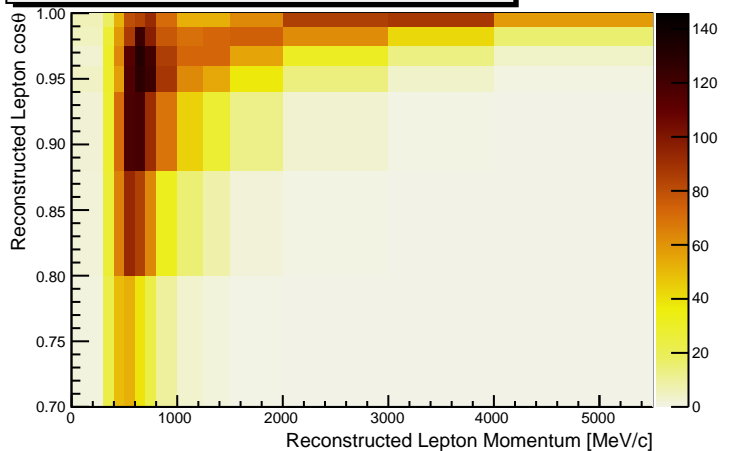
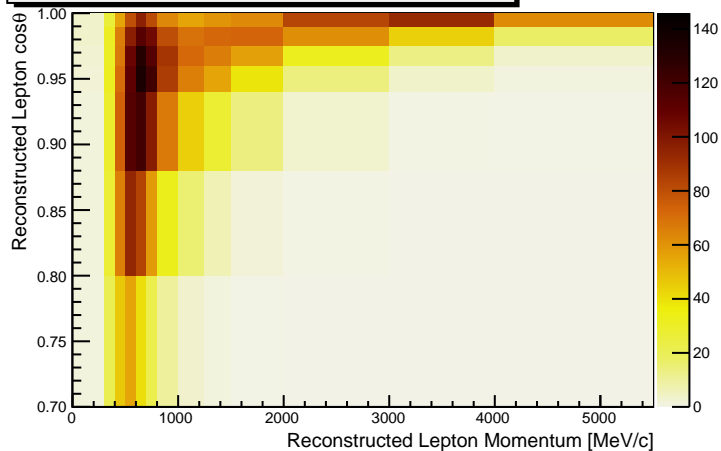


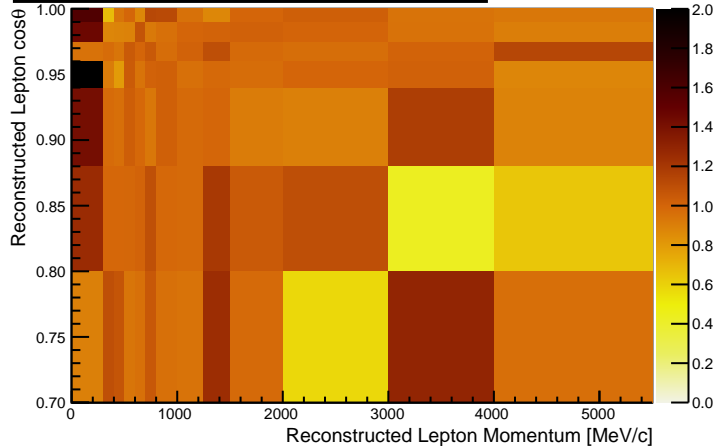
**POD Water-In  $\nu_\mu$  CC 1-Track: Data (Events/(100 MeV/c)/0.01)**



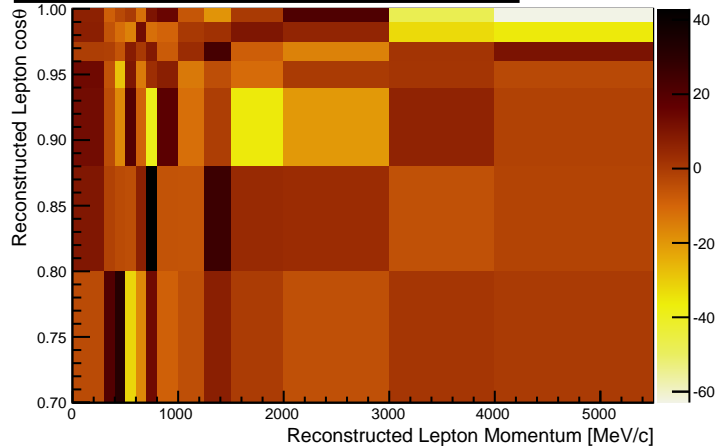
**POD Water-In  $\nu_\mu$  CC 1-Track: Postfit (Events/(100MeV/c)/0.01)**



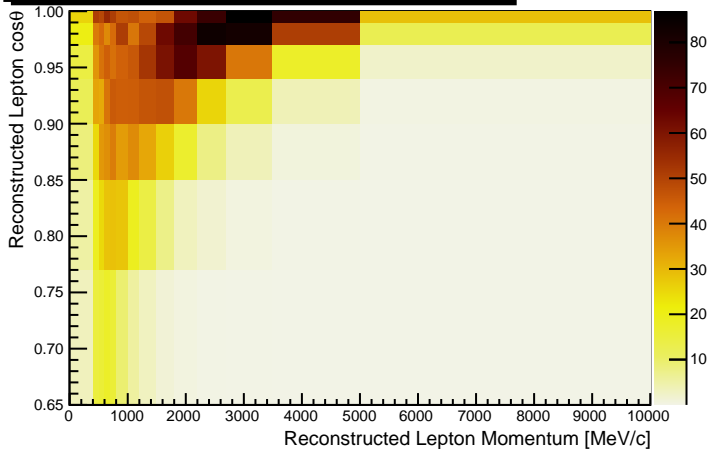
**POD Water-In  $\nu_\mu$  CC 1-Track: Data/Postfit**



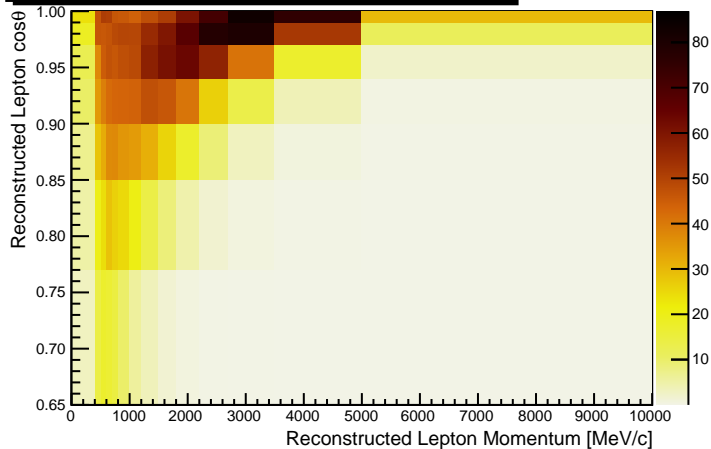
**POD Water-In  $\nu_\mu$  CC 1-Track: Residuals (data - postfit)**



