Update of flux loop analysis

Pete Renton
Oxford University

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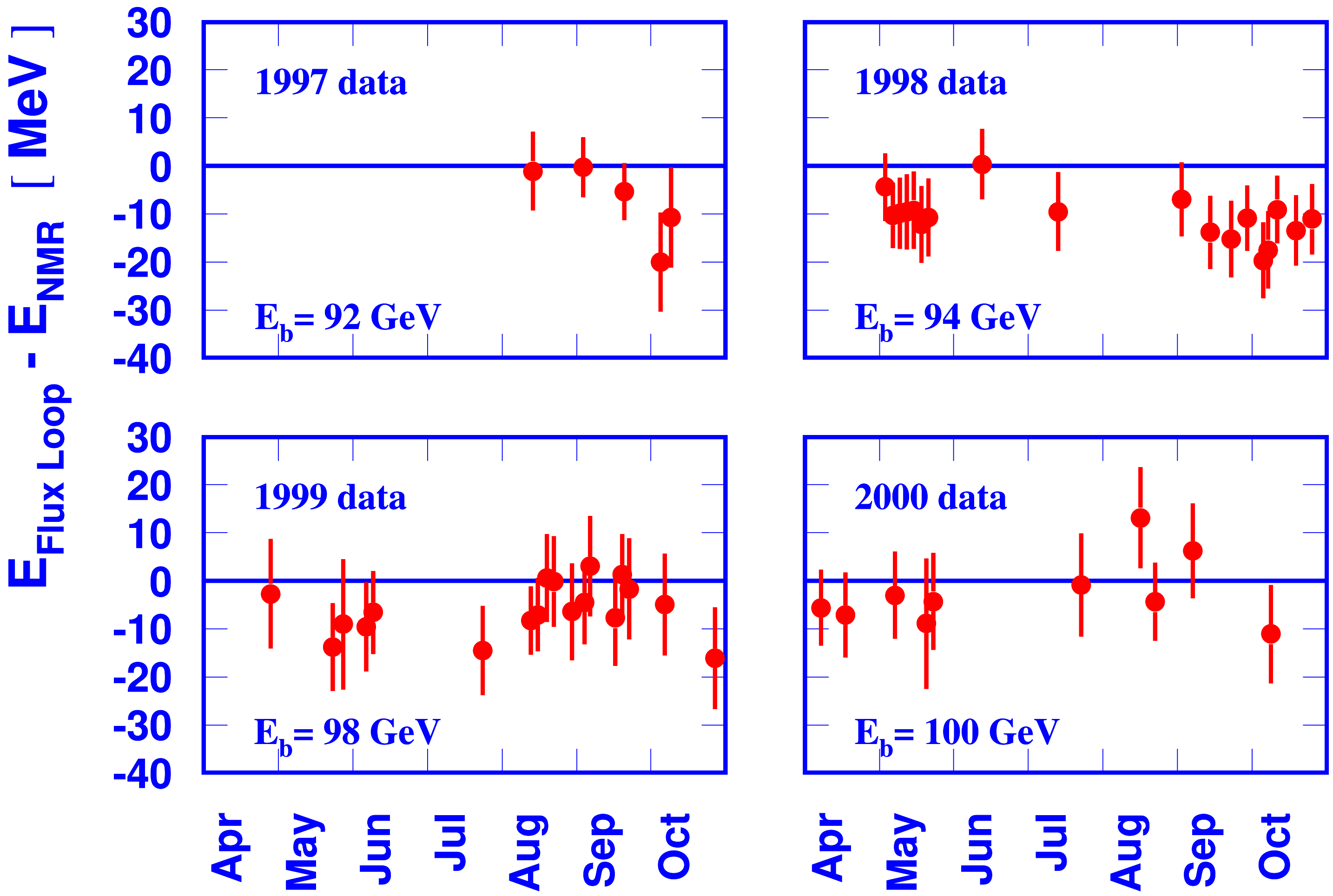
