

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

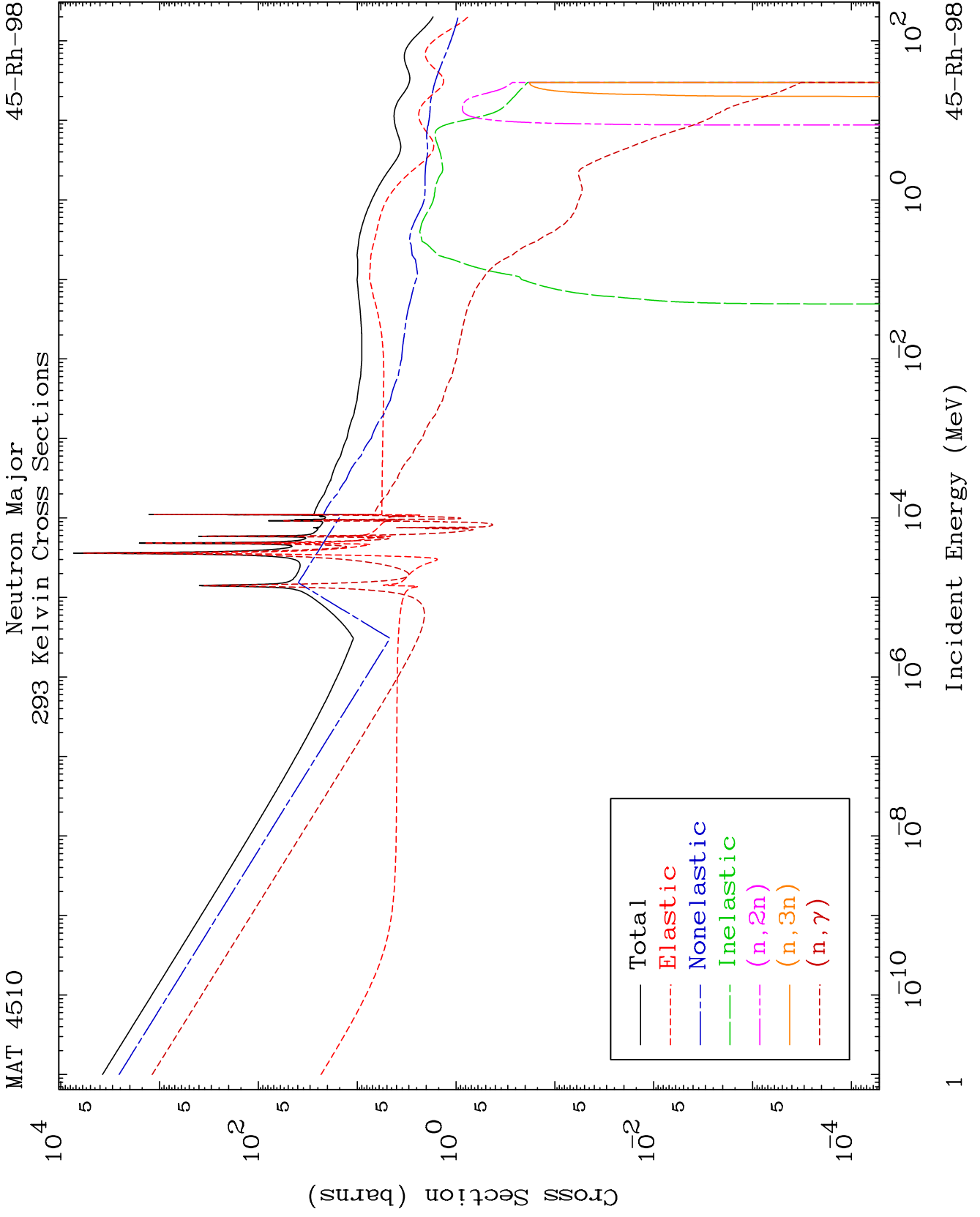
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

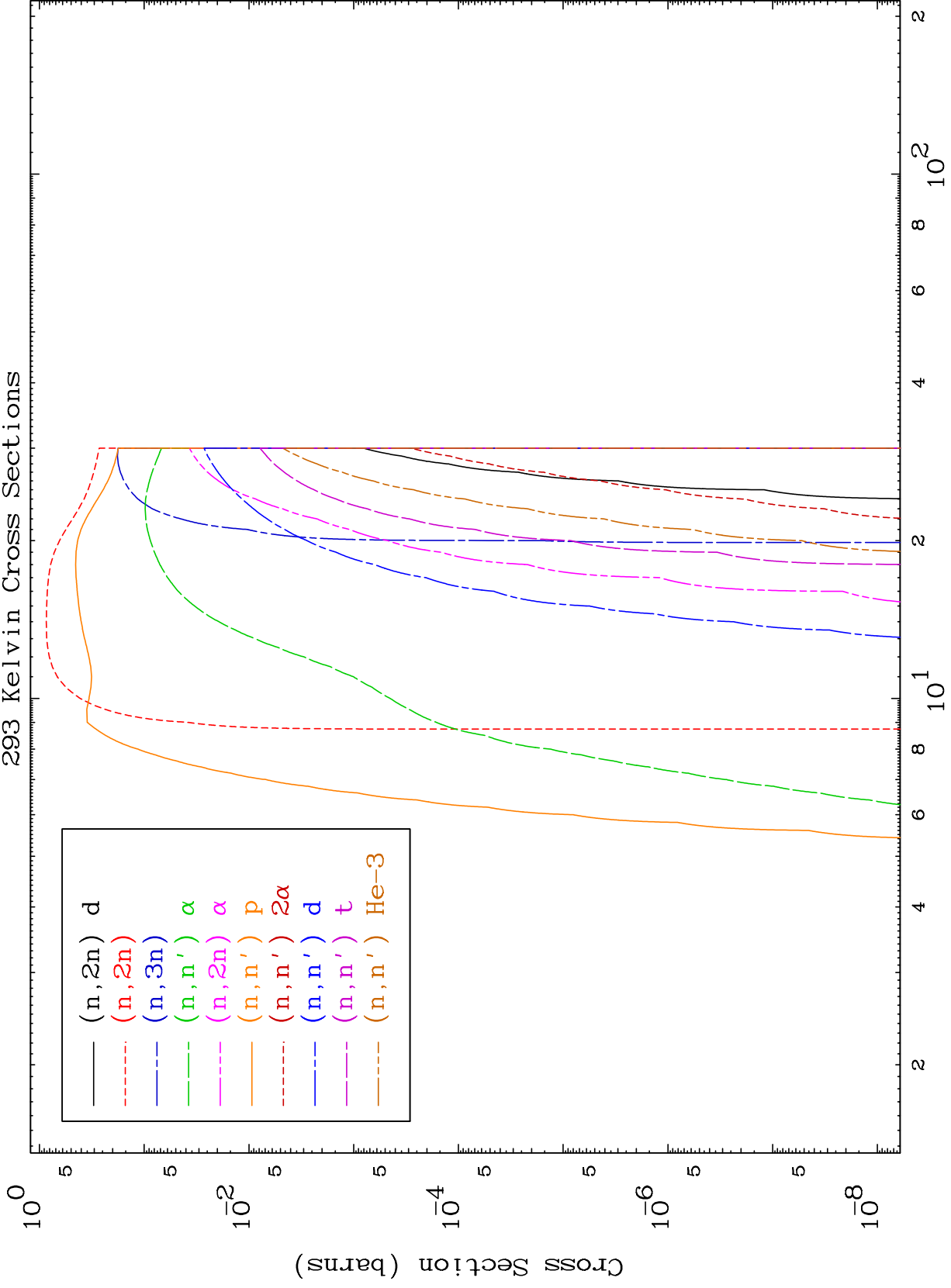
Press Mouse Button to Start



MAT 4510

Neutron Absorption  
293 Kelvin Cross Sections

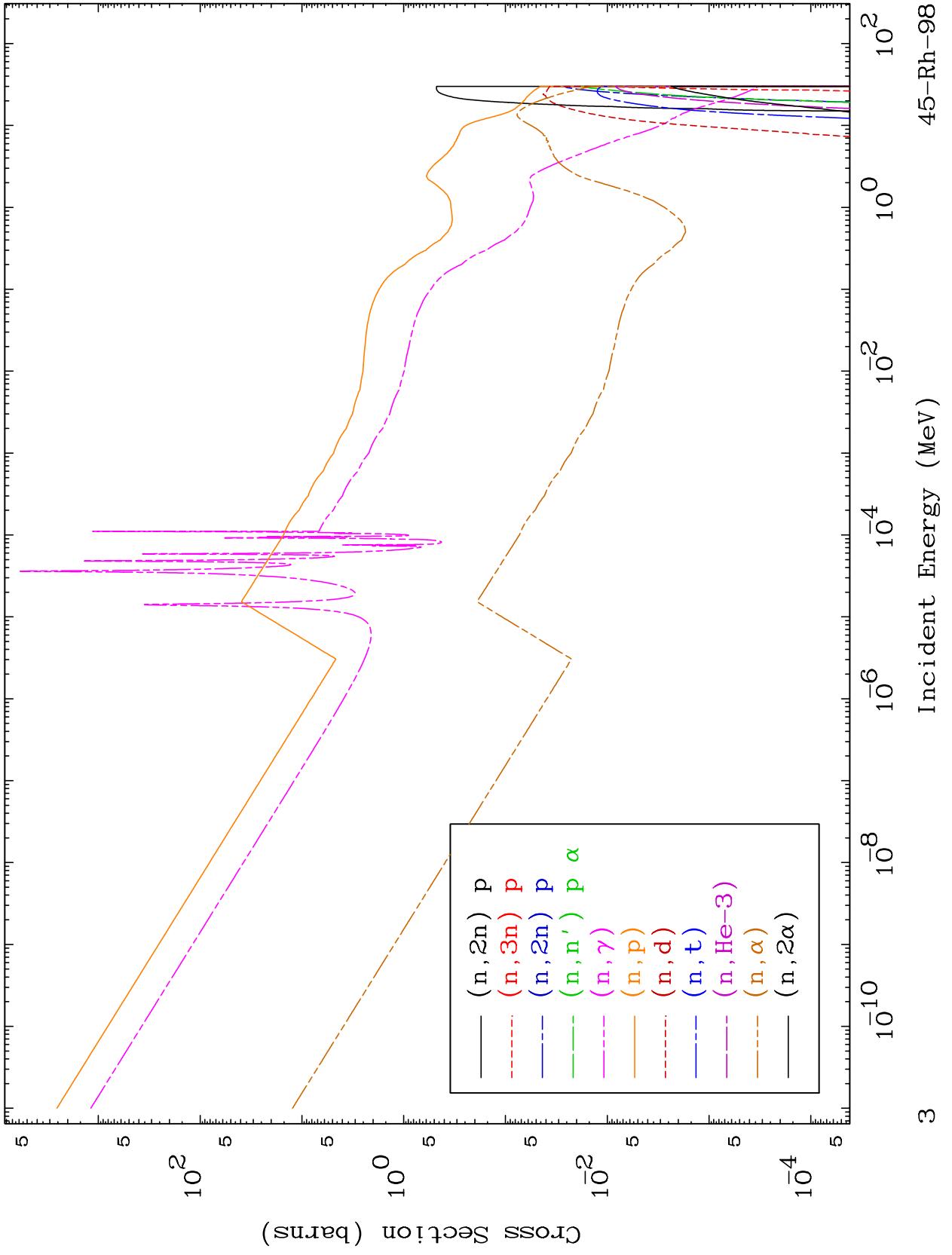
45-Rh-98



MAT 4510

Neutron Absorption  
293 Kelvin Cross Sections

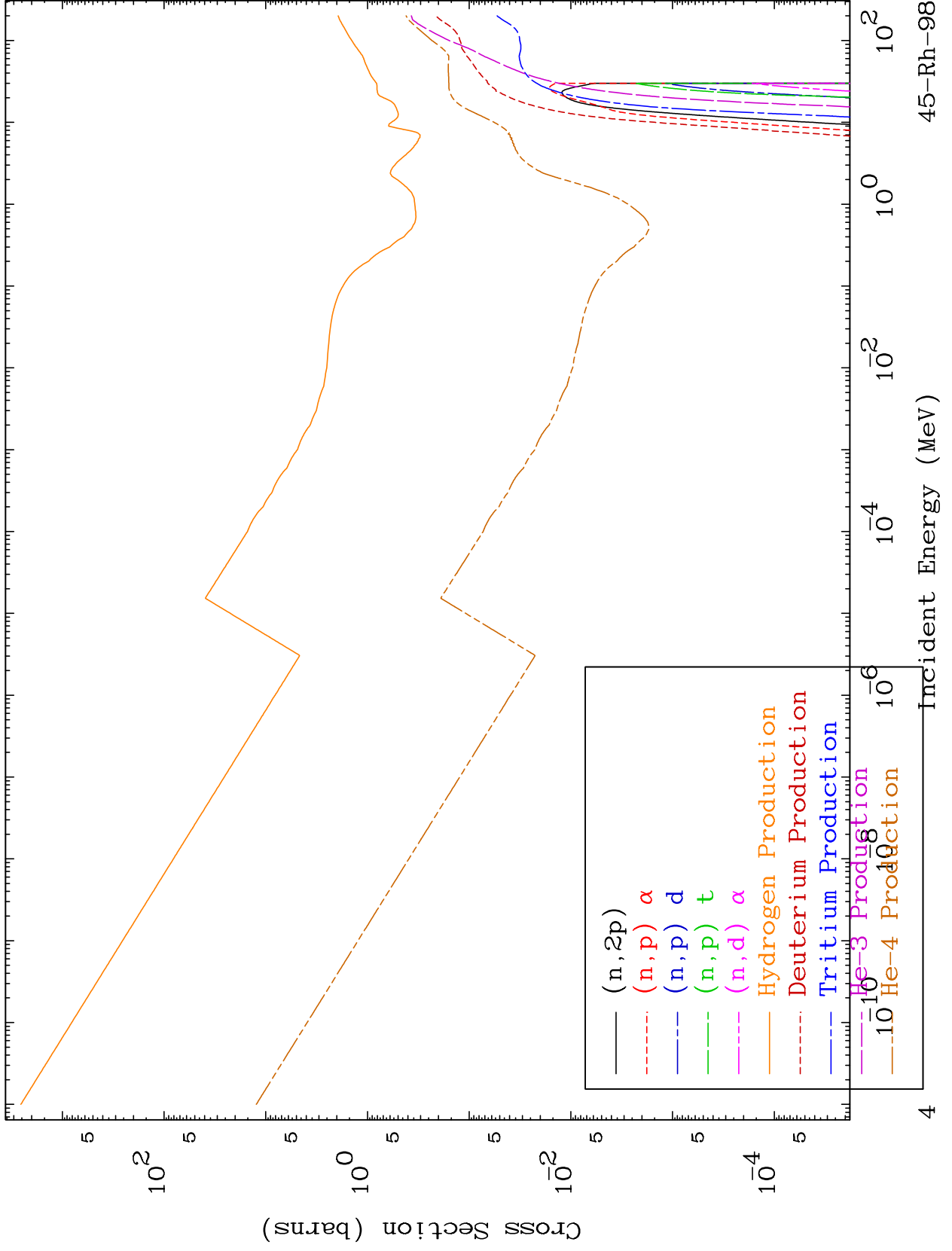
45-Rh-98



MAT 4510

Neutron Absorption  
293 Kelvin Cross Sections

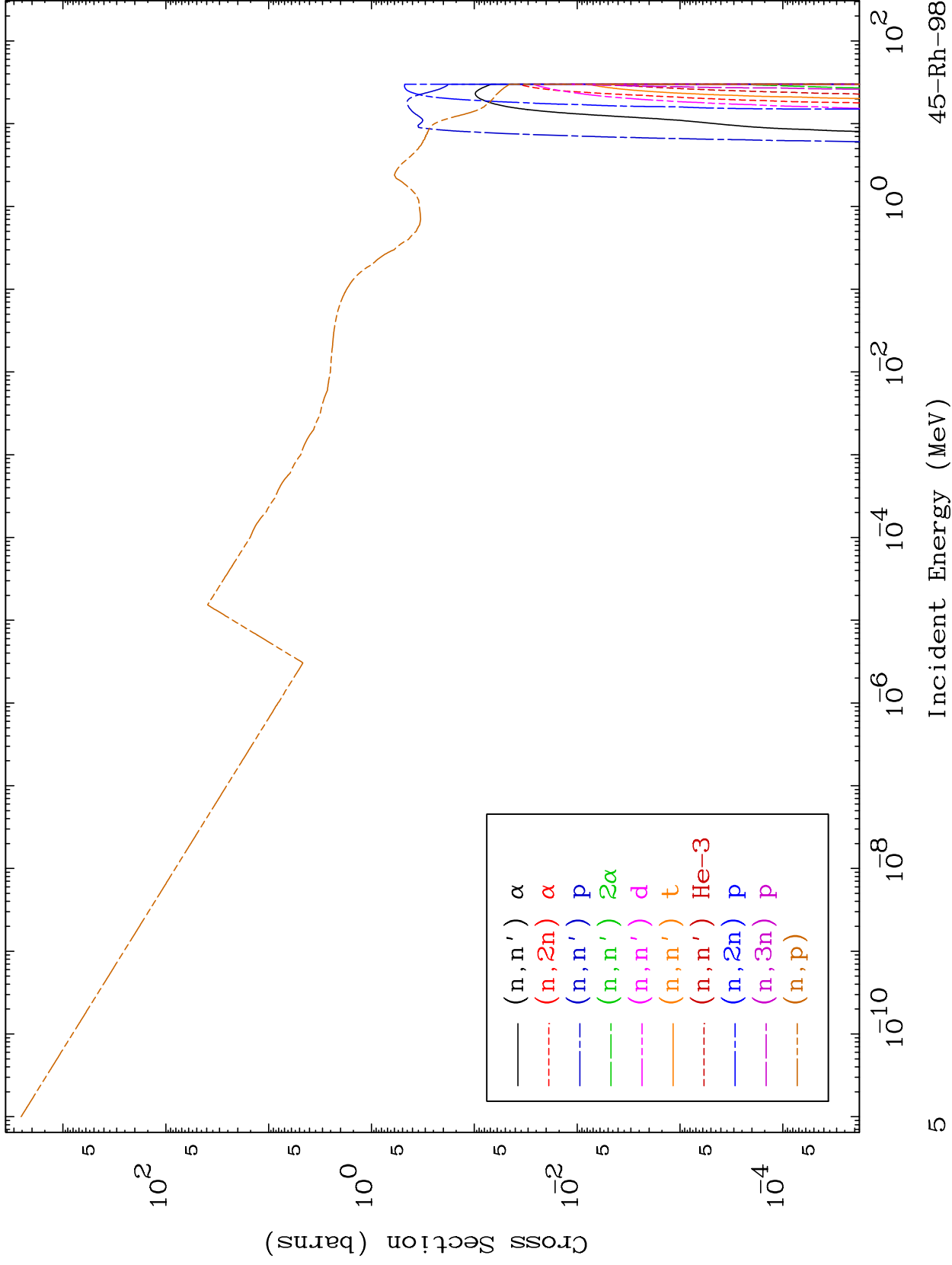
45-Rh-98



MAT 4510

Charged Particle  
293 Kelvin Cross Sections

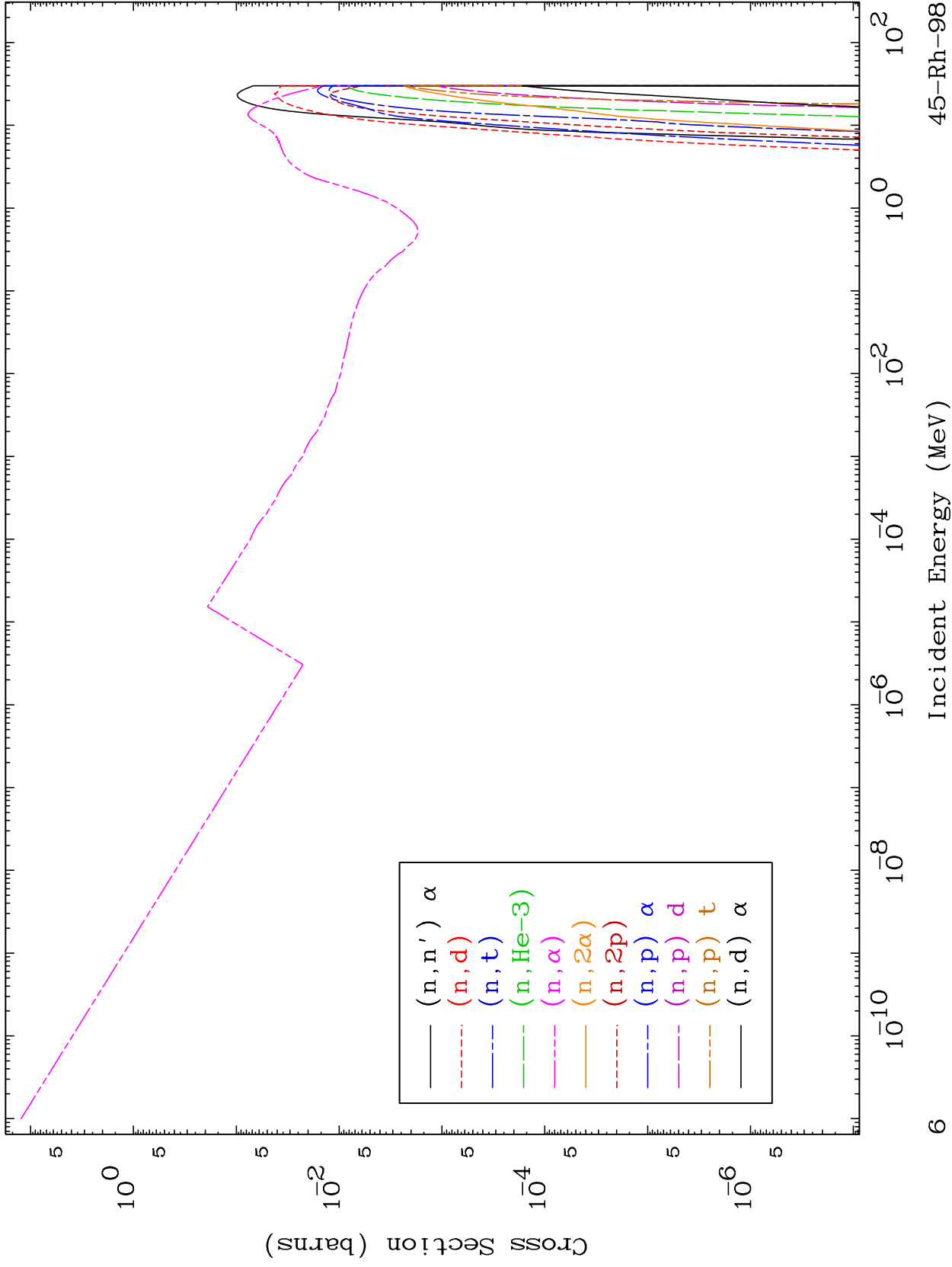
45-Rh-98



MAT 4510

Charged Particle  
293 Kelvin Cross Sections

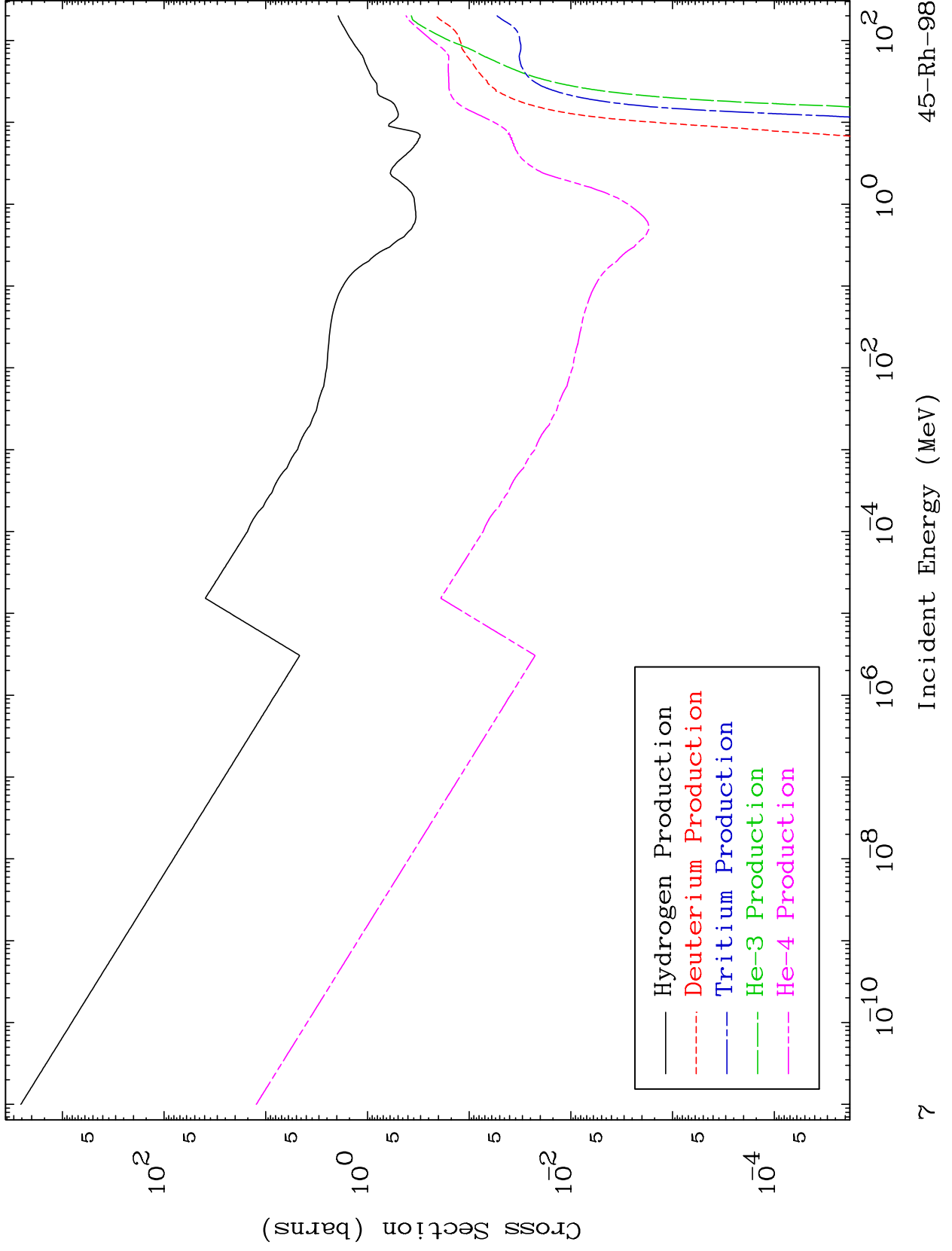
45-Rh-98



MAT 4510

Particle Production  
293 Kelvin Cross Sections

45-Rh-98

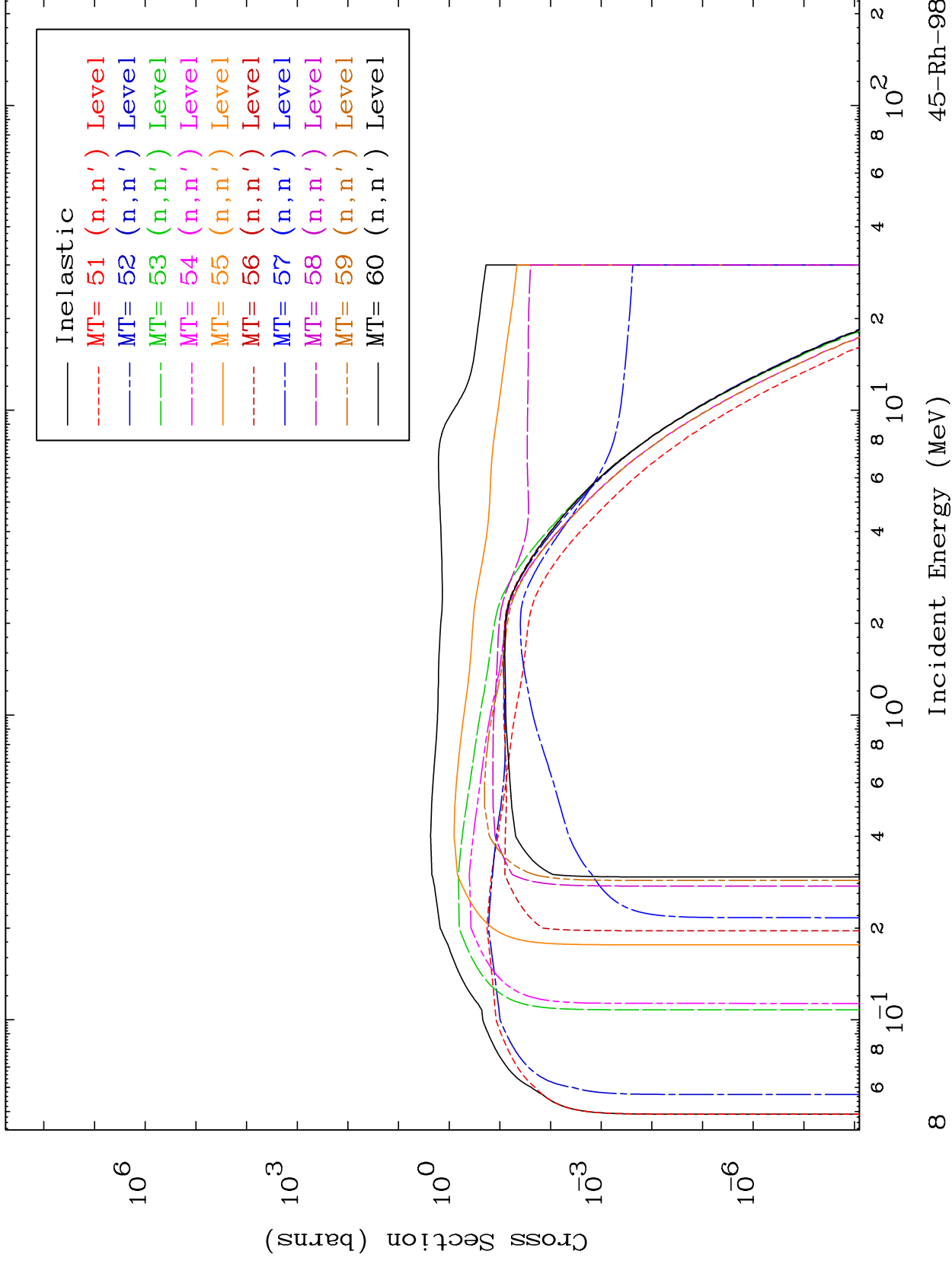


MAT 4510

(n,n') Levels

45-Rh-98

293 Kelvin Cross Sections

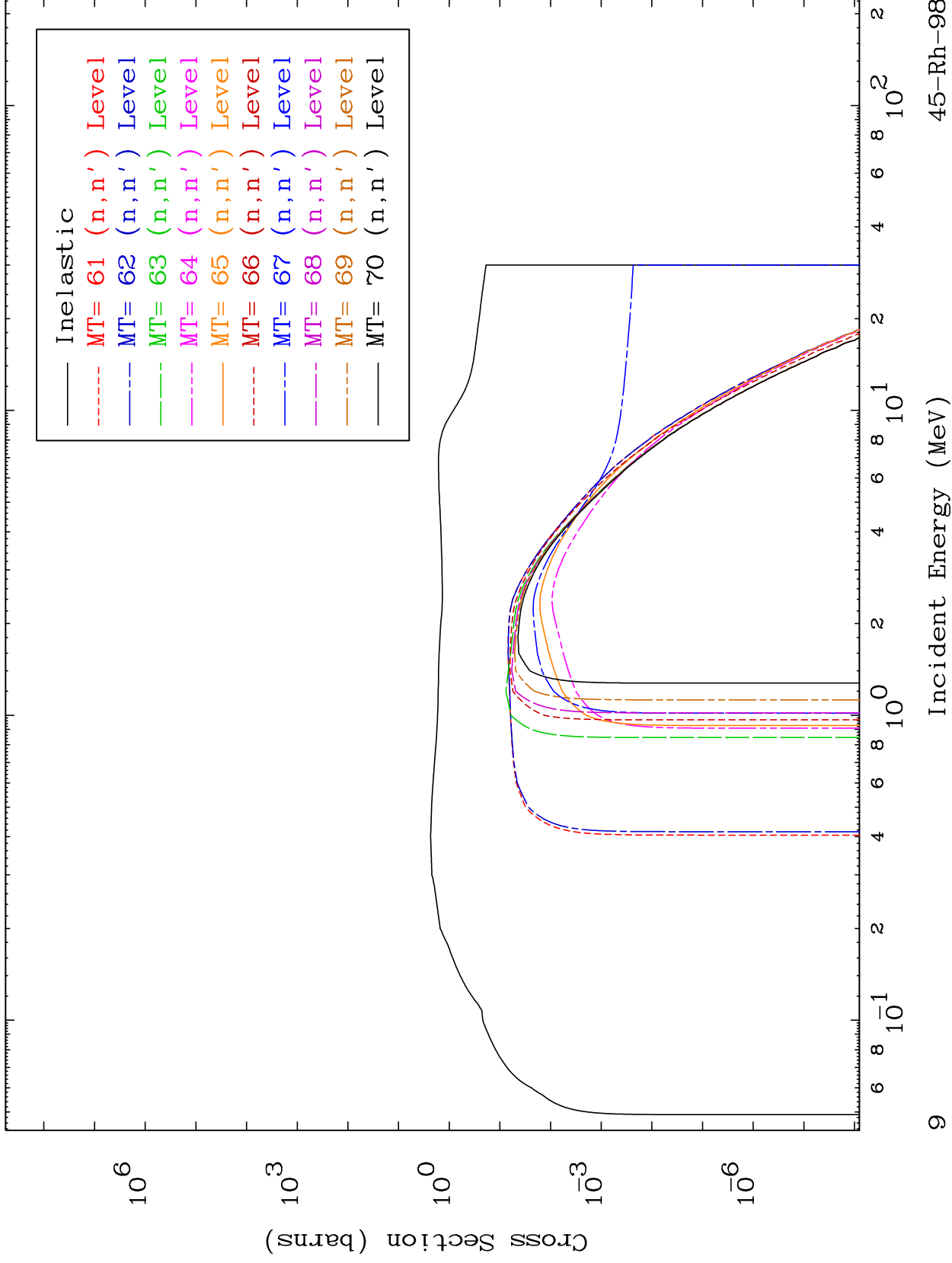


MAT 4510

(n,n') Levels

293 Kelvin Cross Sections

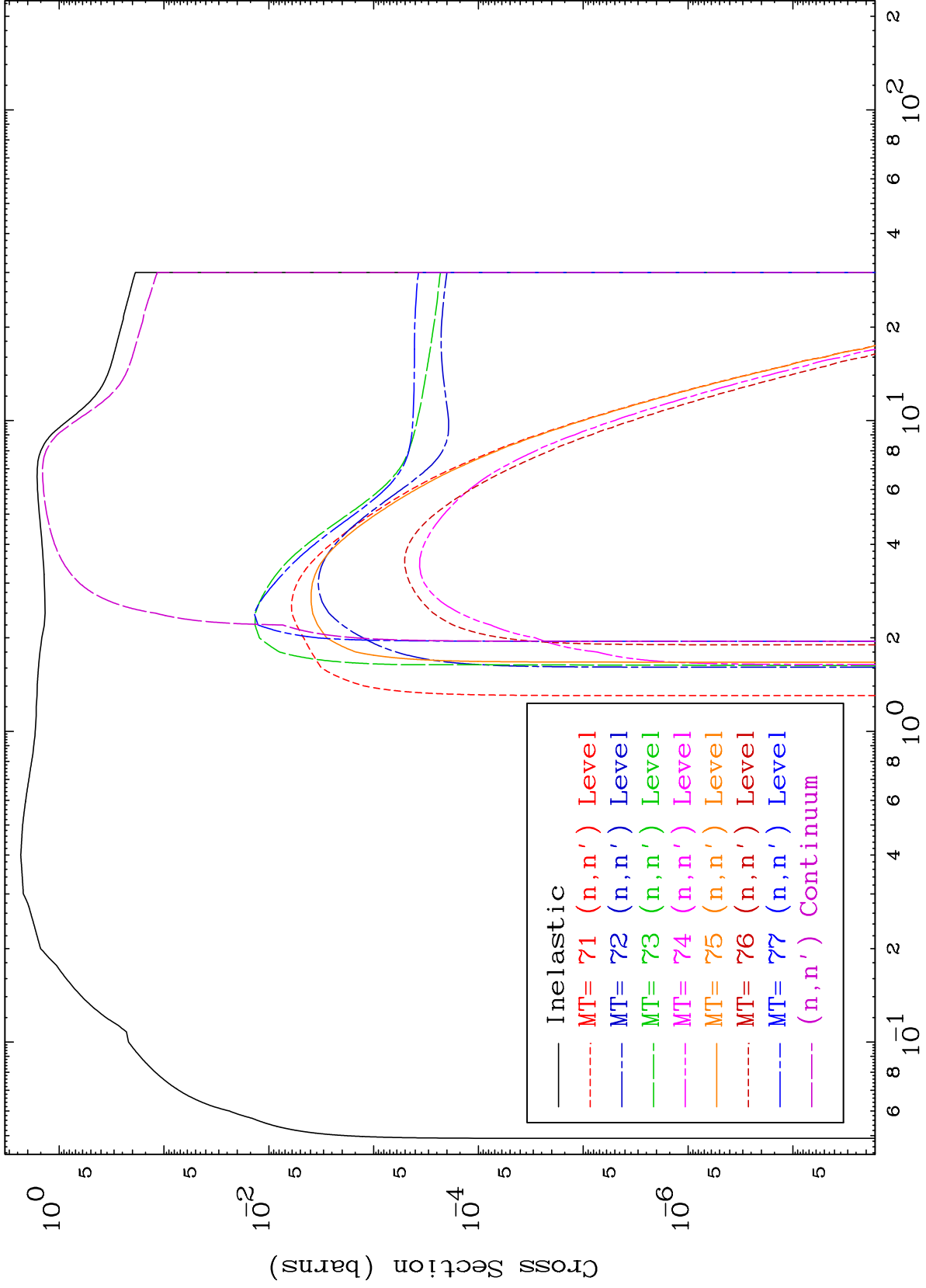
45-Rh-98



MAT 4510

(n,n') Levels  
293 Kelvin Cross Sections

45-Rh-98



10

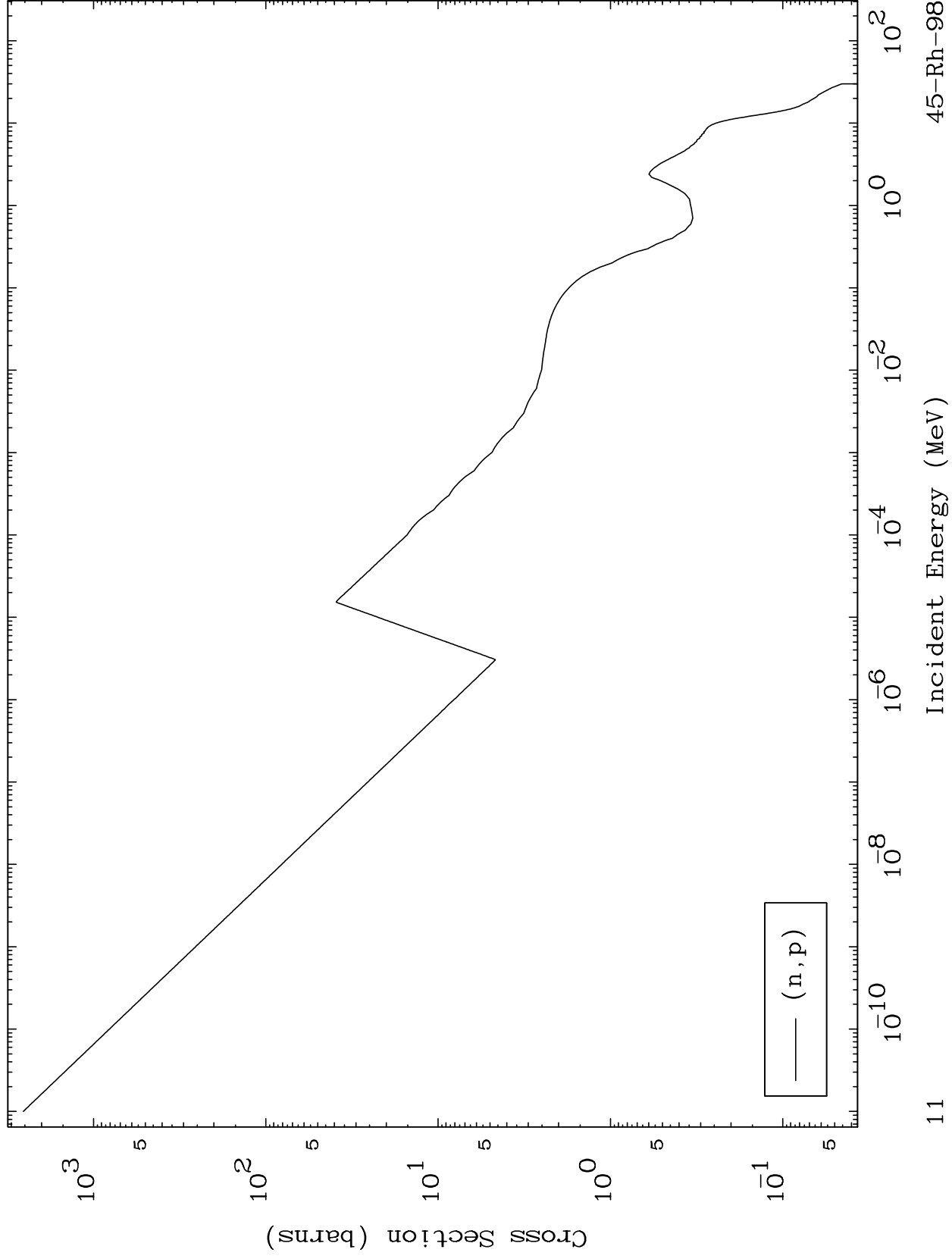
Incident Energy (MeV)

45-Rh-98

MAT 4510

(n,p) Levels  
293 Kelvin Cross Sections

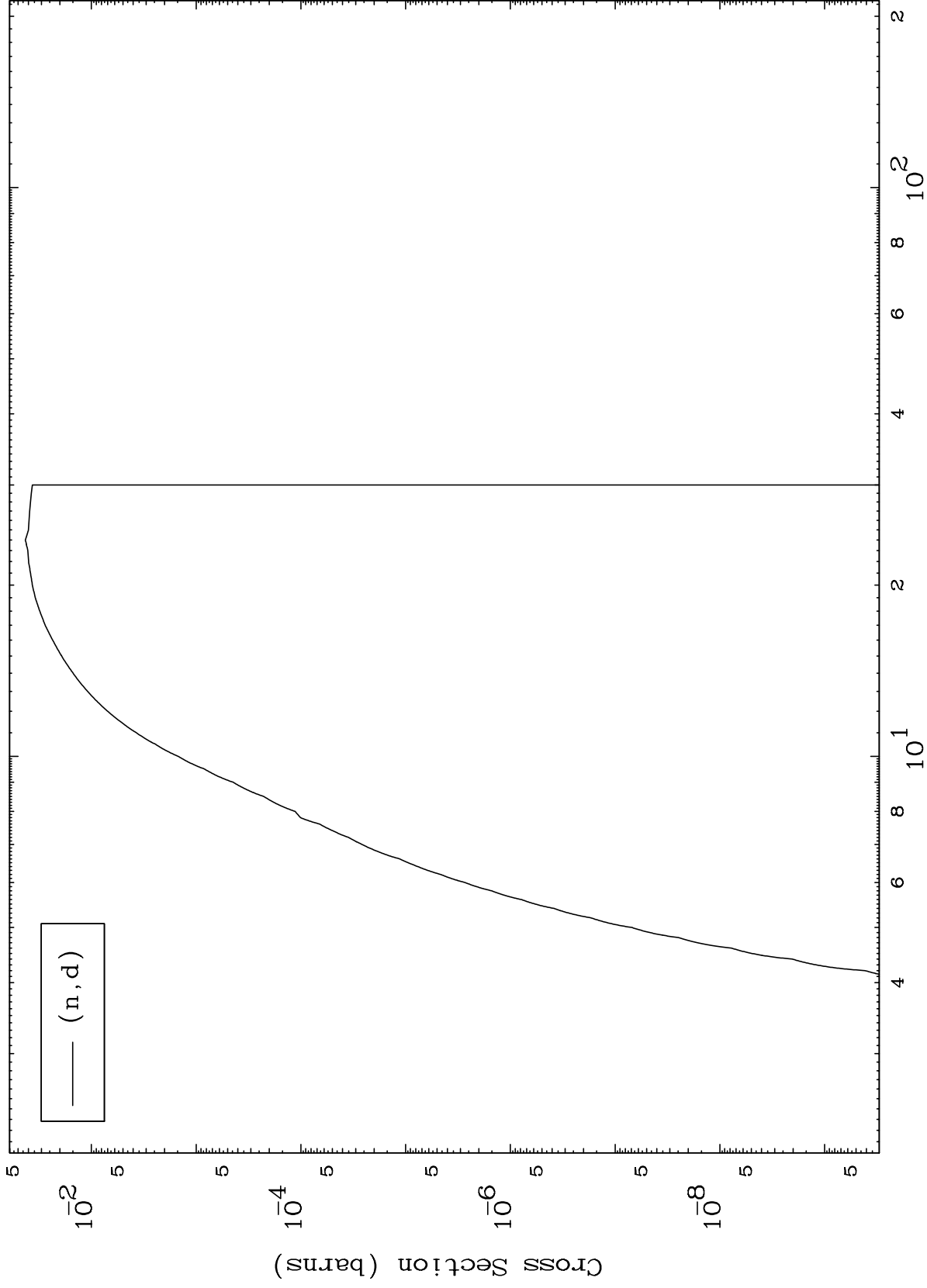
45-Rh-98



MAT 4510

(n,d) Levels  
293 Kelvin Cross Sections

45-Rh-98



(n,d)

12

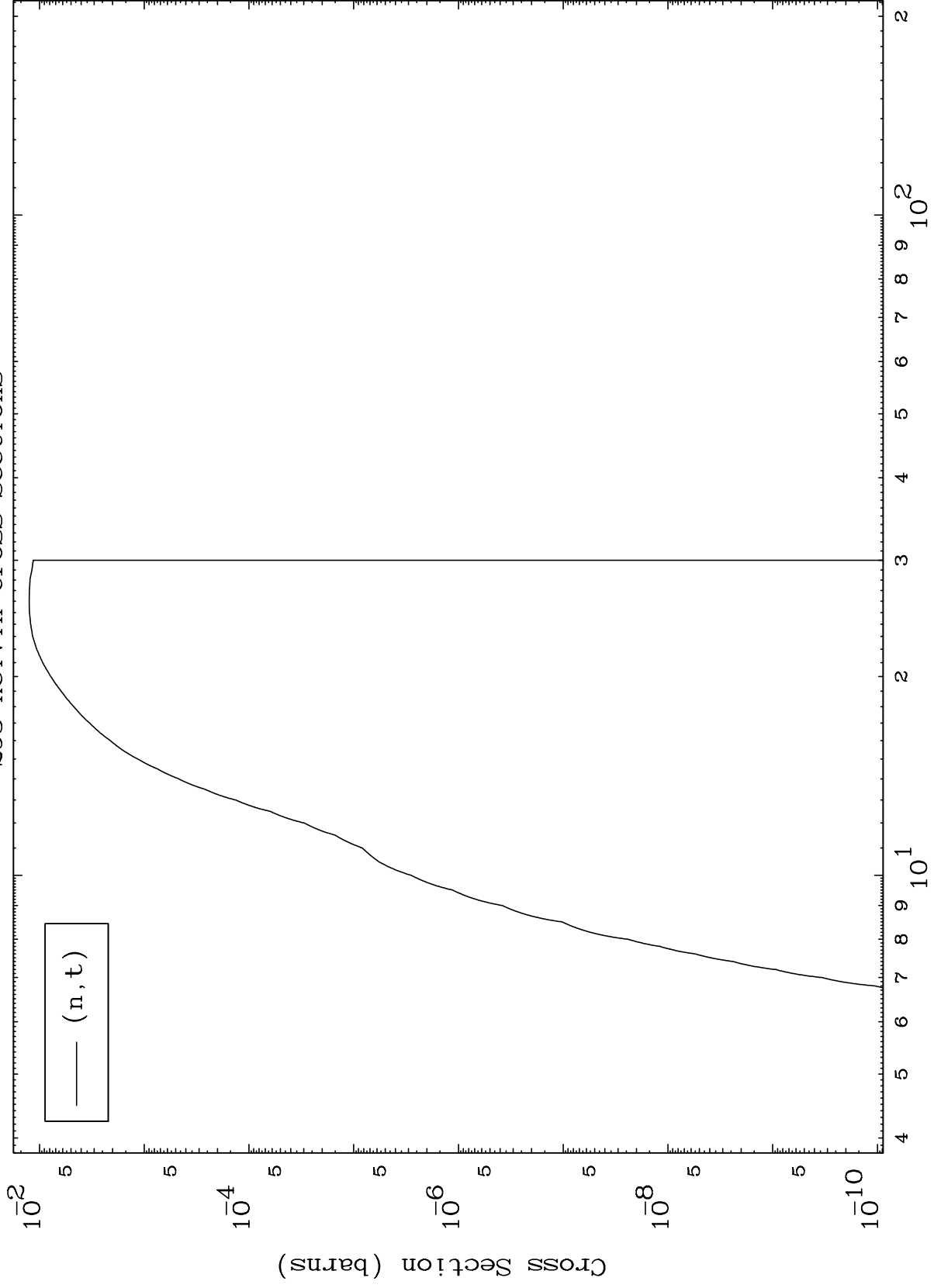
Incident Energy (MeV)

