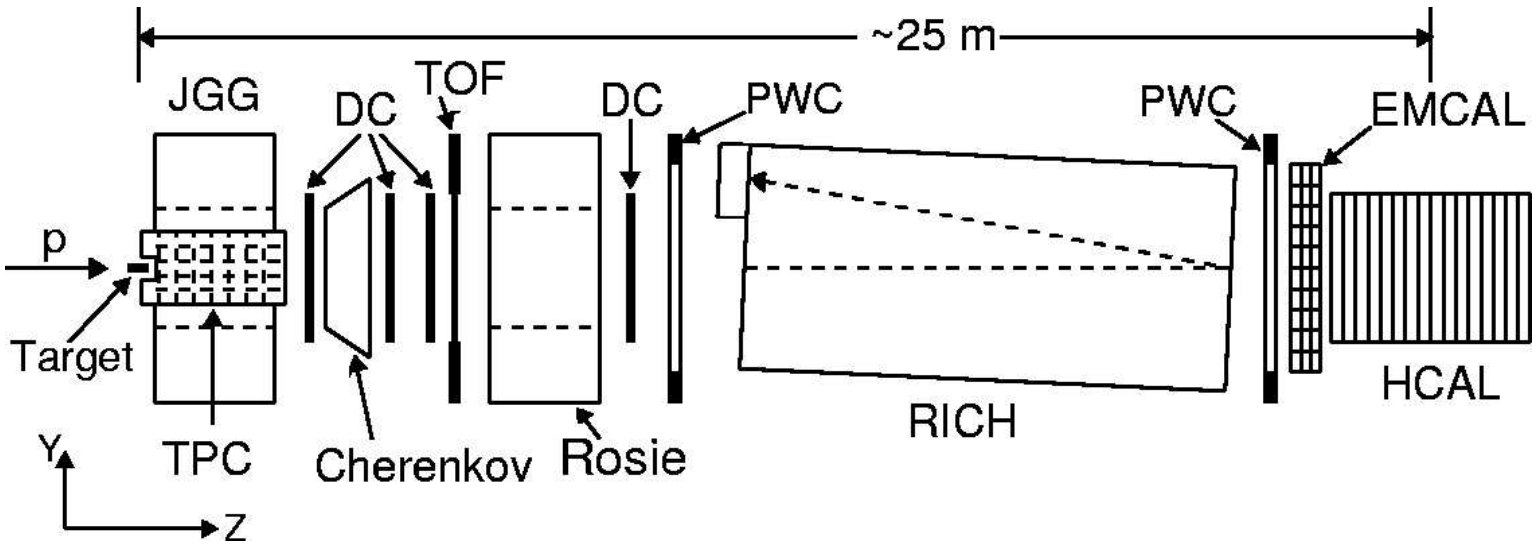
Figure 1 updated



cross sections for data and MC

	data	$DPMJET$ $FLUKA$	LAQGSM
H_2-58	5.8	4.9	4.7
Be-58	44.0	30.2	25.3
C-58	45.9	40.9	27.5
Bi-58	193.2	179.0	88.3
U-58	178.8	199.6	91.5
H_2-84	8.8	6.4	5.4
Be-120	55.0	51.1	33.4
C-120	64.5	70.9	36.6
Bi-120	300.2	369.1	120.1

