

MINUTES DRAGON MEETING 10 JAN 06

Present DO (recorder) CV MT CR CD DH PM AH JP LB GR

NIC 9 abstracts

$^{26}\text{Al}(\text{p},\gamma)$ has been circulated
 $^{40}\text{Ca}(\alpha,\gamma)$ is due by end of month

Annual Report contributions.

Strassburg $^{12}\text{C}(\text{p},\gamma)$ already in
Others due soon.
DH will report on DRAGON improvements

Beam Requests due on 20th Jan.

schedule depends on febiad source success
also some running depends on TUDA going 1st

Summer Student projects will talk about next week

Acceptance Tests JP Preparations are in progress

New cables are being made so that we disturb the present
setup as little as possible

Blower fan motor PM new bearings are on order.

$^{12}\text{C}(\alpha,\gamma)$ LB

The effective target length has been changed.
This has caused a lowering of the data so that there is now a better
fit to the Bochum data
There has been repeated scans to affect the parameter tables.
A discussion of whether to shorten the paper from 9 pages to 4 pages
to submit to PRL
Timetable-- paper out in February as LB away for 2 weeks.

$^{26}\text{Al}(\text{p},\gamma)$ CR Discussion of normalization, gamma efficiency, separator
efficiency, silicon charge state efficiency, and yield.

Please refer to the e-log for details.

Gas Target effective lengths DH

There was a discussion of what the effective length of the
gas target is for Helium. A note has been circulated.
There is still a need to measure energy loss in helium using
1.5mm apertures.