Hi Nicola,

well, it's all there, then. Haven't you used the SDS, START and COUNT
keywords to sds_read yet?

In your case, I'd loop over the files with a command like

```
sds_read, files[i], $
  sds = "the_field_you_want_to_extrasct", $
  start = [0, 0, 8], $
  count = [64,128, 0], $
  data
```

Then data should be just the field's plane you need for further
processing with e.g. MPEG_PUT.

Cheers,

    Peter