45-Rh-98

MAT 4510

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-98



13

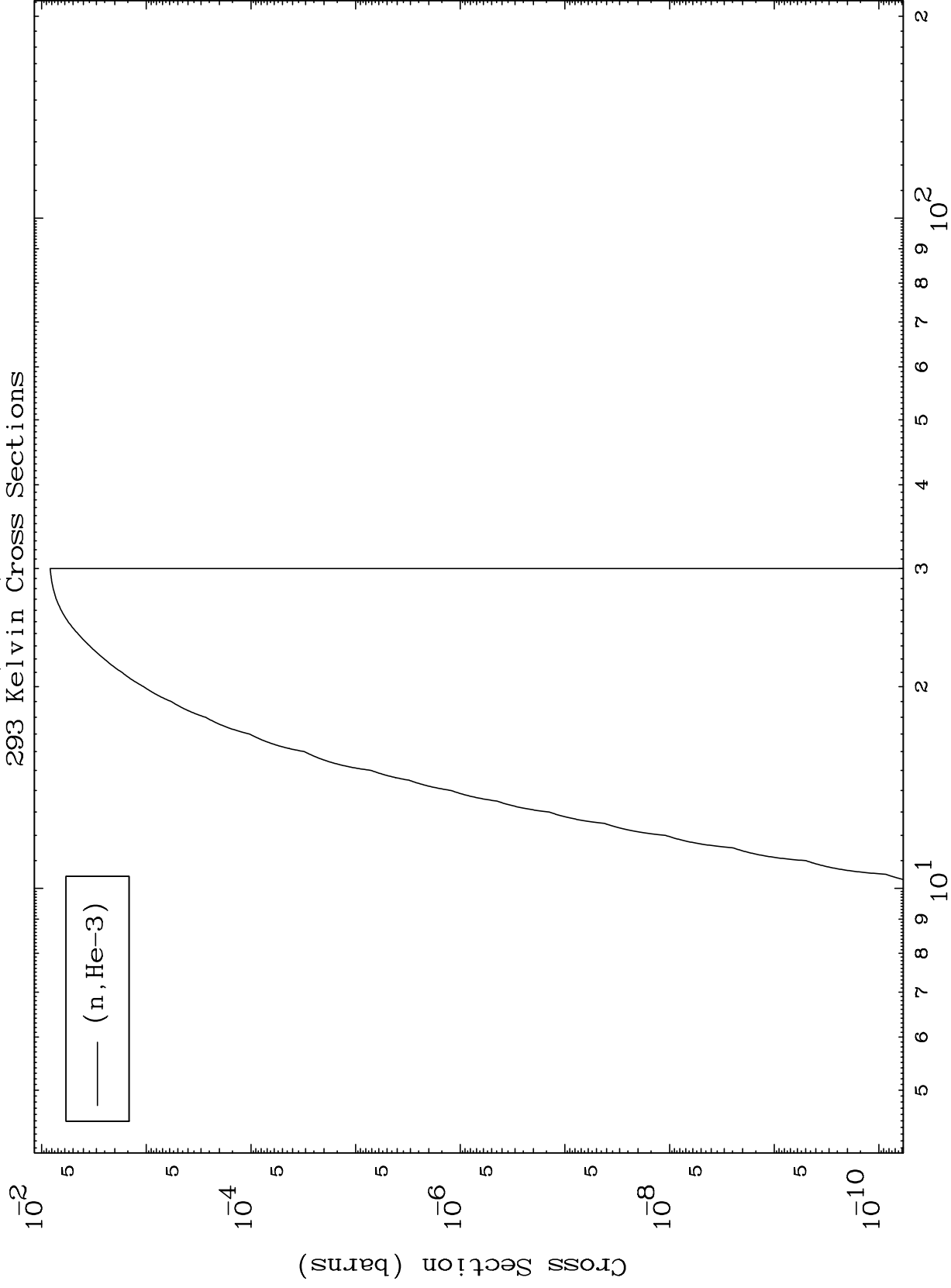
Incident Energy (MeV)

45-Rh-98

MAT 4510

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-98



14

Incident Energy (MeV)

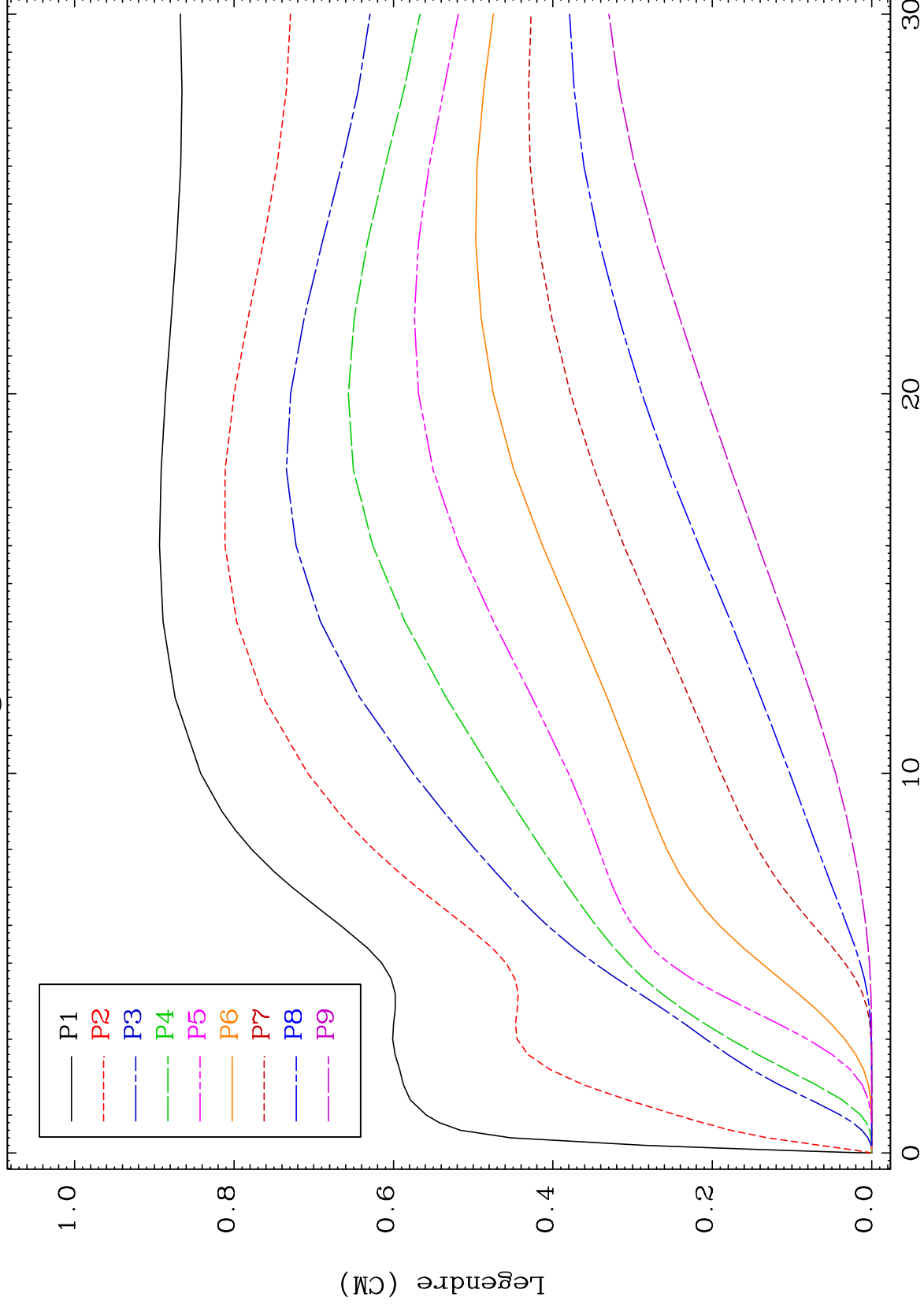
45-Rh-98



MAT 4510

Elastic Legendre Coefficients

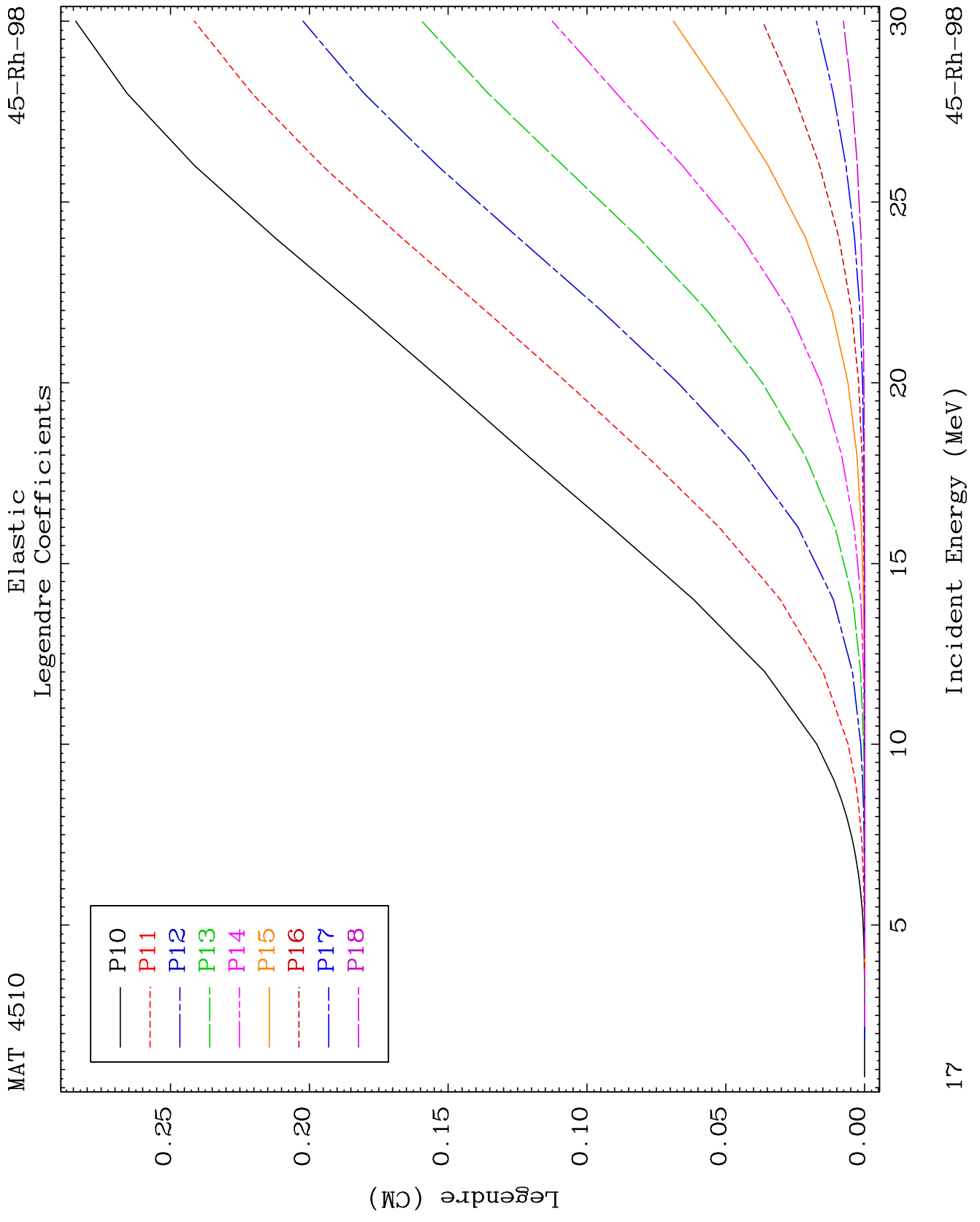
45-Rh-98



16

Incident Energy (MeV)

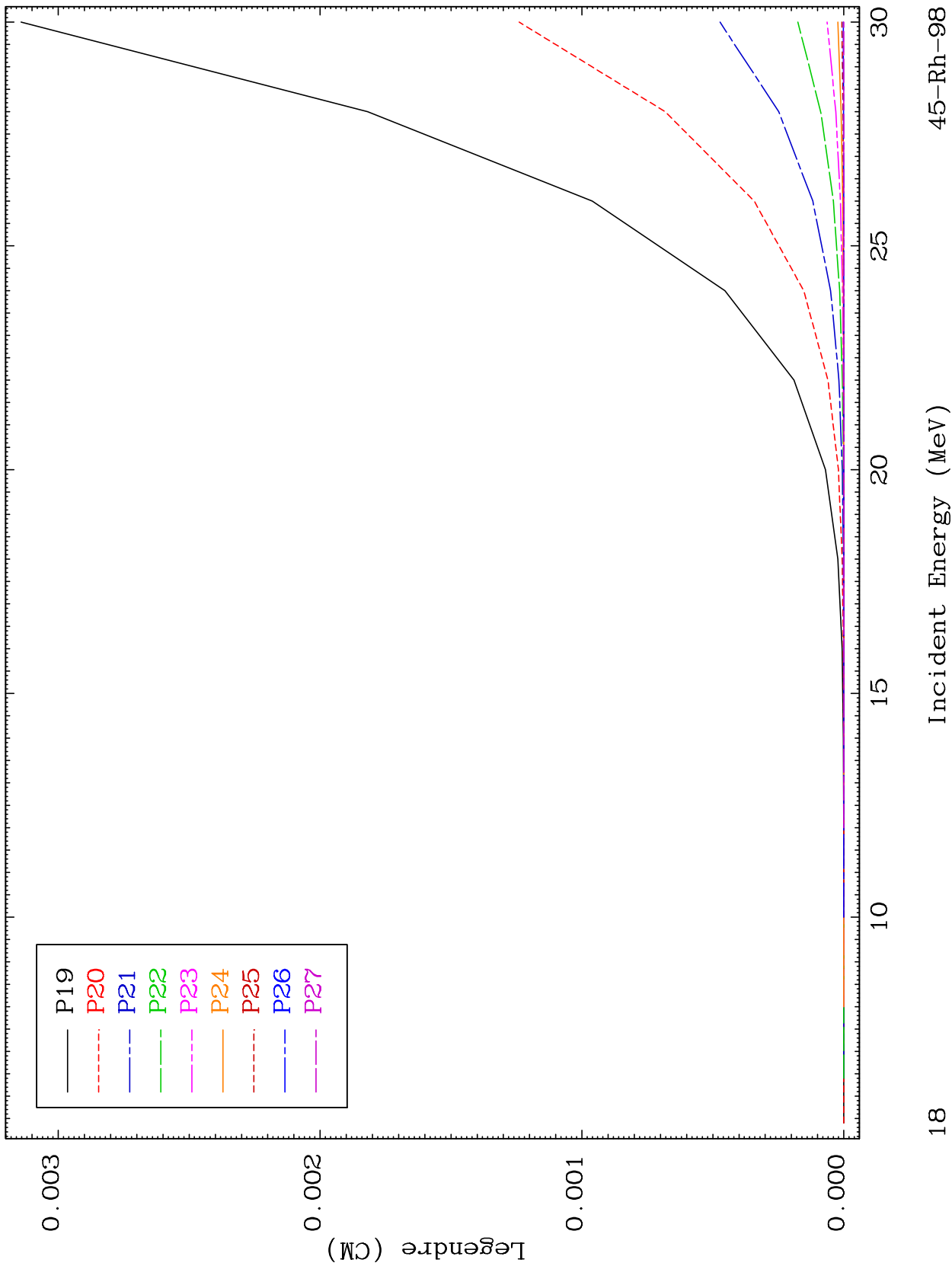
45-Rh-98



MAT 4510

### Elastic Legendre Coefficients

45-Rh-98



18

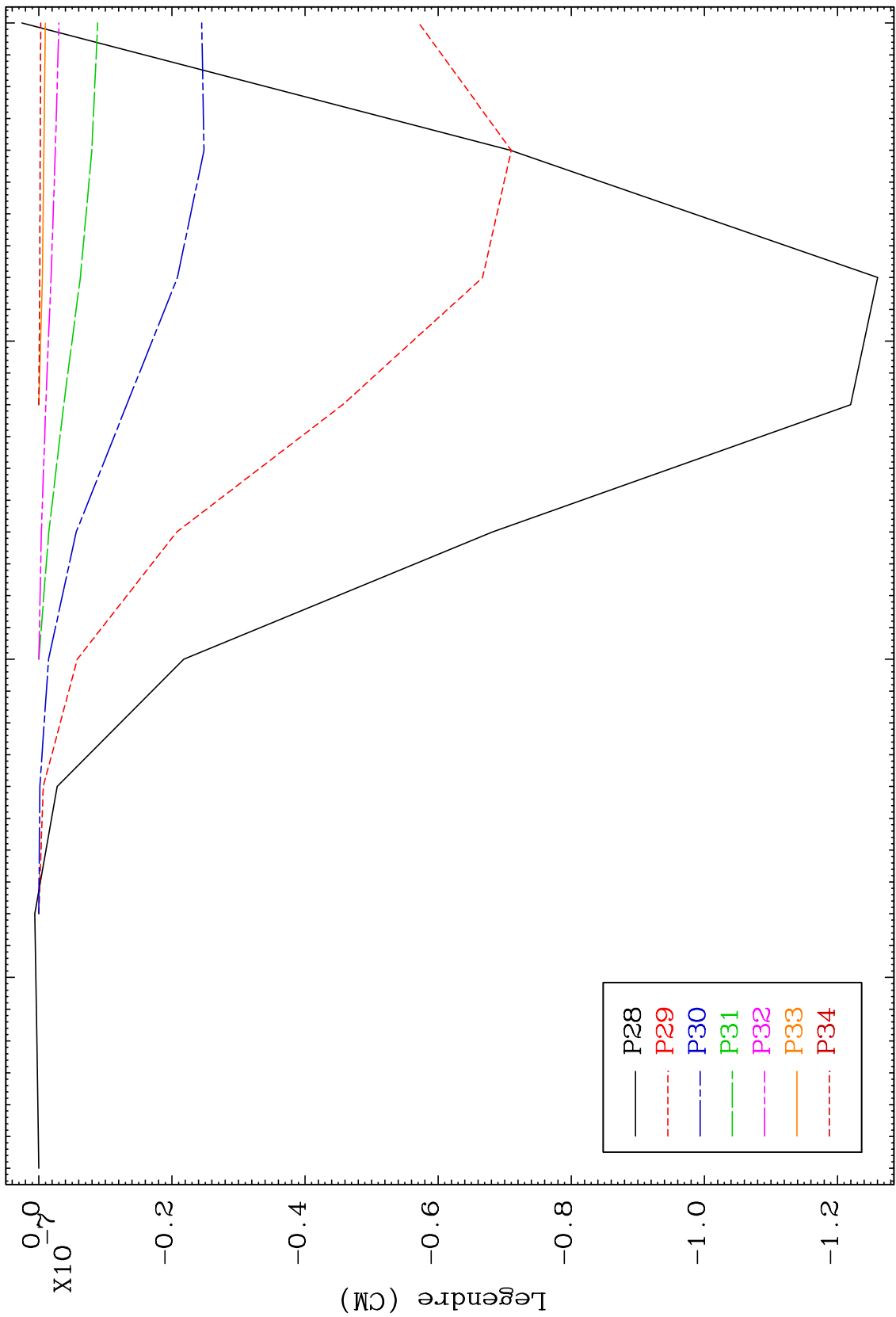
Incident Energy (MeV)

45-Rh-98

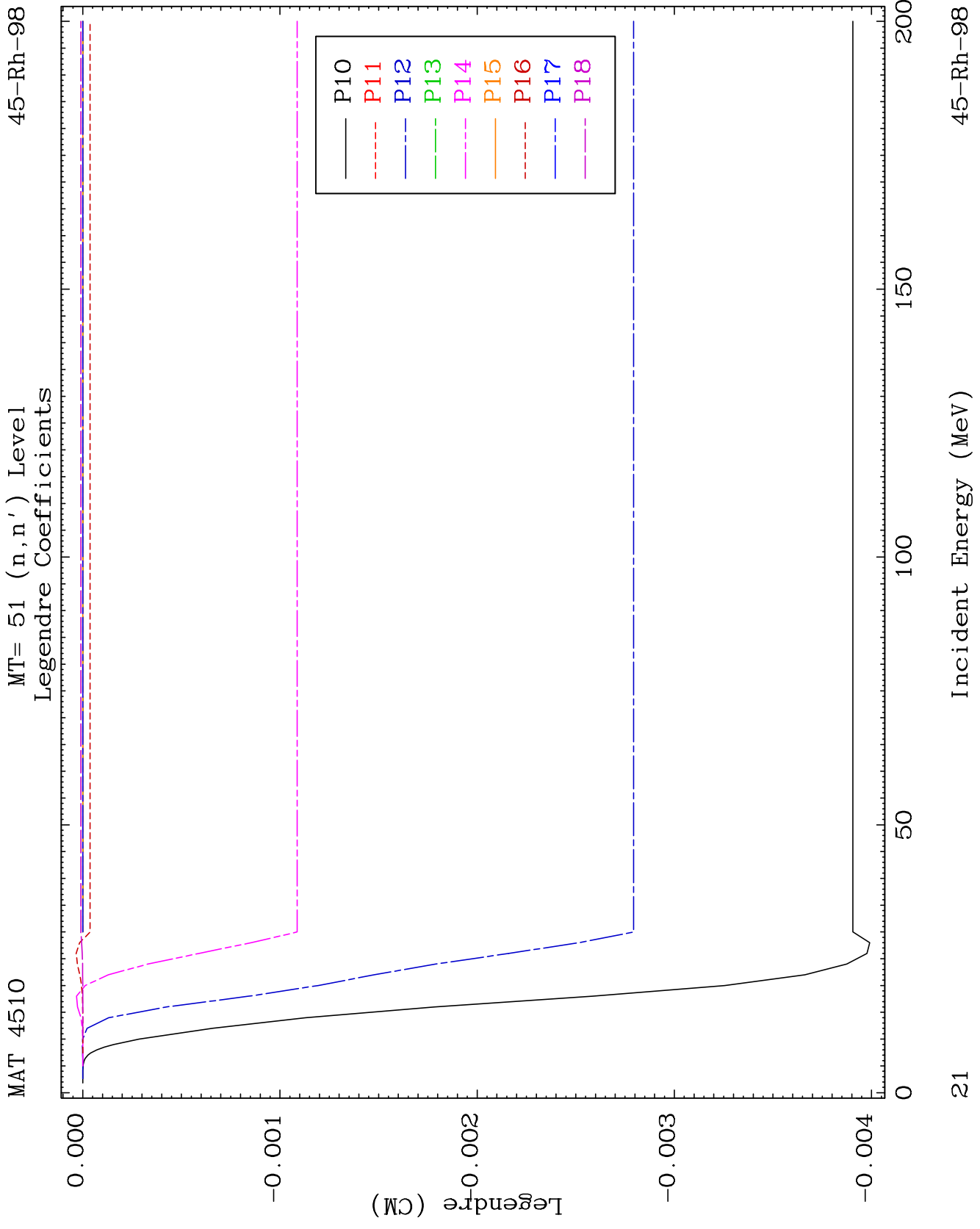
MAT 4510

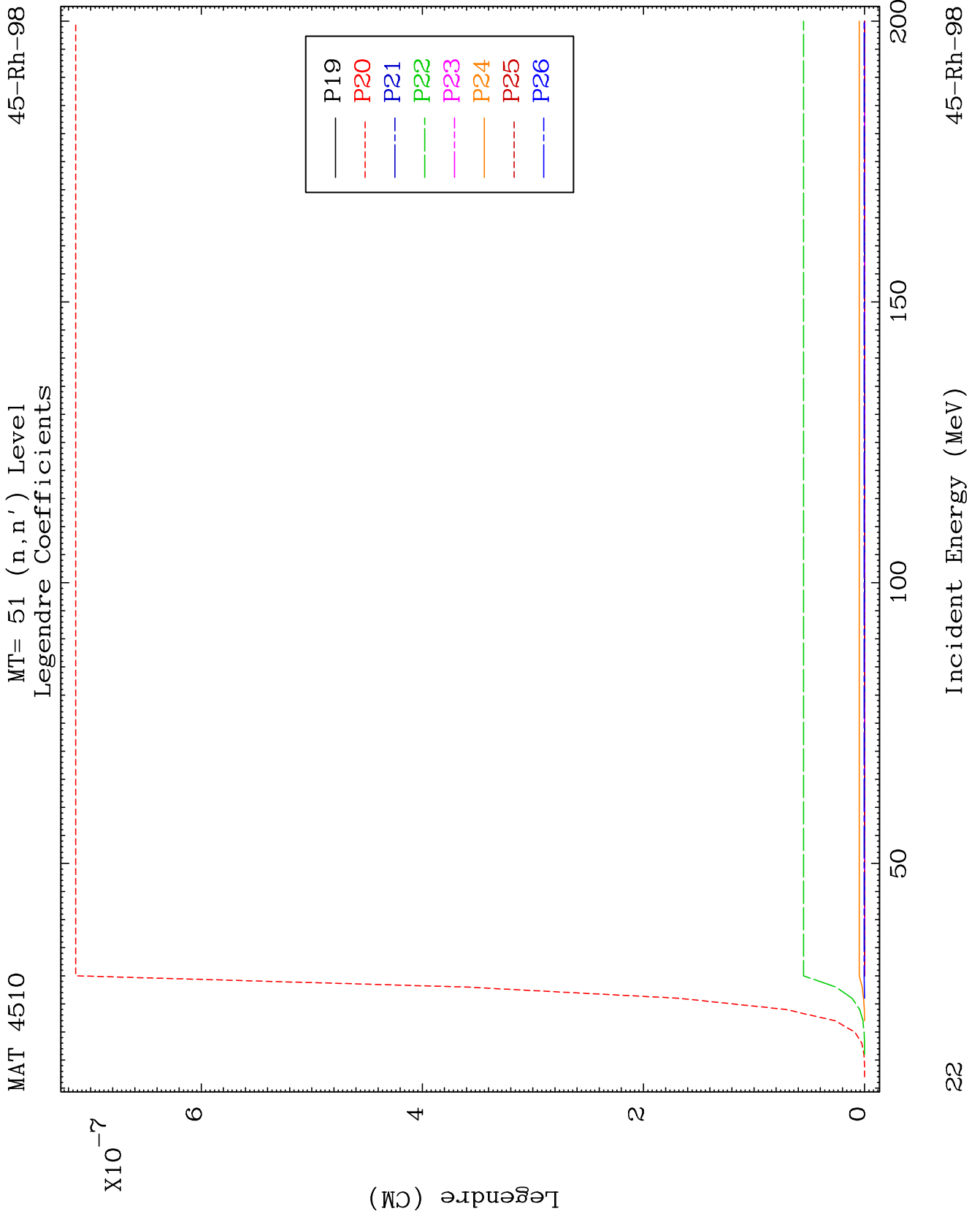
45-Rh-98

Elastic Legendre Coefficients





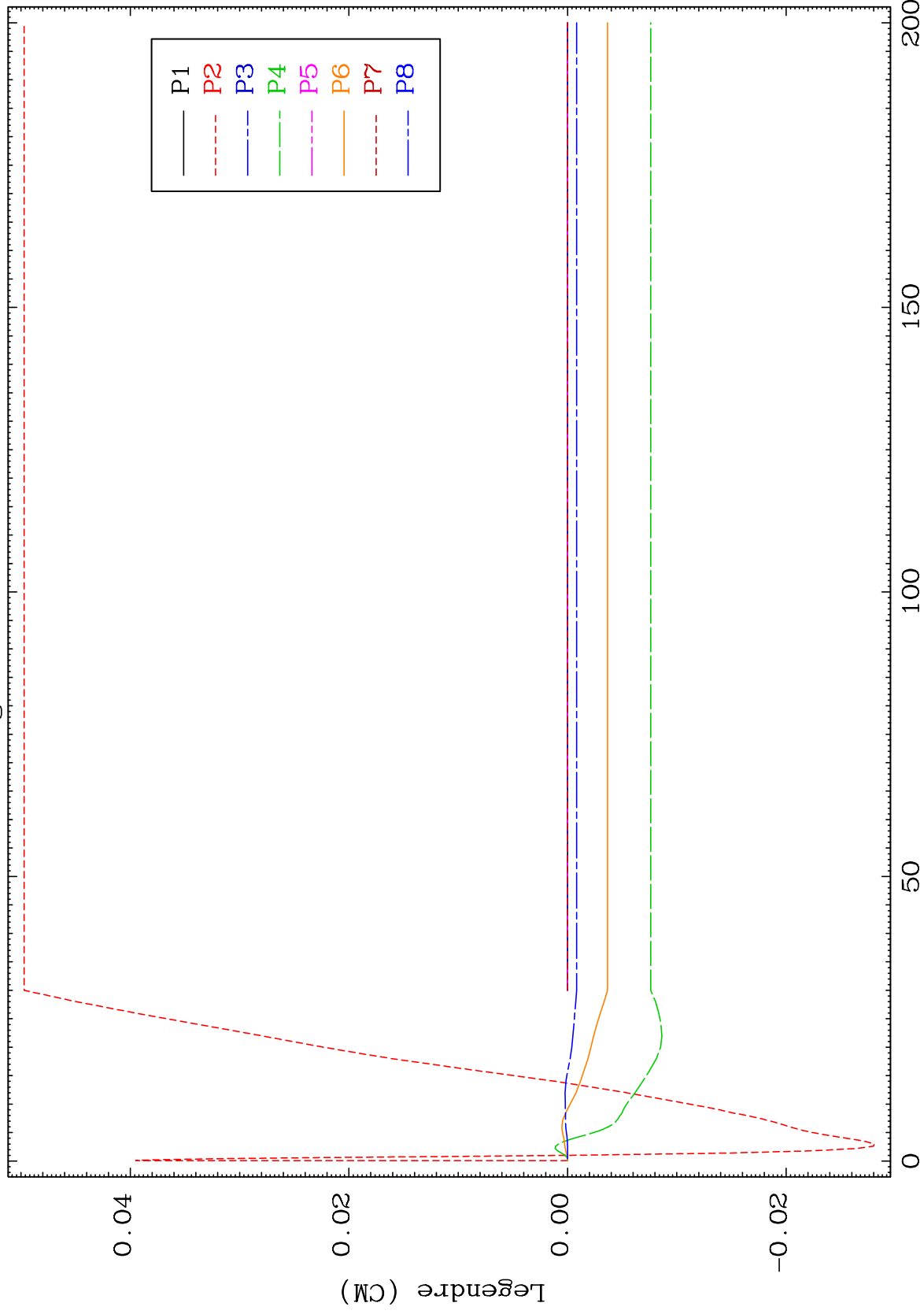




MAT 4510

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

45-Rh-98



23

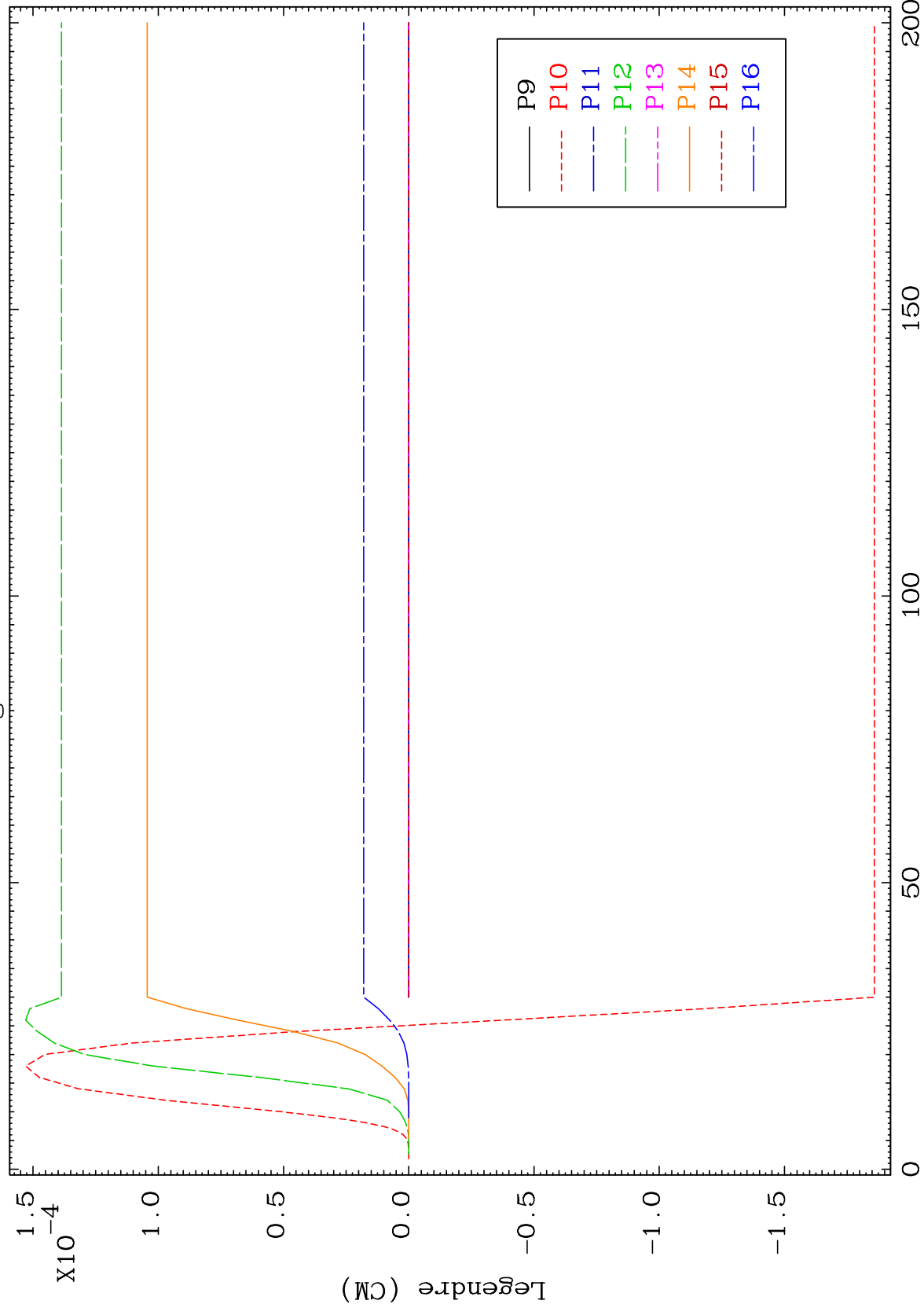
Incident Energy (MeV)

45-Rh-98

MAT 4510

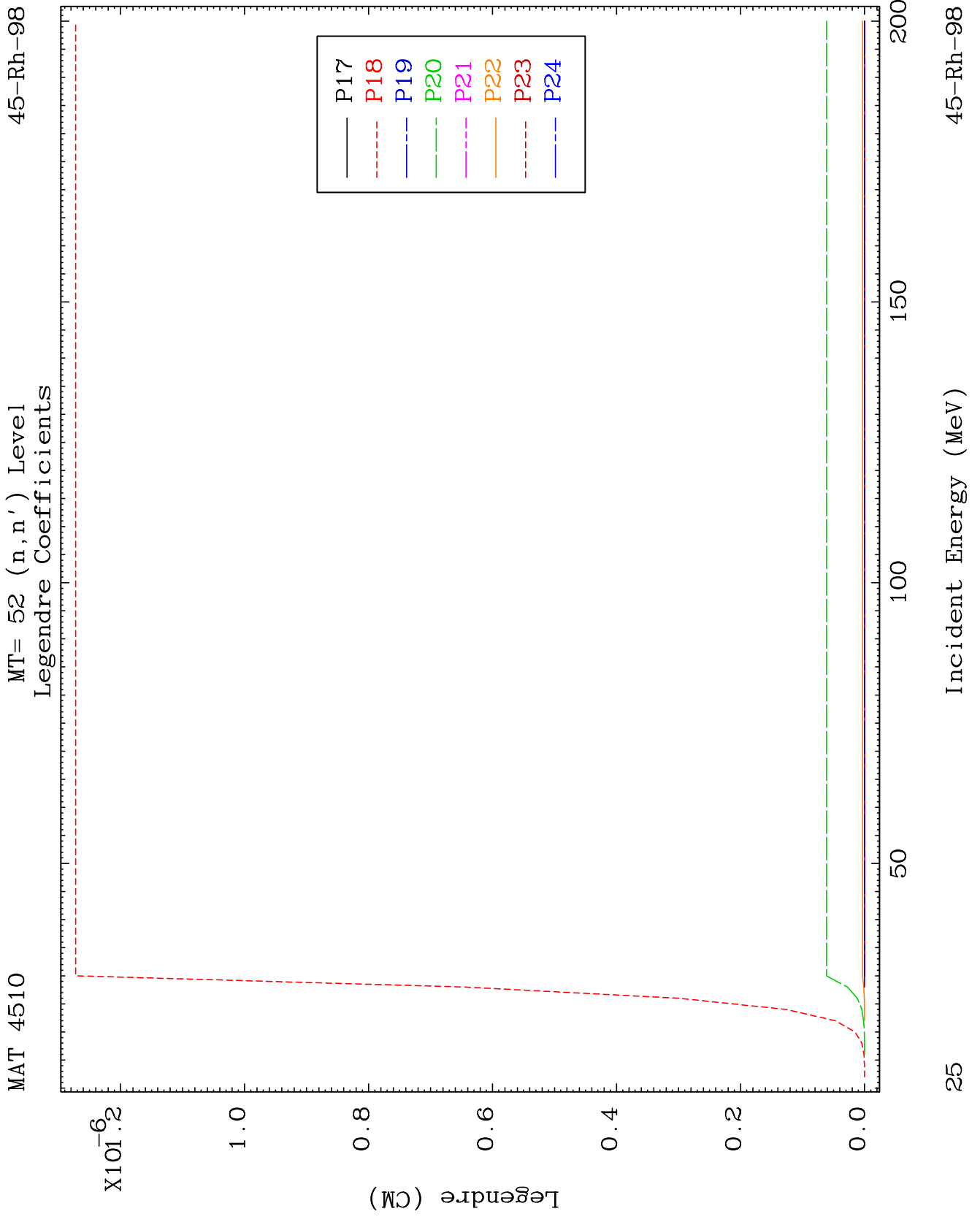
MT= 52 (n,n') Level  
Legendre Coefficients

45-Rh-98



24

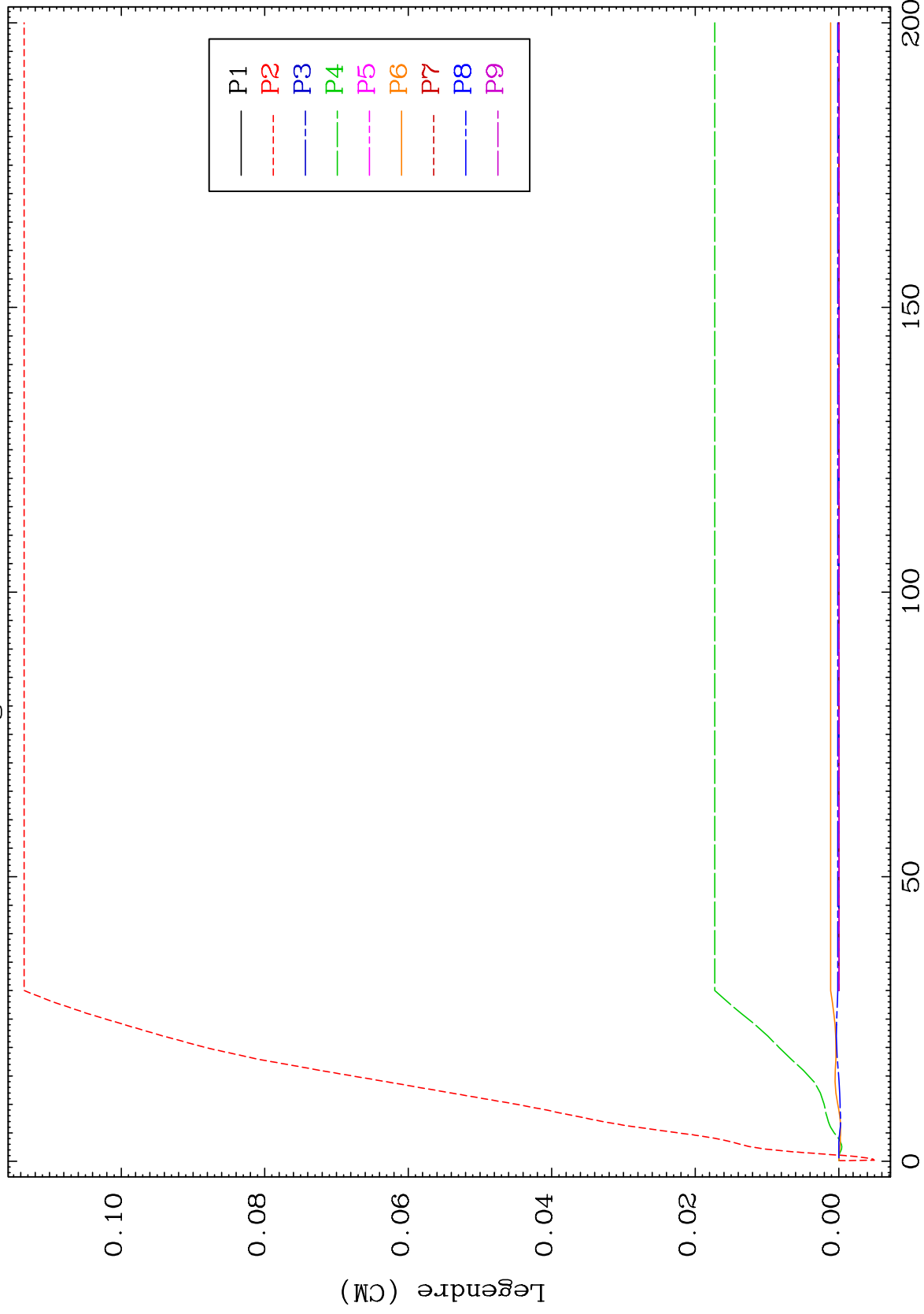
45-Rh-98



MAT 4510

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

45-Rh-98



26

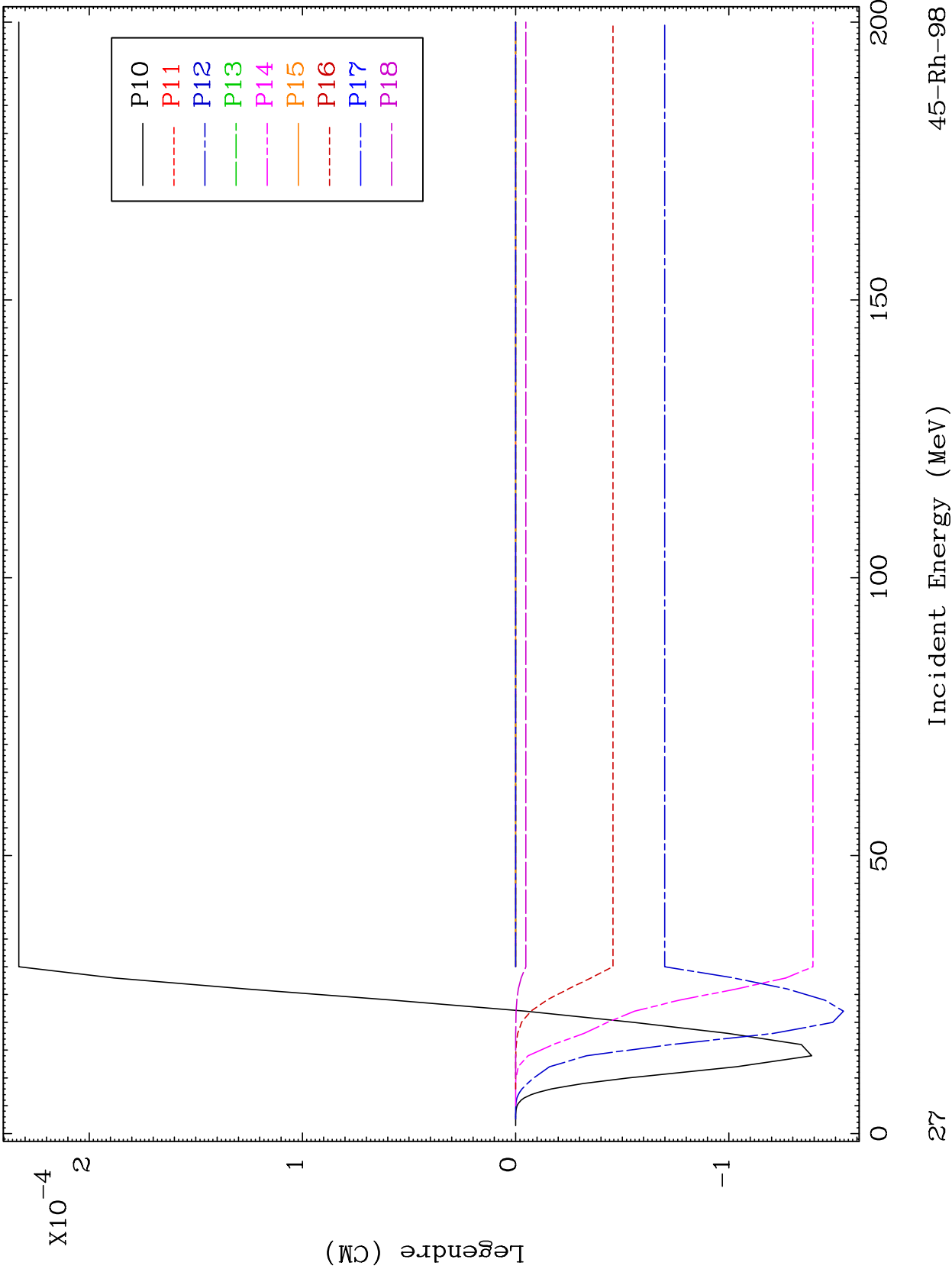
Incident Energy (MeV)

45-Rh-98

MAT 4510

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

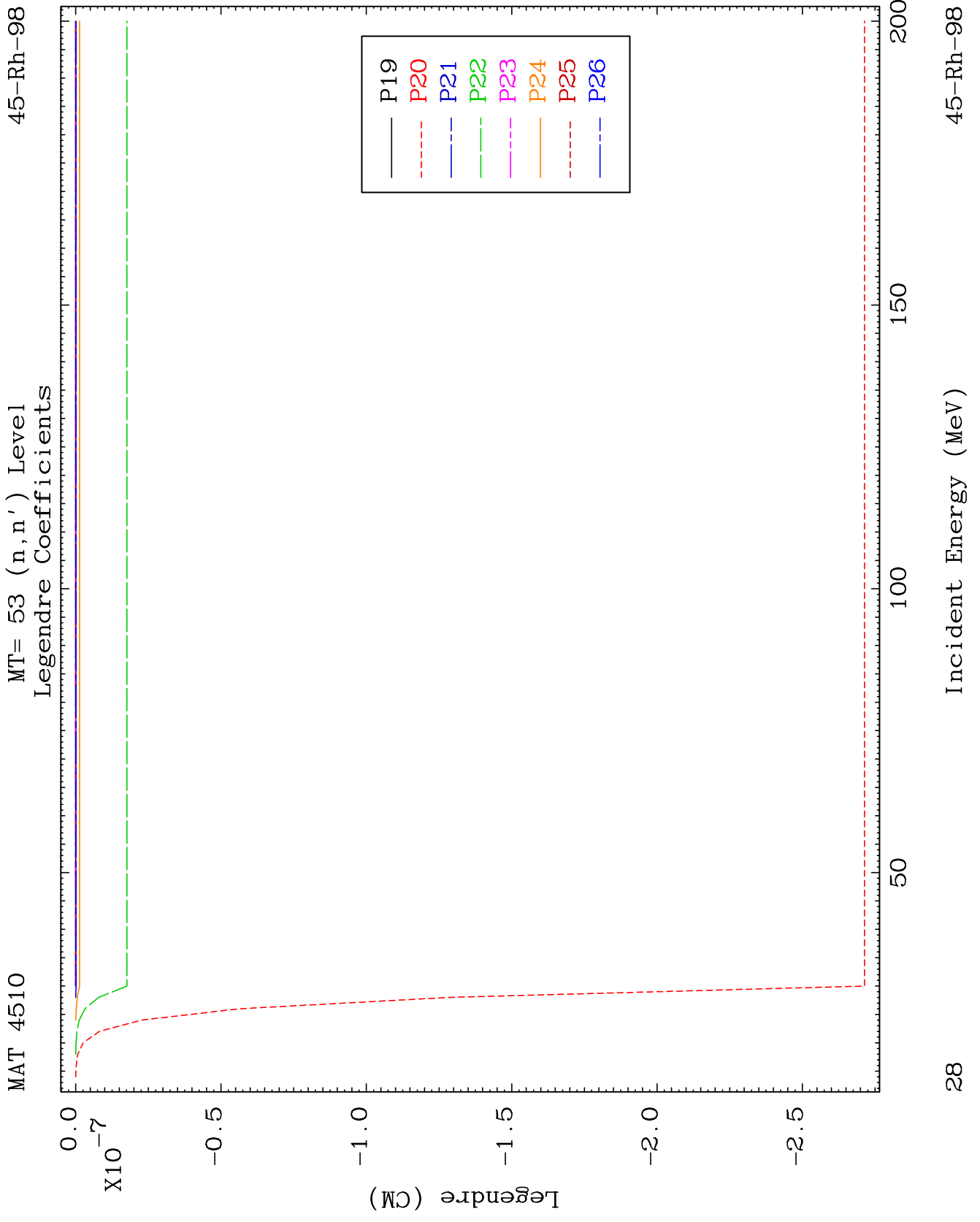
45-Rh-98



27

Incident Energy (MeV)

