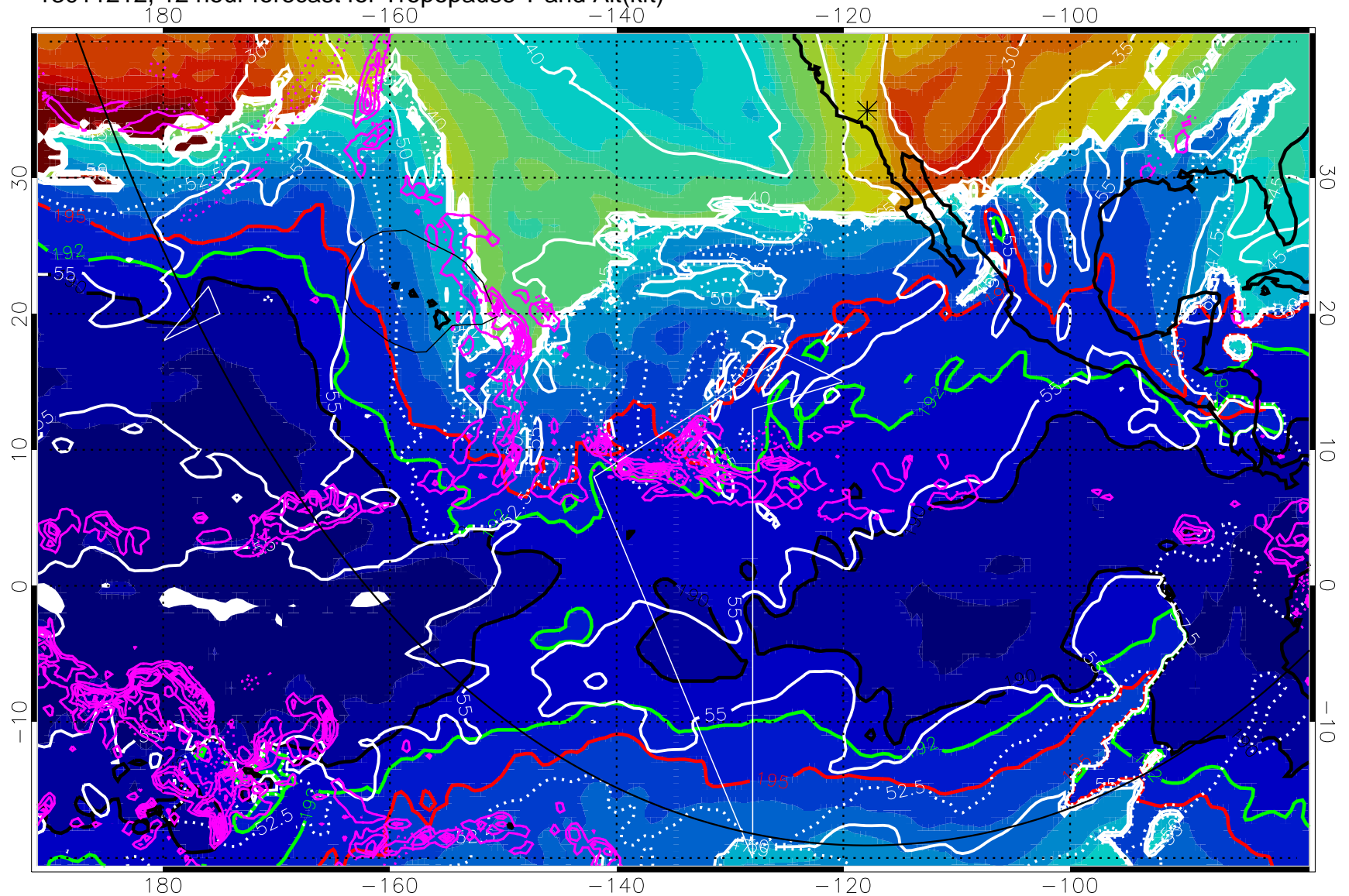


13011212, 12 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230  
Tropopause T, K

Tropopause Altitude in kft (white)

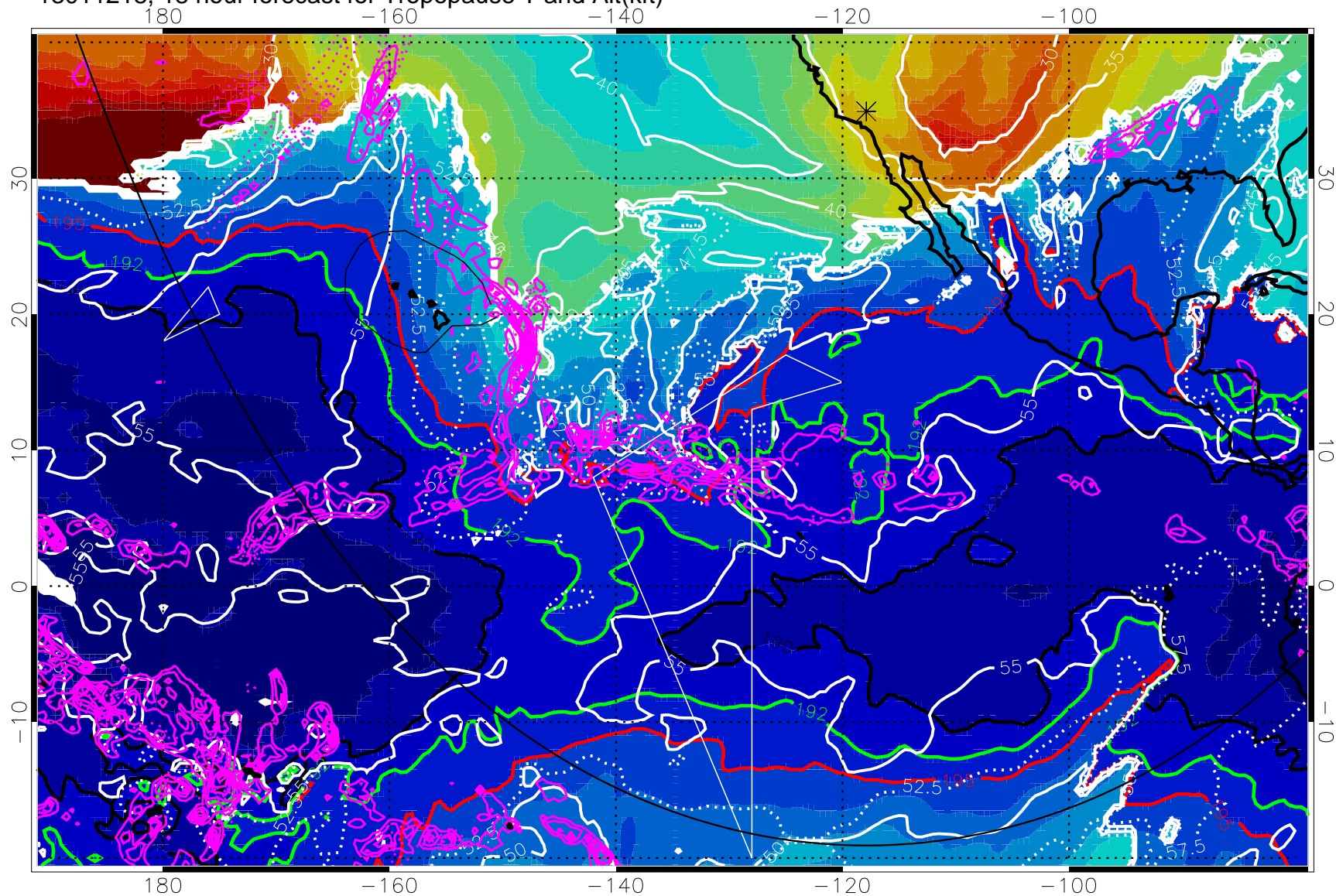
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

190K Isotherm (wht) 192.5K Isotherm 195K Isotherm

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011218, 18 hour forecast for Tropopause T and Alt(kft)



Tropopause T, K

Tropopause Altitude in kft (white)

