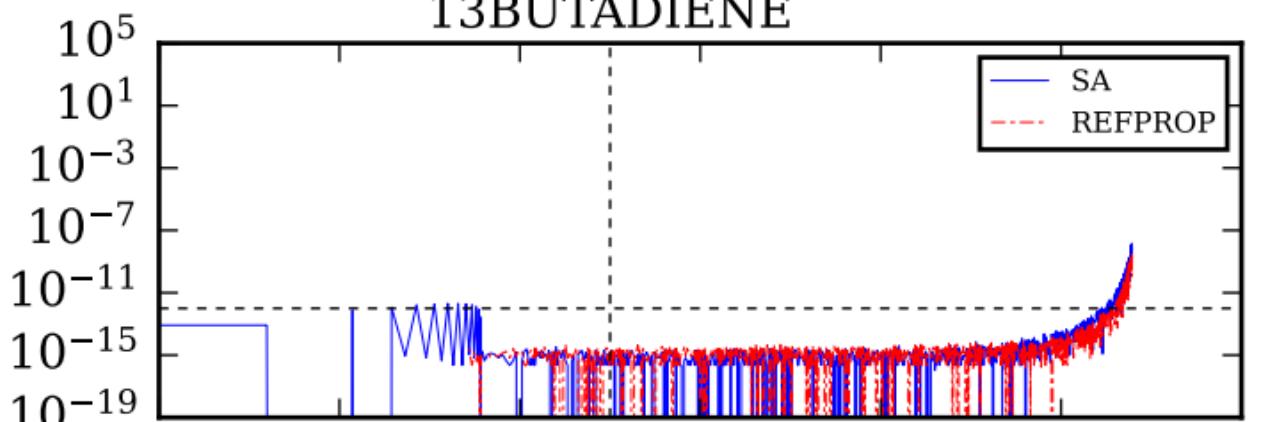
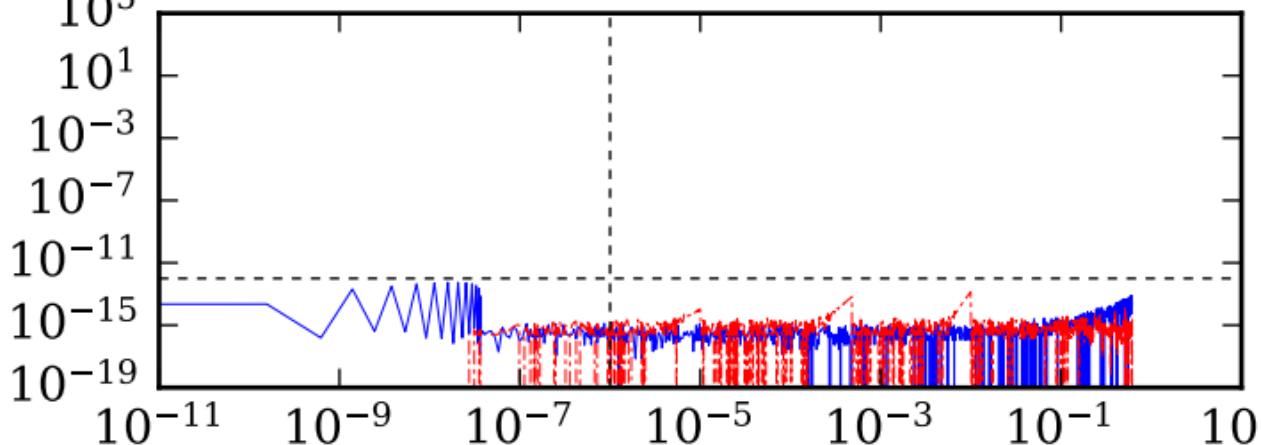
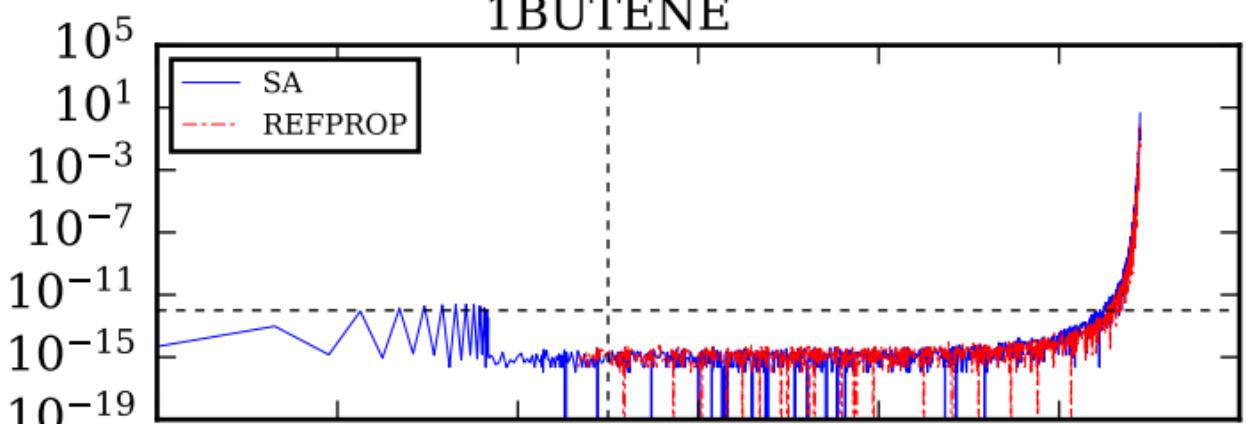
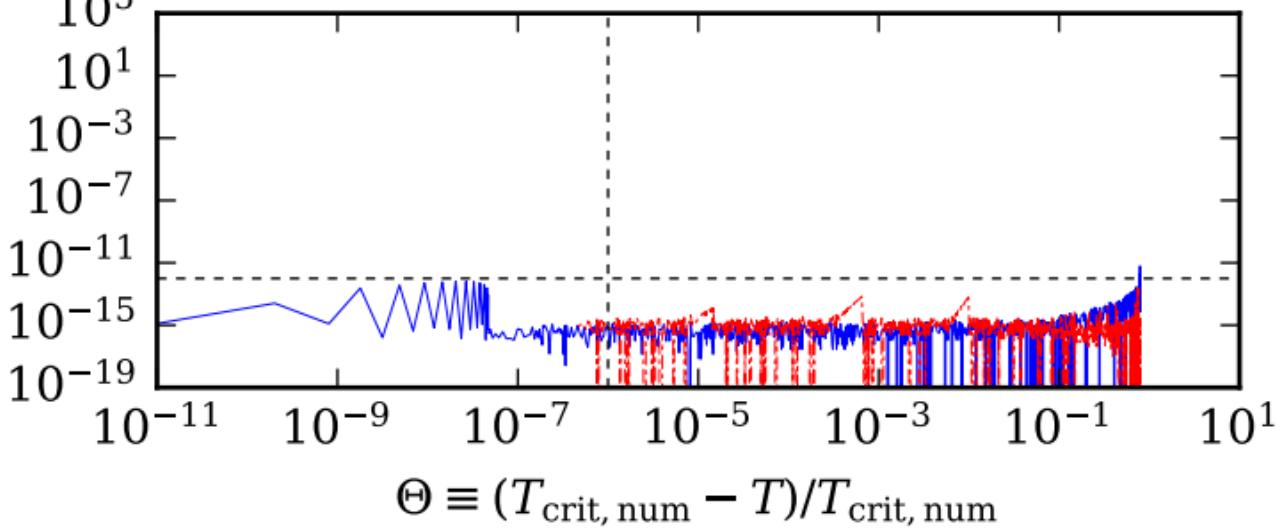


13BUTADIENE

 r_p  r_μ 

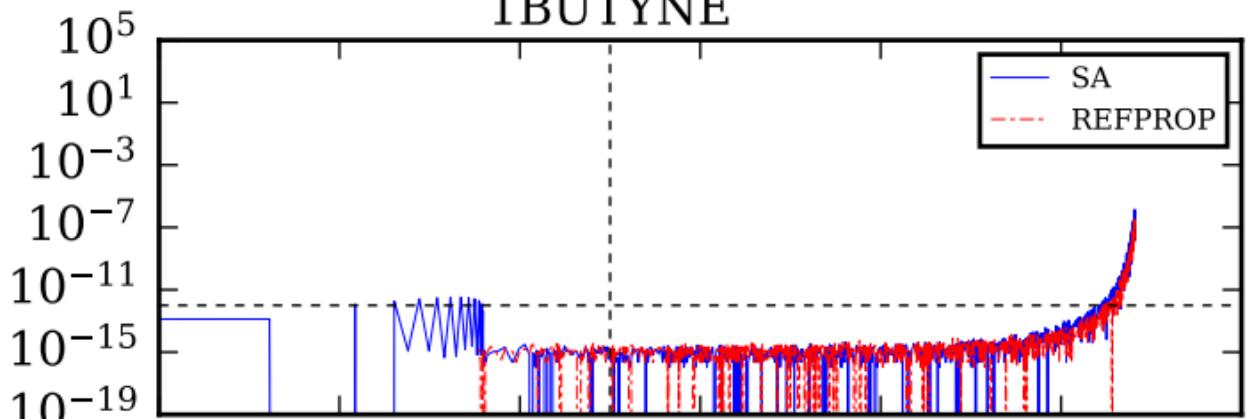
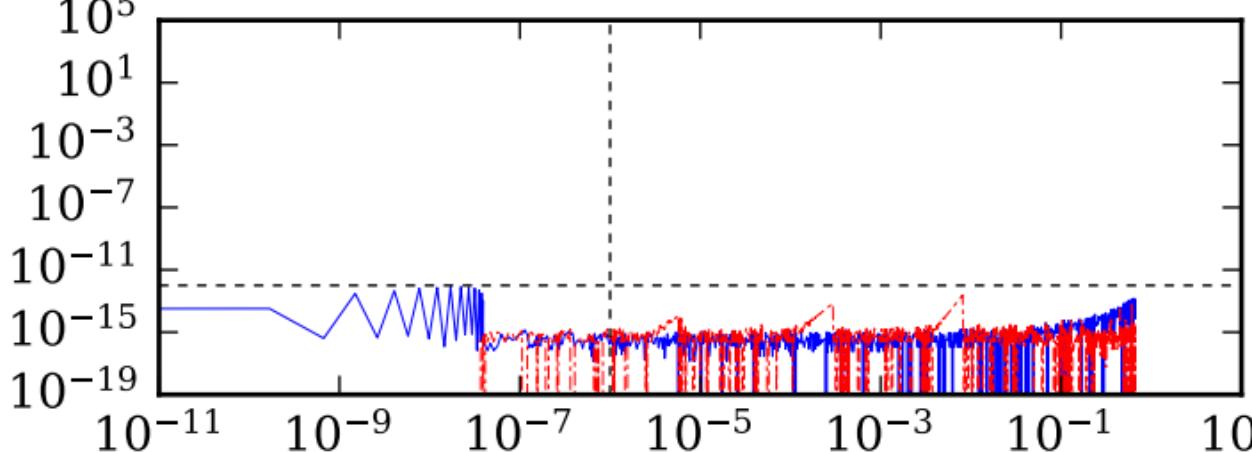
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

1BUTENE

 r_p  r_μ 

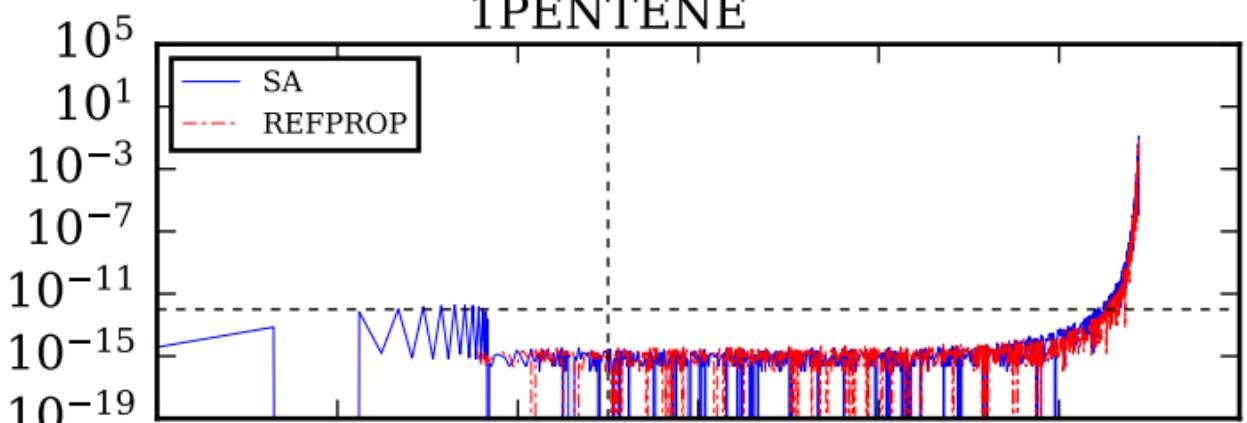
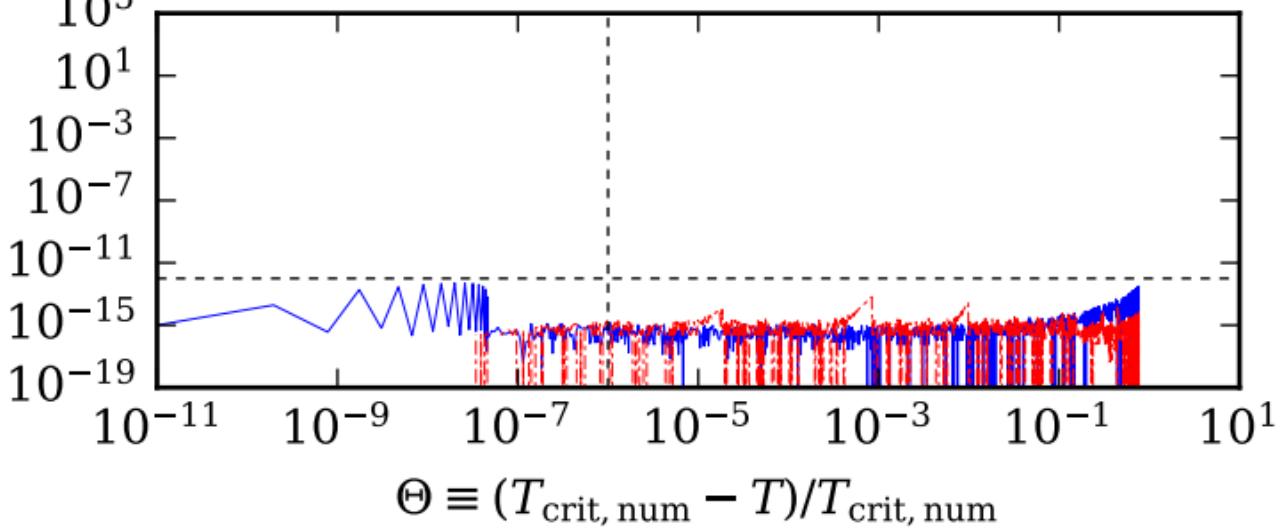
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

1BUTYNE

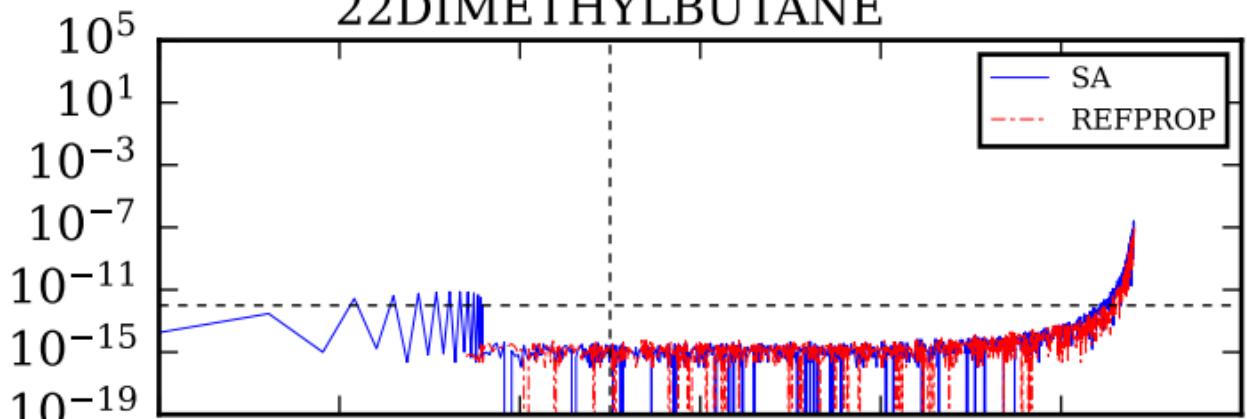
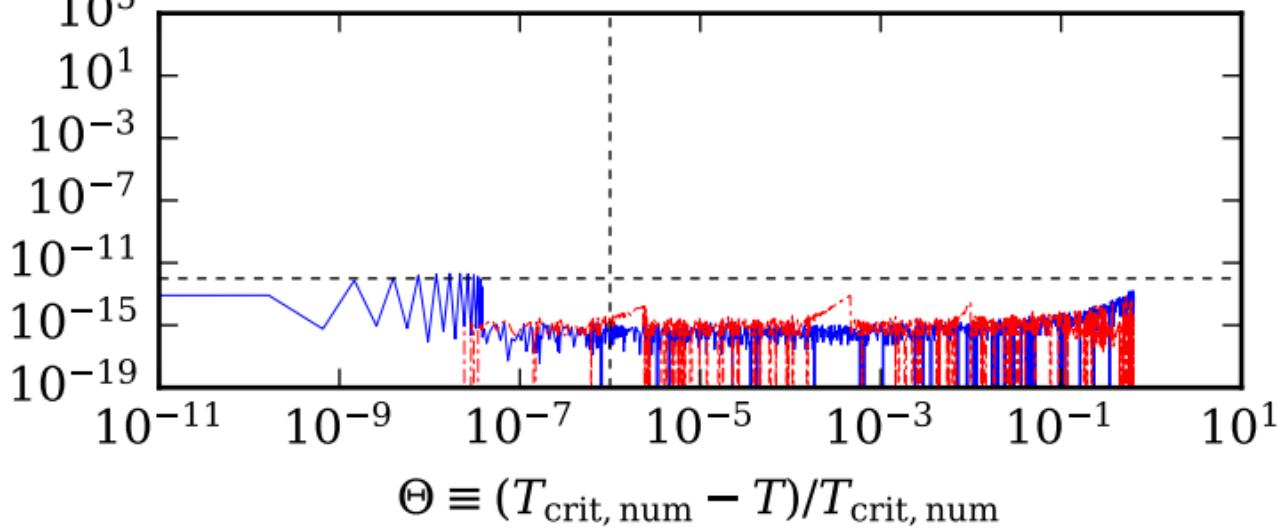
 r_p  r_μ 

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

1PENTENE

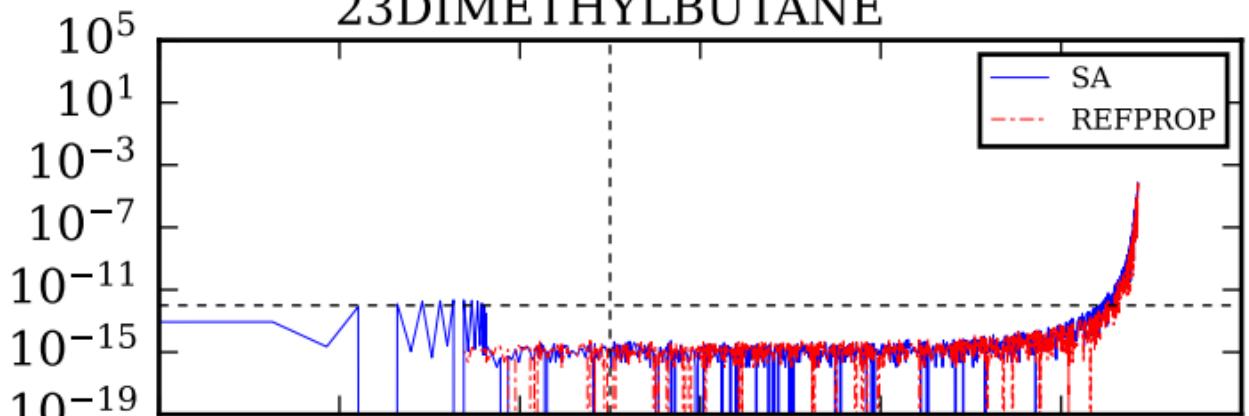
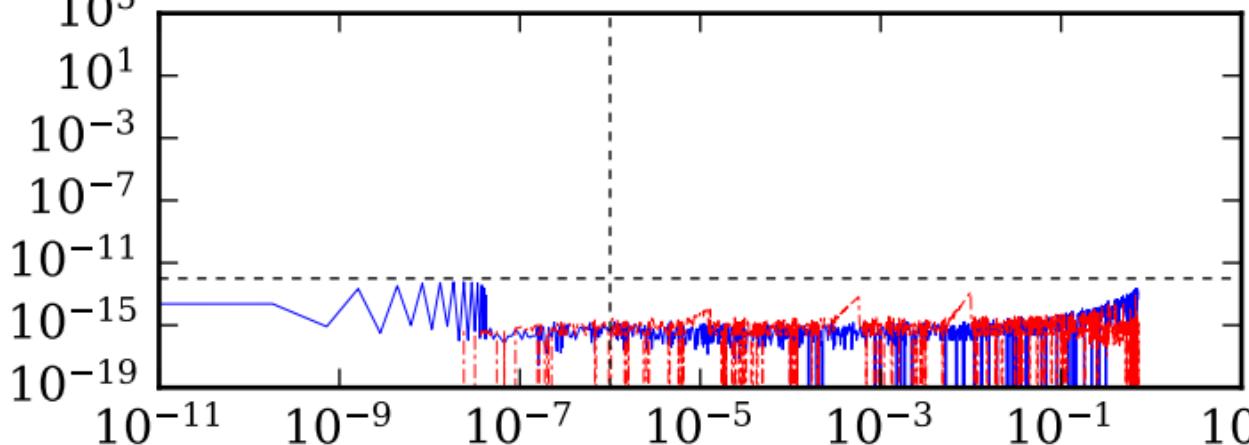
 r_p  r_μ 

22DIMETHYLBUTANE

 r_p  r_μ 

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

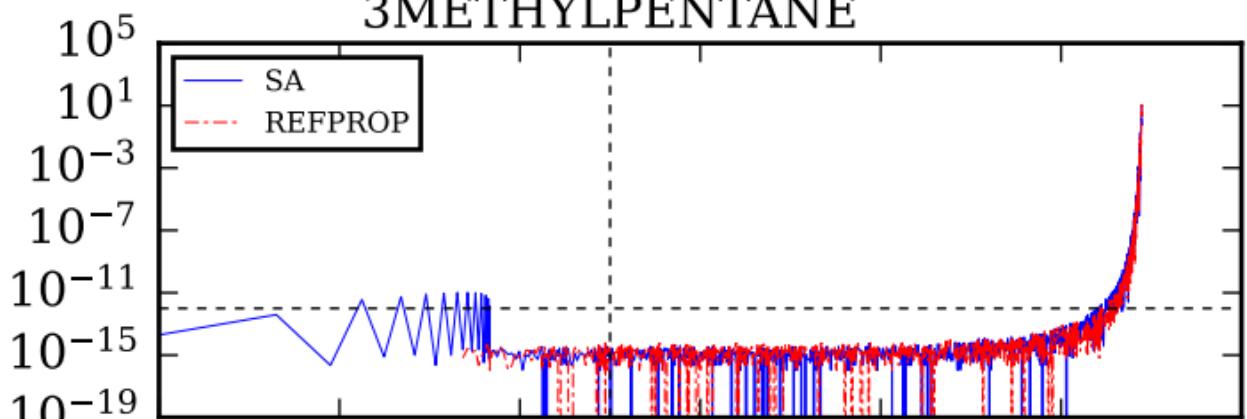
23DIMETHYLBUTANE

 r_p  r_μ 

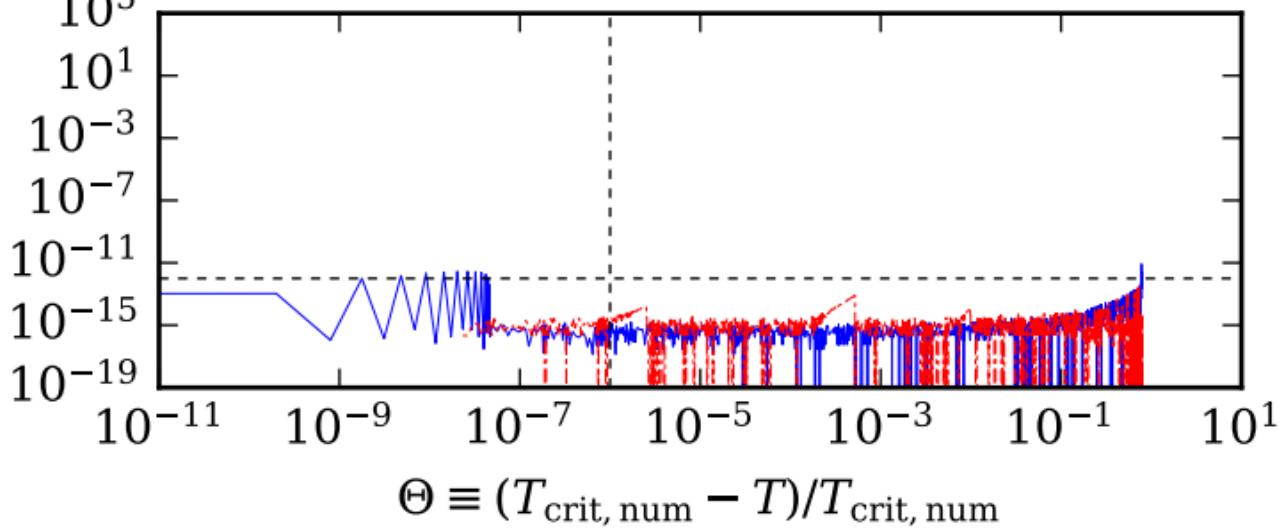
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

3METHYLPENTANE

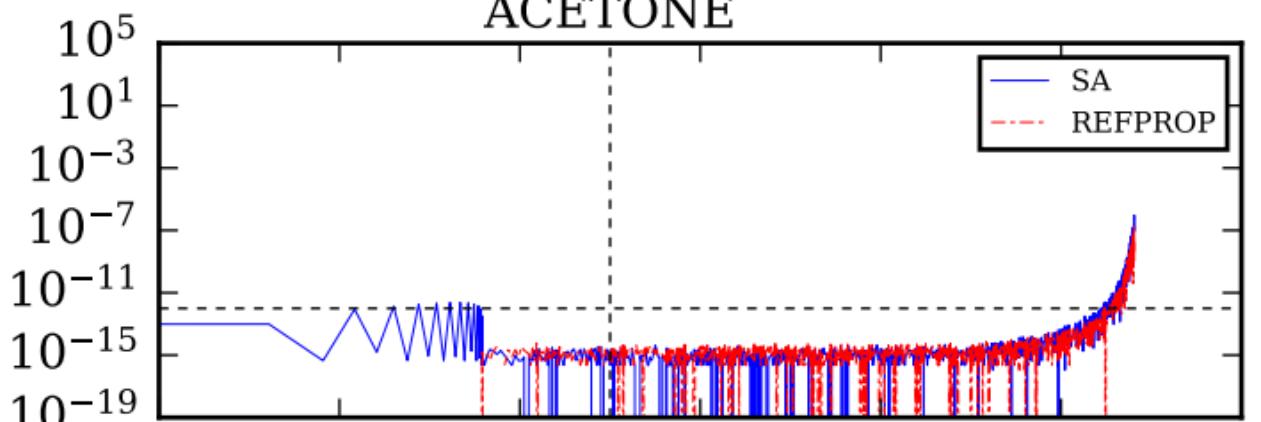
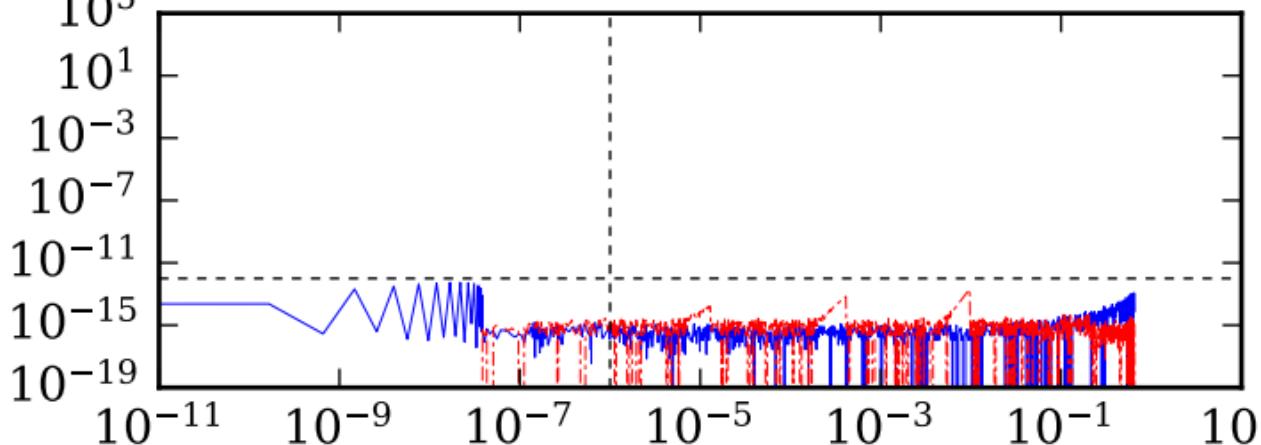
r_p



r_μ



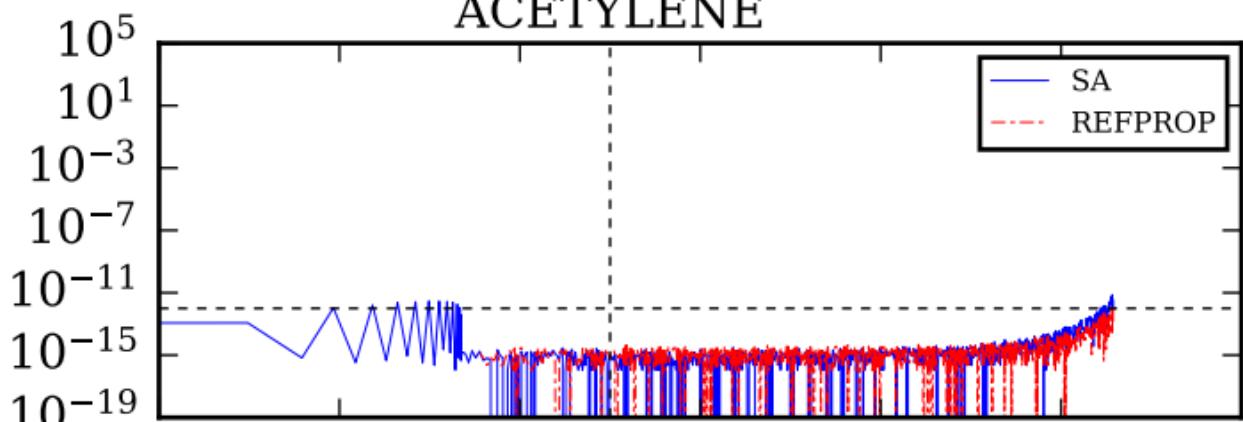
ACETONE

 r_p  r_μ 

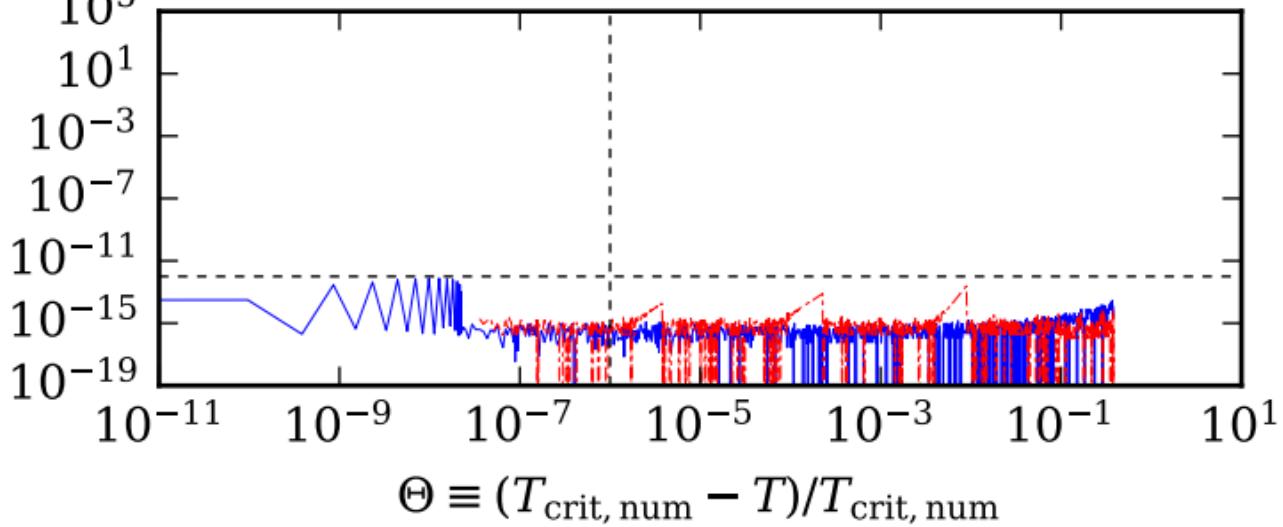
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

ACETYLENE

r_p



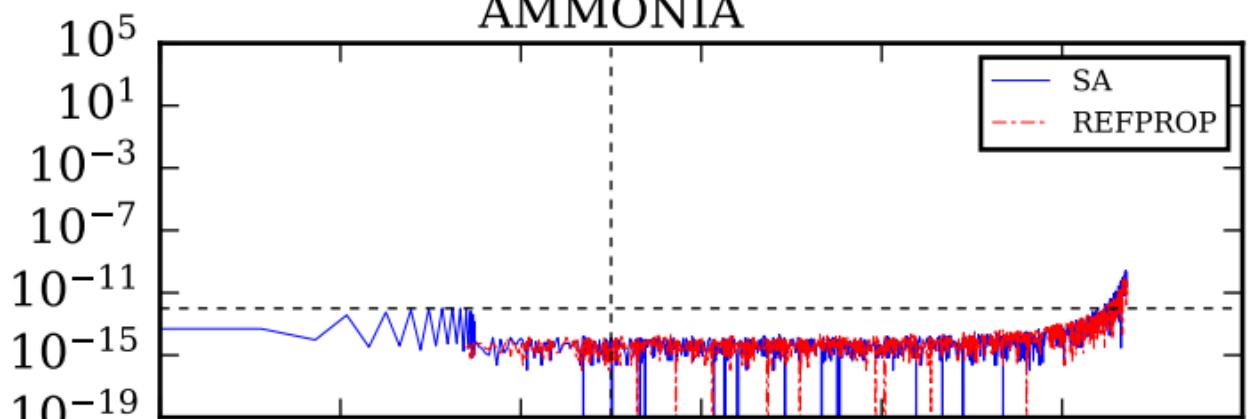
r_μ



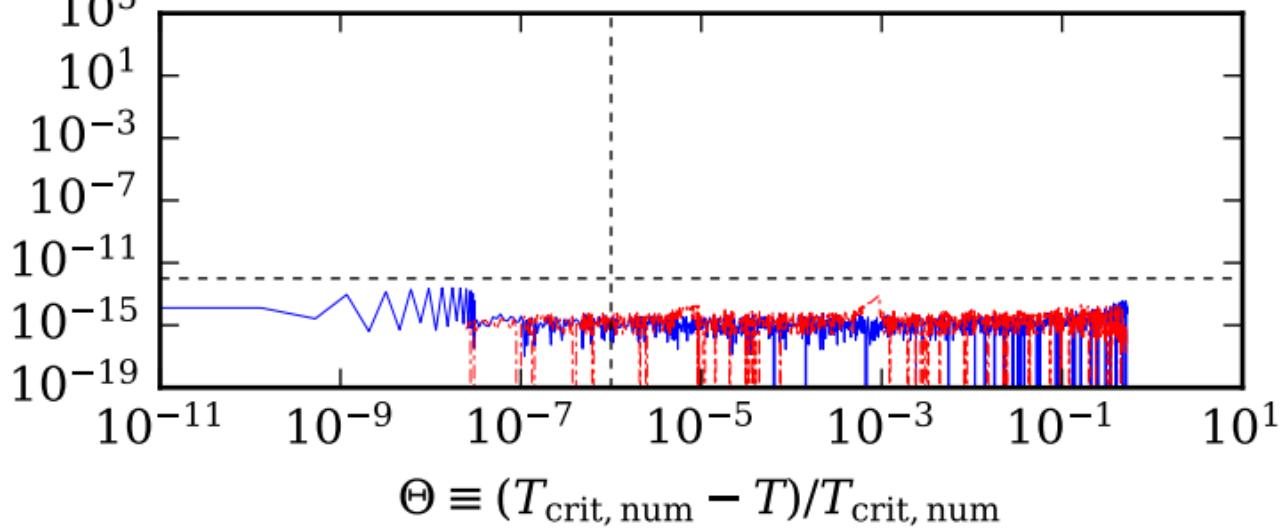
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

AMMONIA

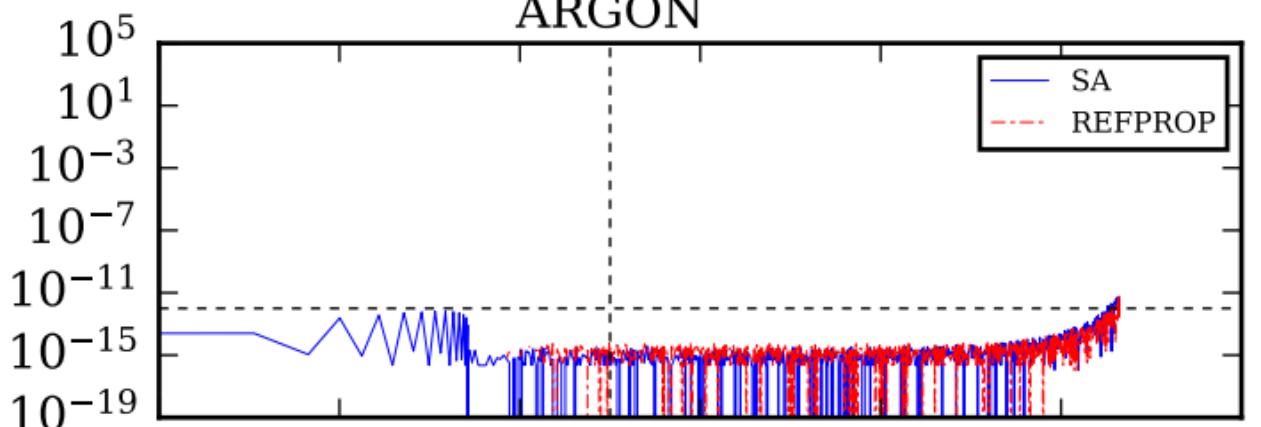
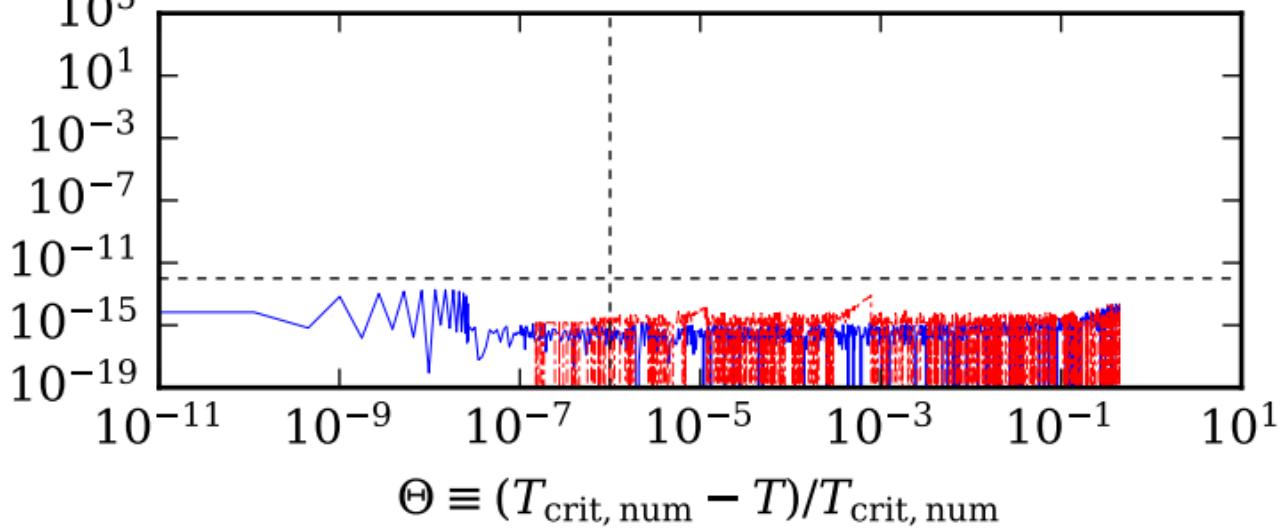
r_p



r_μ

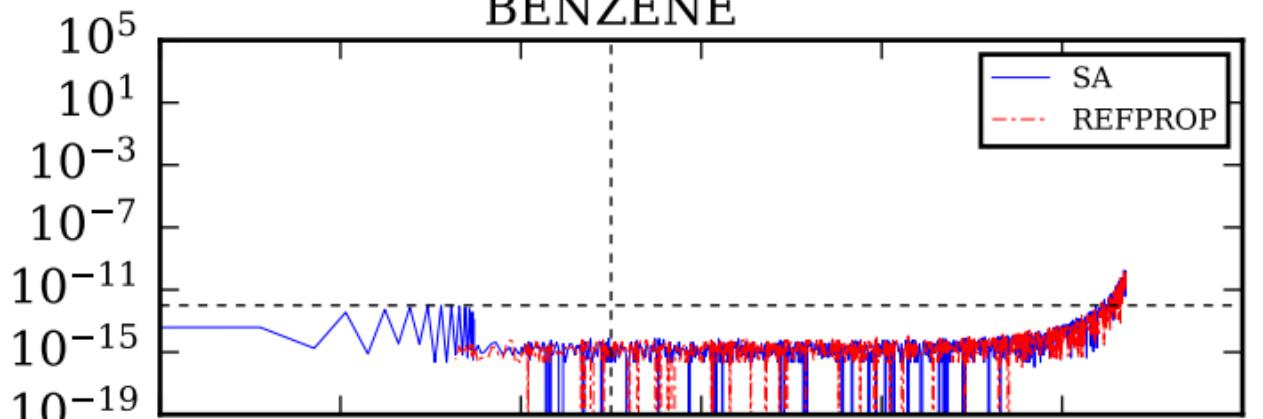
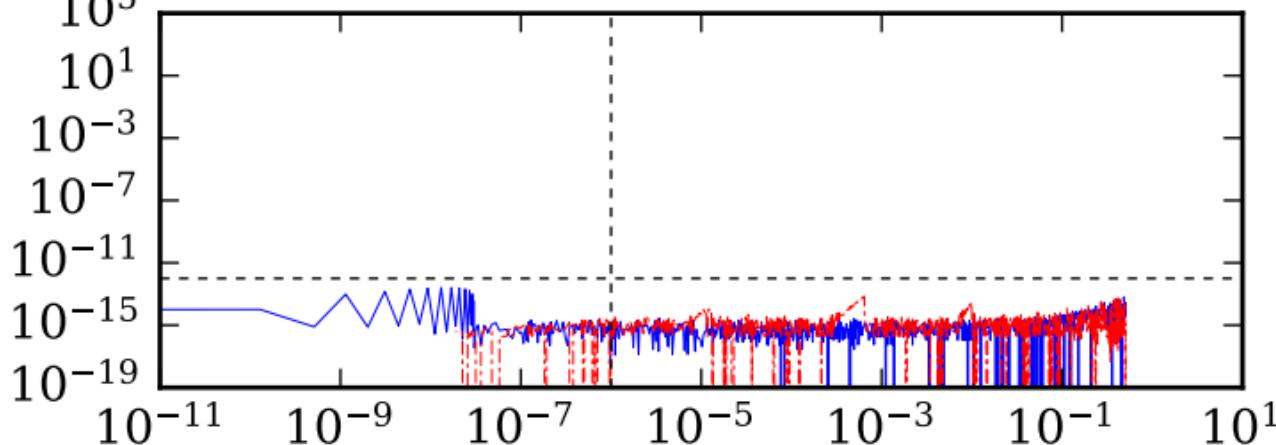


ARGON

 r_p  r_μ 

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

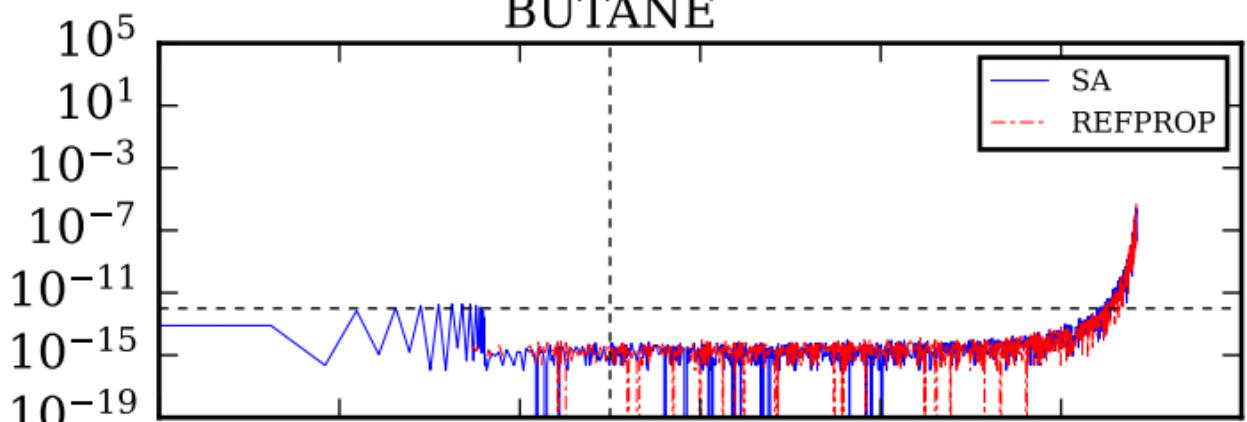
BENZENE

 r_p  r_μ 

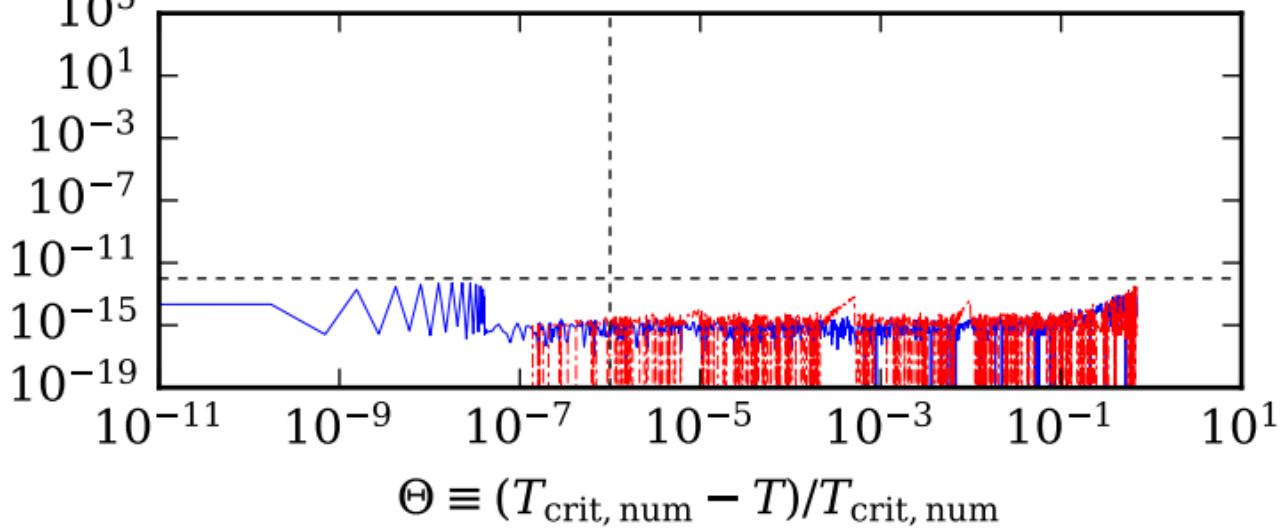
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

BUTANE

r_p

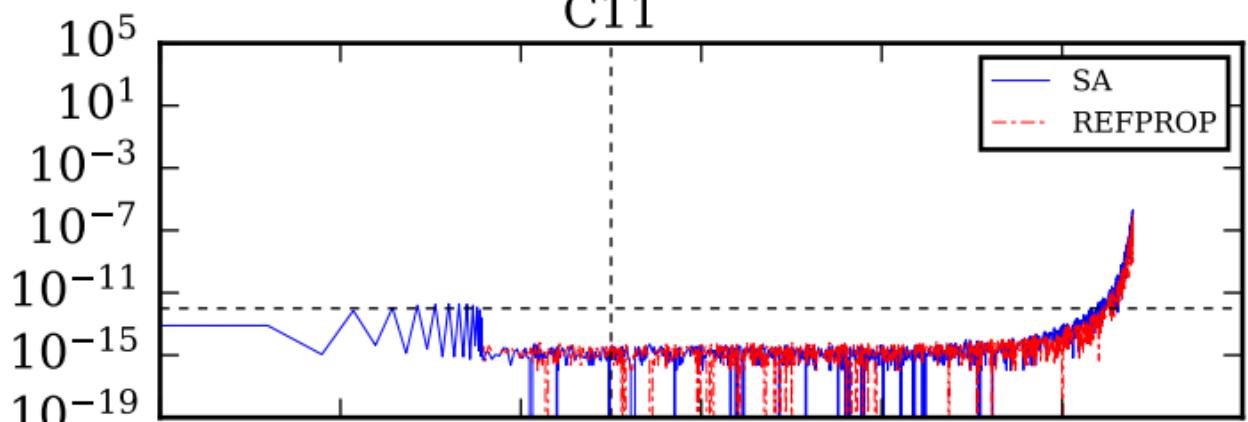
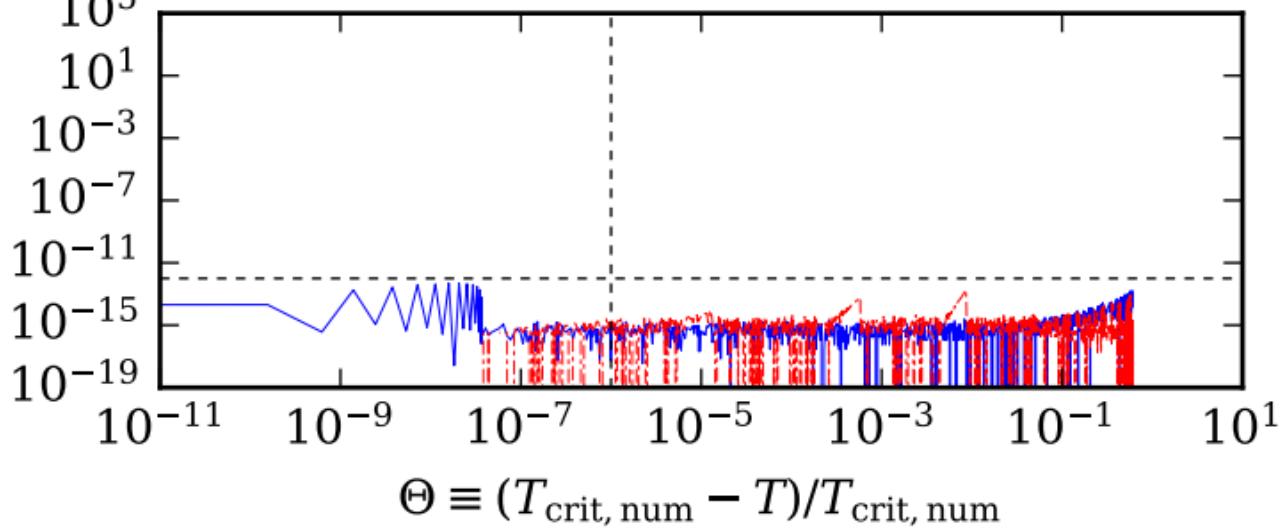


r_μ

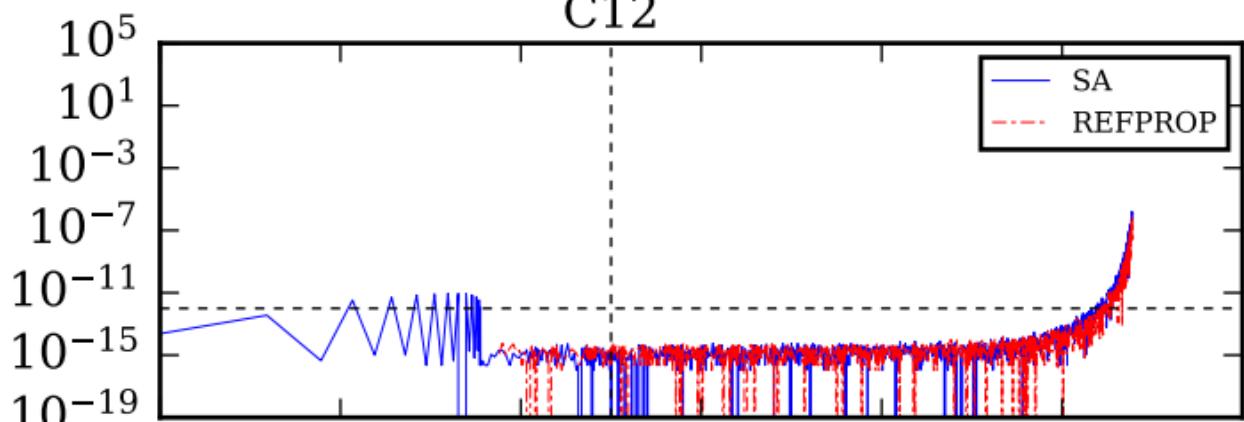
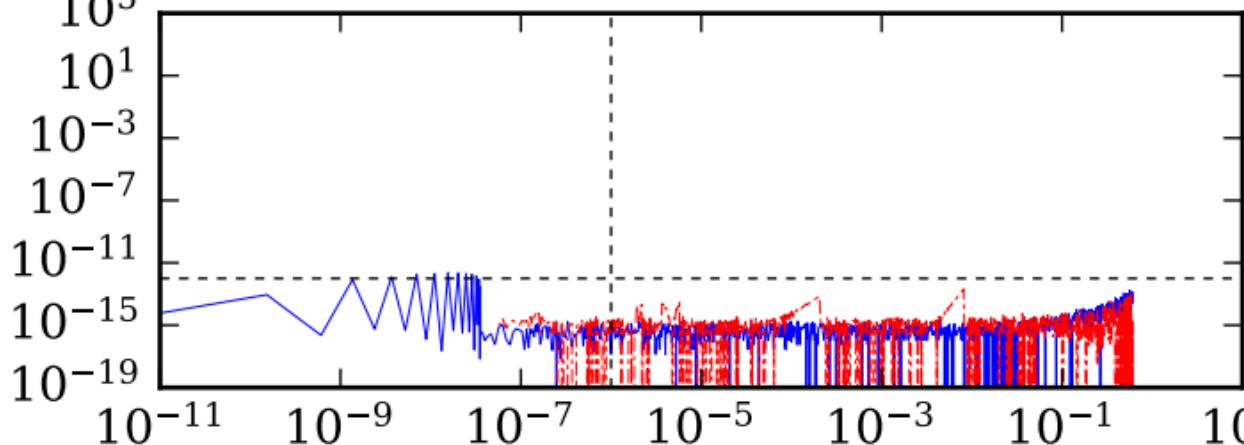


$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

C11

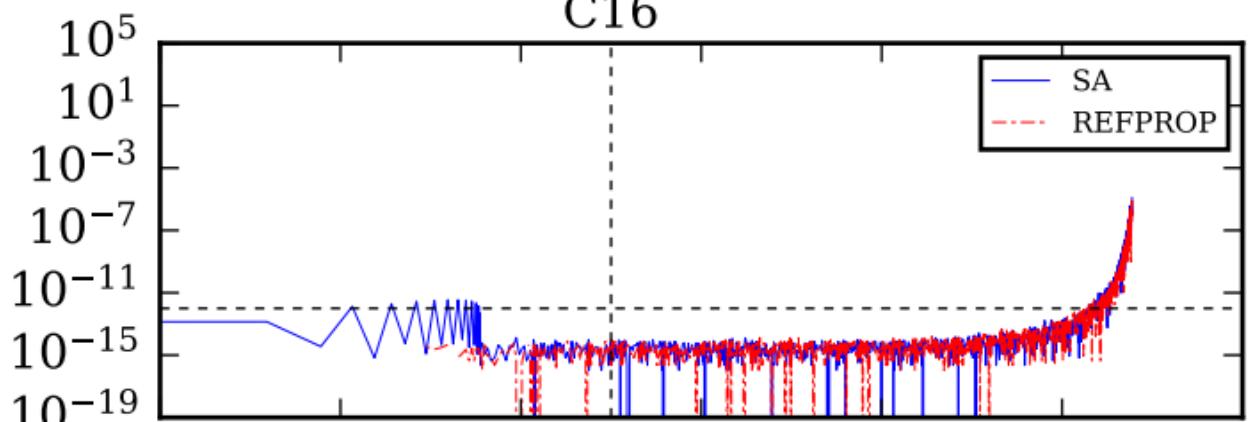
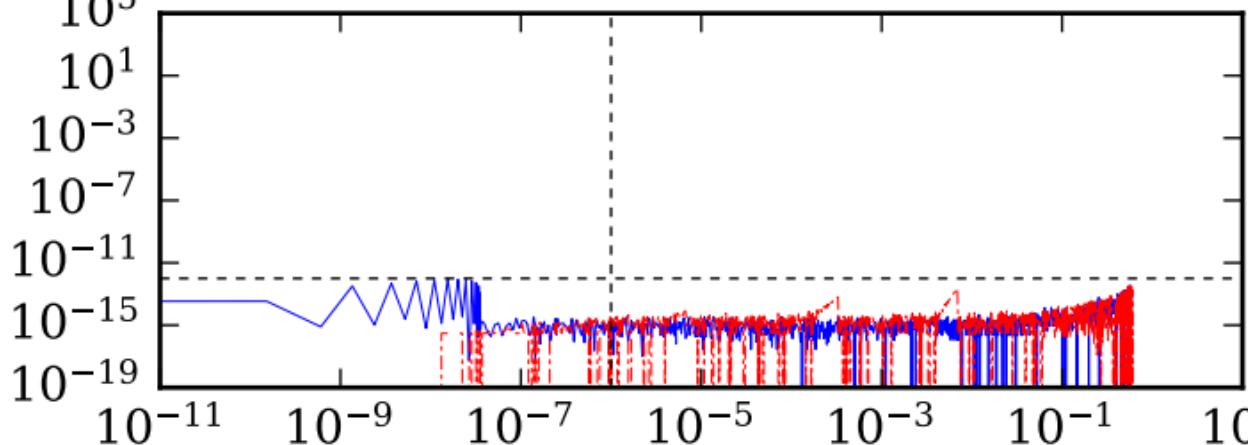
 r_p  r_μ 

