

Program EVALPLOT  
(Version 2015-2)

by

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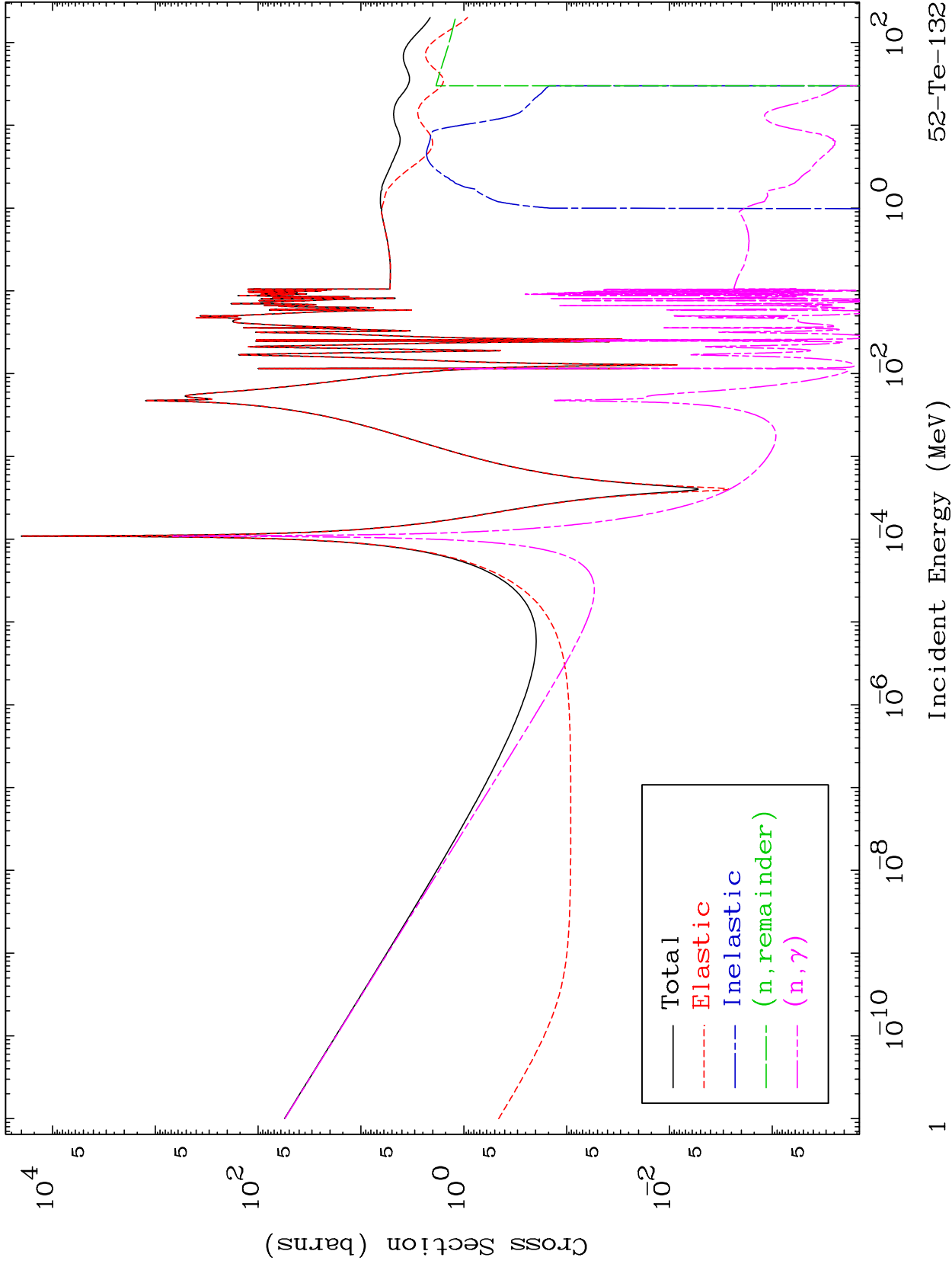
Press Mouse Button to Start

MAT 5261

Major

293 Kelvin Cross Sections

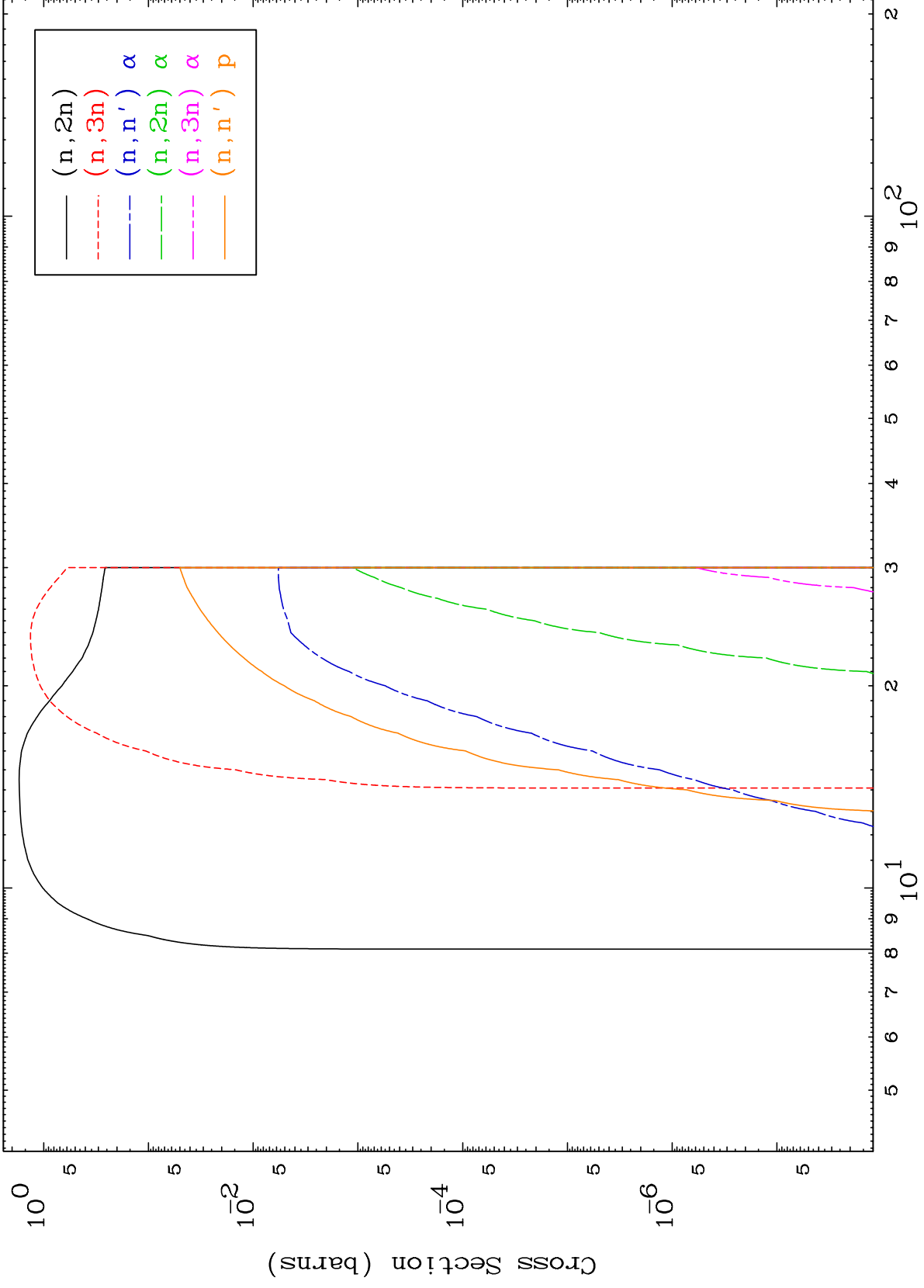
52-Te-132

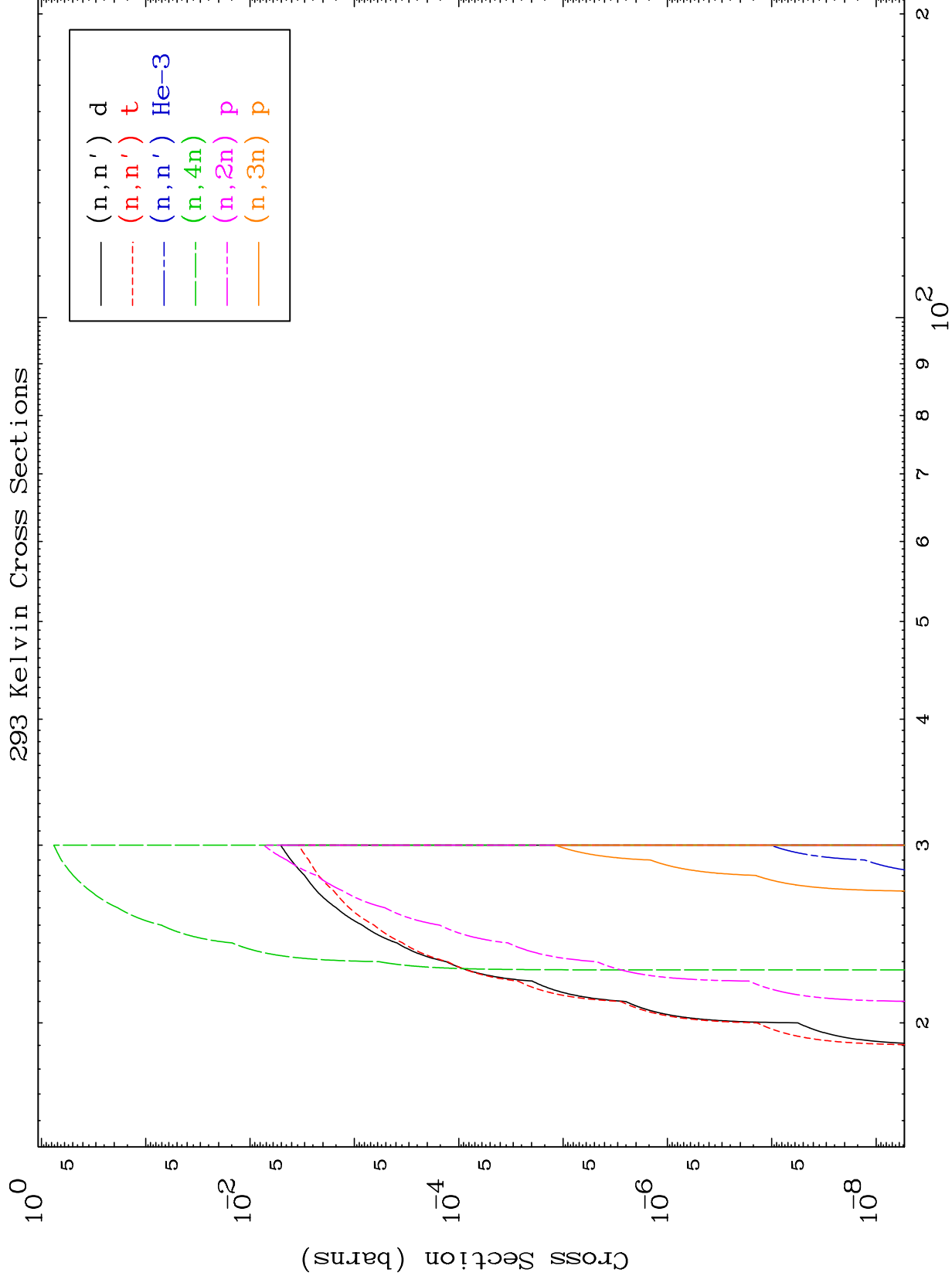


MAT 5261

Neutron Production  
293 Kelvin Cross Sections

52-Te-132

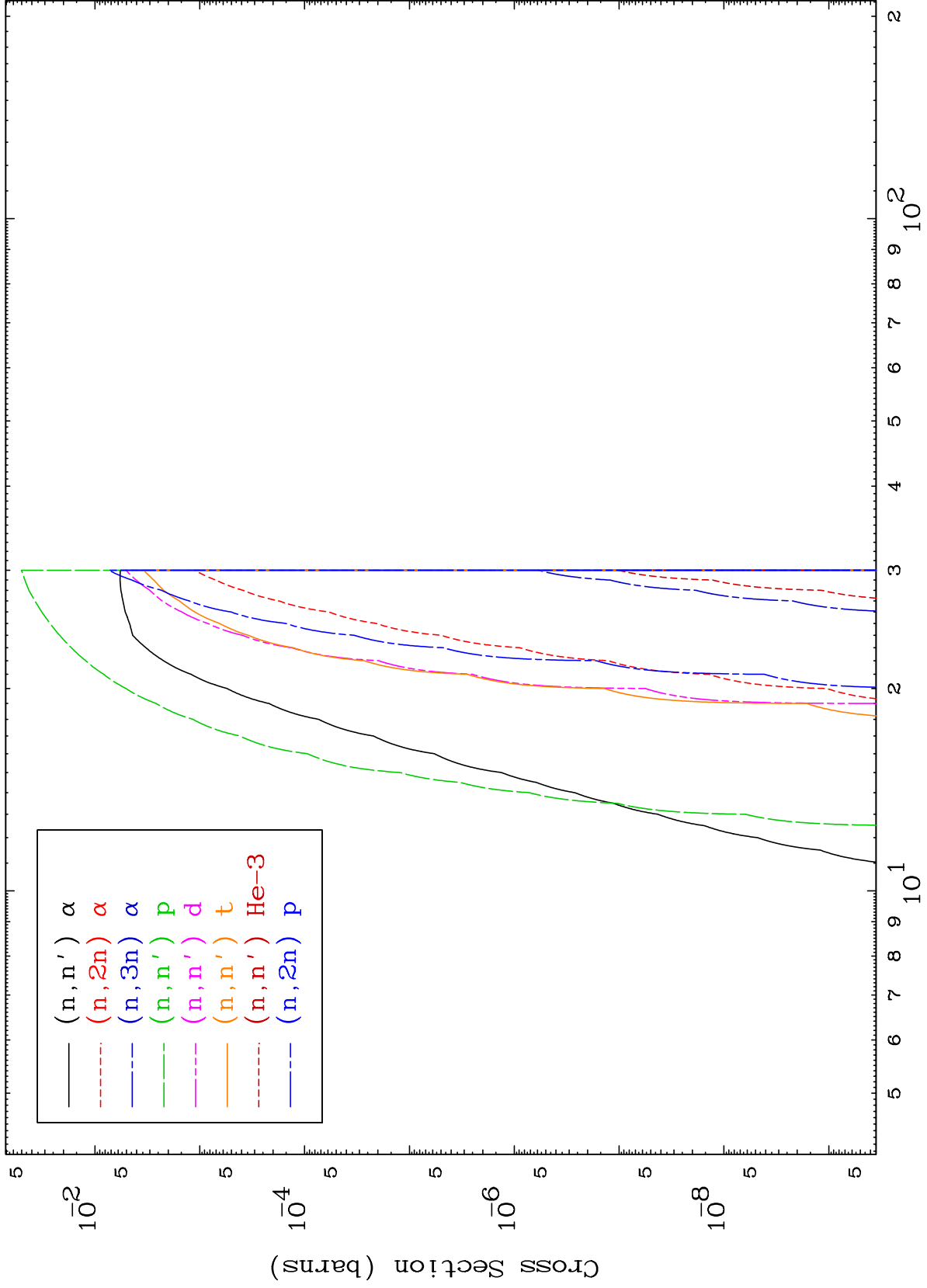




MAT 5261

Charged Particle  
293 Kelvin Cross Sections

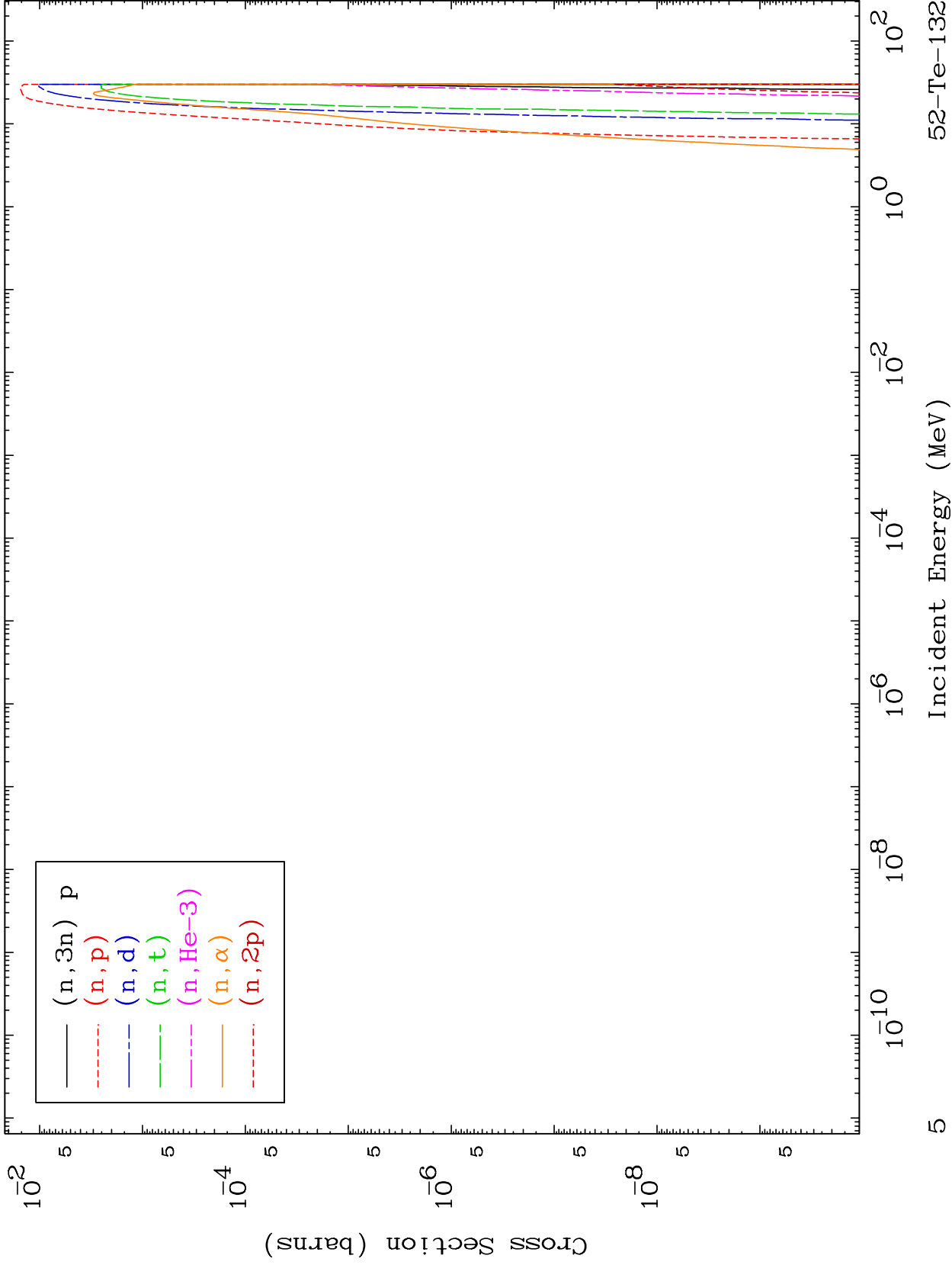
52-Te-132



MAT 5261

Charged Particle  
293 Kelvin Cross Sections

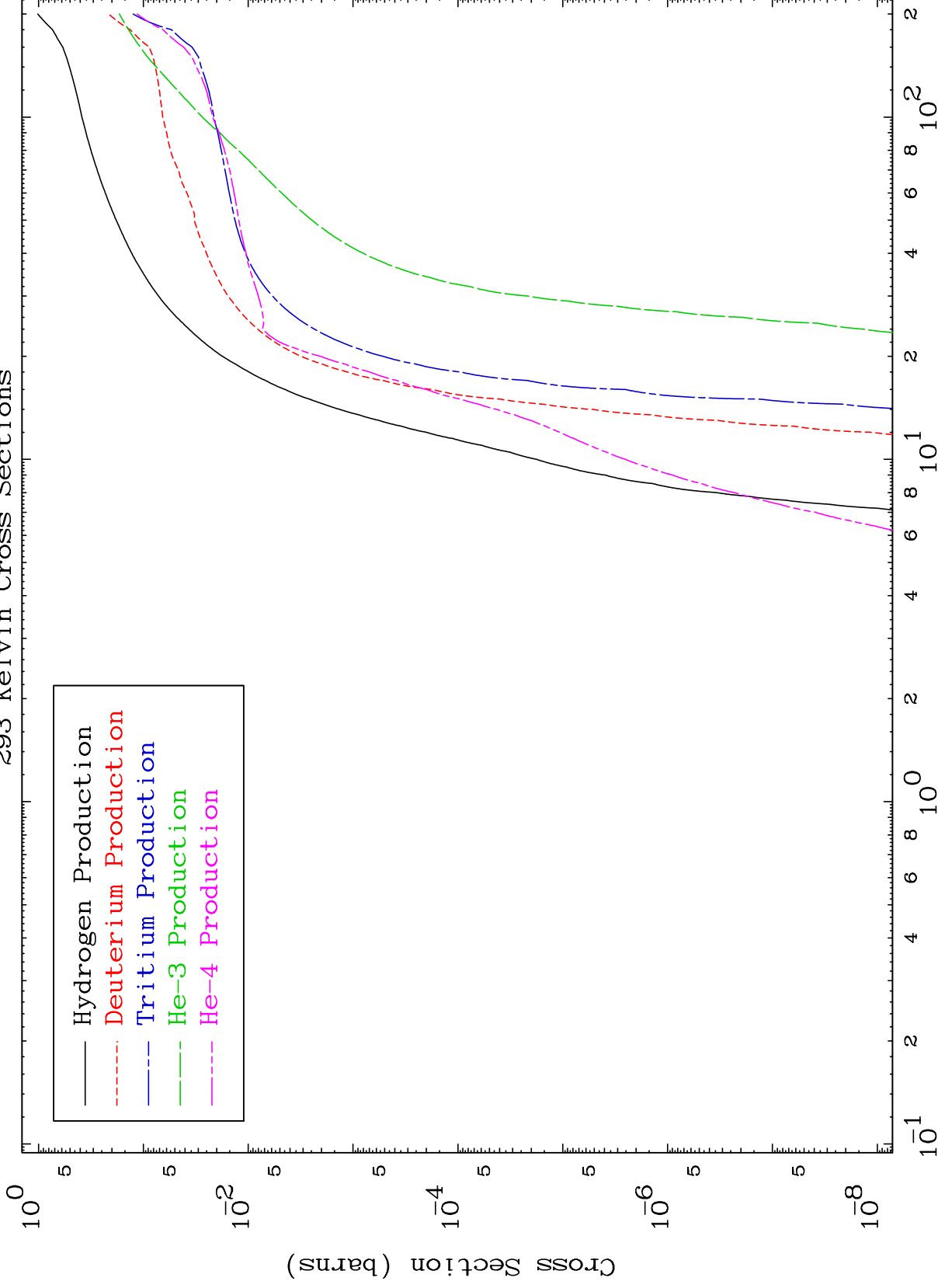
52-Te-132



MAT 5261

Particle Production  
293 Kelvin Cross Sections

52-Te-132



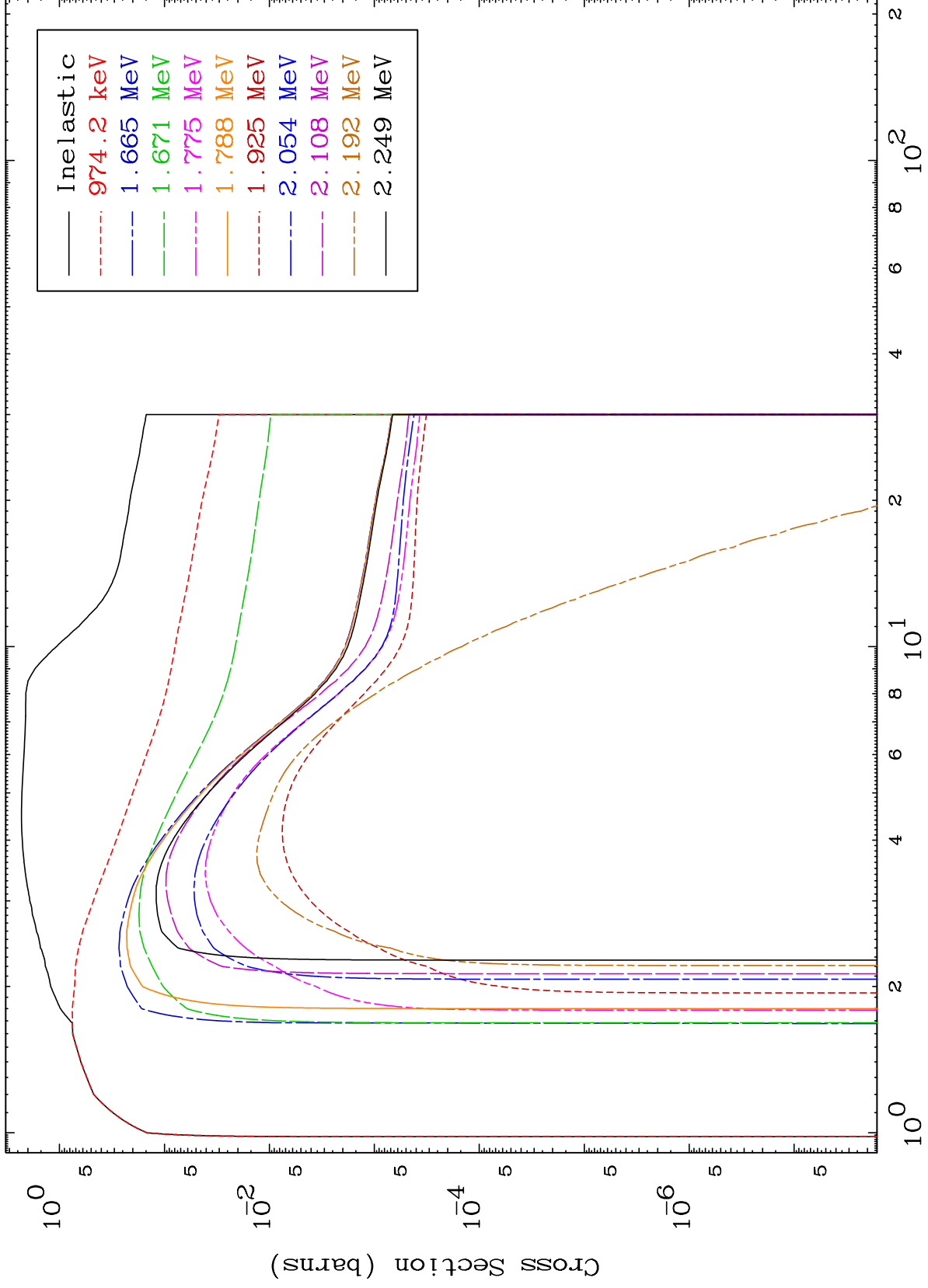
Incident Energy (MeV)

52-Te-132

MAT 5261

(n,n') Level  
293 Kelvin Cross Sections

52-Te-132



Incident Energy (MeV)

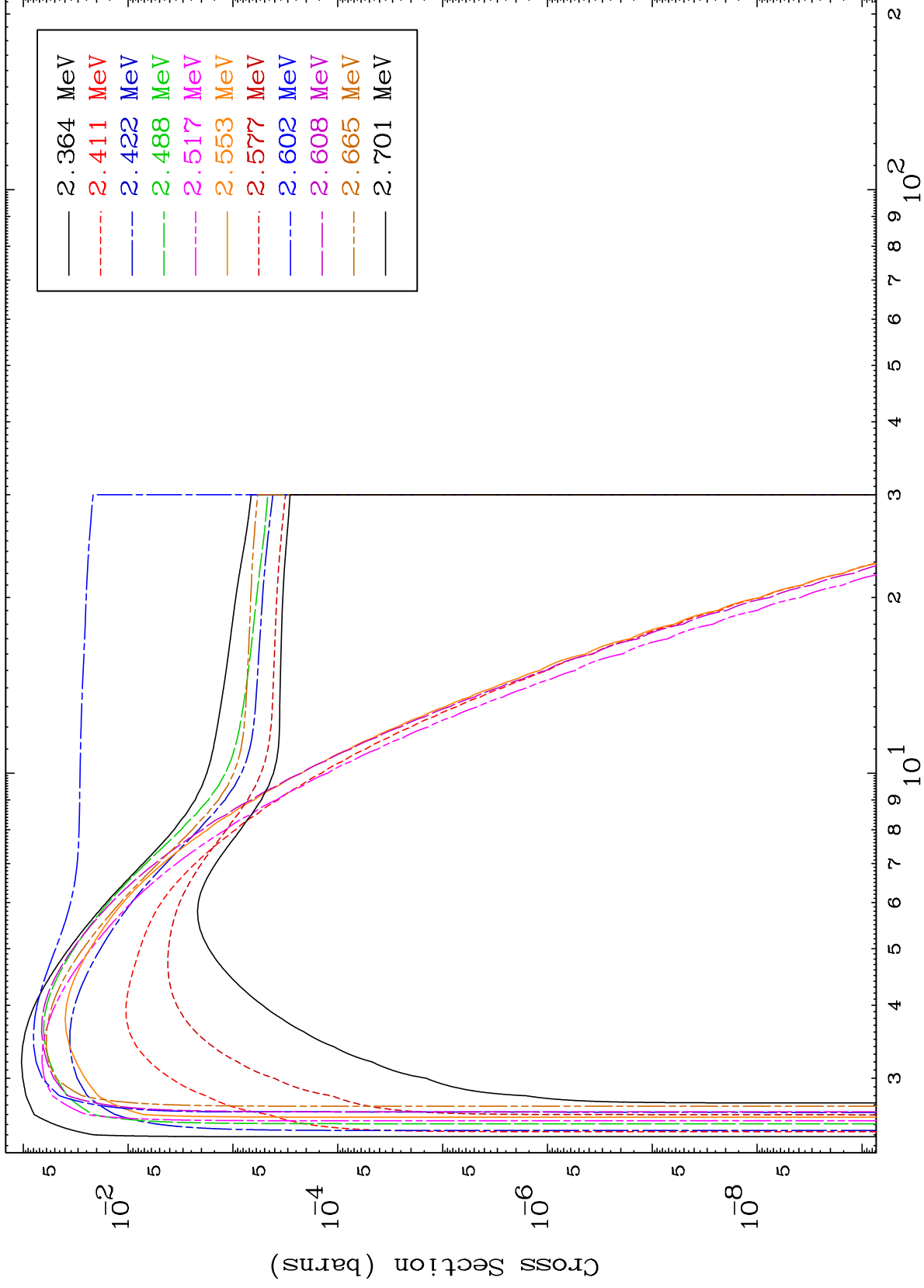
52-Te-132



MAT 5261

(n,n') Level  
293 Kelvin Cross Sections

52-Te-132



8

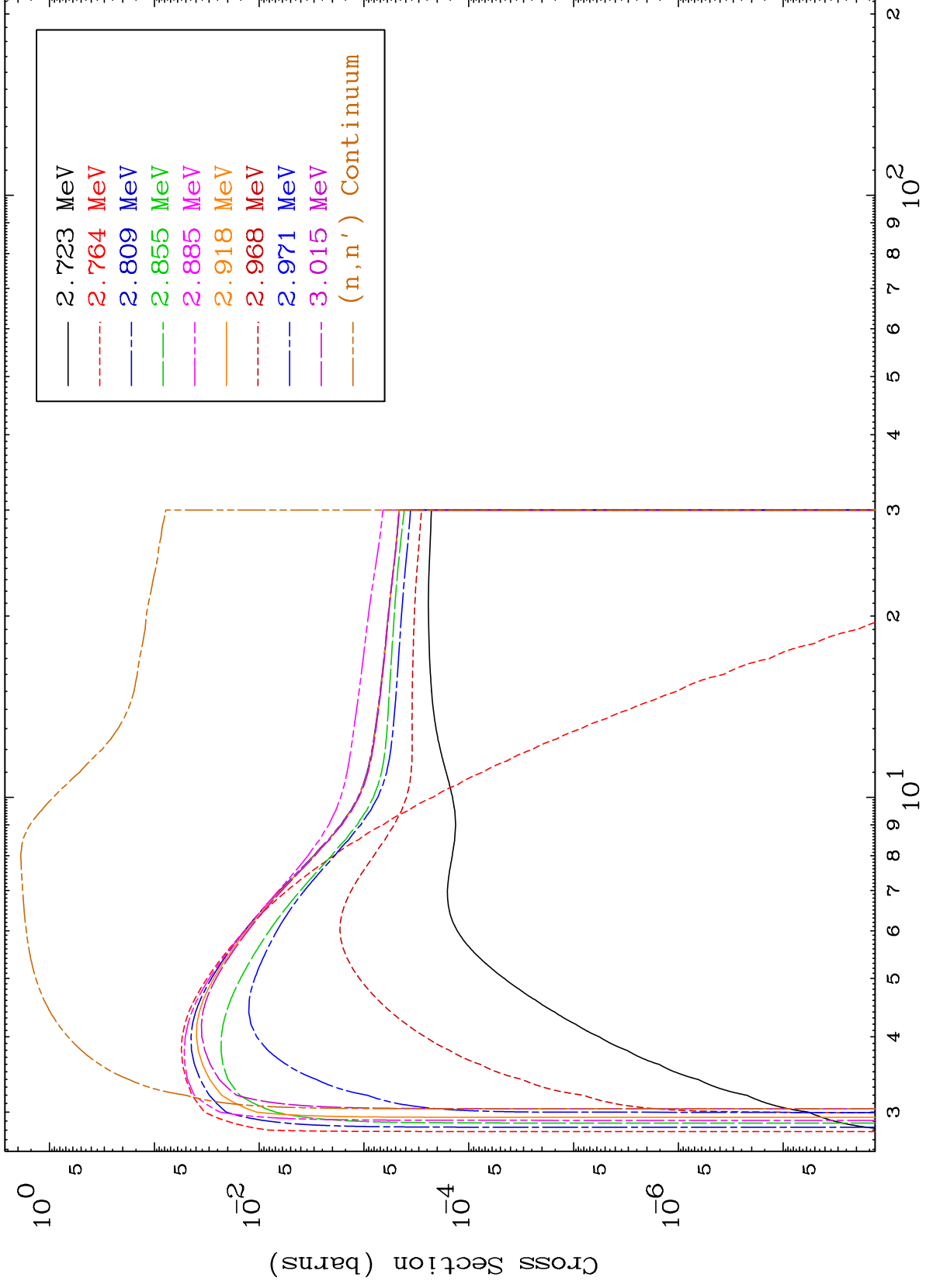
Incident Energy (MeV)

52-Te-132

MAT 5261

(n,n') Level  
293 Kelvin Cross Sections

52-Te-132



9

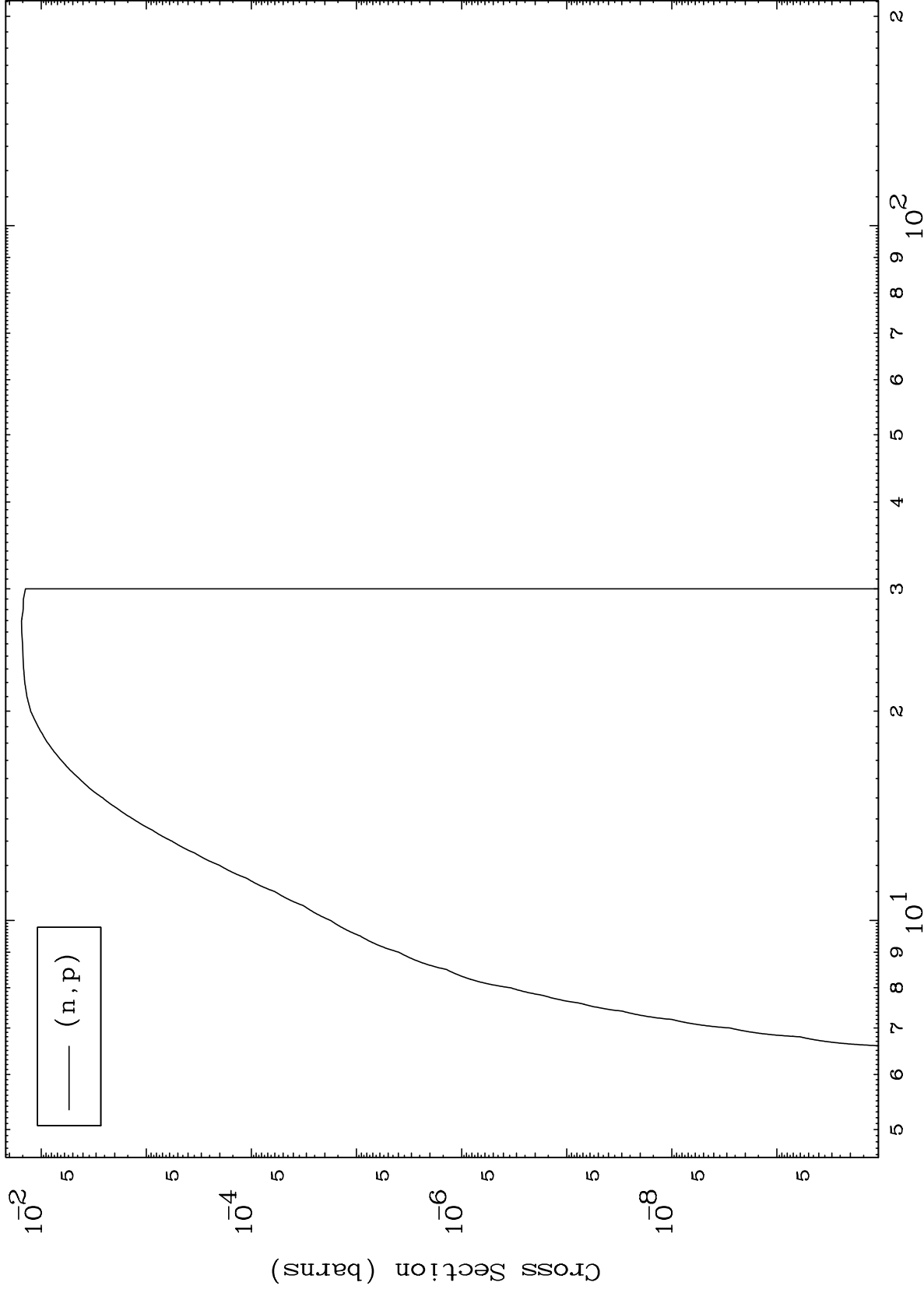
Incident Energy (MeV)

52-Te-132

MAT 5261

(n,p) Levels  
293 Kelvin Cross Sections

52-Te-132



10

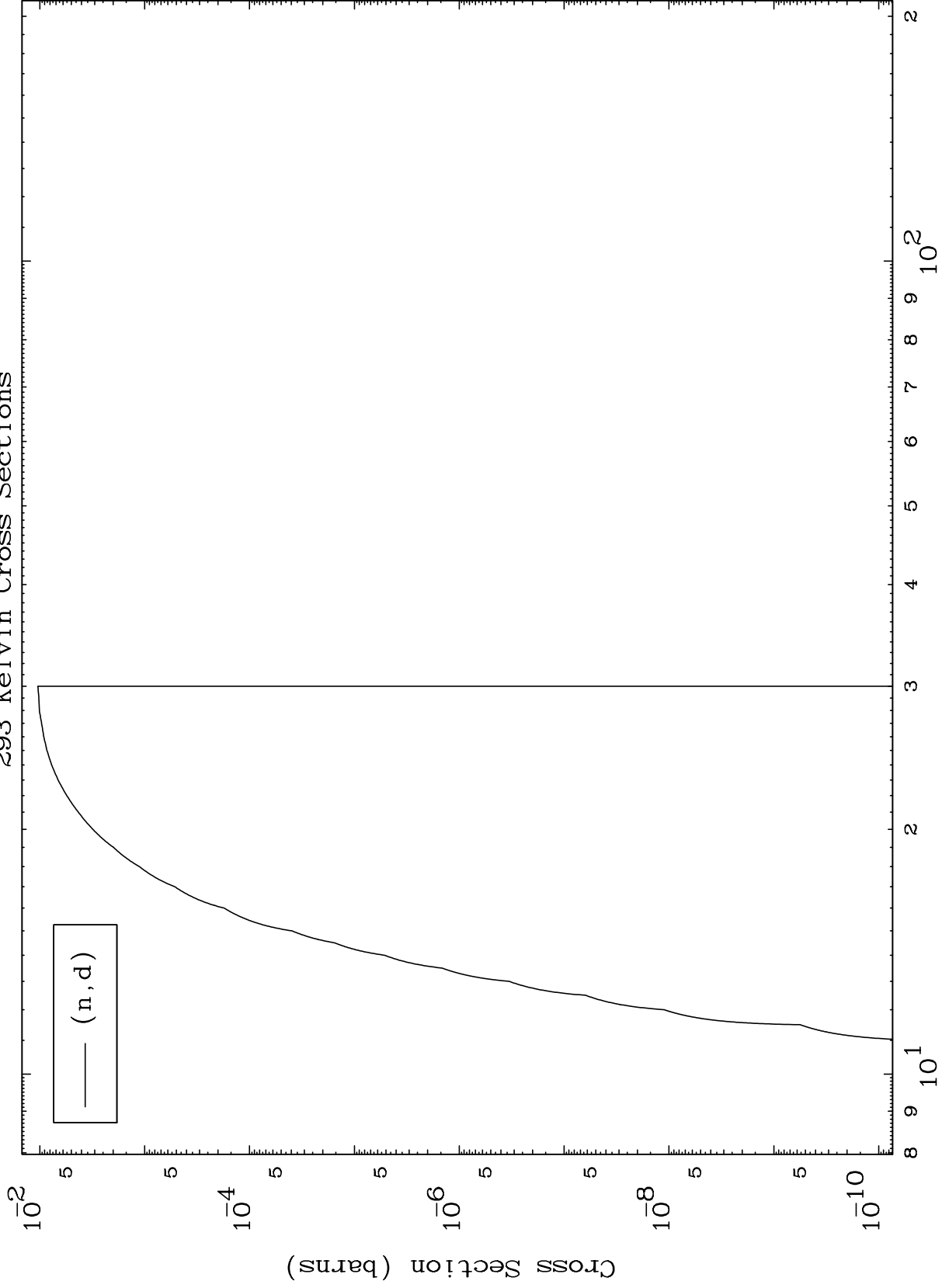
Incident Energy (MeV)

52-Te-132

MAT 5261

(n,d) Levels  
293 Kelvin Cross Sections

52-Te-132



11

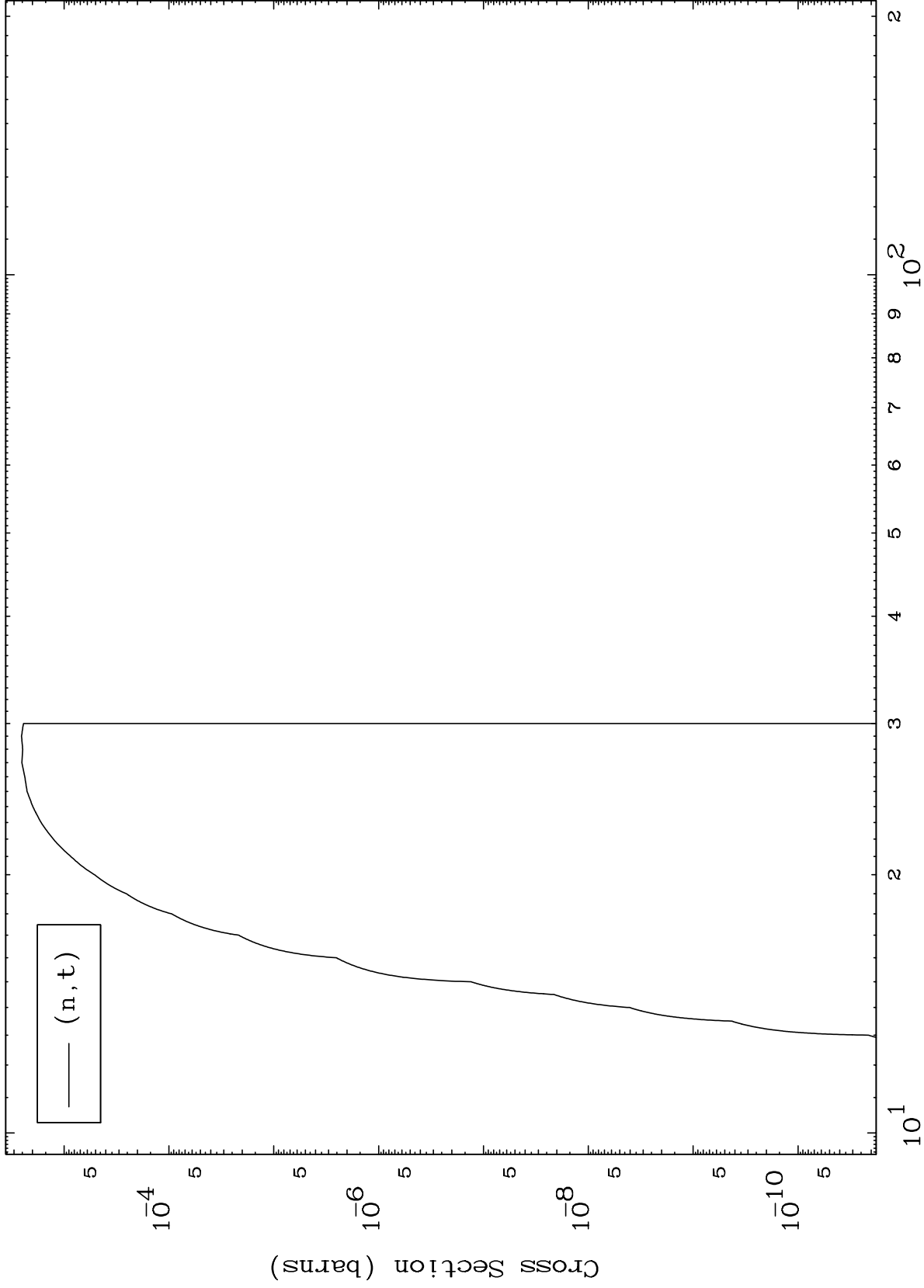
Incident Energy (MeV)

52-Te-132

MAT 5261

(n,t) Levels  
293 Kelvin Cross Sections

52-Te-132



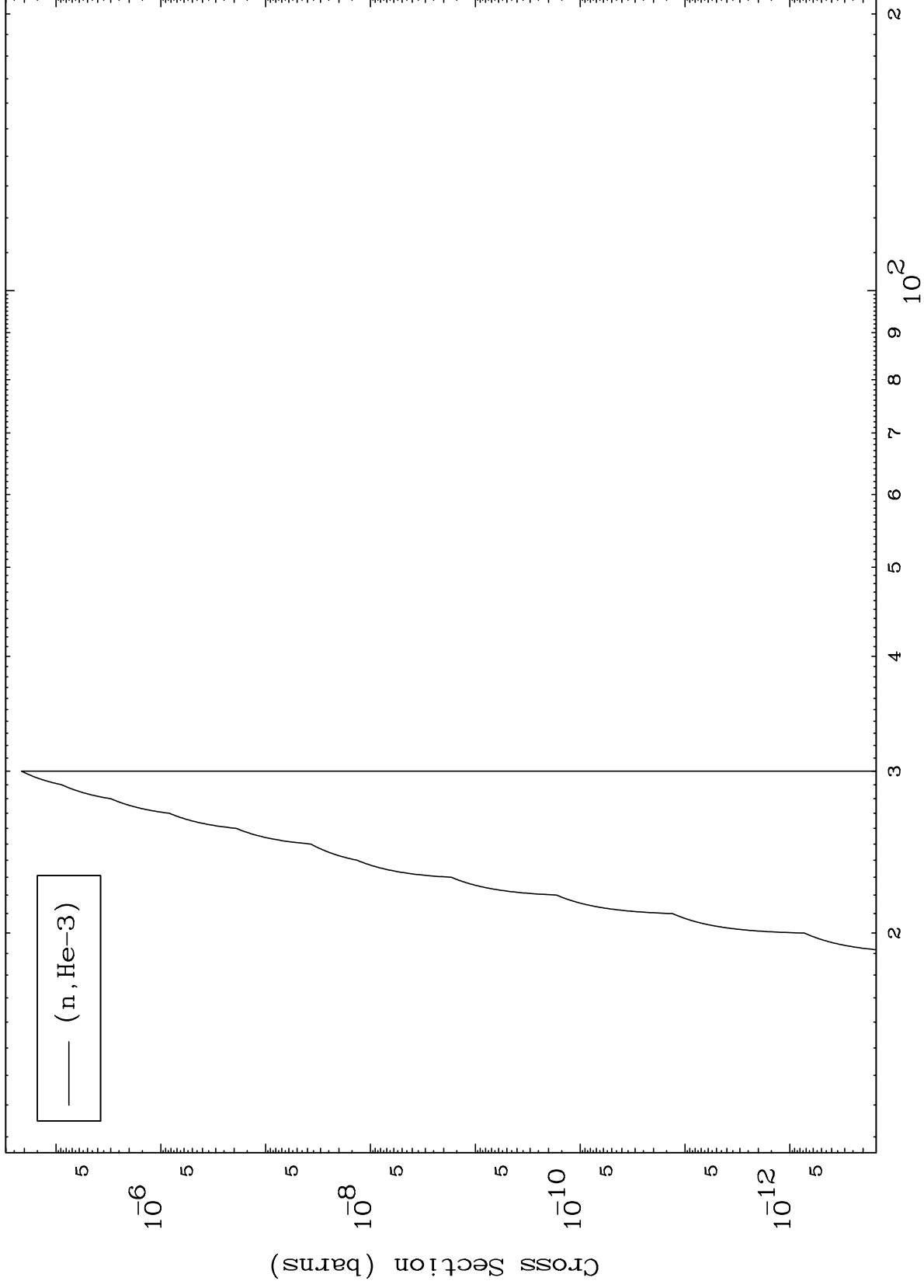
Incident Energy (MeV)

52-Te-132

MAT 5261

(n,He3) Levels  
293 Kelvin Cross Sections

52-Te-132



13

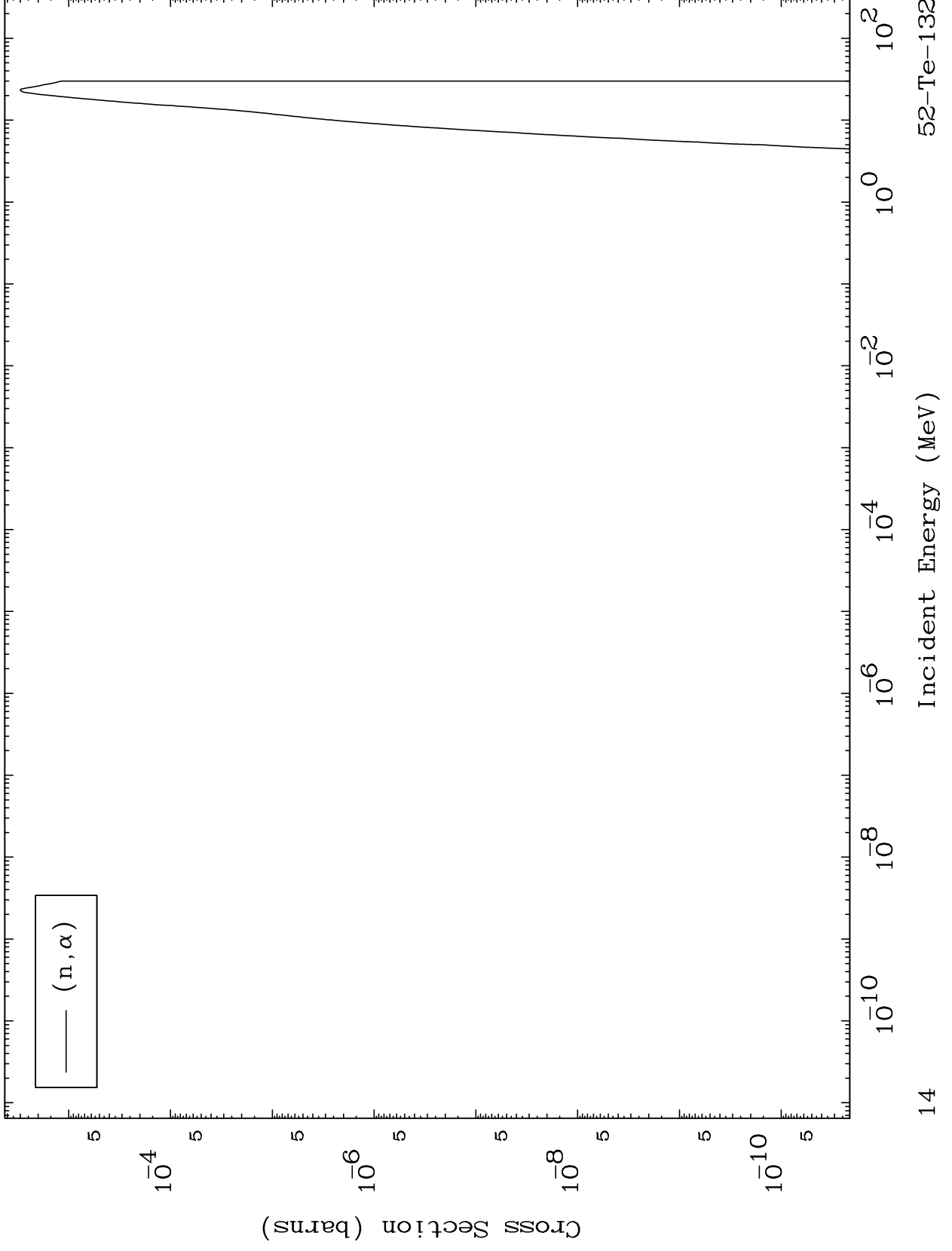
Incident Energy (MeV)

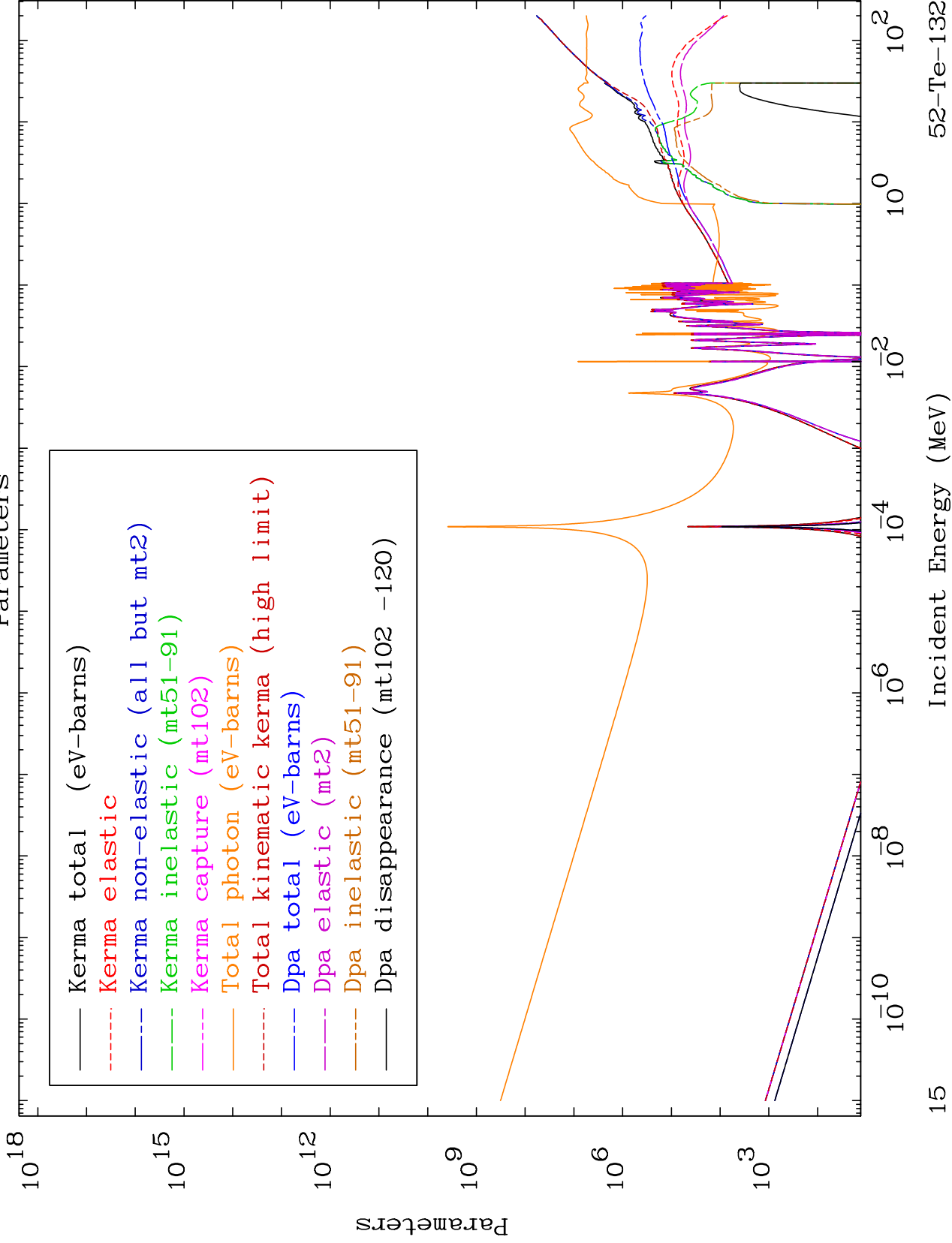
52-Te-132

MAT 5261

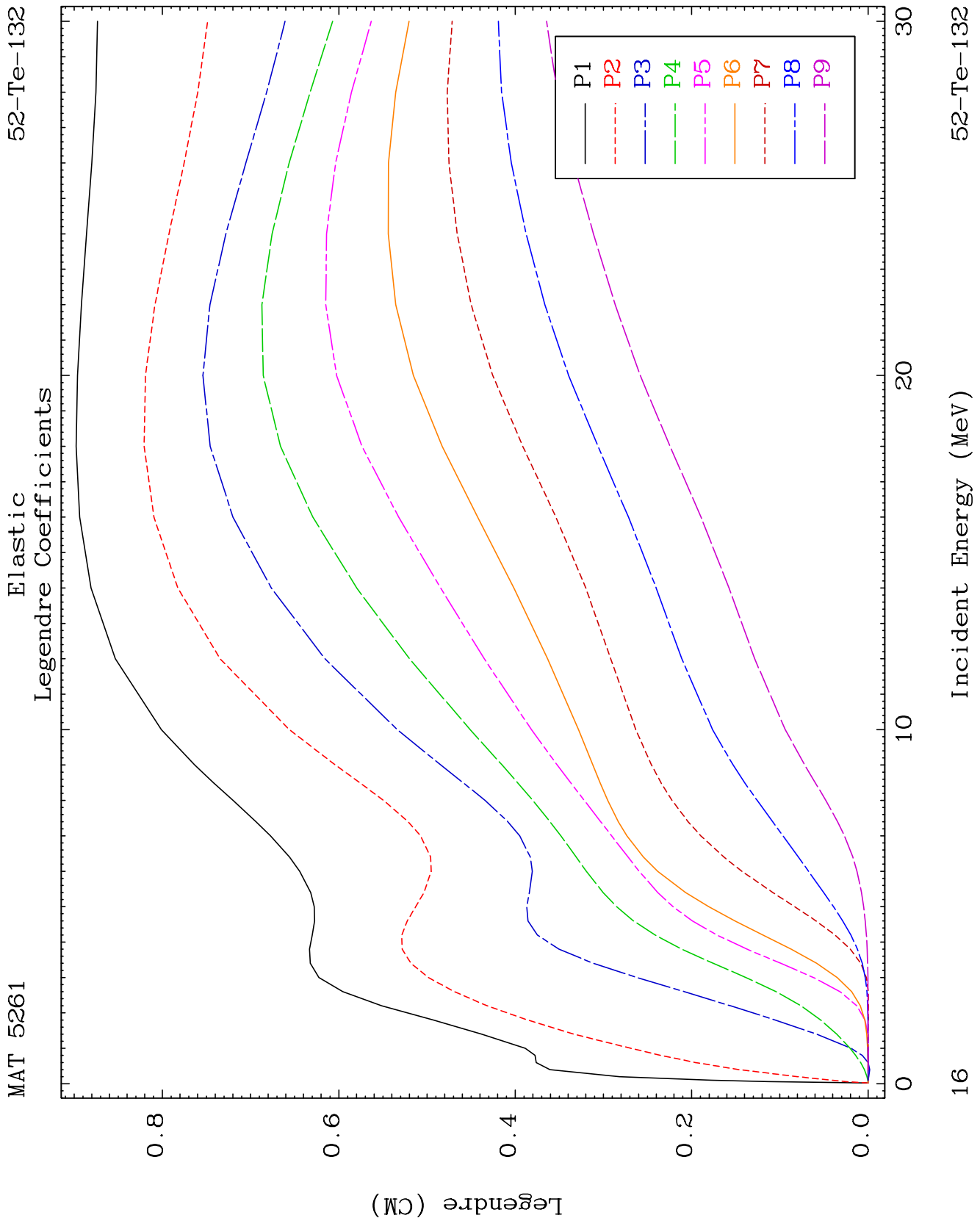
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

