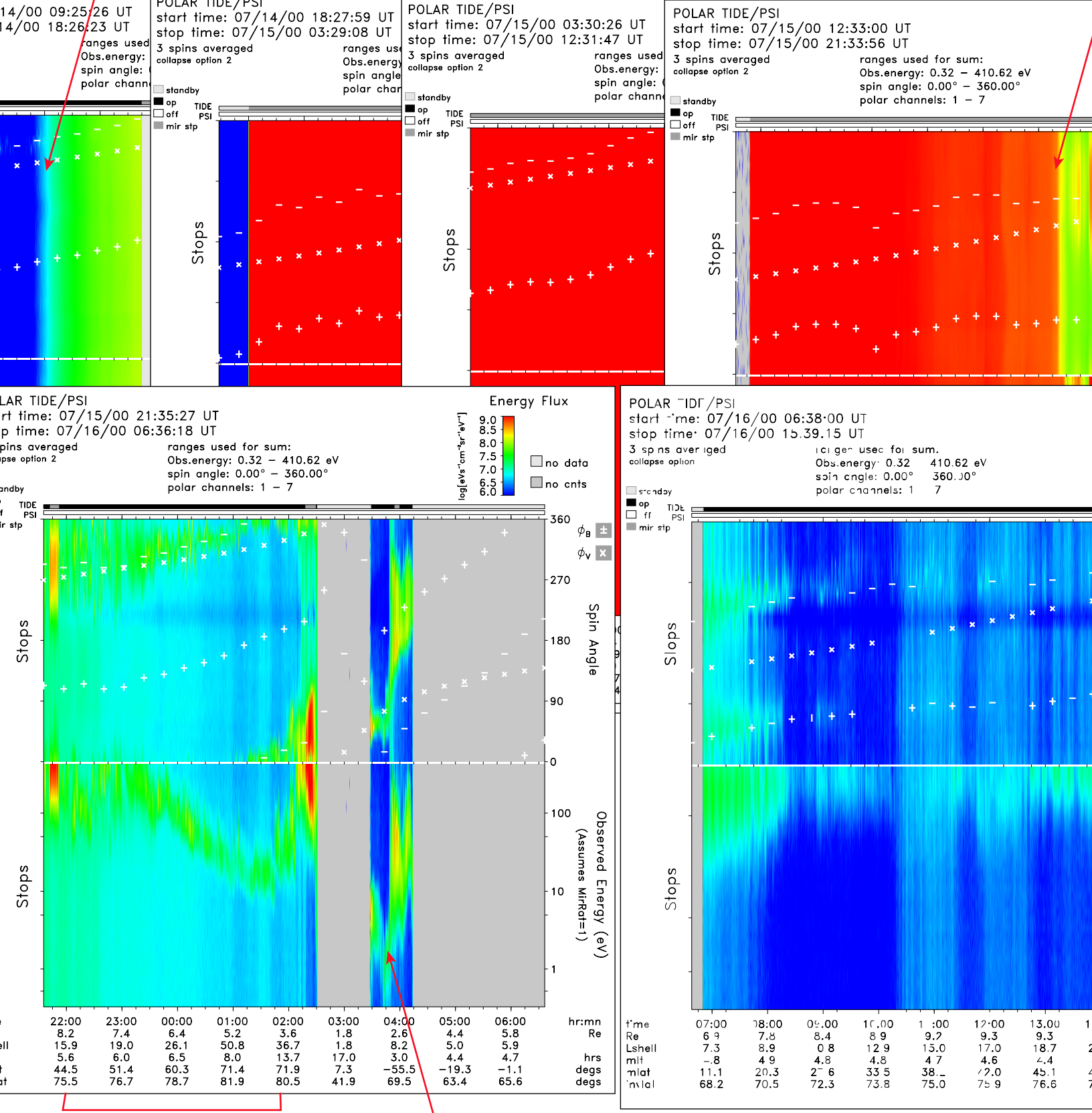

Only perigee pass:
~0325-0415UT 16July

Only ion outflow
at high altitude:
~2230UT 15July-0215UT 16July