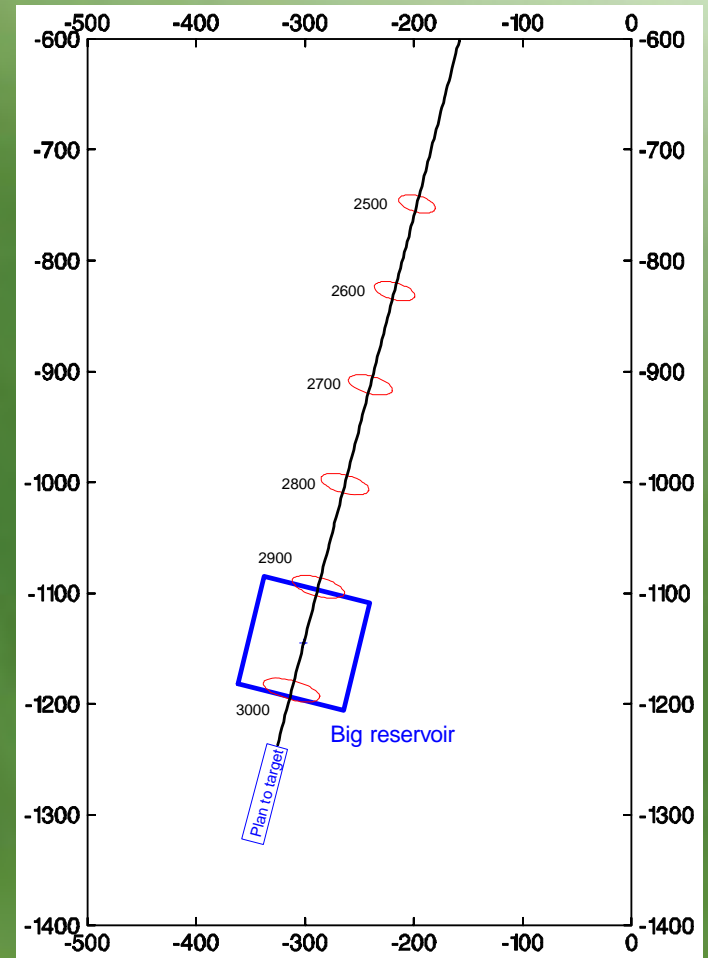


# What's in it for me?

Target sizing – what's (left) in it for me?

Warning: Target Big reservoir completely eroded by ellipsoid of uncertainty

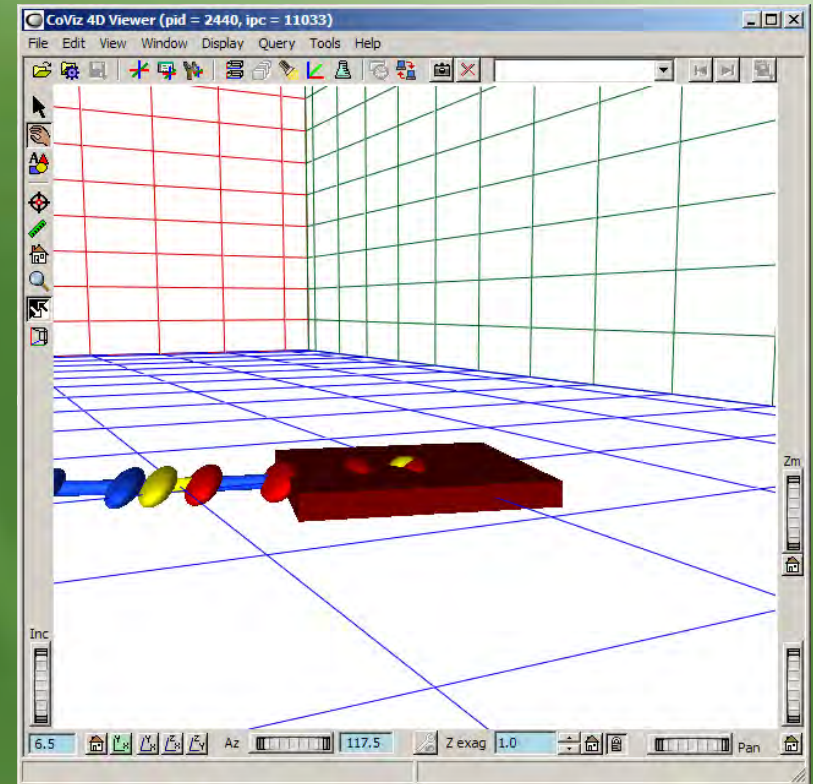
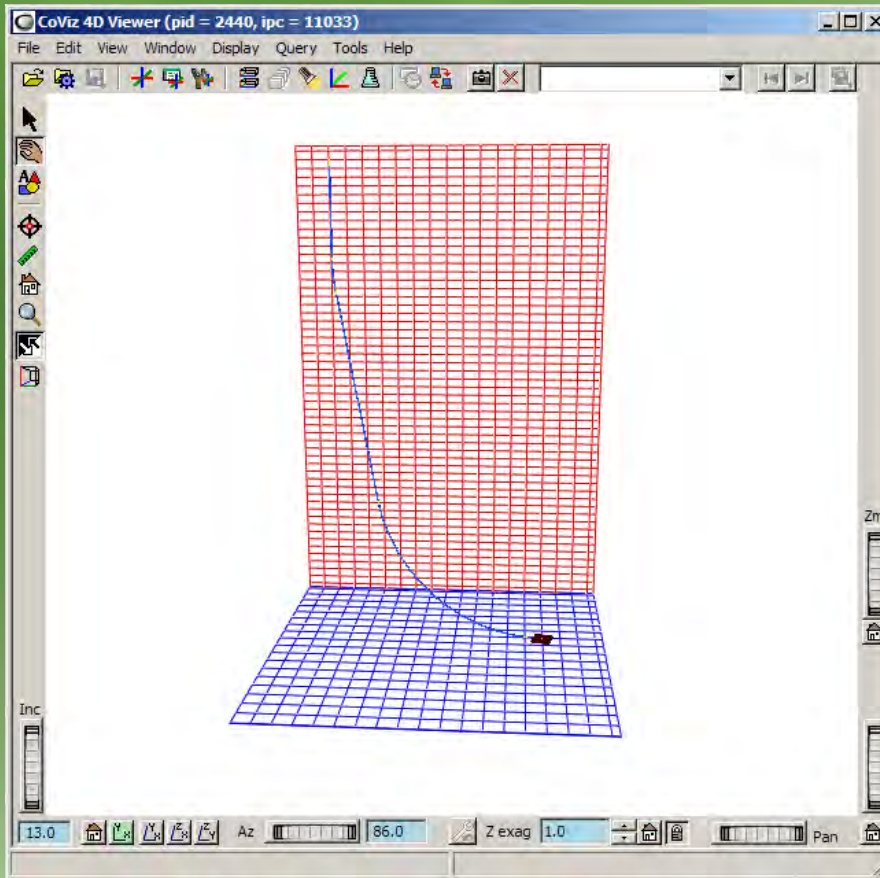


# Target sizing

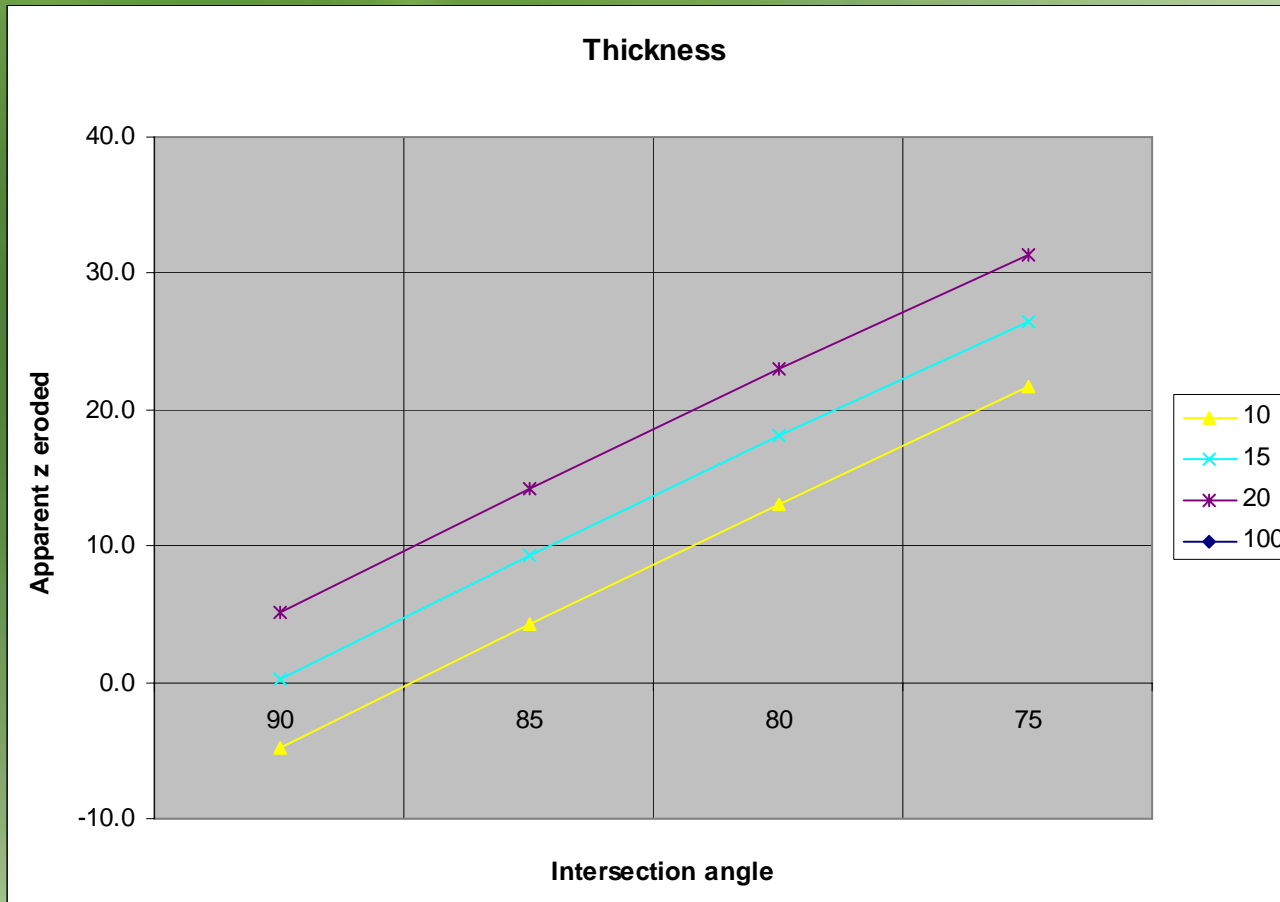
- A response to tech support questions
- A study of the effect of incident angle on the size of Driller's targets



