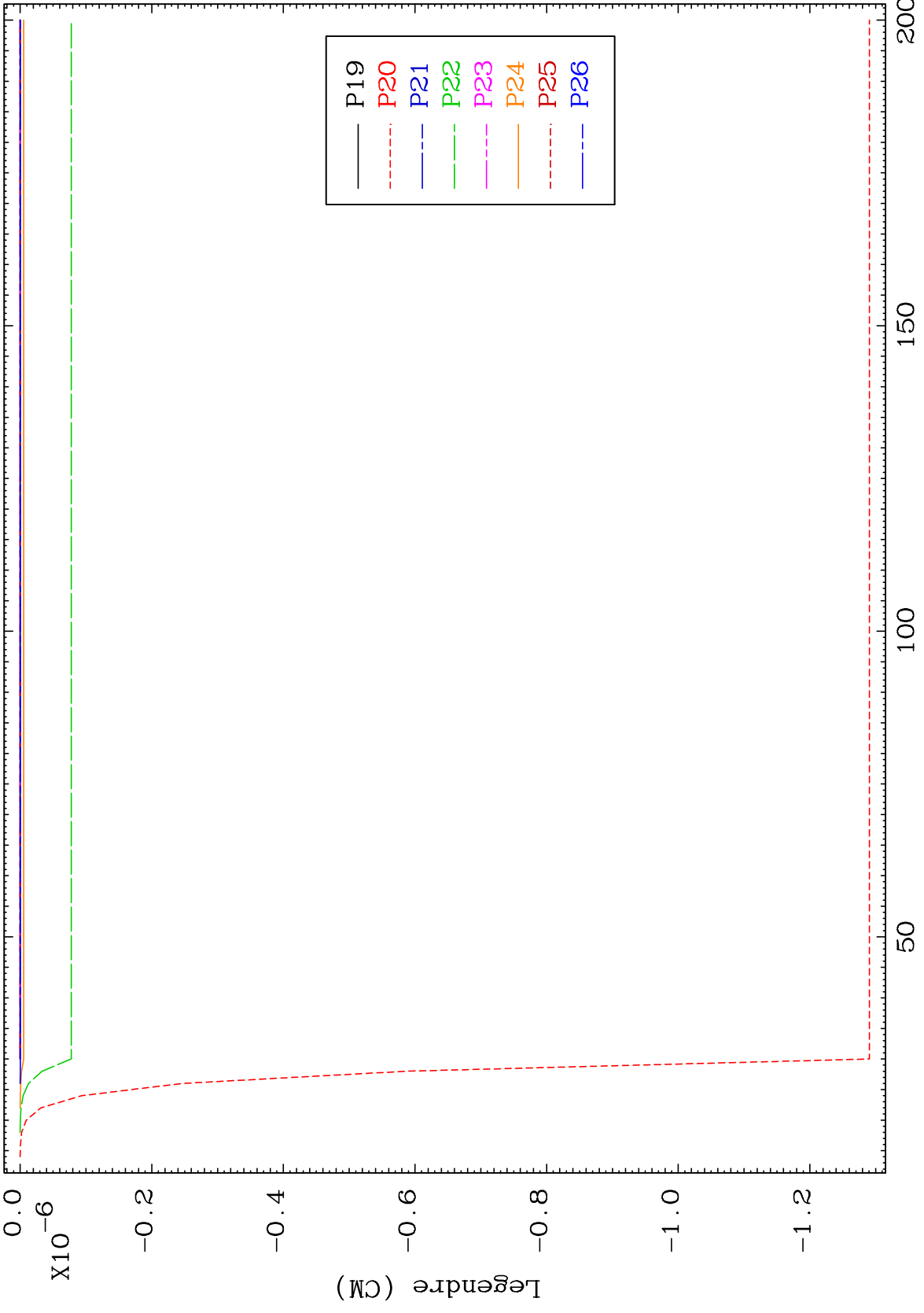
45-Rh-101



69

45-Rh-101

MAT 4519 MT= 66 (n,n') Level Legendre Coefficients 45-Rh-101

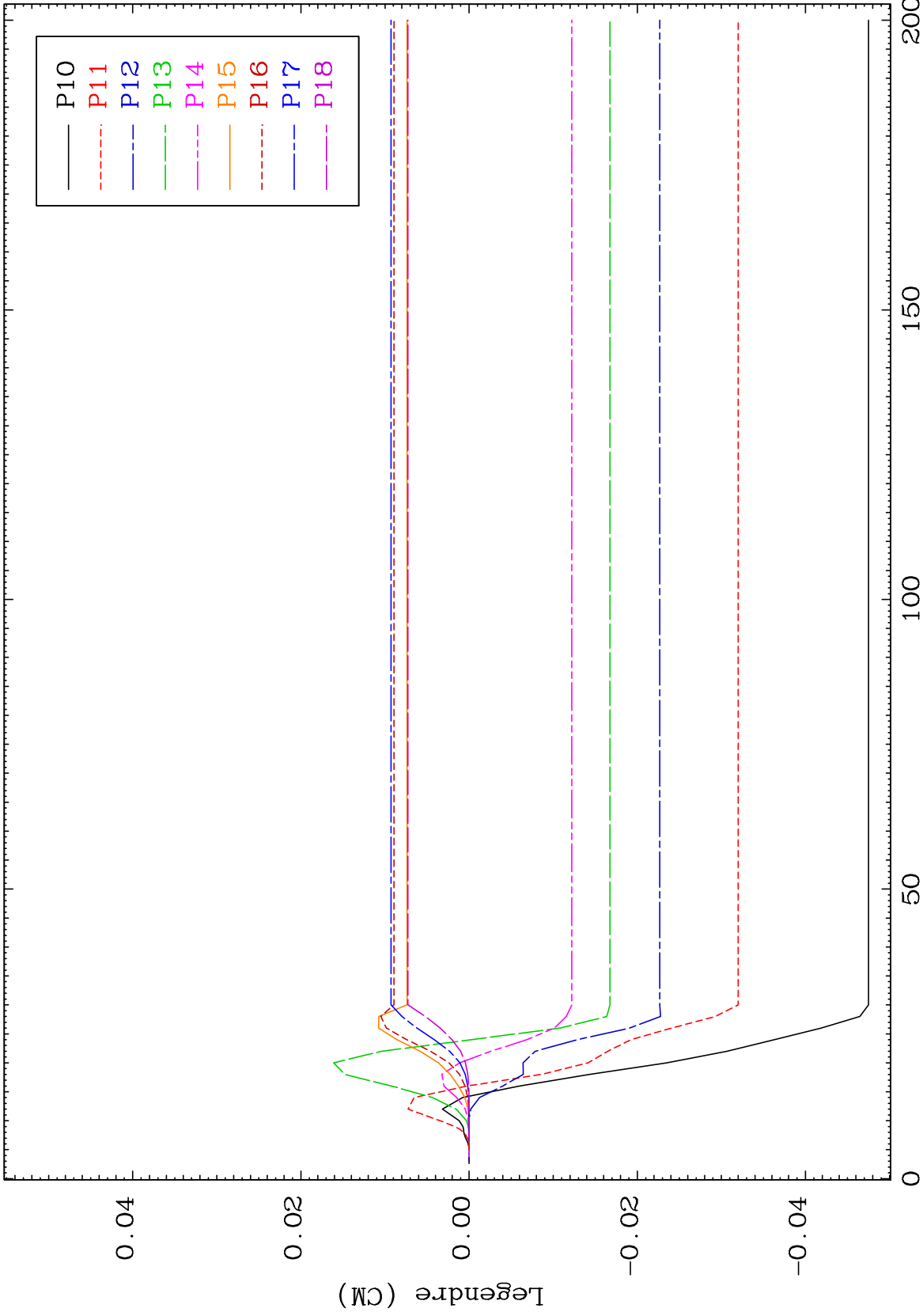


70 Incident Energy (MeV) 150 200 45-Rh-101

MAT 4519

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

45-Rh-101

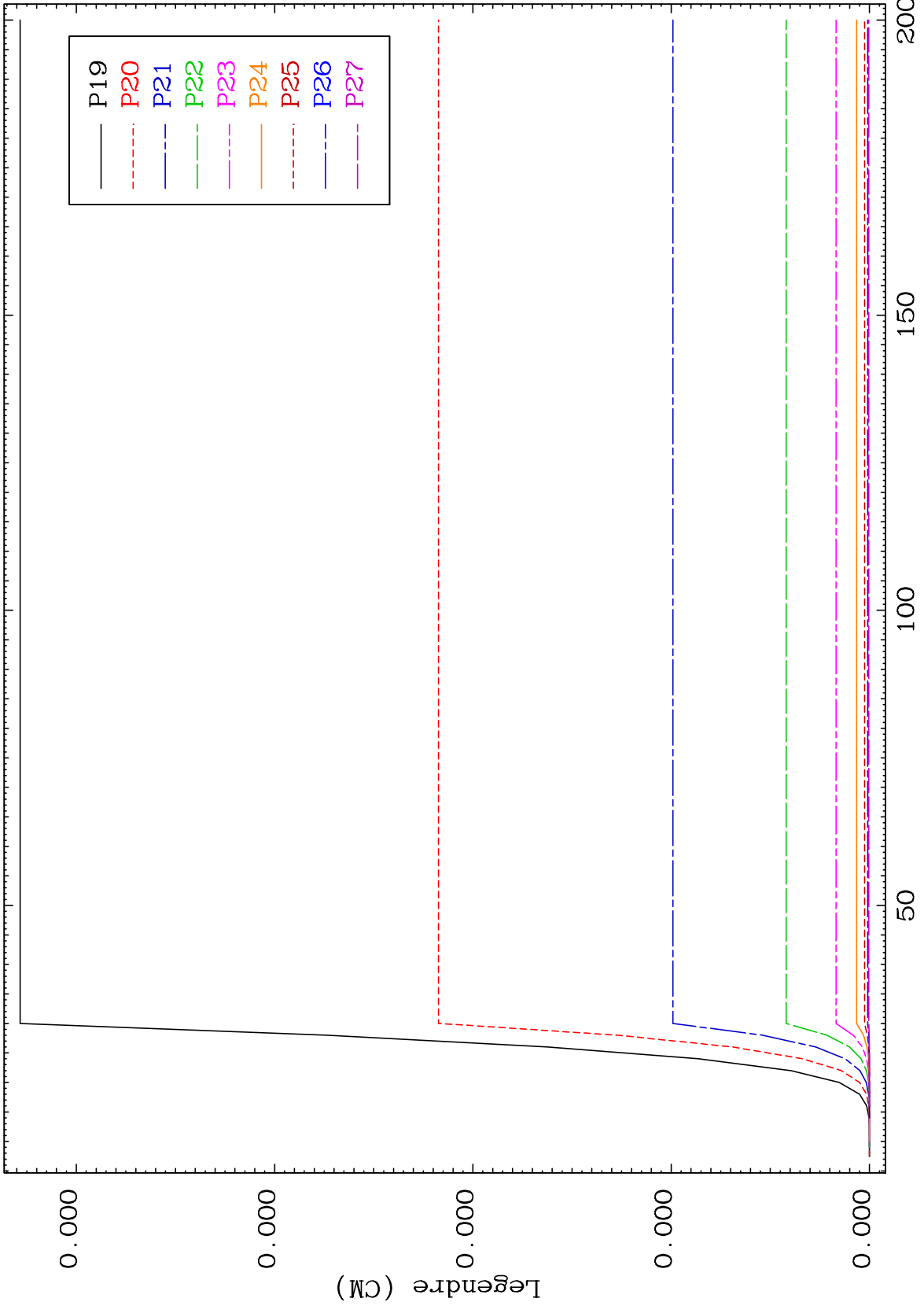


72

Incident Energy (MeV)

45-Rh-101

MAT 4519 MT= 67 (n,n') Level Legendre Coefficients 45-Rh-101

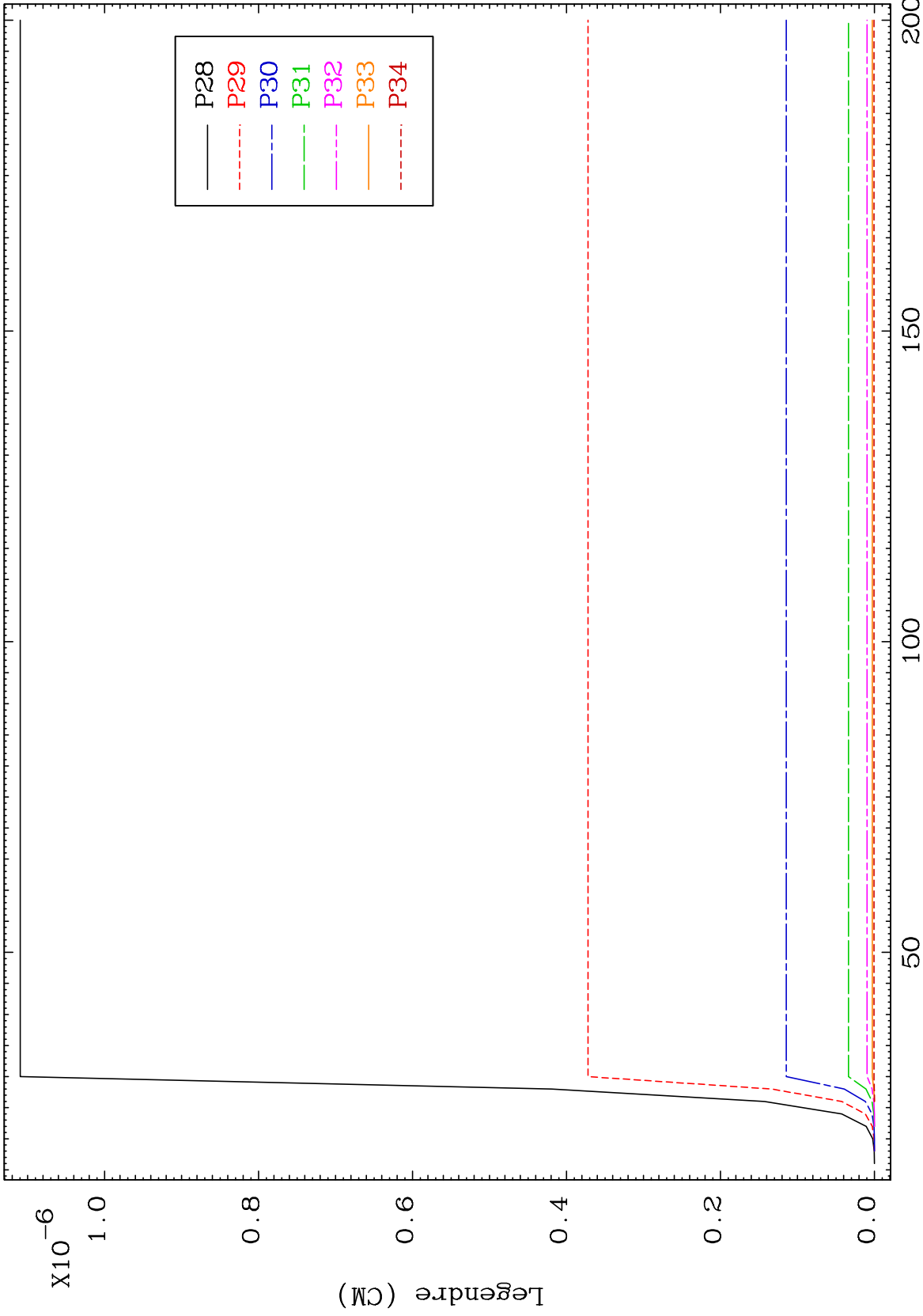


73 45-Rh-101

MAT 4519

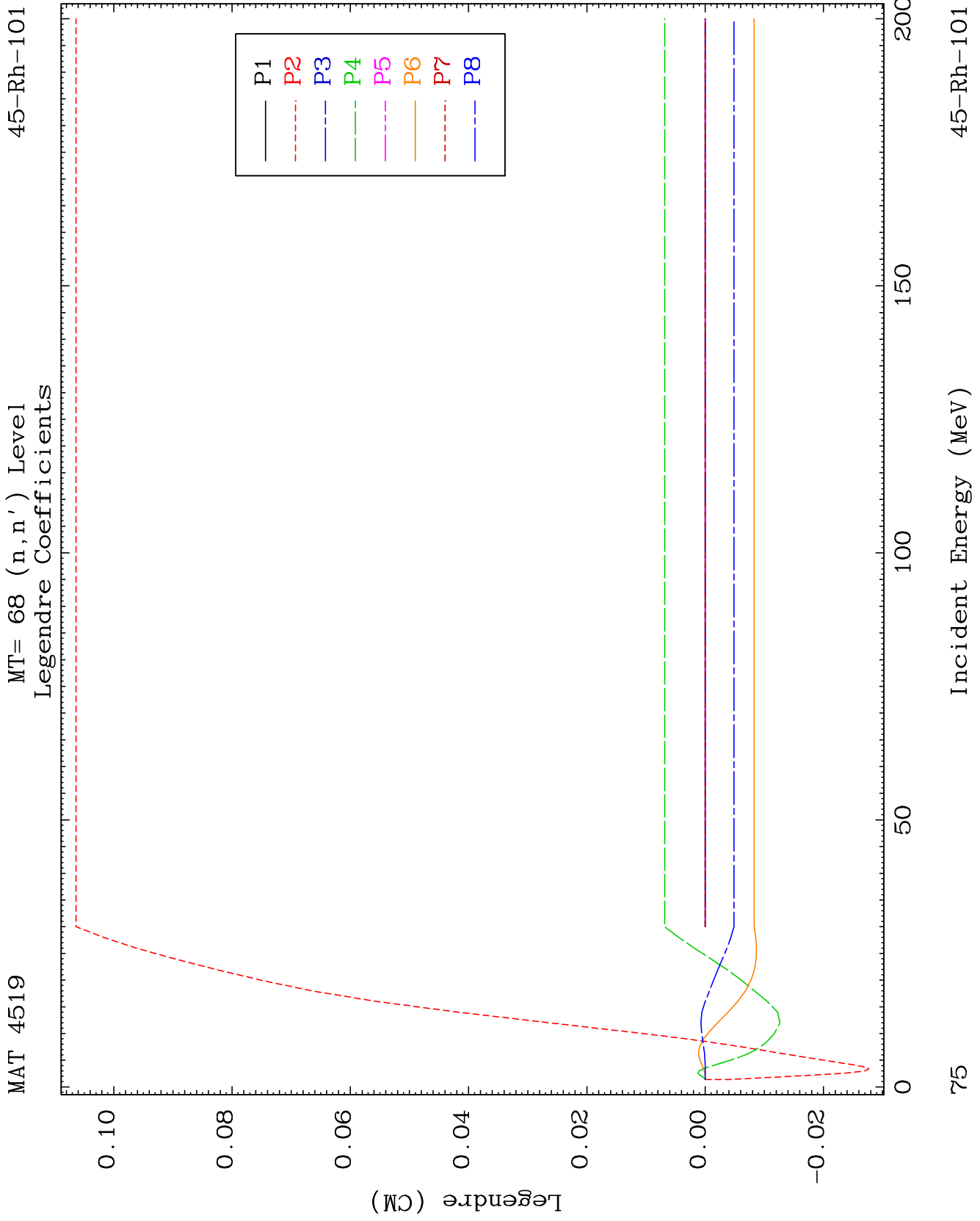
MT= 67 (n,n') Level
Legendre Coefficients

