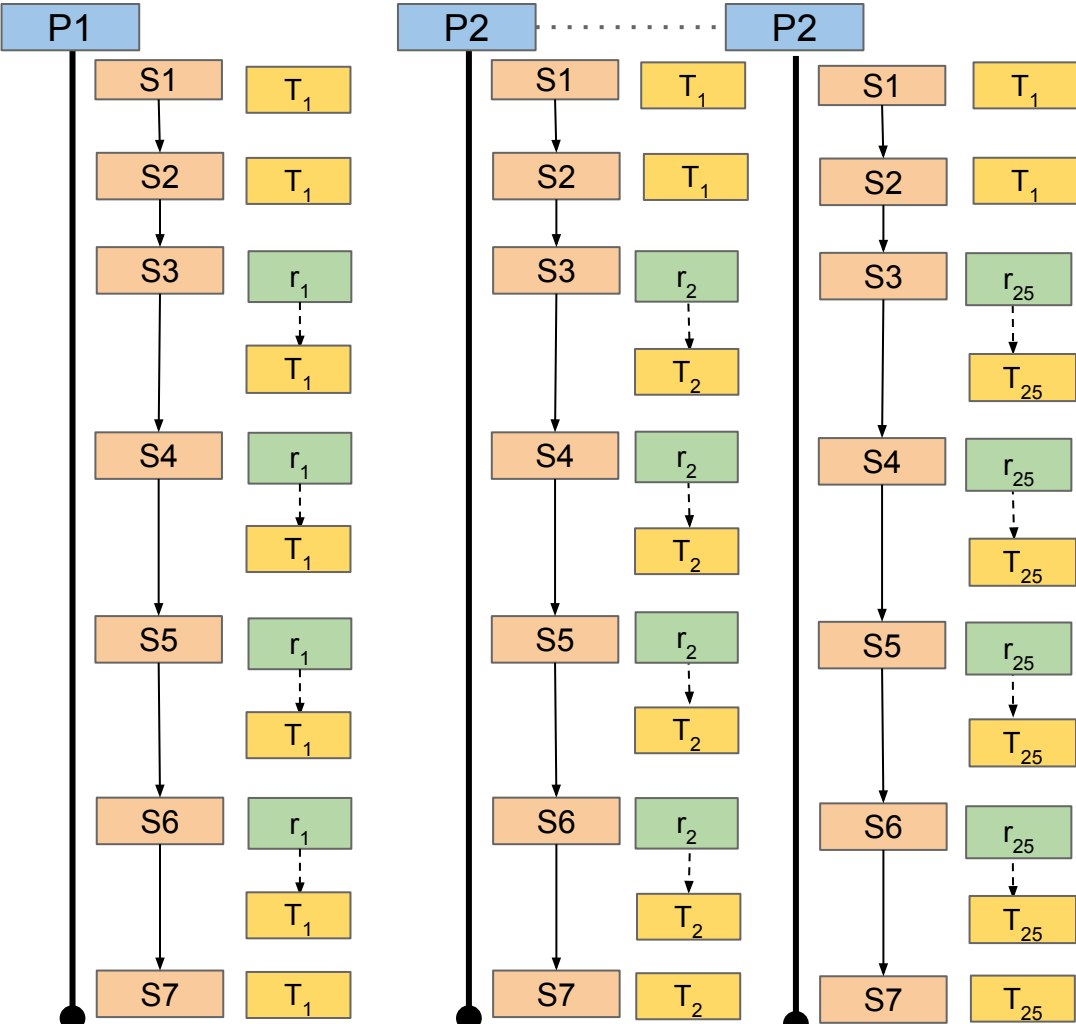HTBAC Workflow using ESMACS Protocol For a Single Physical System