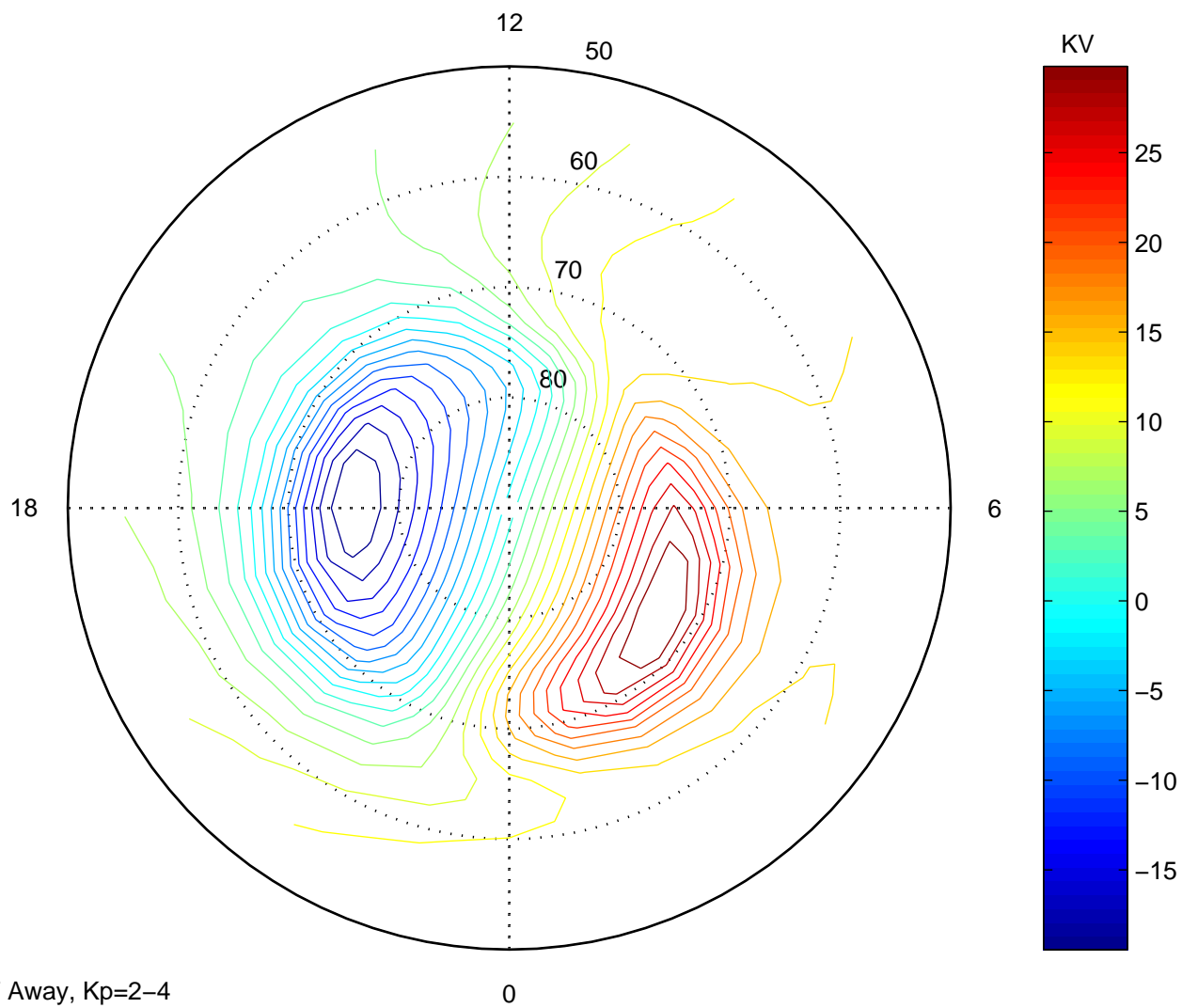
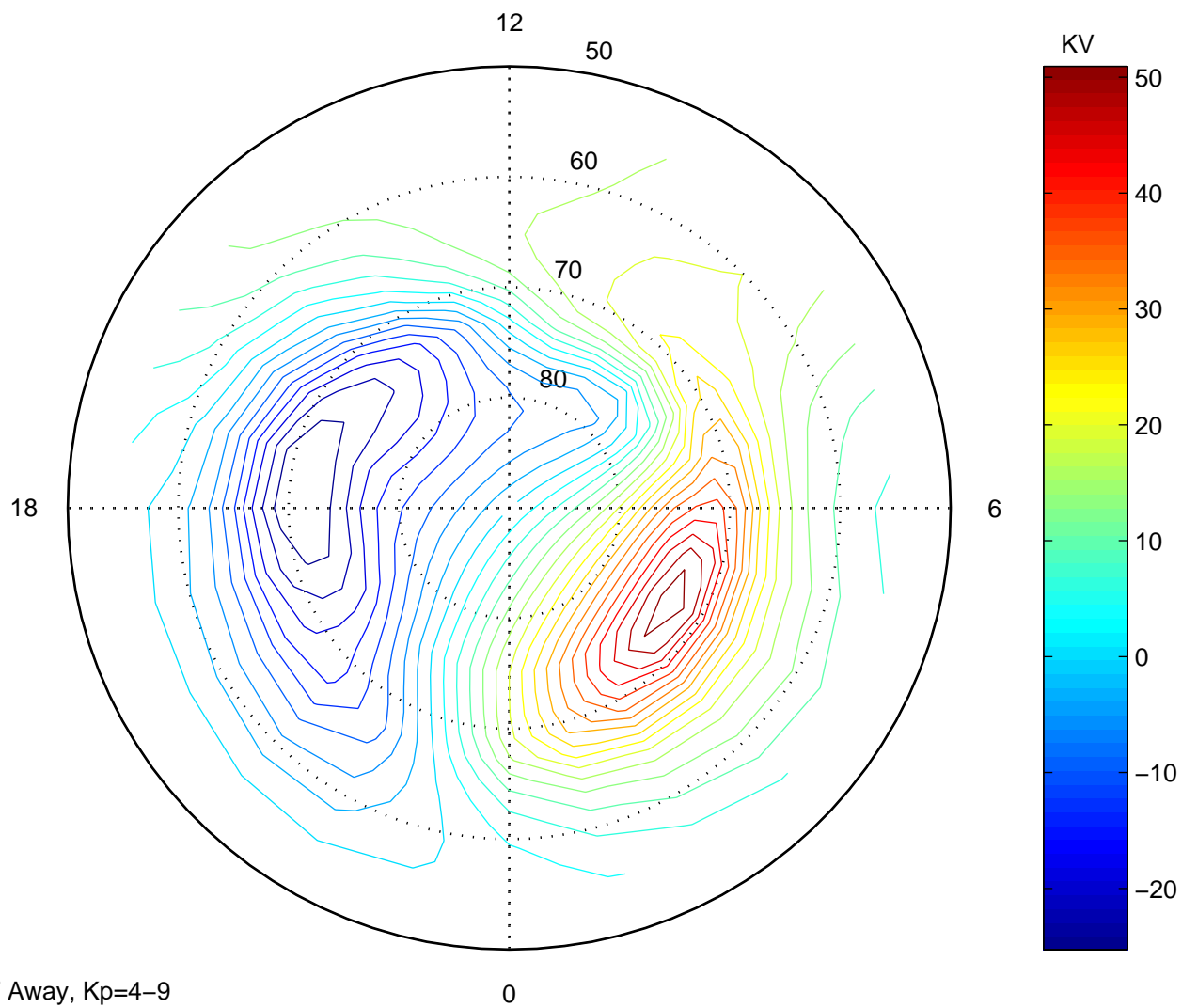
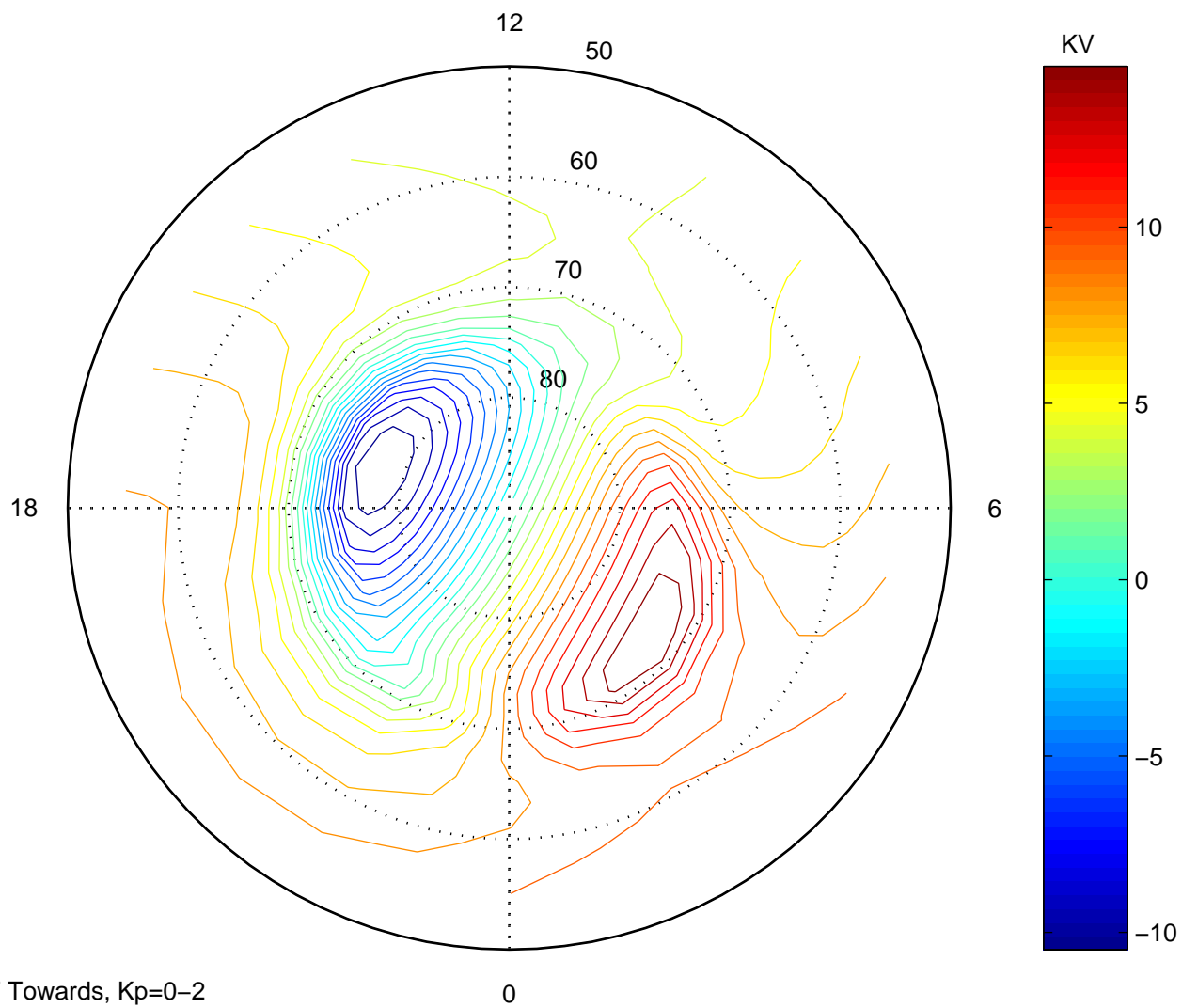