Table 1: FLUKA predictions updated

Figure 16, FLUKA predictions updated

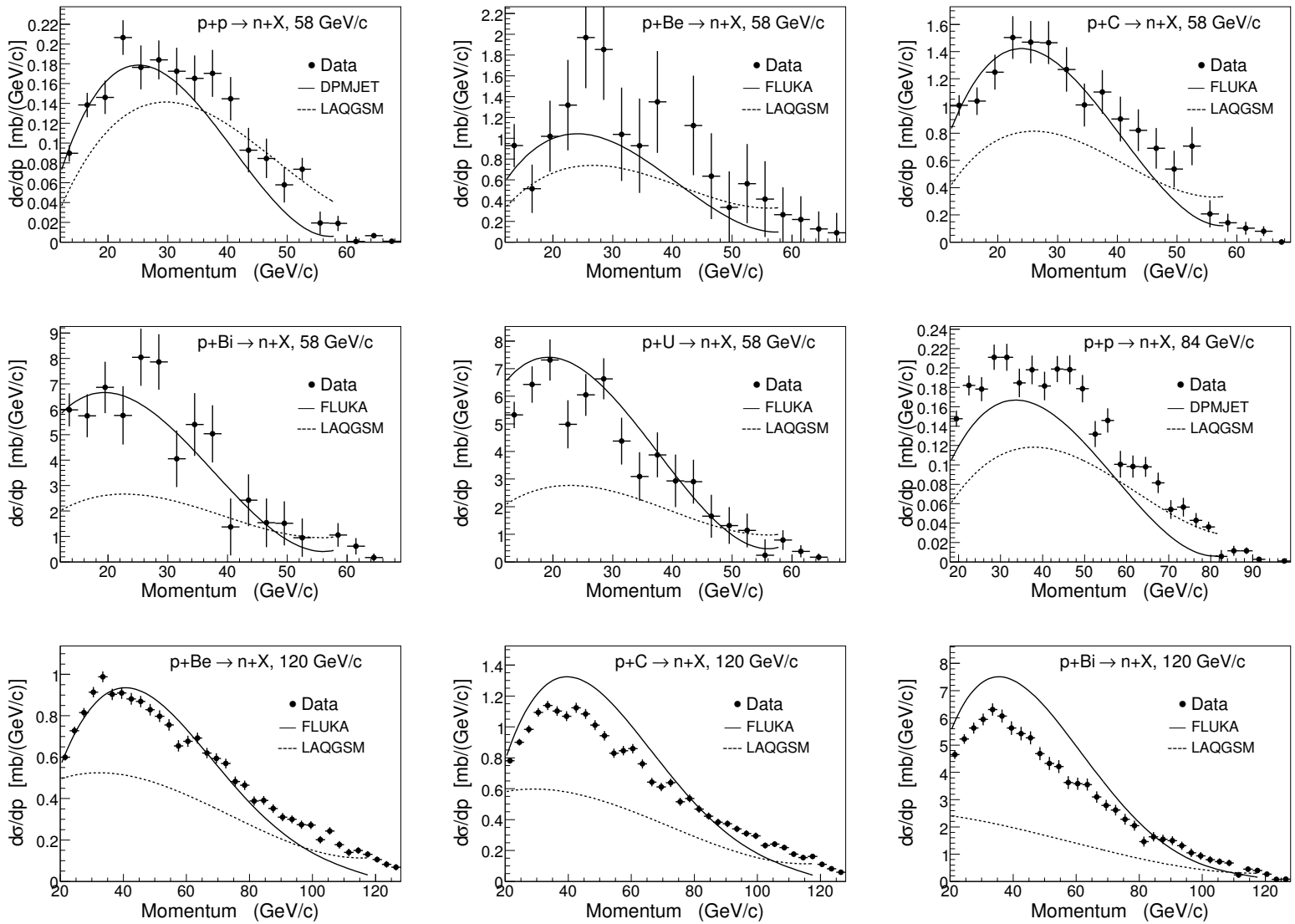


Figure 11, updated backgrounds (optional)

