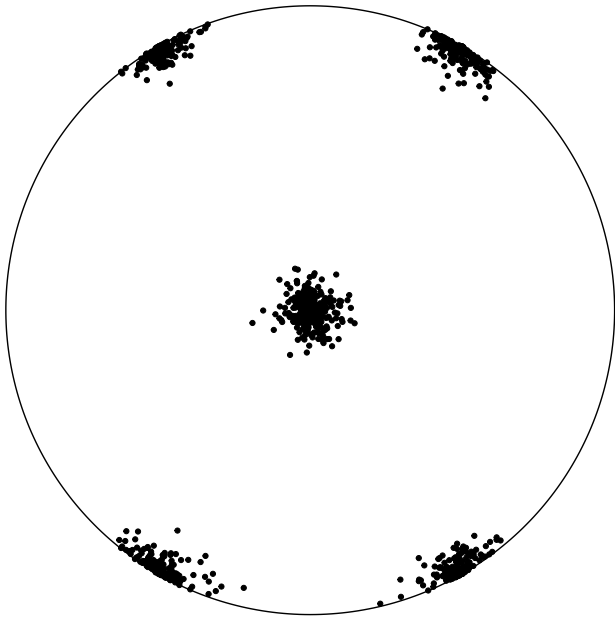
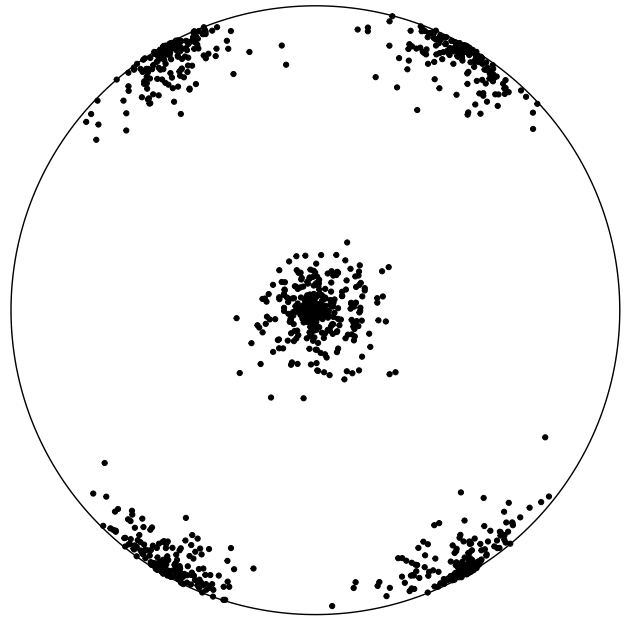


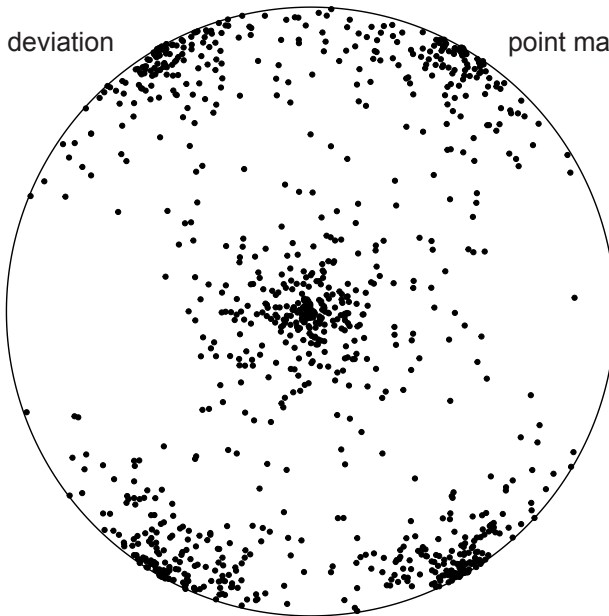
**Supporting Information for Larson et al. (2023 –
TEKTONIKA) - Practical Assessment of Quartz
Crystallographic Preferred Orientation Strength**