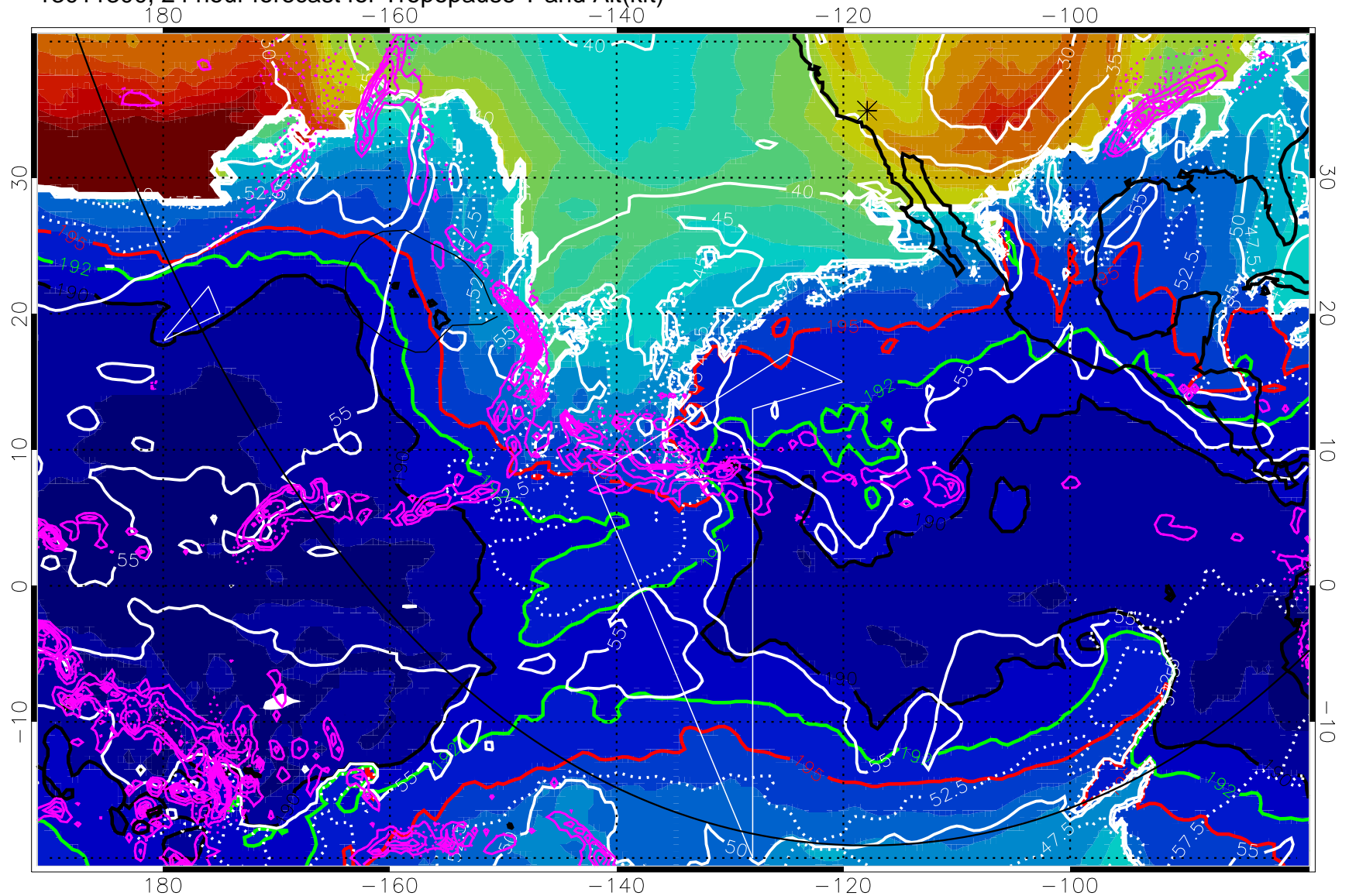
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

190K Isotherm (wht) 192.5K Isotherm 195K Isotherm

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011300, 24 hour forecast for Tropopause T and Alt(kft)



190      200      210      220      230  
Tropopause T, K

Tropopause Altitude in kft (white)

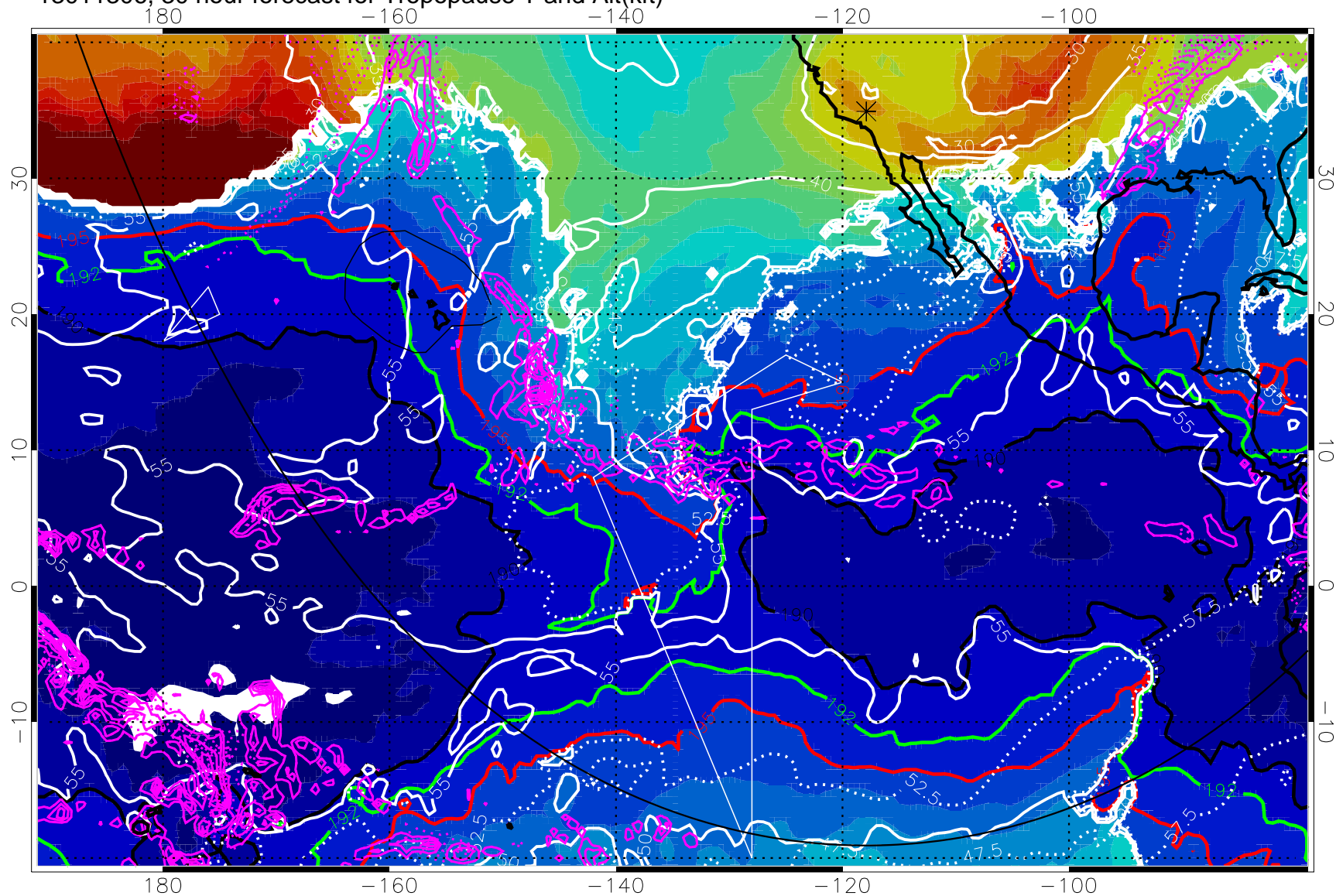
Precip (tot dot, conv sol) past 6 hrs mag 6 kg/m<sup>2</sup> contours, min 4

190K Isotherm (wht) 192.5K Isotherm 195K Isotherm

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011306, 30 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230

Tropopause T, K

Tropopause Altitude in kft (white)

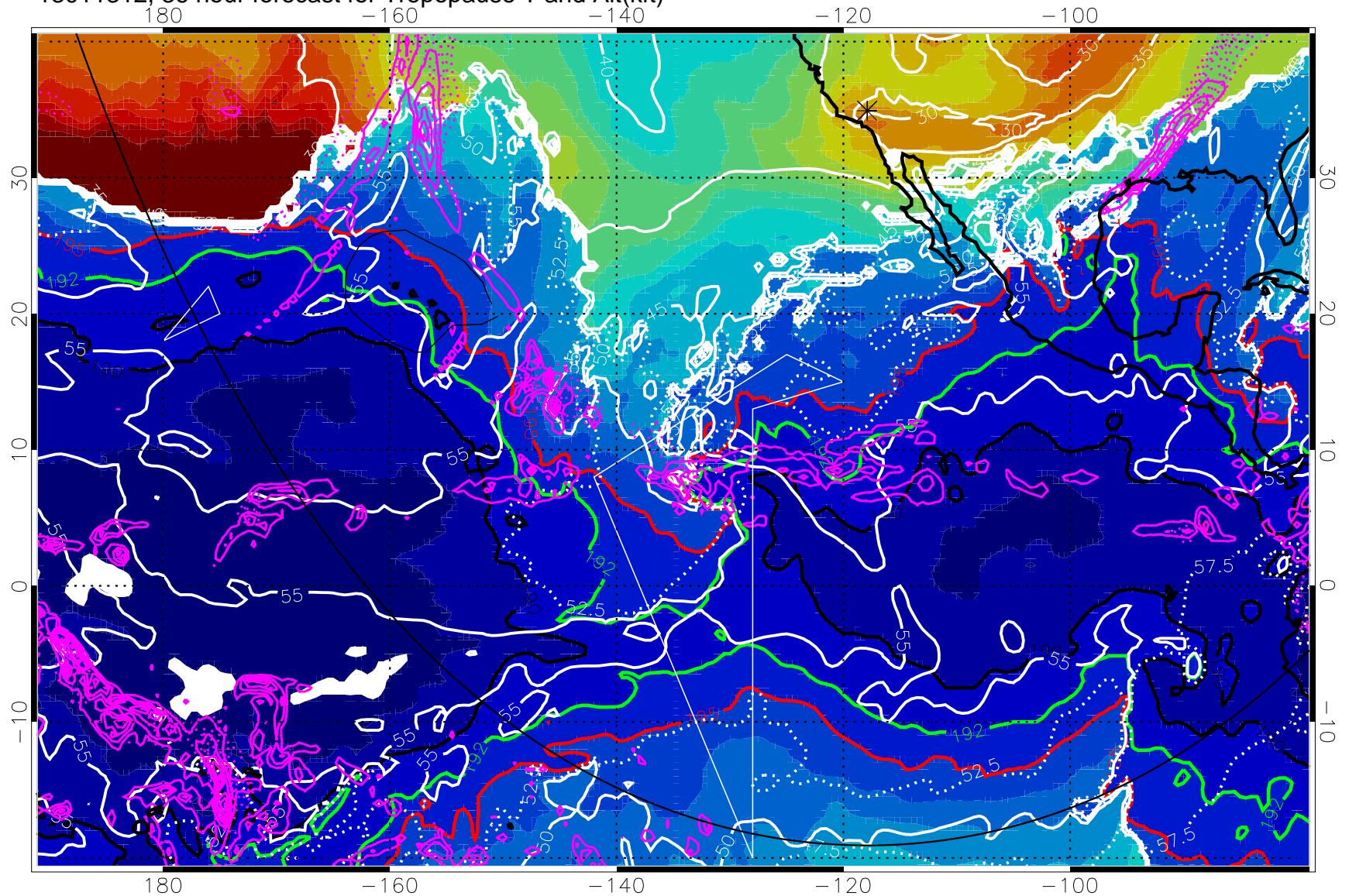
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

