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Status of Super-Kamiokande and early data from SK-III

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Abstract content

Fully reconstruction works of Super-Kamiokande, a large water cherenkov detector, has been done in 2006 and data taking has been started from July 06' as SK-III with 11126 20inch PMTs. Calibration works were successfully done and now we are going to step into analysis stage. In this talk, I will show the calibration data and some early data for atmospheric neutrino and solar neutrino from SK-III.

If this paper is presented for a collaboration, please specify the collaboration

Super-Kamiokande Collaboration

Summary

Reference

Proceedings of the 30th International Cosmic Ray Conference; Rogelio Caballero, Juan Carlos D'Olivo, Gustavo Medina-Tanco, Lukas Nellen, Federico A. Sánchez, José F. Valdés-Galicia (eds.); Universidad Nacional Autónoma de México, Mexico City, Mexico, 2008; Vol. 5 (HE part 2), pages 1271-1274

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