Event data Model and Depth chelsea_2
FM 282 75 −16 Mw 3.75 rms 1.902e−05 1776 ERR 0 1 2 ISO 0.00 0.00 CLVD 0.00 0.00
Variance reduction 81.3

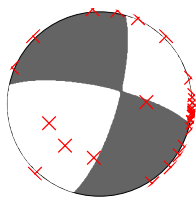|	Pz	Pr	Sz	Sr	Sh
GS_OK048 18.0/0.03			−0.25 91	−0.25 99	−1.05 99
GS_OK051 30.7/−0.01			0.10 96	0.10 97	−3.70 95
GS_OK033 40.6/0.02			−0.45 99	−0.45 96	−3.80 51
GS_OK052 51.7/−0.01			−0.50 99	−0.50 86	−0.75 89
GS_OK031 53.7/−0.02			−0.40 99	−0.40 78	5.00 61
GM_IWM01 67.0/0.03			0.55 98	0.55 94	−0.55 98
GS_OK029 70.0/−0.04	−0.50 0	−0.50 81	−2.60 81	−2.60 65	0.15 99
OK_CROK 77.3/−0.04	−1.50 41	−1.50 54	−3.95 85	−3.95 78	0.50 99
N4_T35B 82.2/−0.02	−0.15 48	−0.15 75	0.70 97	0.70 91	0.20 99
OK_DEOK 82.3/−0.02	0.90 74	0.90 93	−0.10 89	−0.10 18	−0.50 60

Event data Model and Depth chelsea_2
FM 282 75 −16 Mw 3.75 rms 1.902e−05 1776 ERR 0 1 2 ISO 0.00 0.00 CLVD 0.00 0.00
Variance reduction 81.3

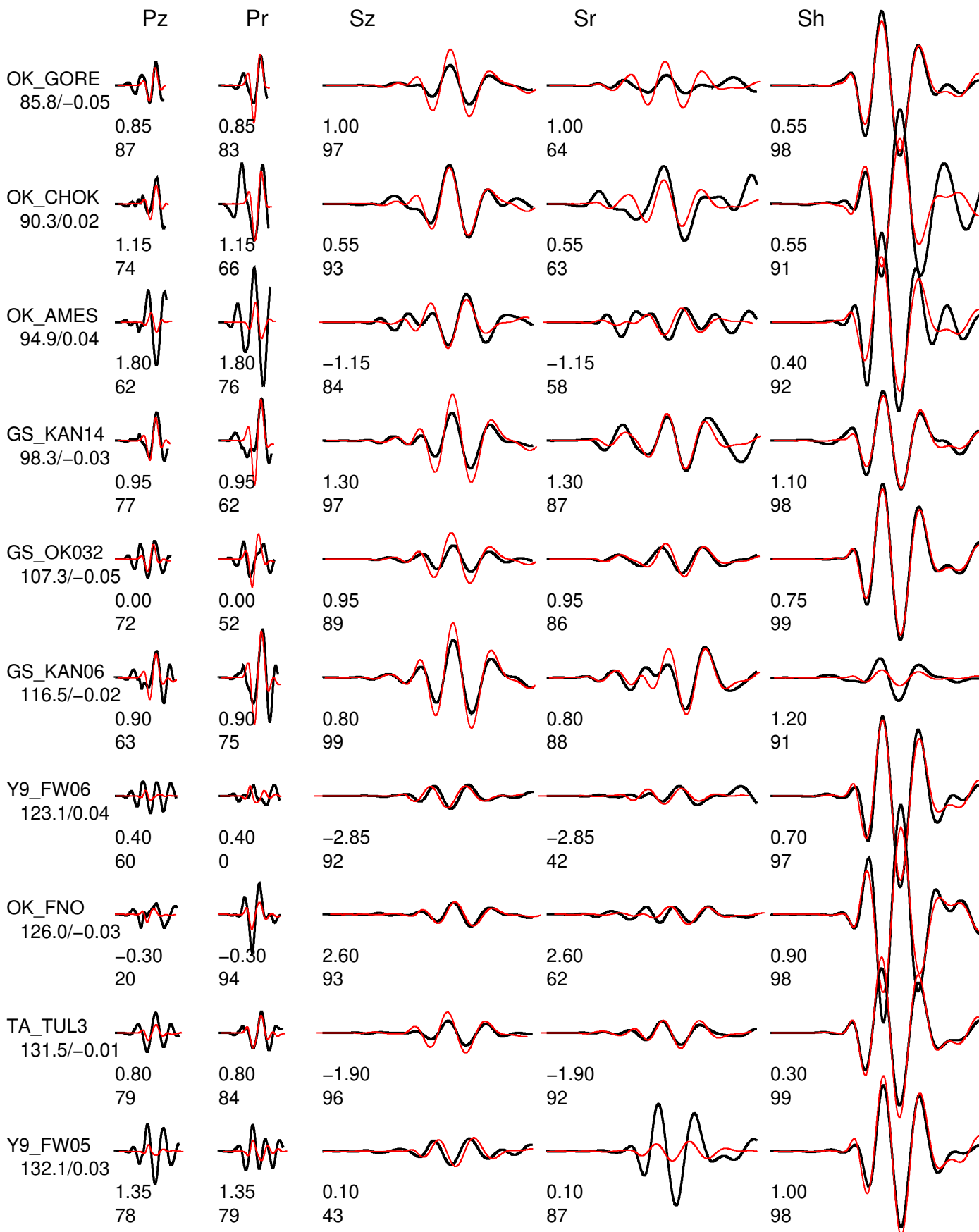|	Pz	Pr	Sz	Sr	Sh
OK_GORE 85.8/−0.05	0.85 87	0.85 83	1.00 97	1.00 64	0.55 98
OK_CHOK 90.3/0.02	1.15 74	1.15 66	0.55 93	0.55 63	0.55 91
OK_AMES 94.9/0.04	1.80 62	1.80 76	−1.15 84	−1.15 58	0.40 92
GS_KAN14 98.3/−0.03	0.95 77	0.95 62	1.30 97	1.30 87	1.10 98
GS_OK032 107.3/−0.05	0.00 72	0.00 52	0.95 89	0.95 86	0.75 99
GS_KAN06 116.5/−0.02	0.90 63	0.90 75	0.80 99	0.80 88	1.20 91
Y9_FW06 123.1/0.04	0.40 60	0.40 0	−2.85 92	−2.85 42	0.70 97
OK_FNO 126.0/−0.03	−0.30 20	−0.30 94	2.60 93	2.60 62	0.90 98
TA_TUL3 131.5/−0.01	0.80 79	0.80 84	−1.90 96	−1.90 92	0.30 99
Y9_FW05 132.1/0.03	1.35 78	1.35 79	0.10 43	0.10 87	1.00 98