190K Isotherm (wht) 192.5K Isotherm 195K Isotherm

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011312, 36 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230

Tropopause T, K

Tropopause Altitude in kft (white)

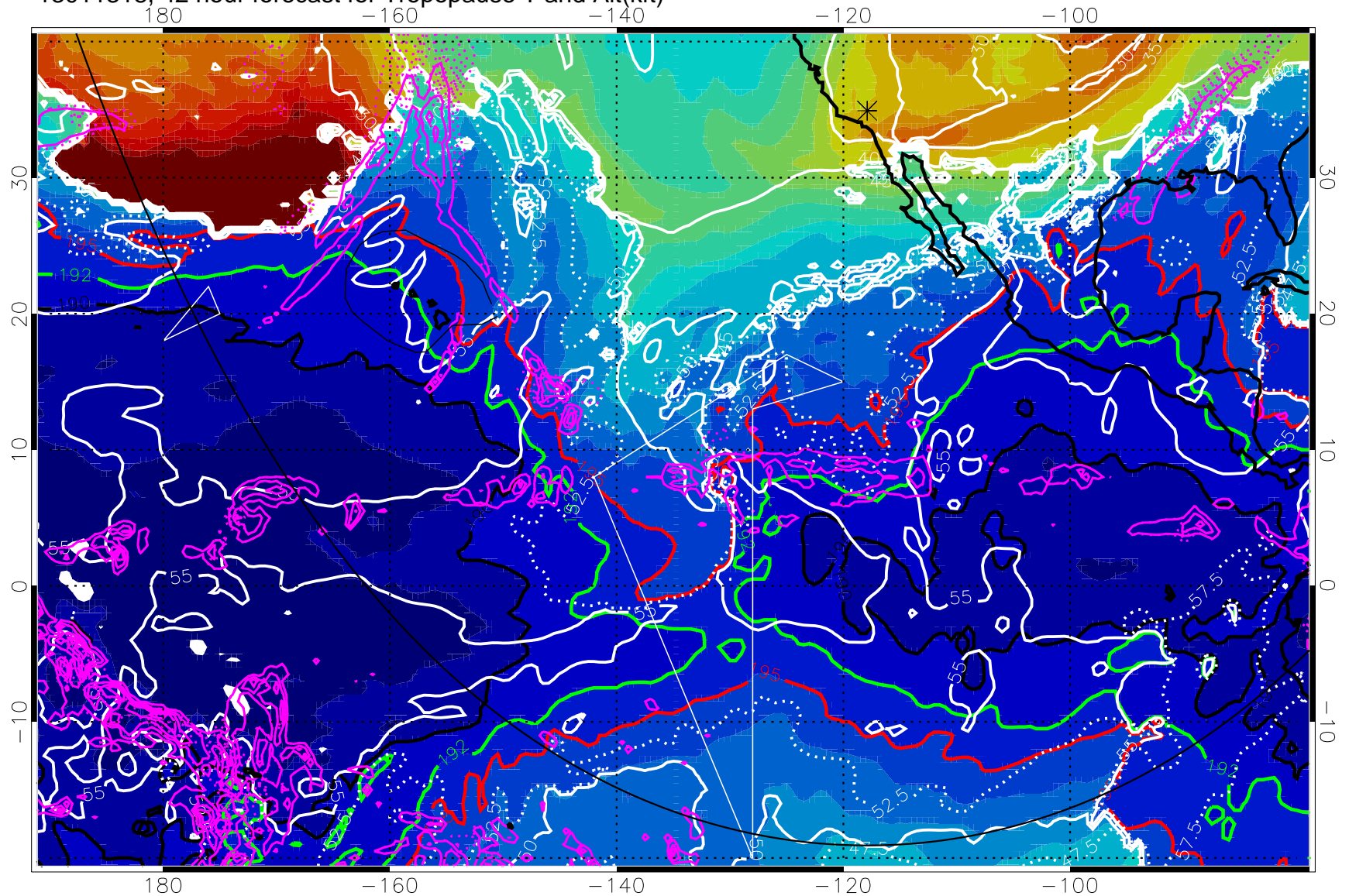
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

190K Isotherm (white) 192.5K Isotherm (green) 195K Isotherm (red)

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011318, 42 hour forecast for Tropopause T and Alt(kft)



190      200      210      220      230  
Tropopause T, K

Tropopause Altitude in kft (white)

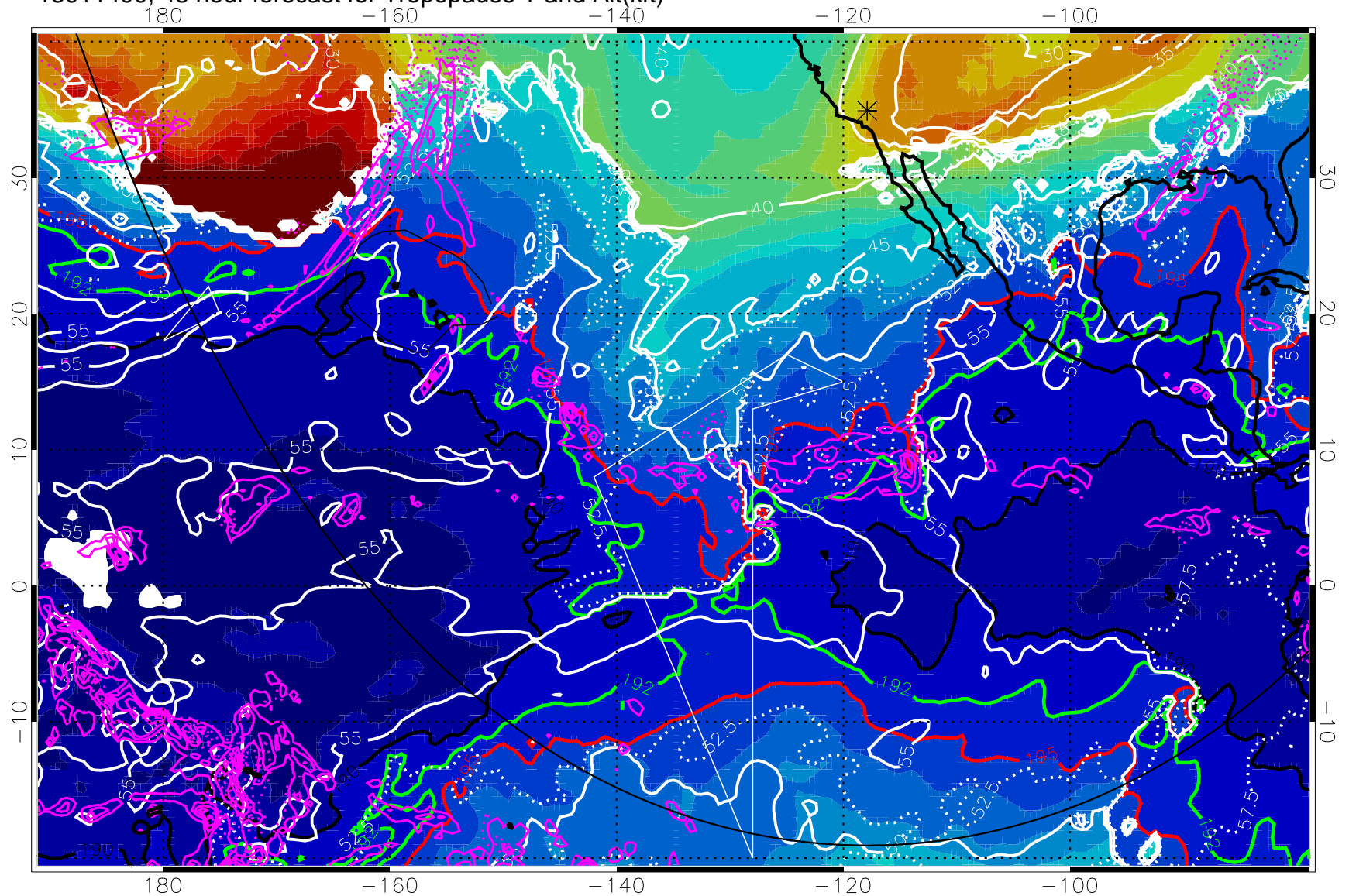
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

190K Isotherm(wht) 192.5K Isotherm 195K Isotherm

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011400, 48 hour forecast for Tropopause T and Alt(kft)



190      200      210      220      230  
Tropopause T, K

Tropopause Altitude in kft (white)