C12

 r_p  r_μ 

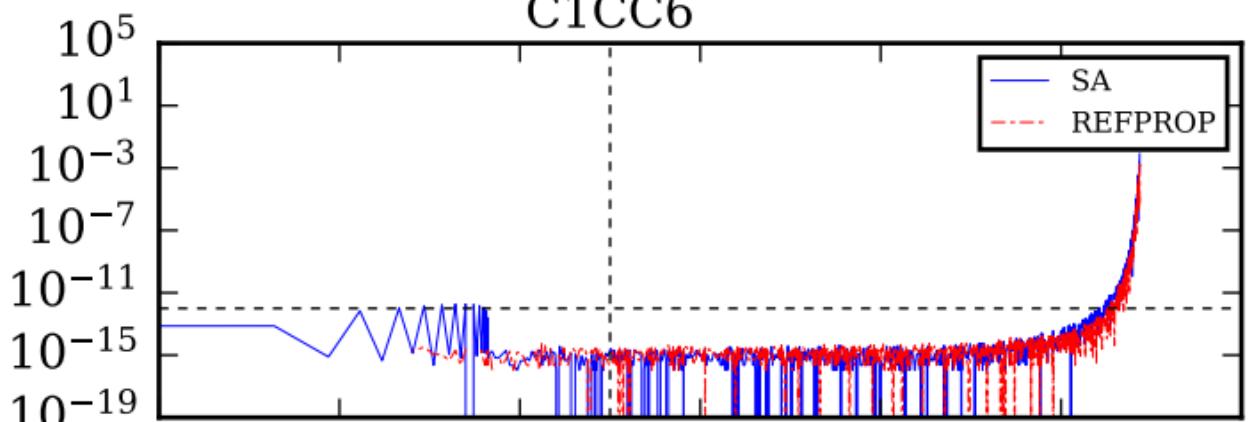
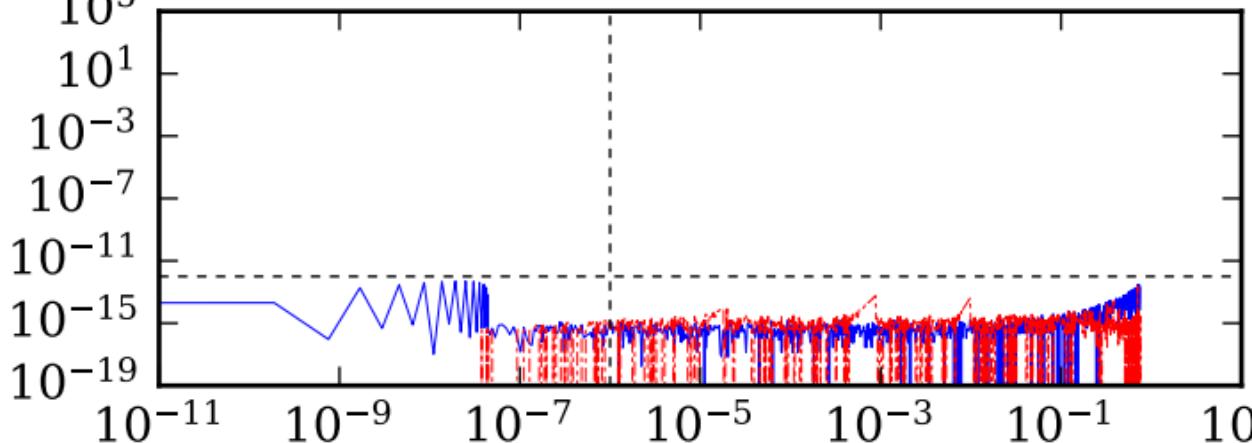
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

C16

 r_p  r_μ 

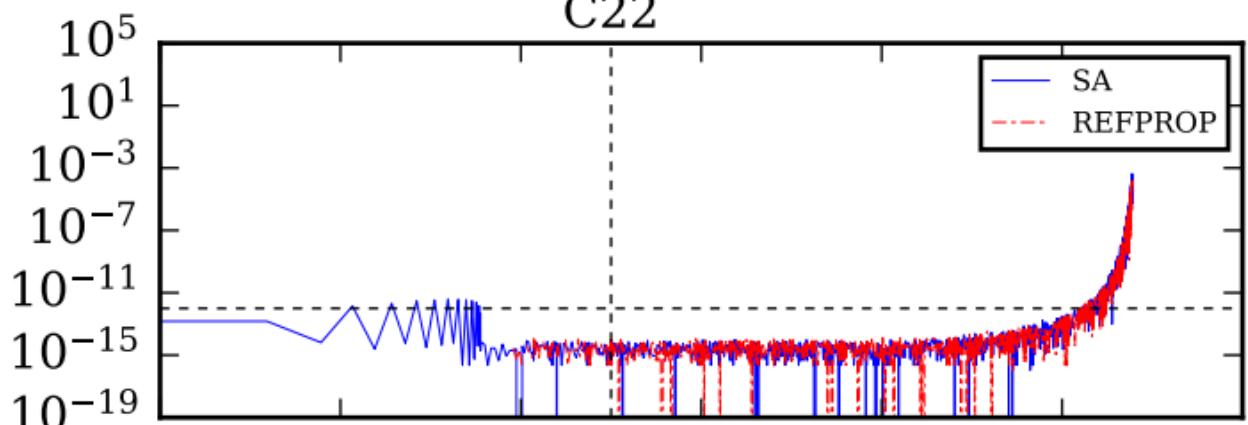
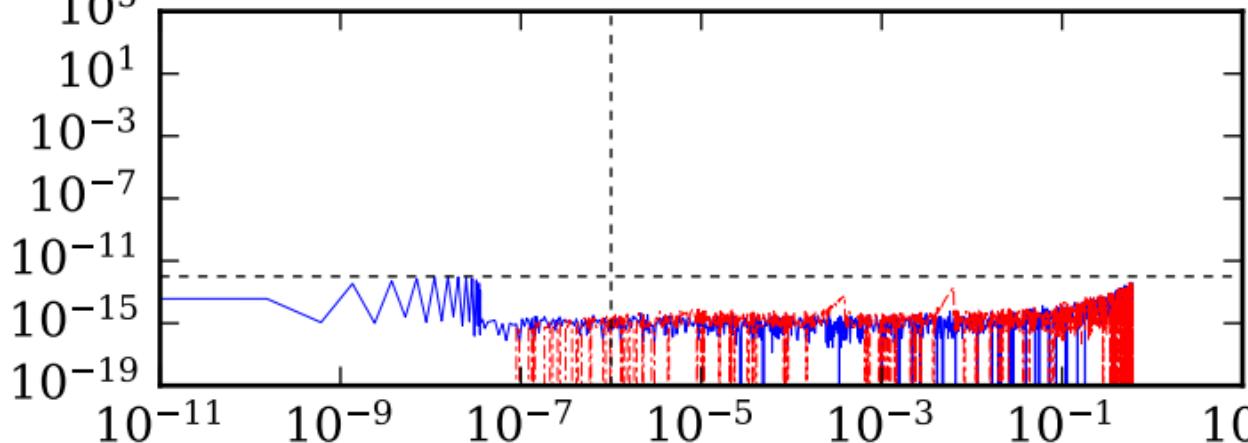
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

C1CC6

 r_p  r_μ 

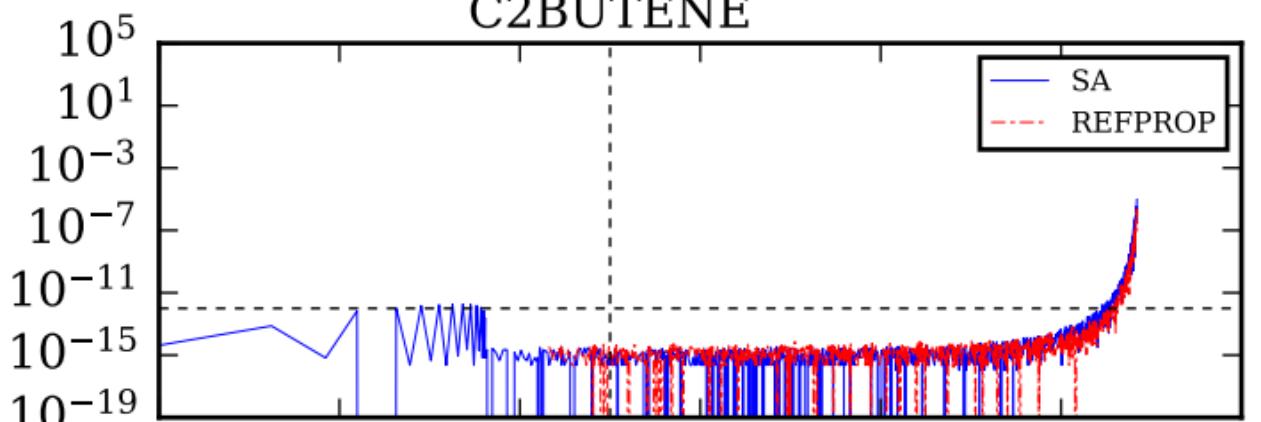
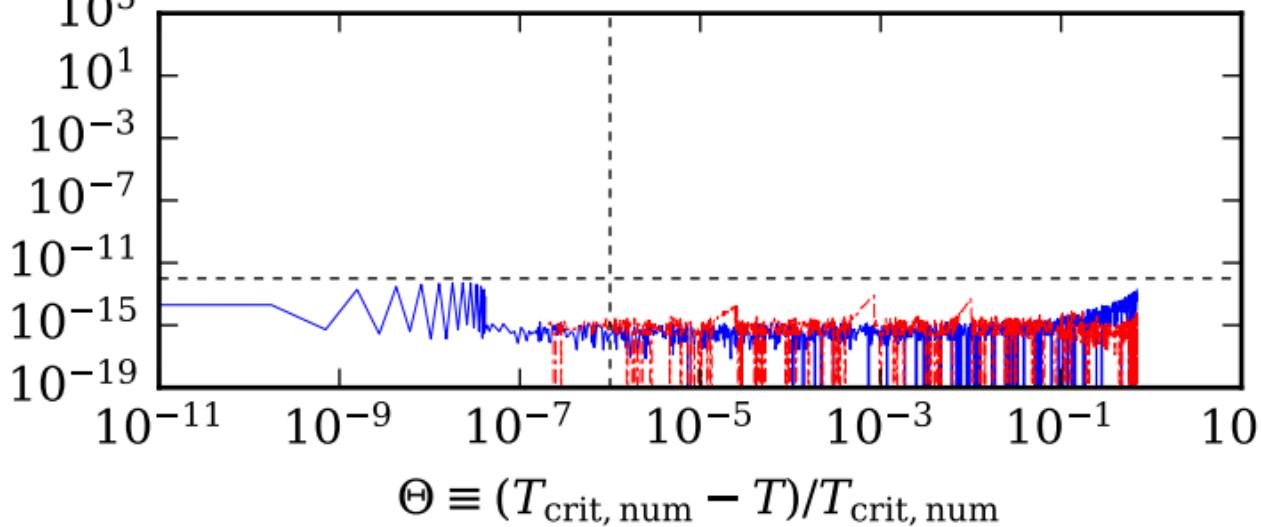
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

C22

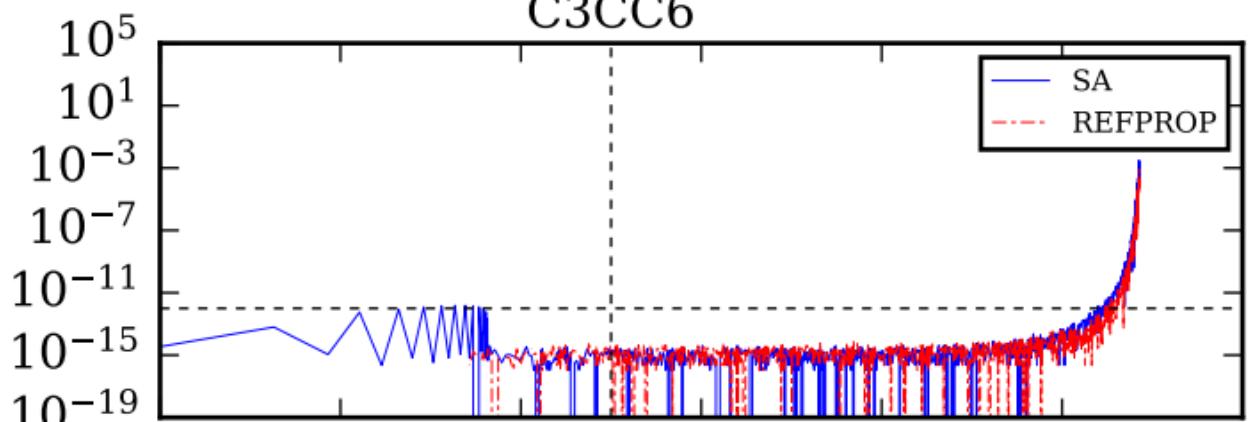
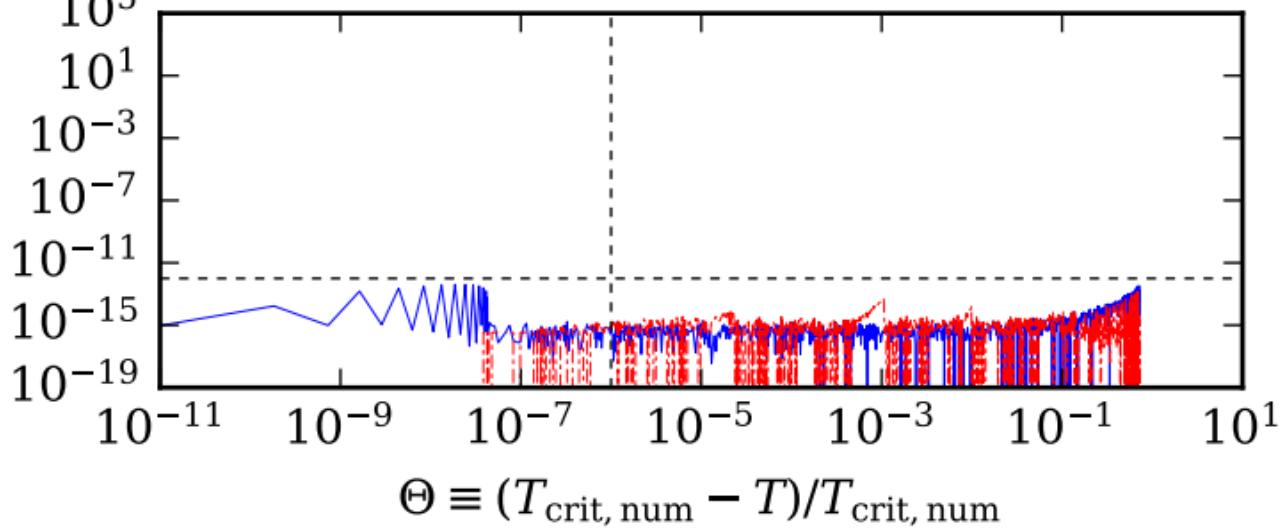
 r_p  r_μ 

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

C2BUTENE

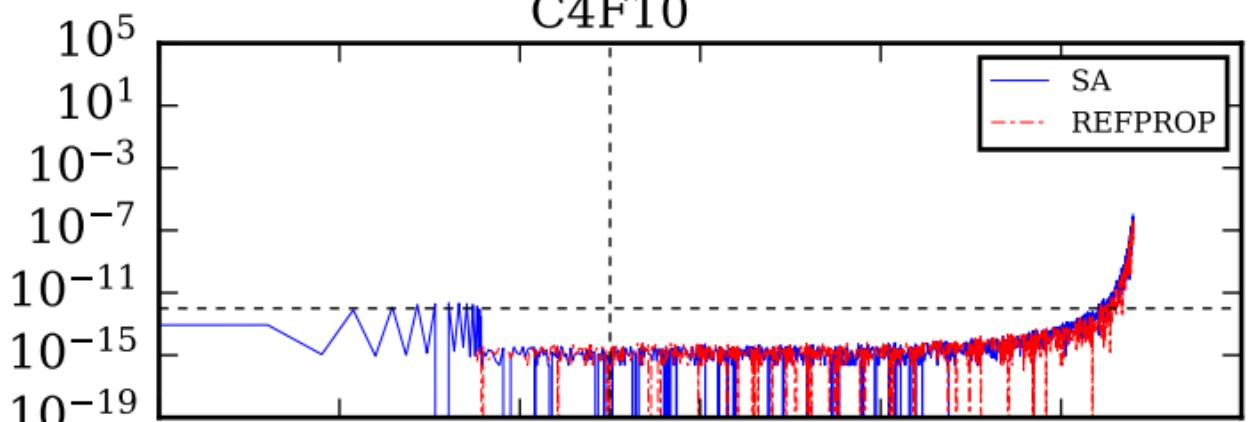
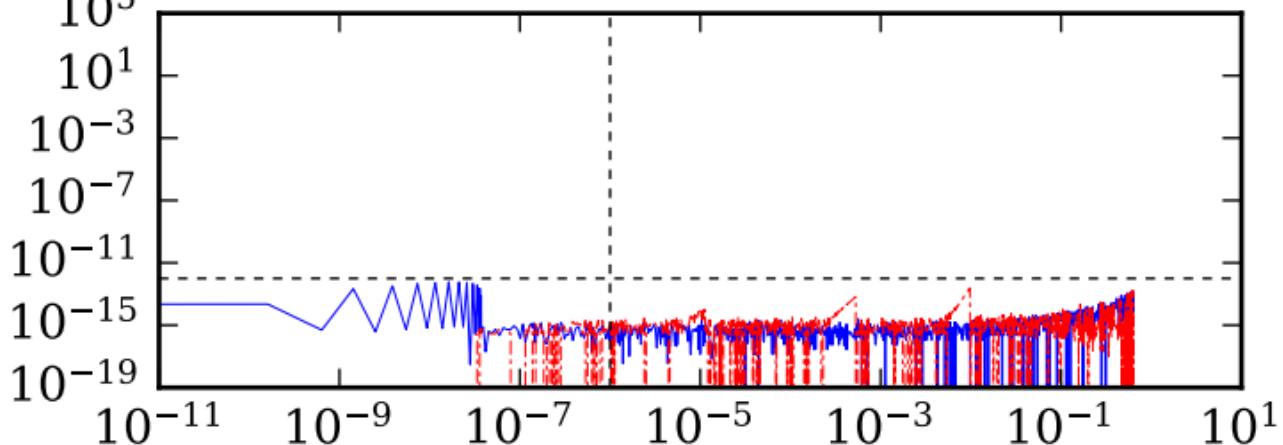
 r_p  r_μ 

C3CC6

 r_p  r_μ 

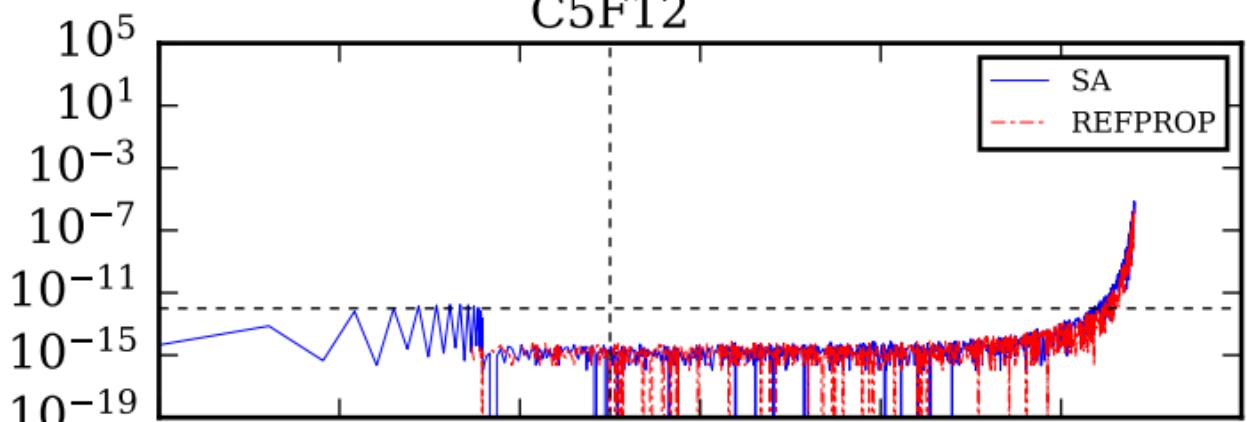
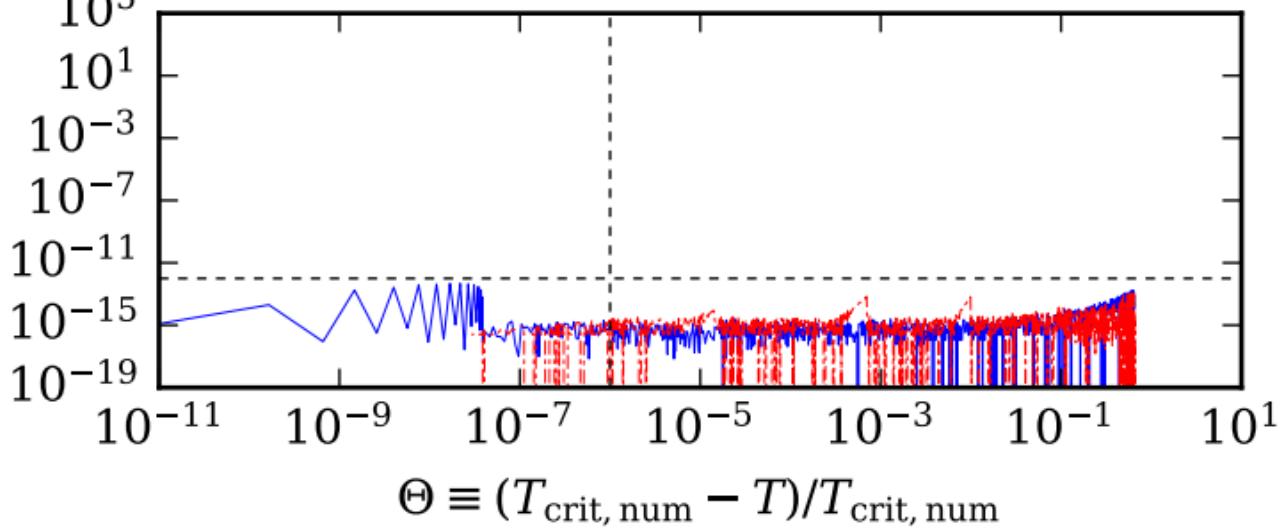
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

C4F10

 r_p  r_μ 

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

C5F12

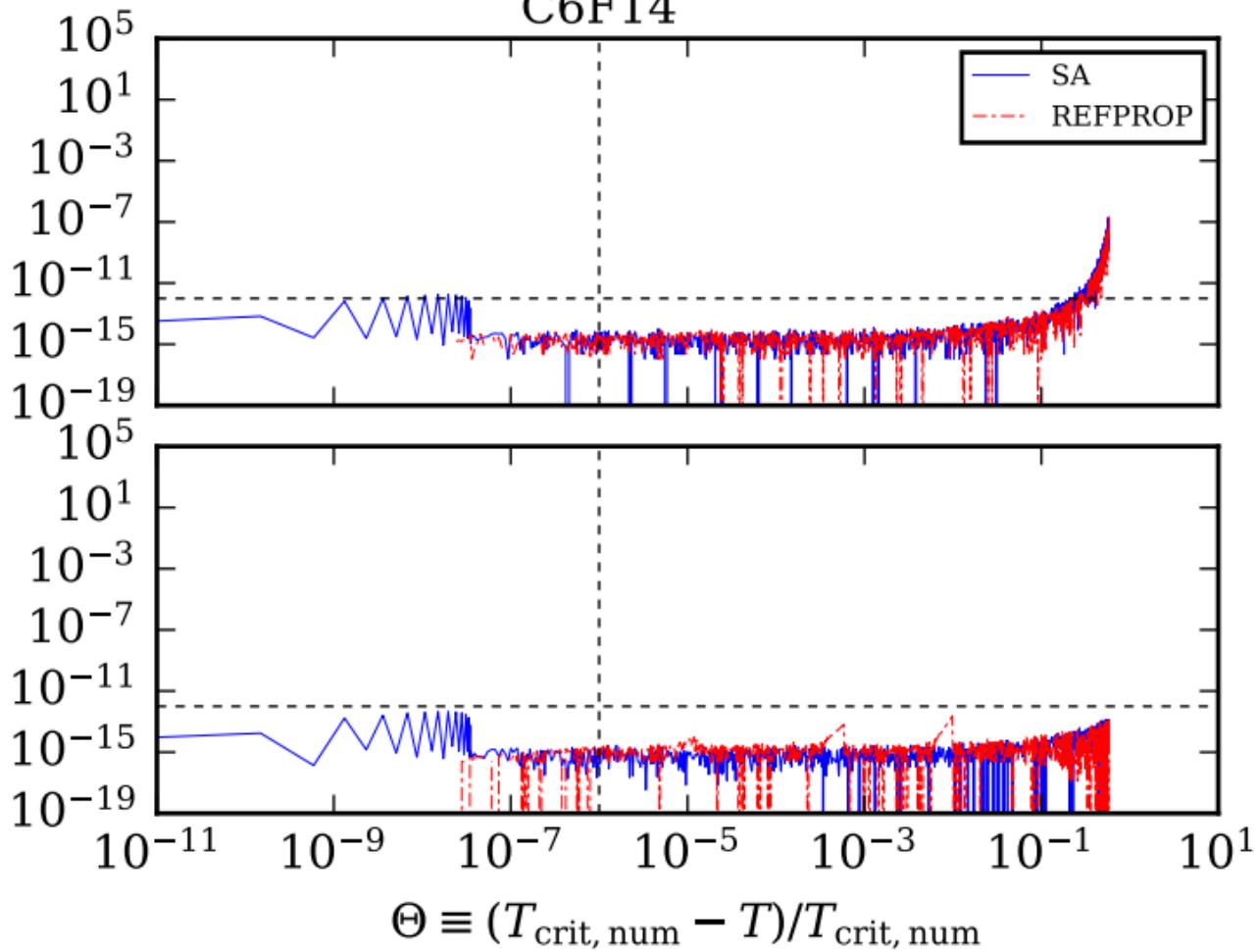
 r_p  r_μ 

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

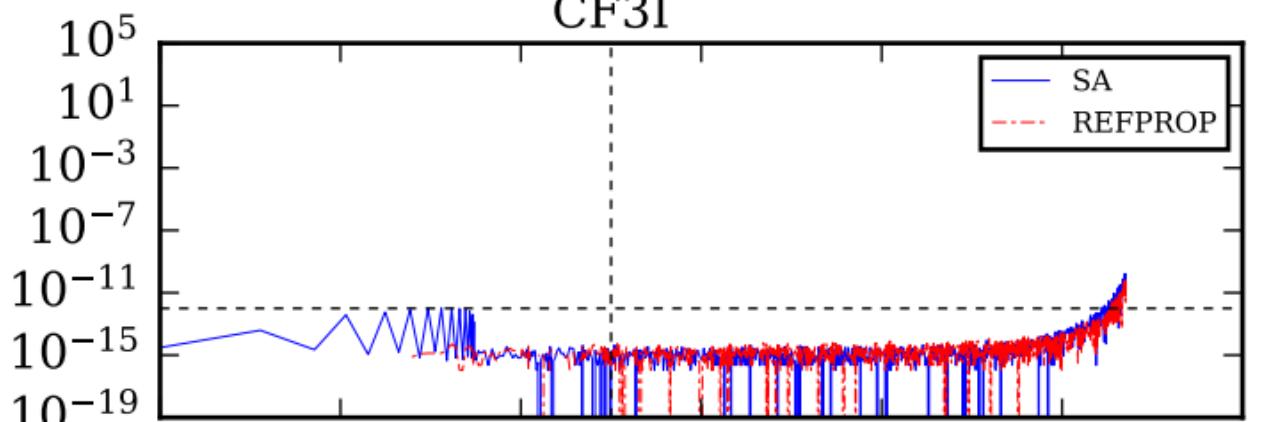
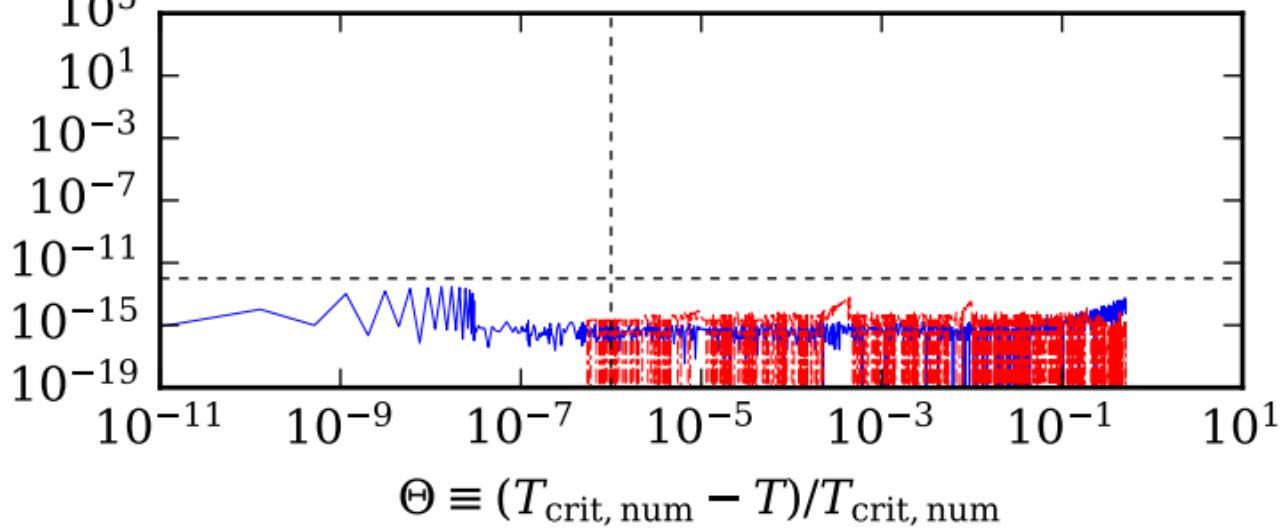
C6F14

r_p

r_μ

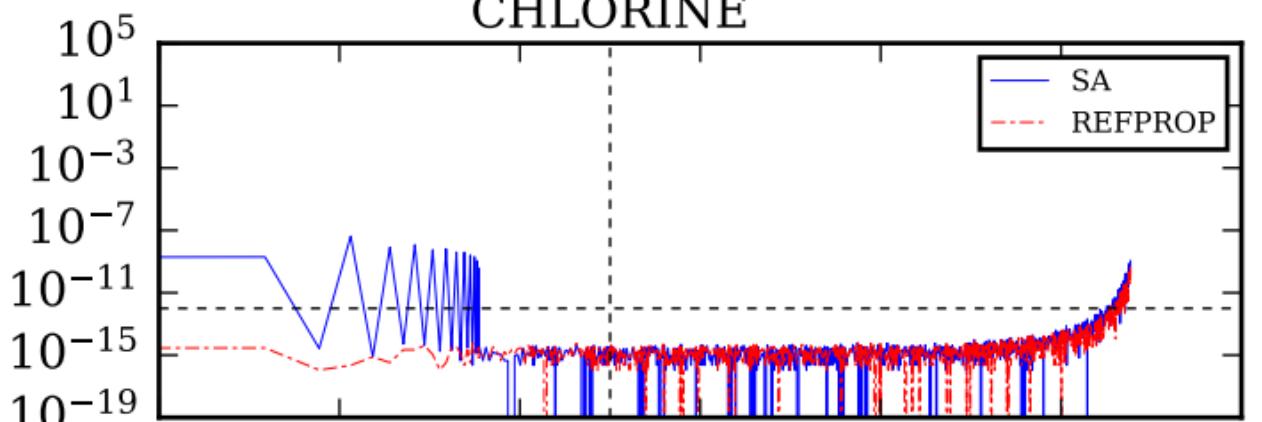
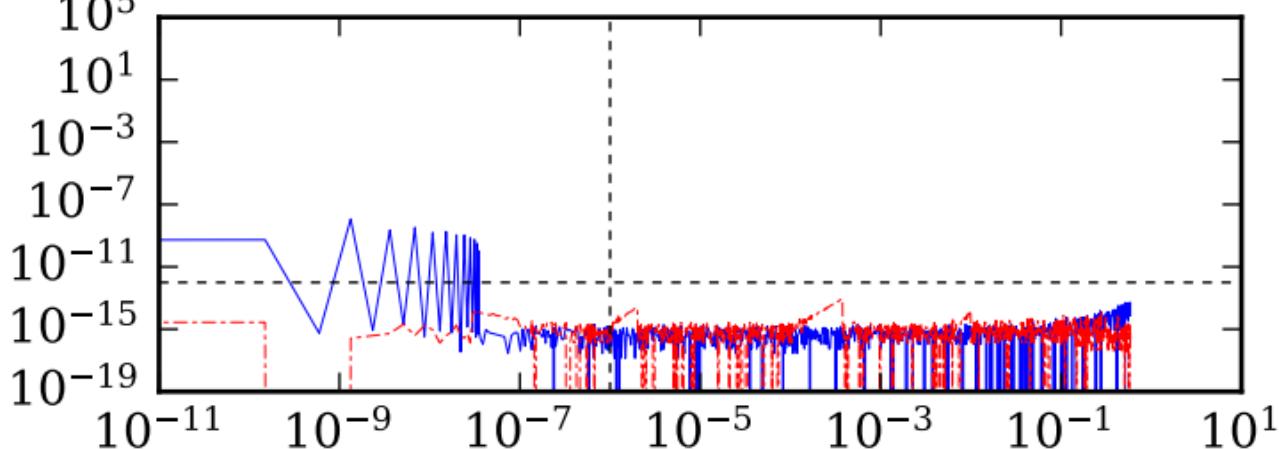


CF3I

 r_p  r_μ 

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

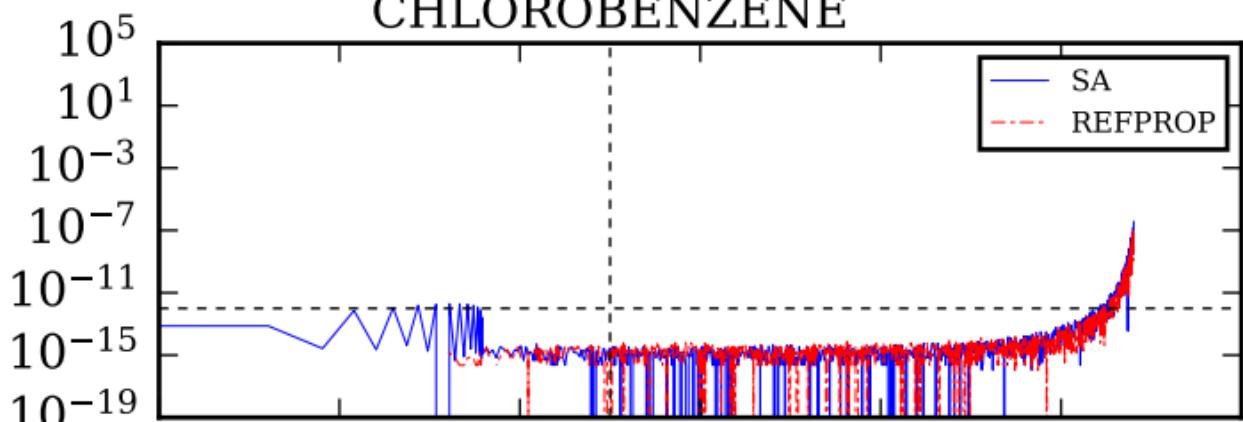
CHLORINE

 r_p  r_μ 

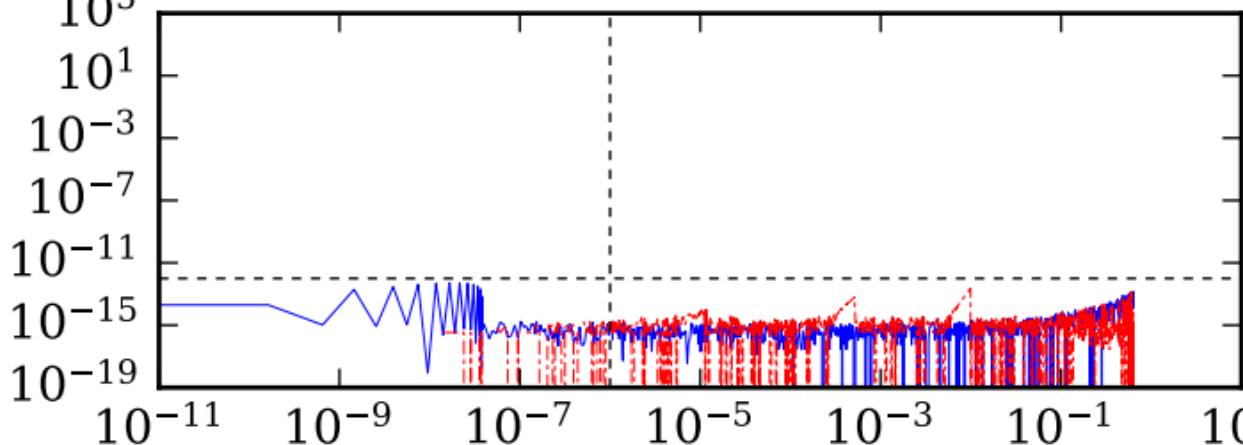
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

CHLOROBENZENE

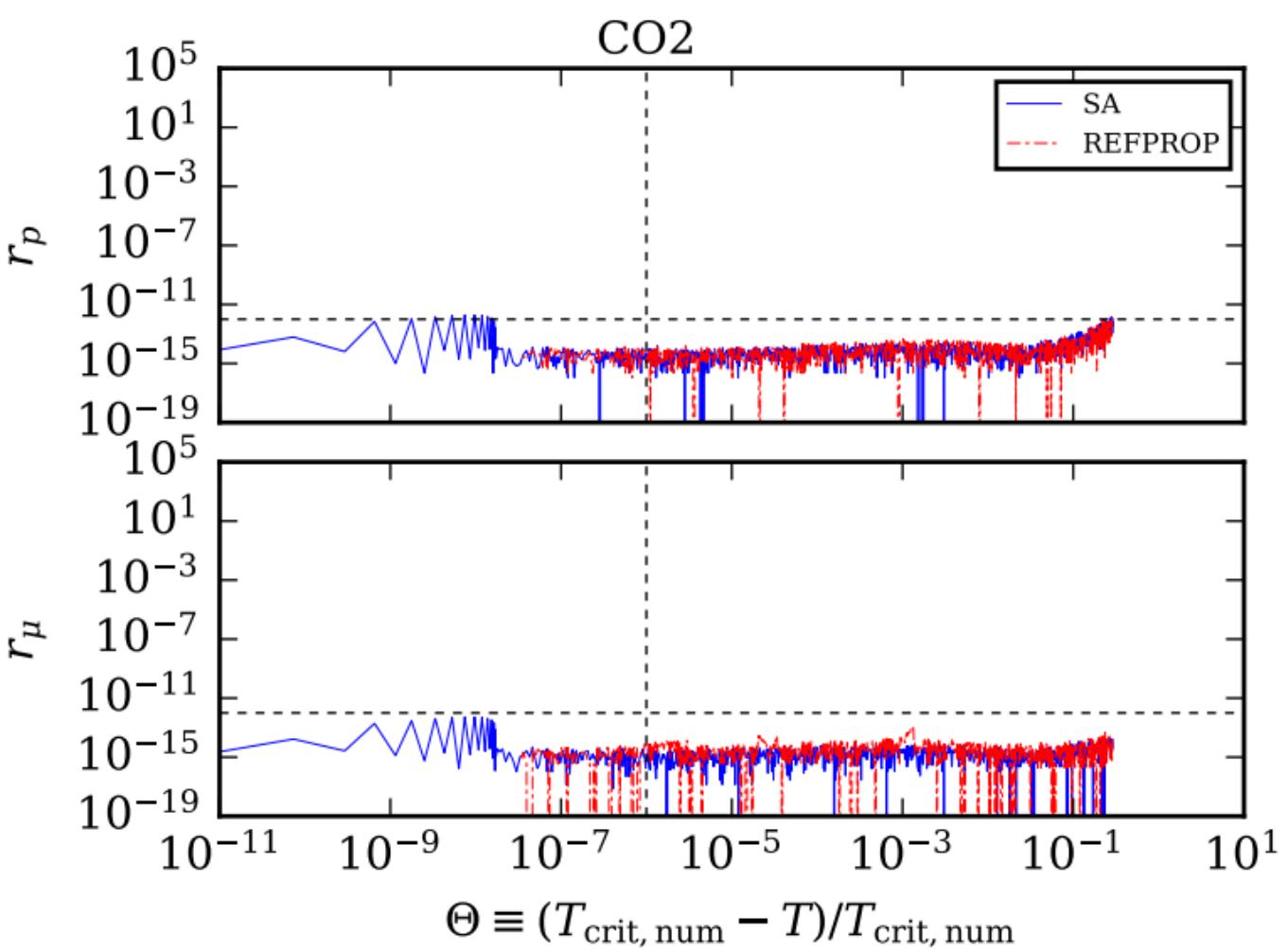
r_p



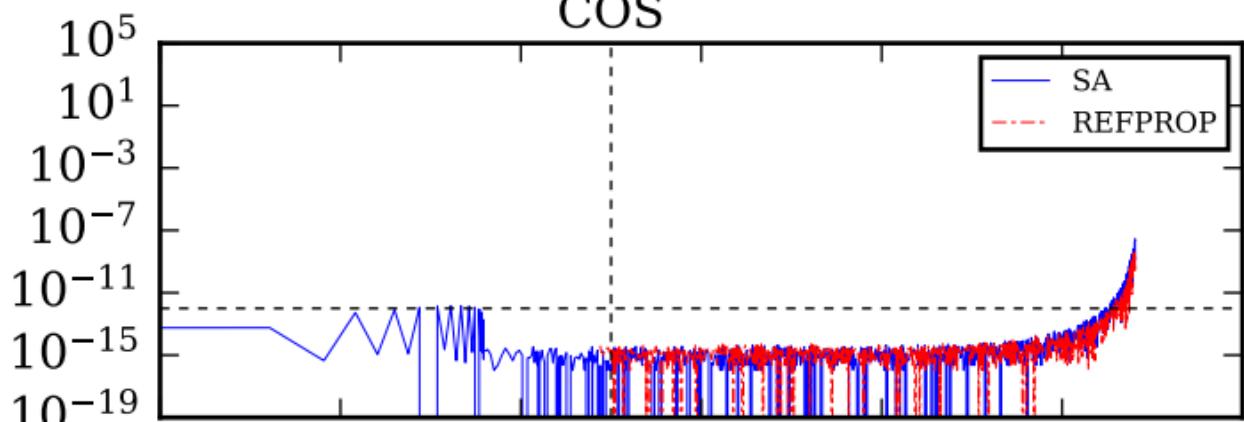
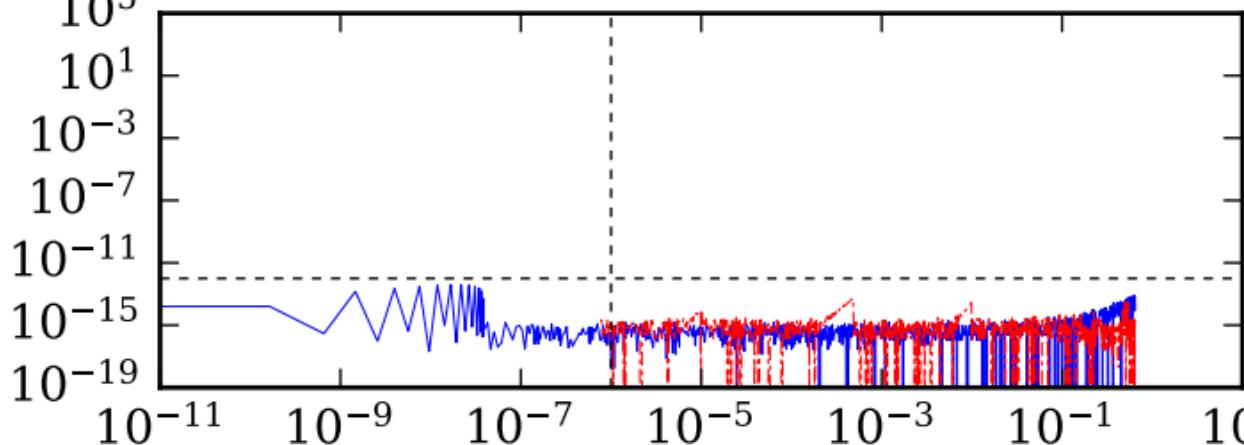
r_μ



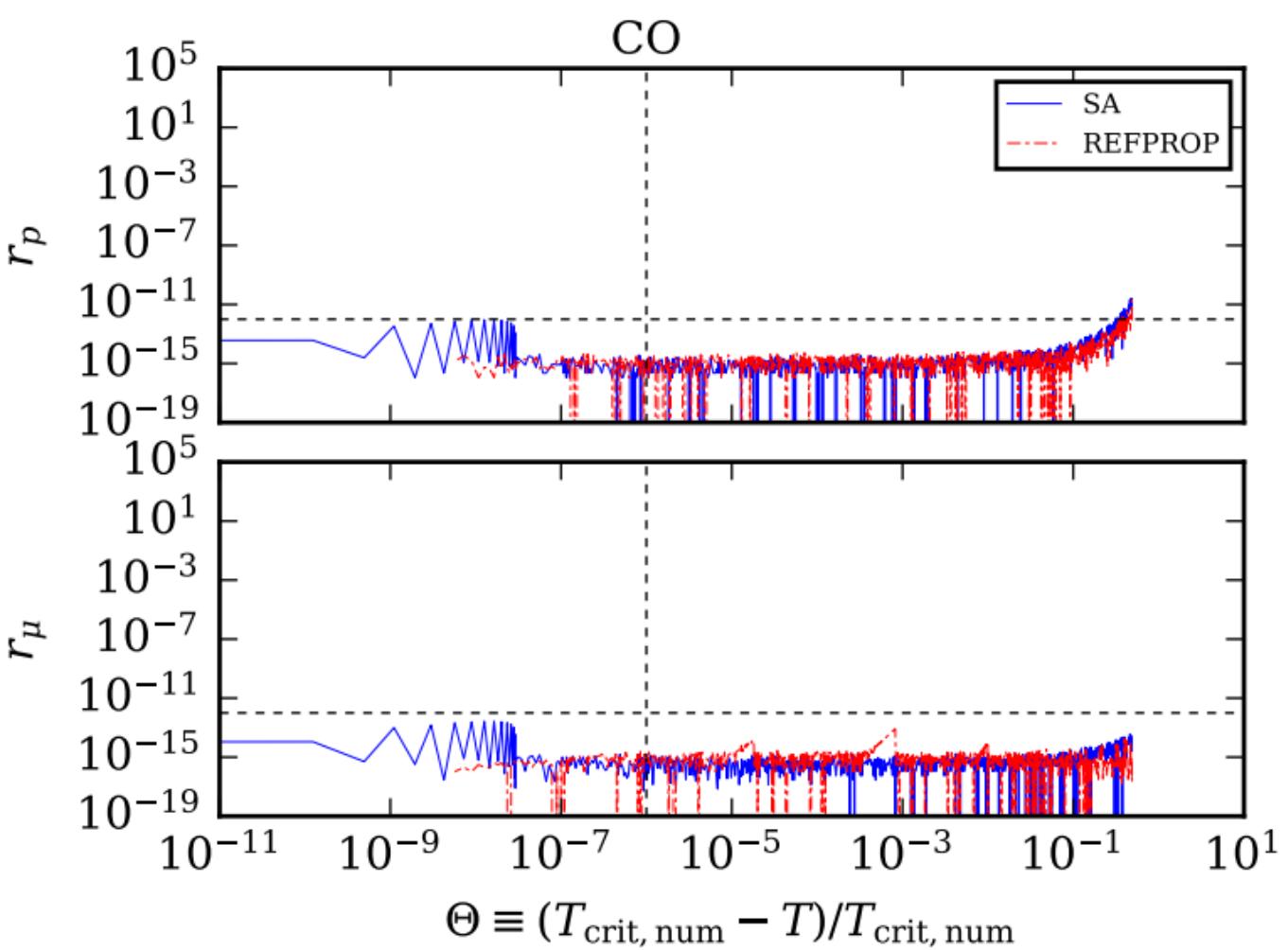
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$



COS

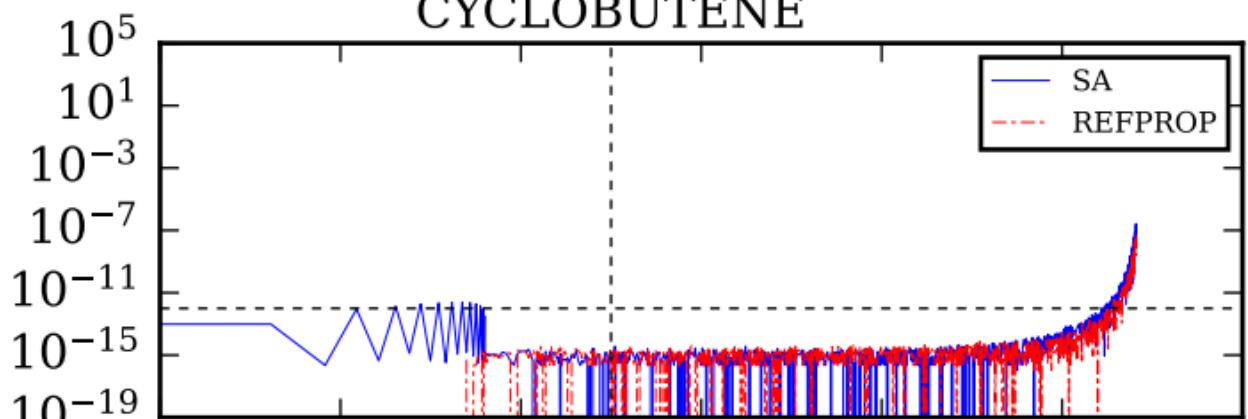
 r_p  r_μ 

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

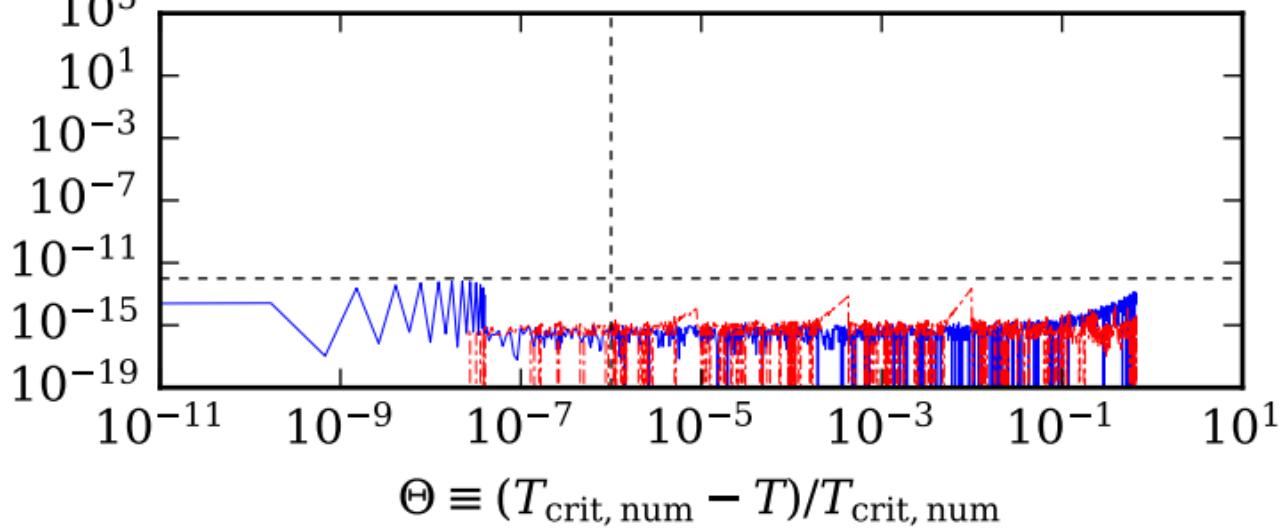


CYCLOBUTENE

r_p

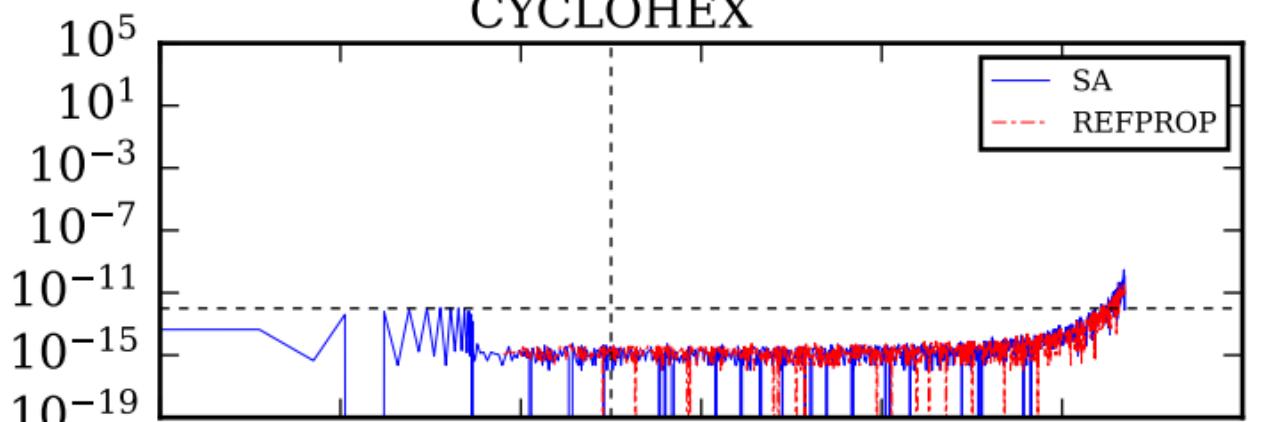
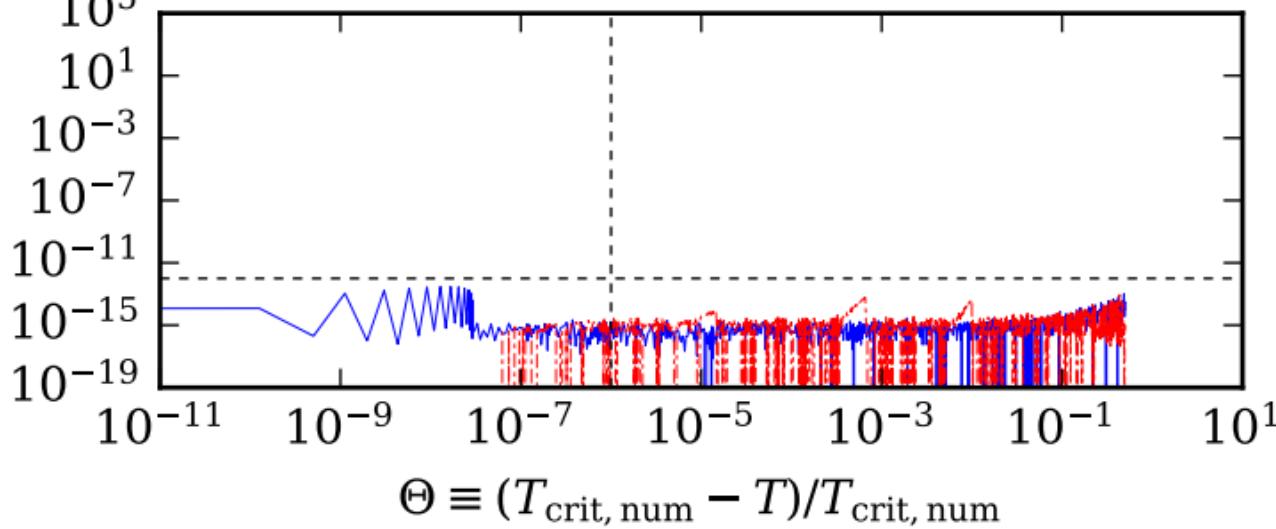


r_μ



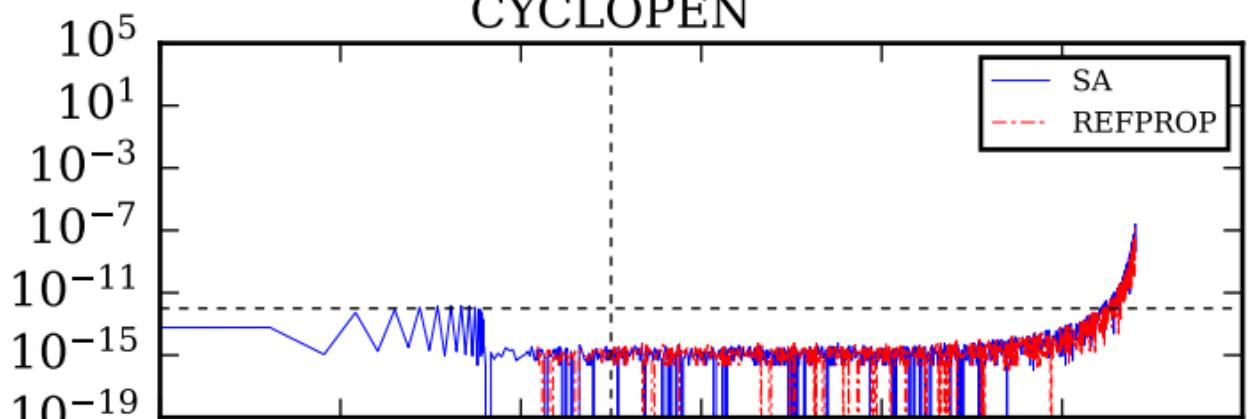
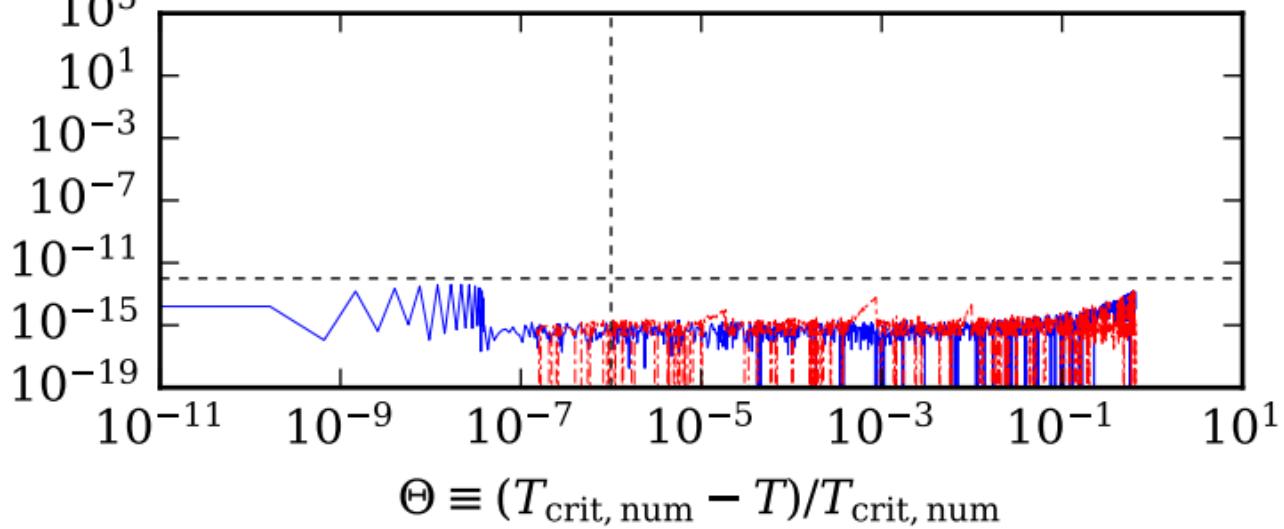
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

CYCLOHEX

 r_p  r_μ 

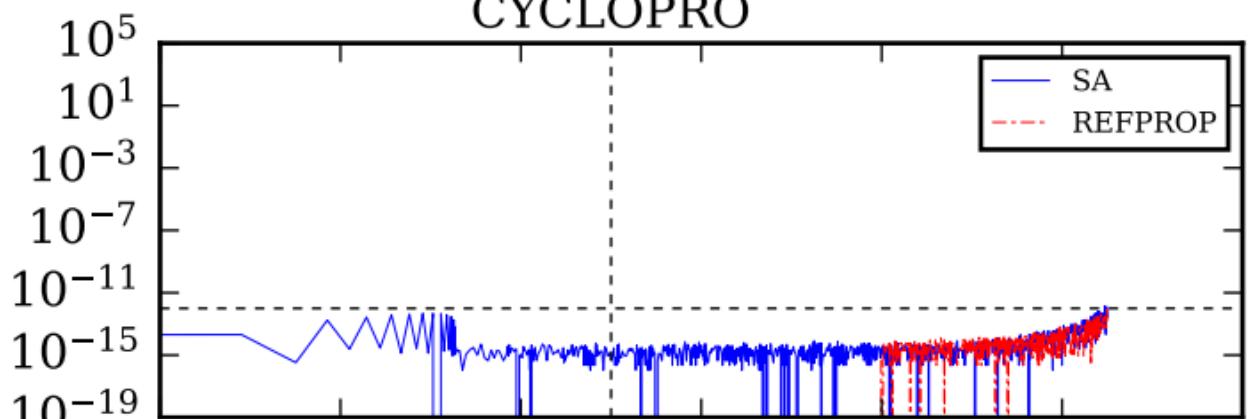
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

