1. The bottom core section is lowered onto the HF truck.

HAD

HAD

EM

LAr Cal

AEJ

INNER
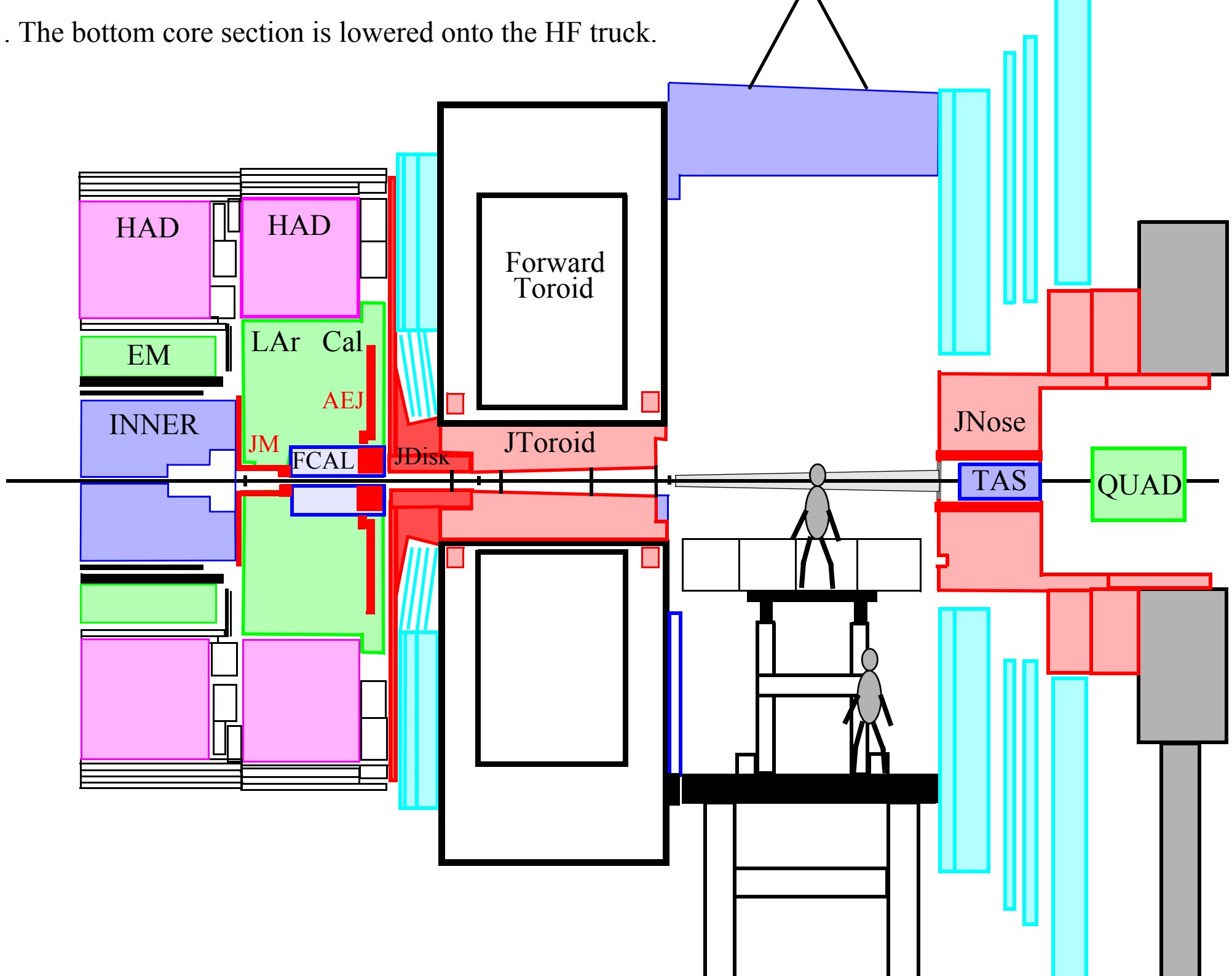
JM

FCAL

JDisk

Forward Toroid
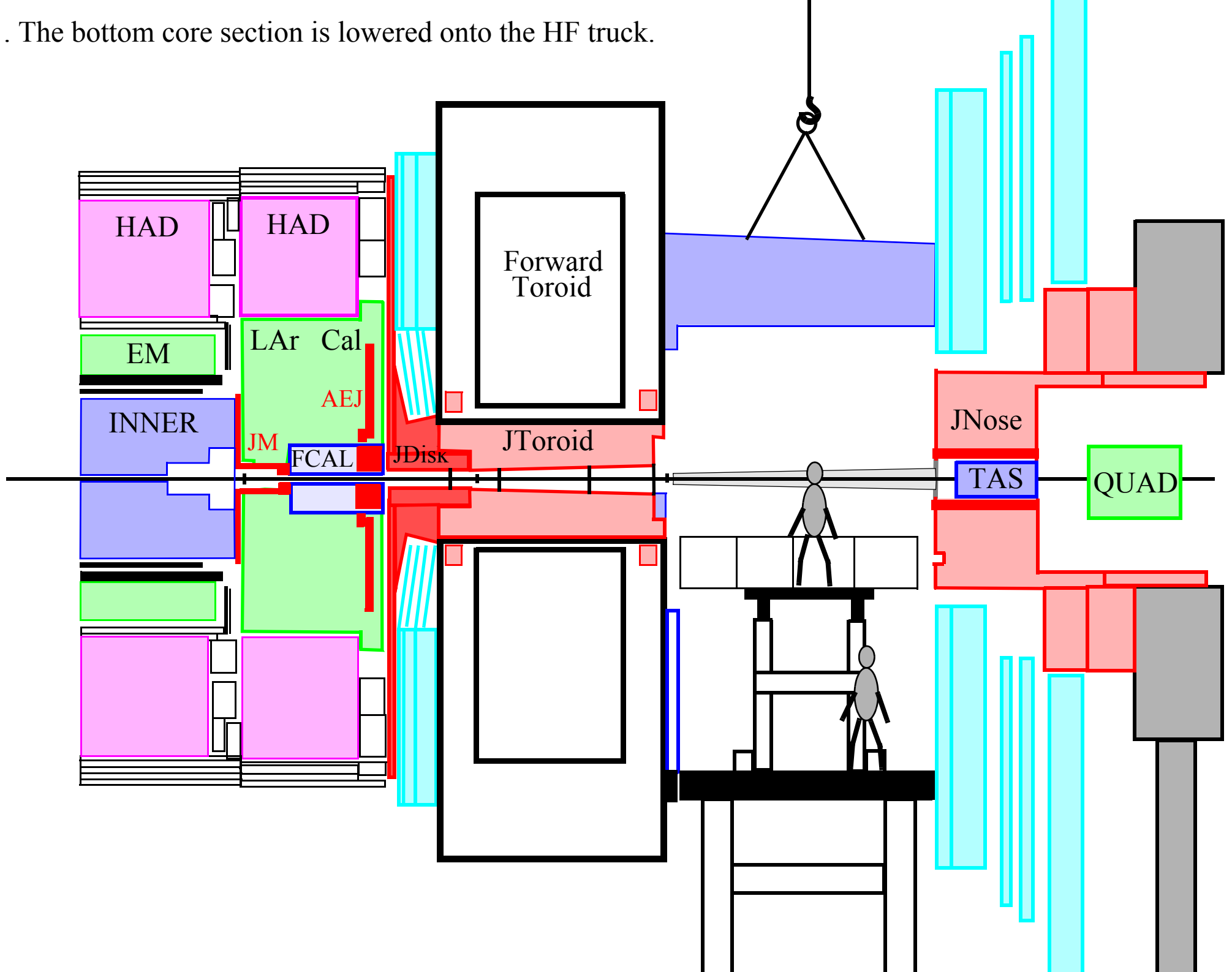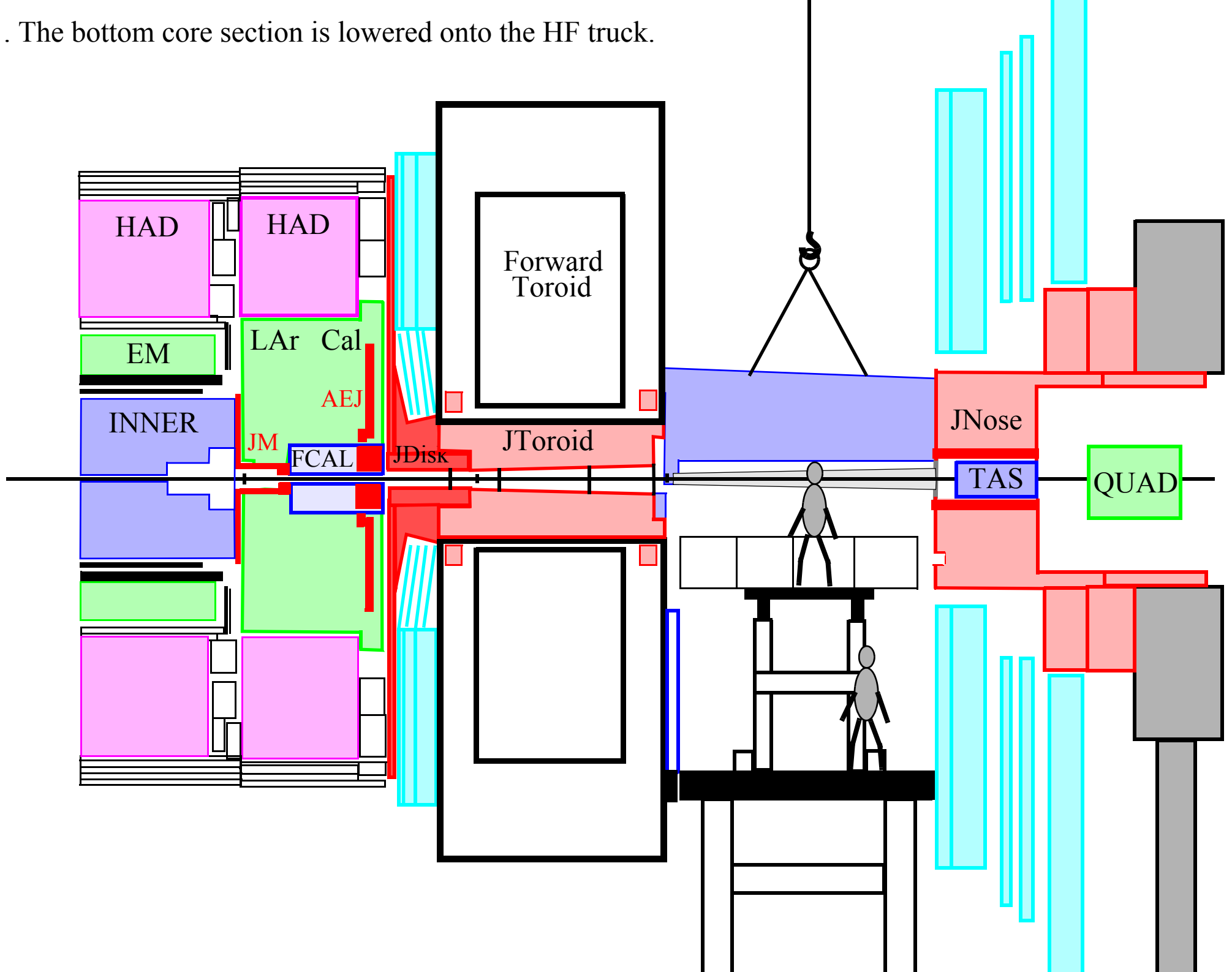
JToroid

JNose

TAS

QUAD

1. The bottom core section is lowered onto the HF truck.

1. The bottom core section is lowered onto the HF truck.
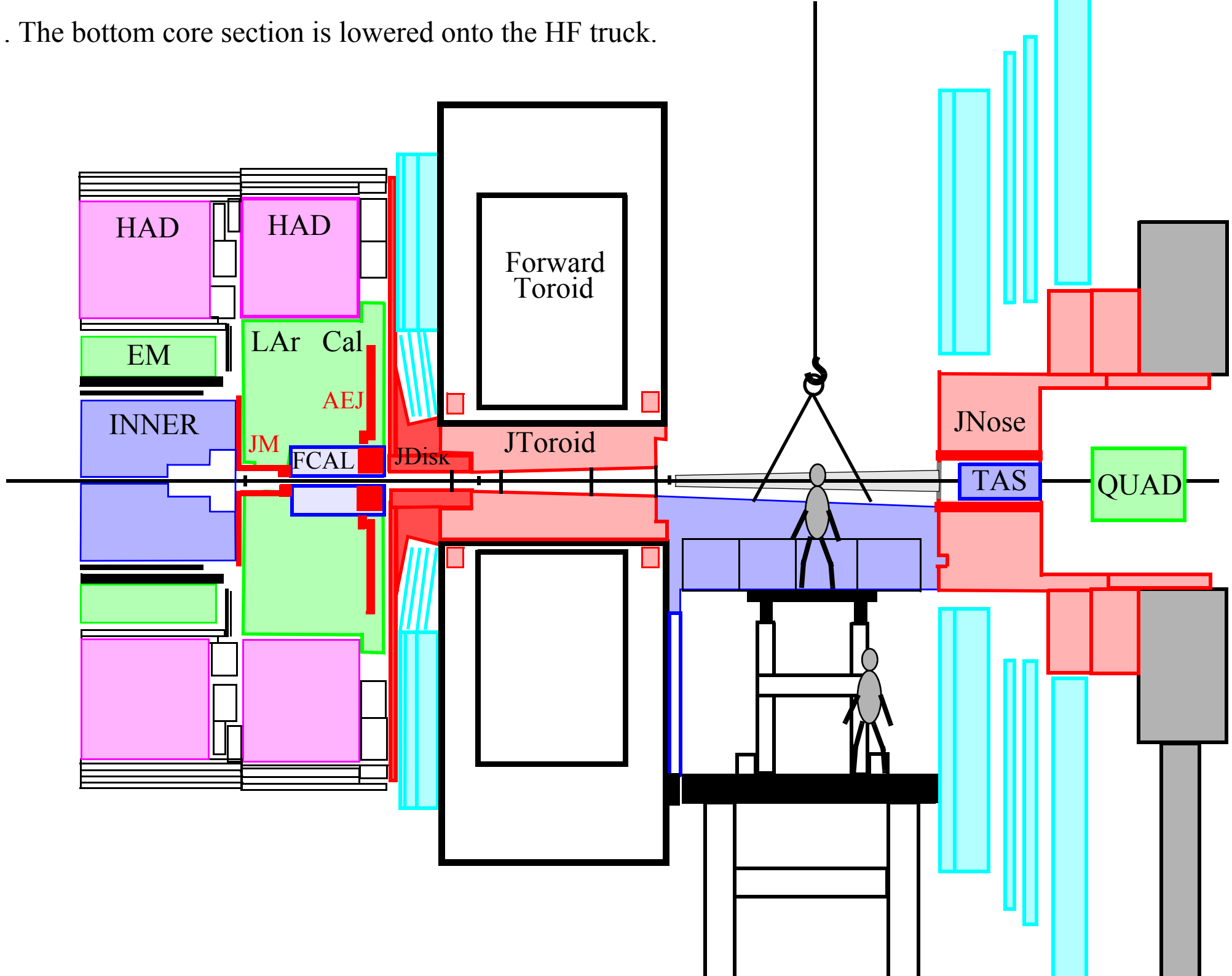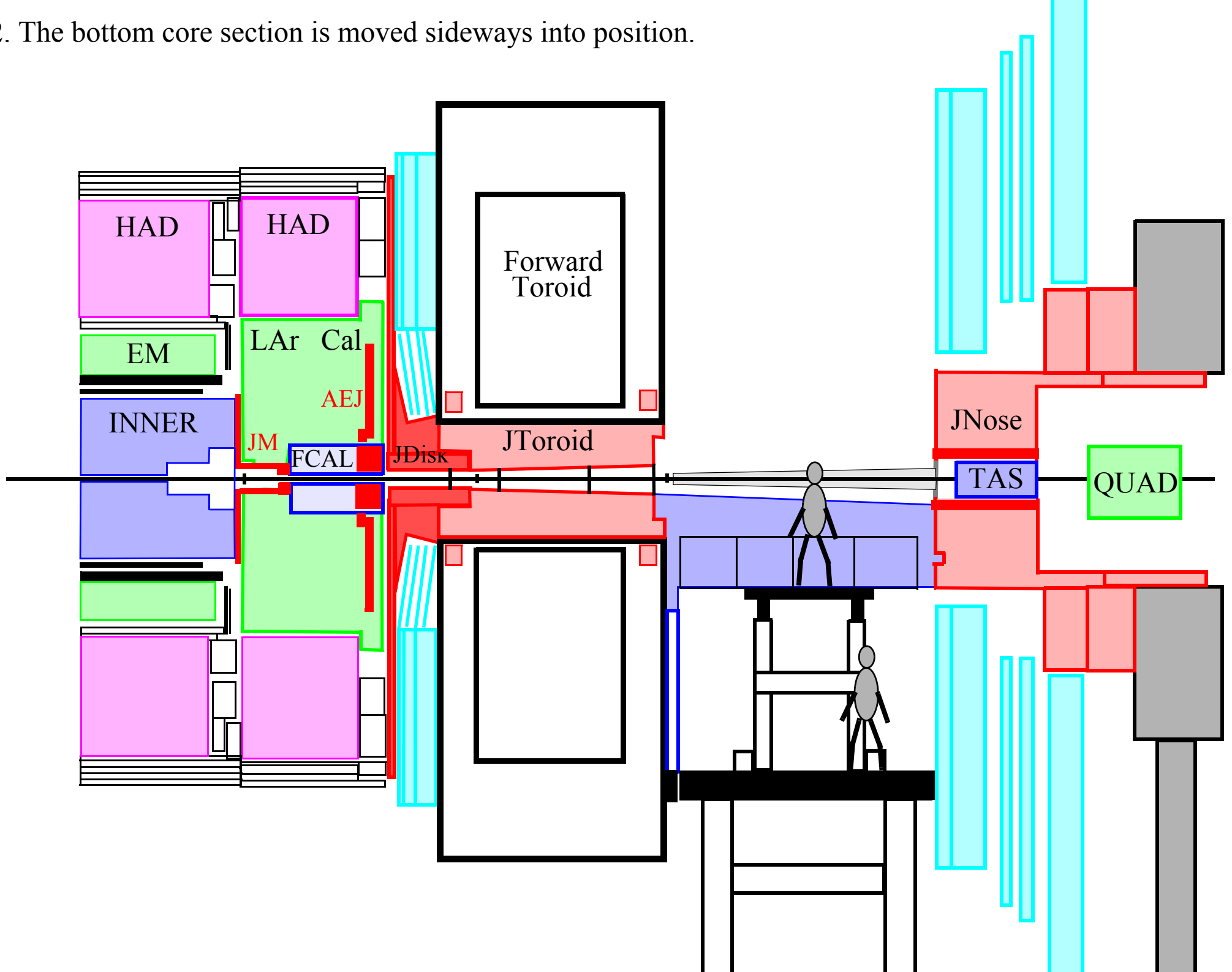
HAD