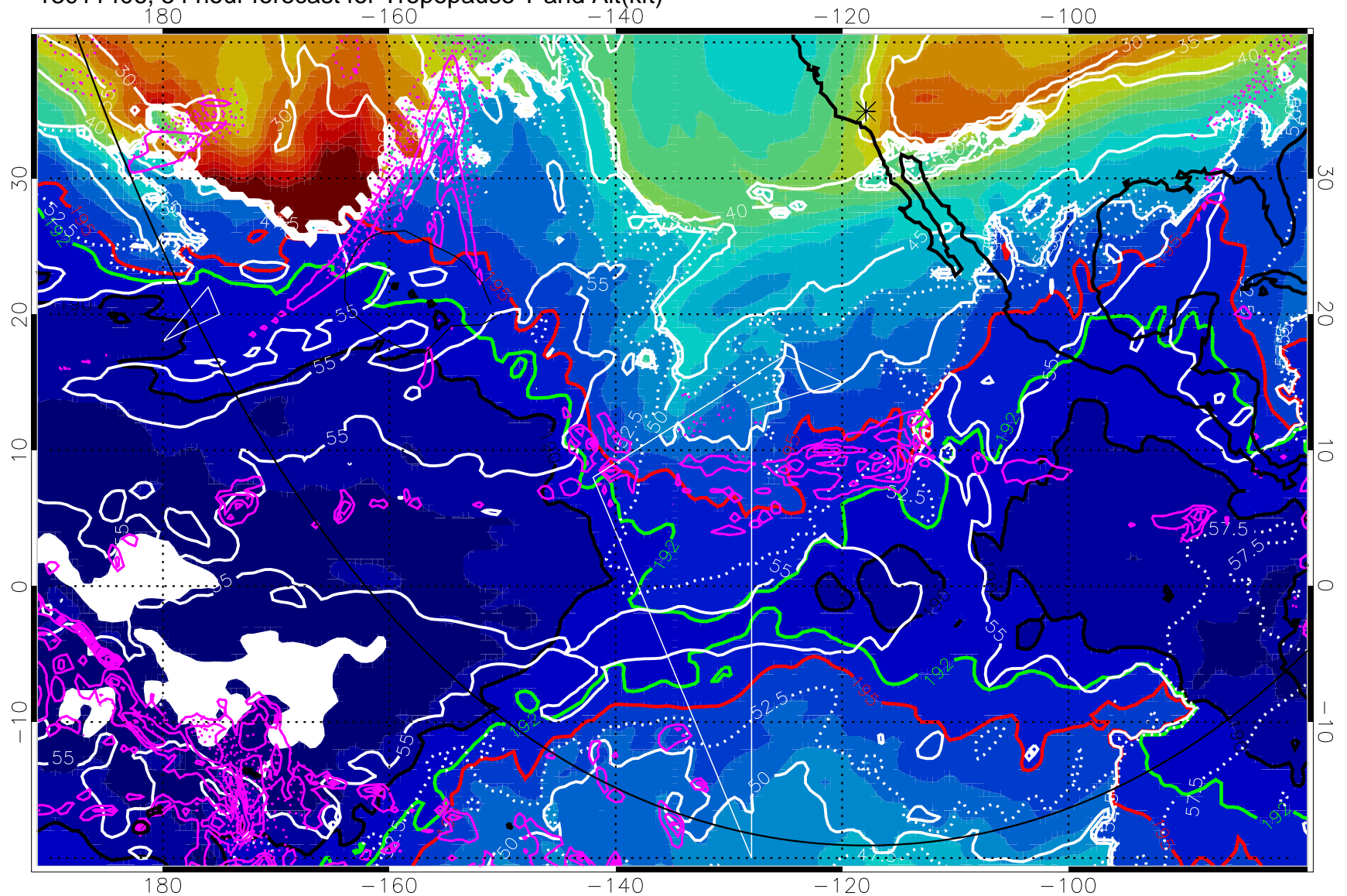
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

190K Isotherm (wht) 192.5K Isotherm 195K Isotherm

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011406, 54 hour forecast for Tropopause T and Alt(kft)



Tropopause T, K

Tropopause Altitude in kft (white)

Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

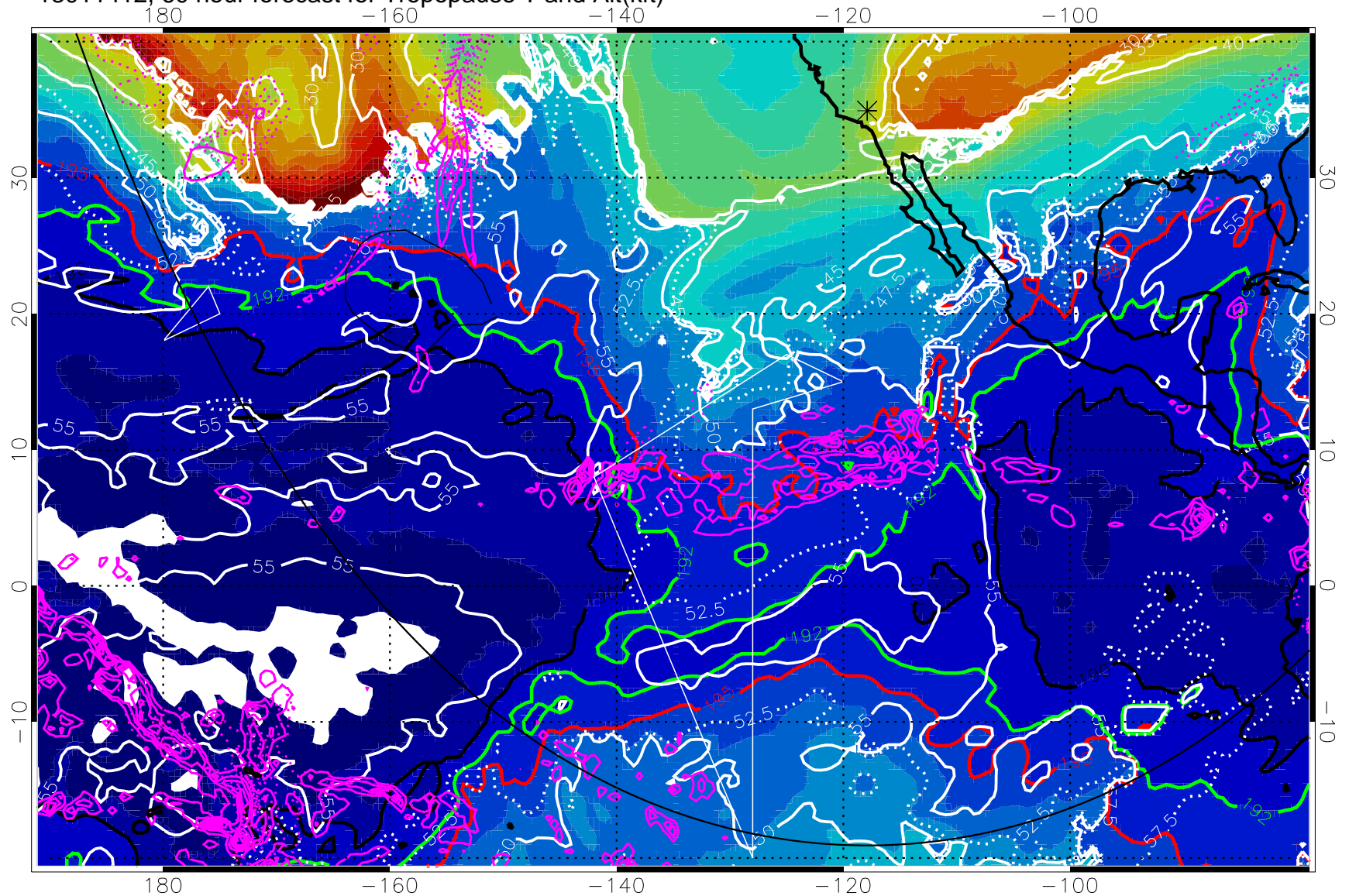
190K Isotherm(wht) 192.5K Isotherm 195K Isotherm

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip



13011412, 60 hour forecast for Tropopause T and Alt(kft)



Tropopause T, K

Tropopause Altitude in kft (white)

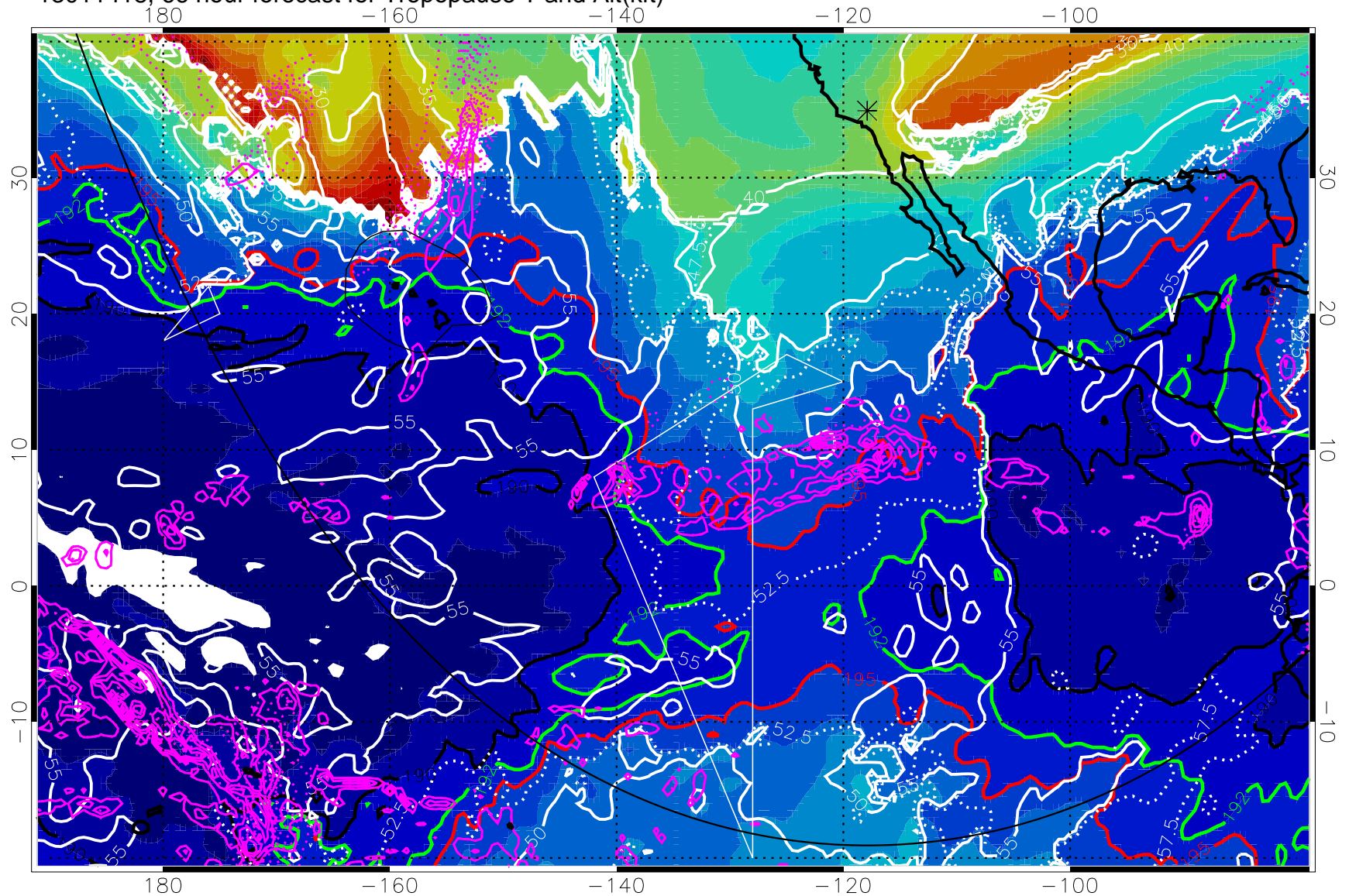
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

