

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

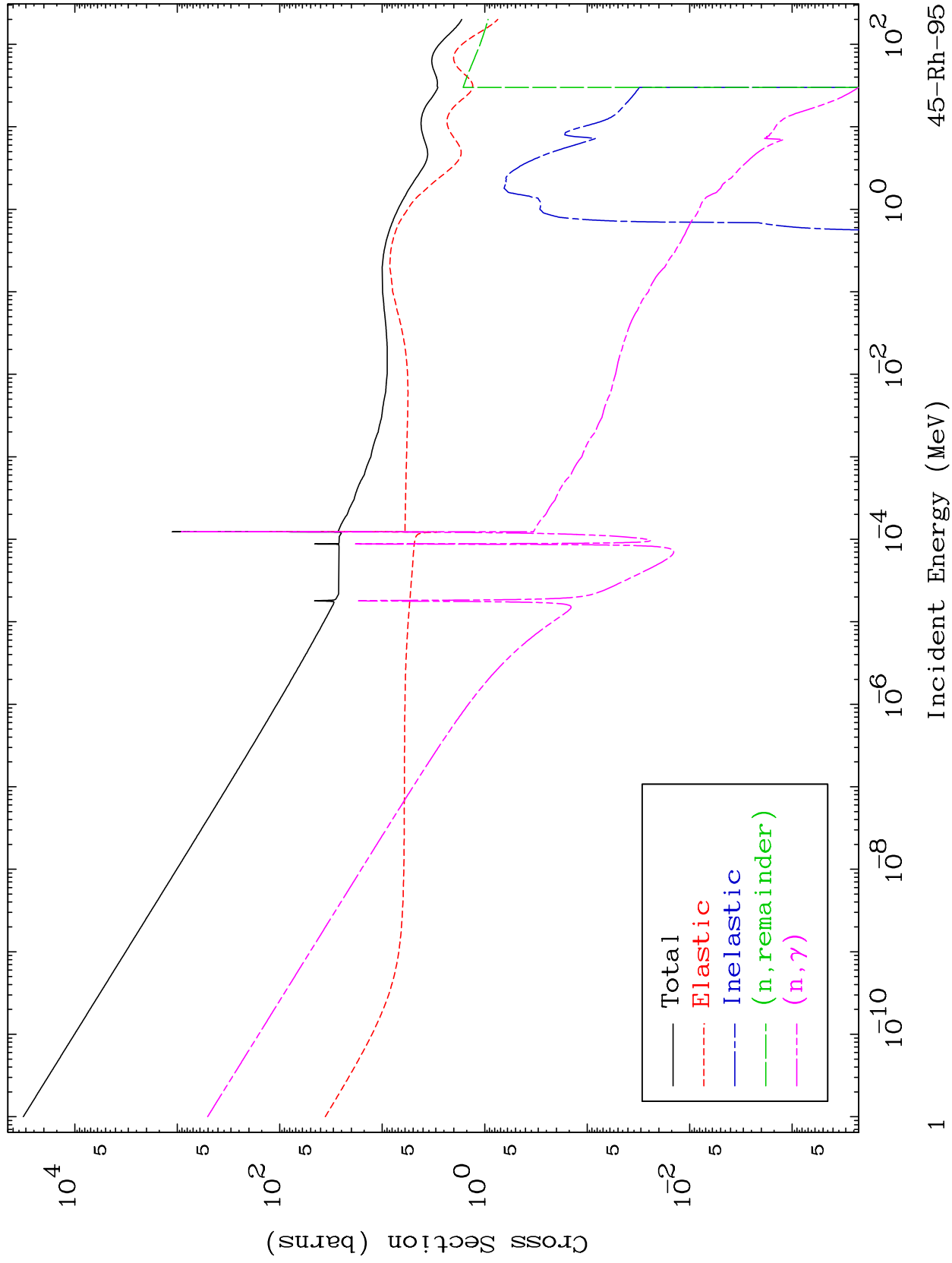
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4501

Major  
293 Kelvin Cross Sections

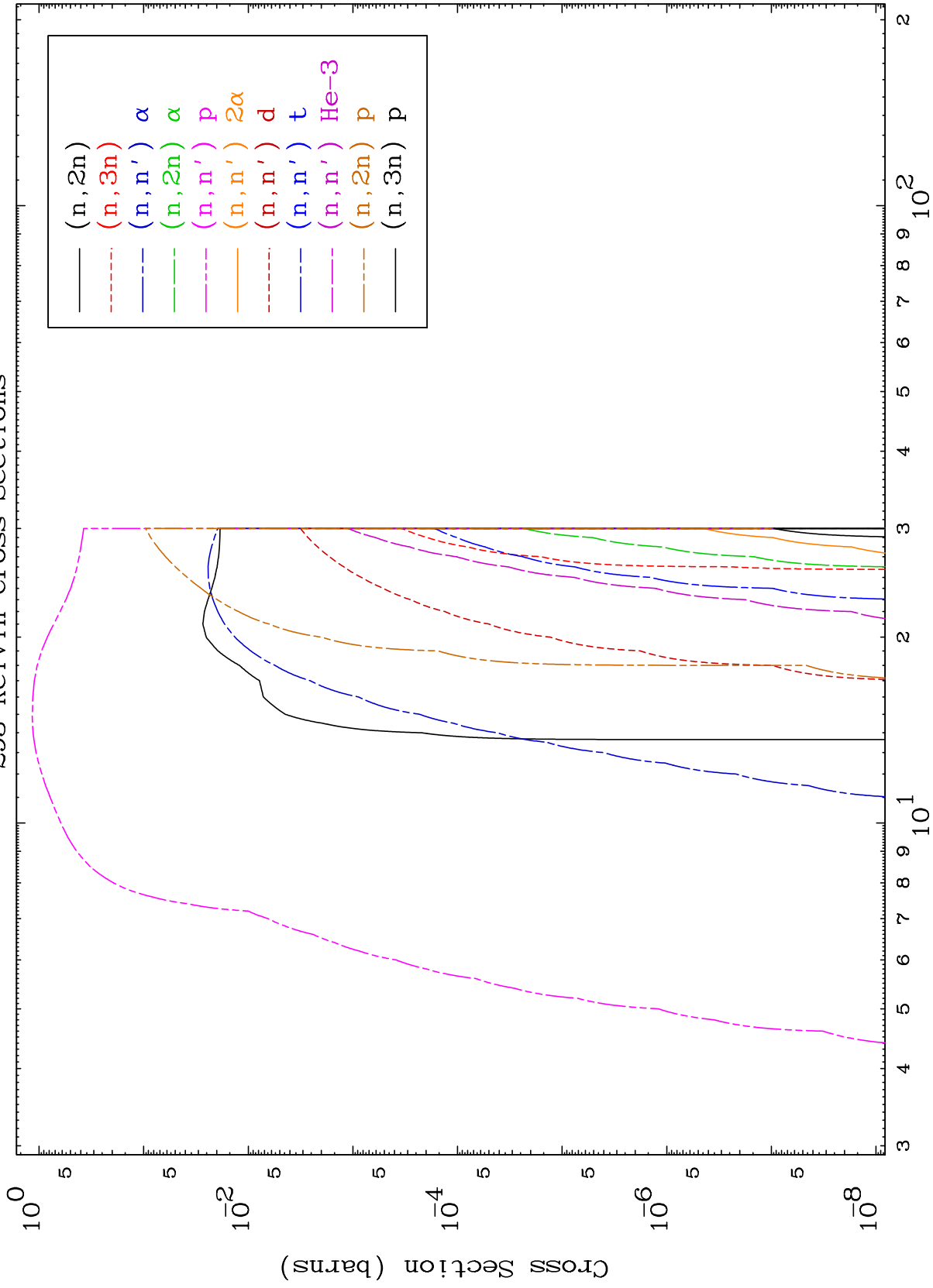
45-Rh-95



MAT 4501

Neutron Production  
293 Kelvin Cross Sections

45-Rh-95



2

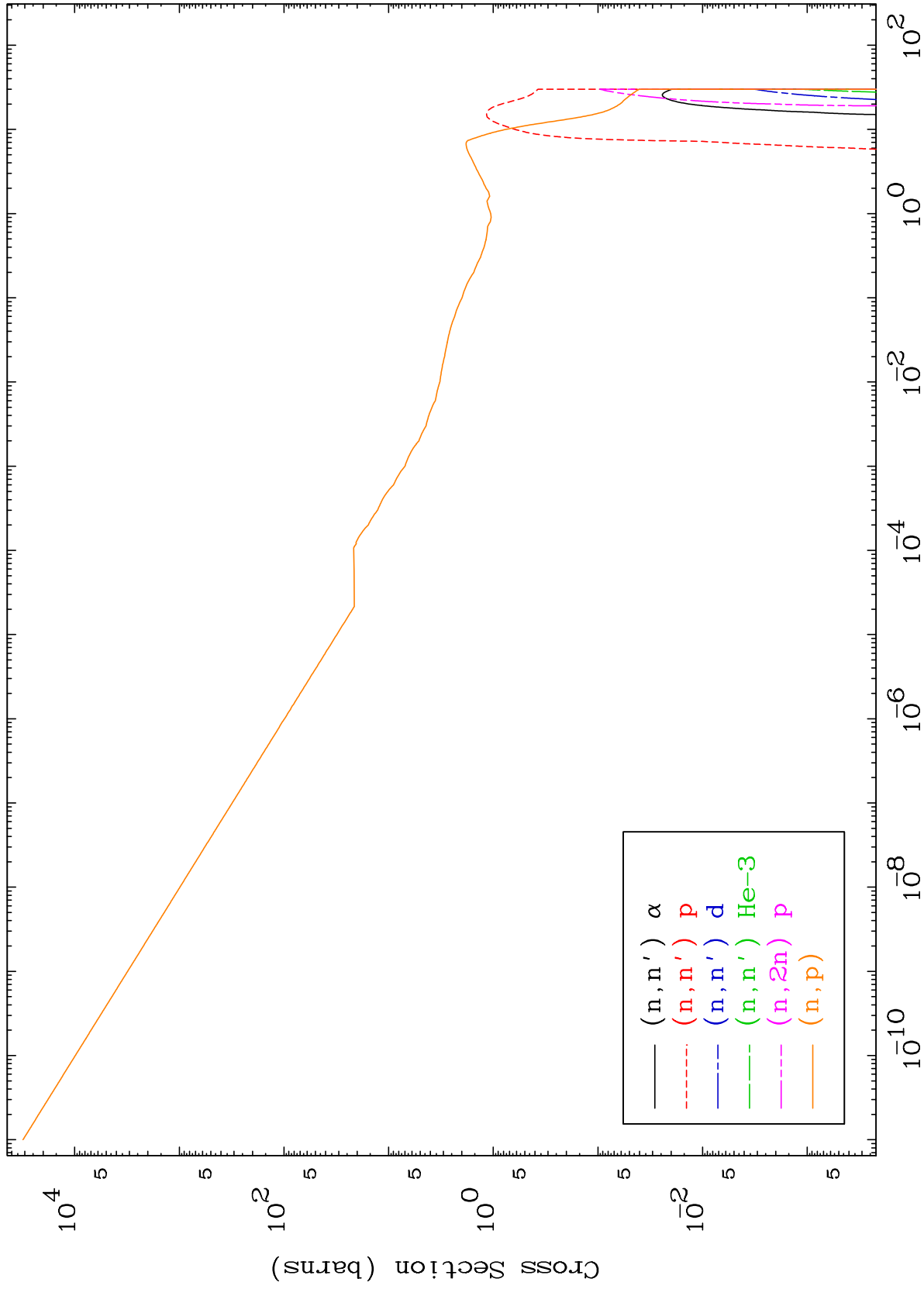
Incident Energy (MeV)

45-Rh-95

MAT 4501

Charged Particle  
293 Kelvin Cross Sections

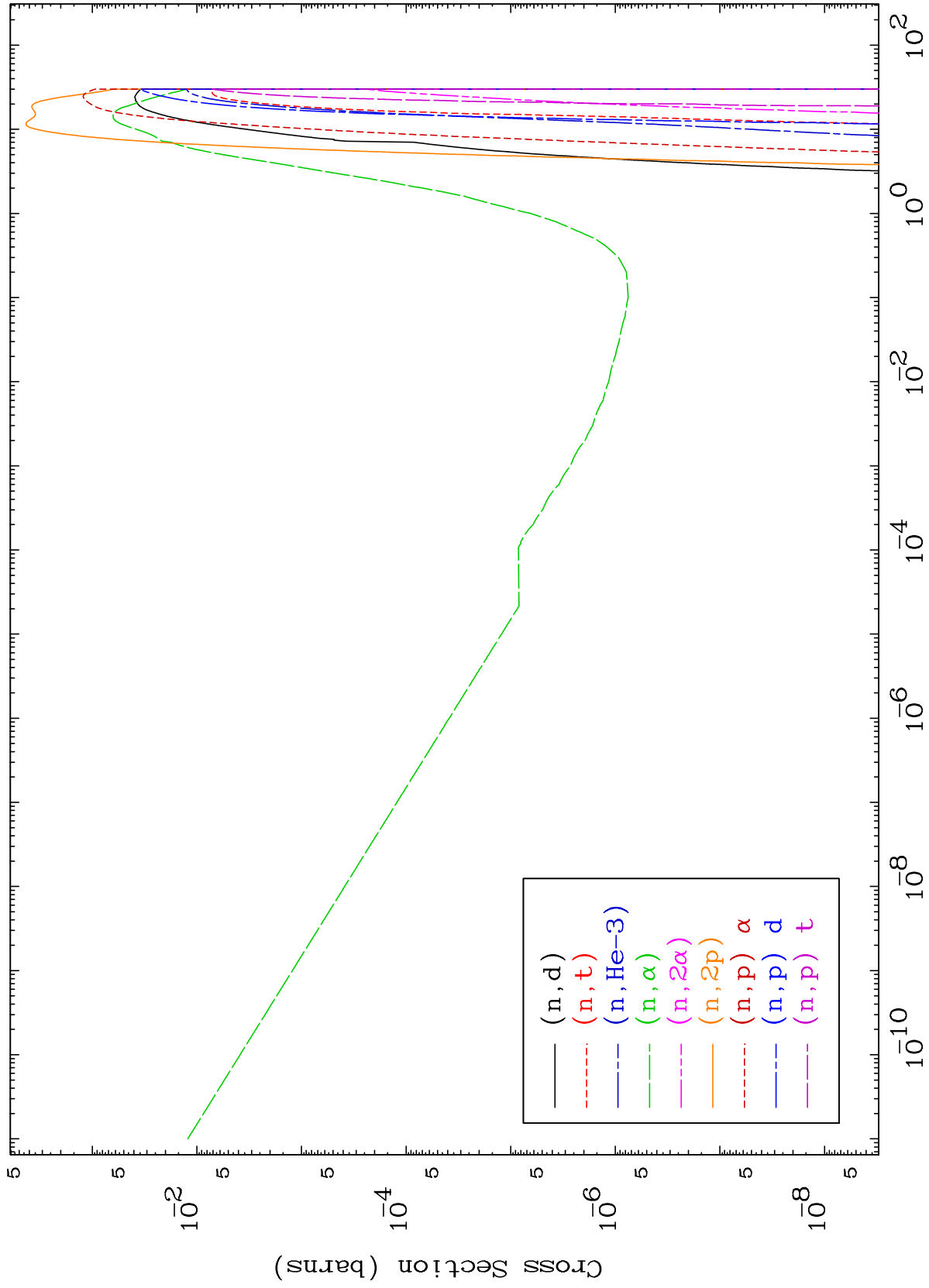
45-Rh-95



MAT 4501

Charged Particle  
293 Kelvin Cross Sections

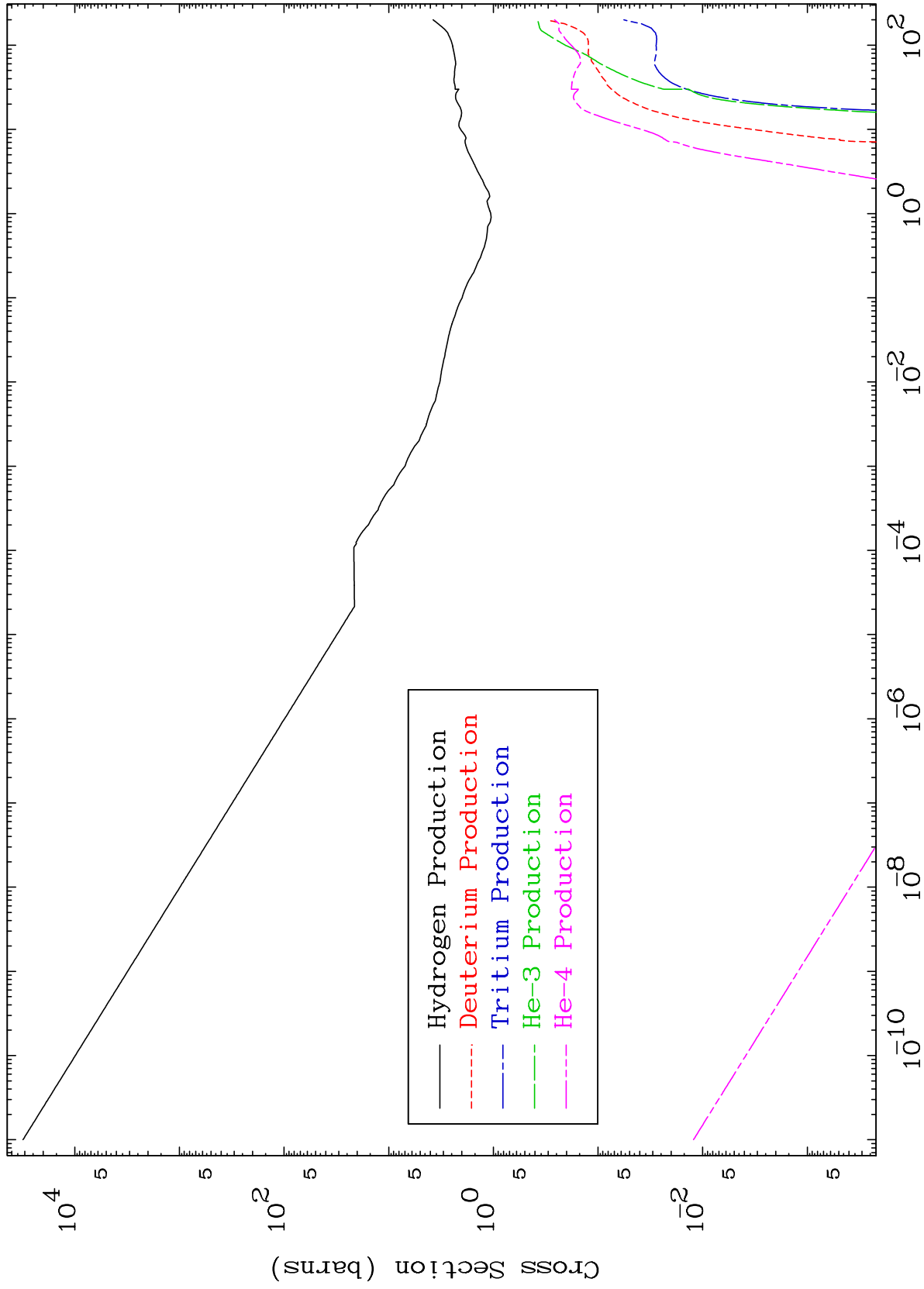
45-Rh-95



MAT 4501

Particle Production  
293 Kelvin Cross Sections

45-Rh-95



5

Incident Energy (MeV)

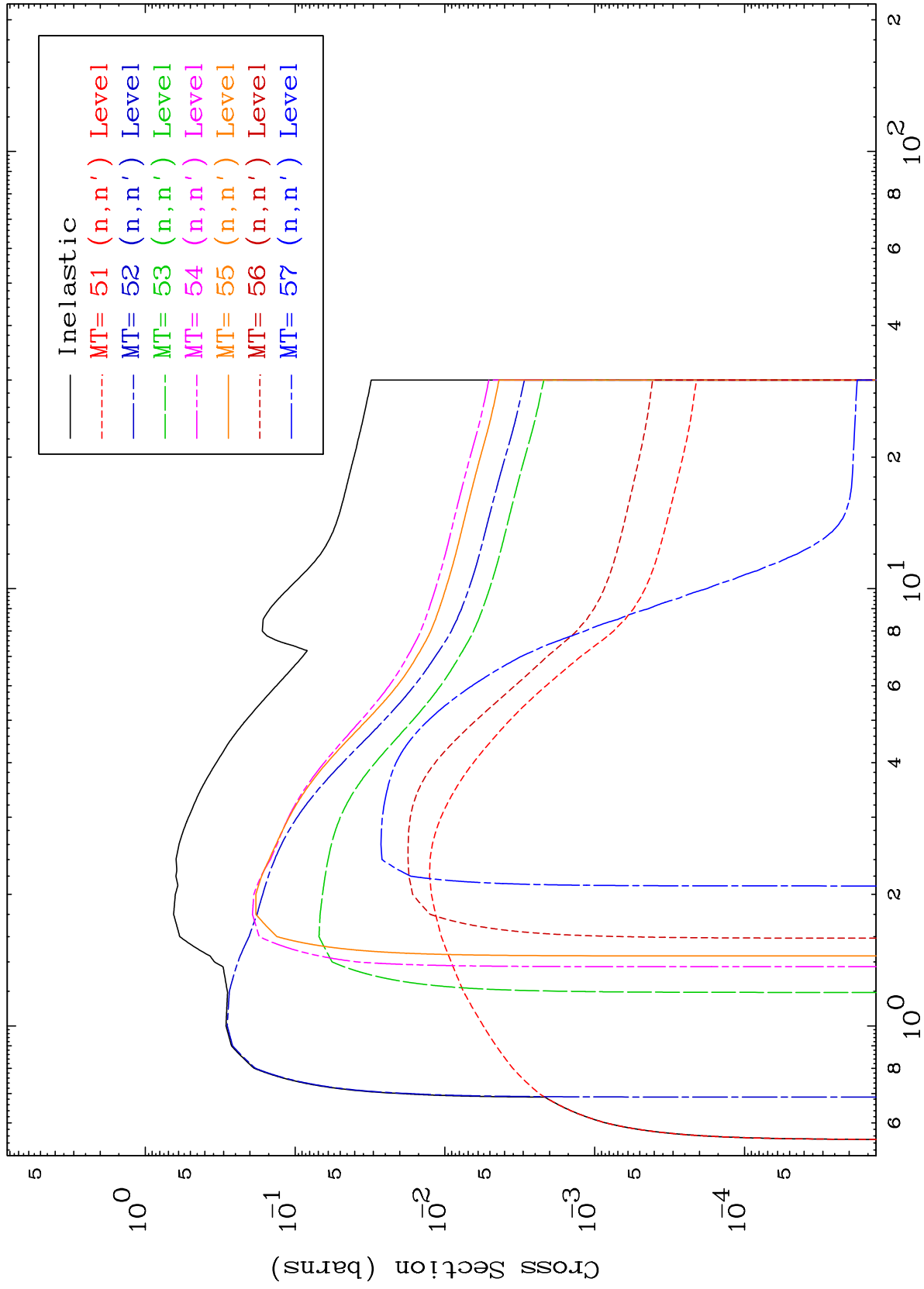
45-Rh-95

MAT 4501

(n,n') Level

45-Rh-95

293 Kelvin Cross Sections



6

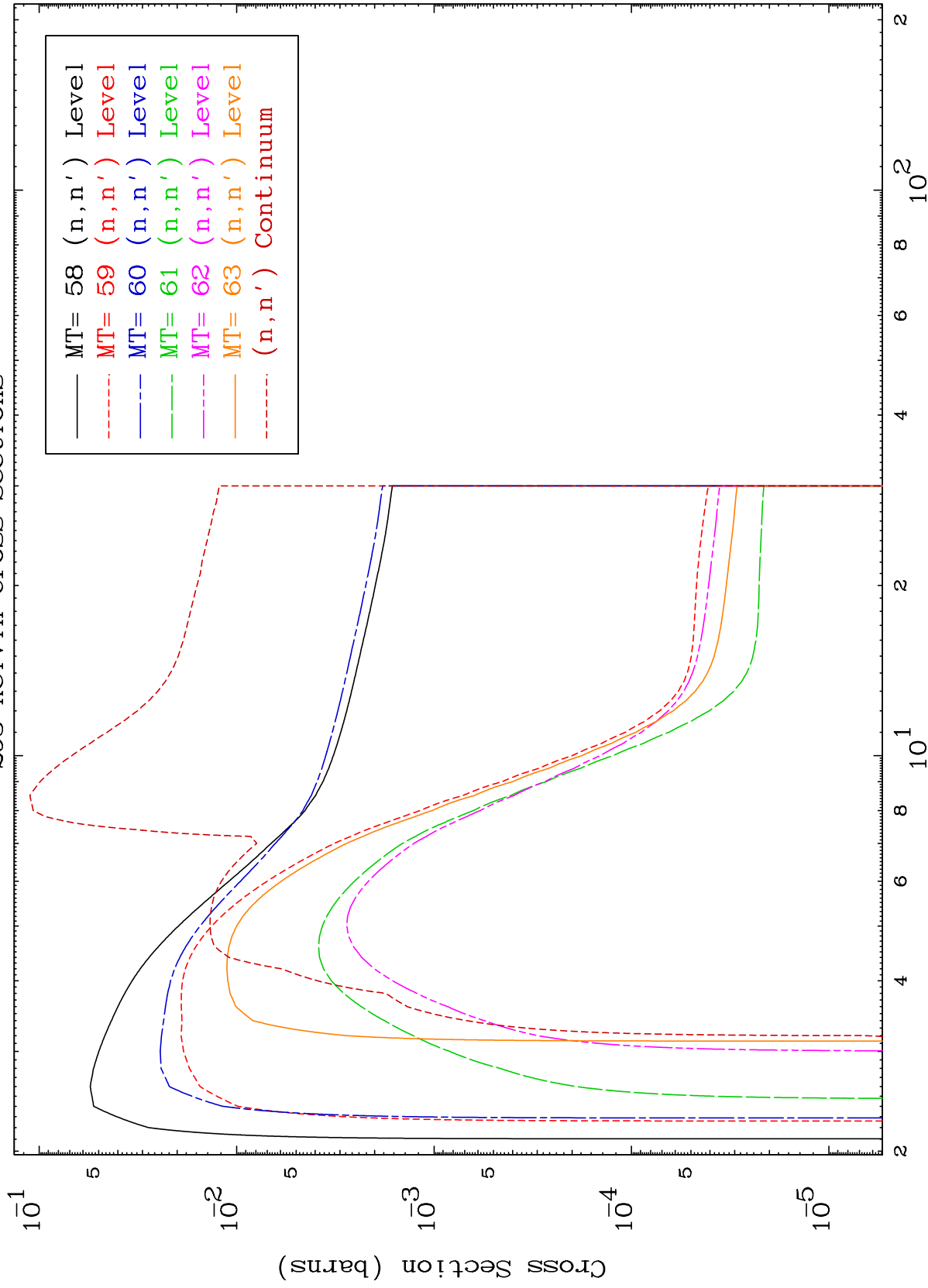
Incident Energy (MeV)

45-Rh-95

MAT 4501

(n,n') Level  
293 Kelvin Cross Sections

45-Rh-95



7

Incident Energy (MeV)

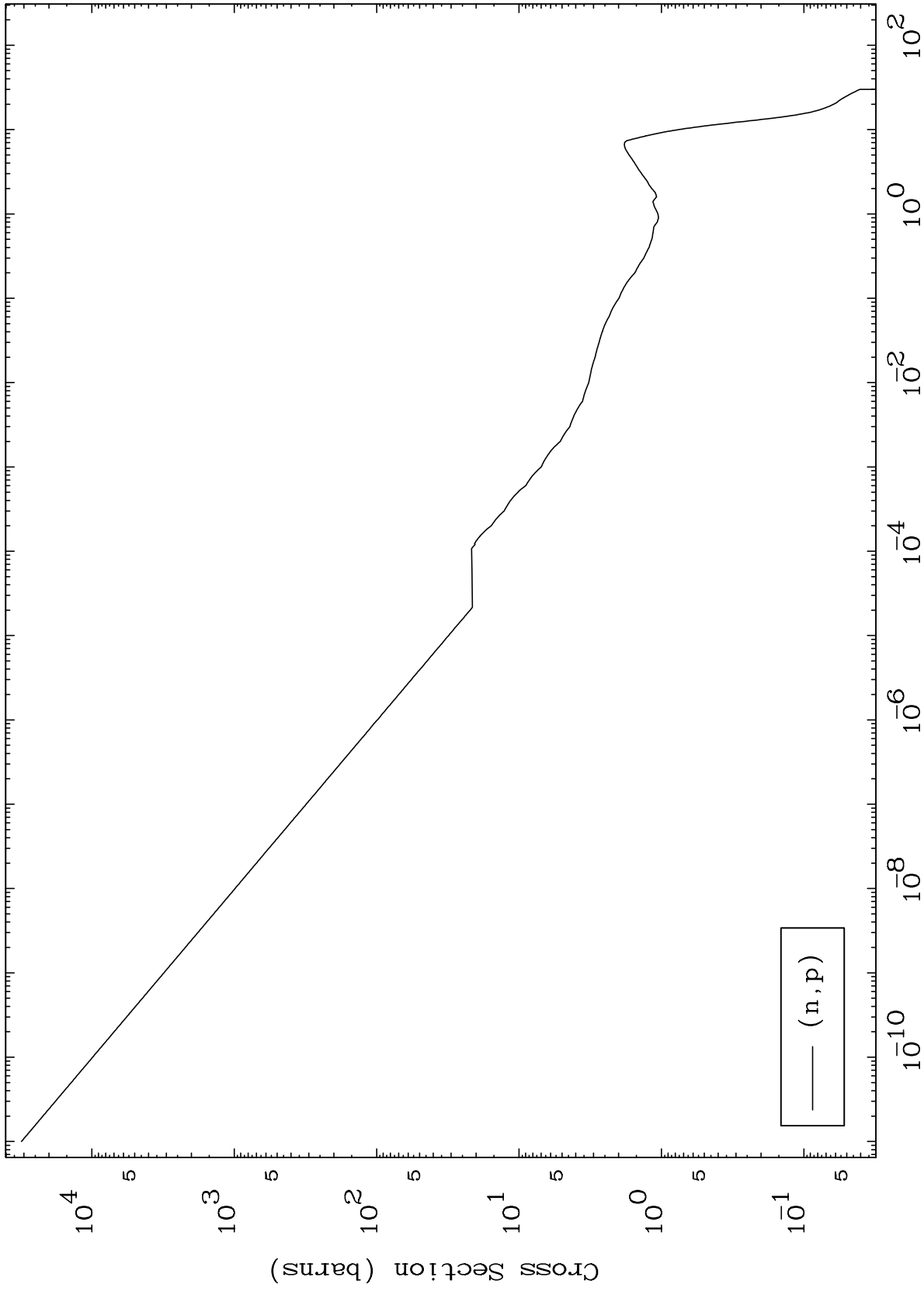
45-Rh-95



MAT 4501

(n,p) Levels  
293 Kelvin Cross Sections

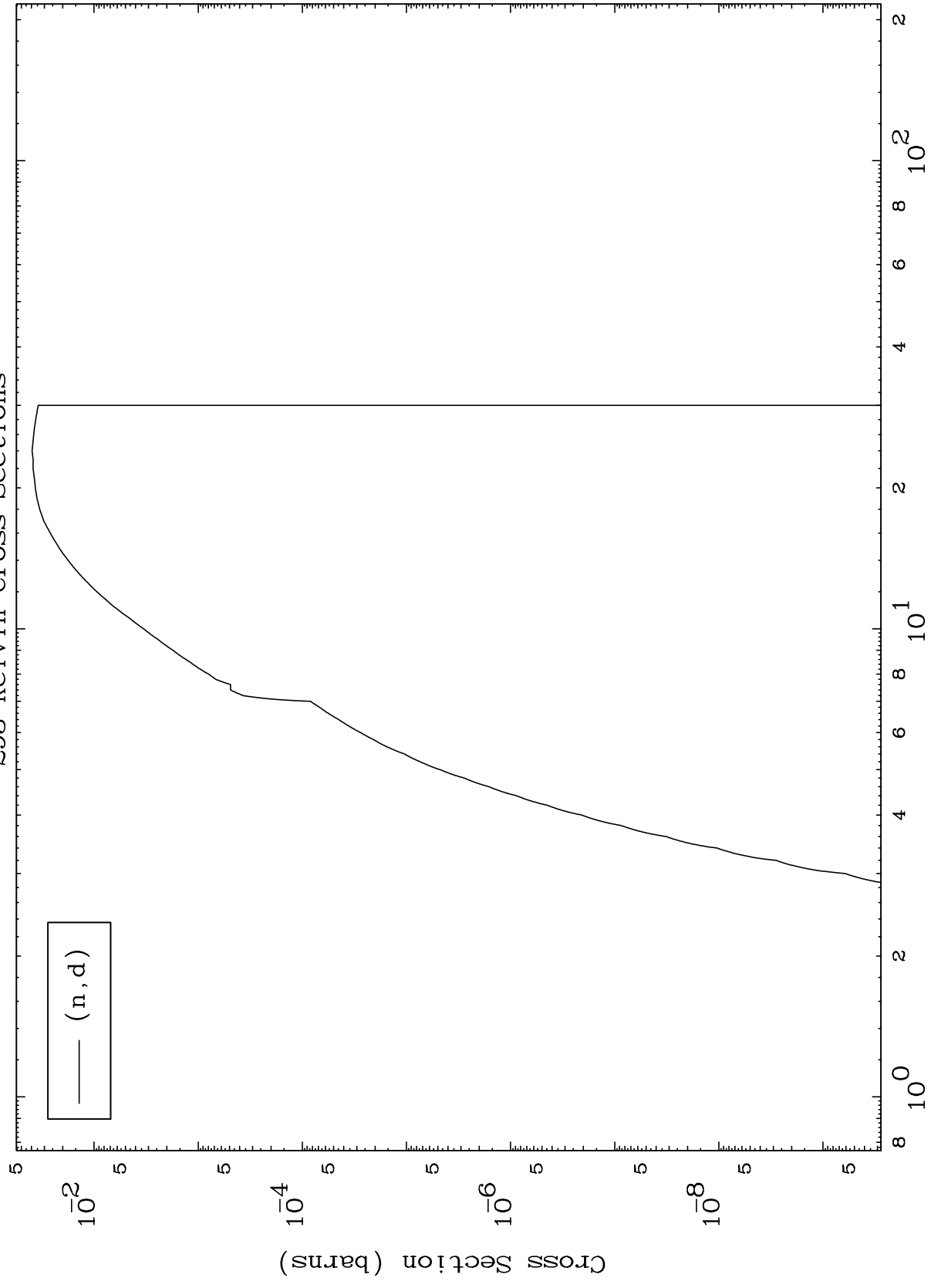
45-Rh-95



MAT 4501

(n,d) Levels  
293 Kelvin Cross Sections

45-Rh-95



9

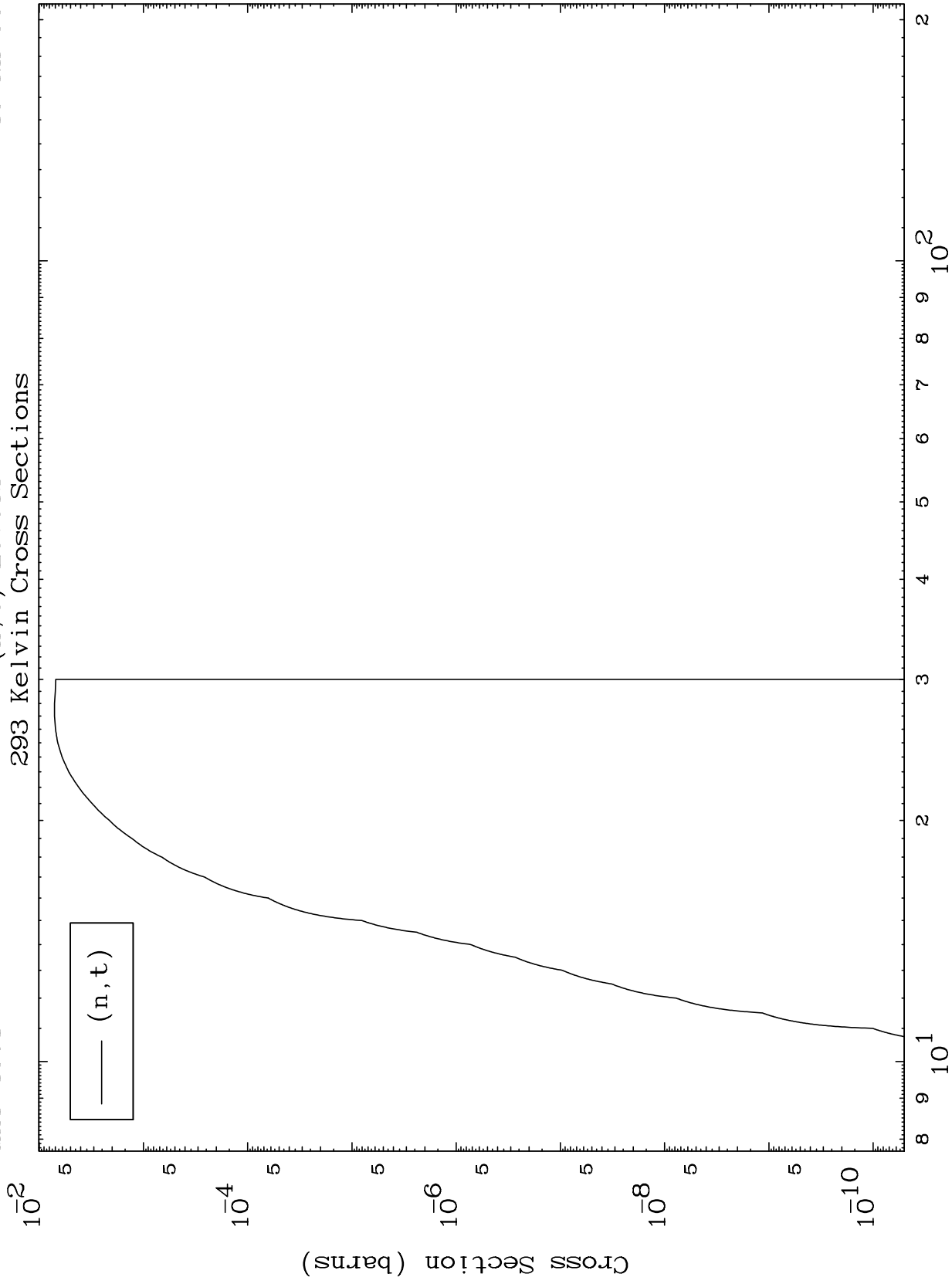
Incident Energy (MeV)

