

| (a) | Melt parameterization (Weertman) | | | |
|------------|----------------------------------|-------|-------|-------|
| | Resolution | NMP | FMP | SEM1 |
| 2 km | -4132 | -6536 | -5672 | -5644 |
| 1 km | -4130 | -5895 | -5235 | -5188 |
| 500 m | -4120 | -5289 | -4824 | -4775 |
| 250 m | -4130 | -4890 | -4565 | -4523 |
| 125 m | -4115 | -4748 | -4464 | -4428 |

| (b) | Melt parameterization (Tsai) | | | |
|------------|------------------------------|-------|-------|-------|
| | Resolution | NMP | FMP | SEM1 |
| 2 km | -4943 | -7585 | -6614 | -6533 |
| 1 km | -5150 | -7060 | -6365 | -6284 |
| 500 m | -5374 | -6469 | -6034 | -5976 |
| 250 m | -5474 | -6112 | -5846 | -5808 |
| 125 m | -5510 | -6038 | -5812 | -5783 |