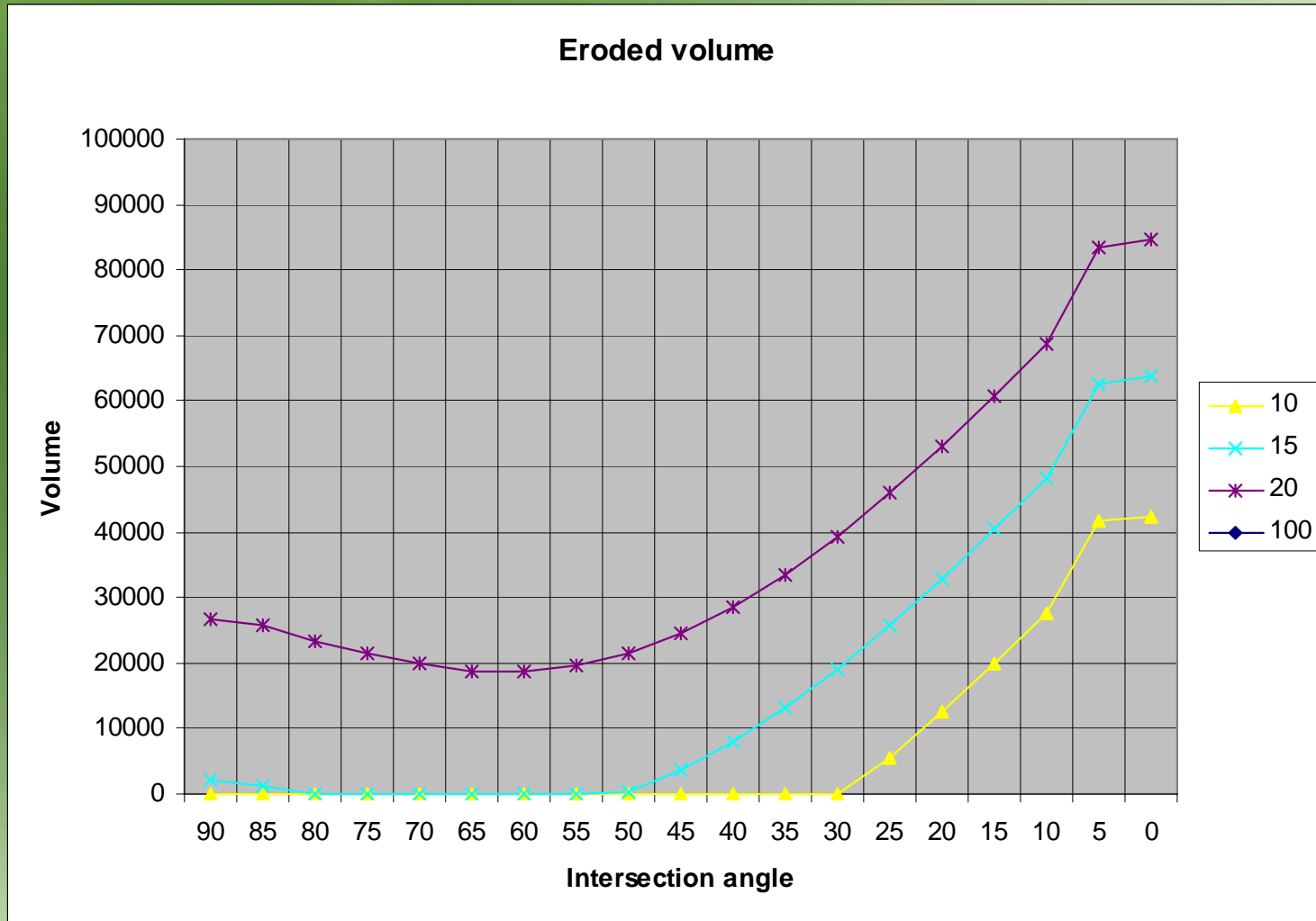
# Target sizing



# Incident angle

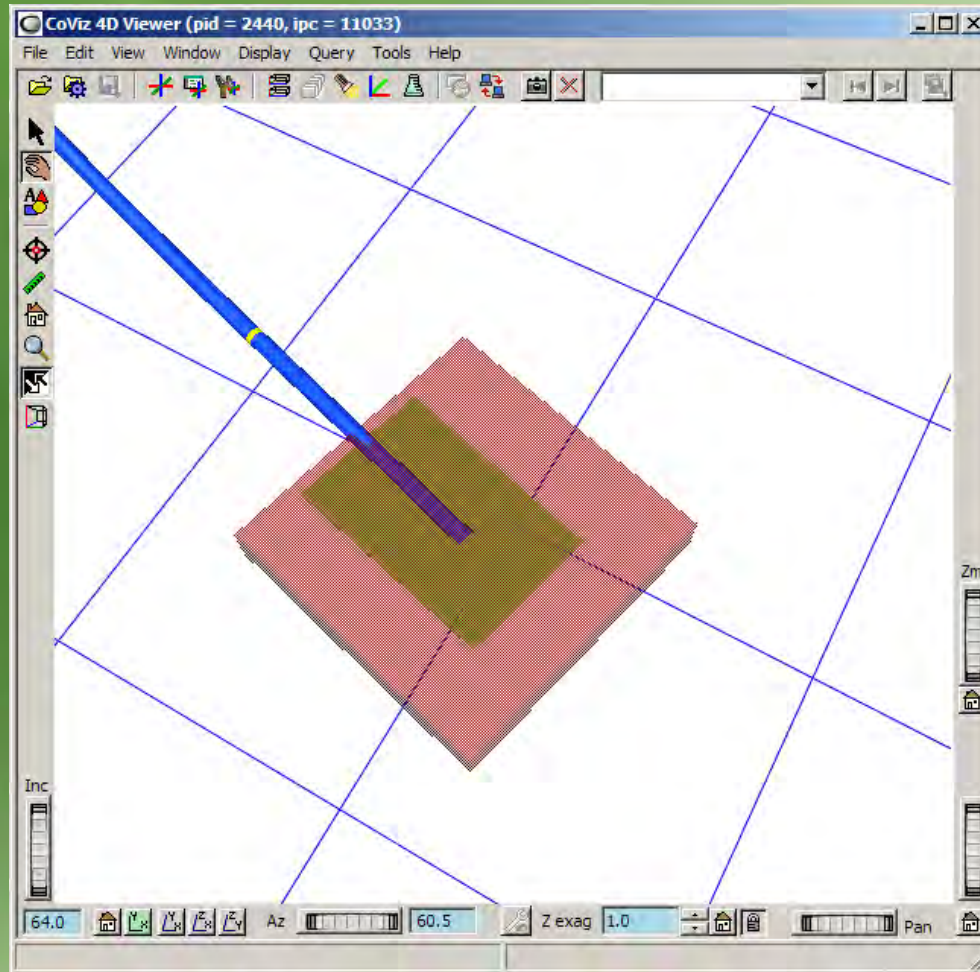


# Effective target volume

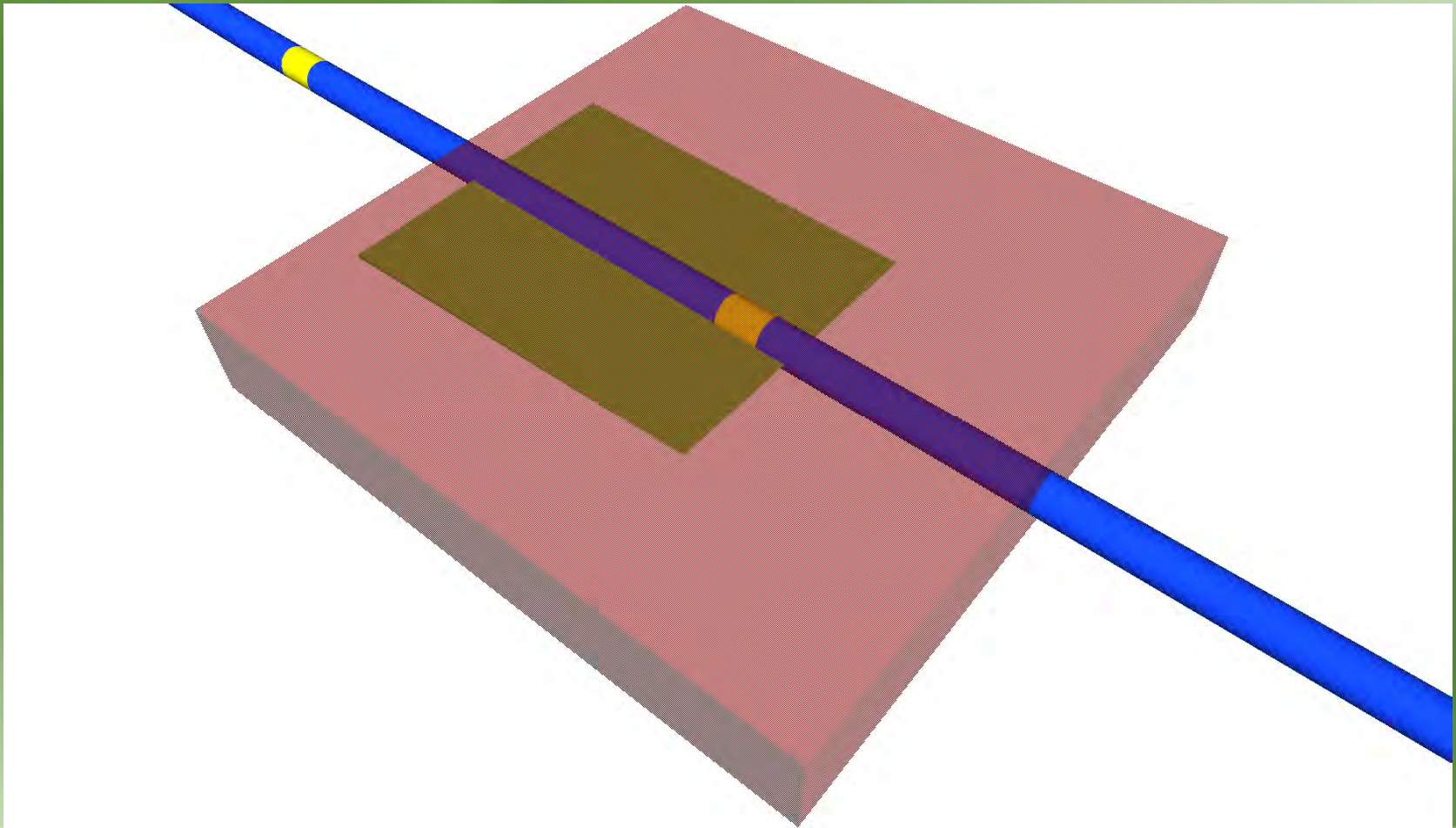




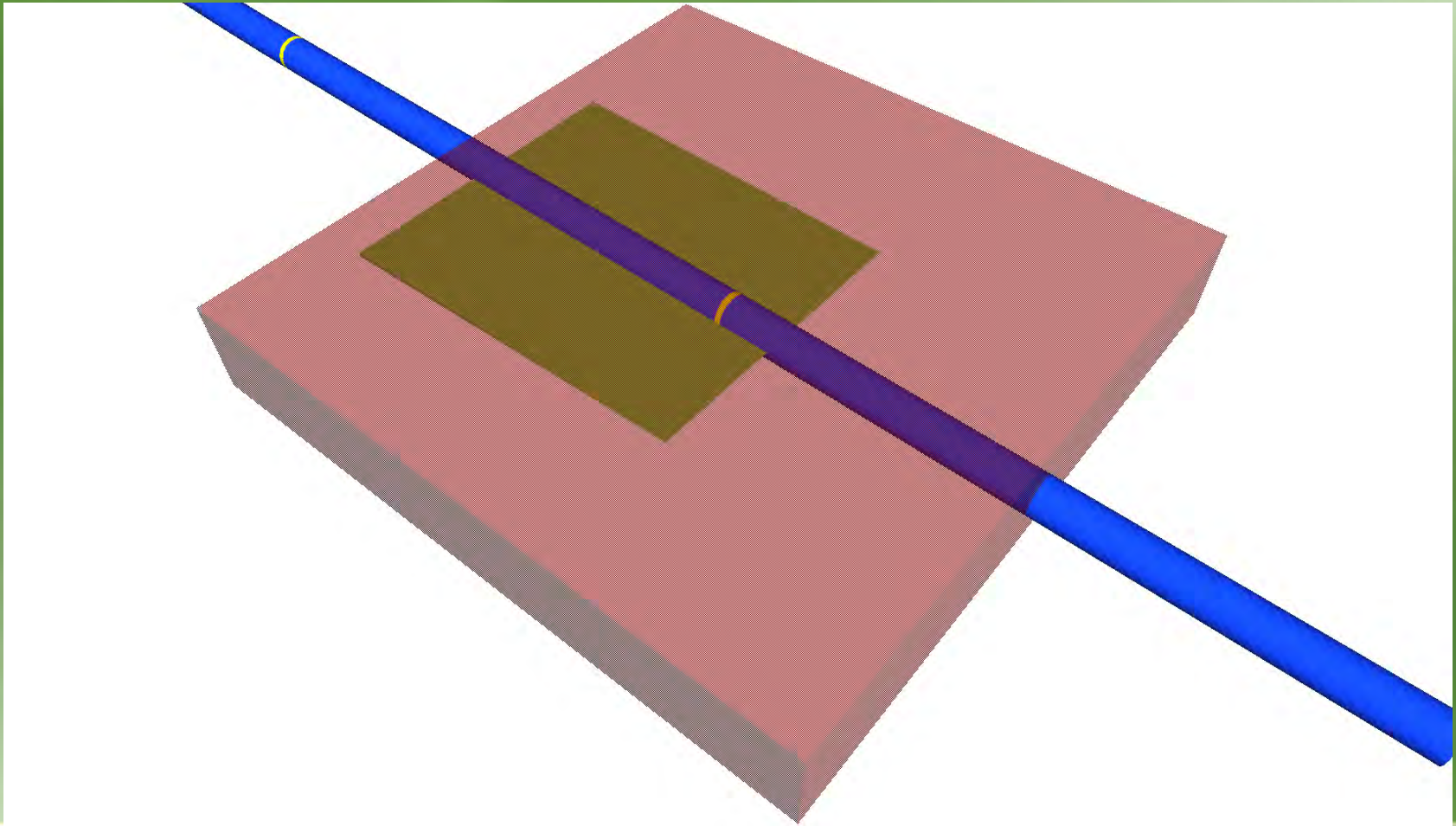
# Foreshortening



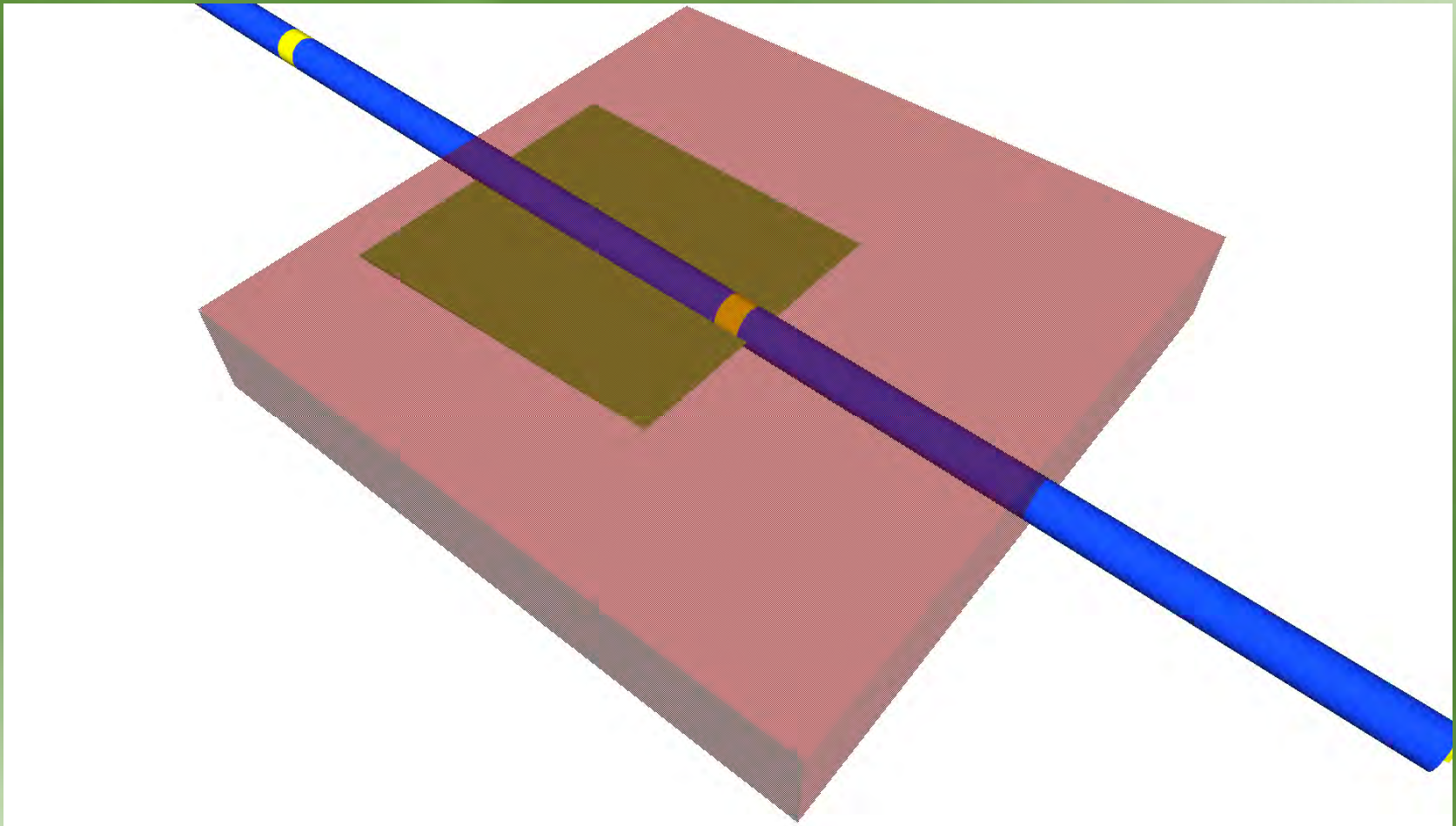
90



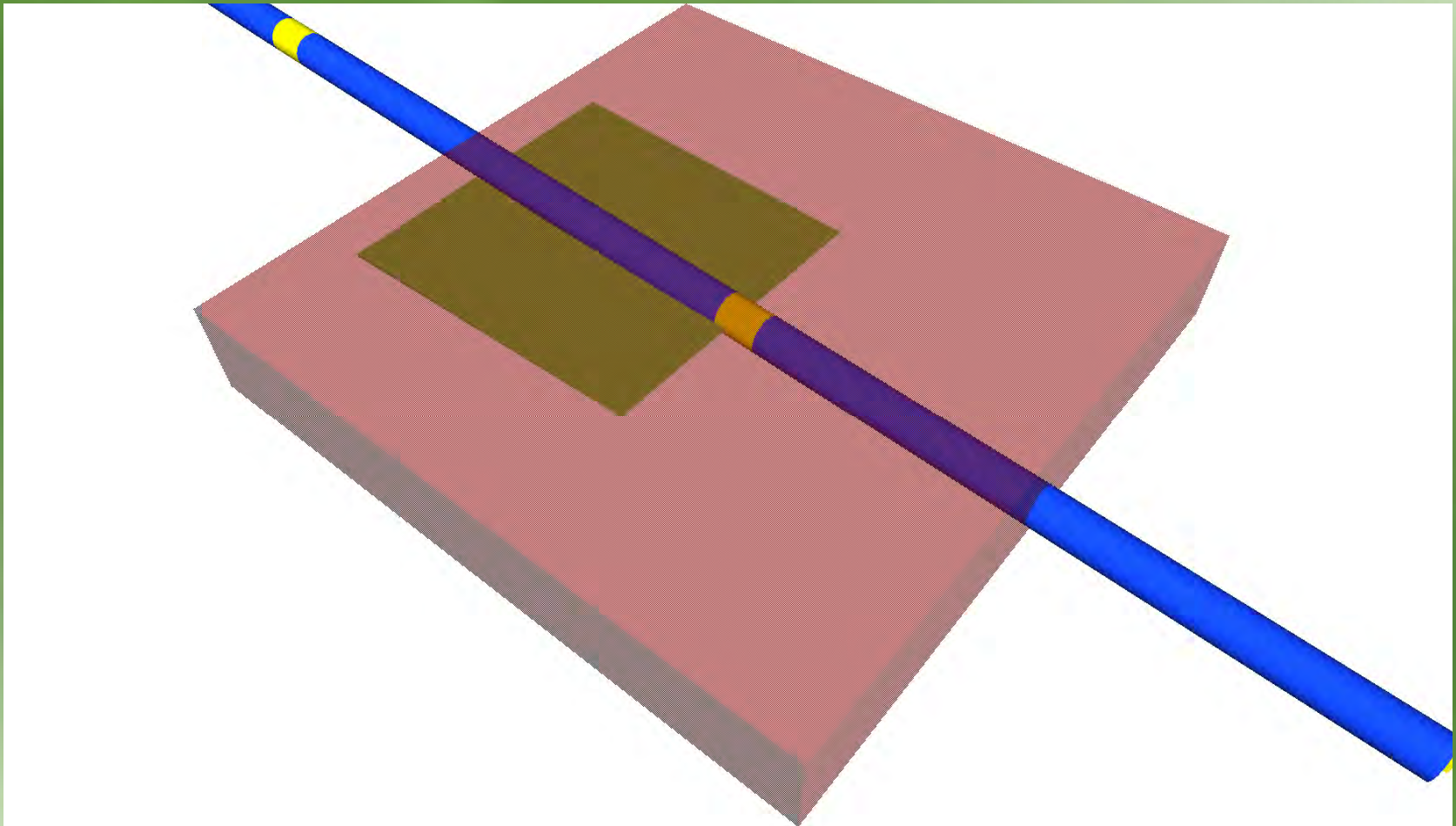




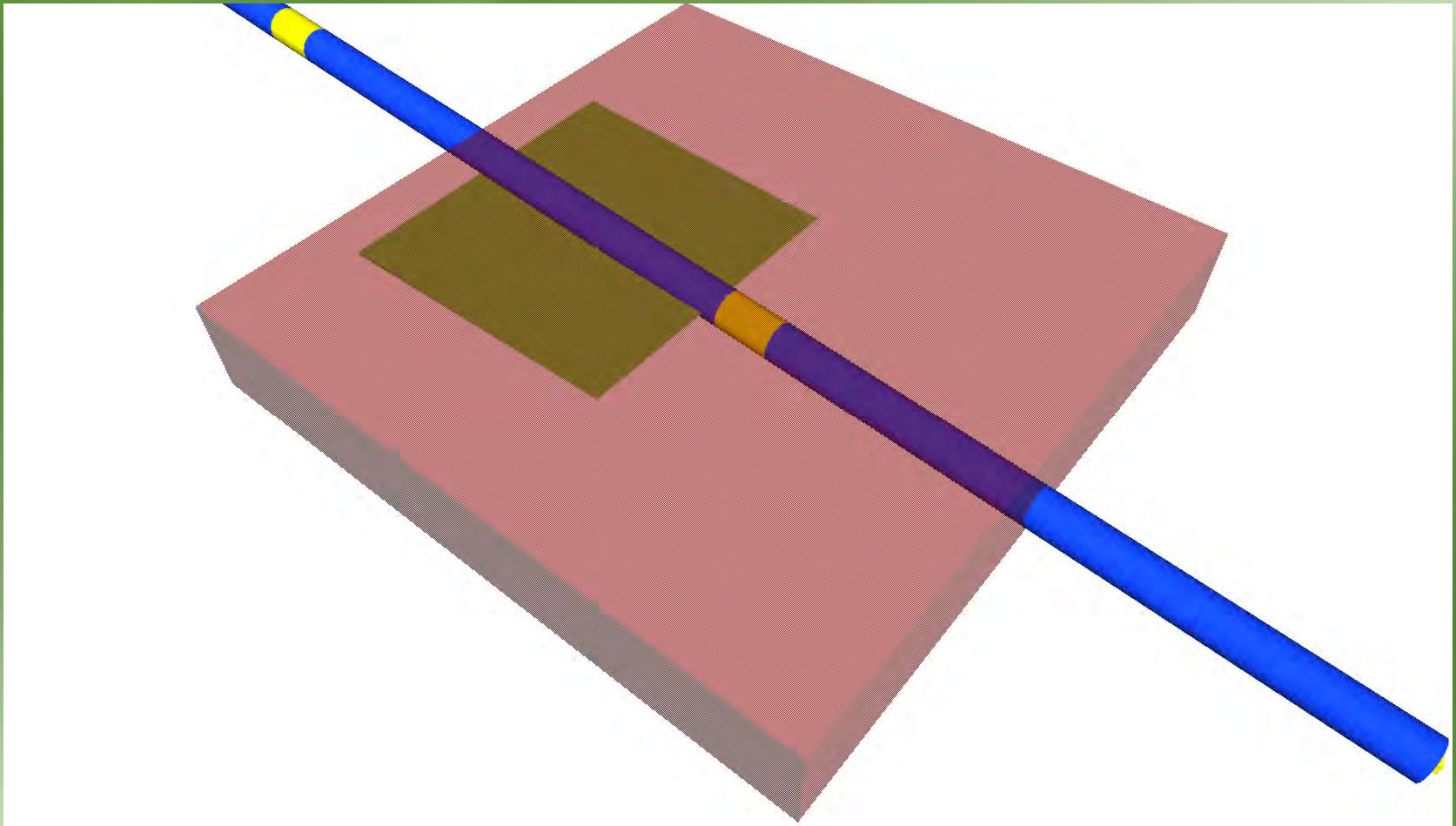




87

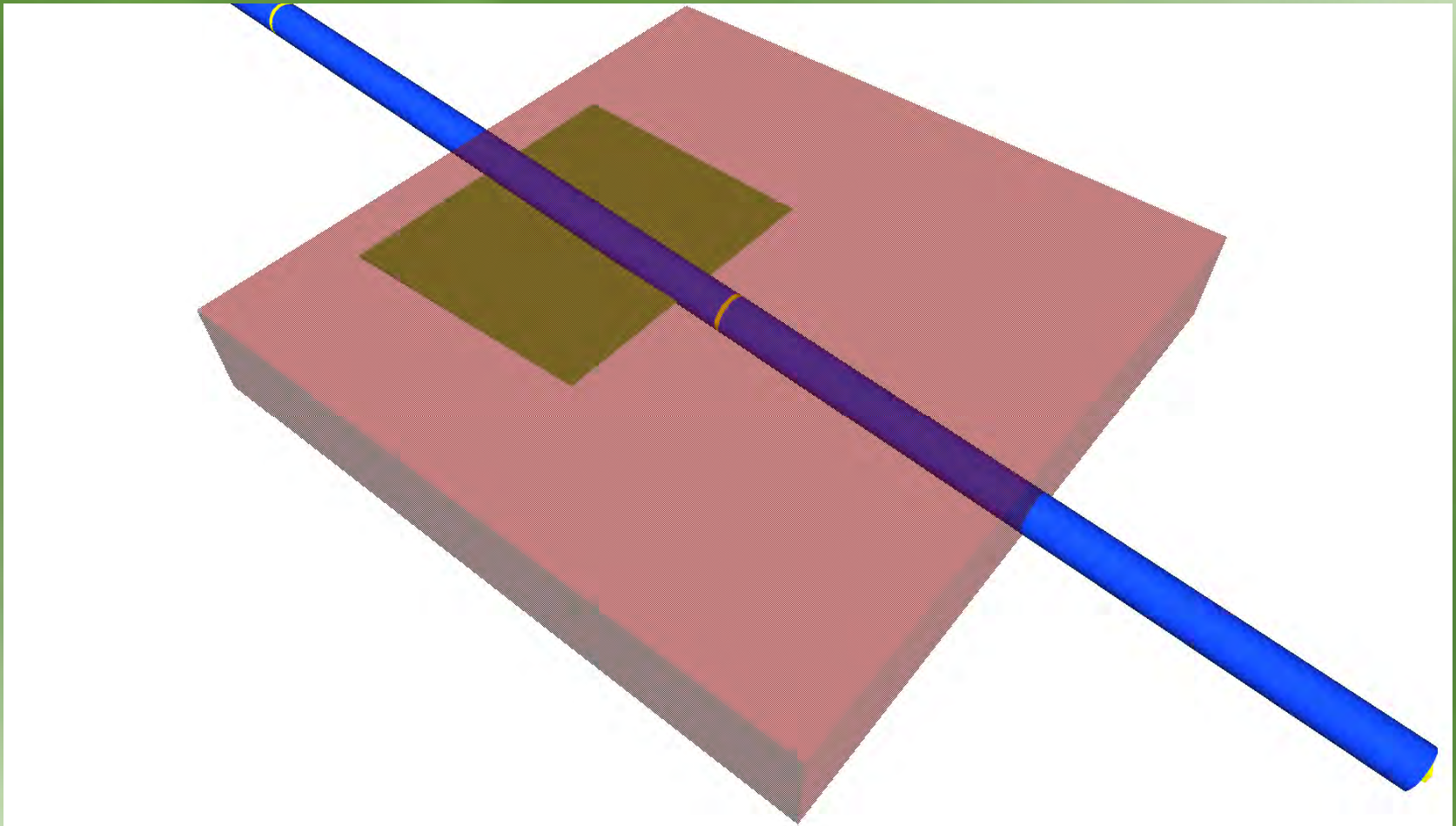


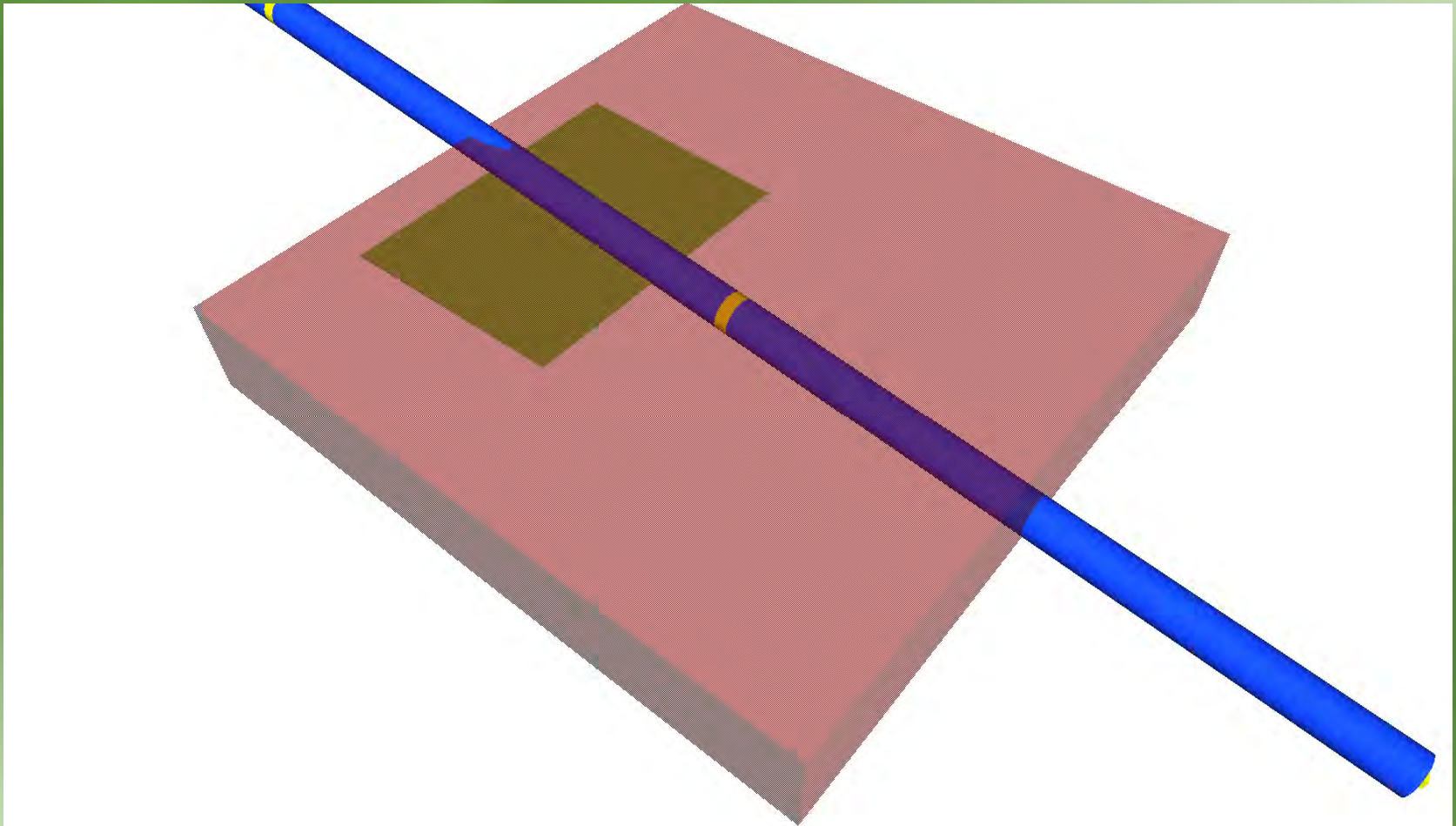




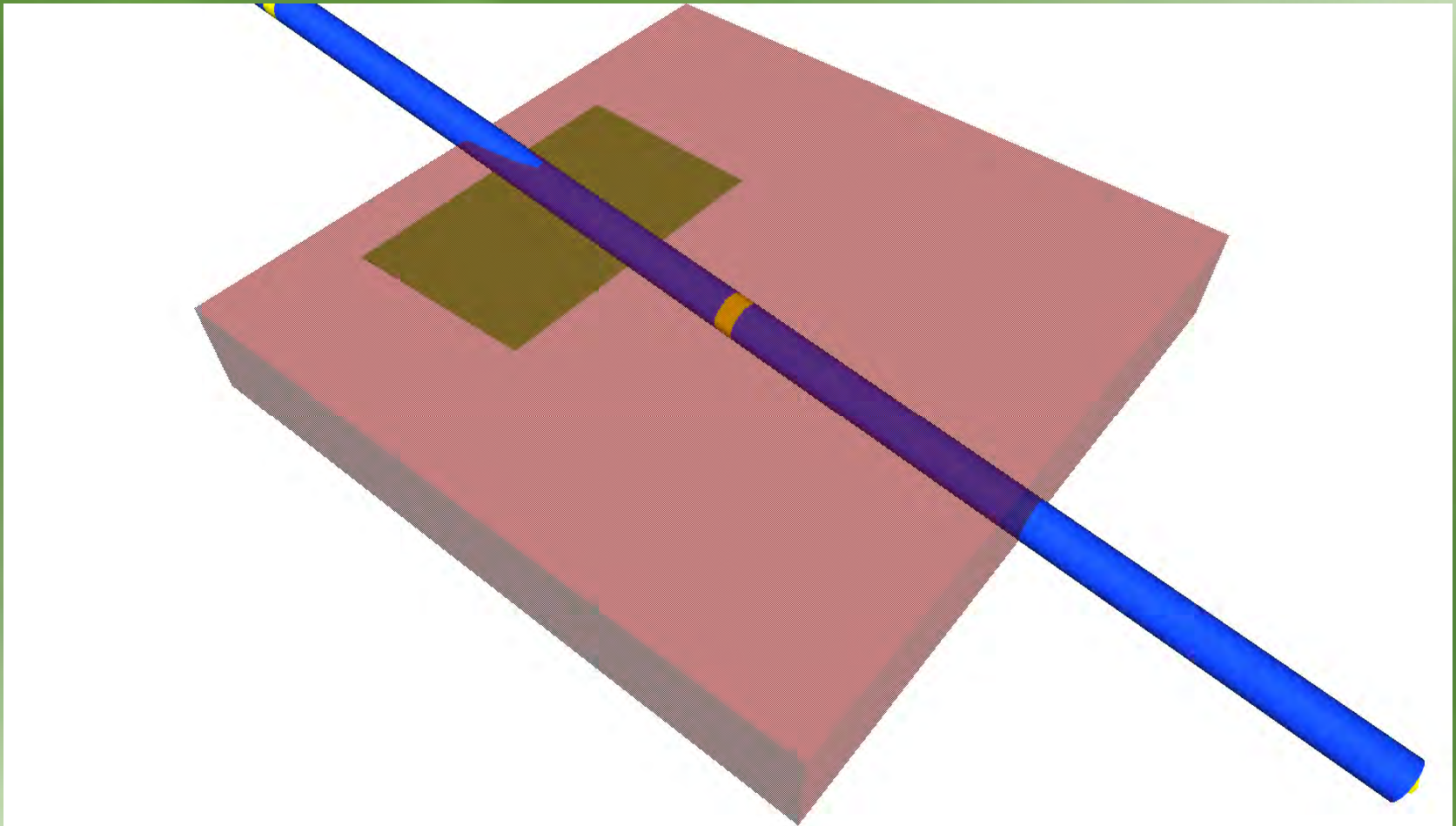


85