45-Rh-95

MAT 4501

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-95



10

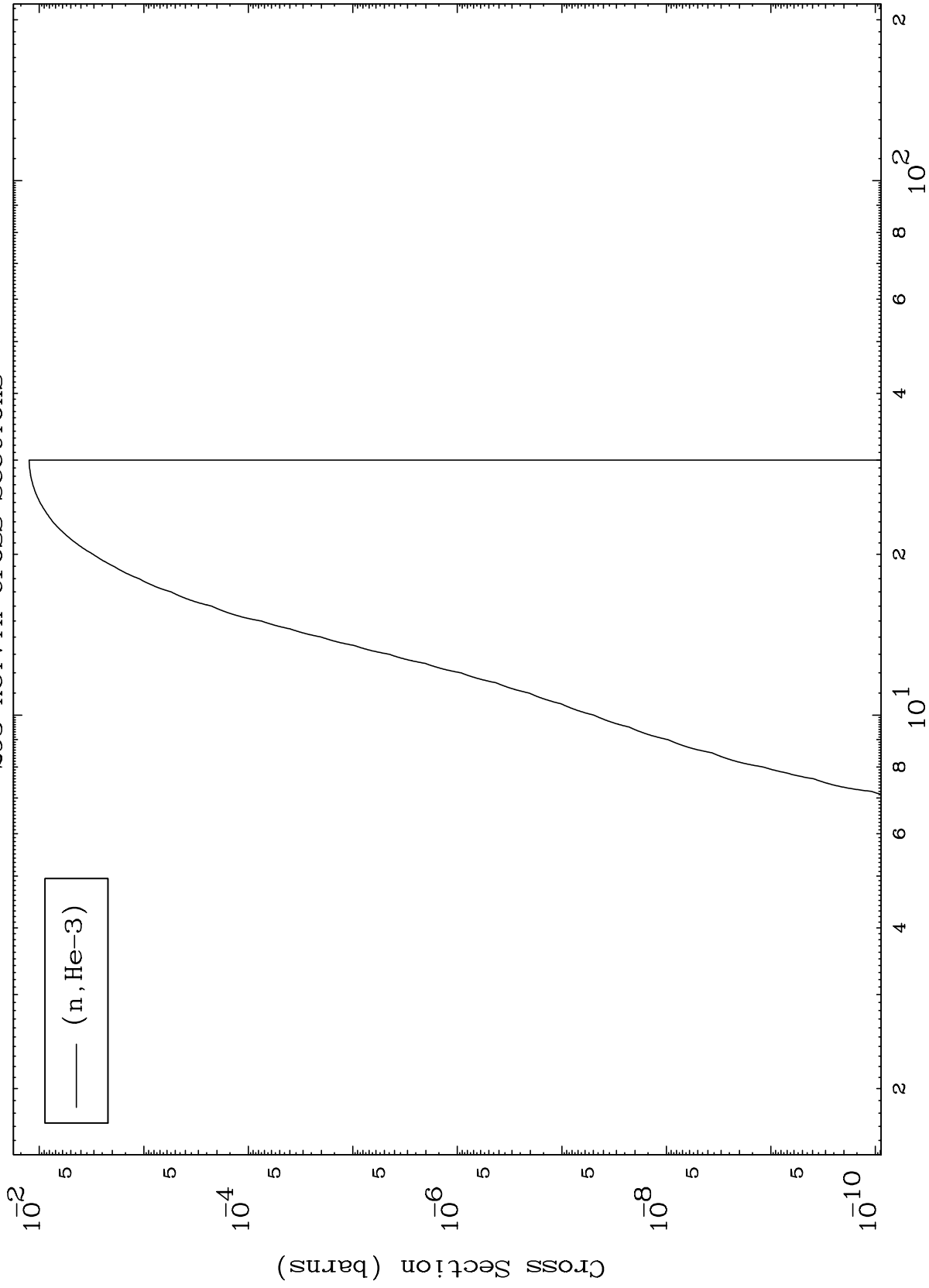
Incident Energy (MeV)

45-Rh-95

MAT 4501

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-95



(n, He-3)

11

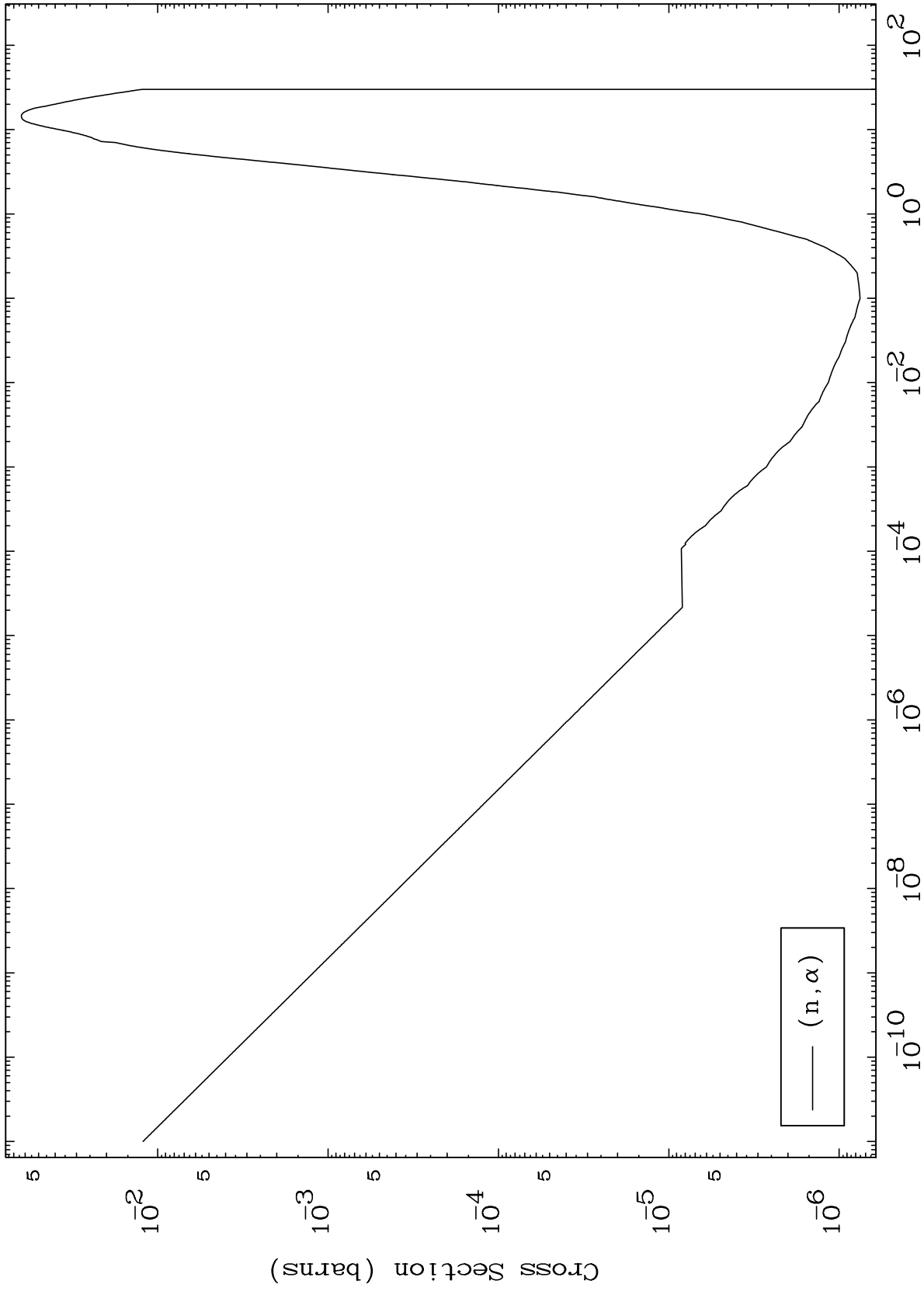
Incident Energy (MeV)

45-Rh-95

MAT 4501

(n,α) Levels  
293 Kelvin Cross Sections

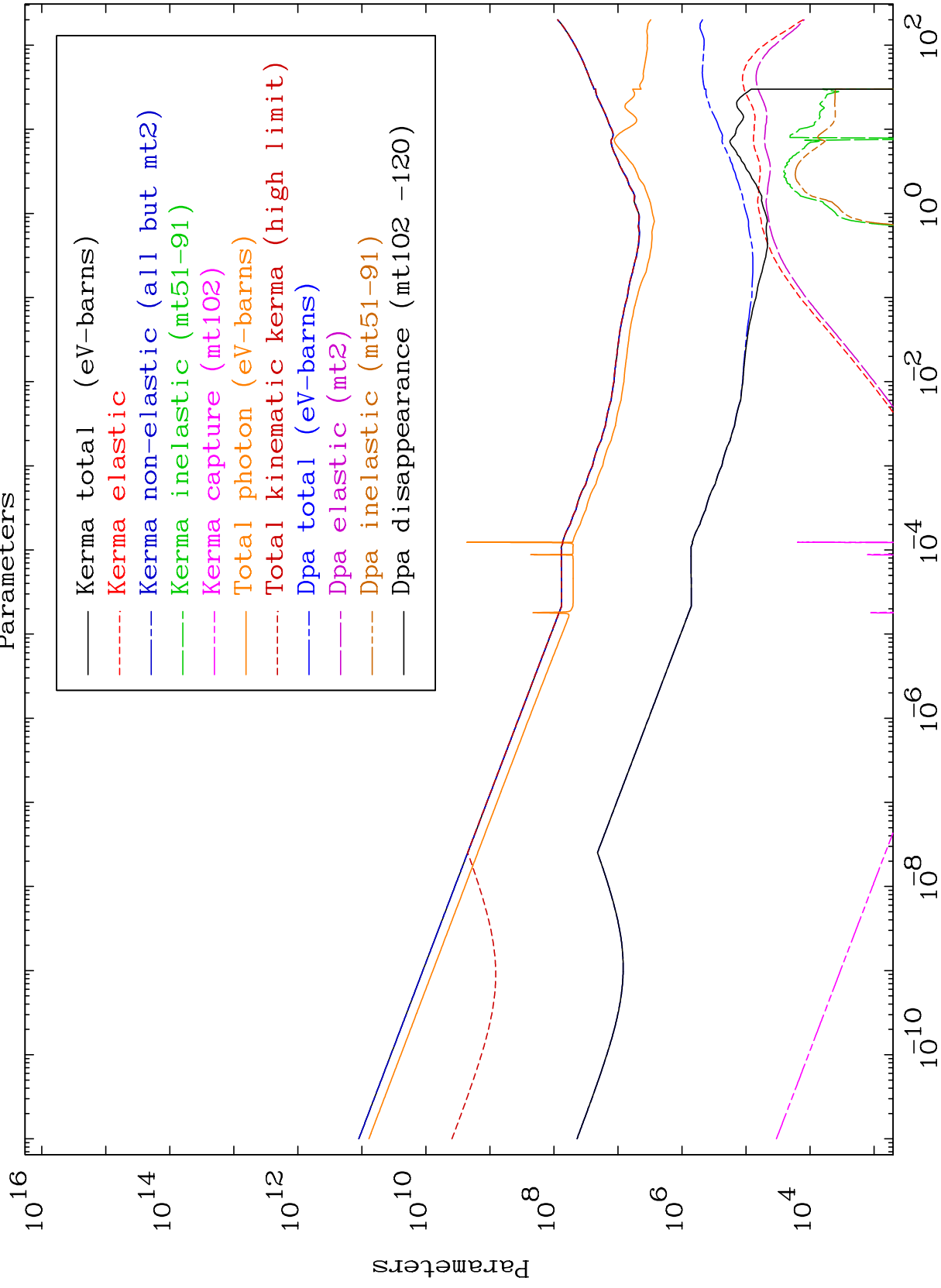
45-Rh-95



12

Incident Energy (MeV)

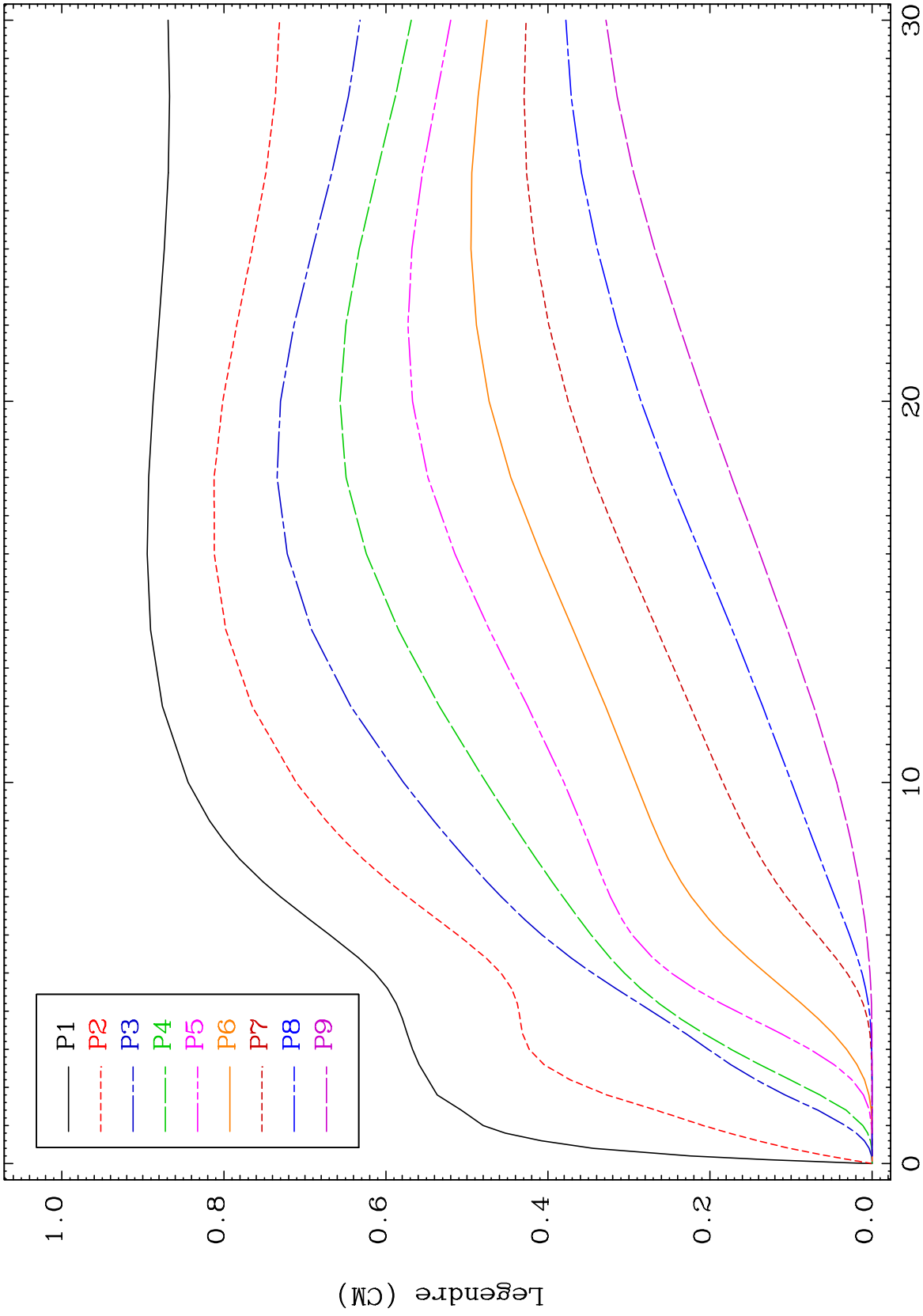
45-Rh-95



MAT 4501

Elastic Legendre Coefficients

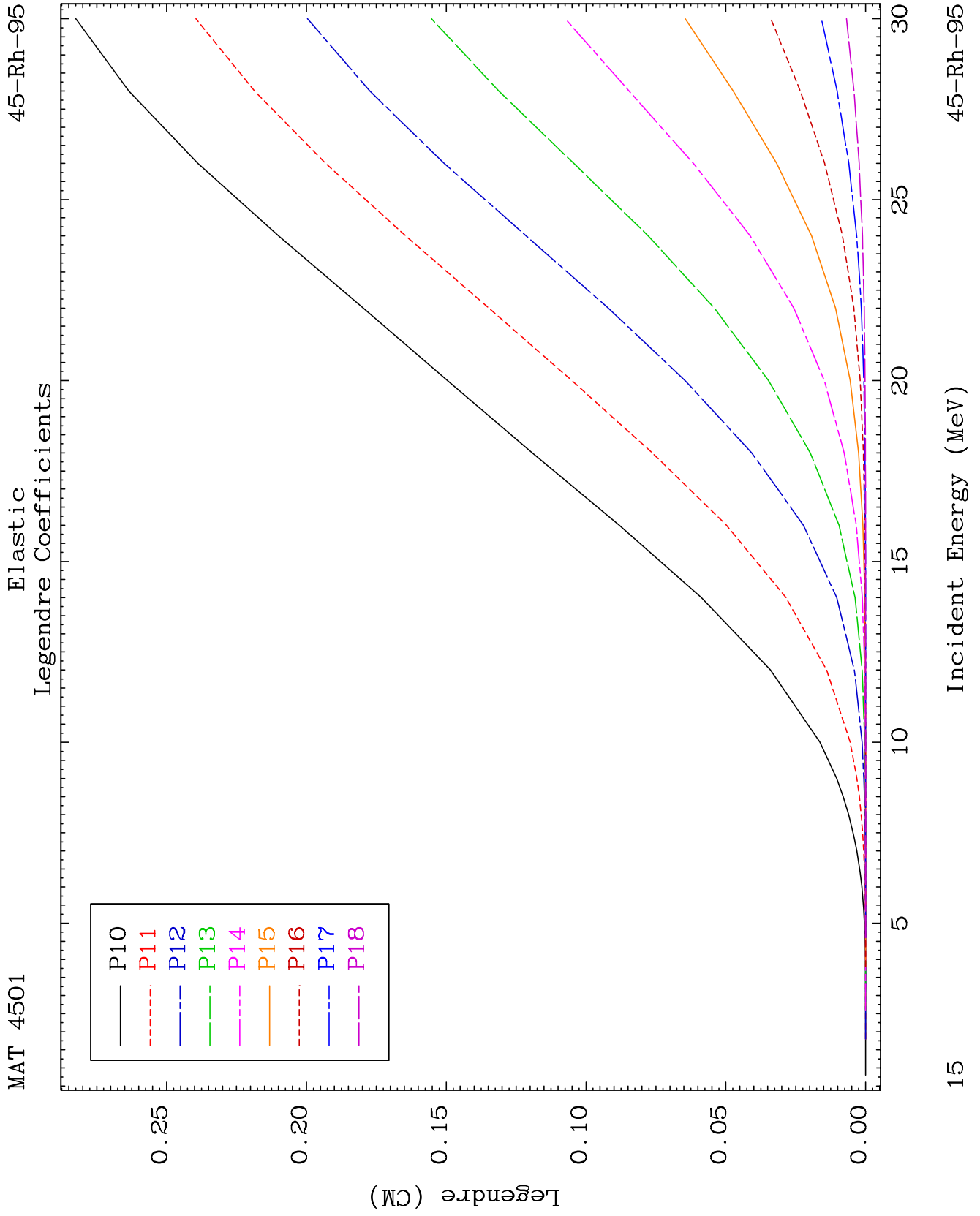
45-Rh-95



14

Incident Energy (MeV)

45-Rh-95

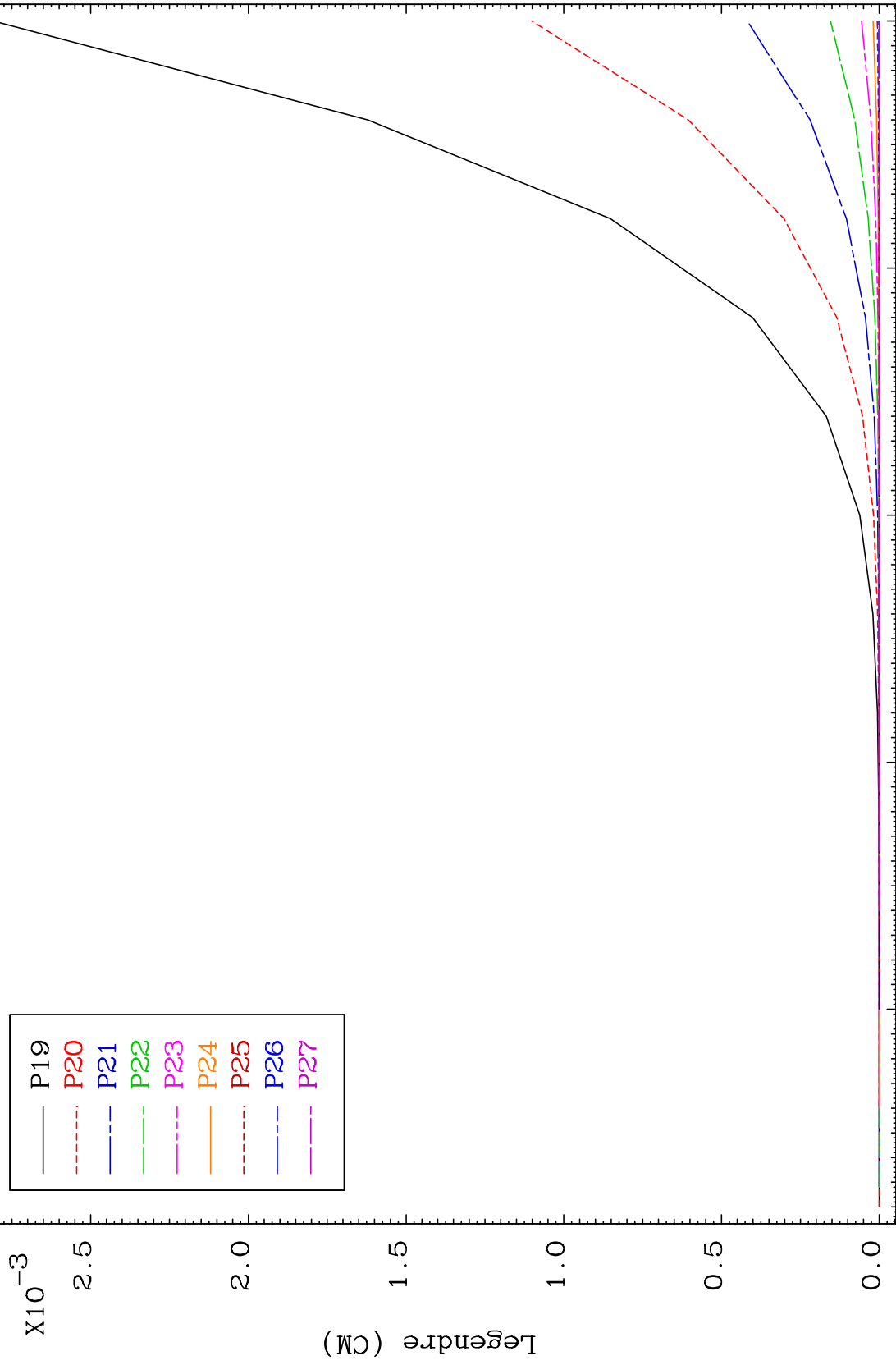
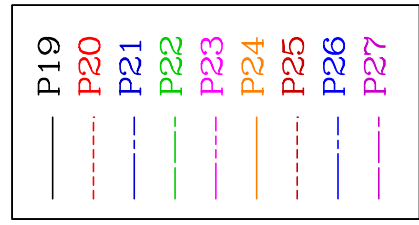




MAT 4501

### Elastic Legendre Coefficients

45-Rh-95



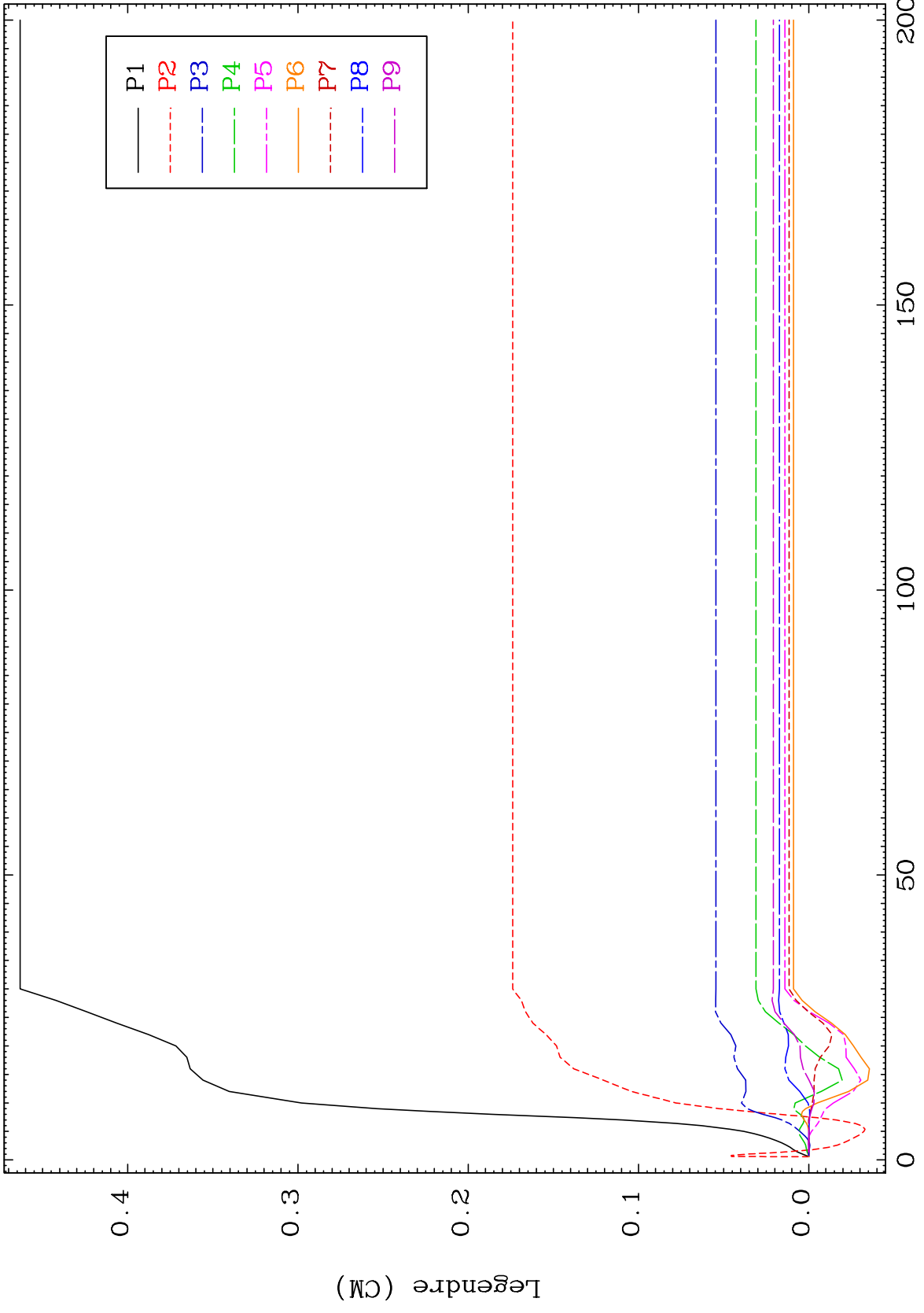
16

Incident Energy (MeV)

45-Rh-95



MAT 4501 MT= 51 (n,n') Level Legendre Coefficients 45-Rh-95

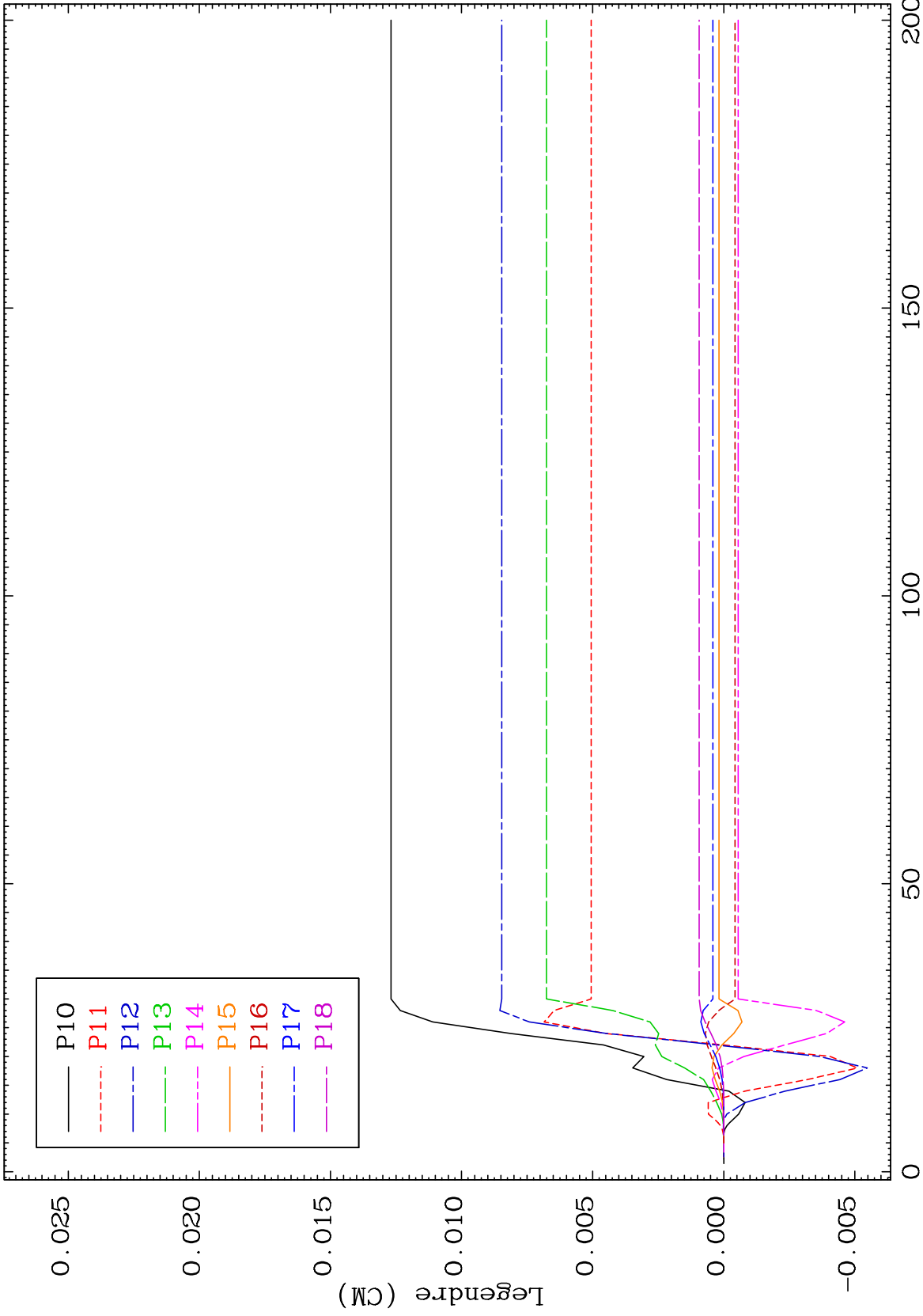


18 Incident Energy (MeV) 45-Rh-95

MAT 4501

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

45-Rh-95

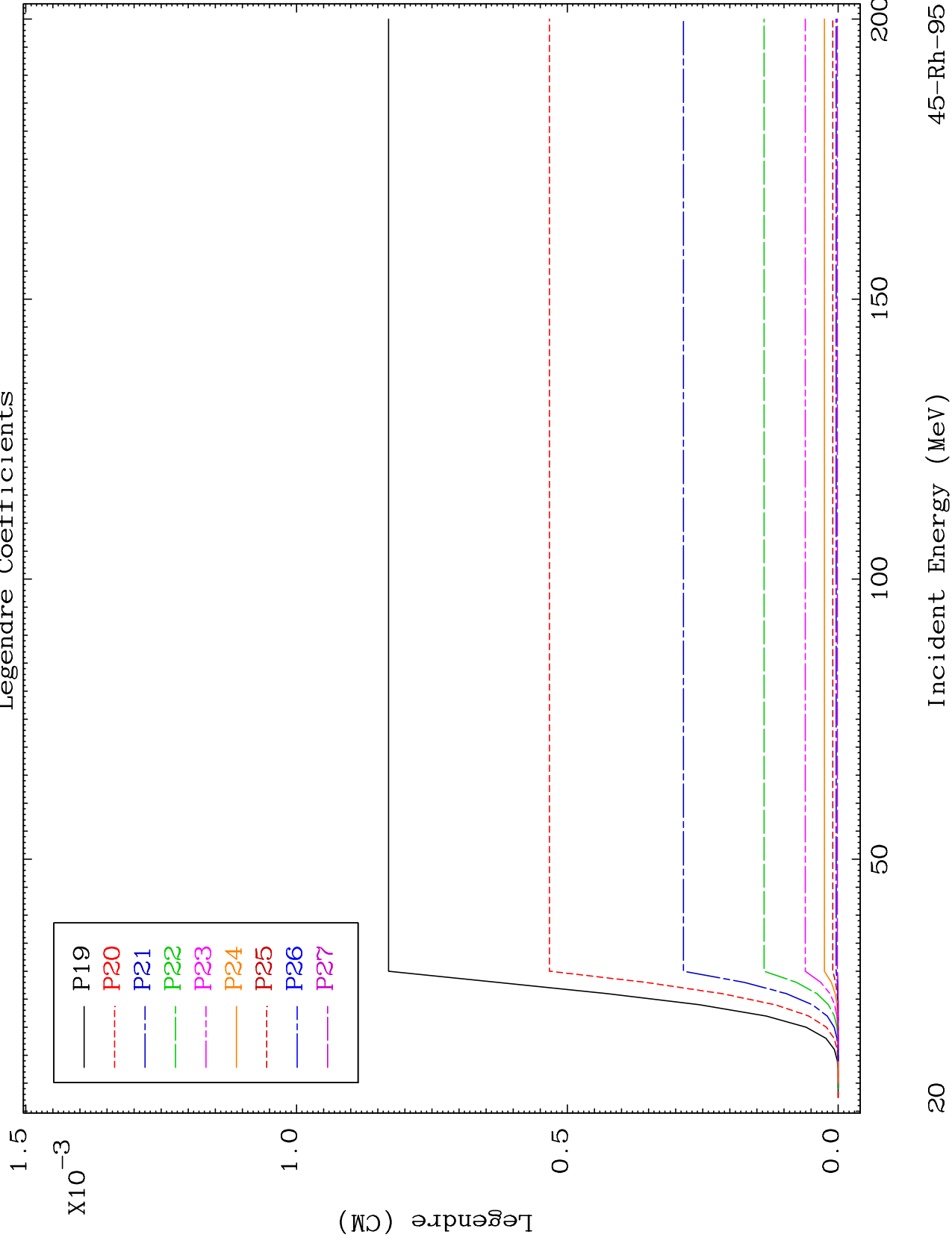


19

Incident Energy (MeV)