45-Rh-101

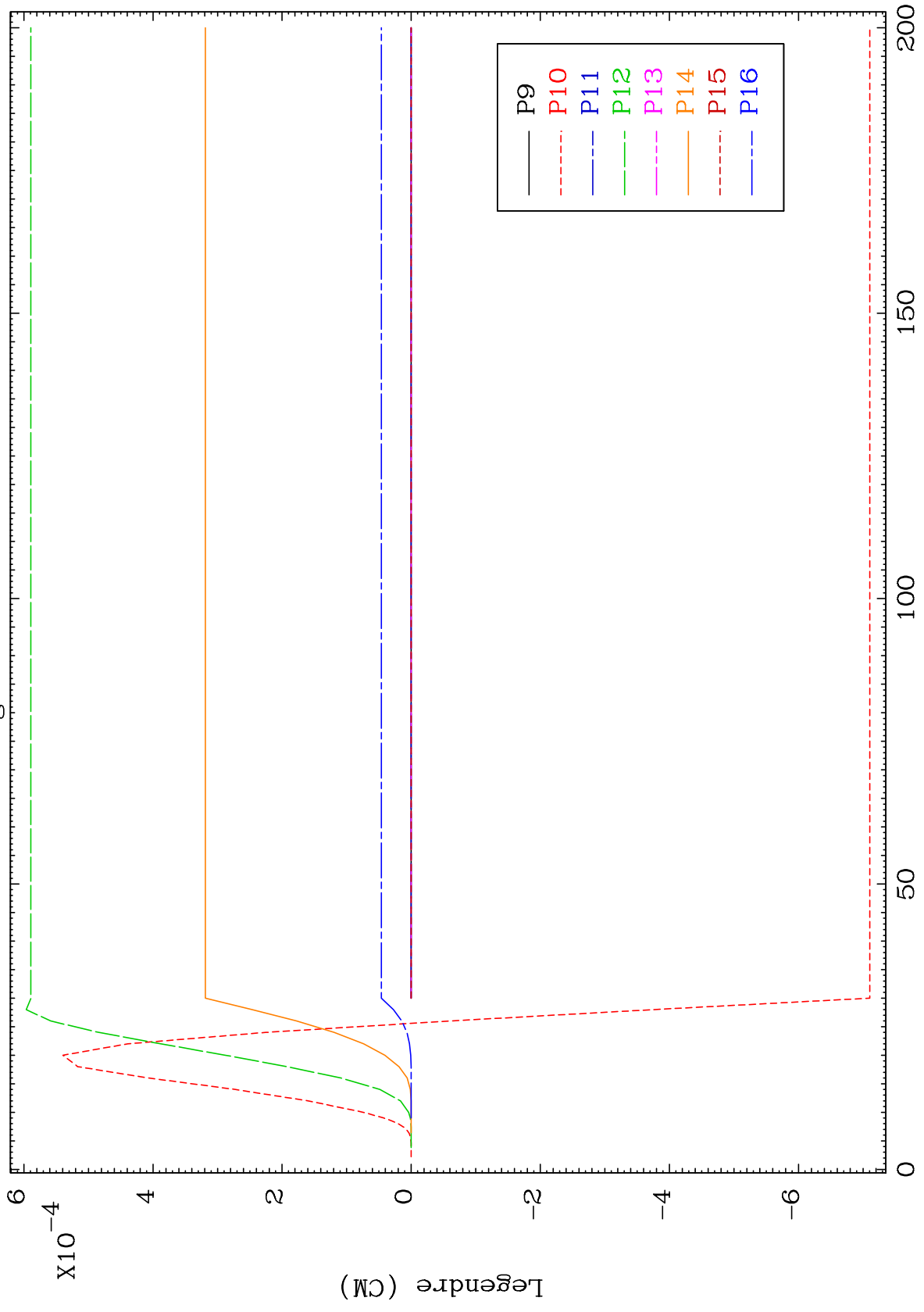


74

45-Rh-101

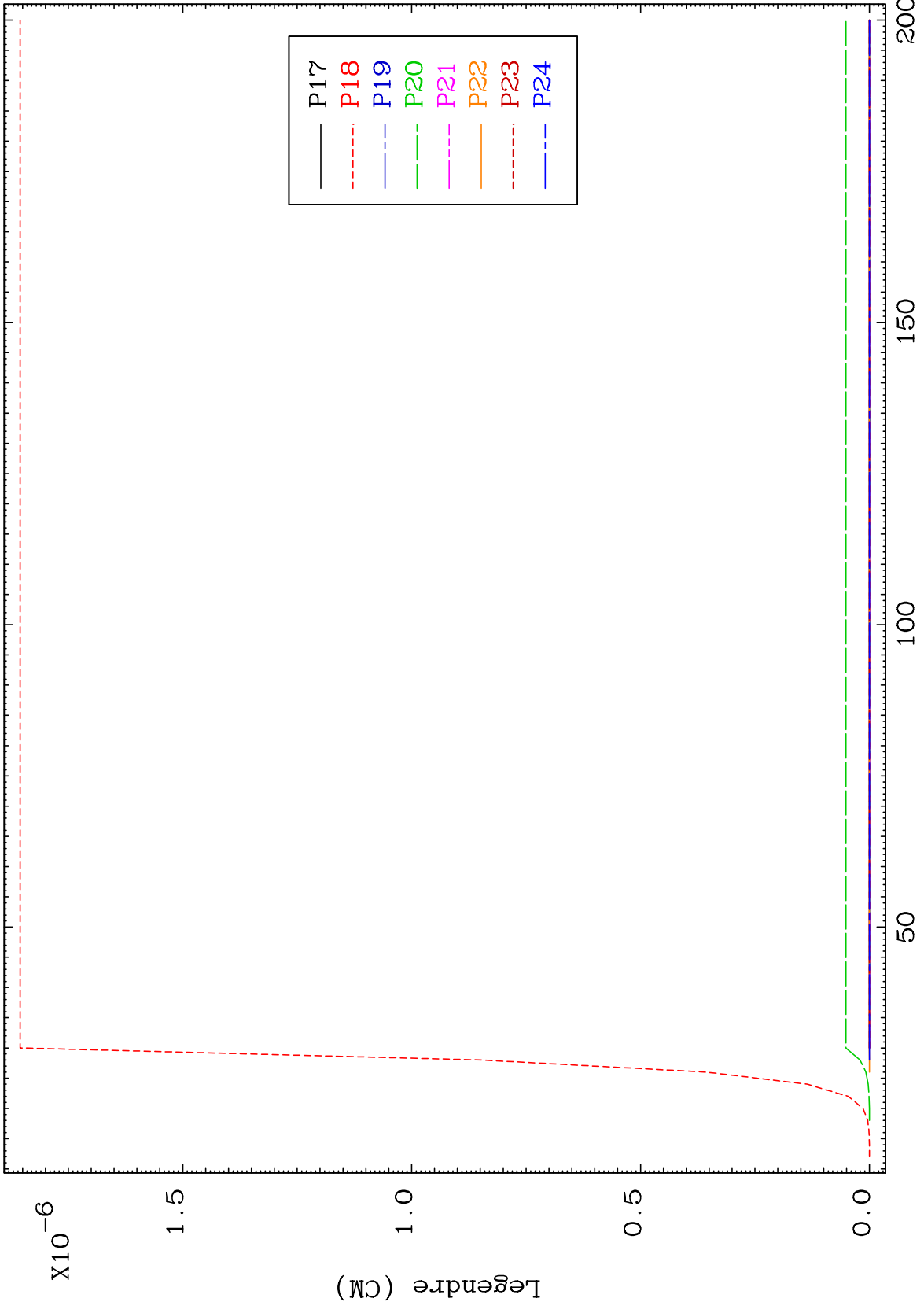


MAT 4519 MT= 68 (n,n') Level Legendre Coefficients 45-Rh-101

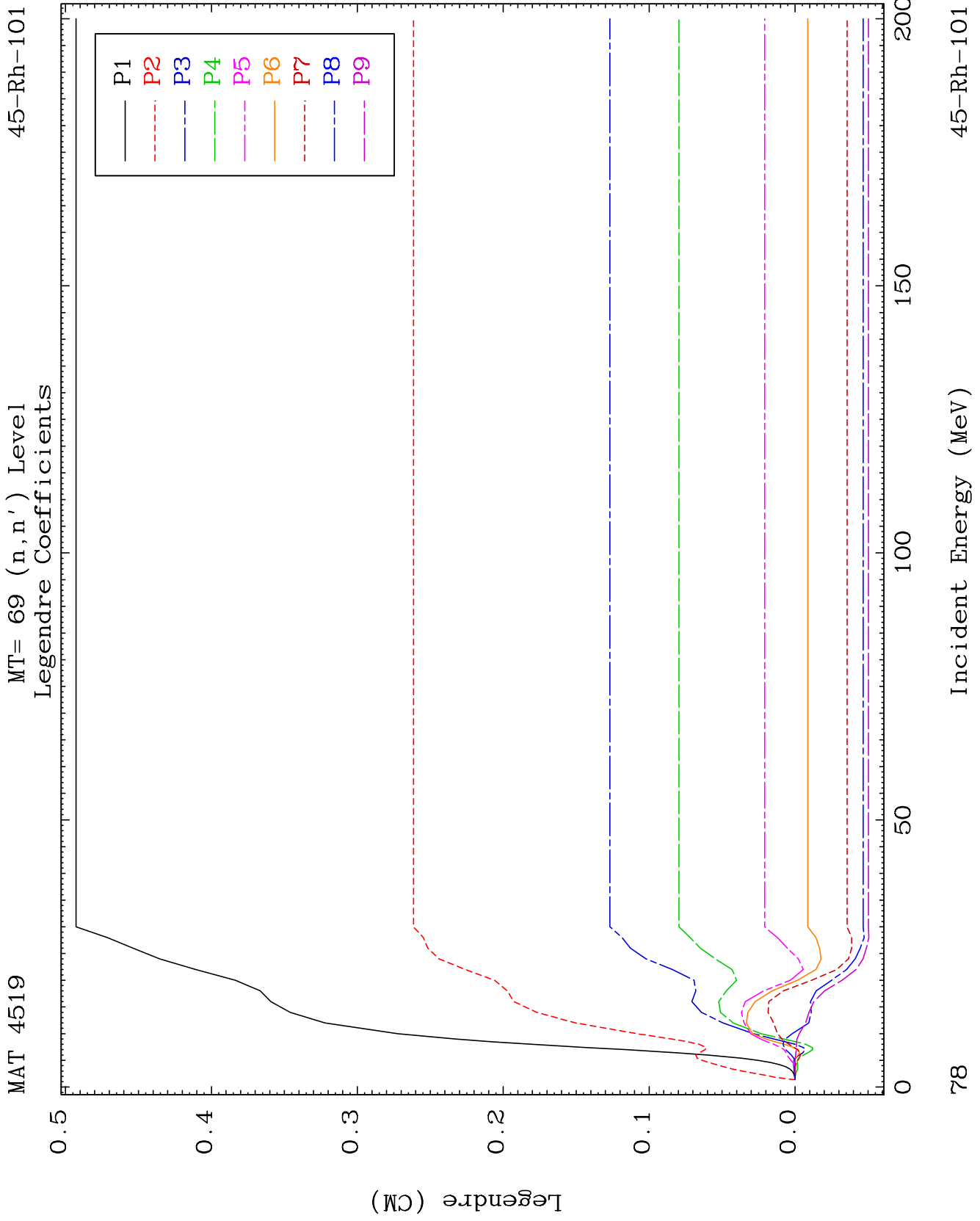


76 45-Rh-101

MAT 4519 MT= 68 (n,n') Level Legendre Coefficients 45-Rh-101



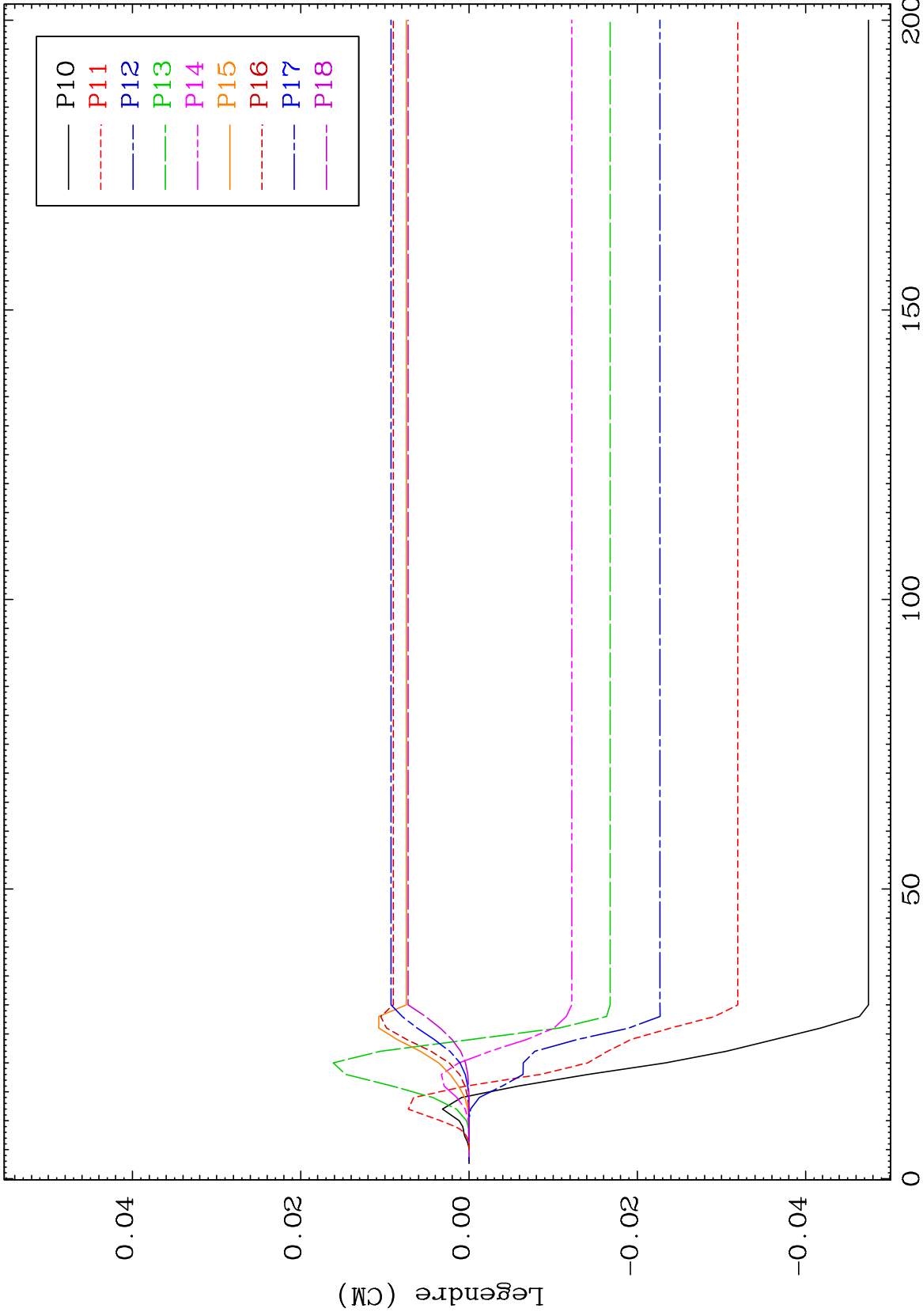
77 45-Rh-101



MAT 4519

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

45-Rh-101



79

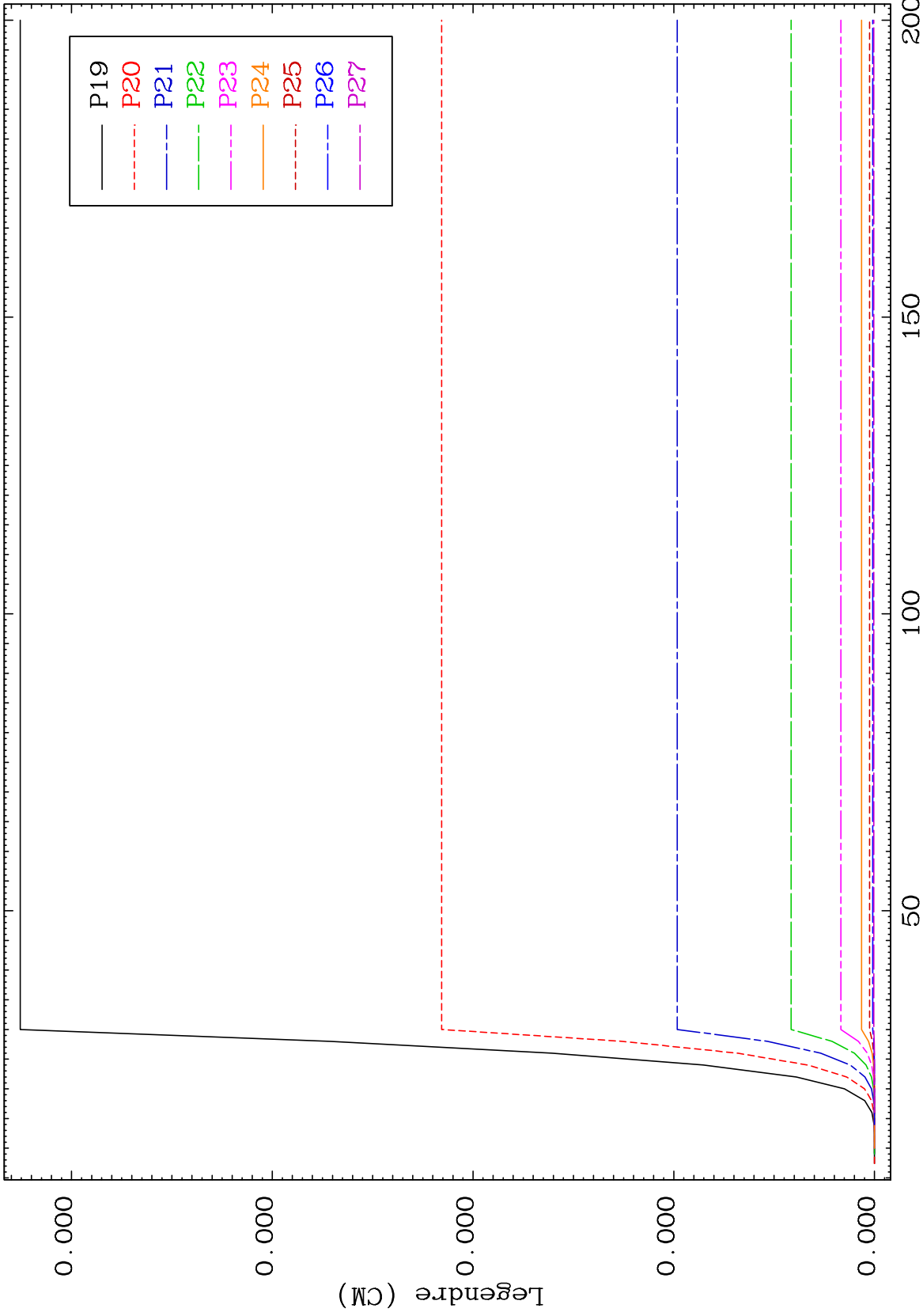
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101



80

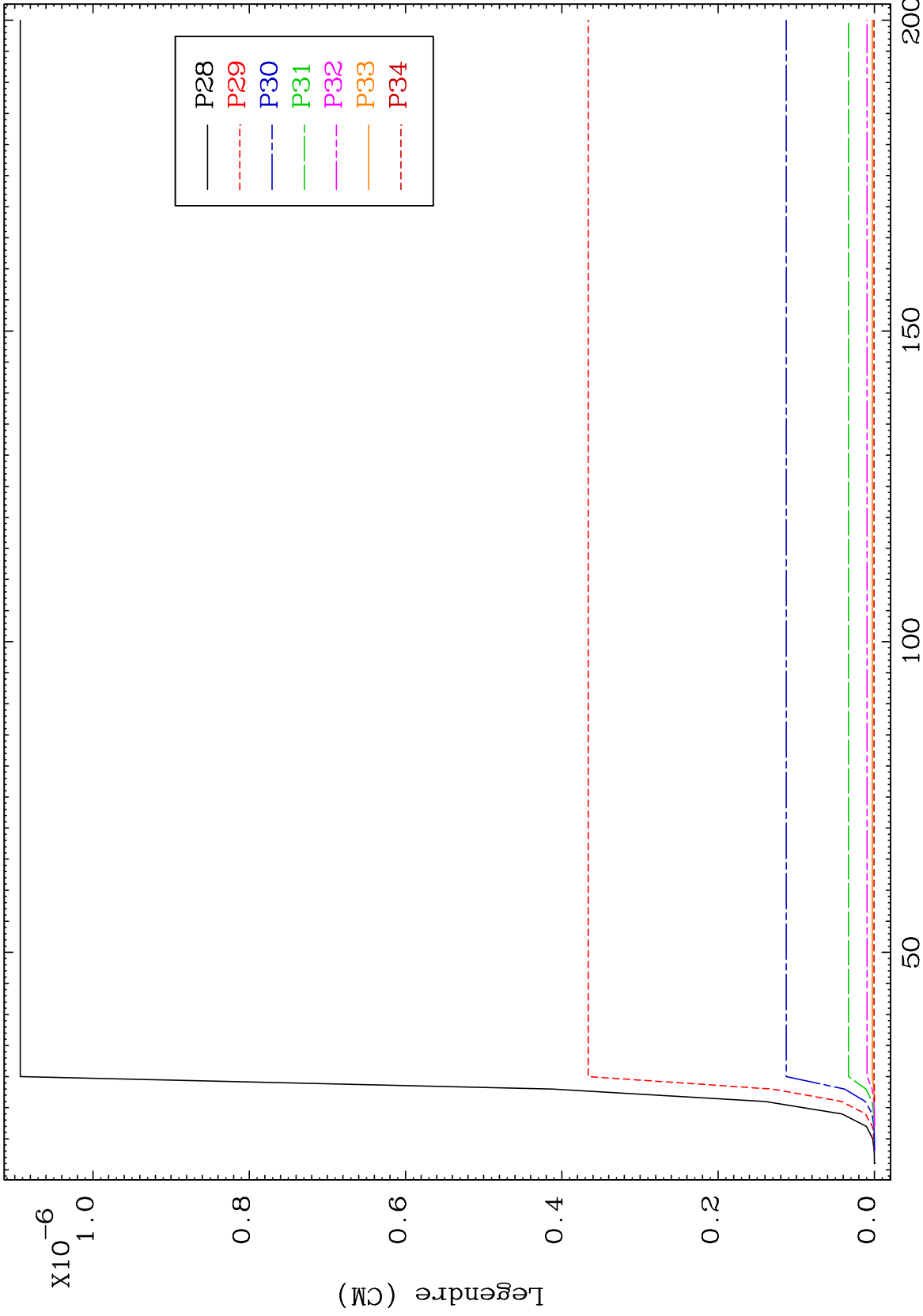
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101



81

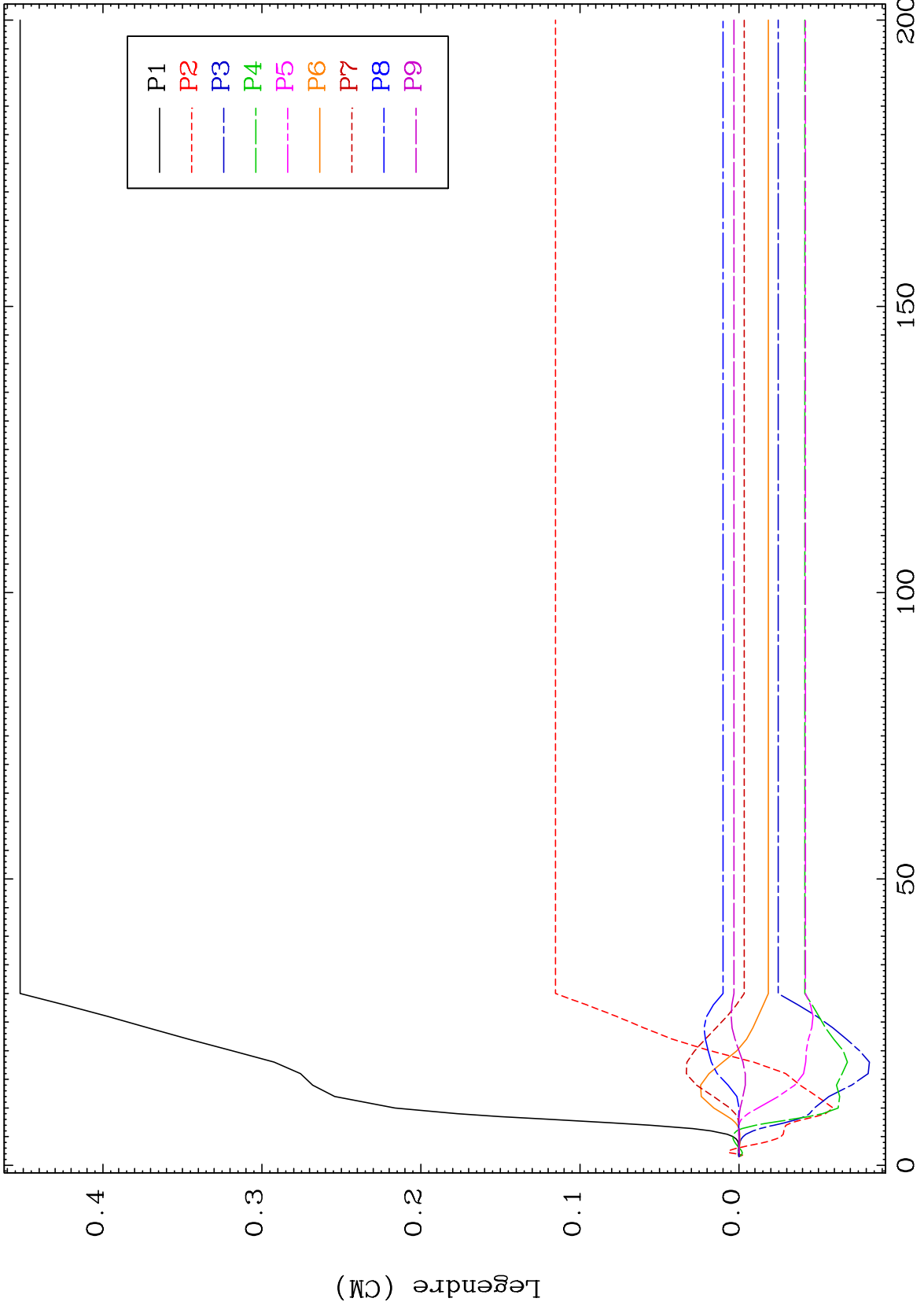
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101

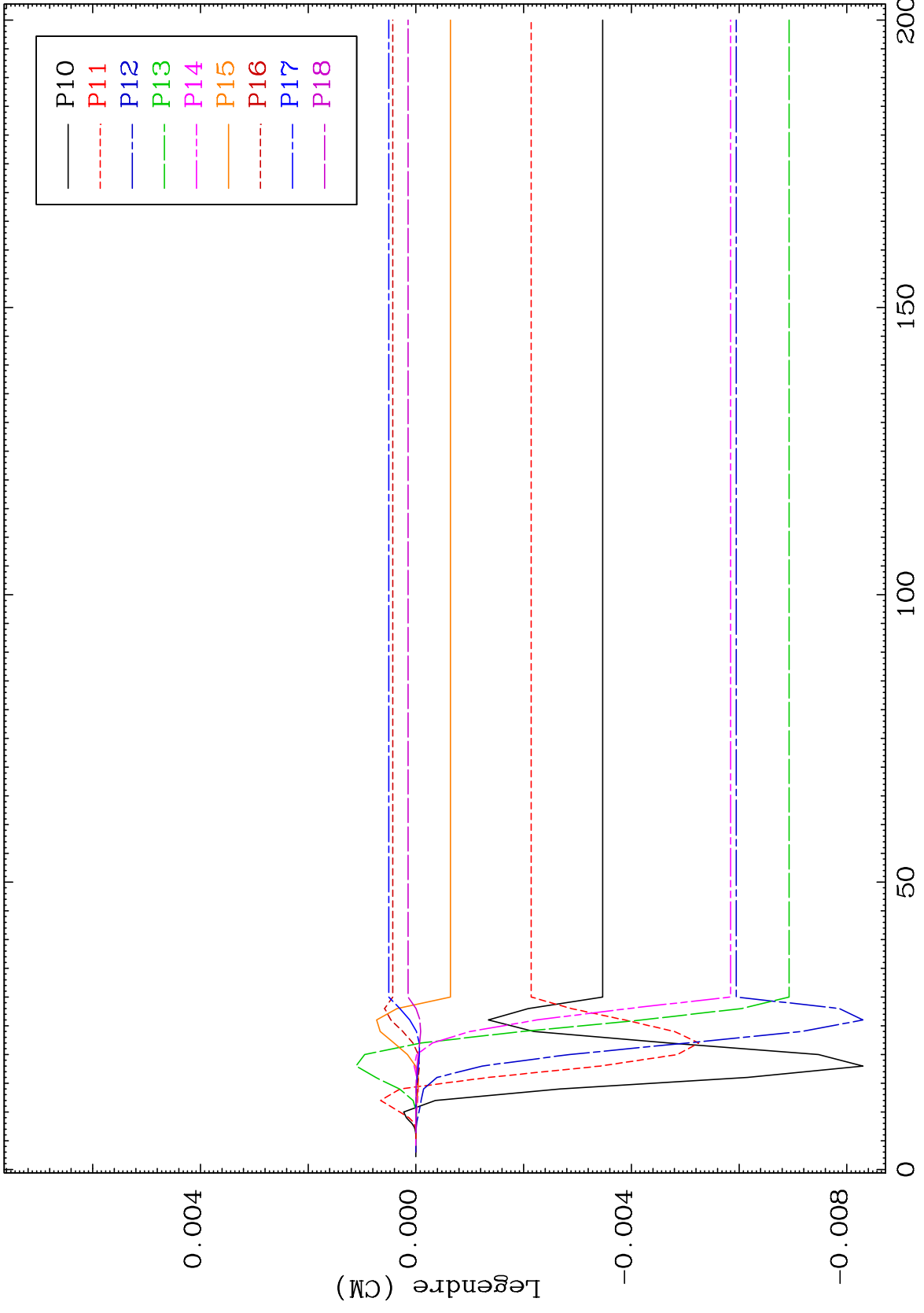


82

Incident Energy (MeV)

45-Rh-101

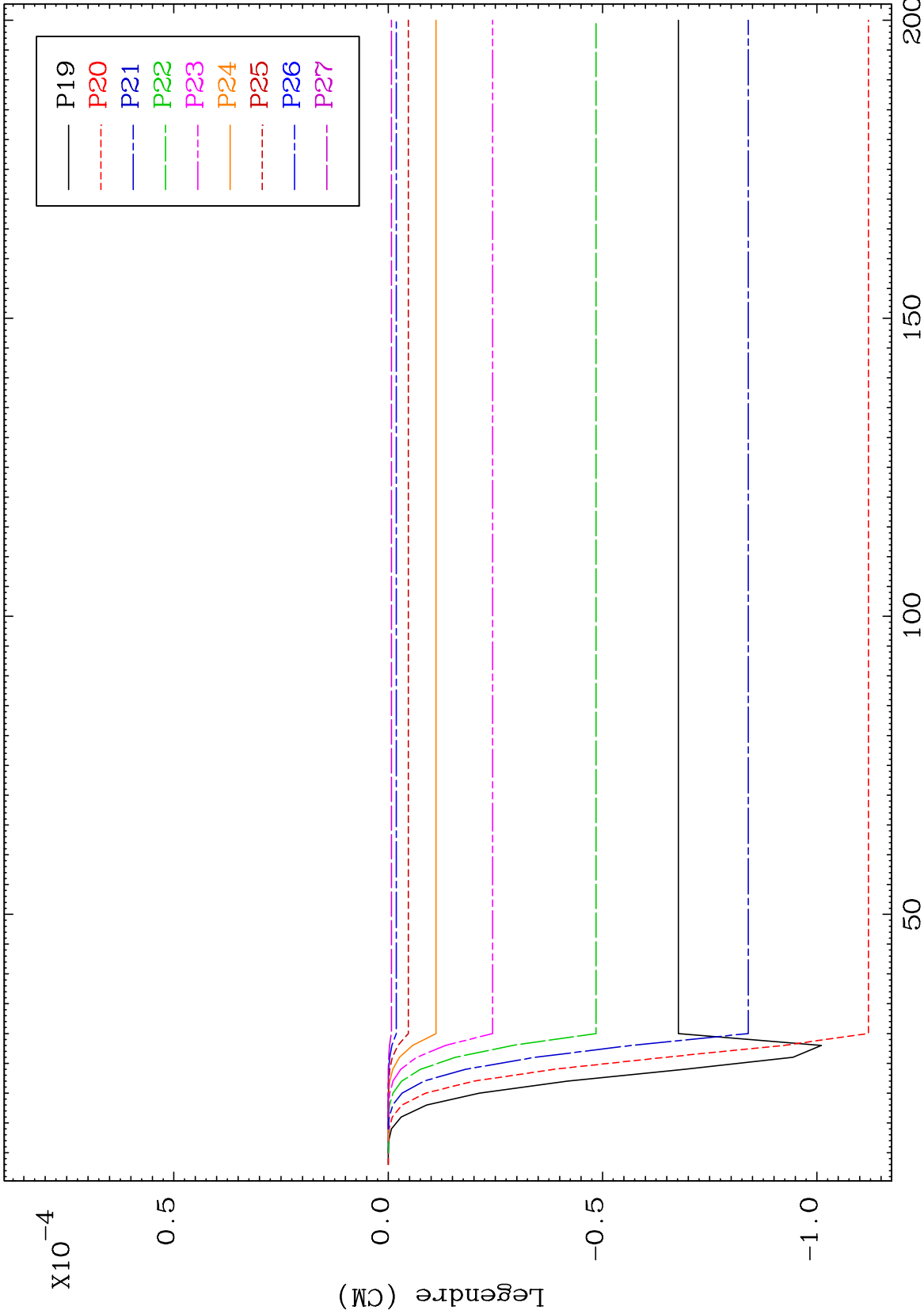
MAT 4519 MT= 70 (n,n') Level Legendre Coefficients 45-Rh-101



MAT 4519

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

45-Rh-101

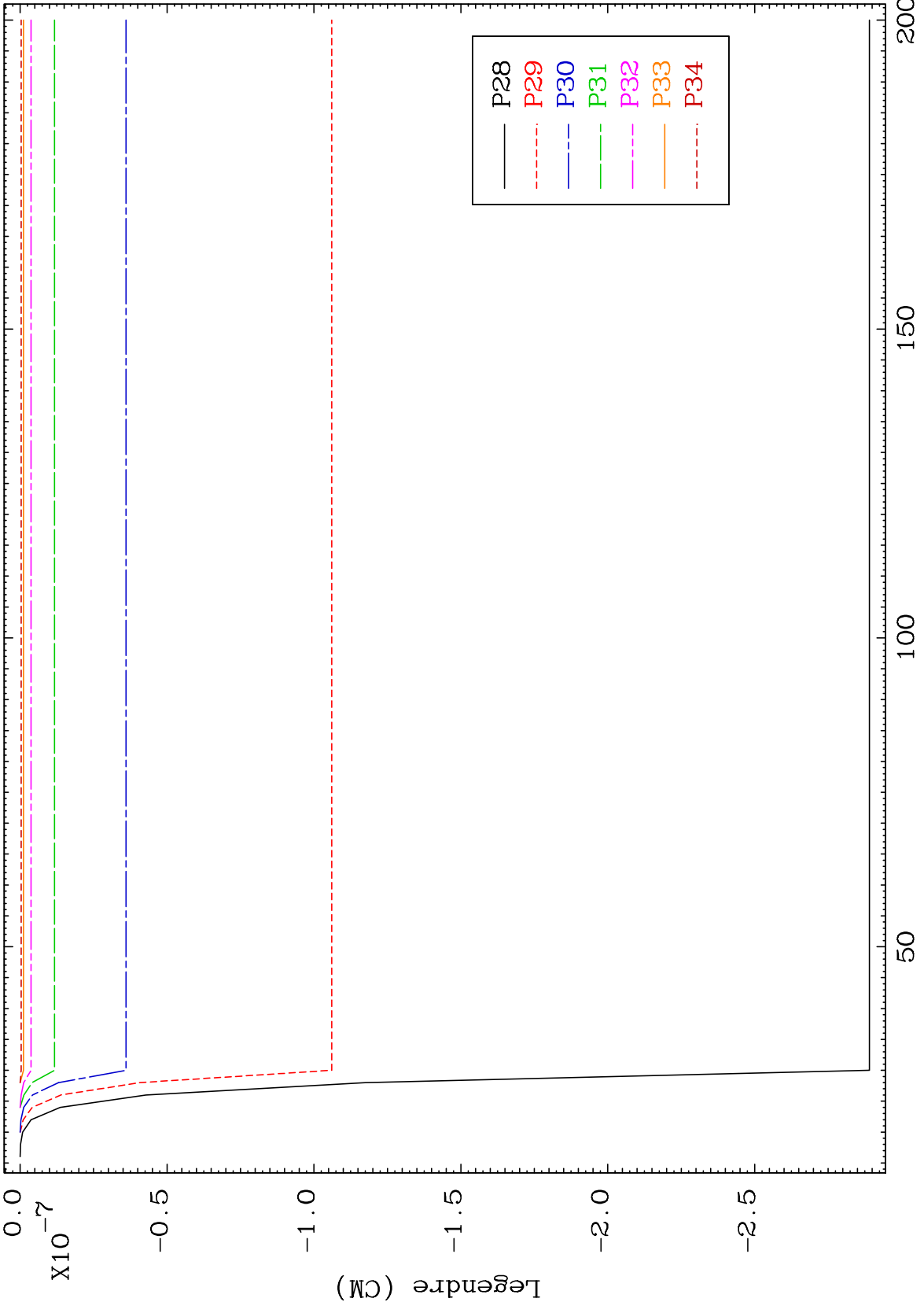


84

Incident Energy (MeV)

