

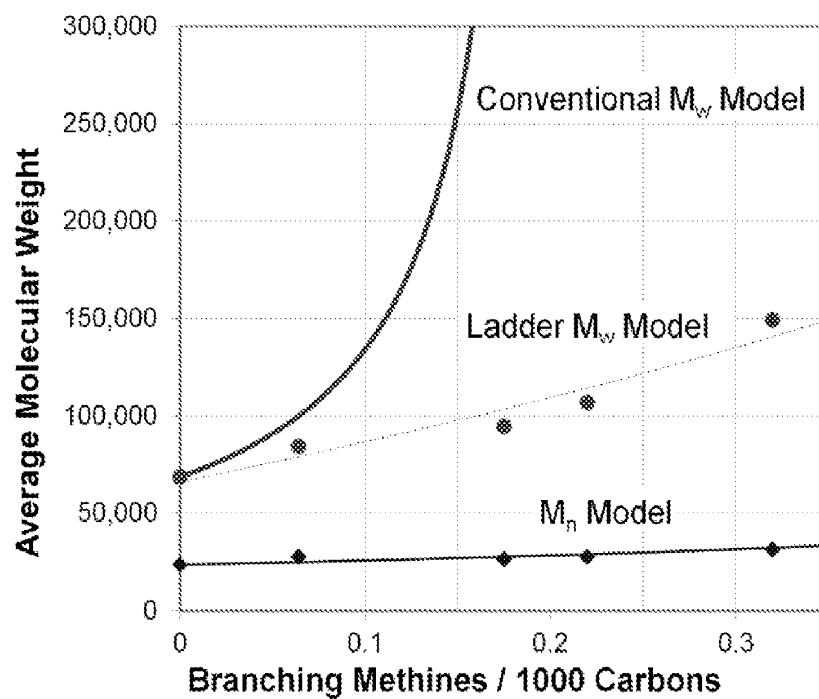


FIG. 1

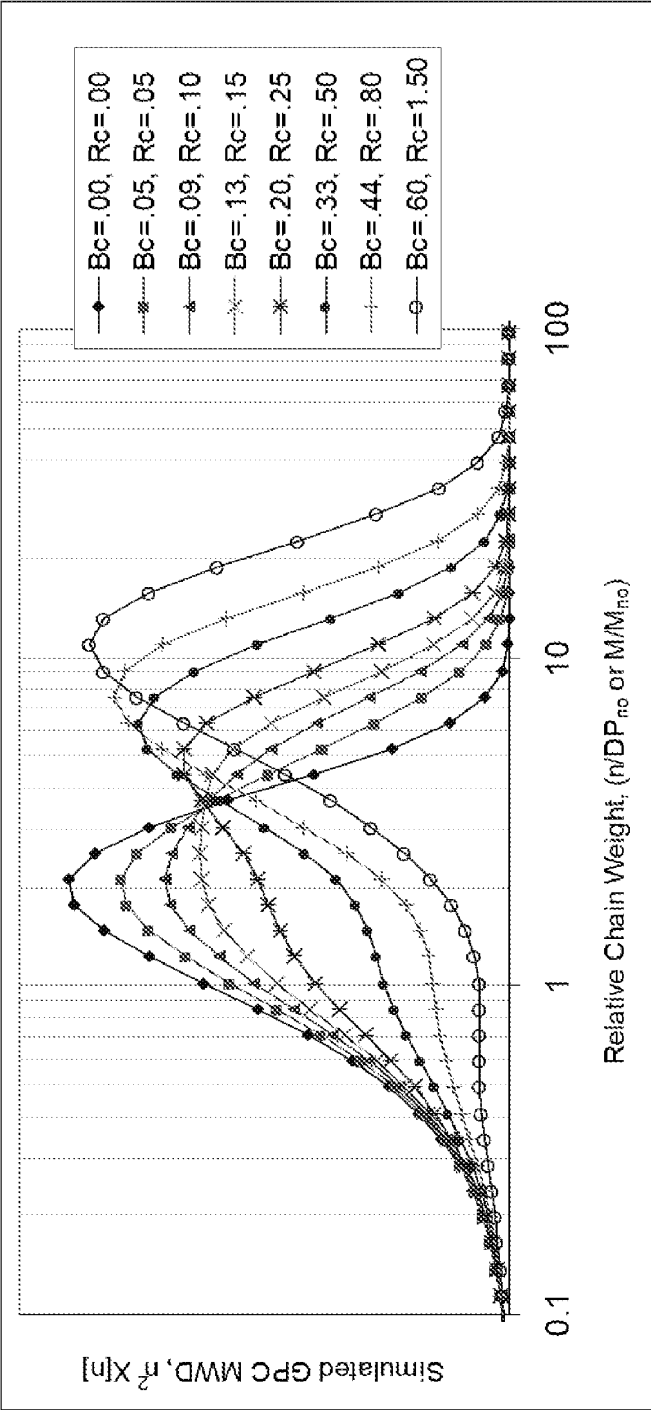


FIG. 2

