

Program EVALPLOT  
(Version 2015-2)

by

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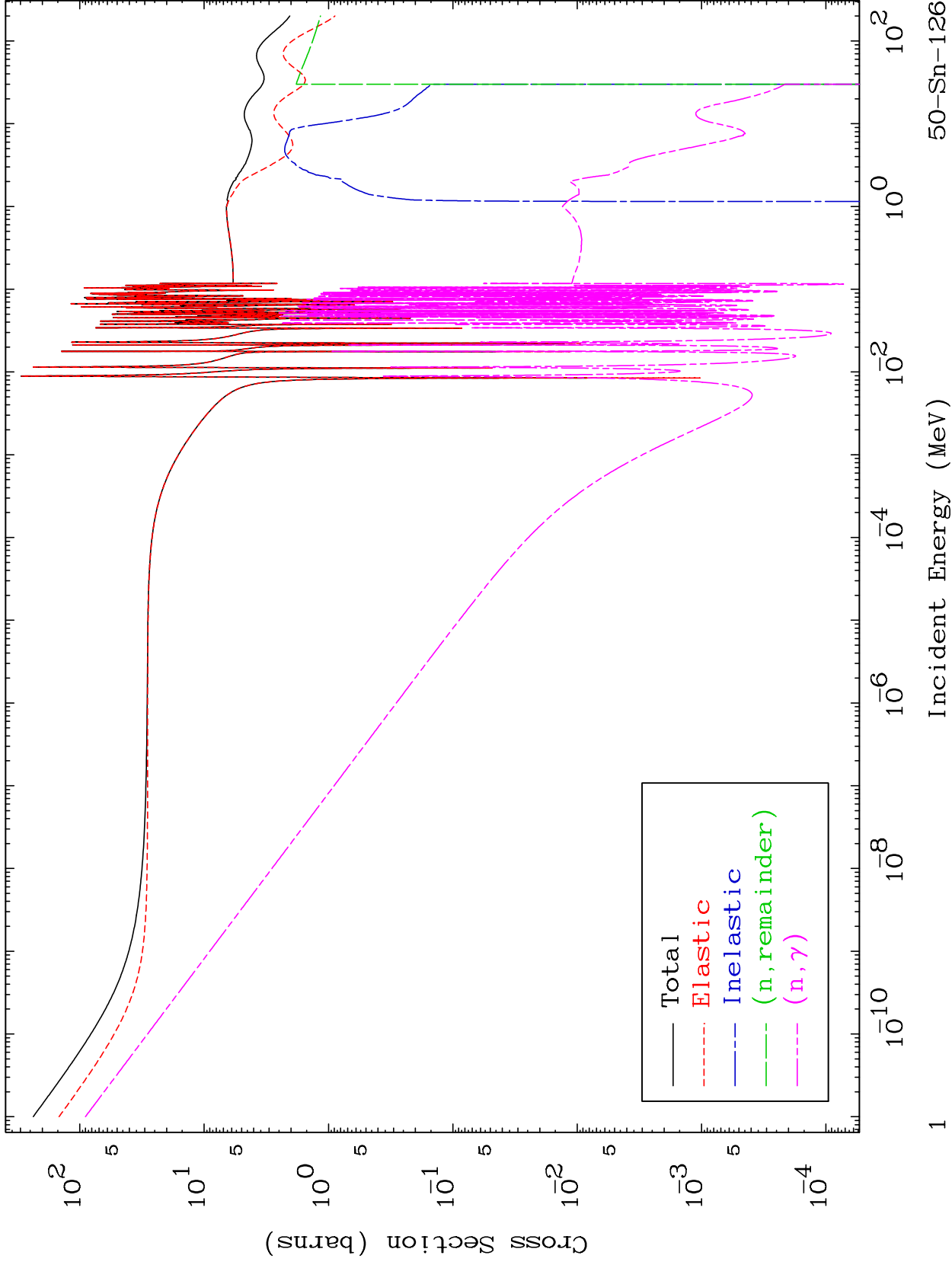
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5067

Major  
293 Kelvin Cross Sections

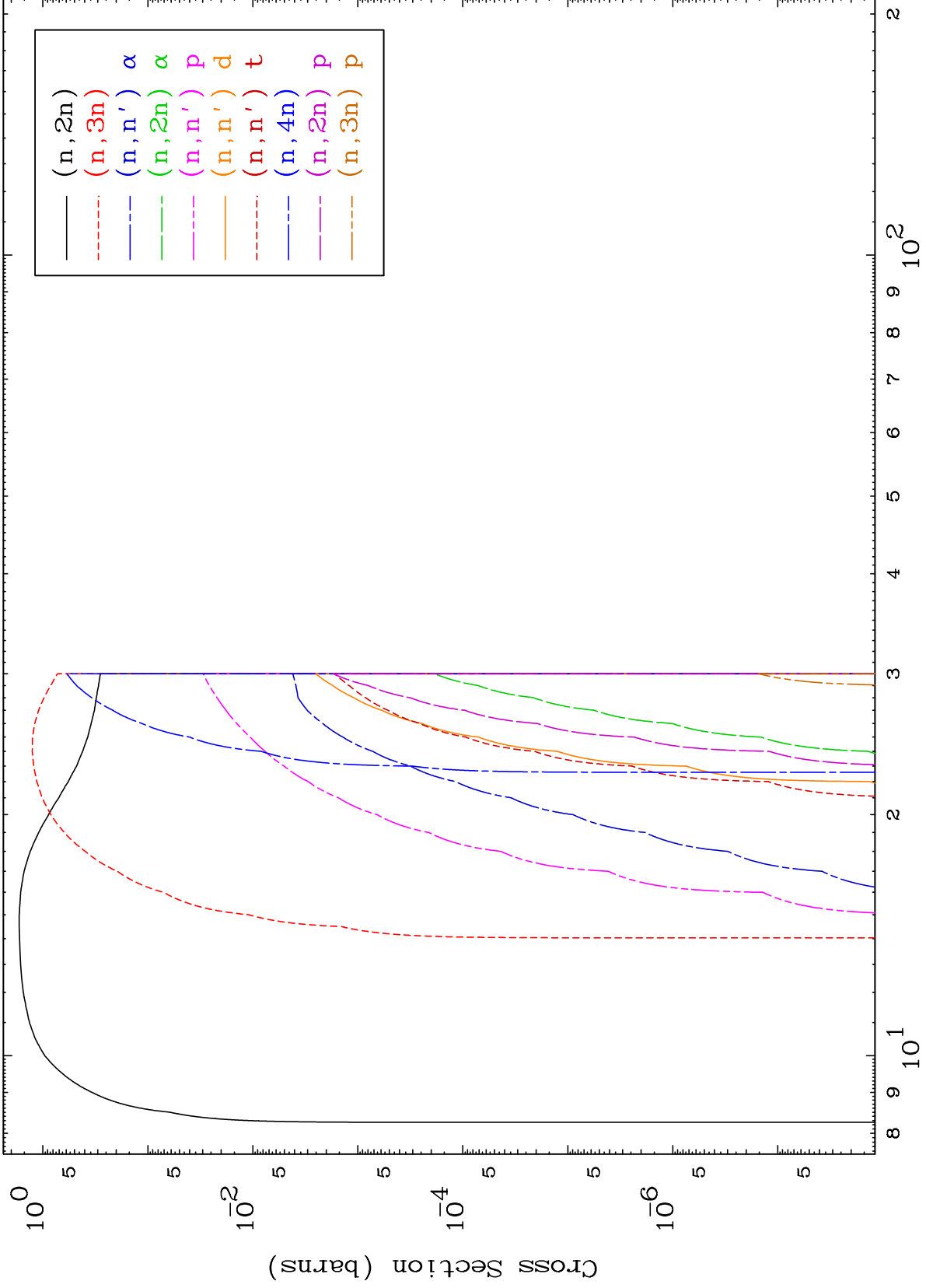
50-Sn-126



MAT 5067

Neutron Production  
293 Kelvin Cross Sections

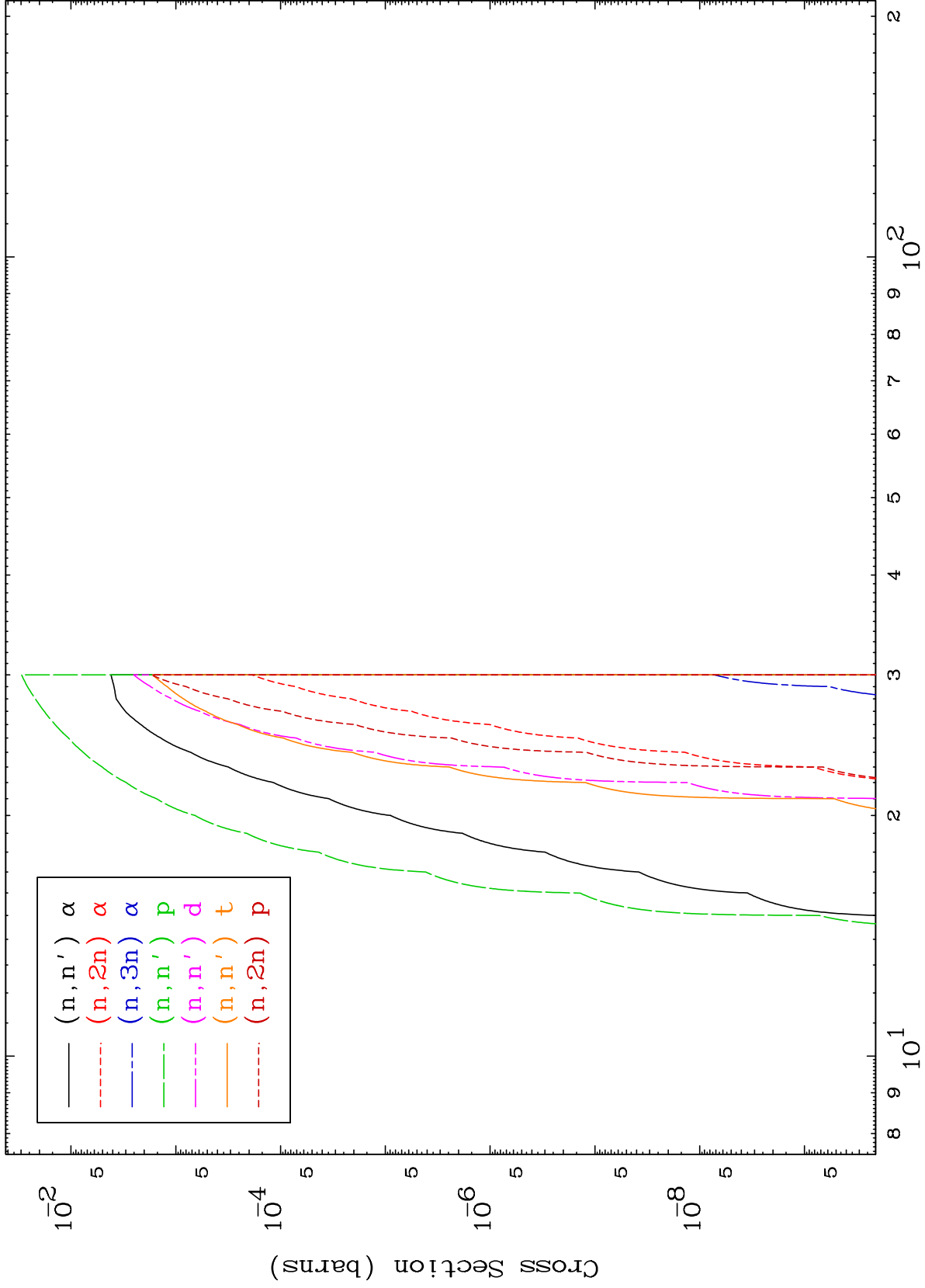
50-Sn-126

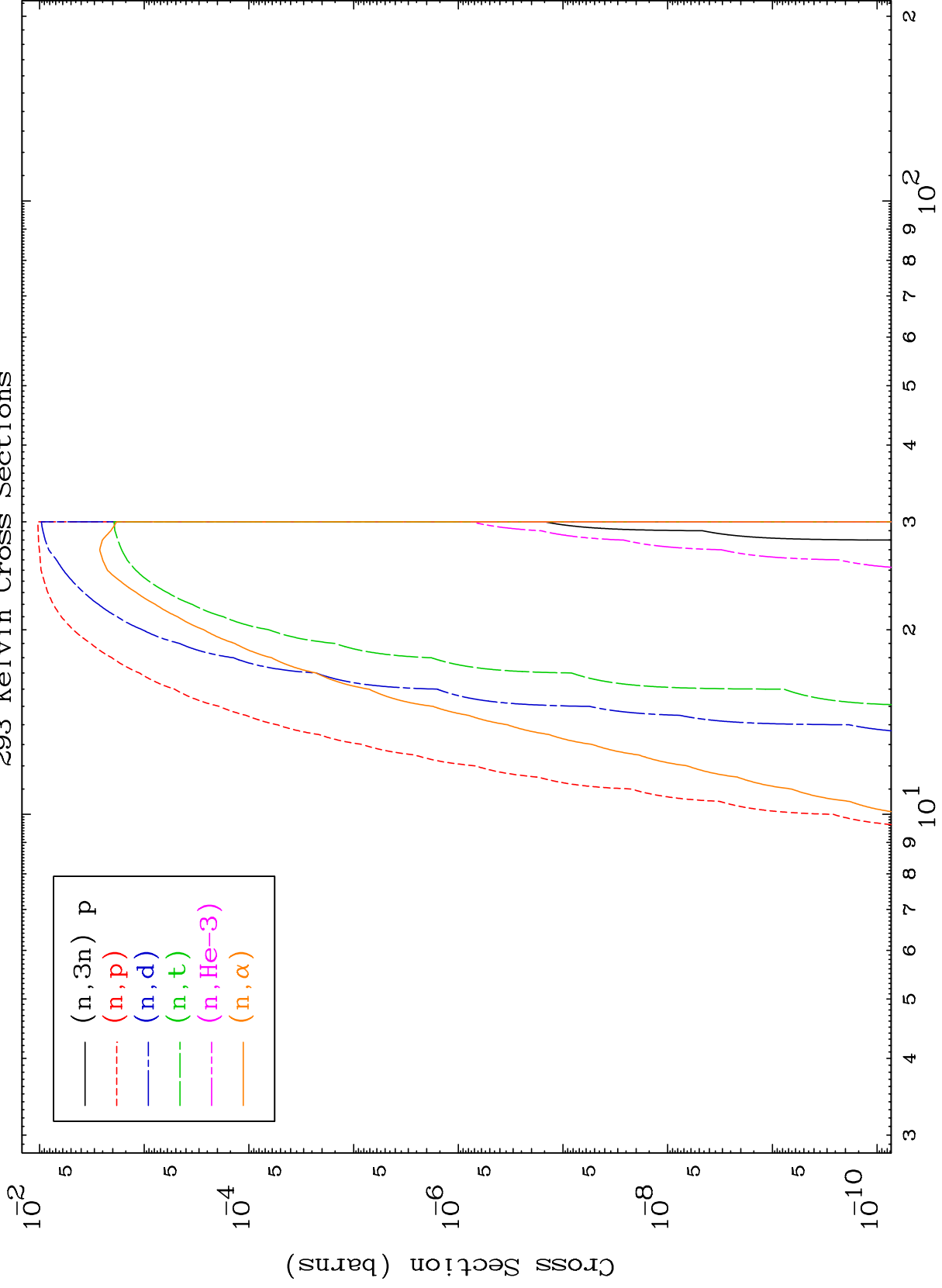


2

Incident Energy (MeV)

50-Sn-126

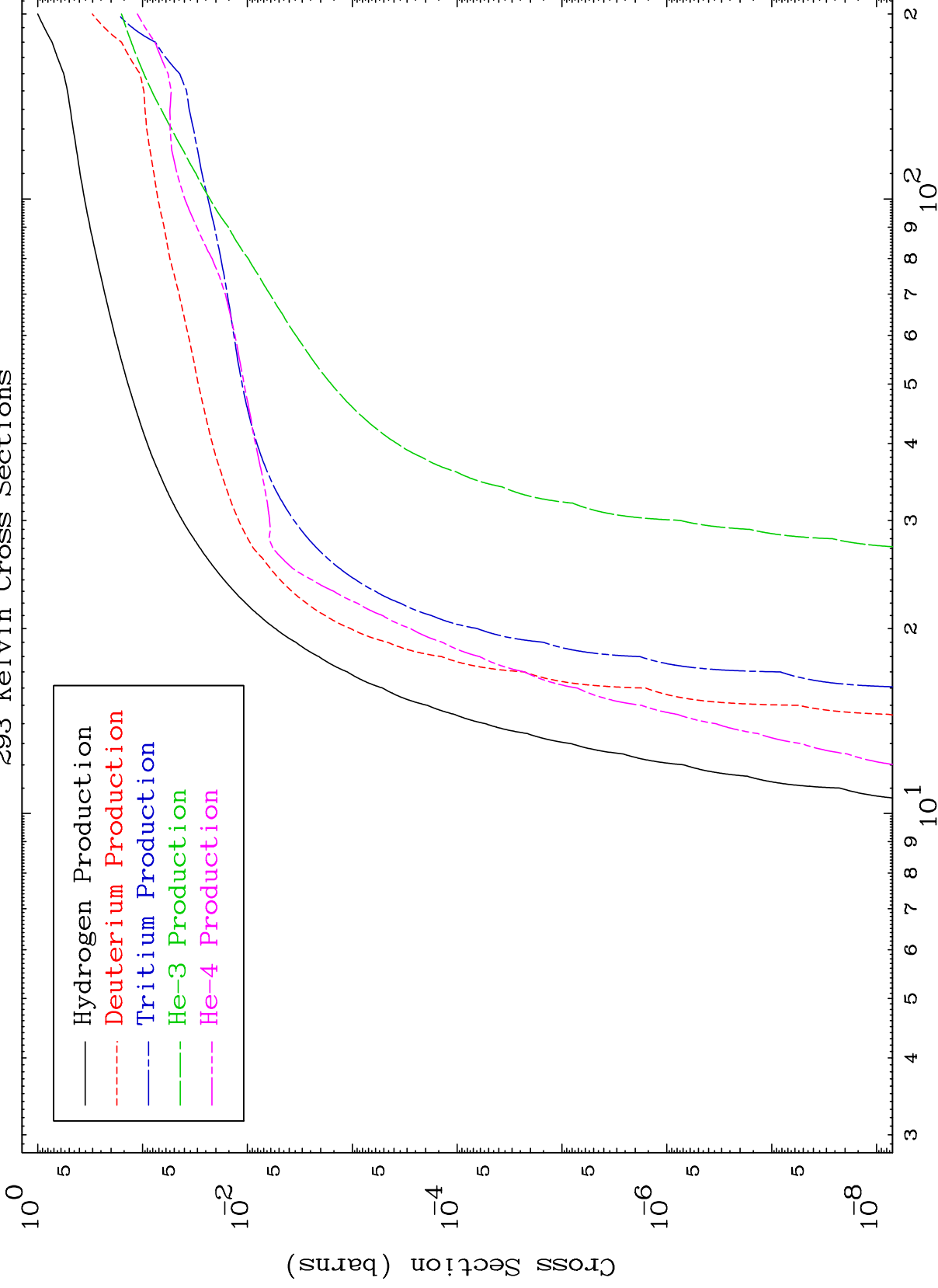




MAT 5067

Particle Production  
293 Kelvin Cross Sections

50-Sn-126



5

Incident Energy (MeV)

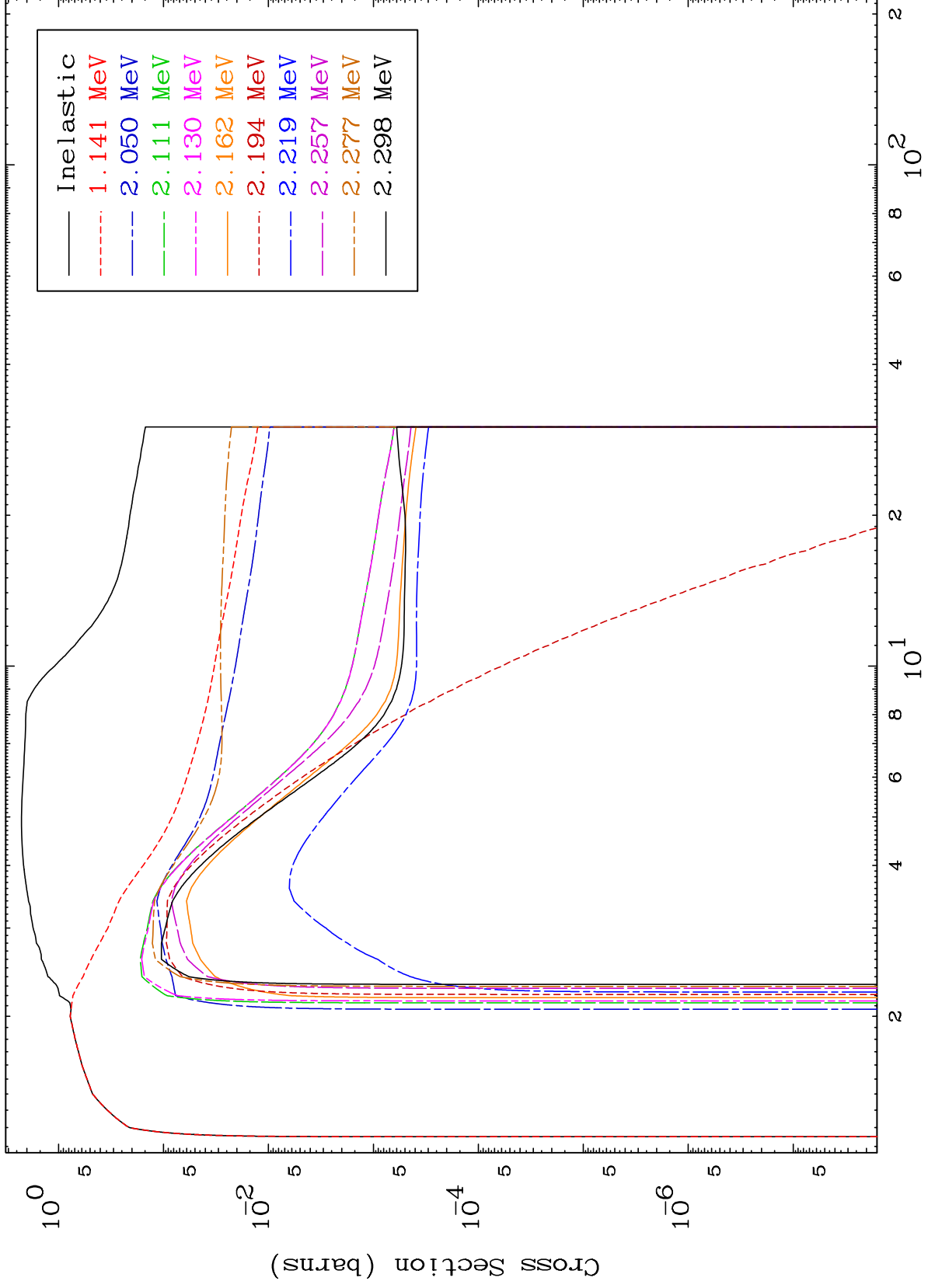
50-Sn-126

MAT 5067

(n,n') Level

50-Sn-126

293 Kelvin Cross Sections



6

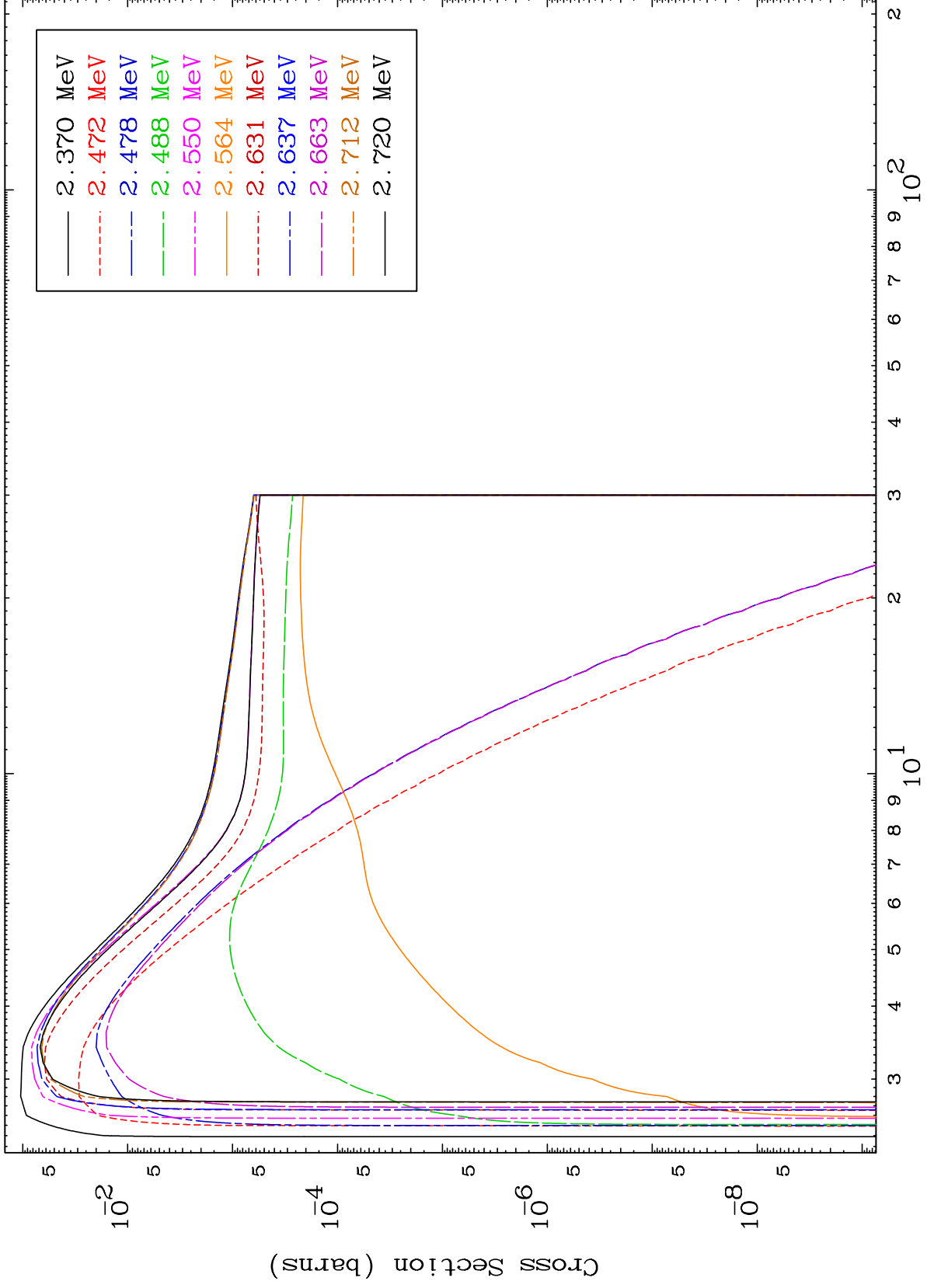
Incident Energy (MeV)

50-Sn-126

MAT 5067

(n,n') Level  
293 Kelvin Cross Sections

50-Sn-126



7

Incident Energy (MeV)

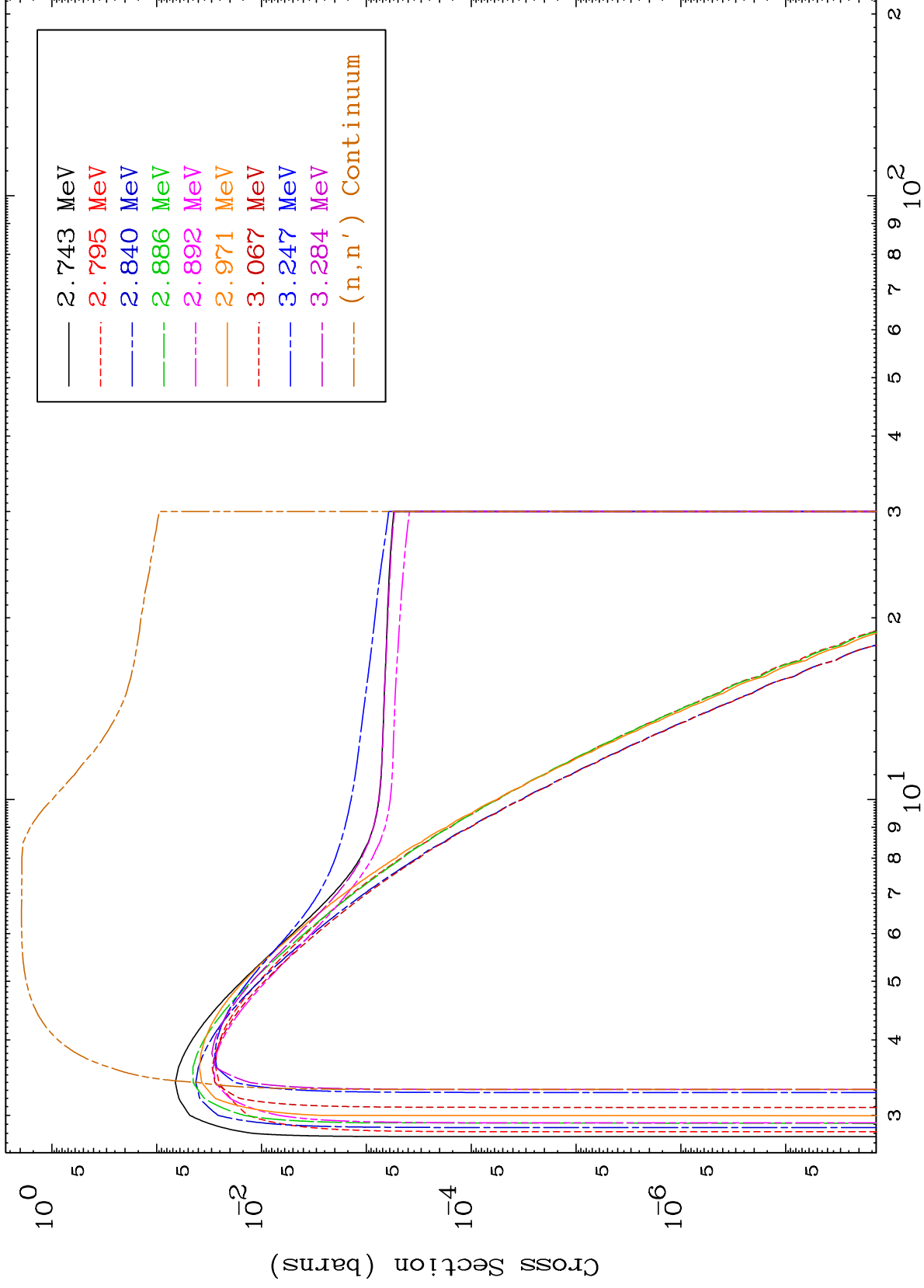
50-Sn-126



MAT 5067

(n,n') Level  
293 Kelvin Cross Sections

50-Sn-126



8

Incident Energy (MeV)

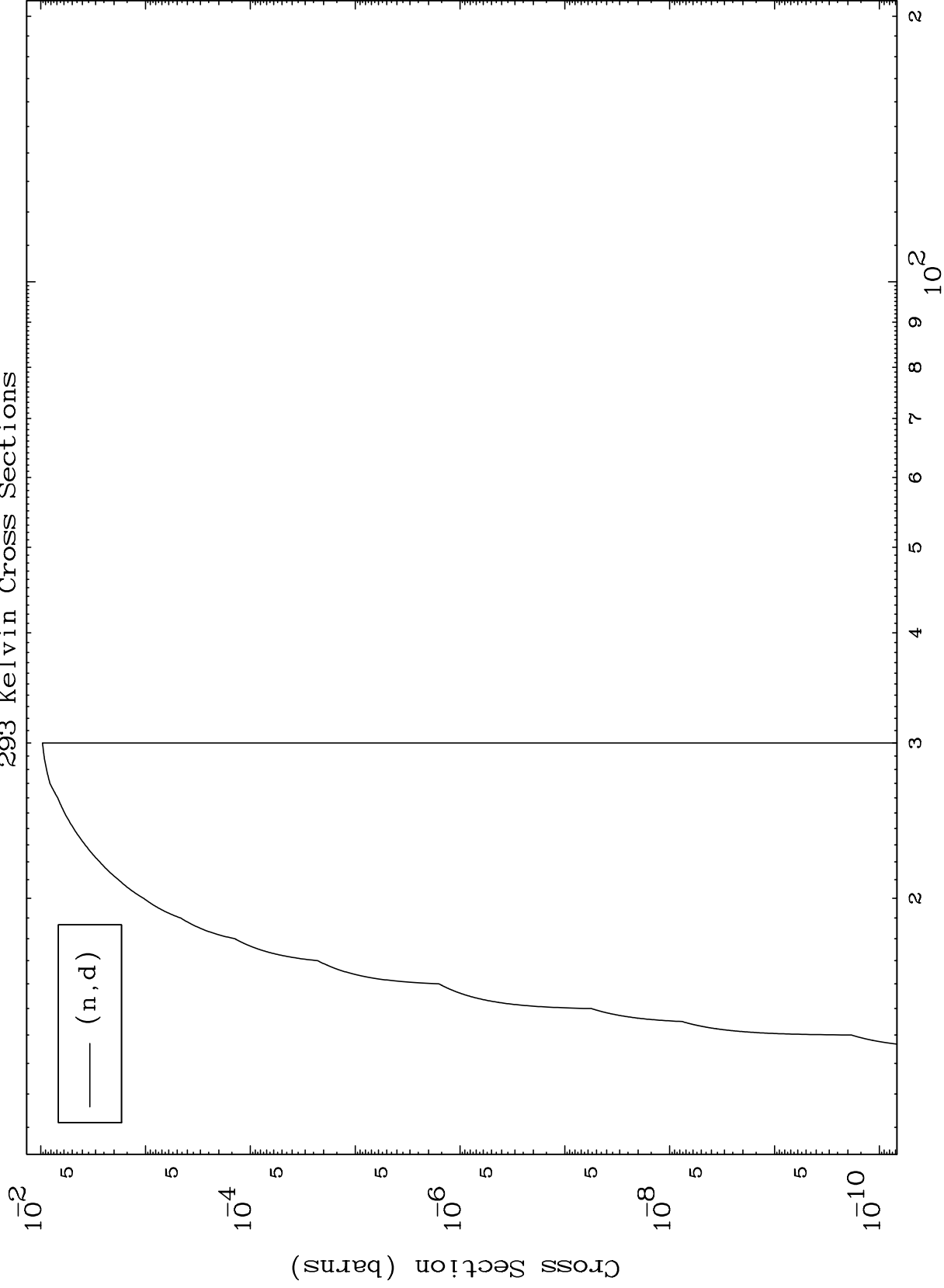
50-Sn-126



MAT 5067

(n,d) Levels  
293 Kelvin Cross Sections

50-Sn-126



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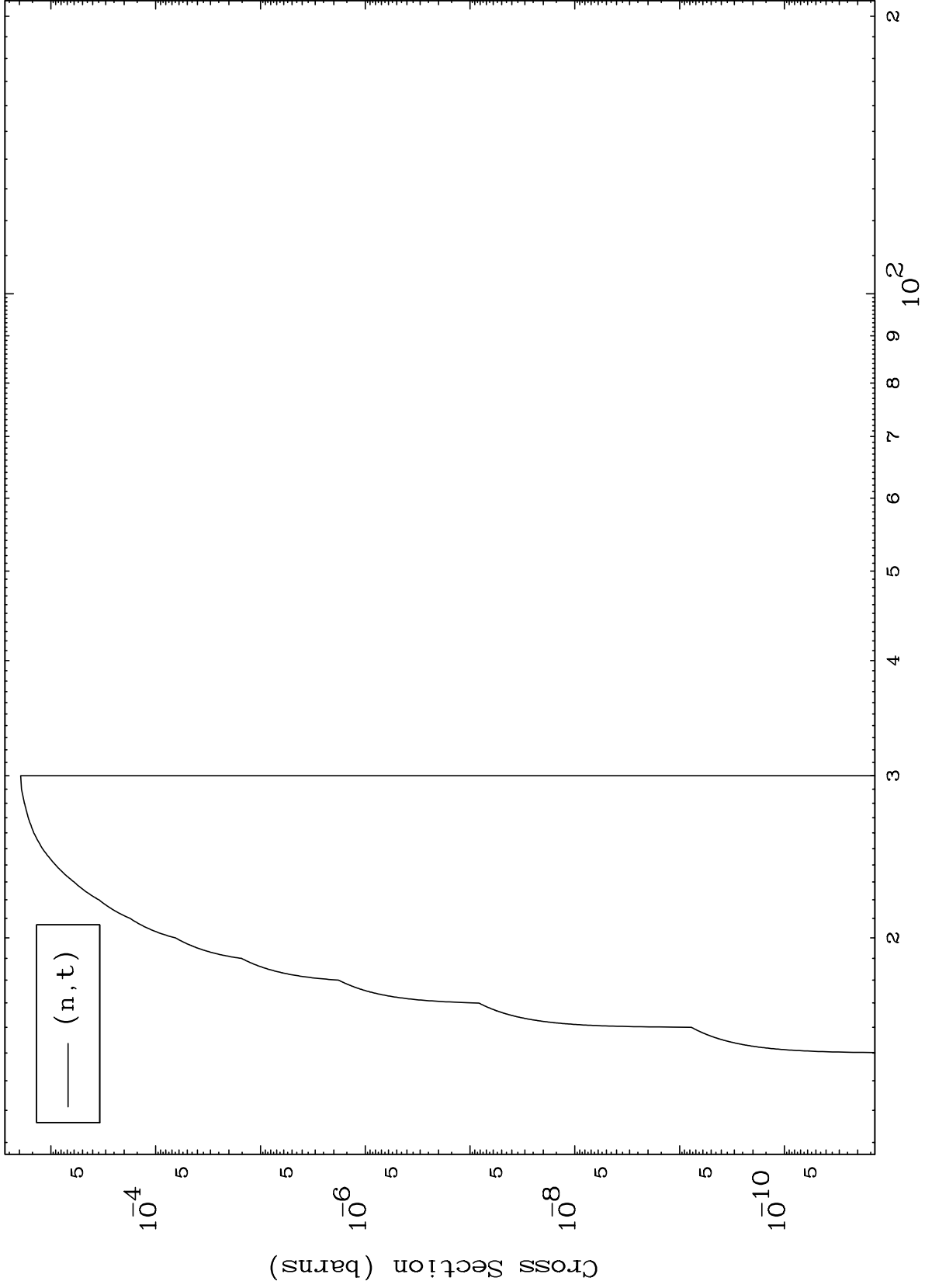
Incident Energy (MeV)

50-Sn-126

MAT 5067

(n,t) Levels  
293 Kelvin Cross Sections

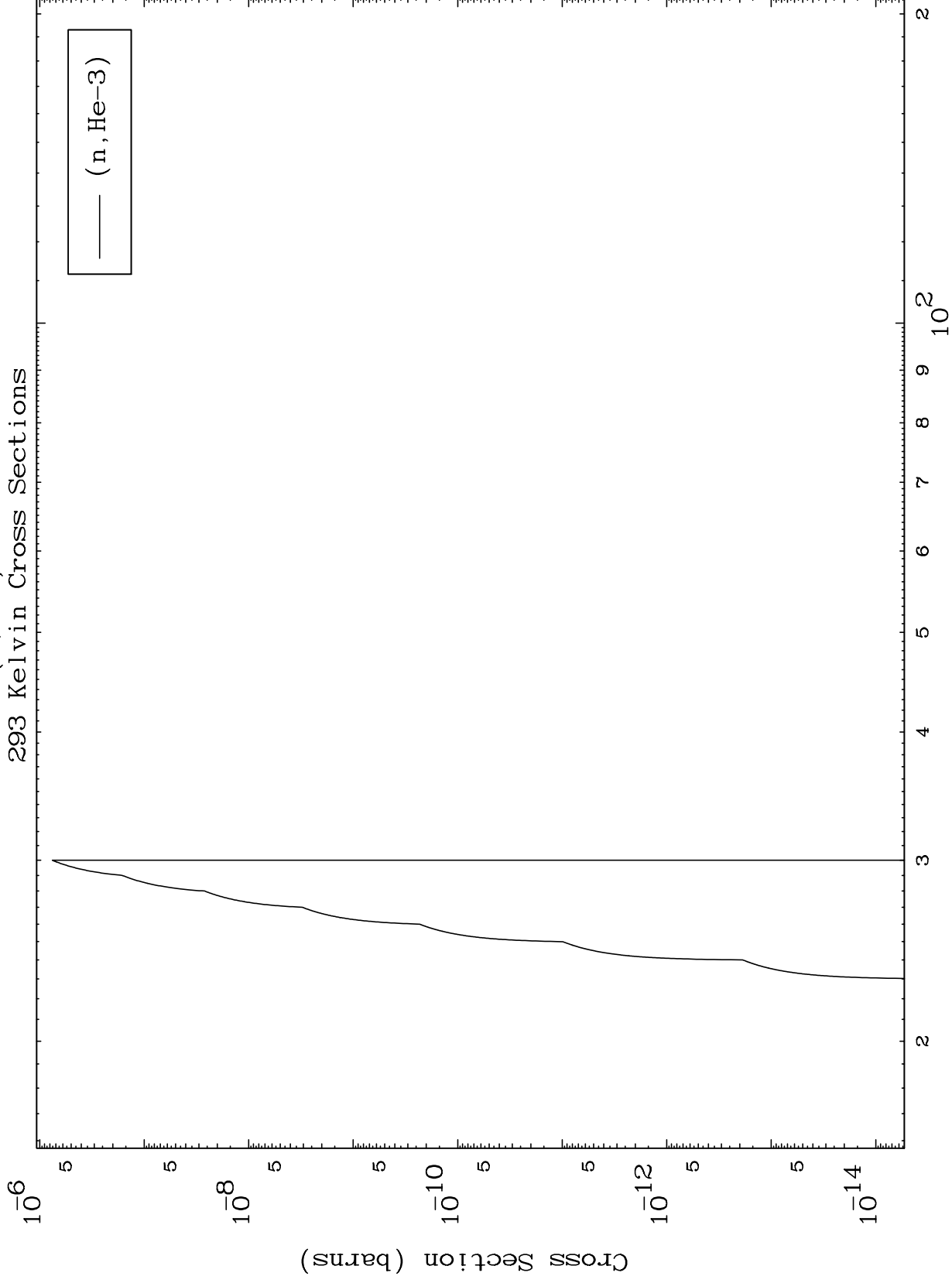
50-Sn-126



MAT 5067

(n,He3) Levels  
293 Kelvin Cross Sections

50-Sn-126



12

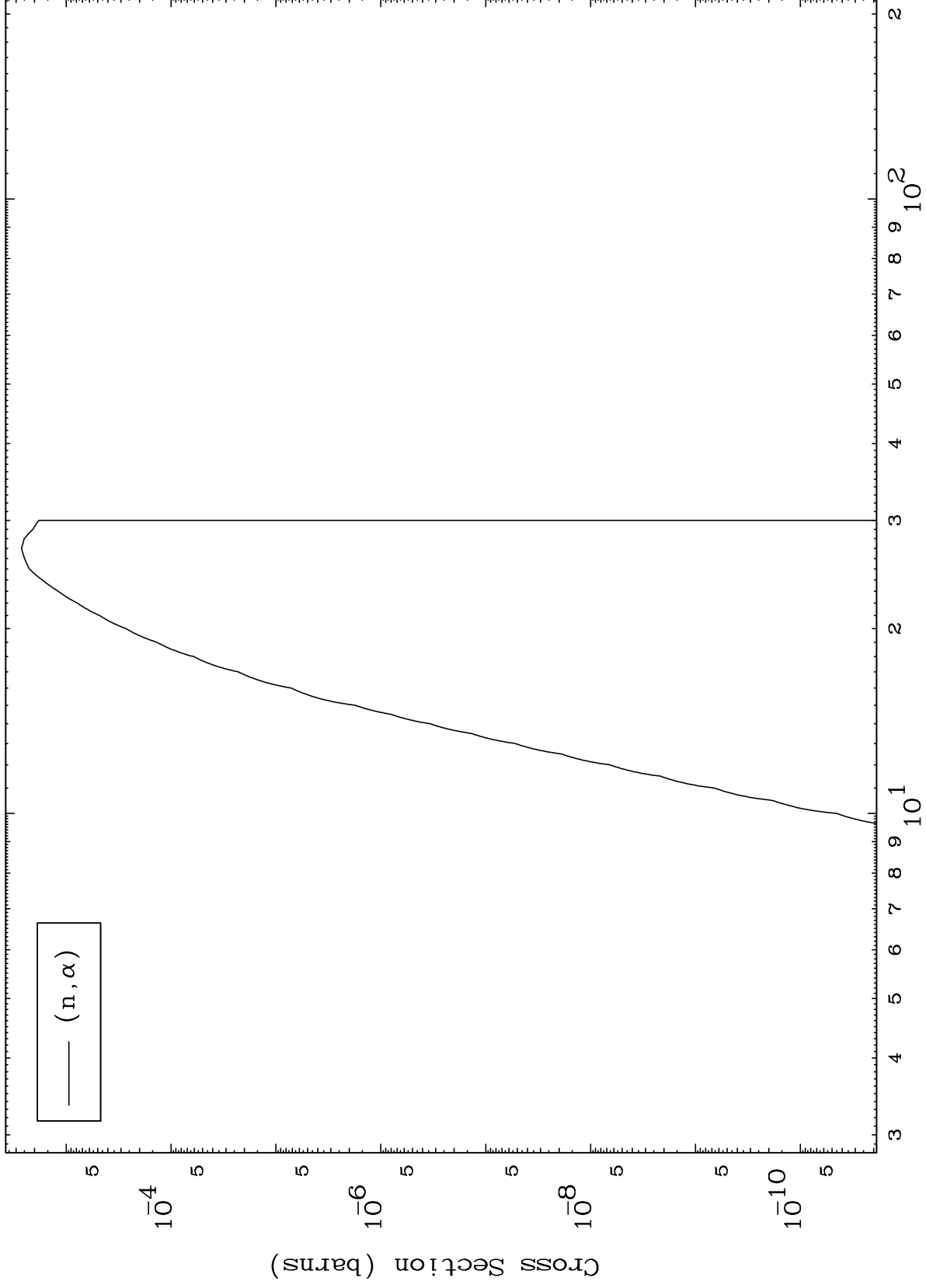
Incident Energy (MeV)

50-Sn-126

MAT 5067

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

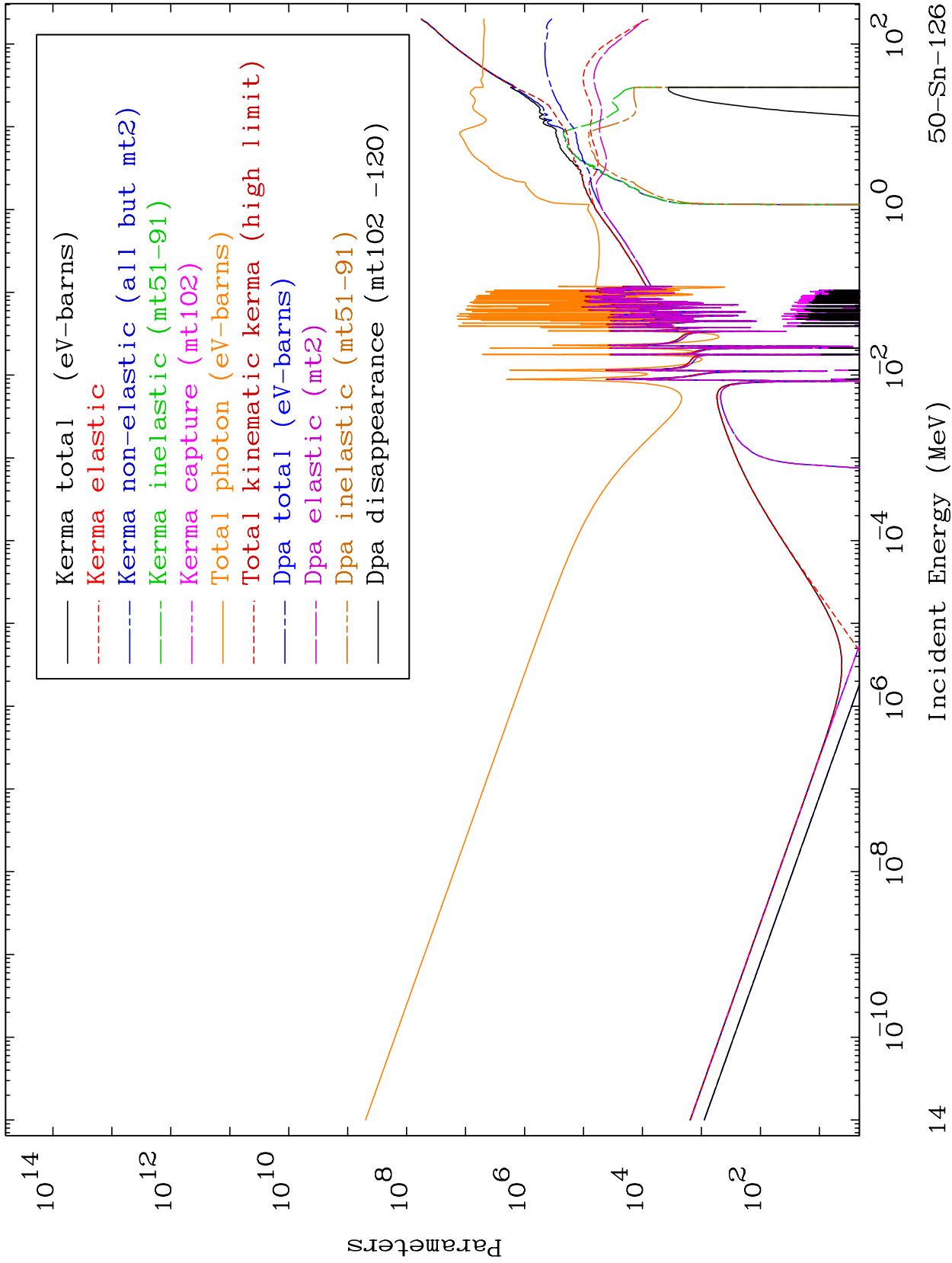
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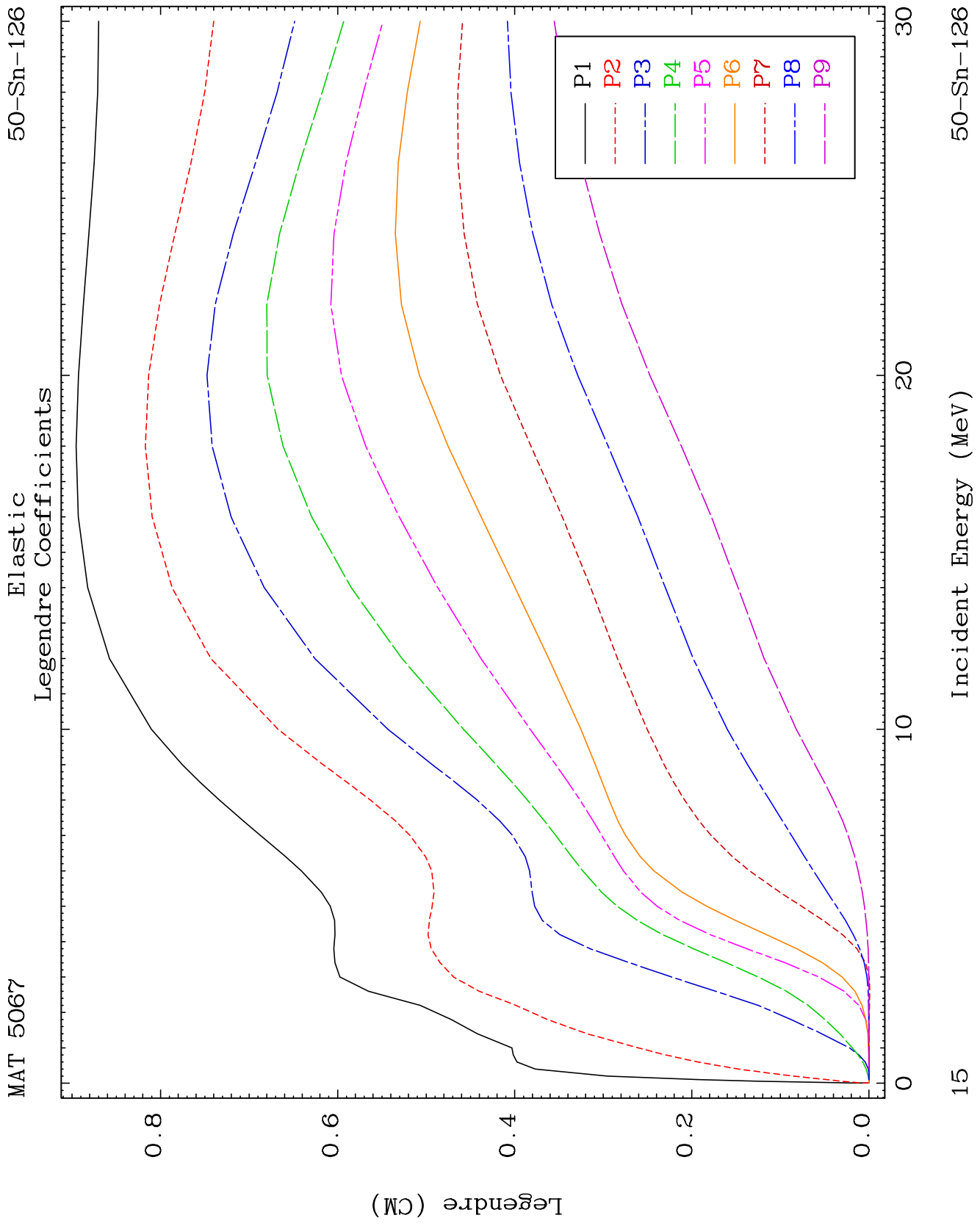


50-Sn-126

Incident Energy (MeV)

13



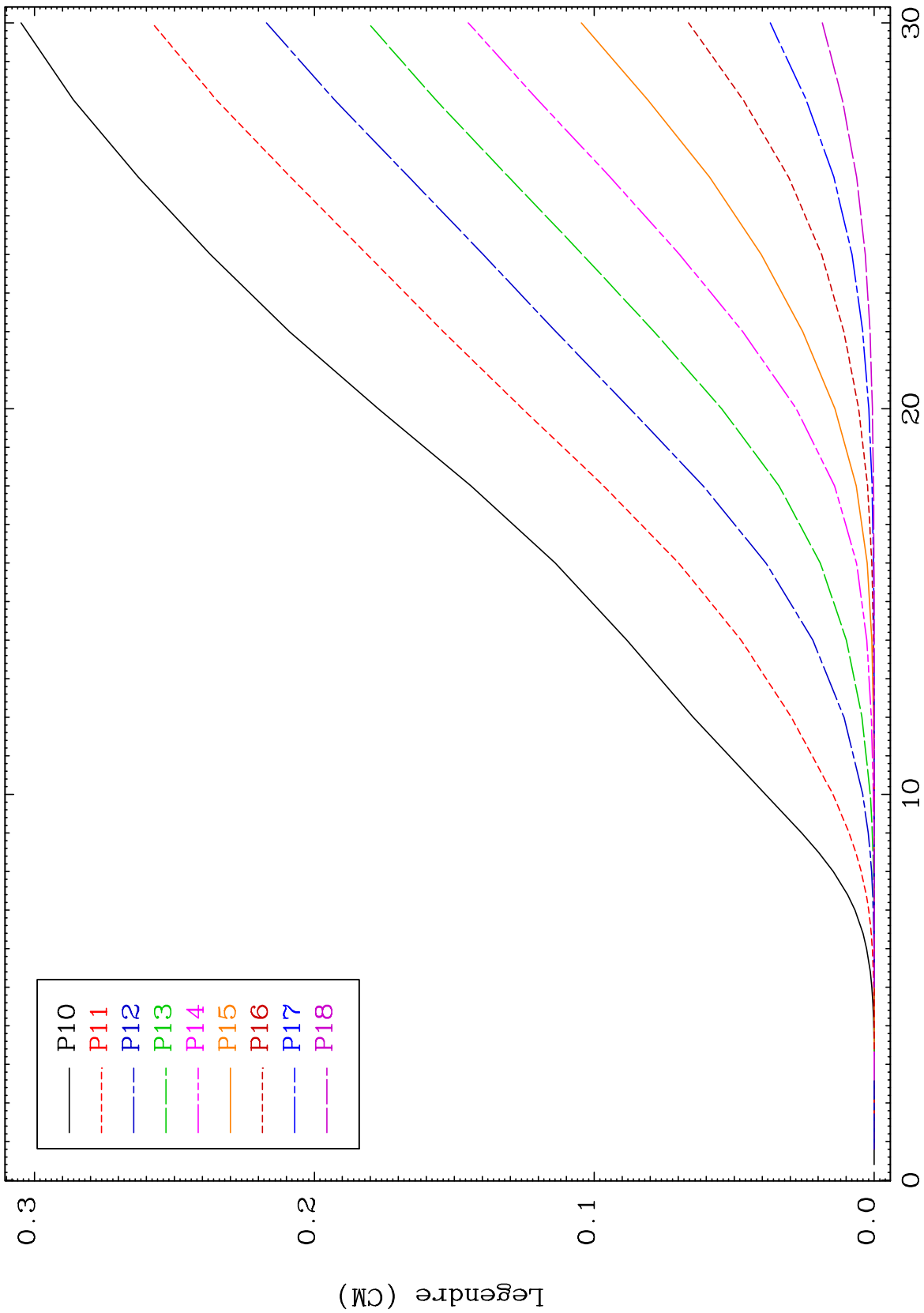




MAT 5067

Elastic Legendre Coefficients

50-Sn-126



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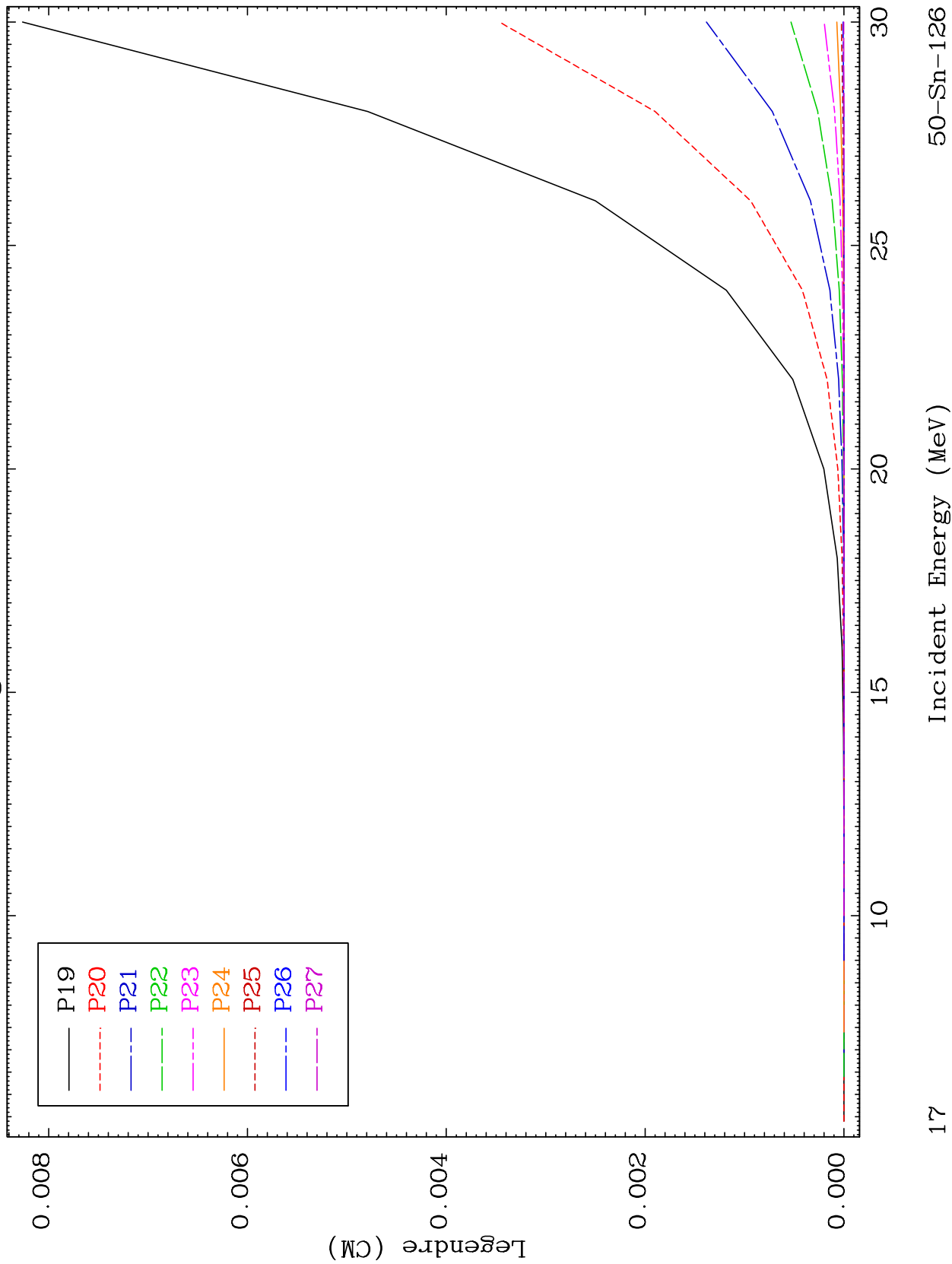
Incident Energy (MeV)

