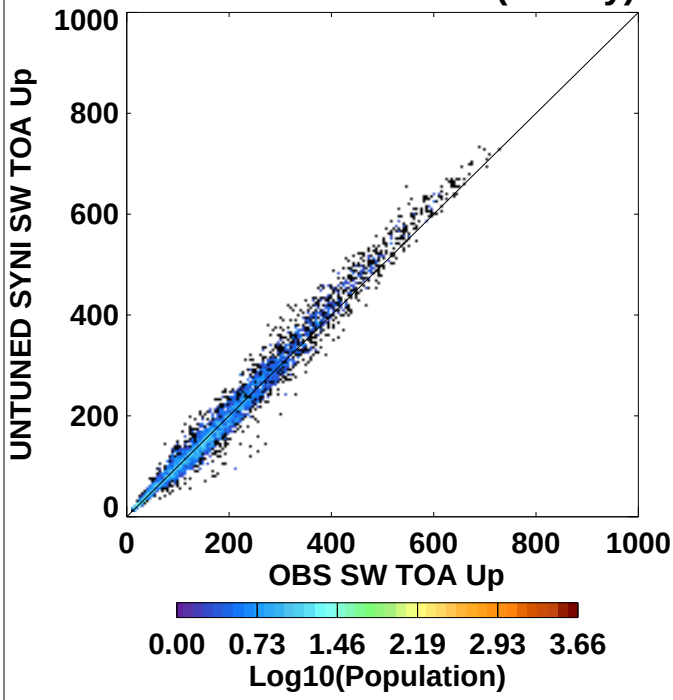
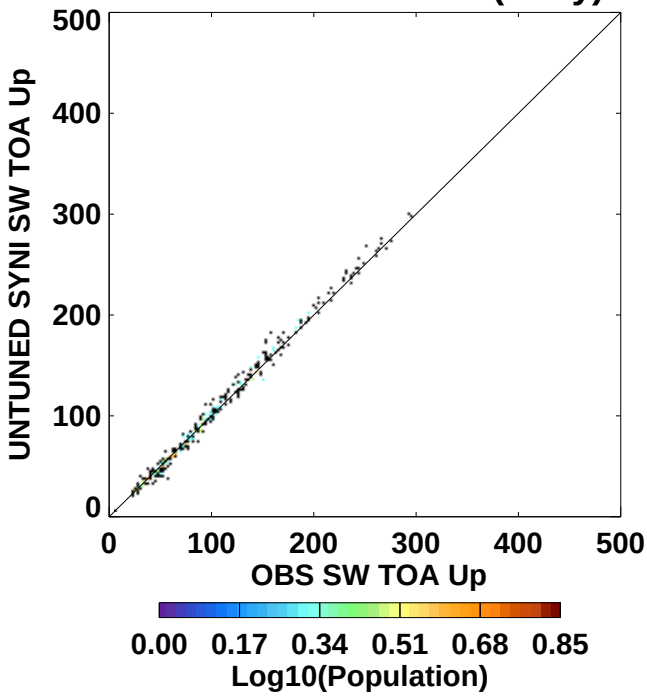
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) LIN

Untuned TOA SW UP(Hourly)



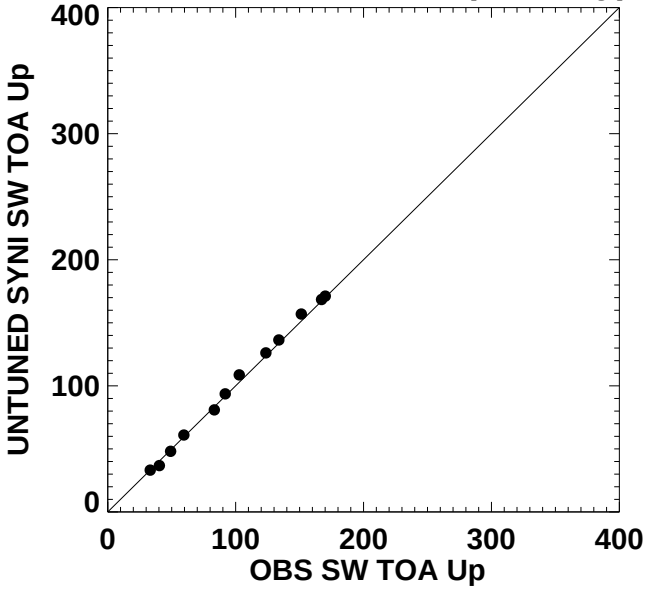
N= 8913.	Mean	(StdDev)
OBS SW TOA Up	100.6	(139.6)
UNTUNED SYNI SW TOA Up	101.9	(144.2)
Y-X	1.31	(15.78)
RMS	15.83	.....

Untuned TOA SW UP(Daily)



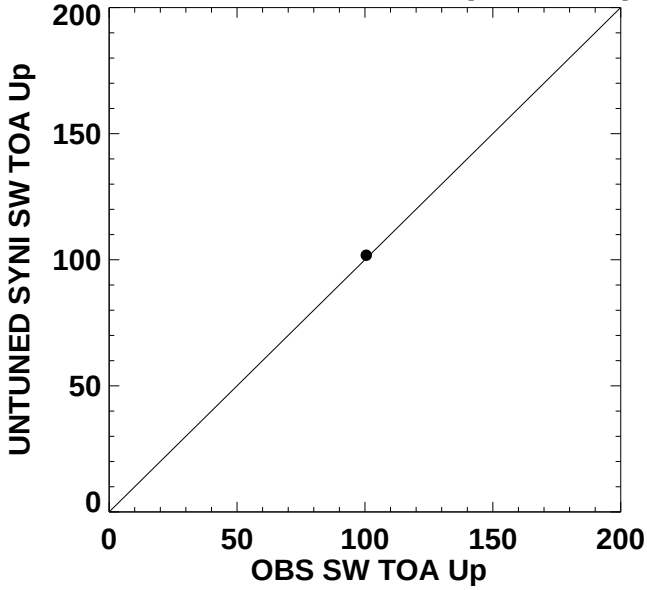
N= 358.	Mean	(StdDev)
OBS SW TOA Up	100.7	(63.37)
UNTUNED SYNI SW TOA Up	102.0	(65.43)
Y-X	1.31	(5.70)
RMS	5.84	.....

Untuned TOA SW UP(Monthly)



N= 12.	Mean	(StdDev)
OBS SW TOA Up	100.5	(48.94)
UNTUNED SYNI SW TOA Up	101.8	(50.57)
Y-X	1.29	(2.83)
RMS	3.01	.....

