I had this idea a while ago, there have been some publications.

arXiv.org

Astronomical random numbers for quantum foundations experiments

Photons from distant astronomical sources can be used as a classical source of randomness to improve fundamental tests of quantum nonlocality, wave-particle duality, and local realism through Bell's inequality and delayed-choice quantum eraser tests...

In theory some open source cheap hardware could be developed to watch stars and get a RNG, it may be possible for multiple parties all over the world to also get the same

random number.

The trick would be validation, it doesn't work on like a VDF where anyone can validate the RNG with a PC. Not sure how to work around this.

Just a though, I've been thinking lots about distributed RNG where multiple parties can generate the same number, interesting daydreaming topic.