52-Te-132







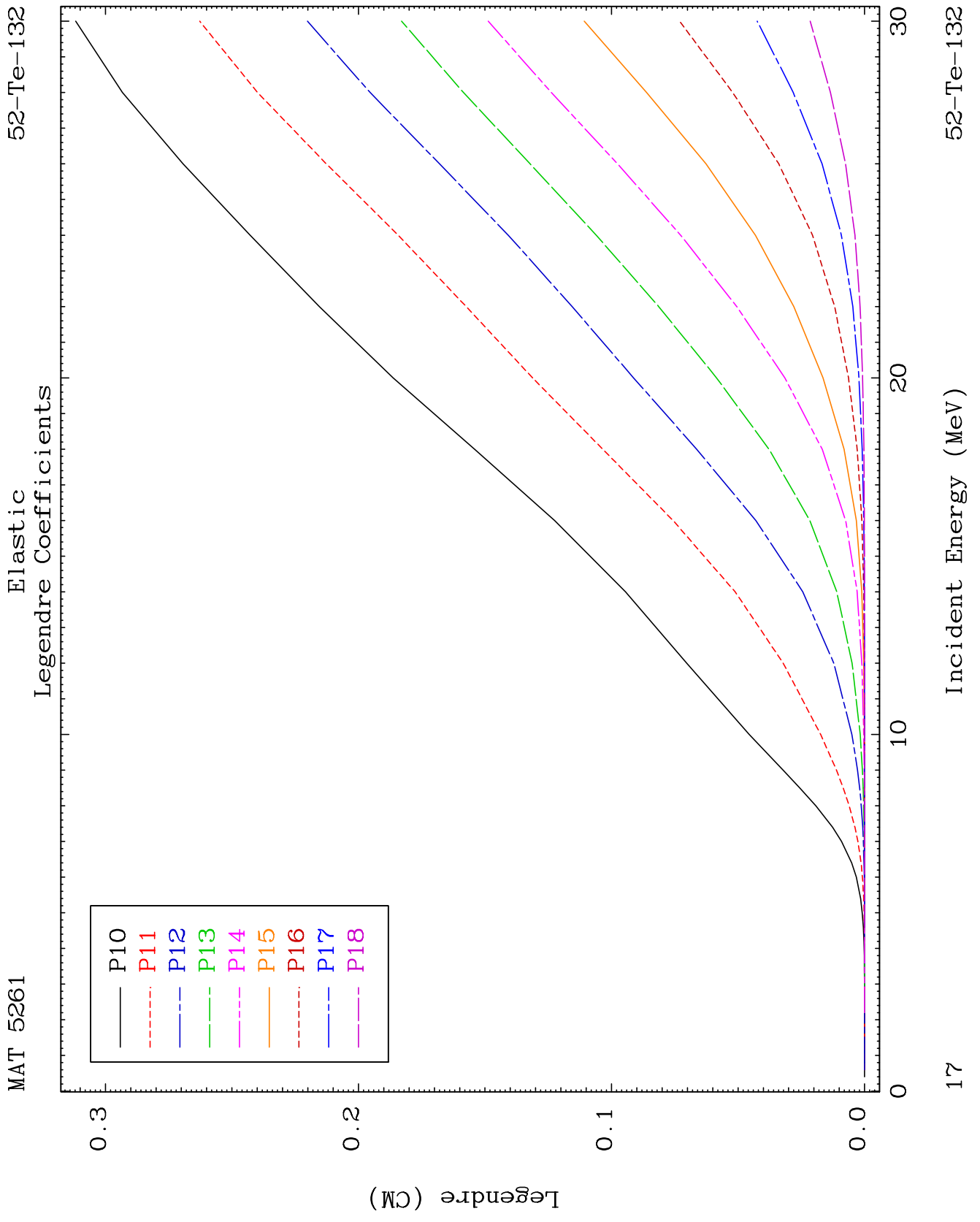


MAT 5261

$^{52}\text{Te-132}$

16

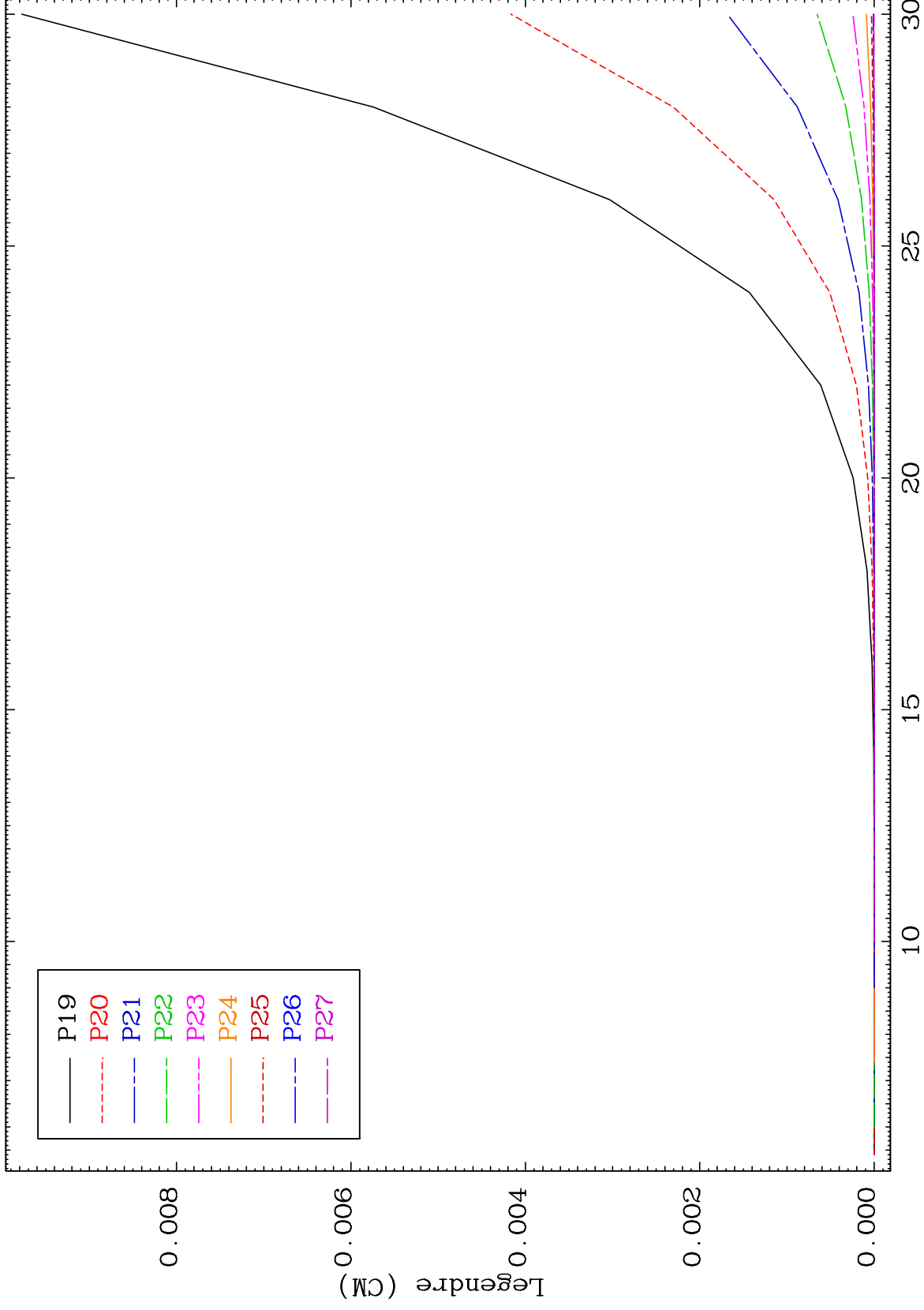
$^{52}\text{Te-132}$



MAT 5261

Elastic Legendre Coefficients

52-Te-132



18

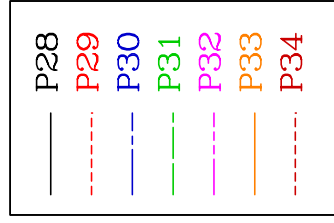
Incident Energy (MeV)

52-Te-132

MAT 5261

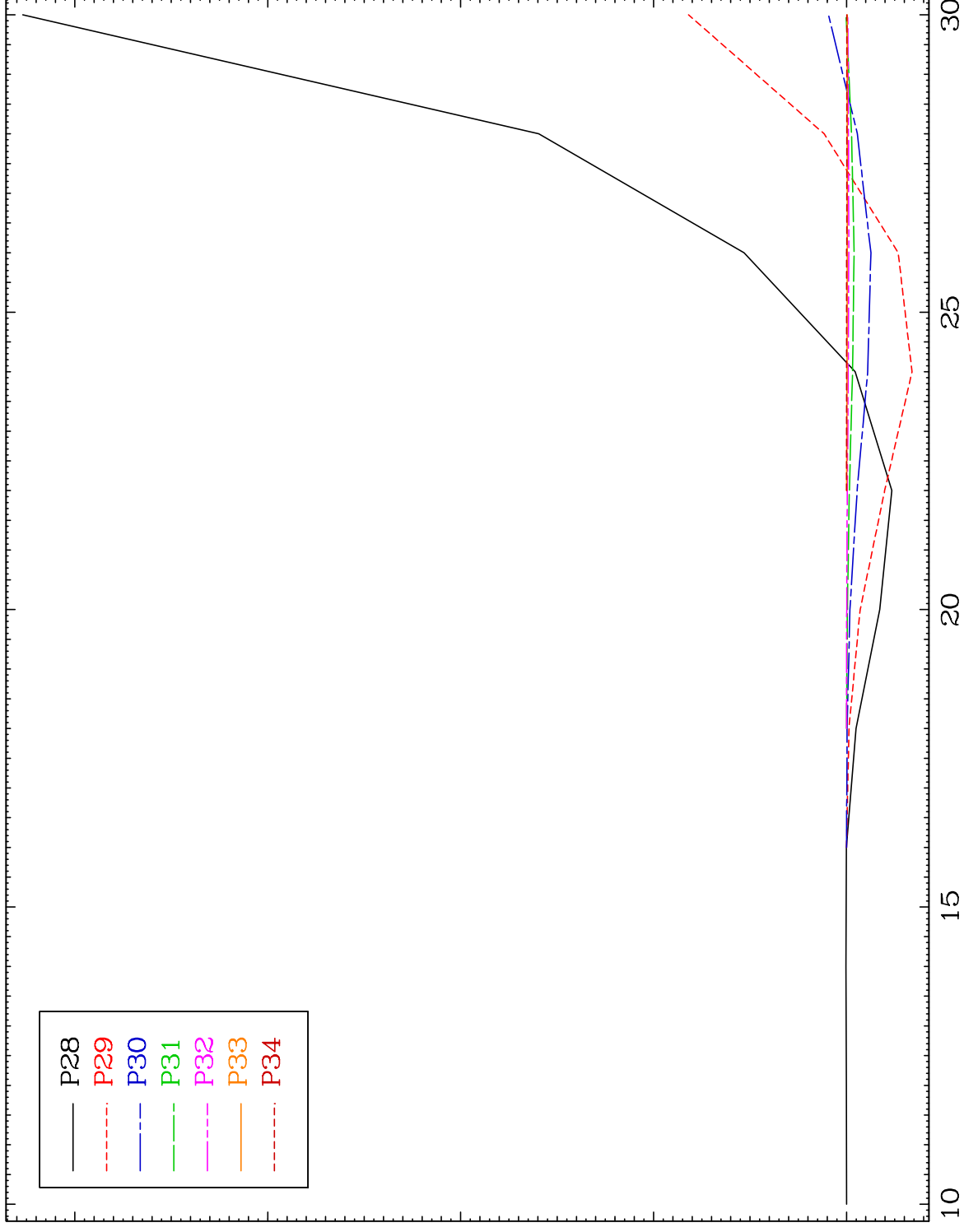
Elastic Legendre Coefficients

52-Te-132



$\times 10^{-7}$

Legendre (CM)



10

15

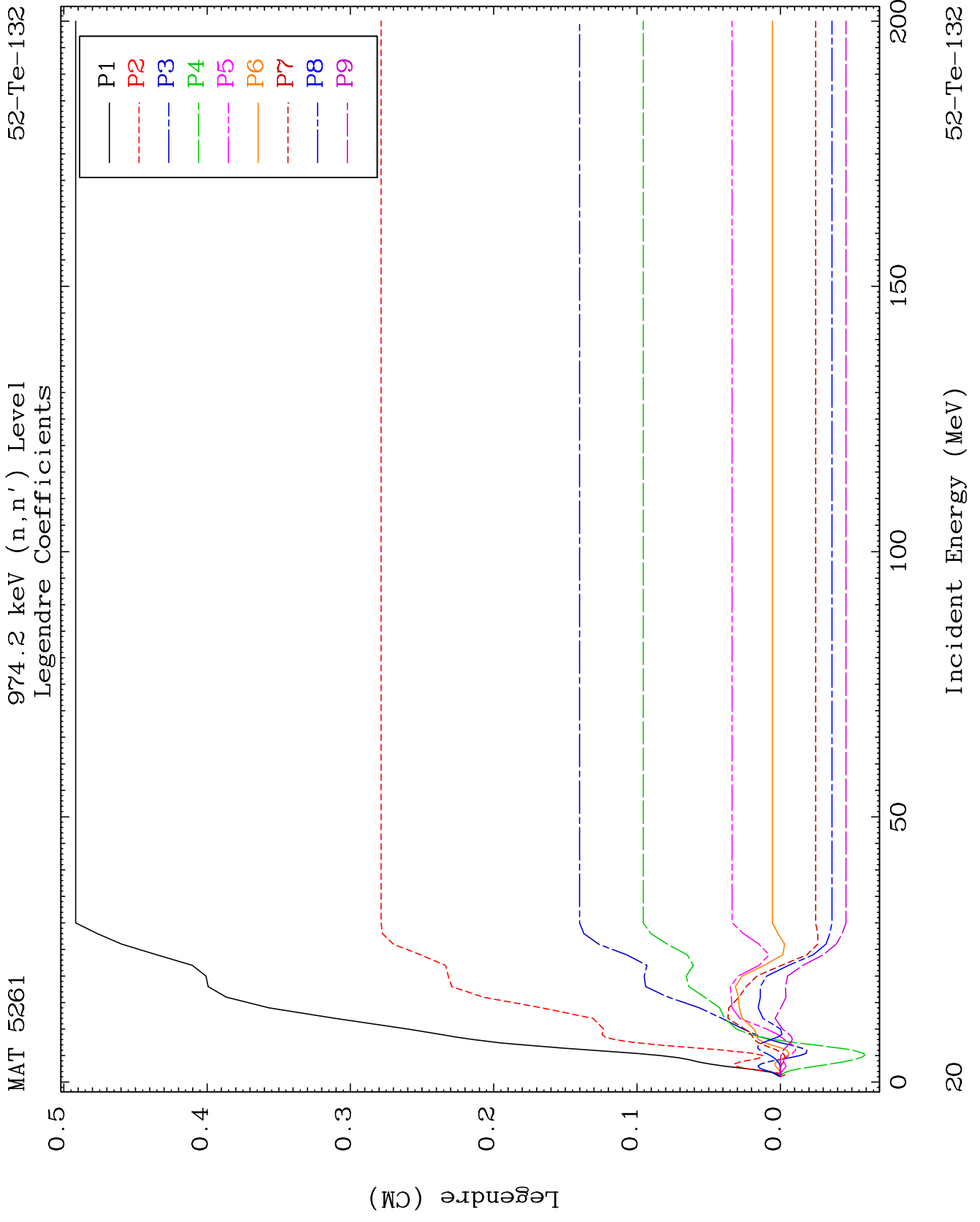
20

25

30

Incident Energy (MeV)

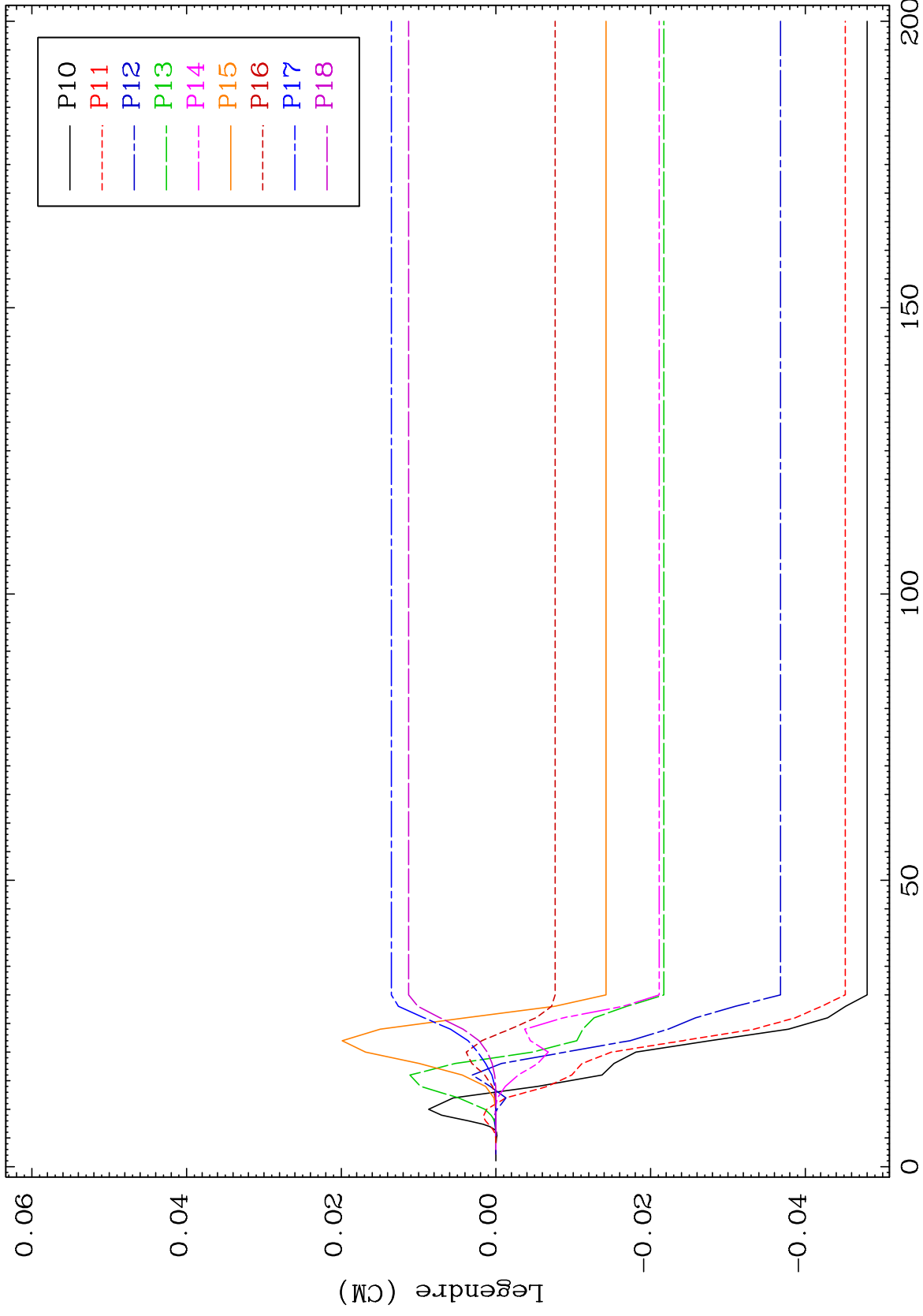
52-Te-132



MAT 5261

974.2 keV (n,n') Level  
Legendre Coefficients

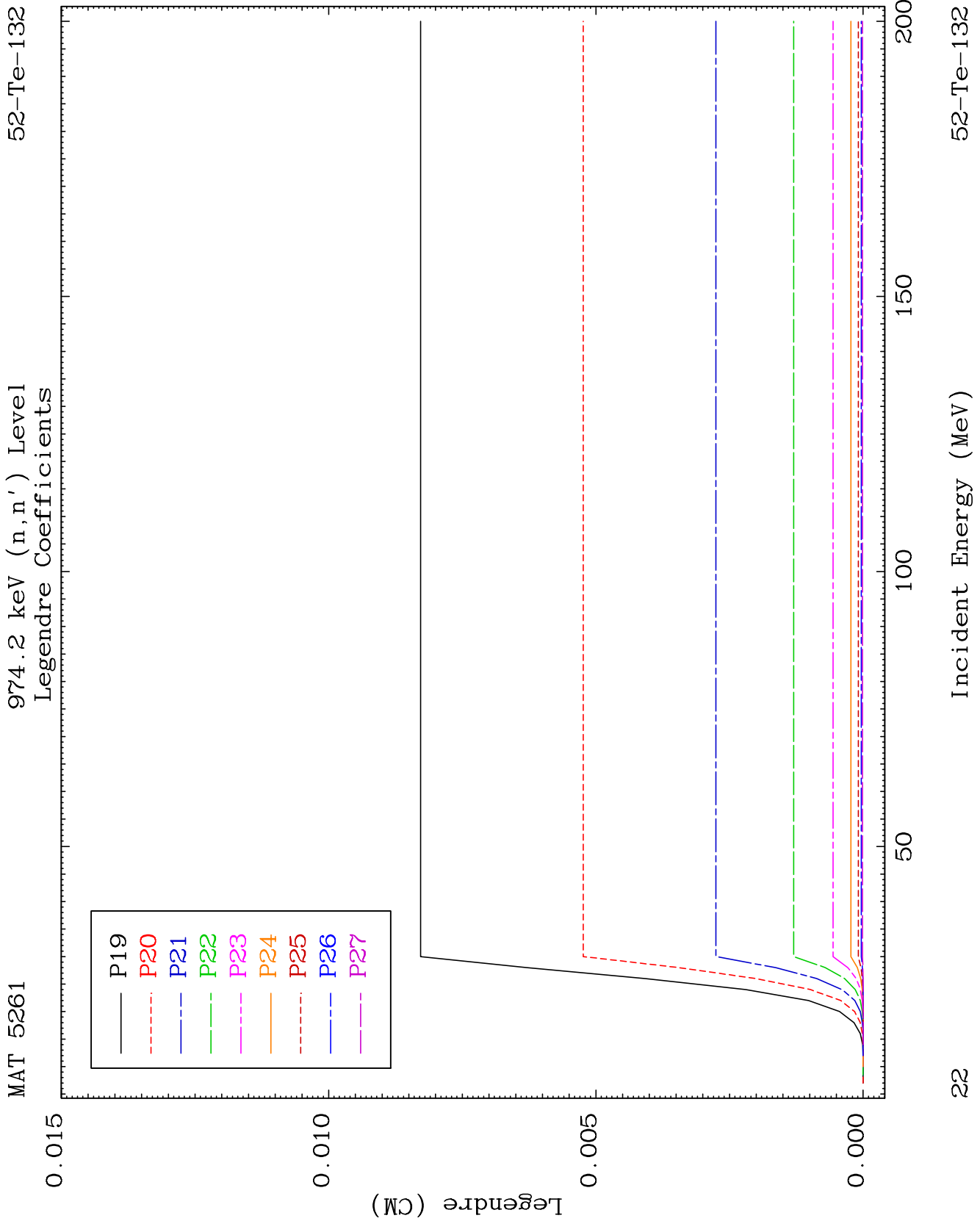
52-Te-132



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Incident Energy (MeV)

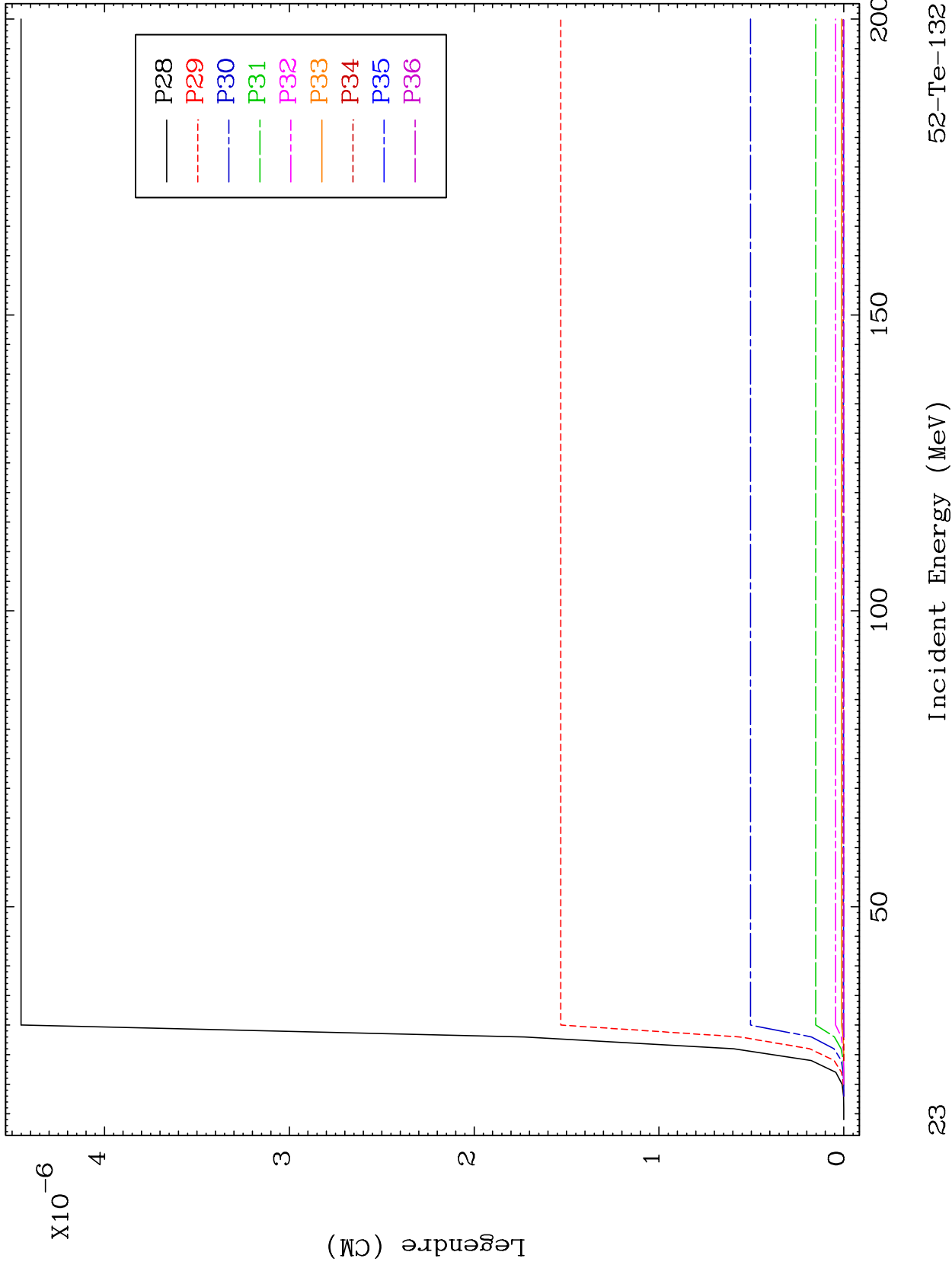
52-Te-132



MAT 5261

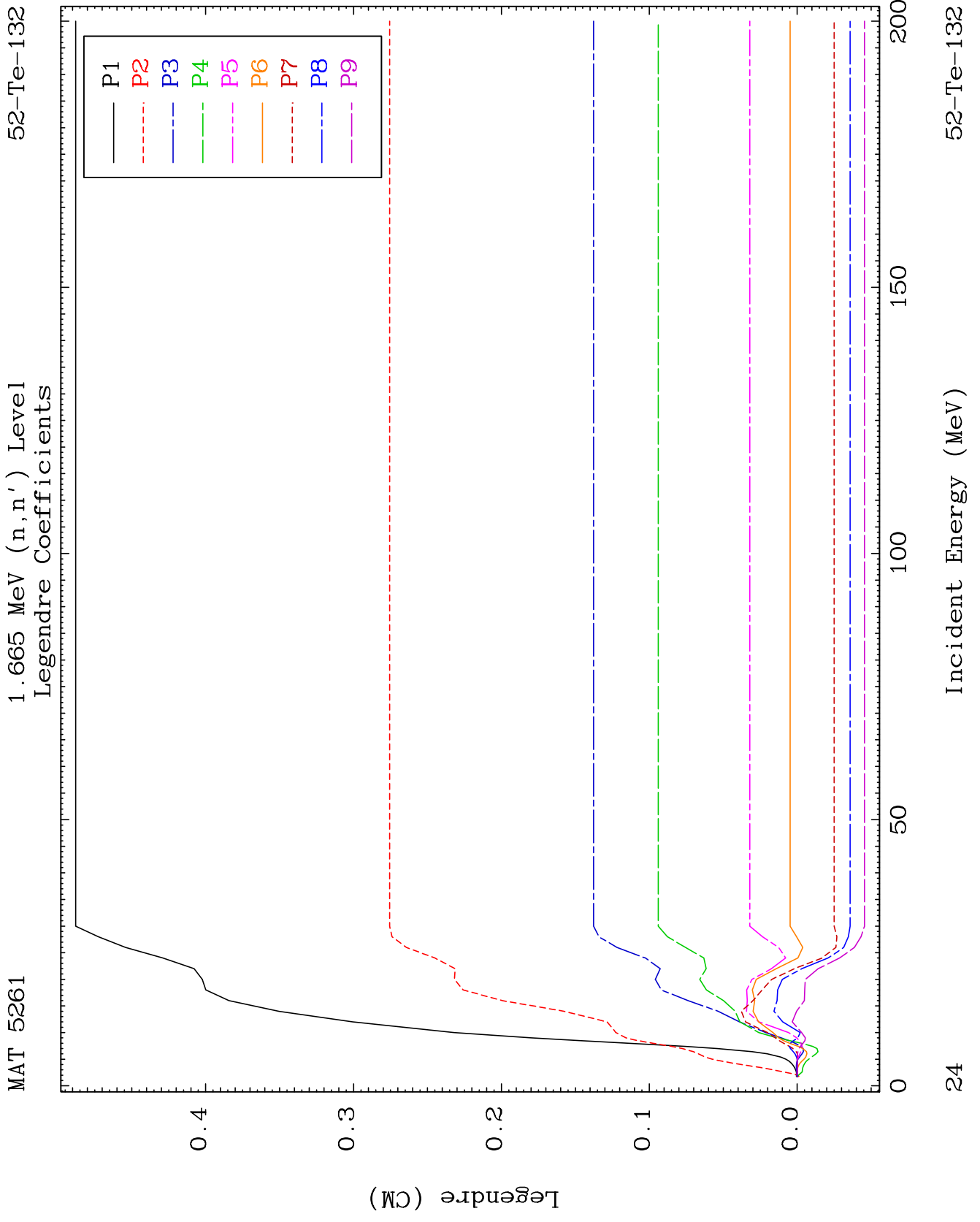
974.2 keV (n, n') Level  
Legendre Coefficients

52-Te-132

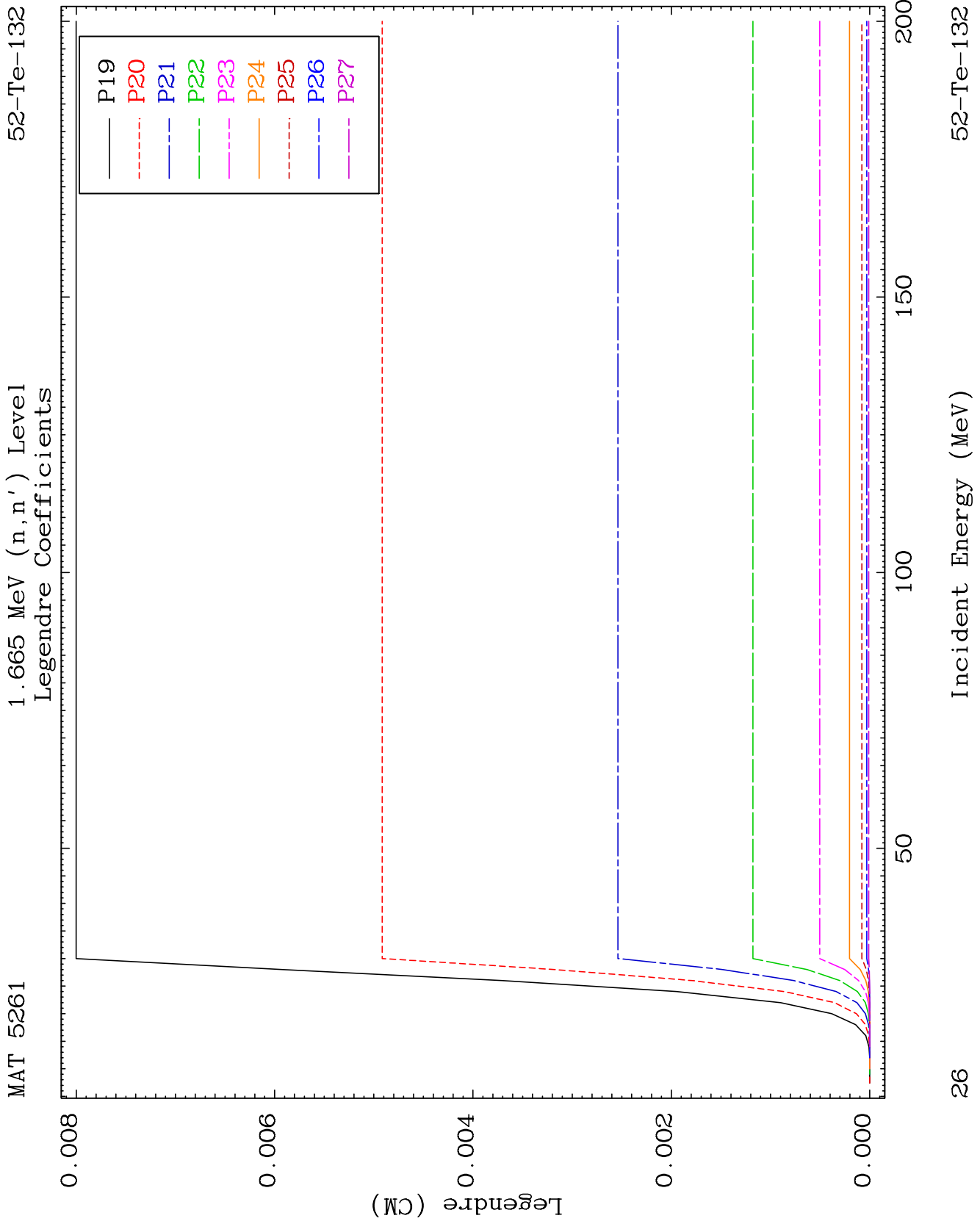


23









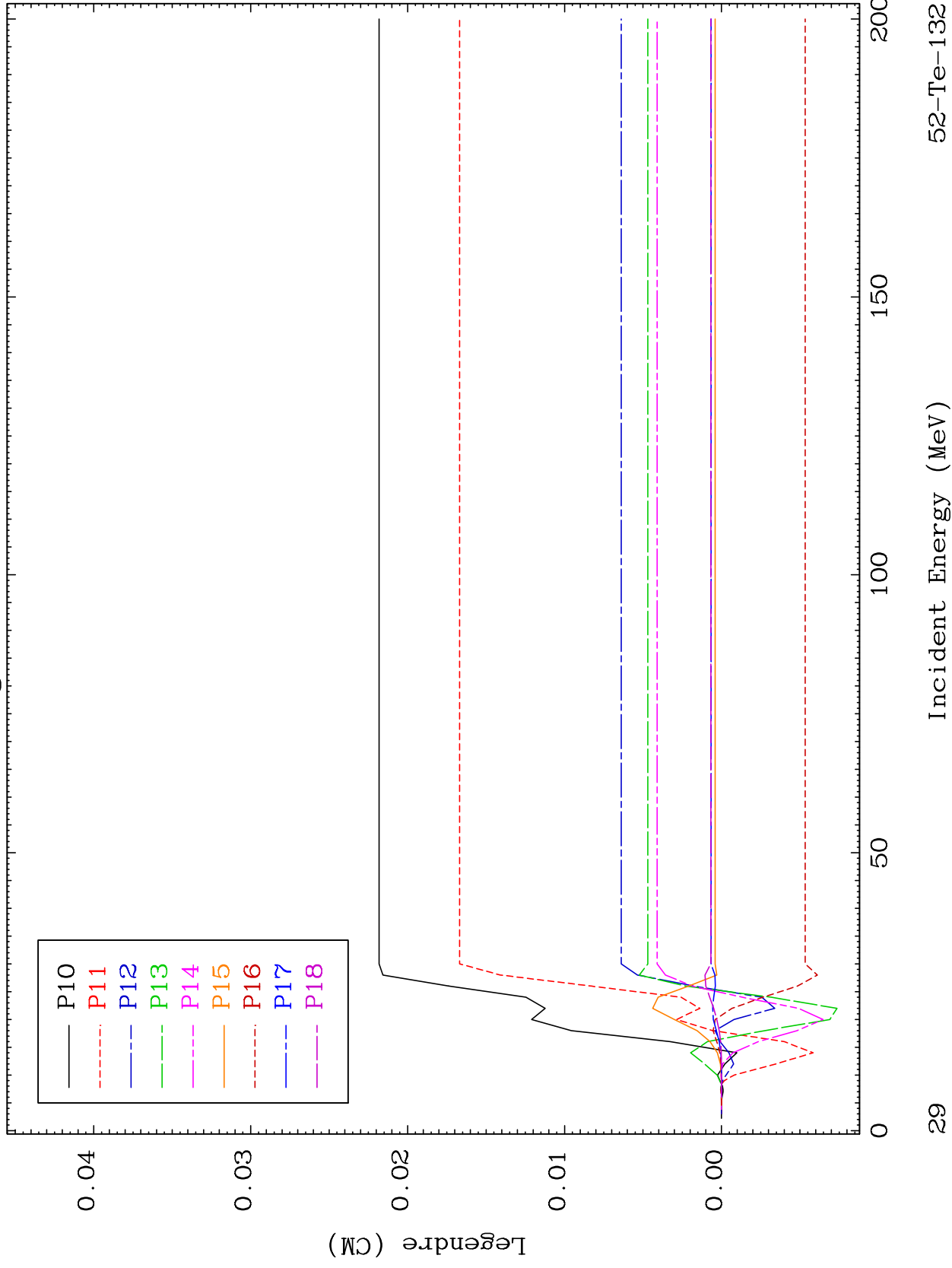




MAT 5261

1.671 MeV (n, n') Level  
Legendre Coefficients

52-Te-132



29

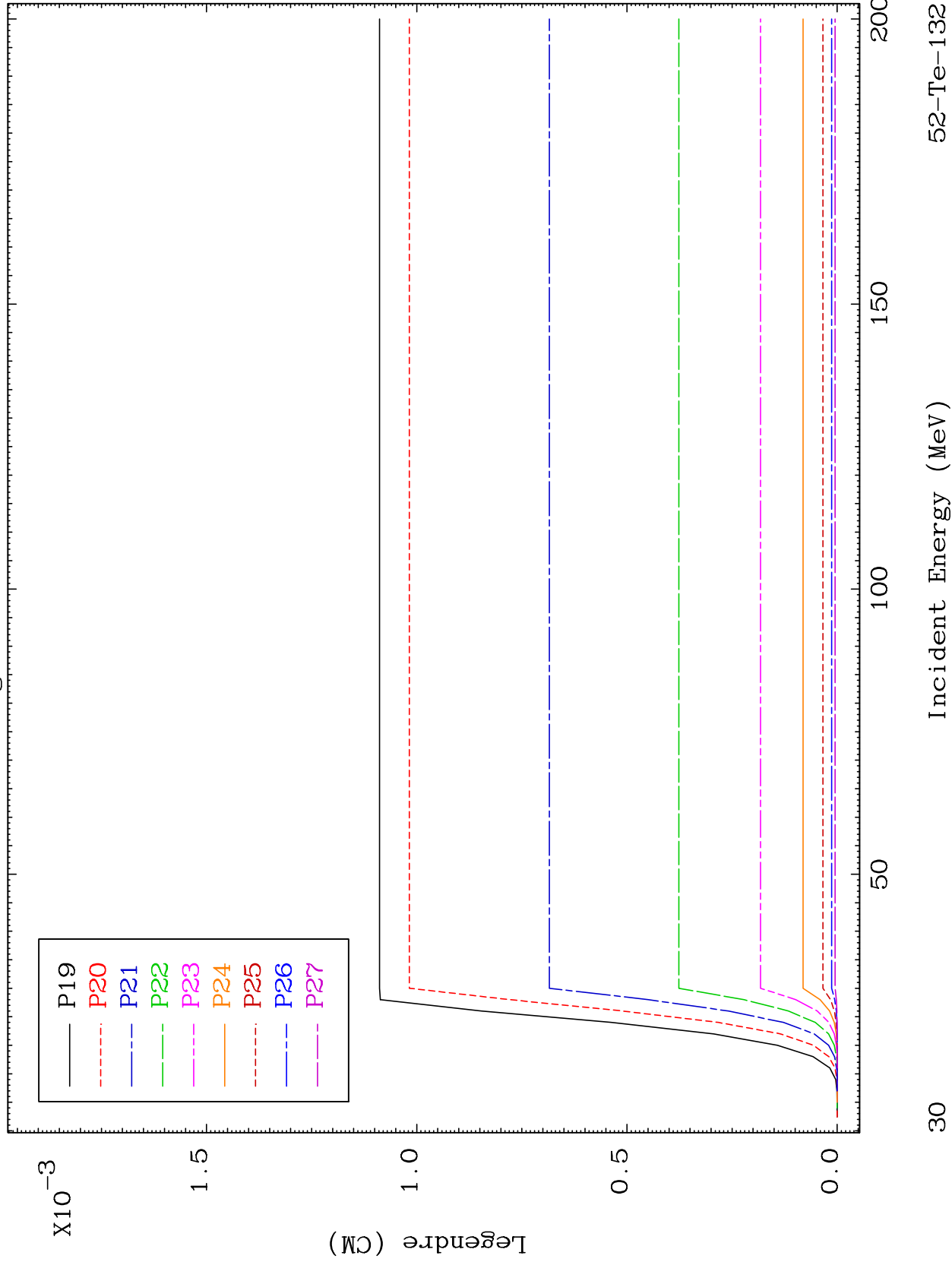
Incident Energy (MeV)

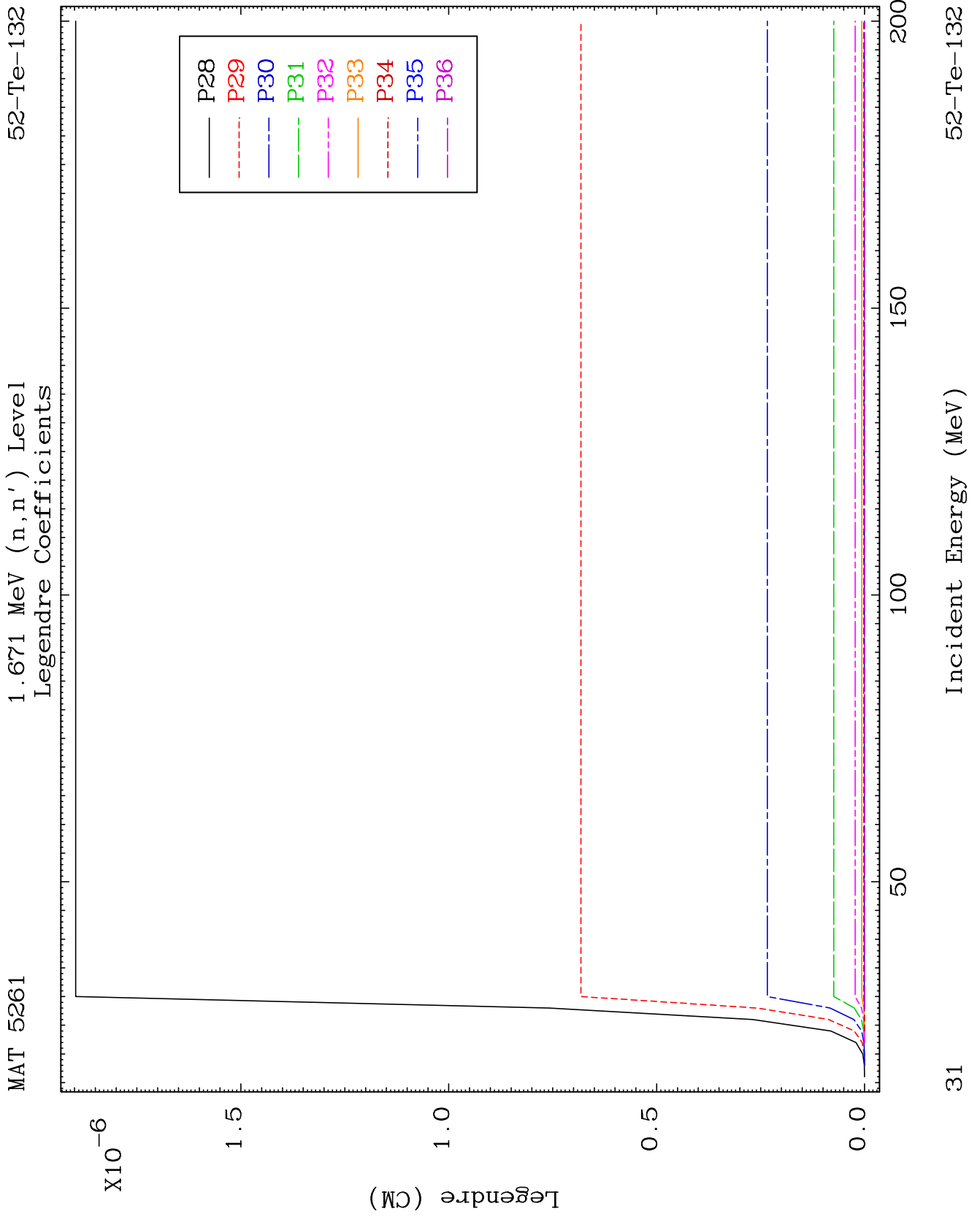
52-Te-132

MAT 5261

1.671 MeV (n,n') Level  
Legendre Coefficients

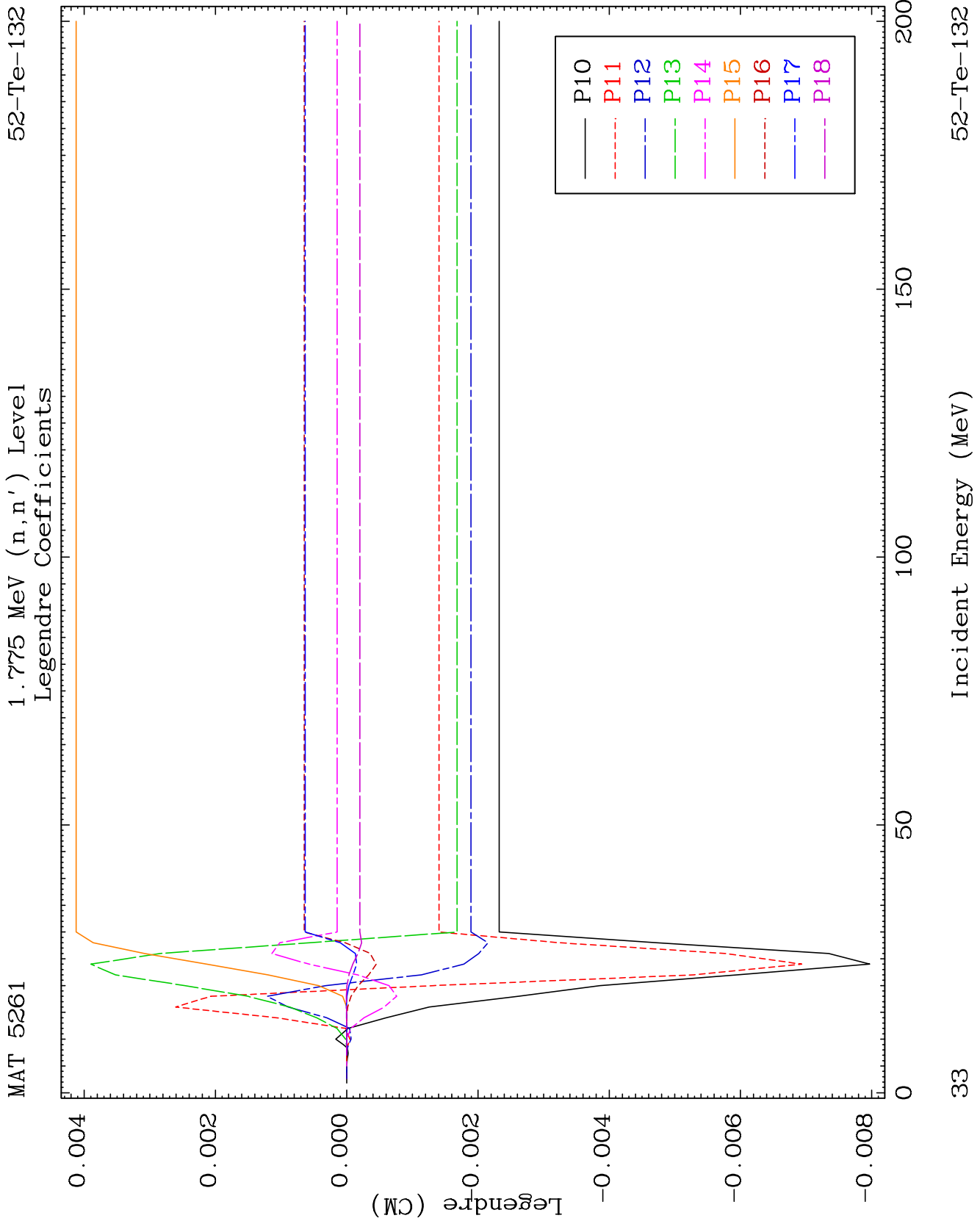
52-Te-132

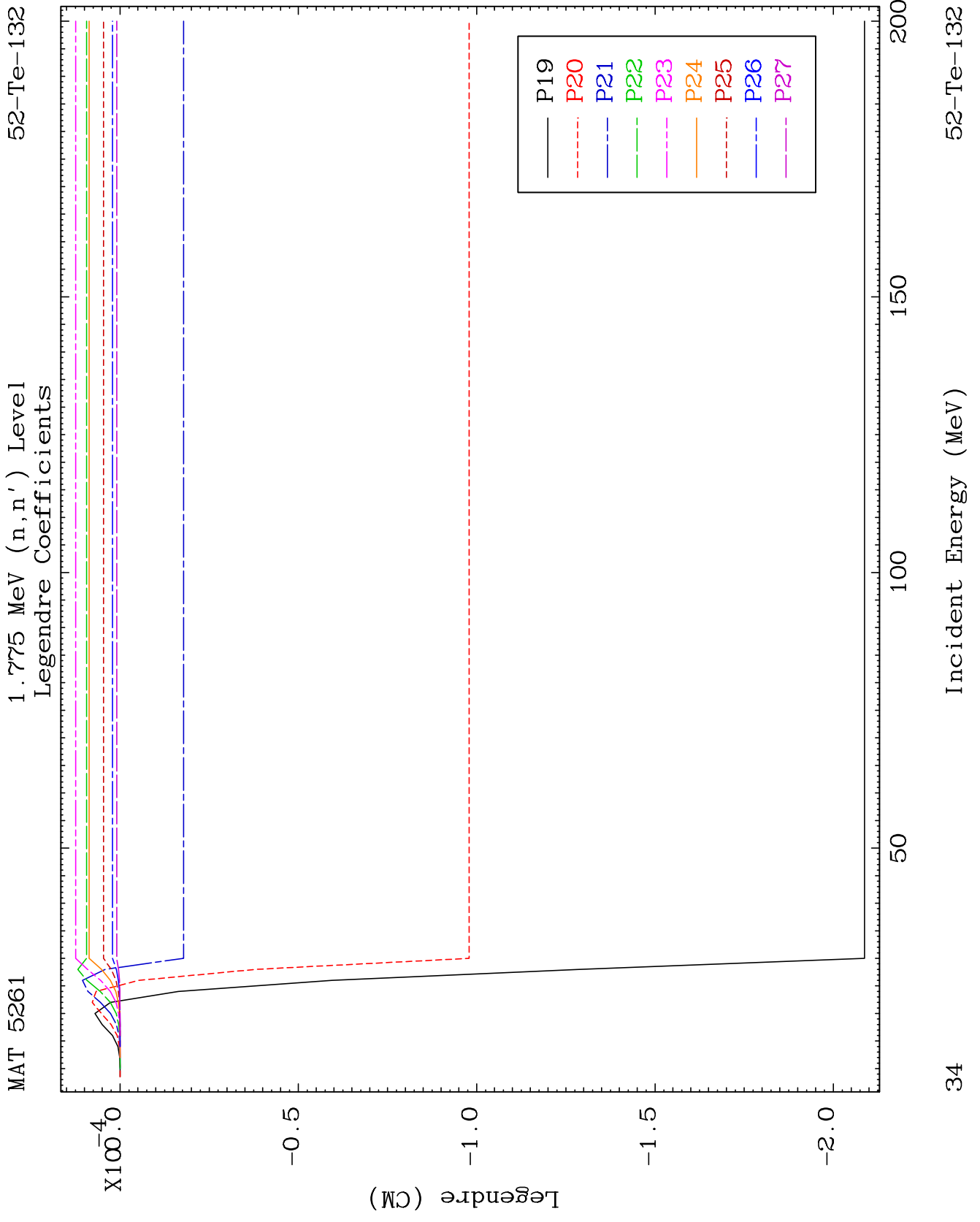








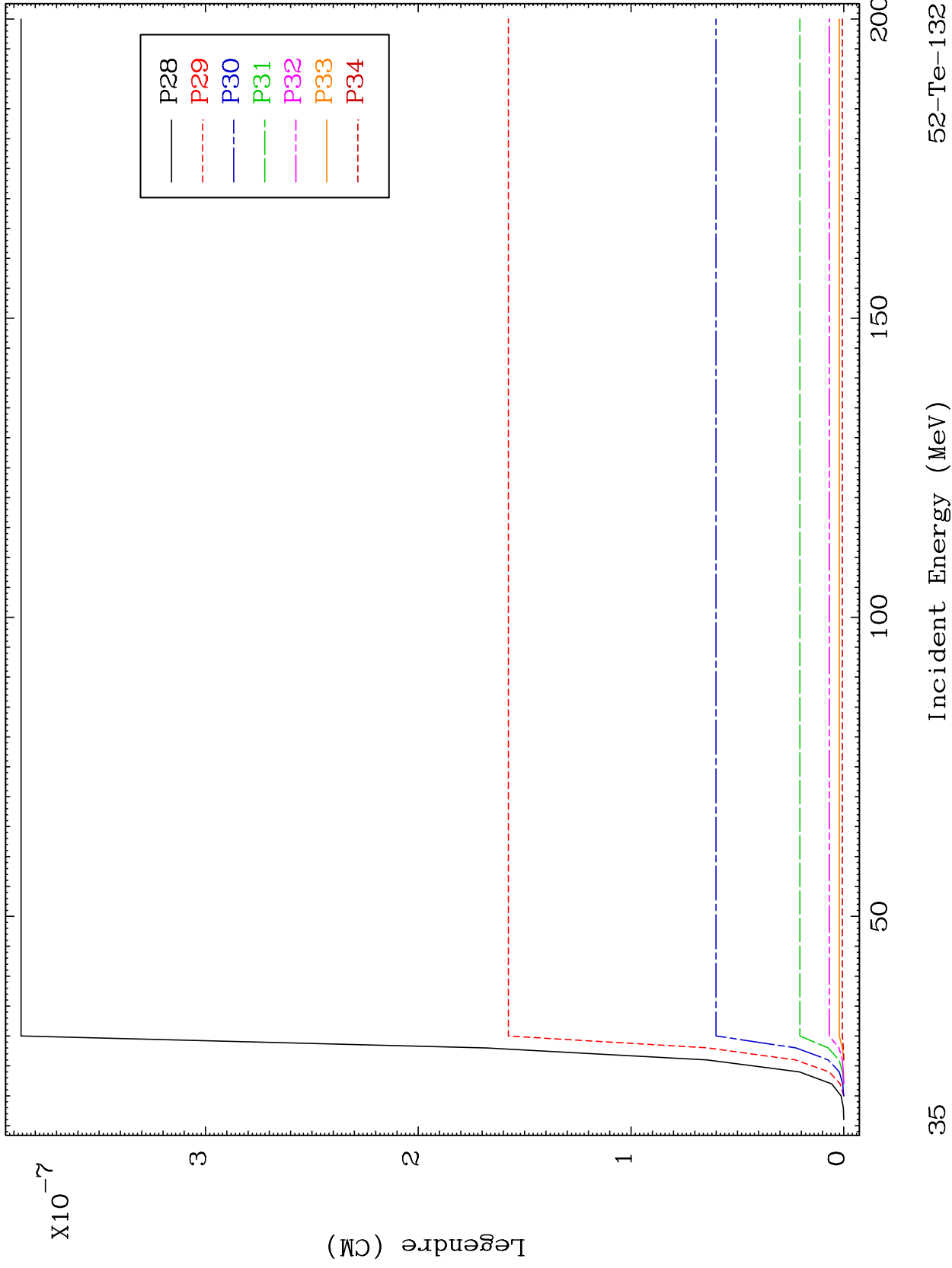




MAT 5261

1.775 MeV (n,n') Level  
Legendre Coefficients

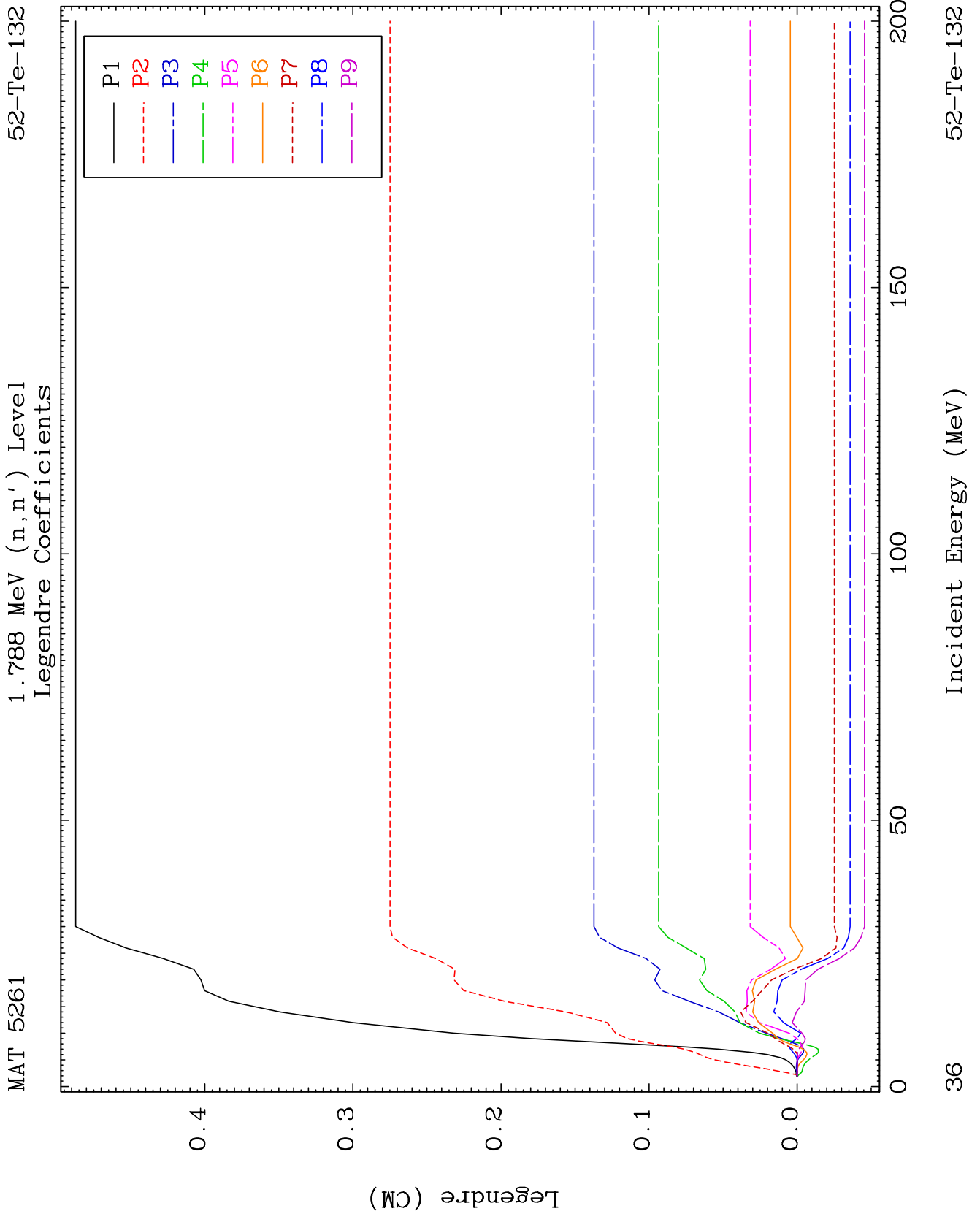
52-Te-132



35

Incident Energy (MeV)