190K Isotherm (wht) 192.5K Isotherm 195K Isotherm

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011418, 66 hour forecast for Tropopause T and Alt(kft)



190      200      210      220      230  
Tropopause T, K

Tropopause Altitude in kft (white)

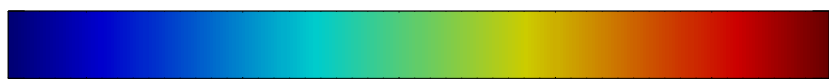
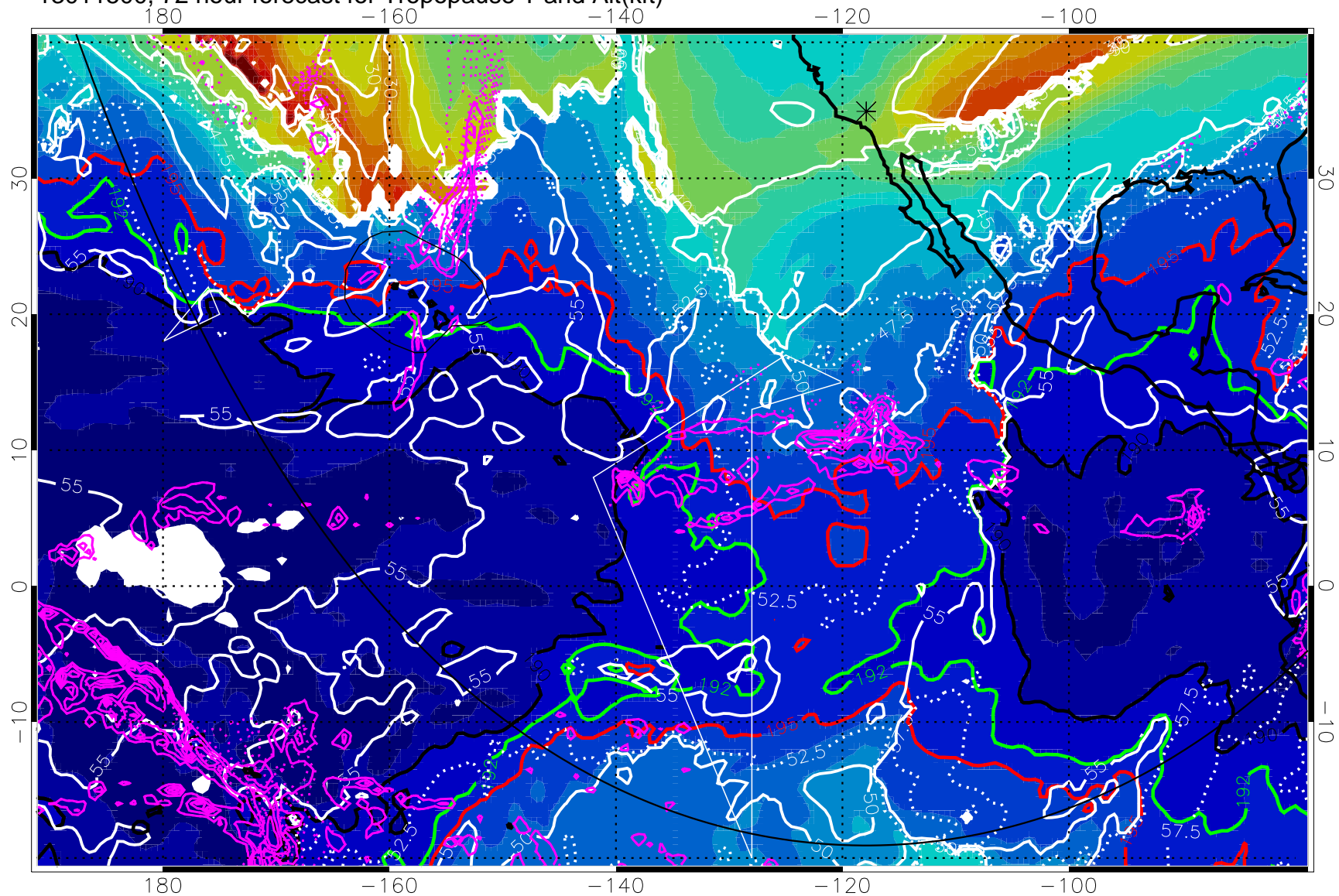
Precip (tot dot, conv sol) past 6 hrs magenta 6 kg/m<sup>2</sup> contours, min 4

190K Isotherm (white) 192.5K Isotherm (green) 195K Isotherm (red)

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011500, 72 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230  
Tropopause T, K

Tropopause Altitude in kft (white)

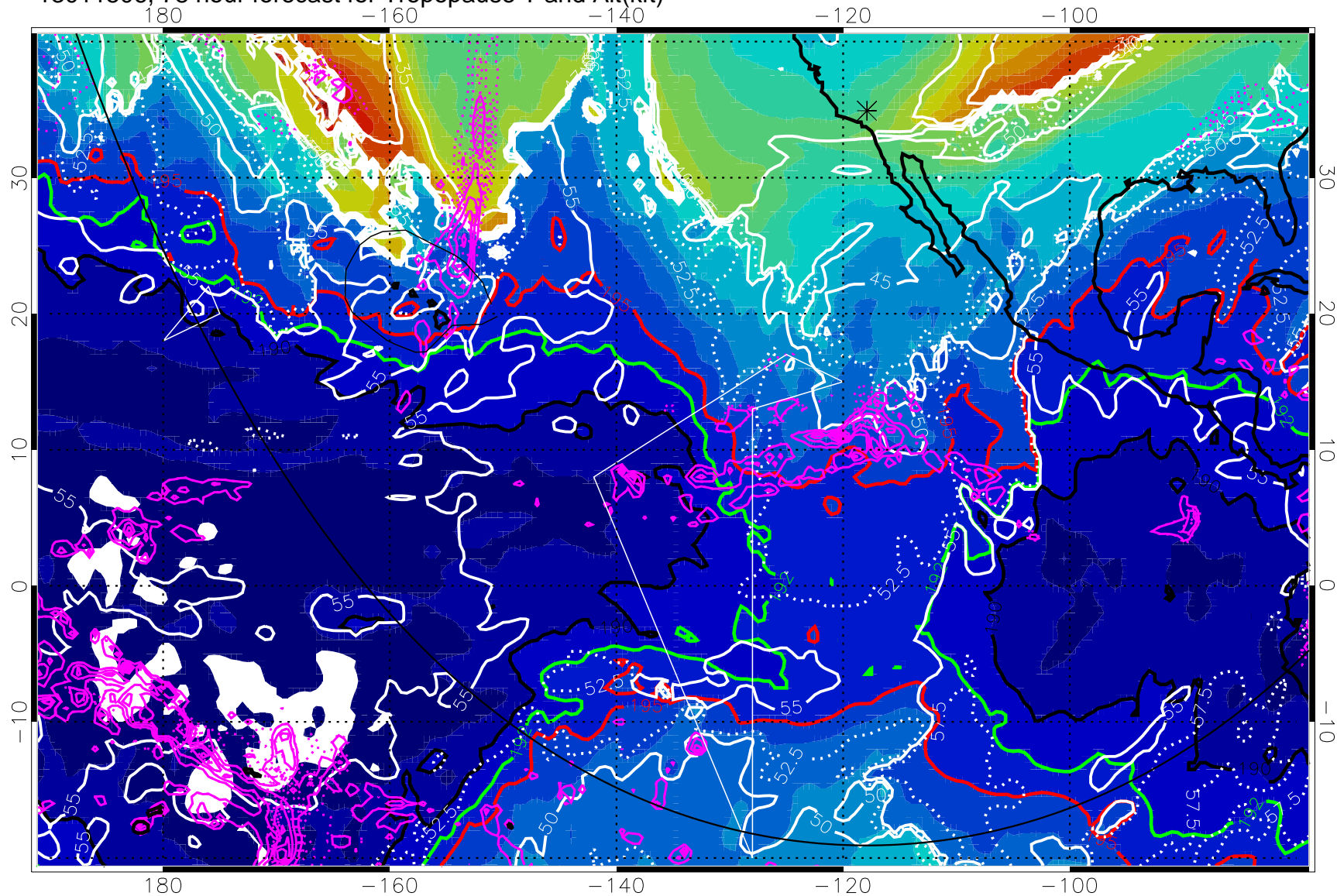
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