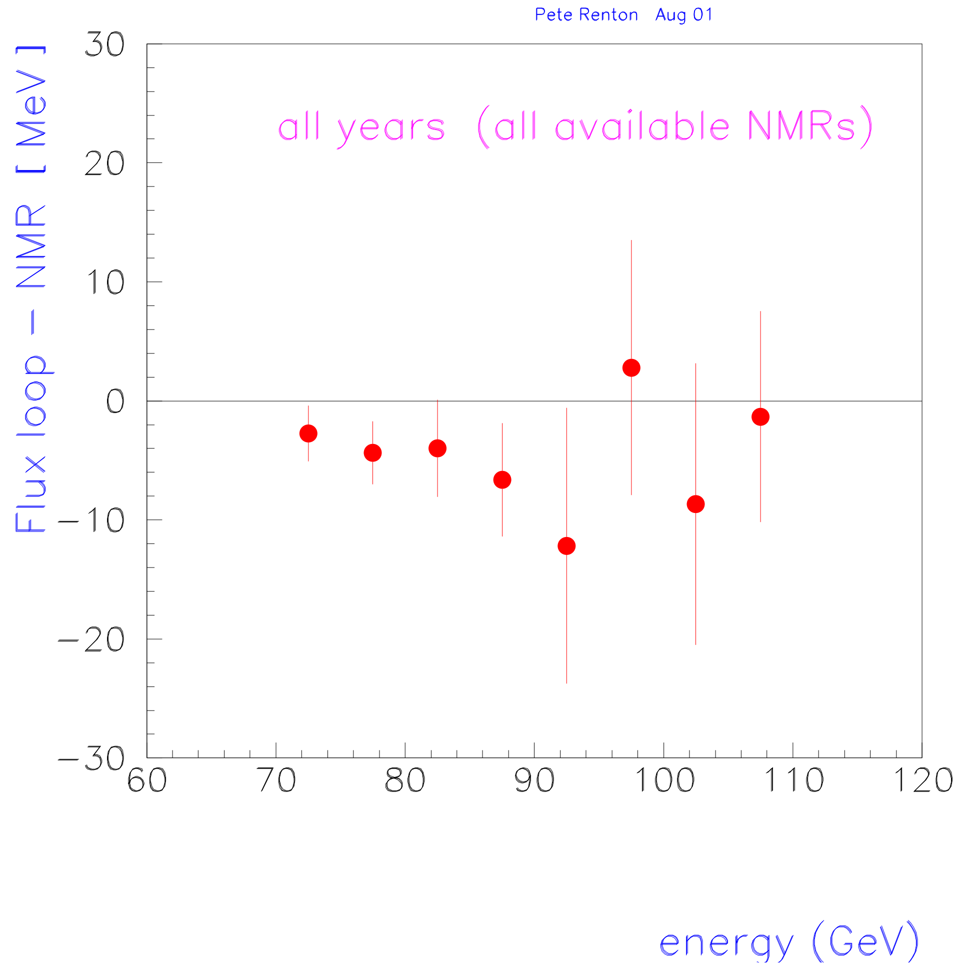
- small bug found and corrected; no change in conclusions
- some further analysis; also no change in conclusions !