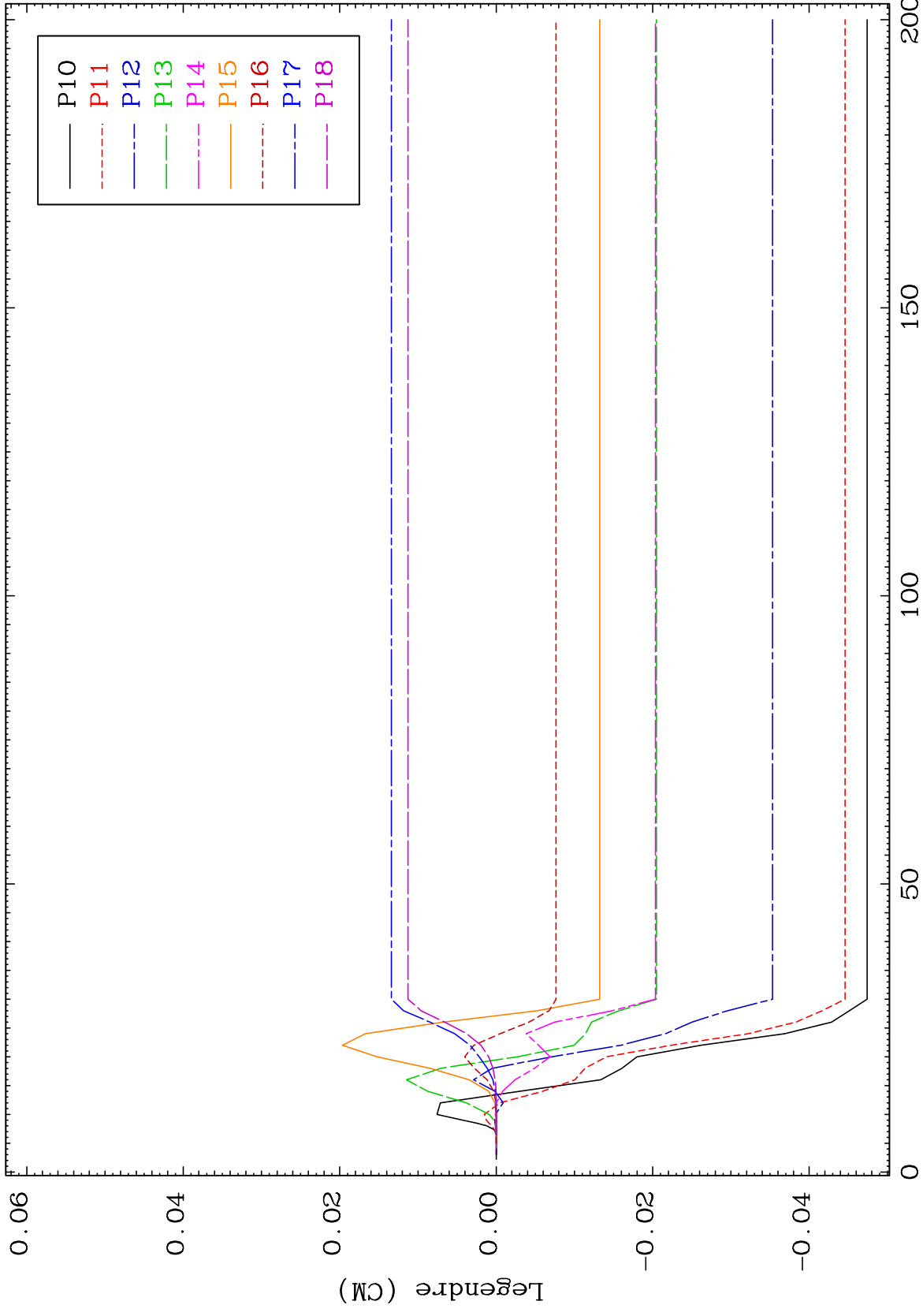
52-Te-132



MAT 5261

1.788 MeV (n,n') Level  
Legendre Coefficients

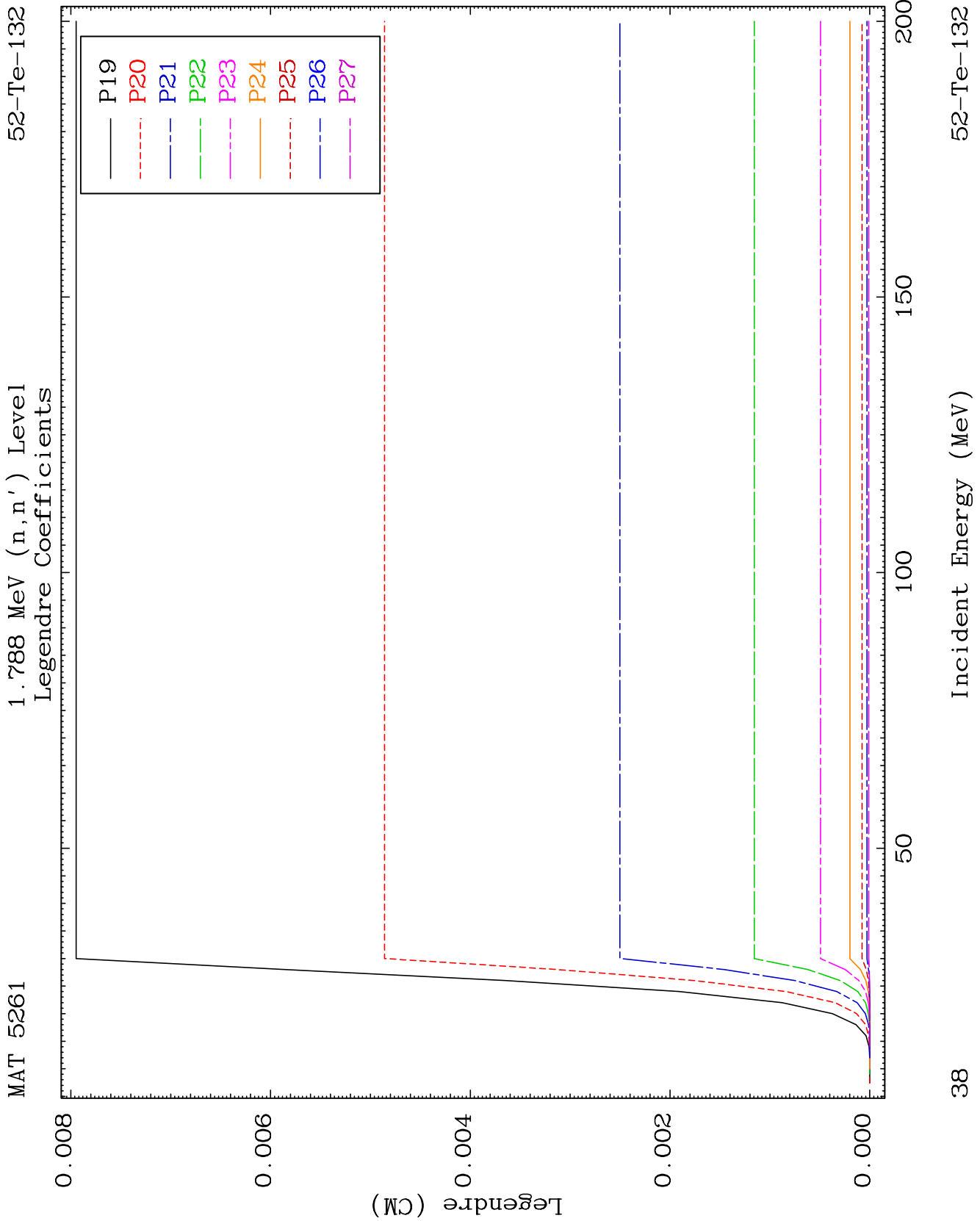
52-Te-132



37

Incident Energy (MeV)

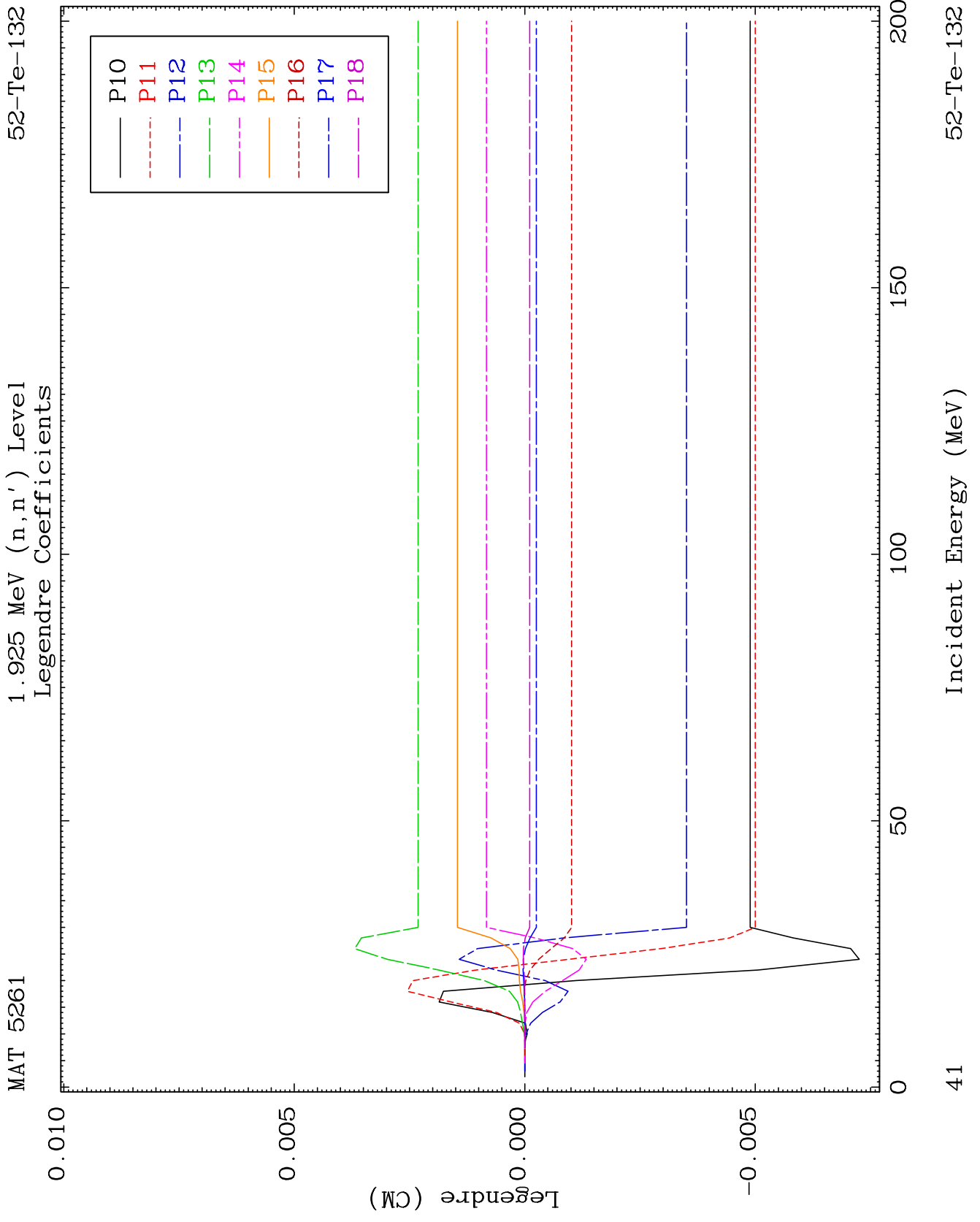
52-Te-132

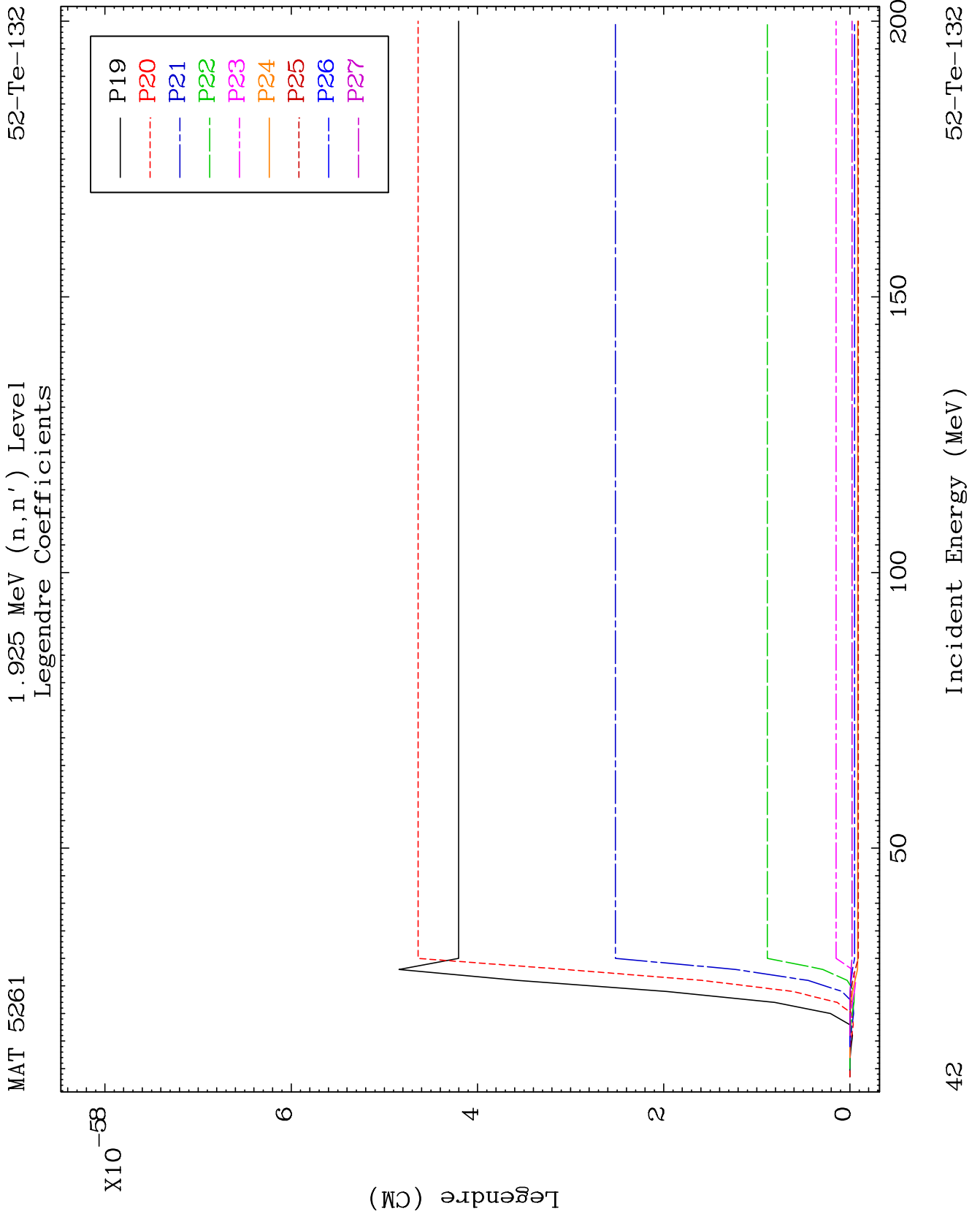


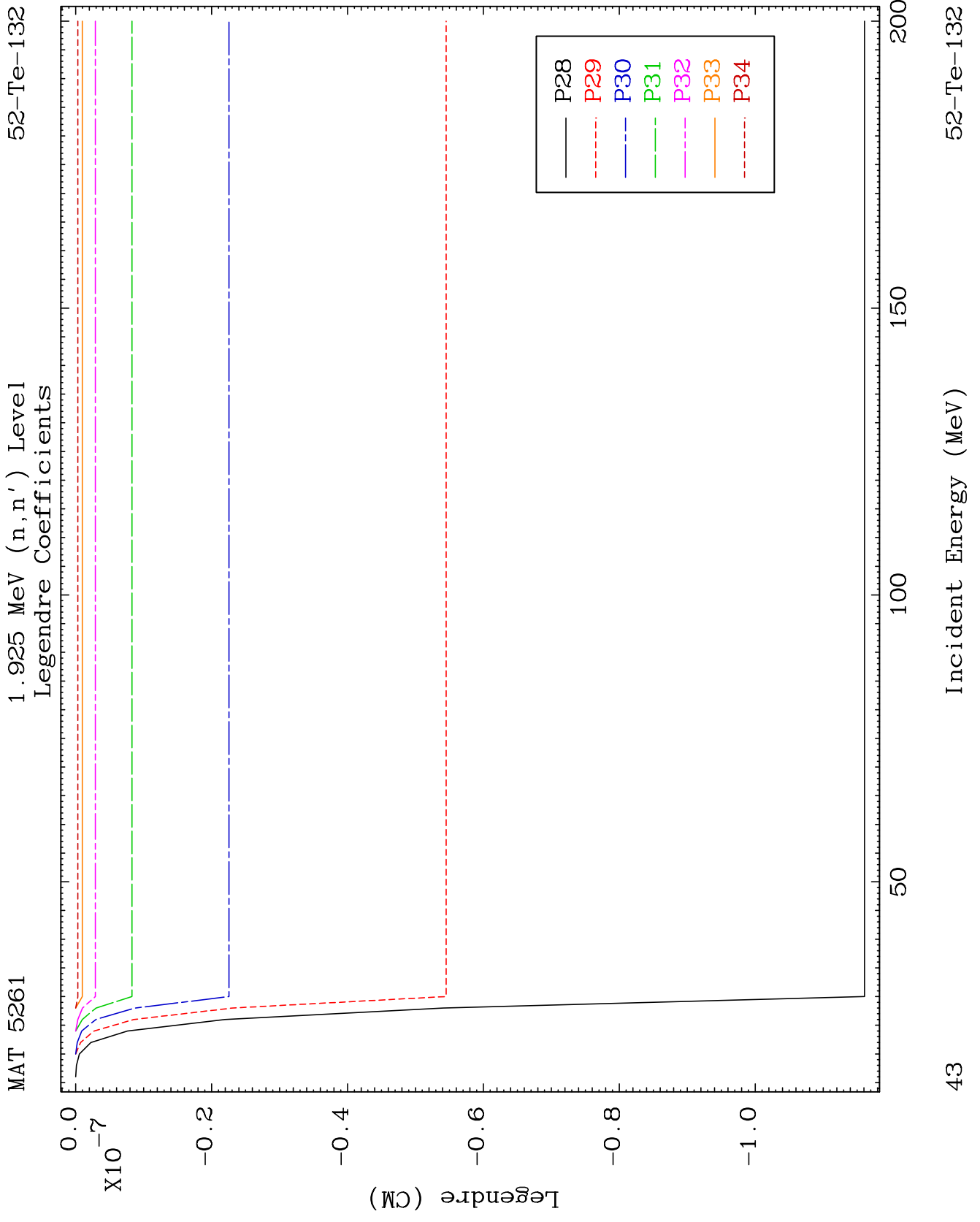




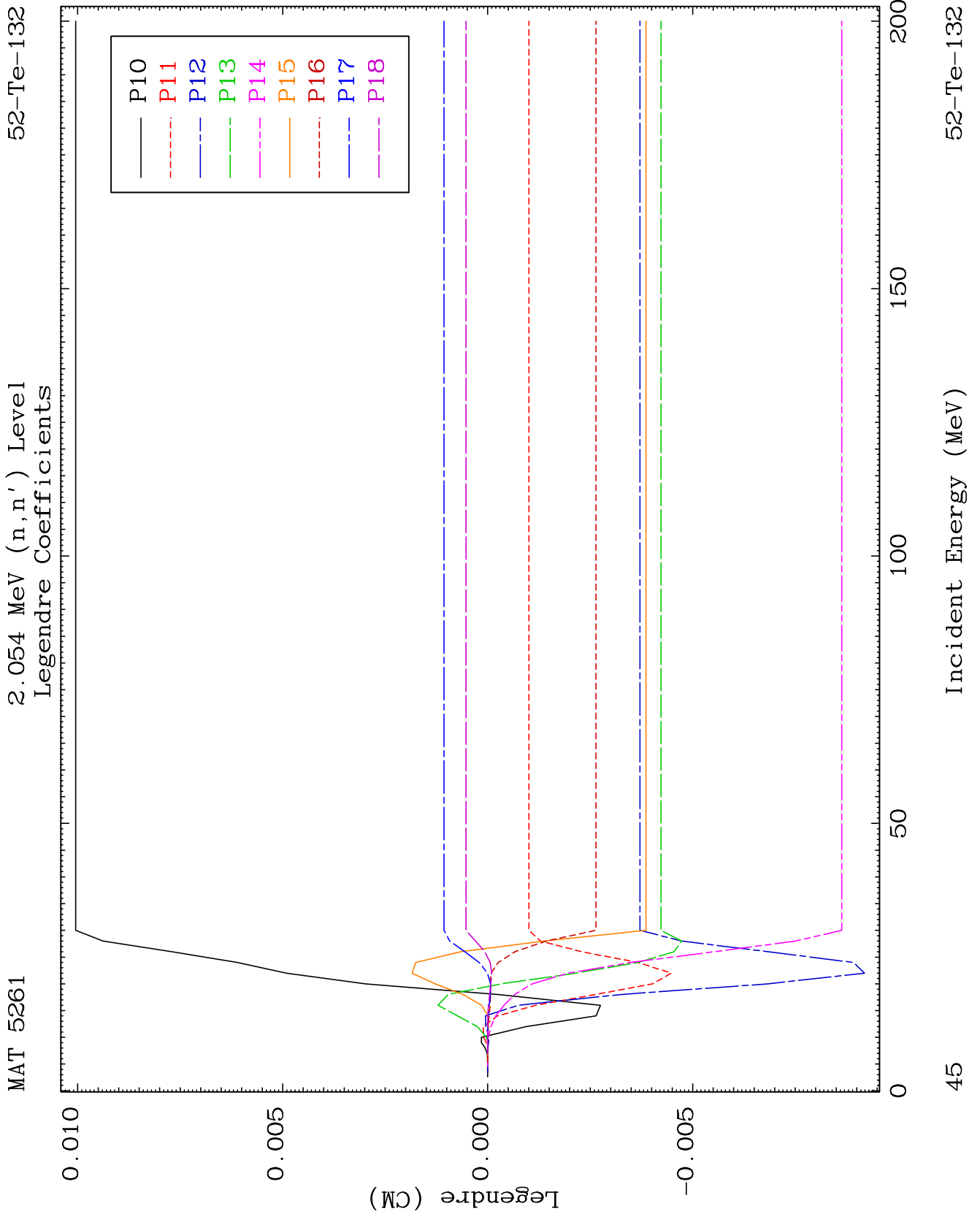








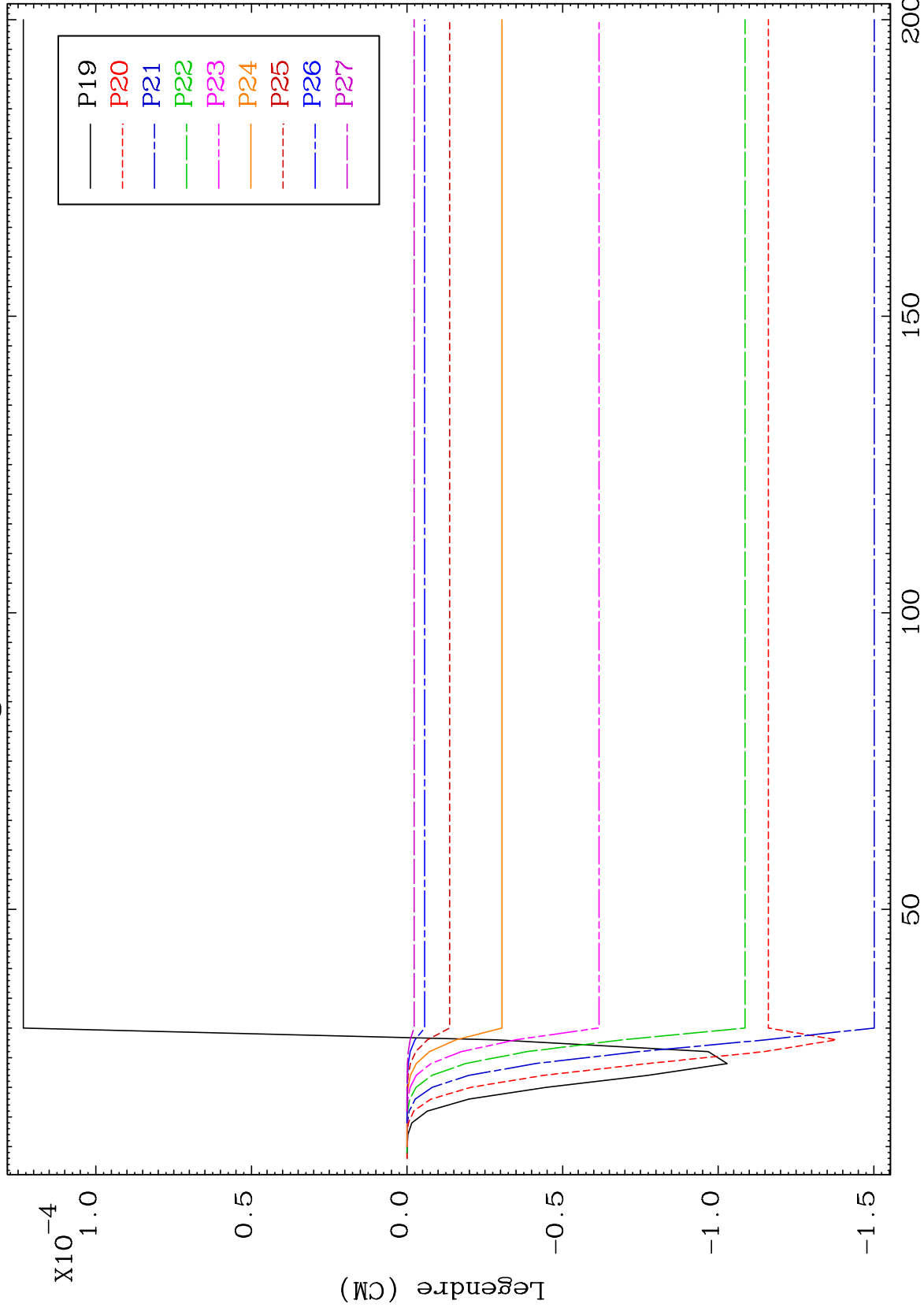




MAT 5261

2.054 MeV (n,n') Level  
Legendre Coefficients

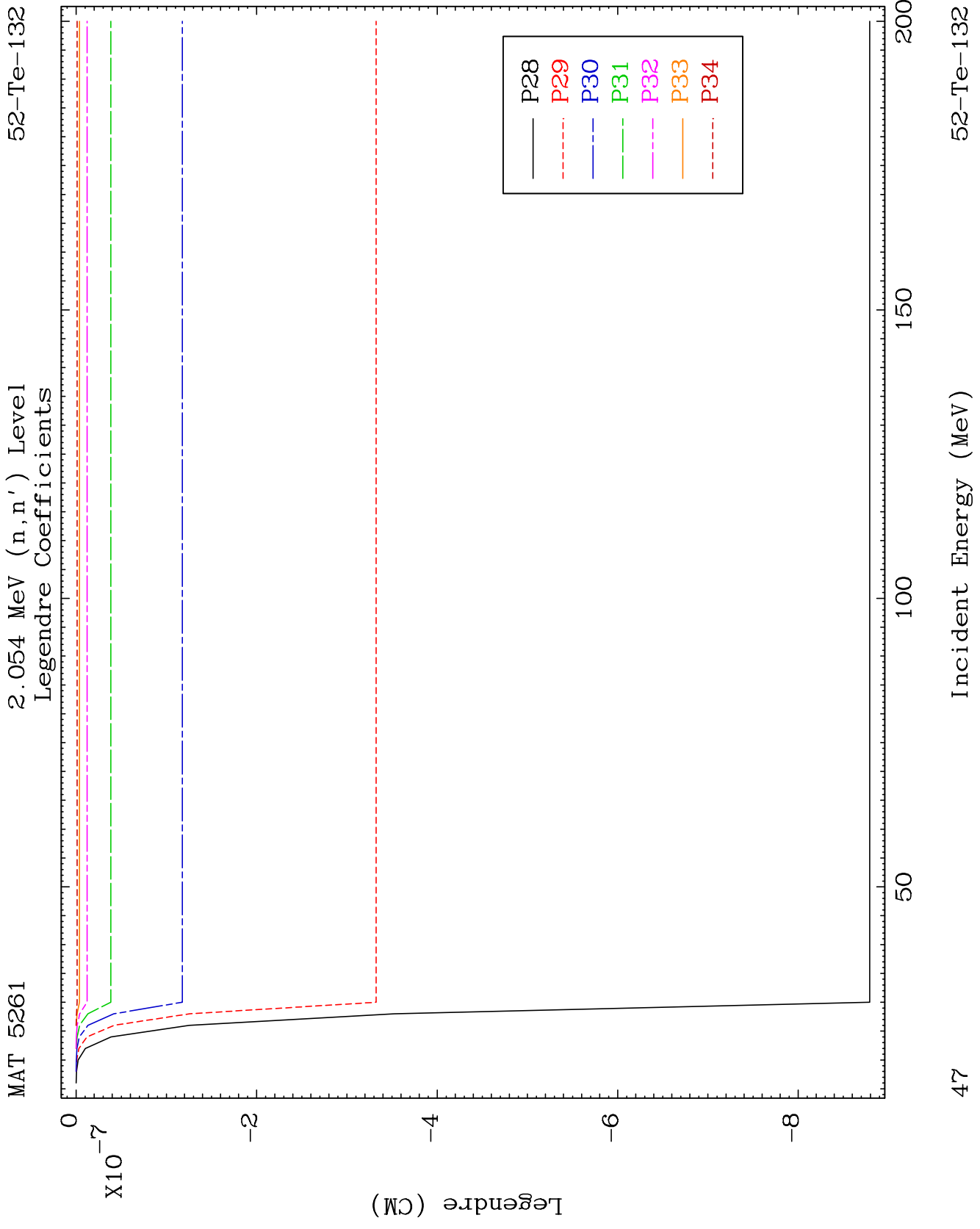
52-Te-132



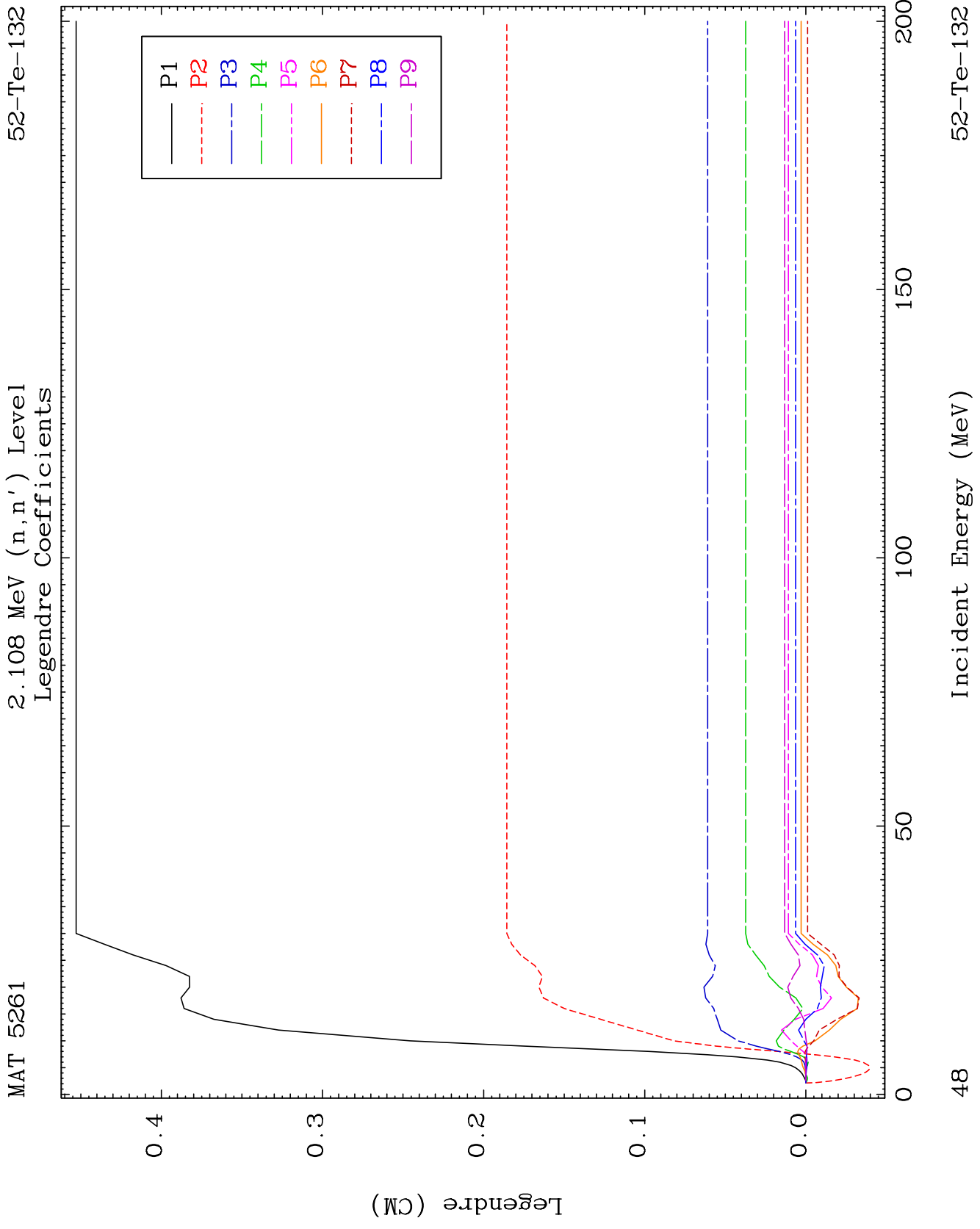
46

Incident Energy (MeV)

52-Te-132



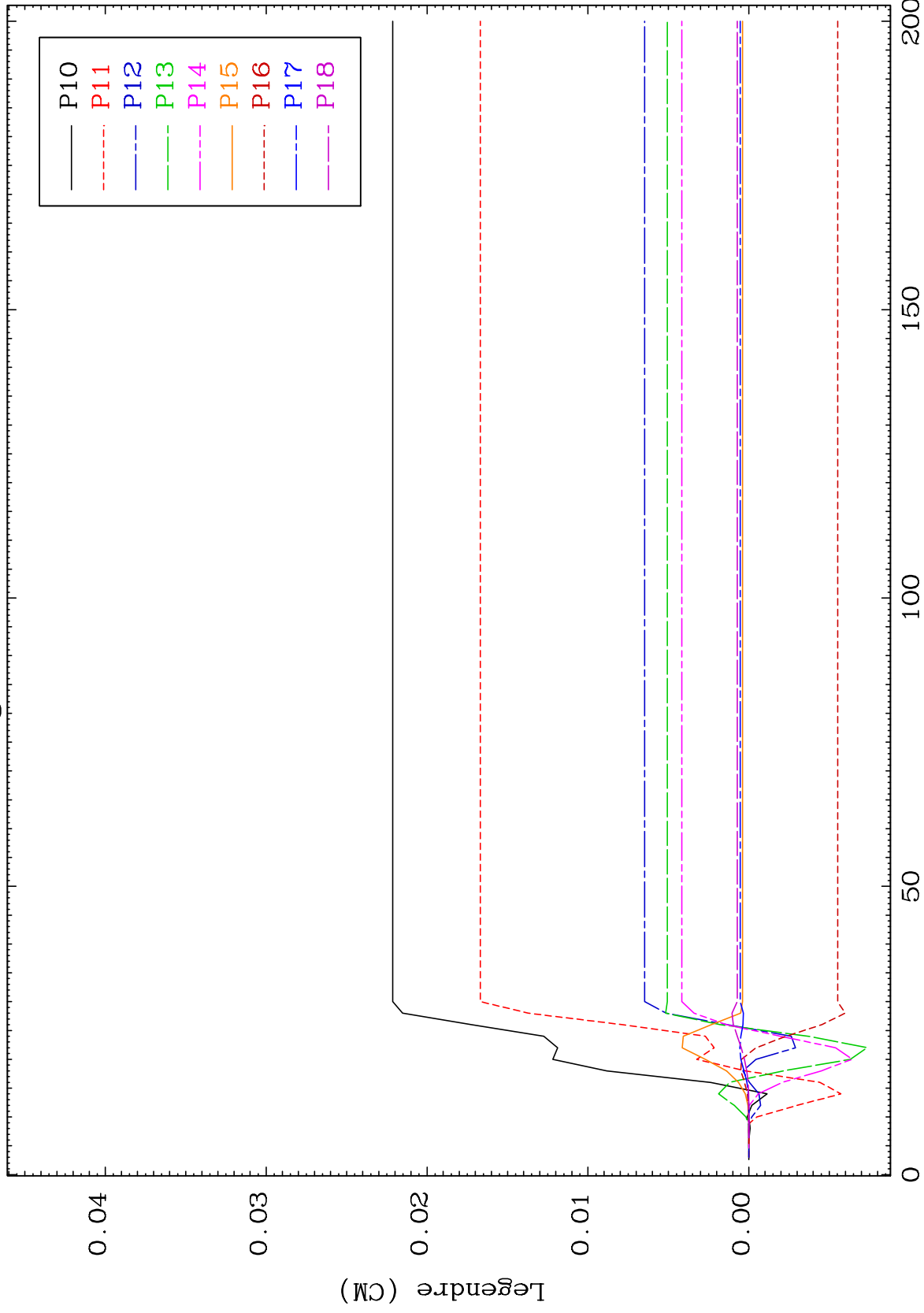




MAT 5261

2.108 MeV (n,n') Level  
Legendre Coefficients

52-Te-132



49

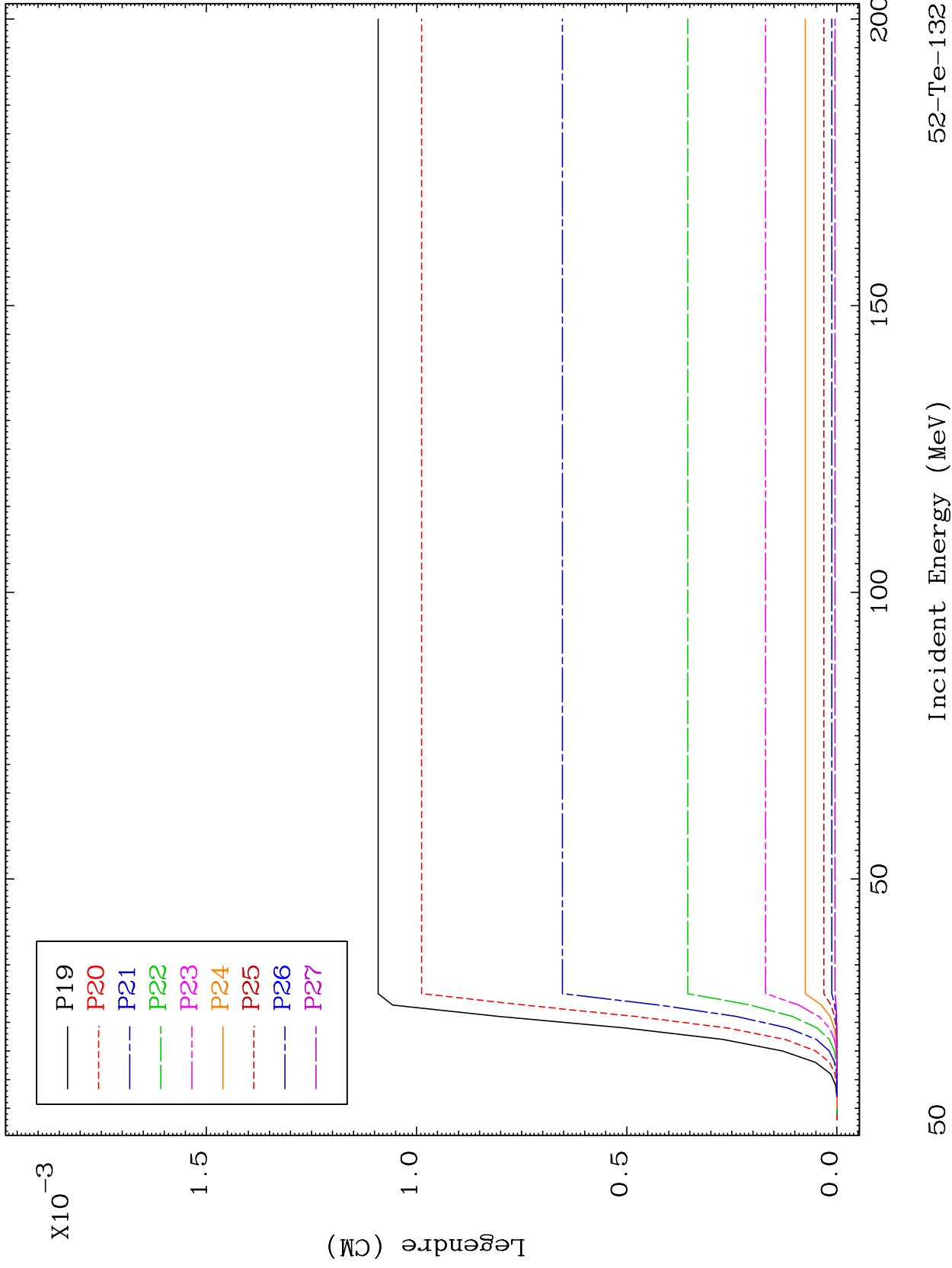
Incident Energy (MeV)

52-Te-132

MAT 5261

2.108 MeV (n,n') Level  
Legendre Coefficients

52-Te-132



50

50

100

150

200

Incident Energy (MeV)

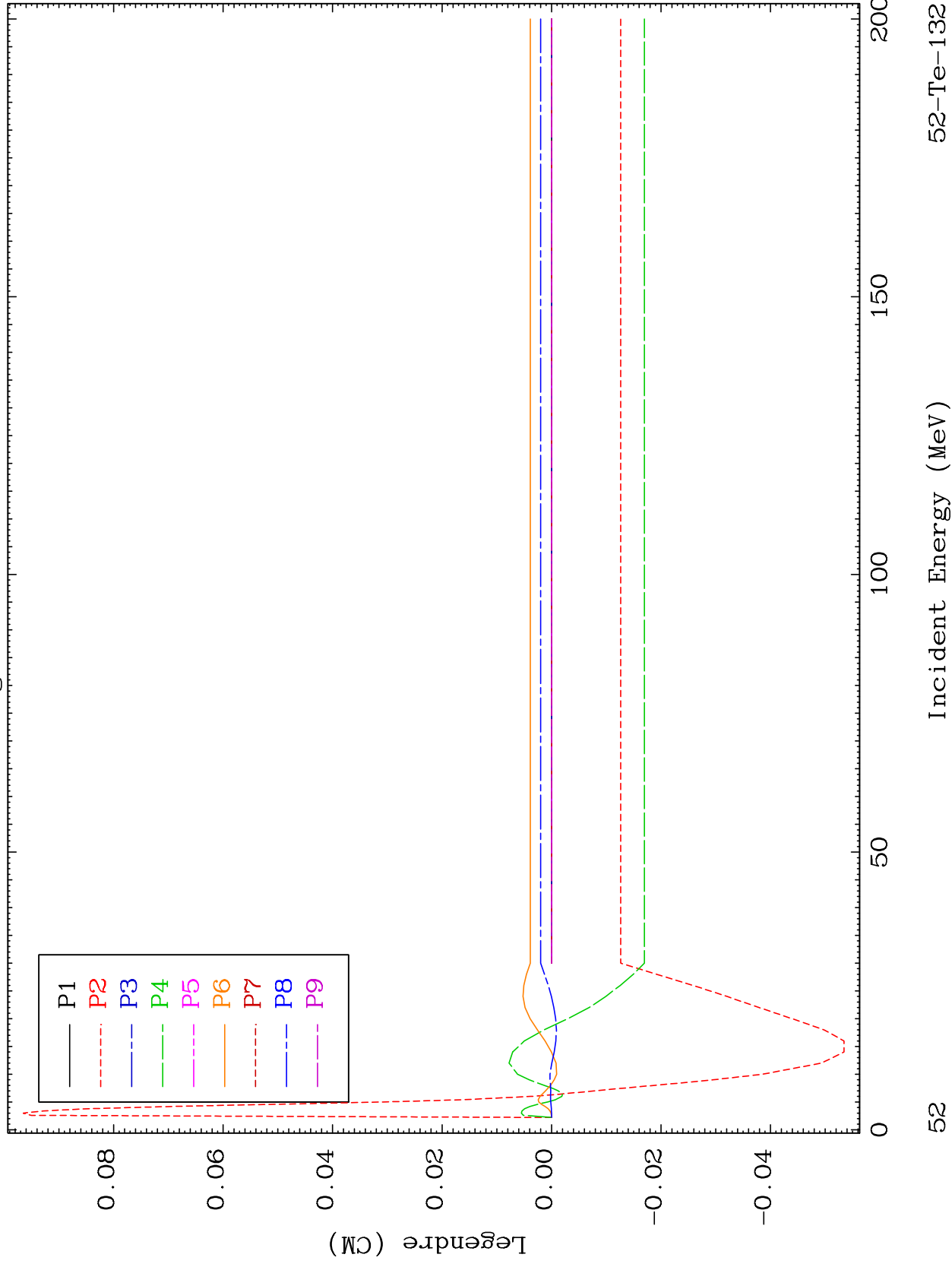
52-Te-132



MAT 5261

2.192 MeV (n,n') Level  
Legendre Coefficients

52-Te-132



52-Te-132

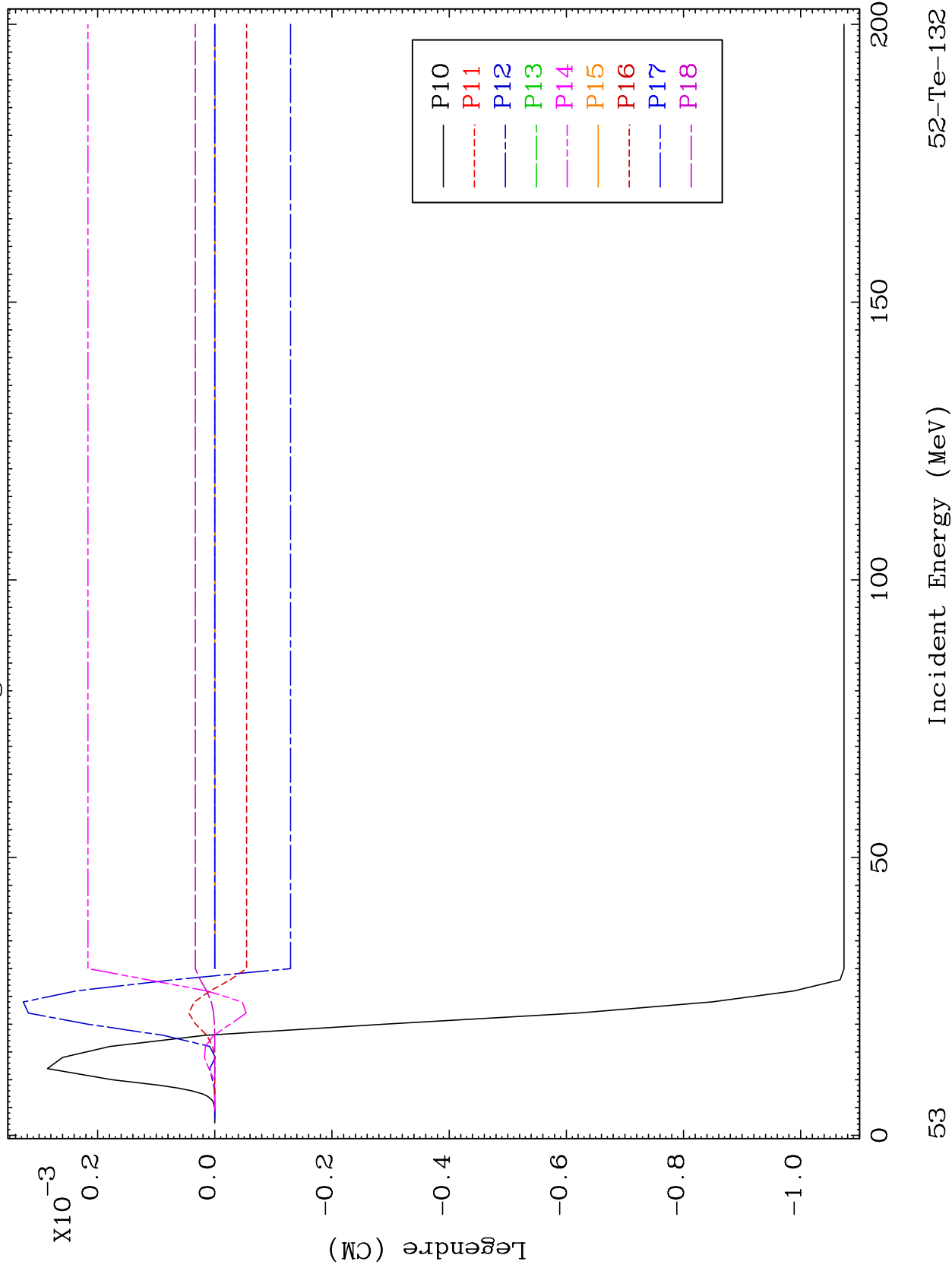
Incident Energy (MeV)

52

MAT 5261

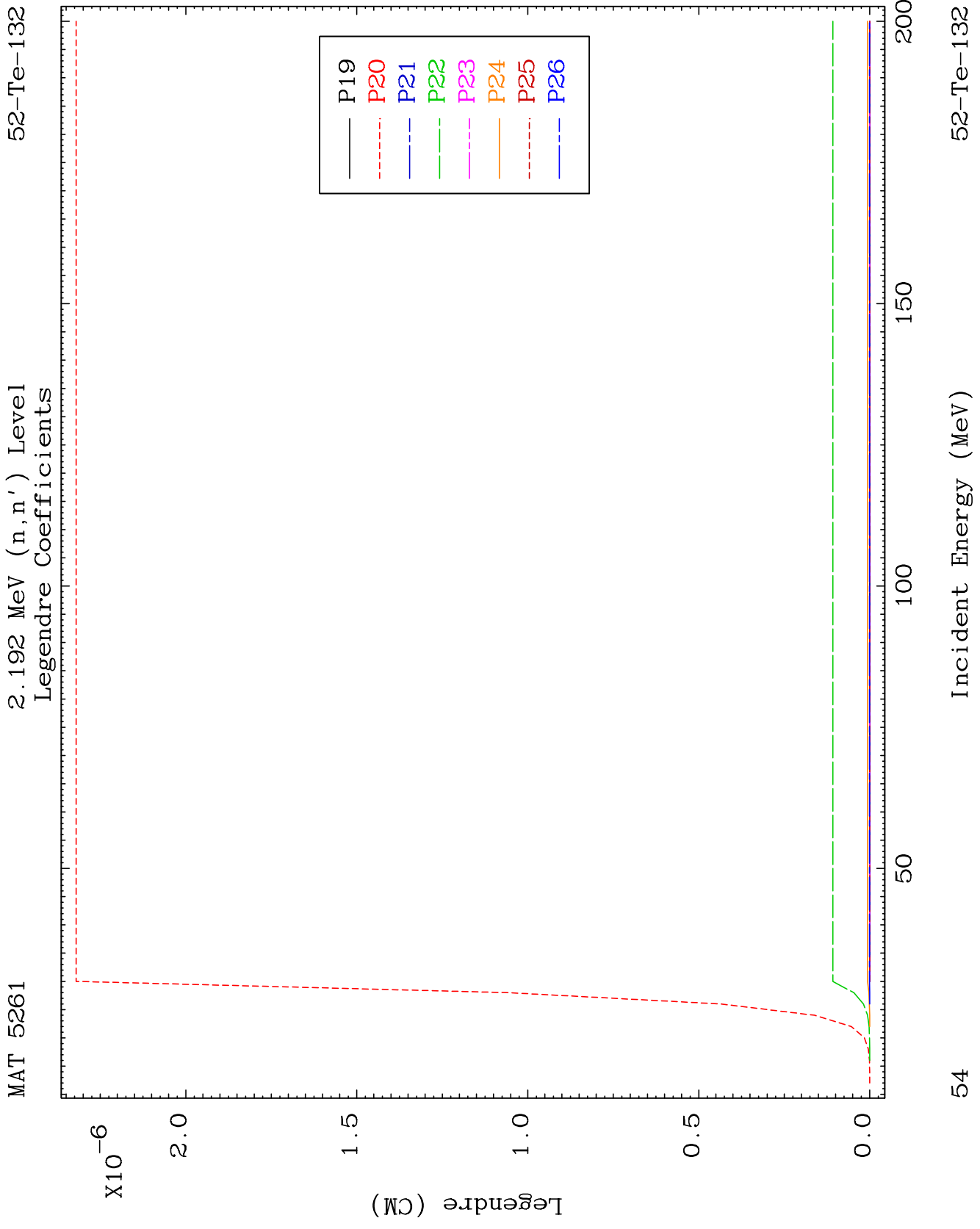
2.192 MeV (n, n') Level  
Legendre Coefficients