HAD

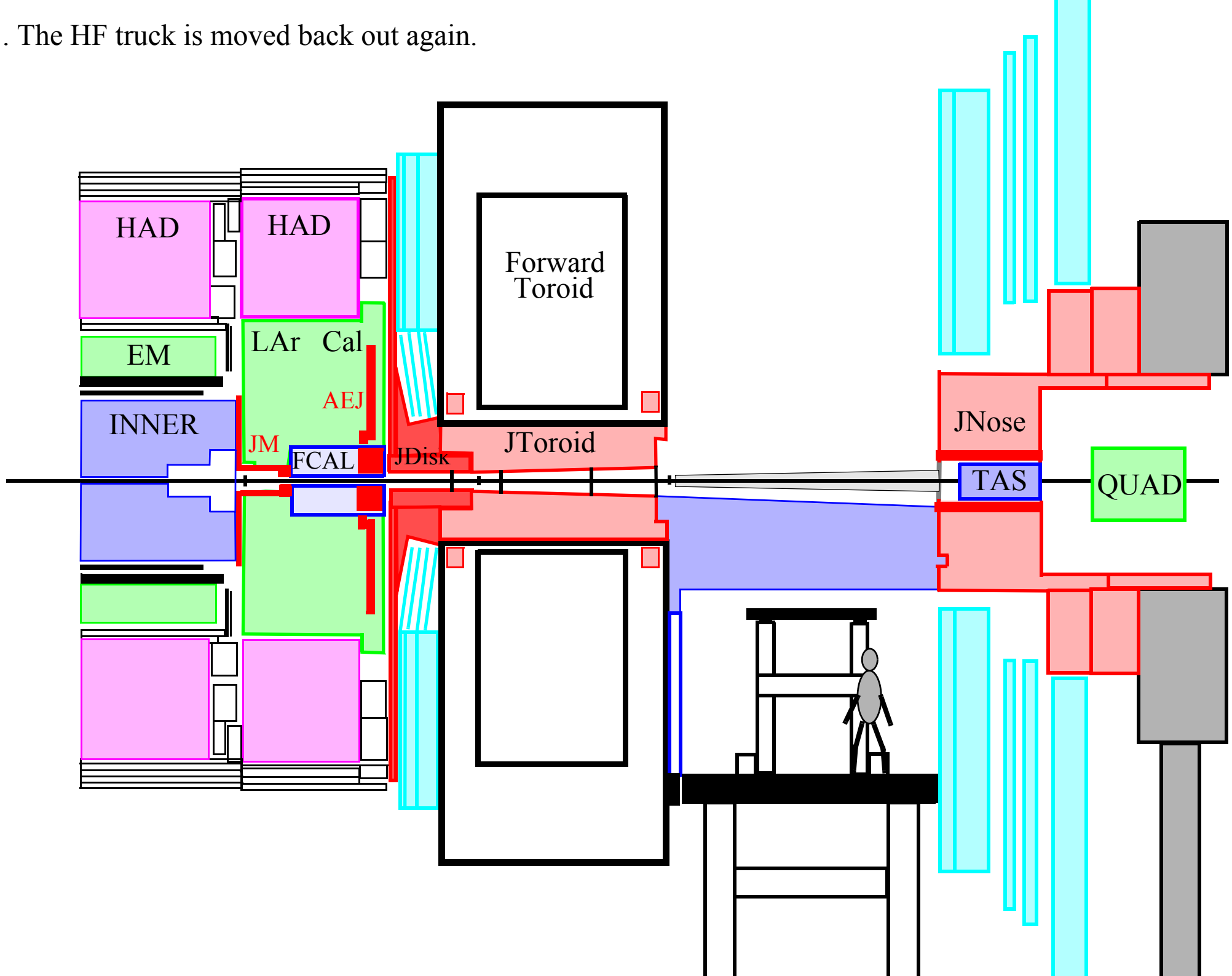EM

LAr Cal

AEJ

INNER

JM

FCAL

JDisk

Forward
Toroid

JToroid

JNose

TAS

QUAD

1. The bottom core section is lowered onto the HF truck.

HAD

HAD

LAr Cal

EM

AEJ

INNER

JM

FCAL

JDisk

Forward
Toroid

JToroid

JNose

TAS

QUAD

2. The bottom core section is moved sideways into position.

HAD

HAD

EM

LAr Cal

AEJ

INNER

JM

FCAL

JDisk

JToroid

Forward
Toroid

JNose

TAS

QUAD

5

3. The HF truck is moved back out again.

4. The HF truck is lifted to the surface.

HAD

HAD

Forward
Toroid

EM

LAr Cal

AEJ

INNER

JM

FCAL

JDisk

JToroid

JNose

TAS

QUAD

7

4. The HF truck is lifted to the surface.

HAD

HAD

EM

LAr Cal

AEJ

INNER

JM

FCAL

JDisk

JToroid

Forward
Toroid

JNose
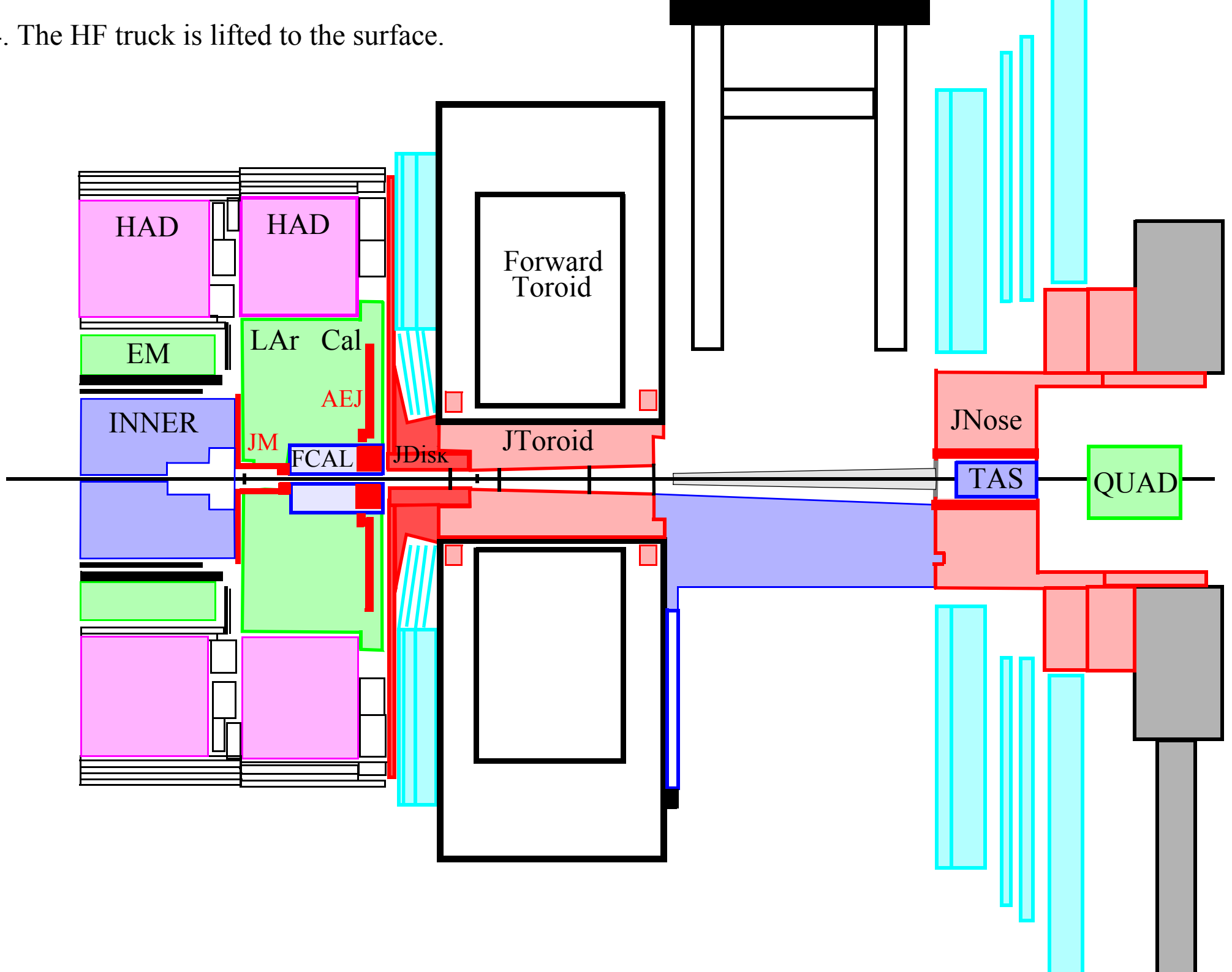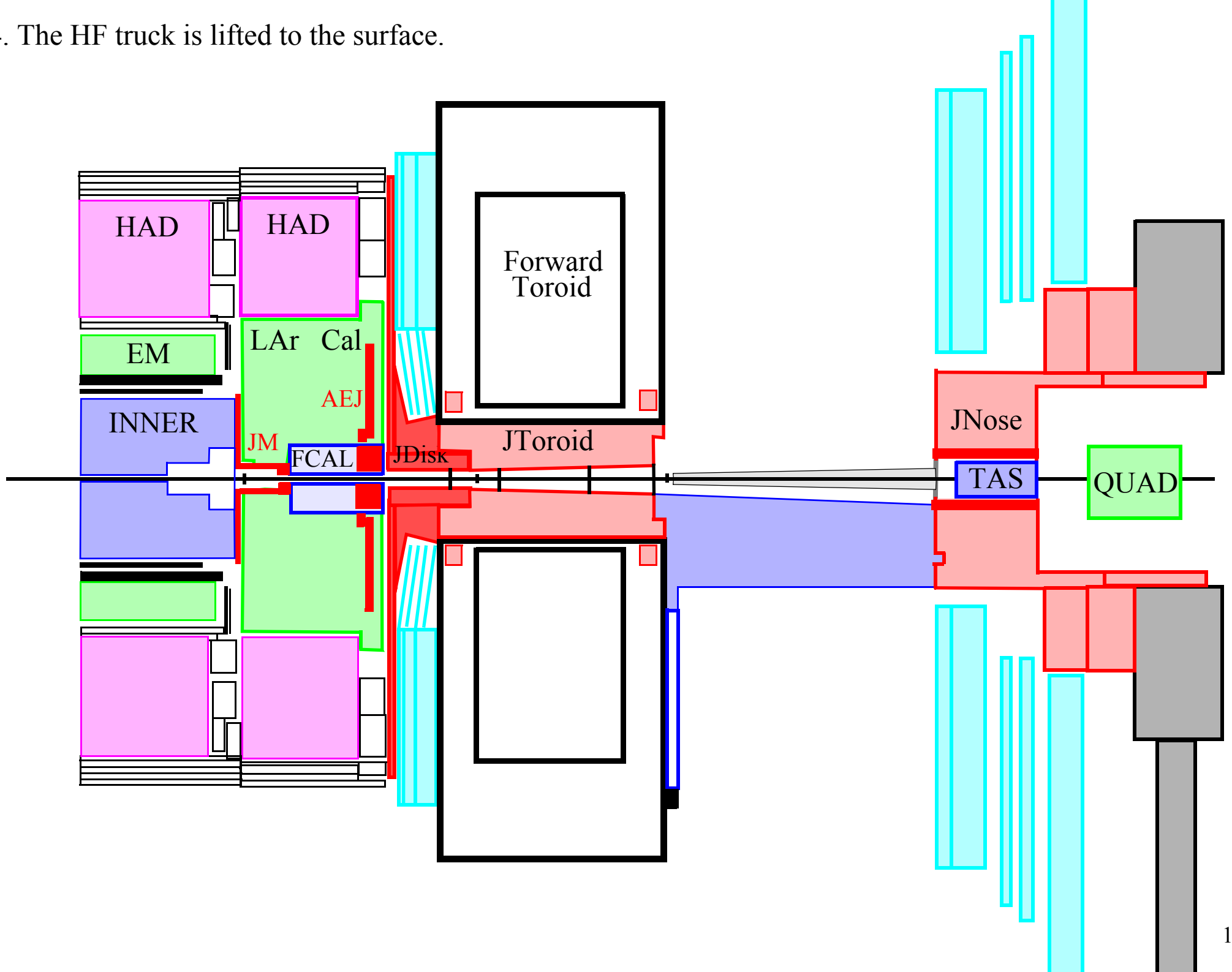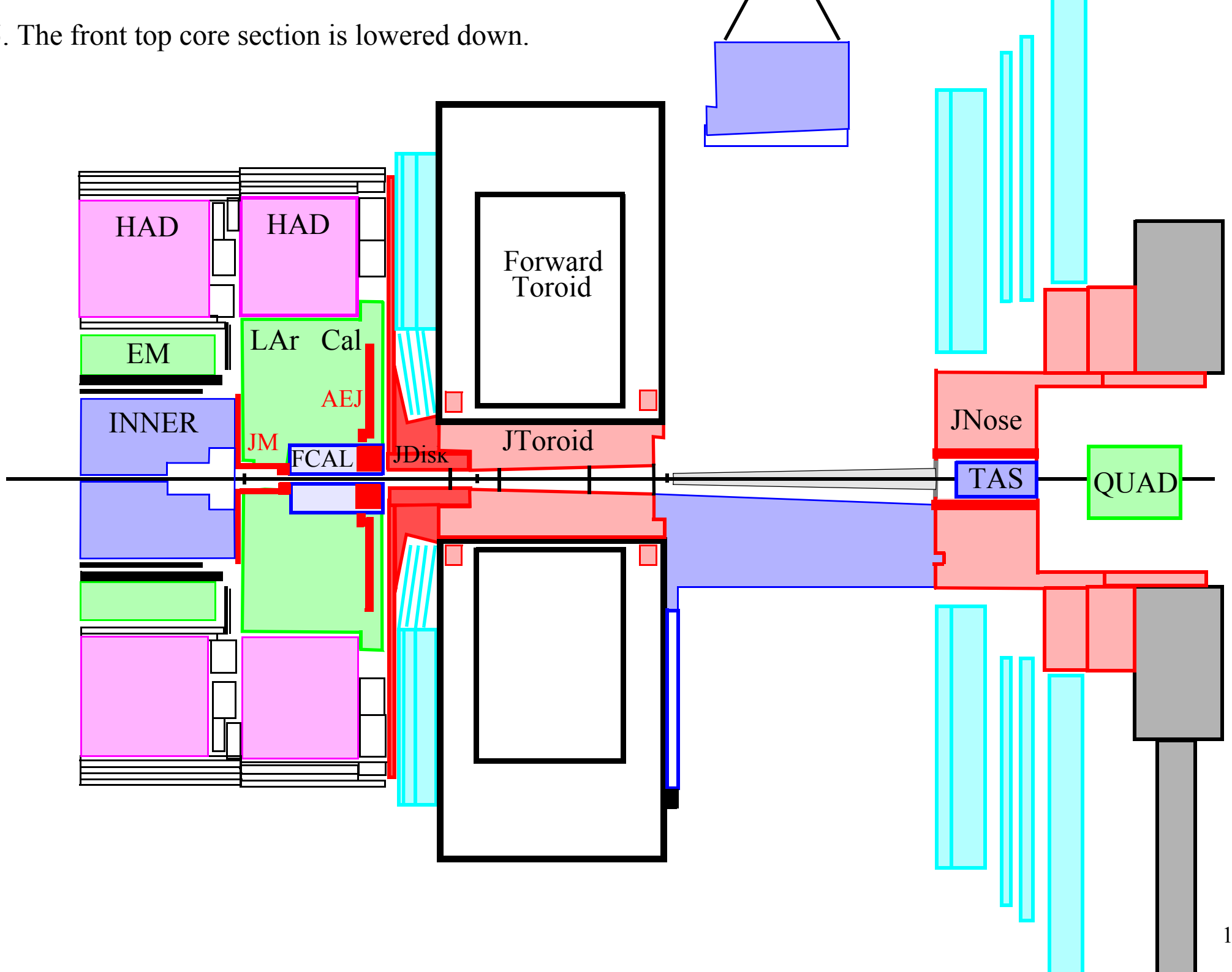
TAS

QUAD
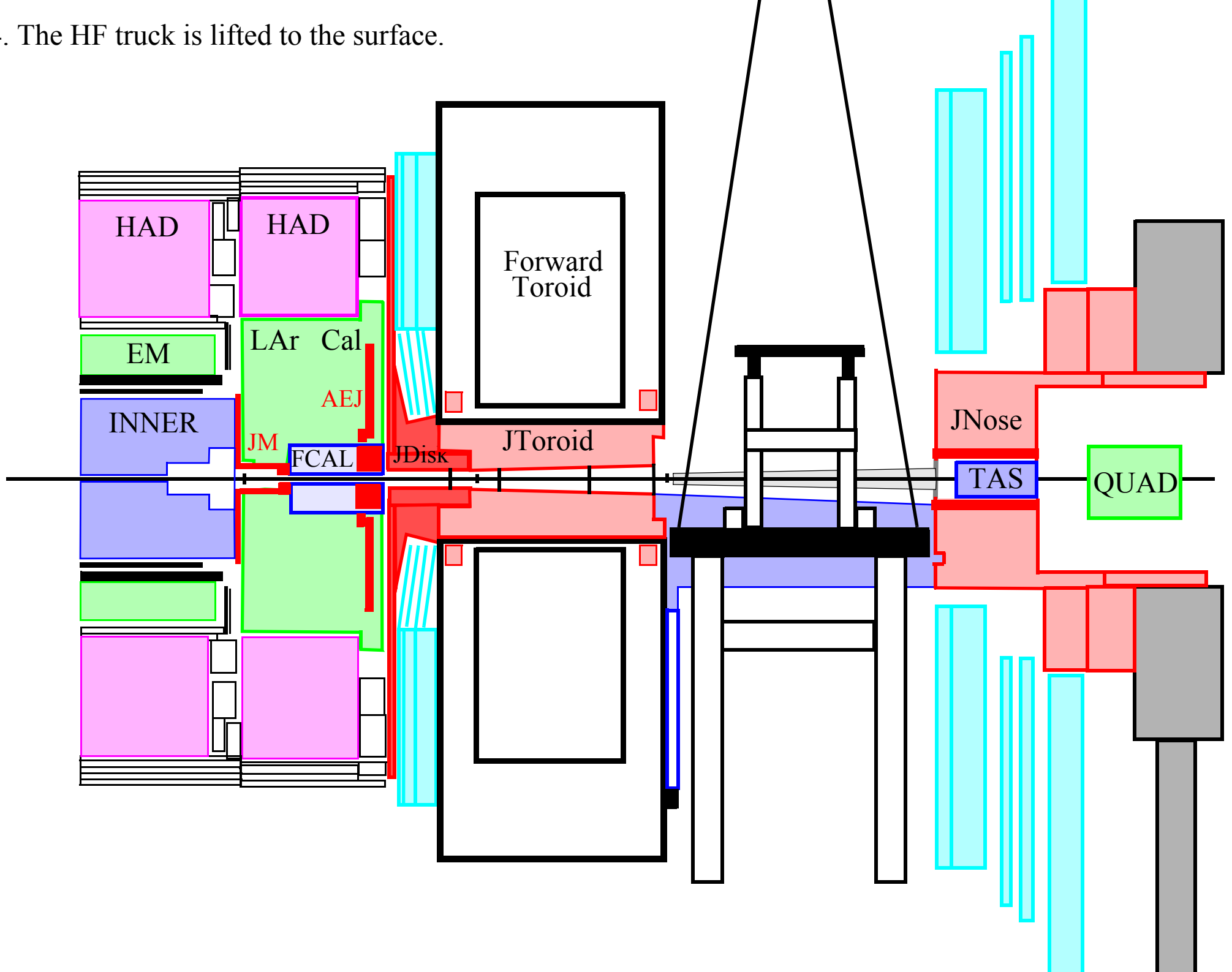
4. The HF truck is lifted to the surface.