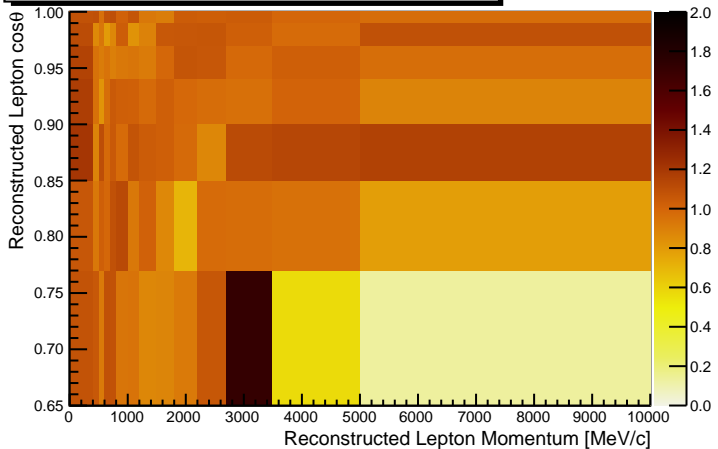
**P0D Water-In  $\nu_\mu$  CC N-Tracks: Data (Events/(100 MeV/c)/0.01)**



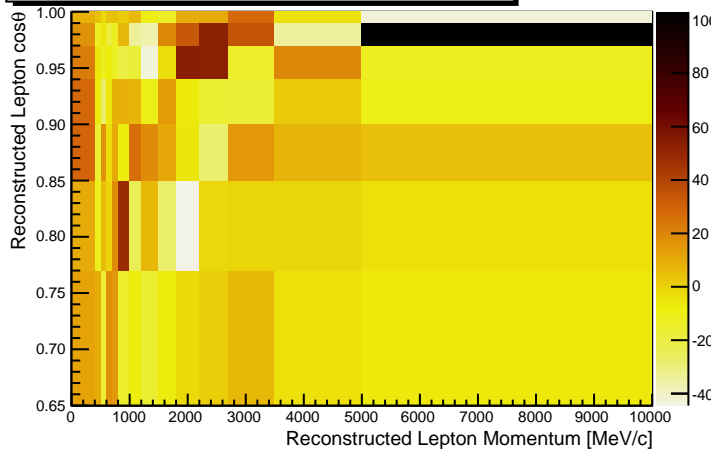
**P0D Water-In  $\nu_\mu$  CC N-Tracks: Postfit (Events/(100MeV/c)/0.01)**



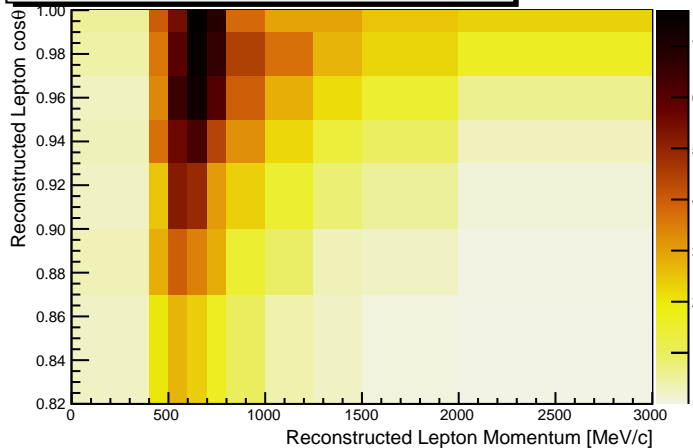
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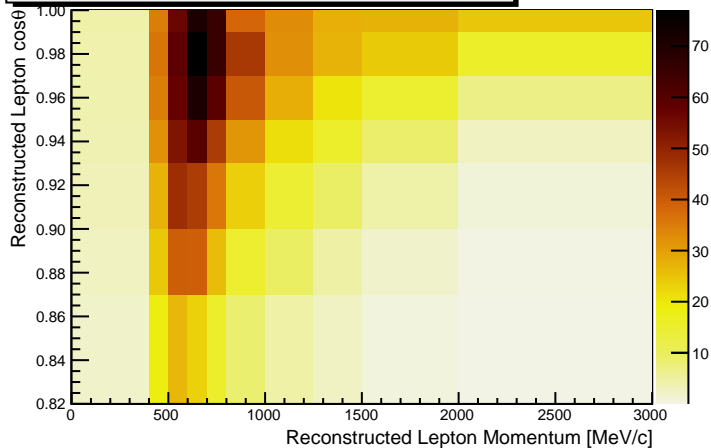
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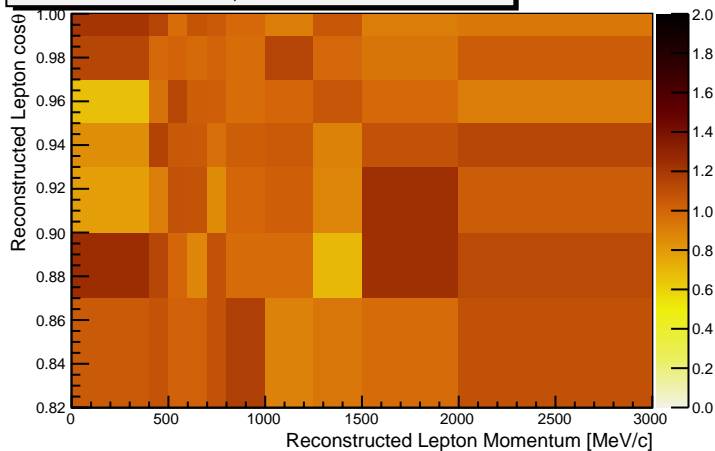
**P0D Water-In RHC  $\bar{\nu}_\mu$  CC 1-Track: Data (Events/(100 MeV/c)/0.01)**



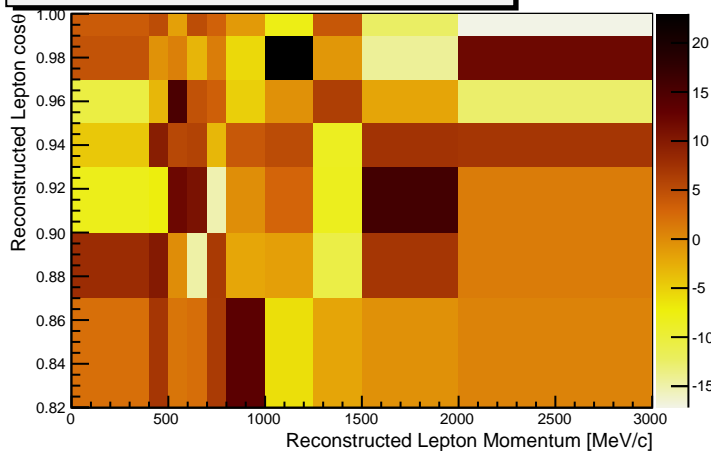
**P0D Water-In RHC  $\bar{\nu}_\mu$  CC 1-Track: Postfit (Events/(100MeV/c)/0.01)**