50-Sn-126

MAT 5067

### Elastic Legendre Coefficients

50-Sn-126



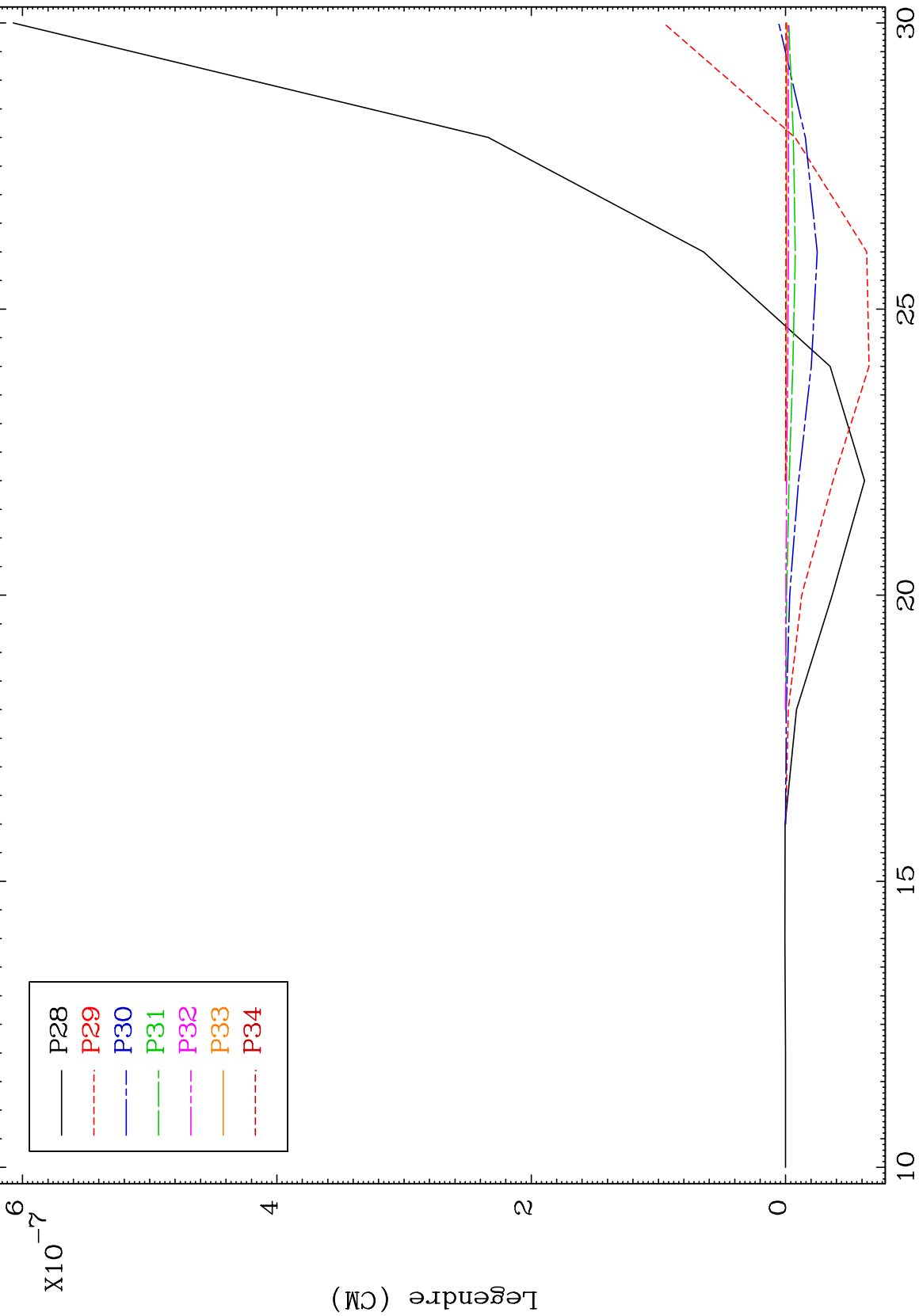
17

50-Sn-126

MAT 5067

Elastic Legendre Coefficients

50-Sn-126

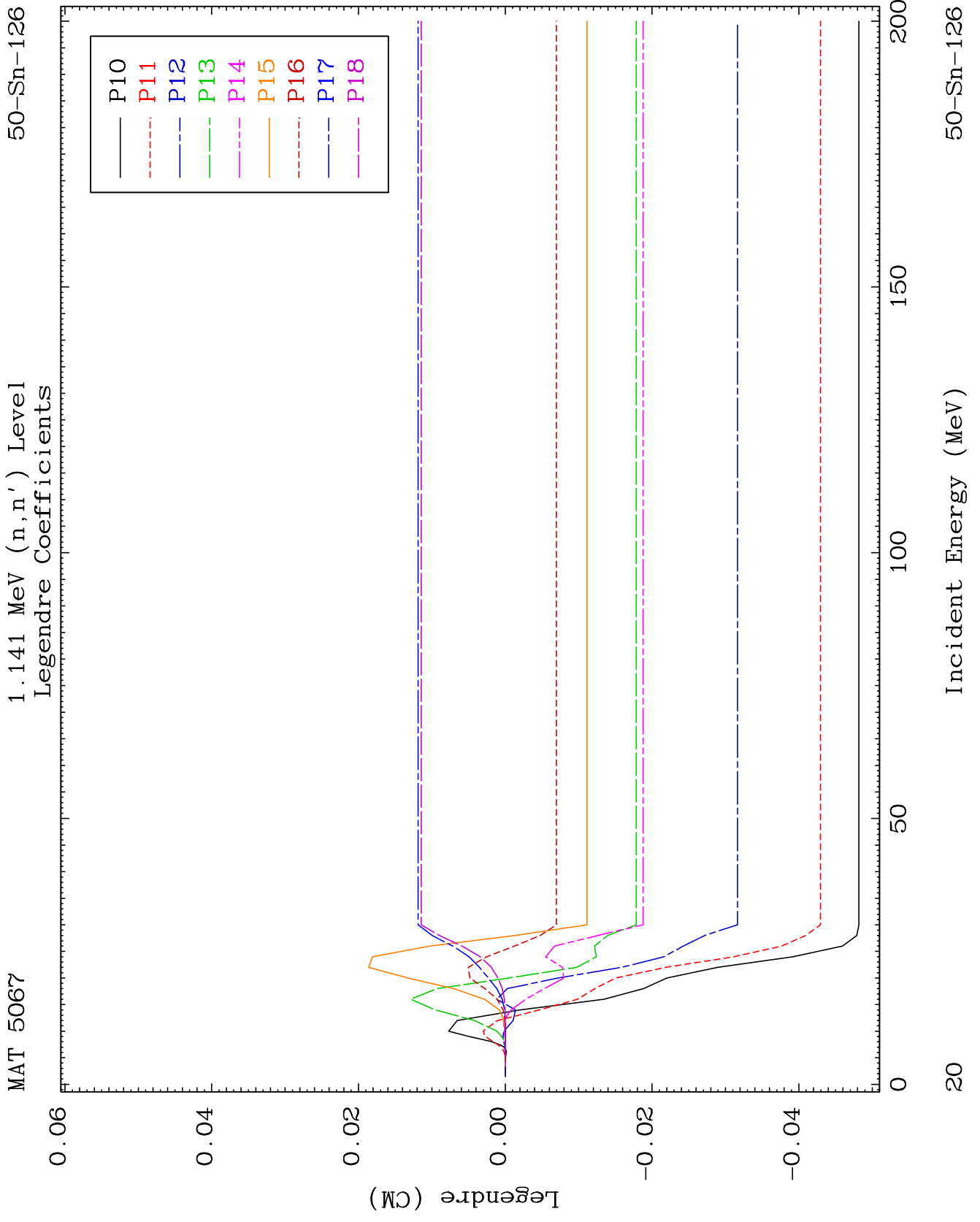


18

Incident Energy (MeV)

50-Sn-126

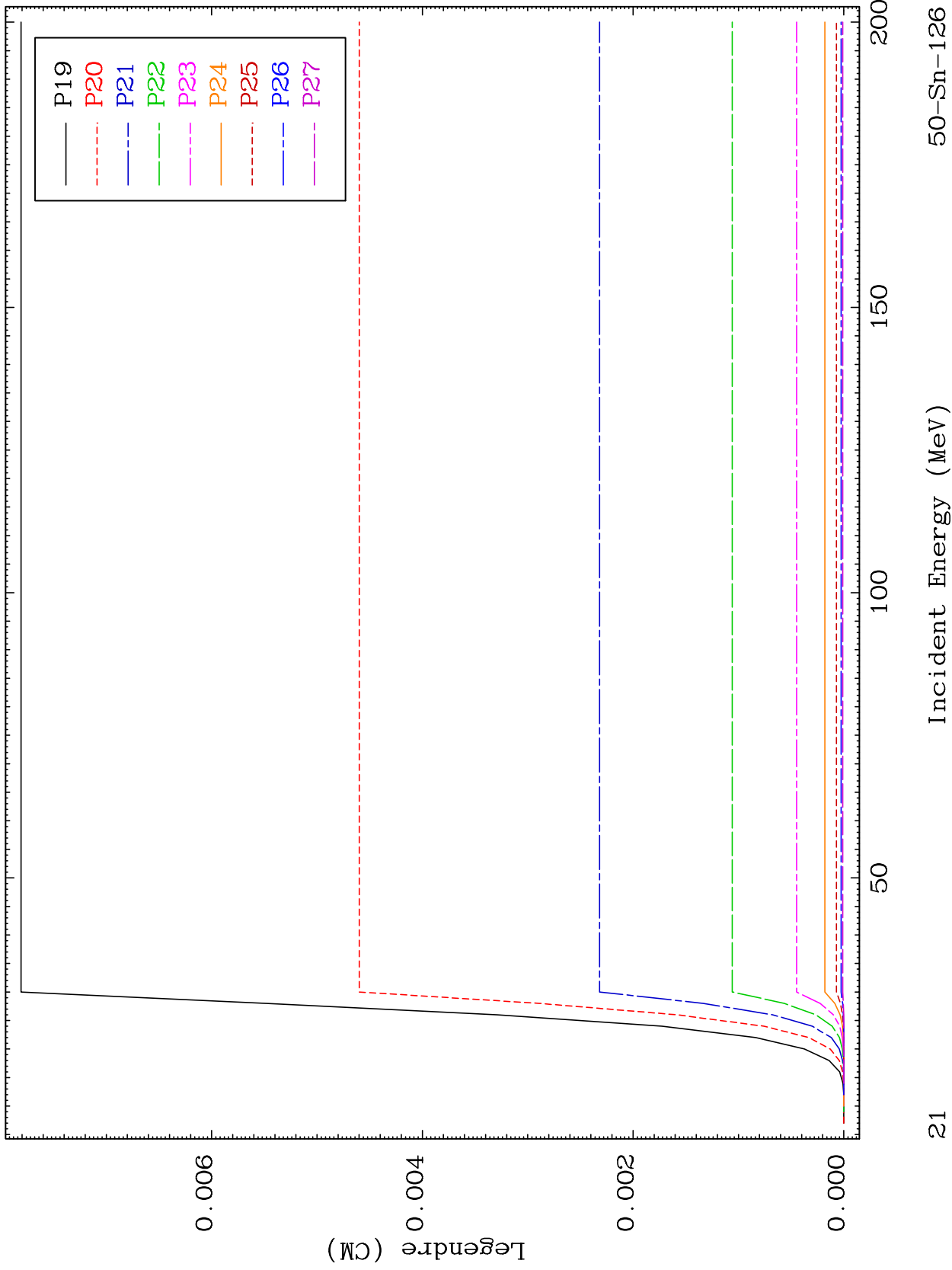




MAT 5067

1.141 MeV (n,n') Level  
Legendre Coefficients

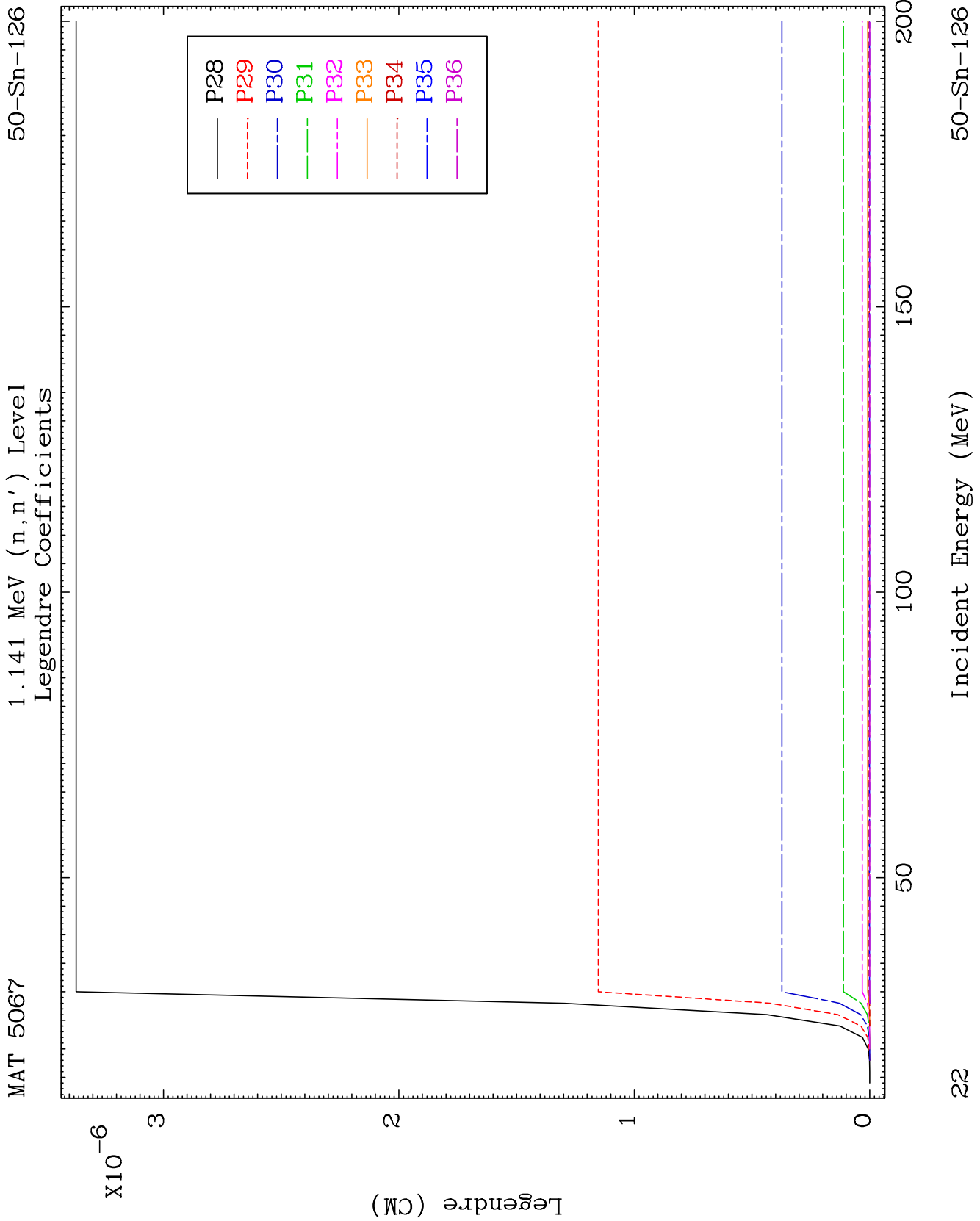
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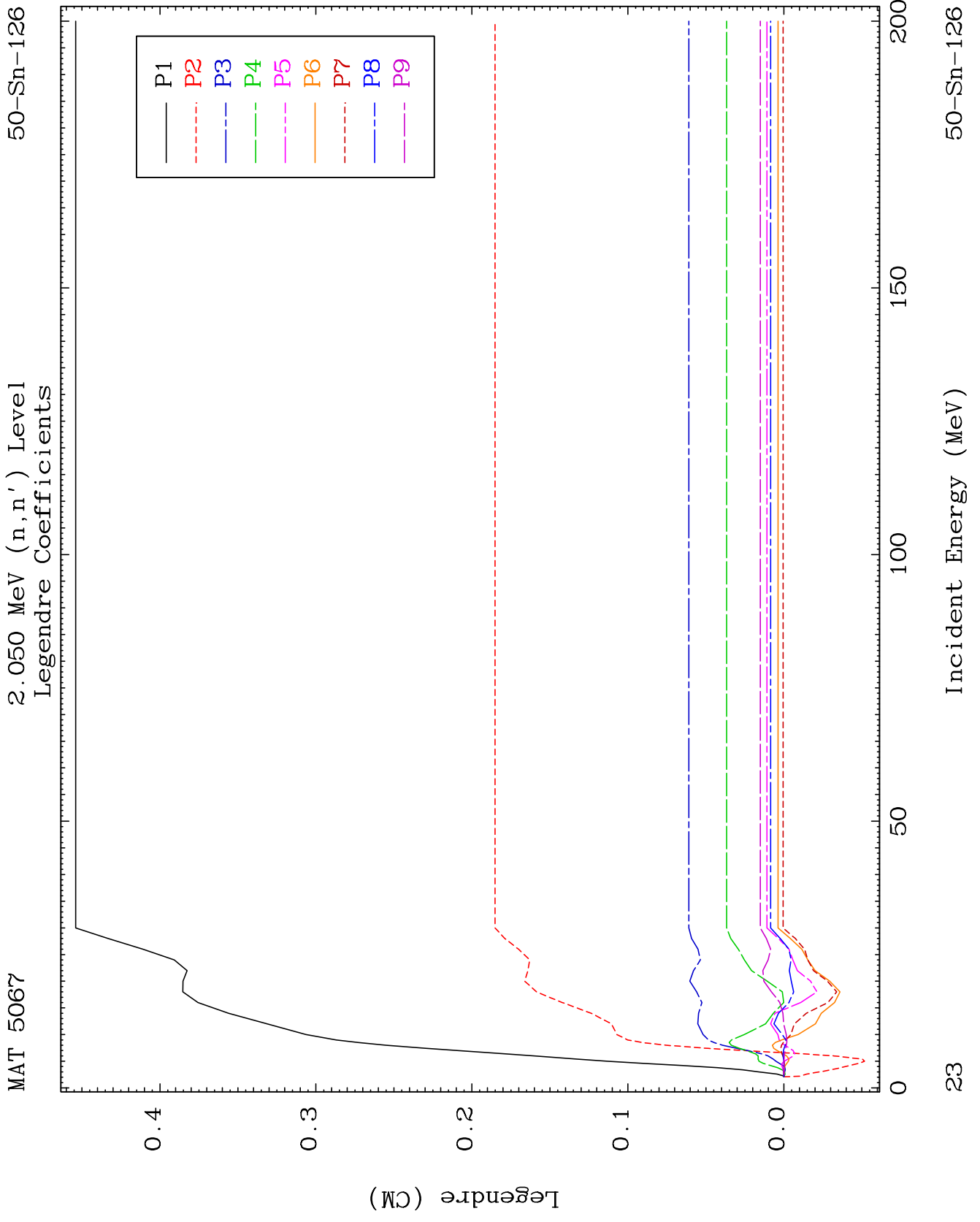


21

Incident Energy (MeV)

50-Sn-126



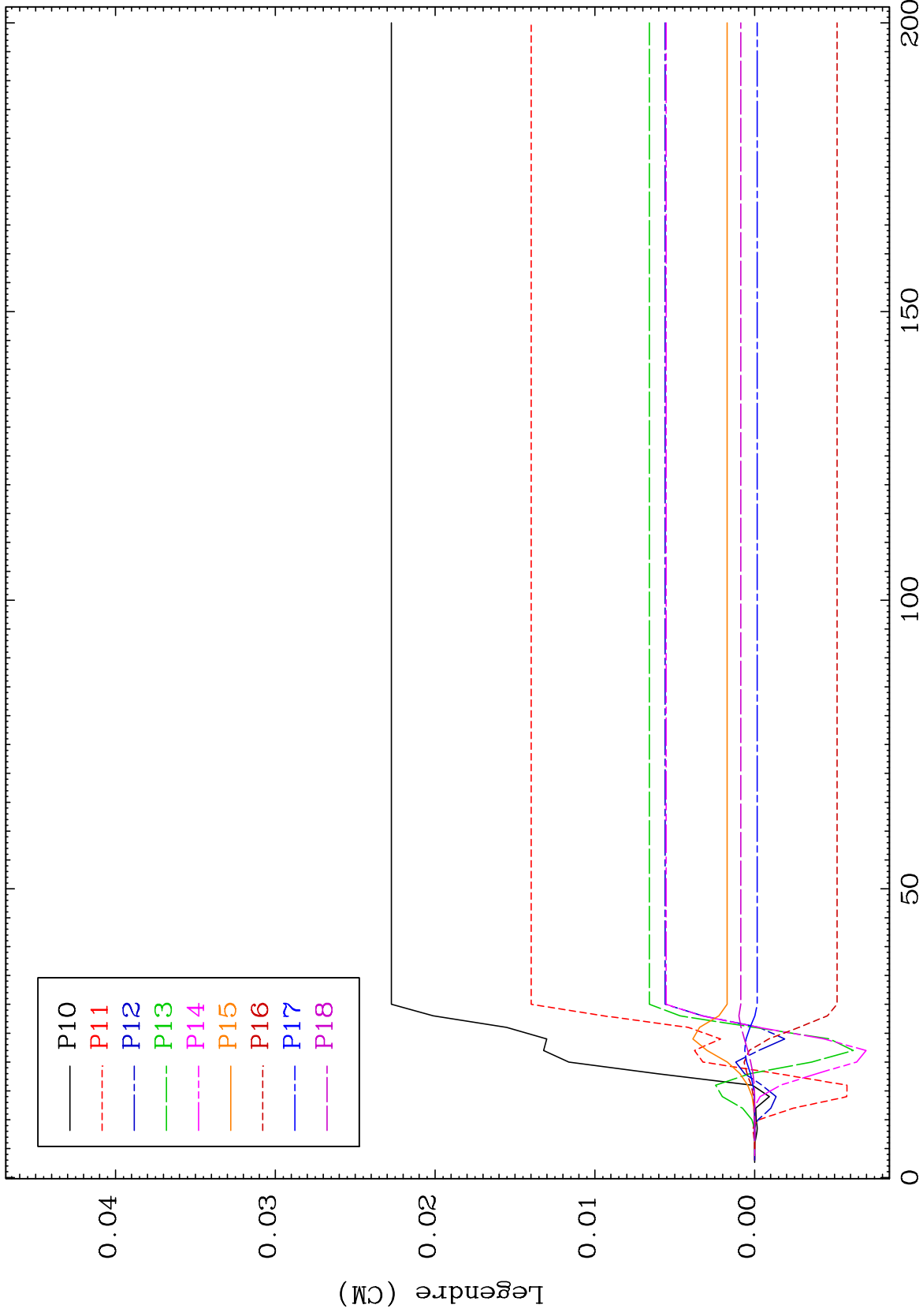




MAT 5067

2.050 MeV (n,n') Level  
Legendre Coefficients

50-Sn-126



24

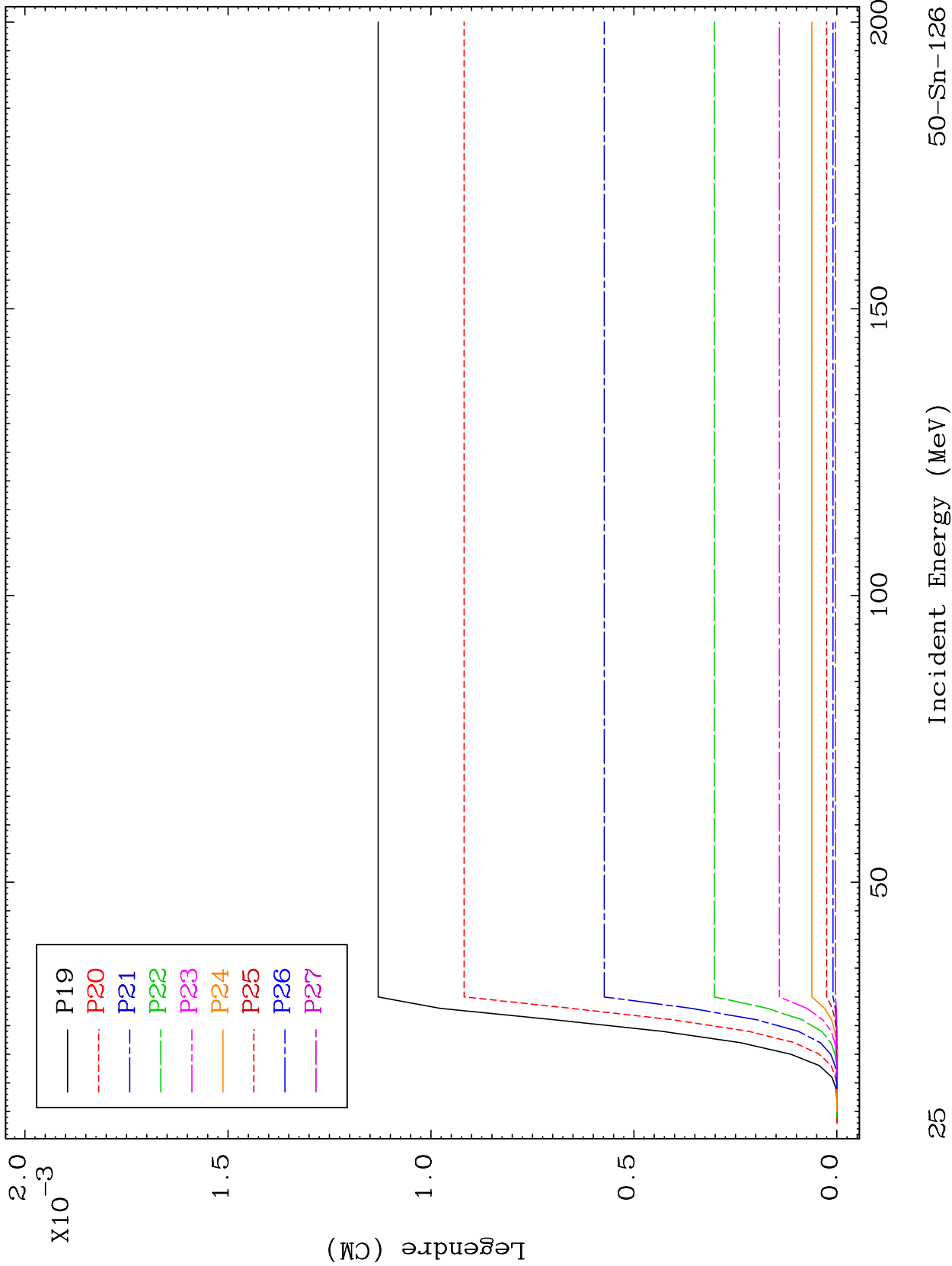
Incident Energy (MeV)

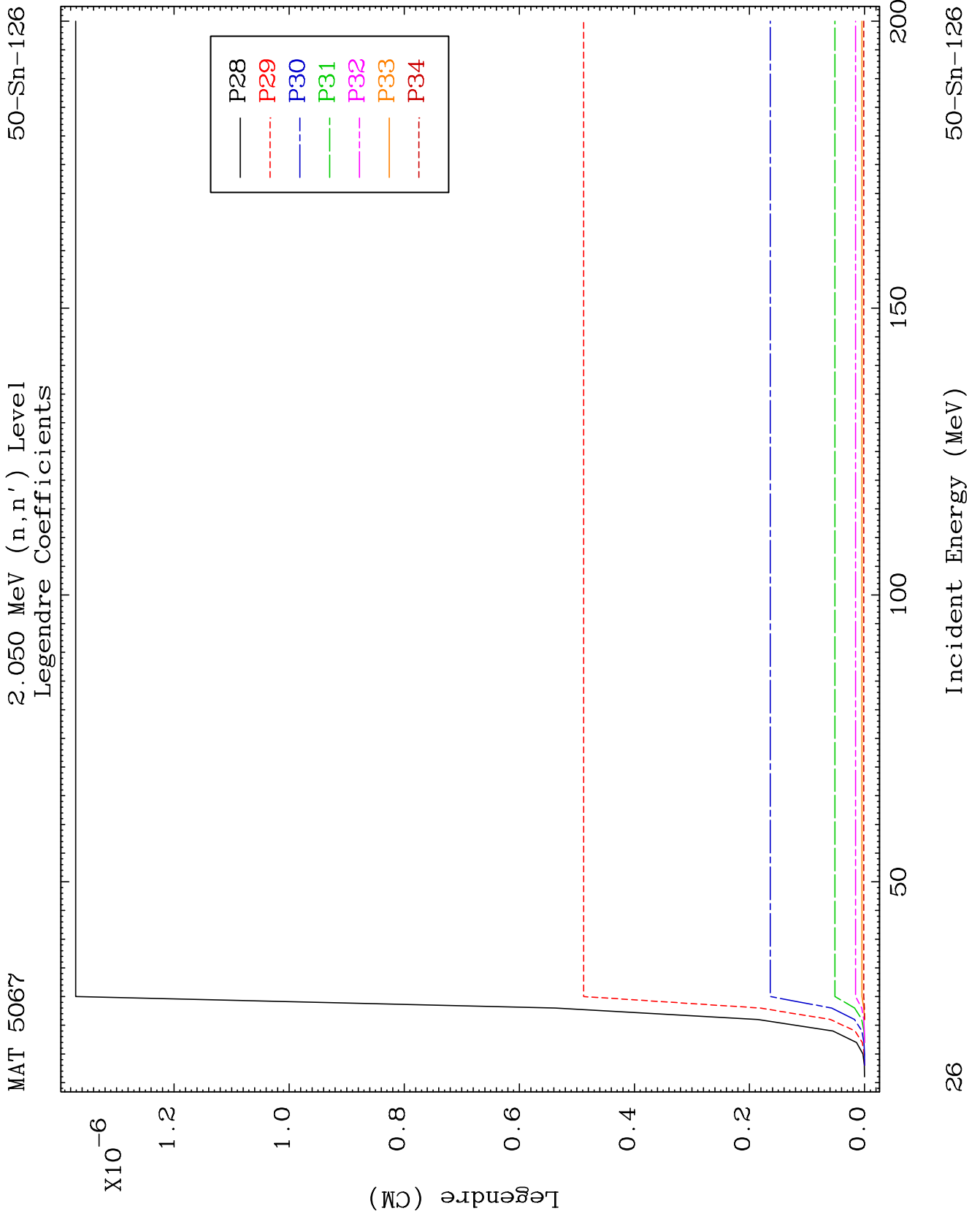
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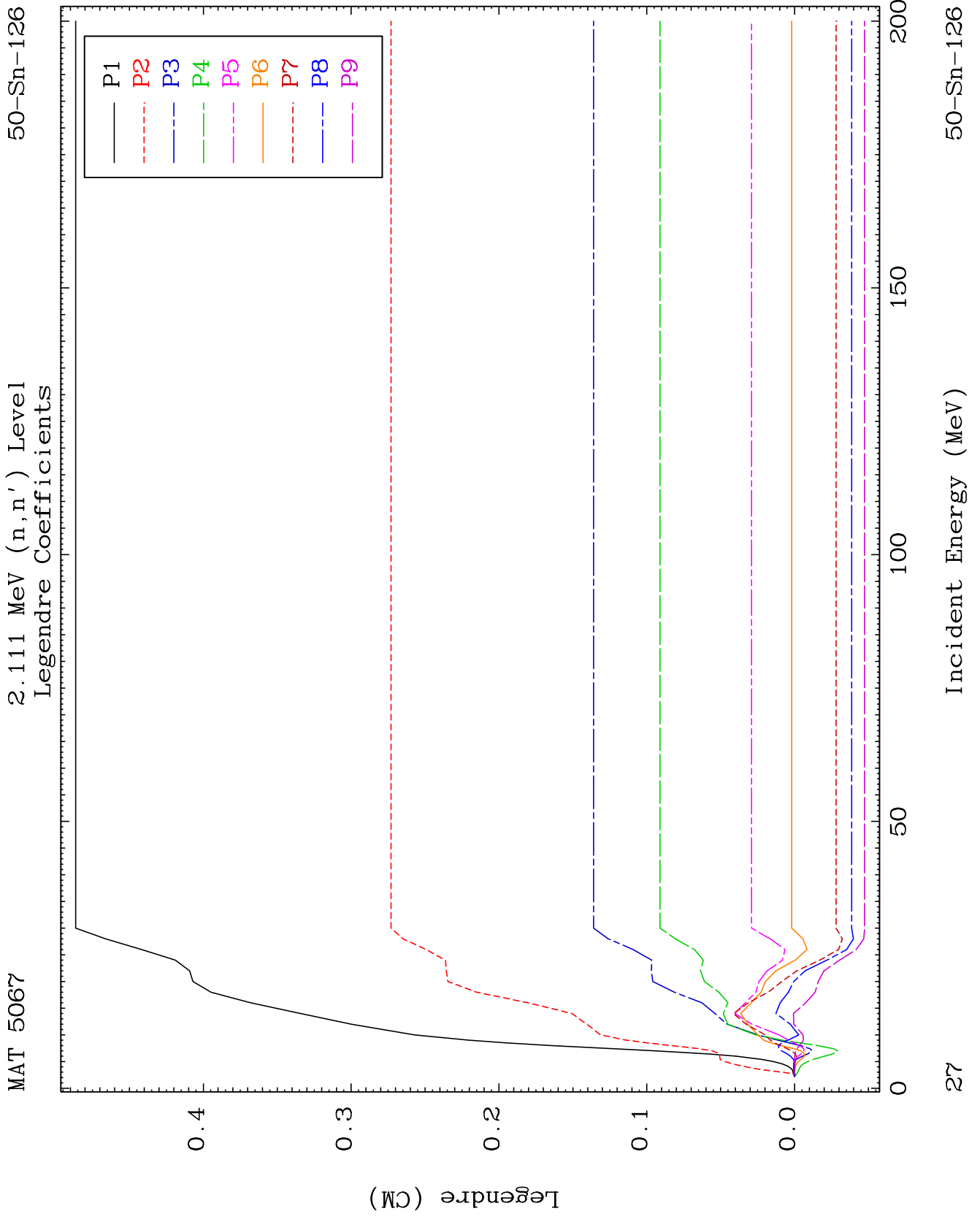
MAT 5067

2.050 MeV (n,n') Level  
Legendre Coefficients

50-Sn-126



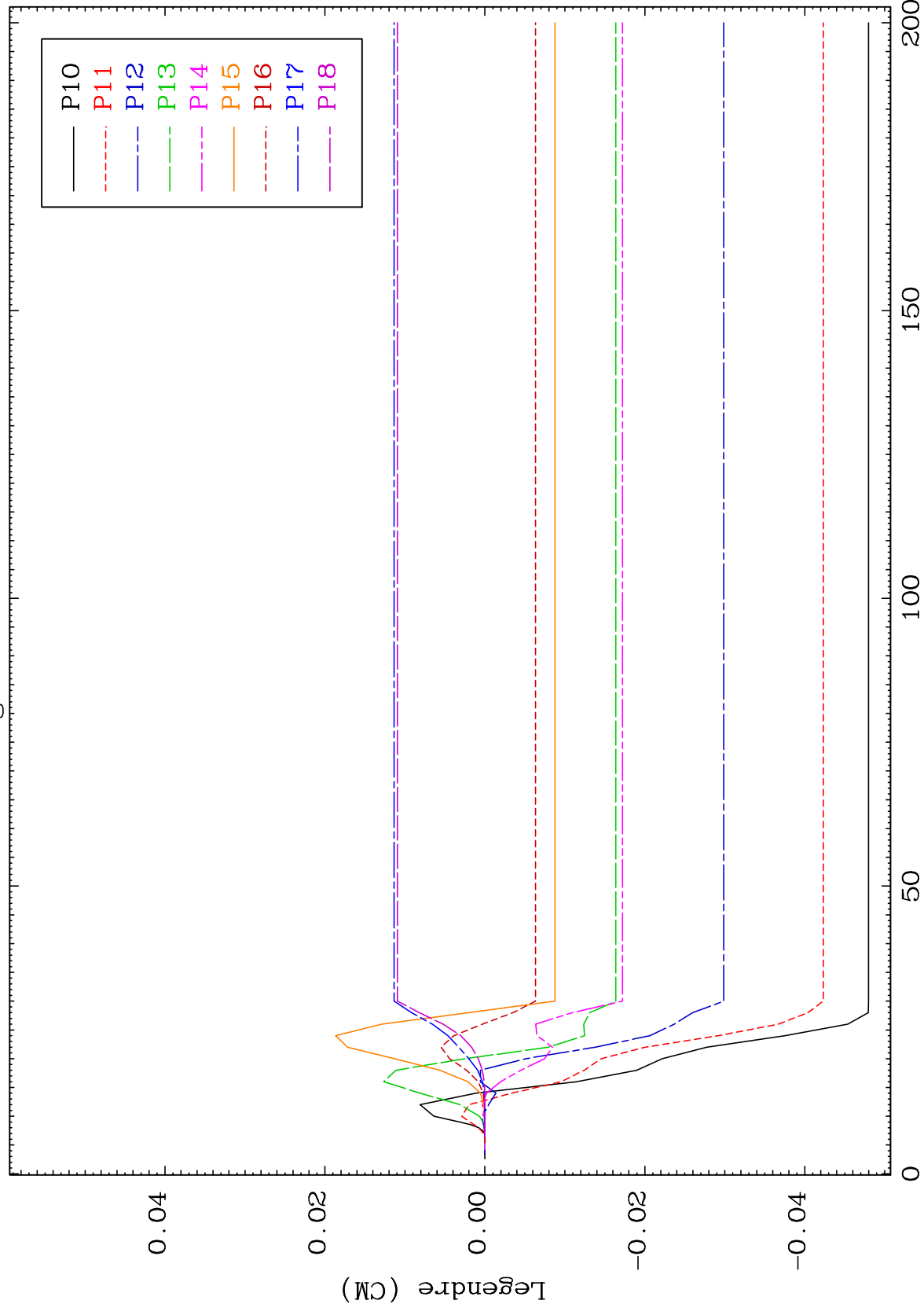




MAT 5067

2.111 MeV (n,n') Level  
Legendre Coefficients

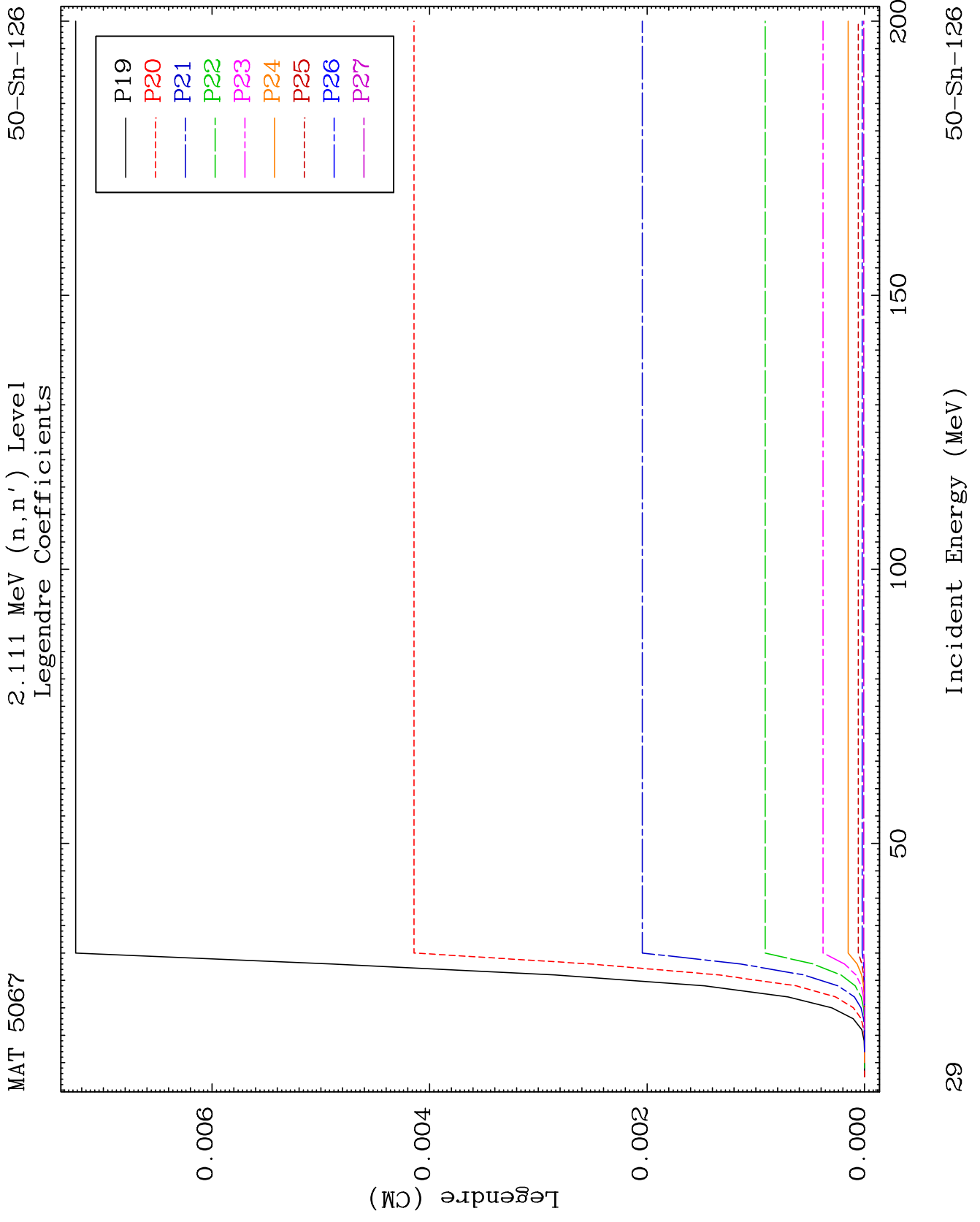
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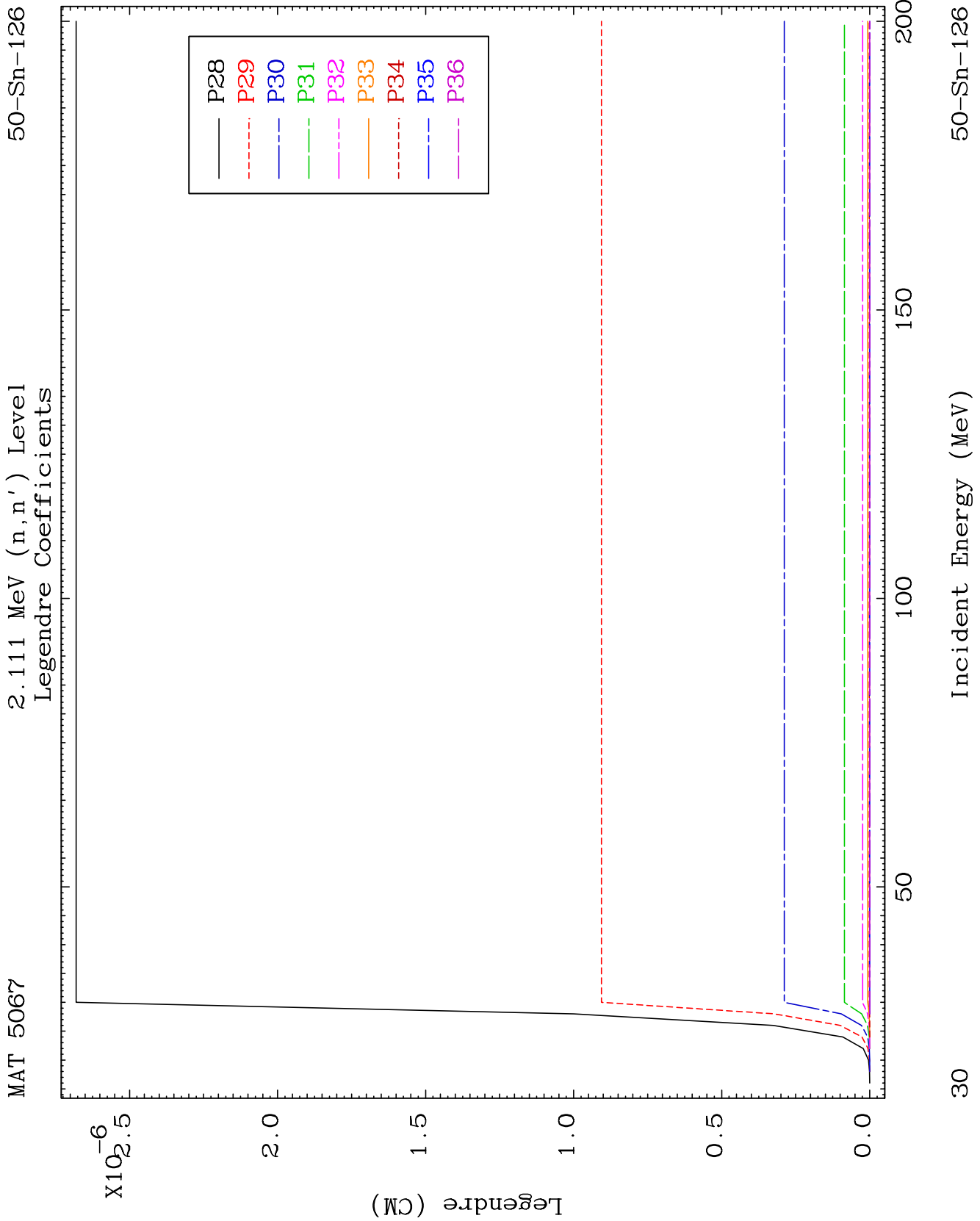


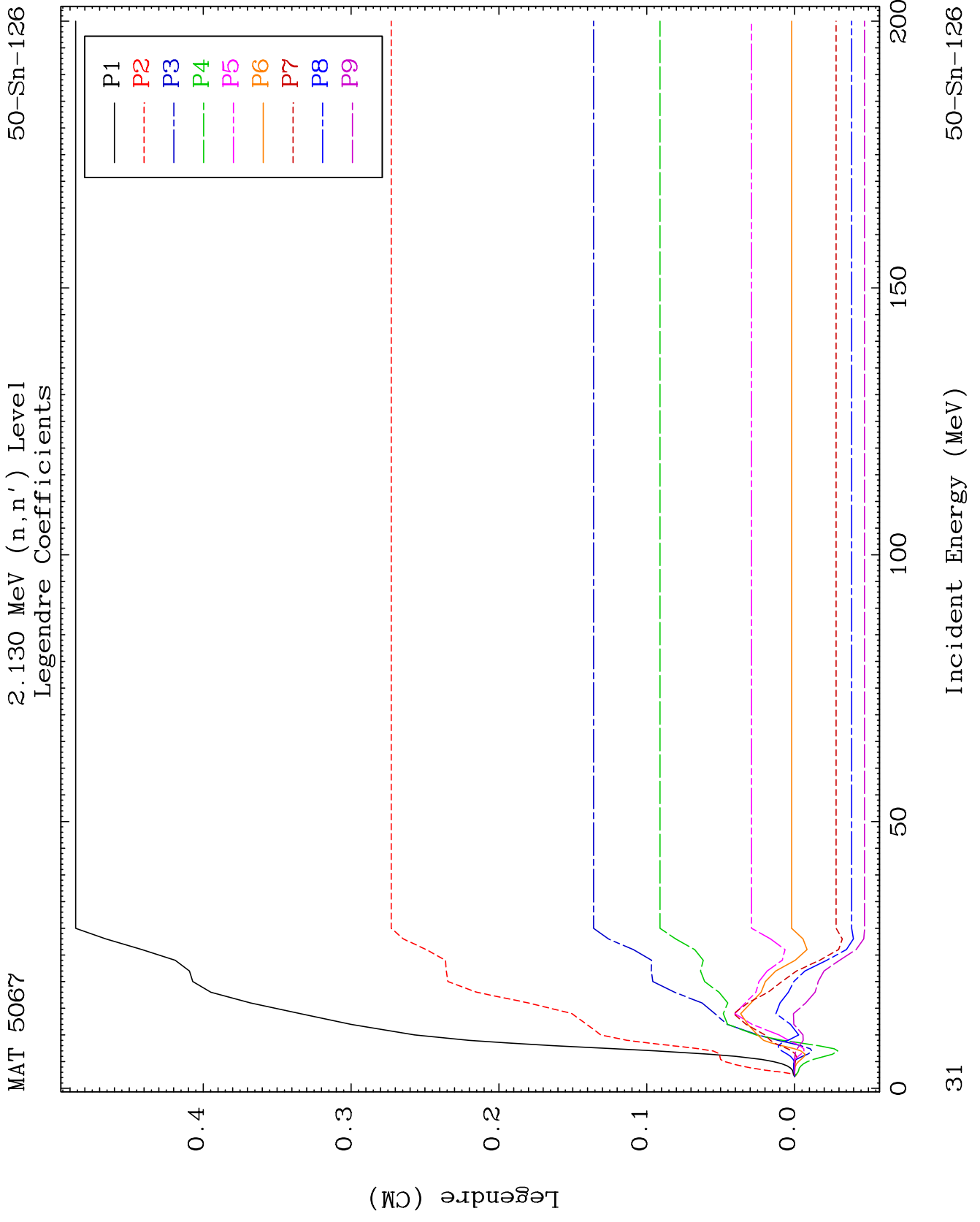
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Incident Energy (MeV)

50-Sn-126





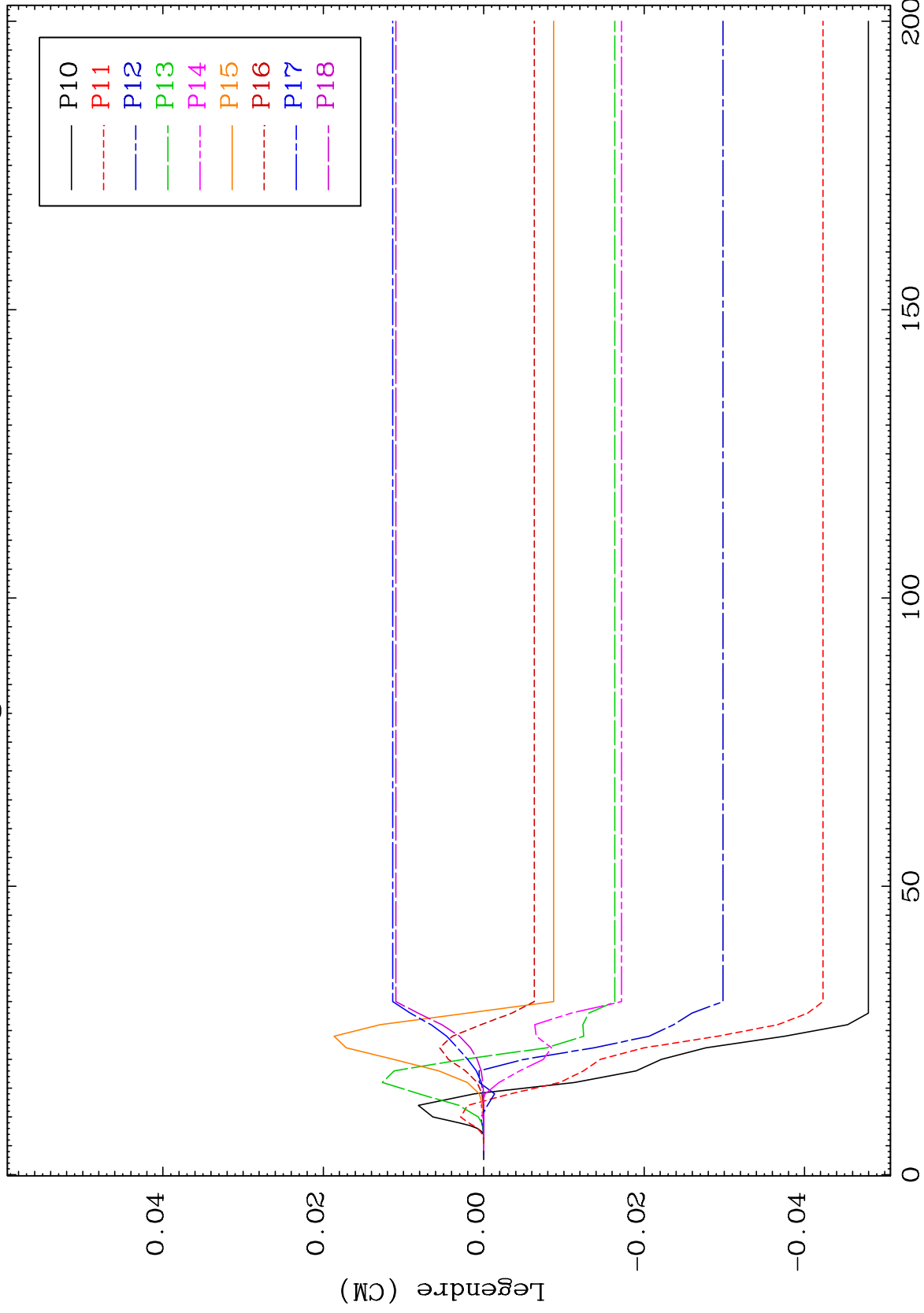




MAT 5067

2.130 MeV (n,n') Level  
Legendre Coefficients

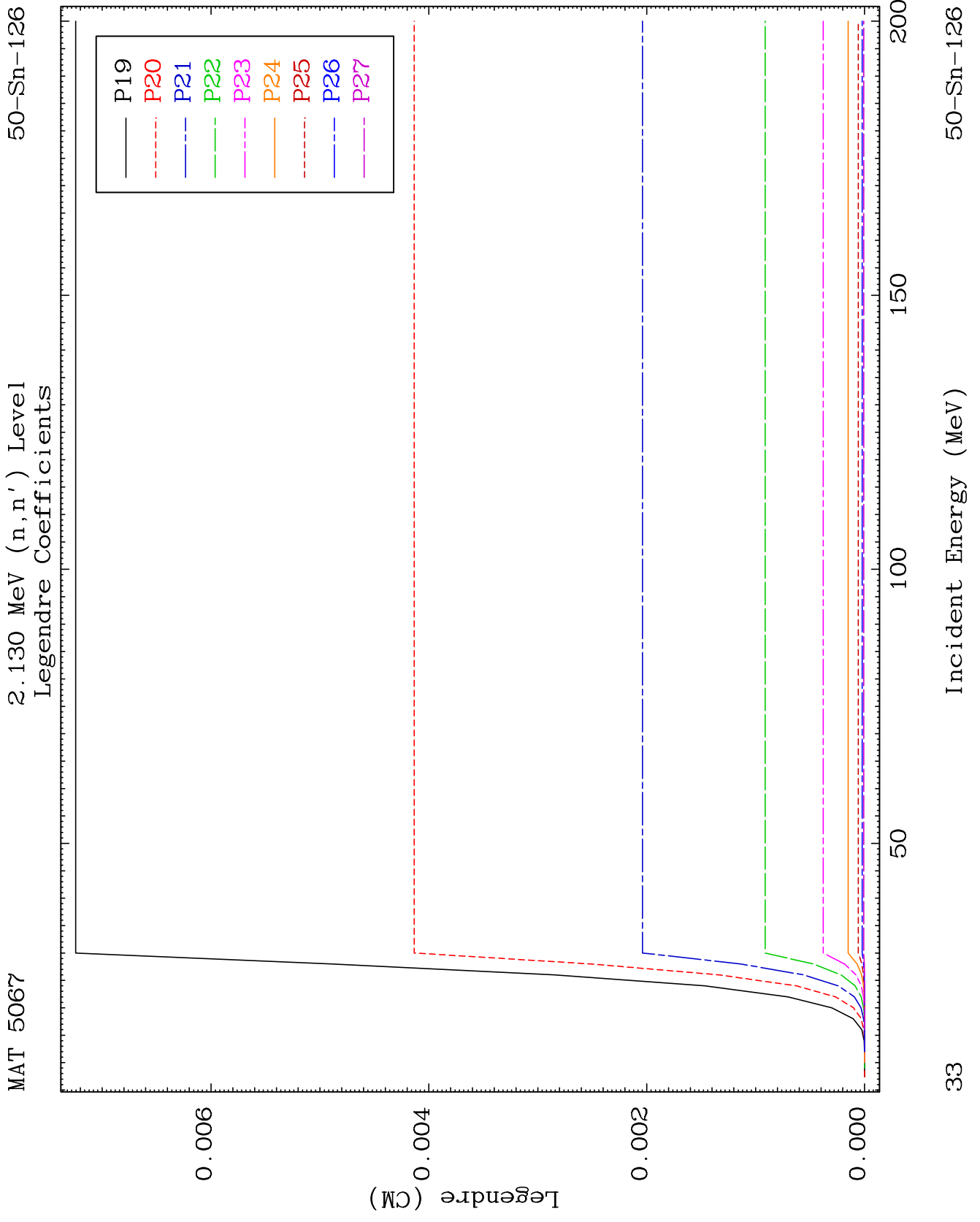
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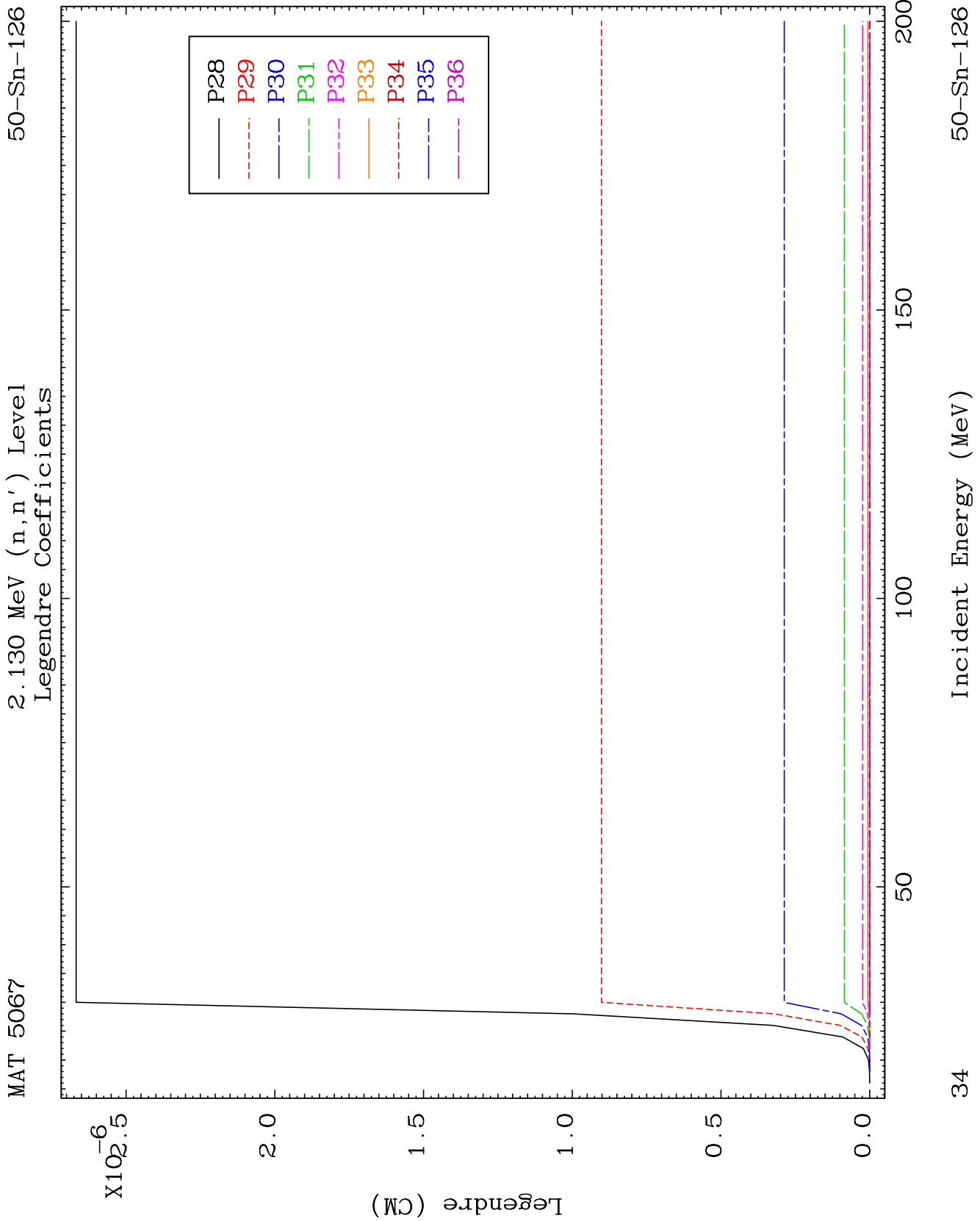