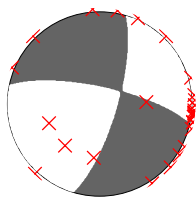Event data Model and Depth chelsea_2

FM 282 75 −16 Mw 3.75 rms 1.902e−05 1776 ERR 0 1 2 ISO 0.00 0.00 CLVD 0.00 0.00

Variance reduction 81.3

	Pz	Pr	Sz	Sr	Sh
Y9_FW04 139.1/0.03	−2.00 42	−2.00 36	−4.00 92	−4.00 56	0.95 98
Y9_FW10 142.6/0.00	2.00 0	2.00 85	−2.10 93	−2.10 69	0.80 98
Y9_FW02 142.9/0.00	1.35 0	1.35 79	−2.05 83	−2.05 49	0.75 96
GS_OK035 145.7/0.03	−1.90 44	−1.90 43	4.65 88	4.65 15	0.95 98
ZP_SC10 147.0/−0.03	1.55 62	1.55 78	0.60 98	0.60 84	1.60 96
Y9_FW07 149.5/−0.04	1.75 65	1.75 34	1.70 92	1.70 87	3.50 97
Y9_FW08 149.8/0.00	−0.50 0	−0.50 50	−0.35 97	−0.35 73	1.15 97
ZP_SC16 157.3/0.00	2.00 50	2.00 0	0.65 98	0.65 90	1.15 94
Y9_FW01 162.3/0.02	−2.00 35	−2.00 24	−0.95 89	−0.95 74	1.15 97
OK_U32A 167.3/0.03	1.35 16	1.35 7	−0.25 95	−0.25 95	1.20 97