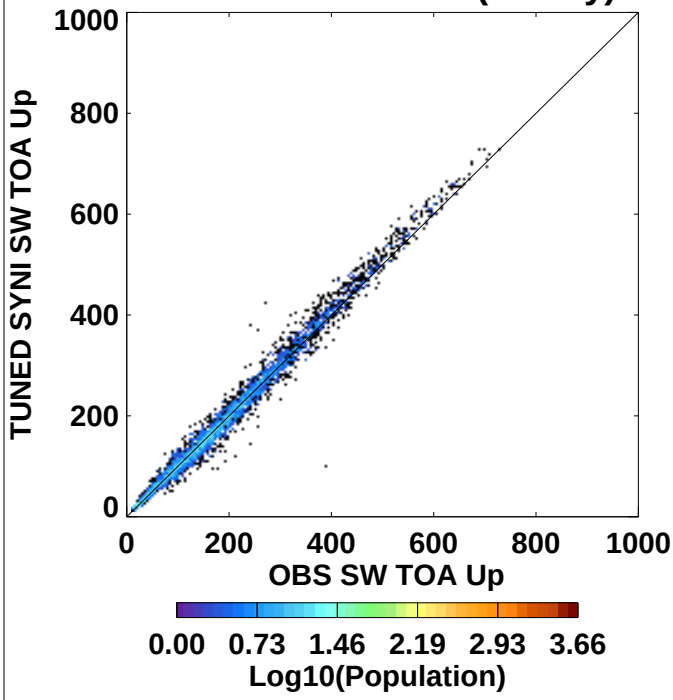
Untuned TOA SW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA Up	100.5	(-999.0)
UNTUNED SYNI SW TOA Up	101.8	(-999.0)
Y-X	1.29	(-999.0)
RMS	-999.0	.....

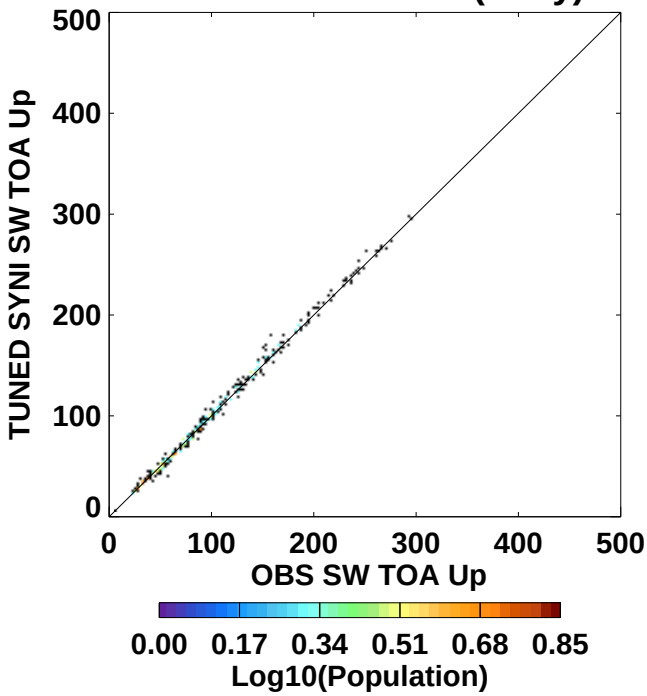
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) LIN

Tuned TOA SW UP(Hourly)



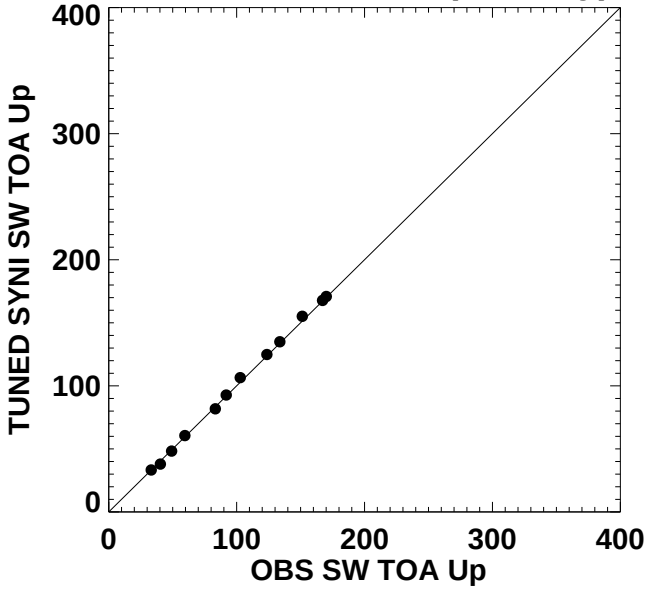
N= 8914.	Mean	(StdDev)
OBS SW TOA Up	100.7	(139.6)
TUNED SYNI SW TOA Up	101.3	(142.3)
Y-X	0.660	(11.79)
RMS(	11.81).....	

Tuned TOA SW UP(Daily)



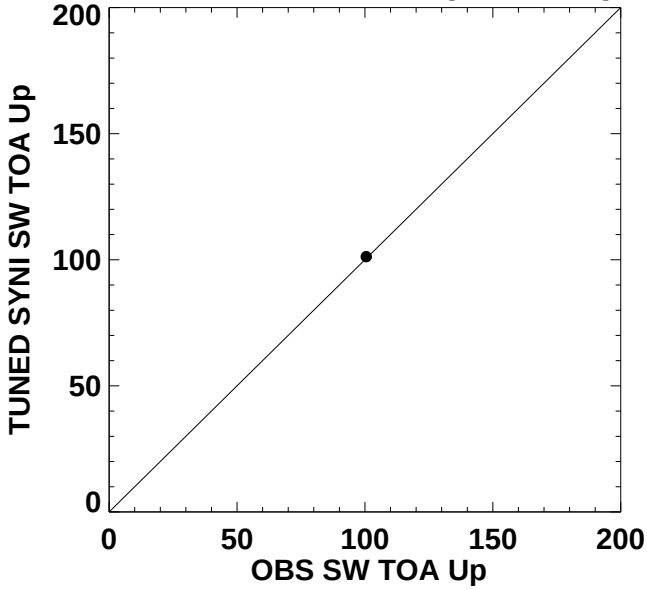
N= 359.	Mean	(StdDev)
OBS SW TOA Up	100.7	(63.28)
TUNED SYNI SW TOA Up	101.4	(64.31)
Y-X	0.678	(4.07)
RMS(	4.12).....	

Tuned TOA SW UP(Monthly)



N= 12.	Mean	(StdDev)
OBS SW TOA Up	100.5	(48.94)
TUNED SYNI SW TOA Up	101.2	(49.94)
Y-X	0.732	(1.83)
RMS(	1.90).....	