45-Rh-95

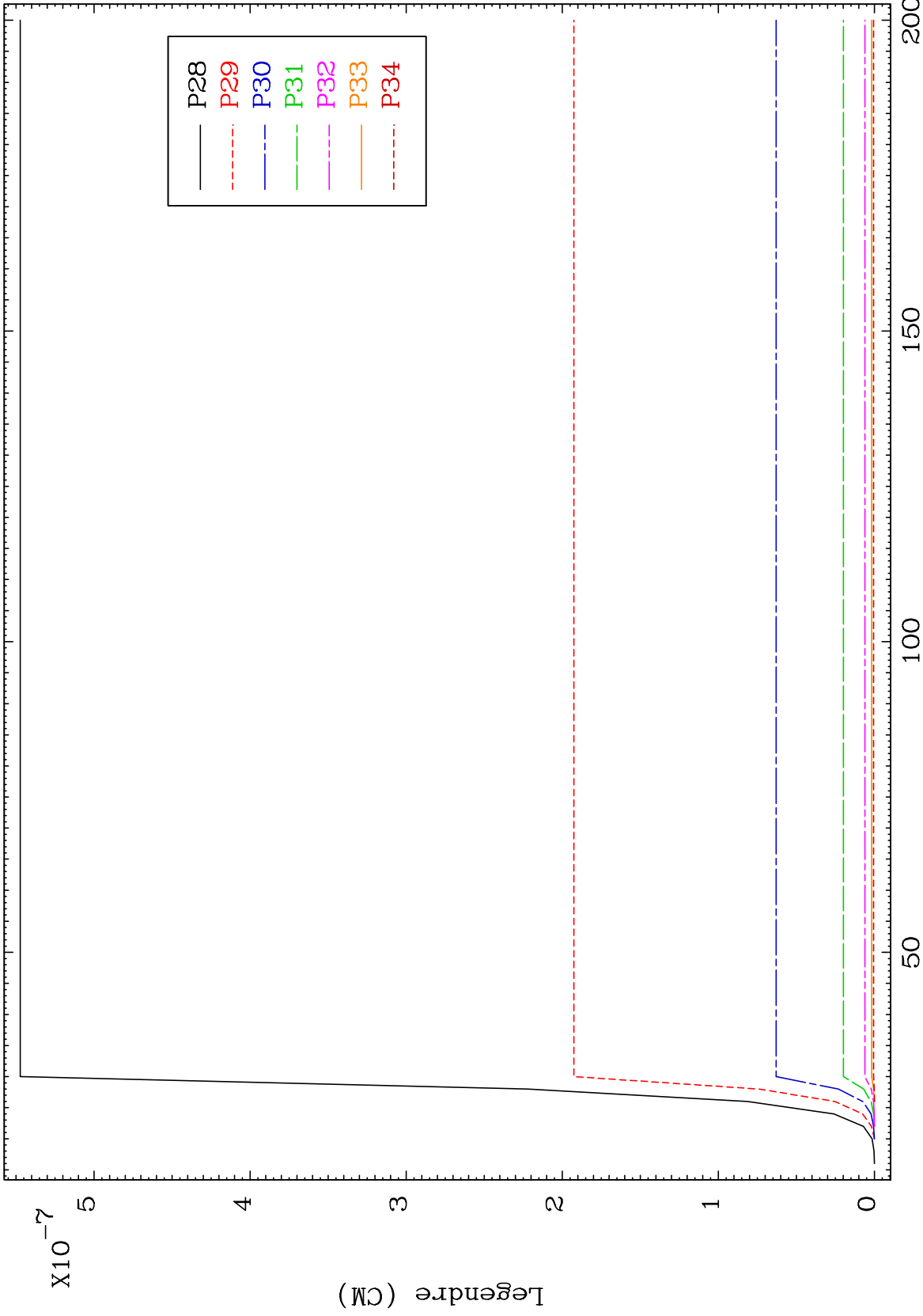
MAT 4501 MT= 51 (n,n') Level Legendre Coefficients 45-Rh-95



MAT 4501

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

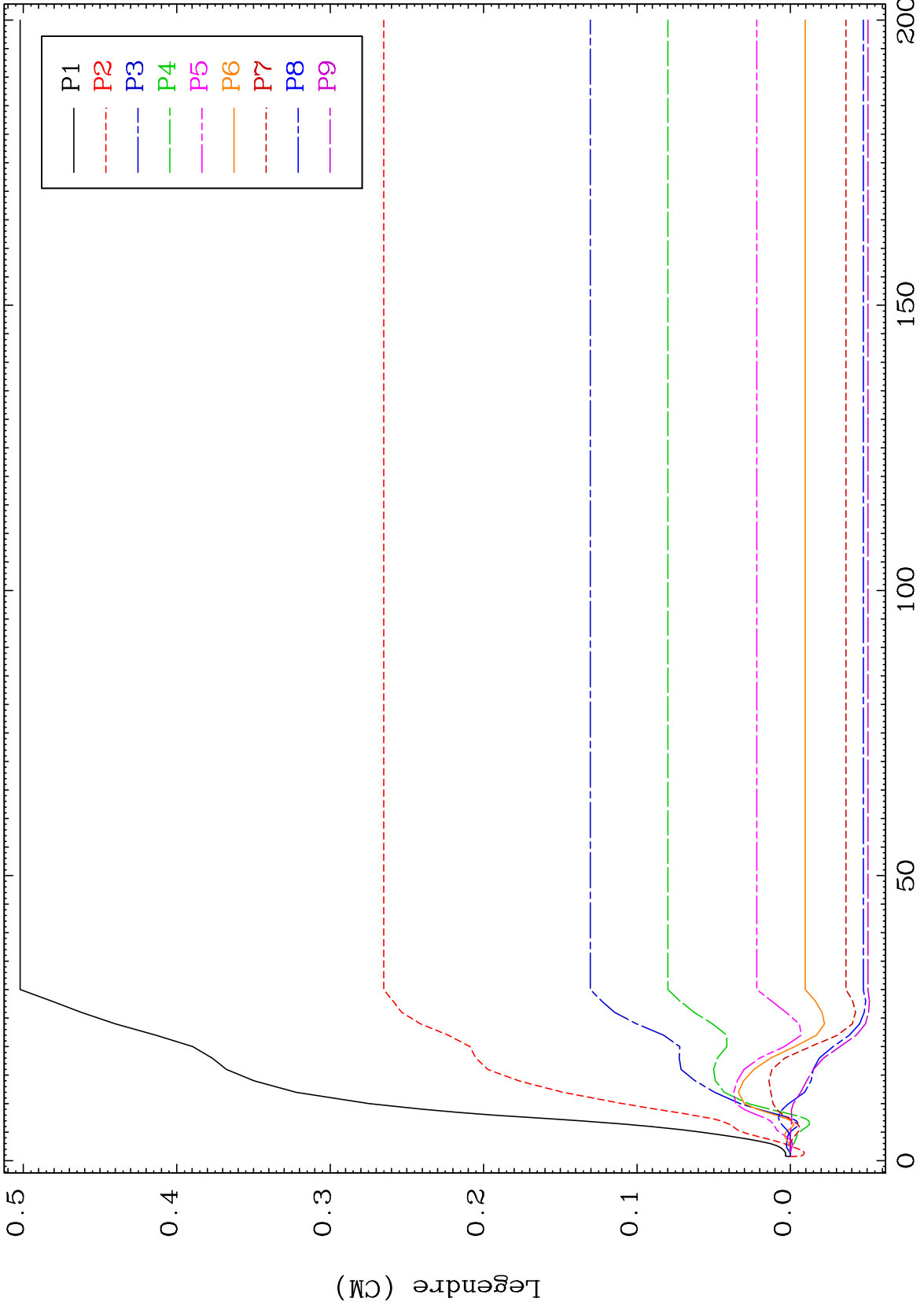
45-Rh-95



21

45-Rh-95

MAT 4501 MT= 52 (n,n') Level Legendre Coefficients 45-Rh-95

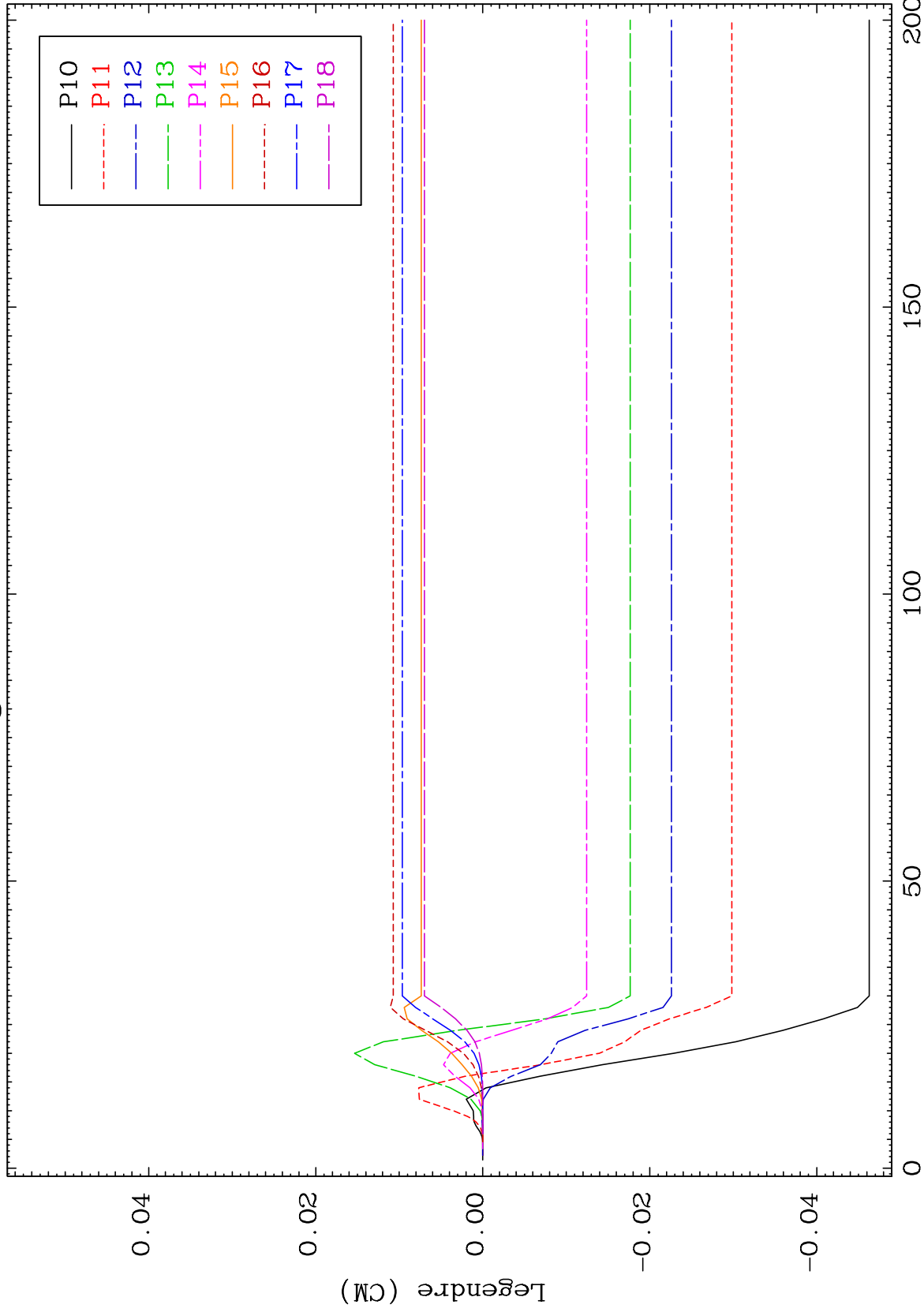


22 45-Rh-95

MAT 4501

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

45-Rh-95



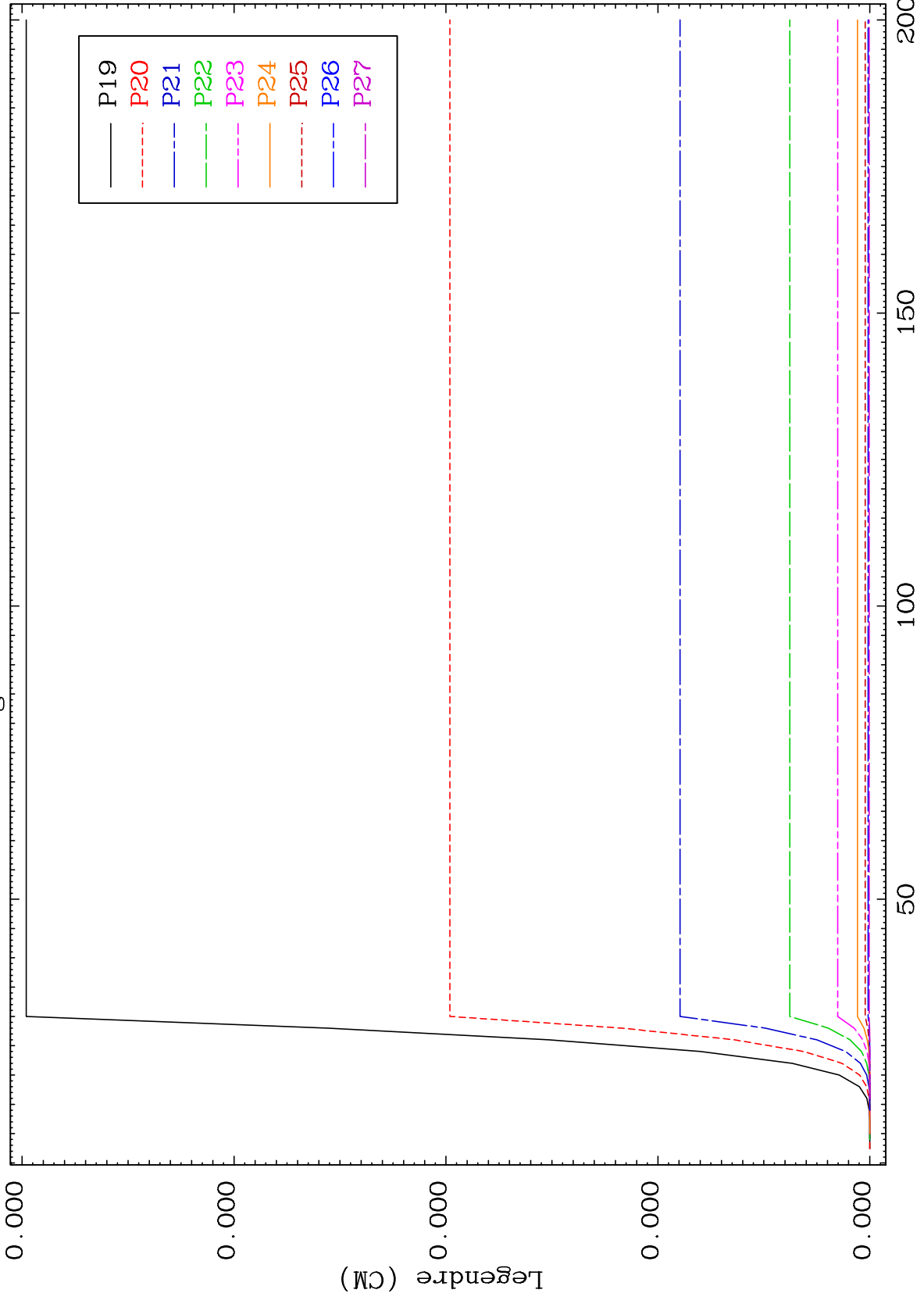
23

Incident Energy (MeV)

45-Rh-95



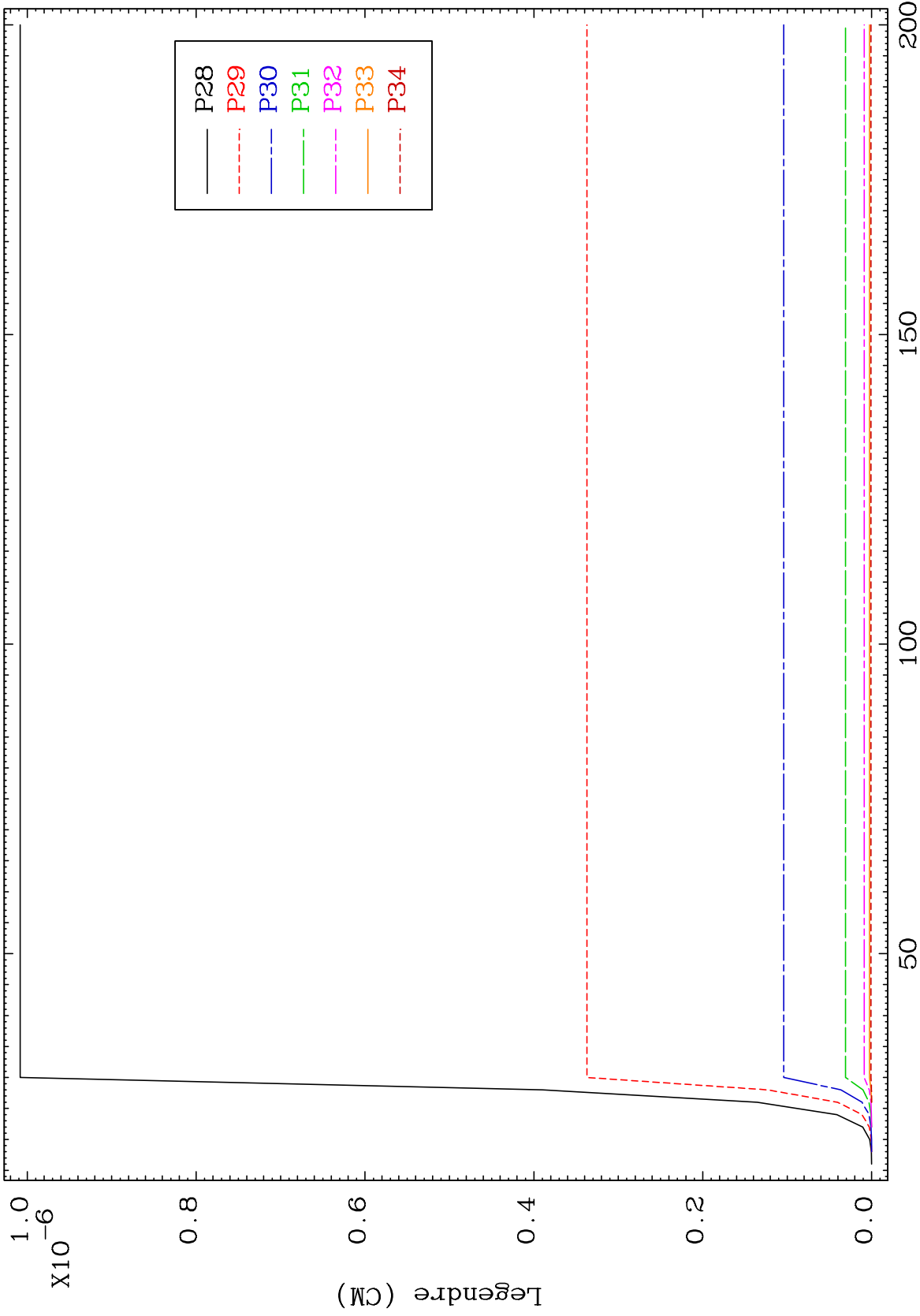
MAT 4501 MT= 52 (n,n') Level Legendre Coefficients 45-Rh-95



MAT 4501

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

45-Rh-95

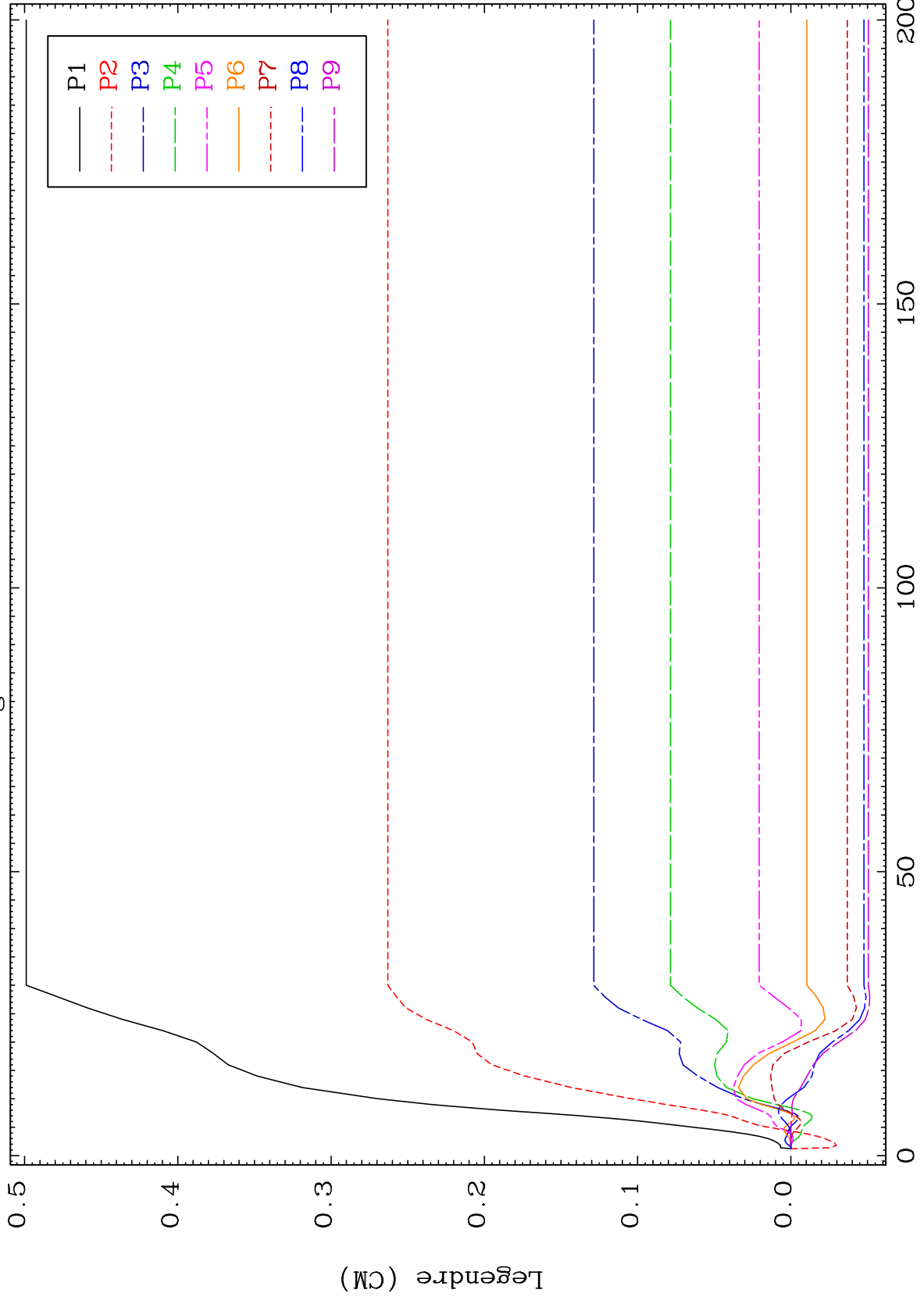


25

Incident Energy (MeV)

45-Rh-95

MAT 4501 MT= 53 (n,n') Level Legendre Coefficients 45-Rh-95

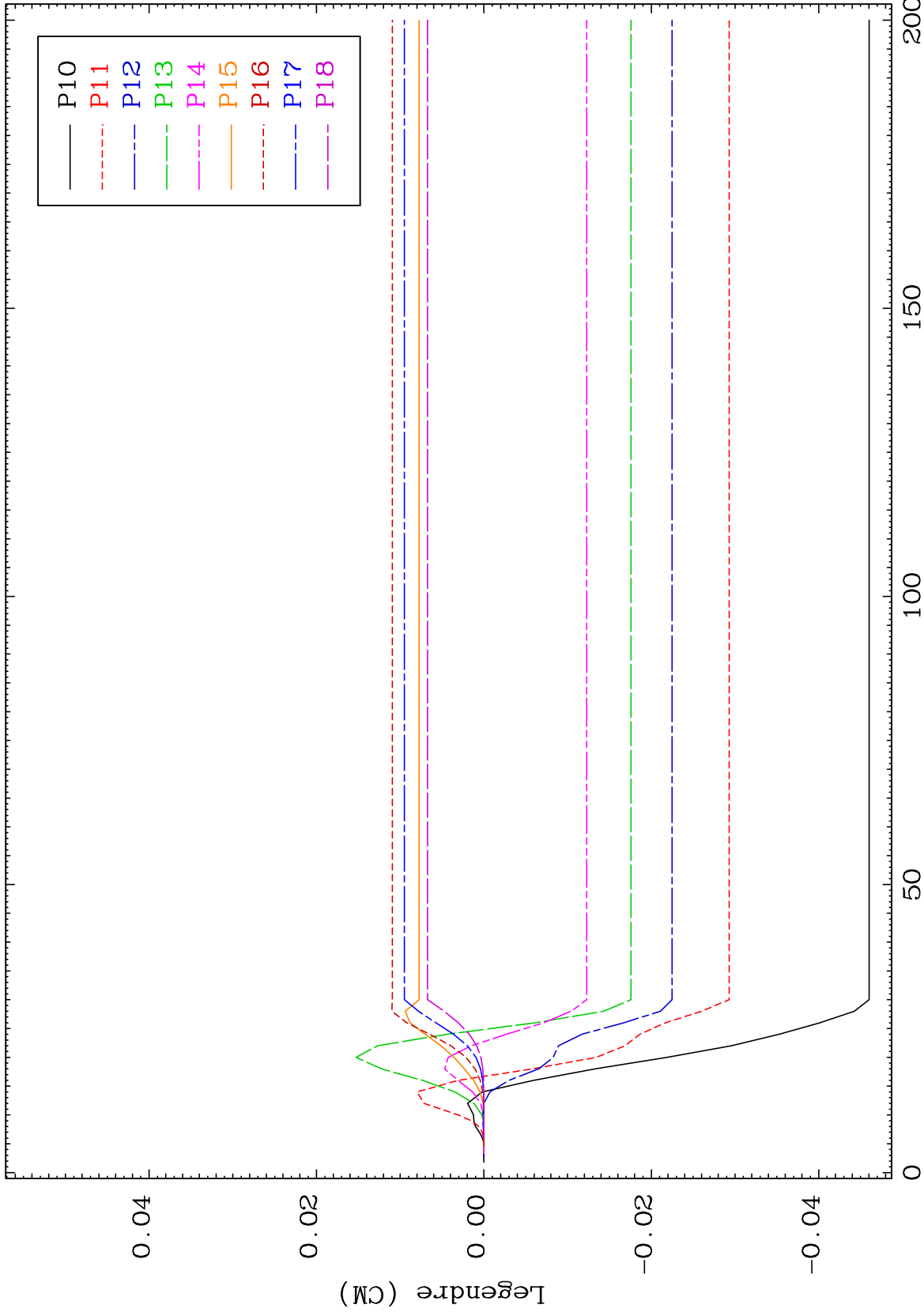


26 45-Rh-95

MAT 4501

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

45-Rh-95



27

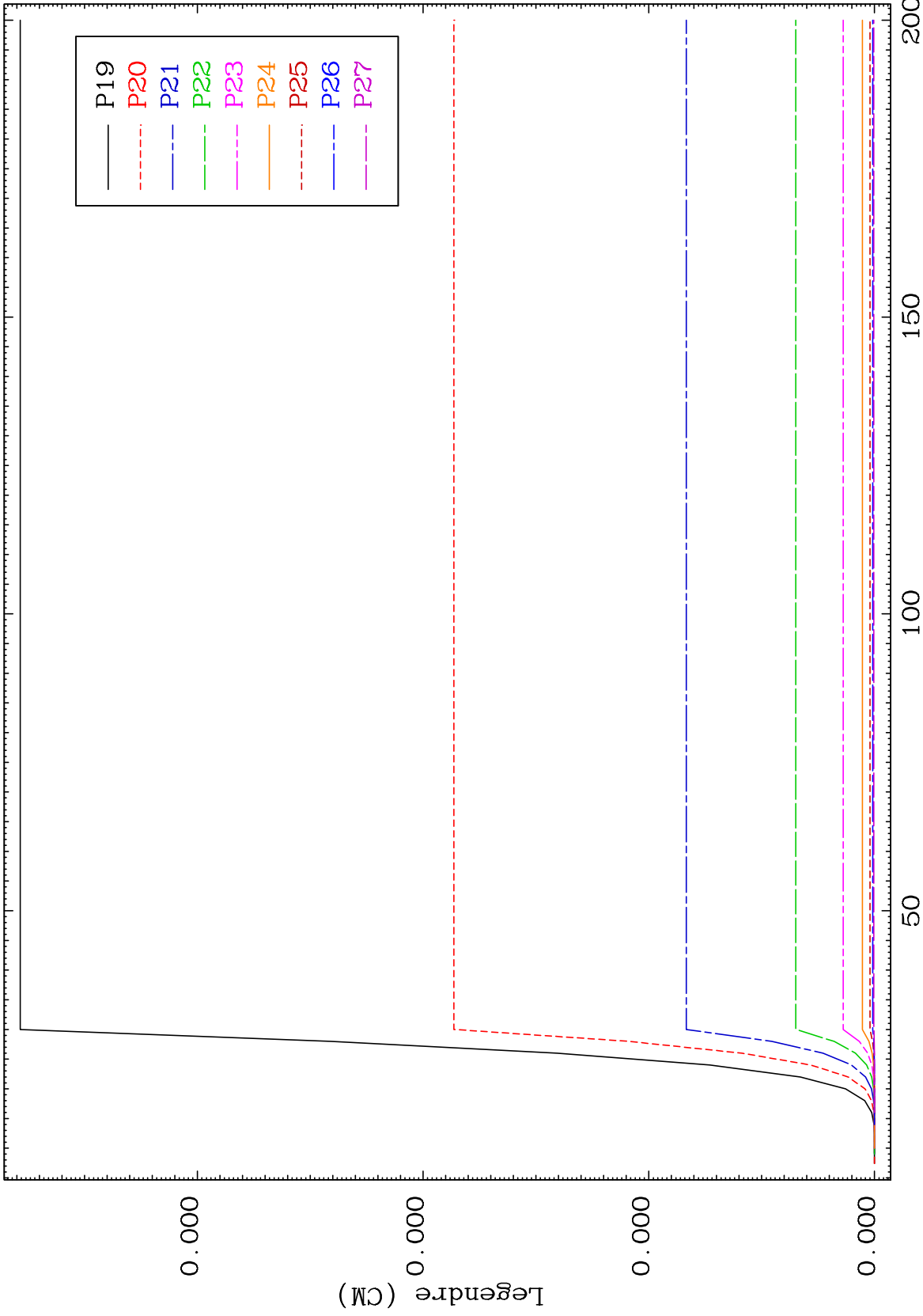
Incident Energy (MeV)

45-Rh-95

MAT 4501

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

45-Rh-95



28

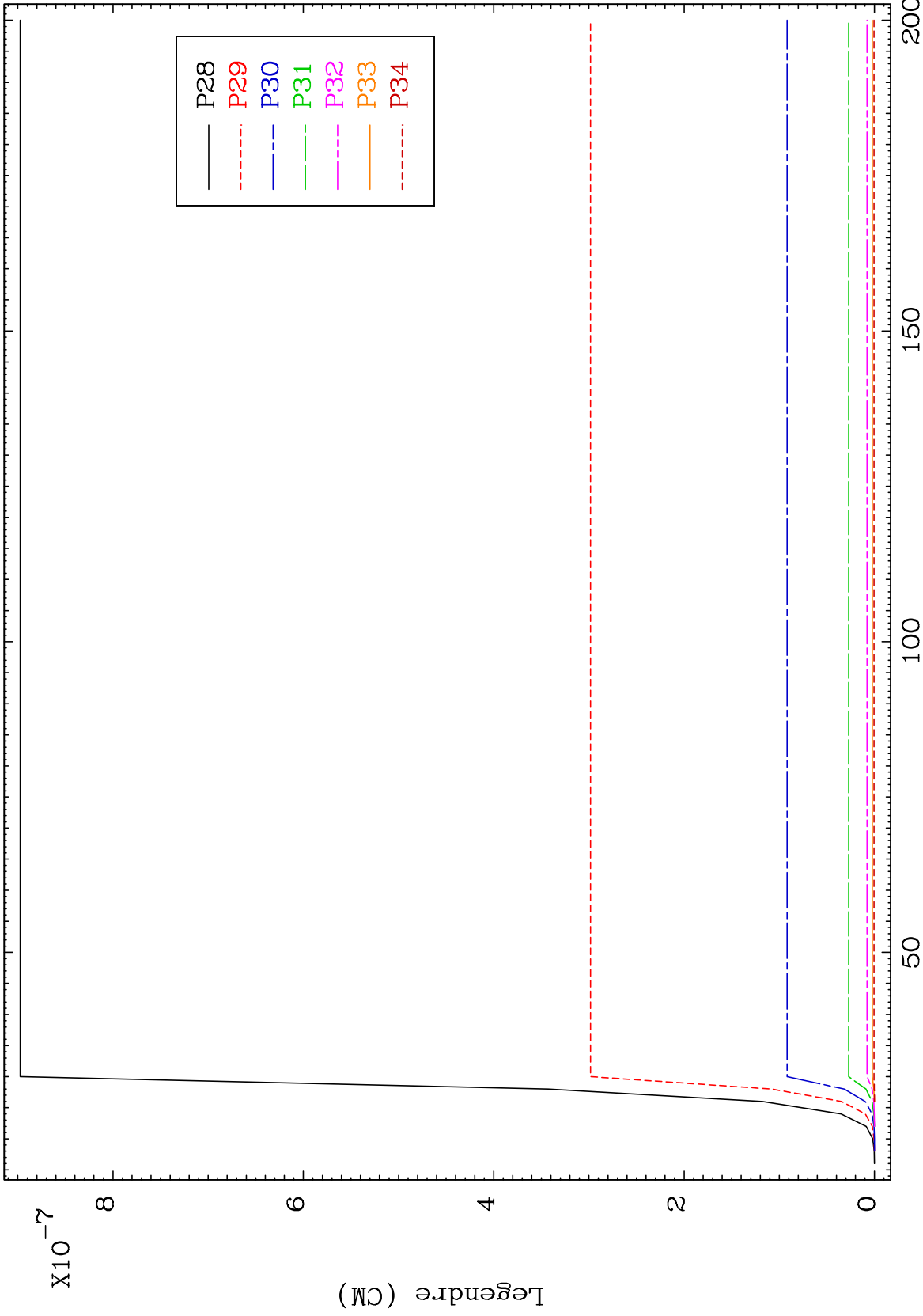
Incident Energy (MeV)

45-Rh-95

MAT 4501

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

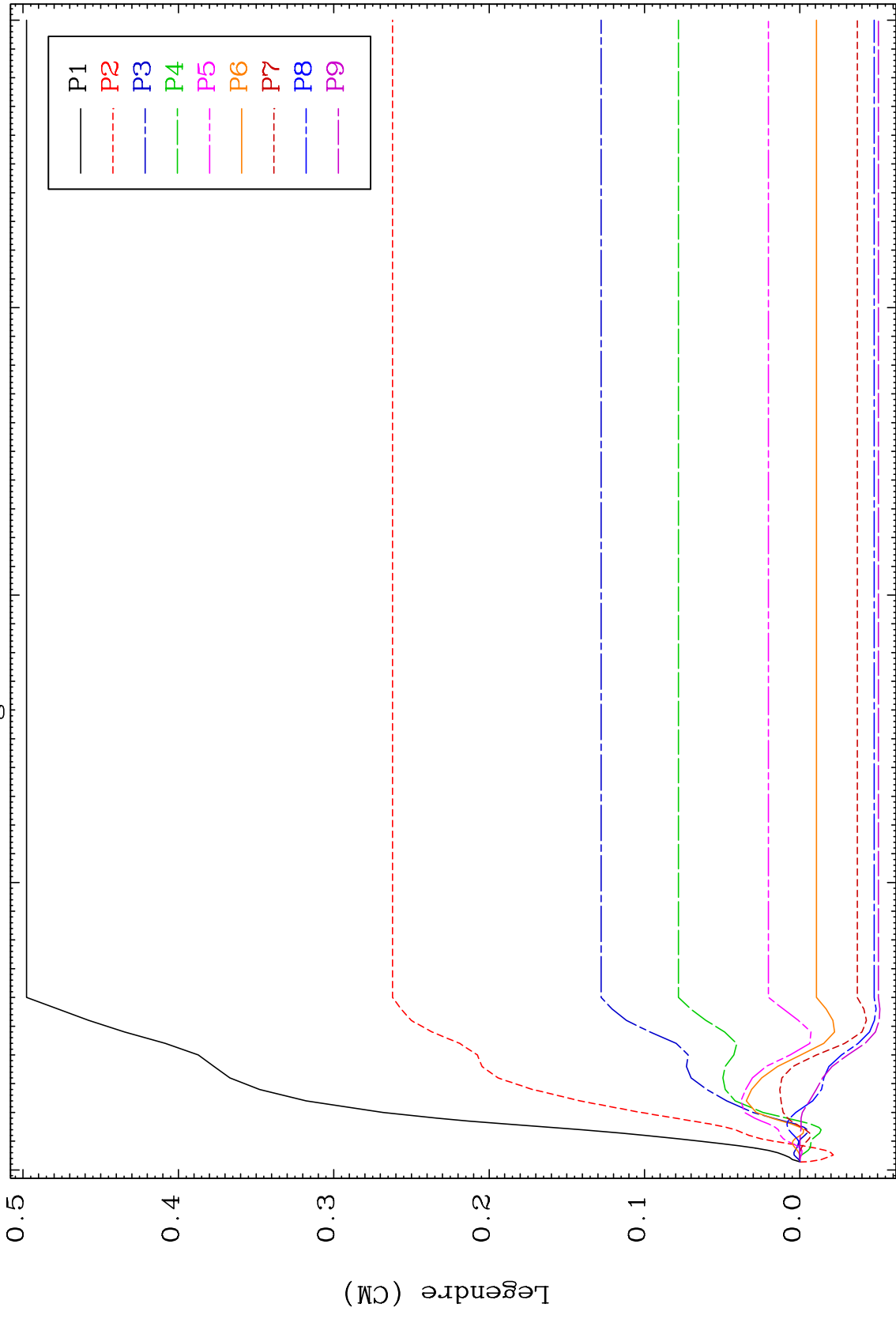
45-Rh-95



29

45-Rh-95

MAT 4501 MT= 54 (n,n') Level Legendre Coefficients 45-Rh-95

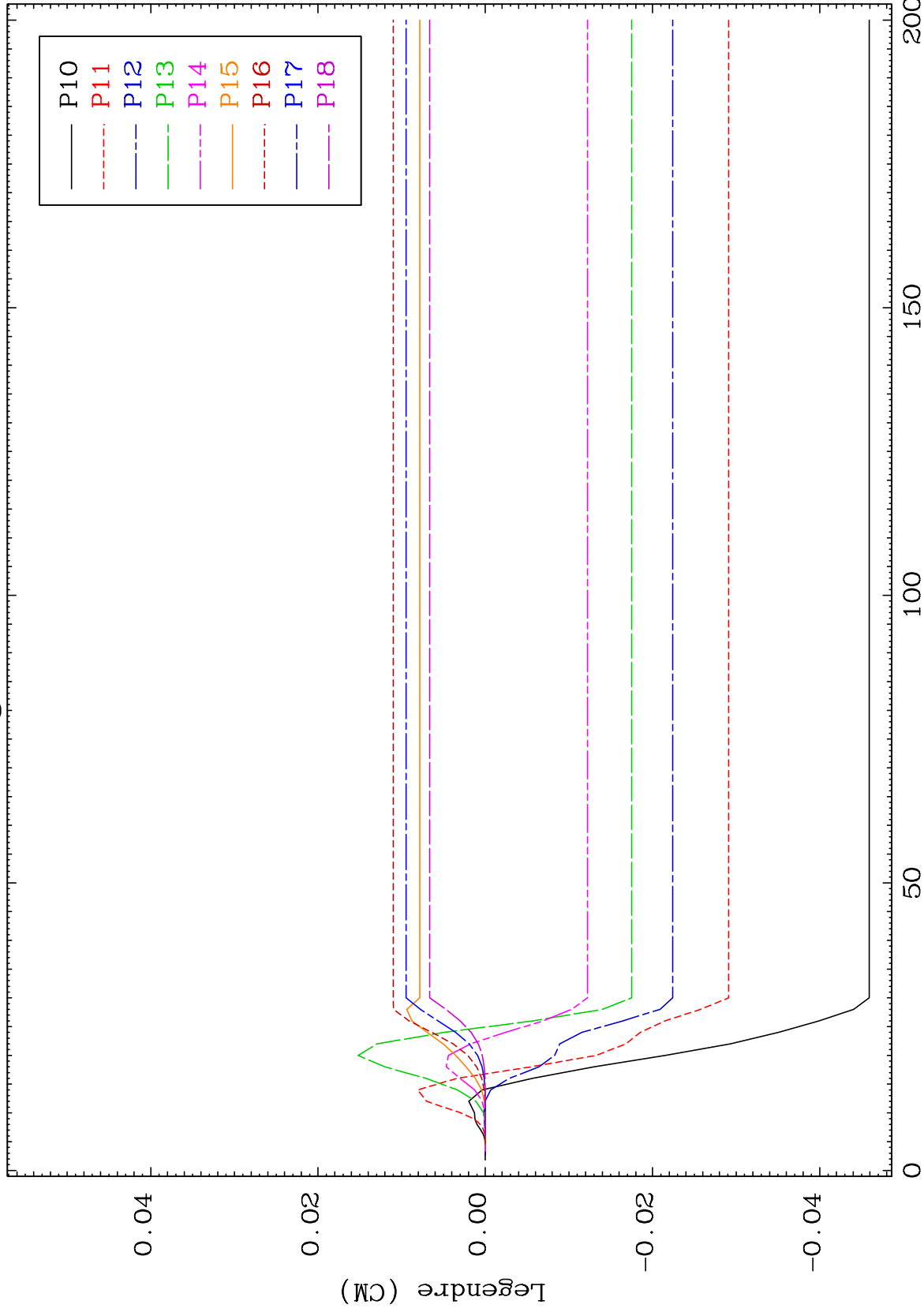


Legendre (CM) Incident Energy (MeV) 45-Rh-95

MAT 4501

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

45-Rh-95



31

Incident Energy (MeV)