4. The HF truck is lifted to the surface.

5. The front top core section is lowered down.

HAD

HAD

Forward
Toroid

EM

LAr   Cal

AEJ

INNER

JM

FCAL

JDisk

JToroid

JNose

TAS

QUAD

11

5. The front top core section is lowered down.

HAD

HAD

EM

LAr Cal

AEJ

INNER

JM

FCAL

JDisk
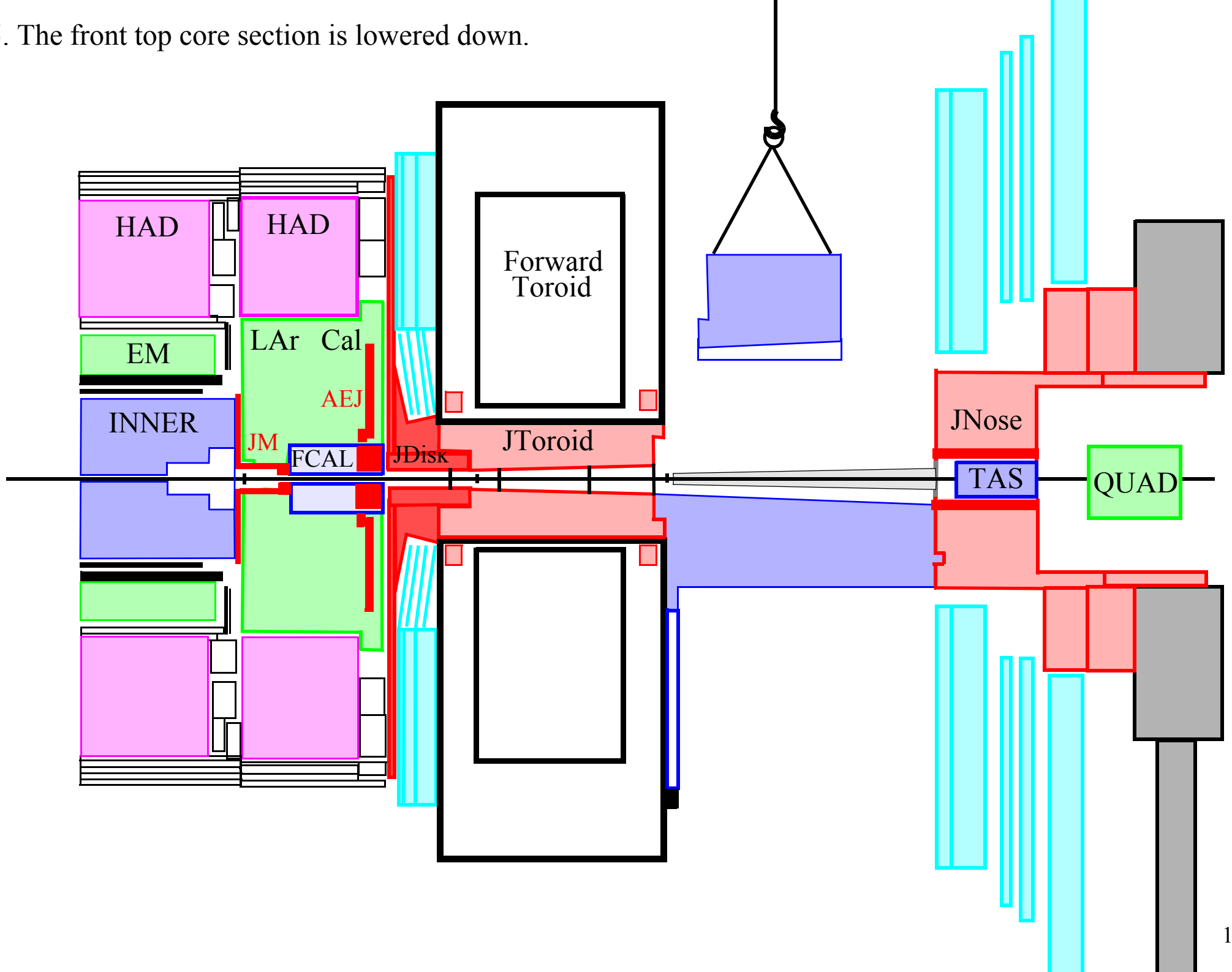
JToroid

Forward
Toroid

JNose

TAS

QUAD

12
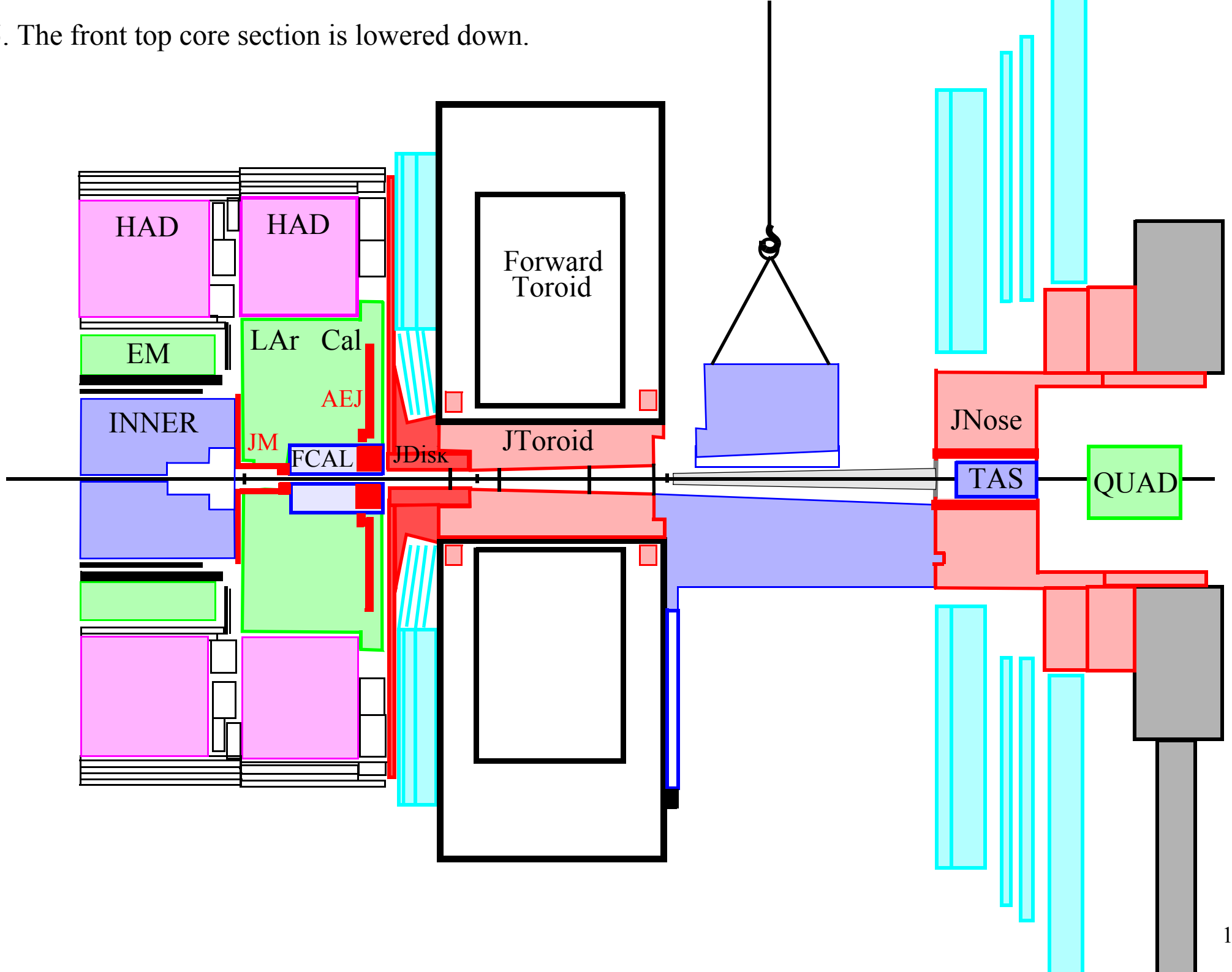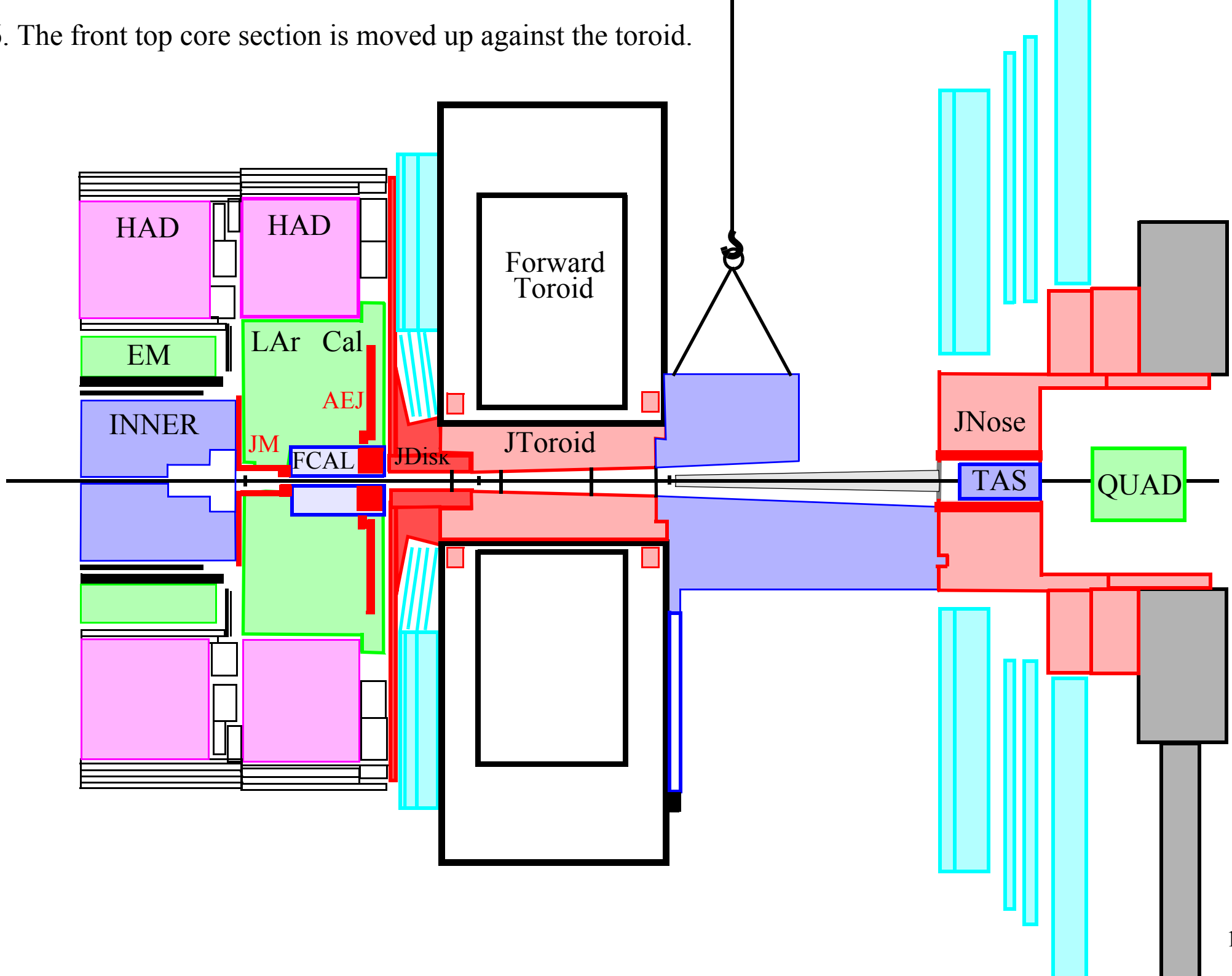
5. The front top core section is lowered down.