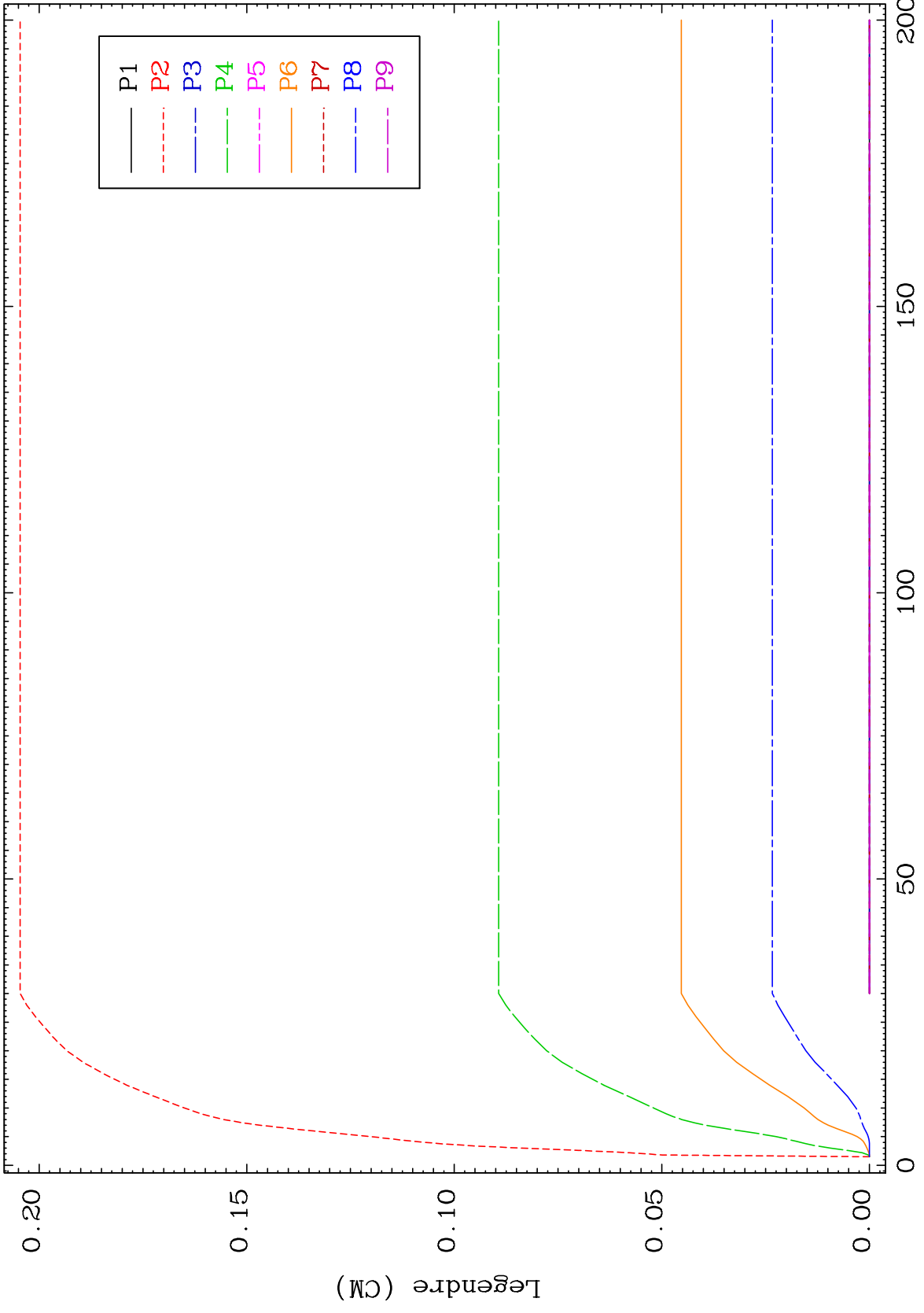
45-Rh-101

MAT 4519 MT= 70 (n,n') Level Legendre Coefficients 45-Rh-101



85 Incident Energy (MeV) 45-Rh-101

MAT 4519 MT= 71 (n,n') Level Legendre Coefficients 45-Rh-101

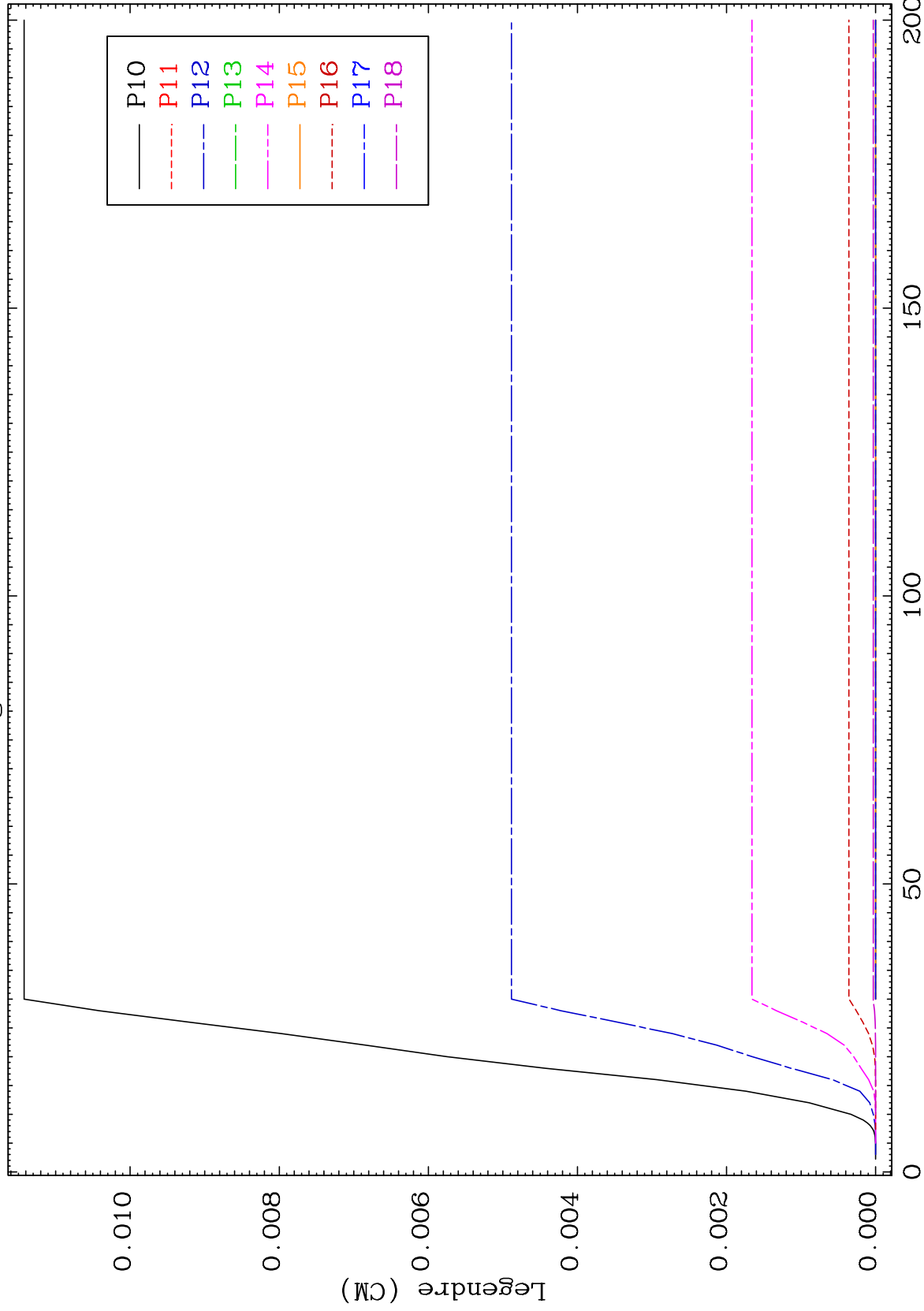


86 45-Rh-101

MAT 4519

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

45-Rh-101

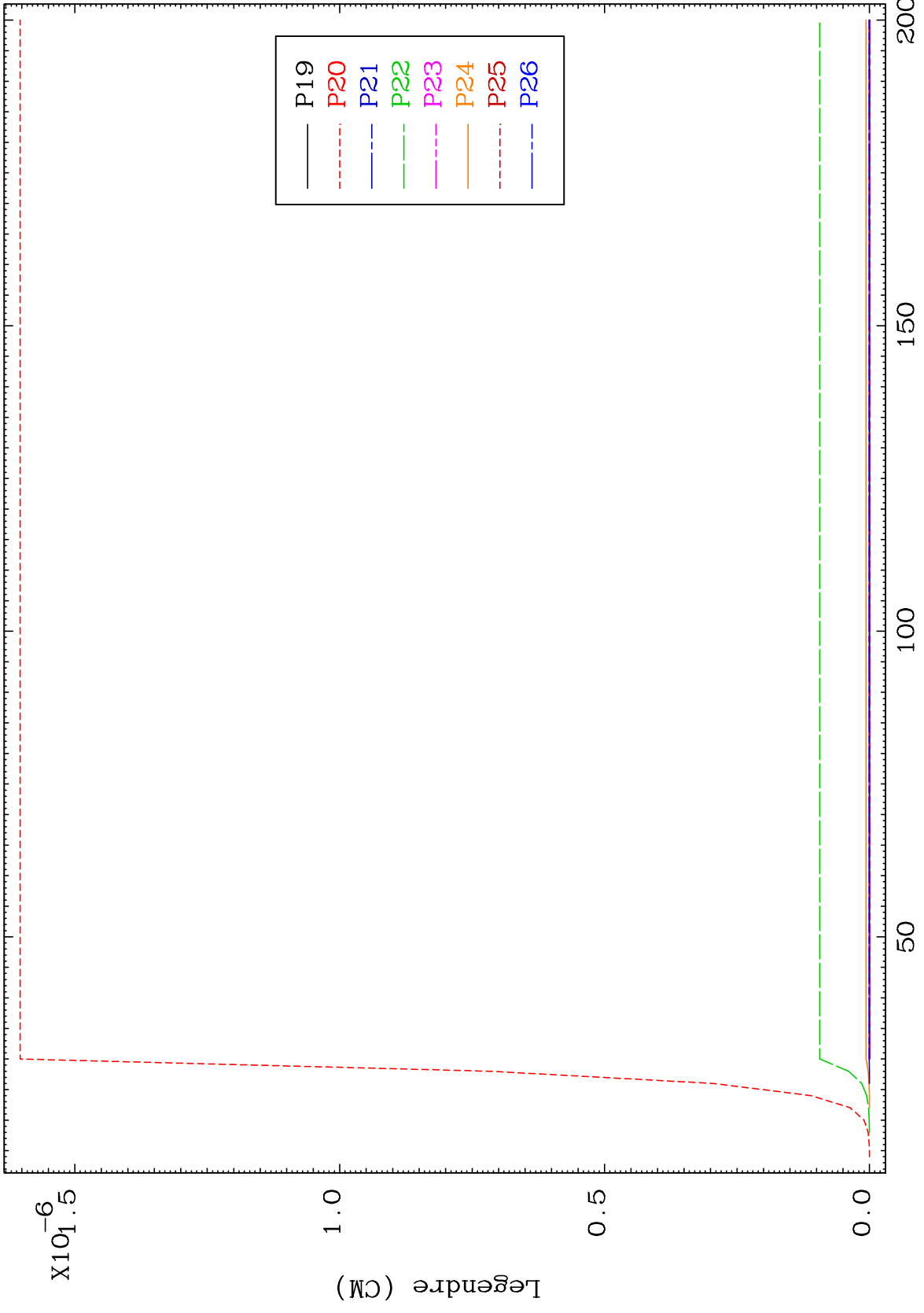


87

Incident Energy (MeV)

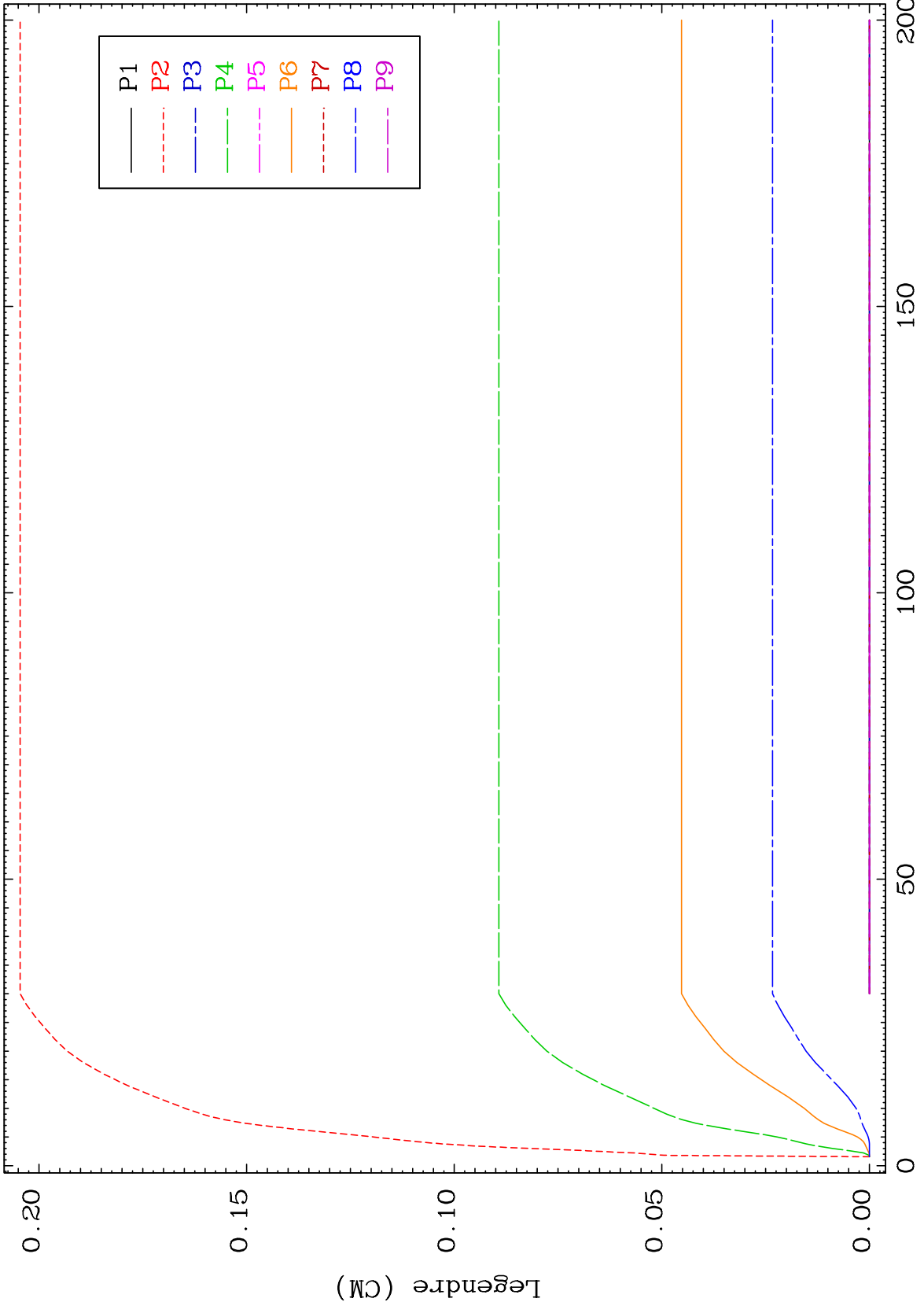
45-Rh-101

MAT 4519 MT= 71 (n,n') Level Legendre Coefficients 45-Rh-101



88 45-Rh-101

MAT 4519 MT= 72 (n,n') Level Legendre Coefficients 45-Rh-101

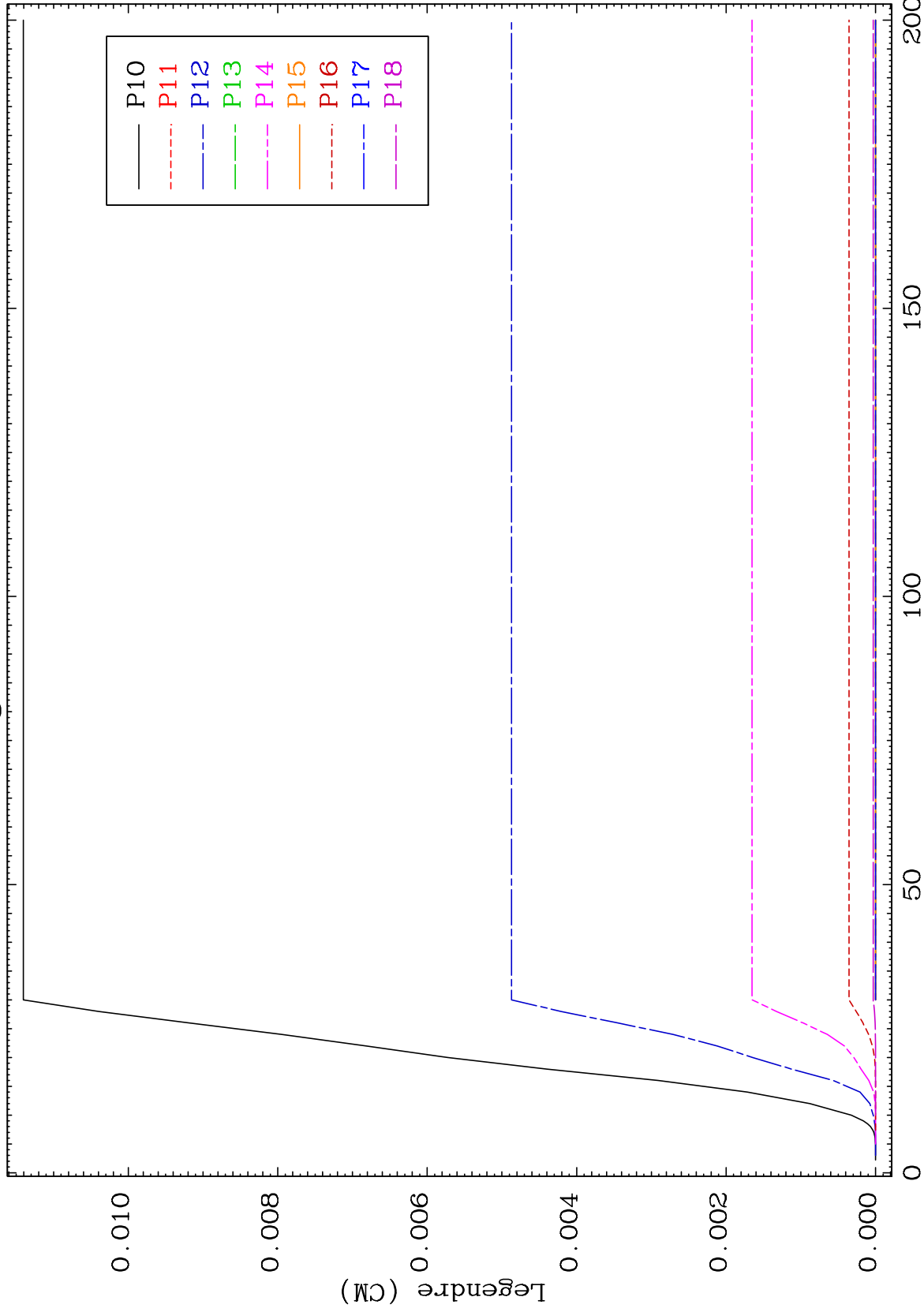


89 45-Rh-101

MAT 4519

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

45-Rh-101

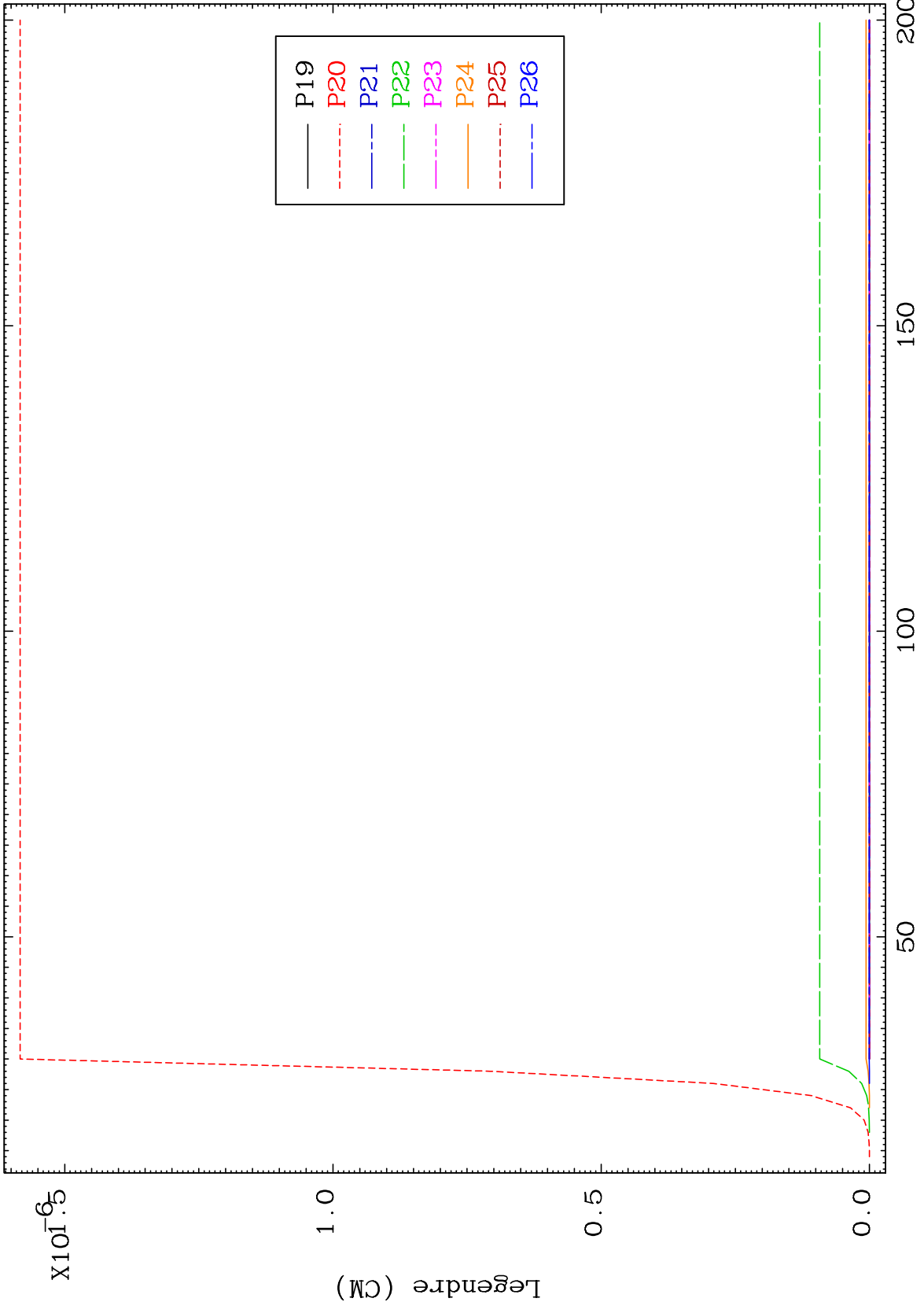


90

Incident Energy (MeV)

45-Rh-101

MAT 4519 MT= 72 (n,n') Level Legendre Coefficients 45-Rh-101

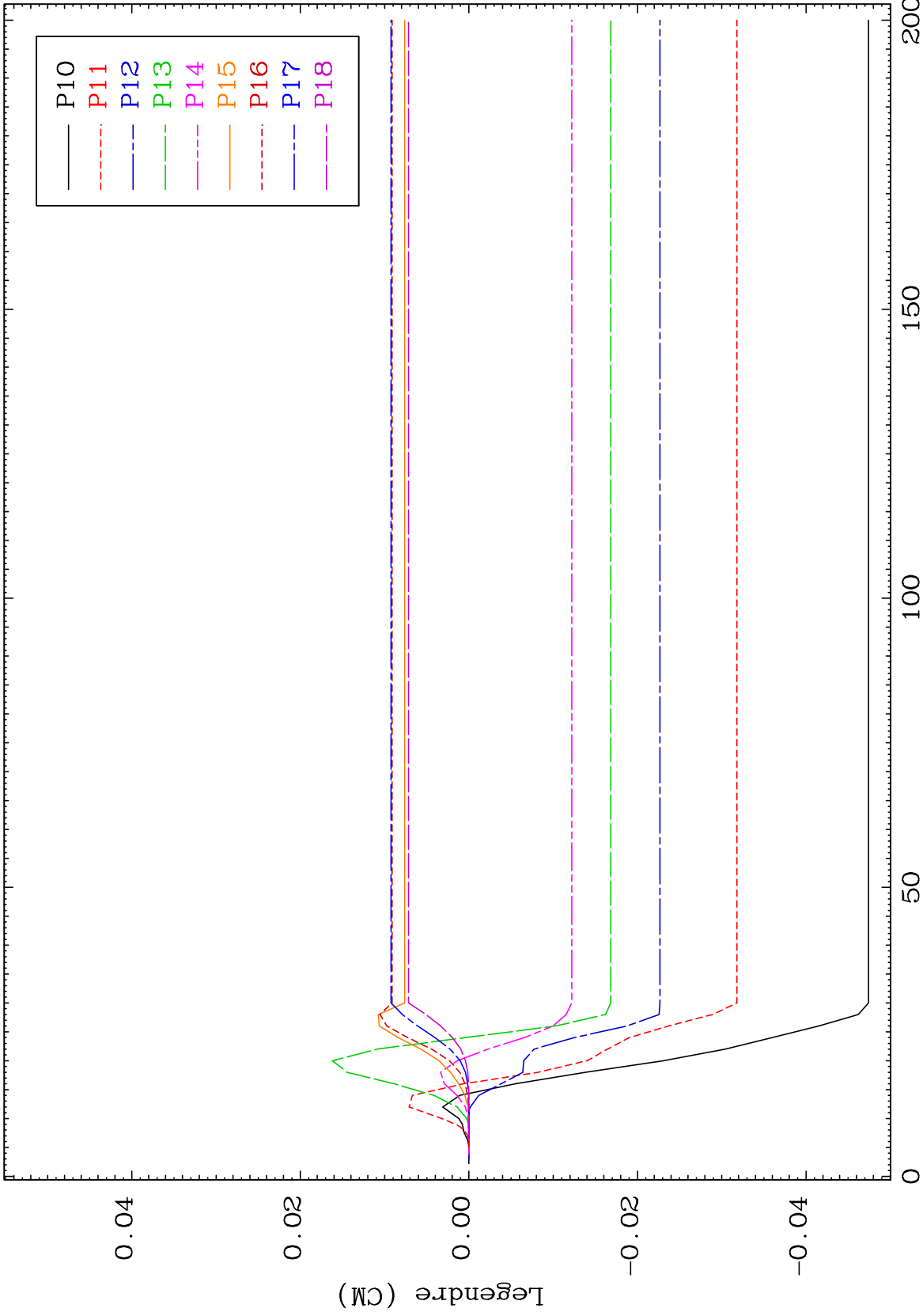


91 45-Rh-101

MAT 4519

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

45-Rh-101



93

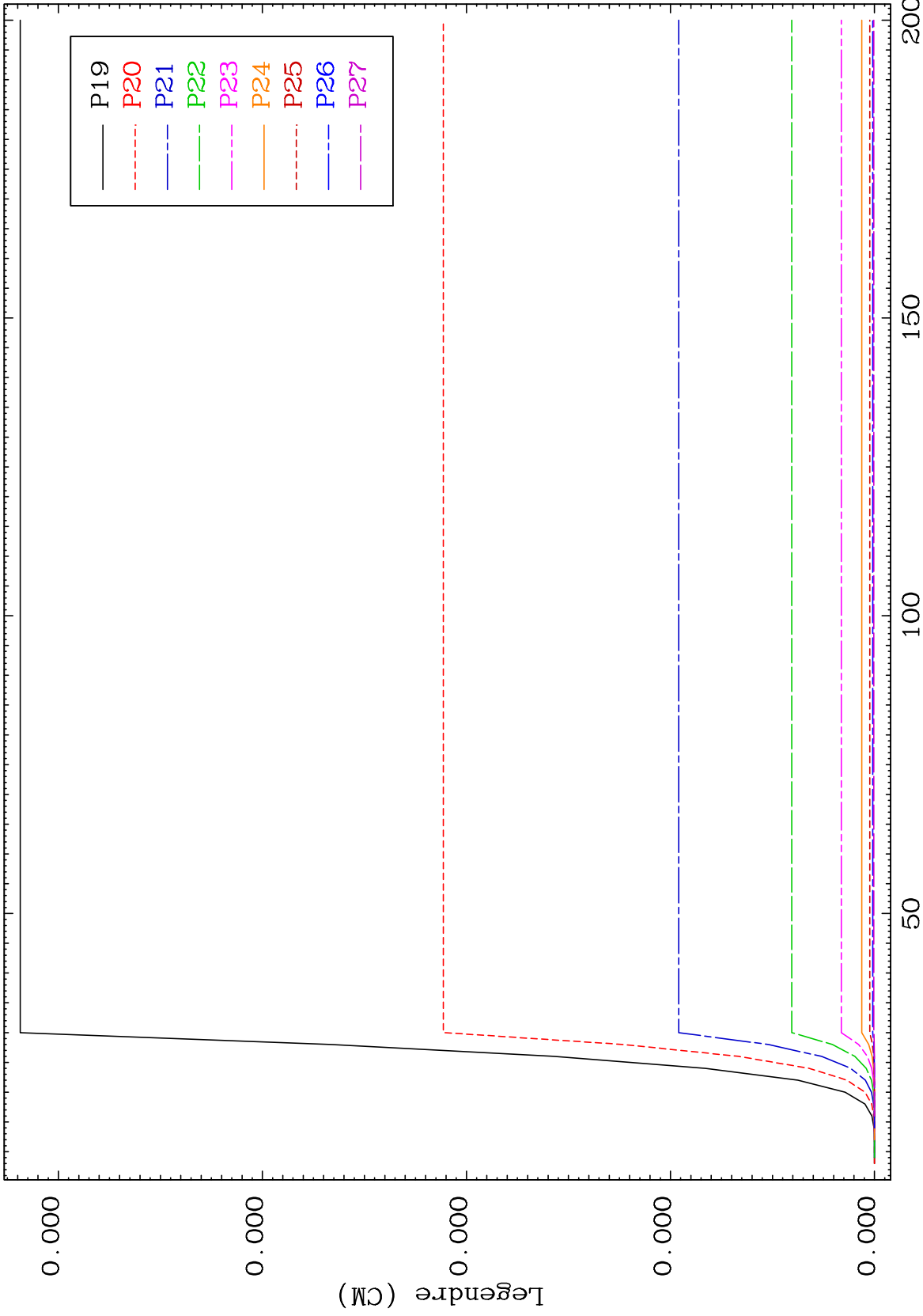
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101