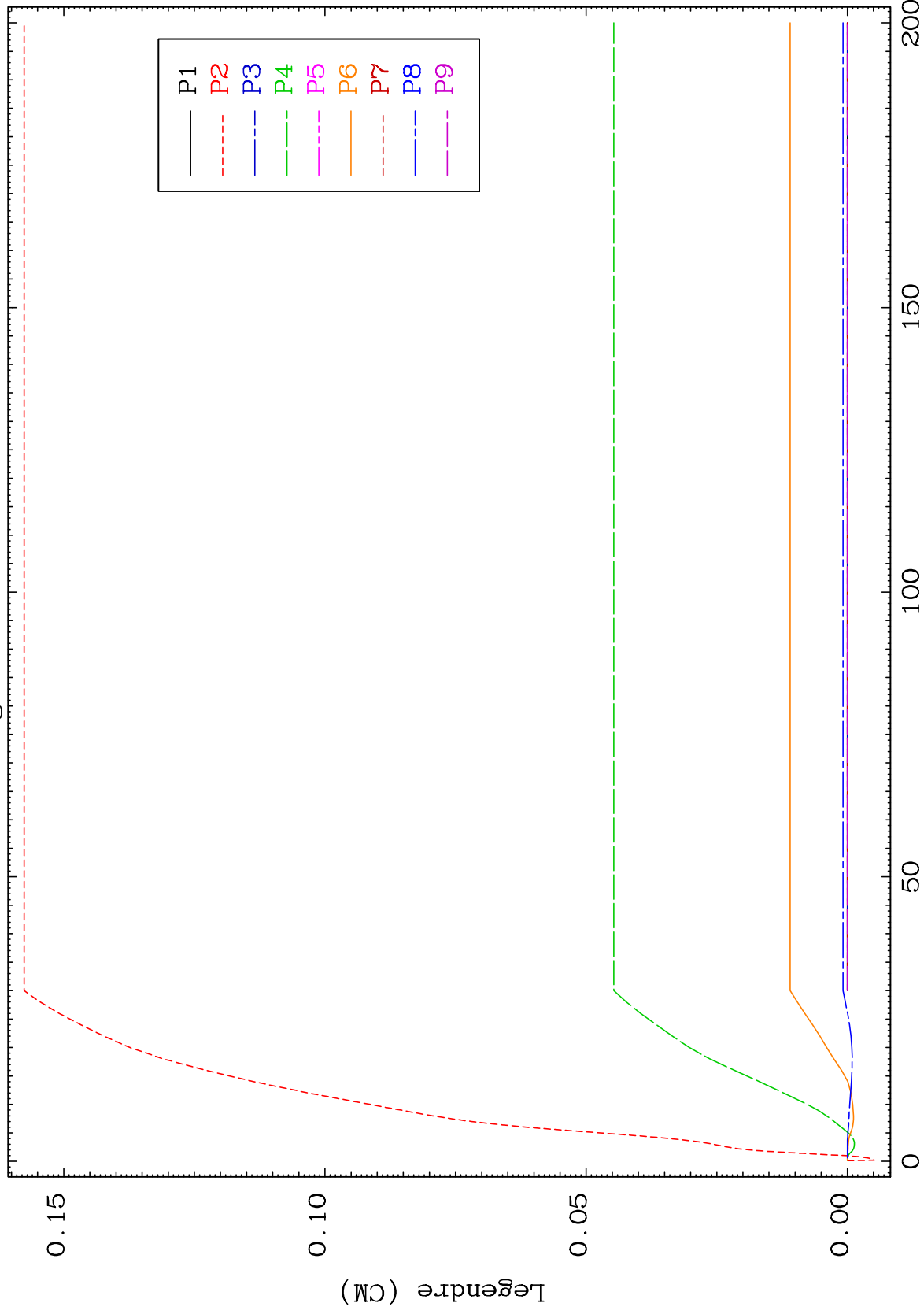
45-Rh-98



MAT 4510

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

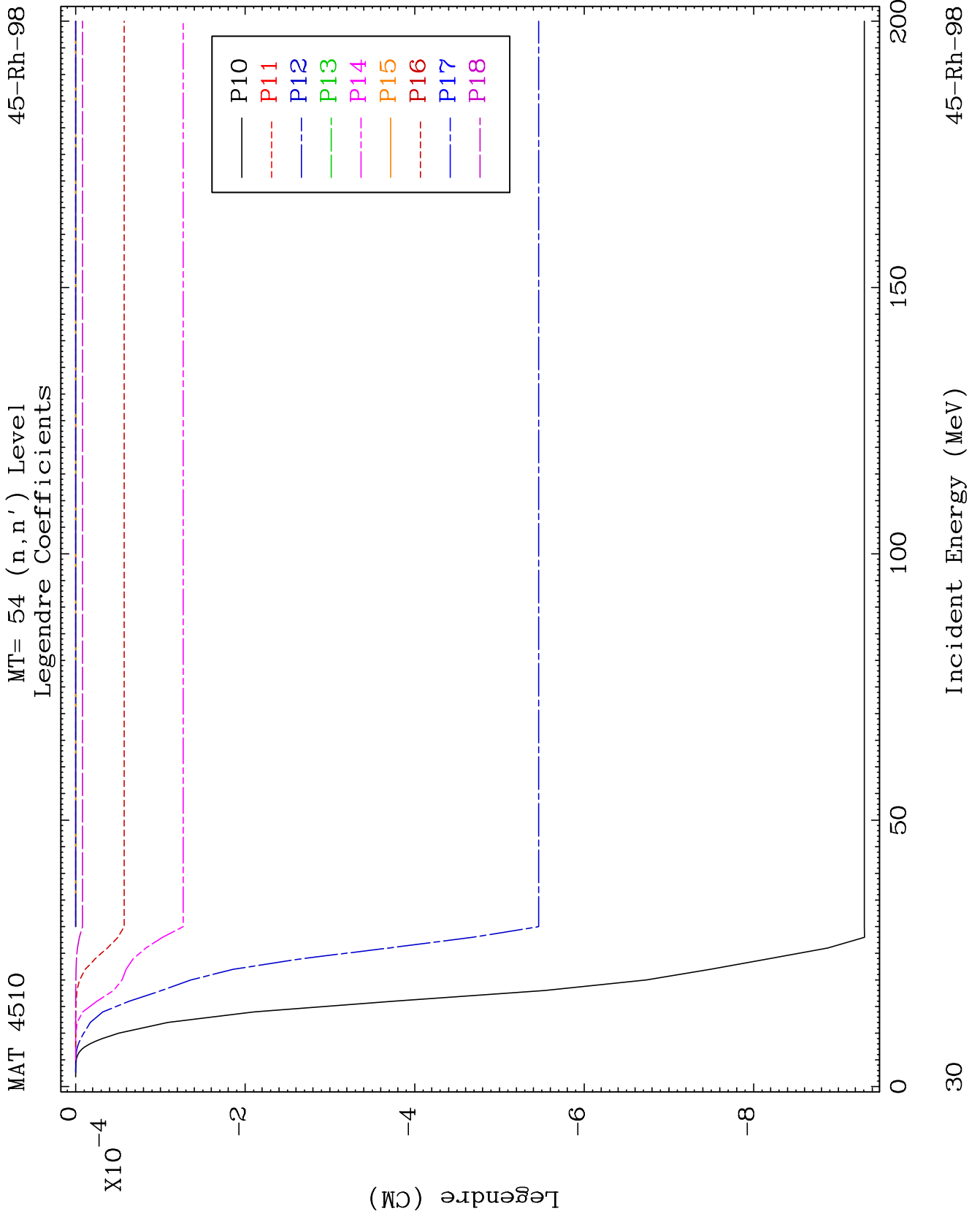
45-Rh-98

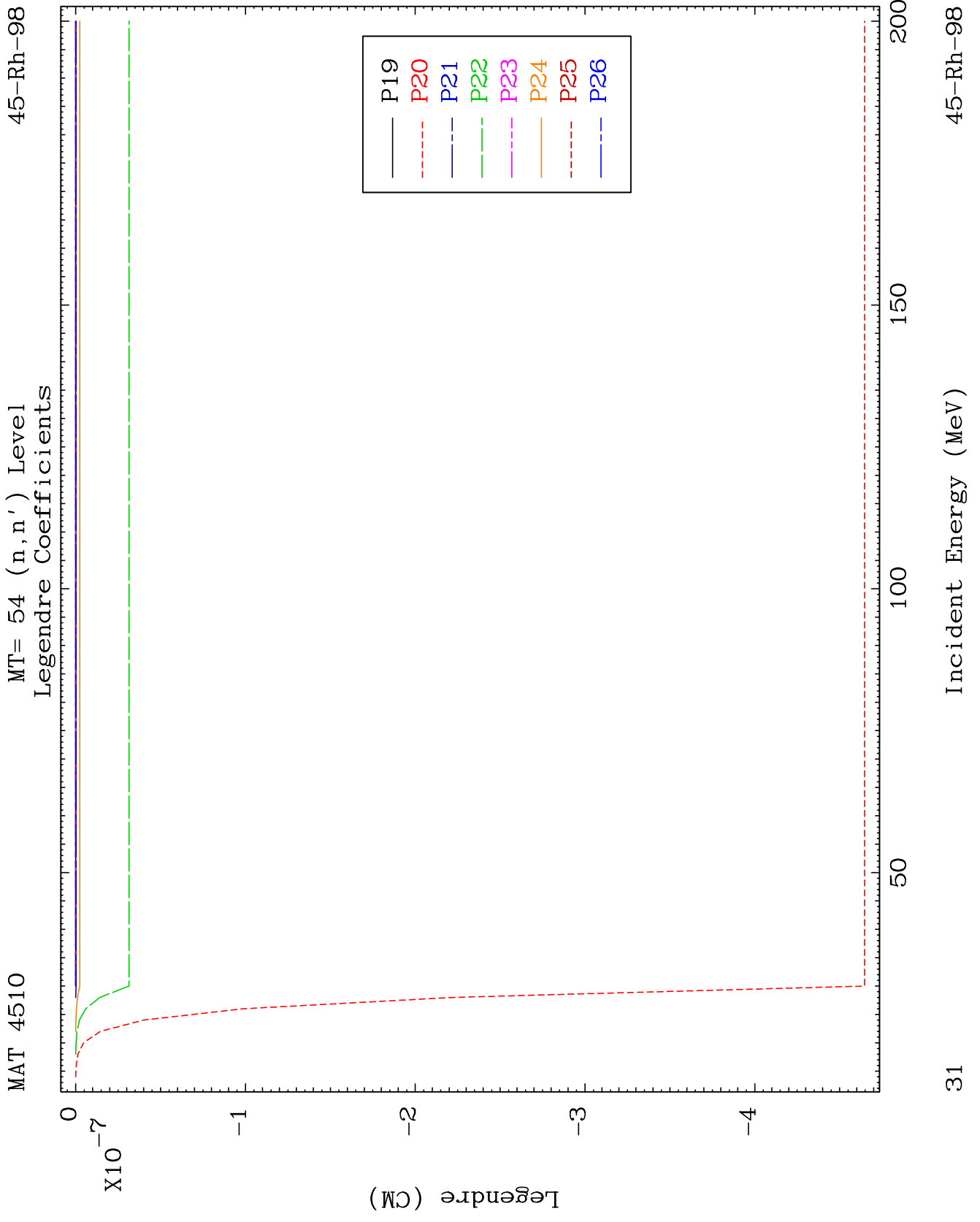


29

Incident Energy (MeV)

45-Rh-98

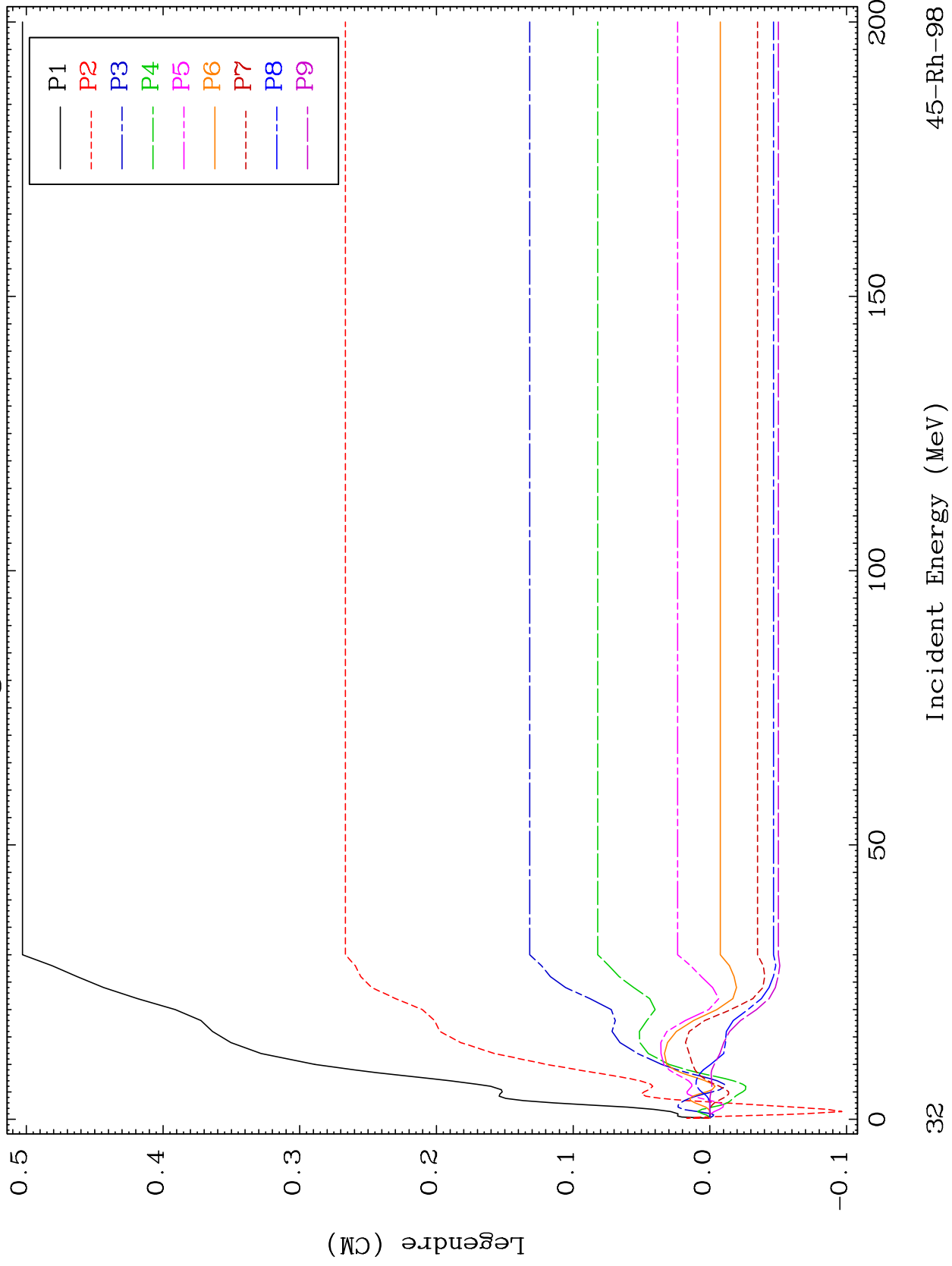




MAT 4510

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

45-Rh-98



45-Rh-98

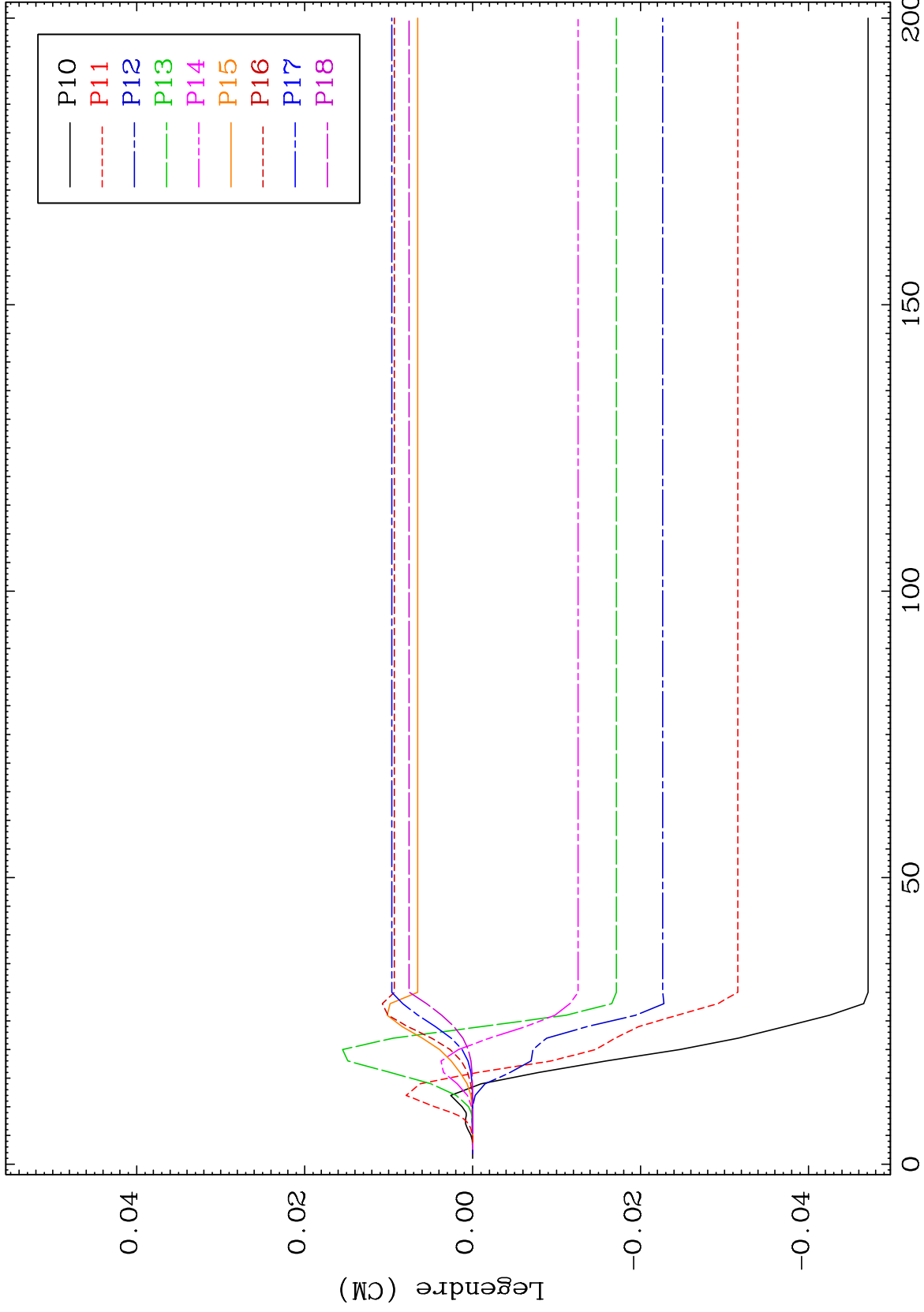
Incident Energy (MeV)

32

MAT 4510

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

45-Rh-98



33

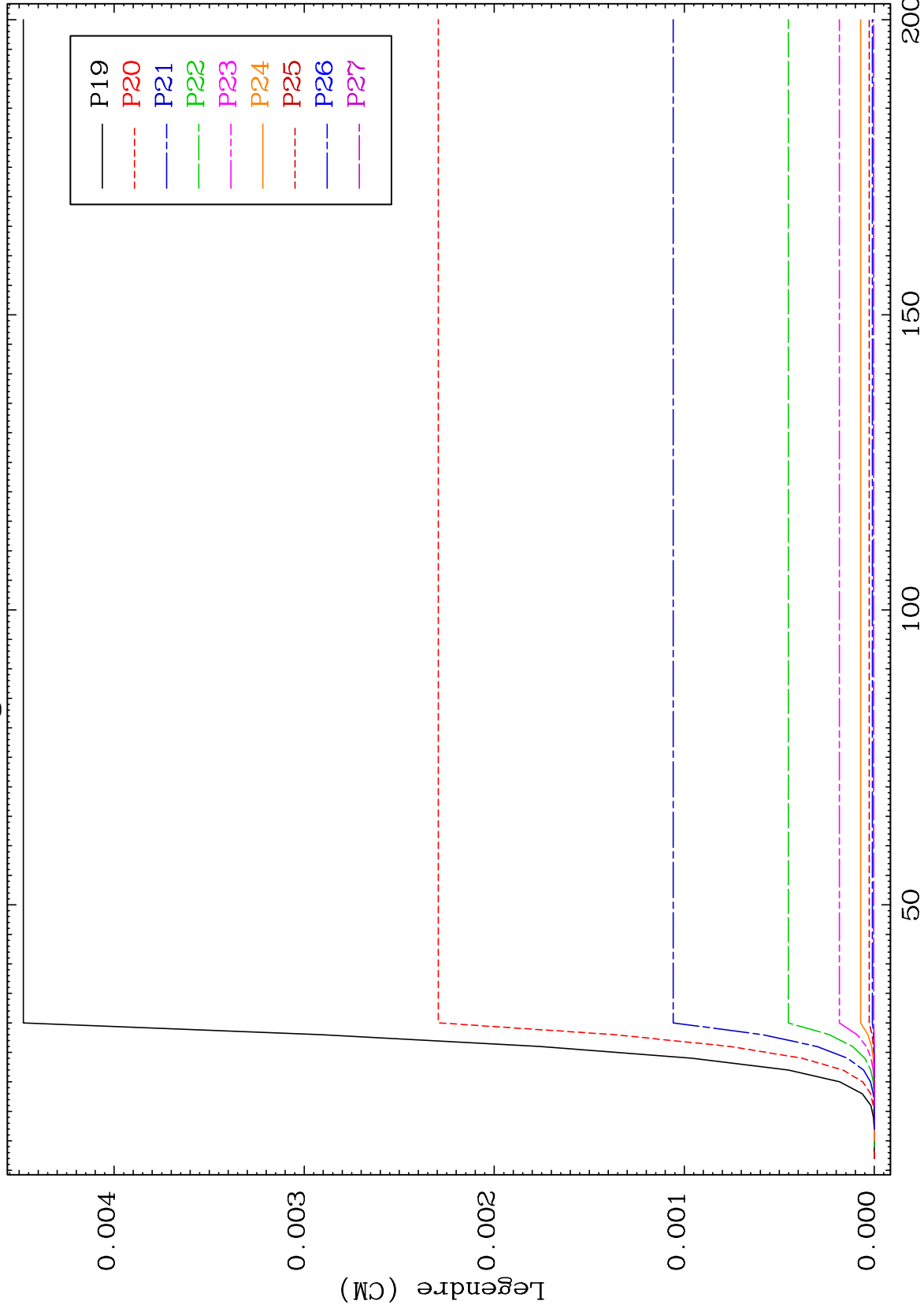
Incident Energy (MeV)

45-Rh-98

MAT 4510

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

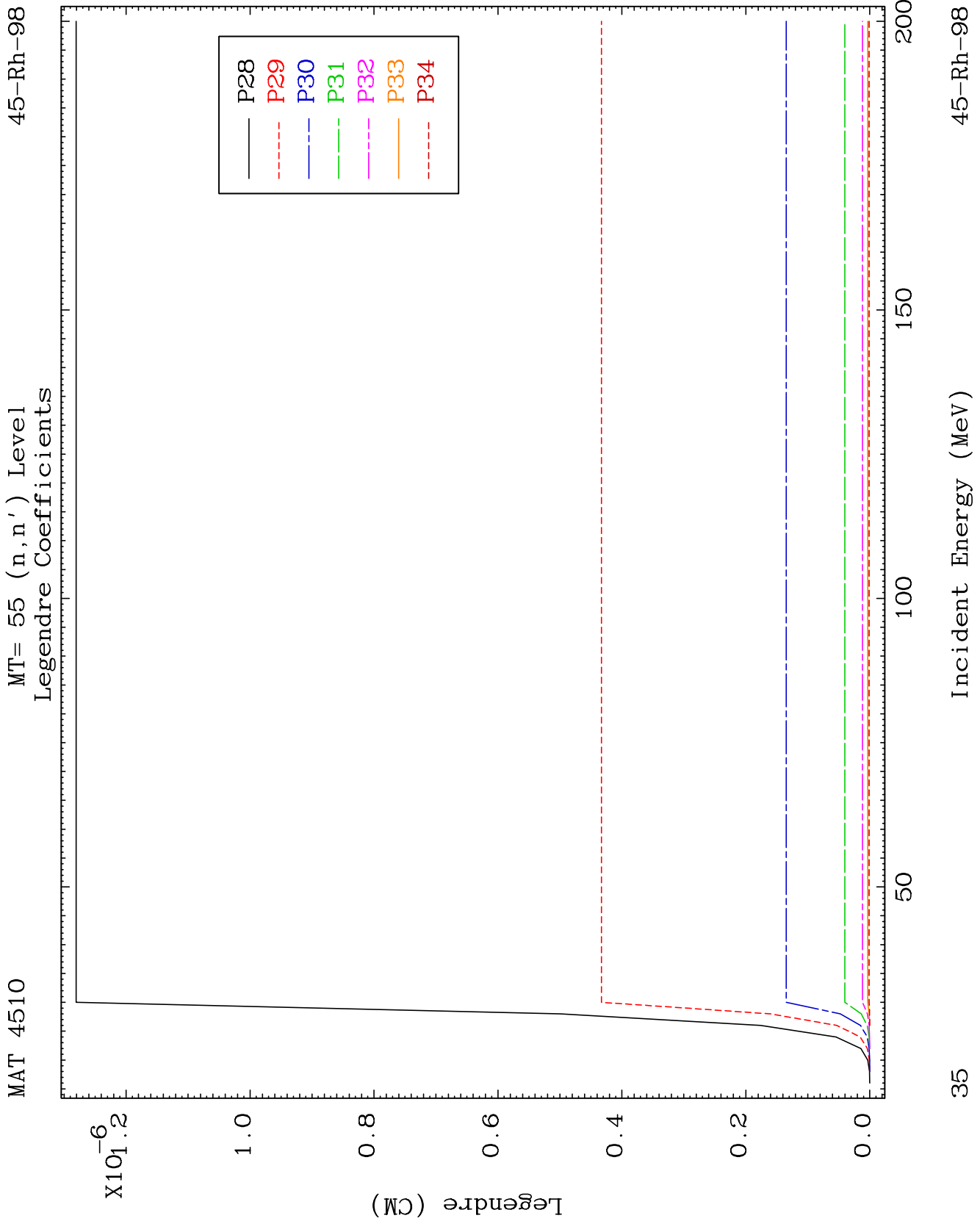
45-Rh-98



34

Incident Energy (MeV)

45-Rh-98

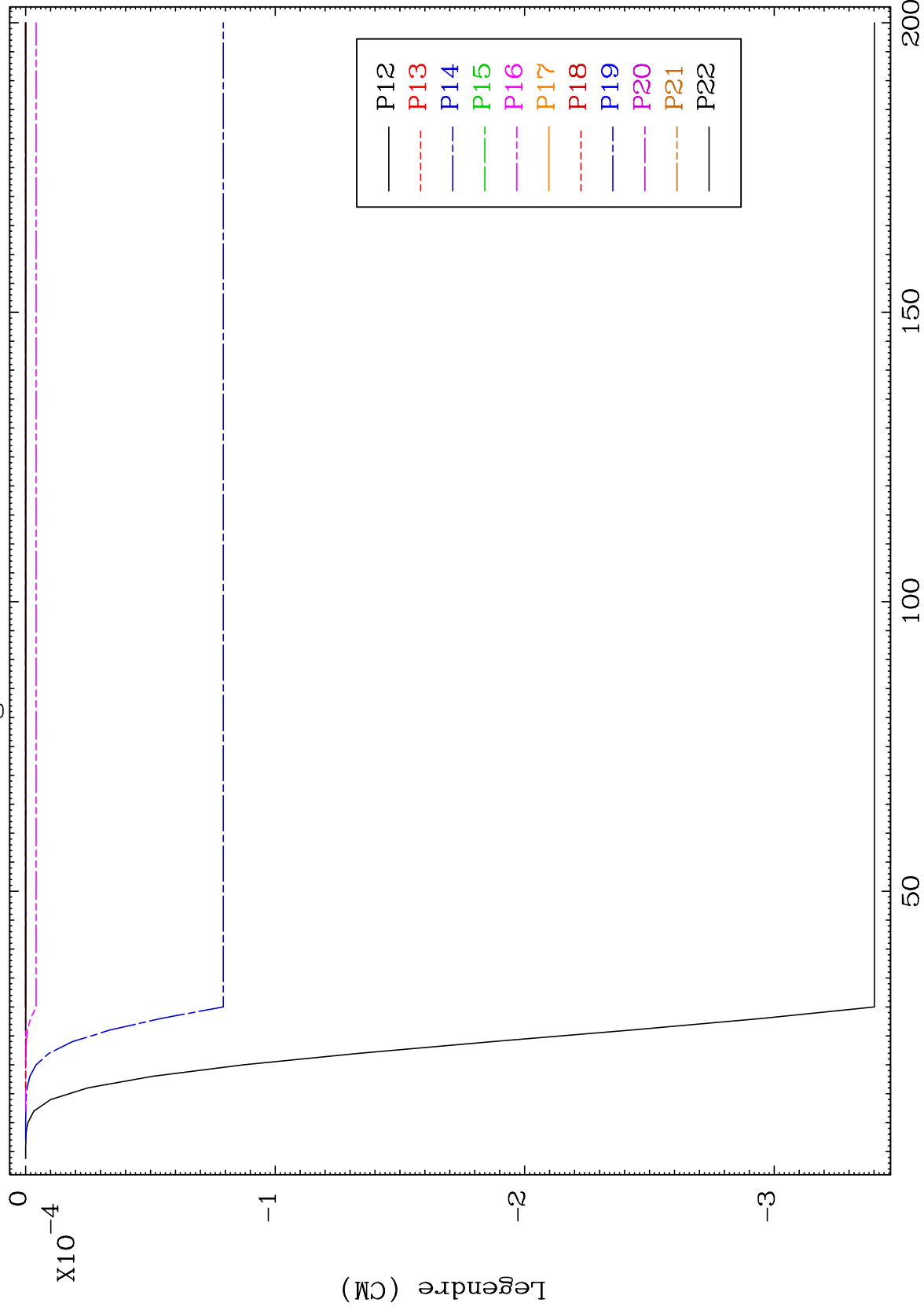




MAT 4510

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

45-Rh-98



37

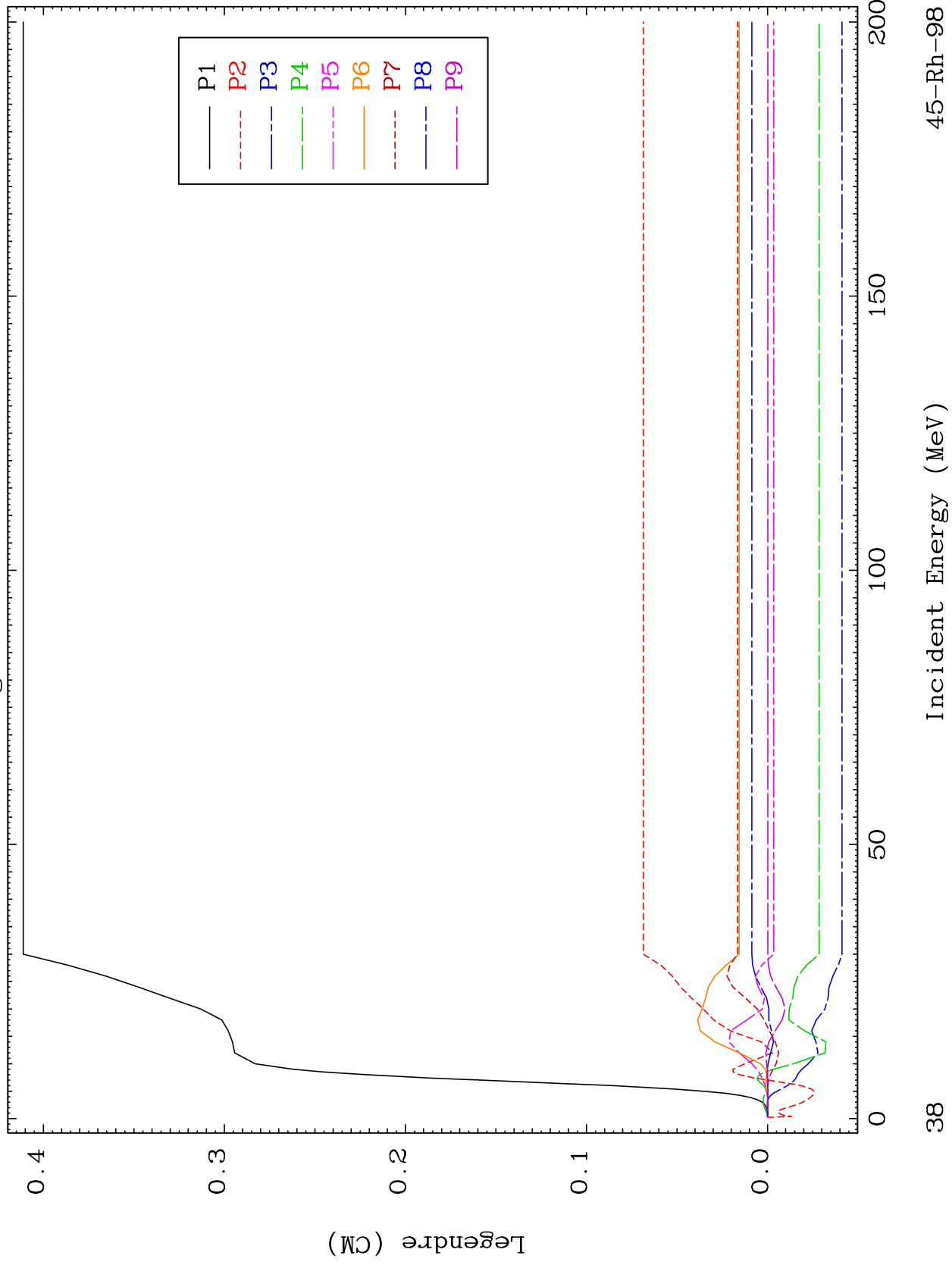
Incident Energy (MeV)

45-Rh-98

MAT 4510

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

45-Rh-98



45-Rh-98

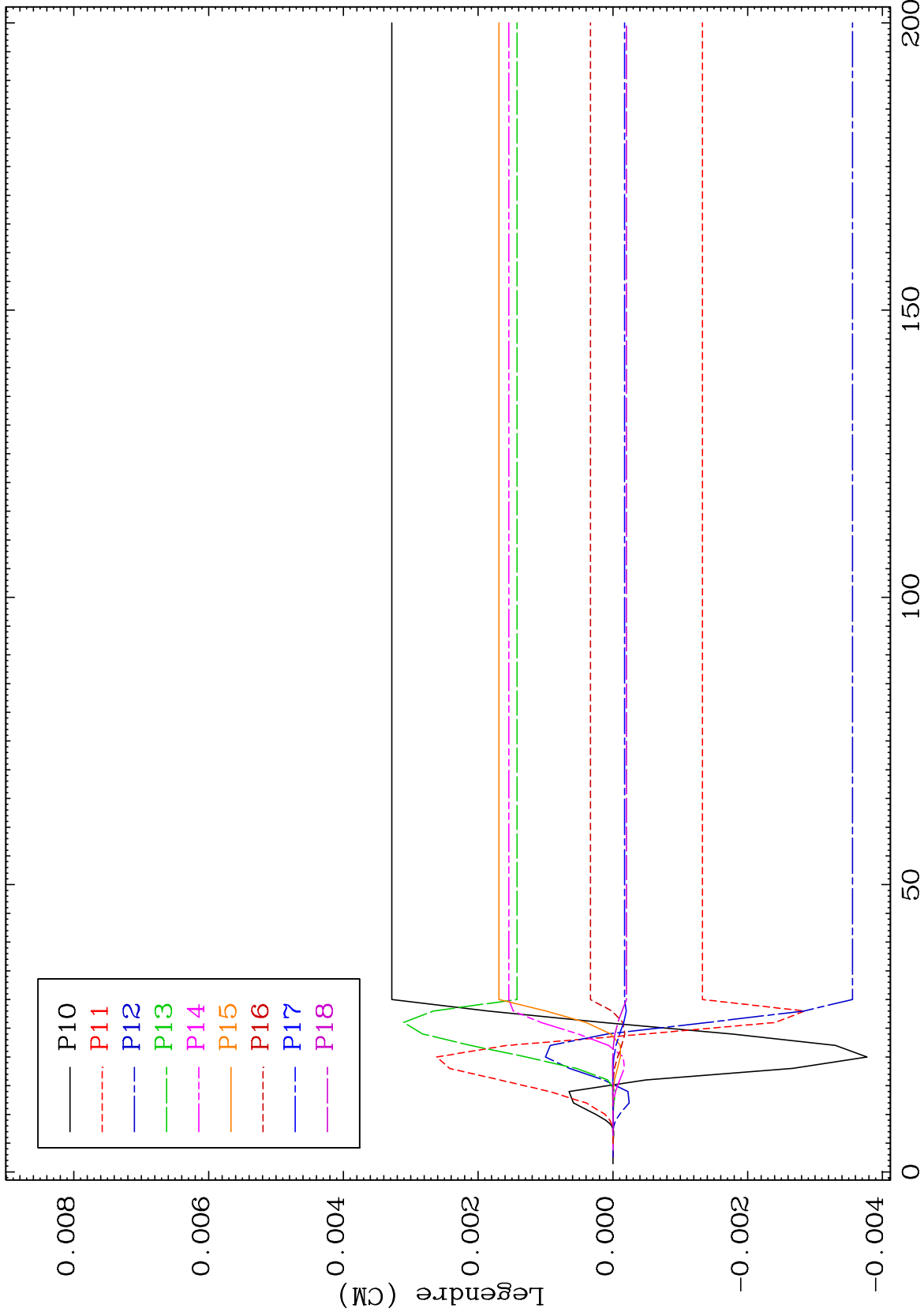
Incident Energy (MeV)

38

MAT 4510

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

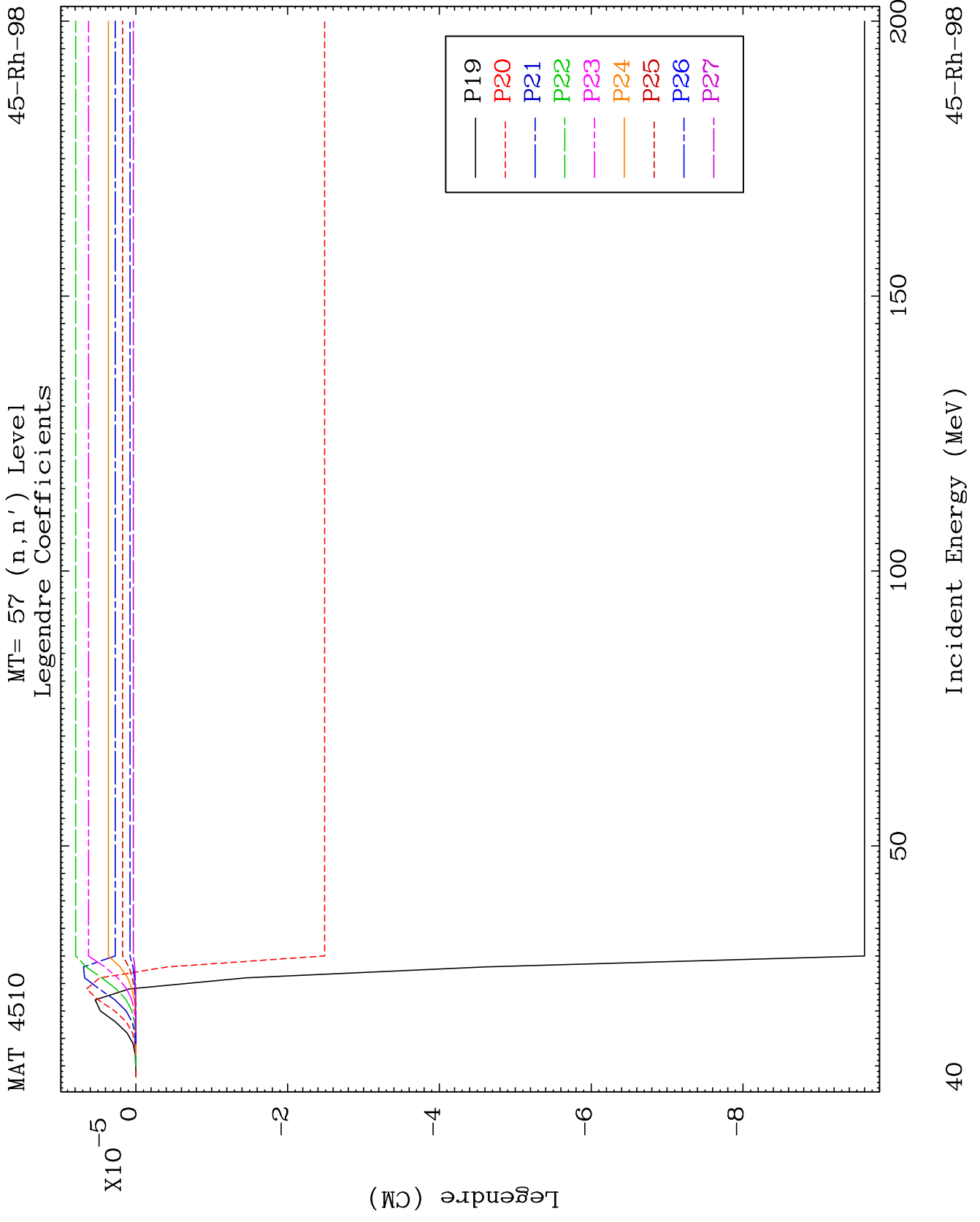
45-Rh-98



39

Incident Energy (MeV)

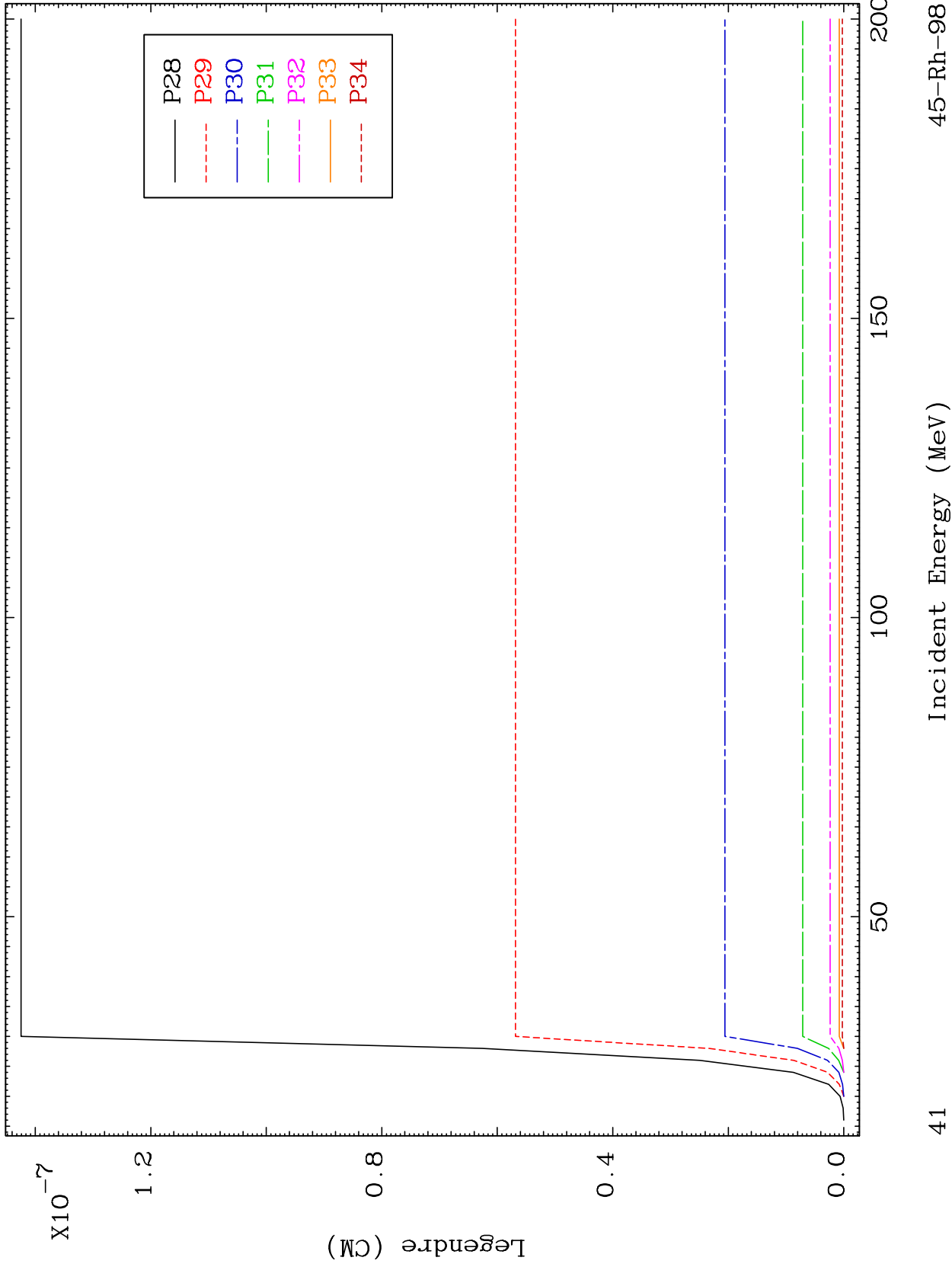
45-Rh-98



MAT 4510

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

45-Rh-98



41

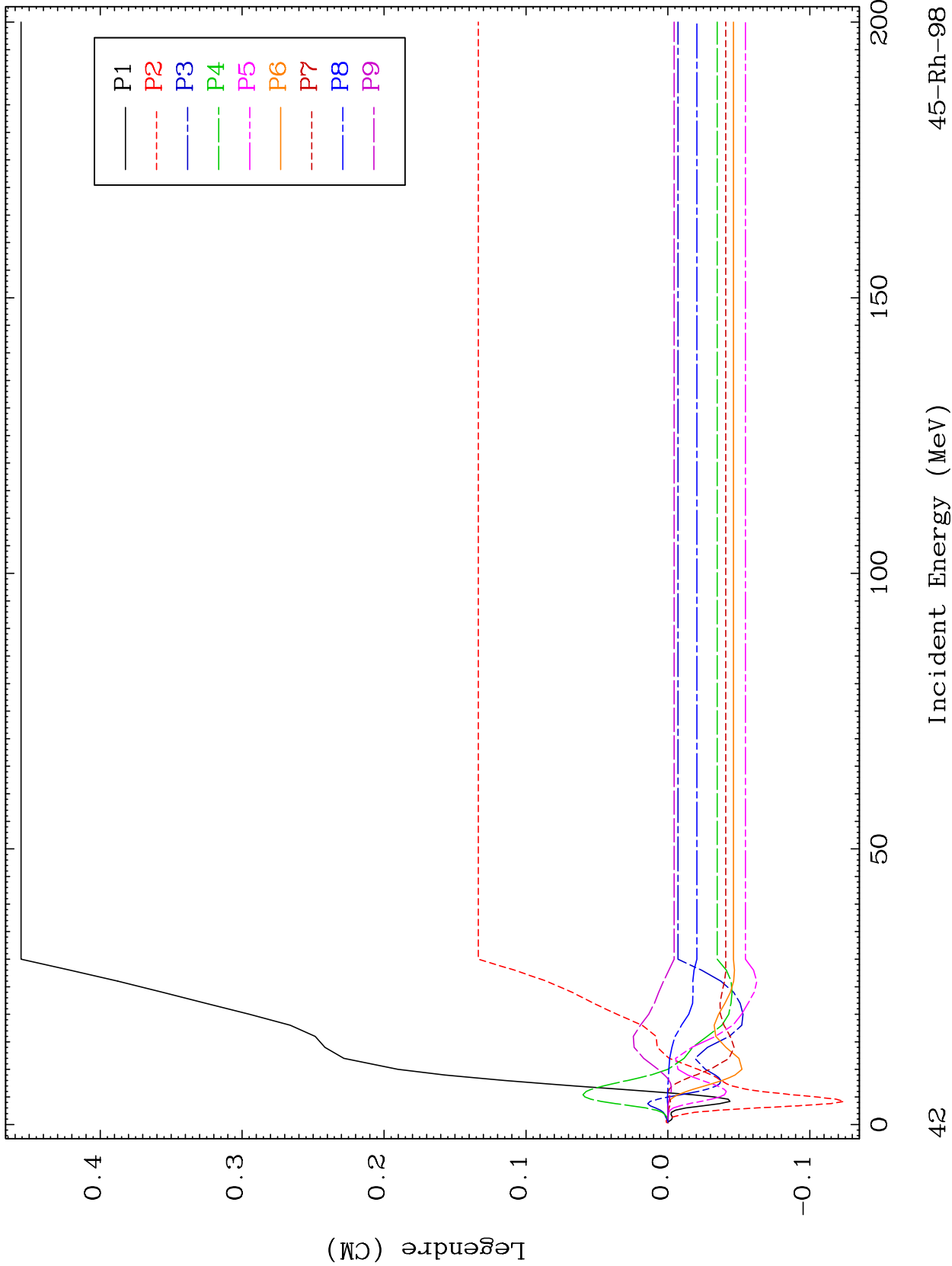
Incident Energy (MeV)

