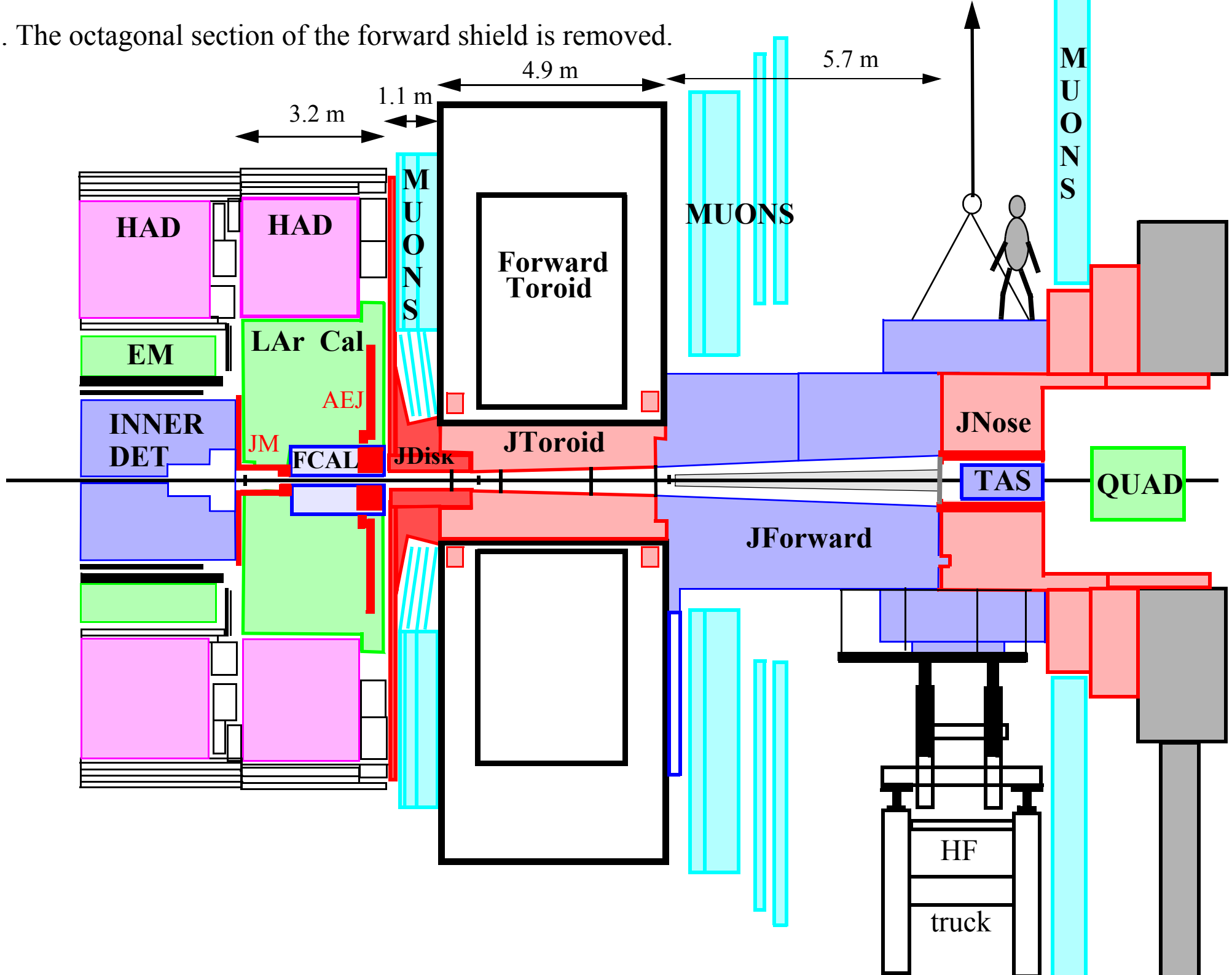
1. The octagonal section of the forward shield is removed.



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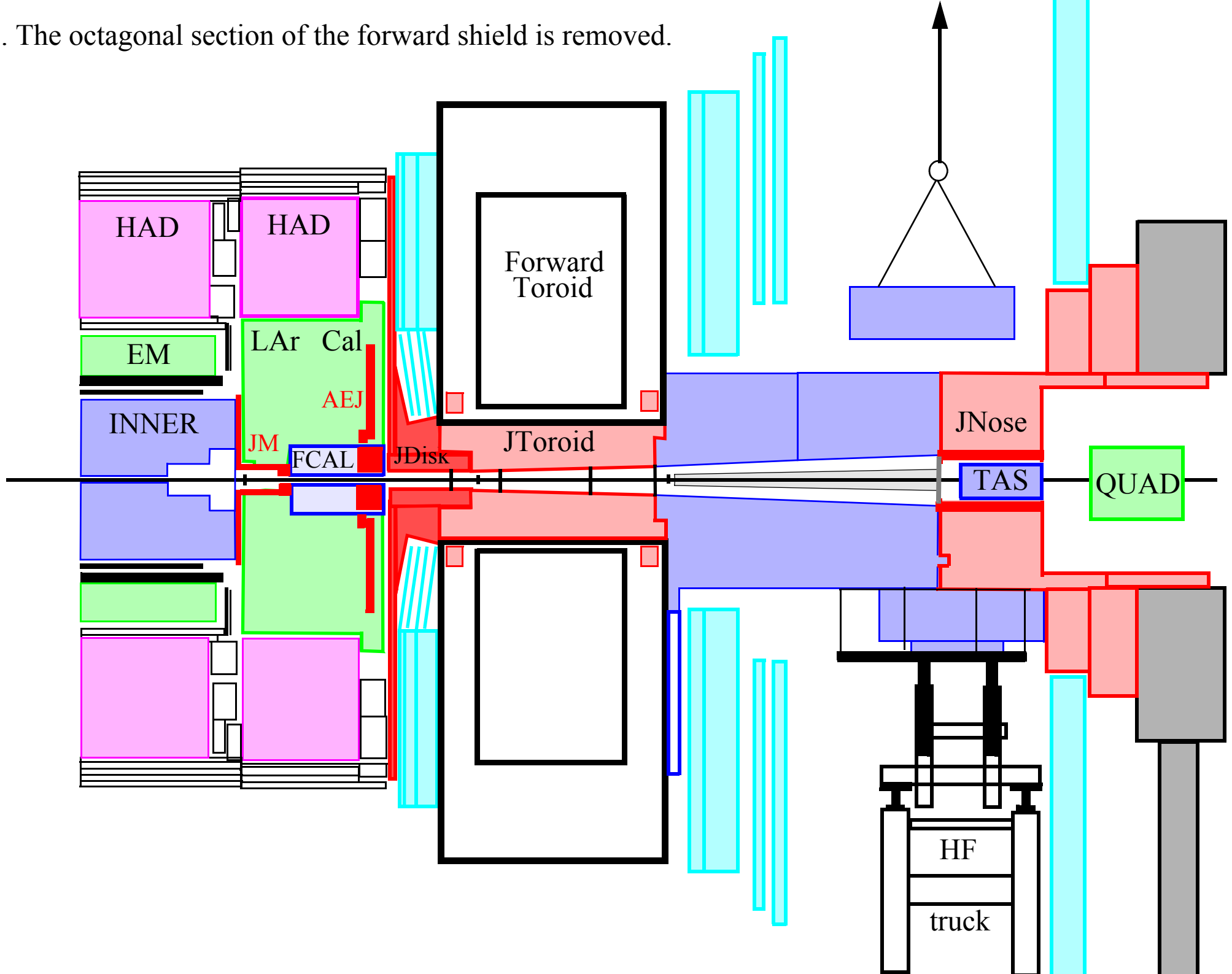

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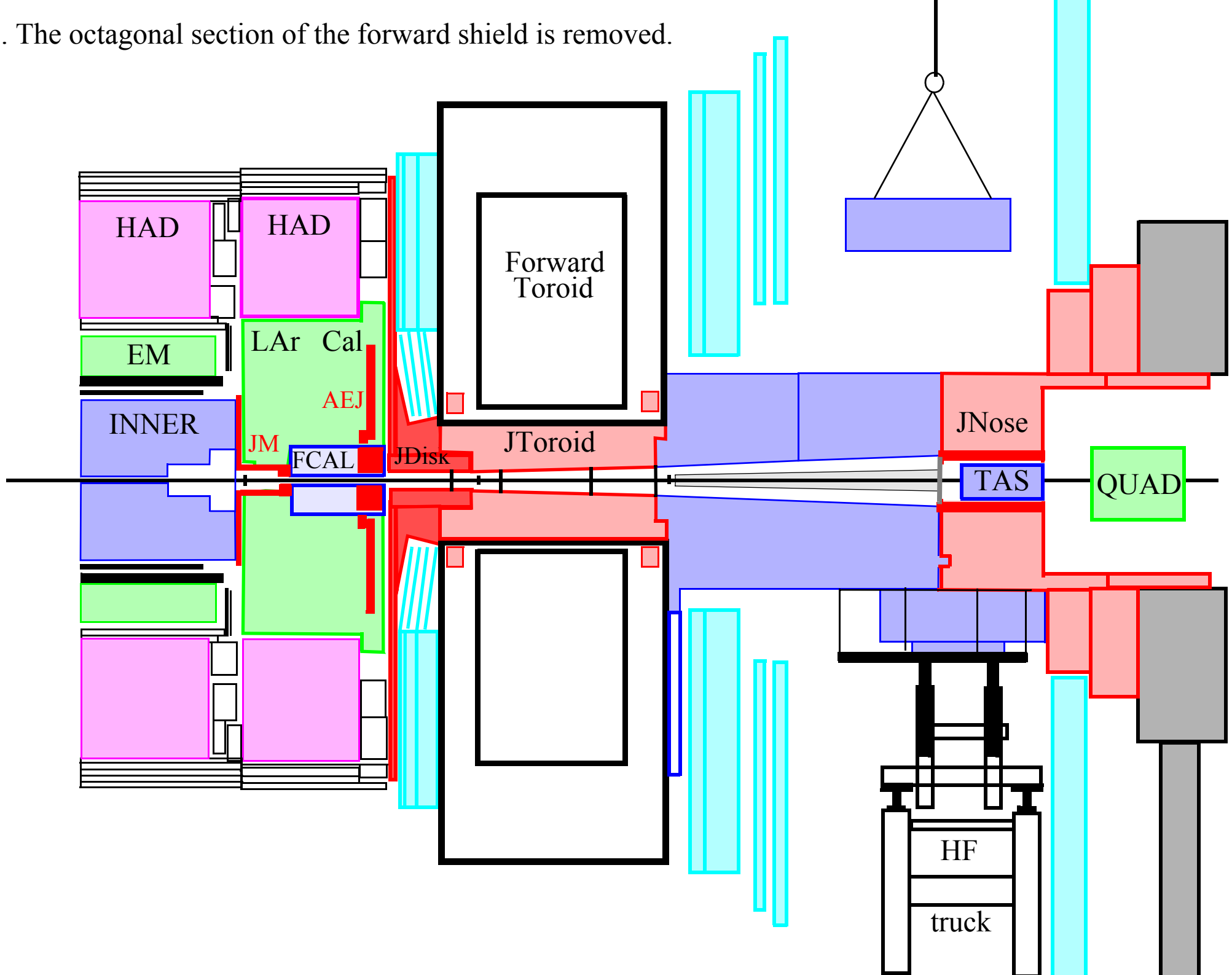

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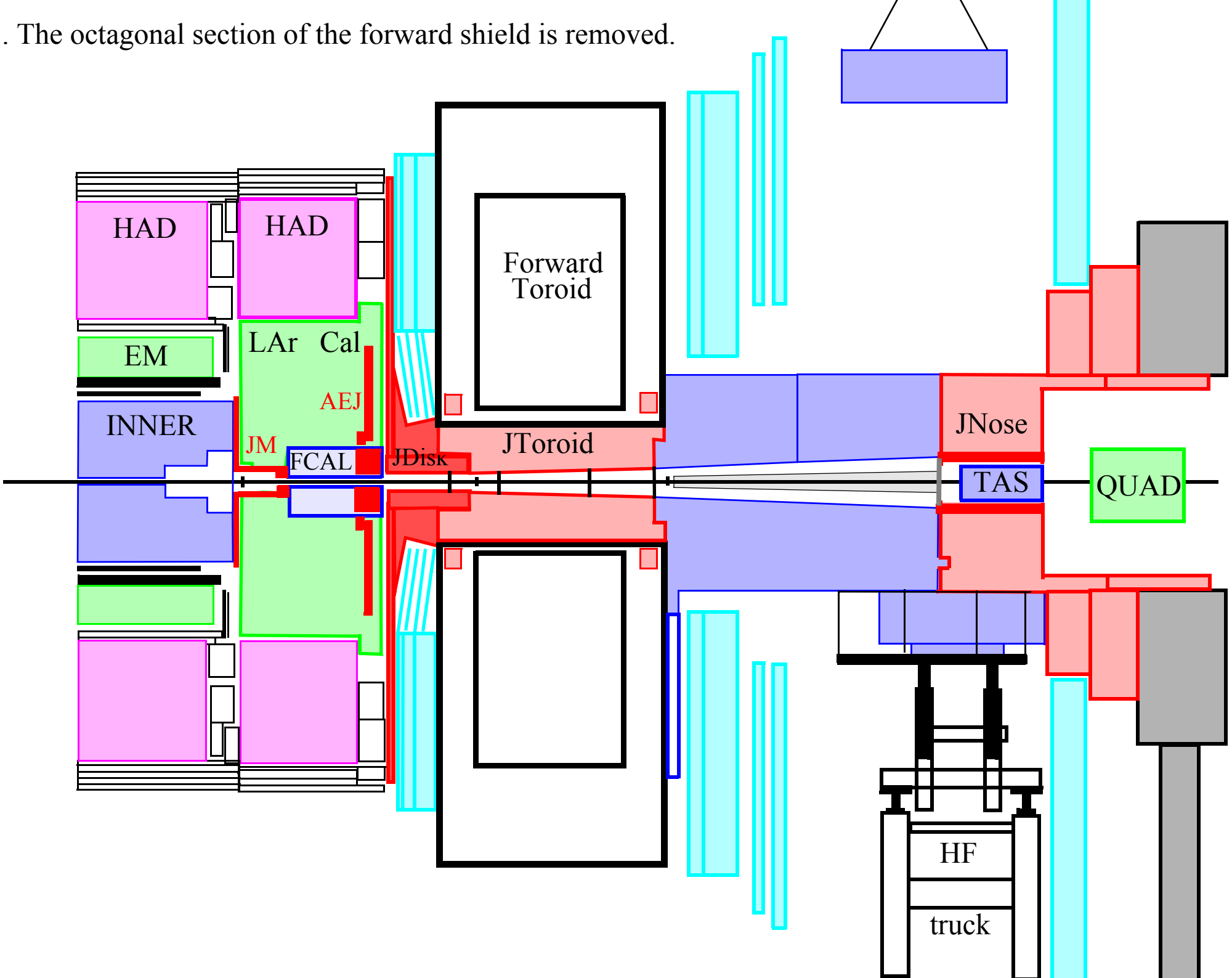

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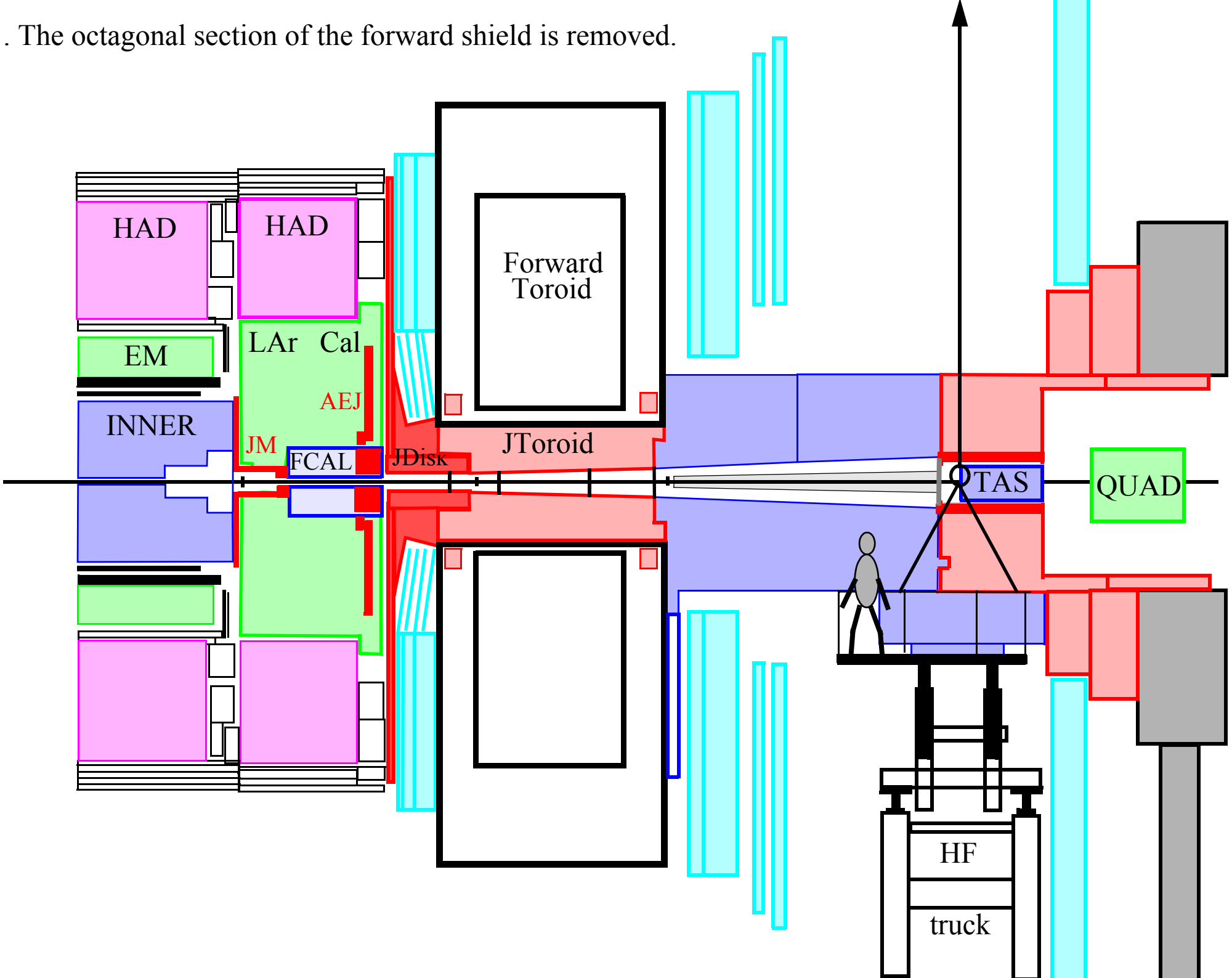

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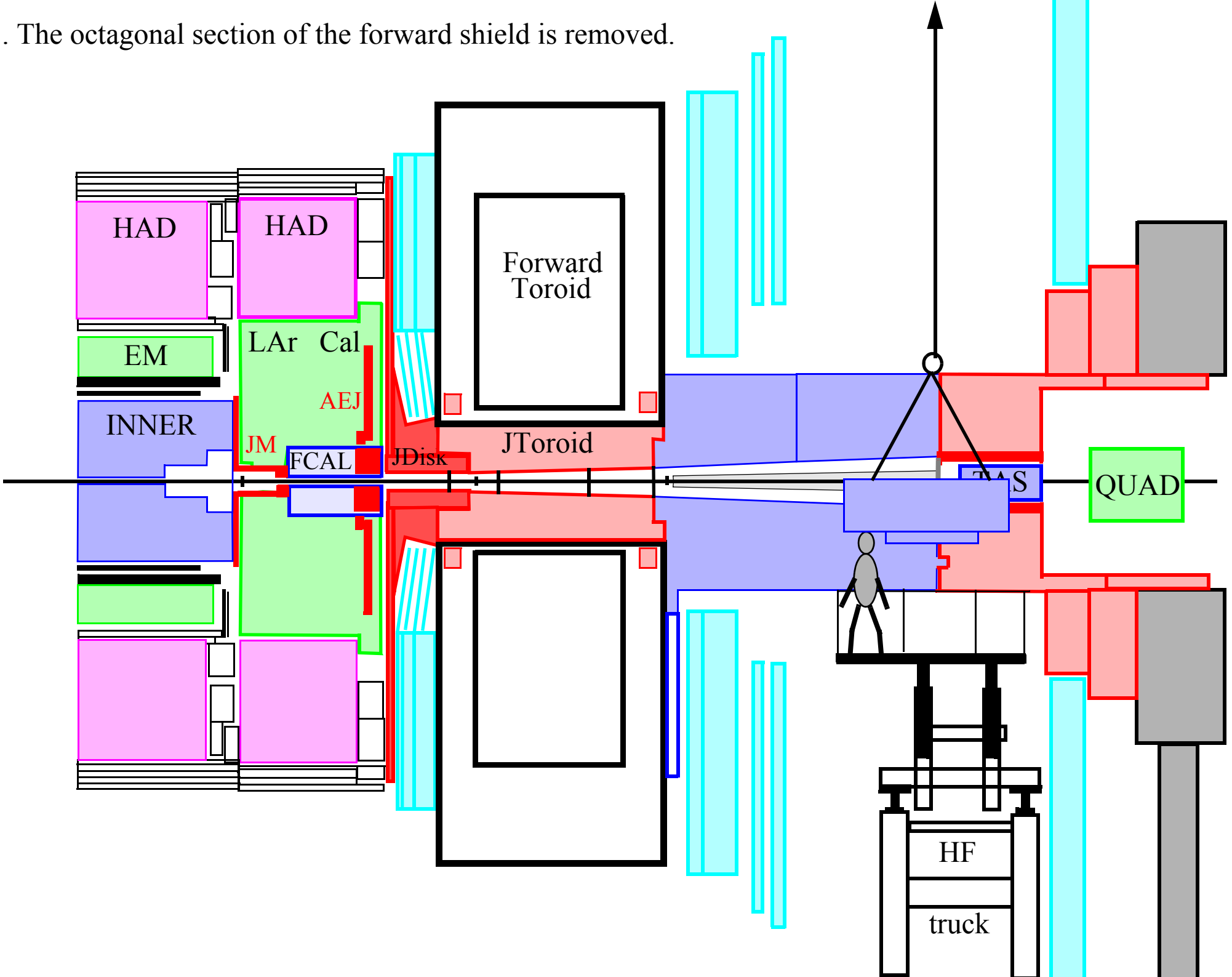