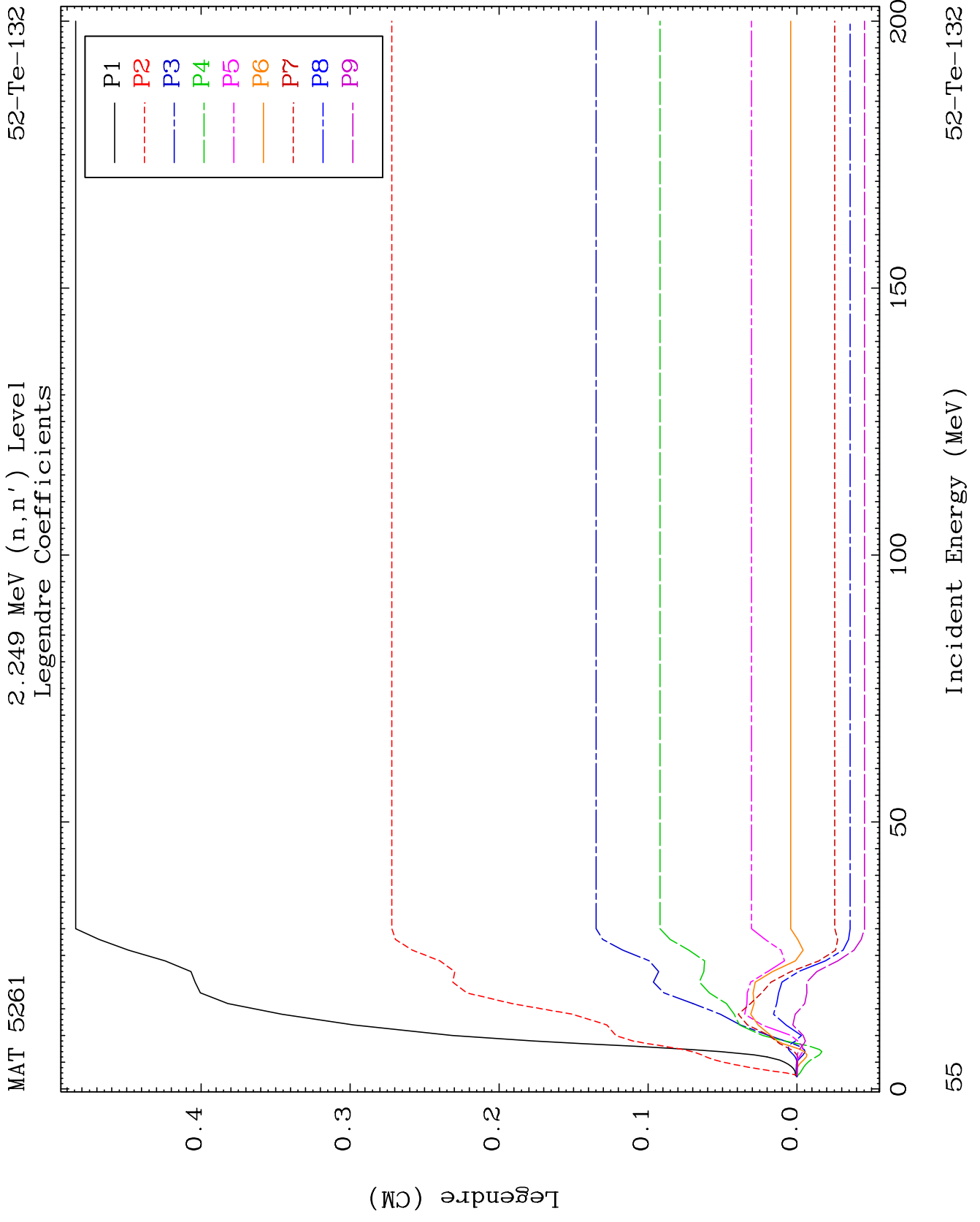
52-Te-132



53

52-Te-132

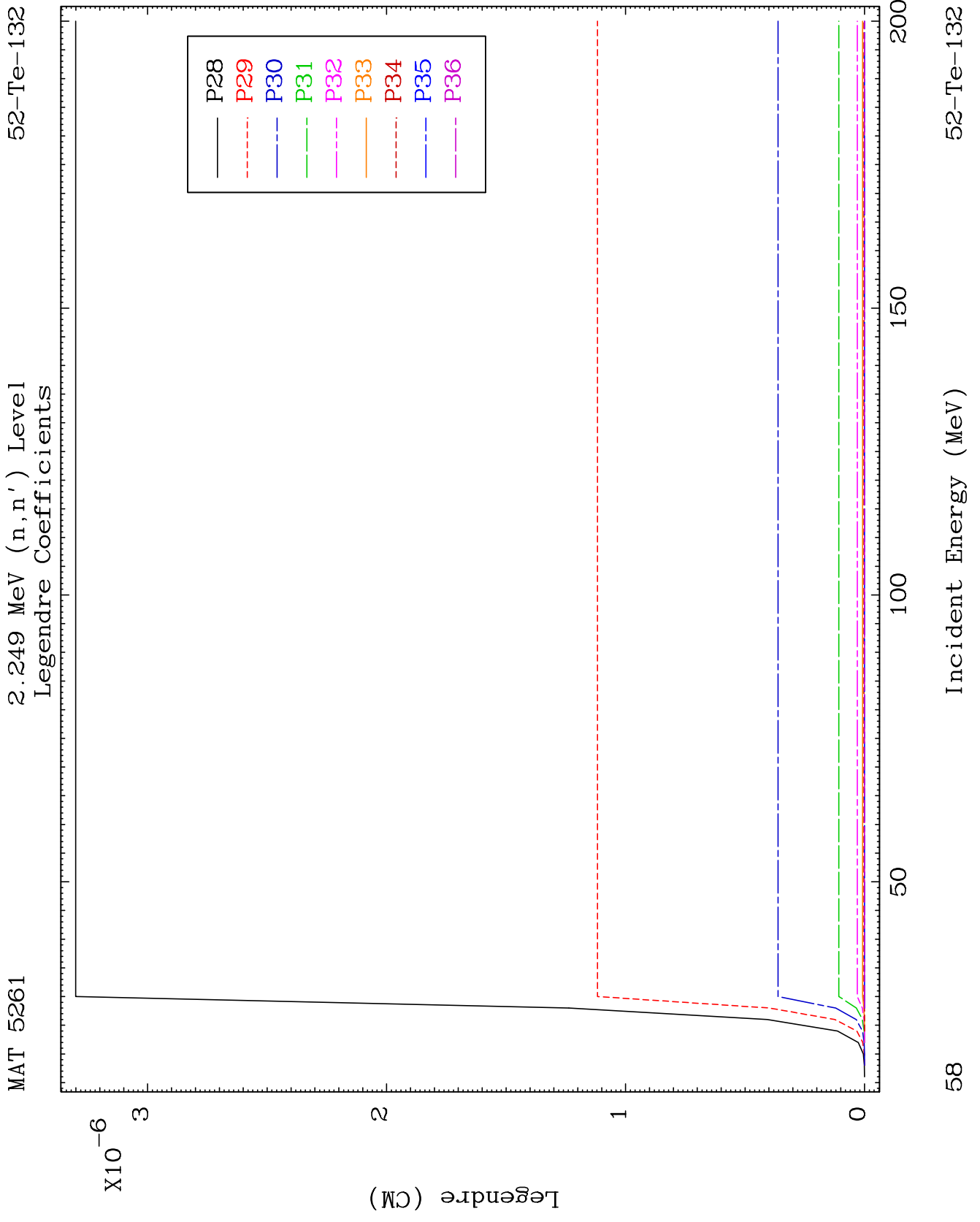


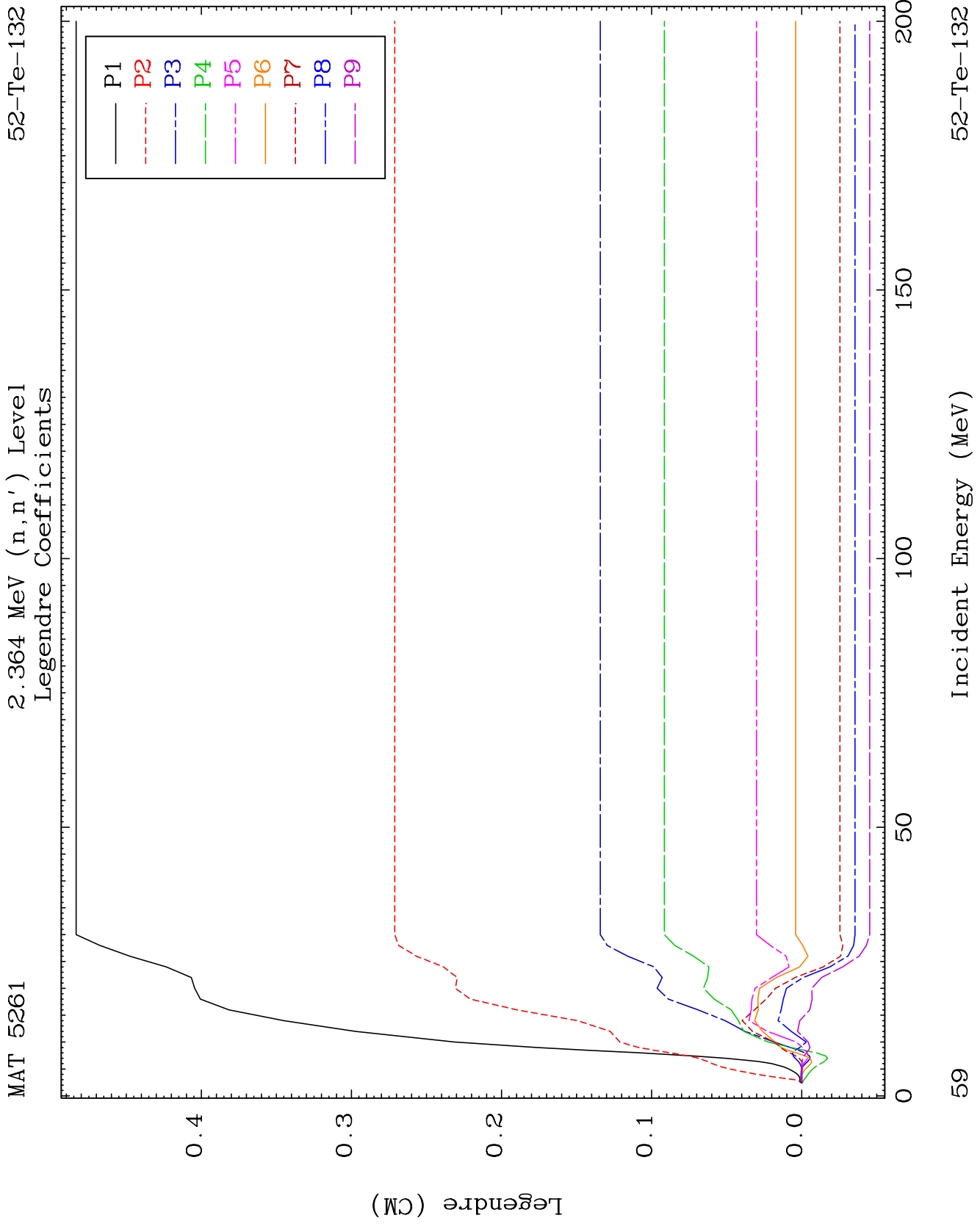


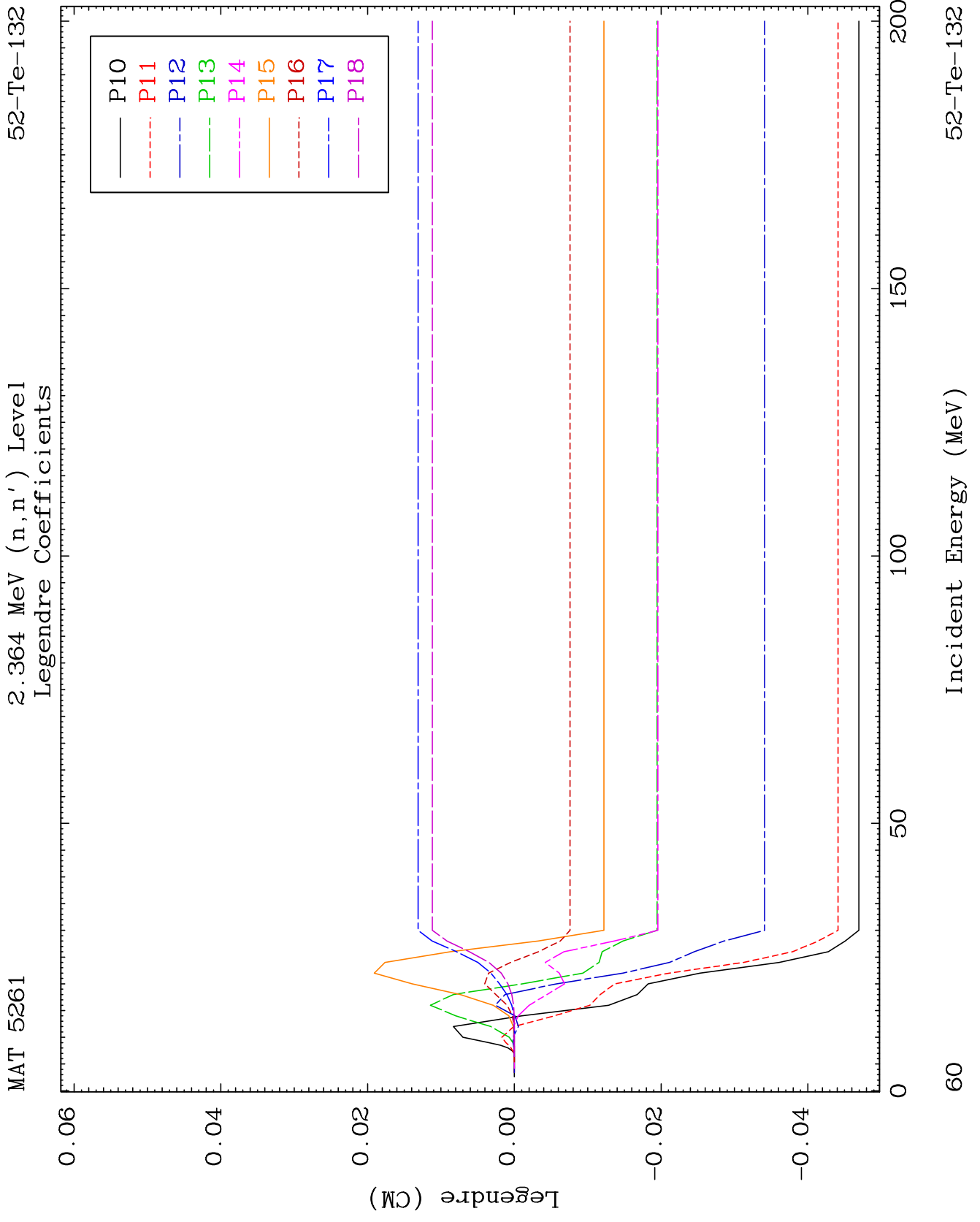


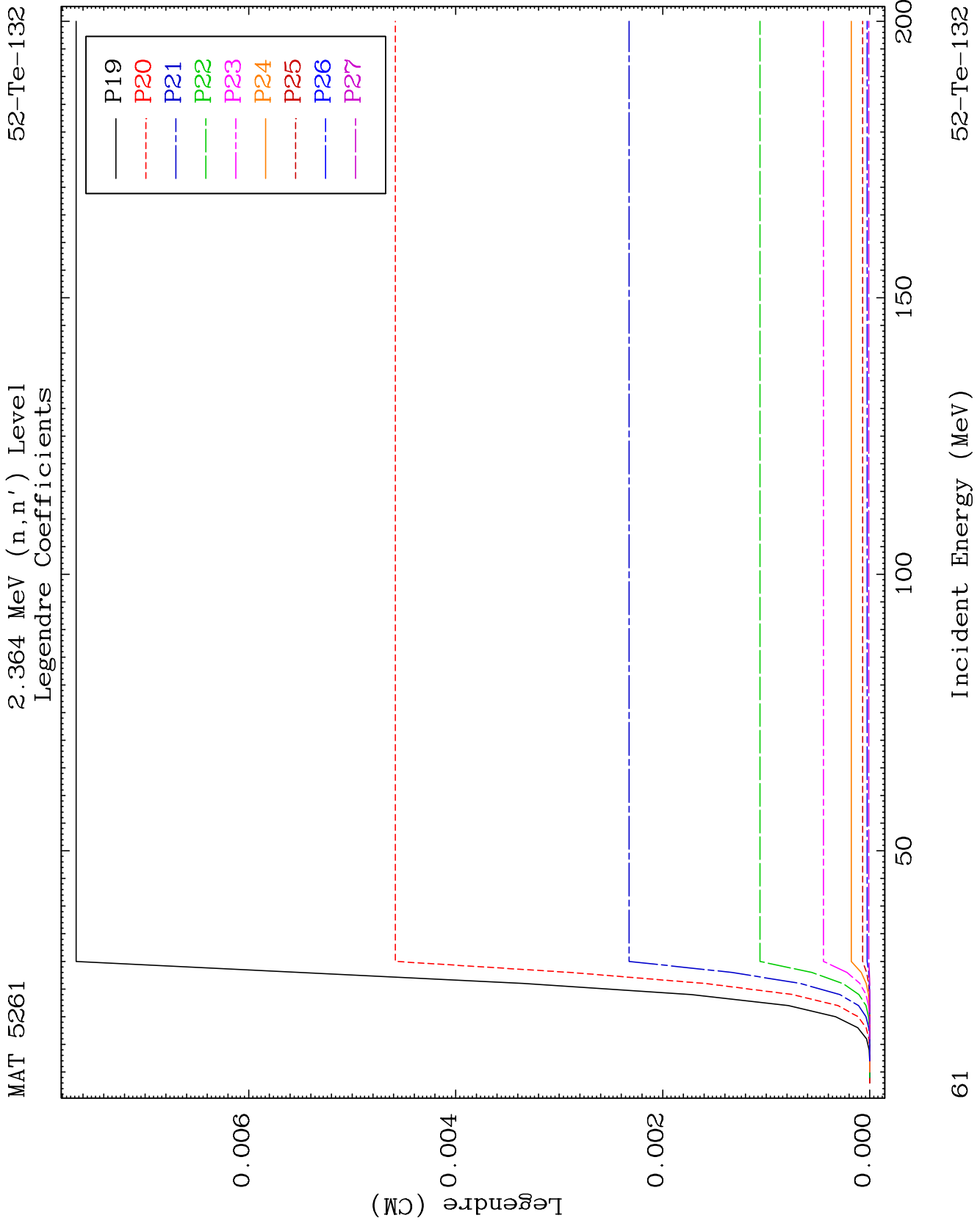


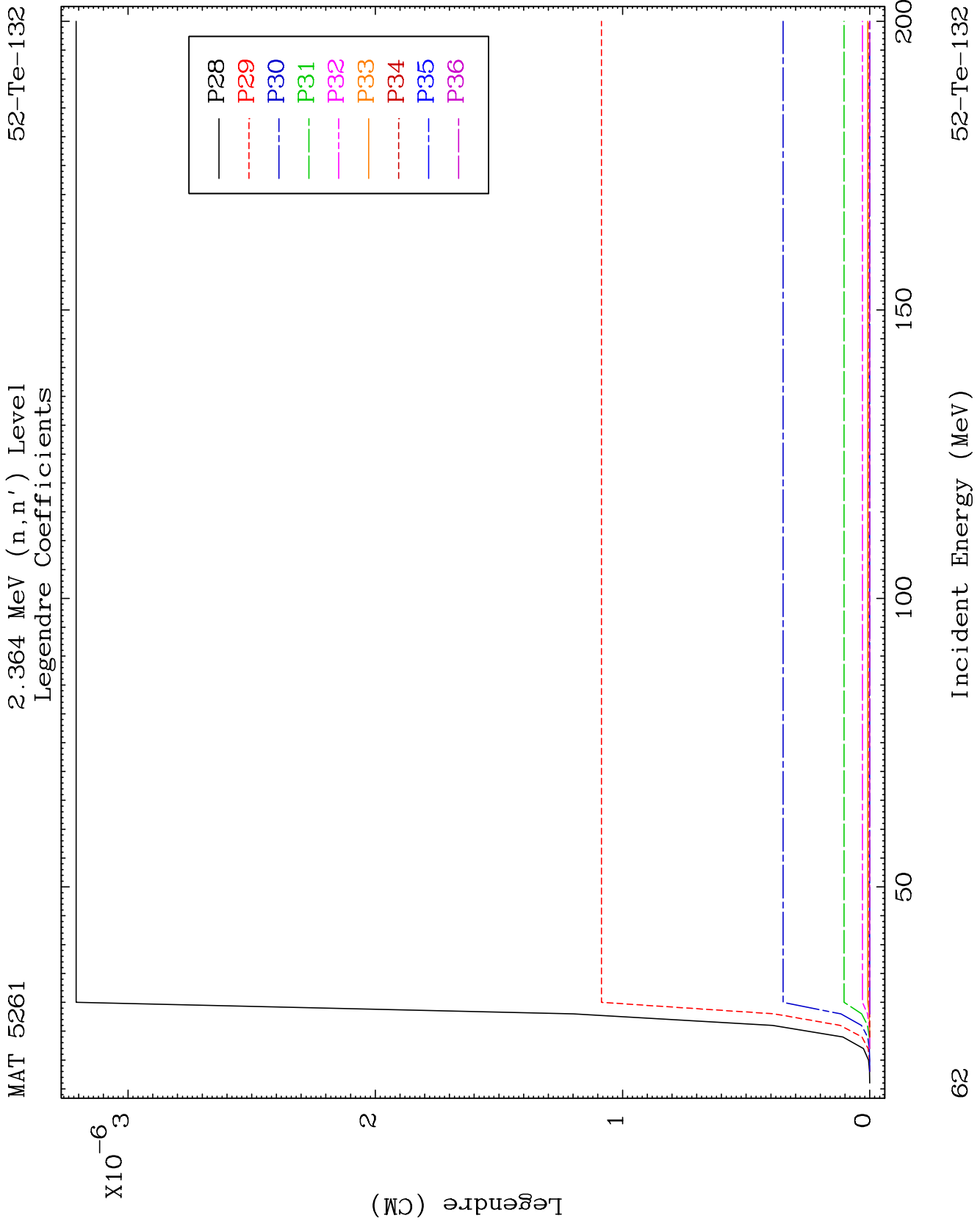








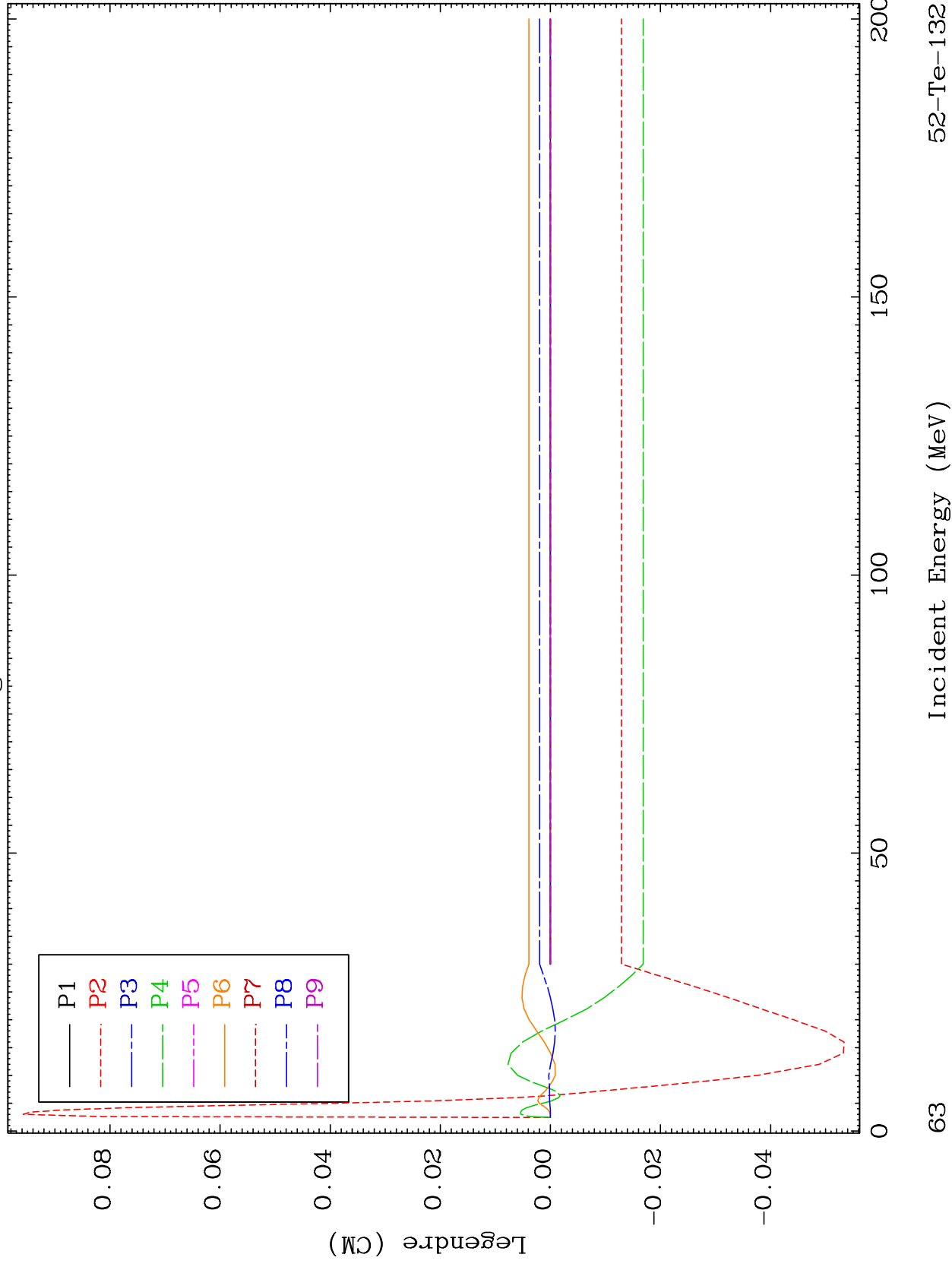




MAT 5261

2.411 MeV (n,n') Level  
Legendre Coefficients

52-Te-132

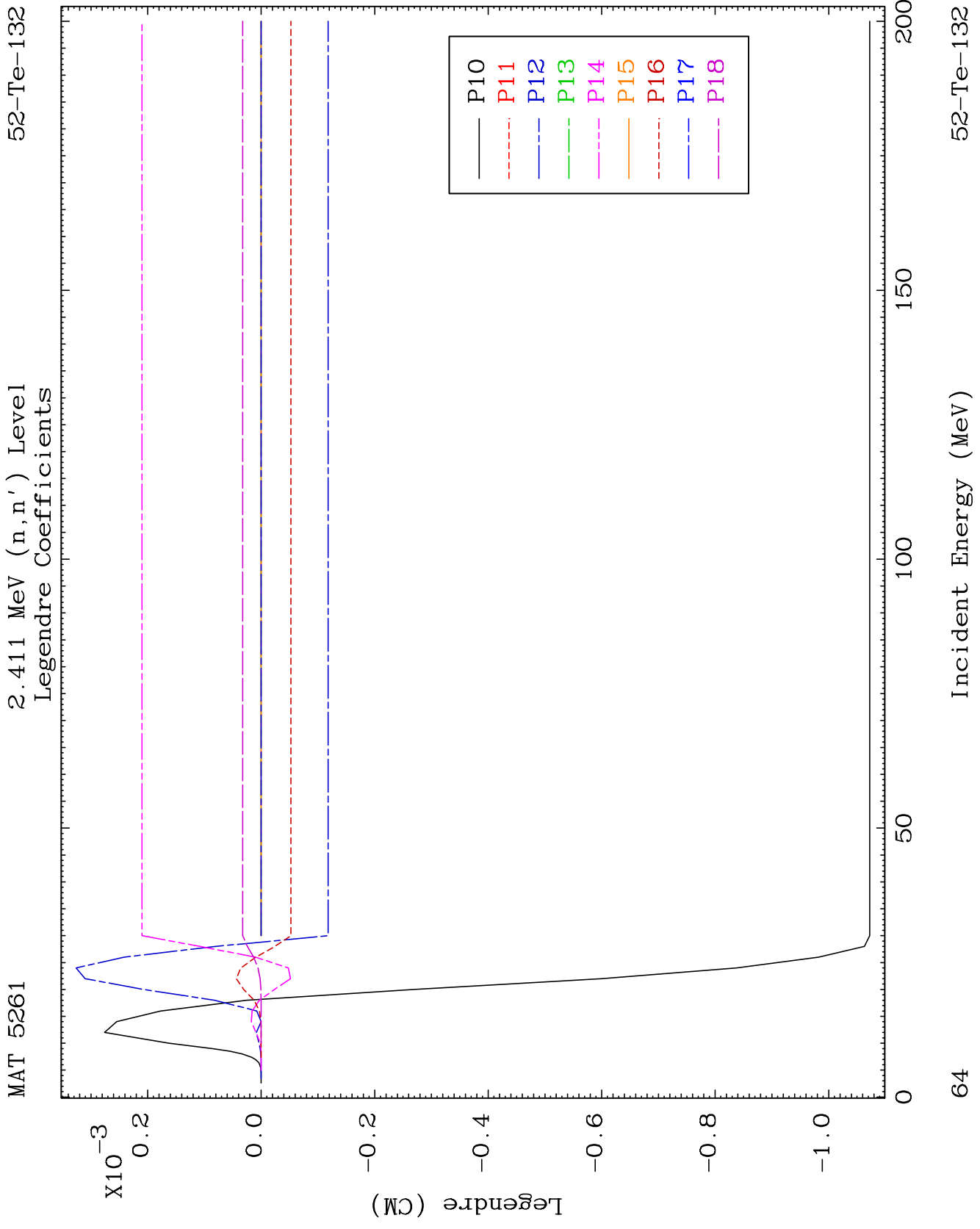


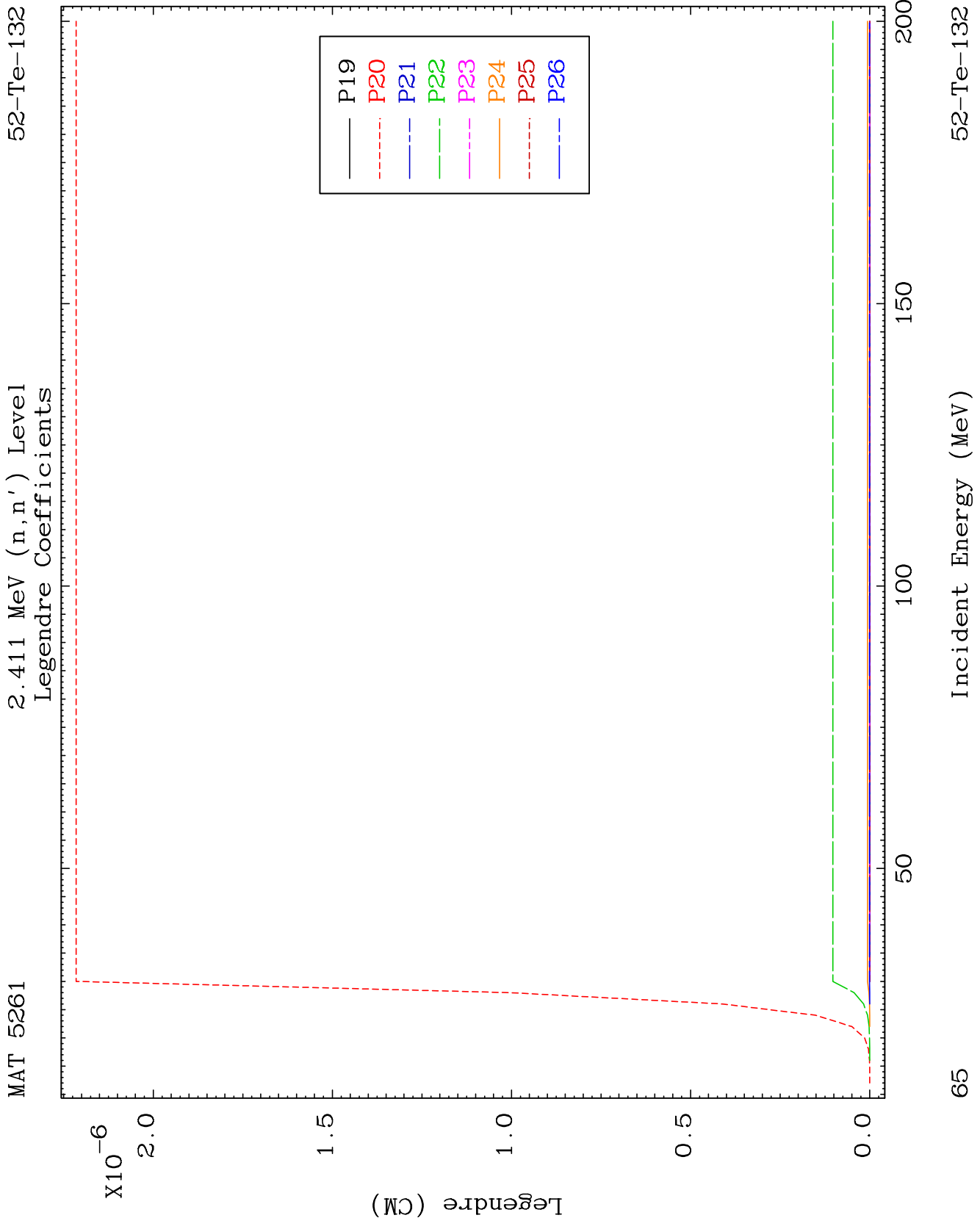
63

Incident Energy (MeV)

52-Te-132

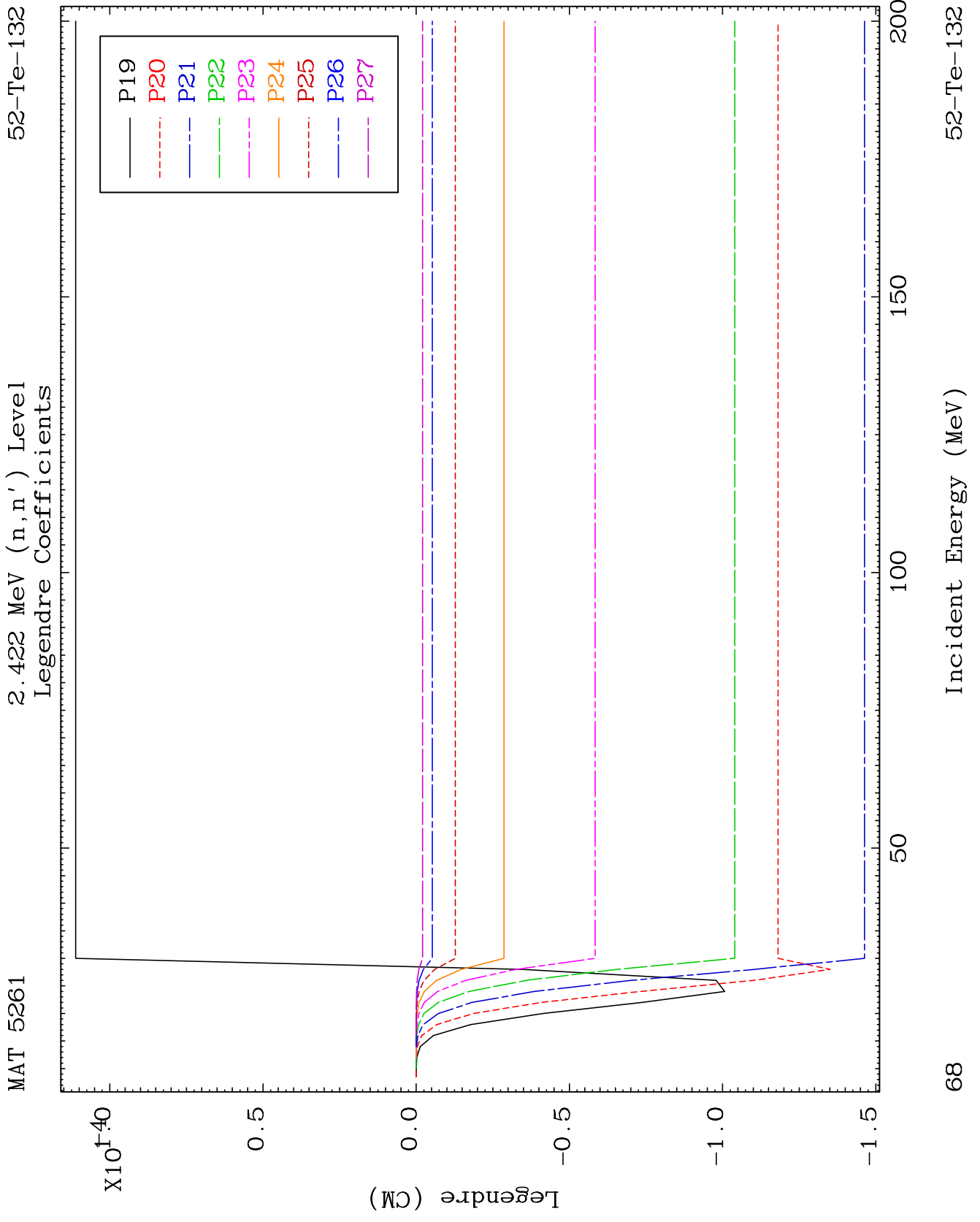


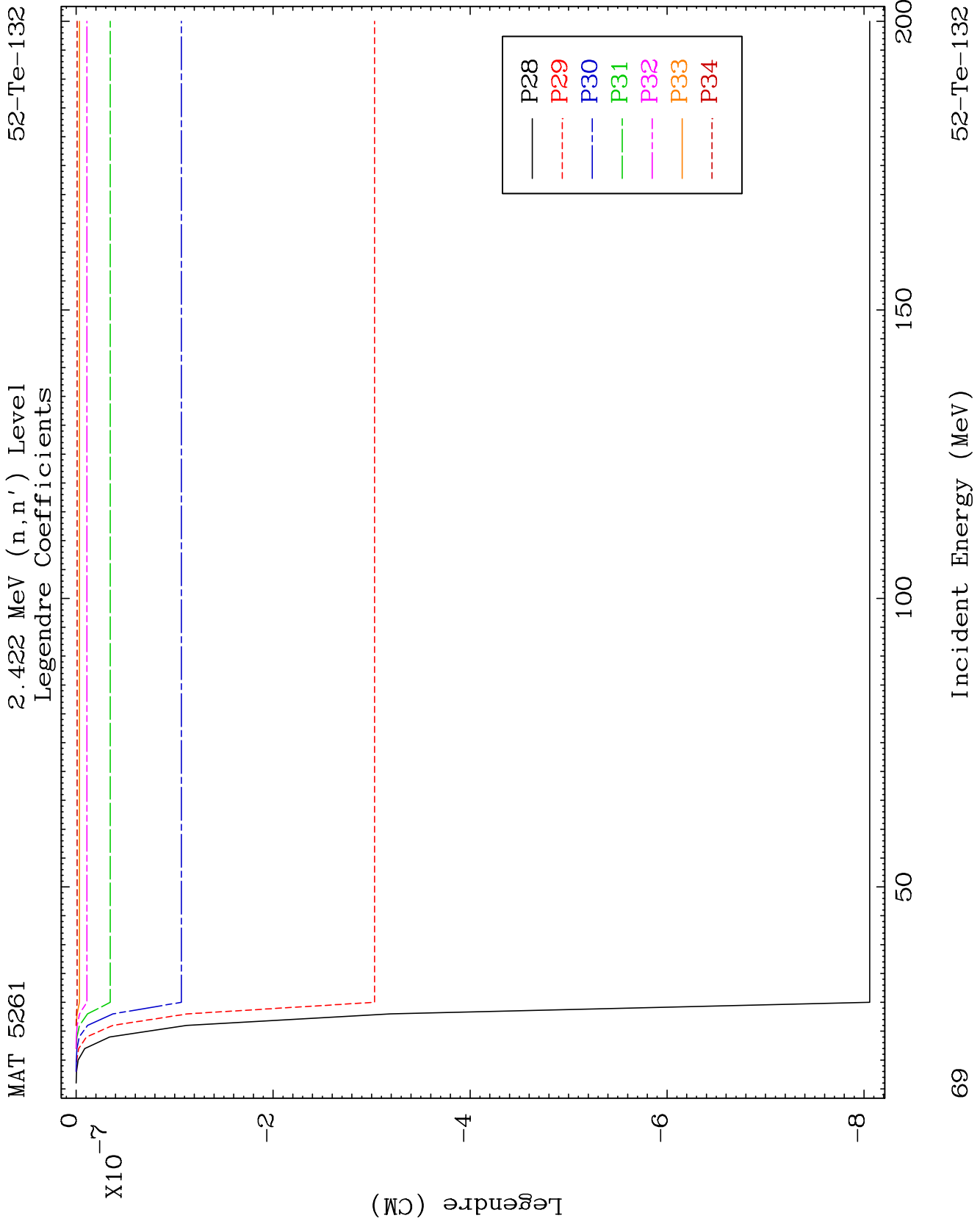


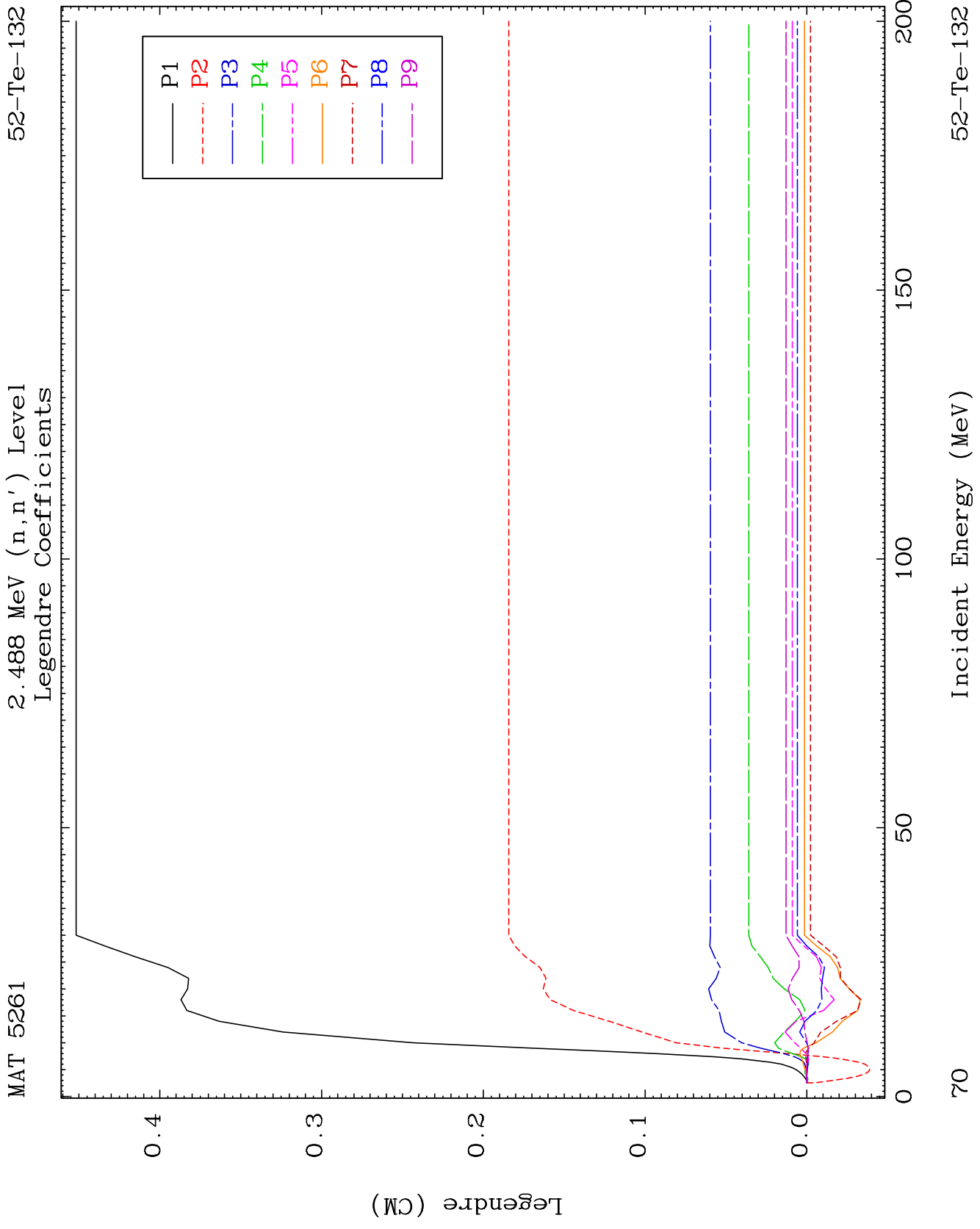








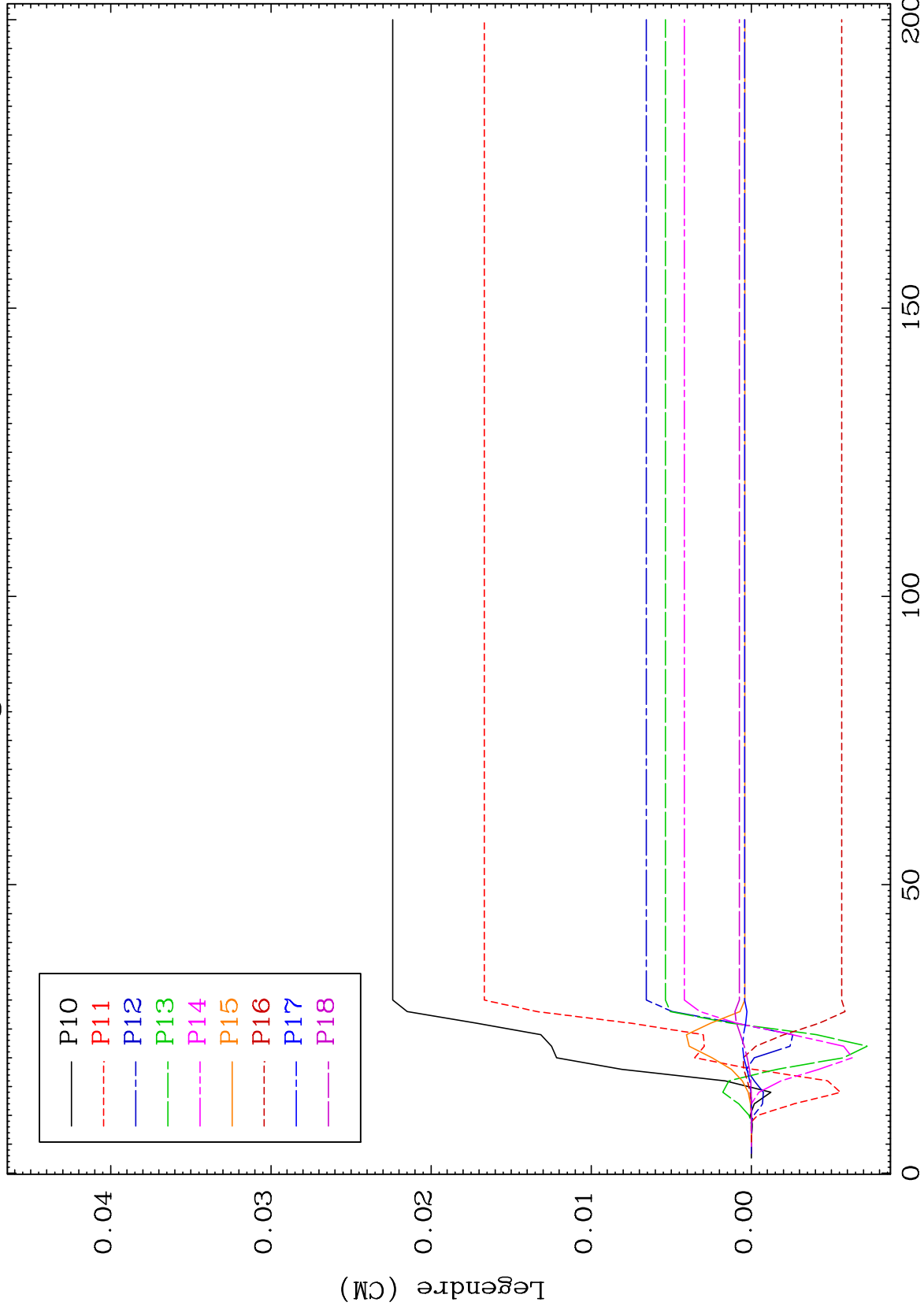




MAT 5261

2.488 MeV (n,n') Level  
Legendre Coefficients

52-Te-132



71

Incident Energy (MeV)

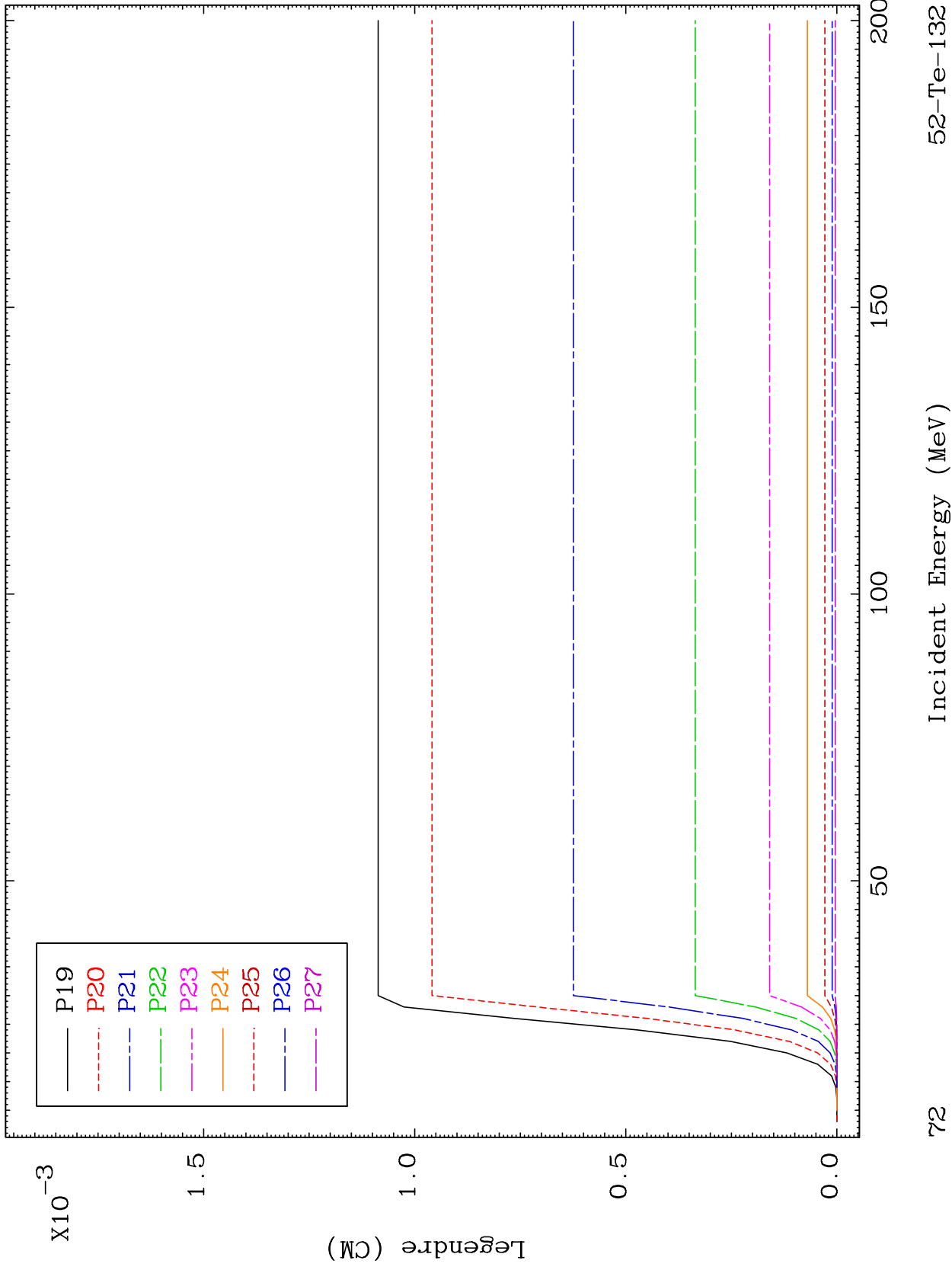
52-Te-132

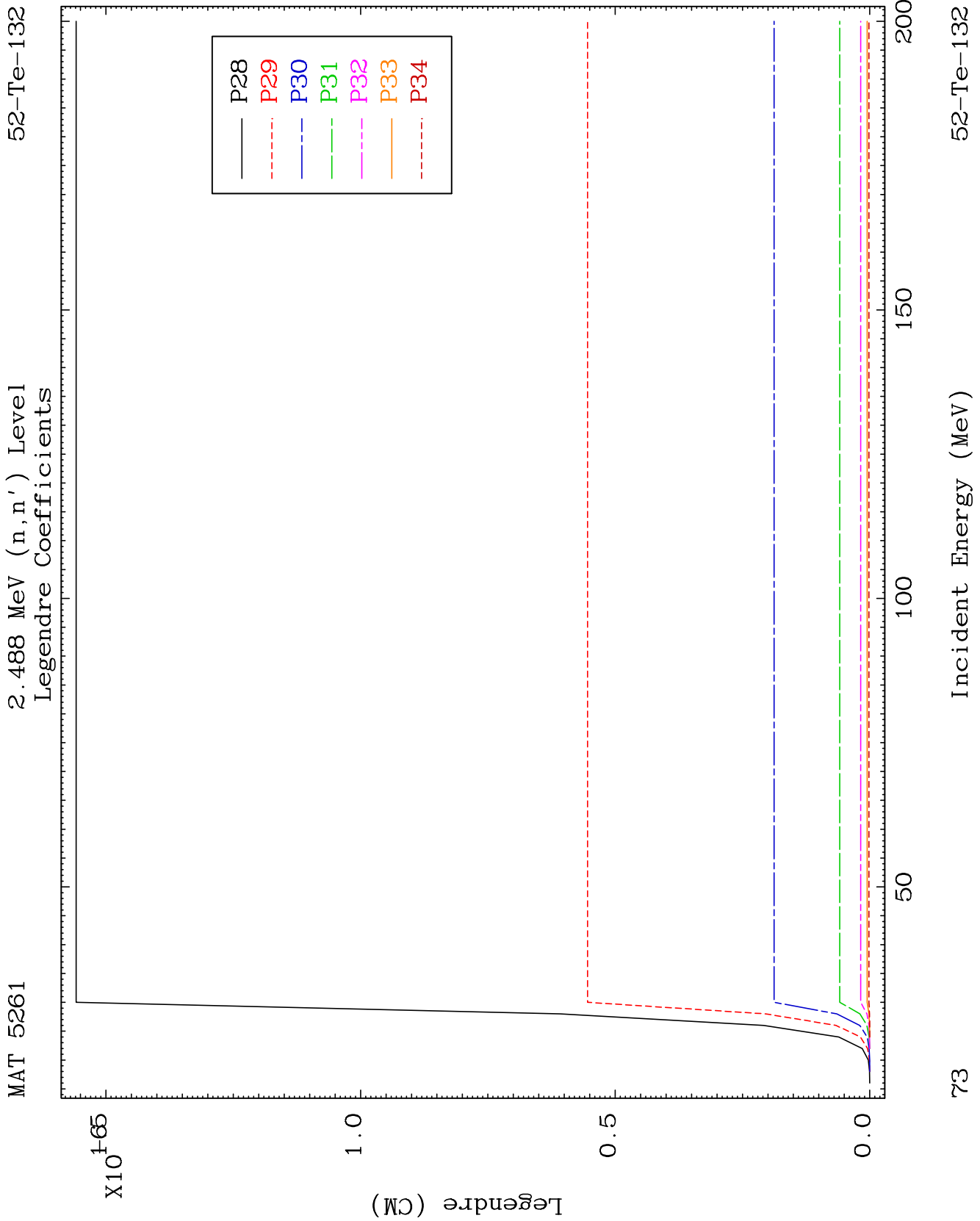


MAT 5261

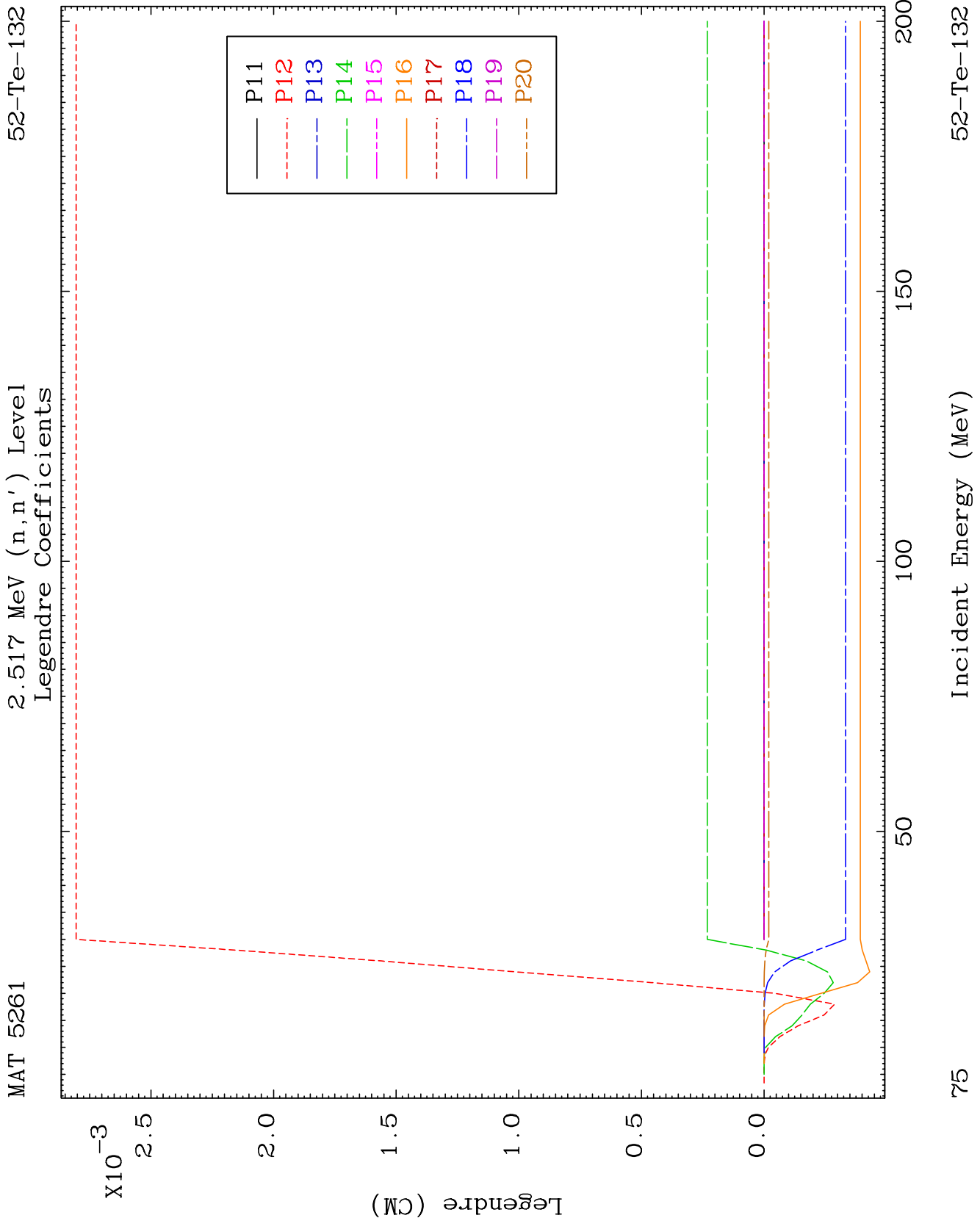
2.488 MeV (n,n') Level  
Legendre Coefficients

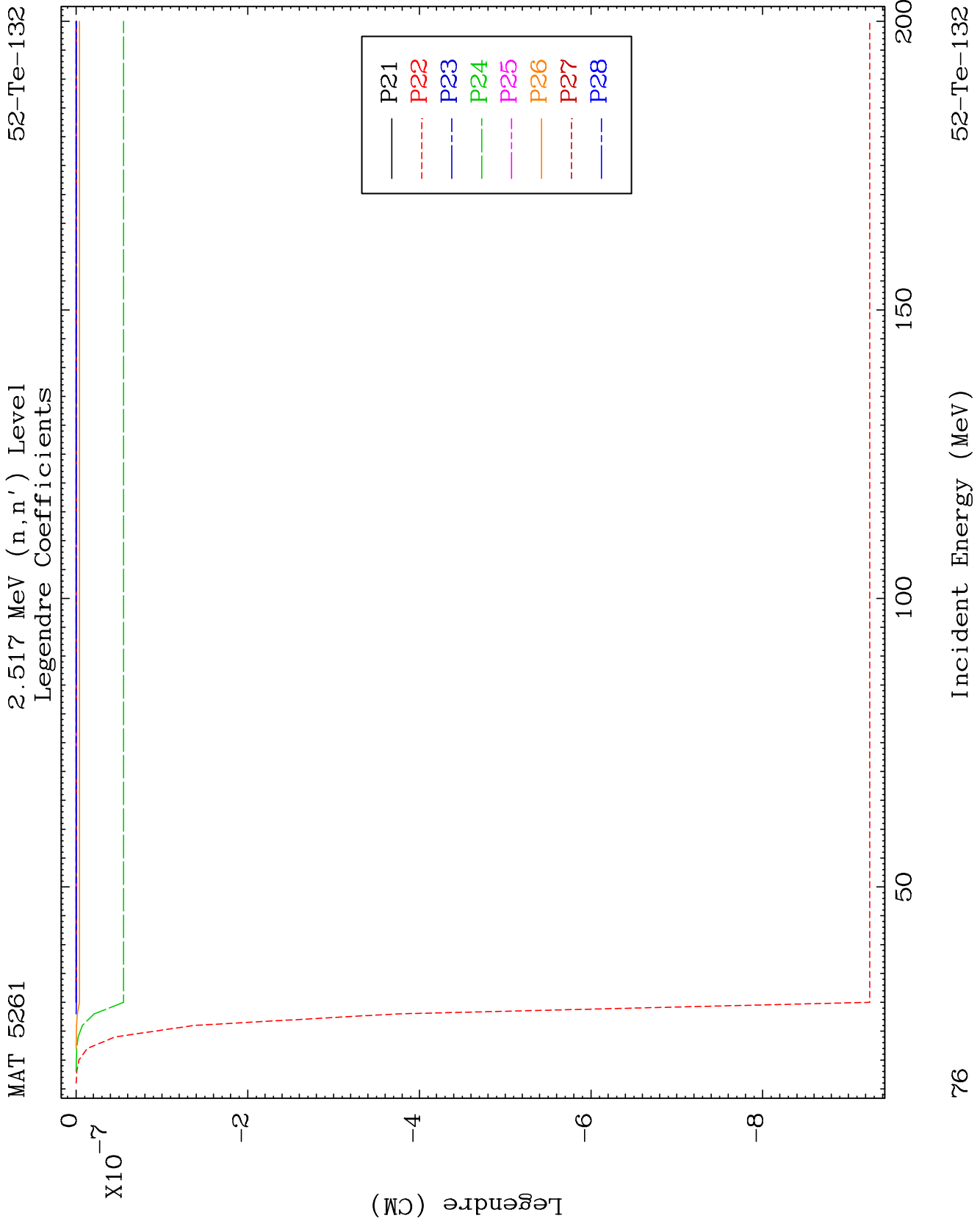
52-Te-132









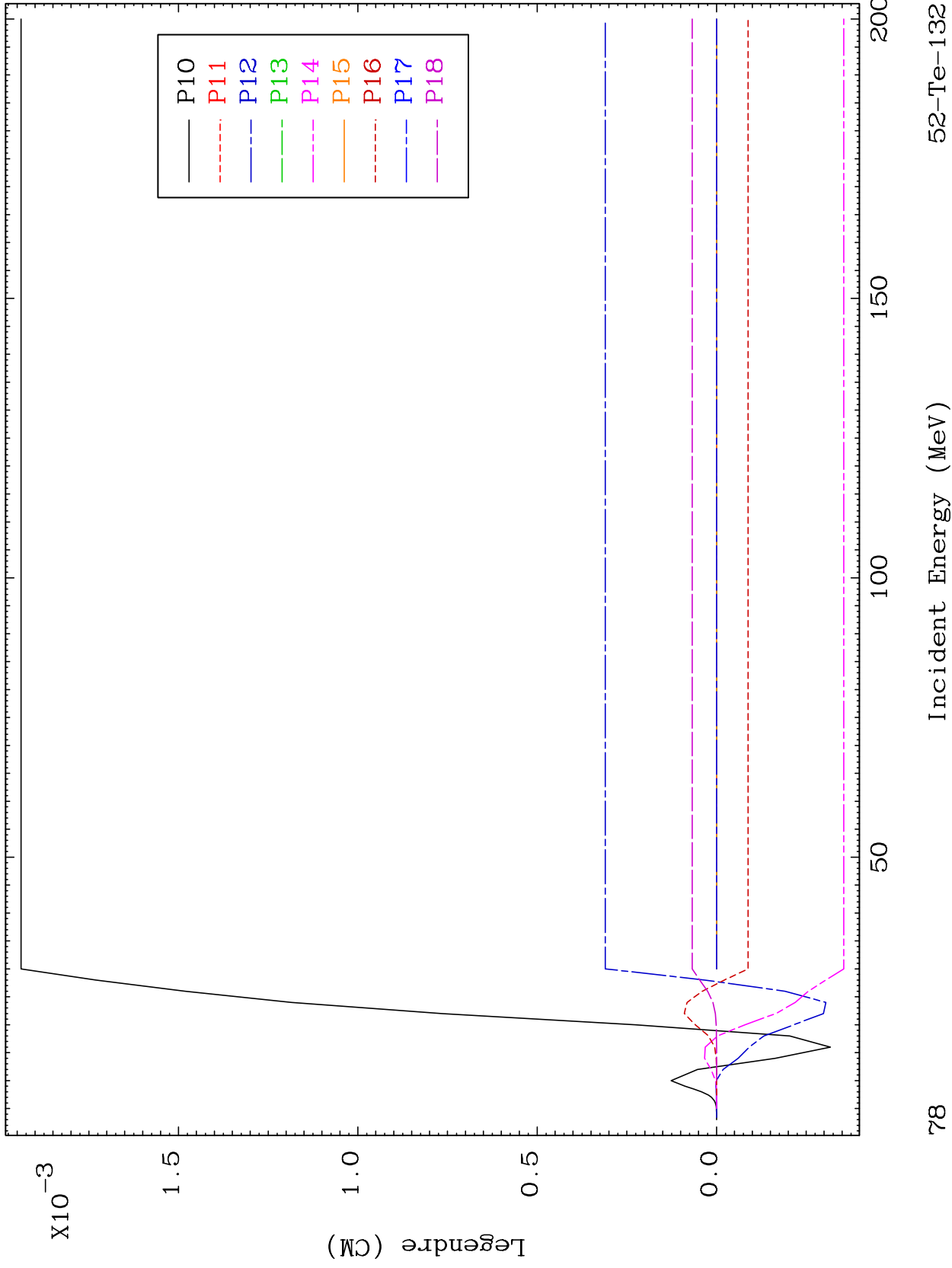




MAT 5261

2.553 MeV (n, n') Level  
Legendre Coefficients

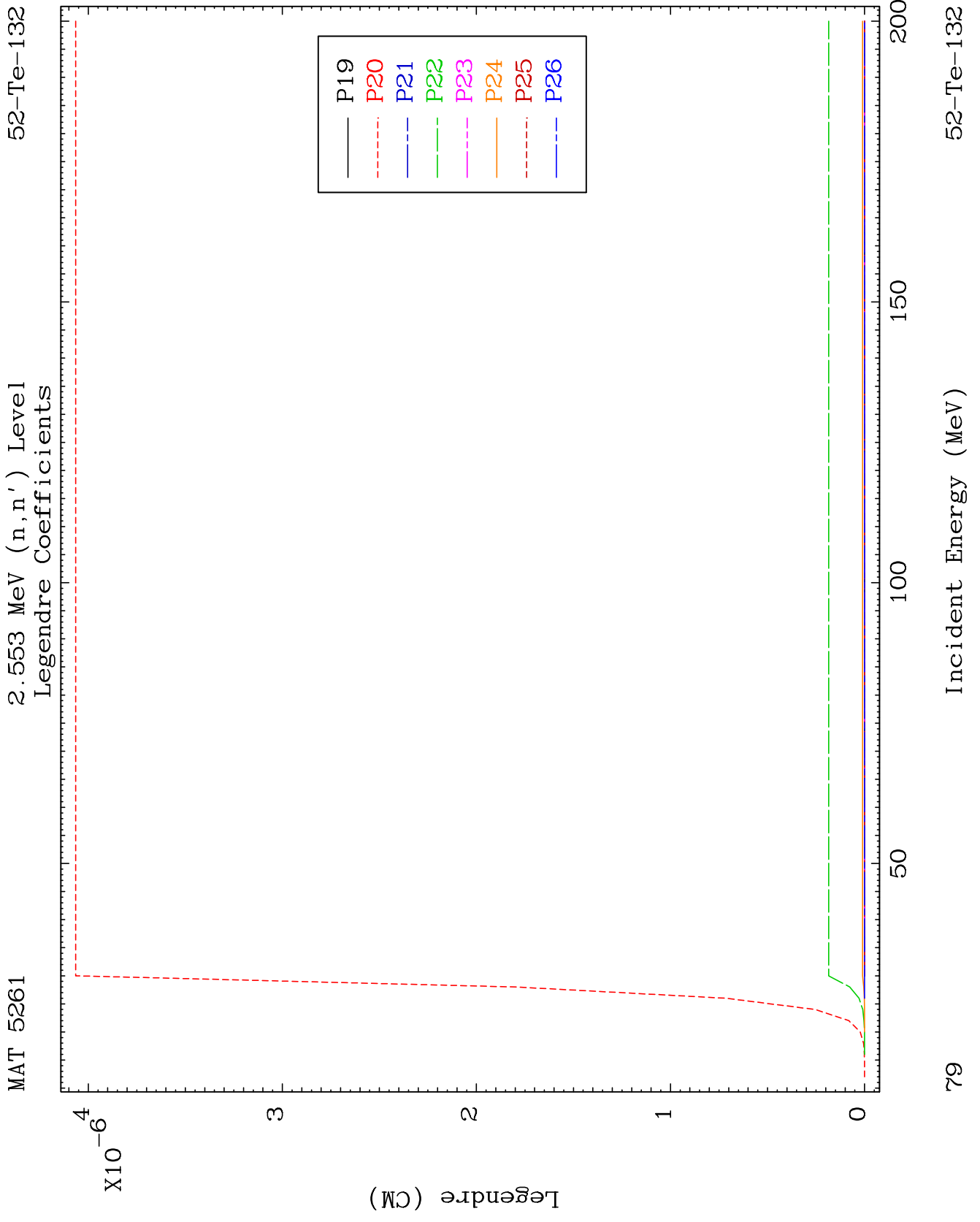
52-Te-132



78

Incident Energy (MeV)