CYCLOPEN

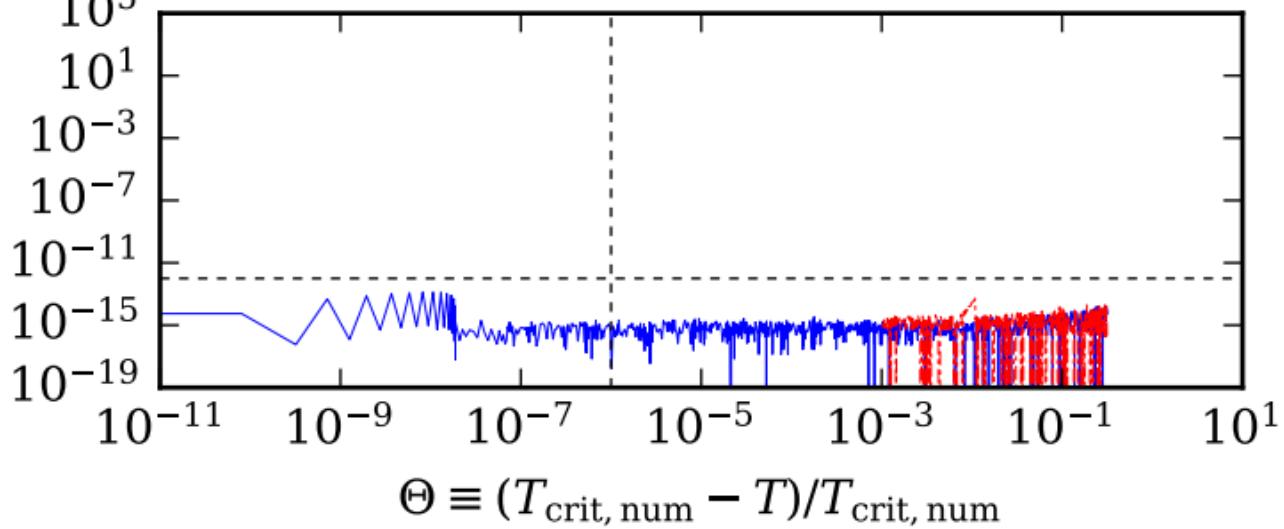
 r_p  r_μ 

CYCLOPRO

r_p

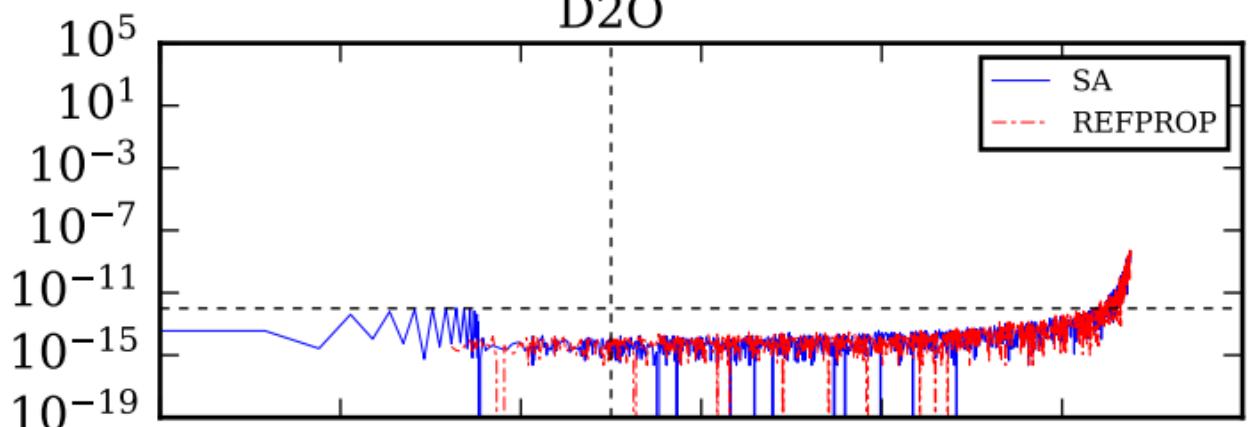
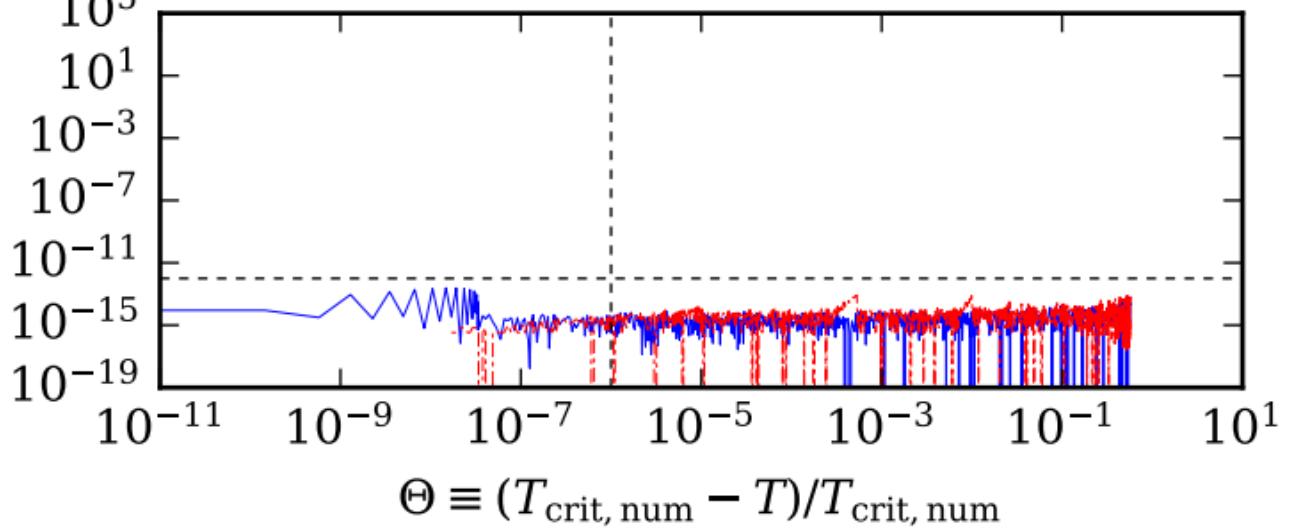


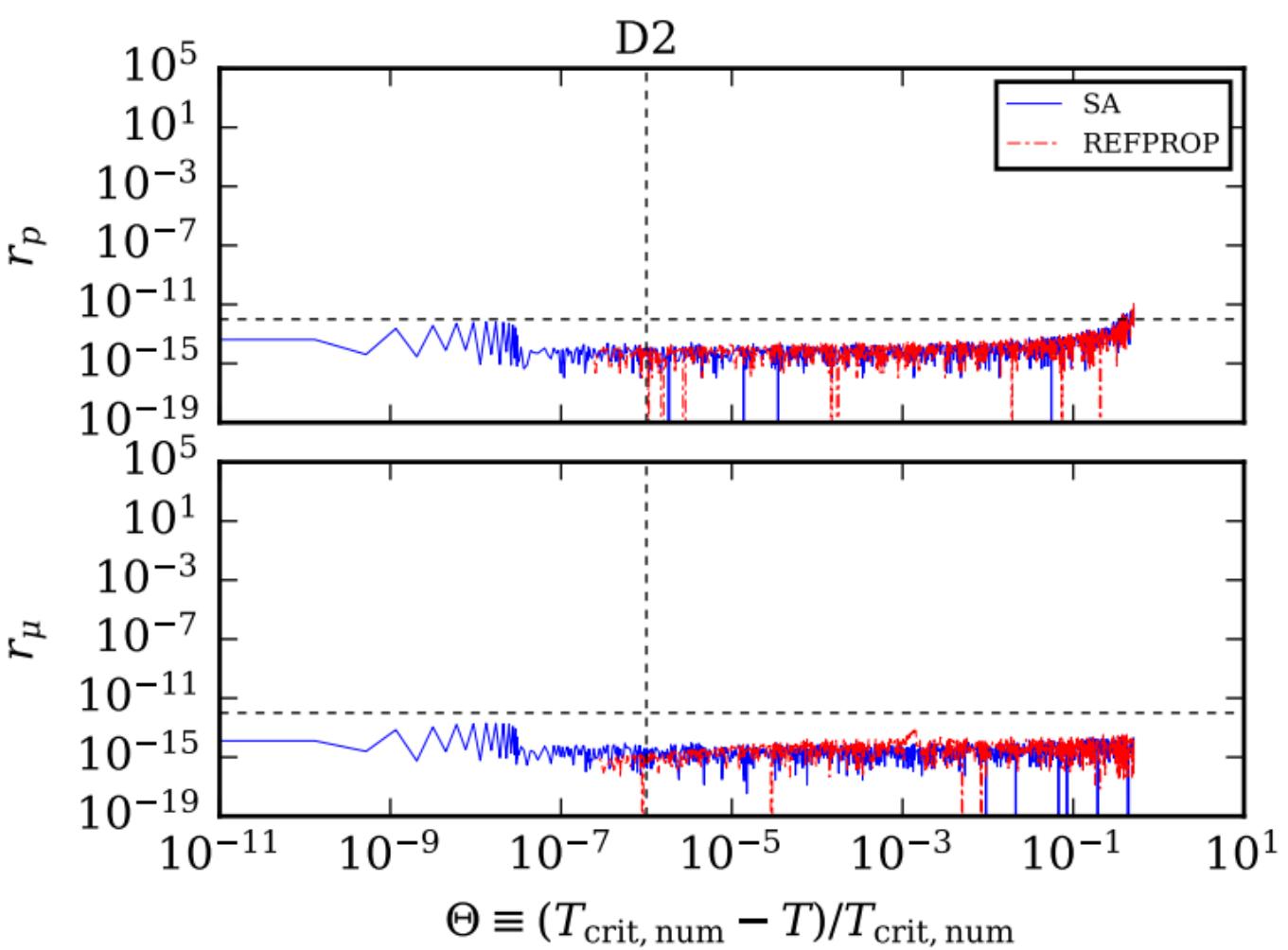
r_μ

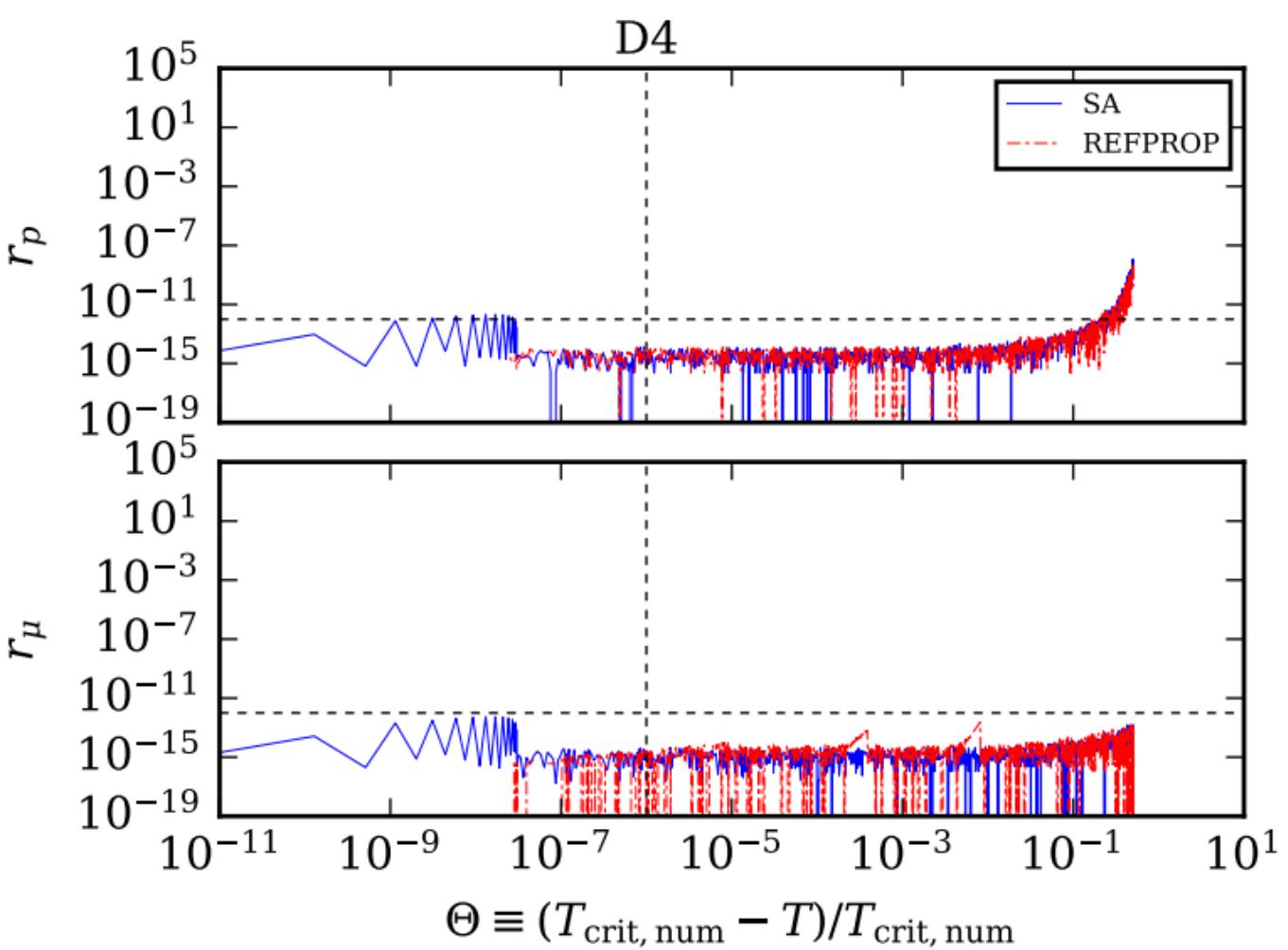


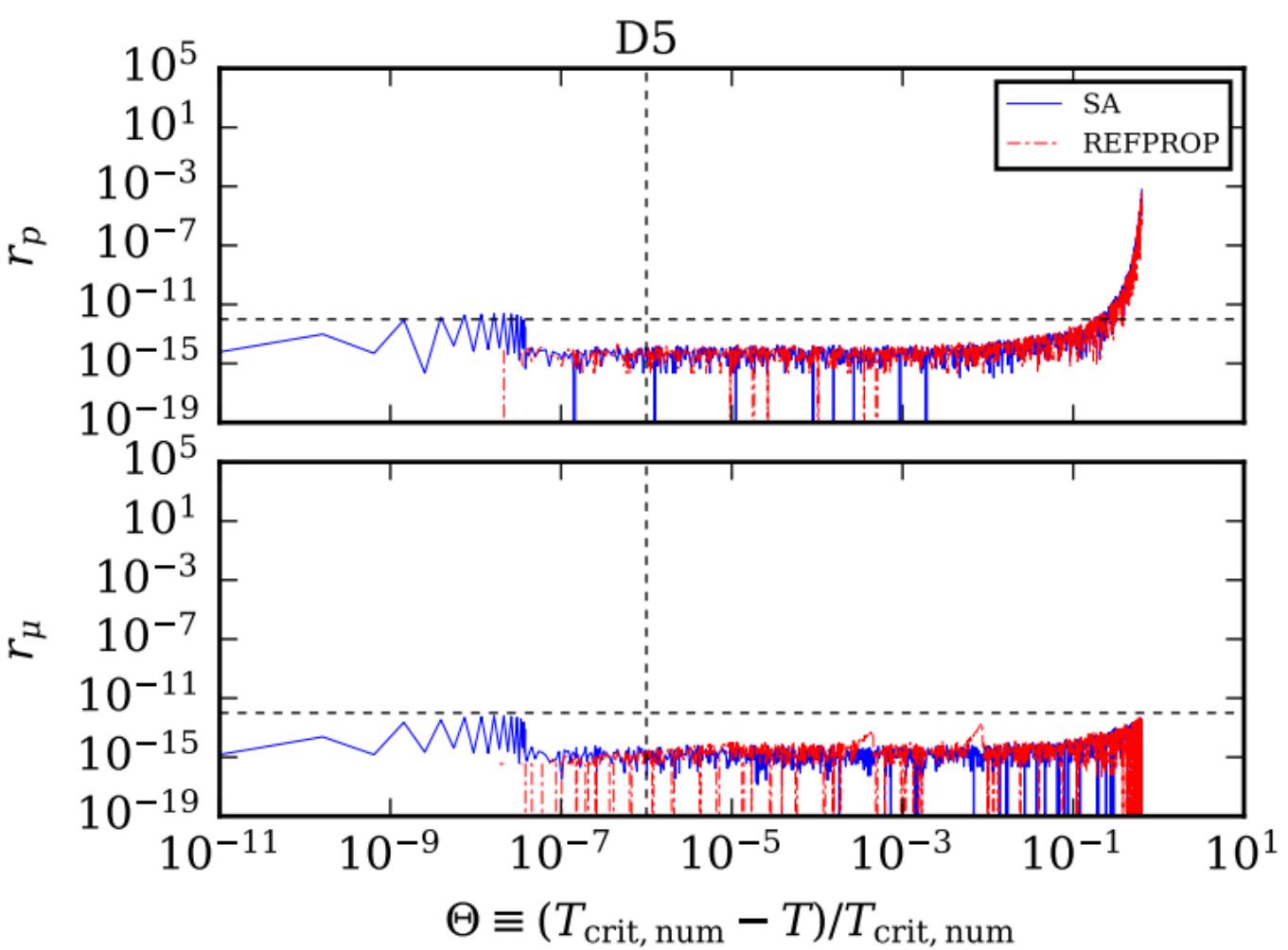
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

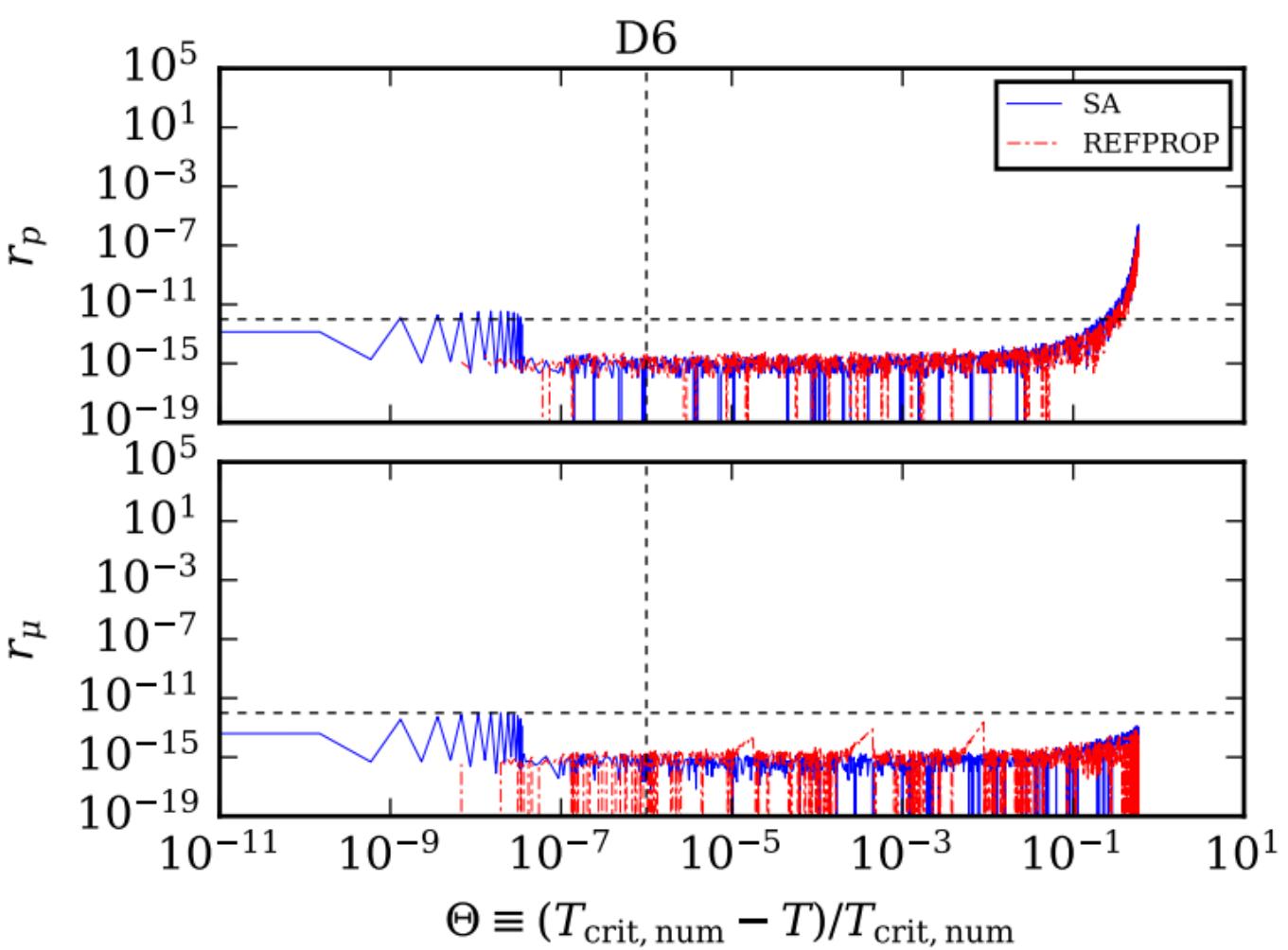
D2O

 r_p  r_μ 

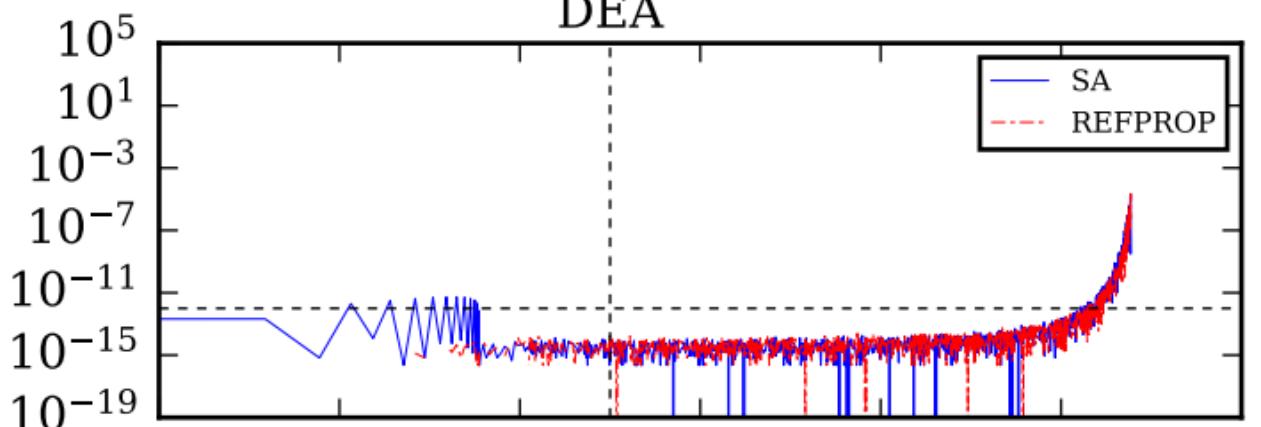
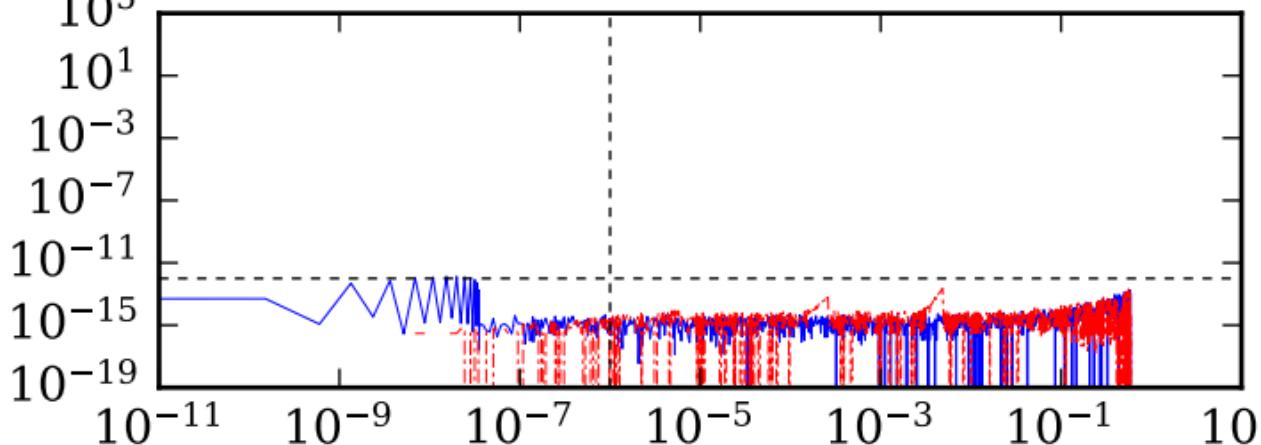






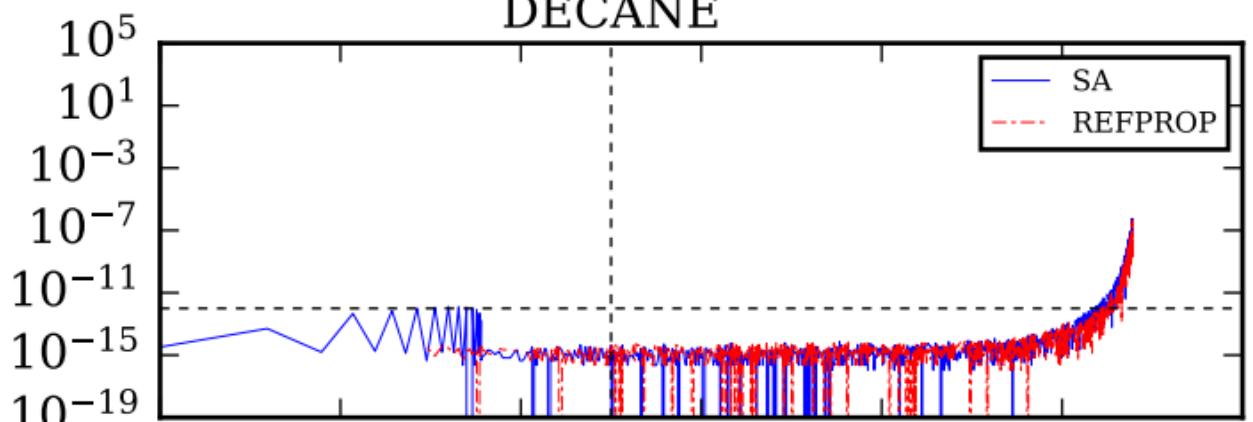
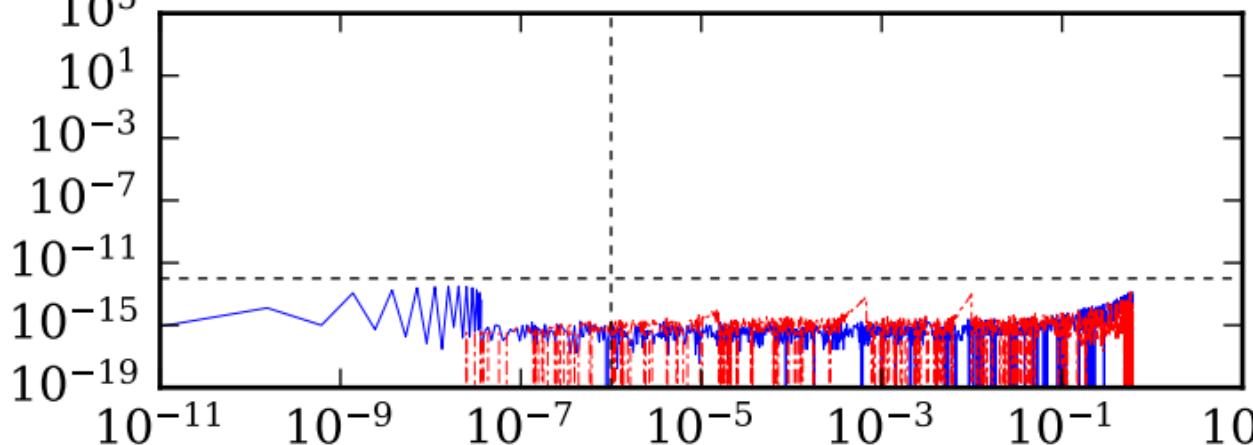


DEA

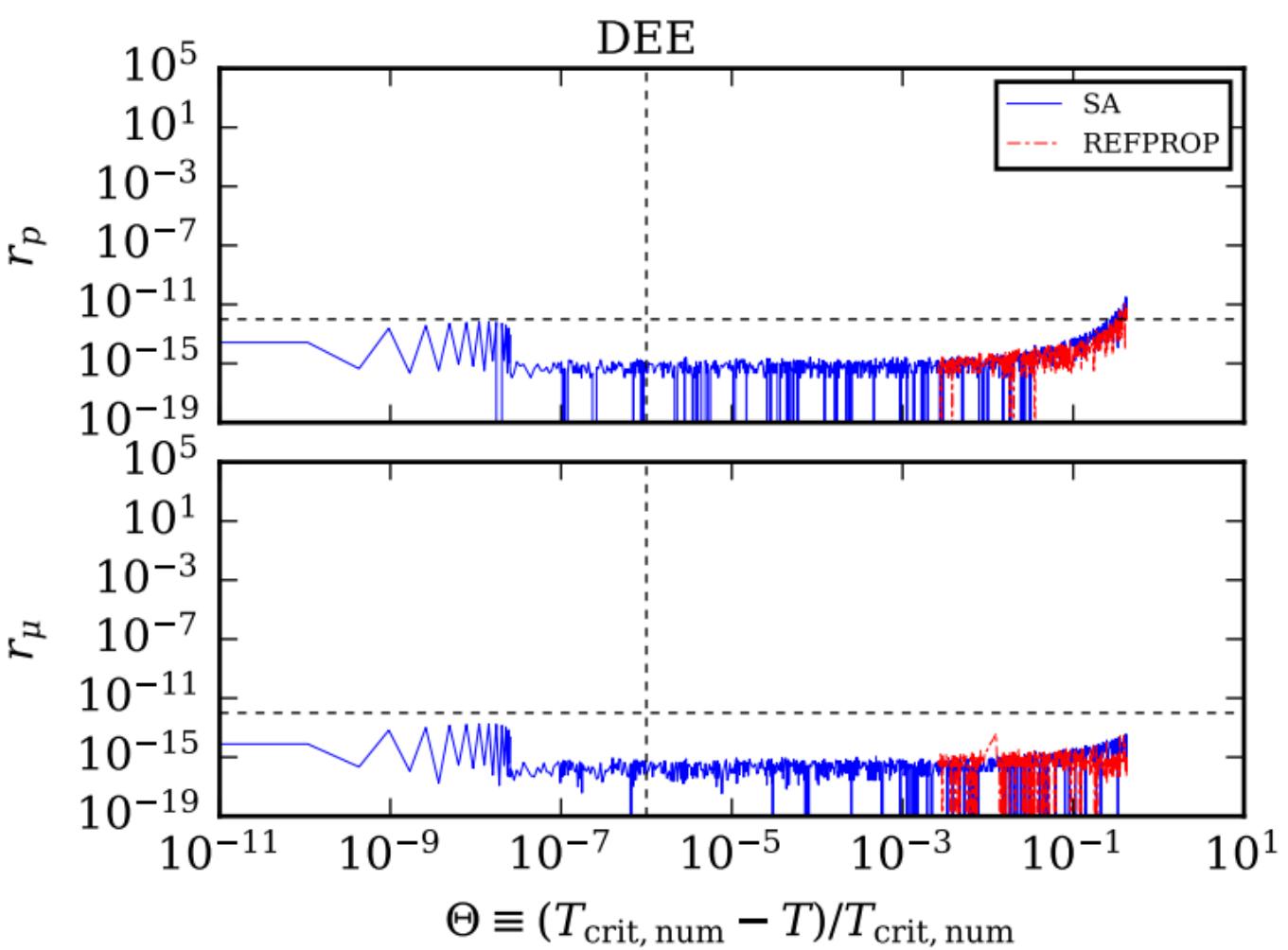
 r_p  r_μ 

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

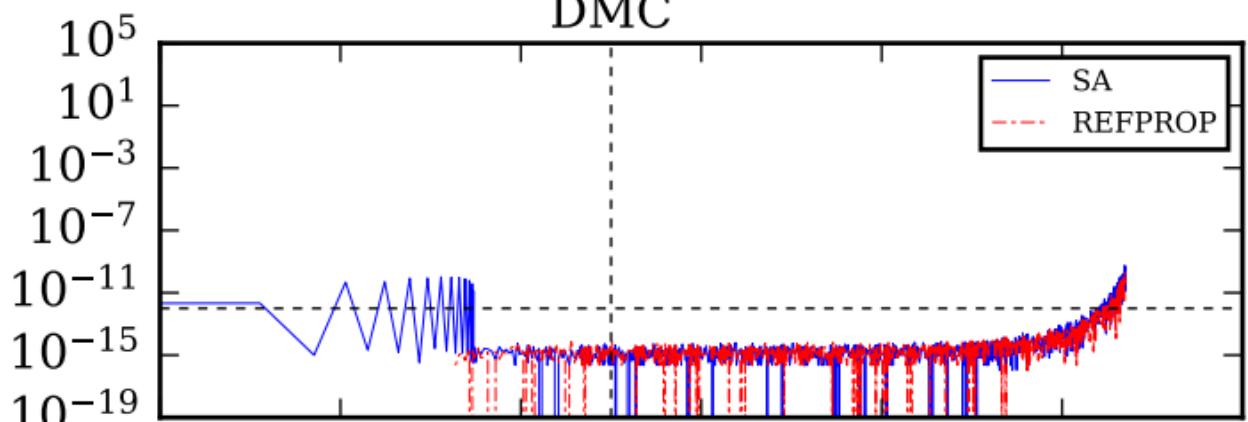
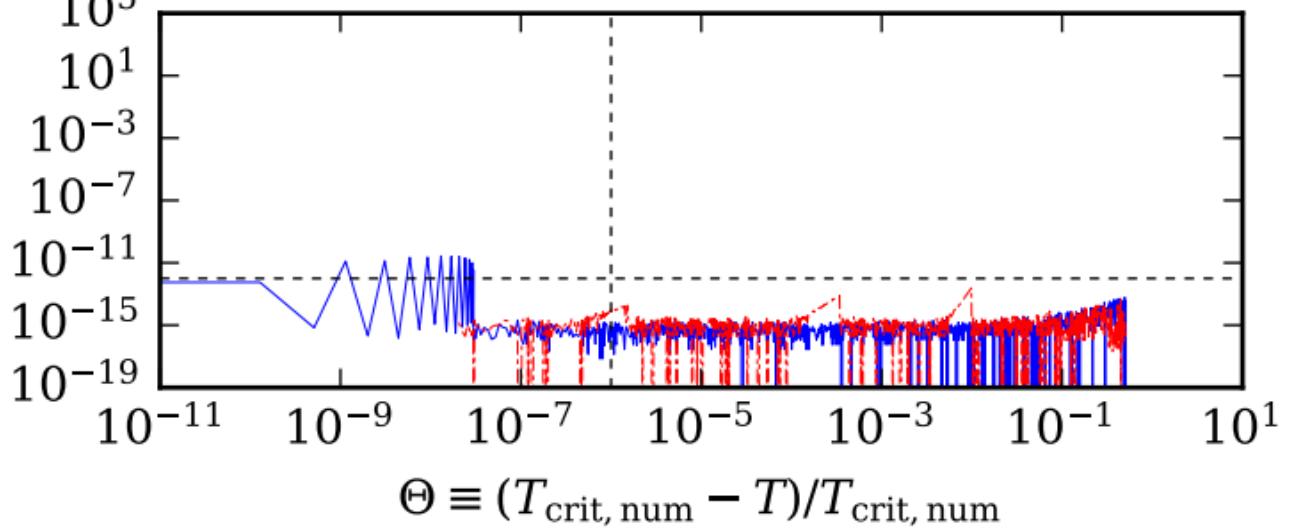
DECANE

 r_p  r_μ 

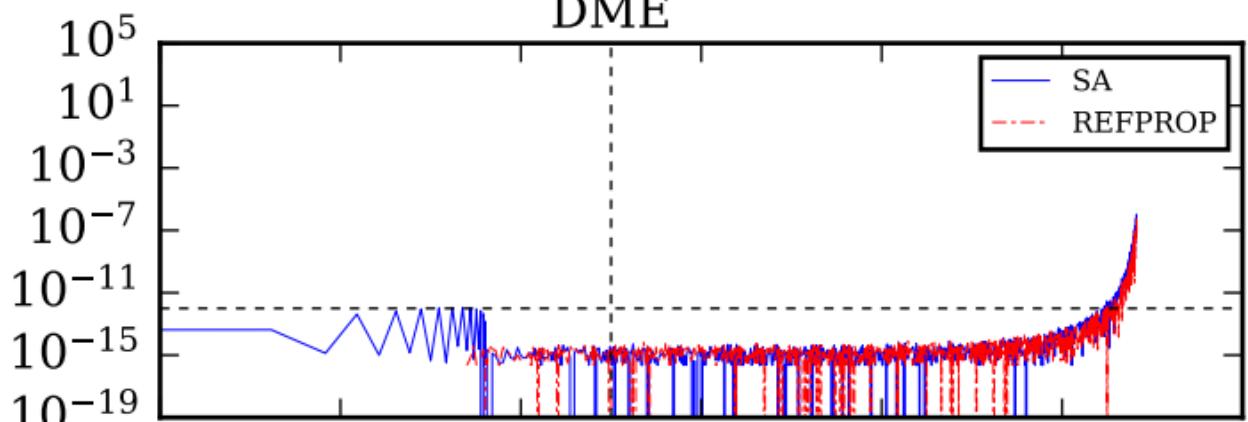
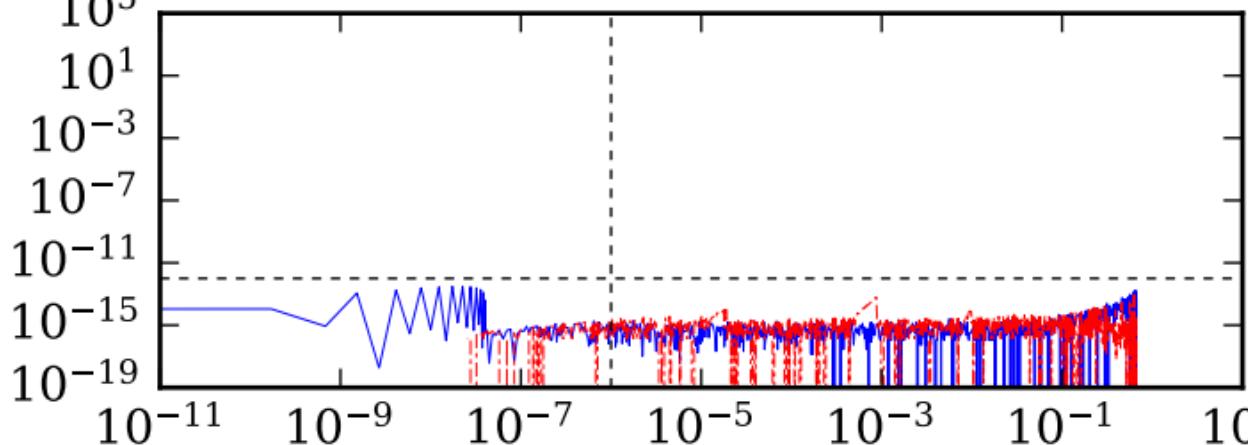
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$



DMC

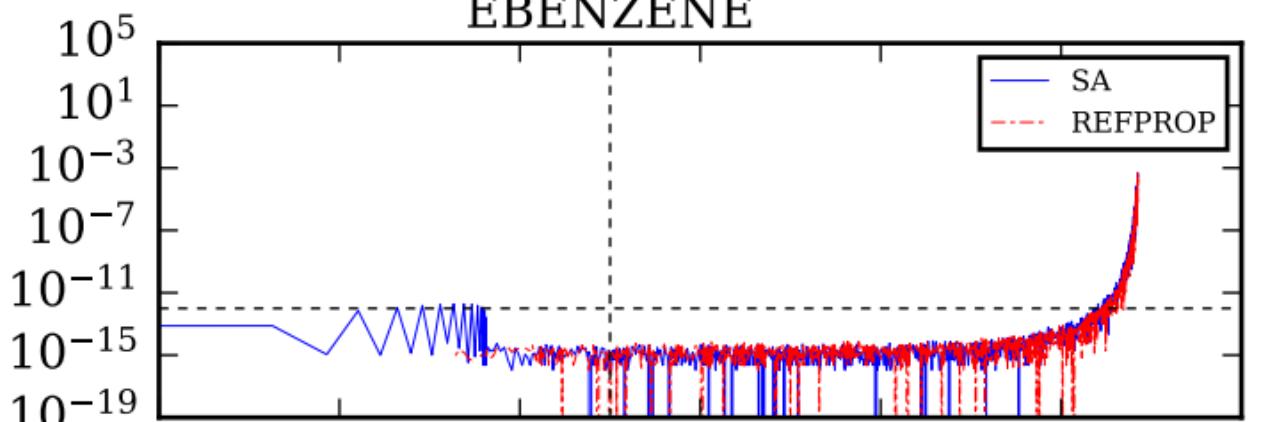
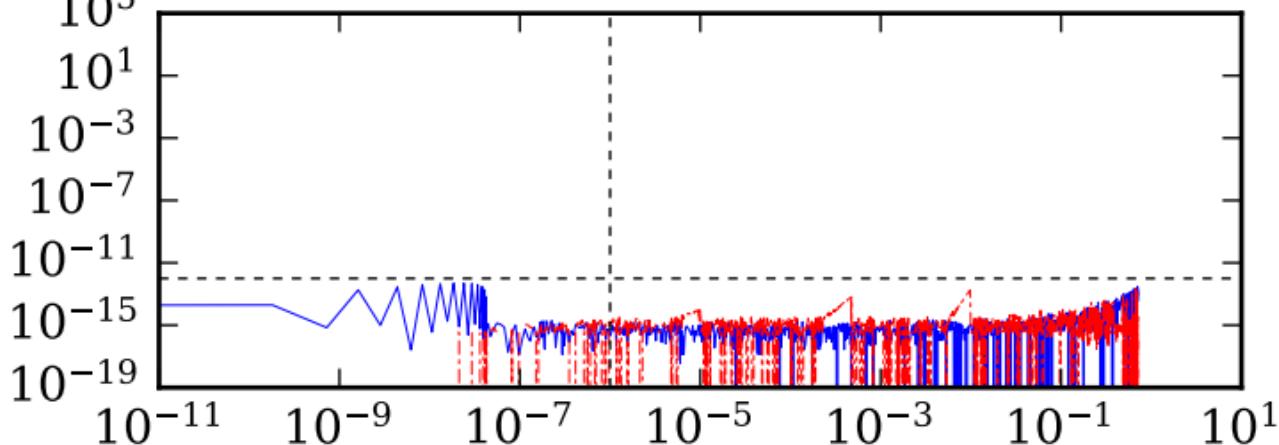
 r_p  r_μ 

DME

 r_p  r_μ 

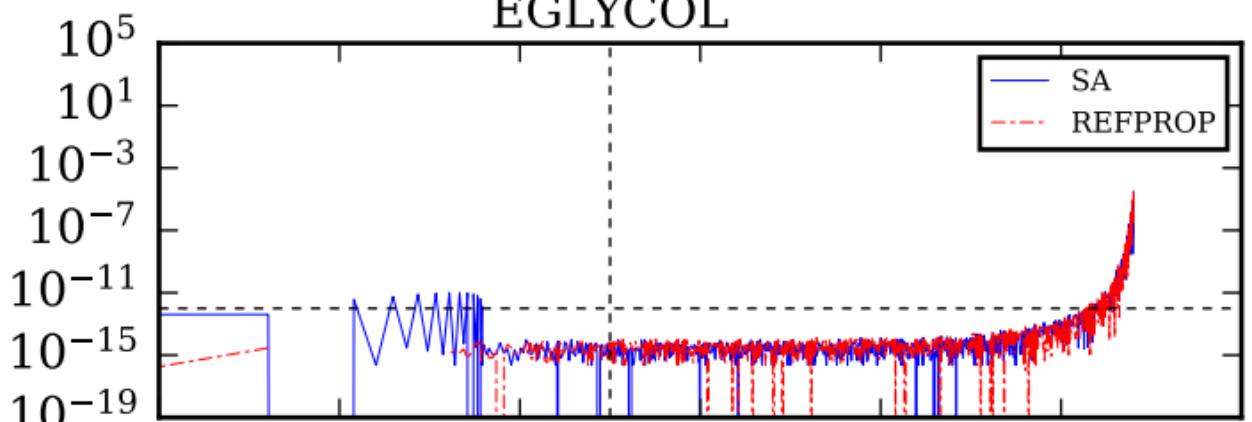
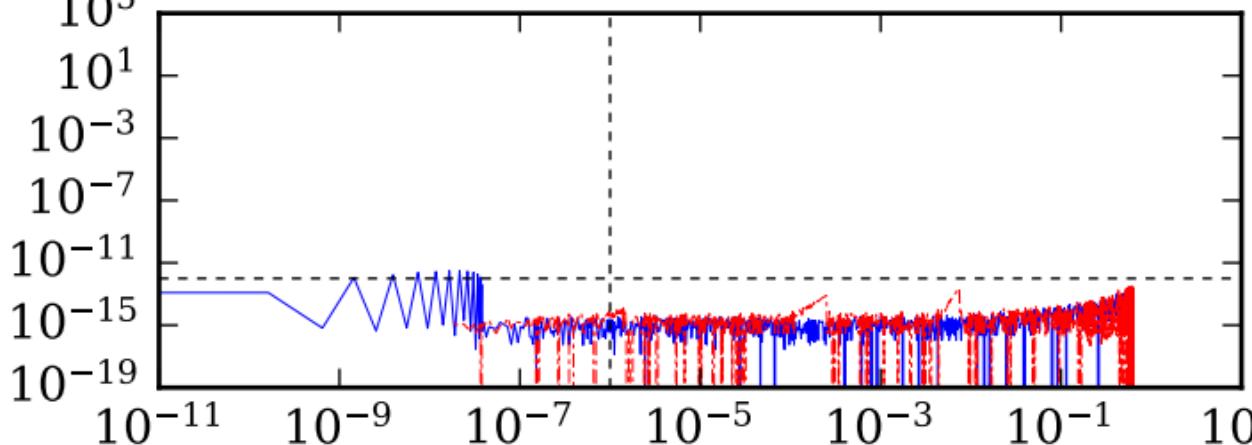
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

EBENZENE

 r_p  r_μ 

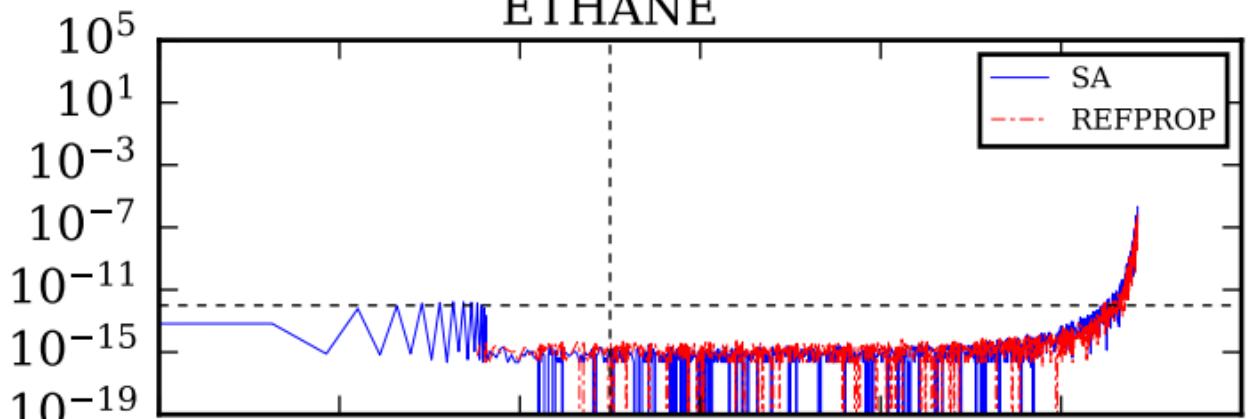
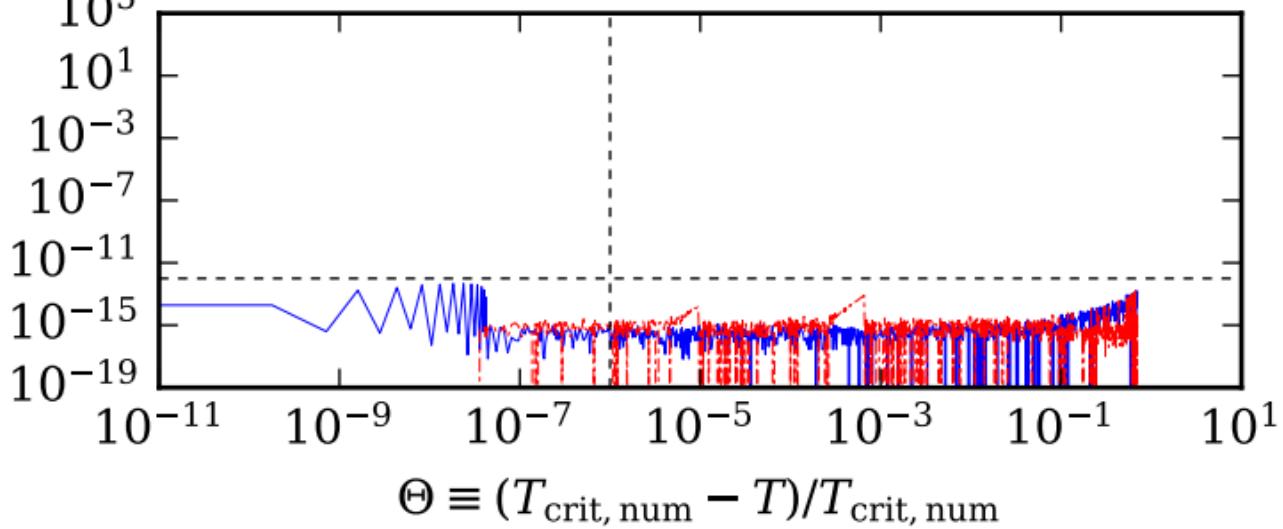
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

EGLYCOL

 r_p  r_μ 

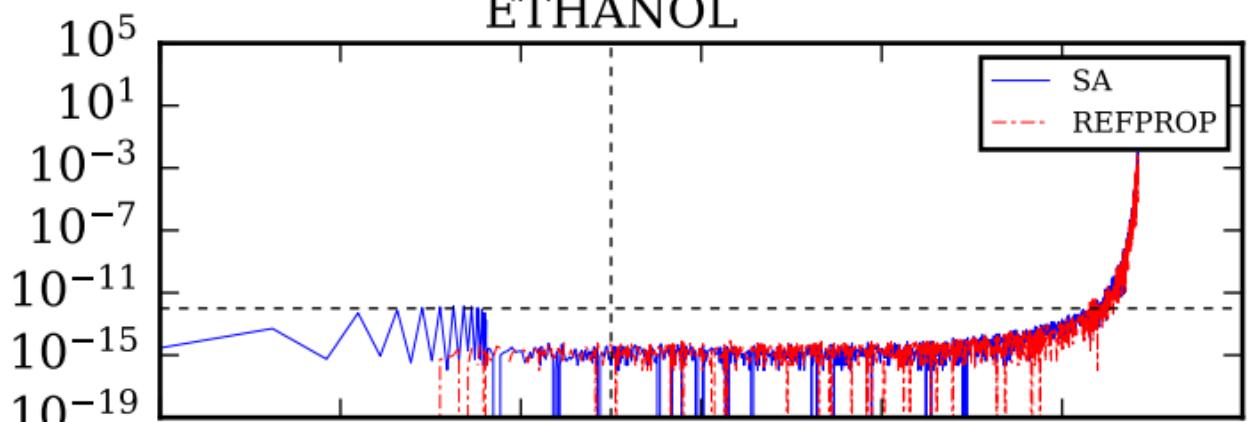
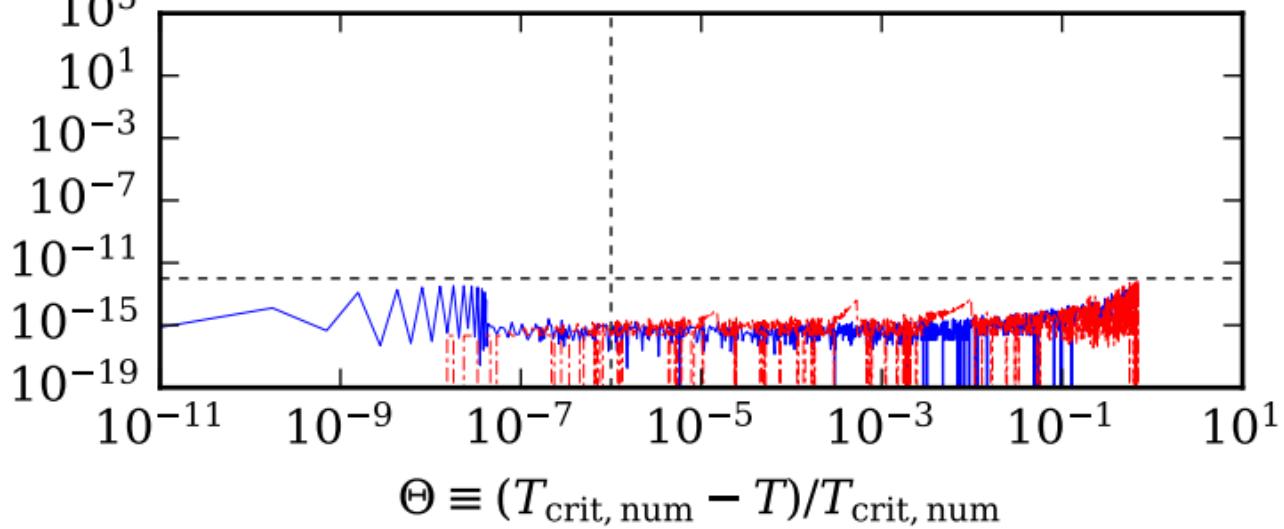
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

ETHANE

 r_p  r_μ 

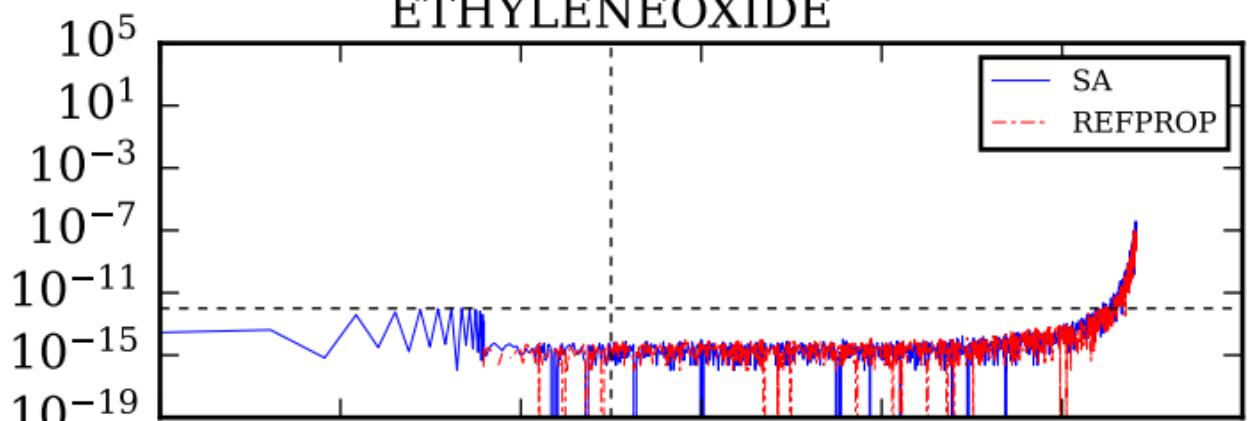
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

