**Eastern Germany ERA Data** Temperature Dependent Isoprene Emissions Temperature Independent Isoprene Emissions 100 -CB05 RADM2 MCMv3.2 MOZART-4 CRIv2 CB05 RADM2 75 · MOZART-4 MCMv3.2 CRIv2 Low-NOx 50 25 Maximum O3 8-Hr Mean (ppv) 75 50 25 100 CB05 RADM2 MCMv3.2 CB05 RADM2 MCMv3.2 CRIv2 75 · CRIv2 MOZART-4 MOZART-4 Maximal-O3 CB05 RADM2 MCMv3.2 CB05 RADM2 MCMv3.2 CRIv2 75 **-**CRIv2 MOZART-4 **High-NOx** 50 25 25 30 35 25 30 35 40 20 20 15 40 15

Temperature (°C)