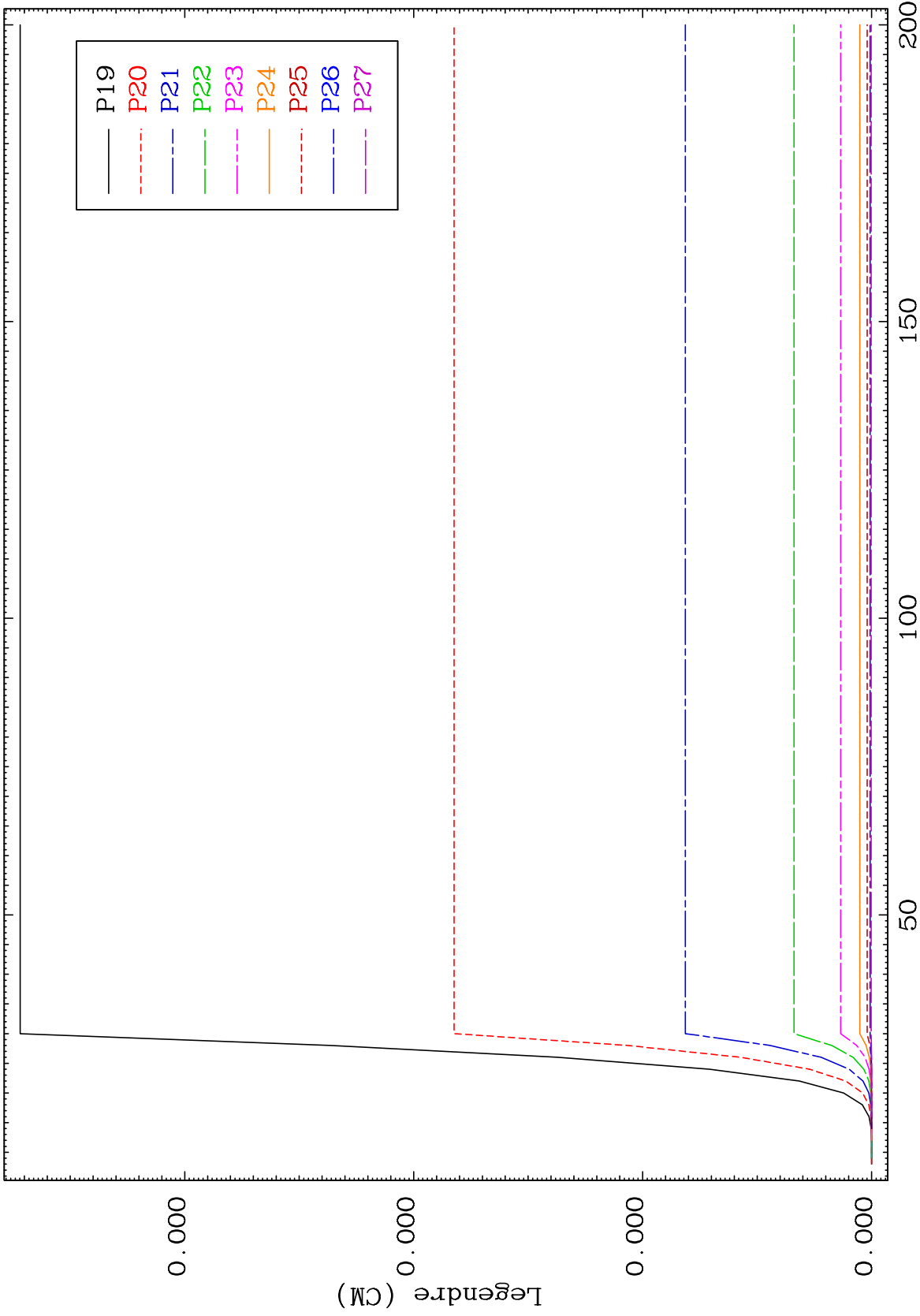
45-Rh-95



MAT 4501

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

45-Rh-95



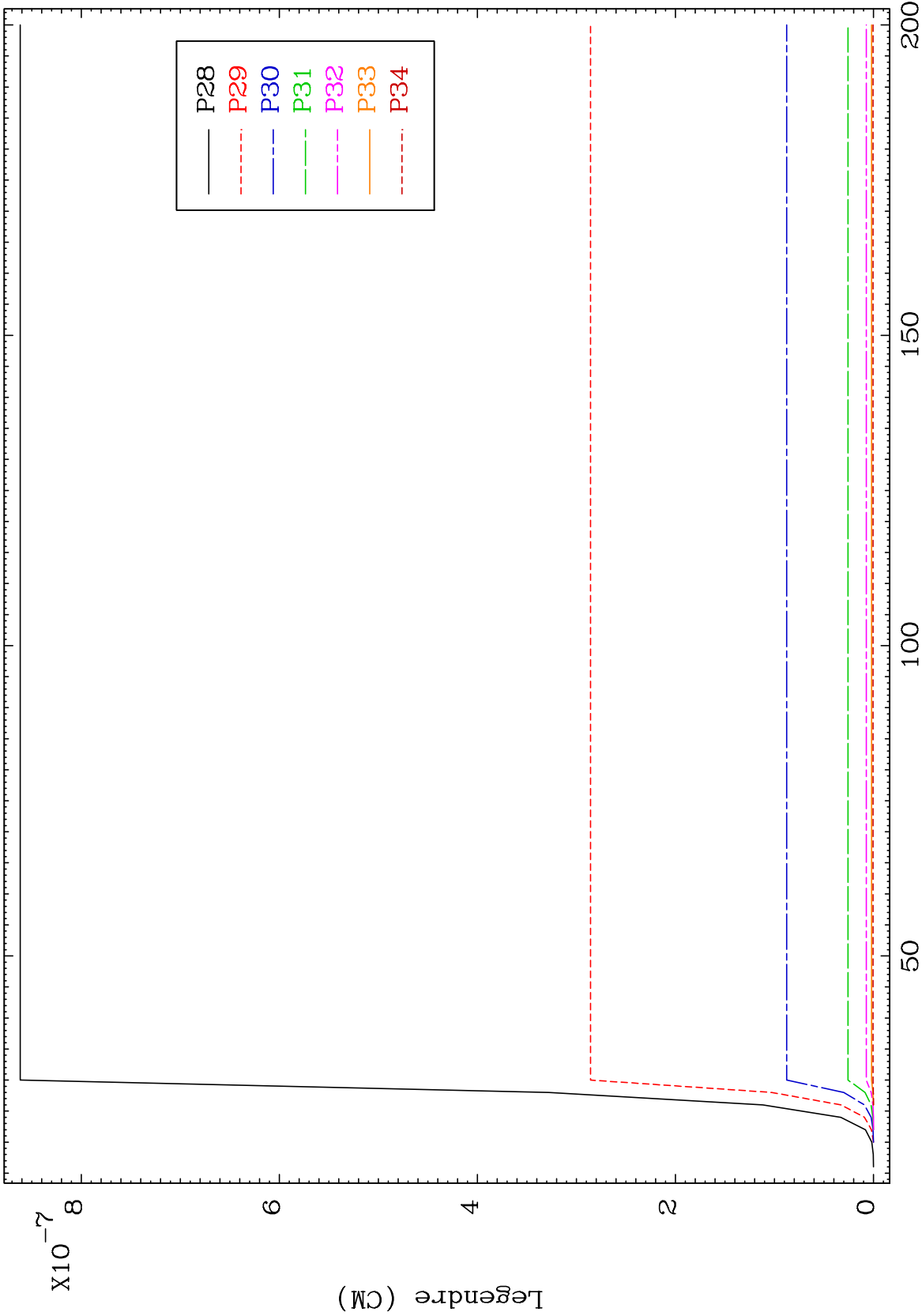
32

45-Rh-95

MAT 4501

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

45-Rh-95

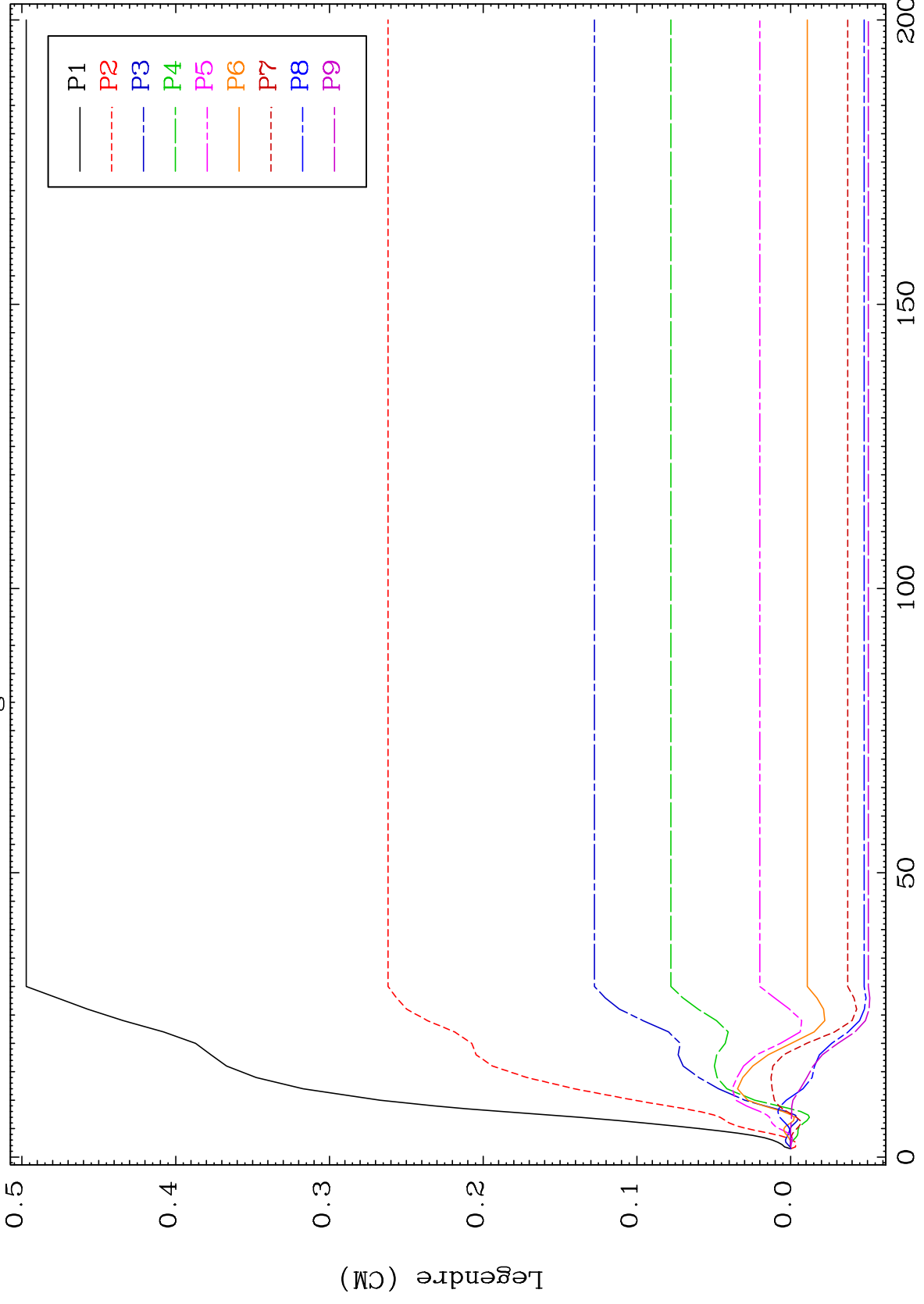


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Incident Energy (MeV)

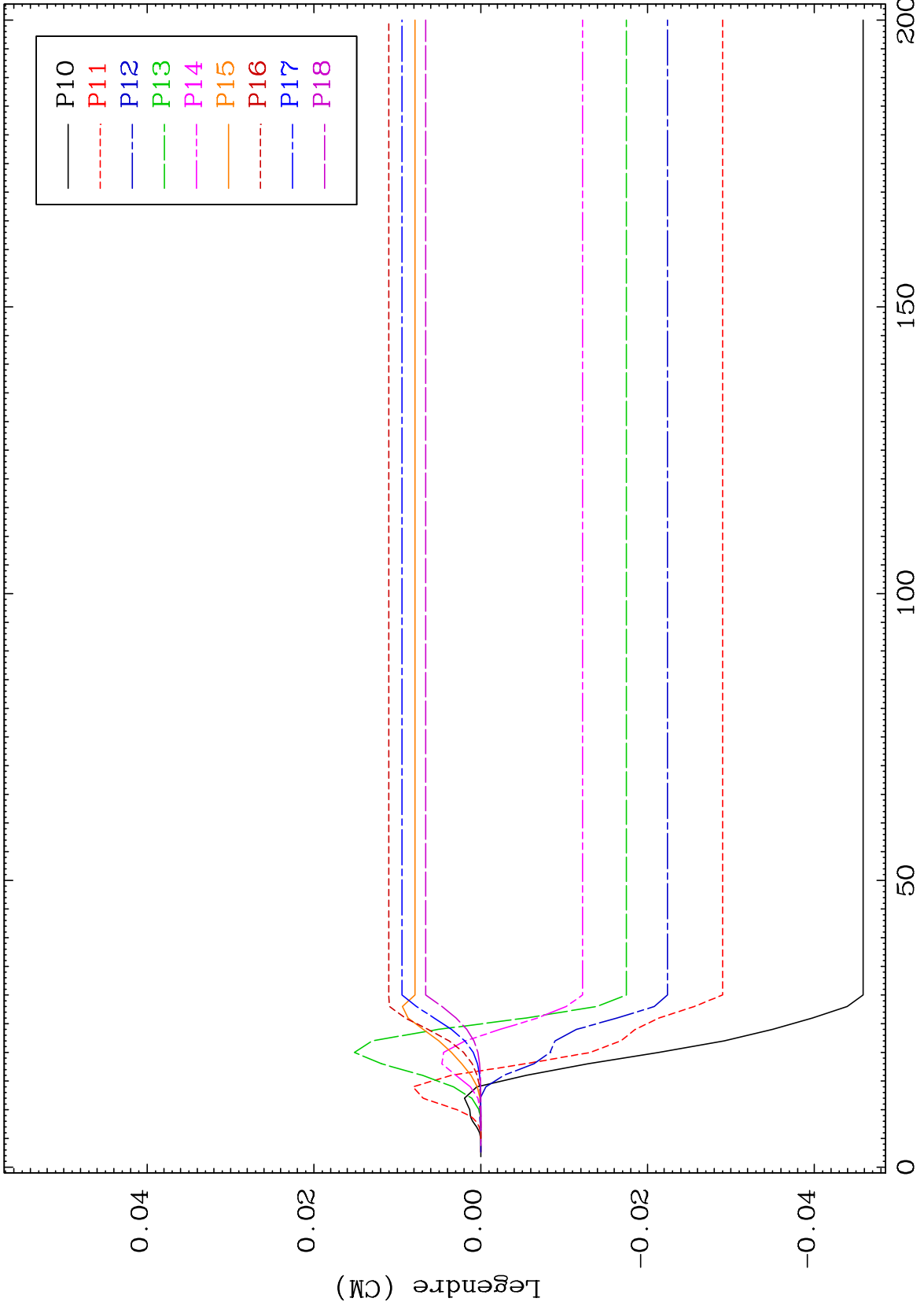
45-Rh-95

MAT 4501 MT= 55 (n,n') Level Legendre Coefficients 45-Rh-95



34 45-Rh-95

MAT 4501 MT= 55 (n,n') Level Legendre Coefficients 45-Rh-95

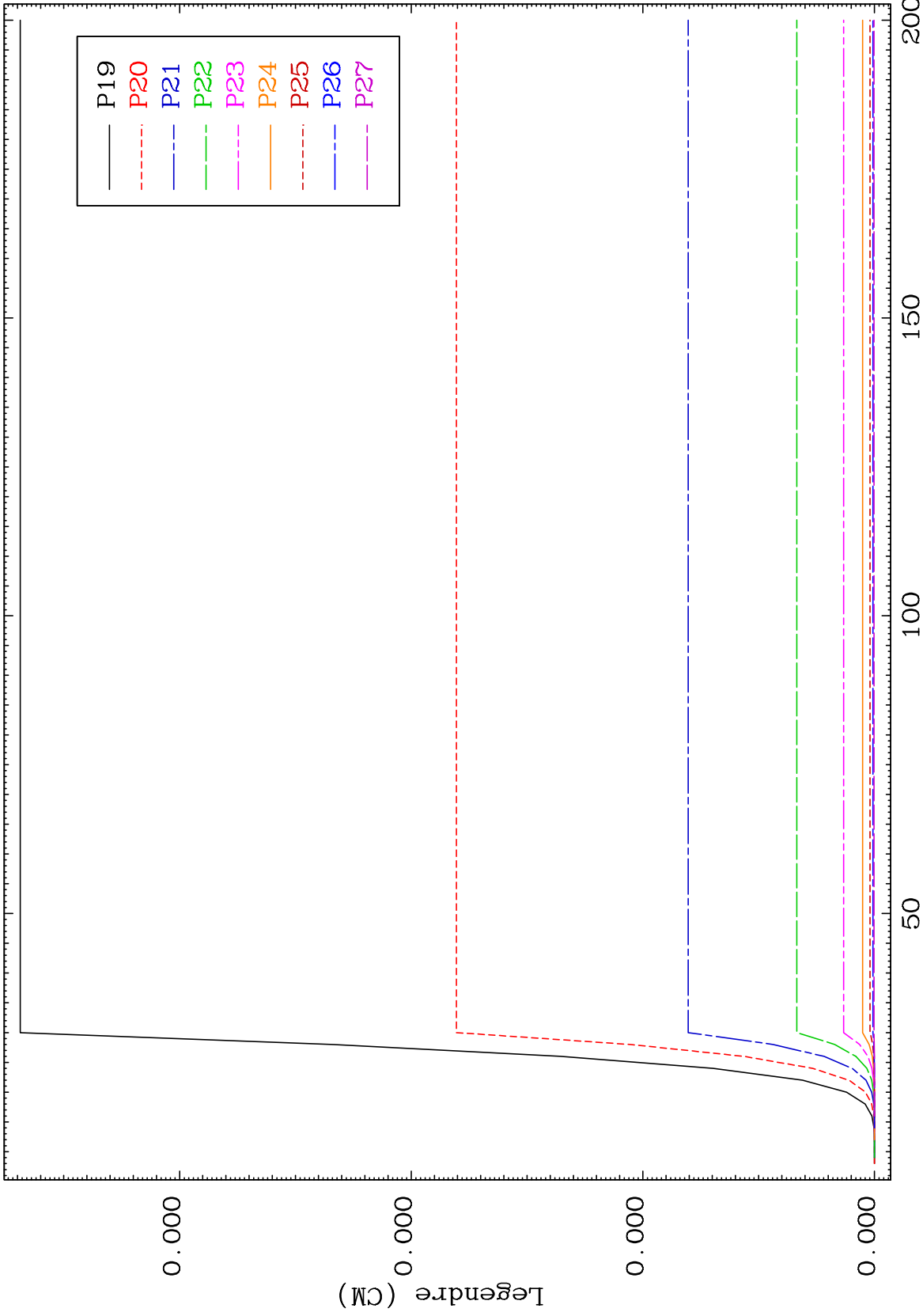


35 Incident Energy (MeV) 45-Rh-95

MAT 4501

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

45-Rh-95



36

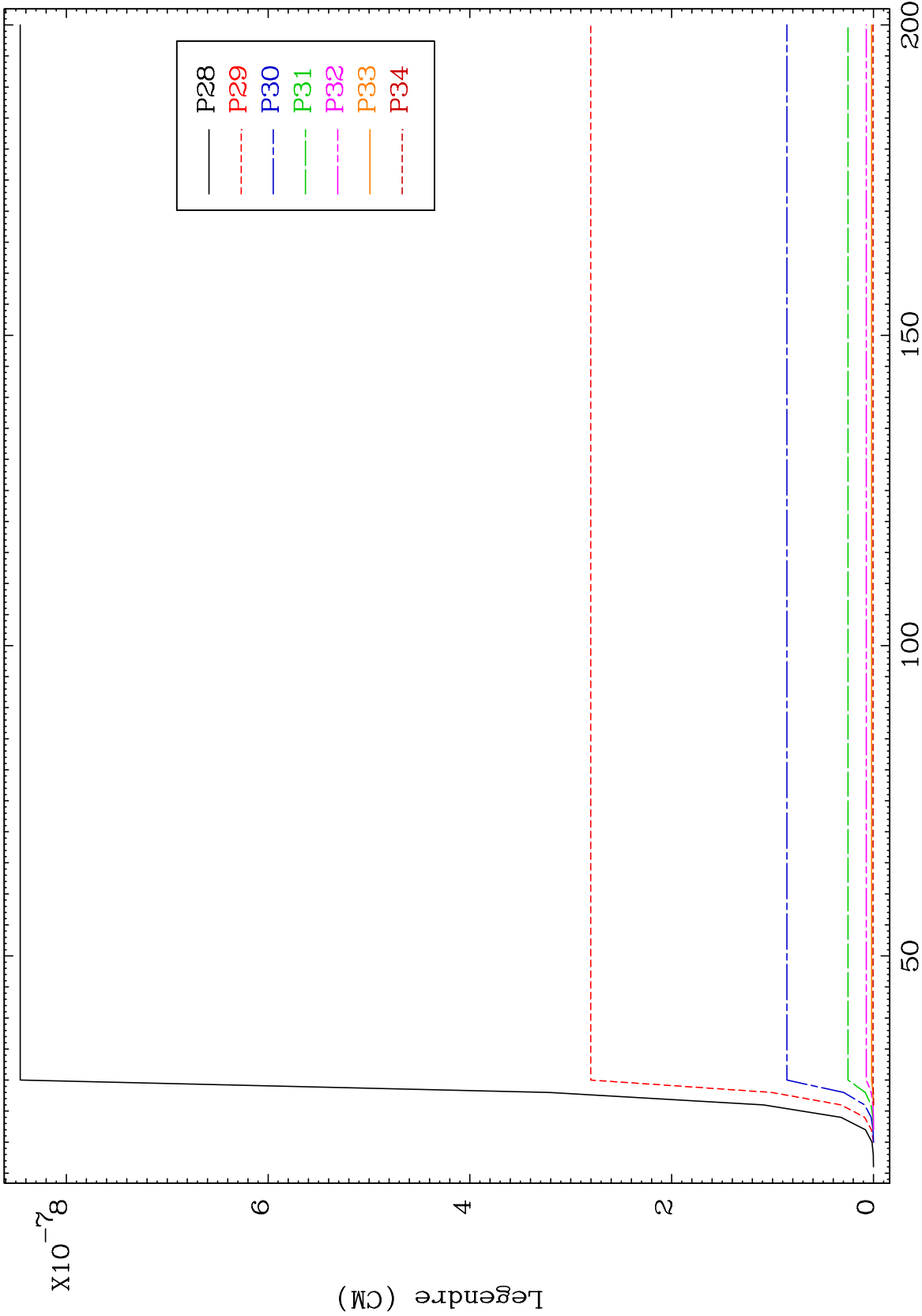
Incident Energy (MeV)

45-Rh-95

MAT 4501

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

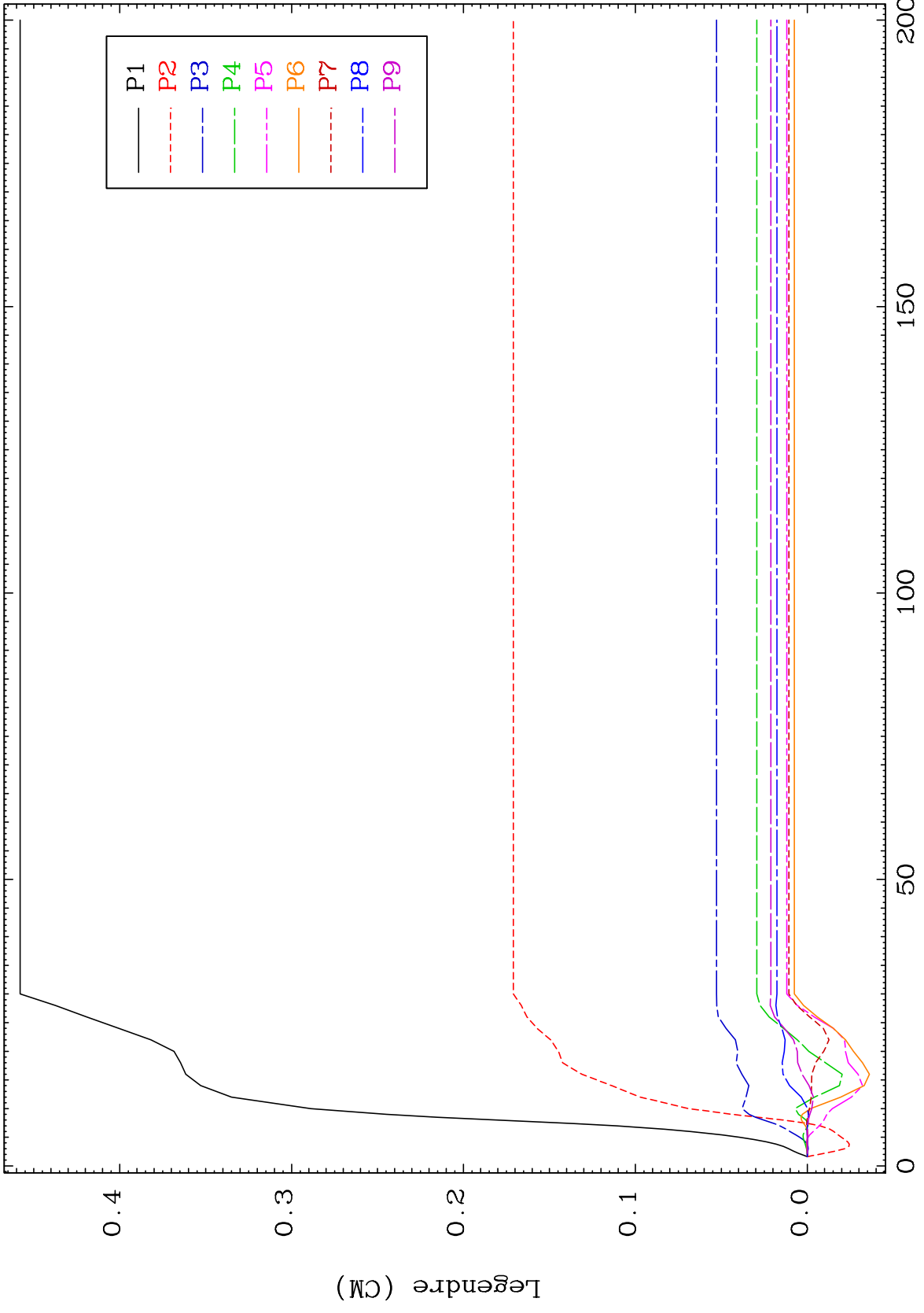
45-Rh-95



37

45-Rh-95

MAT 4501 MT= 56 (n,n') Level Legendre Coefficients 45-Rh-95

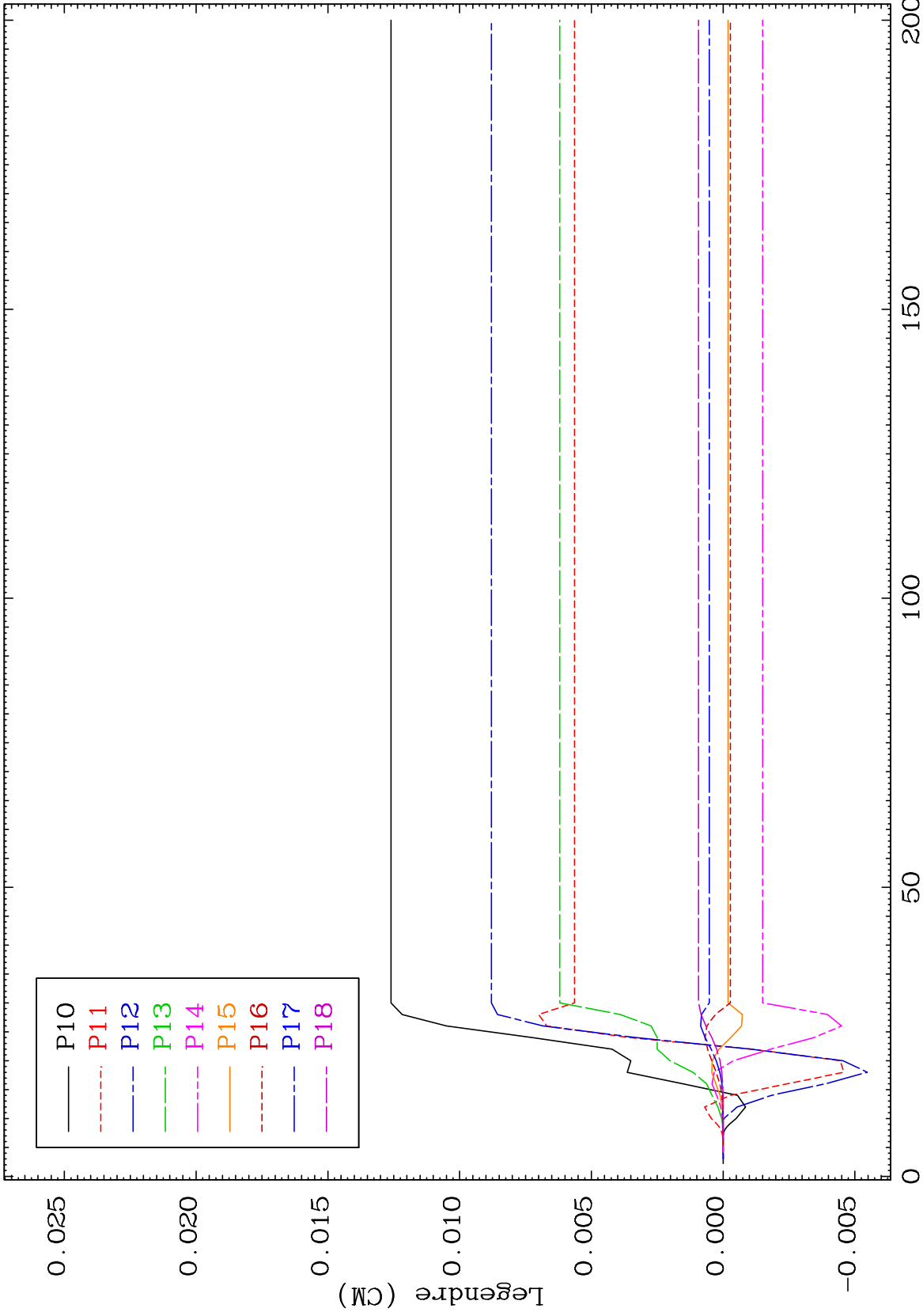


38 45-Rh-95

MAT 4501

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

45-Rh-95



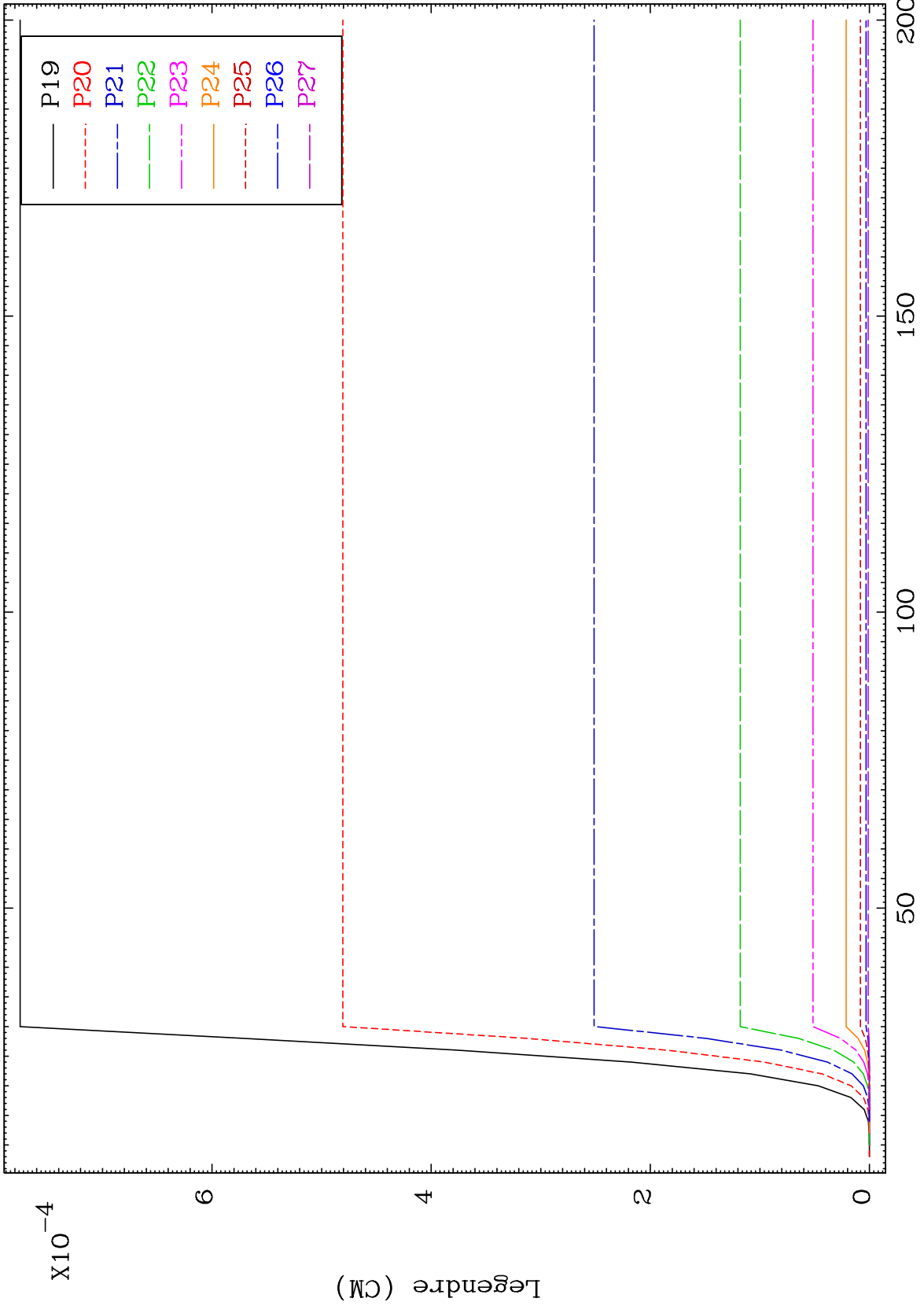
39

Incident Energy (MeV)