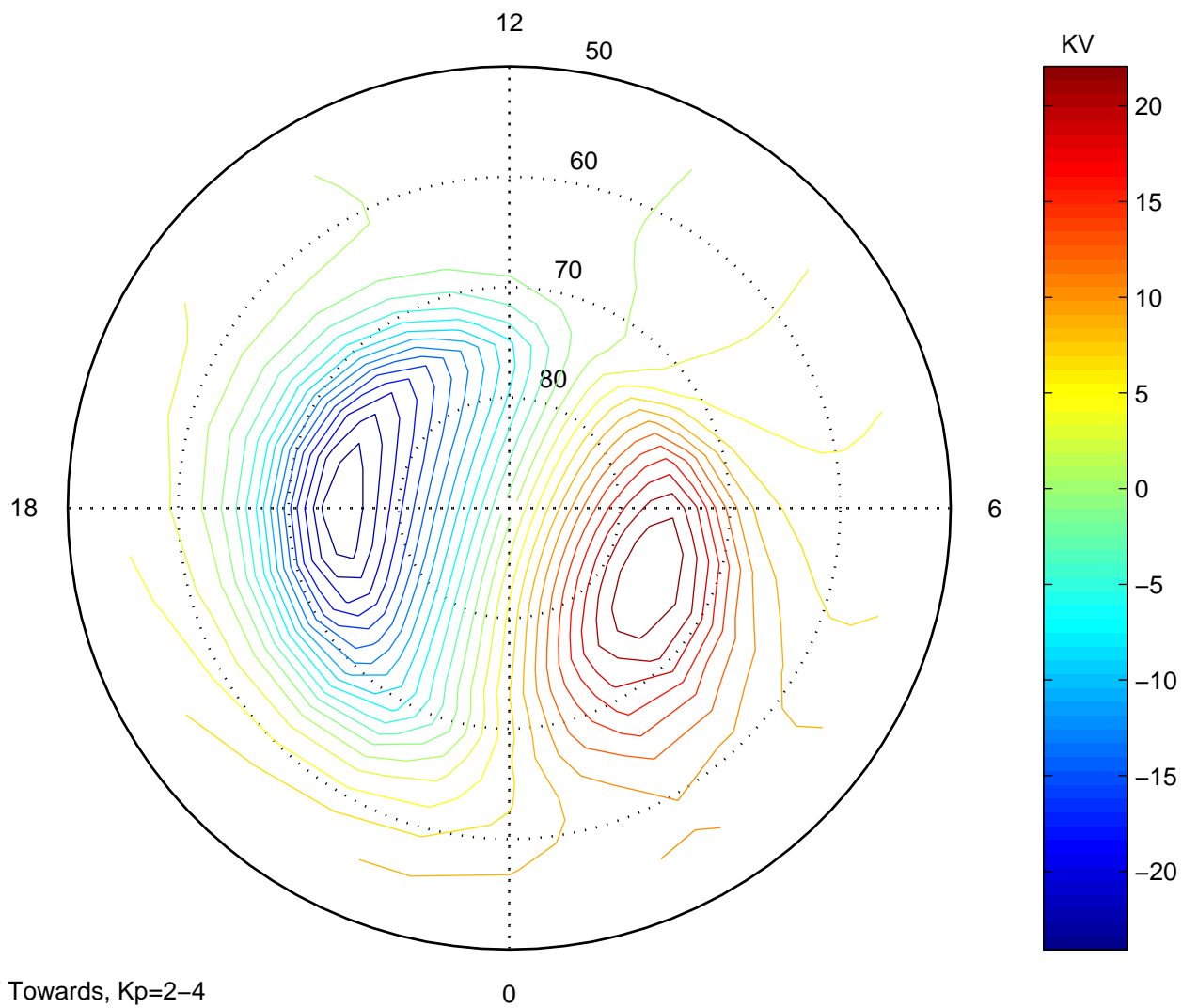
IMF Away, Kp=0-2

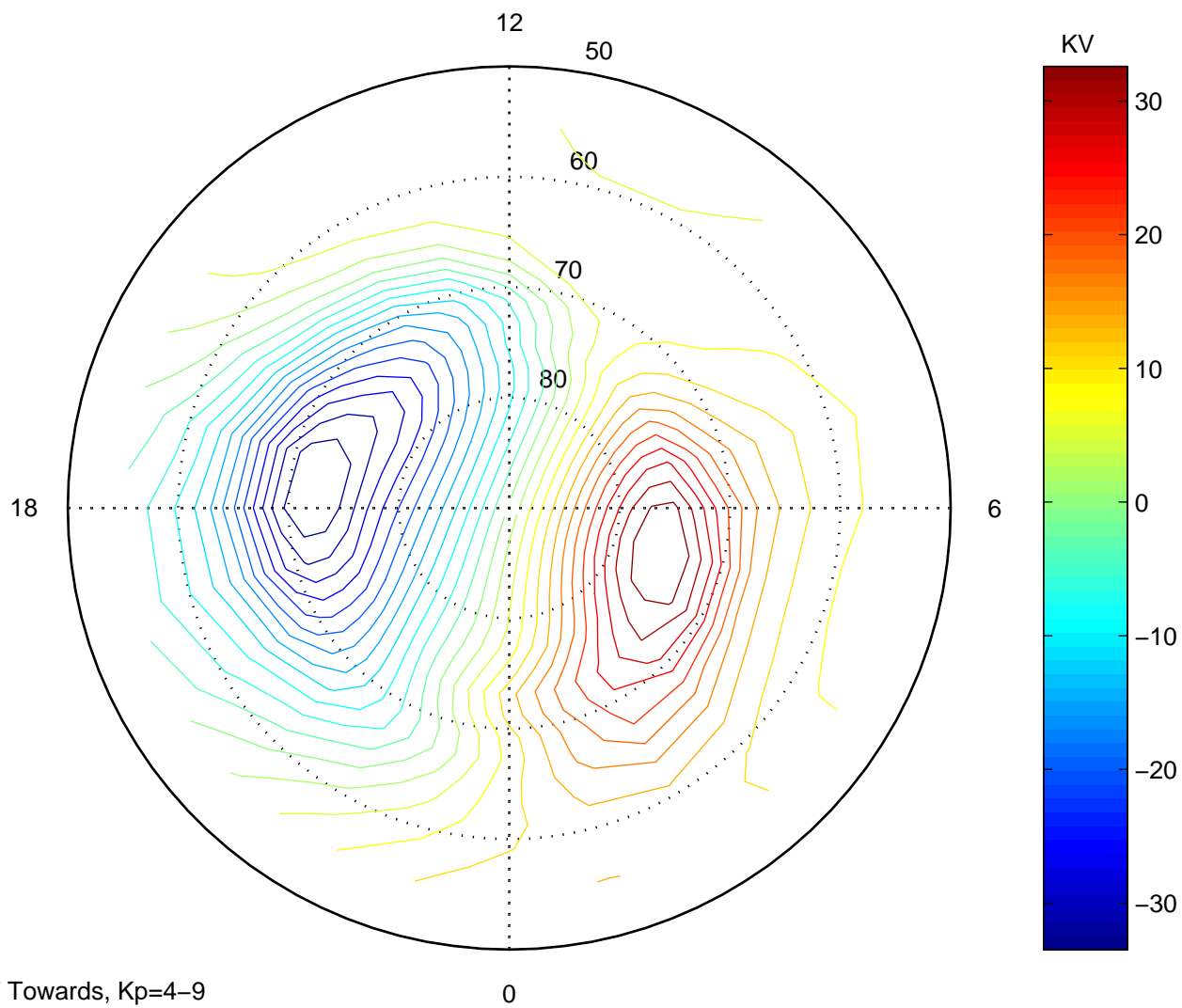


IMF Away, Kp=2-4

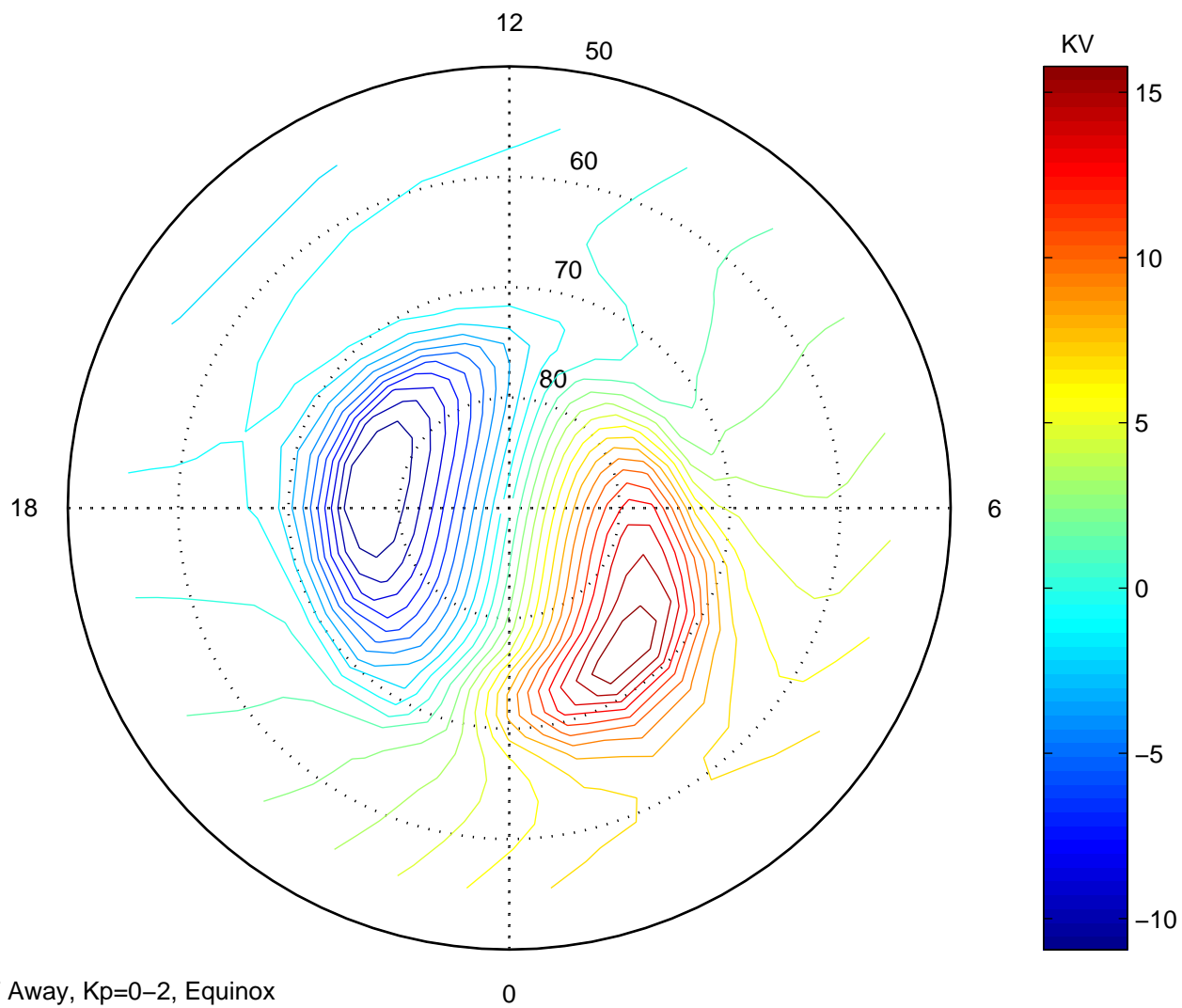


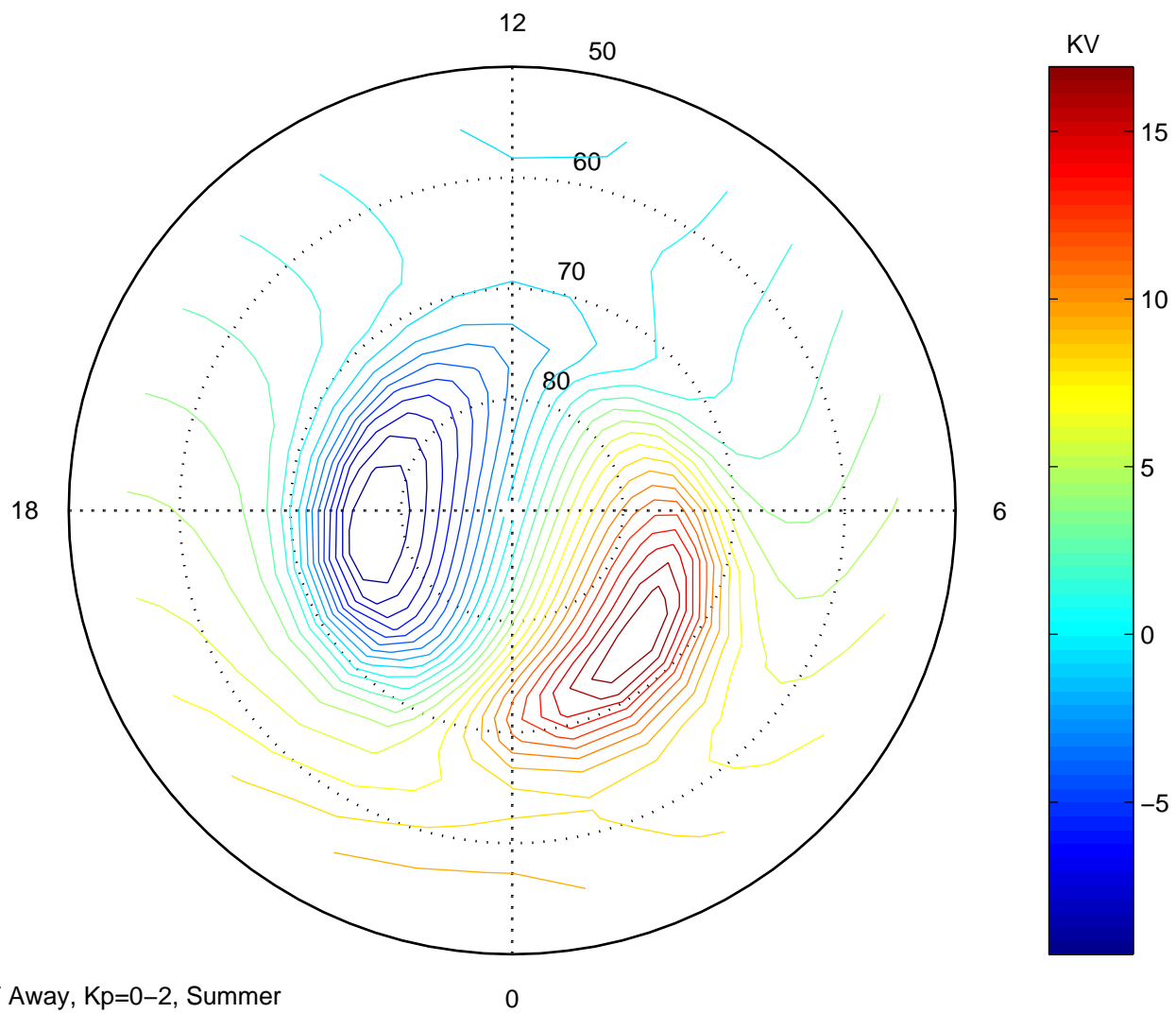


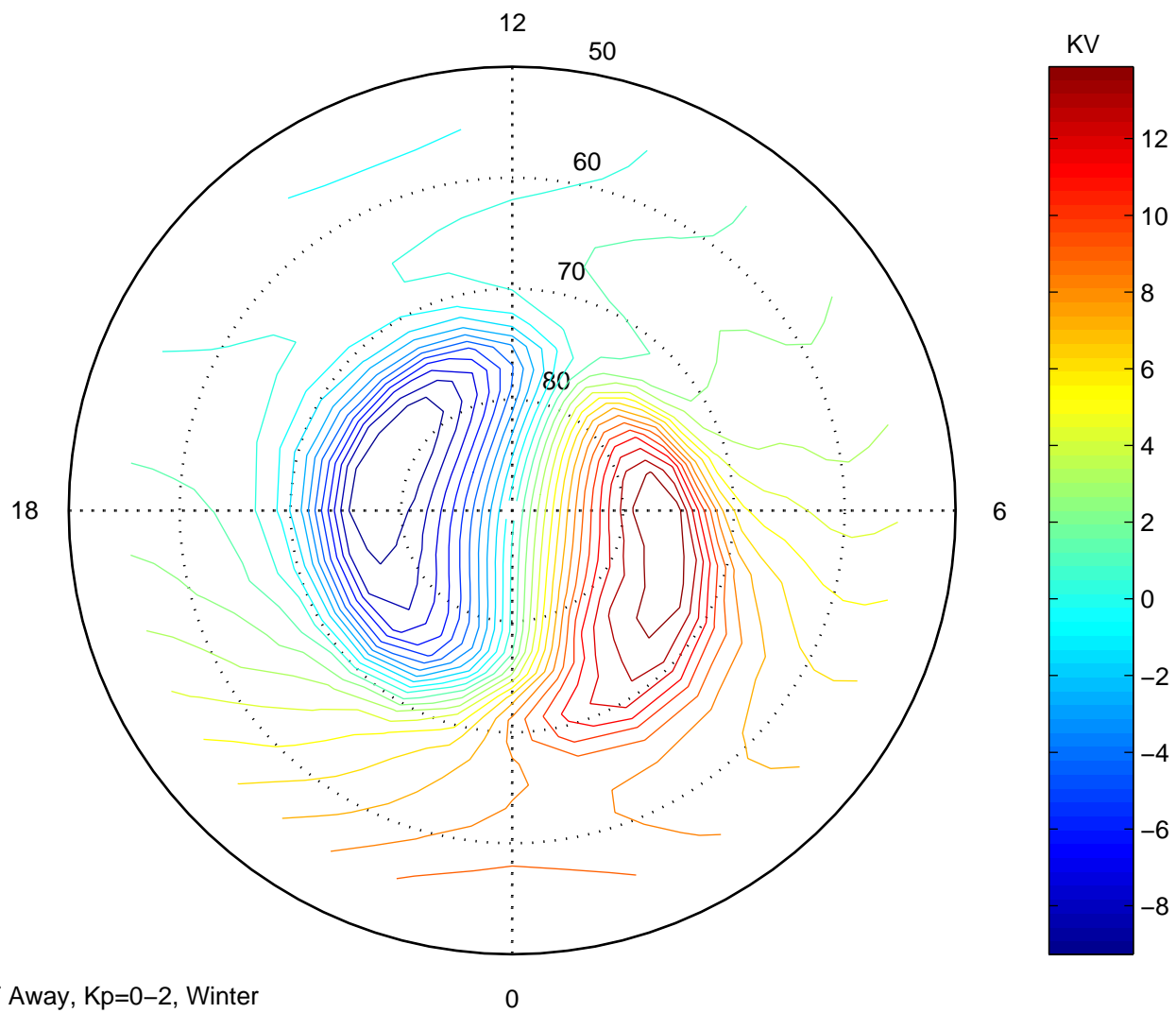




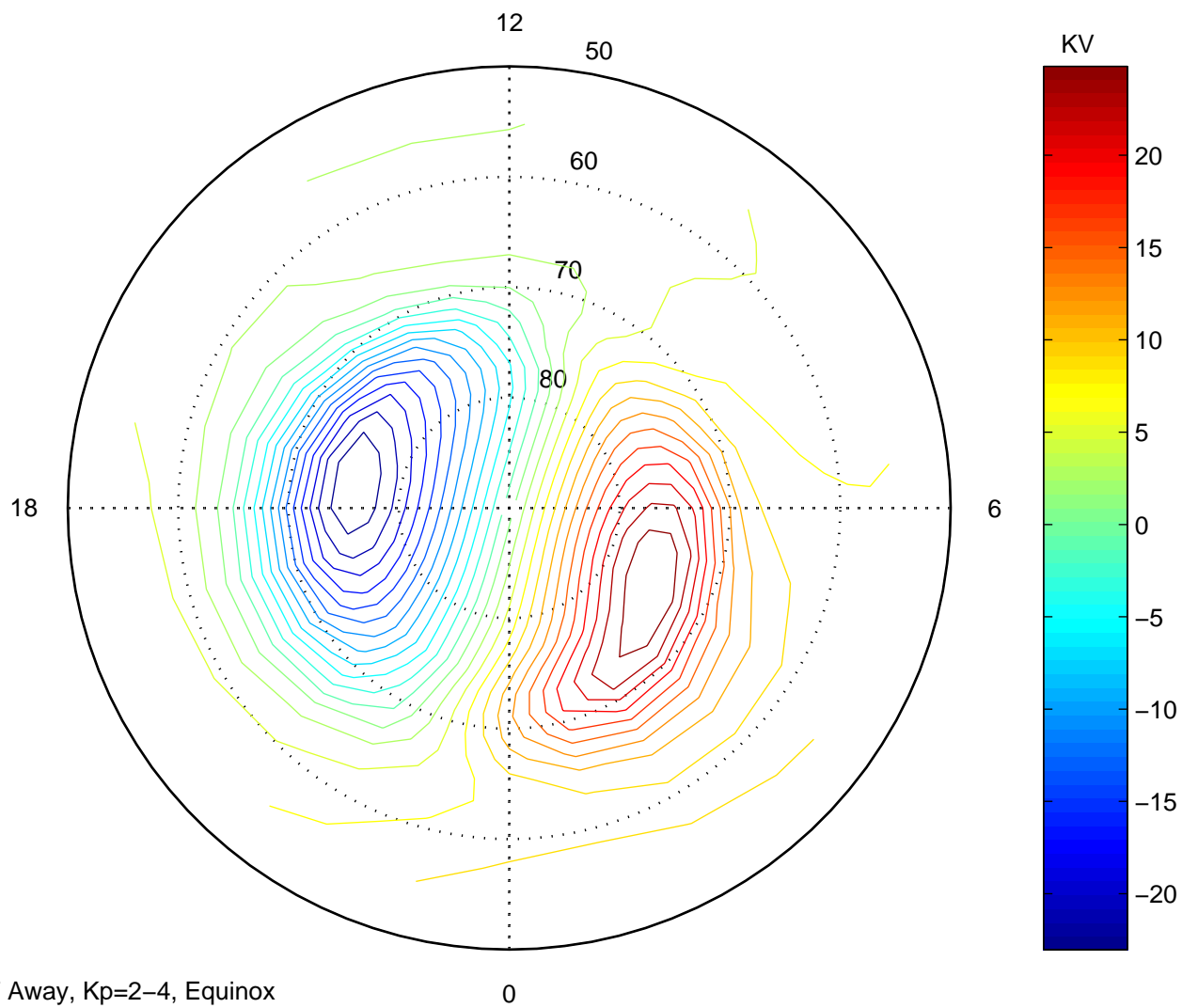