5. The front top core section is lowered down.
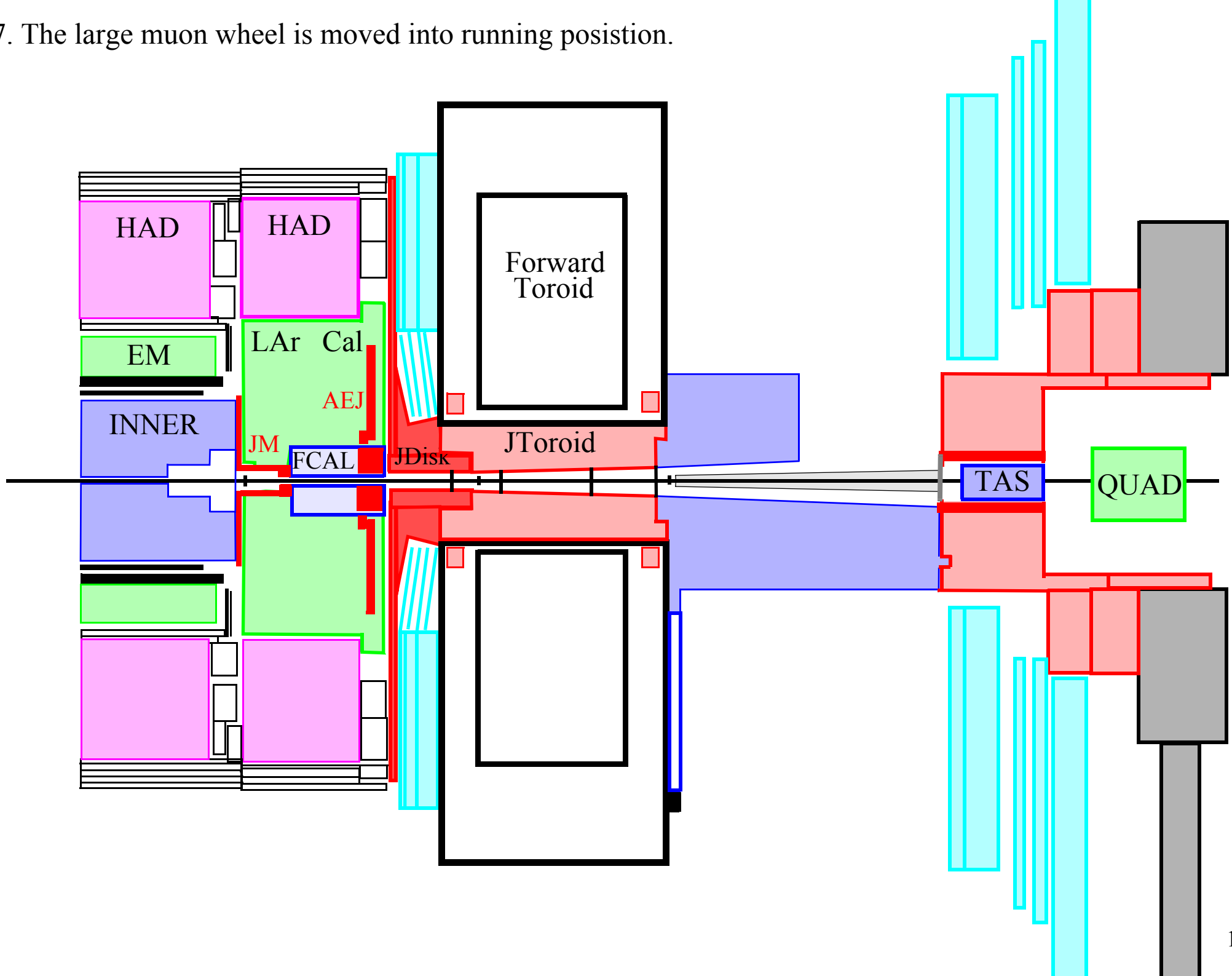

14

6. The front top core section is moved up against the toroid.

HAD

HAD

EM

LAr Cal

AEJ

INNER

JM

FCAL

JDisk

Forward
Toroid

JToroid

JNose

TAS

QUAD

7. The large muon wheel is moved into running posistion.

7. The large muon wheel is moved into running posistion.

HAD

HAD

LAr Cal

EM

AEJ

INNER

JM

FCAL

JDisk
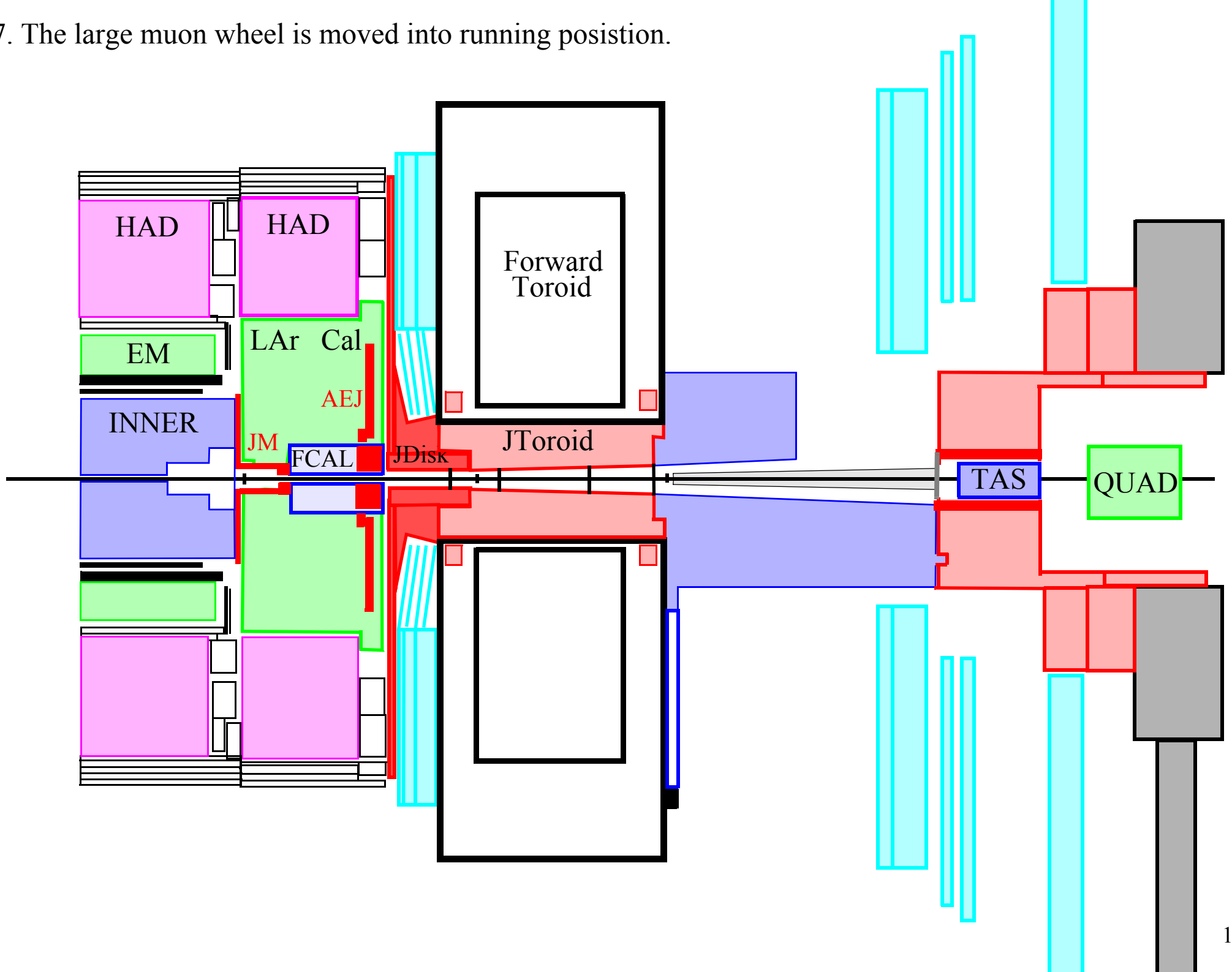
Forward
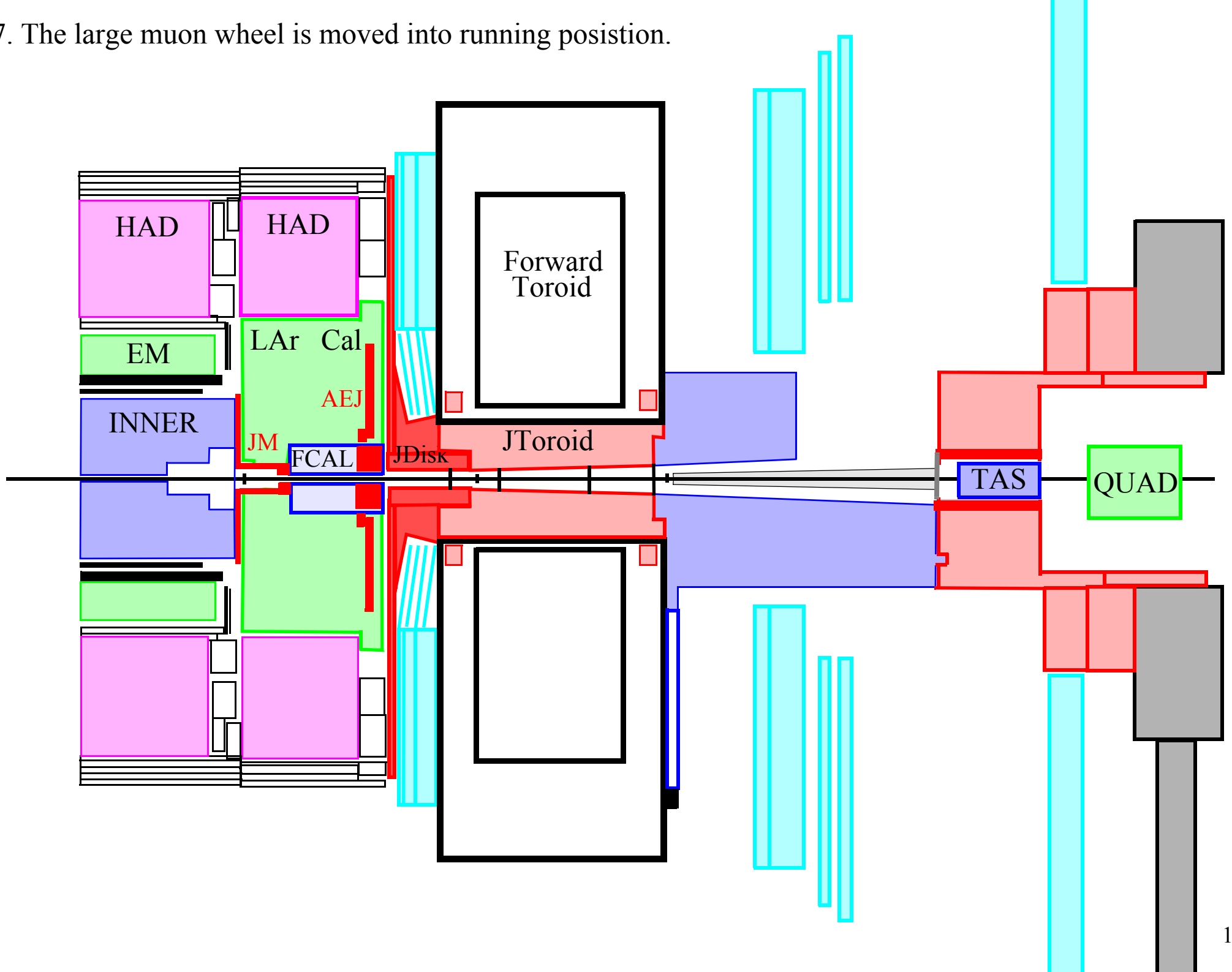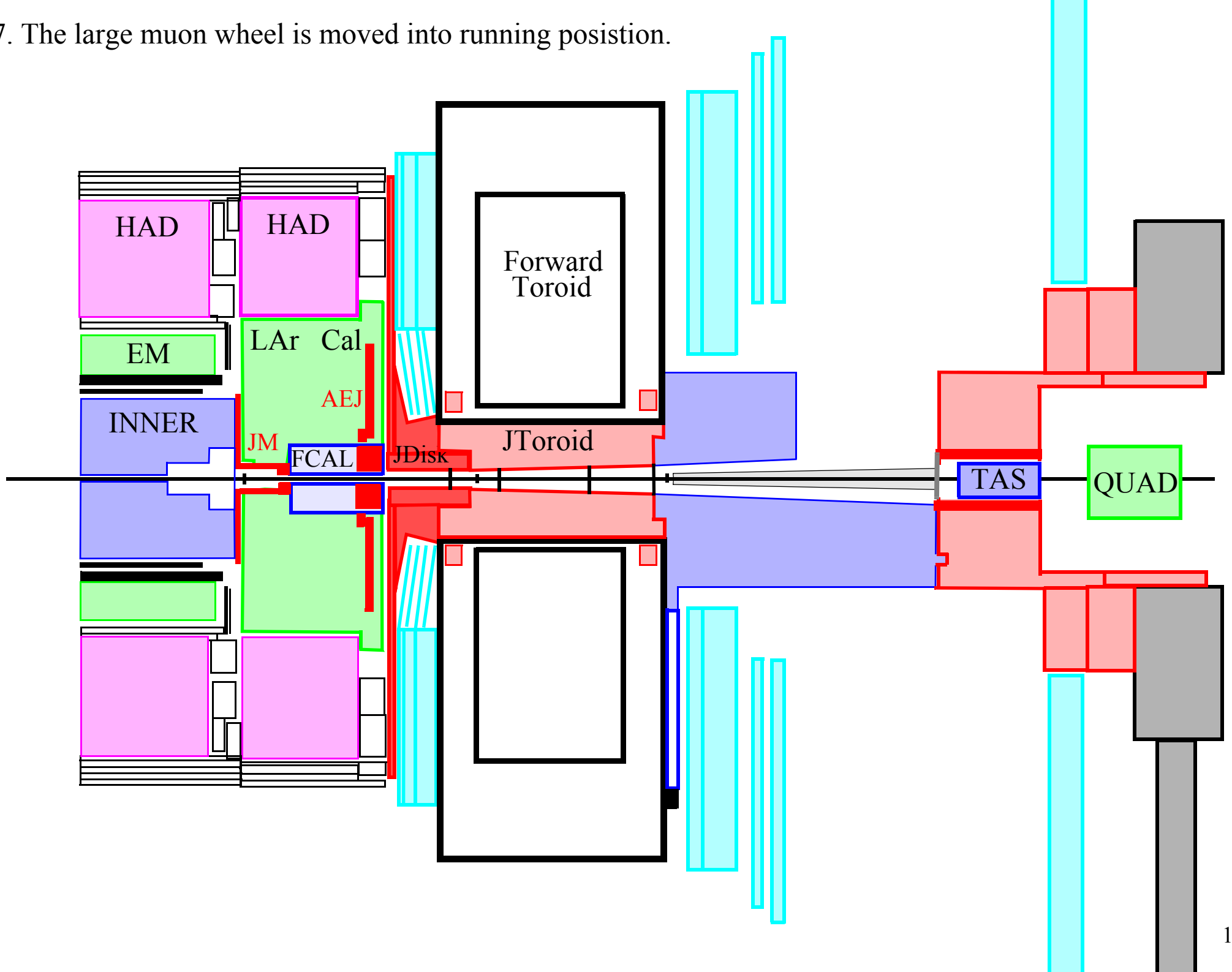Toroid