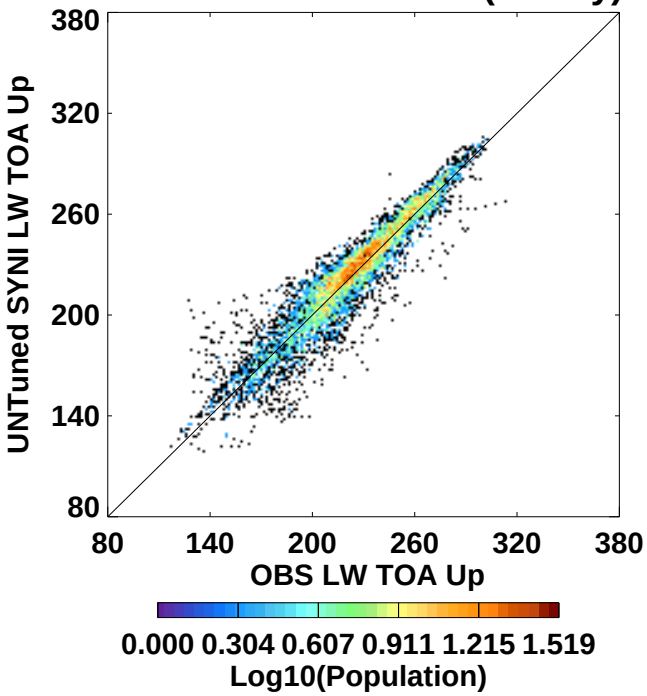
Tuned TOA SW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA Up	100.5	(-999.0)
TUNED SYNI SW TOA Up	101.2	(-999.0)
Y-X	0.732	(-999.0)
RMS(	-999.0).....	

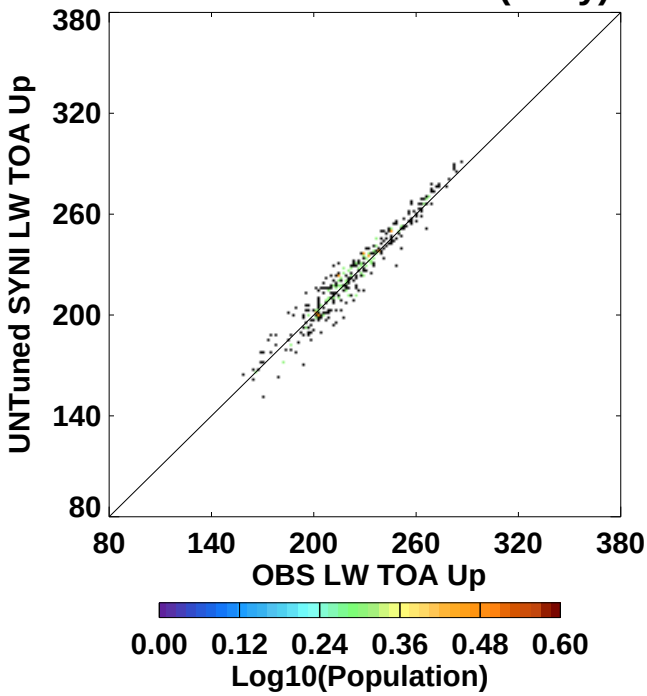
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) LIN

UNTuned TOA LW UP(Hourly)



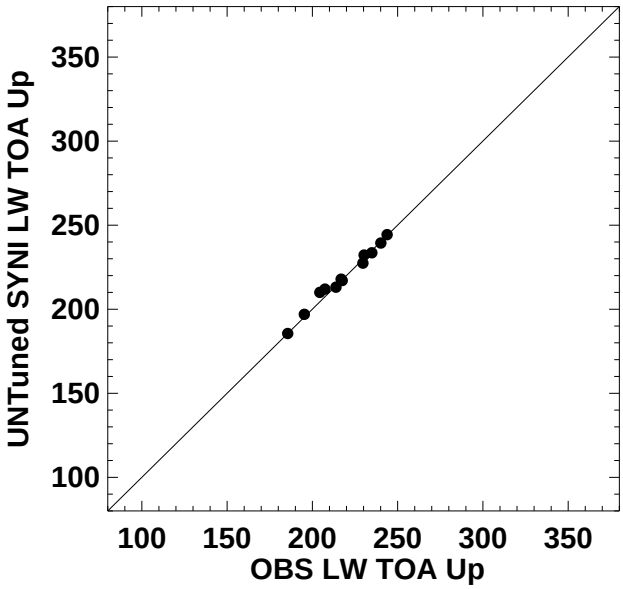
N= 8750.	Mean	(StdDev)
OBS LW TOA Up	222.4(	31.75)
UNTuned SYNI LW TOA Up	223.3(	32.64)
Y-X	0.859(	10.86)
RMS(	10.89).....	

UNTuned TOA LW UP(Daily)



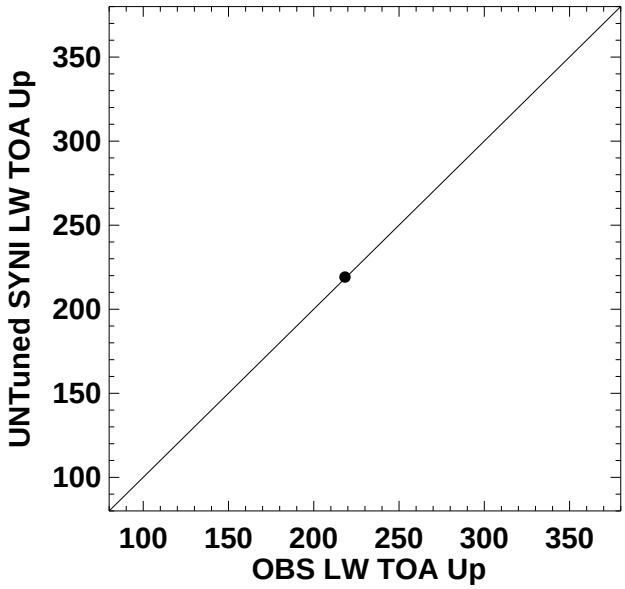
N= 356.	Mean	(StdDev)
OBS LW TOA Up	222.6(	25.50)
UNTuned SYNI LW TOA Up	223.5(	26.85)
Y-X	0.864(	6.69)
RMS(	6.73).....	

UNTuned TOA LW UP(Monthly)



N= 12.	Mean	(StdDev)
OBS LW TOA Up	218.3(	18.13)
UNTuned SYNI LW TOA Up	219.1(	17.29)
Y-X	0.842(	2.35)
RMS(	2.40).....	