ETHANOL

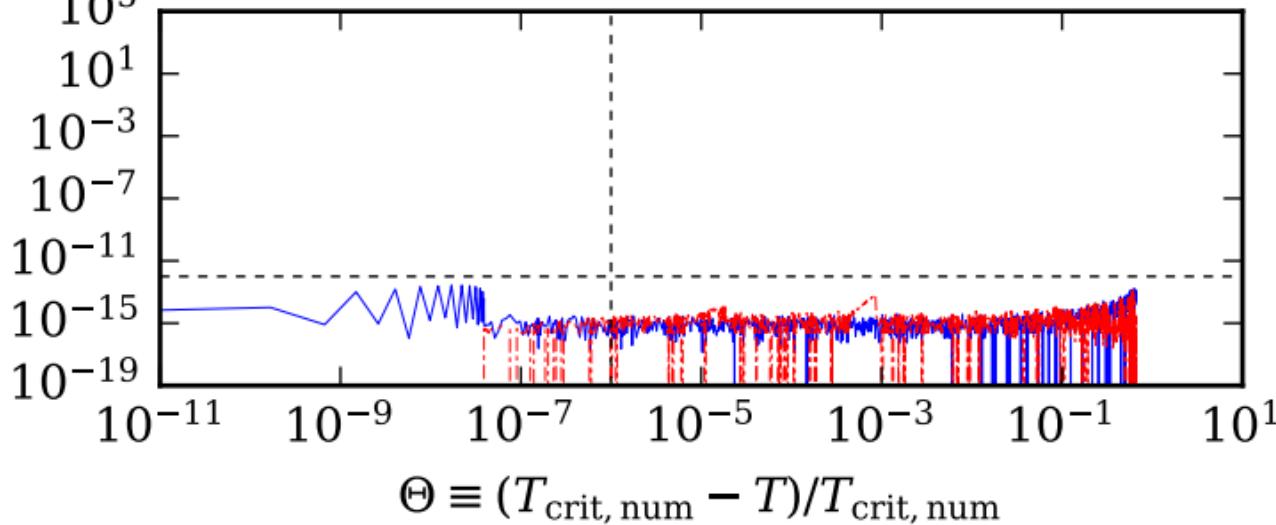
 r_p  r_μ 

ETHYLENEOXIDE

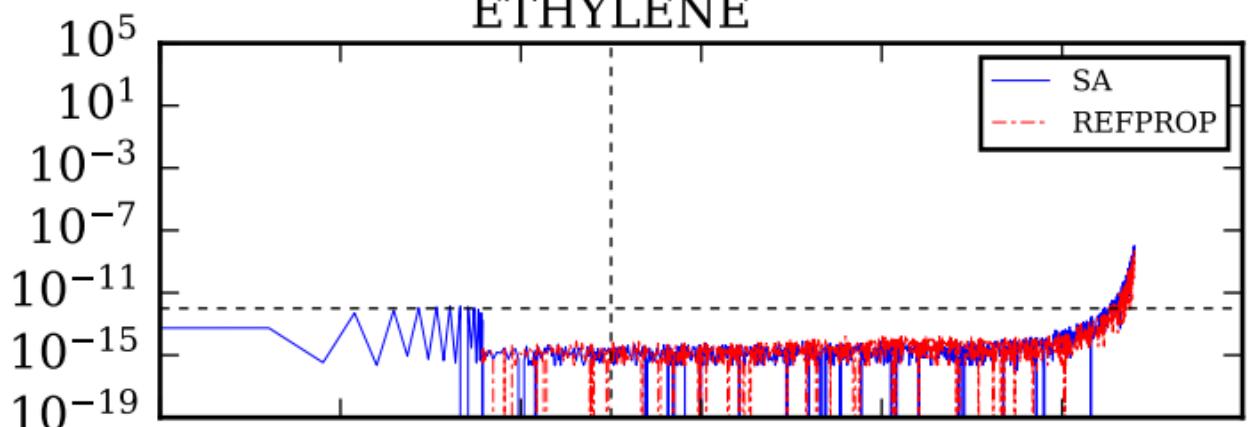
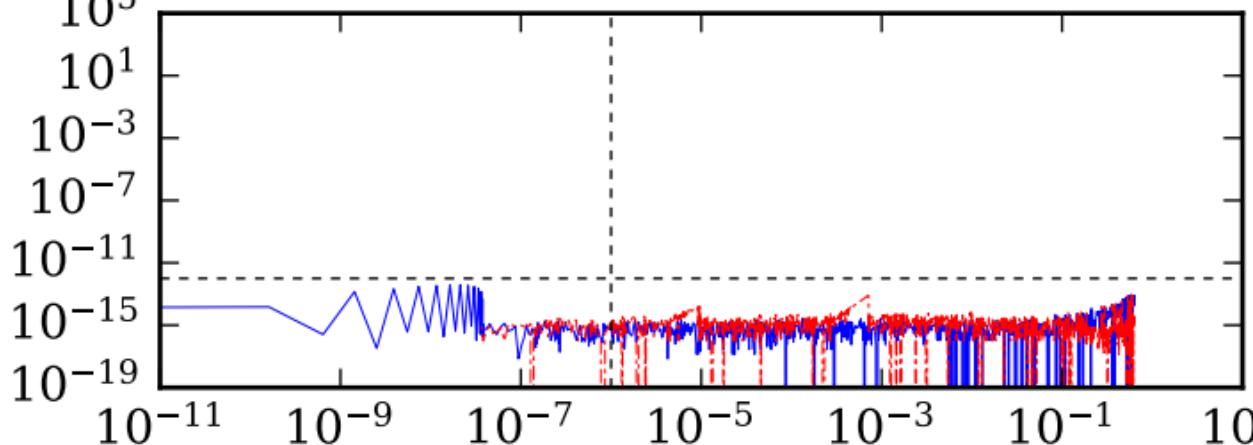
r_p



r_μ



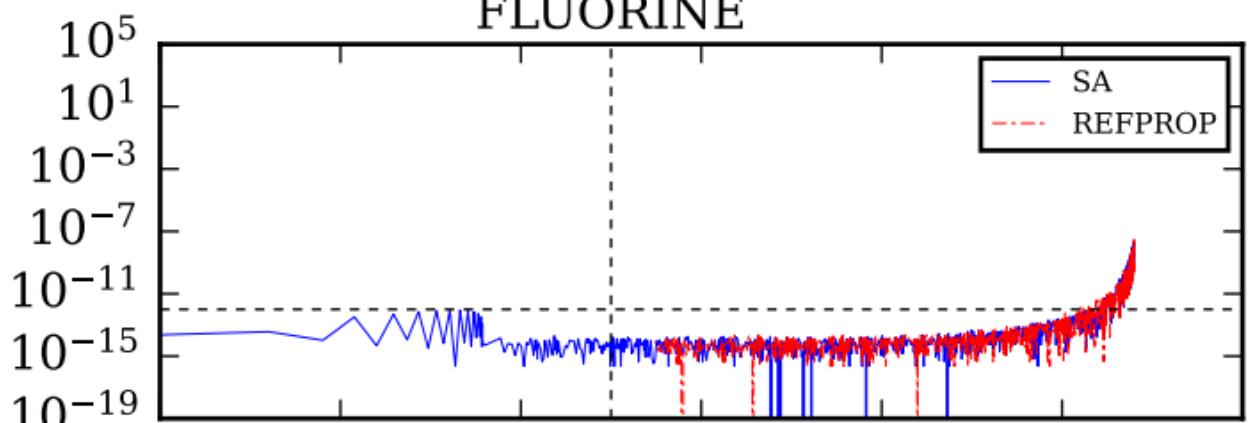
ETHYLENE

 r_p  r_μ 

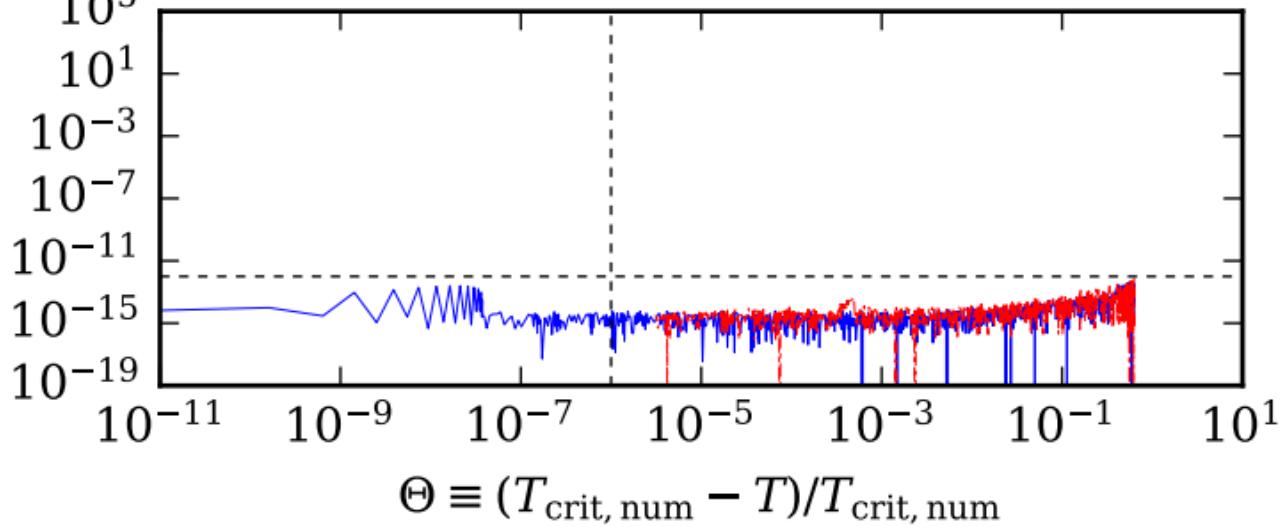
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

FLUORINE

r_p



r_μ

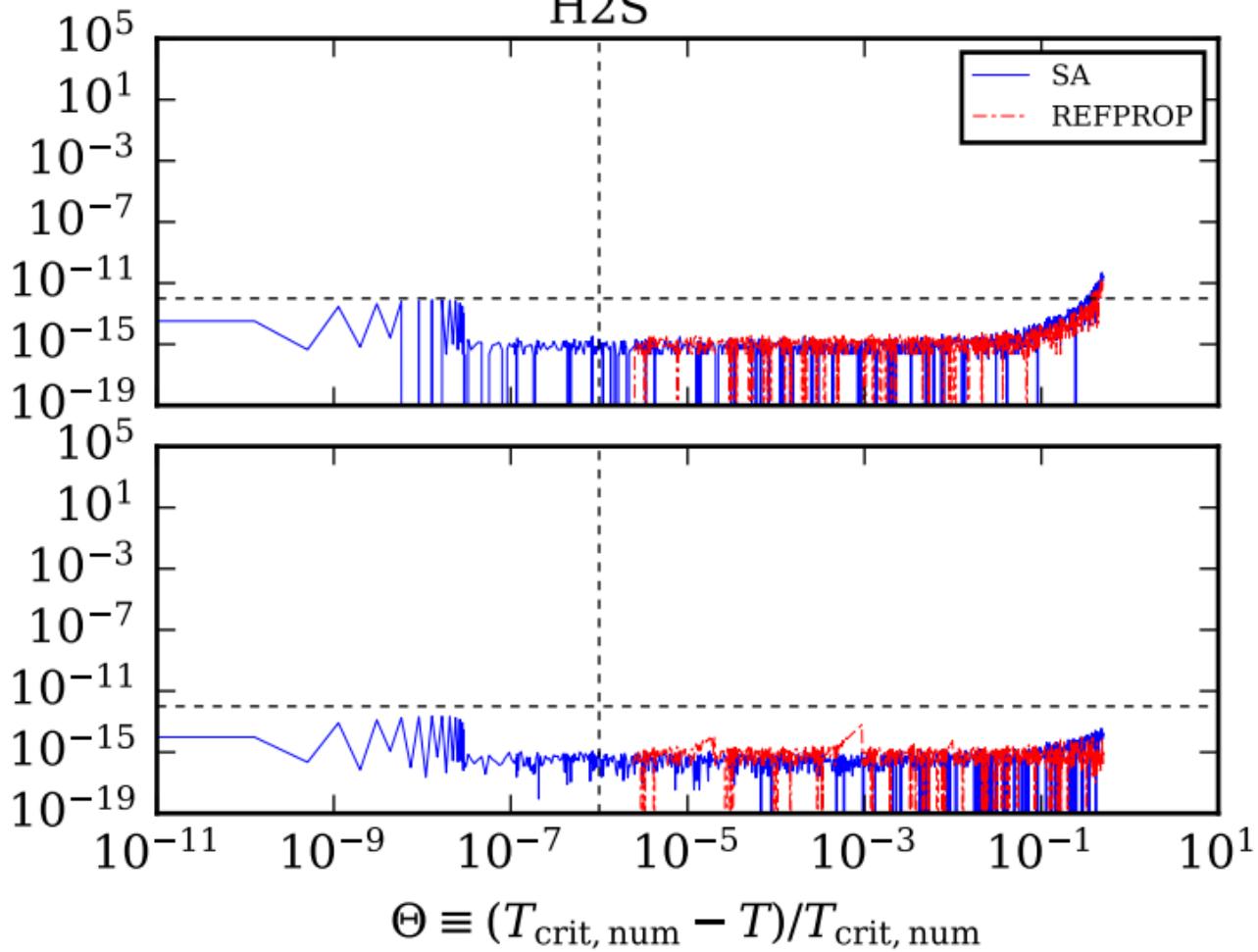


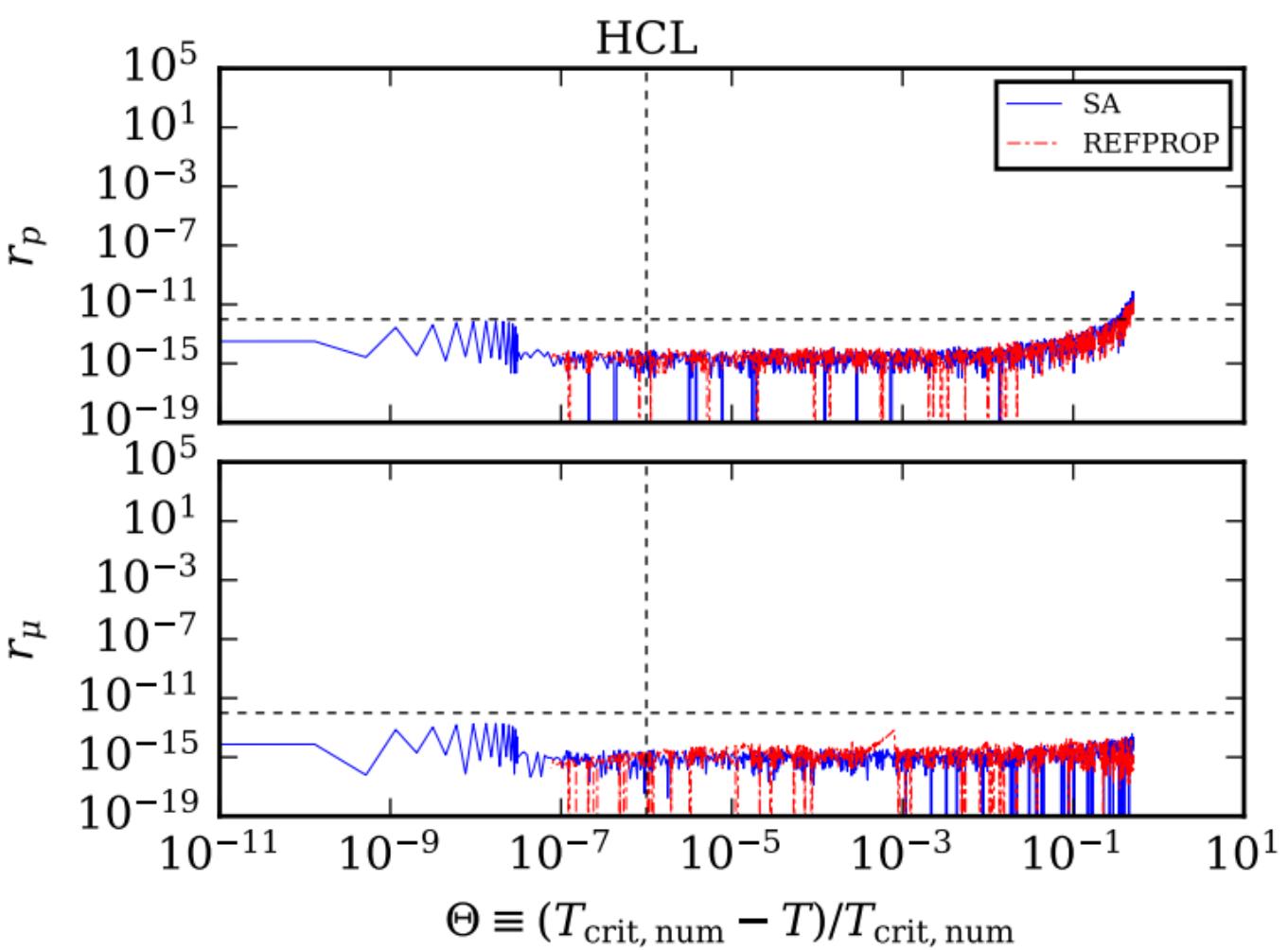
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

H₂S

r_p

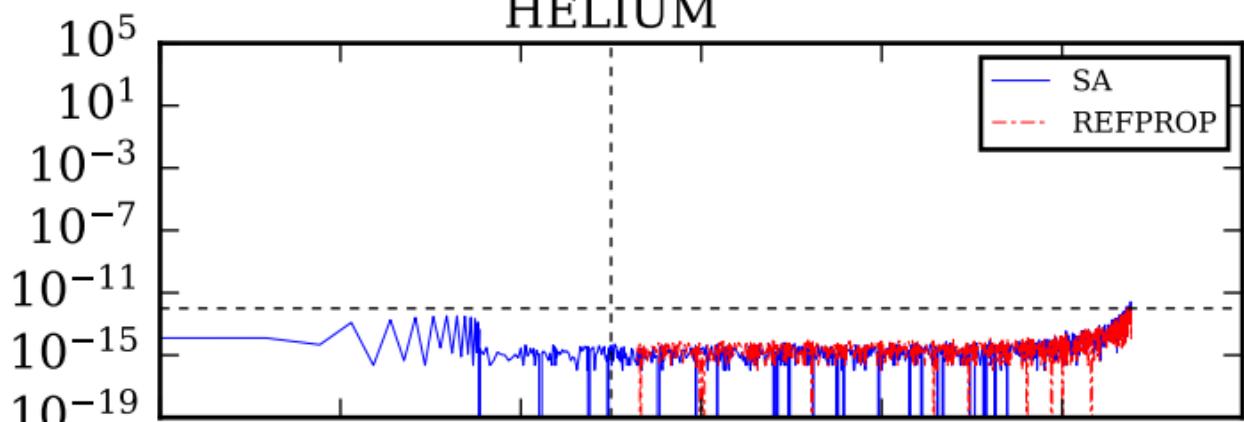
r_μ



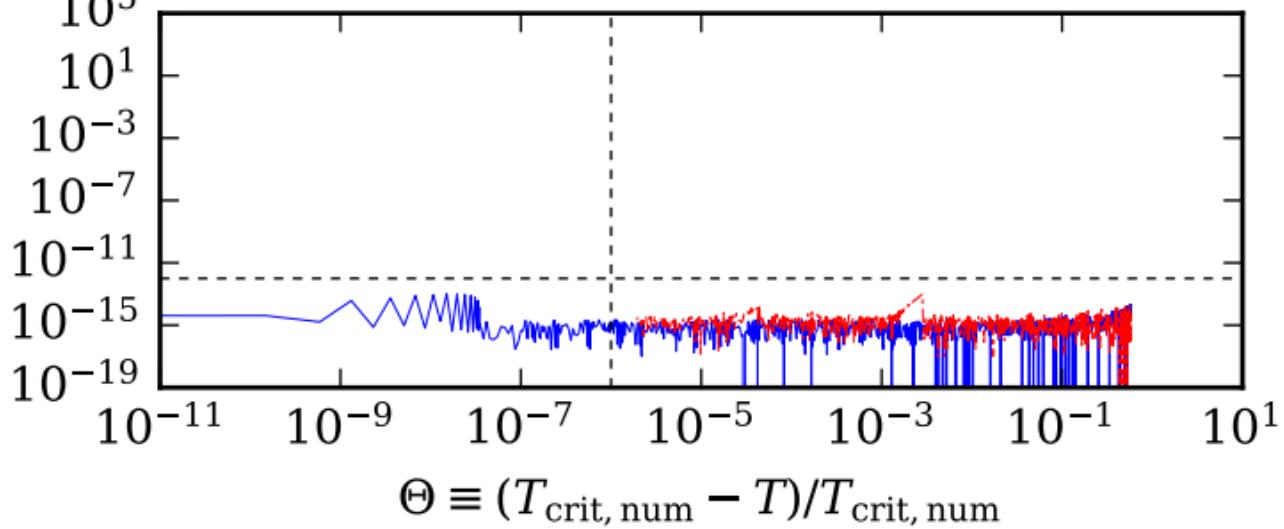


HELIUM

r_p



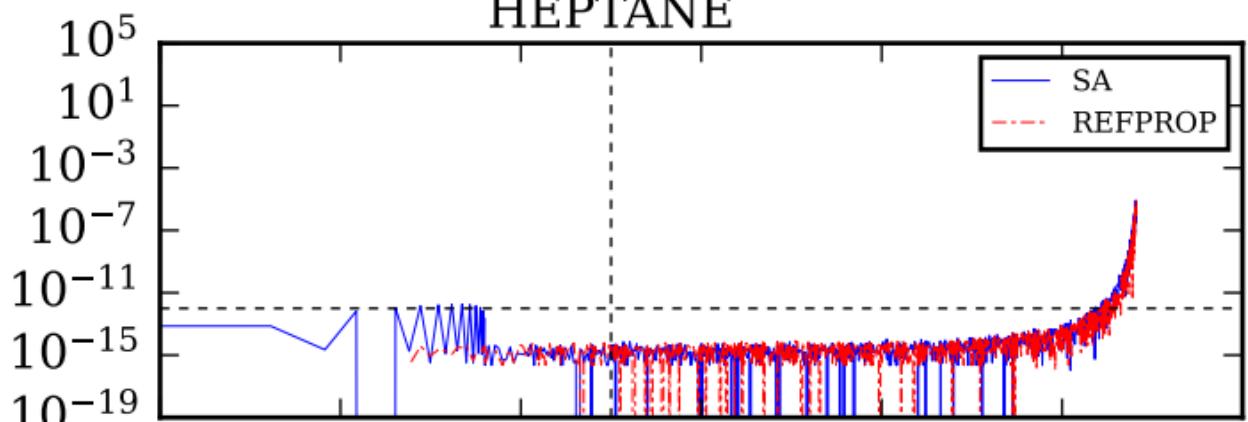
r_μ



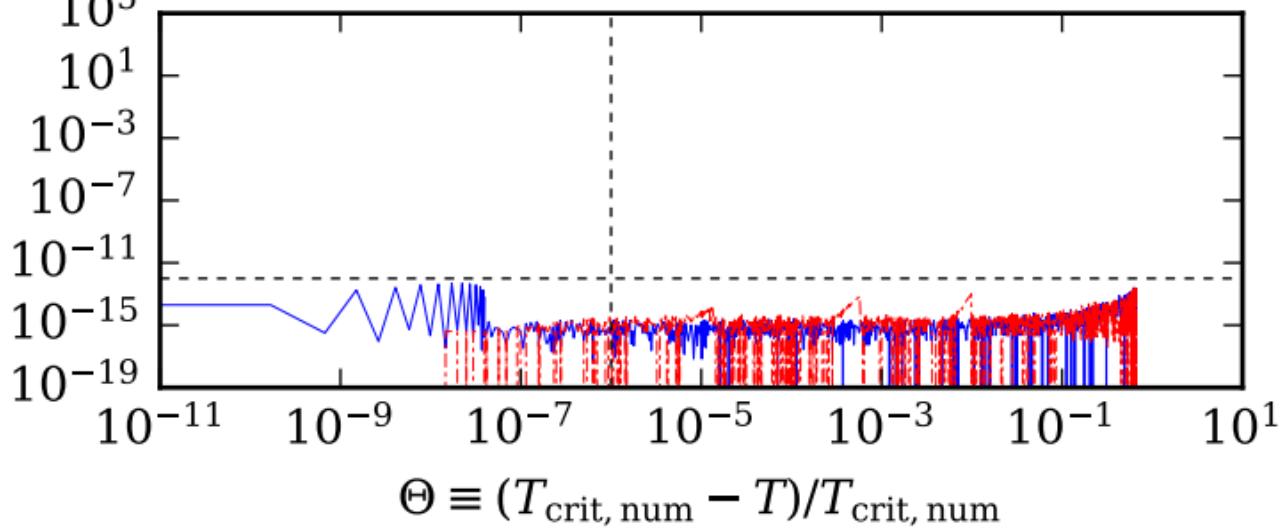
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

HEPTANE

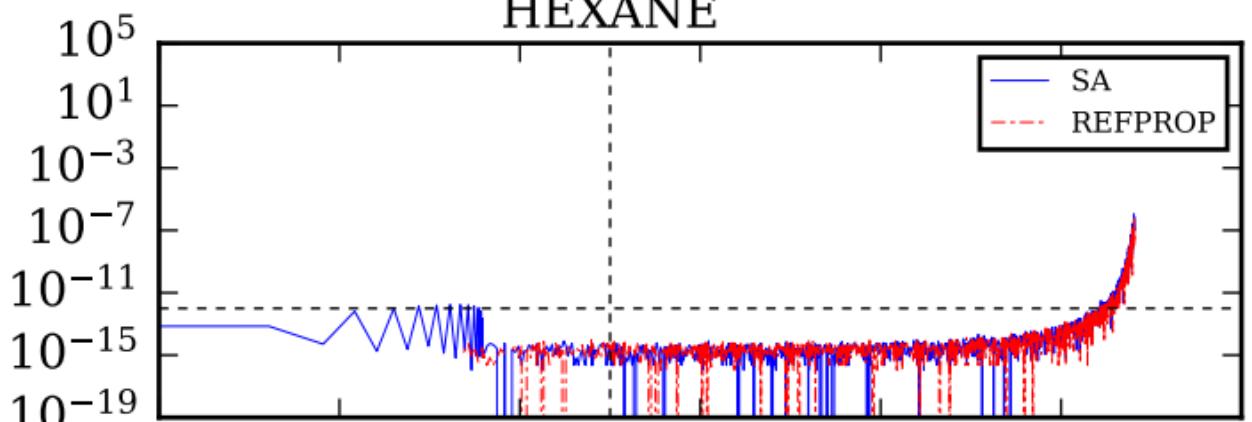
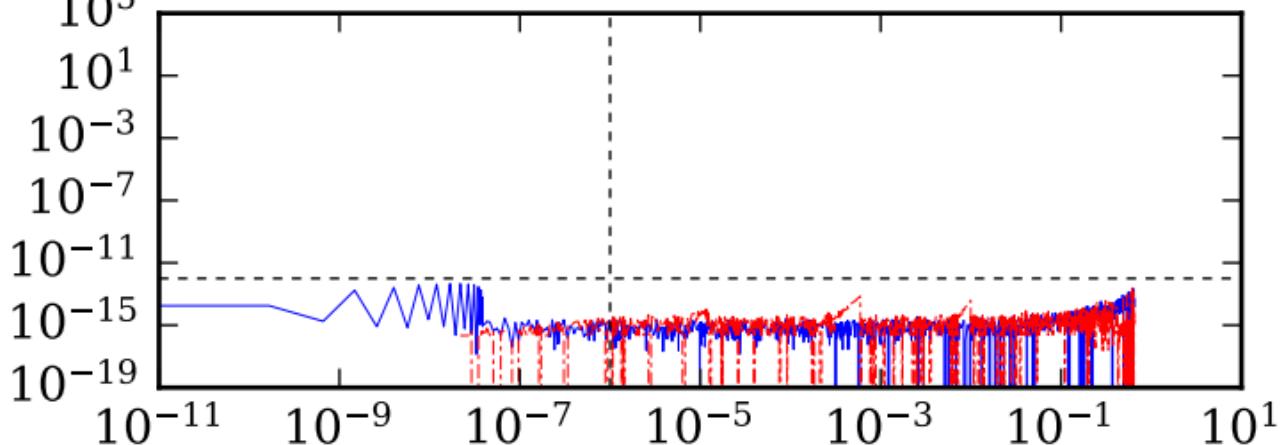
r_p



r_μ



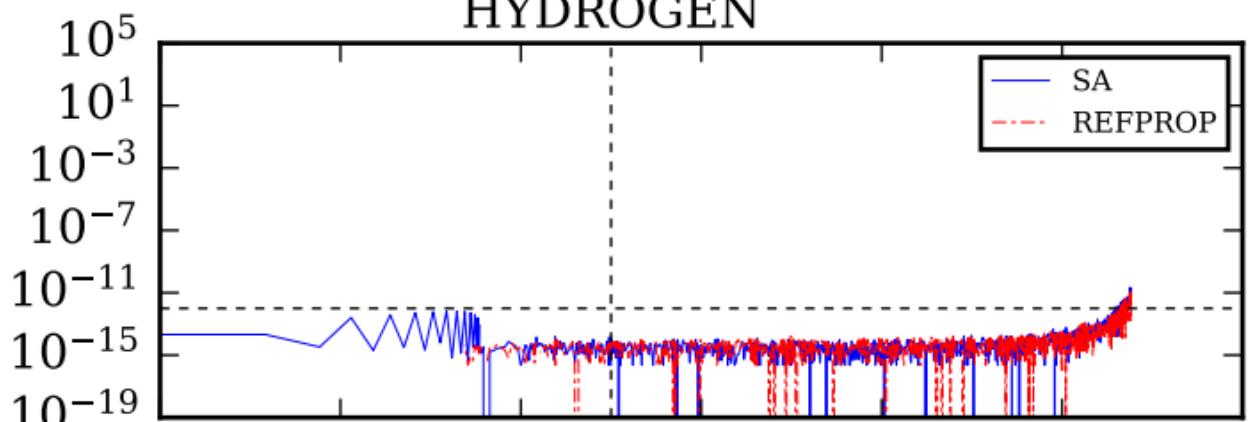
HEXANE

 r_p  r_μ 

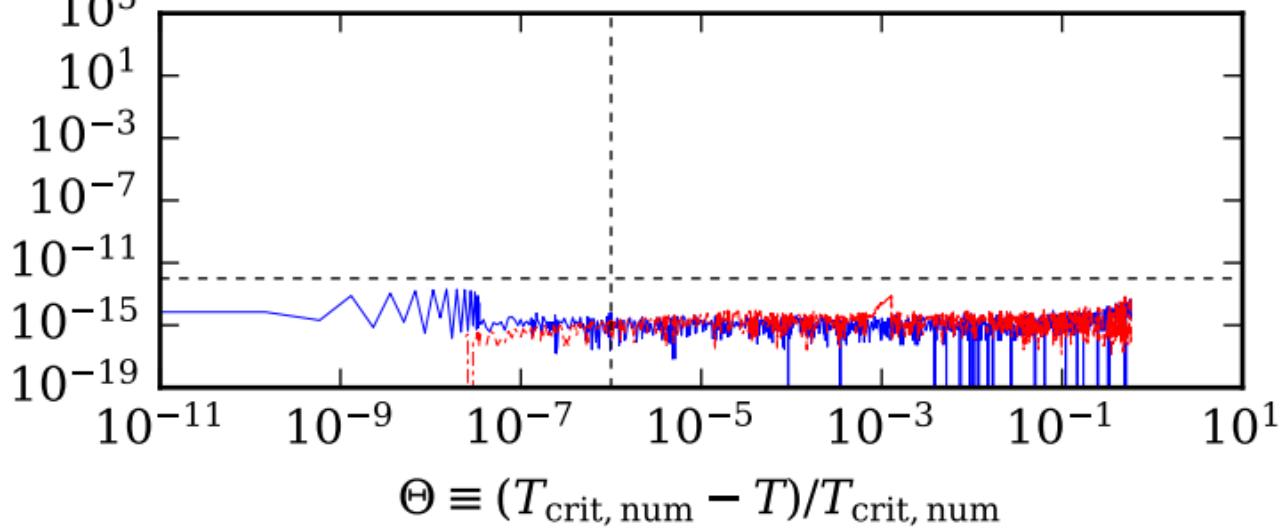
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

HYDROGEN

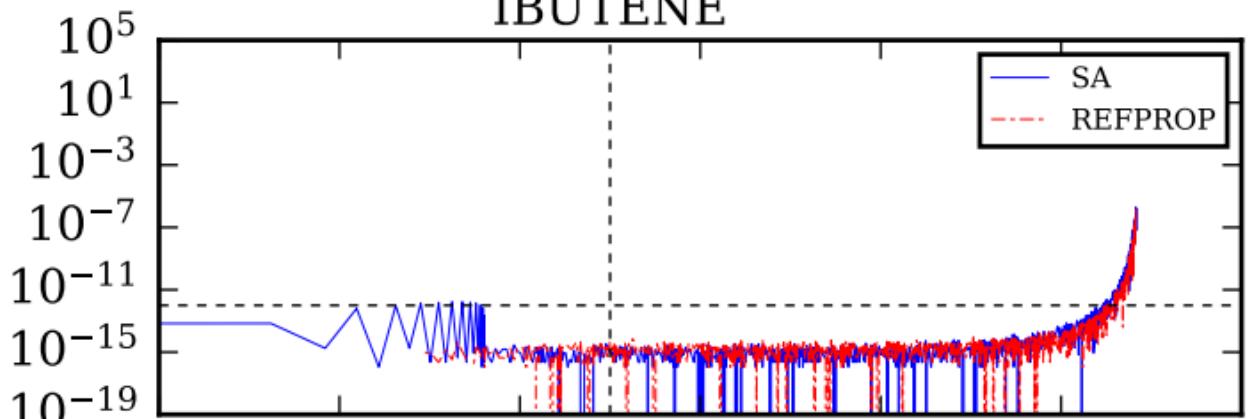
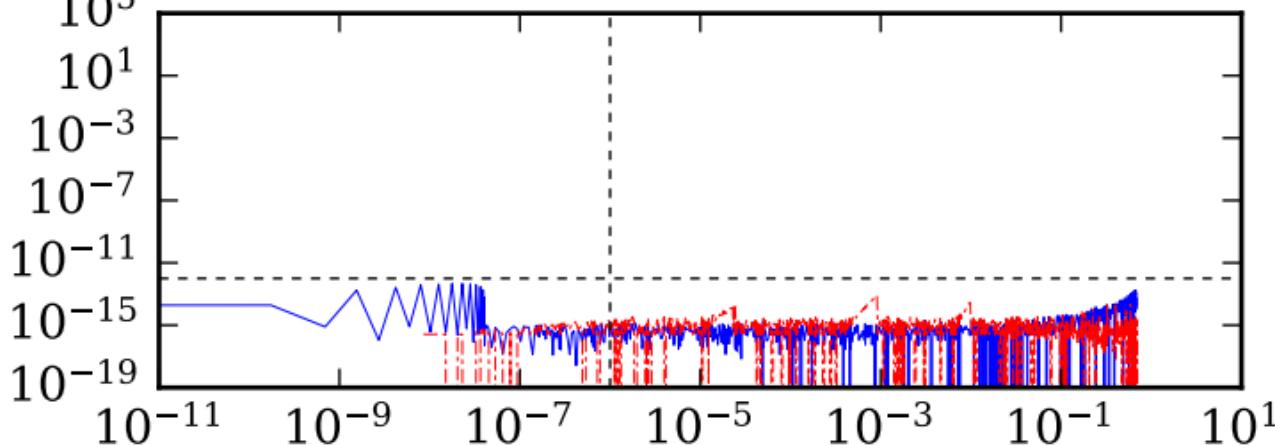
r_p



r_μ

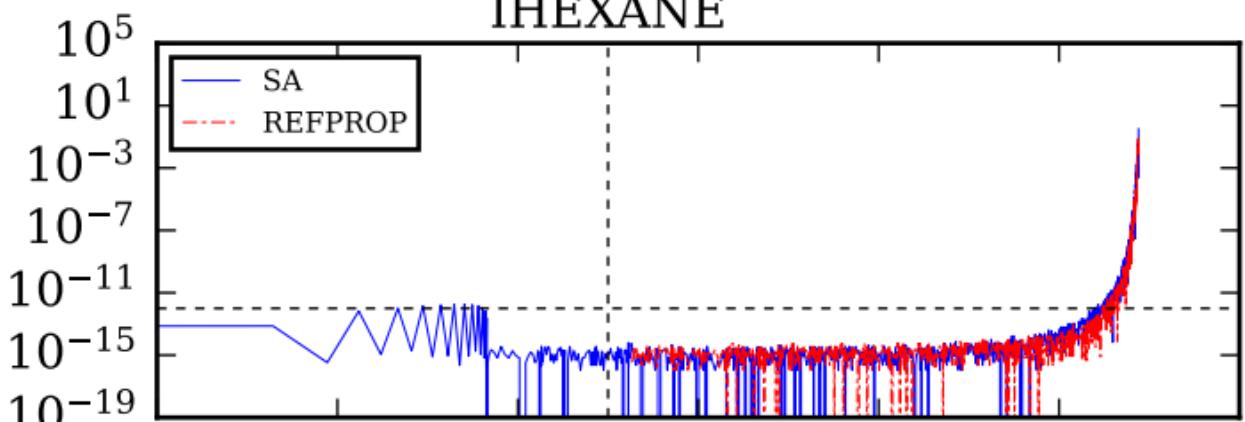
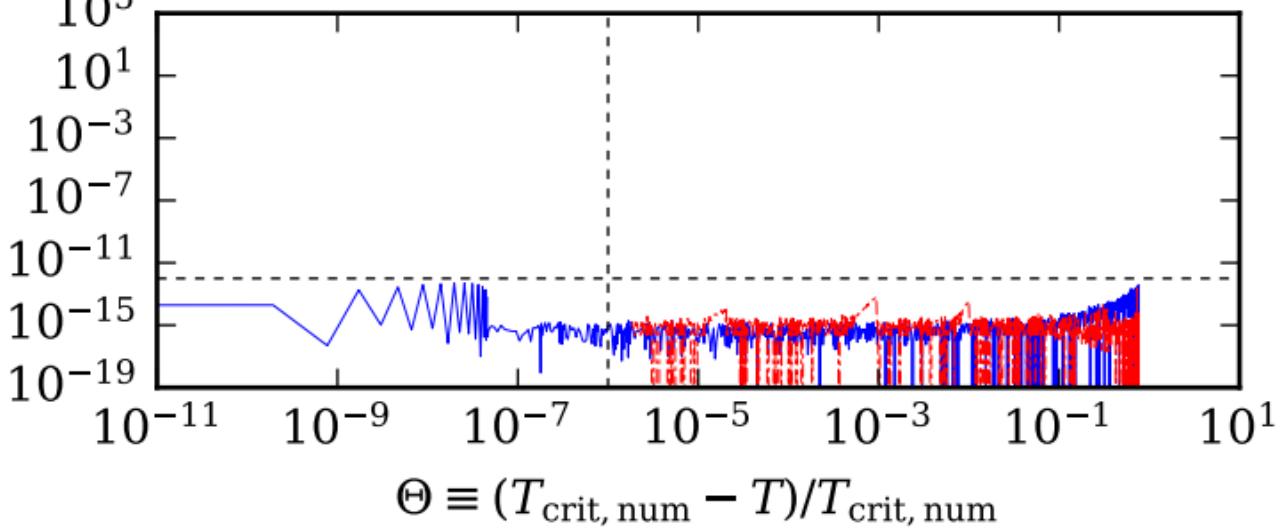


IBUTENE

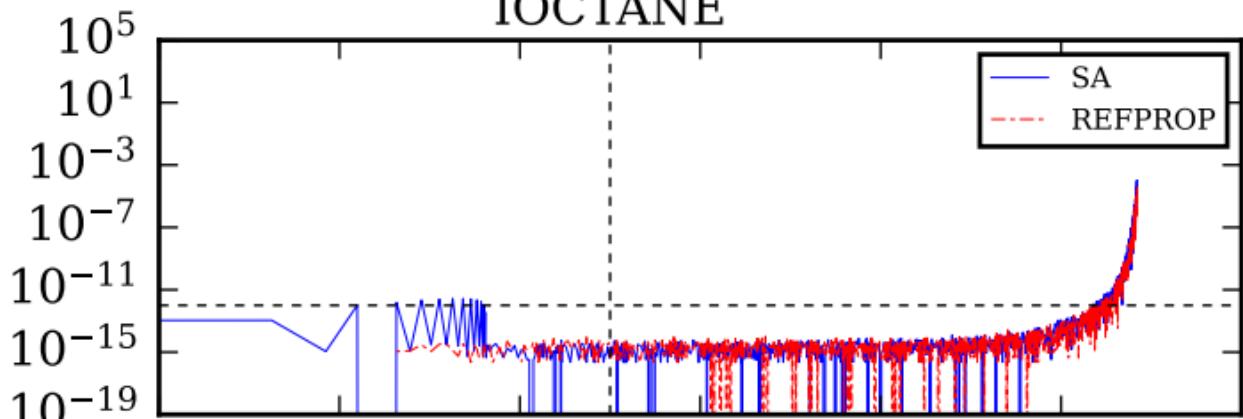
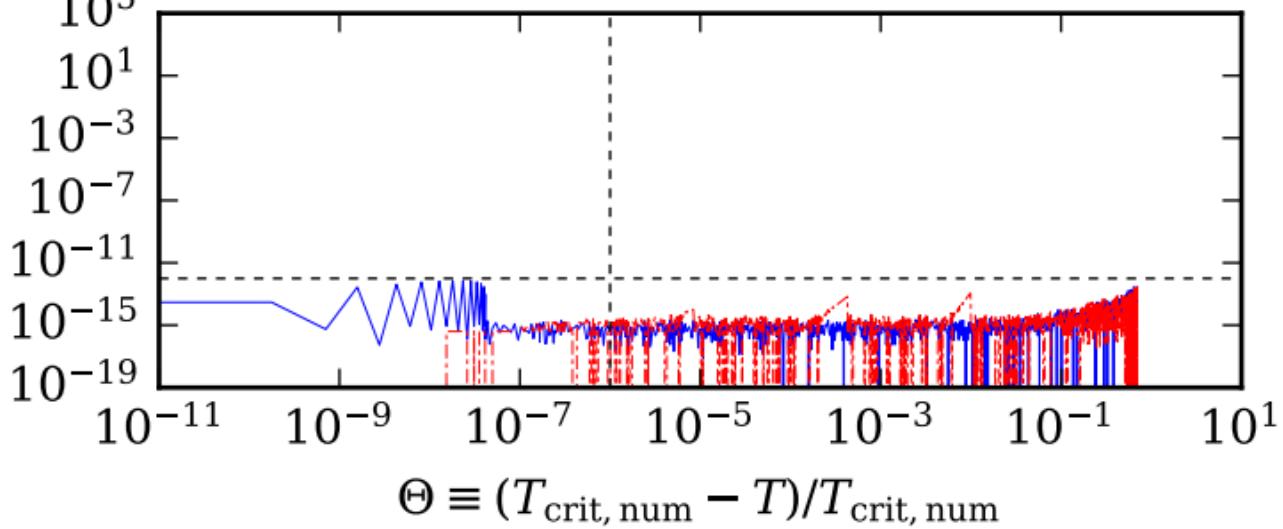
 r_p  r_μ 

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

IHEXANE

 r_p  r_μ 

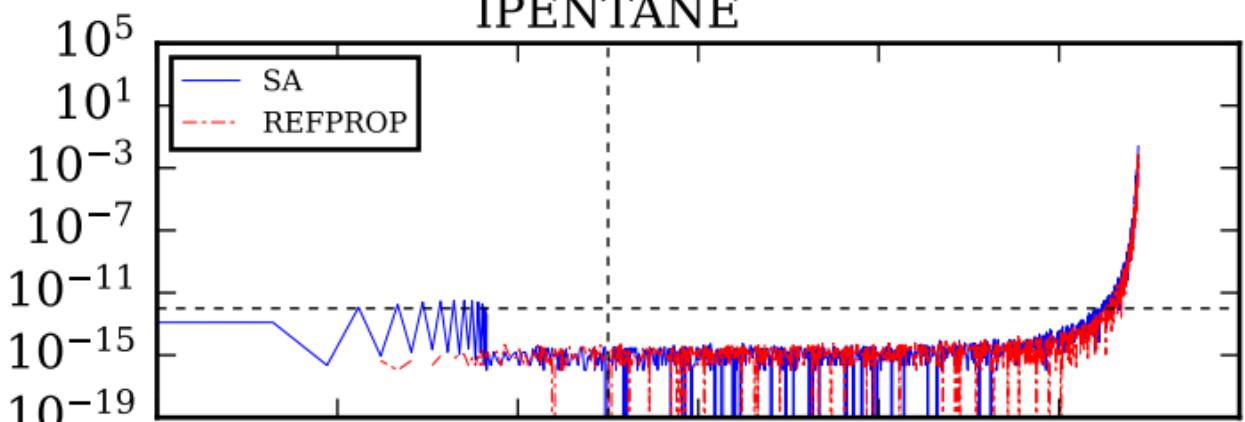
IOCTANE

 r_p  r_μ 

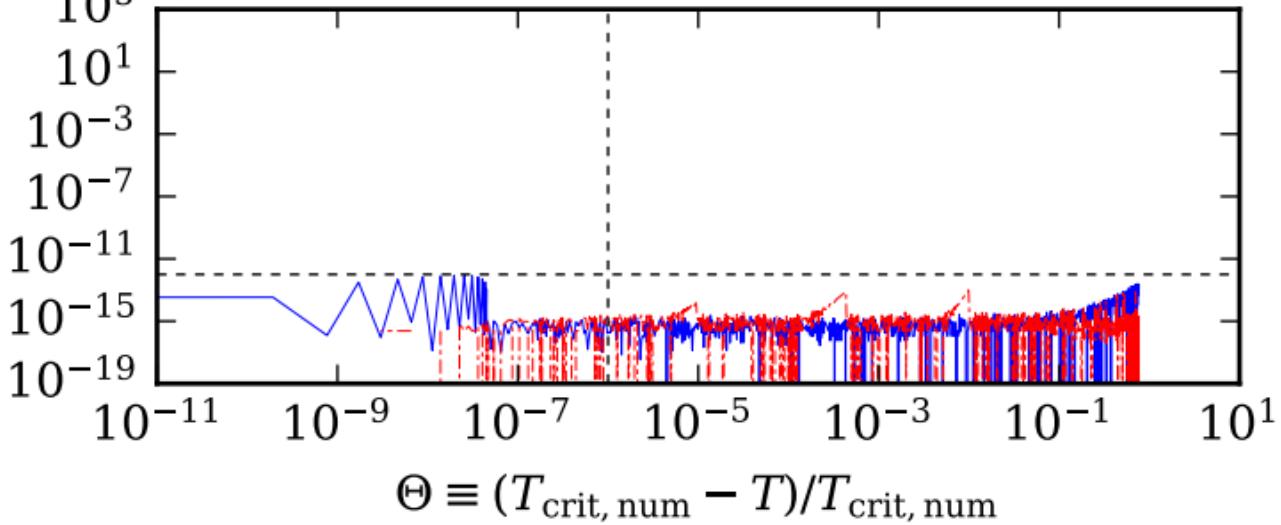
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

IPENTANE

r_p

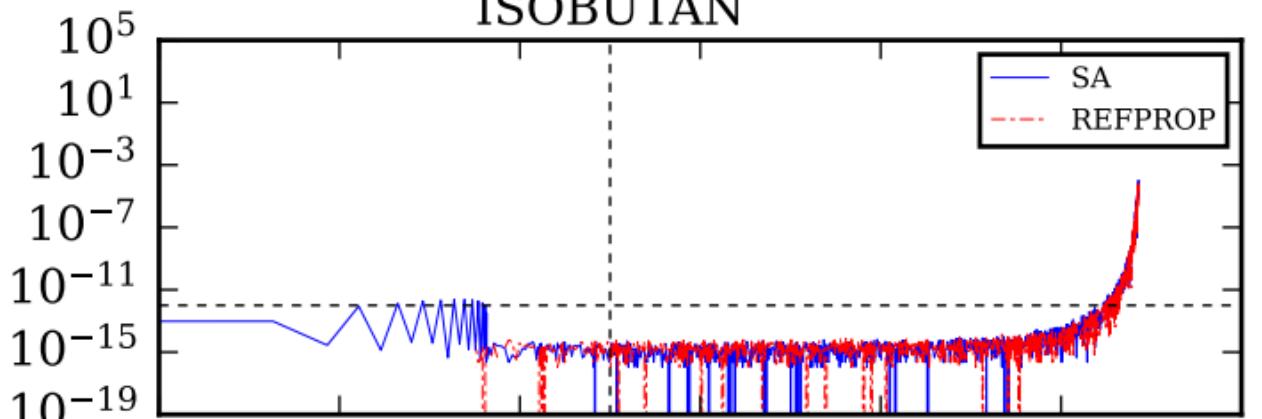
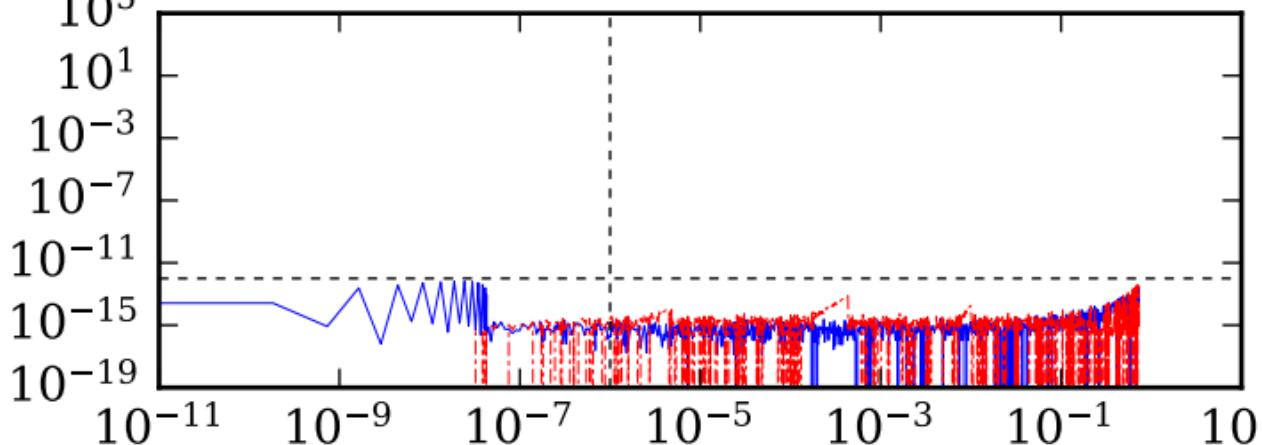


r_μ



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

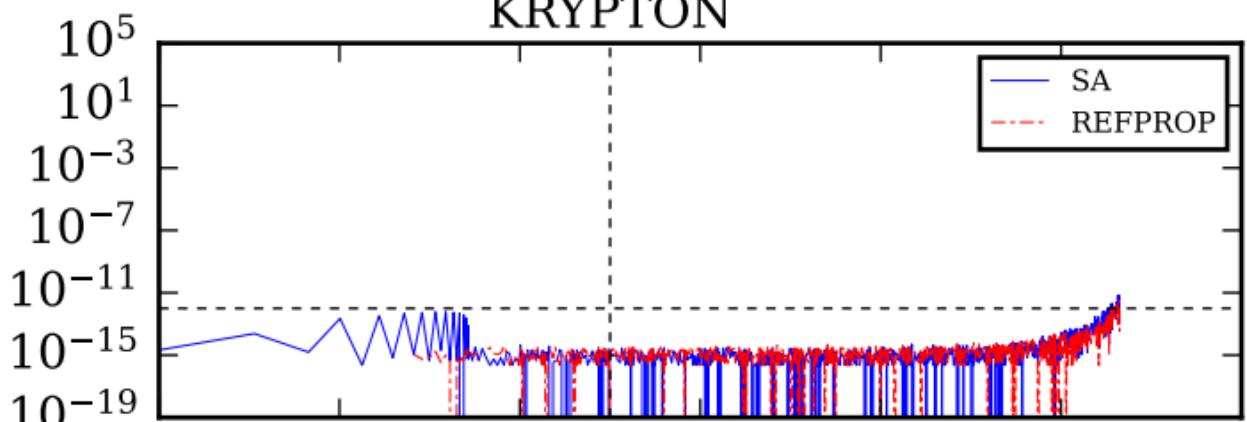
ISOBUTAN

 r_p  r_μ 

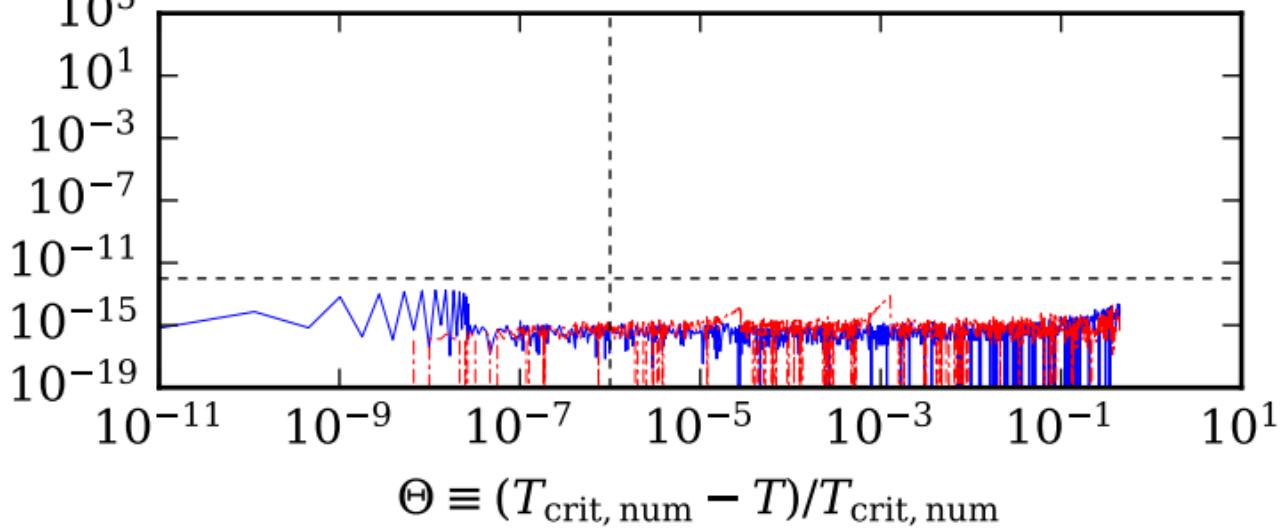
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

KRYPTON

r_p

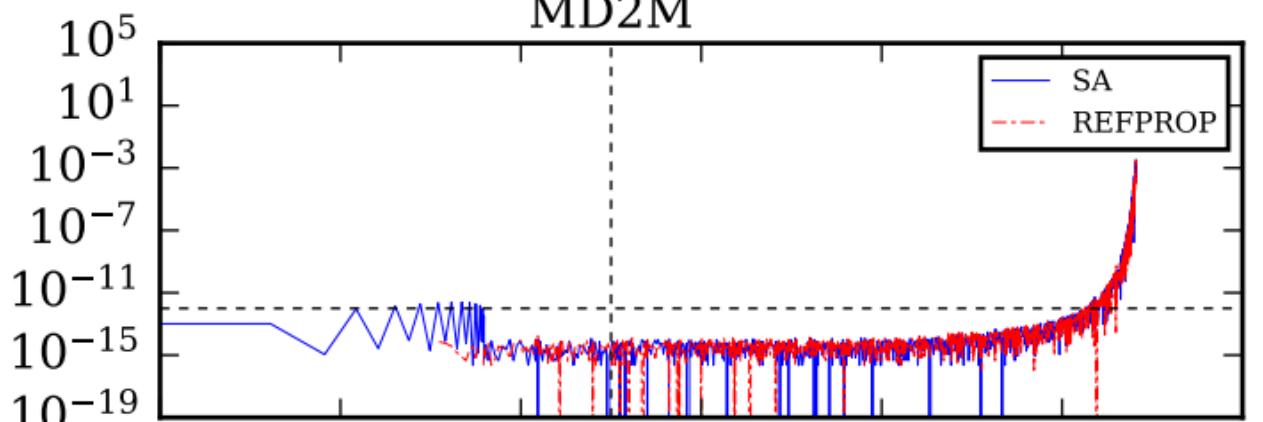
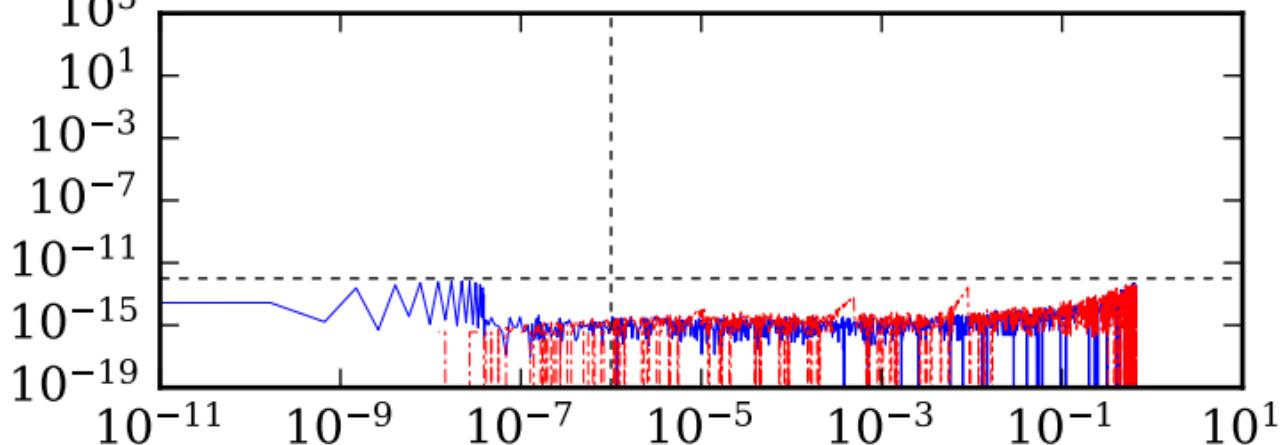


r_μ



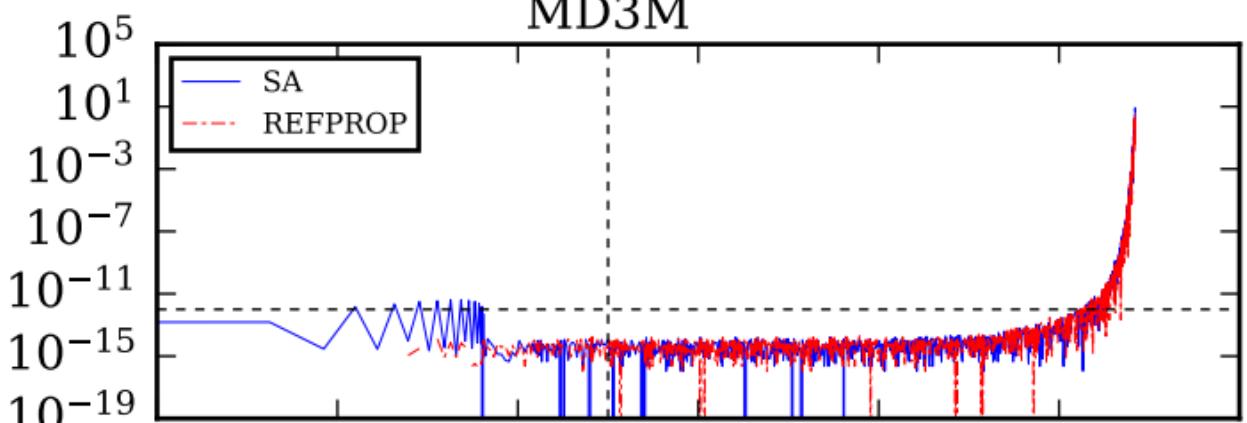
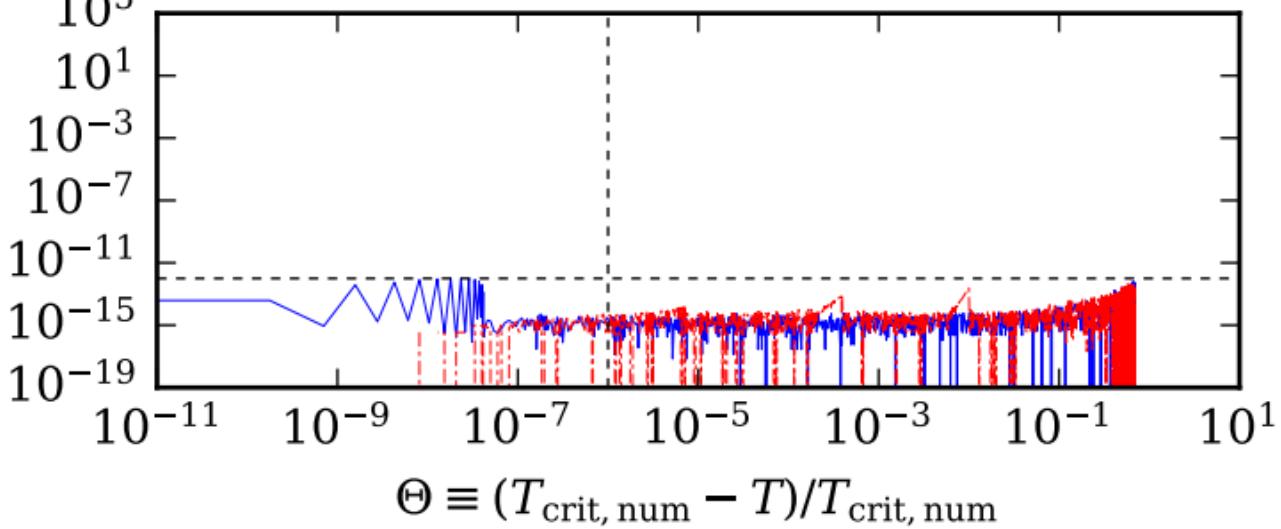
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

MD2M

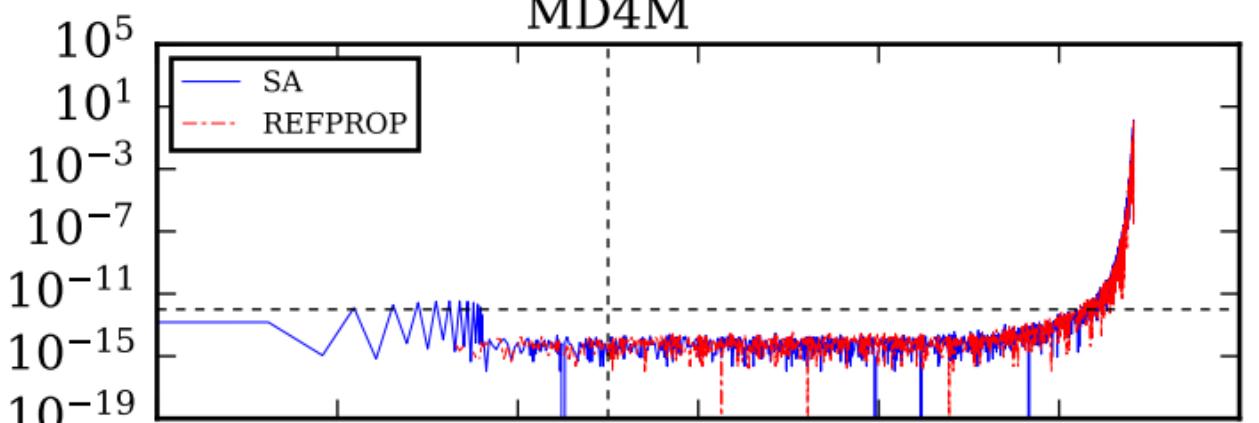
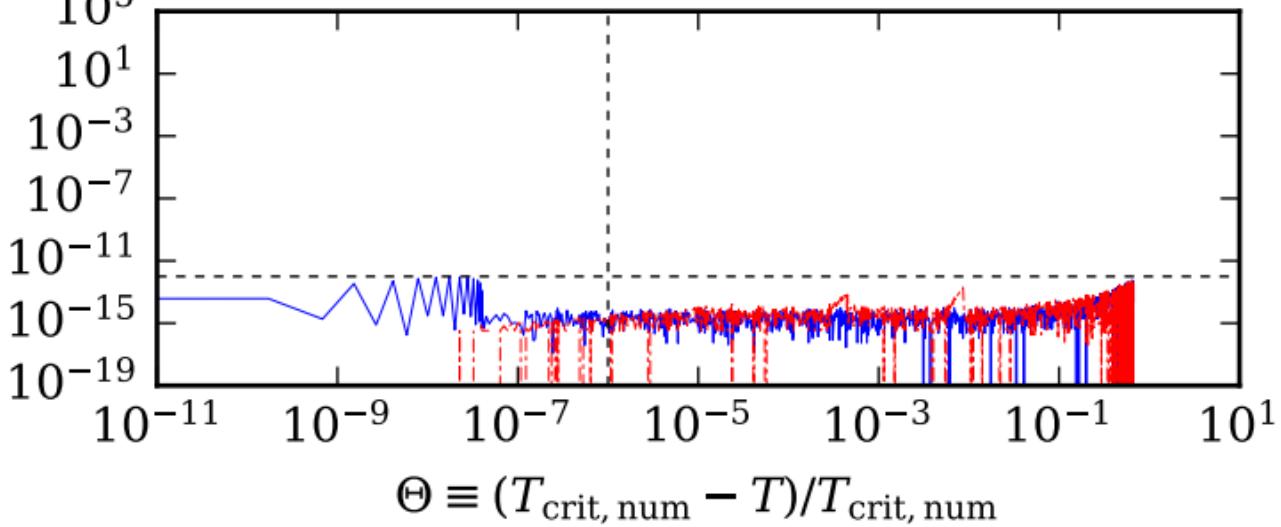
 r_p  r_μ 