190K Isotherm (wht) 192.5K Isotherm 195K Isotherm

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011506, 78 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230  
Tropopause T, K

Tropopause Altitude in kft (white)

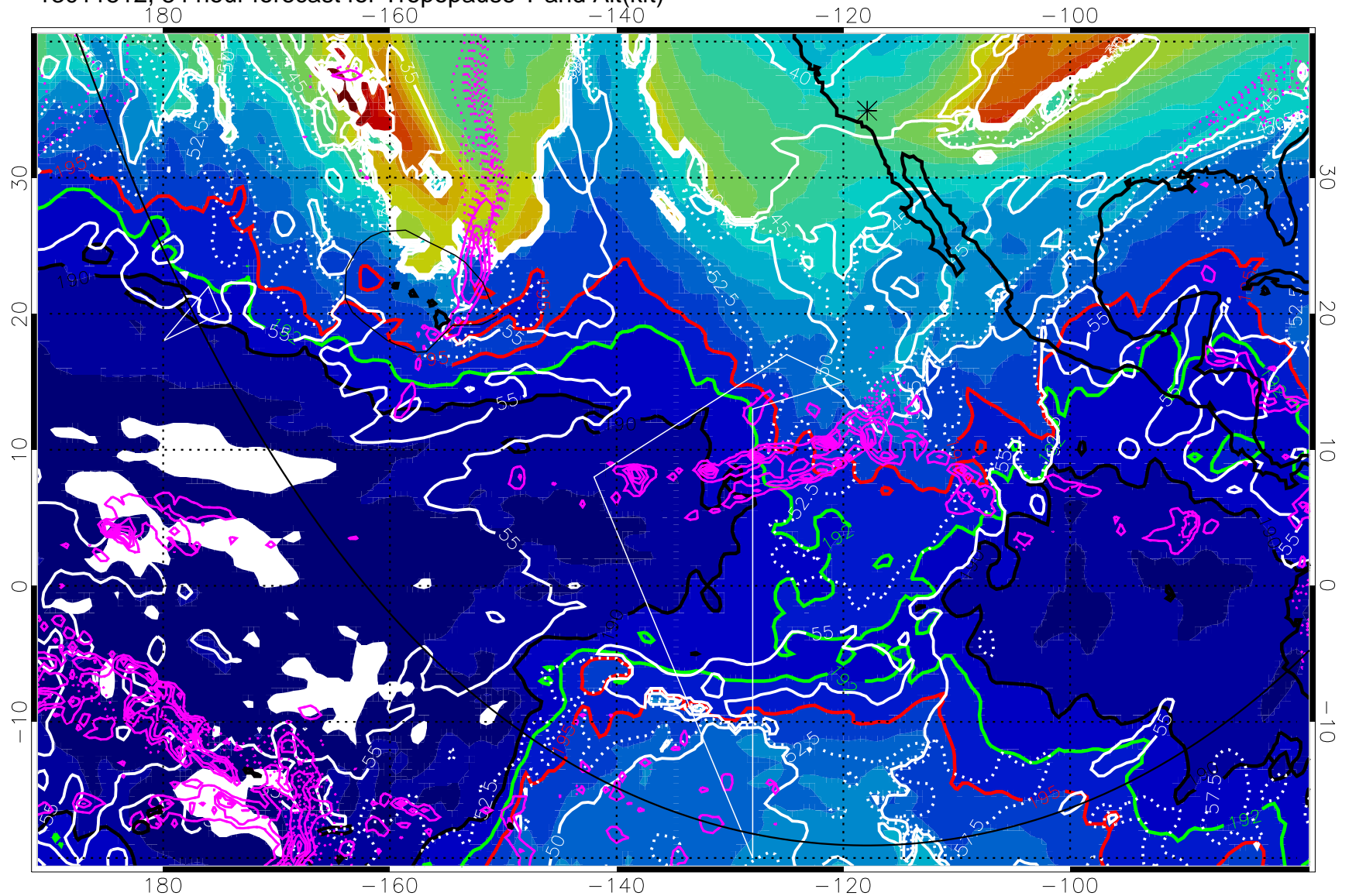
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

190K Isotherm (wht) 192.5K Isotherm 195K Isotherm

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011512, 84 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230  
Tropopause T, K

Tropopause Altitude in kft (white)

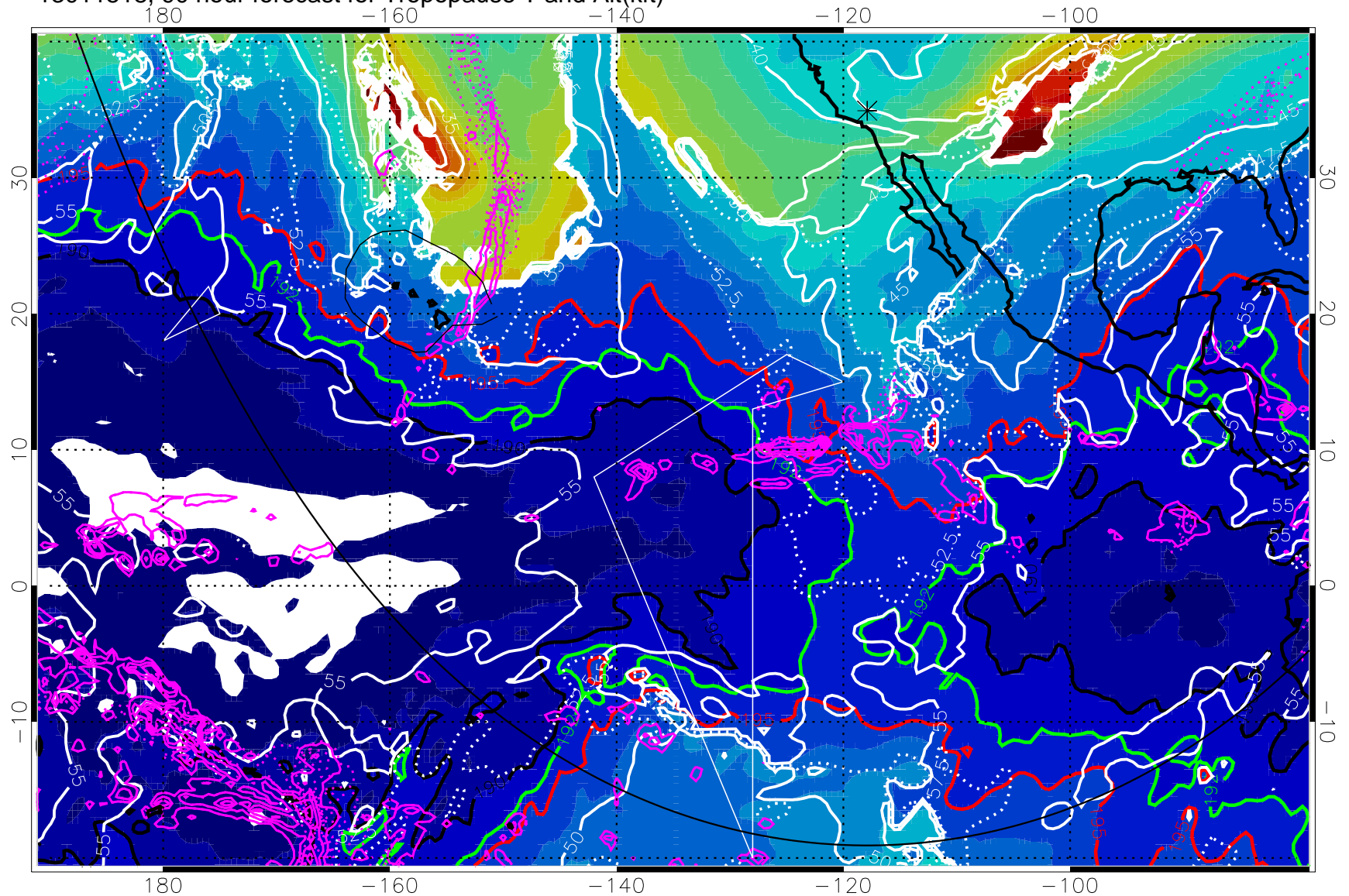
Precip (tot dot, conv sol) past 6 hrs mag 6 kg/m<sup>2</sup> contours, min 4

190K Isotherm (wht) 192.5K Isotherm 195K Isotherm

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011518, 90 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230  
Tropopause T, K

Tropopause Altitude in kft (white)