Event data Model and Depth chelsea_2

FM 282 75 −16 Mw 3.75 rms 1.902e−05 1776 ERR 0 1 2 ISO 0.00 0.00 CLVD 0.00 0.00
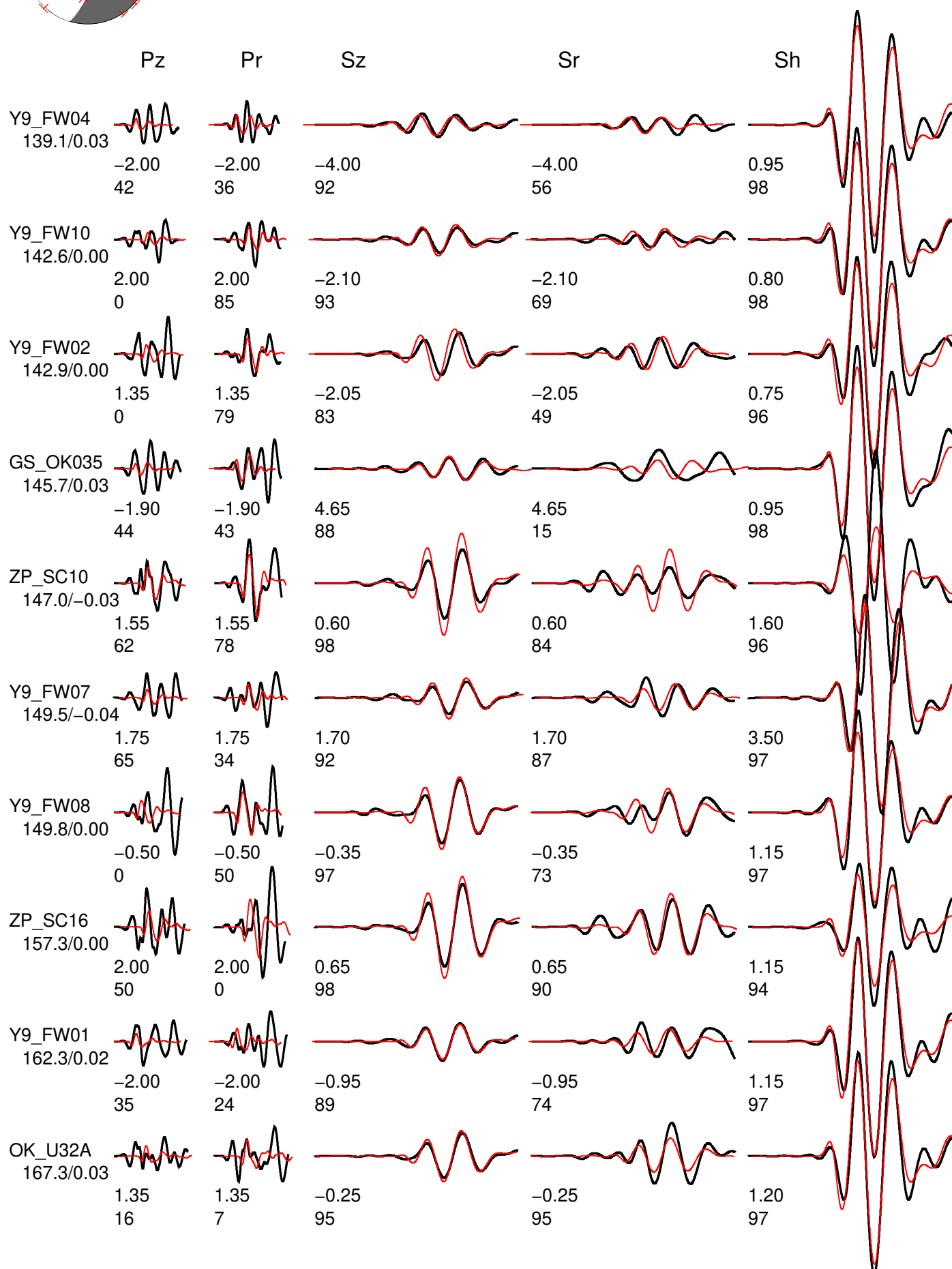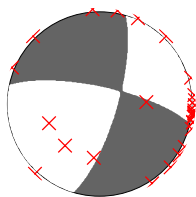
Variance reduction 81.3

	Pz	Pr	Sz	Sr	Sh
Y9_FW09 171.8/−0.05	−2.00 0	−2.00 30	−1.25 78	−1.25 88	1.20 97
Y9_FW03 183.3/0.02	1.60 51	1.60 27	−4.90 8	−4.90 87	1.35 97
ZP_SC09 203.8/0.00	−1.15 61	−1.15 33	2.45 92	2.45 83	1.95 97
ZP_SC15 229.4/0.03	2.00 45	2.00 21	2.50 91	2.50 88	4.60 93
US_WMOK 234.7/0.00	1.15 28	1.15 49	2.85 93	2.85 82	3.55 77
N4_U38B 246.9/0.03	−0.75 37	−0.75 50	1.50 97	1.50 94	0.35 99