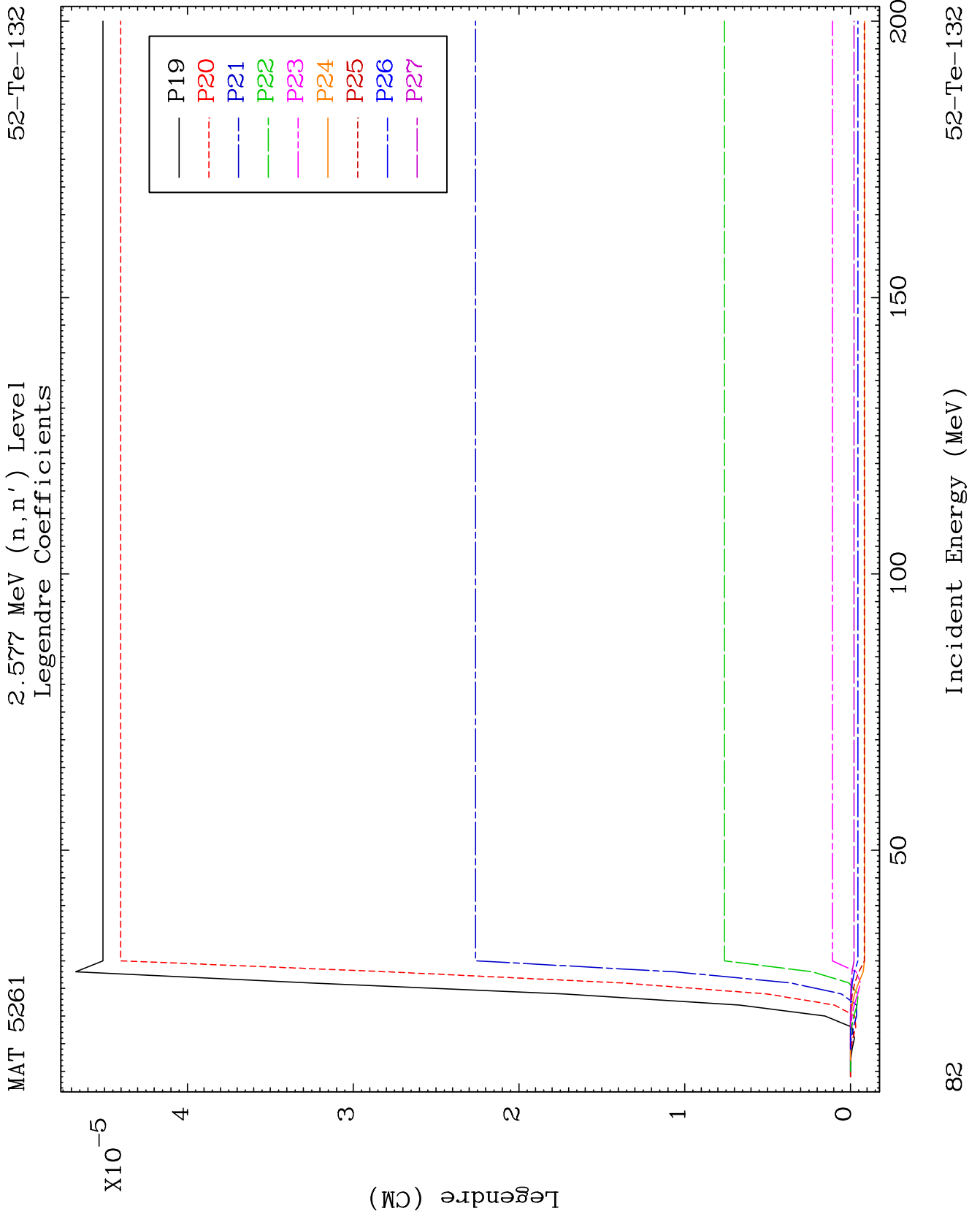
52-Te-132

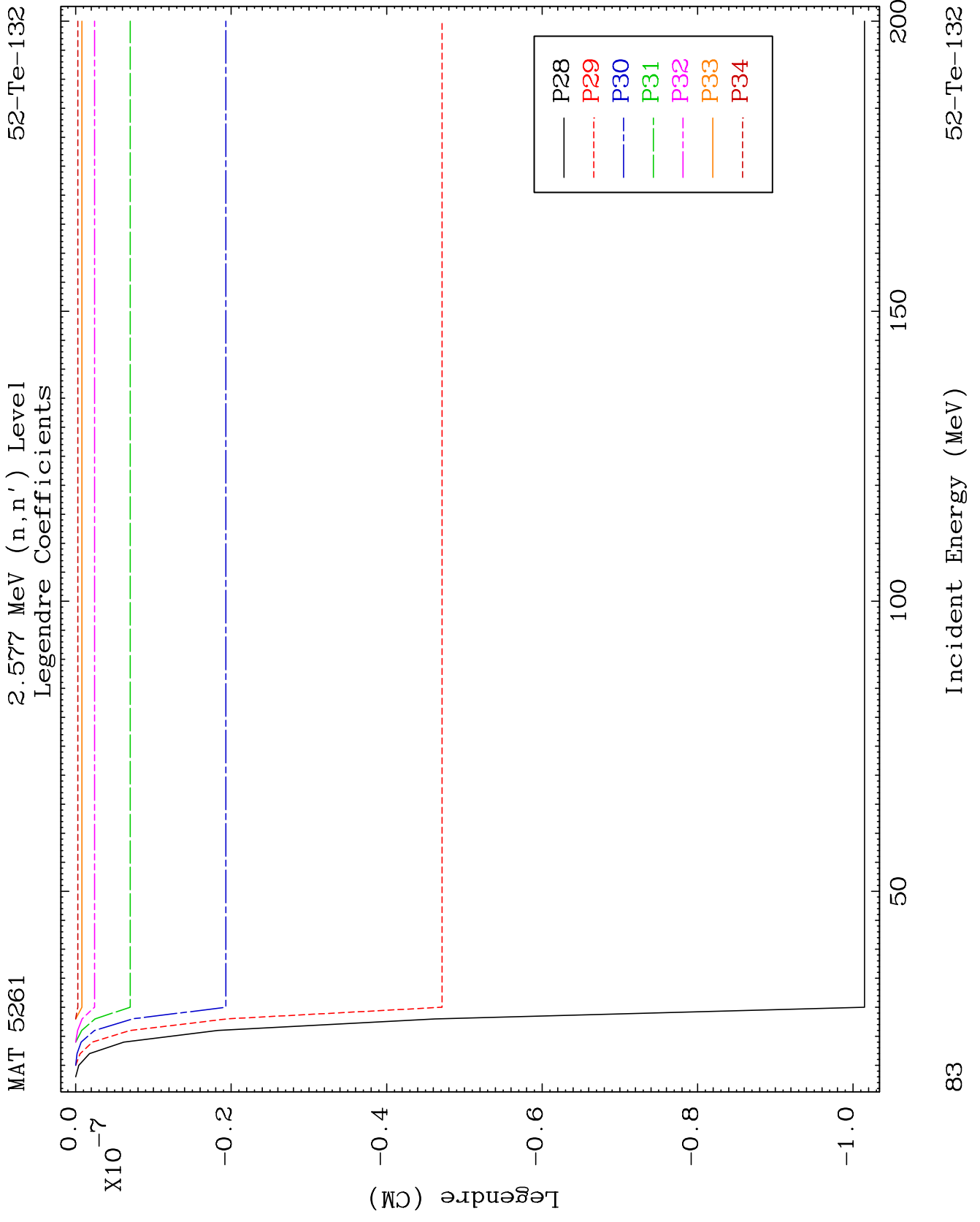


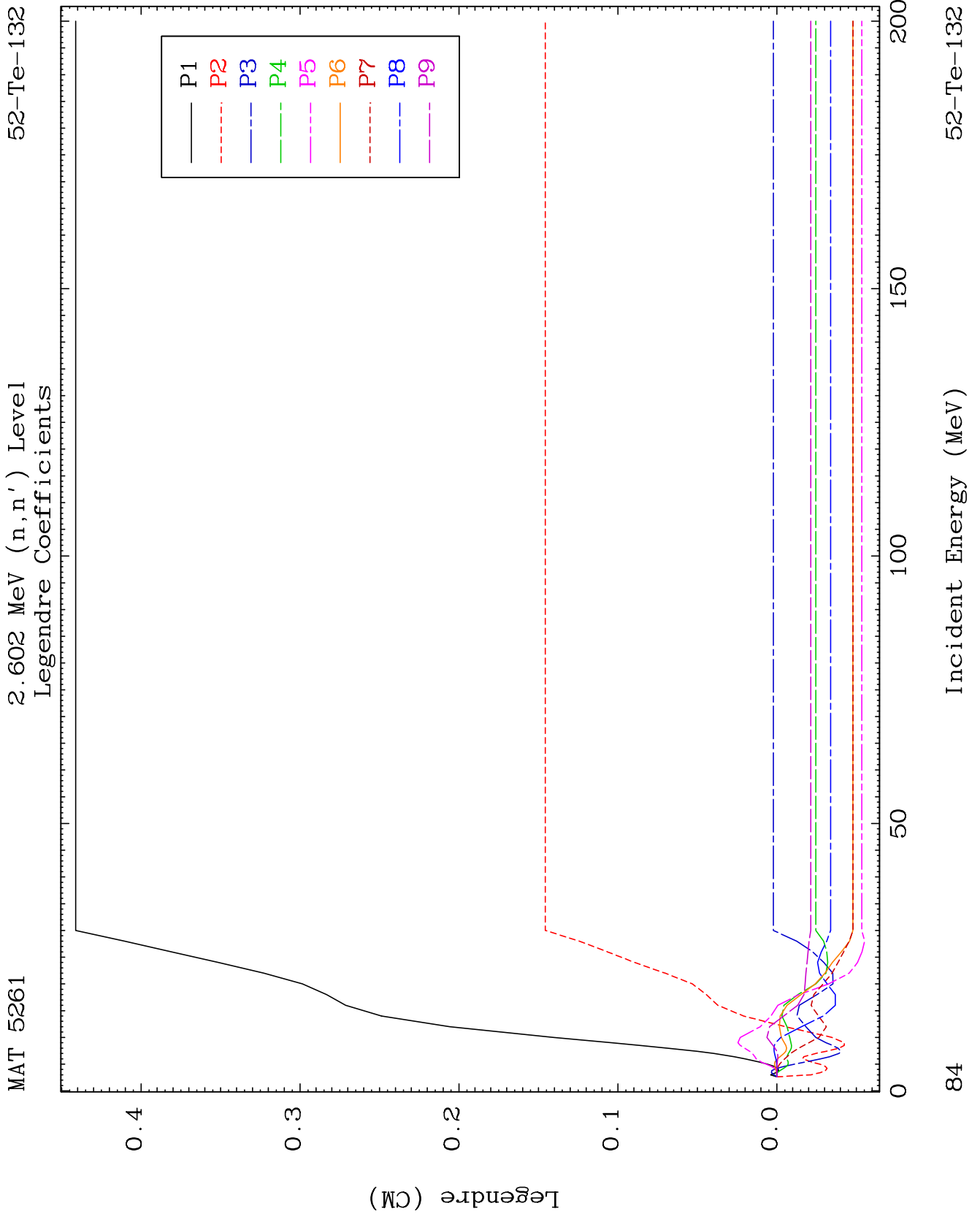


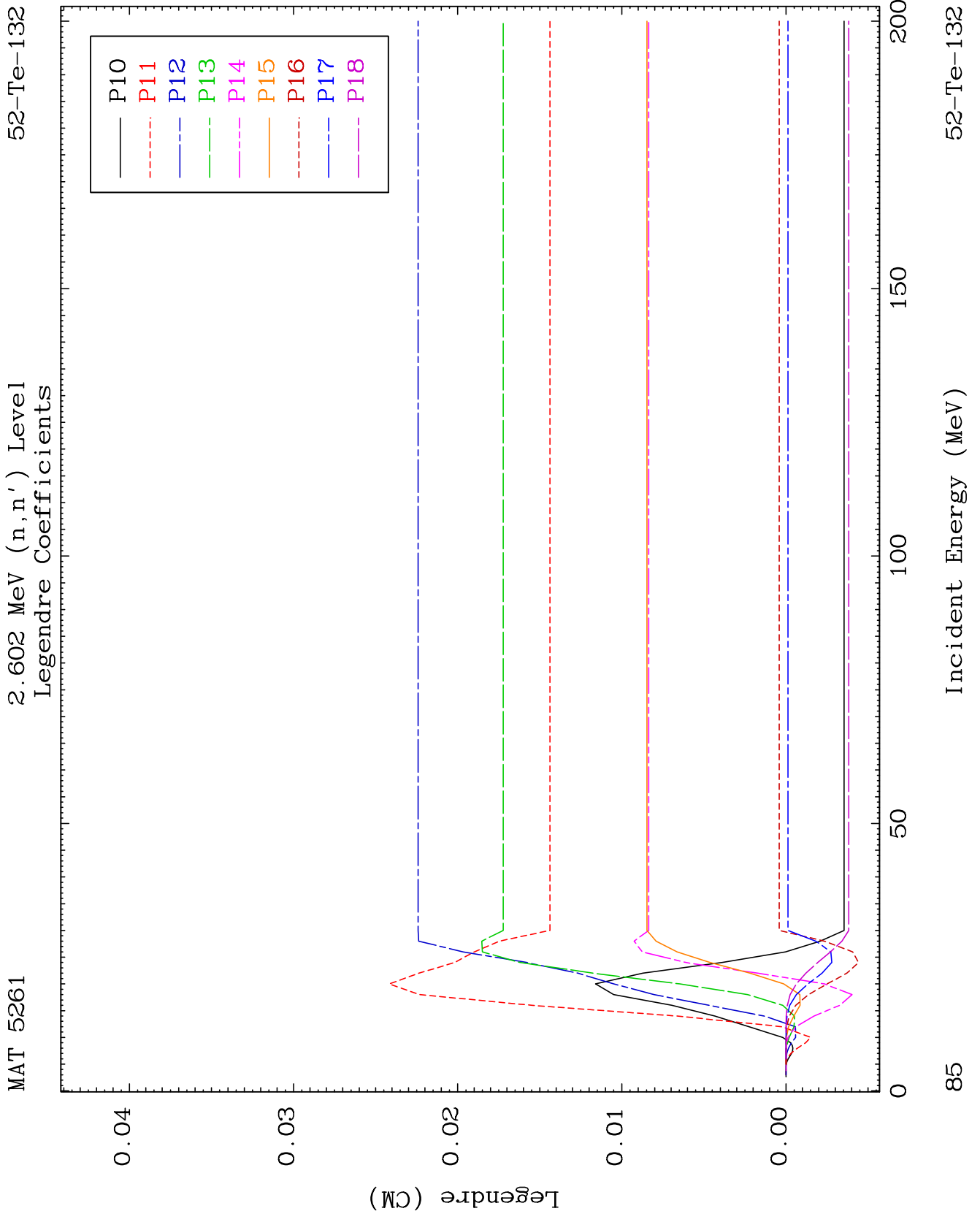


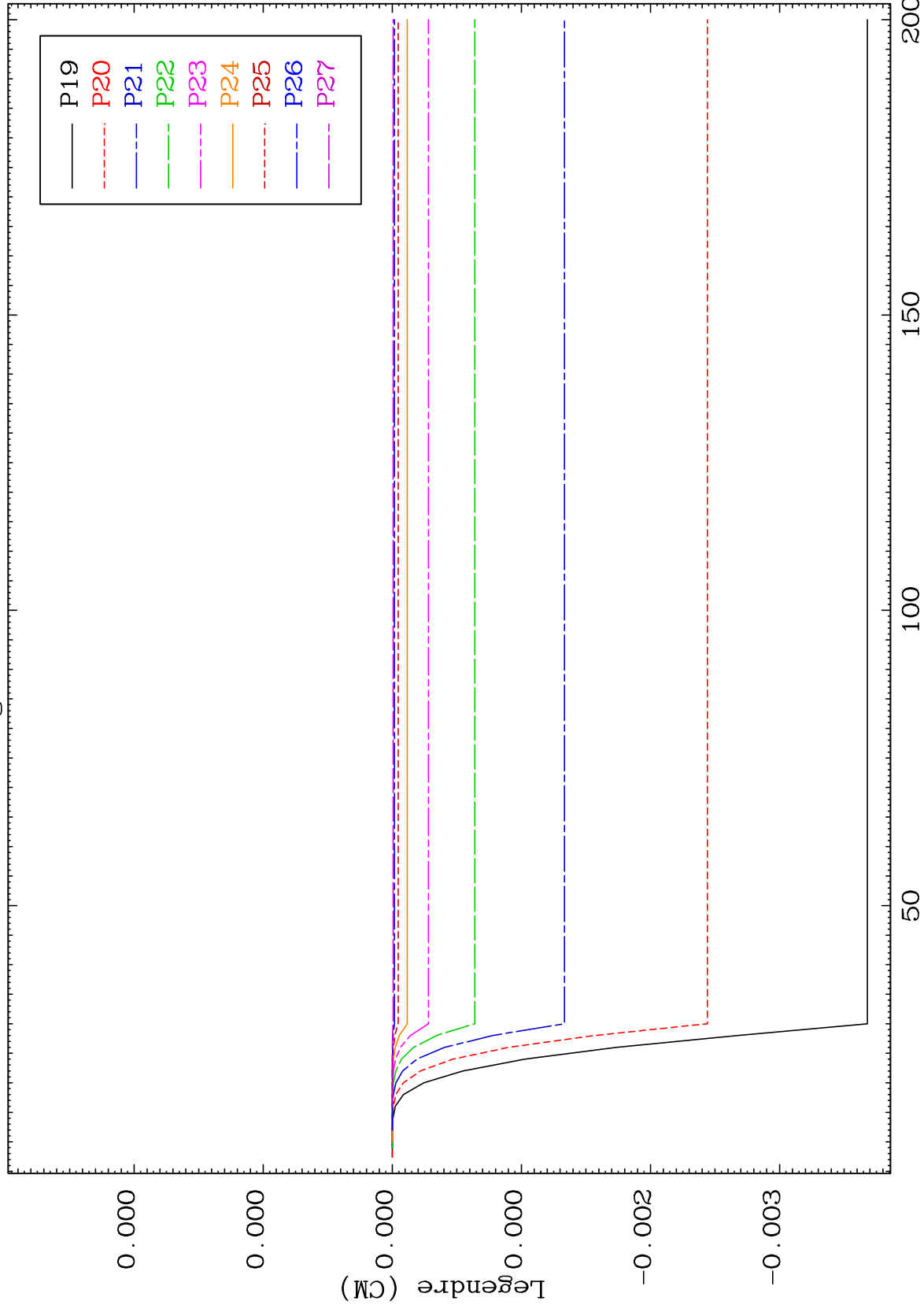


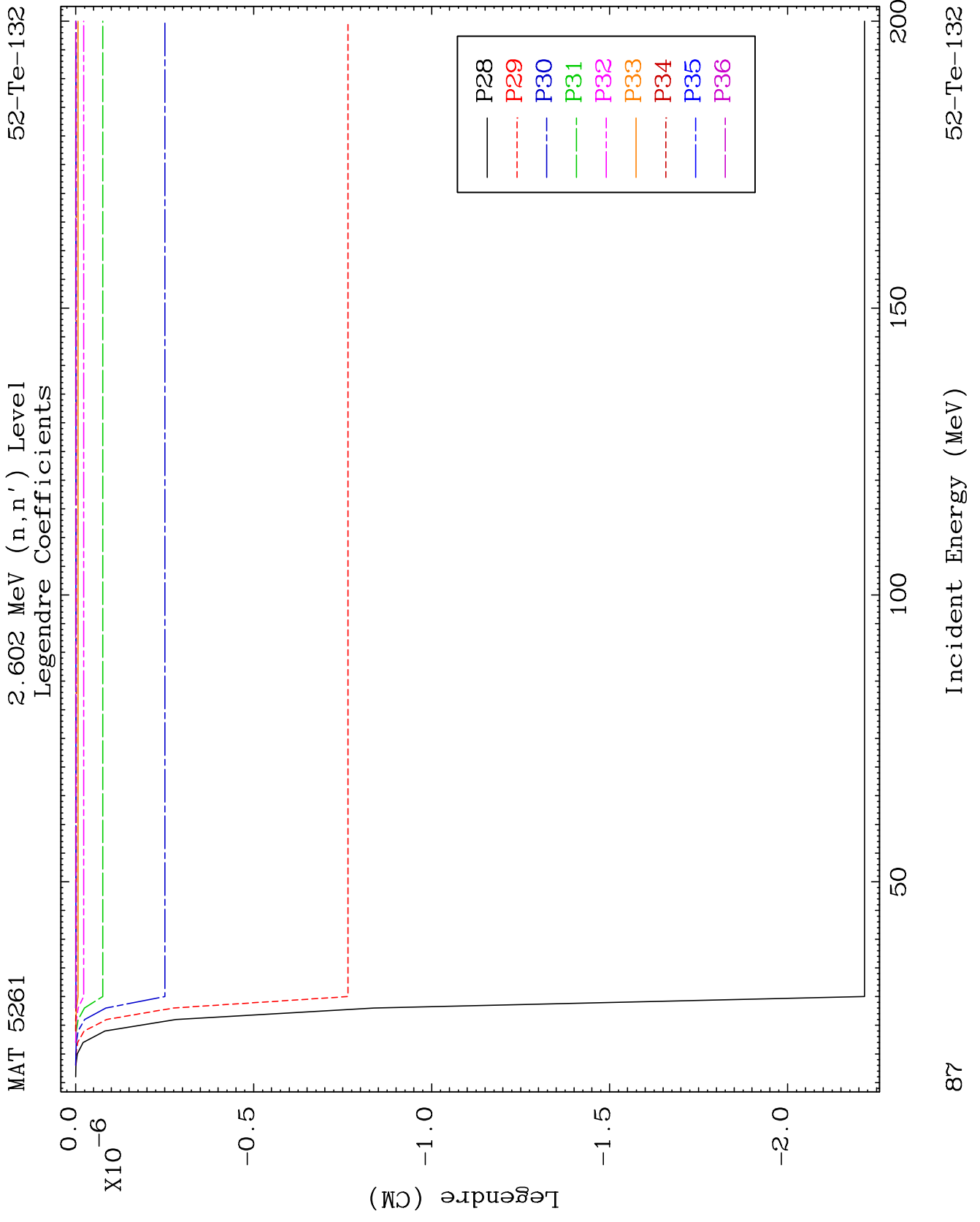




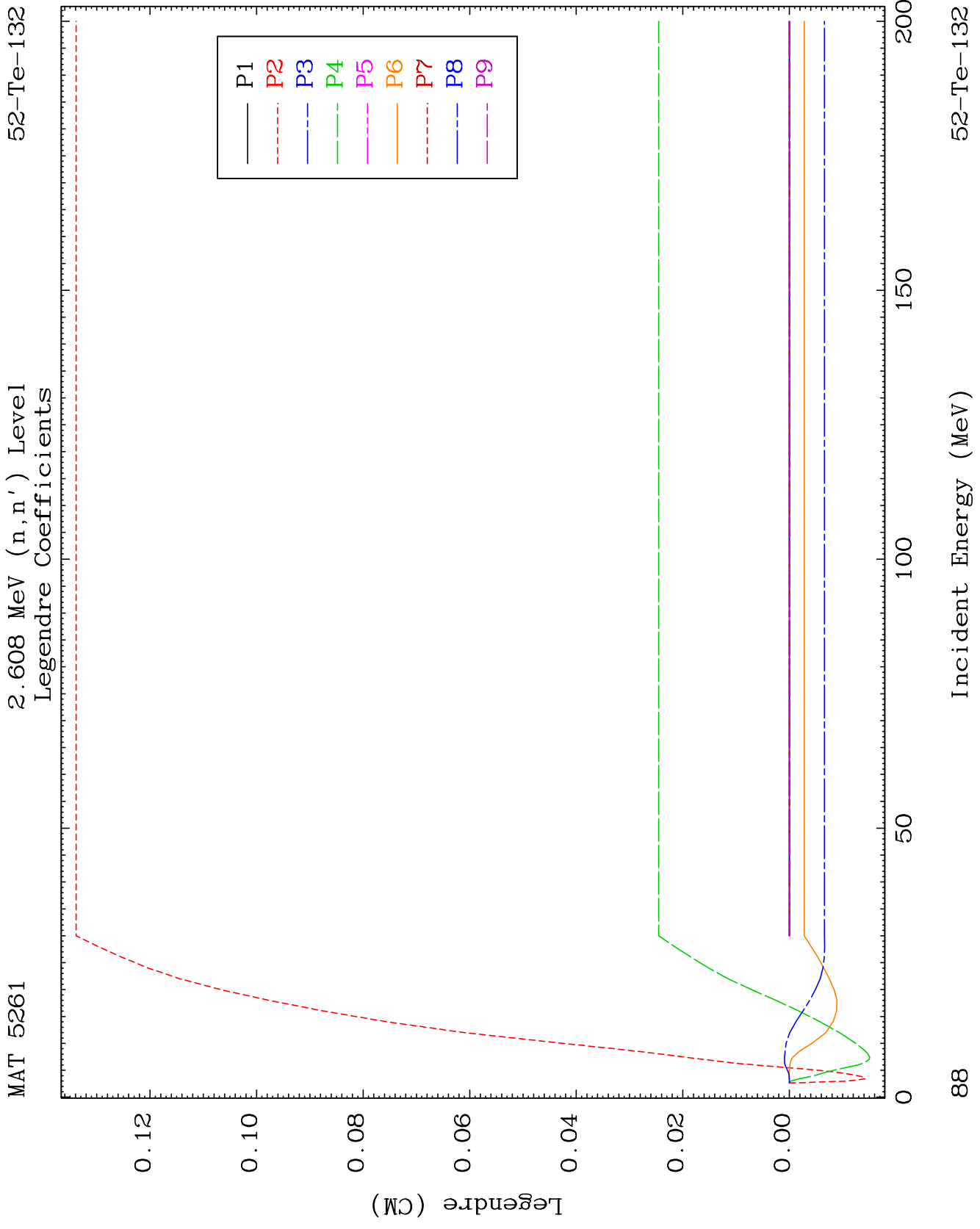


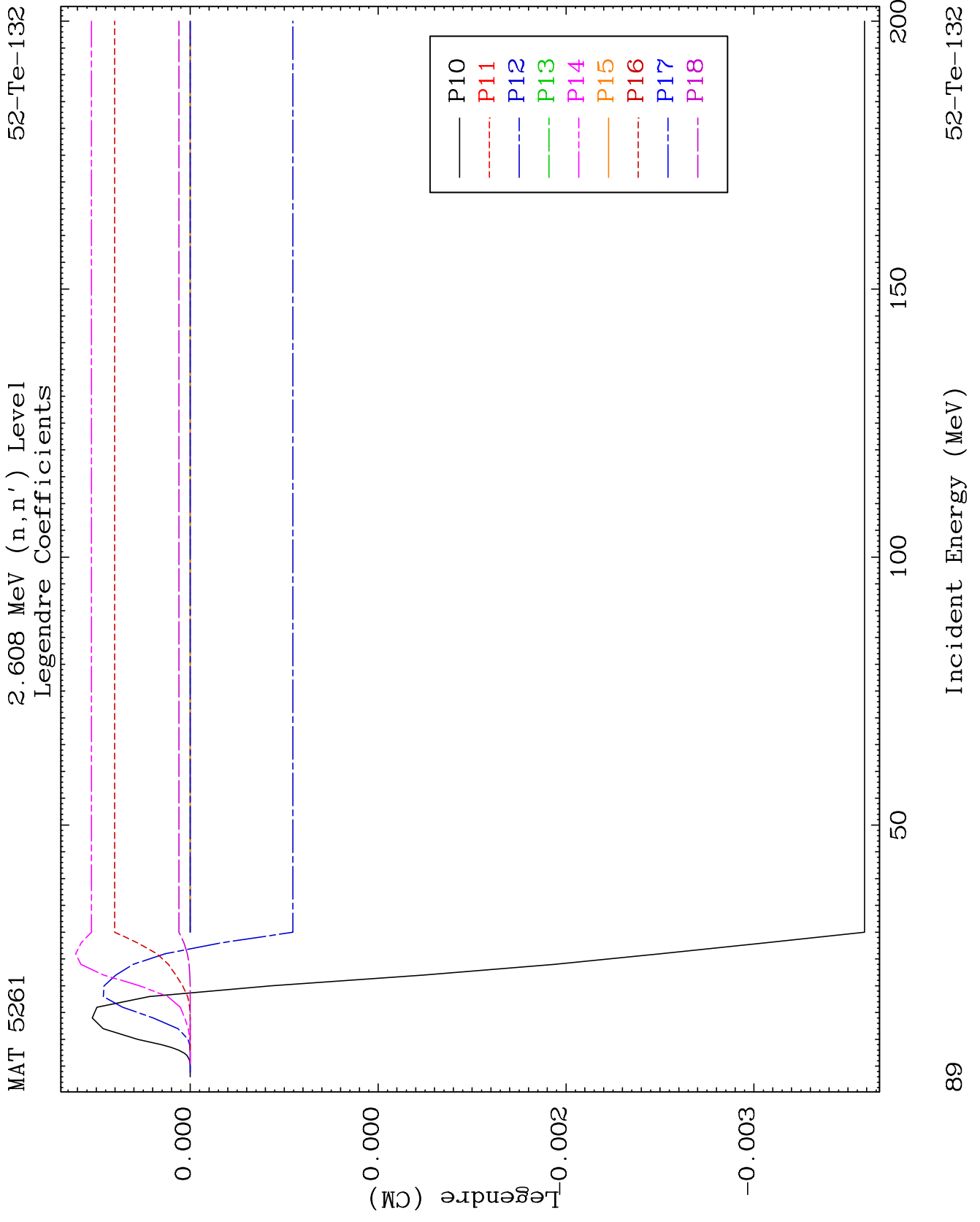


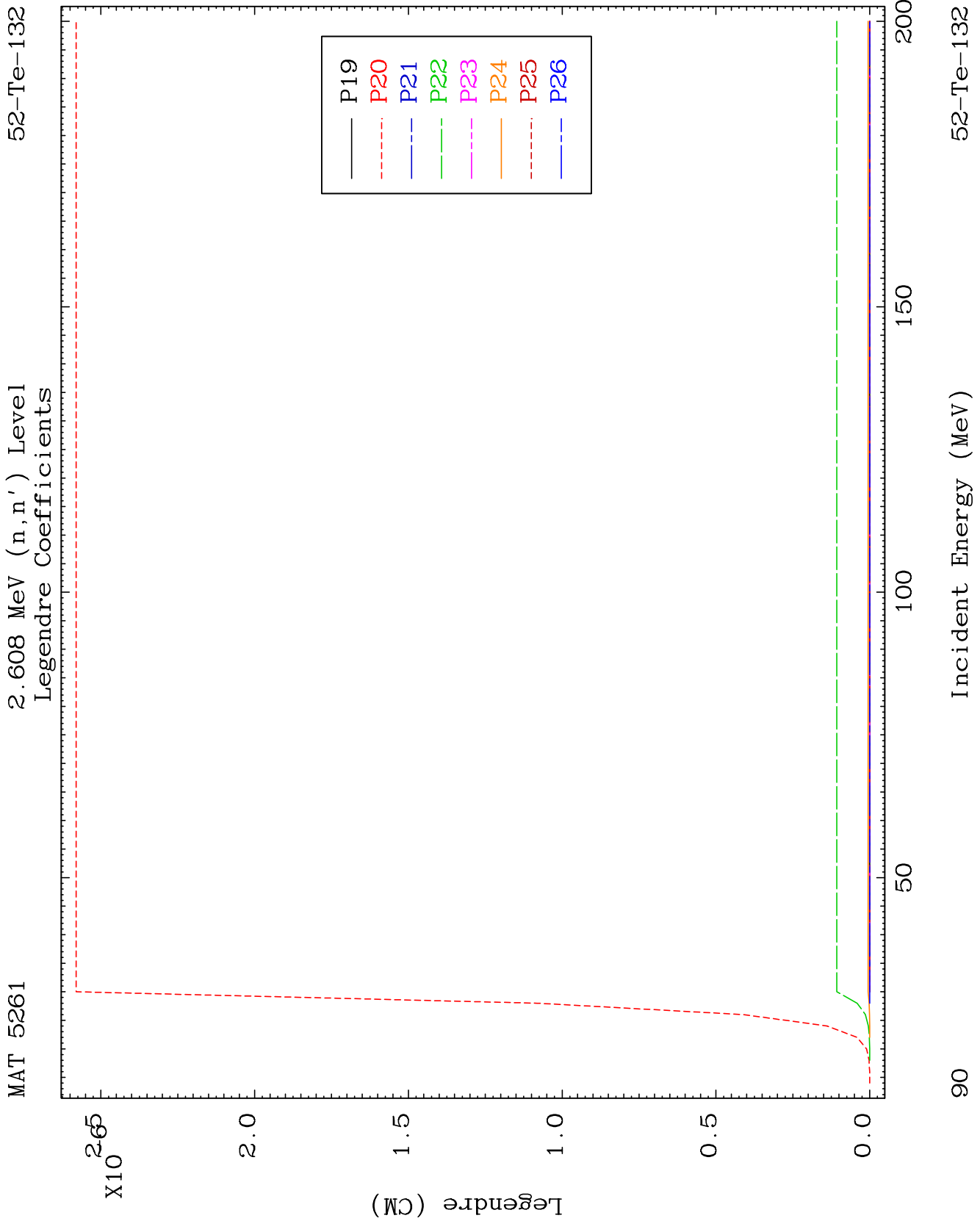


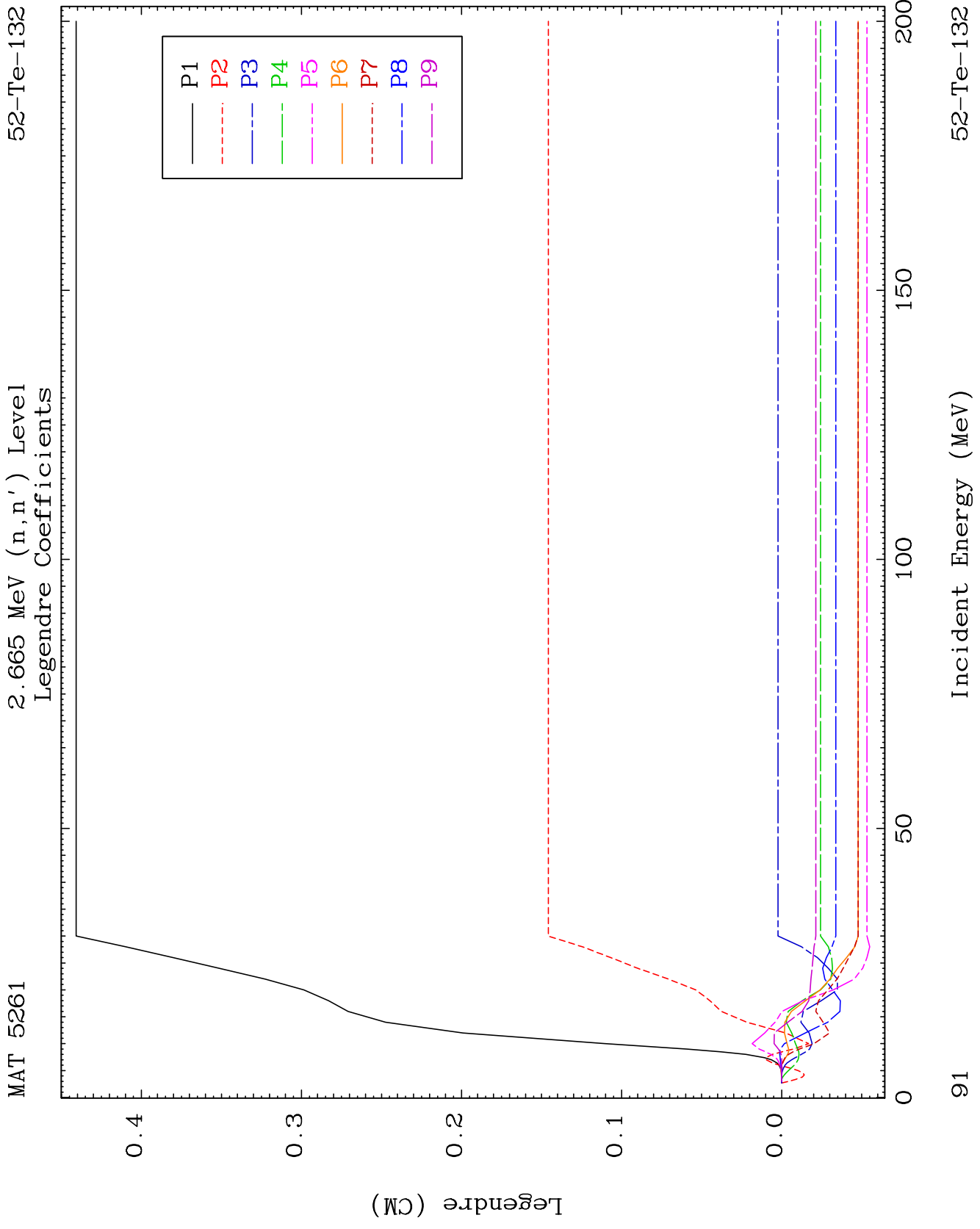










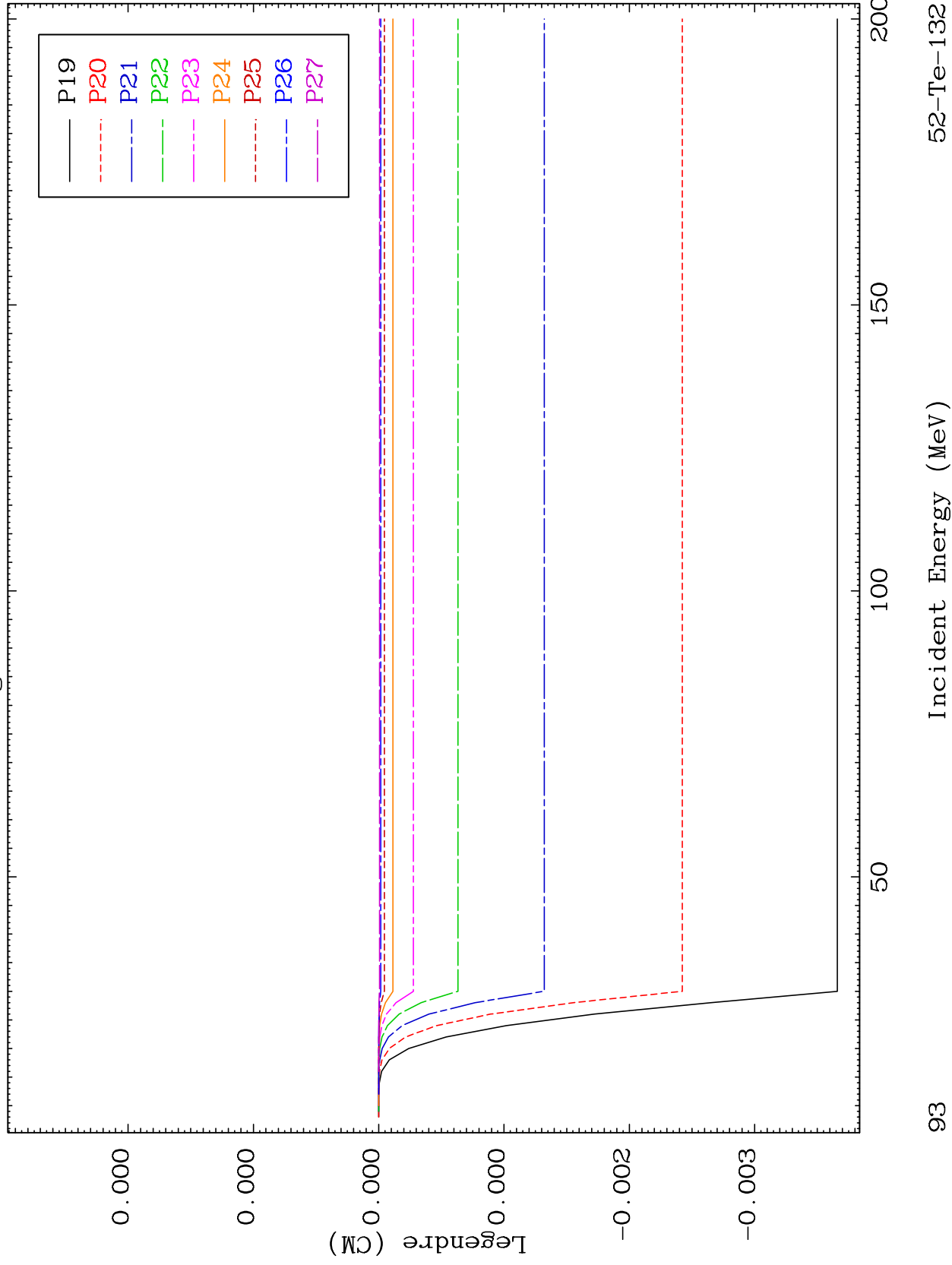




MAT 5261

2.665 MeV (n,n') Level  
Legendre Coefficients

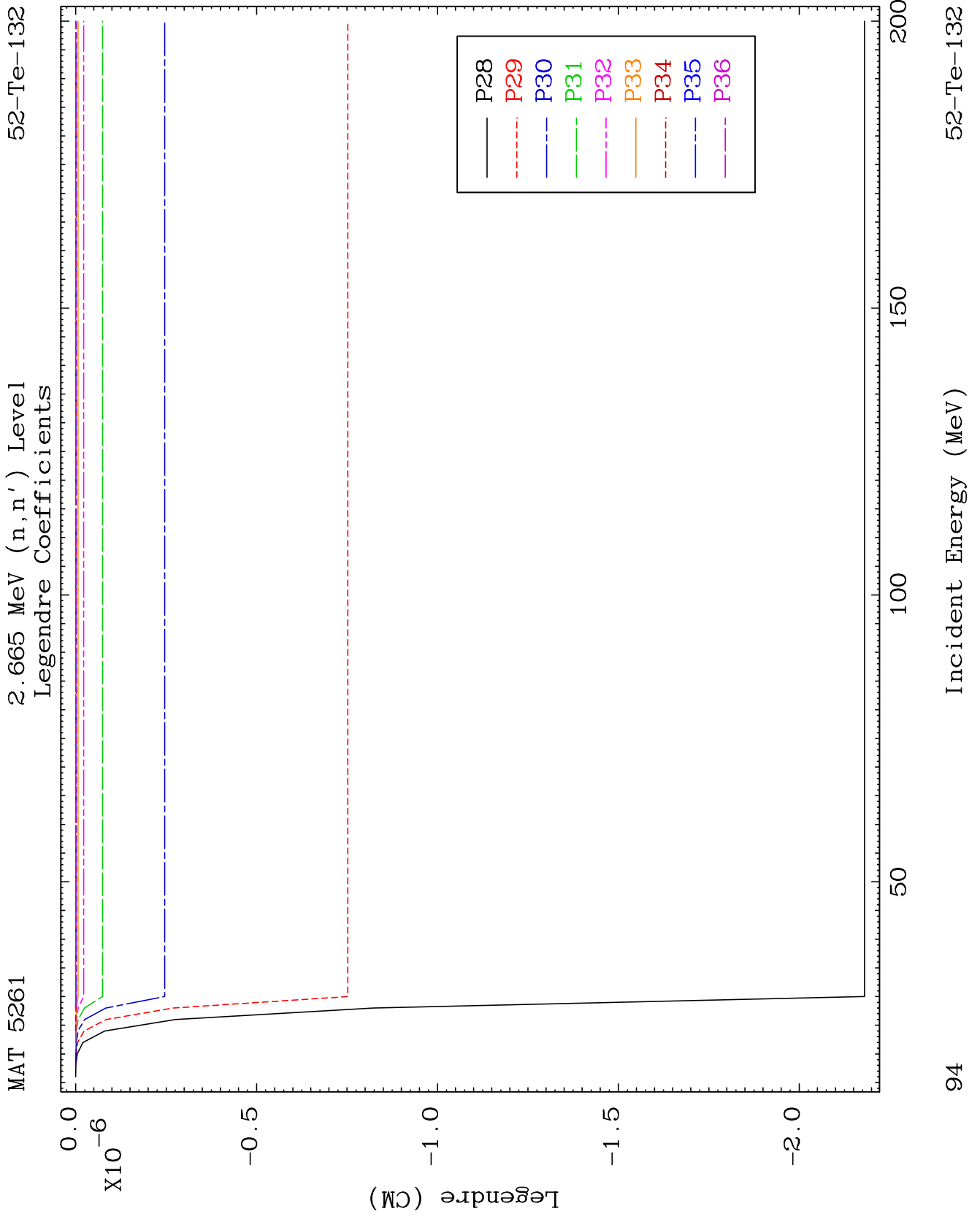
52-Te-132

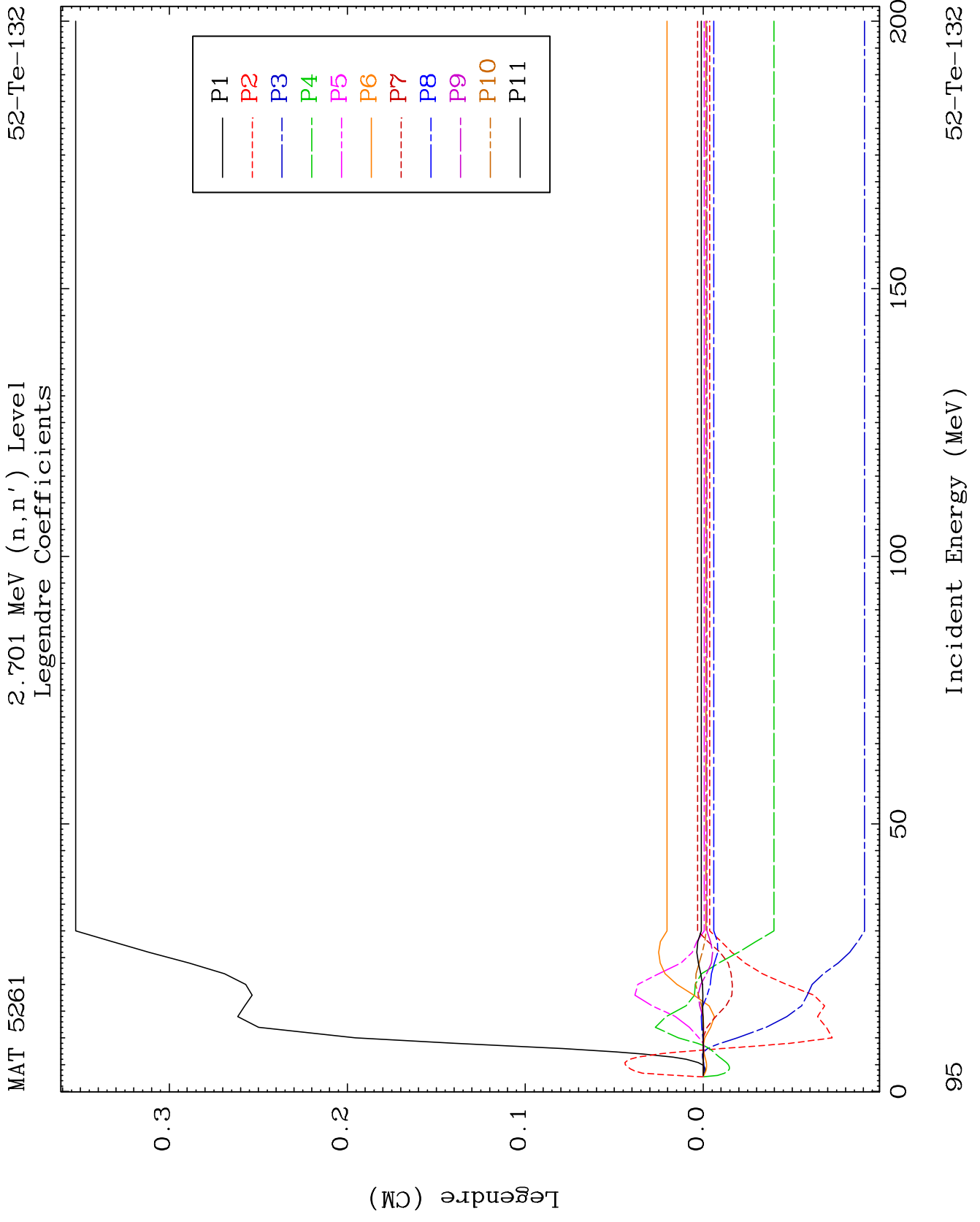


93

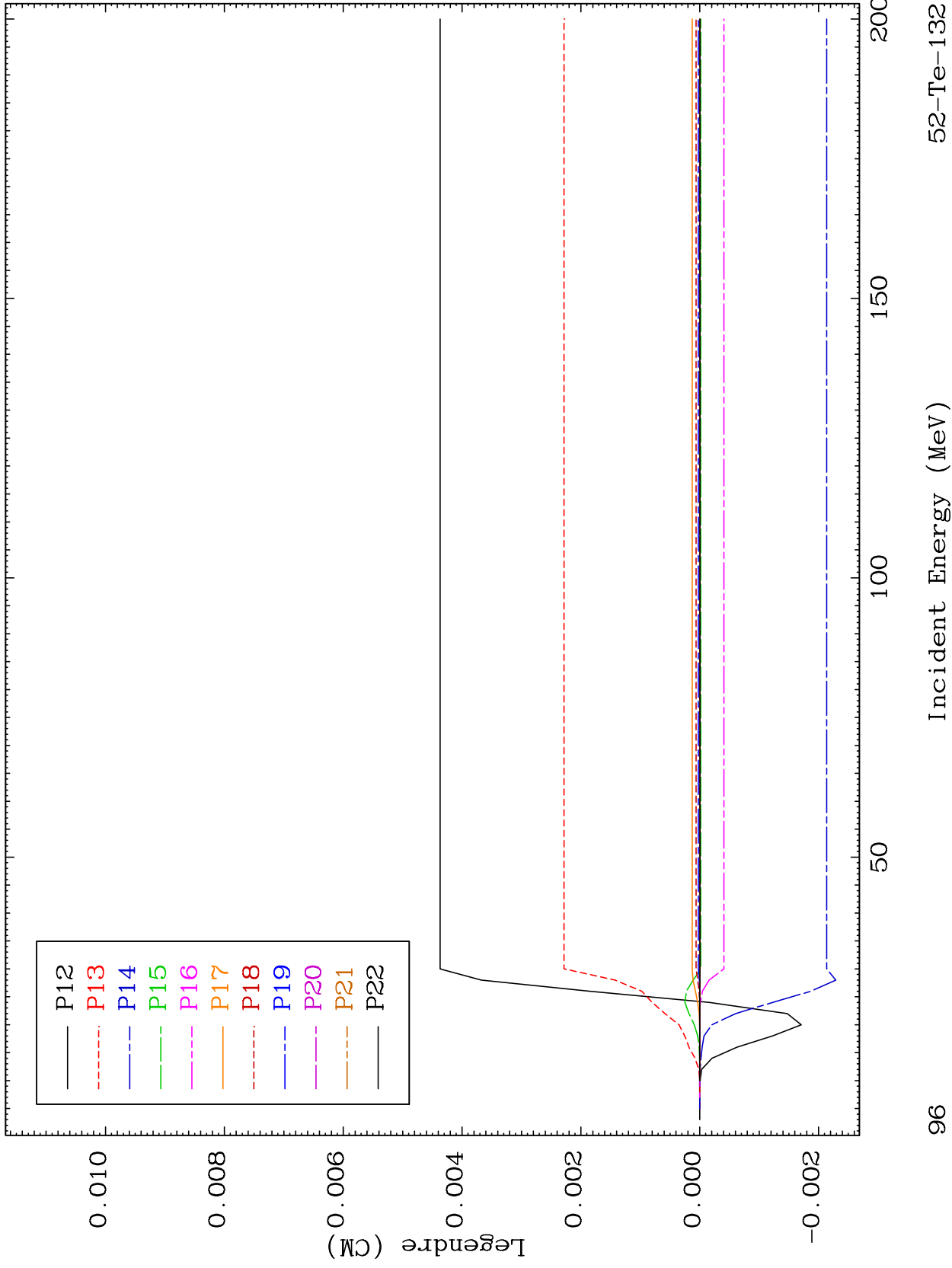
Incident Energy (MeV)