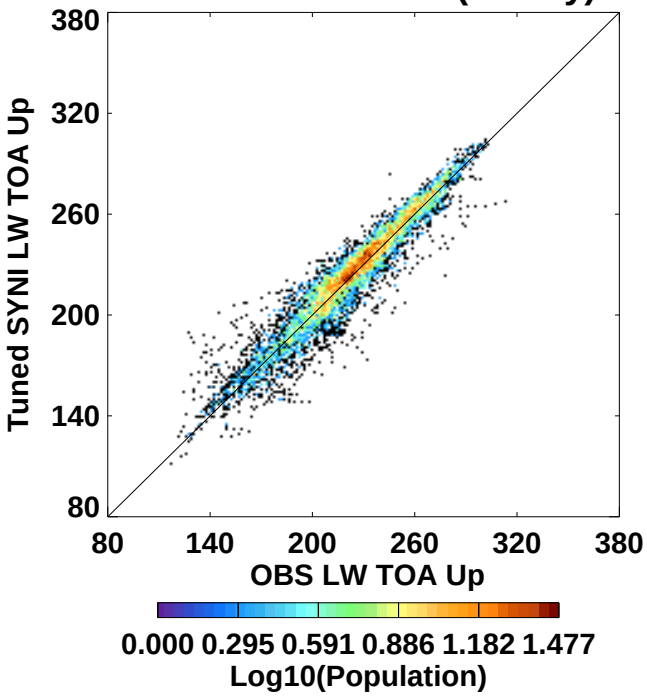
UNTuned TOA LW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA Up	218.3(	-999.0)
UNTuned SYNI LW TOA Up	219.1(	-999.0)
Y-X	0.842(	-999.0)
RMS(	-999.0).....	

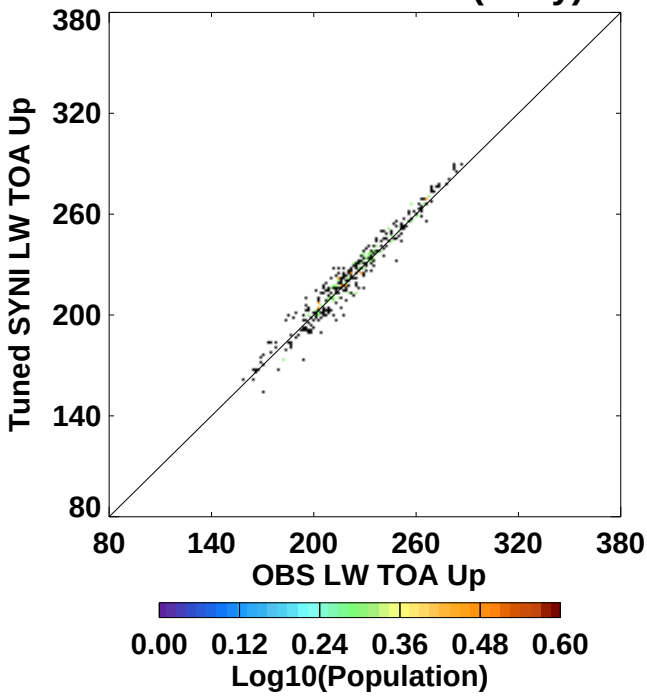
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) LIN

Tuned TOA LW UP(Hourly)



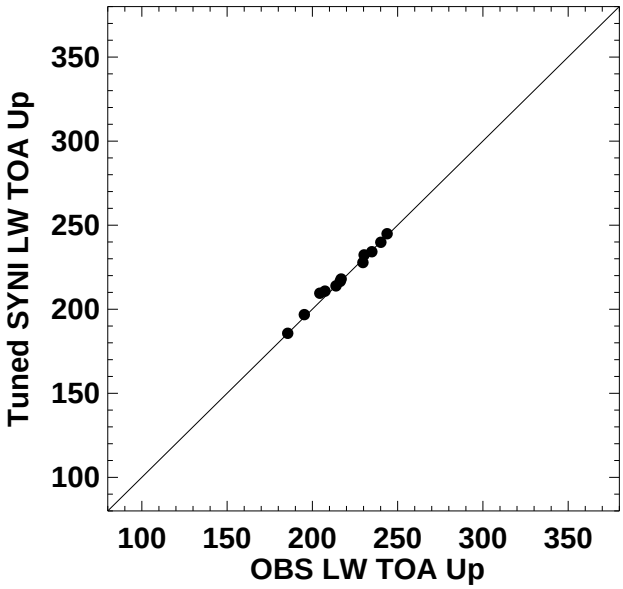
N= 8751.	Mean	(StdDev)
OBS LW TOA Up	222.4(	31.75)
Tuned SYNI LW TOA Up	223.4(	32.20)
Y-X	0.986(	9.36)
RMS(	9.41).....	

Tuned TOA LW UP(Daily)



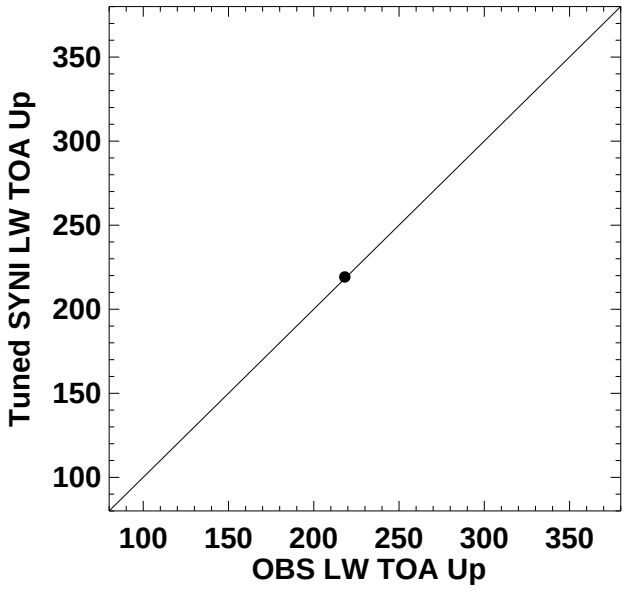
N= 357.	Mean	(StdDev)
OBS LW TOA Up	222.5(	25.55)
Tuned SYNI LW TOA Up	223.5(	26.60)
Y-X	1.02(	5.71)
RMS(	5.79).....	

Tuned TOA LW UP(Monthly)



N= 12.	Mean	(StdDev)
OBS LW TOA Up	218.2(	18.14)
Tuned SYNI LW TOA Up	219.2(	17.54)
Y-X	0.998(	1.88)
RMS(	2.06).....	