45-Rh-95



MAT 4501 MT= 56 (n,n') Level Legendre Coefficients 45-Rh-95

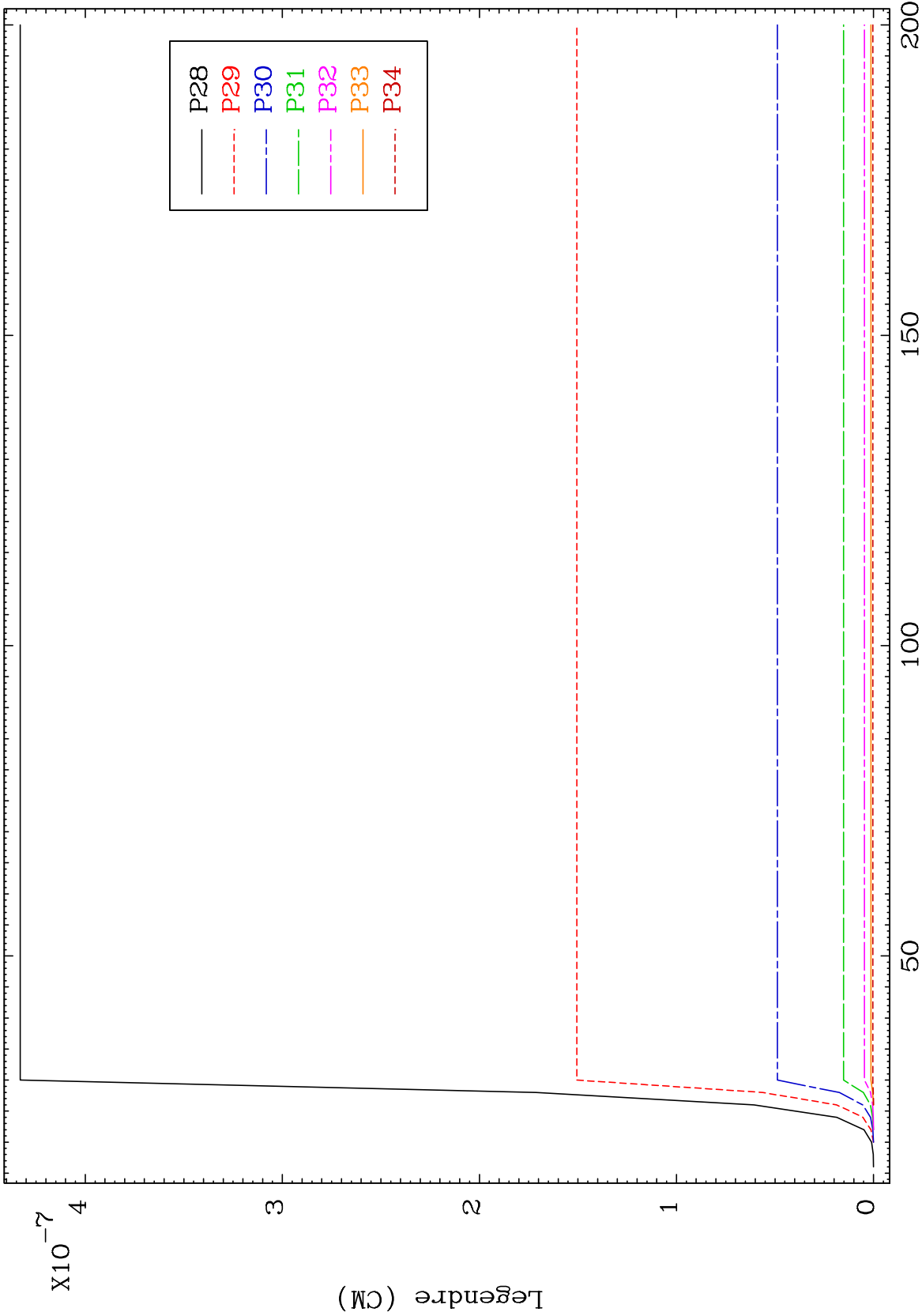


45-Rh-95

MAT 4501

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

45-Rh-95



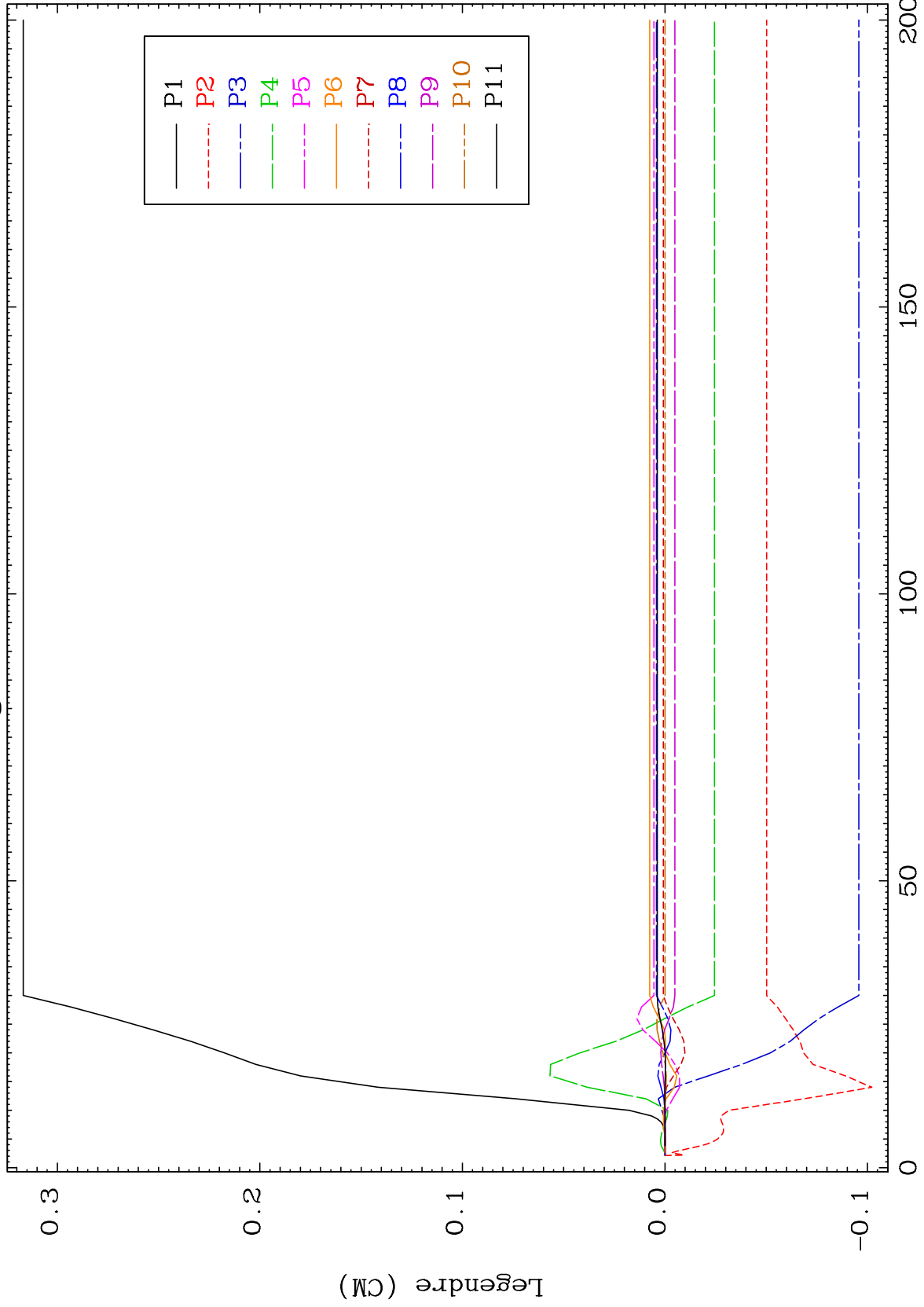
41

45-Rh-95

MAT 4501

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

45-Rh-95



42

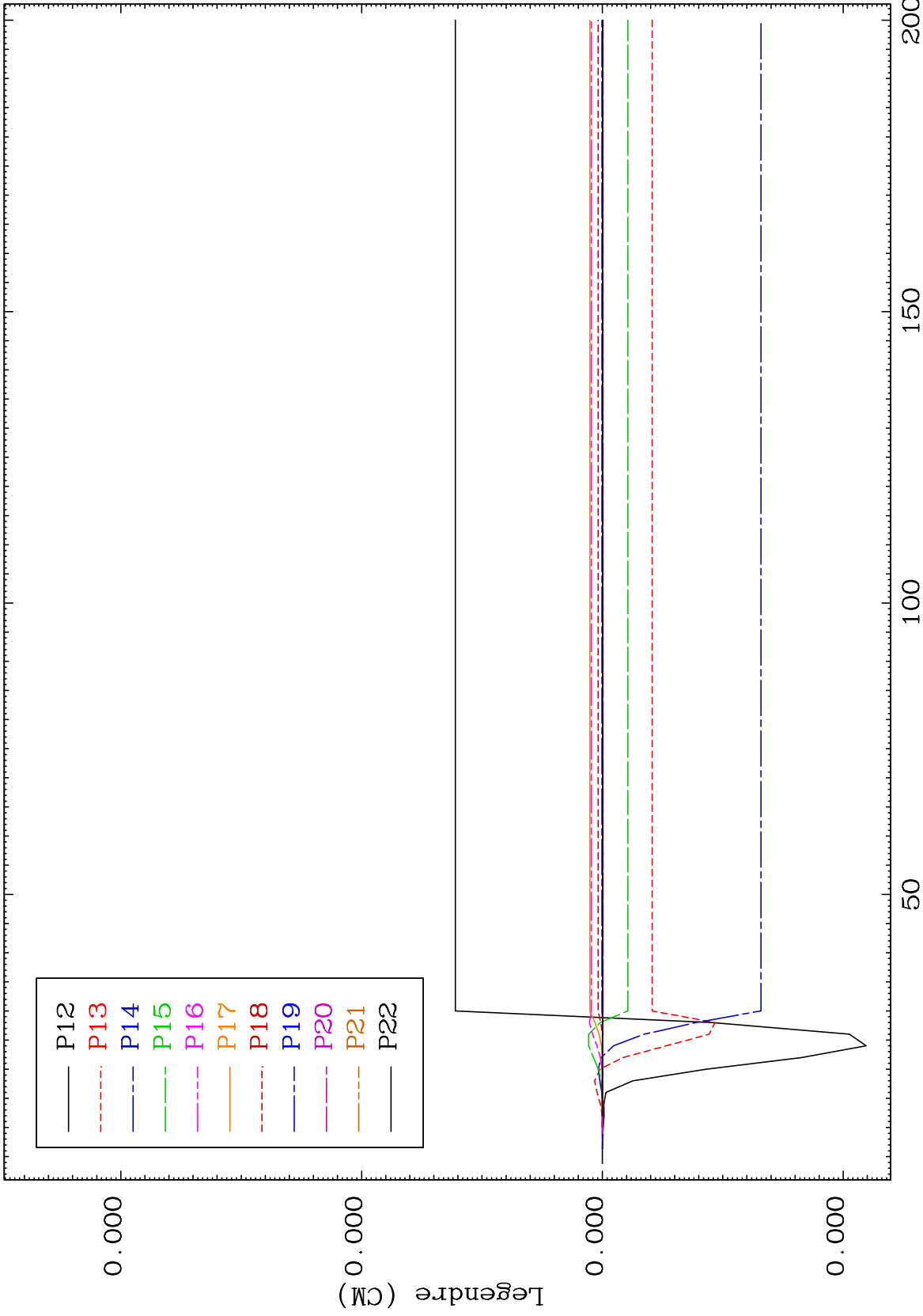
Incident Energy (MeV)

45-Rh-95

MAT 4501

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

45-Rh-95



43

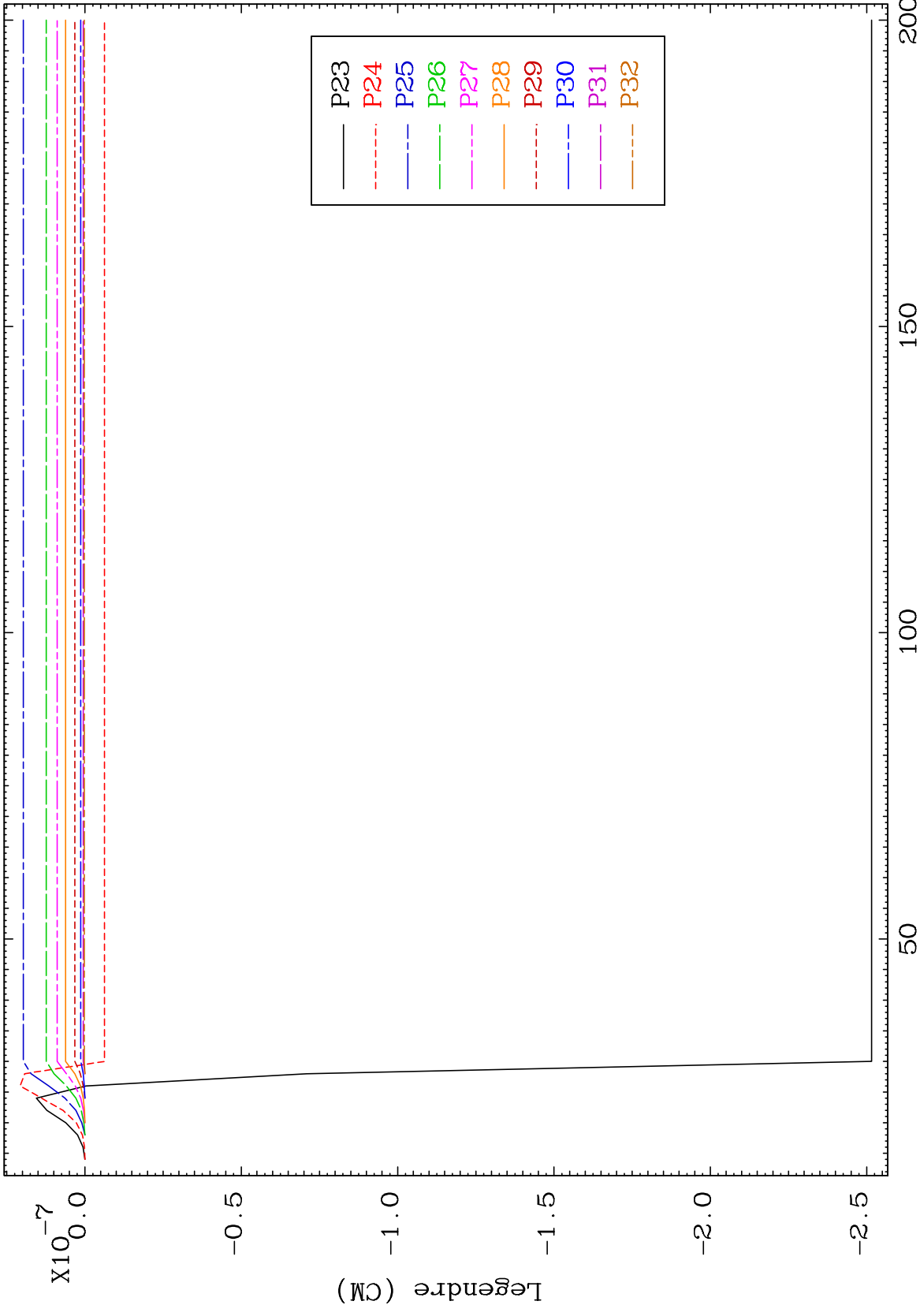
Incident Energy (MeV)

45-Rh-95

MAT 4501

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

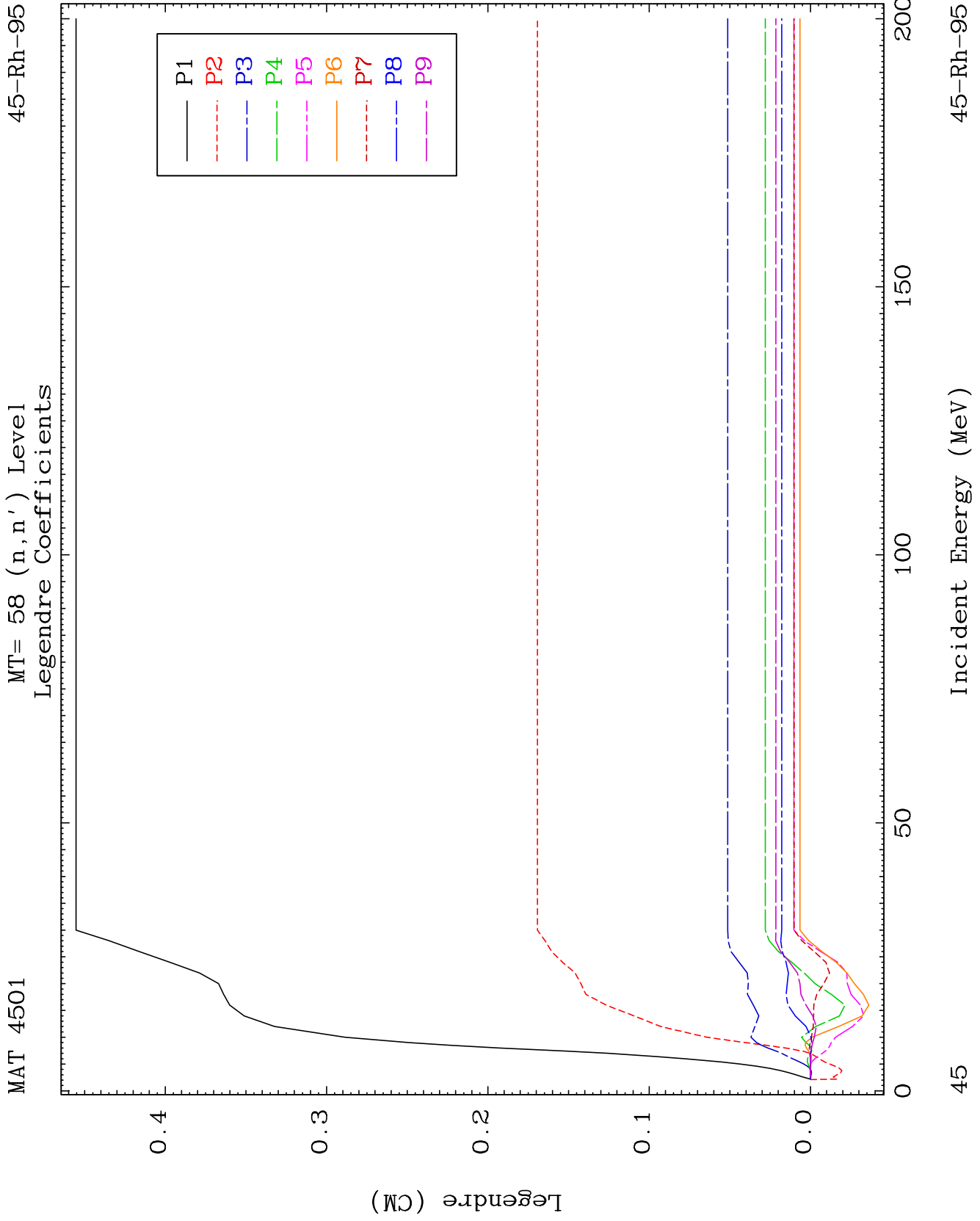
45-Rh-95



45-Rh-95

Incident Energy (MeV)

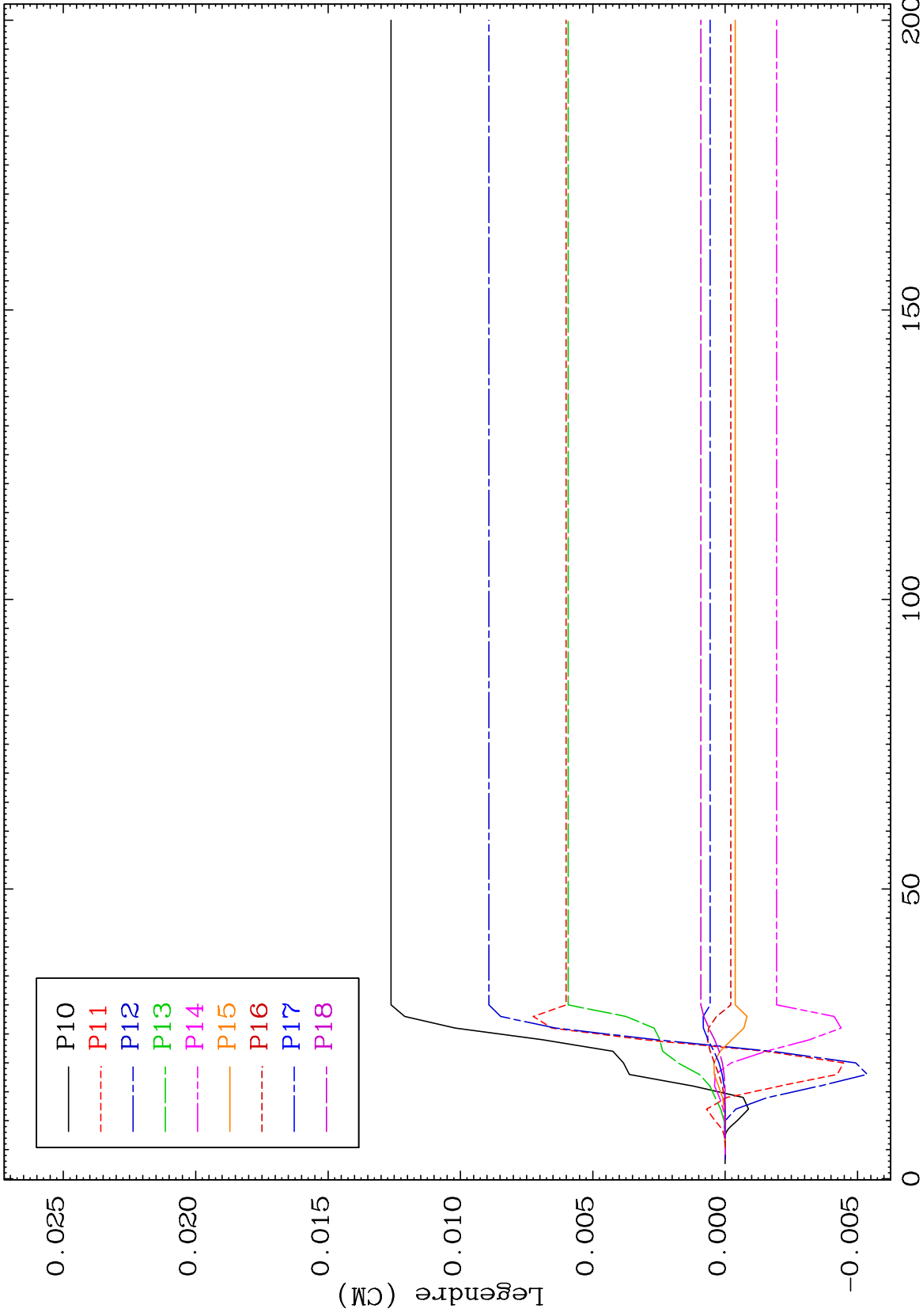
44



MAT 4501

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

45-Rh-95



46

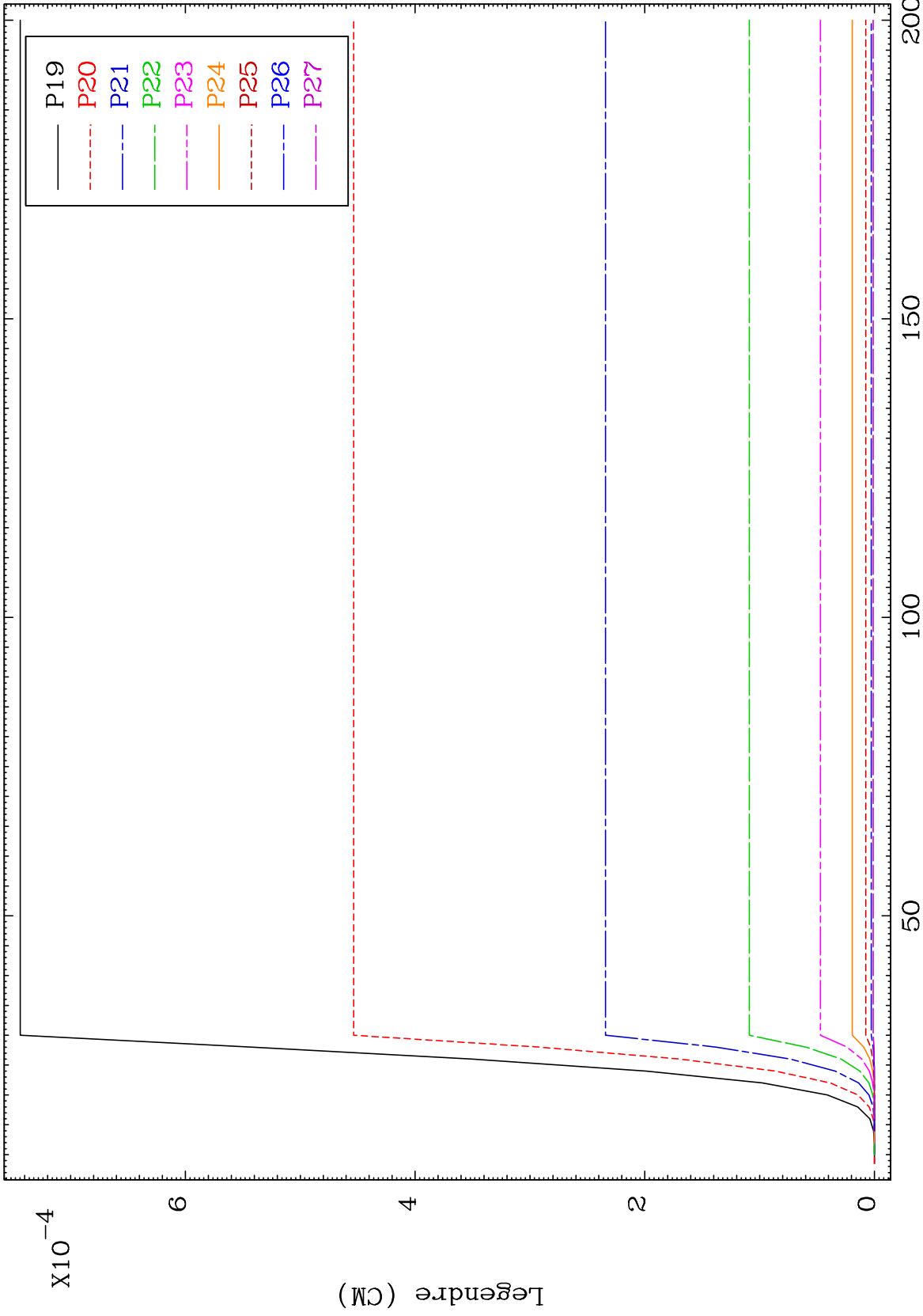
Incident Energy (MeV)

45-Rh-95

MAT 4501

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

45-Rh-95



47

Incident Energy (MeV)

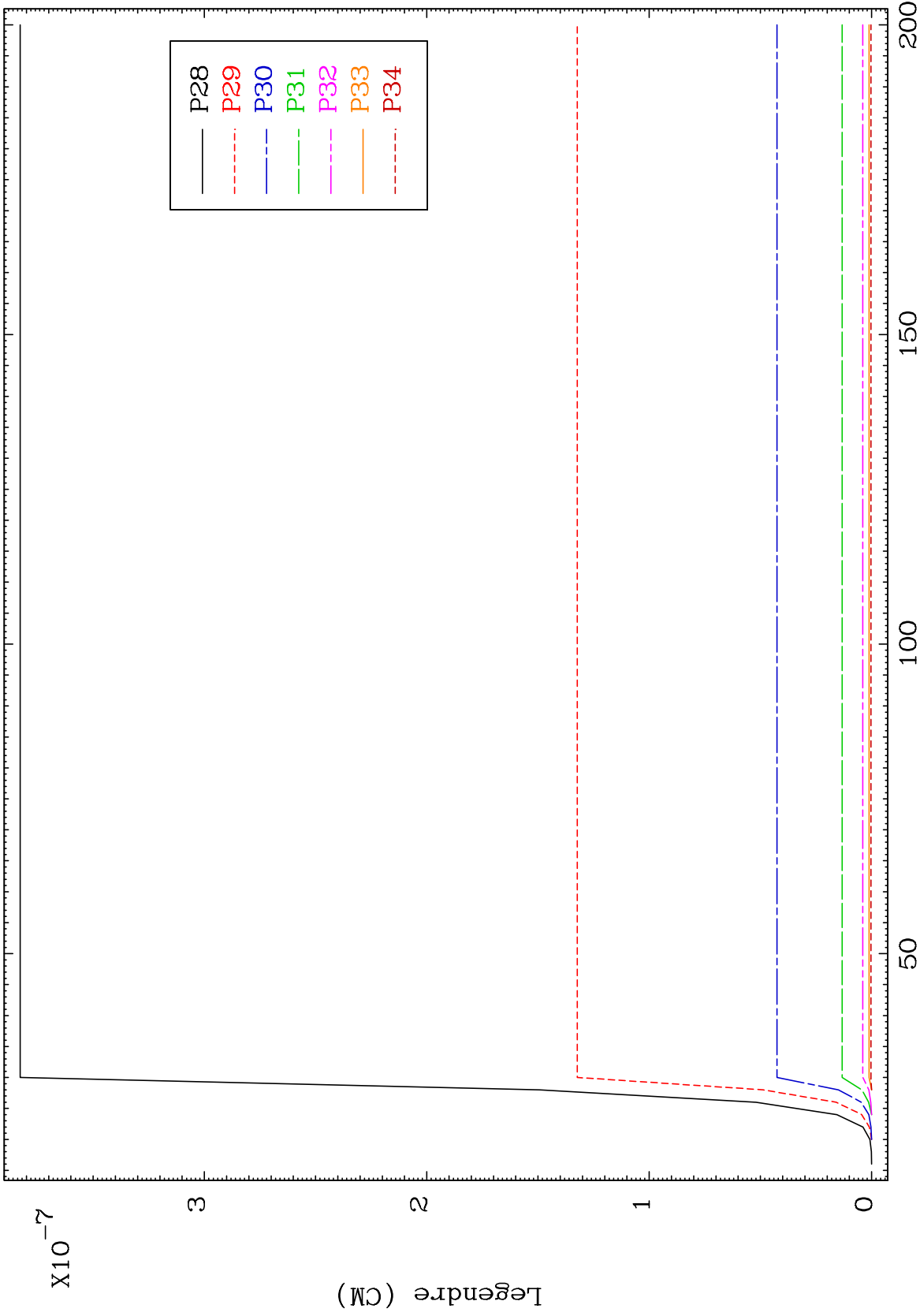
45-Rh-95



MAT 4501

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

45-Rh-95

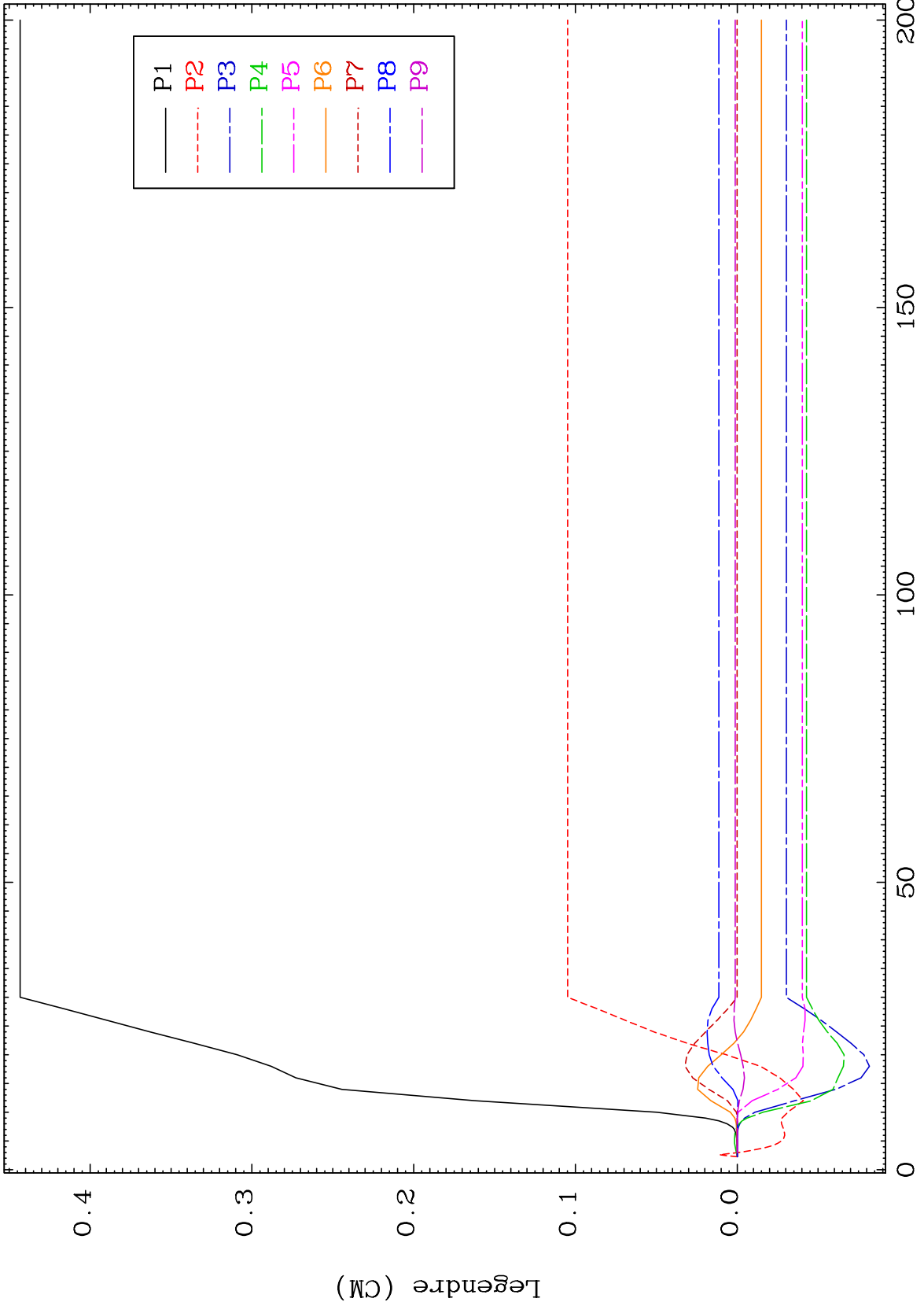


48

Incident Energy (MeV)

45-Rh-95

MAT 4501 MT= 59 (n,n') Level Legendre Coefficients 45-Rh-95

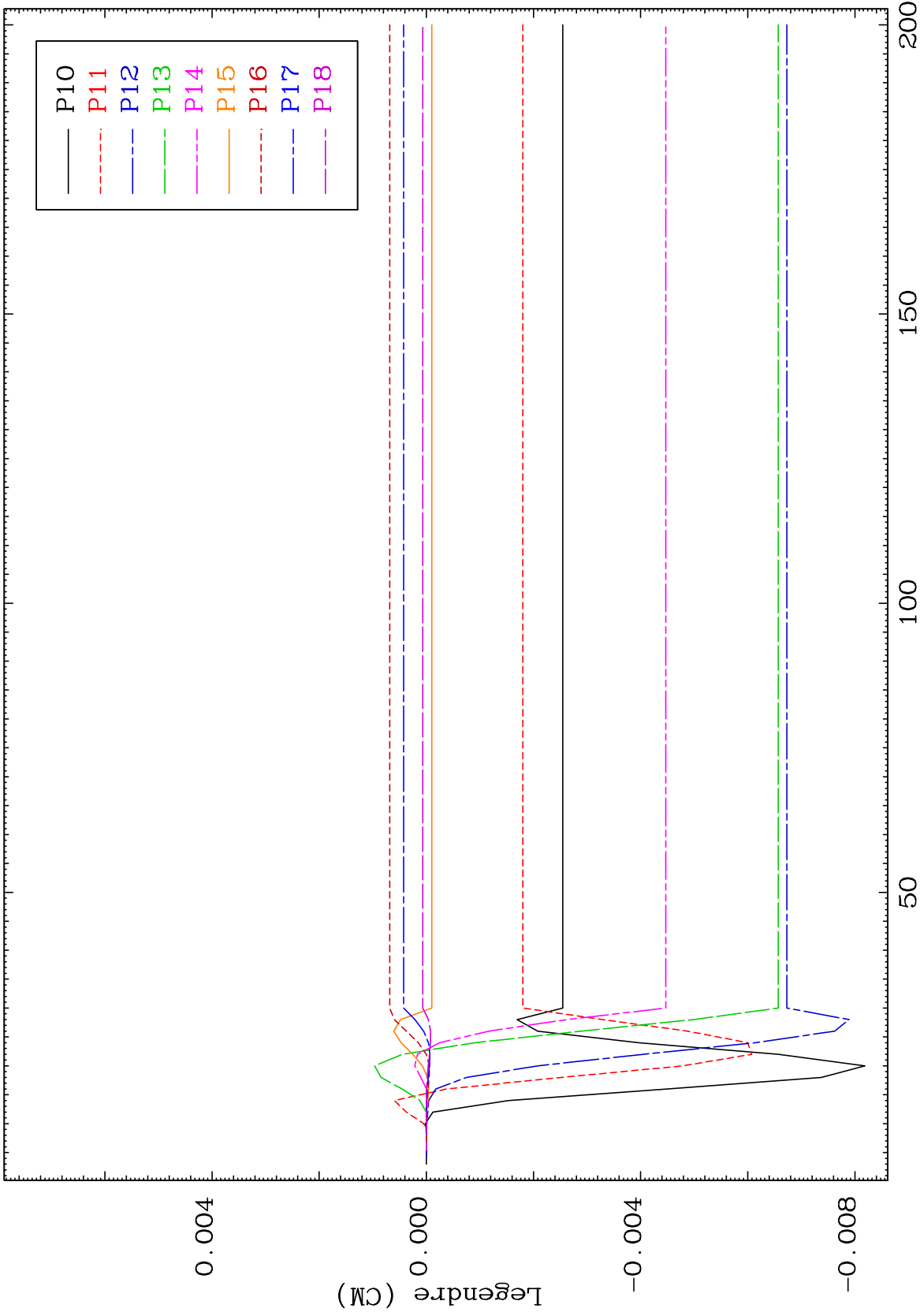


49 45-Rh-95

MAT 4501

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

45-Rh-95



50

Incident Energy (MeV)