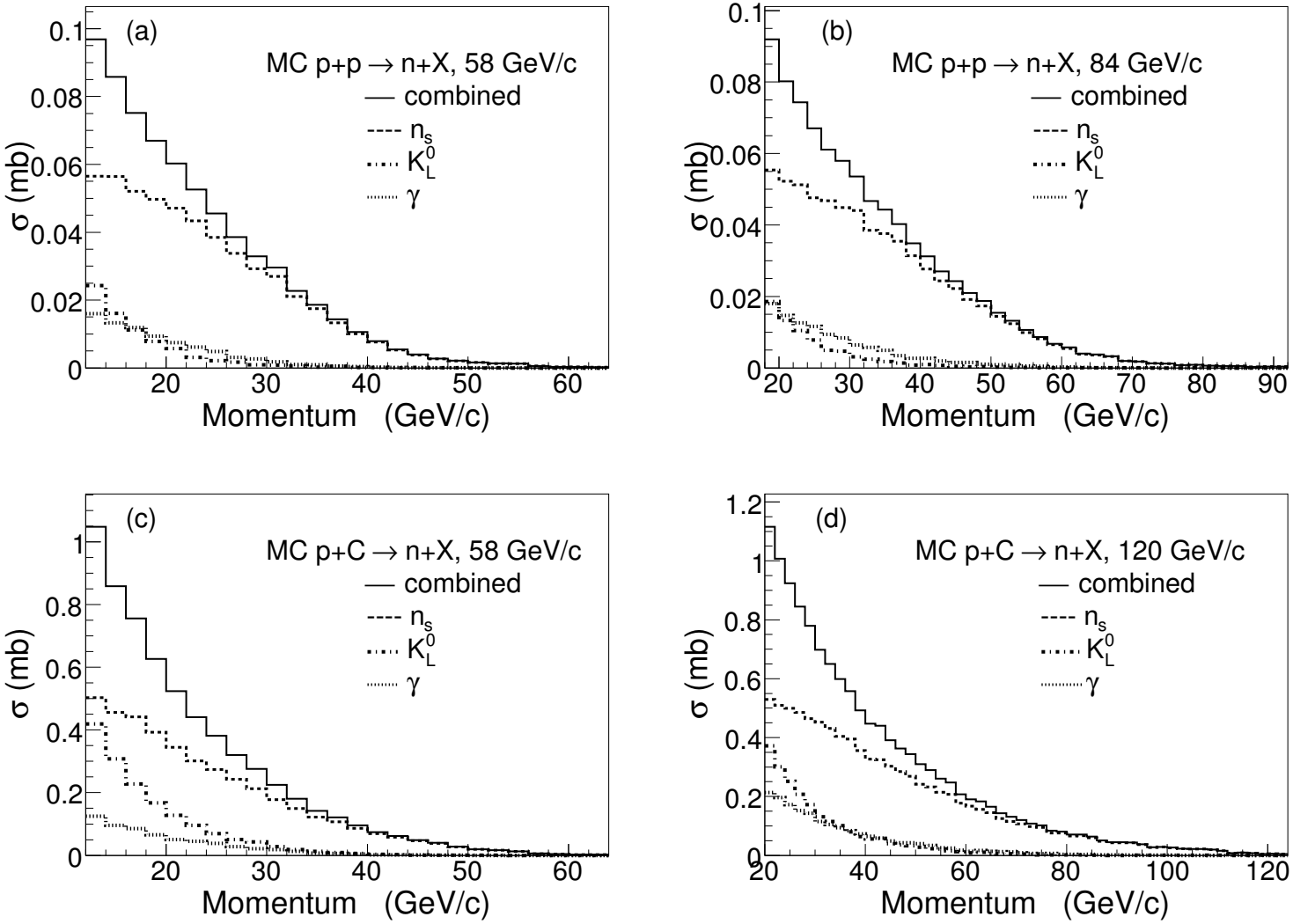


Figure 11, fractional backgrounds

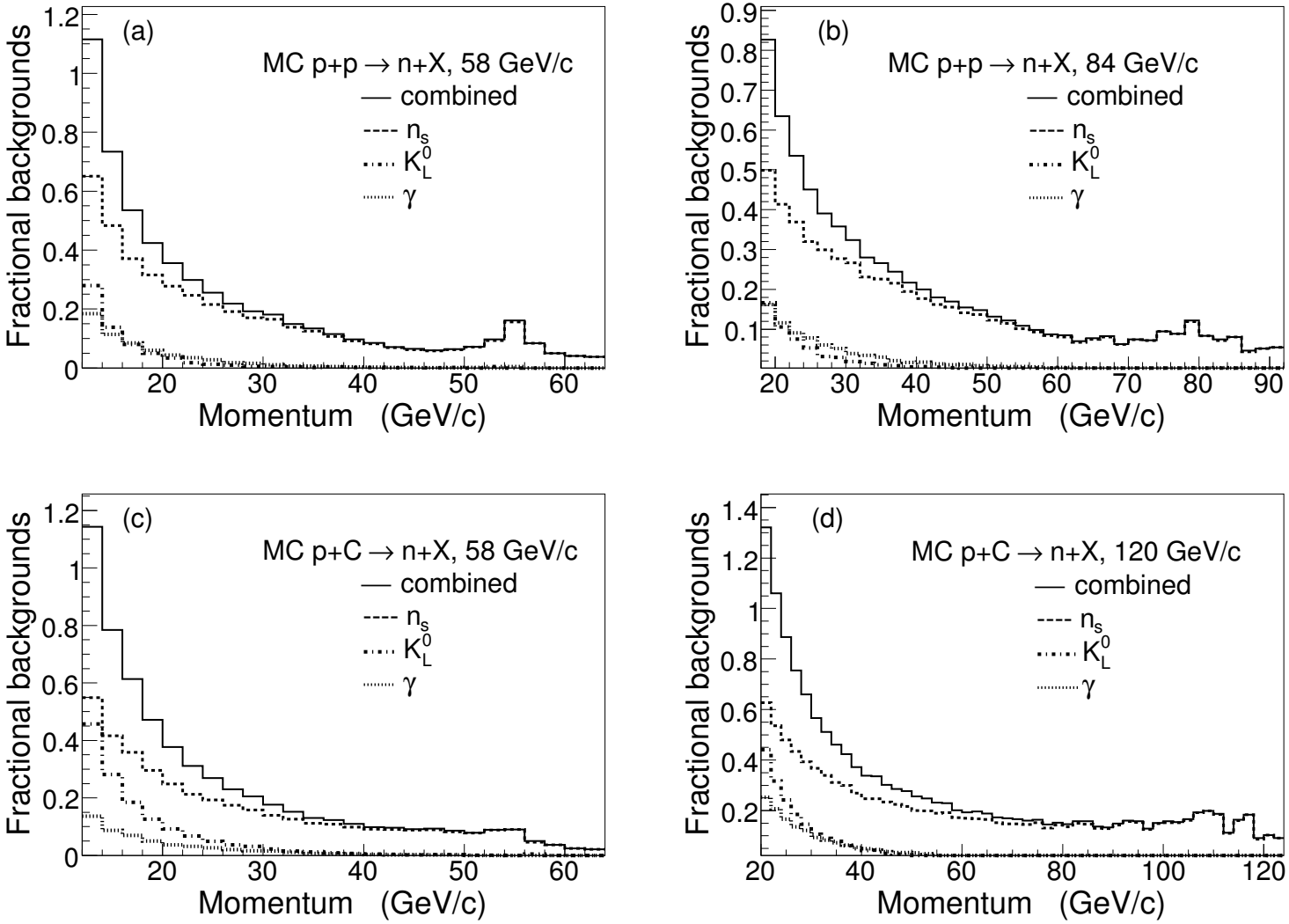


Figure 13

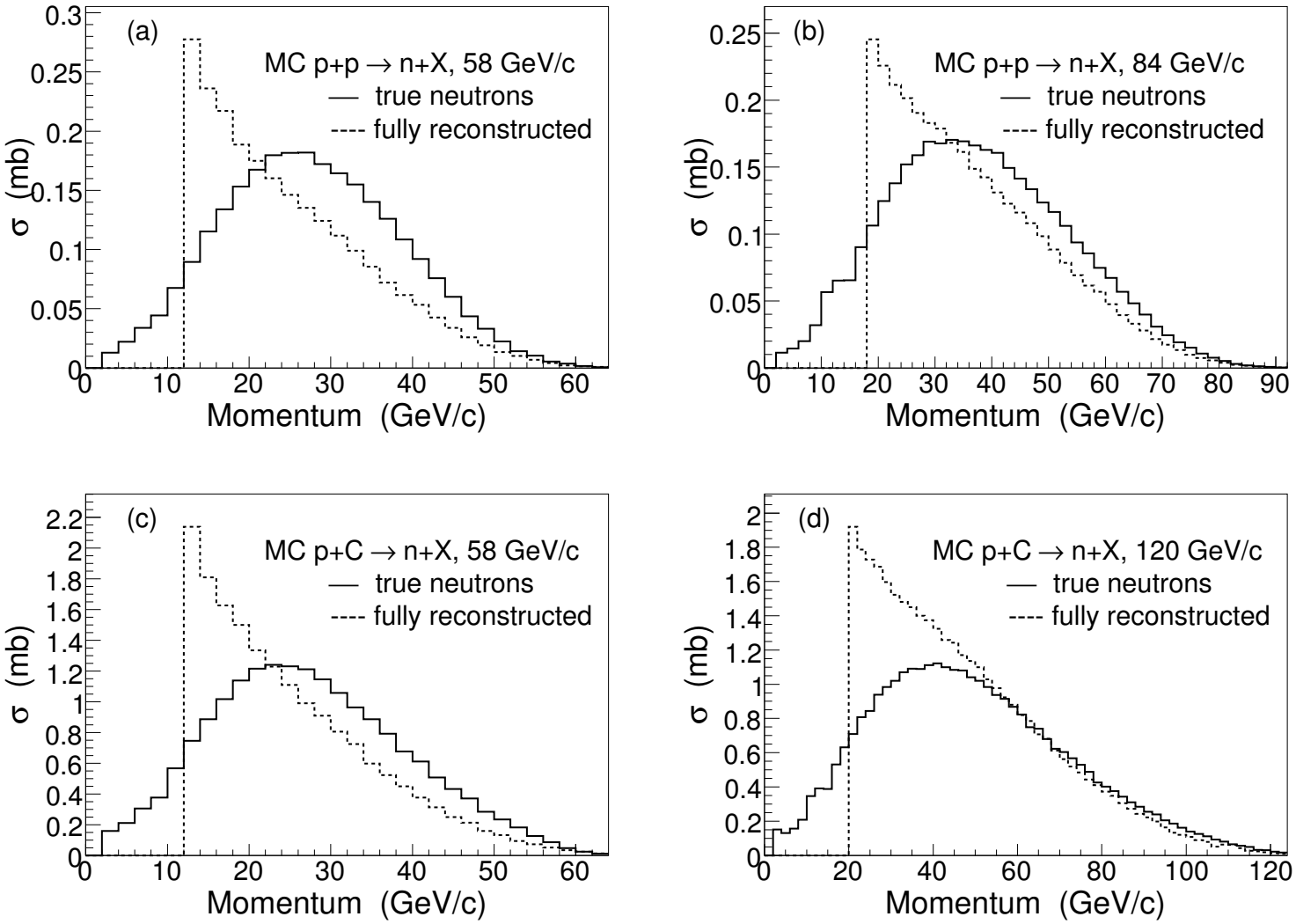

(a)
MC p+p → n+X, 58 GeV/c
true neutrons
fully reconstructed
σ (mb)
Momentum (GeV/c)
(b)
MC p+p → n+X, 84 GeV/c
true neutrons
fully reconstructed
σ (mb)
Momentum (GeV/c)
(c)
MC p+C → n+X, 58 GeV/c
true neutrons
fully reconstructed
σ (mb)
Momentum (GeV/c)
(d)
MC p+C → n+X, 120 GeV/c
true neutrons
fully reconstructed
σ (mb)
Momentum (GeV/c)