IMF Towards, Kp=4-9

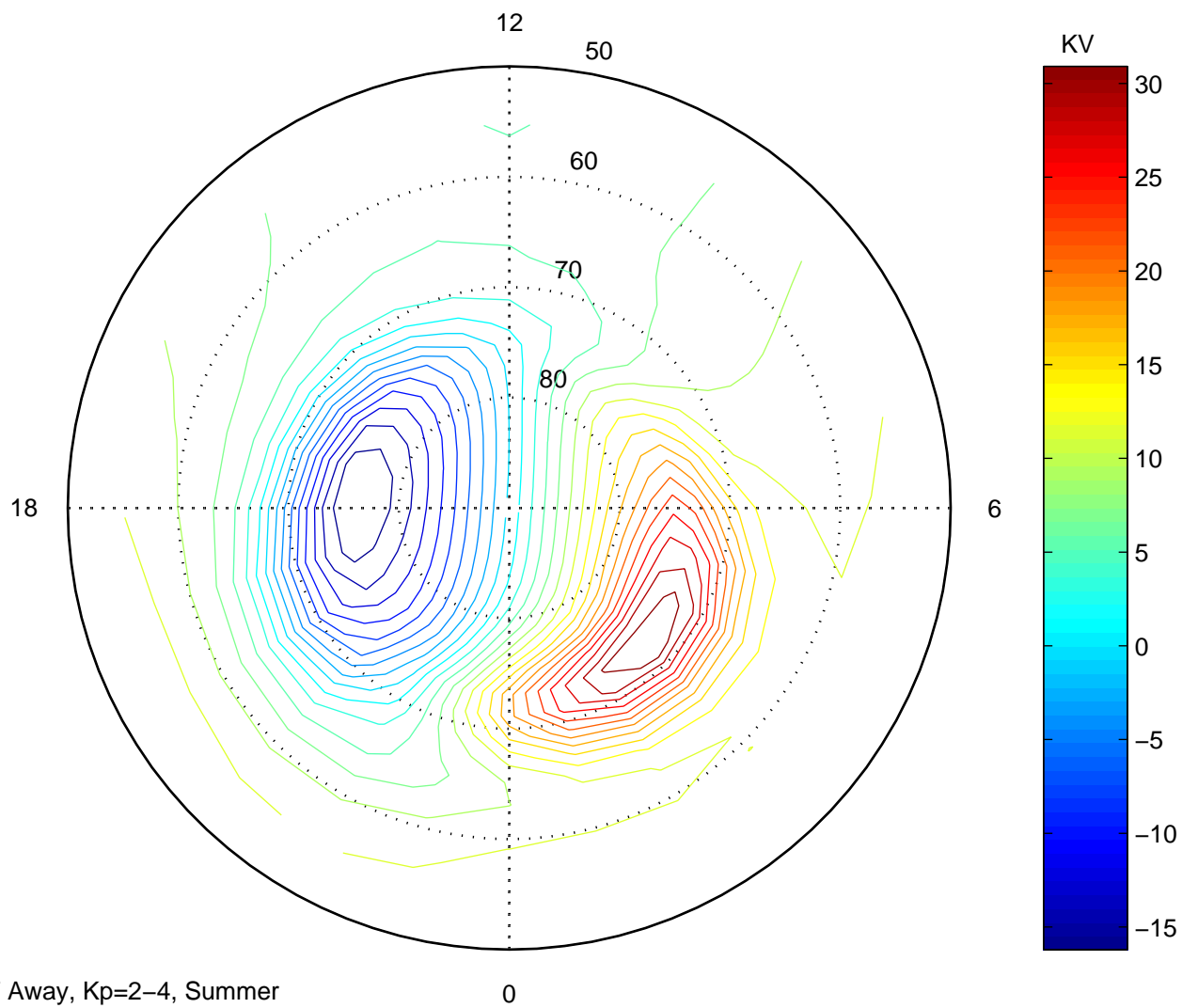




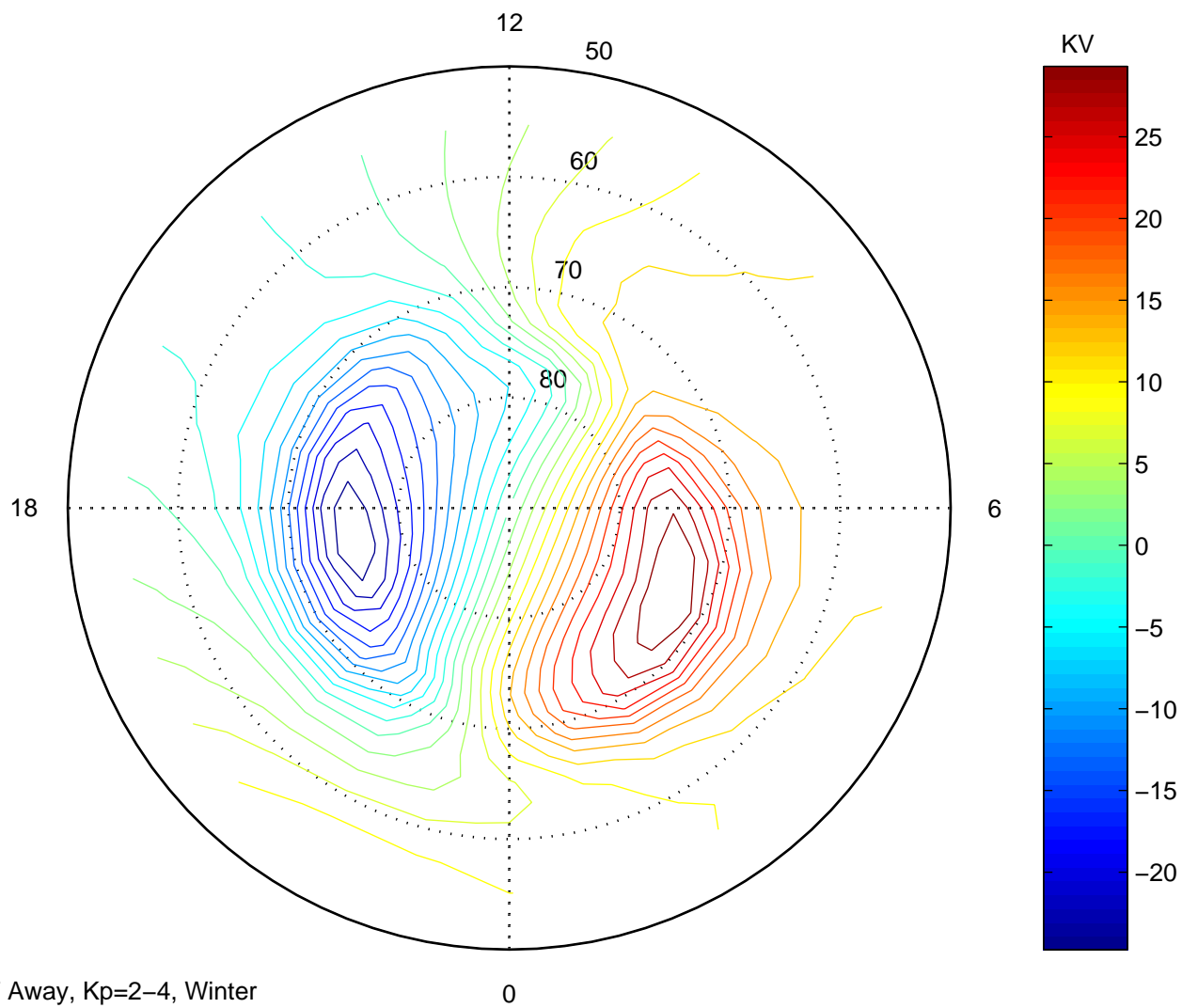


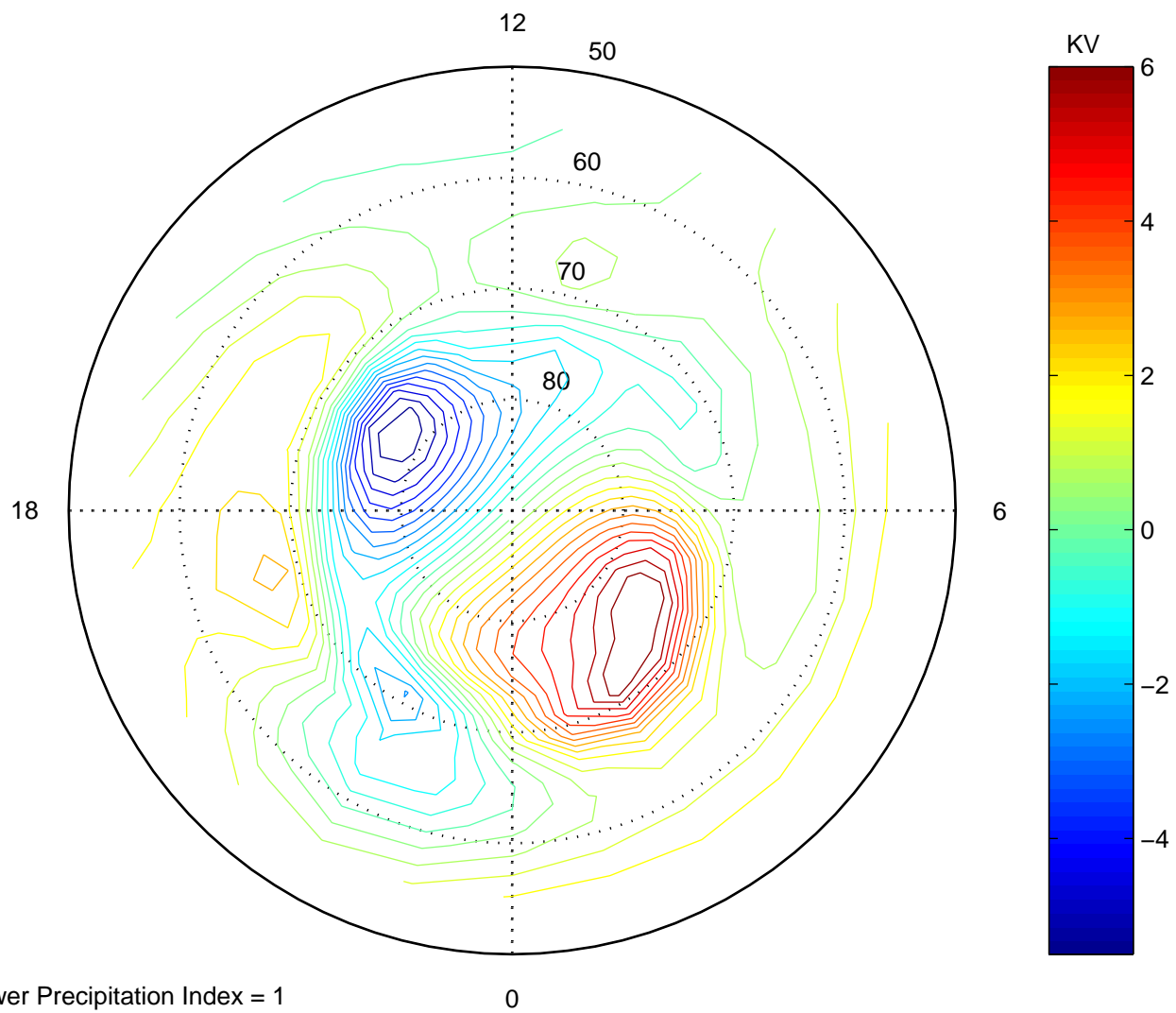
IMF Away, Kp=0-2, Winter

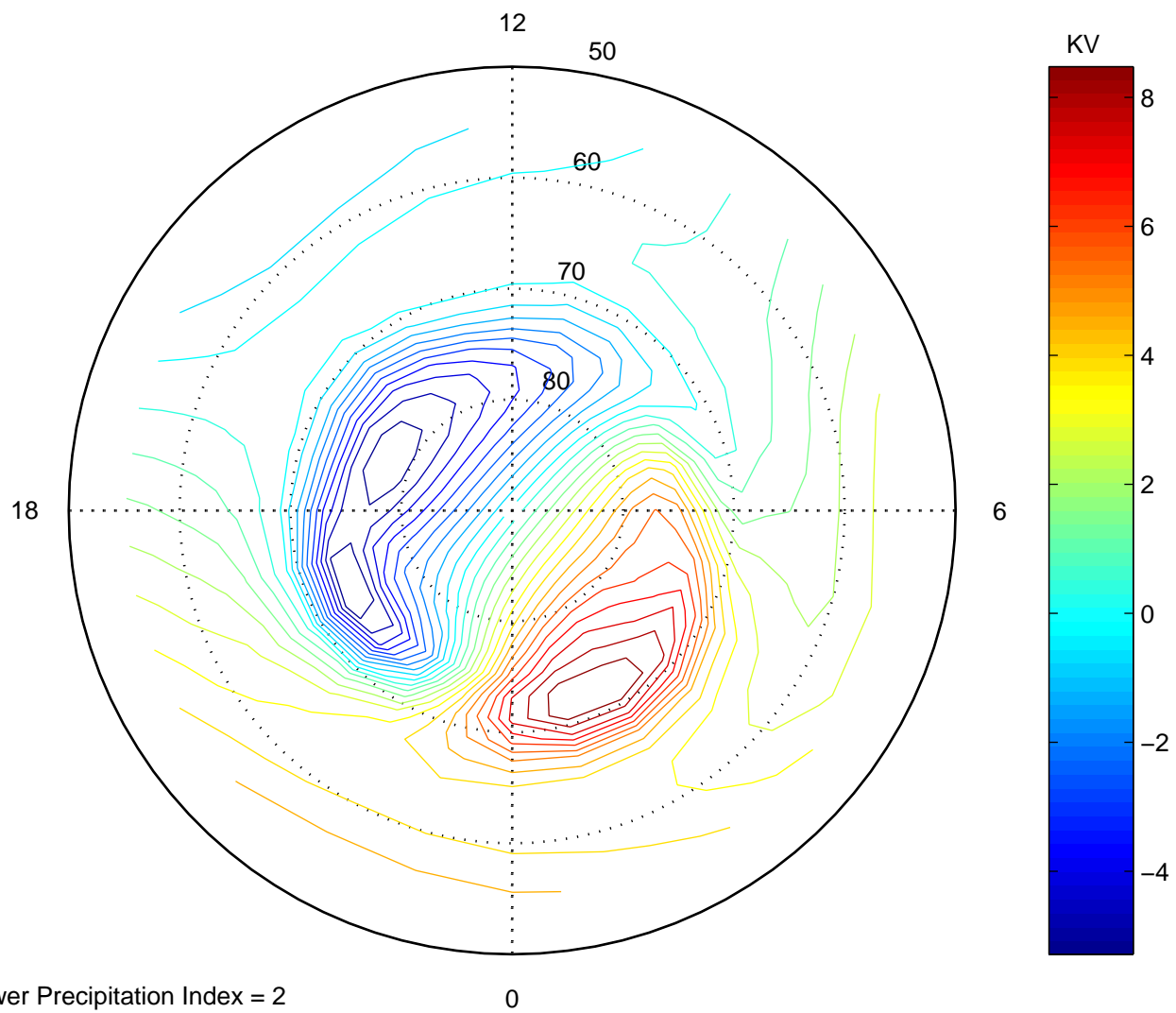


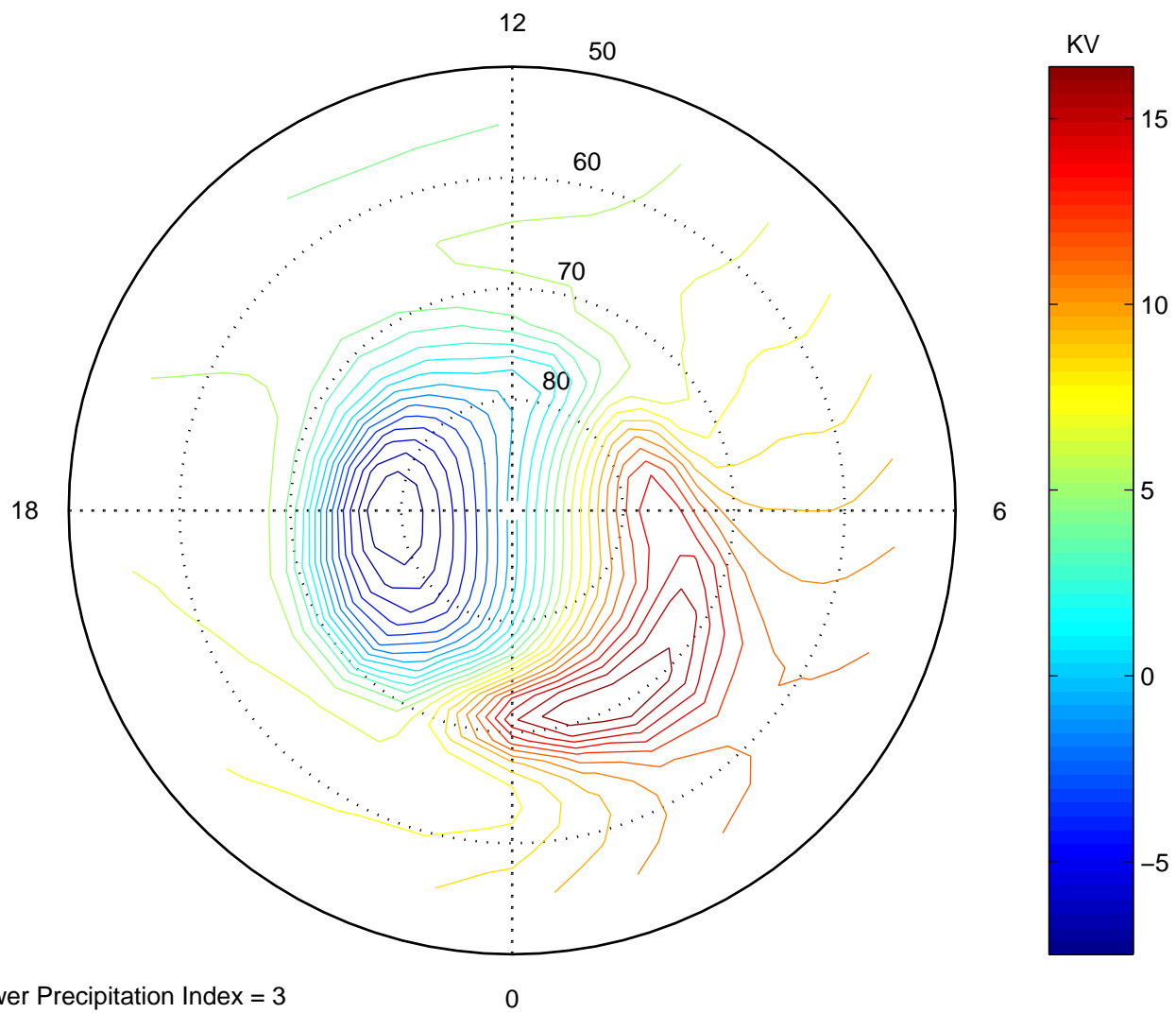