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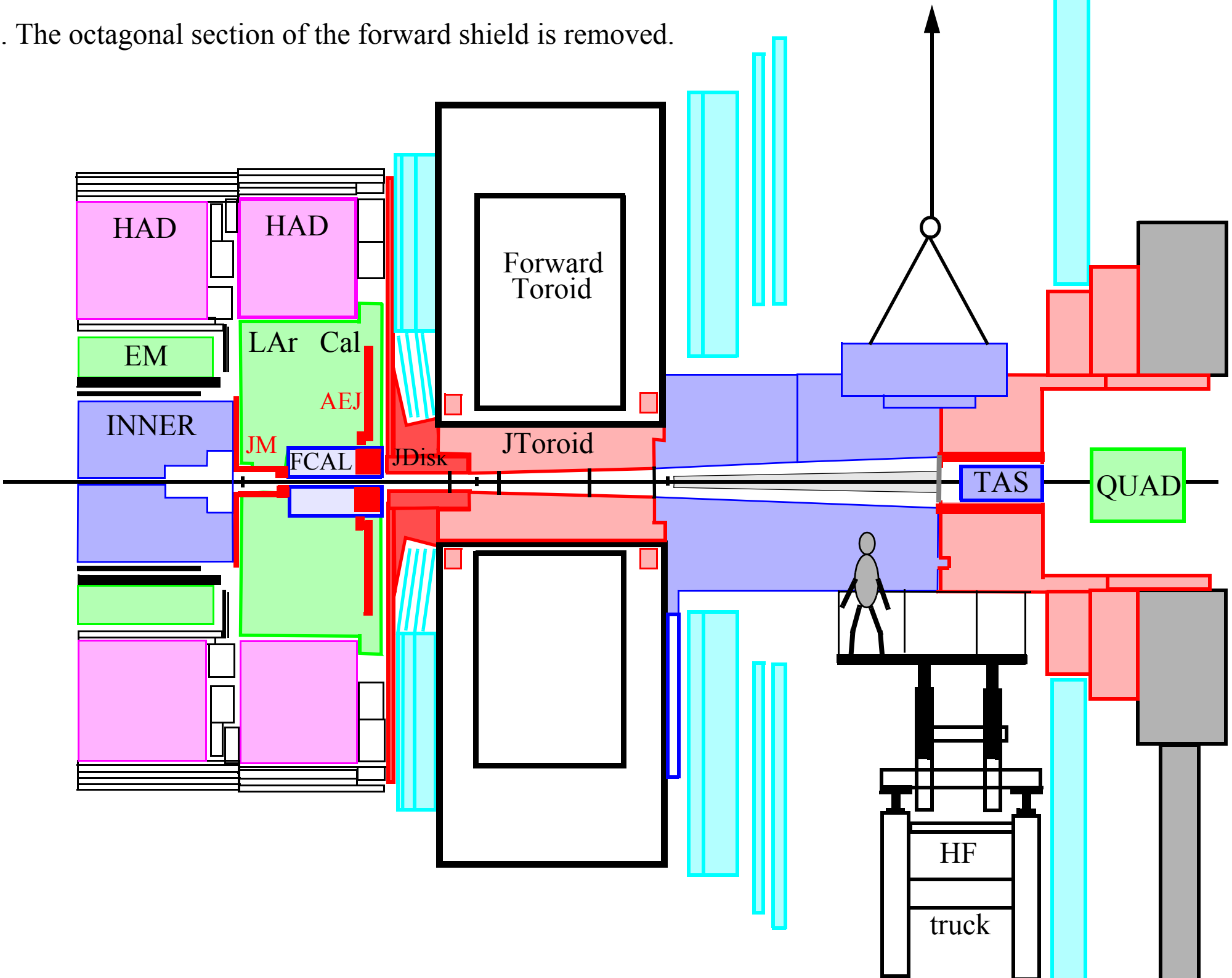

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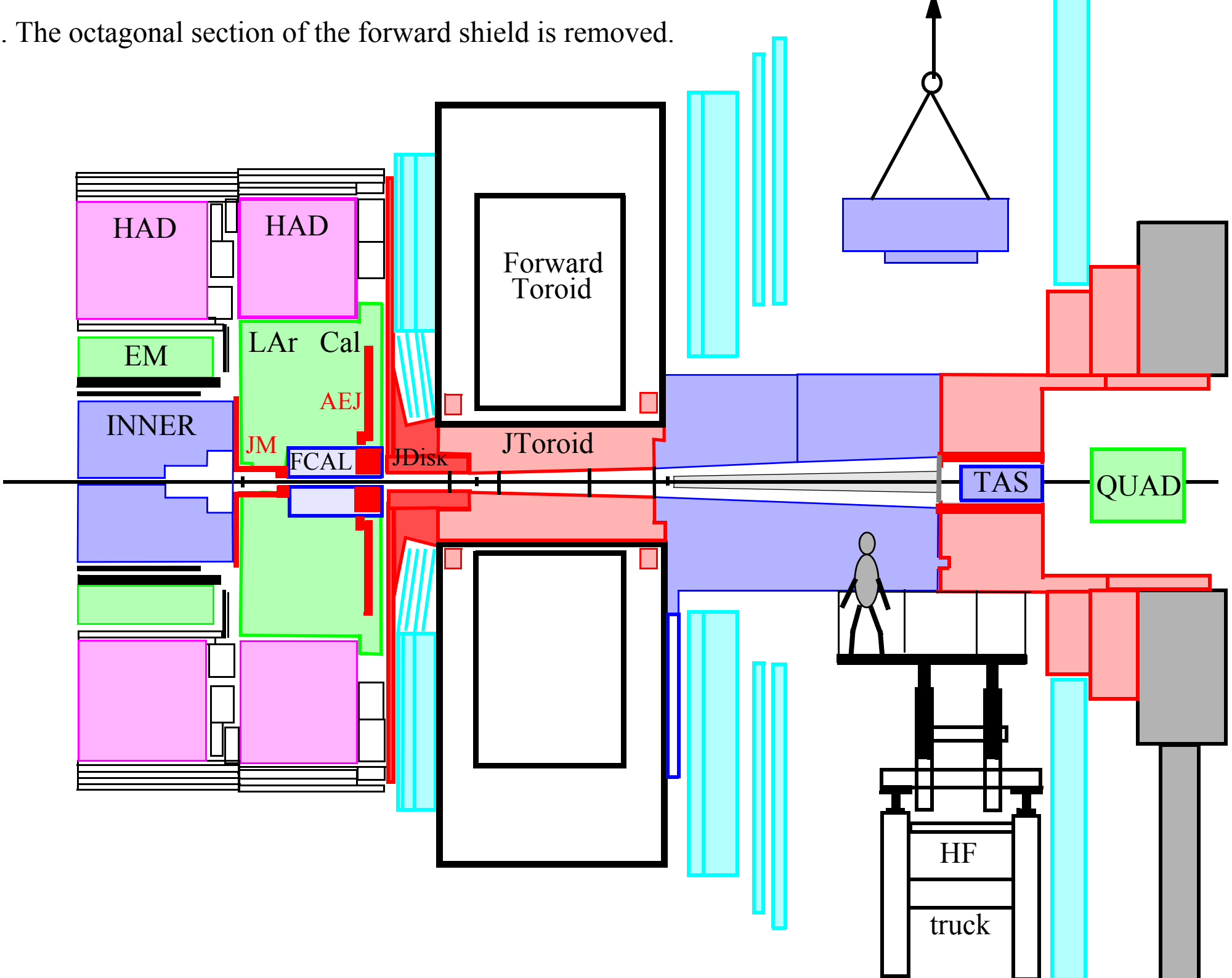

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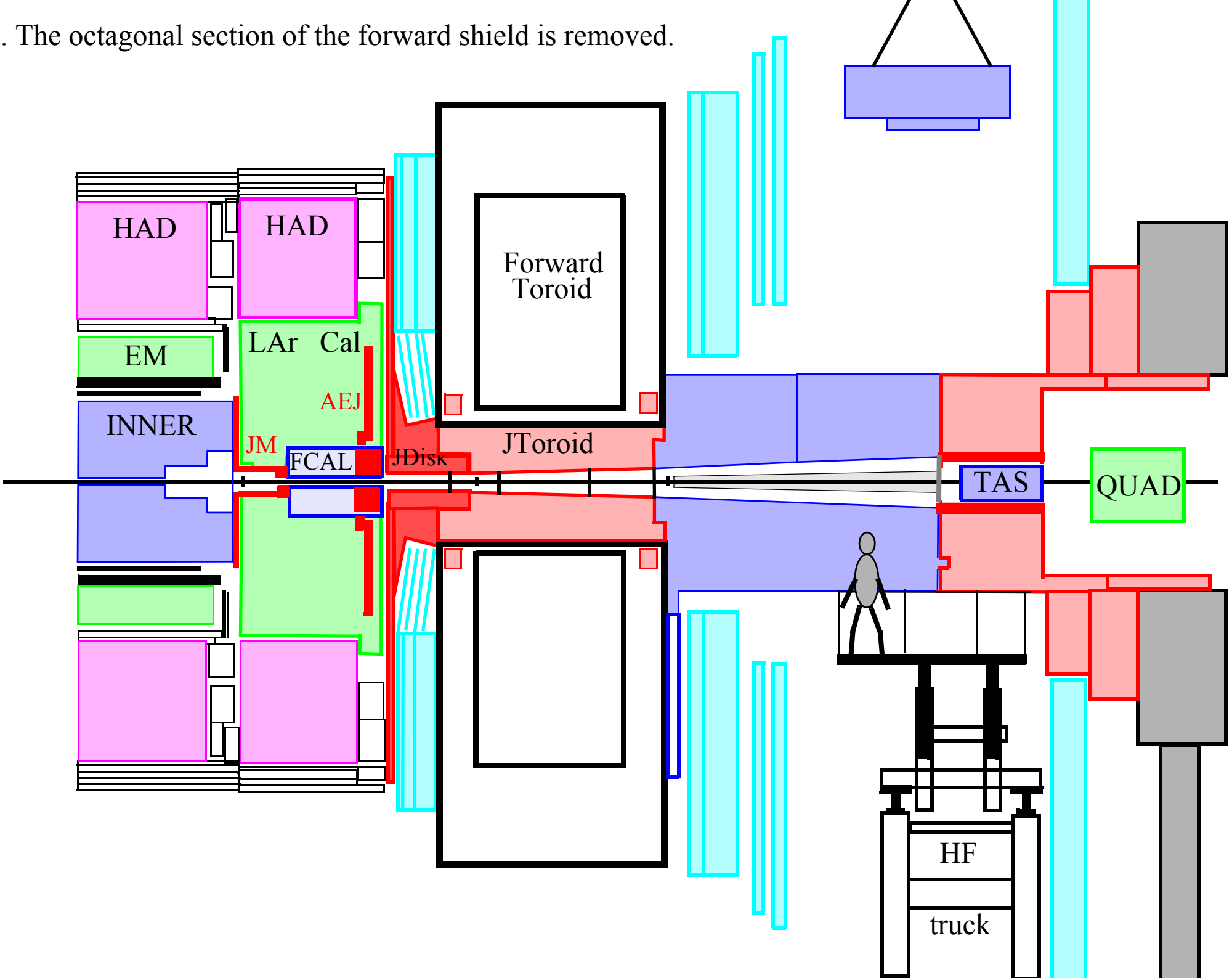
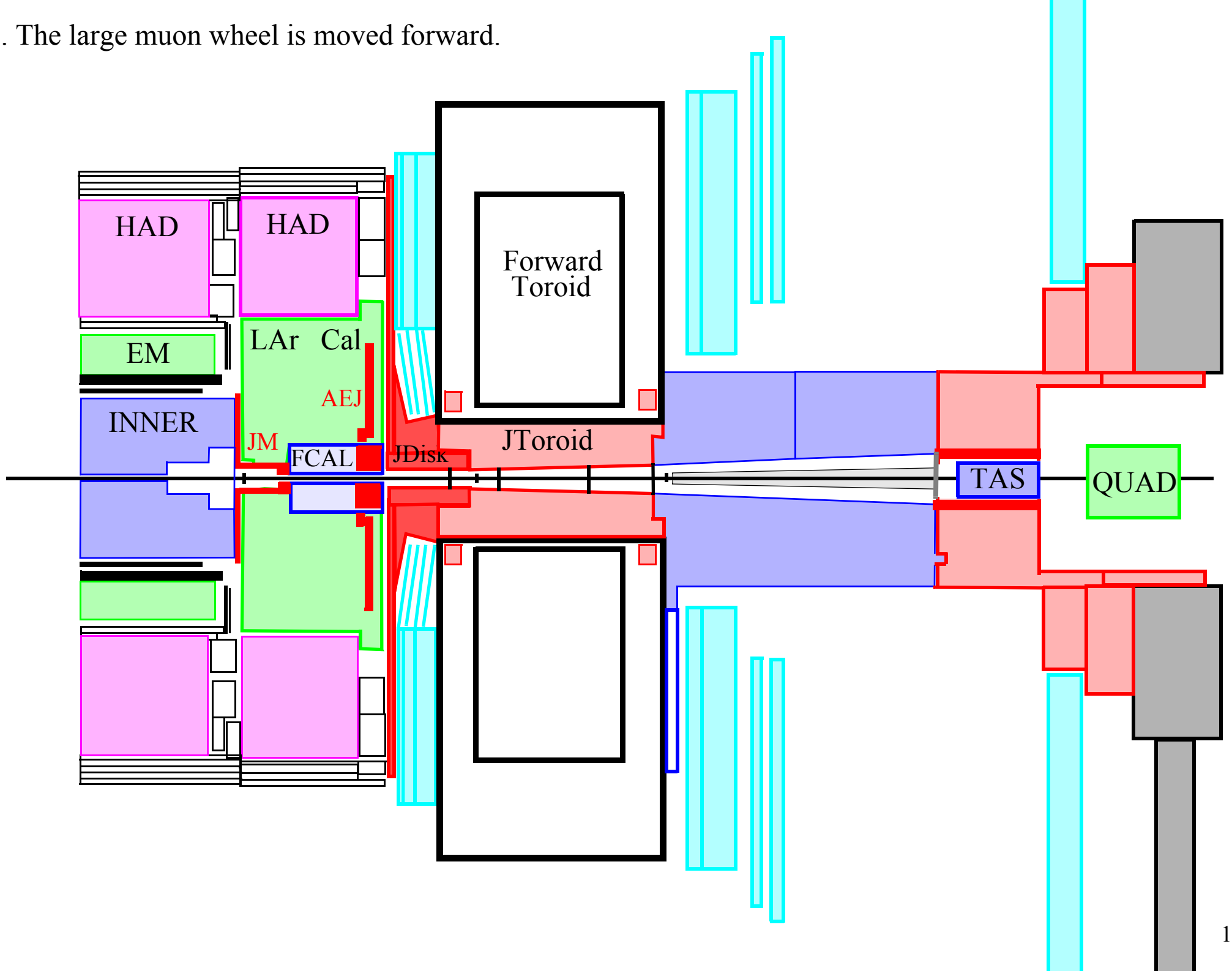


2. The large muon wheel is moved forward.



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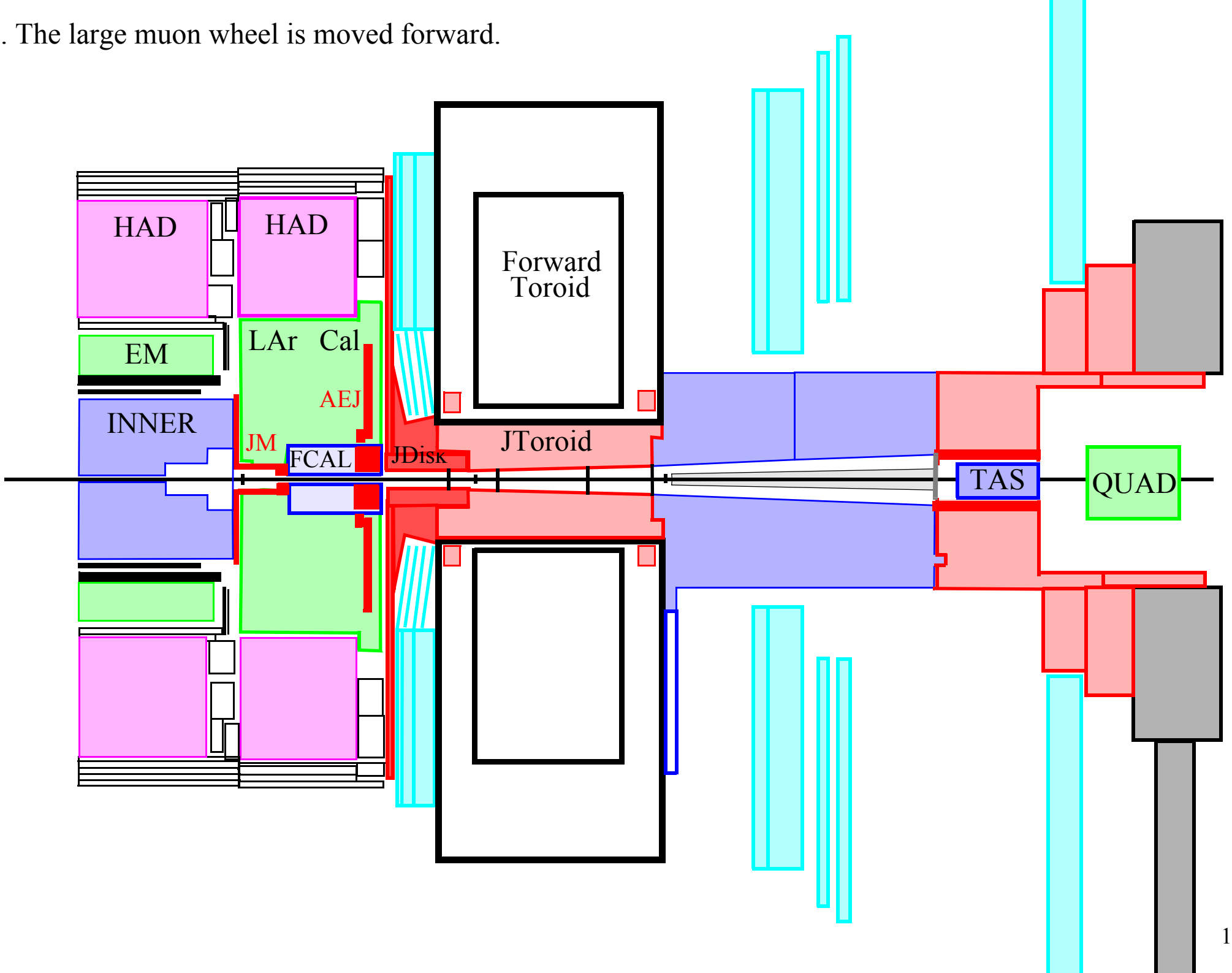

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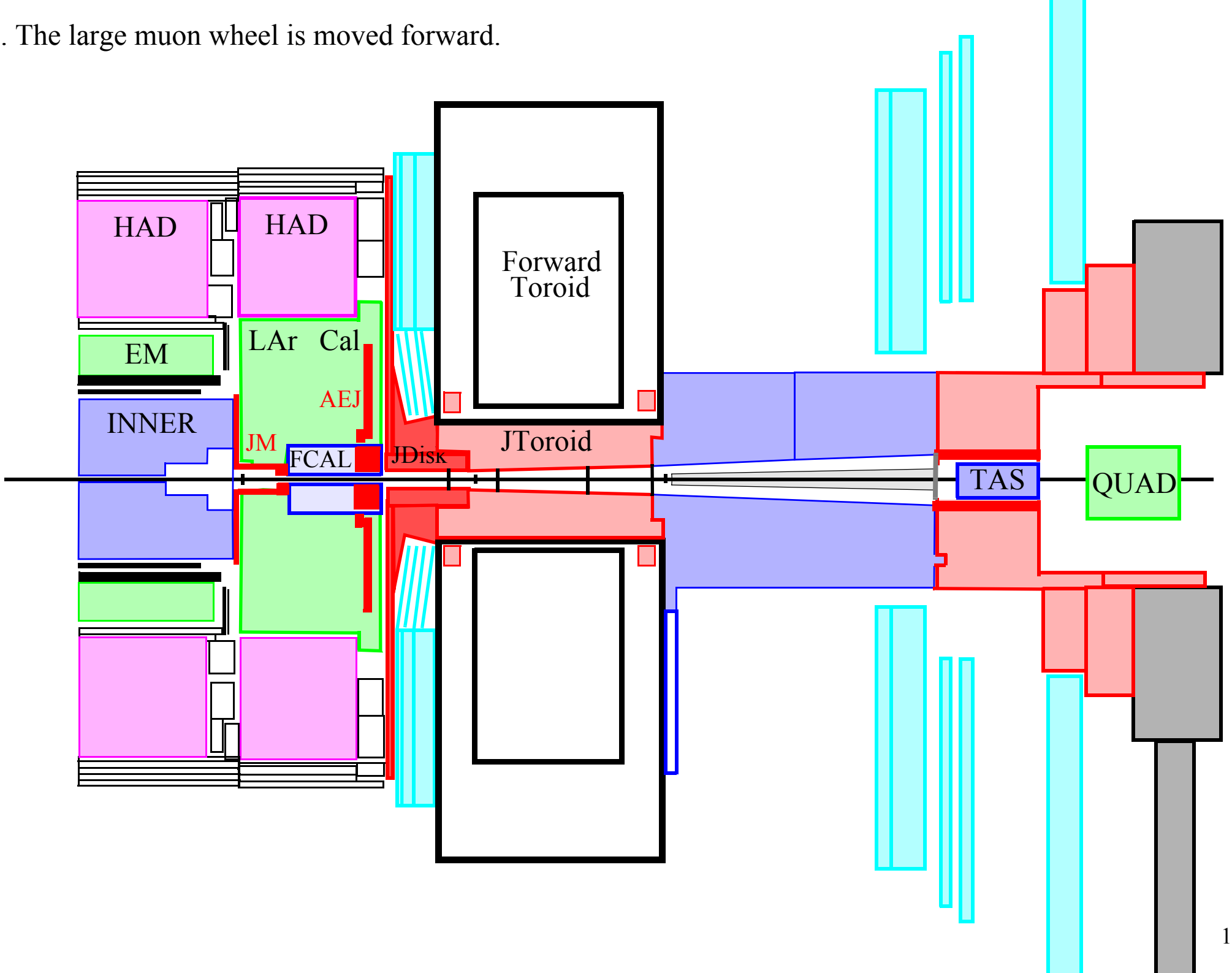

