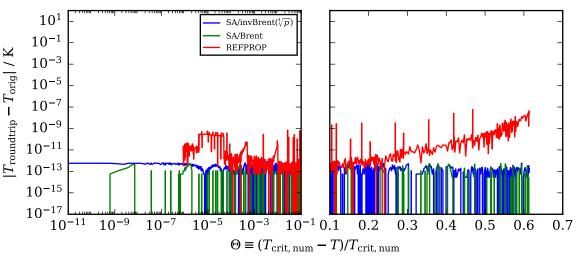
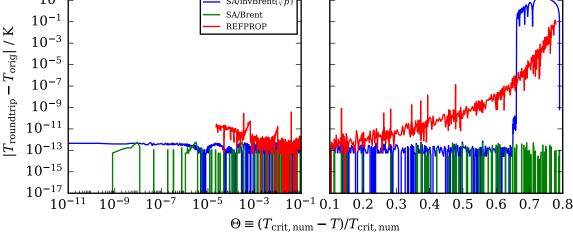
## 13BUTADIENE

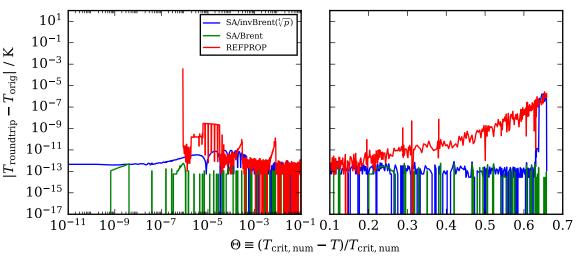


## $10^{1}$ SA/invBrent( $\sqrt[4]{p}$ )

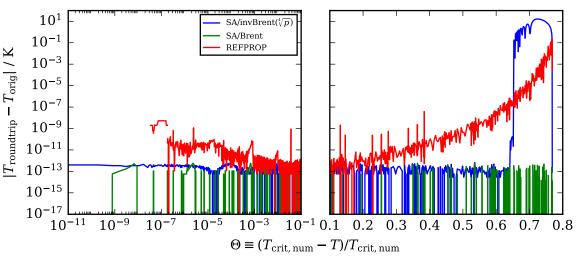


**1BUTENE** 

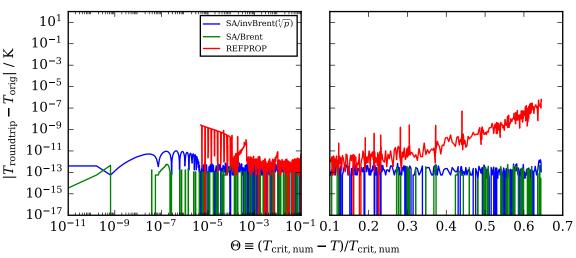
## 1BUTYNE



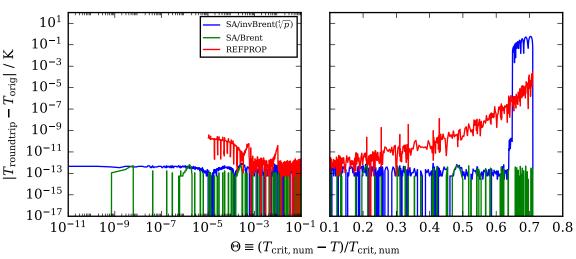
## 1PENTENE



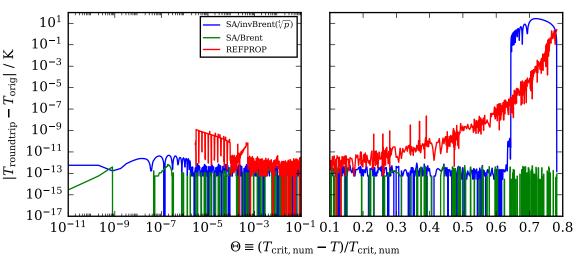
#### 22DIMETHYLBUTANE



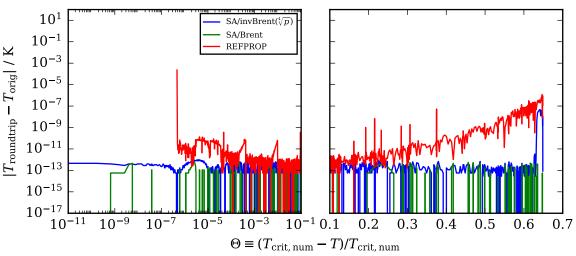
#### 23DIMETHYLBUTANE



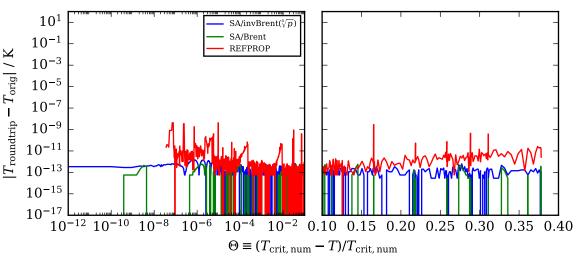
## 3METHYLPENTANE



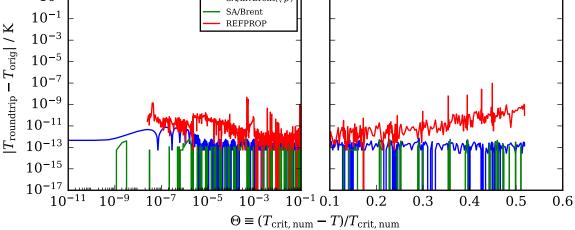
## ACETONE



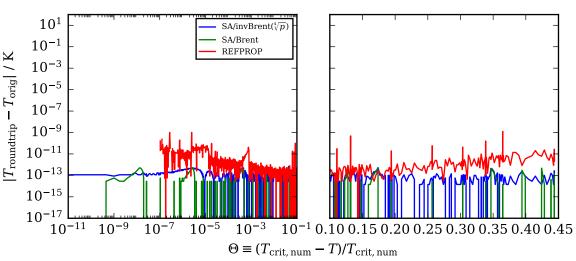
## ACETYLENE



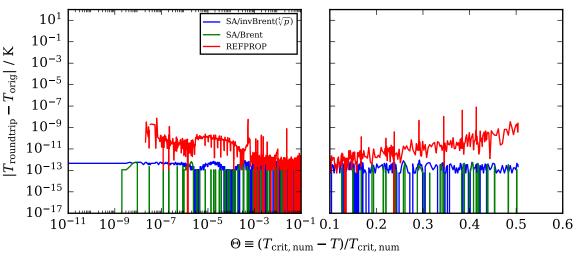
# AMMONIA 10<sup>1</sup> SA/invBrent(√p) }