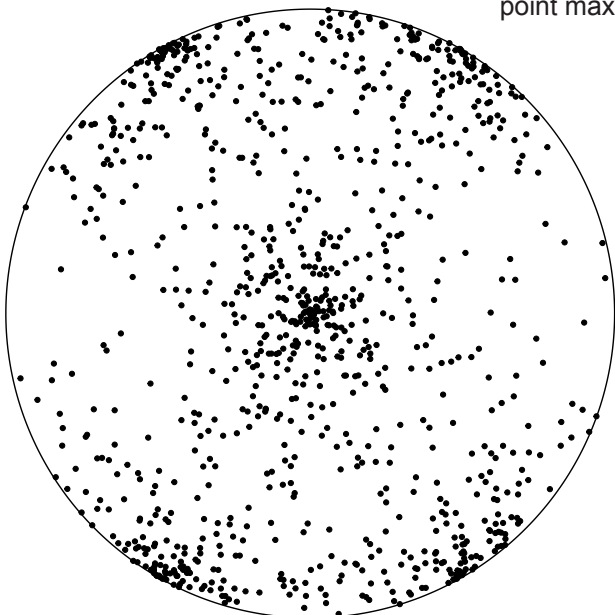
point maxima with 5° standard deviation



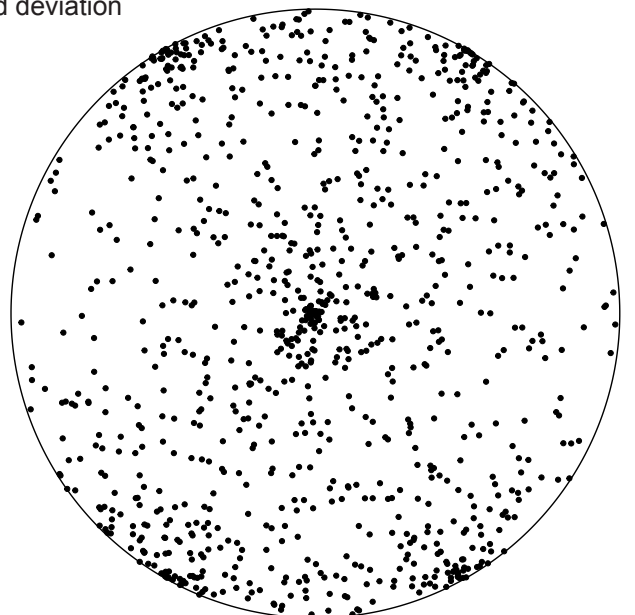
point maxima with 10° standard deviation



