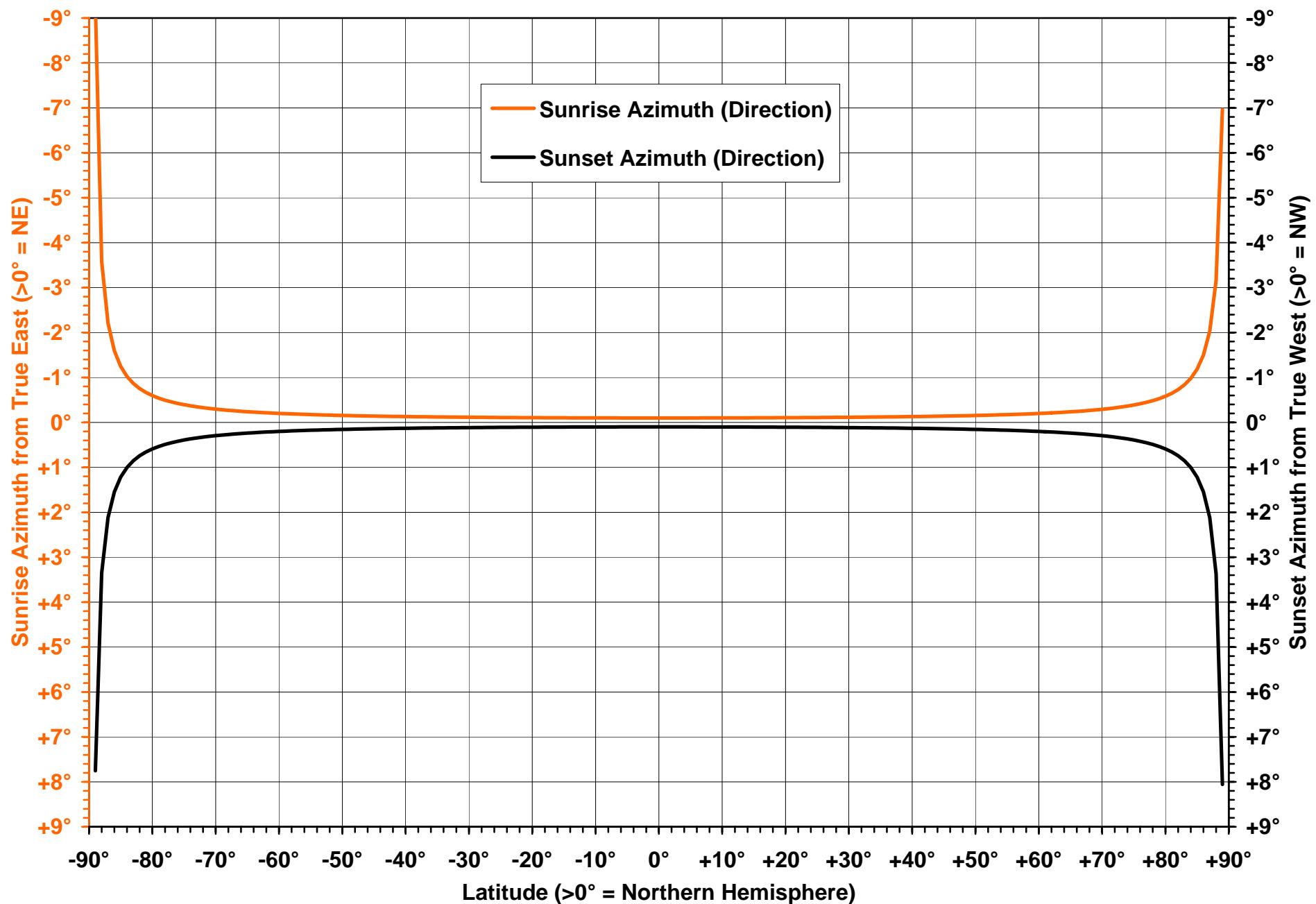


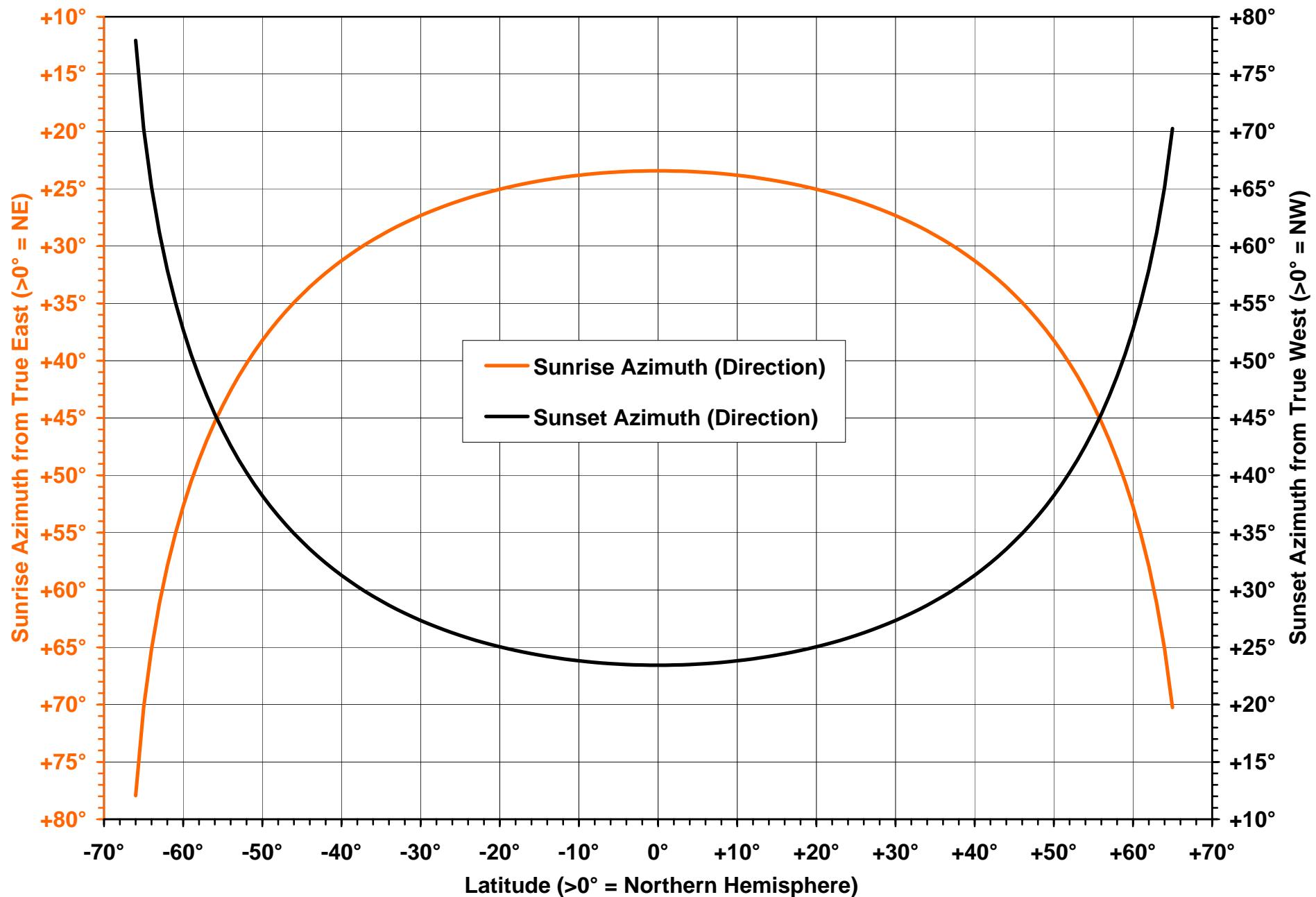
# Northward Equinox: Sunrise and Sunset Azimuth (Direction) vs. Latitude

March 20, 2006 at 18:17:28 UT, EoT -7.4', apparent solar noon at  $94^{\circ} 22' 5.3''$  W, sea level.