32

Incident Energy (MeV)

50-Sn-126

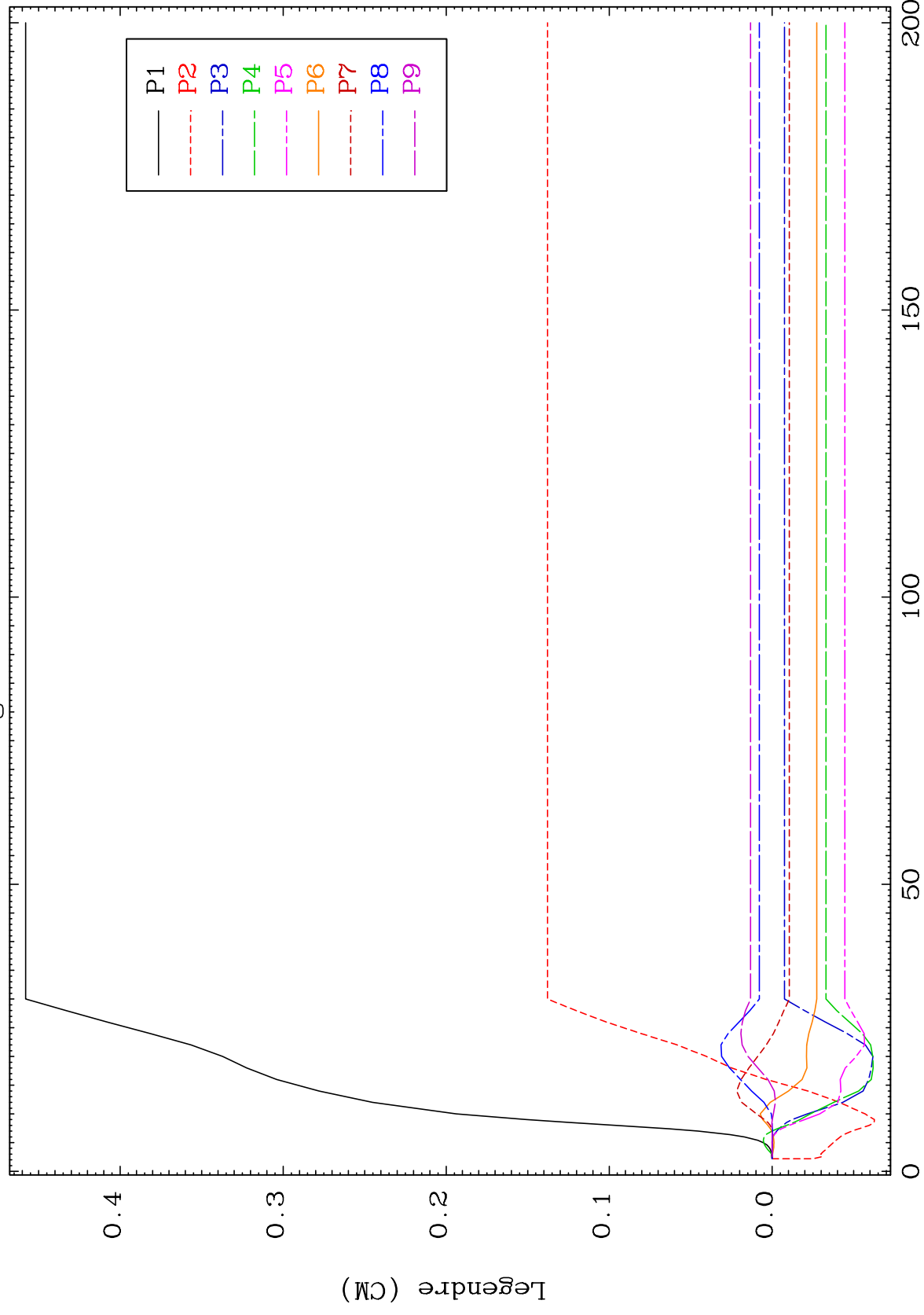




MAT 5067

2.162 MeV (n,n') Level  
Legendre Coefficients

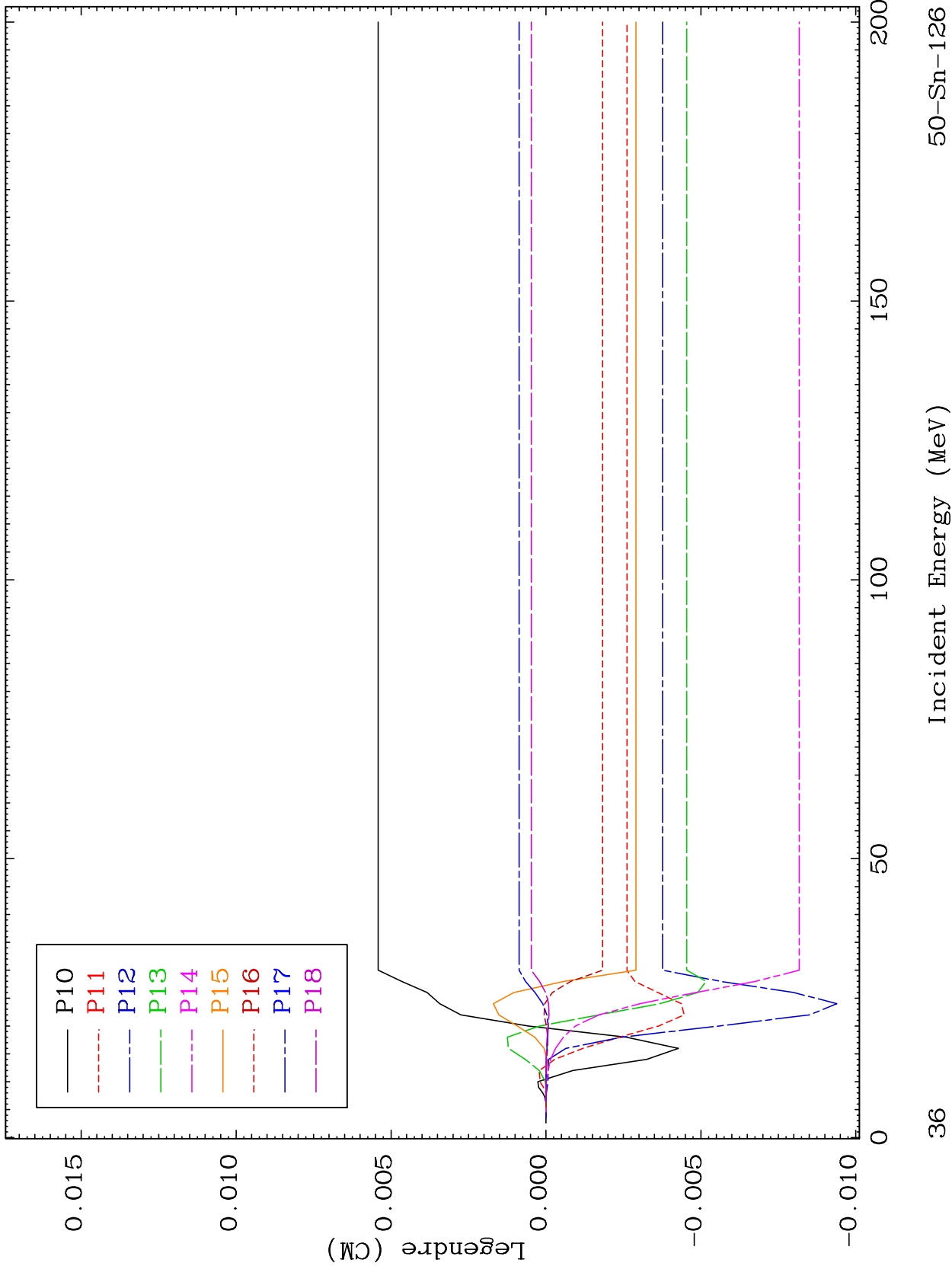
50-Sn-126



50-Sn-126

Incident Energy (MeV)

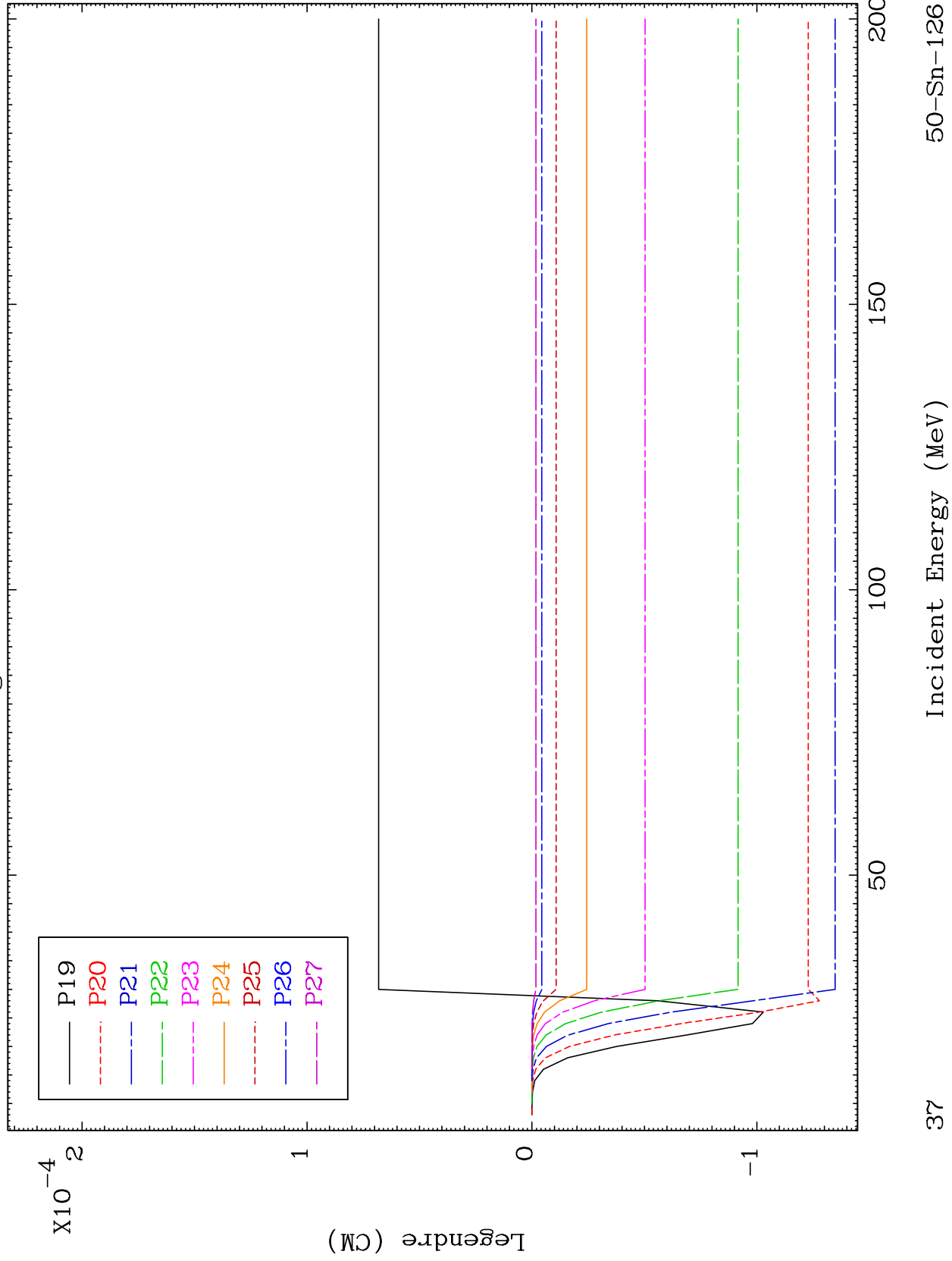
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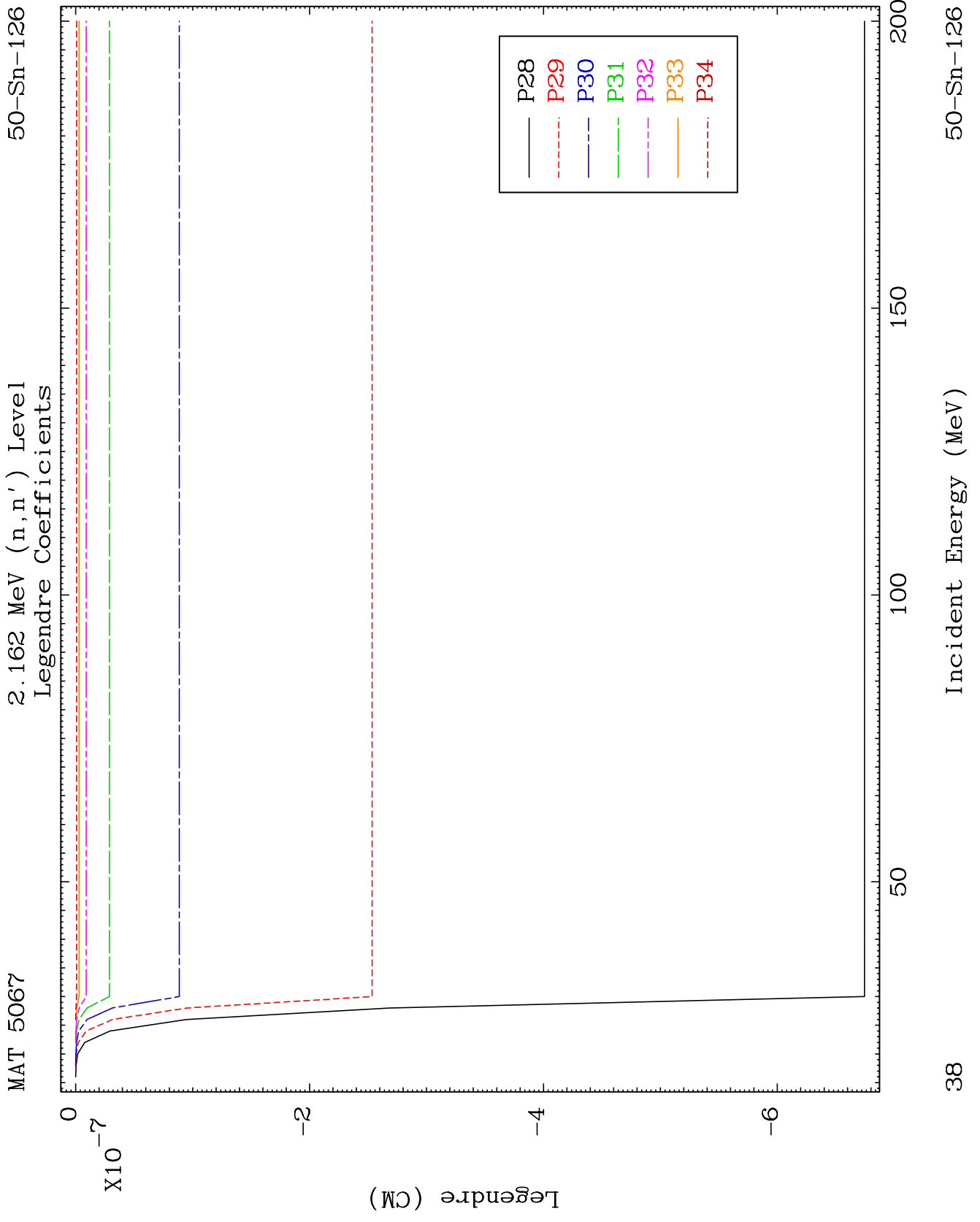


MAT 5067

2.162 MeV (n,n') Level  
Legendre Coefficients

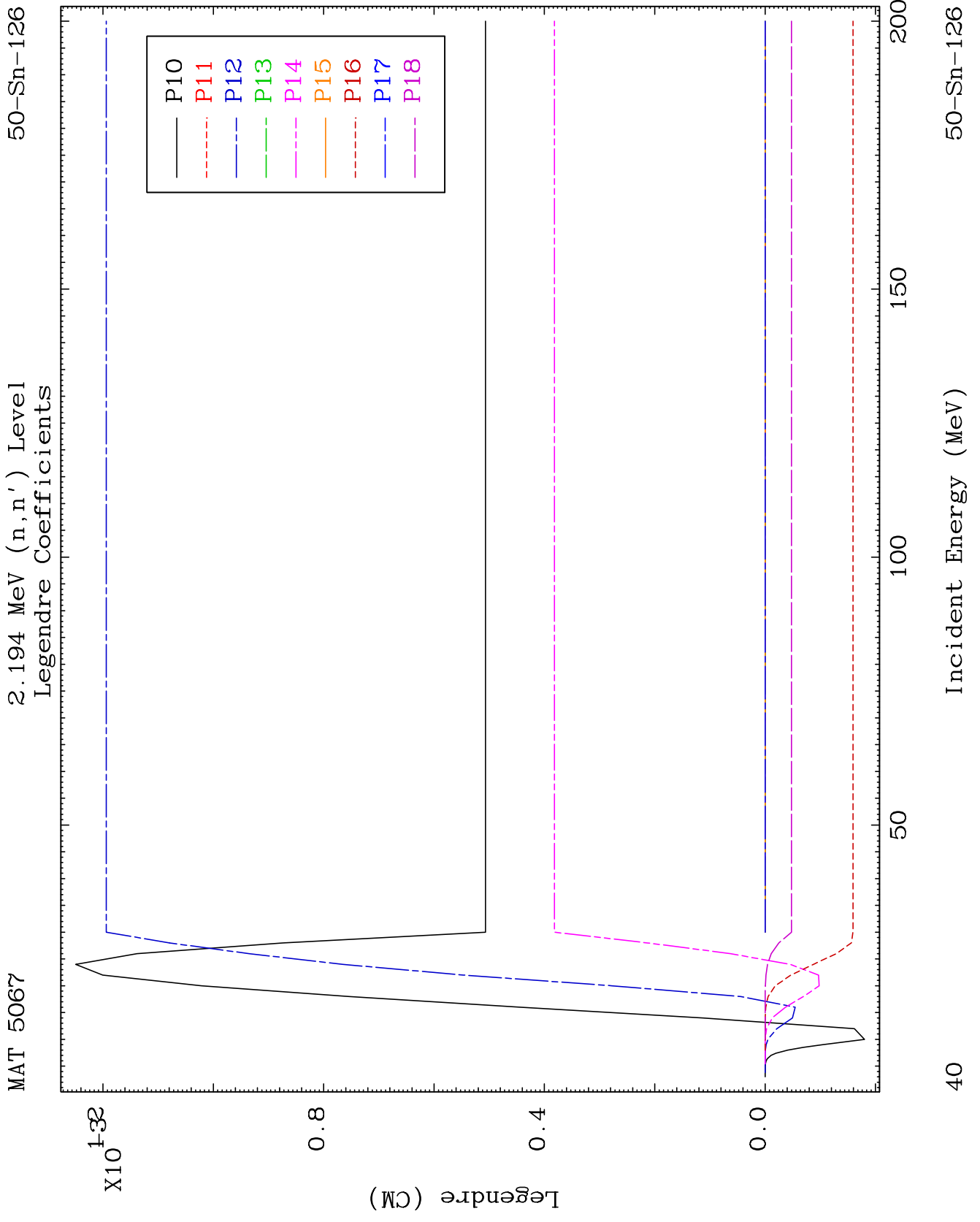
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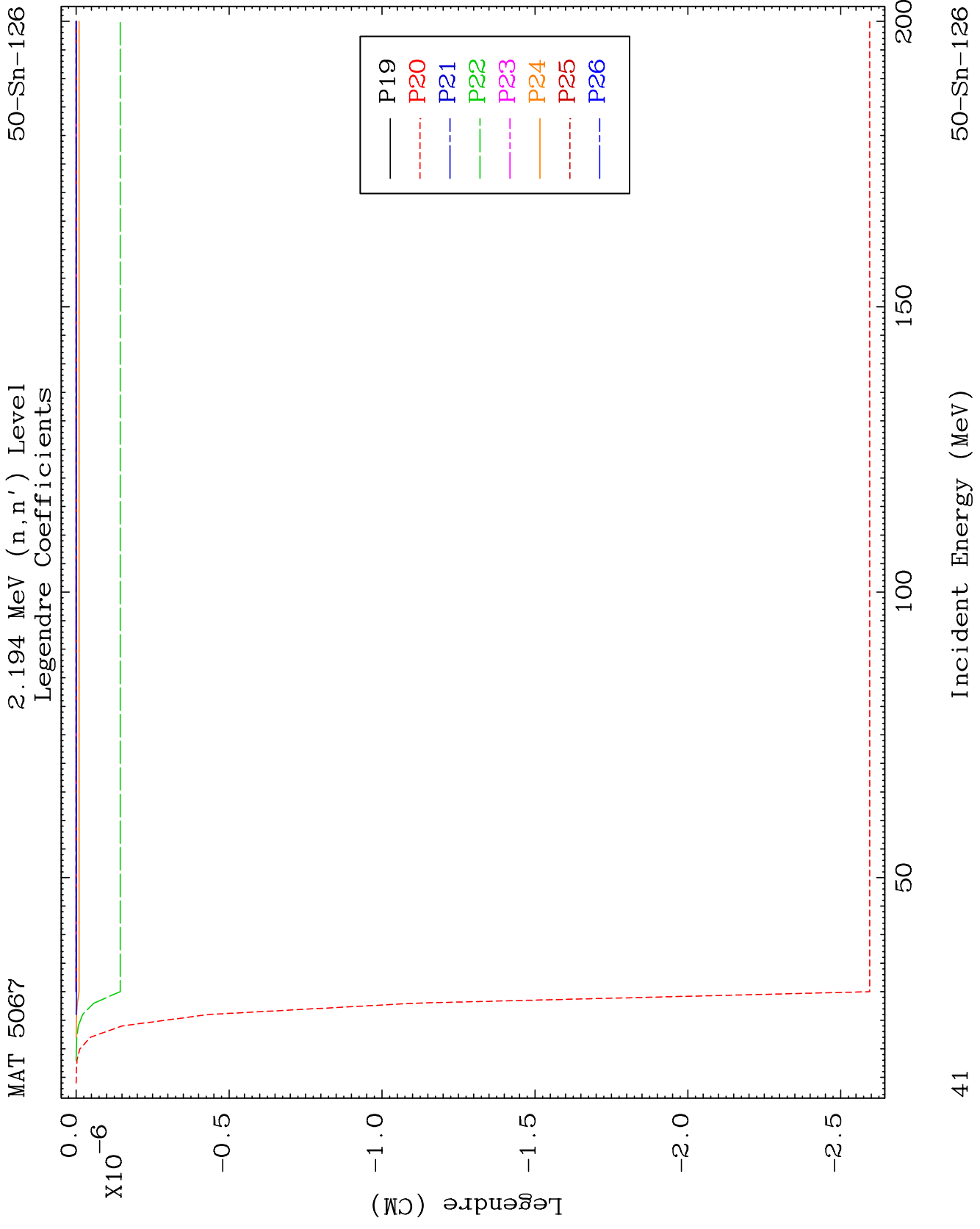


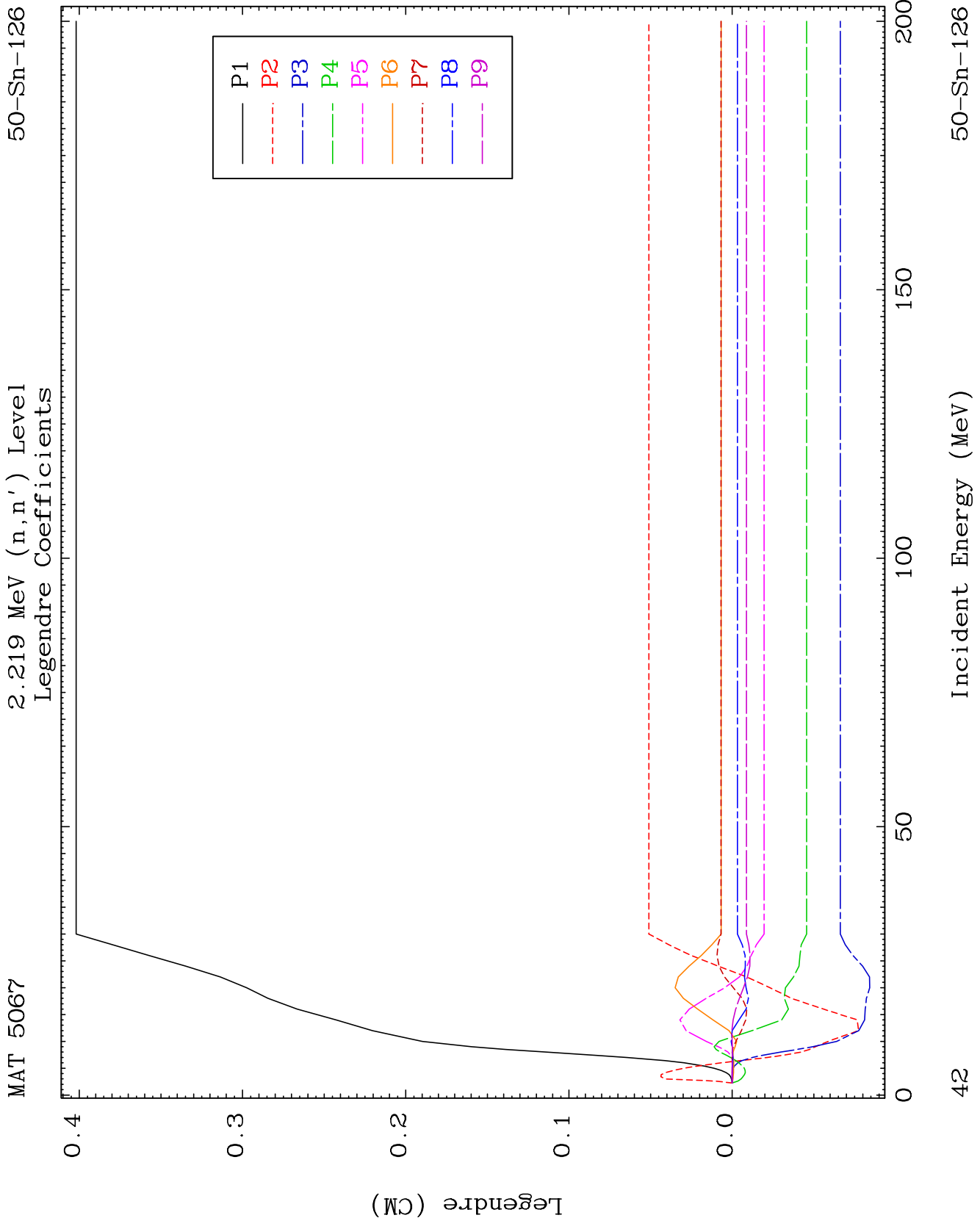




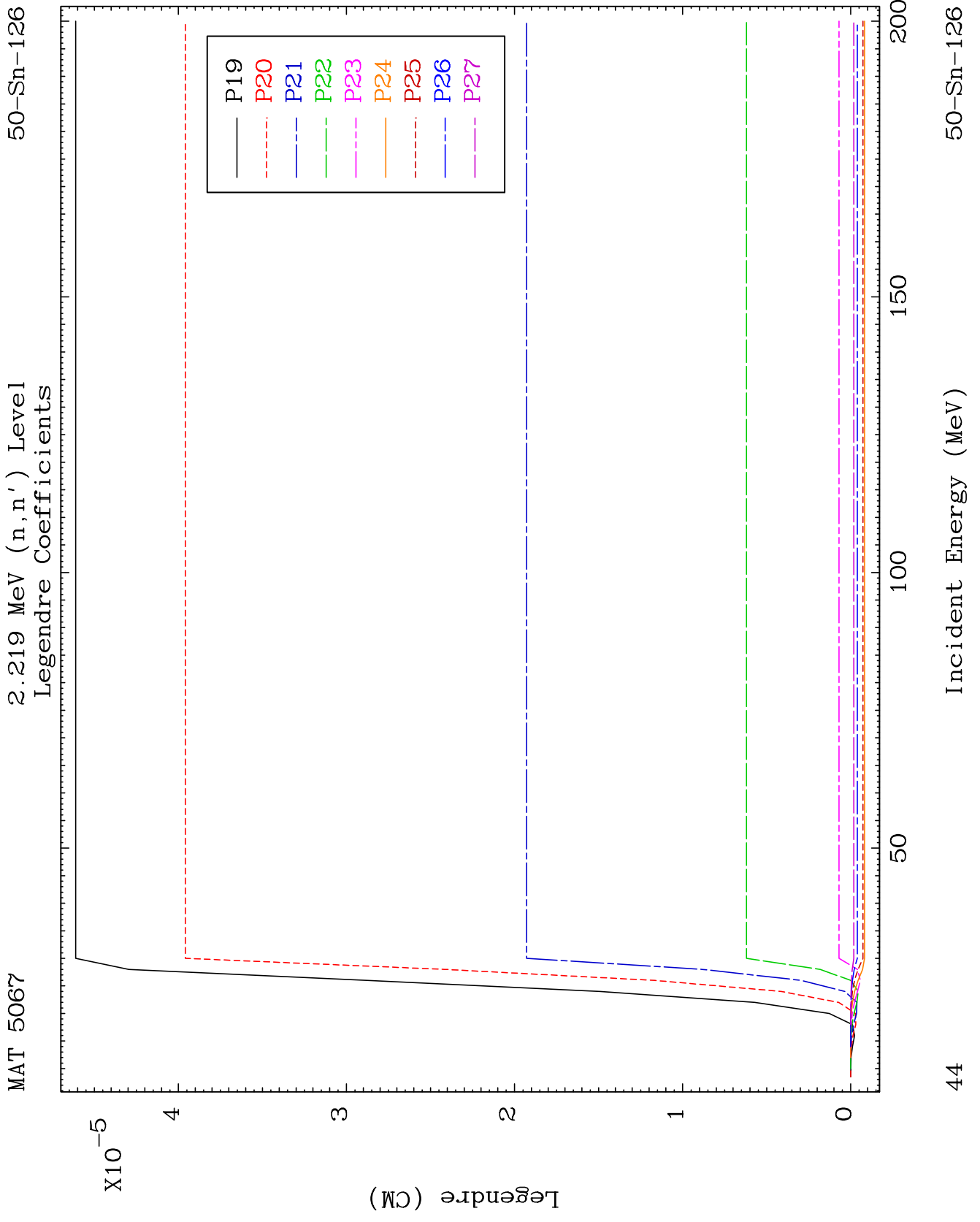


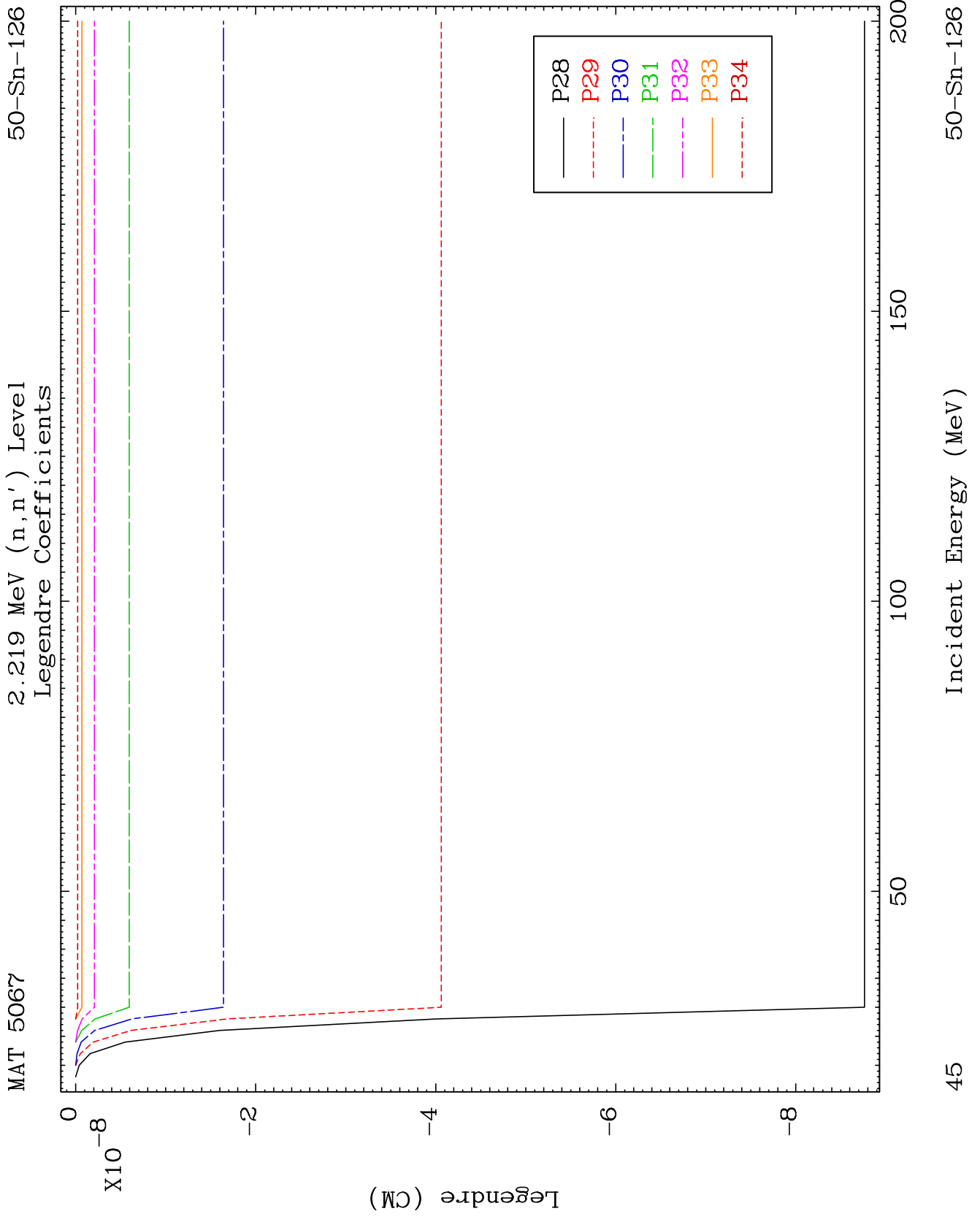










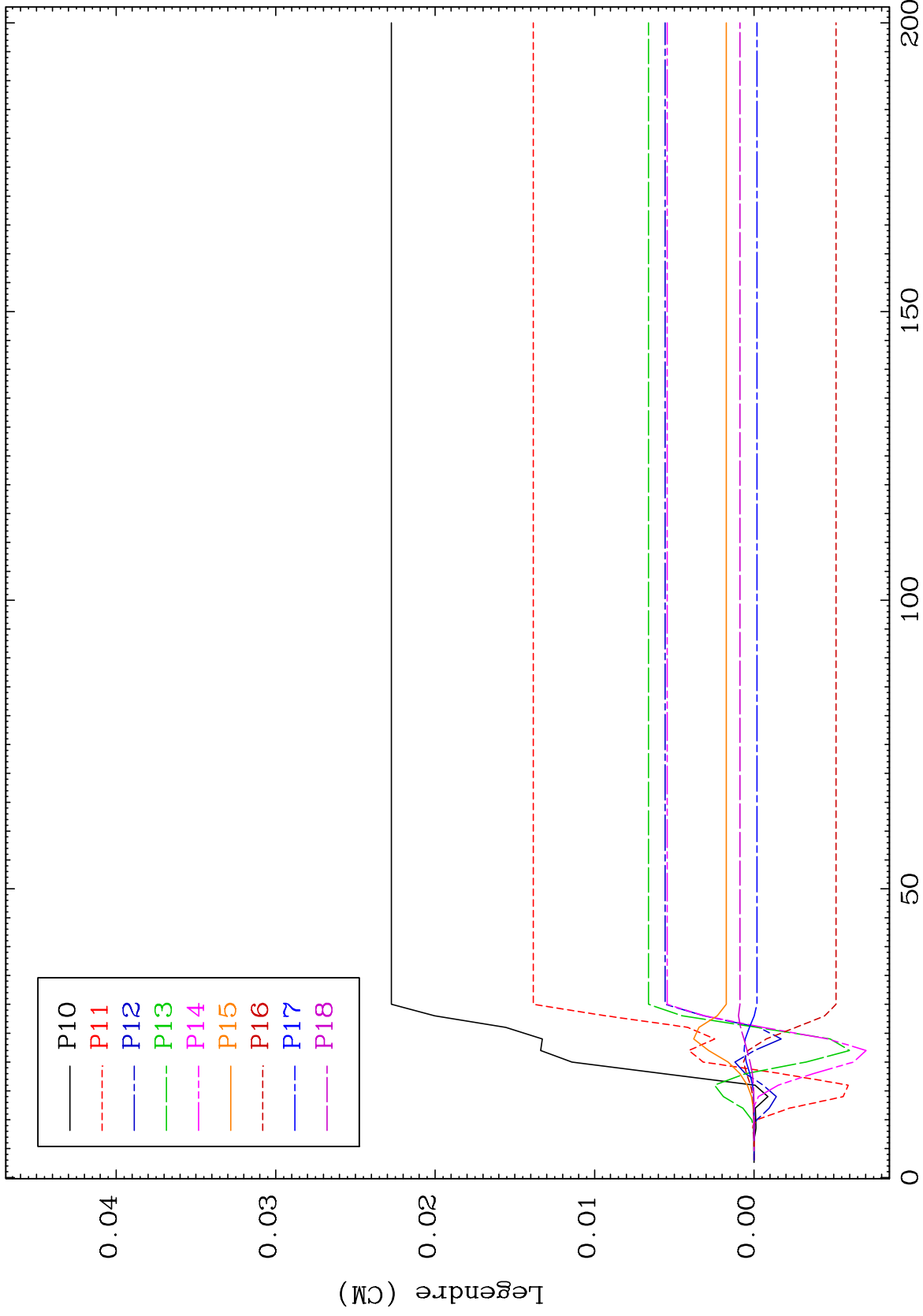




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2.257 MeV (n,n') Level  
Legendre Coefficients

50-Sn-126



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Incident Energy (MeV)

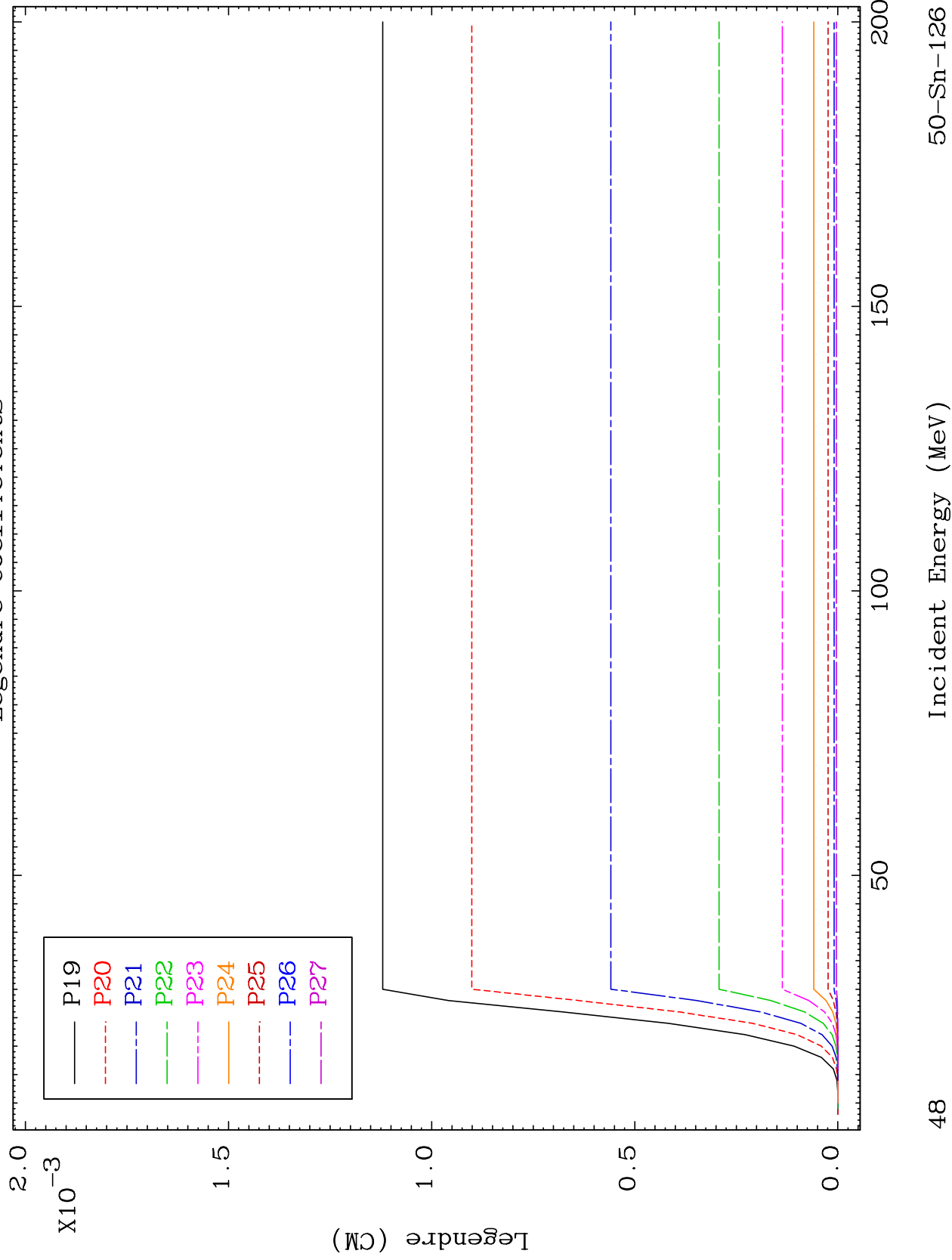
50-Sn-126



MAT 5067

2.257 MeV (n,n') Level  
Legendre Coefficients

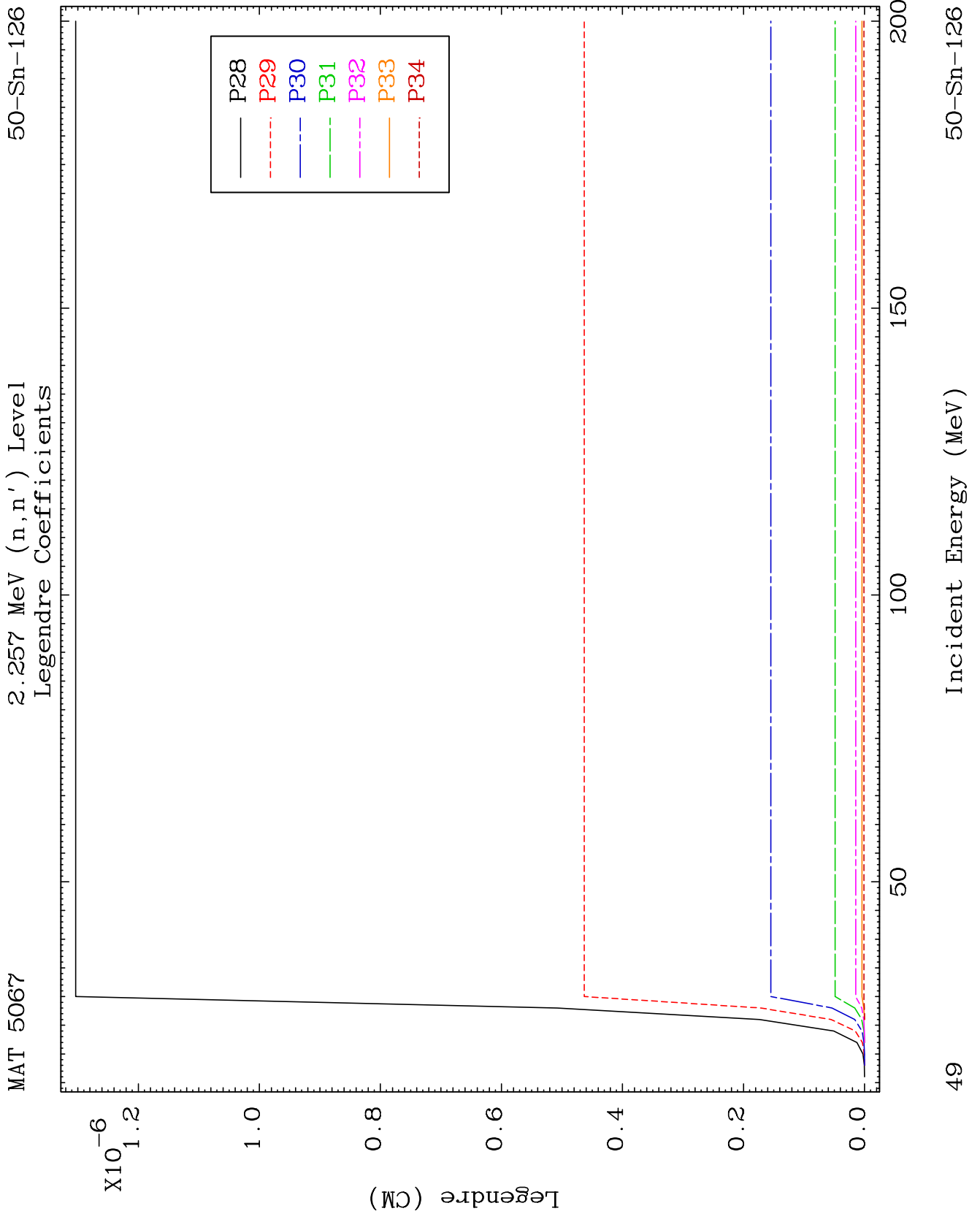
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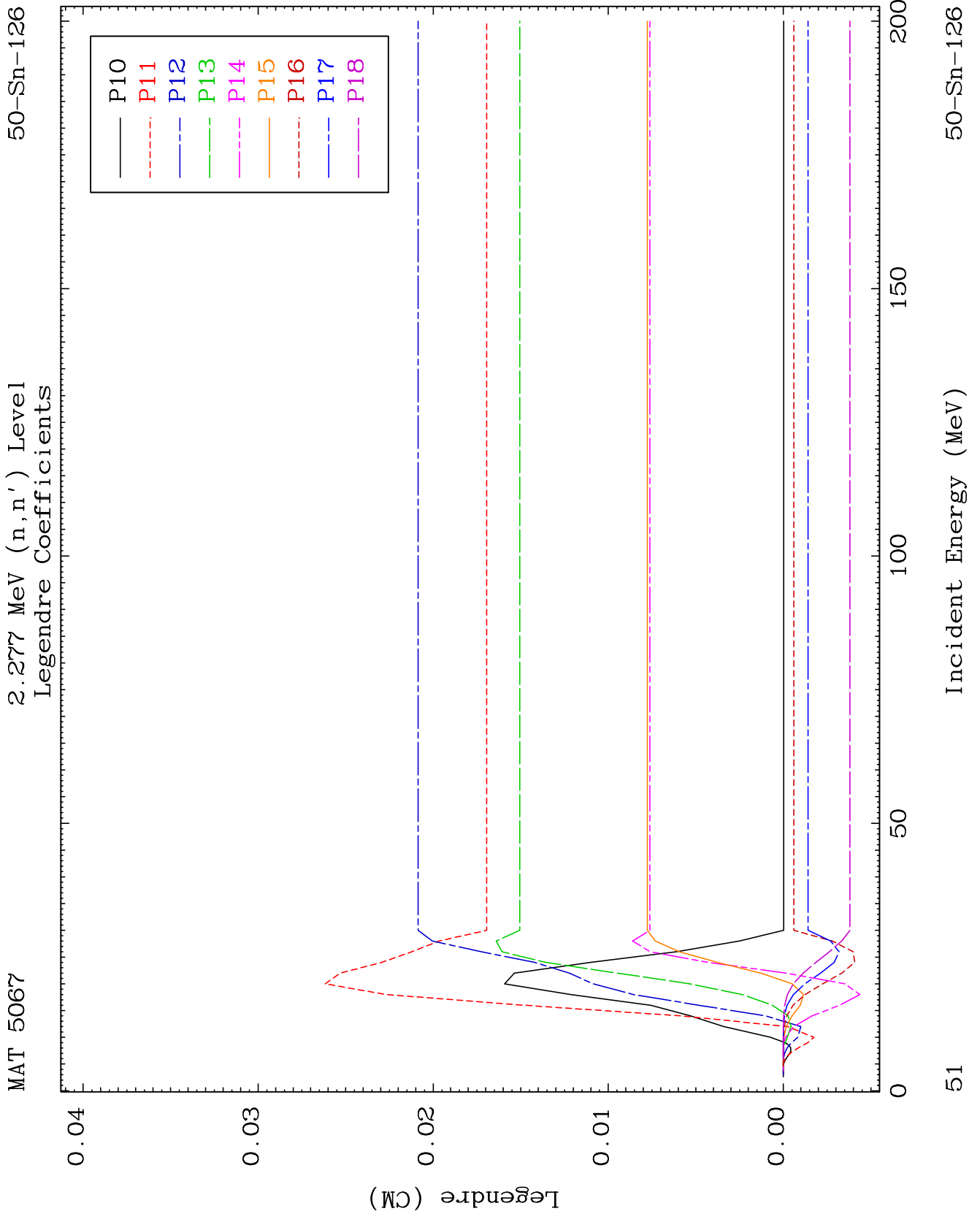
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Incident Energy (MeV)

50-Sn-126



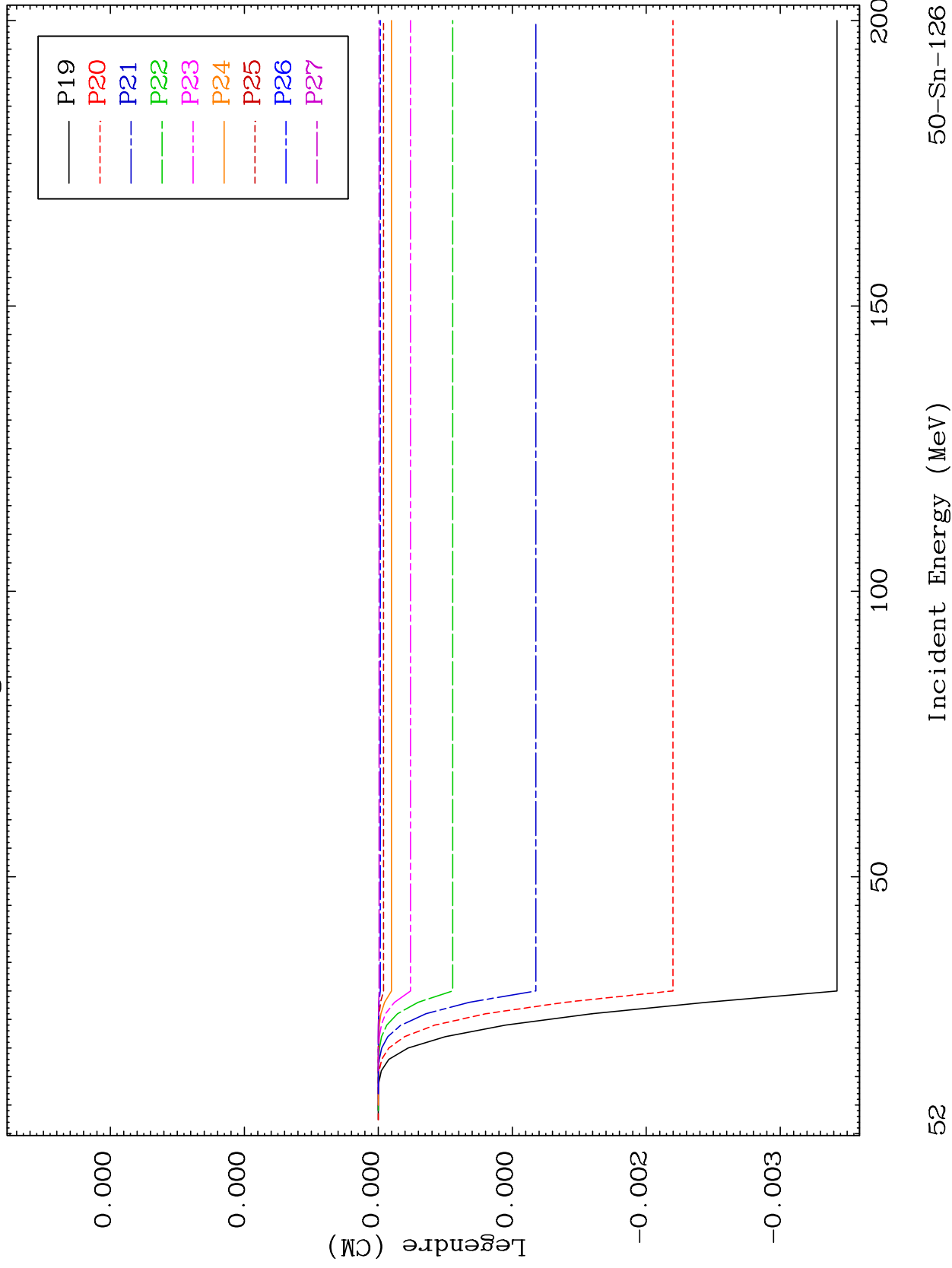




MAT 5067

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Legendre Coefficients

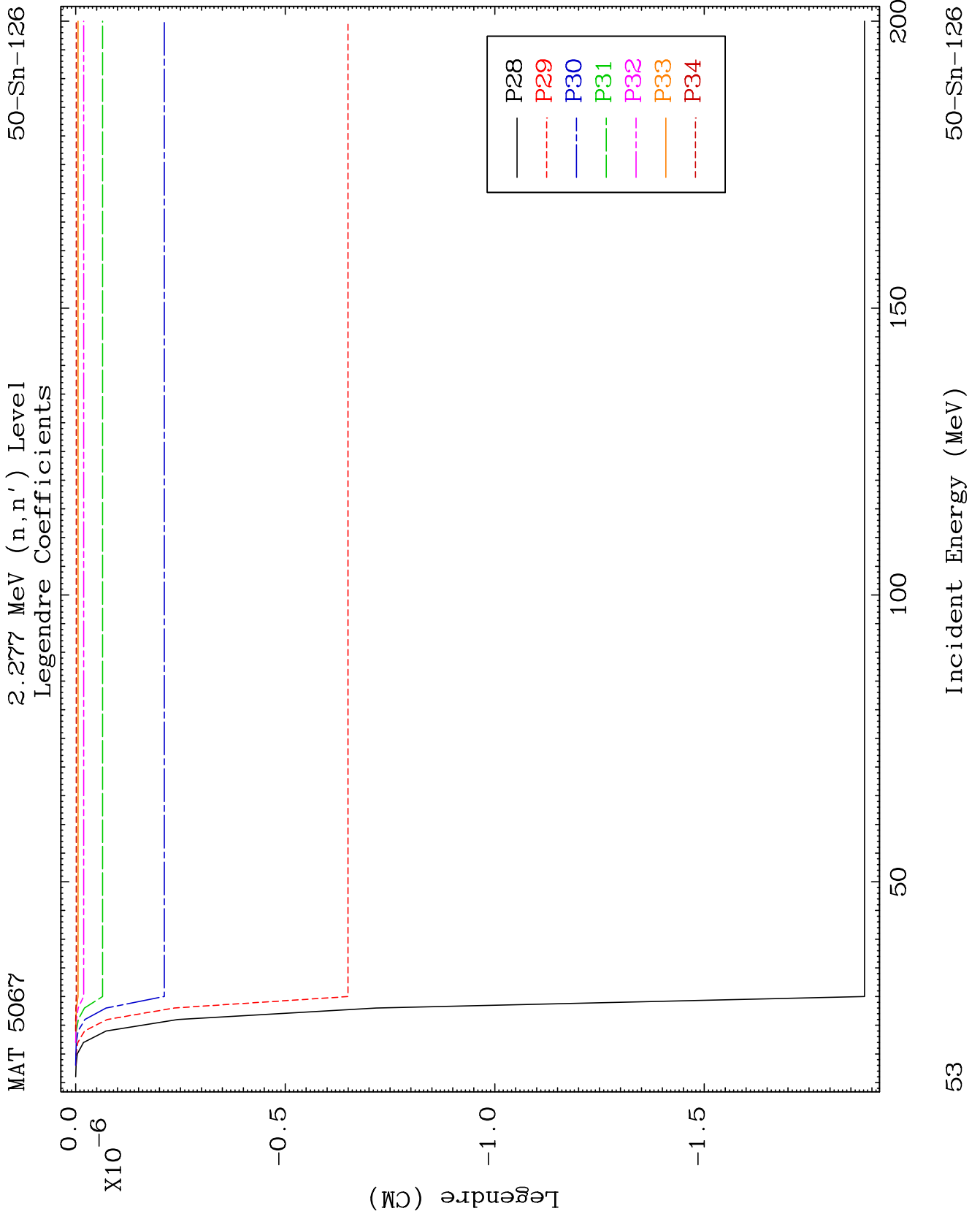
50-Sn-126



52

Incident Energy (MeV)