point maxima with 20° standard deviation

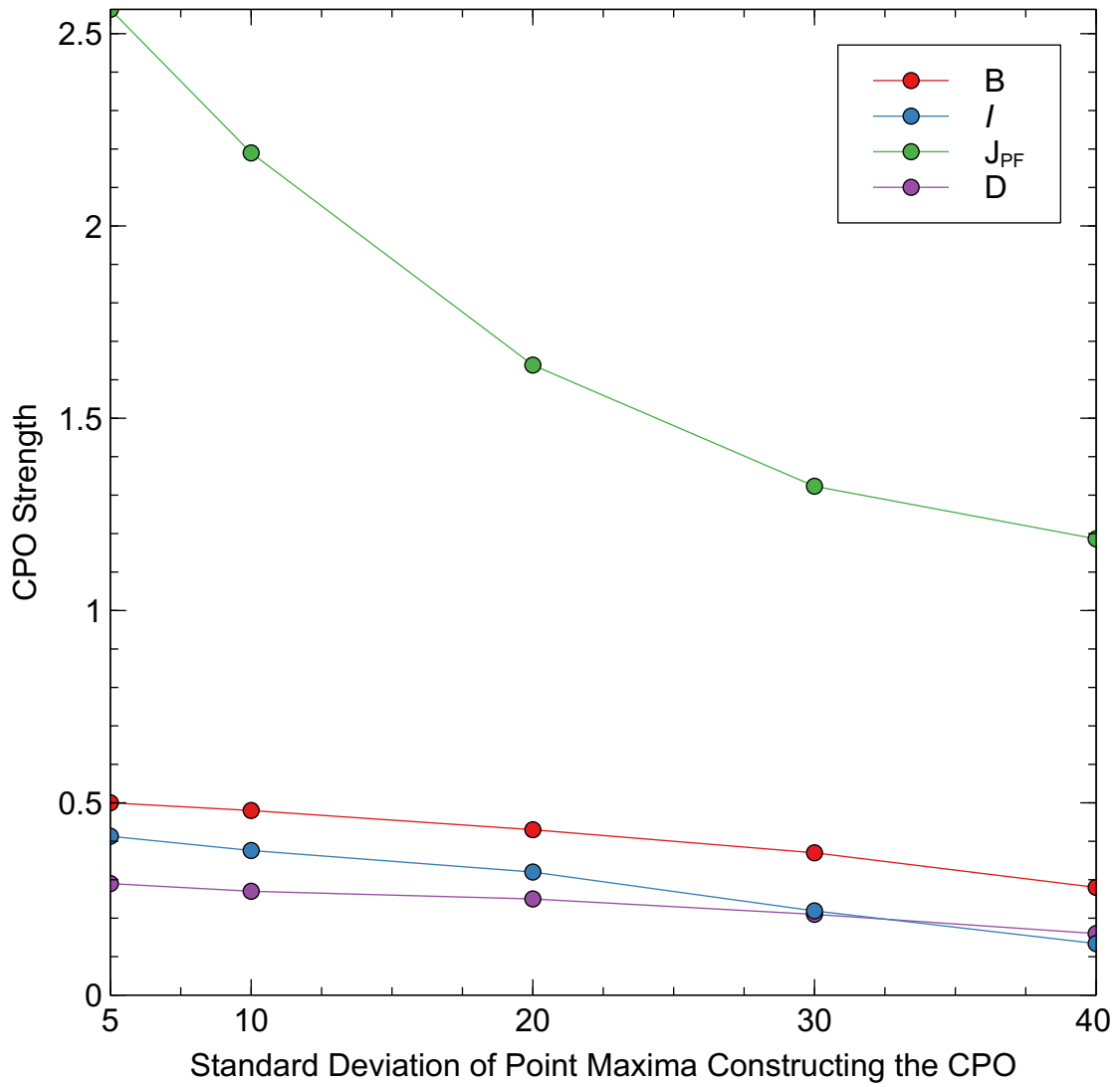


point maxima with 30° standard deviation



point maxima with 40° standard deviation

Figure SI-1



Plot of crystallographic preferred orientation strength (CPO) versus the standard deviation of the point maxima (in degrees) used to construct the CPO. See main text for discussion