JToroid

TAS

QUAD

17

7. The large muon wheel is moved into running posistion.

7. The large muon wheel is moved into running posistion.

HAD

HAD

LAr Cal

AEJ

EM

JM

INNER

FCAL

JDisk

JToroid

Forward
Toroid

TAS

QUAD

8. The rotated HF truck is installed.

8. The rotated HF truck is installed.

HAD

HAD

EM

LAr   Cal

AEJ

INNER

JM

FCAL

JDisk

JToroid

Forward
Toroid

QUAD

8. The rotated HF truck is installed.

8. The rotated HF truck is installed.

HAD

HAD

EM

LAr Cal

AEJ

INNER

JM

FCAL

JDisk

Forward
Toroid

JToroid

TAS

QUAD

HF

truck

23

9. The top back core section is installed.

HAD

HAD

EM

LAr Cal

AEJ

INNER

JM

FCAL

JDisk

Forward
Toroid

JToroid

TAS

QUAD

HF

truck

24

9. The top back core section is installed.

HAD

HAD

EM

LAr Cal

AEJ

INNER

JM

FCAL

JDisk

Forward
Toroid

JToroid

TAS

QUAD

HF

truck

9. The top back core section is installed.

HAD

HAD

EM

LAr Cal

AEJ

INNER

JM

FCAL

JDisk

JToroid

Forward
Toroid

TAS

QUAD

HF
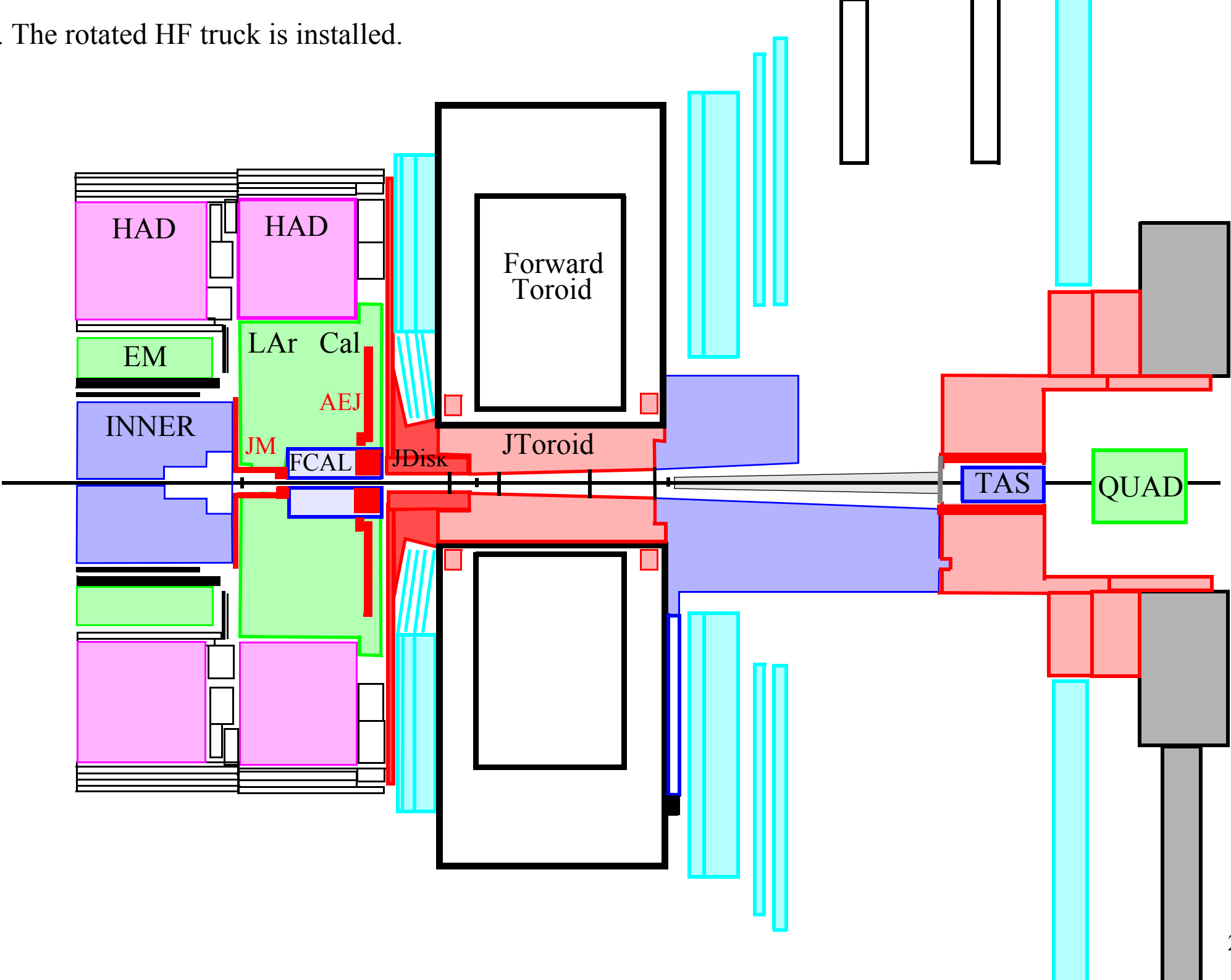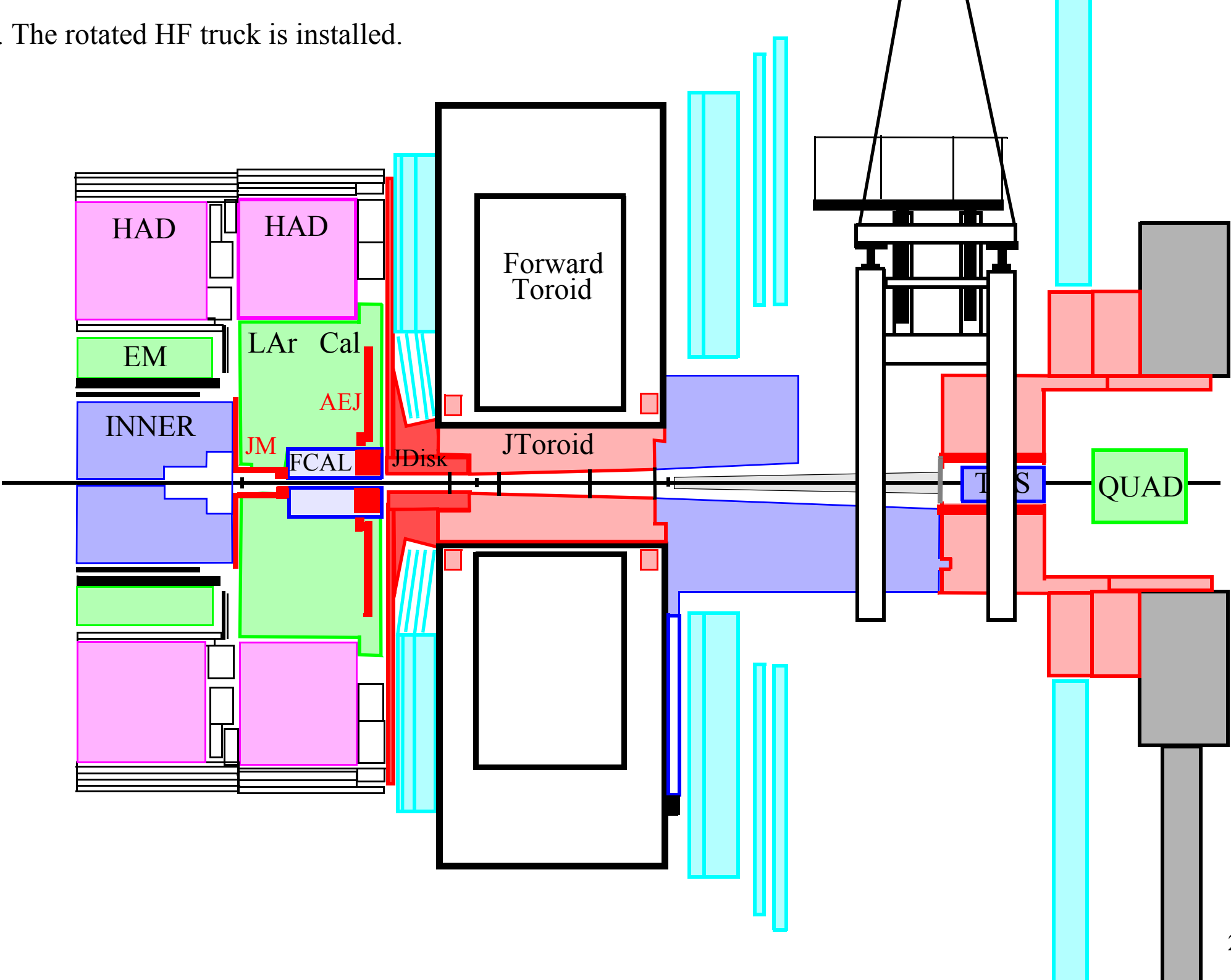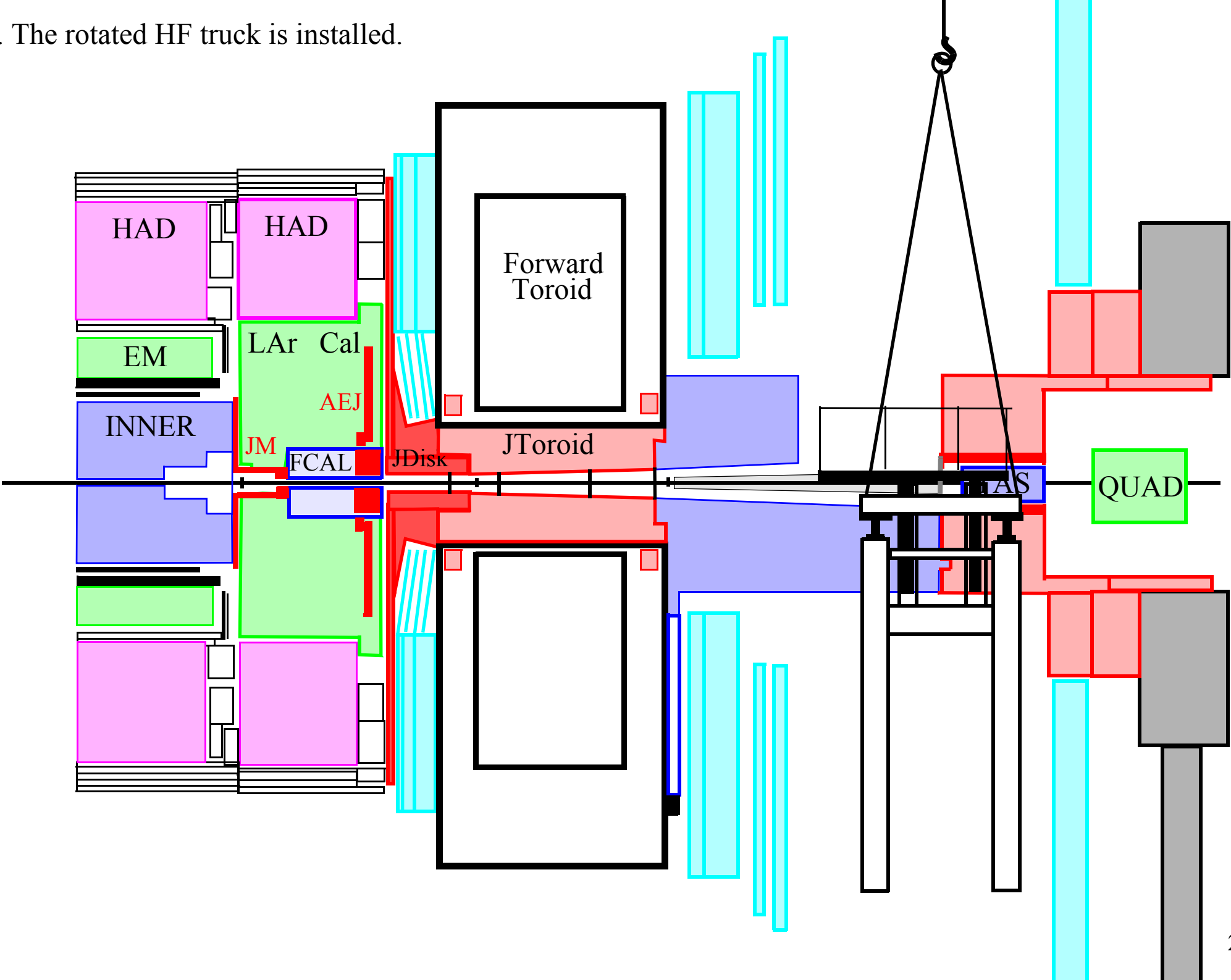
truck
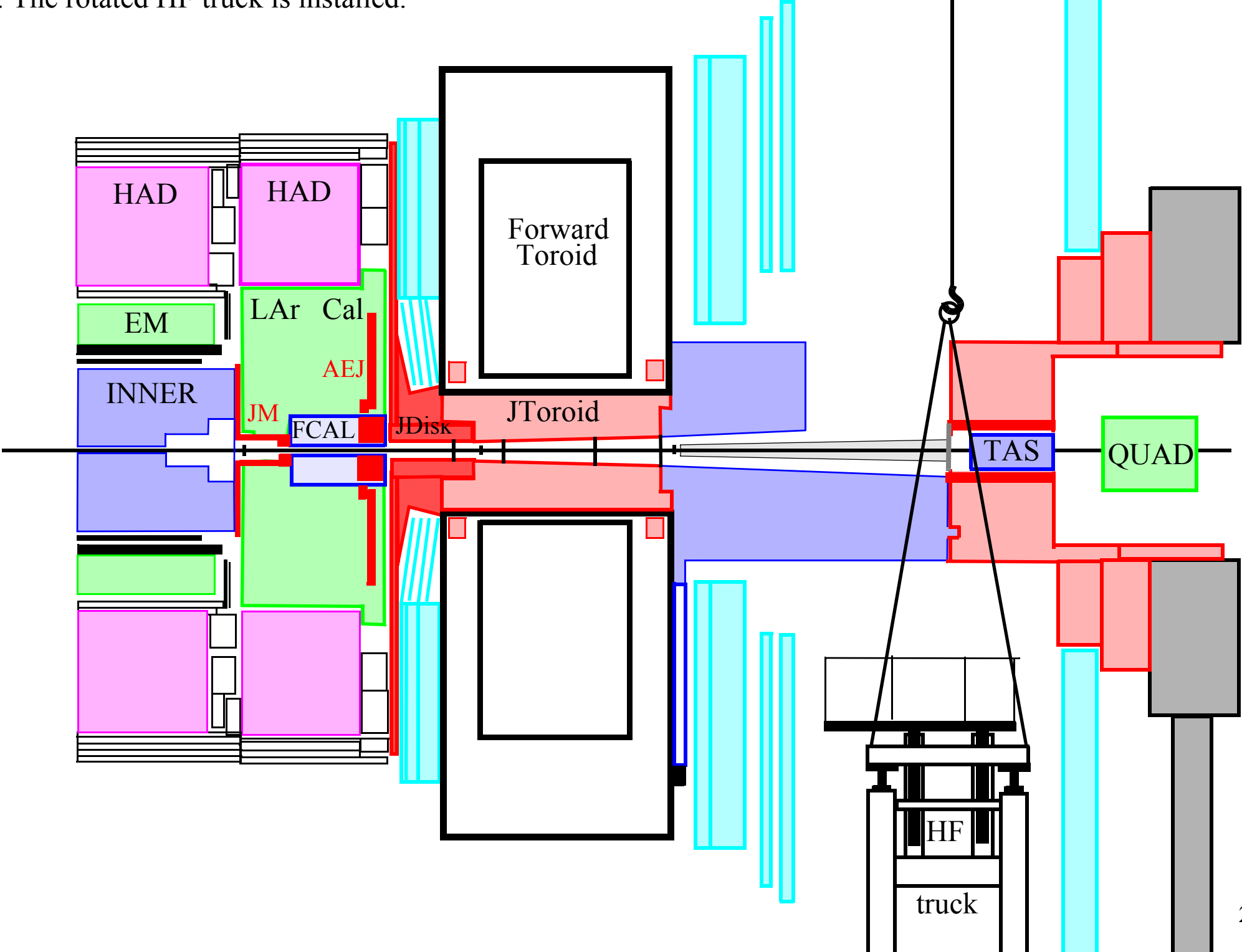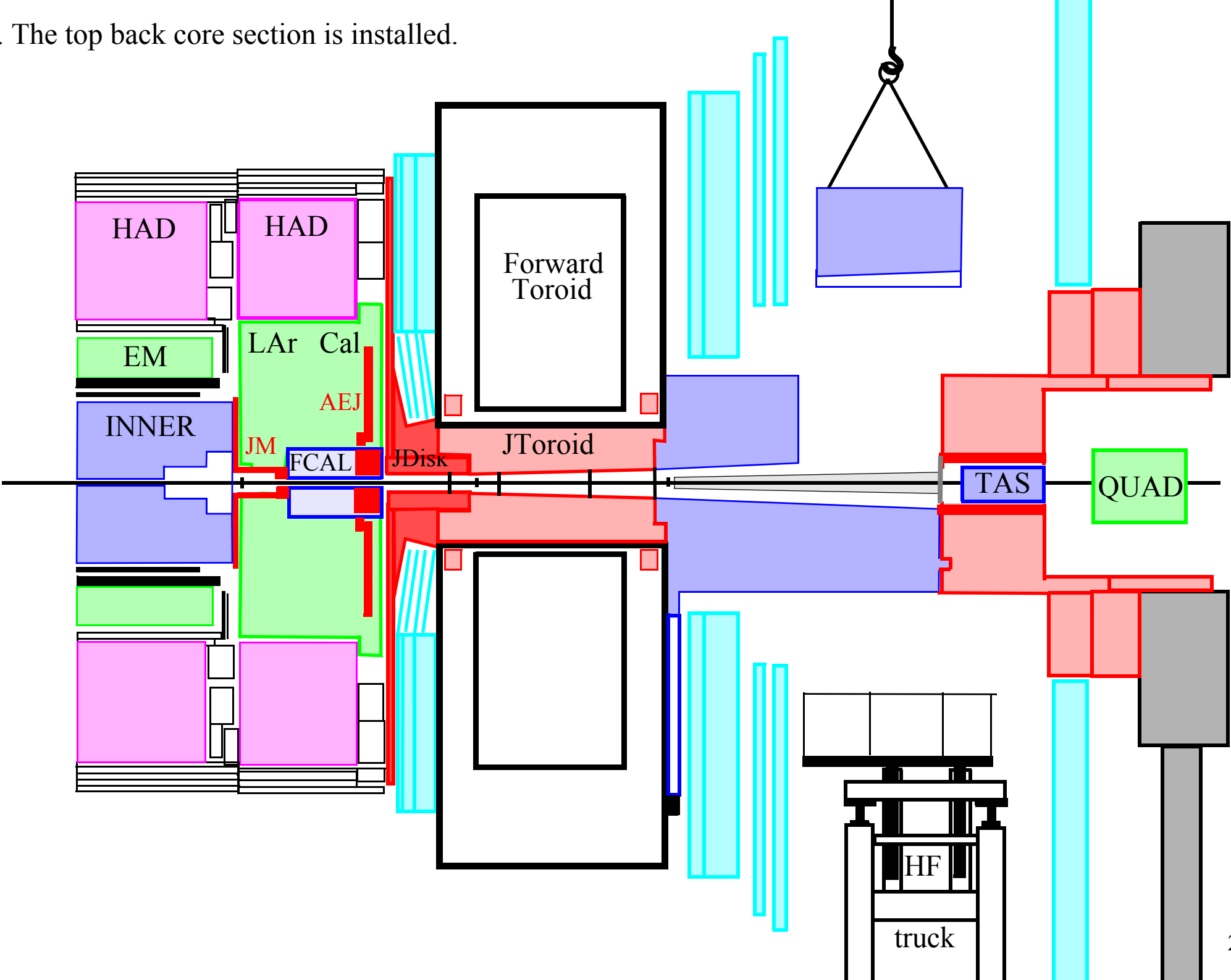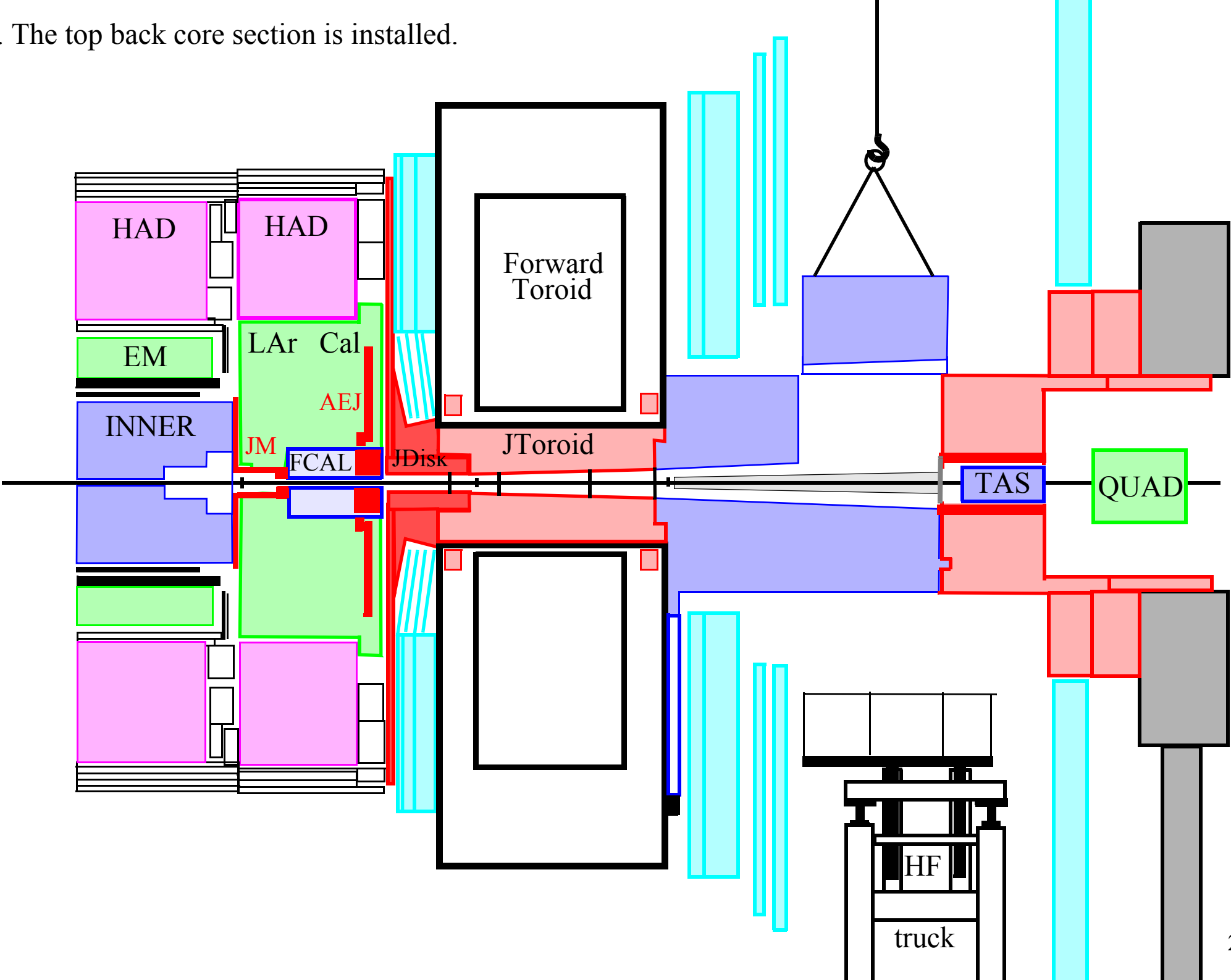
9. The top back core section is installed.