45-Rh-98

MAT 4510

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

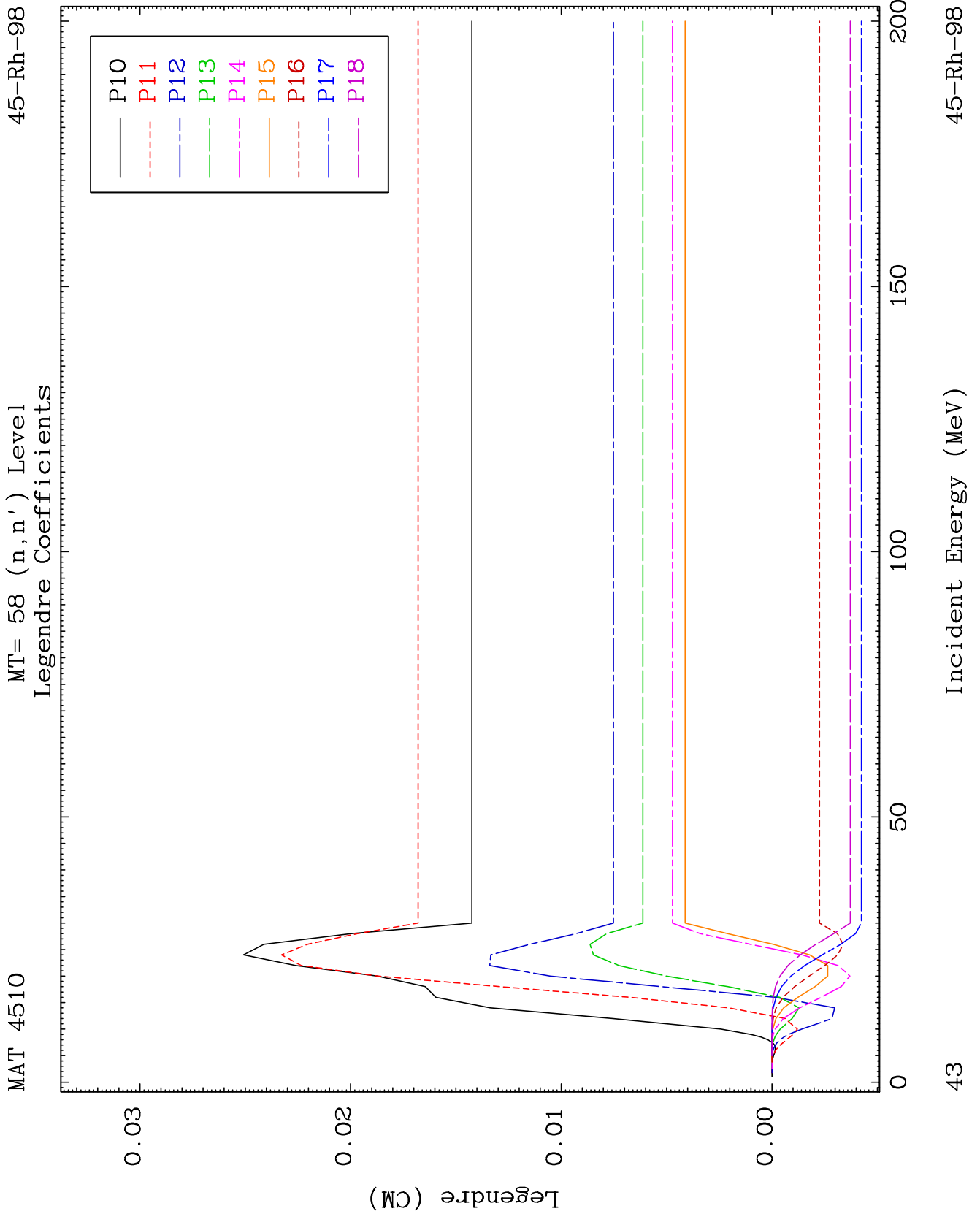
45-Rh-98

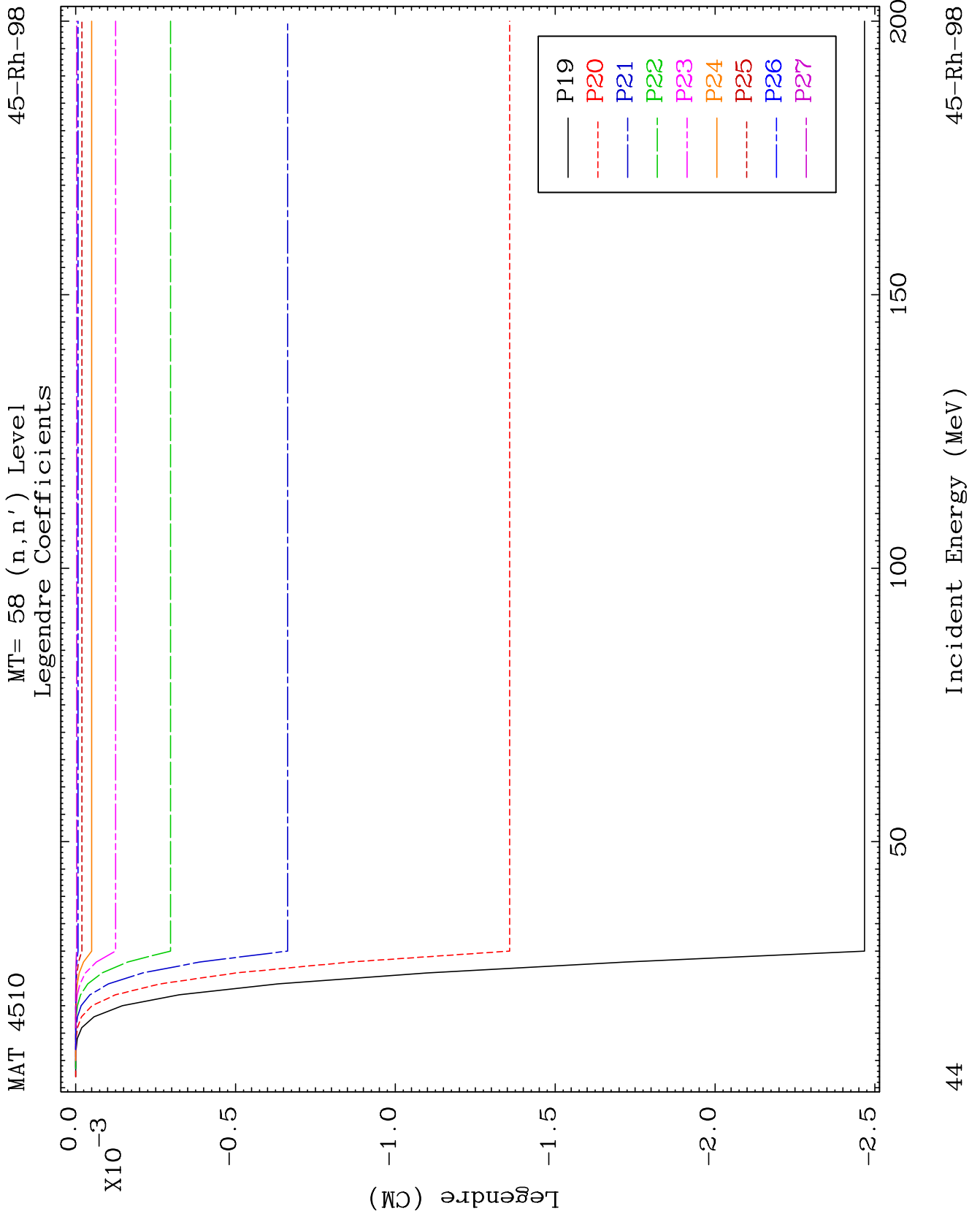


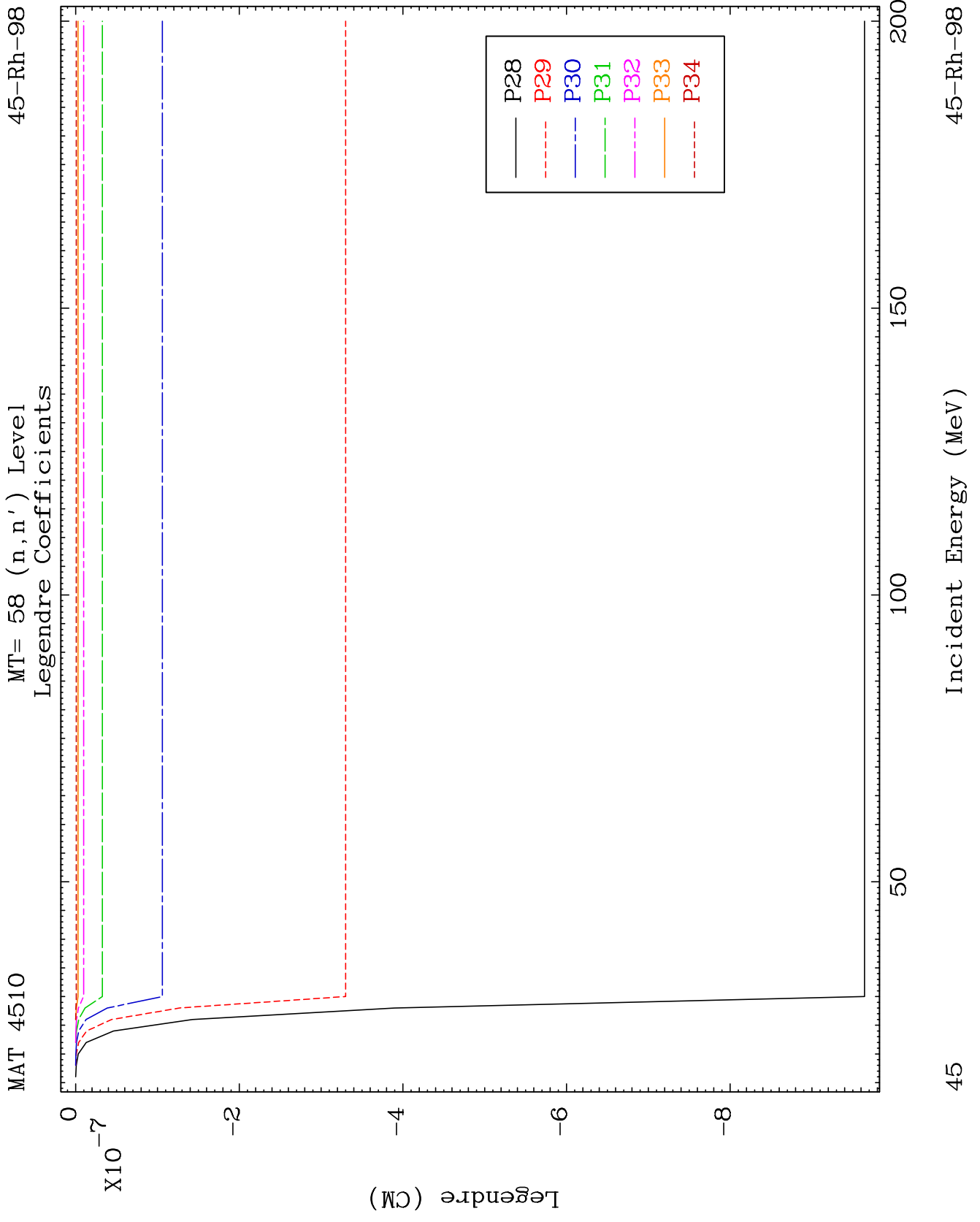
45-Rh-98

Incident Energy (MeV)

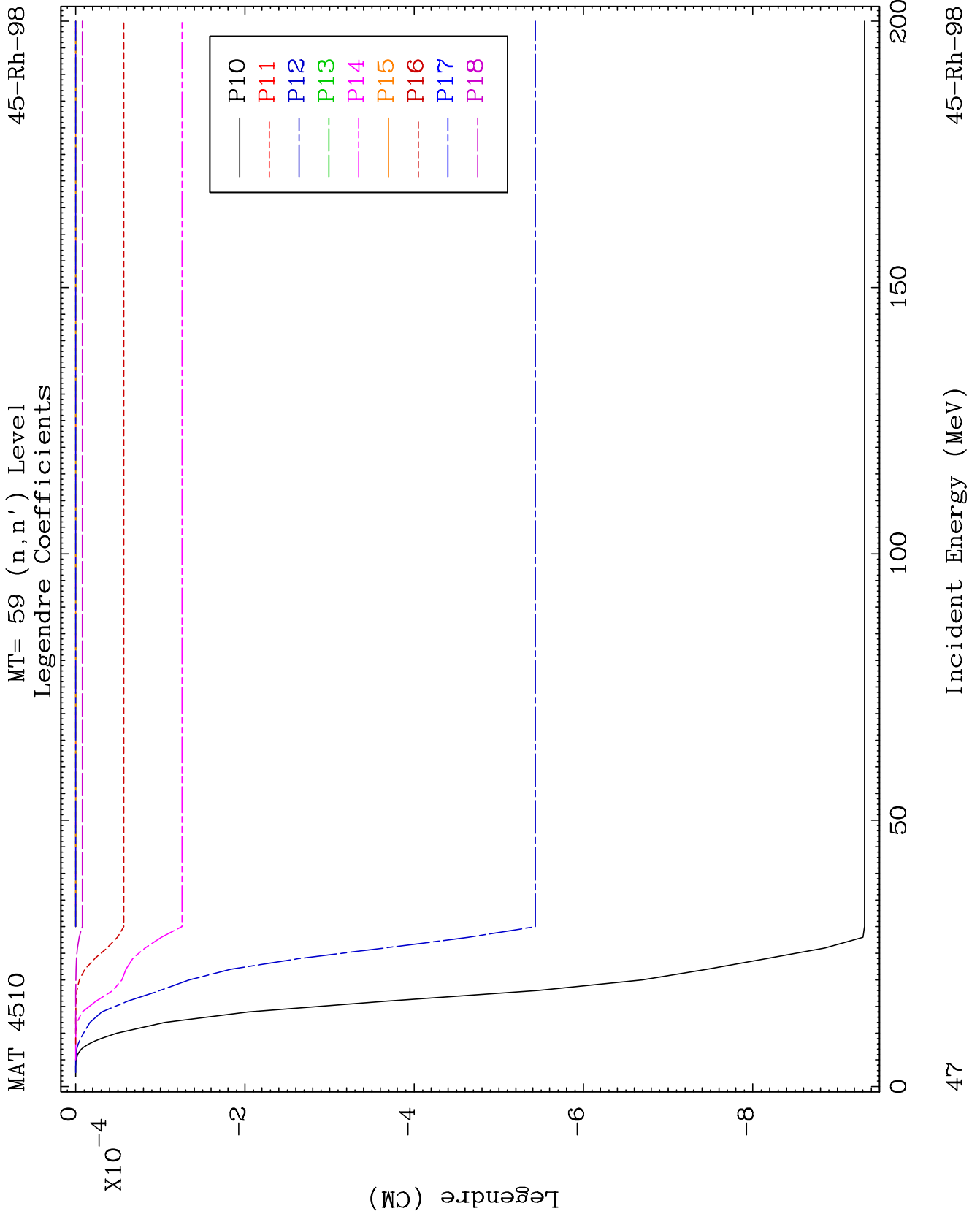
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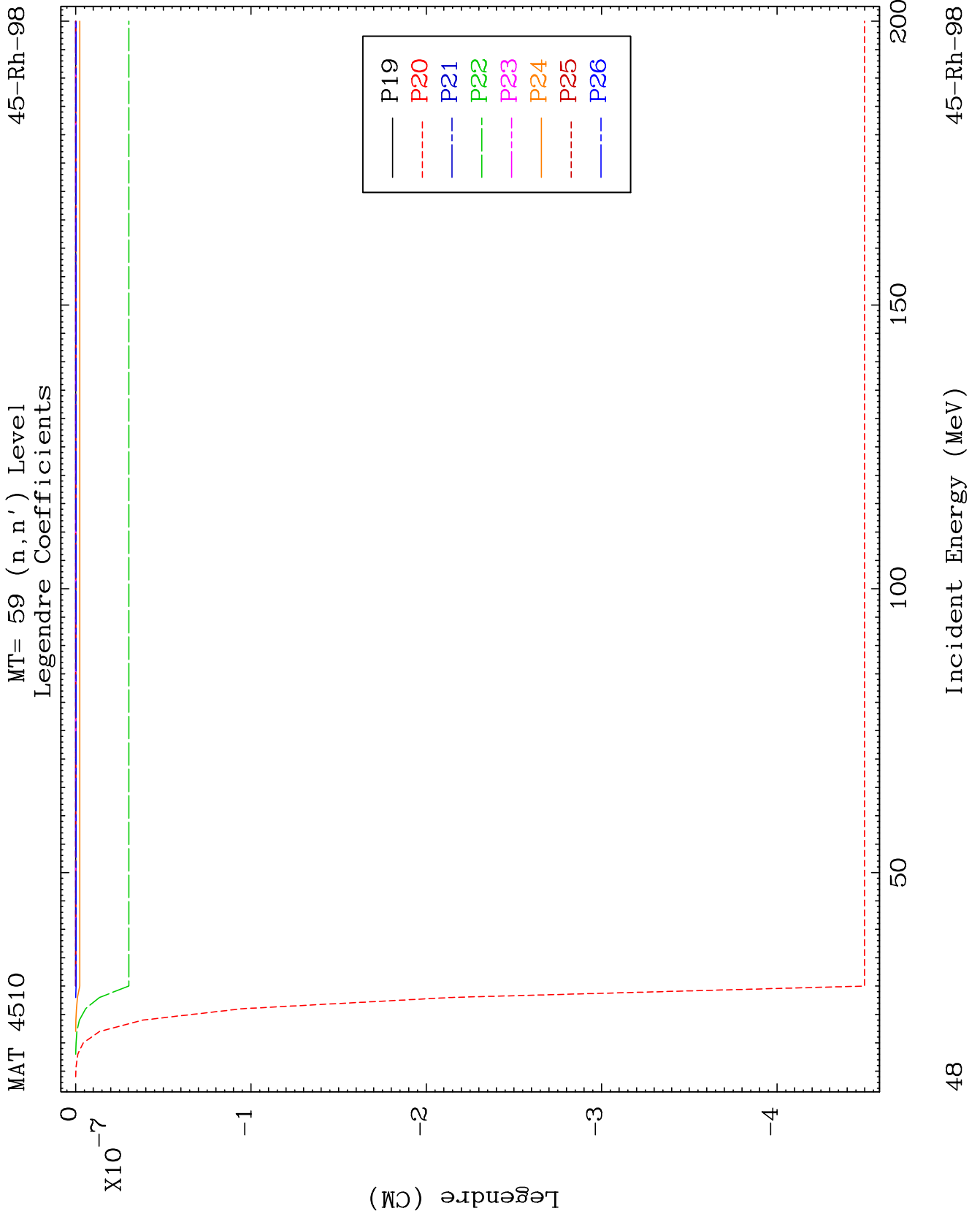




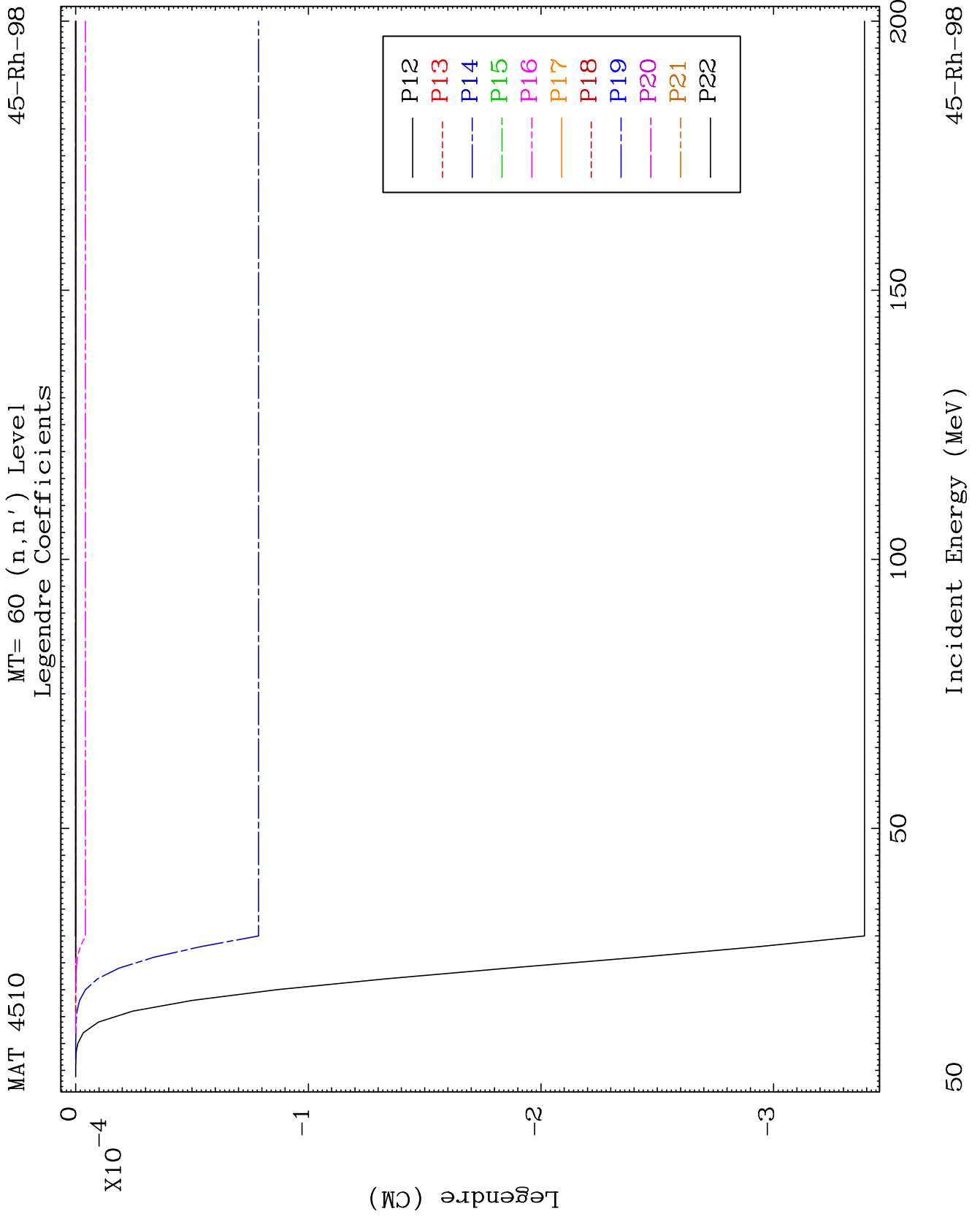


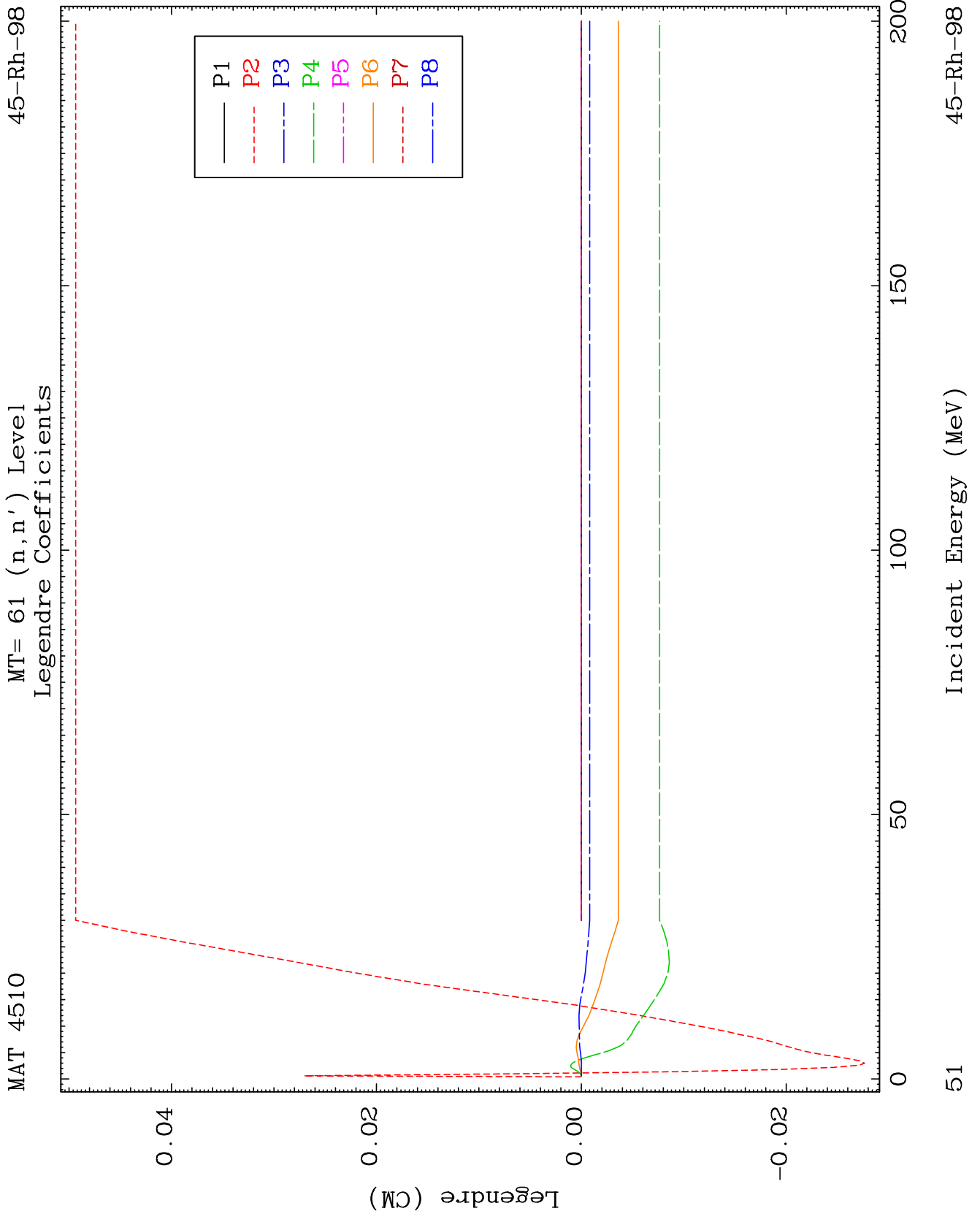








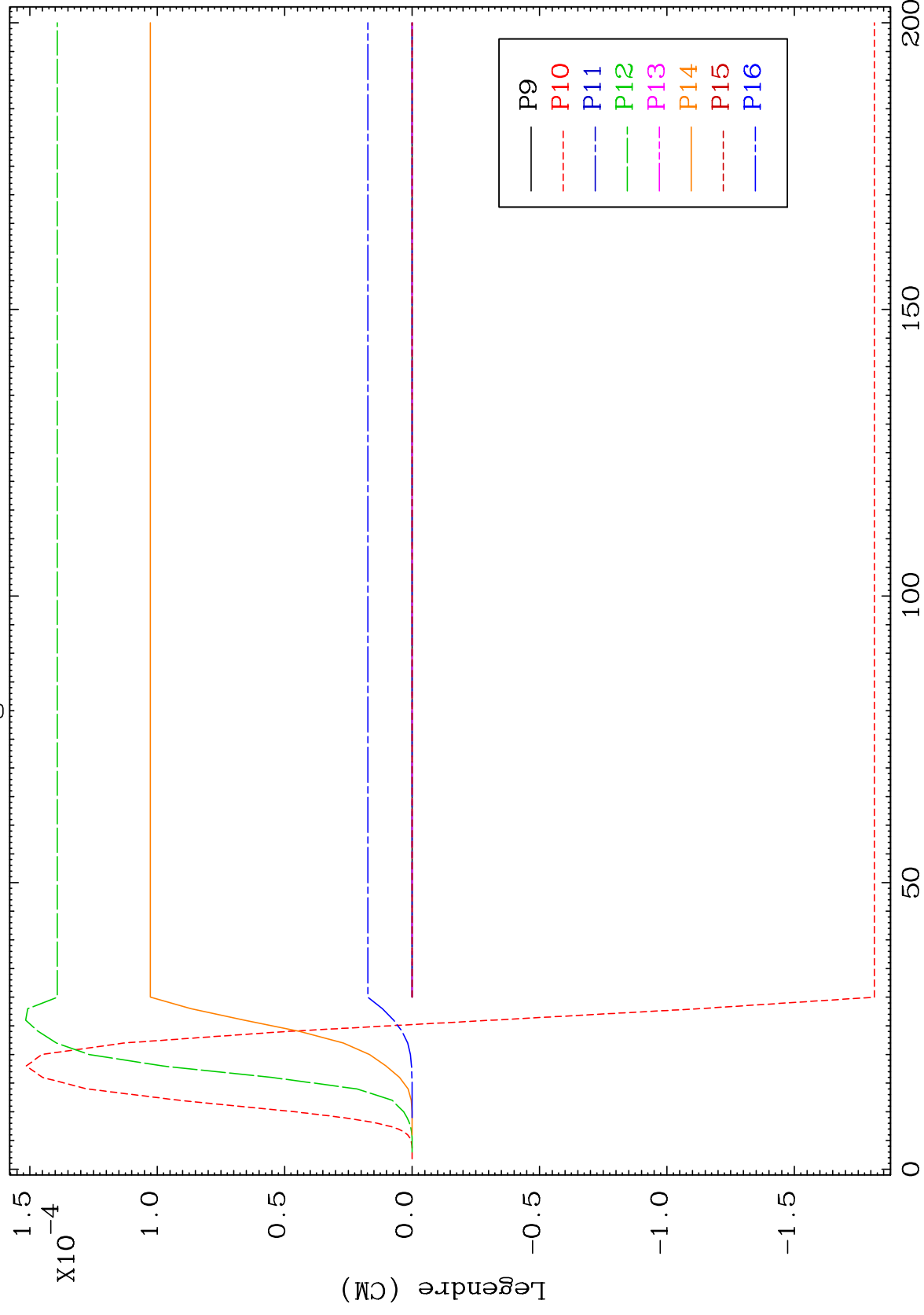




MAT 4510

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

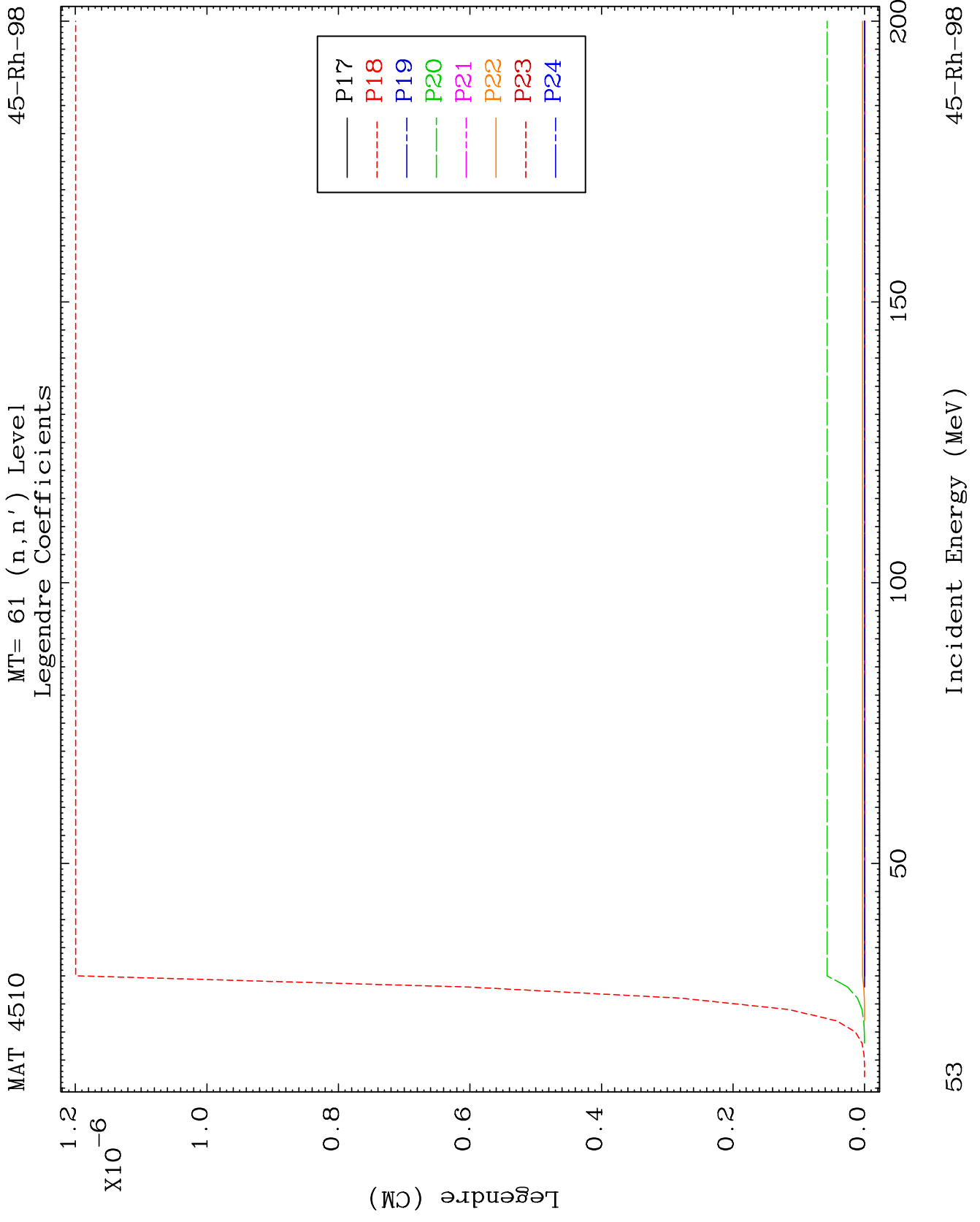
45-Rh-98

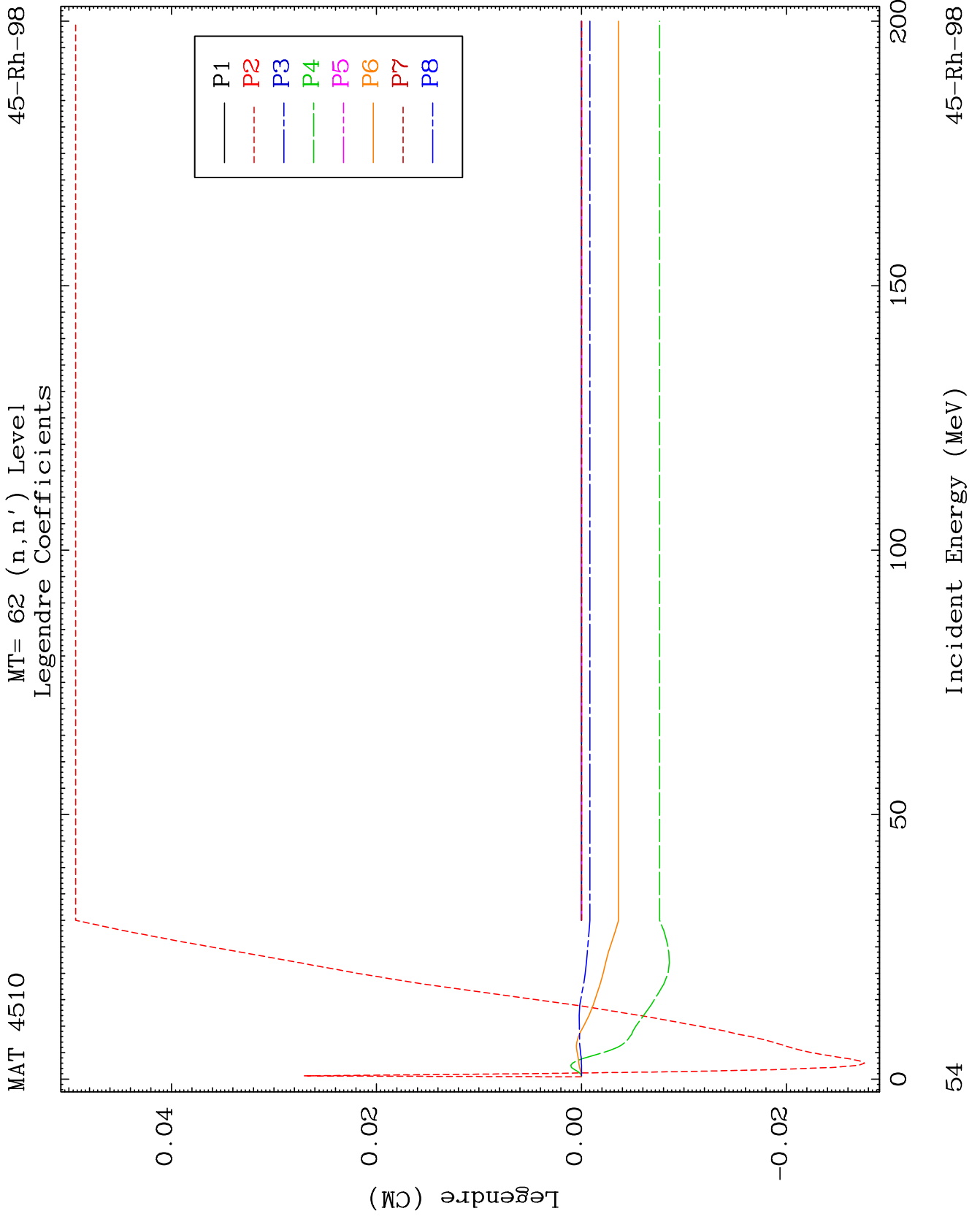


52

Incident Energy (MeV)

45-Rh-98



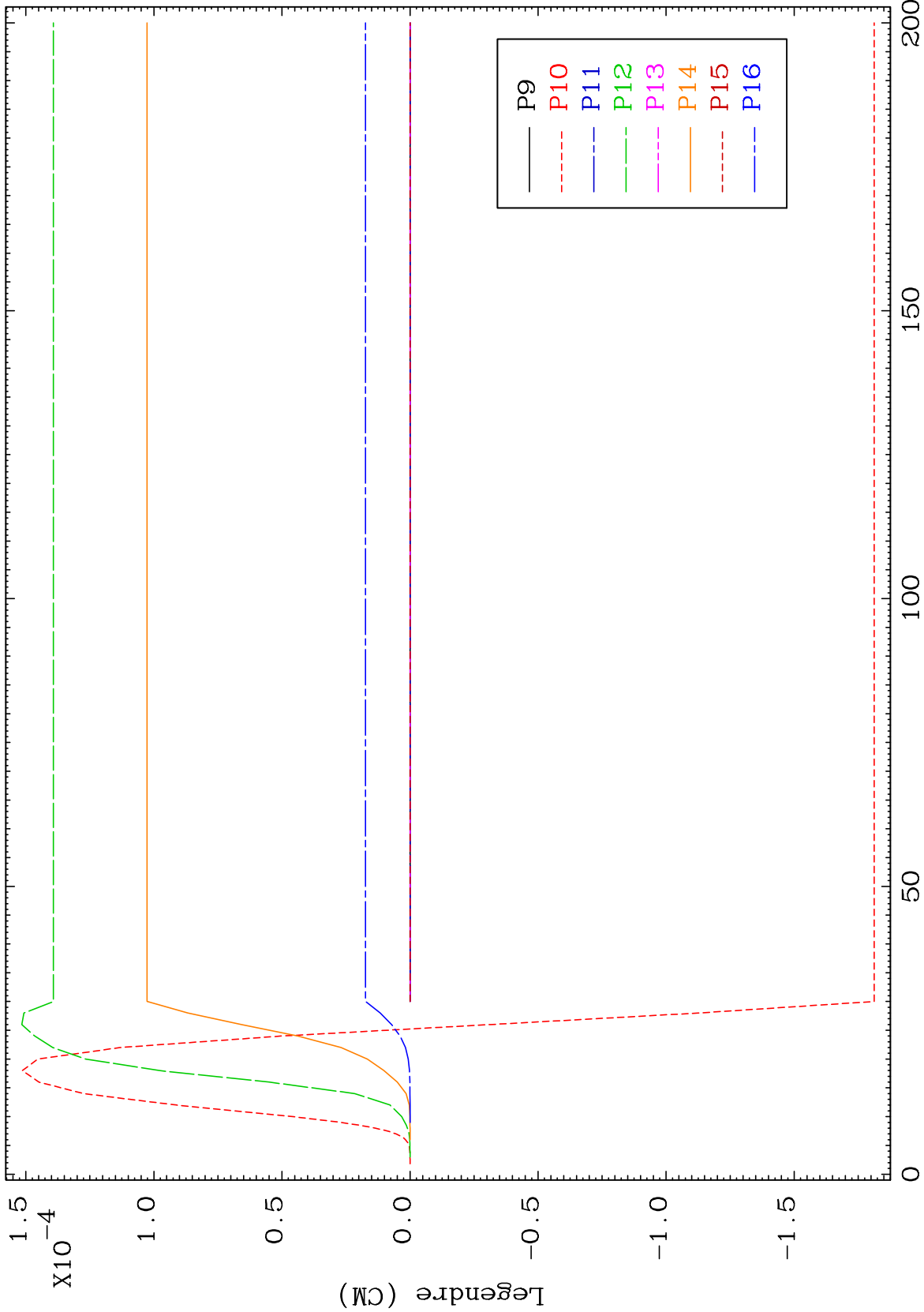


MAT 4510

MT= 62 (n,n') Level

45-Rh-98

Legendre Coefficients



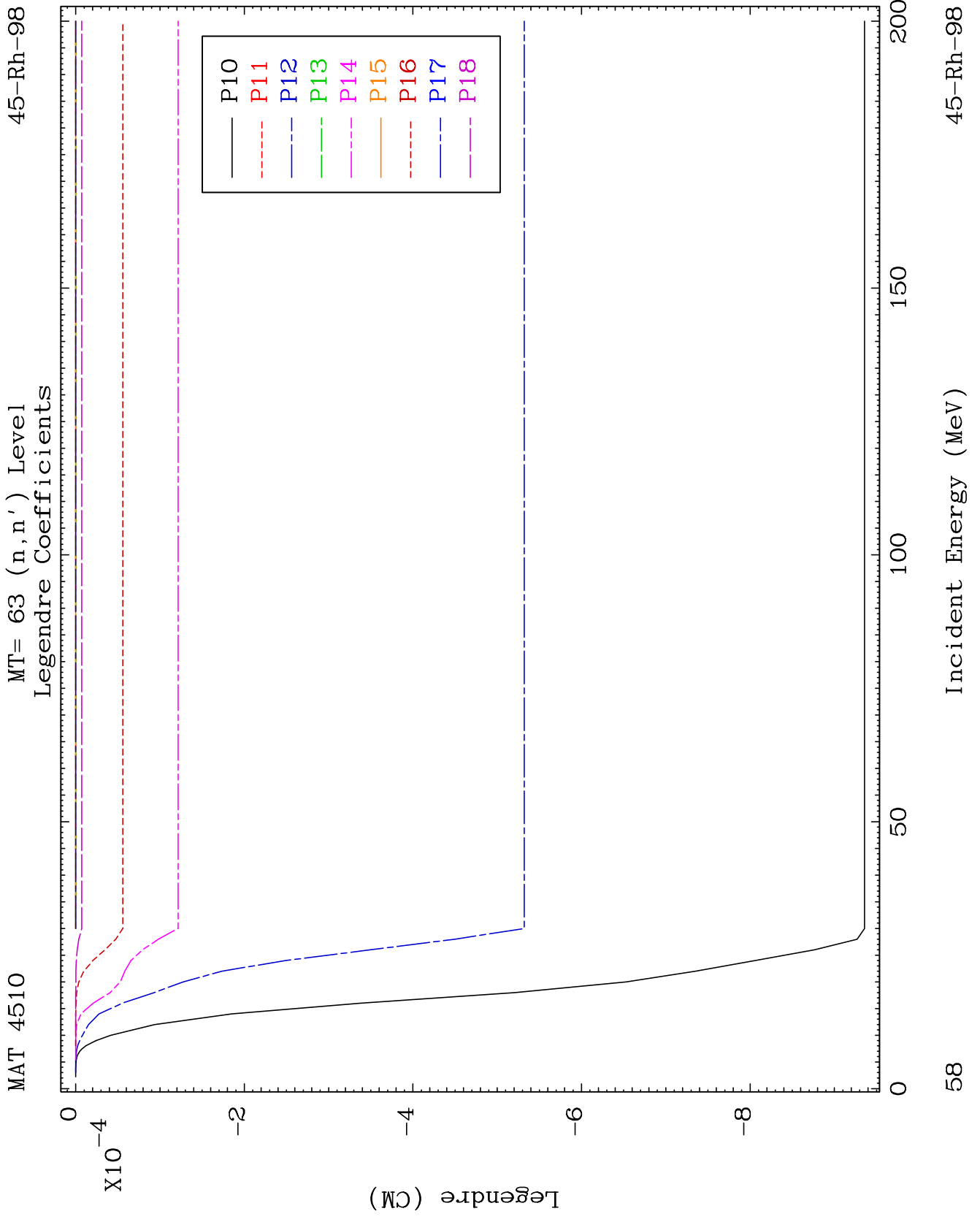
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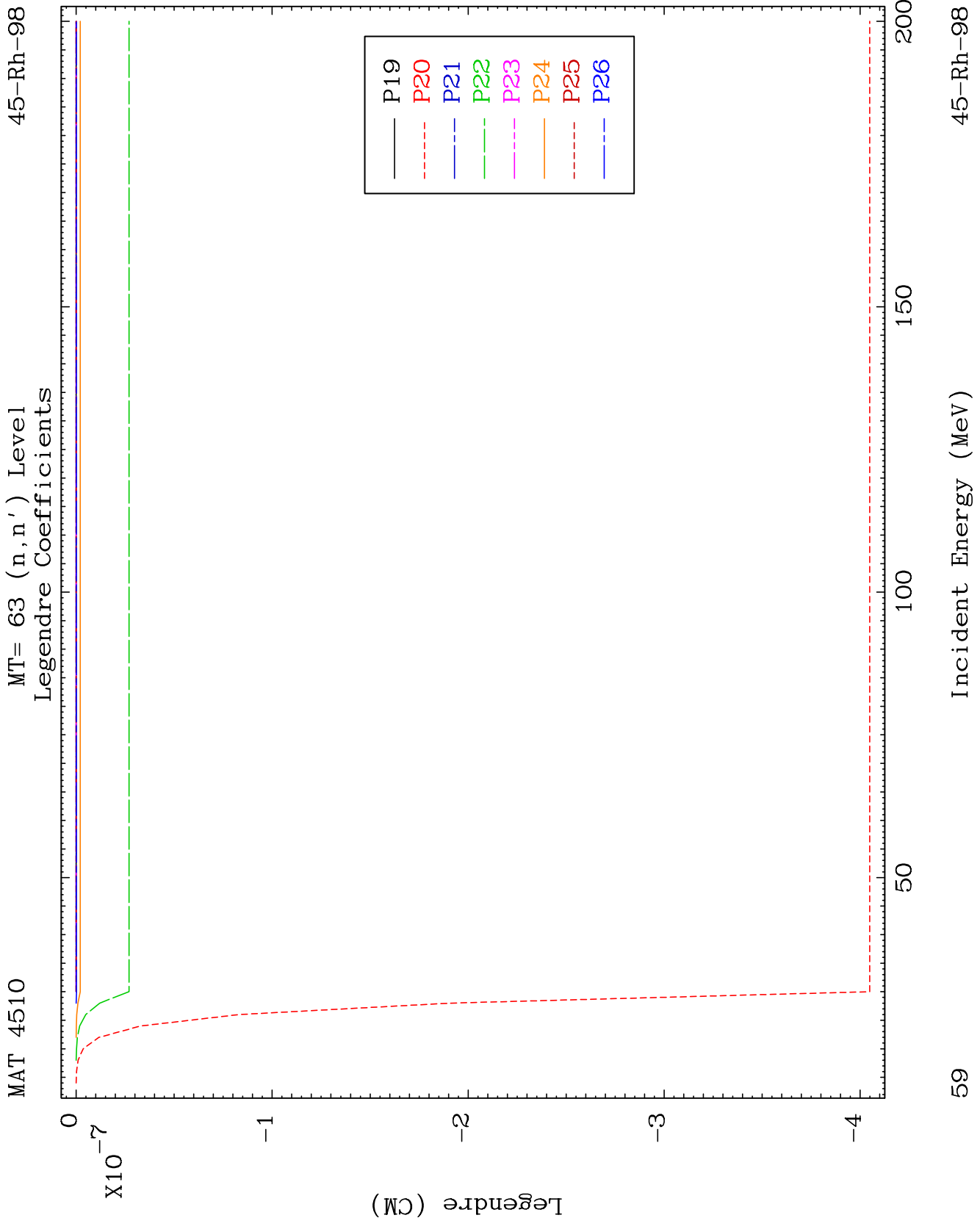
Incident Energy (MeV)

45-Rh-98





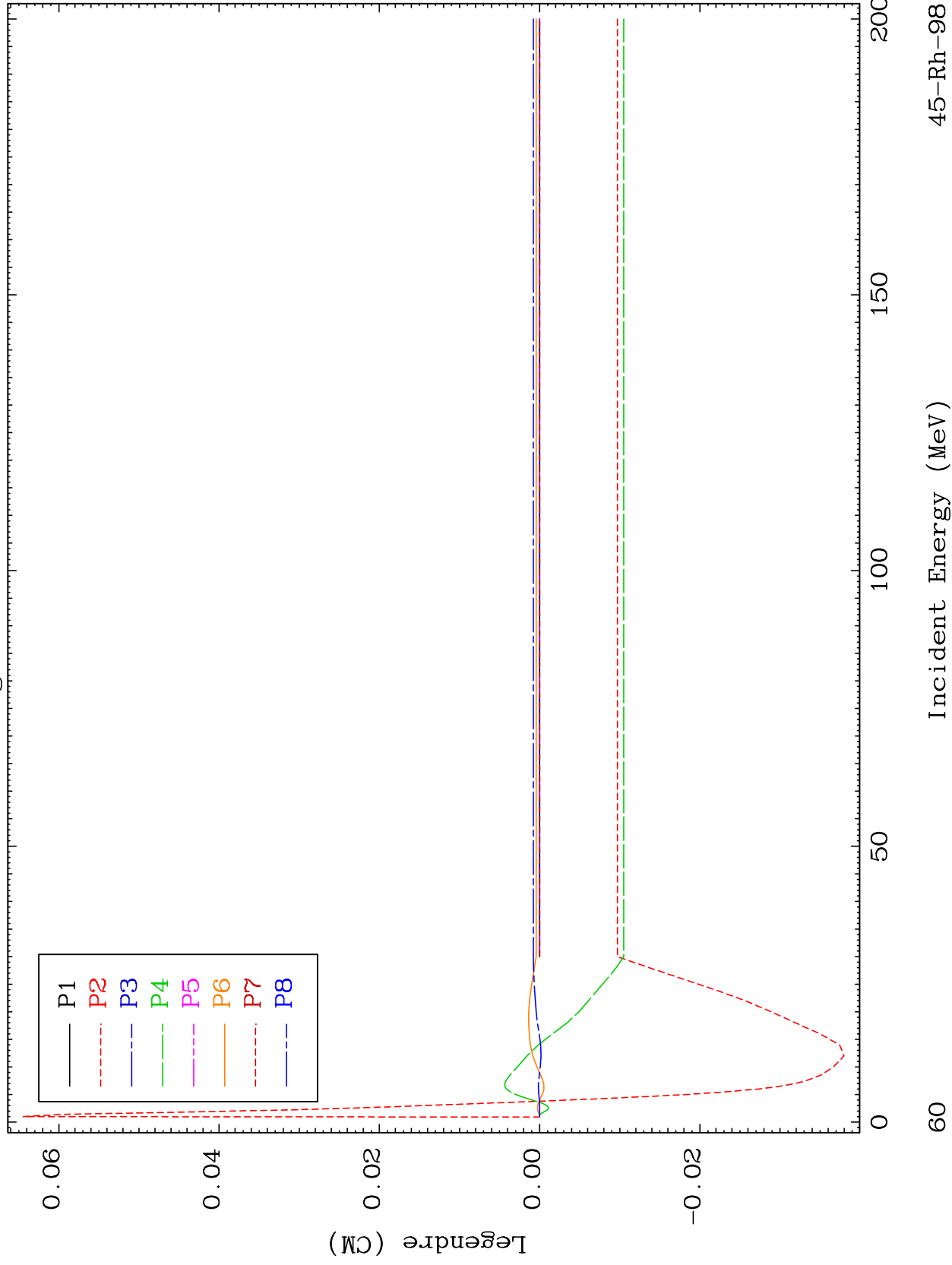




MAT 4510

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

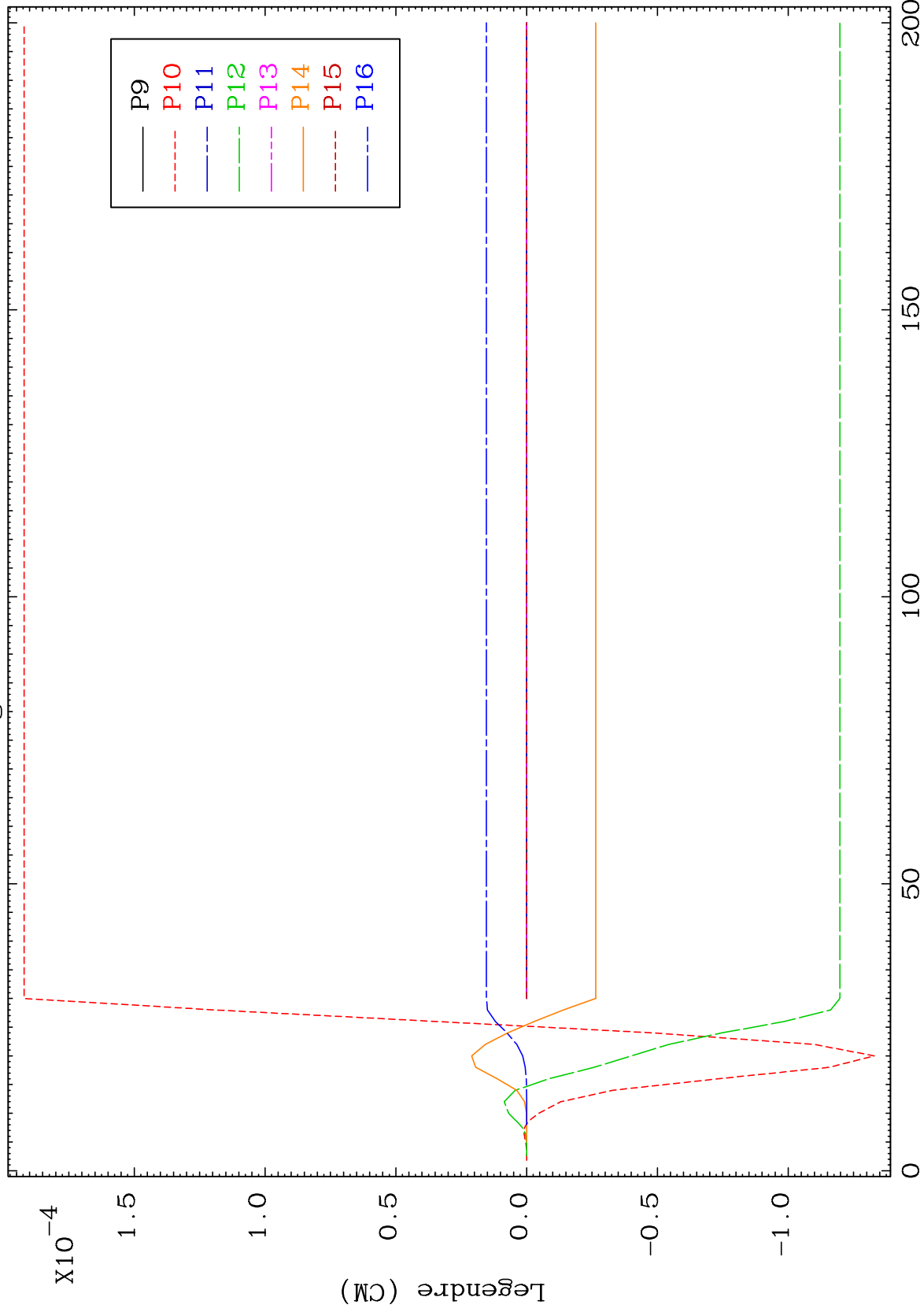
45-Rh-98



MAT 4510

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

45-Rh-98



61

Incident Energy (MeV)