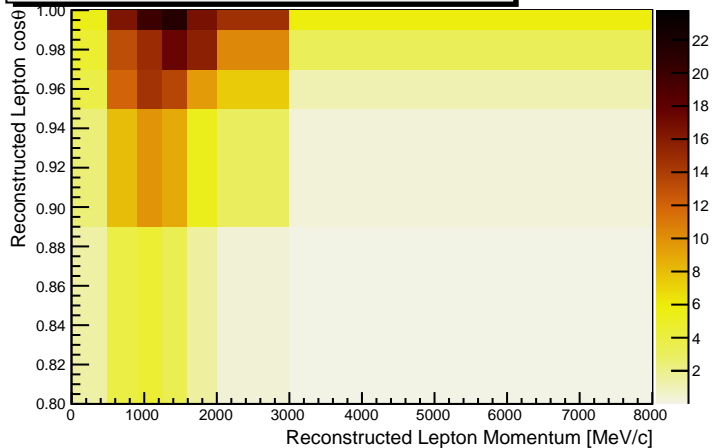
**P0D Water-In RHC  $\bar{\nu}_\mu$  CC 1-Track: Data/Postfit**



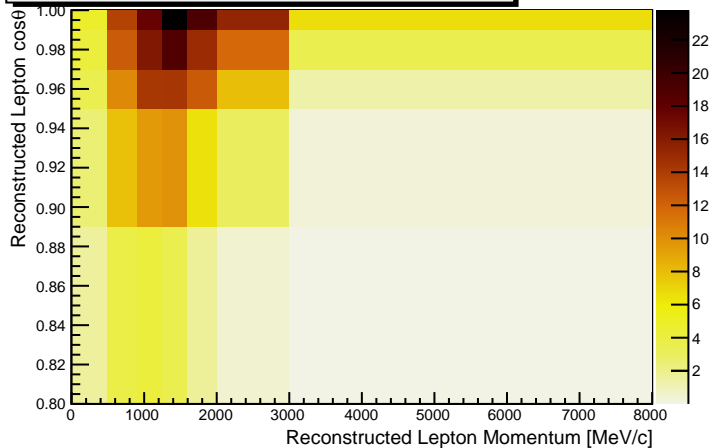
**P0D Water-In RHC  $\bar{\nu}_\mu$  CC 1-Track: Residuals (data - postfit)**



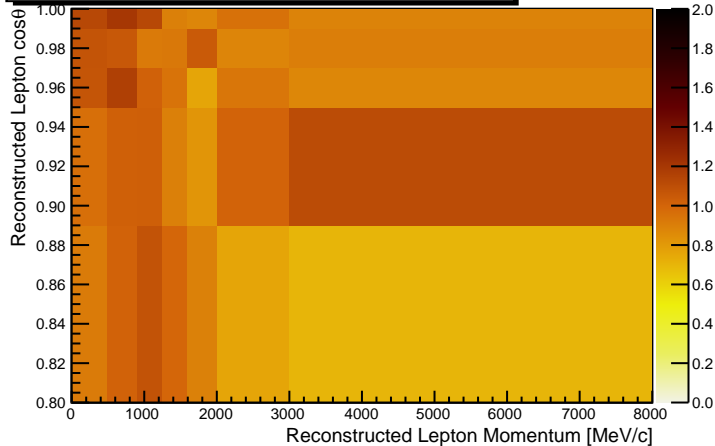
**POD Water-In RHC  $\bar{\nu}_\mu$  CC N-Tracks: Data (Events/(100 MeV/c)/0.01)**



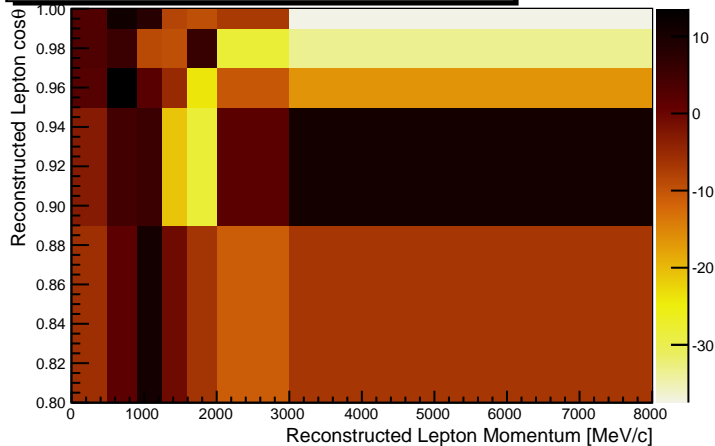
**POD Water-In RHC  $\bar{\nu}_\mu$  CC N-Tracks: Postfit (Events/(100MeV/c)/0.01)**



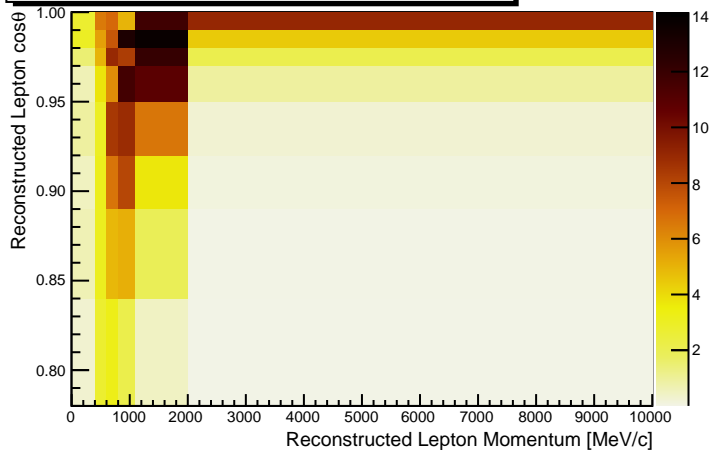
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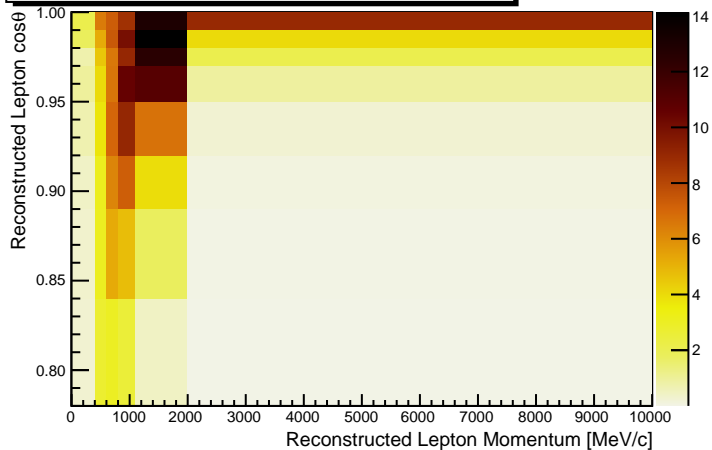
**POD Water-In RHC  $\bar{\nu}_\mu$  CC N-Tracks: Residuals (data - postfit)**