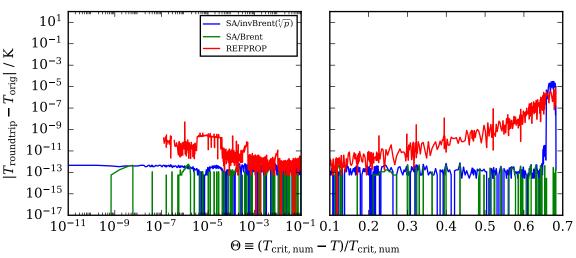
## ARGON

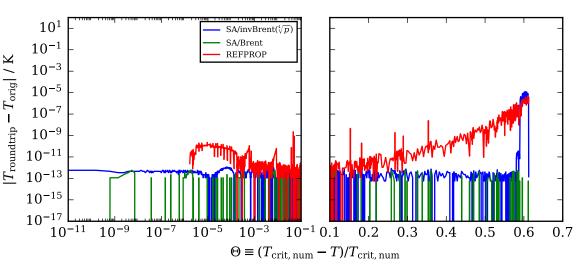


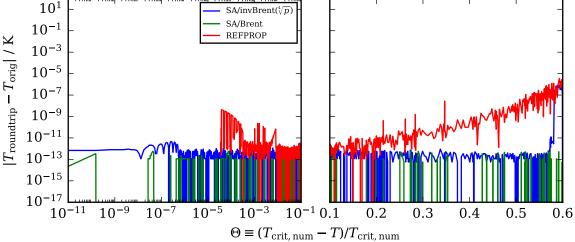
## BENZENE

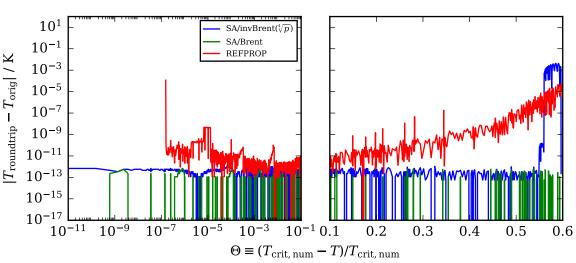


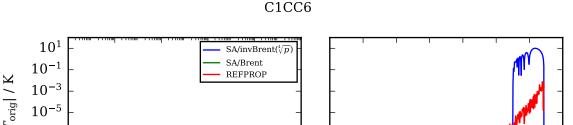
## BUTANE

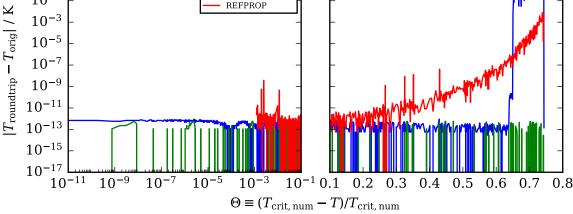




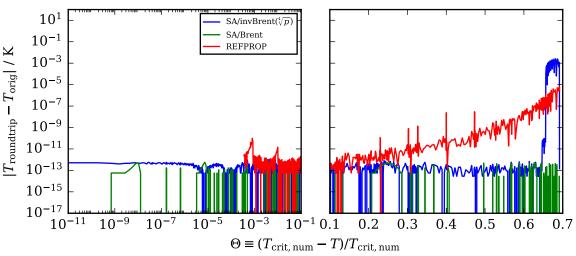


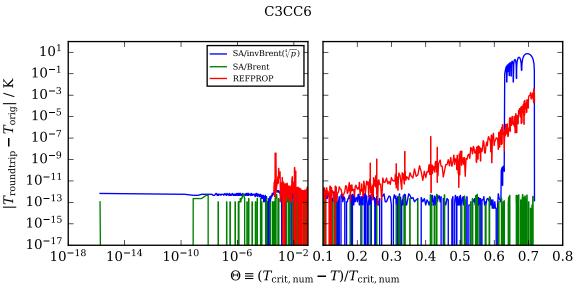






## C2BUTENE





 $\overline{10^{-2}}$  0.1

 $\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$ 

0.2

0.3

0.4

0.5

0.6

0.7

 $10^{-17}$ 

 $10^{-18}$ 

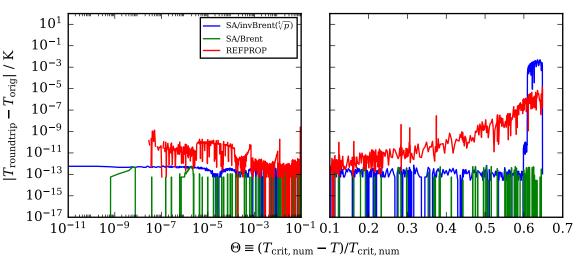
 $10^{-14}$ 

 $10^{-10}$ 

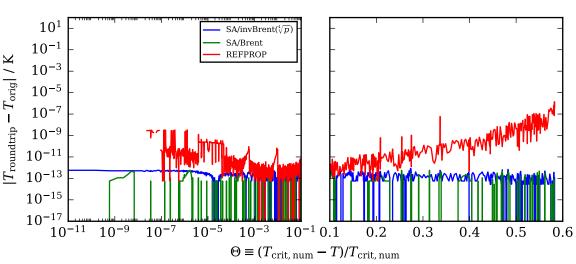
 $10^{-6}$ 

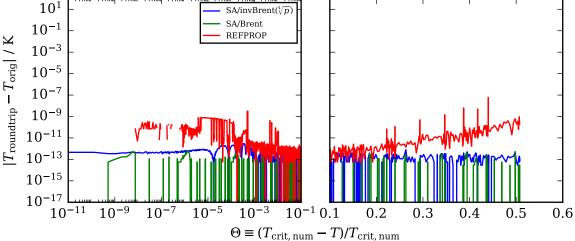
C4F10

C5F12

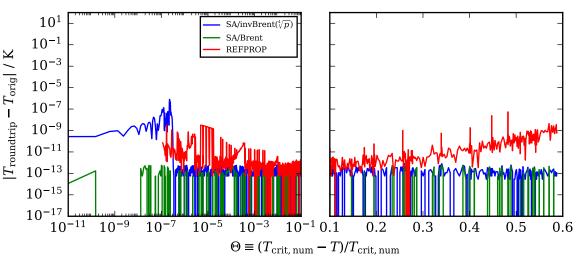


C6F14

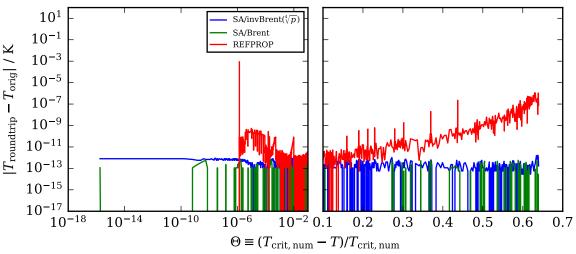


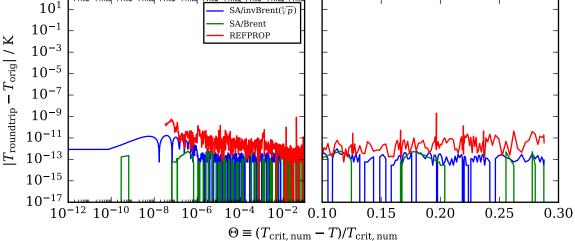


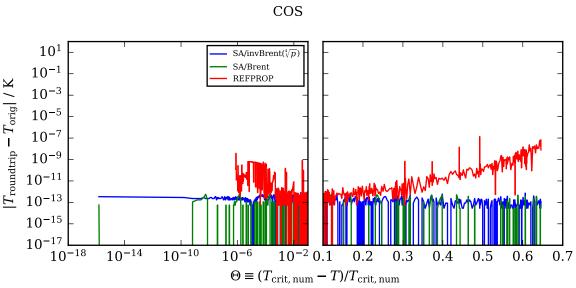
### CHLORINE

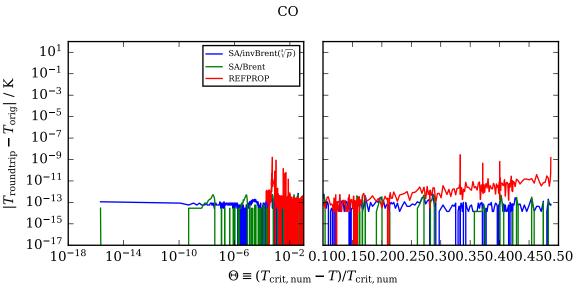


## CHLOROBENZENE

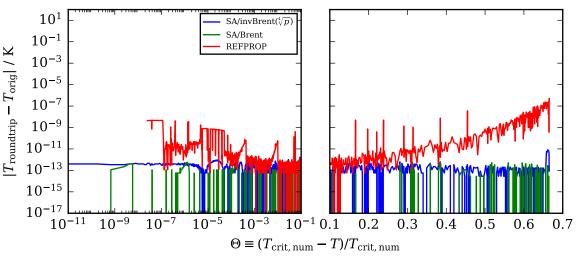




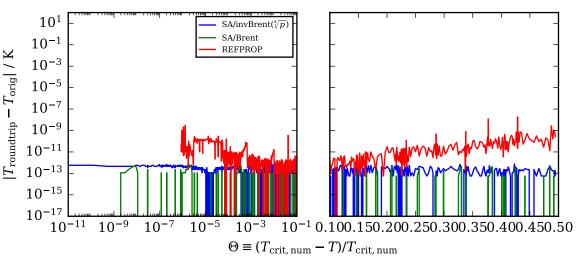




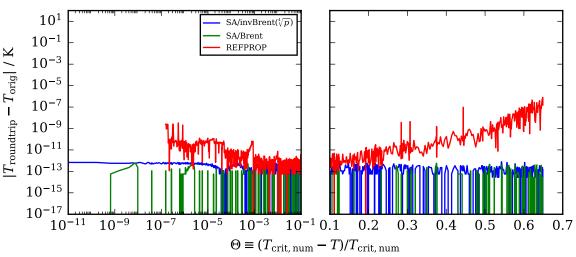
#### CYCLOBUTENE



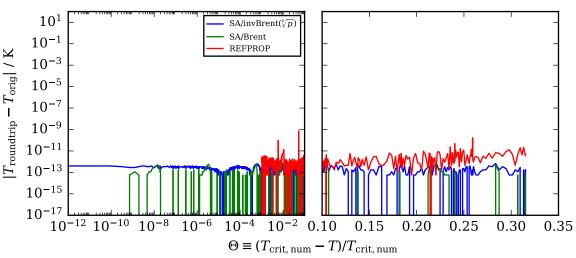
## CYCLOHEX



## CYCLOPEN

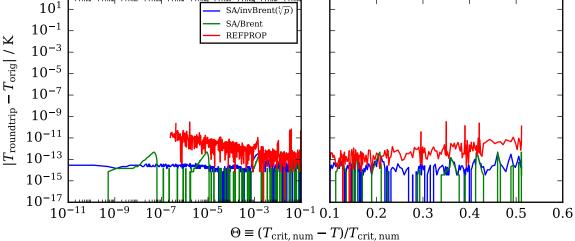


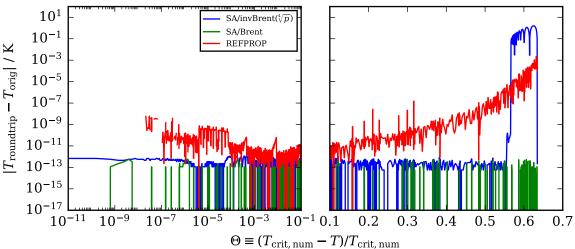
## CYCLOPRO



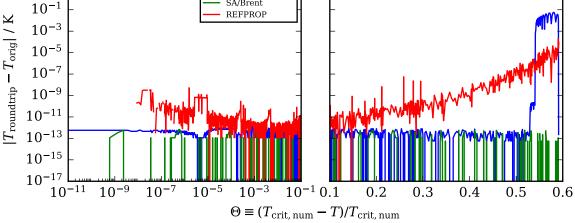
 $\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$ 

