

Experiment	Model version	Resolution	Time span	Chemistry	VSLS emission	AirSnow	$r_{\text{O}_3}^{\text{ice-snow}}$
BrXplo_ref	2.52	T42L90MA	Jan–Dec 2000	full	AIRSEA	no	2000 s m ⁻¹
BrXplo_fysic	2.52	T42L90MA	Jan–Dec 2000	full	AIRSEA	FYSIC	2000 s m ⁻¹
BrXplo_mysic	2.52	T42L90MA	Jan–Dec 2000	full	AIRSEA	MYSIC	2000 s m ⁻¹
BrXplo_rs	2.52	T42L90MA	Jan–Dec 2000	full	AIRSEA	MYSIC	10 000 s m ⁻¹