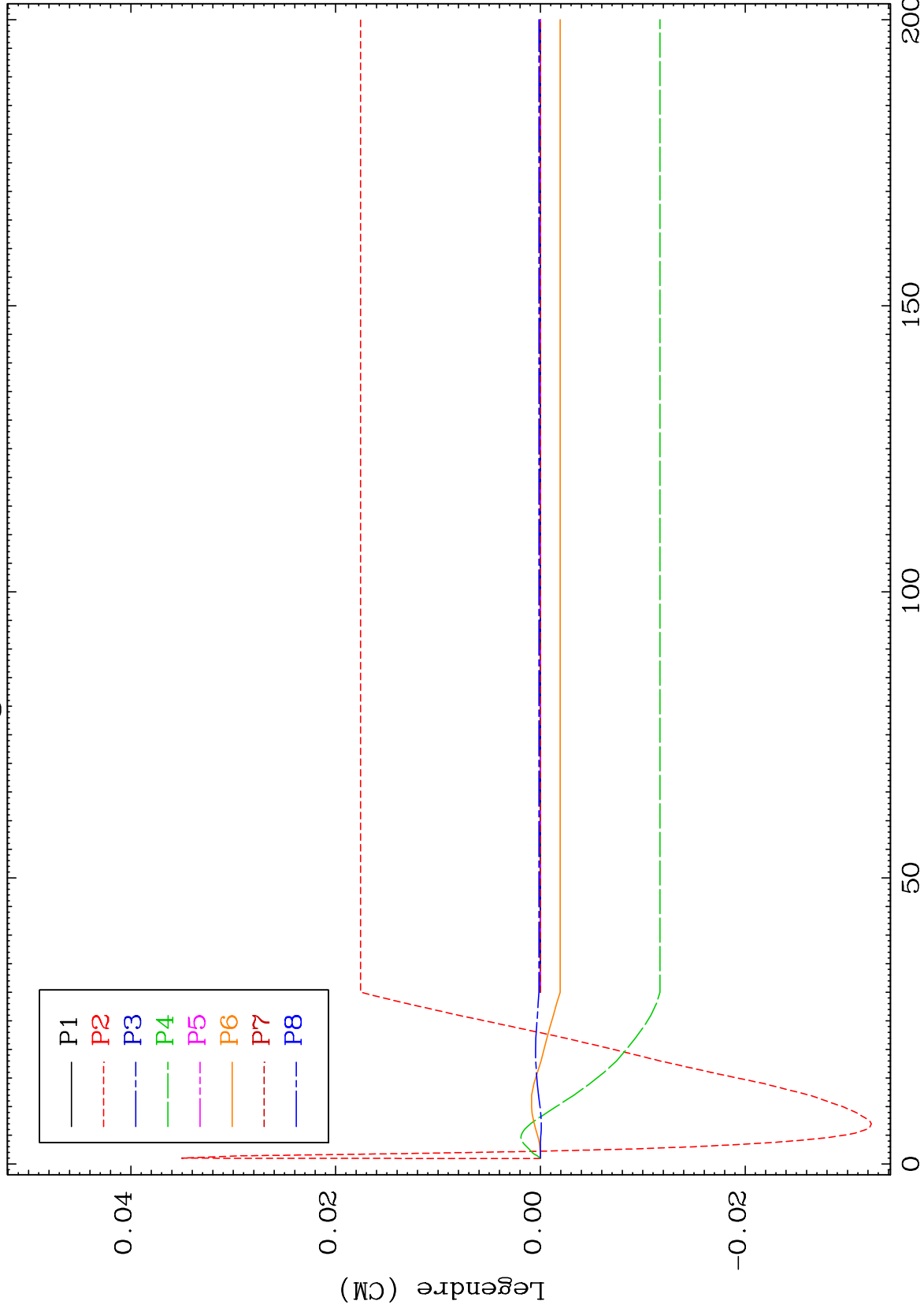
45-Rh-98



MAT 4510

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

45-Rh-98



45-Rh-98

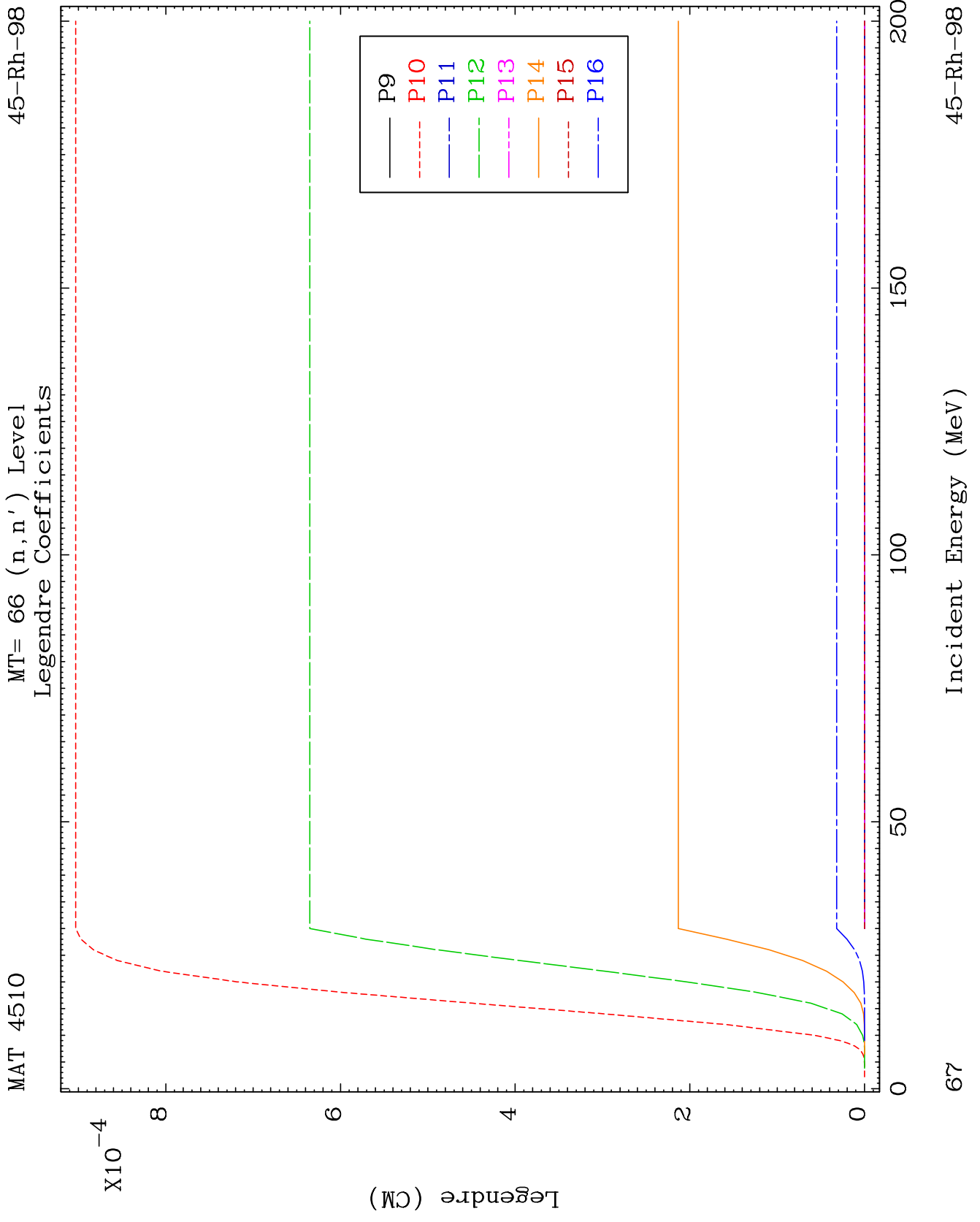
Incident Energy (MeV)

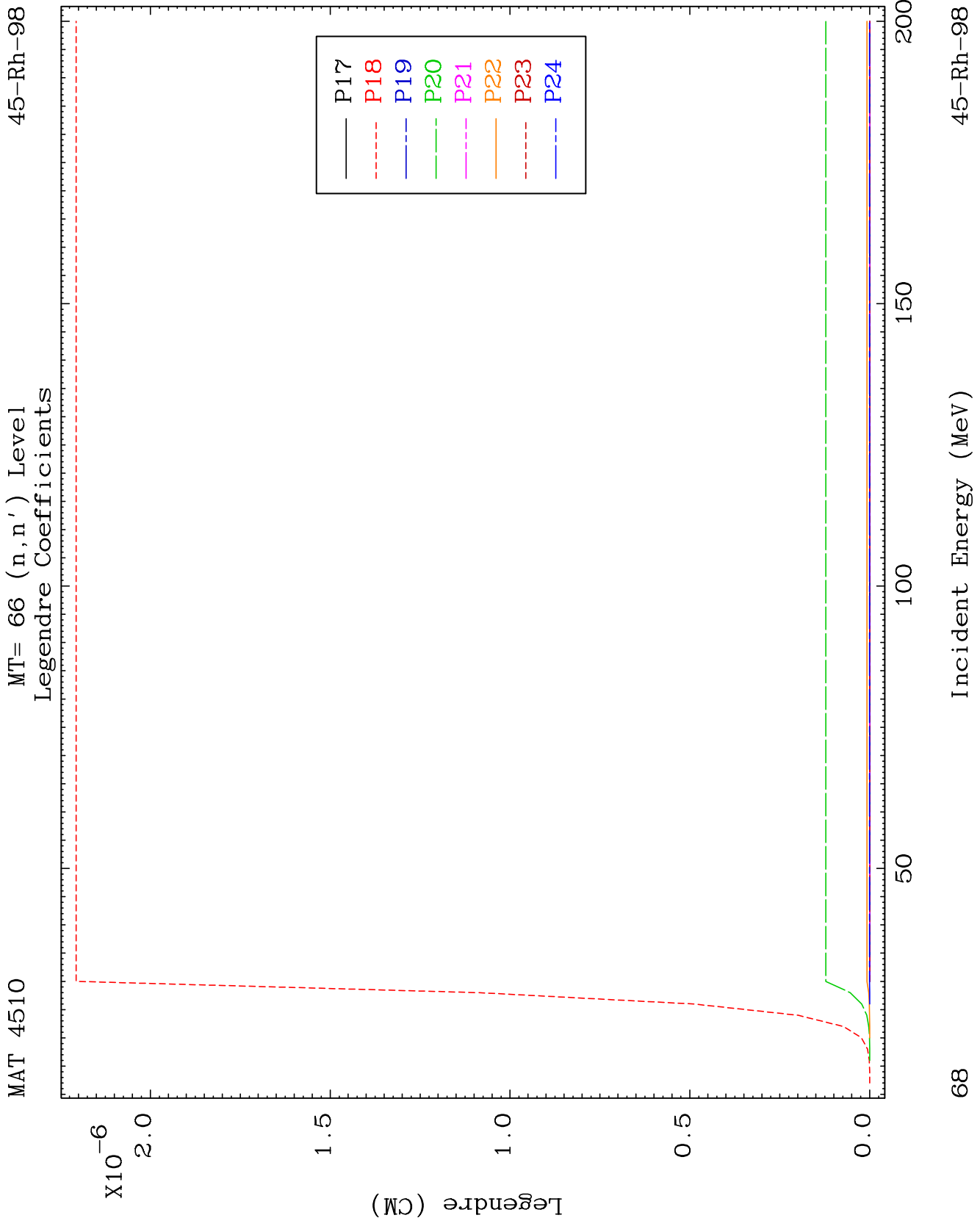
63







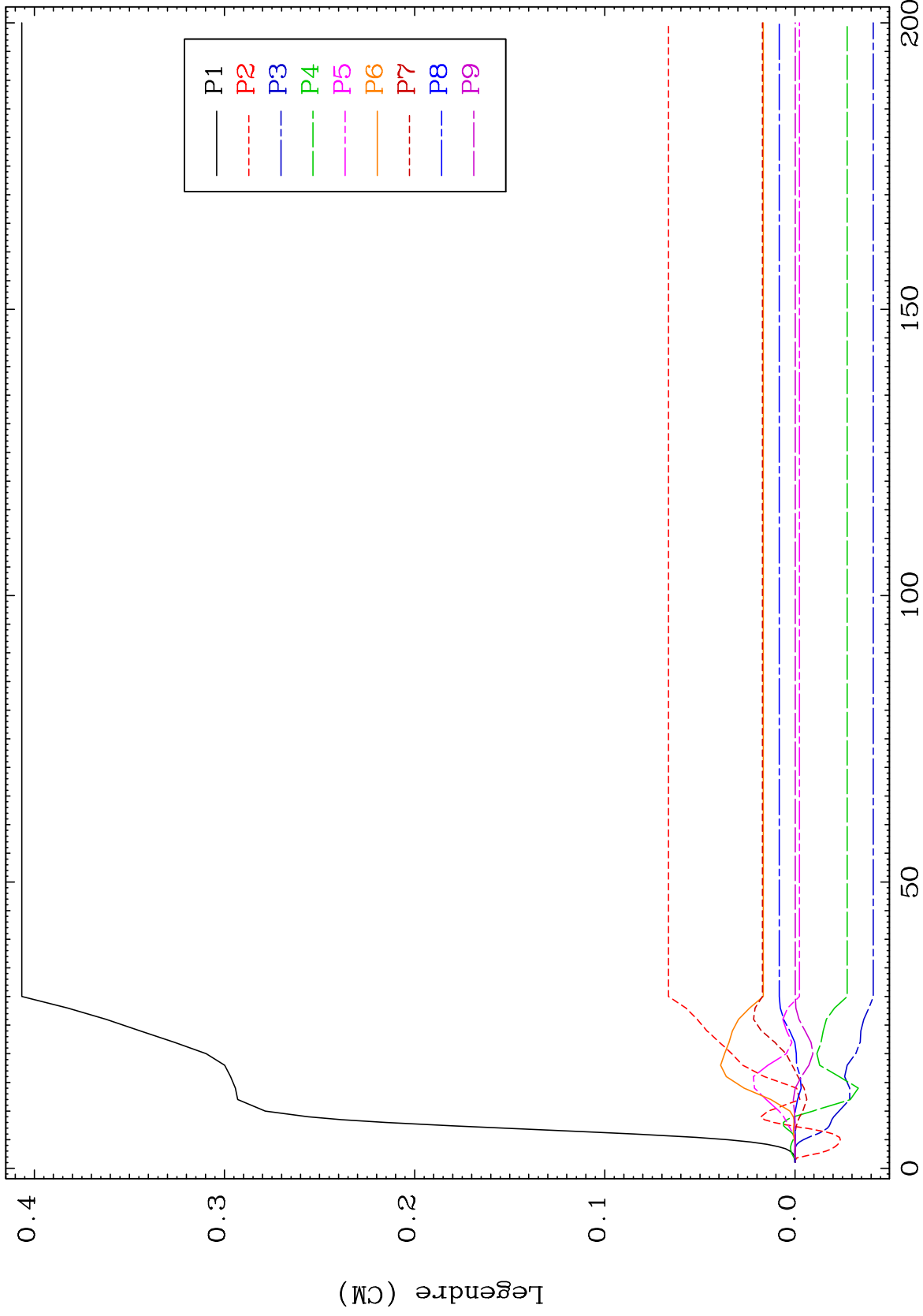




MAT 4510

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

45-Rh-98



69

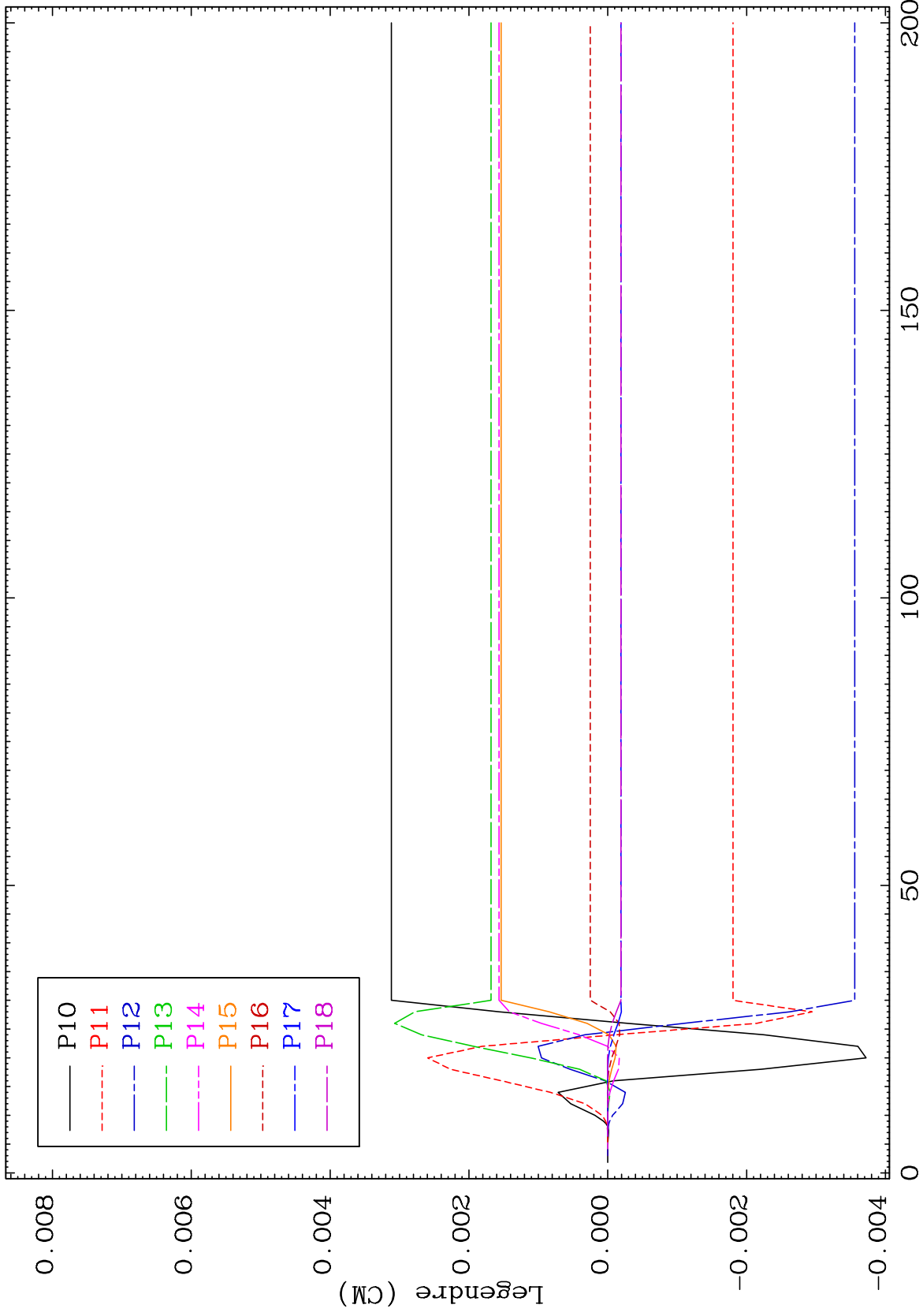
Incident Energy (MeV)

45-Rh-98

MAT 4510

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

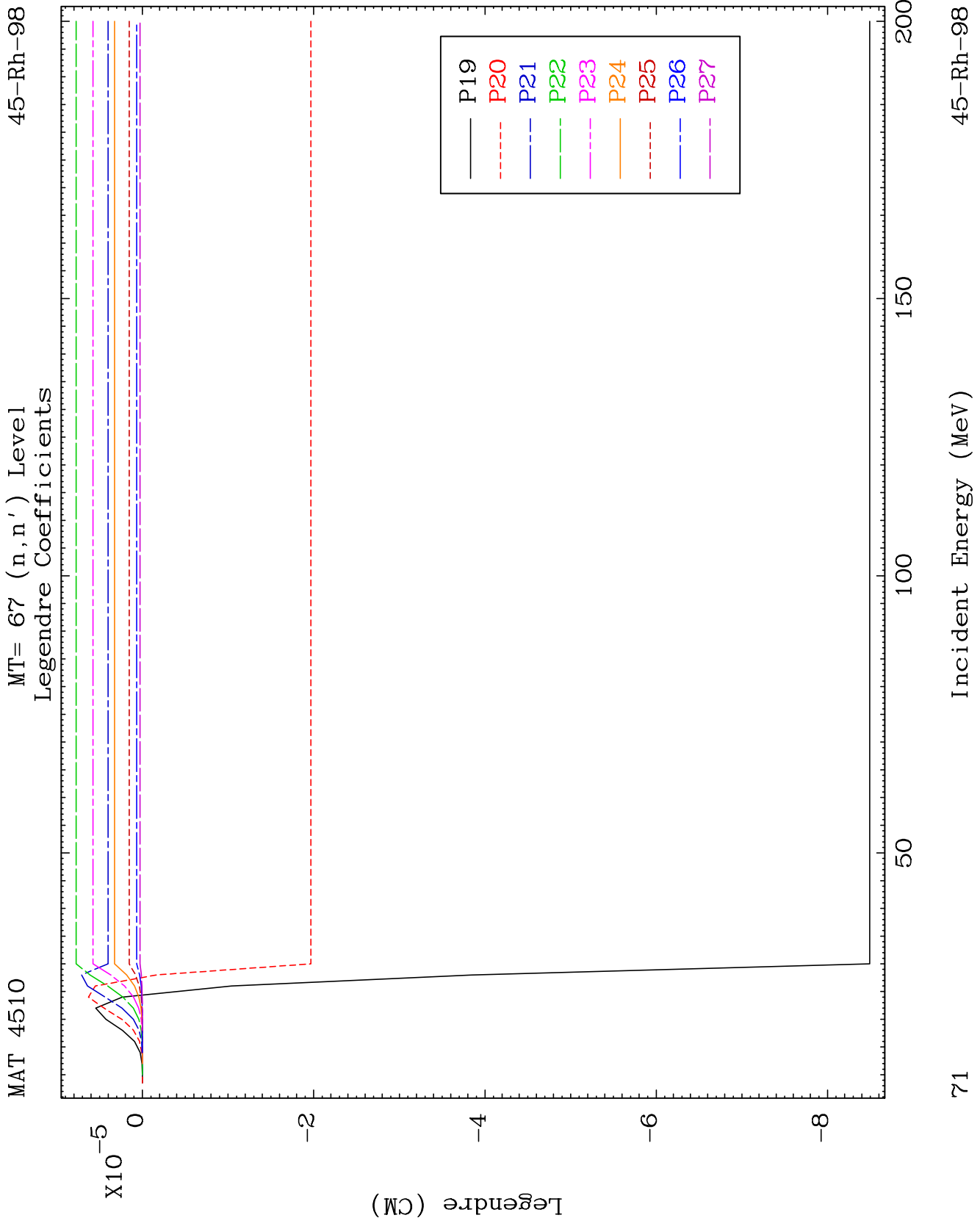
45-Rh-98



70

Incident Energy (MeV)

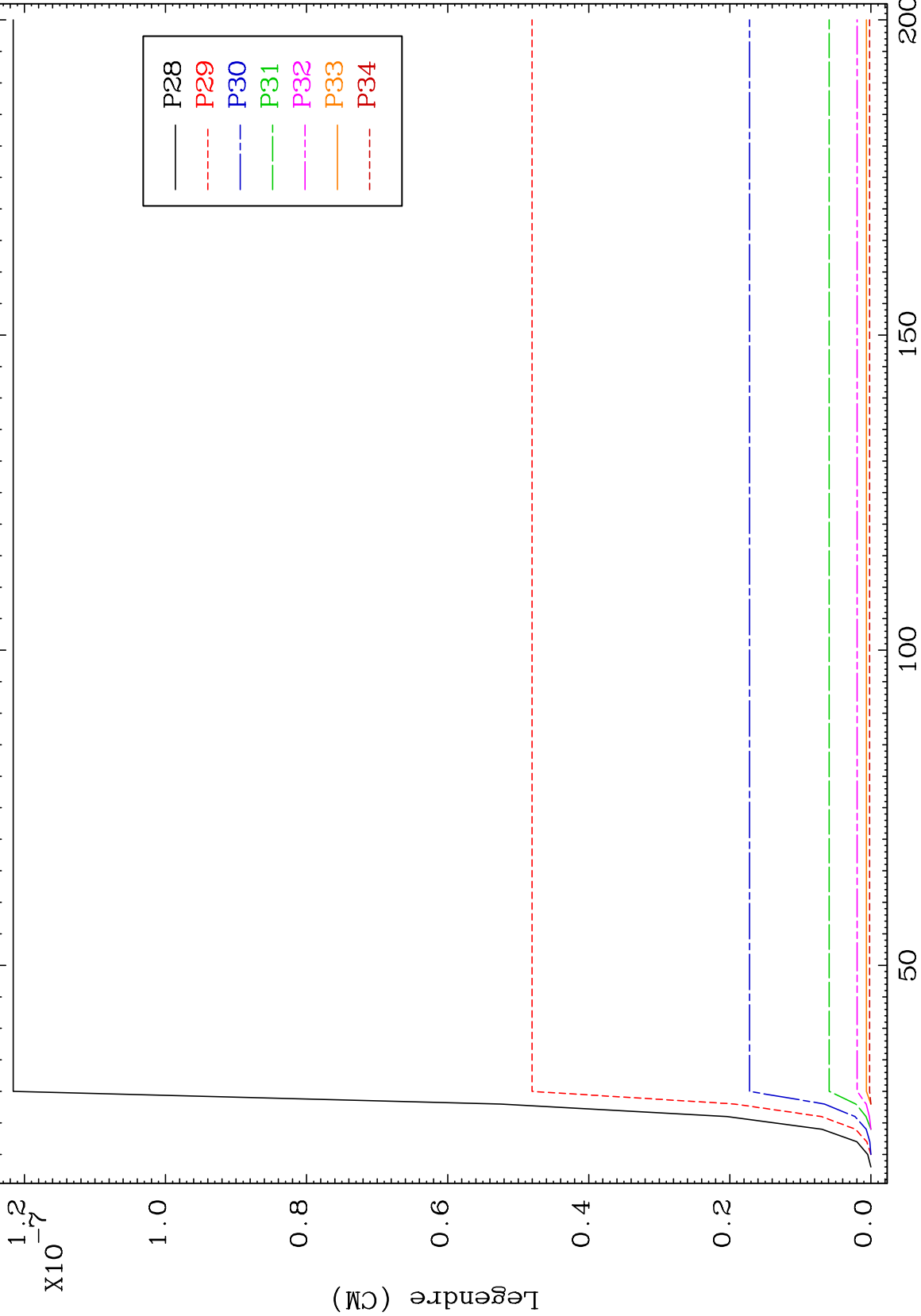
45-Rh-98



MAT 4510

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

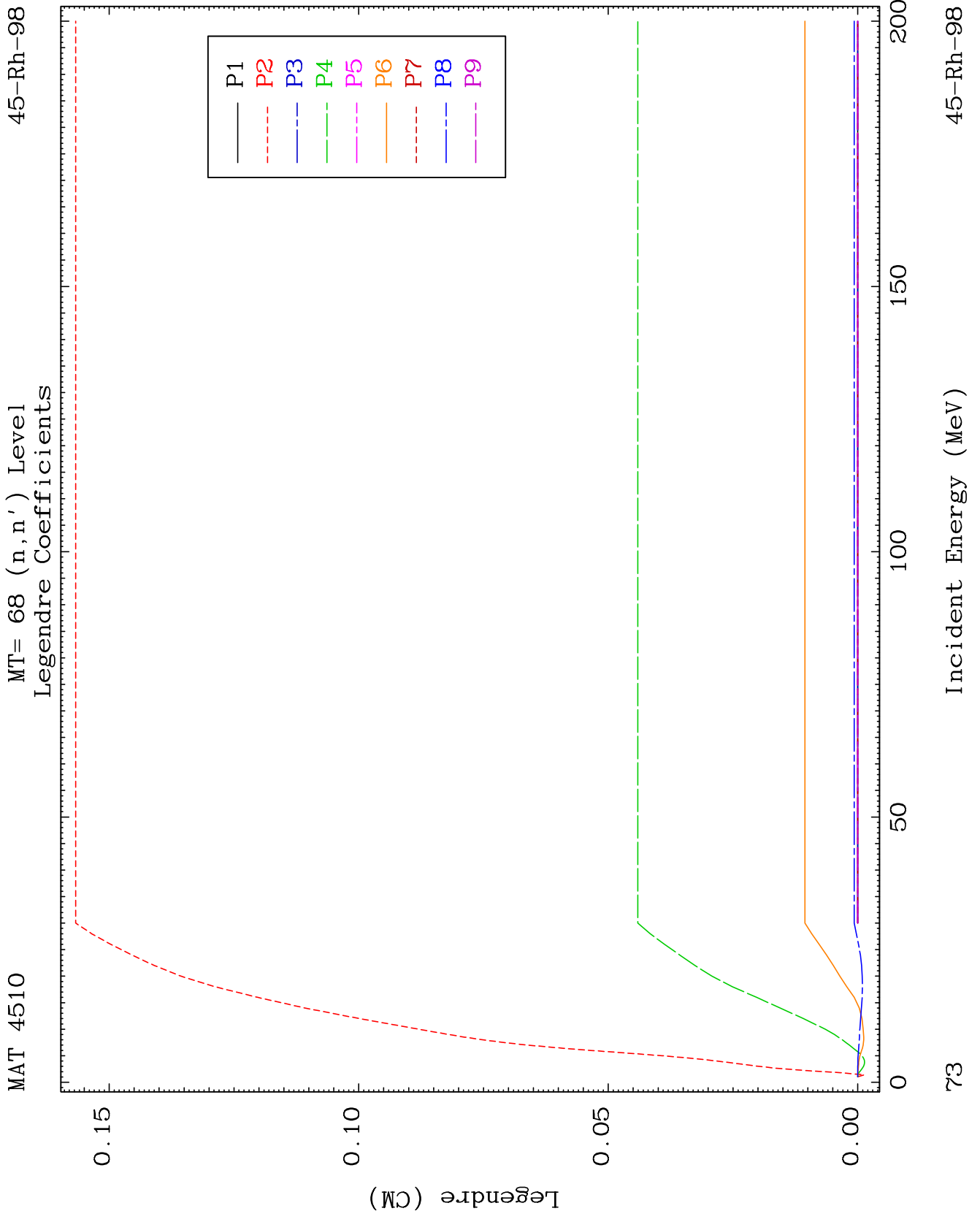
45-Rh-98

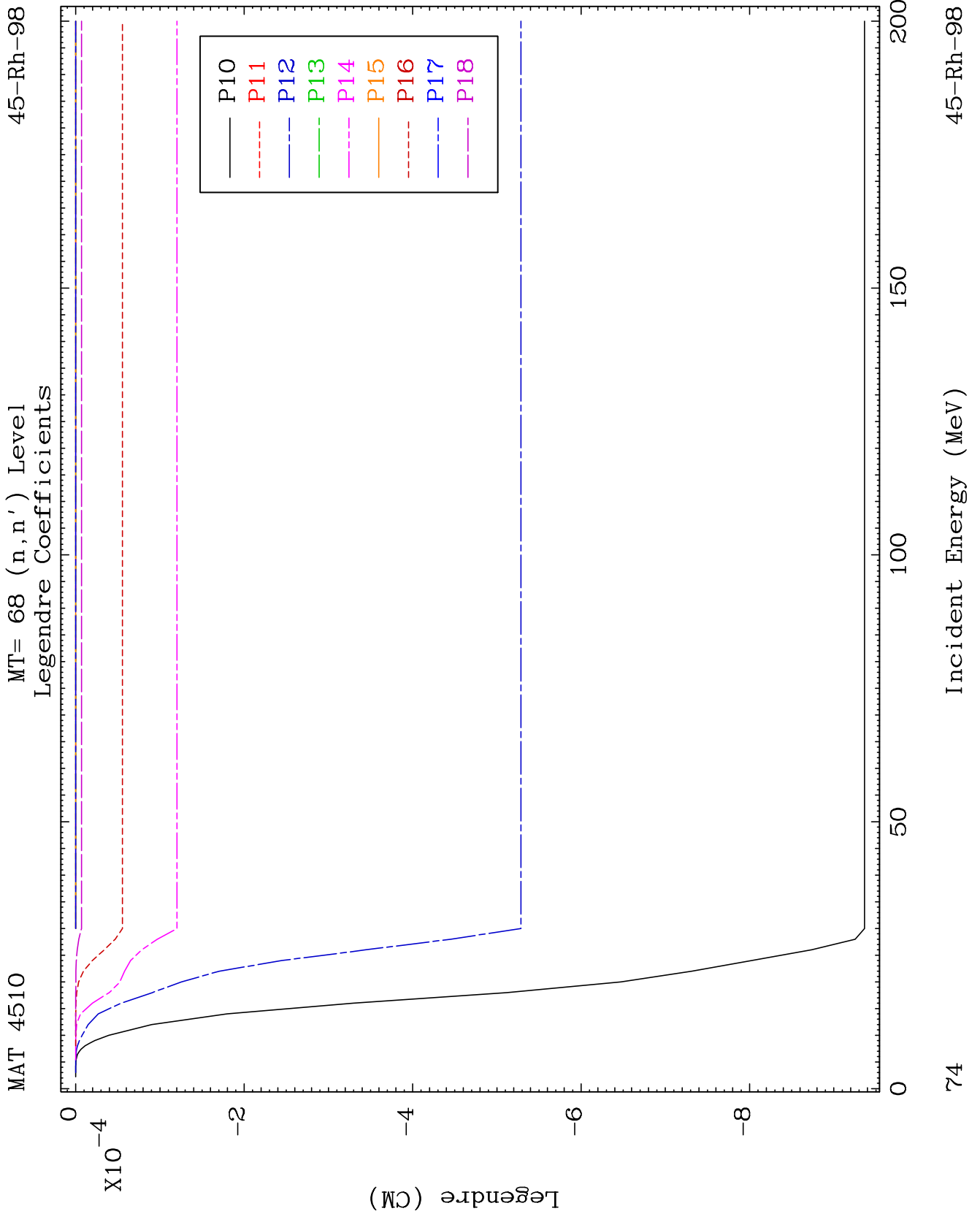


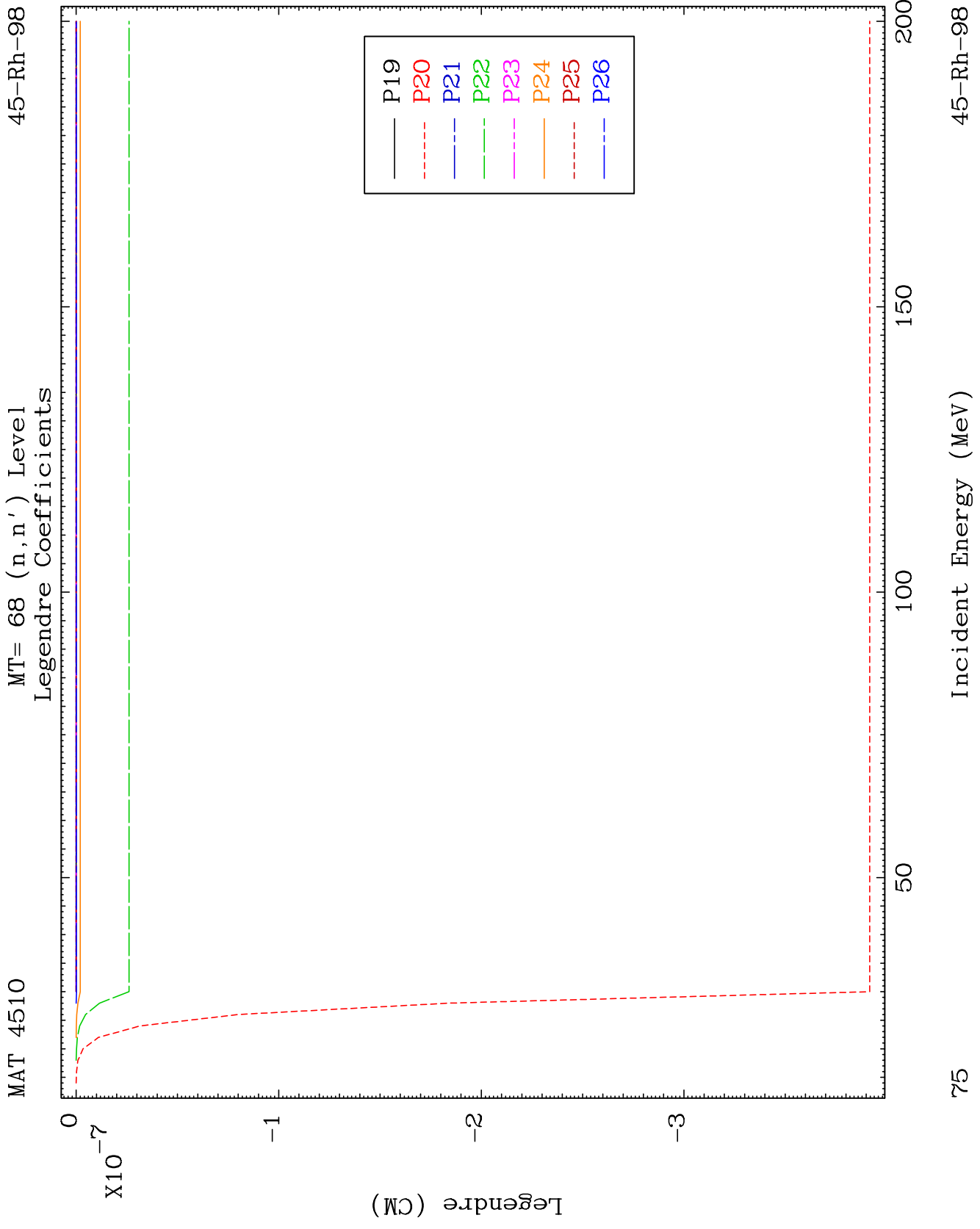
72

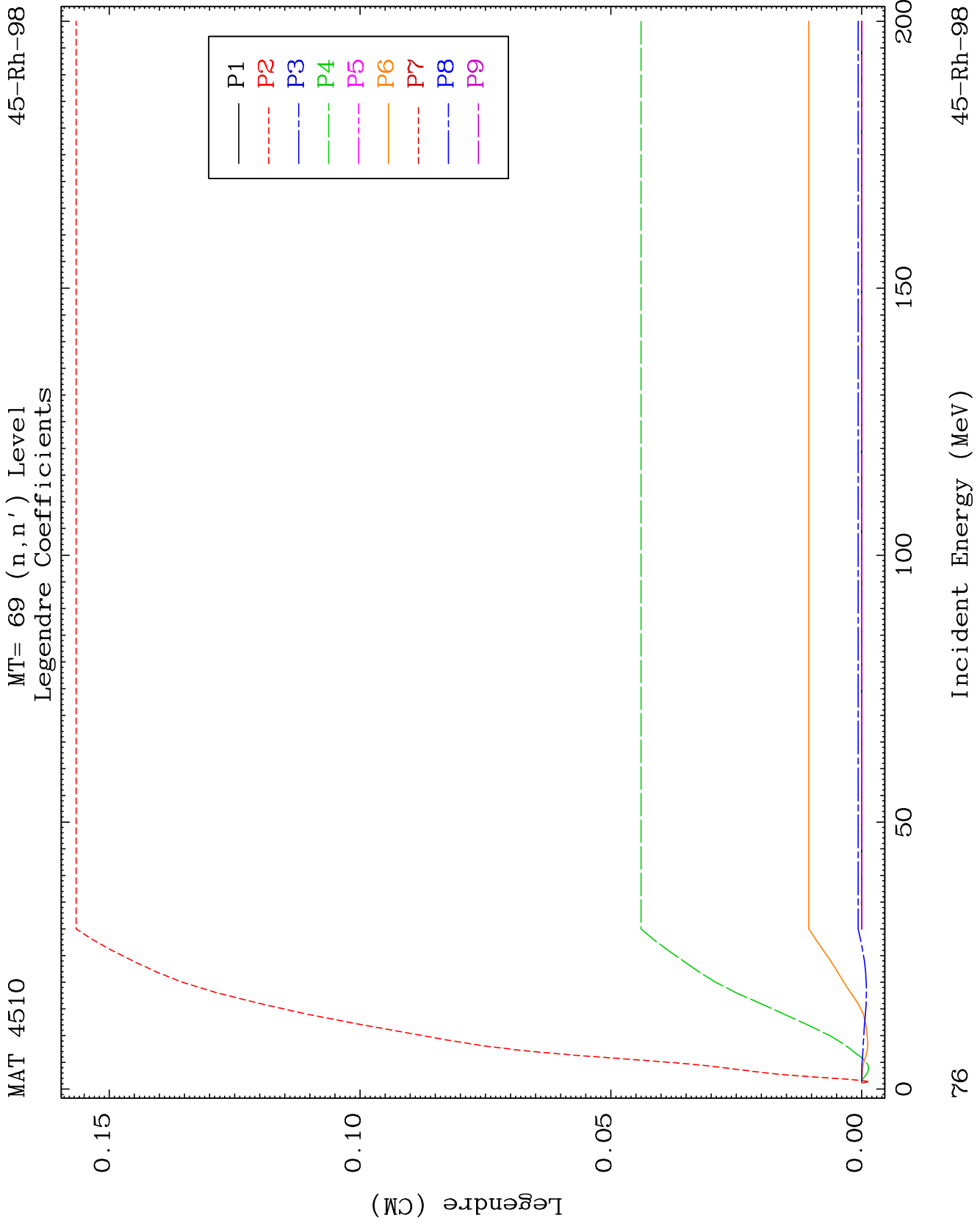
Incident Energy (MeV)