D<sub>2</sub>O

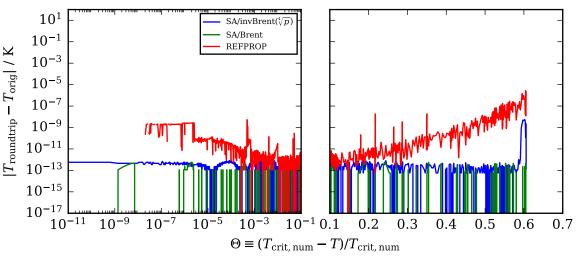


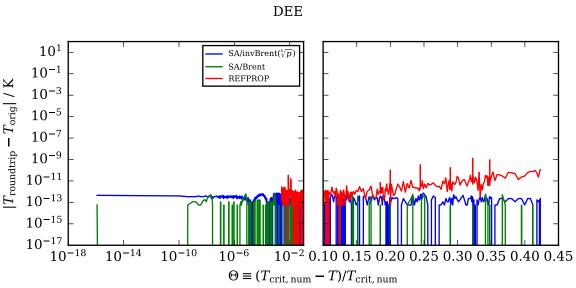


**DEA** 

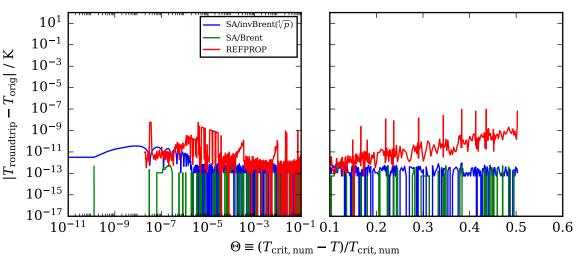


## DECANE

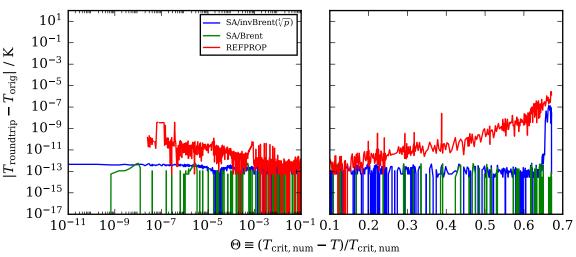




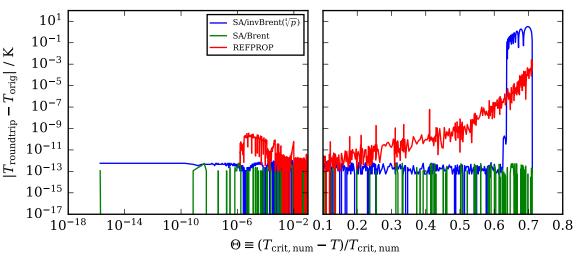
#### DMC



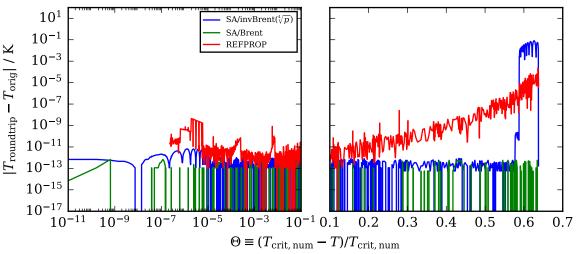
#### DME



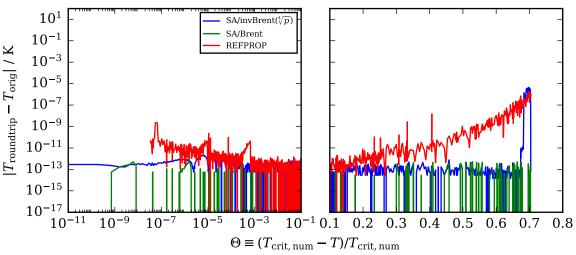
# EBENZENE



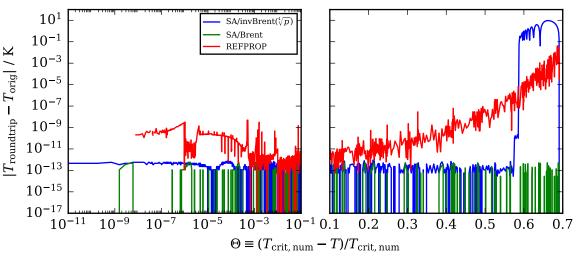
EGLYCOL



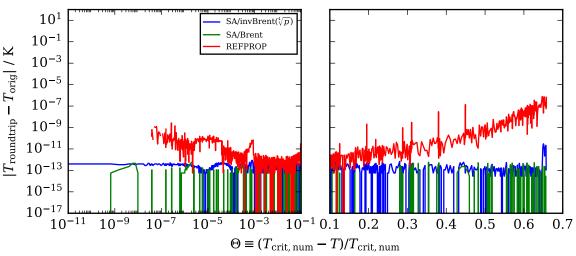
# ETHANE



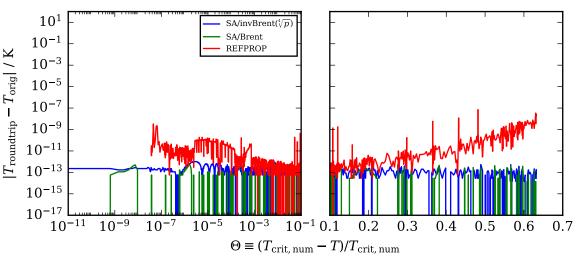
#### ETHANOL



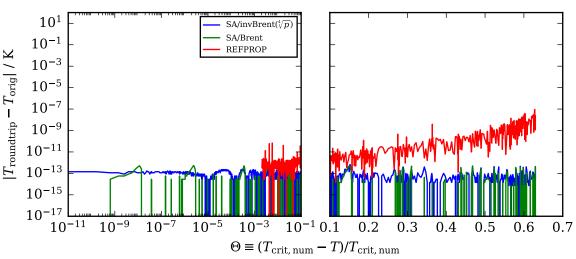
#### ETHYLENEOXIDE

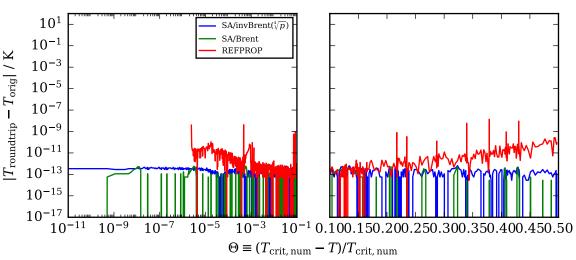


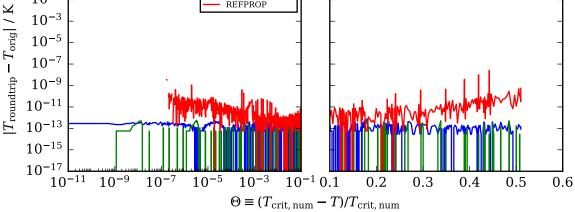
#### ETHYLENE



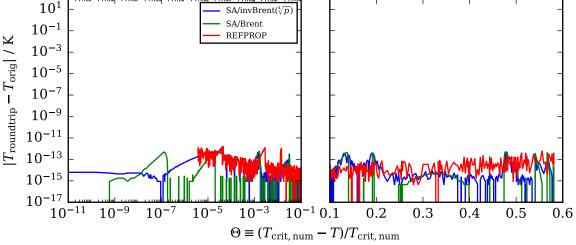
#### FLUORINE



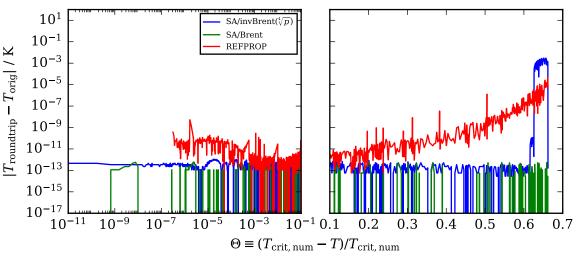




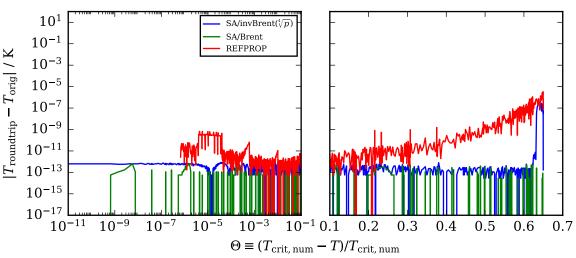
# HELIUM



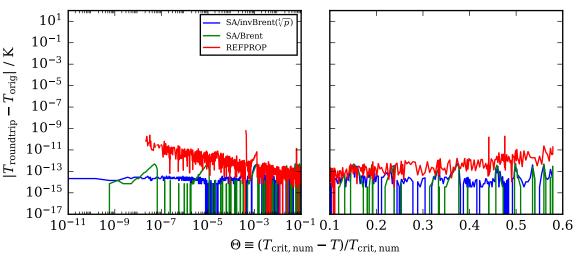
# HEPTANE



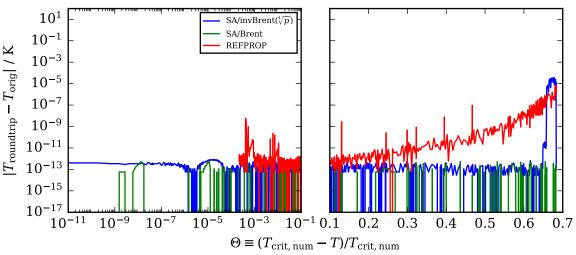
# HEXANE



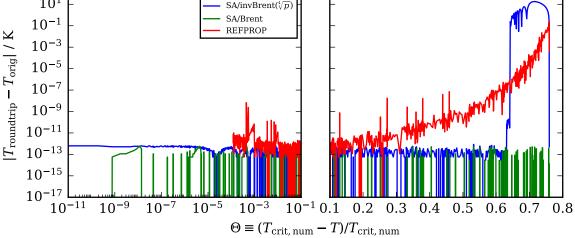
#### HYDROGEN



# IBUTENE

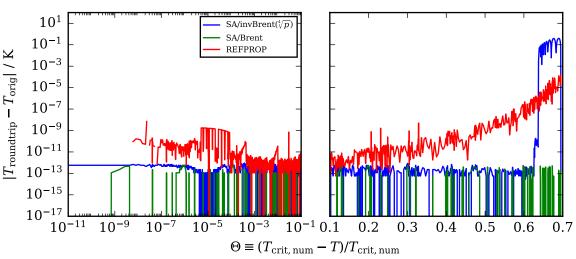


 $10^1$  SA/invBrent( $\sqrt[4]{p}$ )