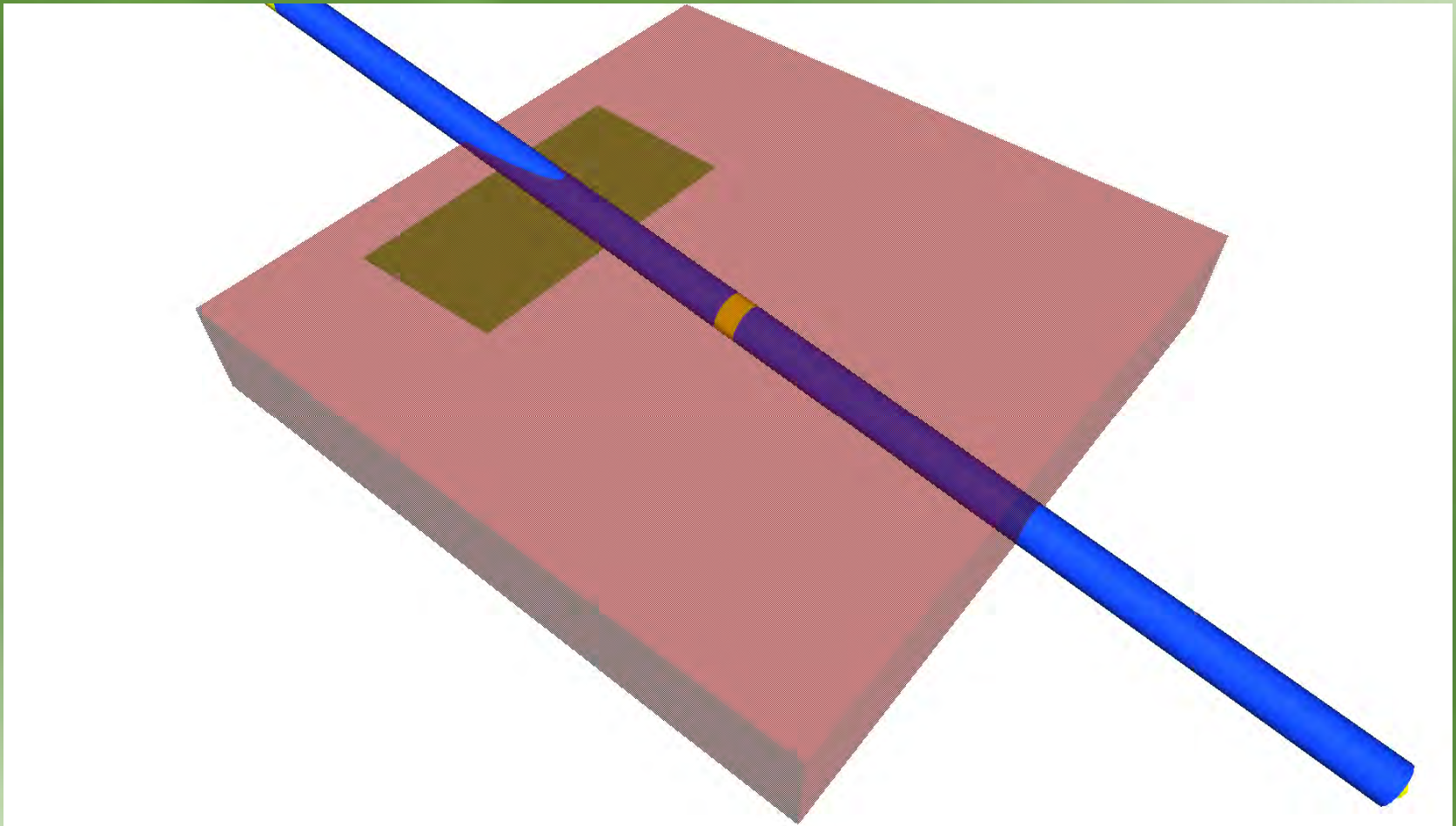




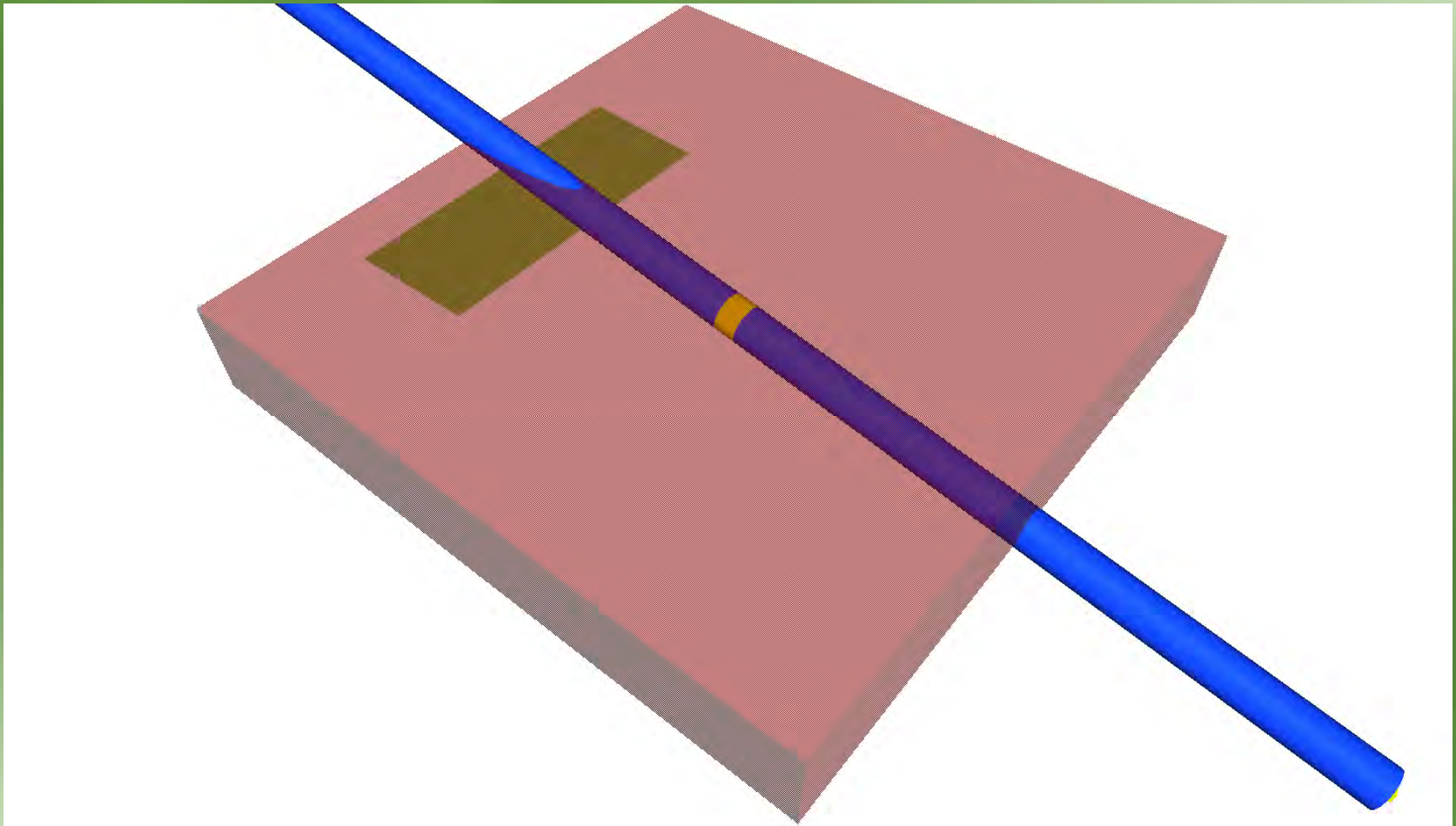




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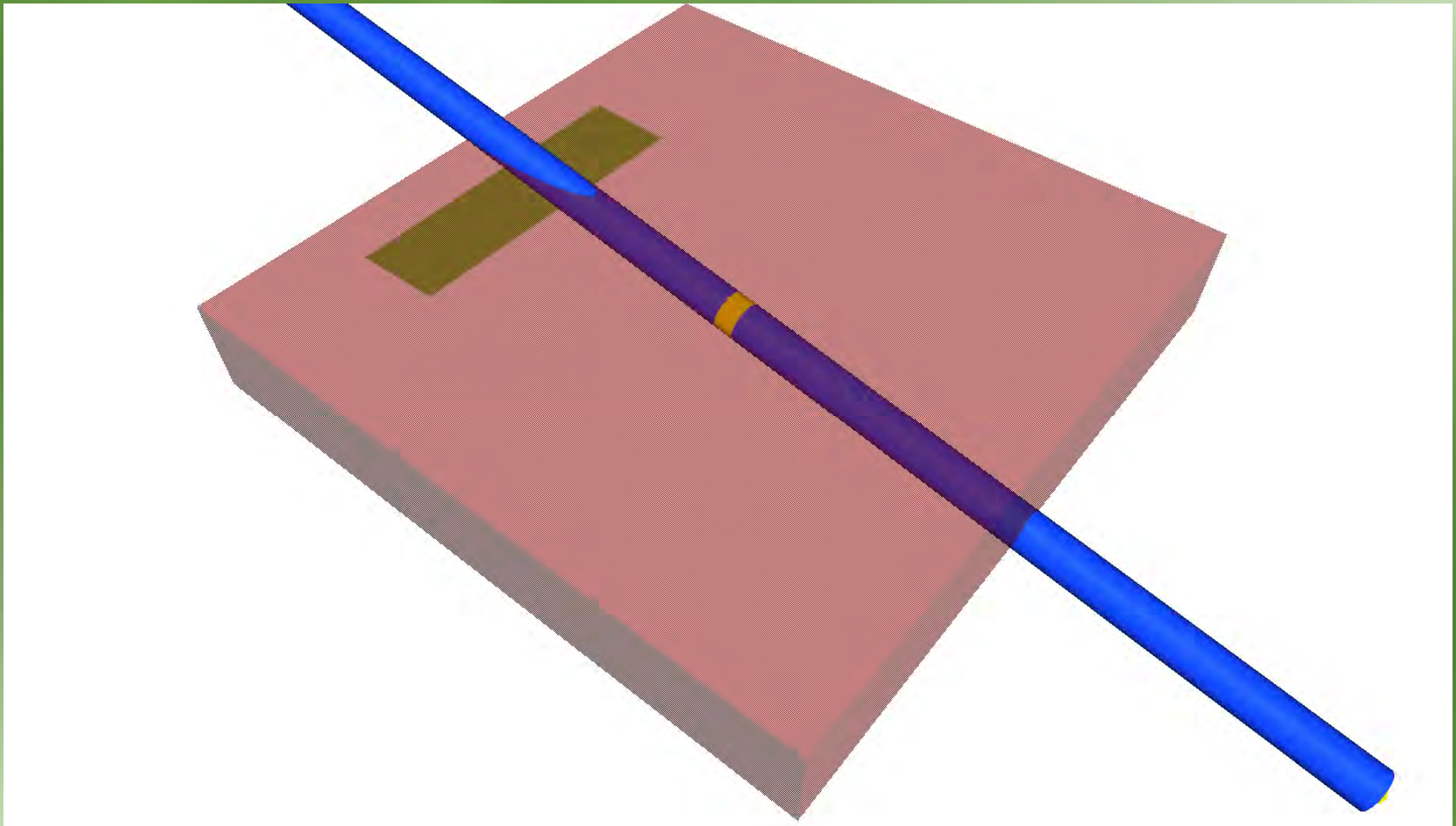


81



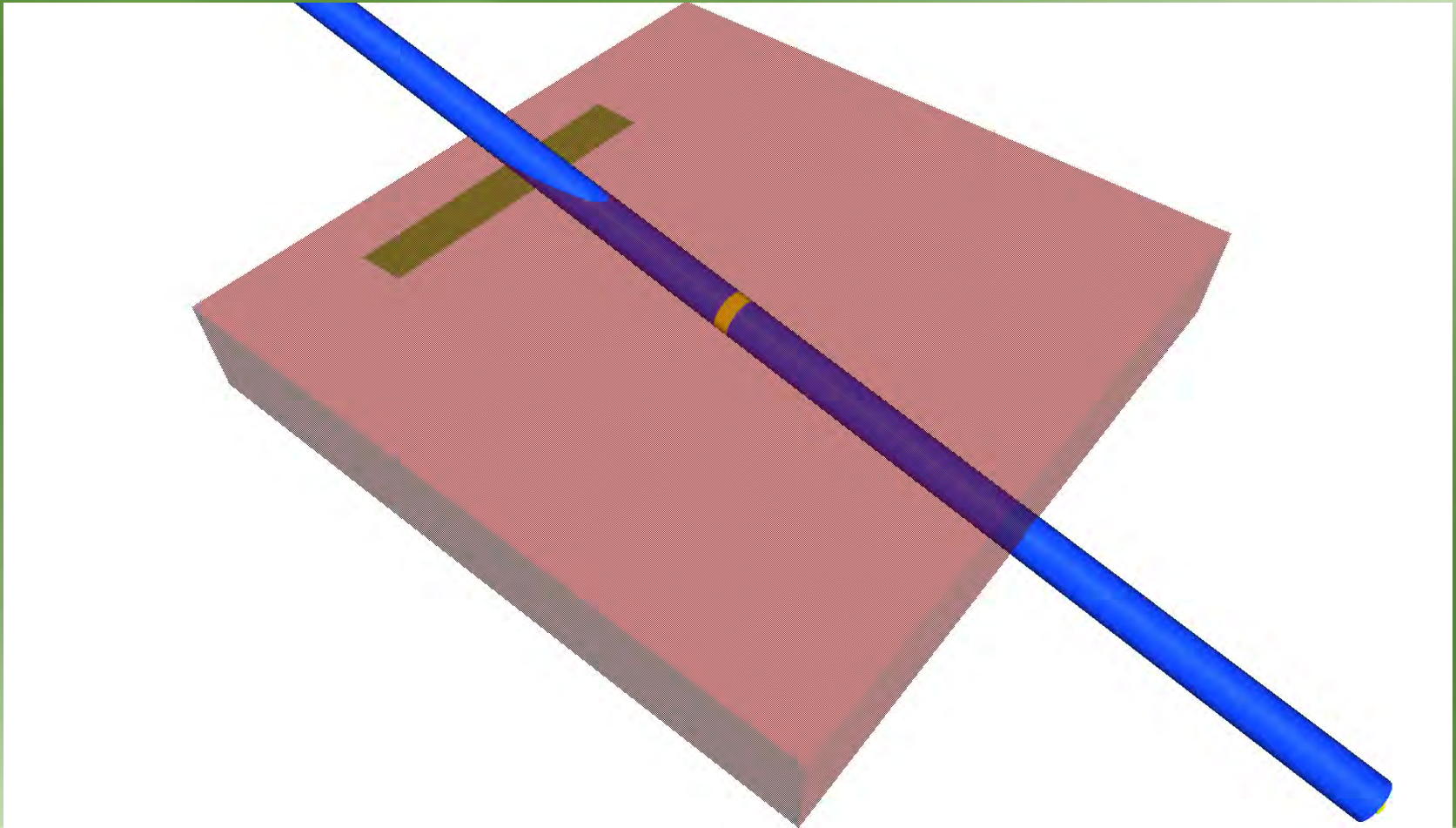


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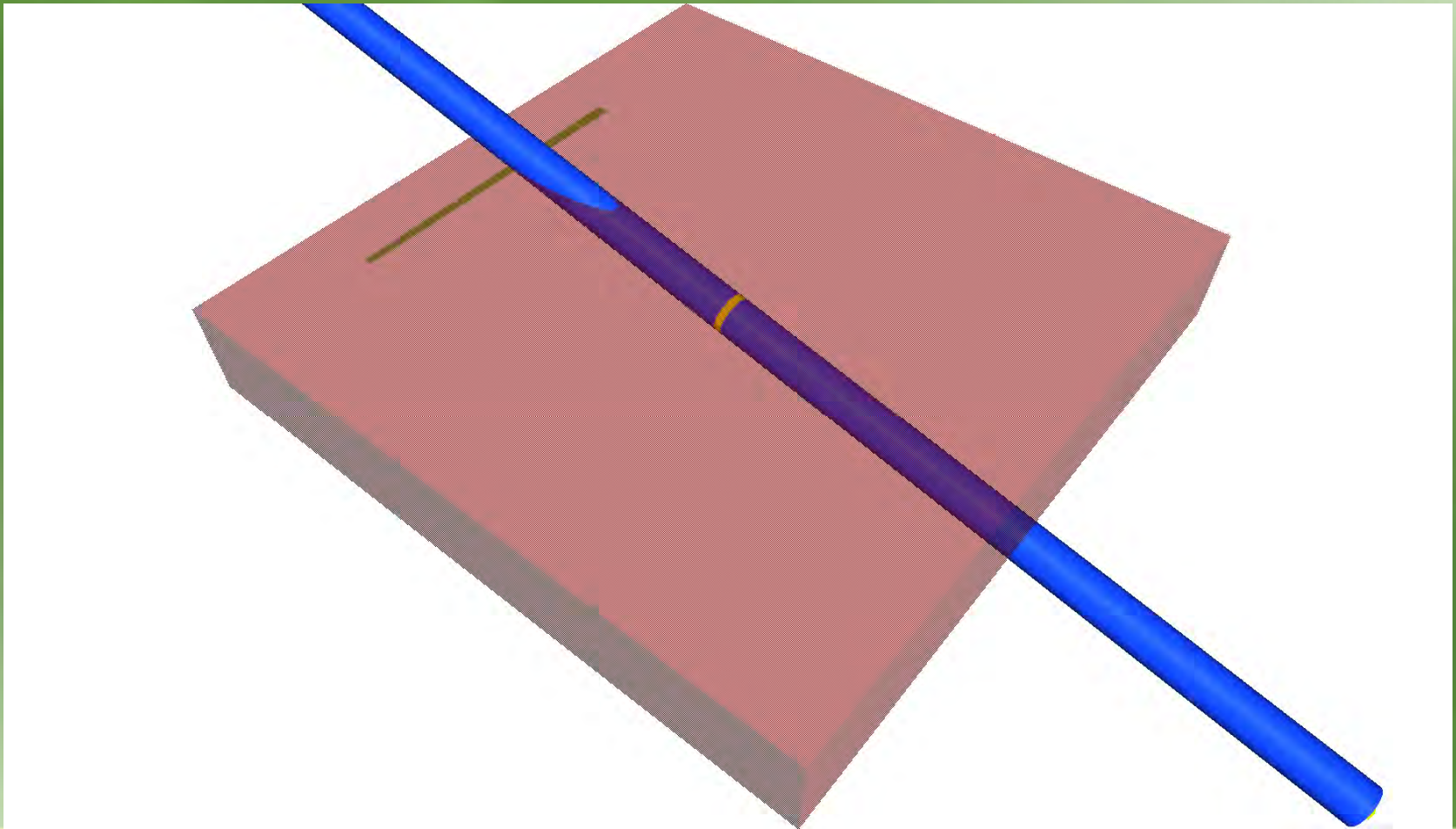




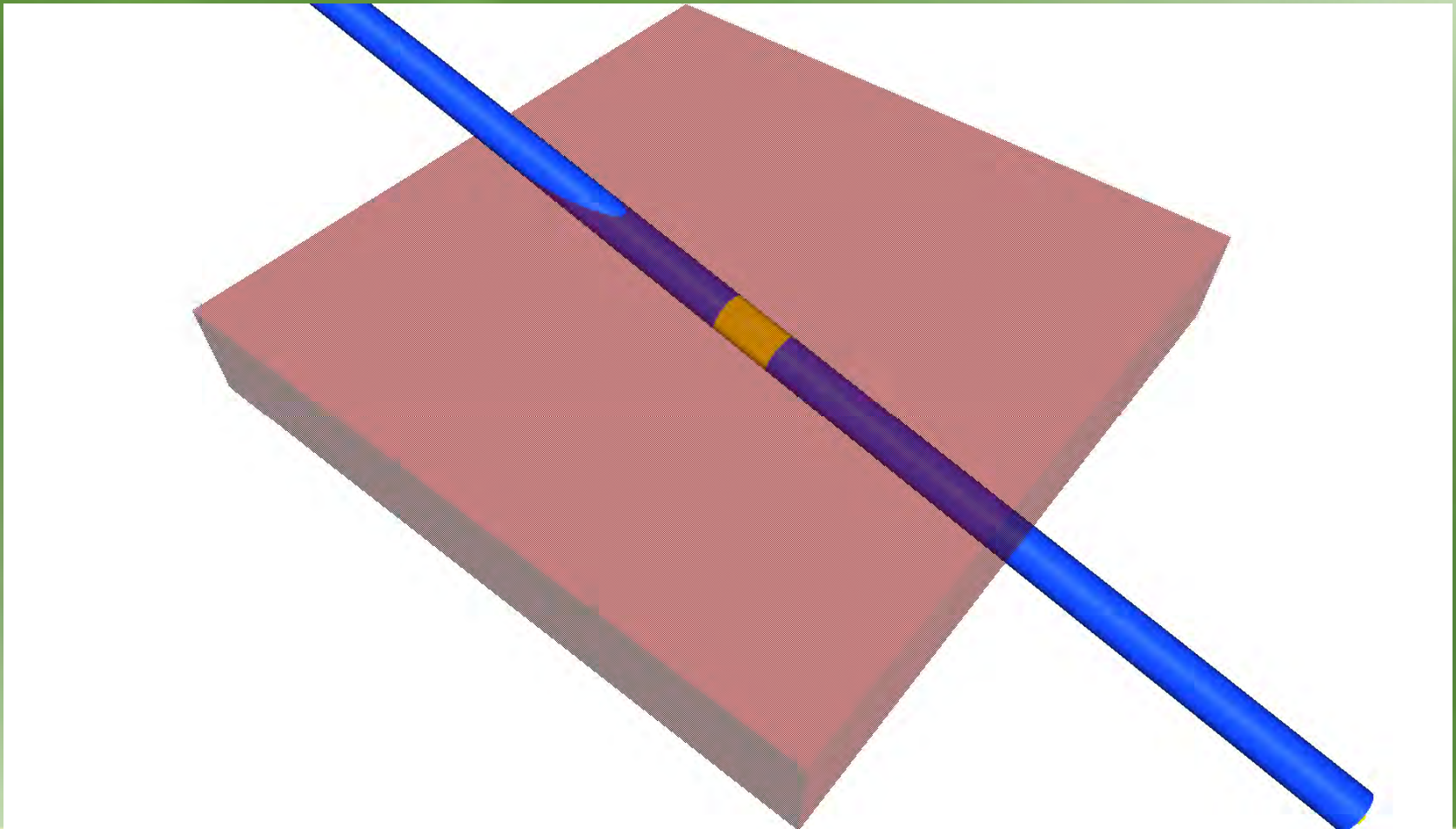
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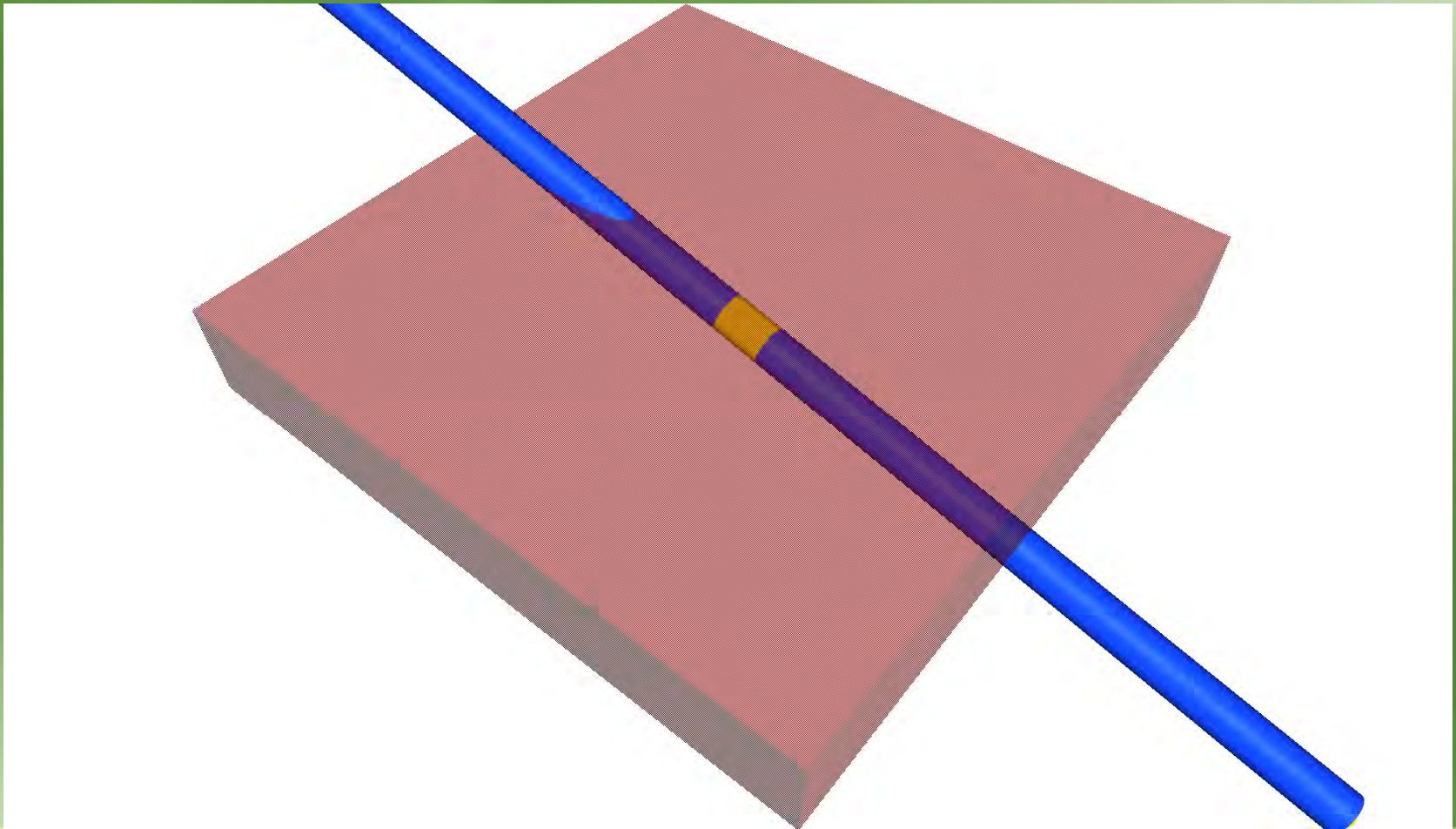
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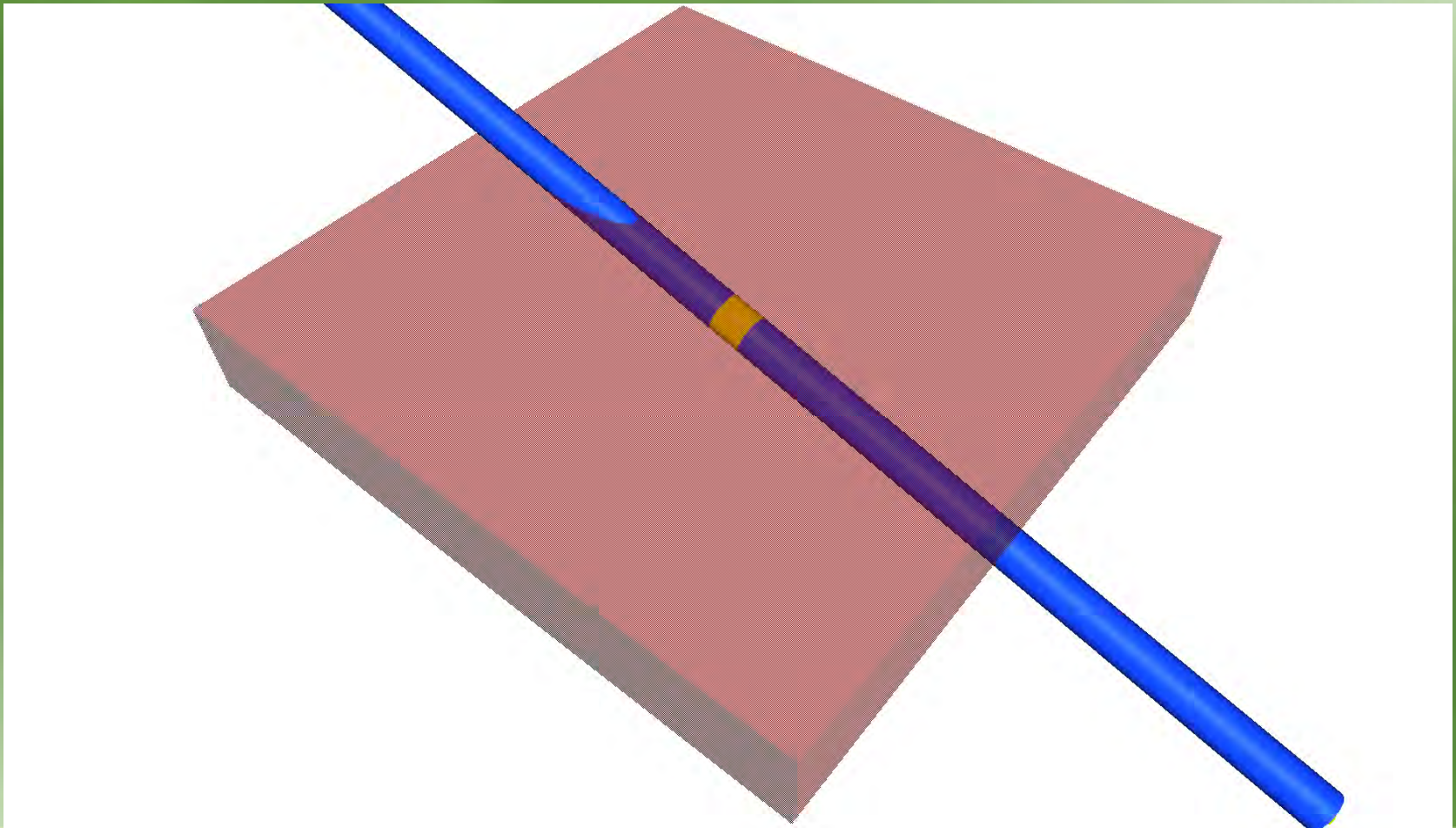