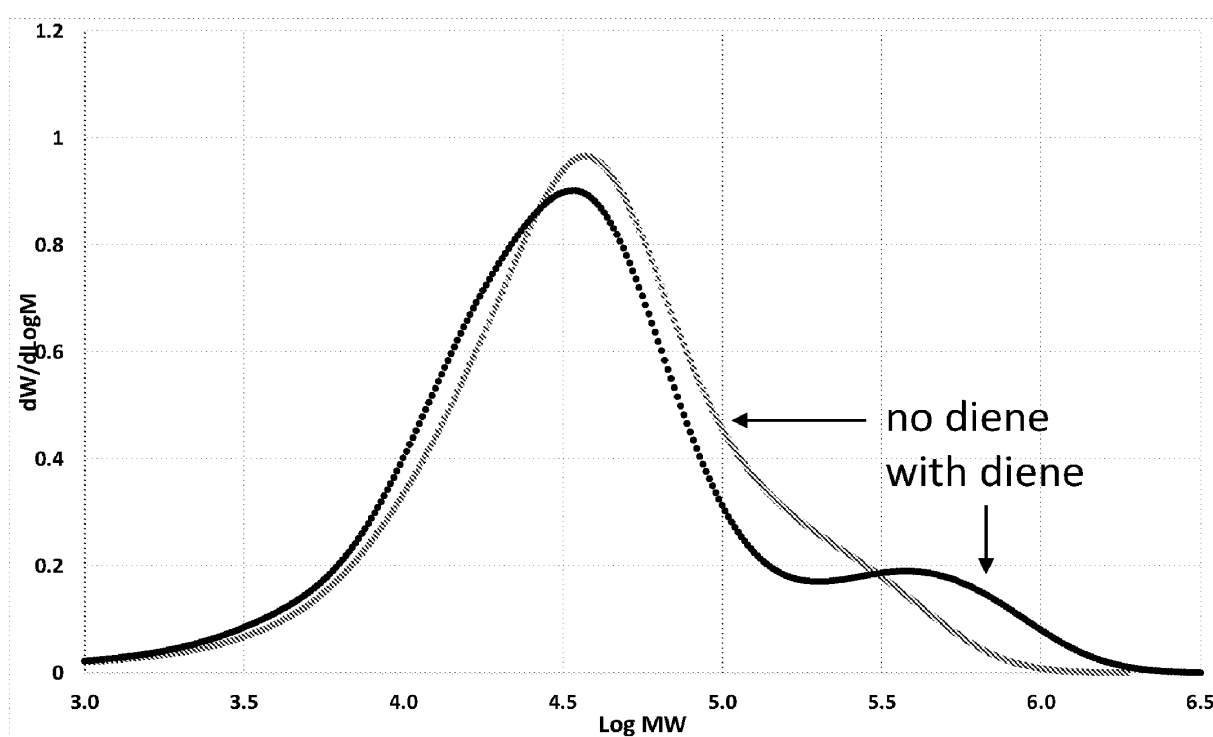


FIG. 3

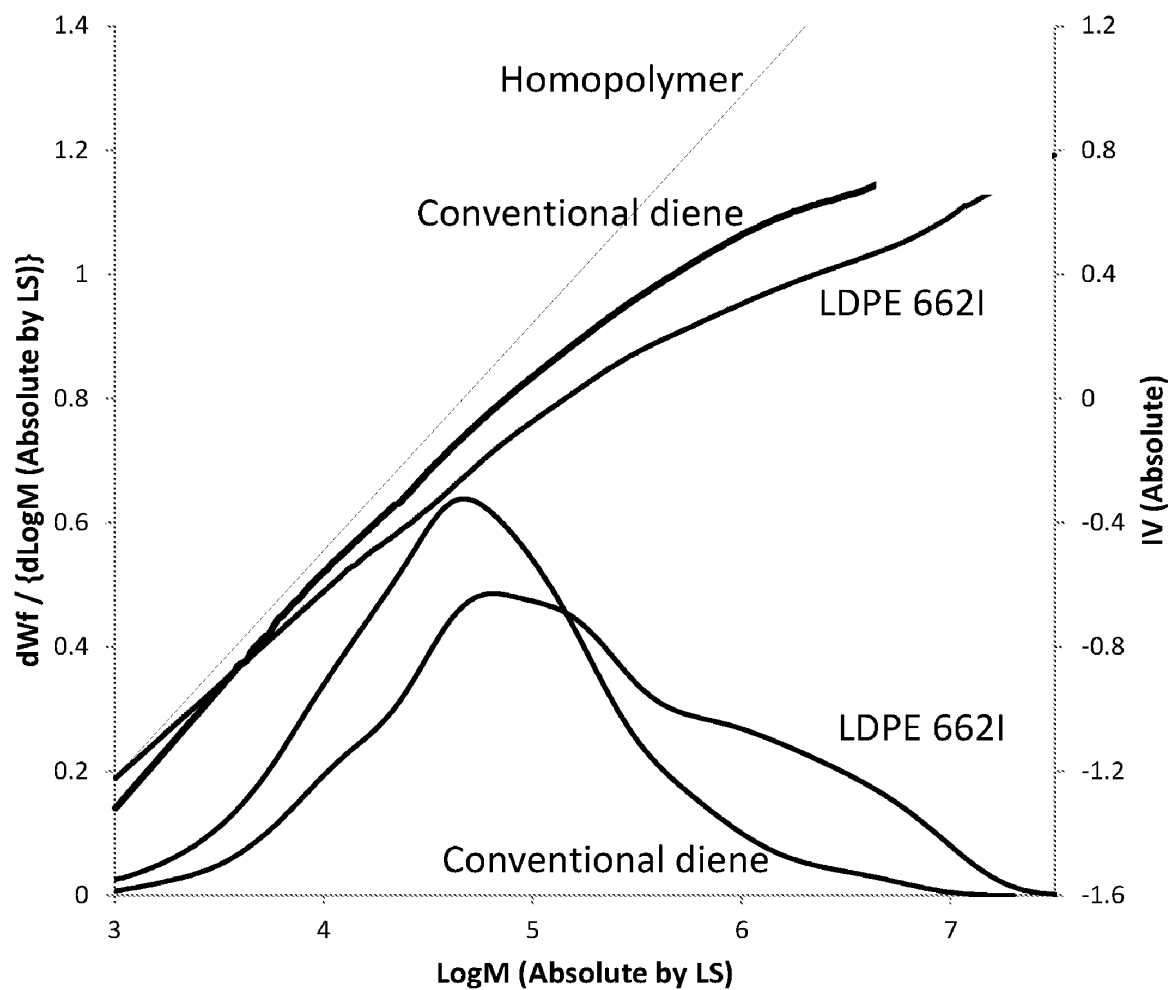
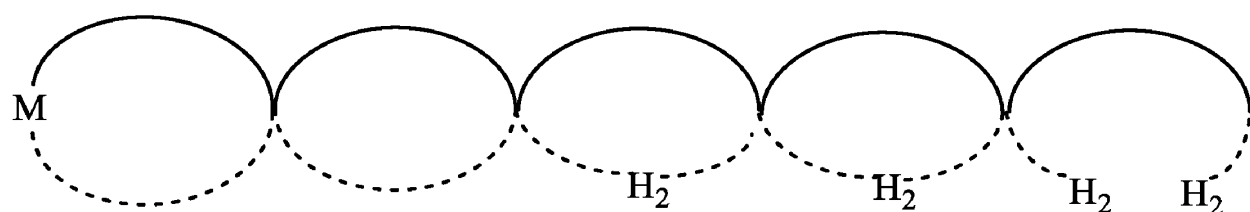