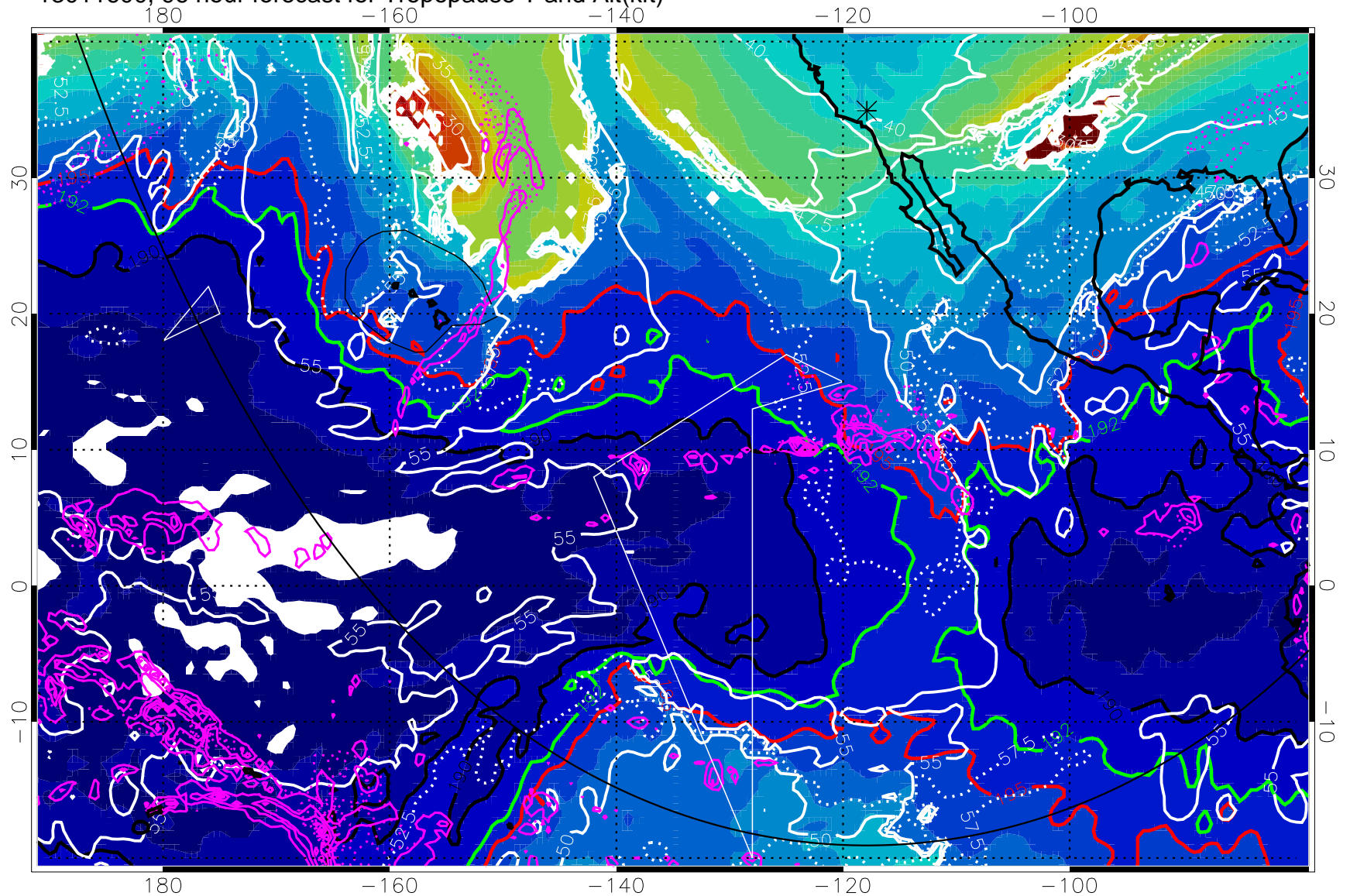
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

190K Isotherm (whit) 192.5K Isotherm 195K Isotherm

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011600, 96 hour forecast for Tropopause T and Alt(kft)



Tropopause T, K

Tropopause Altitude in kft (white)

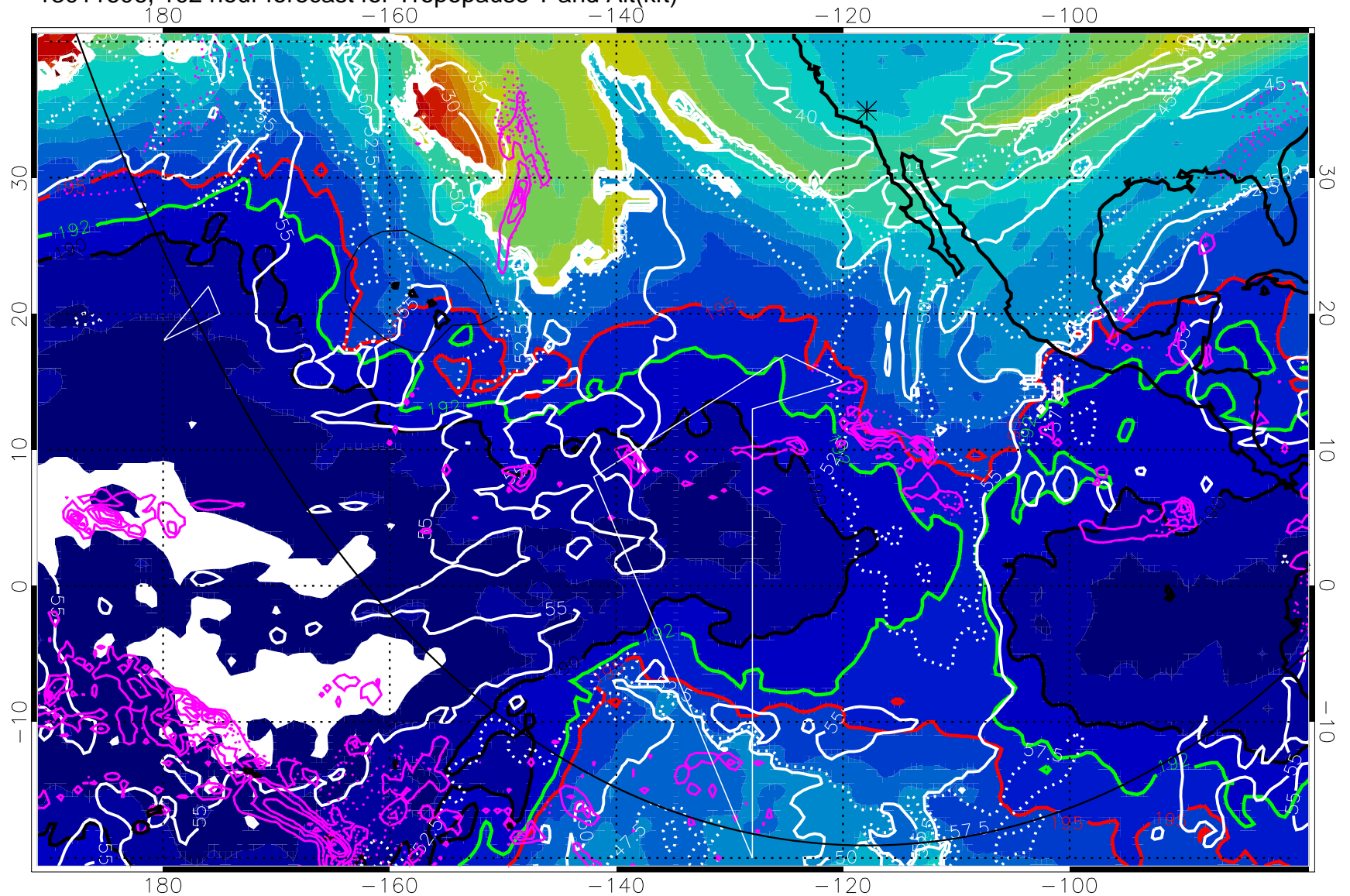
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

190K Isotherm (wht) 192.5K Isotherm 195K Isotherm

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011606, 102 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230  
Tropopause T, K

Tropopause Altitude in kft (white)

Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

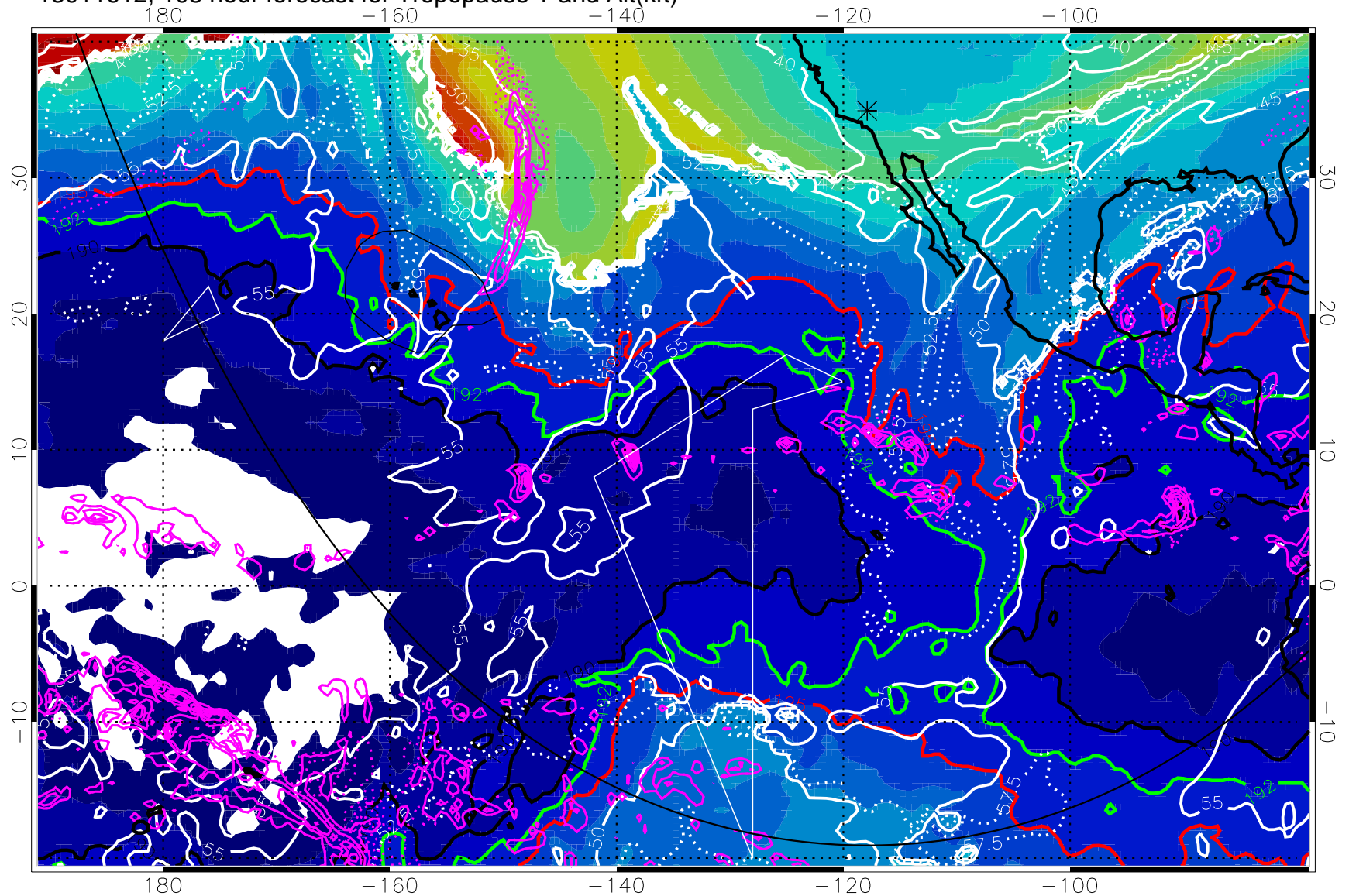
190K Isotherm (wht) 192.5K Isotherm 195K Isotherm