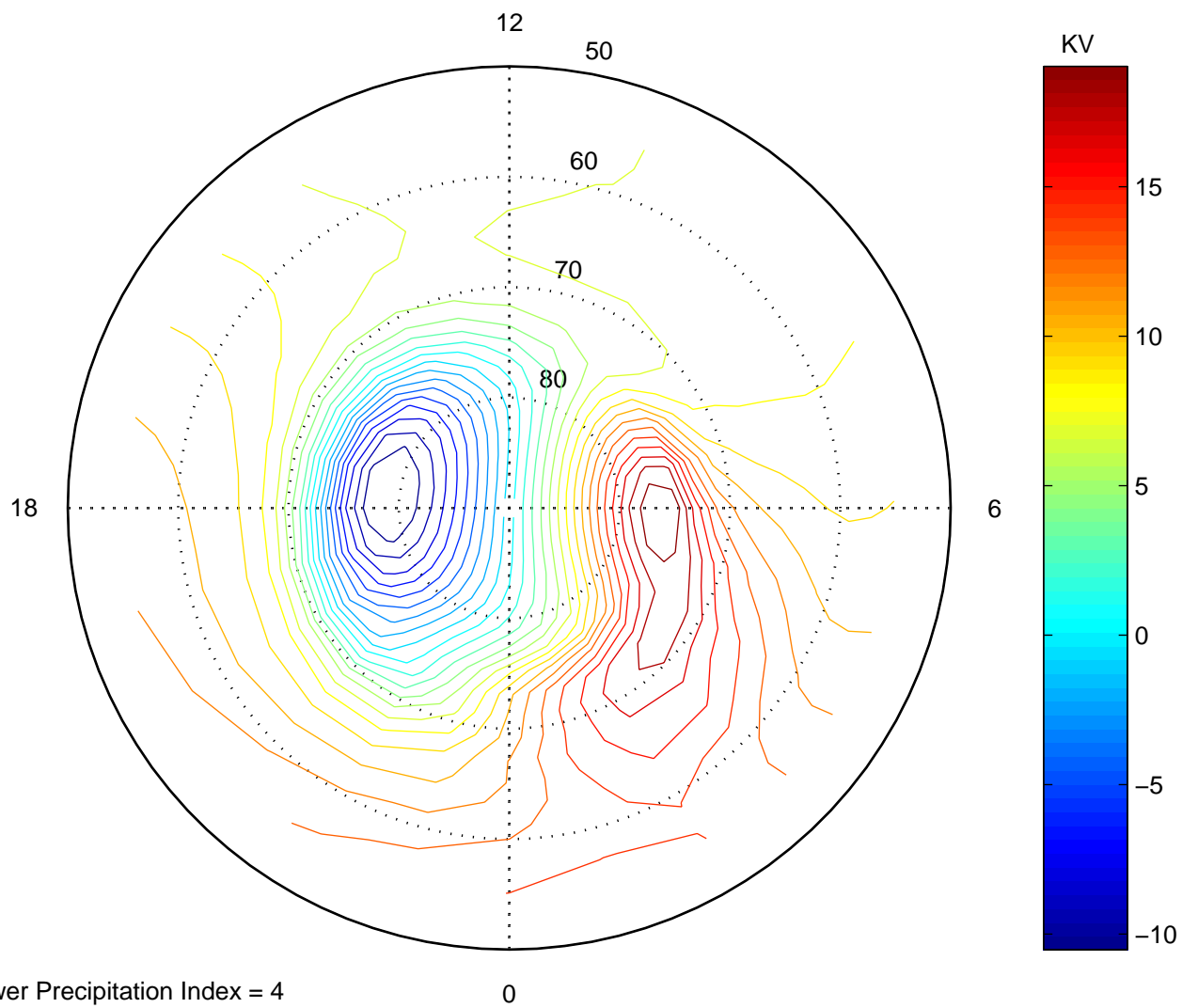
IMF Away, Kp=2-4, Summer

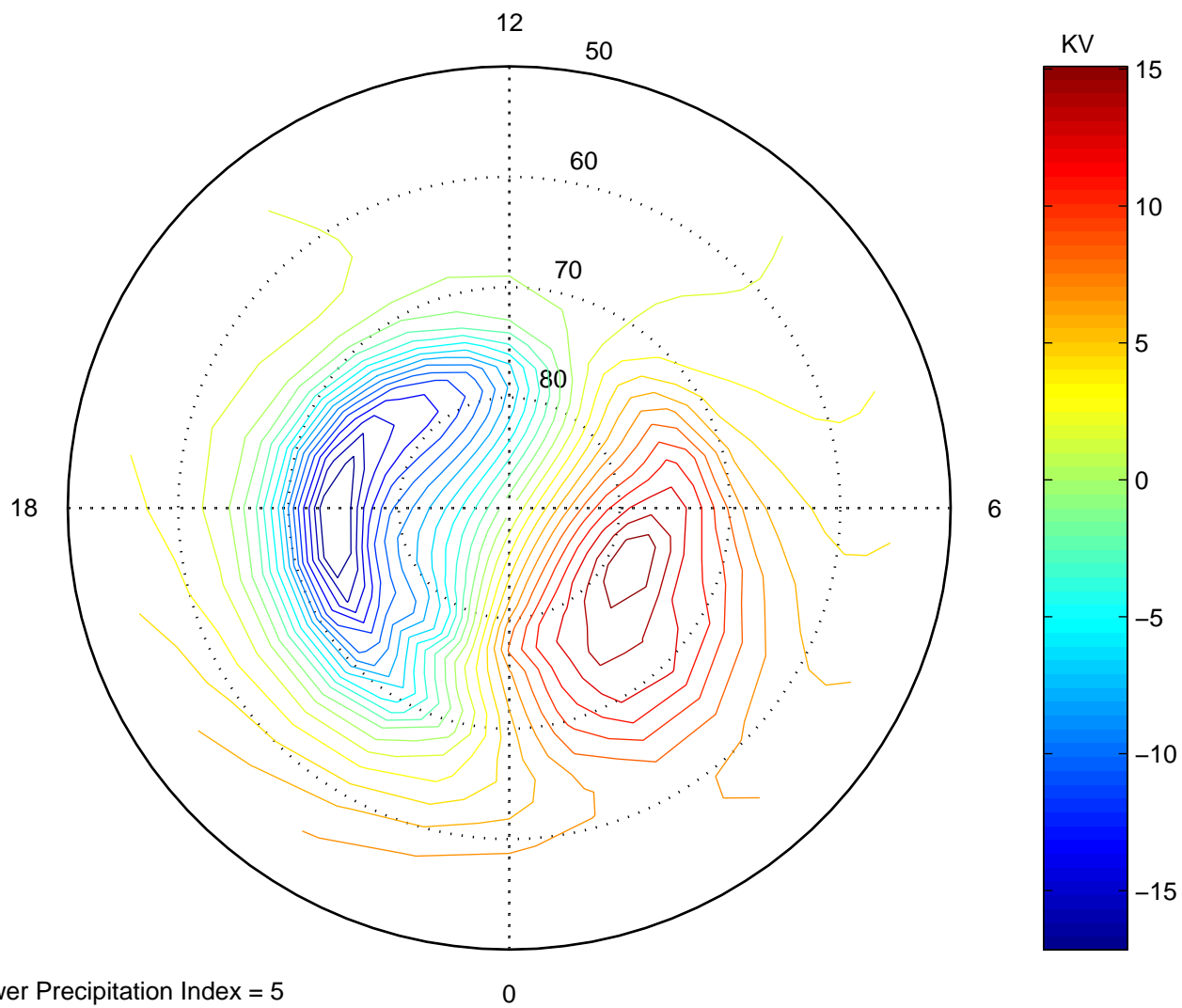


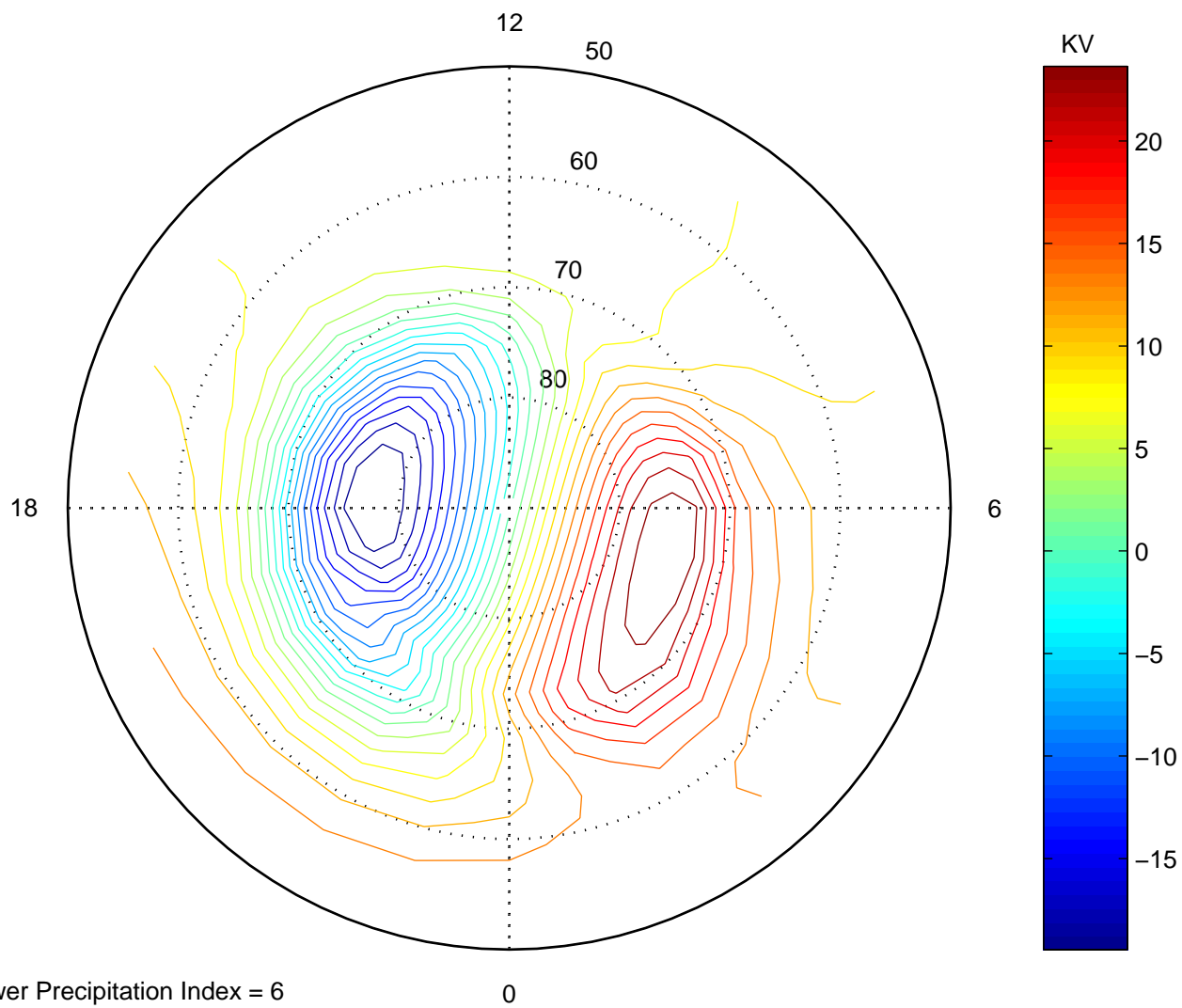


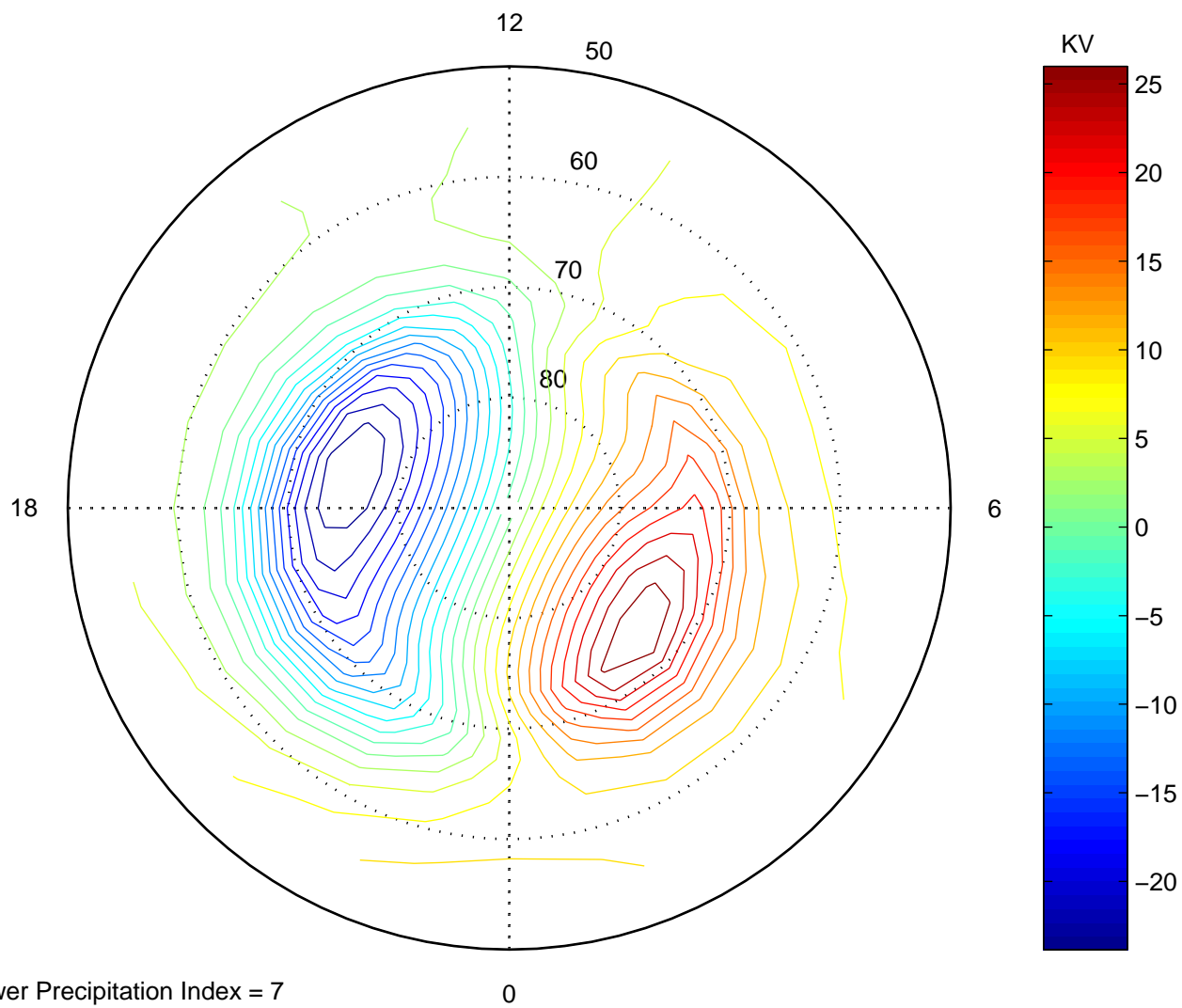


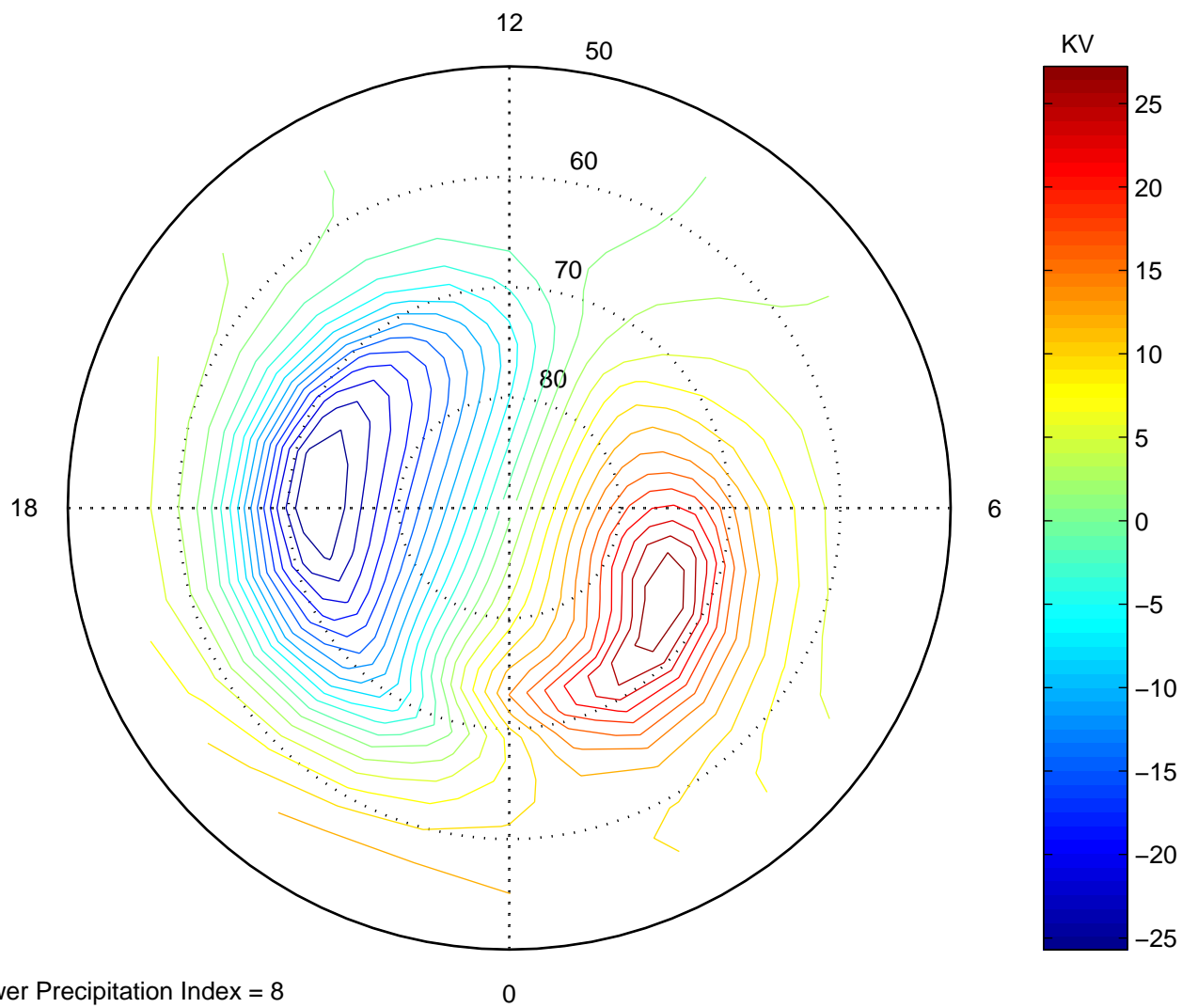


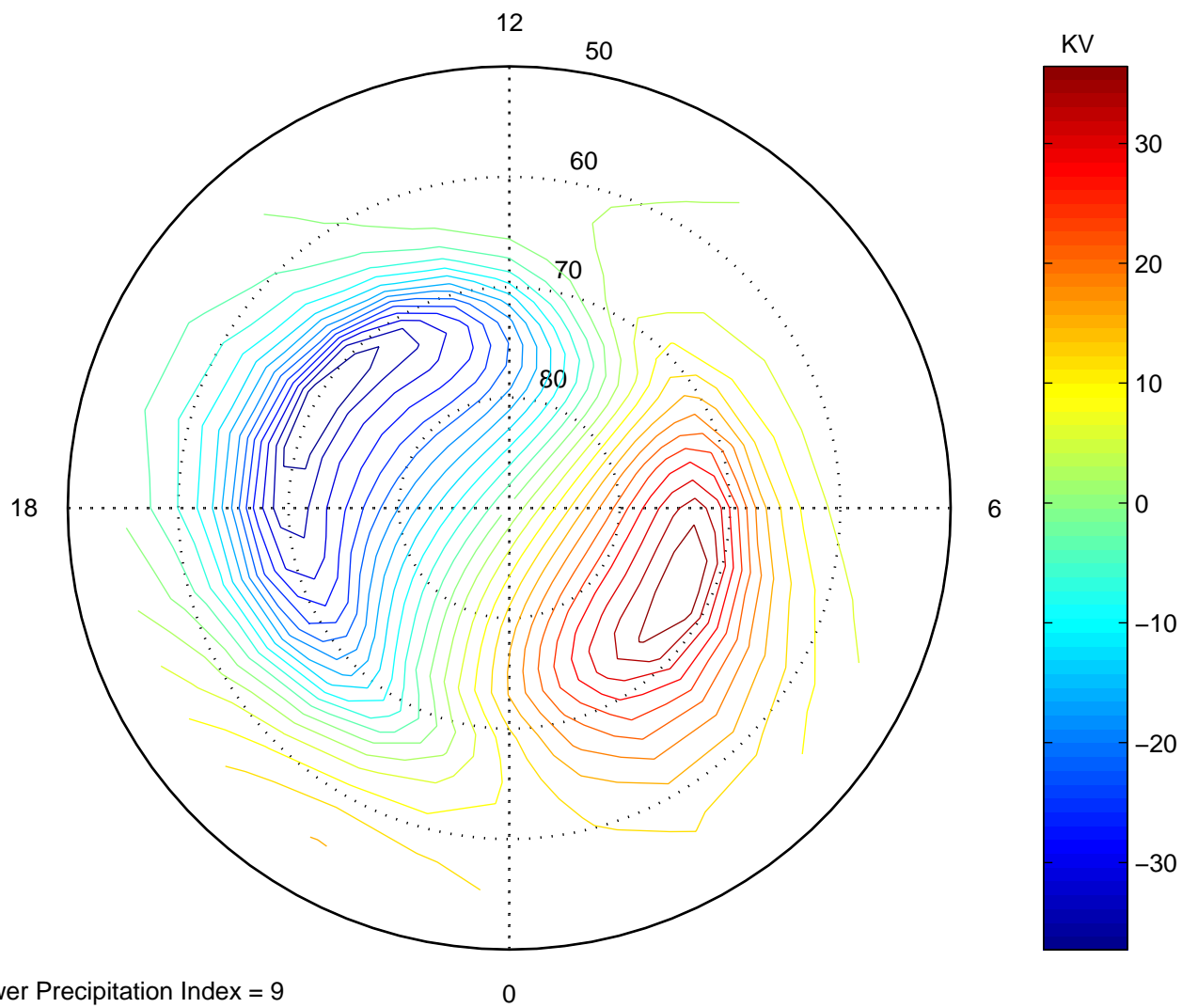