FIG. 4



Free chain

—— backbone MW

—— + ----- absolute MW

H₂: hydrogenolysis

M: Metal

FIG. 5

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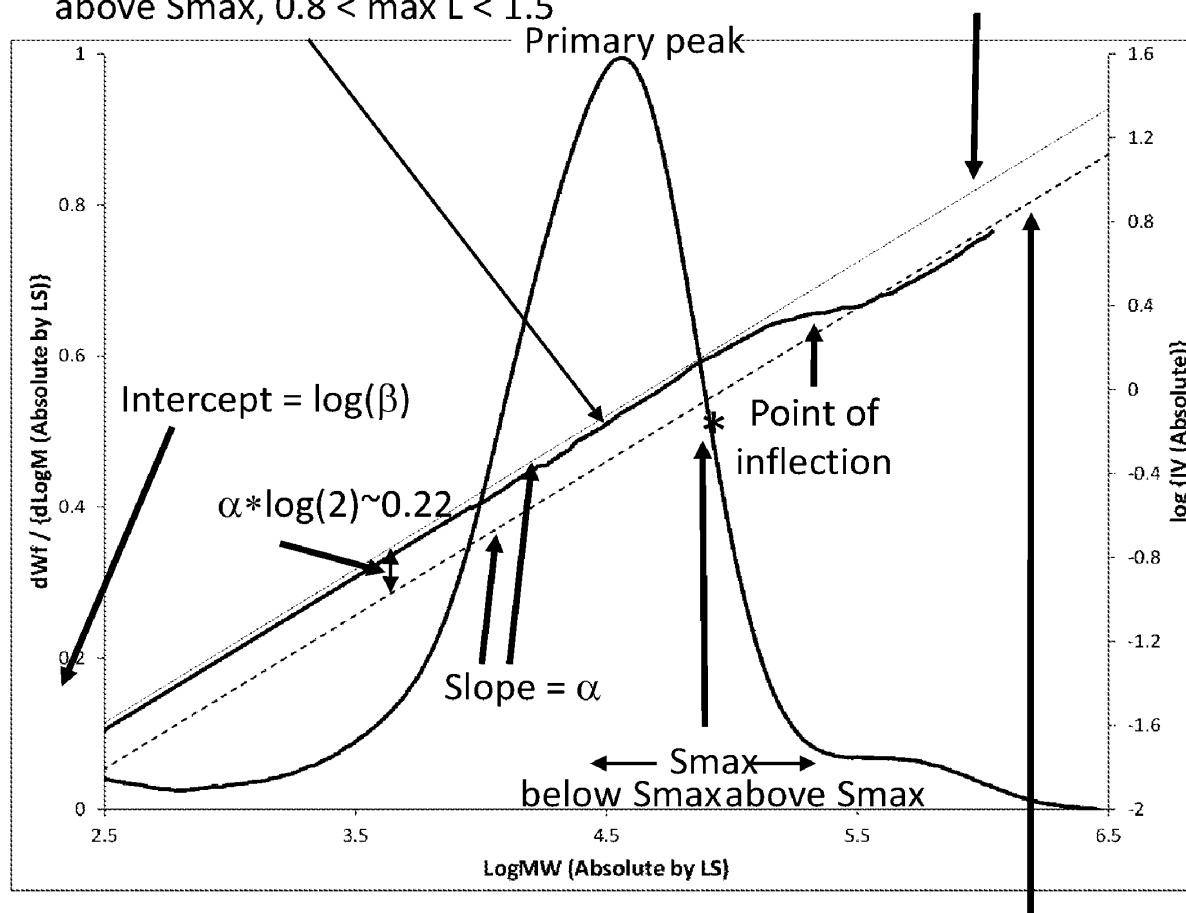
Equation of line for data:

$$\log[\eta] = \log(\beta) + \alpha \cdot \log(M) - L \cdot \alpha \cdot \log(2)$$