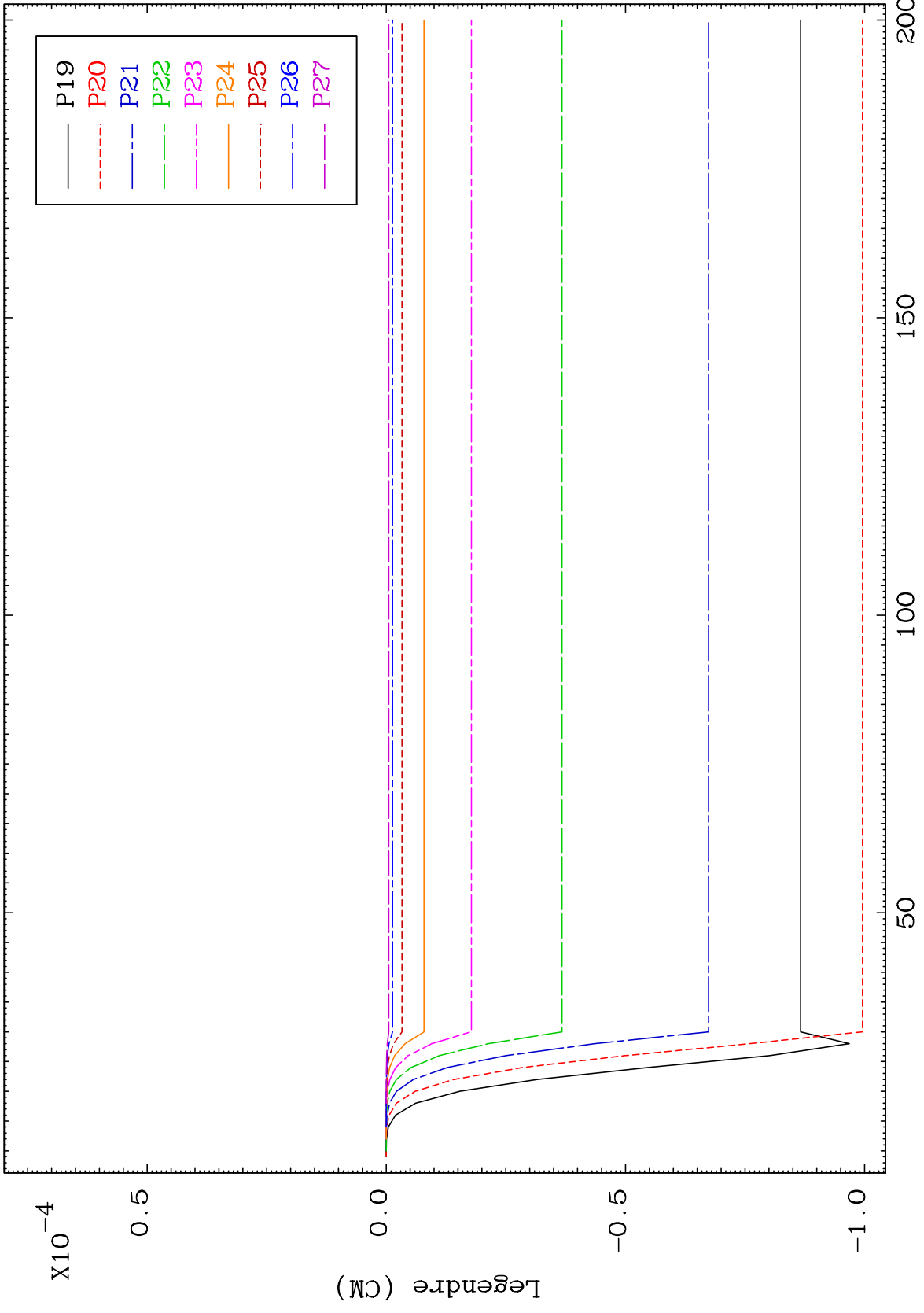
50

150

200

45-Rh-95

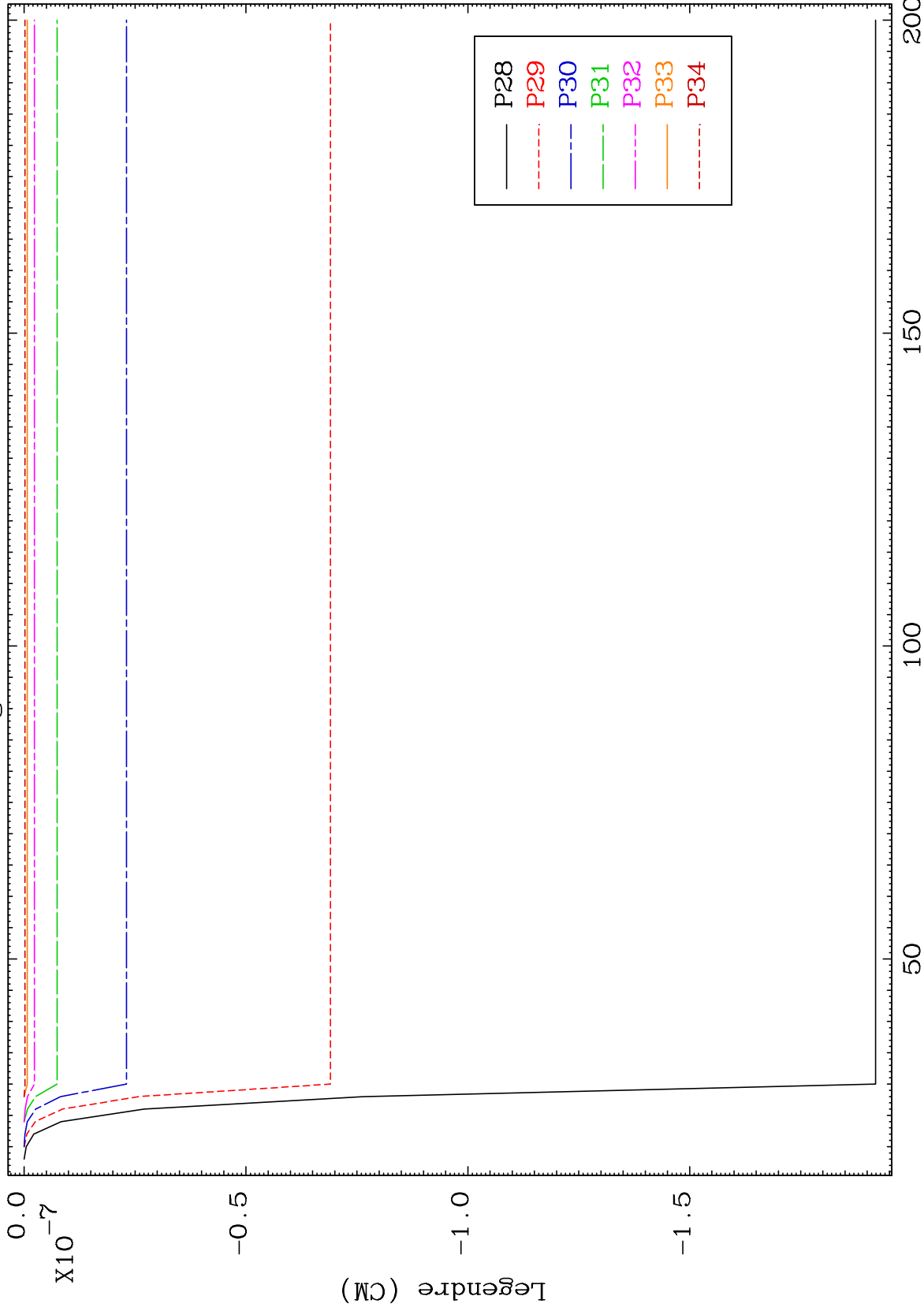
MAT 4501 MT= 59 (n,n') Level Legendre Coefficients 45-Rh-95



MAT 4501

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

45-Rh-95

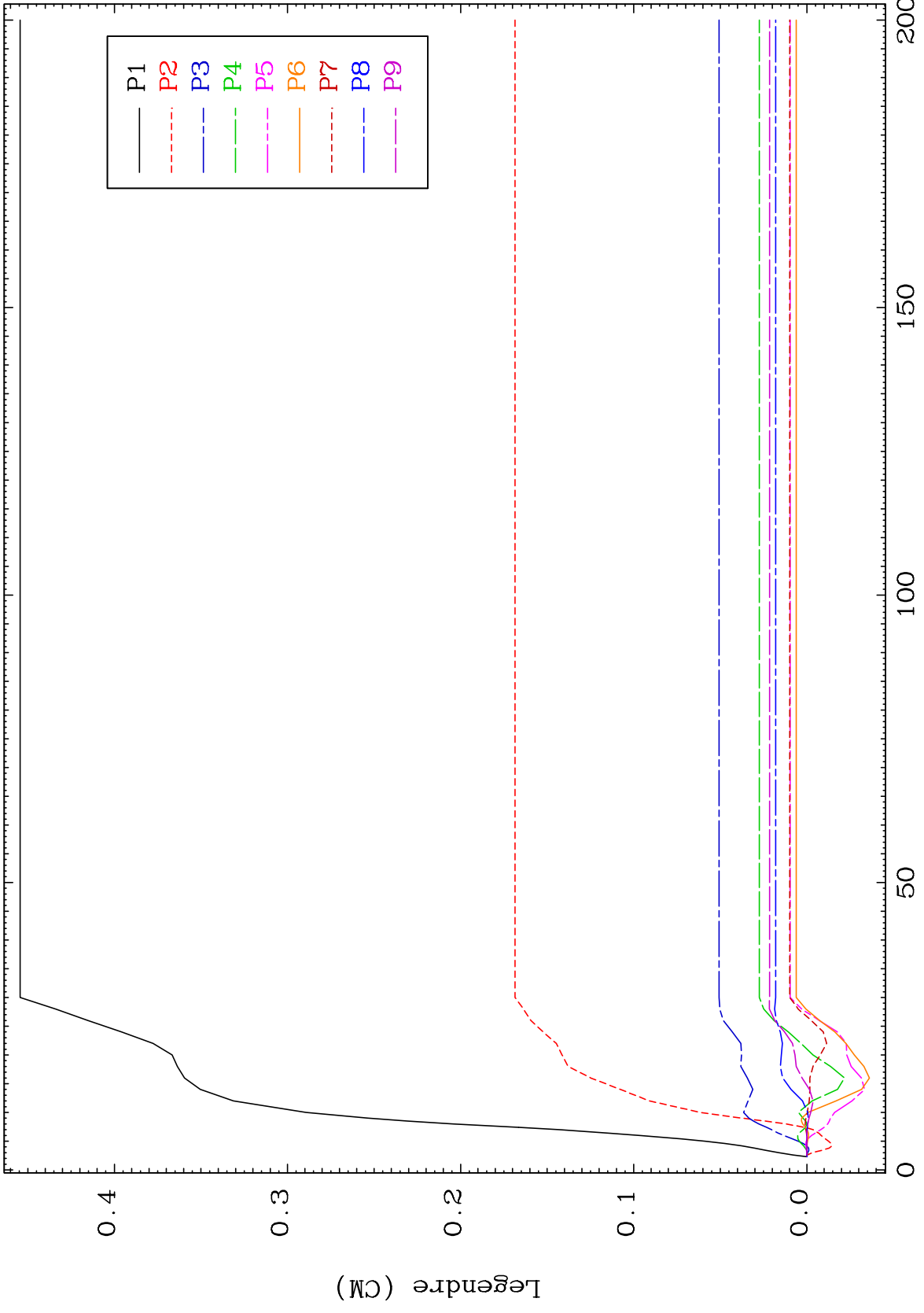


45-Rh-95

Incident Energy (MeV)

52

MAT 4501 MT= 60 (n,n') Level Legendre Coefficients 45-Rh-95

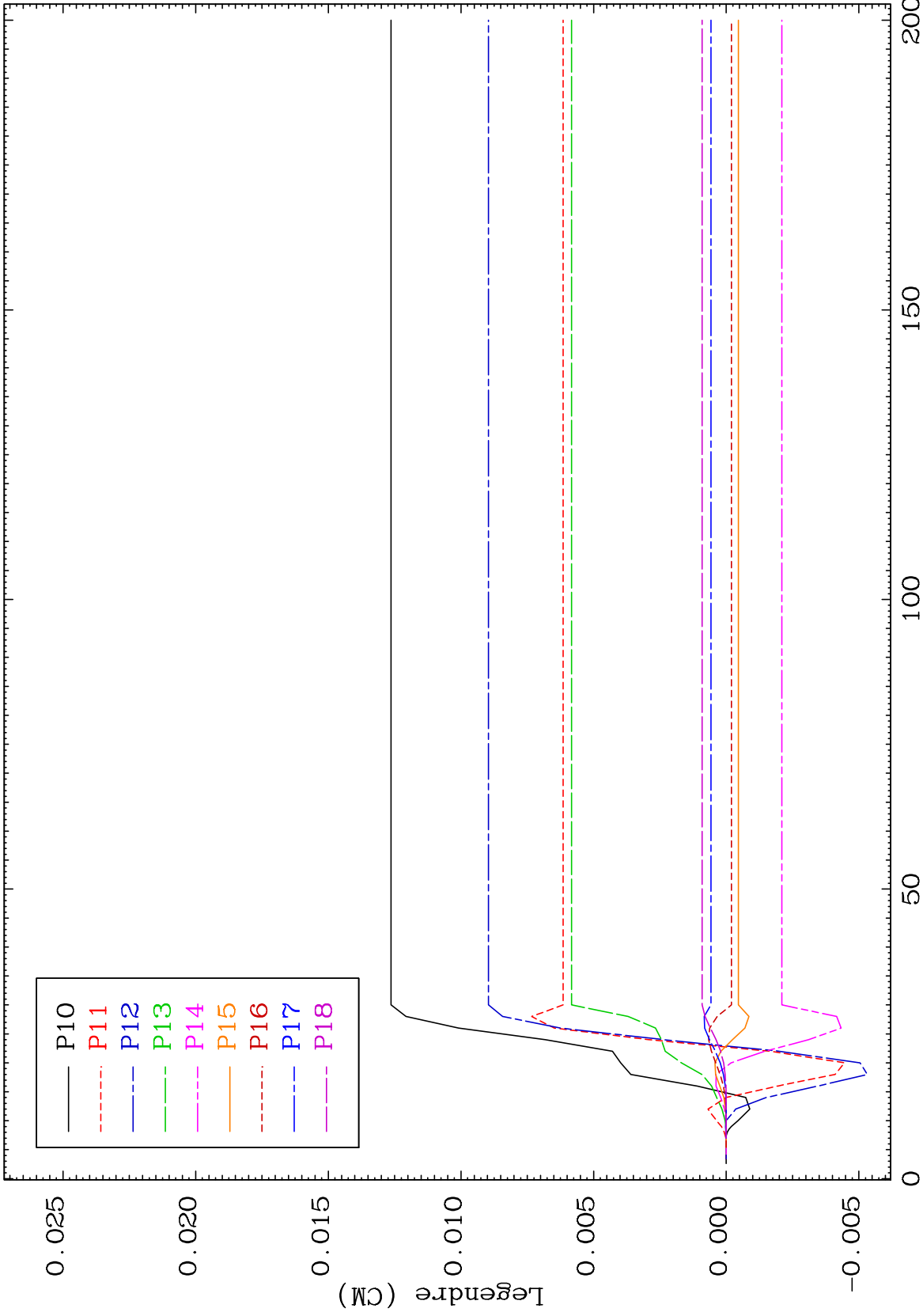


53 45-Rh-95

MAT 4501

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

45-Rh-95



54

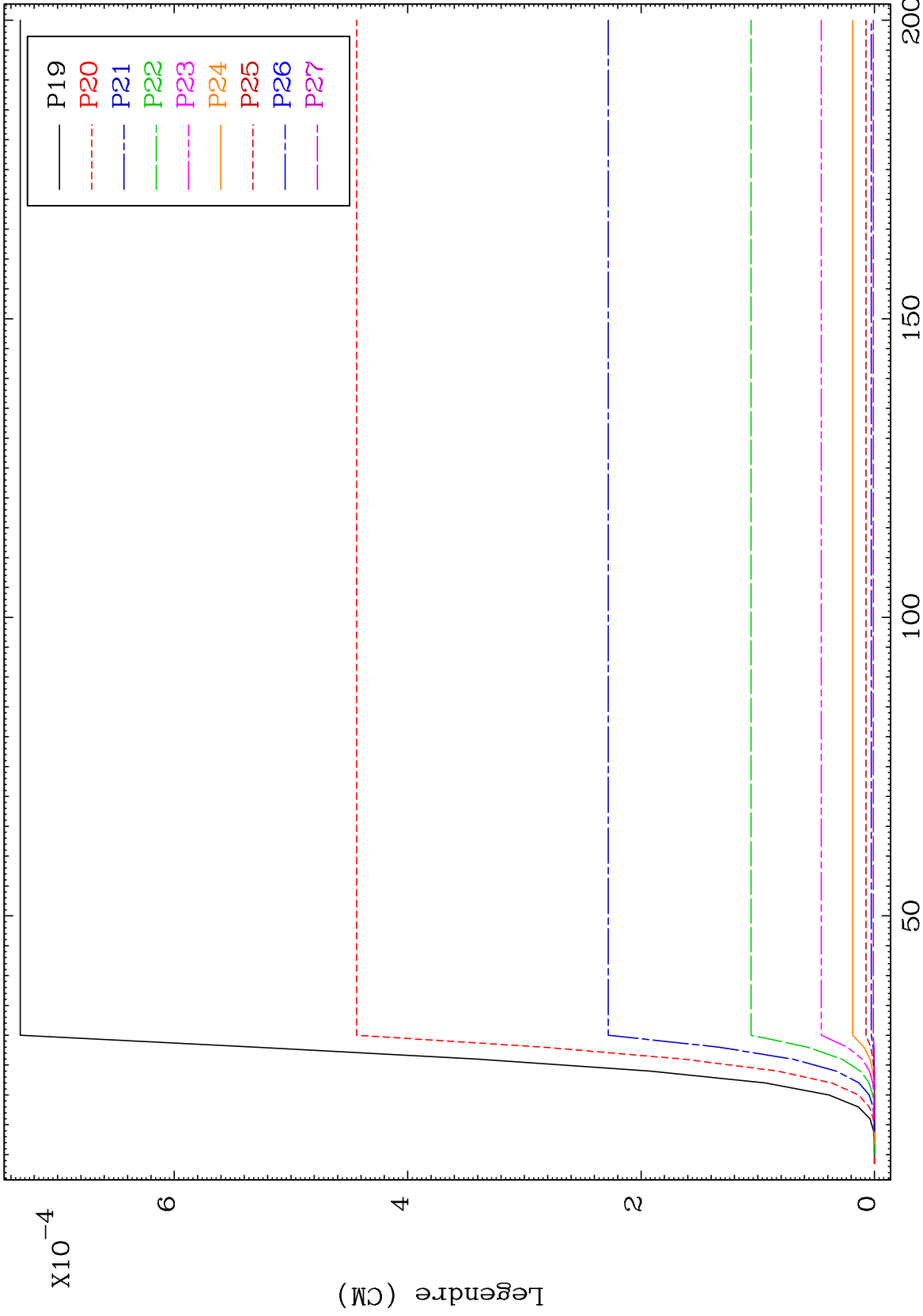
Incident Energy (MeV)

45-Rh-95

MAT 4501

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

45-Rh-95



45-Rh-95

Incident Energy (MeV)

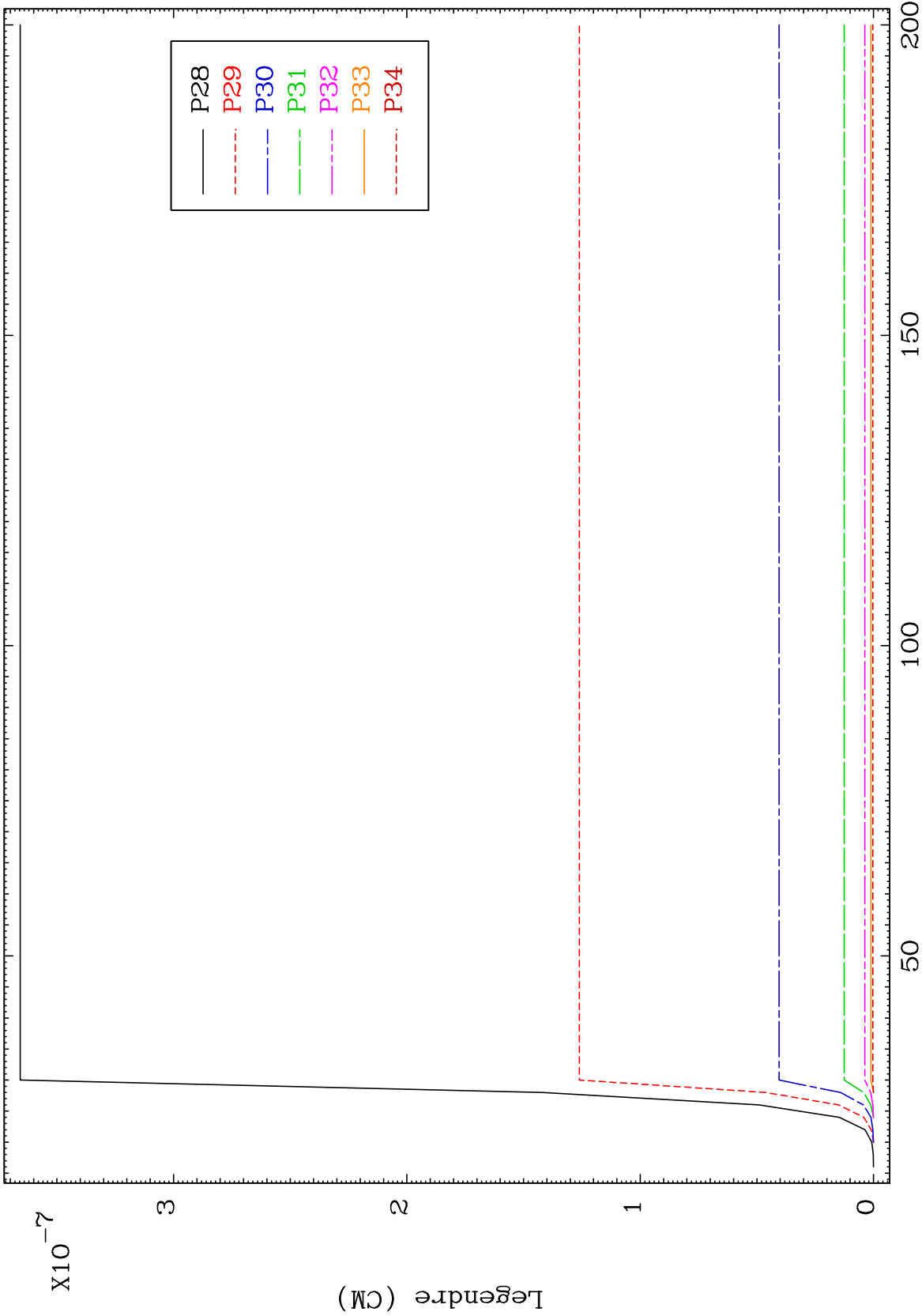
55



MAT 4501

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

45-Rh-95



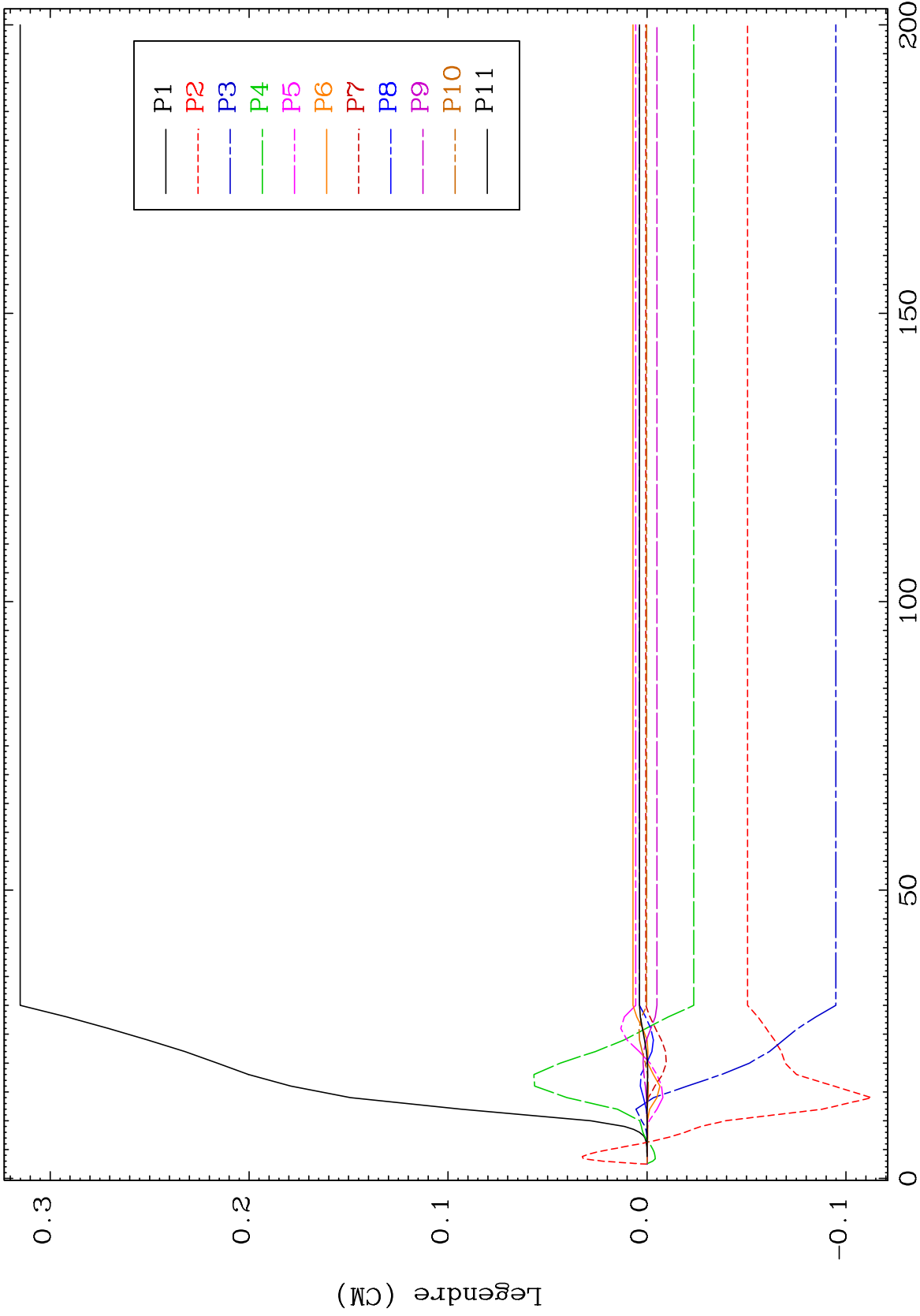
56

45-Rh-95

MAT 4501

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

45-Rh-95



57

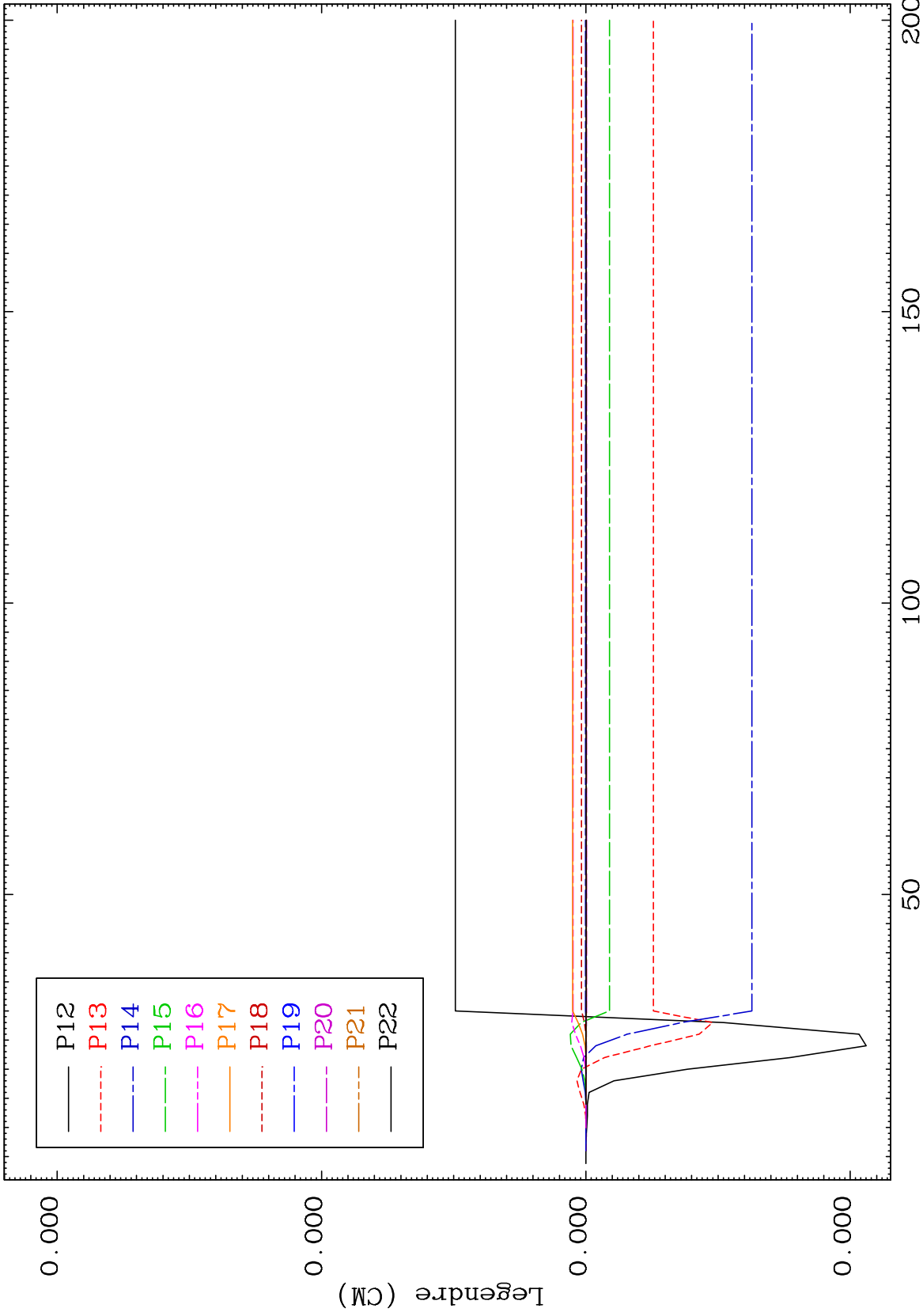
Incident Energy (MeV)

45-Rh-95

MAT 4501

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

45-Rh-95

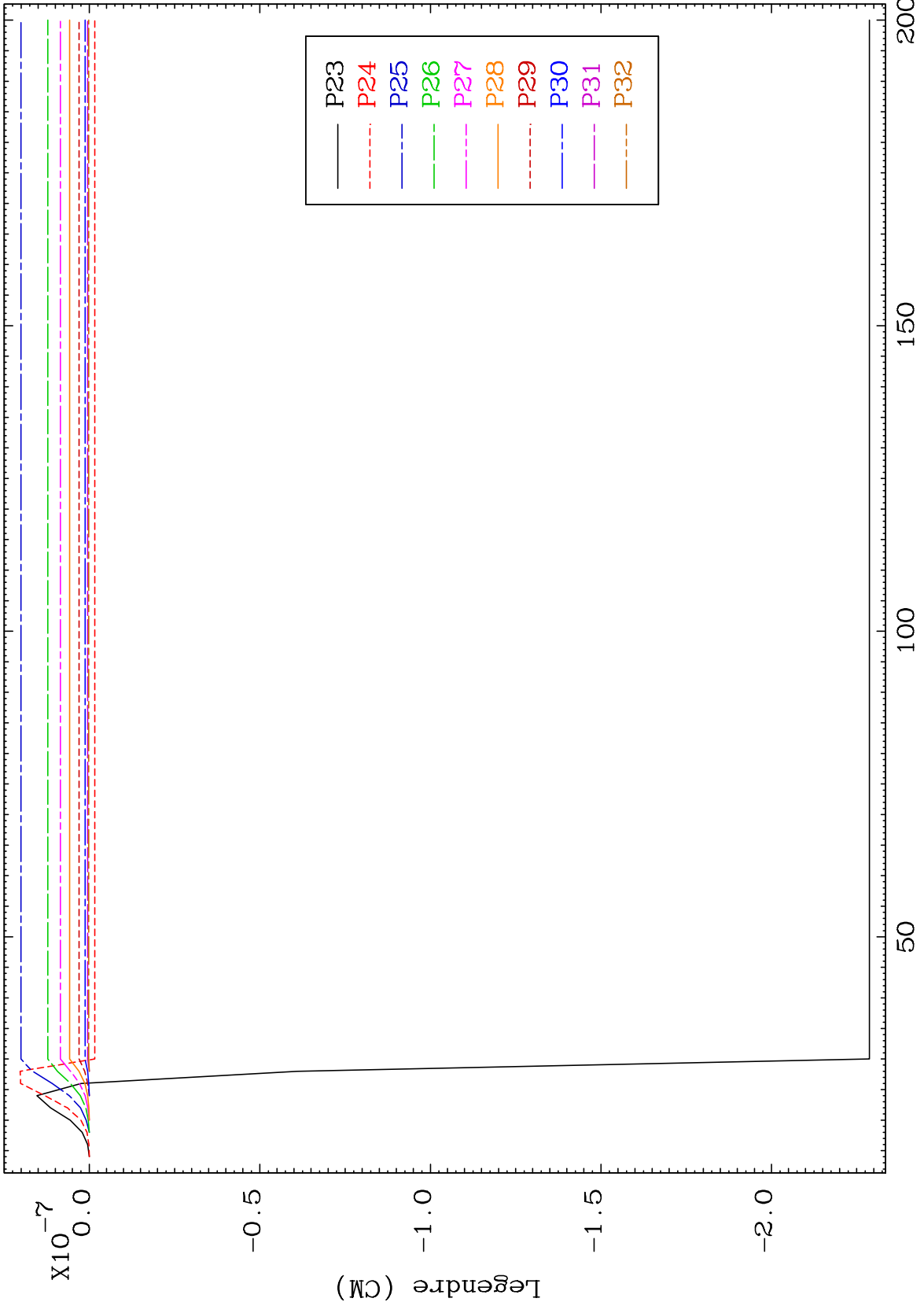


58

Incident Energy (MeV)

