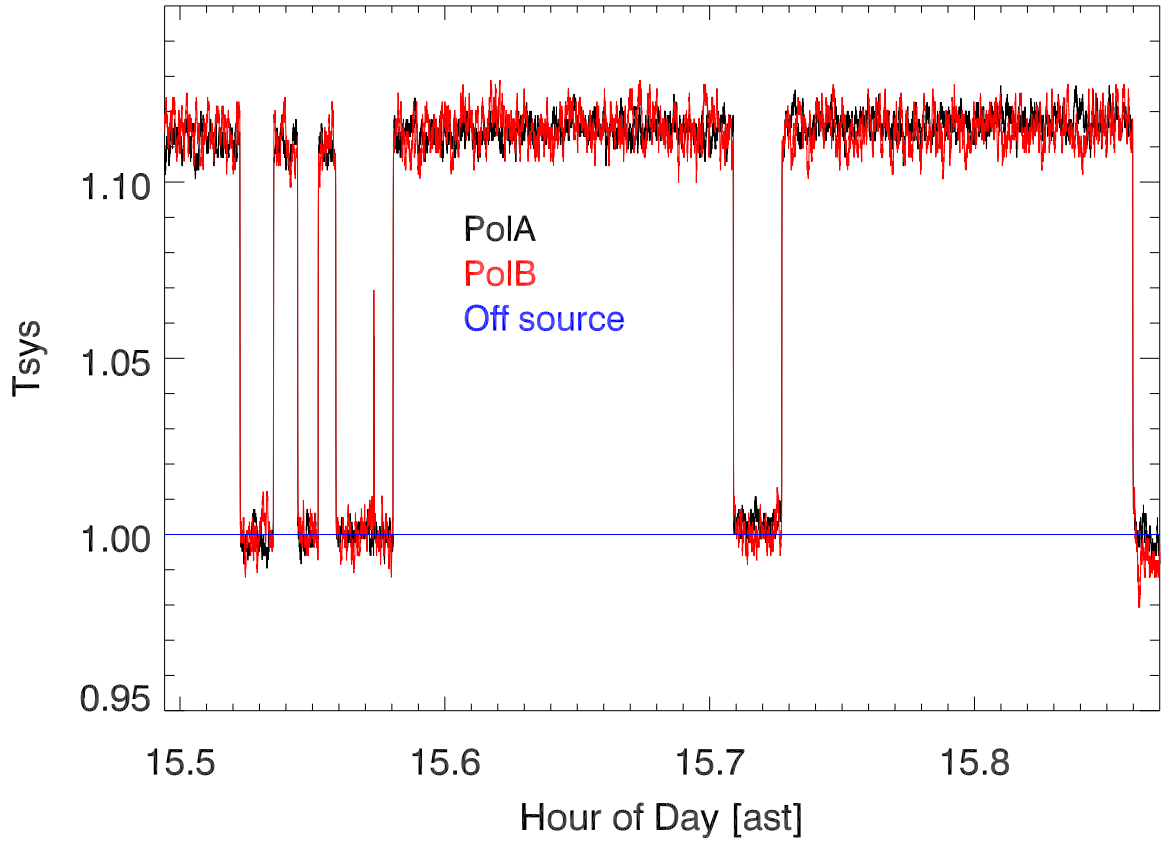


# 19jun12 12meter first light. Total power vs time.



Xband  
Crab Nebula 7x5 amin  
500 MhzBw .2sec

SEFDraw: 5345.2 Jy  
SEFD: 4943.8 Jy Correct for extended source  
 $T_{sys} = SEFD * EffectiveArea * 2760 = 127.6 \text{ K}$   
 $EffectiveArea = (.63 * PhysicalArea)$