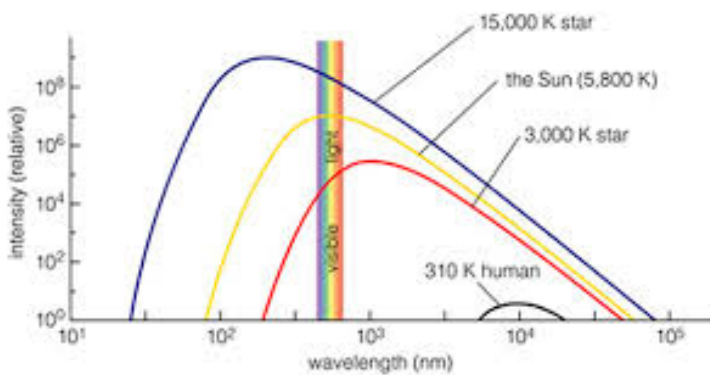


The electromagnetic spectrum in our universe ranges from radio to gamma rays. Radio waves have a long wavelength and larger frequency where the radiation that is the most intense is typically cooler. Gamma waves have high wavelengths, shorter

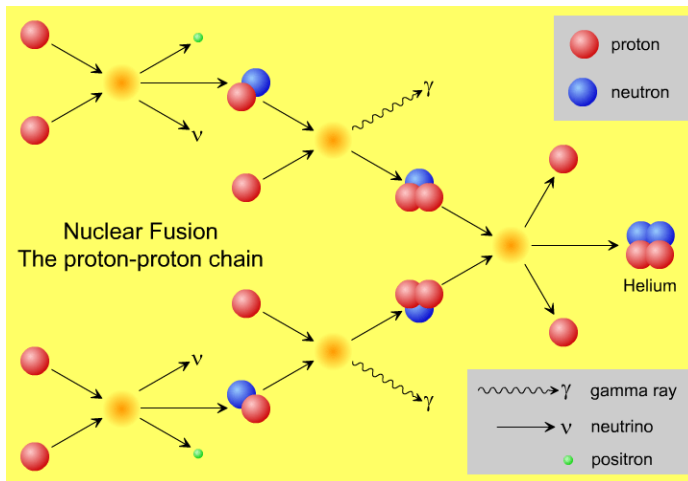
frequency and have typically very hot radiation where the wavelength is most emitted. The figure below describes the typical electromagnetic spectrum for properties within the observable universe.

The range of wavelengths that can be observed by the human eye creates the range of colors that we are able to see, with wavelengths from approximately 500 to 700 nm. Within the visible range, we can see from 100K to 10,000 K with the naked eye. This ranges from the coolest of materials to the hottest, such as the stars that we observe in the night sky. Human gives off a temperature of 308.15 K to 322.039 K. We are able to detect the other wavelengths with various equipment.



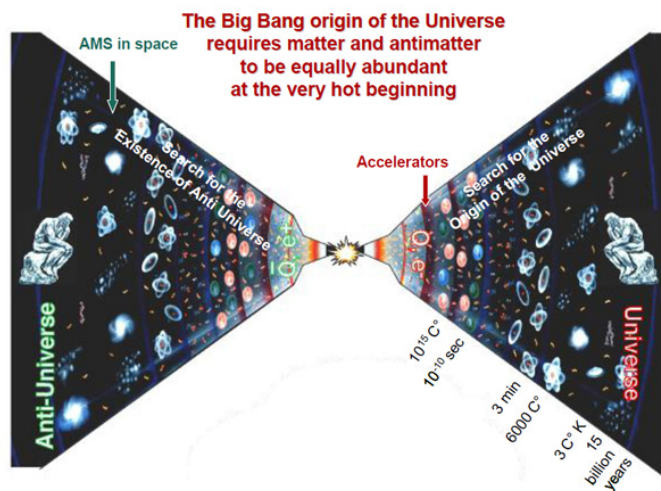
The paranormal, however, is a whole different story. Typically ghosts are not able to be visible by humans because the ghosts do not range into the observable universe's visual band. There is an unobservable universe that has

been probed by the use of EMF detectors. These EMF detectors are designed to probe a spectrum that is typically unobservable to humans. There is what is called an anti- electromagnetic spectrum. We can relate this anti-electromagnetic spectrum to other anti-particles, that have been observed and discovered such as anti-matter. Anti-matter which is mostly seen in the fusion of Hydrogen to Helium in the Sun lies in this anti- electromagnetic spectrum.



Physicists have theorized of this “anti-world” that co-exists with our observable universe, however it is difficult to probe. We can only detect signs of this non-observable universe from the interactions of

anti-particles, on a purely scientific level. On a paranormal level, this can be applied as well. Beings of the observable universe are able to “pass-over” to the un-observable universe. Where in the realm of these universes the conservation of matter remains constant. From theoretical and applied physics it has been proven that matter is neither created nor destroyed, it merely transforms to a new state. When a human being dies, for example, their body is transformed in the form of matter and energy into the universe. However, the essence of the person the “soul” is converted to matter in the unobservable universe. There are those who reside in the unobservable universe that are able to reside in areas of the observable universe. This is where the phenomena of paranormal activity comes into play. These beings are sensed when the two universes come in close contact due to the presence of a transformed being from the unobservable universe.



We are unable to directly observe these beings from the un-observable universe most of the time. The beings reside in wavelengths similar to the observable universe's electromagnetic spectrum, however the the unobservable universe's electromagnetic spectrum is off by a constant of T, in Kelvin. Where it is

shifted so it is colder, and hence nearly undetectable. The reason why when a being, a ghost, from the "other" universe appears cold in our universe is because of this reason. We are able to observe a being of the un-observable universe in the observable universe once the being is able to muster enough energy from anti-matter in the other universe to jump momentarily to the observable universe, where the once resided. Much like what occurs when electrons, matter, undergoes a process similar to the photoelectric effect. However instead of a singular event, the energy of the being is able to overcome an energy barrier to be able to be visible in the observable universe.

Thus, the reason why paranormal activity, such as ghost, can be simply explained through basic principles of parallel universes, quantum theory, electromagnetic theory, as well as theoretical and applicable physics.