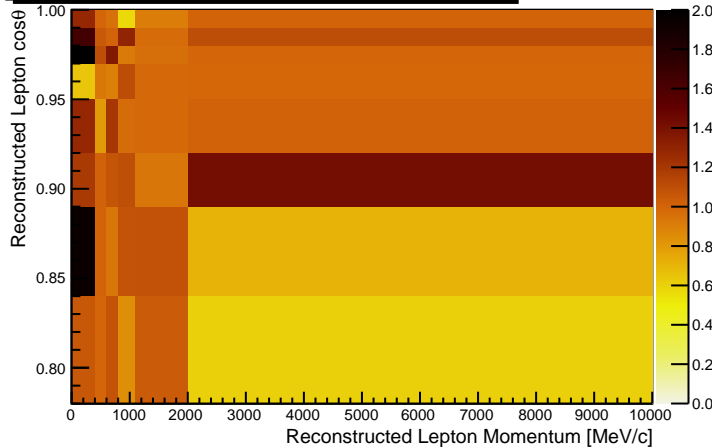
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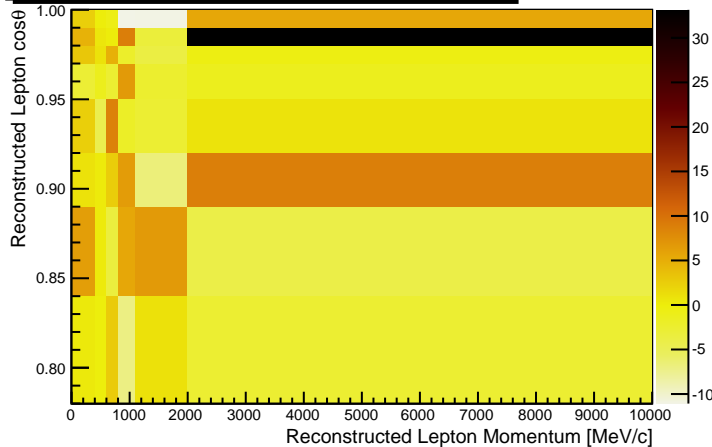
**P0D Water-In RHC  $\nu_\mu$  CC 1-Track: Postfit (Events/(100MeV/c)/0.01)**



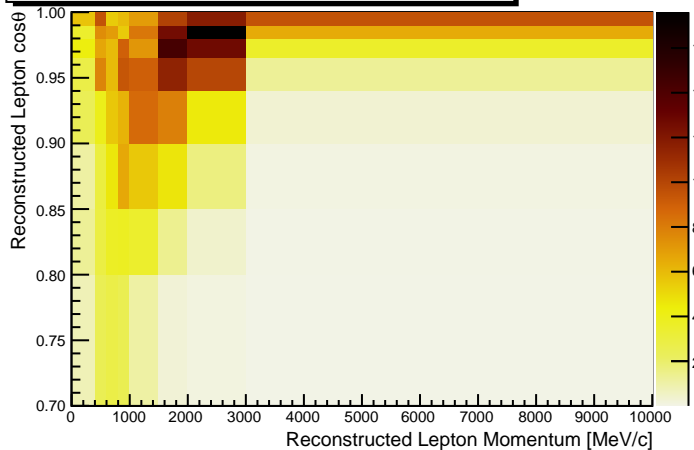
**P0D Water-In RHC  $\nu_\mu$  CC 1-Track: Data/Postfit**



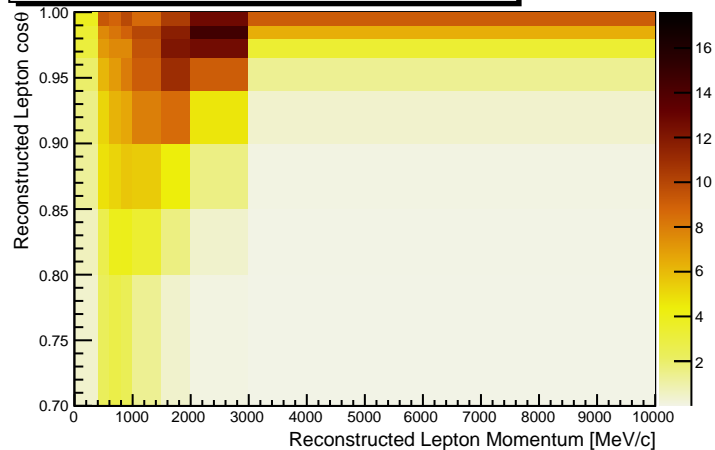
**P0D Water-In RHC  $\nu_\mu$  CC 1-Track: Residuals (data - postfit)**



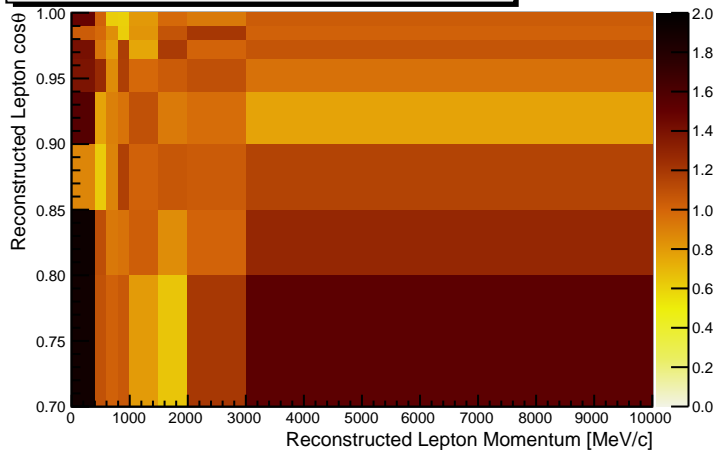
**POD Water-In RHC  $\nu_\mu$  CC N-Tracks: Data (Events/(100 MeV/c)/0.01)**



