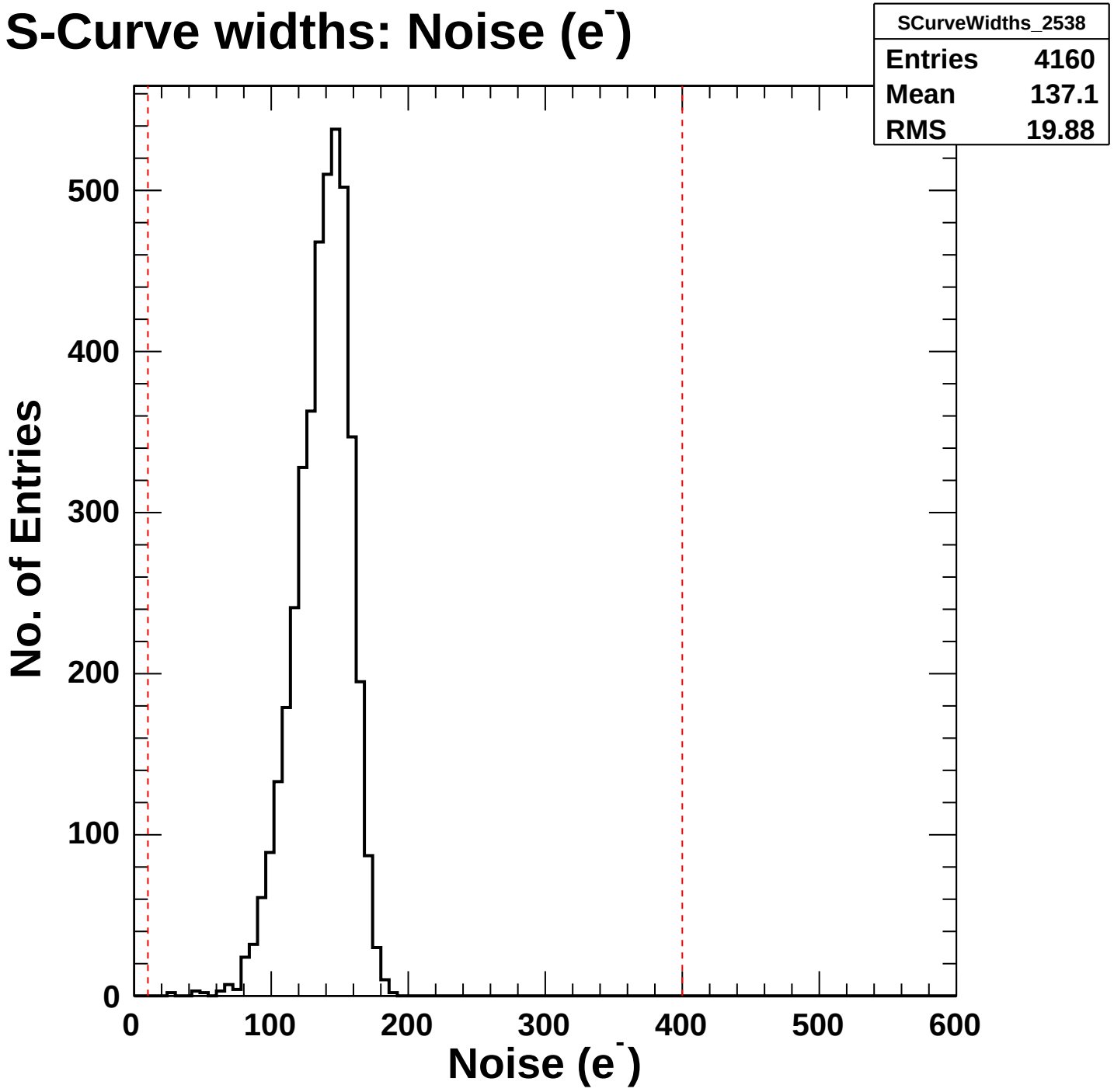S-Curve widths: Noise (e^-)