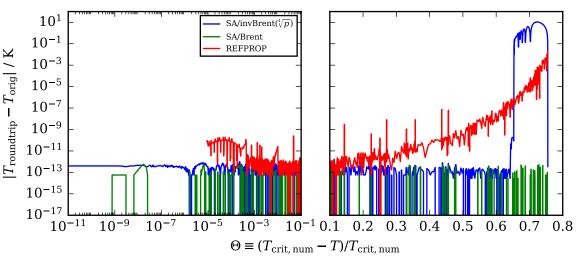


**IHEXANE** 

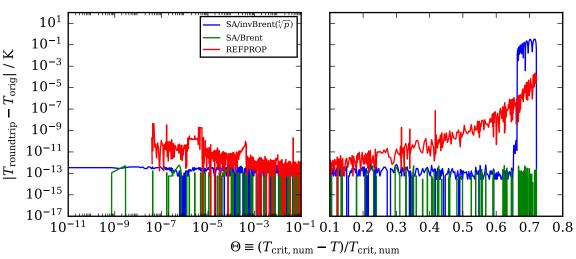
#### IOCTANE



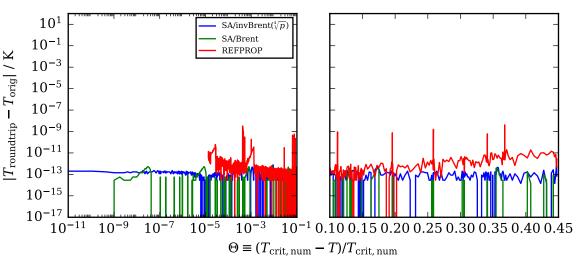
## IPENTANE

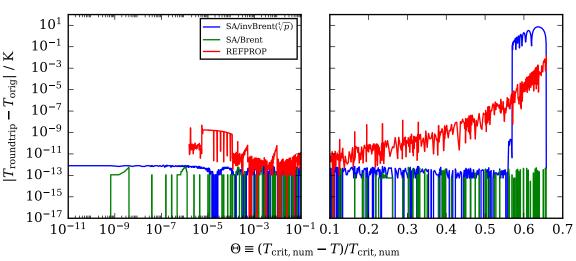


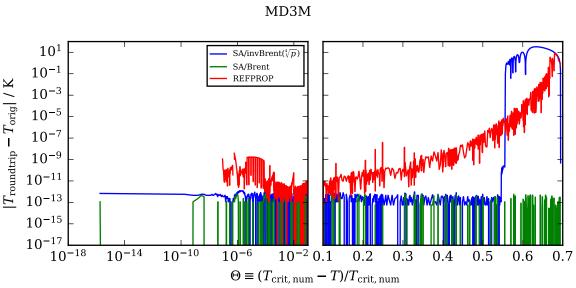
#### ISOBUTAN

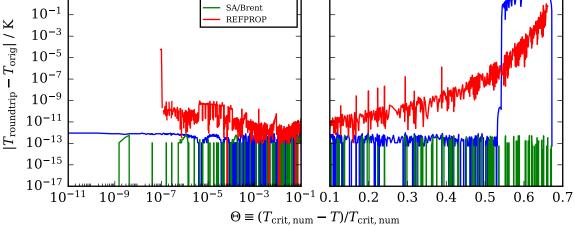


#### KRYPTON



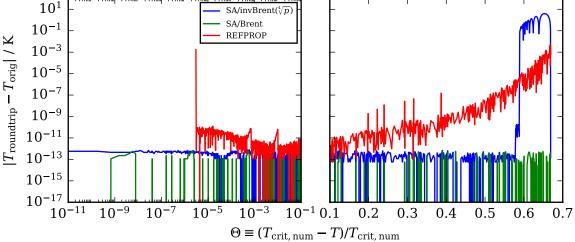


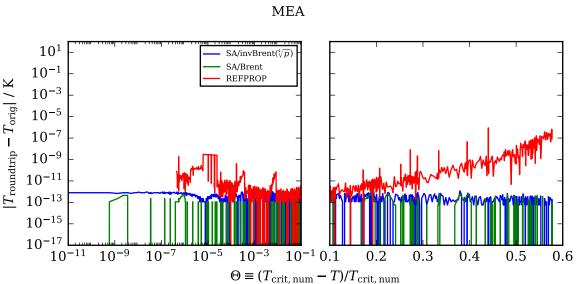




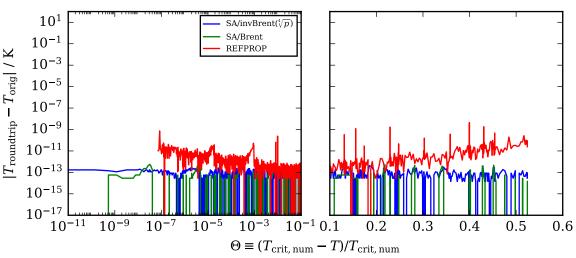
 $10^{1}$ 

**MDM** SA/invBrent( $\sqrt[4]{p}$ )

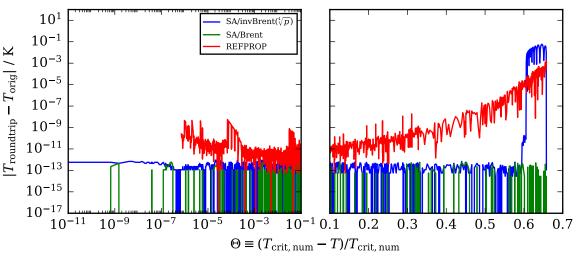




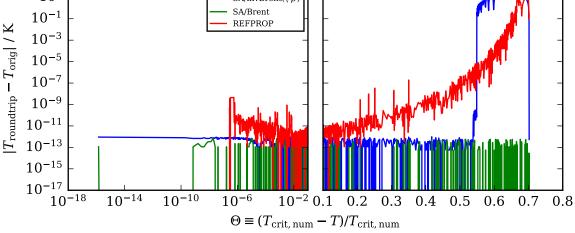
#### METHANE



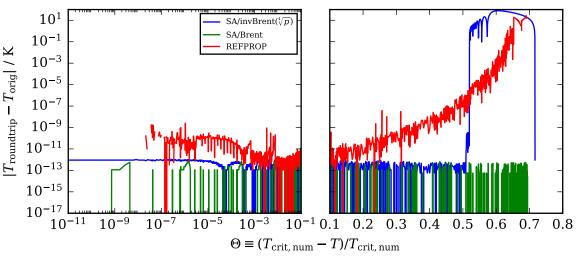
#### METHANOL

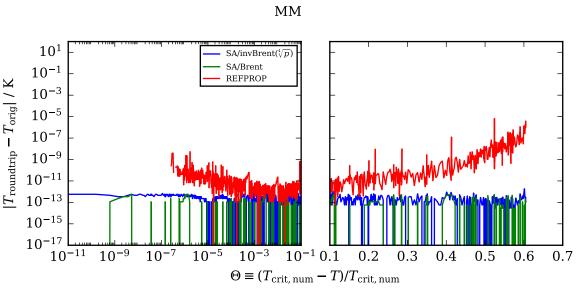


# MLINOLEA 10<sup>1</sup> SA/invBrent(\$\sqrt{p}\$)

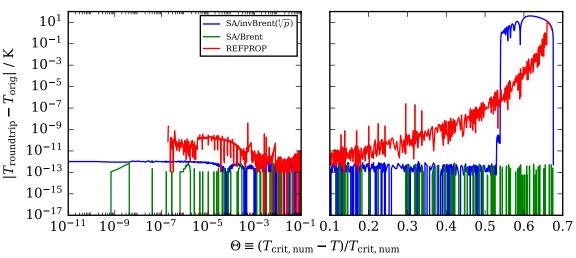


#### MLINOLEN

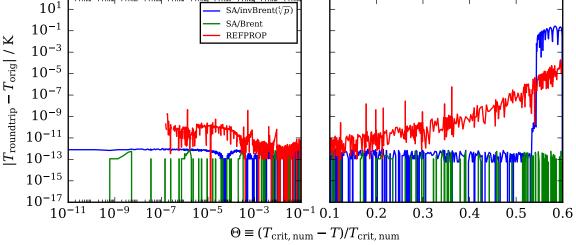




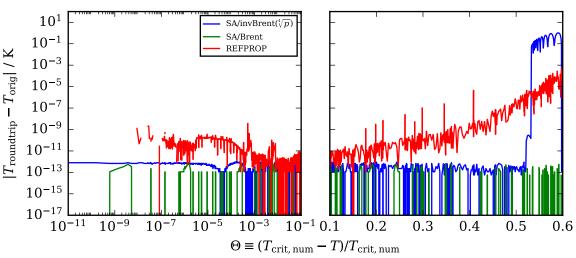