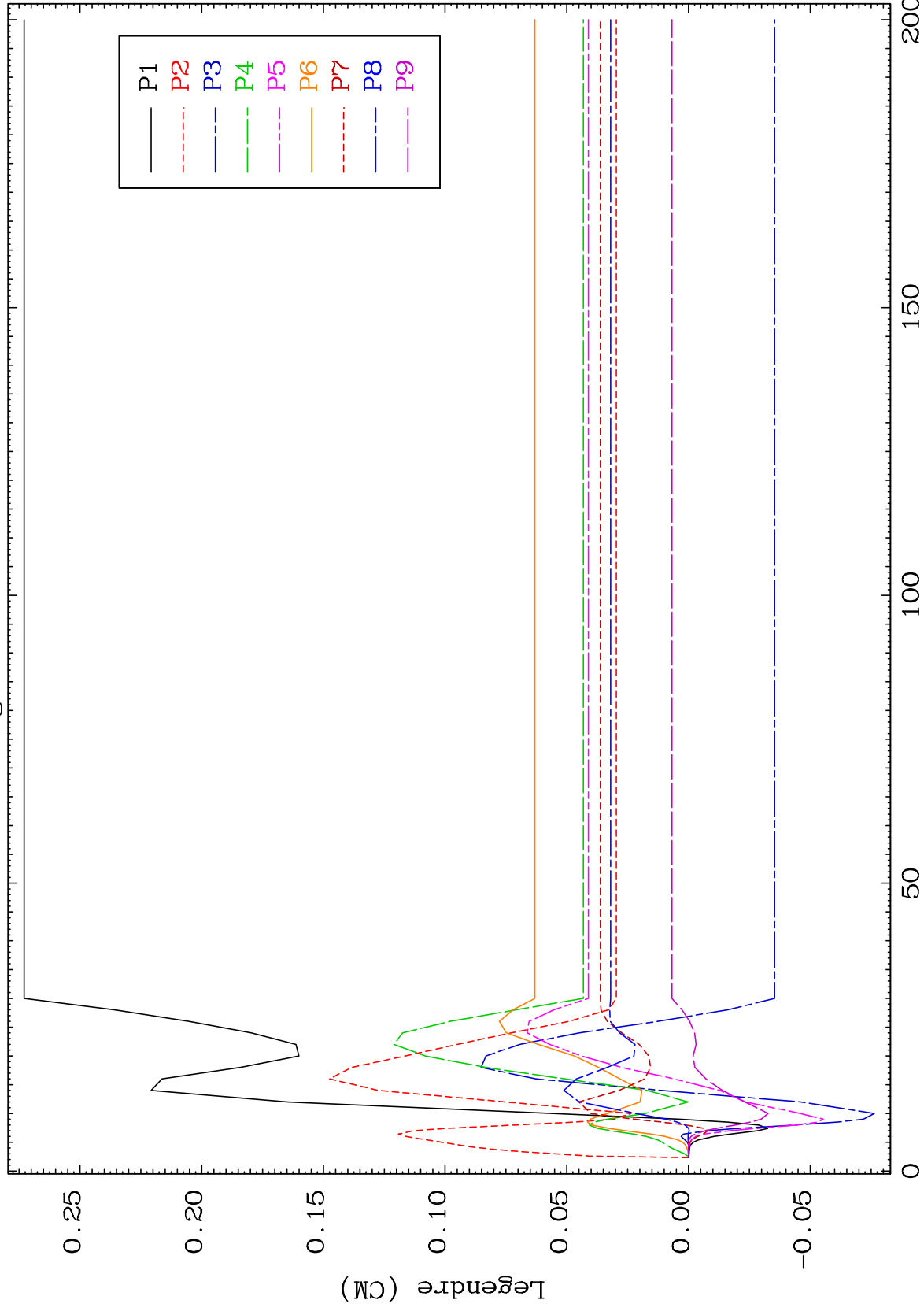
50-Sn-126



MAT 5067

2.298 MeV (n,n') Level  
Legendre Coefficients

50-Sn-126



54

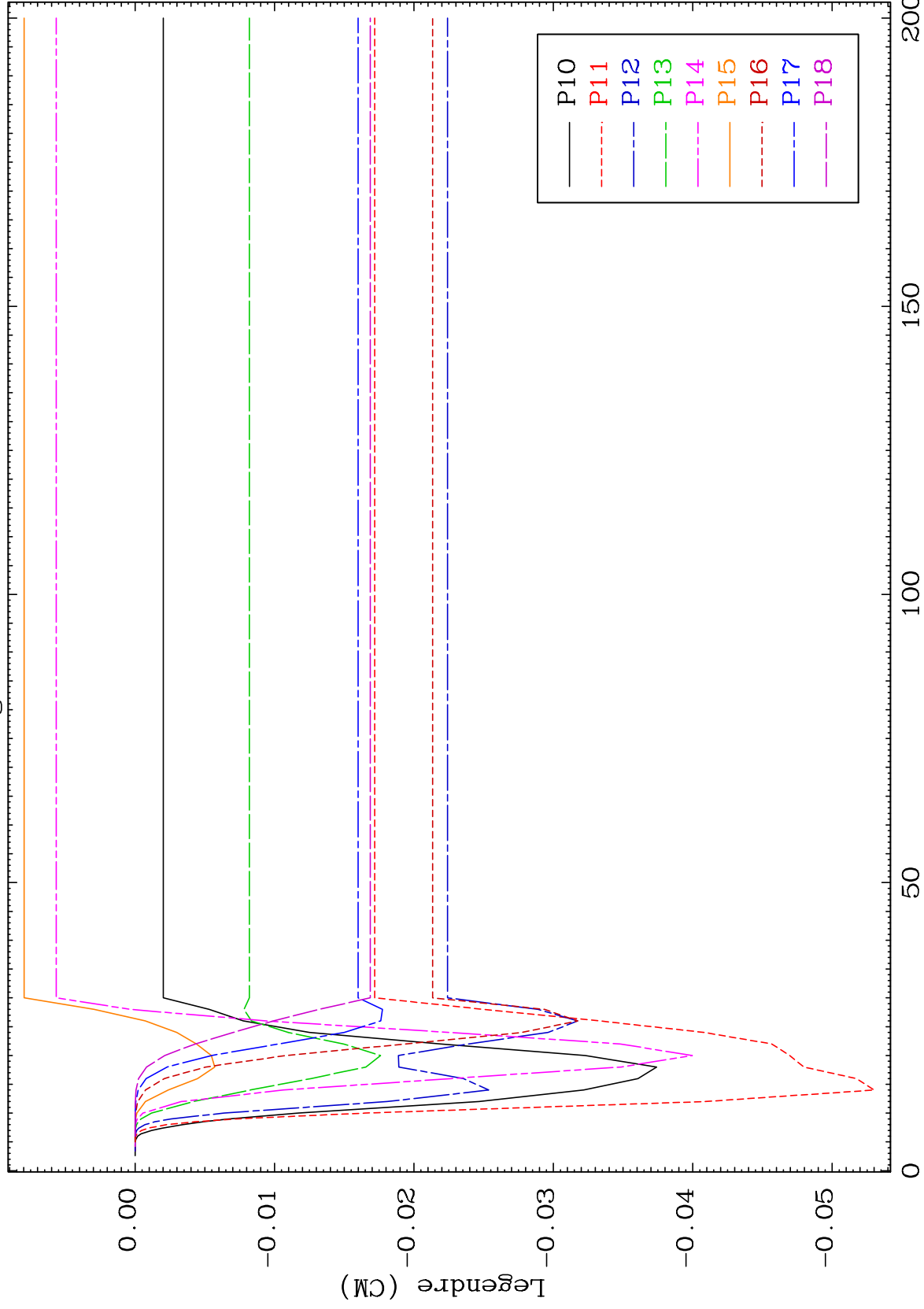
Incident Energy (MeV)

50-Sn-126

MAT 5067

2.298 MeV (n,n') Level  
Legendre Coefficients

50-Sn-126

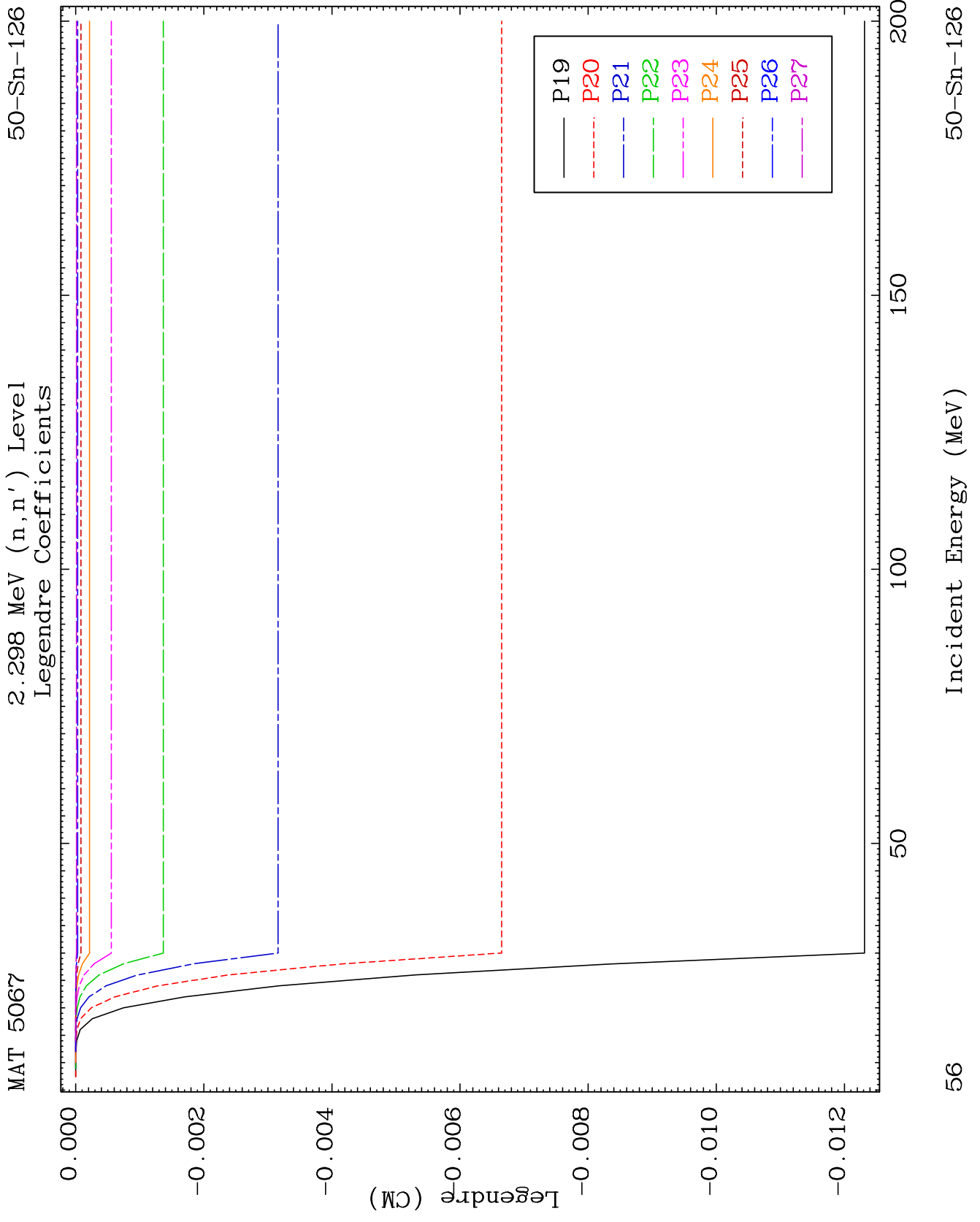


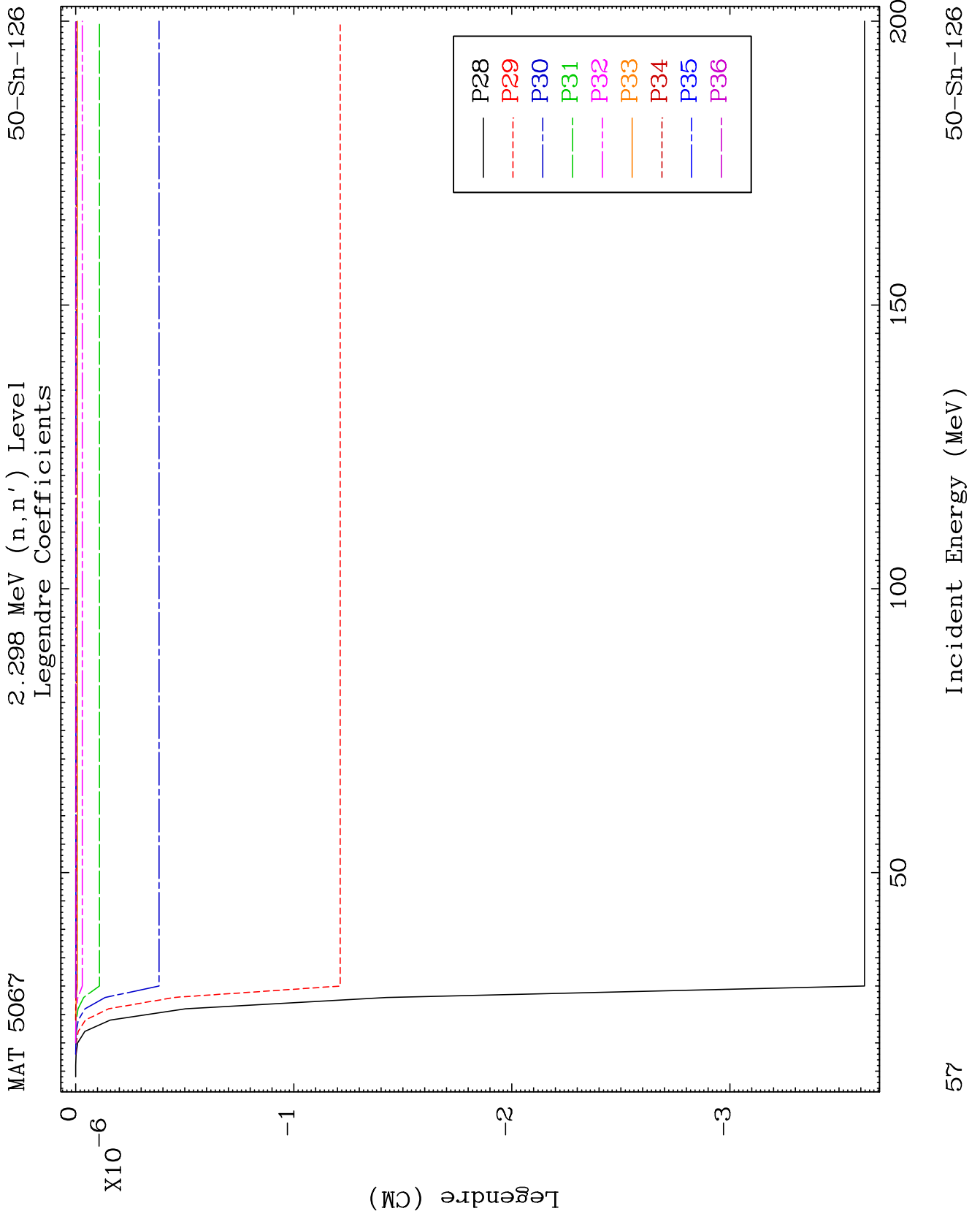
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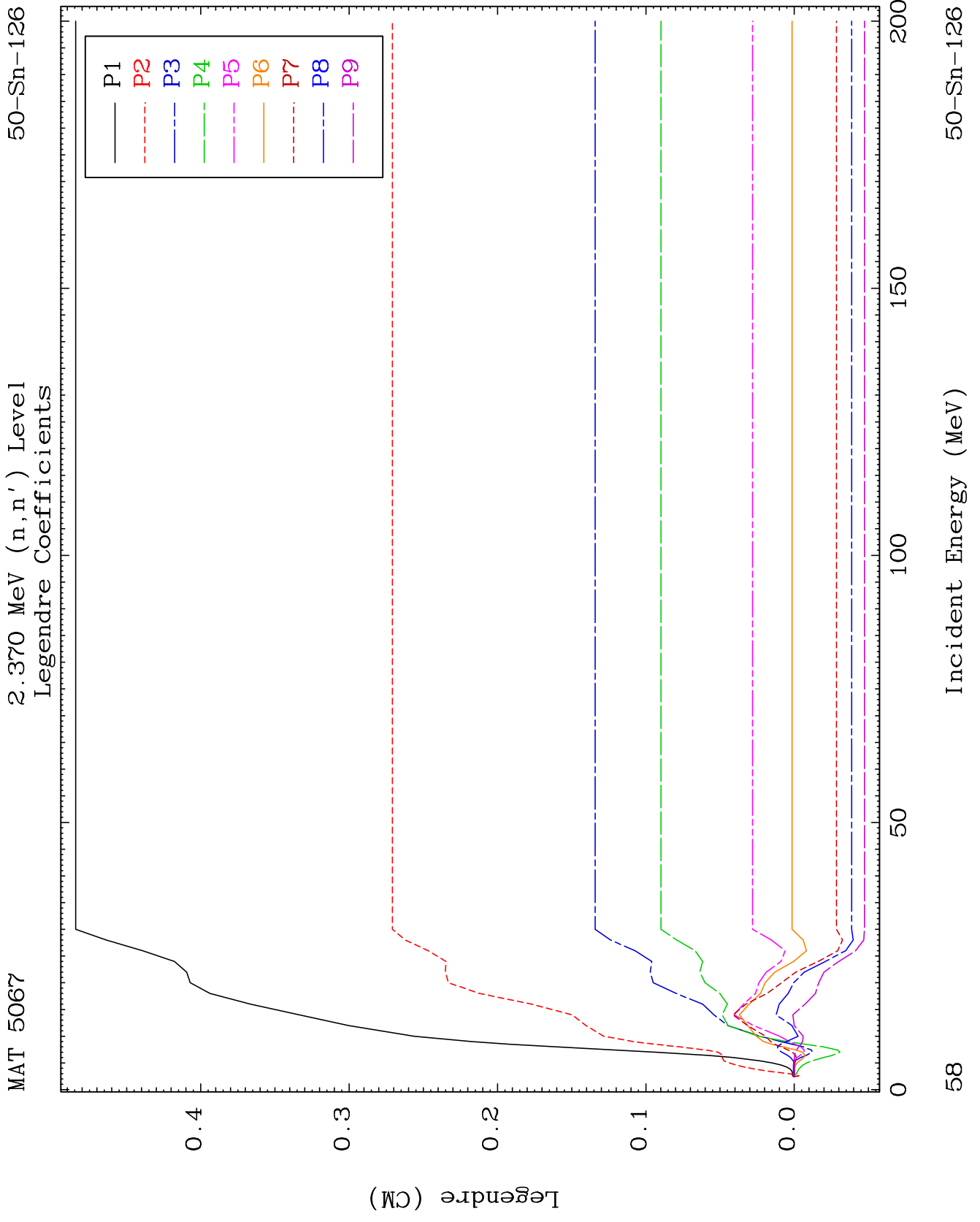
Incident Energy (MeV)

50-Sn-126





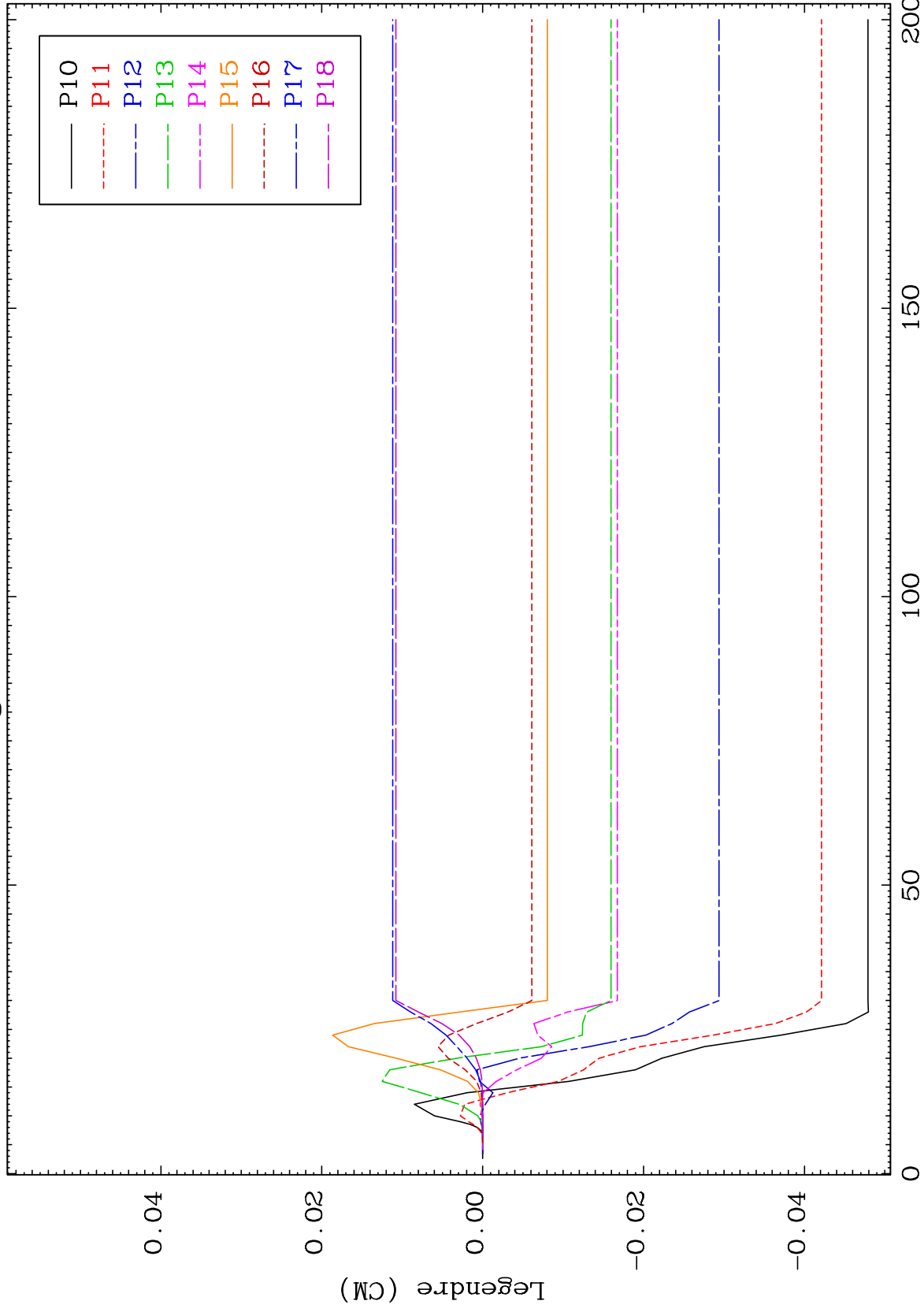




MAT 5067

2.370 MeV (n,n') Level  
Legendre Coefficients

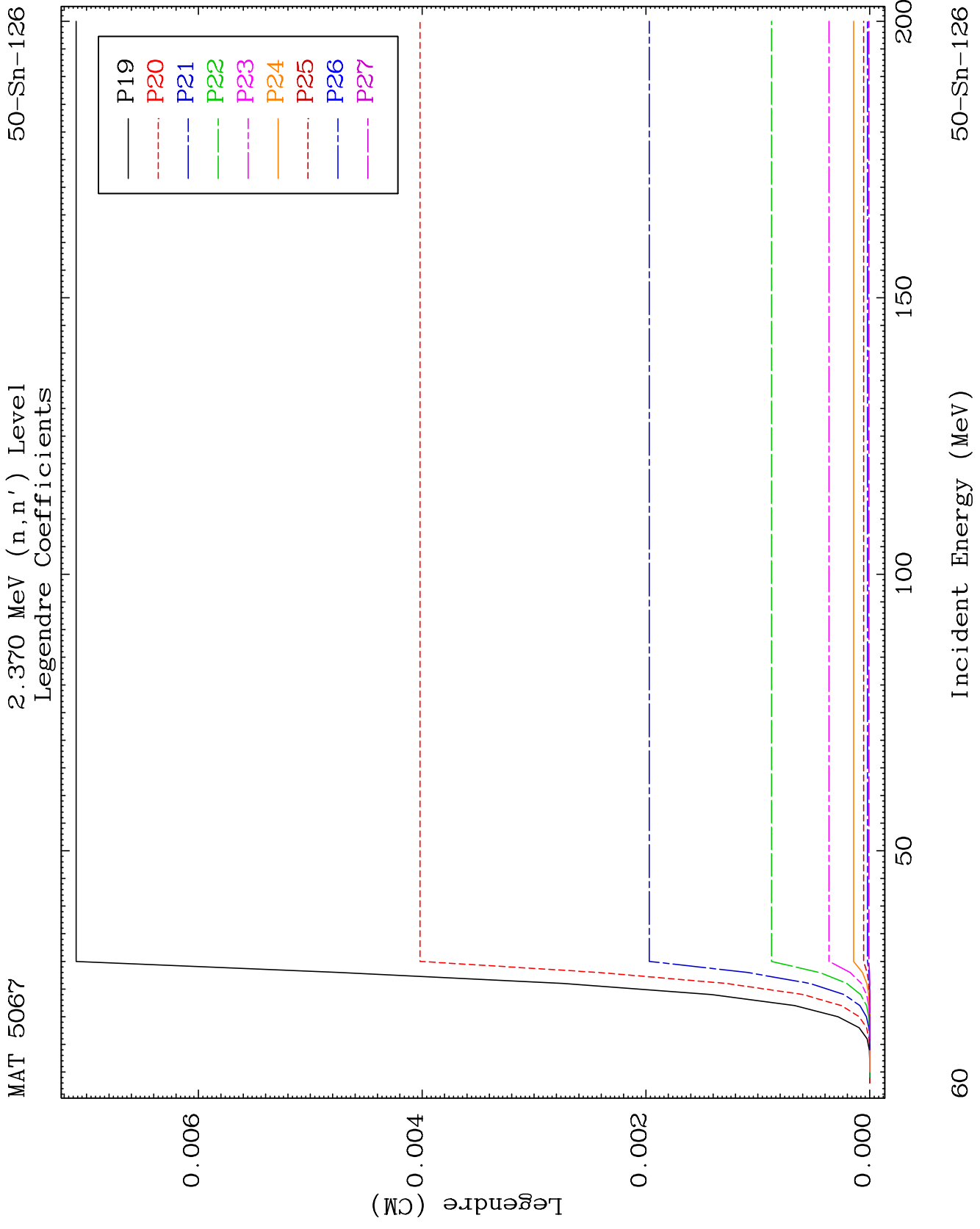
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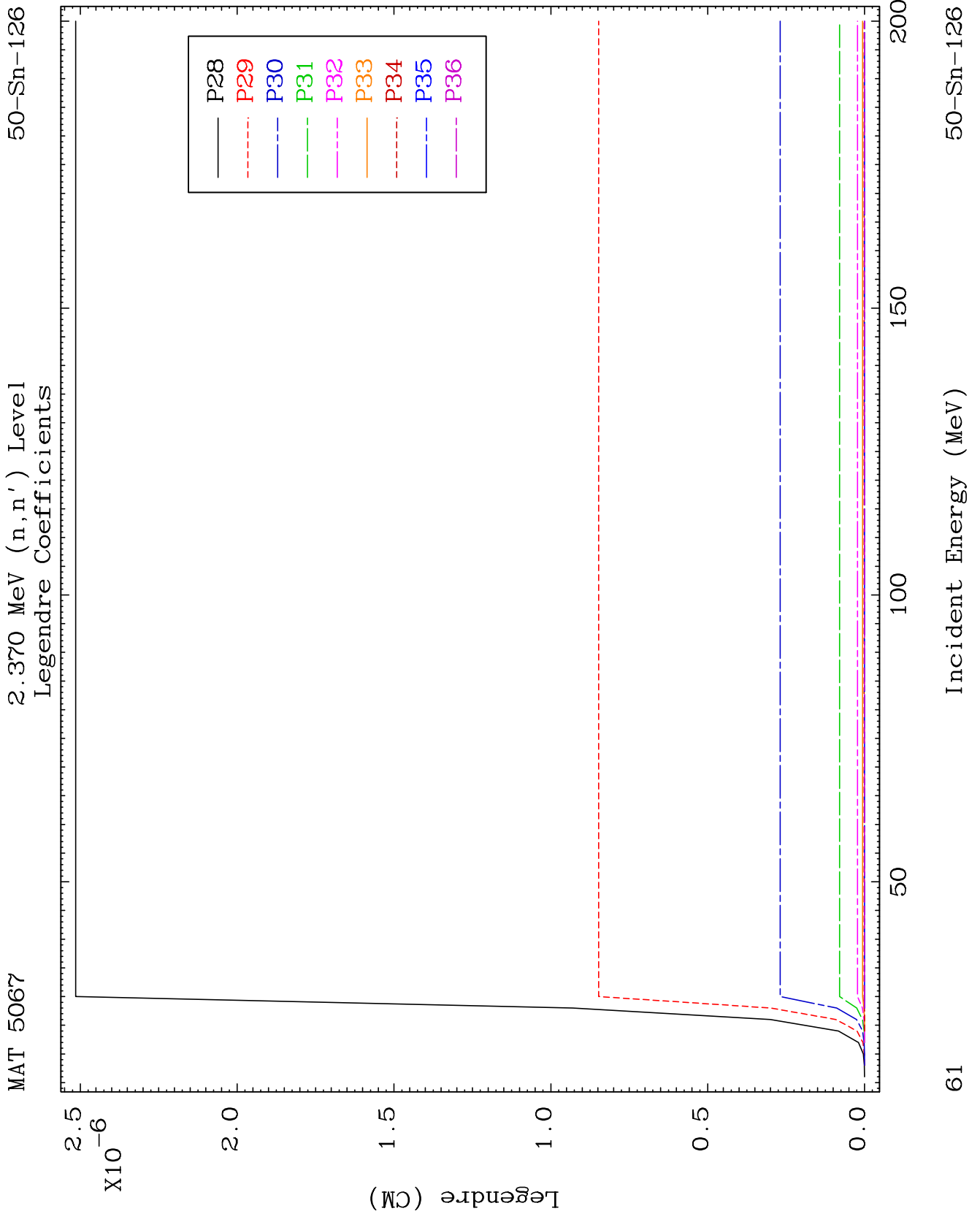


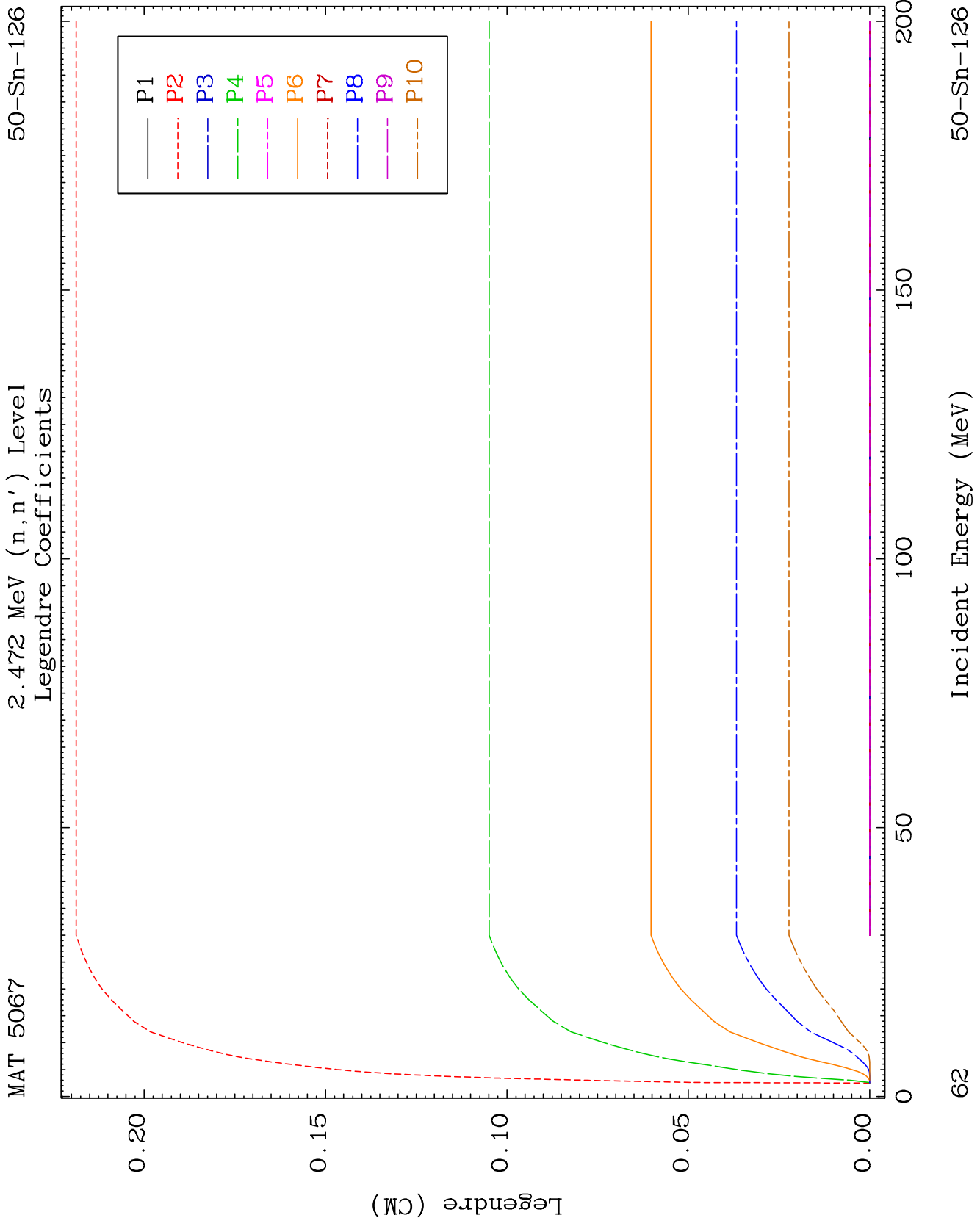
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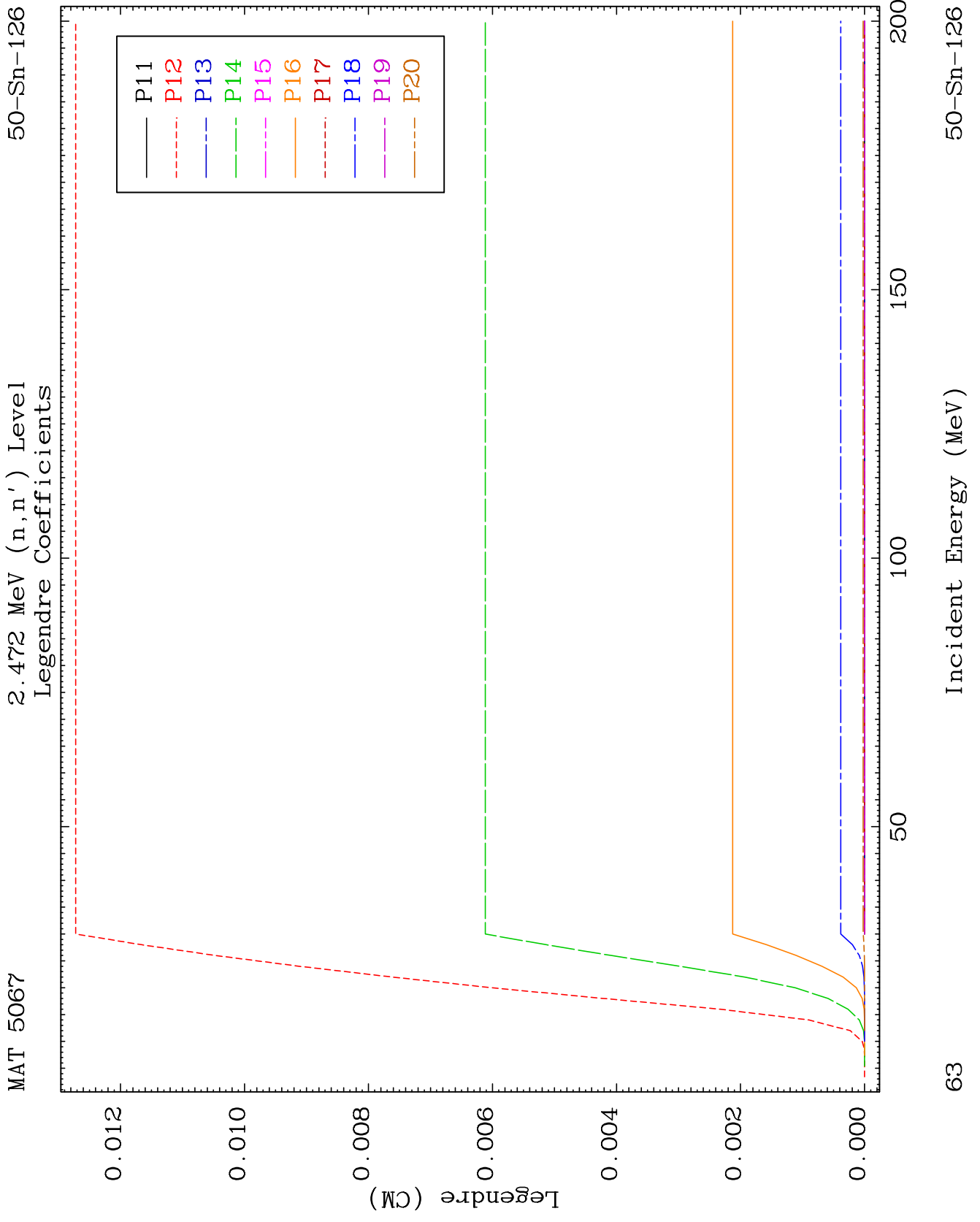
Incident Energy (MeV)

50-Sn-126

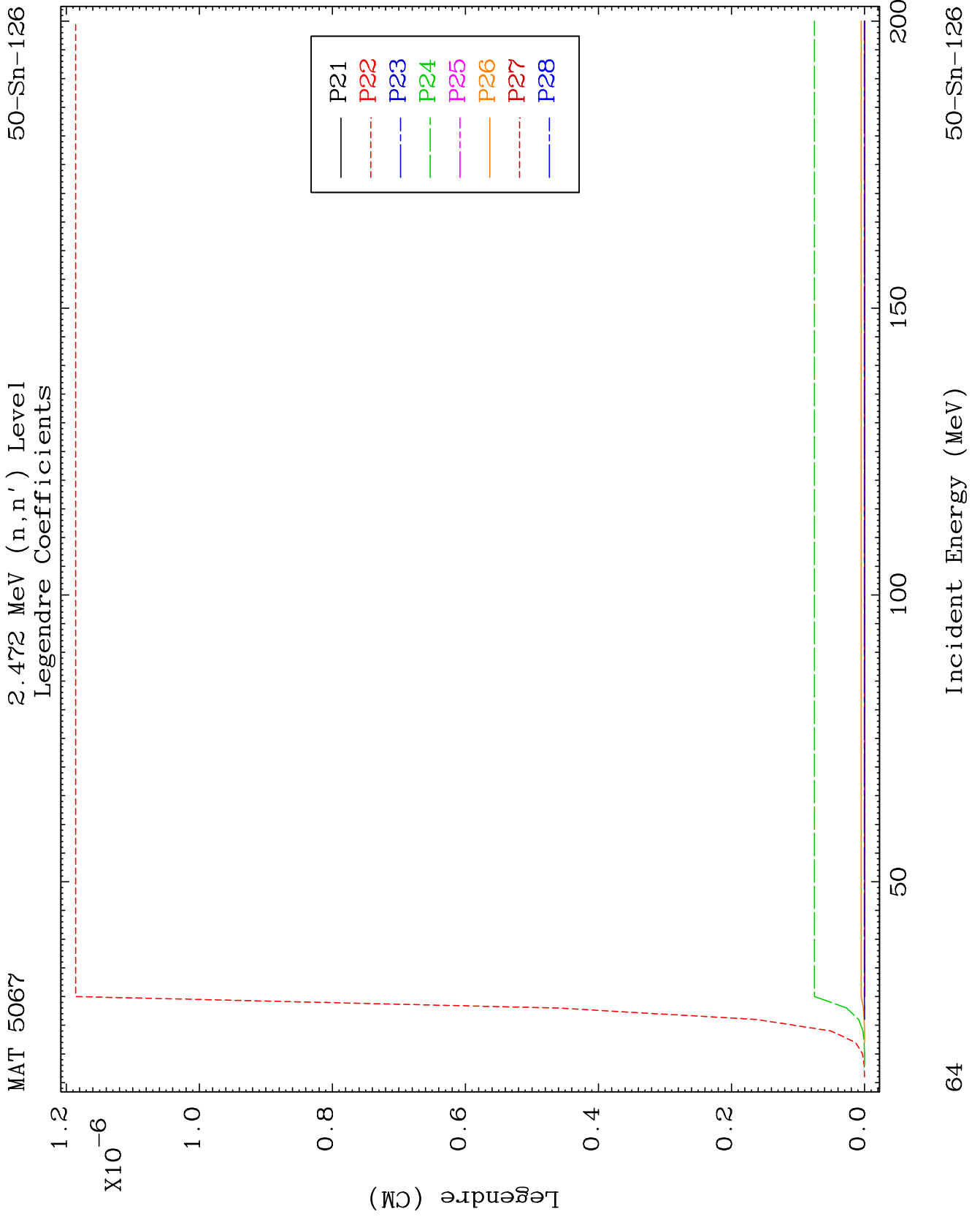










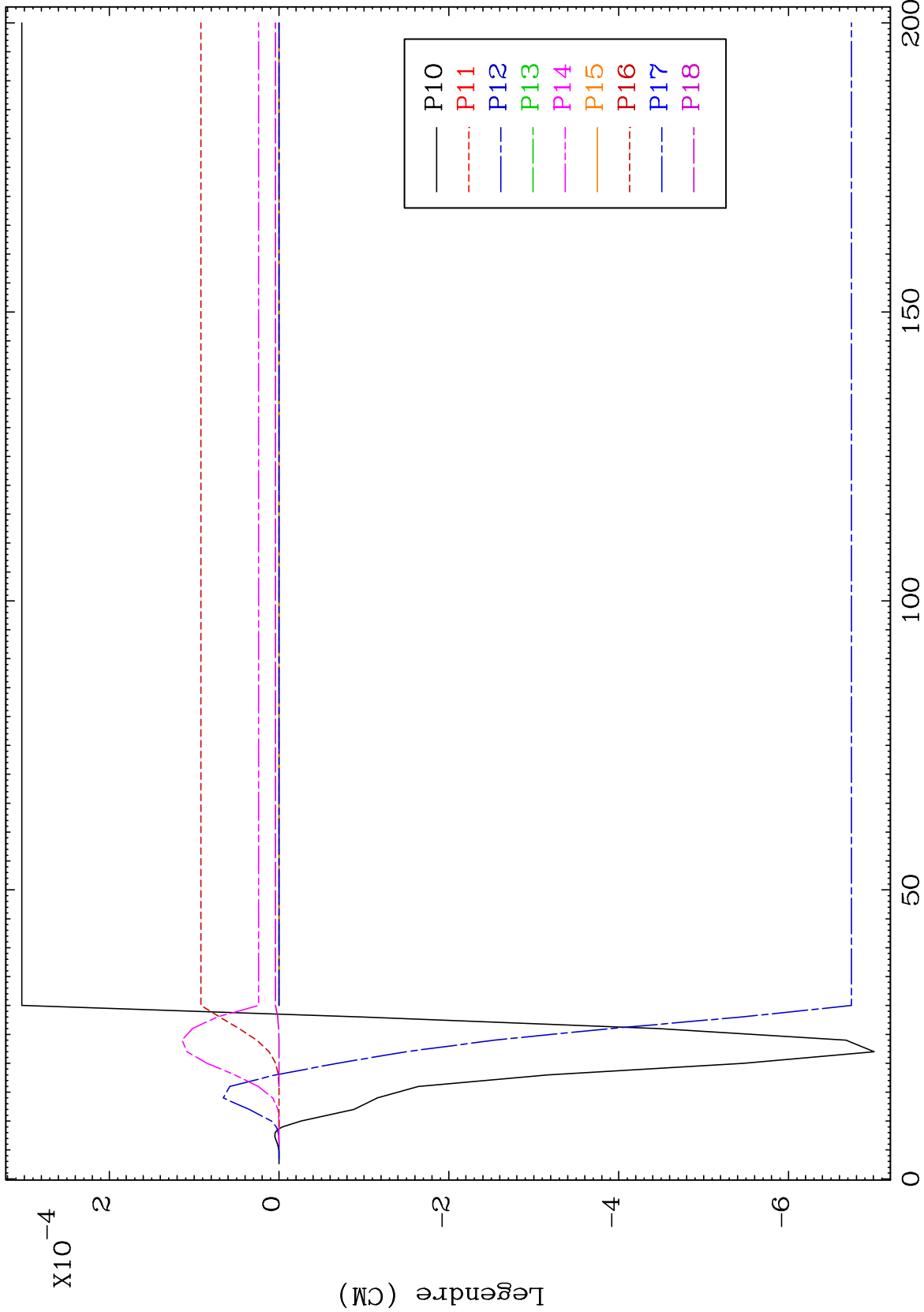




MAT 5067

2.478 MeV (n,n') Level  
Legendre Coefficients

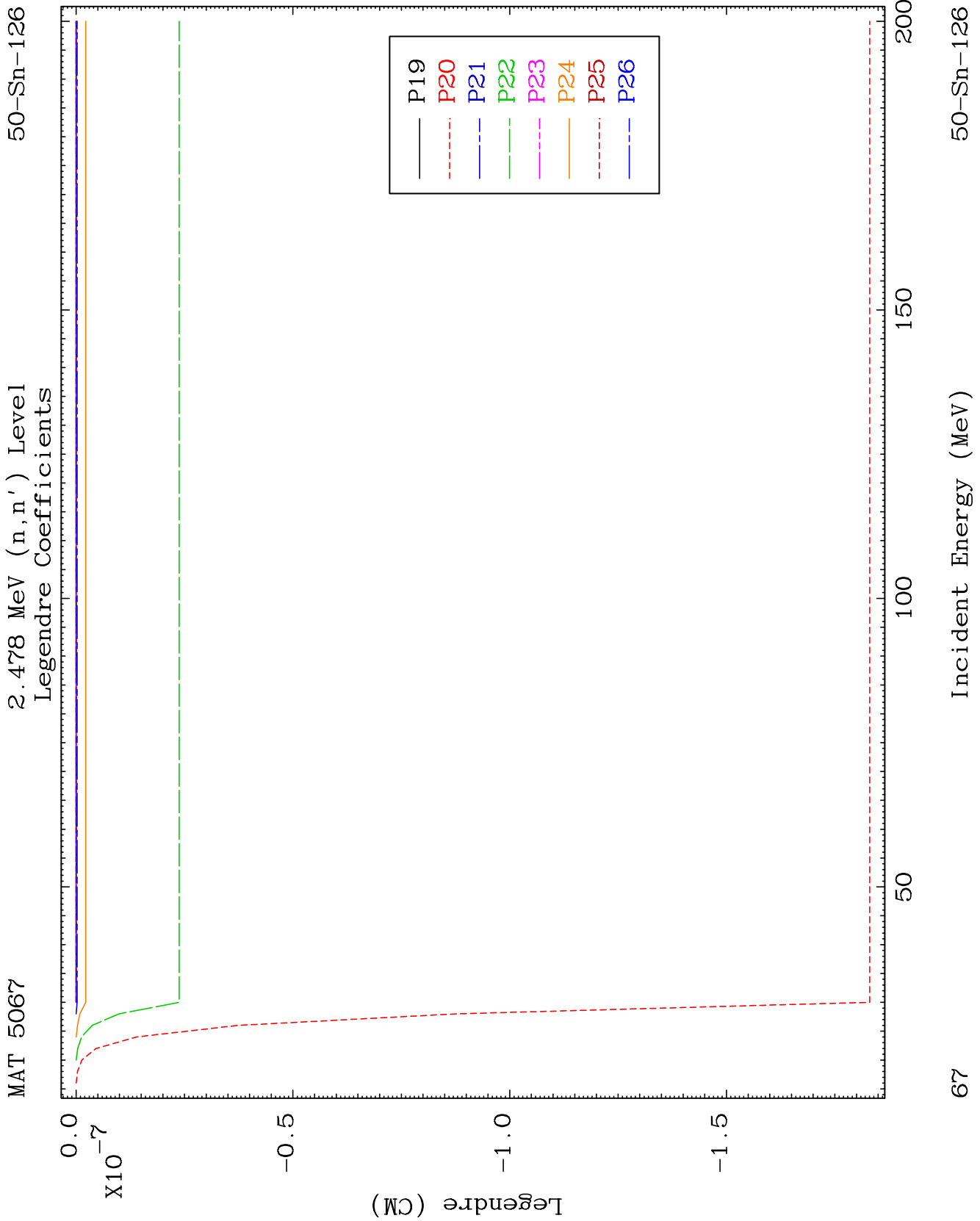
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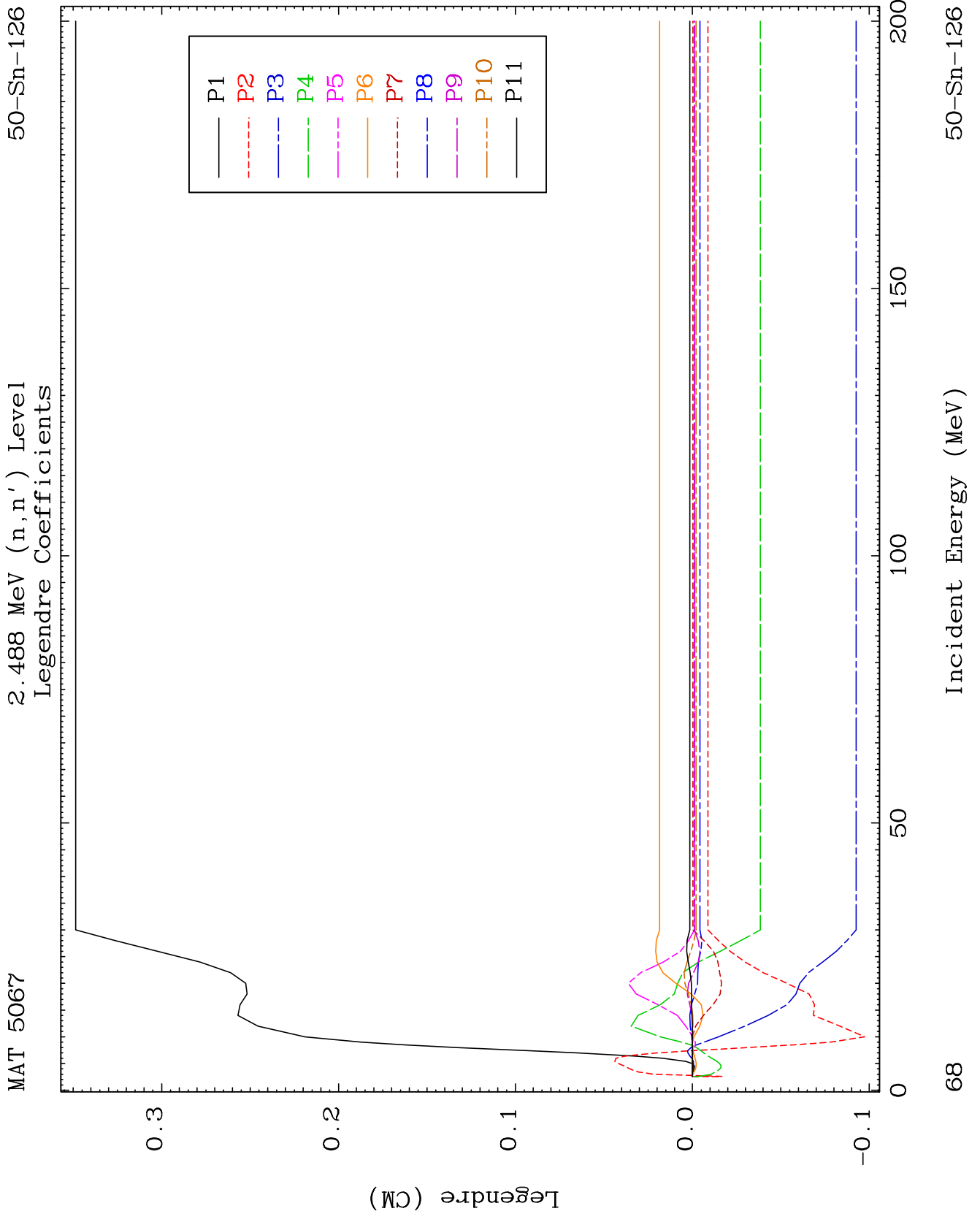


66

Incident Energy (MeV)