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

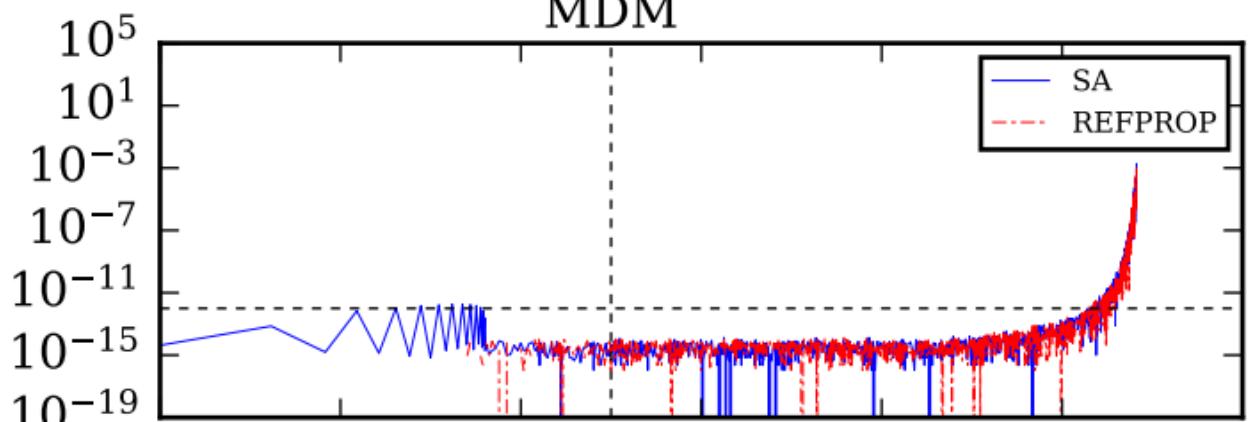
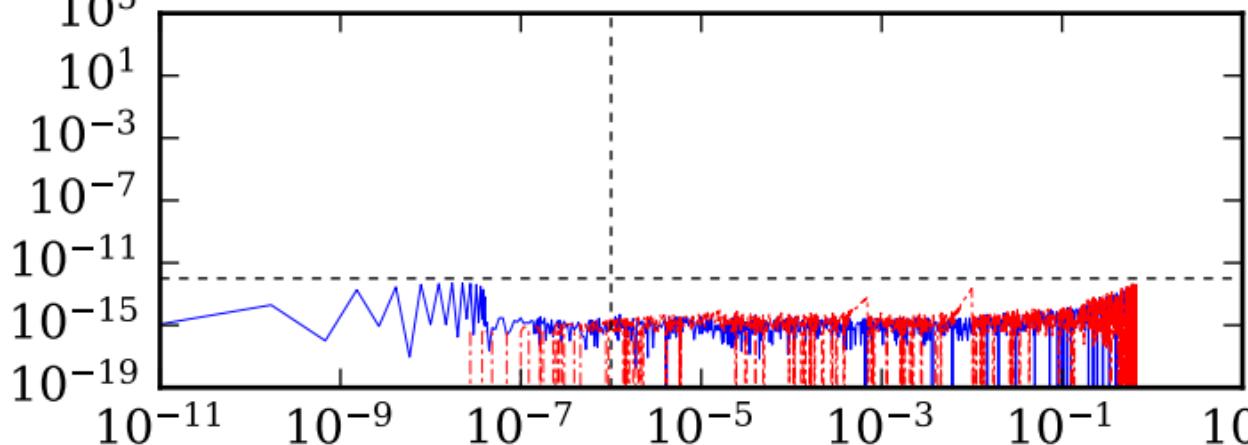
MD3M

 r_p  r_μ 

MD4M

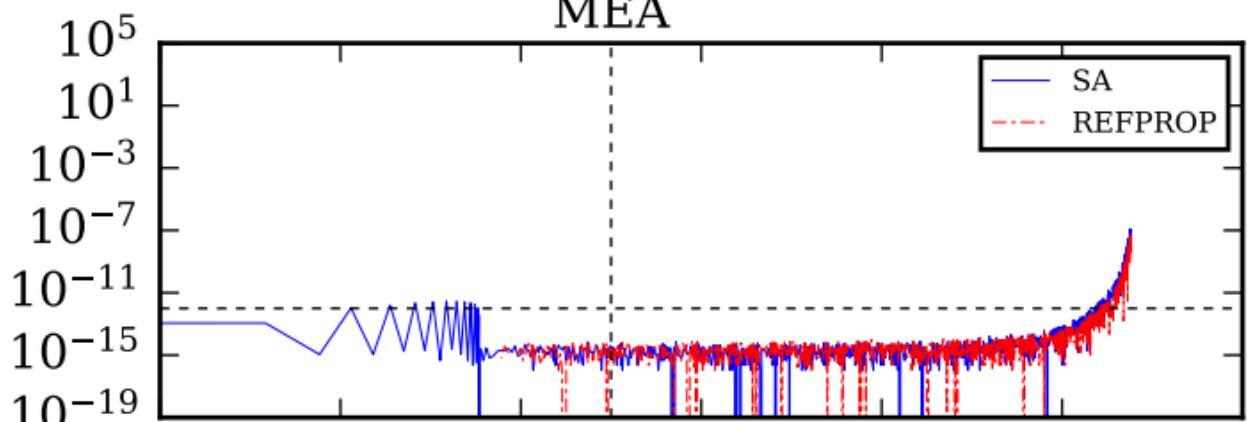
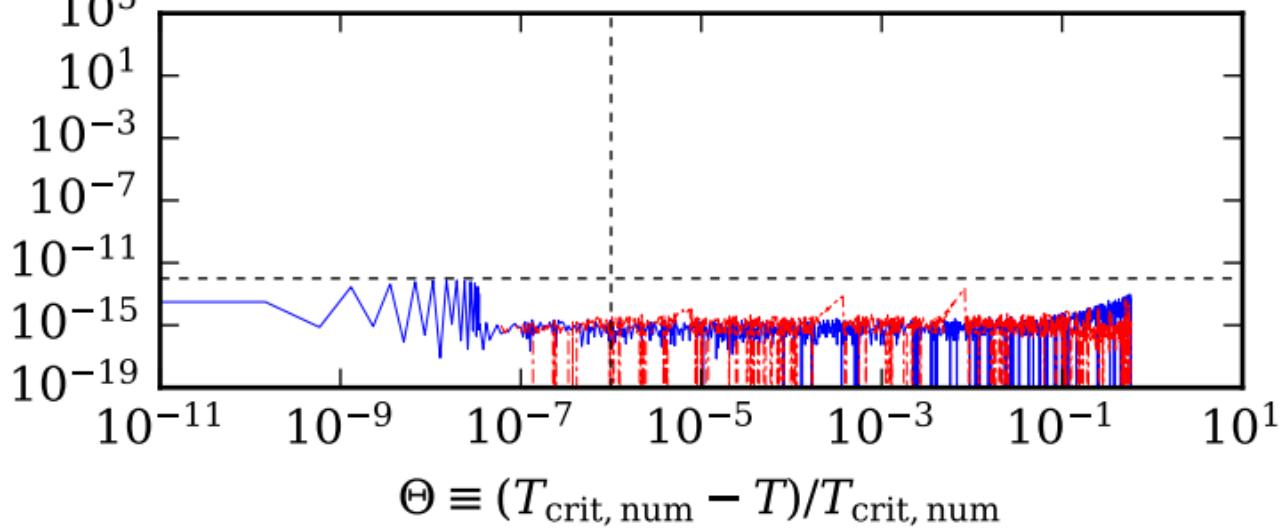
 r_p  r_μ 

MDM

 r_p  r_μ 

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

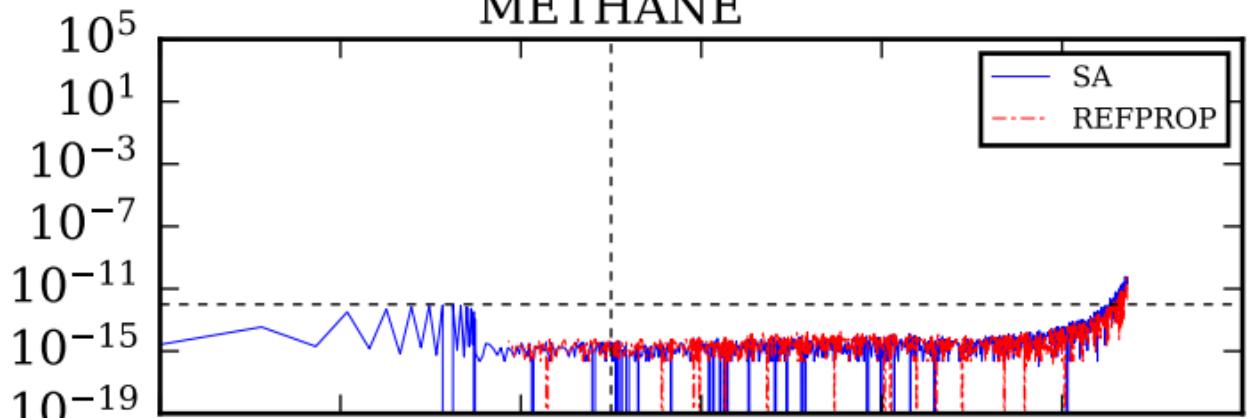
MEA

 r_p  r_μ 

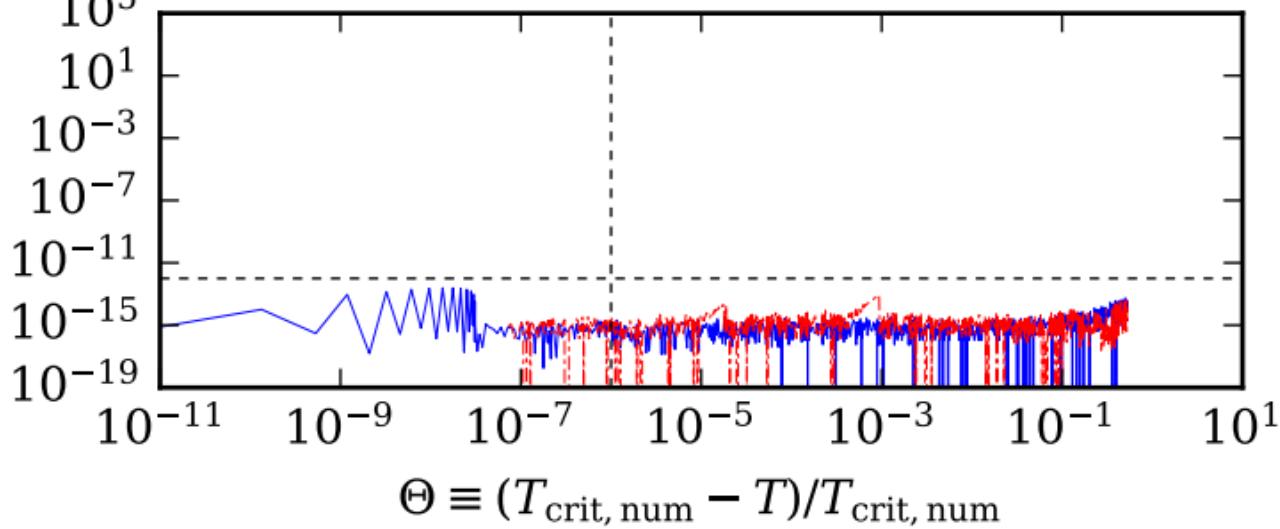
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

METHANE

r_p



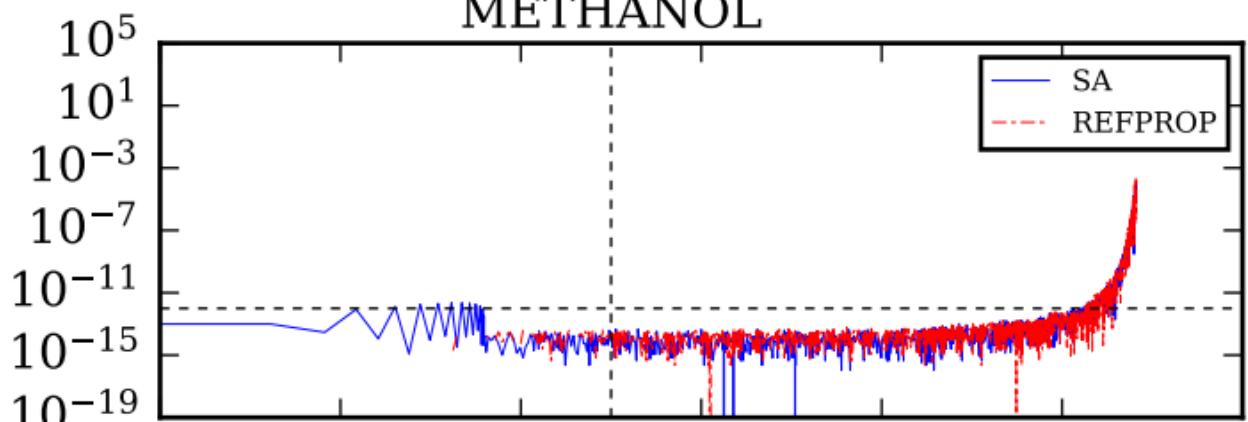
r_μ



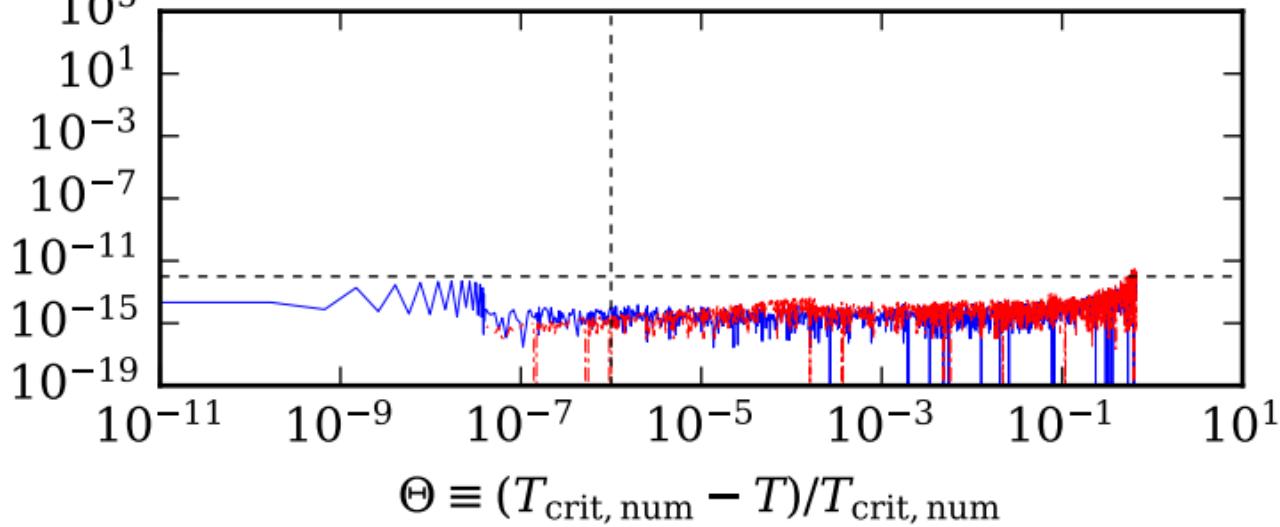
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

METHANOL

r_p

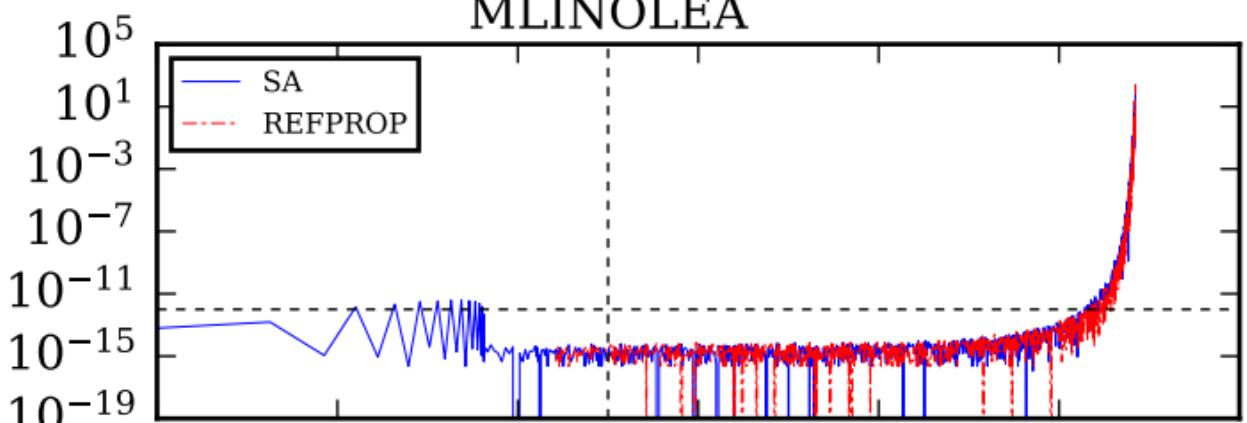


r_μ

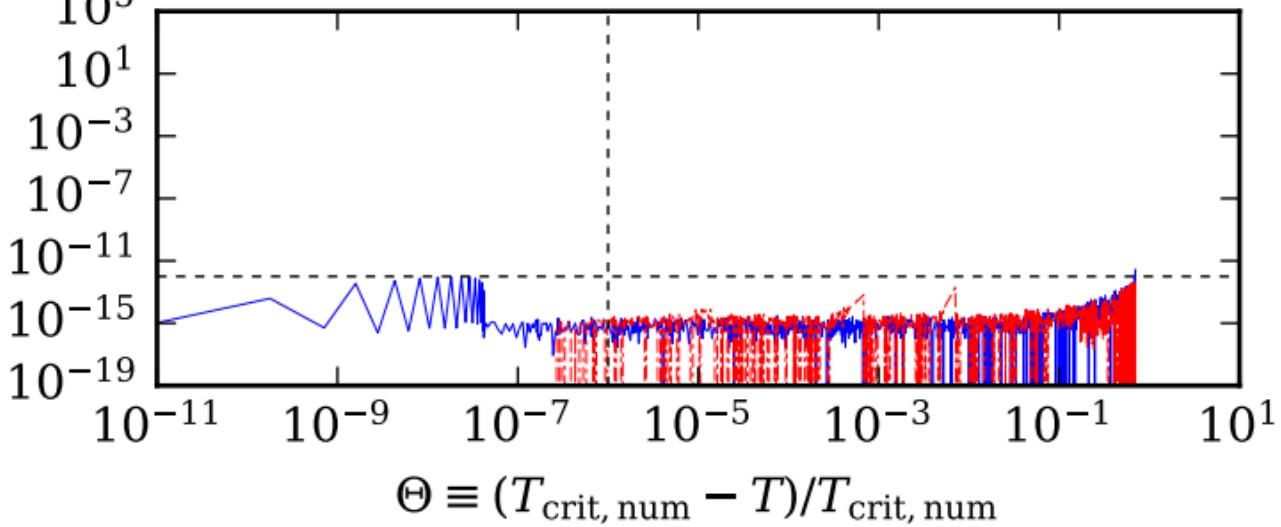


MLINOLEA

r_p

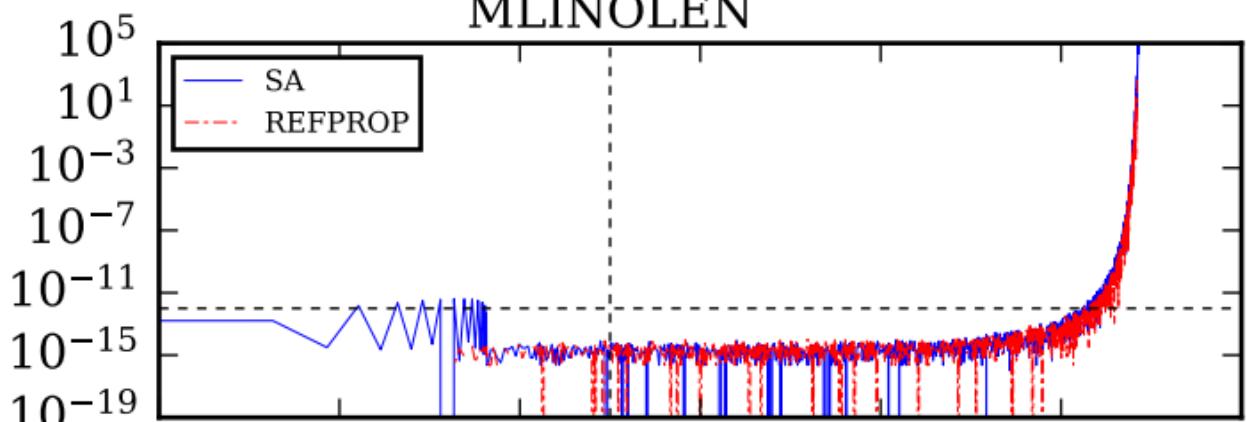


r_μ

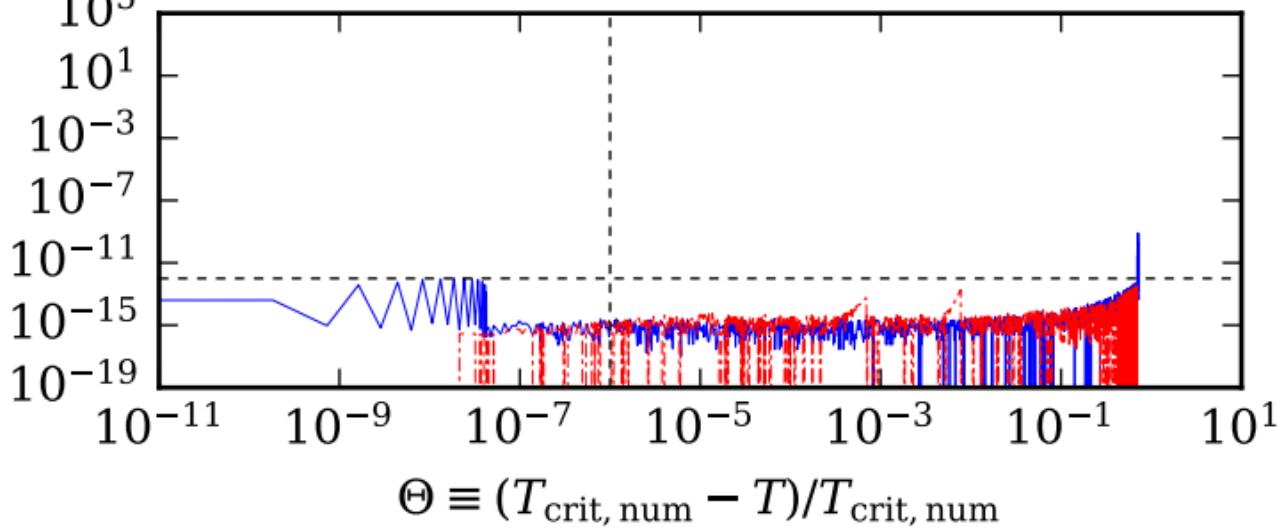


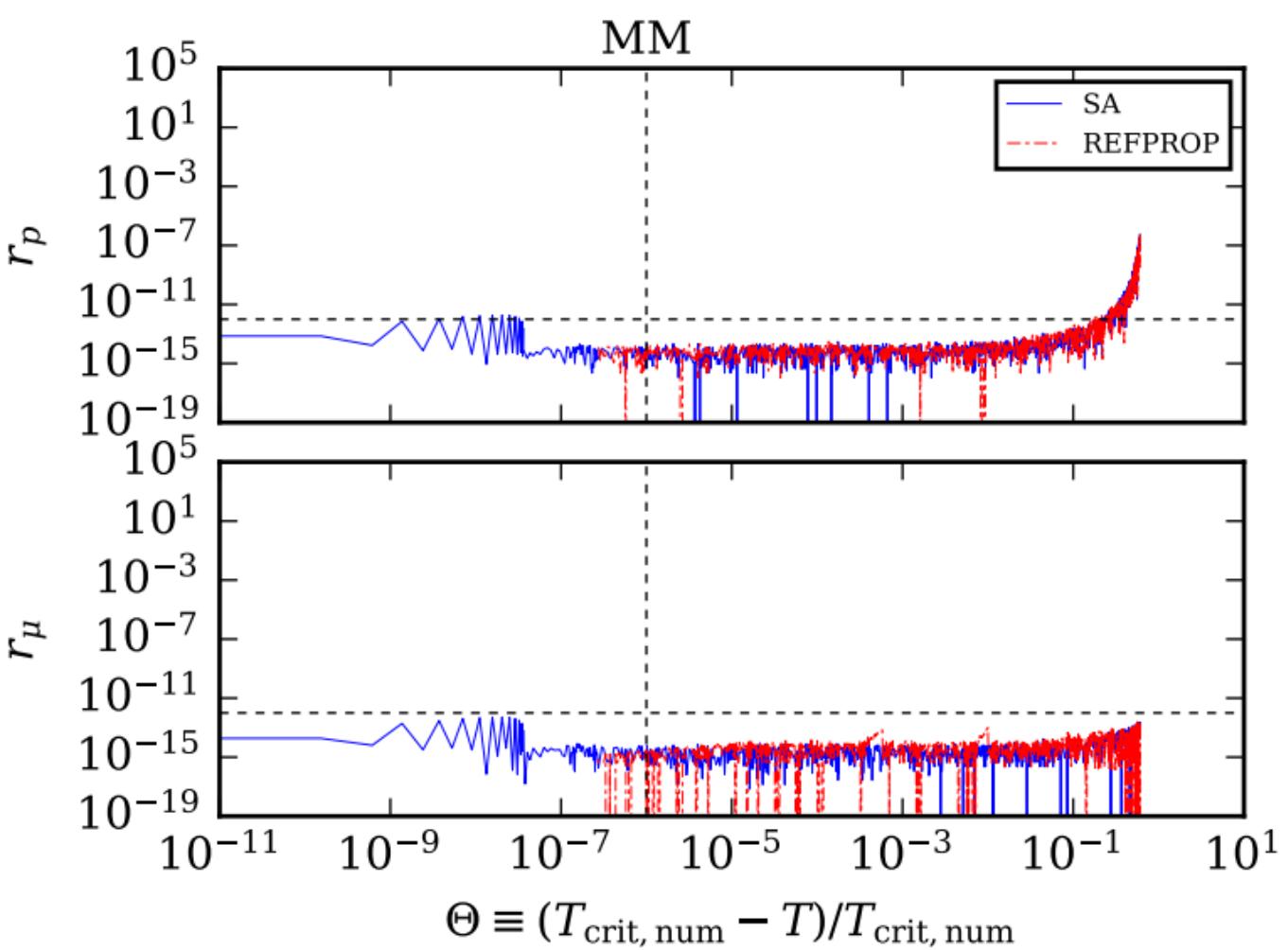
MLINOLEN

r_p

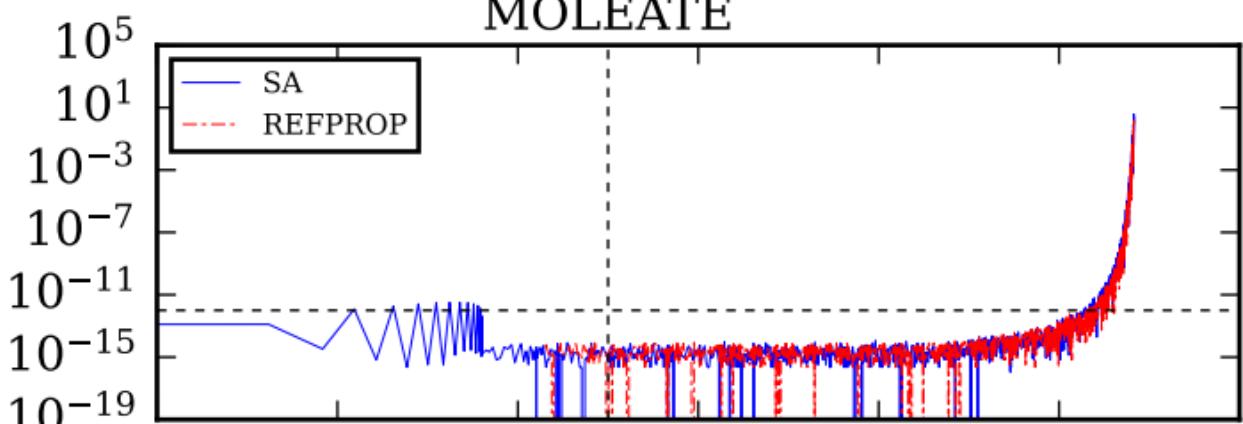
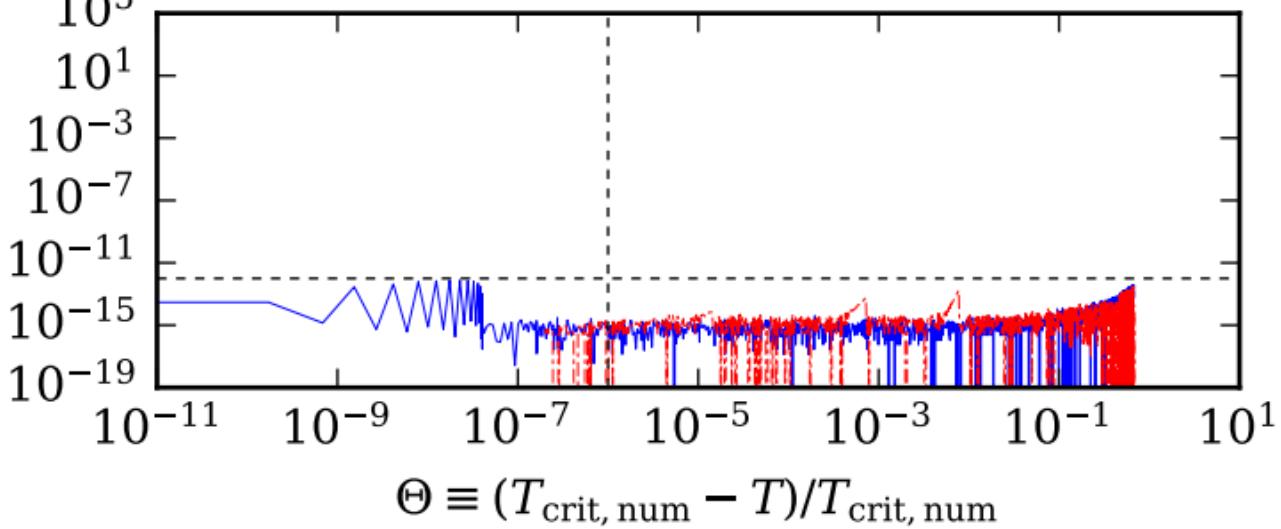


r_μ



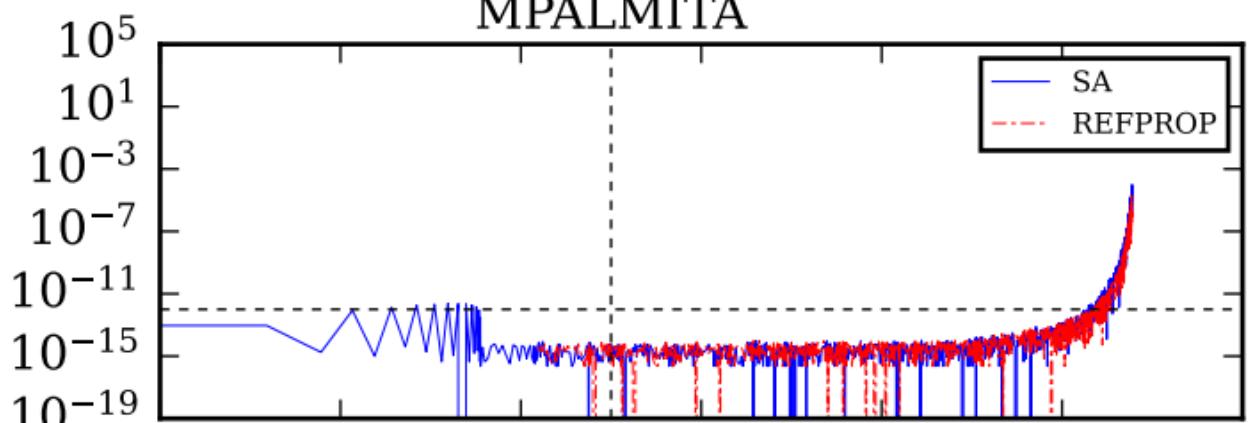


MOLEATE

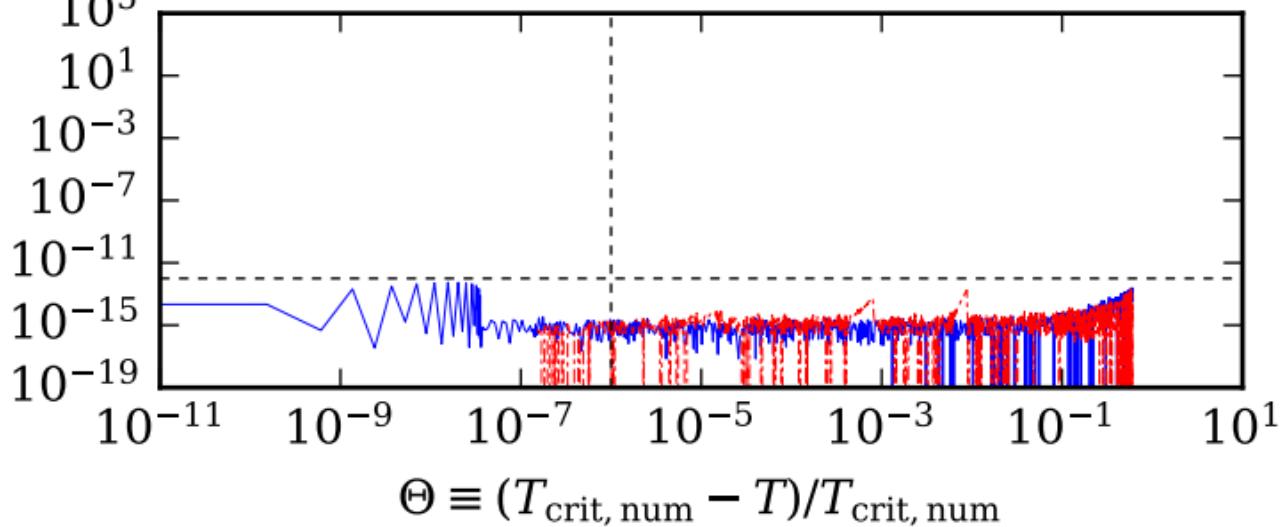
 r_p  r_μ 

MPALMITA

r_p



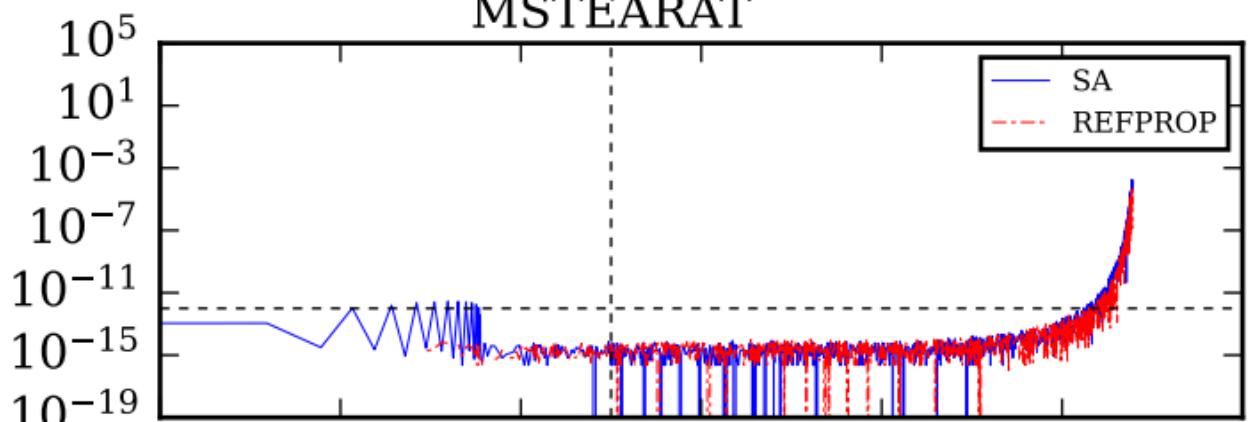
r_μ



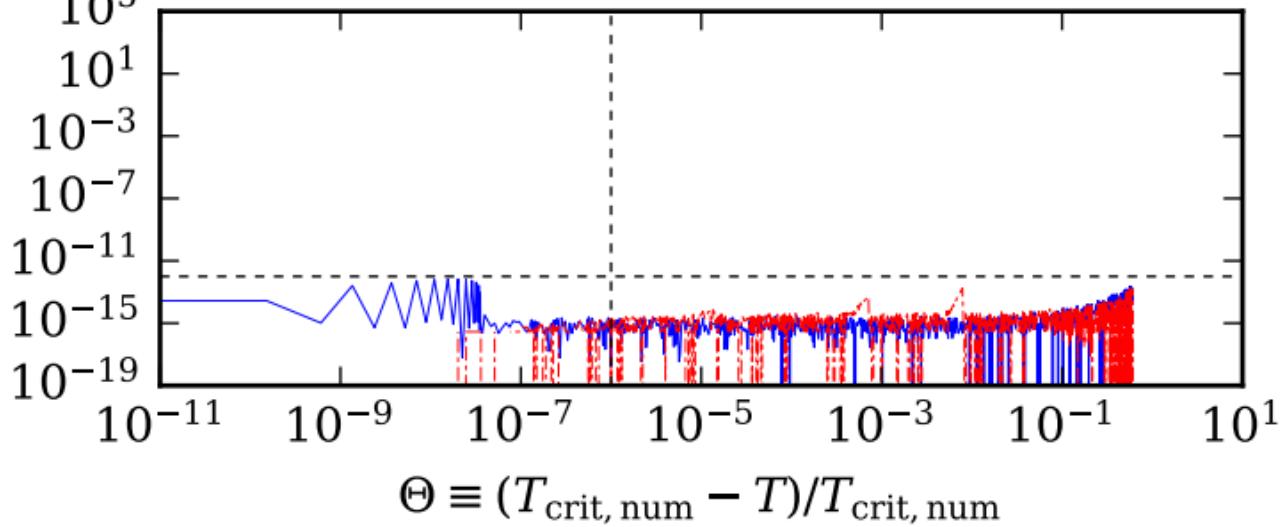
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

MSTEARAT

r_p

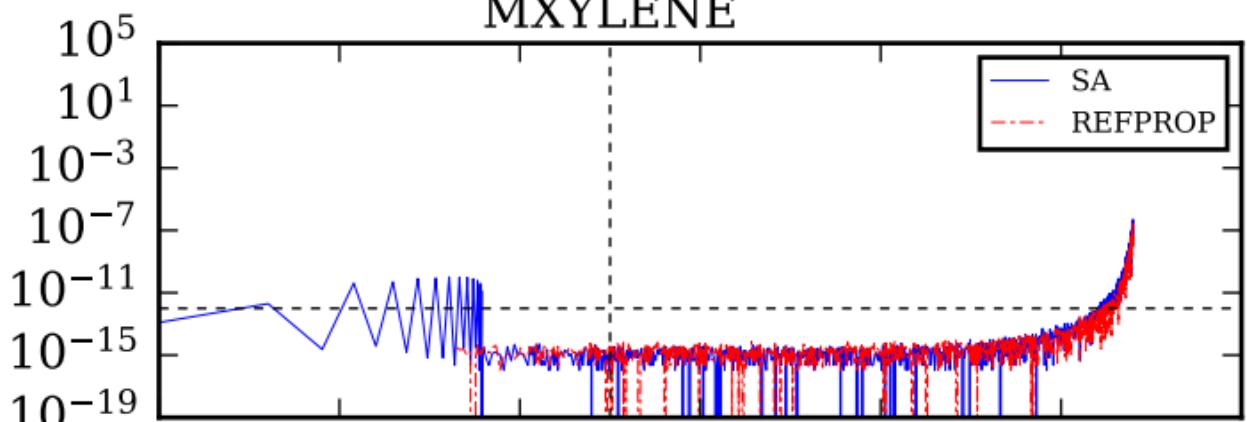
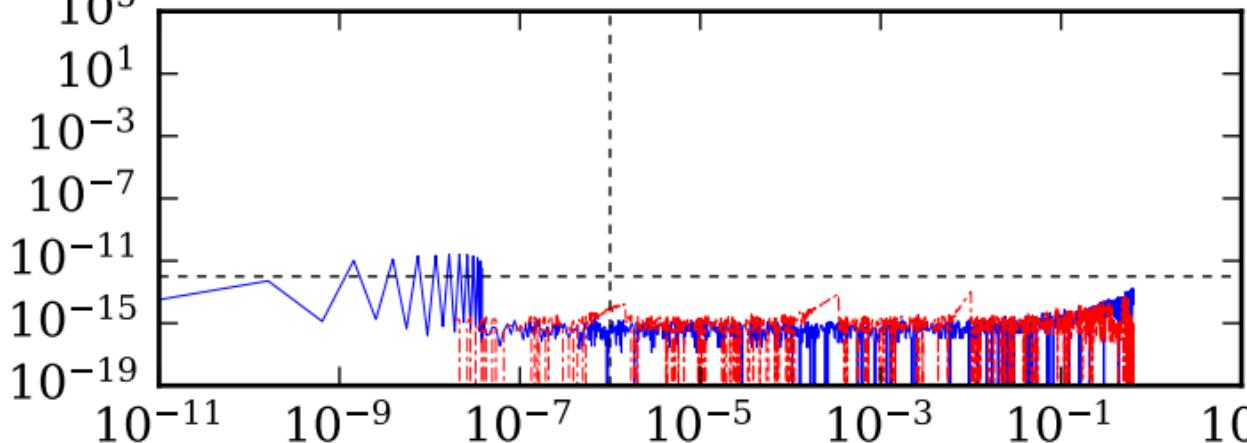


r_μ



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

MXYLENE

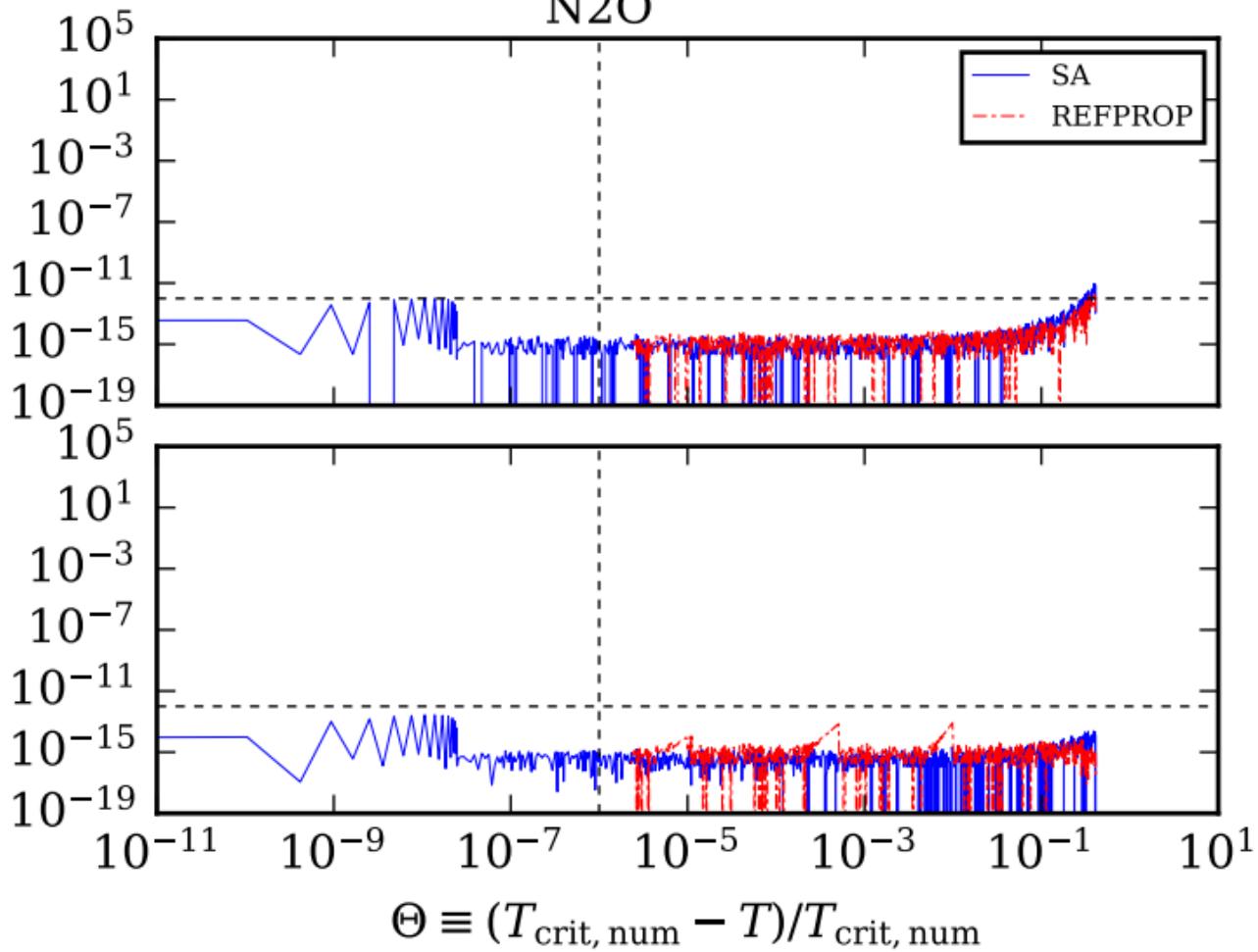
 r_p  r_μ 

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

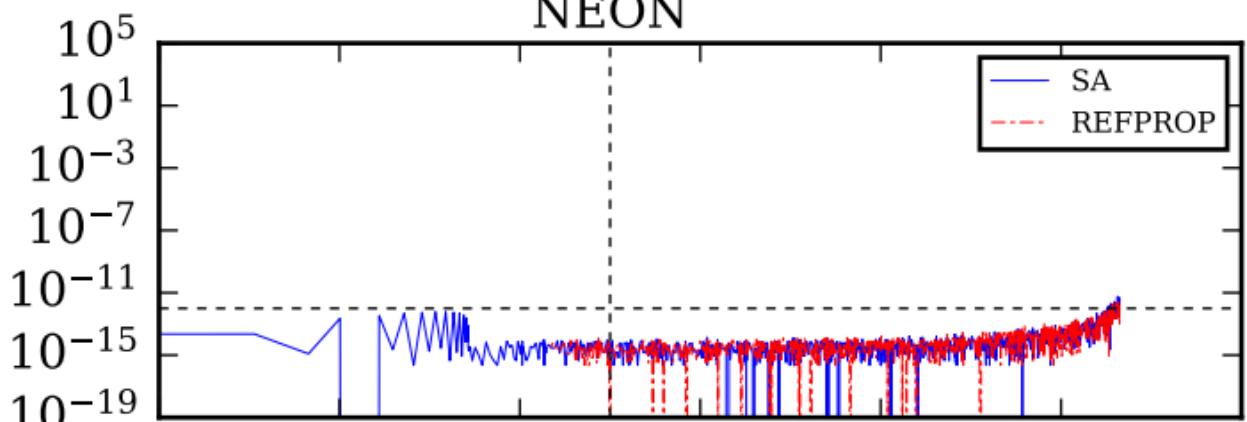
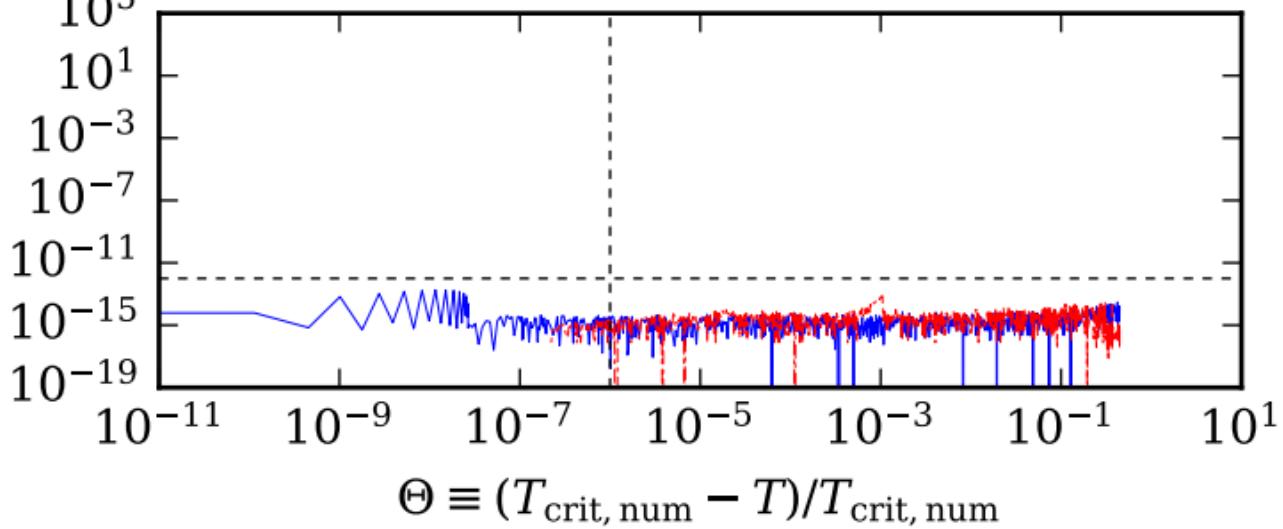
N₂O

r_p

r_μ

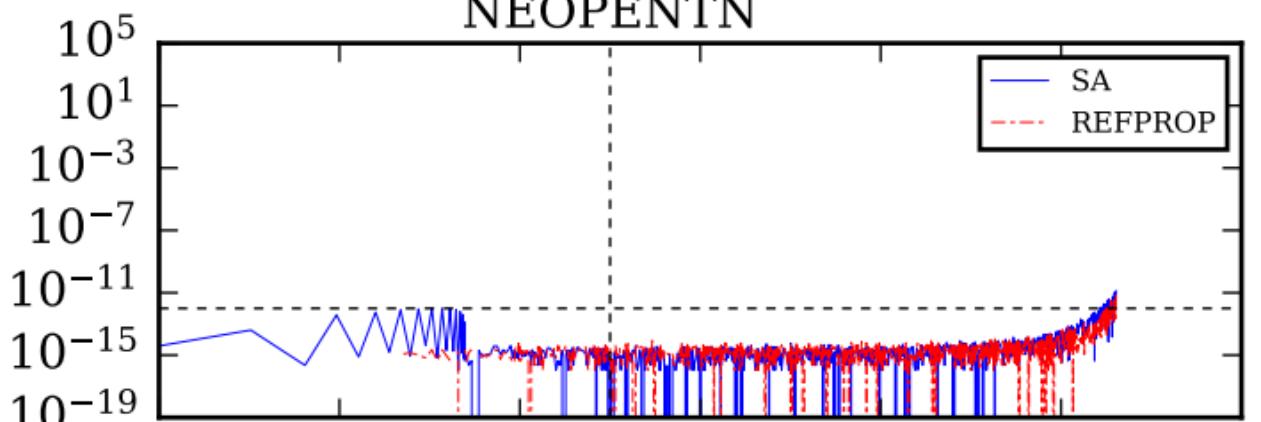
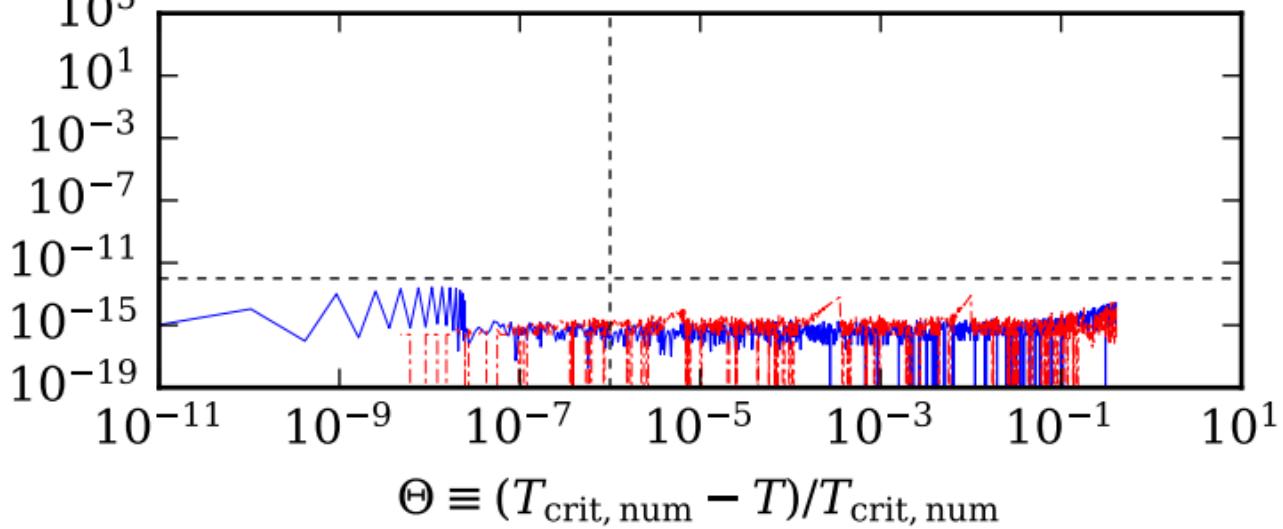


NEON

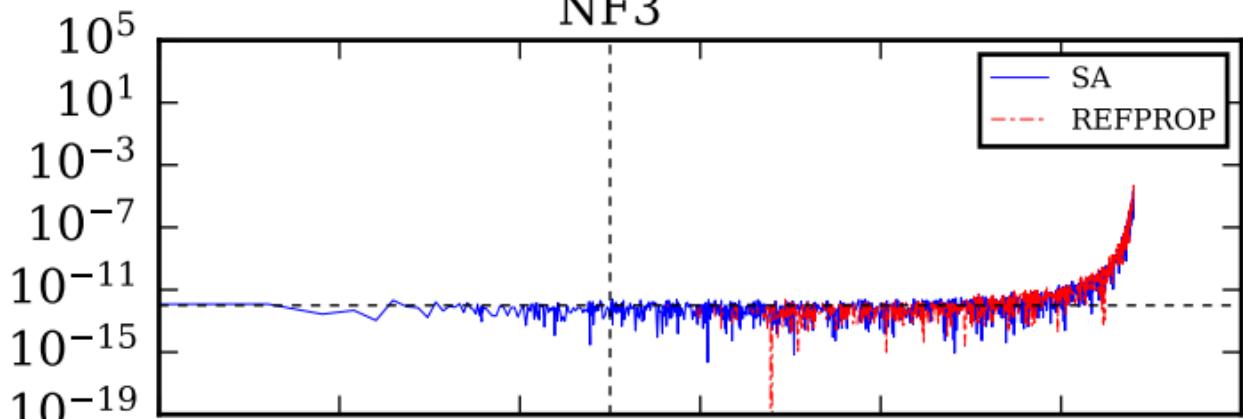
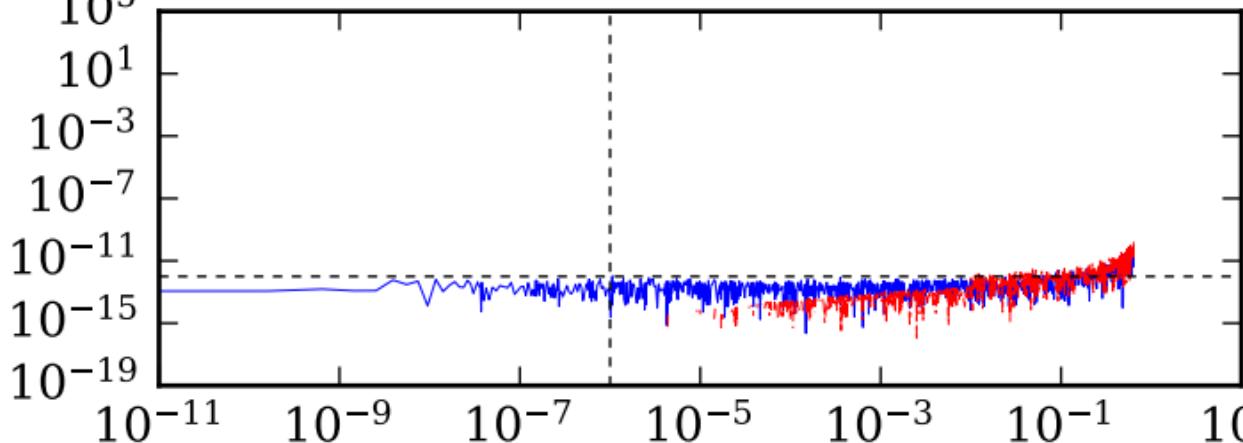
 r_p  r_μ 

