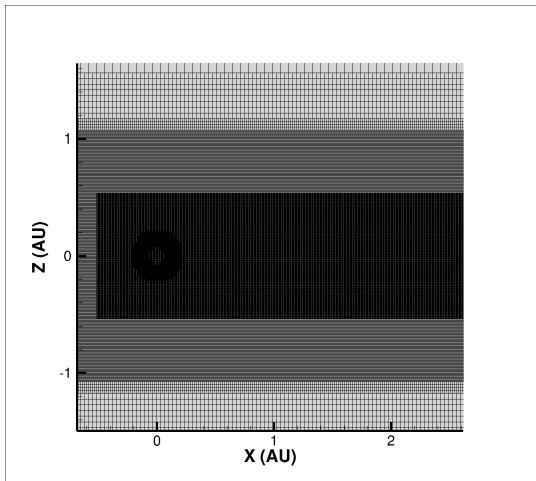


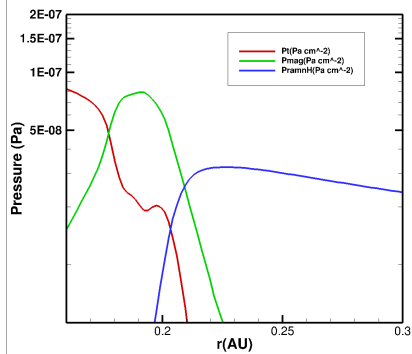
A possible direct exposure of the Earth to the cold dense interstellar medium 2–3 Myr ago

In the format provided by the
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Supplementary Information



Supplementary - Figure 1. Grid is shown in a zoom region around the region of interest in the meridional plane at $y=0$.



Supplementary - Figure 2. Cut through the nose showing the pressures across the heliopause (located at 0.22 ± 0.01 AU) – blue line is the ram neutral pressure; green line the magnetic pressure; the red line the thermal pressure.