DIRC scalers & neutron counters during the May 2005 LER angle scan

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- Average scaler rates/rate ratios vs. LER angles
- Average neutron rates/rate ratios vs. LER angles
- Comparaison scalers/neutron counters for the 2 scans
Locations of the neutron counters (side view)
Locations of the neutron counters (top view)

Backward

neutron_1_bckw

Forward

neutron_2_for

neutron_1_for
DIRC scalers; LER angles scan

Scaler rate (kHz)  Scaler rate ratio

LER X

LER Y
Neutron counter forward 1; LER angles scan

Neutron rate (kHz)  Neutron rate ratio

LER X

LER Y
Neutron counter forward 2; LER angles scan

Neutron rate (kHz) Neutron rate ratio

LER X

LER Y
Neutron counter backward; LER angles scan

Neutron rate (kHz)  Neutron rate ratio

LER X

LER Y
LER-X Angle Scan

DIRC scalers

Neutron counter backward

Neutron counter forward 1

Neutron counter forward 2
LER-Y Angle Scan

DIRC scalers

Neutron counter backward

Neutron counter forward 1

Neutron counter forward 2