#### MOLEATE



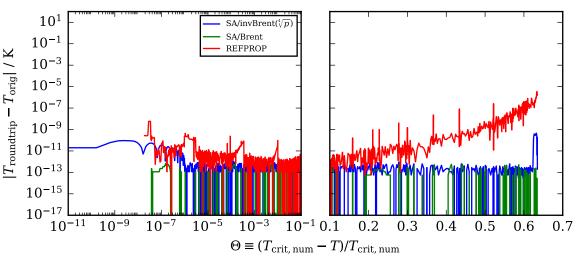
## MPALMITA

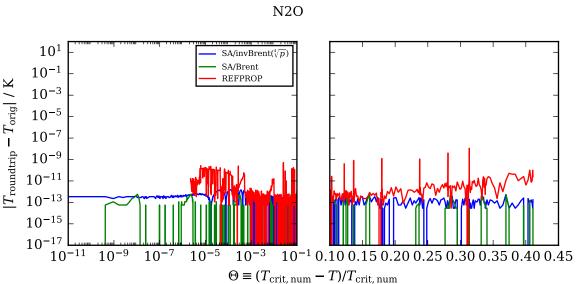


### MSTEARAT

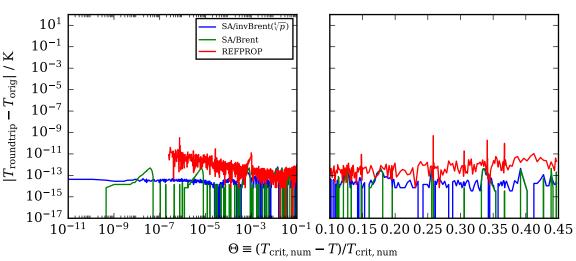


### MXYLENE

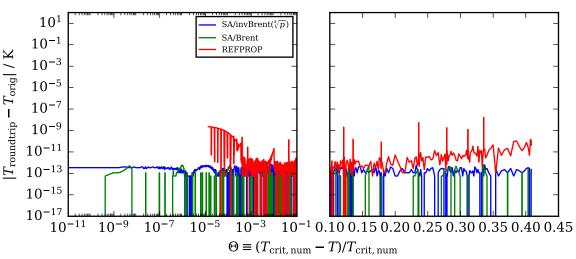


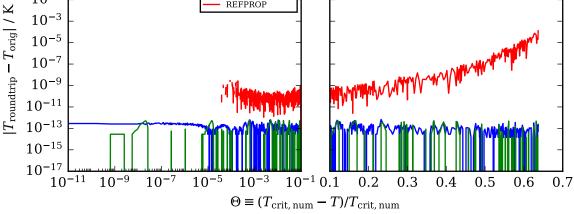


### NEON

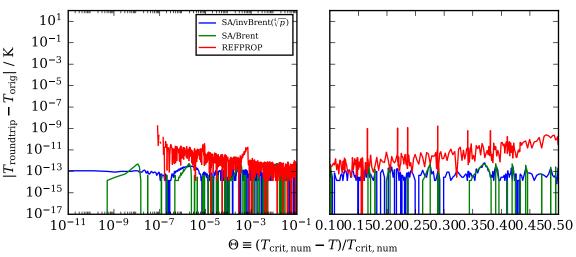


### NEOPENTN

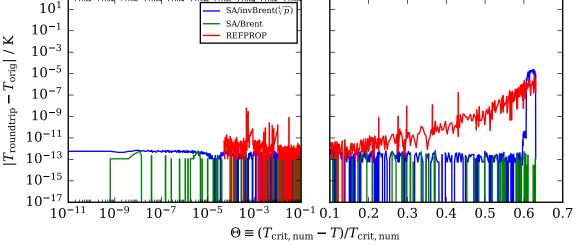




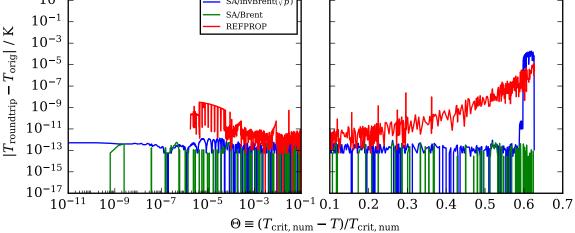
### NITROGEN



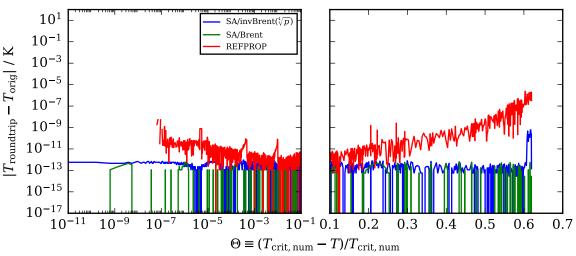
## NONANE



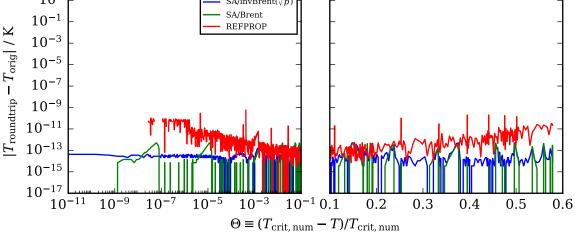
### 



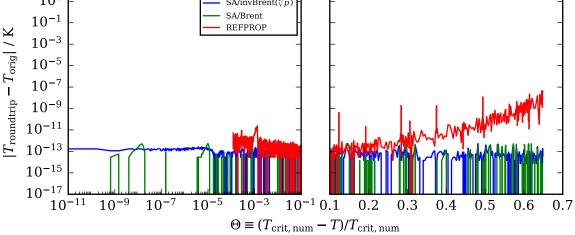
### OCTANE



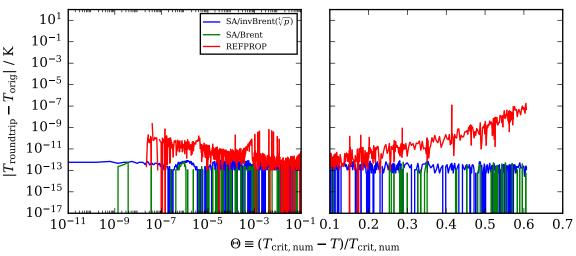
# ORTHOHYD 10<sup>1</sup> SA/invBrent(\(\sqrt{p}\))



## OXYGEN 10<sup>1</sup> - SA/invBrent(\(\sigma\)) -

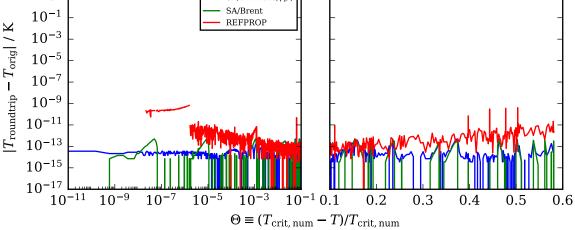


### OXYLENE

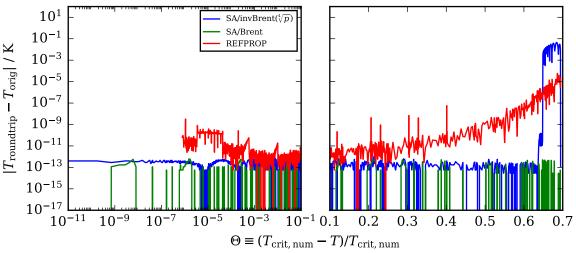


PARAHYD

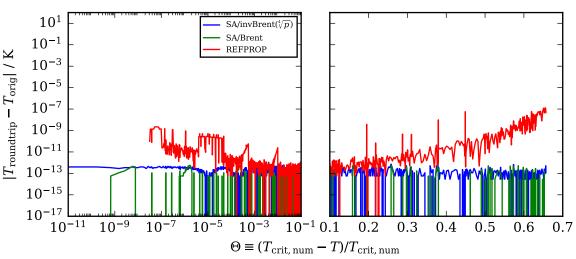
10<sup>1</sup> SA/invBrent(<sup>4</sup>√p)



