

Name	MOA emission	MOA ice nucleation	Dust ice nucleation
MOA	Rinaldi et al. (2013) $\times 2$	Wilson et al. (2015)	CNT (Ickes et al., 2017)
MOADeMott	Rinaldi et al. (2013) $\times 2$	Based on DeMott et al. (2016)	CNT (Ickes et al., 2017)
noMOAfrz	Rinaldi et al. (2013) $\times 2$	–	CNT (Ickes et al., 2017)
MOADU <sub>ns</sub>	Rinaldi et al. (2013) $\times 2$	Wilson et al. (2015)	$n_s$ (Niemand et al., 2012)
noMOAfrzDU <sub>ns</sub>	Rinaldi et al. (2013) $\times 2$	–	$n_s$ (Niemand et al., 2012)
noMOA	–	–	CNT (Ickes et al., 2017)