Figure 14, neutron corrected spectrum

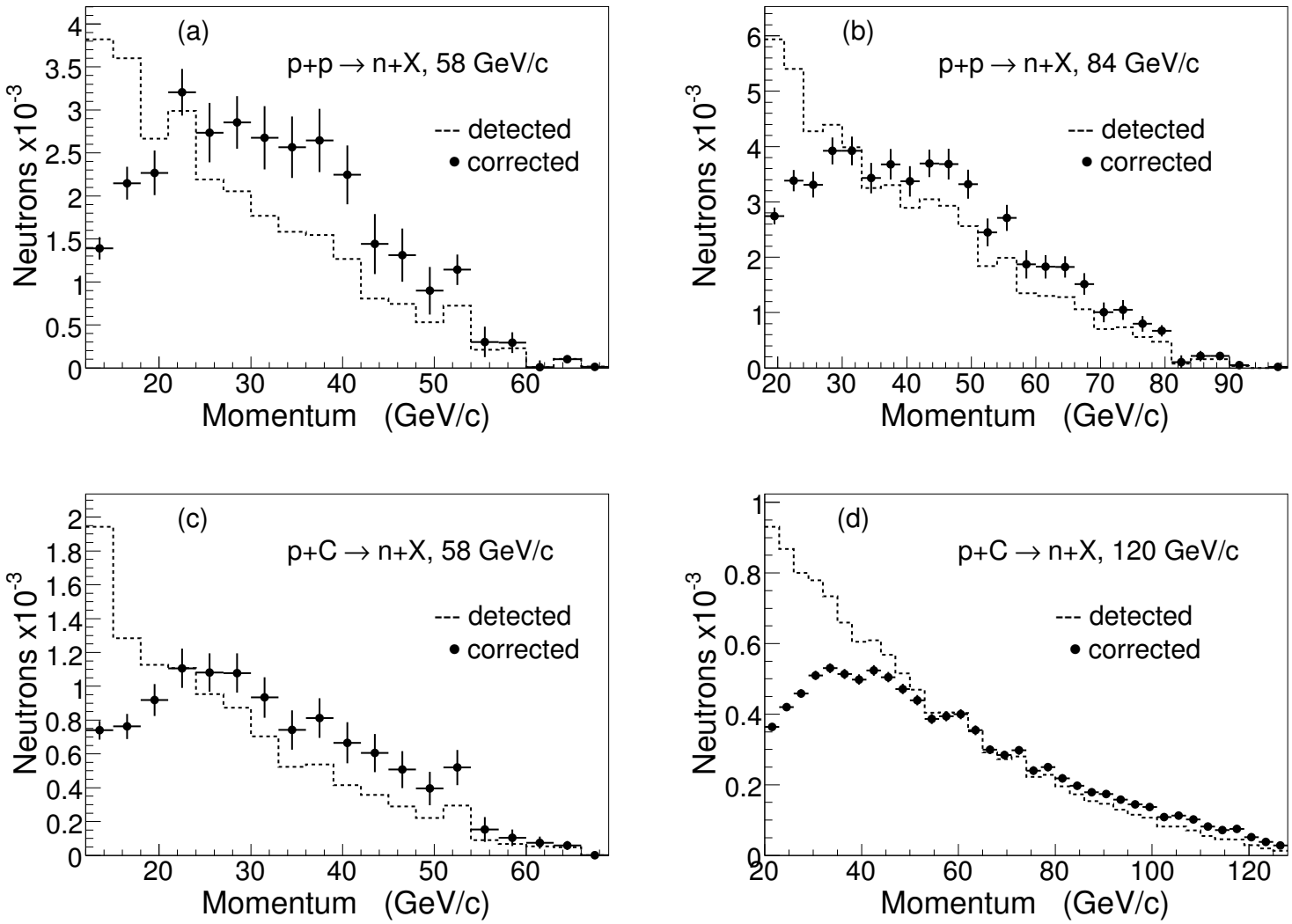


Figure 17 updated FLUKA

