

Name	Number of partitions	Accumulation	Melting rate	Basal friction	Ice viscosity	Shelf collapse	Bedrock topography
		min–max (%)	max multiplier	min–max (%)	min–max (%)		
UB_2000	2000	−50/ + 100	×10	−60/ + 0.01	−40/ + 0.01	no	Bedmap2/MC
UB_500	500	−50/ + 100	×10	−60/ + 0.01	−40/ + 0.01	no	Bedmap2/MC
UB_100	100	−50/ + 100	×10	−60/ + 0.01	−40/ + 0.01	no	Bedmap2/MC
UB_27	27	−50/ + 100	×10	−60/ + 0.01	−40/ + 0.01	no	Bedmap2/MC
UB_1	1	−50/ + 100	×10	−60/ + 0.01	−40/ + 0.01	no	Bedmap2/MC
UB_27GP	27 GP	−50/ + 100	×10	−60/ + 0.01	−40/ + 0.01	no	Bedmap2/MC
IB_27GP	27 GP	regional	regional	regional	regional	no	Bedmap2/MC
UBCollapsed_27GP	27 GP	−50/ + 100	×10	−60/ + 0.01	−40/ + 0.01	yes	Bedmap2/MC
IBCollapsed_27GP	27 GP	regional	regional	regional	regional	yes	Bedmap2/MC
UBBedmap_27GP	27 GP	−50/ + 100	×10	−60/ + 0.01	−40/ + 0.01	no	Bedmap1
IBBedmap_27GP	27 GP	regional	regional	regional	regional	no	Bedmap1
UBMeltonly_27GP	27 GP	fixed	×10	fixed	fixed	no	Bedmap2/MC
IBMeltonly_27GP	27 GP	fixed	regional	fixed	fixed	no	Bedmap2/MC
UBAccumonly_27GP	27 GP	−50/ + 100	fixed	fixed	fixed	no	Bedmap2/MC
IBAccumonly_27GP	27 GP	regional	fixed	fixed	fixed	no	Bedmap2/MC
UBViscosityonly_27GP	27 GP	fixed	fixed	−60/ + 0.01	fixed	no	Bedmap2/MC
IBViscosityonly_27GP	27 GP	fixed	fixed	regional	fixed	no	Bedmap2/MC
UBFrictiononly_27GP	27 GP	fixed	fixed	fixed	−40/ + 0.01	no	Bedmap2/MC
IBFrictiononly_27GP	27 GP	fixed	fixed	fixed	regional	no	Bedmap2/MC