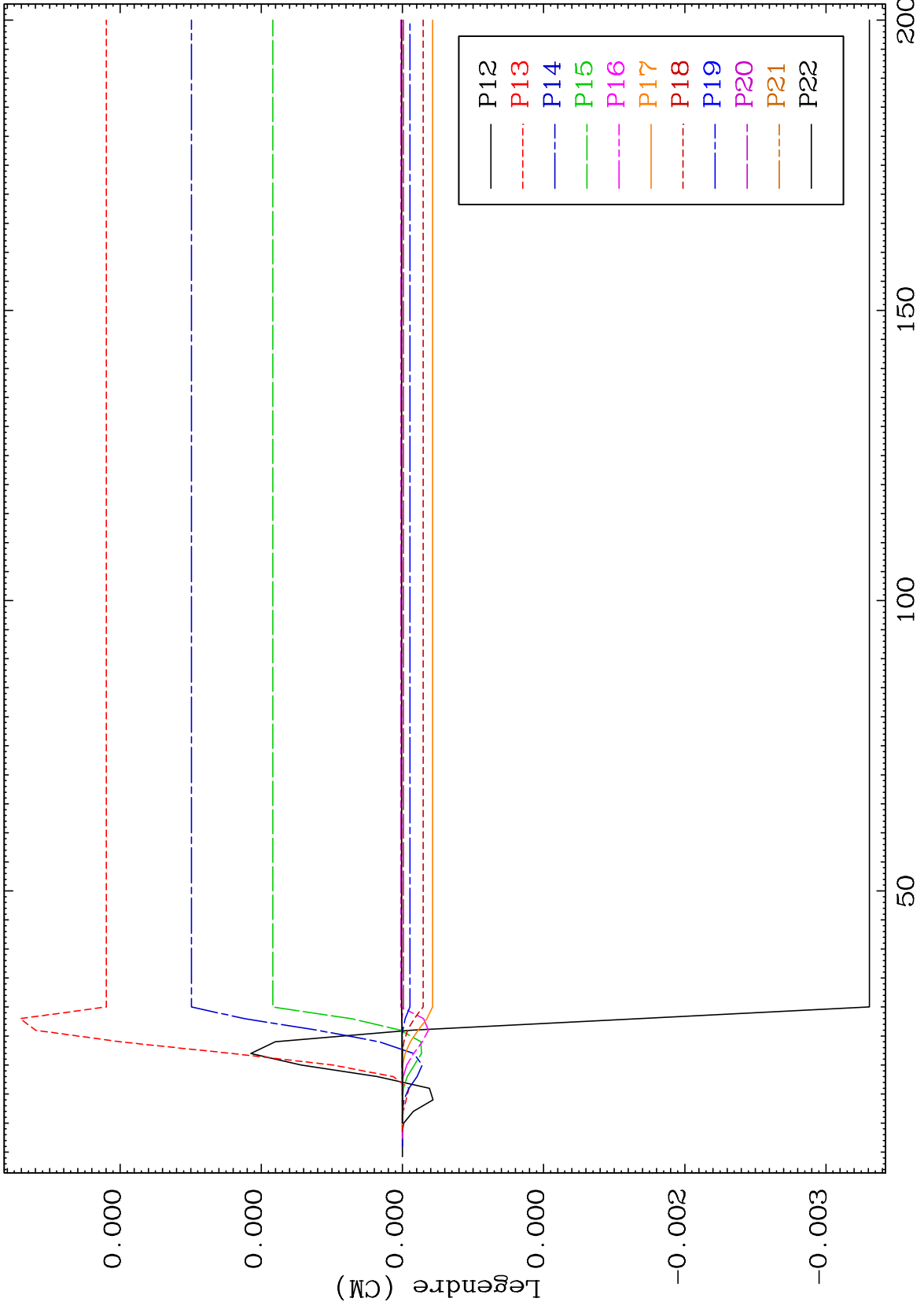
45-Rh-95

MAT 4501 MT= 61 (n,n') Level Legendre Coefficients 45-Rh-95



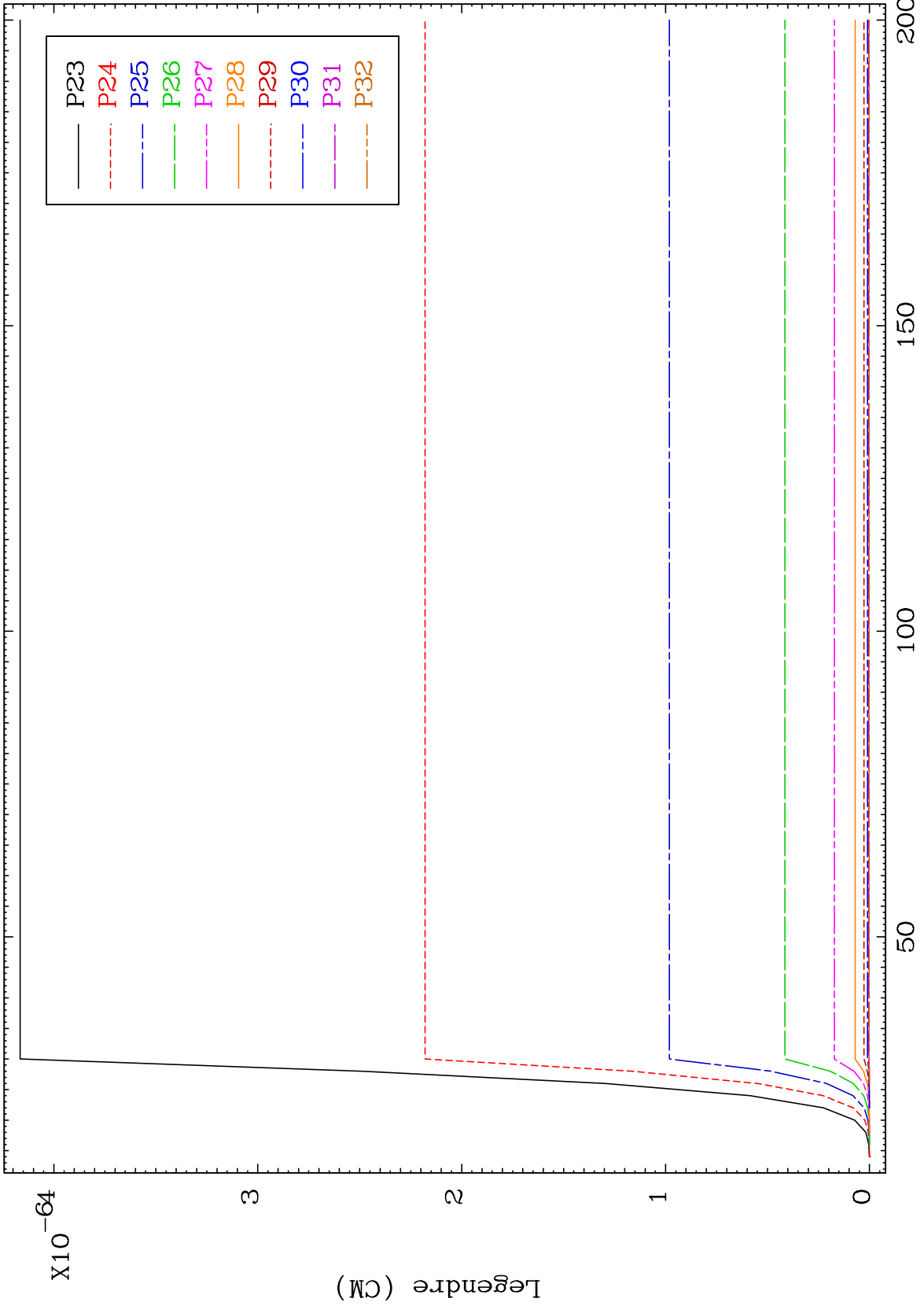


MAT 4501 MT= 62 (n,n') Level Legendre Coefficients 45-Rh-95



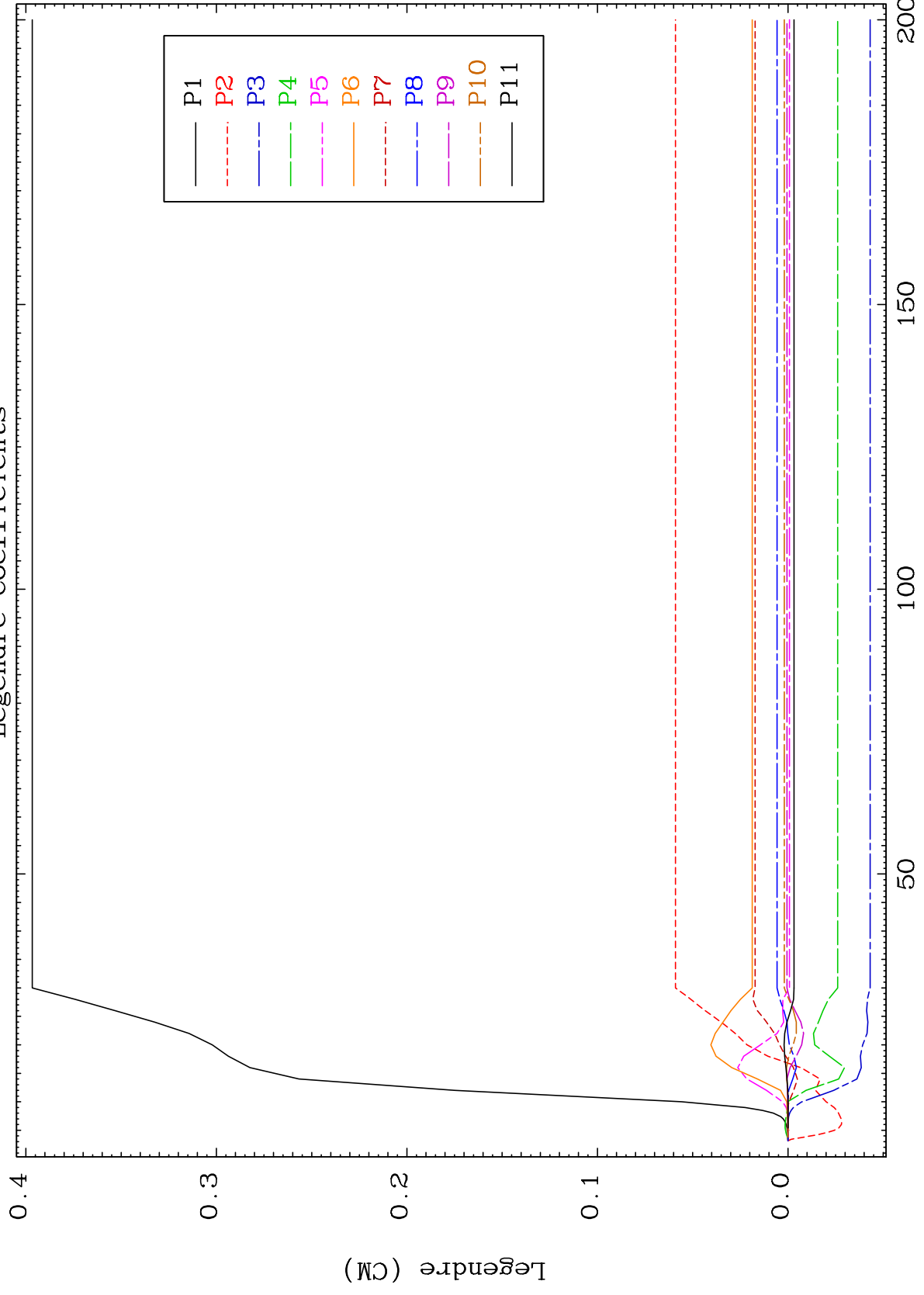
61 45-Rh-95

MAT 4501 MT= 62 (n,n') Level Legendre Coefficients 45-Rh-95



62 45-Rh-95

MAT 4501 MT= 63 (n,n') Level Legendre Coefficients 45-Rh-95



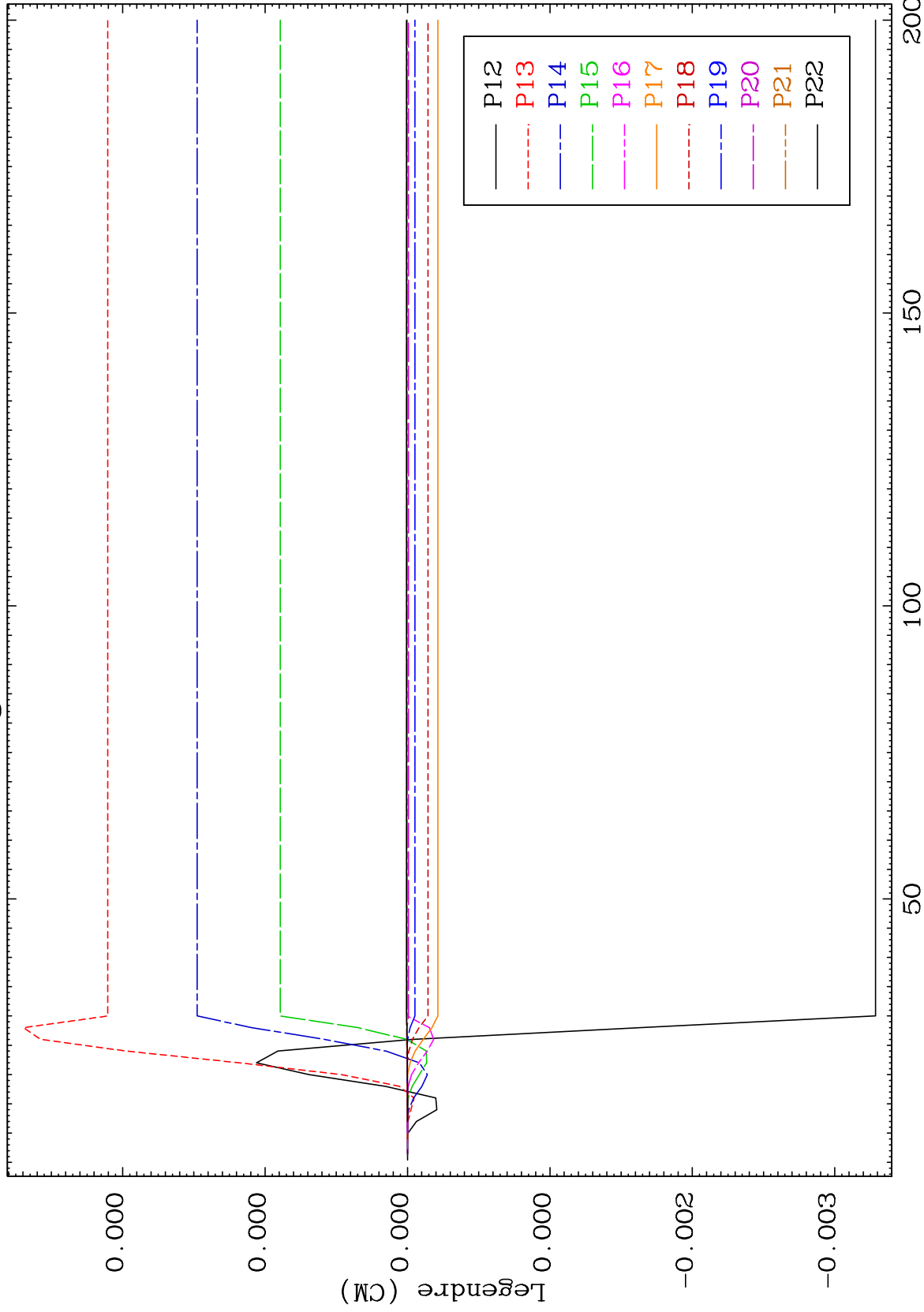
63 45-Rh-95



MAT 4501

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

45-Rh-95



64

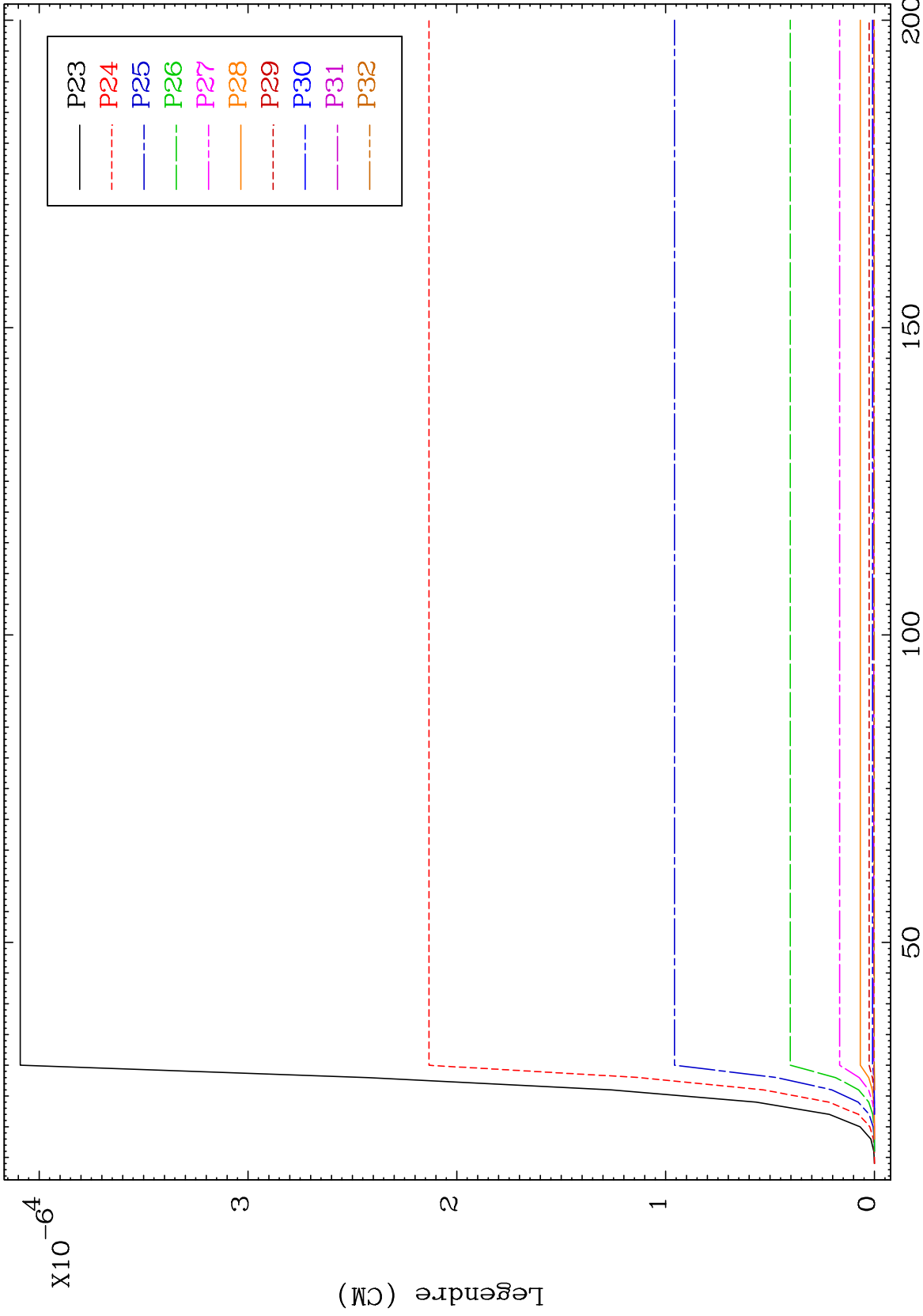
Incident Energy (MeV)

45-Rh-95

MAT 4501

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

45-Rh-95



65

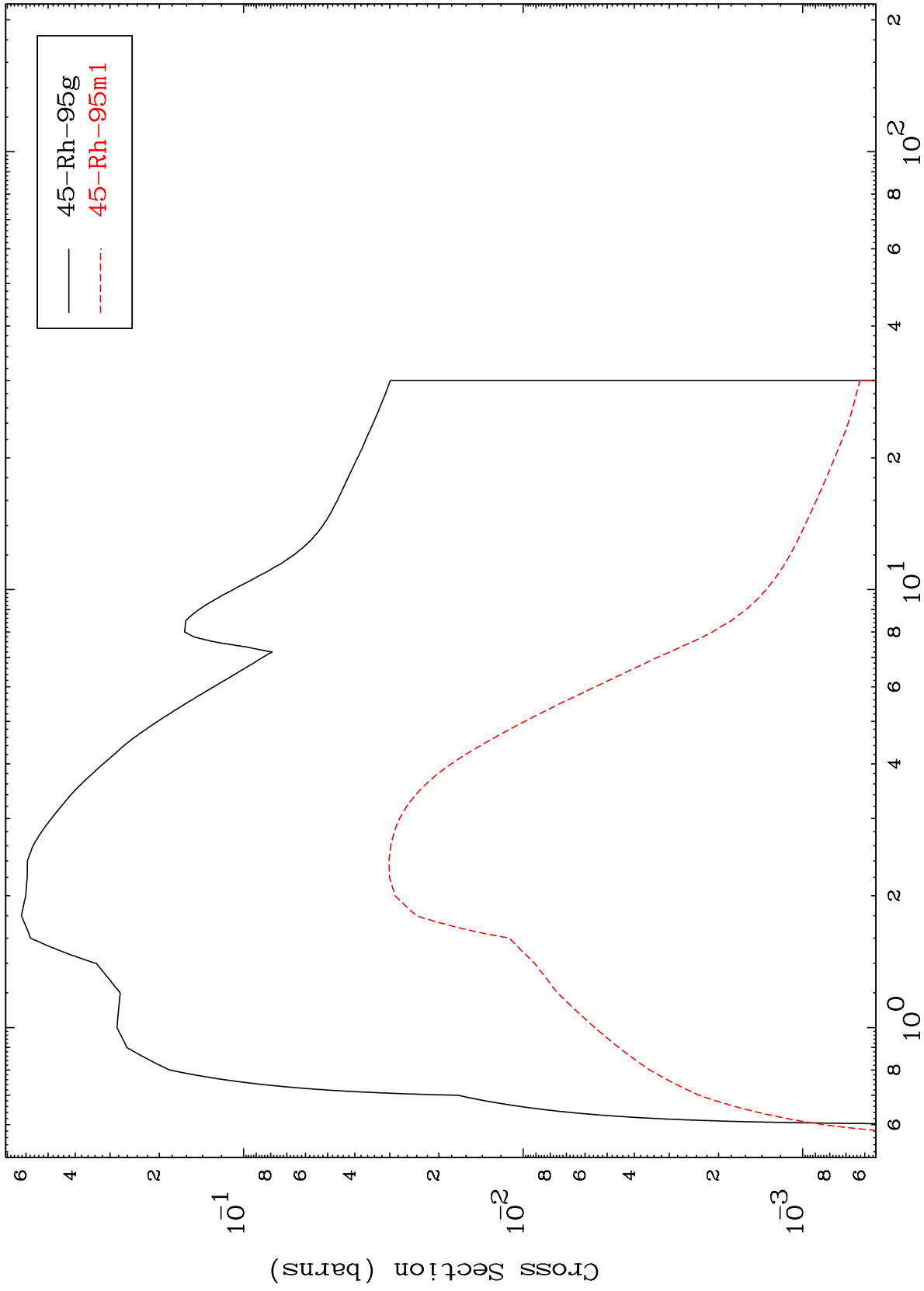
Incident Energy (MeV)

45-Rh-95

MAT 4501

45-Rh-95

Inelastic  
Radionuclide Production Cross Section



66

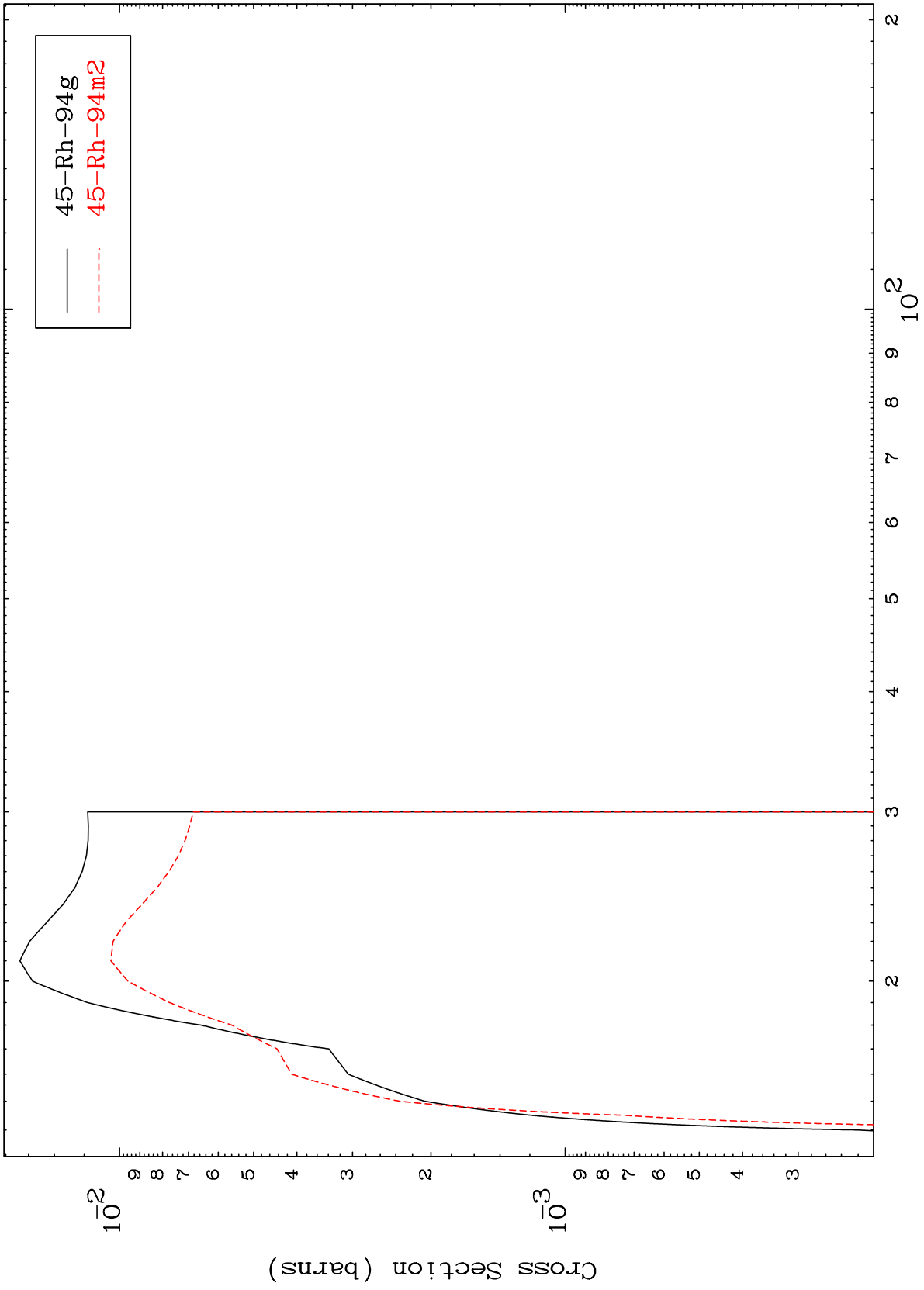
Incident Energy (MeV)

45-Rh-95

MAT 4501

45-Rh-95

(n,2n)  
Radionuclide Production Cross Section



67

Incident Energy (MeV)

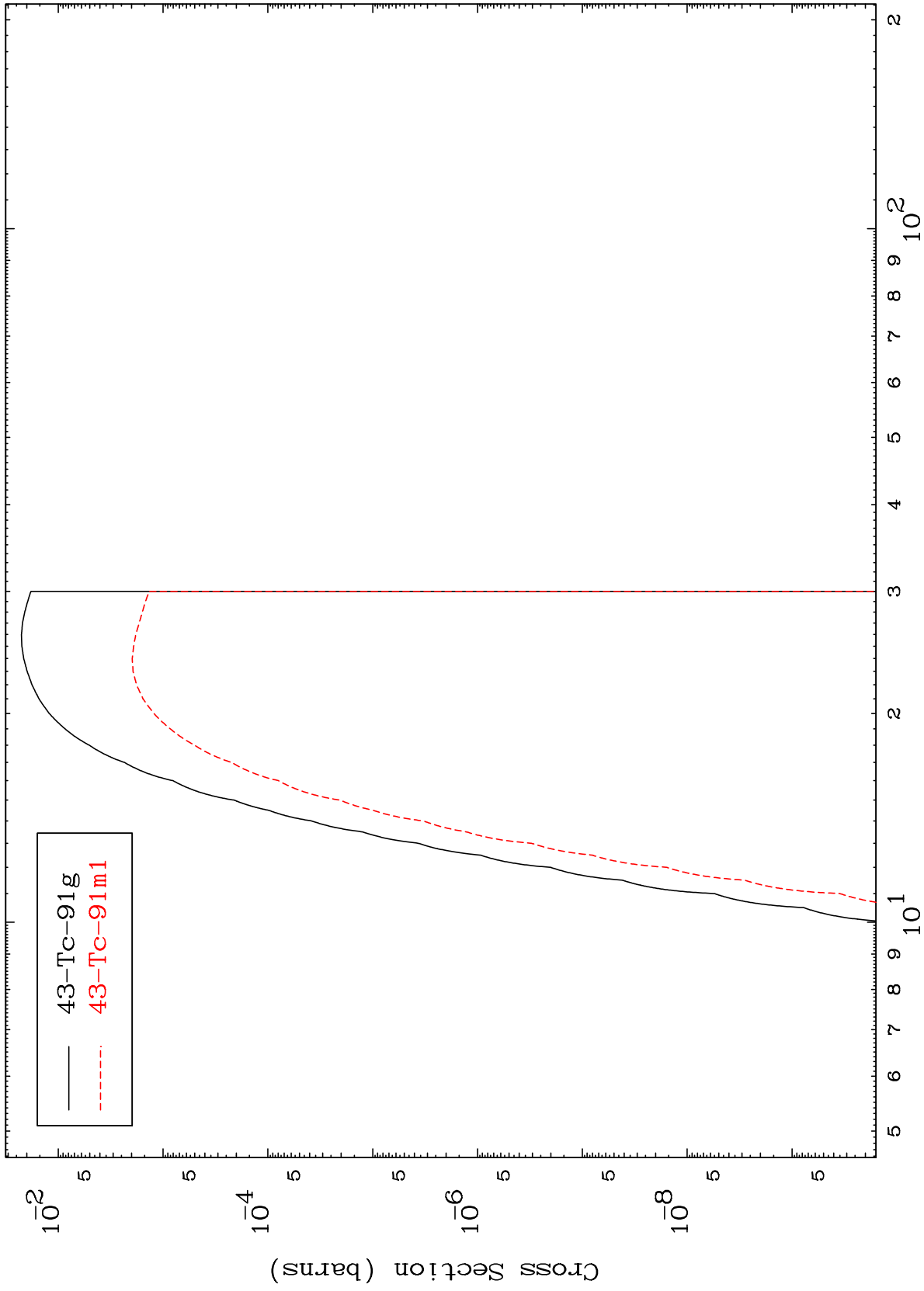
45-Rh-95

MAT 4501

(n, n')  $\alpha$

45-Rh-95

Radionuclide Production Cross Section



68

Incident Energy (MeV)

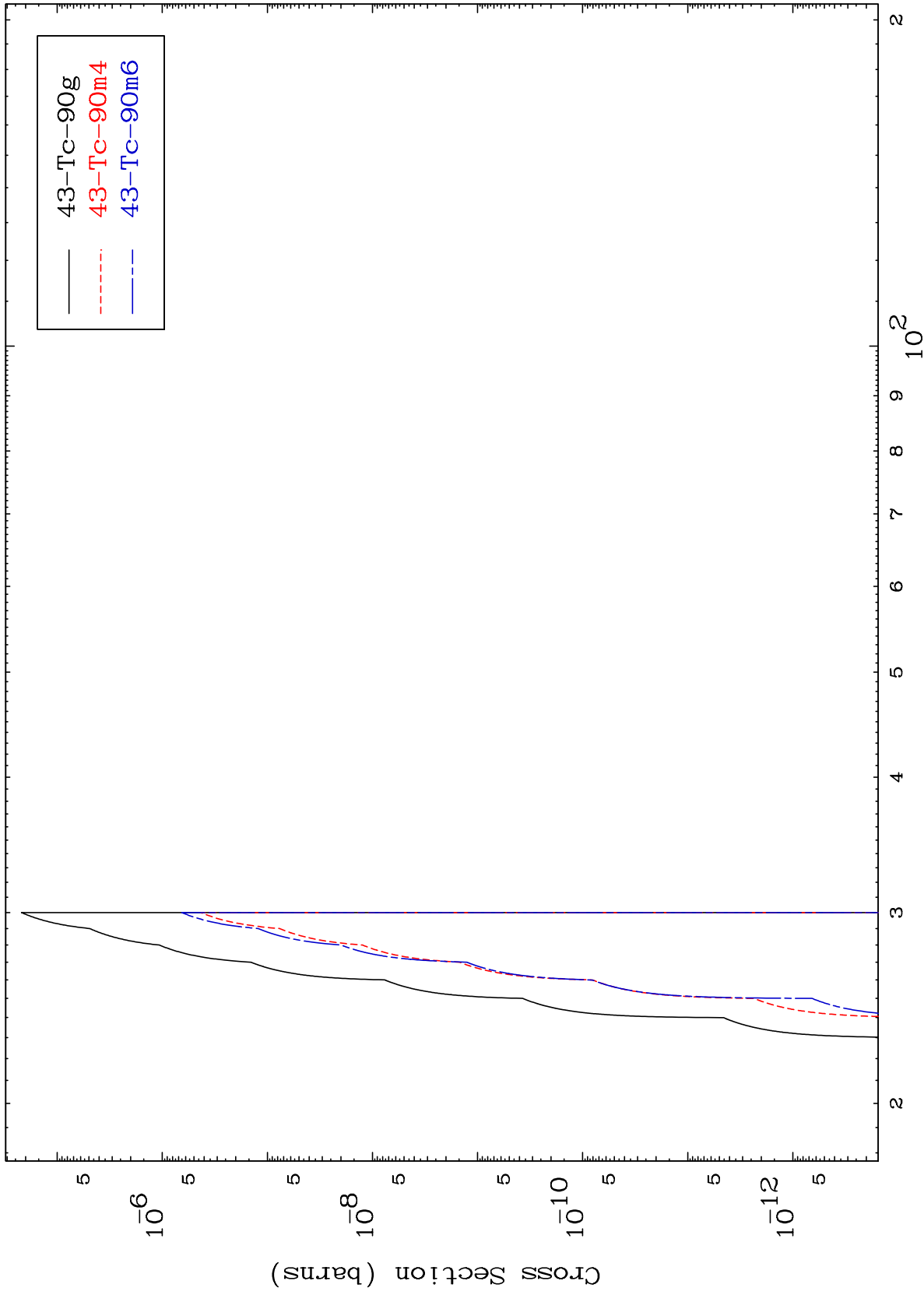
45-Rh-95

MAT 4501

(n,2n)  $\alpha$

45-Rh-95

Radionuclide Production Cross Section



69

Incident Energy (MeV)

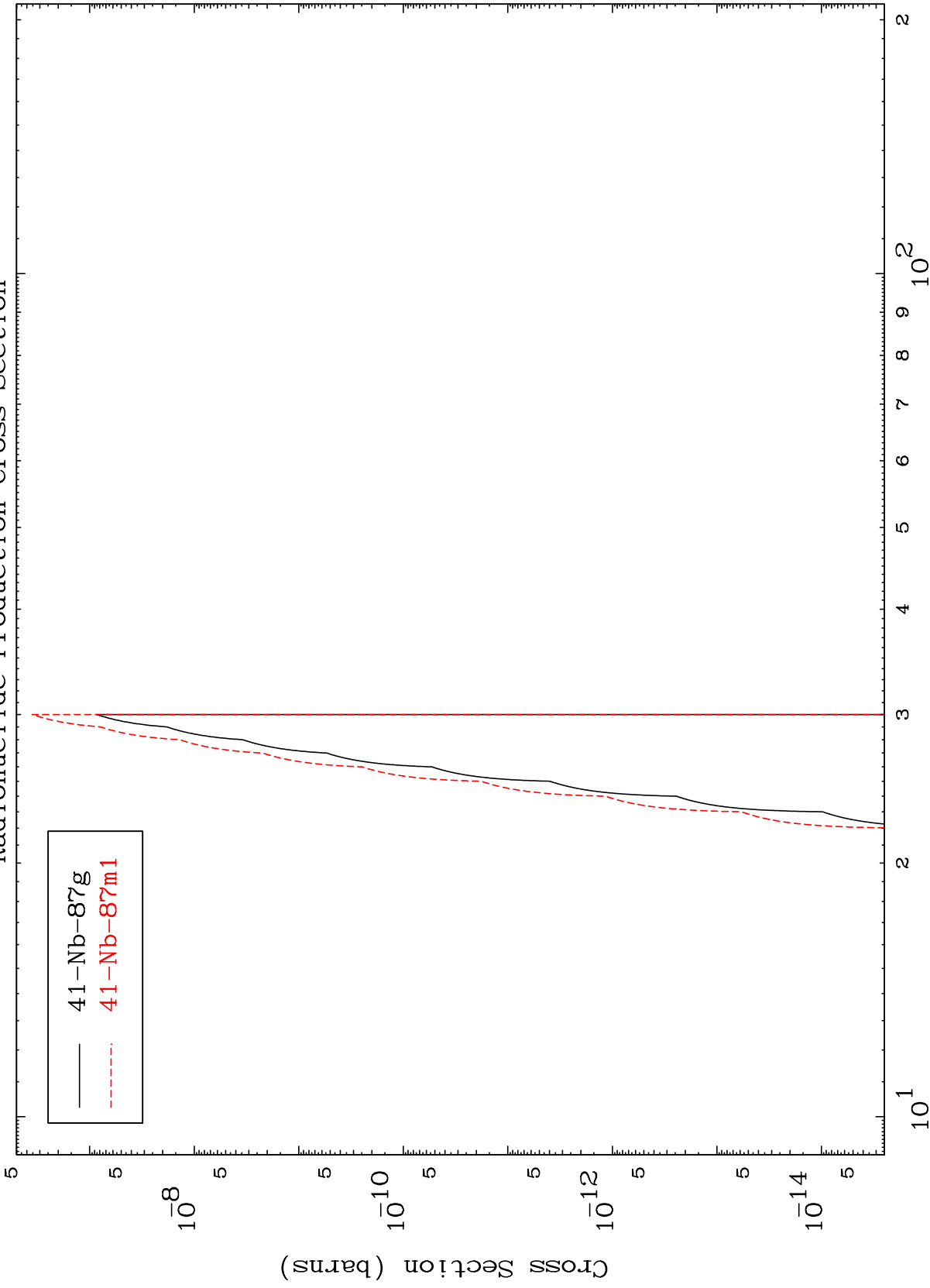
45-Rh-95

MAT 4501

(n,n') 2 $\alpha$

45-Rh-95

Radionuclide Production Cross Section



70

Incident Energy (MeV)