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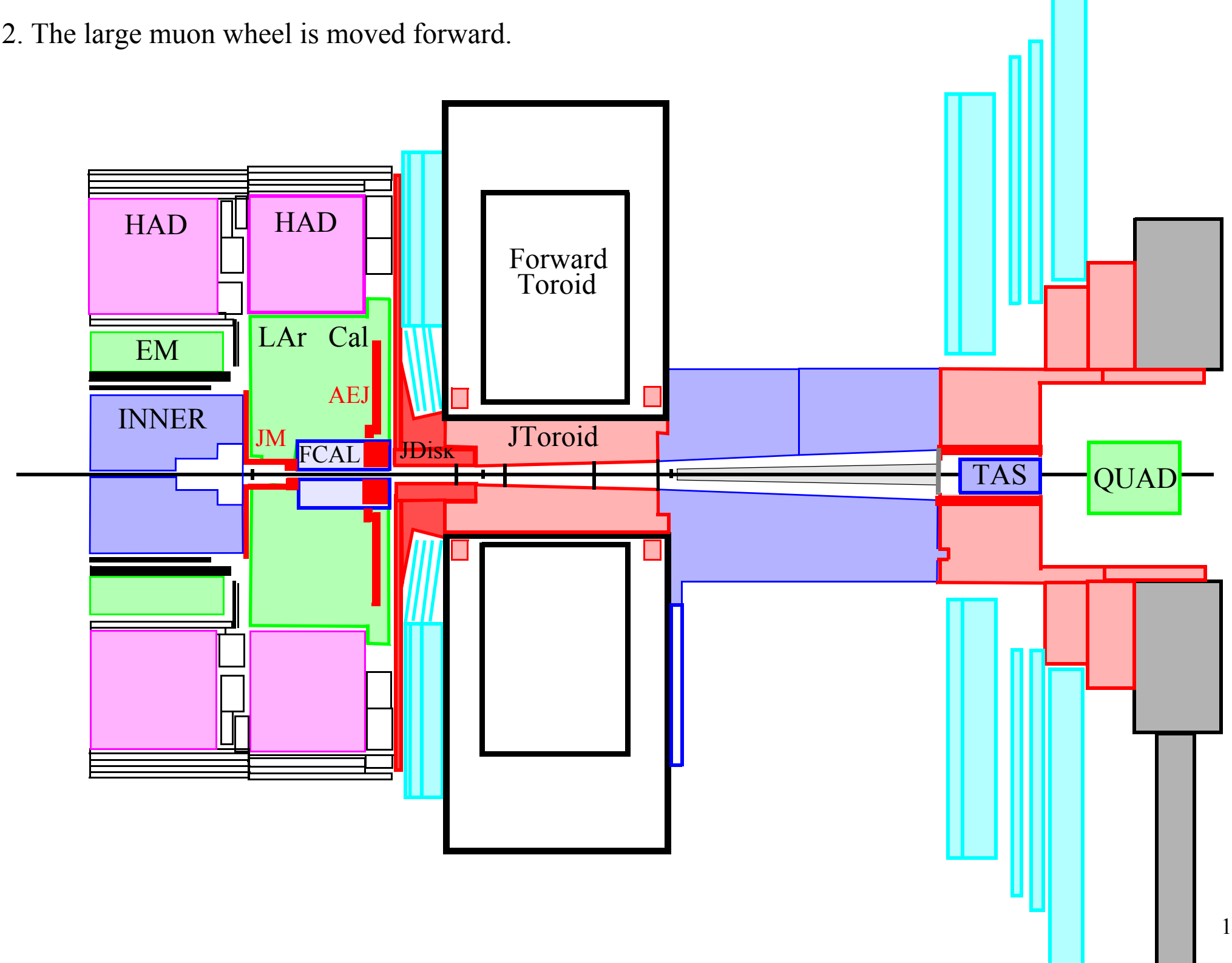
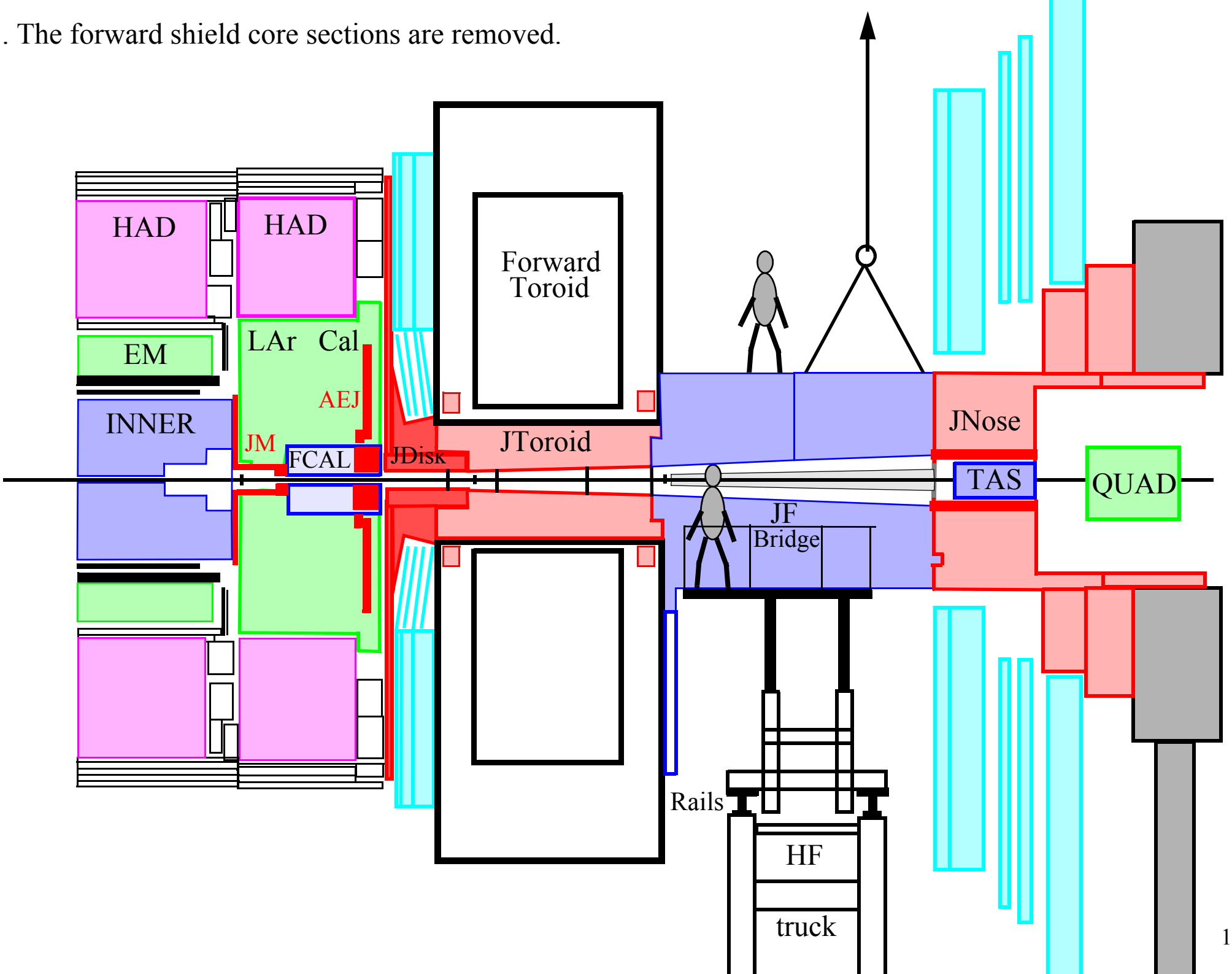


3. The forward shield core sections are removed.



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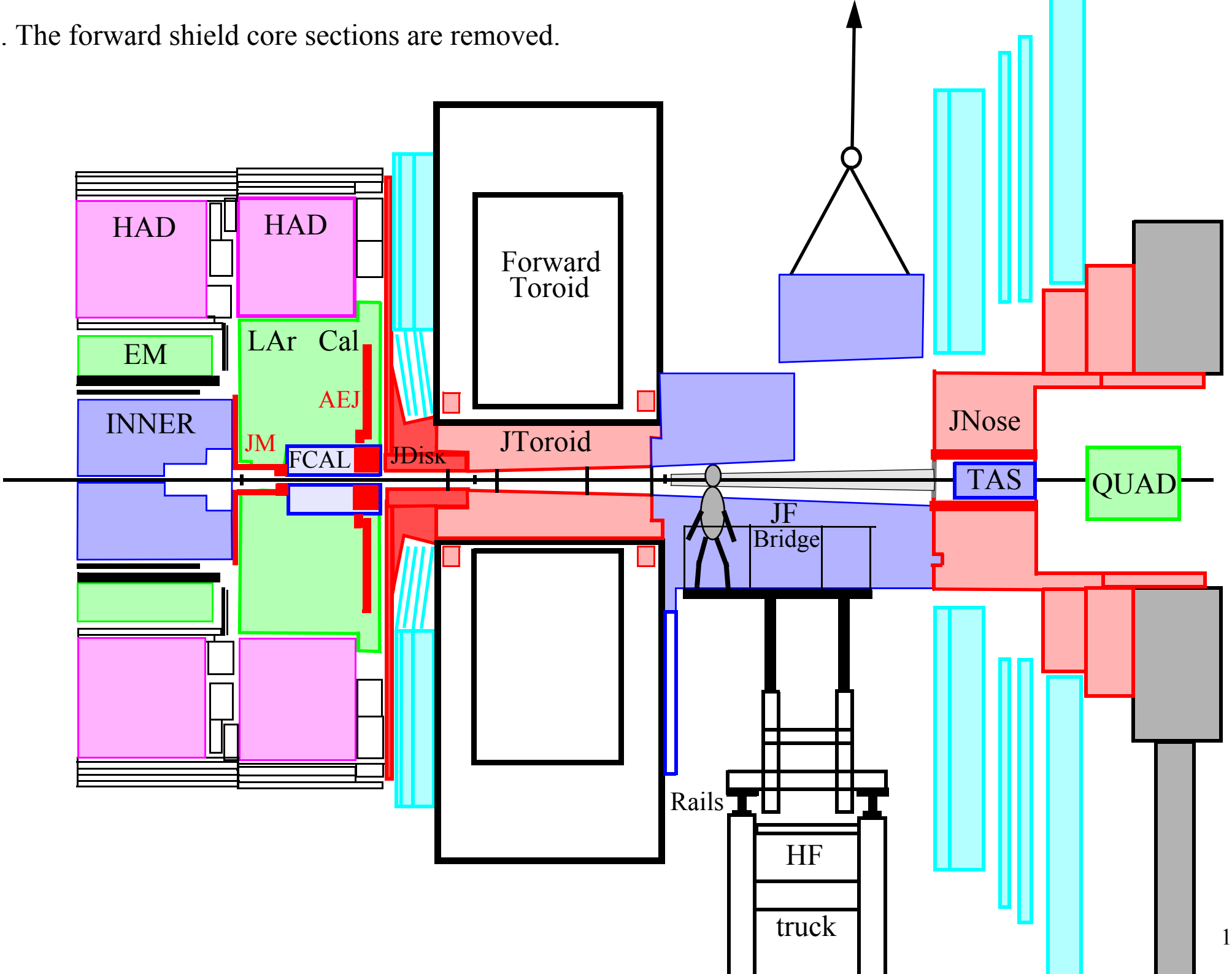

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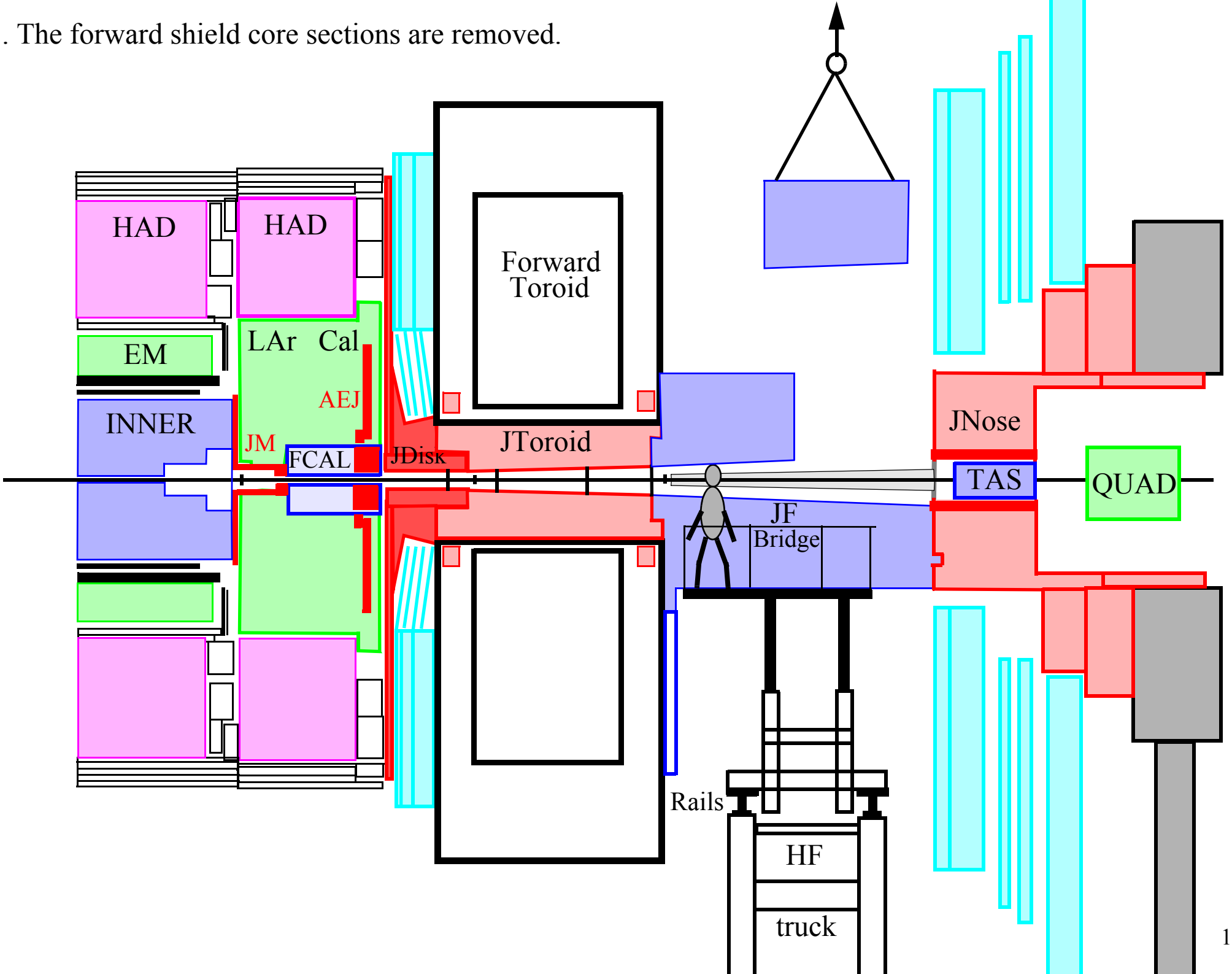

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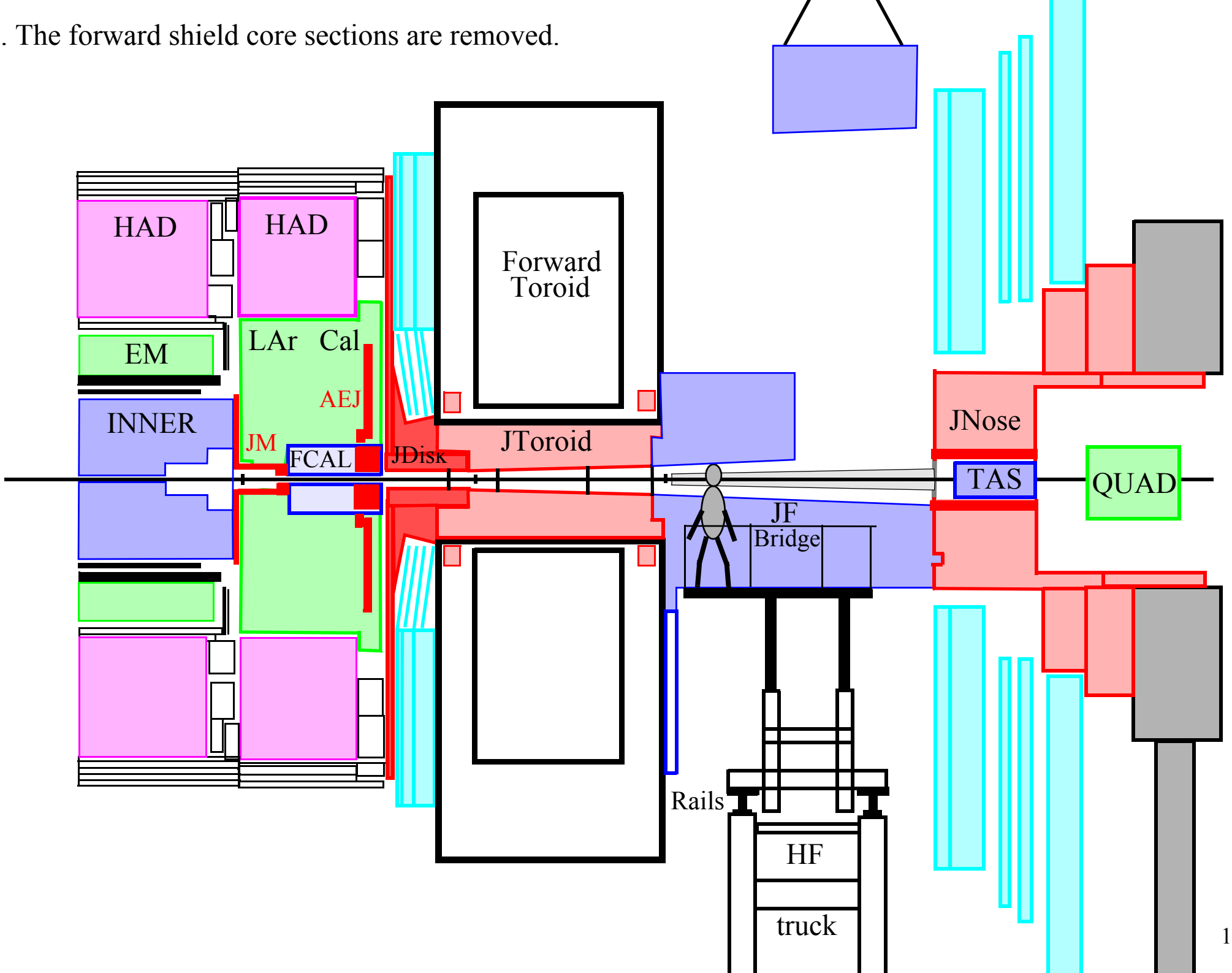

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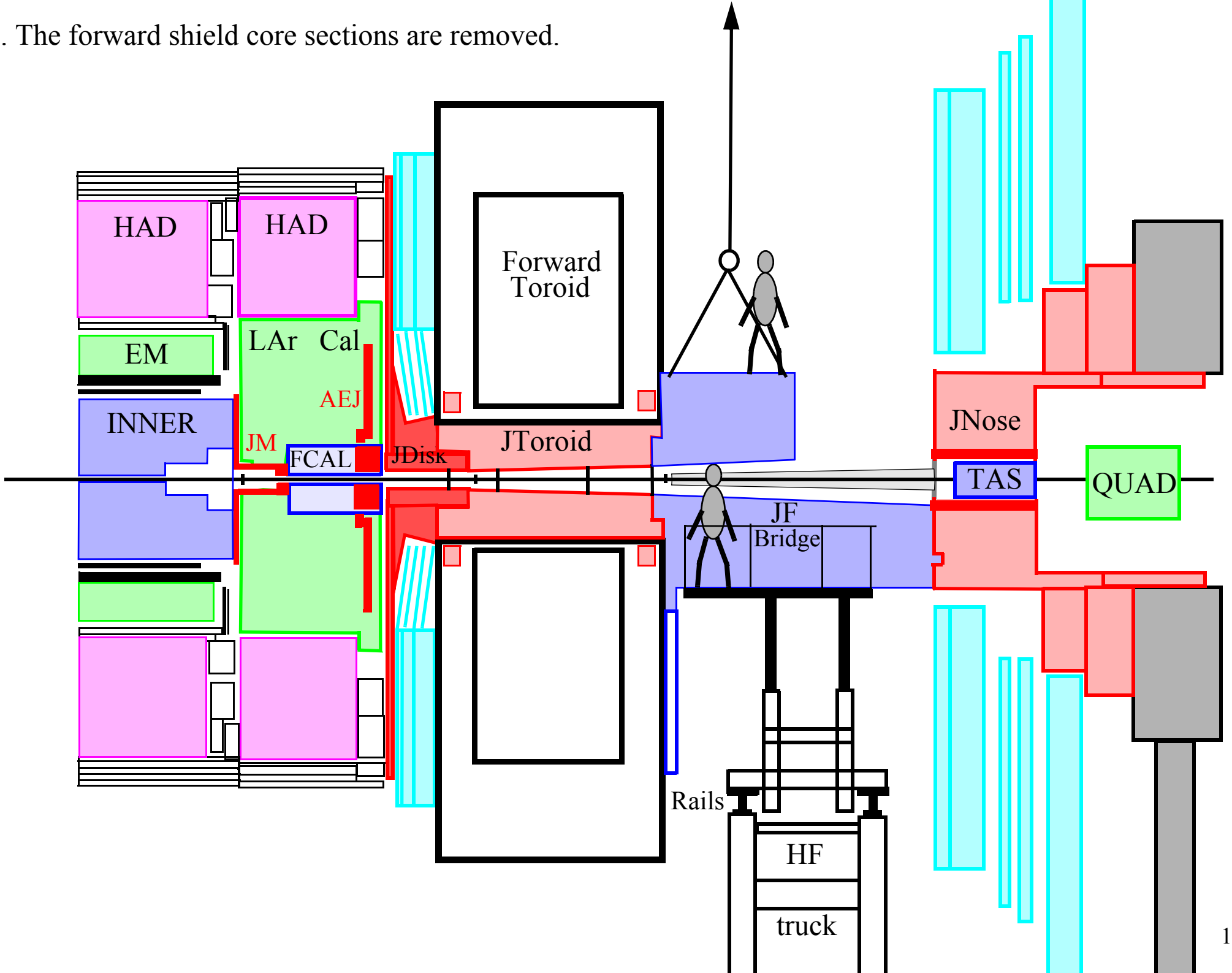