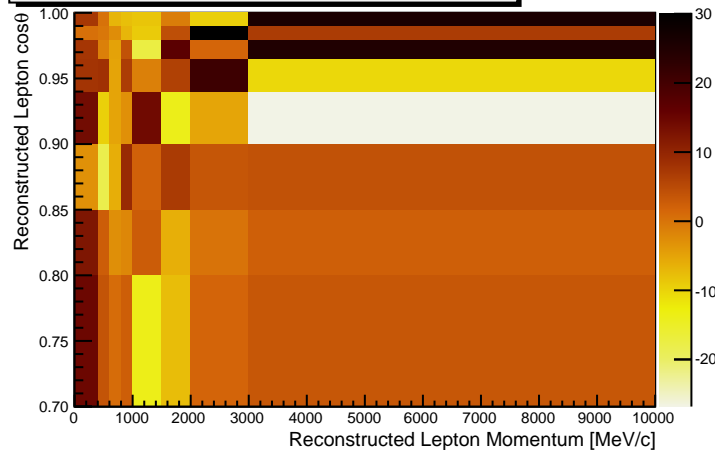
**POD Water-In RHC  $\nu_\mu$  CC N-Tracks: Postfit (Events/(100MeV/c)/0.01)**



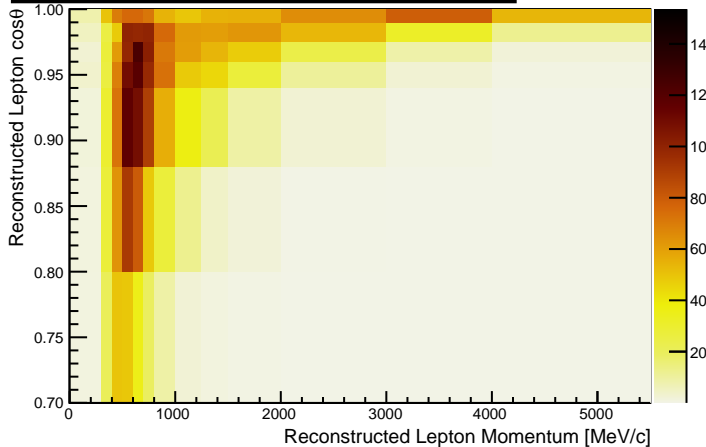
**POD Water-In RHC  $\nu_\mu$  CC N-Tracks: Data/Postfit**



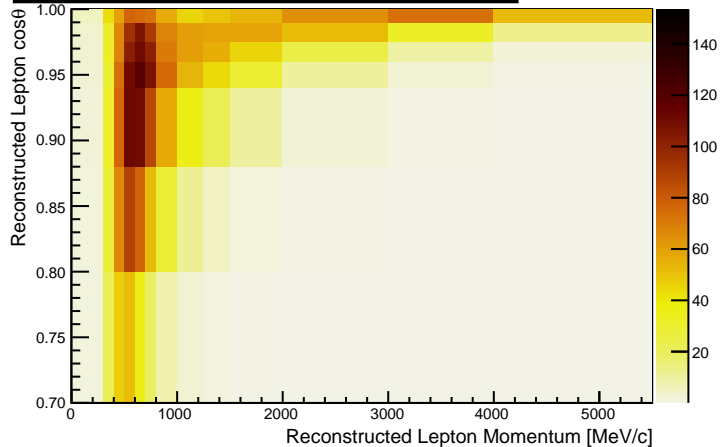
**POD Water-In RHC  $\nu_\mu$  CC N-Tracks: Residuals (data - postfit)**



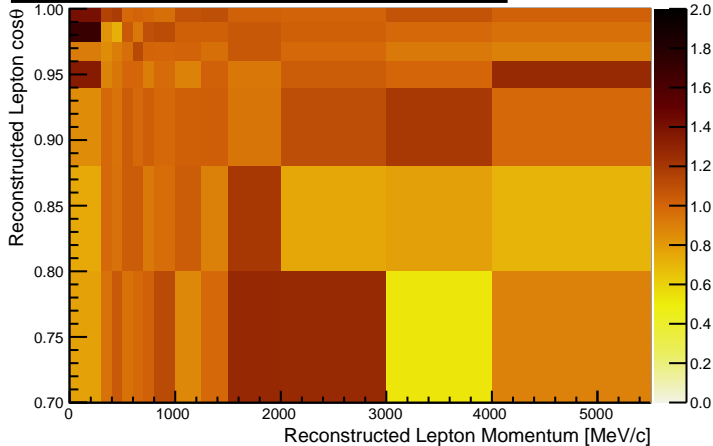
**P0D Water-Out  $\nu_\mu$  CC 1-Track: Data (Events/(100 MeV/c)/0.01)**



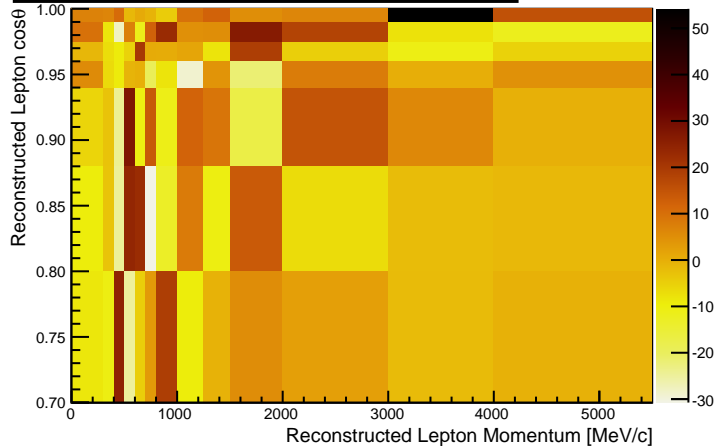
**P0D Water-Out  $\nu_\mu$  CC 1-Track: Postfit (Events/(100MeV/c)/0.01)**



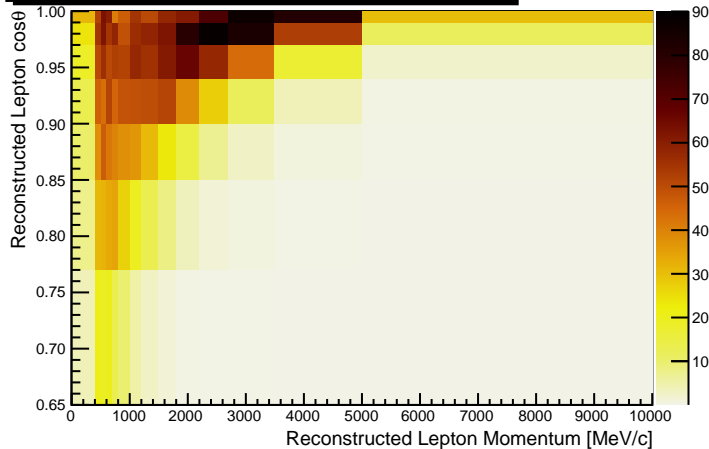
**P0D Water-Out  $\nu_\mu$  CC 1-Track: Data/Postfit**



