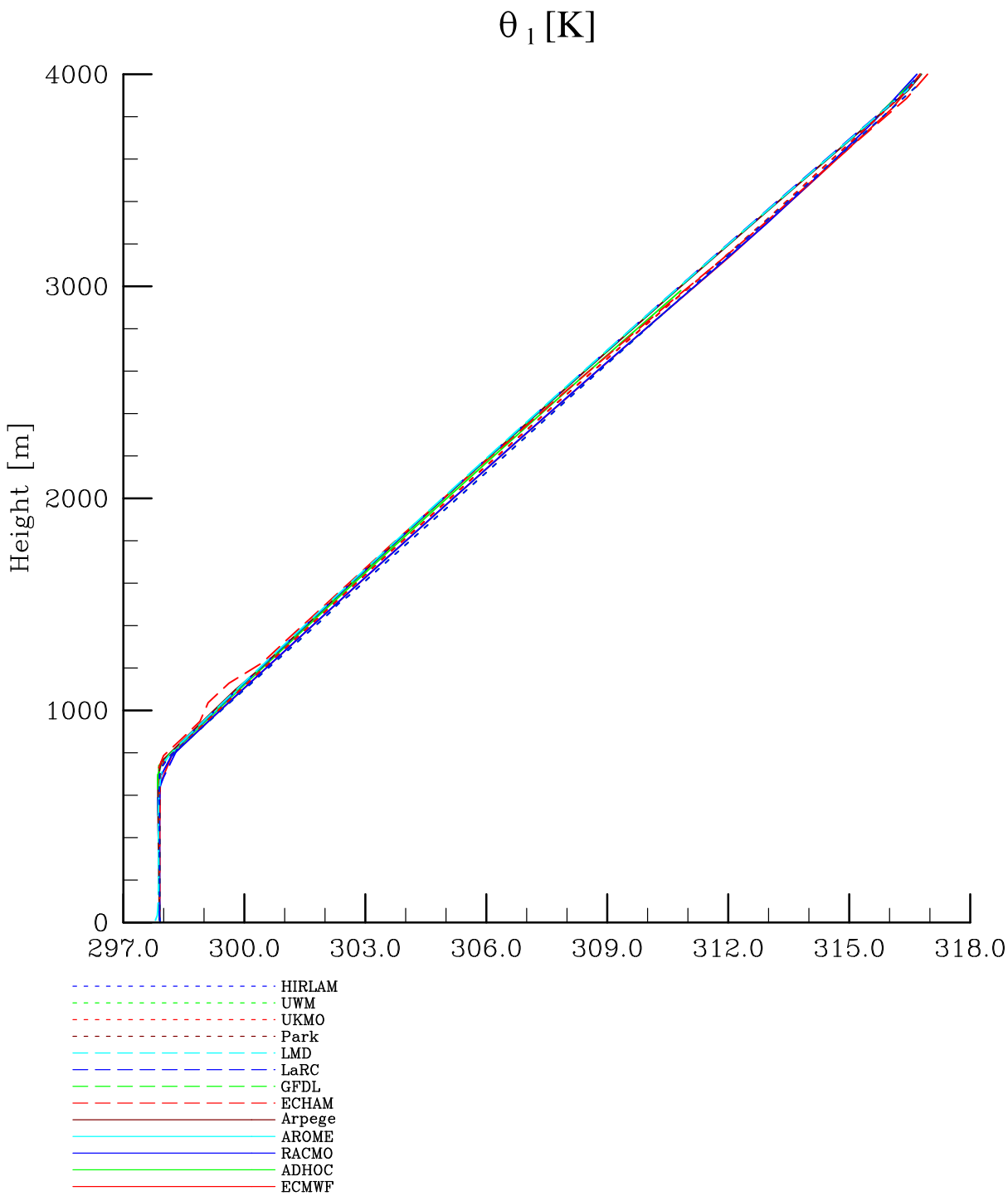
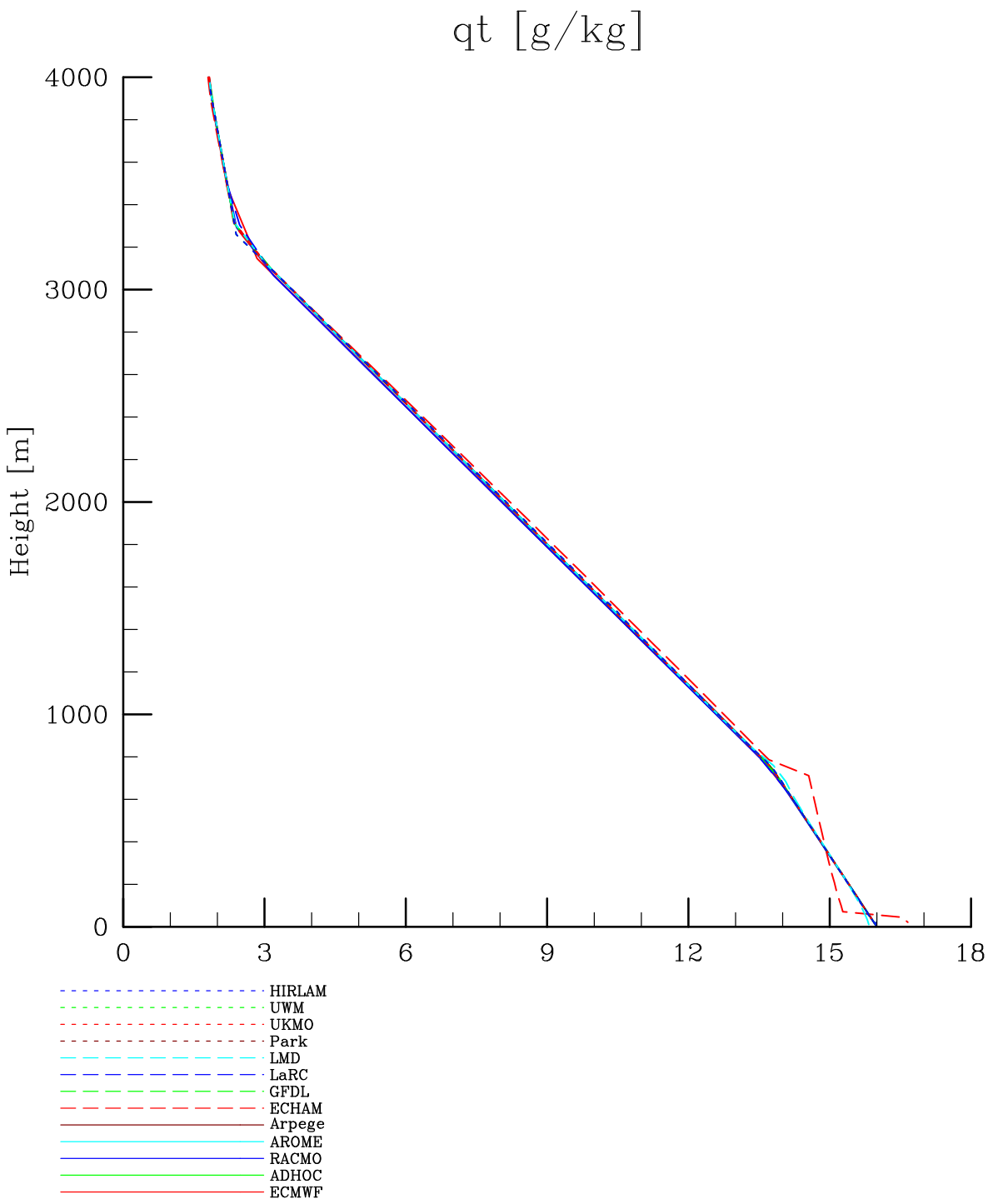
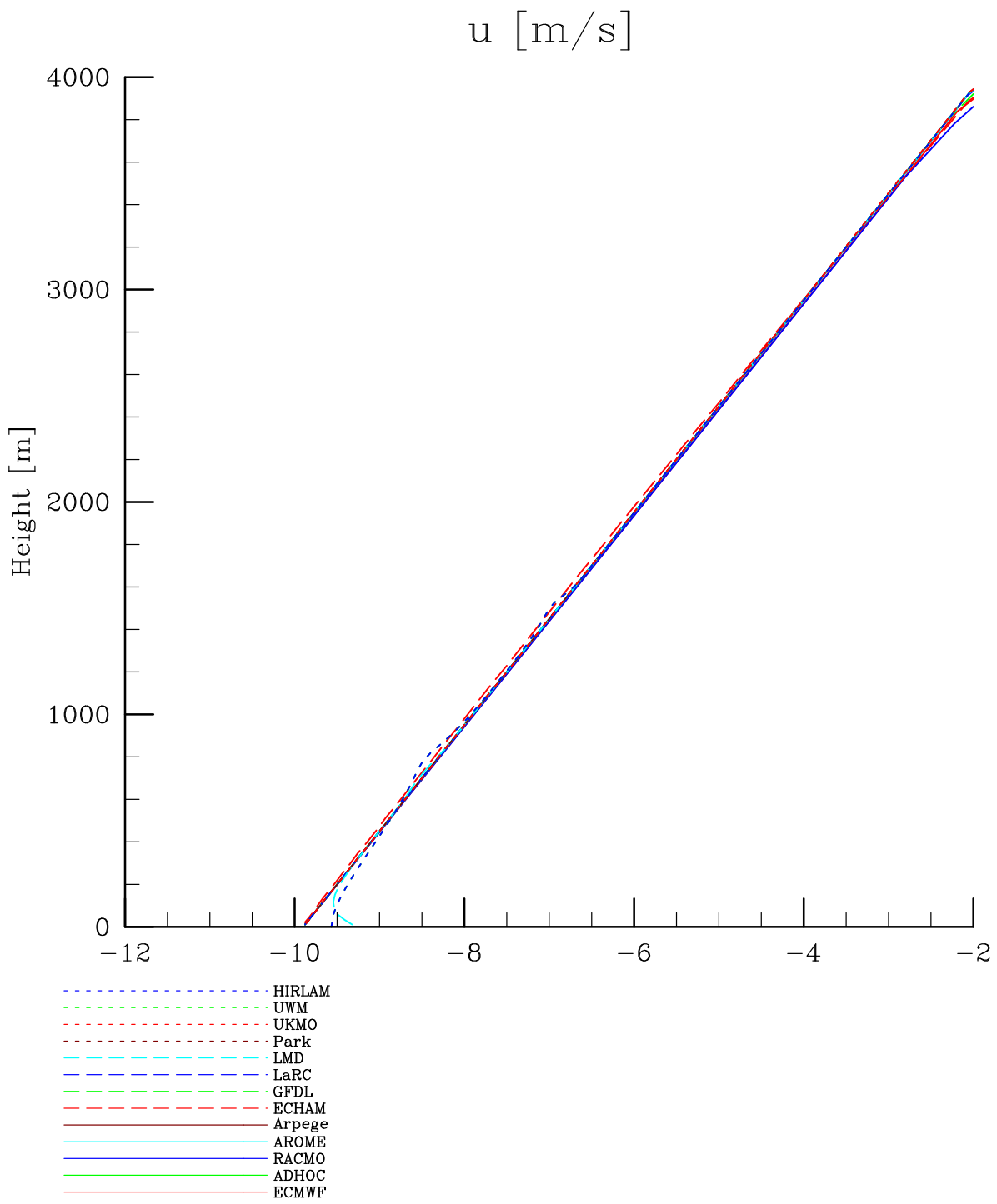

θ l [K]
Height [m]
4000
3000
2000
1000
0
297.0
300.0
303.0
306.0
309.0
312.0
315.0
318.0
HIRLAM
UWM