below $S_{\max}$, $-0.35 < L < 0.35$ above $S_{\max}$, $0.8 < \max L < 1.5$

Theoretical Homopolymer

$$\log[\eta] = \log(\beta) + \alpha \cdot \log(M)$$



Theoretical Ladder Limit

$$\log[\eta] = \log(\beta) + \alpha \cdot \log(M) - \alpha \cdot \log(2)$$

FIG. 6

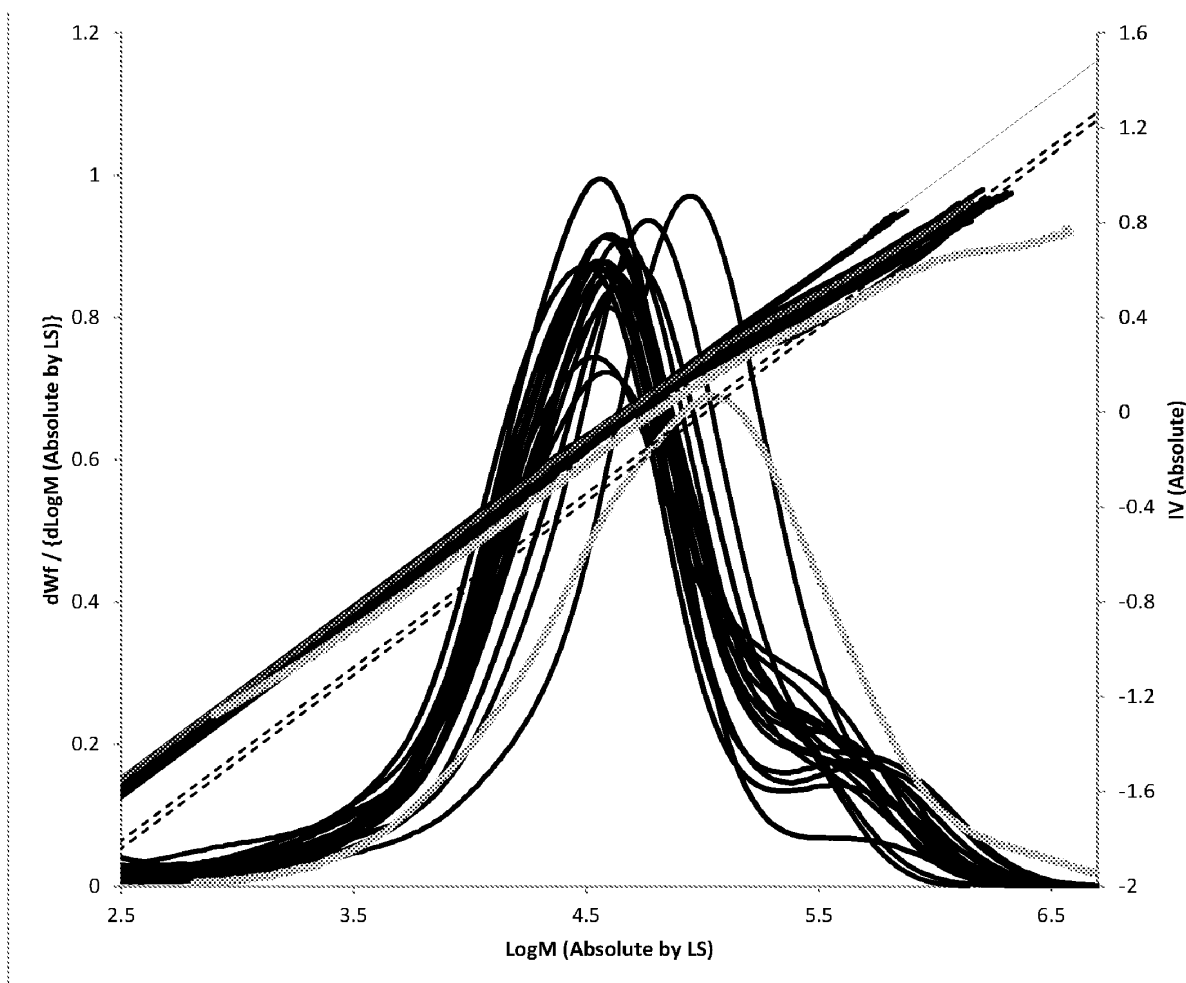


FIG. 7

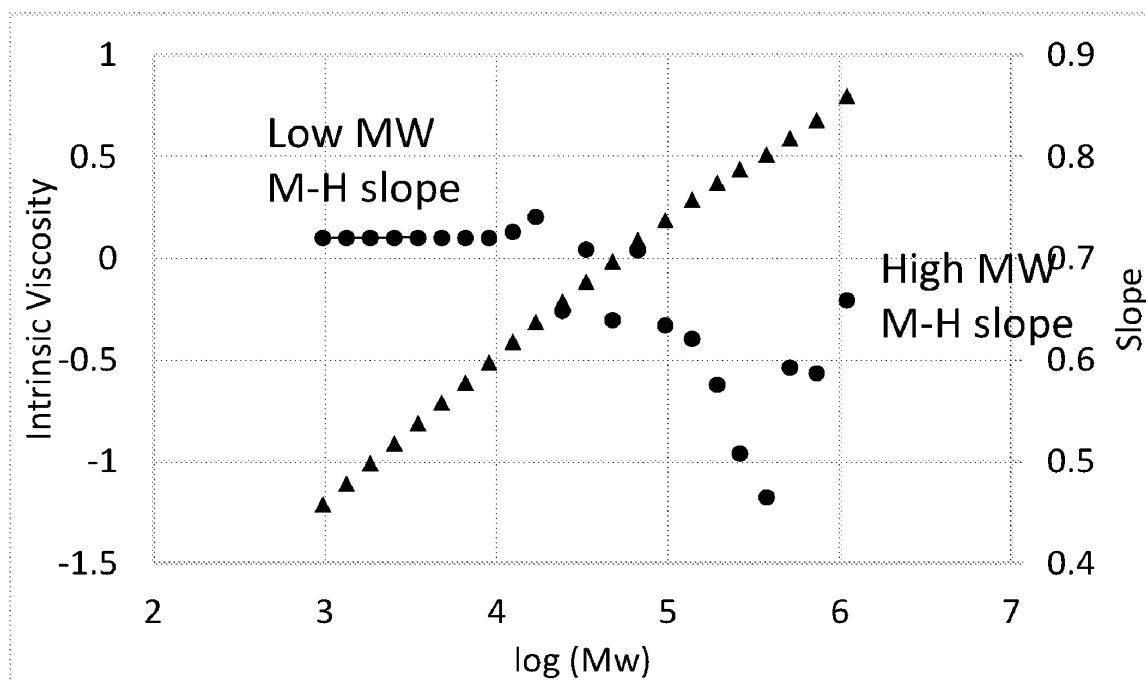


FIG. 8

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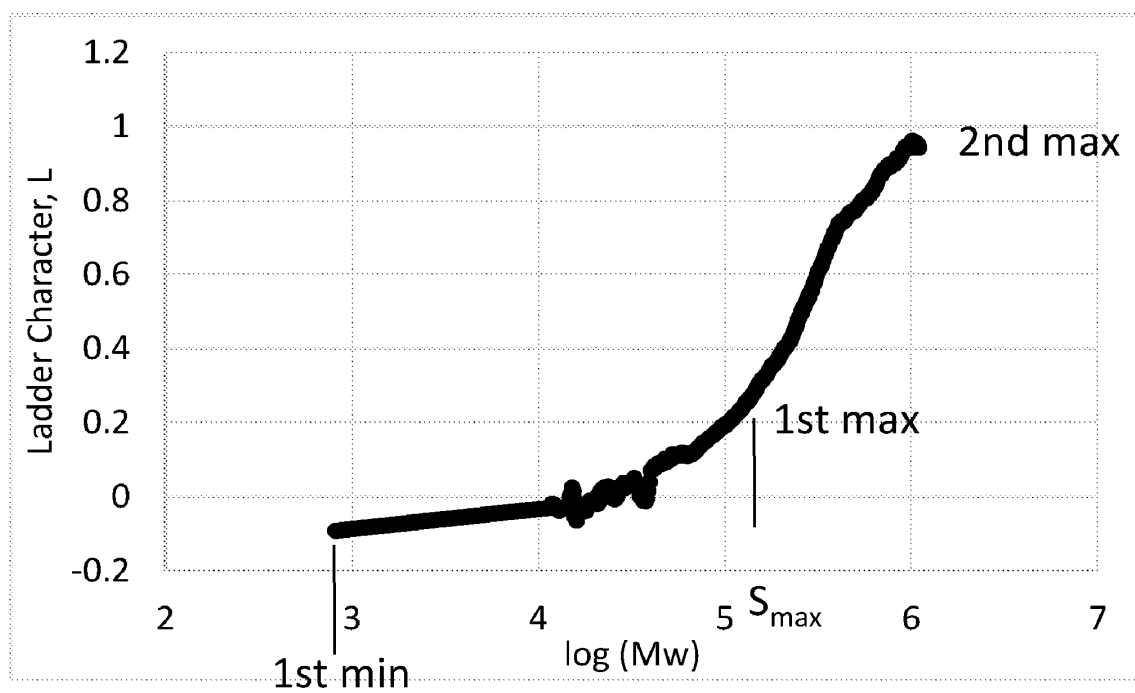


FIG. 9

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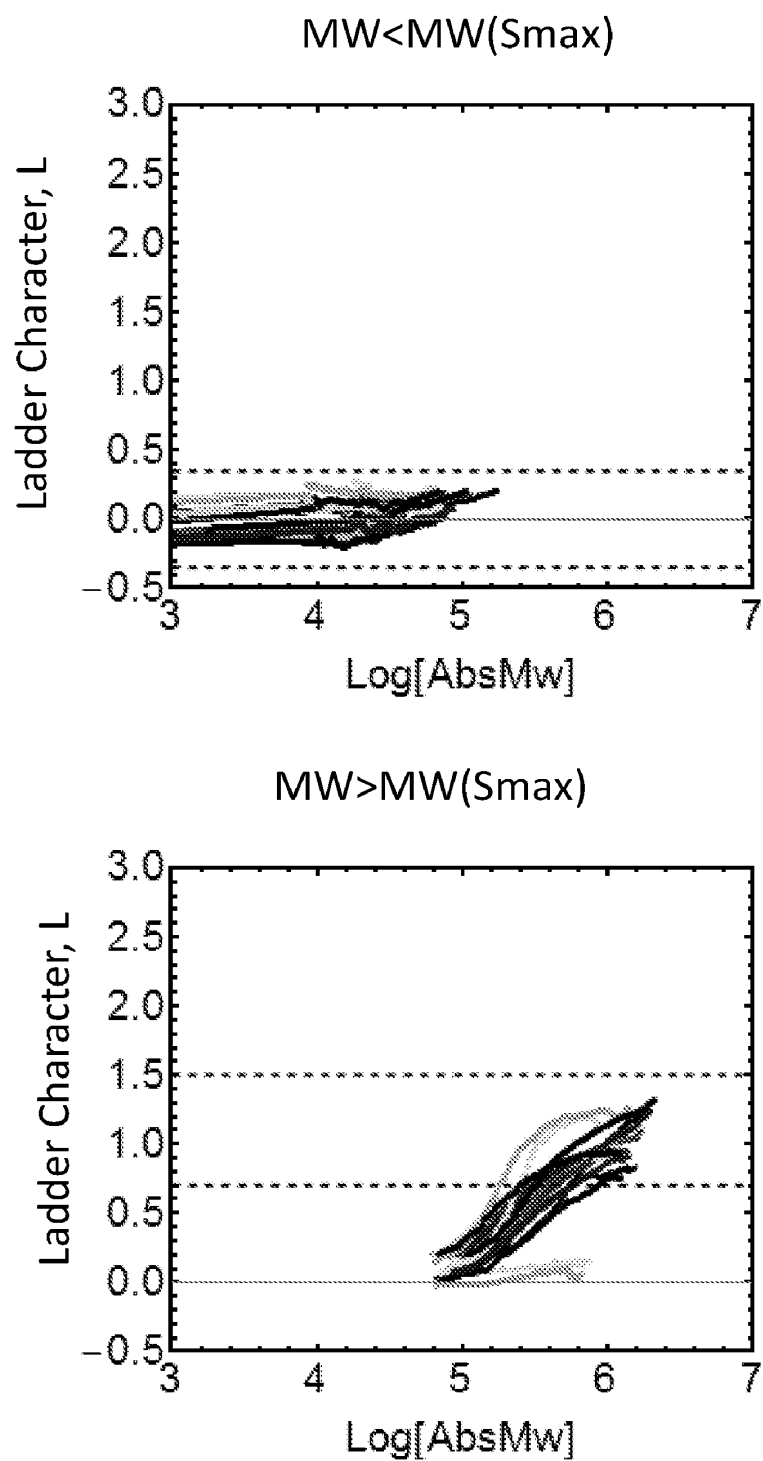