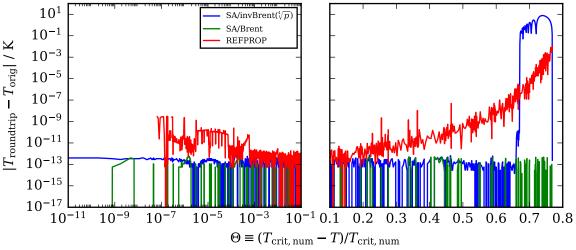
### PENTANE



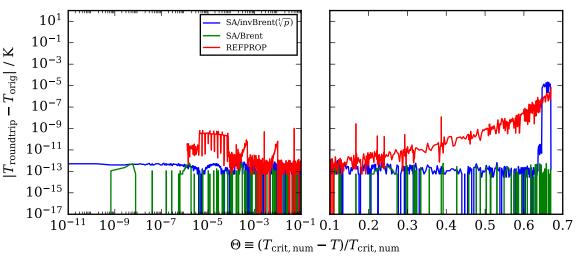
#### PROPADIENE



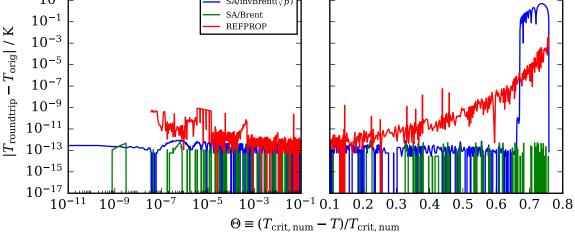
### PROPANE



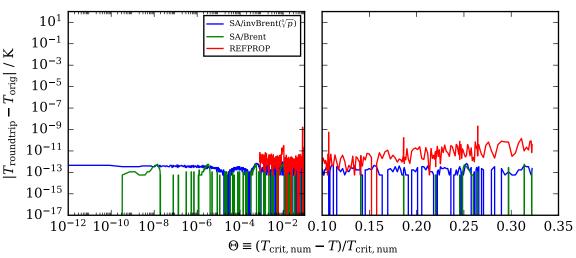
### PROPYLENEOXIDE



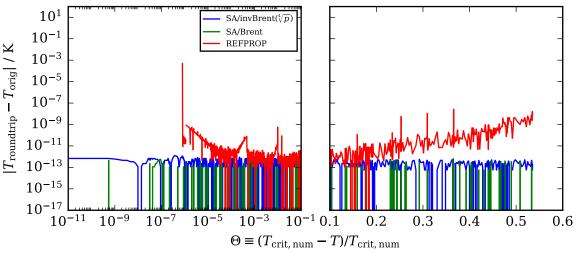
# PROPYLEN 10<sup>1</sup> - SA/invBrent(∜√p) -



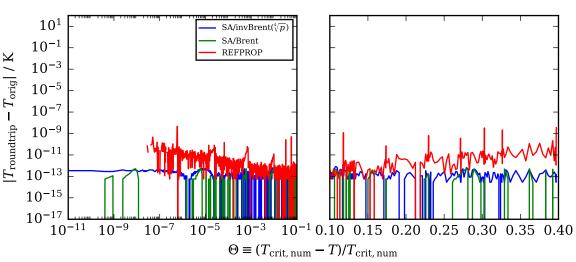
### PROPYNE

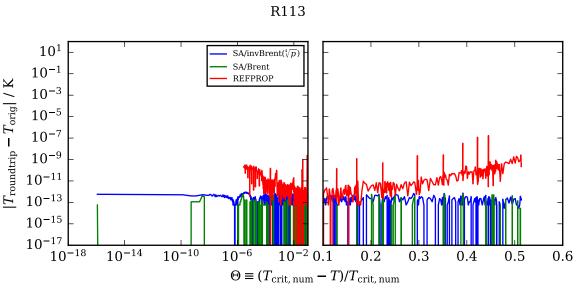


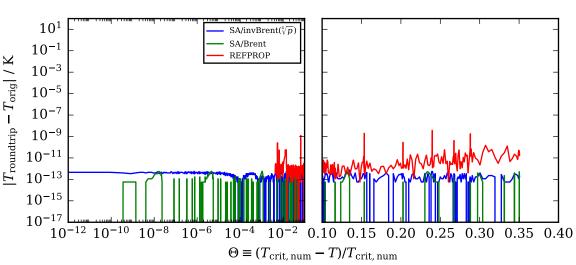
### PXYLENE

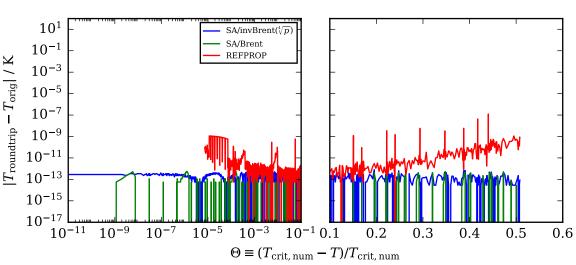


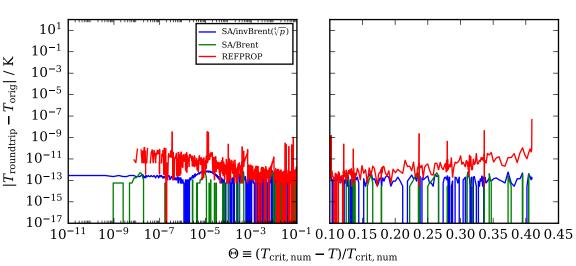
R1123

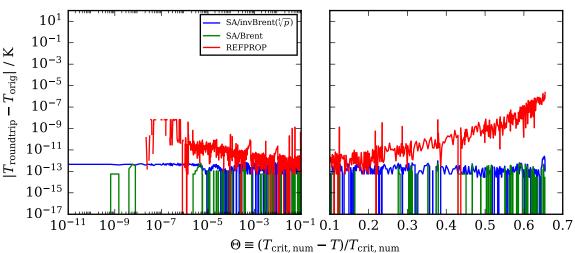


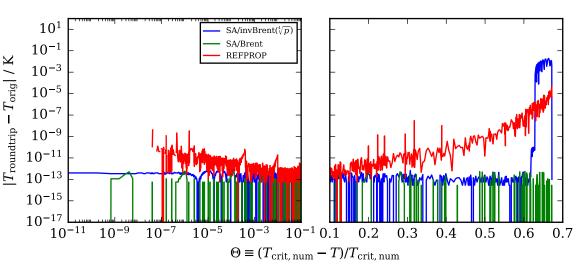




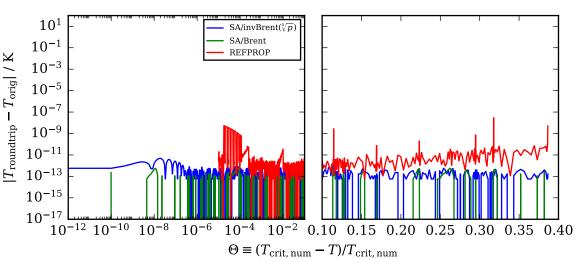




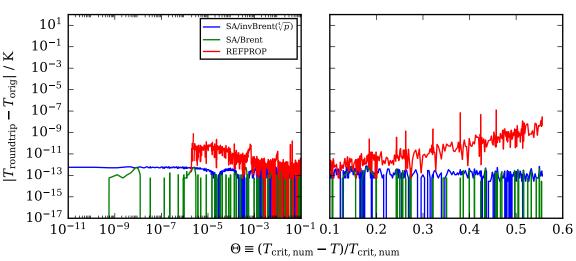




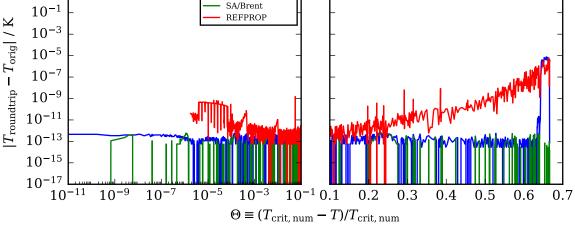
R1224YDZ



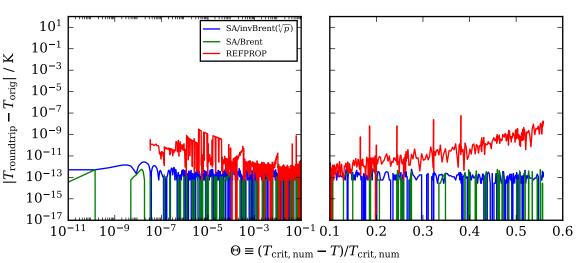
### R1233ZDE

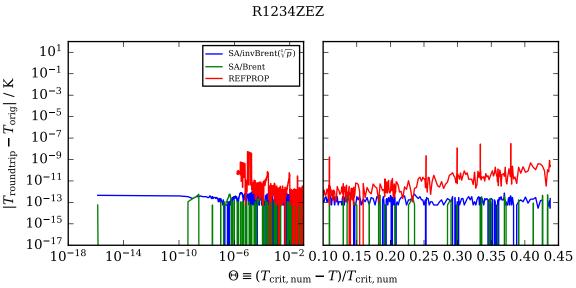


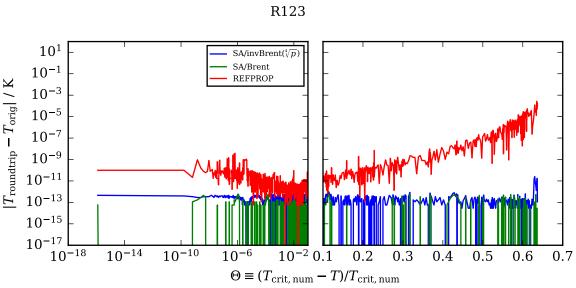
R1234YF  $10^{1} - SA/\text{invBrent}(\sqrt[4]{p}) - SA/Brent$ 