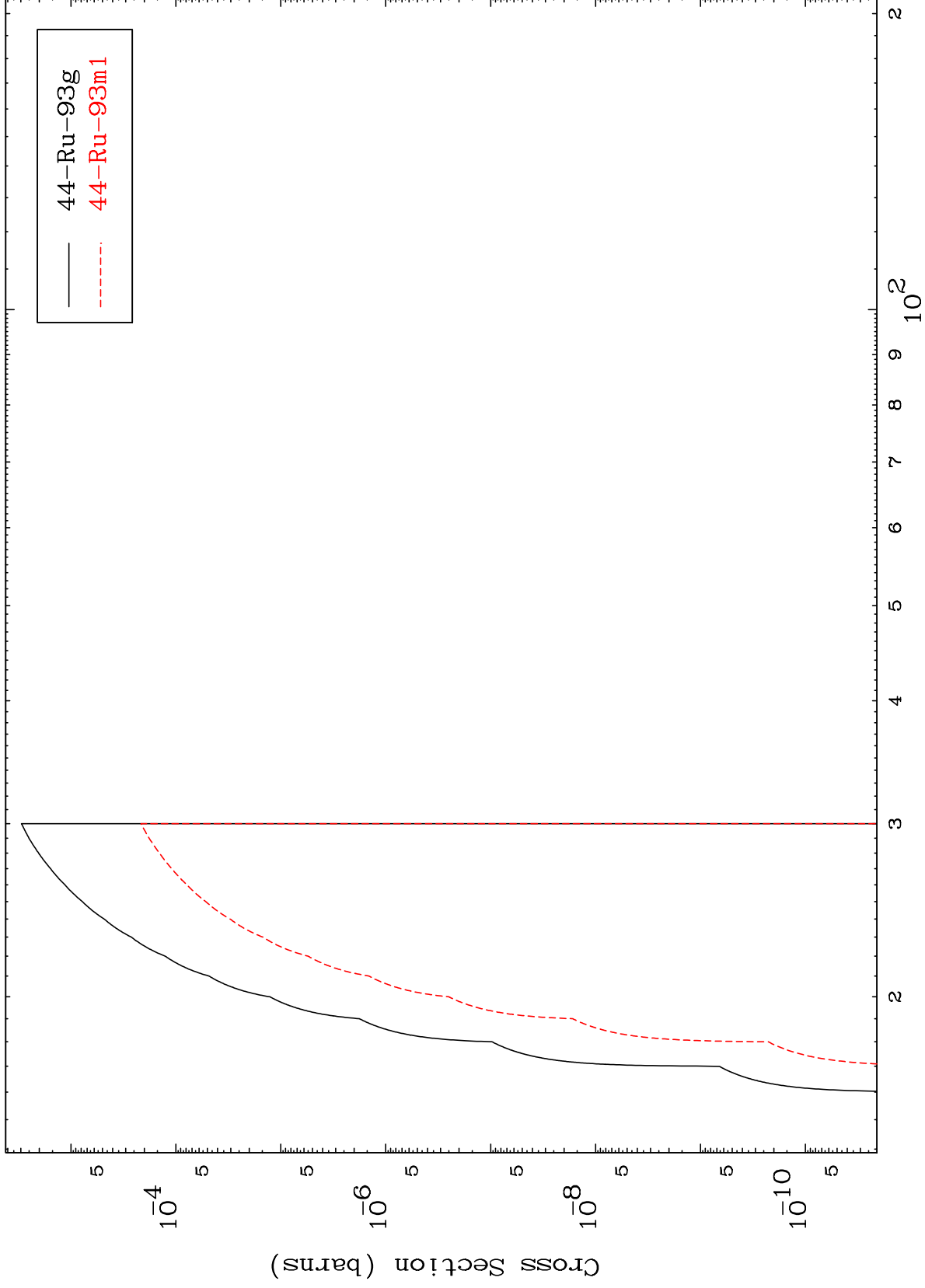
45-Rh-95

MAT 4501

(n,n') d

45-Rh-95

Radionuclide Production Cross Section



71

Incident Energy (MeV)

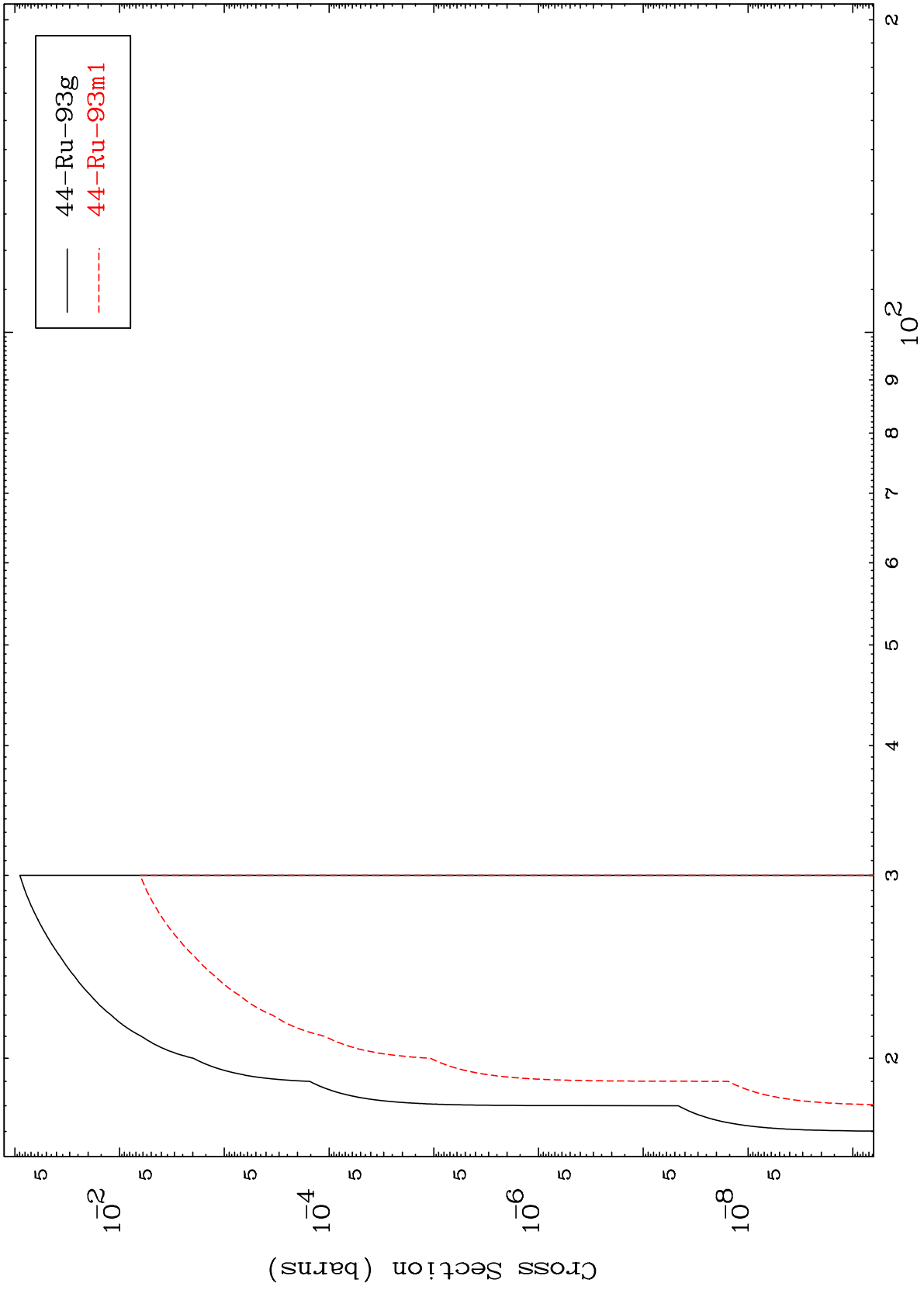
45-Rh-95



MAT 4501

45-Rh-95

(n,2n) p  
Radionuclide Production Cross Section



72

Incident Energy (MeV)

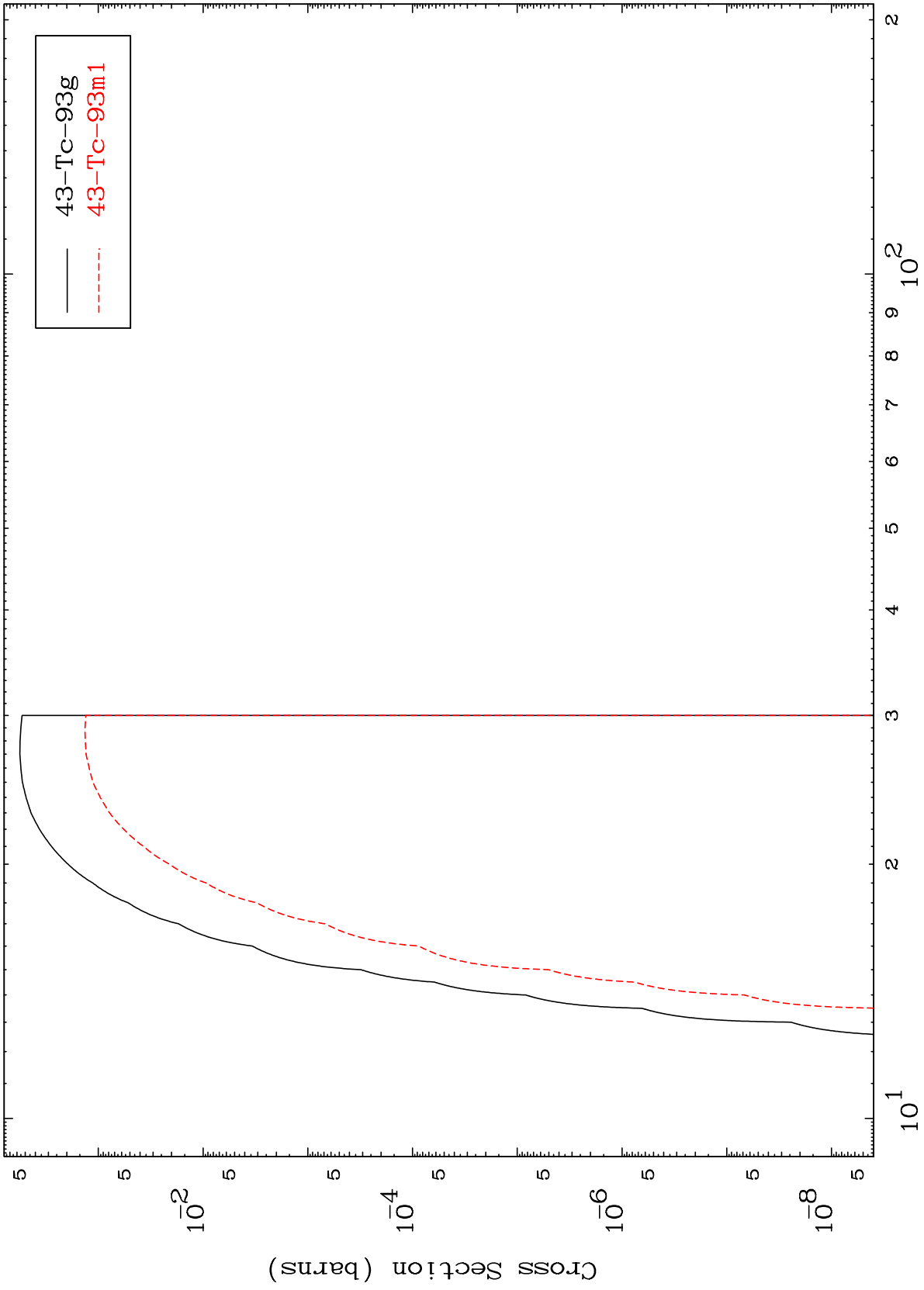
45-Rh-95

MAT 4501

(n,2n) p

45-Rh-95

Radionuclide Production Cross Section



73

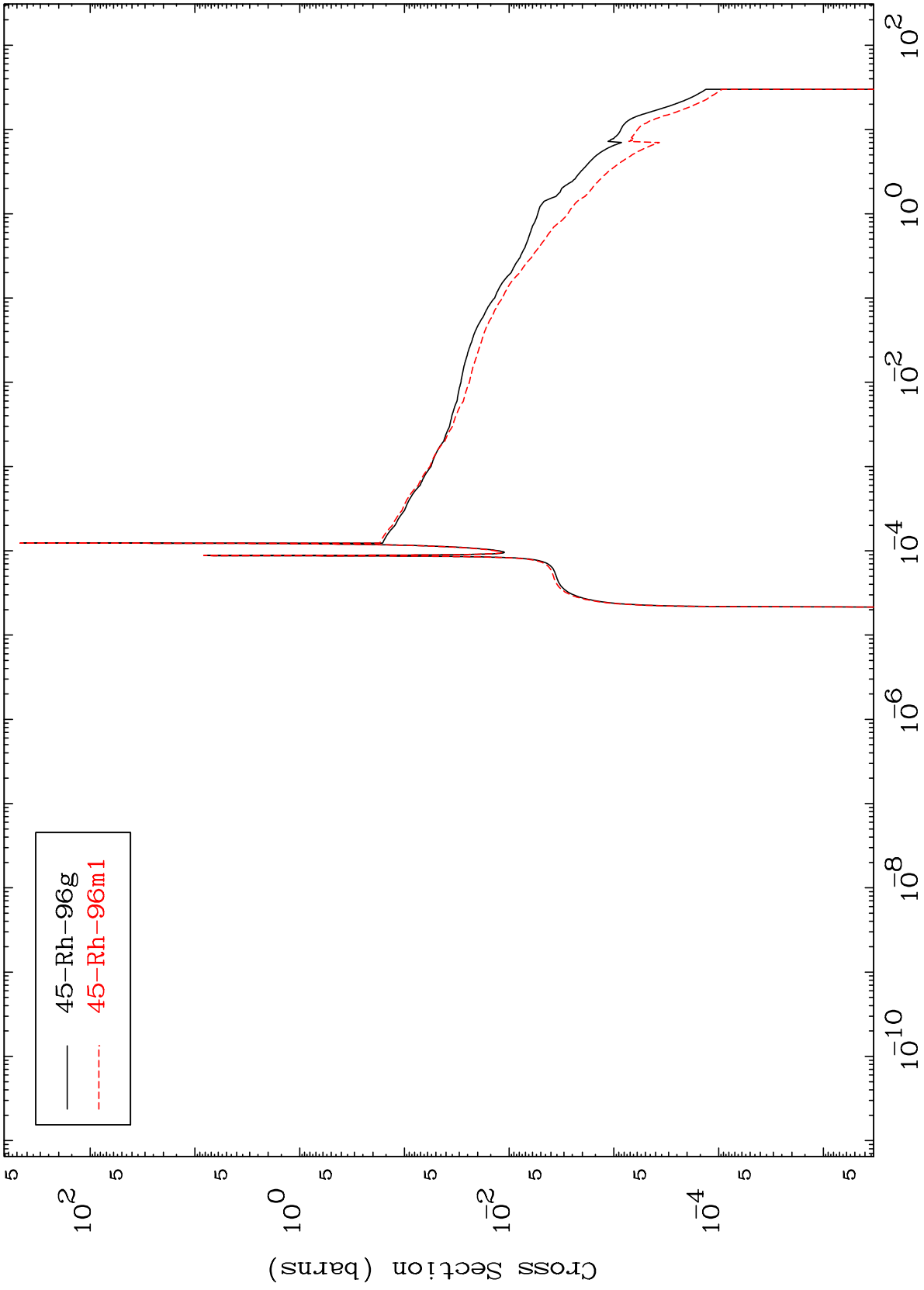
Incident Energy (MeV)

45-Rh-95

MAT 4501

(n,γ)  
Radionuclide Production Cross Section

45-Rh-95



74

Incident Energy (MeV)

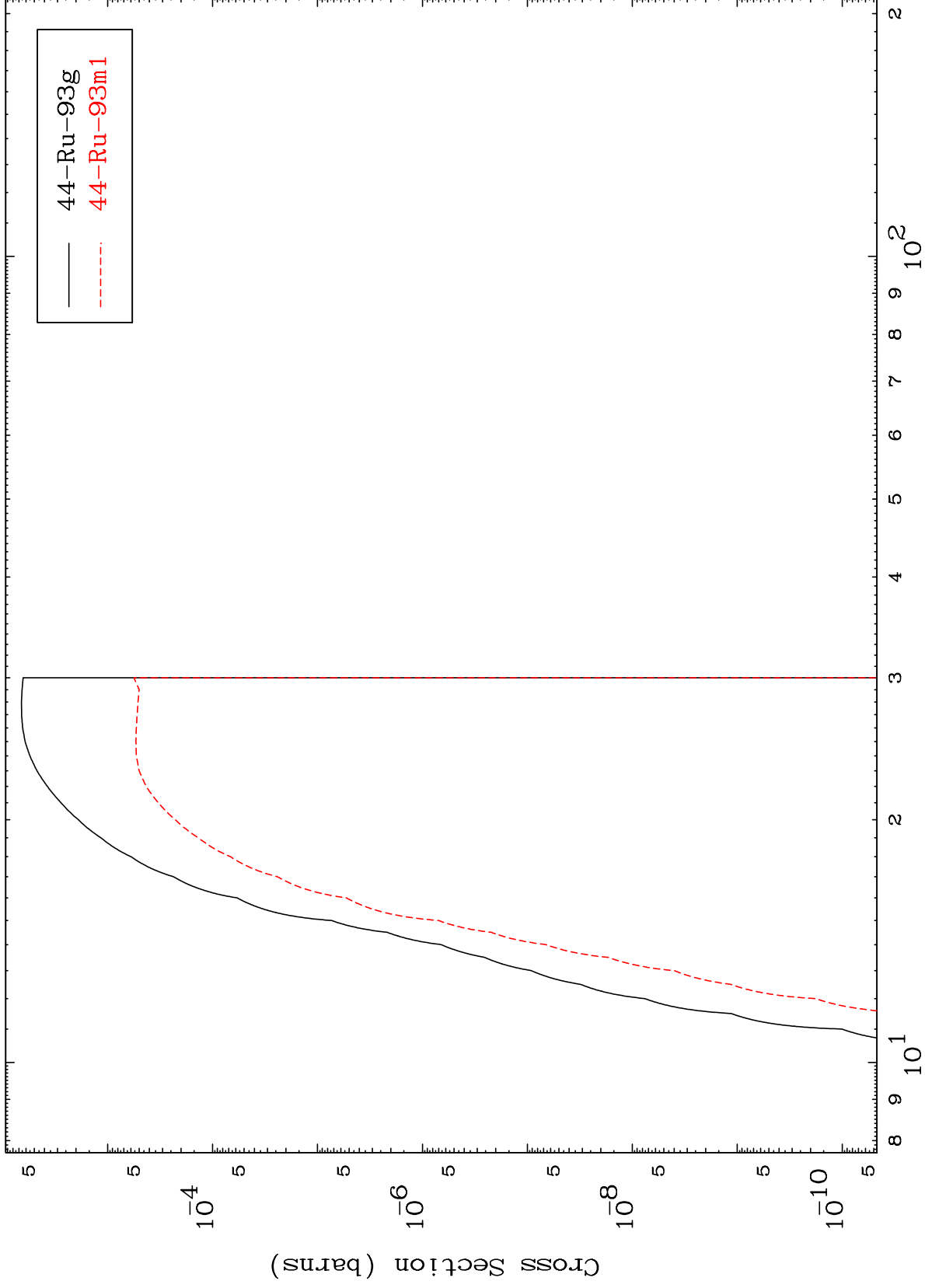
45-Rh-95

MAT 4501

(n, t)

45-Rh-95

Radionuclide Production Cross Section



75

Incident Energy (MeV)

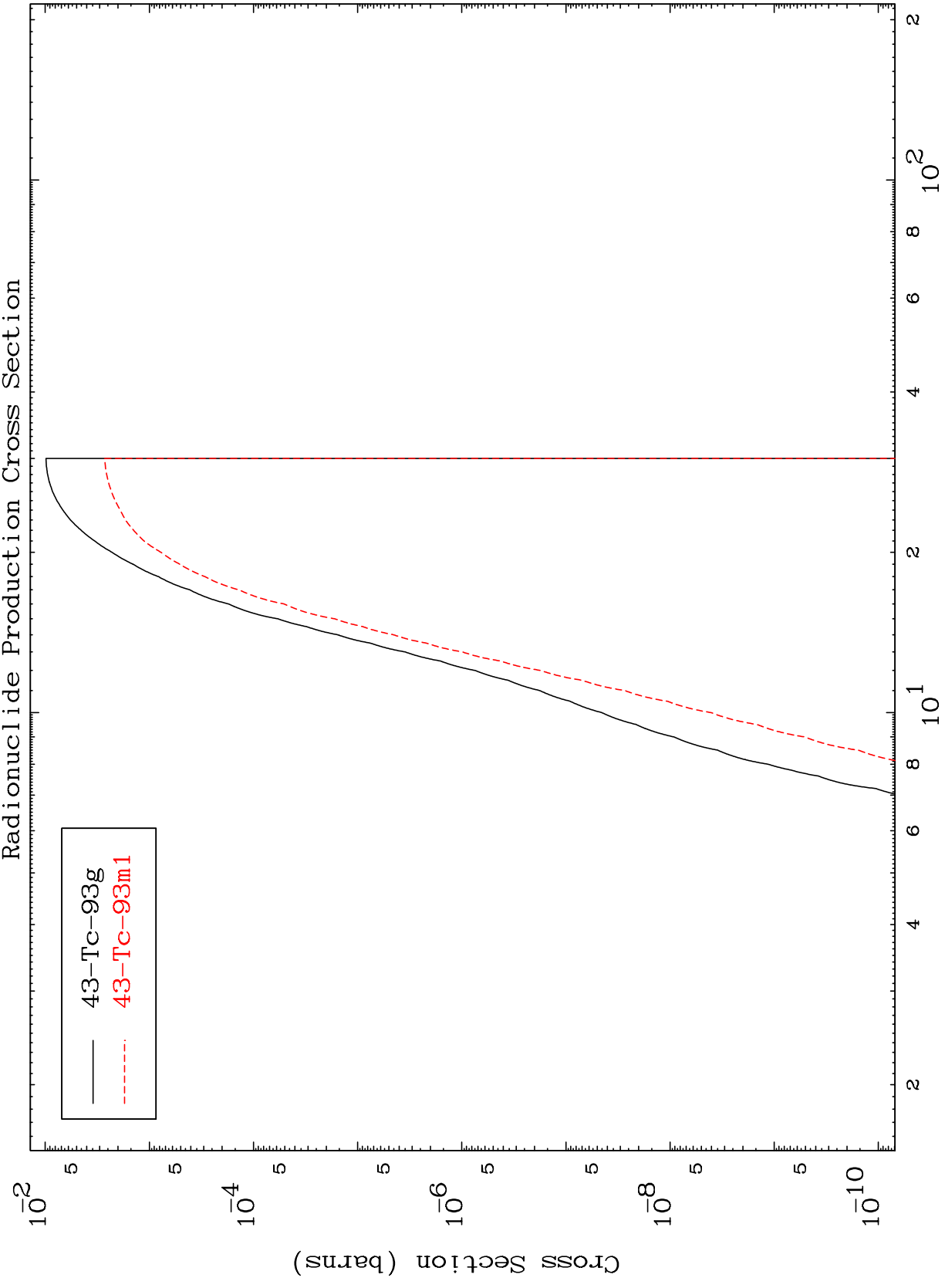
45-Rh-95

MAT 4501

(n, He-3)

45-Rh-95

Radionuclide Production Cross Section



76

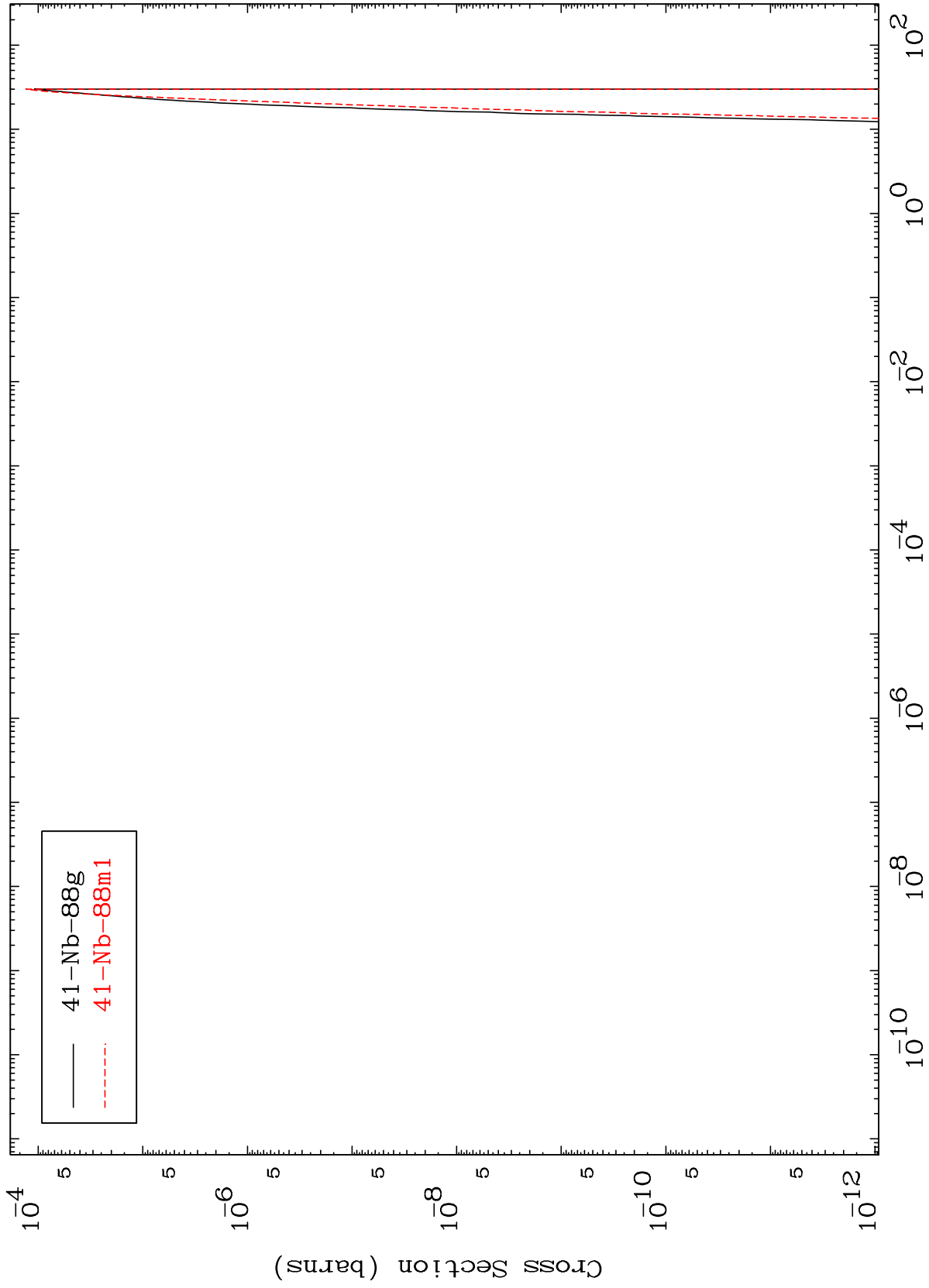
Incident Energy (MeV)

45-Rh-95

MAT 4501

Radionuclide Production Cross Section  
(n,2α)

45-Rh-95



77

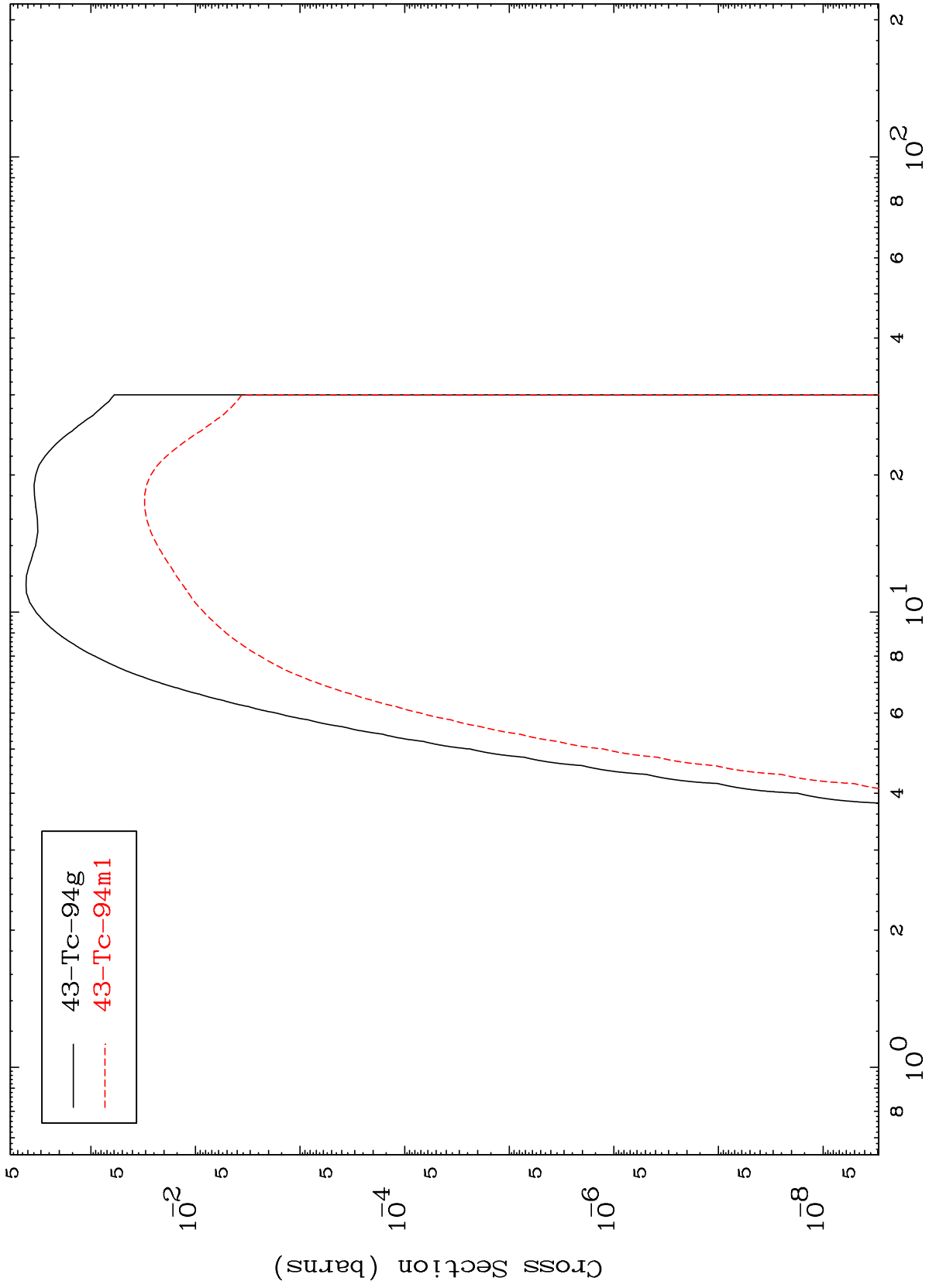
Incident Energy (MeV)

45-Rh-95

MAT 4501

45-Rh-95

(n,2p)  
Radionuclide Production Cross Section



78

Incident Energy (MeV)

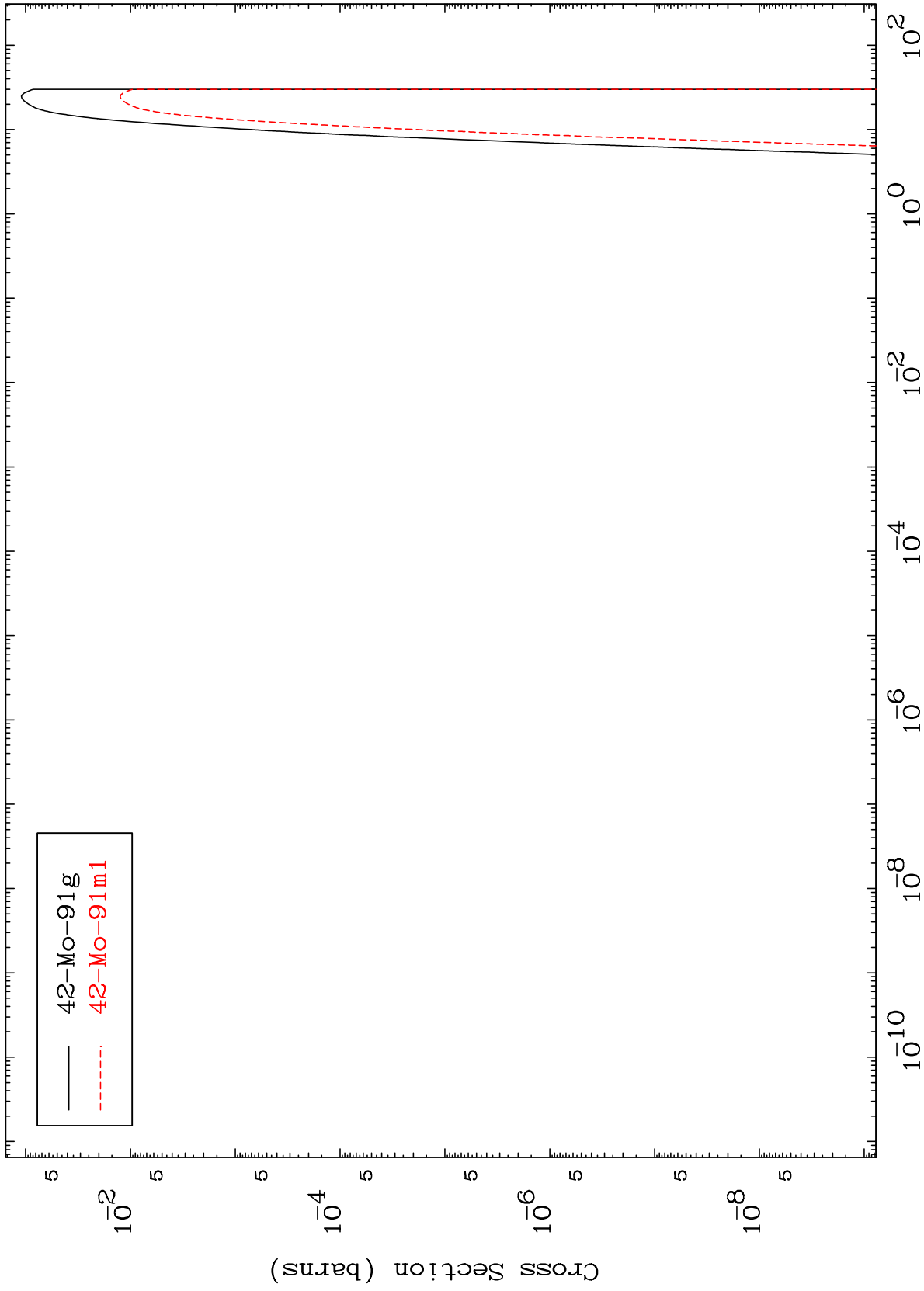
45-Rh-95

MAT 4501

(n,p)  $\alpha$

45-Rh-95

Radionuclide Production Cross Section



79

Incident Energy (MeV)

45-Rh-95

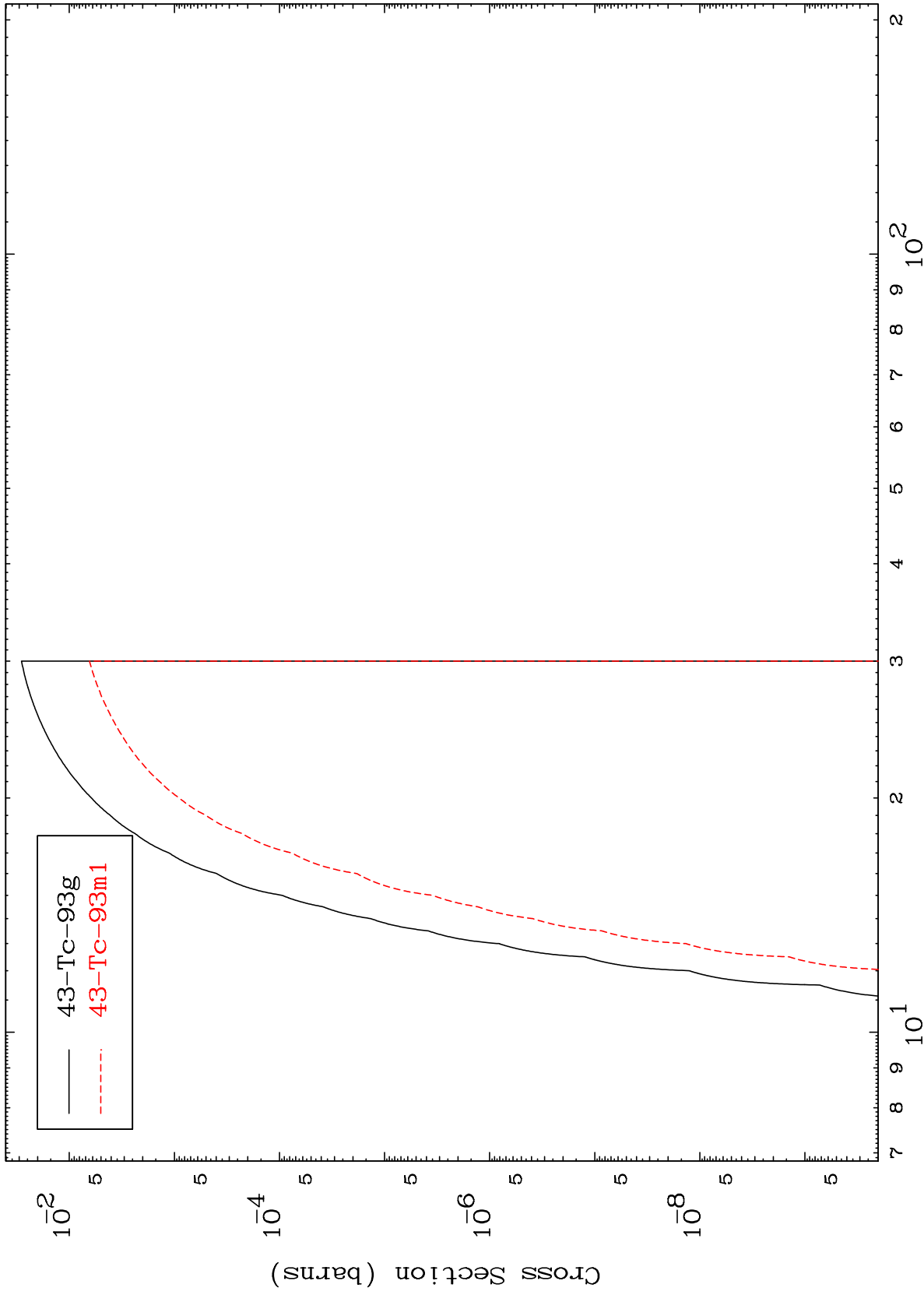


MAT 4501

(n,p) d

45-Rh-95

Radionuclide Production Cross Section



80

Incident Energy (MeV)

45-Rh-95