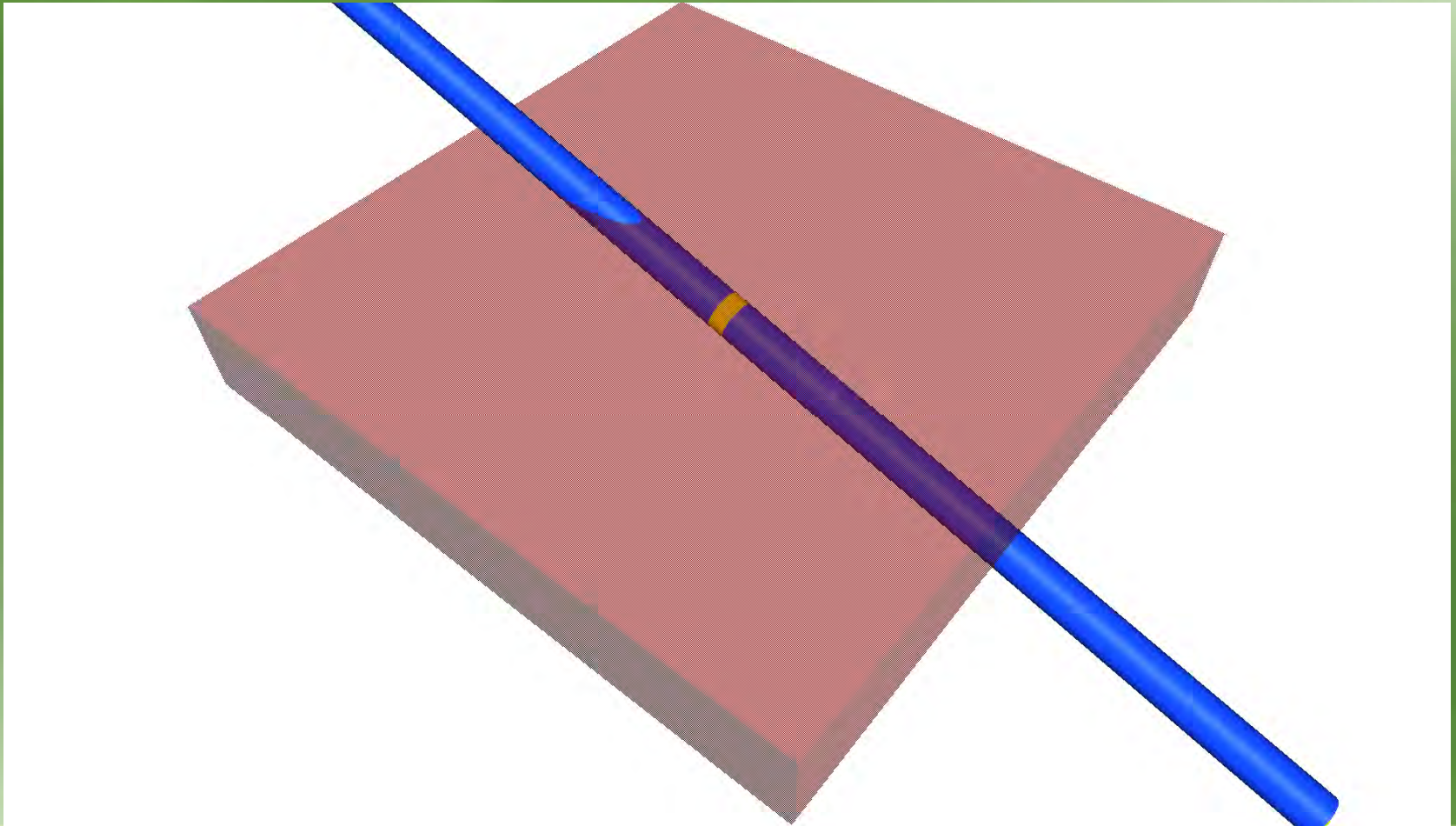
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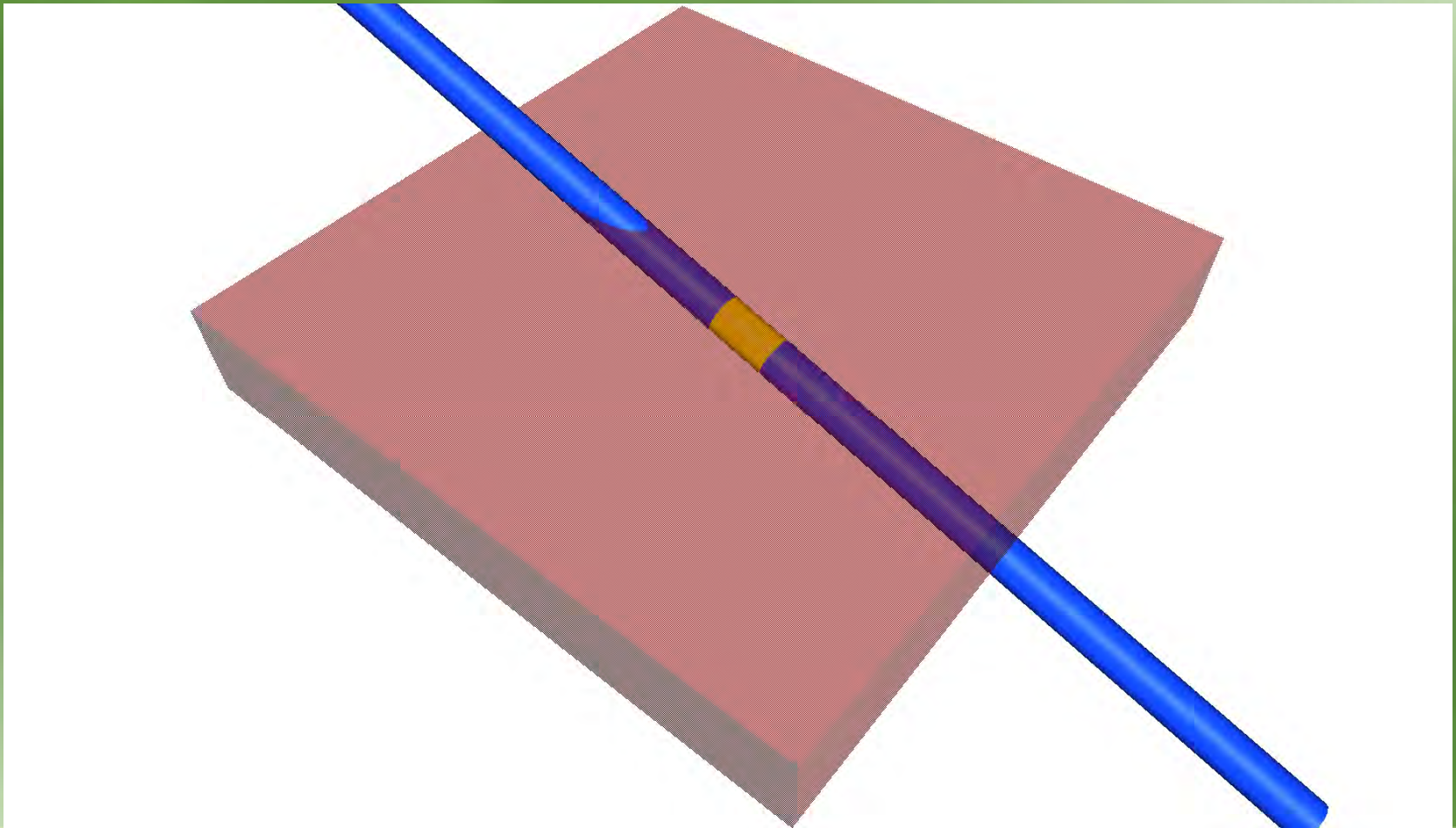
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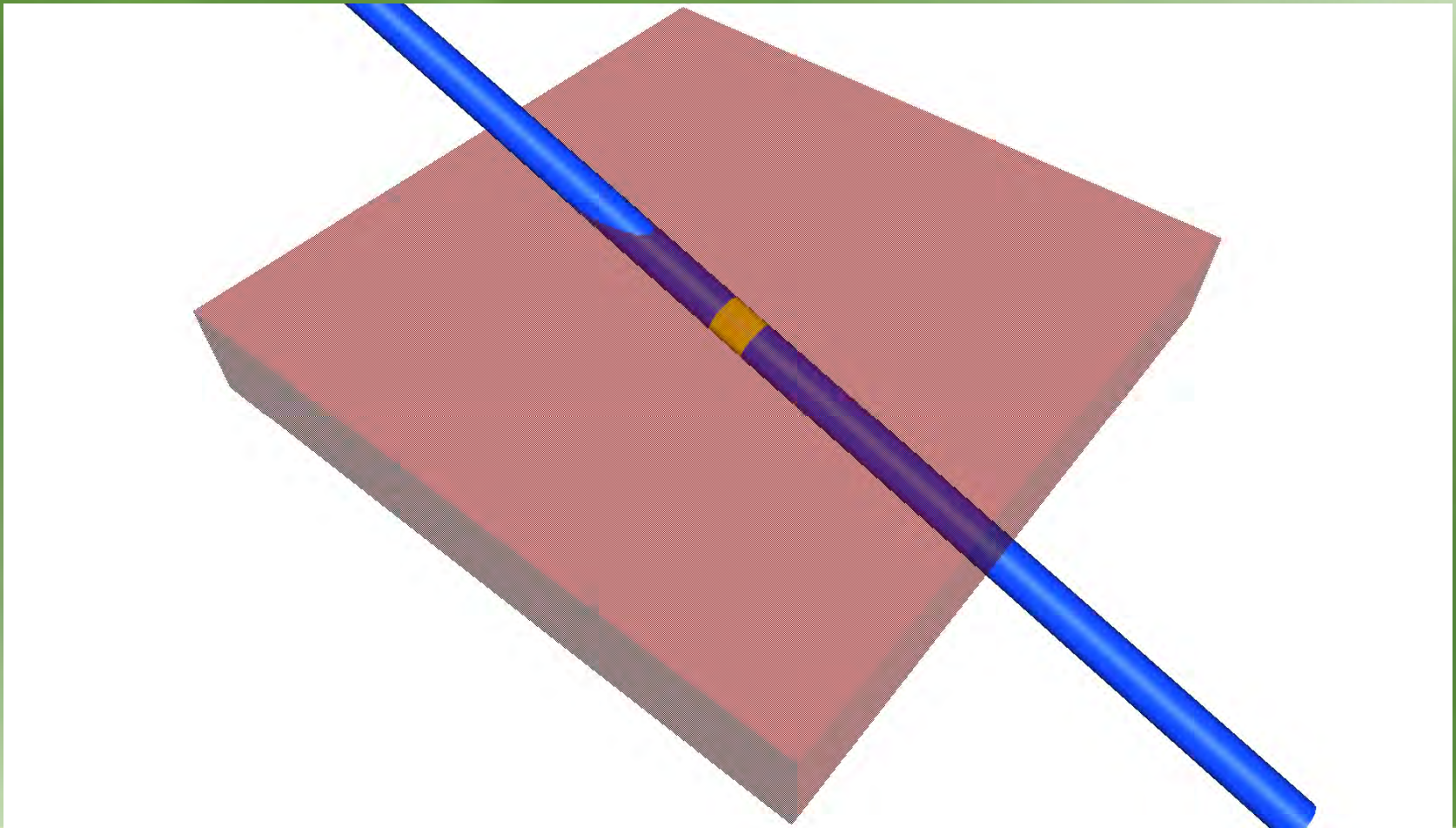




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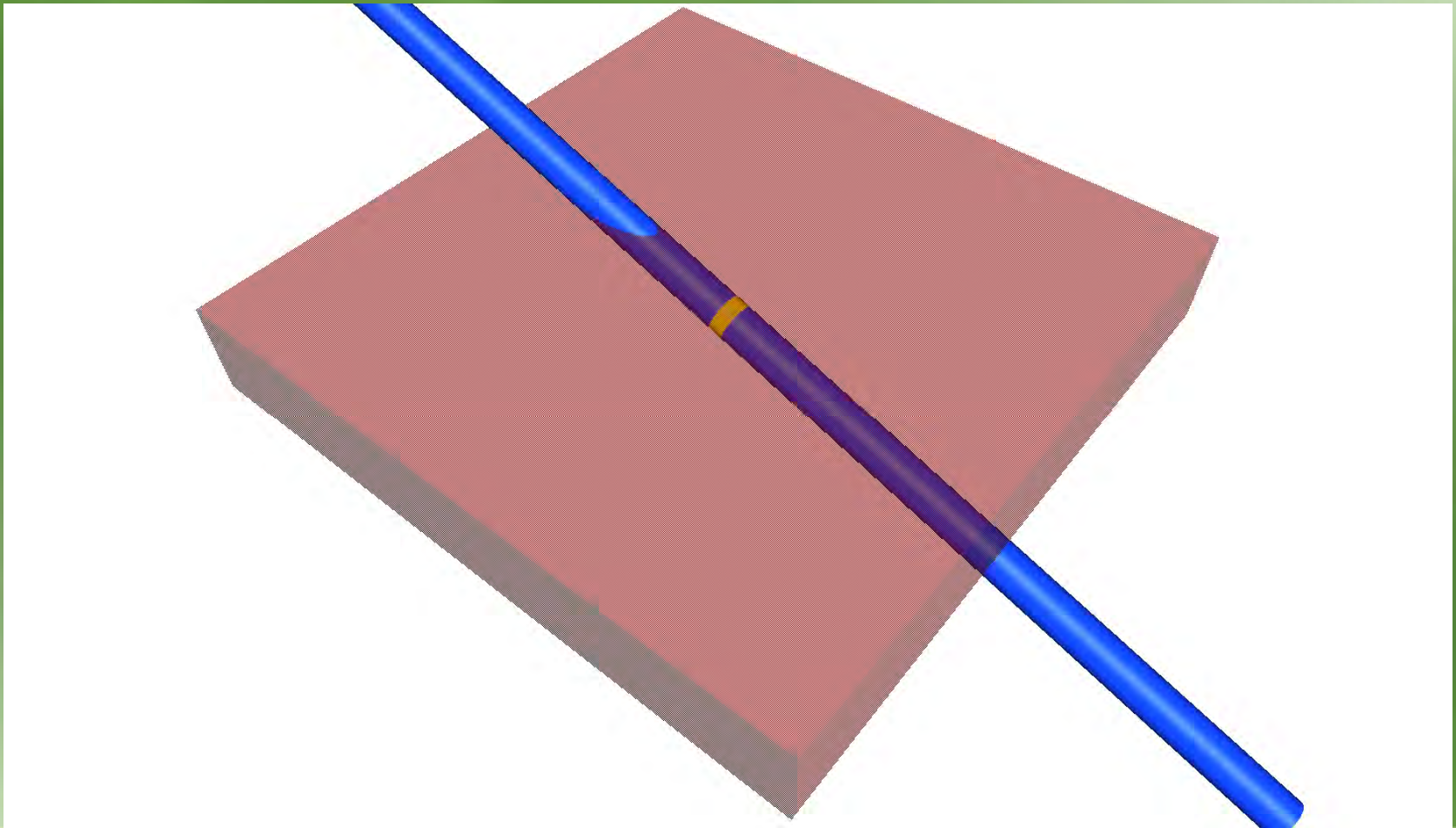


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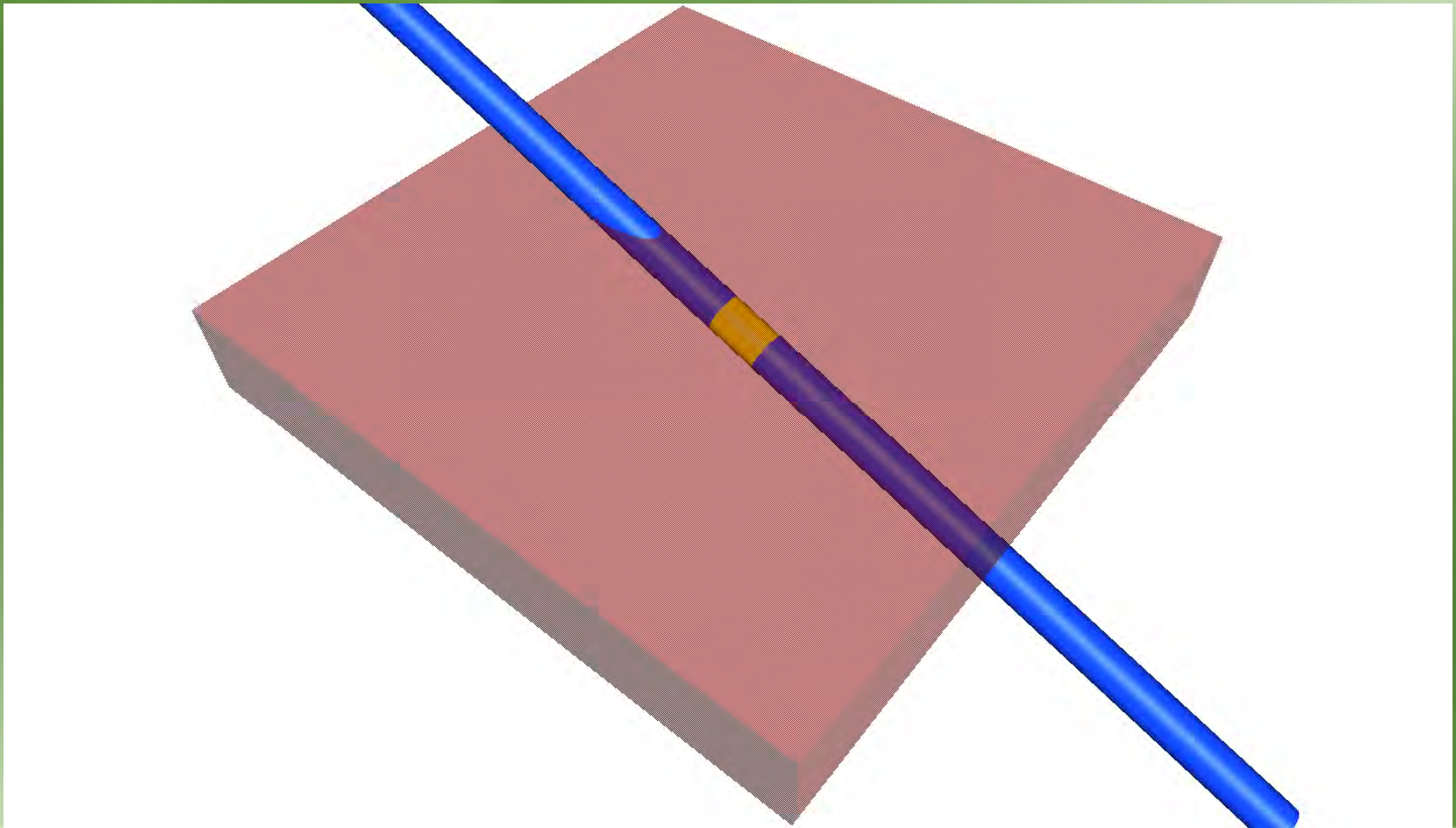