50-Sn-126

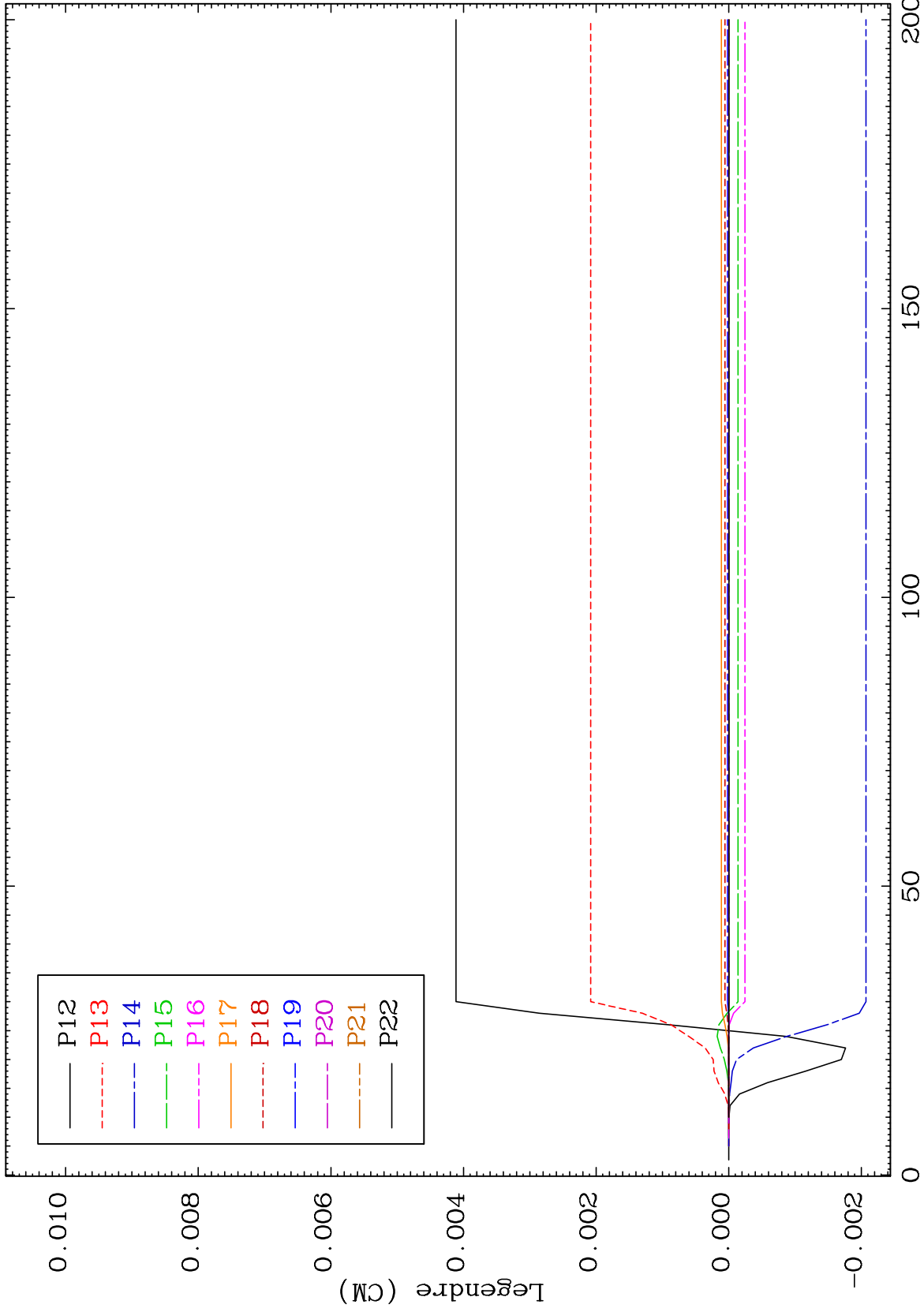




MAT 5067

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Legendre Coefficients

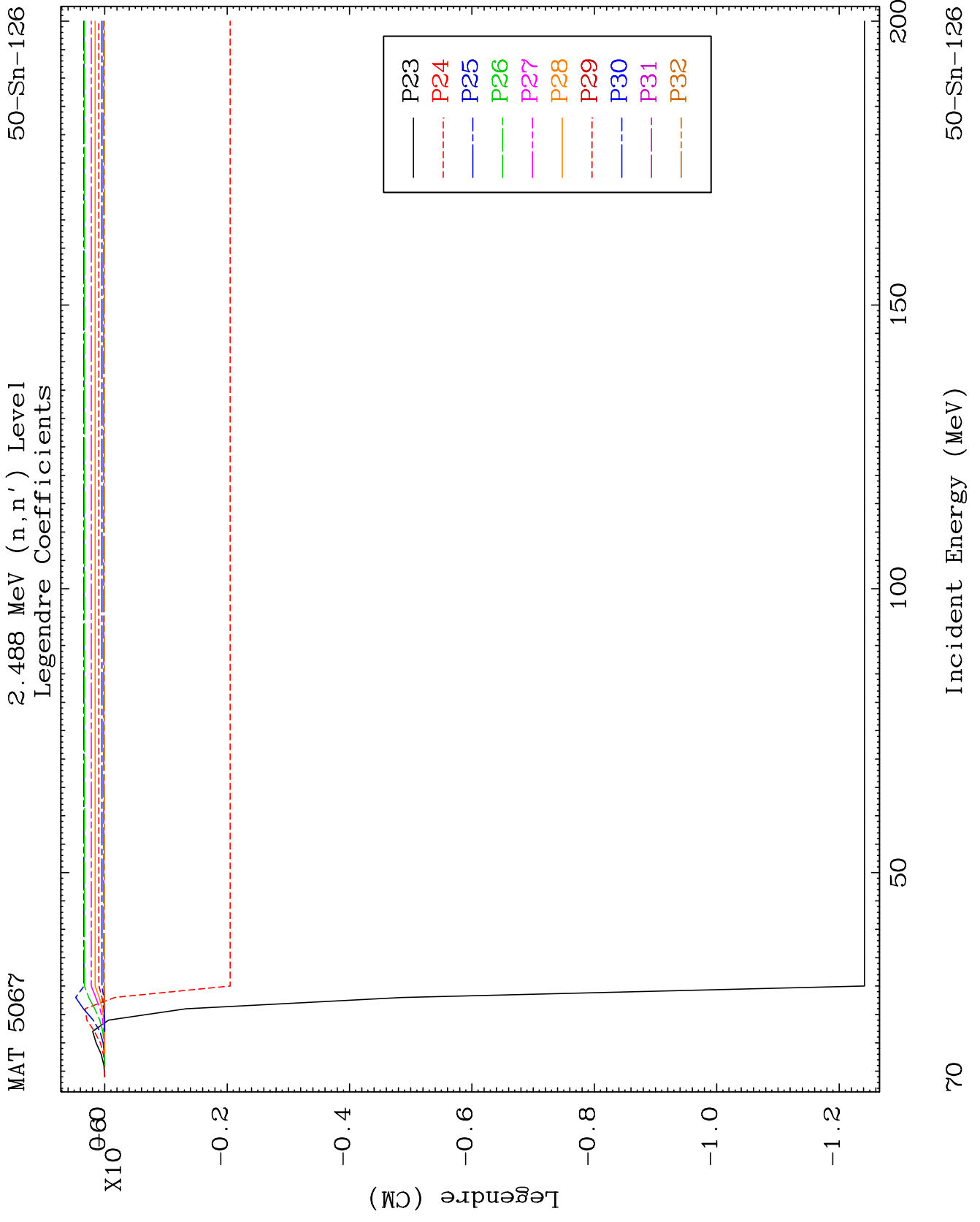
50-Sn-126



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Incident Energy (MeV)

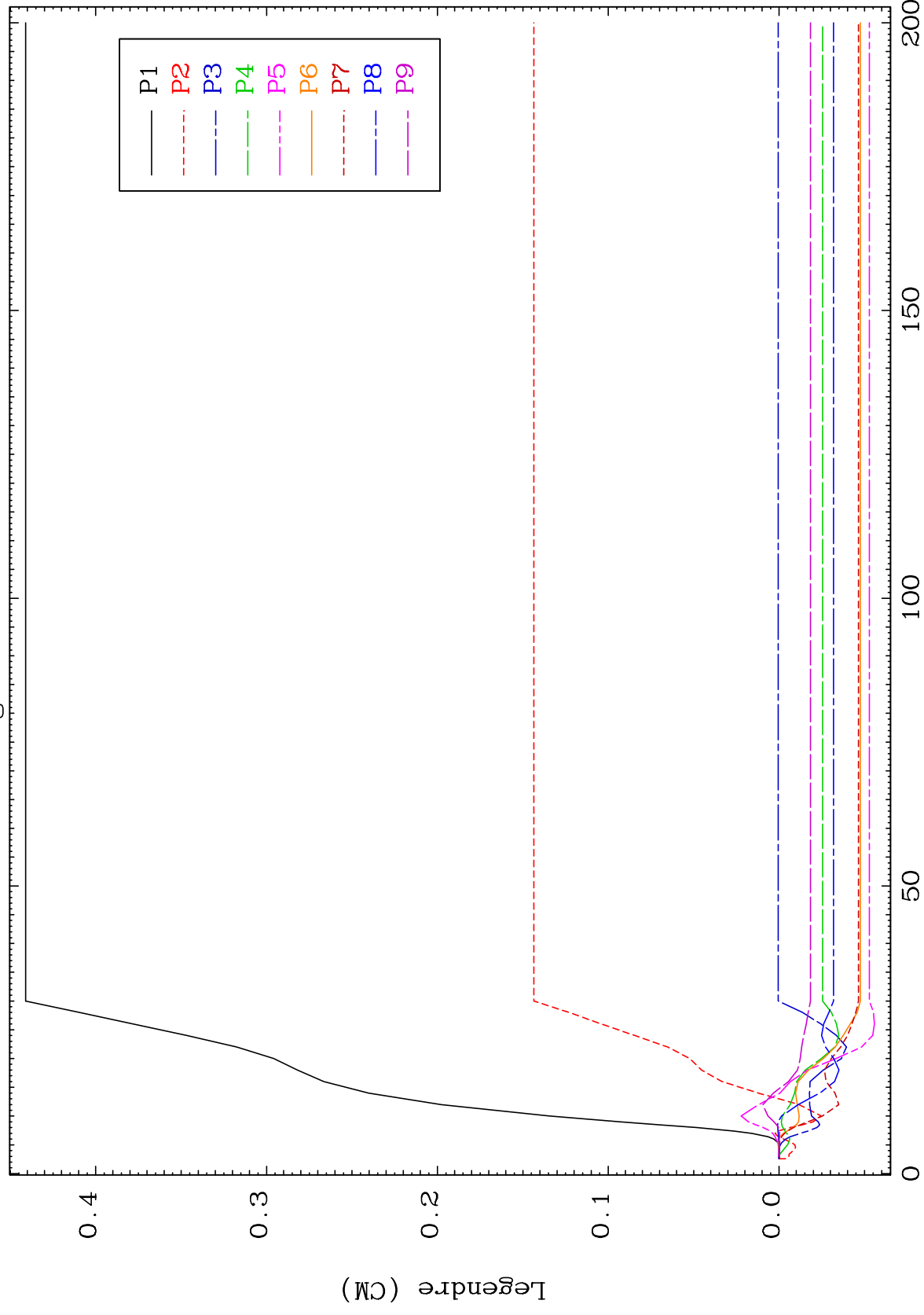
50-Sn-126



MAT 5067

2.550 MeV (n,n') Level  
Legendre Coefficients

50-Sn-126



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Incident Energy (MeV)

50-Sn-126

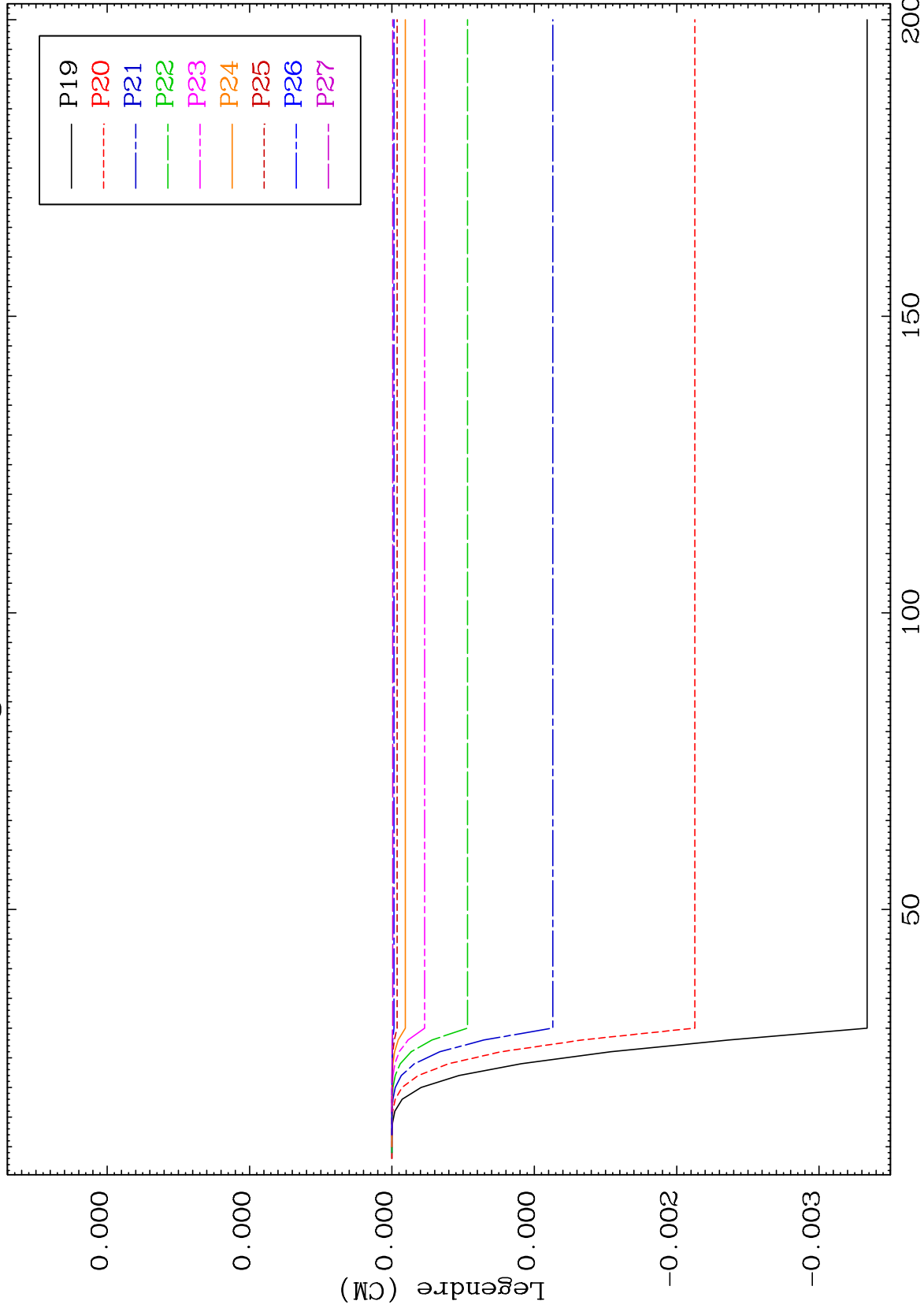




MAT 5067

2.550 MeV (n,n') Level  
Legendre Coefficients

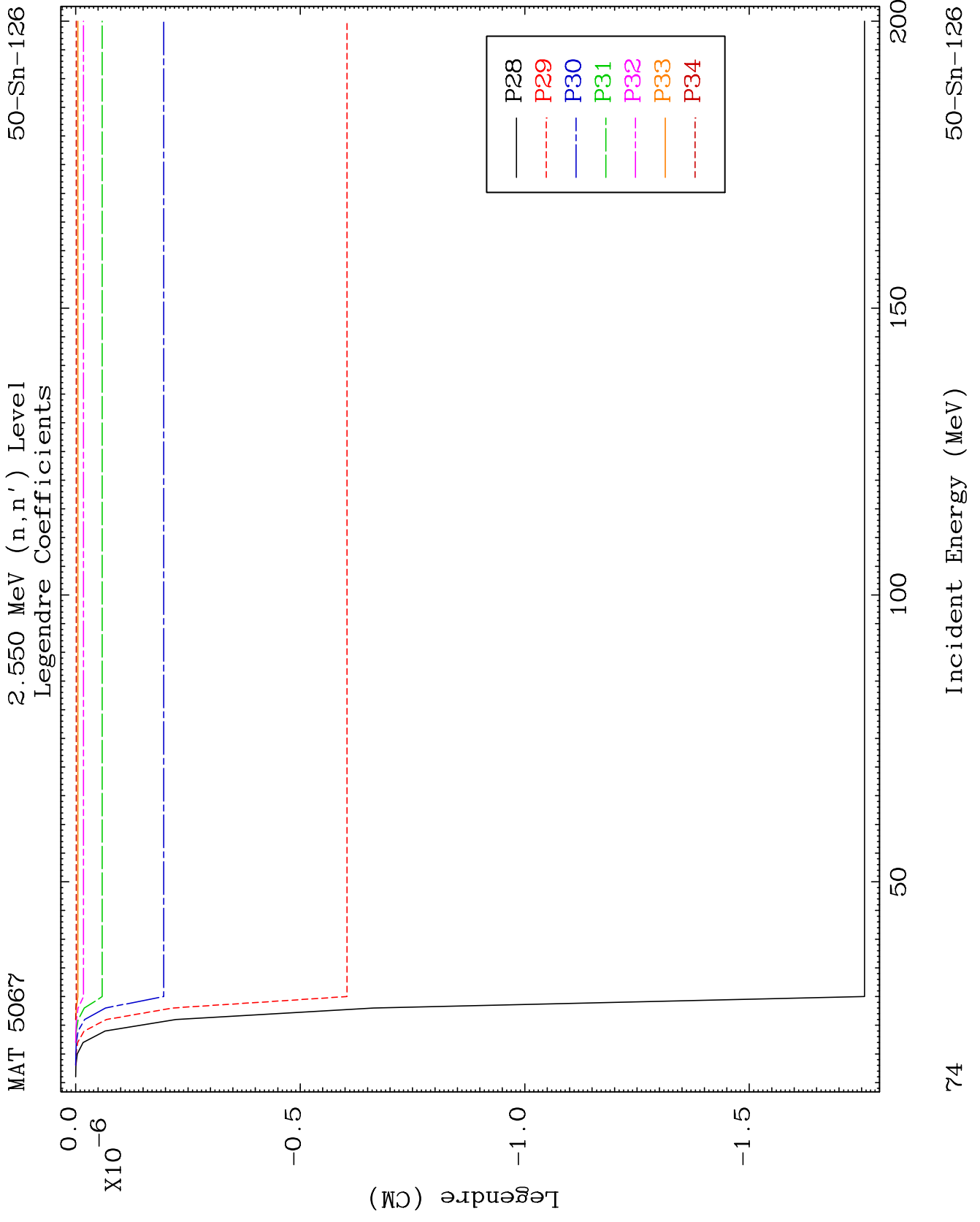
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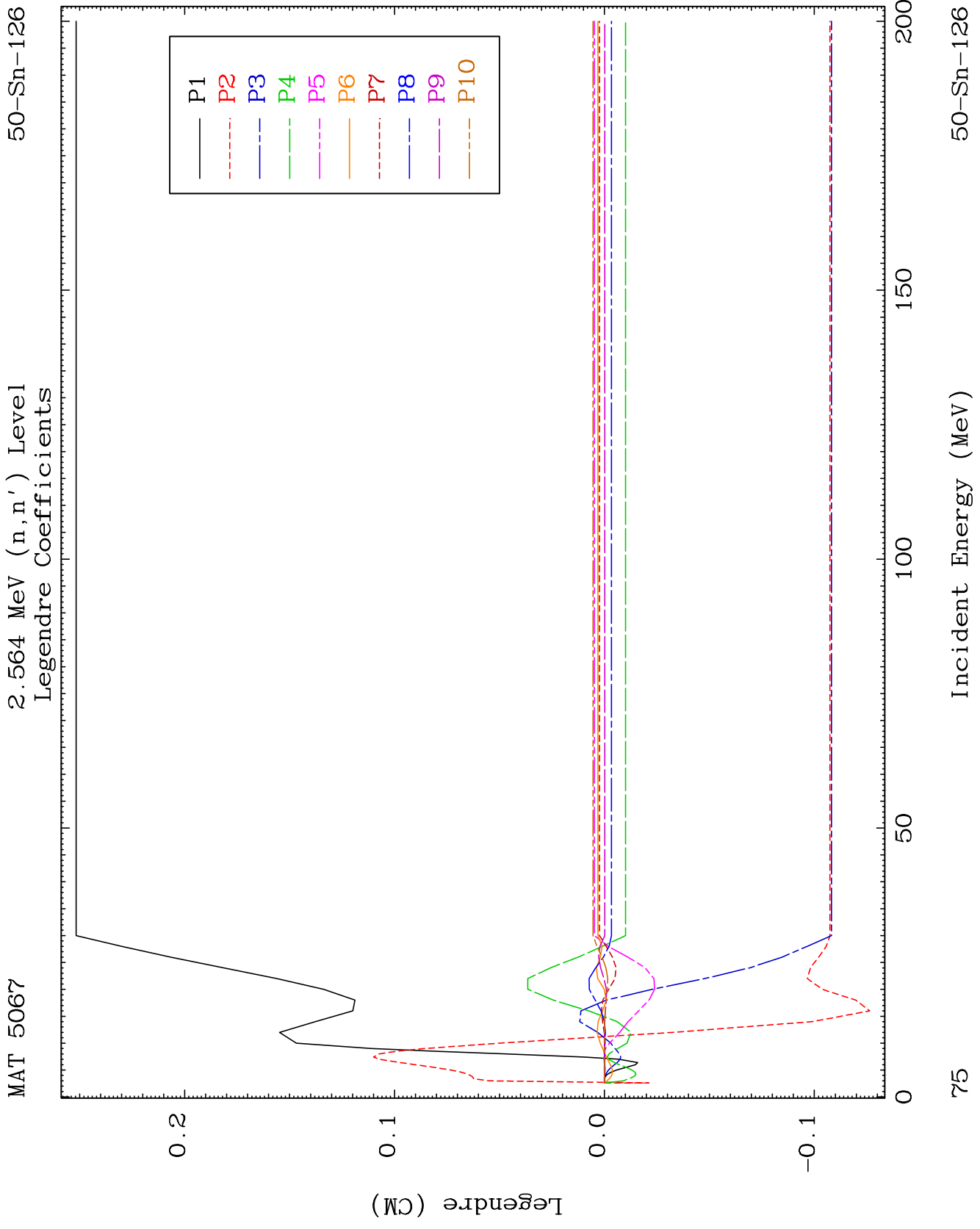


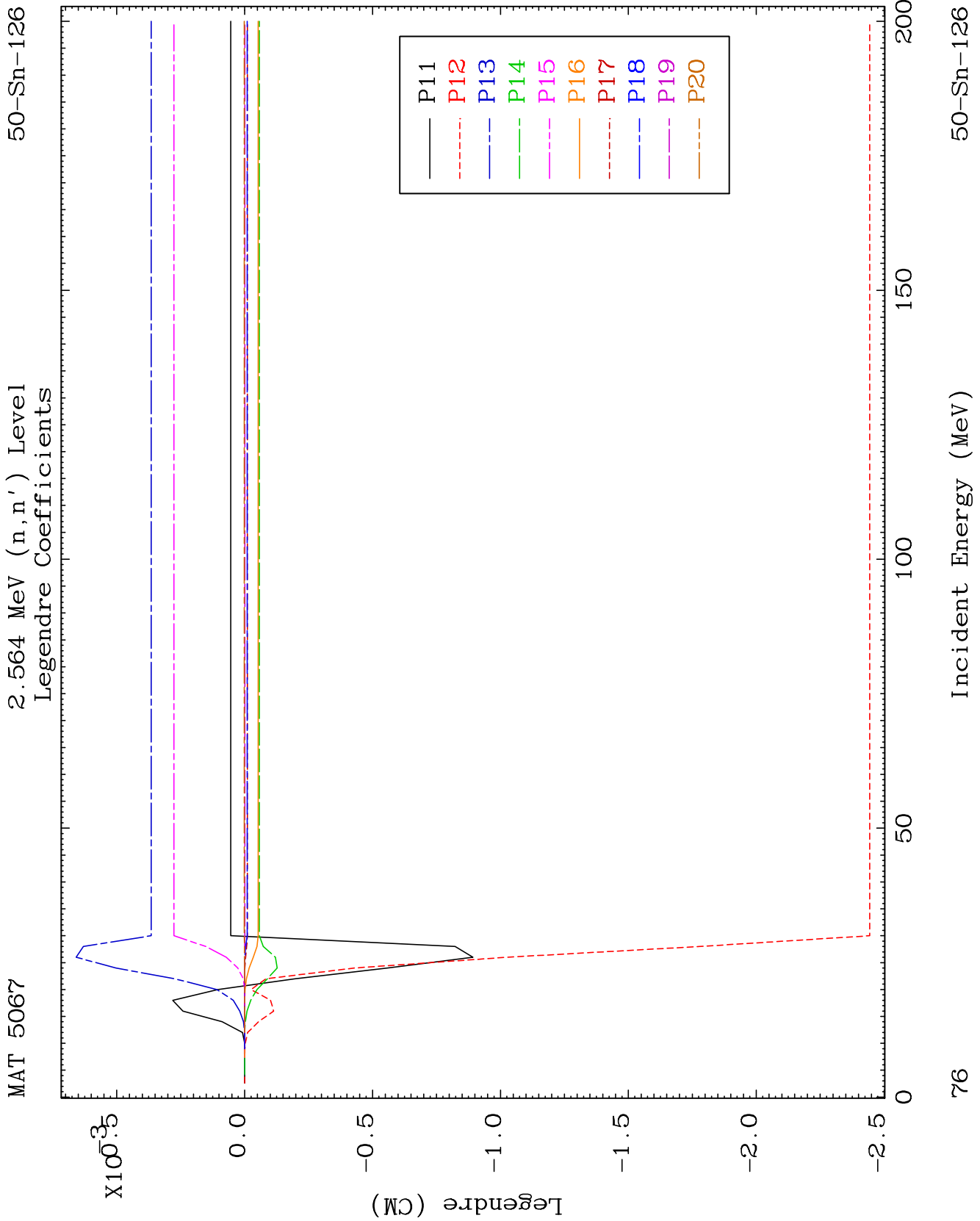
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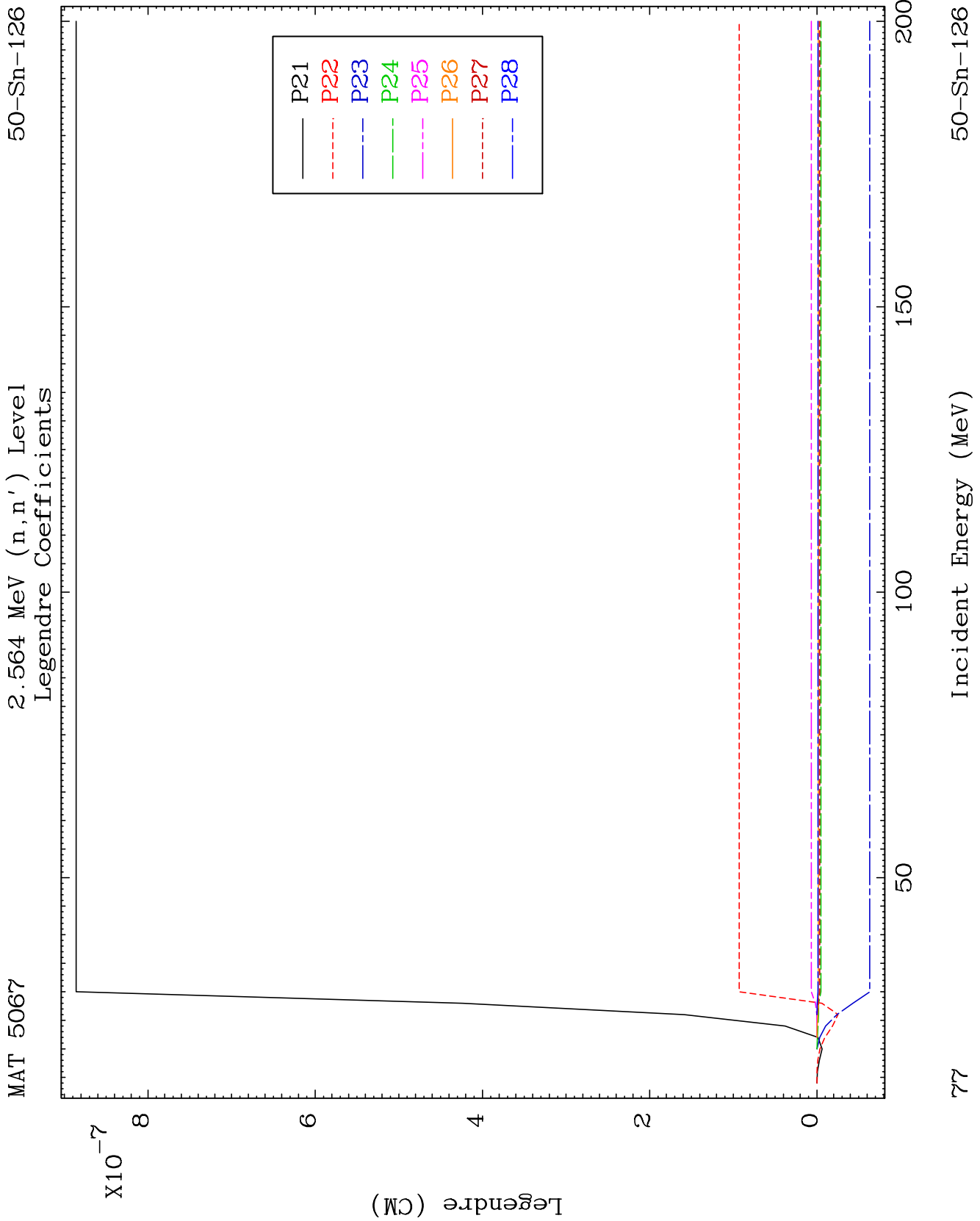
Incident Energy (MeV)

50-Sn-126





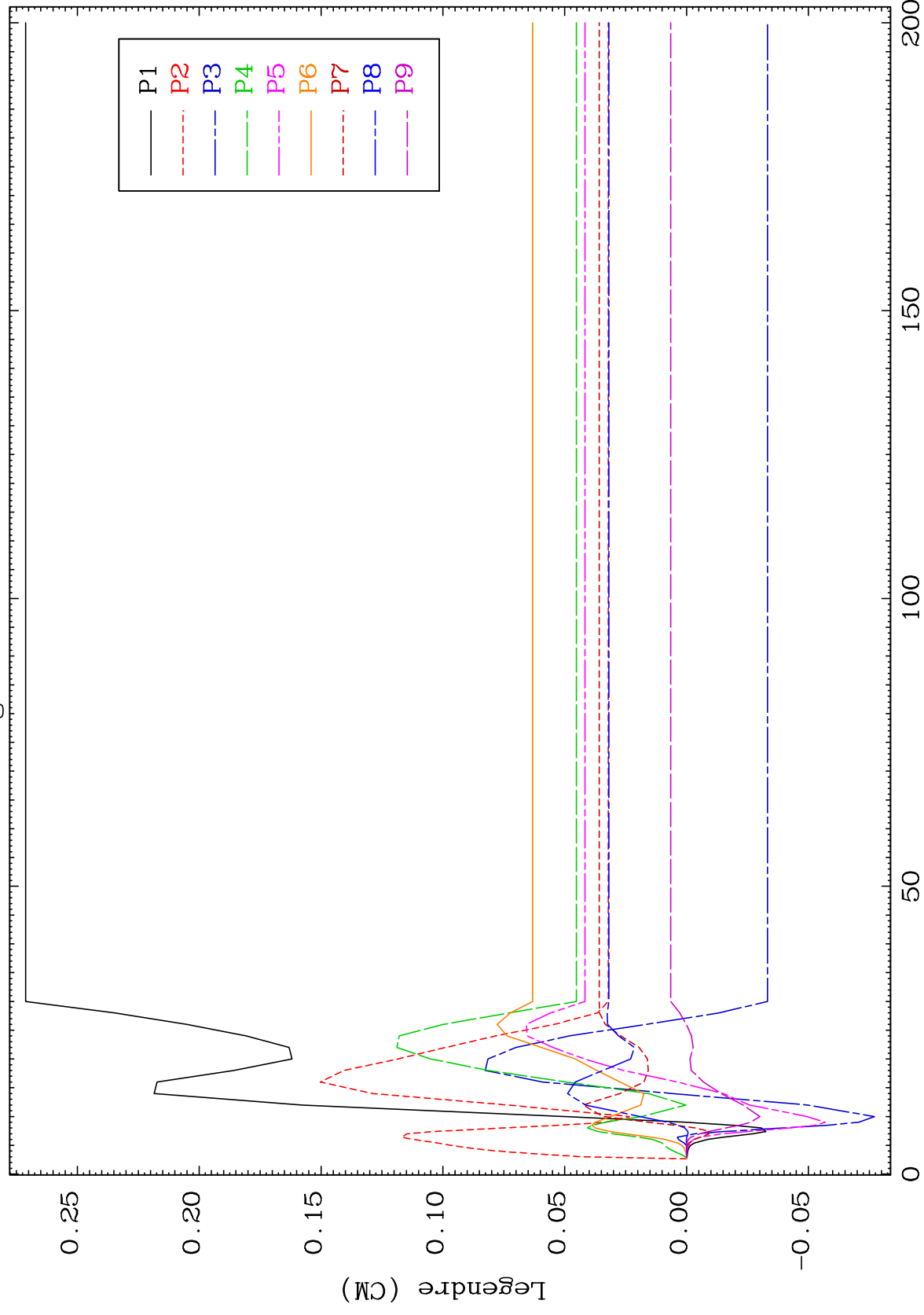




MAT 5067

2.631 MeV (n,n') Level  
Legendre Coefficients

50-Sn-126



78

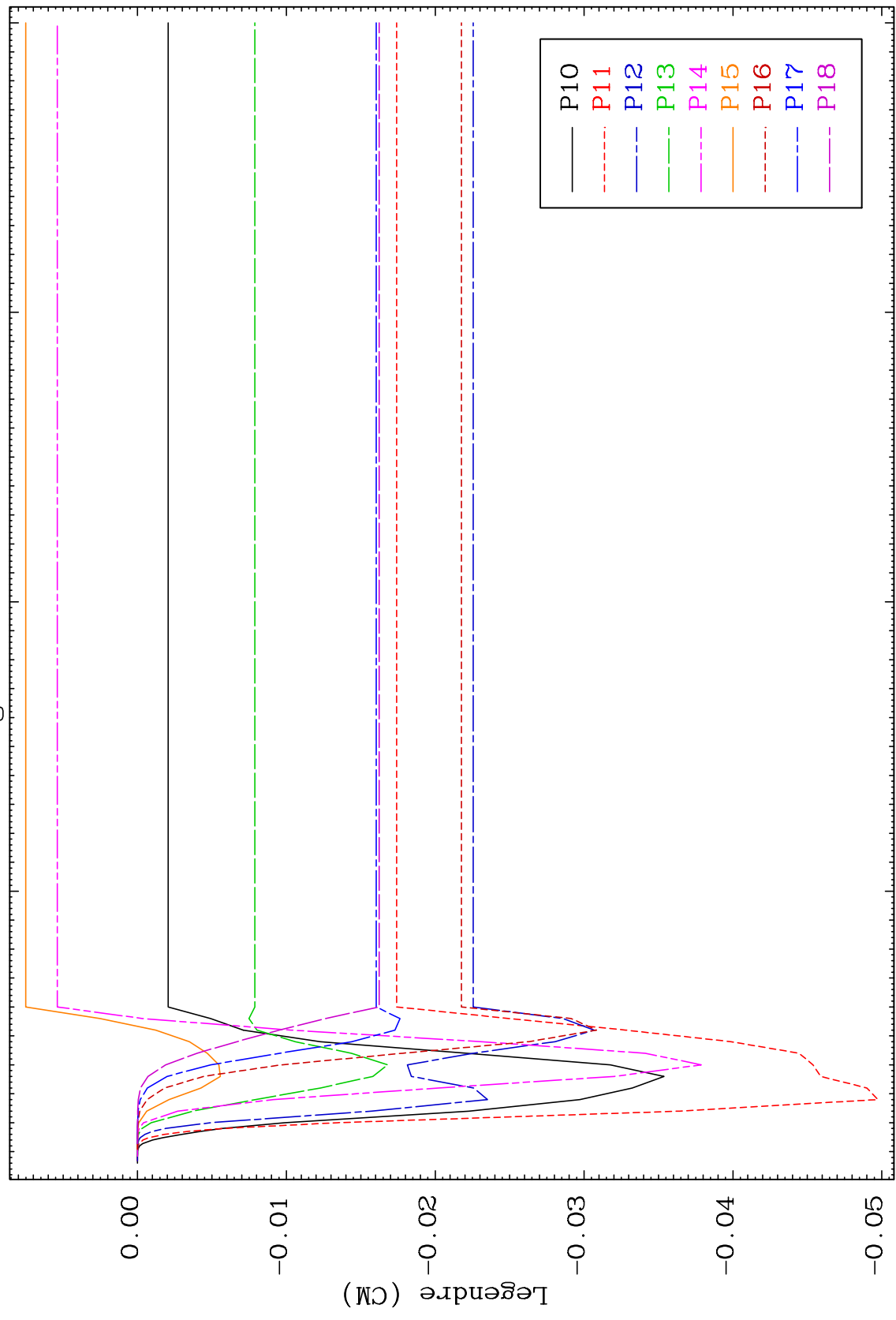
Incident Energy (MeV)

50-Sn-126

MAT 5067

2.631 MeV (n,n') Level  
Legendre Coefficients

50-Sn-126

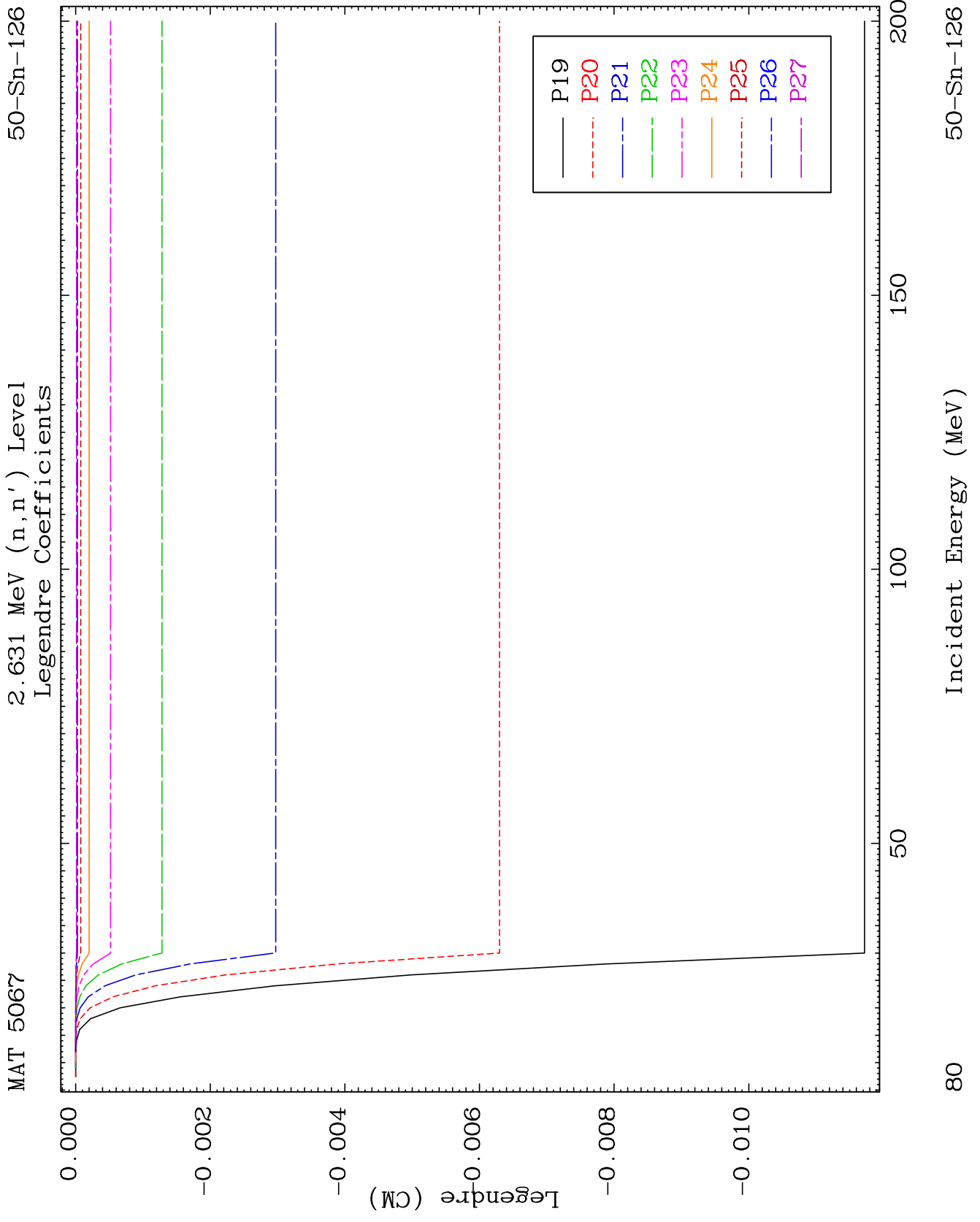


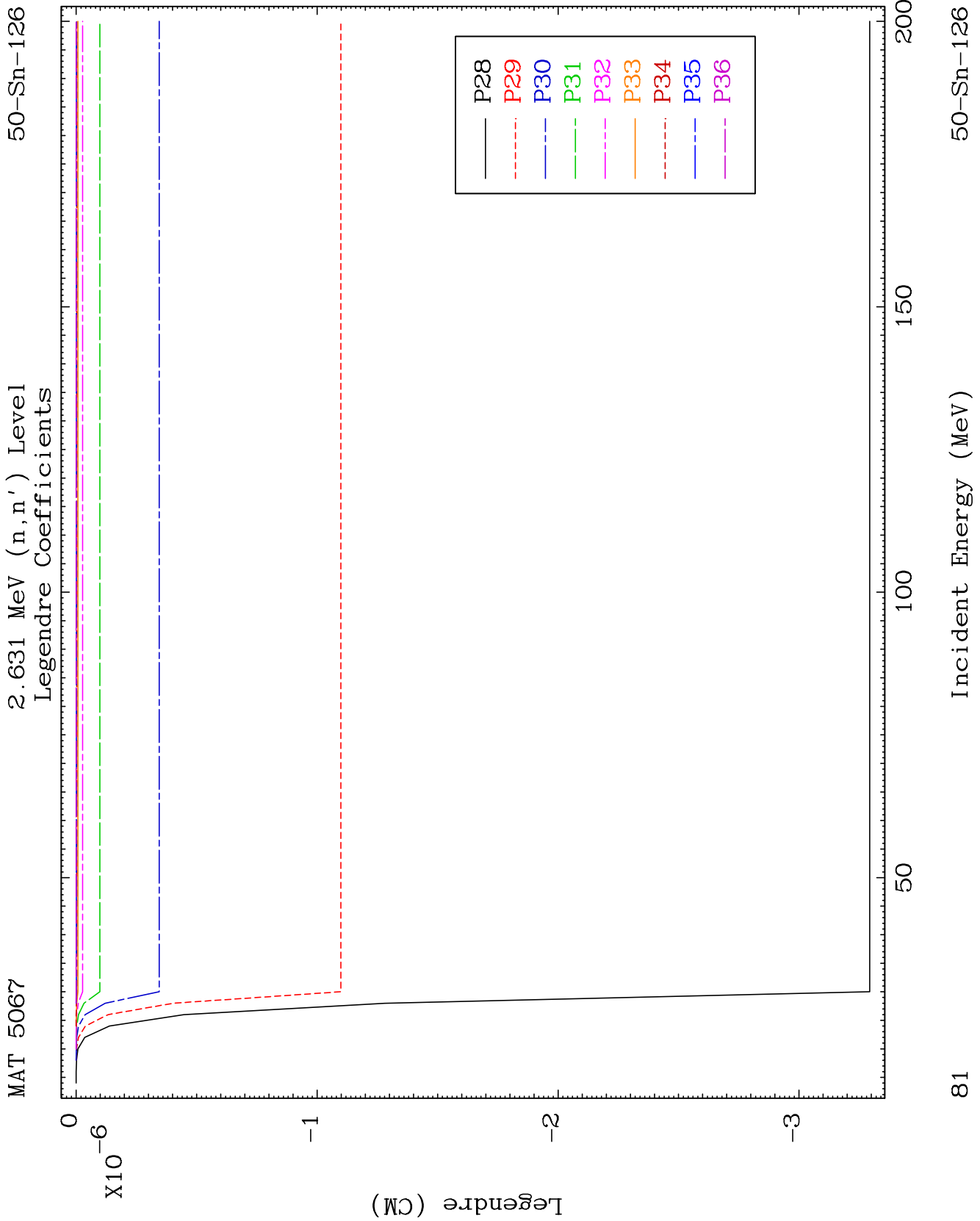
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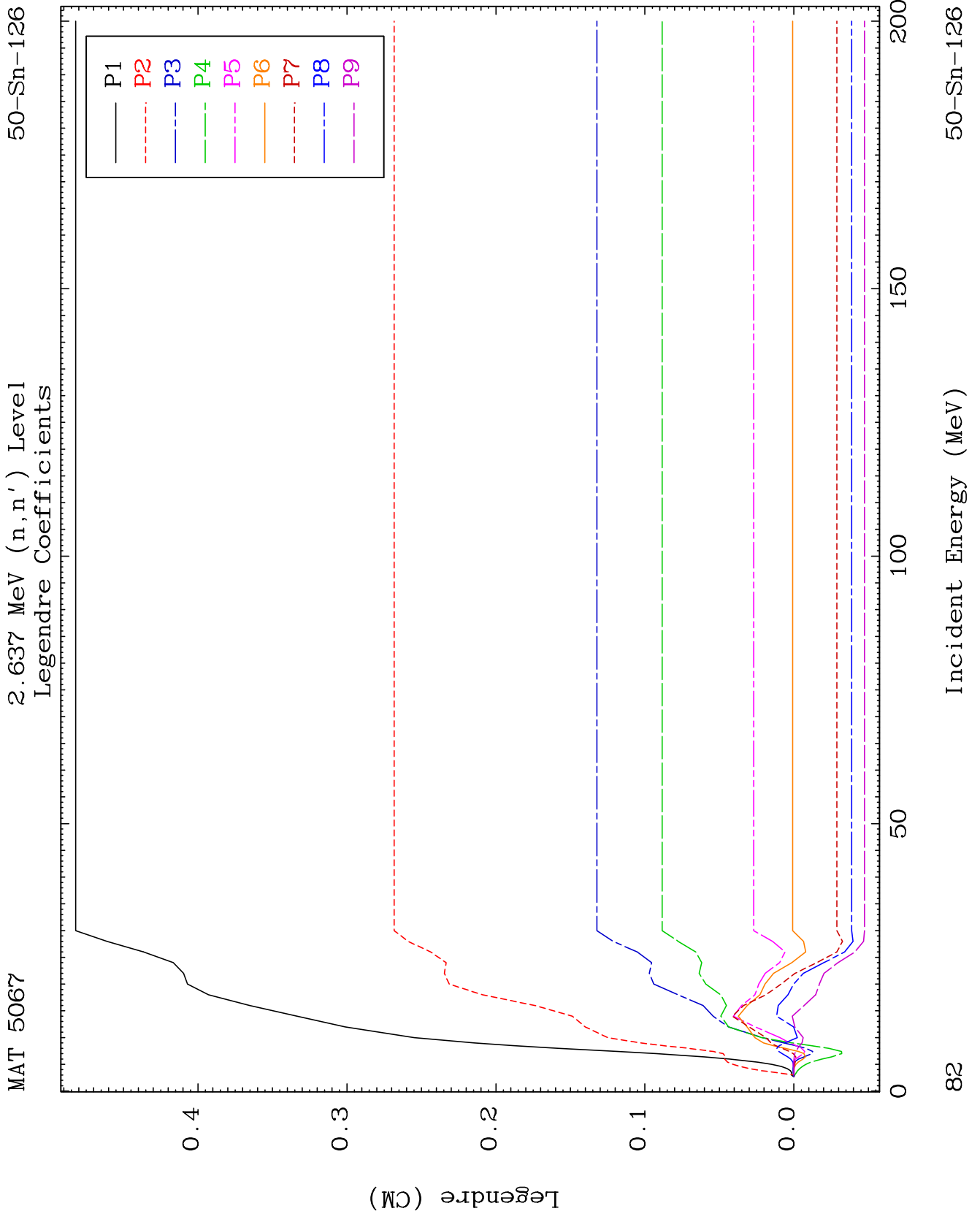
Incident Energy (MeV)

50-Sn-126





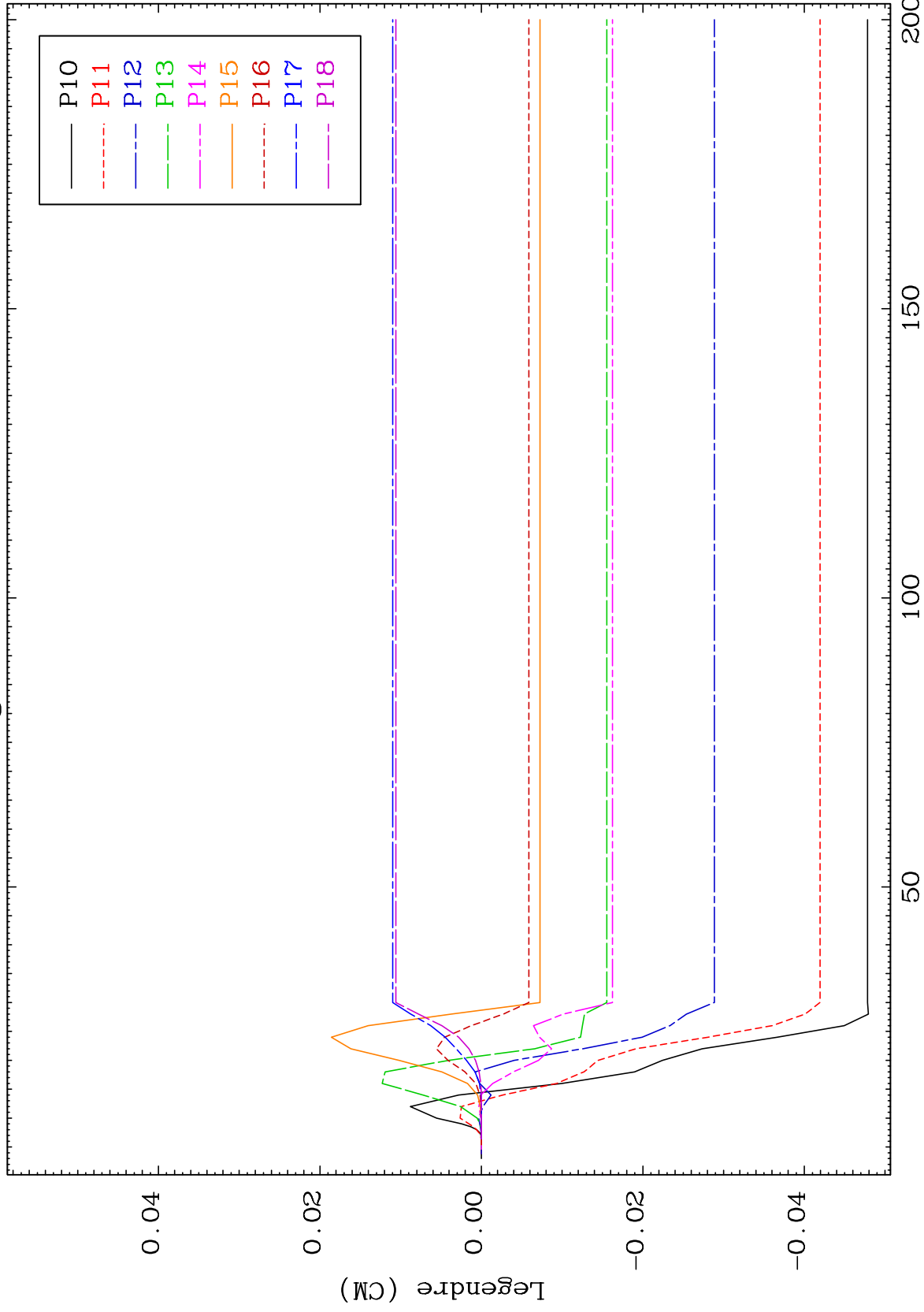




MAT 5067

2.637 MeV (n,n') Level  
Legendre Coefficients

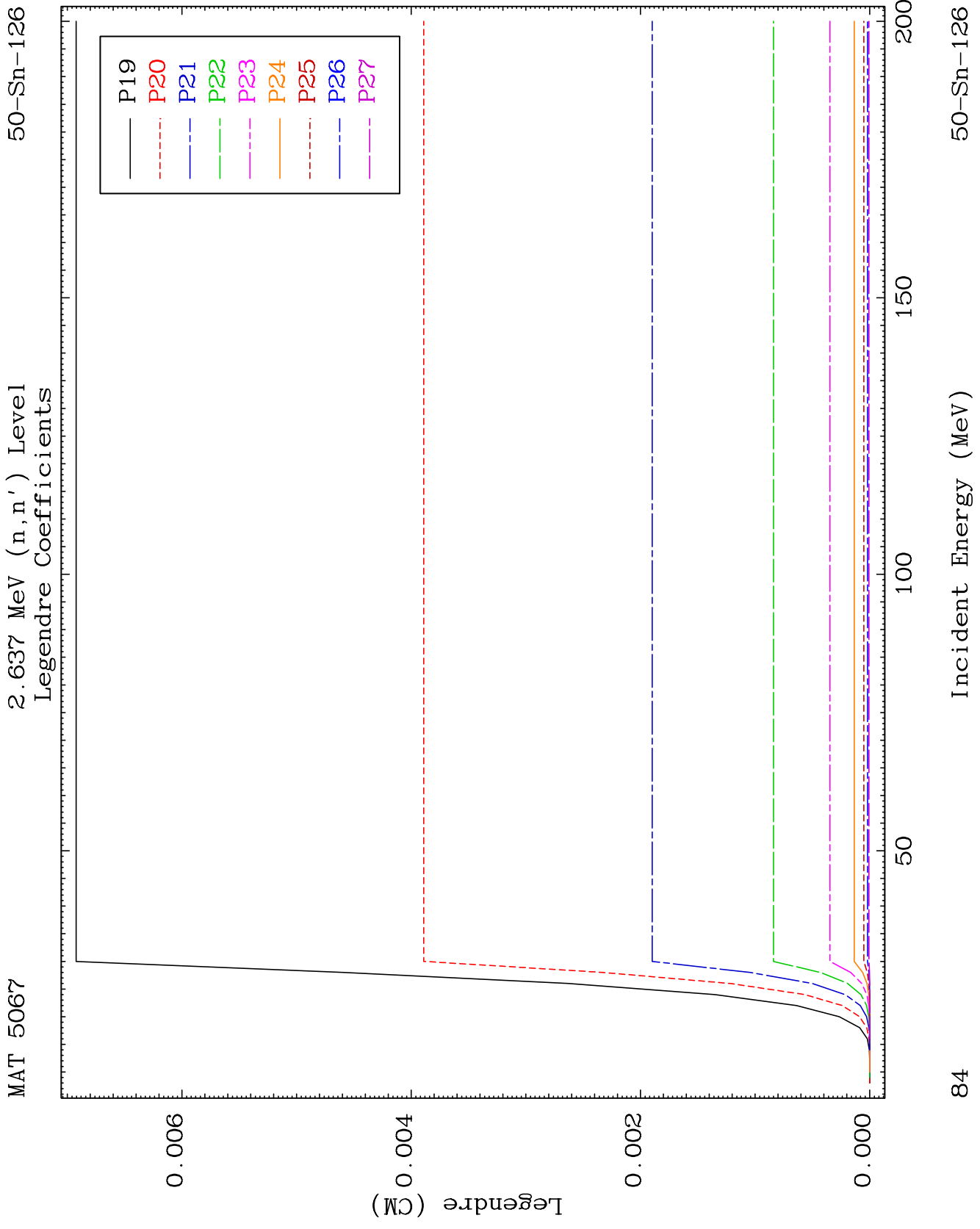
50-Sn-126

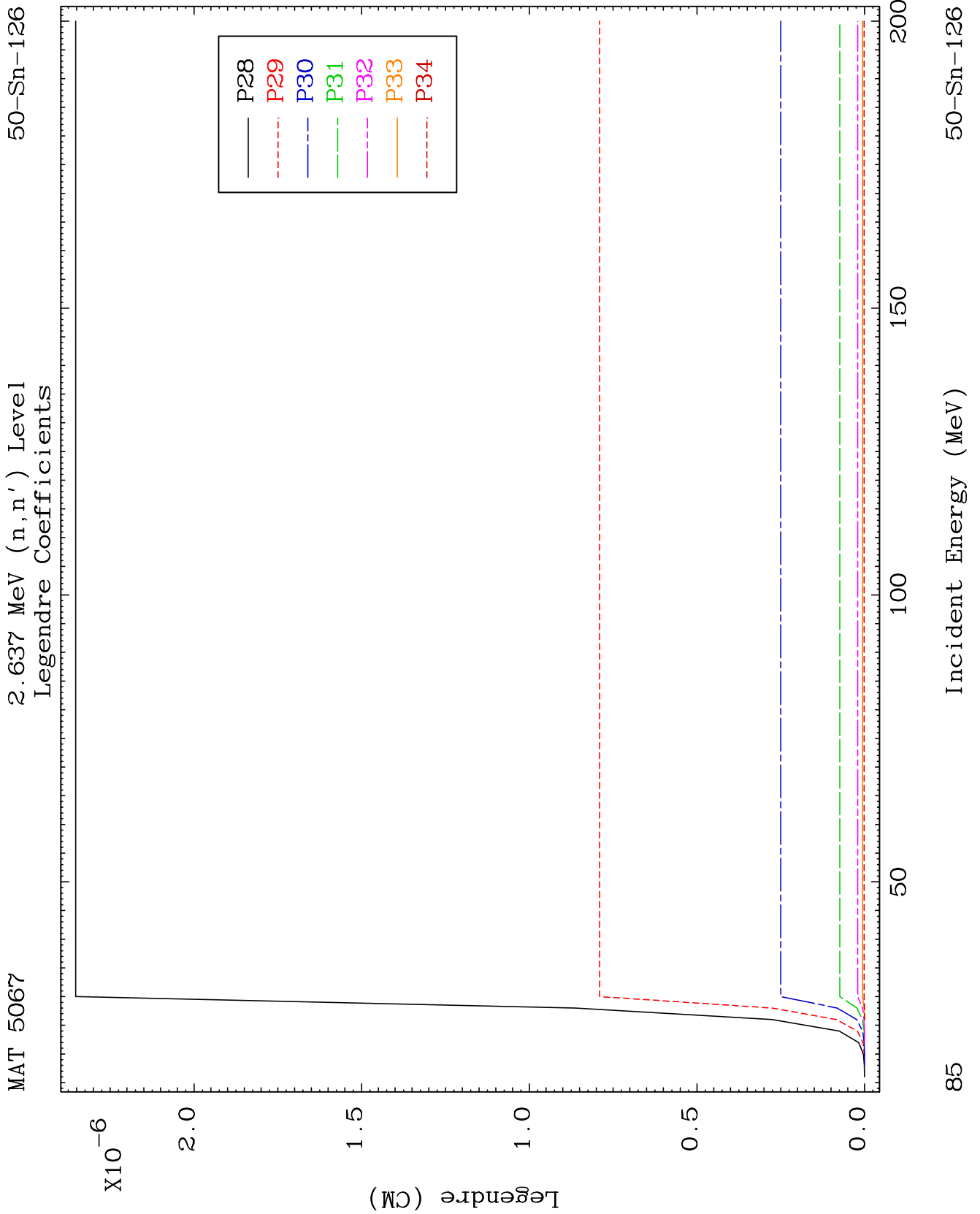


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Incident Energy (MeV)

