

THE ALMA RE-IMAGING DEVELOPMENT STUDY

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~ 20% processed at ESO already in ~ 1 year



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Test the requirements to run pipelines for reducing and imaging interferometric data



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Selected Cycle 3 observations: not the latest, largest data sets

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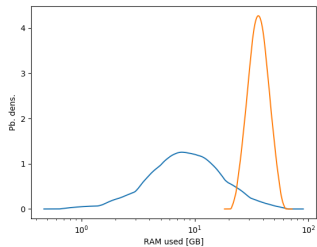
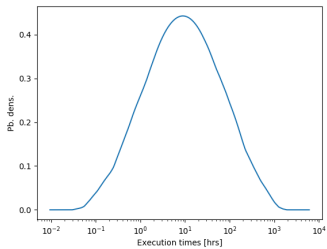
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Reserved one full node per run

RESULTS

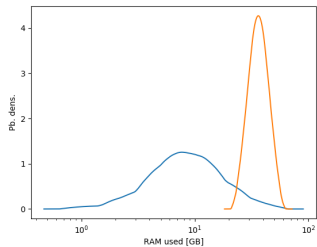
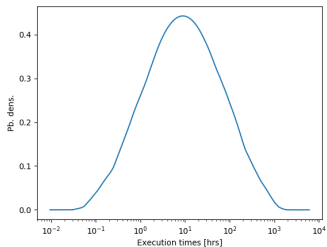
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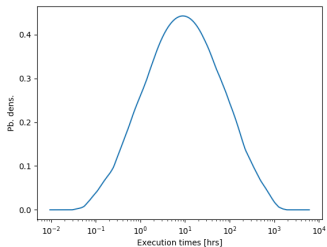
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Of the 79 runs:

29 were successful



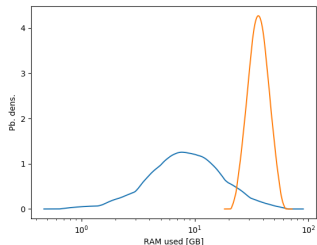
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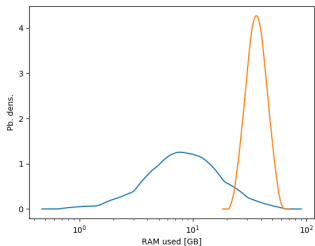
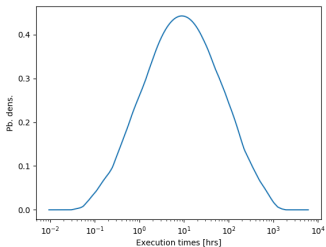
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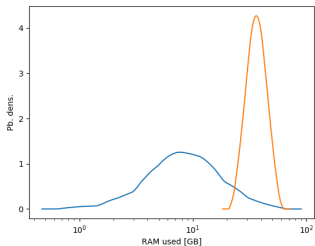
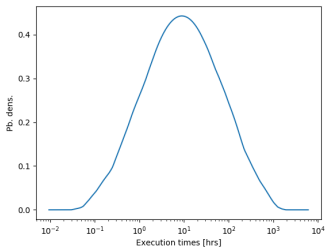
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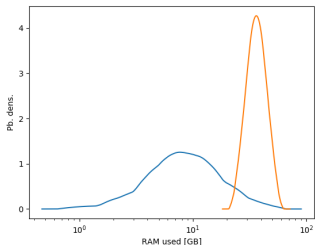
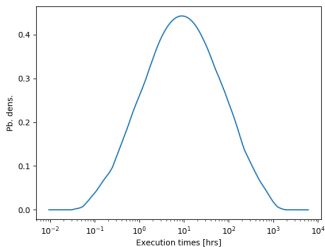
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1 could not be processed
because of PL limits

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Most of the space we needed was for raw- and calibrated data

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Data products are only a minor fraction of this size

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Overall a very positive experience and important for the study