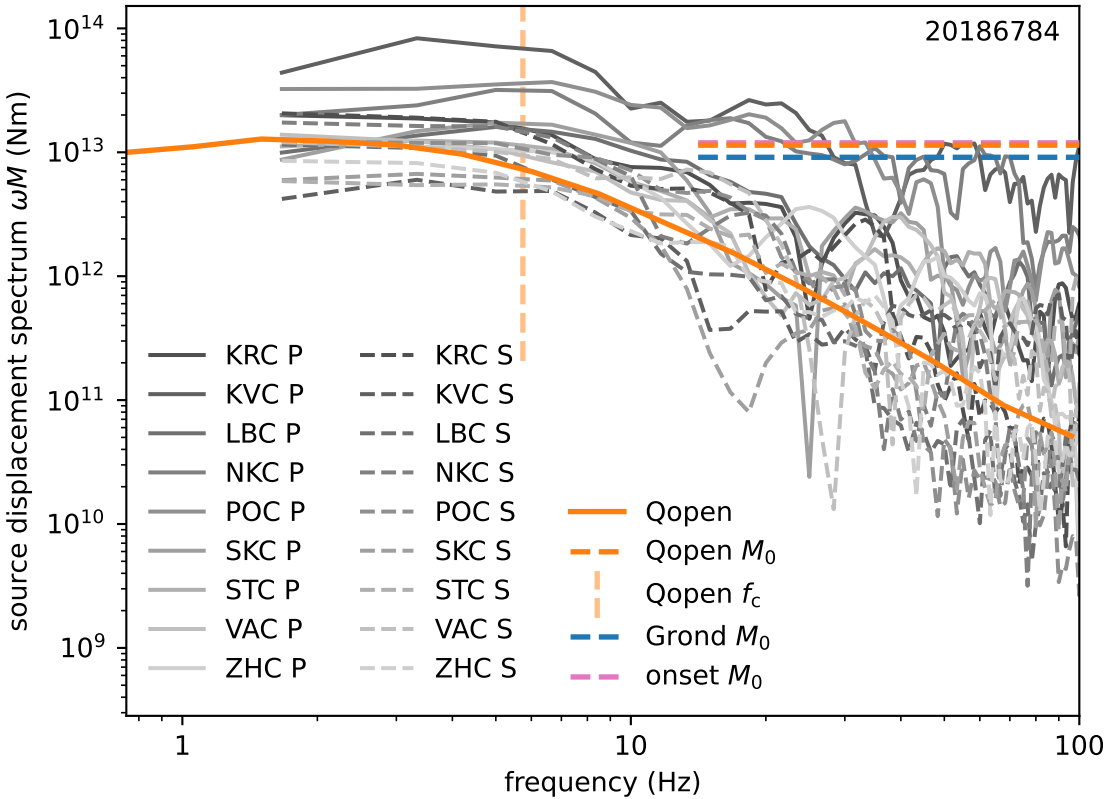
a)


20186784
source displacement spectrum ωM (Nm)
10^{14}
10^{13}
10^{12}
10^{11}
10^{10}
10^{9}
1
10
100
frequency (Hz)
KRC P
KVC P
LBC P
NKC P
POC P
SKC P
STC P
VAC P
ZHC P
KRC S
KVC S
LBC S
NKC S
POC S
SKC S
STC S
VAC S
ZHC S
Qopen
Qopen M_0
Qopen f_c
Grond M_0
onset M_0