Giovanna Giardino

"Fast turn-around reduction of the JWST/NIRSpec multi-object spectroscopic data in Datalabs"

Among the first multi-object spectroscopic data acquired by JWST/NIRSpec, were those from the observations of the star-formation regions NGC364 in the Small Magellanic Cloud and NGC3603 in our galaxy - two GTO programs lead by G. De Marchi. As soon as receiving the data this summer, we identified Datalabs as the best way for our small but distributed team to reduce the data and work collaboratively. Since then, we have regularly accessed the platform to refine our analysis; we find that Datalabs provide a stable and intuitive environment for us to process the data and share some of the results.