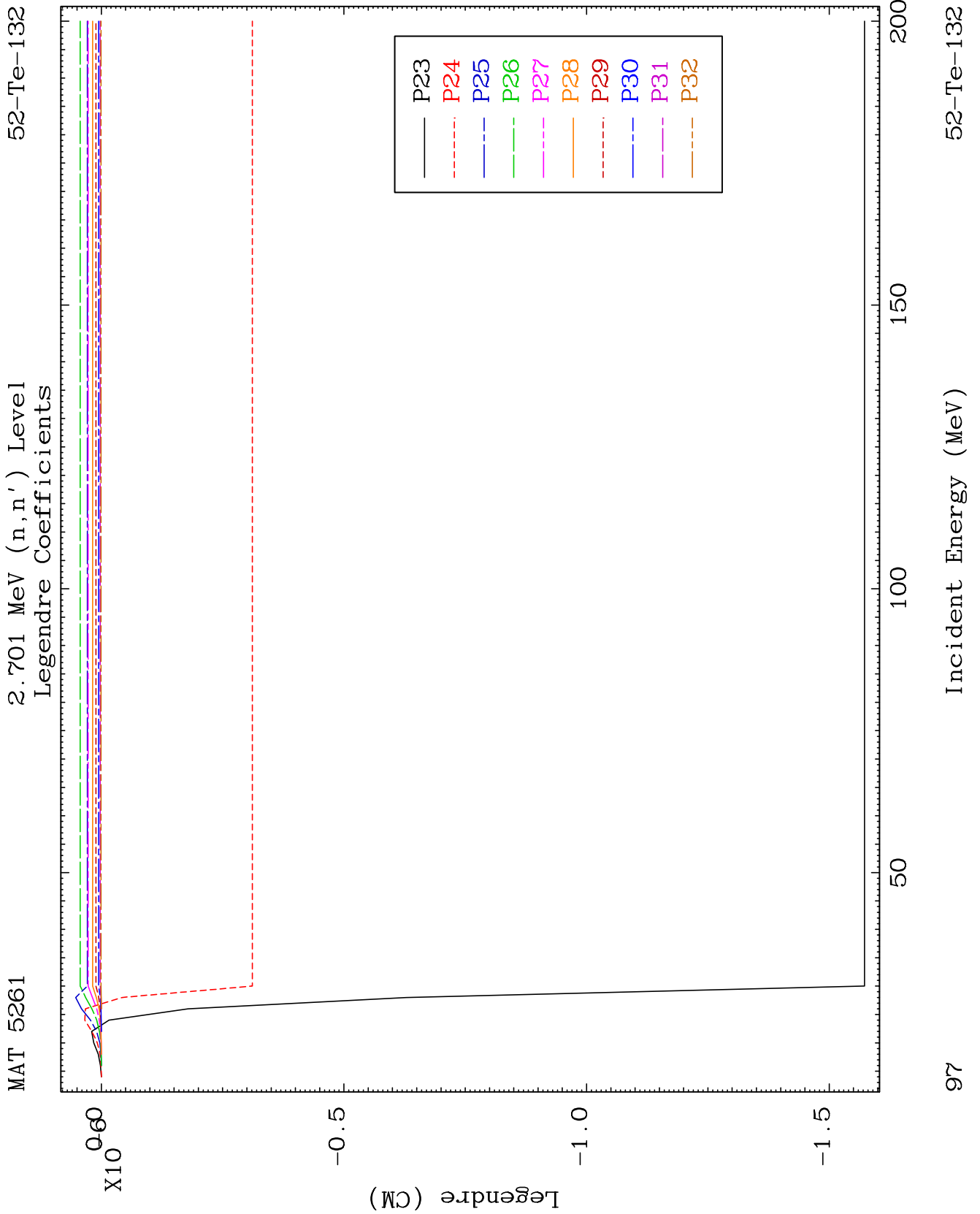
52-Te-132







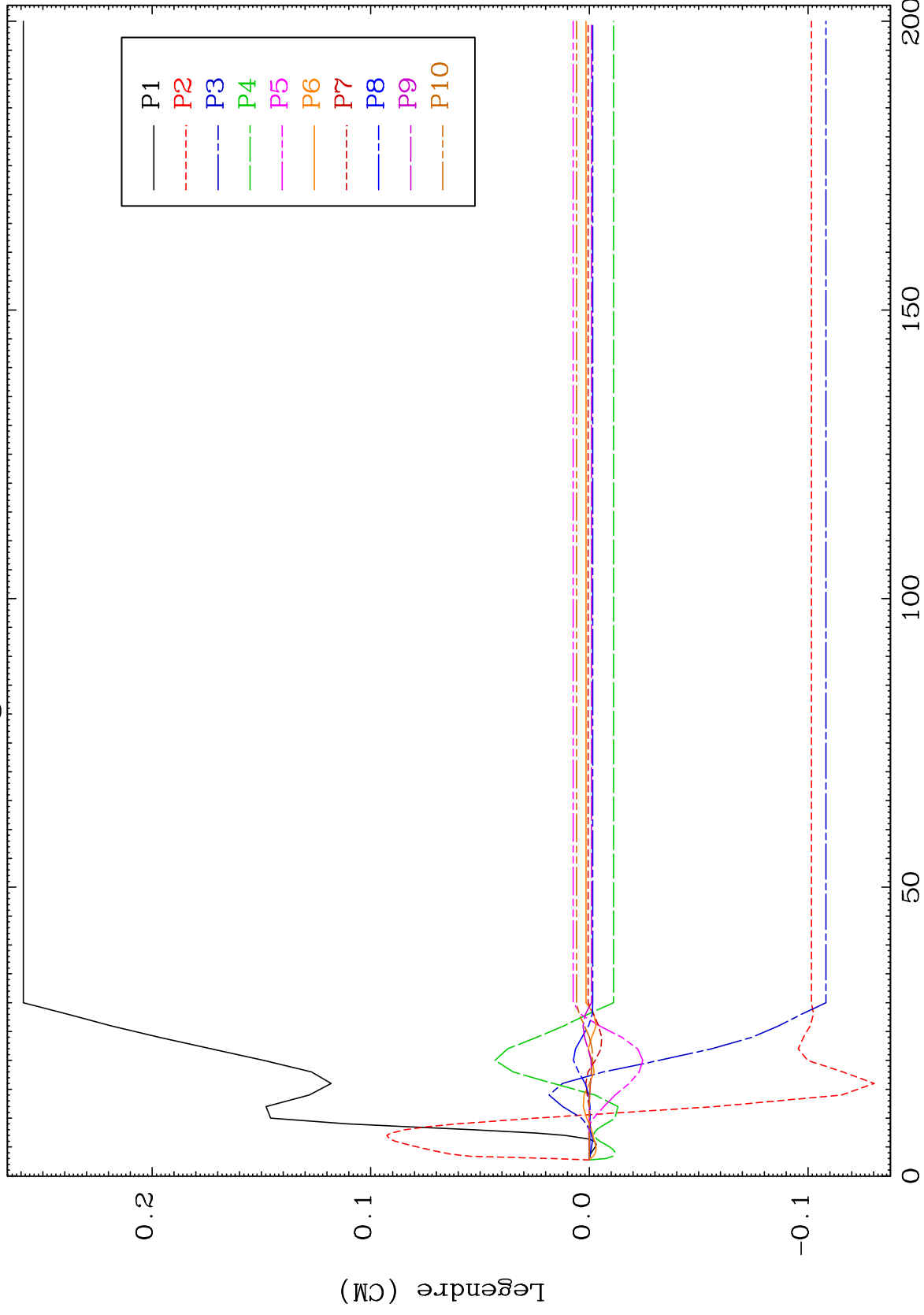




MAT 5261

2.723 MeV (n,n') Level  
Legendre Coefficients

52-Te-132



98

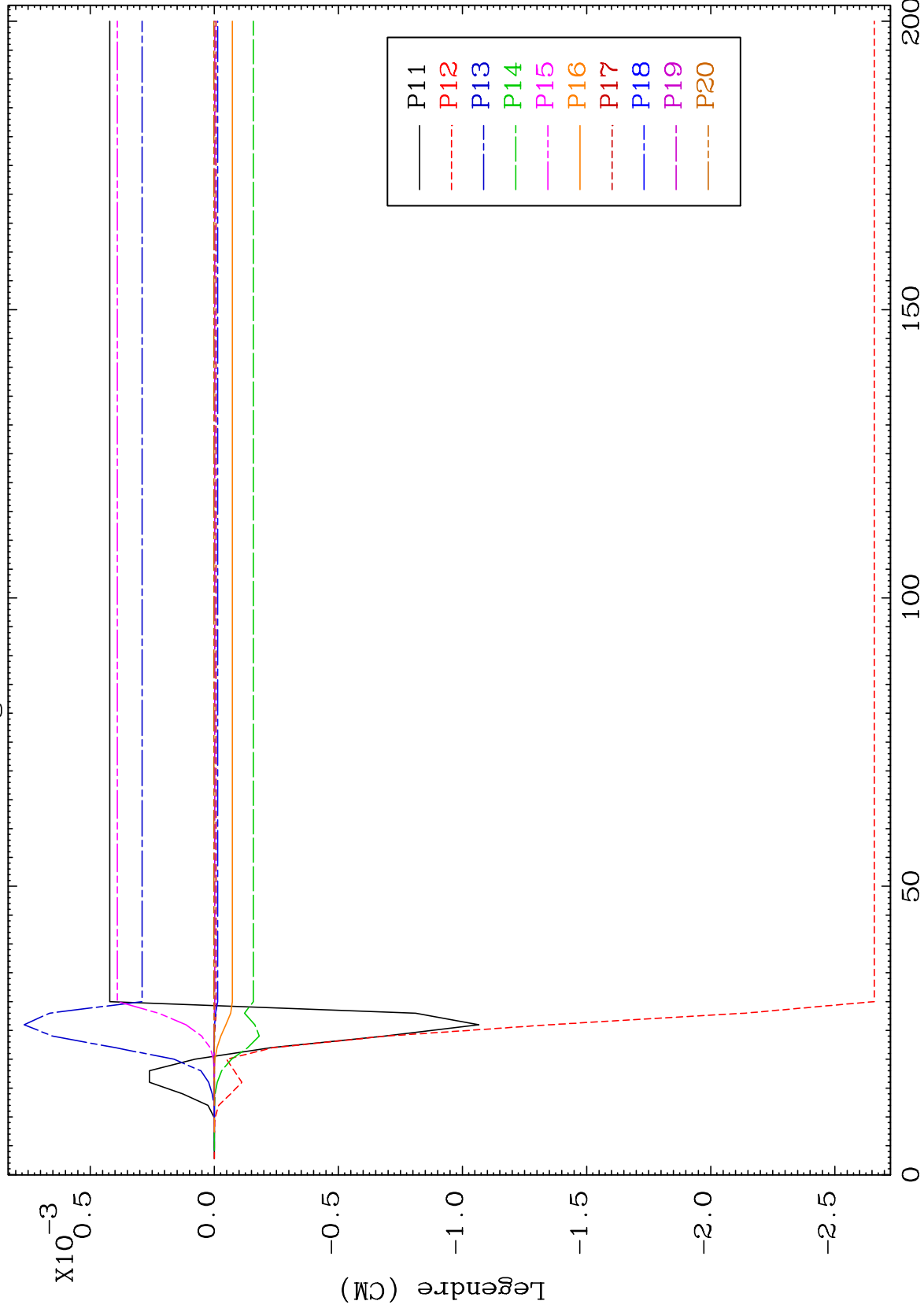
Incident Energy (MeV)

52-Te-132

MAT 5261

2.723 MeV (n,n') Level  
Legendre Coefficients

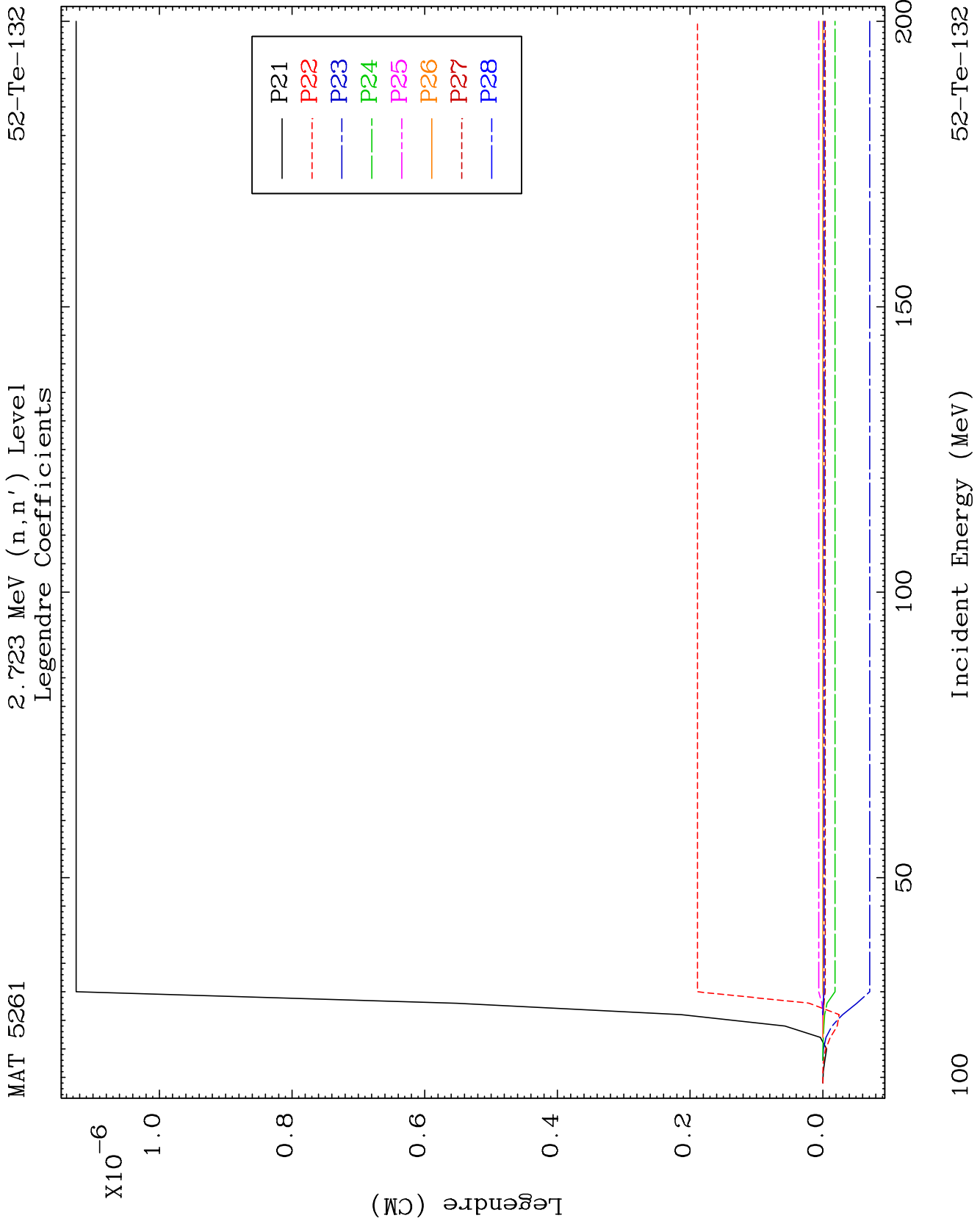
52-Te-132

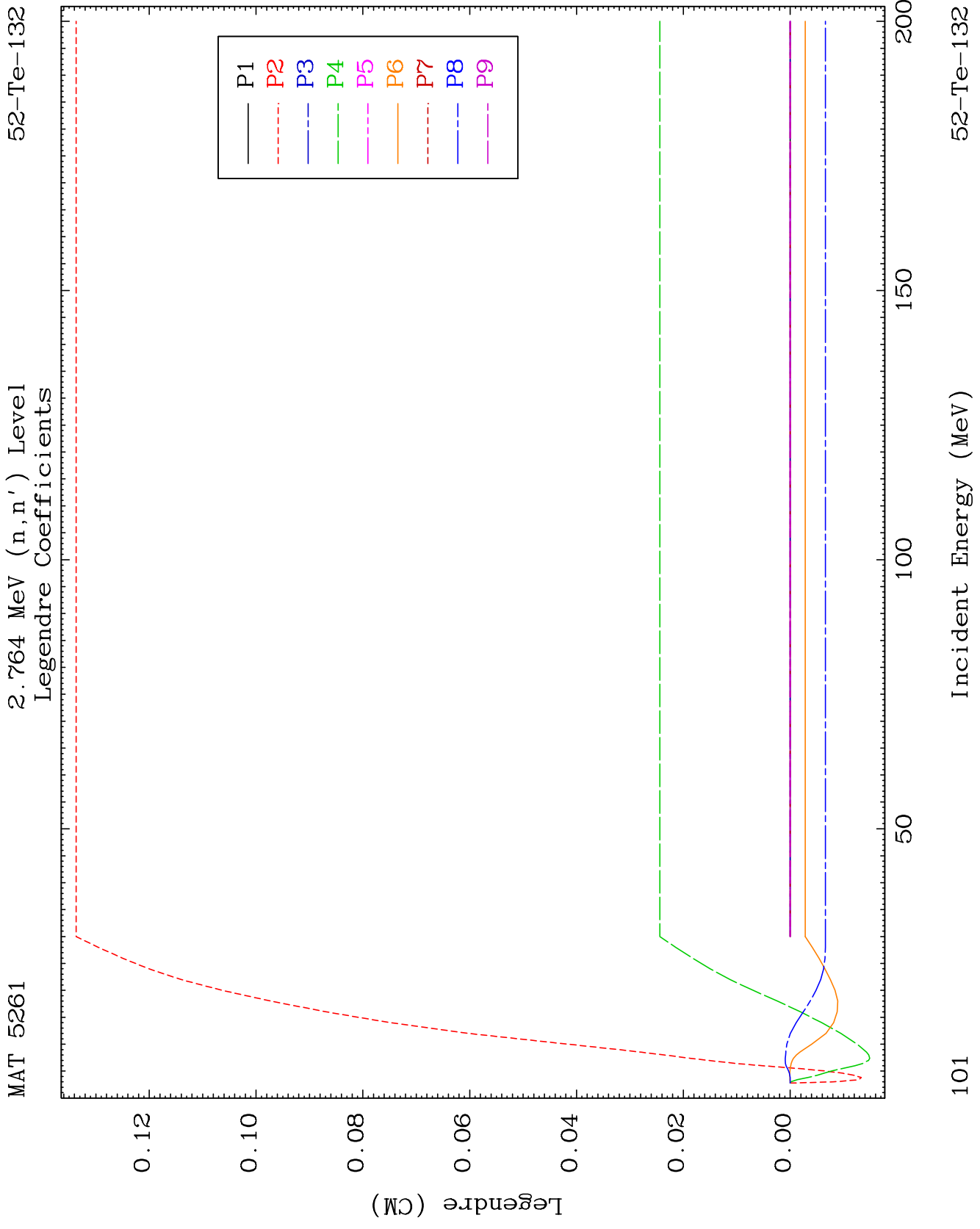


99

Incident Energy (MeV)

52-Te-132

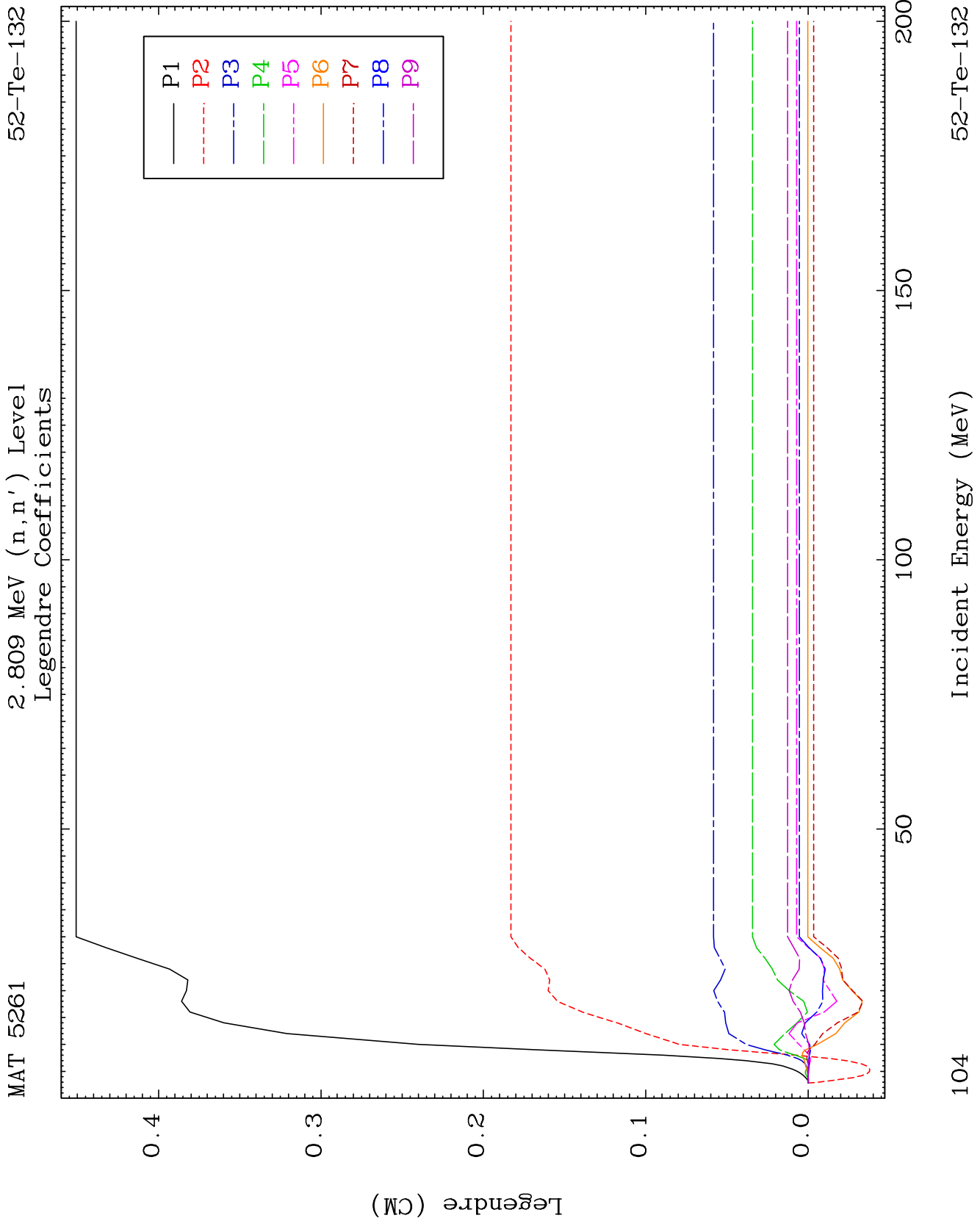








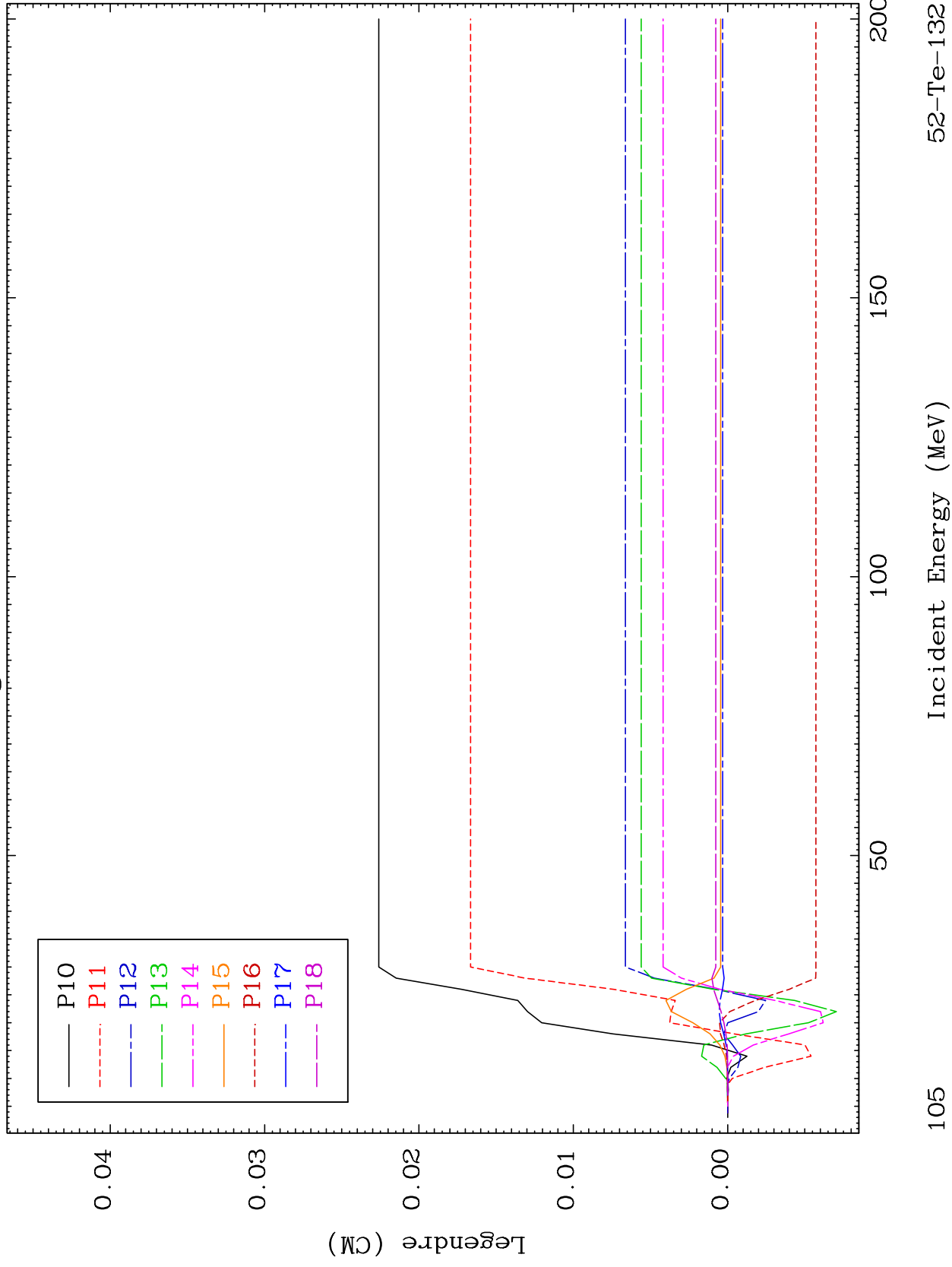




MAT 5261

2.809 MeV (n,n') Level  
Legendre Coefficients

52-Te-132



105

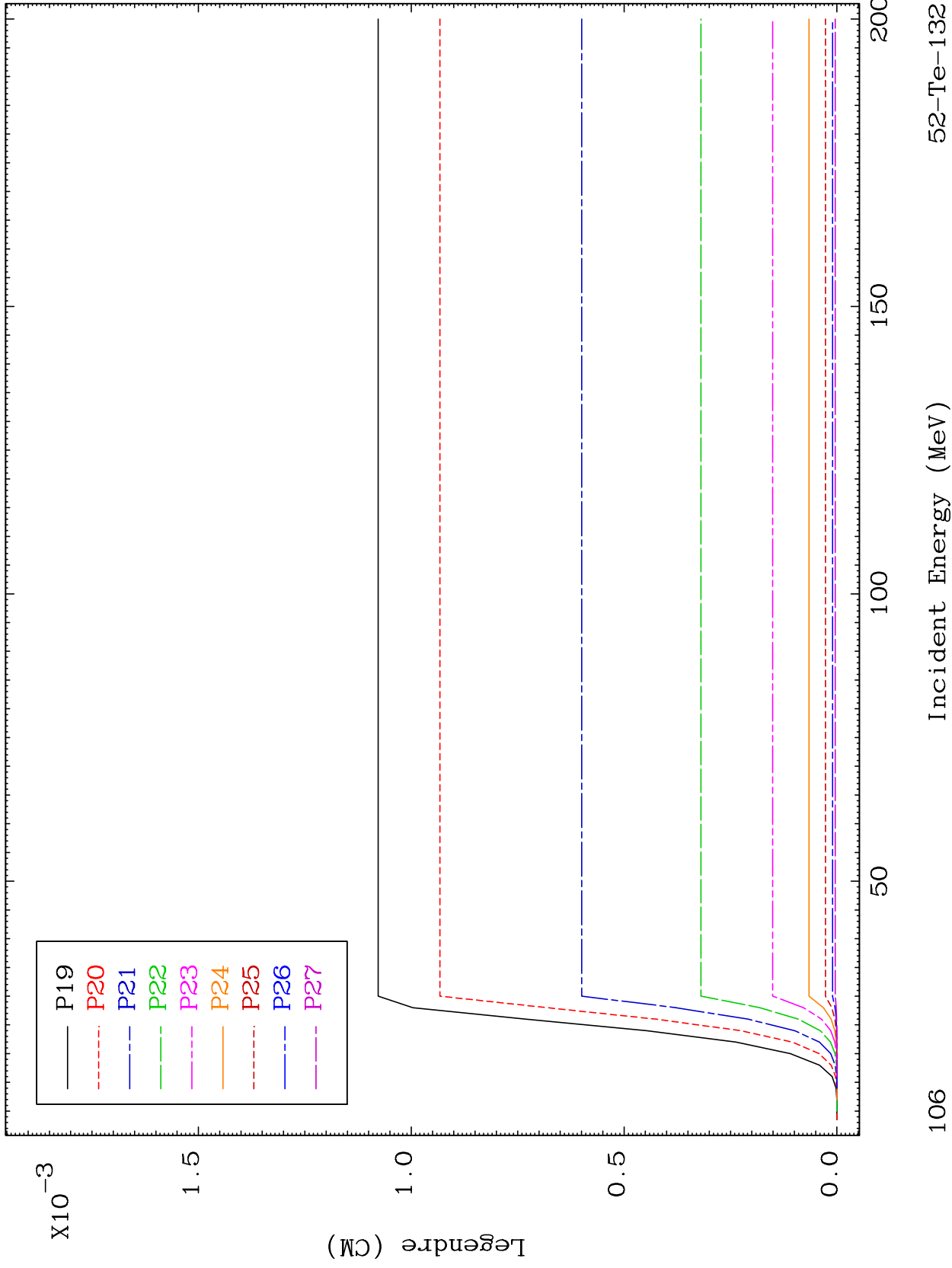
Incident Energy (MeV)

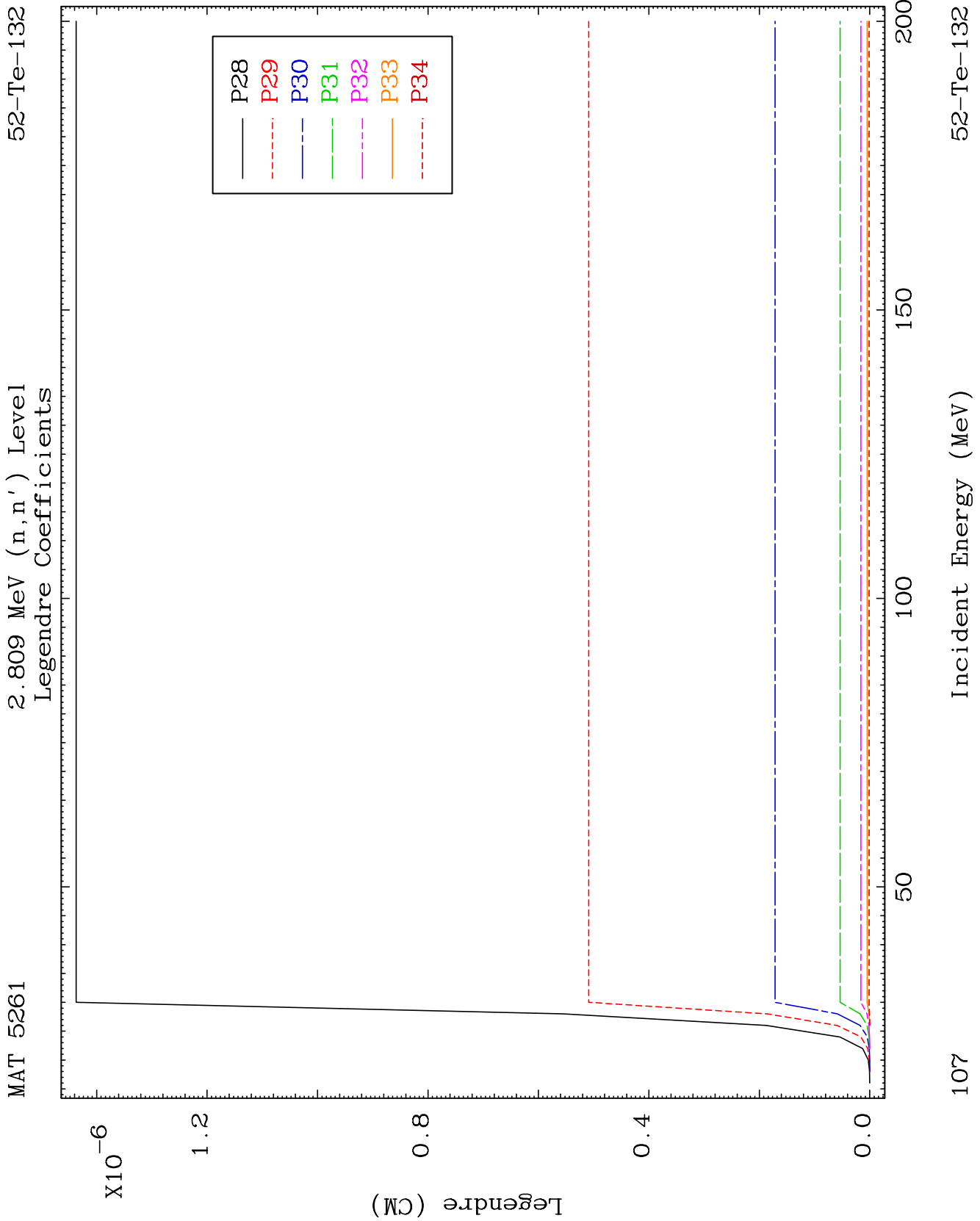
52-Te-132

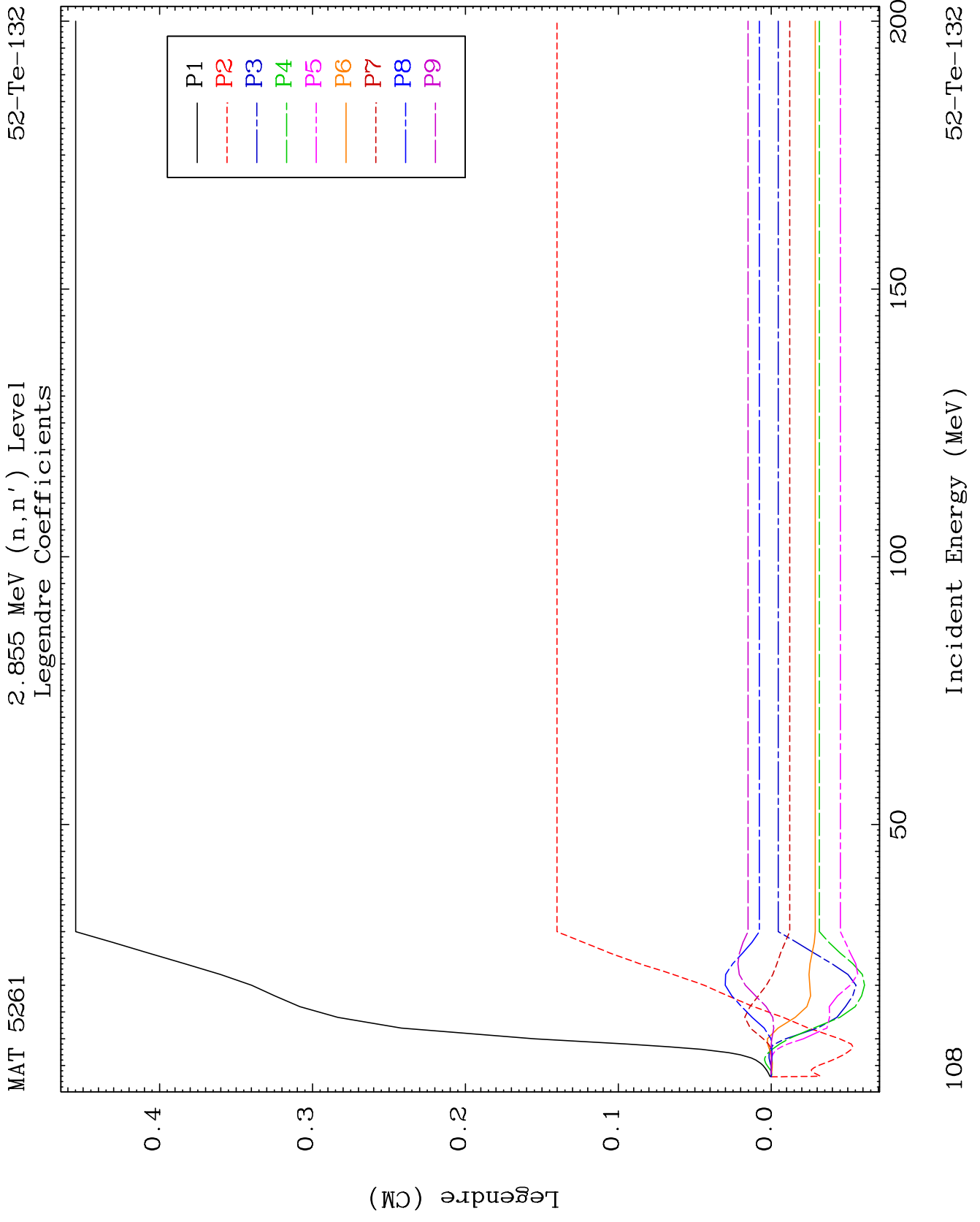
MAT 5261

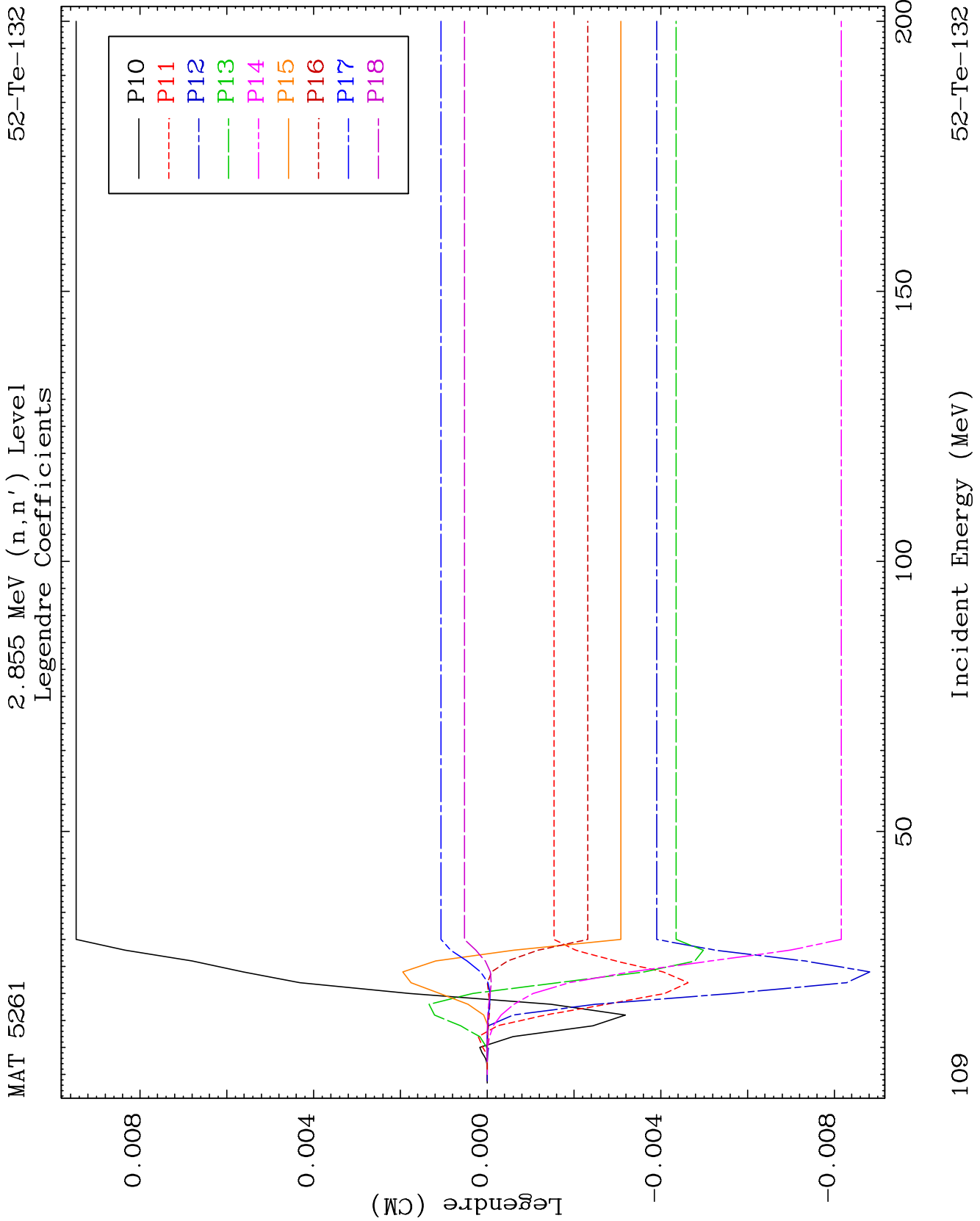
2.809 MeV (n,n') Level  
Legendre Coefficients