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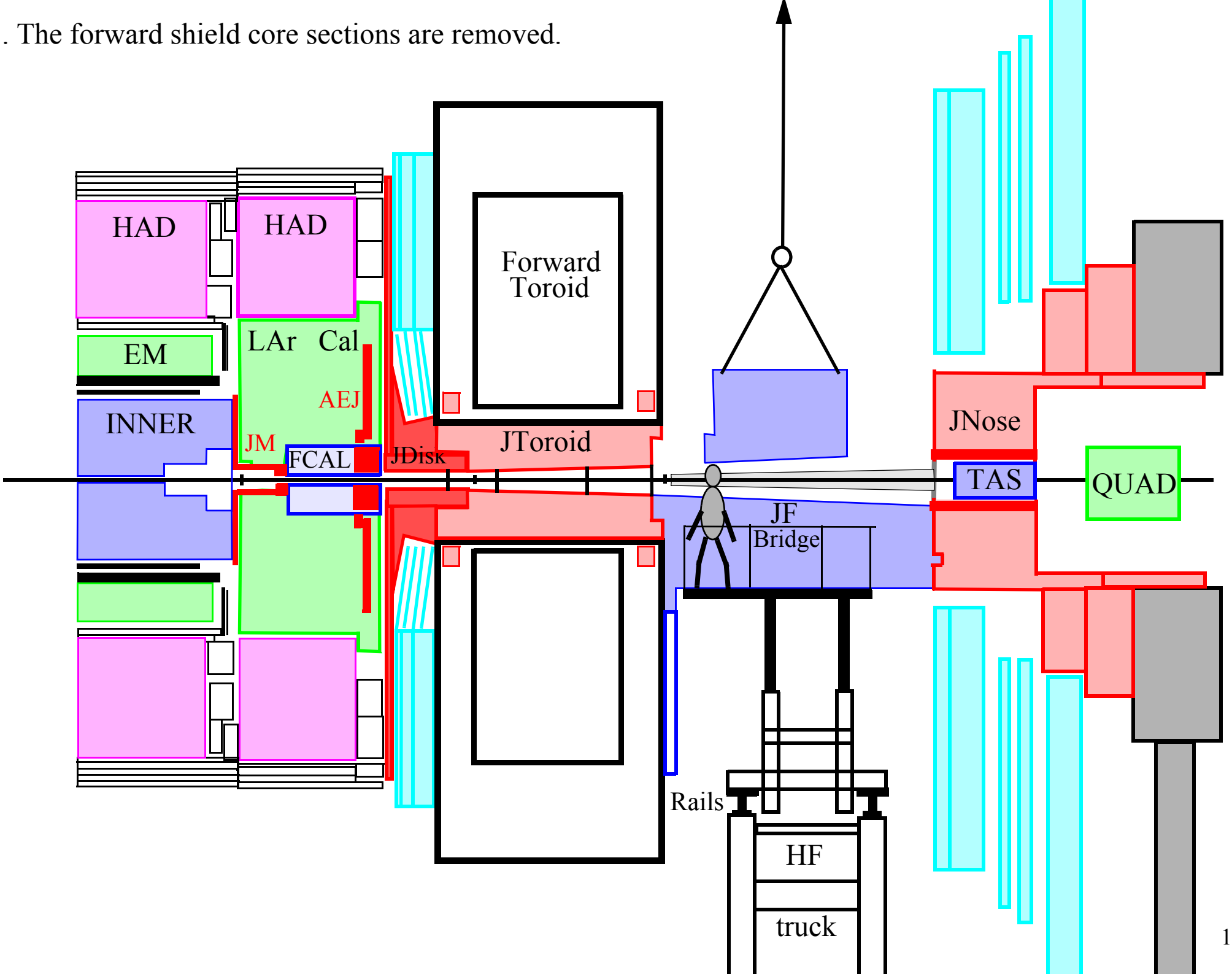

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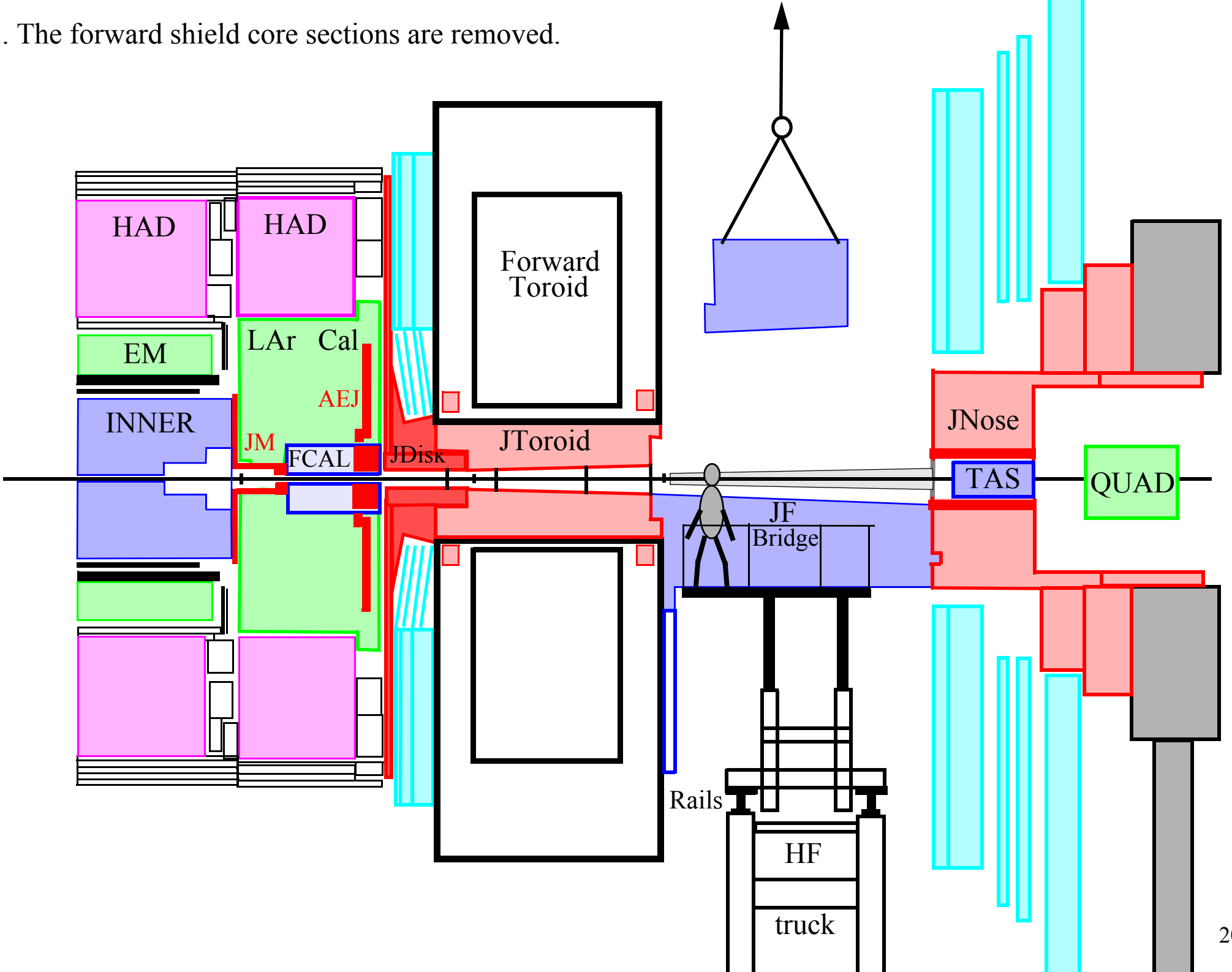
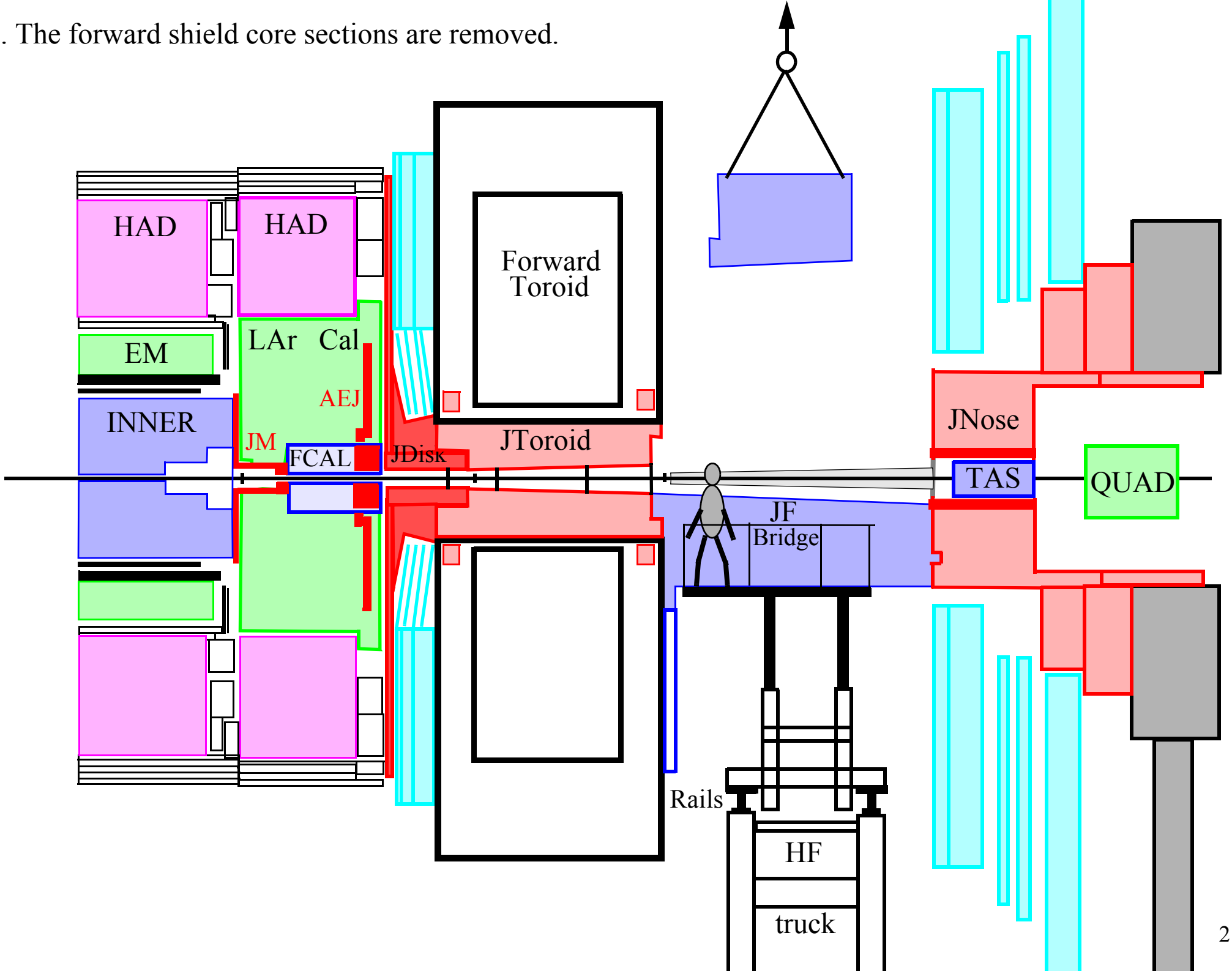
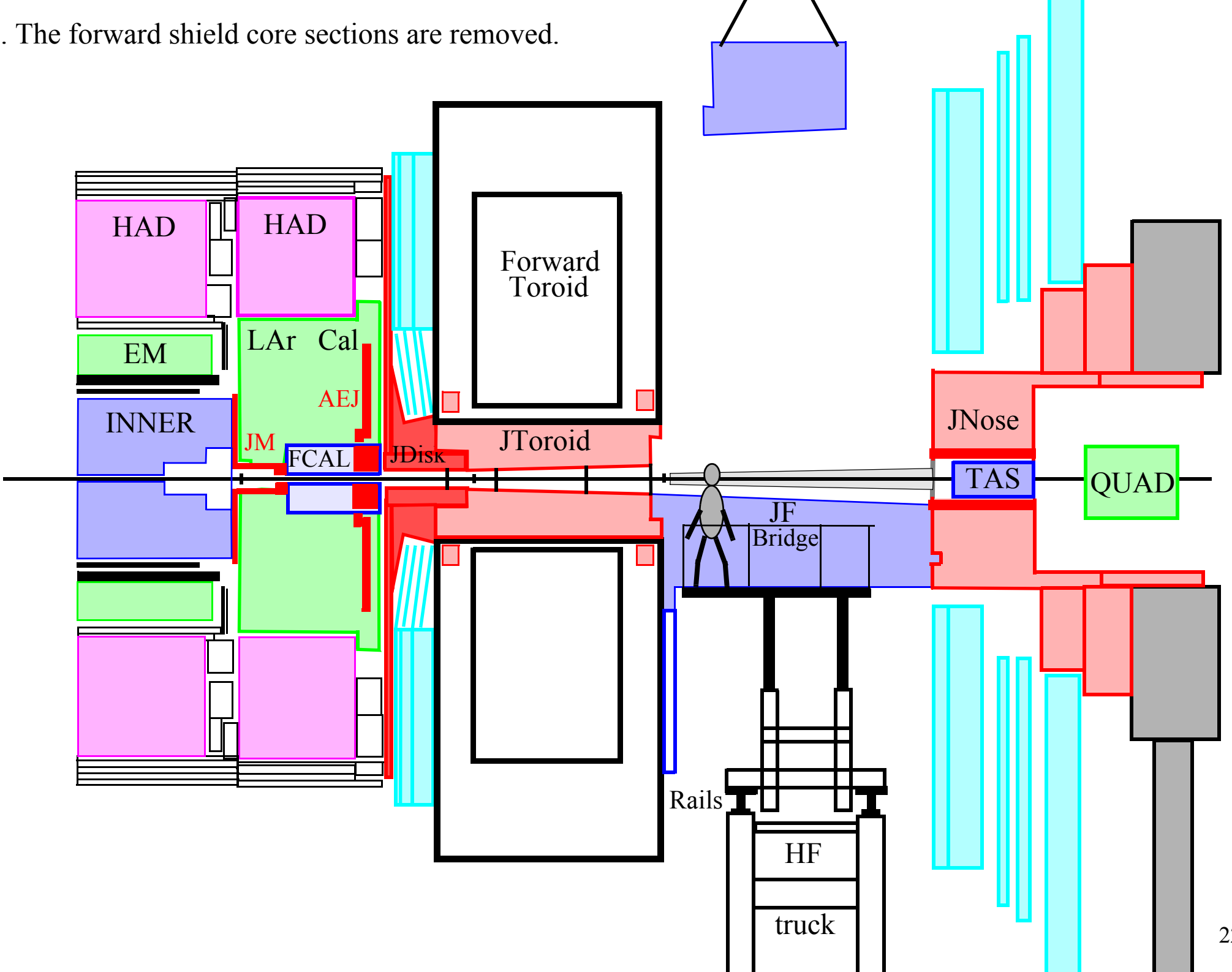


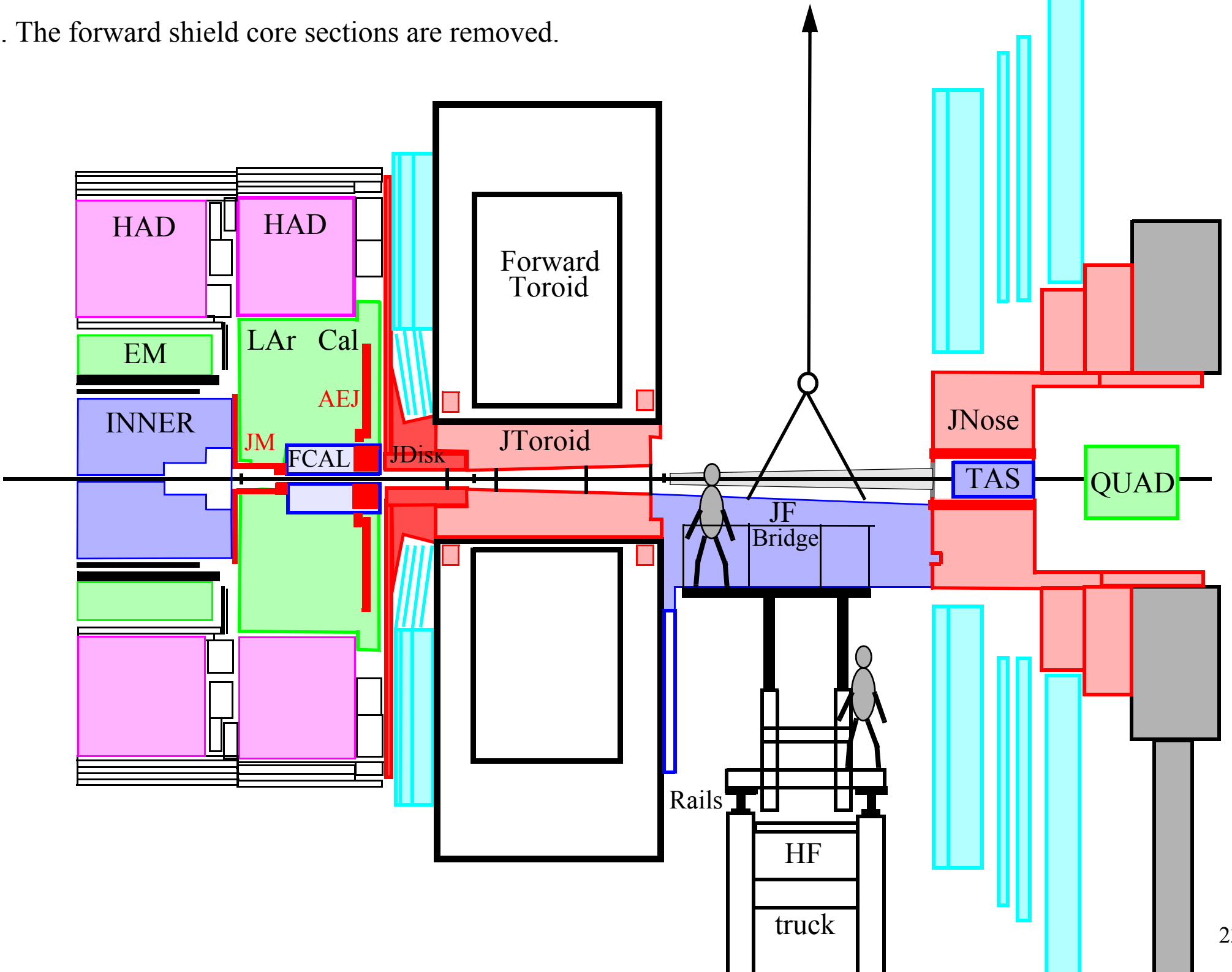
3. The forward shield core sections are removed.