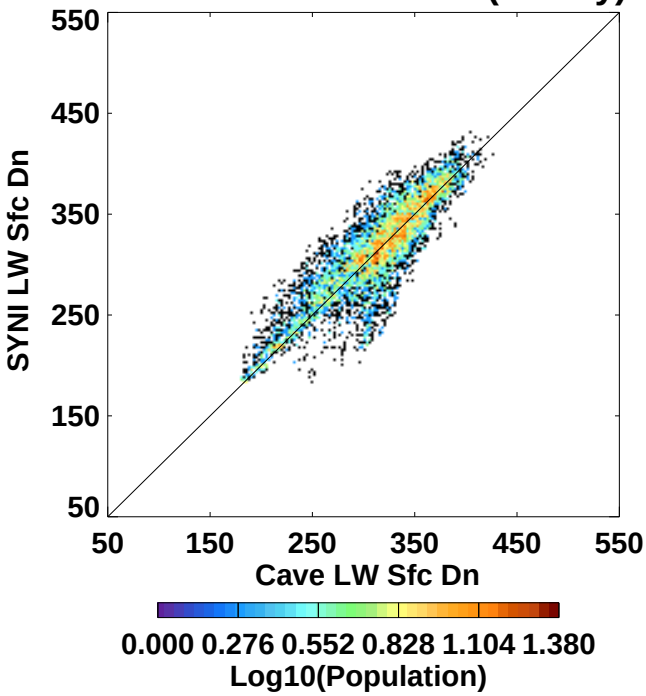
Tuned TOA LW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA Up	218.2(	-999.0)
Tuned SYNI LW TOA Up	219.2(	-999.0)
Y-X	0.998(	-999.0)
RMS(	-999.0).....	

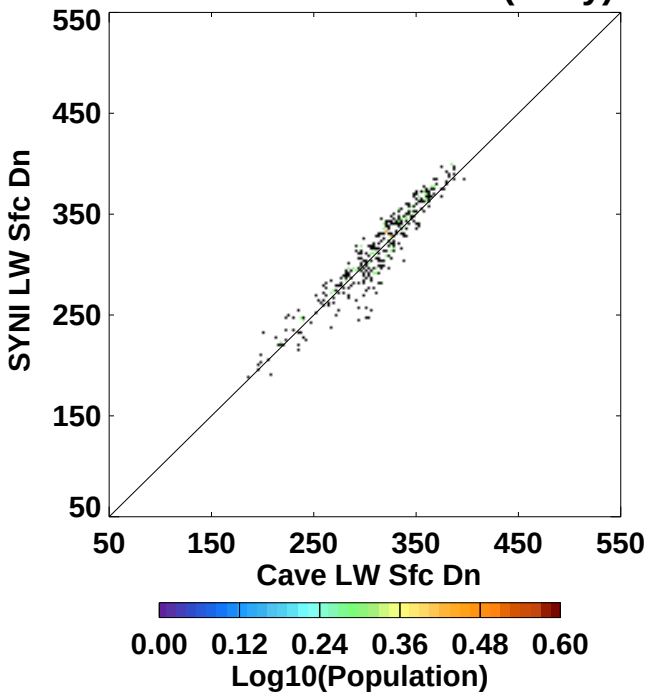
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) LIN

Tuned SFC LW DOWN(Hourly)



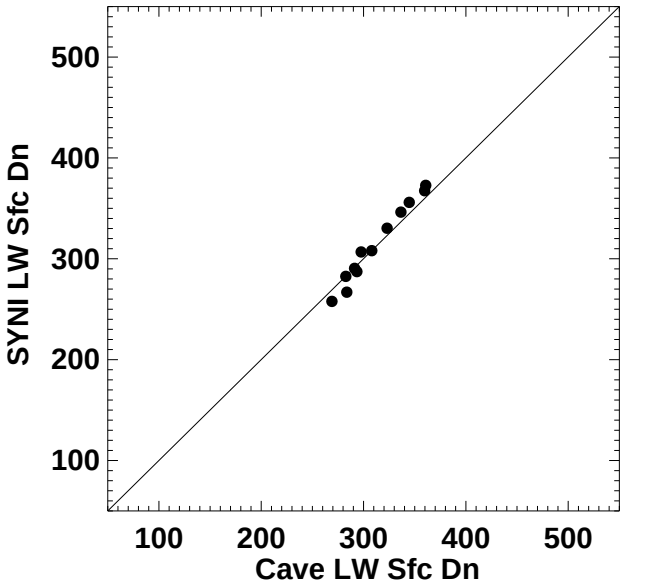
N= 8709.	Mean	(StdDev)
Cave LW Sfc Dn	312.8	(47.33)
SYNI LW Sfc Dn	314.7	(48.92)
Y-X	1.96	(23.15)
RMS(	23.24).....	

Tuned SFC LW DOWN(Daily)



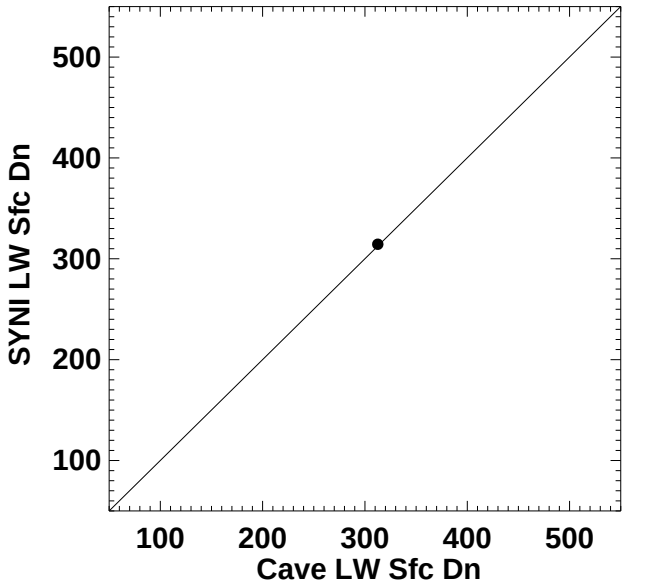
N= 354.	Mean	(StdDev)
Cave LW Sfc Dn	312.5	(42.60)
SYNI LW Sfc Dn	314.3	(45.86)
Y-X	1.84	(14.40)
RMS(	14.50).....	