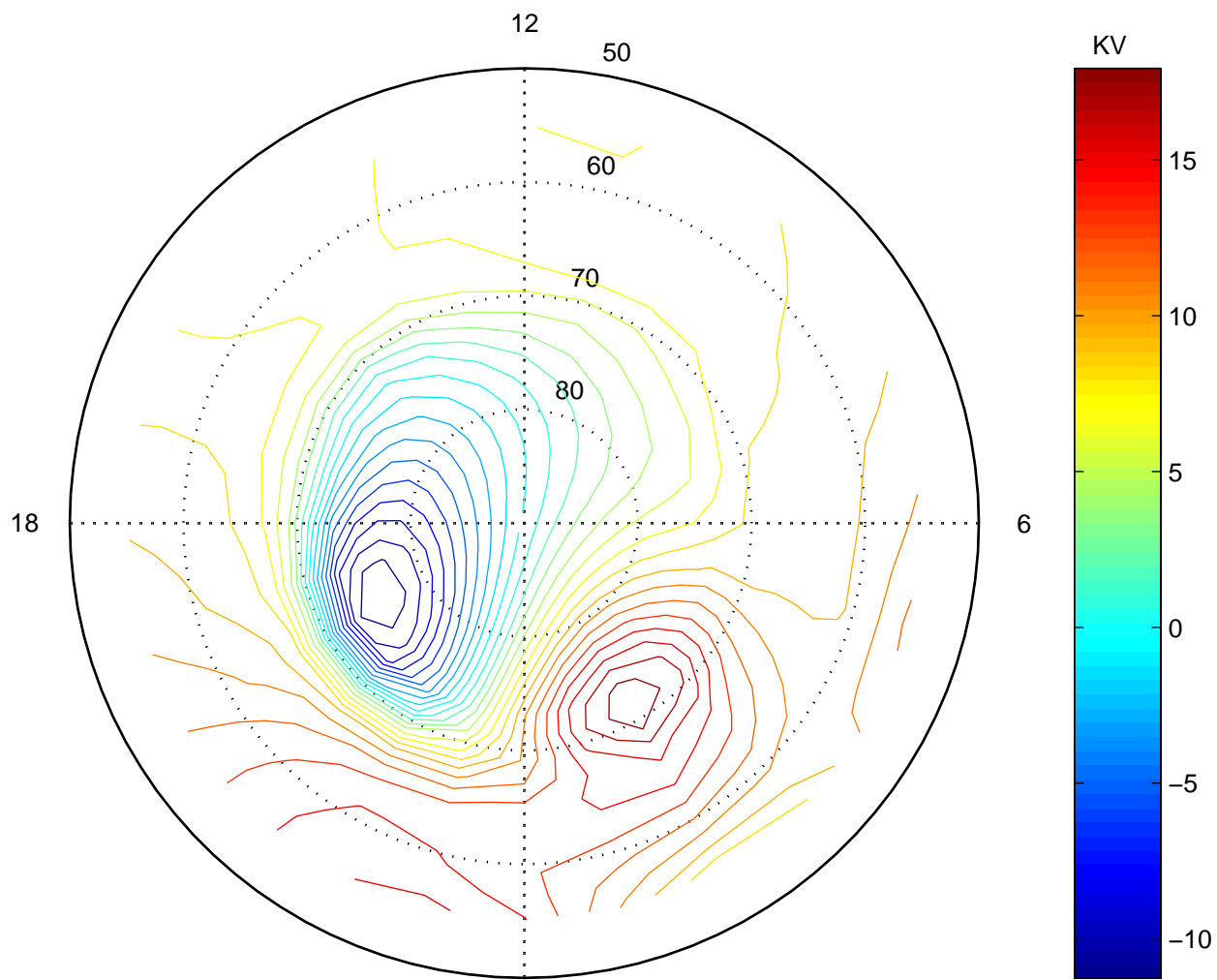




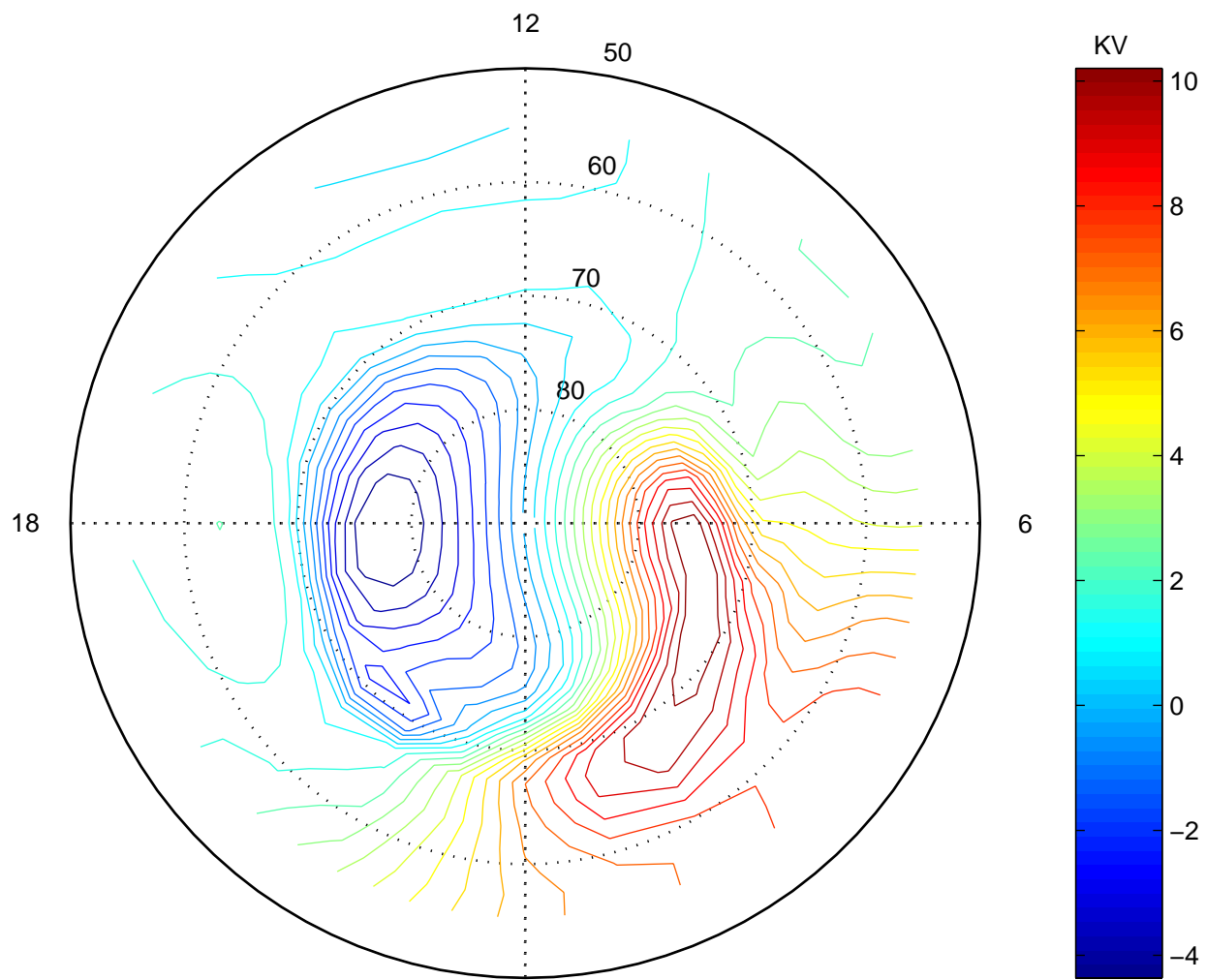




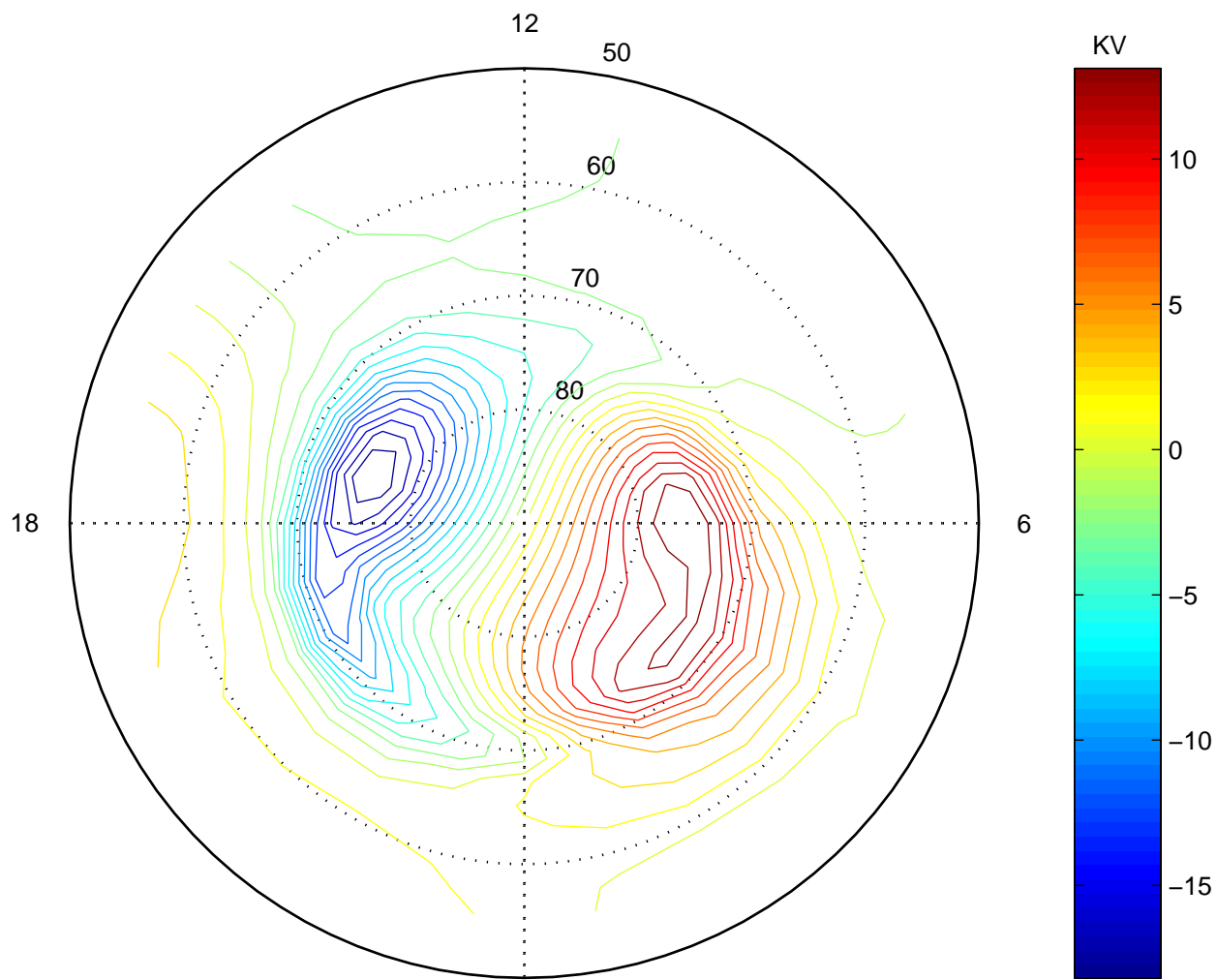




Power Precipitation Index = 3, $B_y < -2nT$

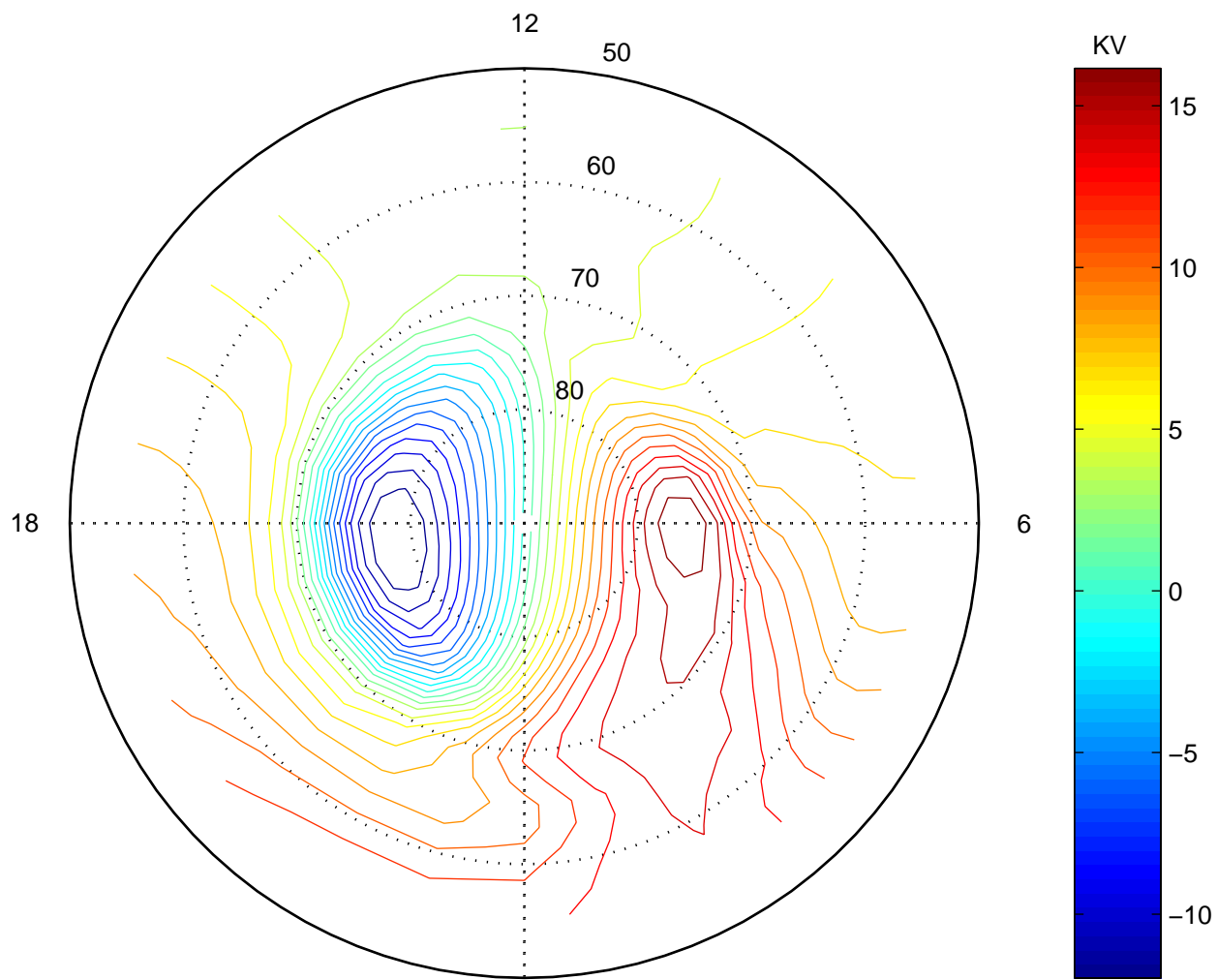


Power Precipitation Index = 3, $B_y > +2nT$



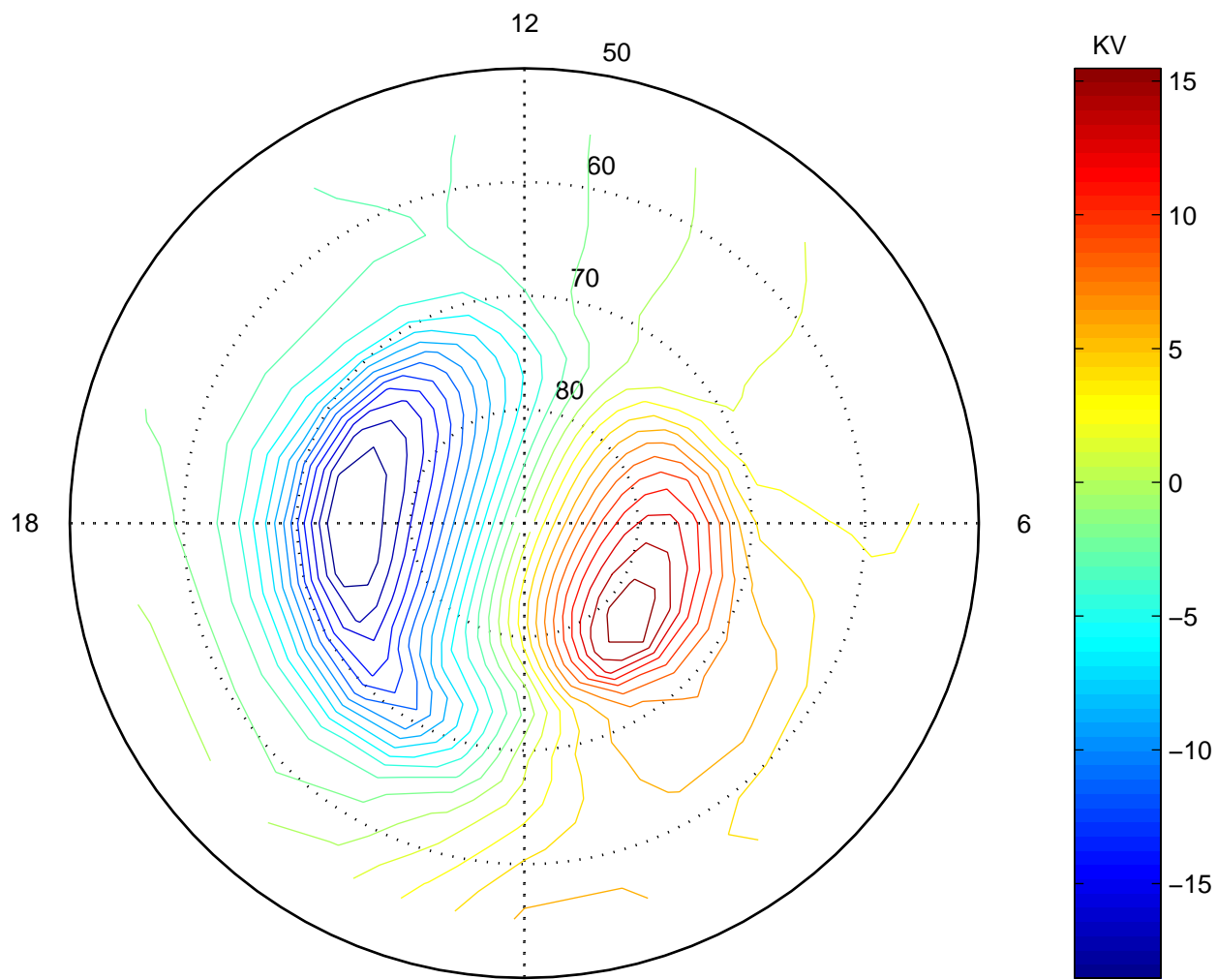
