

Gain product at  $z = 120.0$  km ( $A_{\text{eff}} = 5.1$ )

East - West (km)

5

0

-5

-15

-10

-5

0

5

10

15

South - North (km)

0.01

0.5

0.9

0.1

Altitude (km)

160

140

120

100

80

0

1

2

3

4

5

6

Effective area ( $\text{km}^2$ )