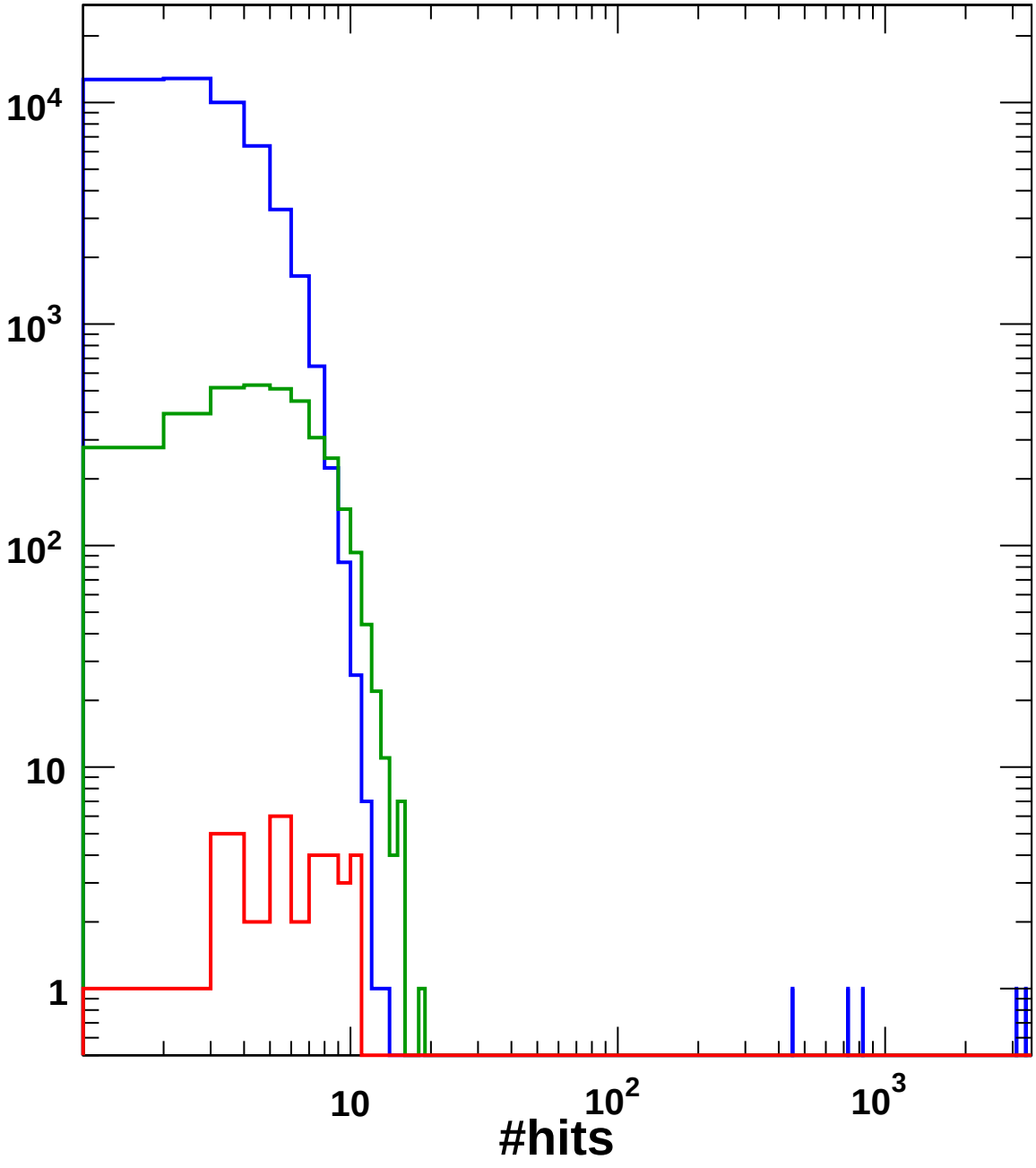Hits distribution Sn inner/edge/corner