extrapolation error vs. time; all years

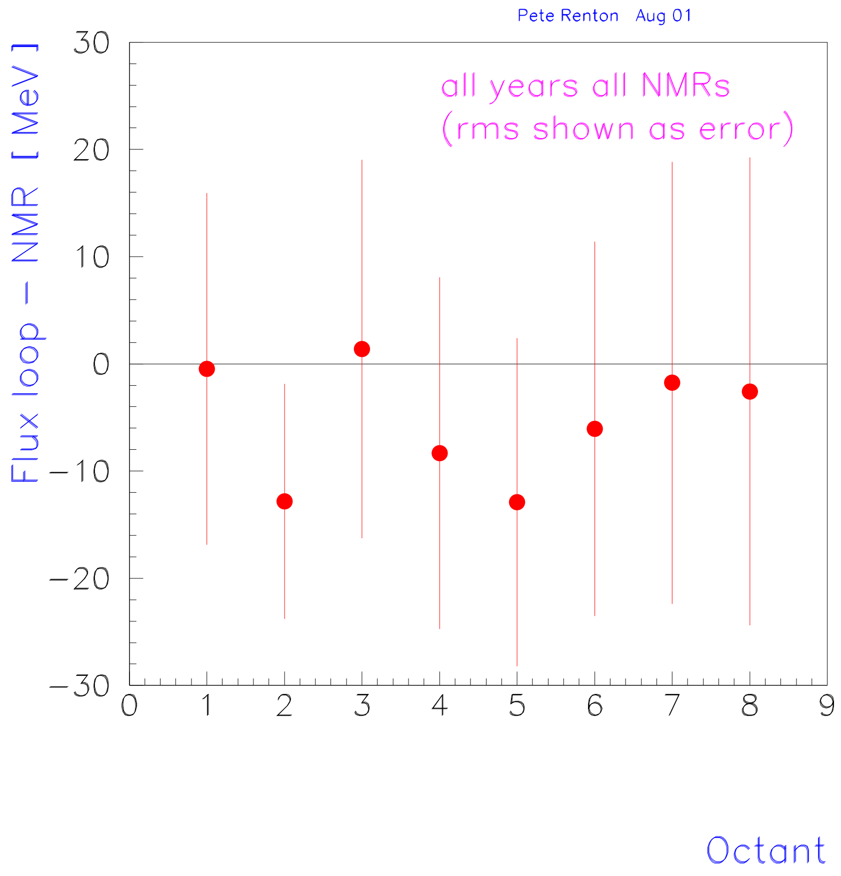


extrapolation error vs. energy



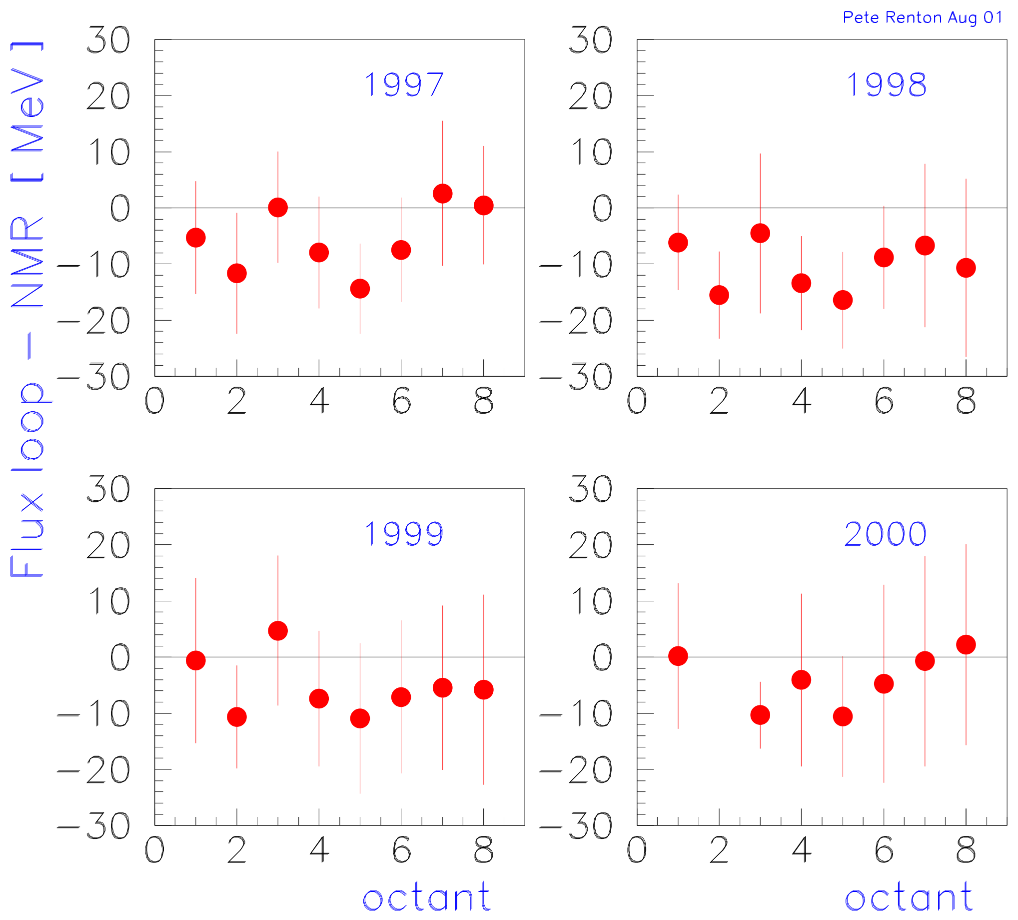
extrapolation error vs. octant

extrap error at 100 Gev (or nearest)



average over all octants = -5.5 ± 17.0 MeV (cf -7.0 ± 16.3 MeV to energy for that year)