Type 1 crossed girdle

Type 2 crossed girdle

opening angle

15°

30

45°

60°

75°

90°

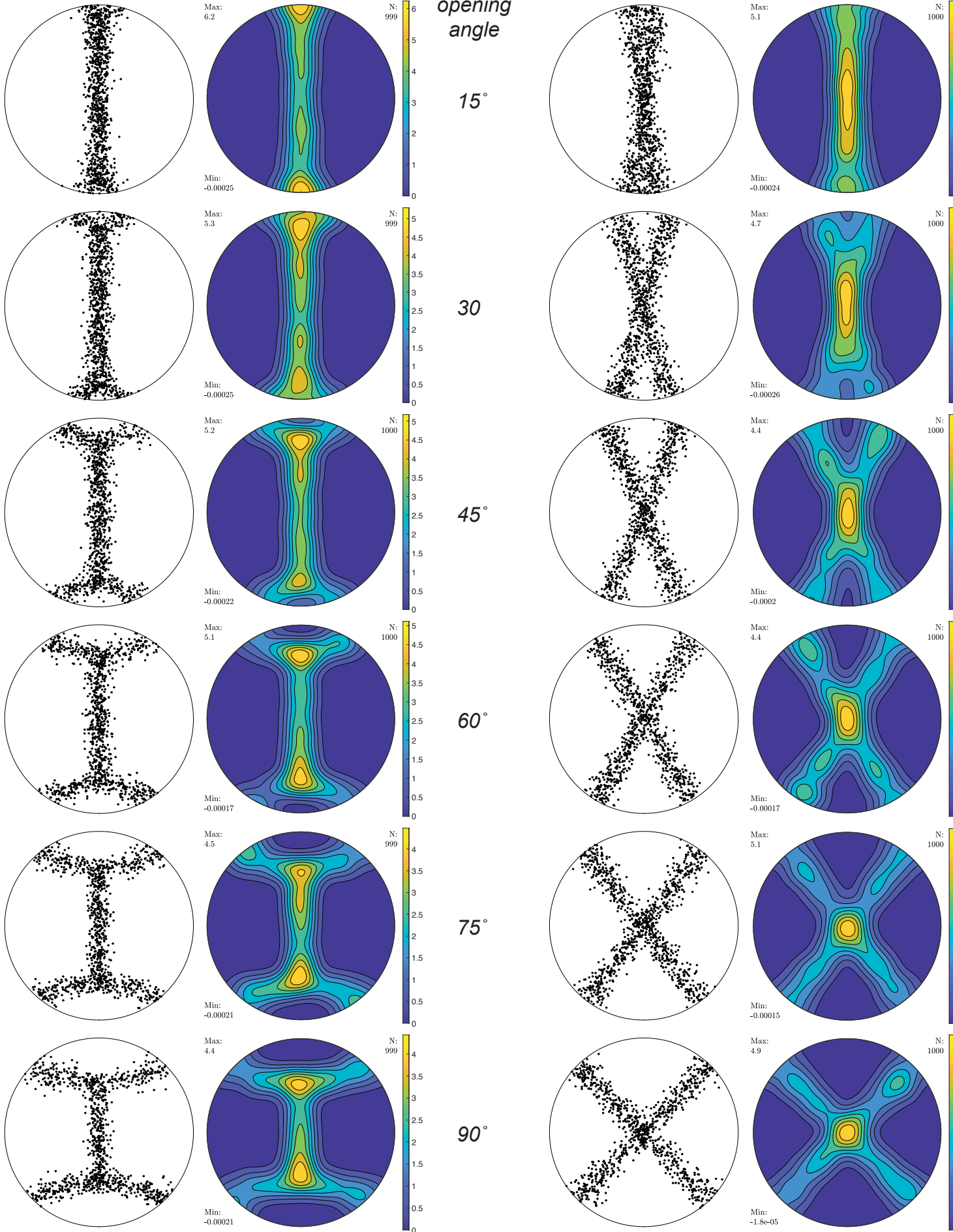


Figure SI-2

Type 1 crossed girdle (point maxima)

Type 2 crossed girdle (point maxima)

