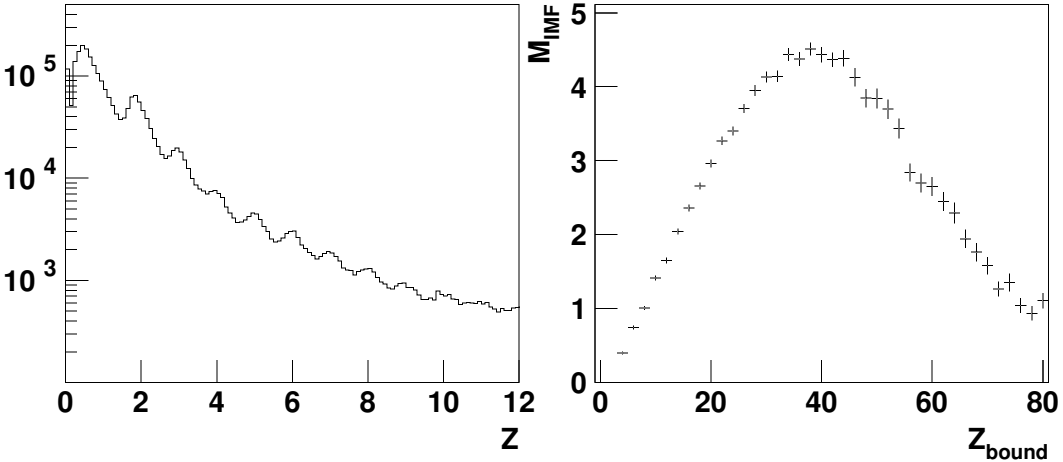TOF Observablen