94

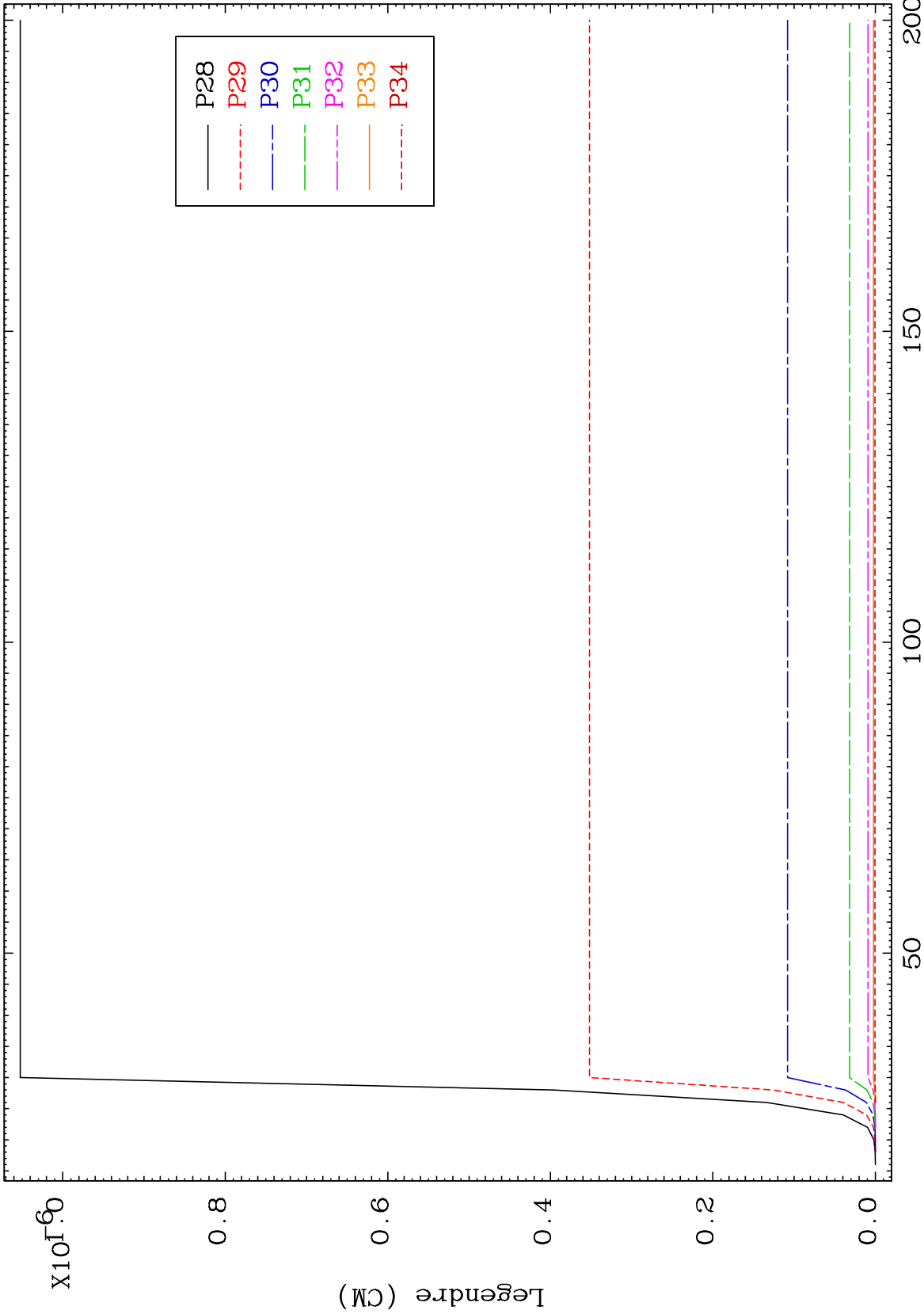
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101



95

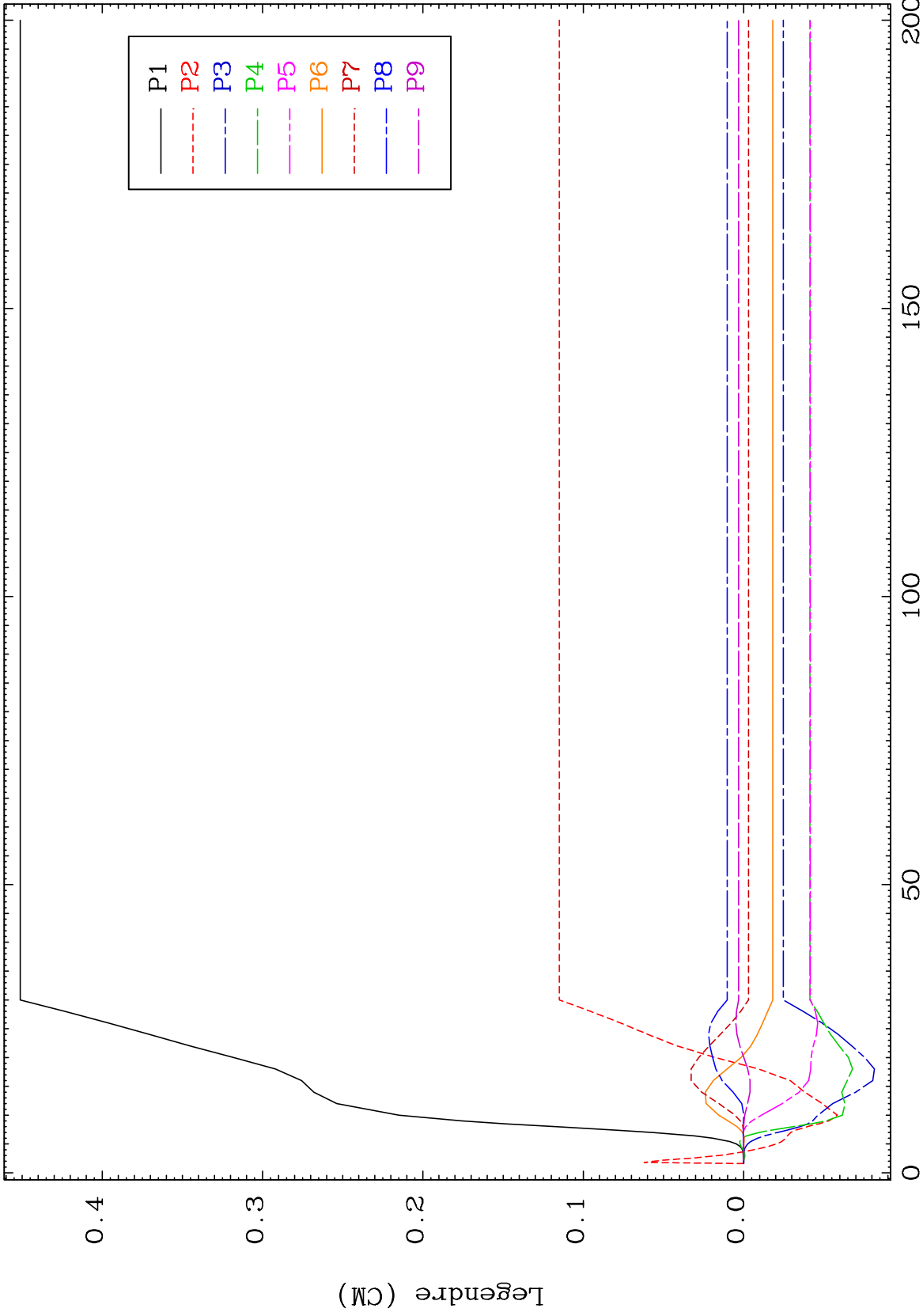
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101



96

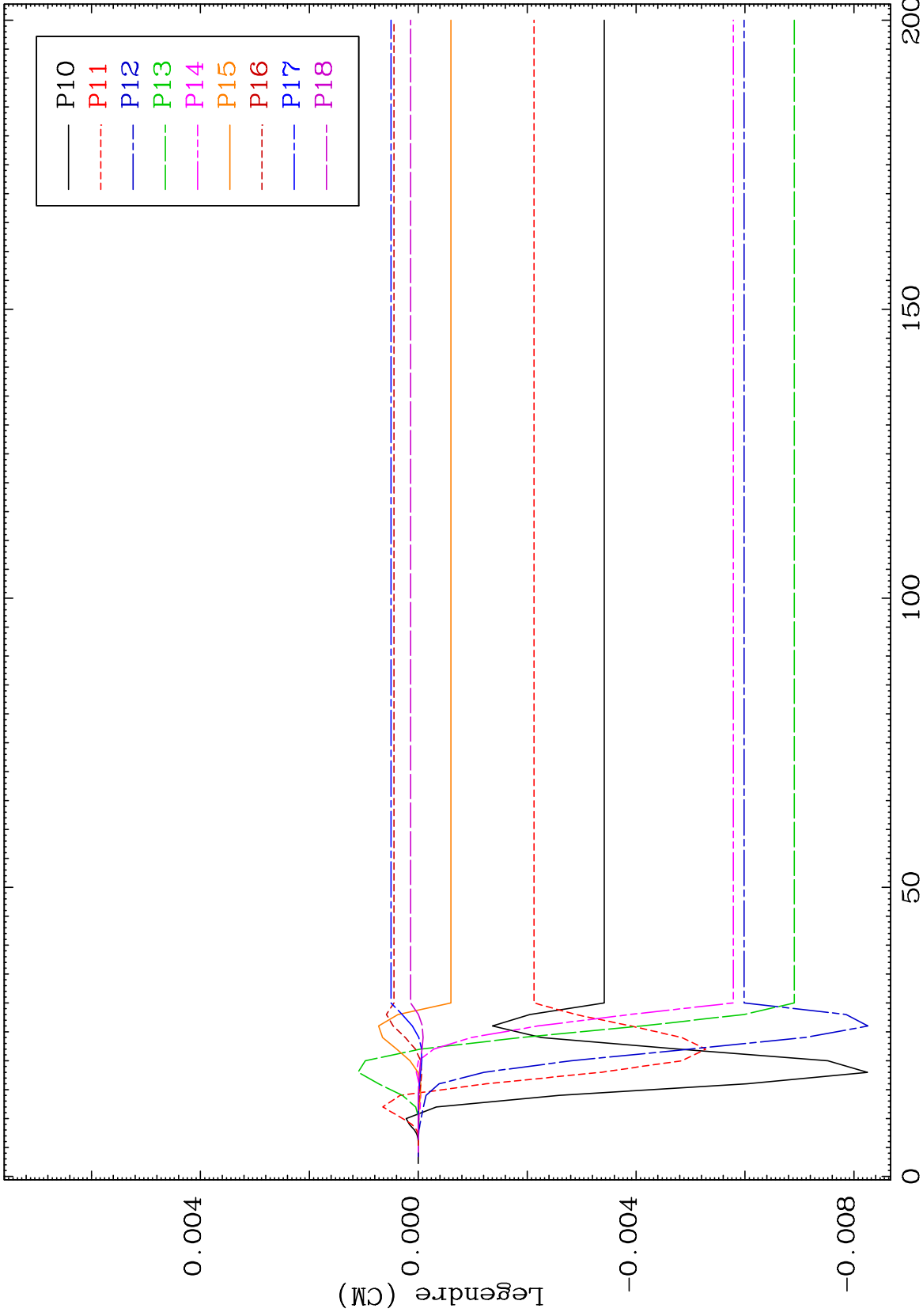
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101



97

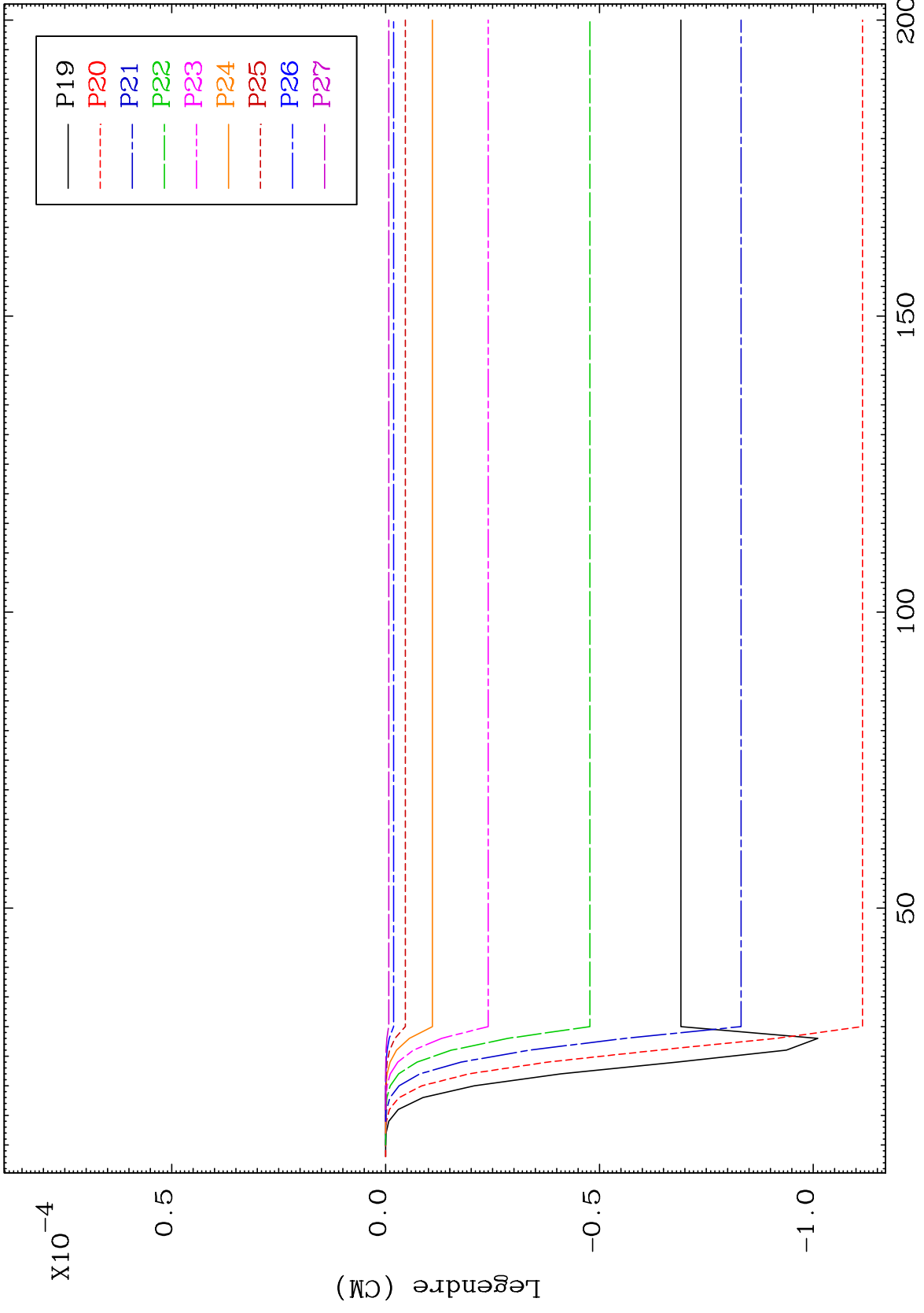
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101

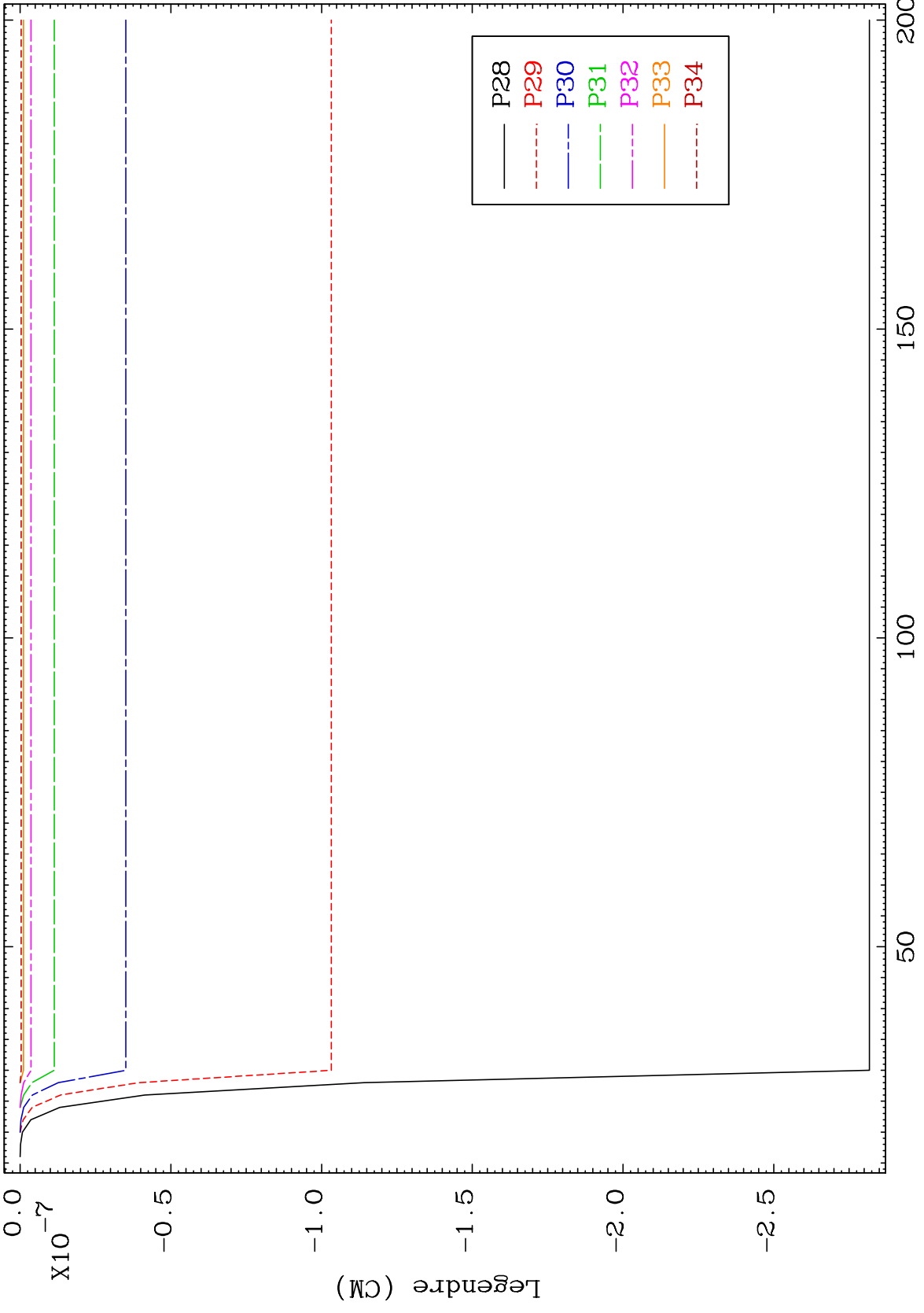


98

Incident Energy (MeV)

45-Rh-101

MAT 4519 MT= 74 (n,n') Level Legendre Coefficients 45-Rh-101



MAT 4519

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

45-Rh-101



45-Rh-101

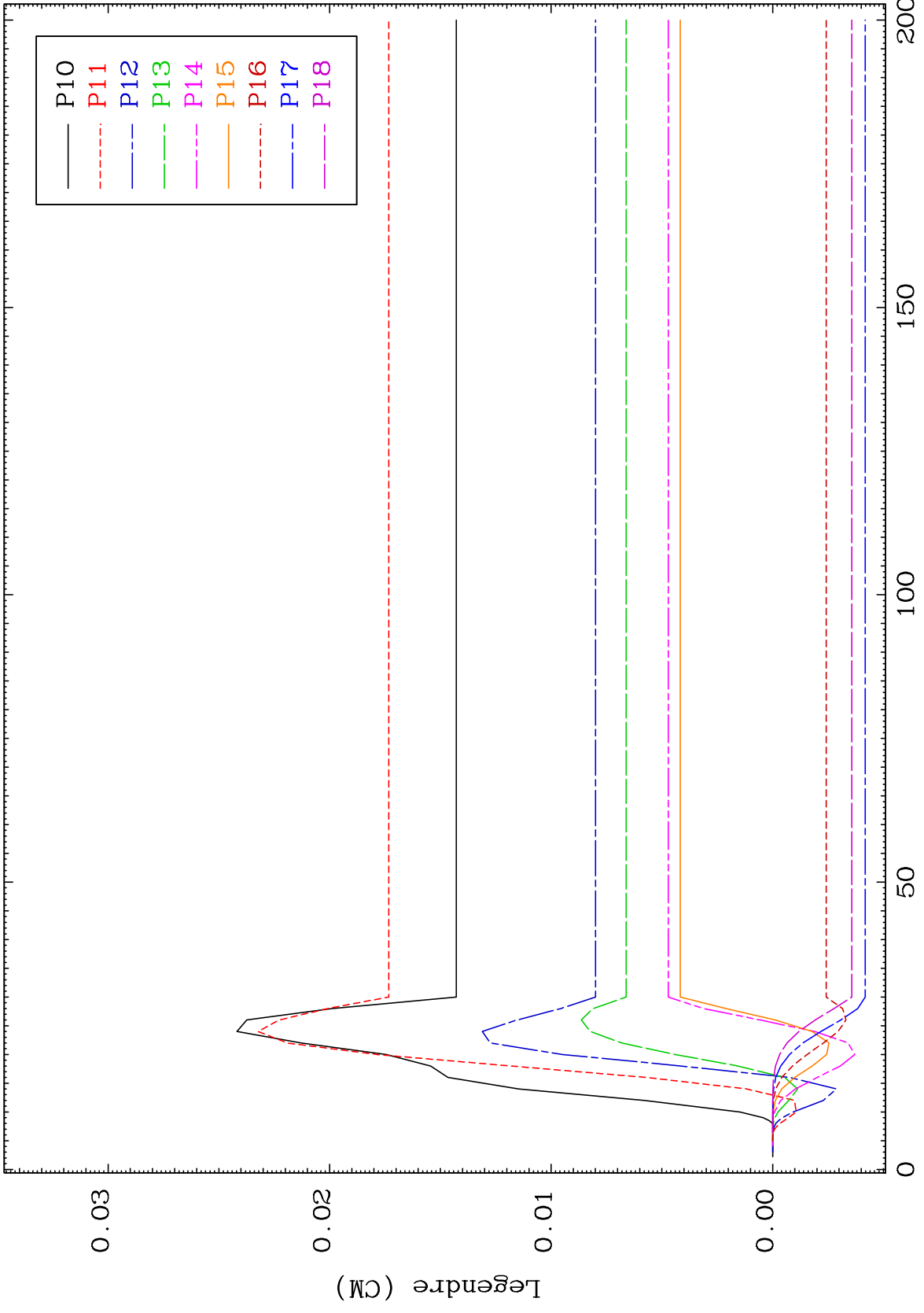
Incident Energy (MeV)

Legendre (CM)

MAT 4519

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

45-Rh-101

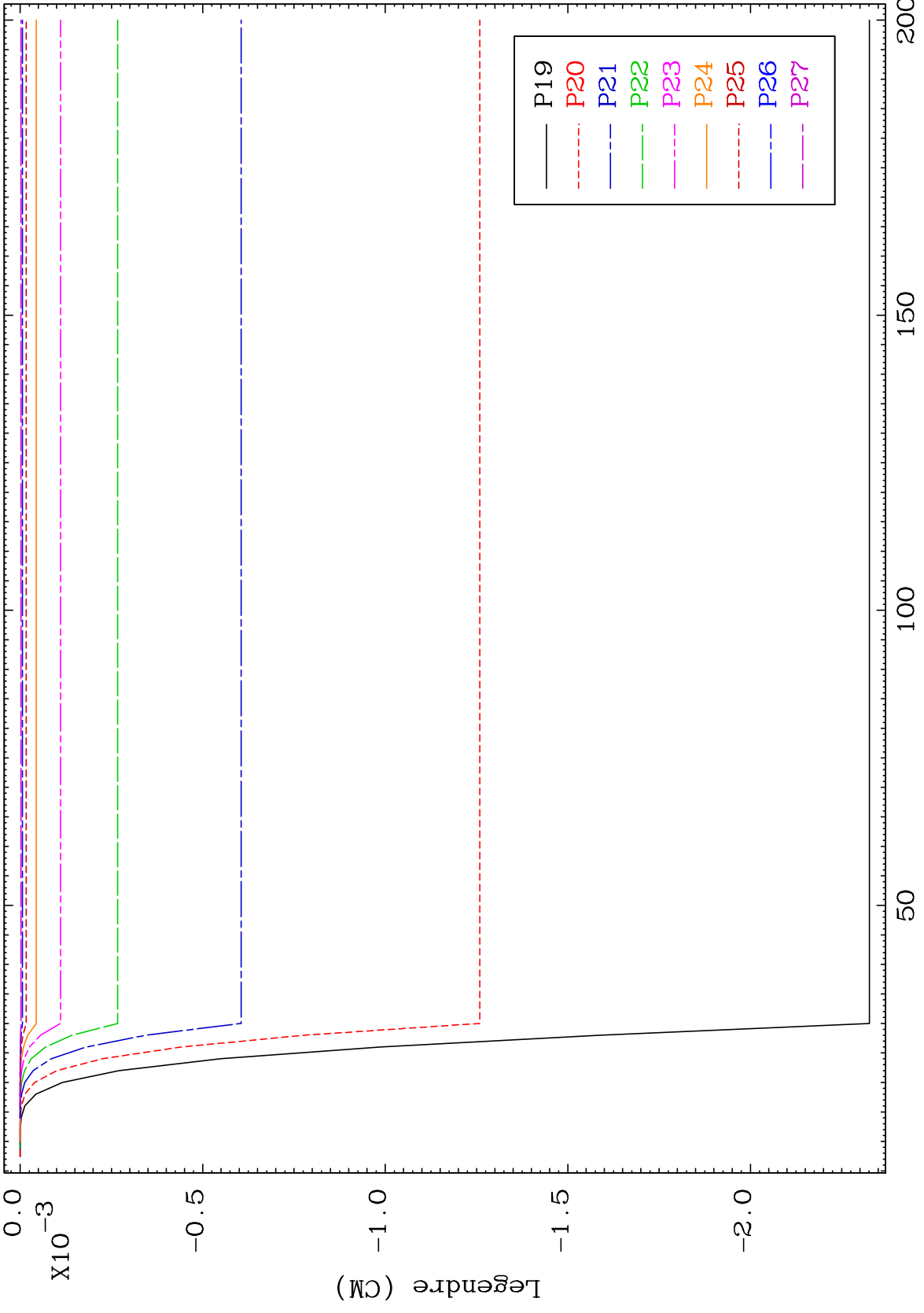


101

Incident Energy (MeV)

