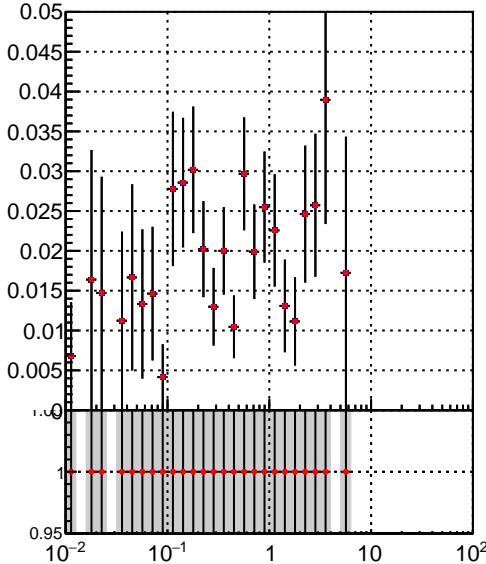
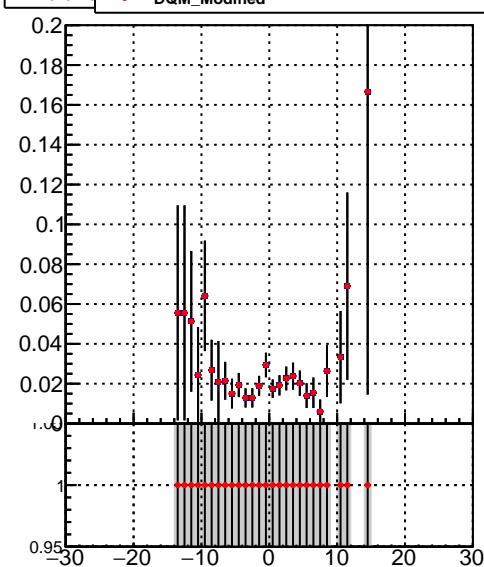


**Efficiency vs vertpos****Efficiency****Efficiency vs. sim PV z**