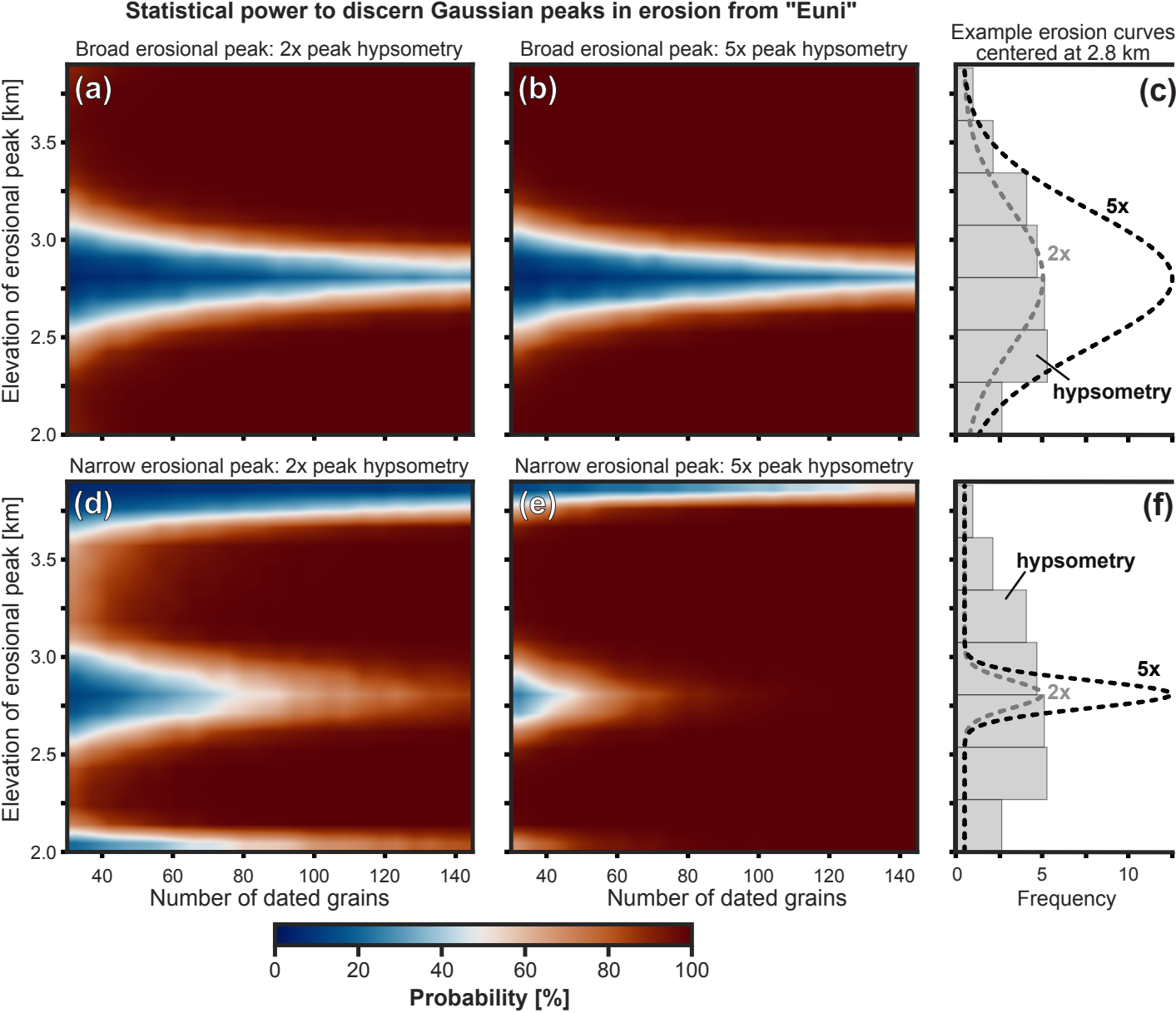
Statistical power to discern Gaussian peaks in erosion from "Euni"
Broad erosional peak: 2x peak hypsometry
Broad erosional peak: 5x peak hypsometry
Example erosion curves centered at 2.8 km
(a)
(b)
(c)
5x
2x
hypsometry
Narrow erosional peak: 2x peak hypsometry
Narrow erosional peak: 5x peak hypsometry
(d)
(e)
(f)
hypsometry
5x
2x
Elevation of erosional peak [km]
2.0
2.5
3.0
3.5
40
60
80
100
120
140
Number of dated grains
0
5
10
Frequency
0
20
40
60
80
100
Probability [%]