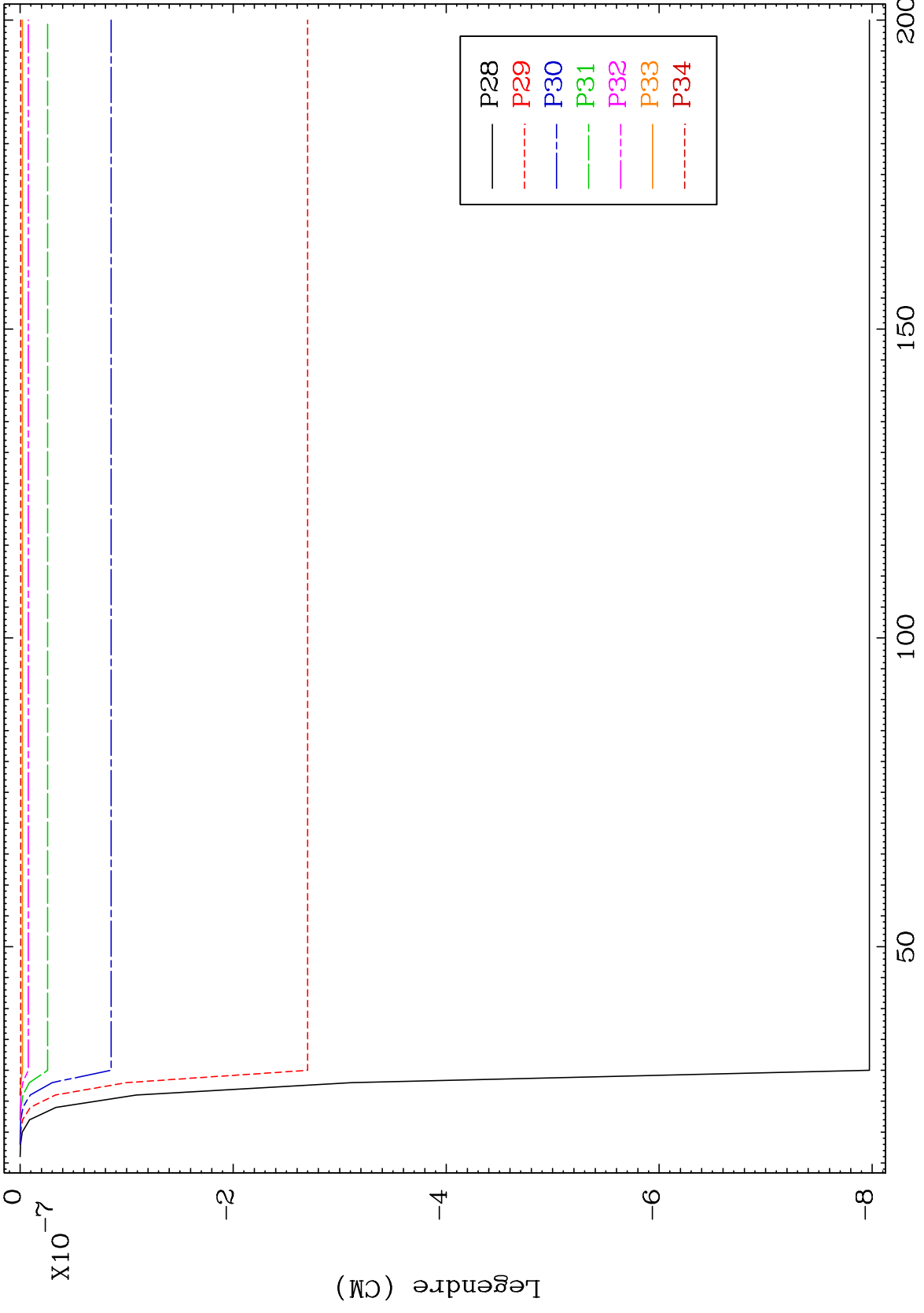
45-Rh-101

MAT 4519 MT= 75 (n,n') Level Legendre Coefficients 45-Rh-101

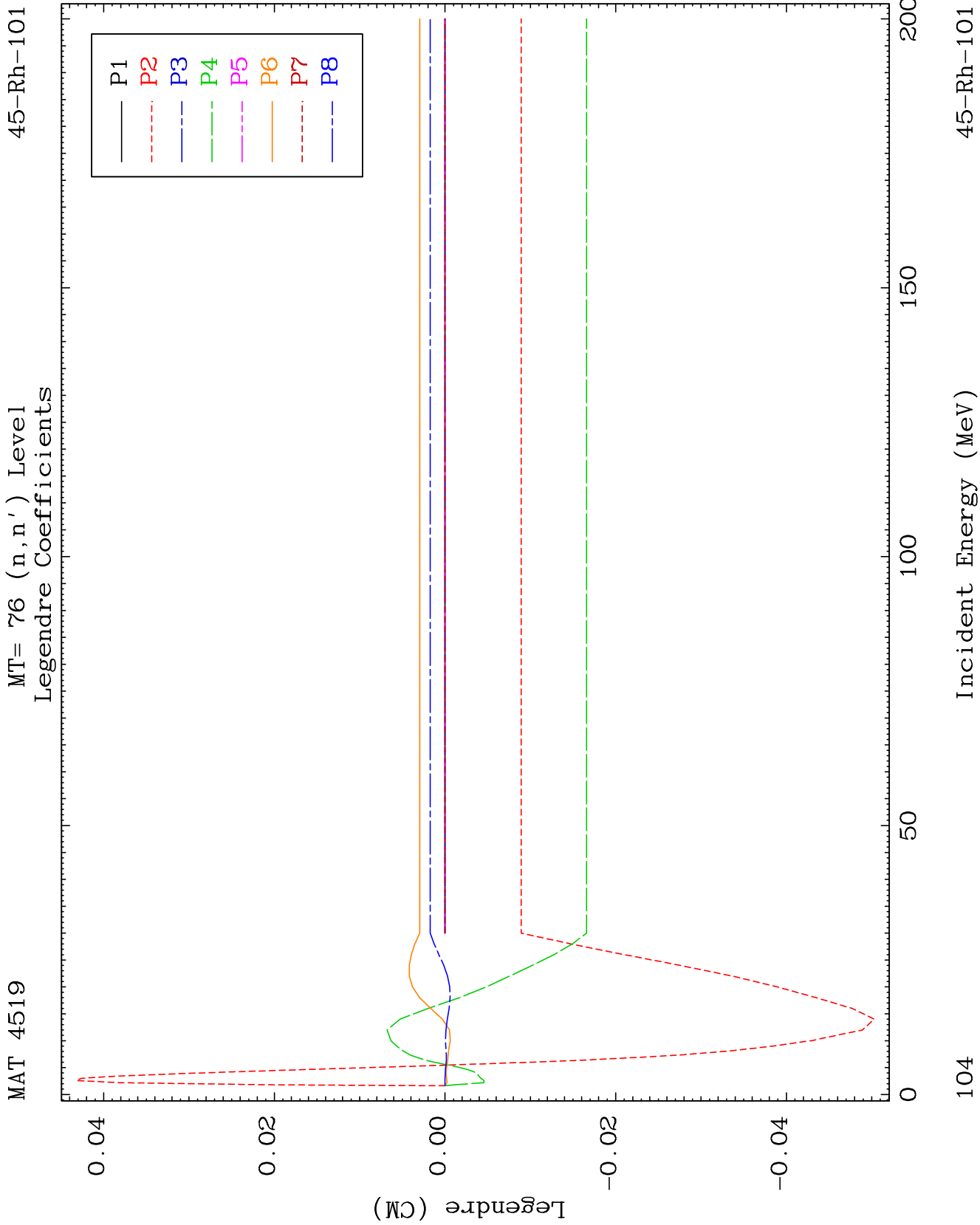


102 Incident Energy (MeV) 45-Rh-101

MAT 4519 MT= 75 (n,n') Level Legendre Coefficients 45-Rh-101



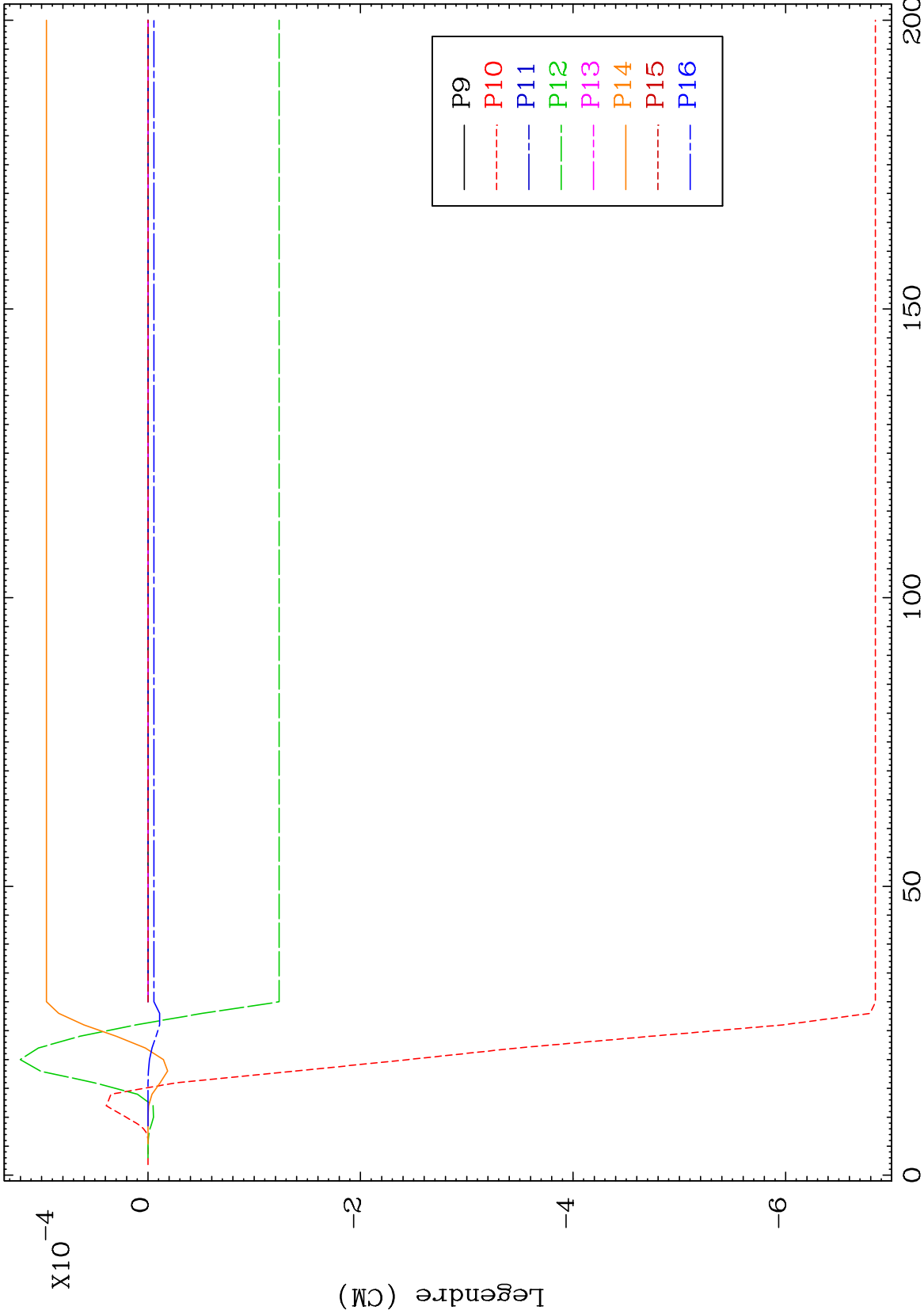
103 45-Rh-101



MAT 4519

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

45-Rh-101



105

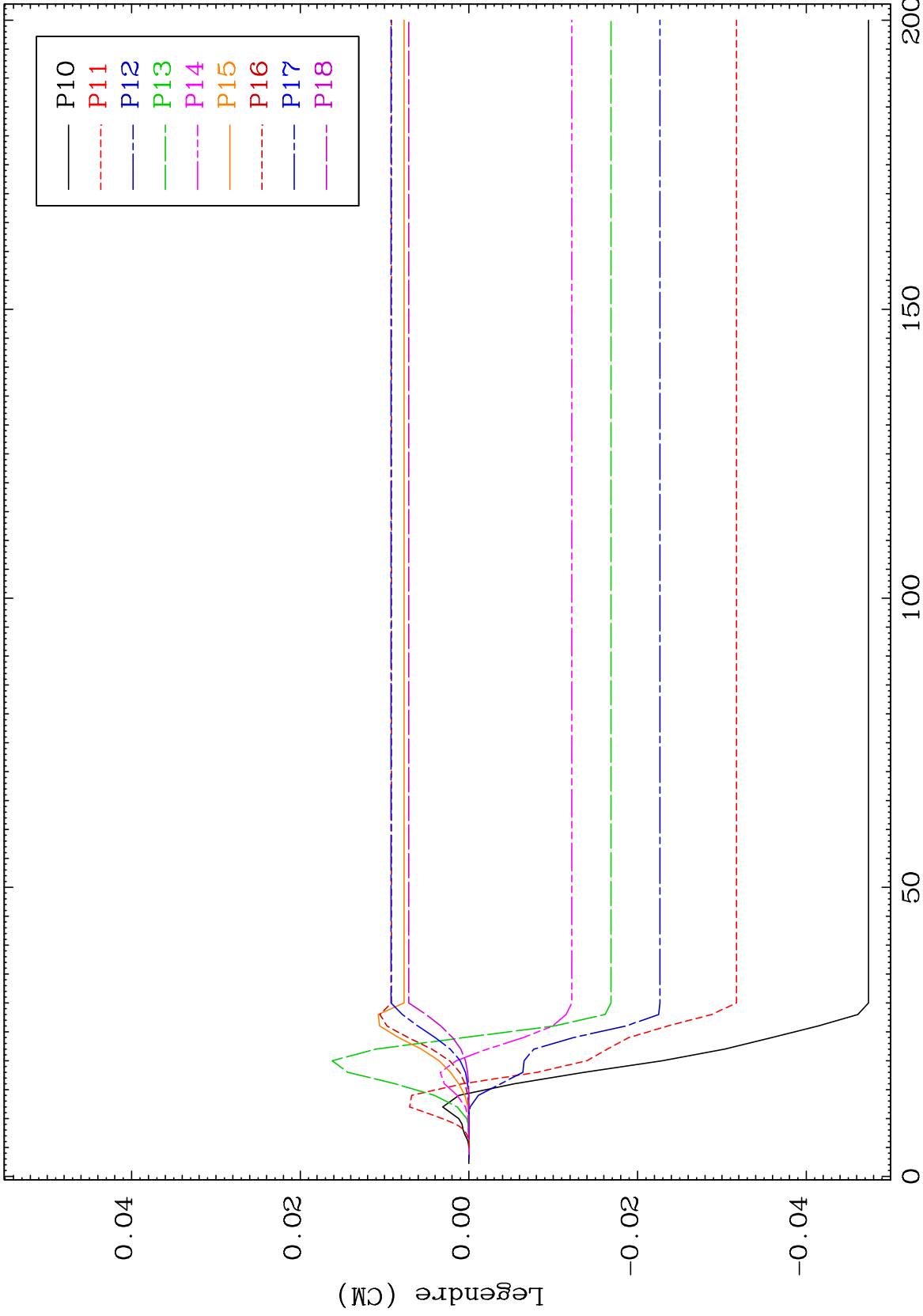
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101



108

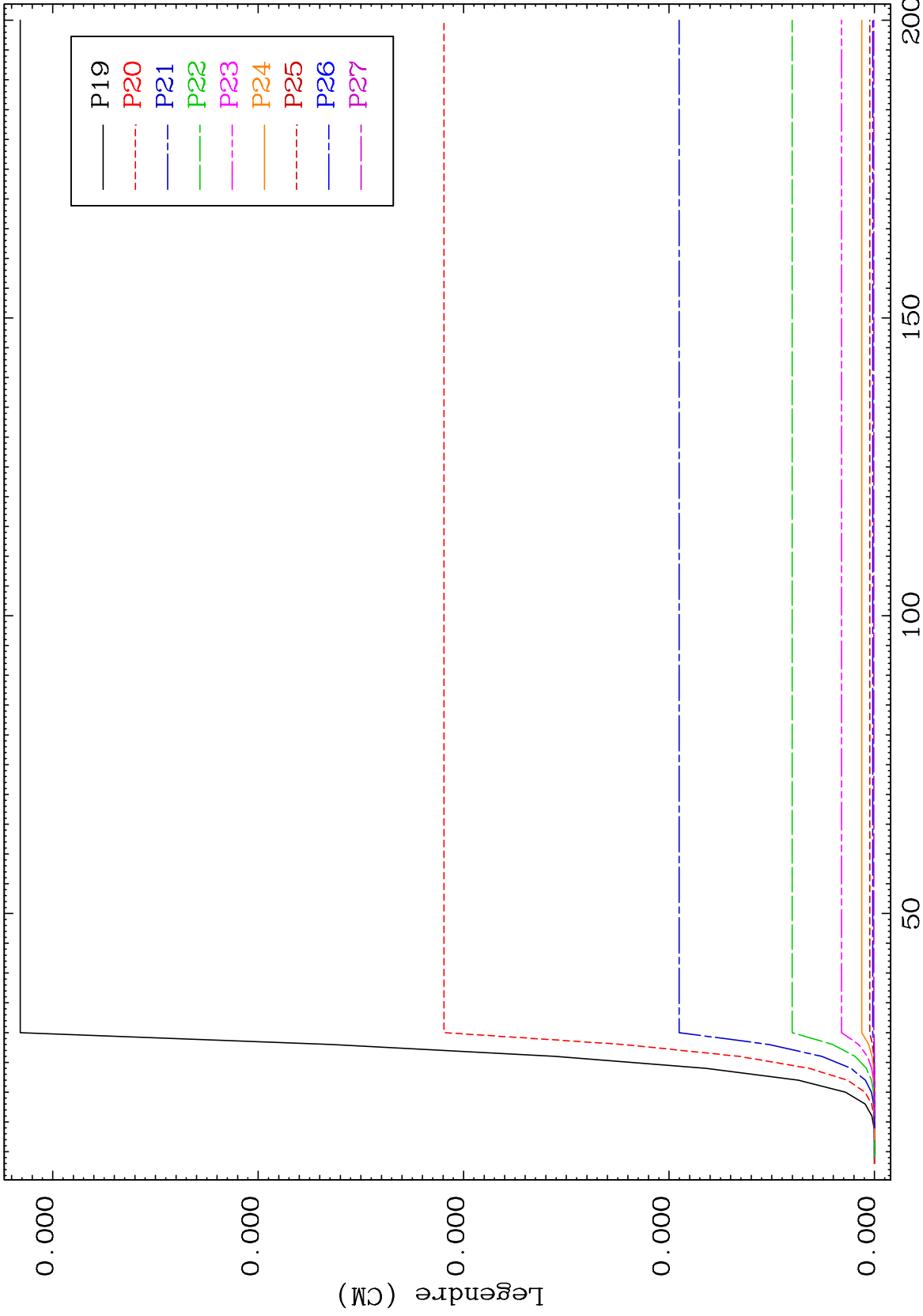
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

45-Rh-101



109

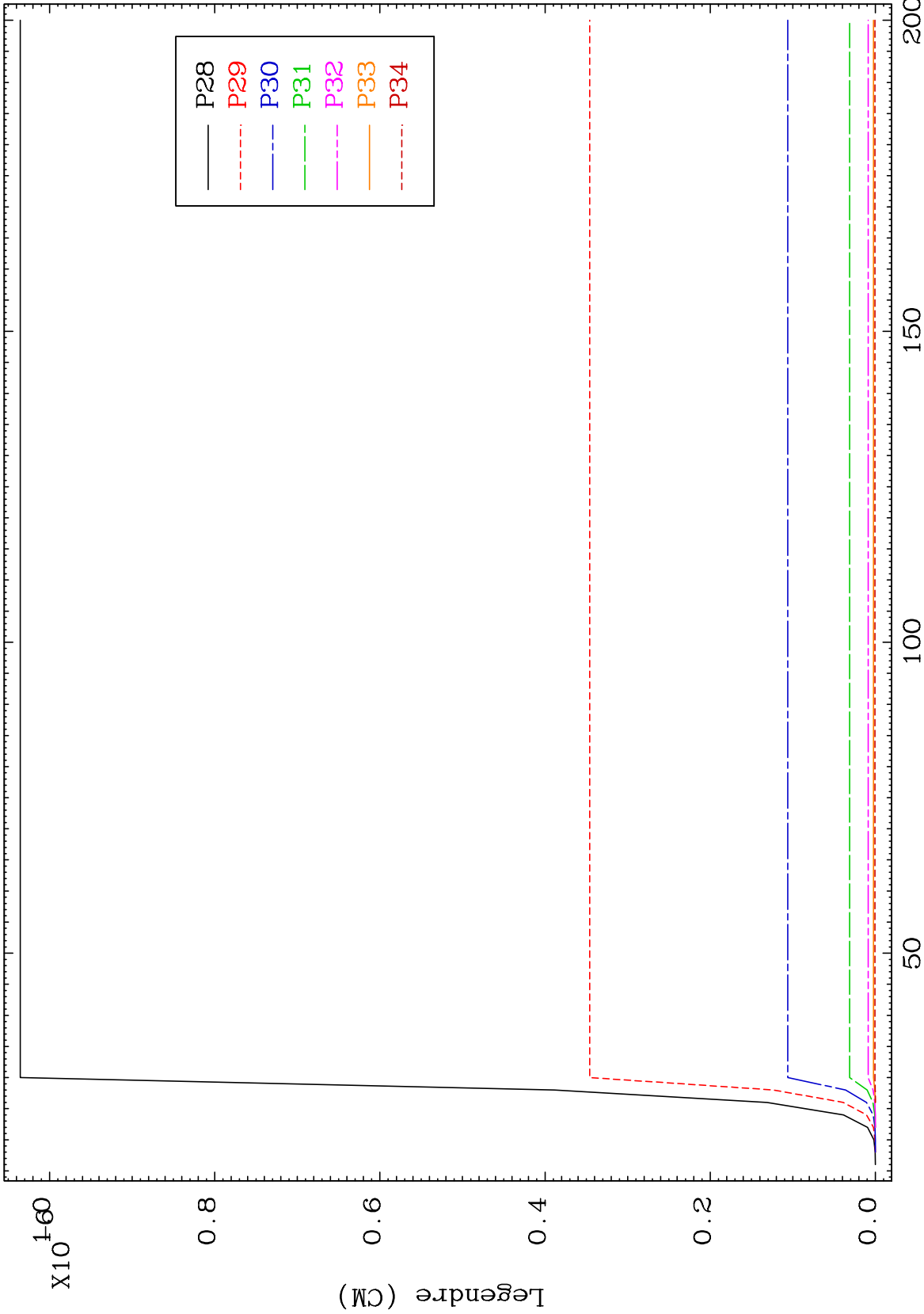
Incident Energy (MeV)

45-Rh-101

MAT 4519

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

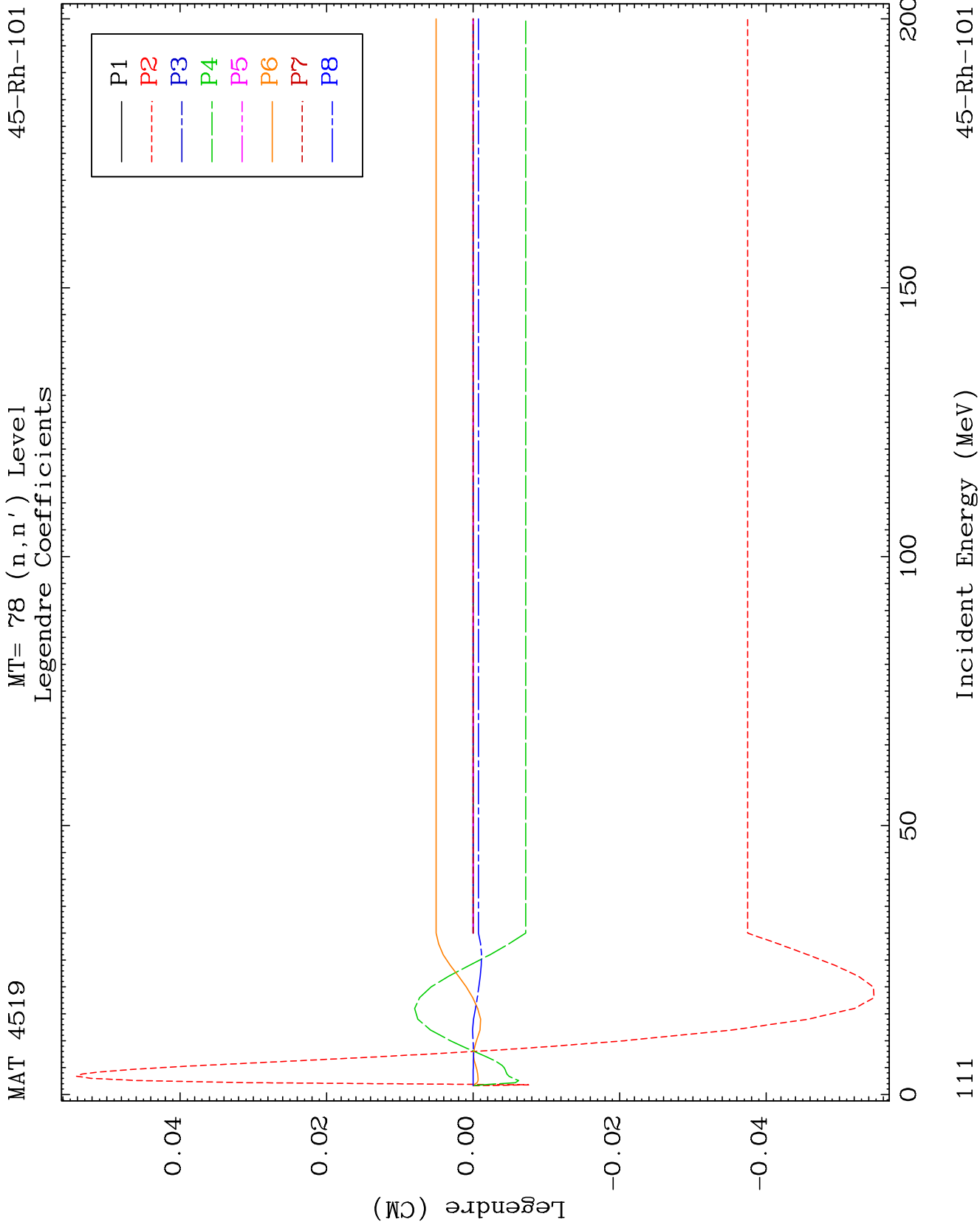
45-Rh-101



110

Incident Energy (MeV)