FIG. 10

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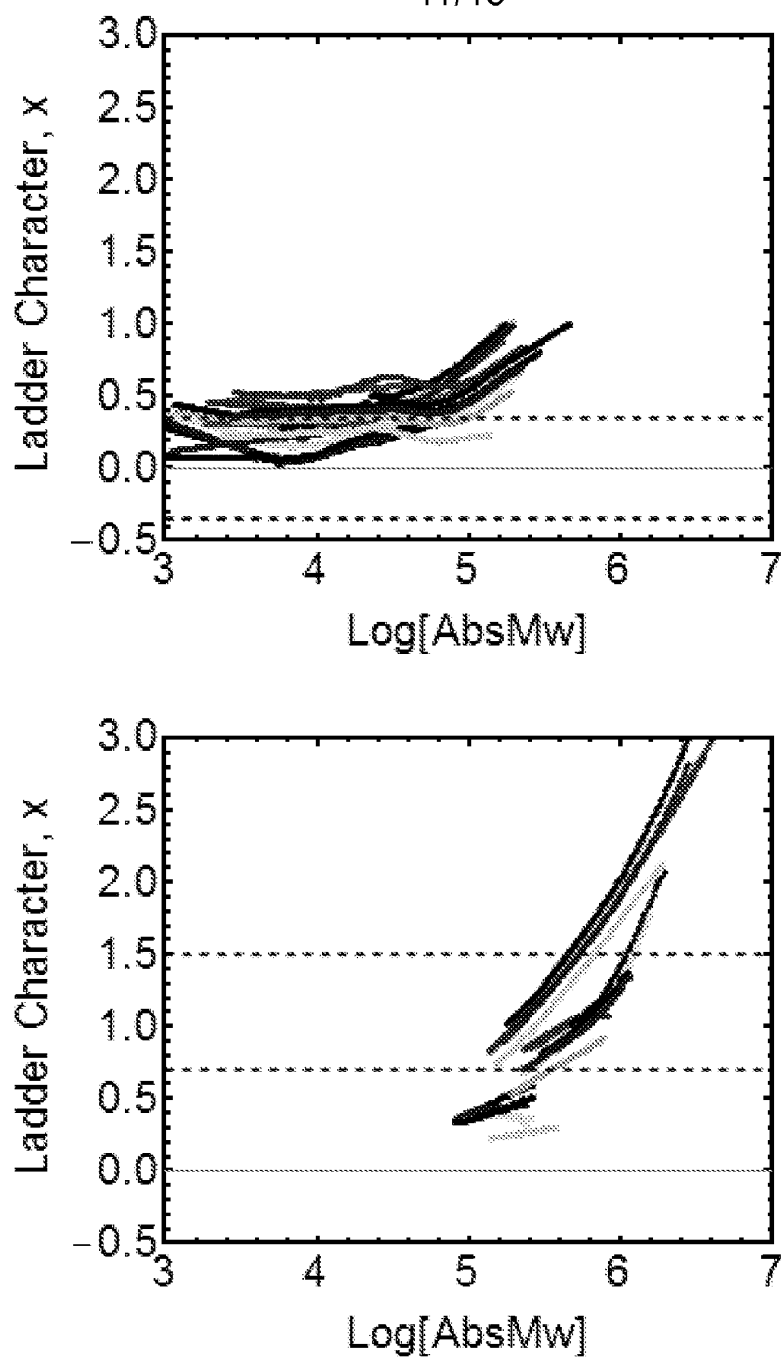


FIG. 11

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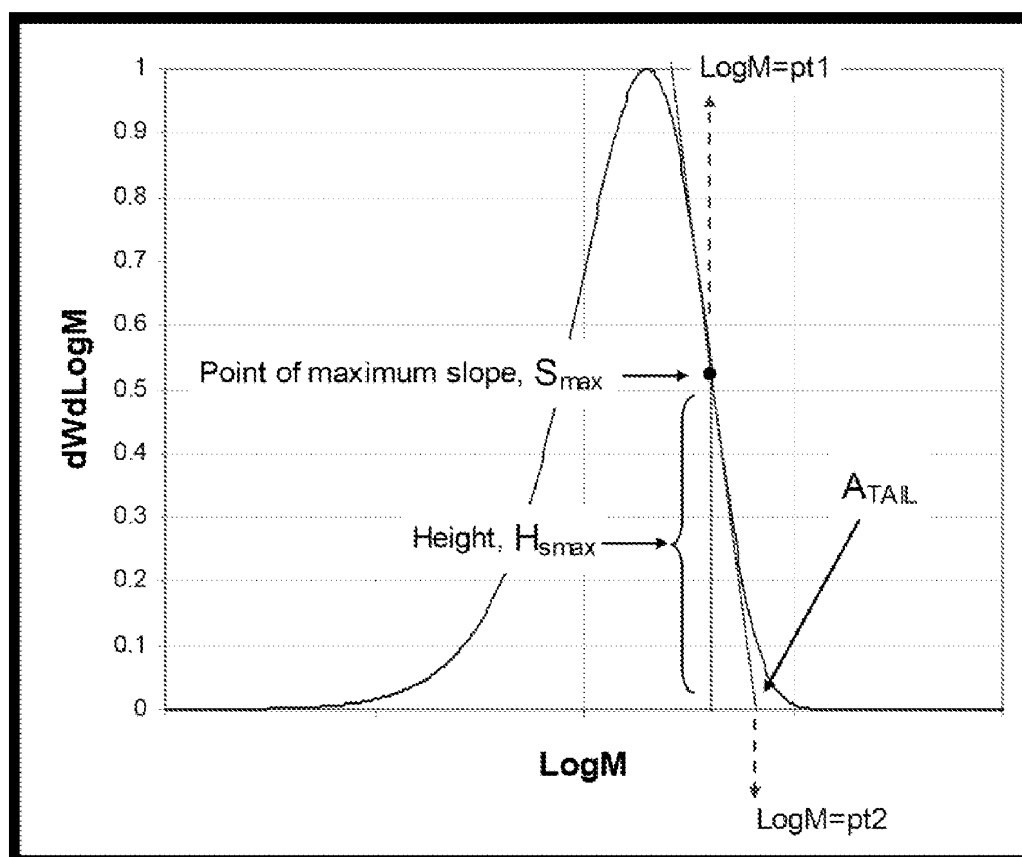


