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$0.3 < p_T < 1.5$ **and** $|\eta| < 1$

All NPOMS and NPOMH=0

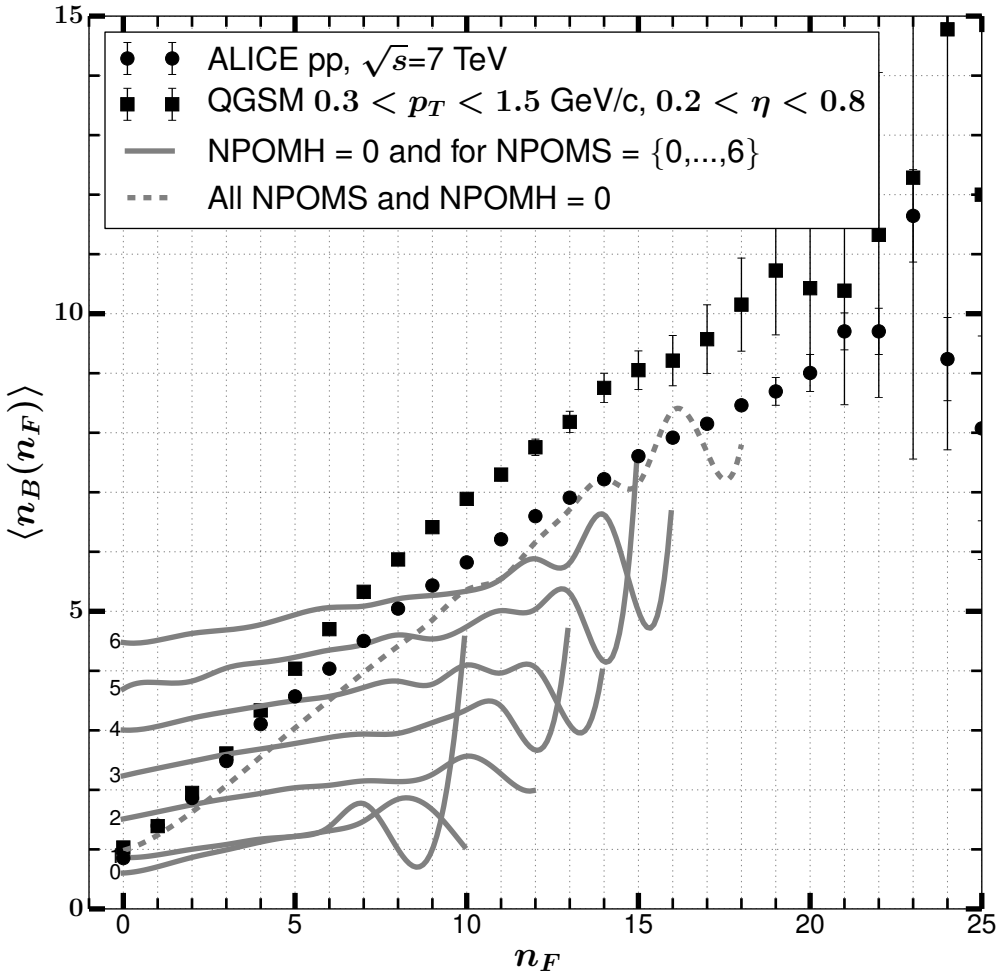

Figure 1:

Label	a	b		η_{gap}	$\delta\eta$	Exp. b_{corr}	Sim. b_{corr}
Exp. fit	0.918	0.555		0.0	0.2	0.366	0.360
All NPOMS	0.961	0.550		0.2	0.2	0.358	0.358
$N = 8$	0.97	0.533		0.4	0.2	0.345	0.353
$N = 7$	0.9761	0.517		0.6	0.2	0.334	0.348
$N = 6$	0.9836	0.493		0.8	0.2	0.327	0.343
$N = 5$	0.9911	0.454		1.0	0.2	0.316	0.337
$N = 4$	0.9928	0.398		1.2	0.2	0.311	0.334
$N = 3$	0.9775	0.323		0.0	0.4	0.521	0.524
$N = 2$	0.9249	0.227		0.4	0.4	0.487	0.511
$N = 1$	0.7992	0.116		0.8	0.4	0.463	0.496
				0.0	0.6	0.598	0.615
				0.4	0.6	0.564	0.597
				0.0	0.8	0.643	0.669