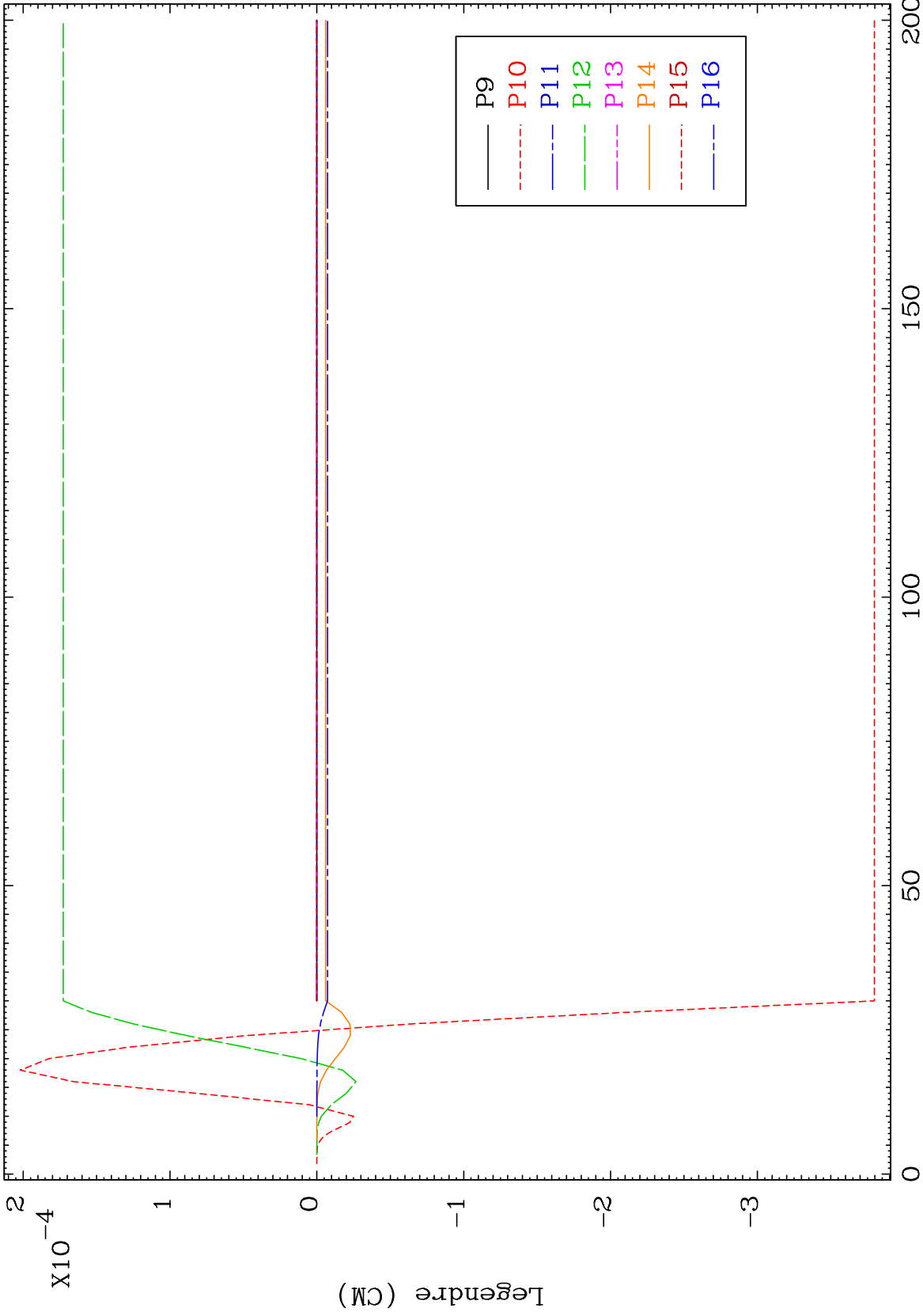
45-Rh-101



MAT 4519

MT= 78 (n,n') Level
Legendre Coefficients

45-Rh-101

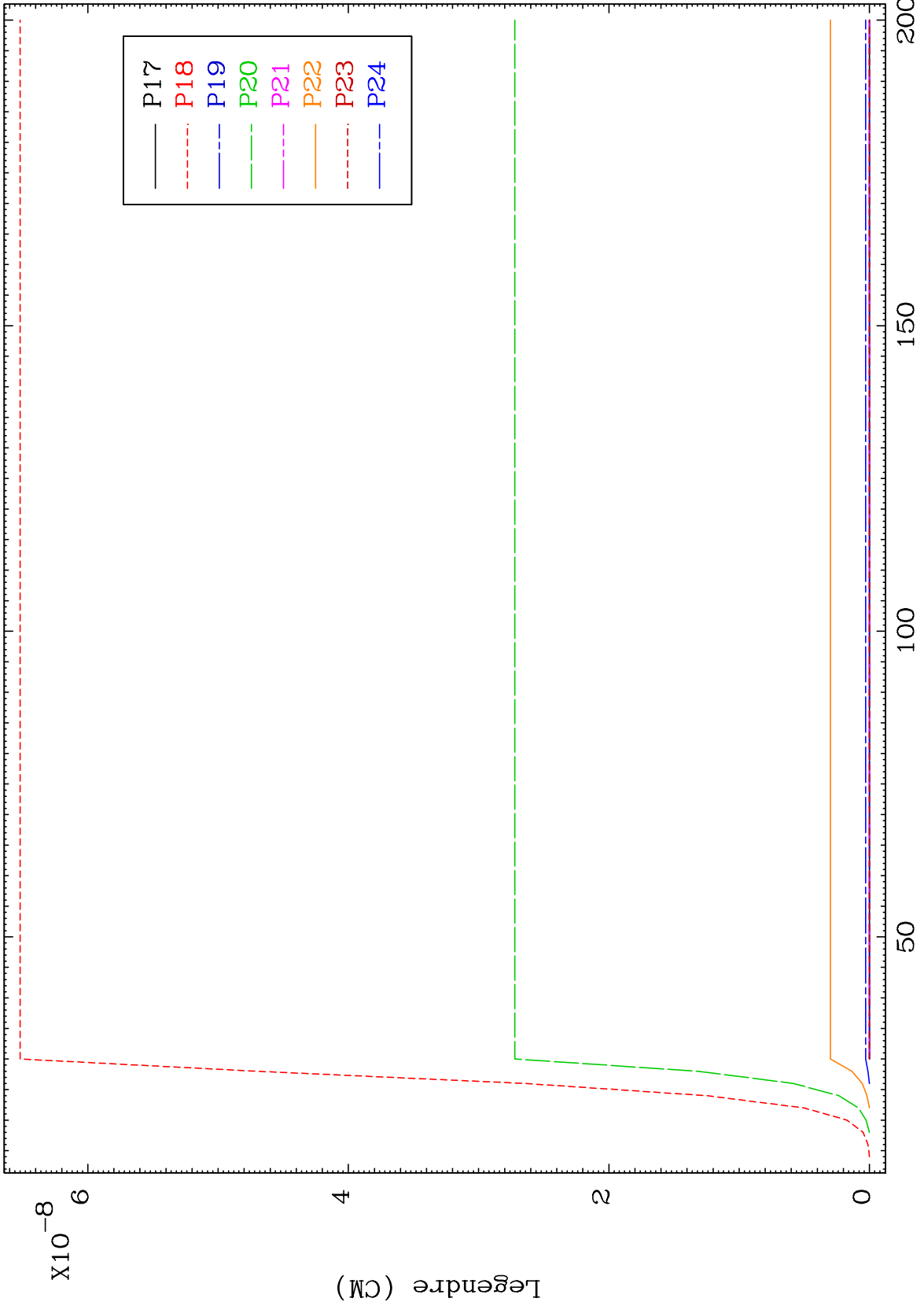


112

Incident Energy (MeV)

45-Rh-101

MAT 4519 MT= 78 (n,n') Level Legendre Coefficients 45-Rh-101

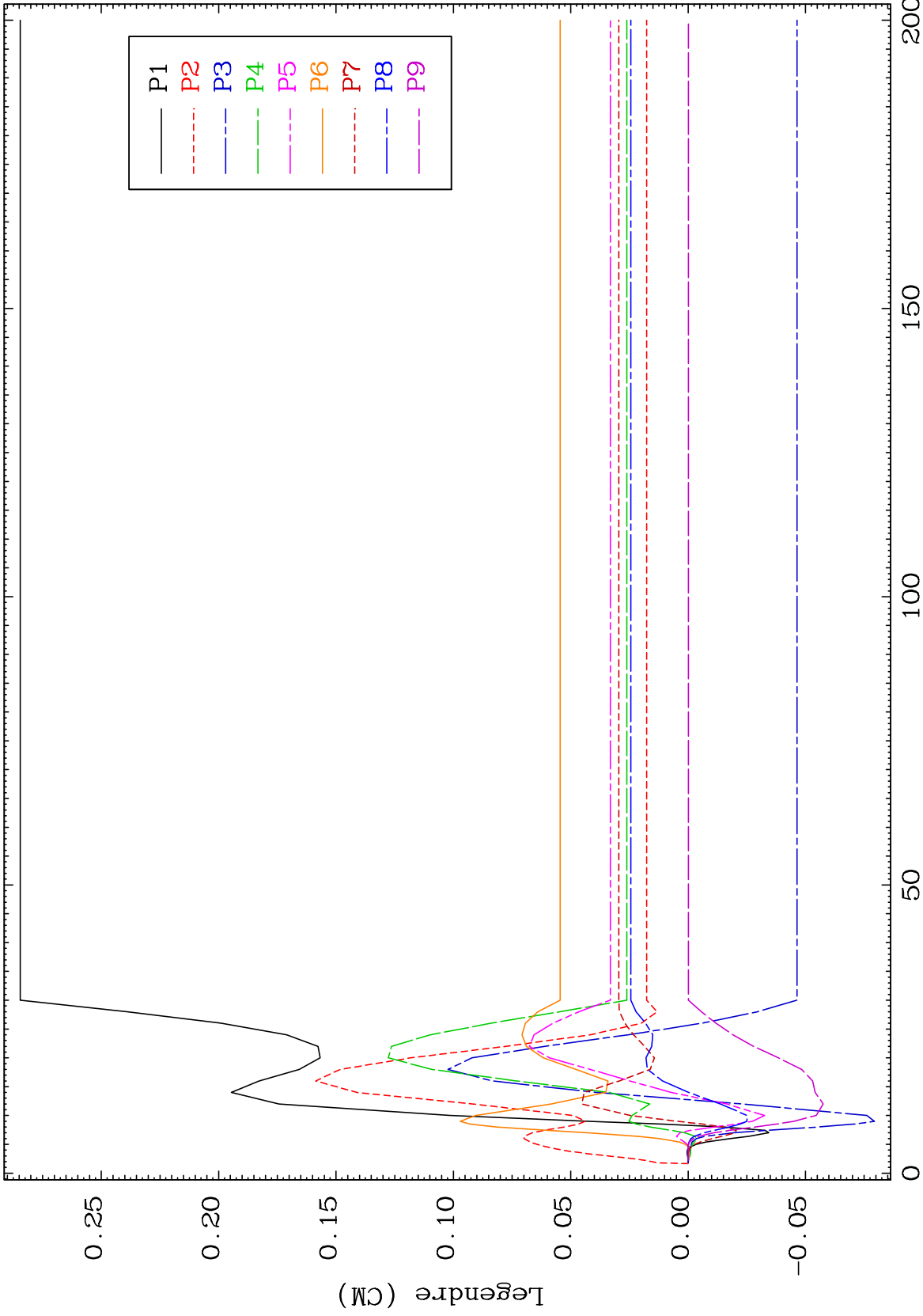


113 Incident Energy (MeV) 45-Rh-101

MAT 4519

MT= 79 (n,n') Level
Legendre Coefficients

45-Rh-101



114

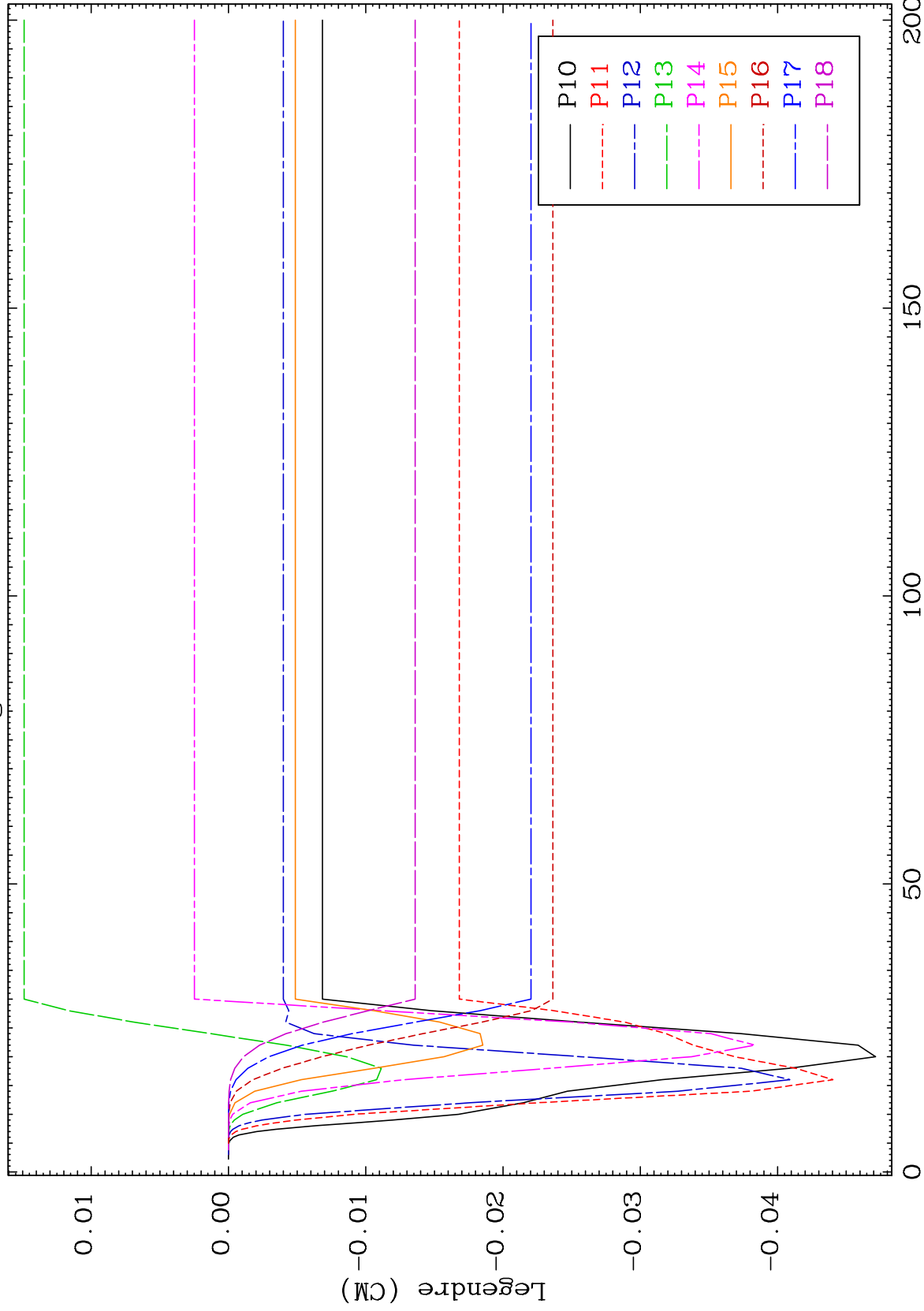
Incident Energy (MeV)

45-Rh-101

MAT 4519

MT= 79 (n,n') Level
Legendre Coefficients

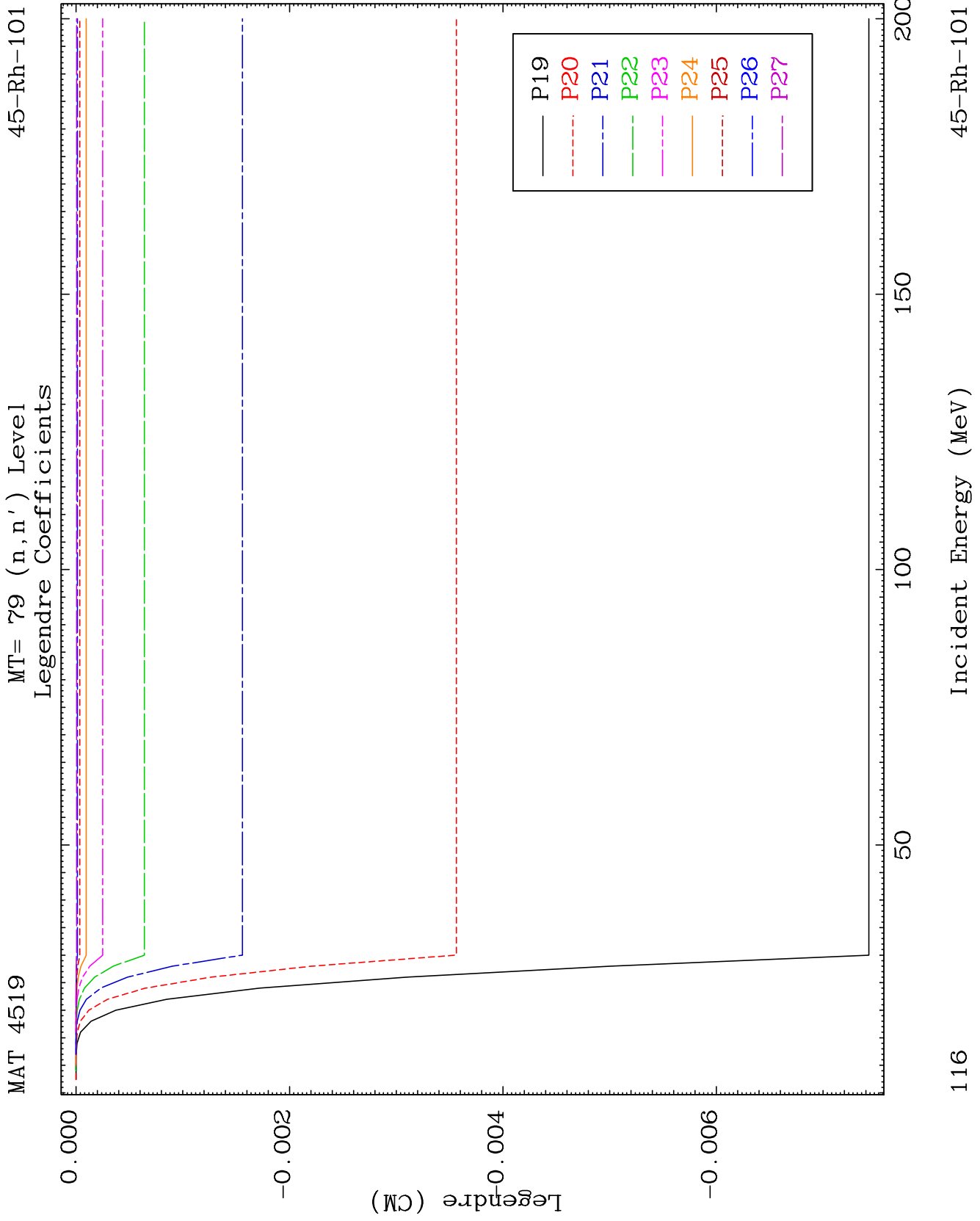
45-Rh-101

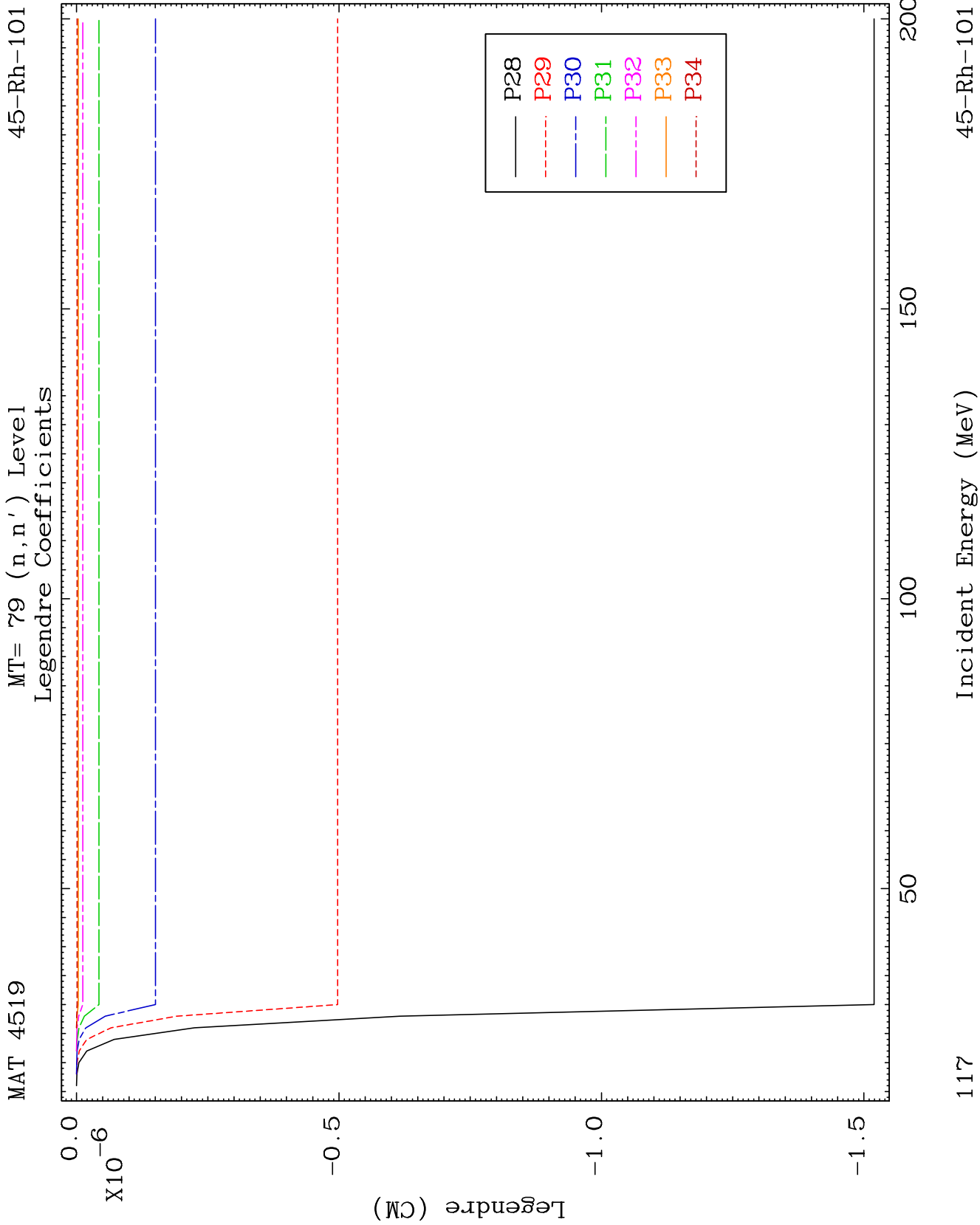


115

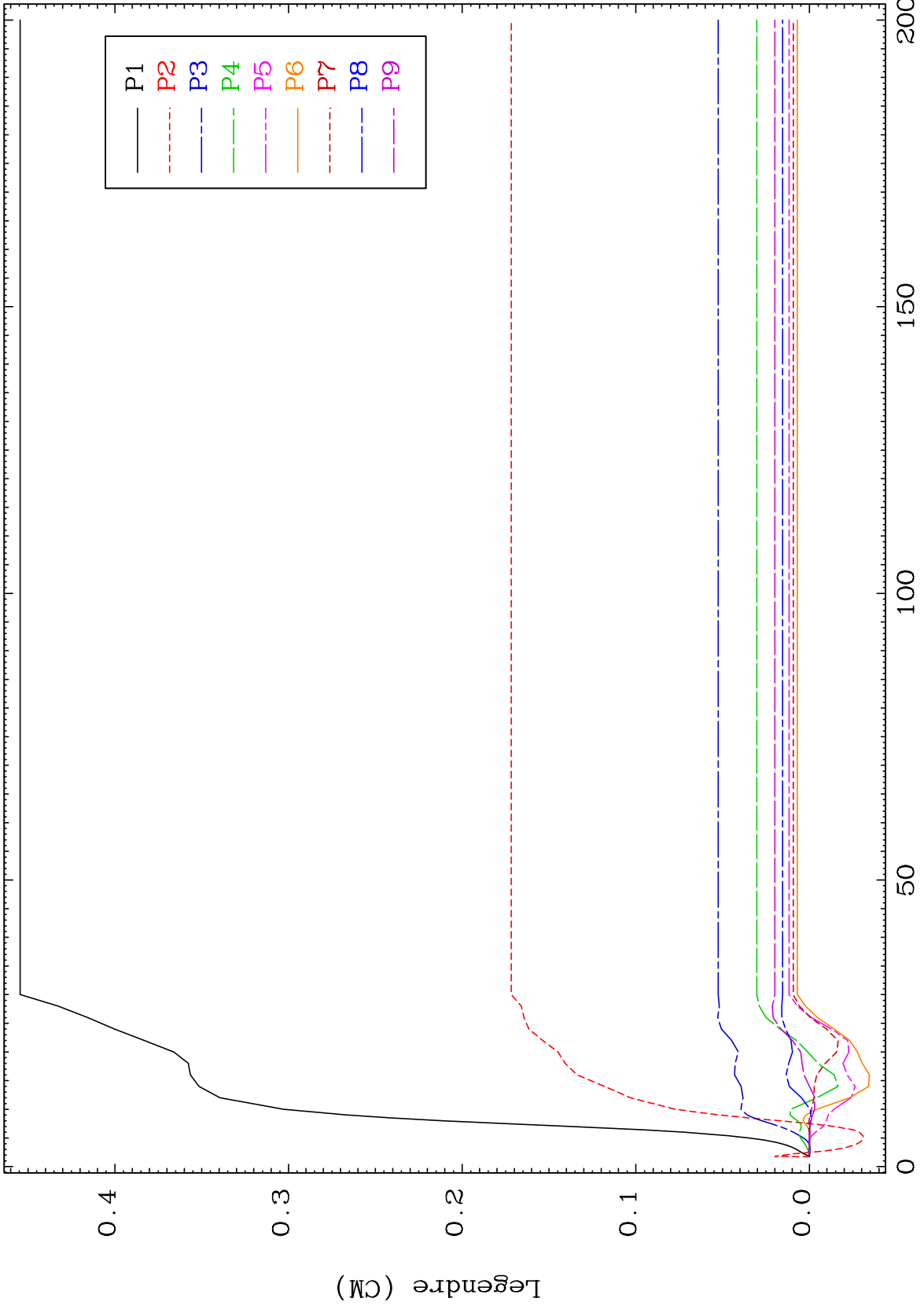
Incident Energy (MeV)

45-Rh-101





MAT 4519 MT= 80 (n,n') Level Legendre Coefficients 45-Rh-101

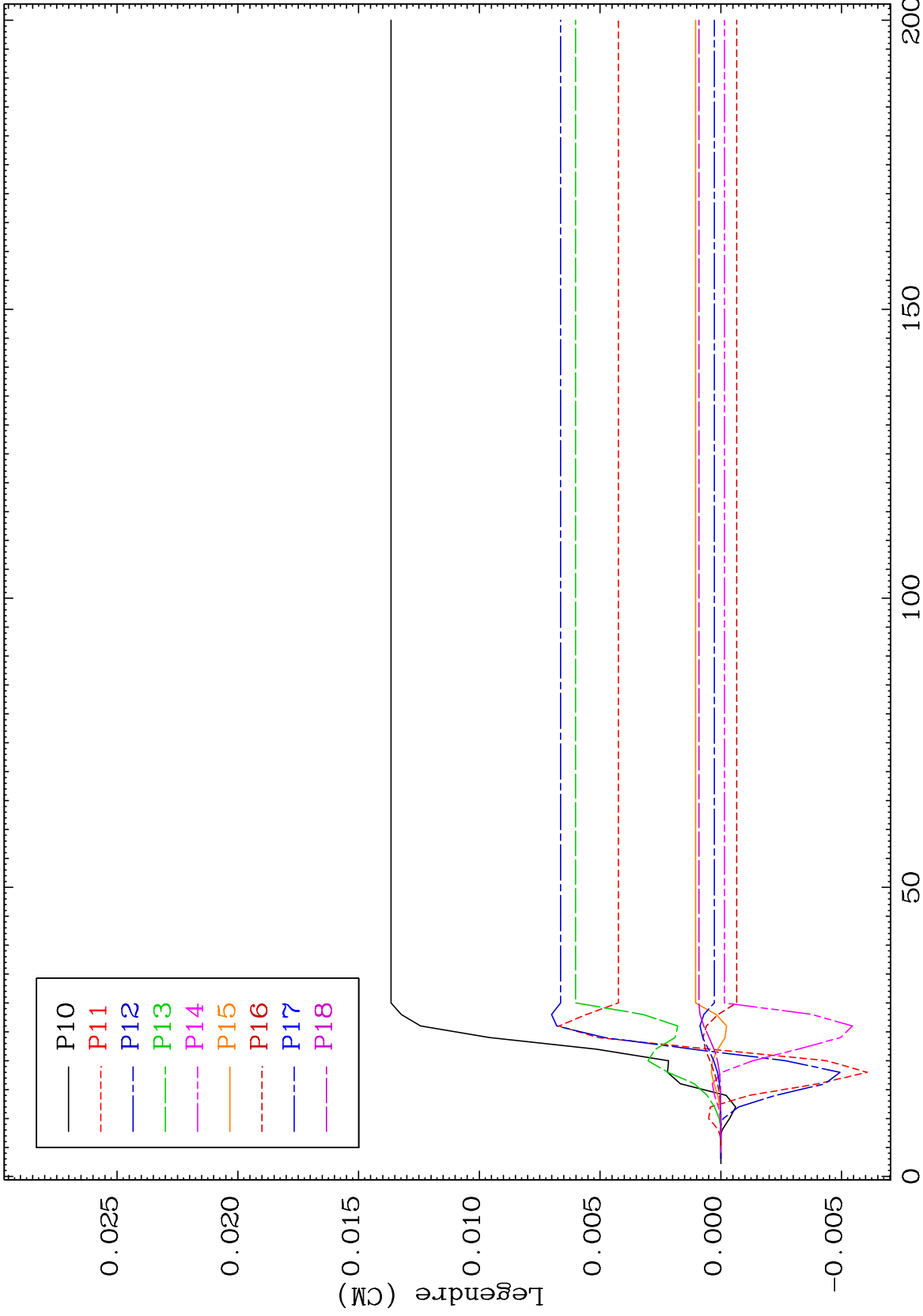


118 45-Rh-101

MAT 4519

MT= 80 (n,n') Level
Legendre Coefficients

45-Rh-101



119

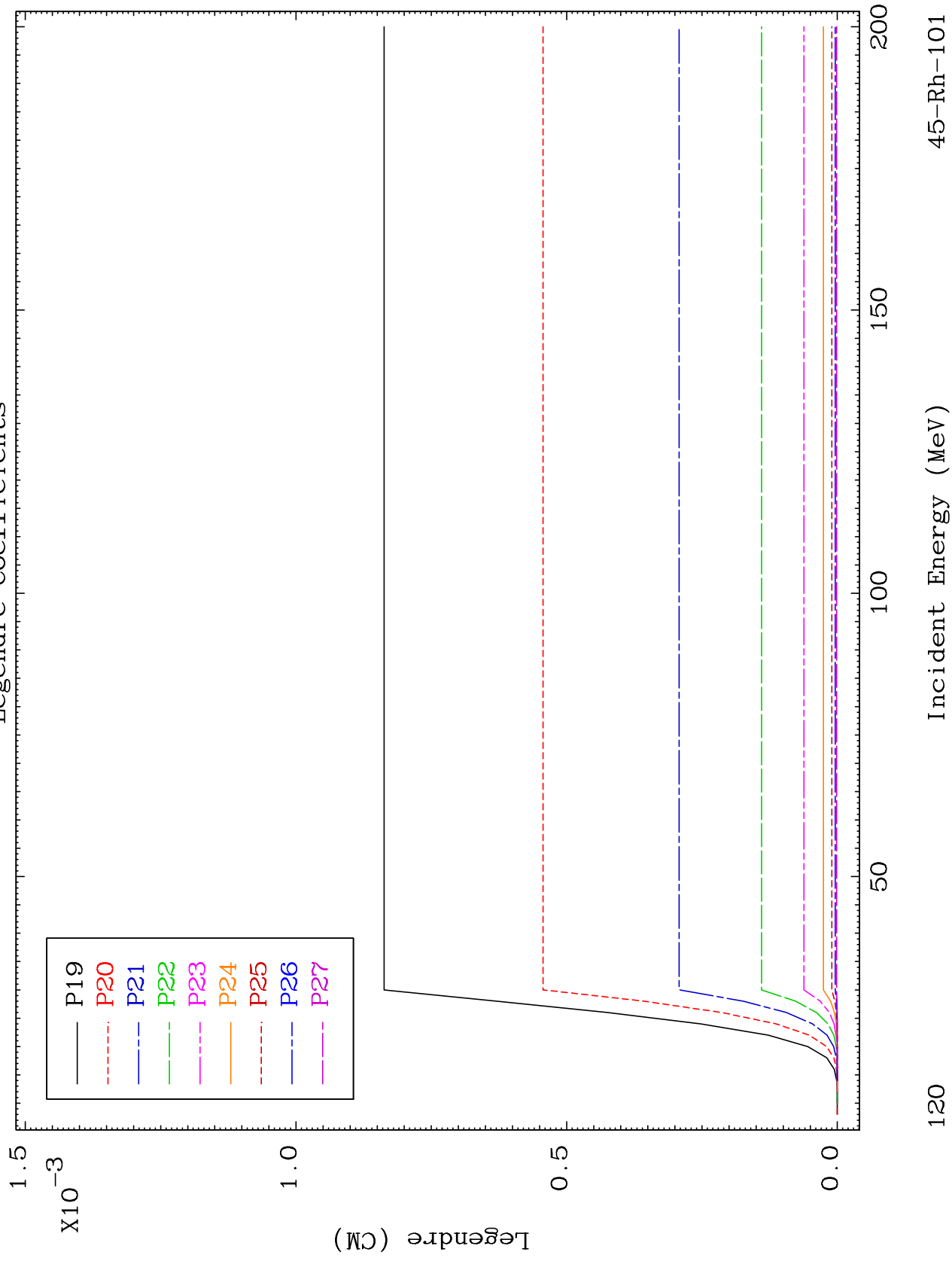
Incident Energy (MeV)