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip



13011612, 108 hour forecast for Tropopause T and Alt(kft)



Tropopause T, K

Tropopause Altitude in kft (white)

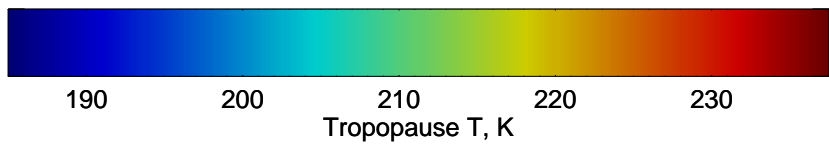
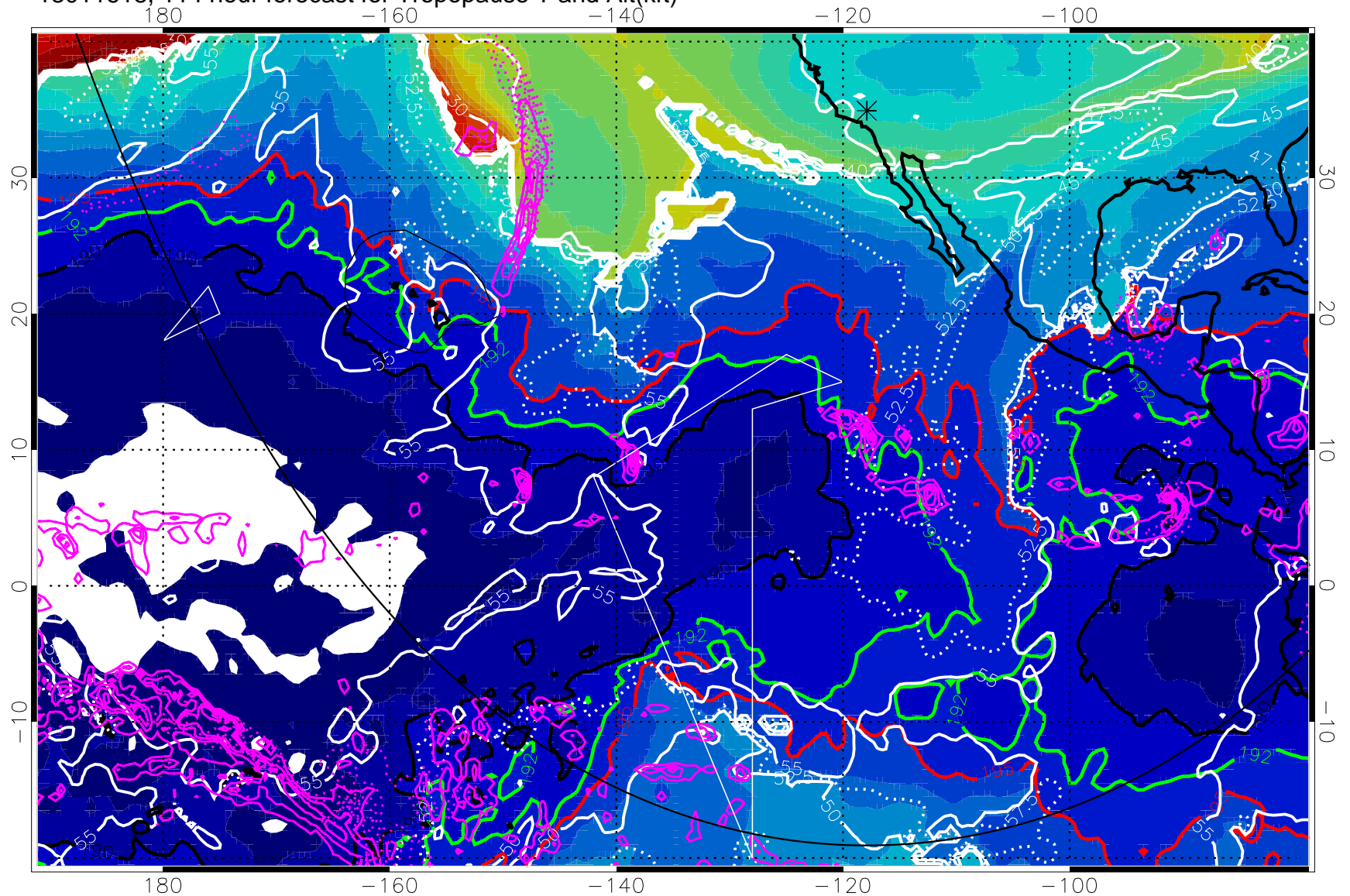
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

190K Isotherm (wht) 192.5K Isotherm 195K Isotherm

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip

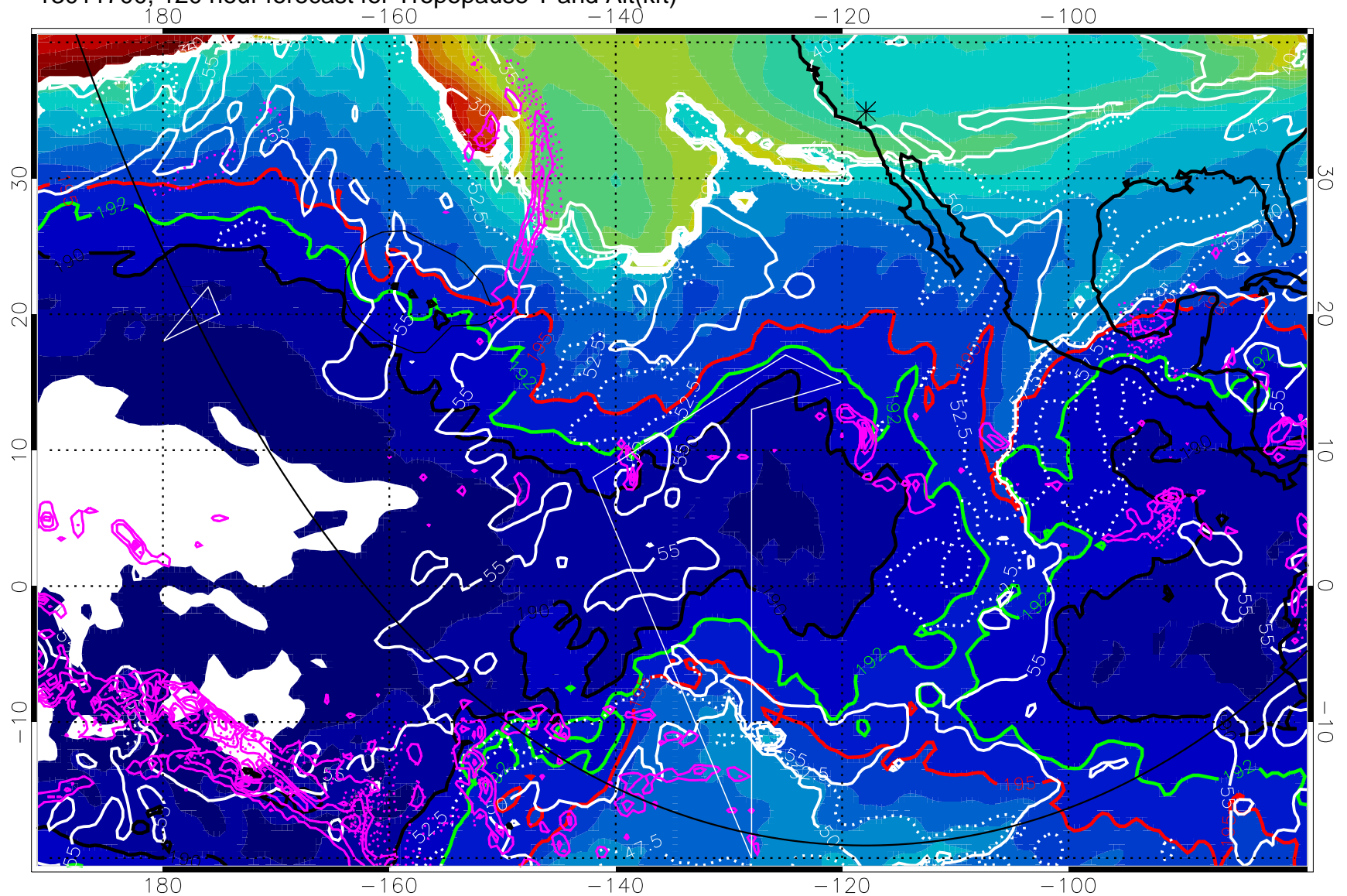
13011618, 114 hour forecast for Tropopause T and Alt(kft)



Tropopause Altitude in kft (white)  
 Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4  
 190K Isotherm(wht) 192.5K Isotherm 195K Isotherm

→ 30 m/s  
 Range ring of 6000 km -- 19 hours GH round trip

13011700, 120 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230  
Tropopause T, K

Tropopause Altitude in kft (white)

Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

190K Isotherm (wht) 192.5K Isotherm 195K Isotherm

→ 30 m/s

Range ring of 6000 km -- 19 hours GH round trip