



{References}¹

❶ Compton Scattering before Recombination.

❷ Coulomb Scattering/Thomson Scattering.

❸ Compton Scattering before Recombination.

❹ Possible Interaction.

Related papers are [arXiv:hep-th/9408025](#), [arXiv:astro-ph/9908023](#), [arXiv:0804.0232](#).

❺ Possible Interaction.

Related papers are [arXiv:0802.1515](#), [arXiv:1106.2161](#), [arXiv:1009.2461](#), [arXiv:1110.2173](#).

❻ Weak Interaction.

¹I just leave out other particles and the interaction between neutrinos and electrons. This is not a figure about all kinds of fields but a figure about what is concerned in cosmology.