10. The bottom octagonal section of the forward shield is lowered.
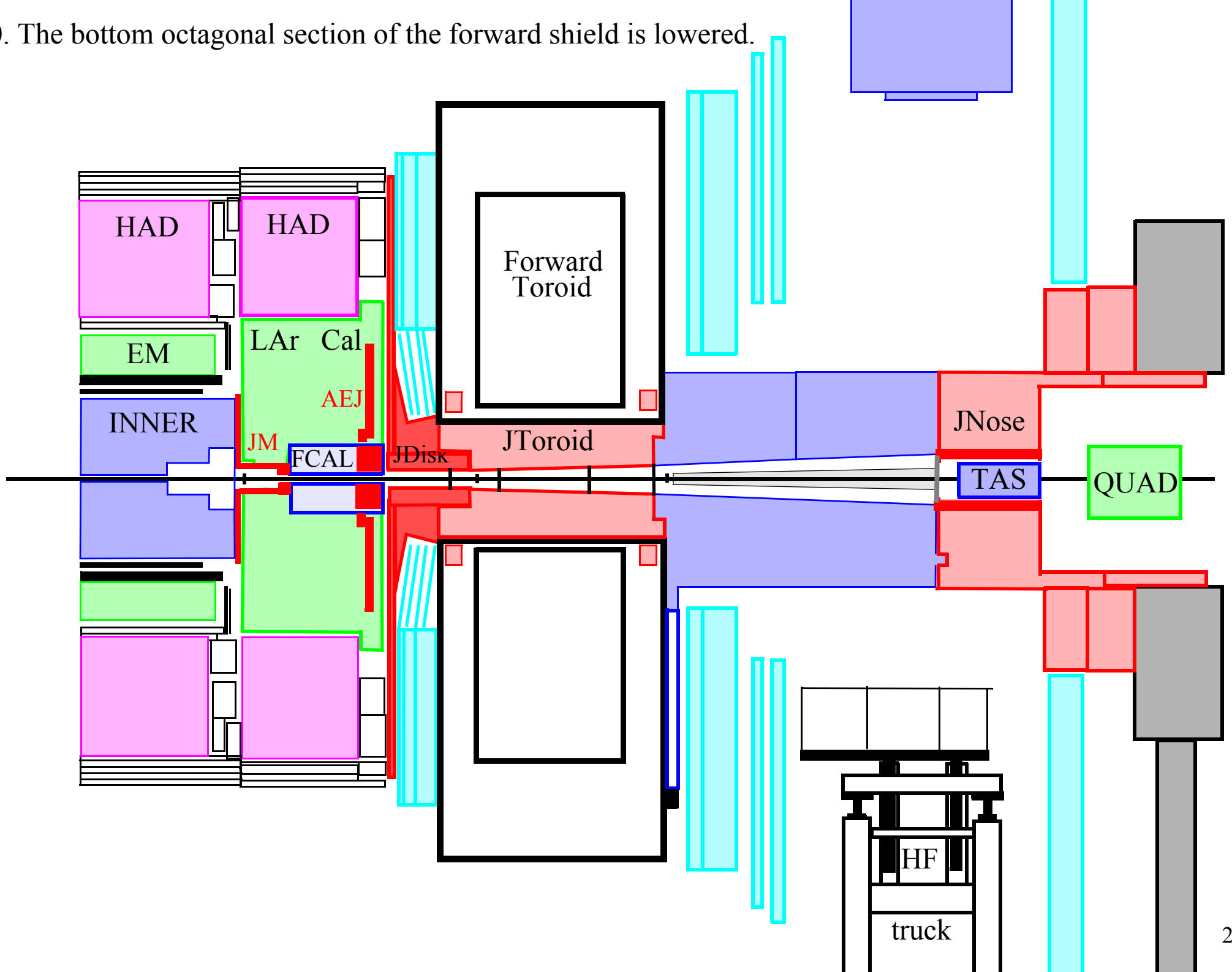
HAD

HAD

EM

LAr Cal

AEJ

INNER

JM

FCAL

JDisk

Forward
Toroid

JToroid

JNose

TAS

QUAD

HF

truck

10. The bottom octagonal section of the forward shield is lowered.

HAD

HAD

EM

LAr Cal

AEJ

INNER

JM

FCAL

JDisk

Forward Toroid

JToroid

JNose

TAS

QUAD

HF

truck

29

10. The bottom octagonal section of the forward shield is lowered.

HAD

HAD

EM

LAr Cal

AEJ

INNER

JM

FCAL

JDisk

JToroid

Forward
Toroid

QUAD

HF

truck

30

10. The bottom octagonal section of the forward shield is lowered.

HAD
HAD
EM
LAr Cal
AEJ
INNER
JM
FCAL
JDisk
JToroid
Forward Toroid
JNose
TAS
QUAD
HF
truck

31

10. The bottom octagonal section of the forward shield is lowered.

HAD

HAD

EM

LAr   Cal

AEJ

INNER

JM

FCAL

JDisk

JToroid

Forward
Toroid

JNose

TAS

QUAD

HF
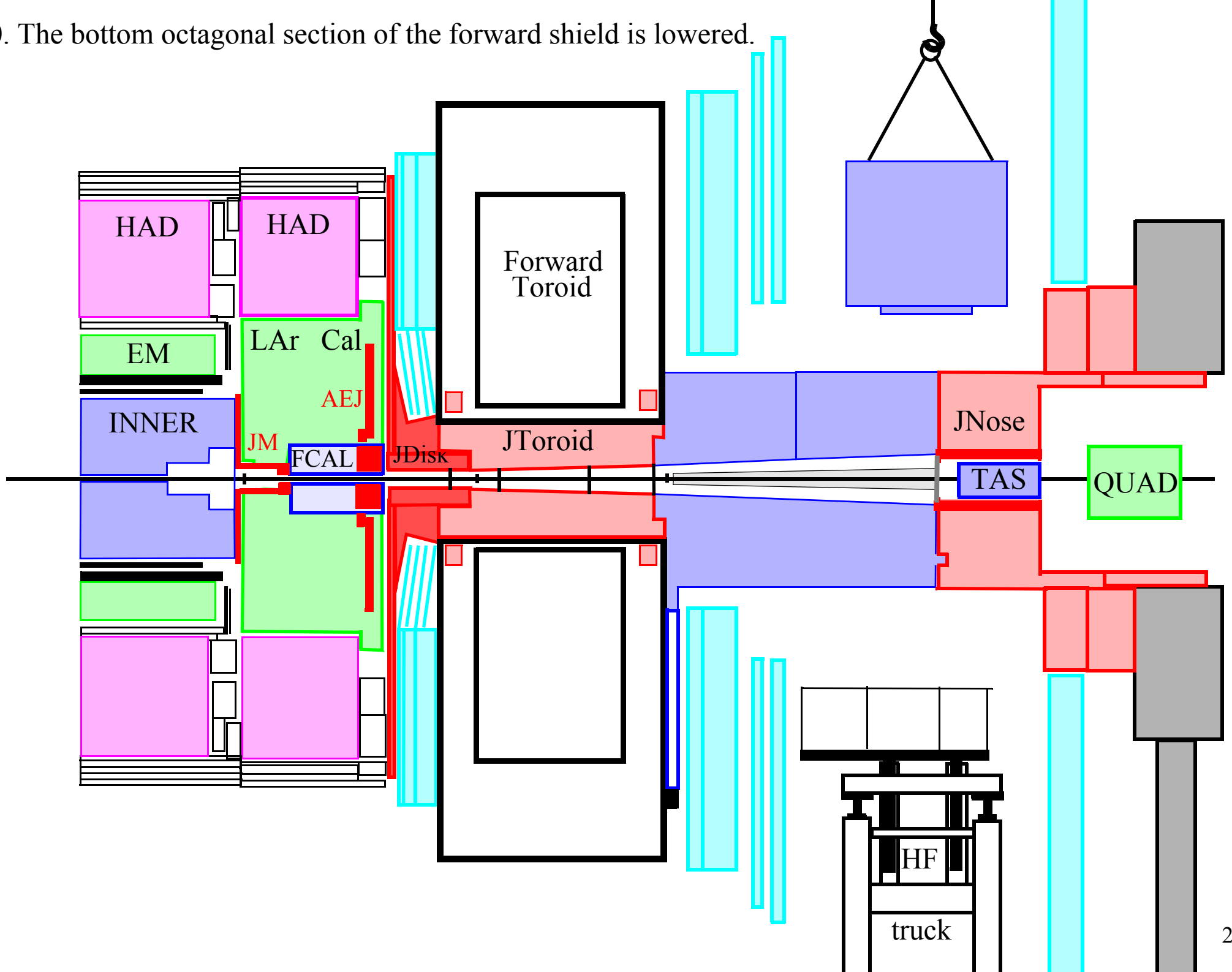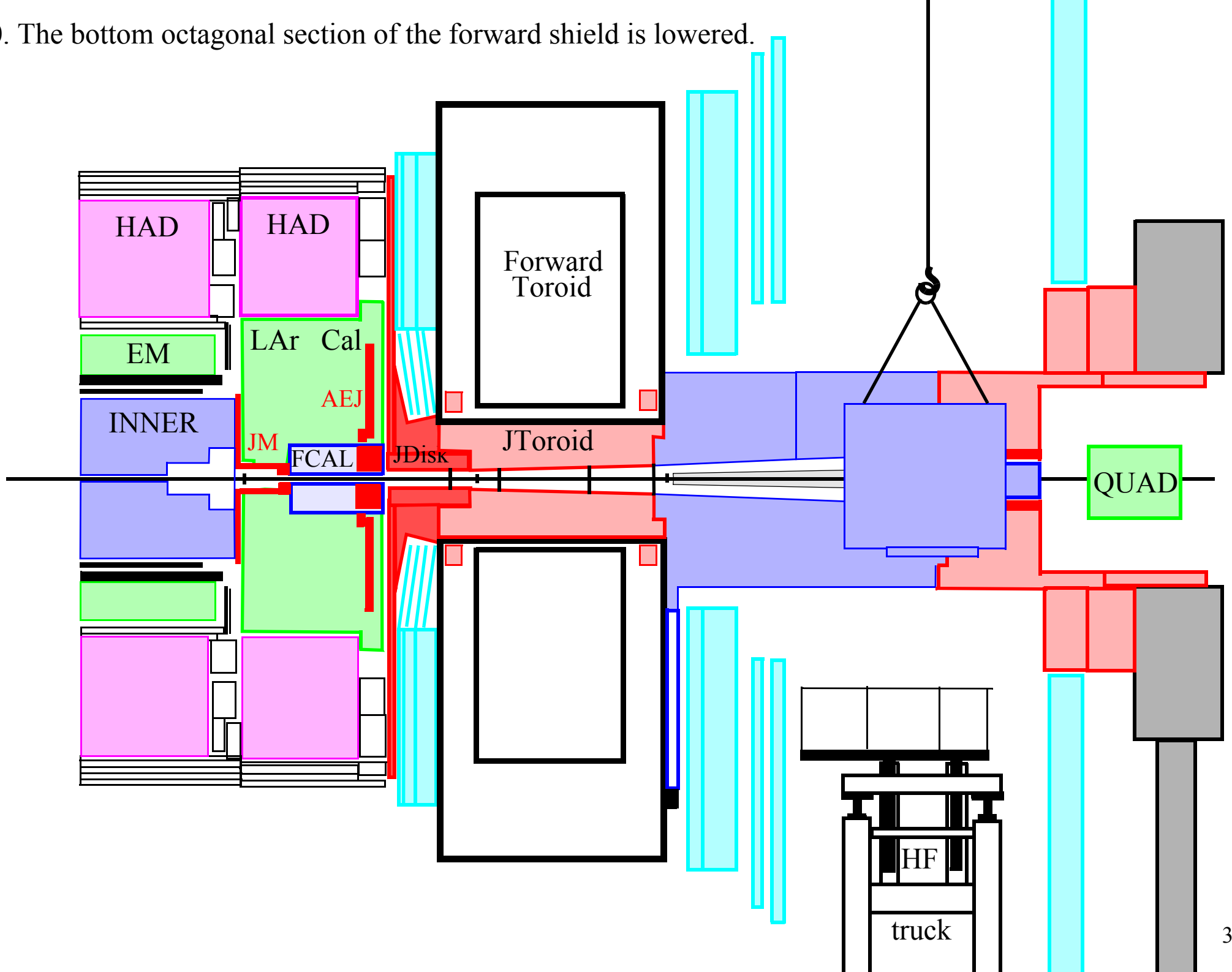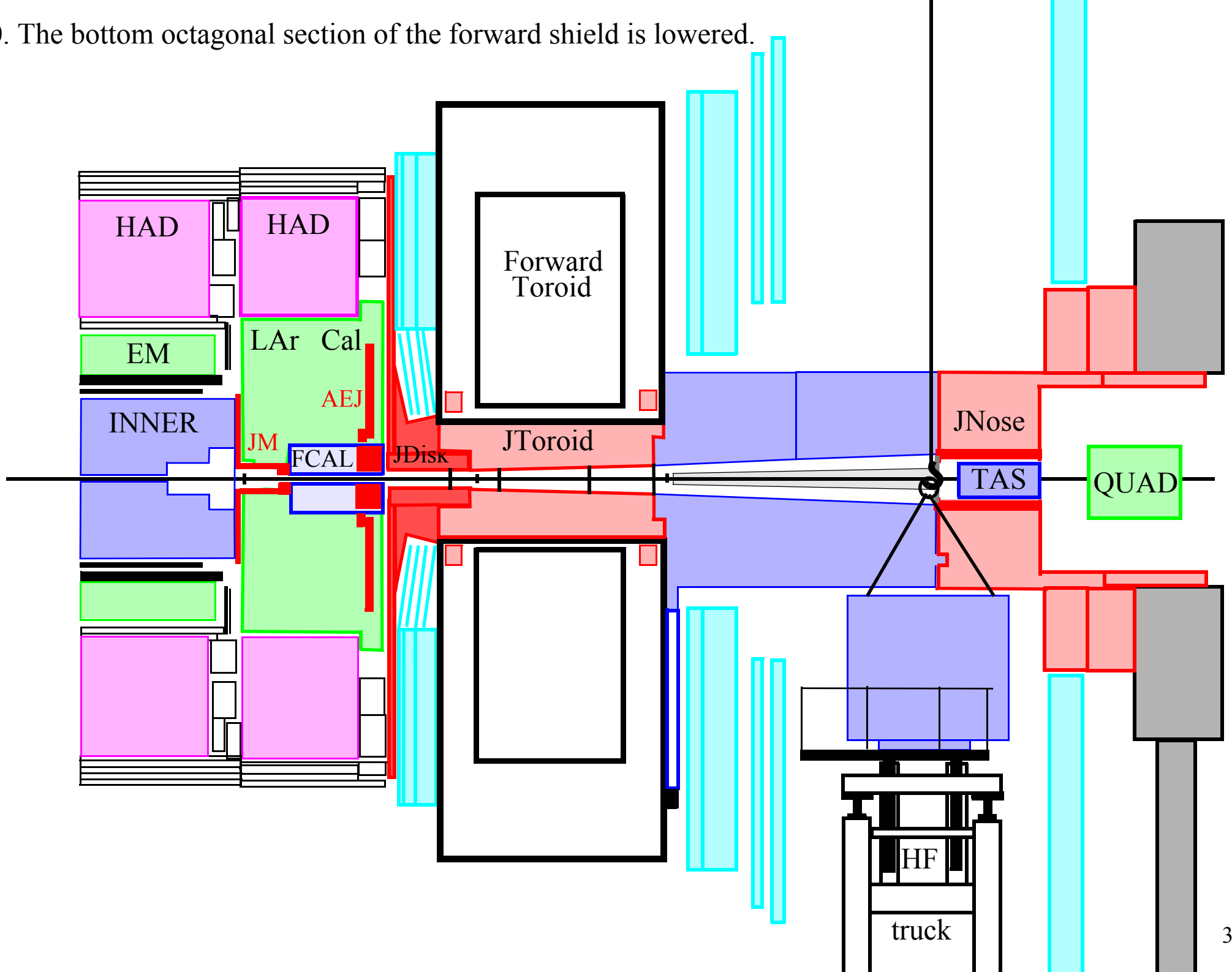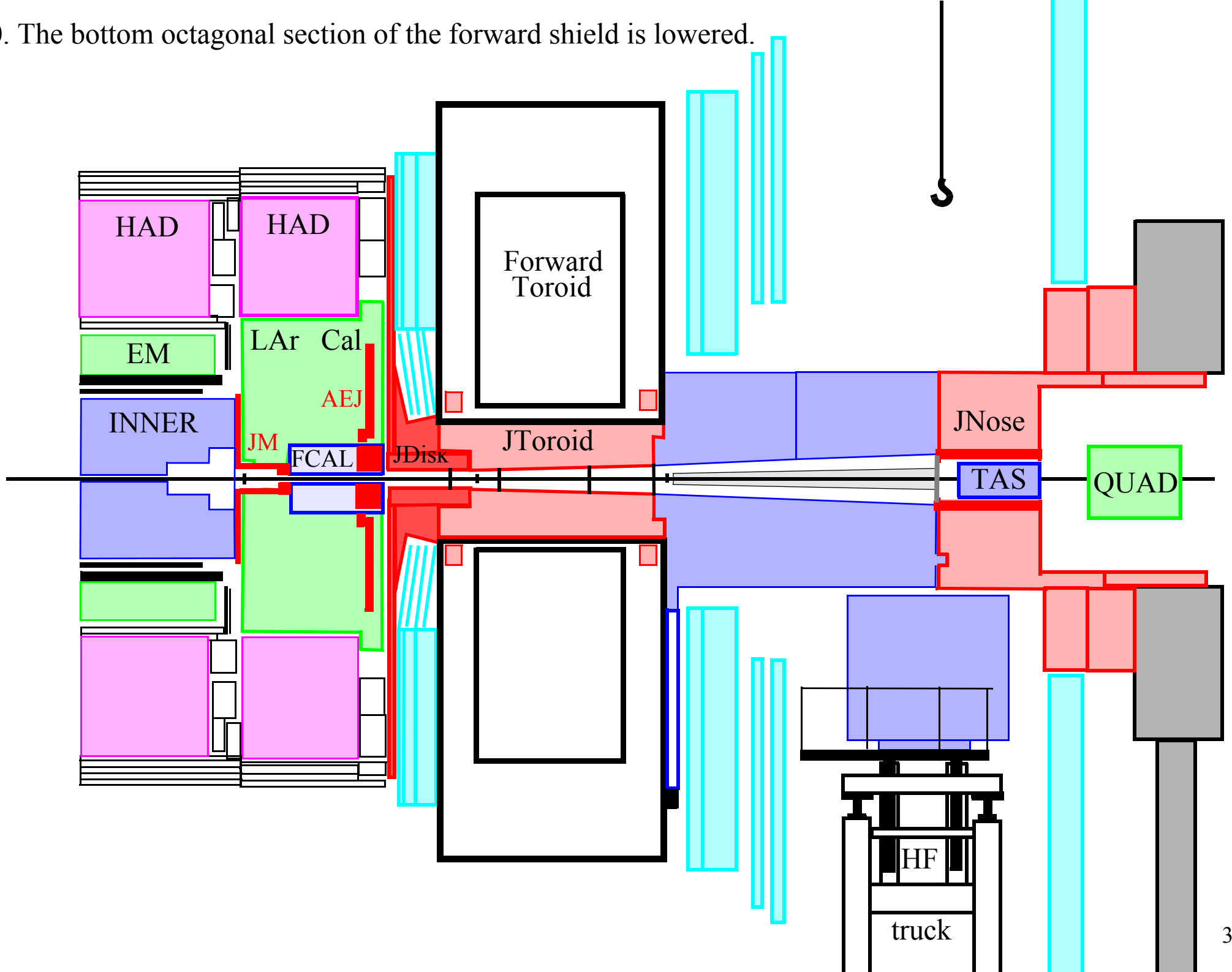
truck