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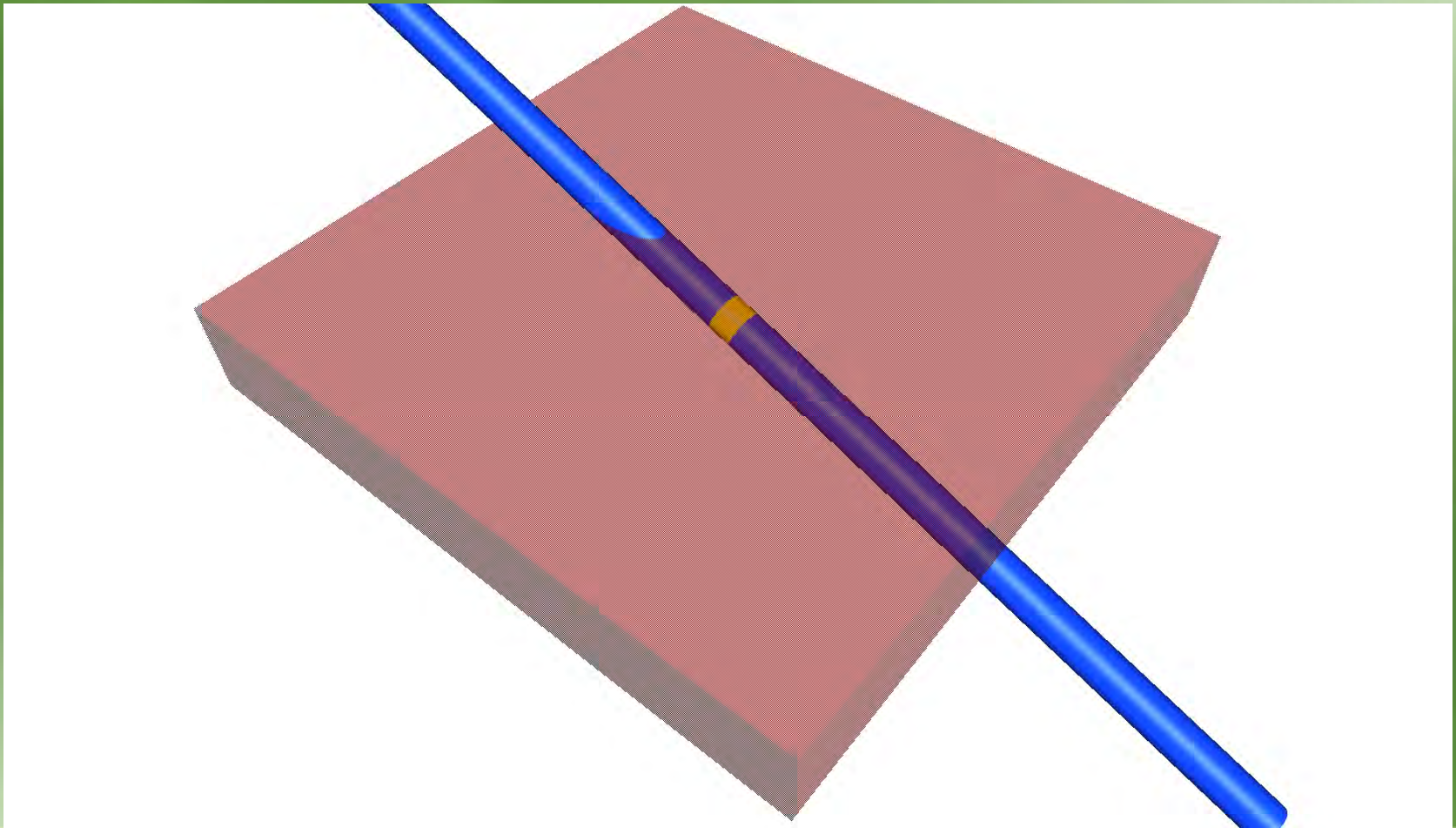


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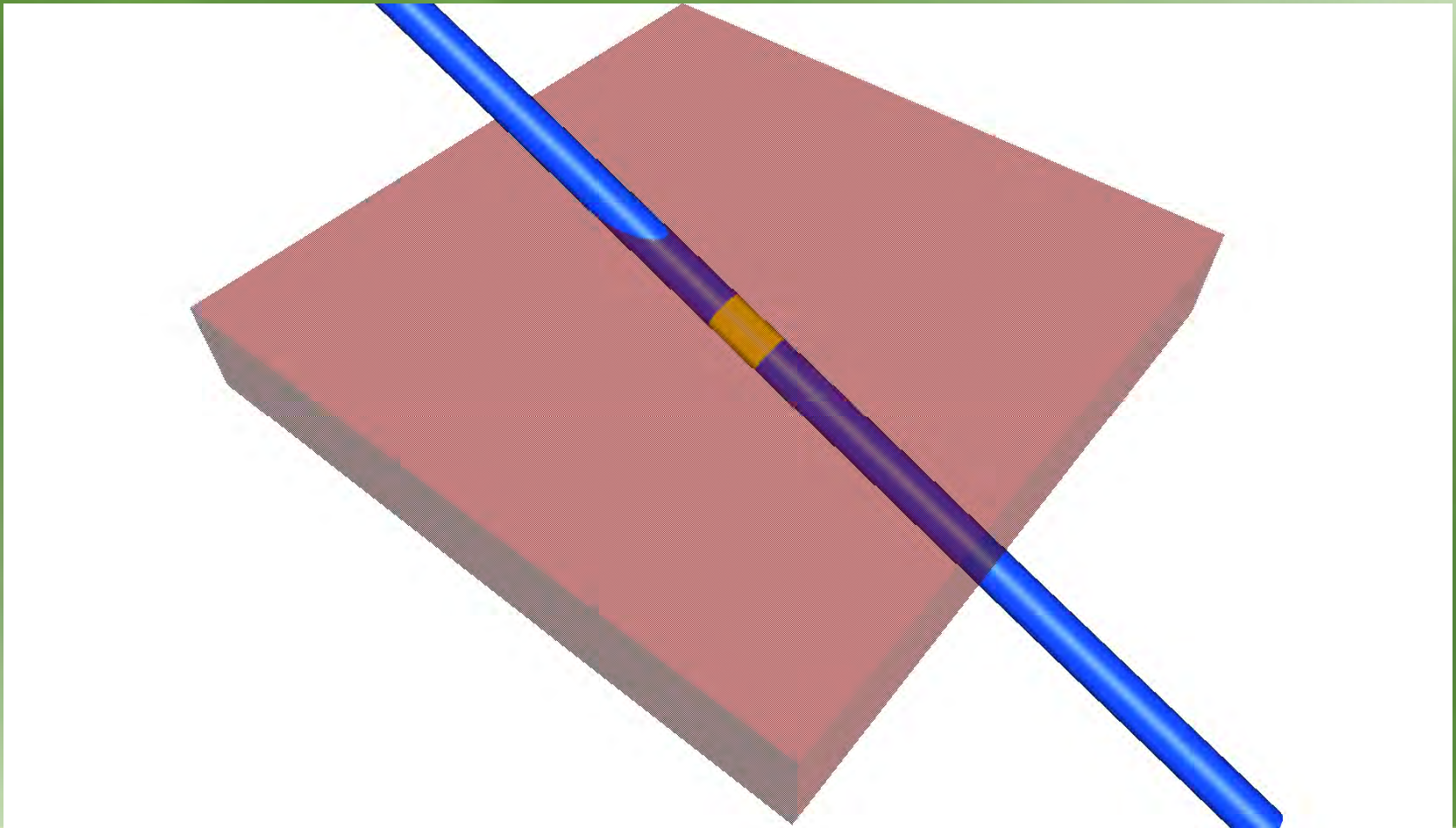




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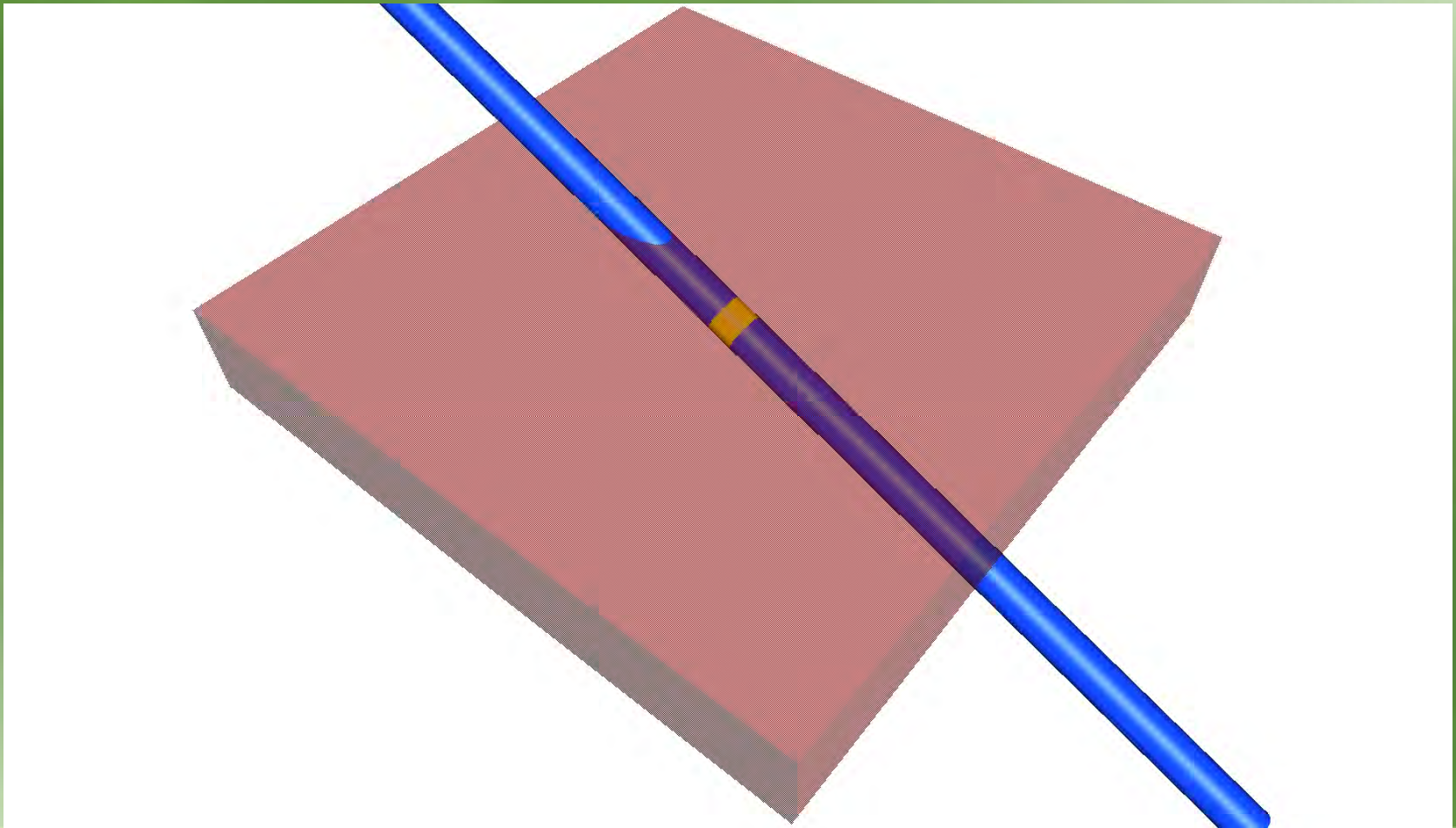


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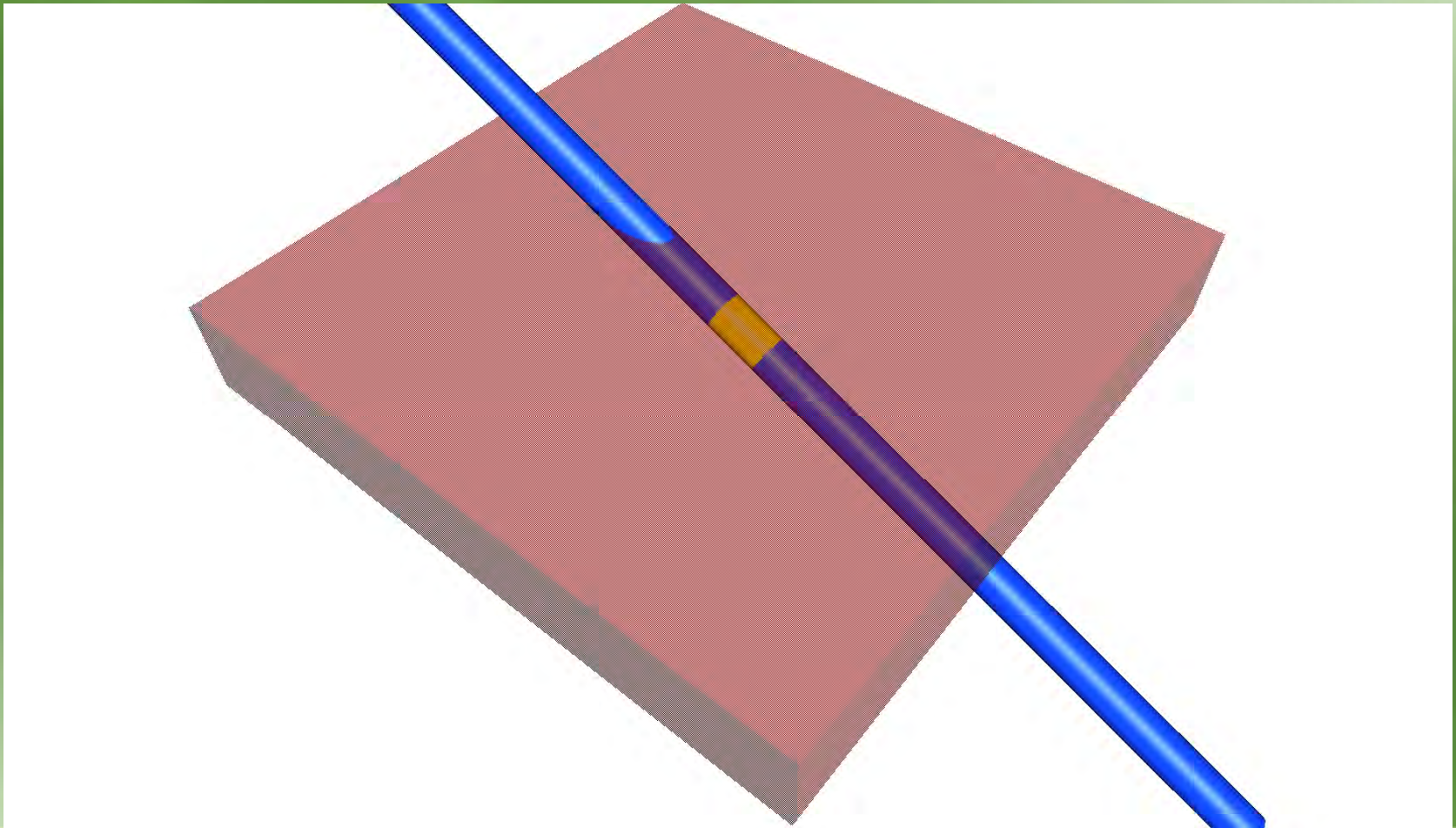




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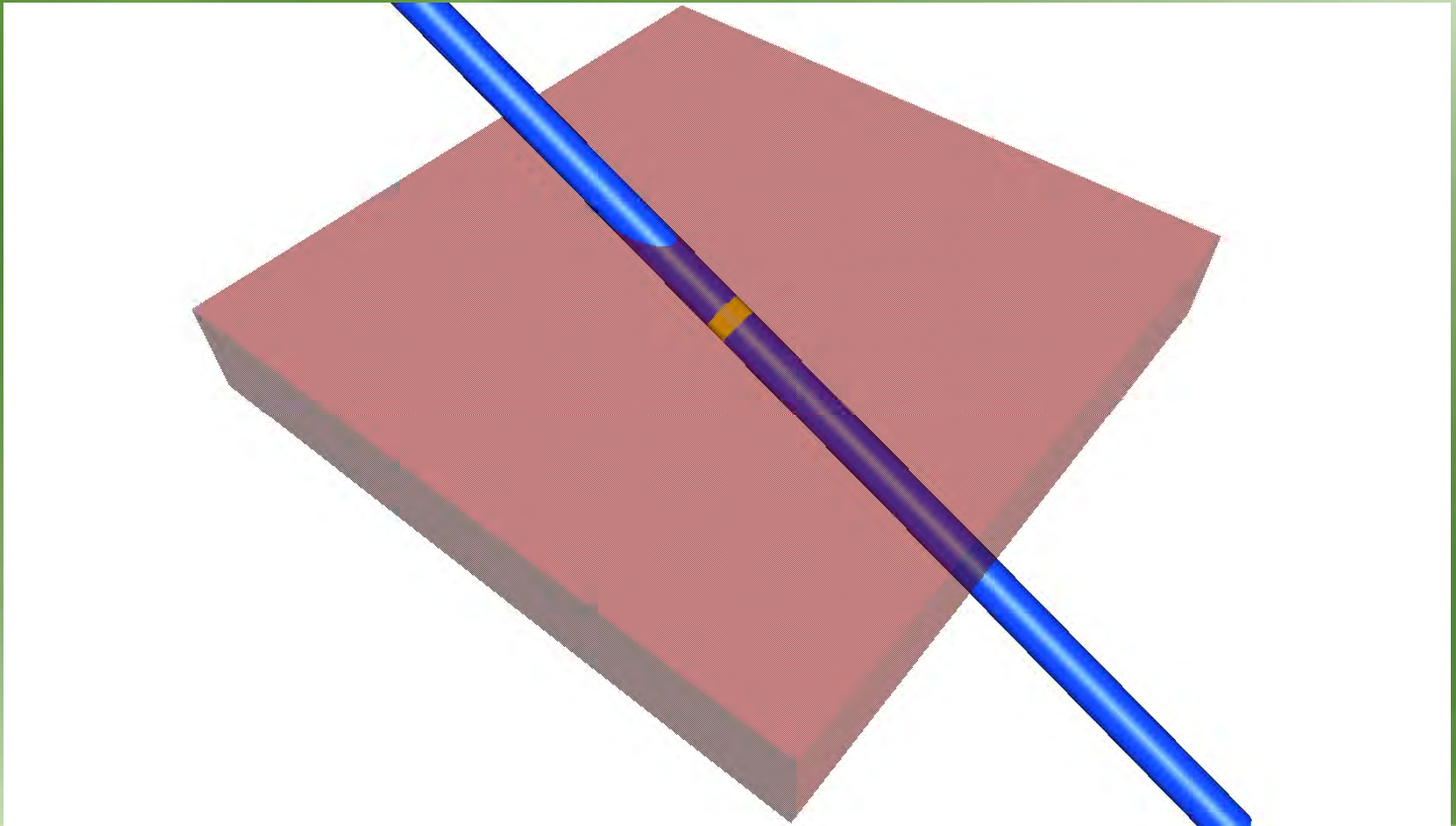


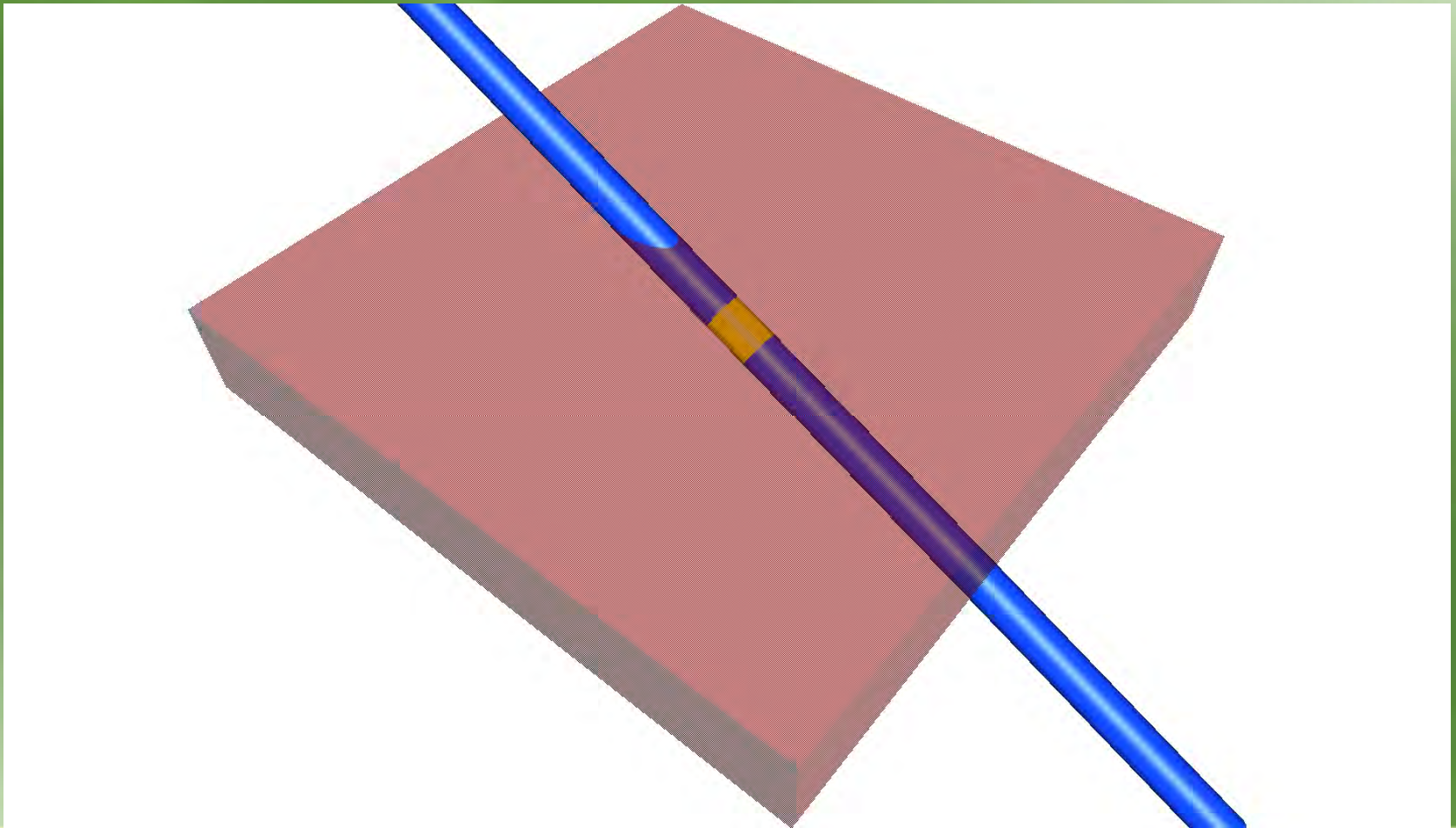
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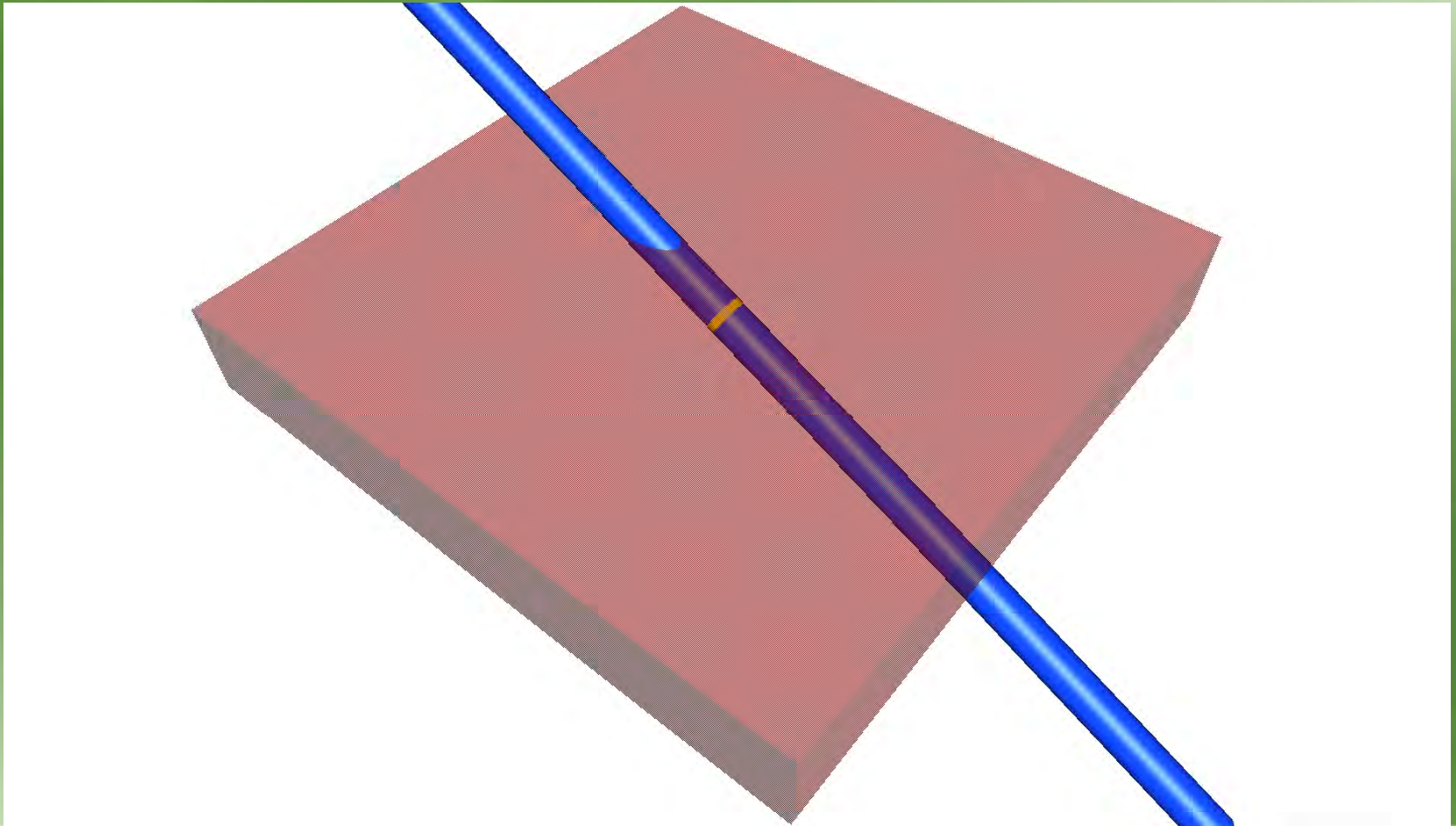
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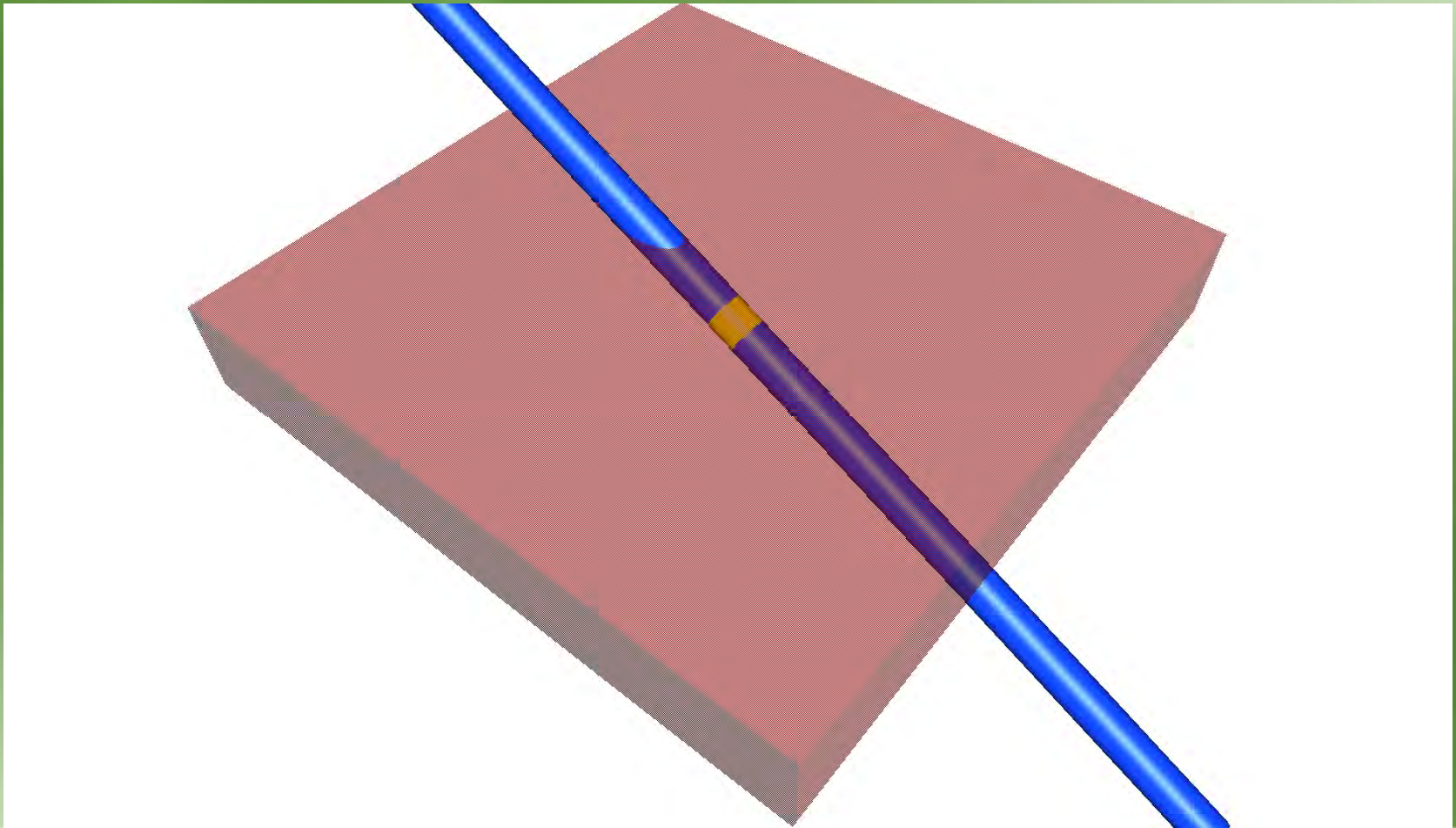




