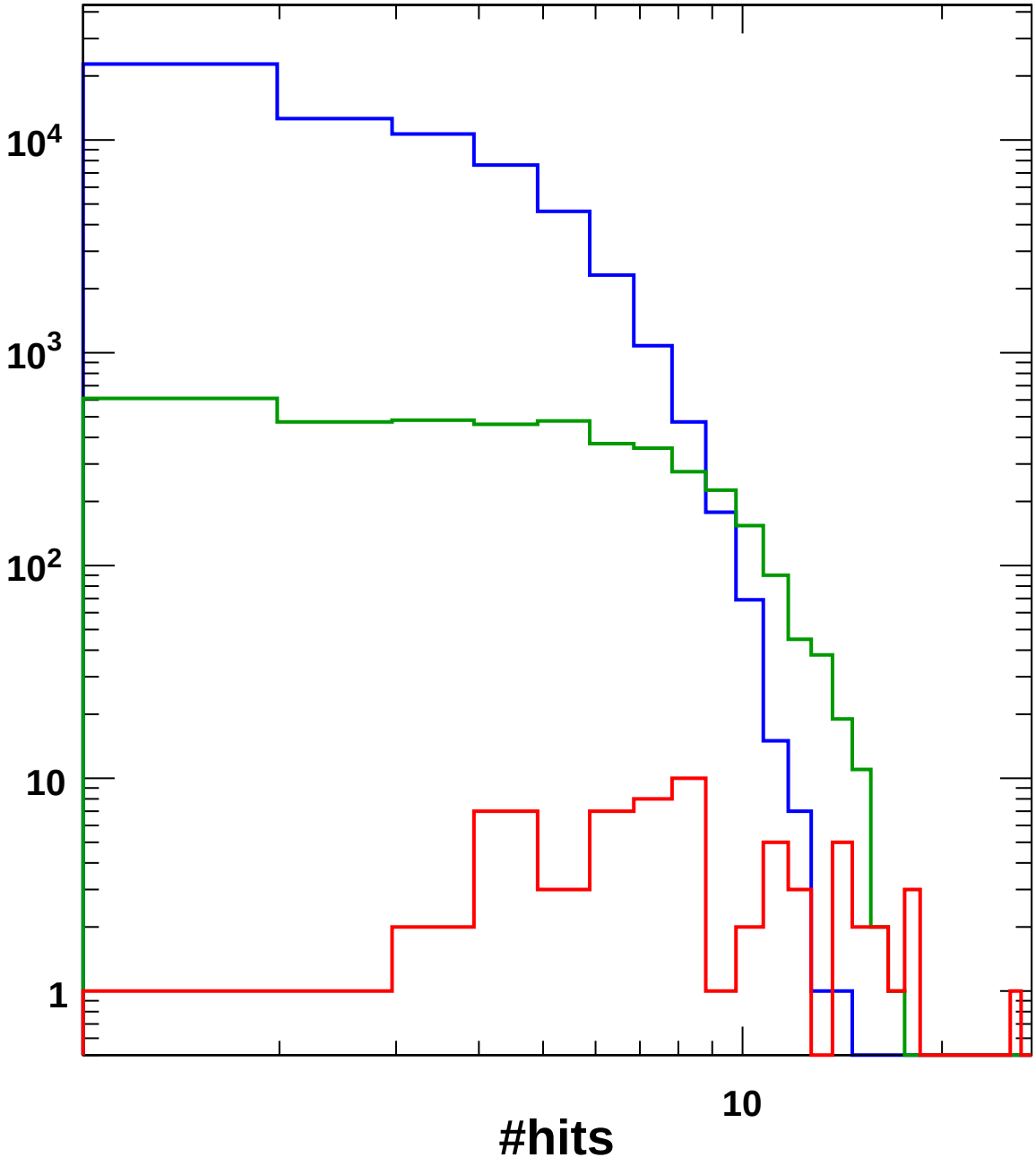Hits distribution Zn inner/edge/corner