

HKS target meeting

T. Gogami (Kyoto Univ.)

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A letter to Mark has been sent

- To request official support
 - HES or/and HKS → vertical bending
 - vacuum chamber
 - collimator / SS
 - target
 - ...
- ➔ aiming at ERR in Jan—Feb 2023

Al cell (0.3 mm thick) + ^3He , ^4He gas (Hall C)

https://wiki.jlab.org/tegwiki/index.php/Hyp-StraMeeting_20220601

→ S/N is being evaluated

Question??

^3He and ^4He at 3 atm, 12K

→ $\phi = 20$ cm tuna can, density = 9.5 and 13.1 mg/cm³

→ How much is the density reduced for $t = 0.25, 0.2, 0.15$ mm ?

Thank you for your support!

Application for the “Fostering Joint International Research (B)”
has been submitted.

→ The result expected to be open in Oct 2022

<https://www.jsps.go.jp/english/e-grants/grants01.html>