Table 1:

N NPOMS and all NPOMH

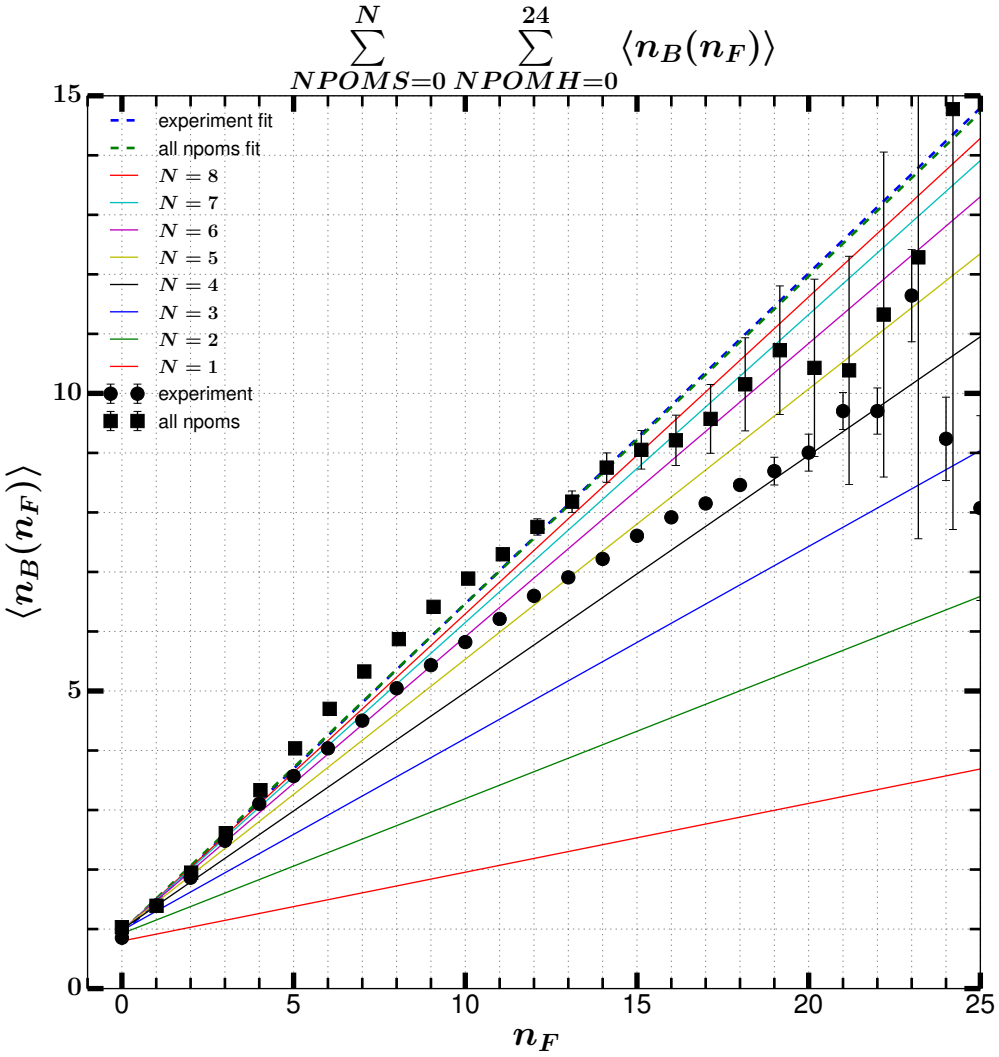

Figure 2:

Fixed NPOMS and varying NPOMH

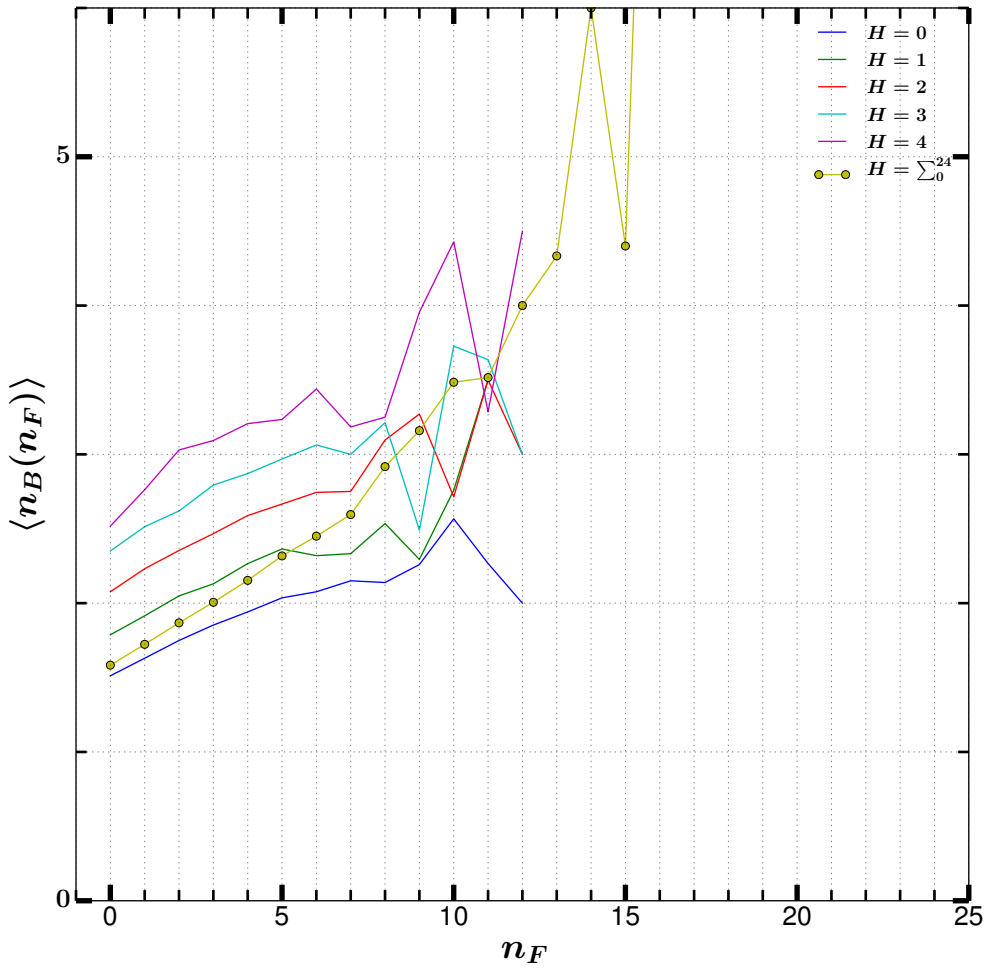

Figure 3:

Non-Single diffraction, all diagrams except 1,4,6 and 10

N NPOMS and all NPOMH

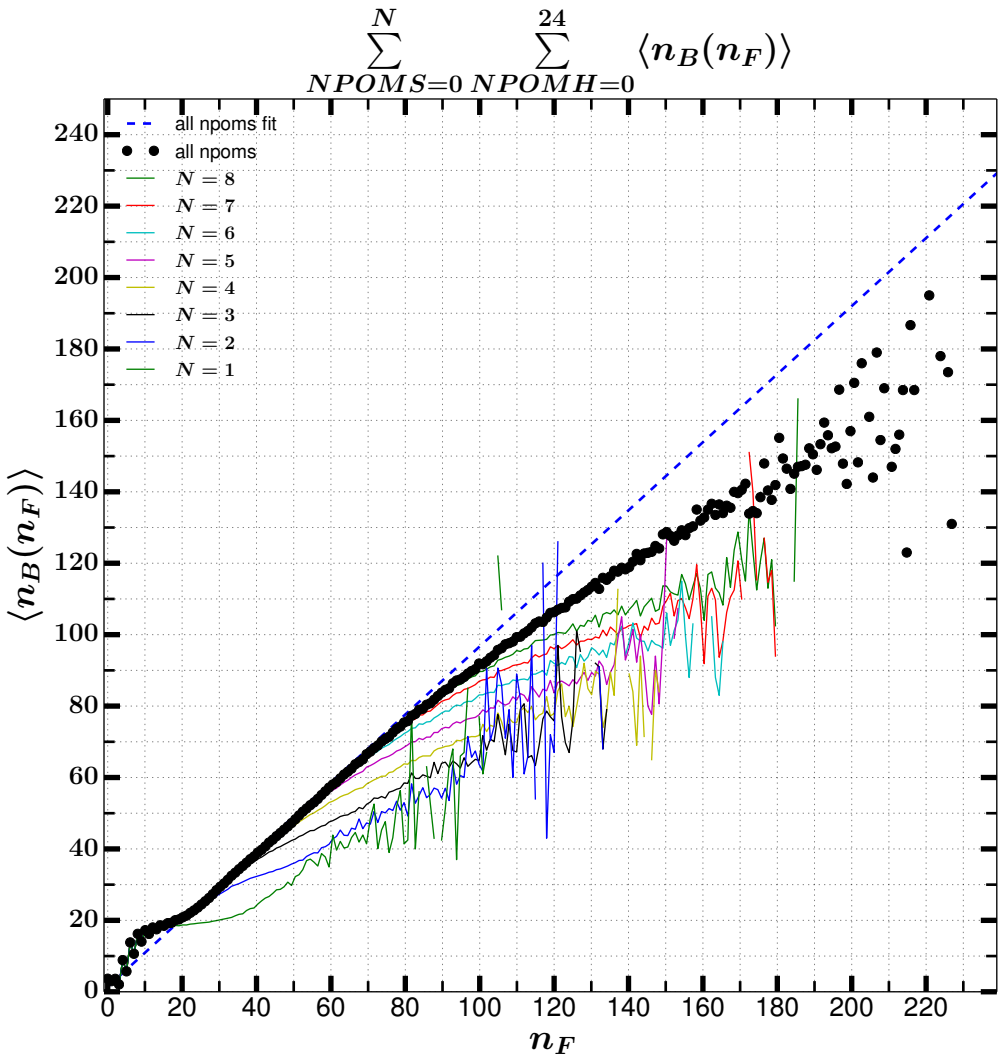

Figure 4:

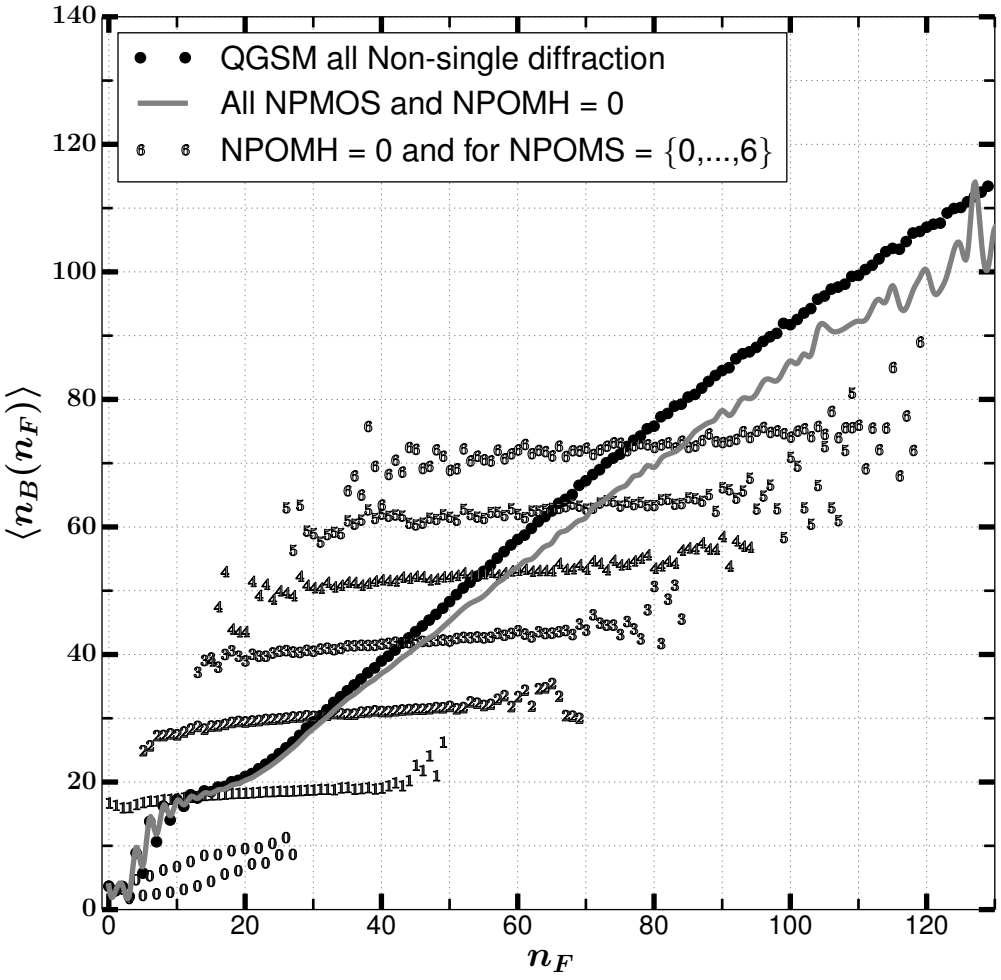
QGSM all Non-single diffraction
All NPMOS and NPOMH = 0
NPOMH = 0 and for NPOMS = {0,...,6}
$\langle n_B(n_F)\rangle$
n_F
0
20
40
60
80
100
120
140