50-Sn-126

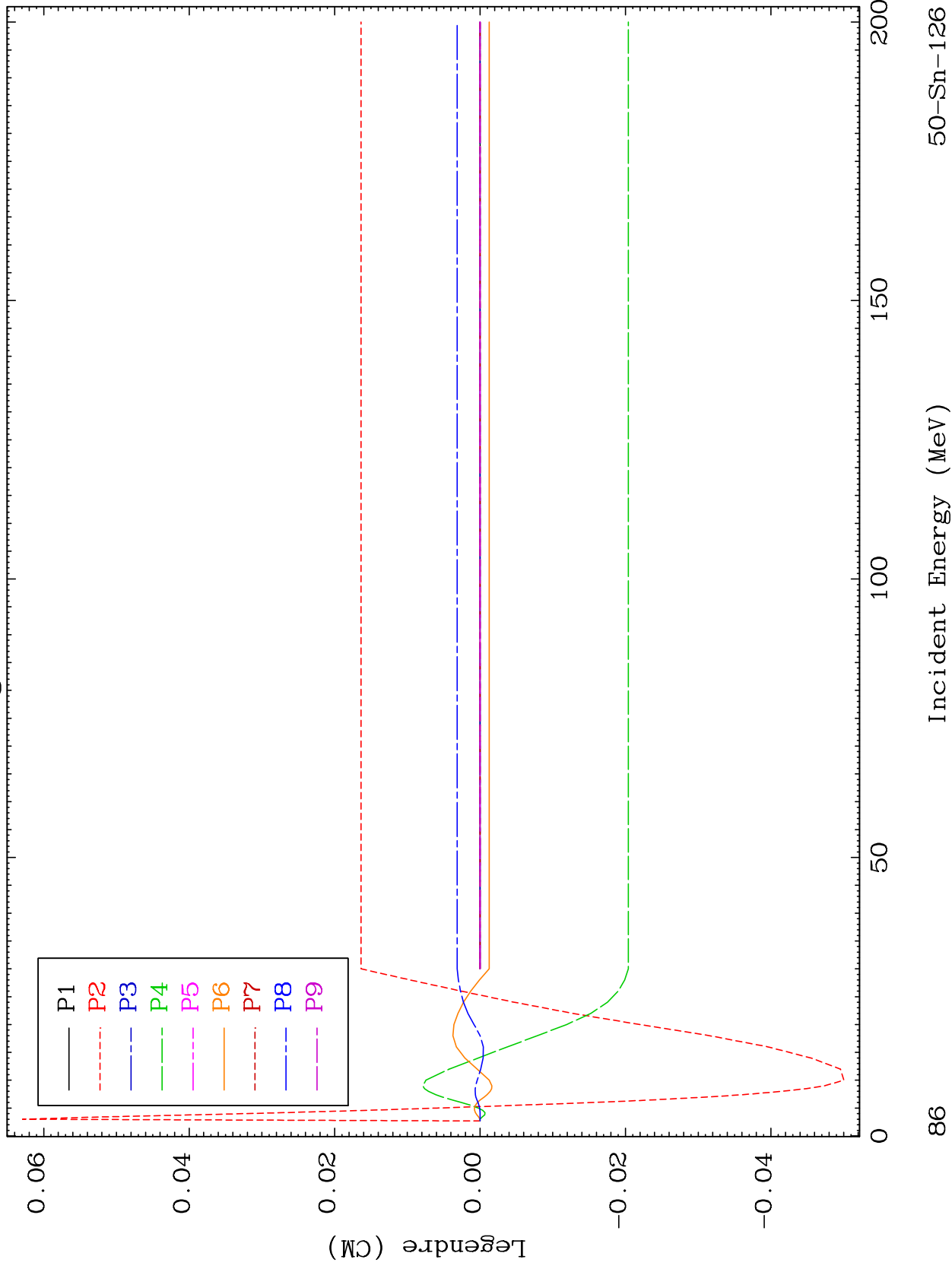




MAT 5067

2.663 MeV (n,n') Level  
Legendre Coefficients

50-Sn-126



86

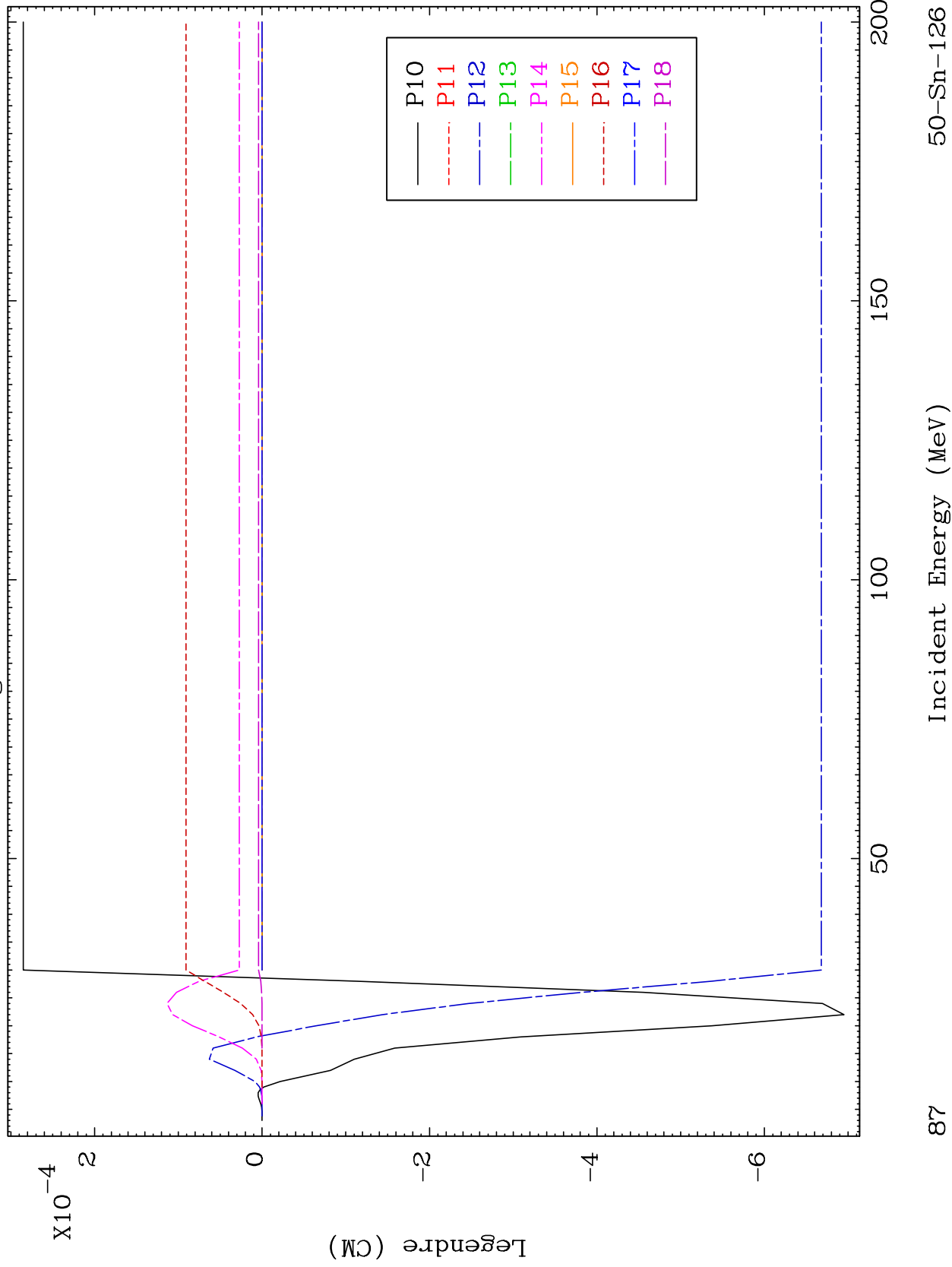
Incident Energy (MeV)

50-Sn-126

MAT 5067

2.663 MeV (n,n') Level  
Legendre Coefficients

50-Sn-126

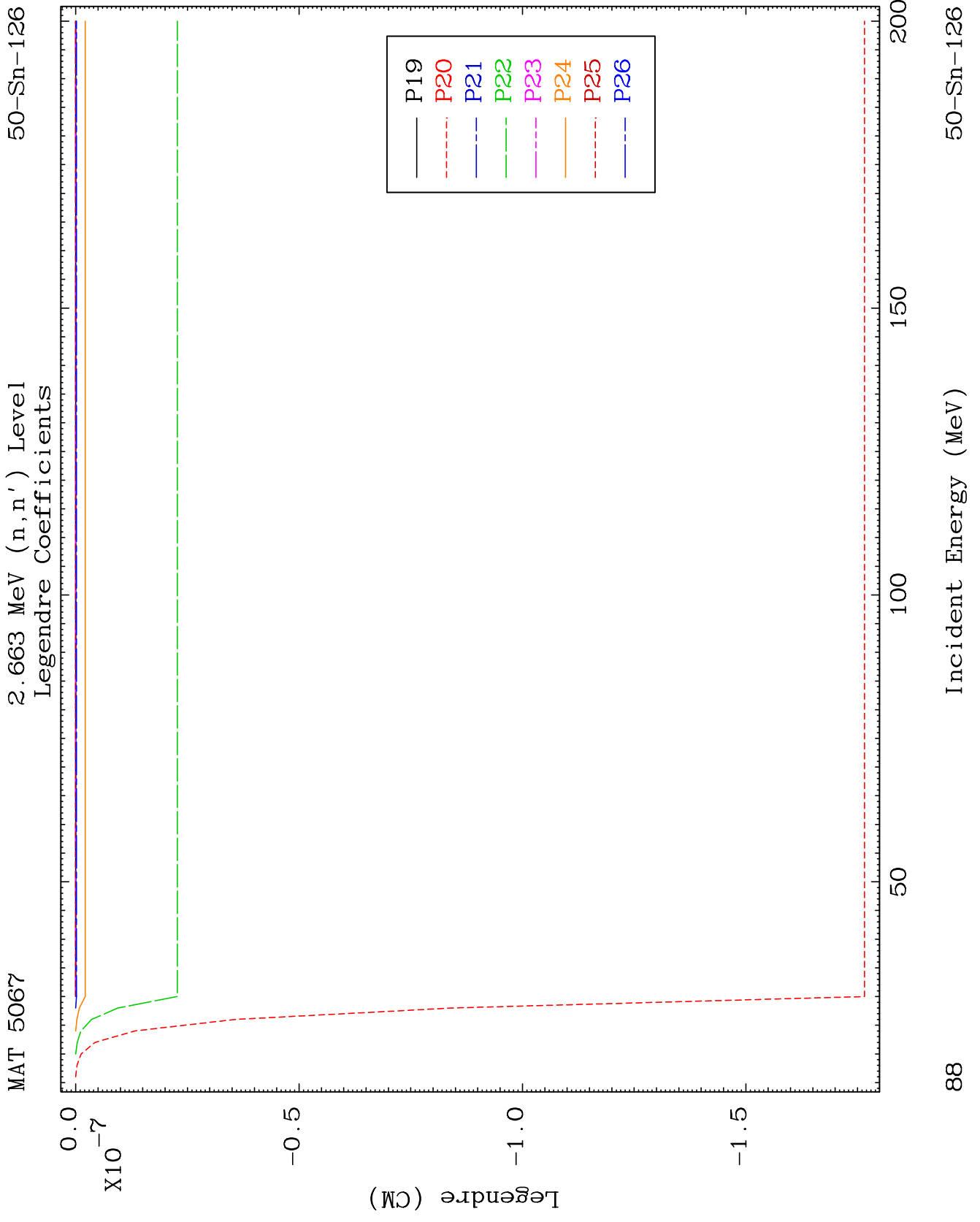


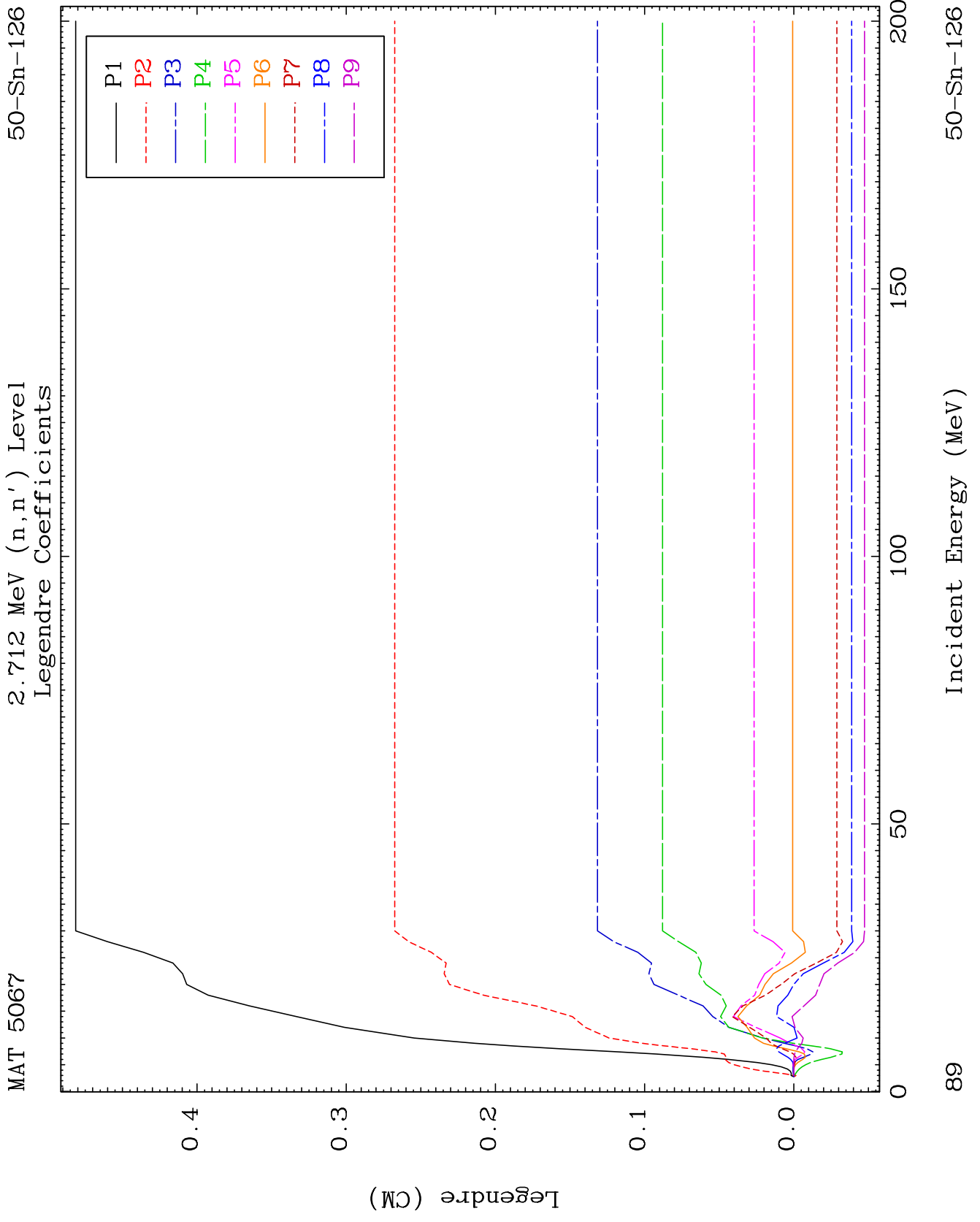
87

Incident Energy (MeV)

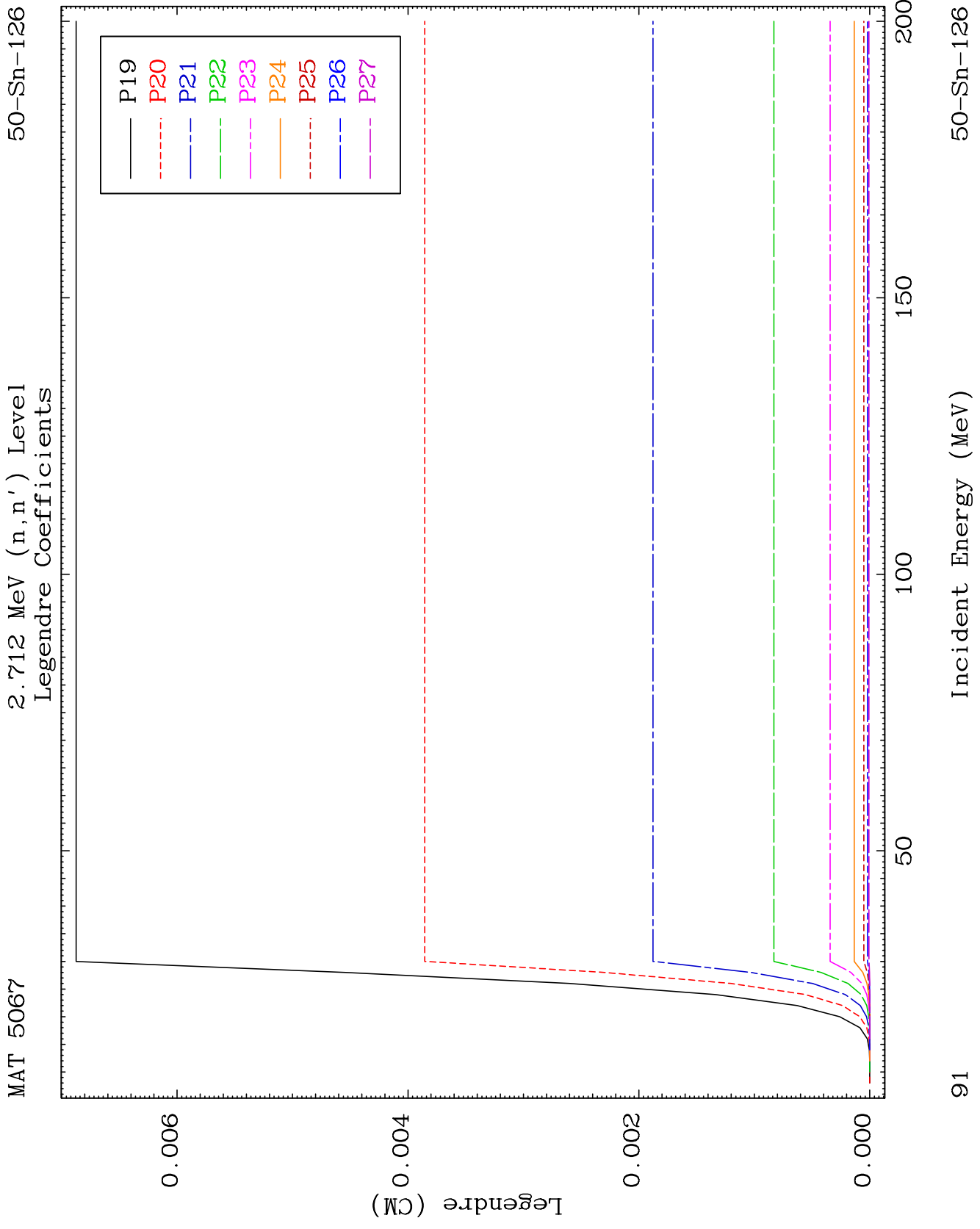
50-Sn-126

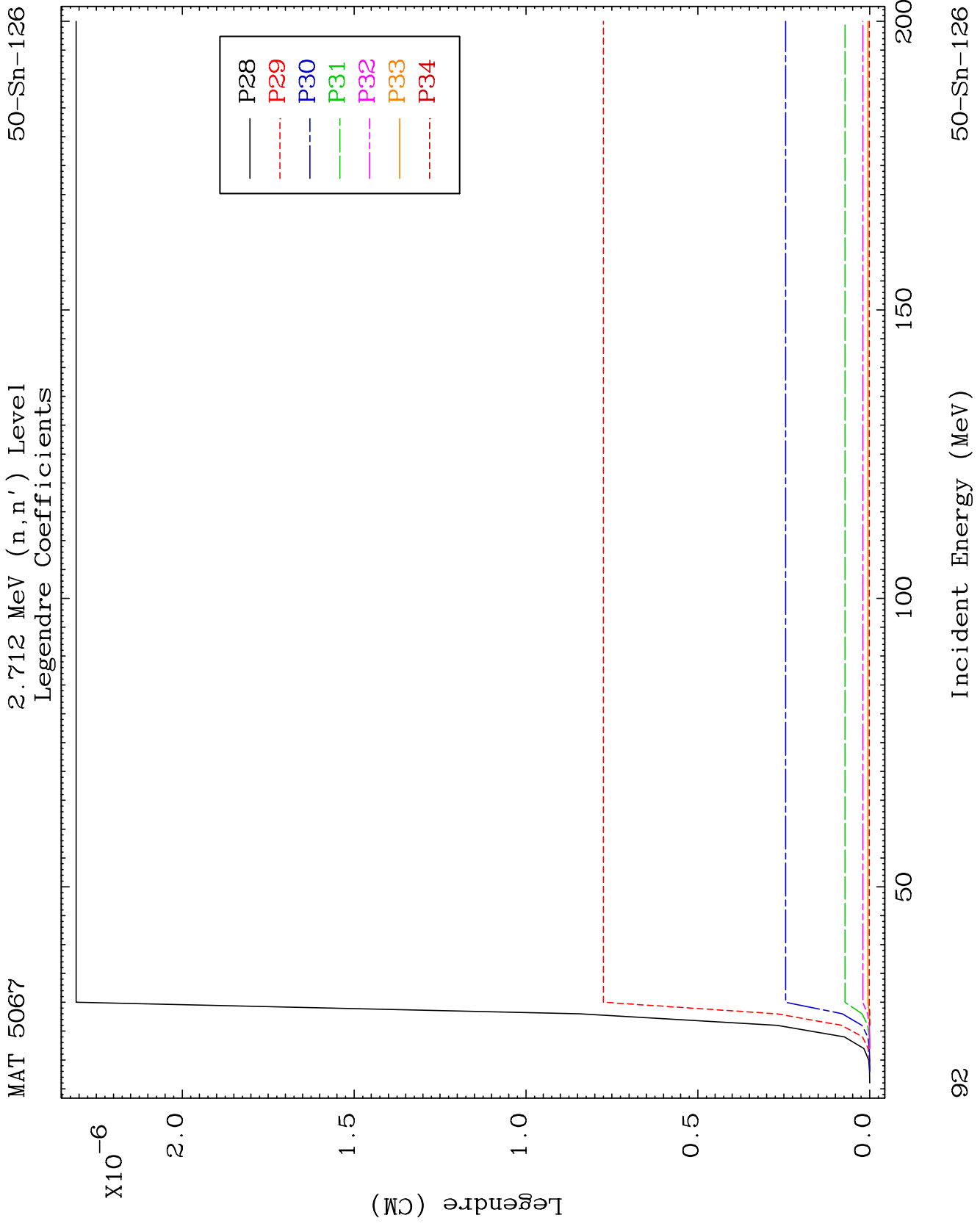


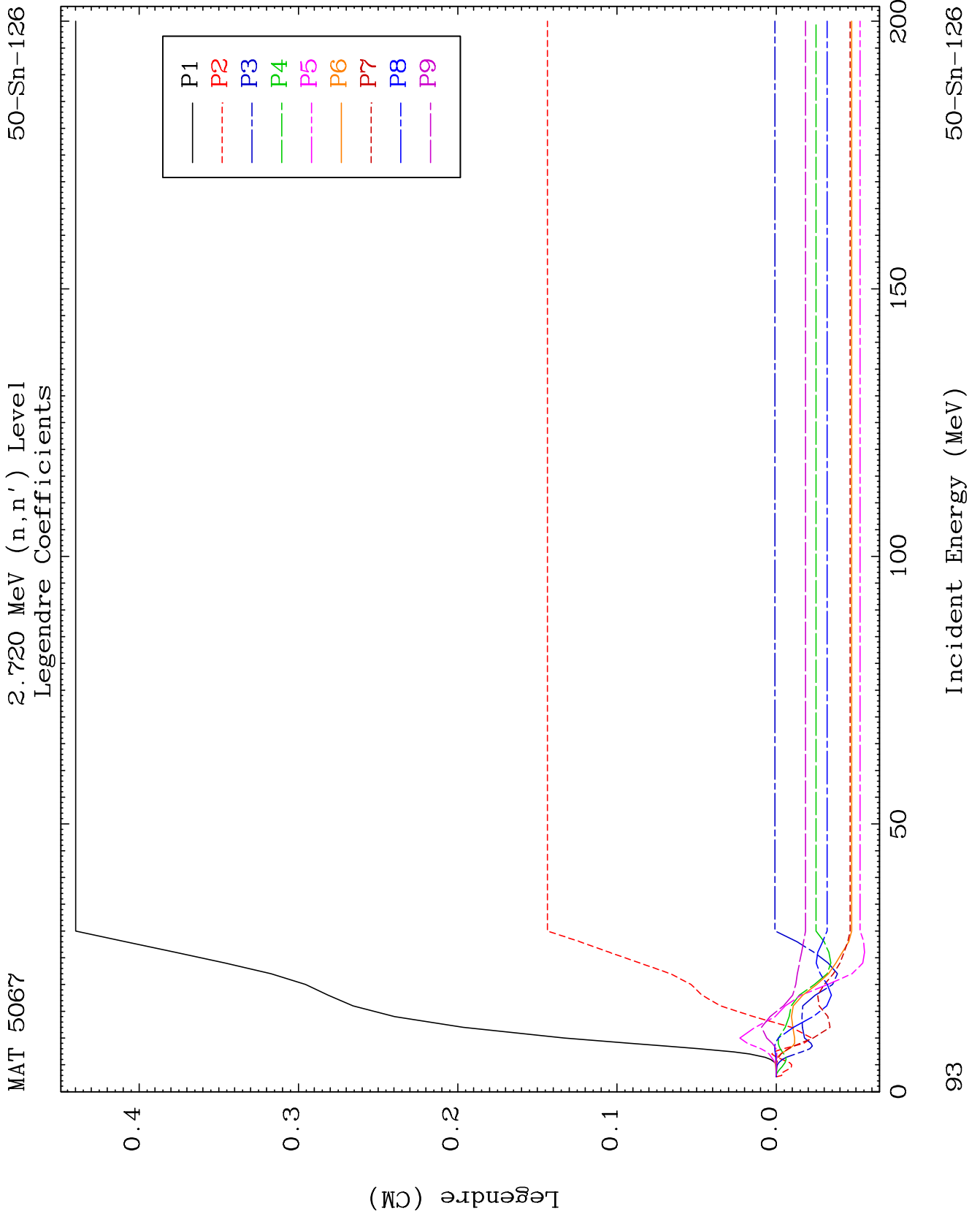










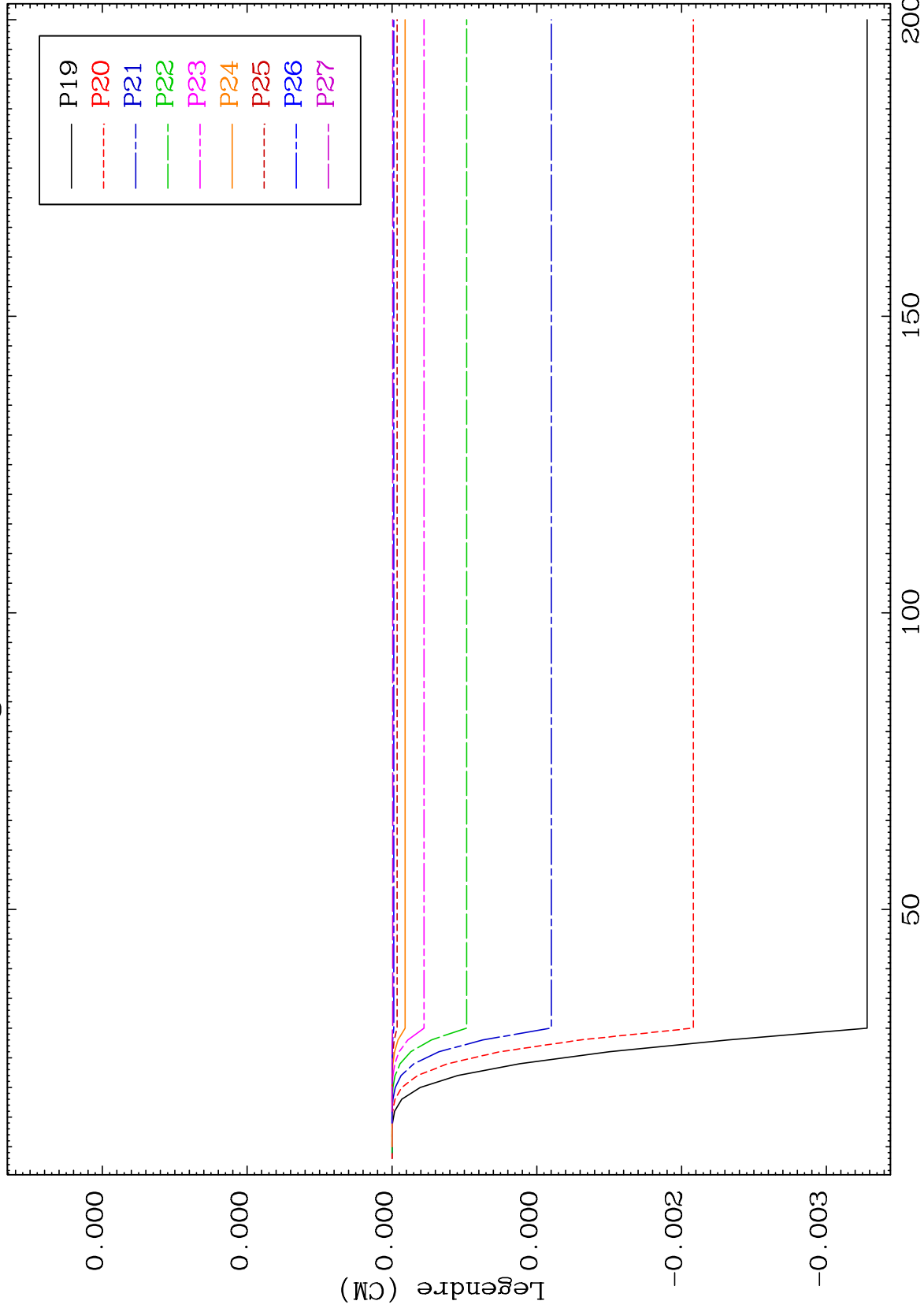




MAT 5067

2.720 MeV (n,n') Level  
Legendre Coefficients

50-Sn-126

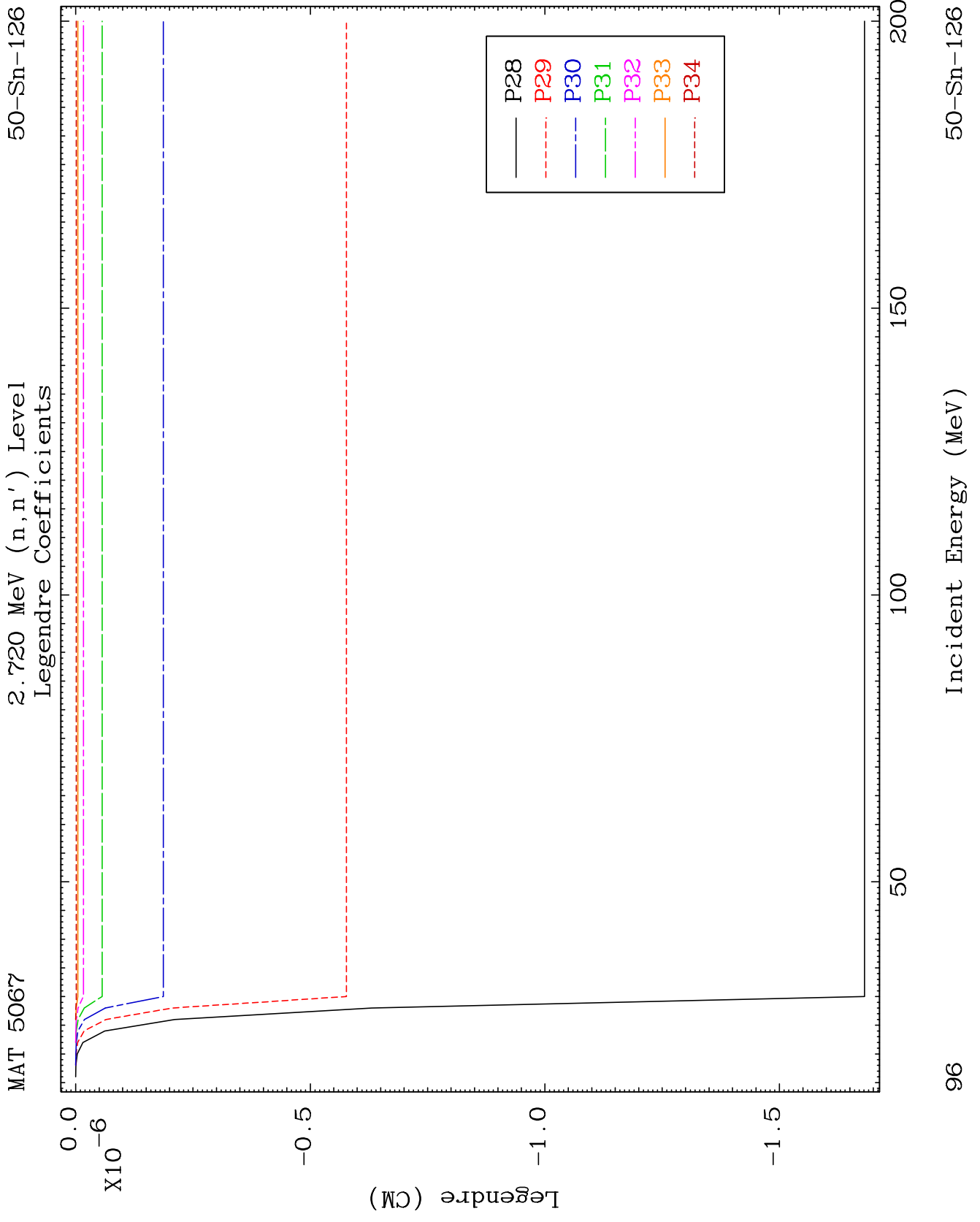


95

Incident Energy (MeV)

50-Sn-126

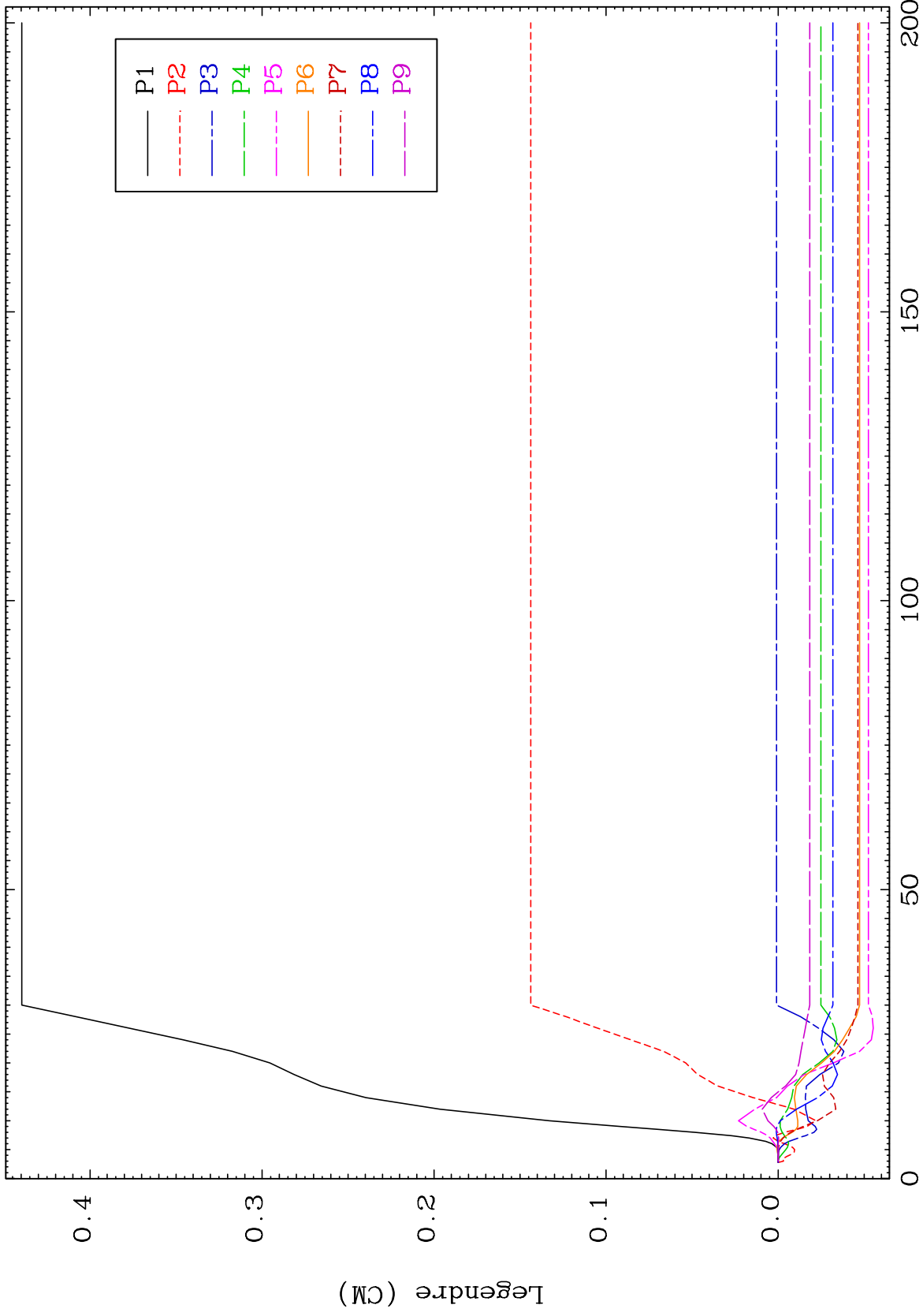




MAT 5067

2.743 MeV (n,n') Level  
Legendre Coefficients

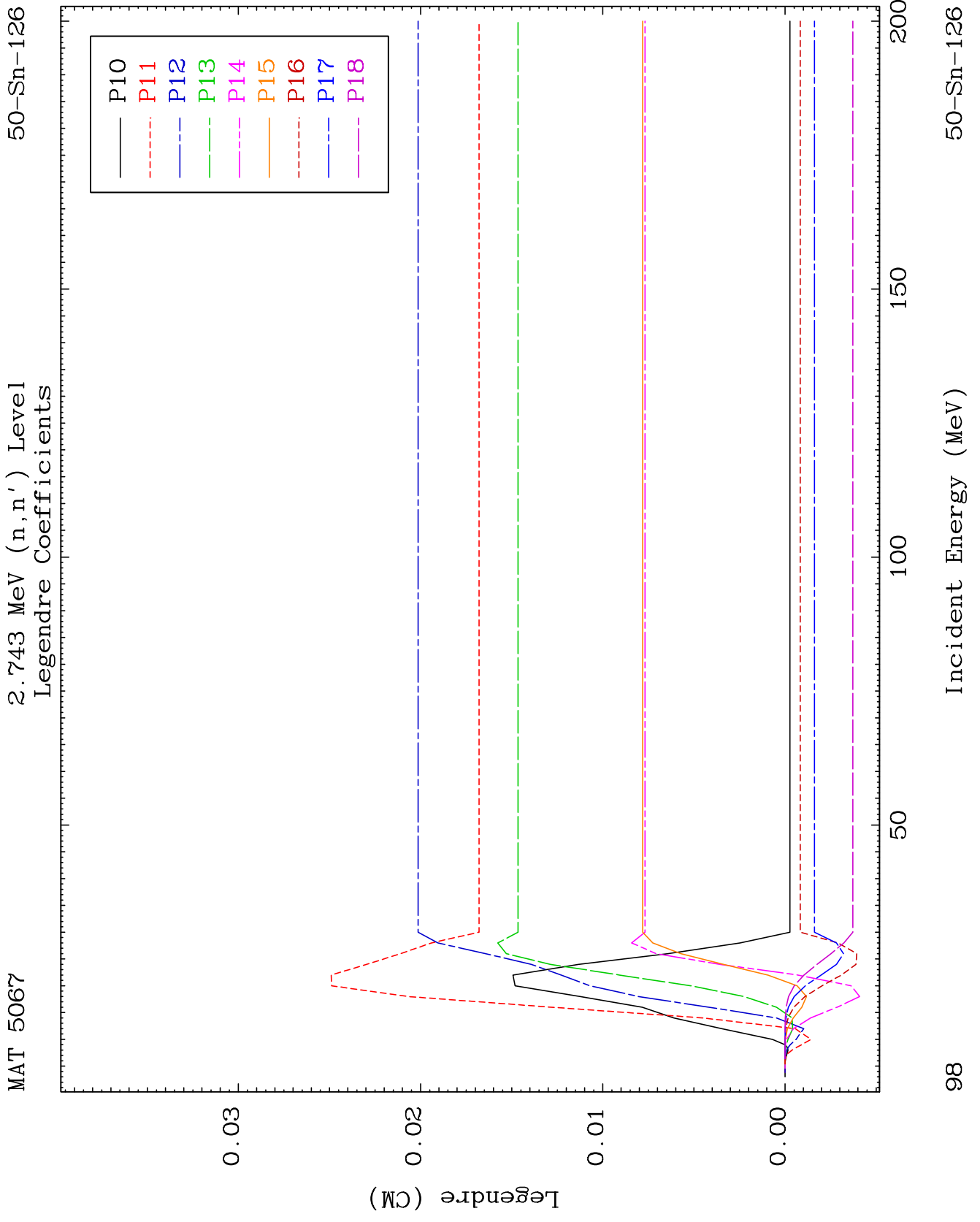
50-Sn-126



97

Incident Energy (MeV)

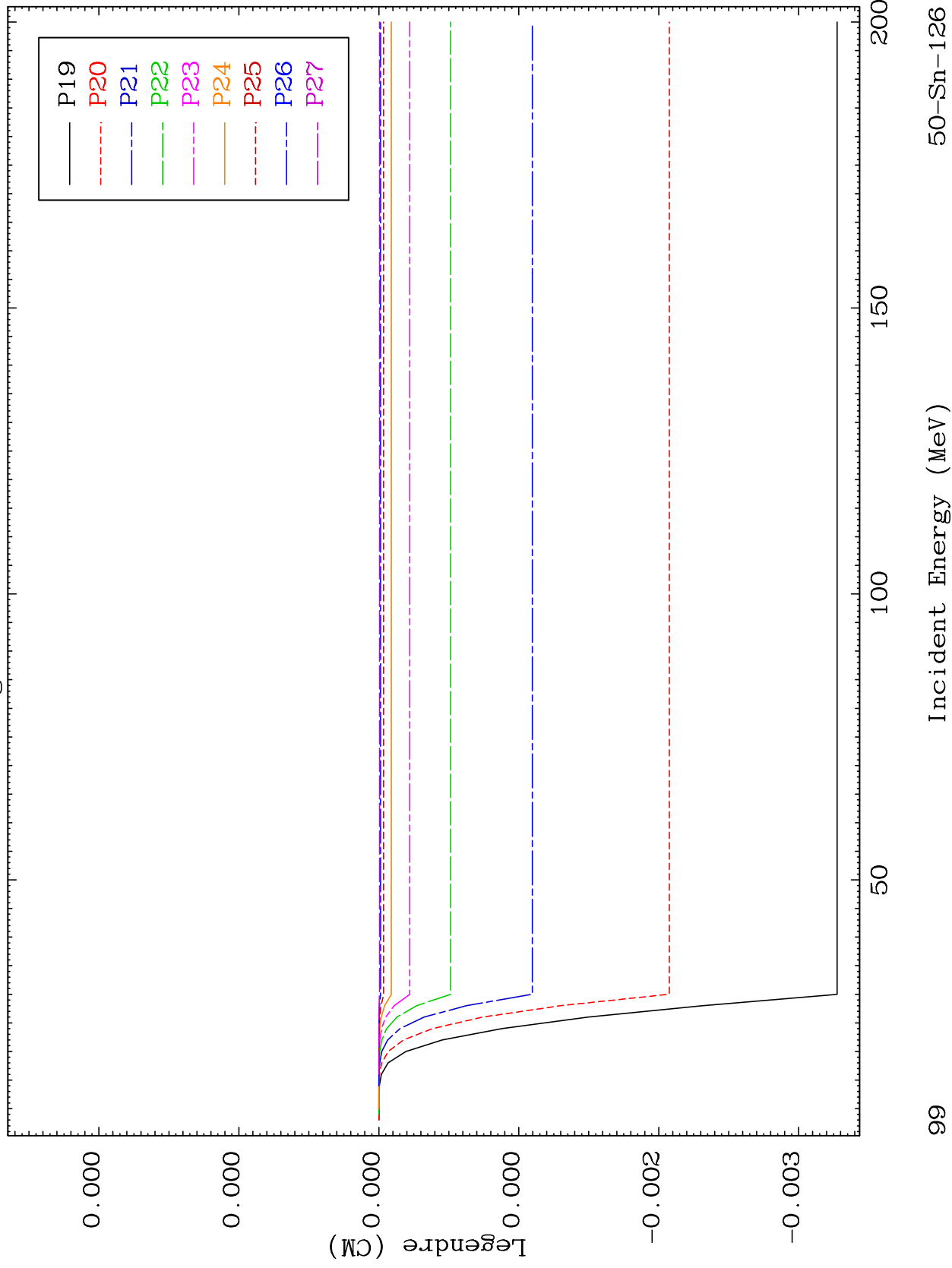
50-Sn-126



MAT 5067

2.743 MeV (n,n') Level  
Legendre Coefficients

50-Sn-126

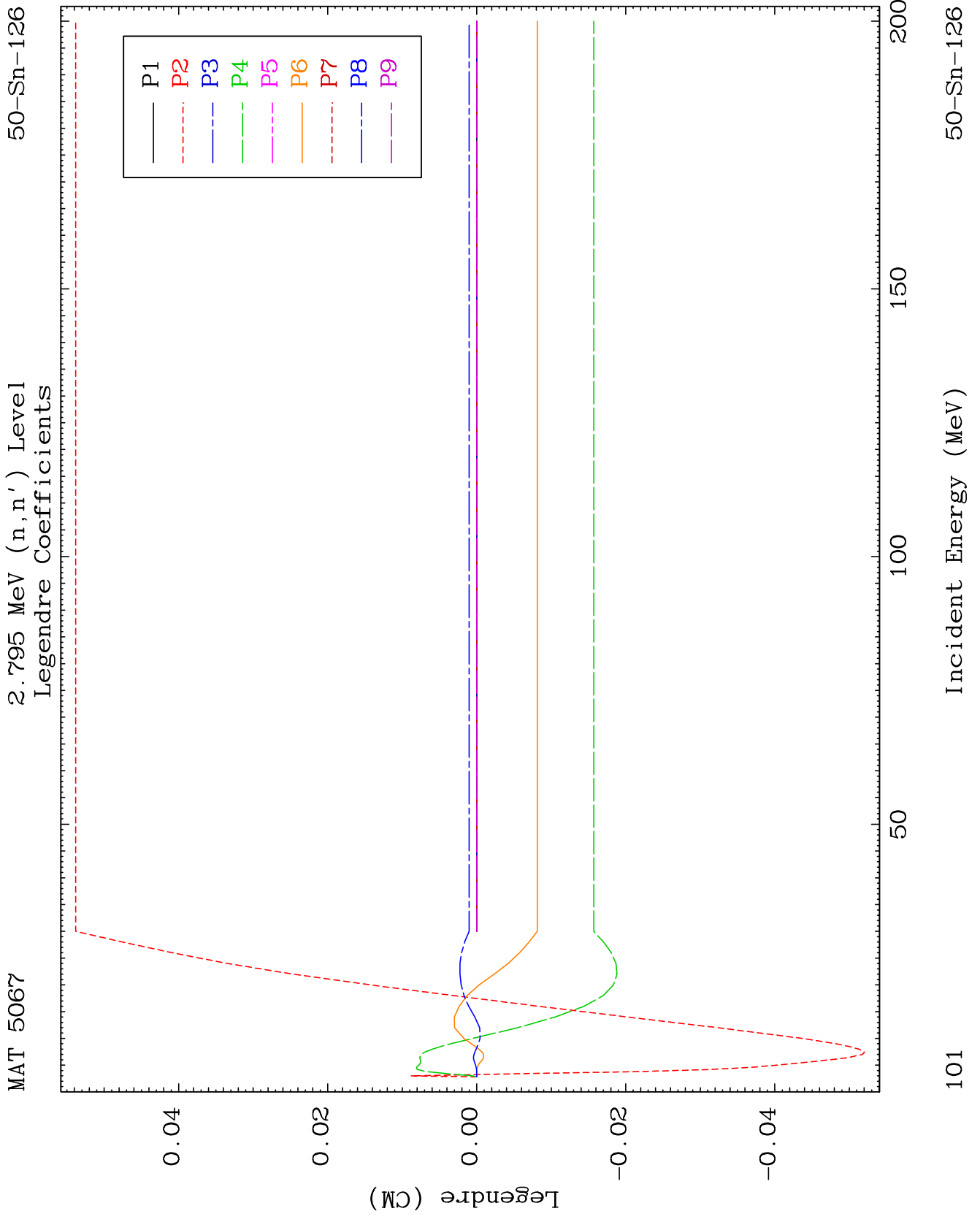


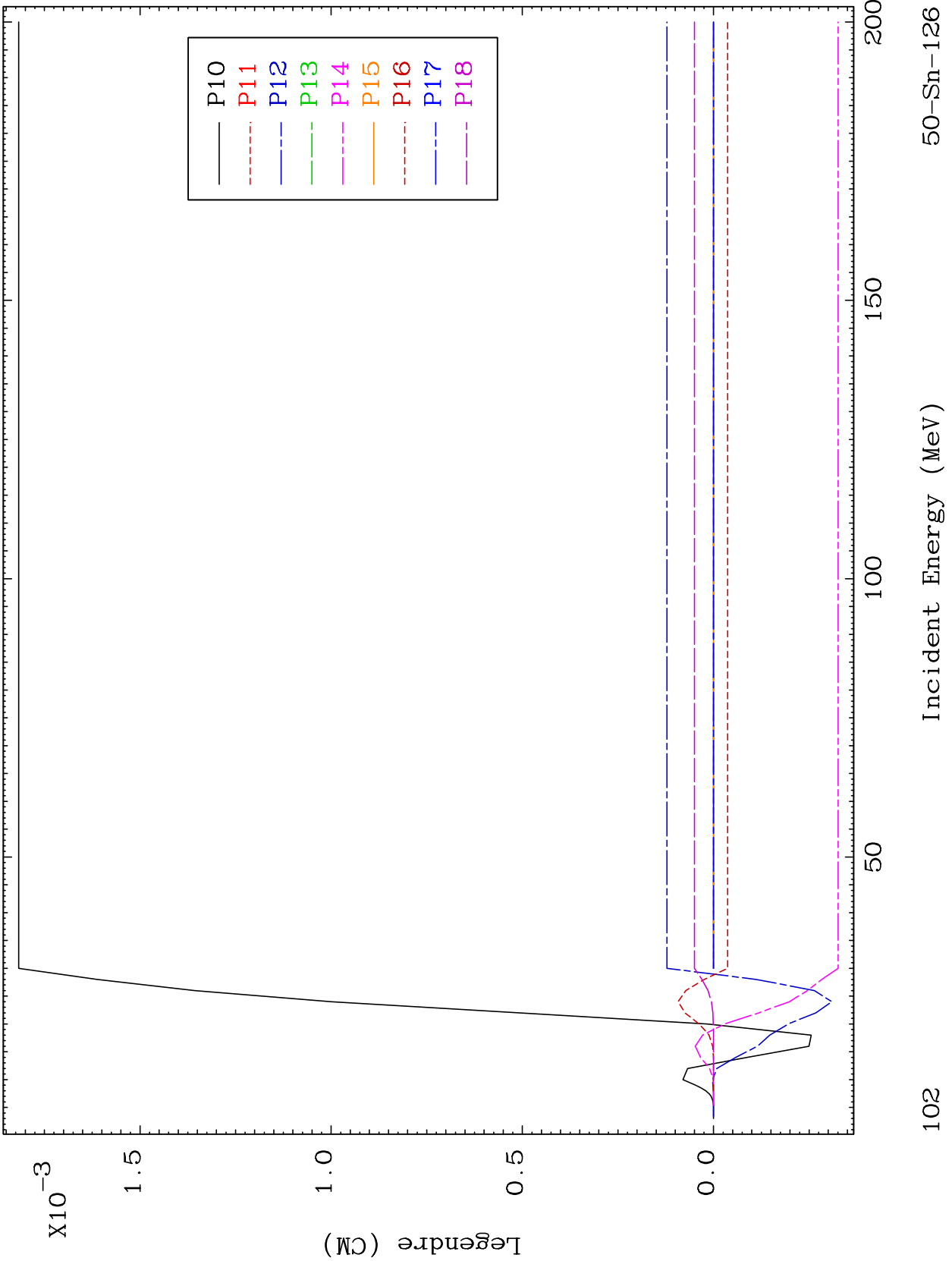
99

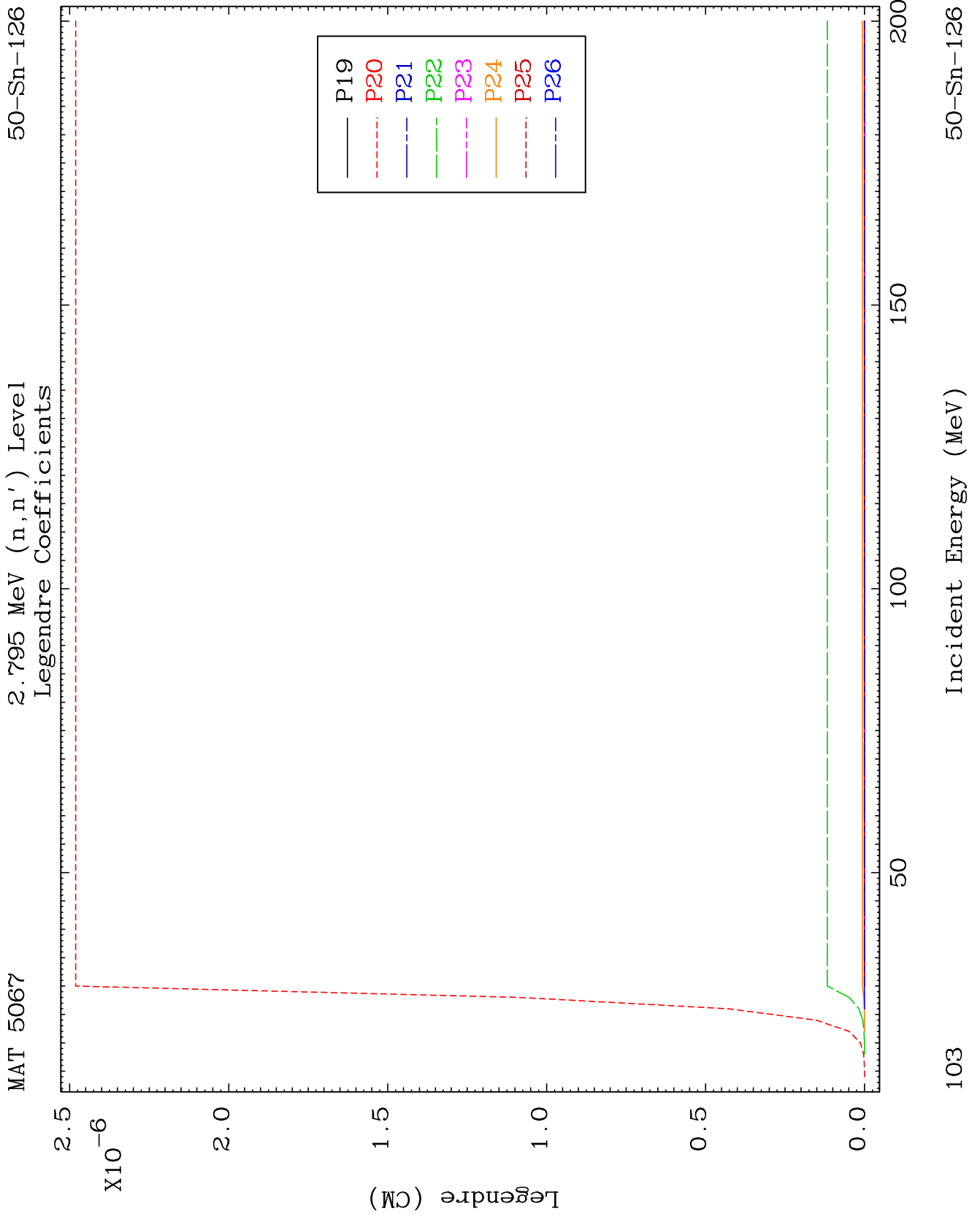
Incident Energy (MeV)