Tuned SFC LW DOWN(Monthly)



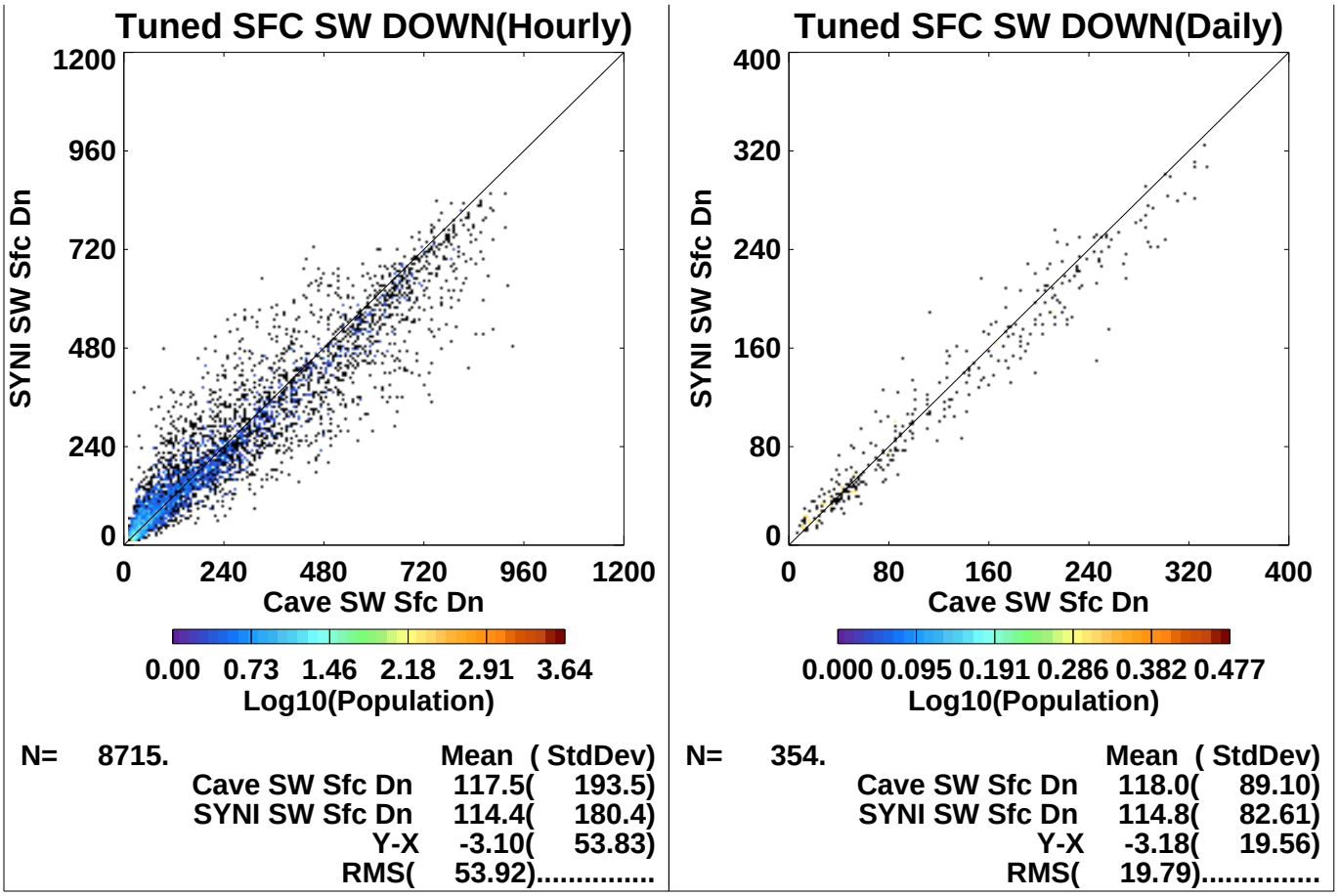
N= 12.	Mean	(StdDev)
Cave LW Sfc Dn	312.5	(31.54)
SYNI LW Sfc Dn	314.4	(39.42)
Y-X	1.87	(9.38)
RMS(	9.17).....	

Tuned SFC LW DOWN(YEARLY)



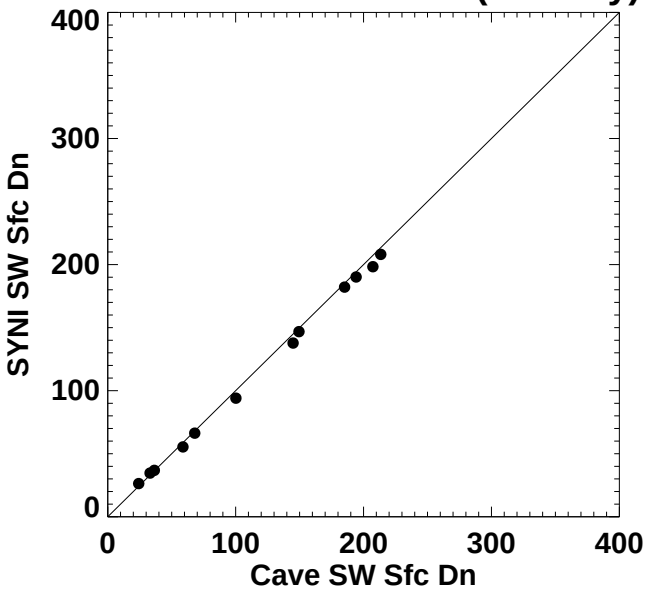
N= 1.	Mean	(StdDev)
Cave LW Sfc Dn	312.5	(-999.0)
SYNI LW Sfc Dn	314.4	(-999.0)
Y-X	1.87	(-999.0)
RMS(	-999.0).....	

SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) LIN



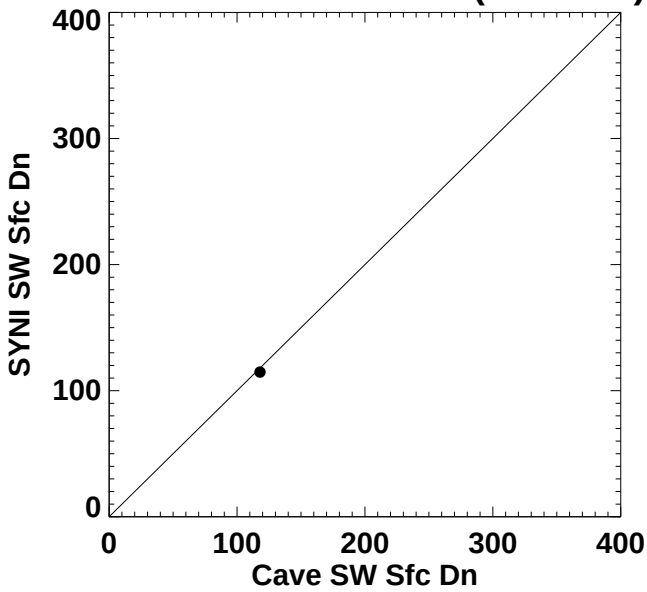
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) LIN

Tuned SFC SW DOWN(Monthly)



N= 12.	Mean	(StdDev)
Cave SW Sfc Dn	117.9(	72.68)
SYNI SW Sfc Dn	114.7(	70.12)
Y-X	-3.20(	3.42)
RMS(	4.58).....	