3. The forward shield core sections are removed.



3. The forward shield core sections are removed.



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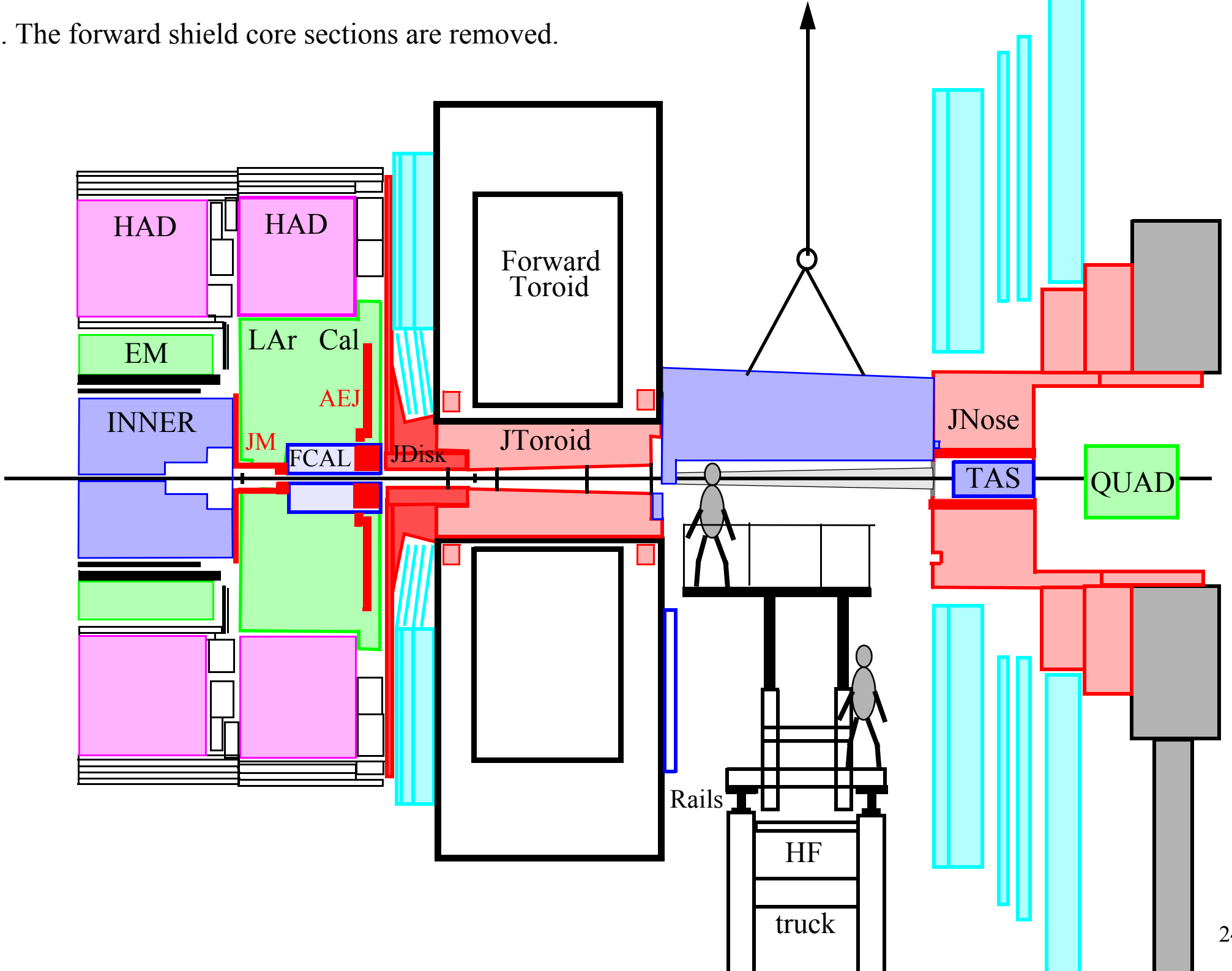

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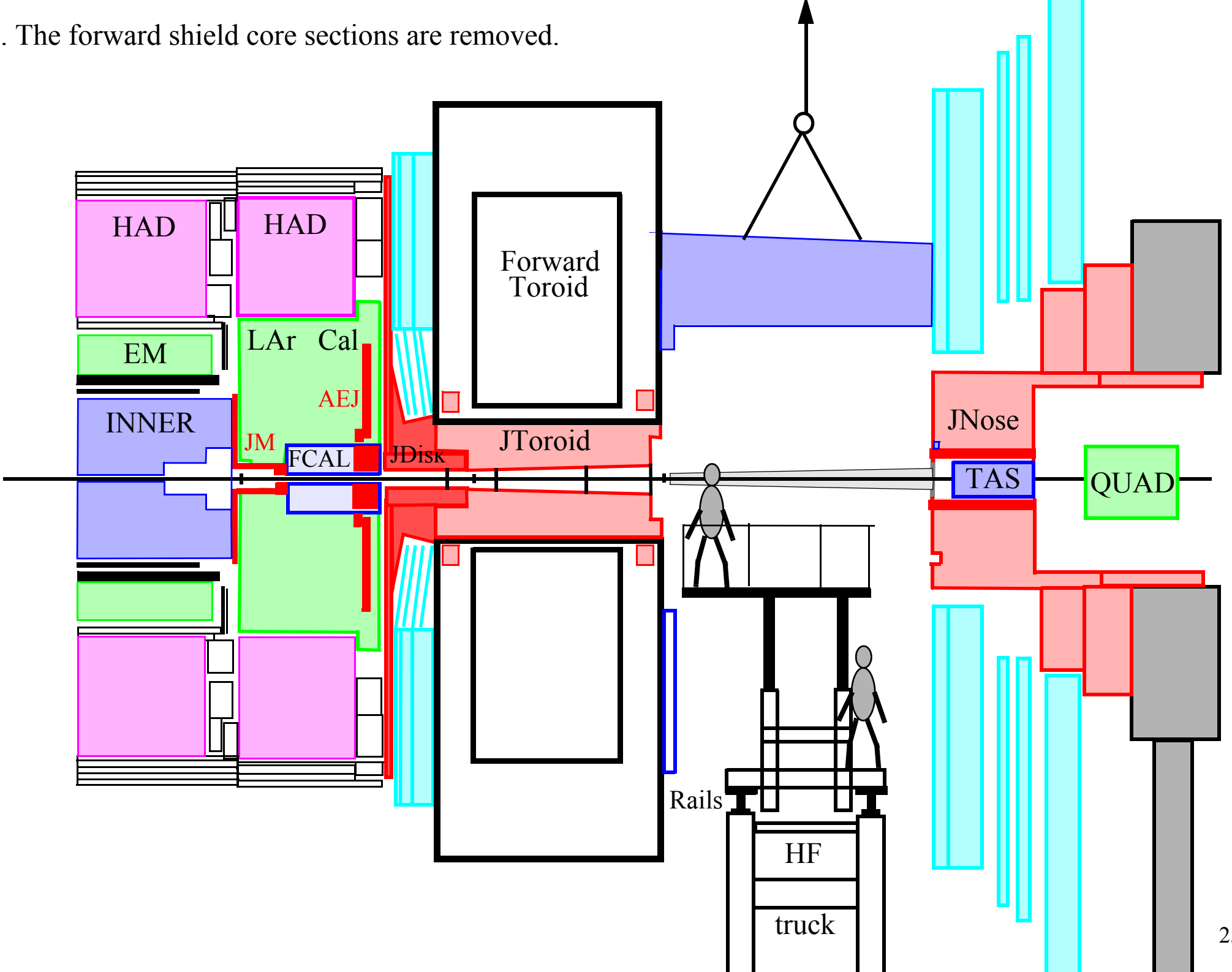

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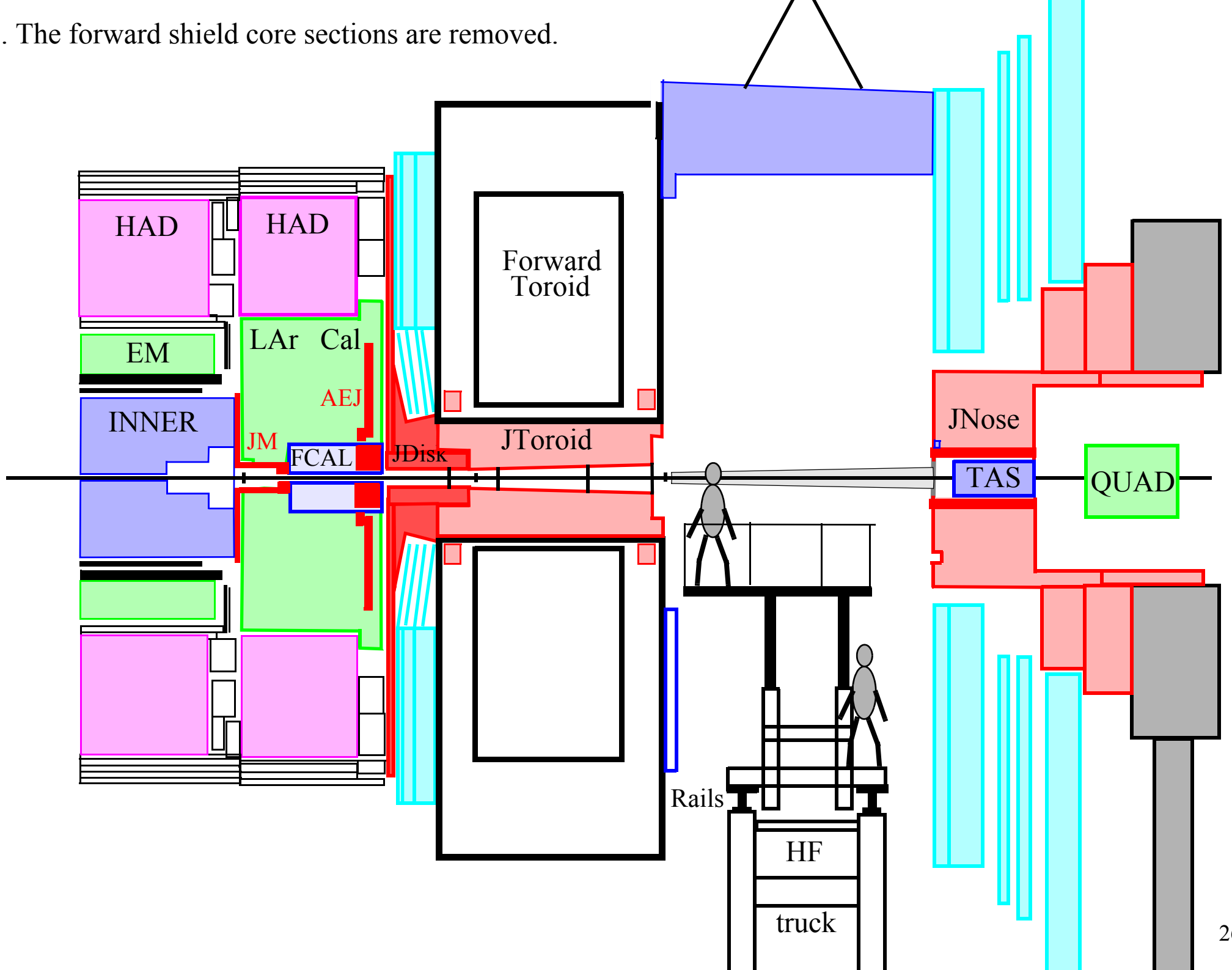
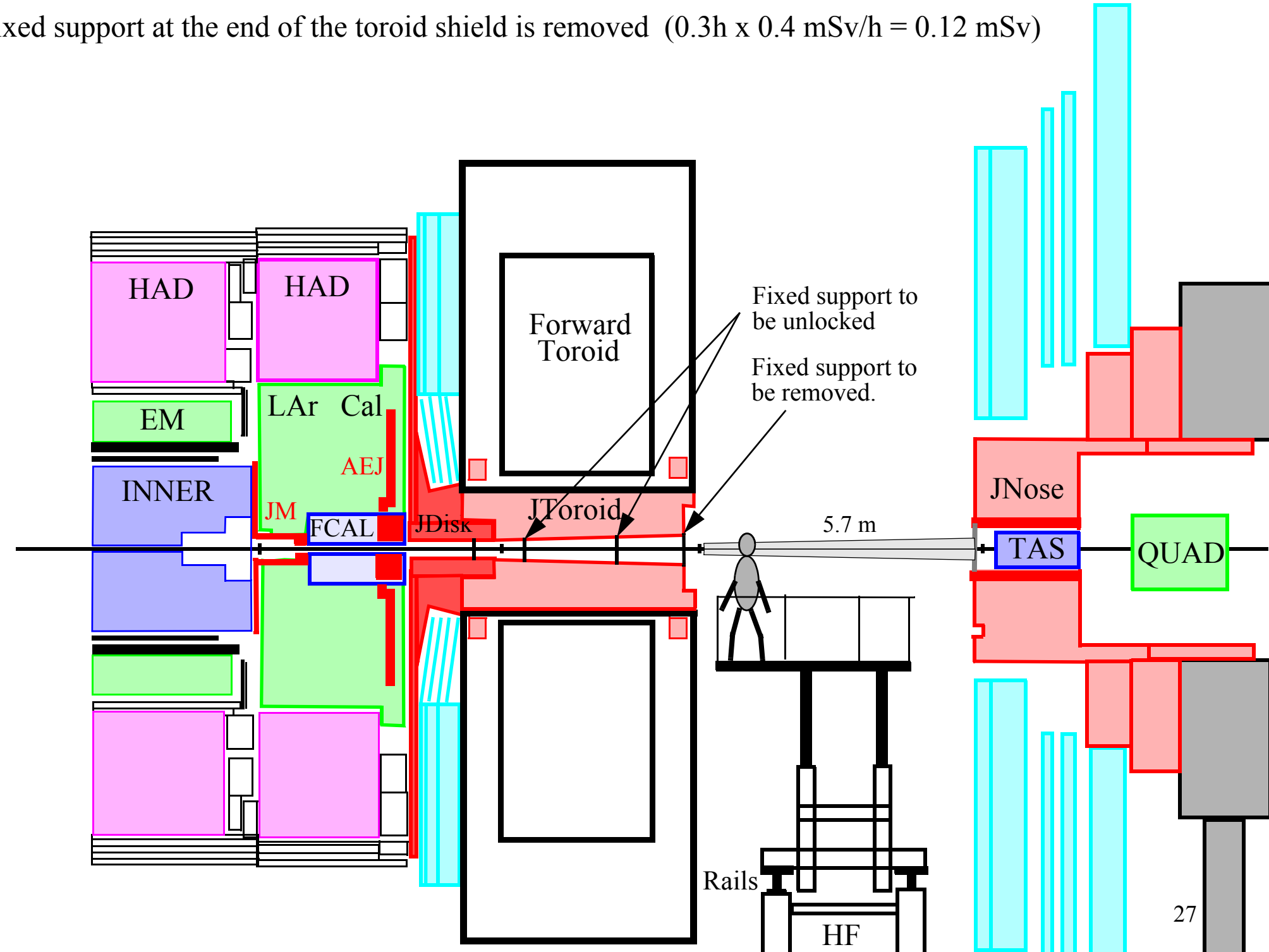
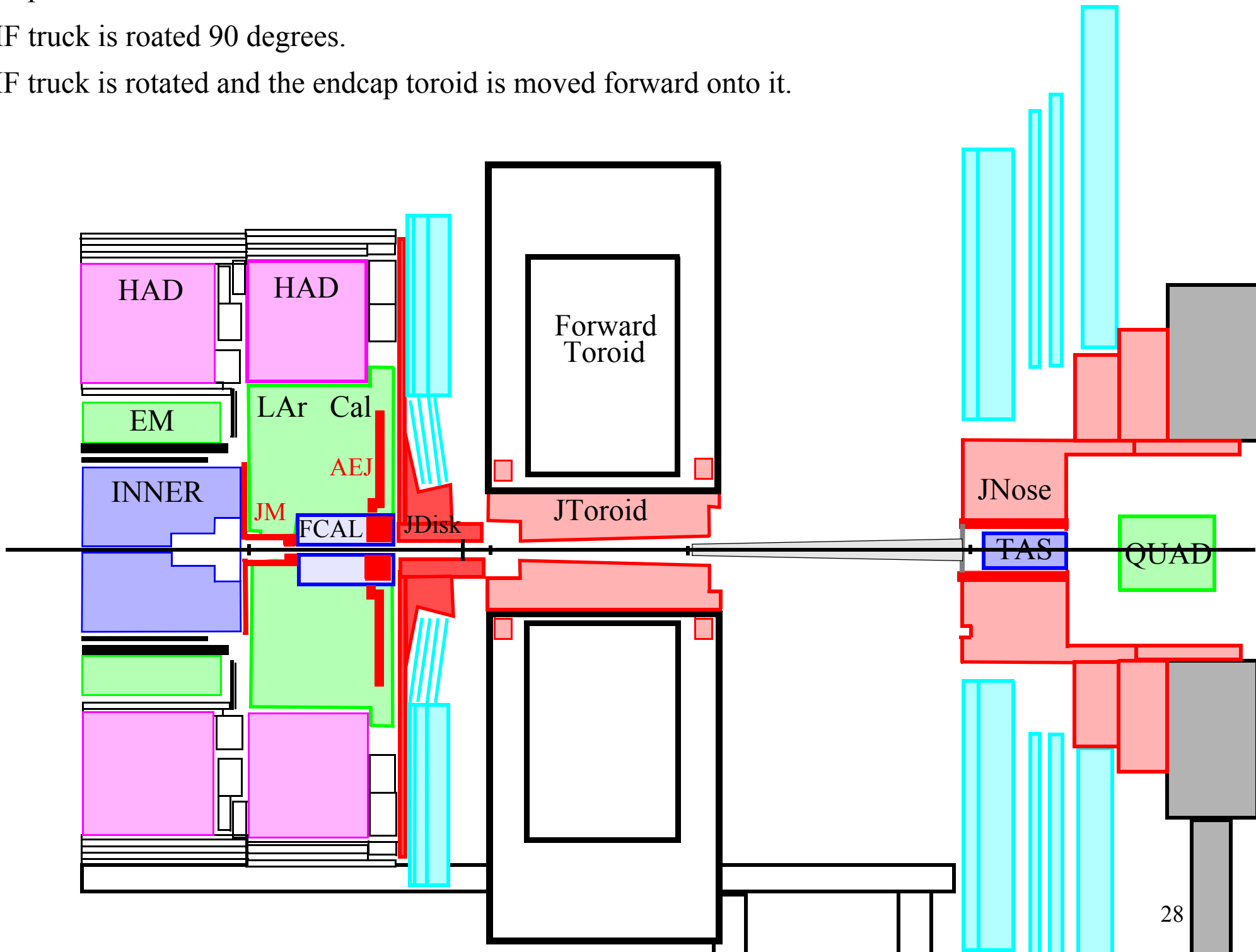


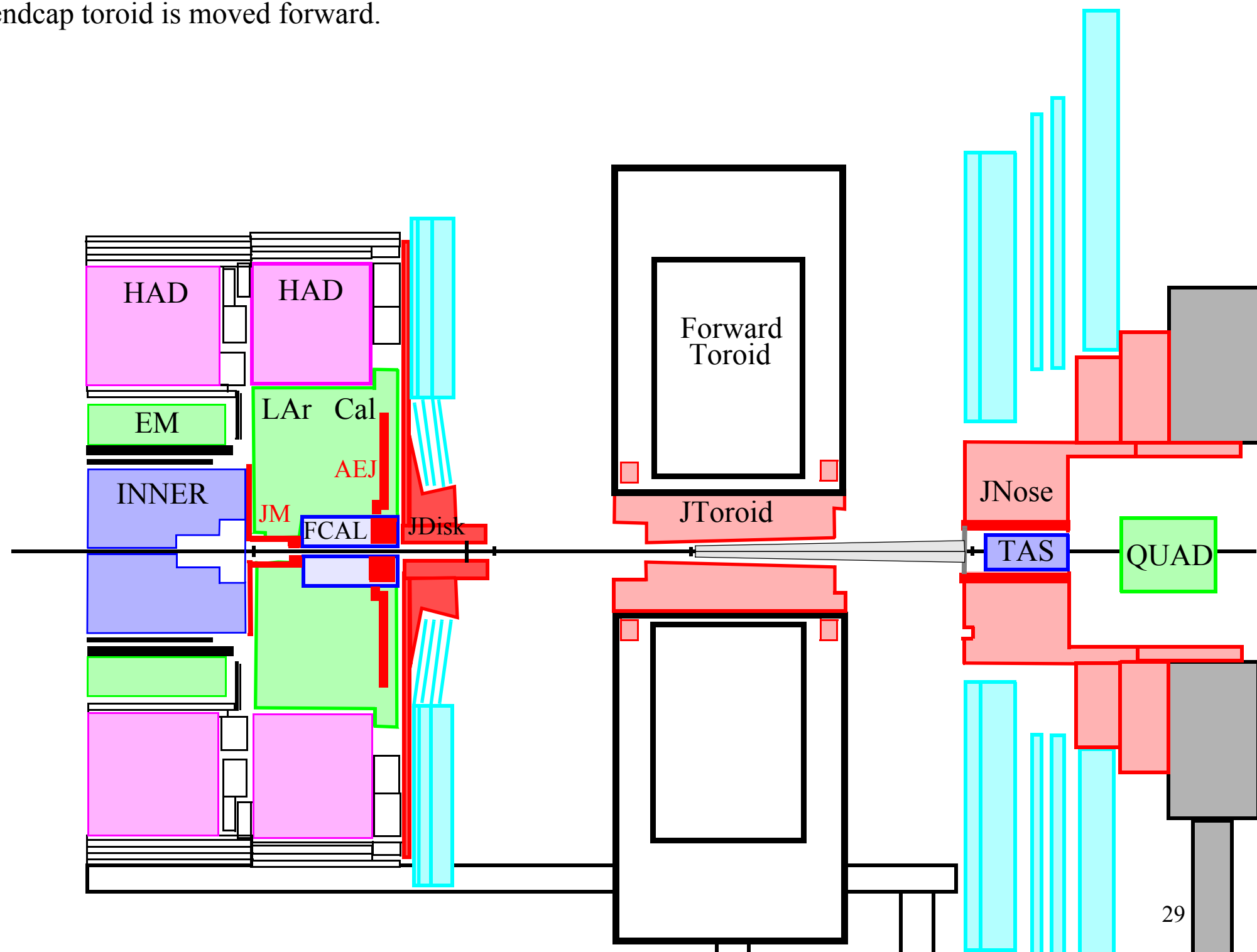
4. The two fixed supports inside the toroid shielding are unlocked (0.2h x 0.3 mSv/h = 0.06 mSv)
5. The fixed support at the end of the toroid shield is removed (0.3h x 0.4 mSv/h = 0.12 mSv)



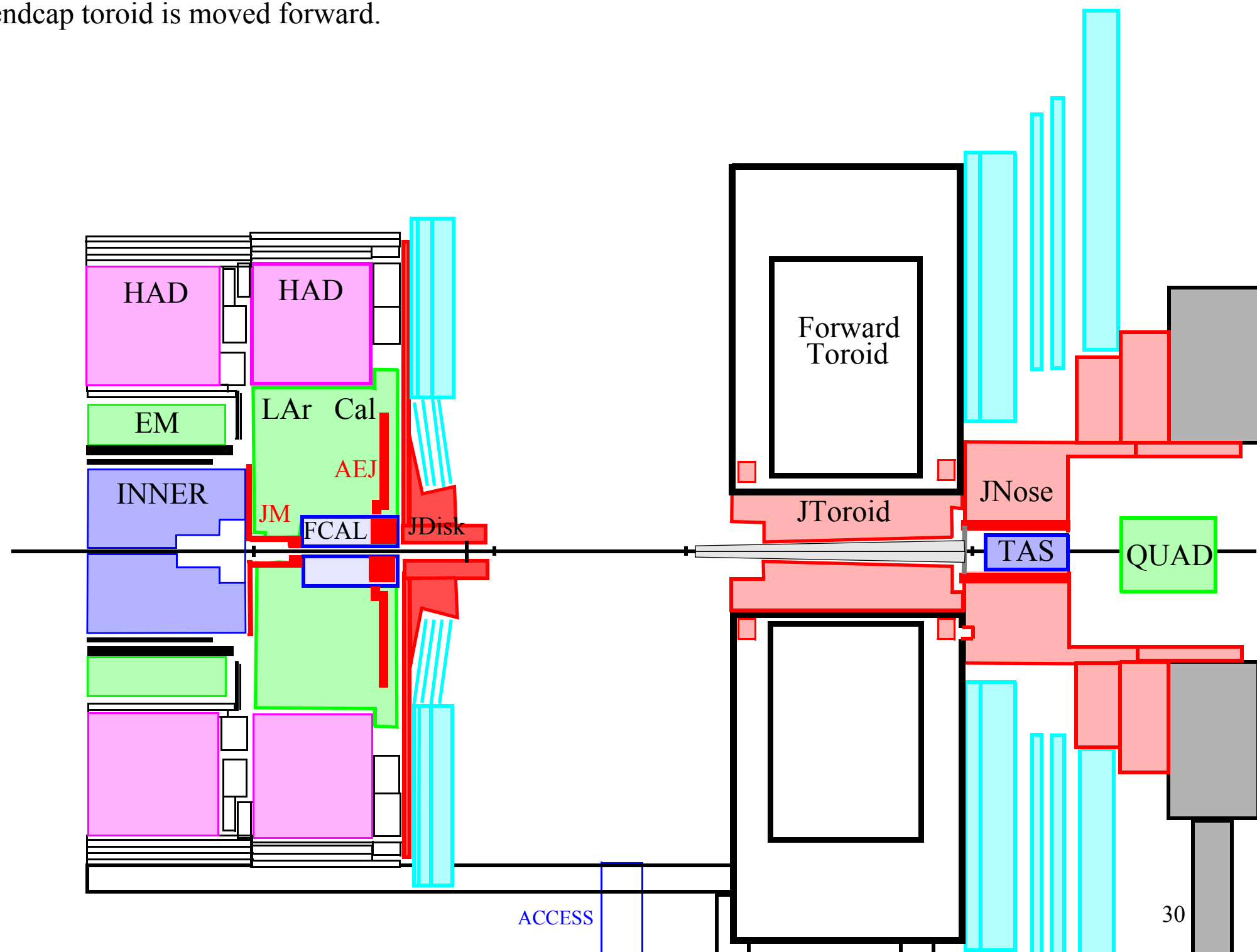
6. The HF platform is removed.
7. The HF truck is roated 90 degrees.
8. The HF truck is rotated and the endcap toroid is moved forward onto it.



