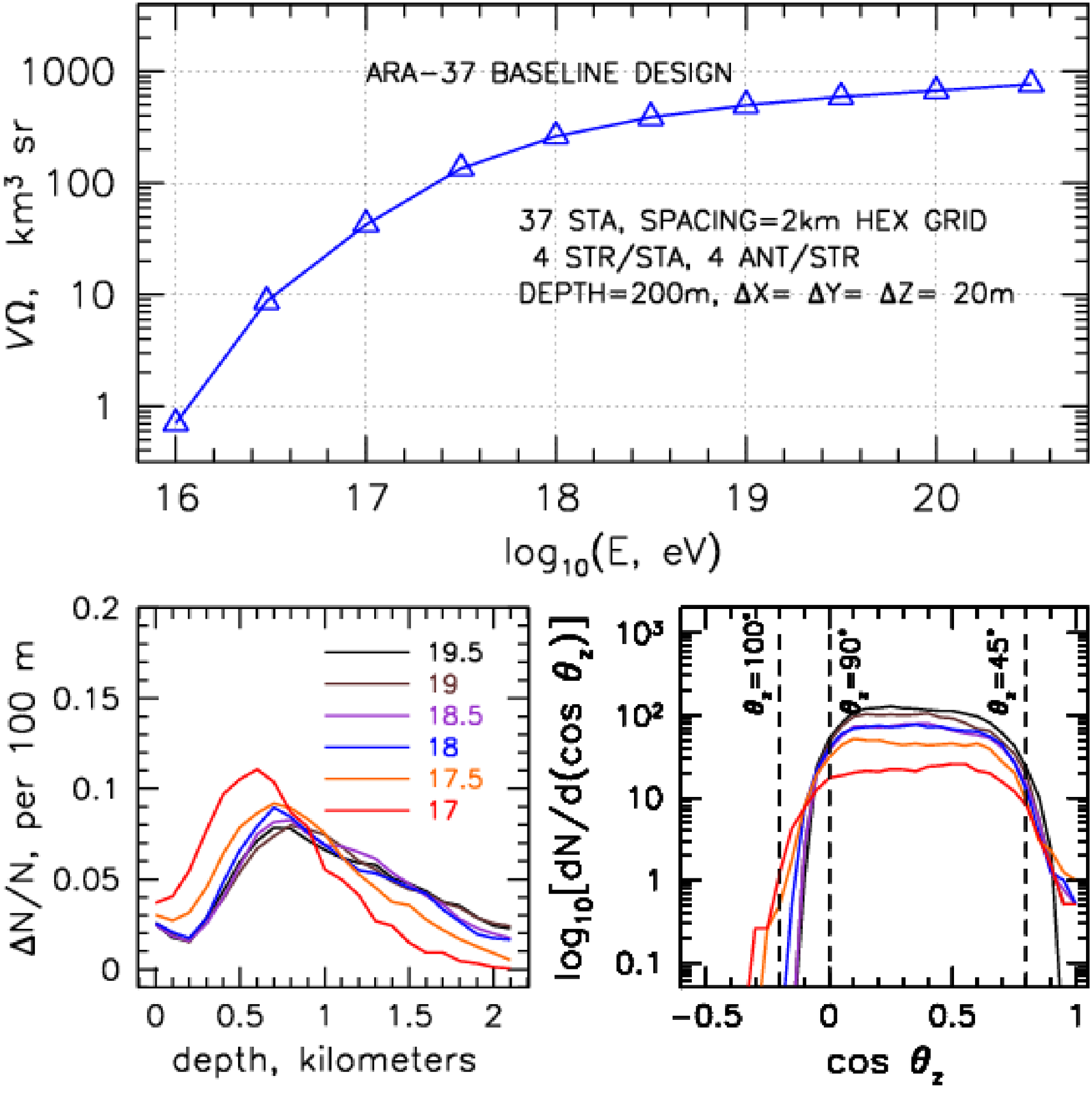

ARA-37 BASELINE DESIGN
37 STA, SPACING=2km HEX GRID
4 STR/STA, 4 ANT/STR
DEPTH=200m, ΔX= ΔY= ΔZ= 20m
VΩ, km³ sr
1000
100
10
1
16
17
18
19
20
log10(E, eV)
ΔN/N, per 100 m
0.2
0.15
0.1
0.05
0
19.5
19
18.5
18
17.5
17
0
0.5
1
1.5
2
depth, kilometers
log10[dN/d(cos θz)]
10³
10²
10
1
0.1
θz=100°
θz=90°
θz=45°
-0.5
0
0.5
1
cos θz