UKMO
Park
LMD
LaRC
GFDL
ECHAM
Arpege
AROME
RACMO
ADHOC
ECMWF


qt [g/kg]
Height [m]
4000
3000
2000
1000
0
0
3
6
9
12
15
18
HIRLAM
UWM
UKMO
Park
LMD
LaRC
GFDL
ECHAM
Arpege
AROME
RACMO
ADHOC
ECMWF


u [m/s]
Height [m]
4000
3000
2000
1000
0
−12
−10
−8
−6
−4
−2
HIRLAM
UWM
UKMO
Park
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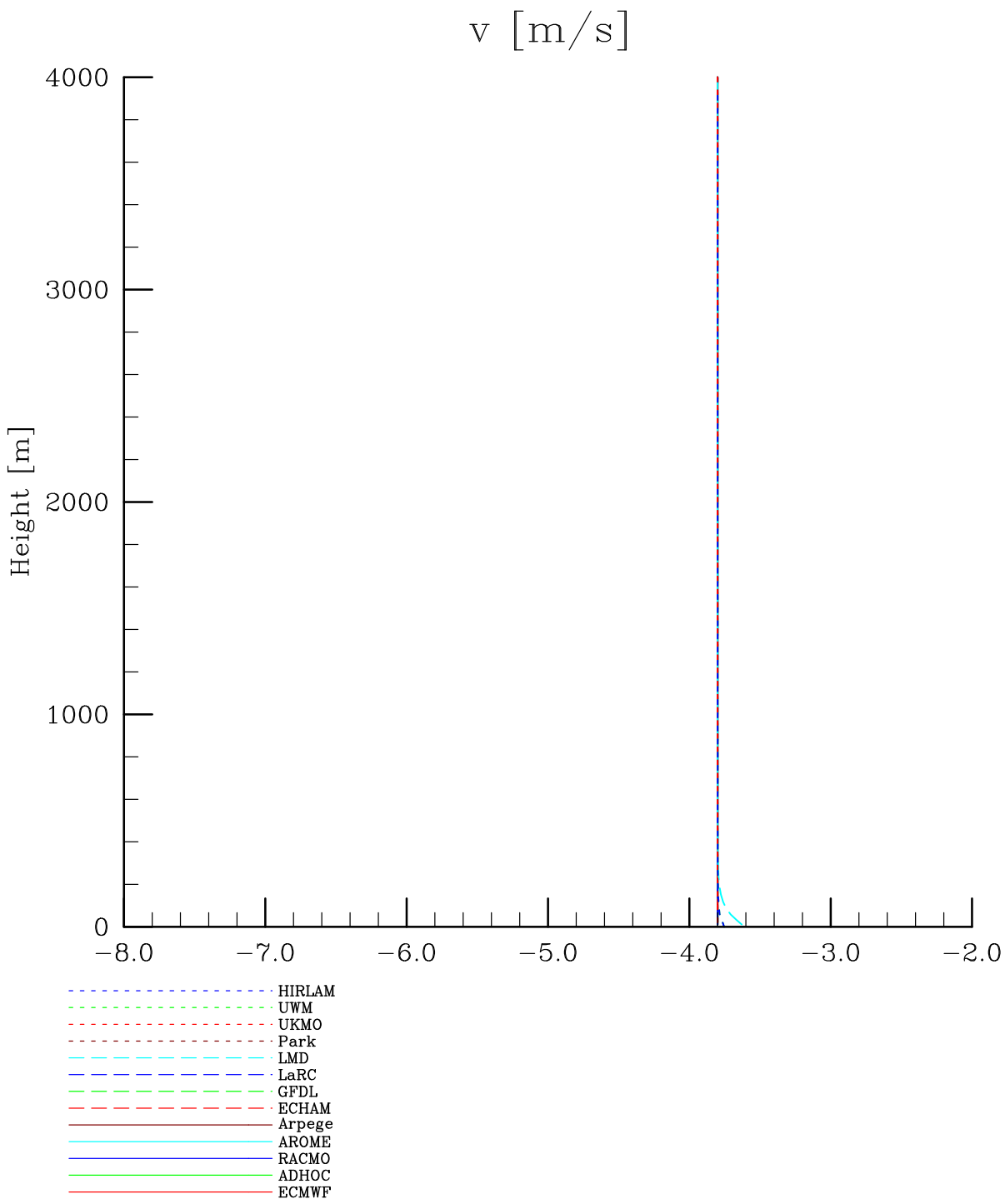
GFDL
ECHAM
Arpege
AROME
RACMO
ADHOC
ECMWF


v [m/s]
Height [m]
4000
3000
2000
1000
0
−8.0
−7.0
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−3.0
−2.0
HIRLAM
UWM
UKMO
Park
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ECHAM
Arpege
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ECMWF