extrapolation error vs. octant by year



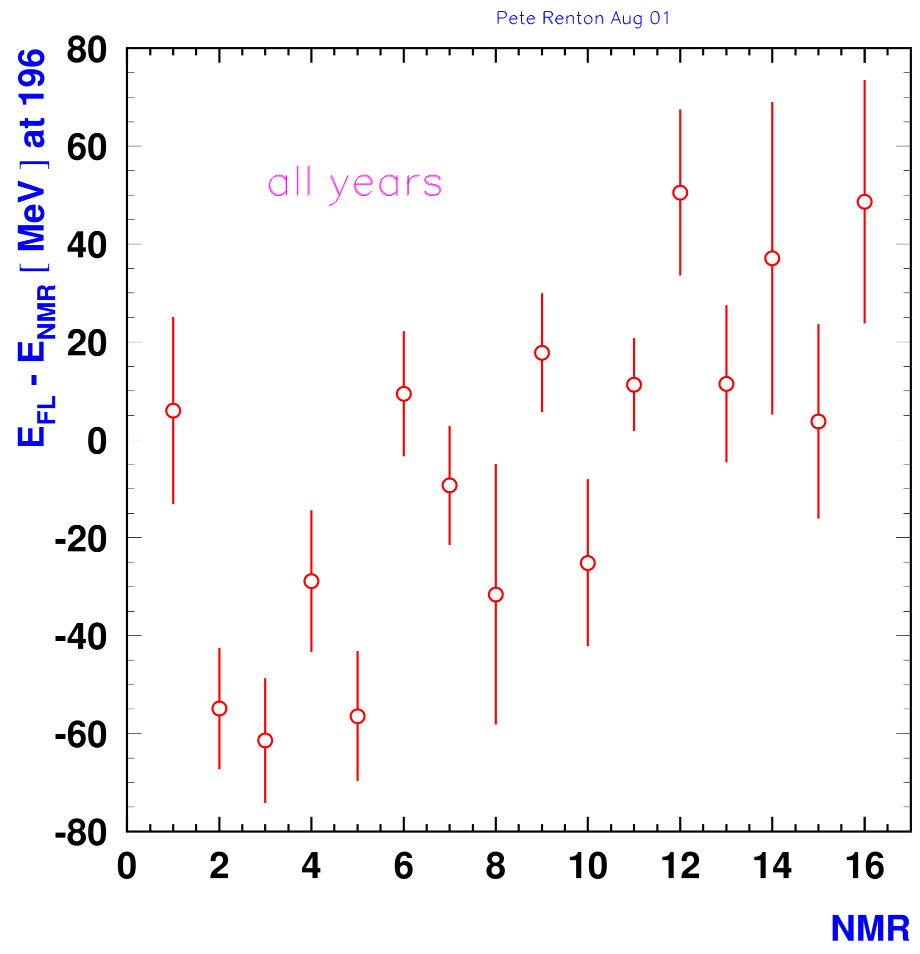
extrapolation error vs. year

year	extrap error at 100 GeV	extrap error at E_{year}
1997	-0.3 ± 10.5	-6.2 ± 9.4
1998	-7.4 ± 9.8	-10.7 ± 8.1
1999	-6.4 ± 14.8	-5.9 ± 14.0
2000	-2.6 ± 14.9	-2.6 ± 14.9
all	-5.5 ± 17.0	-7.0 ± 16.3