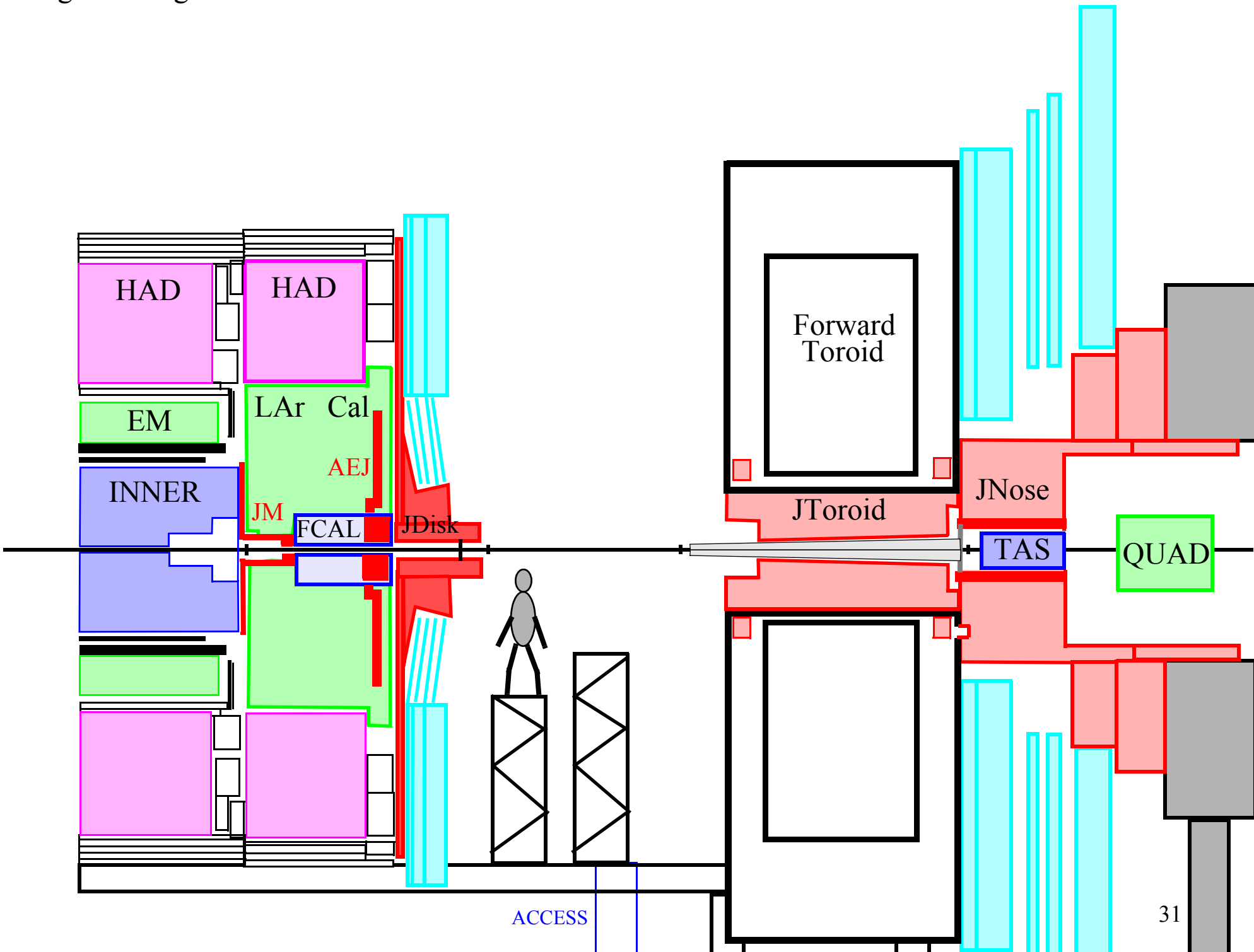
8. The endcap toroid is moved forward.



8. The endcap toroid is moved forward.



9. Scaffolding is beeing built.



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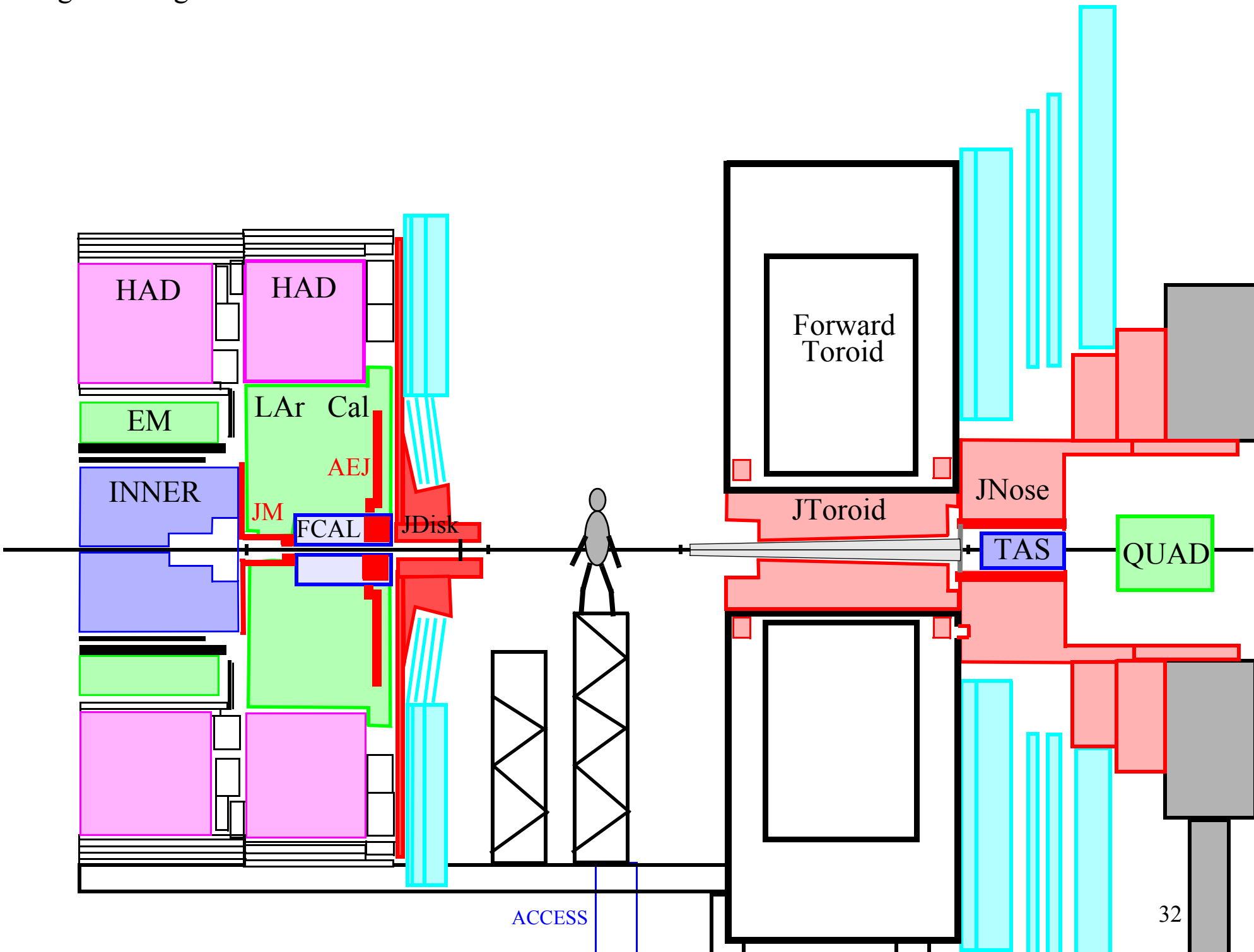
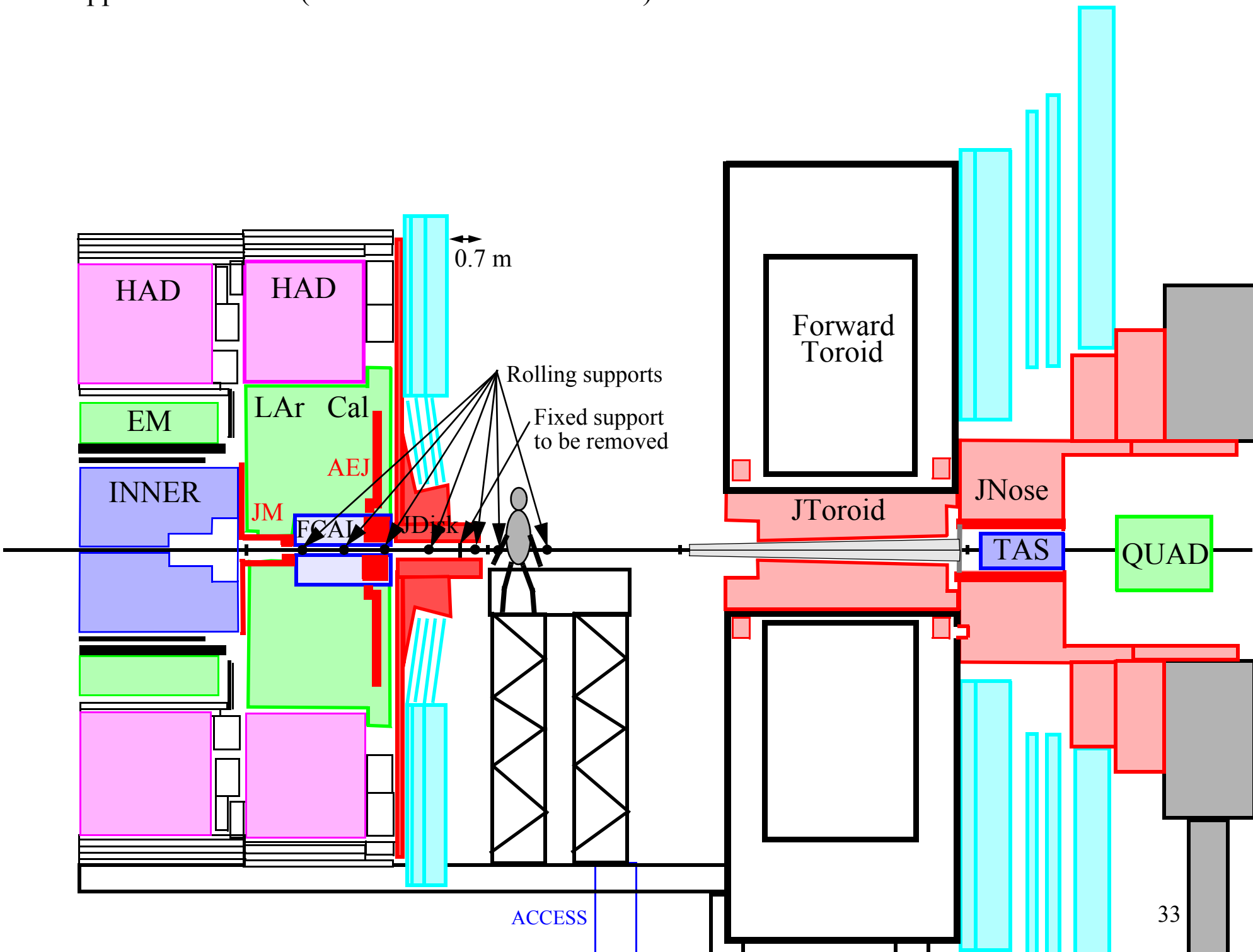
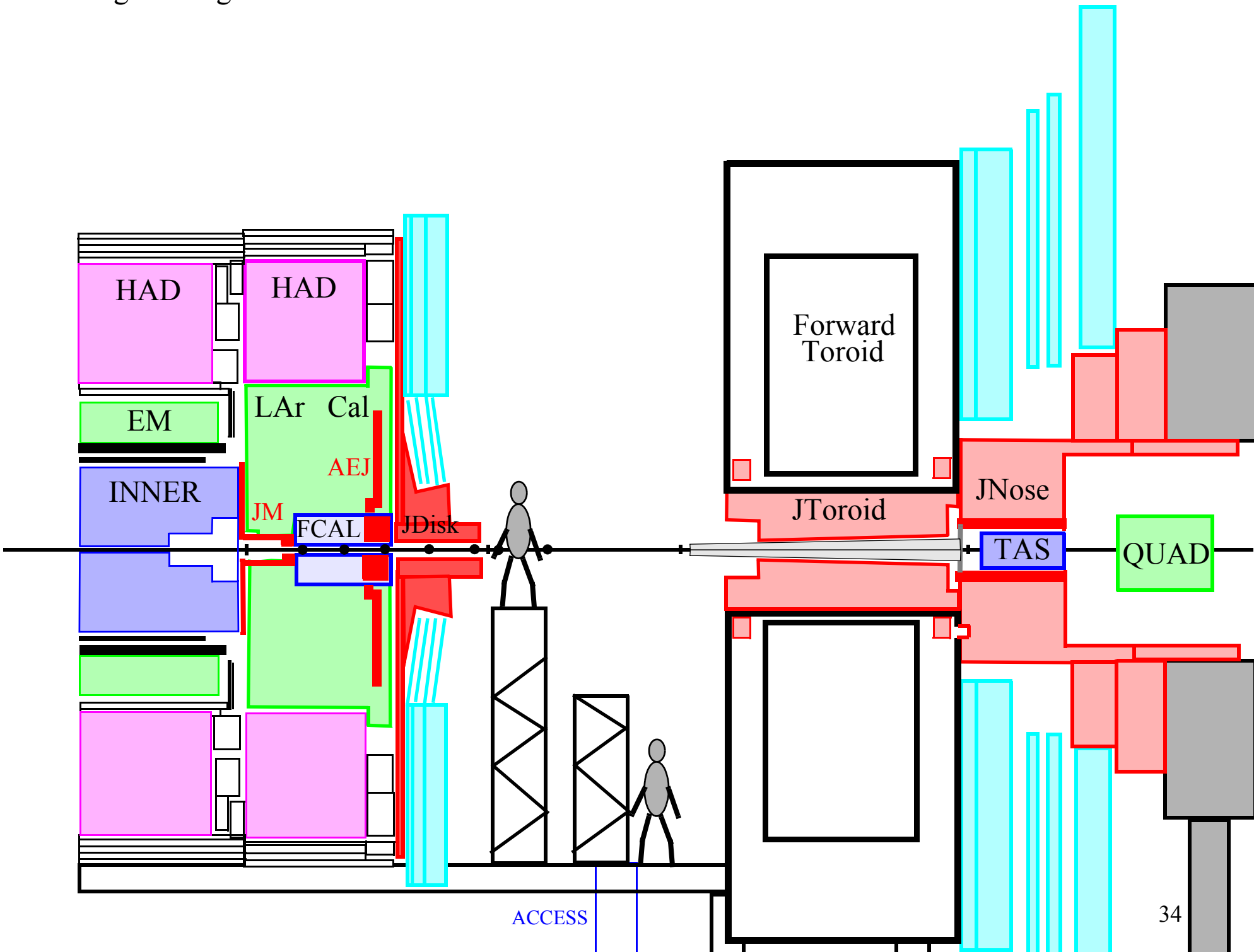


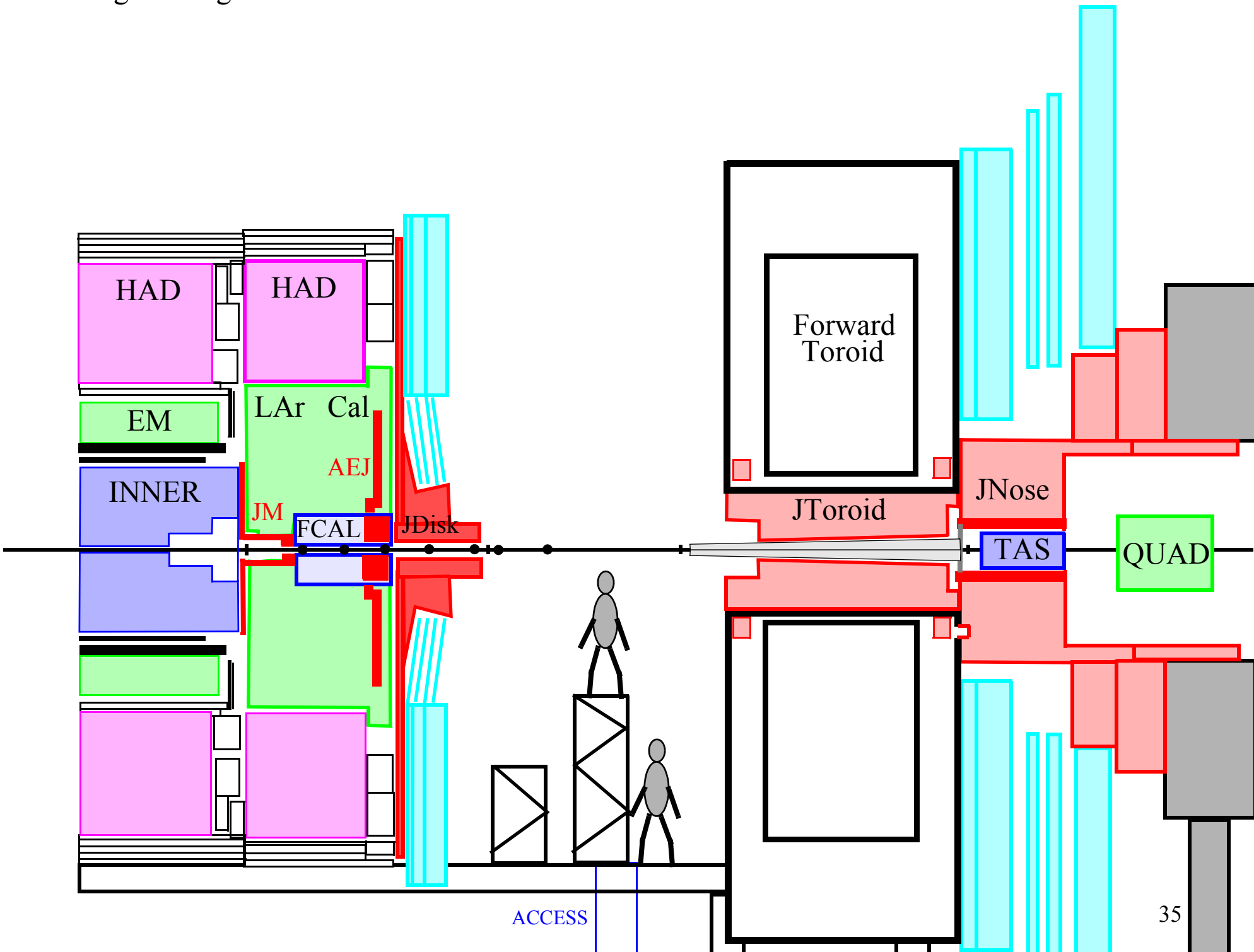
10. The fixed support is removed (0.2h x 1.0mSv/h = 0.2 mSv)



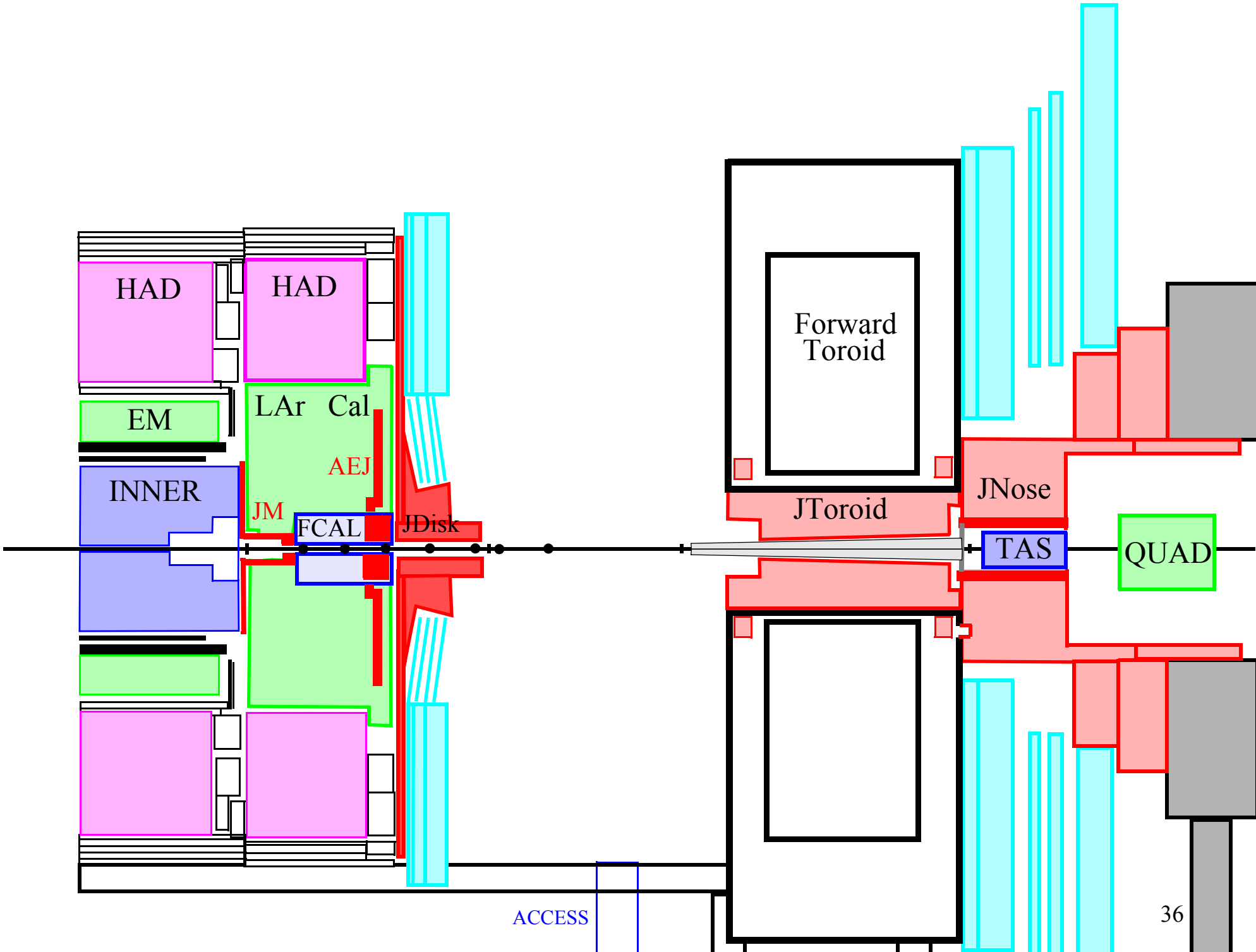
11. The scaffolding is being removed.



