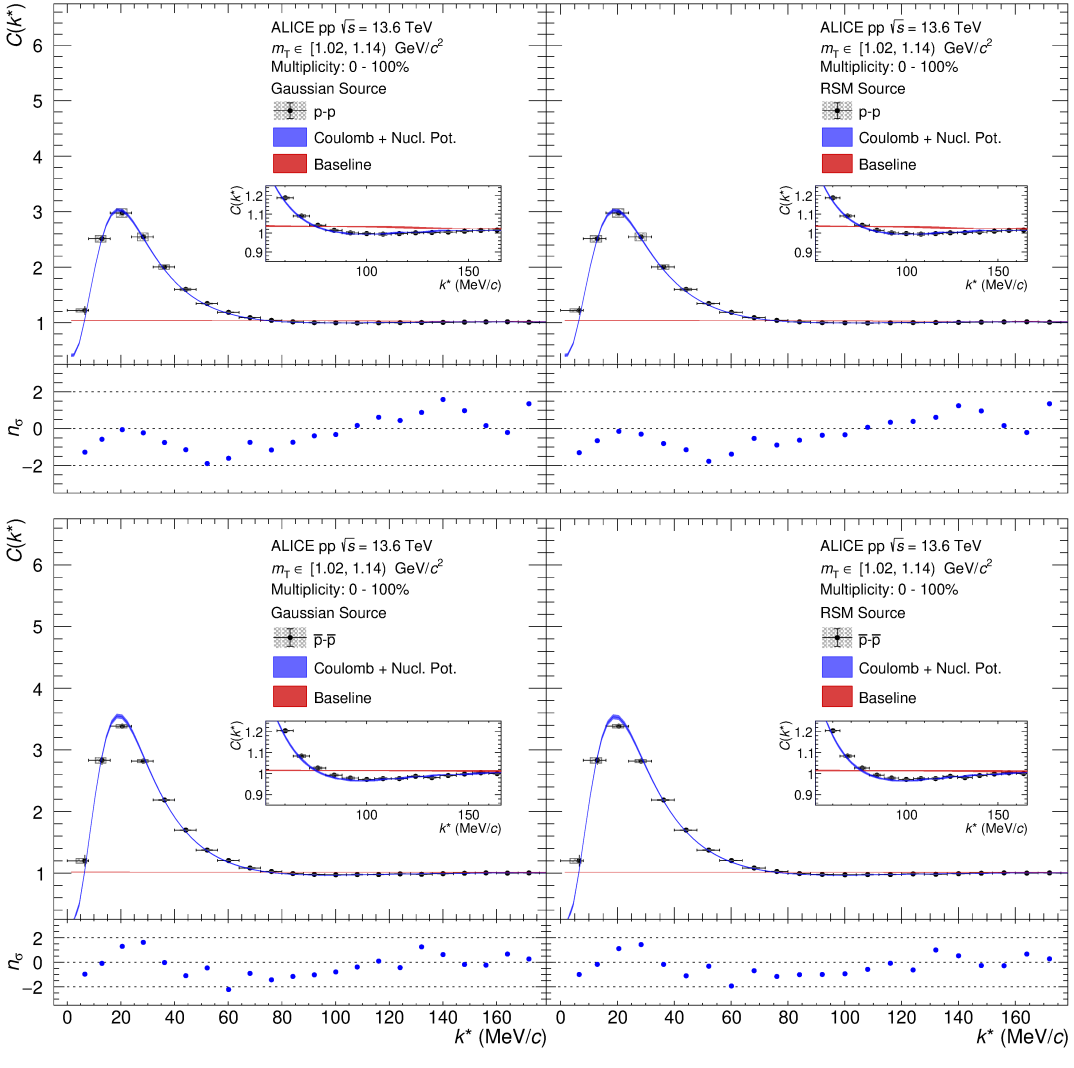ALI-PUB-638112