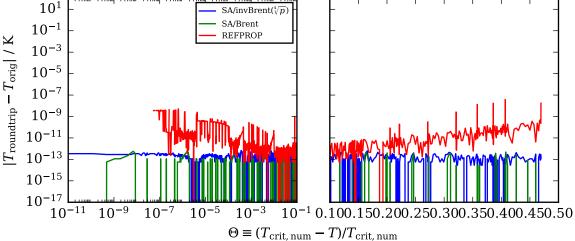
R1234ZEE



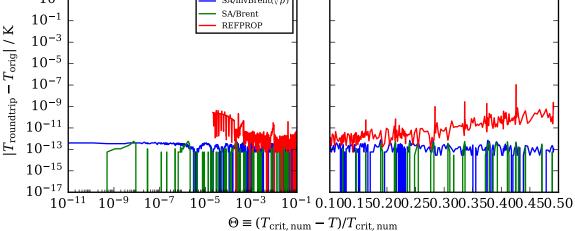




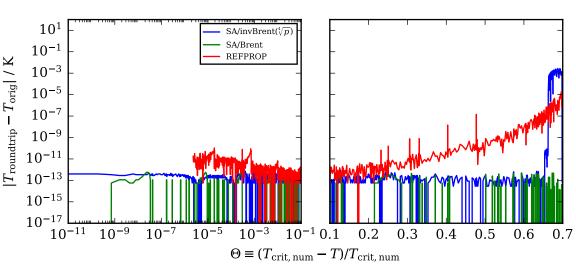
R1243ZF



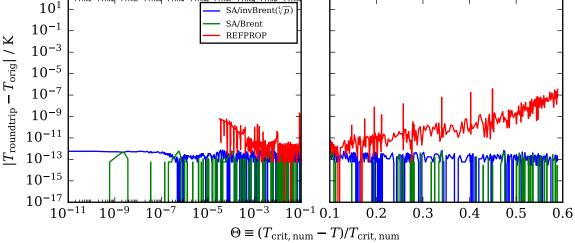
 $10^{1}$  $SA/invBrent(\sqrt[4]{p})$ SA/Brent



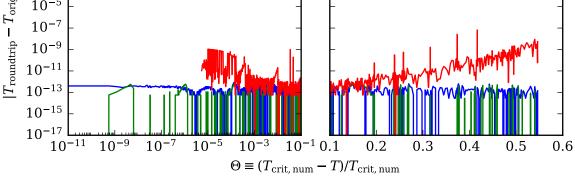
R125

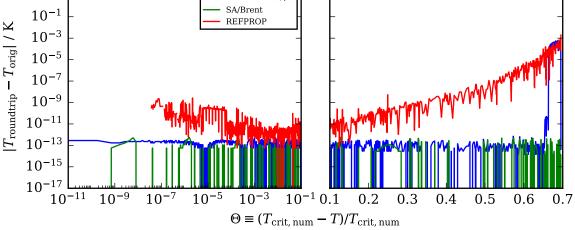


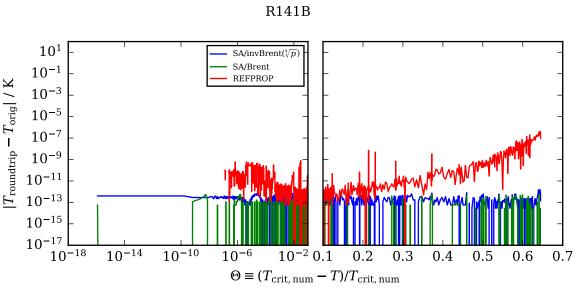
R1336MZZZ



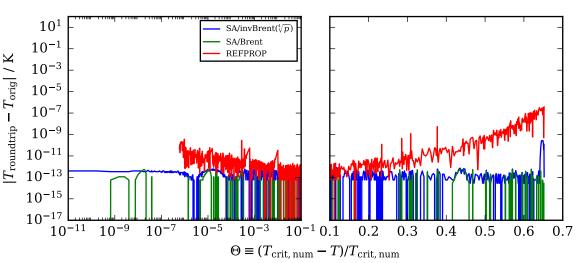
R134A  $10^{1}$ SA/invBrent( $\sqrt[4]{p}$ ) SA/Brent  $10^{-1}$ REFPROP  $-T_{\rm orig}|/K$  $10^{-3}$  $10^{-5}$  $10^{-7}$  $10^{-9}$  $10^{-11}$ 



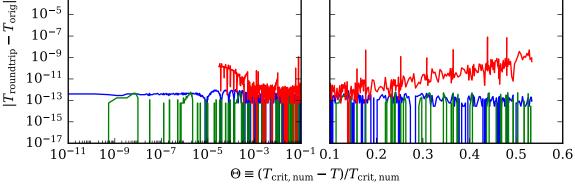


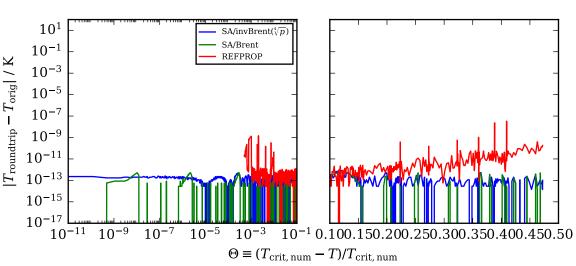


R142B

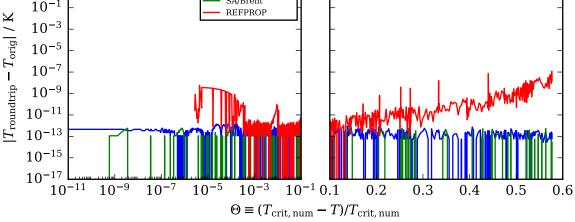


R143A  $10^{1}$ SA/invBrent( $\sqrt[4]{p}$ ) SA/Brent  $10^{-1}$ REFPROP  $-T_{\rm orig}|/K$  $10^{-3}$  $10^{-5}$  $10^{-7}$  $10^{-9}$  $10^{-11}$ 

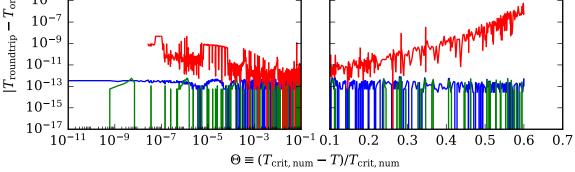


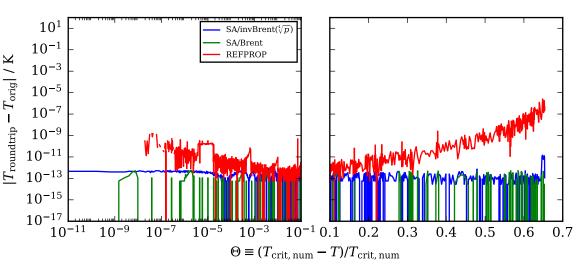


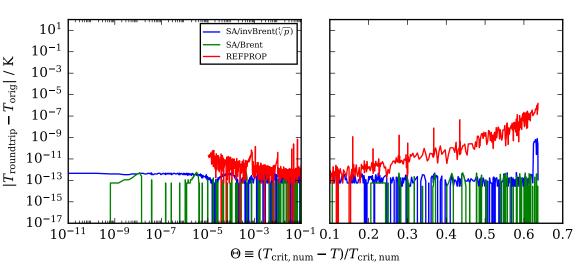
R150  $10^{1}$  $SA/invBrent(\sqrt[4]{p})$ SA/Brent  $10^{-1}$ REFPROP  $10^{-3}$  $10^{-5}$ 

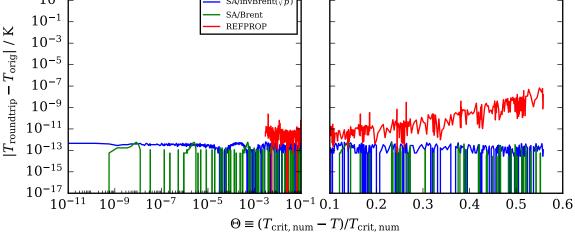


R152A  $10^{1}$ SA/invBrent( $\sqrt[4]{p}$ ) SA/Brent  $10^{-1}$ REFPROP  $T_{\rm orig}|$  / K  $10^{-3}$  $10^{-5}$  $10^{-7}$  $10^{-9}$ 