Power Precipitation Index = 4, $B_y < -2nT$

0

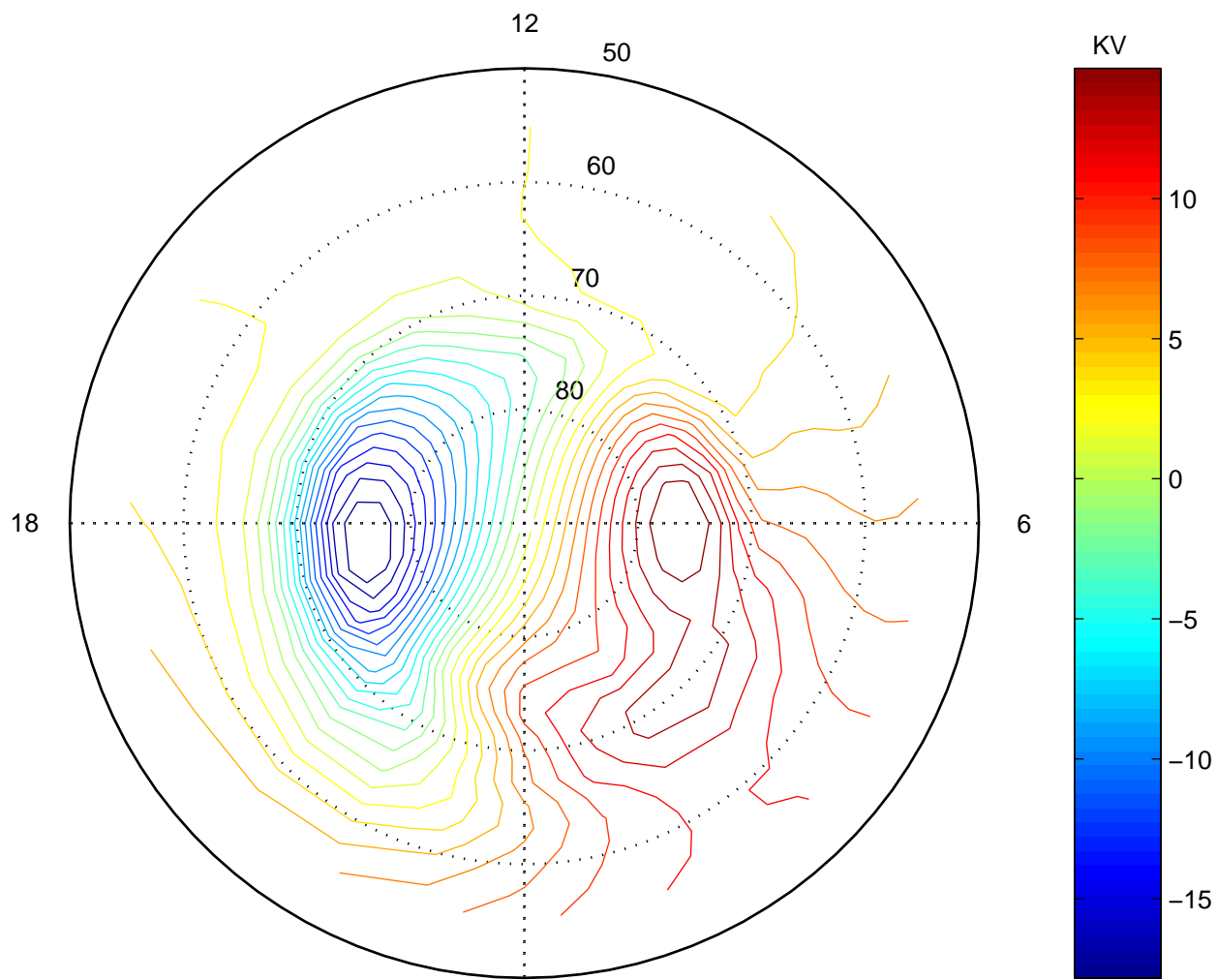


Power Precipitation Index = 4, $B_y > +2nT$

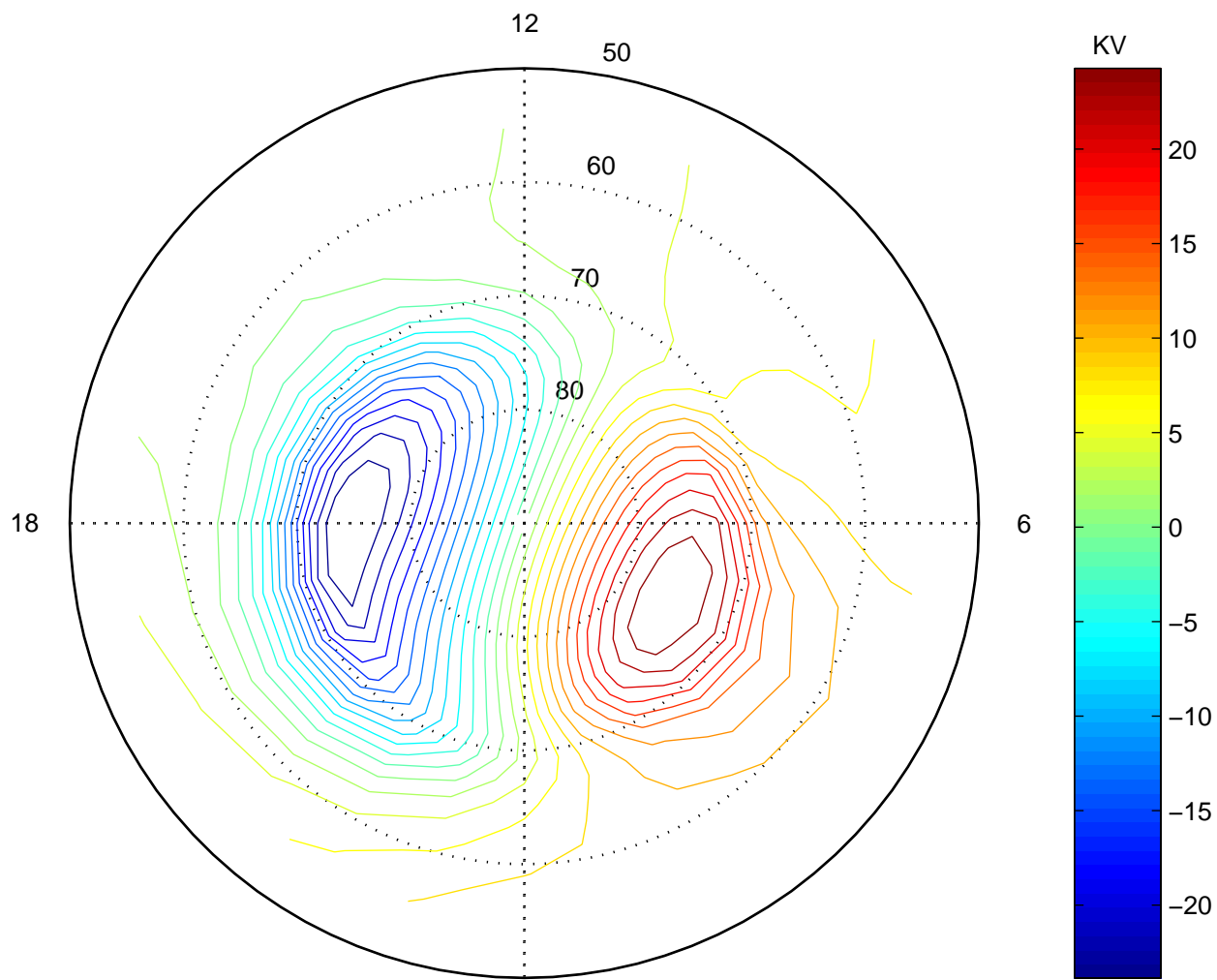
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Power Precipitation Index = 5, $B_y < -2nT$

