True Z reconstruction
Z is 26

For N = 5 we require LL < 500
 Fraction passing is 1.0
Lower bound = 23.0
Upper bound = 27.0
Mean = 26.0
Sigma = 0.966229398007

For N = 4 we require LL < 500
 Fraction passing is 1.0
Lower bound = 21.0
Upper bound = 32.0
Mean = 26.0
Sigma = 2.37993103174

Legend:
- 5 detections
- 4 detections

X-axis: Reconstructed Z