50-Sn-126





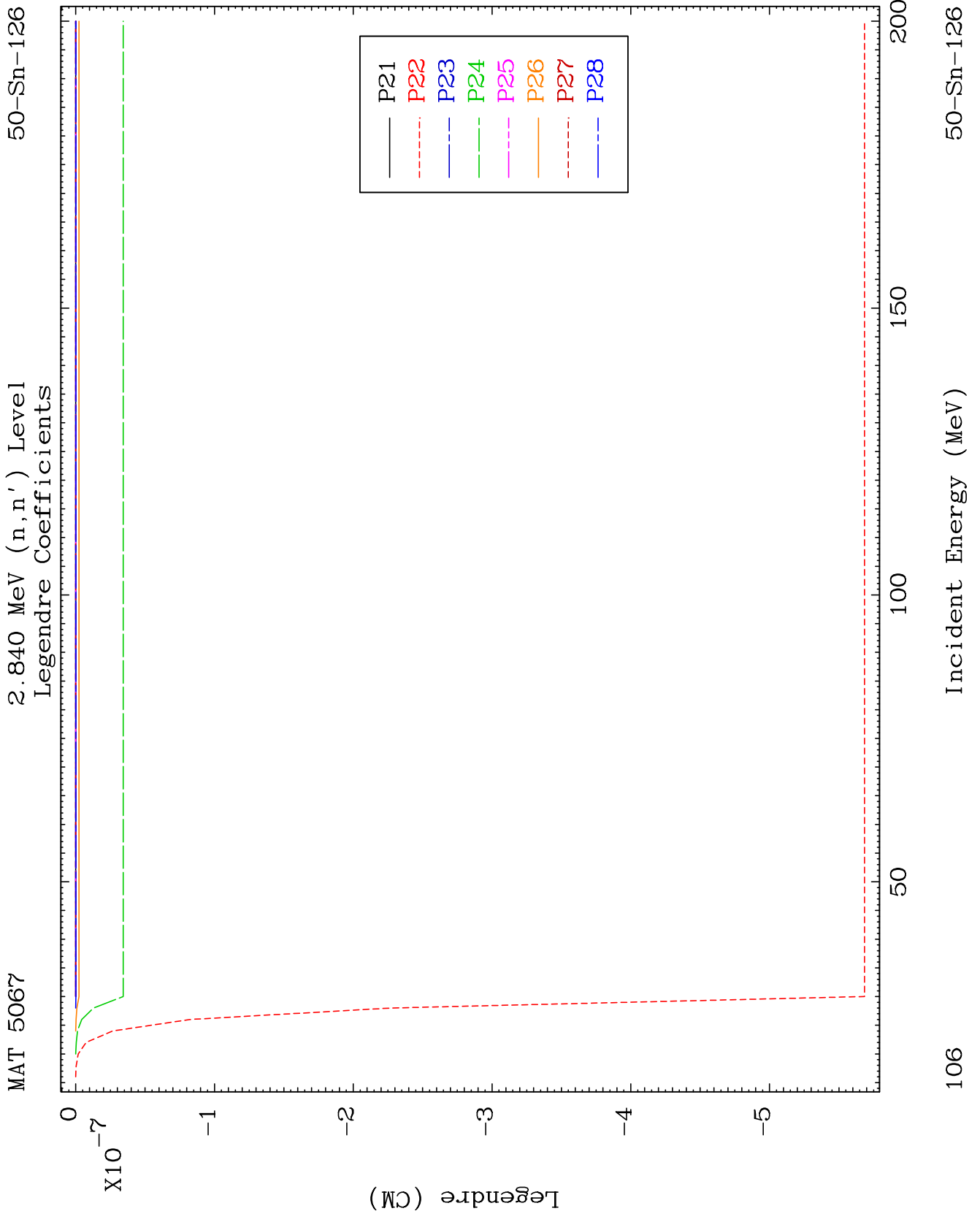


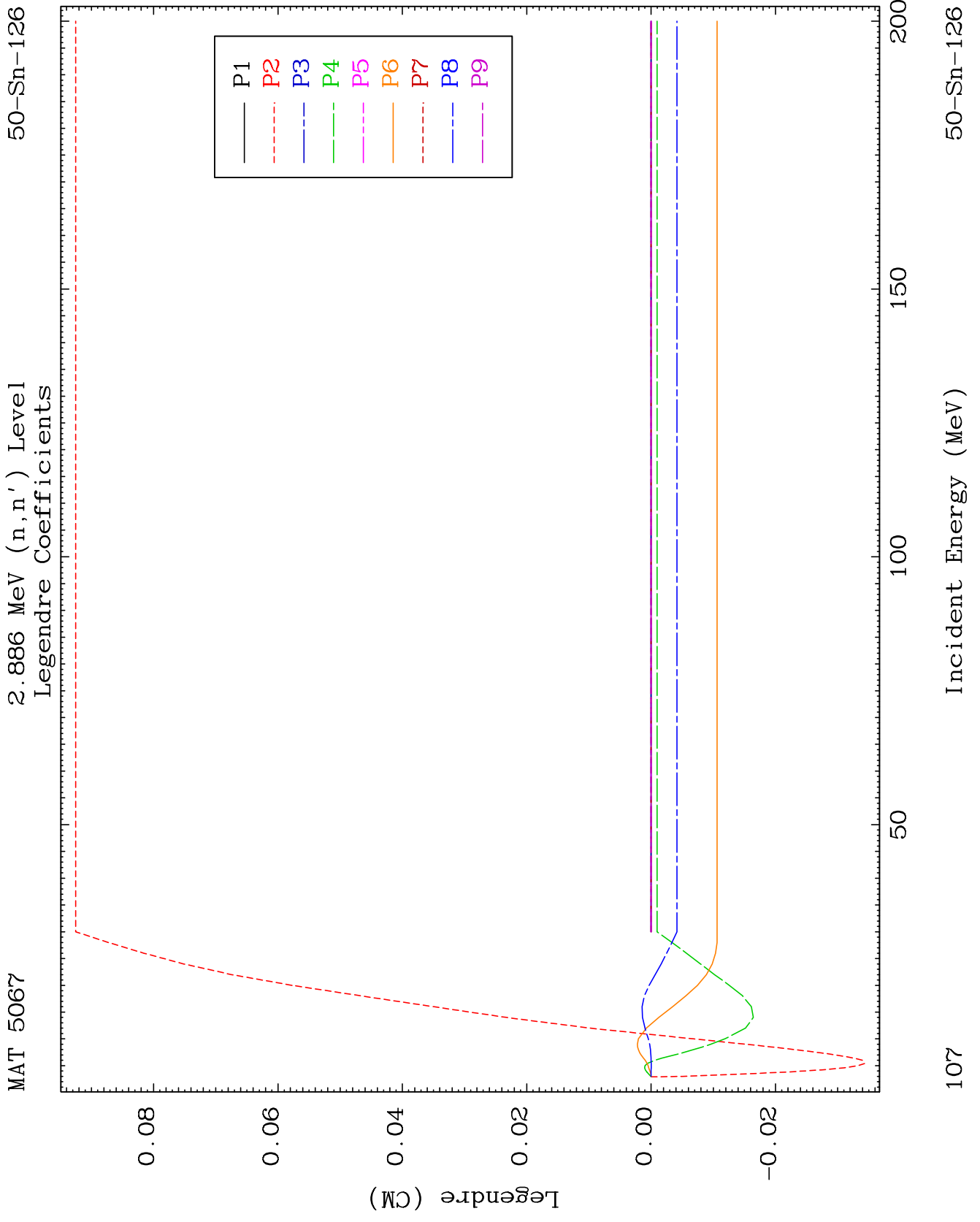


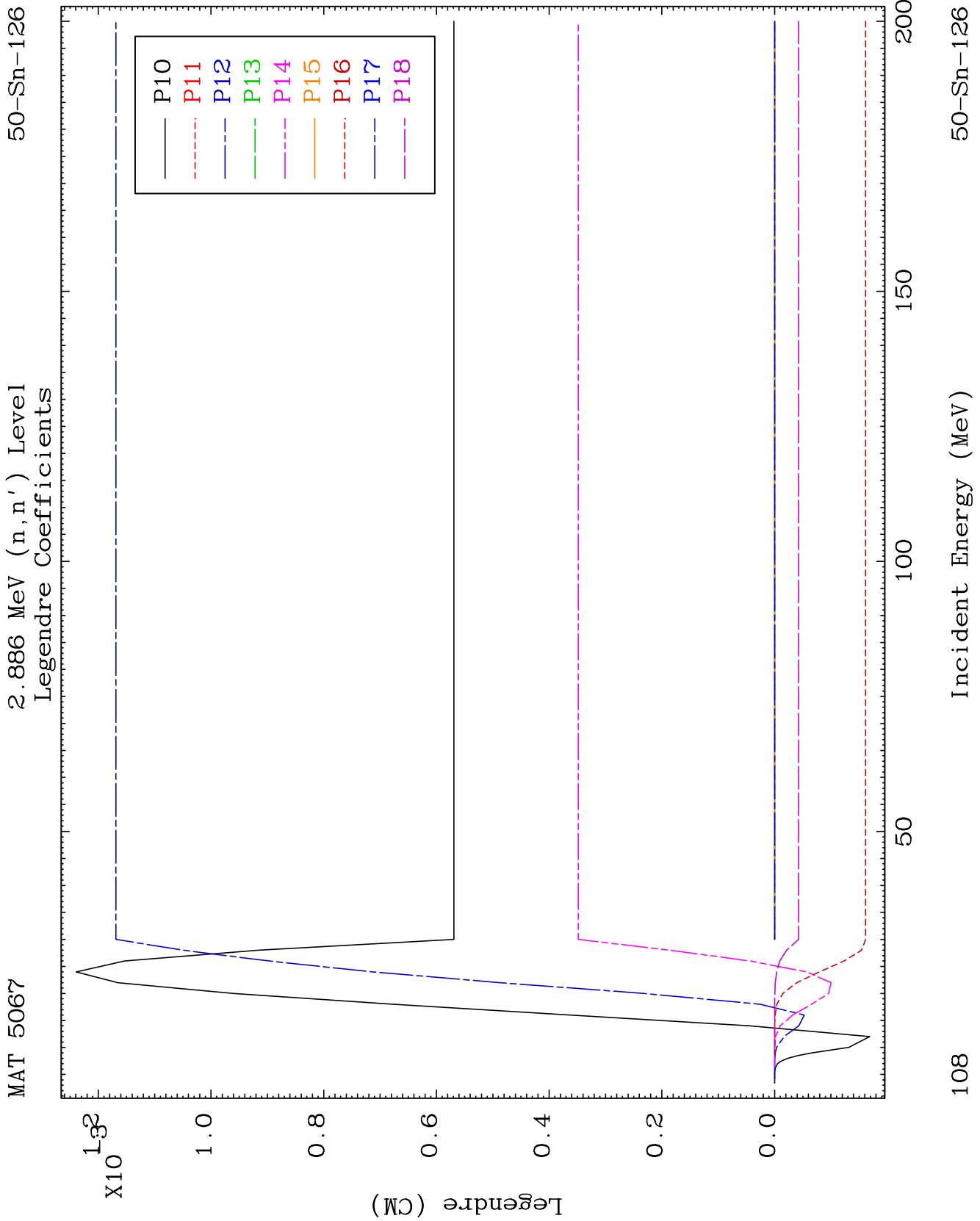


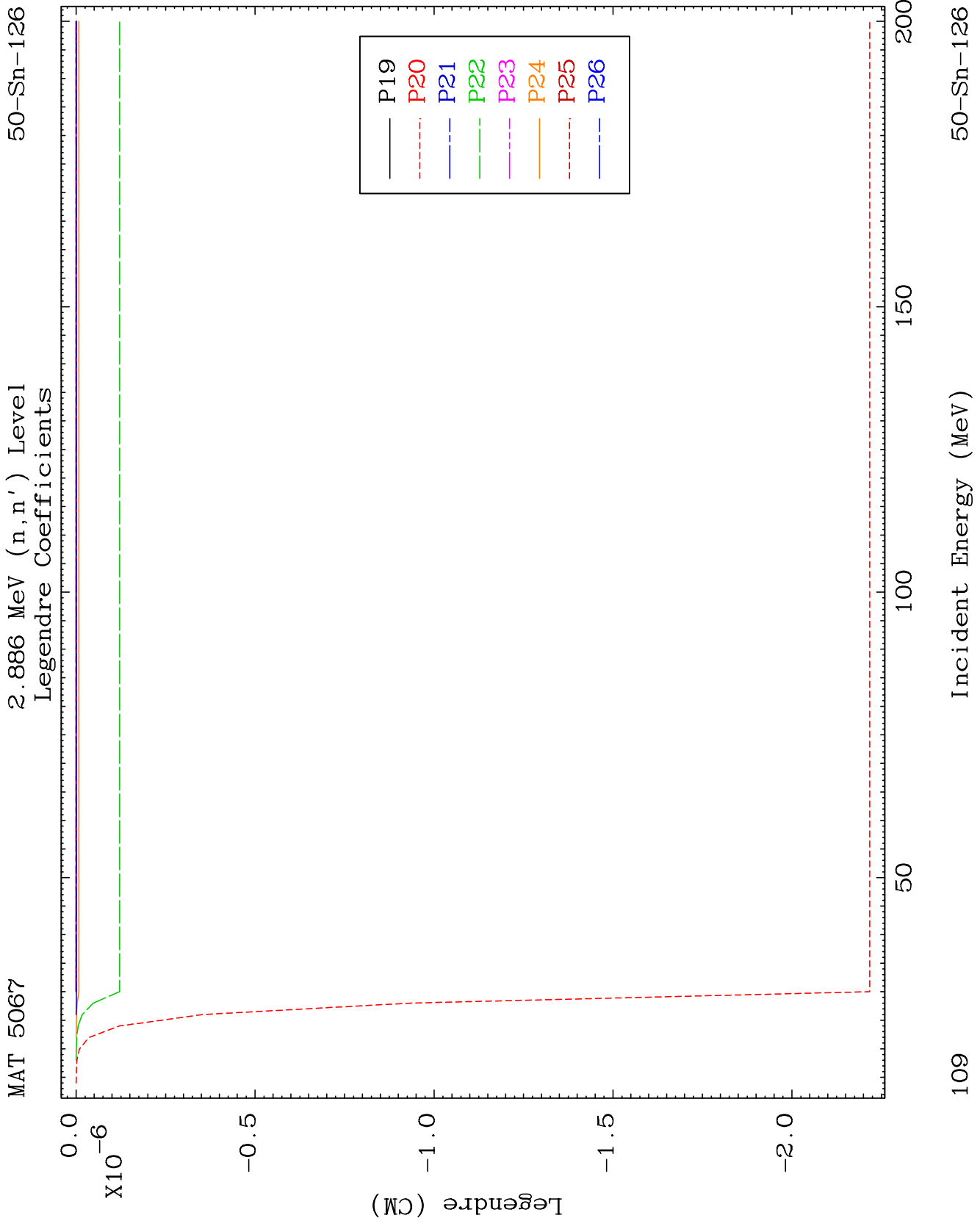


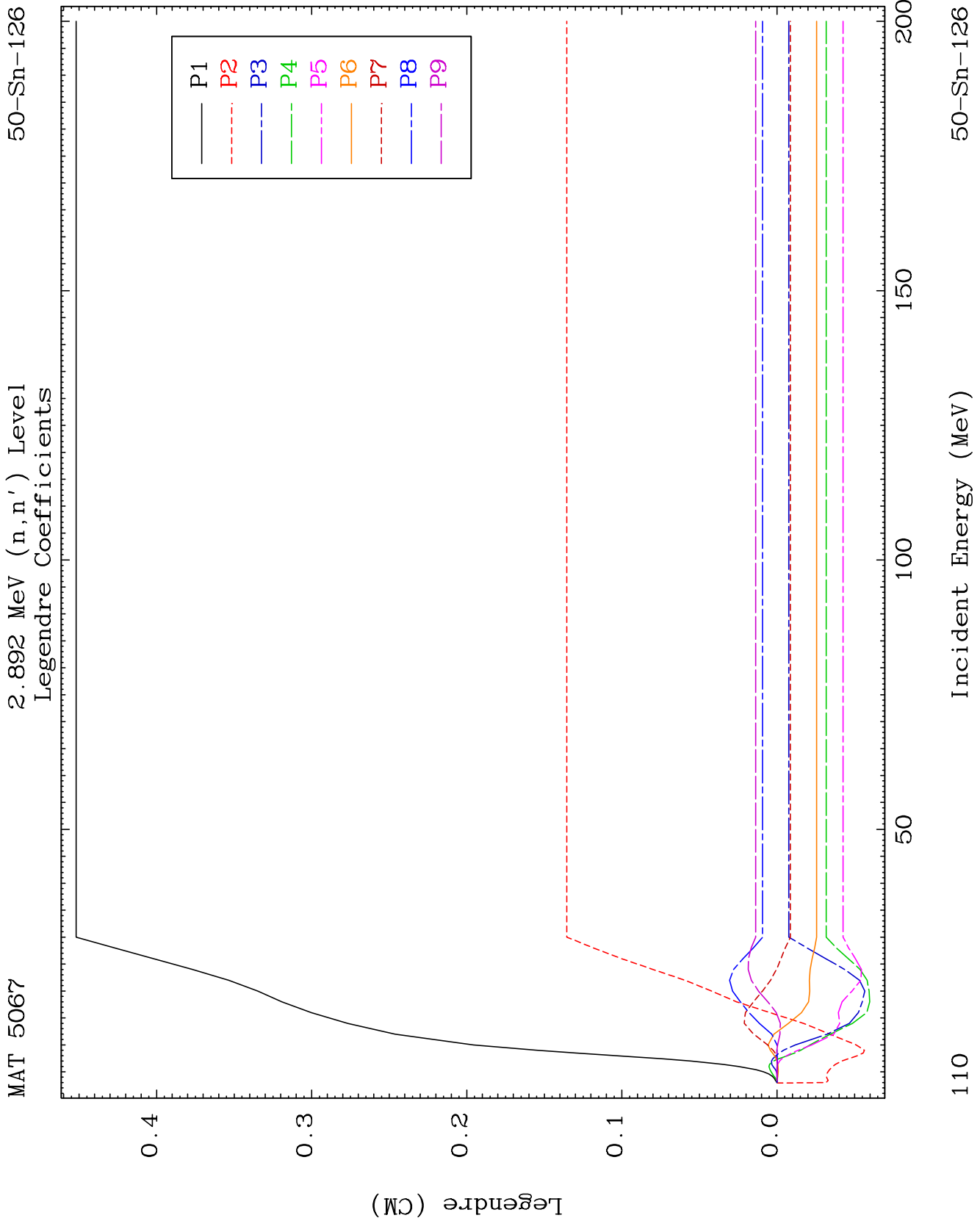








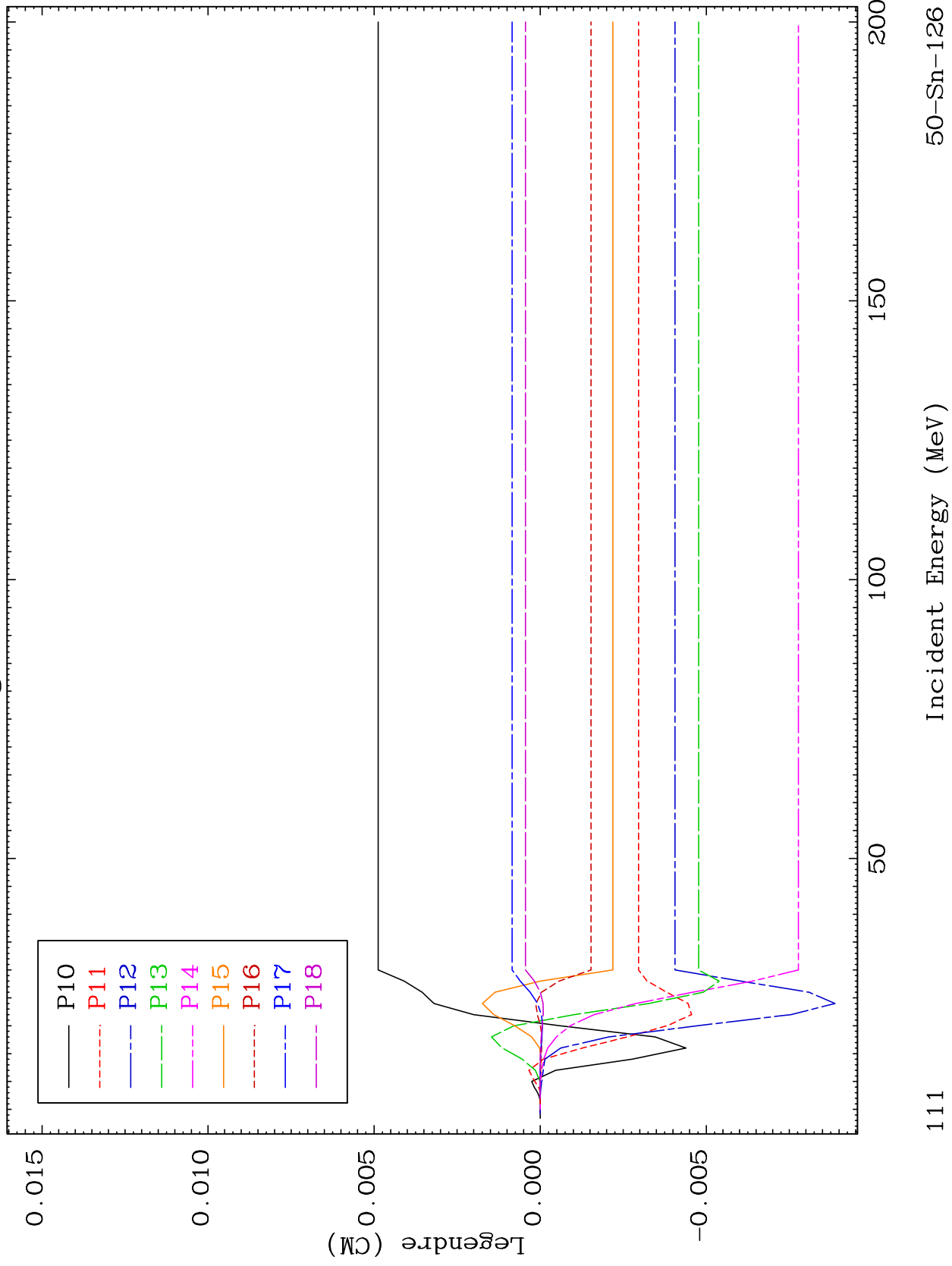




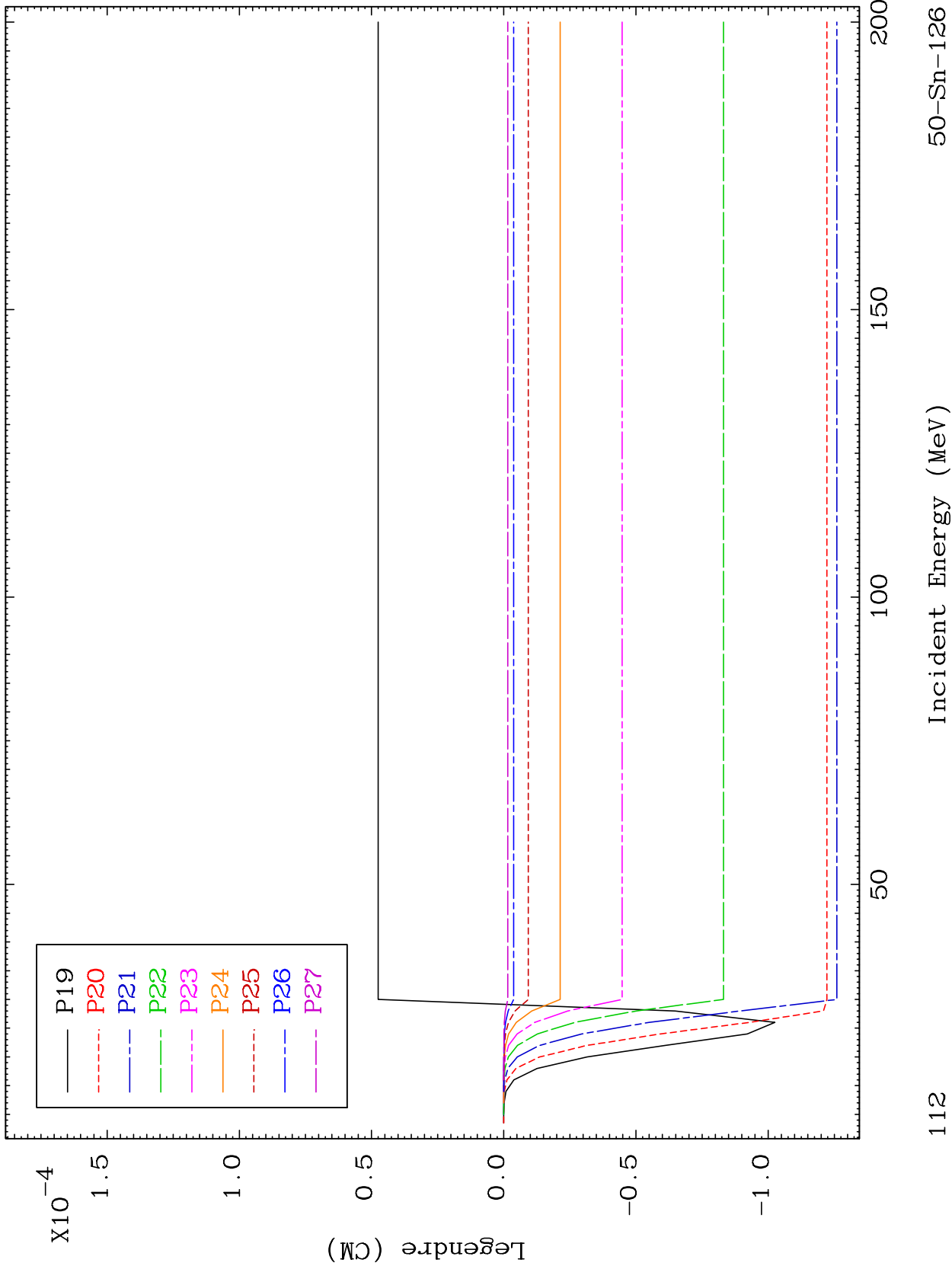
MAT 5067

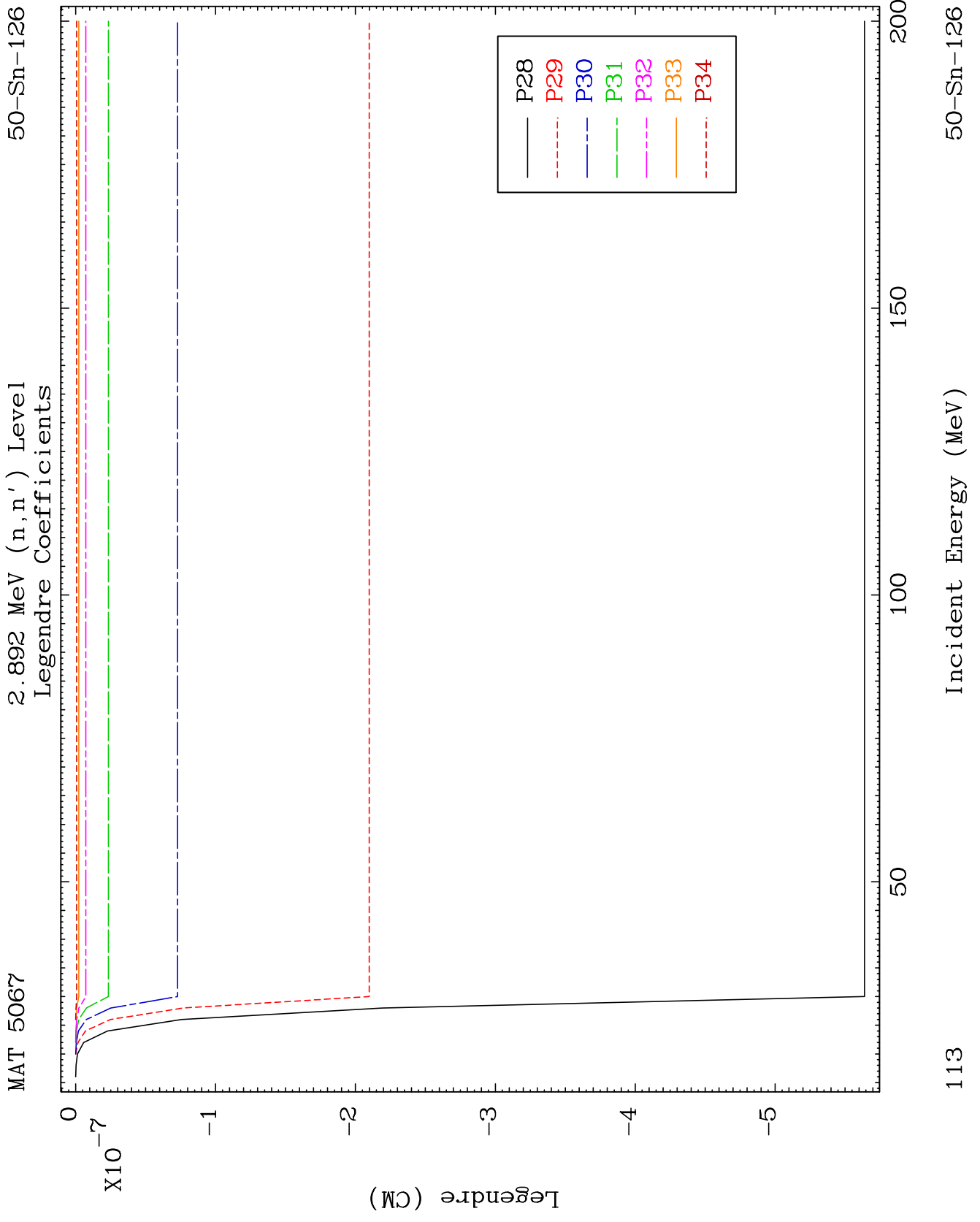
2.892 MeV (n,n') Level  
Legendre Coefficients

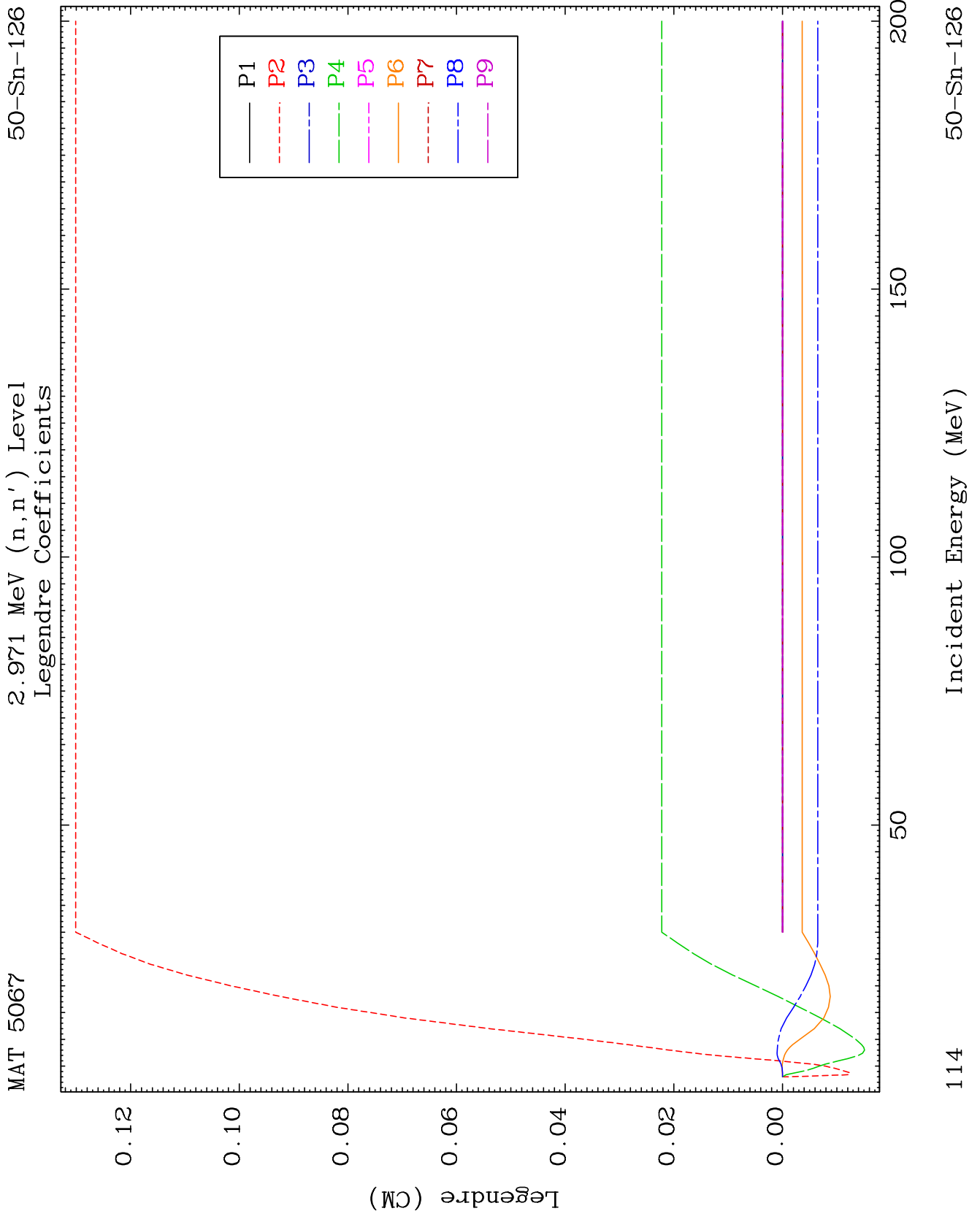
50-Sn-126





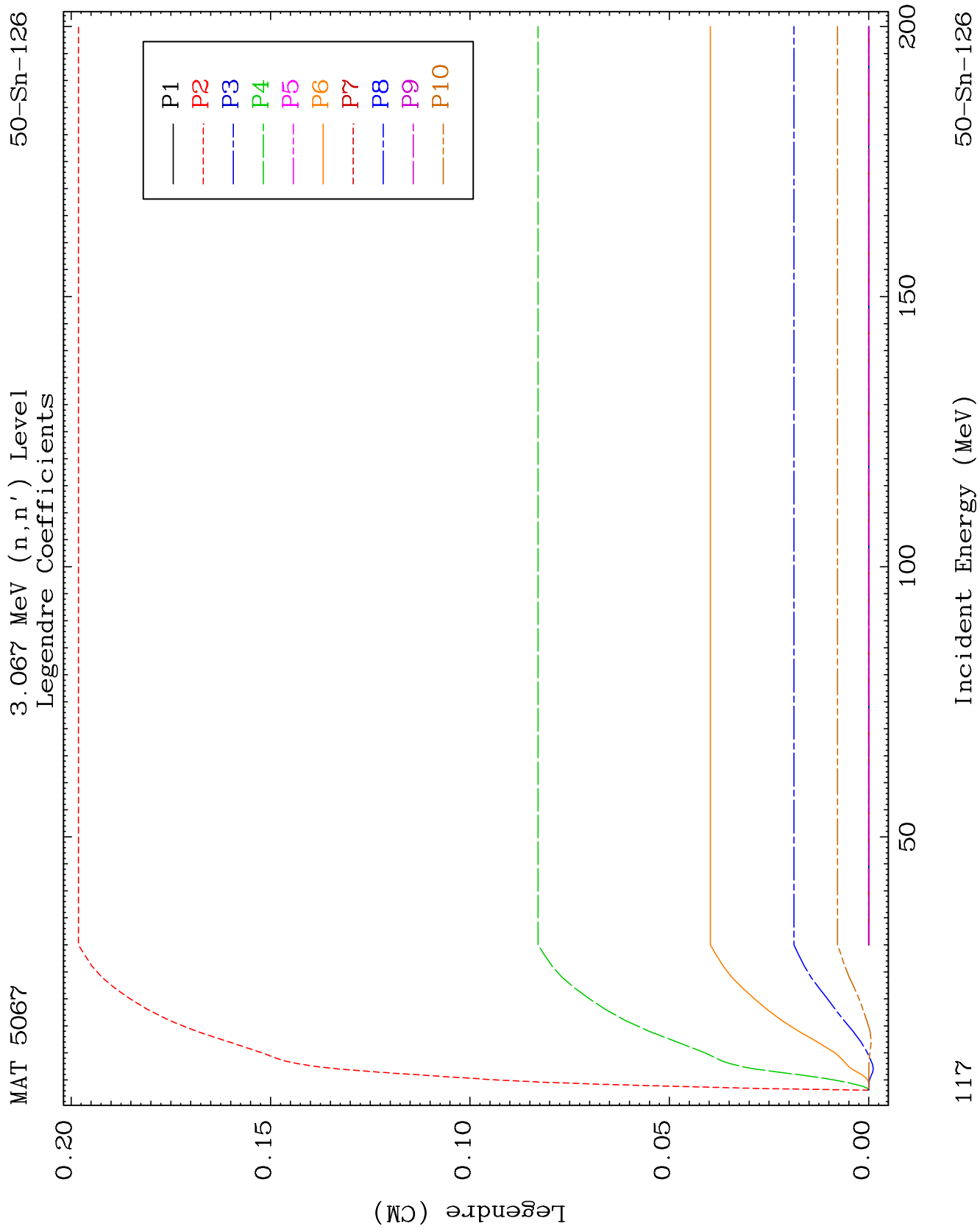


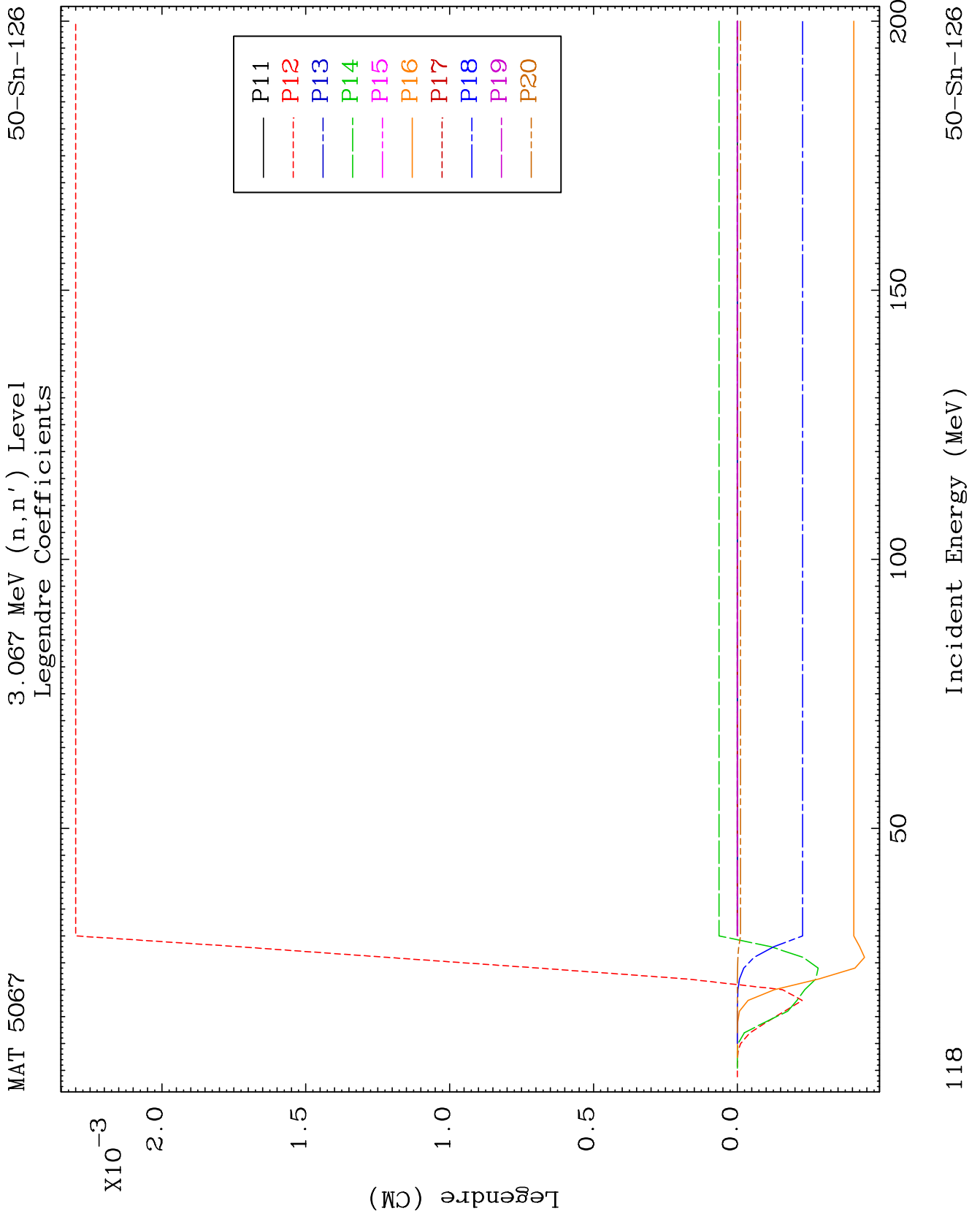


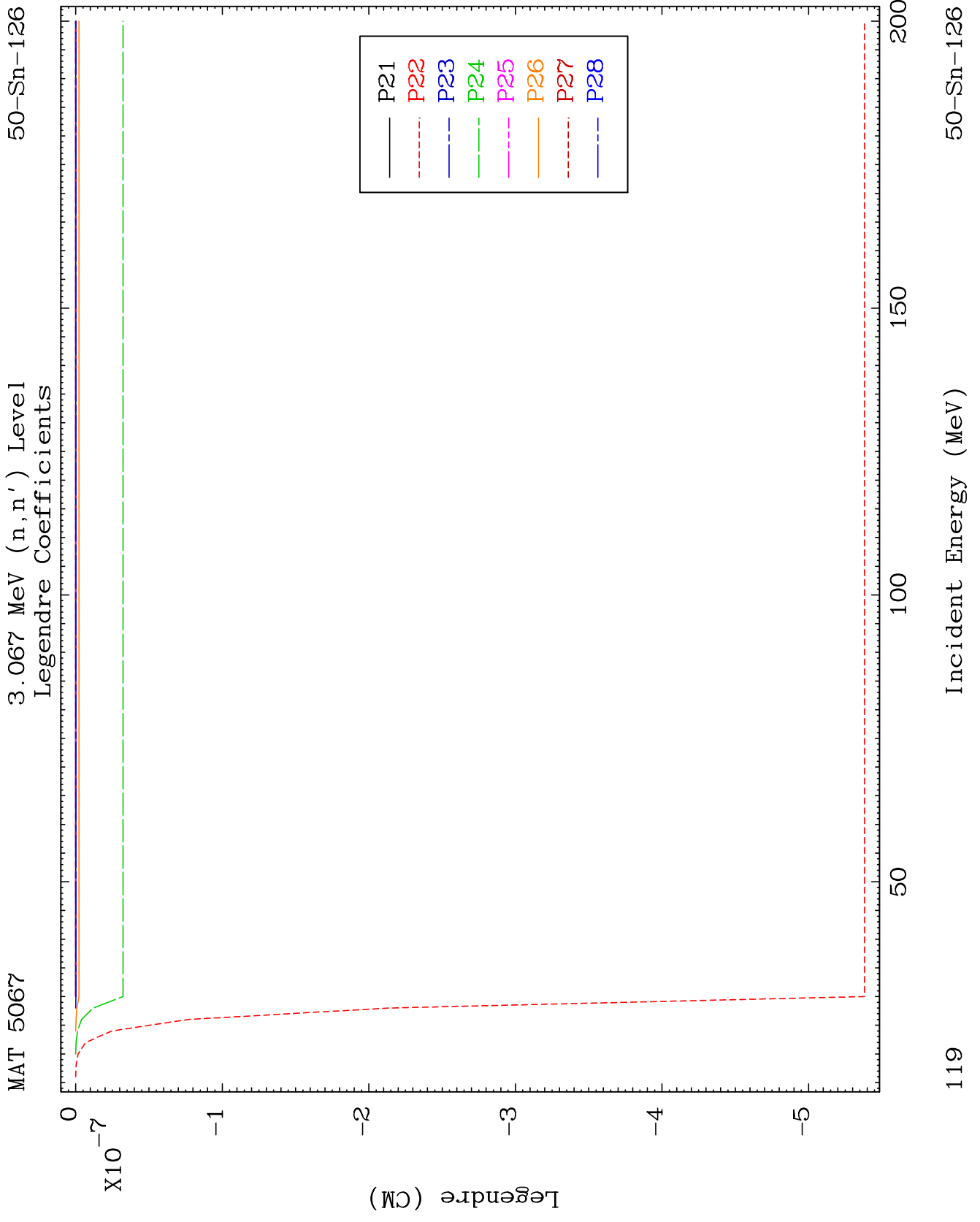












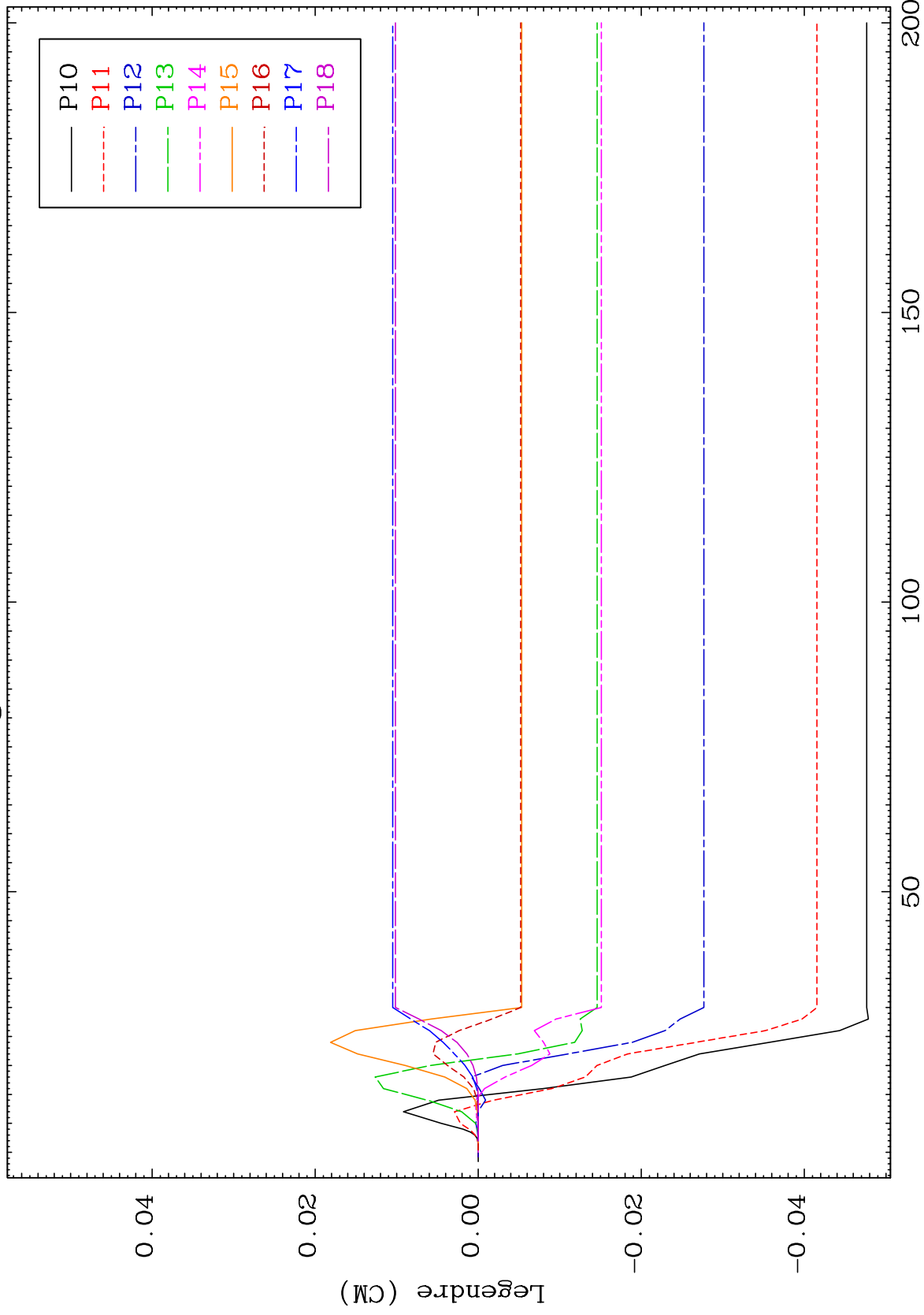




MAT 5067

3.247 MeV (n,n') Level  
Legendre Coefficients

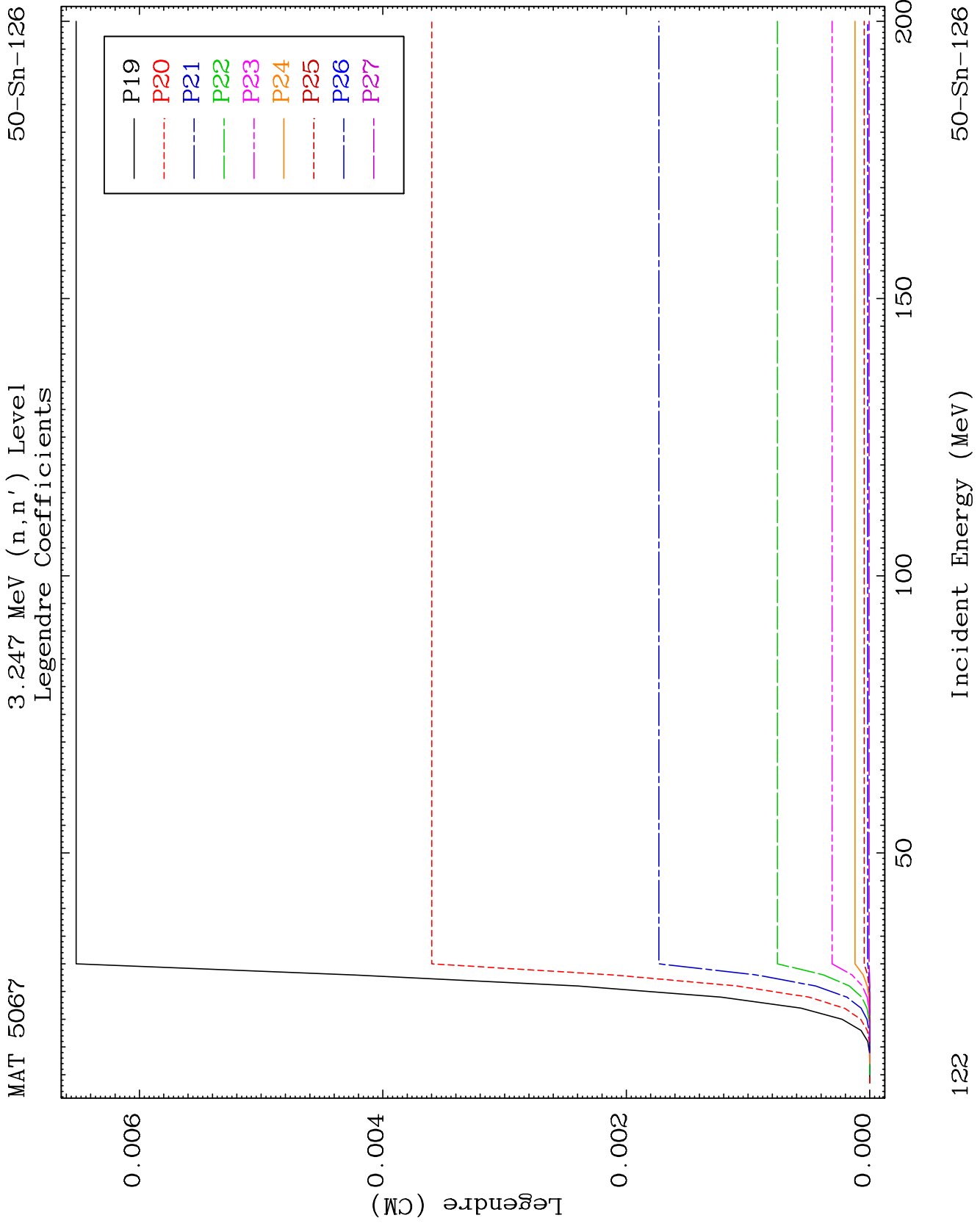
50-Sn-126

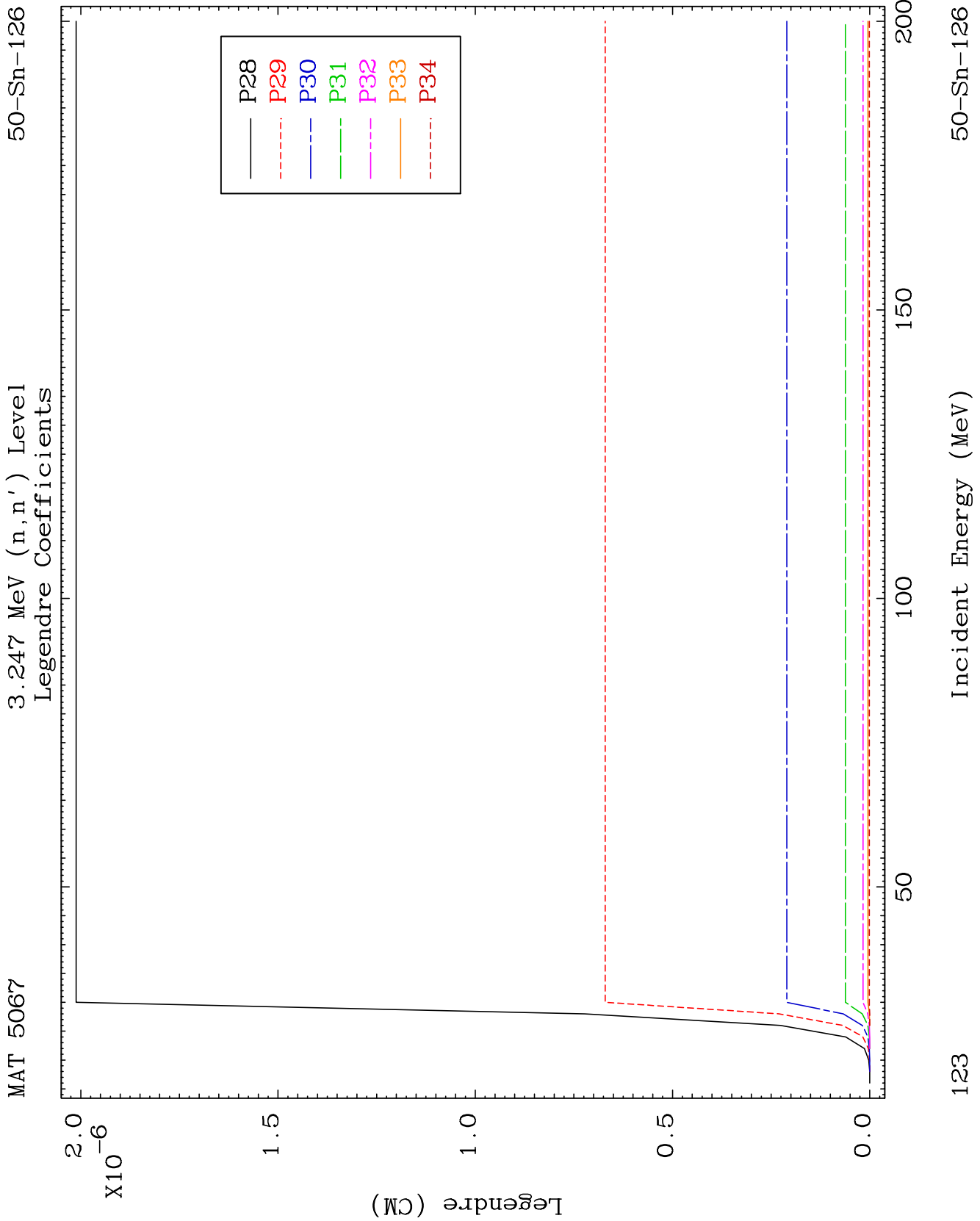


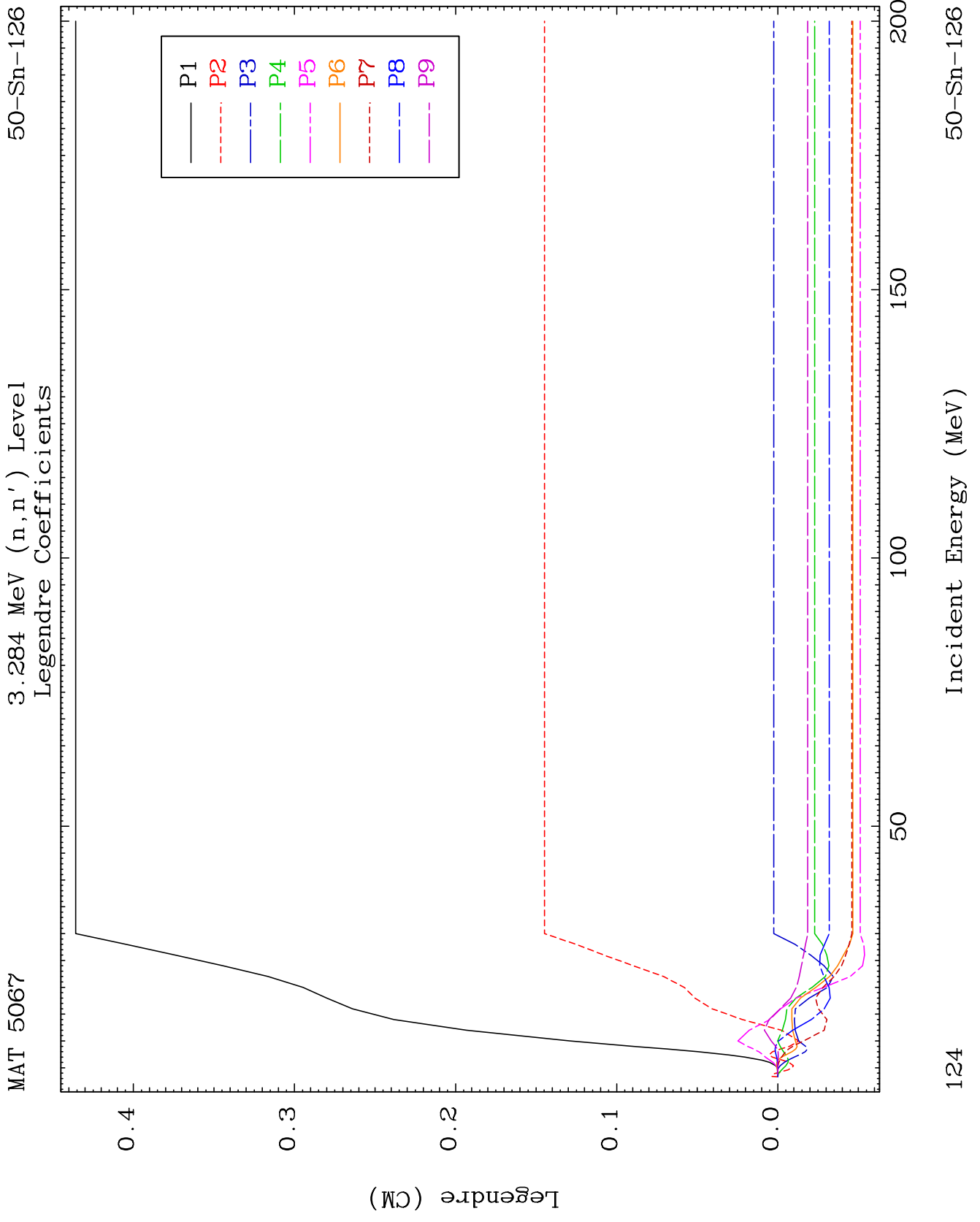
121

Incident Energy (MeV)