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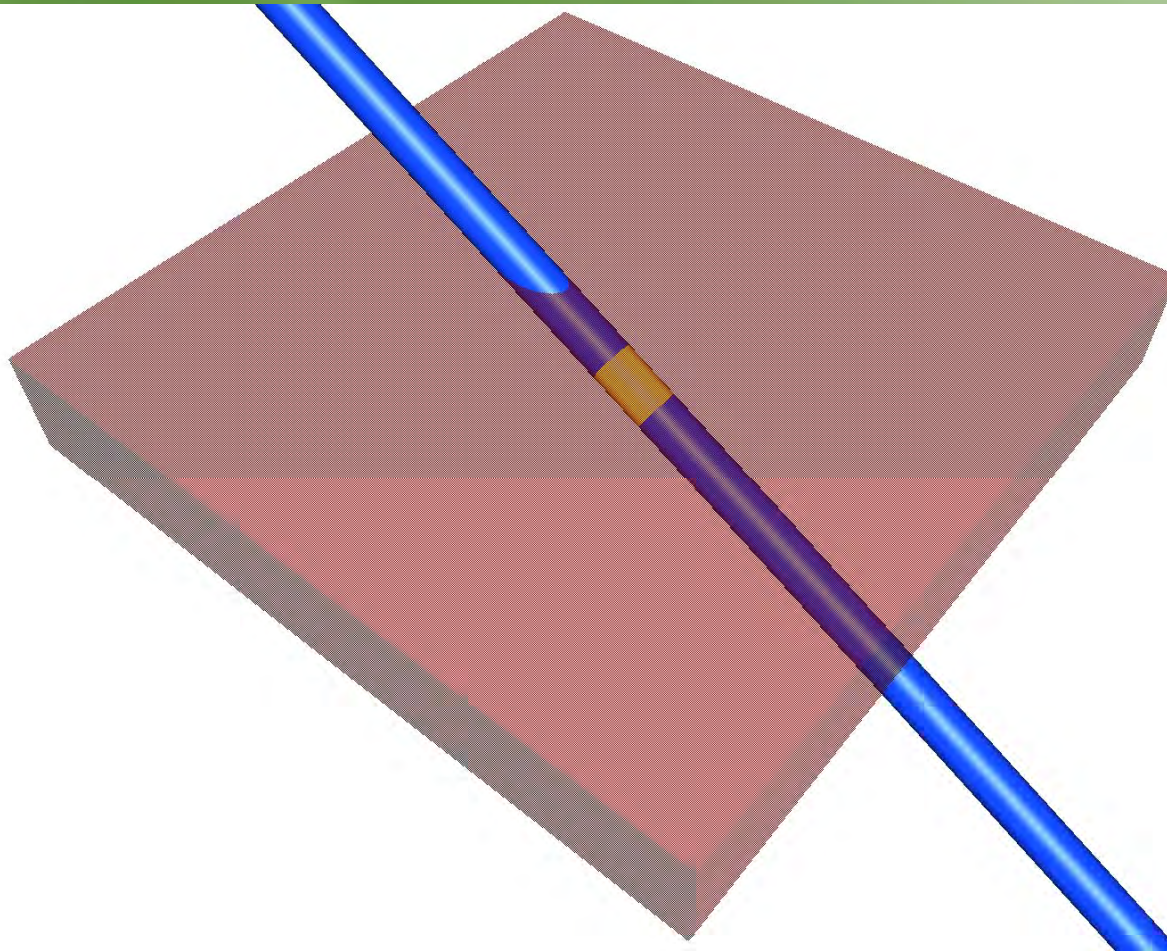


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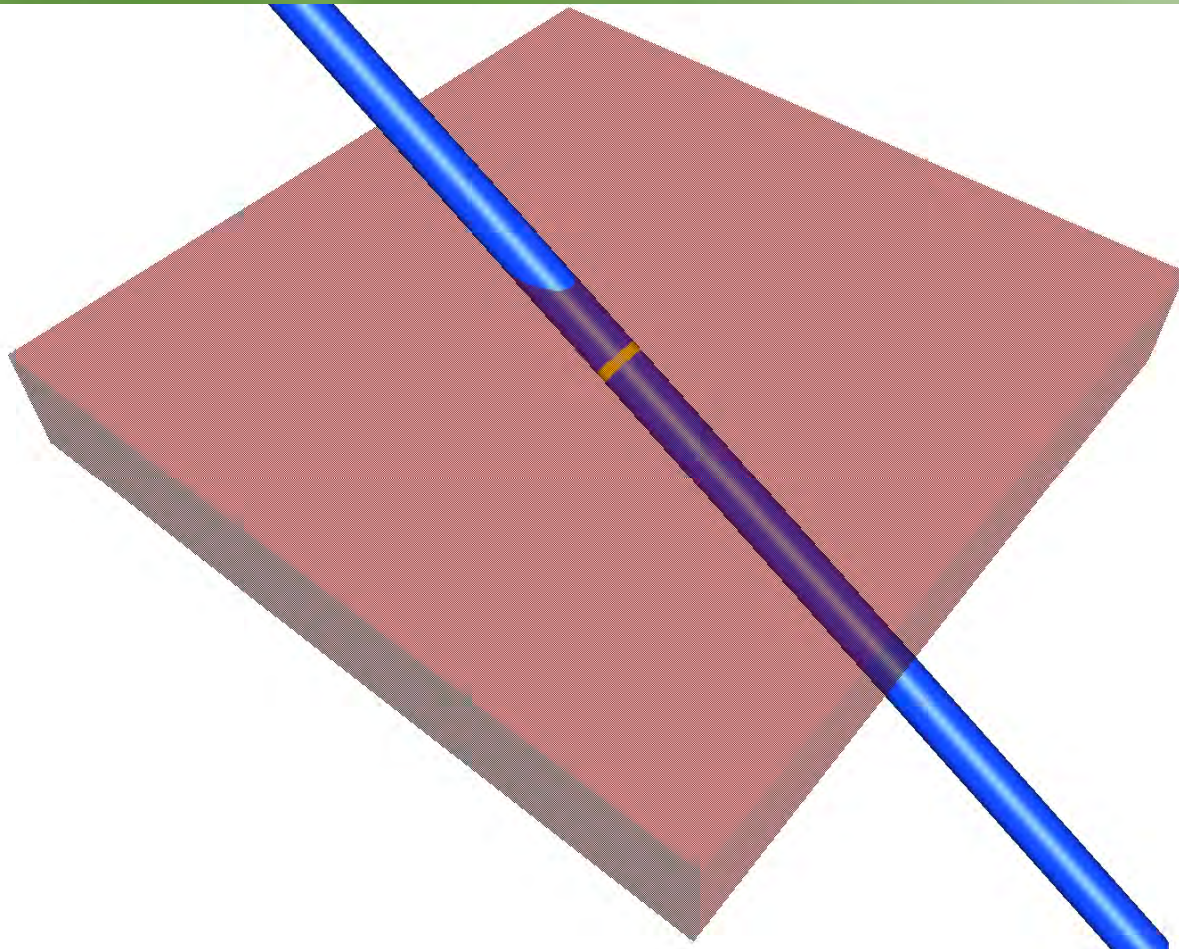




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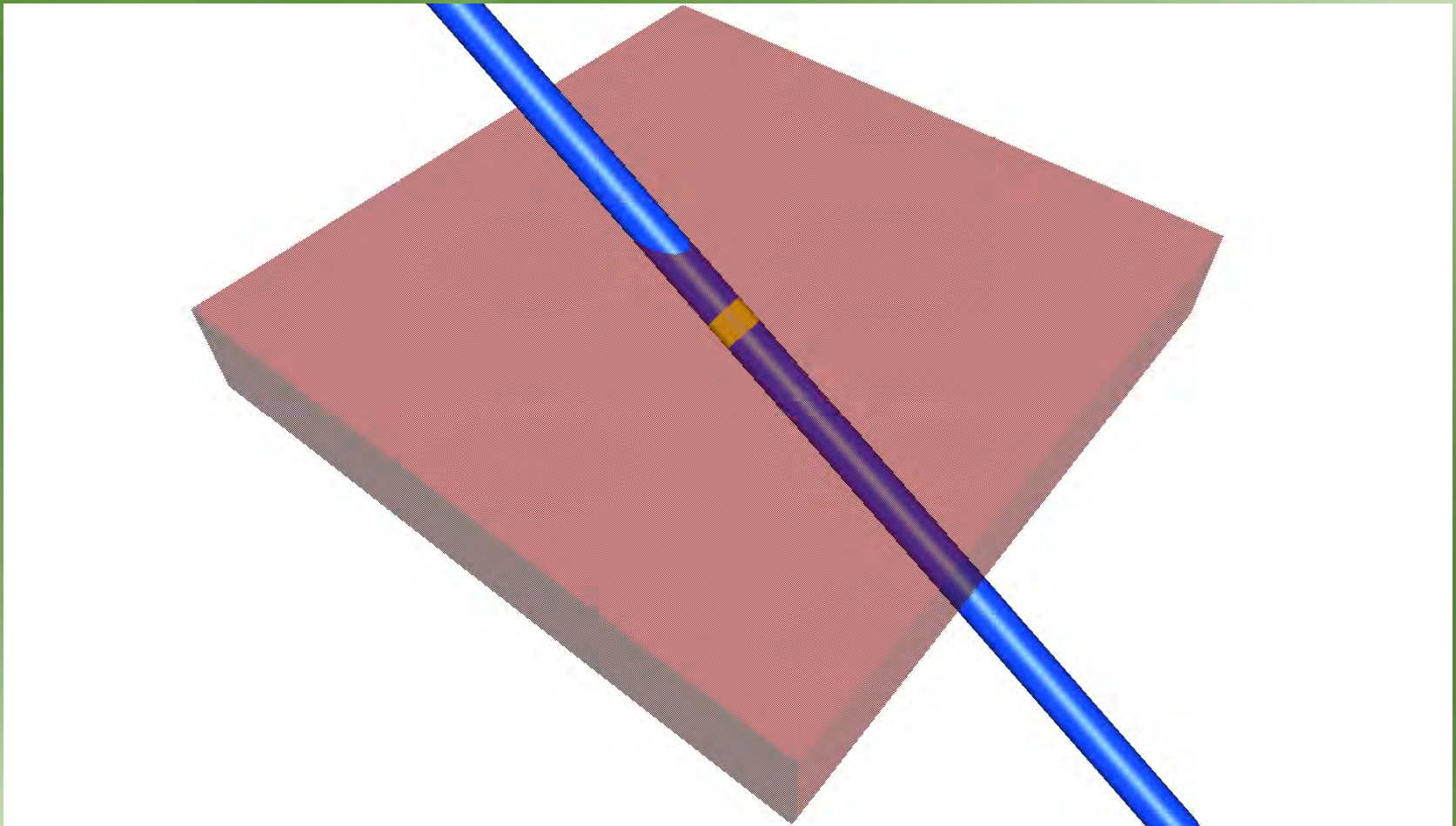


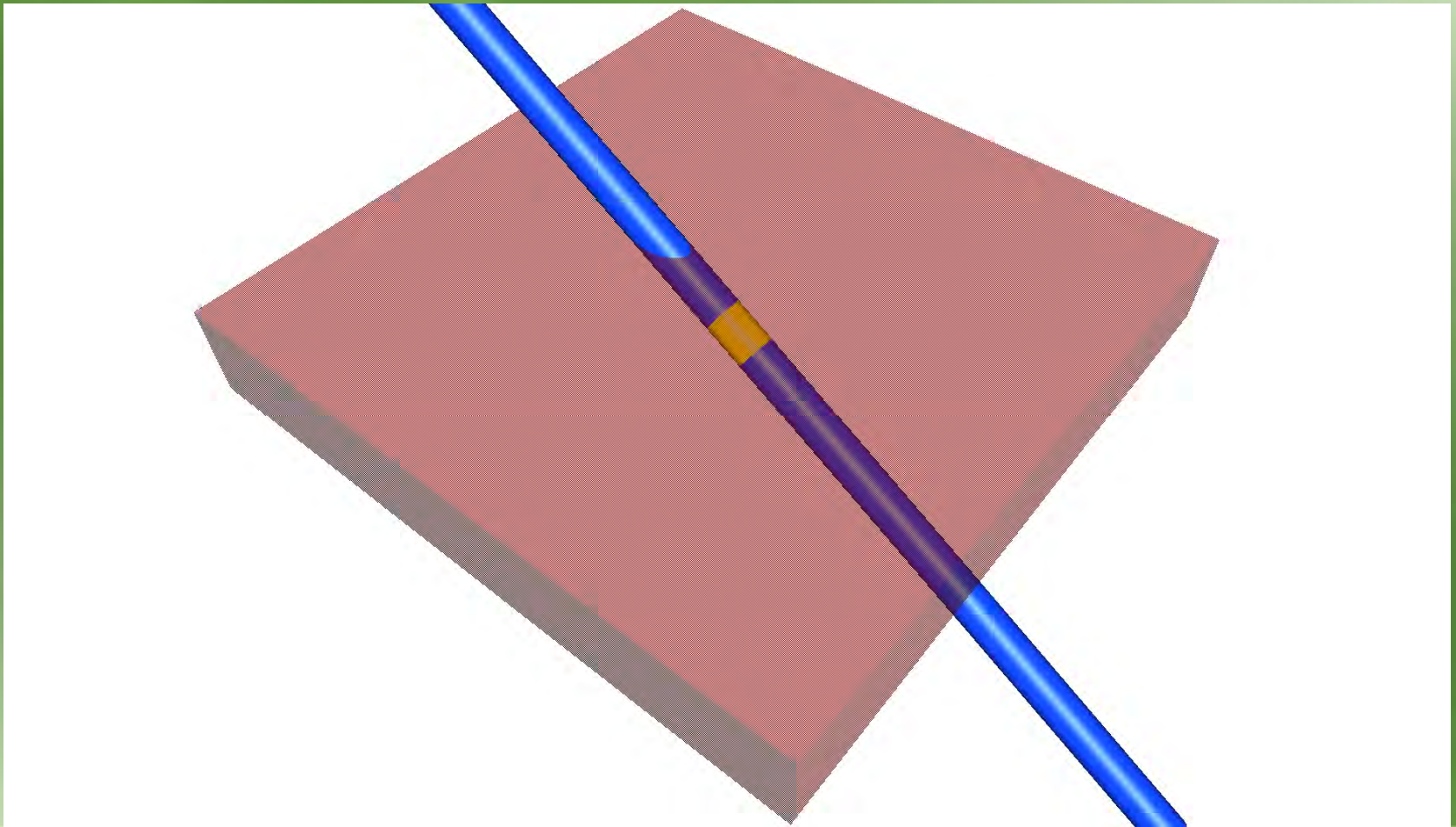
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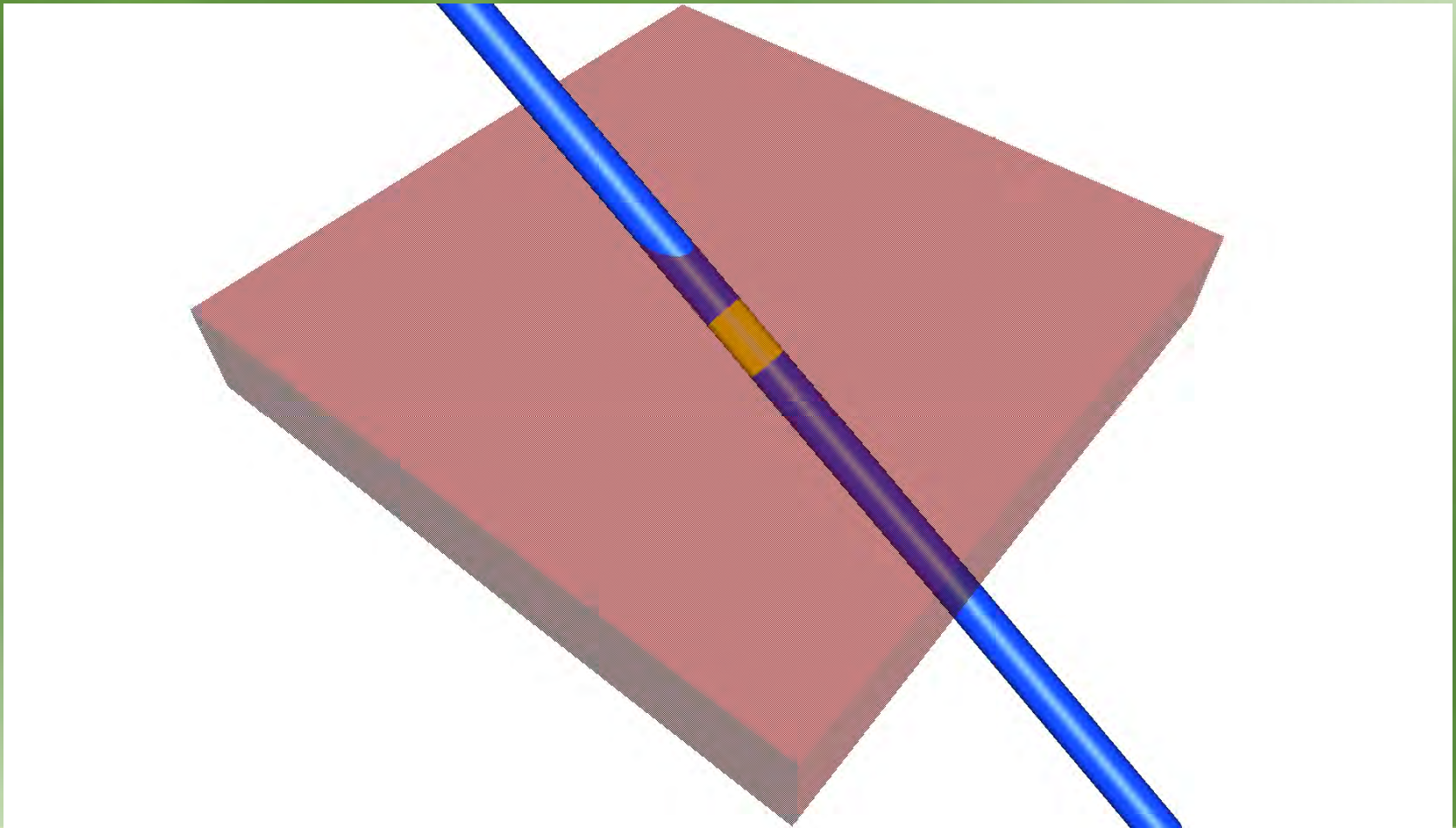
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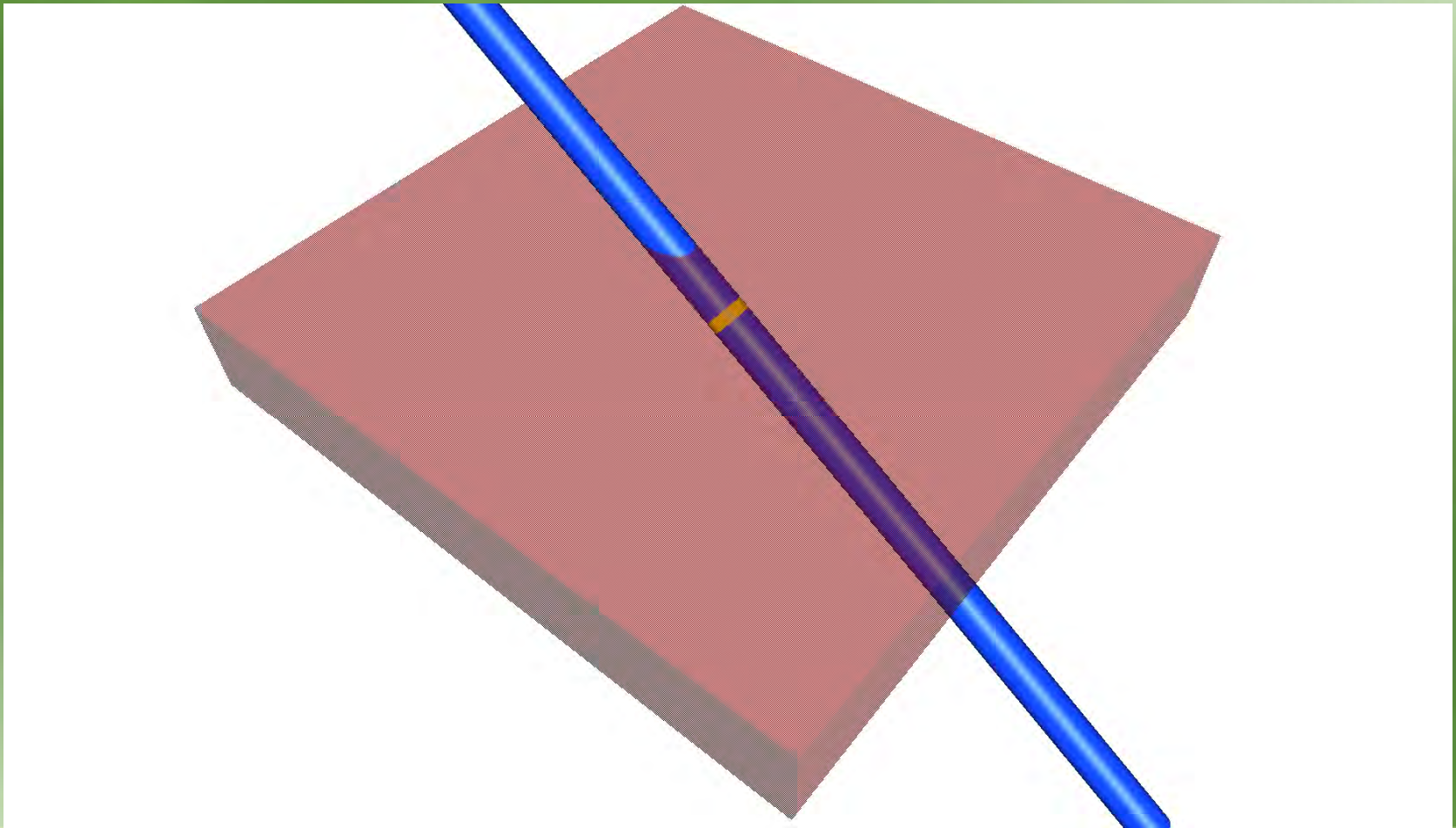