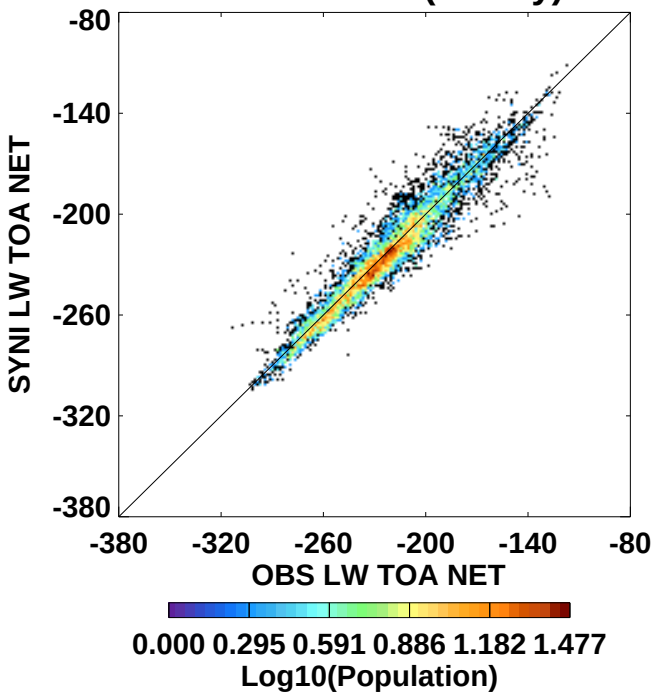
Tuned SFC SW DOWN(YEARLY)



N= 1.	Mean	(StdDev)
Cave SW Sfc Dn	117.9(	-999.0)
SYNI SW Sfc Dn	114.7(	-999.0)
Y-X	-3.20(	-999.0)
RMS(	-999.0).....	

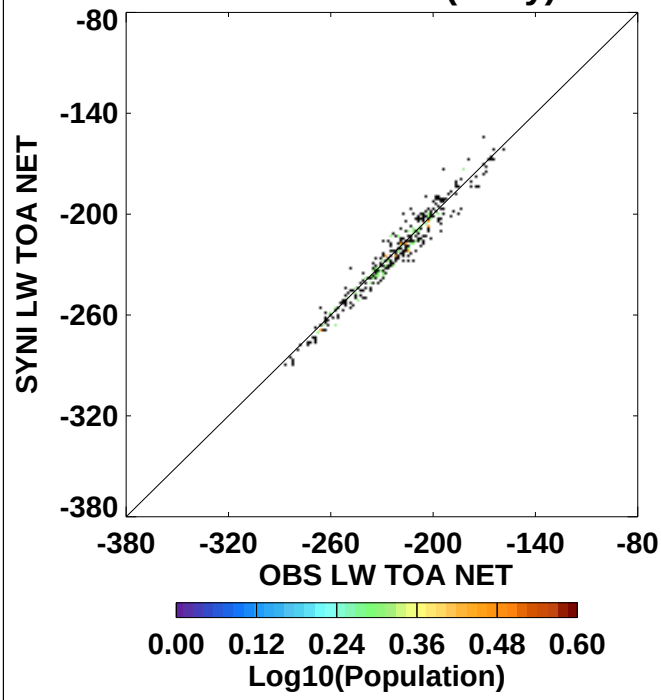
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) LIN

TOA LW NET(Hourly)



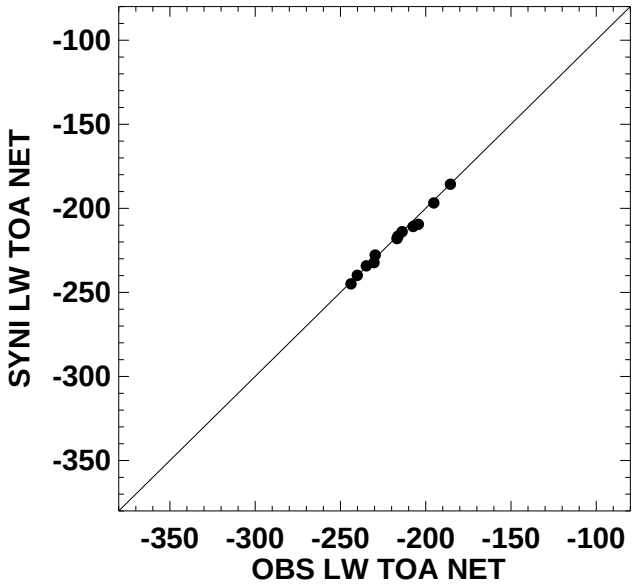
N= 8751.	Mean	(StdDev)
OBS LW TOA NET	-222.4(	31.75)
SYNI LW TOA NET	-223.4(	32.20)
Y-X	-0.986(	9.36)
RMS(	9.41).....	

TOA LW NET(Daily)



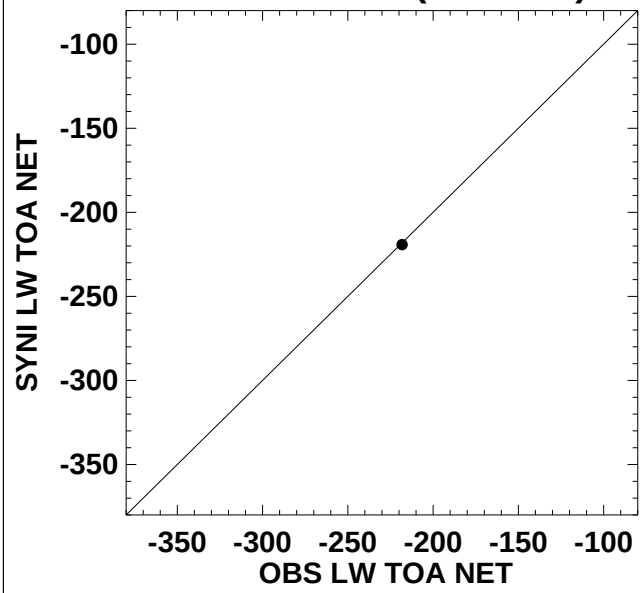
N= 357.	Mean	(StdDev)
OBS LW TOA NET	-222.5(	25.55)
SYNI LW TOA NET	-223.5(	26.60)
Y-X	-1.02(	5.71)
RMS(	5.79).....	

TOA LW NET(Monthly)



N= 12.	Mean	(StdDev)
OBS LW TOA NET	-218.2(	18.14)
SYNI LW TOA NET	-219.2(	17.54)
Y-X	-0.998(	1.88)
RMS(	2.06).....	