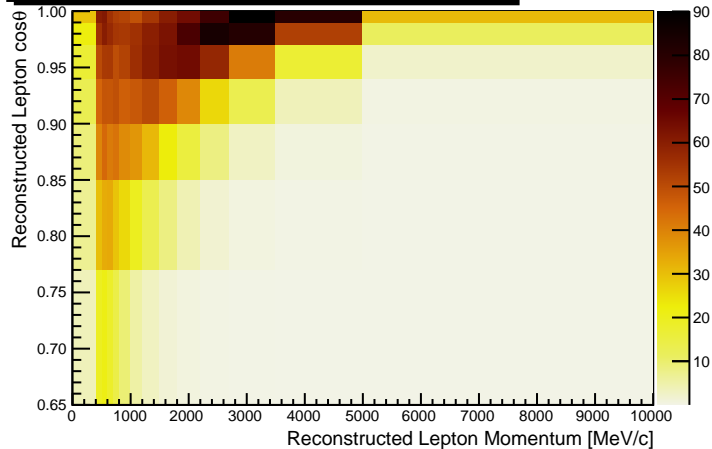
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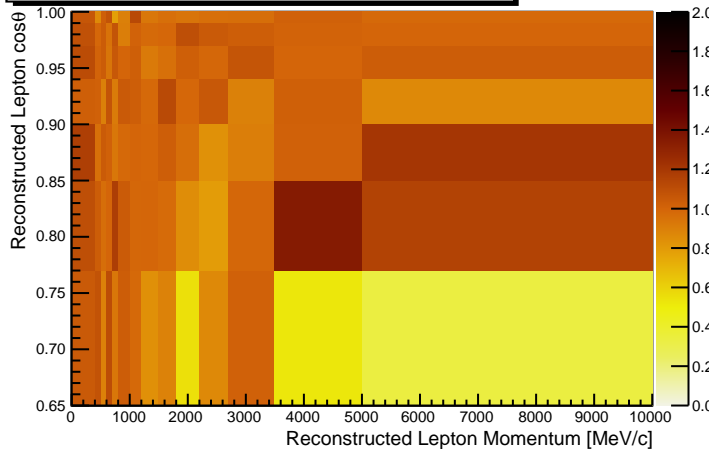
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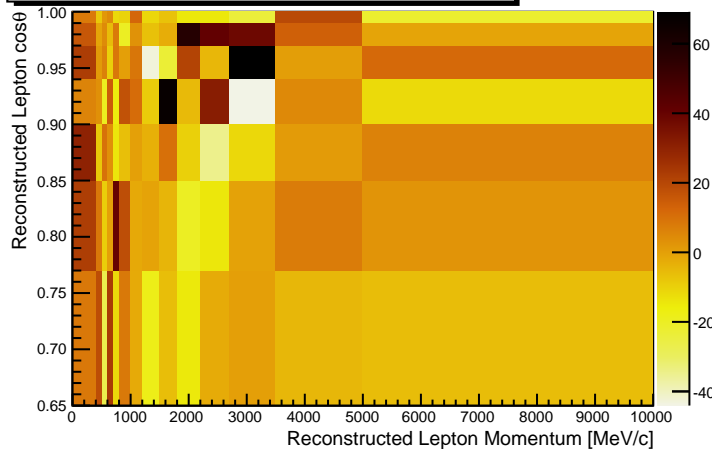
**P0D Water-Out  $\nu_\mu$  CC N-Tracks: Postfit (Events/(100MeV/c)/0.01)**