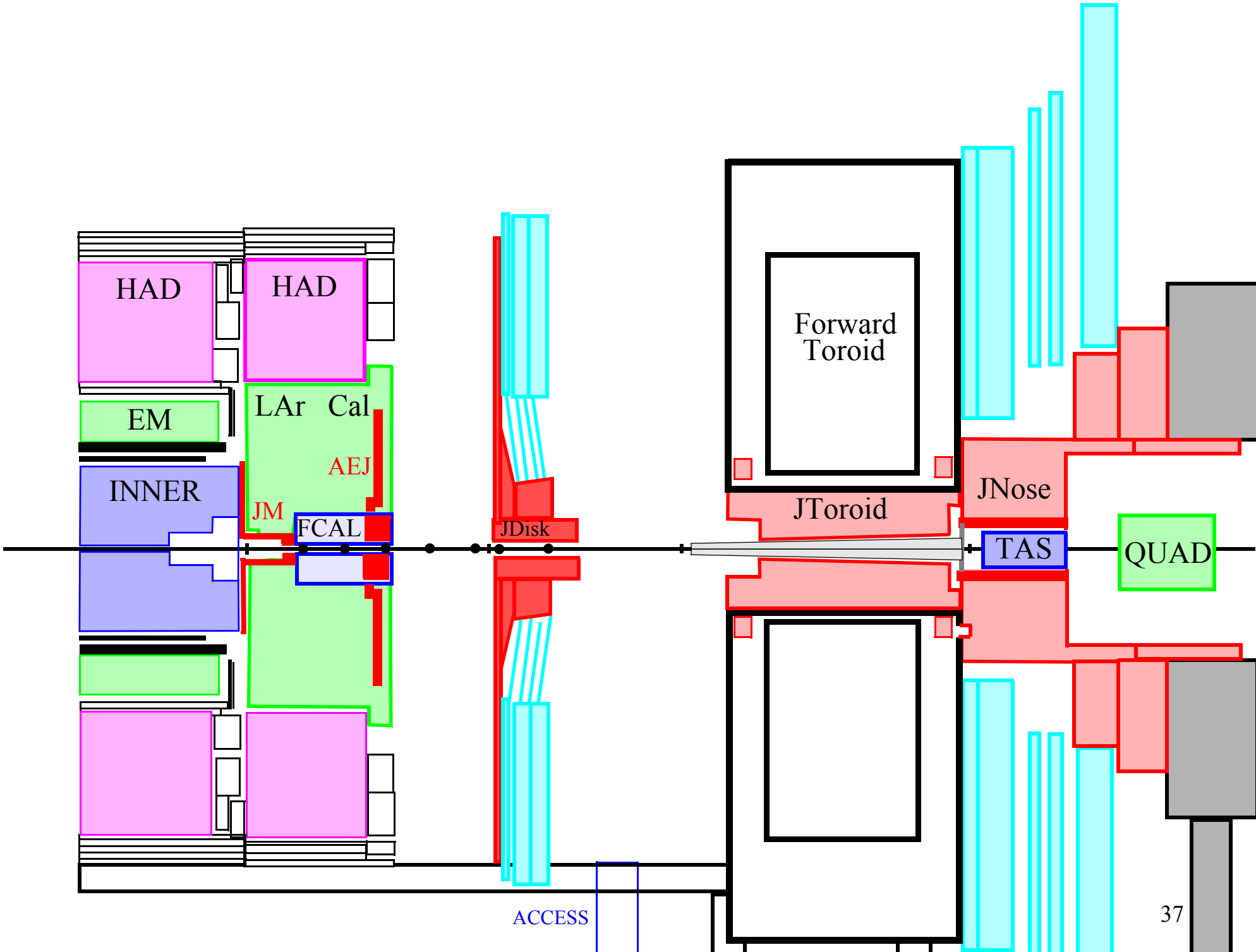
11. The scaffolding is being removed.



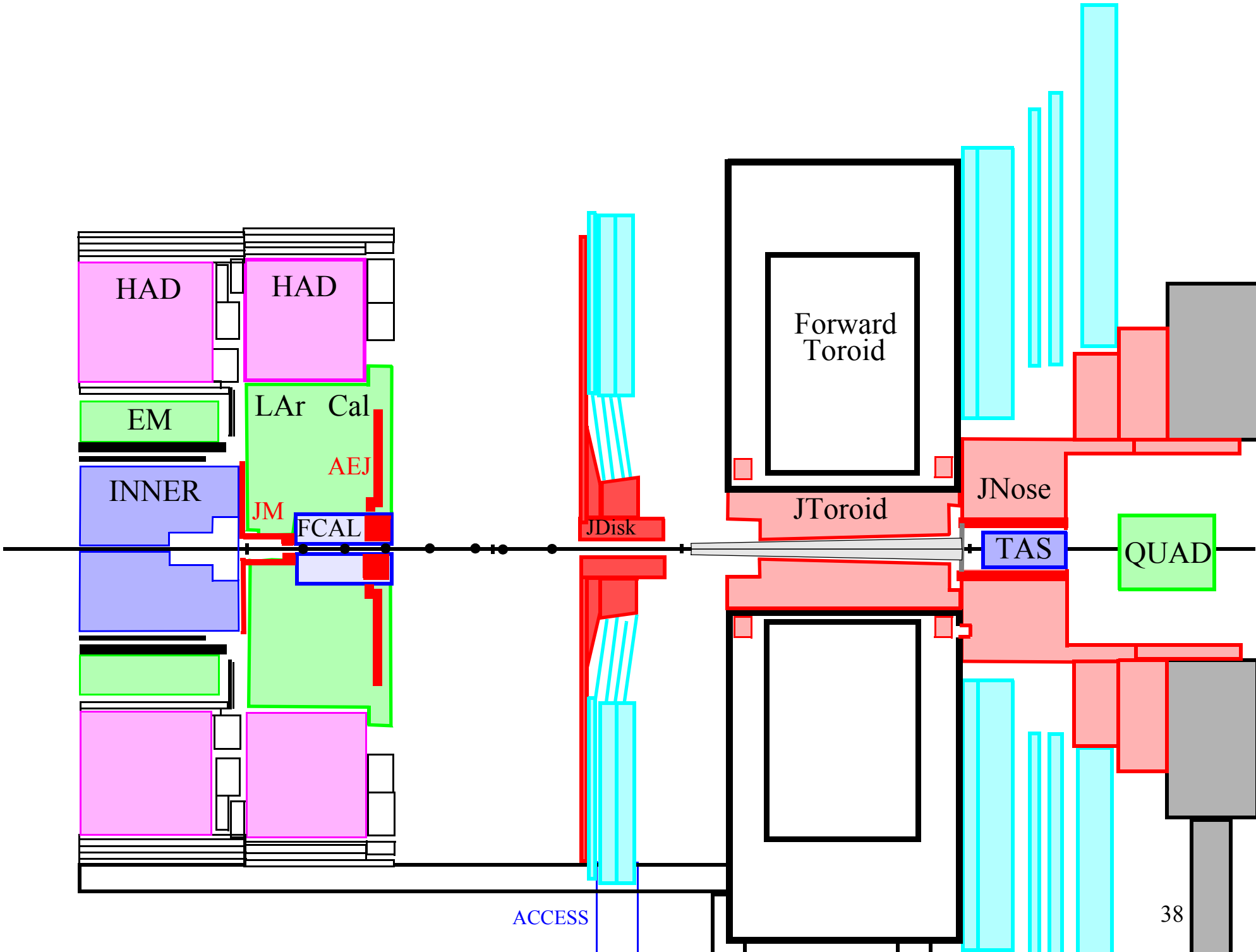
12. The small wheel is moved forward.



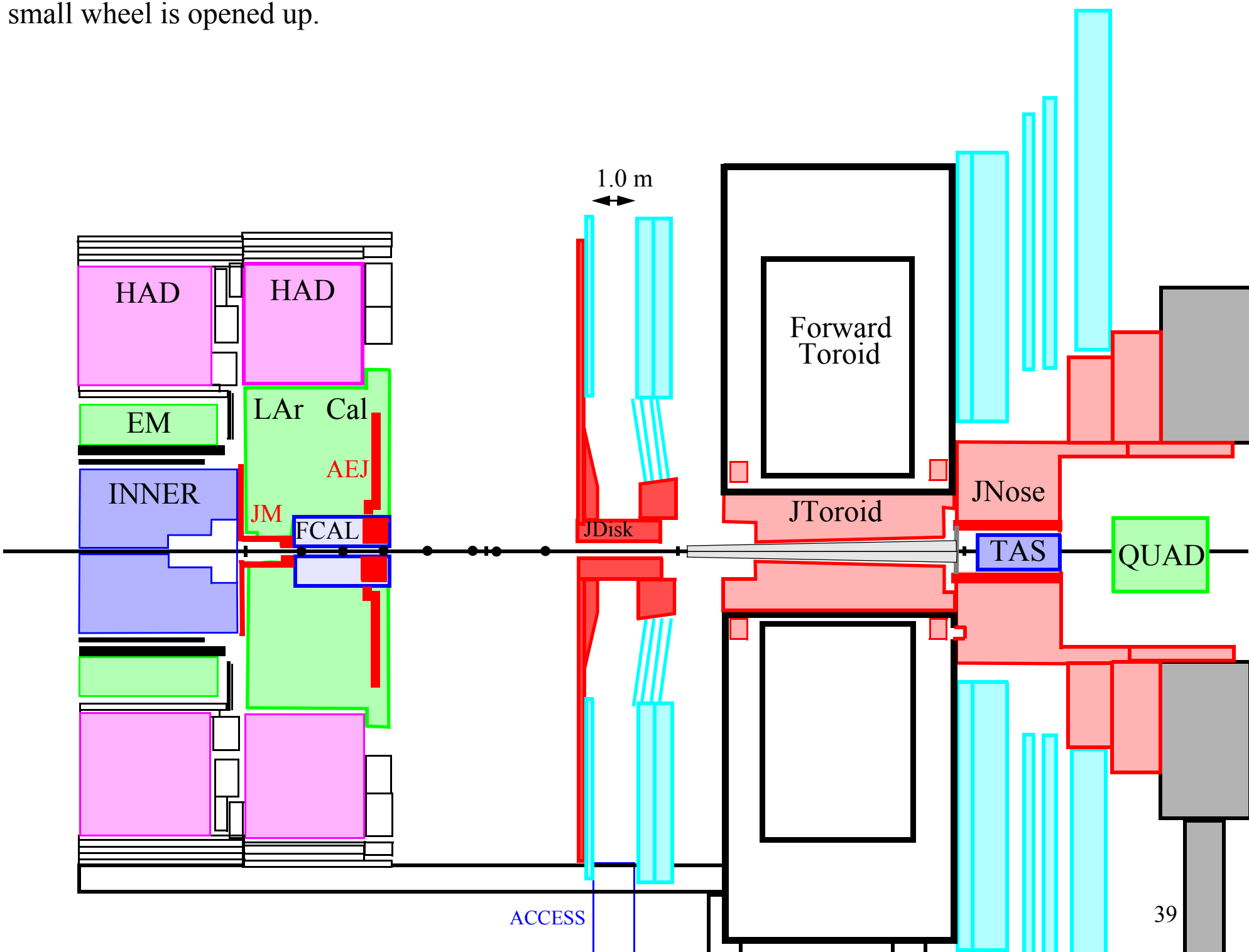
12. The small wheel is moved forward.

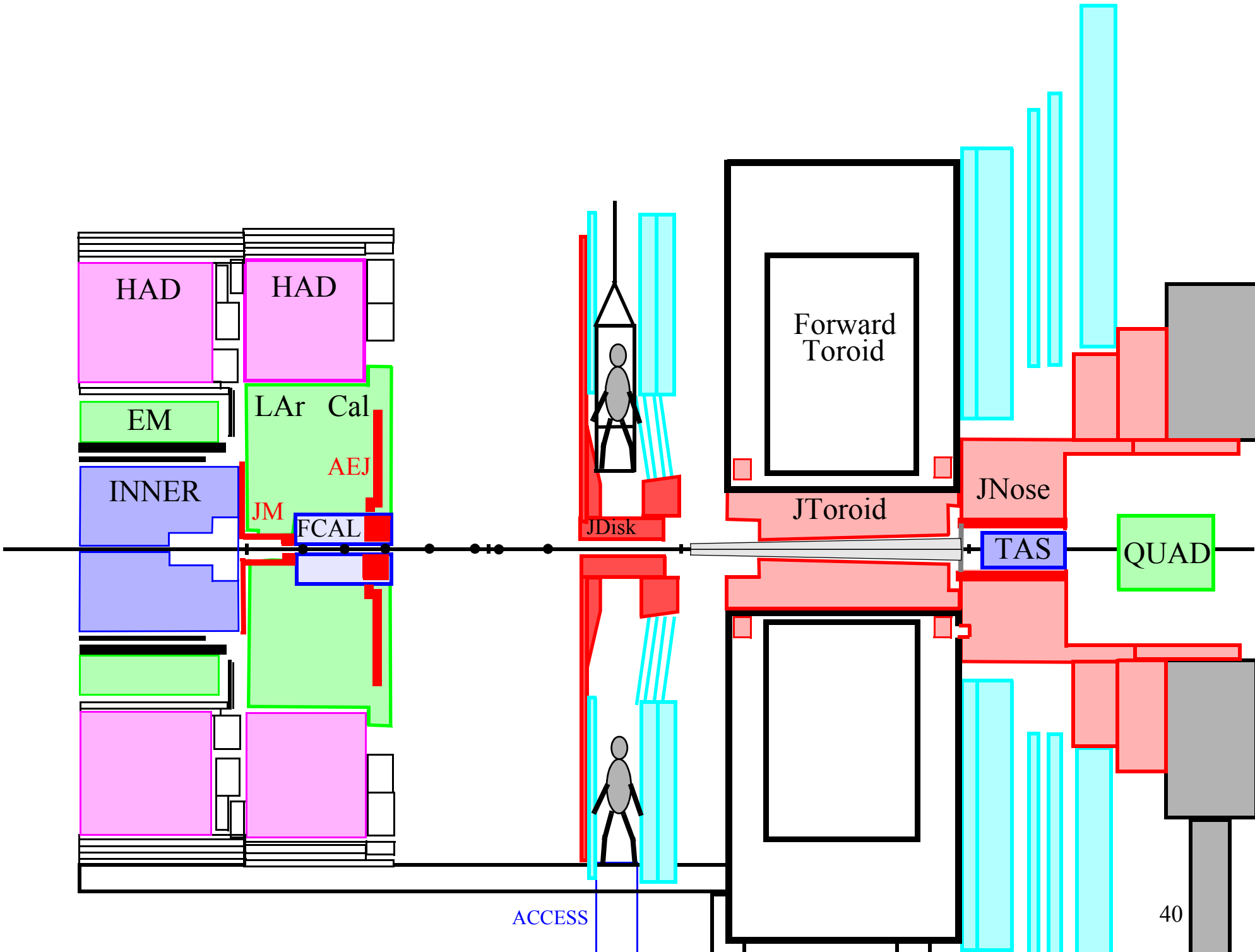


12. The small wheel is moved forward.

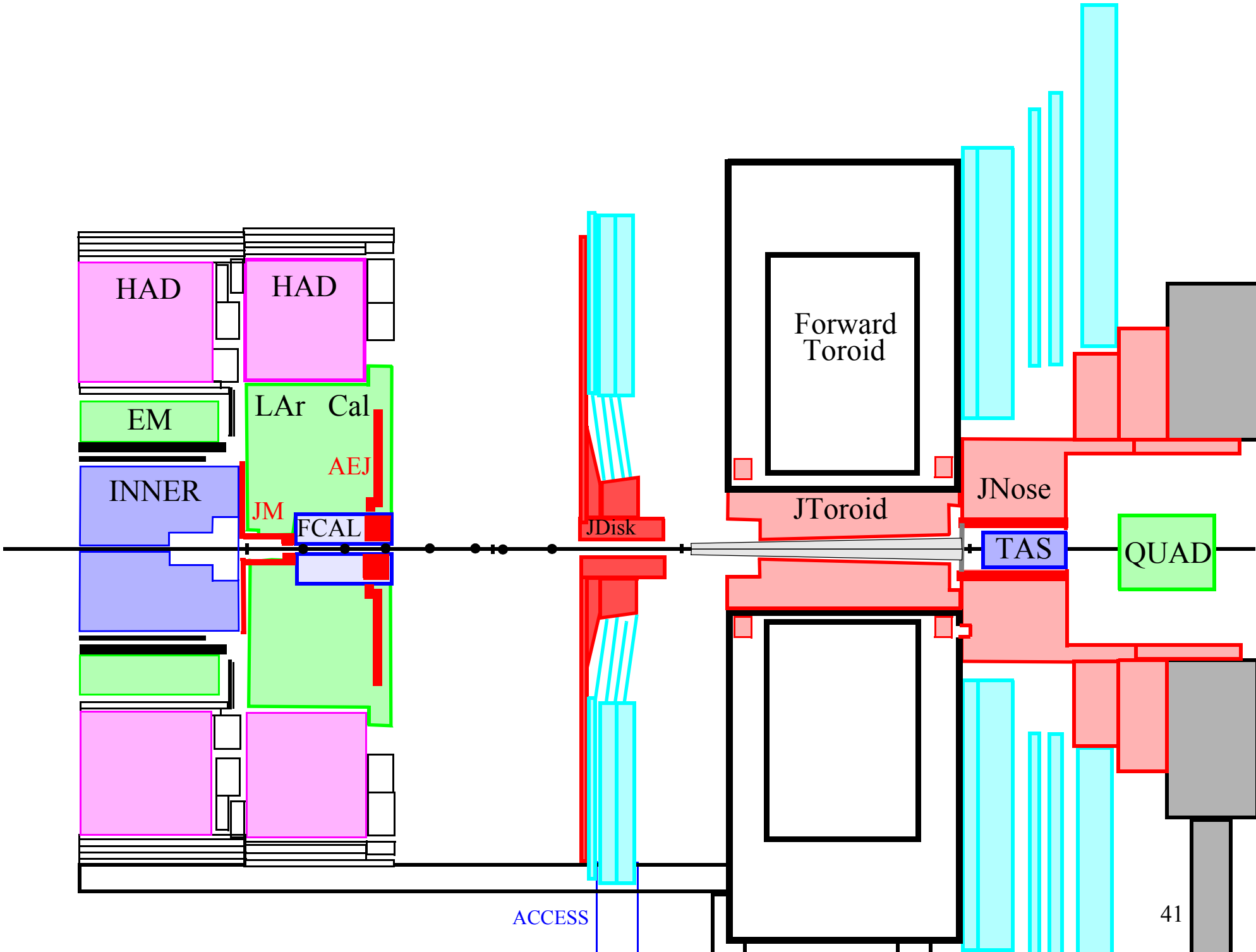


13. The small wheel is opened up.

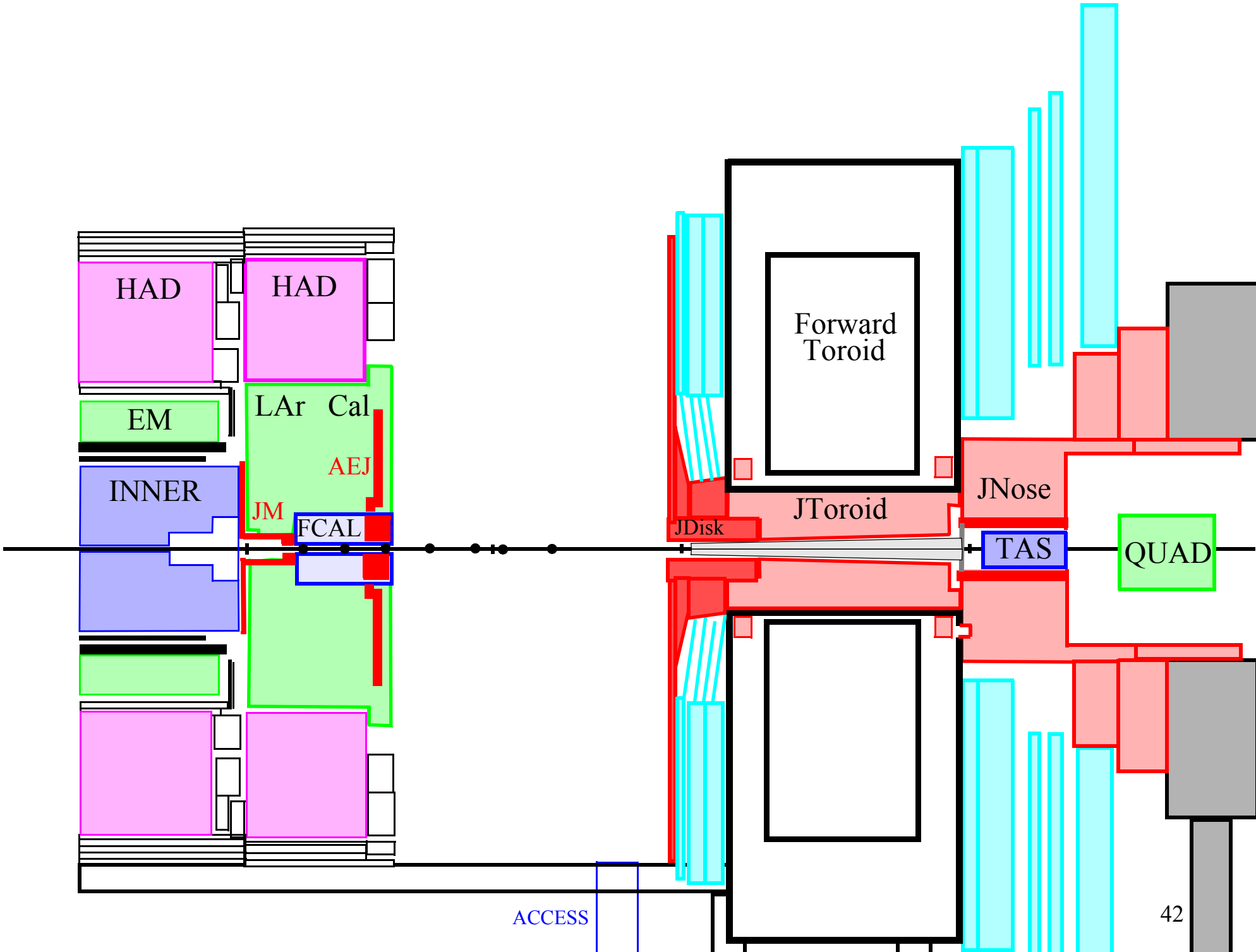



HAD
HAD
EM
LAr Cal
AEJ
INNER
JM
FCAL
JDisk
Forward
Toroid
JToroid
JNose
TAS
QUAD
ACCESS

