

|                      |                       |                       |                       |
|----------------------|-----------------------|-----------------------|-----------------------|
| CRT-PMT match        | $100.000 \pm 0.026\%$ | $100.000 \pm 0.025\%$ | $100.000 \pm 0.025\%$ |
| Flash-match          | $99.40 \pm 0.11\%$    | $98.86 \pm 0.14\%$    | $98.82 \pm 0.14\%$    |
| Vertex in FV         | $99.37 \pm 0.11\%$    | $98.64 \pm 0.15\%$    | $97.48 \pm 0.20\%$    |
| Containment          | $98.57 \pm 0.15\%$    | $97.43 \pm 0.20\%$    | $96.26 \pm 0.23\%$    |
| $\mu$ ID             | $87.0 \pm 0.4\%$      | $85.4 \pm 0.4\%$      | $82.5 \pm 0.5\%$      |
| Proton ID            | $68.0 \pm 0.6\%$      | $66.1 \pm 0.6\%$      | $60.5 \pm 0.6\%$      |
| $0\pi$ and $0\gamma$ | $61.4 \pm 0.6\%$      | $59.5 \pm 0.6\%$      | $54.4 \pm 0.6\%$      |