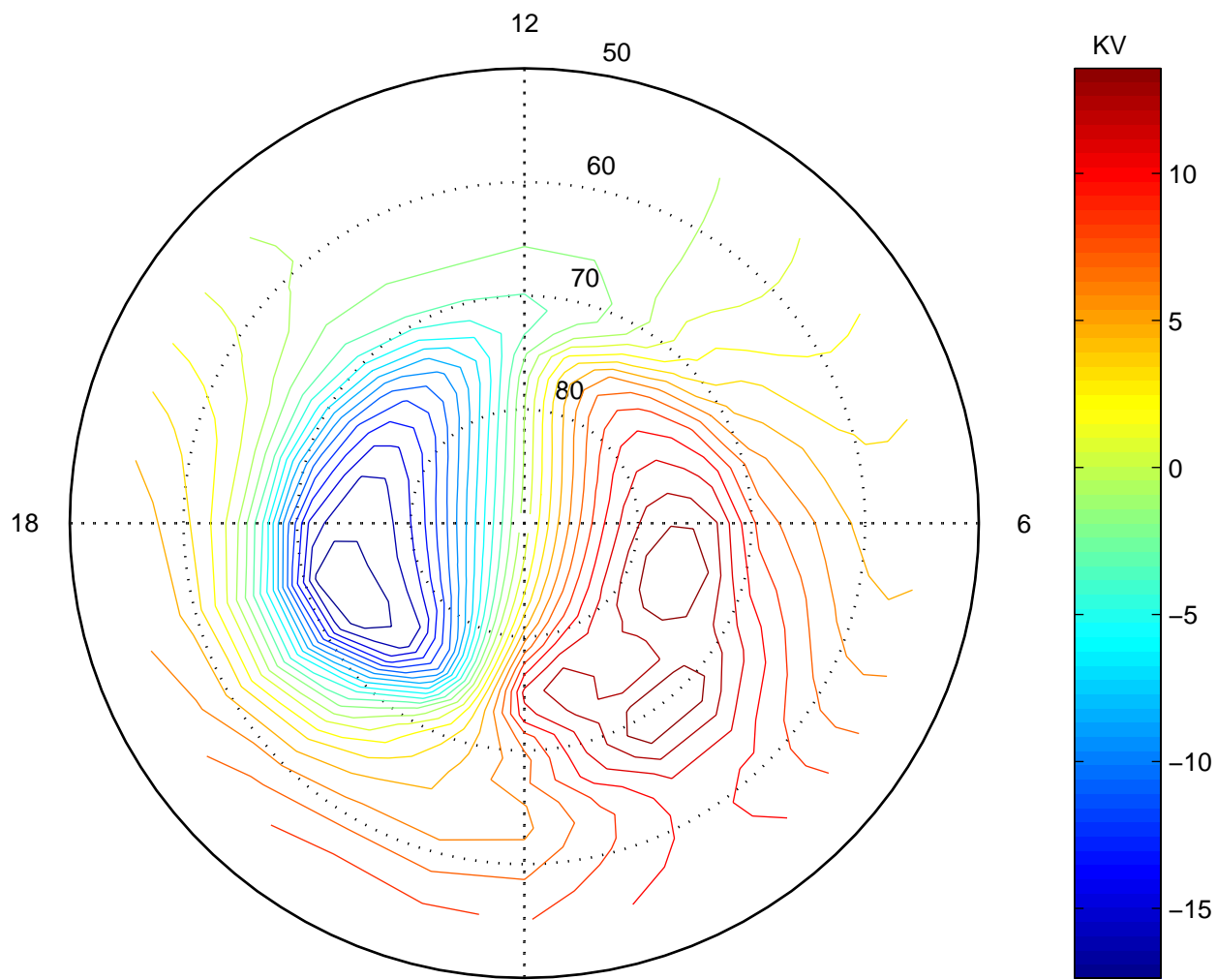


Power Precipitation Index = 5, $B_y > +2nT$



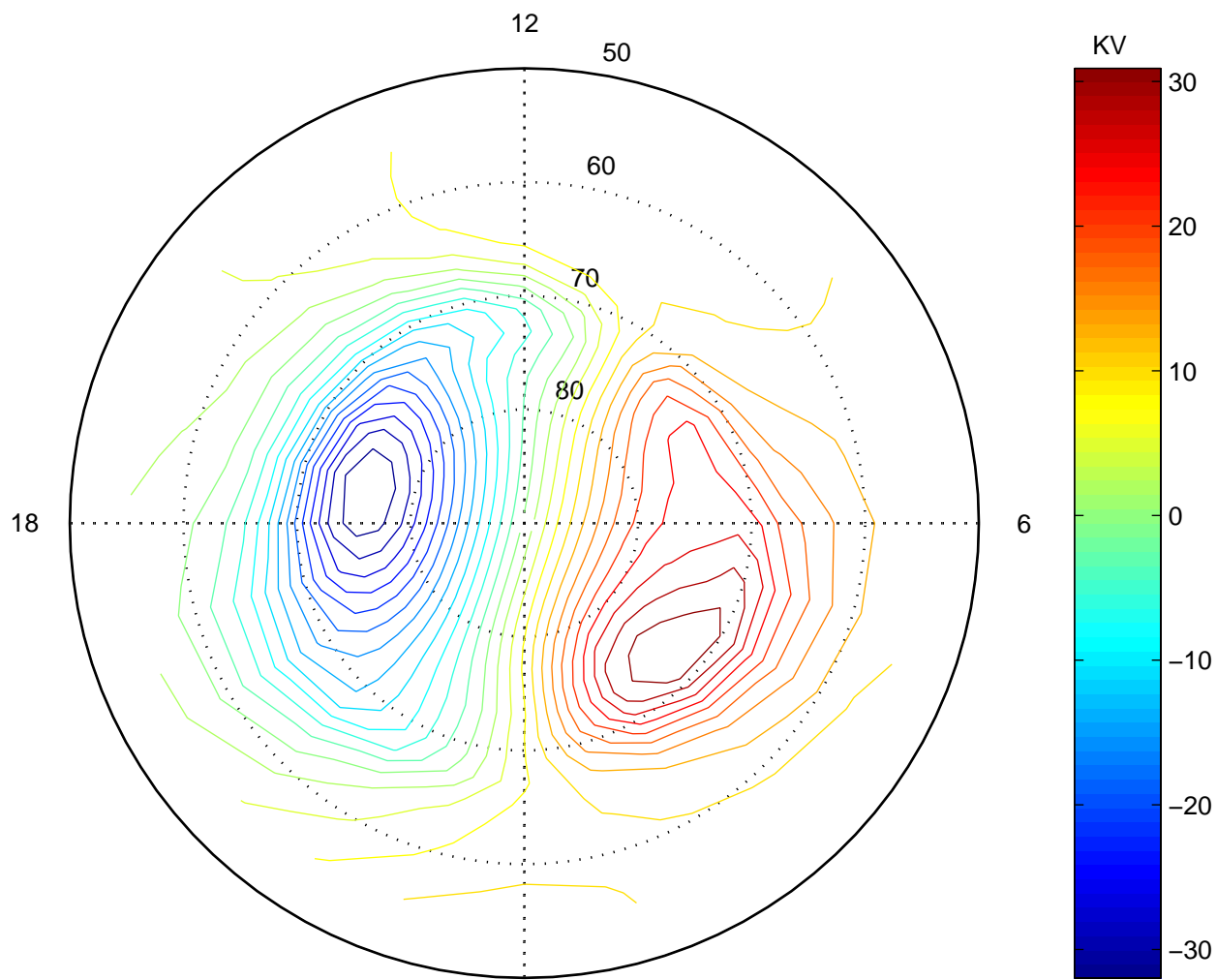
Power Precipitation Index = 6, $B_y < -2nT$

0

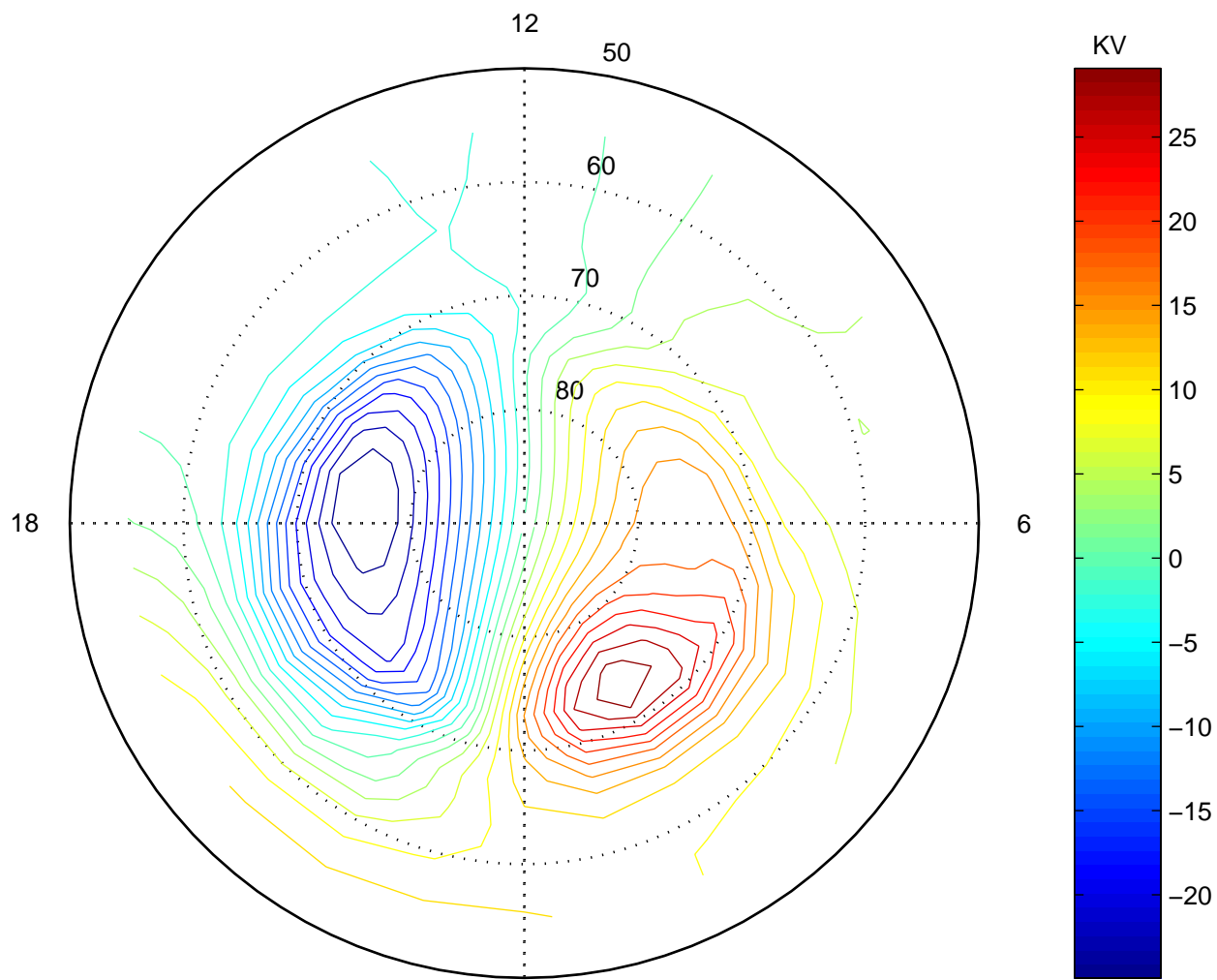


Power Precipitation Index = 6, $B_y > +2nT$

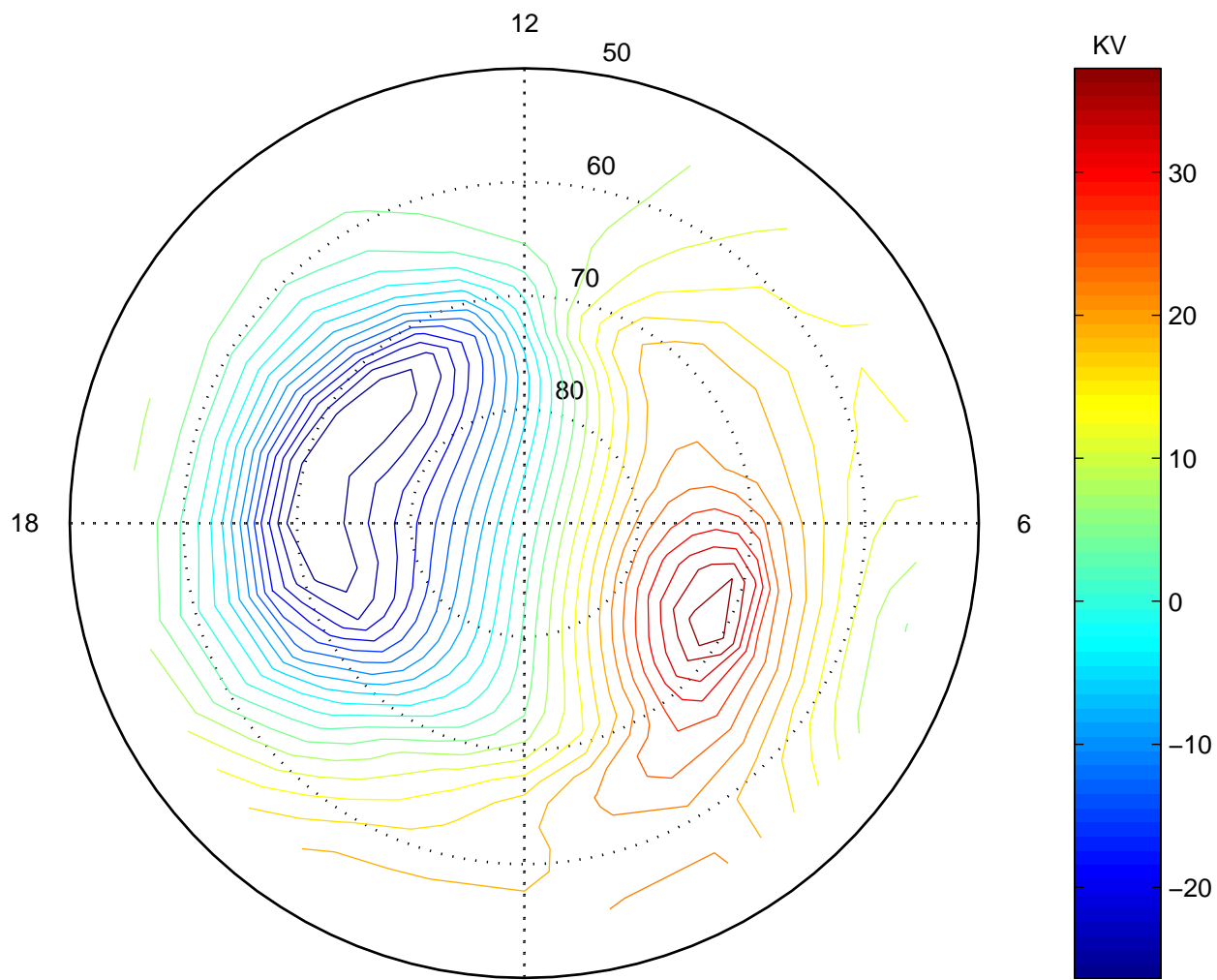
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Power Precipitation Index = 7, $B_y < -2nT$