50-Sn-126





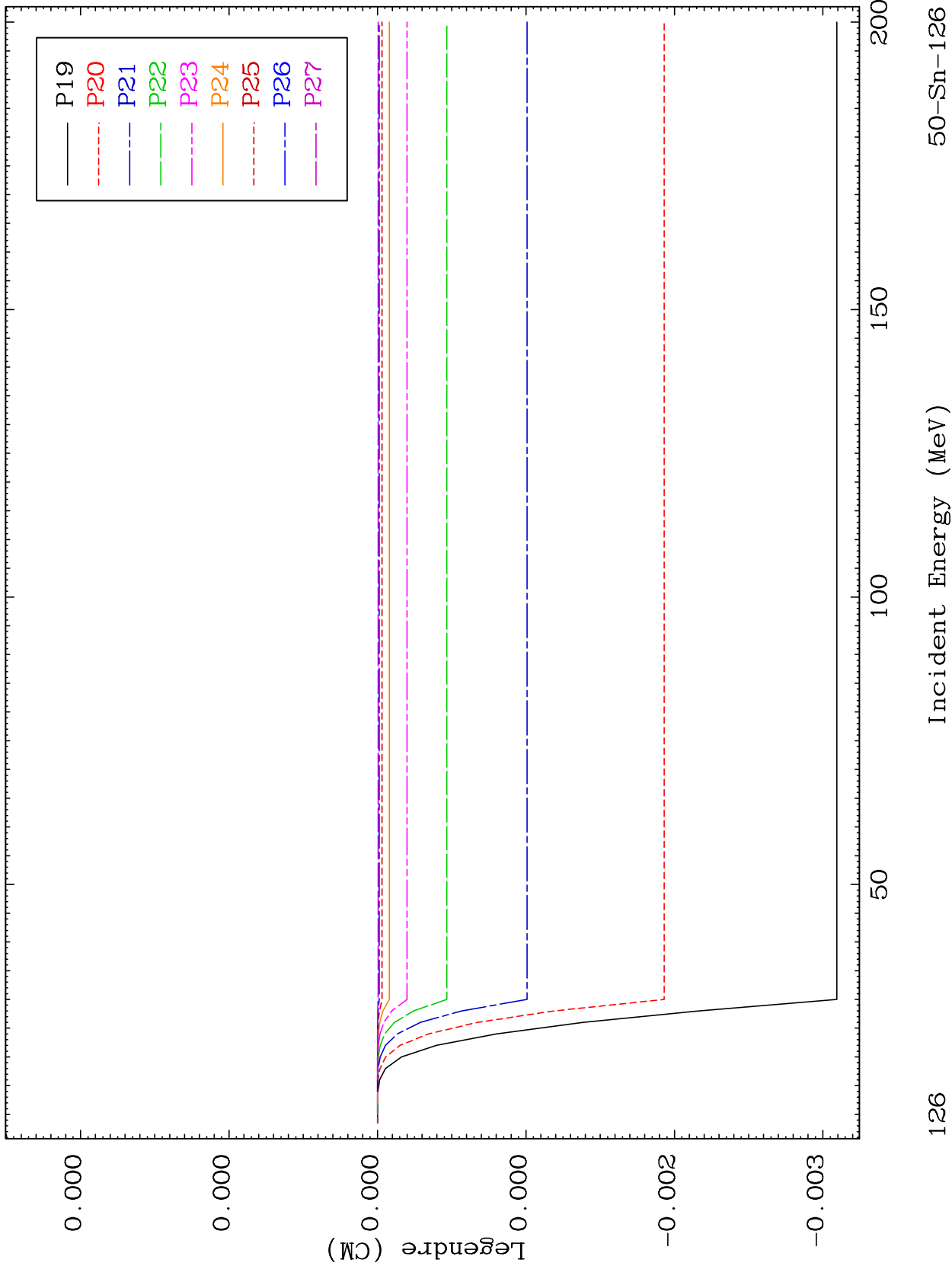




MAT 5067

3.284 MeV (n,n') Level  
Legendre Coefficients

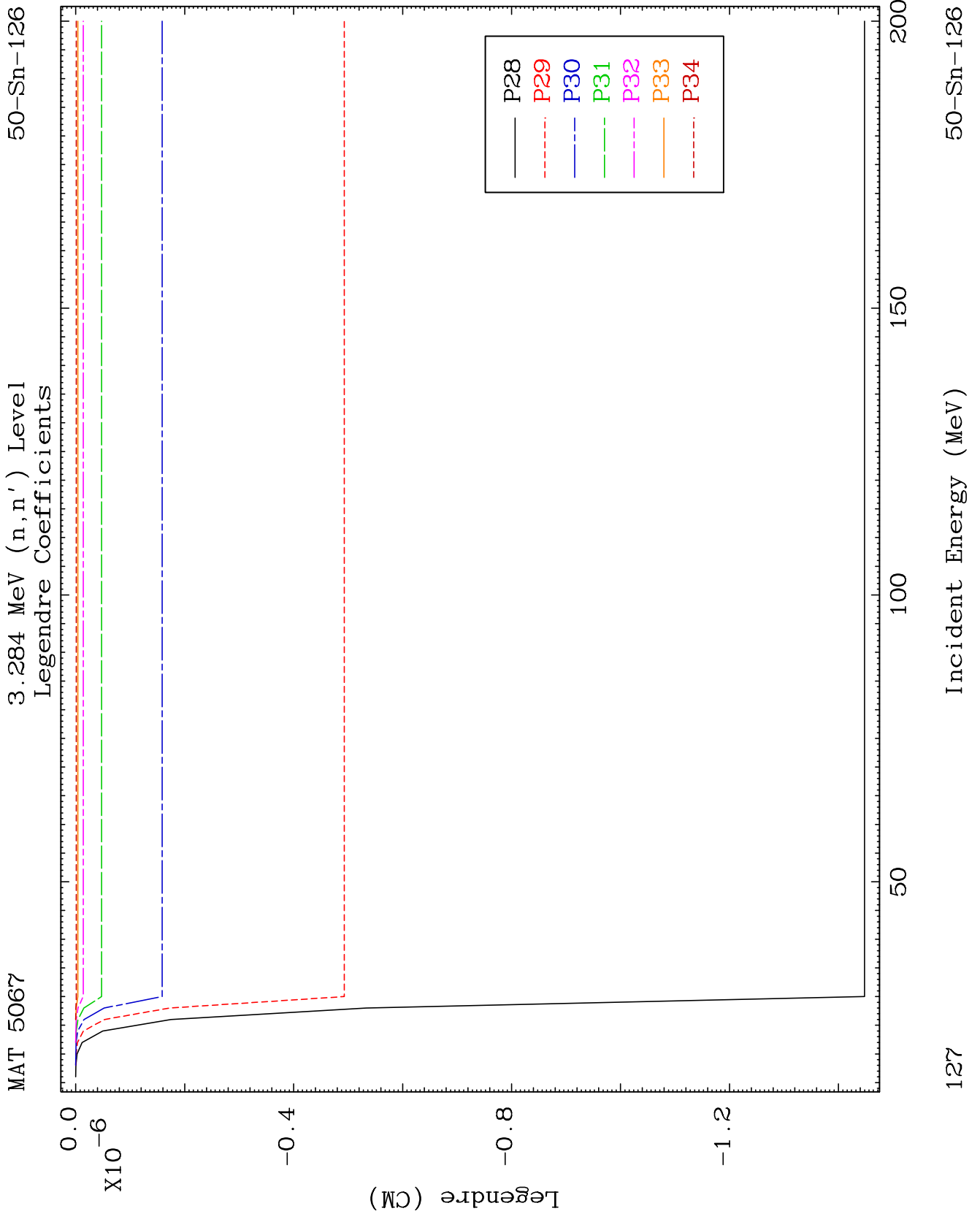
50-Sn-126



126

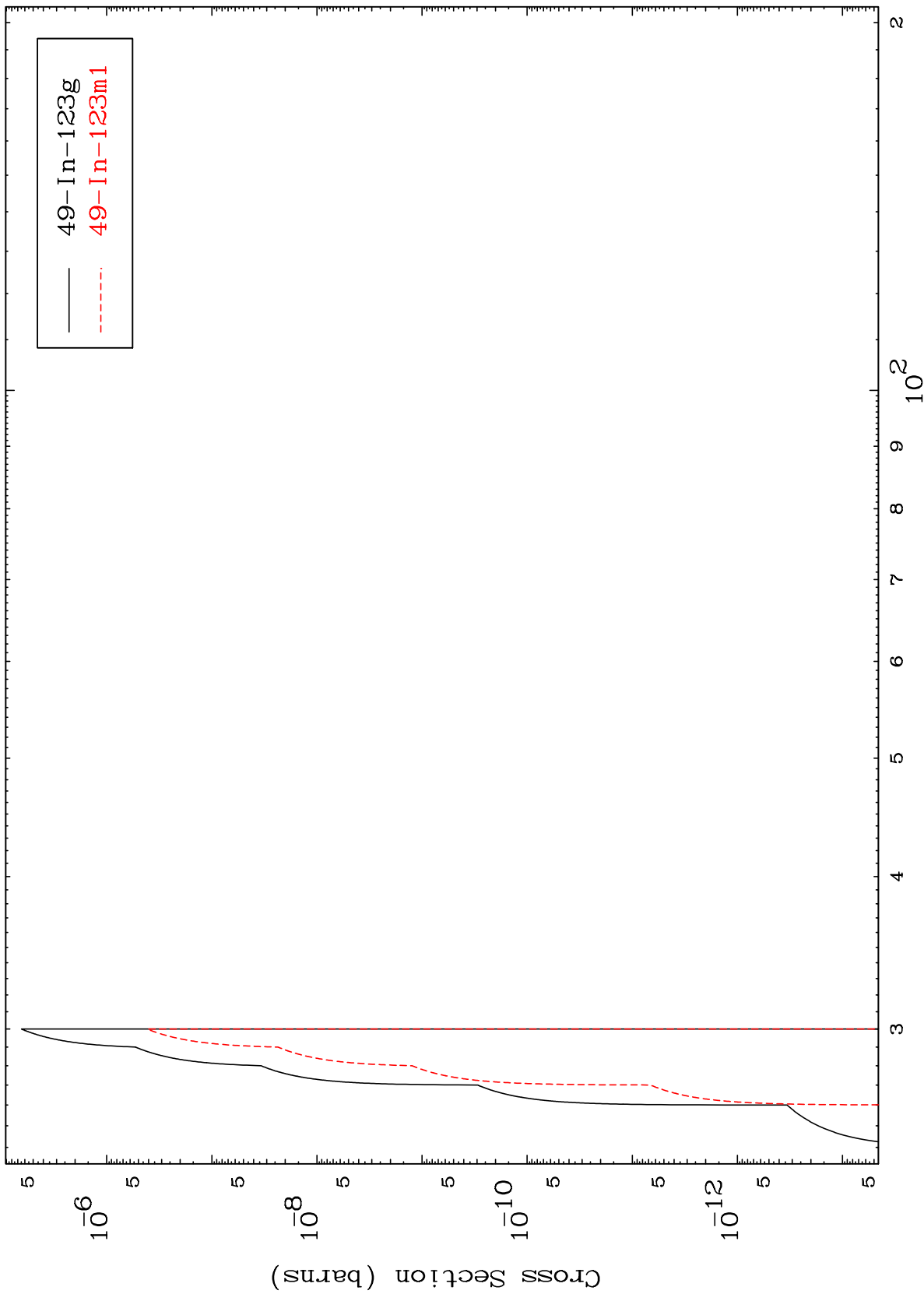
Incident Energy (MeV)

50-Sn-126





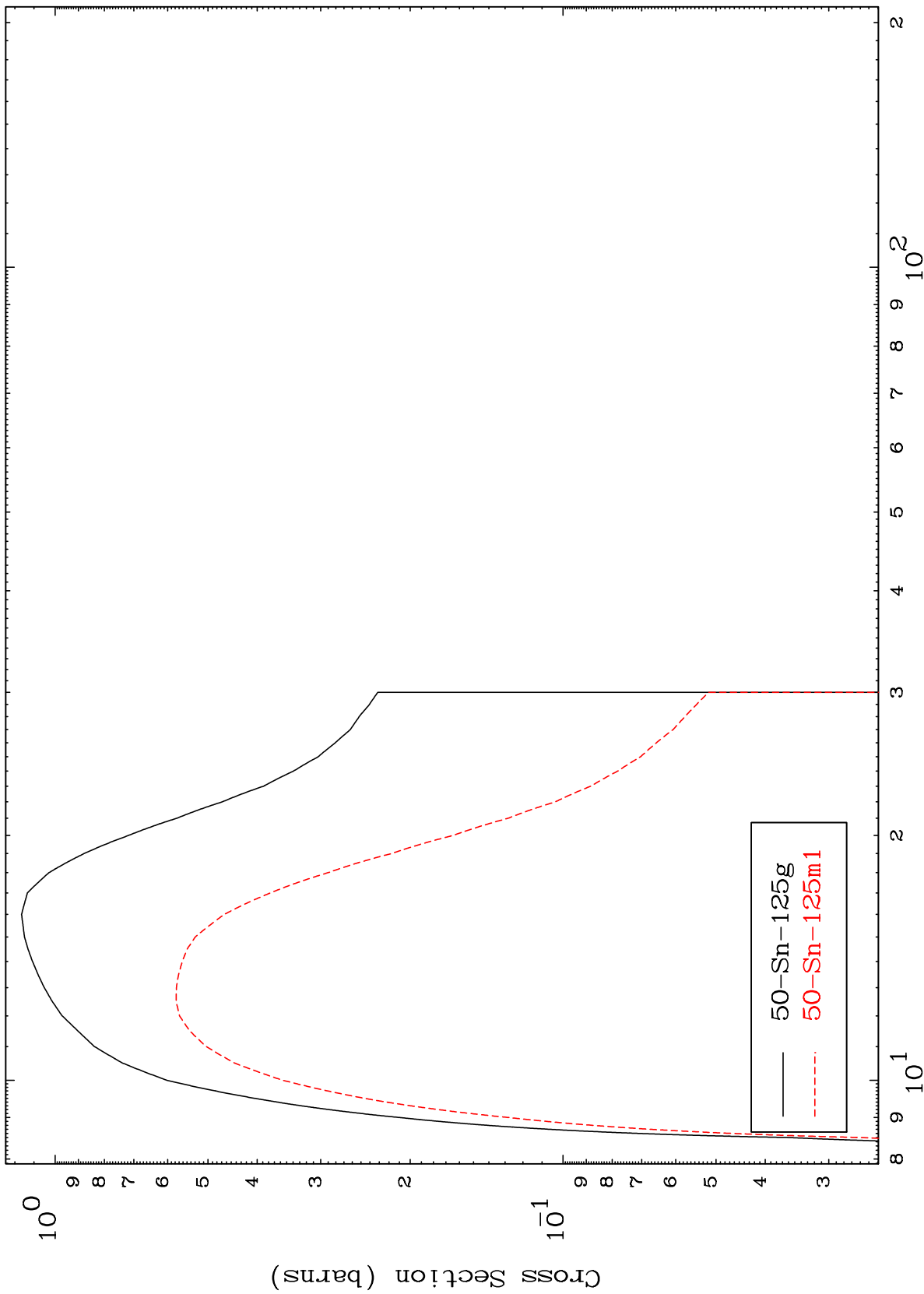
Radionuclide Production Cross Section



MAT 5067

50-Sn-126

(n,2n)  
Radionuclide Production Cross Section



50-Sn-126

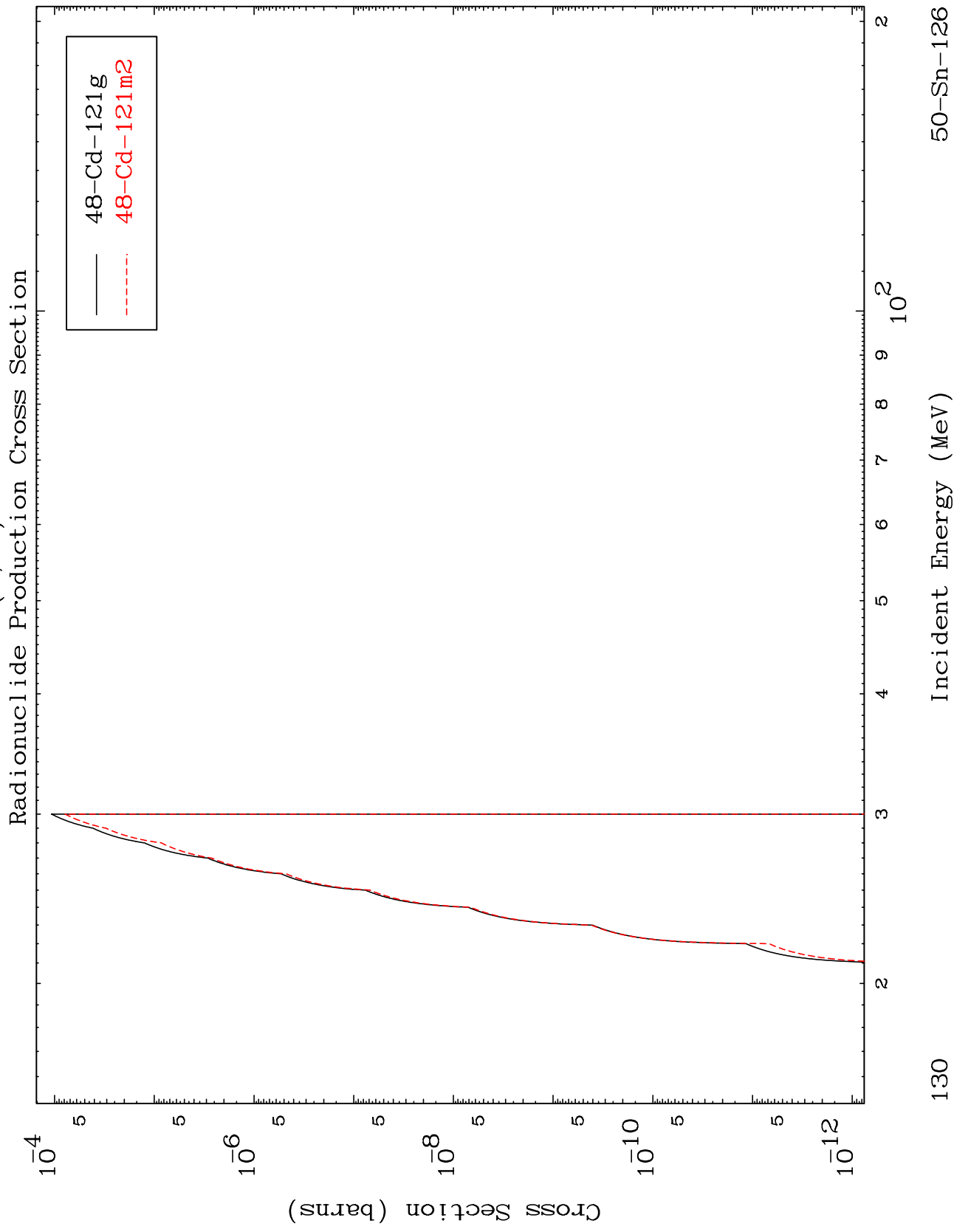
Incident Energy (MeV)

129

MAT 5067

(n,2n)  $\alpha$

50-Sn-126



130

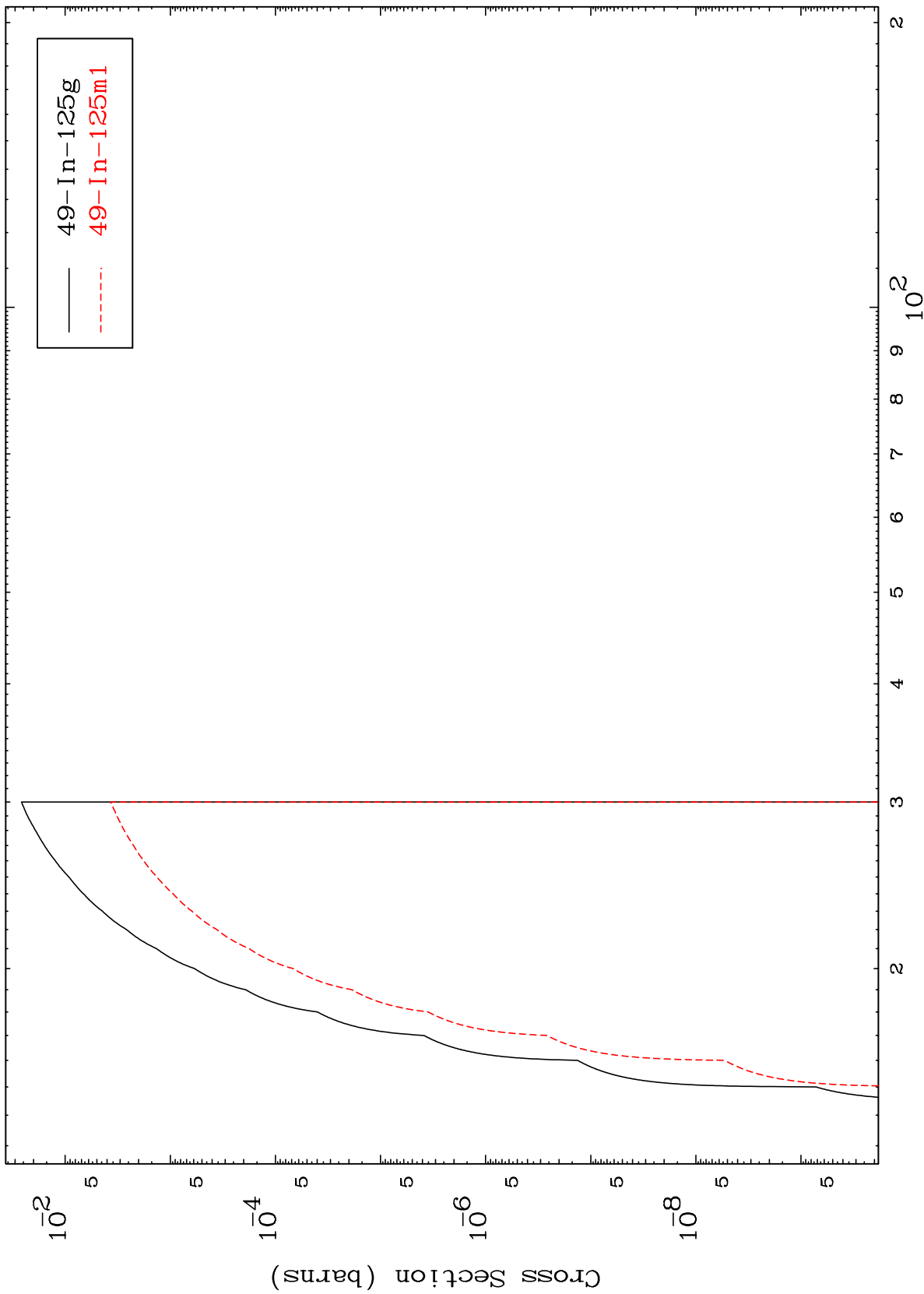
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

$(n, n')$  p  
Radionuclide Production Cross Section



131

Incident Energy (MeV)

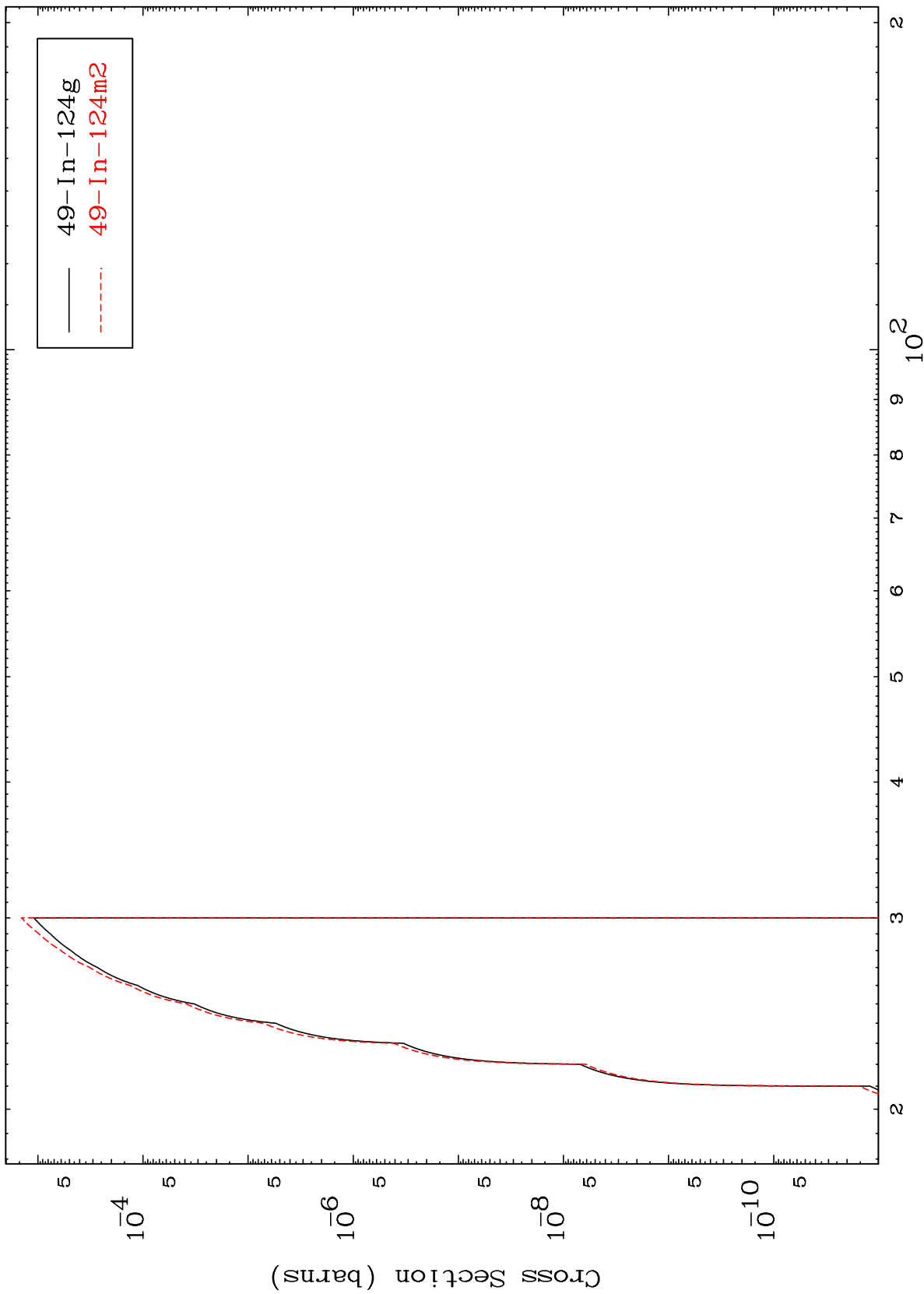
50-Sn-126

MAT 5067

(n,n') d

50-Sn-126

Radionuclide Production Cross Section

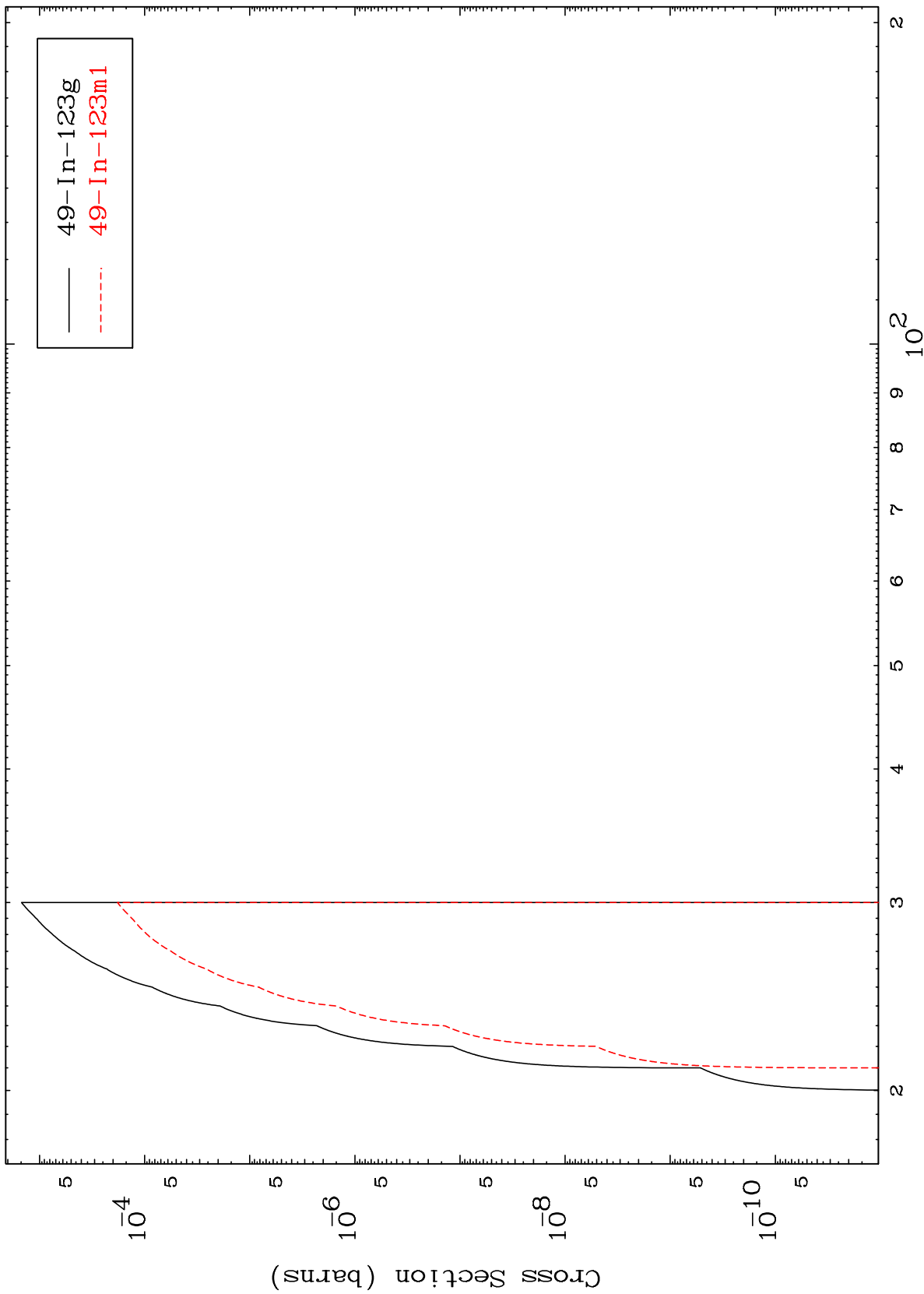


132

Incident Energy (MeV)

50-Sn-126

Radionuclide Production Cross Section

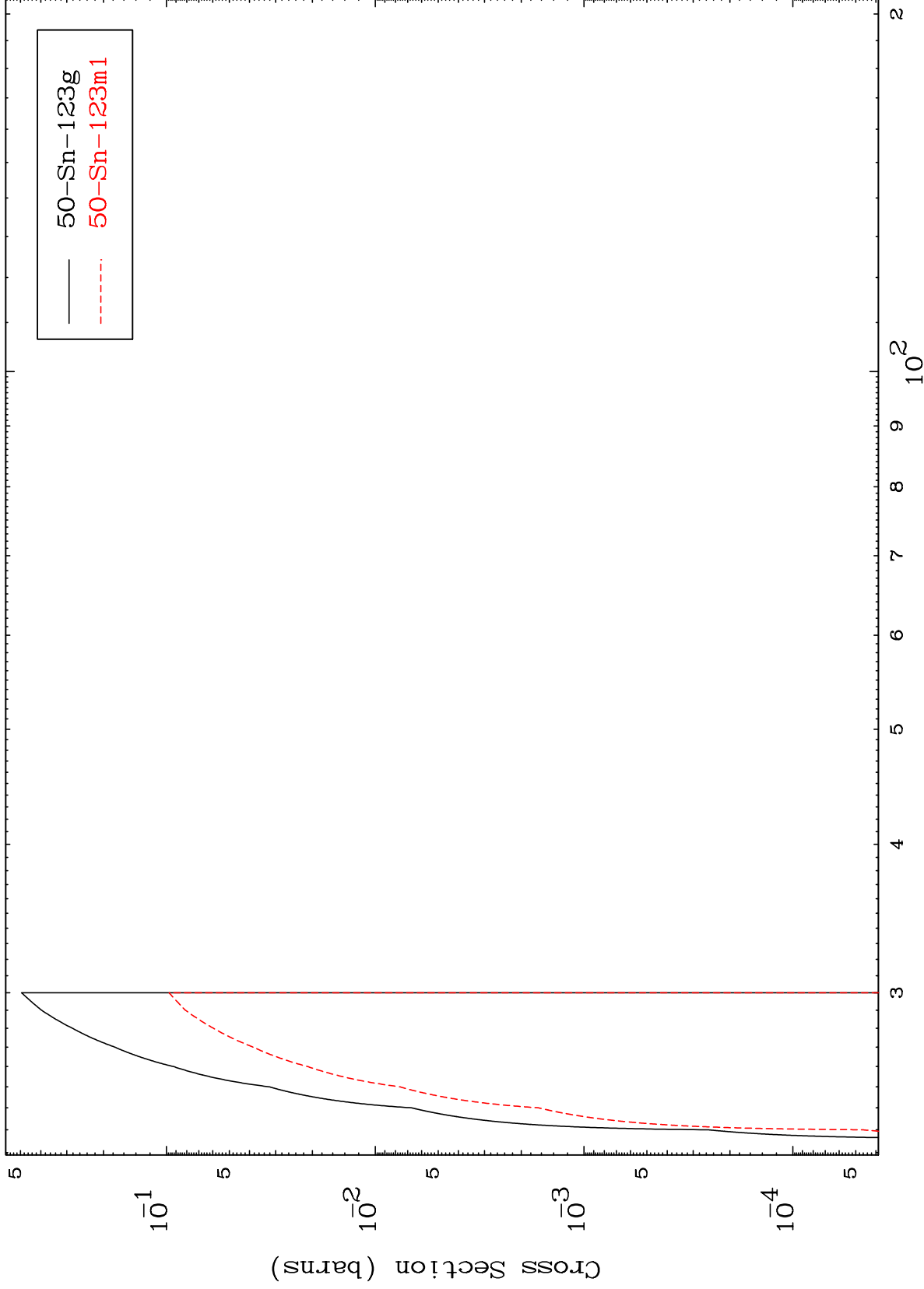


MAT 5067

(n,4n)

50-Sn-126

Radionuclide Production Cross Section



134

Incident Energy (MeV)

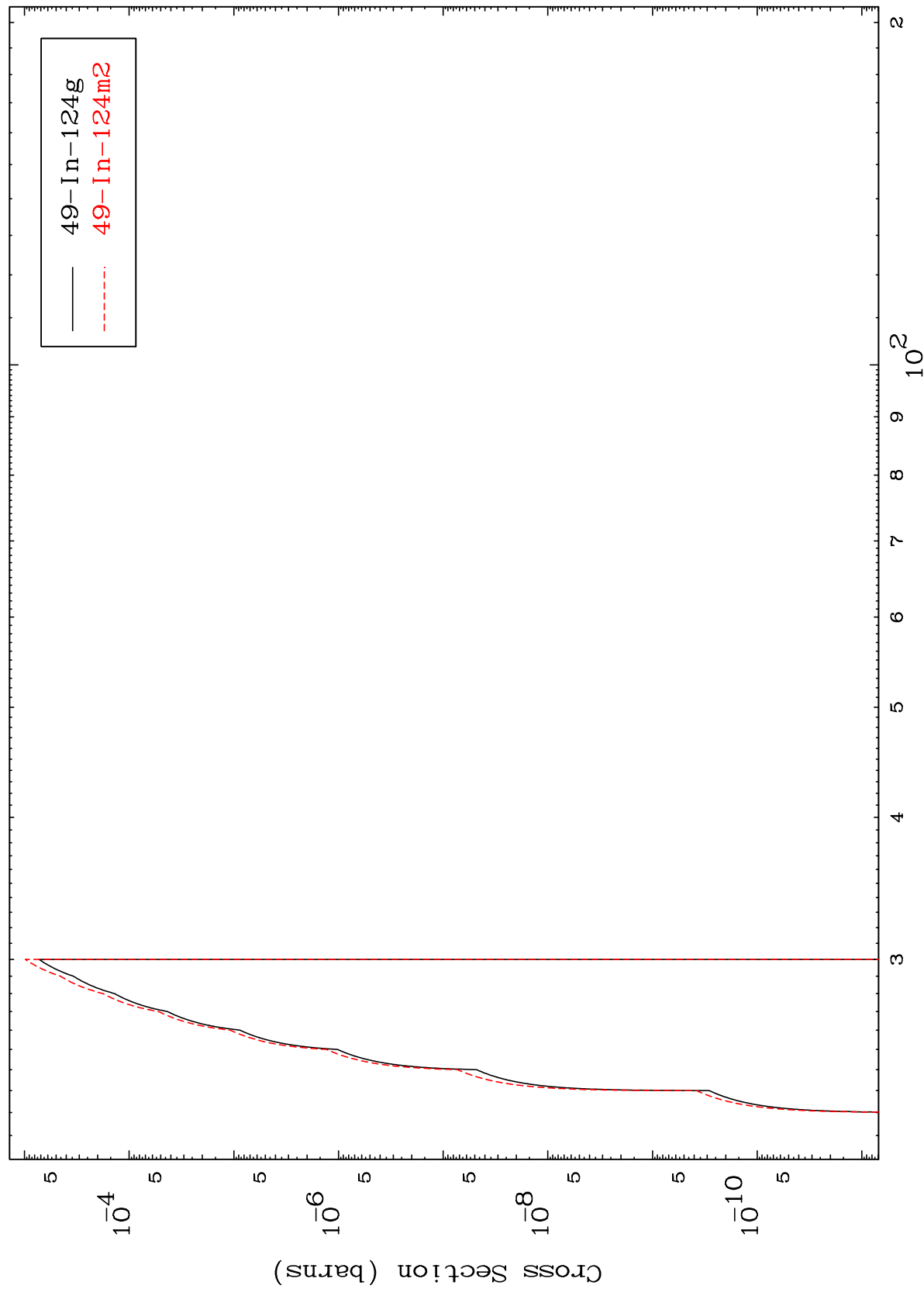
50-Sn-126

MAT 5067

(n,2n) p

50-Sn-126

Radionuclide Production Cross Section



135

Incident Energy (MeV)

50-Sn-126

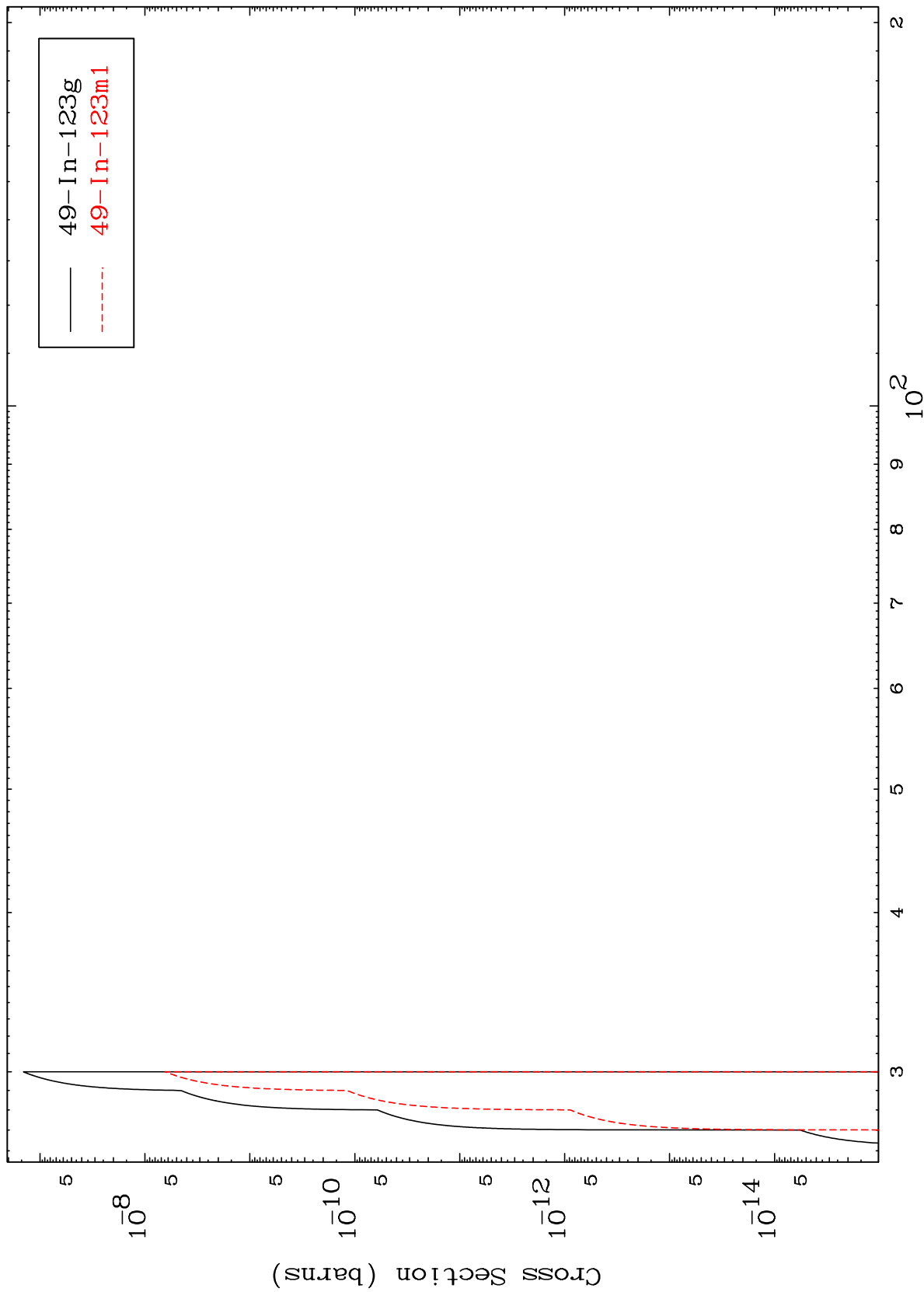


MAT 5067

50-Sn-126

(n,3n) p

Radionuclide Production Cross Section



136

50-Sn-126

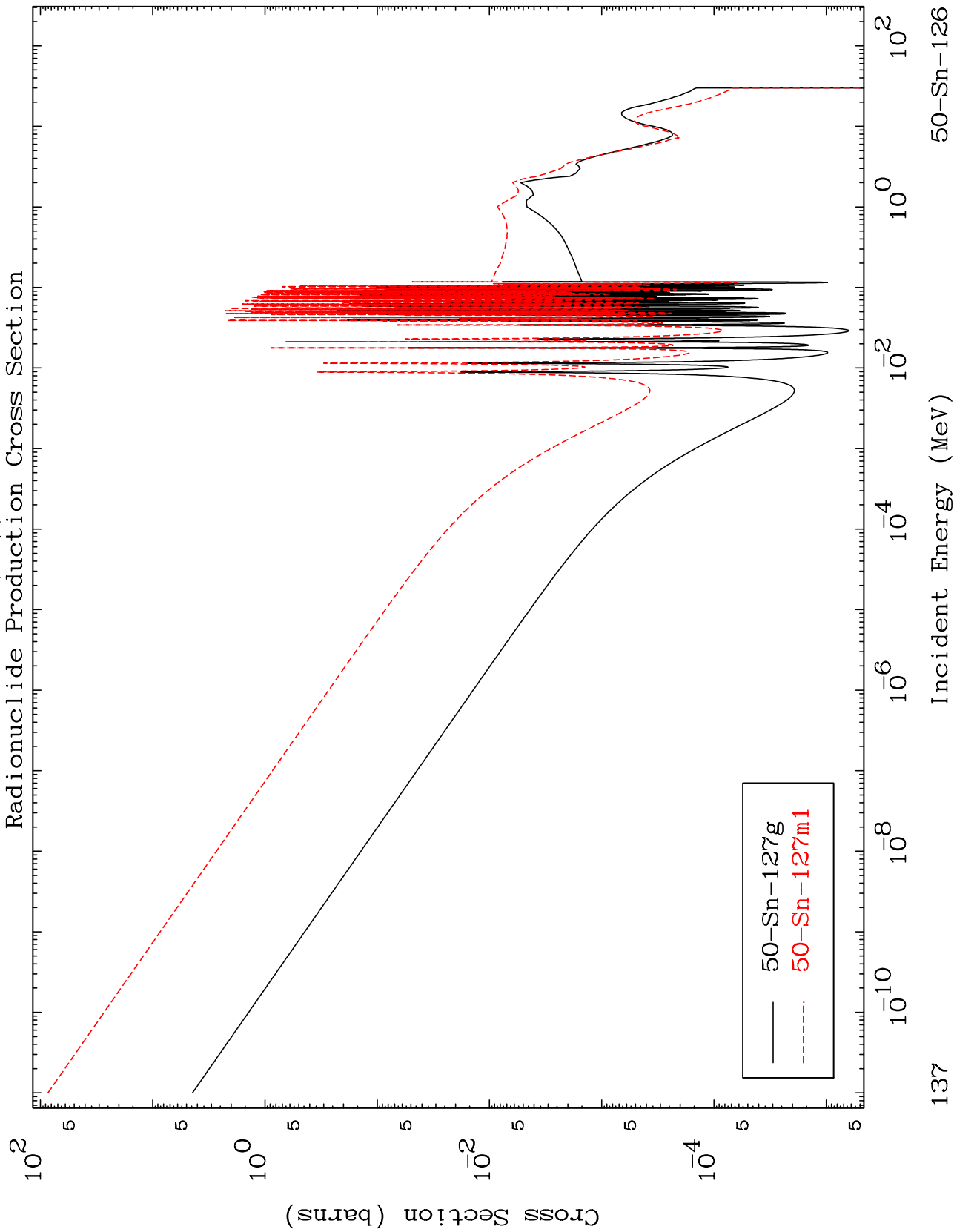
Incident Energy (MeV)

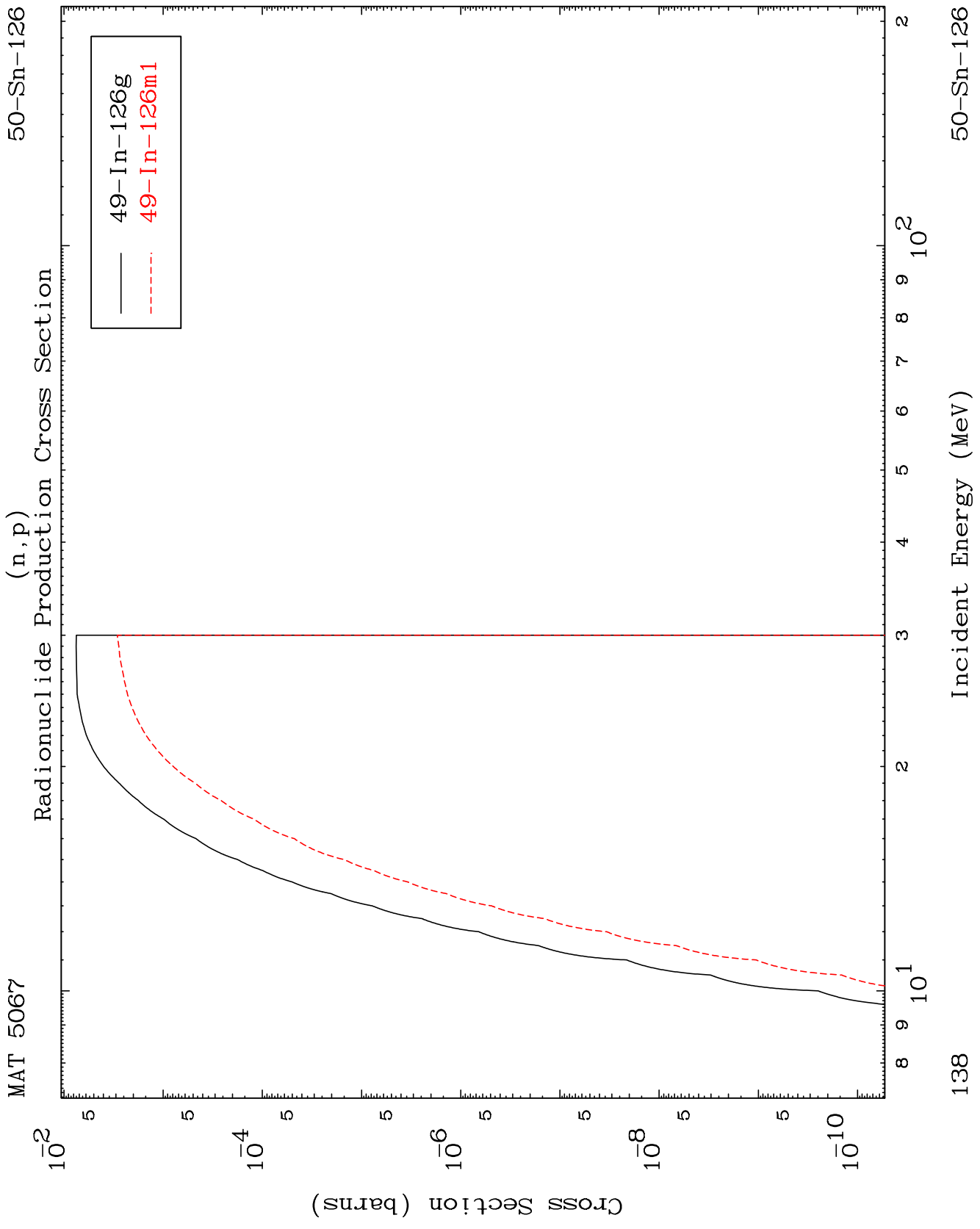
MAT 5067

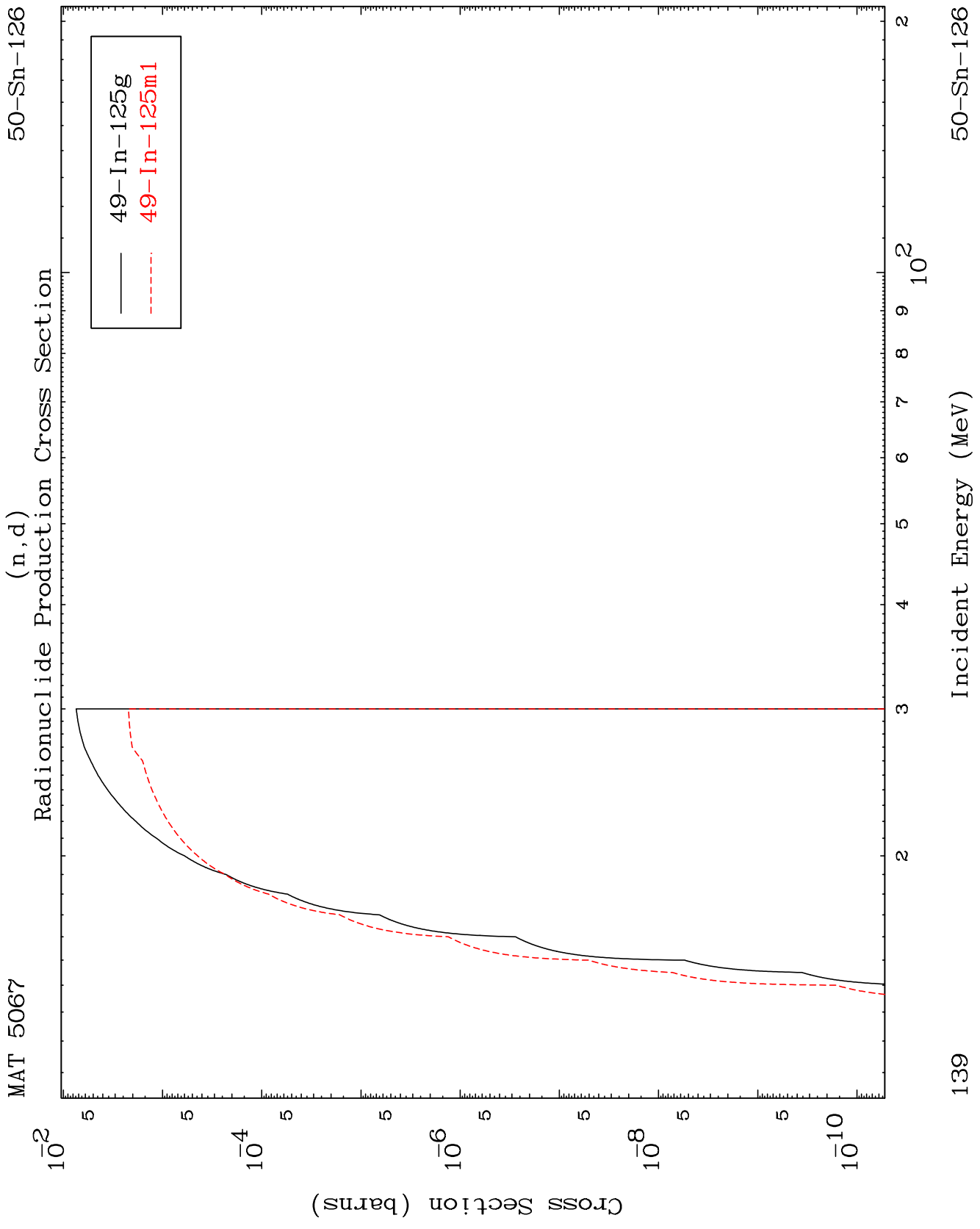
50-Sn-126

Radionuclide Production Cross Section

(n,  $\gamma$ )



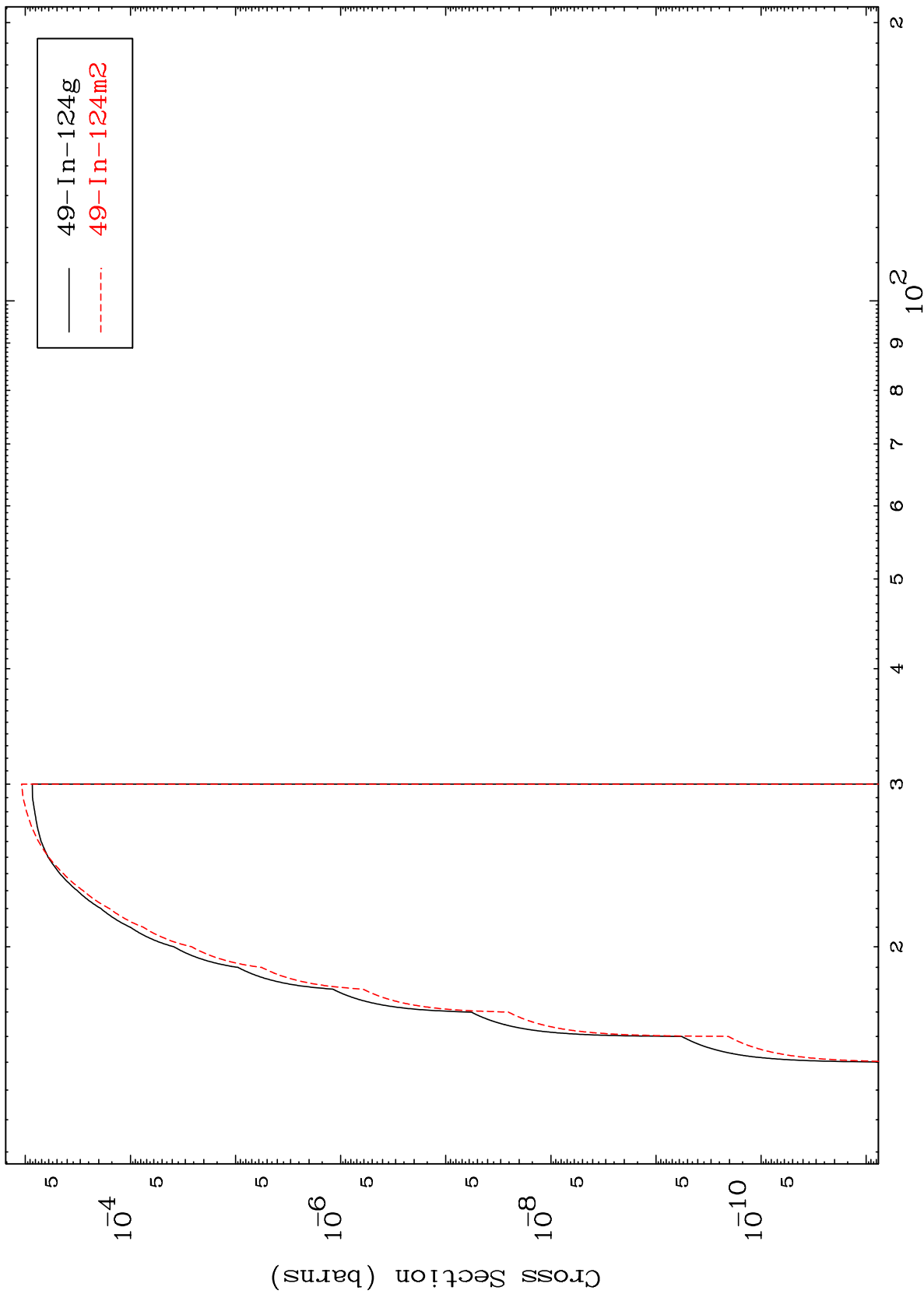




MAT 5067

50-Sn-126

(n,t)  
Radionuclide Production Cross Section



140

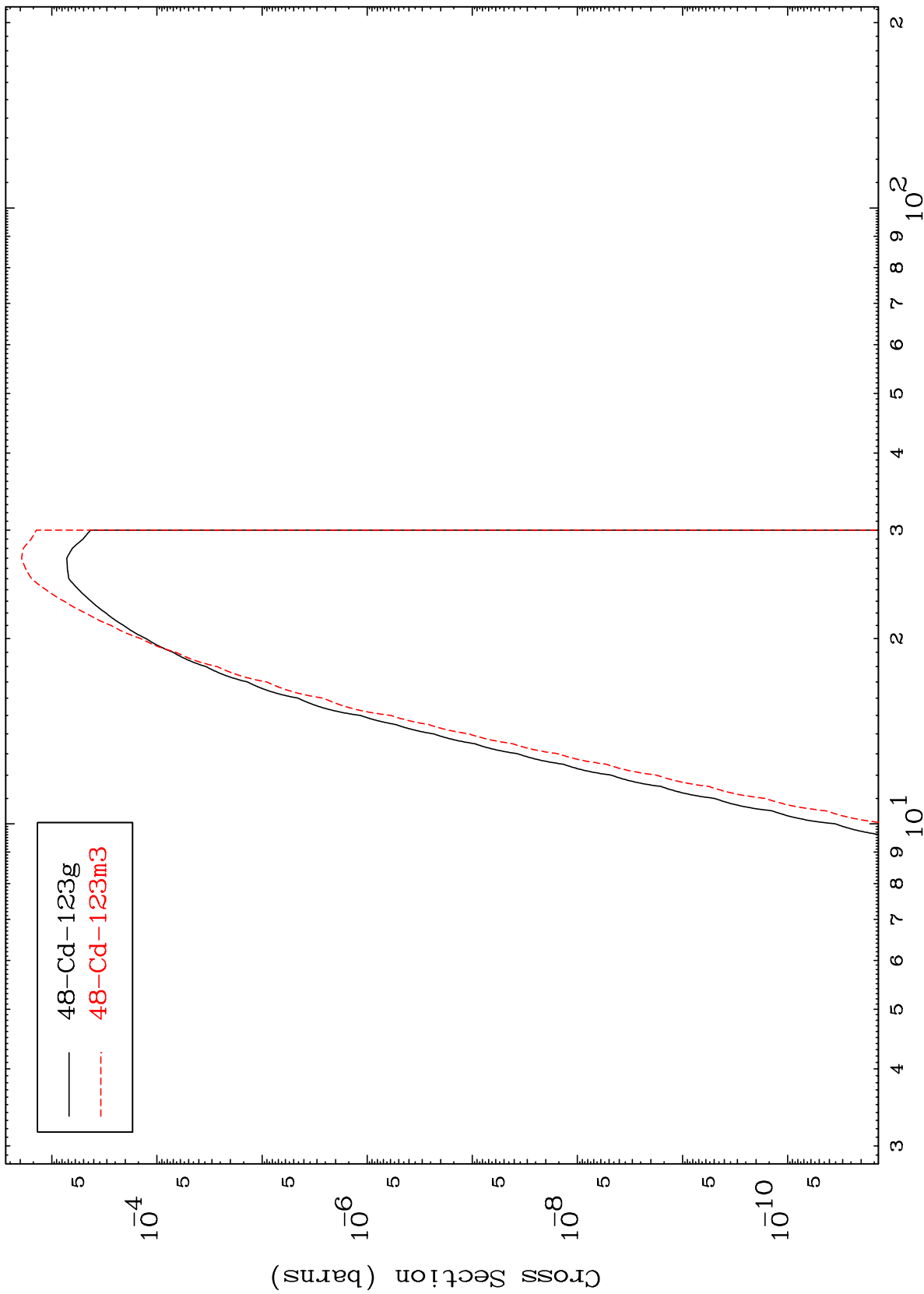
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

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



141

50-Sn-126

Incident Energy (MeV)