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

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Temperature (°C)

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