**P0D Water-Out  $\nu_\mu$  CC N-Tracks: Data/Postfit**

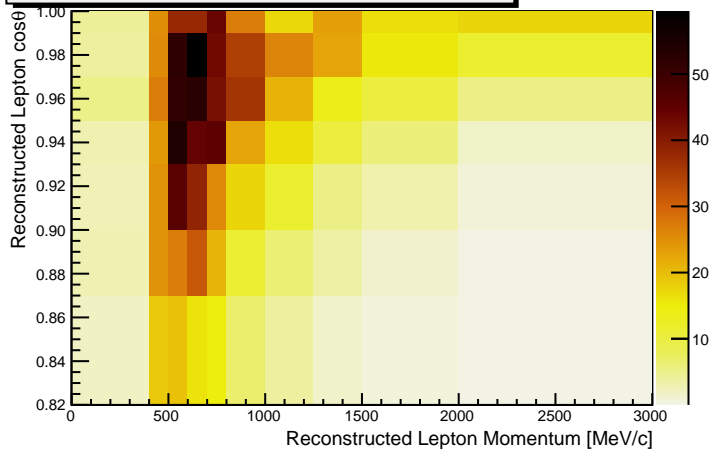


**P0D Water-Out  $\nu_\mu$  CC N-Tracks: Residuals (data - postfit)**

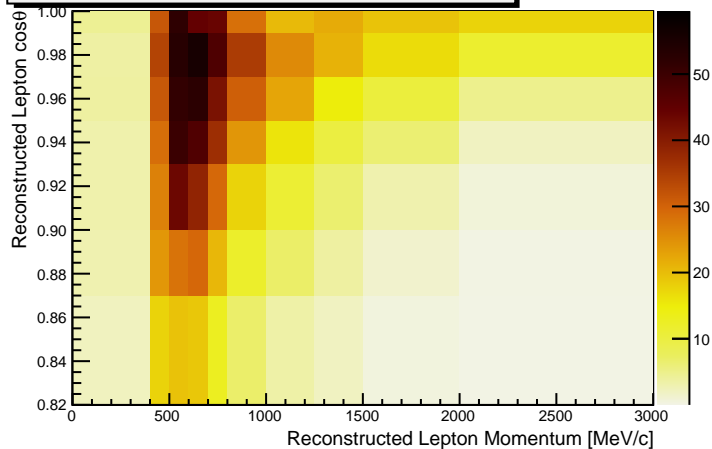




**P0D Water-Out RHC  $\bar{\nu}_\mu$  CC 1-Track: Data (Events/(100 MeV/c)/0.01)**



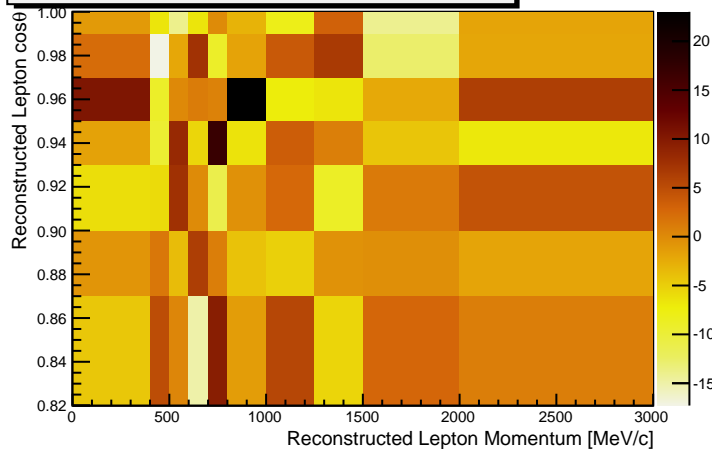
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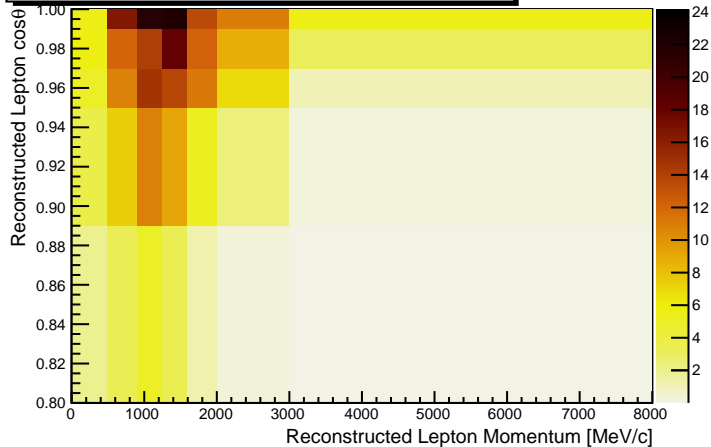
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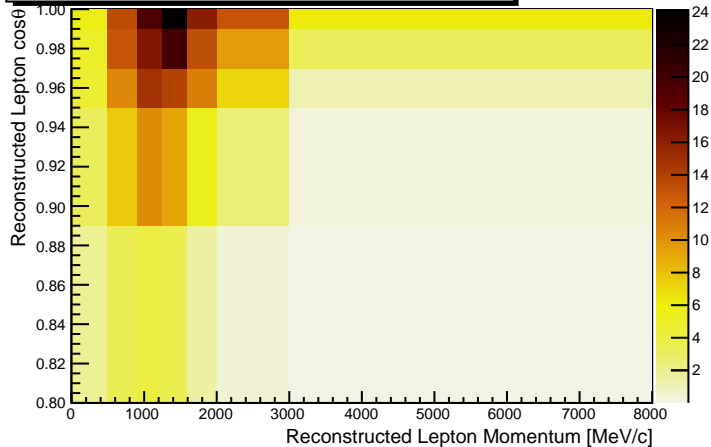
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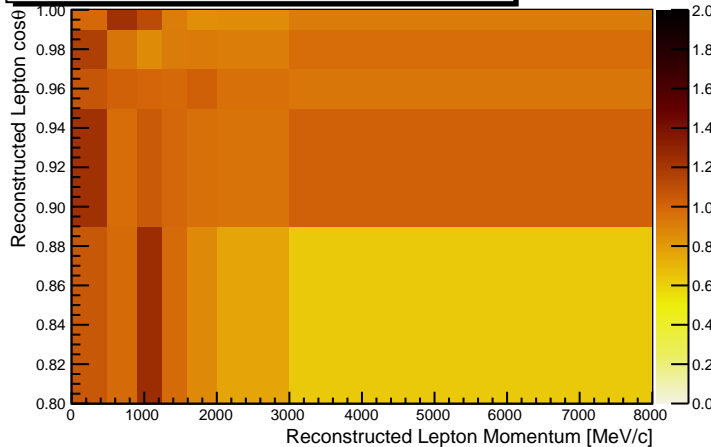
**P0D Water-Out RHC  $\nabla_\mu$  CC N-Tracks: Data (Events/(100 MeV/c)/0.01)**



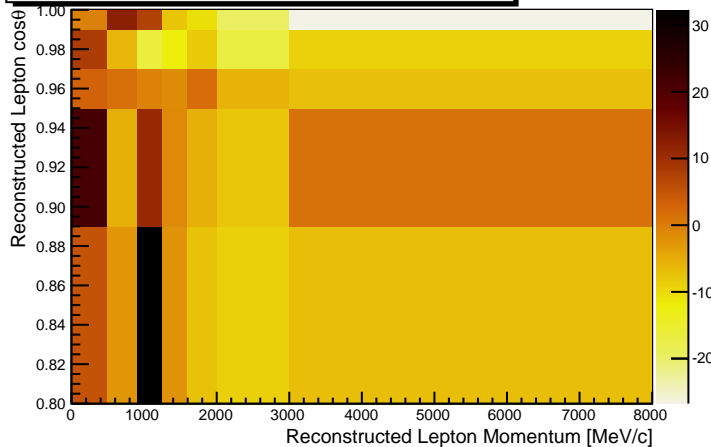
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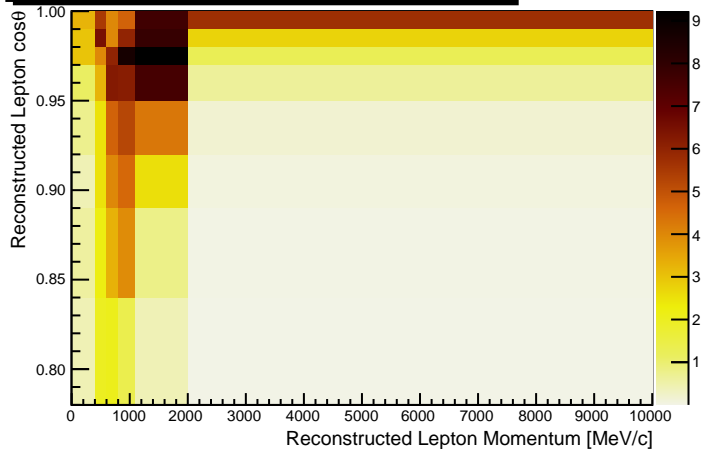
**P0D Water-Out RHC  $\nabla_\mu$  CC N-Tracks: Data/Postfit**



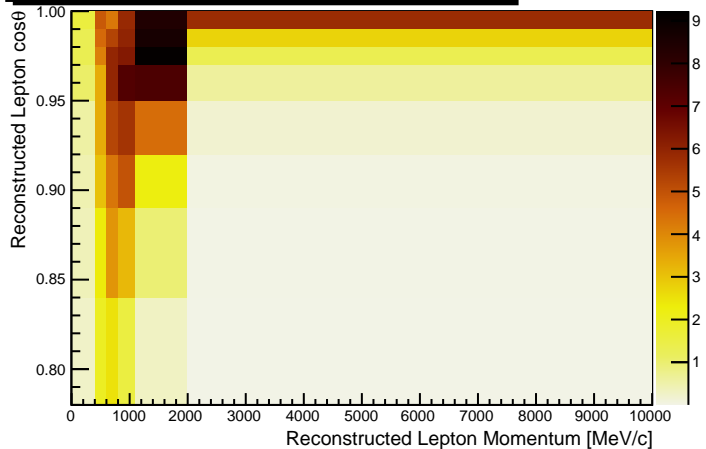
**P0D Water-Out RHC  $\nabla_\mu$  CC N-Tracks: Residuals (data - postfit)**



