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We investigate the relationship between the reduction number of a primary ideal of a local ring relative to one of its minimal reductions and the multiplicity of the corresponding Sally module. In particular, we extend Rossi's result of Cohen-Macaulay rings to those of Buchsbaum rings. As an ongoing work, we present open questions on how this result can be extended to normal filtration cases. This is a joint work with L. Ghezzi, S. Goto, and W.V. Vasconcelos. (Received January 10, 2021)