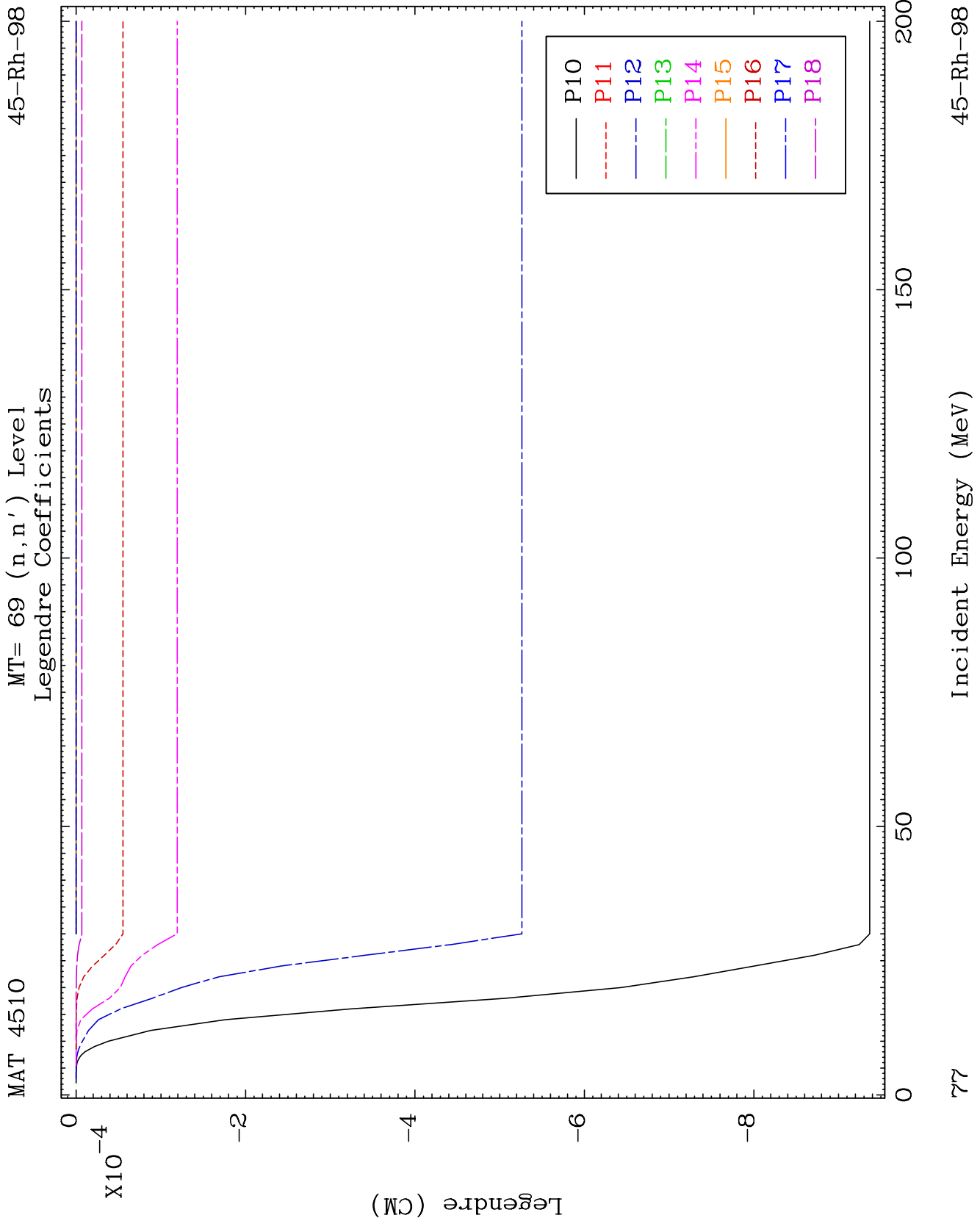
45-Rh-98

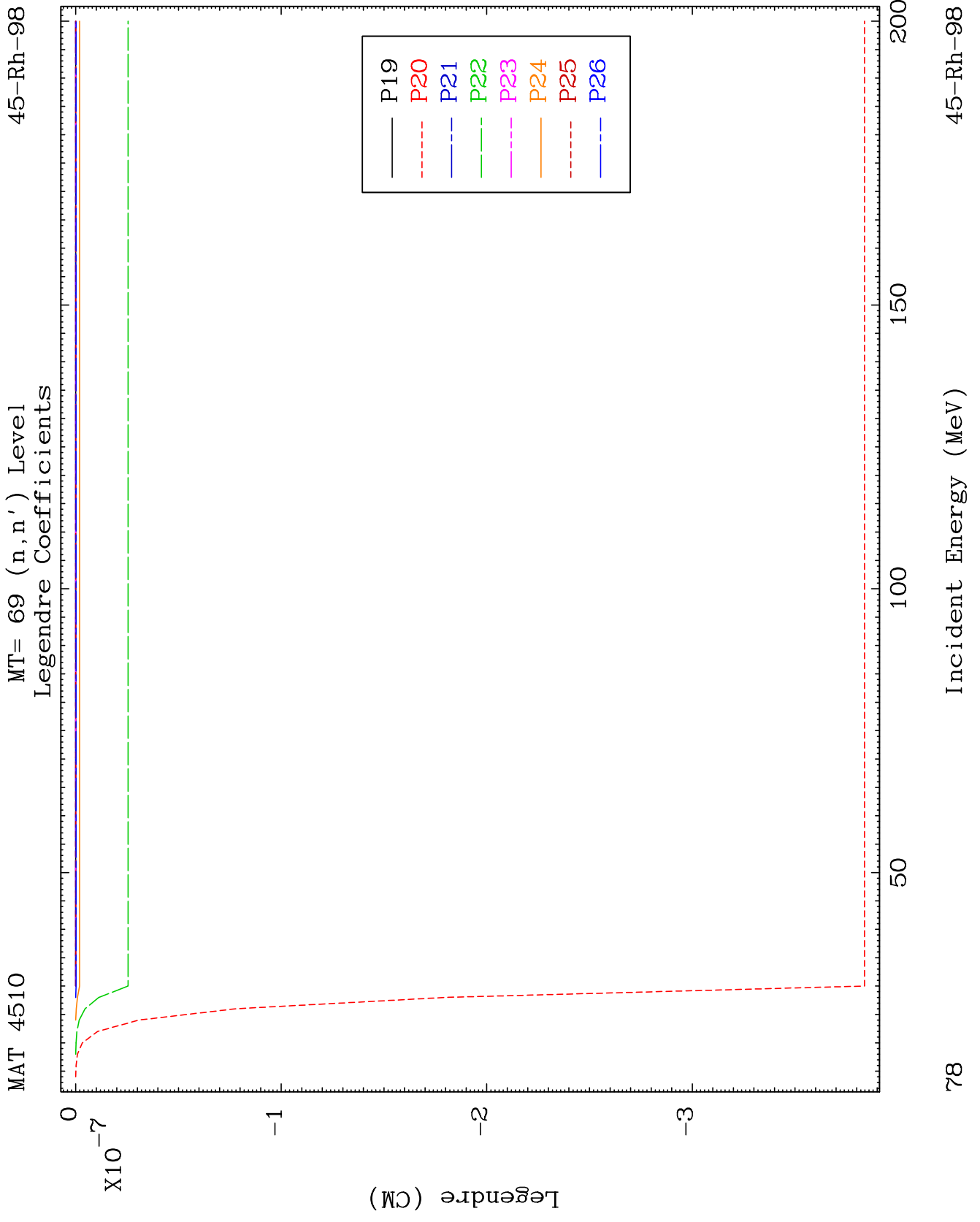


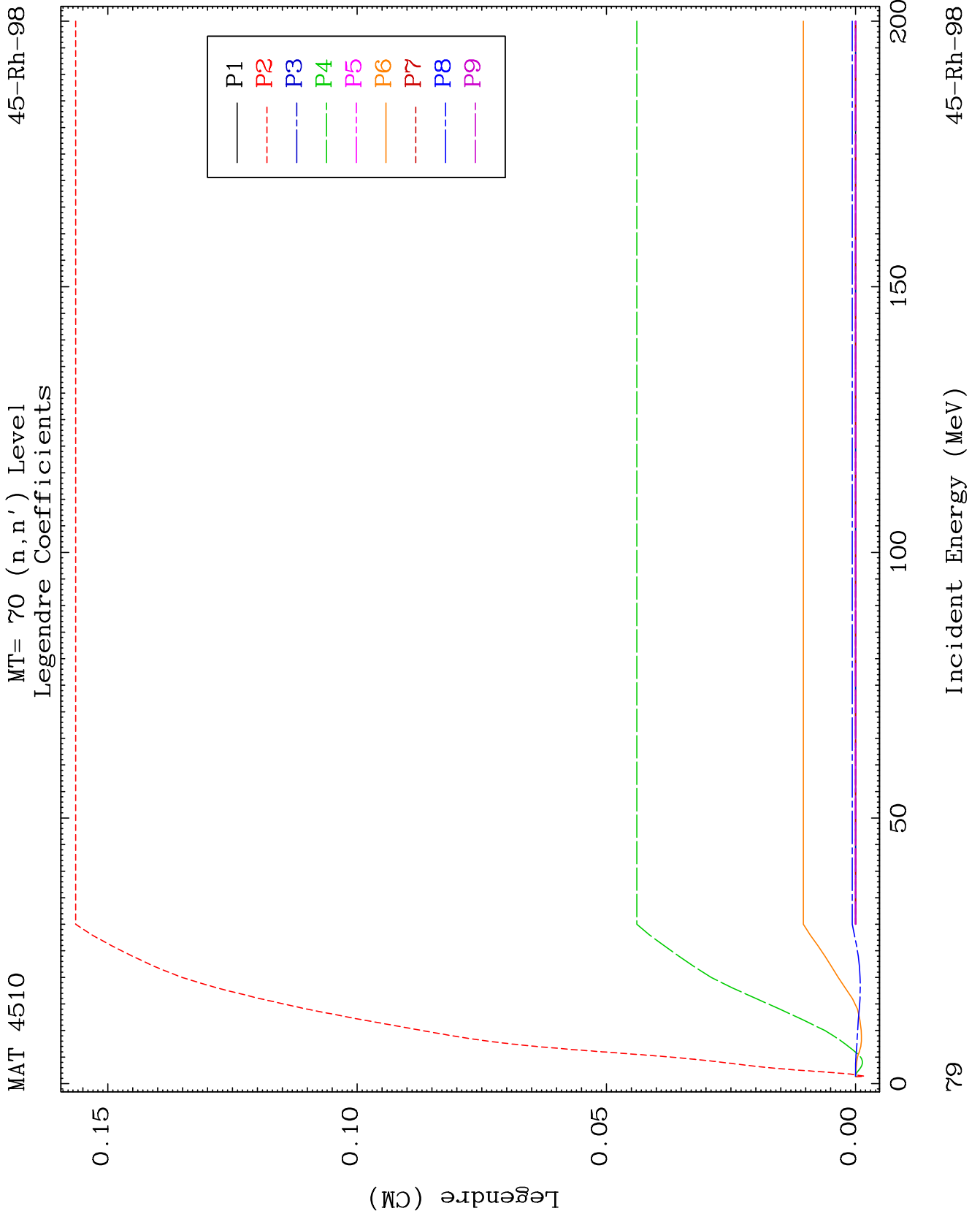




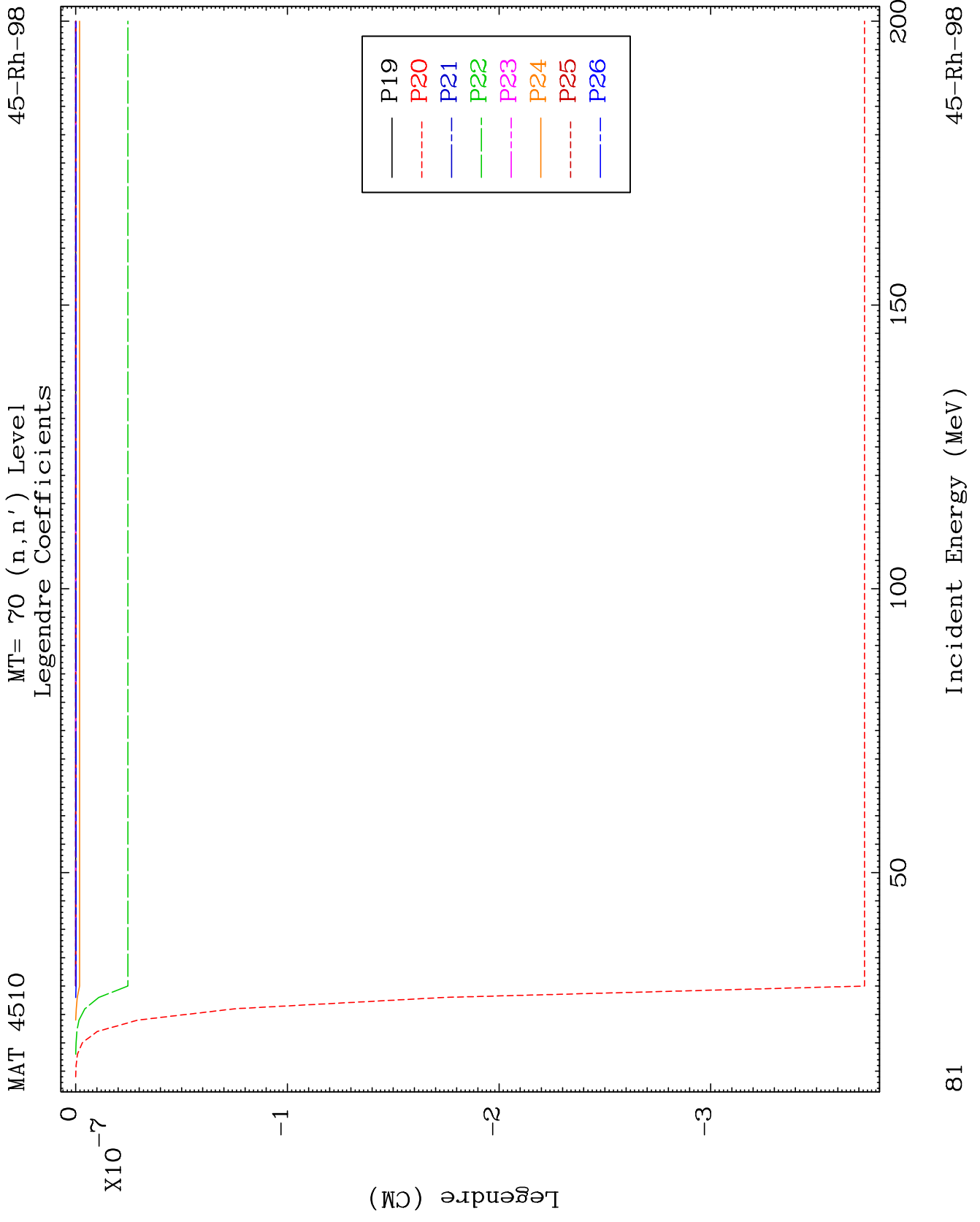








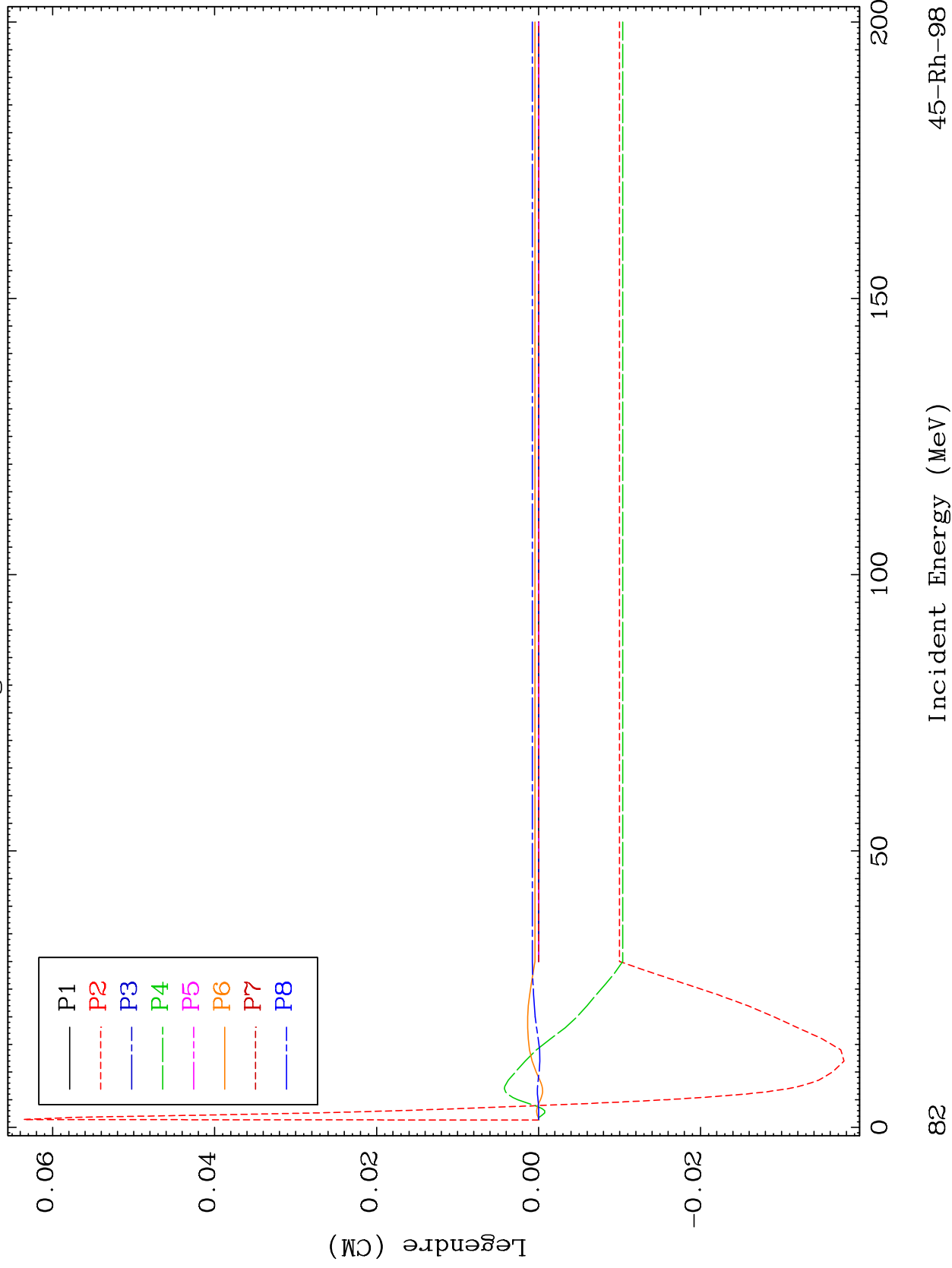




MAT 4510

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

45-Rh-98



45-Rh-98

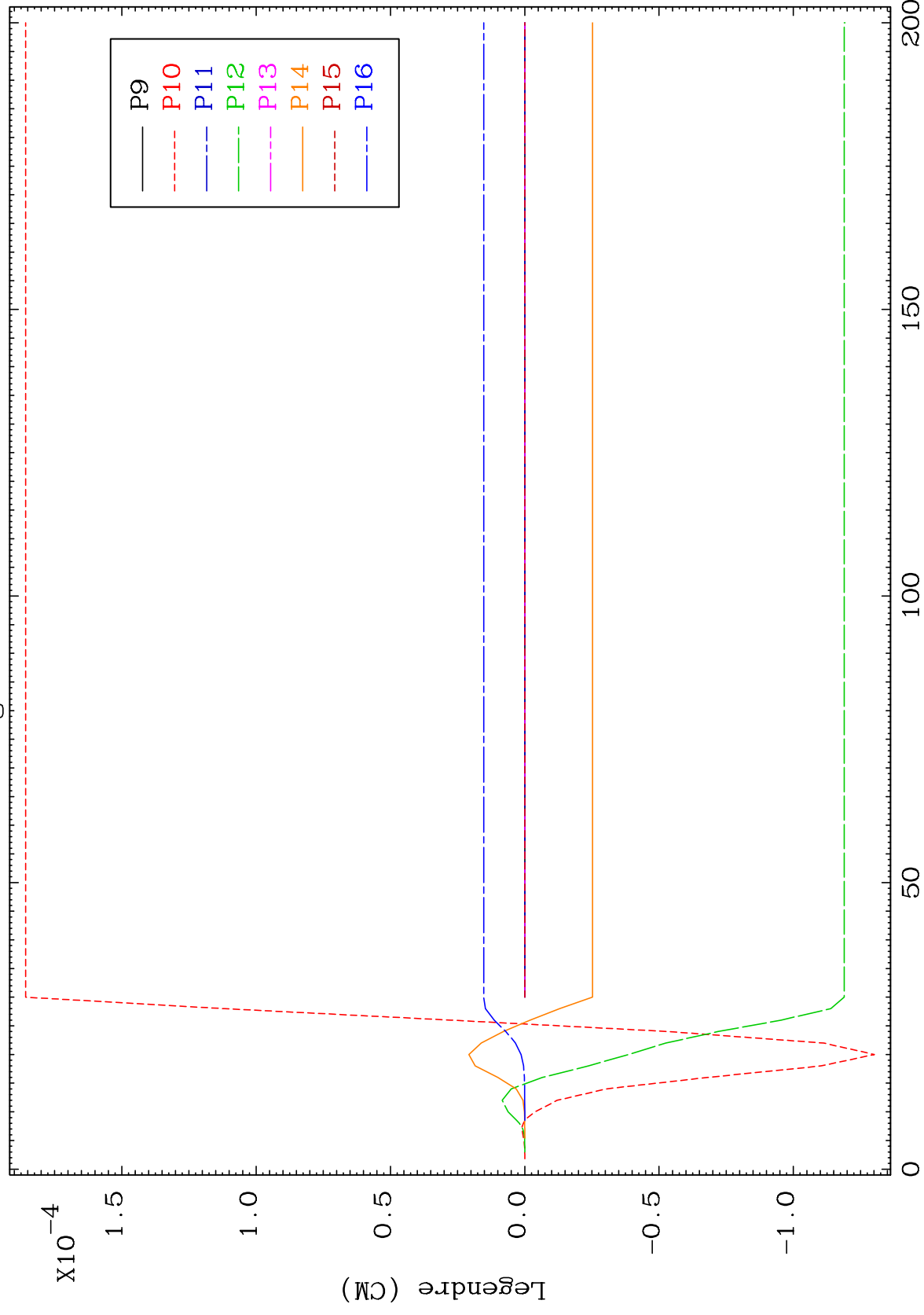
Incident Energy (MeV)

82

MAT 4510

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

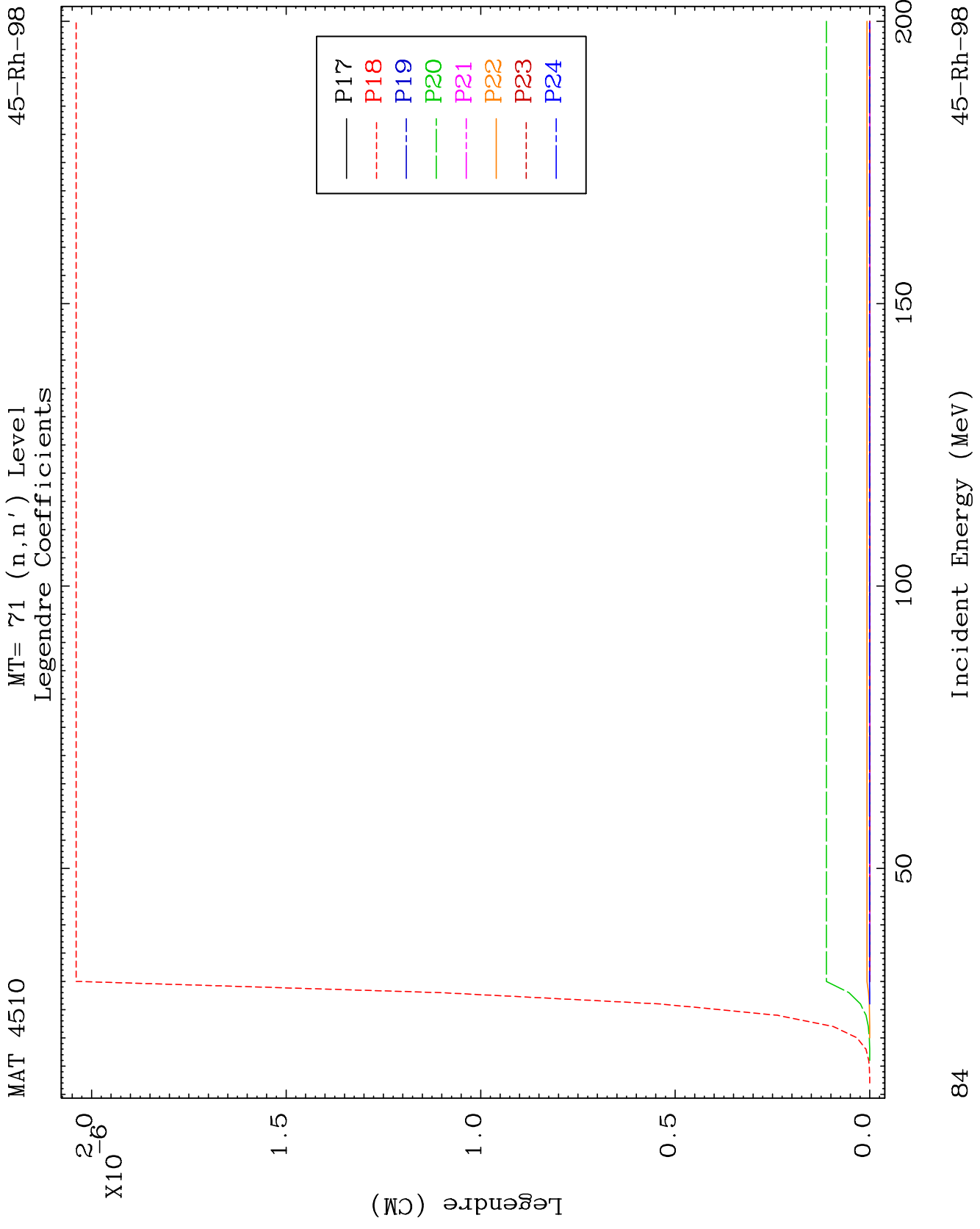
45-Rh-98



83

Incident Energy (MeV)

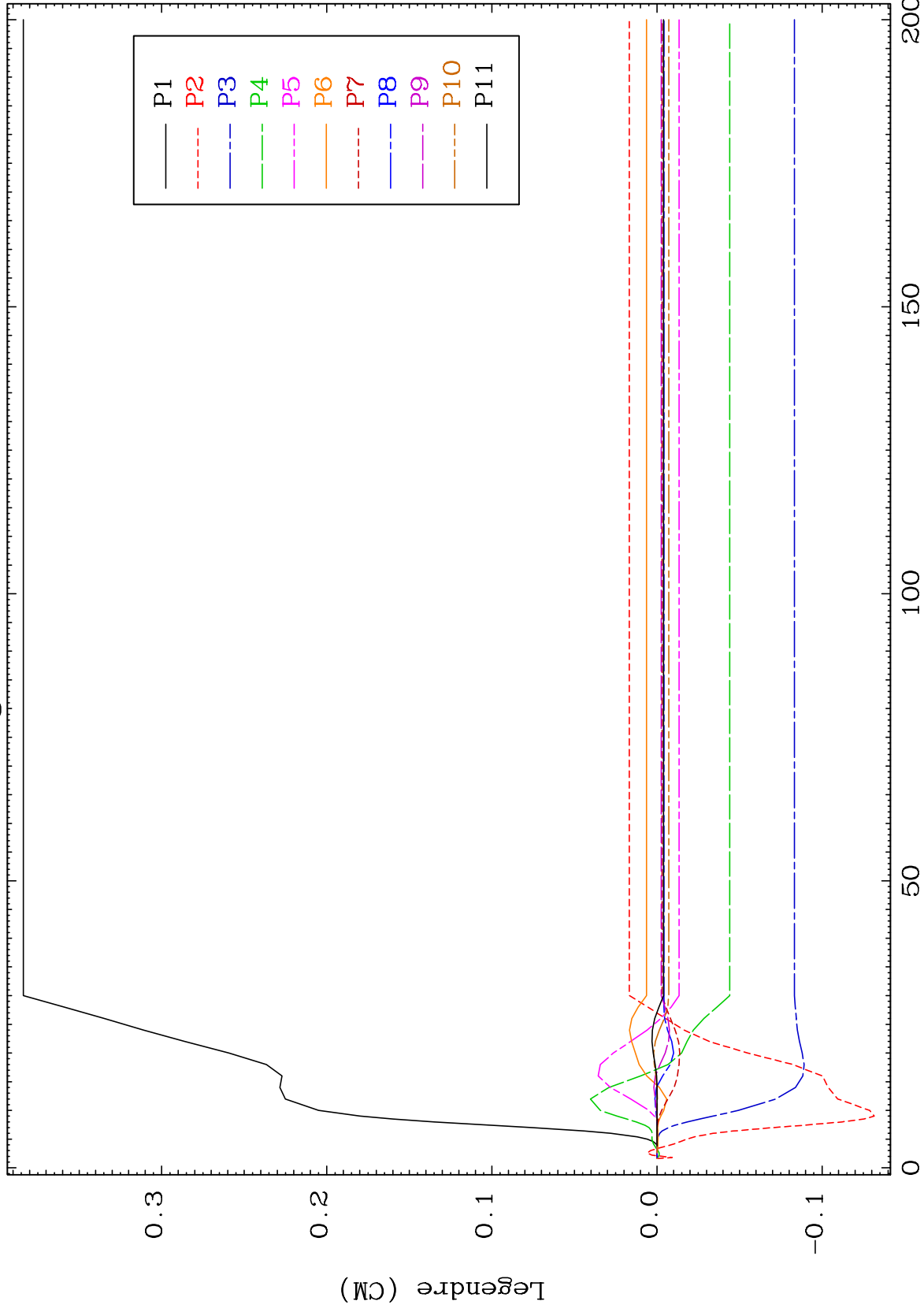
45-Rh-98



MAT 4510

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

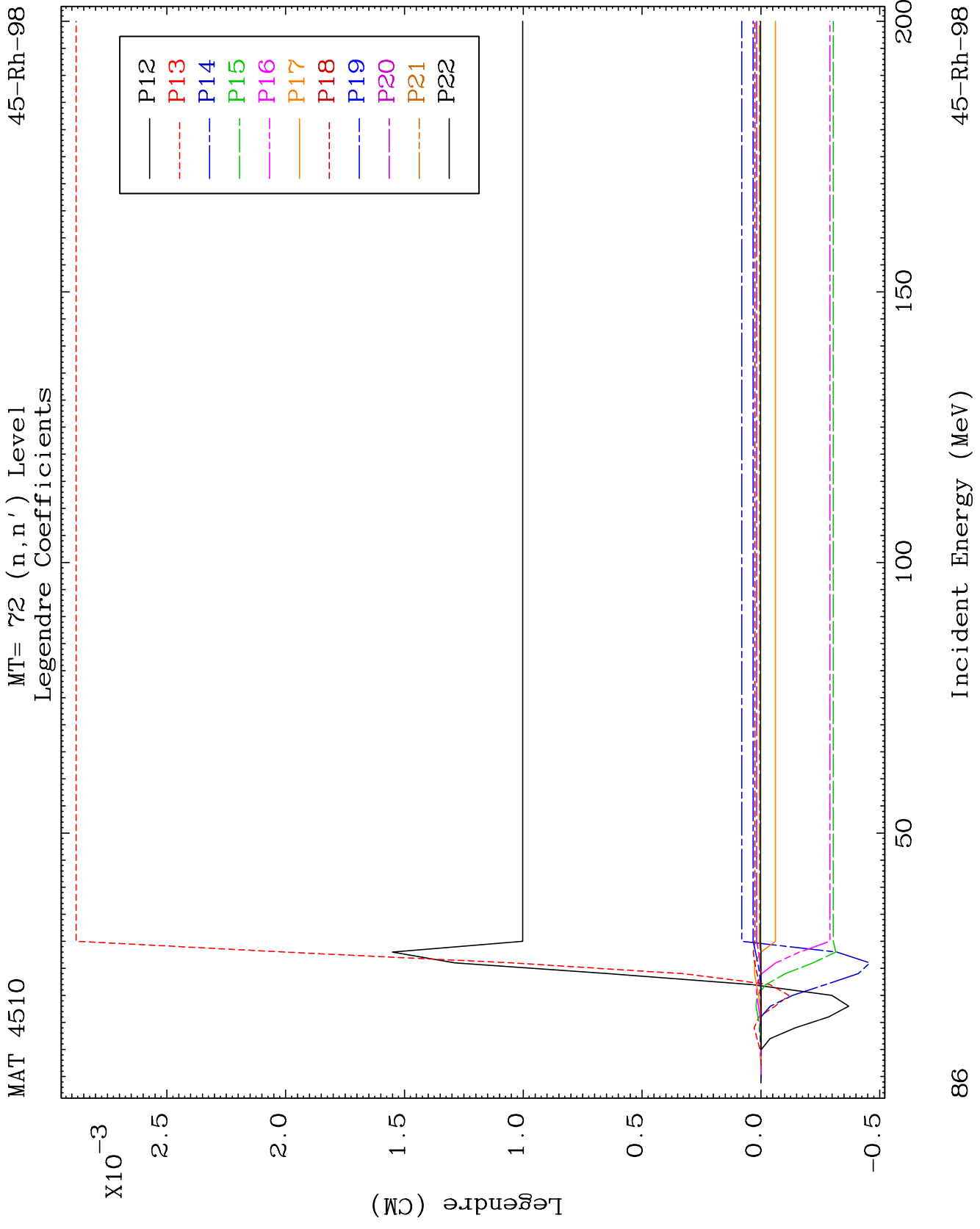
45-Rh-98

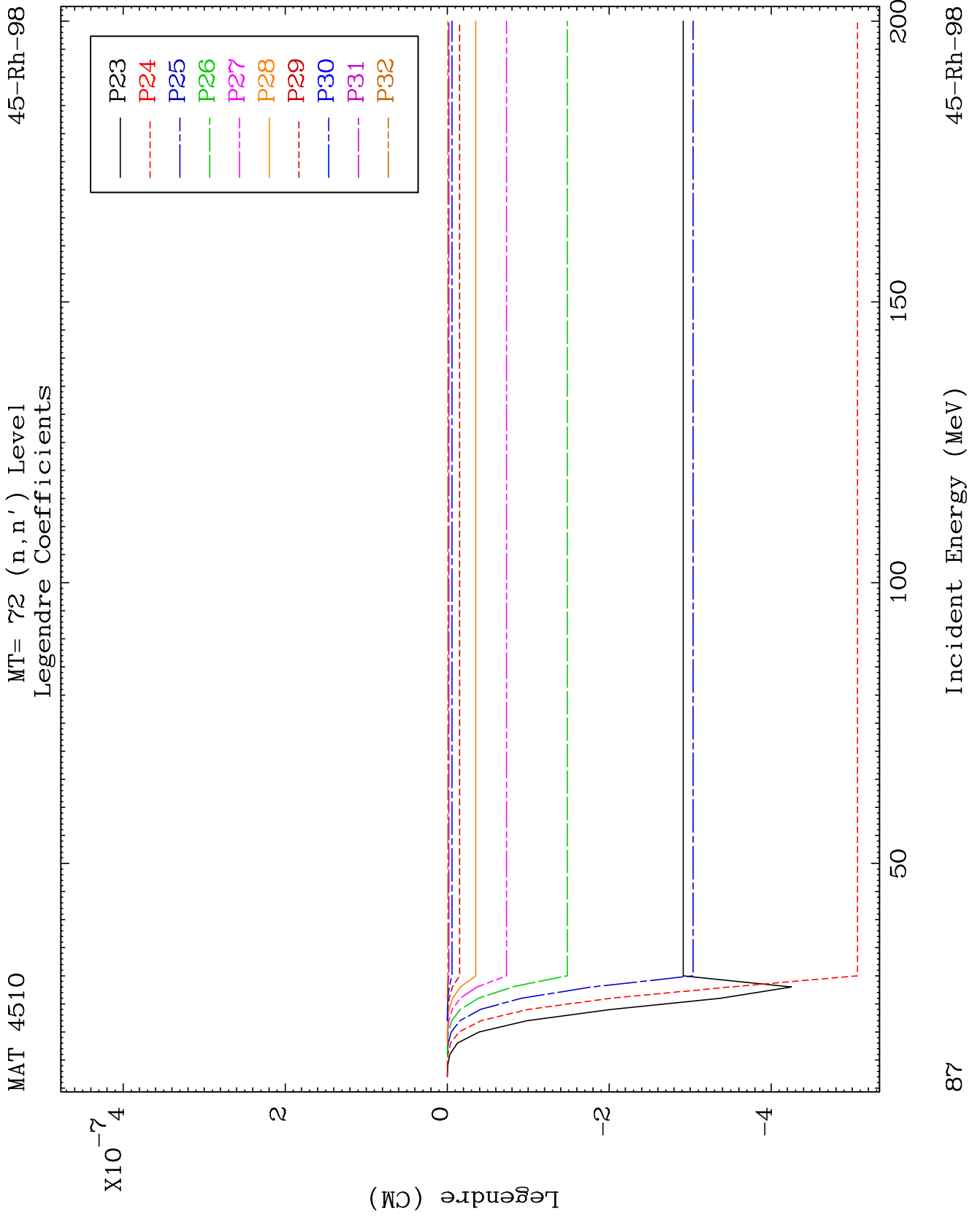


45-Rh-98

Incident Energy (MeV)

85

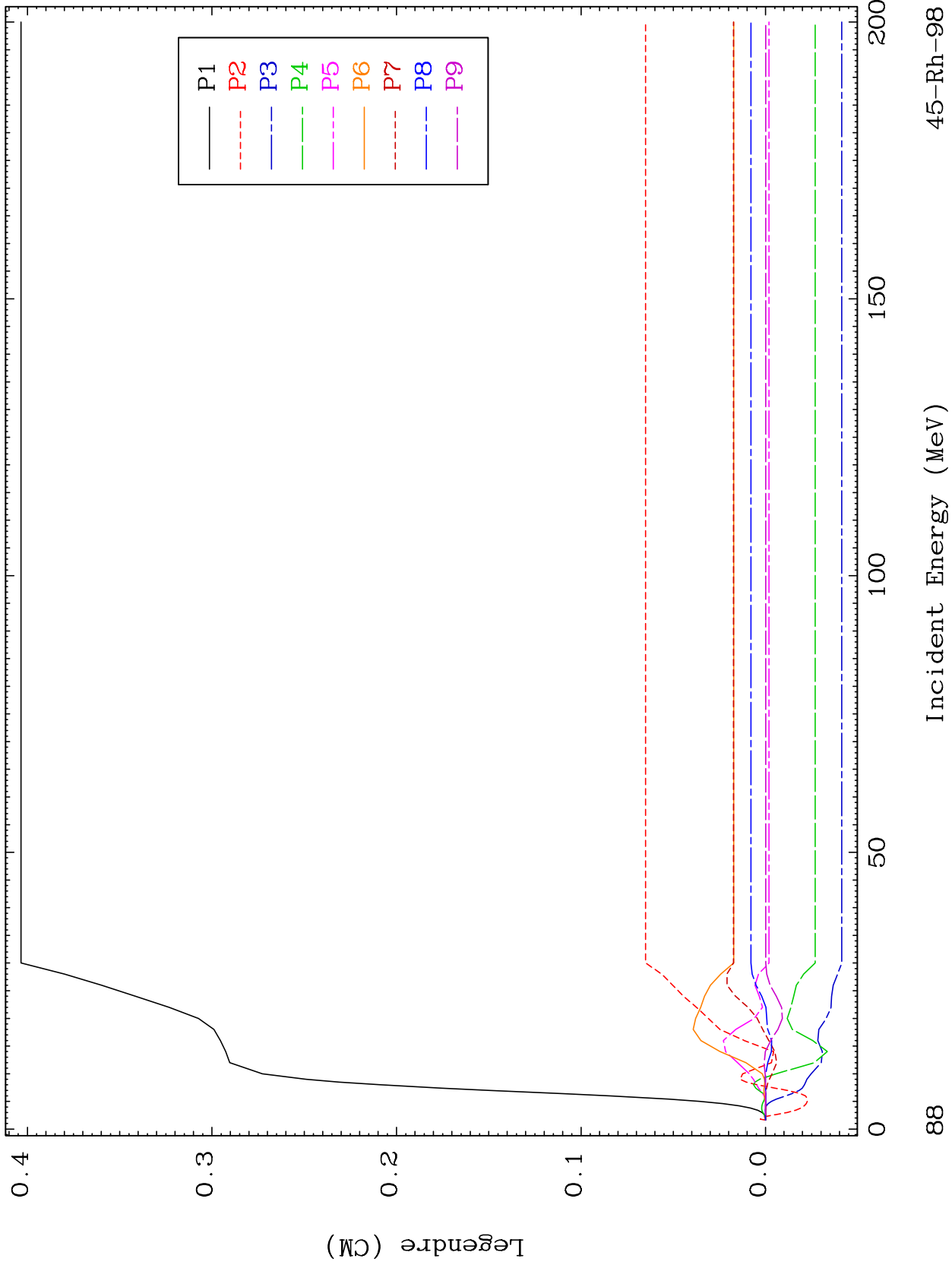




MAT 4510

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

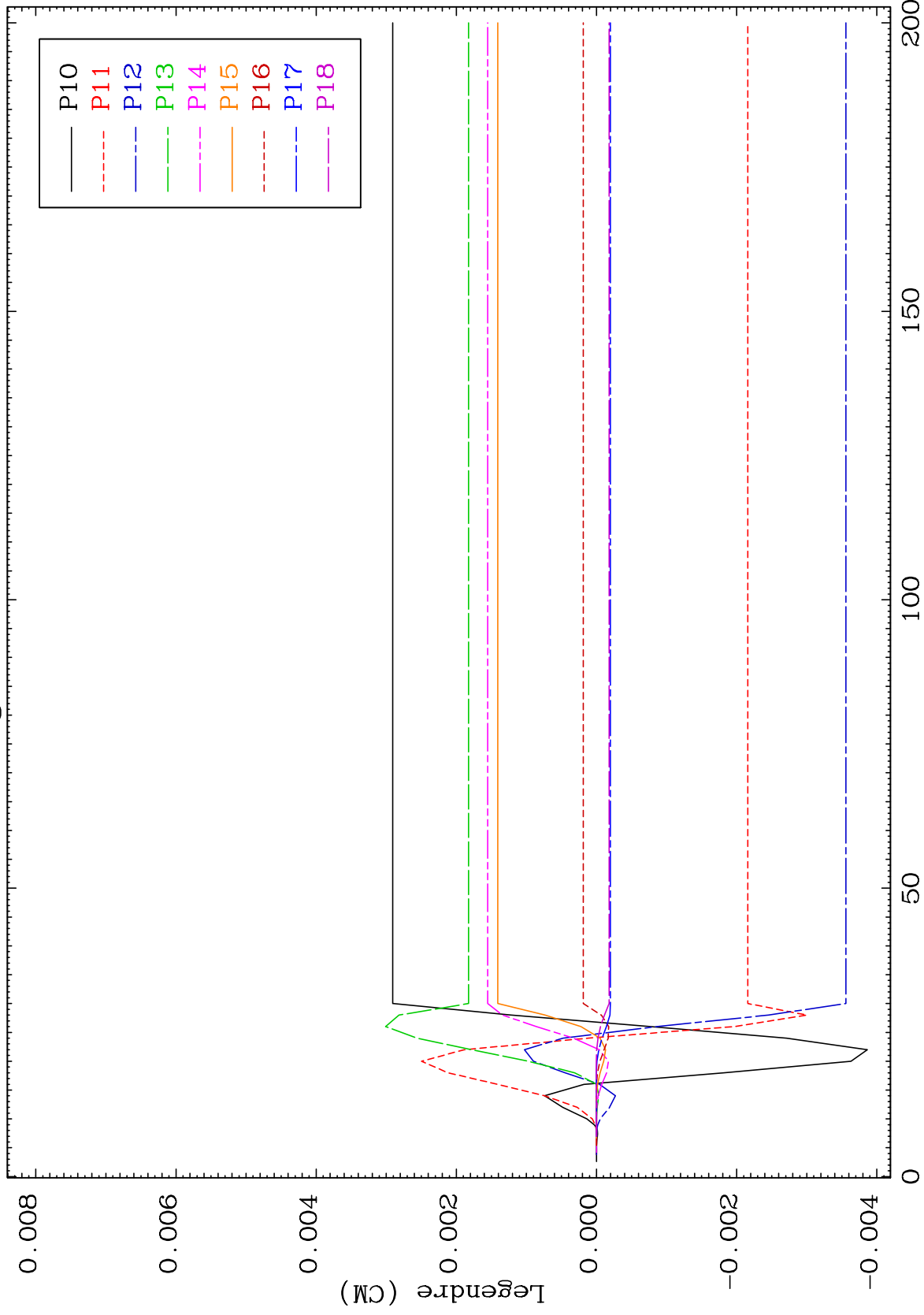
45-Rh-98



MAT 4510

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

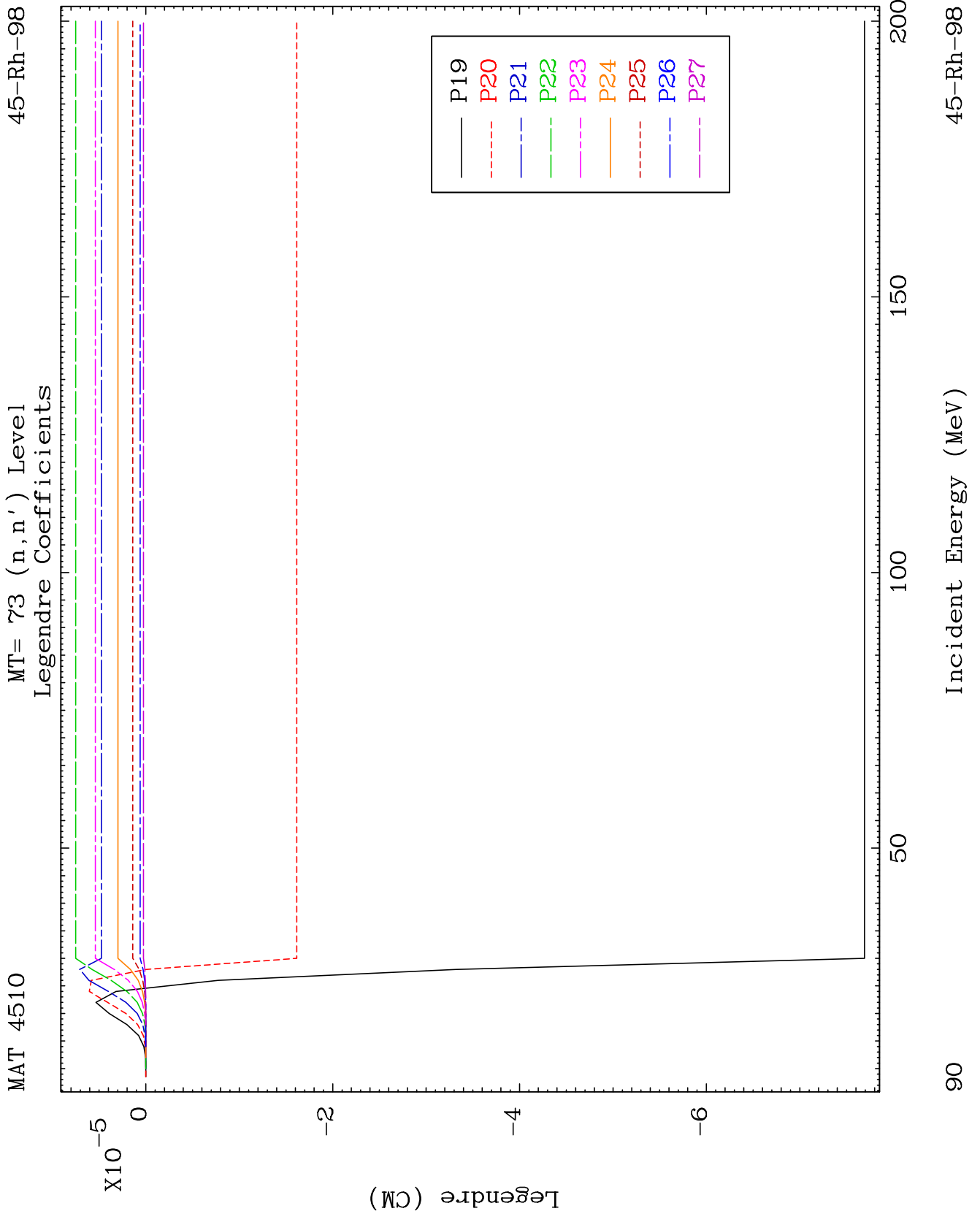
45-Rh-98



89

Incident Energy (MeV)

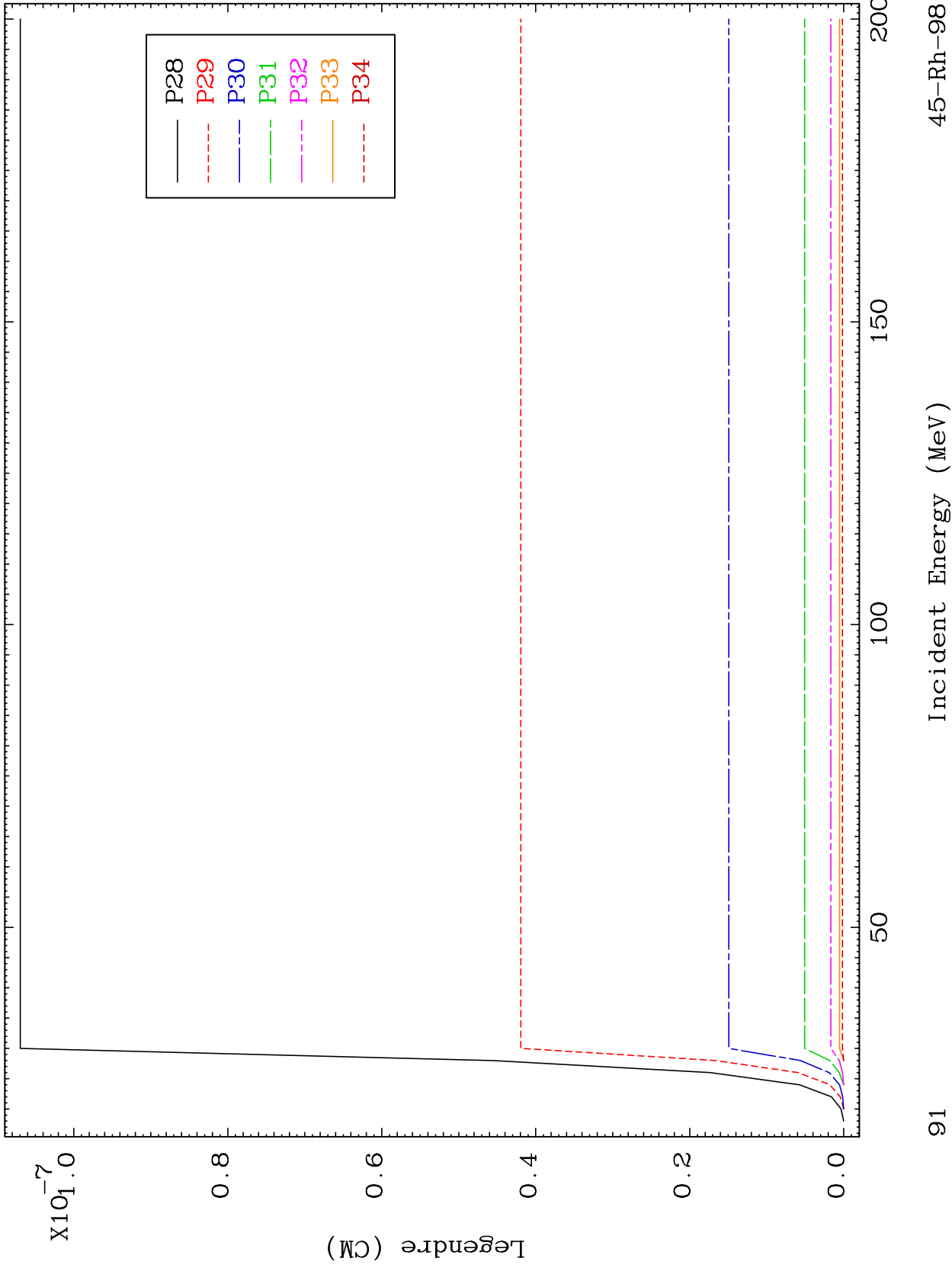
45-Rh-98



MAT 4510

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

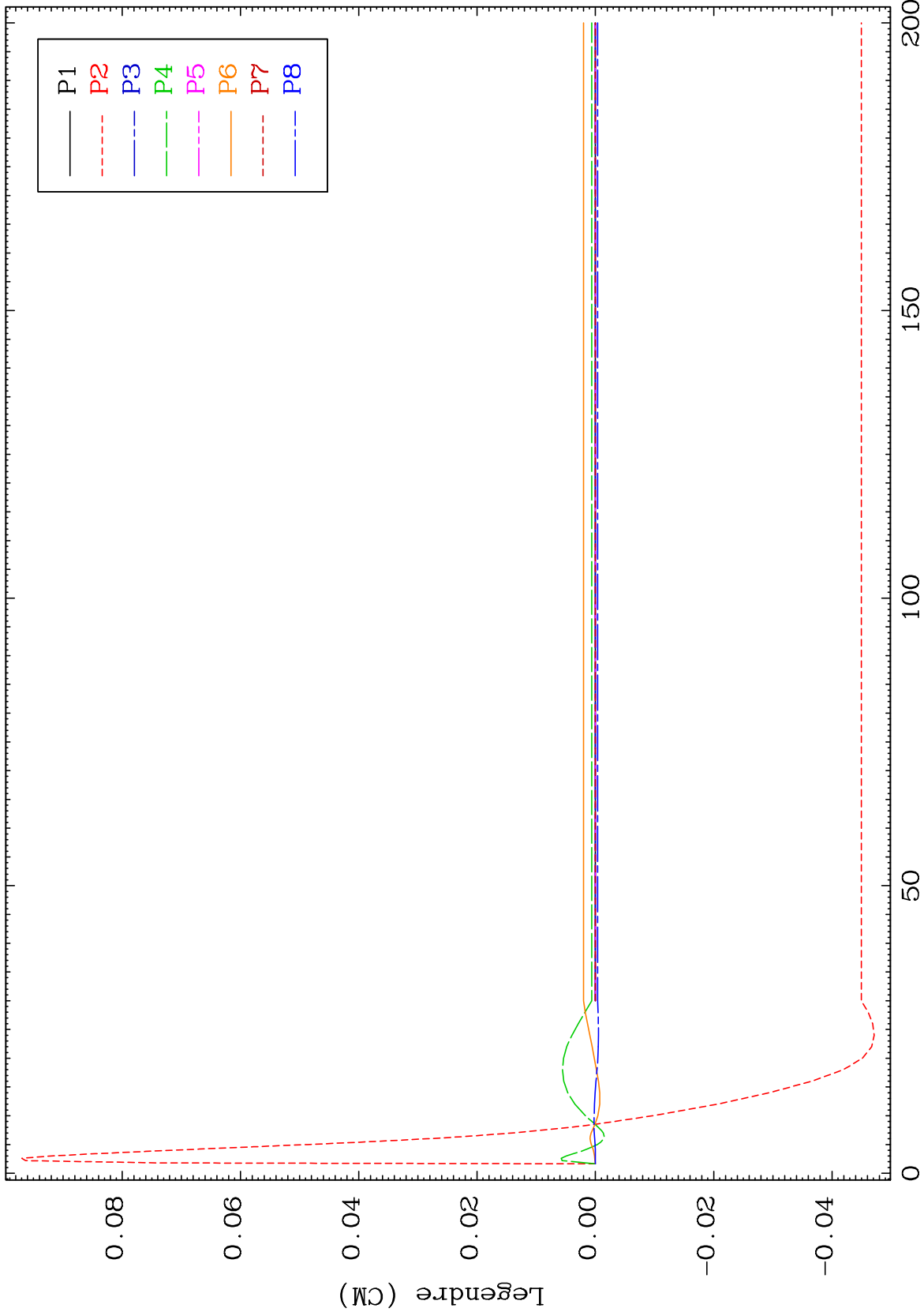
45-Rh-98



MAT 4510

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

45-Rh-98



92

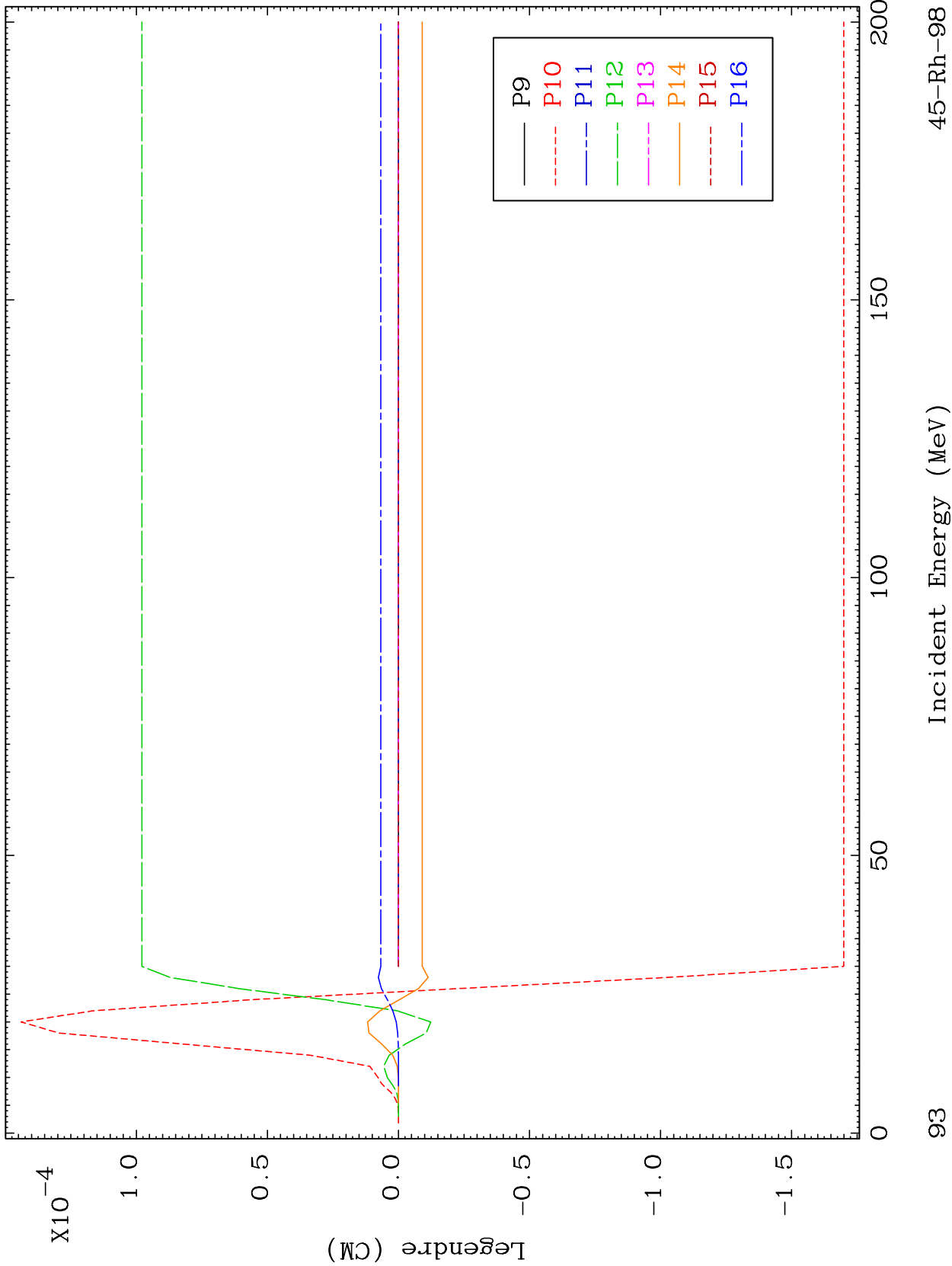
Incident Energy (MeV)