Figure 5:

Fixed NPOMS and varying NPOMH

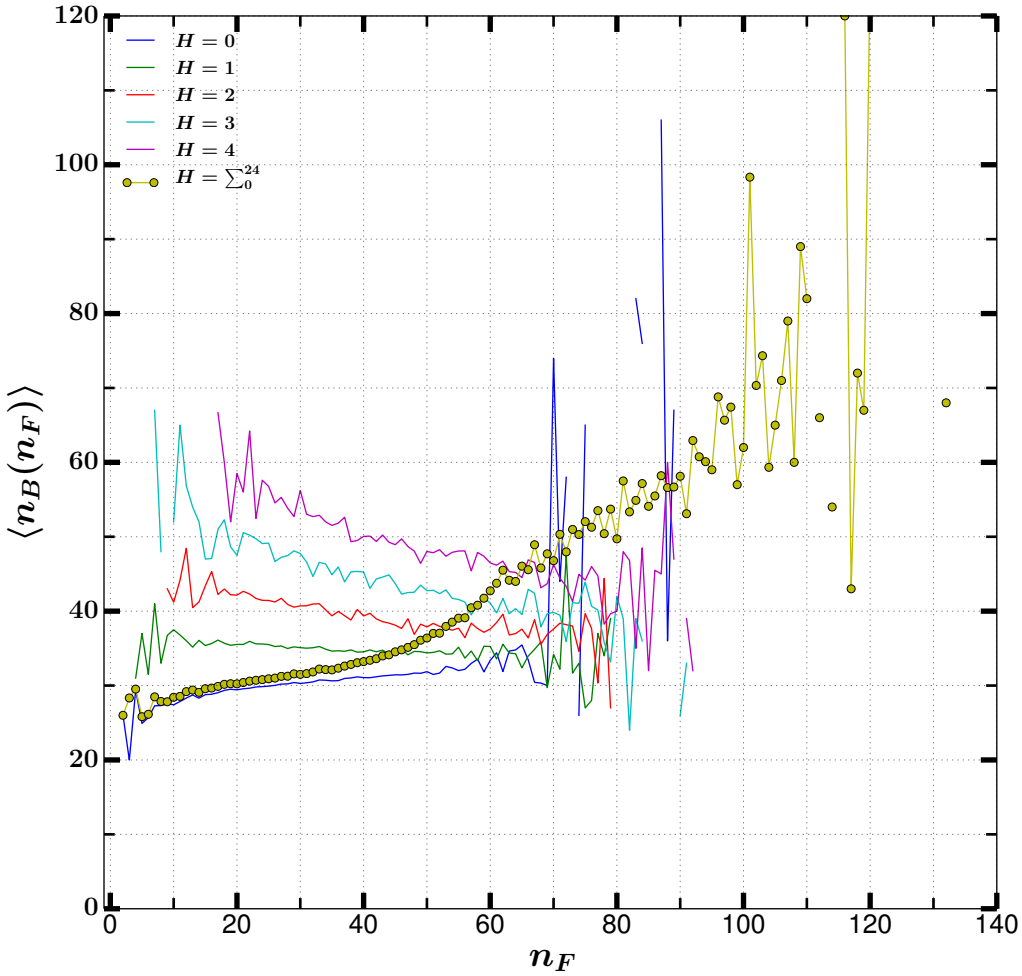

Figure 6: