


Every proton entering the highly-curved Neutral Zone ^{C-R}, which starts at the Schwarzschild radius, is prevented from interacting at light speed, but is only allowed to dream:

Moral: Particles in the Neutral Zone ^{C-R} are trapped, sleeping, confined in their own “reflective” space, unable to sense, much less interact with their neighbors. This includes photons and neutrinos, as well as protons, neutrons, and possibly some stray electrons.

Technically: Time does not exist in the Neutral Zone ^{C-R}, so no “speed-of-light” interactions are possible, from inside or outside.

Note: Since the influence of gravity is curvature based, not electromagnetically caused, gravity can still have an external influence on matter located outside the Neutral Zone ^{C-R}.

Note also: All particles and energy-waves still exist and keep all of their original properties intact, but they cannot interact (at light-speed) using their properties while they are confined, napping. The particles can dream what they would do if they were allowed to go “the speed-of-light”.



I think I'll just take a short nap on this hammock for a little while.



Dang! I may be stuck sleeping here longer than I wanted to rest!

ZZZzzzz....