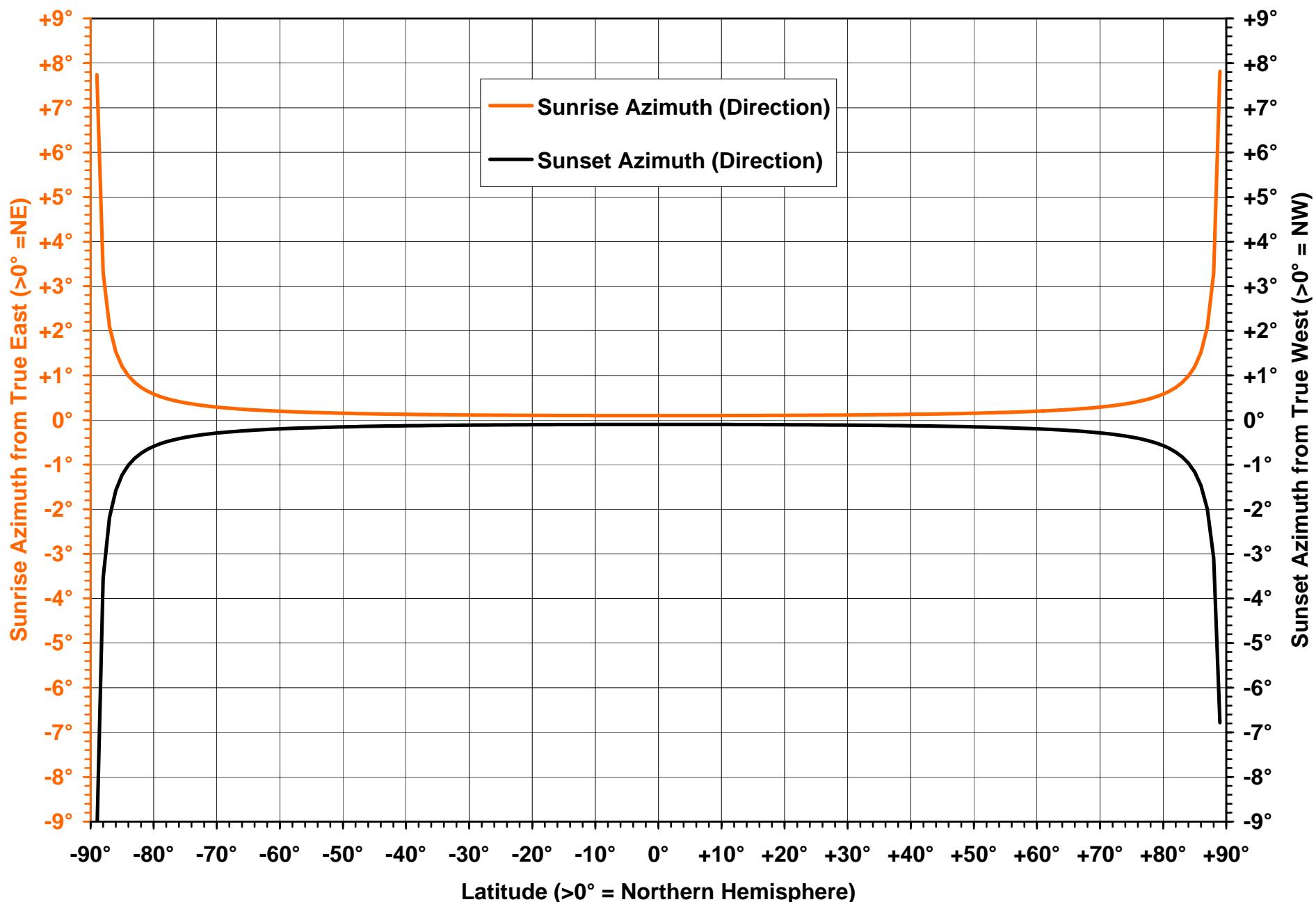
# North Solstice: Sunrise and Sunset Azimuth (Direction) vs. Latitude

June 21, 2006 at 12:23:34 UT, EoT -1.7', apparent solar noon at  $5^{\circ} 53' 33''$  W, sea level.



# Southward Equinox: Sunrise and Sunset Azimuth (Direction) vs. Latitude

September 23, 2006 at 04:10:39 UT, EoT +7.5', apparent solar noon at  $117^{\circ} 20' 16.8''$  E, sea level.



# South Solstice: Sunrise and Sunset Azimuth (Direction) vs. Latitude

December 22, 2006 at 00:23:15 UT, EoT +1.7', apparent solar noon at  $174^{\circ} 11' 13.1''$  E, sea level.