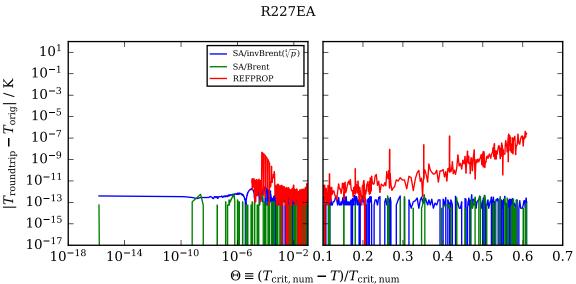




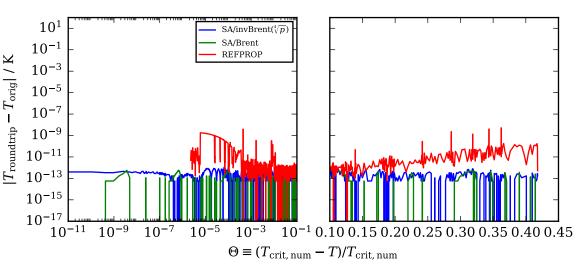




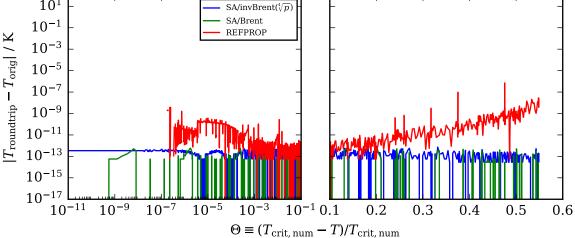
R21

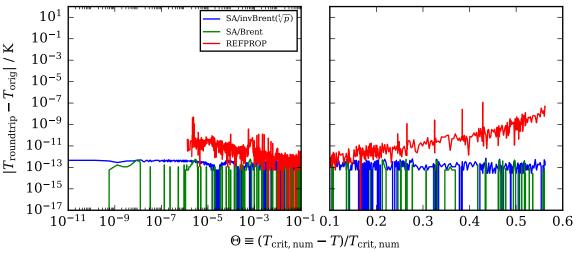


R236EA

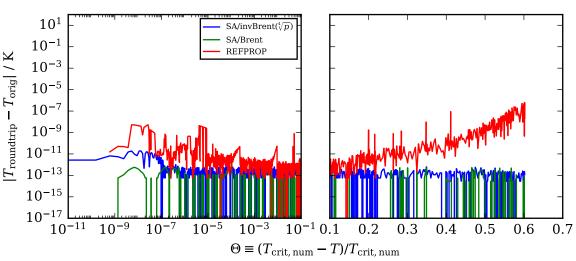


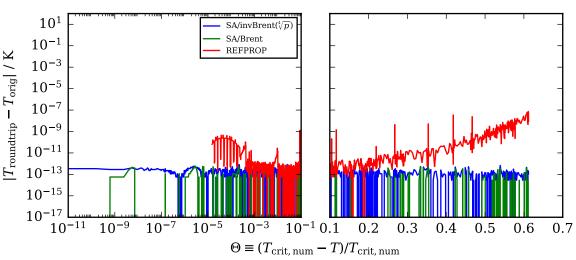
R236FA  $10^{1} - \text{SA/invBrent}(\sqrt[7]{p})$ 

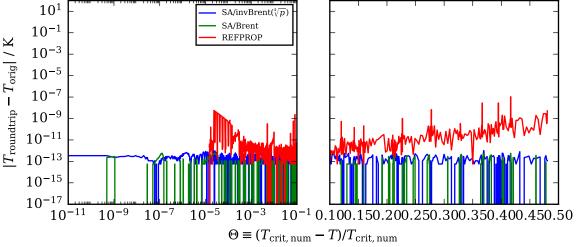




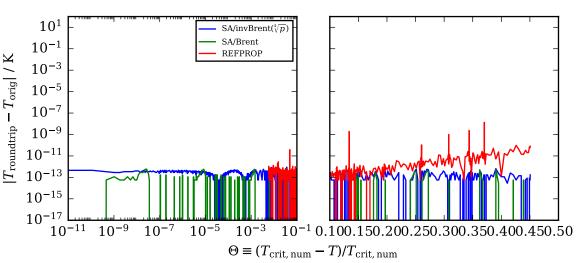
R245FA

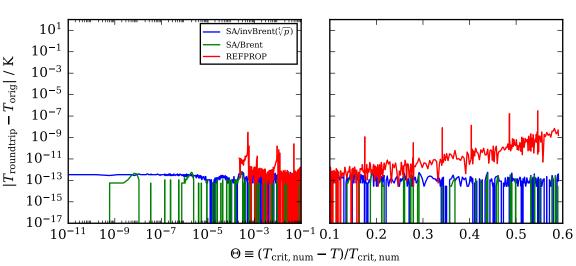




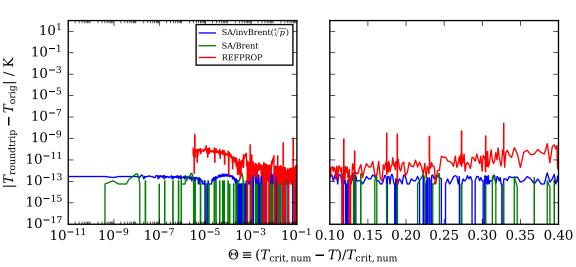


R365MFC

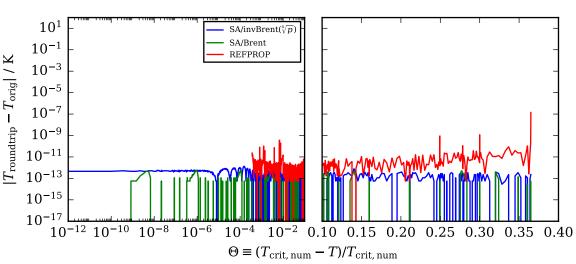




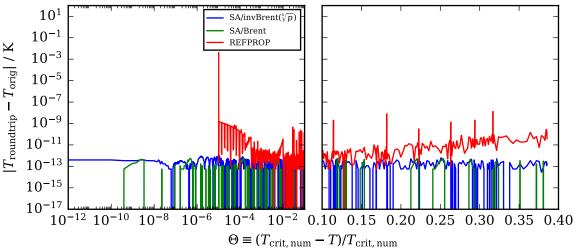
RC318



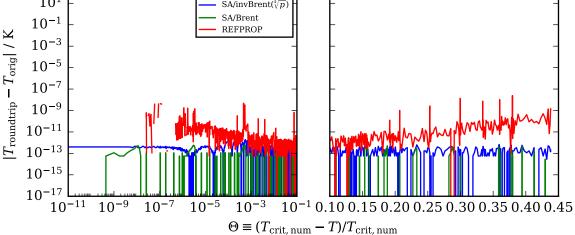
RE143A



RE245CB2

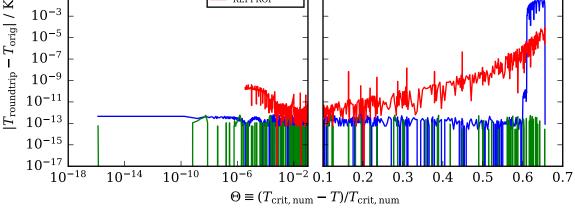


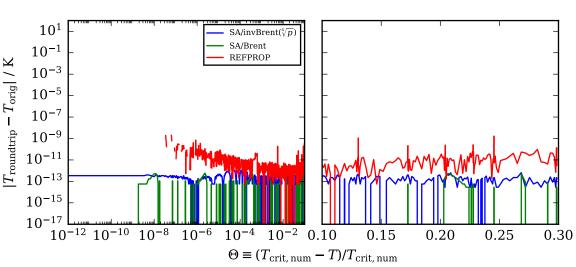
 $10^1$  SA/invBrent( $\sqrt[4]{p}$ )



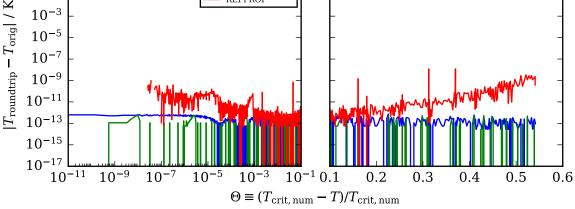
RE245FA2

RE347MCC  $10^{1}$  $SA/invBrent(\sqrt[4]{p})$ SA/Brent  $10^{-1}$ REFPROP  $-T_{\rm orig}|/K$  $10^{-3}$ 10<sup>-5</sup>  $10^{-7}$  $10^{-9}$ 

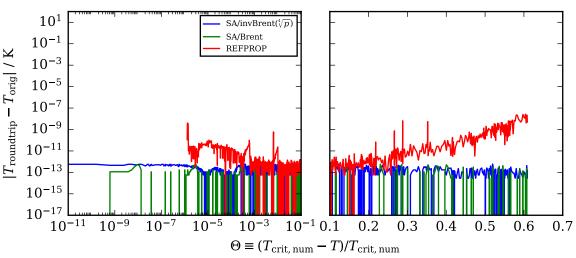




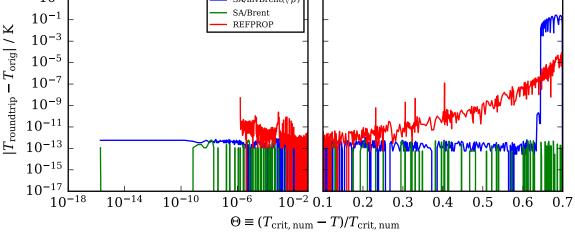
SO<sub>2</sub>



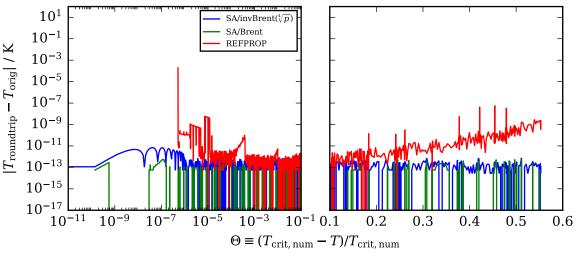
## T2BUTENE



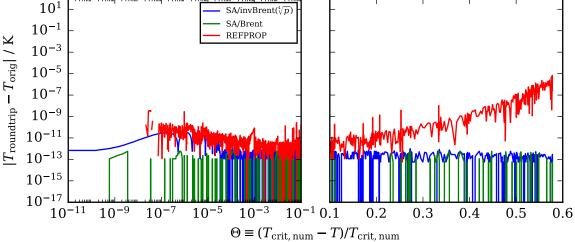
## TOLUENE 10<sup>1</sup> SA/invBrent(\(\sqrt{p}\))



## VINYLCHLORIDE



WATER



## XENON