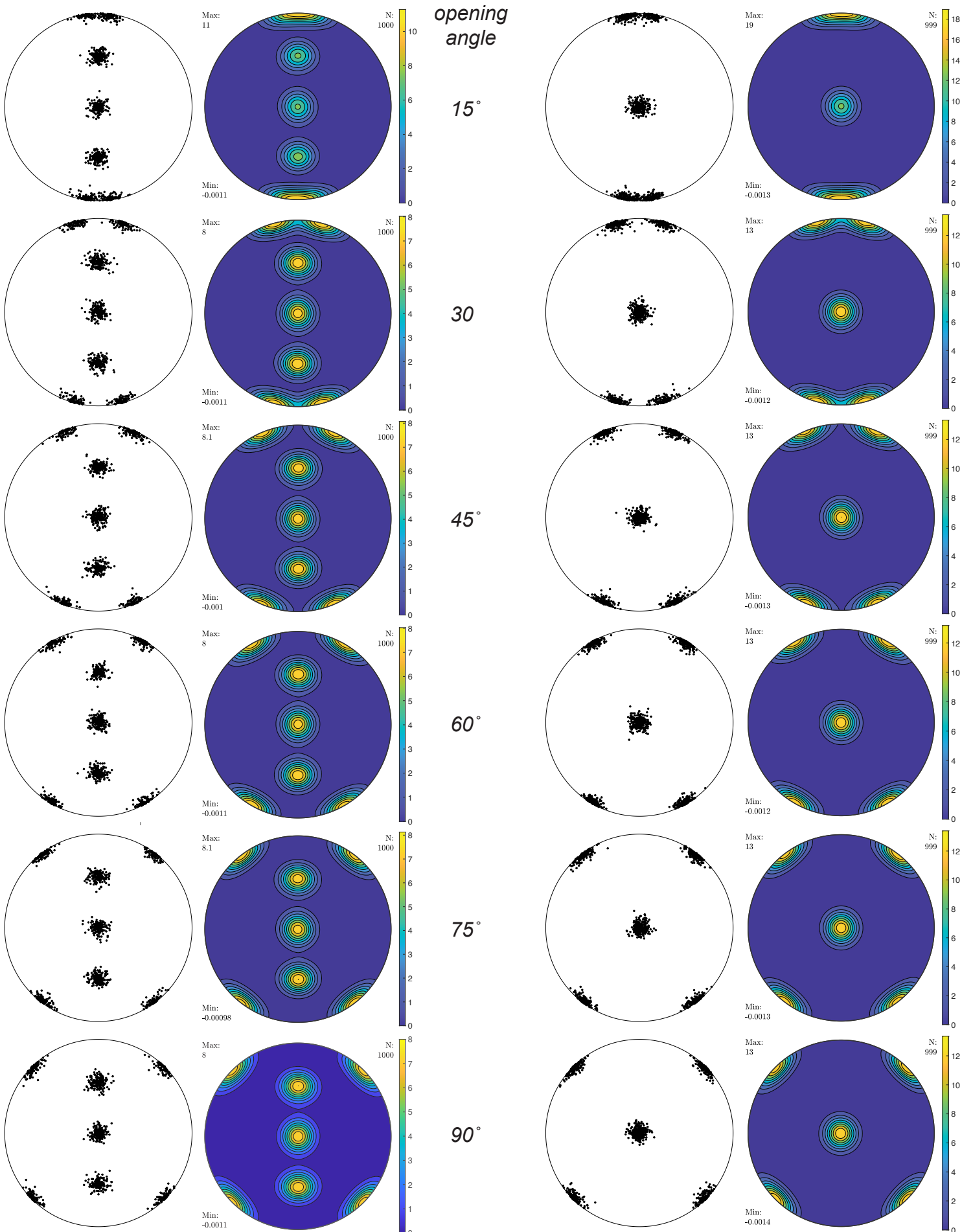
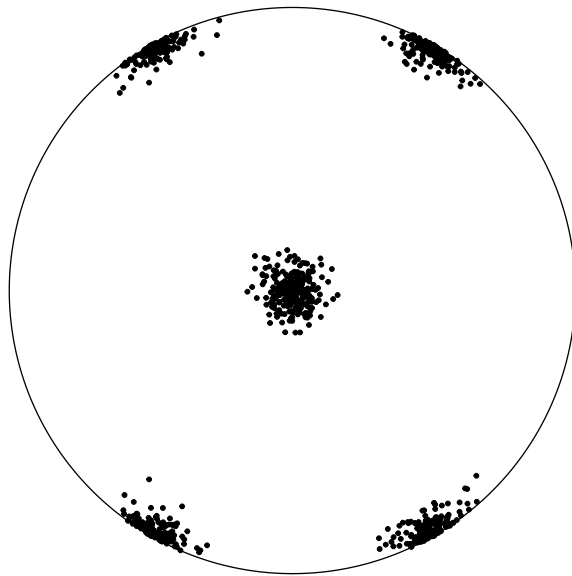
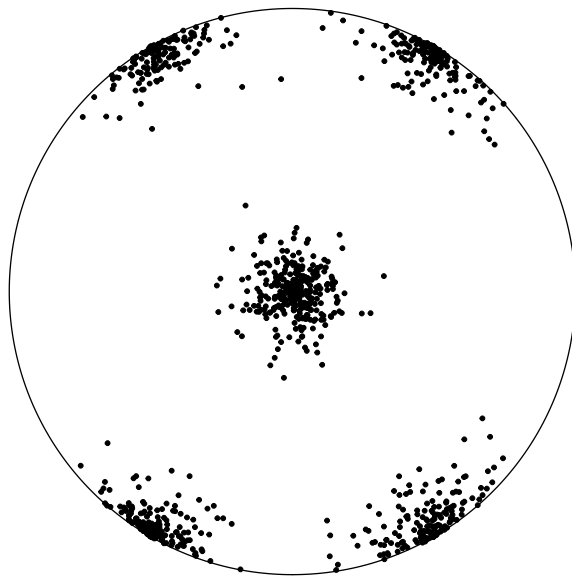