11. The HF truck is moved into position under the JNose.
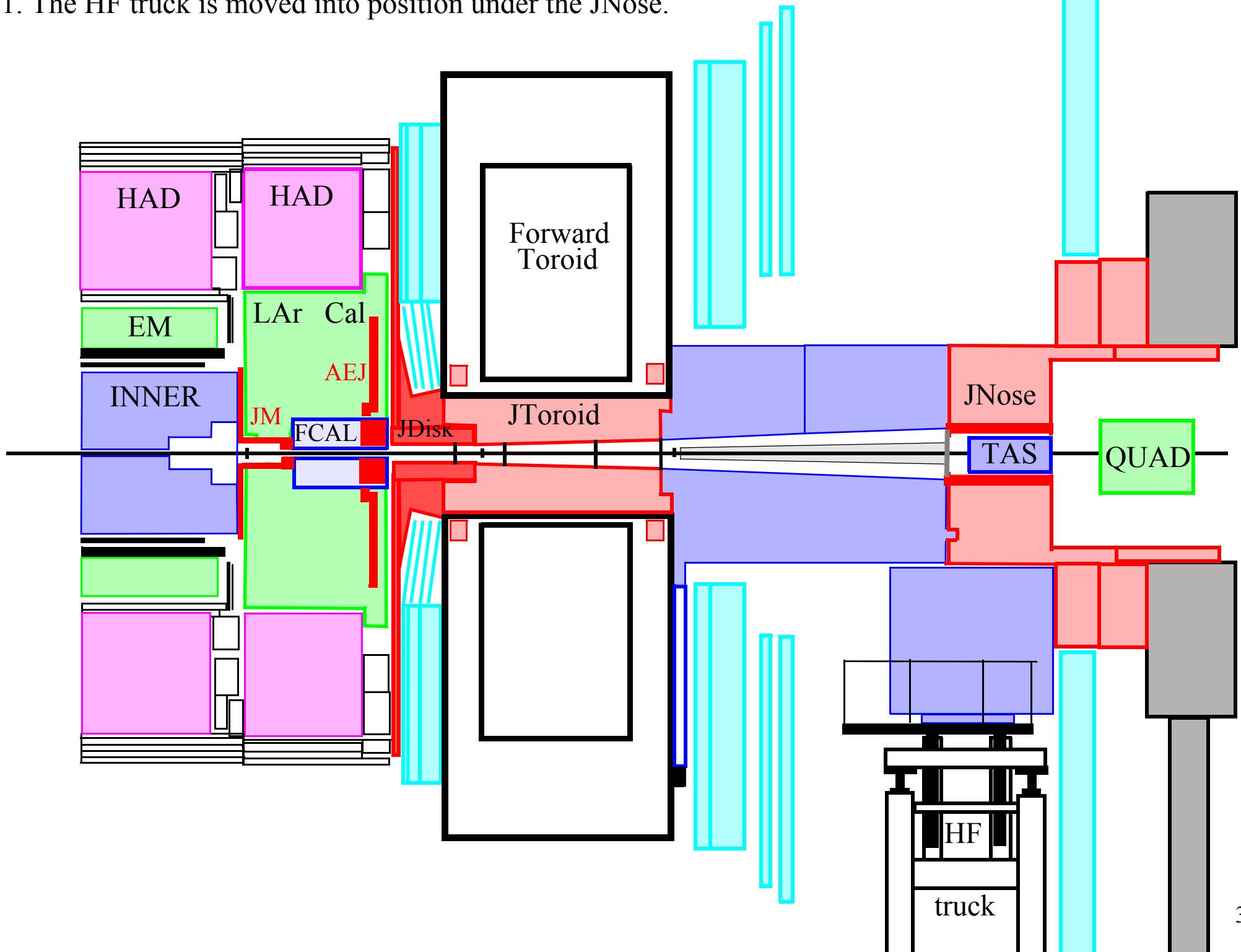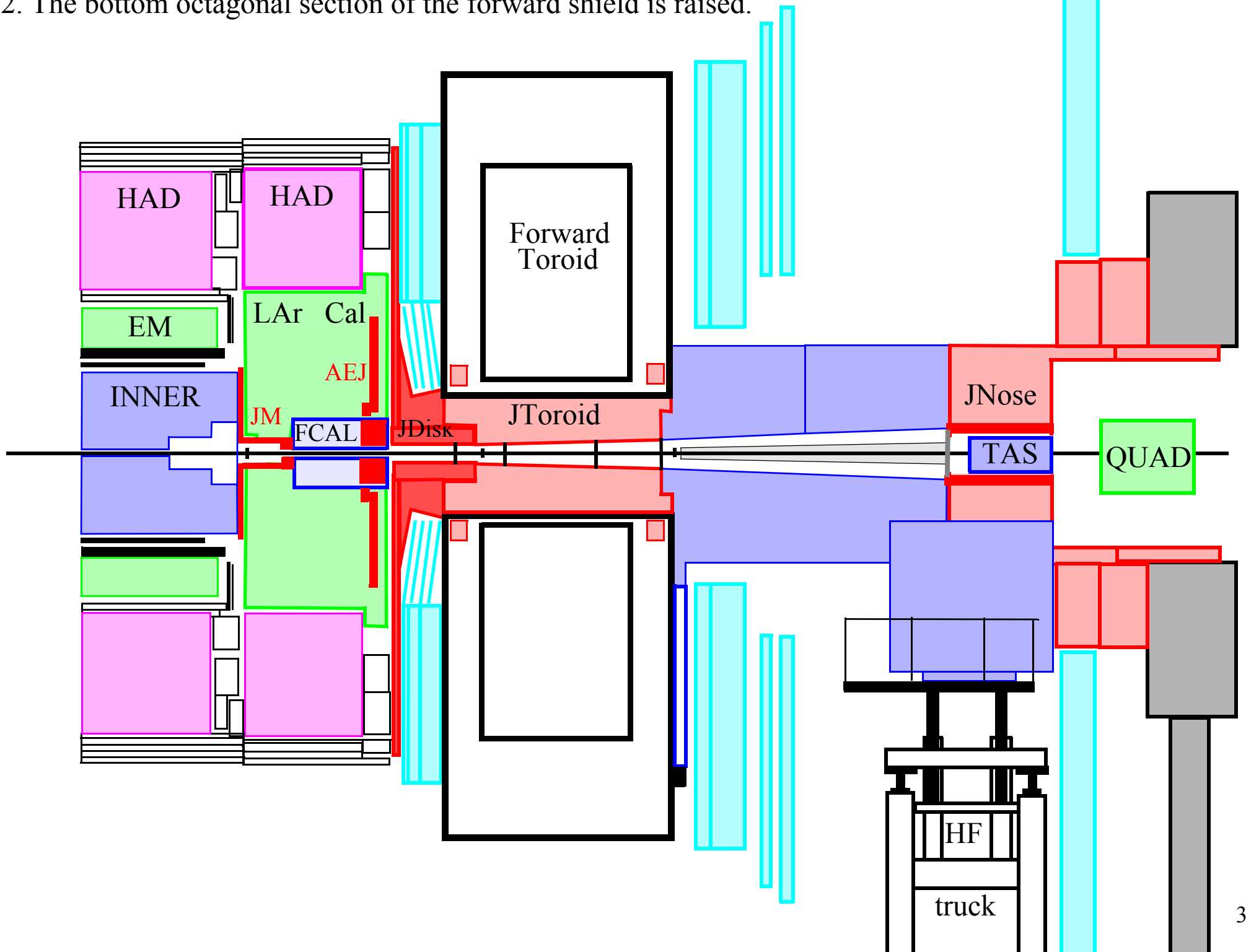
HAD