FIG. 12

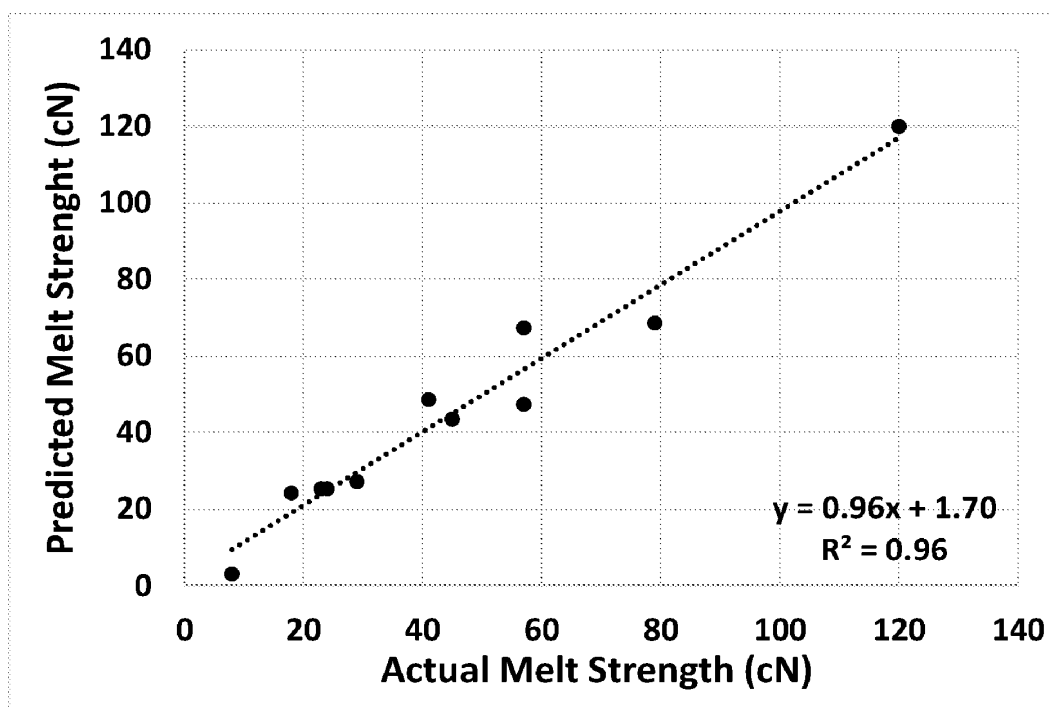


FIG. 13

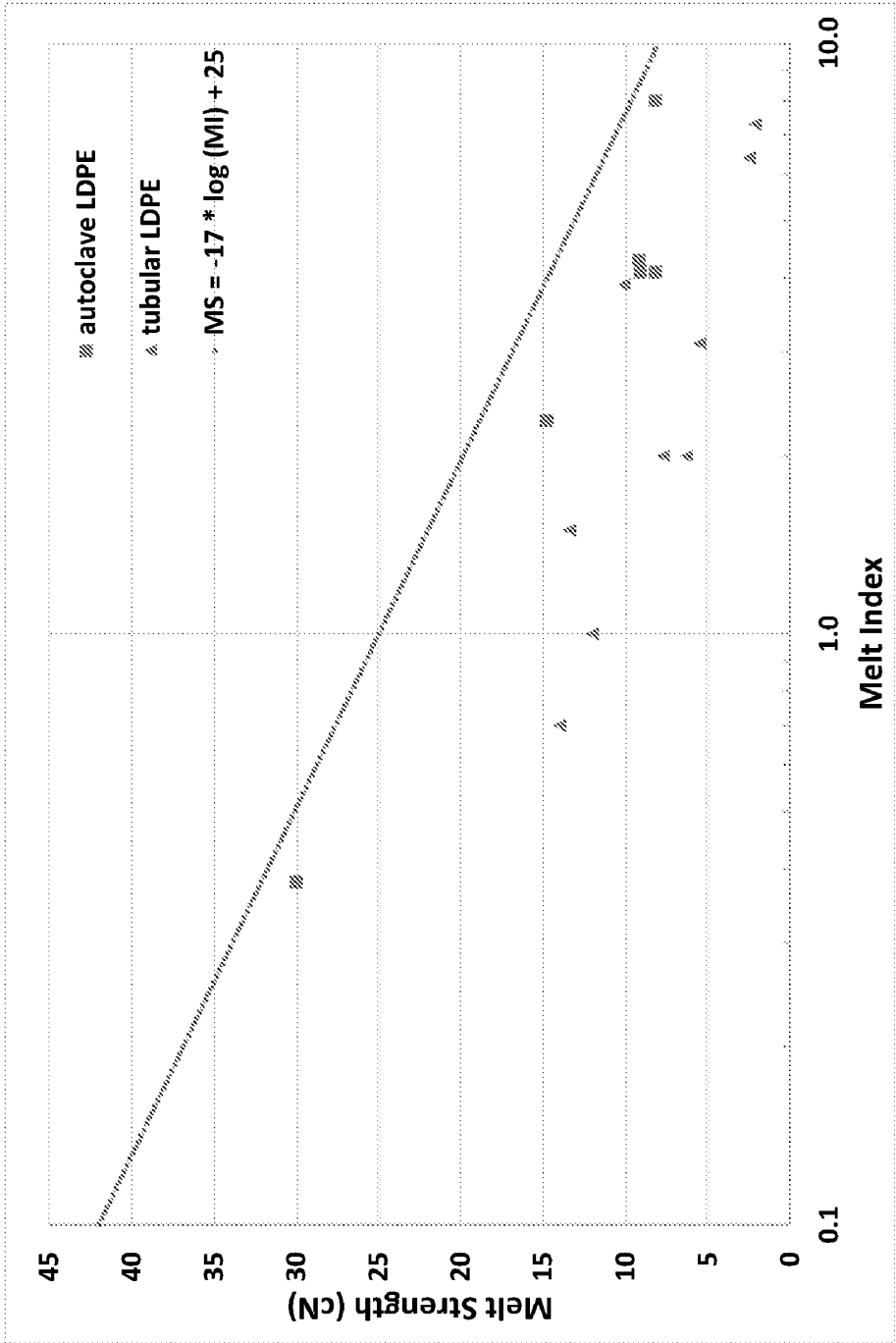


