

Altitude absolute axis (m)

TOA (= +inf)

zlev (m)

zlev_half (m)

ph (hPa)

p (hPa)

TOA (= 0)

Model input variables to COSPv2

N=5 vertical levels

Example values : profile number 10 lower vertical level rounded values from sample data

80

50

20

10

Surface, sea level (= 0)

(N)

(N)

(N)

(N)

Pressure absolute axis (hPa)

997

1000

1004

1004.5

Altitude absolute axis (m)

cospstateIN%
hgt_matrix (m)

cospstateIN%
hgt_matrix_half (m)

cospstateIN%
phalf (hPa)

cospstateIN%
pfull (hPa)

TOA (= 0)

COSPv2 (driver) variables

◆ : Original values from model fields

◆ : New values added by COSPv2 driver

80

50

20

10

Surface, sea level (= 0)

(N)

(N+1)

(N+1)

(N)

Pressure absolute axis (hPa)

997

1000

1004

1004.5