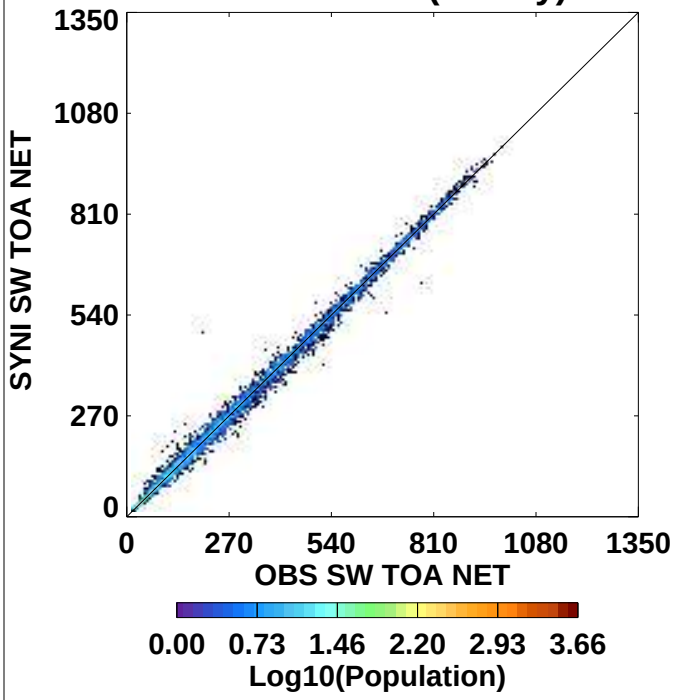
TOA LW NET(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA NET	-218.2(	-999.0)
SYNI LW TOA NET	-219.2(	-999.0)
Y-X	-0.998(	-999.0)
RMS(	-999.0).....	

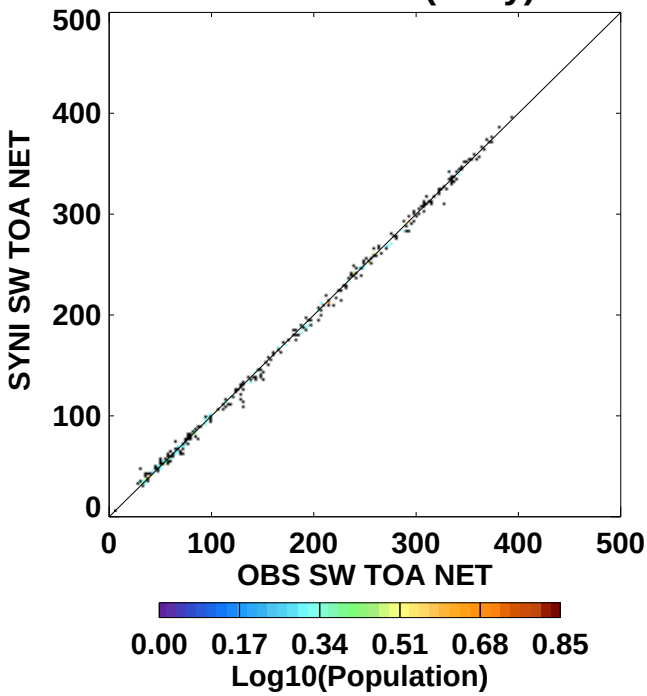
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) LIN

SW TOA NET(Hourly)



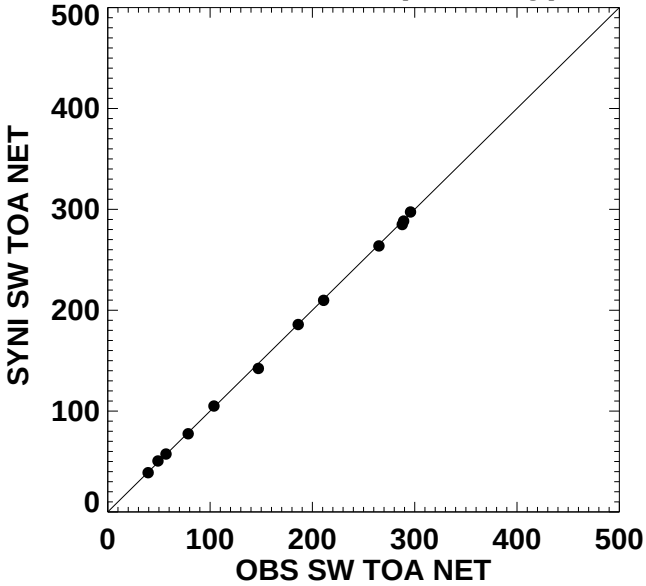
N= 8913.	Mean	(StdDev)
OBS SW TOA NET	167.5	(240.1)
SYNI SW TOA NET	166.8	(239.3)
Y-X	-0.660	(11.80)
RMS(	11.81).....	

SW TOA NET(Daily)



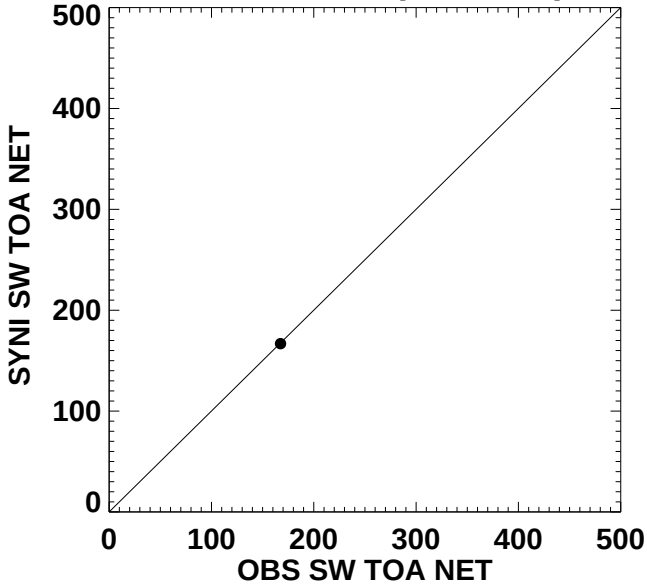
N= 359.	Mean	(StdDev)
OBS SW TOA NET	168.1	(107.4)
SYNI SW TOA NET	167.4	(107.4)
Y-X	-0.678	(4.07)
RMS(	4.12).....	

SW TOA NET(Monthly)



N= 12.	Mean	(StdDev)
OBS SW TOA NET	167.5	(101.1)
SYNI SW TOA NET	166.8	(100.7)
Y-X	-0.673	(1.86)
RMS(	1.90).....	

SW TOA NET(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA NET	167.5	(-999.0)
SYNI SW TOA NET	166.8	(-999.0)
Y-X	-0.673	(-999.0)
RMS(	-999.0).....	

SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) LIN

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SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) LIN