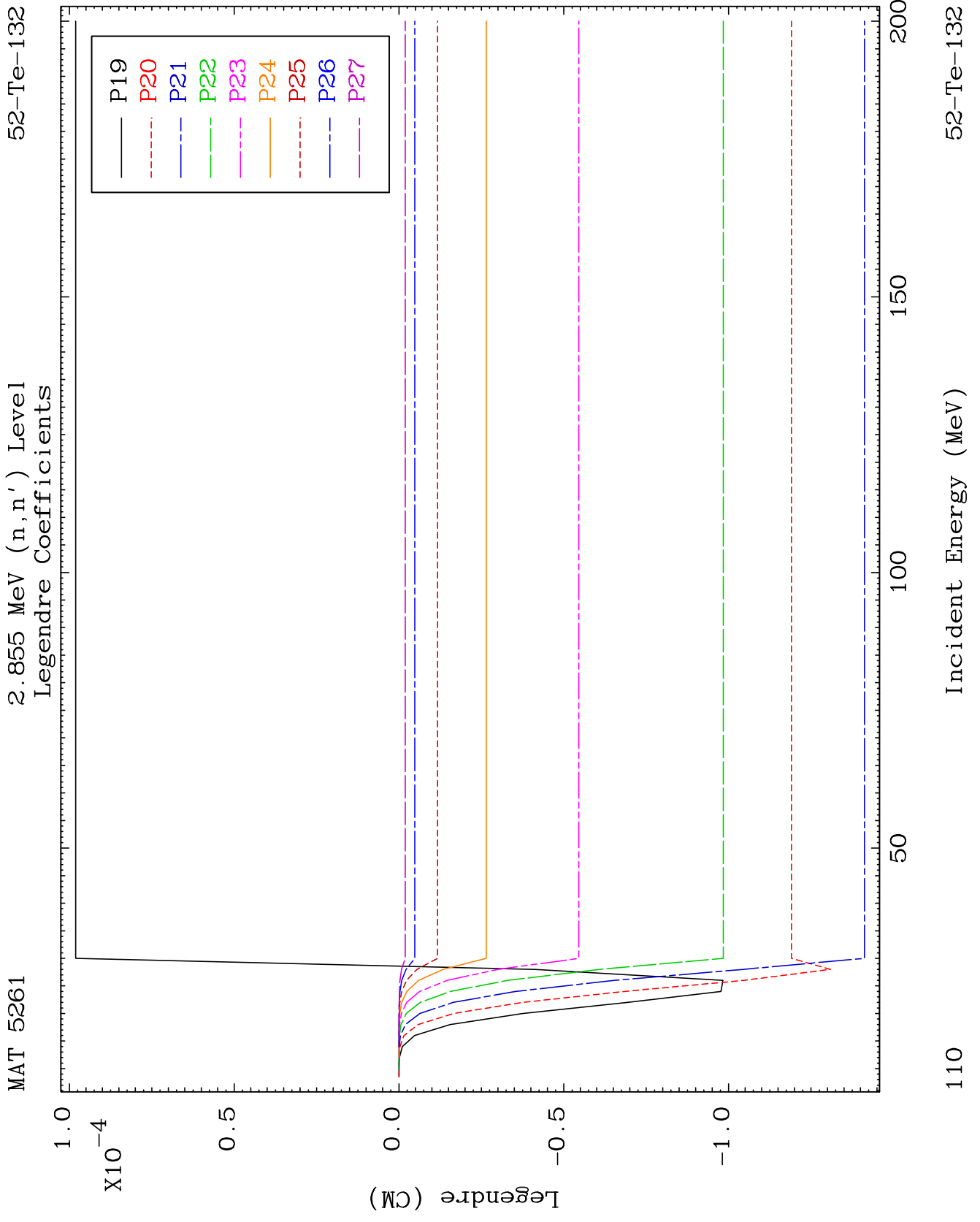
52-Te-132

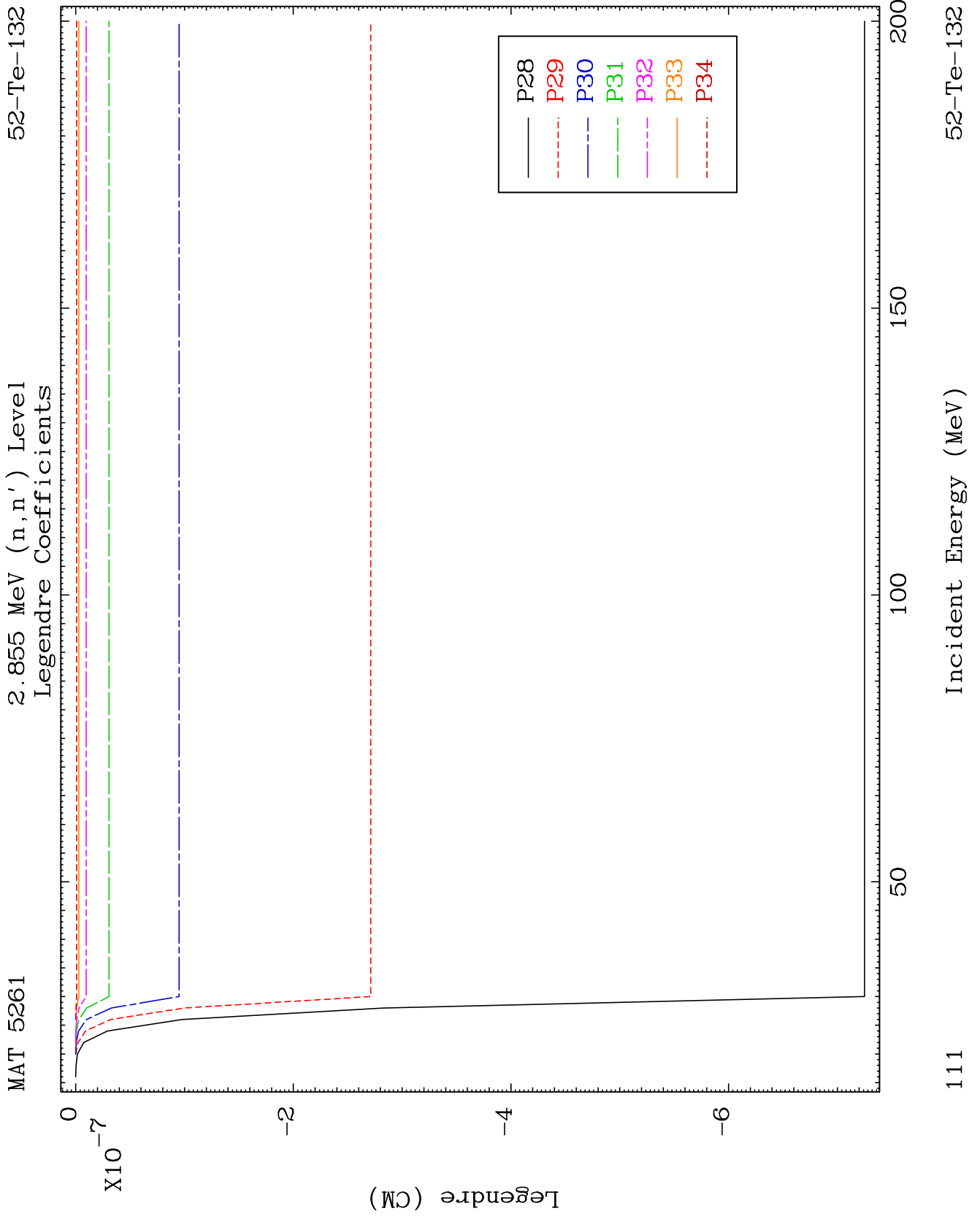




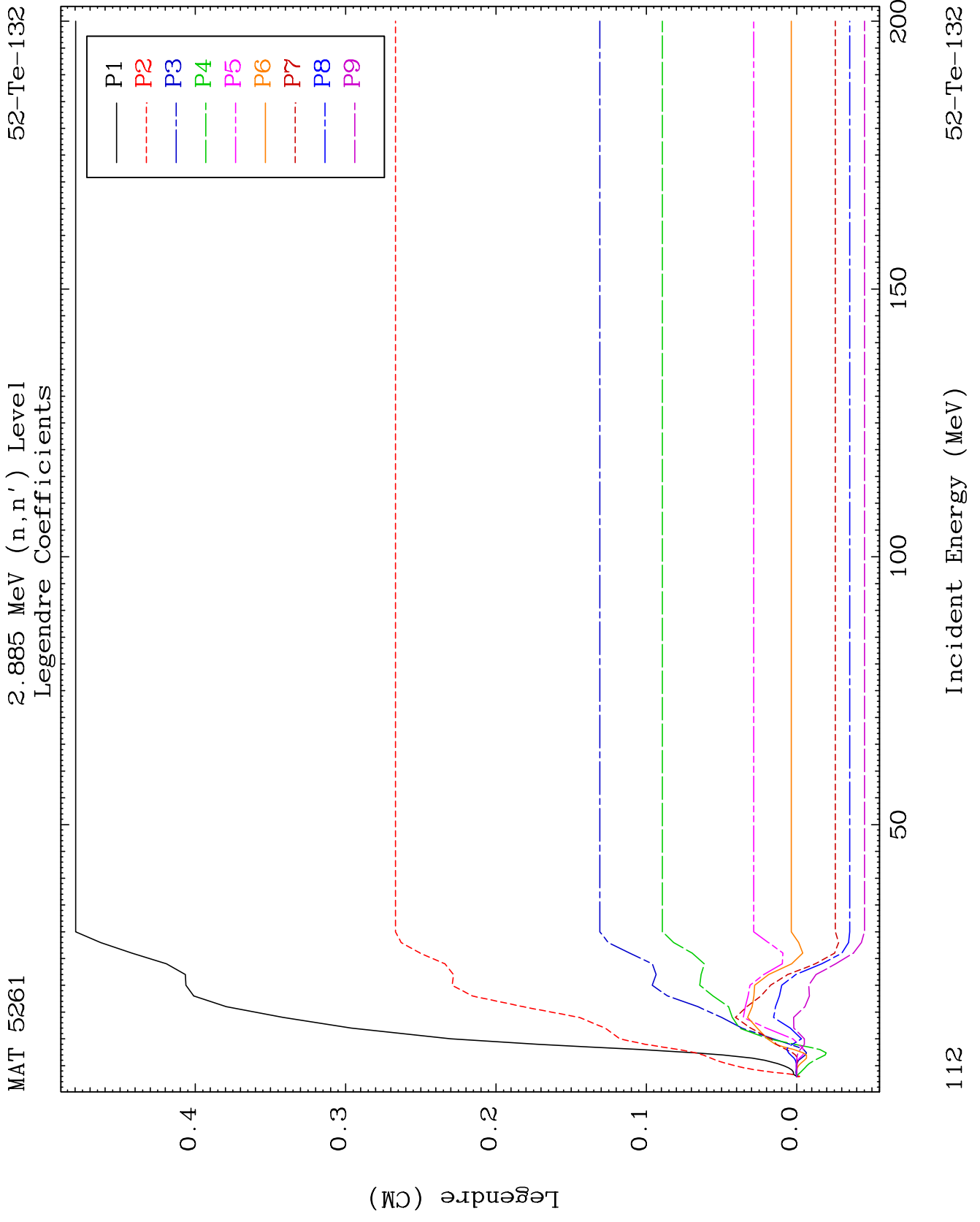


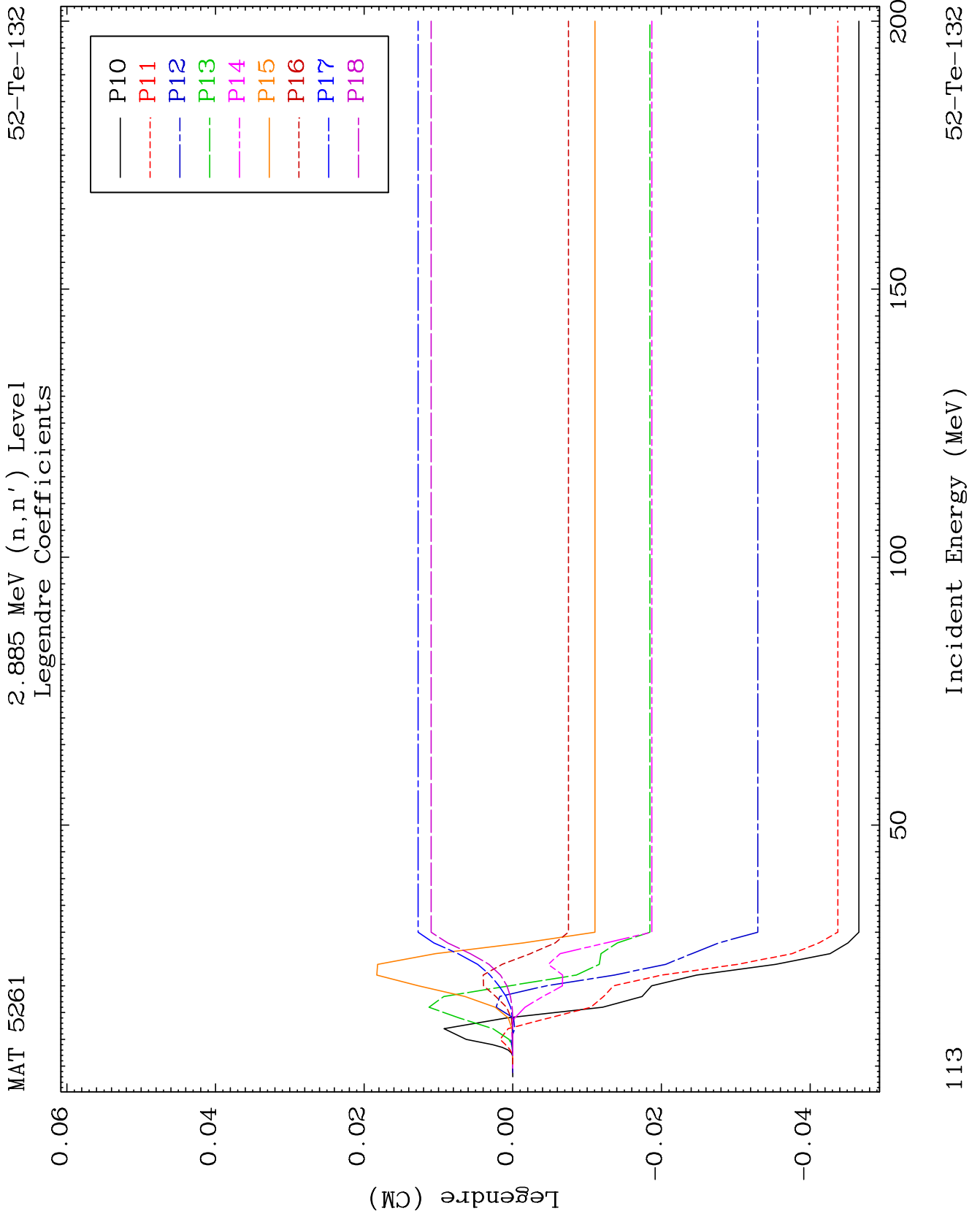


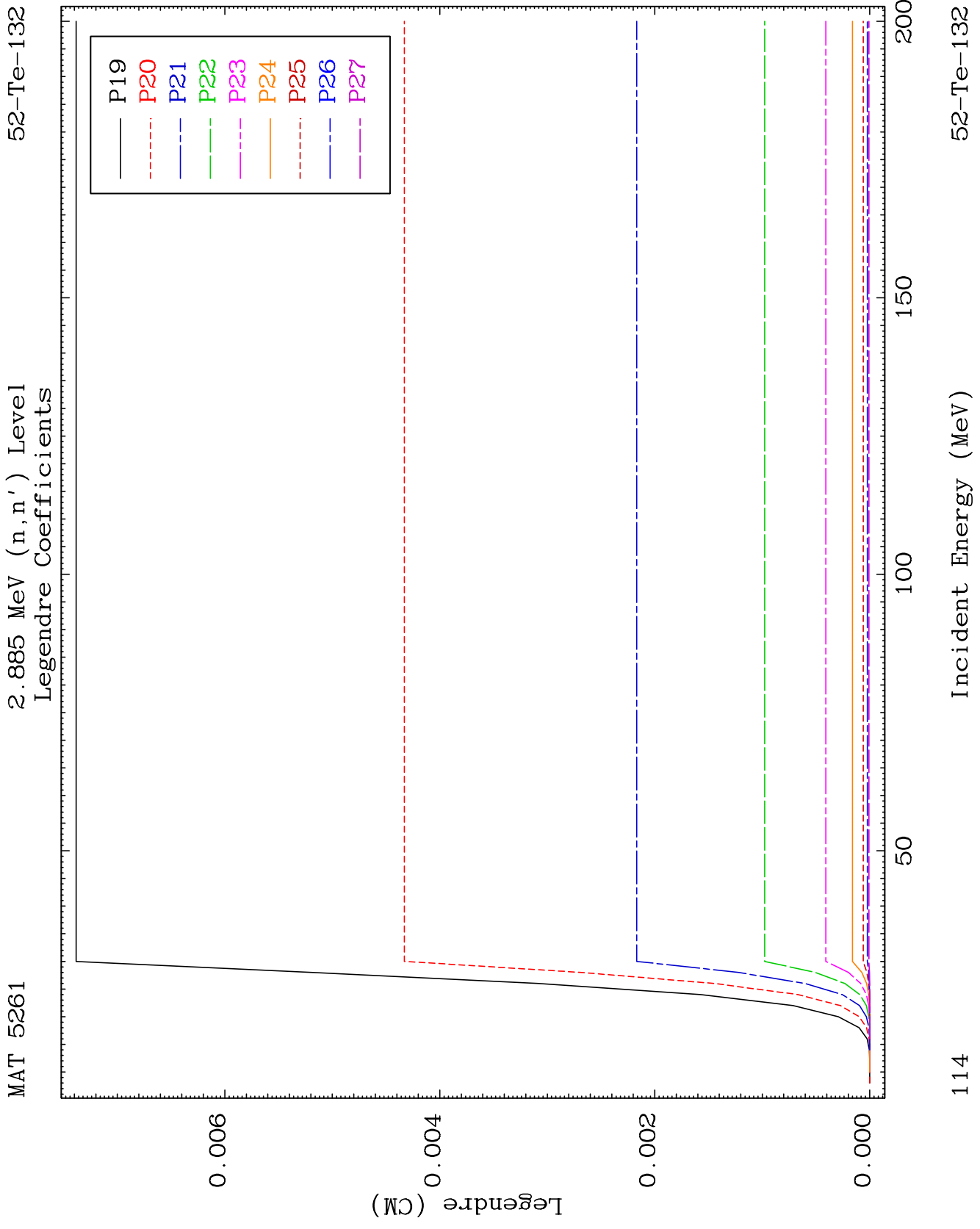


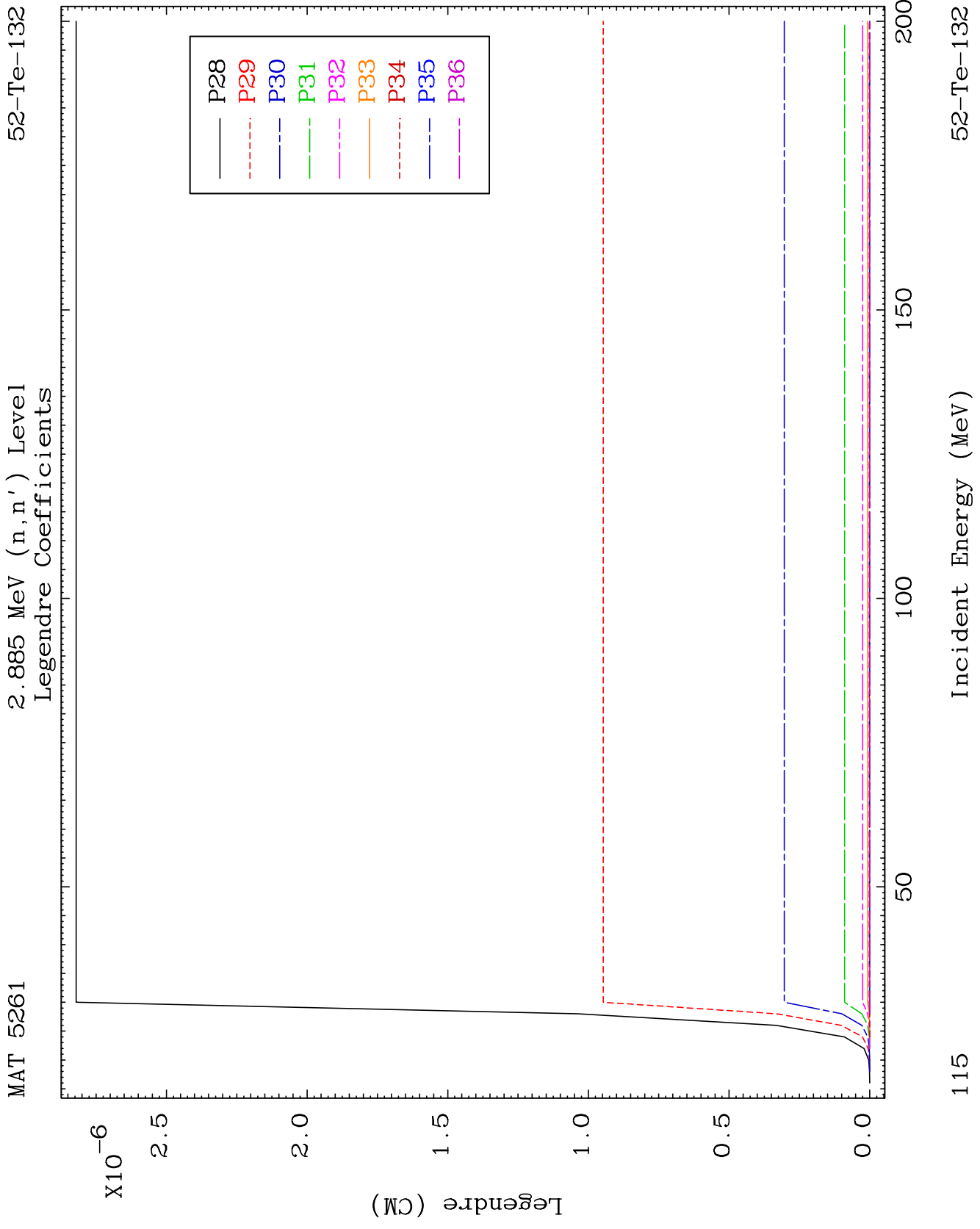


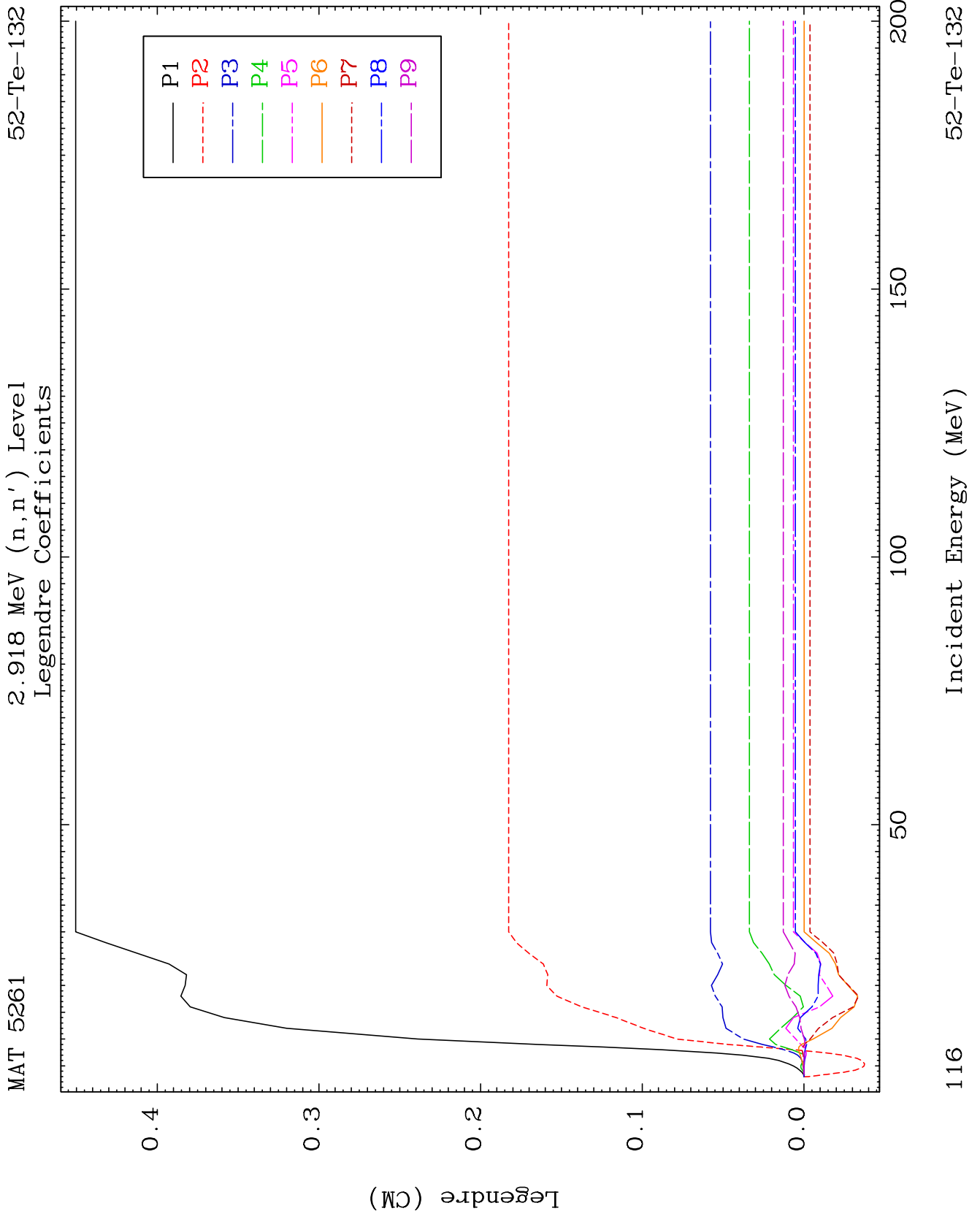








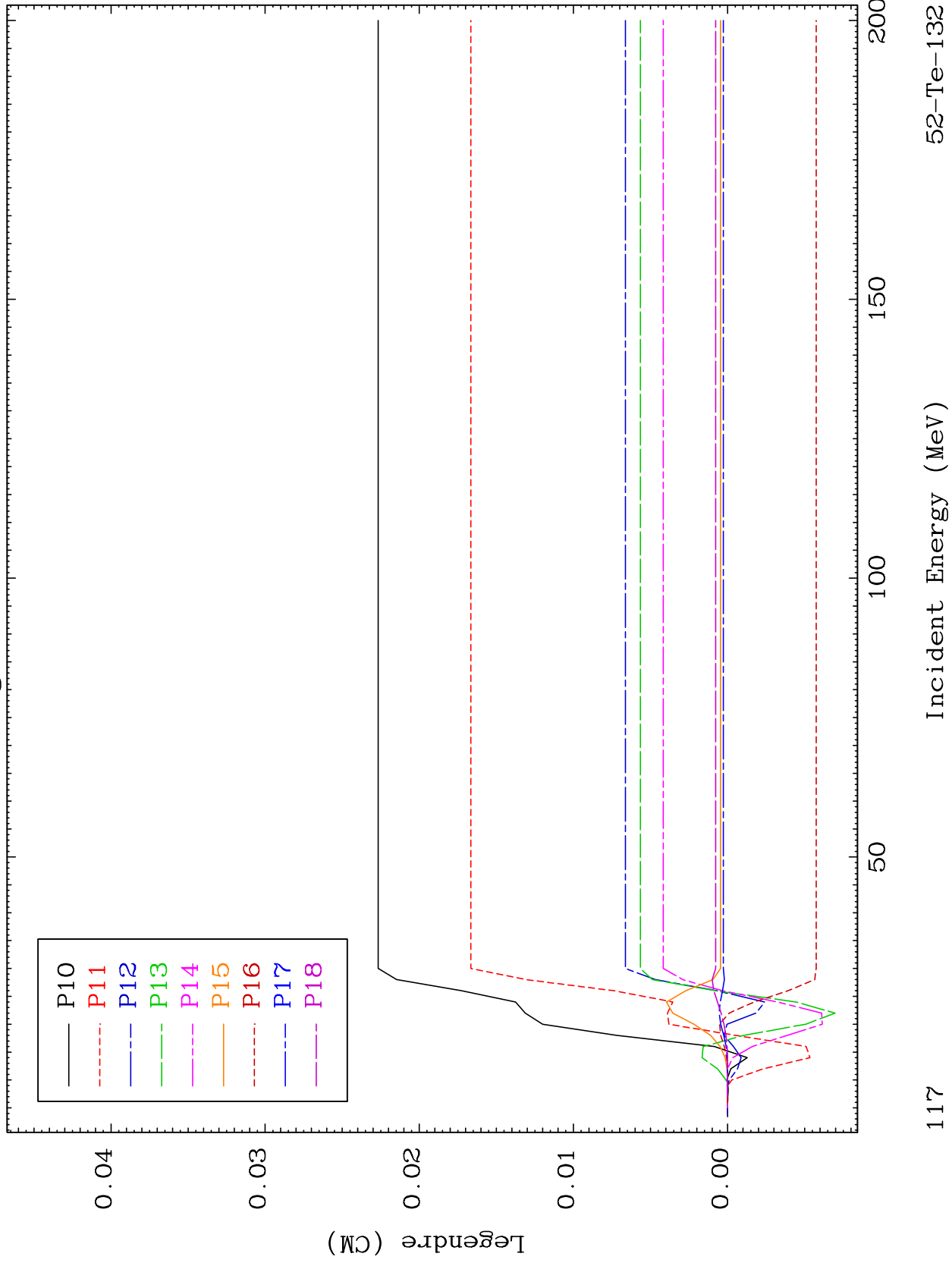




MAT 5261

2.918 MeV (n,n') Level  
Legendre Coefficients

52-Te-132



117

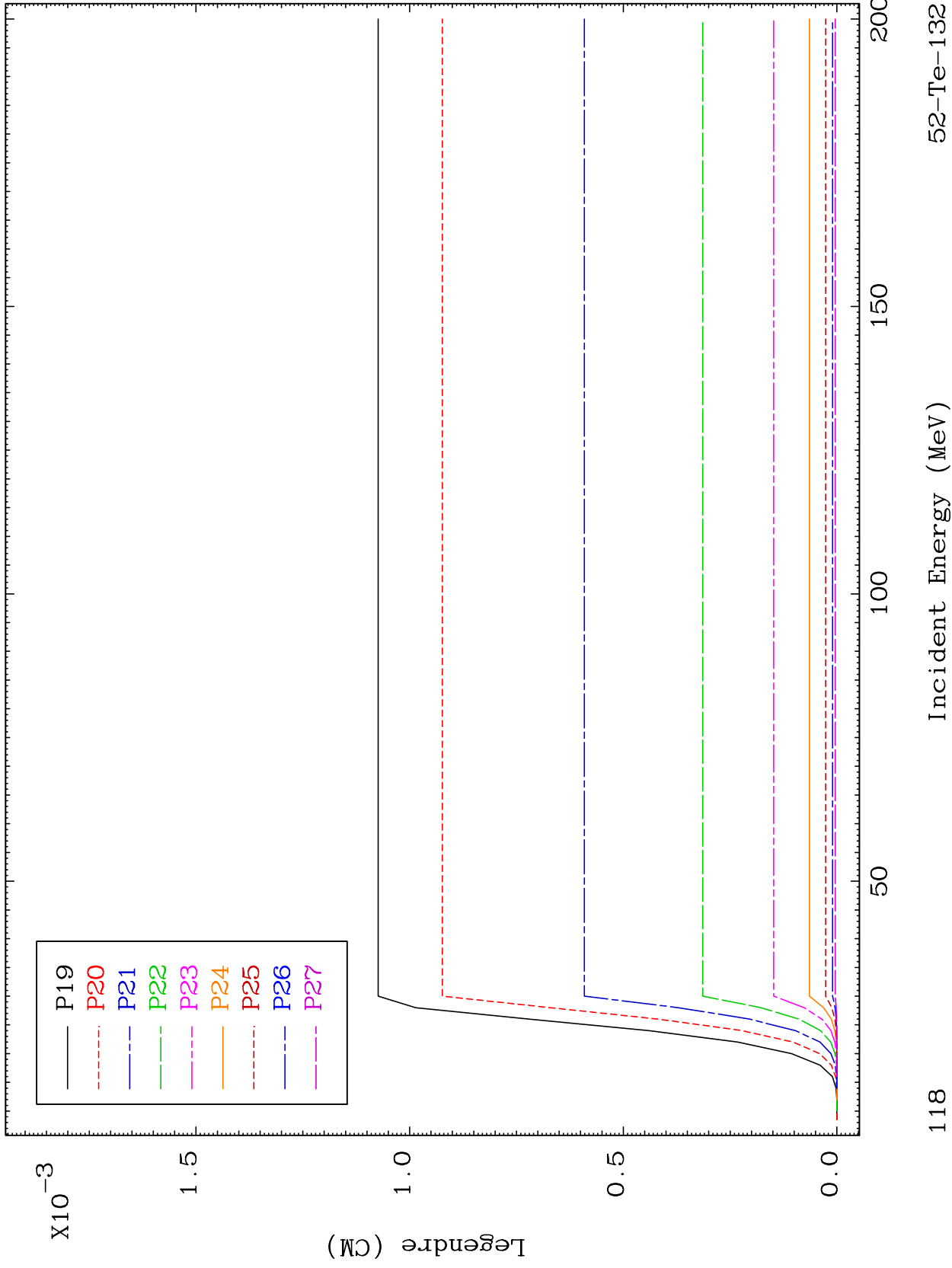
Incident Energy (MeV)

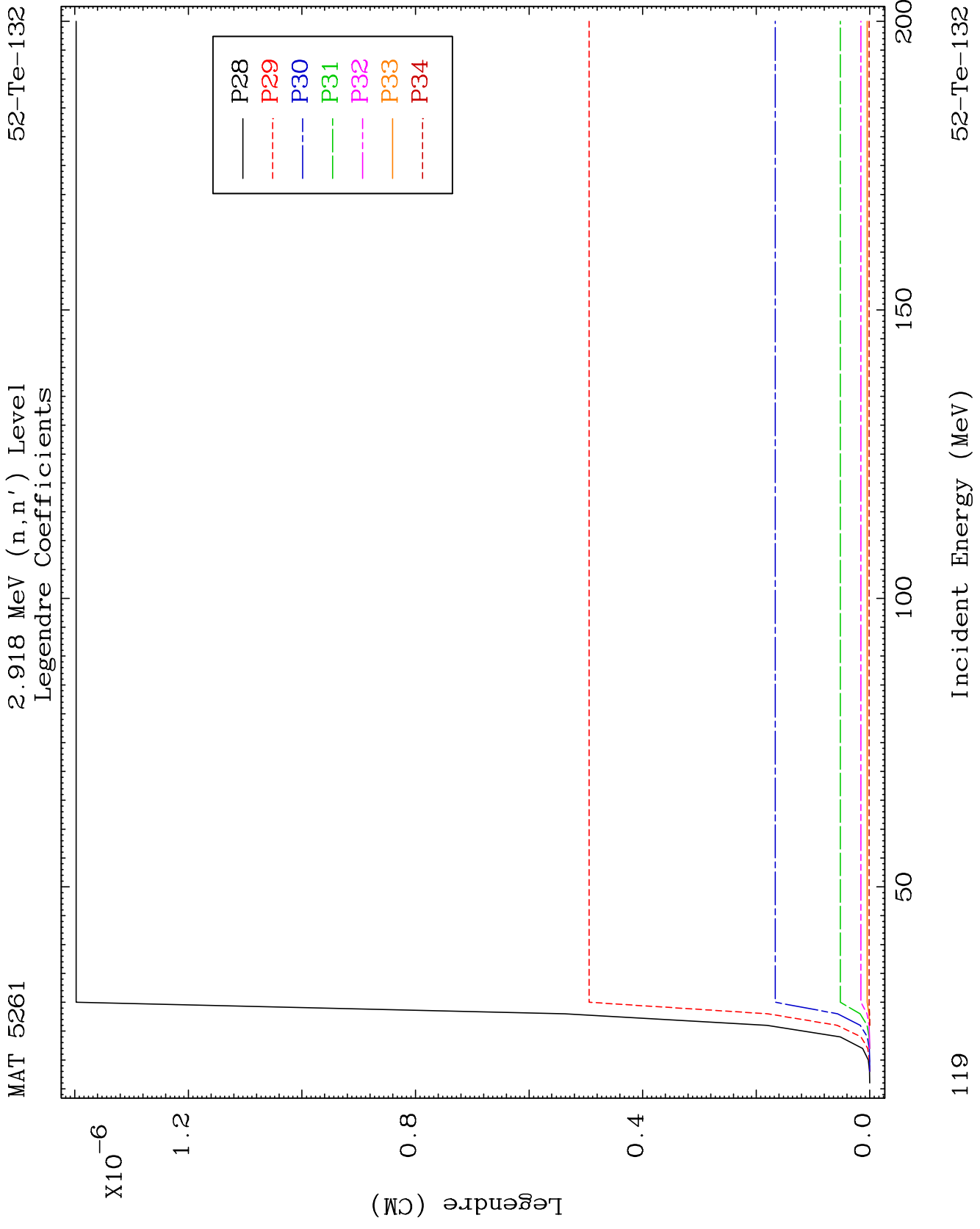
52-Te-132

MAT 5261

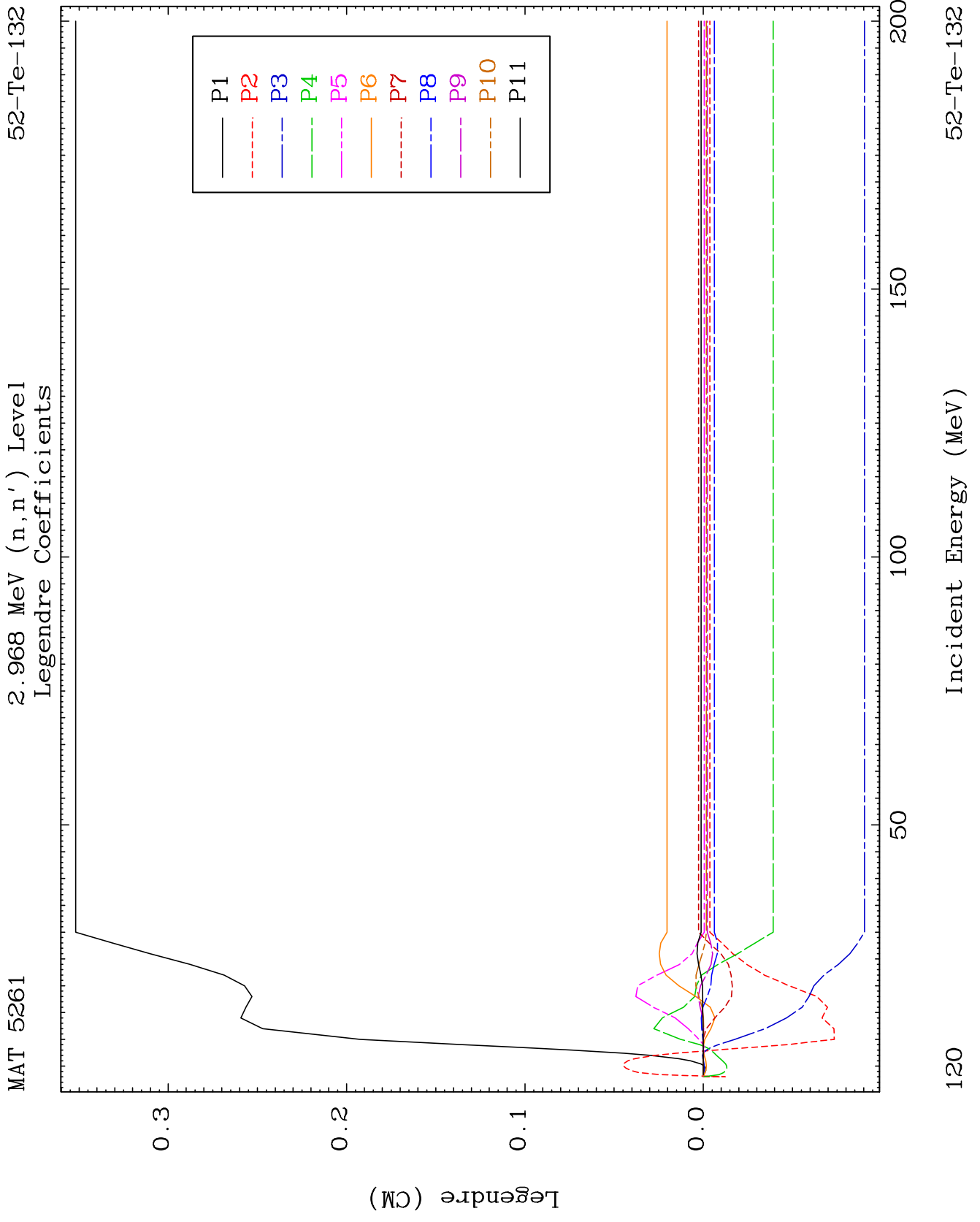
2.918 MeV (n, n') Level  
Legendre Coefficients

52-Te-132





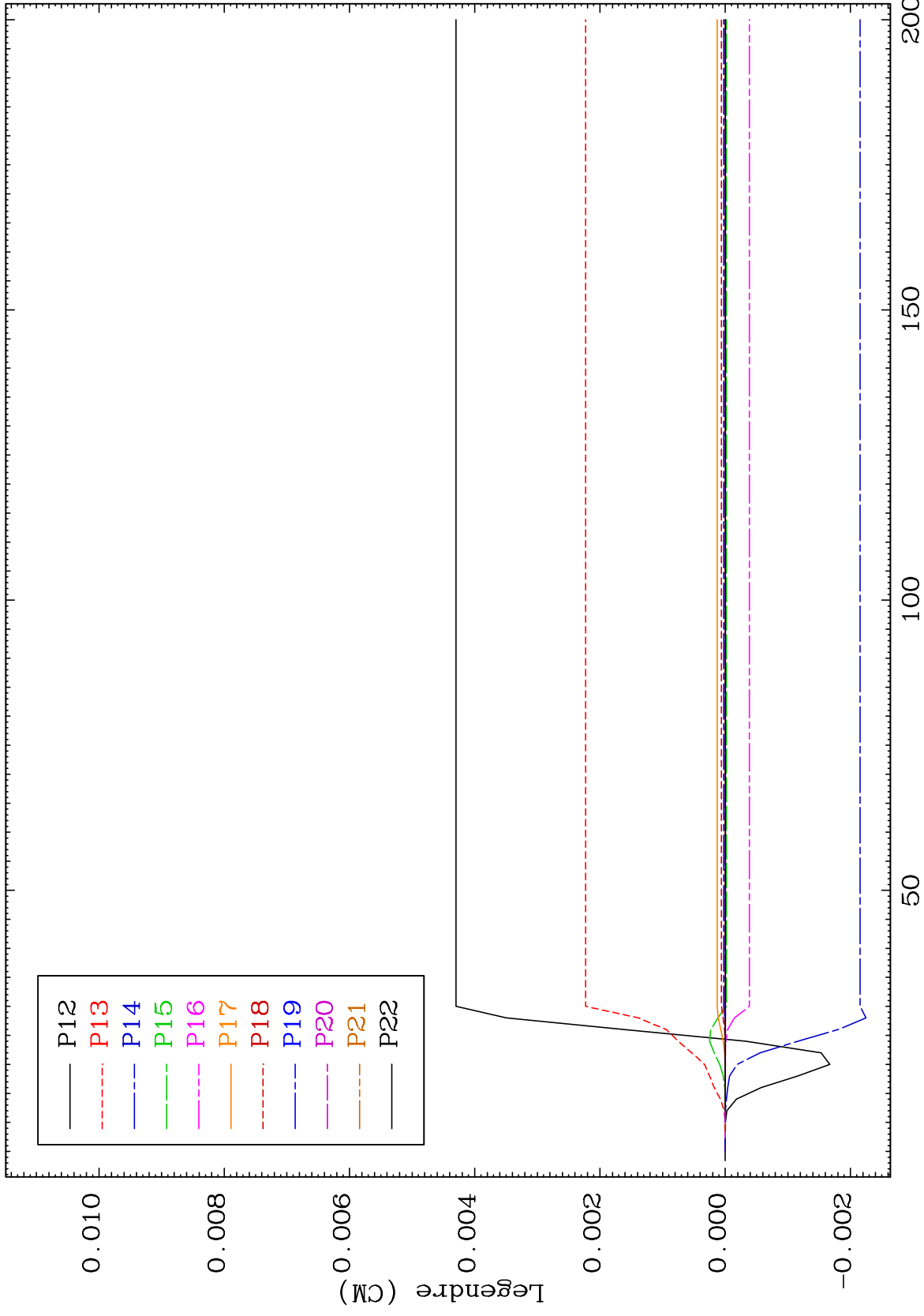




MAT 5261

2.968 MeV (n,n') Level  
Legendre Coefficients

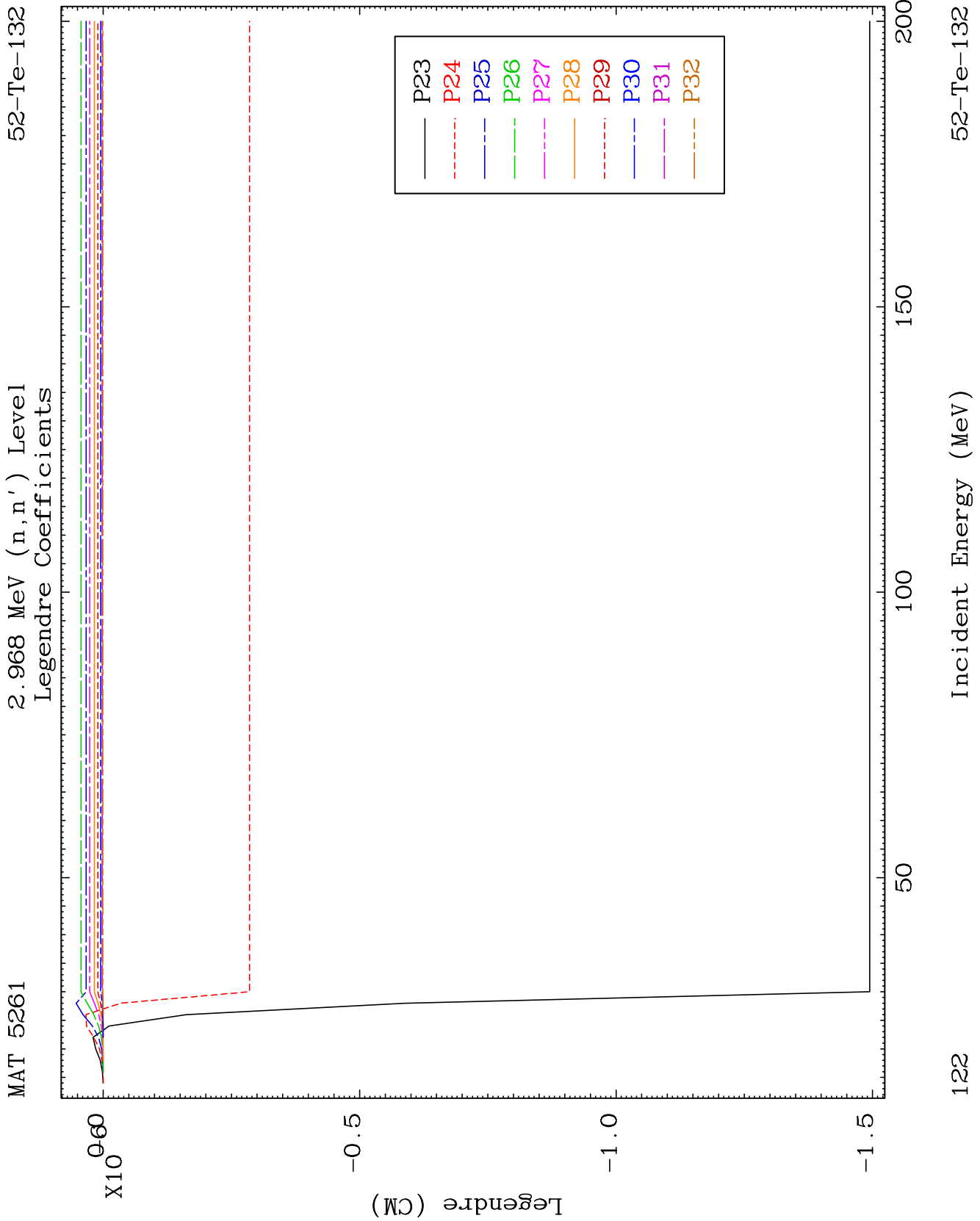
52-Te-132

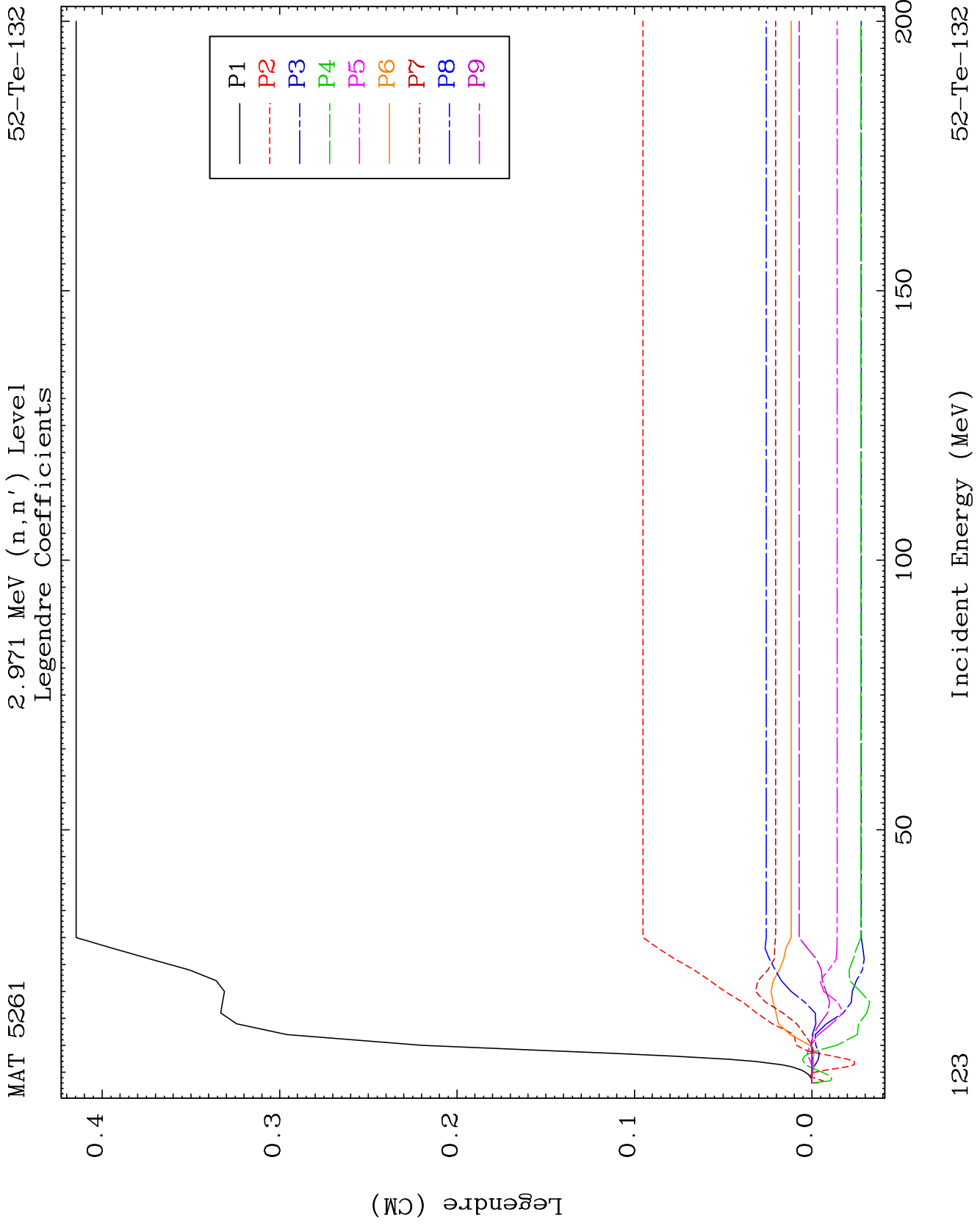


121

Incident Energy (MeV)

52-Te-132

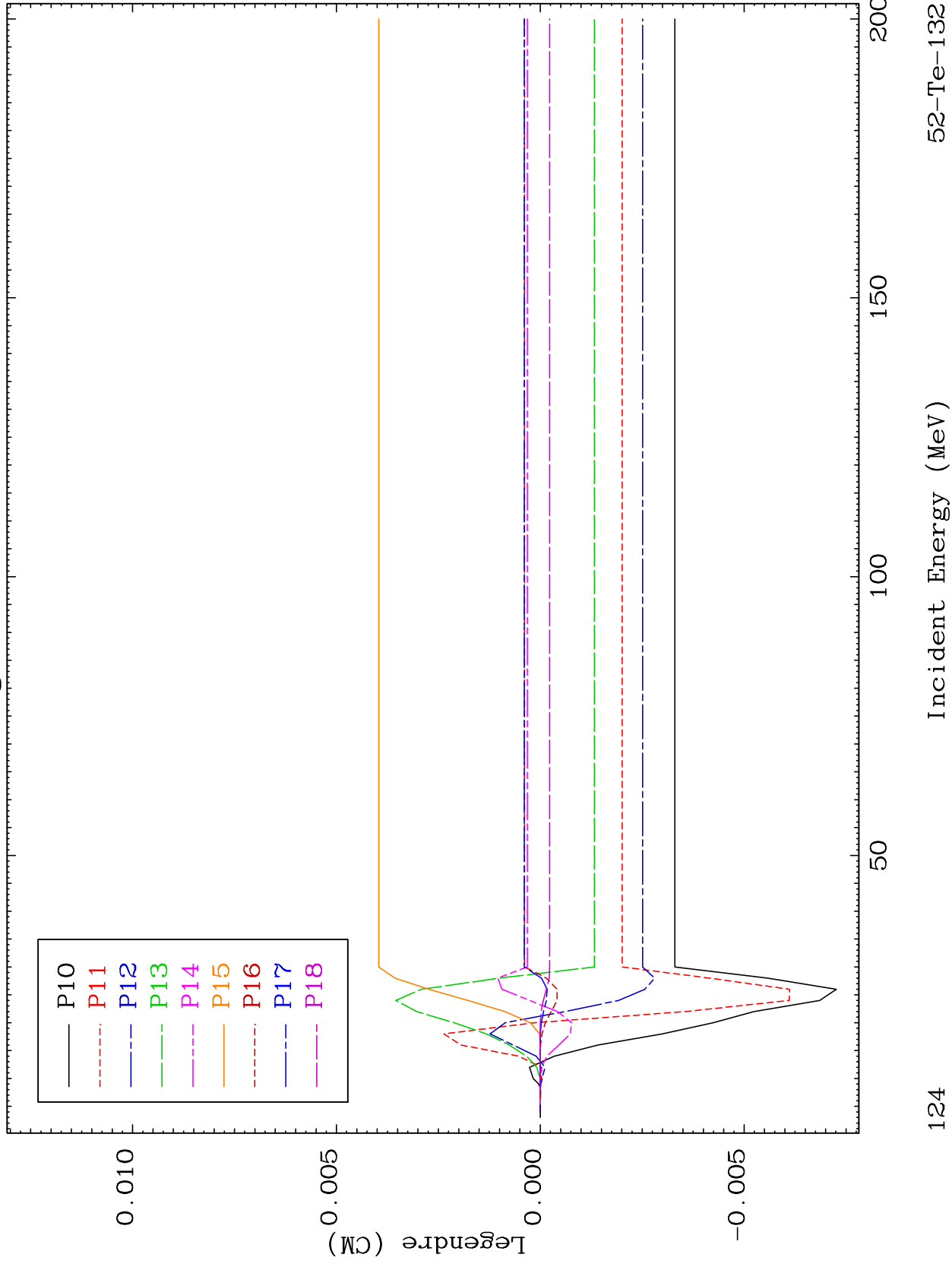




MAT 5261

2.971 MeV (n, n') Level  
Legendre Coefficients

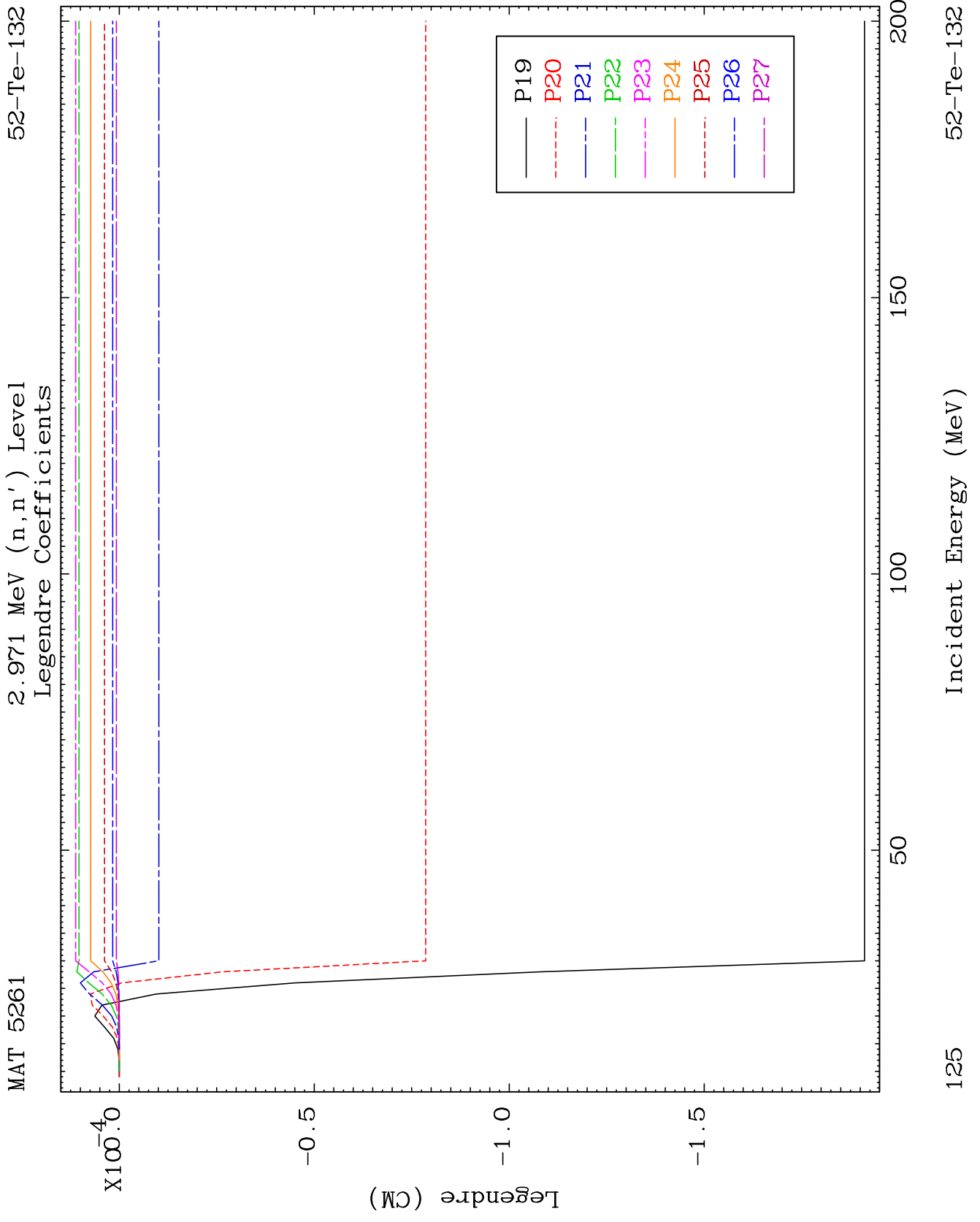
52-Te-132

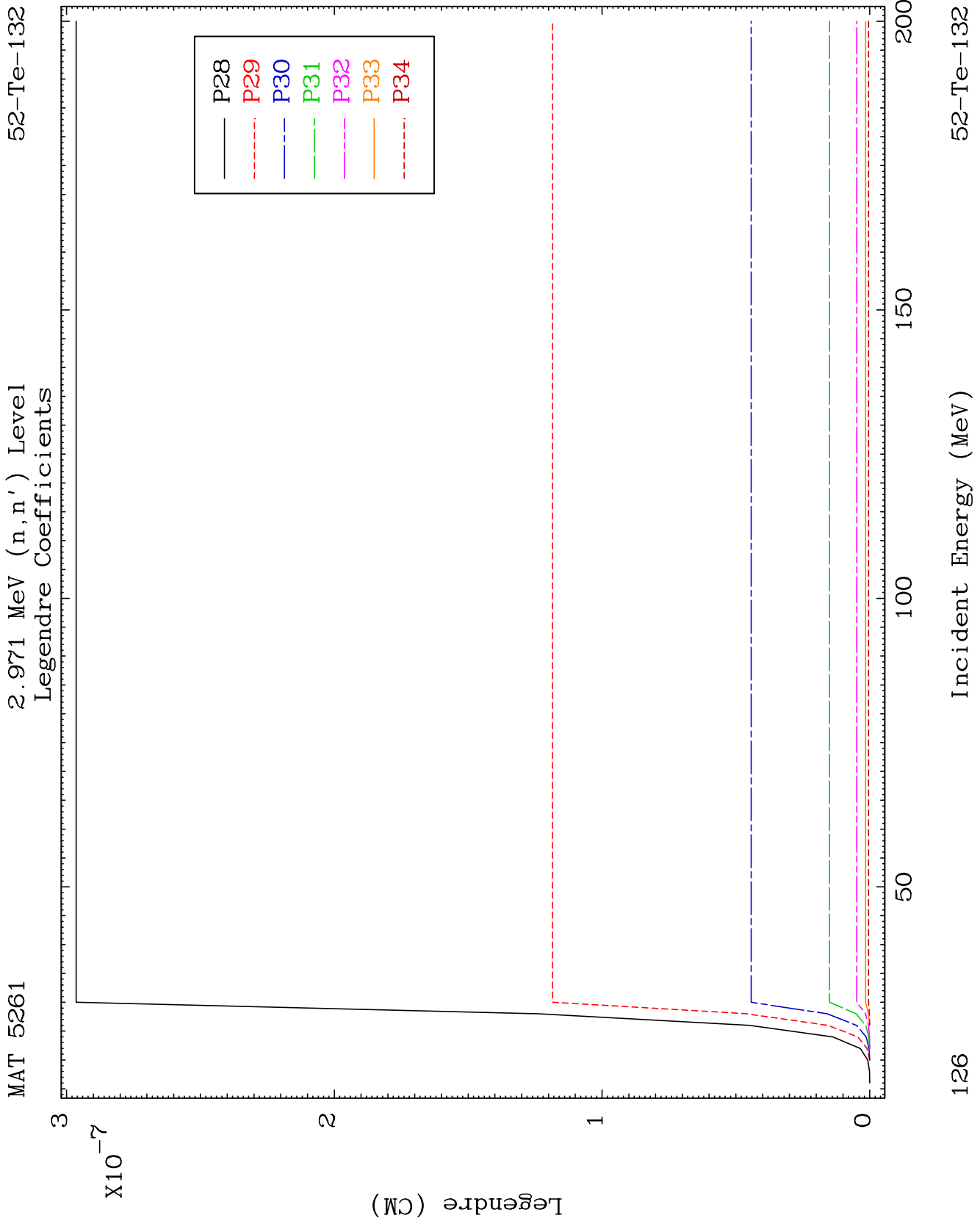


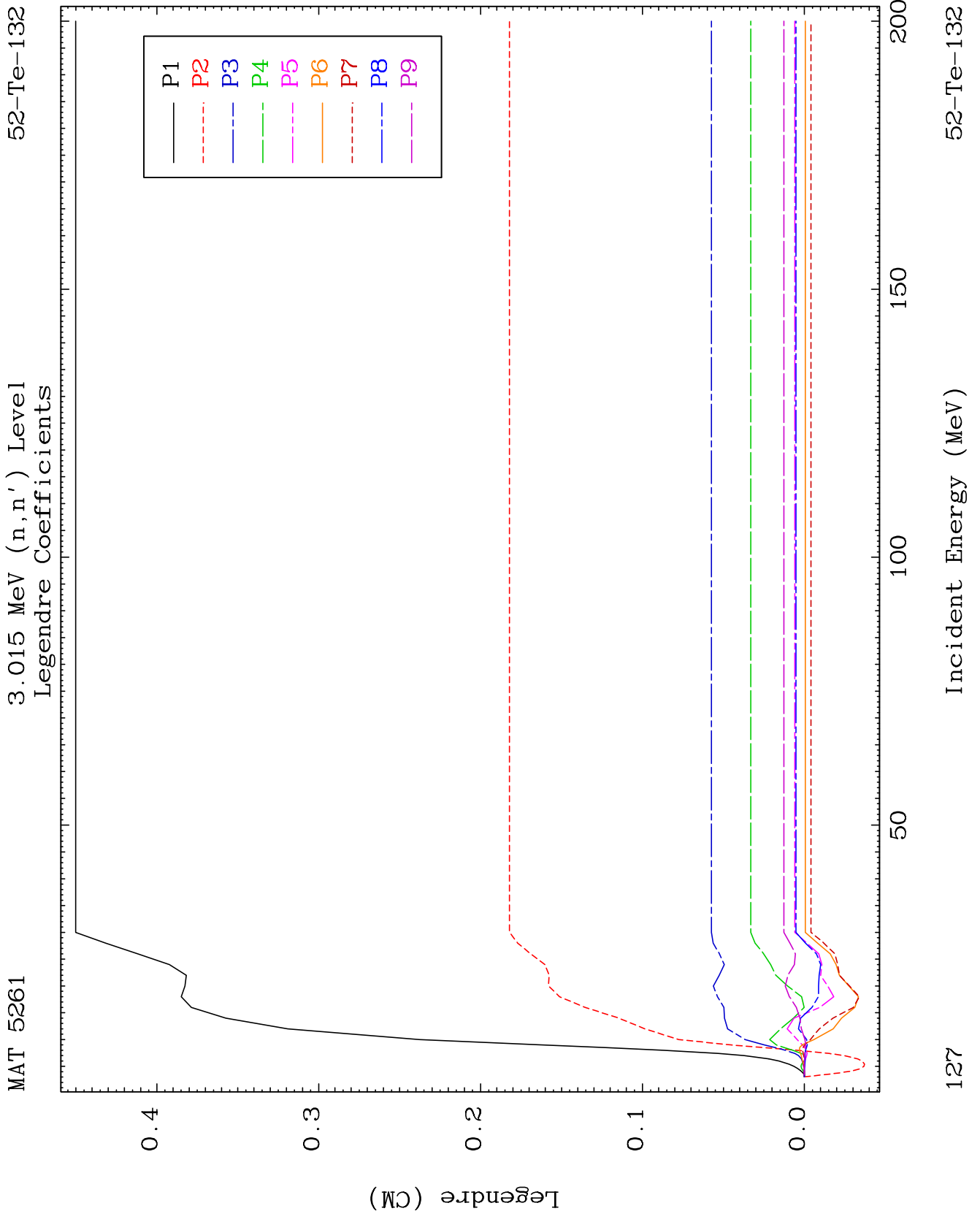
124

Incident Energy (MeV)

52-Te-132





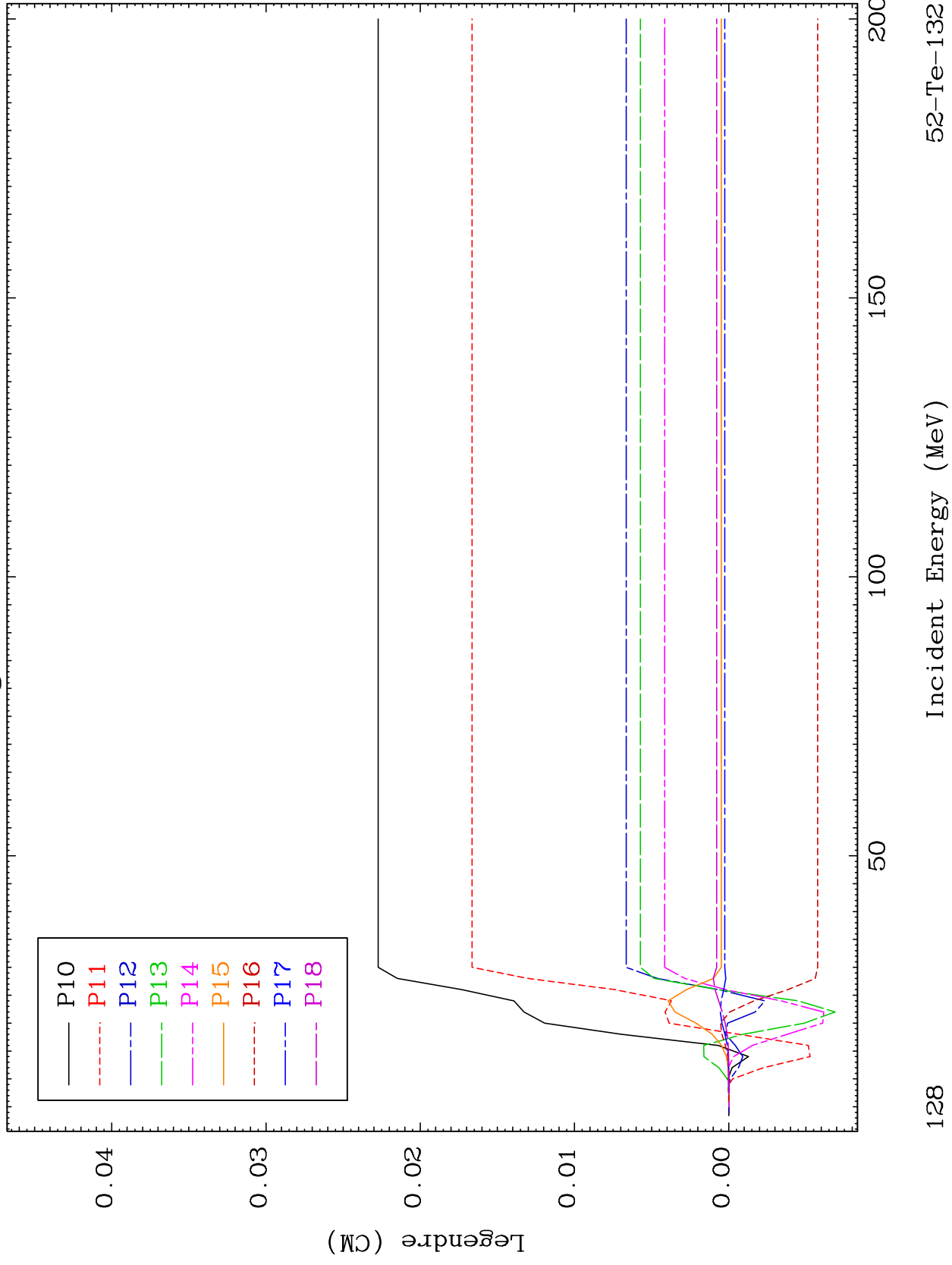




MAT 5261

3.015 MeV (n,n') Level  
Legendre Coefficients

52-Te-132



128

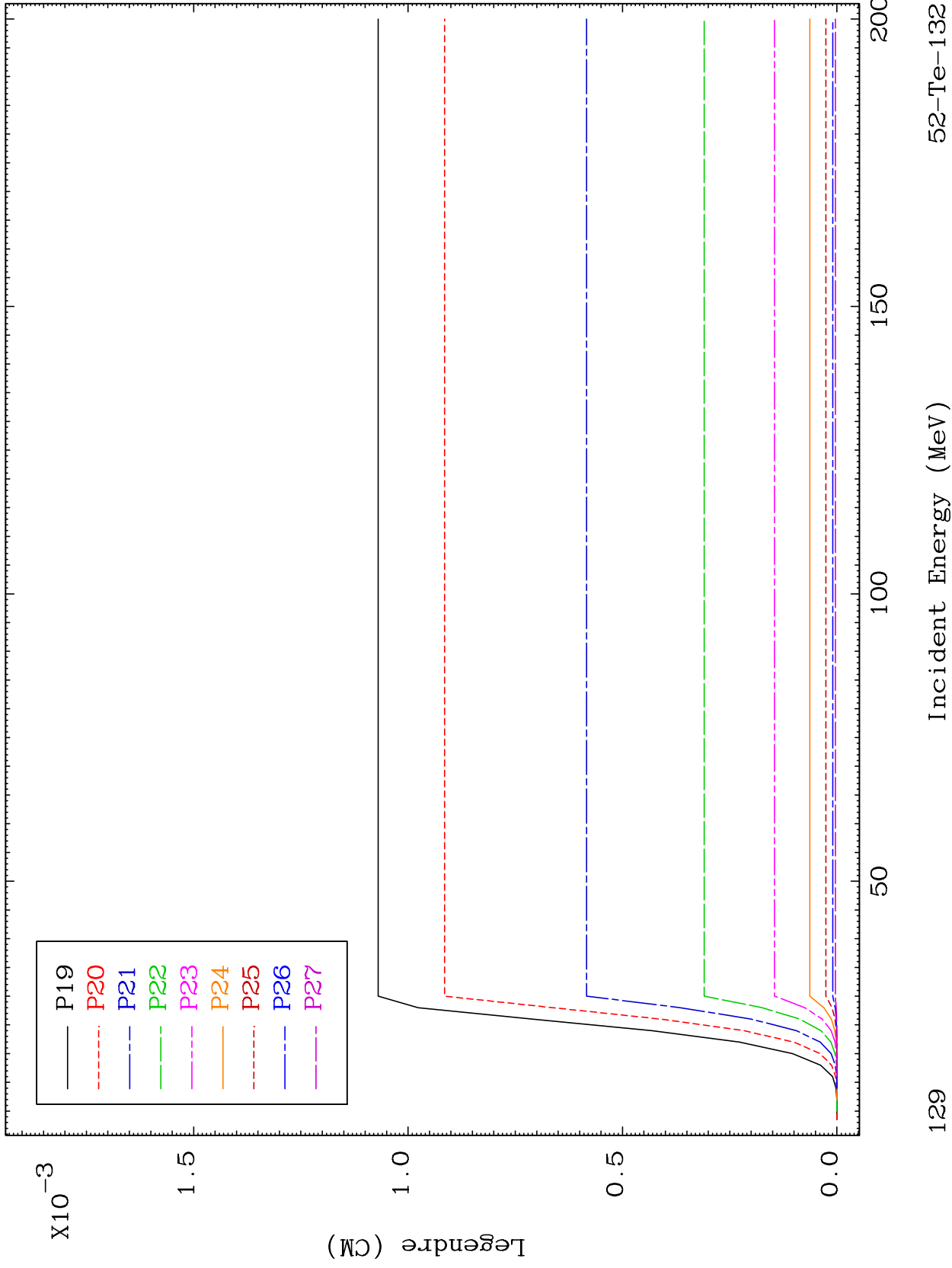
Incident Energy (MeV)

52-Te-132

MAT 5261

3.015 MeV (n, n') Level  
Legendre Coefficients

52-Te-132



129

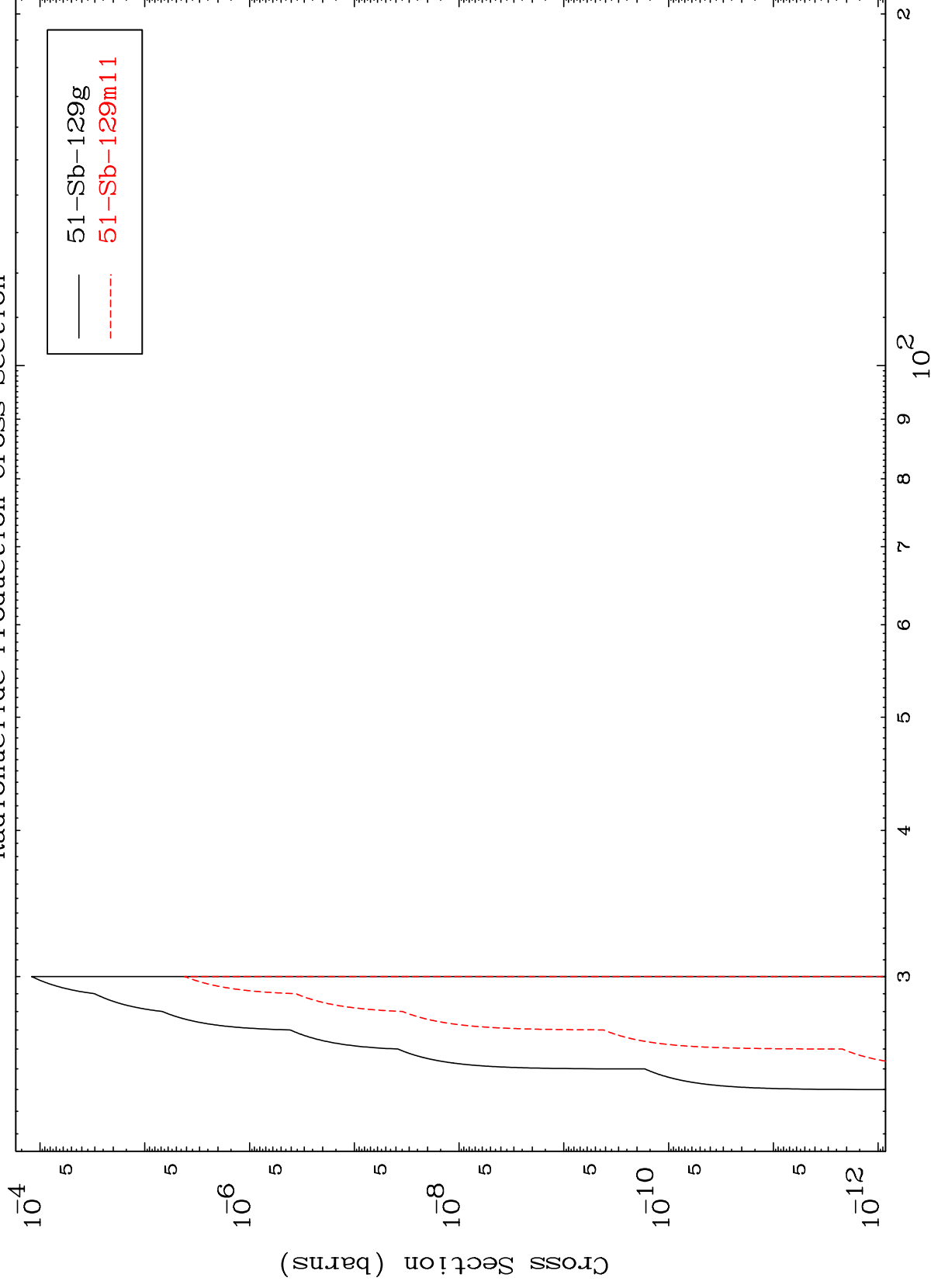


MAT 5261

(n,2n) d

52-Te-132

Radionuclide Production Cross Section



131

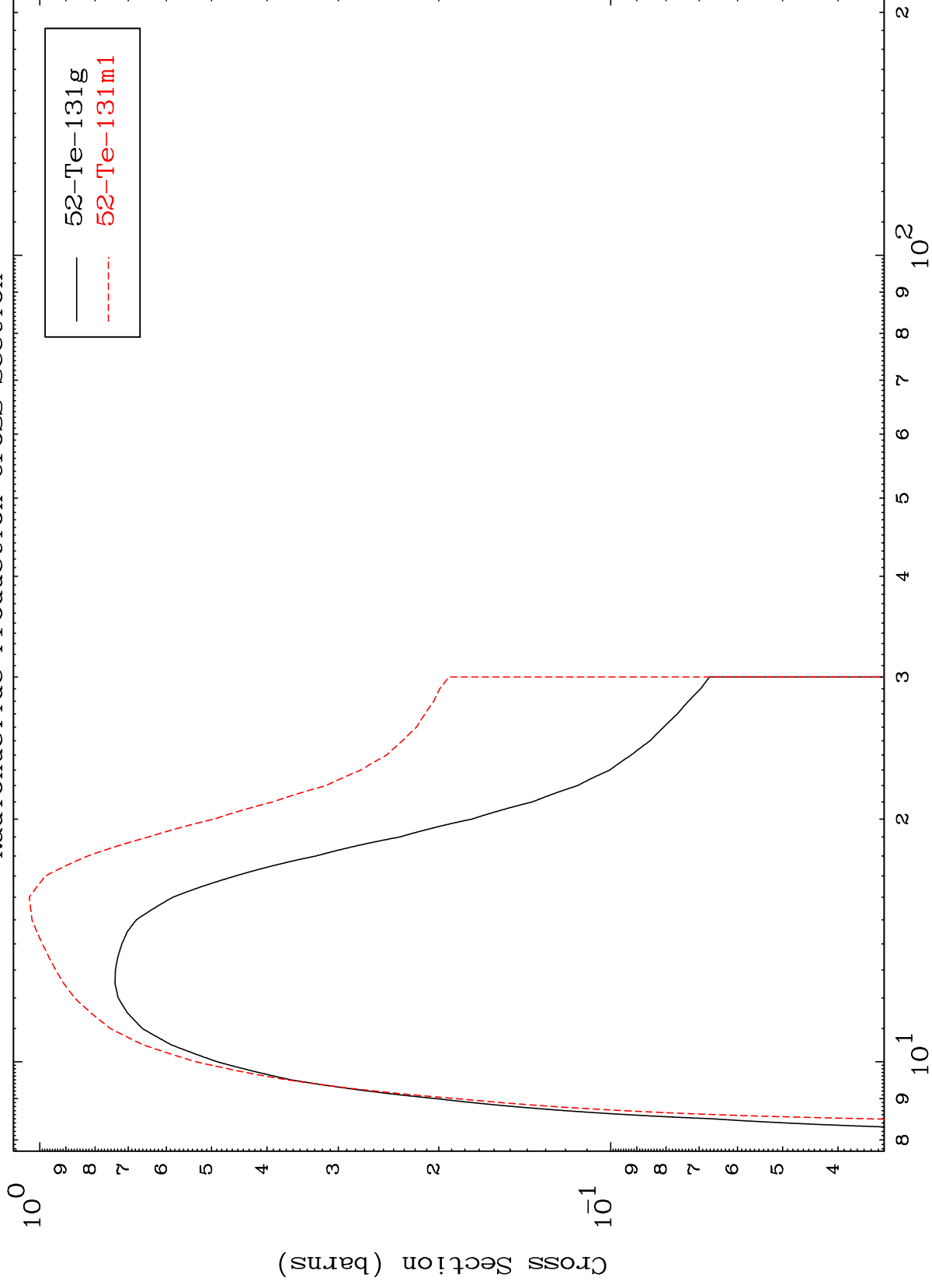
Incident Energy (MeV)