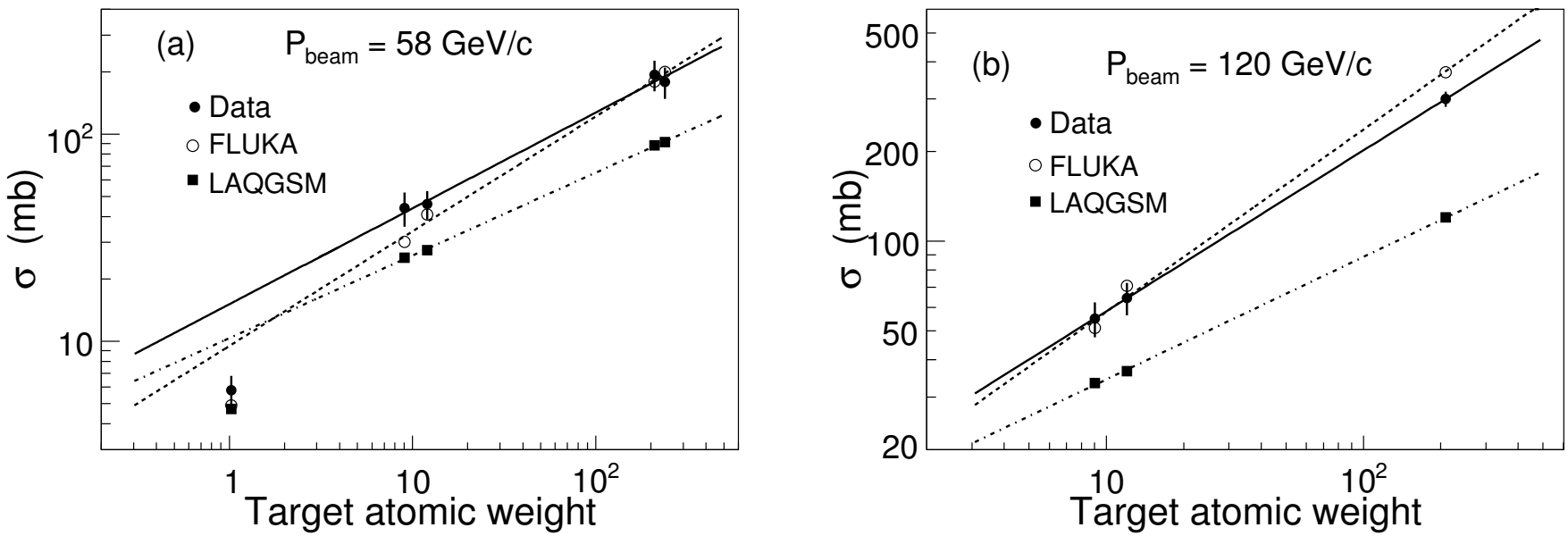
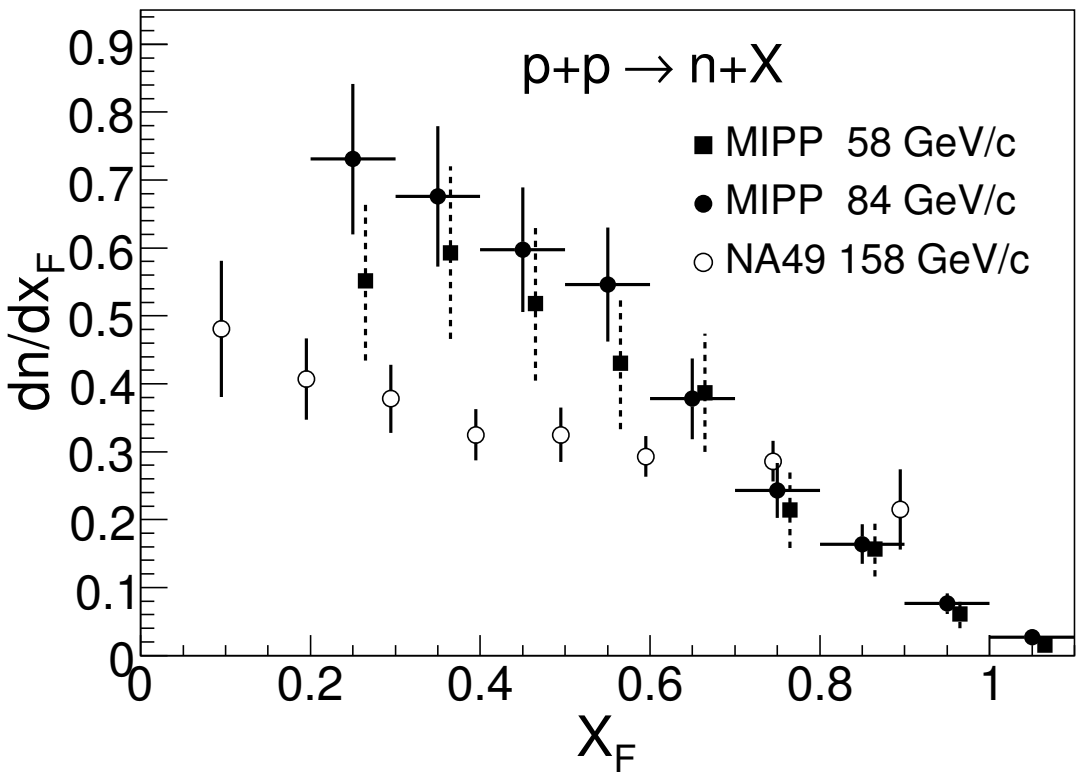



Figure 21, optional