45-Rh-98

MAT 4510

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

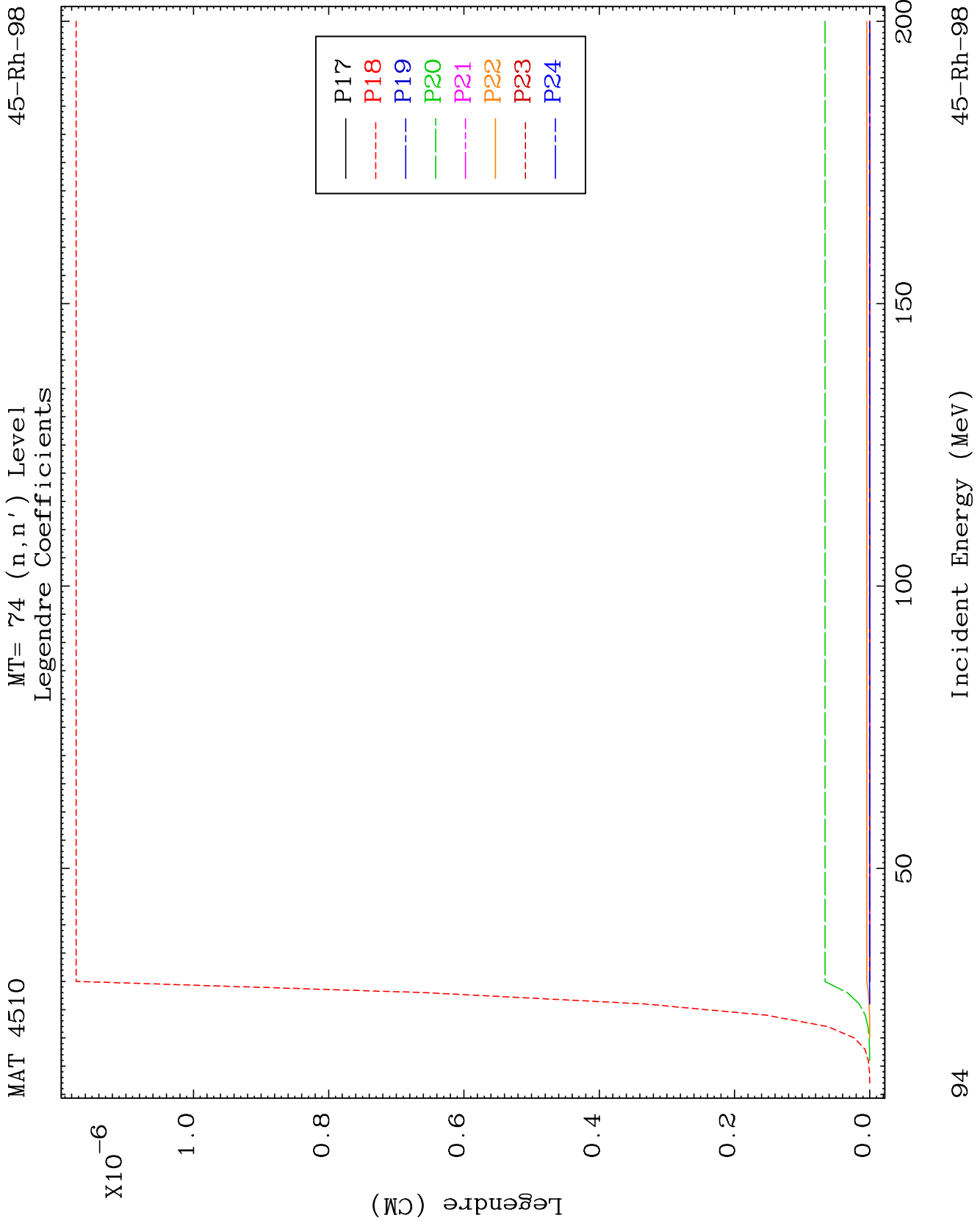
45-Rh-98



93

Incident Energy (MeV)

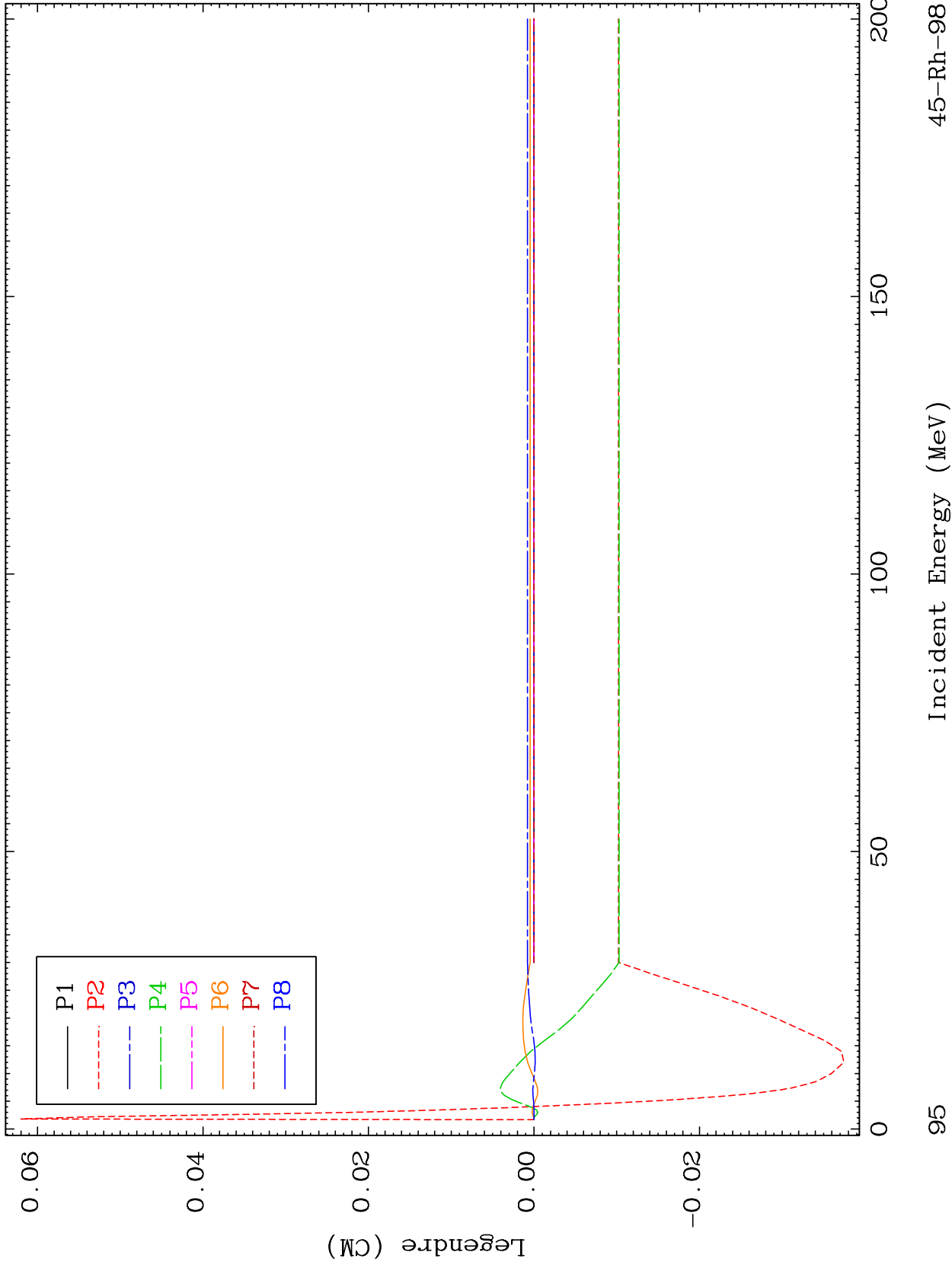
45-Rh-98



MAT 4510

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

45-Rh-98



45-Rh-98

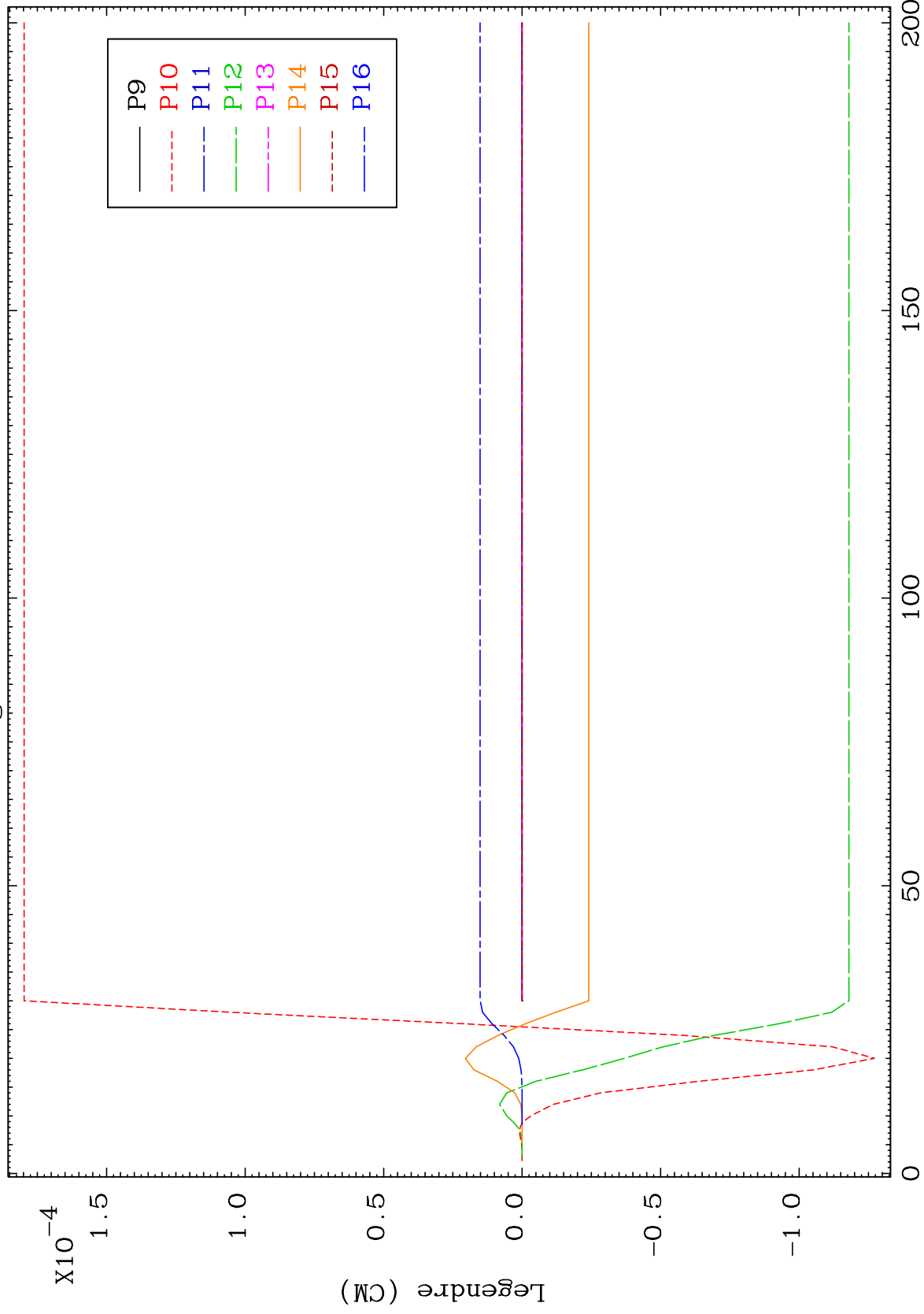
Incident Energy (MeV)

95

MAT 4510

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

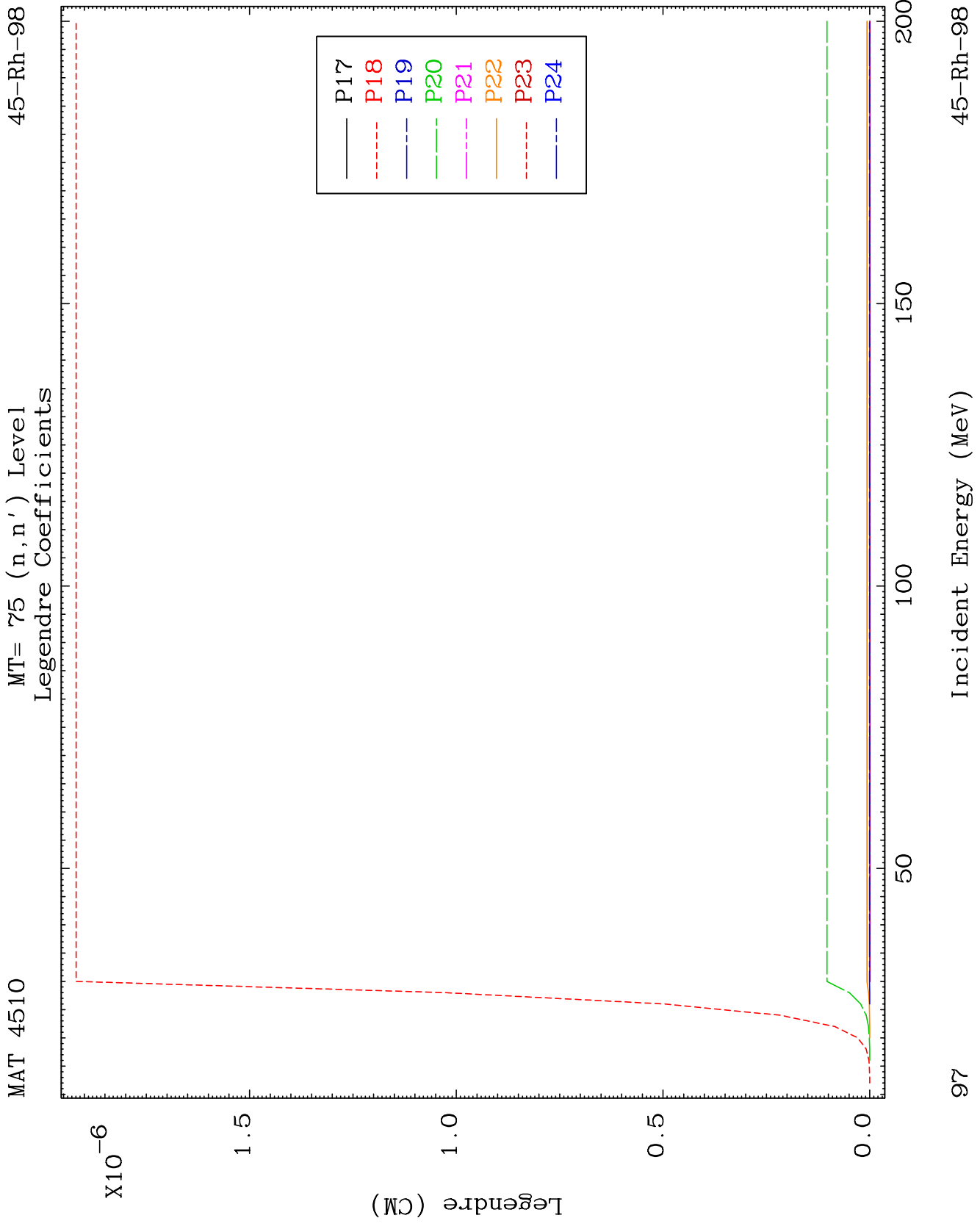
45-Rh-98



96

Incident Energy (MeV)

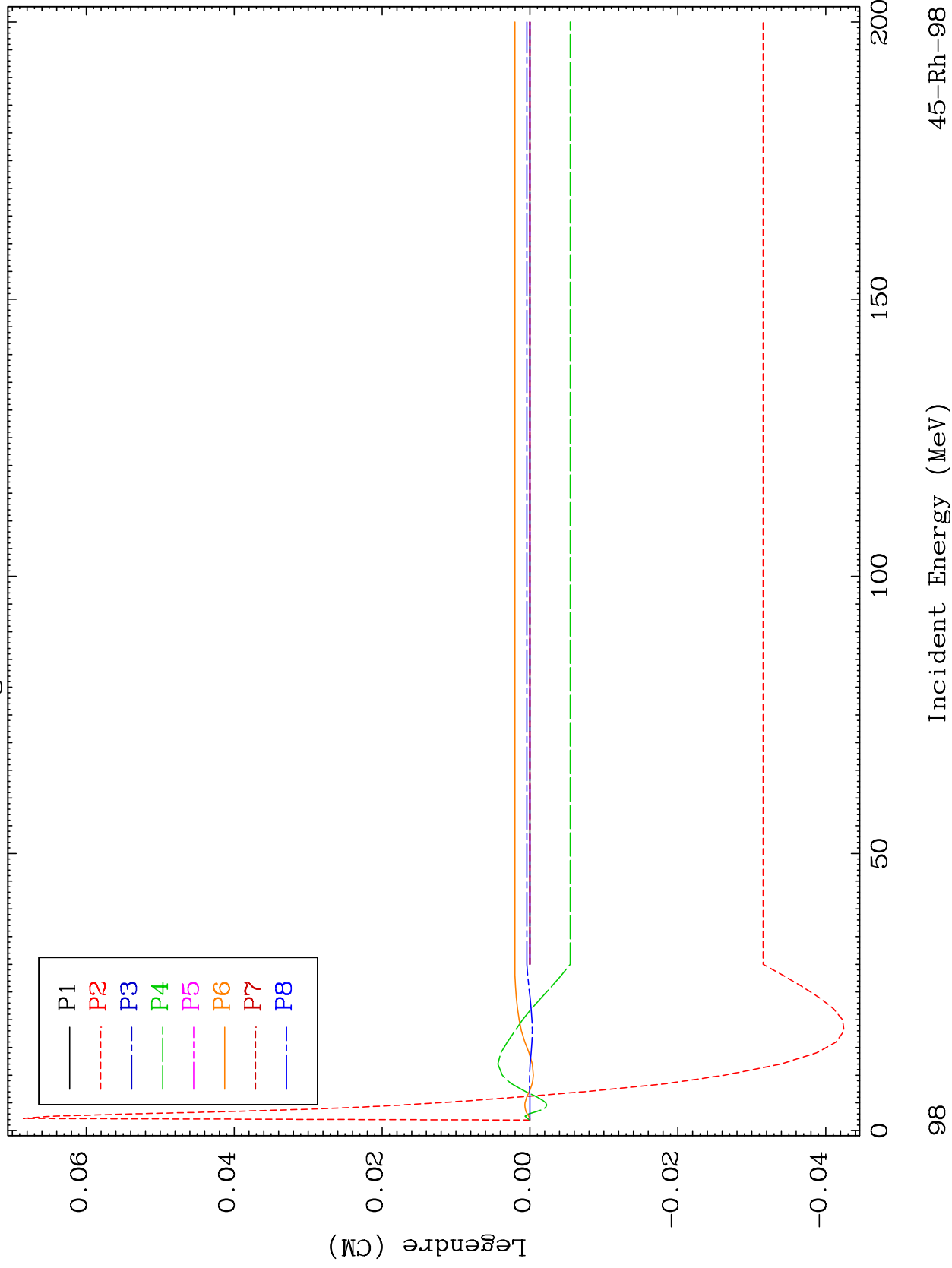
45-Rh-98



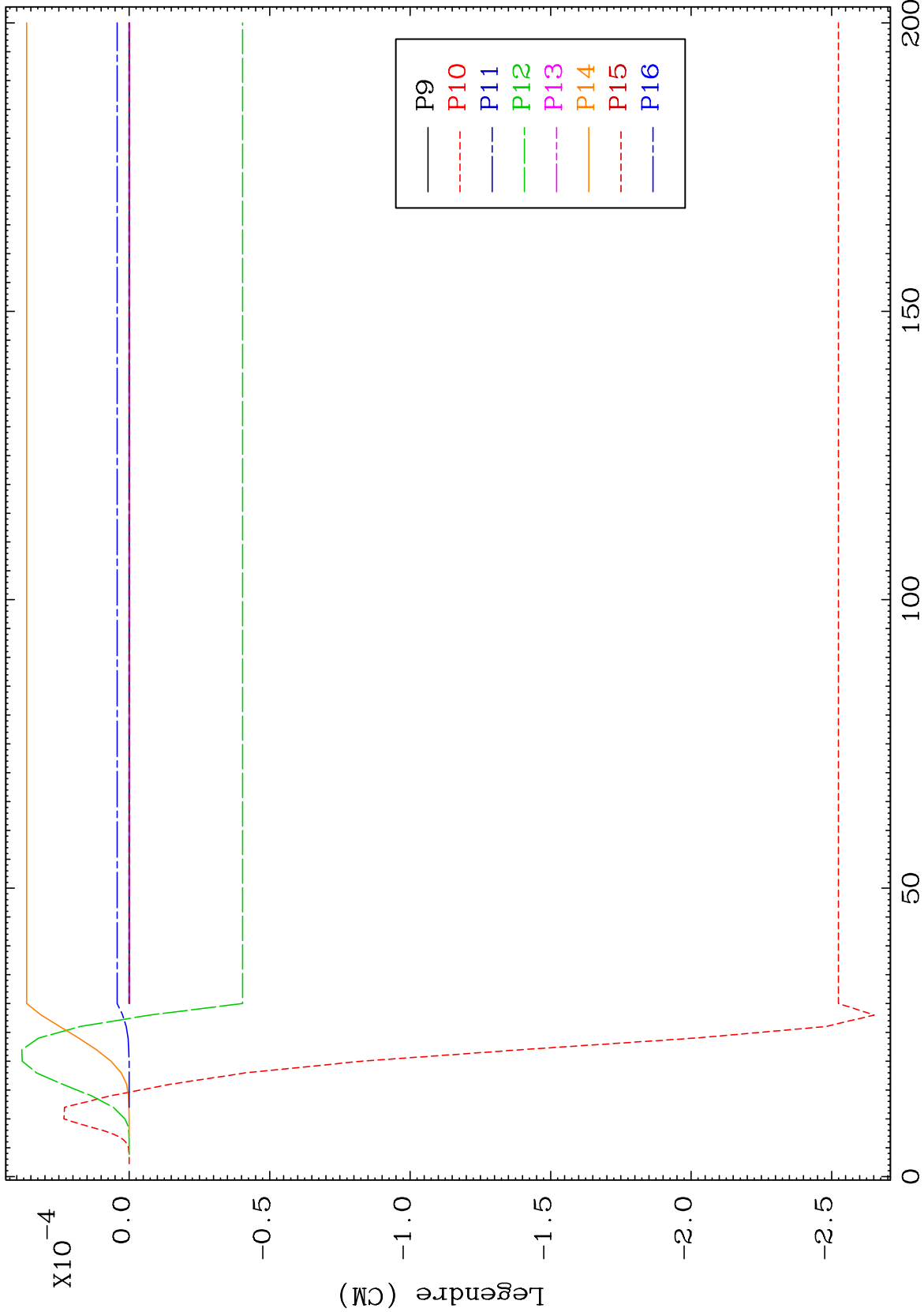
MAT 4510

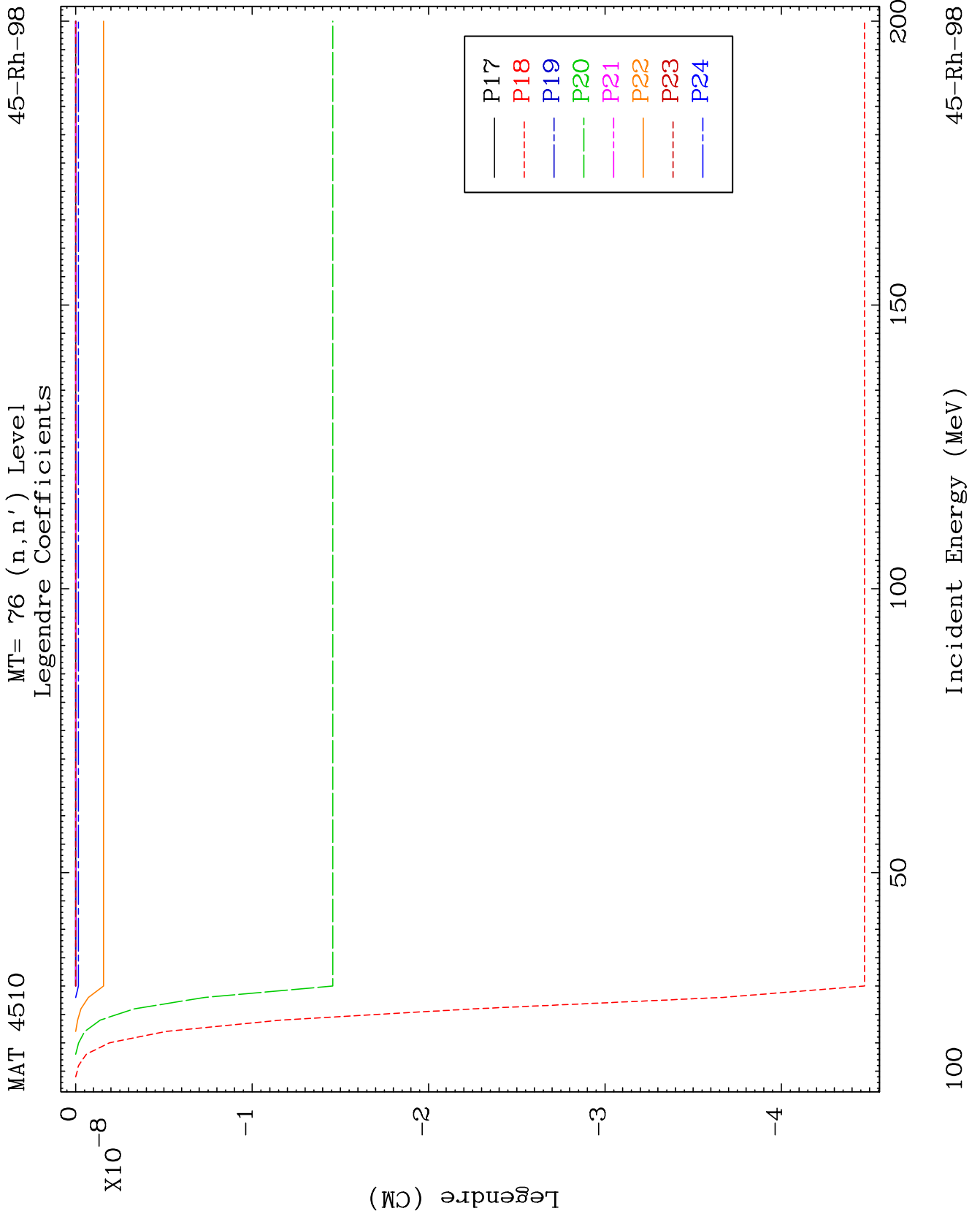
MT= 76 (n,n') Level  
Legendre Coefficients

45-Rh-98



45-Rh-98

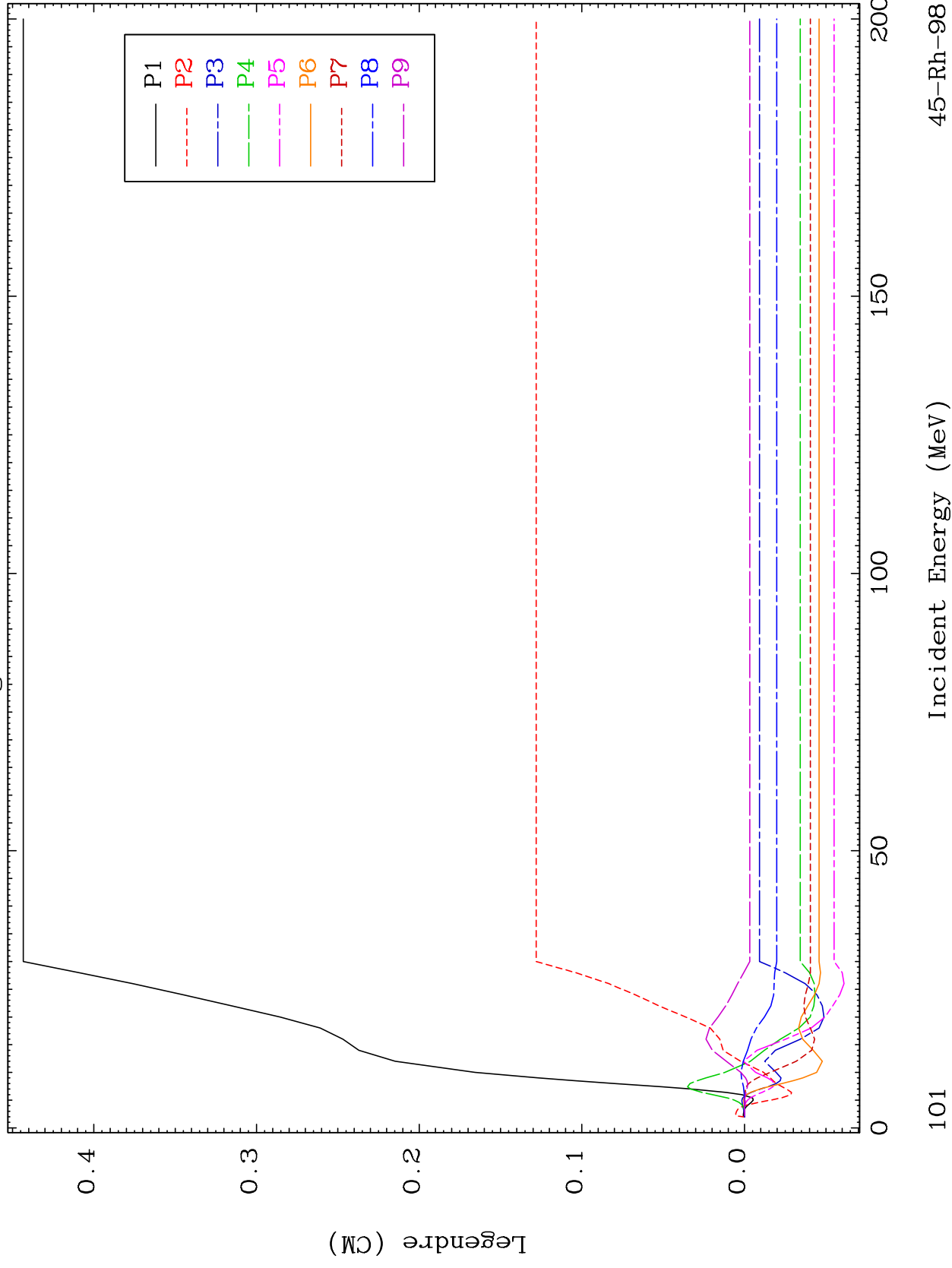




MAT 4510

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

45-Rh-98



101

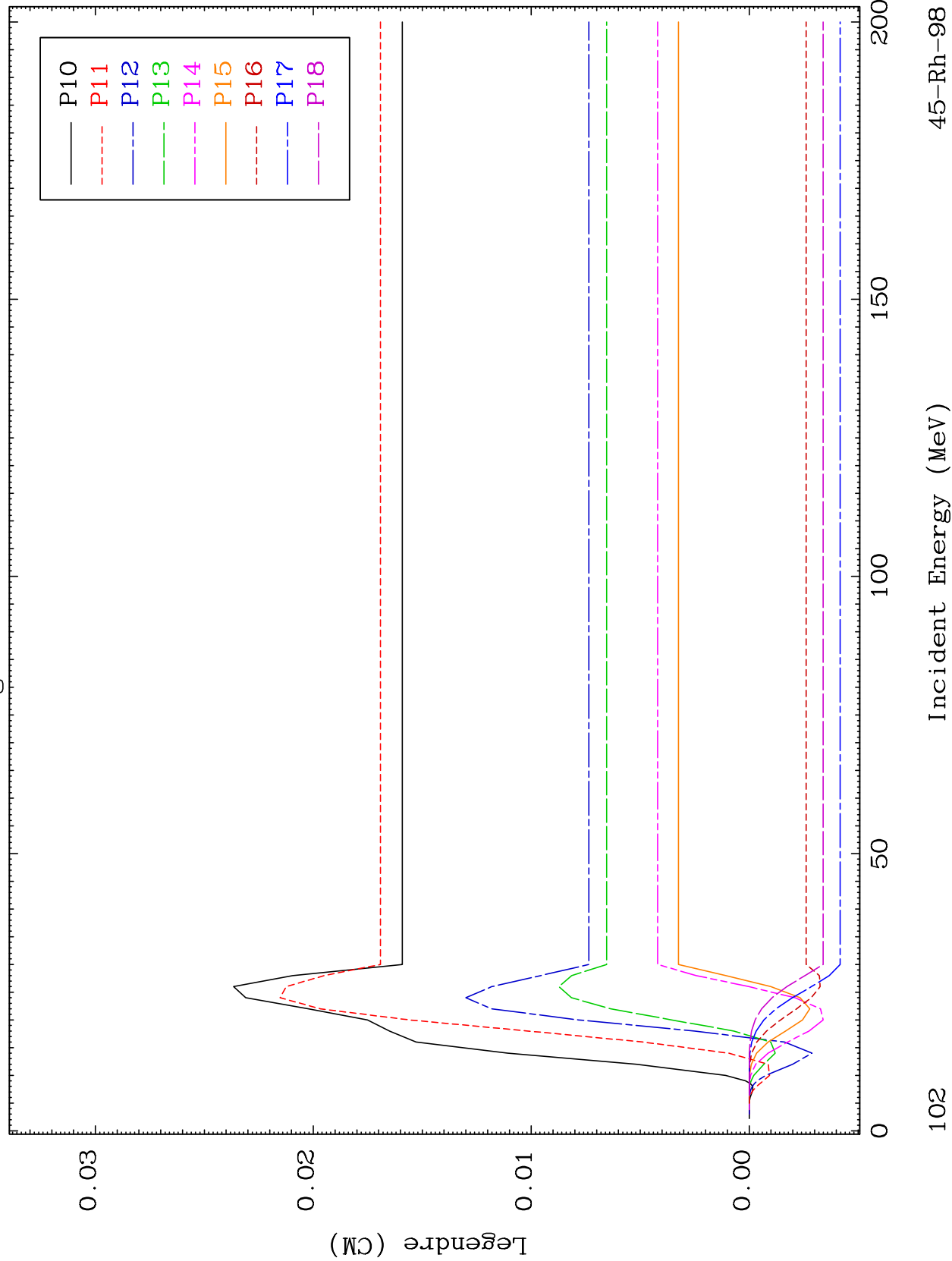
Incident Energy (MeV)

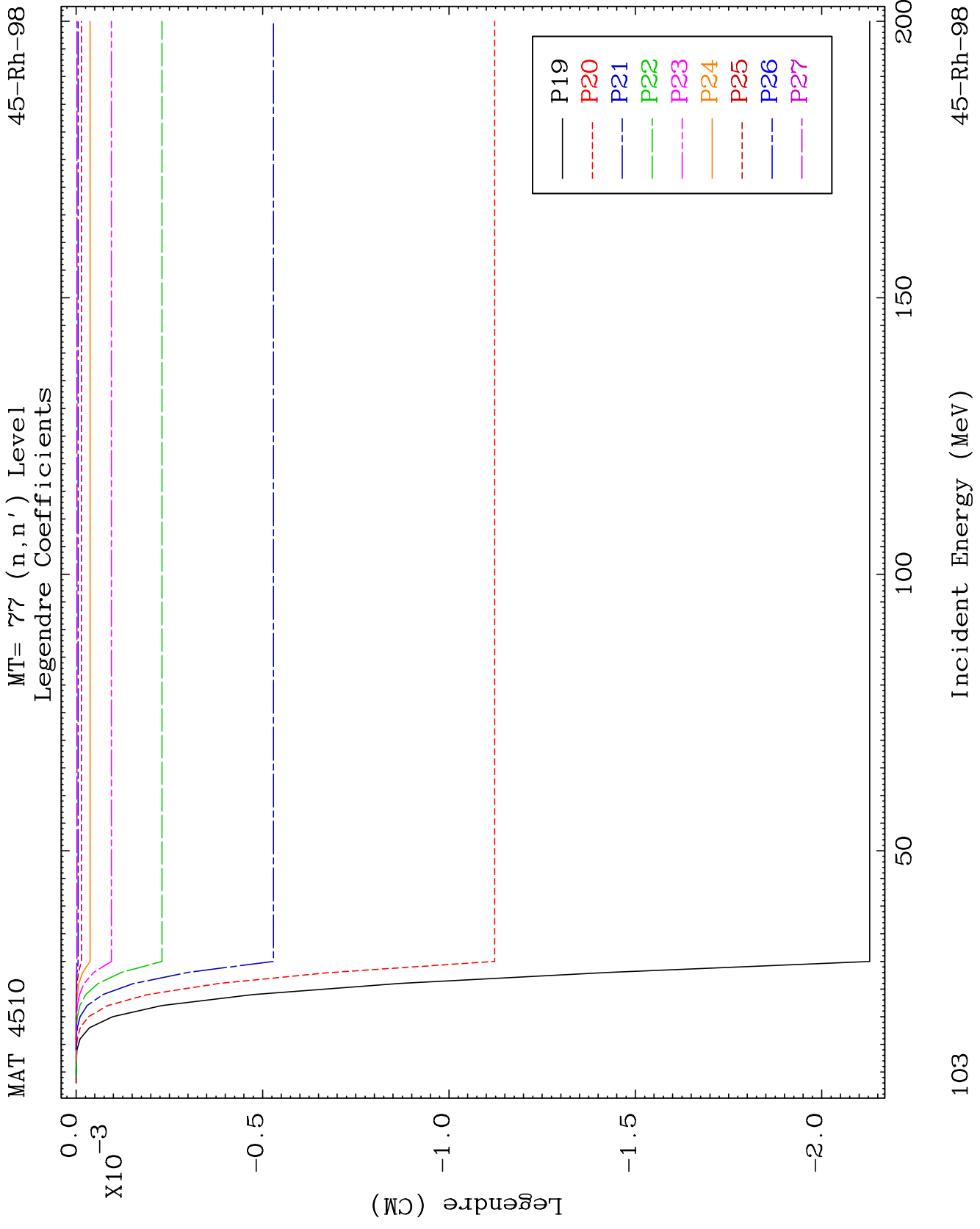
45-Rh-98

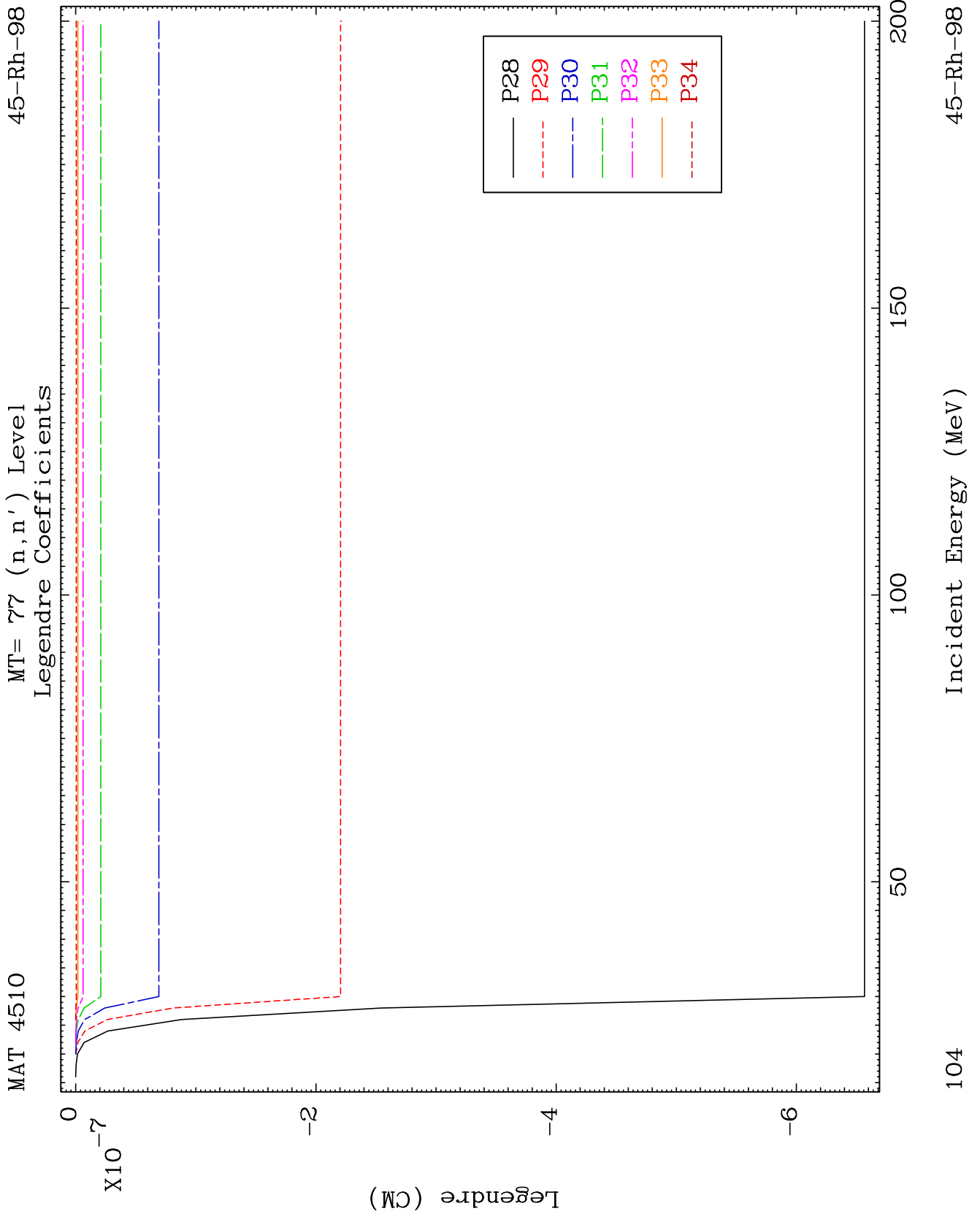
MAT 4510

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

45-Rh-98



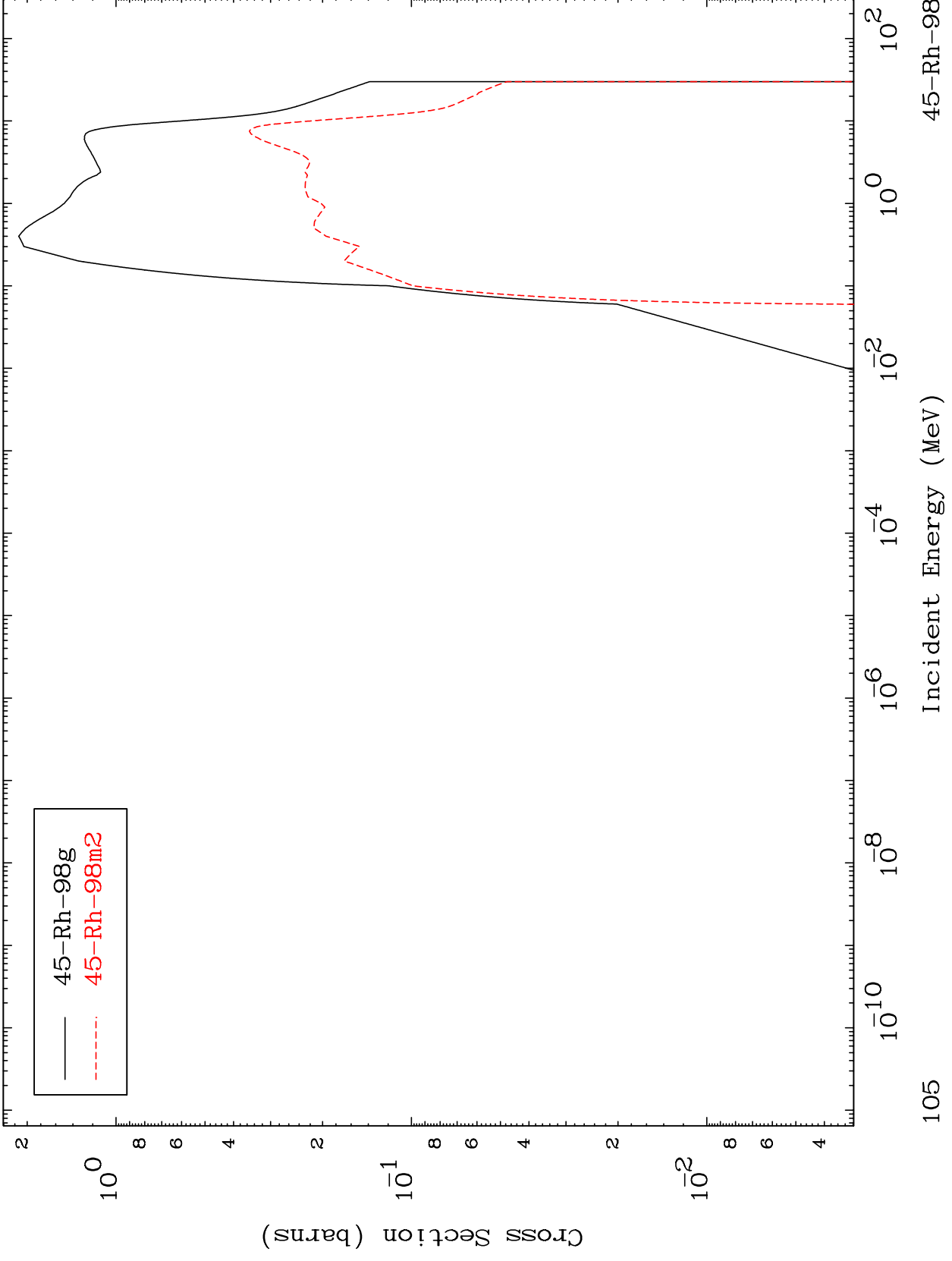




MAT 4510

Inelastic  
Radionuclide Production Cross Section

45-Rh-98



105

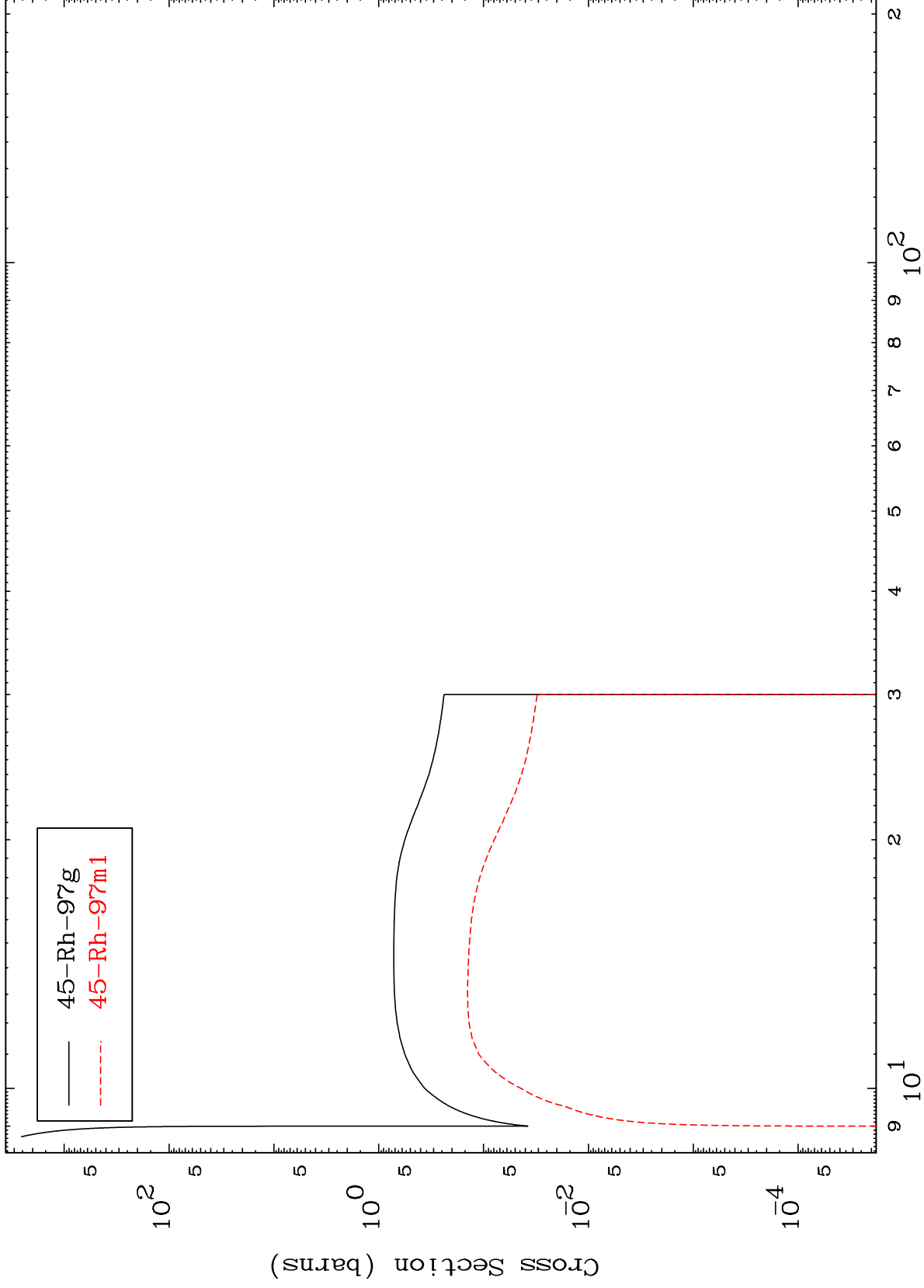
45-Rh-98

MAT 4510

(n,2n)

45-Rh-98

Radionuclide Production Cross Section



106

Incident Energy (MeV)

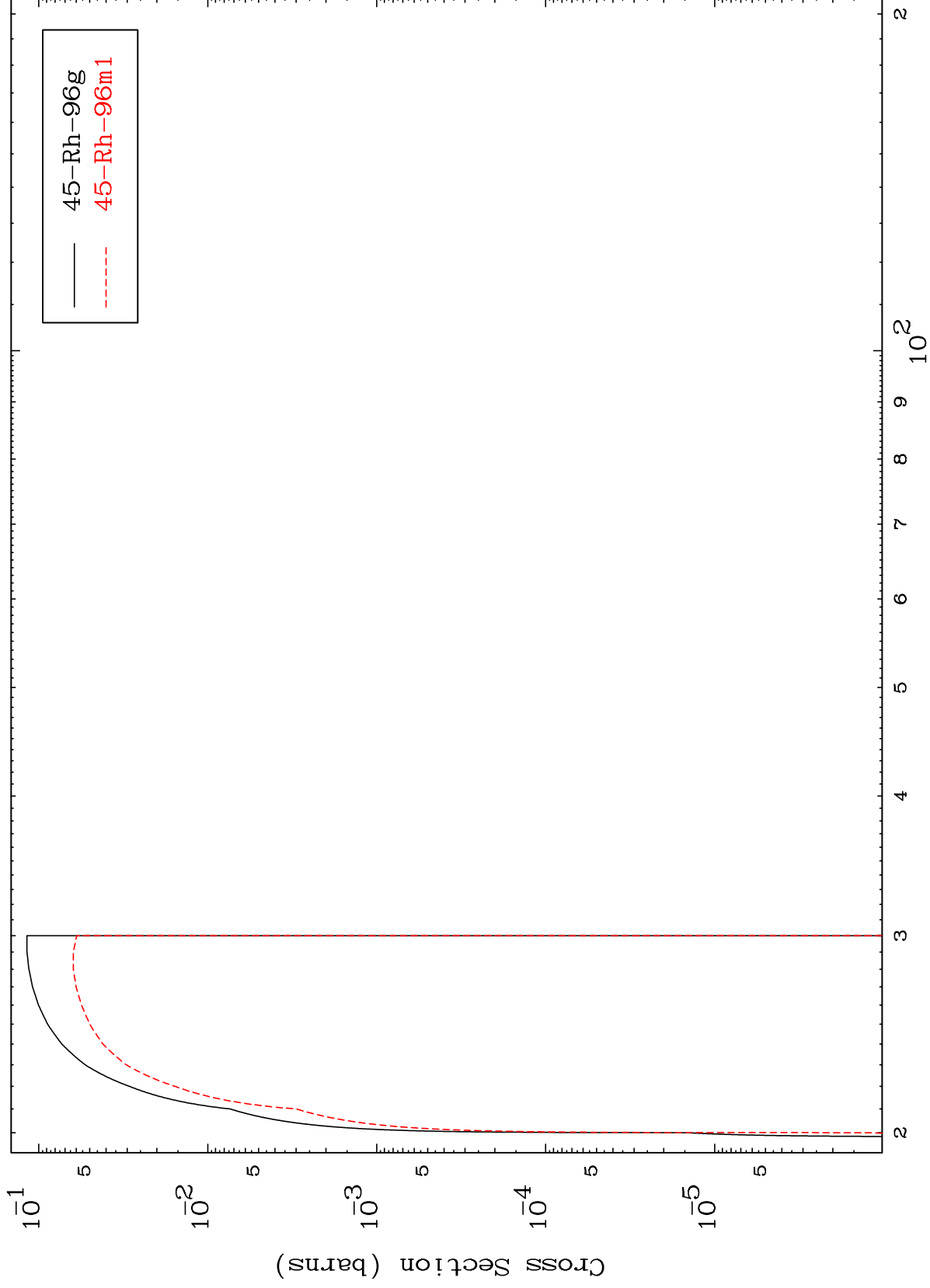
45-Rh-98

MAT 4510

(n,3n)

45-Rh-98

Radionuclide Production Cross Section



107

Incident Energy (MeV)

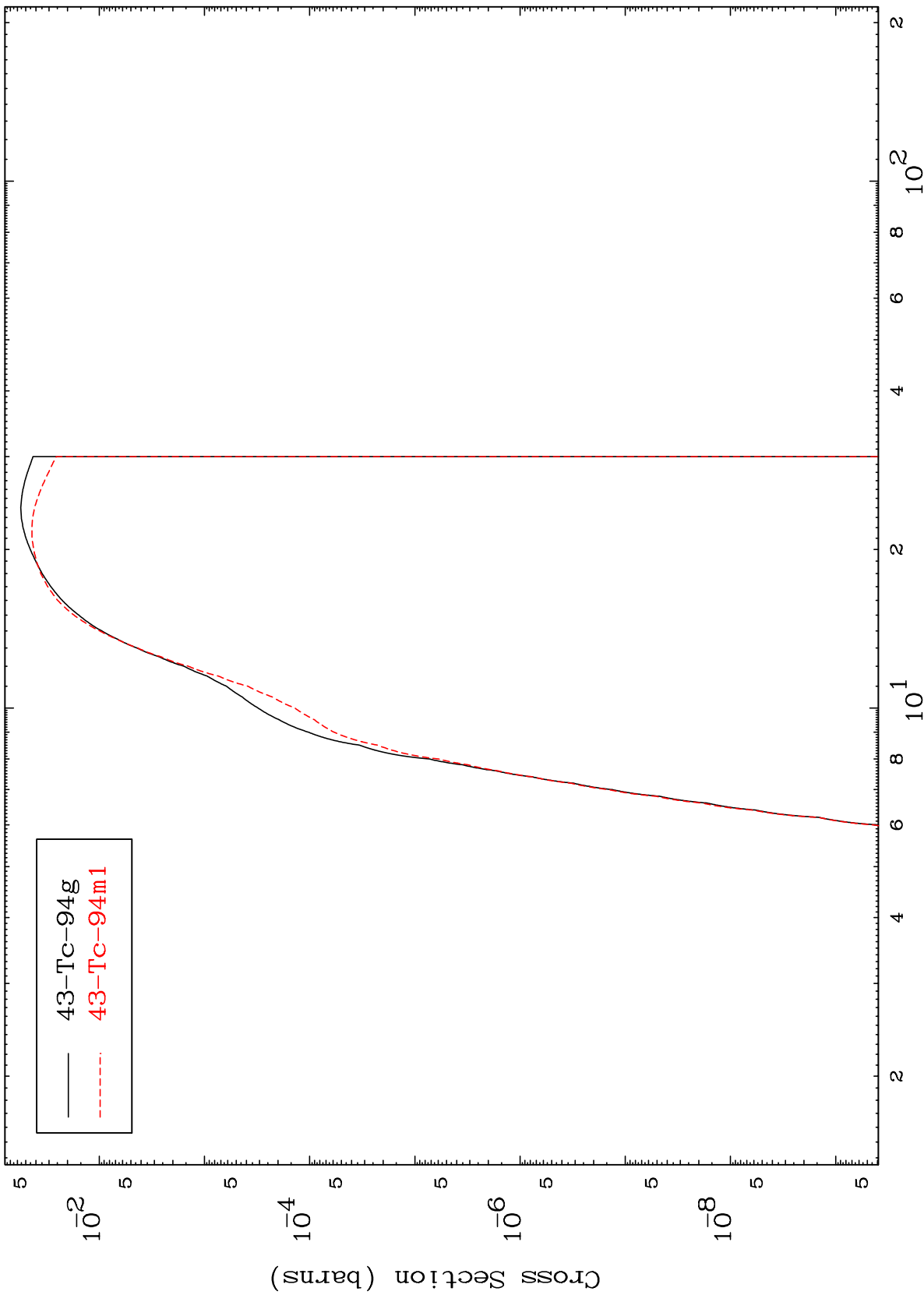
45-Rh-98

MAT 4510

(n,n')  $\alpha$

45-Rh-98

Radionuclide Production Cross Section



— 43-Tc-94g  
- - - 43-Tc-94m1

108

Incident Energy (MeV)

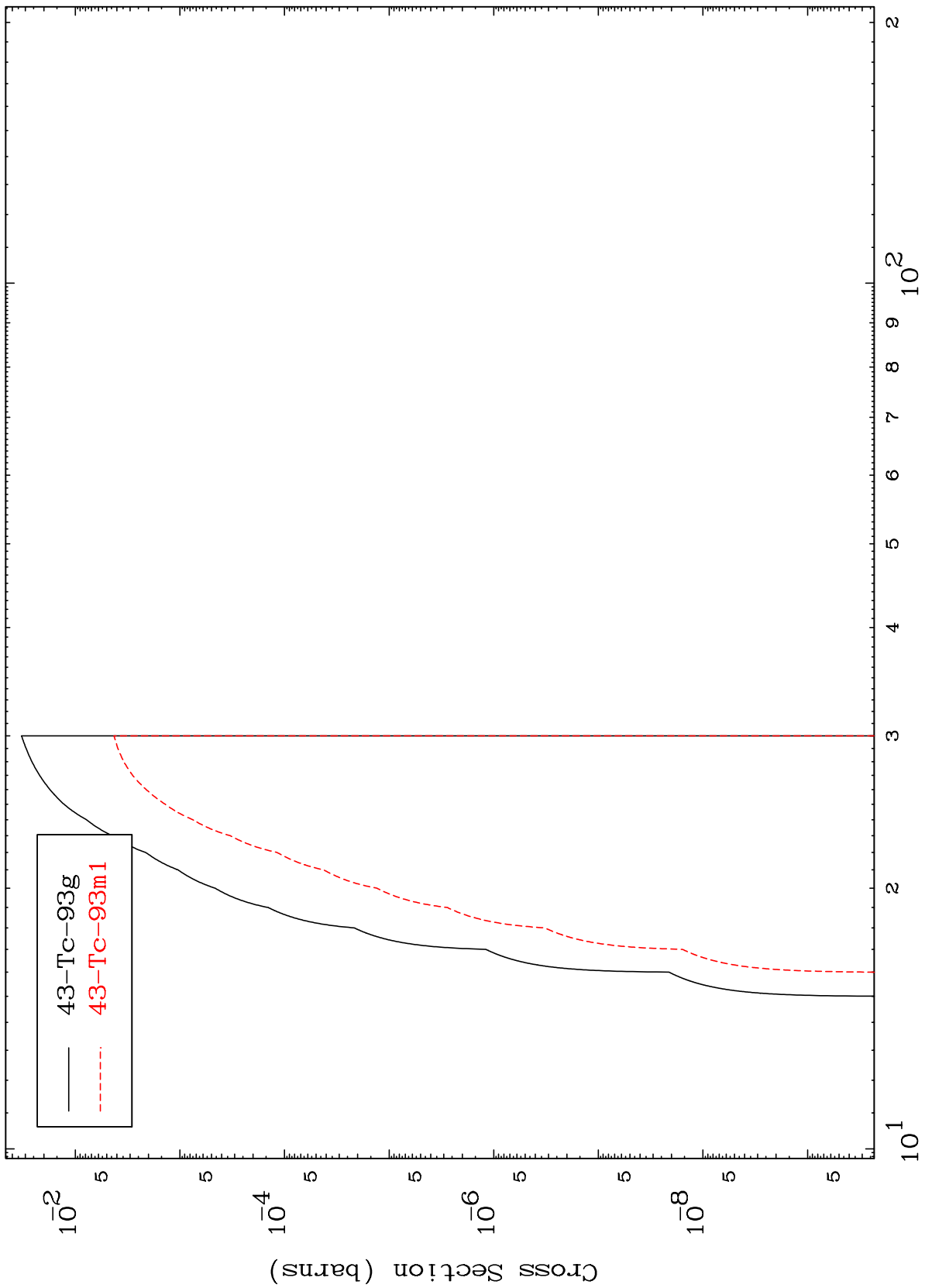
45-Rh-98

MAT 4510

(n,2n)  $\alpha$

45-Rh-98

Radionuclide Production Cross Section



109

Incident Energy (MeV)

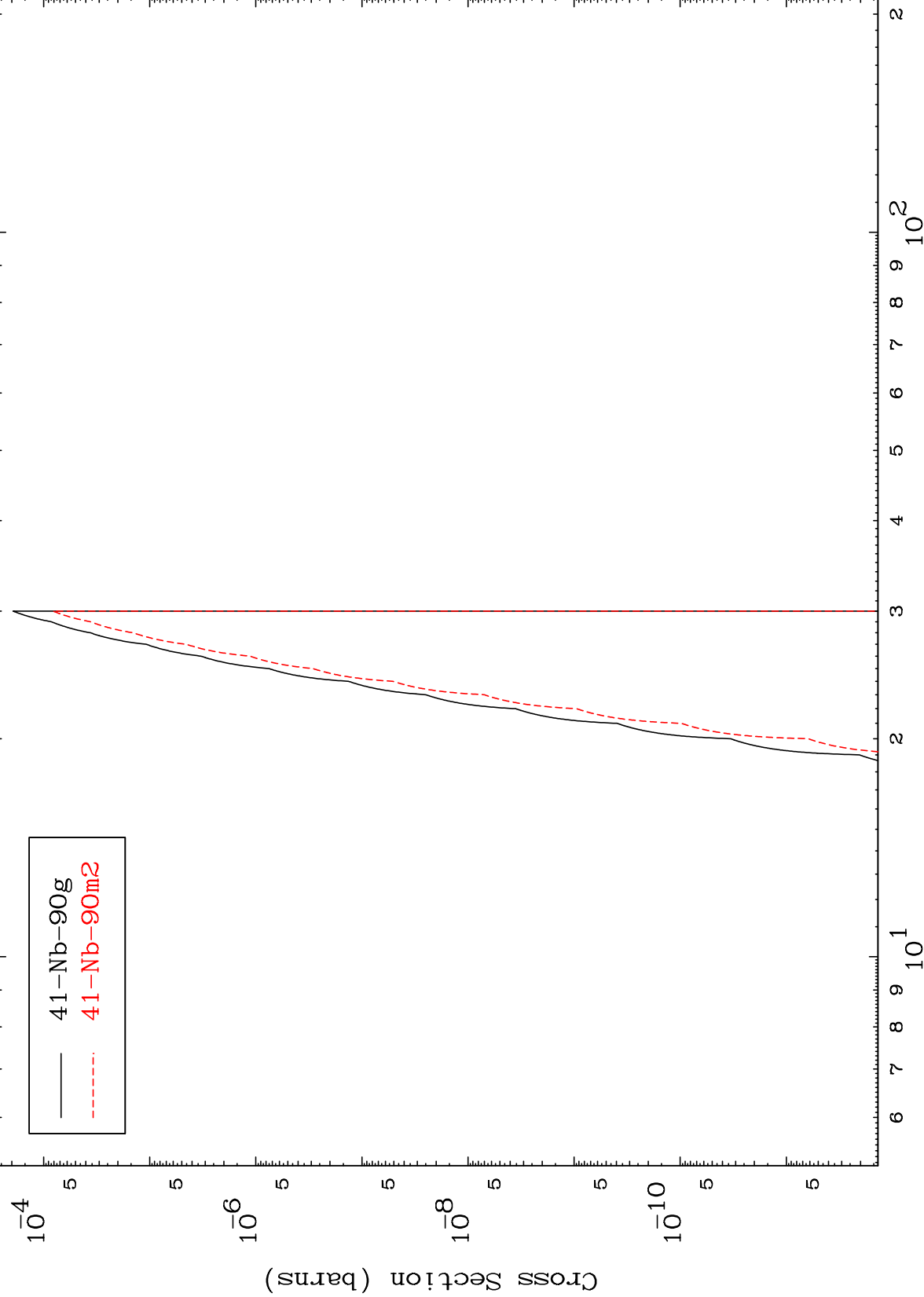
45-Rh-98

MAT 4510

(n,n') 2α

45-Rh-98

Radionuclide Production Cross Section

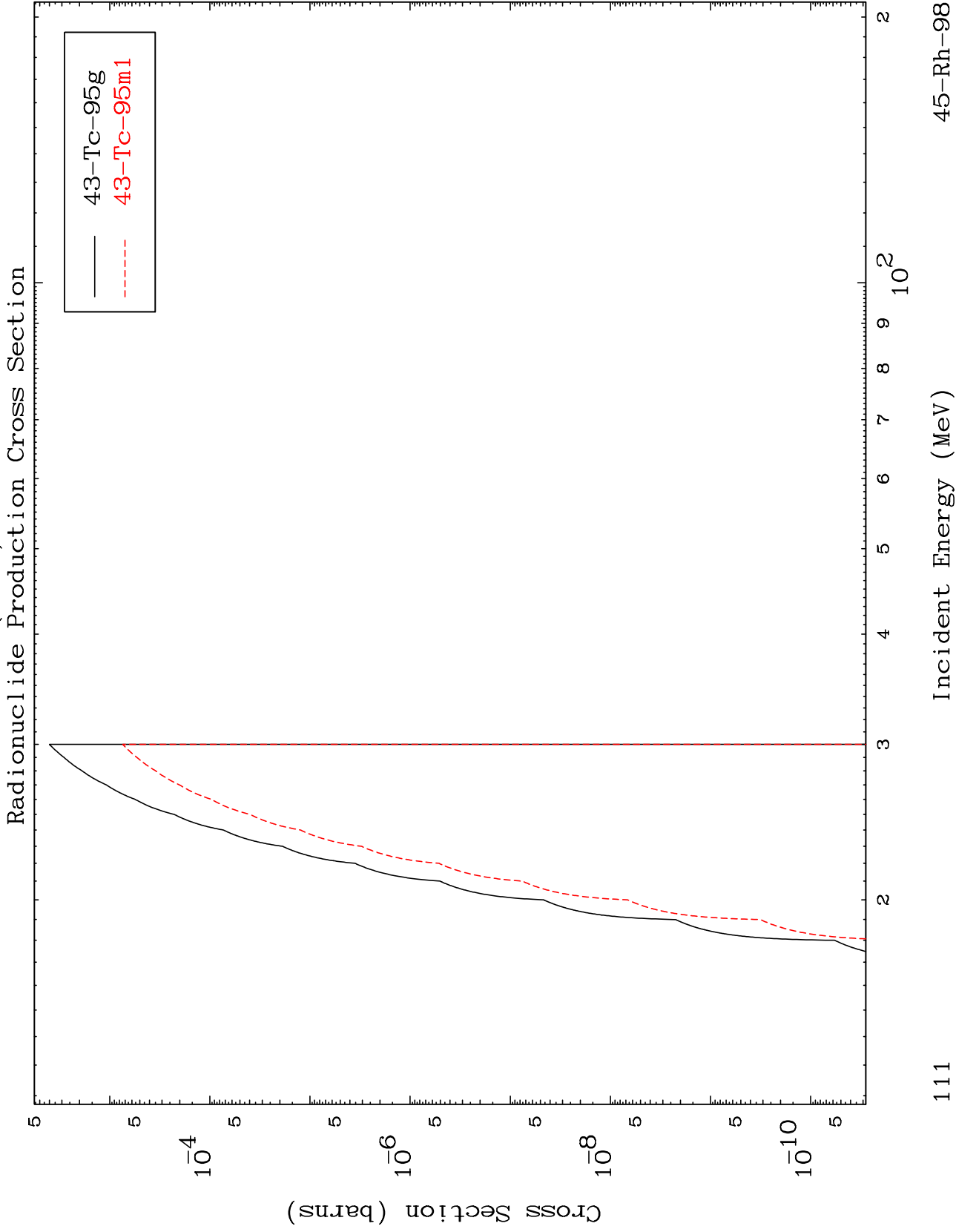


— 41-Nb-90g  
- - - 41-Nb-90m2

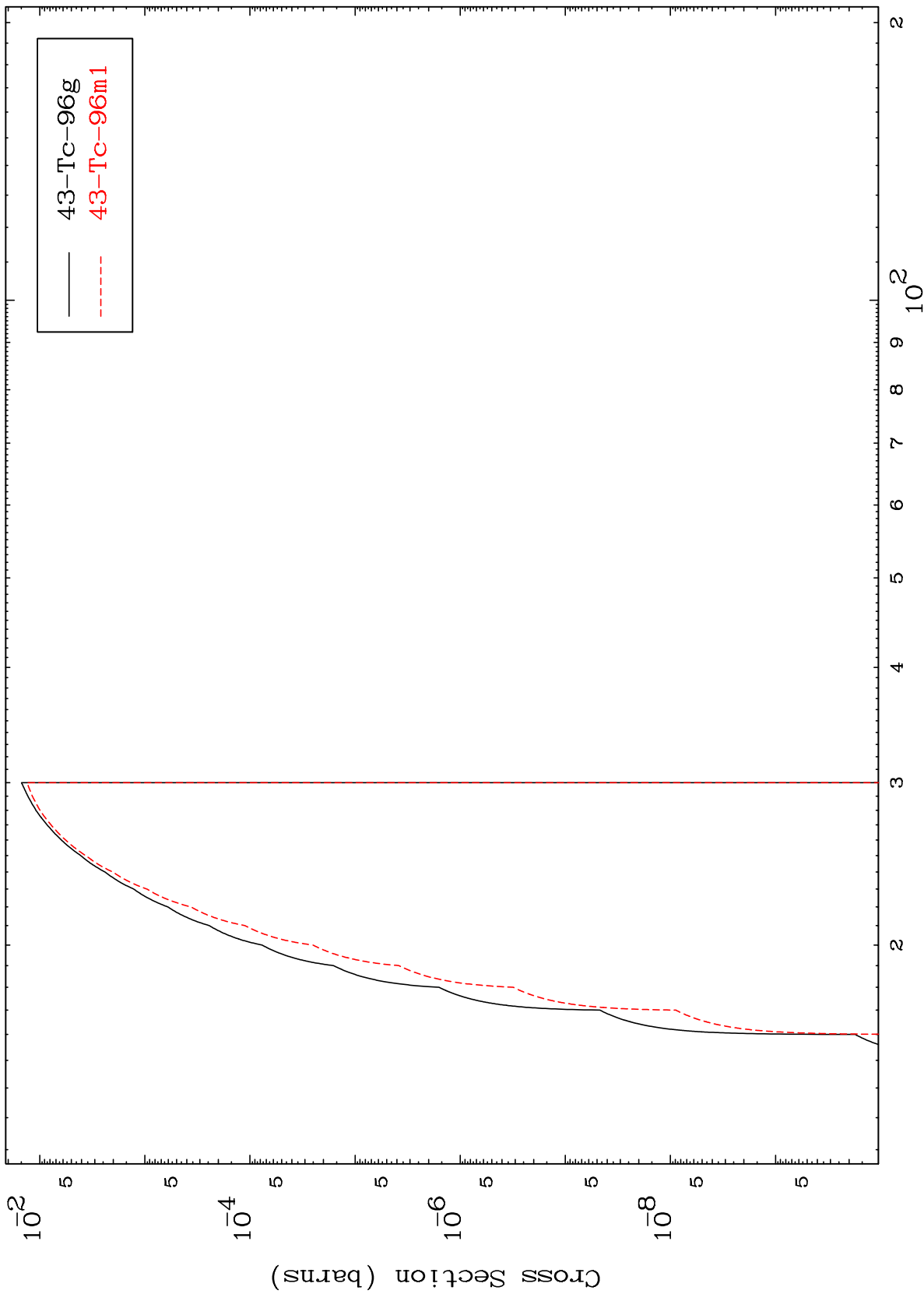
110

Incident Energy (MeV)

45-Rh-98



Radionuclide Production Cross Section

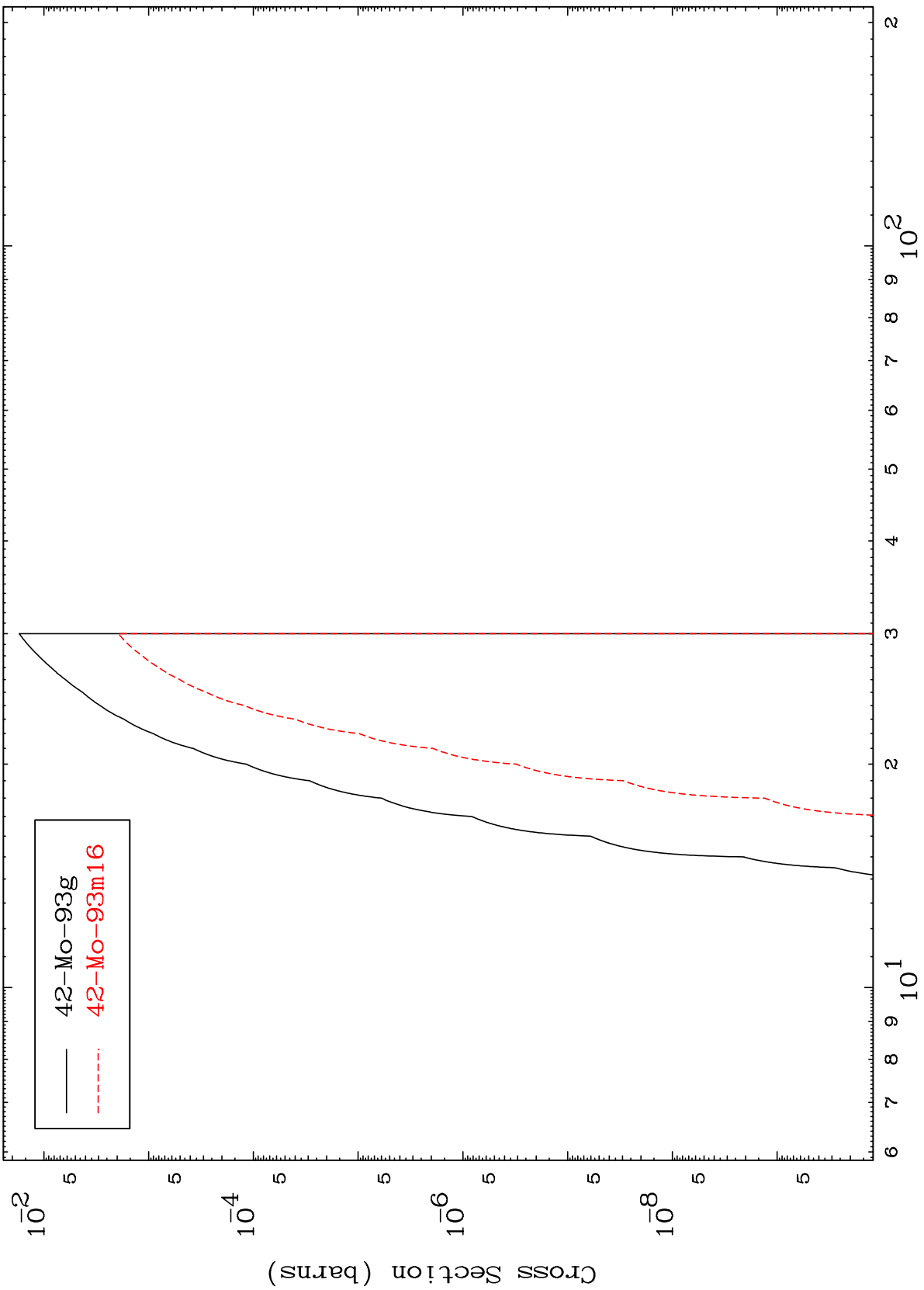


MAT 4510

(n,n') p  $\alpha$

45-Rh-98

Radionuclide Production Cross Section



42-Mo-93g  
42-Mo-93m16

113

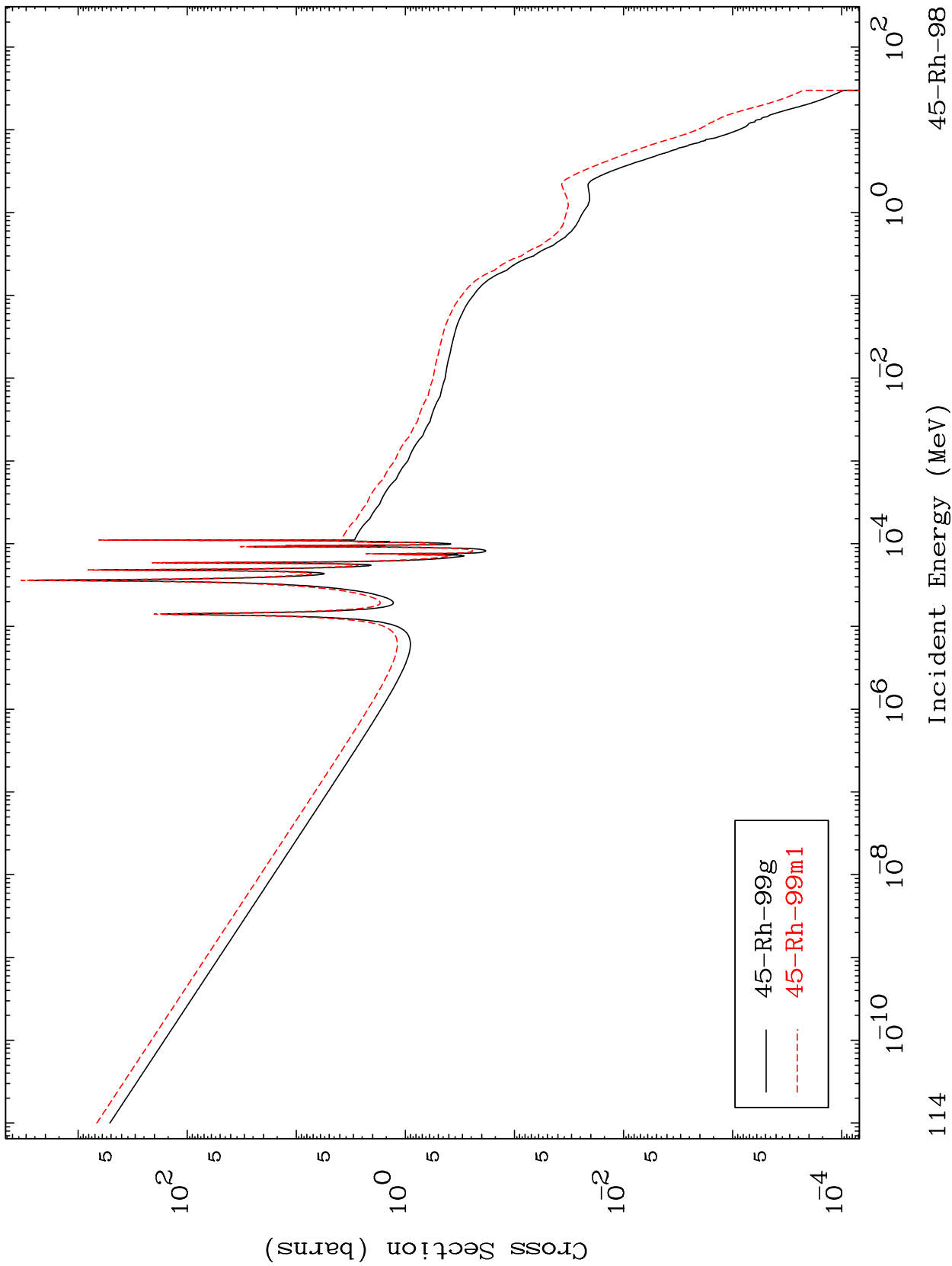
Incident Energy (MeV)

45-Rh-98

MAT 4510

45-Rh-98

$(n, \gamma)$   
Radionuclide Production Cross Section



114

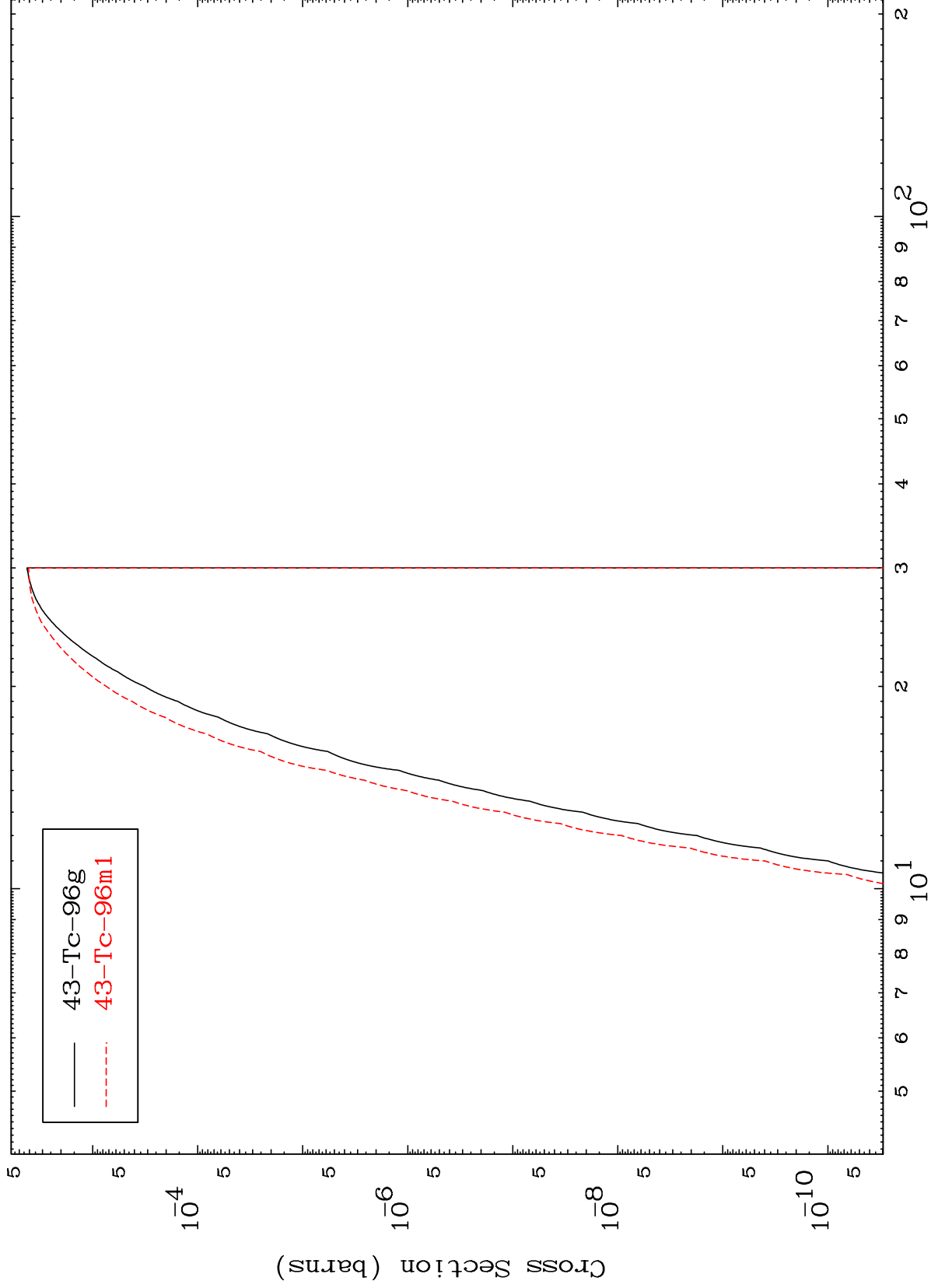
45-Rh-98

MAT 4510

(n,He-3)

45-Rh-98

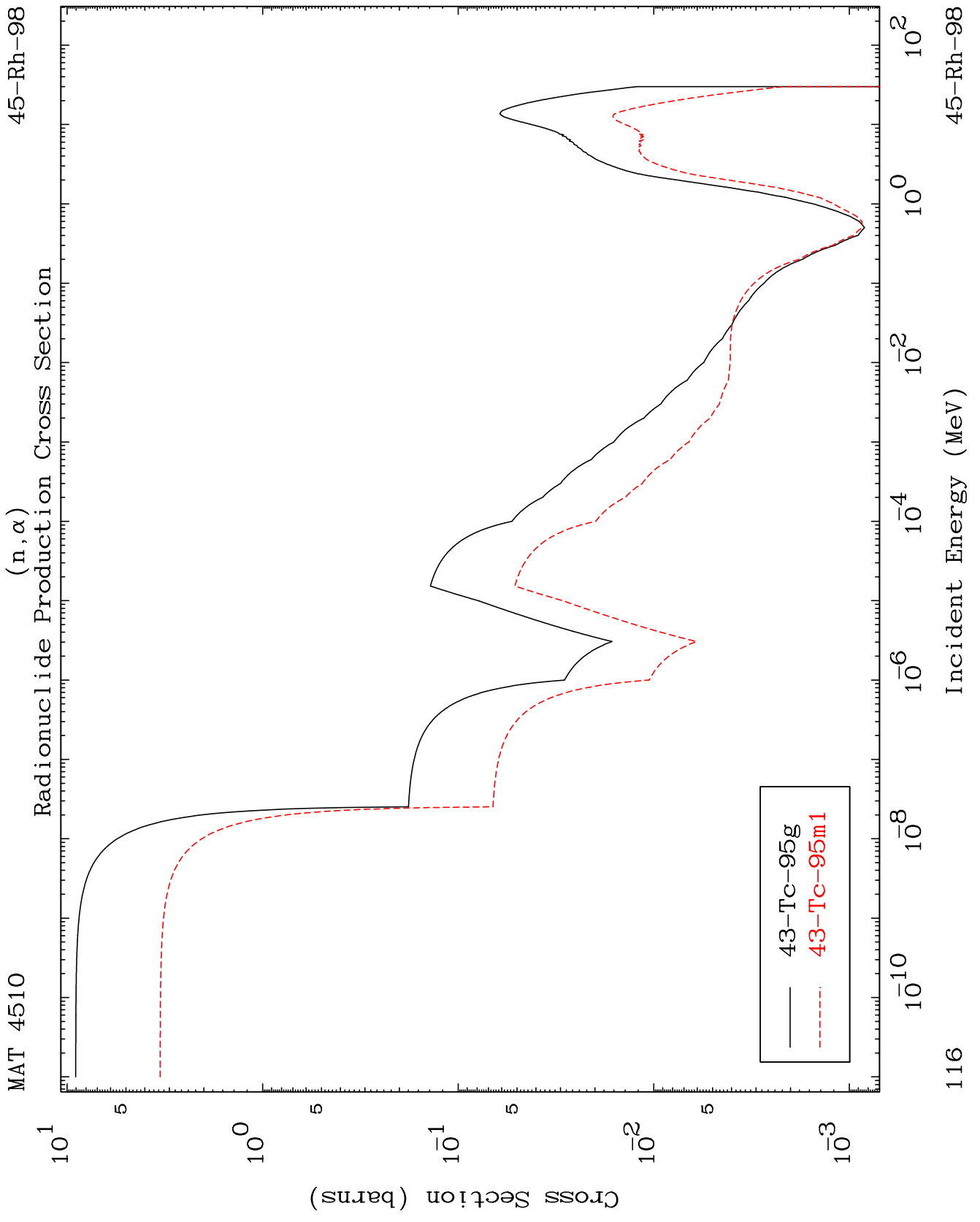
Radionuclide Production Cross Section



115

Incident Energy (MeV)

45-Rh-98

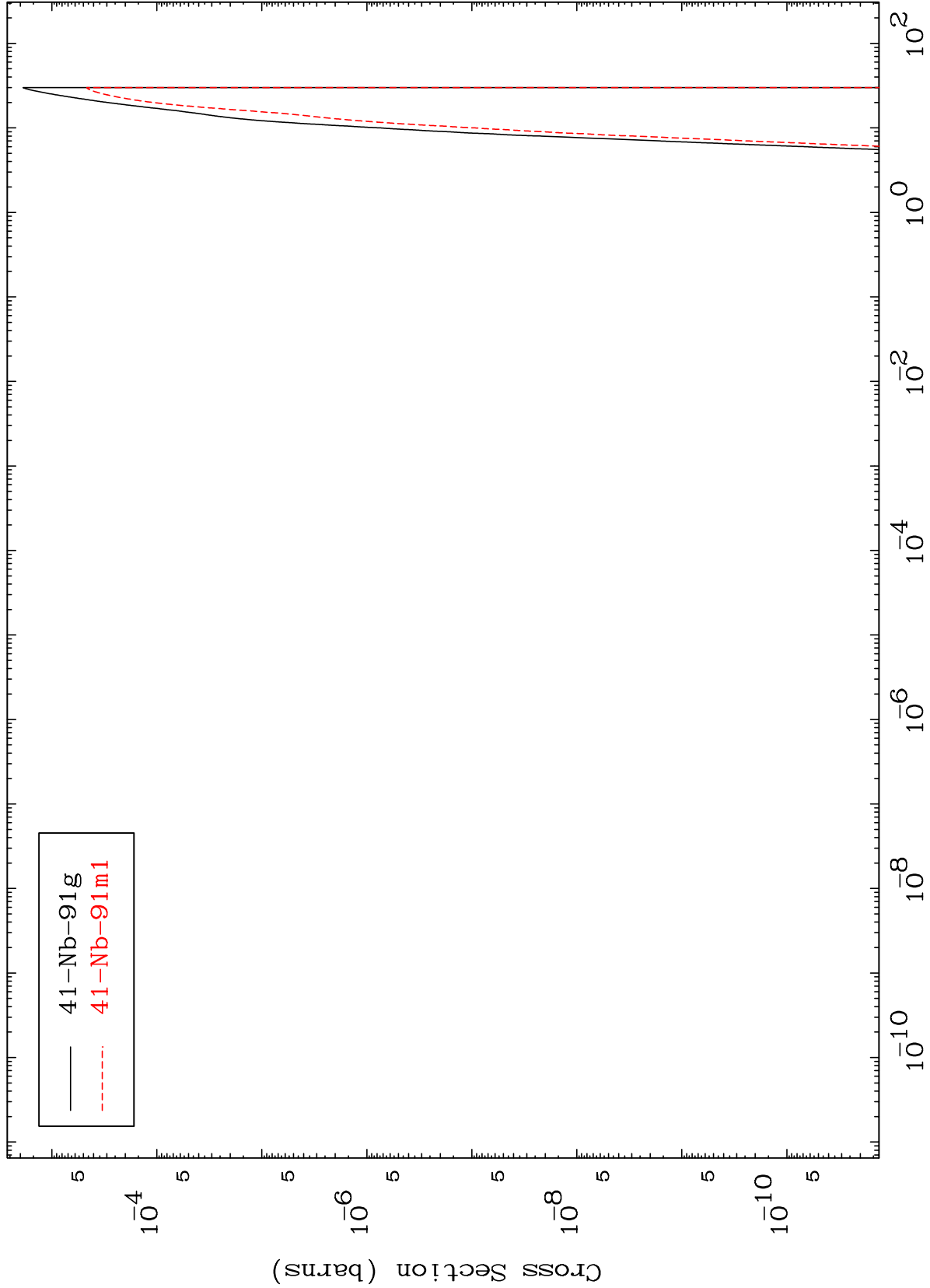


MAT 4510

(n,2α)

45-Rh-98

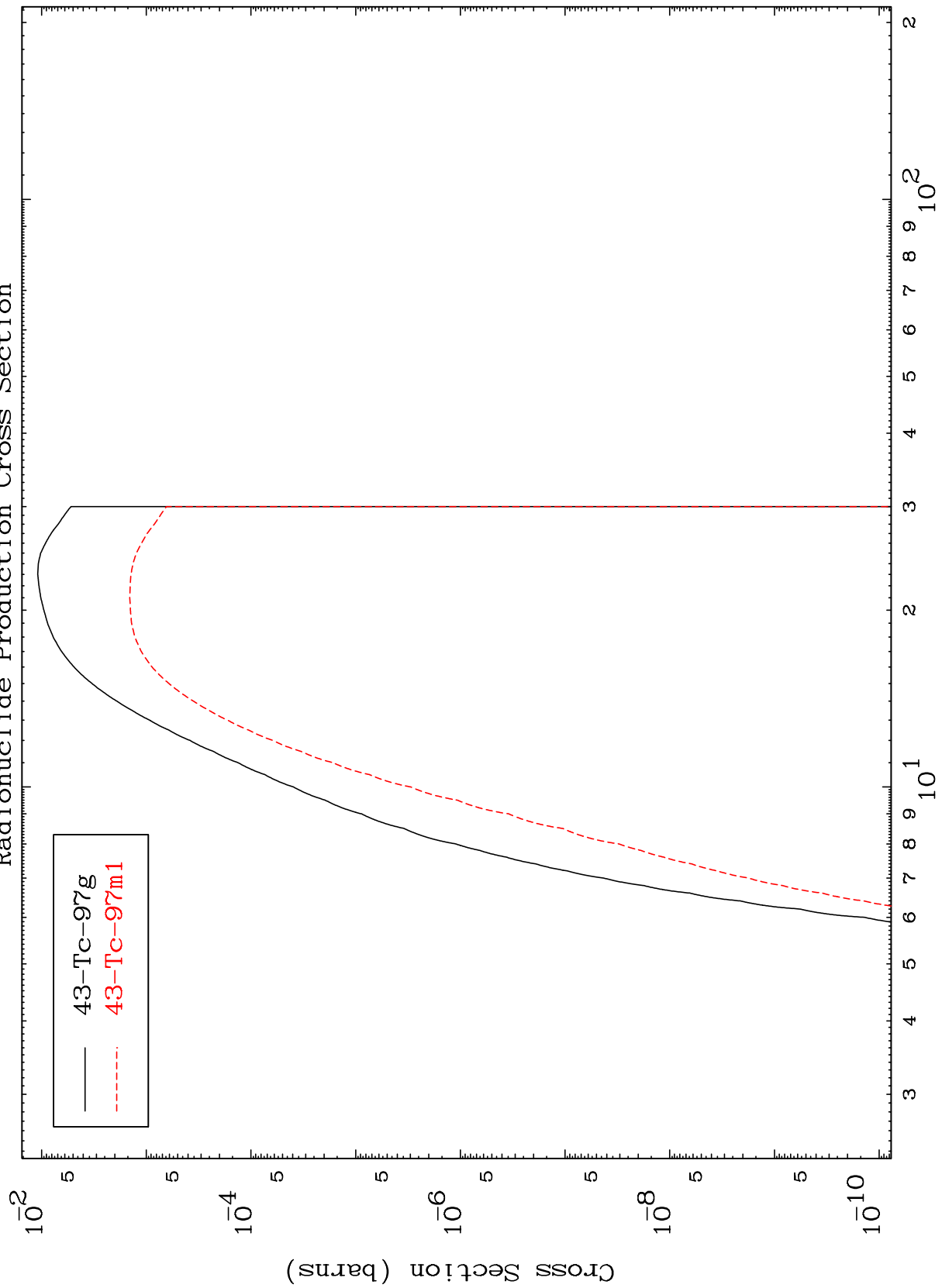
Radionuclide Production Cross Section



MAT 4510

45-Rh-98

(n,2p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

45-Rh-98

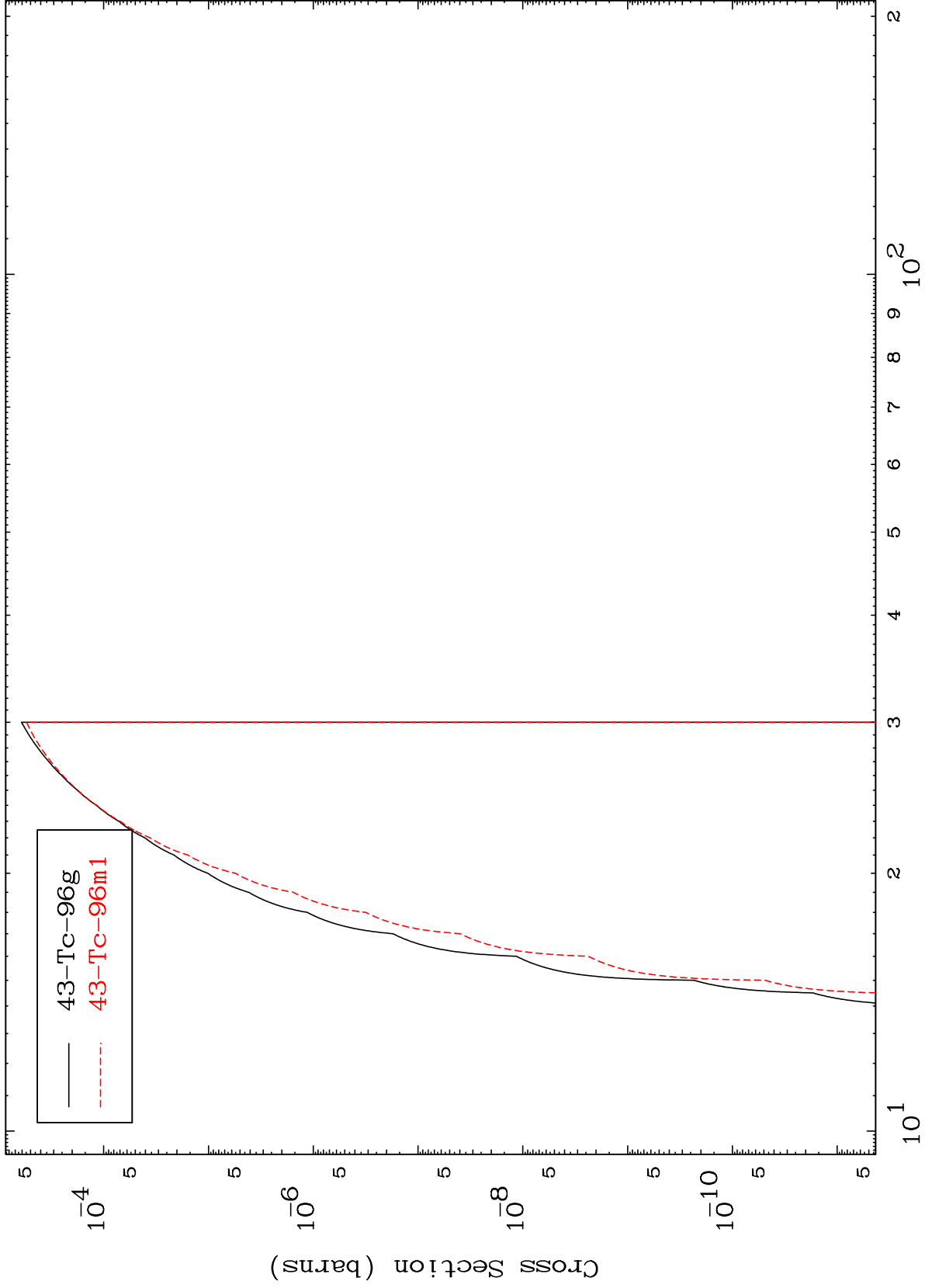
118

MAT 4510

(n,p) d

45-Rh-98

Radionuclide Production Cross Section



Incident Energy (MeV)

45-Rh-98

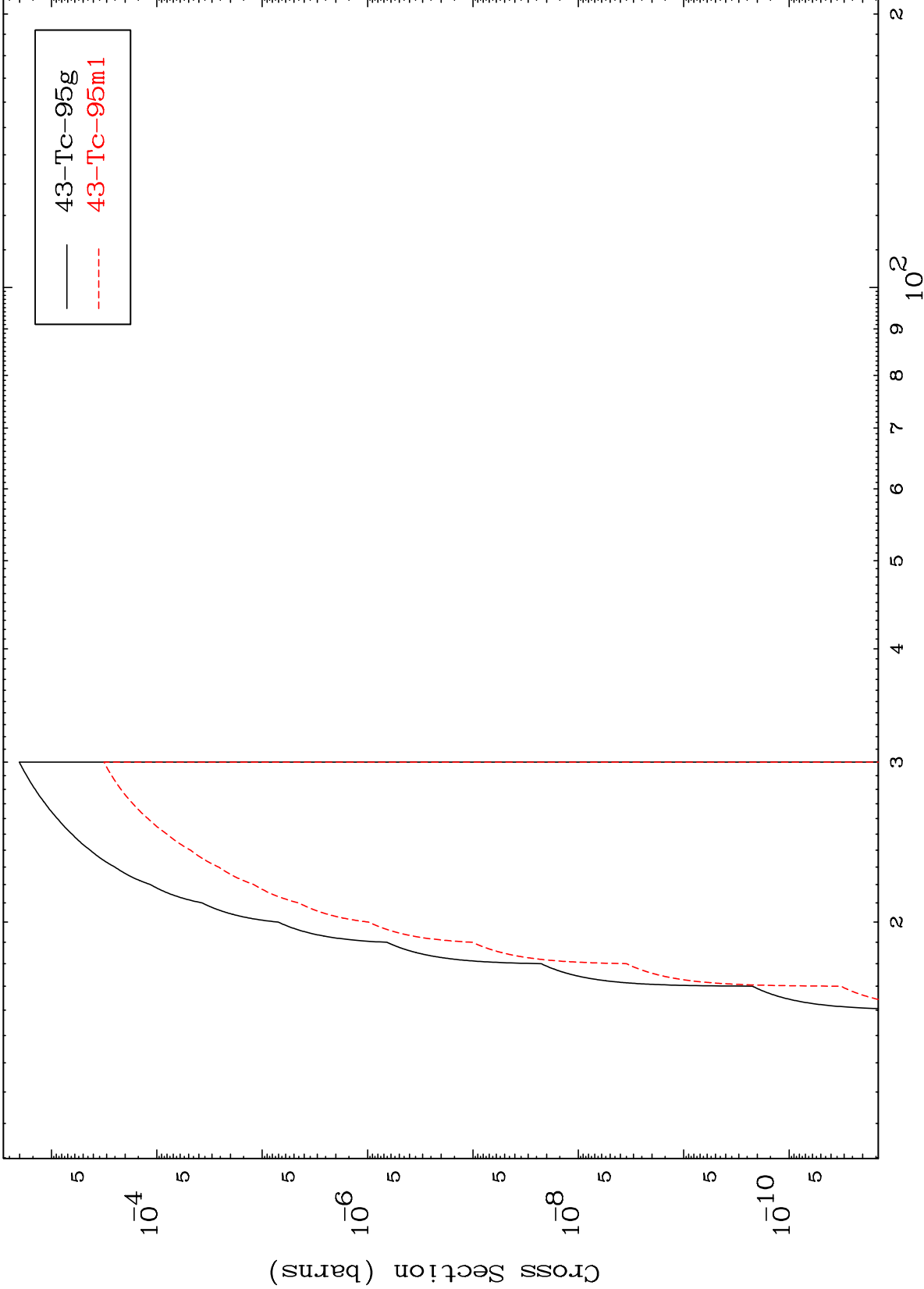
119

MAT 4510

(n,p) t

45-Rh-98

Radionuclide Production Cross Section



43-Tc-95g  
43-Tc-95m1

120

Incident Energy (MeV)

45-Rh-98

MAT 4510

(n,d)  $\alpha$

45-Rh-98

Radionuclide Production Cross Section