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

NEOPENTN

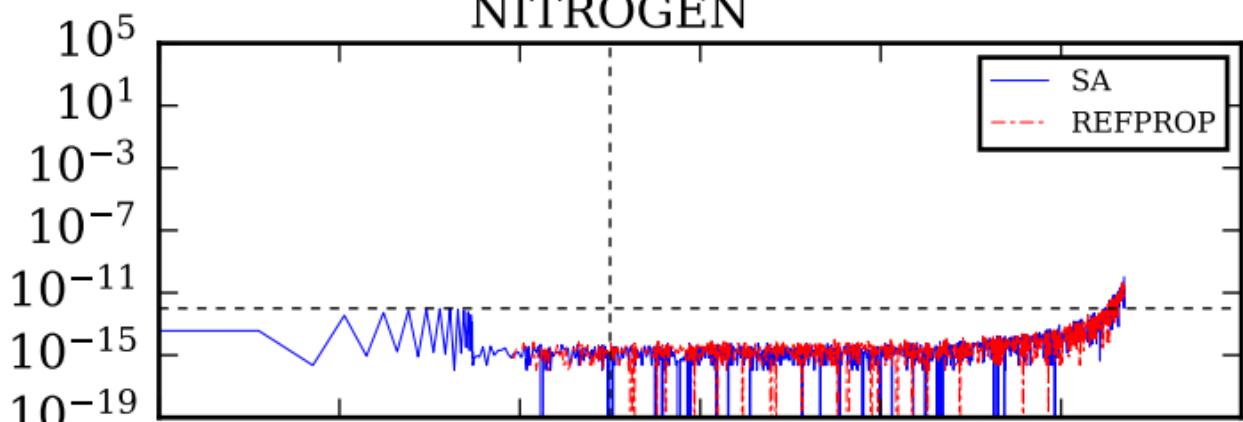
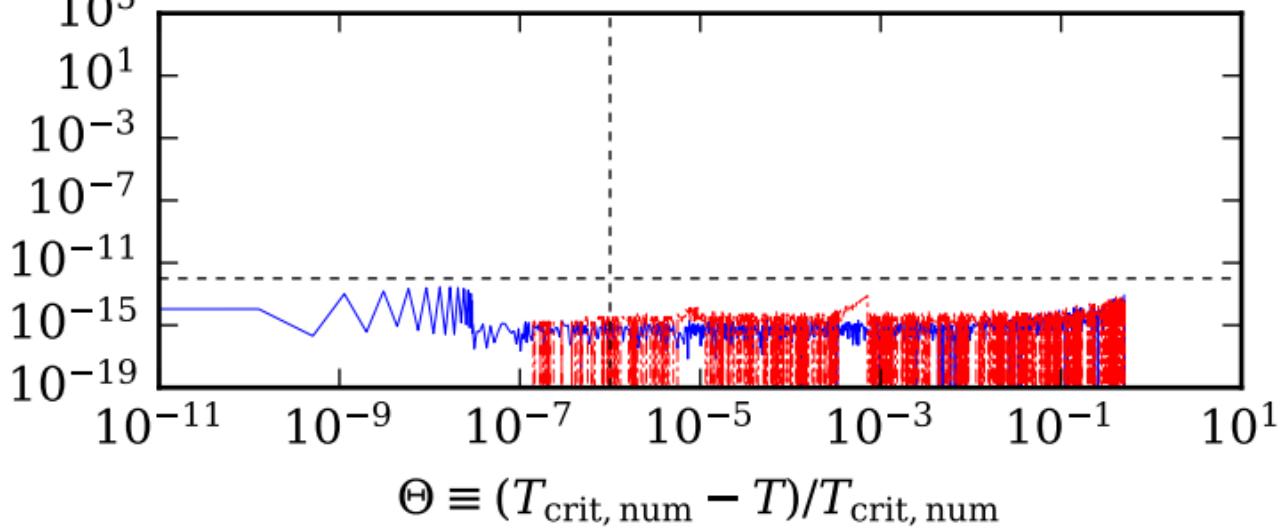
 r_p  r_μ 

NF3

 r_p  r_μ 

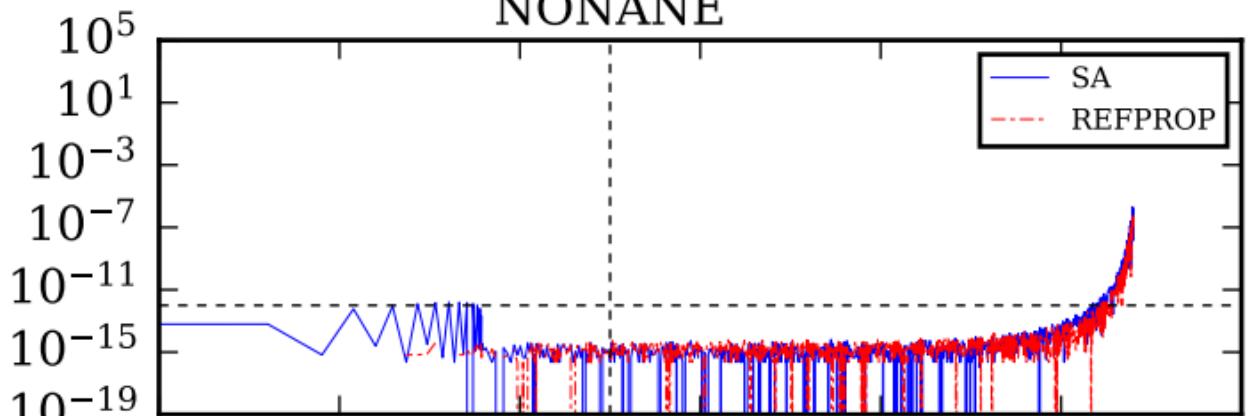
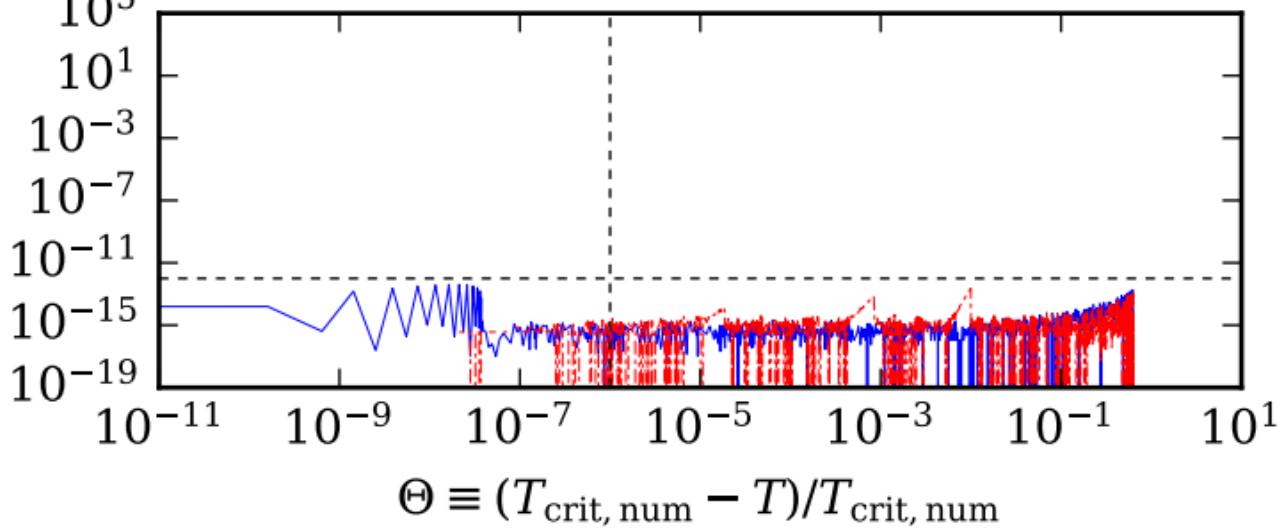
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

NITROGEN

 r_p  r_μ 

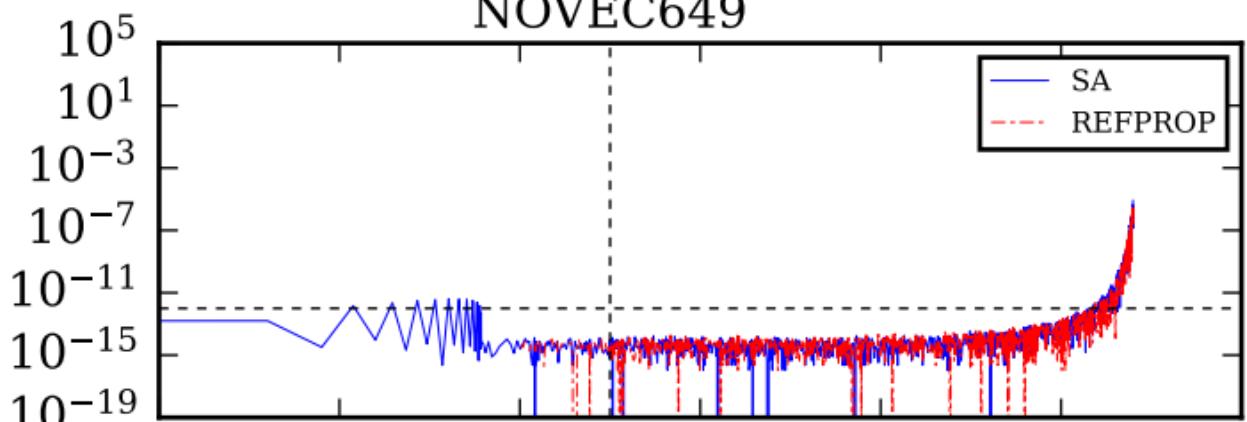
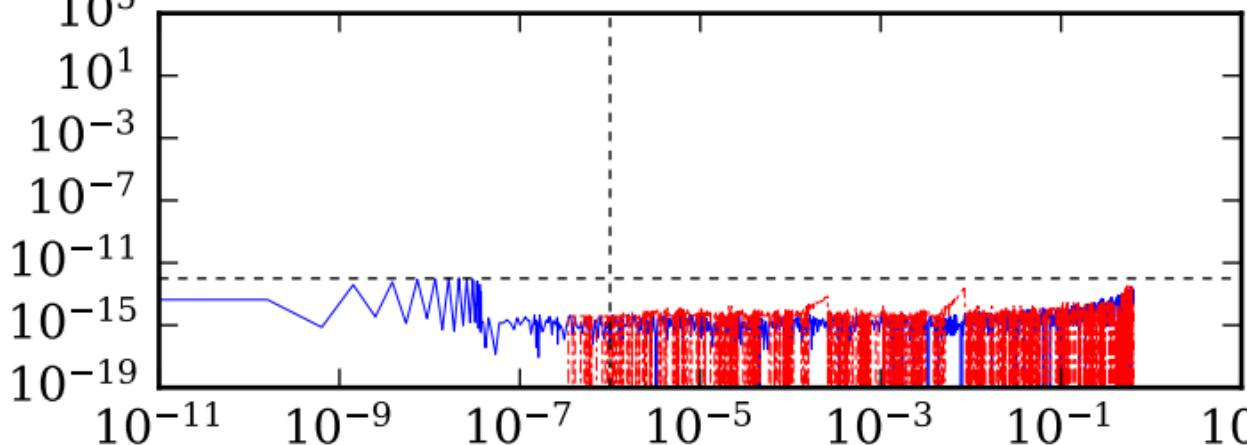
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

NONANE

 r_p  r_μ 

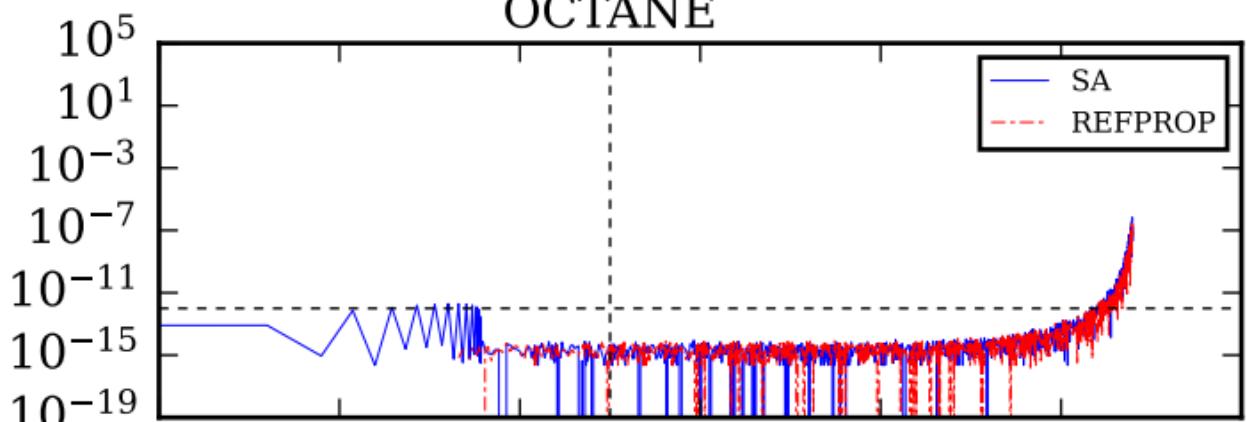
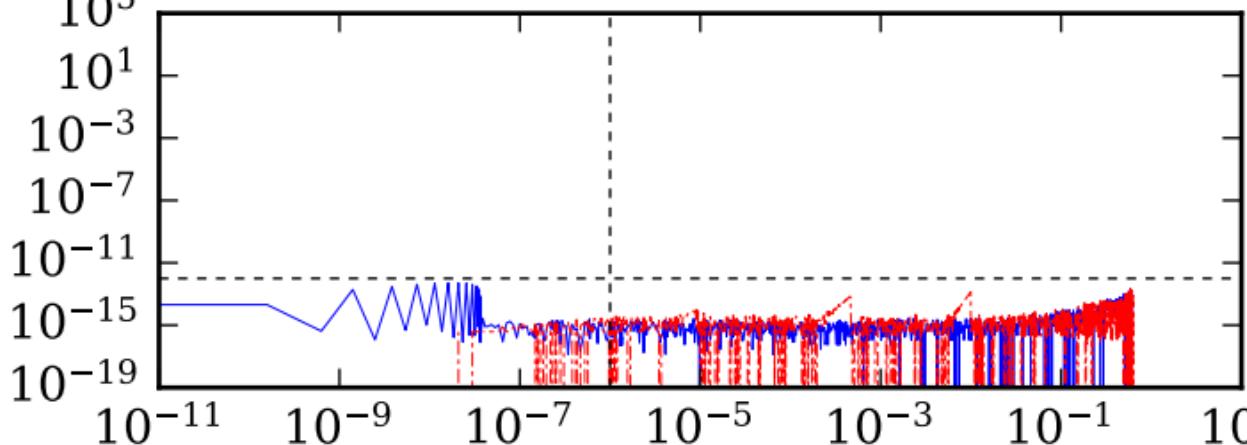
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

NOVEC649

 r_p  r_μ 

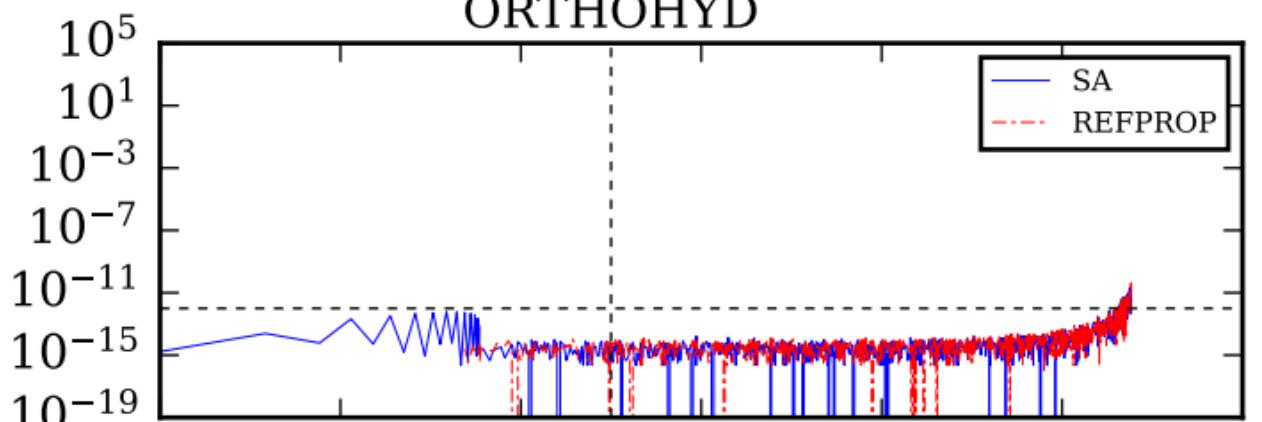
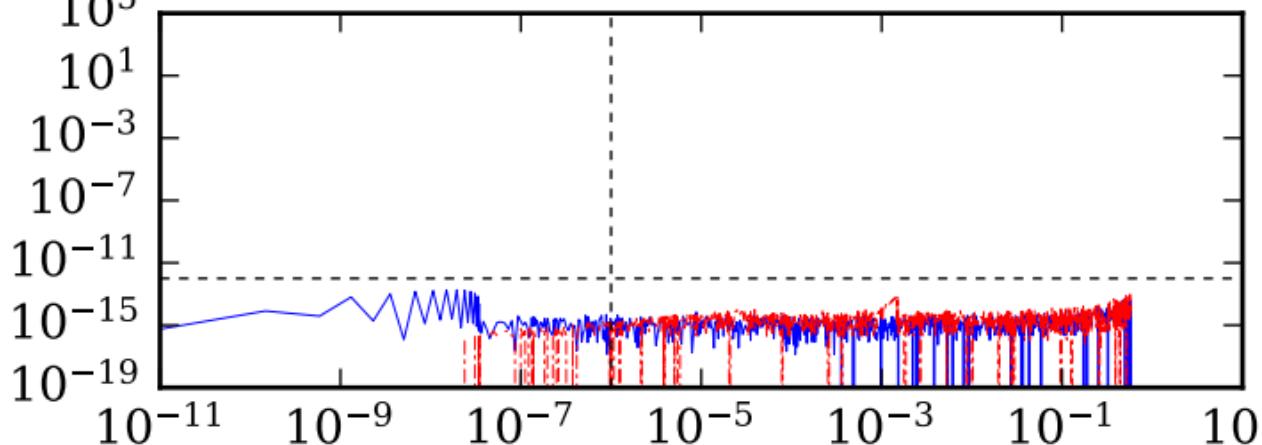
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

OCTANE

 r_p  r_μ 

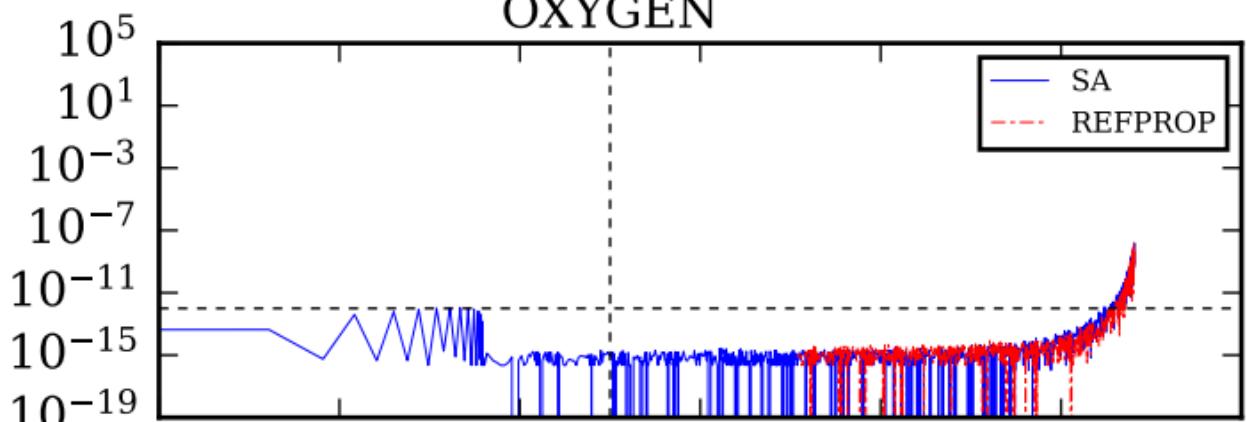
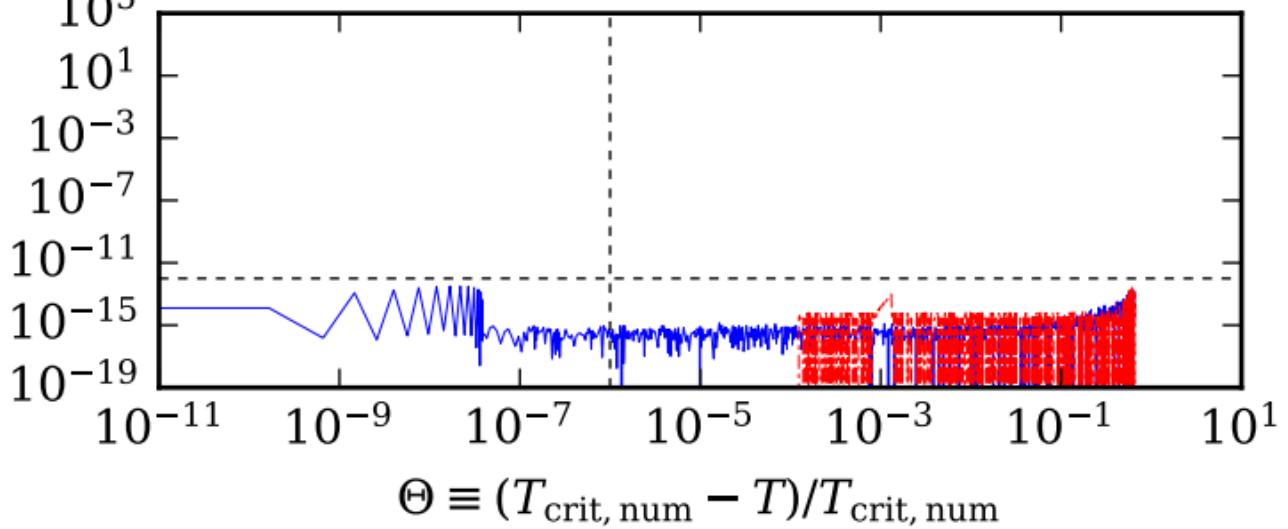
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

ORTHOHYD

 r_p  r_μ 

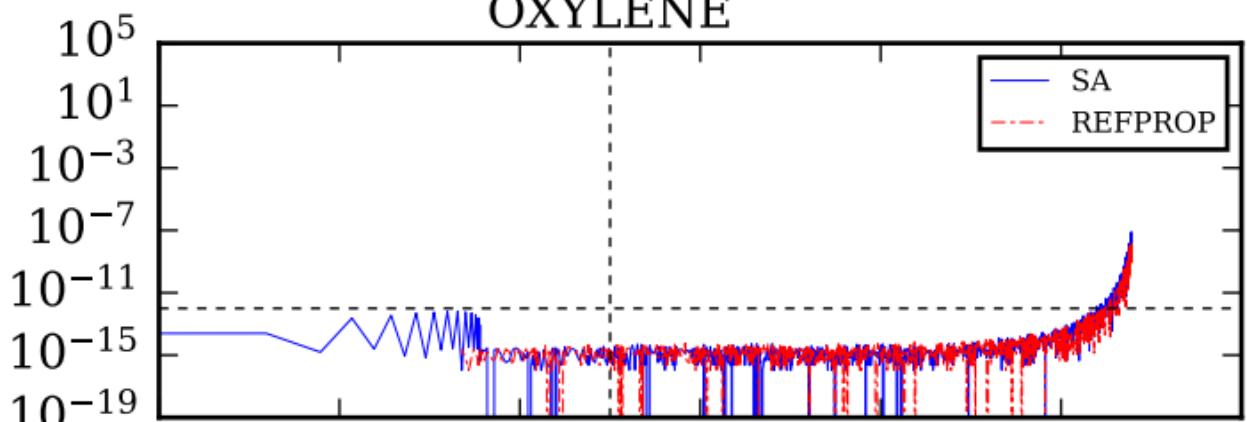
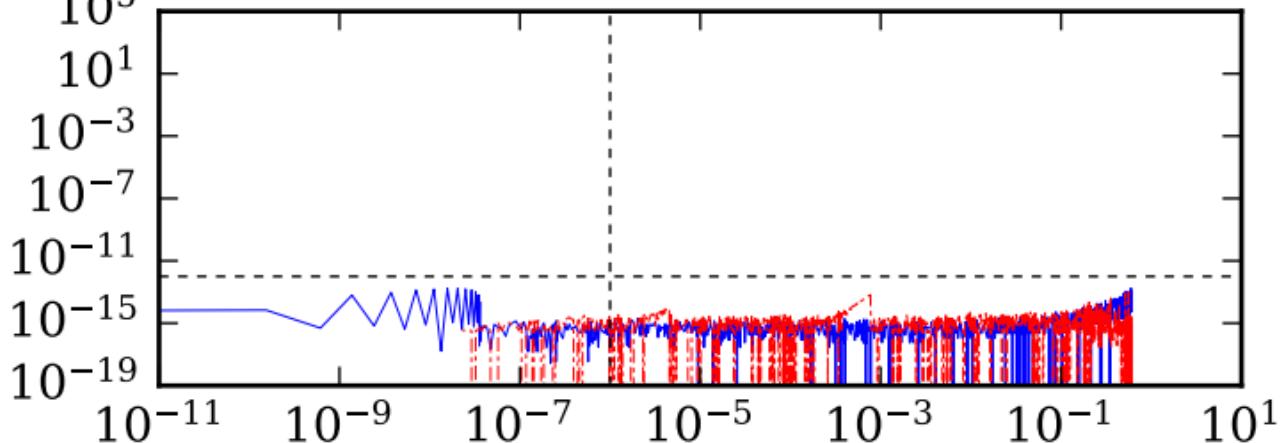
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

OXYGEN

 r_p  r_μ 

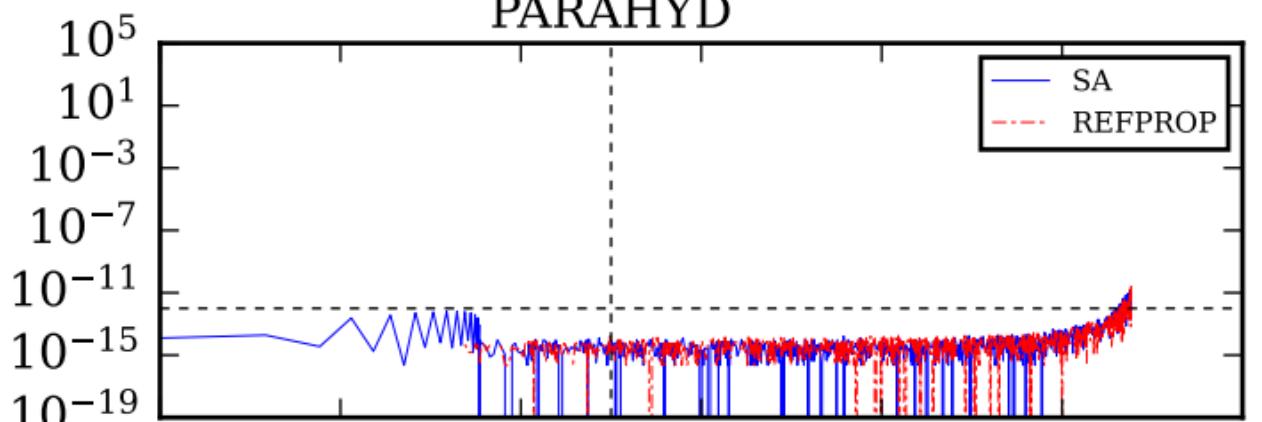
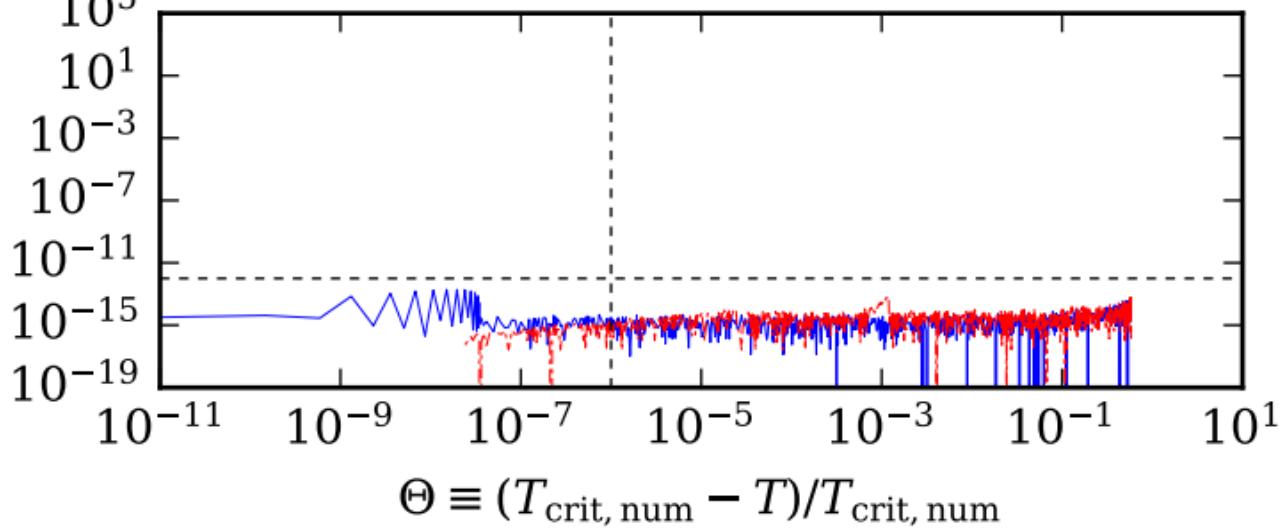
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

OXYLENE

 r_p  r_μ 

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

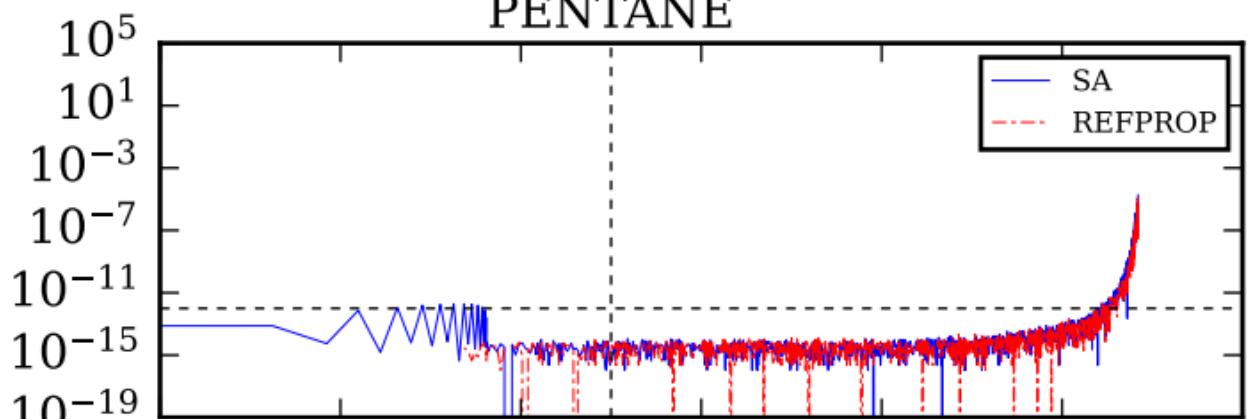
PARAHYD

 r_p  r_μ 

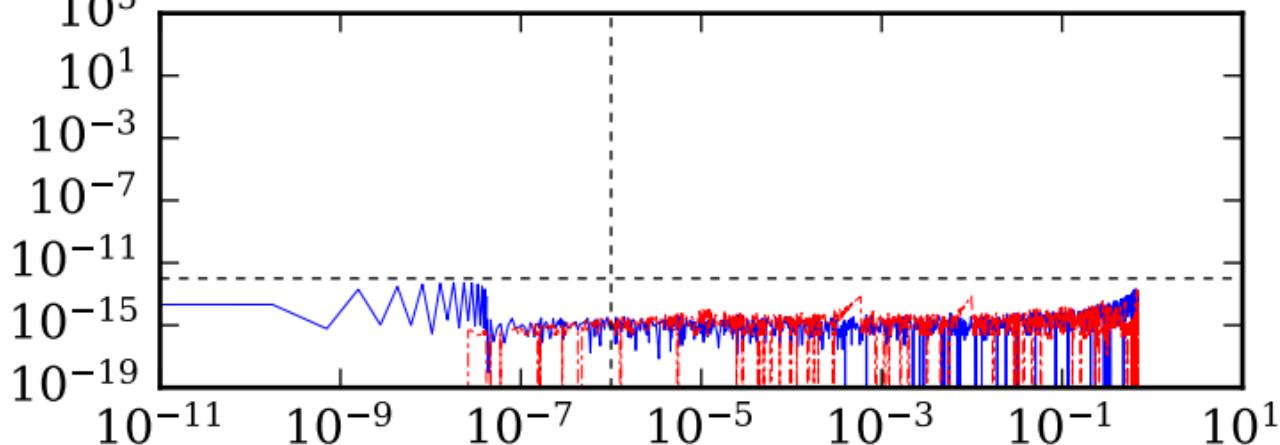
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

PENTANE

r_p



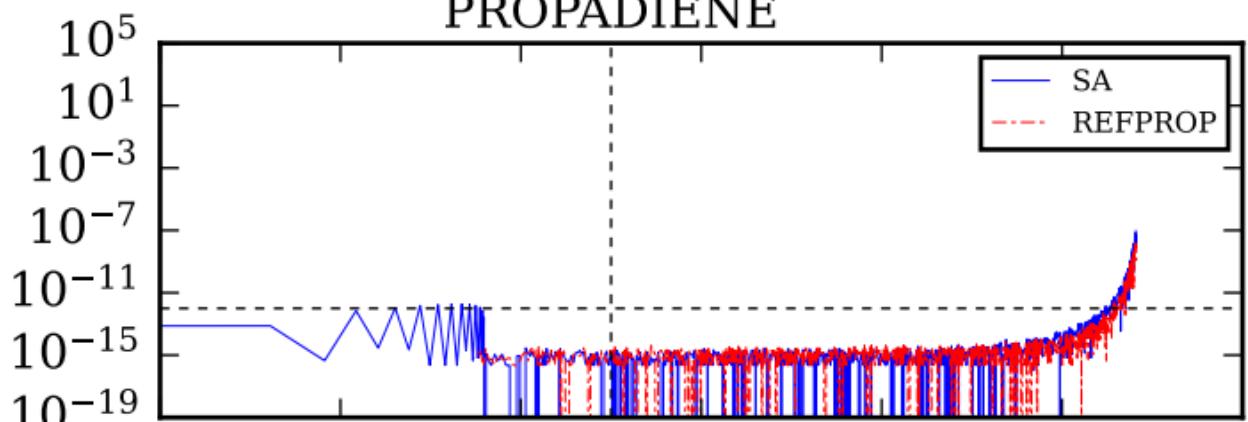
r_μ



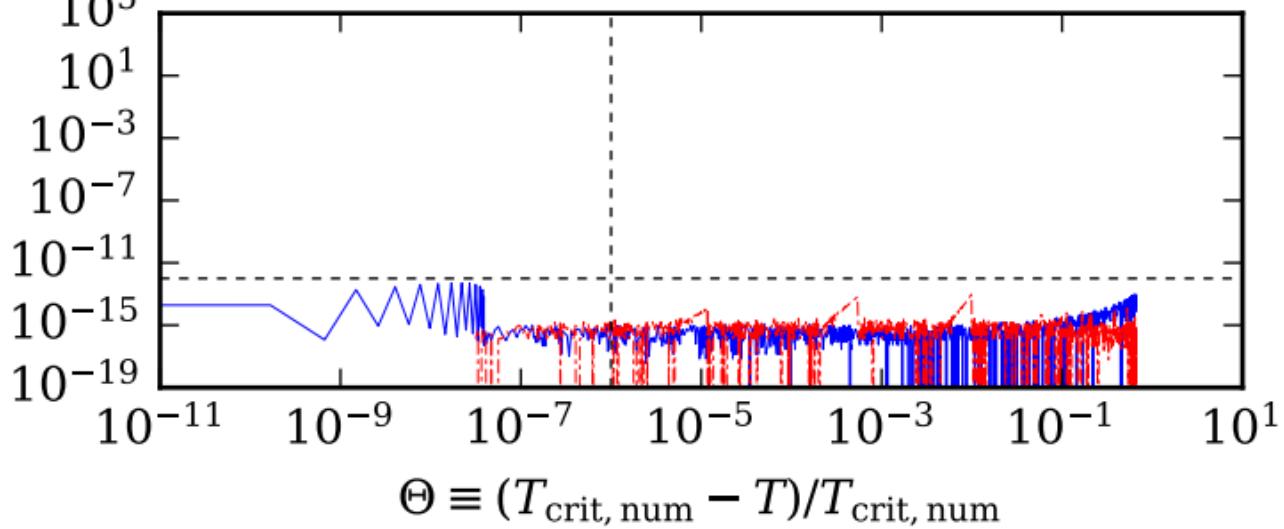
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

PROPADIENE

r_p

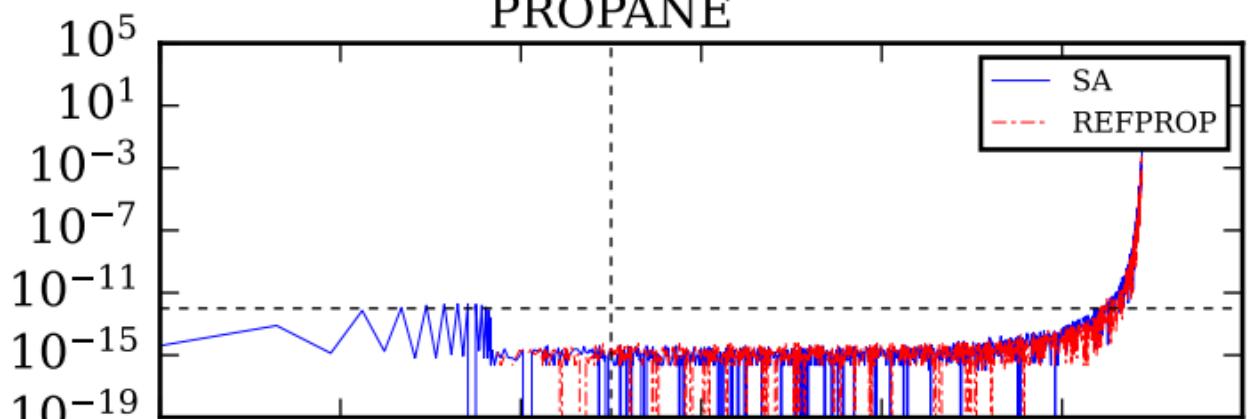


r_n

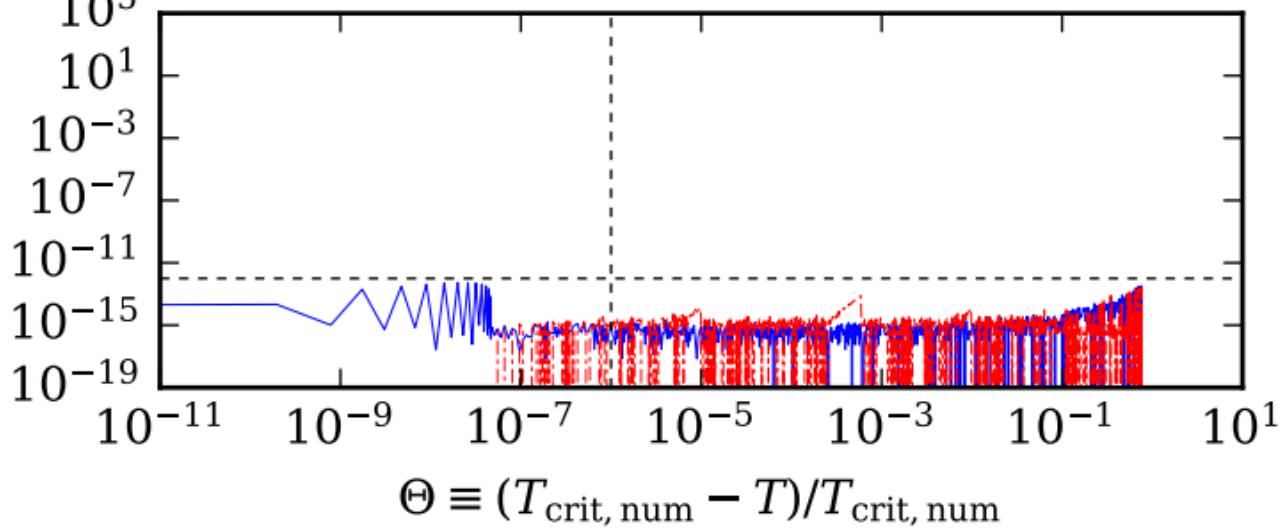


PROPANE

r_p

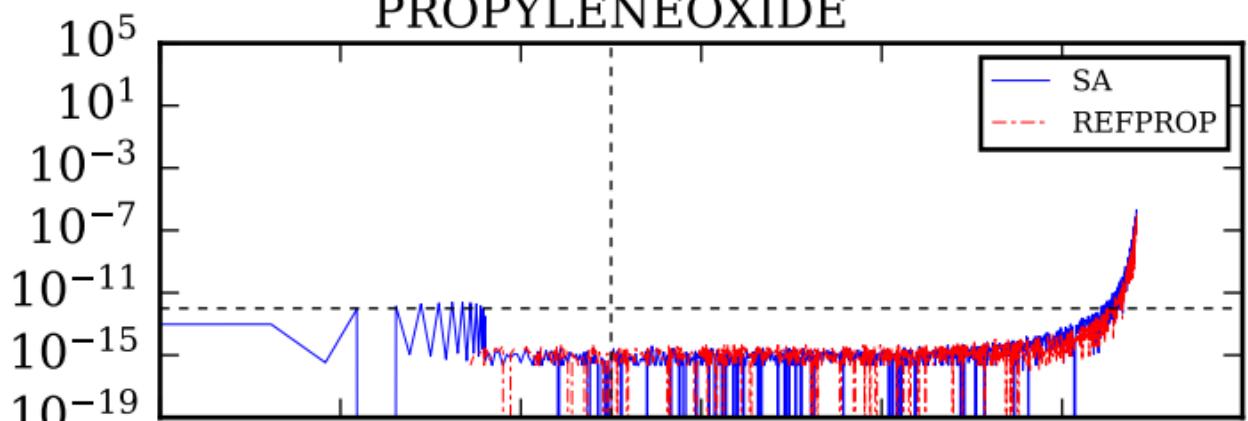


r_μ

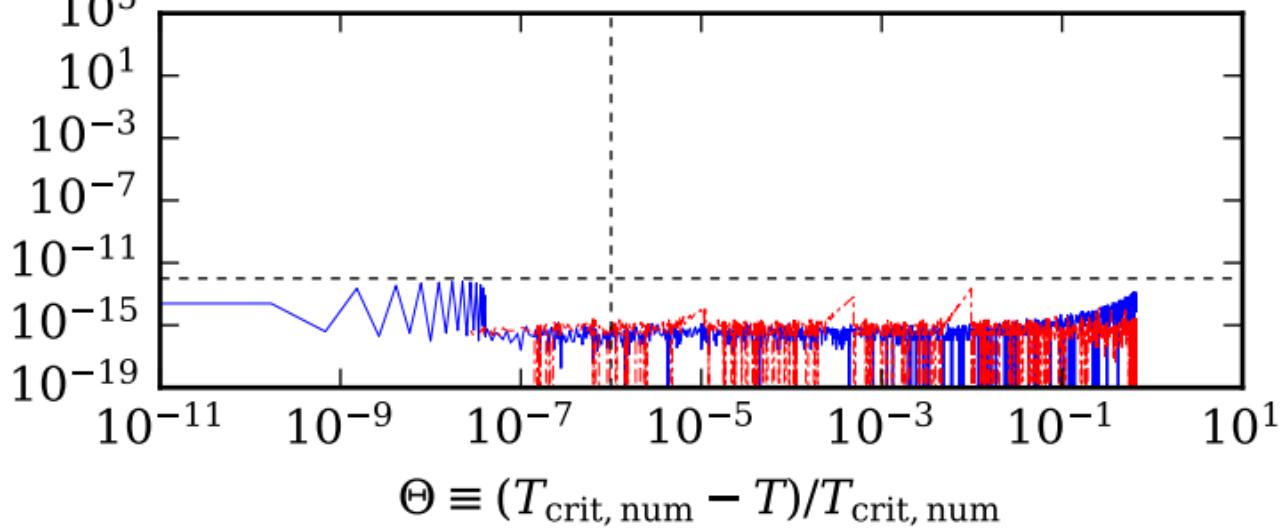


PROPYLENEOXIDE

r_p



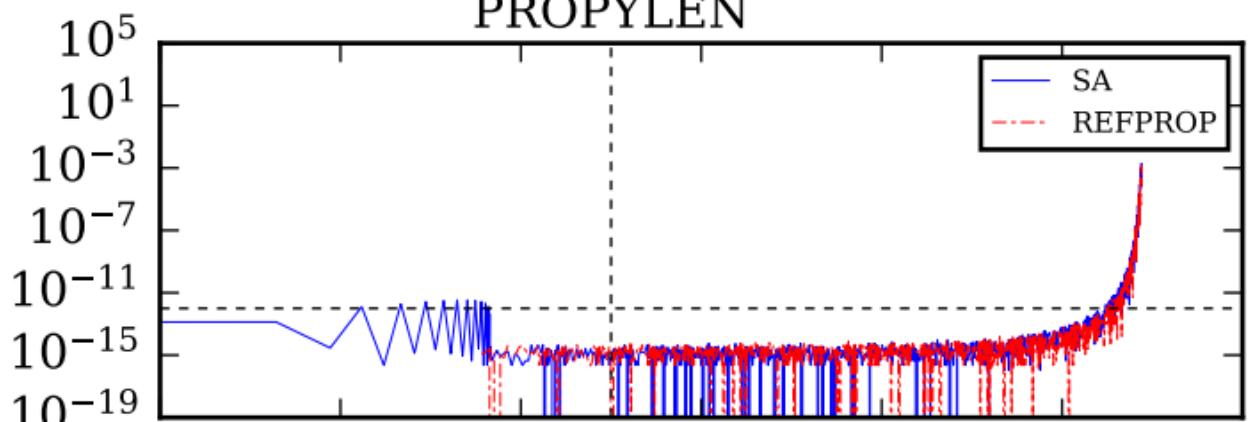
r_μ



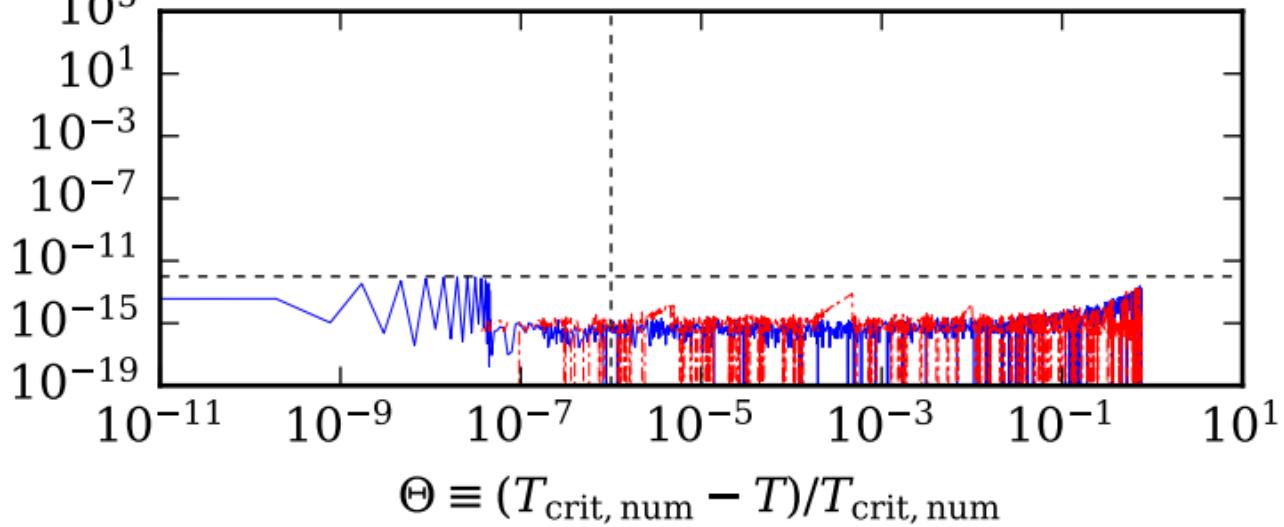
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

PROPYLEN

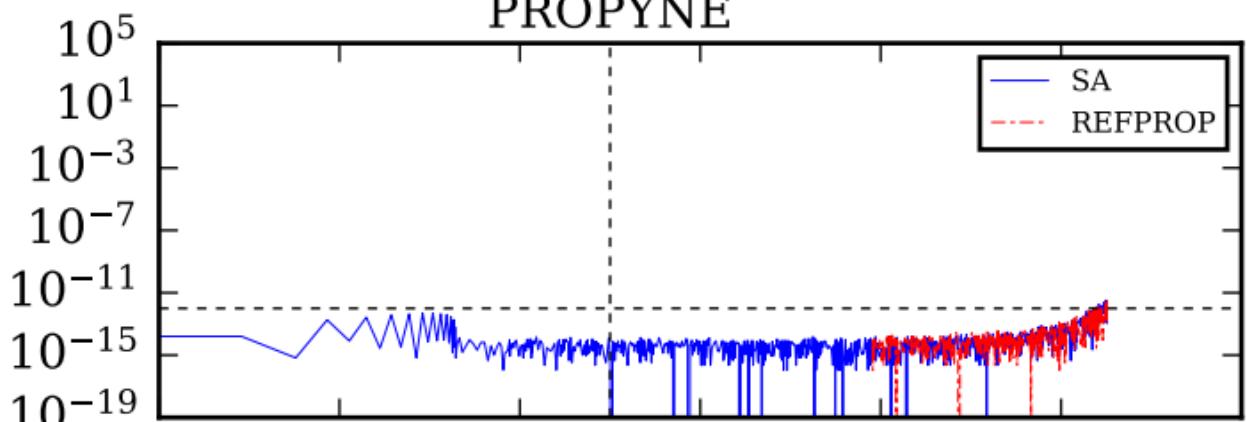
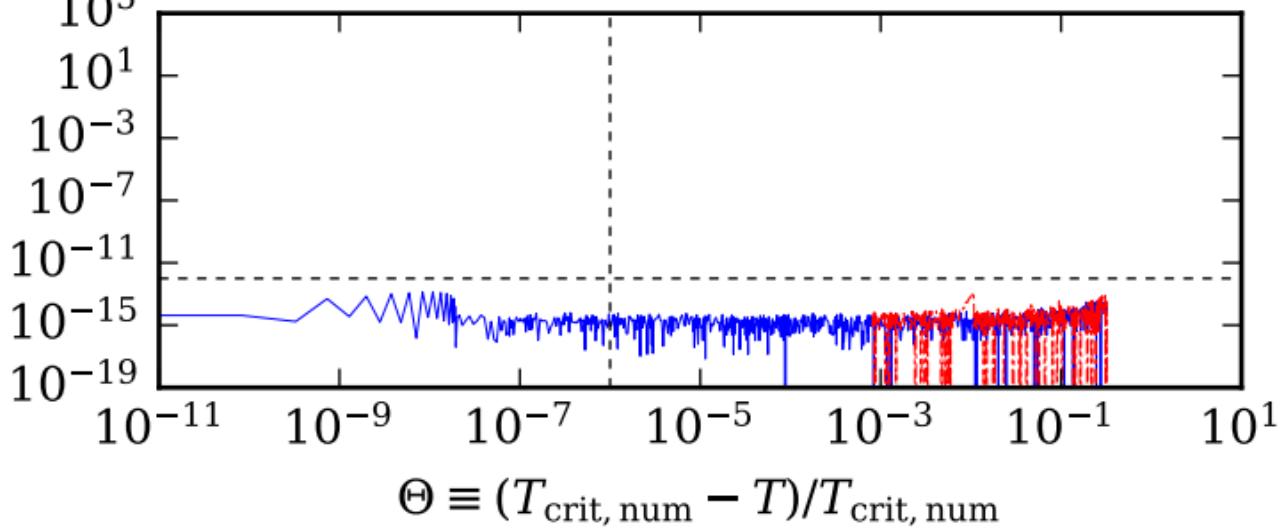
r_p



r_μ

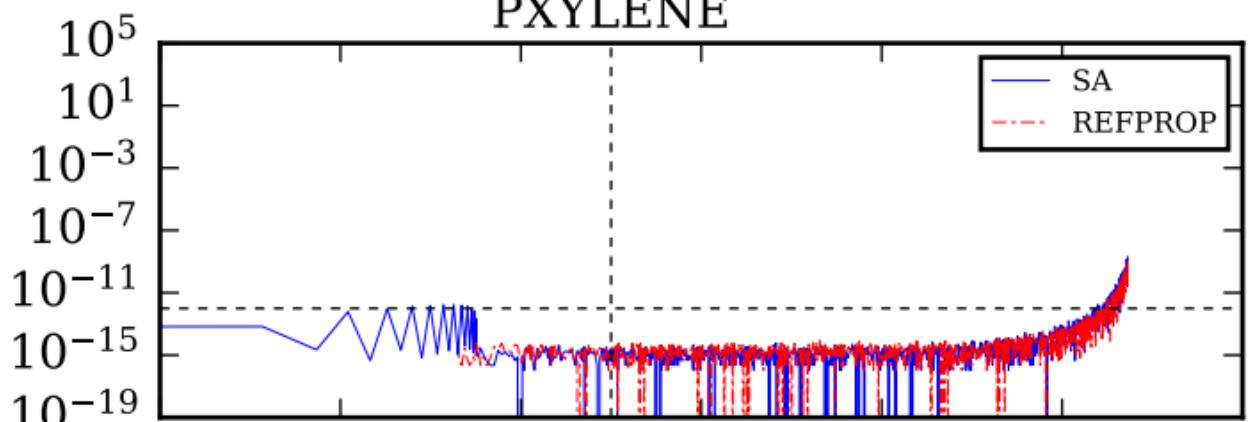


PROPYNE

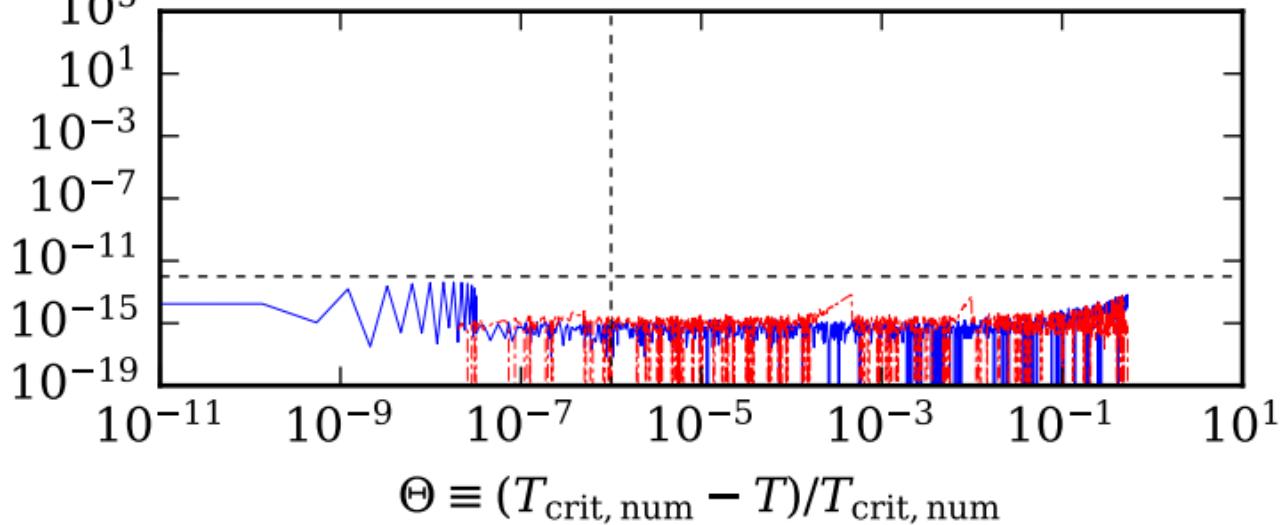
 r_p  r_μ 

PXYLENE

r_p

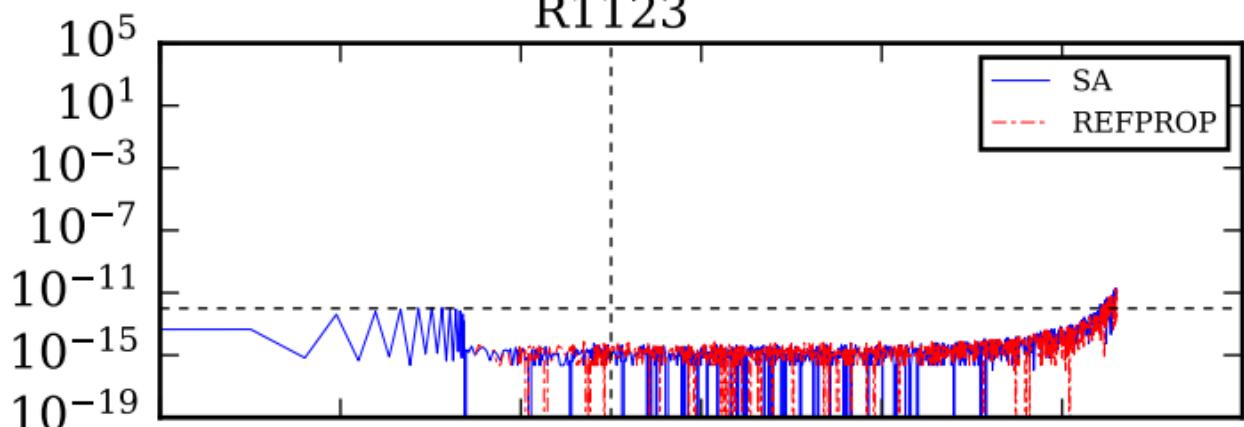
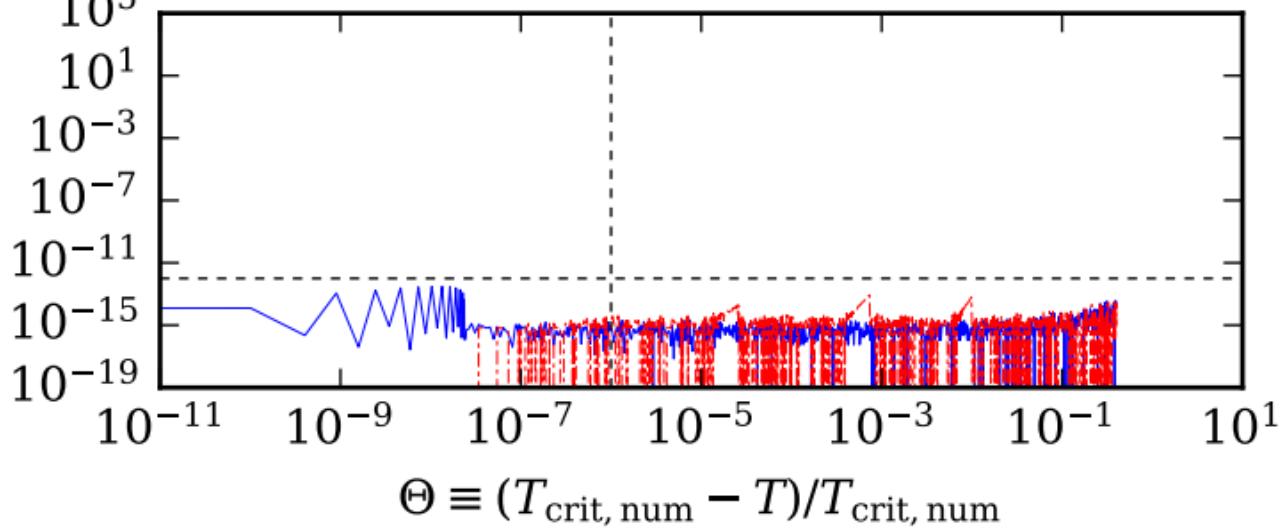


r_μ



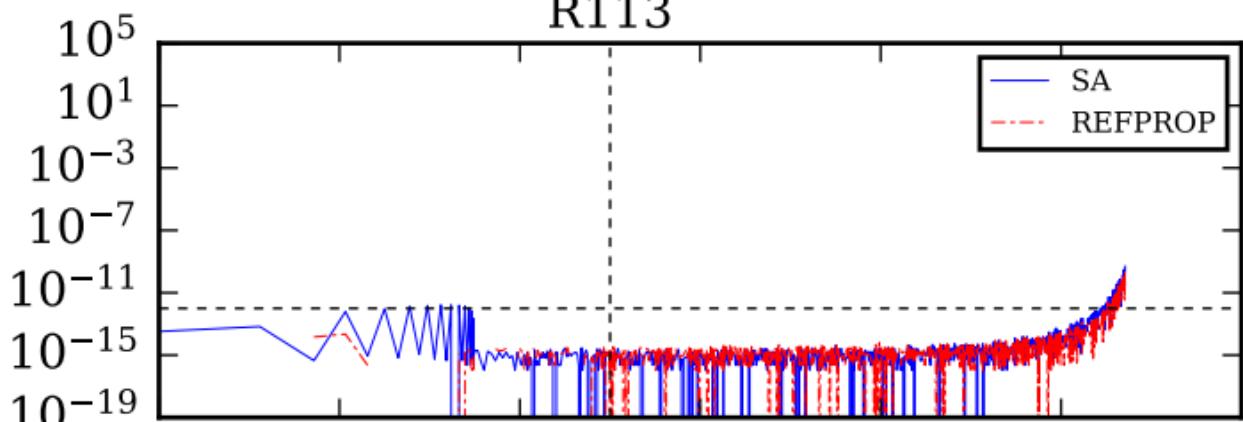
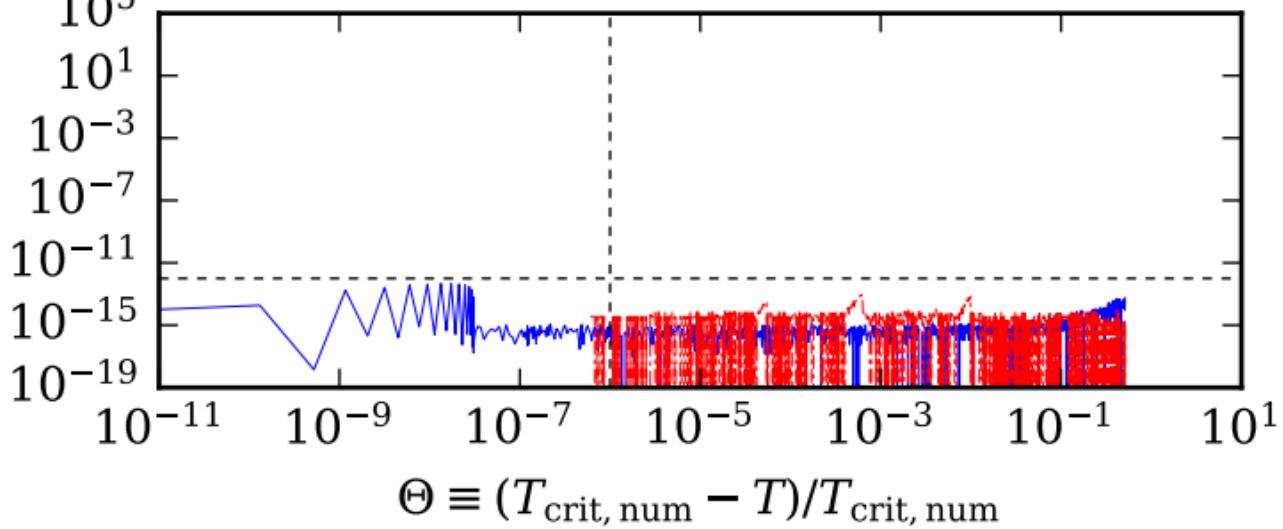
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