45-Rh-101

MAT 4519

MT= 80 (n,n') Level
Legendre Coefficients

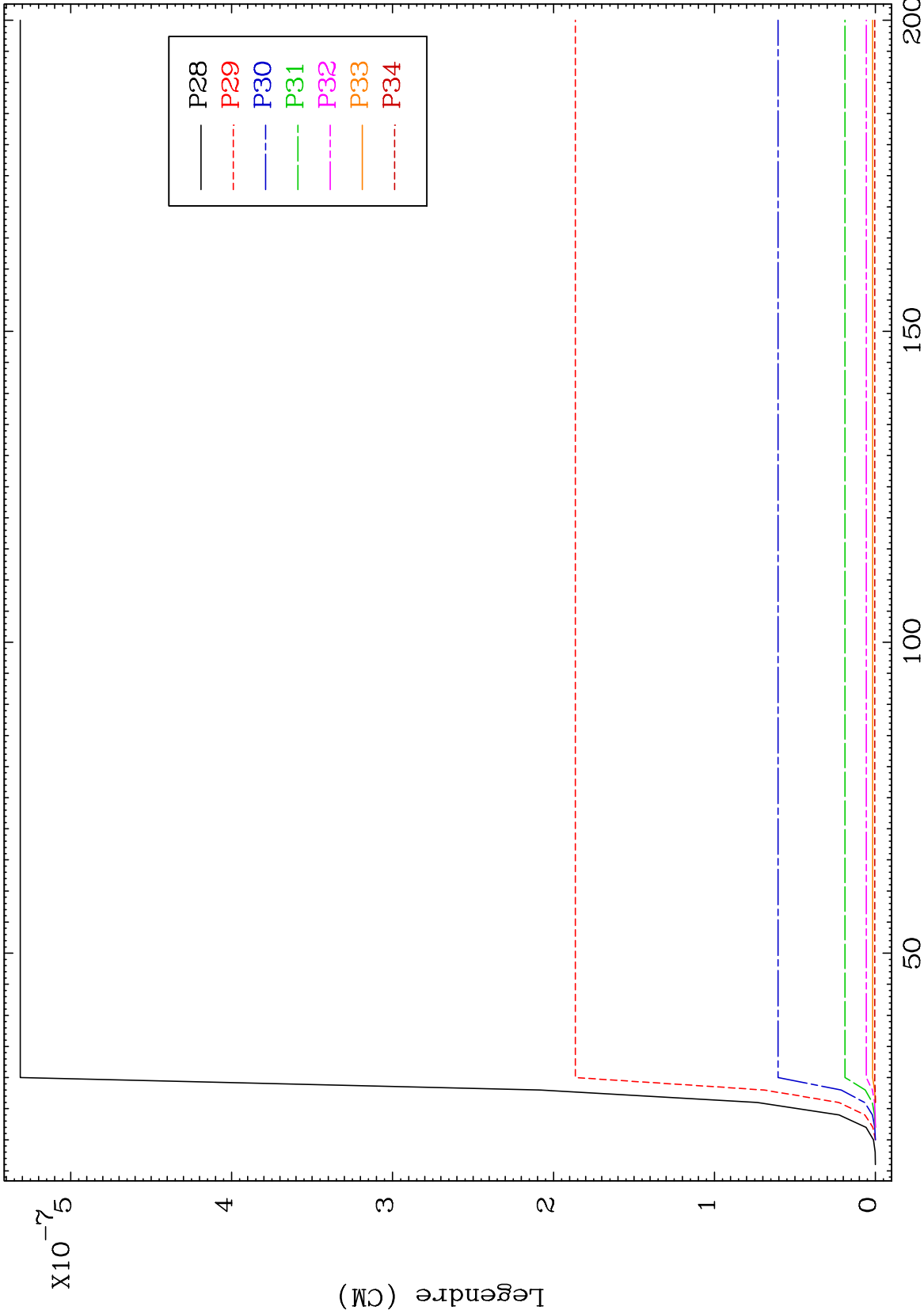
45-Rh-101



MAT 4519

MT= 80 (n,n') Level
Legendre Coefficients

45-Rh-101



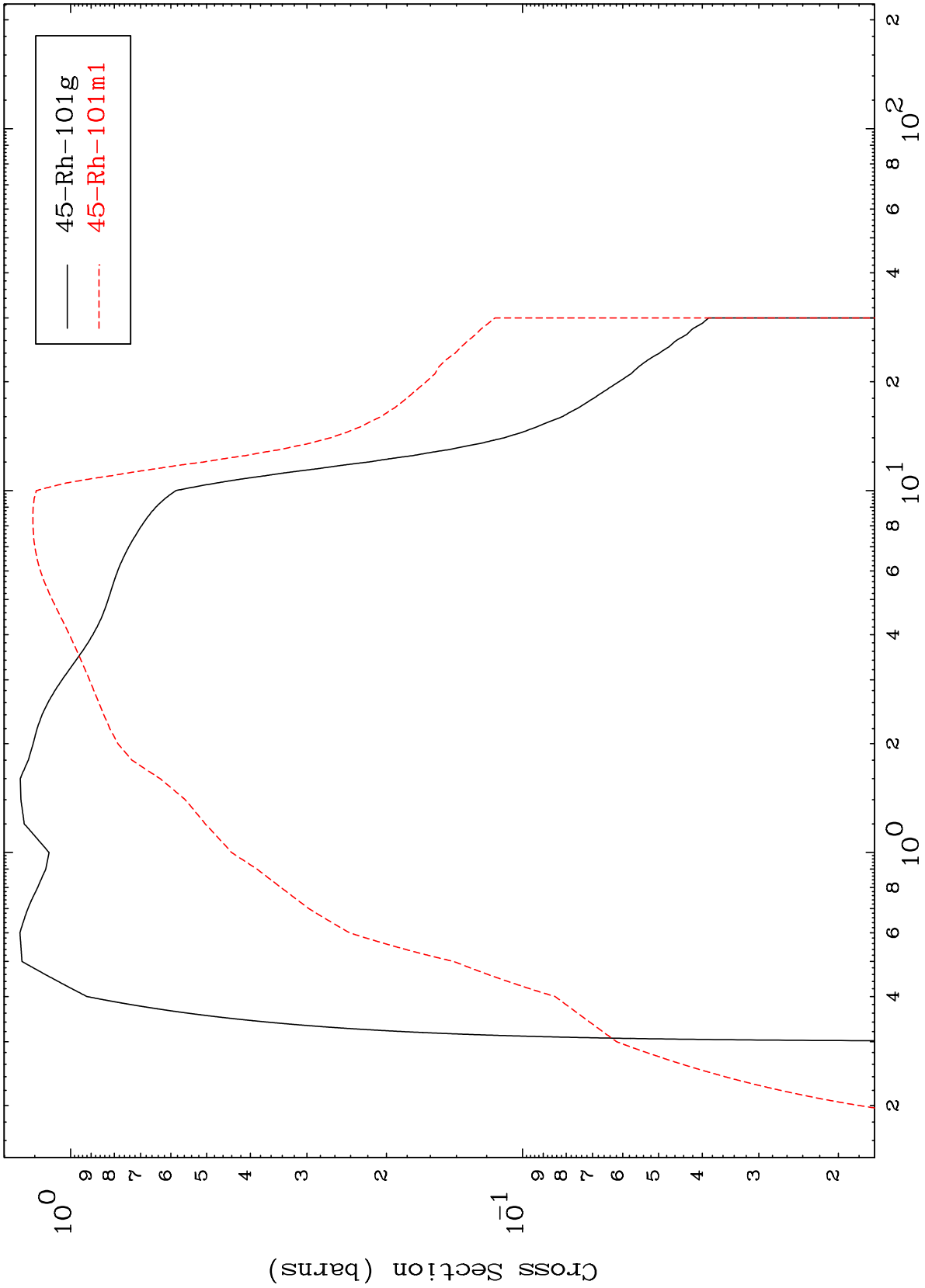
121

45-Rh-101

MAT 4519

45-Rh-101

Inelastic
Radionuclide Production Cross Section



122

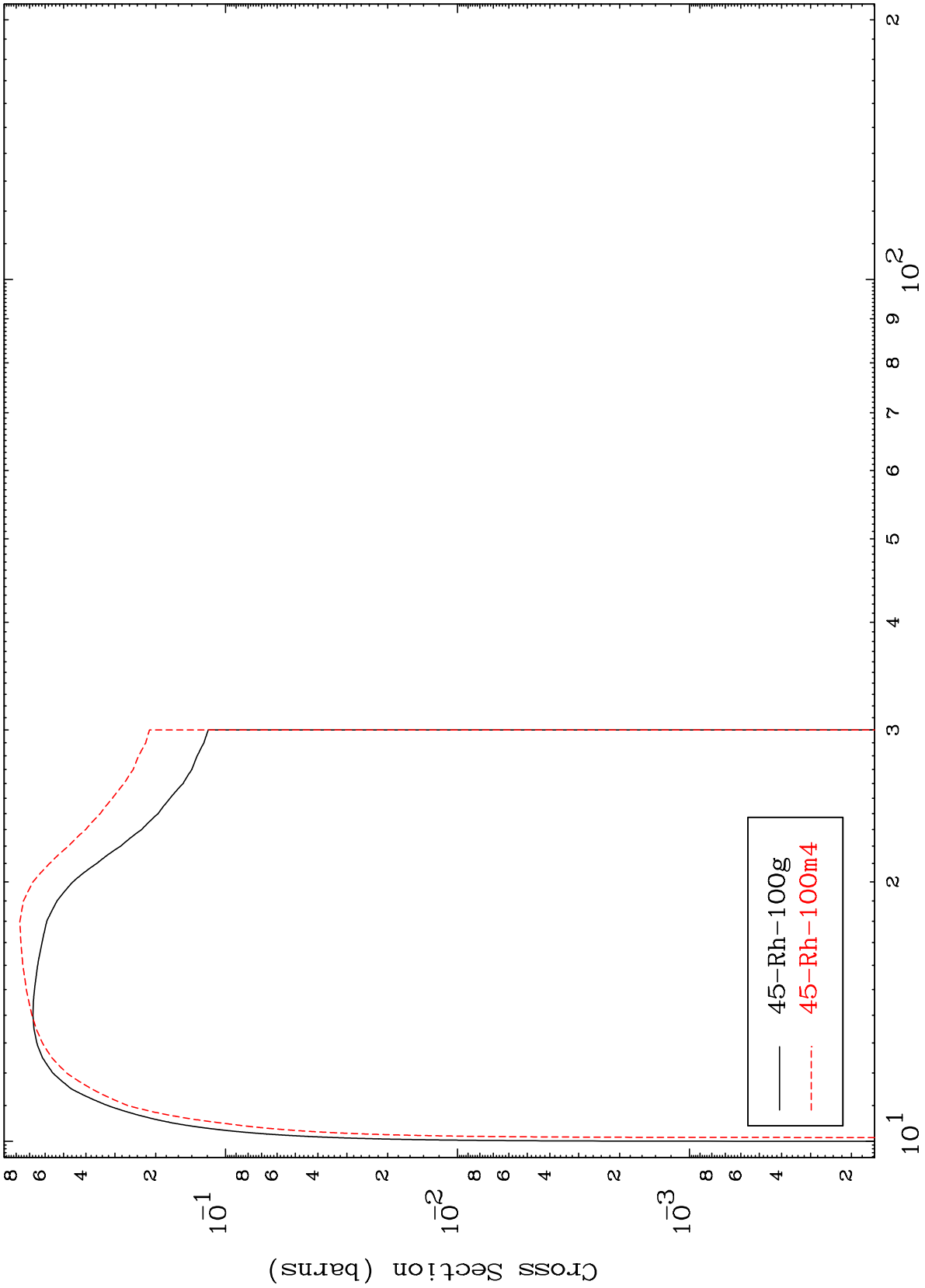
45-Rh-101

Incident Energy (MeV)

MAT 4519

45-Rh-101

Radionuclide Production Cross Section
(n,2n)



123

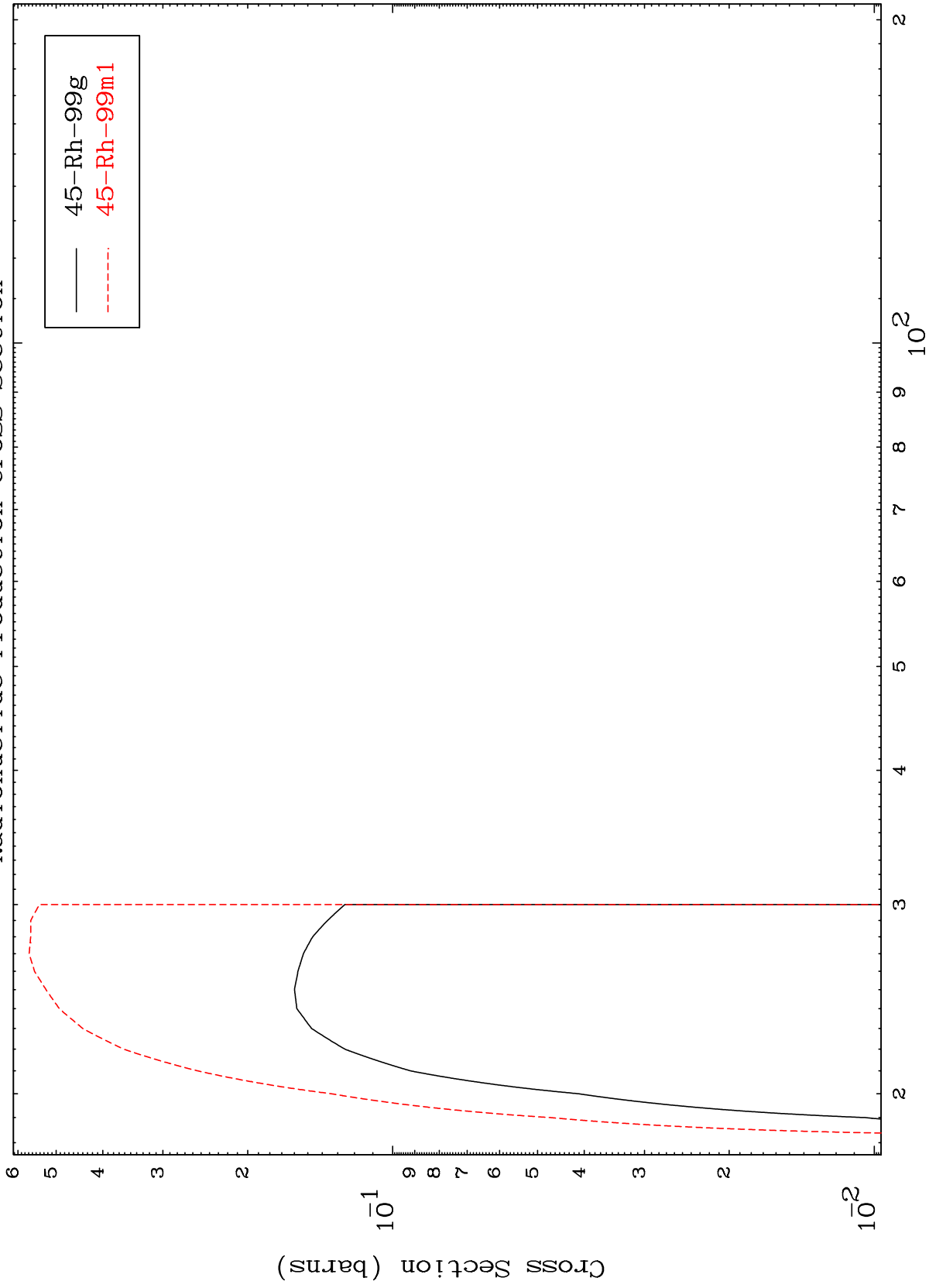
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

(n,3n)
Radionuclide Production Cross Section



45-Rh-99g
45-Rh-99m1

124

Incident Energy (MeV)

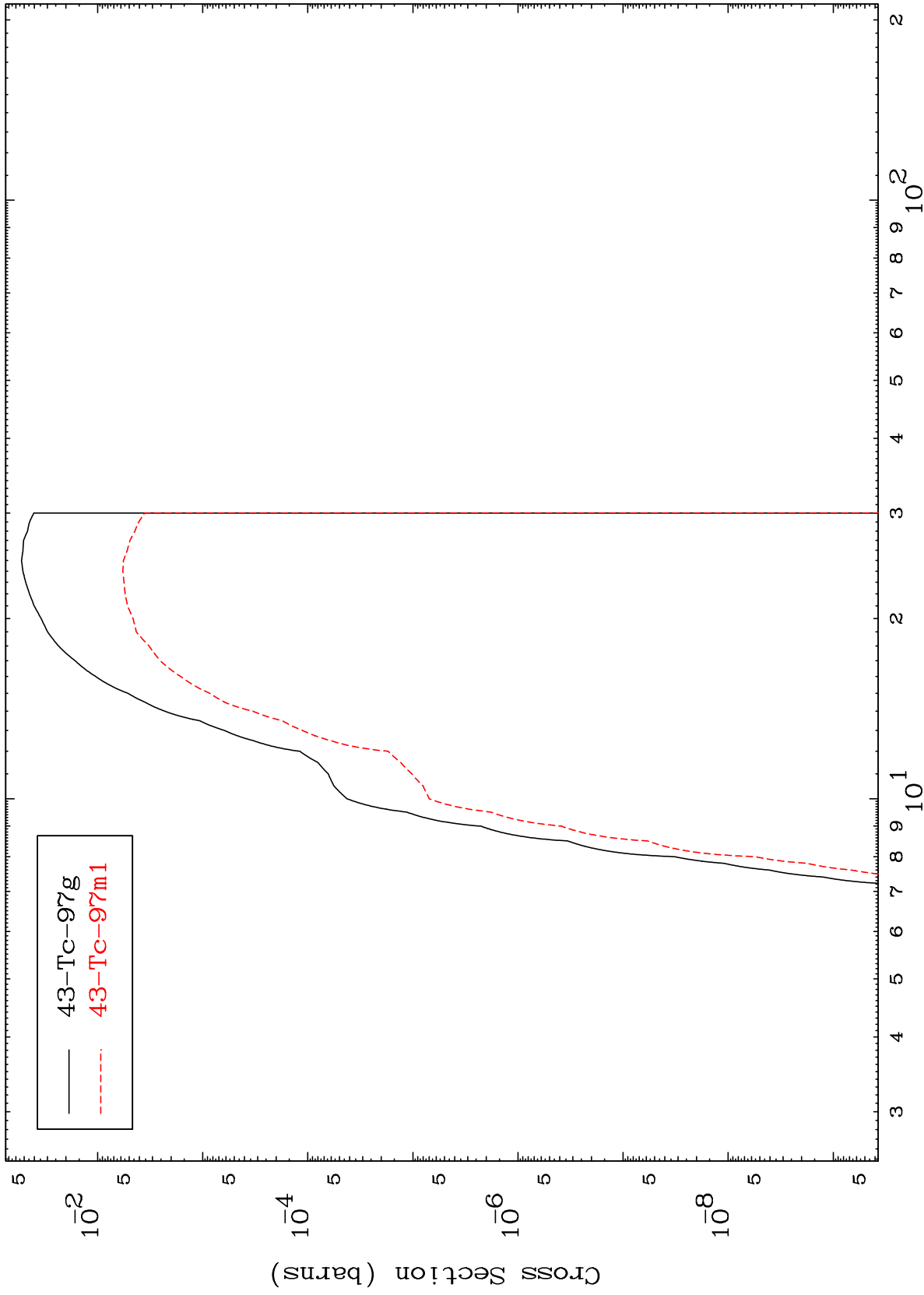
45-Rh-101

MAT 4519

(n,n') α

45-Rh-101

Radionuclide Production Cross Section



125

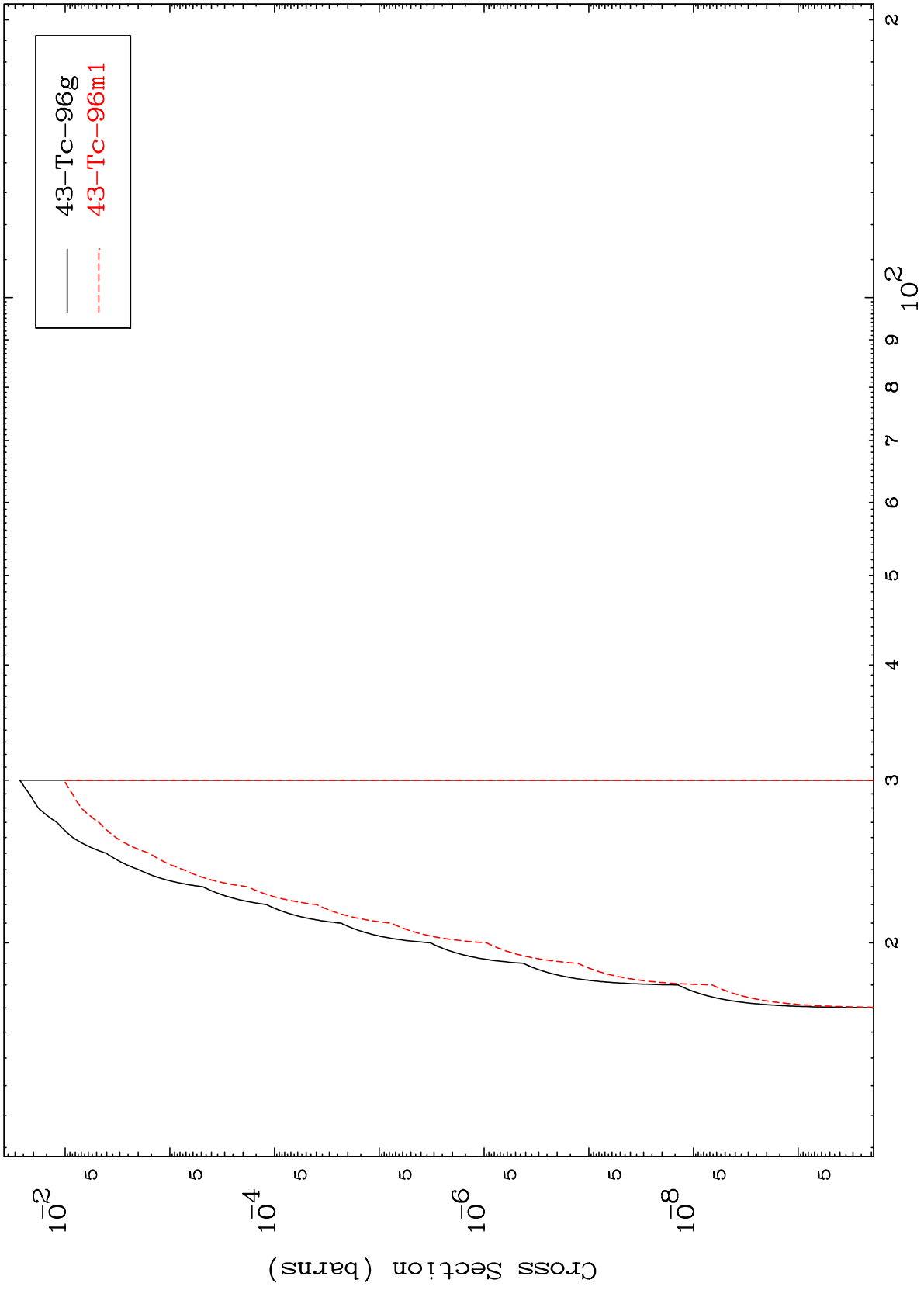
45-Rh-101

MAT 4519

(n,2n) α

45-Rh-101

Radionuclide Production Cross Section



126

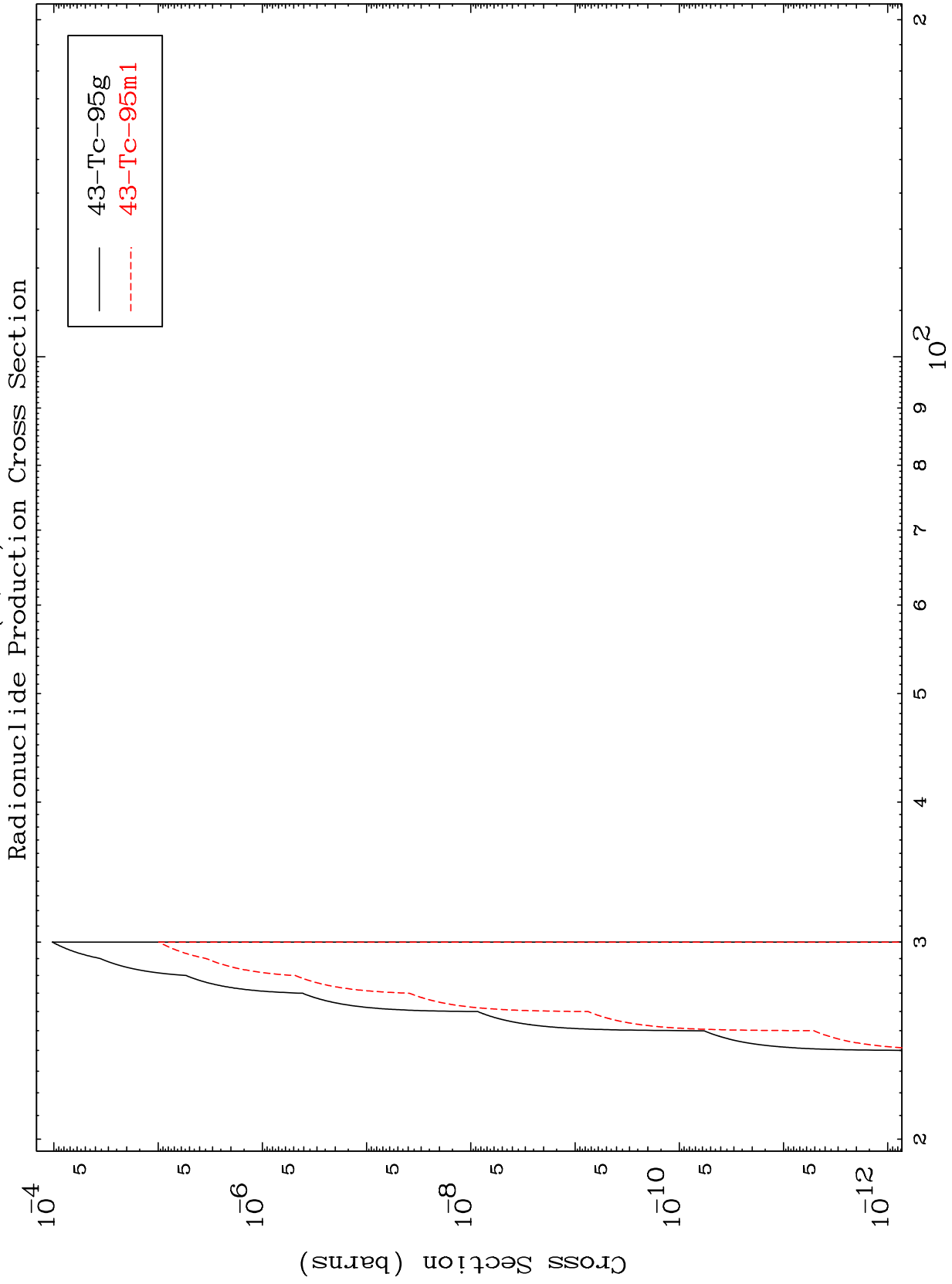
Incident Energy (MeV)