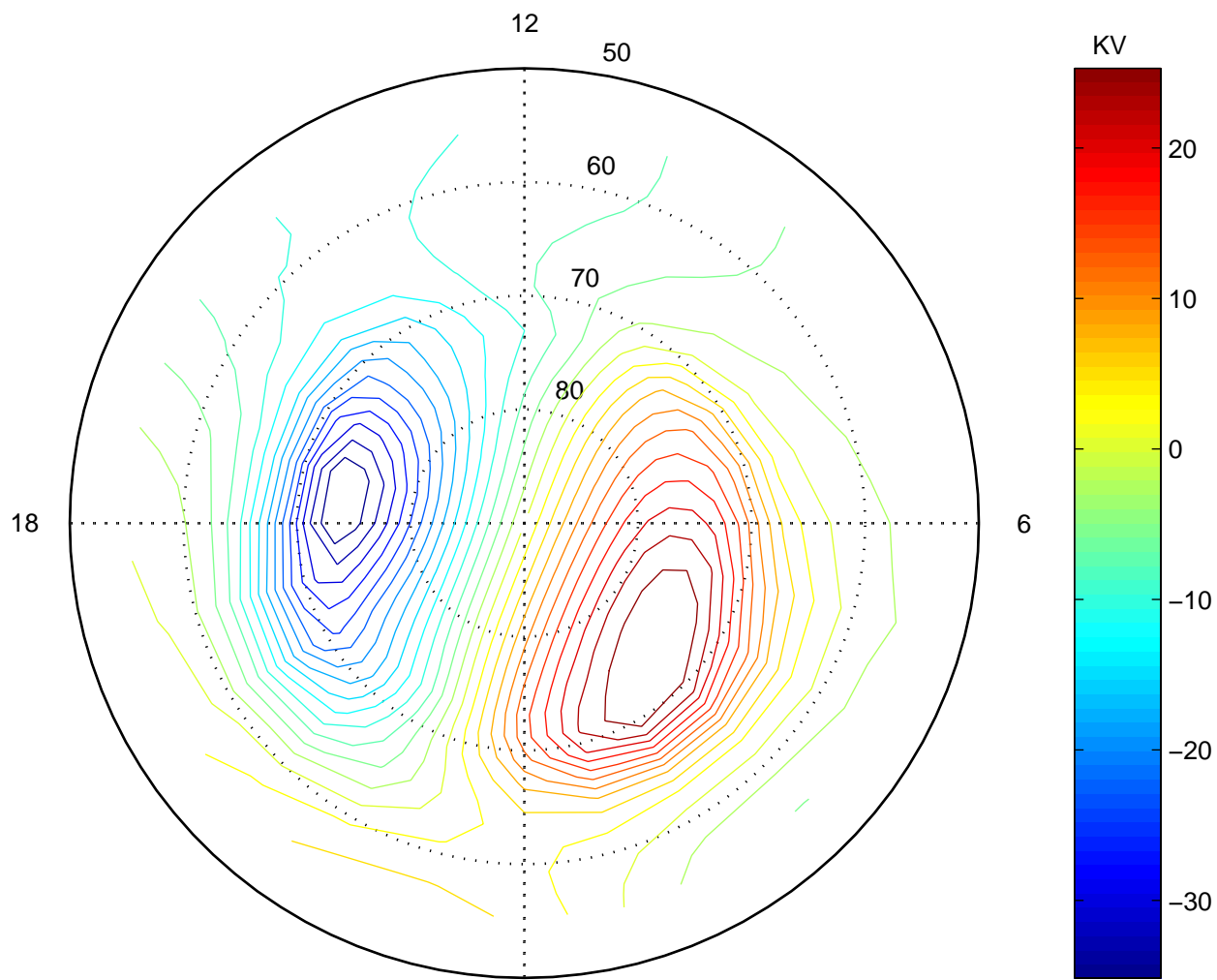


Power Precipitation Index = 7, $B_y > +2nT$

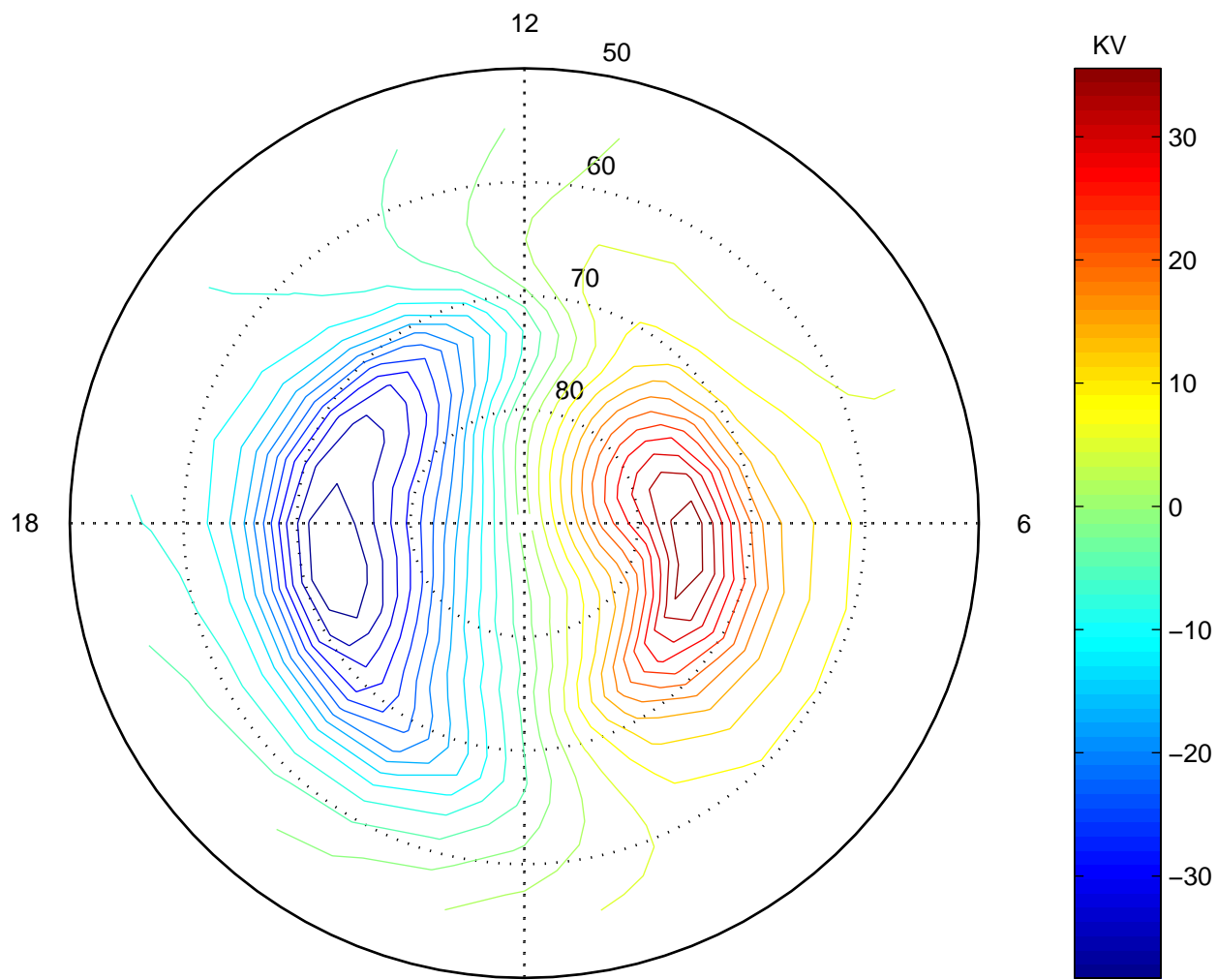


Power Precipitation Index = 9, $B_y < -2nT$

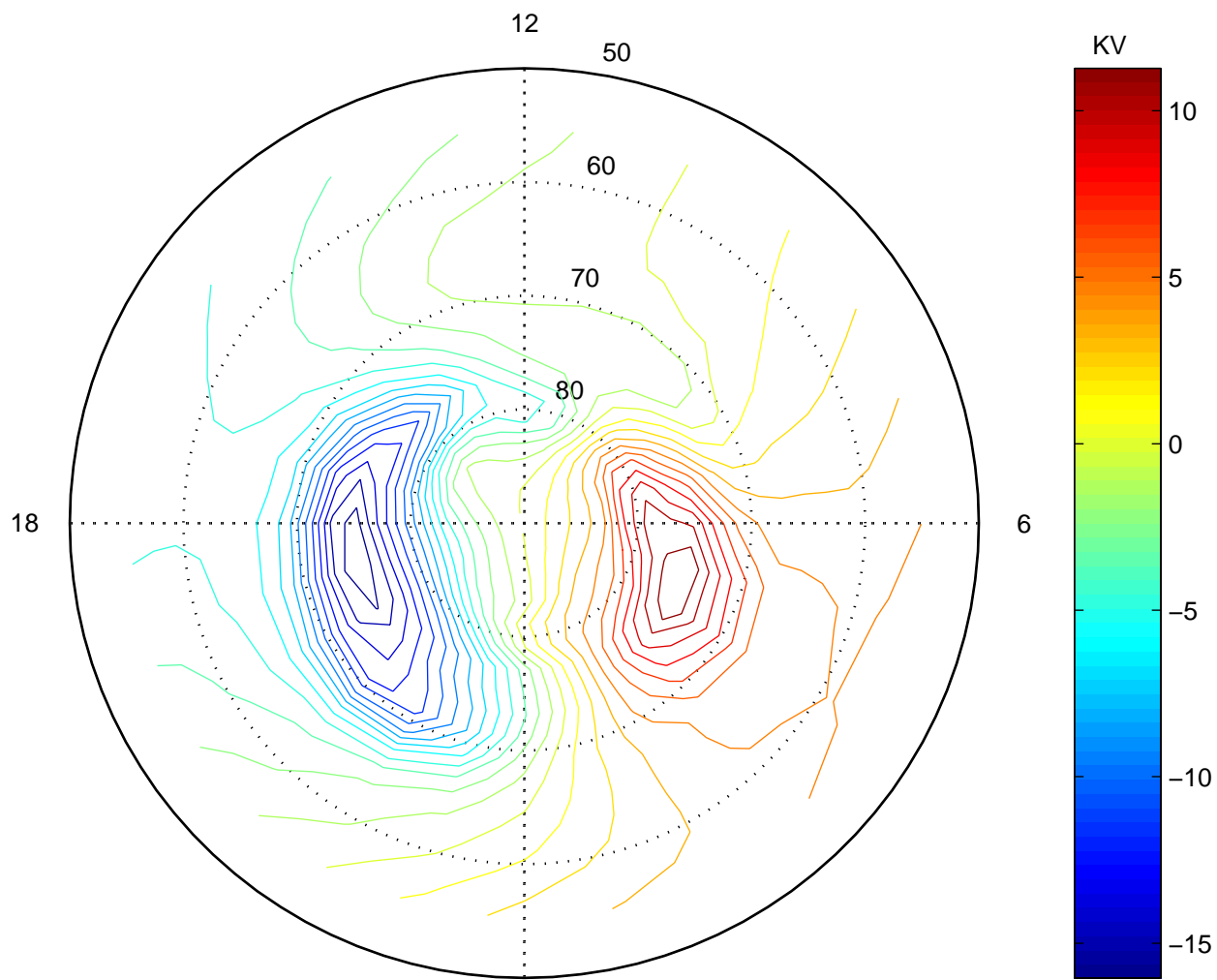
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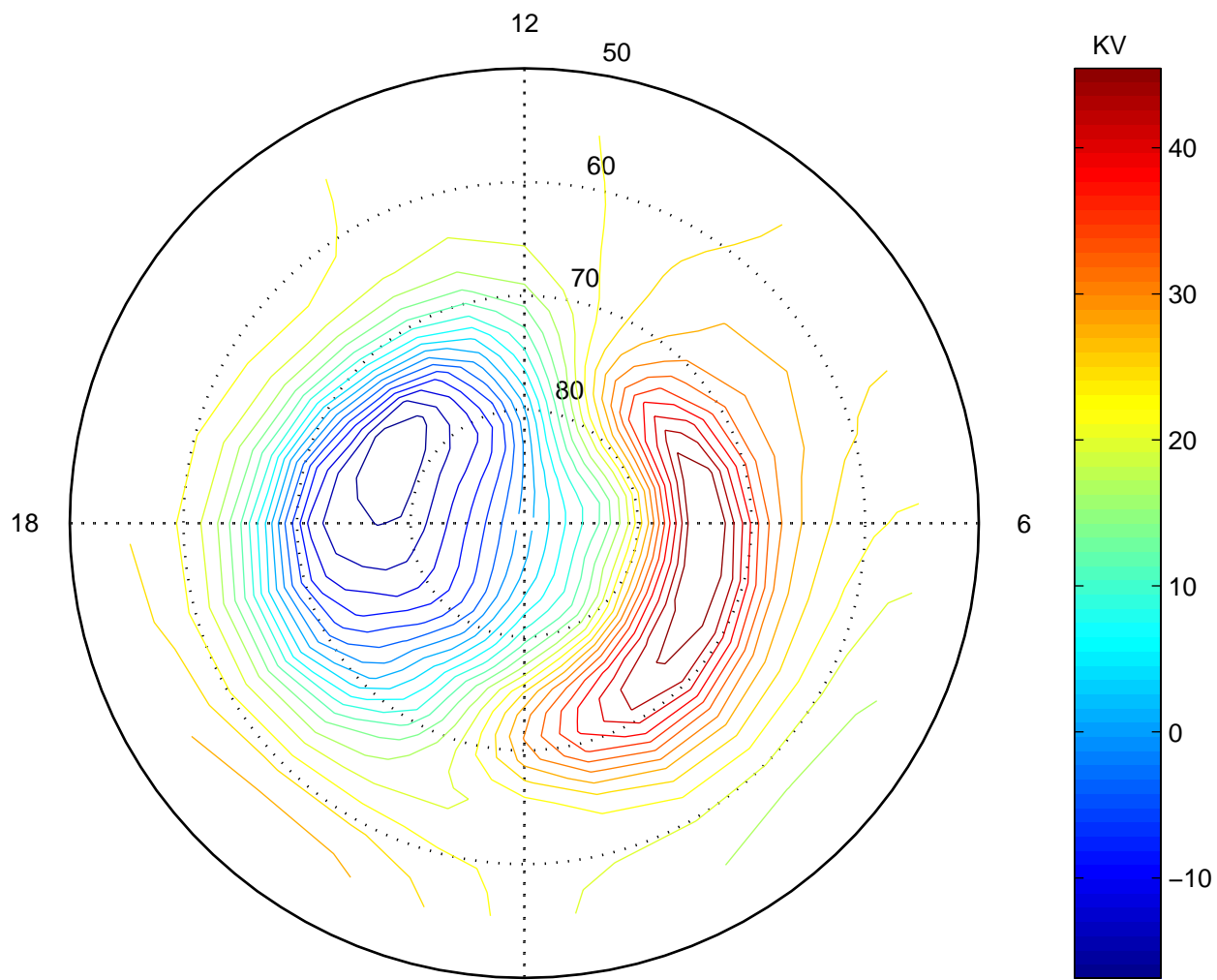
Power Precipitation Index = 9, $B_y > +2nT$



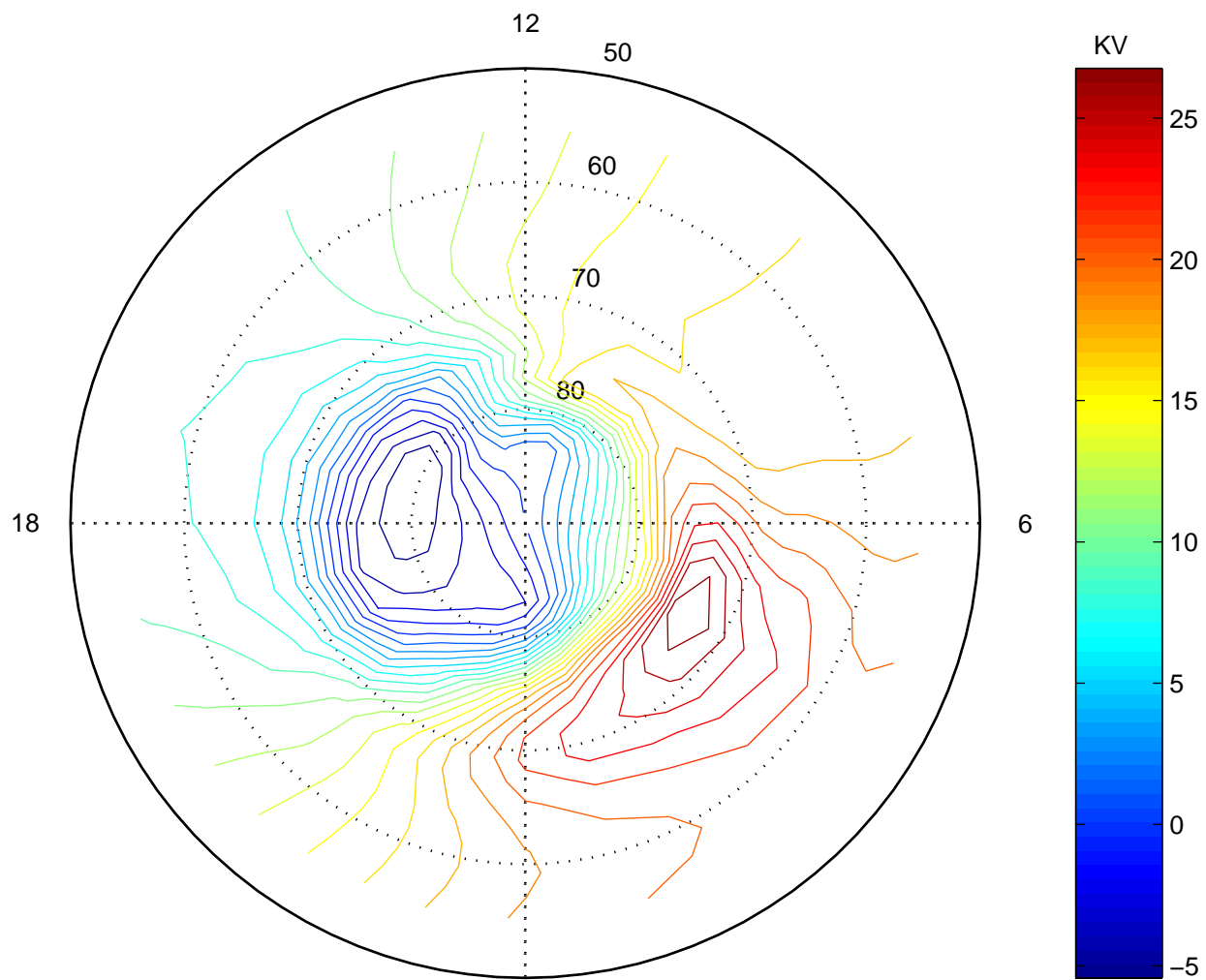
Combined Millstone Sondrestrom - $B_y < -2nT$, $B_z \approx -1nT$



Combined Millstone Sondrestrom - $B_y < -2nT$, $B_z > 1nT$



Combined Millstone Sondrestrom - $B_y > +2nT$, $B_z \leq -1nT$



Combined Millstone Sondrestrom – $B_y > +2nT$, $B_z \geq +1nT$