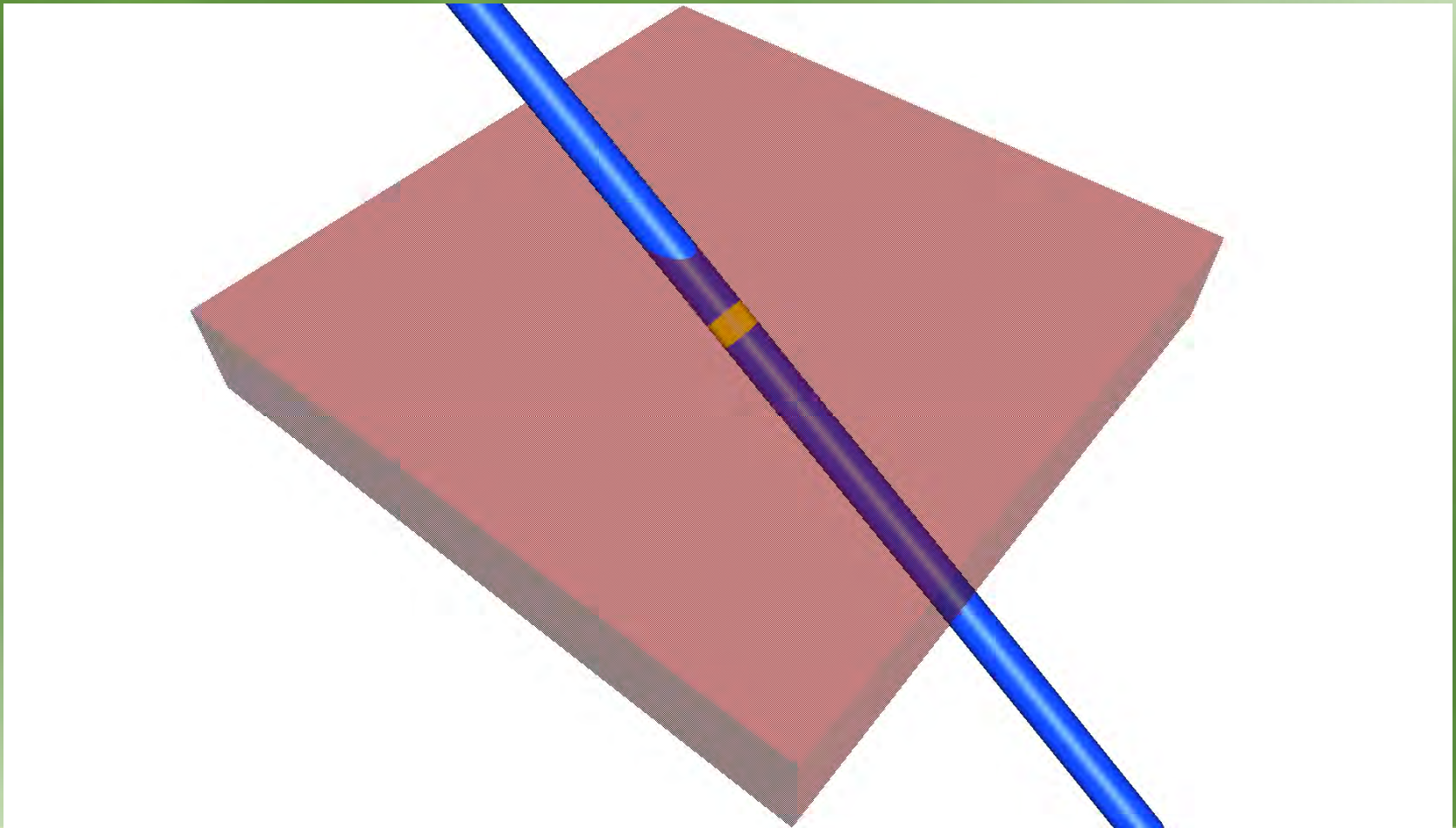
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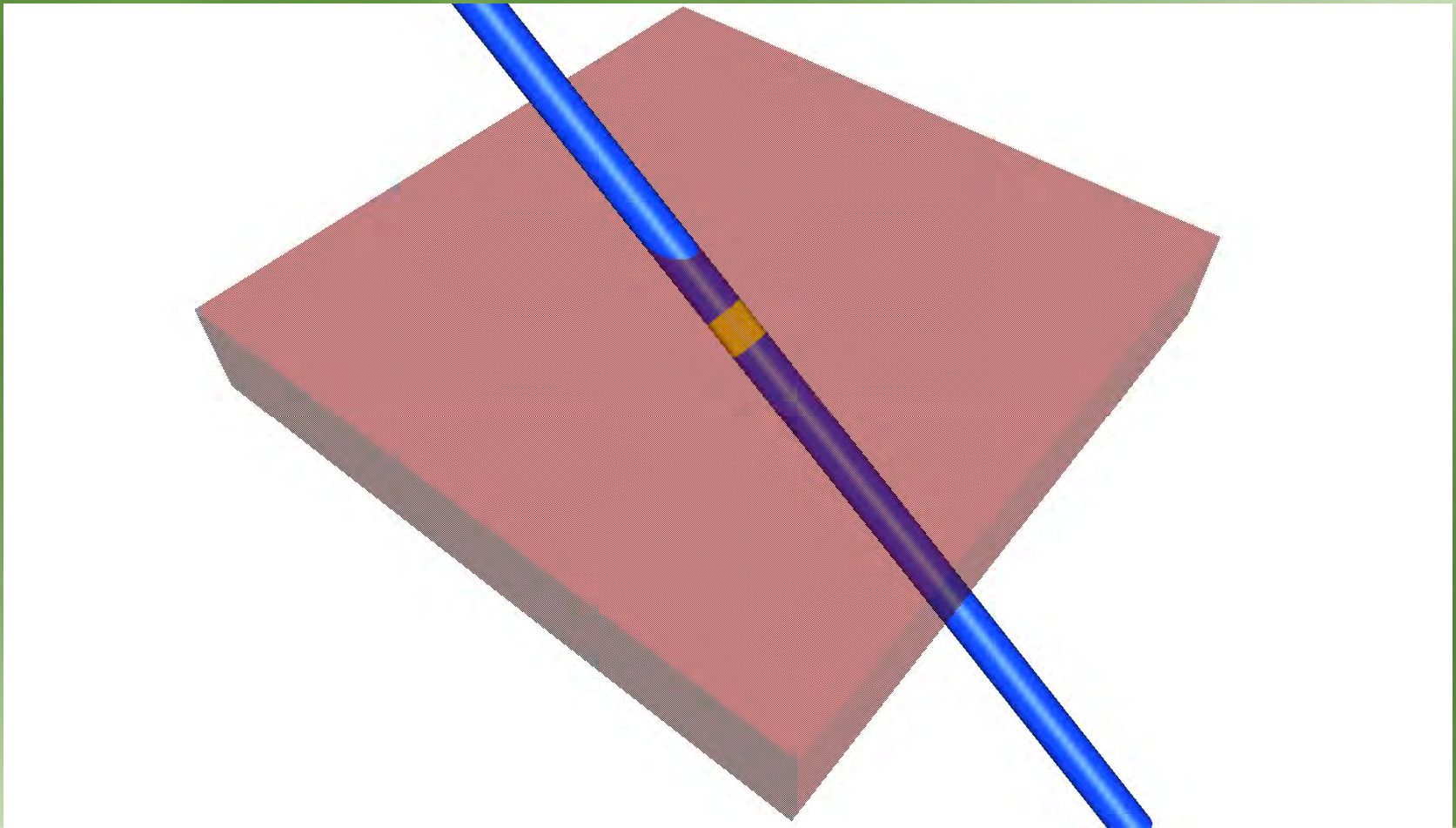




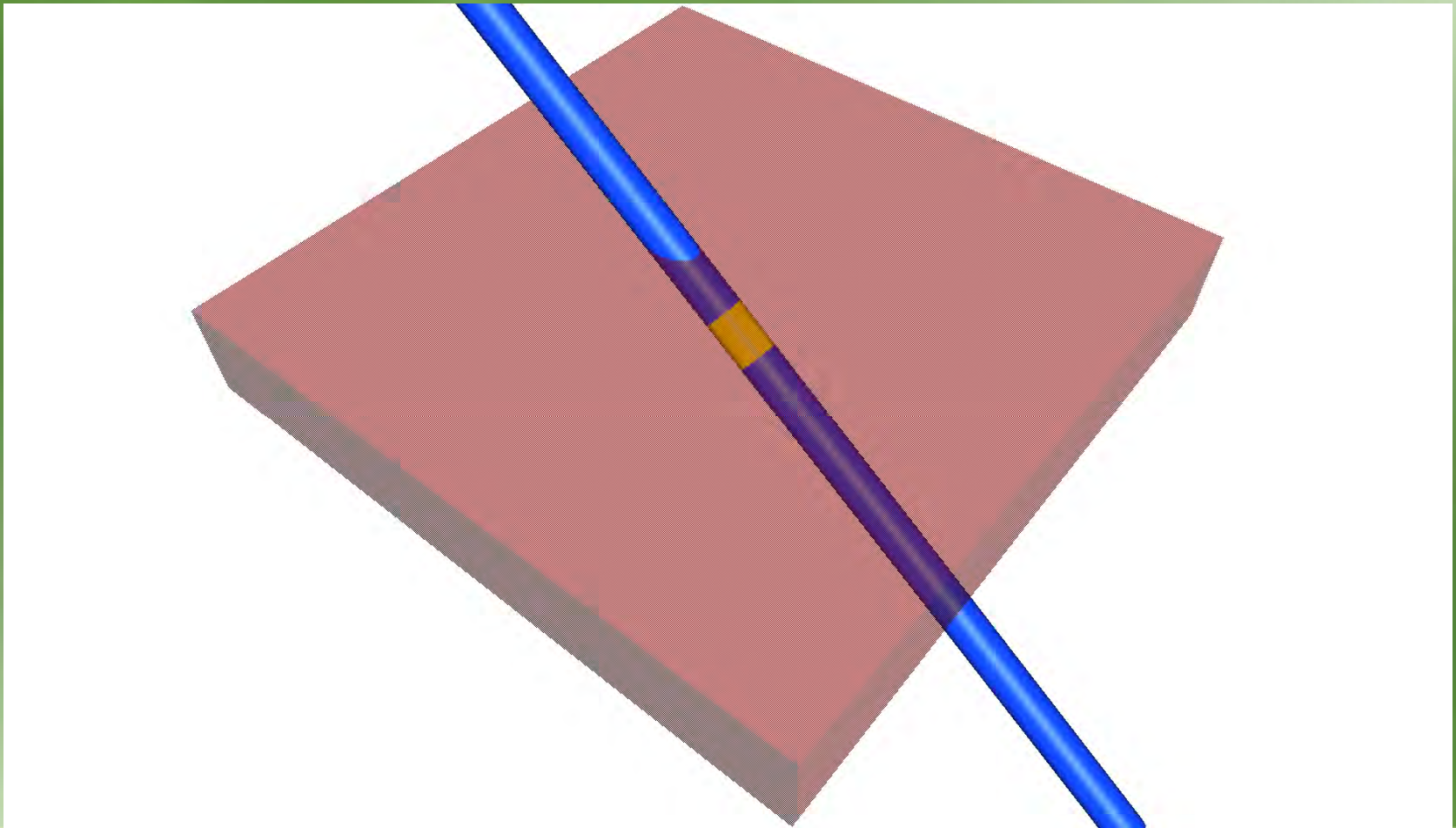


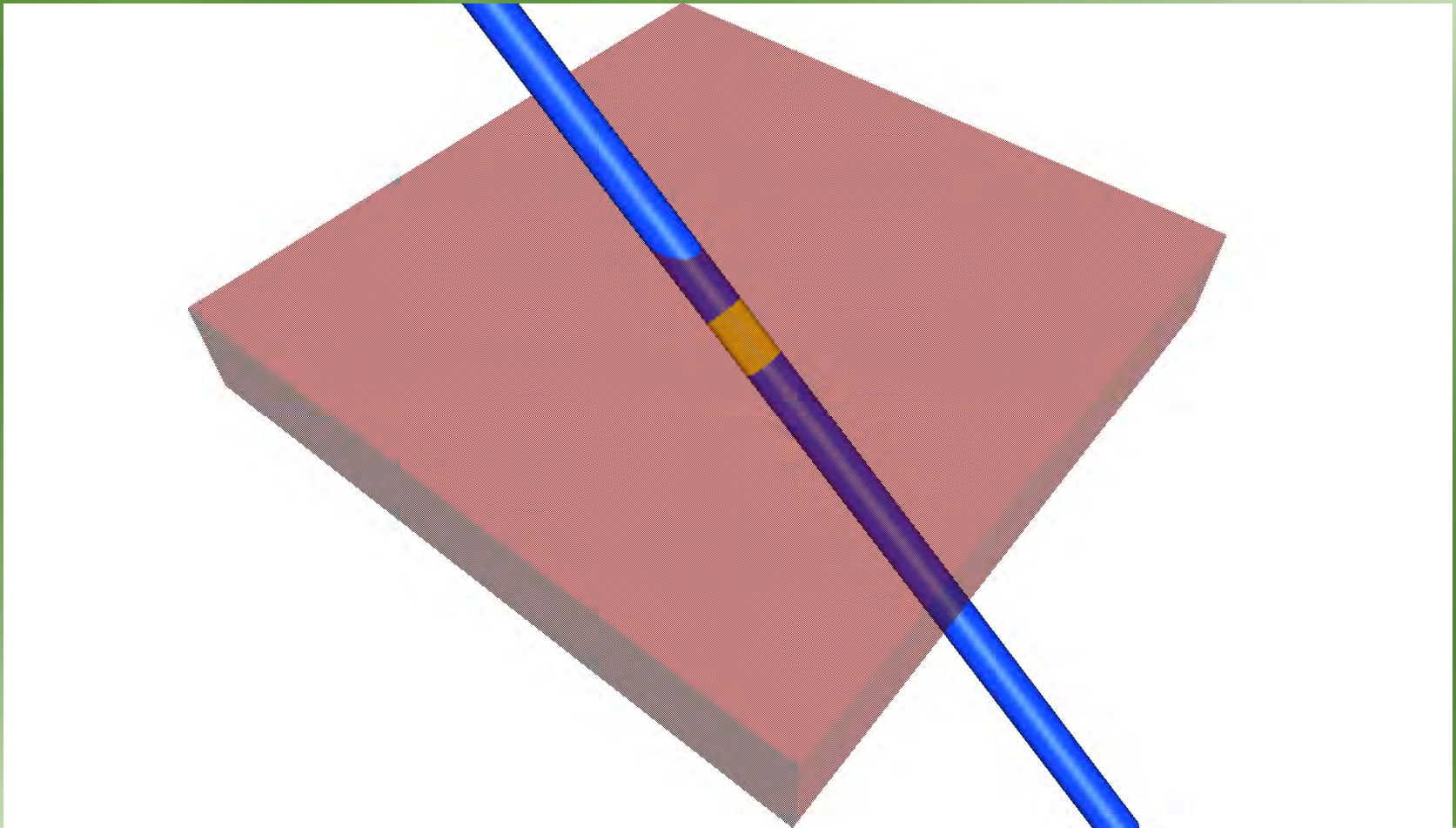
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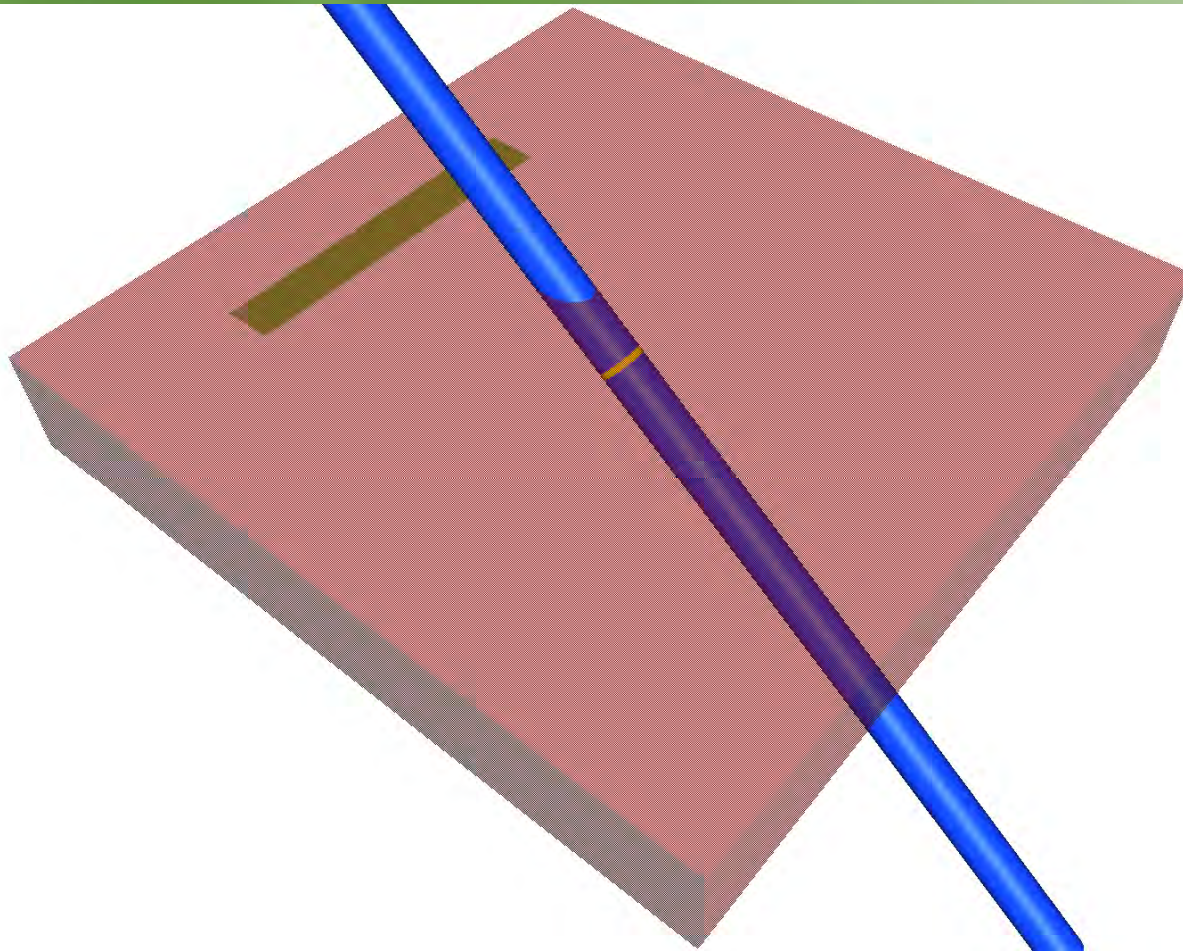




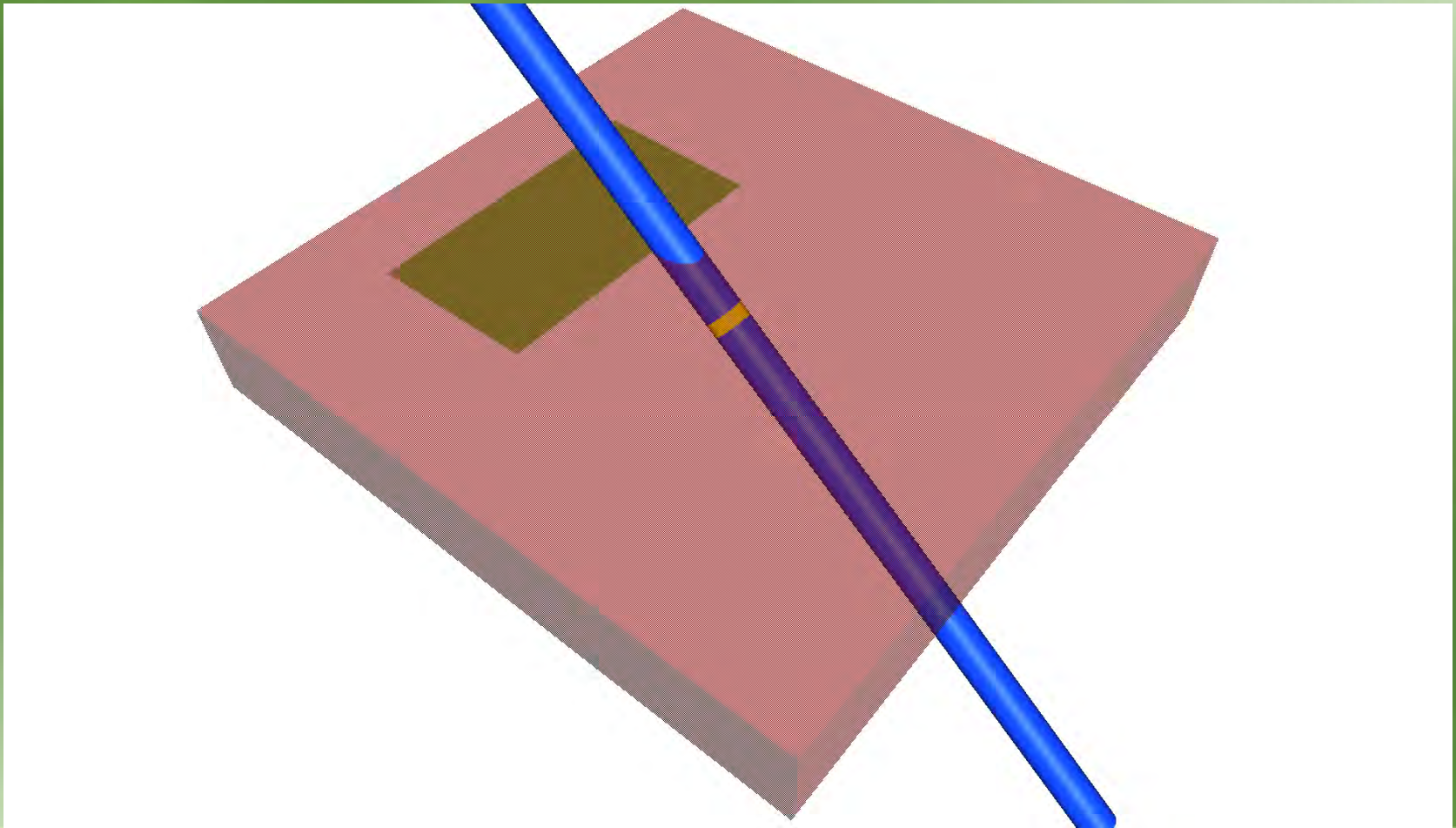




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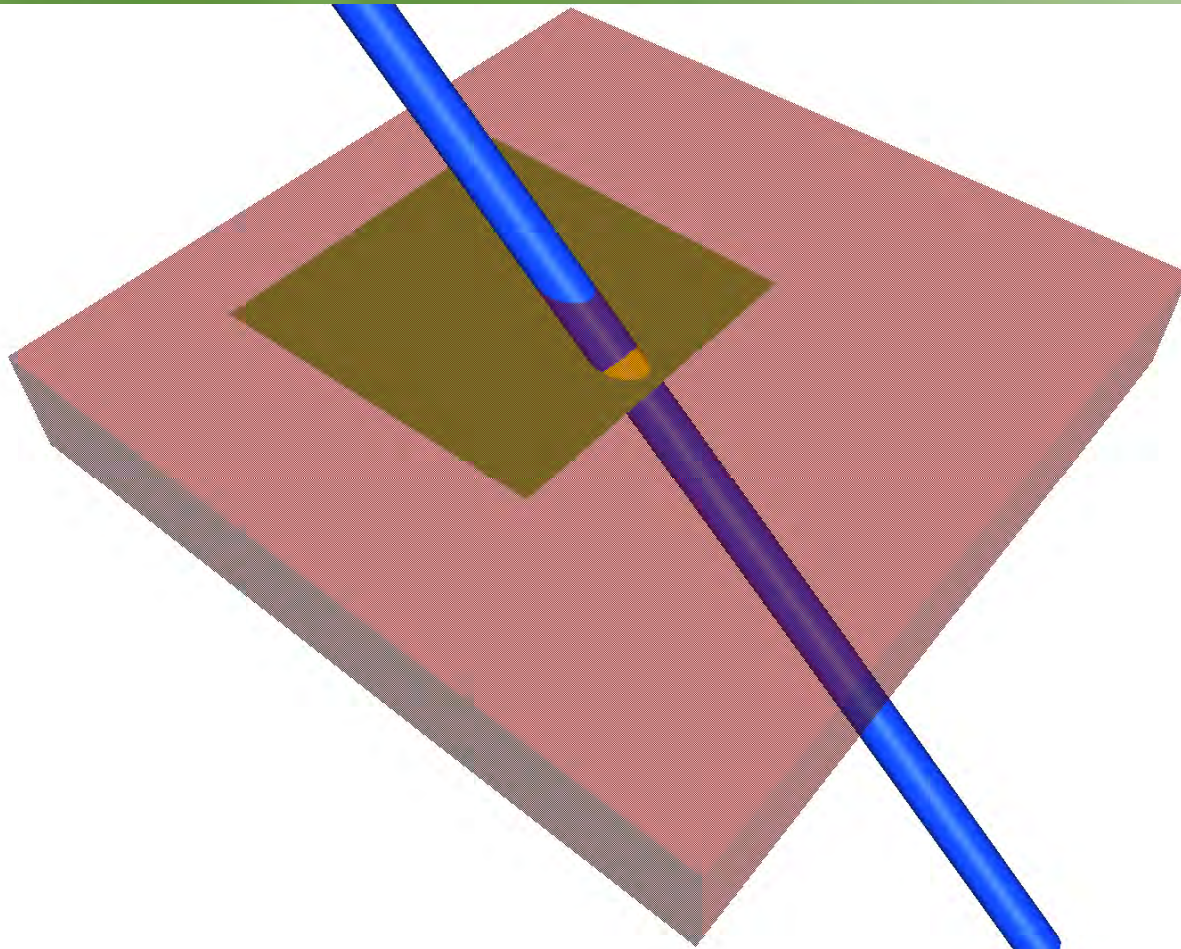


