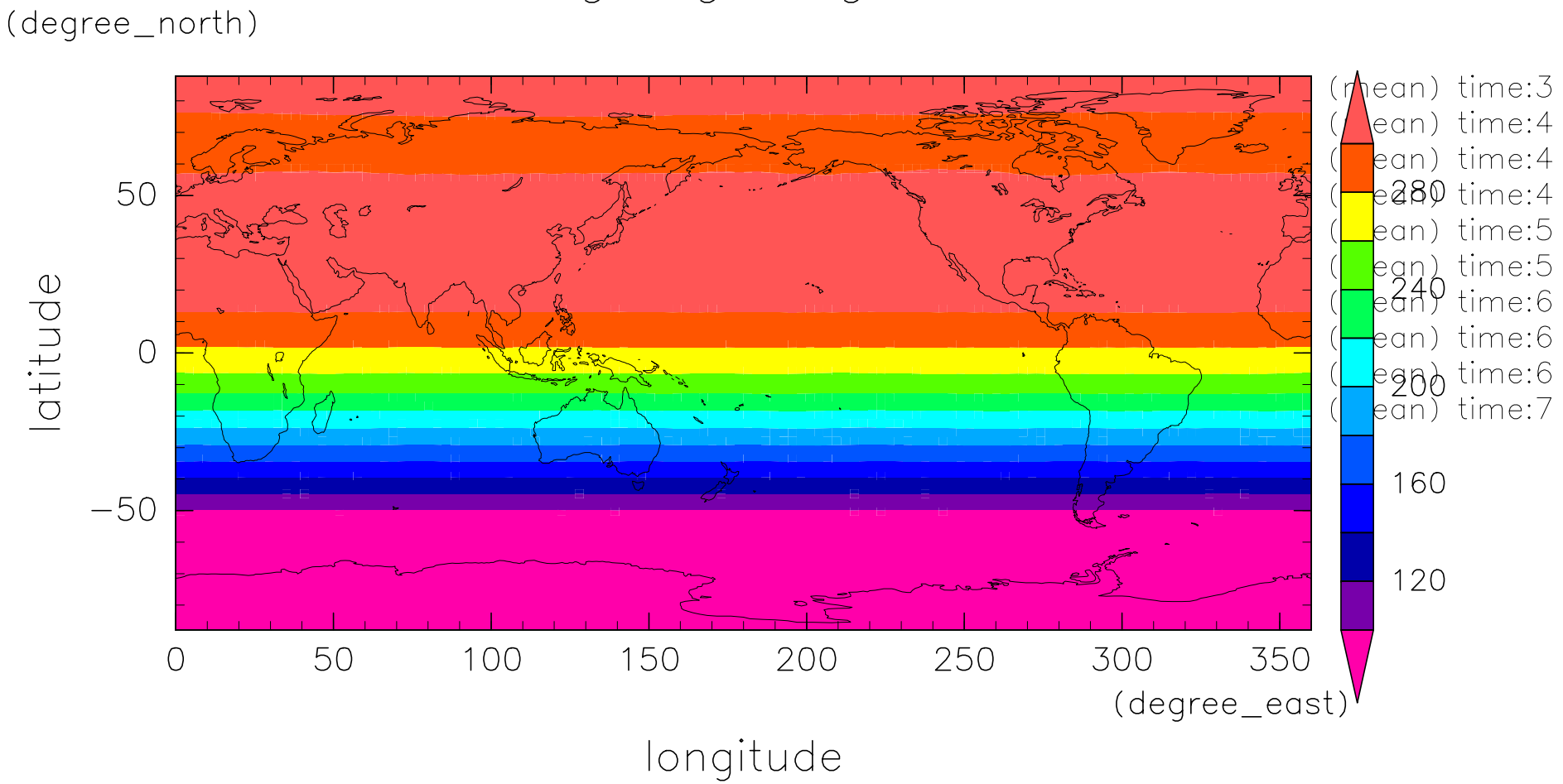
JUL.

outgoing longwave