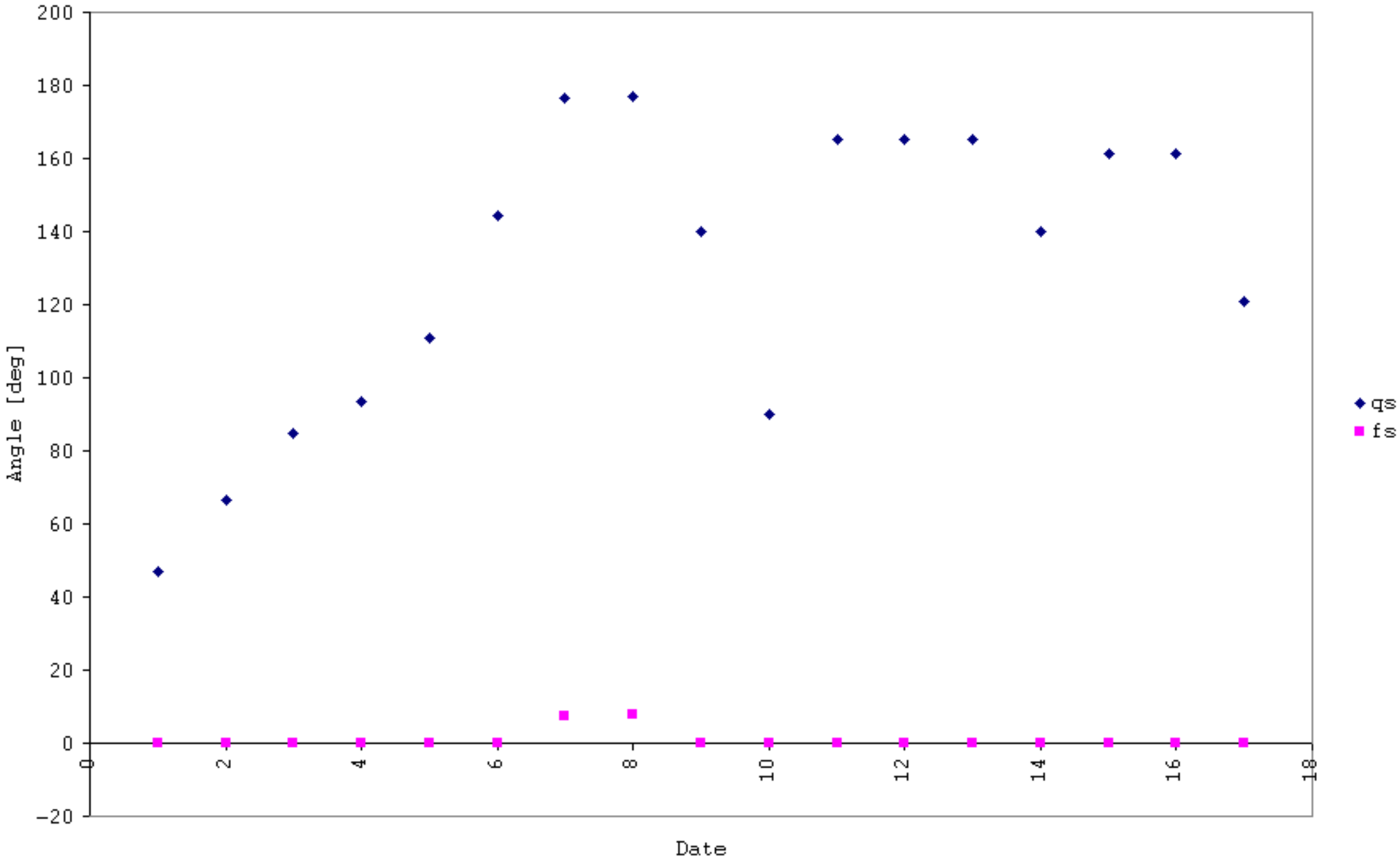ACA Hi-Background Sun Angles