

PROCESSING ROOM

TO ARGON
PURIFICATION
SYSTEM

He TRANSFER
FLOW IN

^{36}Ar , ^{39}Ar CARRIER
INSERTION PORT

MOLECULAR SIEVE
TRAP

COUNTER CURRENT
HEAT EXCHANGER

FLOWMETER

CHARCOAL
TRAP
77 K

BY-PASS VALVE

TANK CHAMBER

CONDENSER
-40° C

GAS FLOW

NEUTRON
SOURCE TUBE

EDUCTORS

SUCTION LINE

PUMP ROOM