FIG. 14

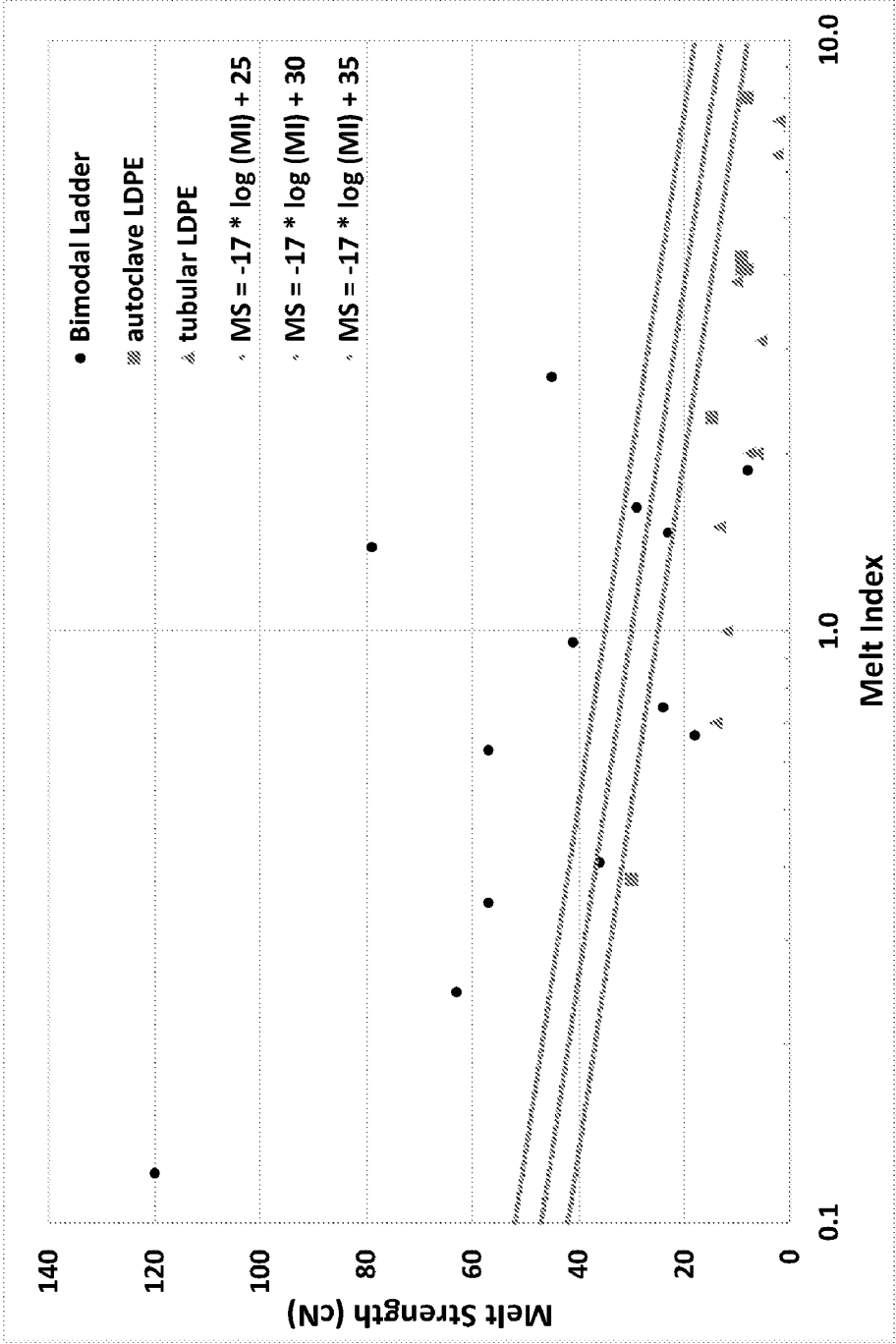


FIG. 15