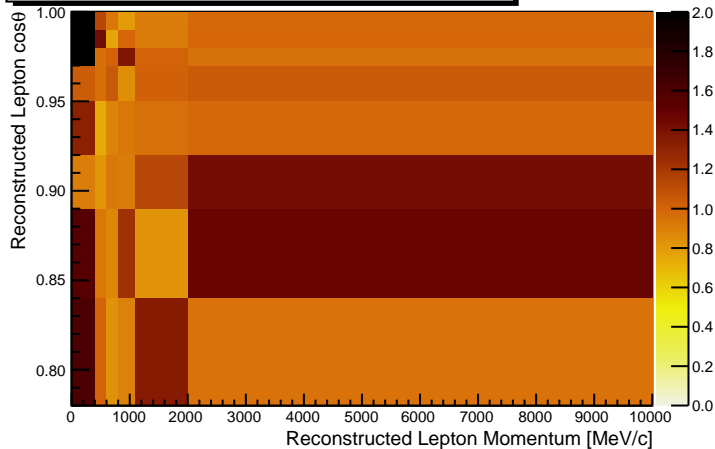
**POD Water-Out RHC  $\nu_\mu$  CC 1-Track: Data (Events/(100 MeV/c)/0.01)**



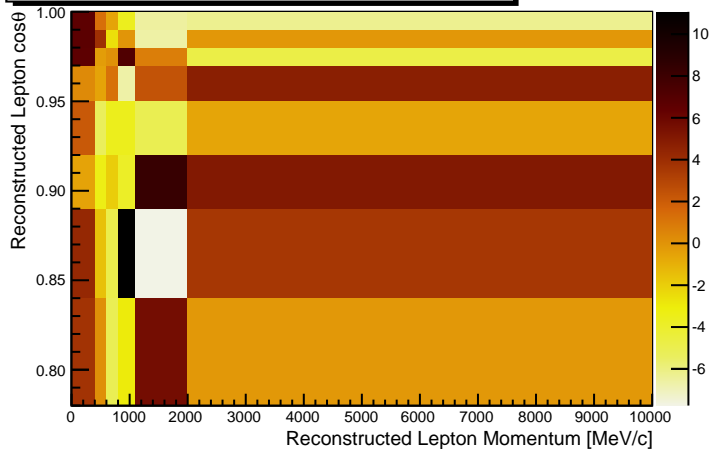
**POD Water-Out RHC  $\nu_\mu$  CC 1-Track: Postfit (Events/(100MeV/c)/0.01)**



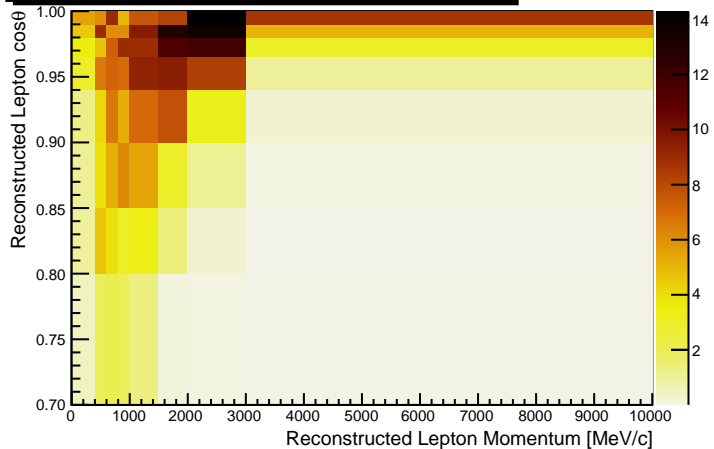
**POD Water-Out RHC  $\nu_\mu$  CC 1-Track: Data/Postfit**



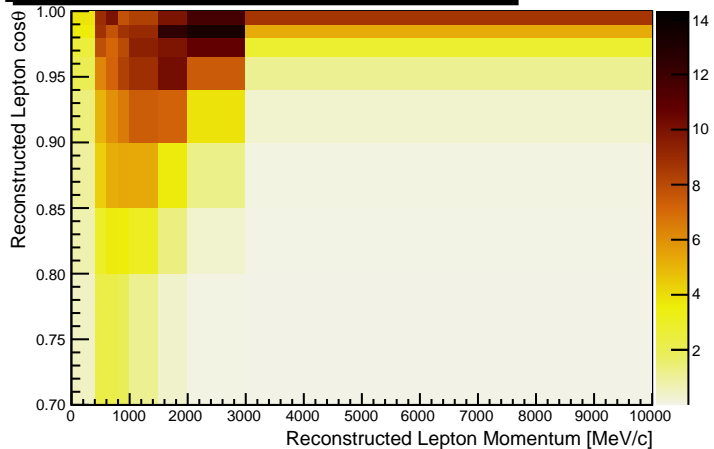
**POD Water-Out RHC  $\nu_\mu$  CC 1-Track: Residuals (data - postfit)**



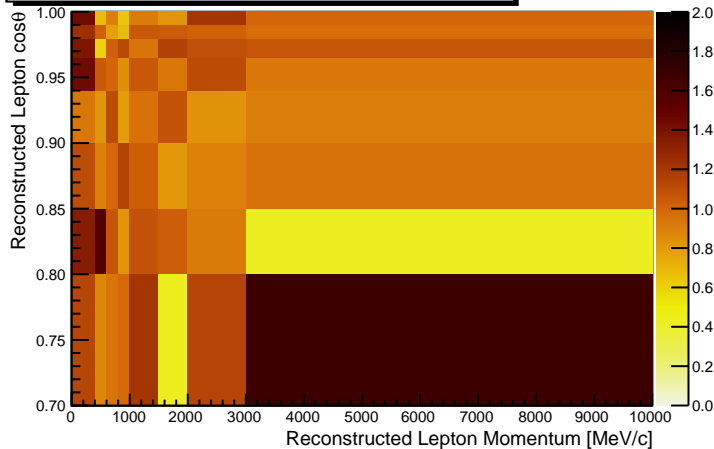
**P0D Water-Out RHC  $\nu_\mu$  CC N-Tracks: Data (Events/(100 MeV/c)/0.01)**



**P0D Water-Out RHC  $\nu_\mu$  CC N-Tracks: Postfit (Events/(100 MeV/c)/0.01)**



**P0D Water-Out RHC  $\nu_\mu$  CC N-Tracks: Data/Postfit**



**P0D Water-Out RHC  $\nu_\mu$  CC N-Tracks: Residuals (data - postfit)**