45-Rh-101

MAT 4519

(n,3n) α

45-Rh-101



127

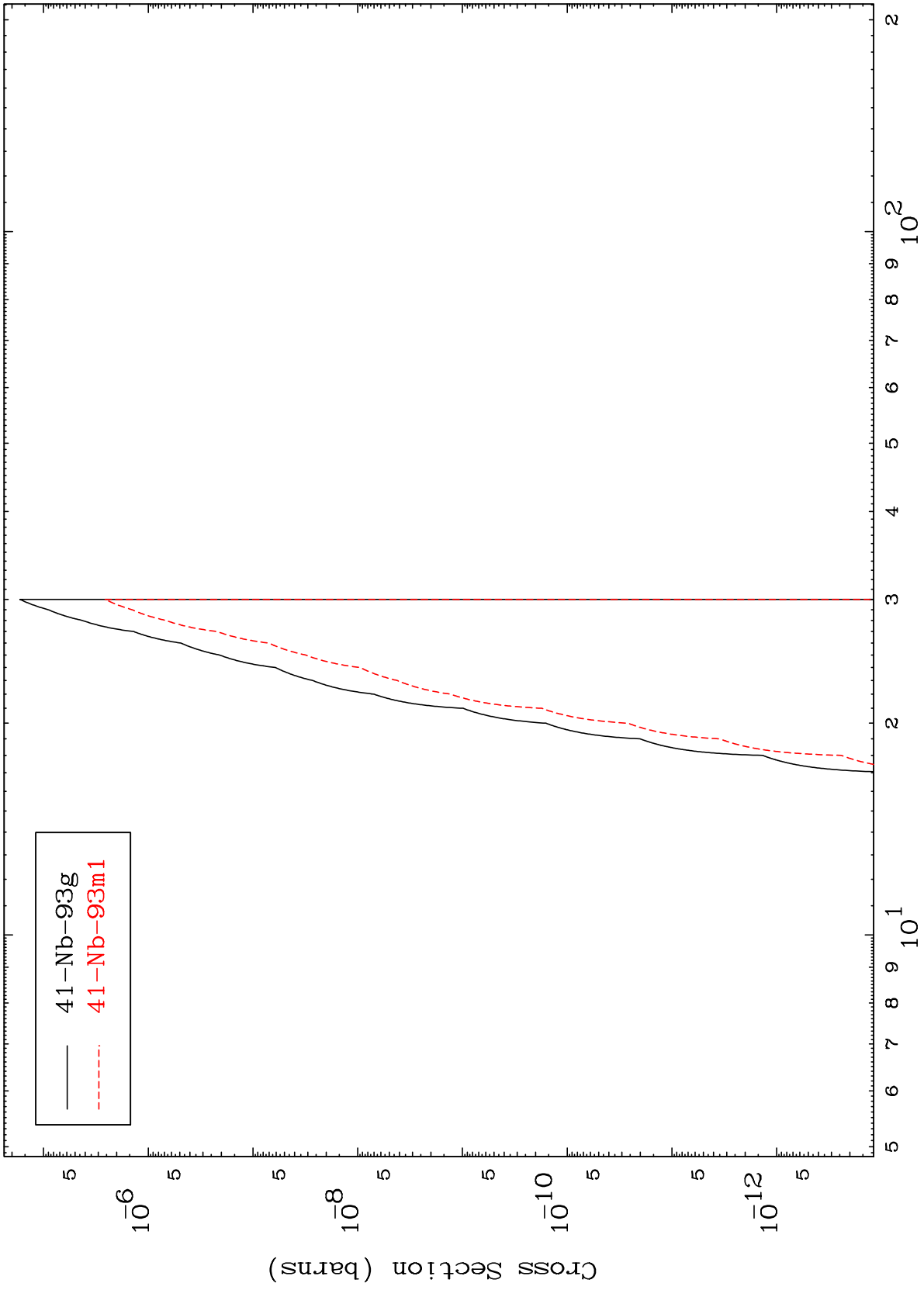
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

(n, n') 2 α
Radionuclide Production Cross Section



128

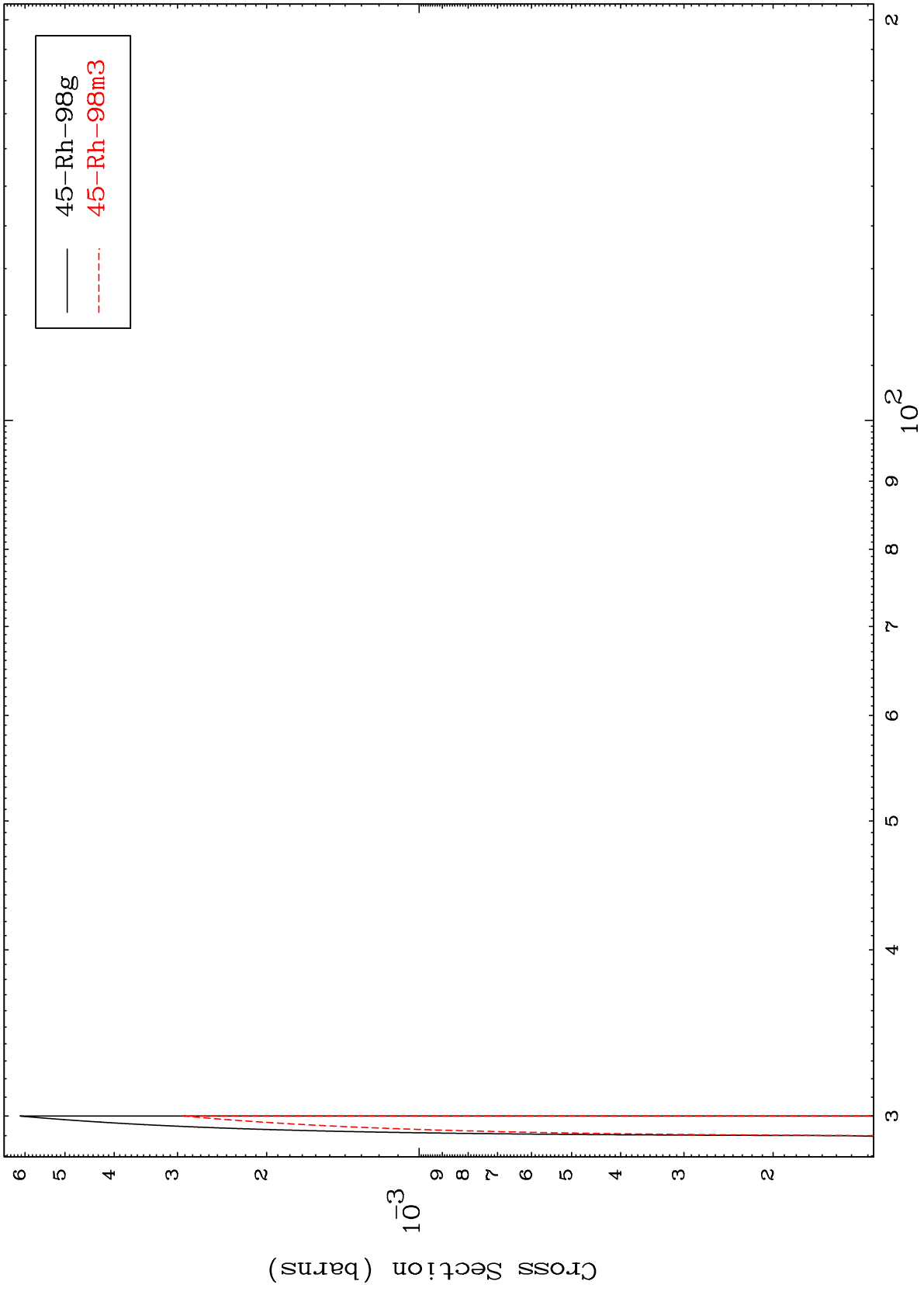
45-Rh-101

MAT 4519

(n,4n)

45-Rh-101

Radionuclide Production Cross Section



45-Rh-98g
45-Rh-98m3

129

Incident Energy (MeV)

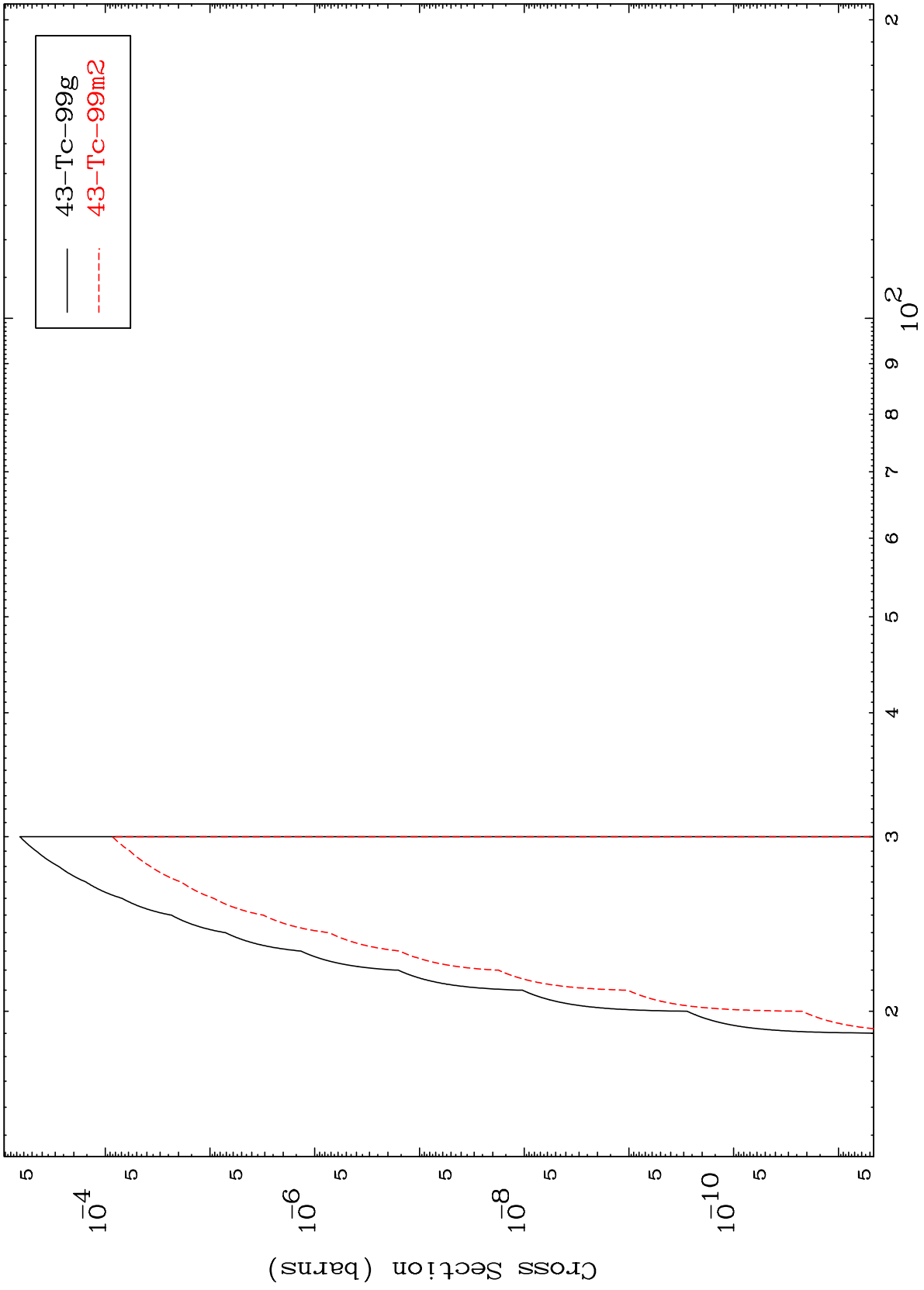
45-Rh-101

MAT 4519

(n,2n) p

45-Rh-101

Radionuclide Production Cross Section



130

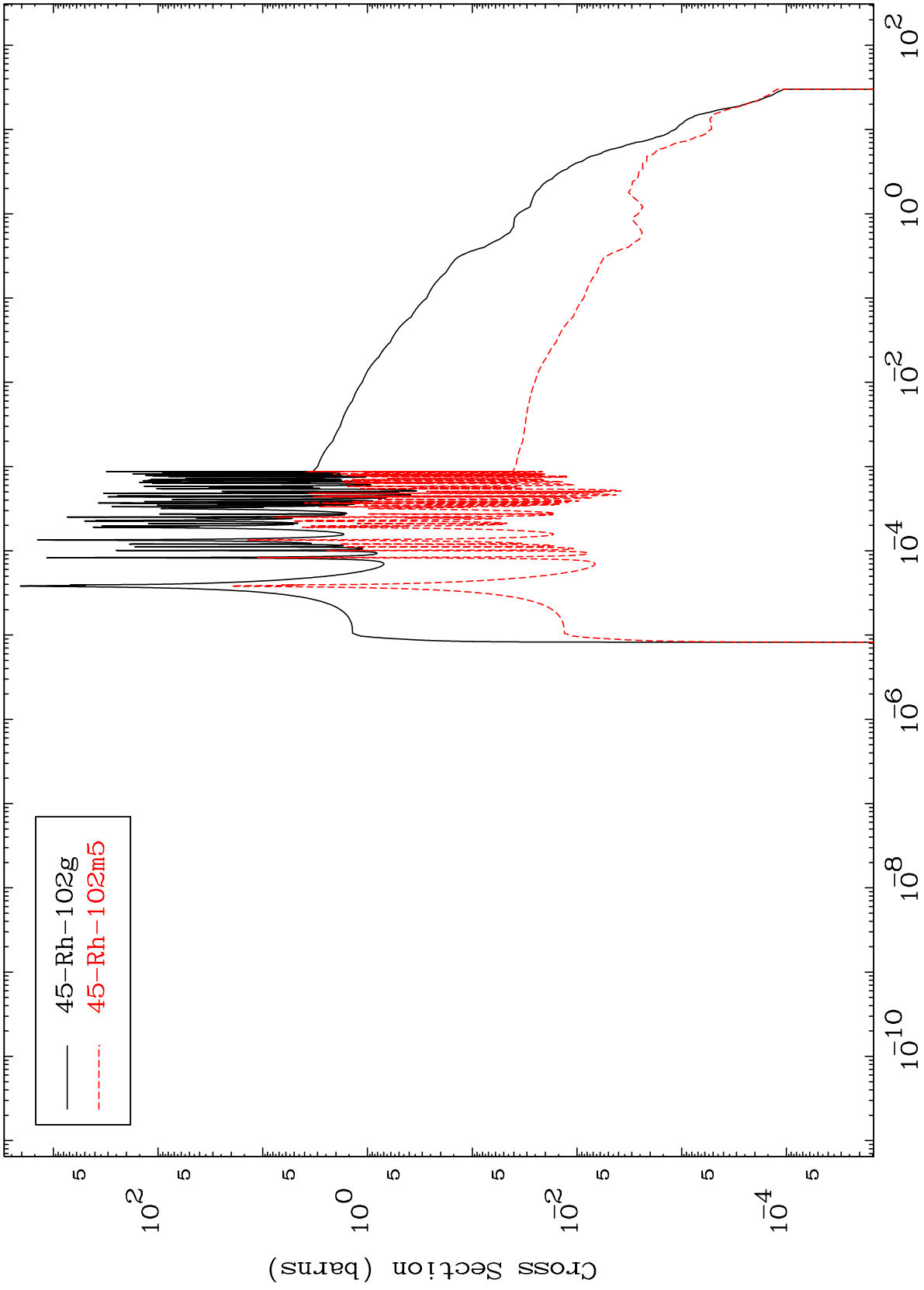
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

(n,γ)
Radionuclide Production Cross Section



131

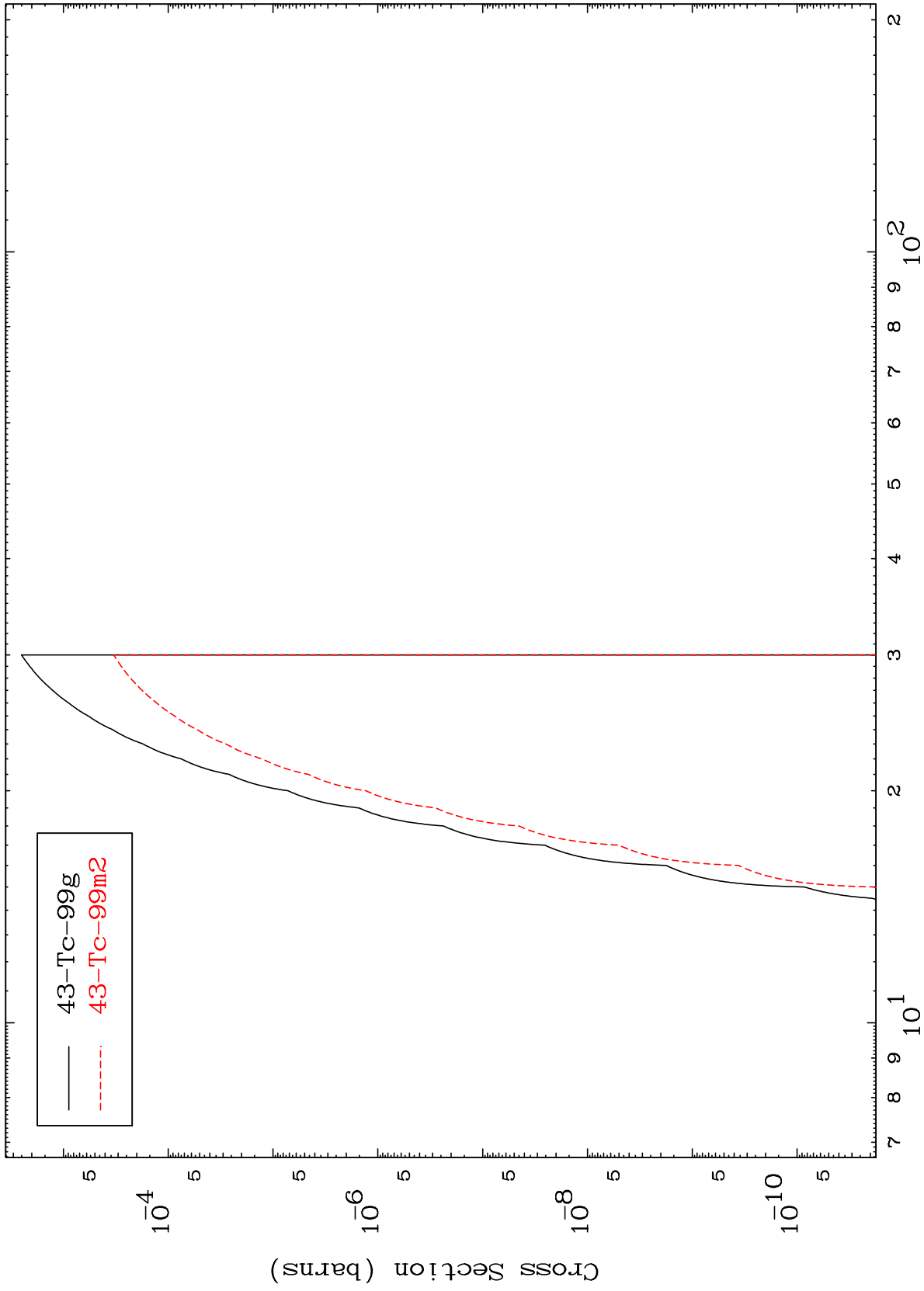
45-Rh-101

MAT 4519

(n, He-3)

45-Rh-101

Radionuclide Production Cross Section



132

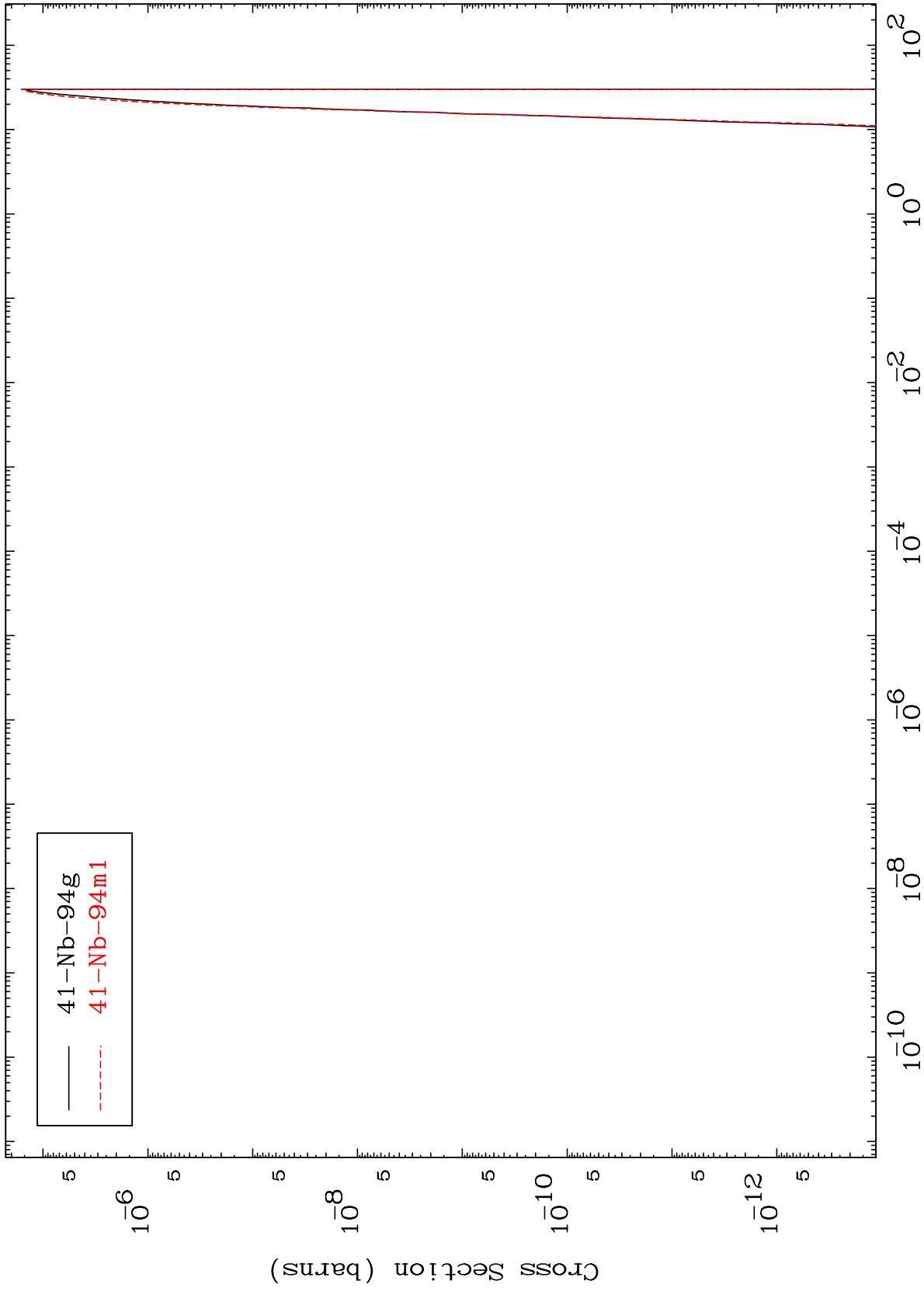
45-Rh-101

MAT 4519

(n,2α)

45-Rh-101

Radionuclide Production Cross Section

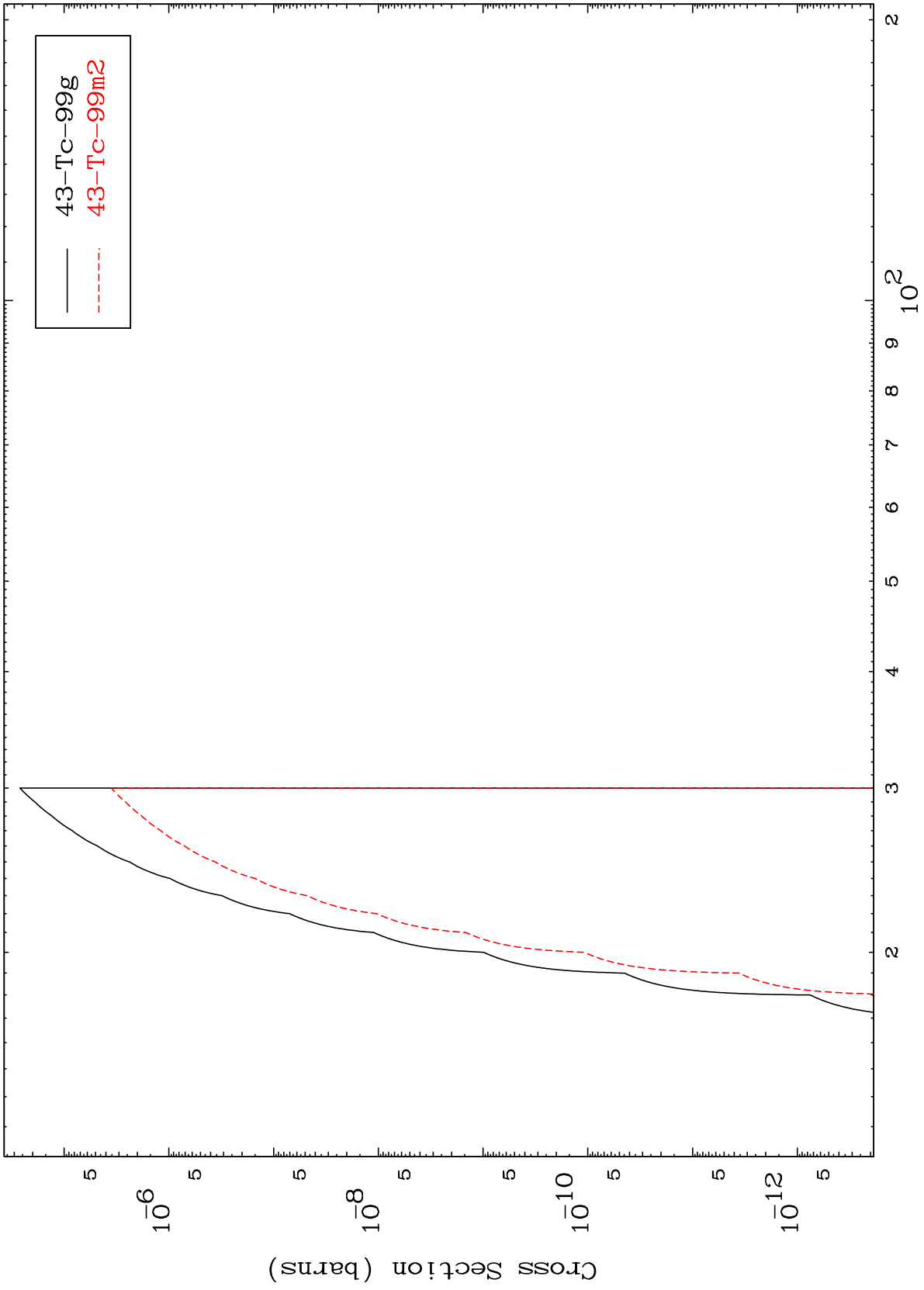


MAT 4519

(n,p) d

45-Rh-101

Radionuclide Production Cross Section



134

Incident Energy (MeV)

45-Rh-101