52-Te-132

MAT 5261

52-Te-132

(n,2n)  
Radionuclide Production Cross Section

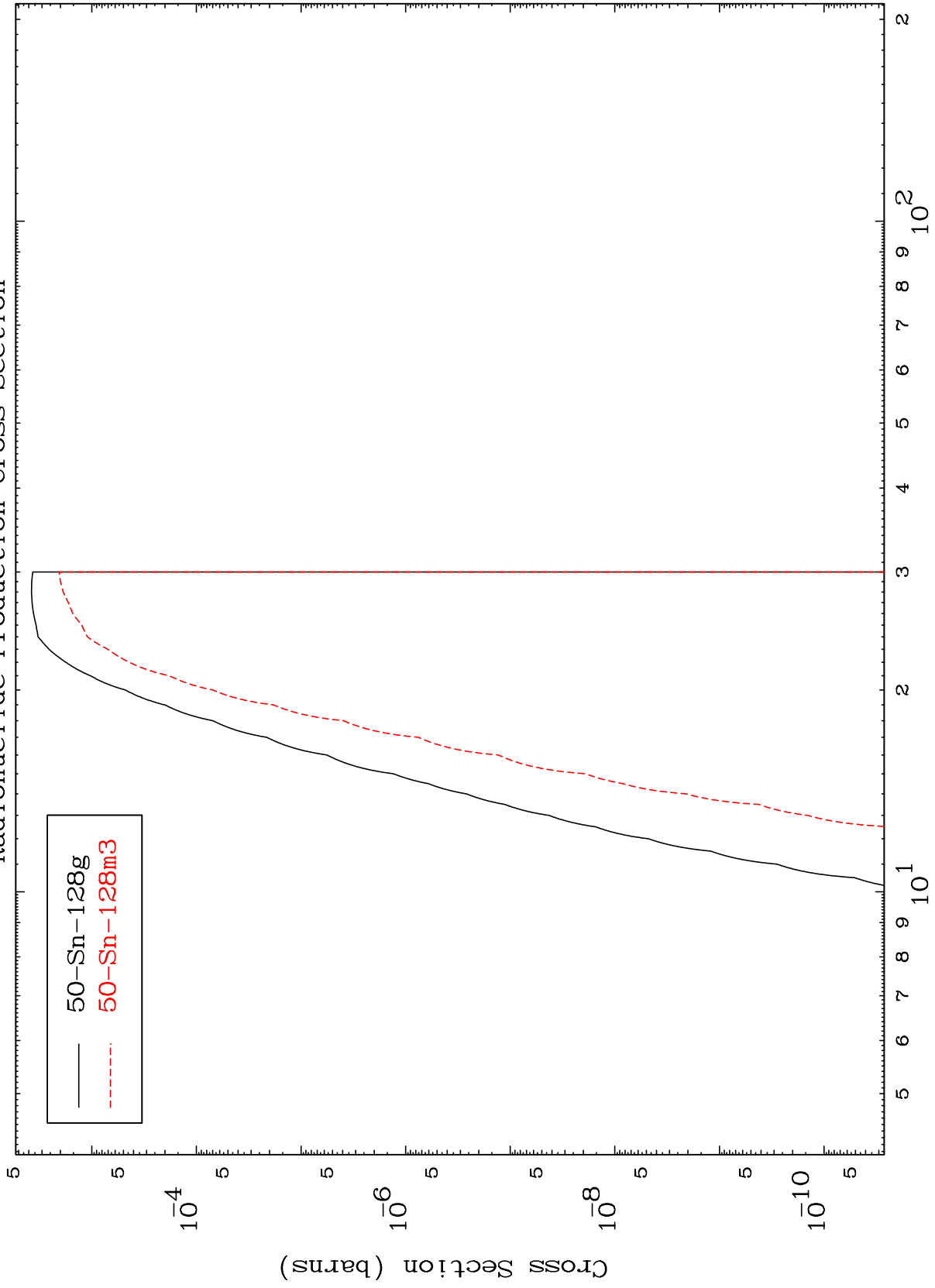


132

Incident Energy (MeV)

52-Te-132

Radionuclide Production Cross Section

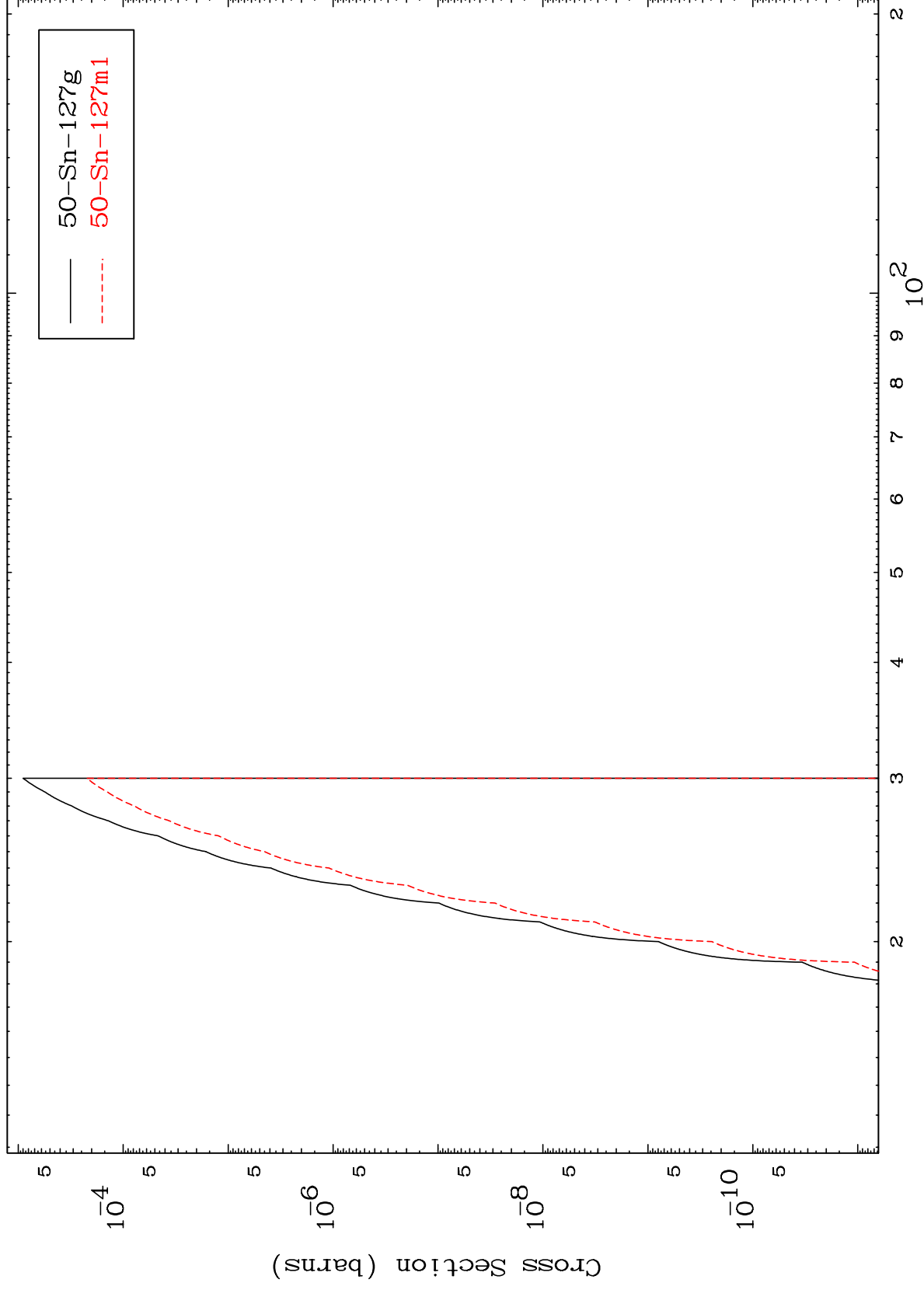


MAT 5261

$(n,2n) \alpha$

52-Te-132

Radionuclide Production Cross Section



134

Incident Energy (MeV)

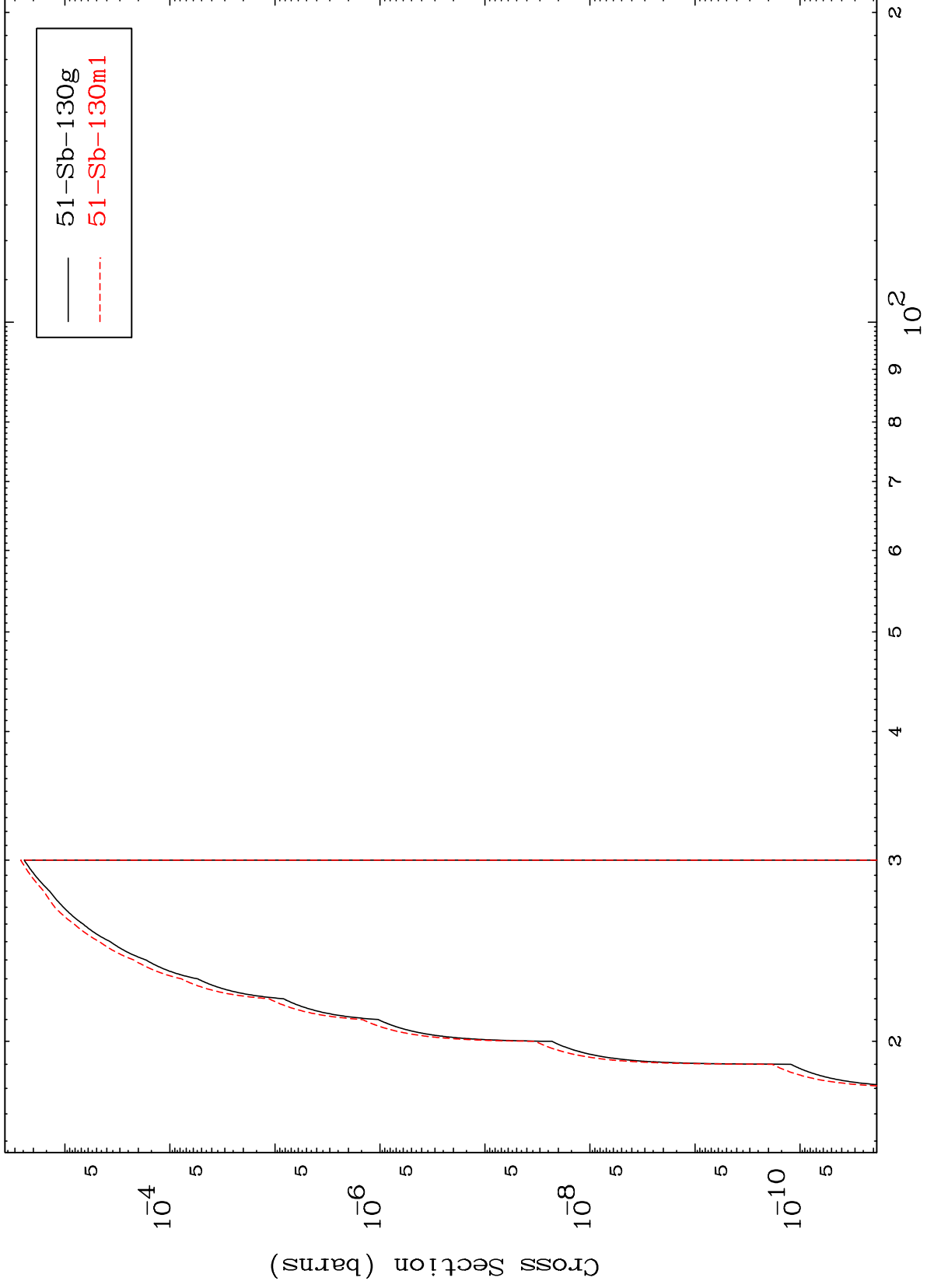
52-Te-132

MAT 5261

(n,n') d

52-Te-132

Radionuclide Production Cross Section



135

Incident Energy (MeV)

52-Te-132

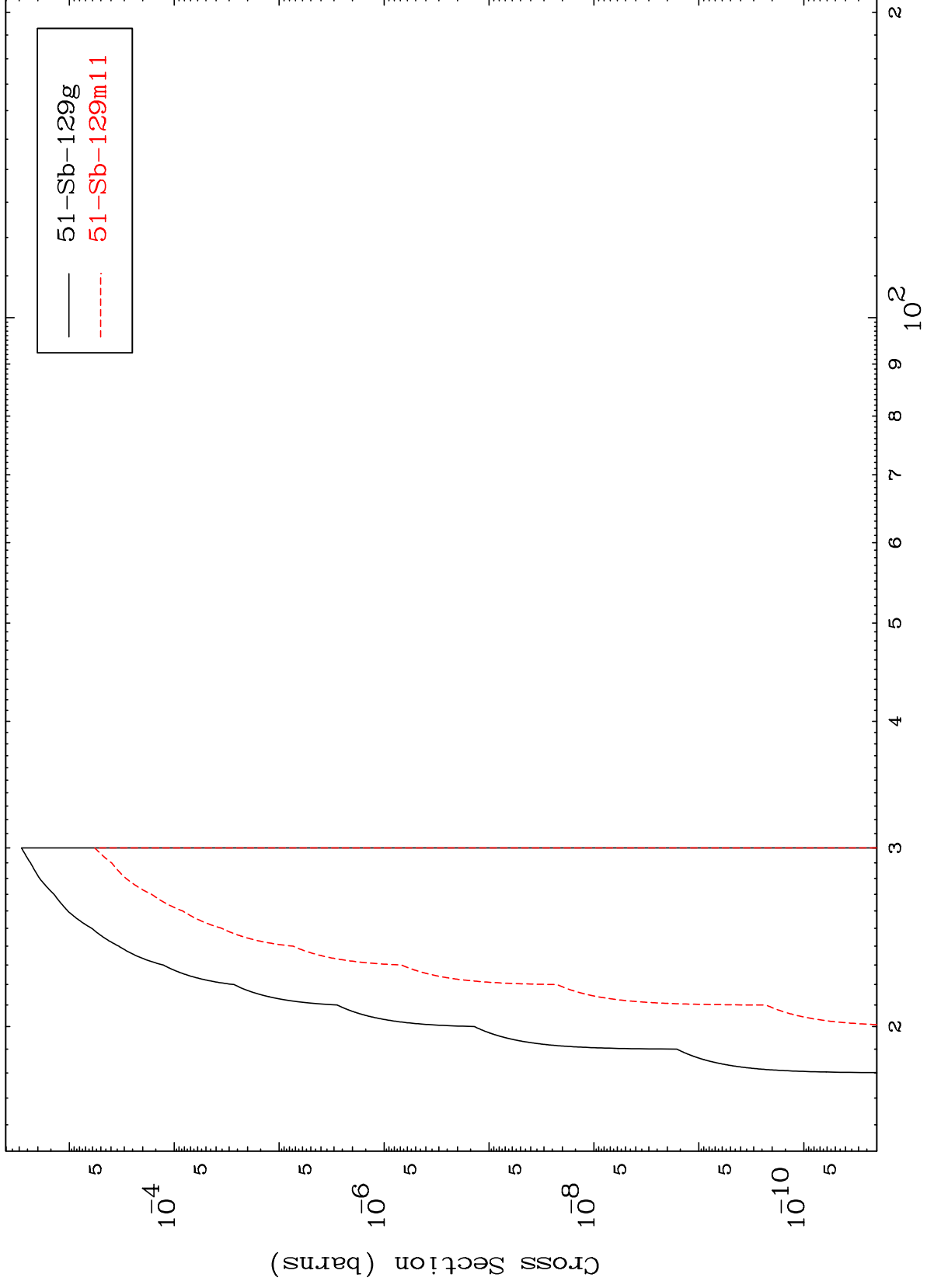


MAT 5261

(n,n') t

52-Te-132

Radionuclide Production Cross Section



136

Incident Energy (MeV)

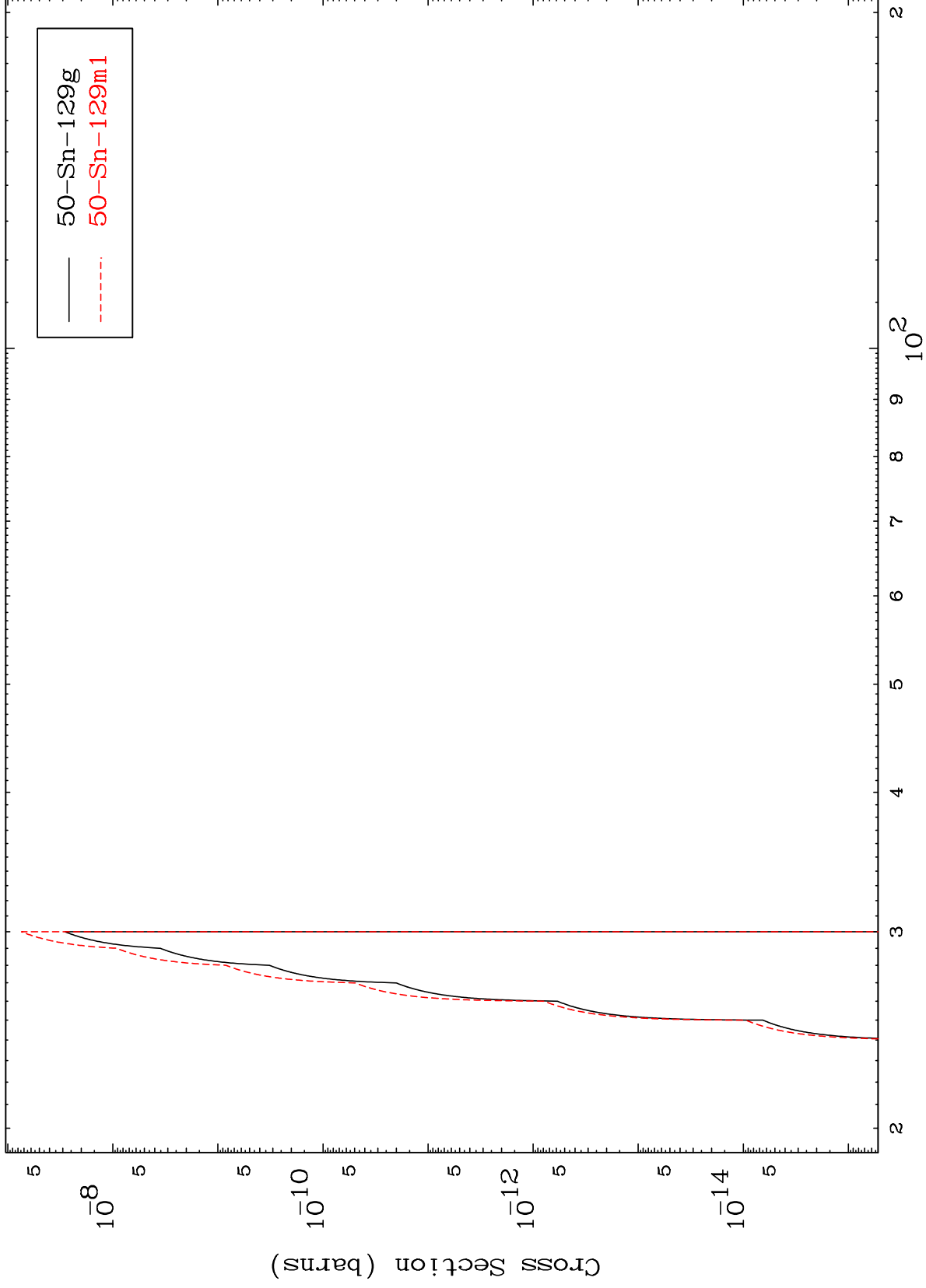
52-Te-132

MAT 5261

(n,n') He-3

52-Te-132

Radionuclide Production Cross Section



137

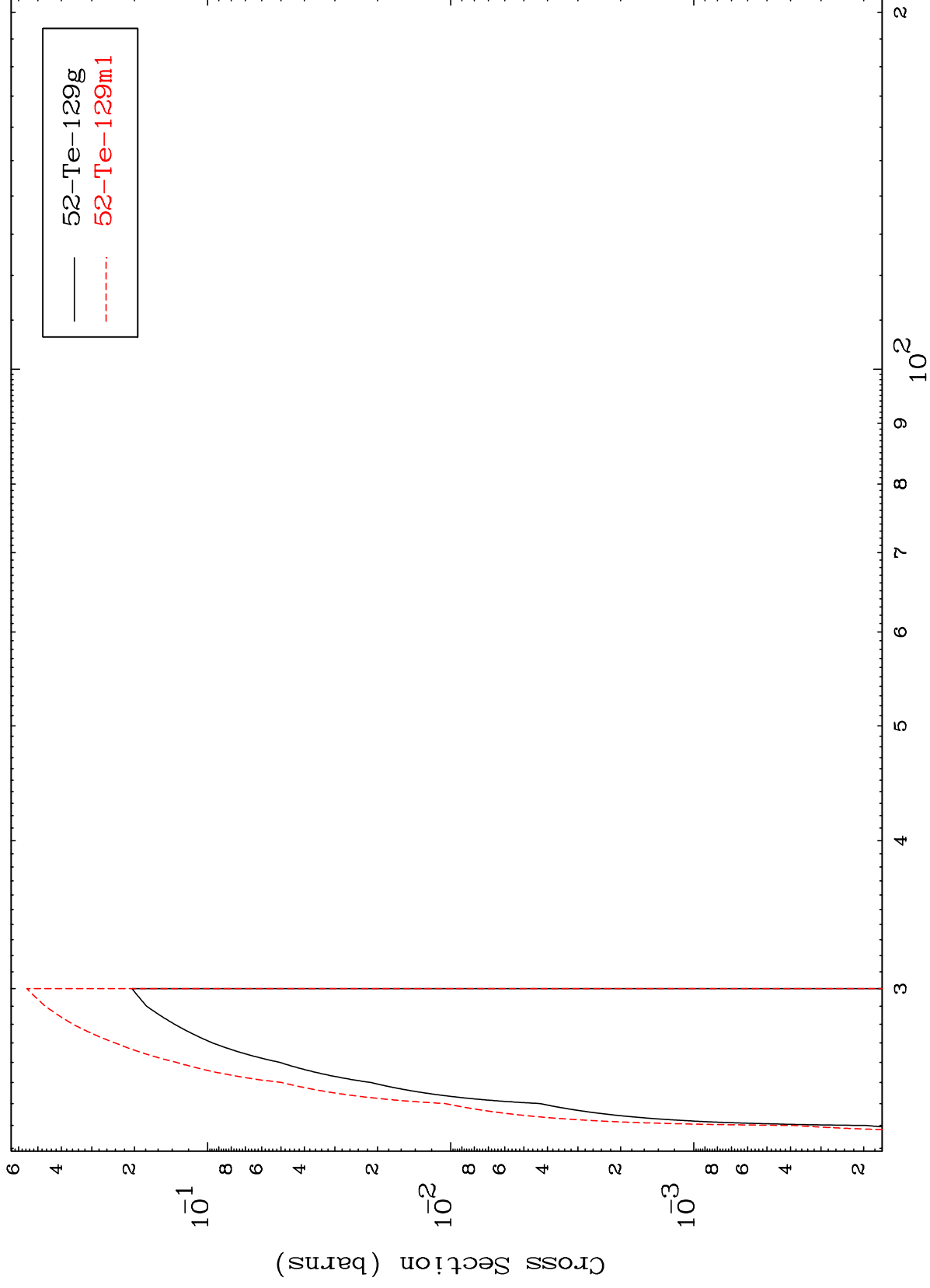
Incident Energy (MeV)

52-Te-132

MAT 5261

52-Te-132

(n,4n)  
Radionuclide Production Cross Section



138

52-Te-132

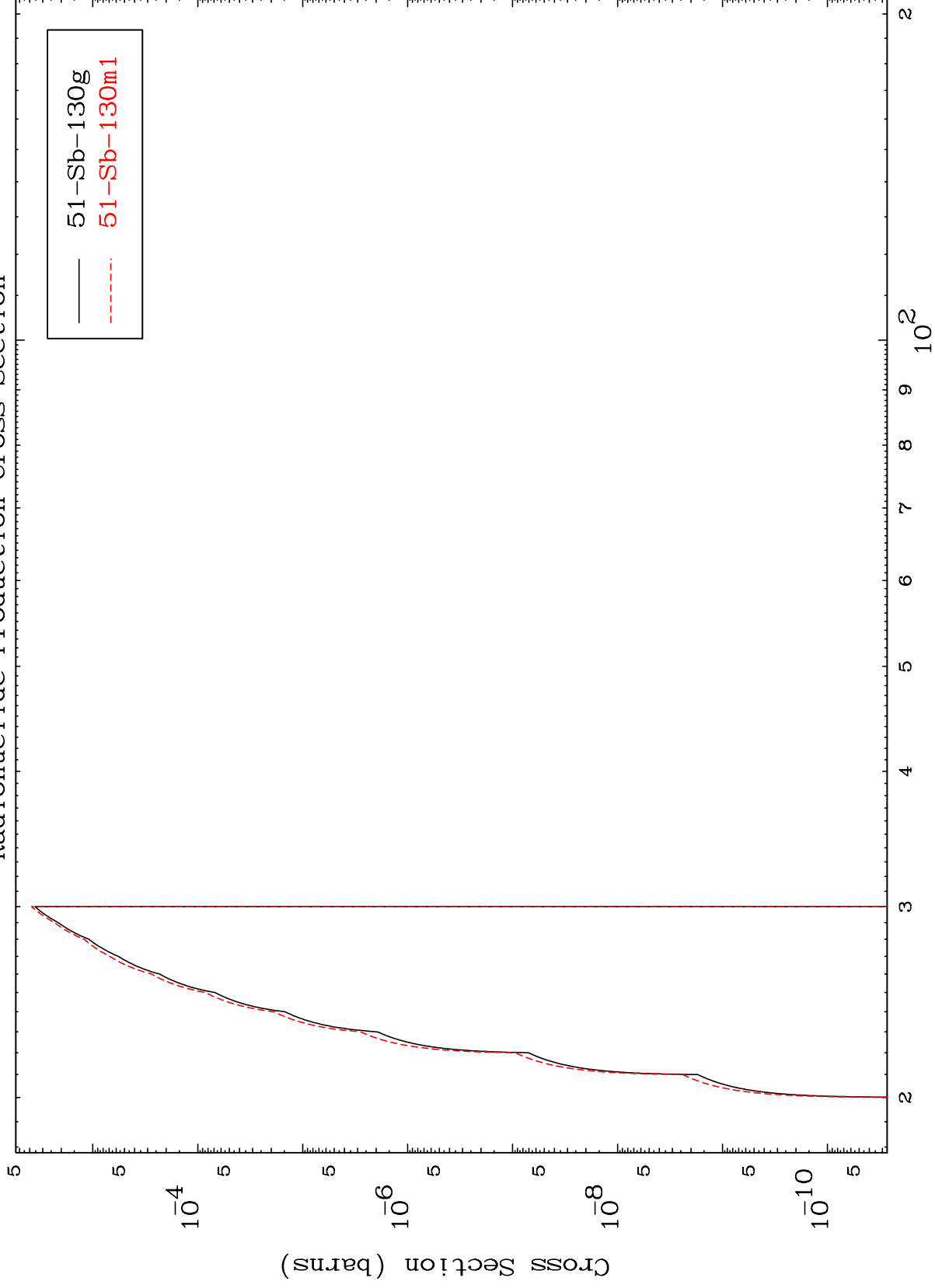
Incident Energy (MeV)

MAT 5261

(n,2n) p

52-Te-132

Radionuclide Production Cross Section



139

Incident Energy (MeV)

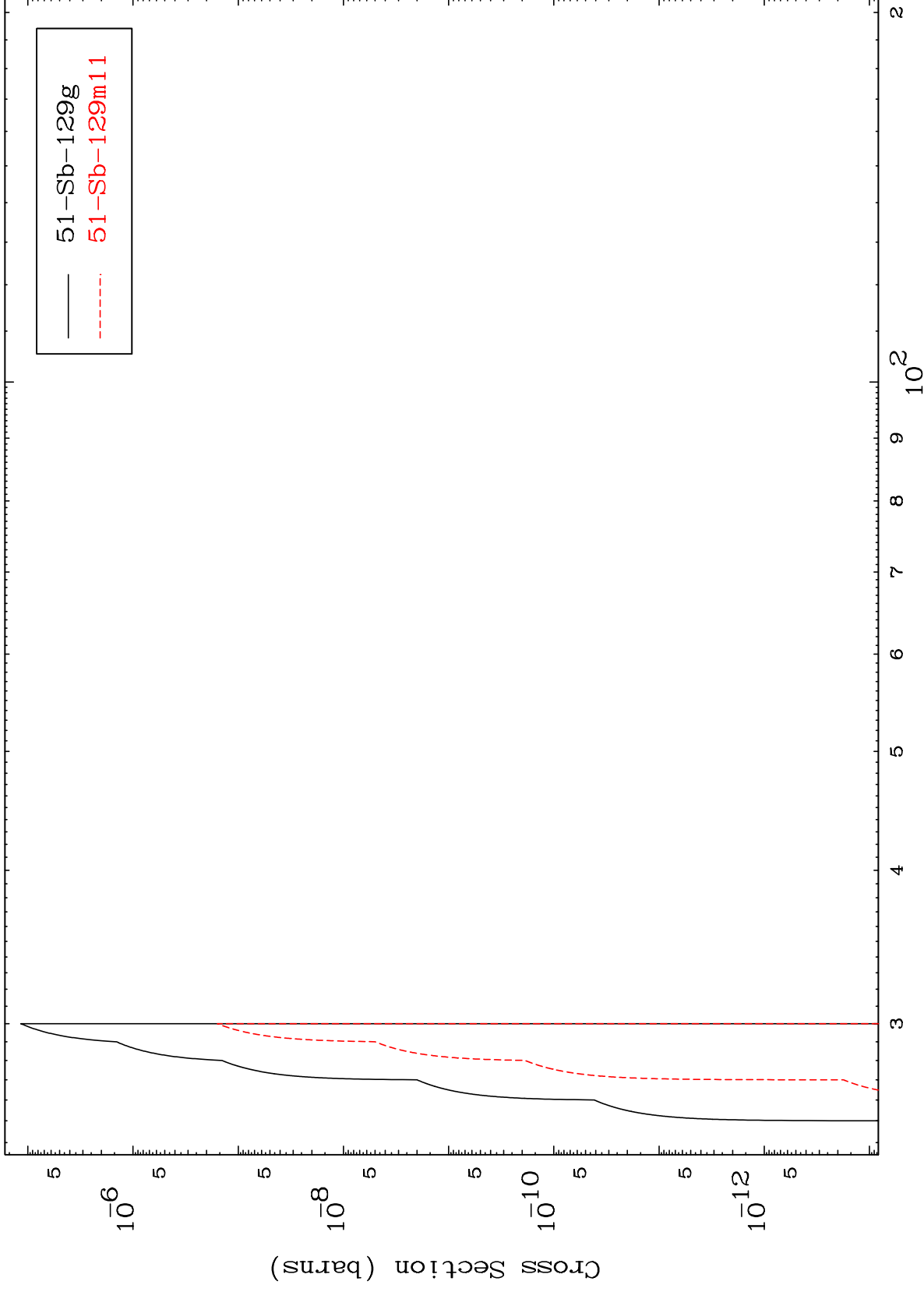
52-Te-132

MAT 5261

(n,3n) p

52-Te-132

Radionuclide Production Cross Section



140

Incident Energy (MeV)

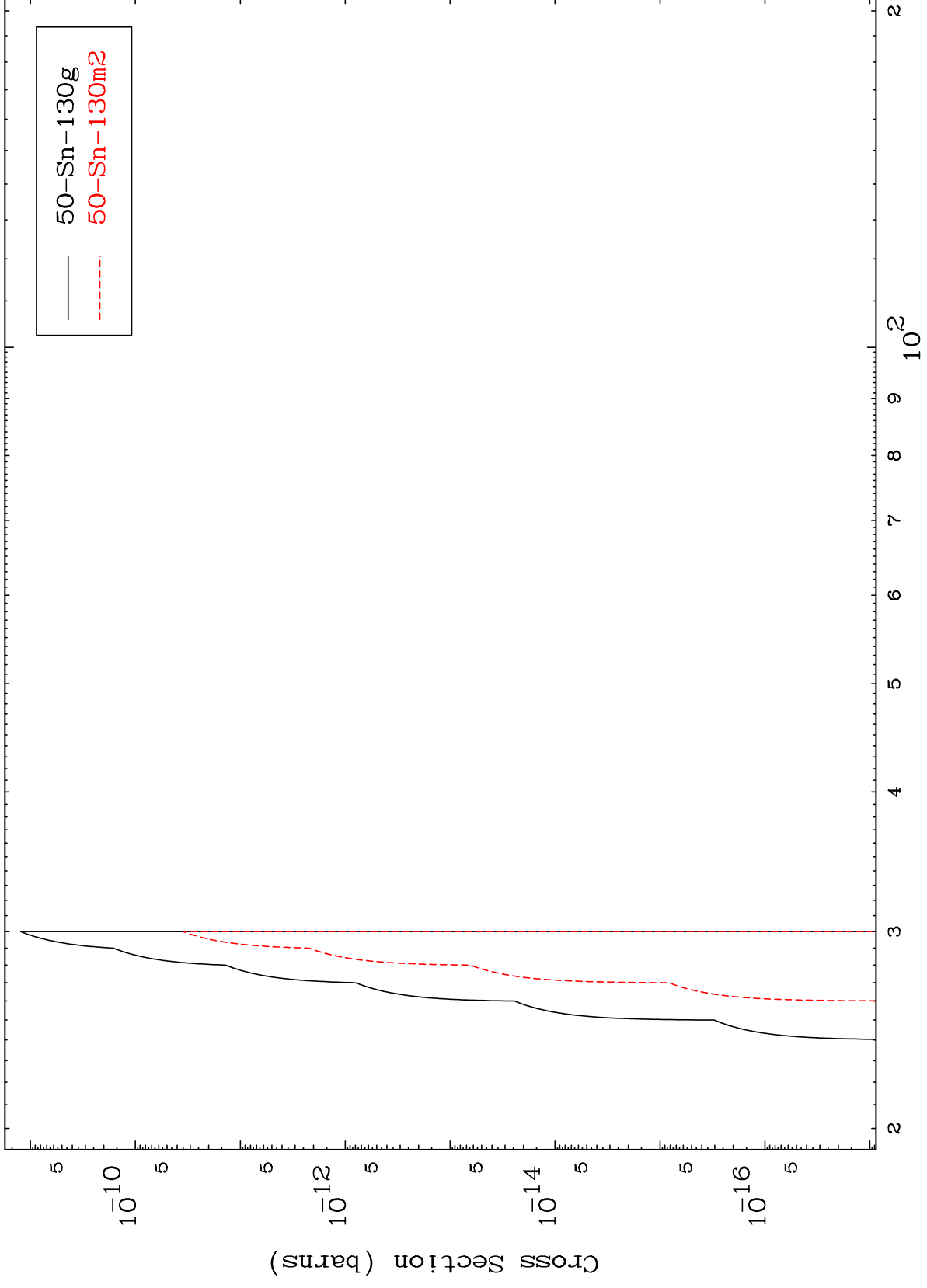
52-Te-132

MAT 5261

(n,2n) p

52-Te-132

Radionuclide Production Cross Section



141

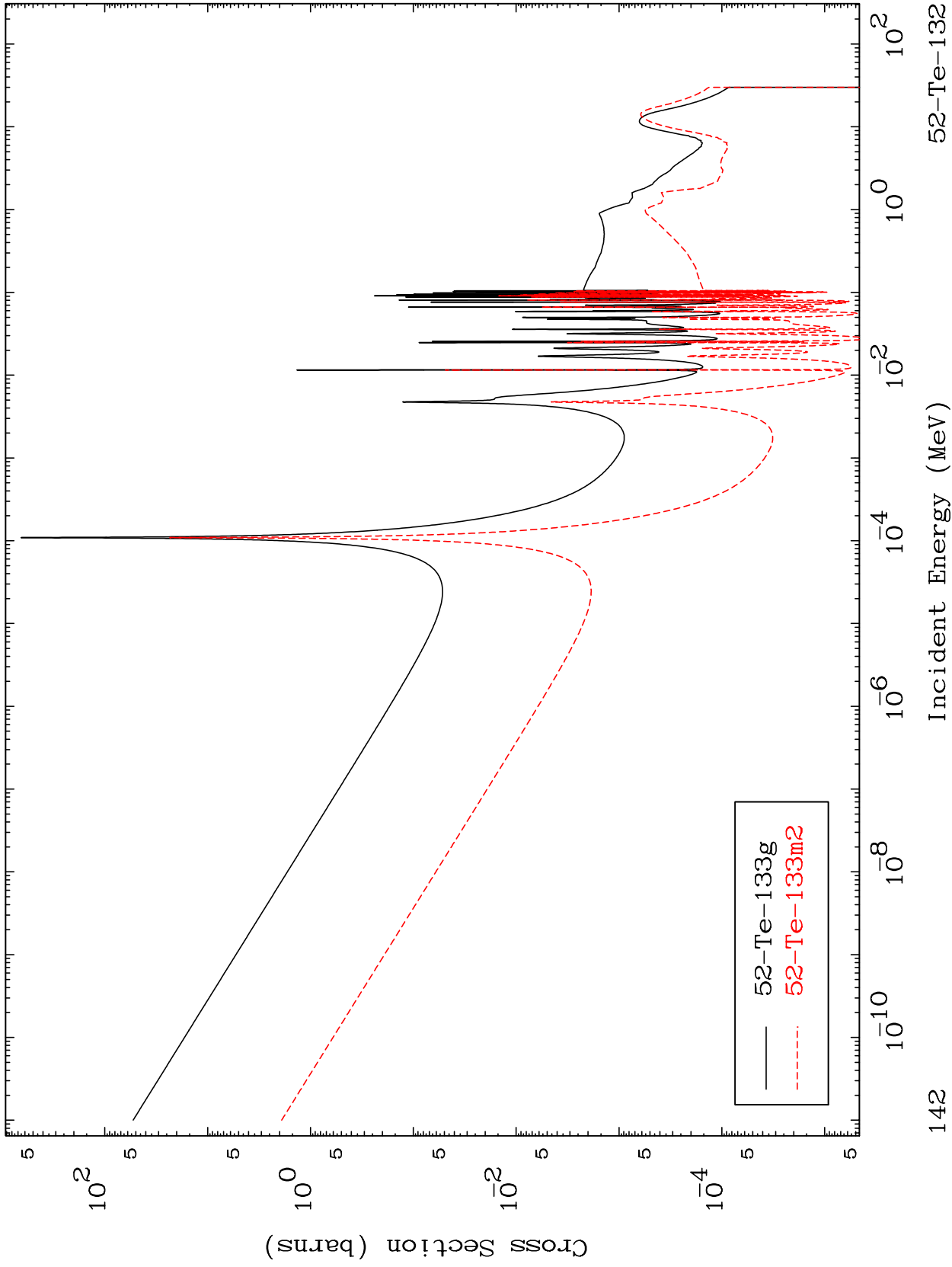
Incident Energy (MeV)

52-Te-132

MAT 5261

52-Te-132

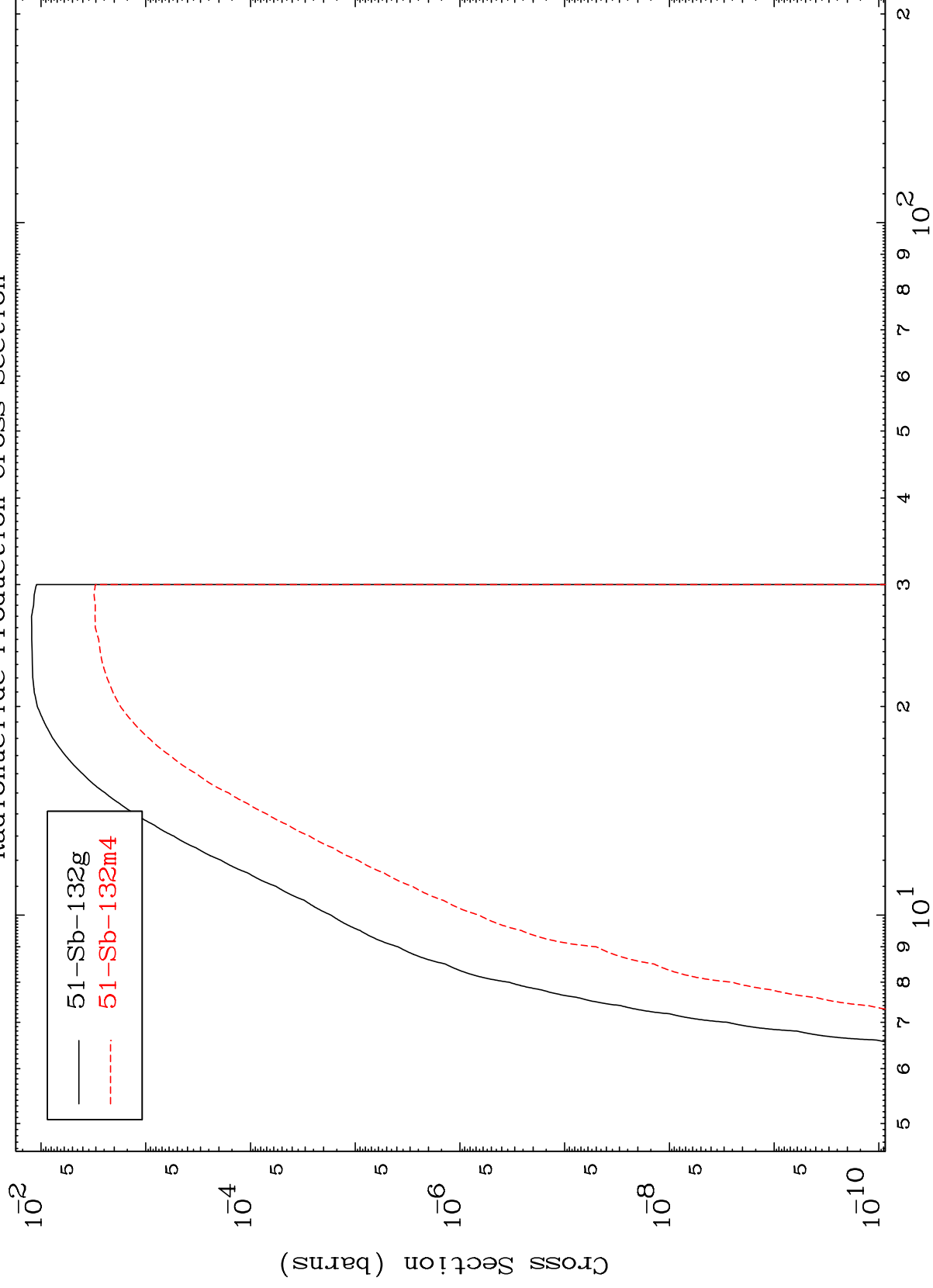
$(n, \gamma)$   
Radionuclide Production Cross Section



MAT 5261

52-Te-132

(n,p)  
Radionuclide Production Cross Section



143

Incident Energy (MeV)

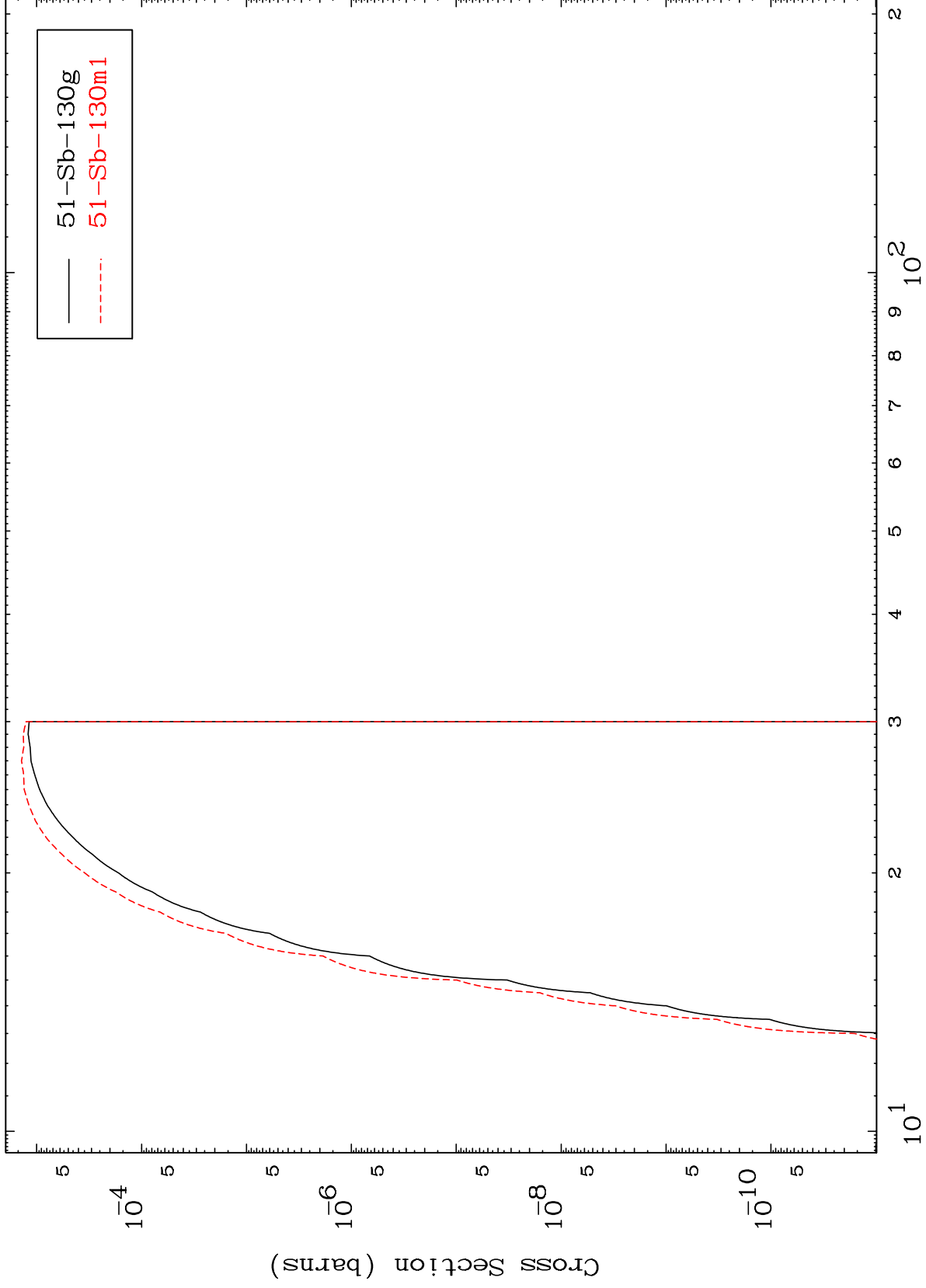
52-Te-132



MAT 5261

52-Te-132

(n,t)  
Radionuclide Production Cross Section



52-Te-132

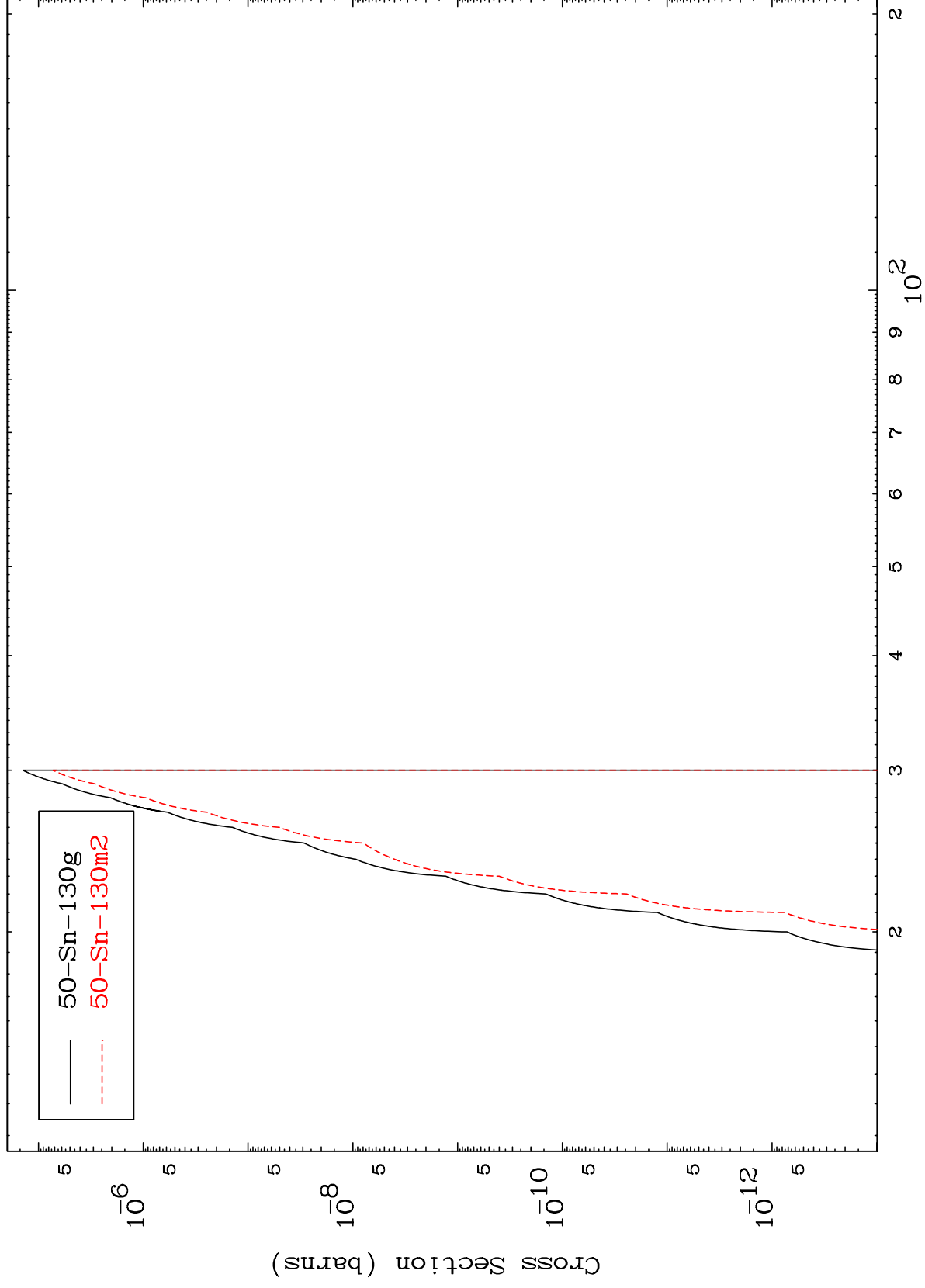
Incident Energy (MeV)

144

MAT 5261

52-Te-132

(n,He-3)  
Radionuclide Production Cross Section



145

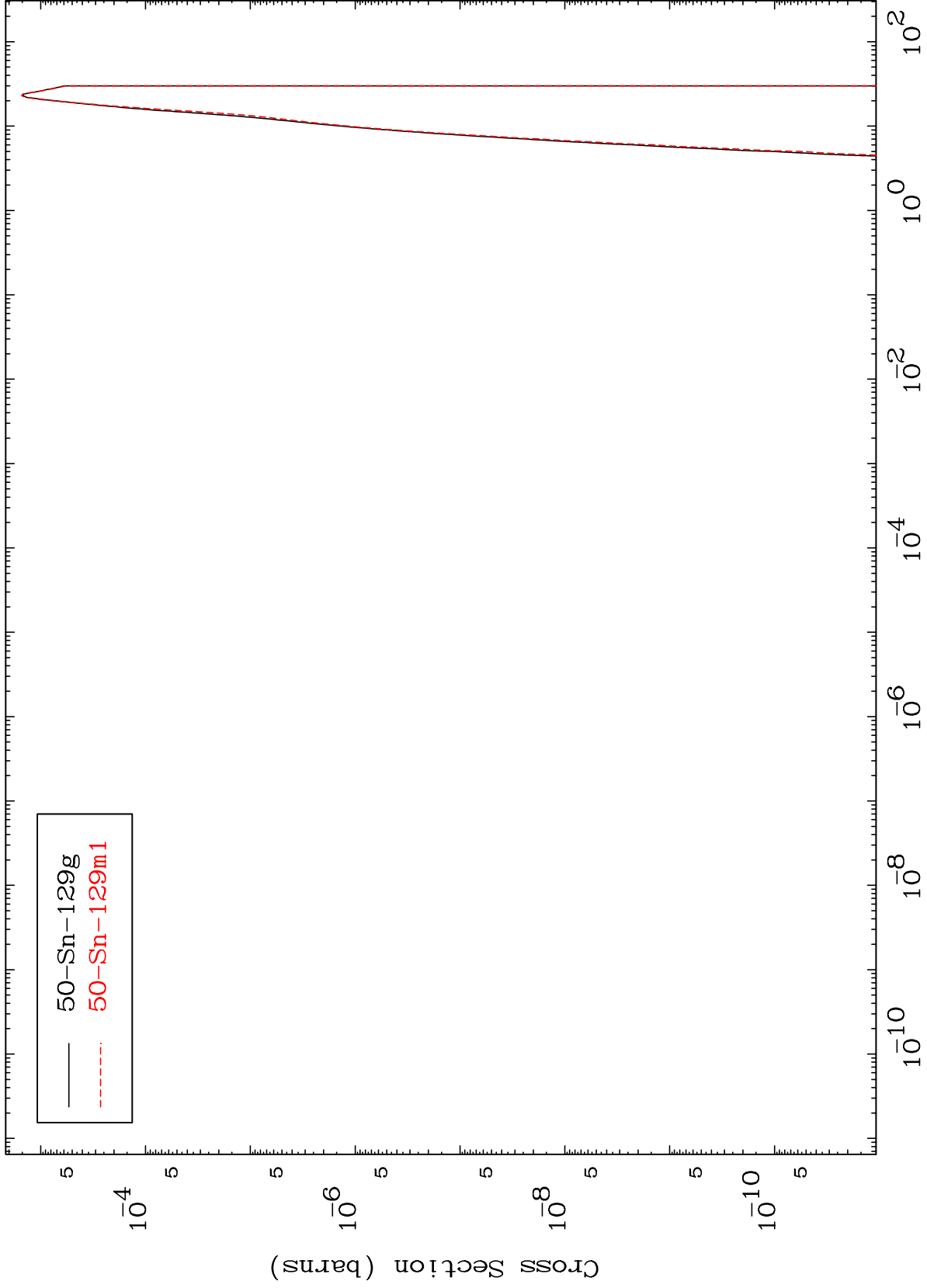
Incident Energy (MeV)

52-Te-132

MAT 5261

52-Te-132

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



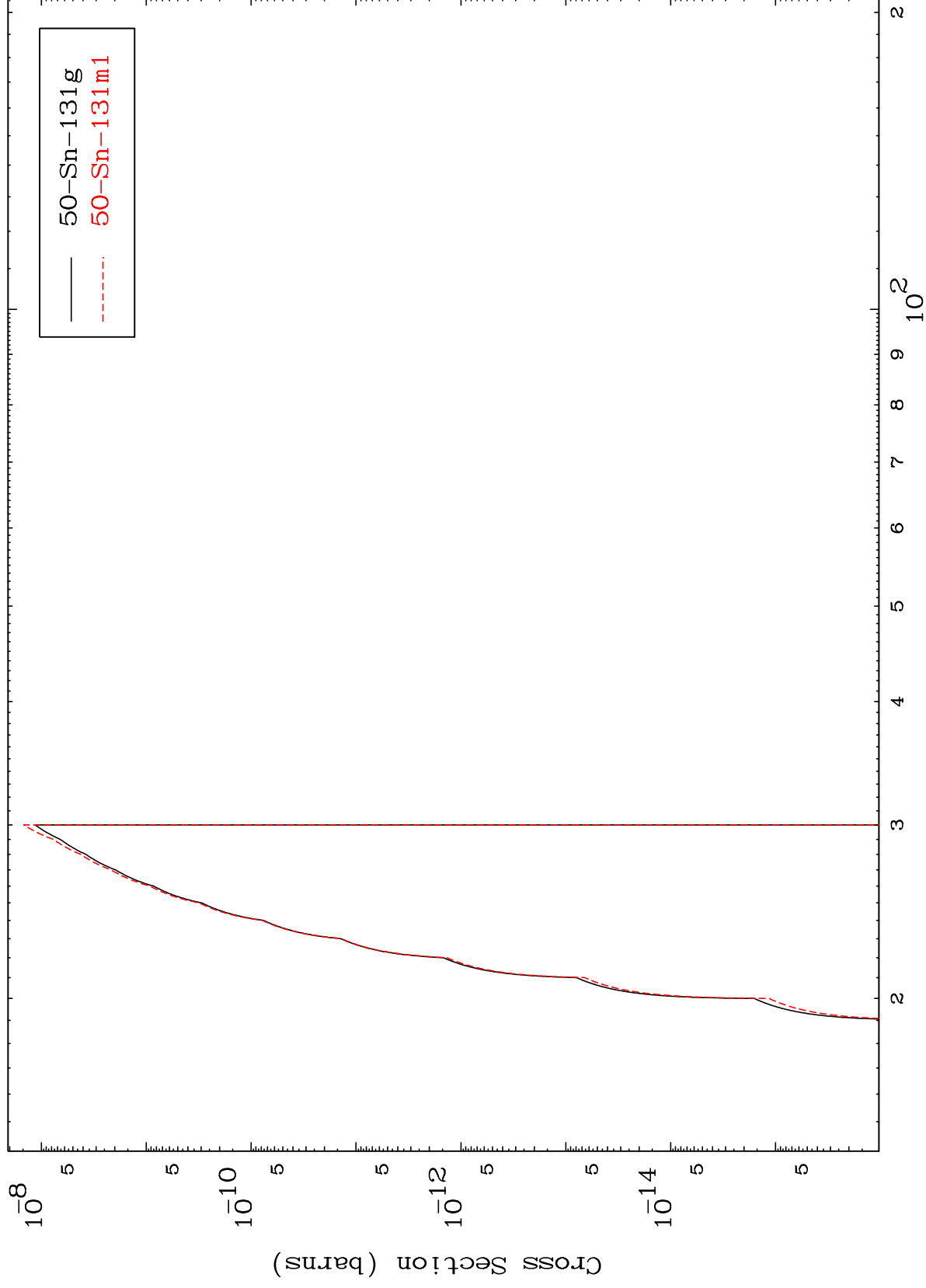
146

52-Te-132

MAT 5261

52-Te-132

(n,2p)  
Radionuclide Production Cross Section



147

52-Te-132

Incident Energy (MeV)