HAD

EM

LAr Cal

AEJ

INNER

JM

FCAL

JDisk

JToroid

Forward
Toroid

JNose

TAS

QUAD

HF

truck

33

12. The bottom octagonal section of the forward shield is raised.

HAD

HAD

EM

LAr   Cal

AEJ

INNER

JM

FCAL

JDisk

JToroid

Forward
Toroid

JNose

TAS

QUAD

HF

truck

34

12. The bottom octagonal section of the forward shield is raised.

HAD

HAD

LAr   Cal

EM

AEJ

INNER

JM

FCAL

JDisk

JToroid

Forward
Toroid

JNose

TAS

QUAD

HF

truck

35

13. The top octagonal section of the forward shield is lowerd.

HAD

HAD

Forward
Toroid

EM

LAr   Cal

AEJ

INNER

JM

FCAL

JDisk

JToroid

JNose

TAS

QUAD

HF

truck

36

13. The top octagonal section of the forward shield is lowerd.

HAD

HAD

EM

LAr Cal

AEJ

INNER

JM

FCAL

JDisk

Forward
Toroid

JToroid

JNose

TAS

QUAD

HF

truck

13. The top octagonal section of the forward shield is lowerd.

HAD

HAD

Forward
Toroid

EM

LAr   Cal

AEJ

INNER

JM

FCAL

JDisk

JToroid

JNose

TAS

QUAD

HF

truck

38

13. The top octagonal section of the forward shield is lowerd.

HAD

HAD

Forward
Toroid

EM

LAr Cal

AEJ

INNER
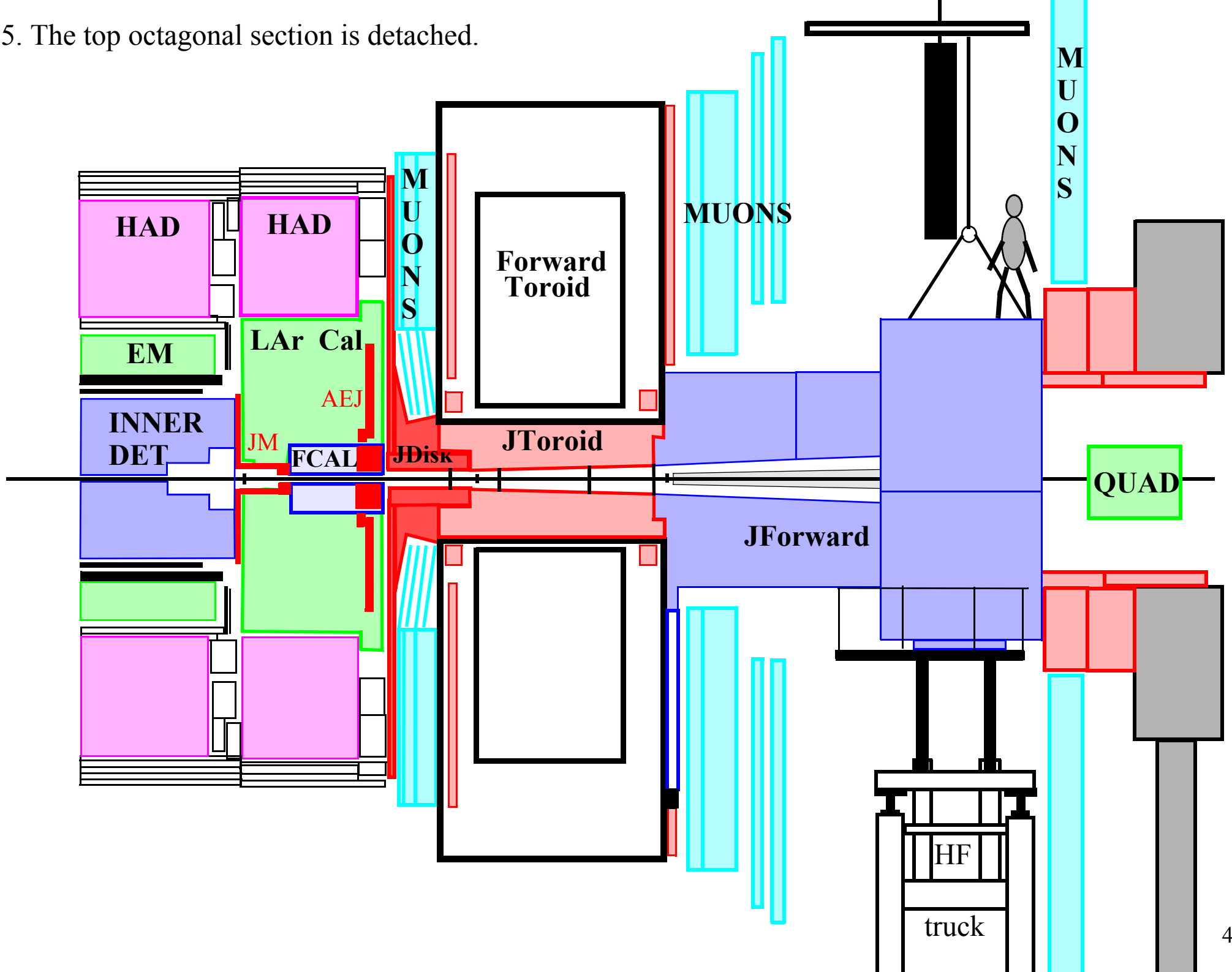
JM

FCAL

JDisk

JToroid

TAS

QUAD

HF

truck
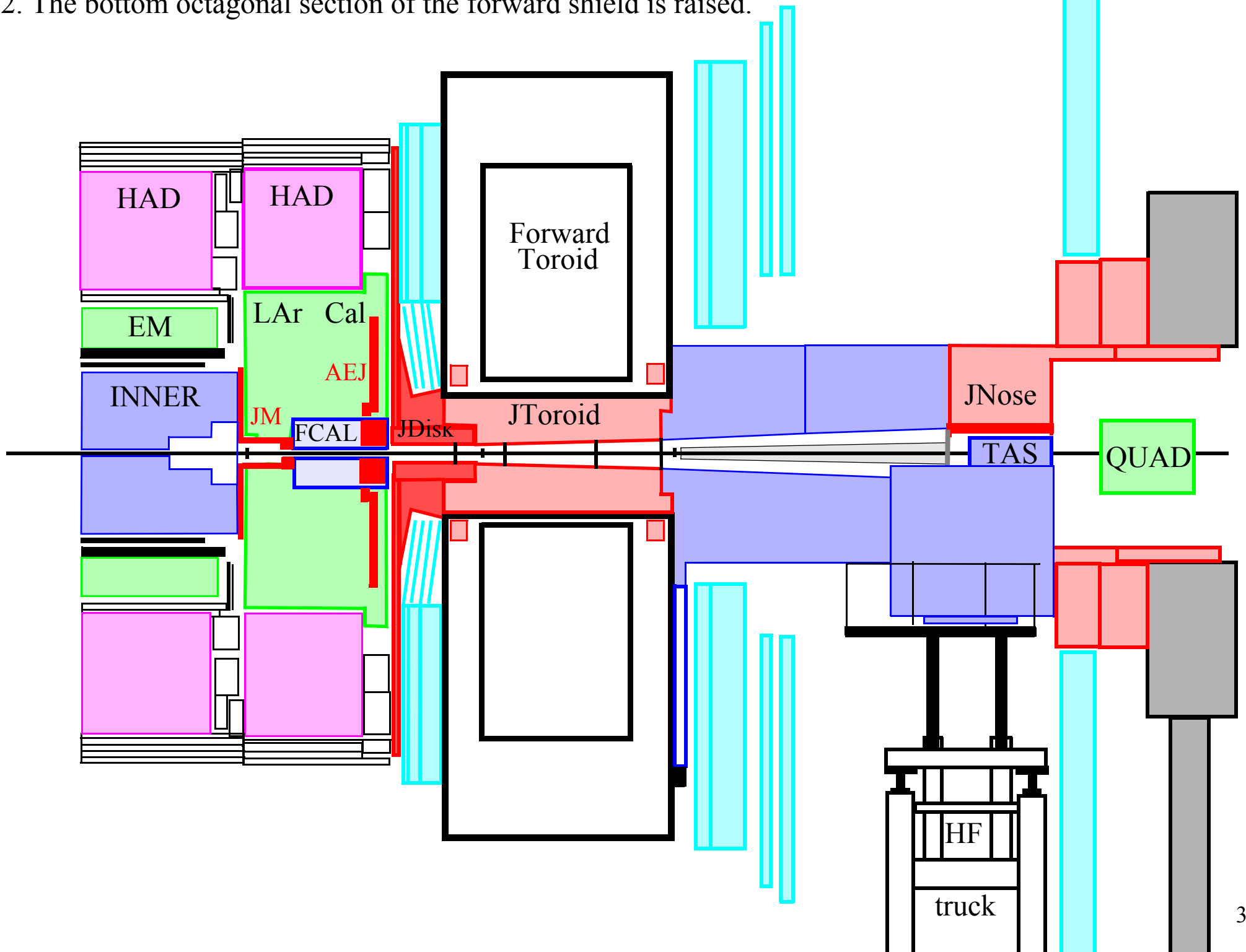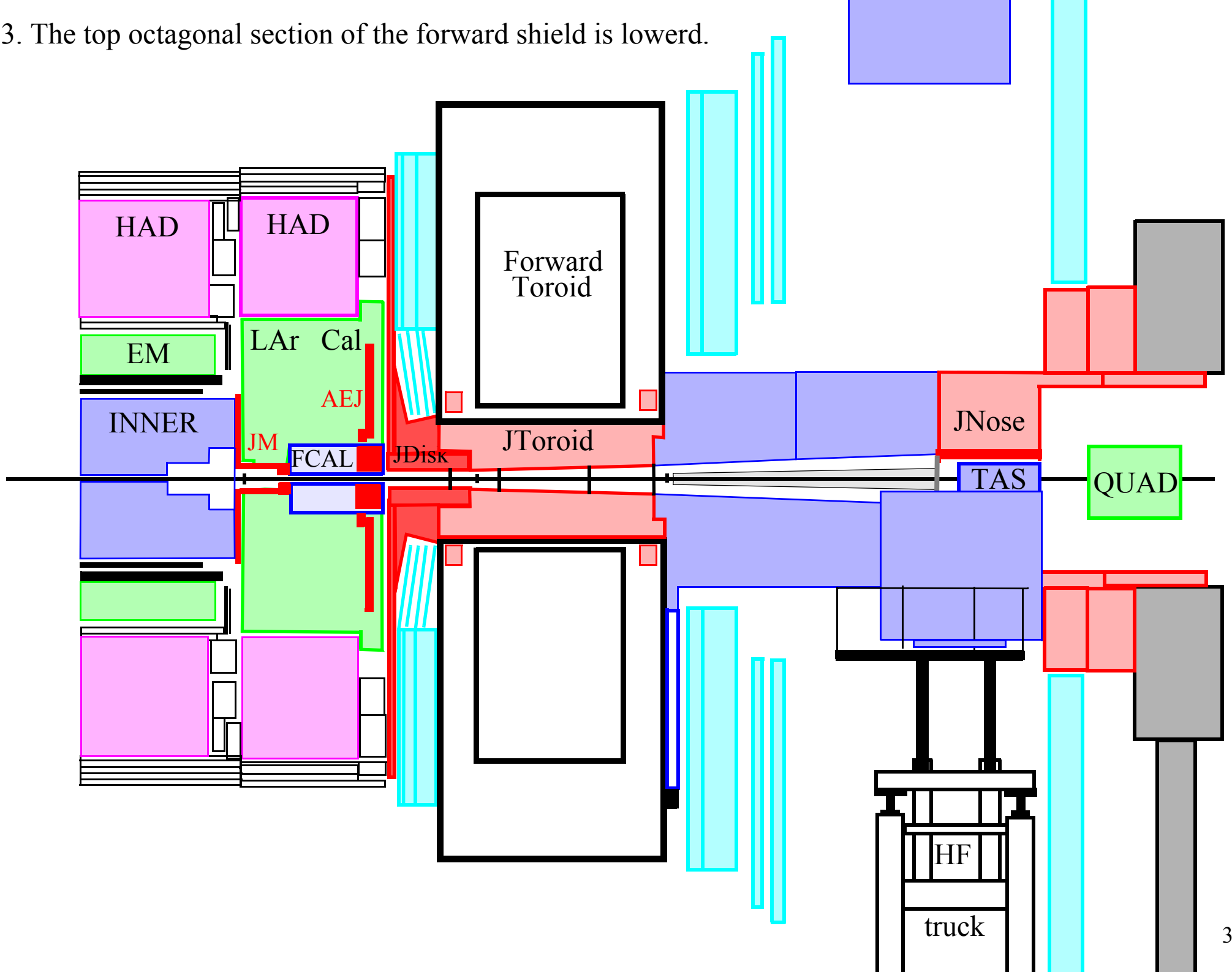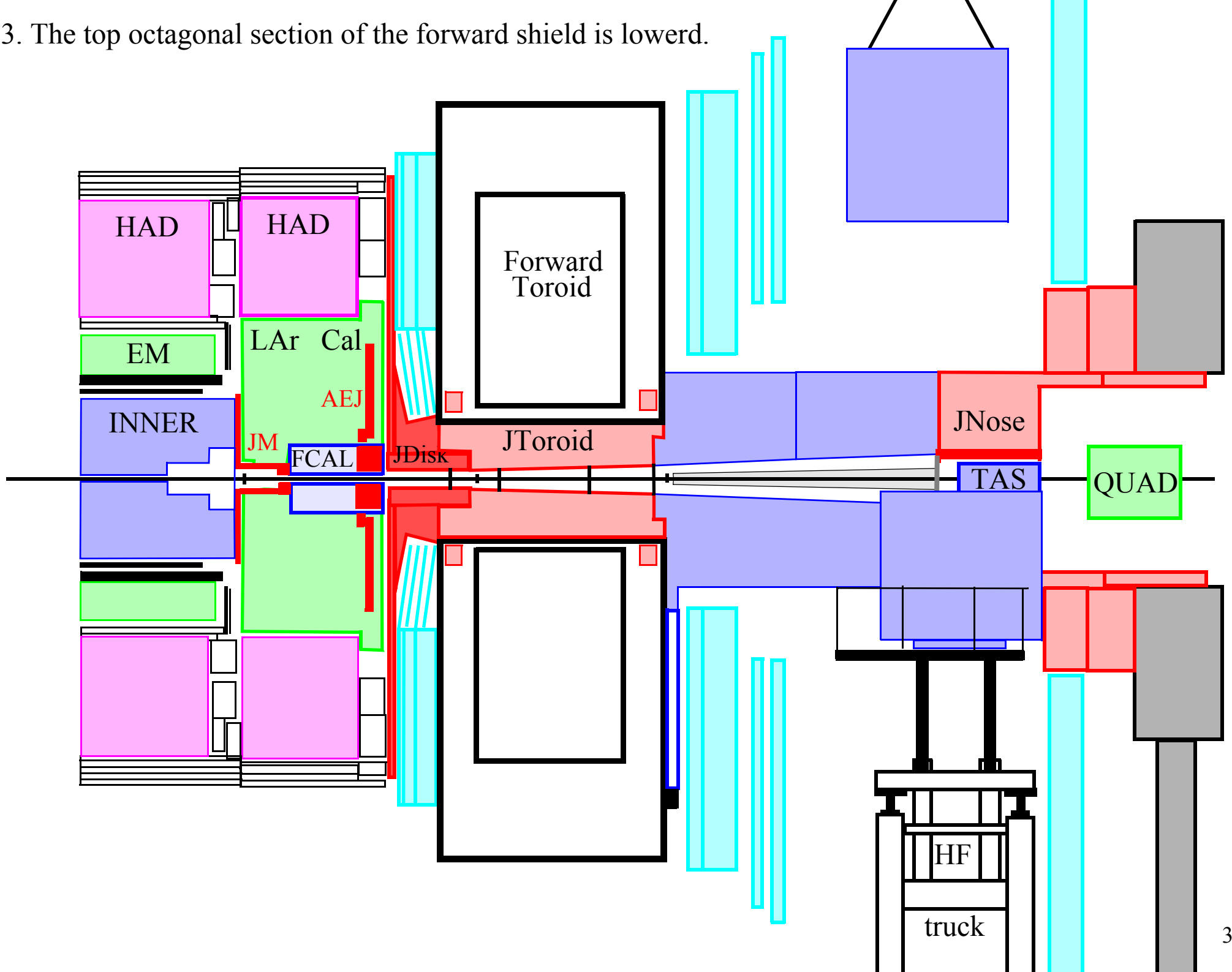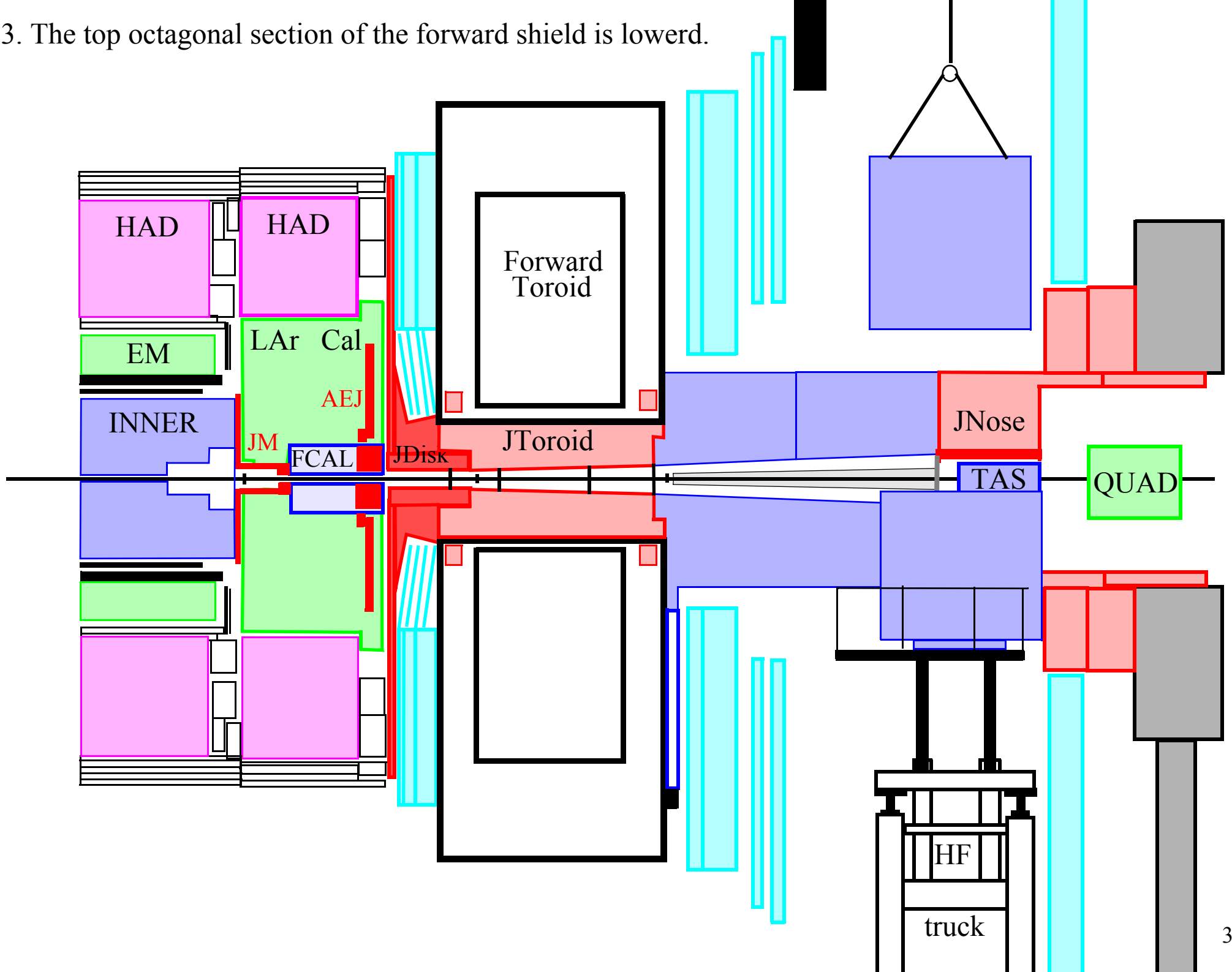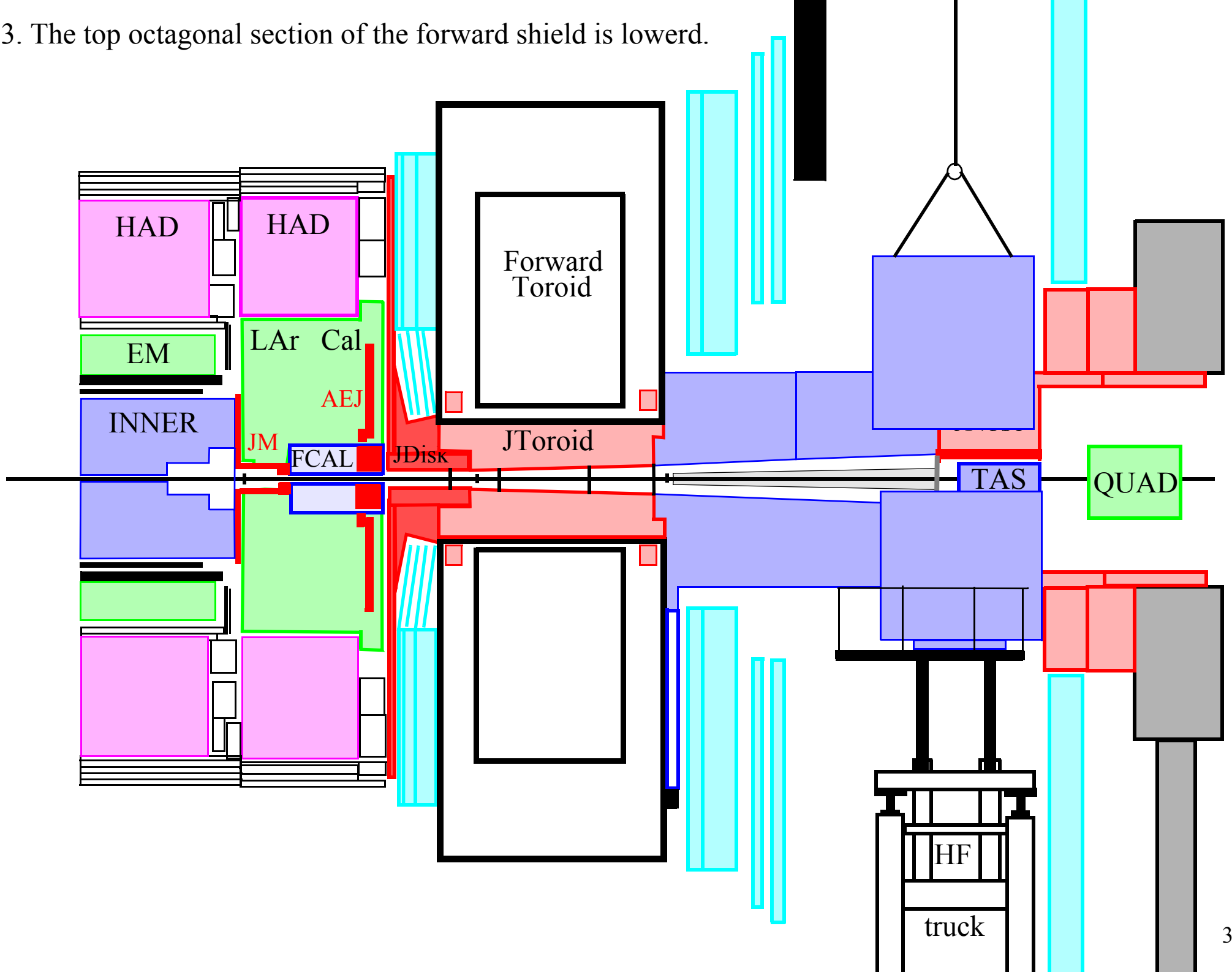
14. The weight is moved sideways.
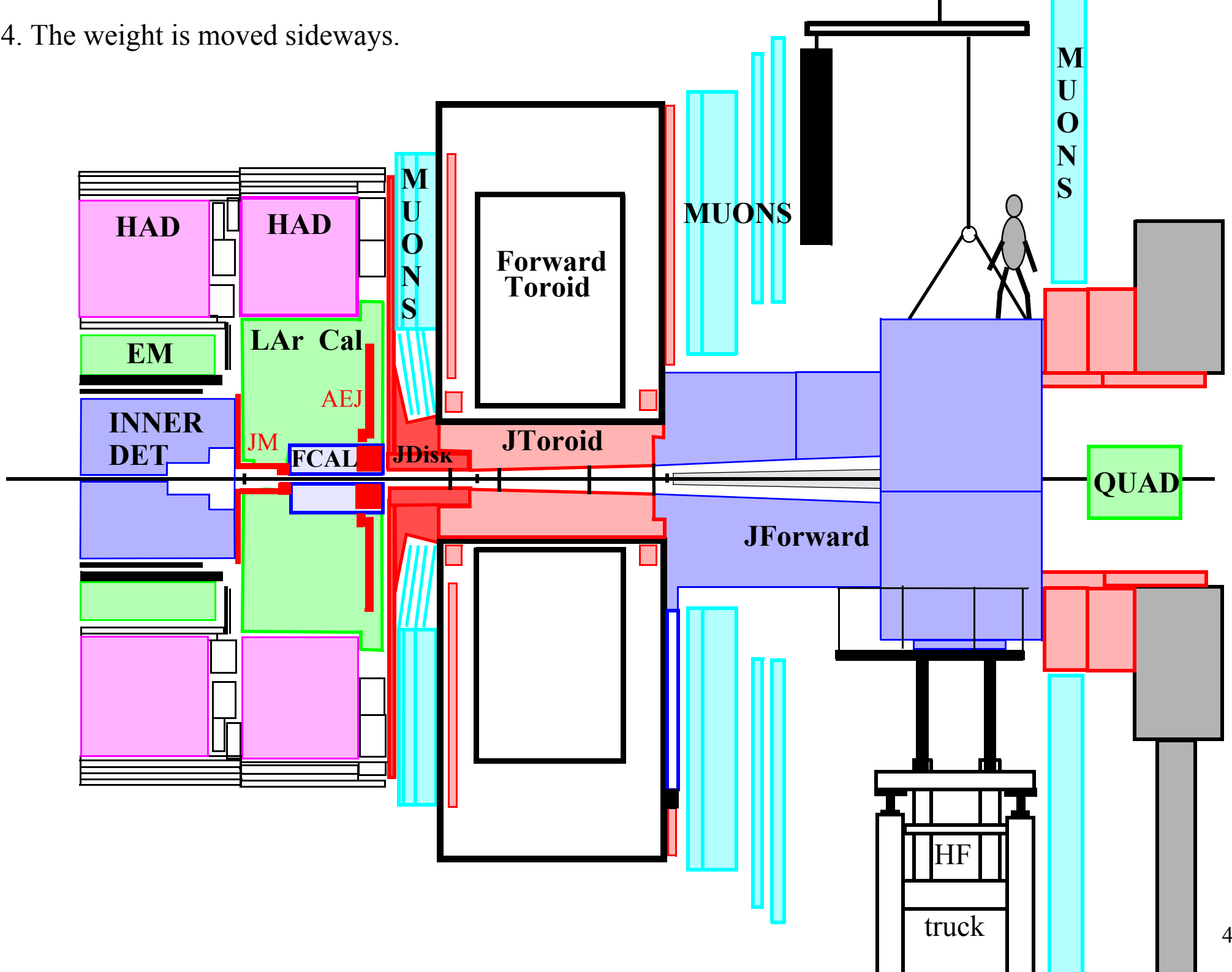
15. The top octagonal section is detached.

15. The top octagonal section is detached.

MUONS

HAD   HAD

EM

LAr Cal

AEJ

INNER
DET

JM

FCAL

JDisk

Forward
Toroid

JToroid

MUONS

40 cm

MUONS

JForward

QUAD

HF

truck

43