R1123

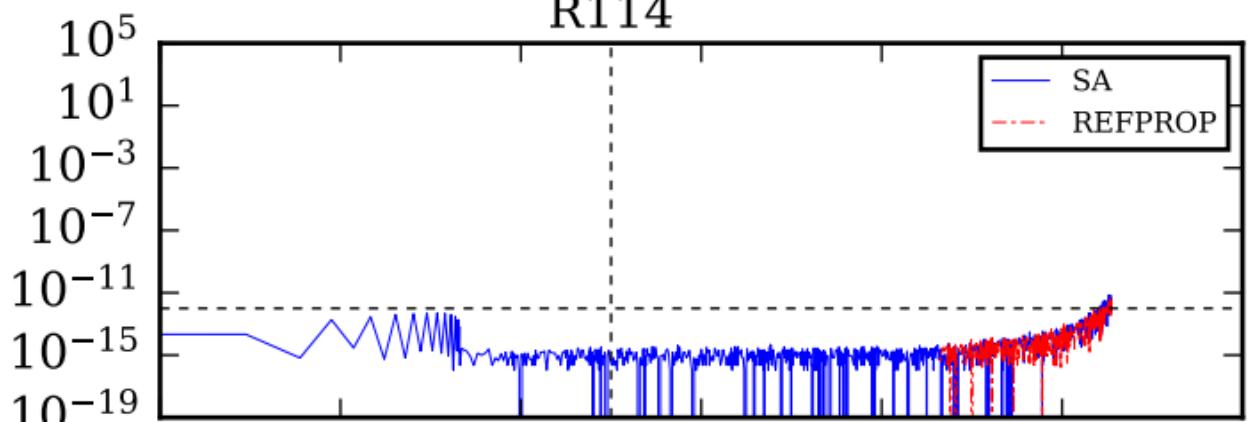
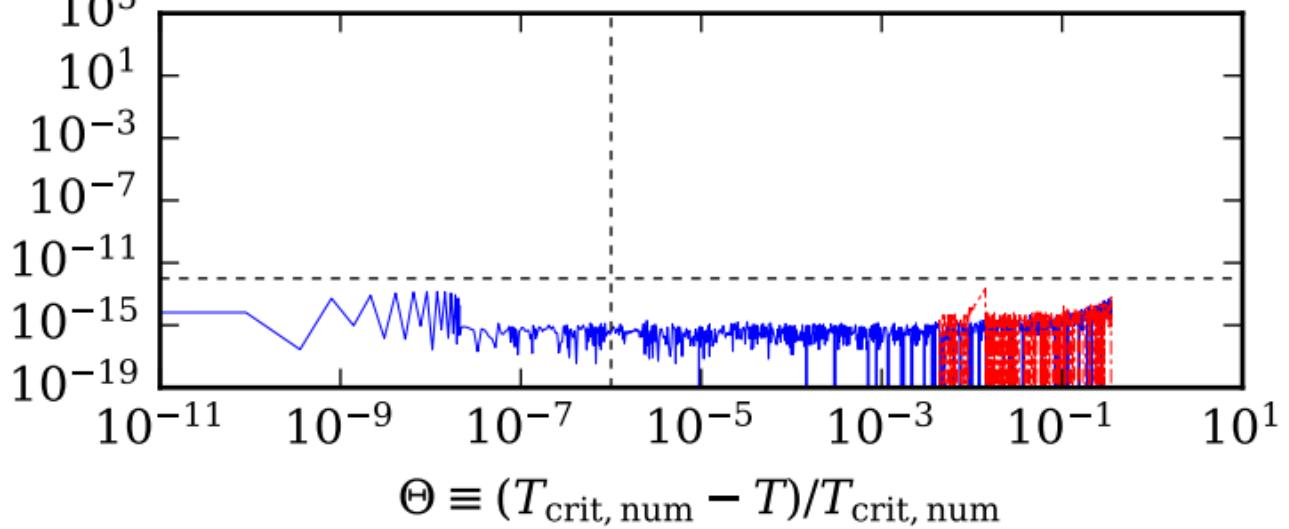
 r_p  r_μ 

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

R113

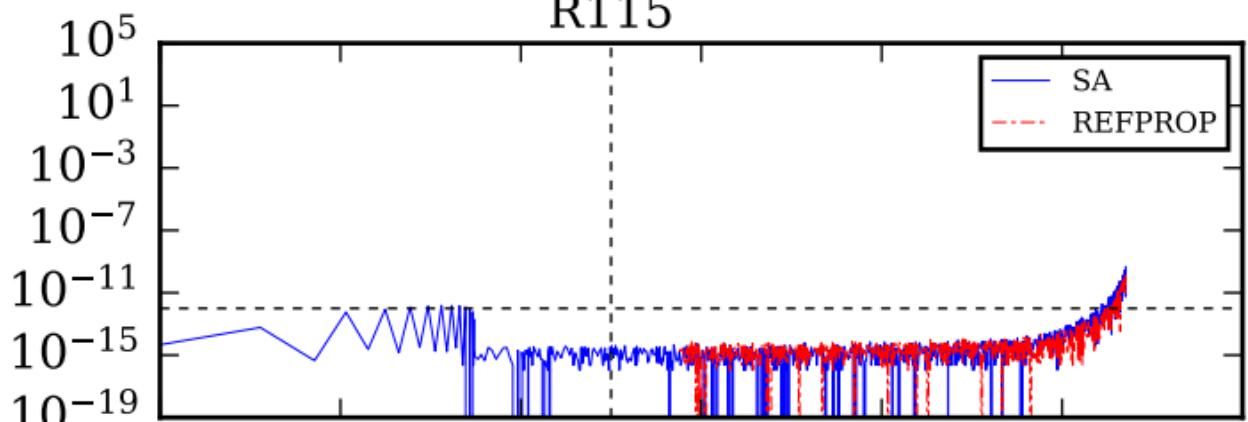
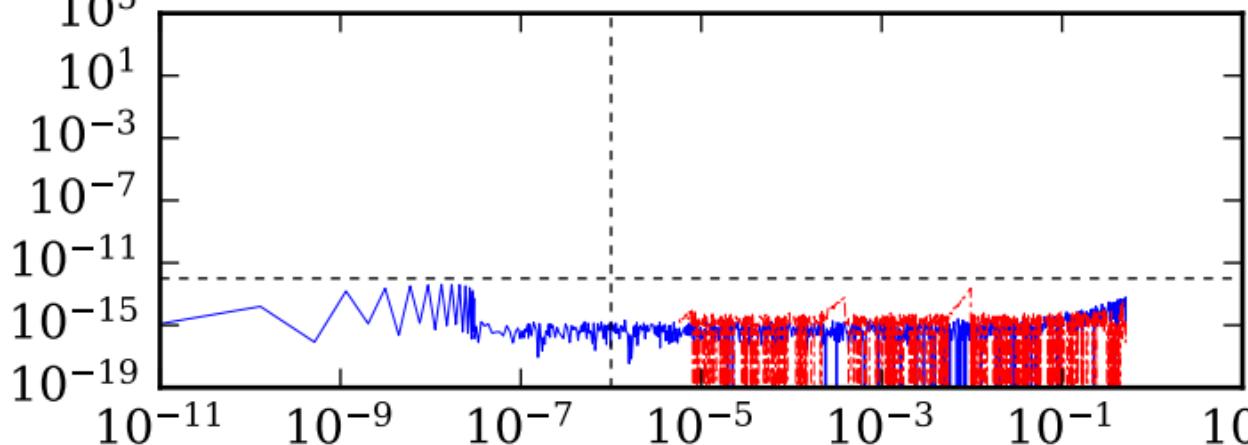
 r_p  r_μ 

R114

 r_p  r_μ 

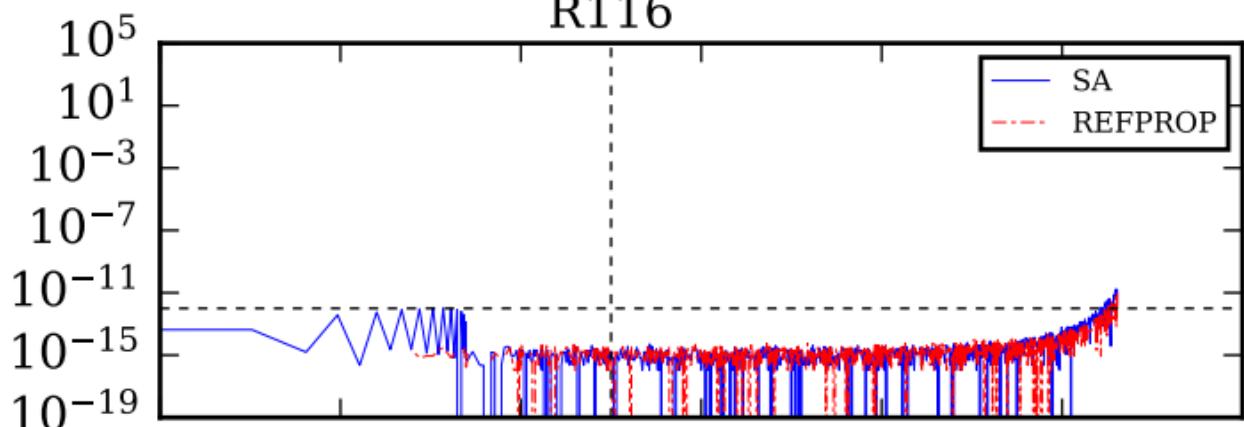
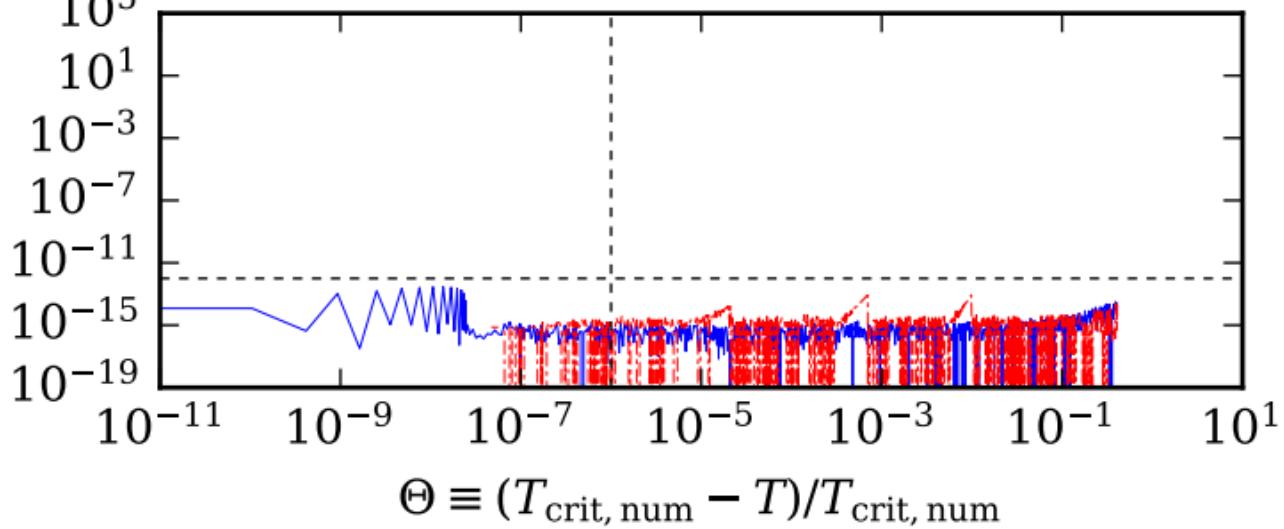
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

R115

 r_p  r_μ 

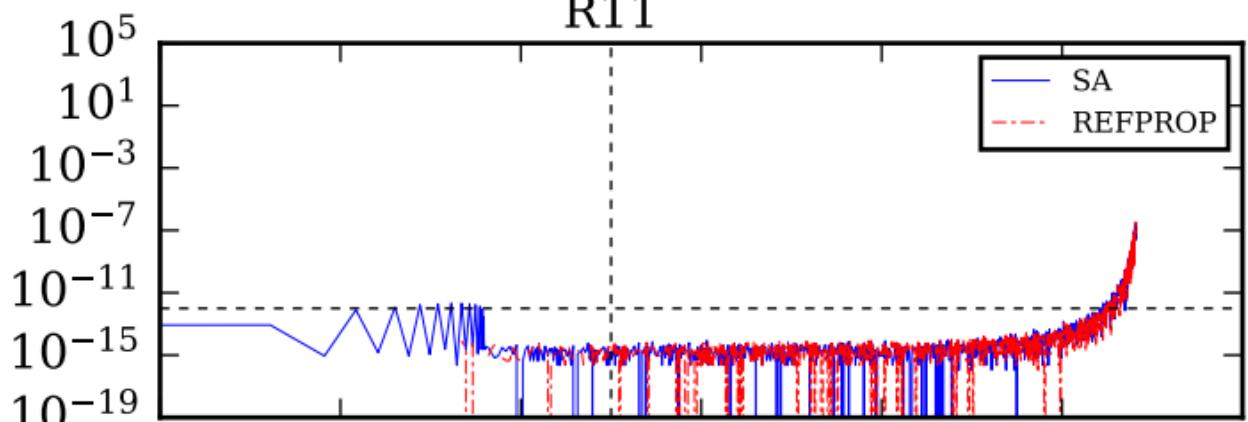
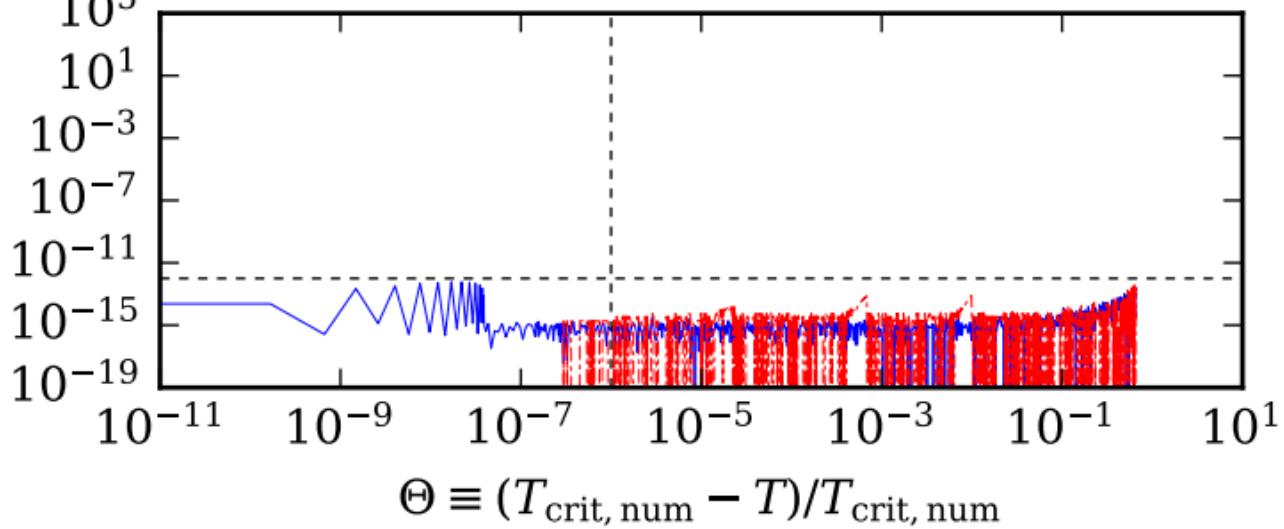
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

R116

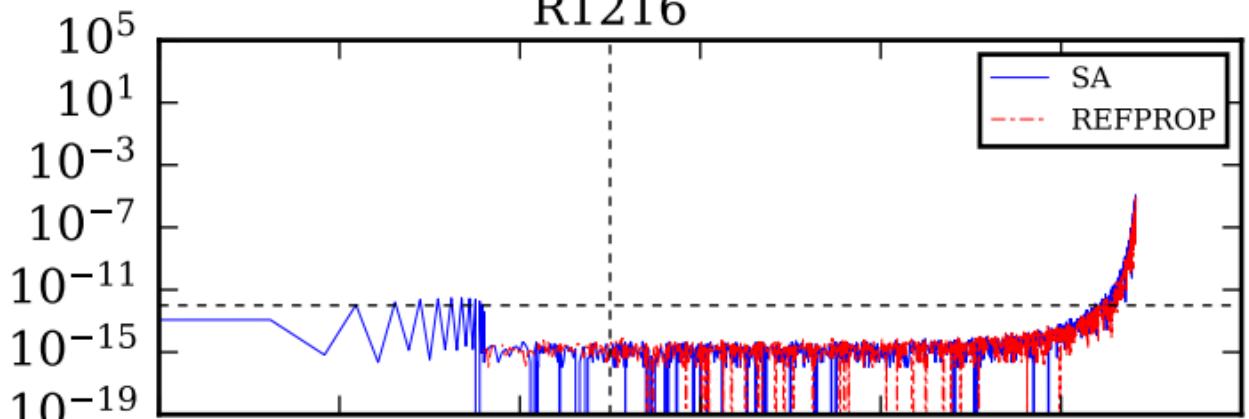
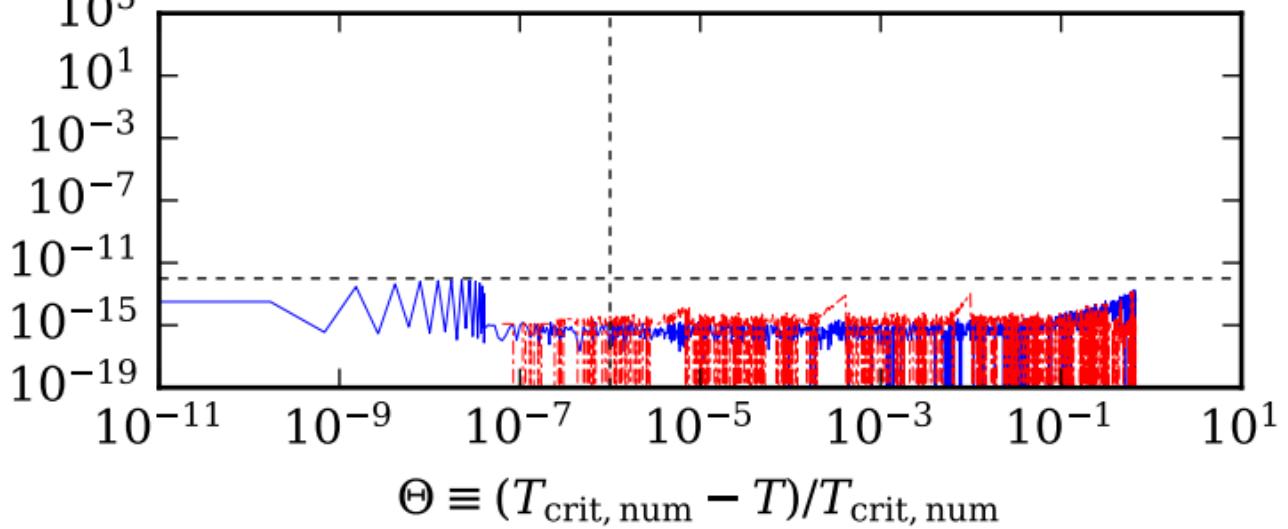
 r_p  r_μ 

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

R11

 r_p  r_μ 

R1216

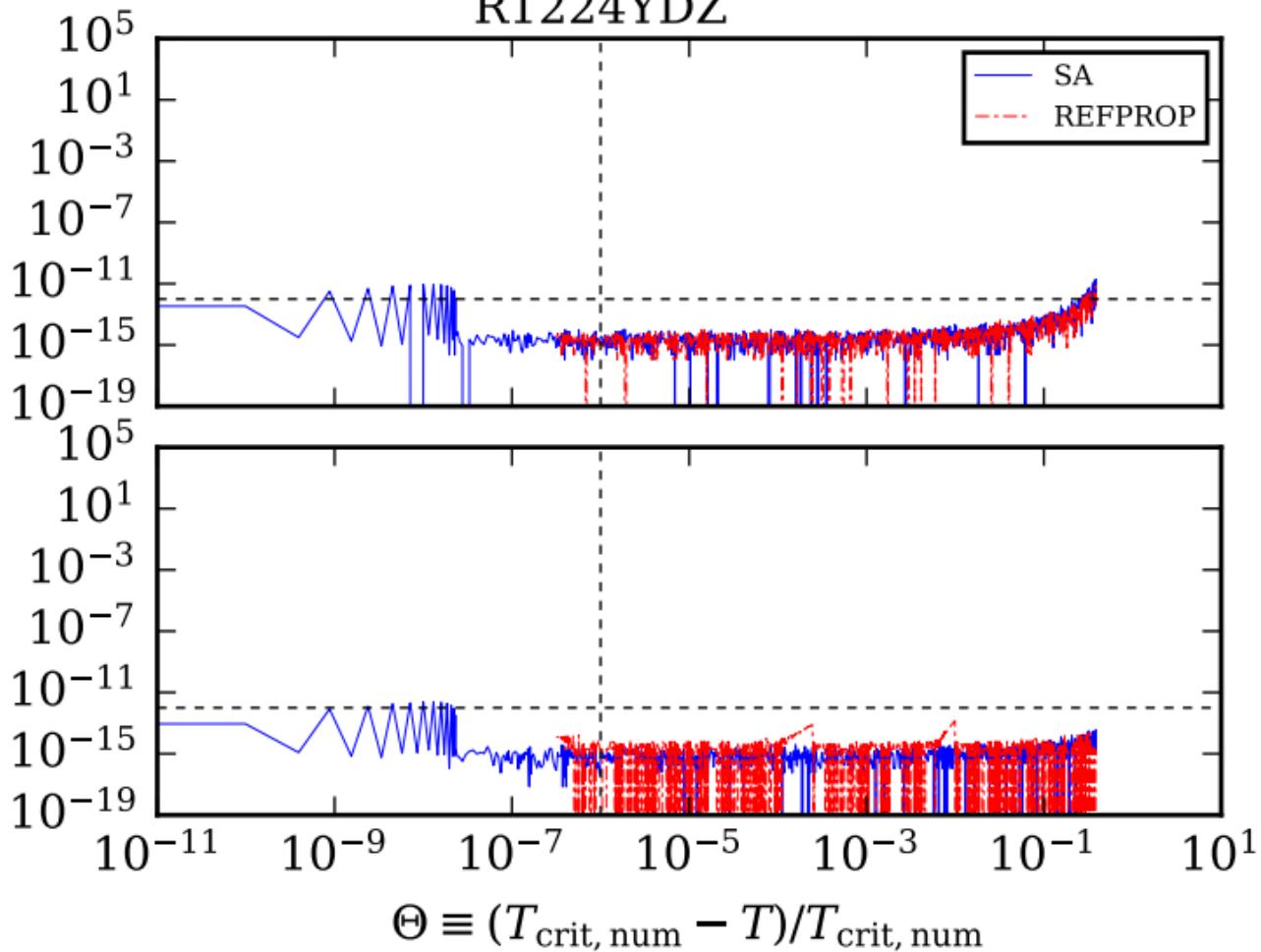
 r_p  r_μ 

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

R1224YDZ

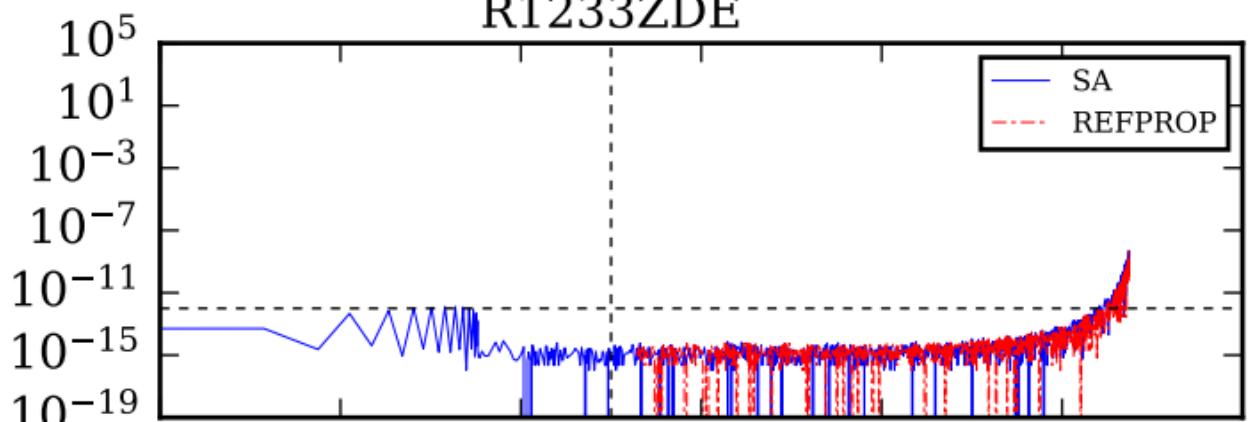
r_p

r_μ

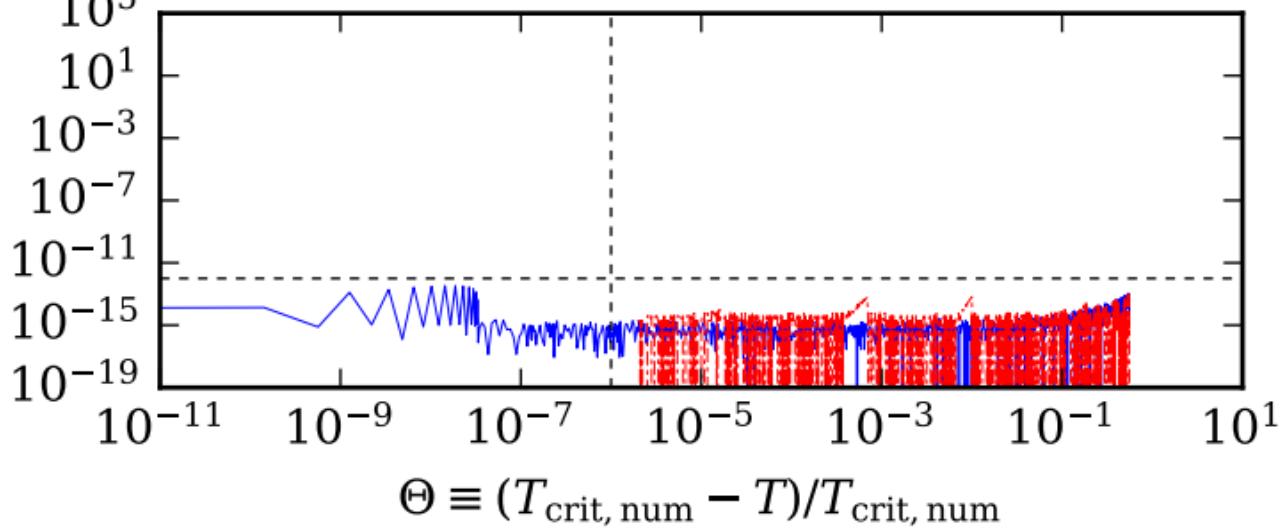


R1233ZDE

r_p



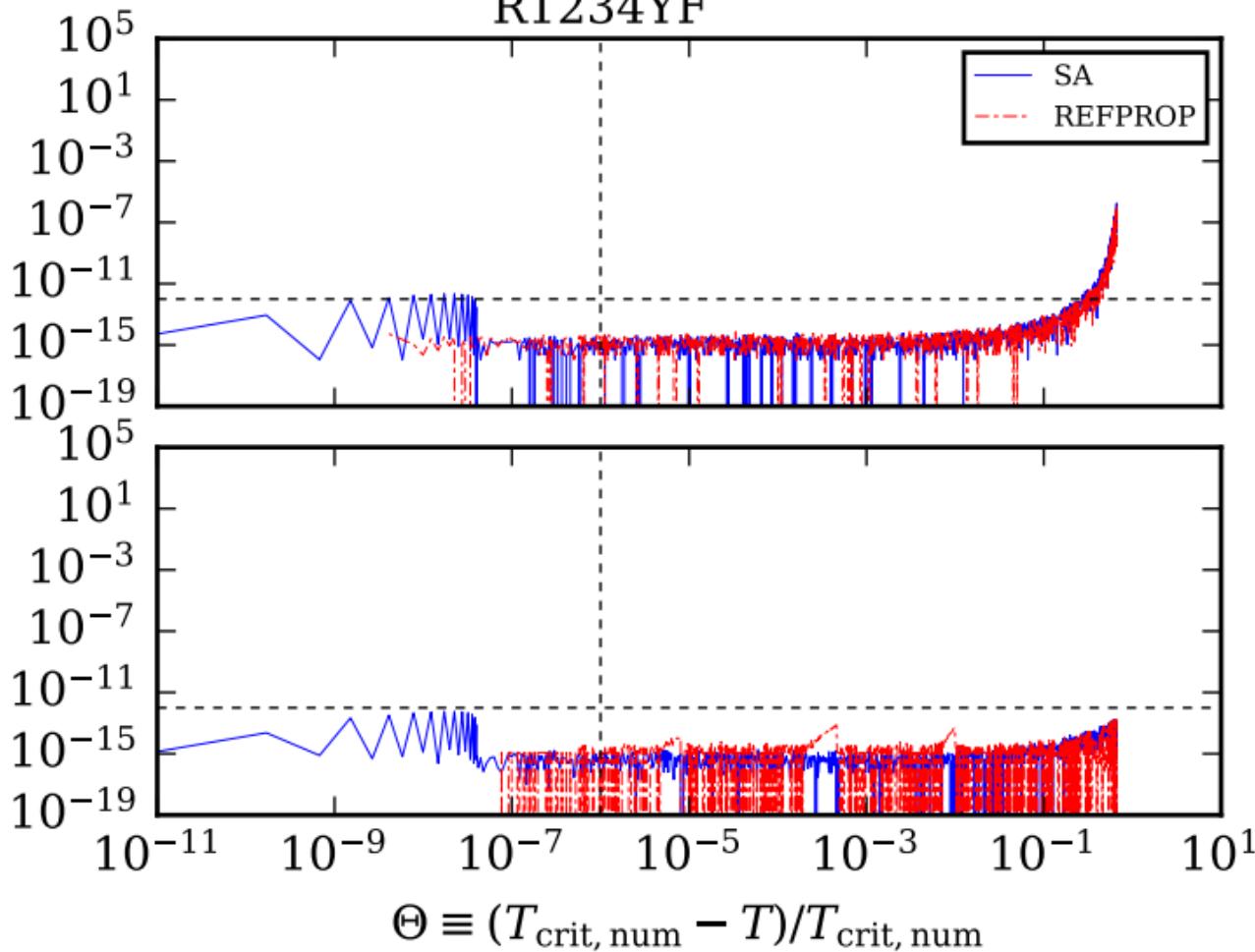
r_μ



R1234YF

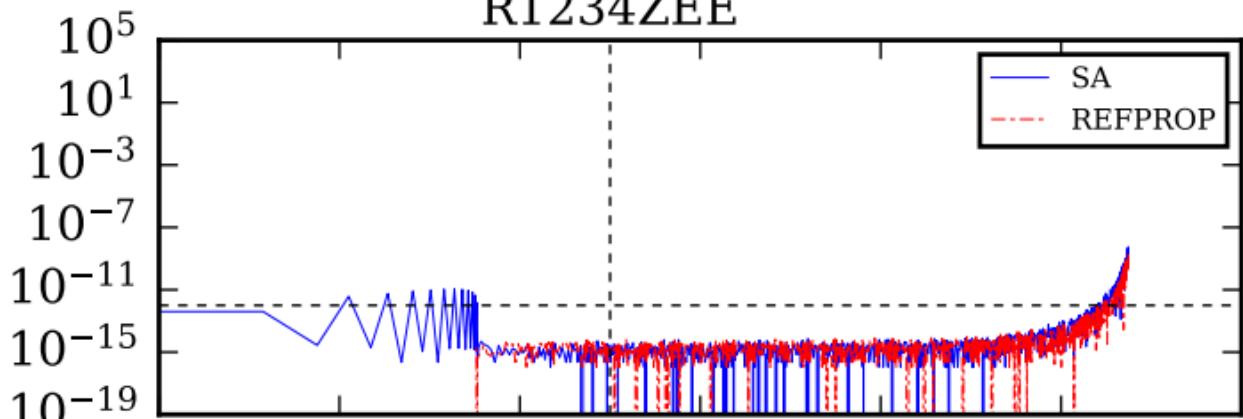
r_p

r_μ

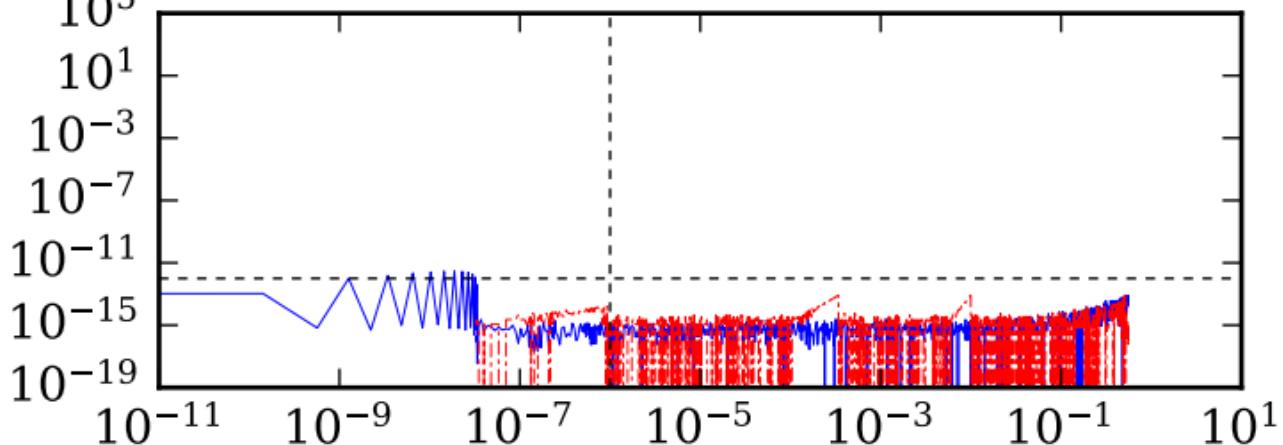


R1234ZEE

r_p



r_μ

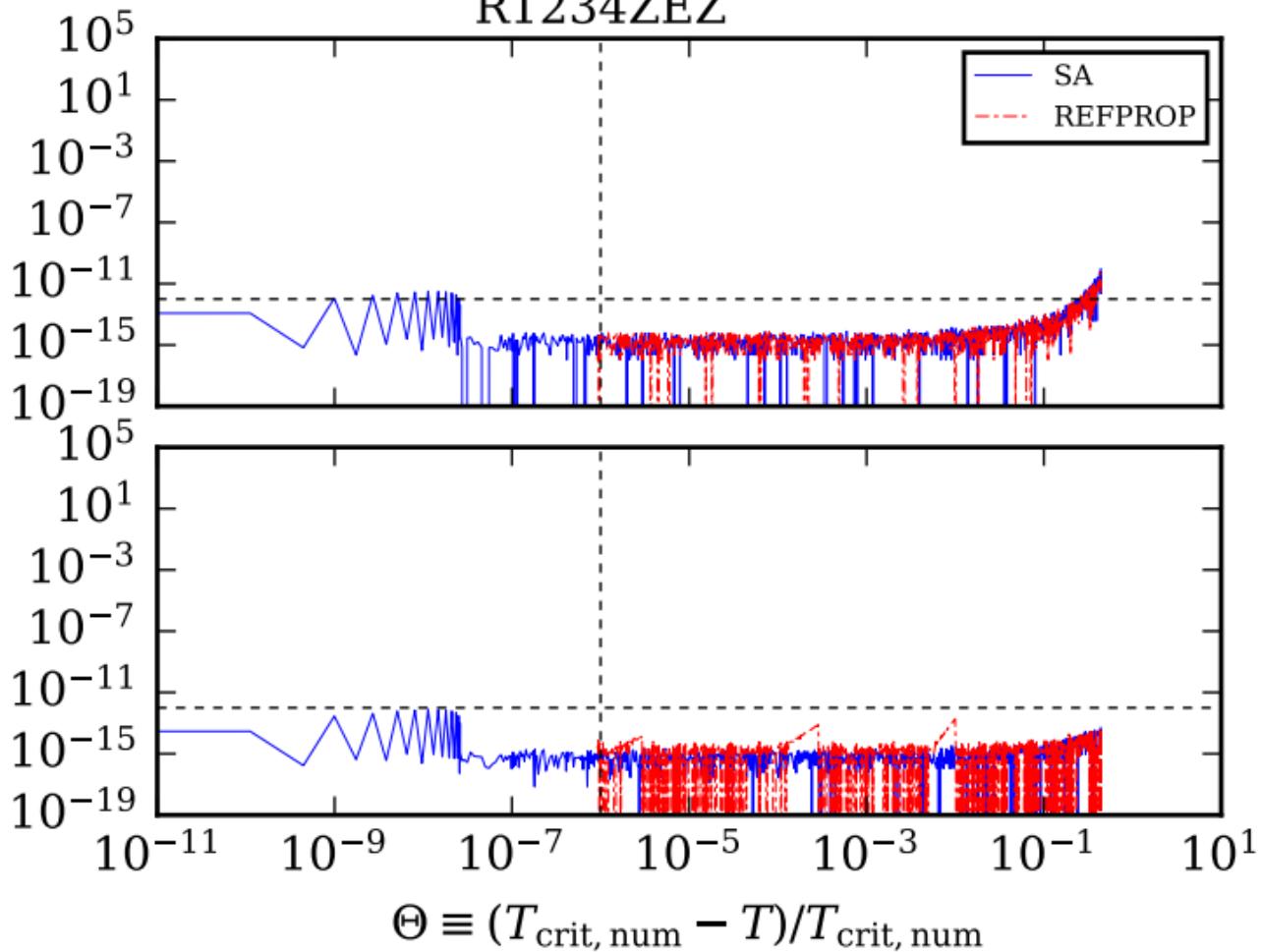


$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

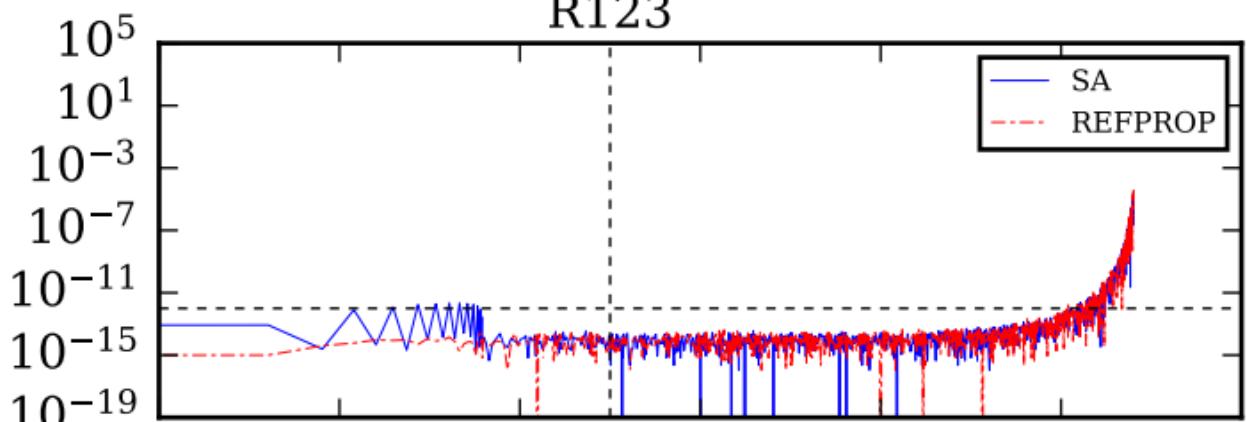
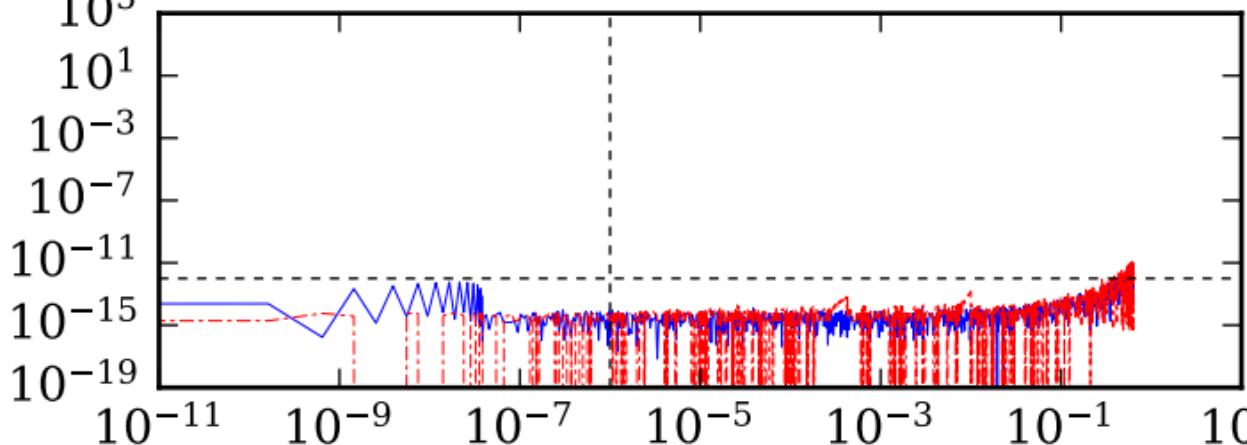
R1234ZEZ

r_p

r_μ



R123

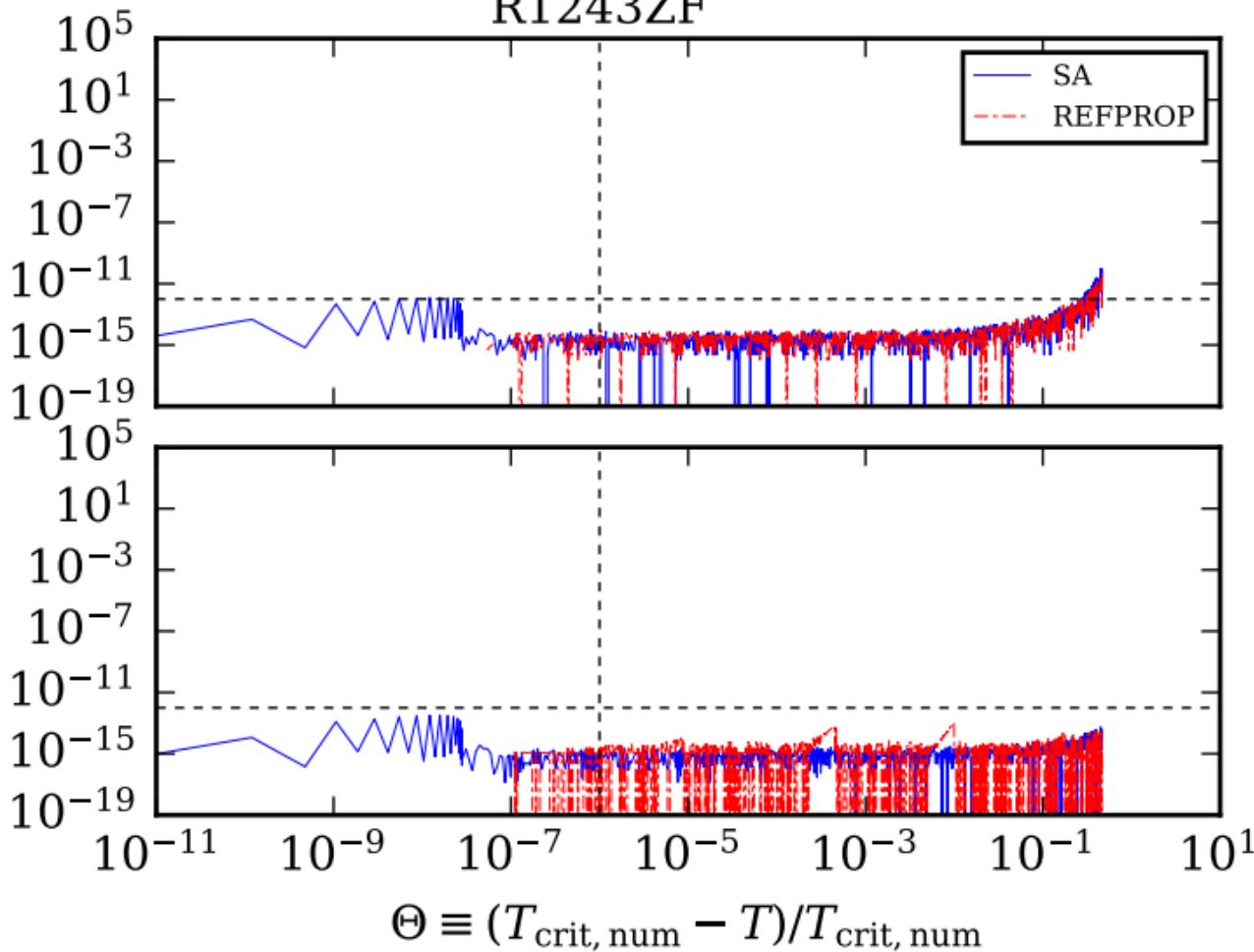
 r_p  r_μ 

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

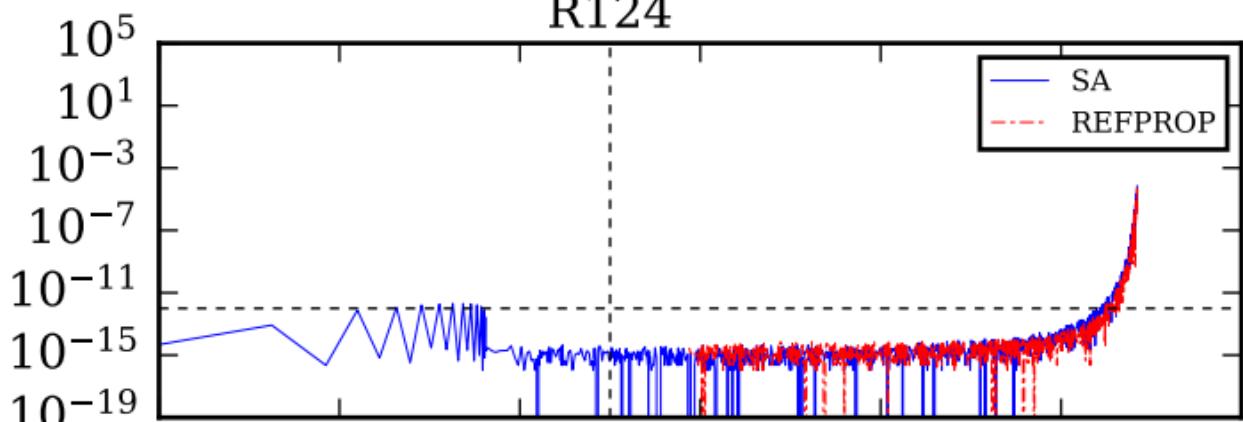
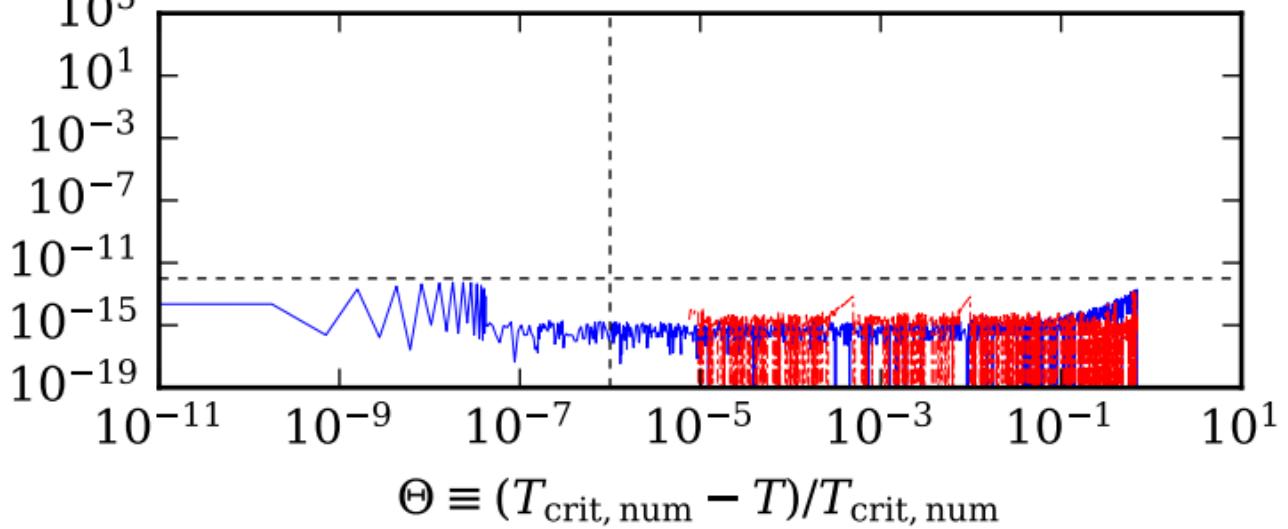
R1243ZF

r_p

r_μ

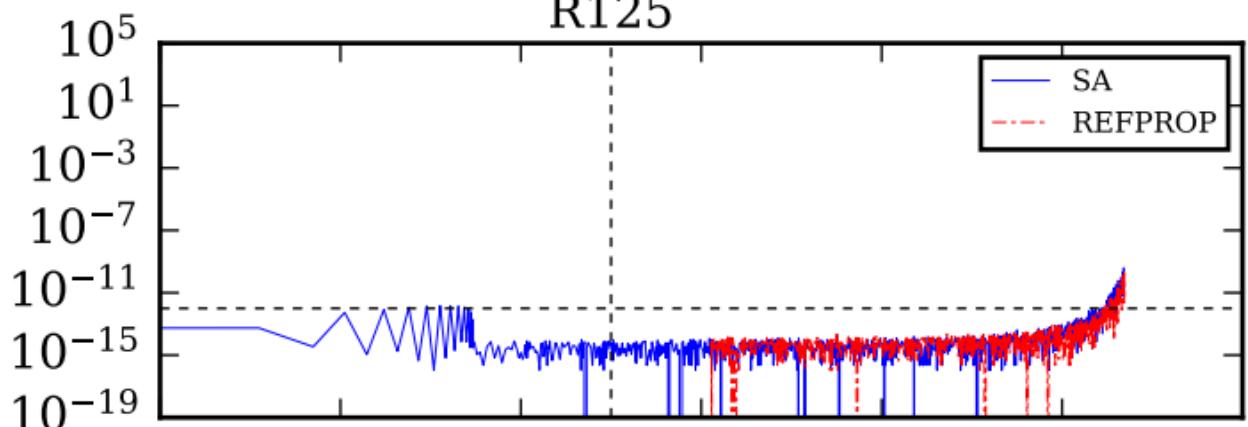
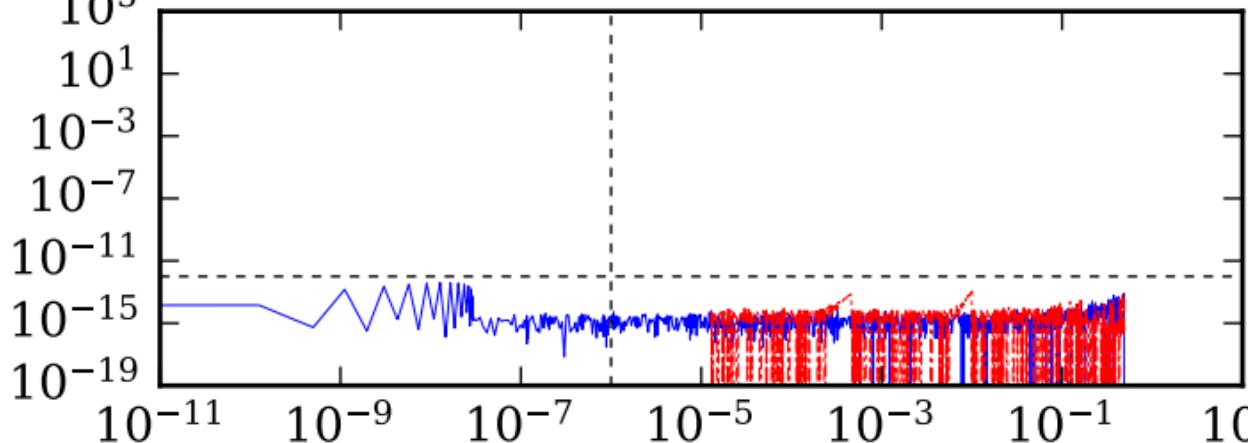


R124

 r_p  r_μ 

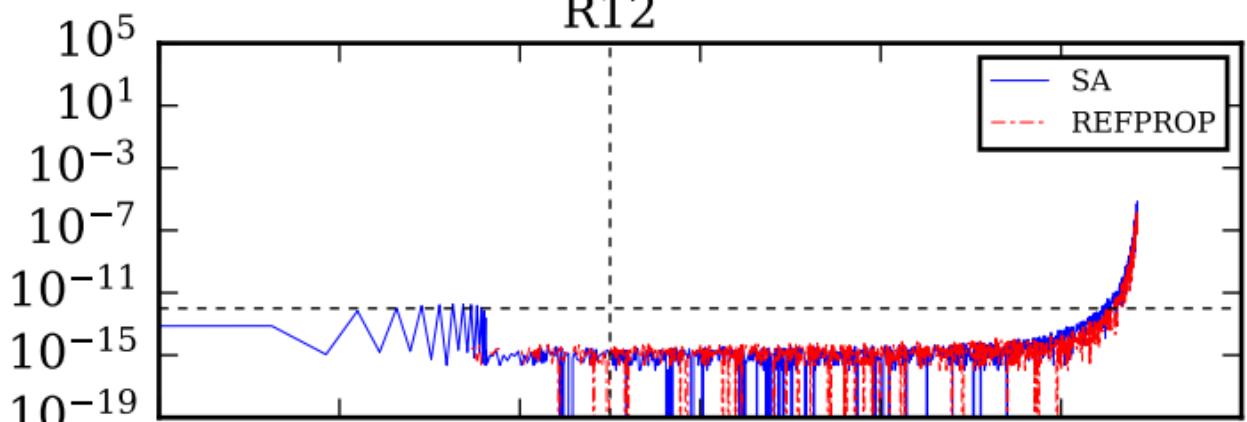
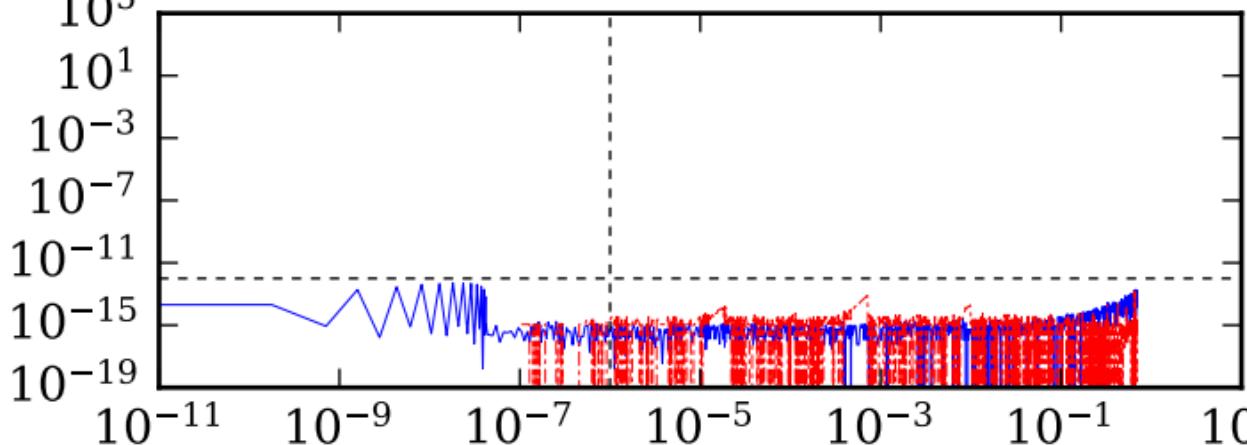
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