all quantities in MeV

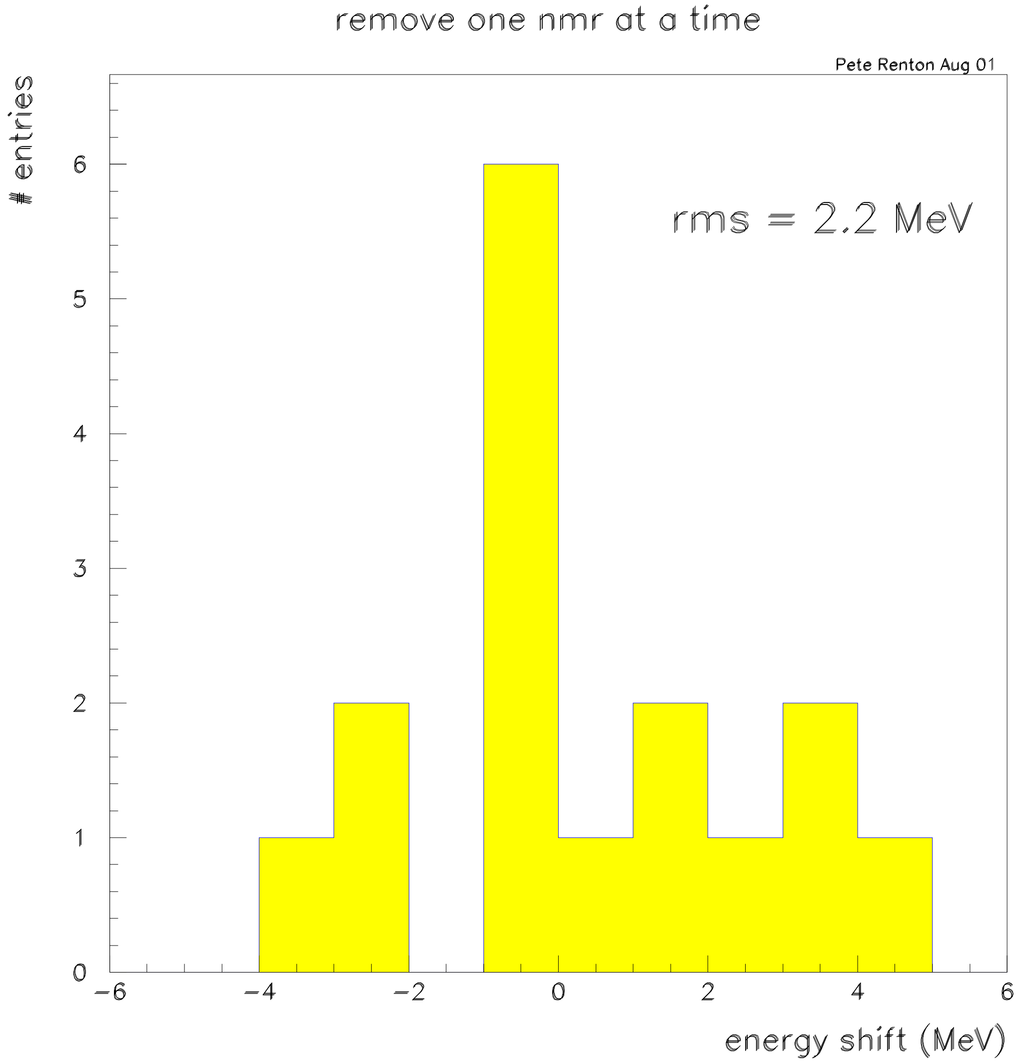
errors given are rms values

extrapolation error vs. nmr

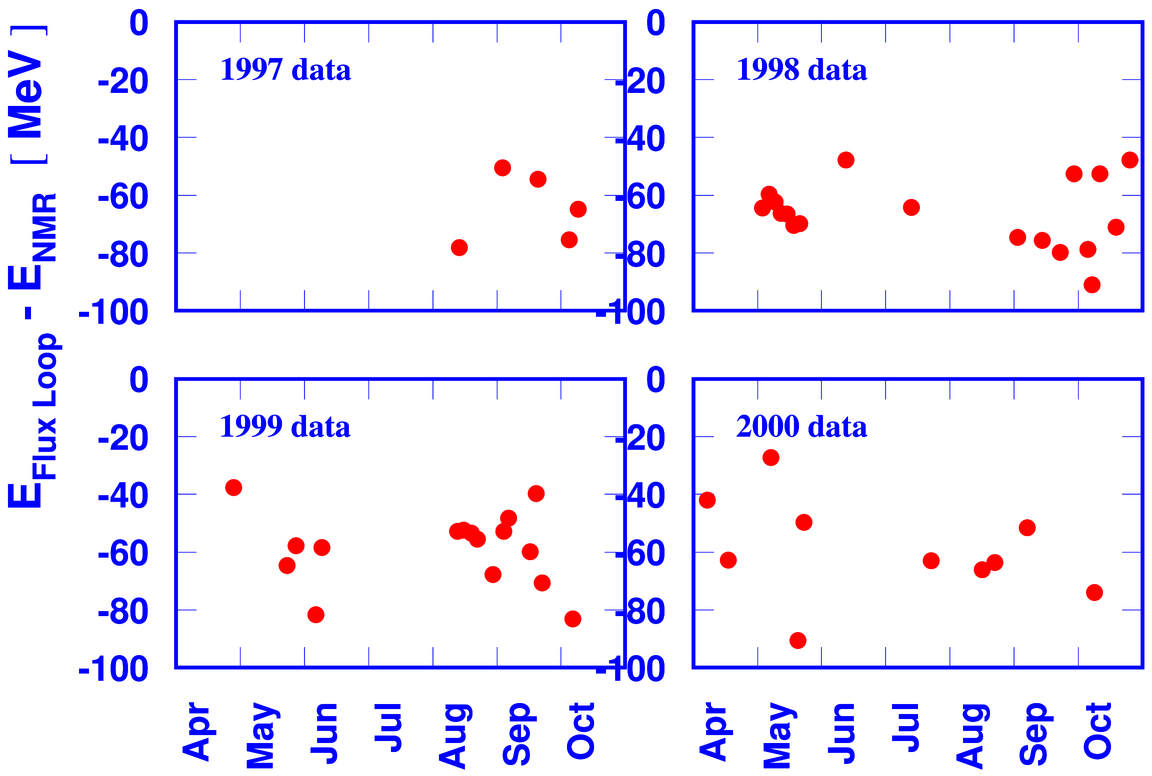


errors shown are rms values

extrapolation error change removing 1 nmr



track single octant and nmr vs. time



octant 6 and NMR 1c