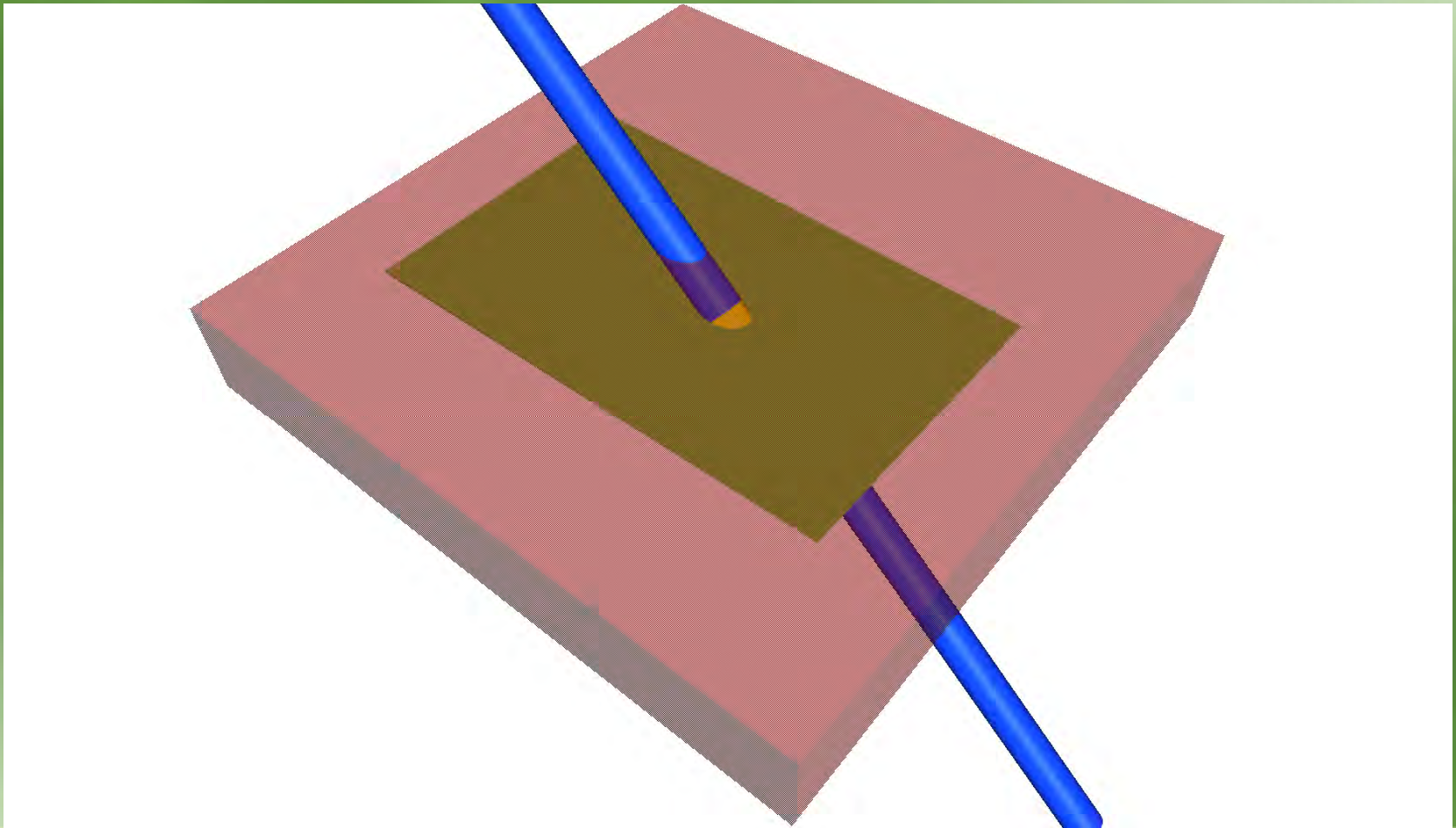
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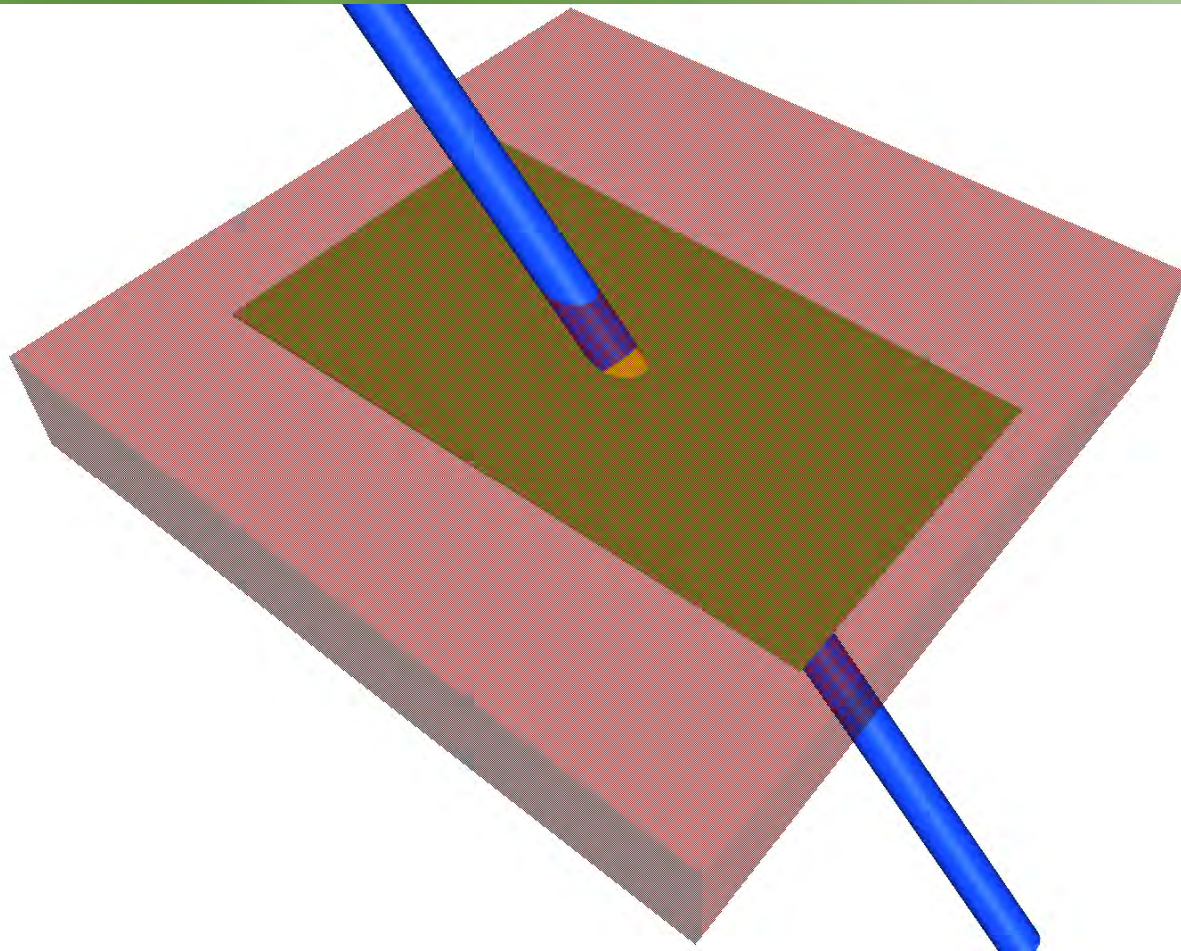
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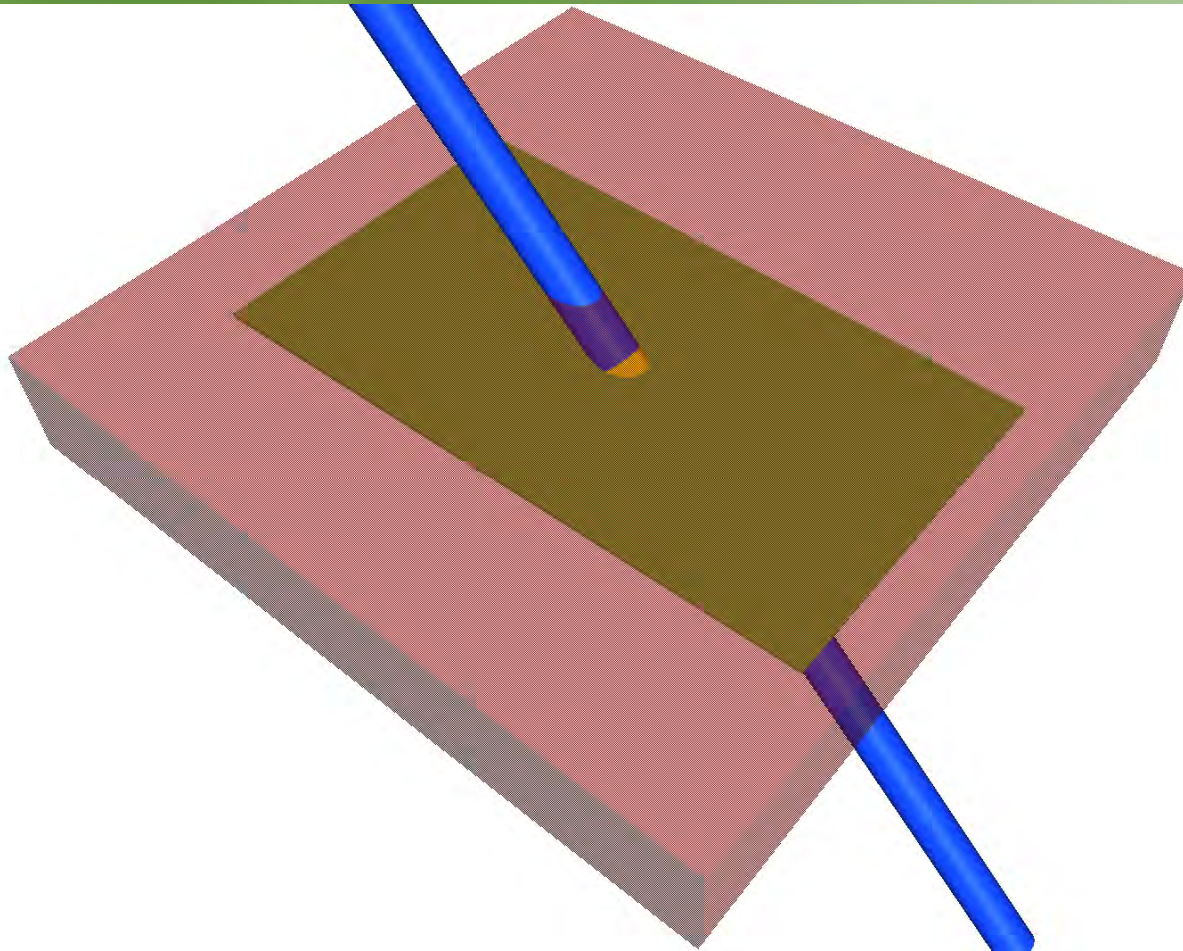




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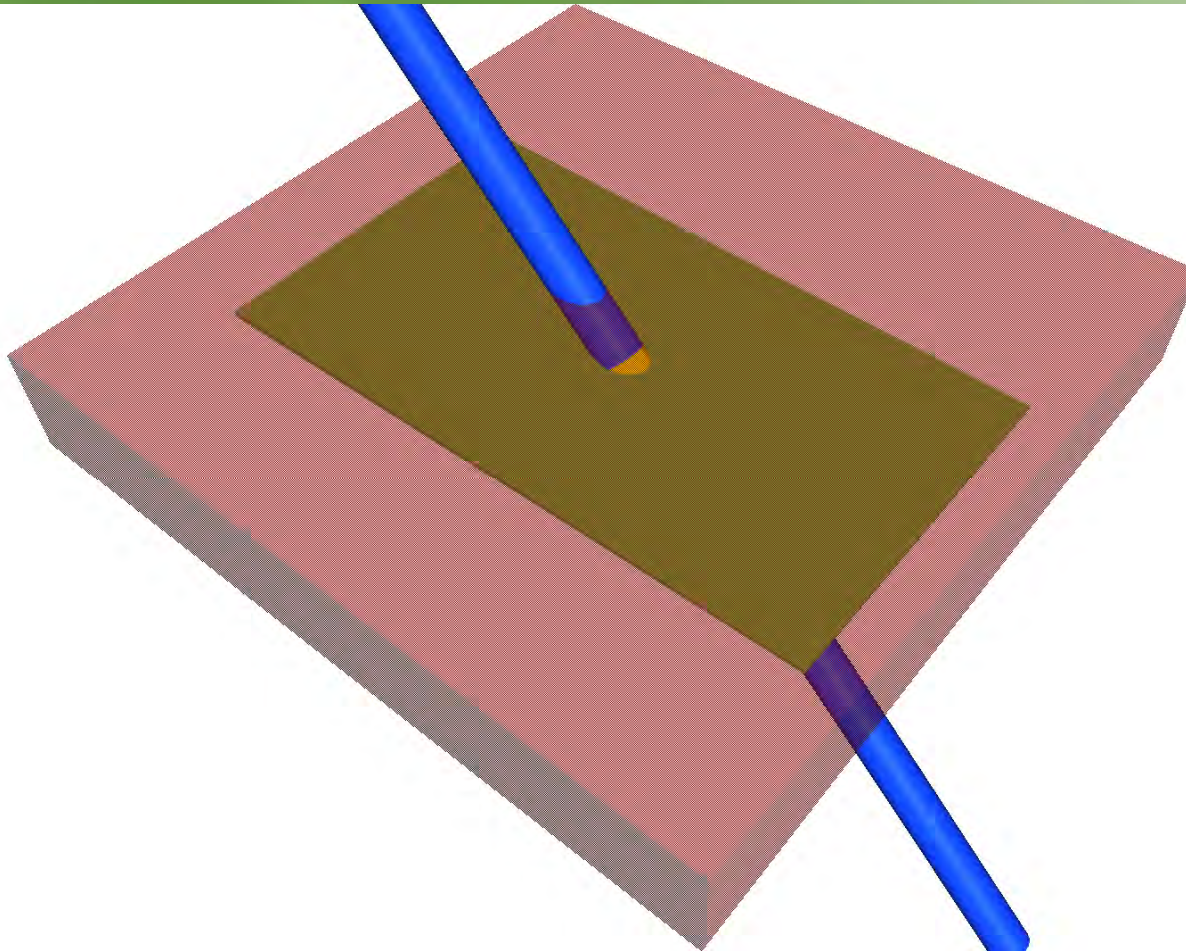


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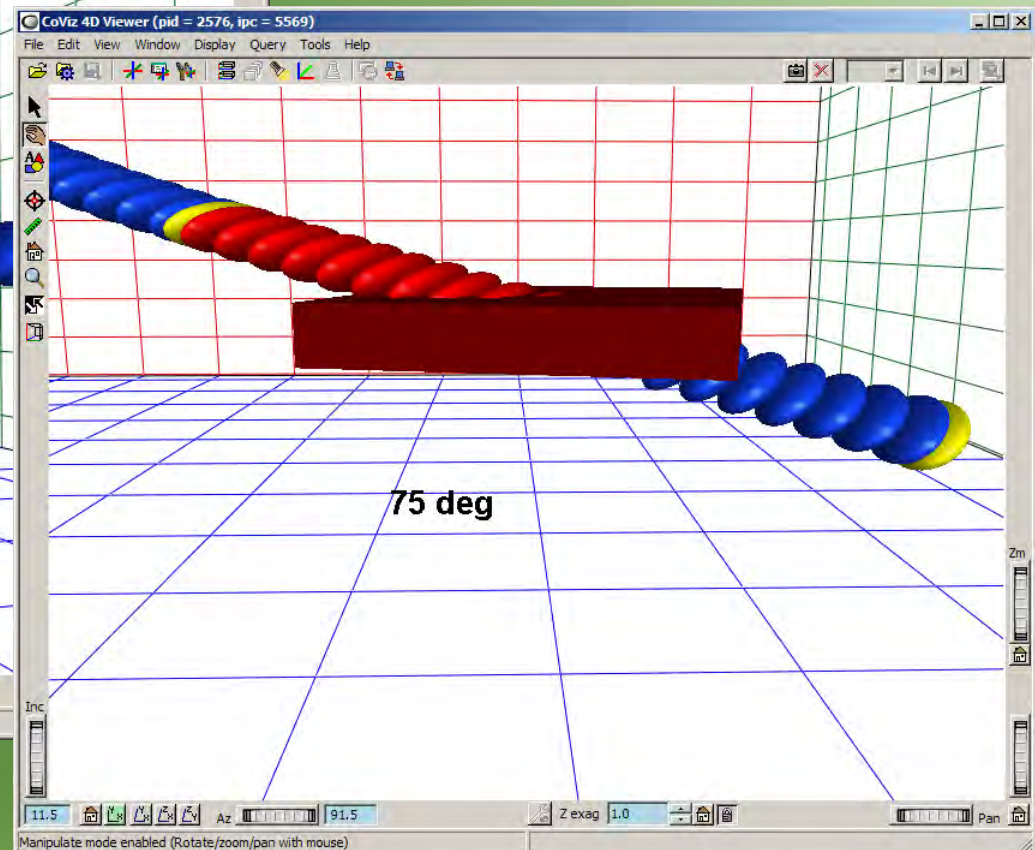
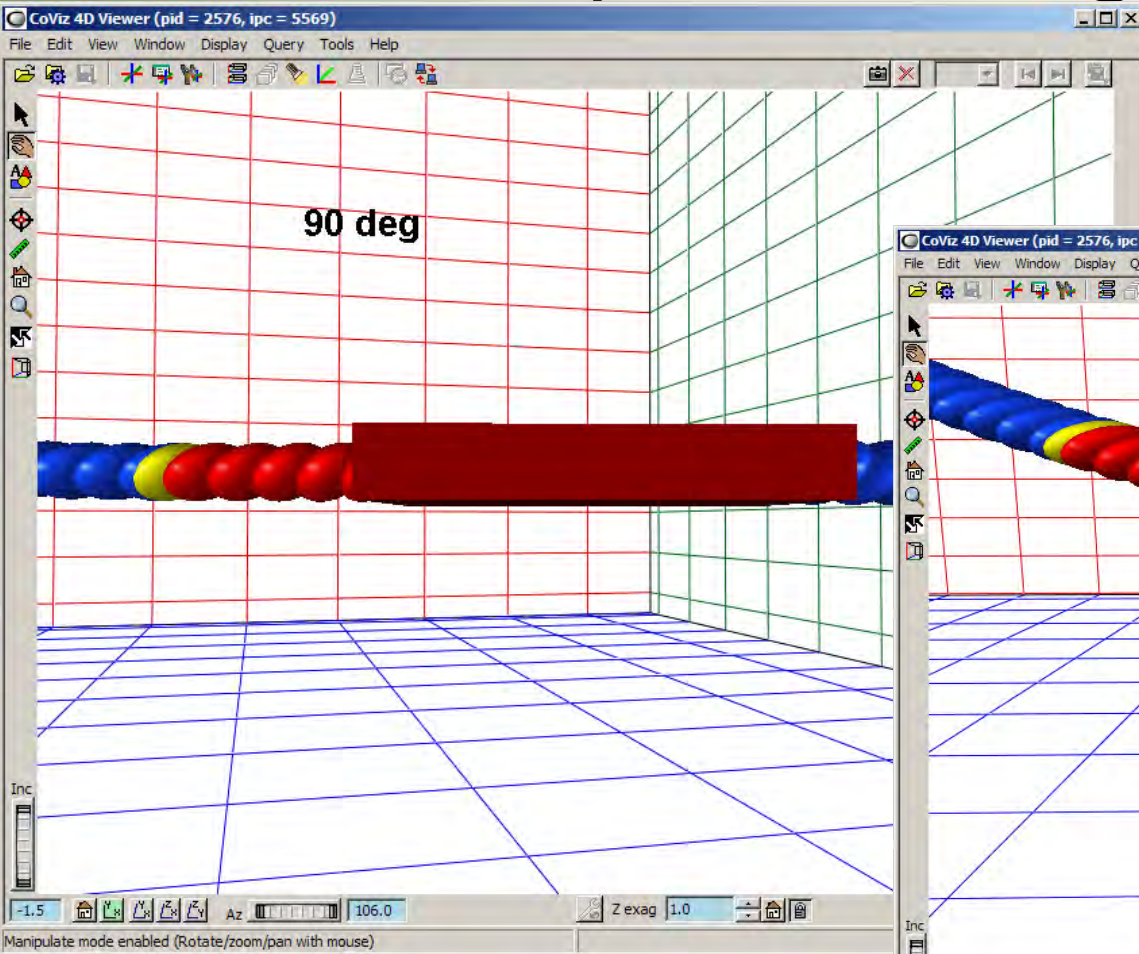




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# Ellipsoid alignment





# Conclusions

- What's left depends on which way you look at it
- Apparent profile illustrates the point but doesn't give the full story
- Simplistic plans don't reflect the practicalities of drilling thin targets