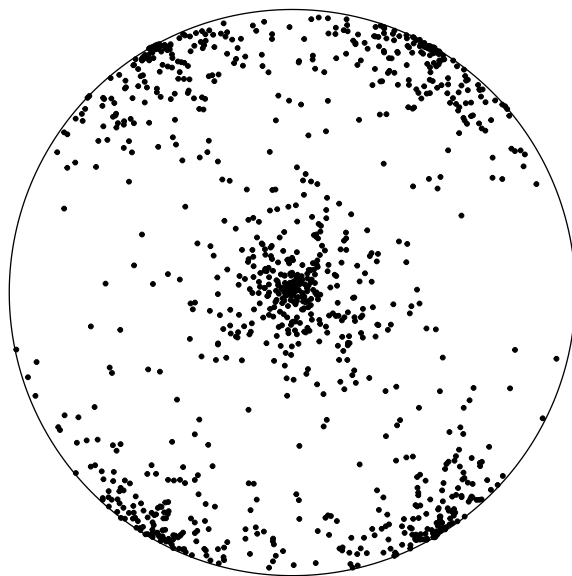
Figure SI-2 (cont)



Type 2 geometry
maxima normal distribution variance = 5



Type 2 geometry
maxima normal distribution variance = 10



Type 2 geometry
maxima normal distribution variance = 20

Figure SI-3

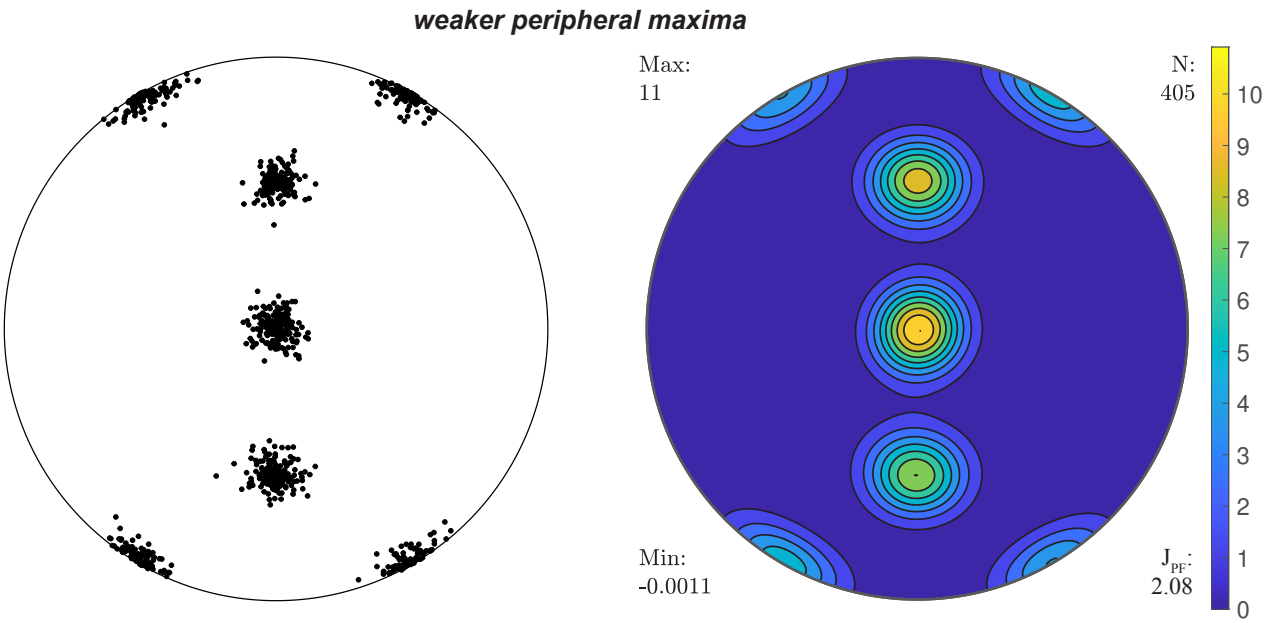
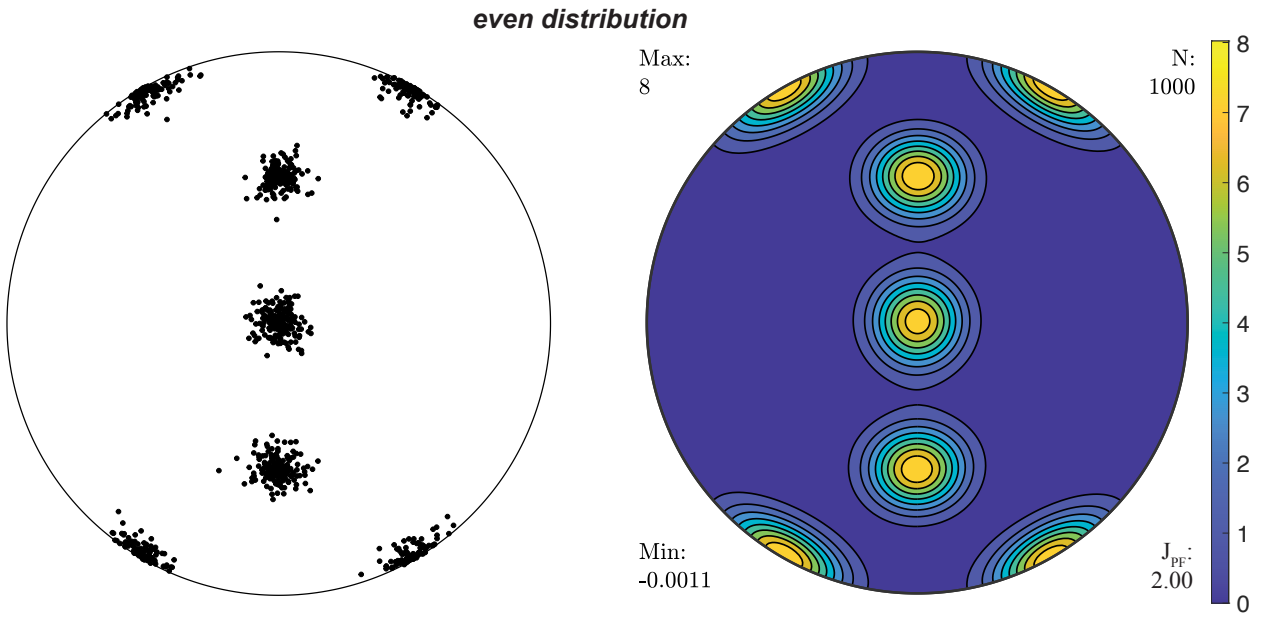


Figure SI-4