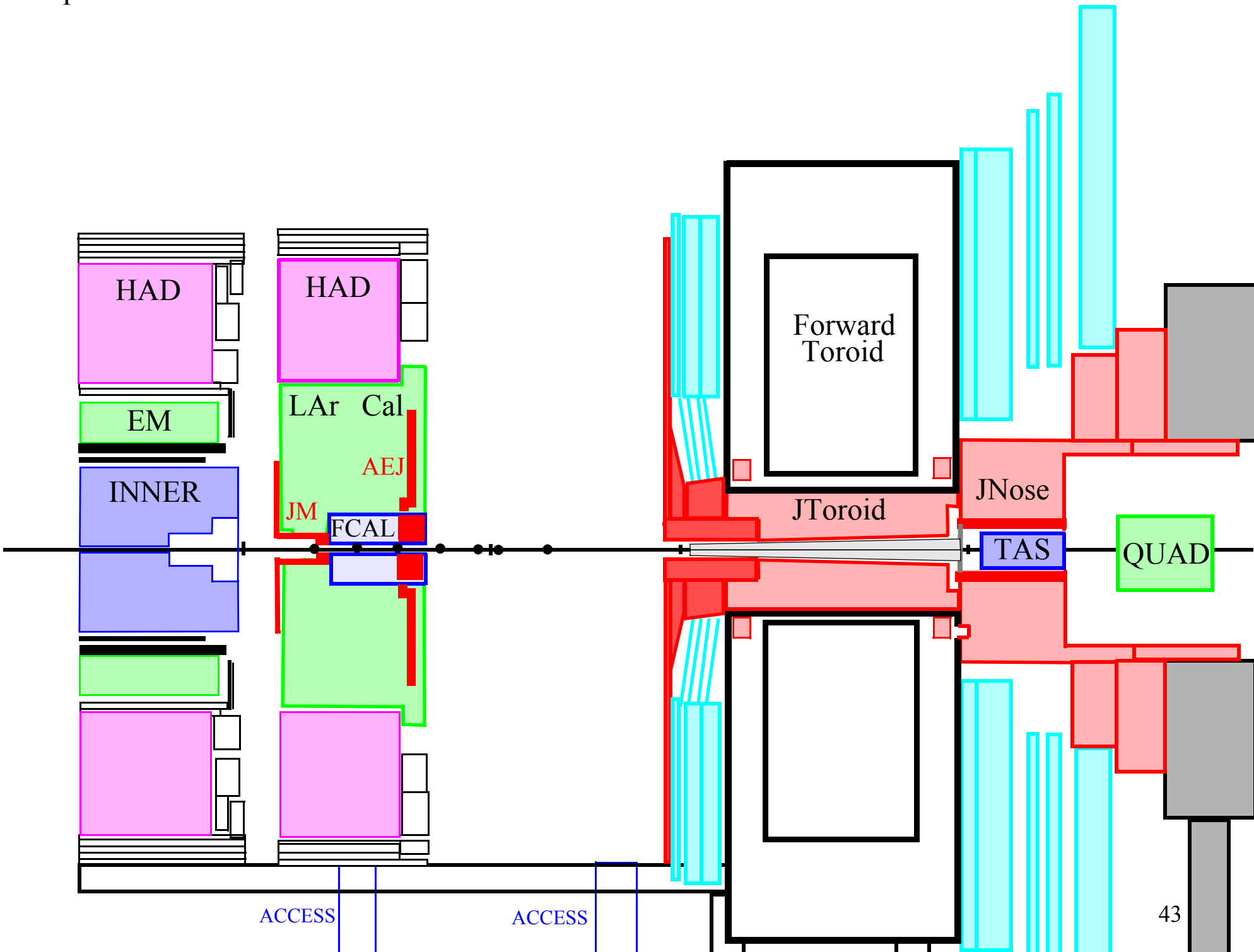
15. The small wheel is closed.



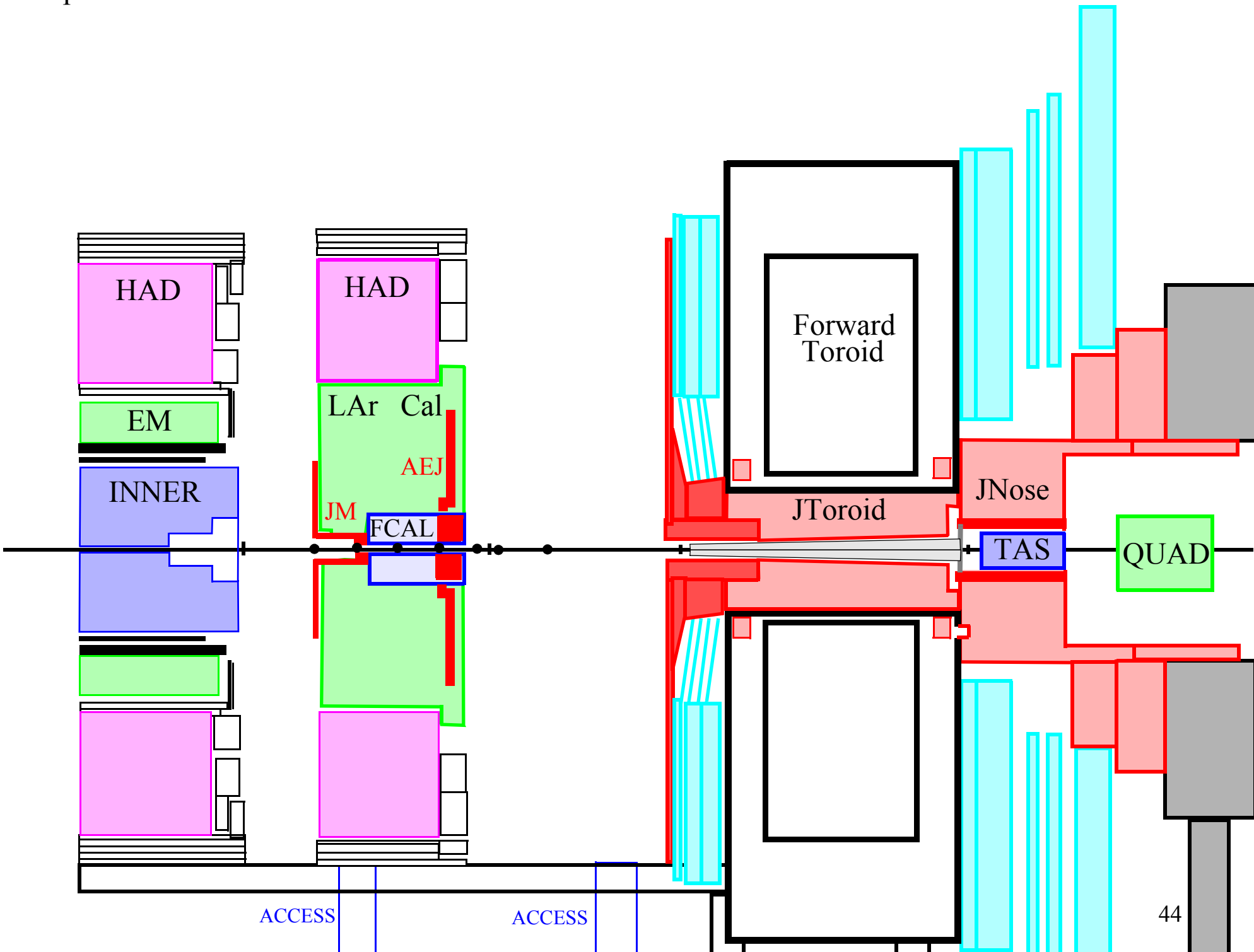
16. The small wheel is moved forward.



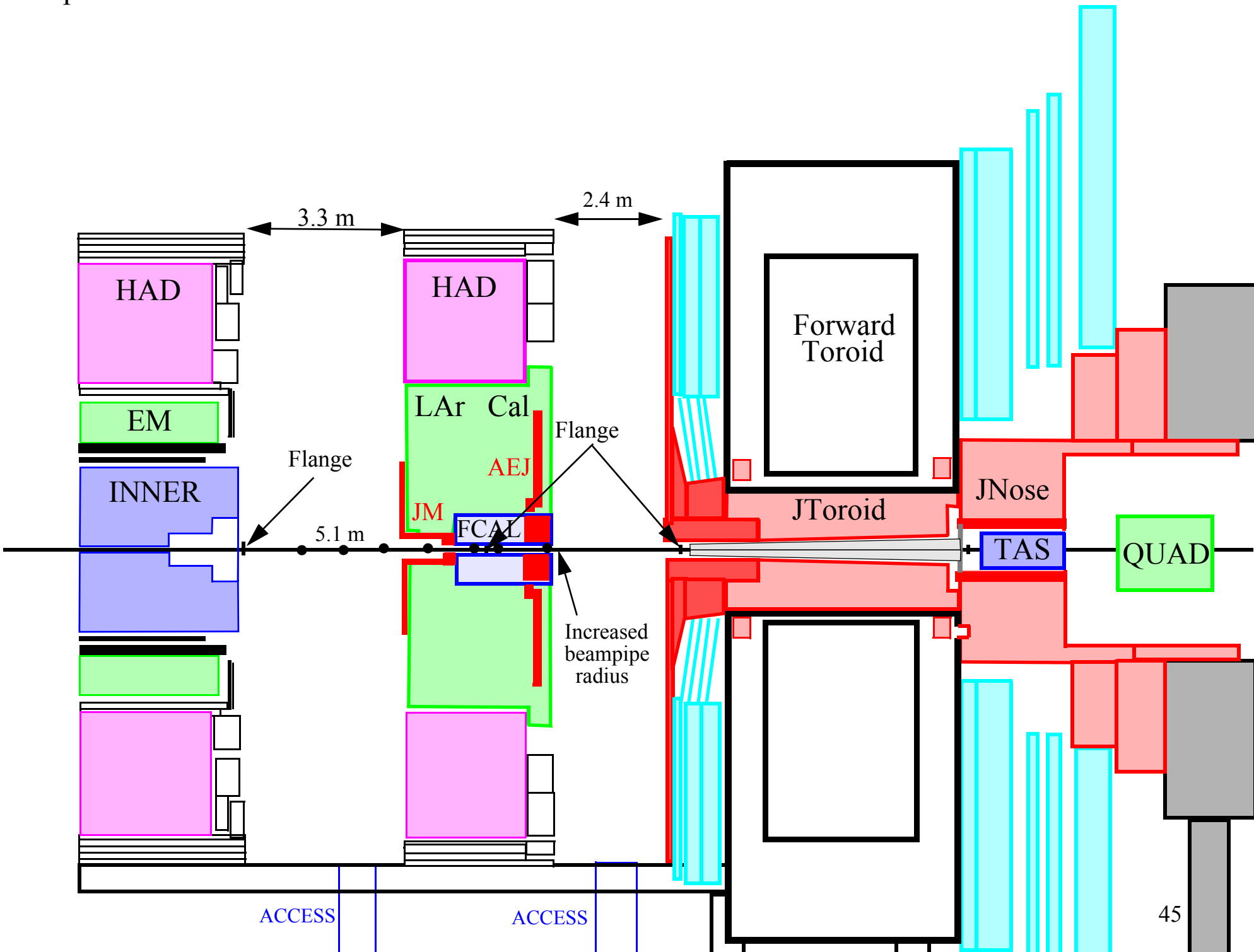
17. The endcap calorimeter is moved forward.



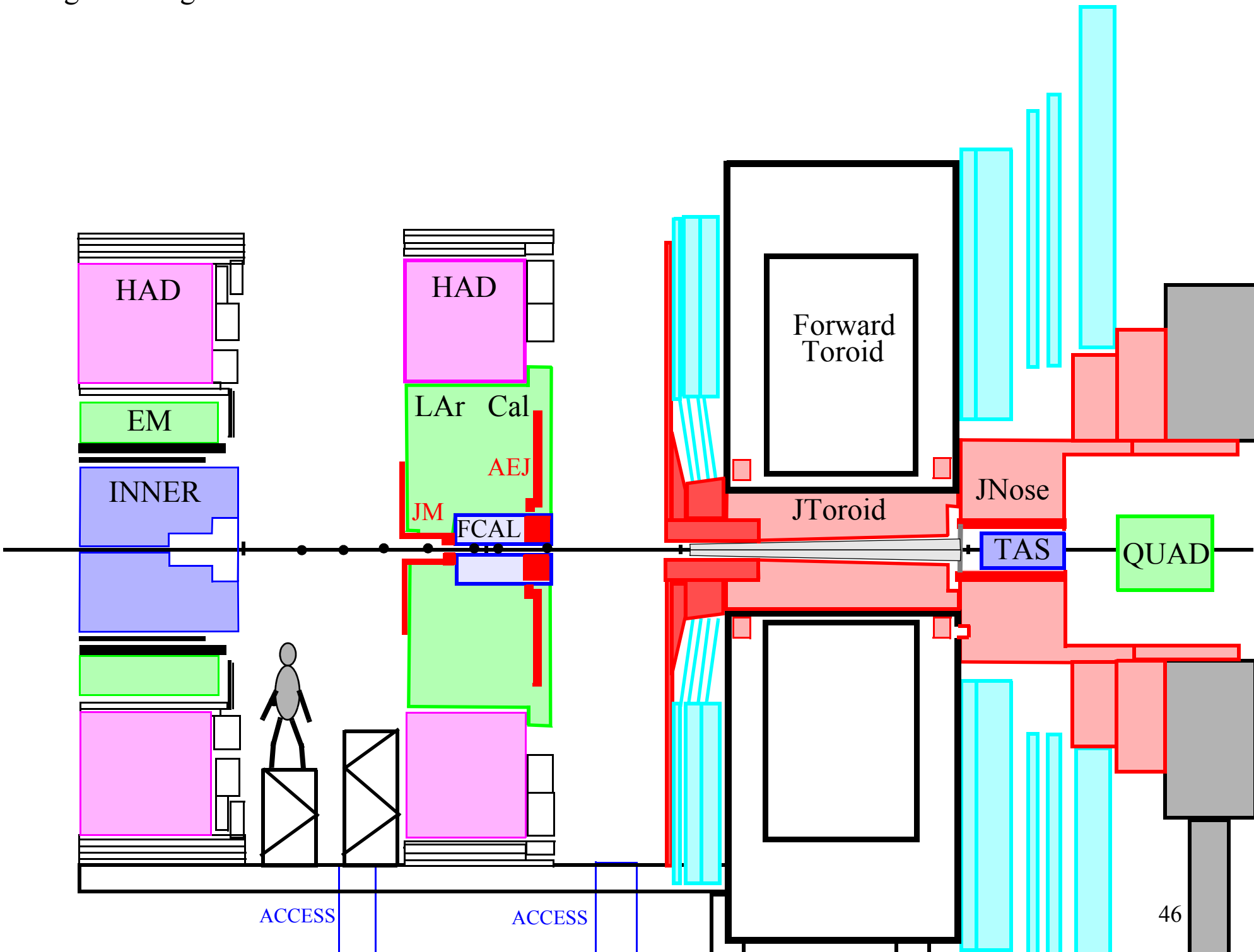
17. The endcap calorimeter is moved forward.



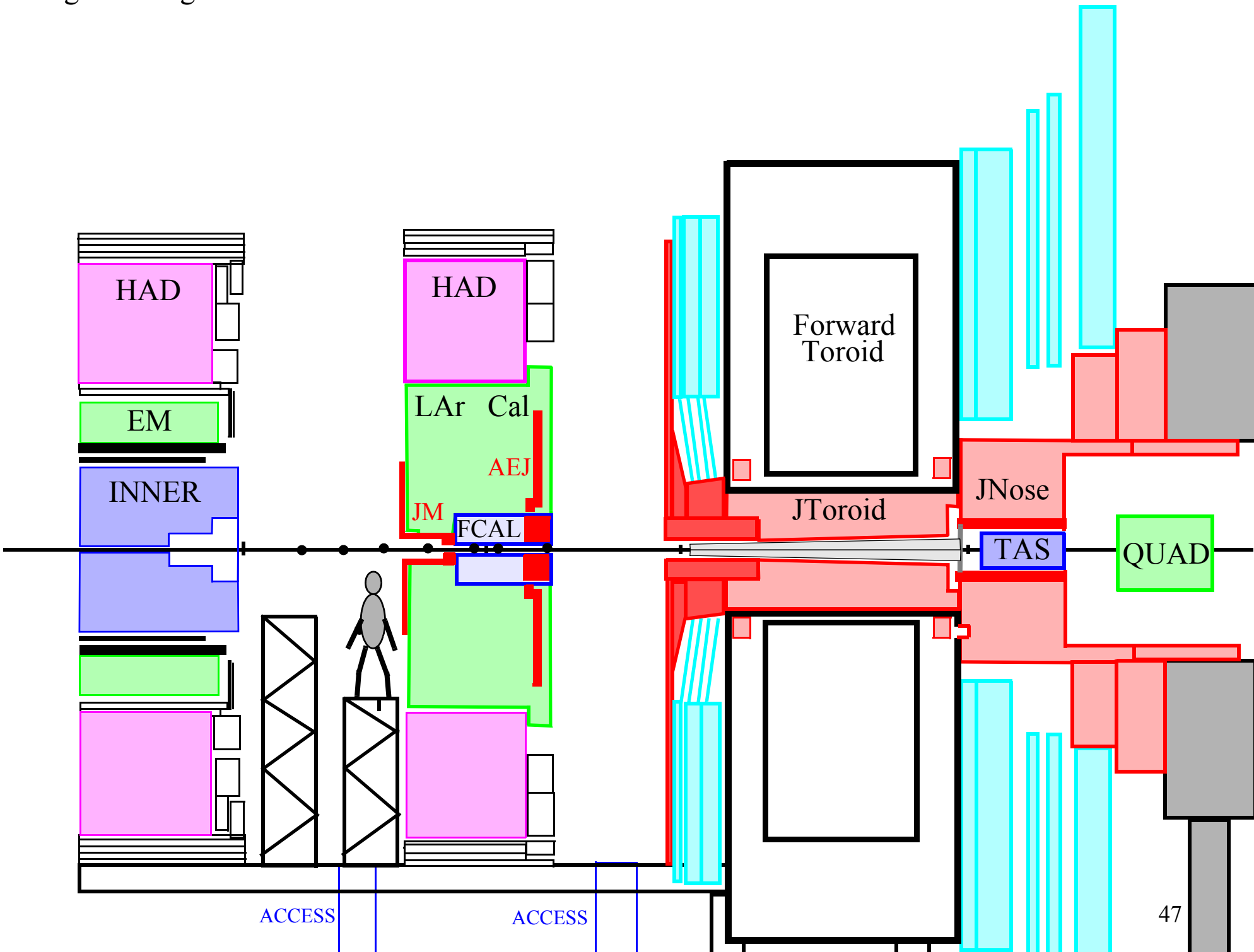
17. The endcap calorimeter is moved forward.



18. Scaffolding is beeing built.



18. Scaffolding is beeing built.



19. Maintenance of the inner detector.