R125

 r_p  r_μ 

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

R12

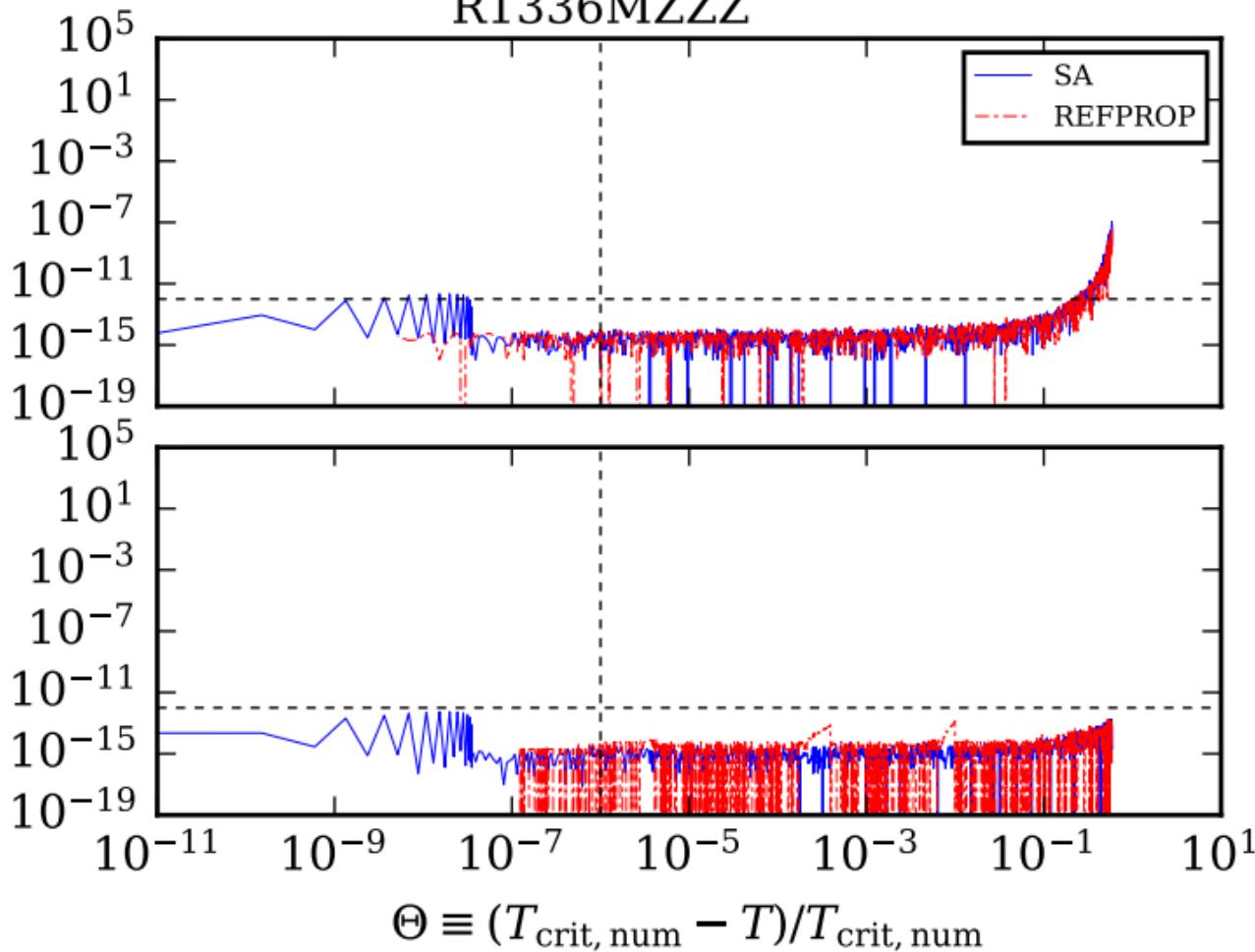
 r_p  r_μ 

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

R1336MZZZ

r_p

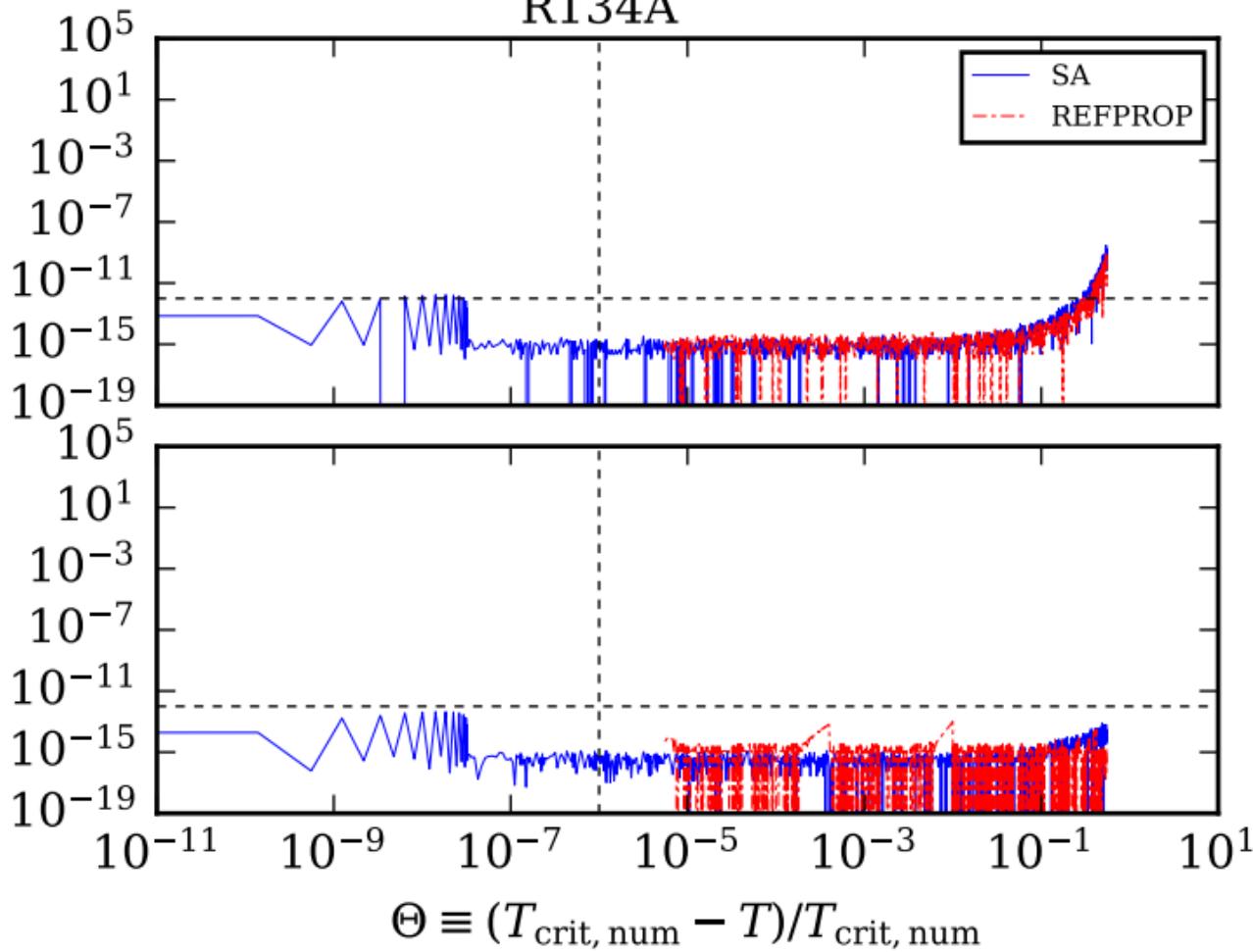
r_μ



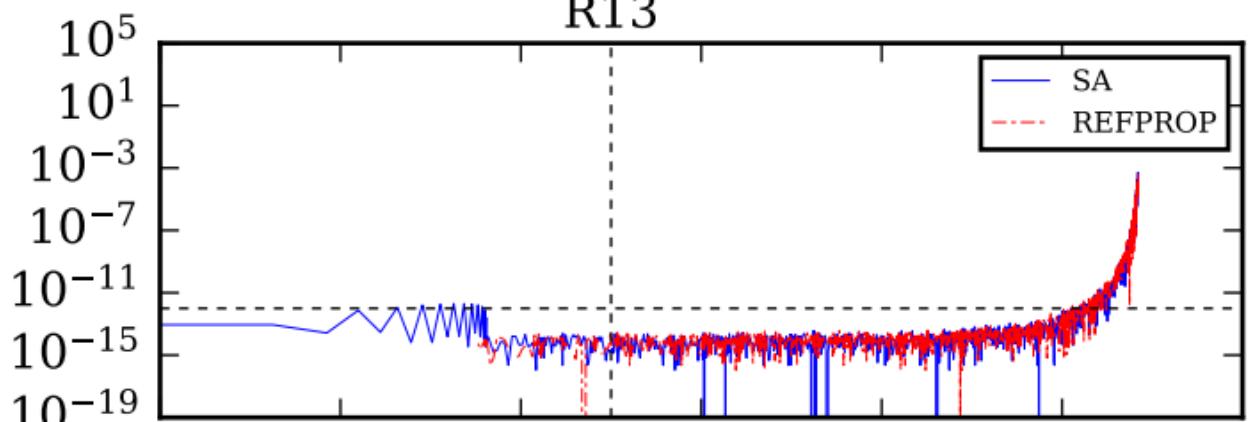
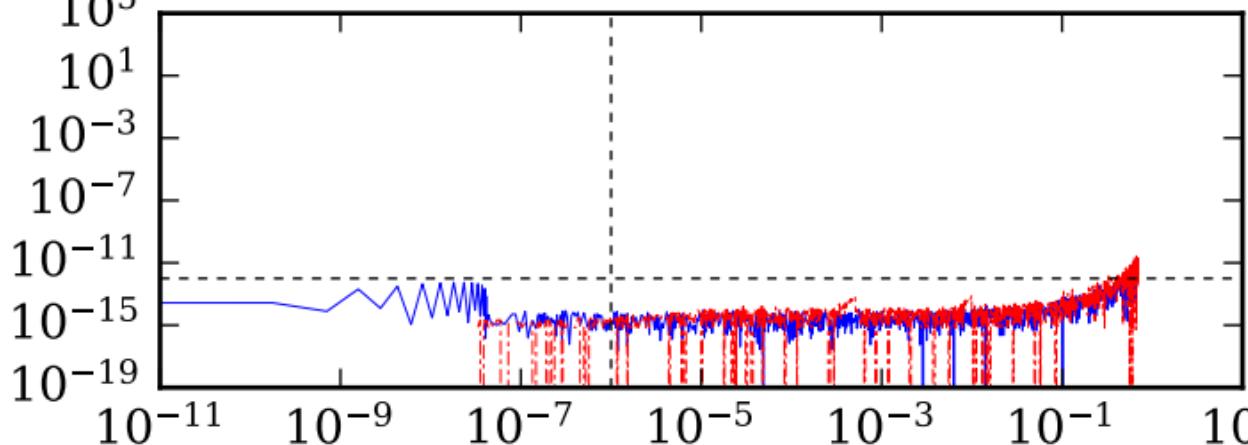
R134A

r_p

r_μ



R13

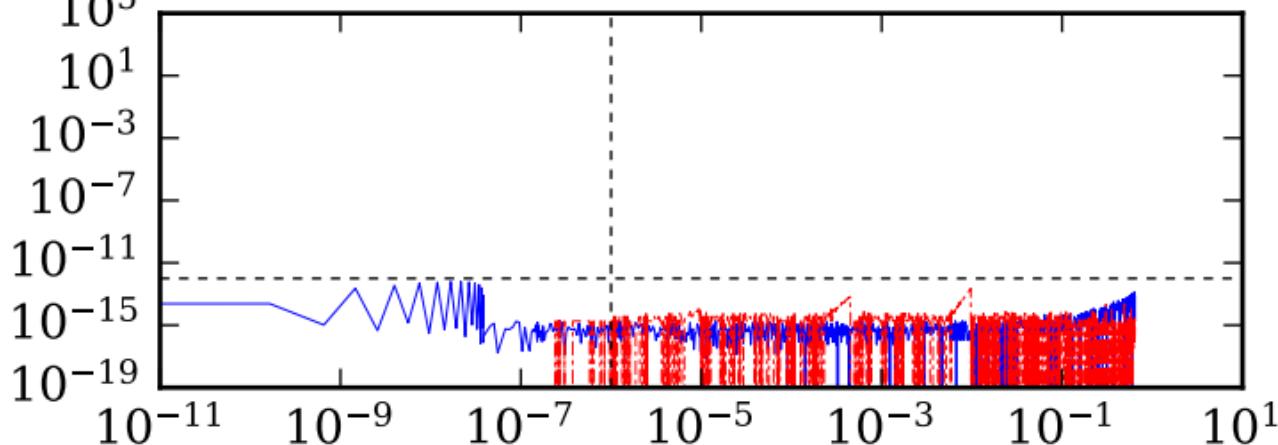
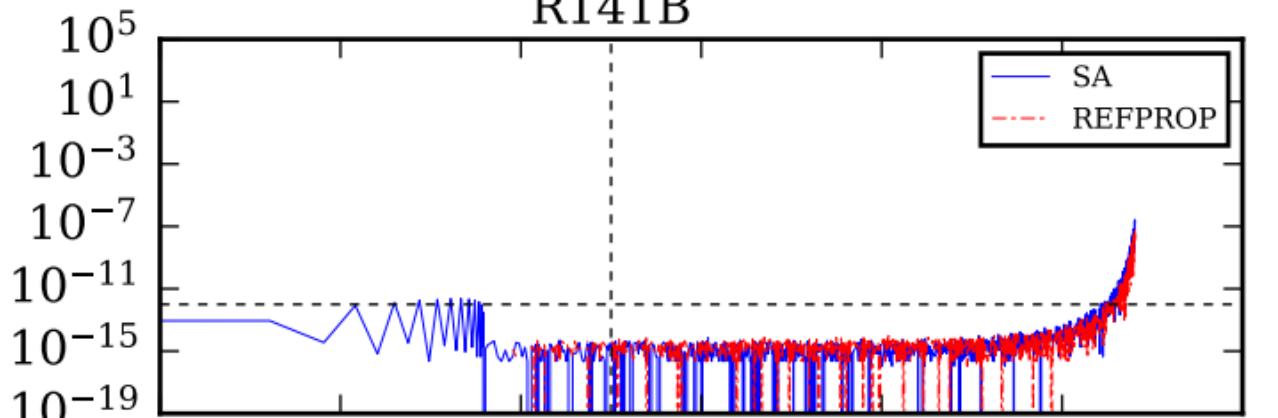
 r_p  r_μ 

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

R141B

r_p

r_μ

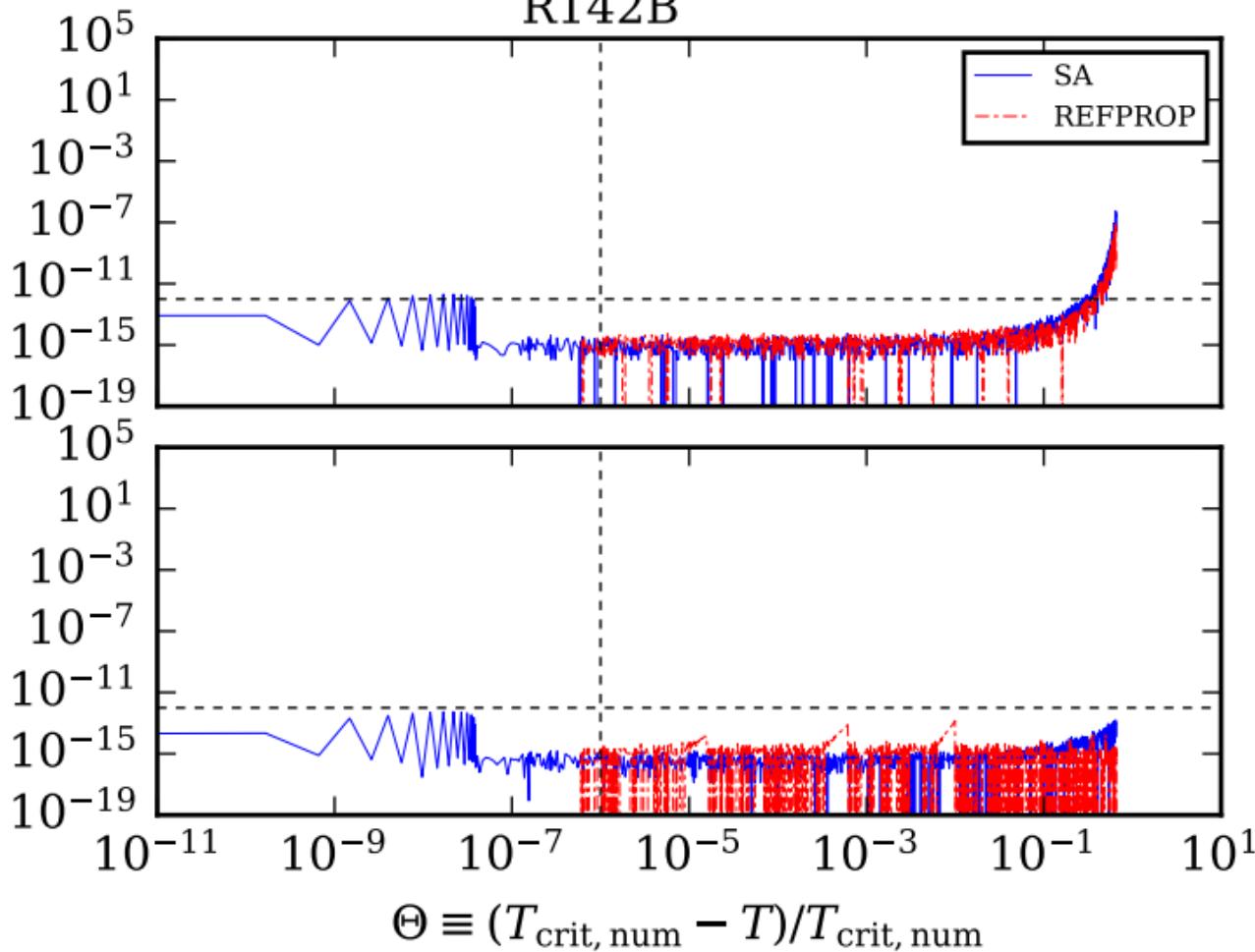


$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

R142B

r_p

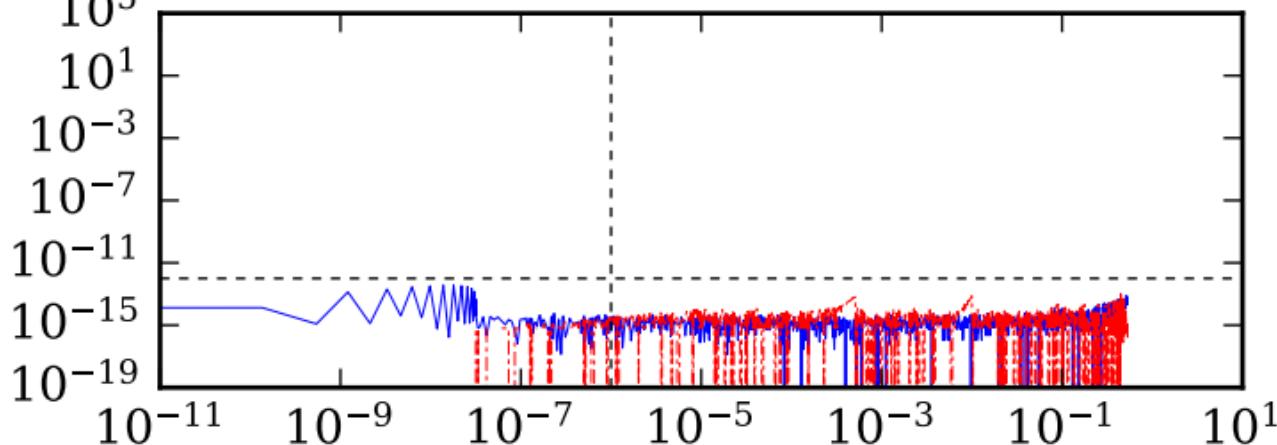
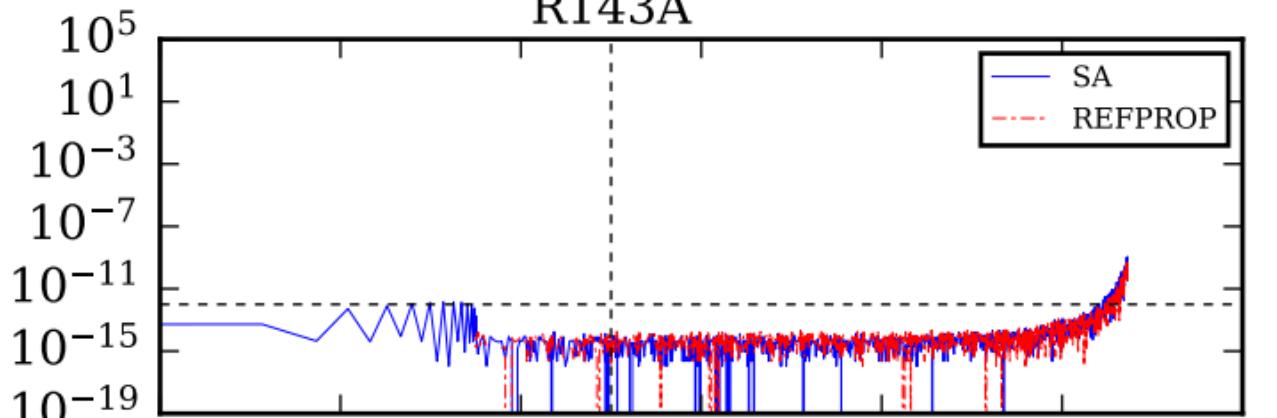
r_μ



R143A

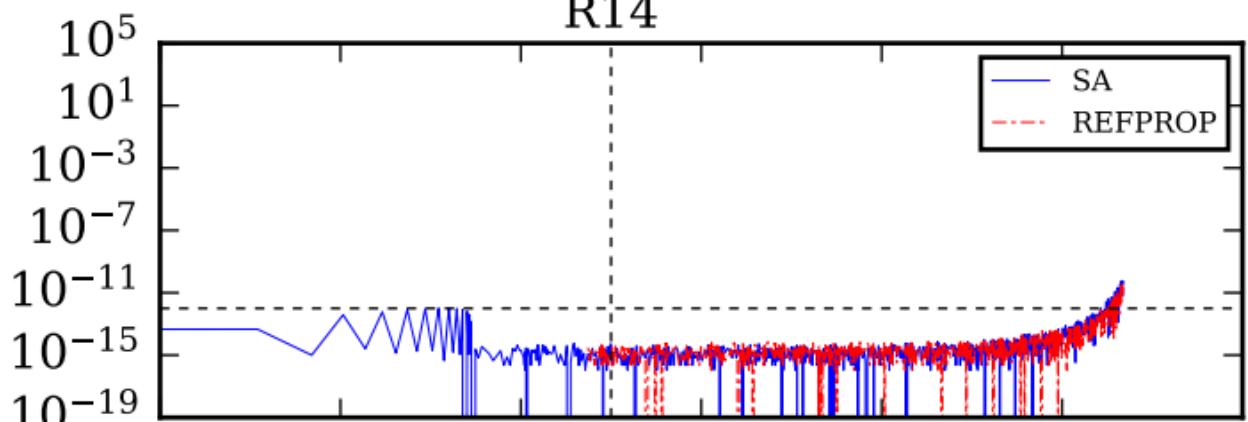
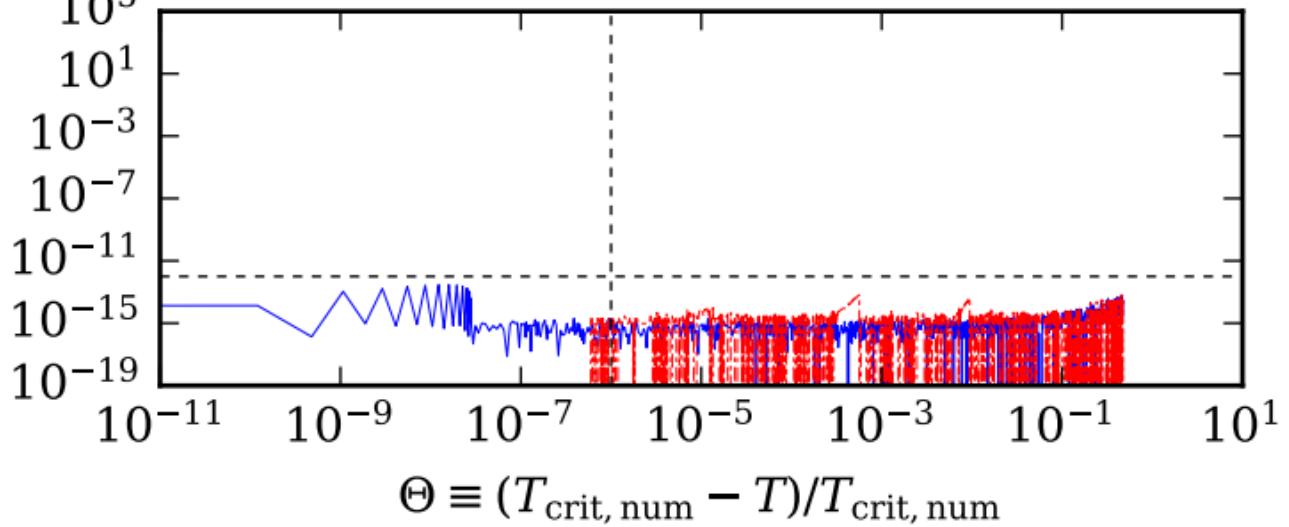
r_p

r_μ

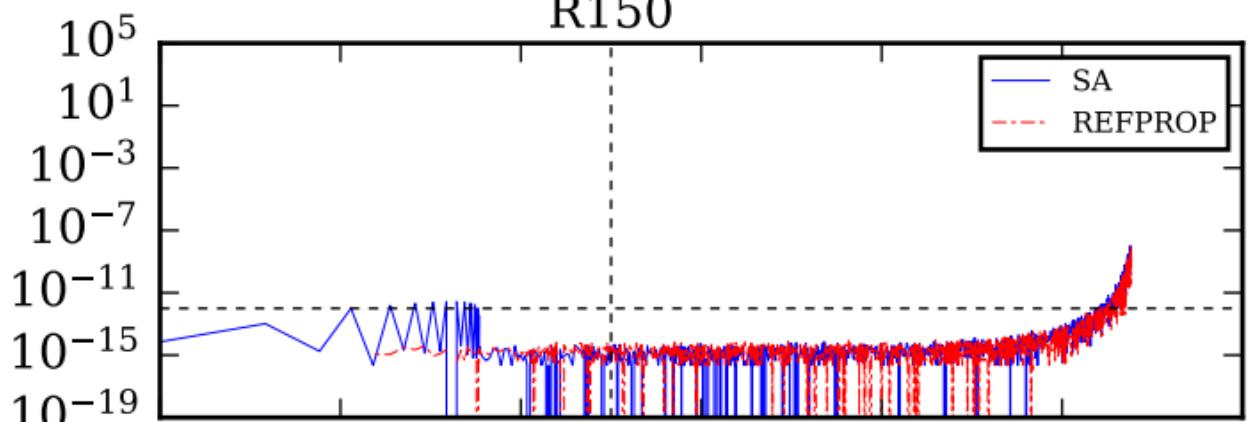
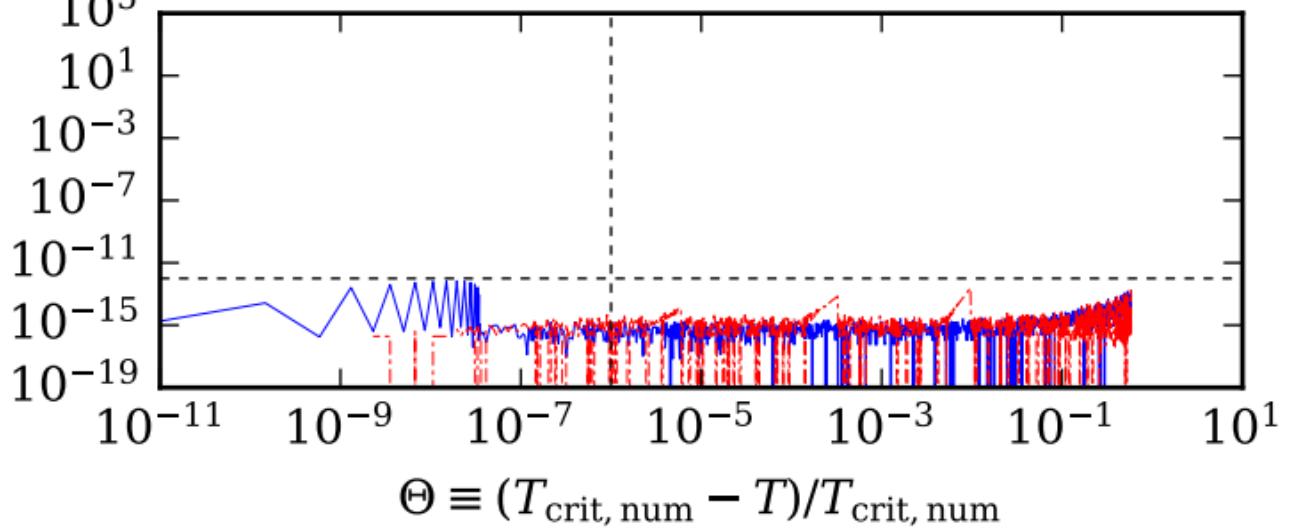


$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

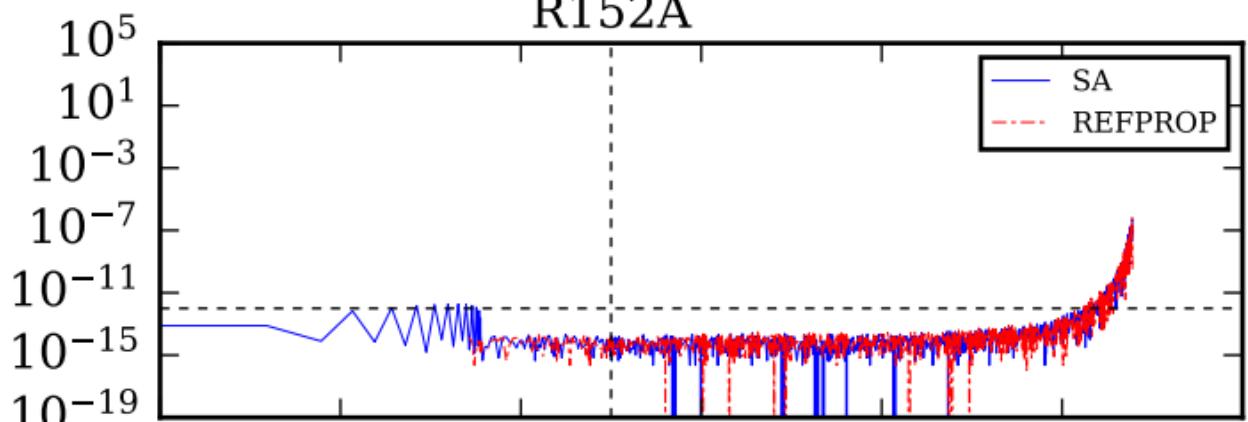
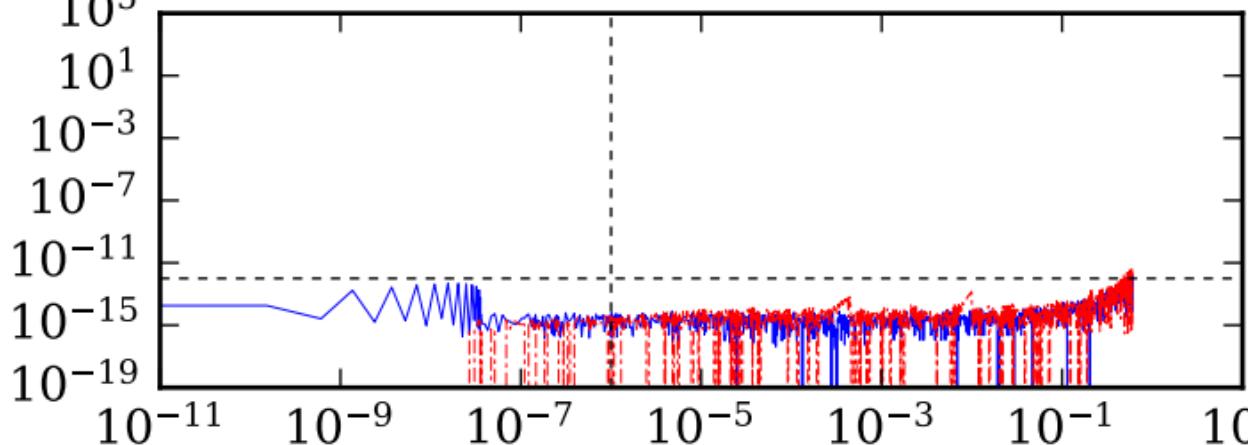
R14

 r_p  r_μ 

R150

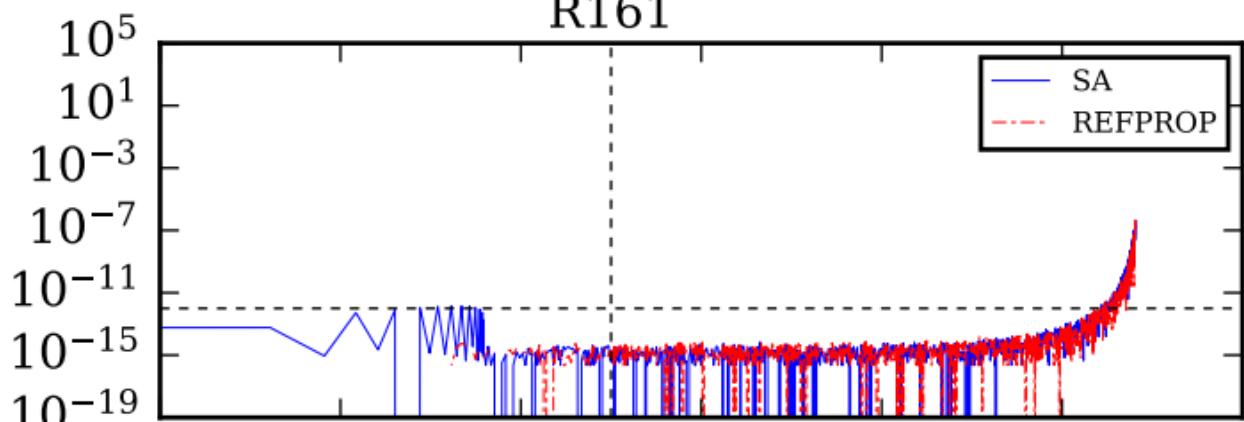
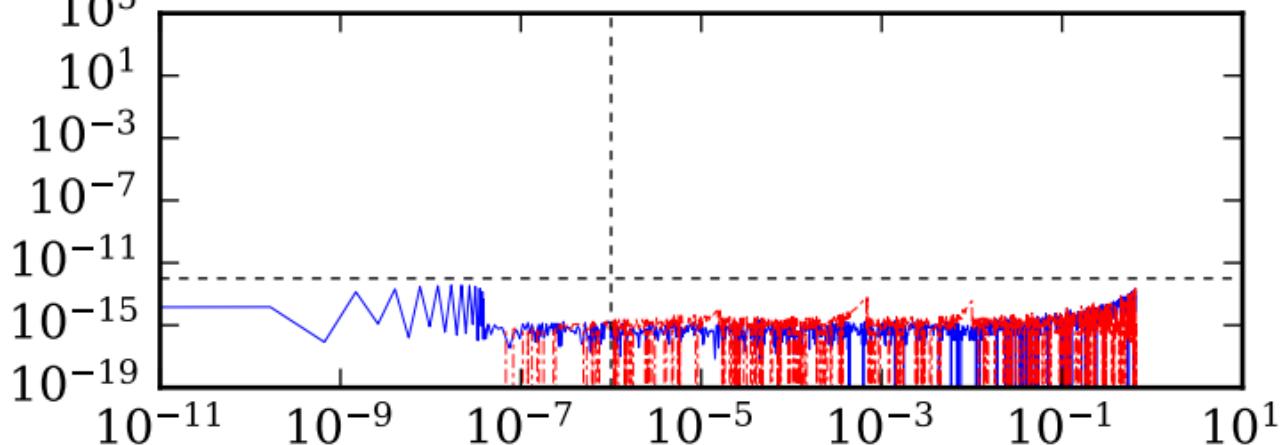
 r_p  r_μ 

R152A

 r_p  r_μ 

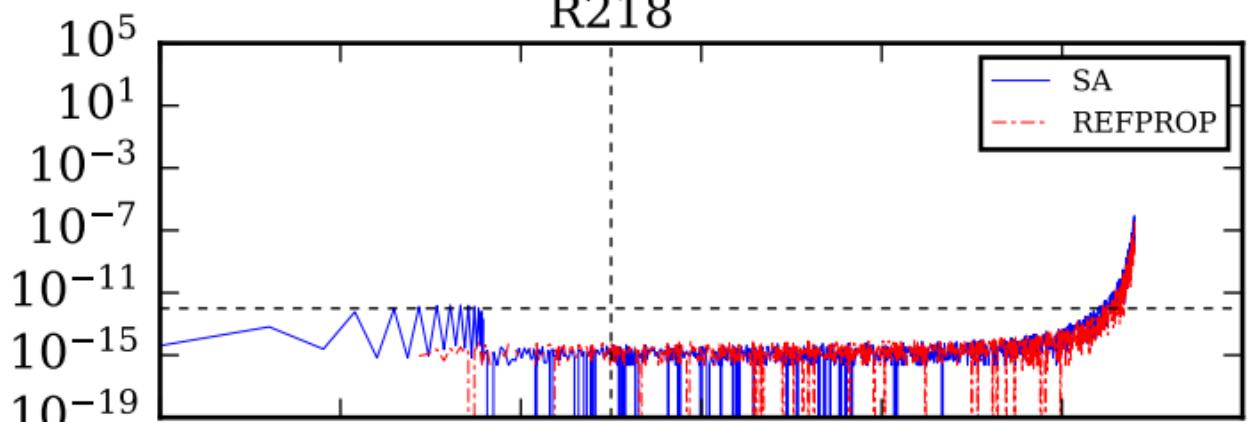
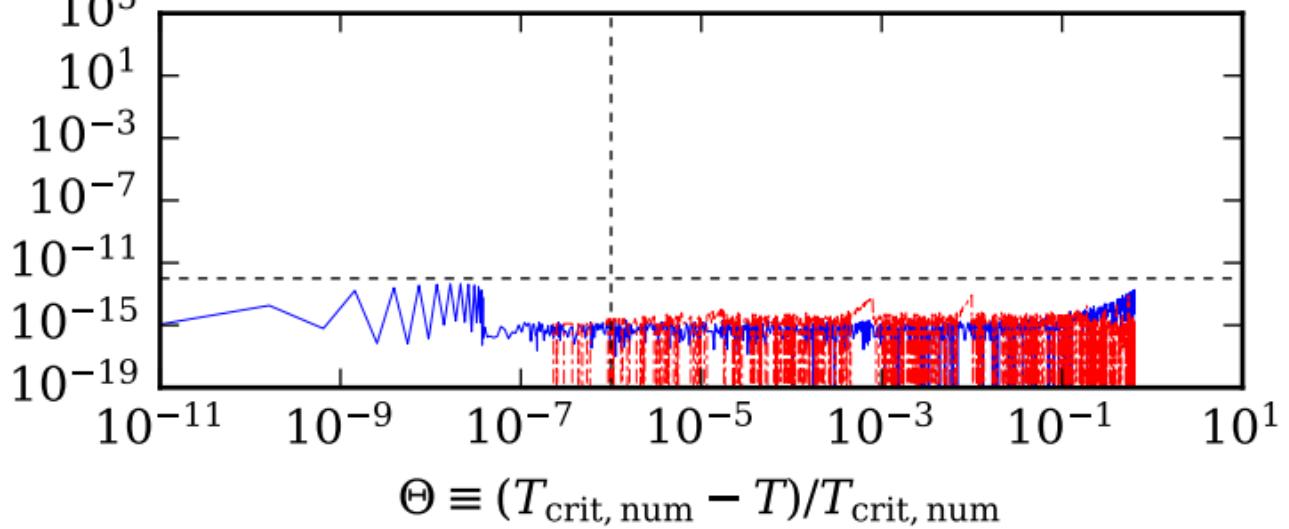
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

R161

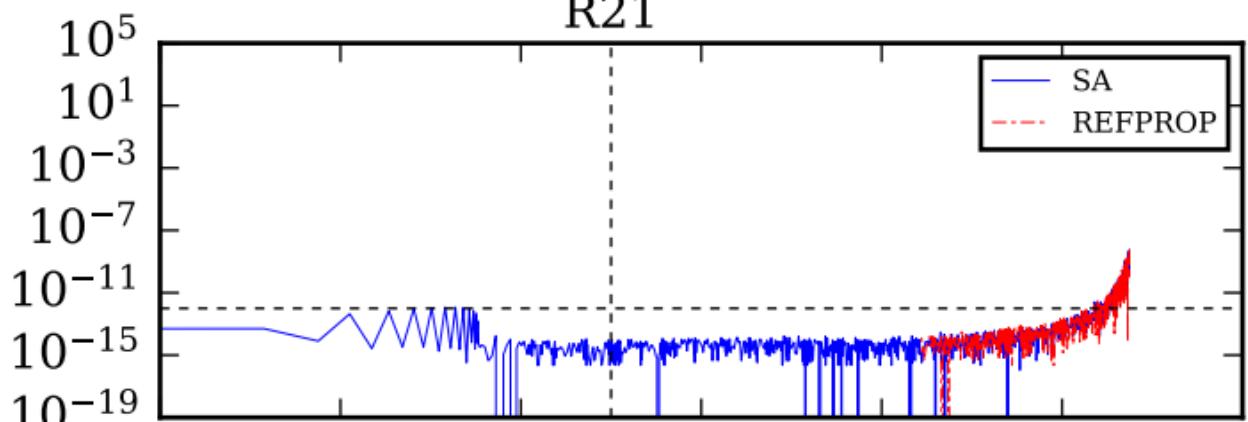
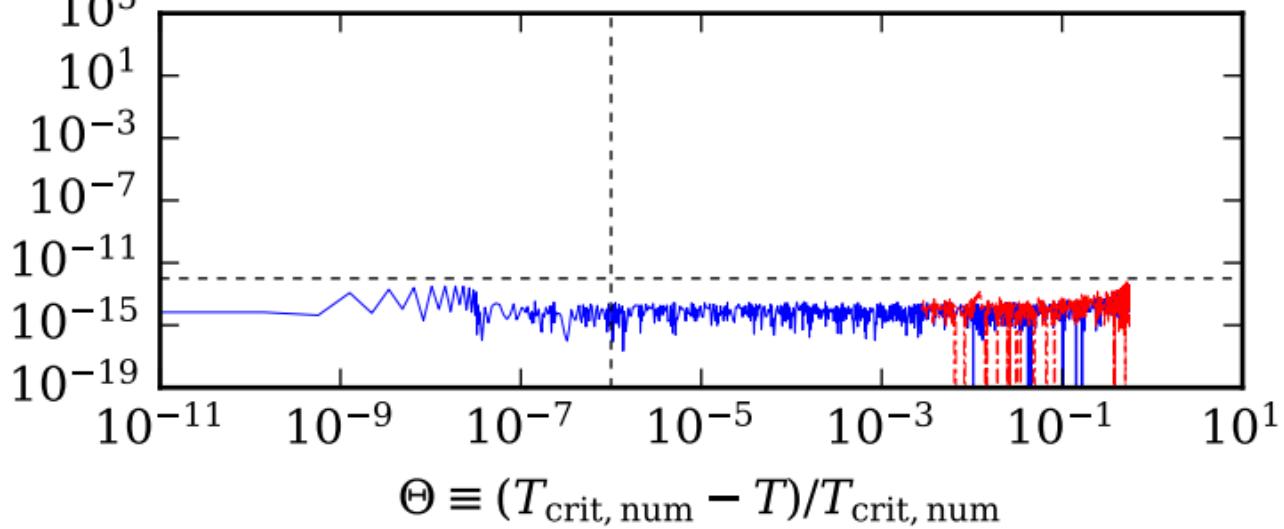
 r_p  r_μ 

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

R218

 r_p  r_μ 

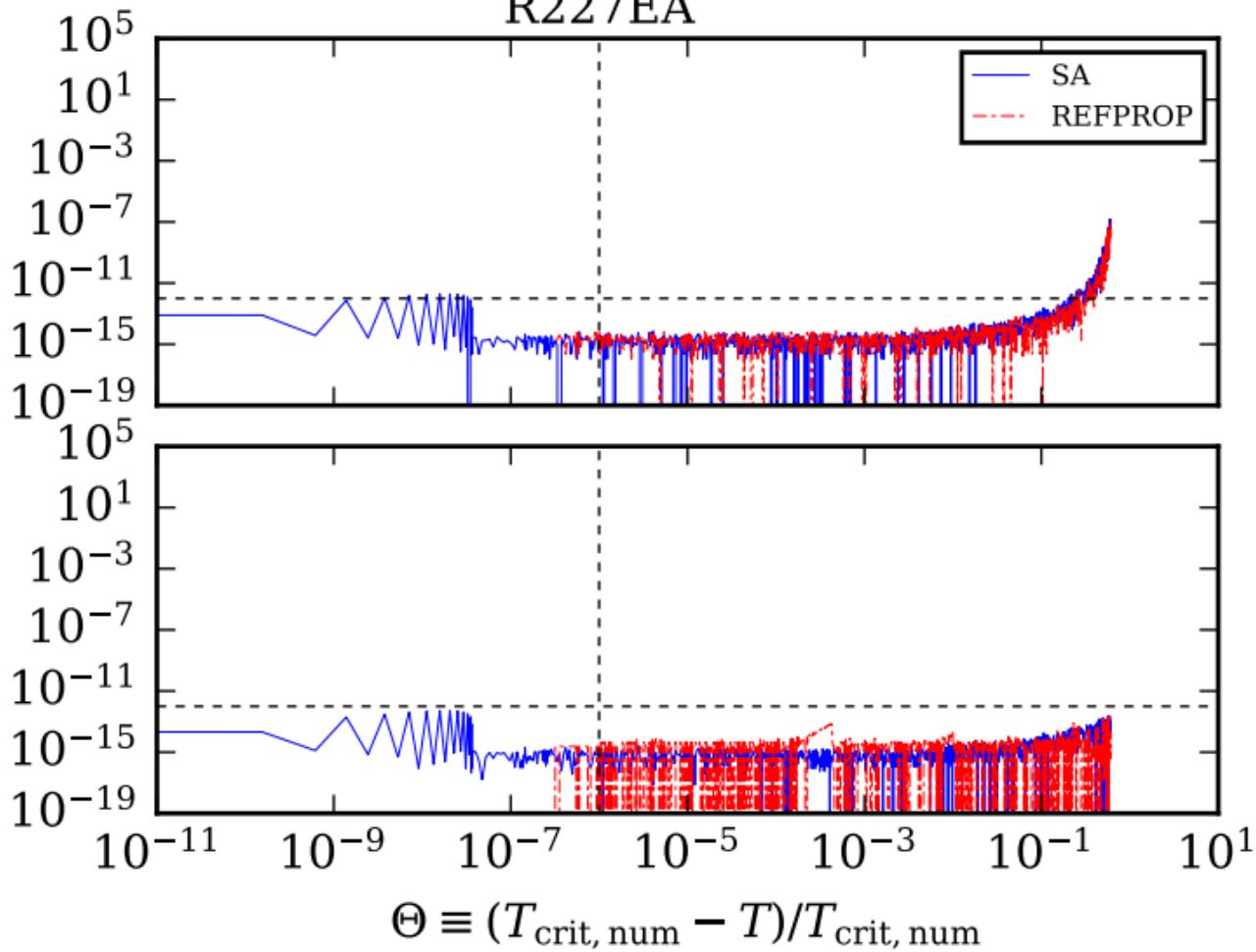
R21

 r_p  r_μ 

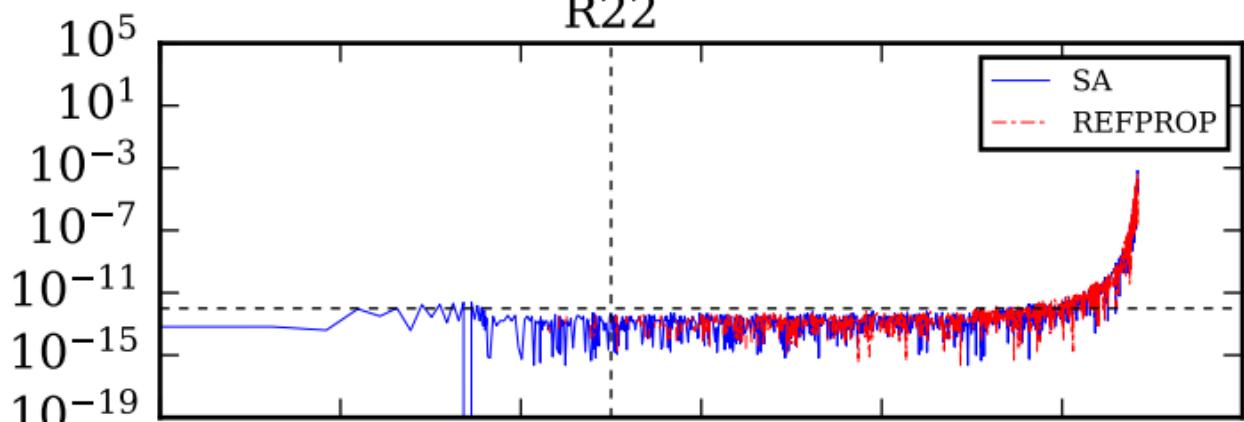
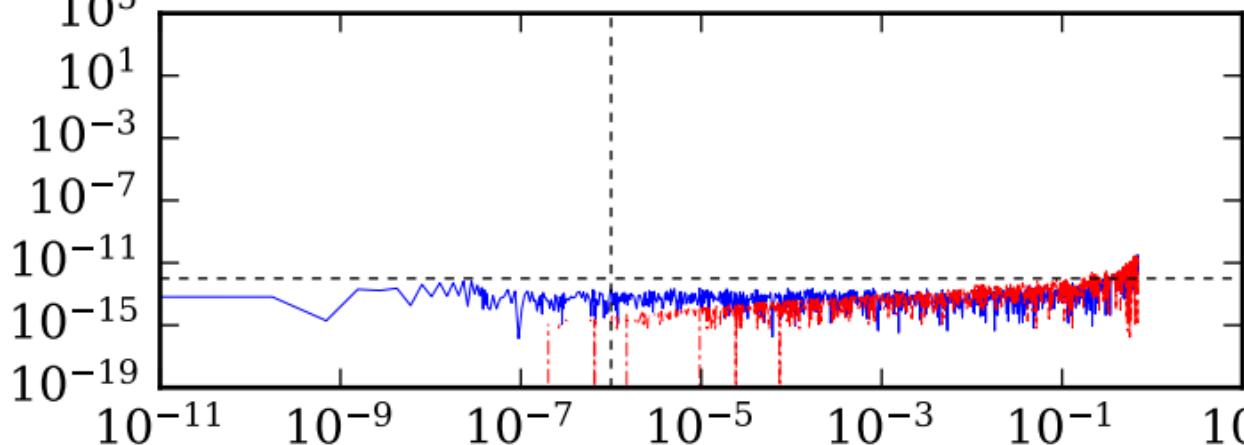
R227EA

r_p

r_μ



R22

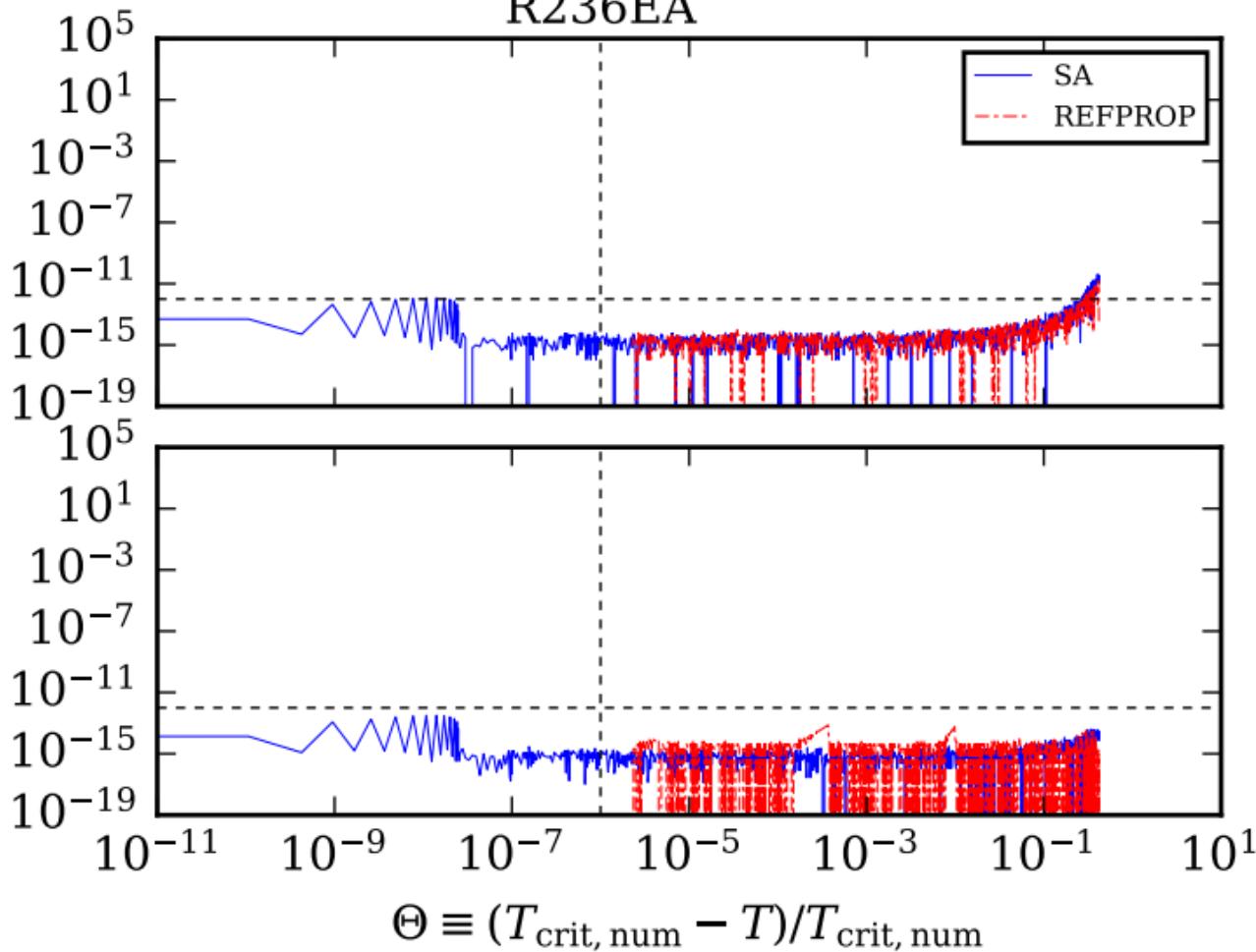
 r_p  r_μ 

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

R236EA

r_p

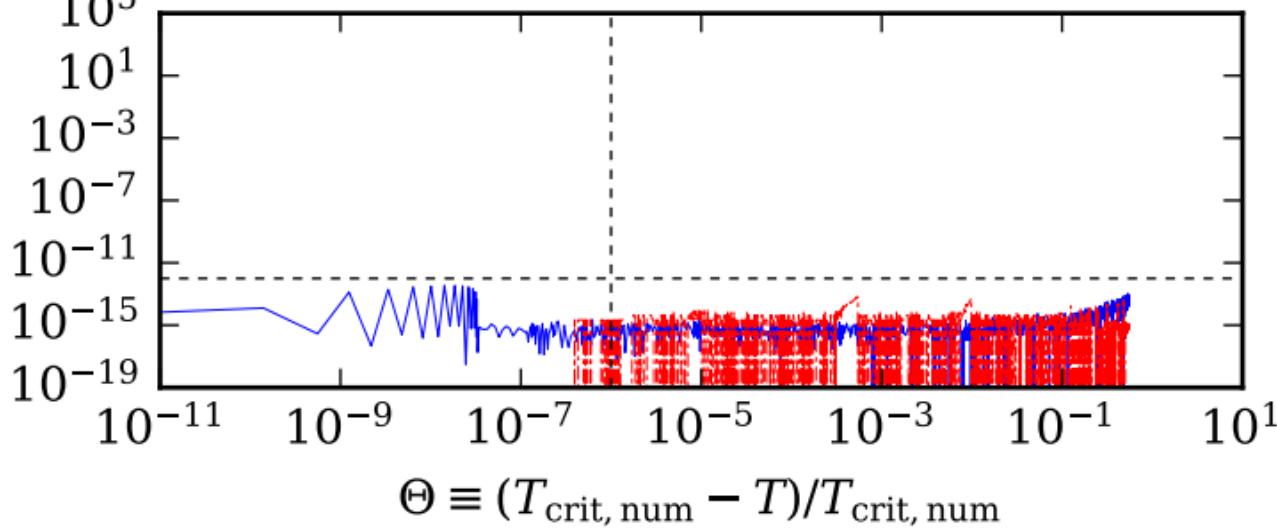
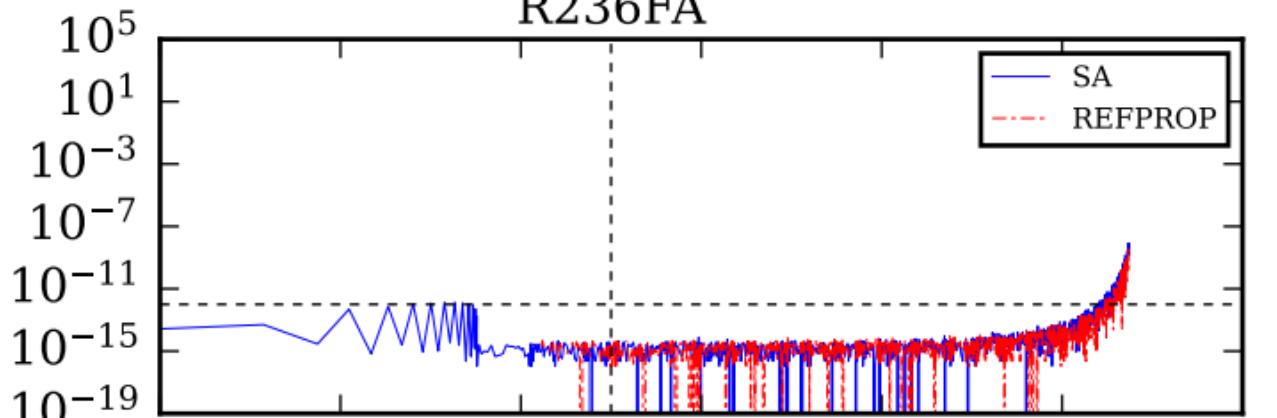
r_μ



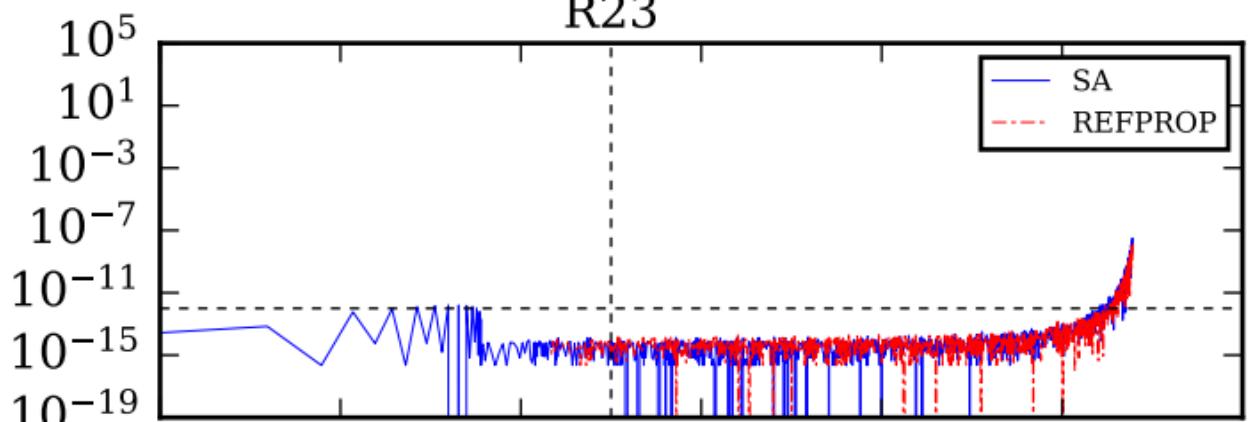
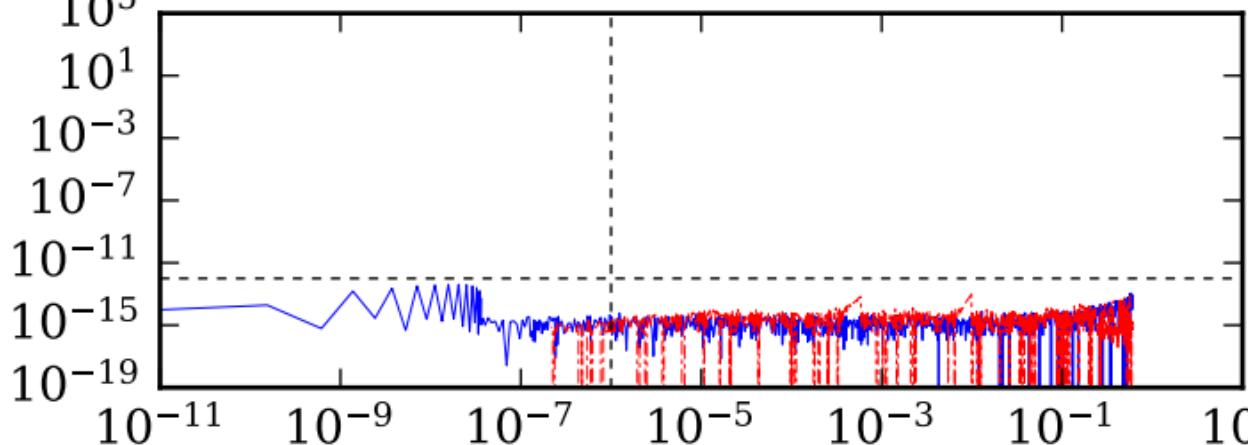
R236FA

r_p

r_μ



R23

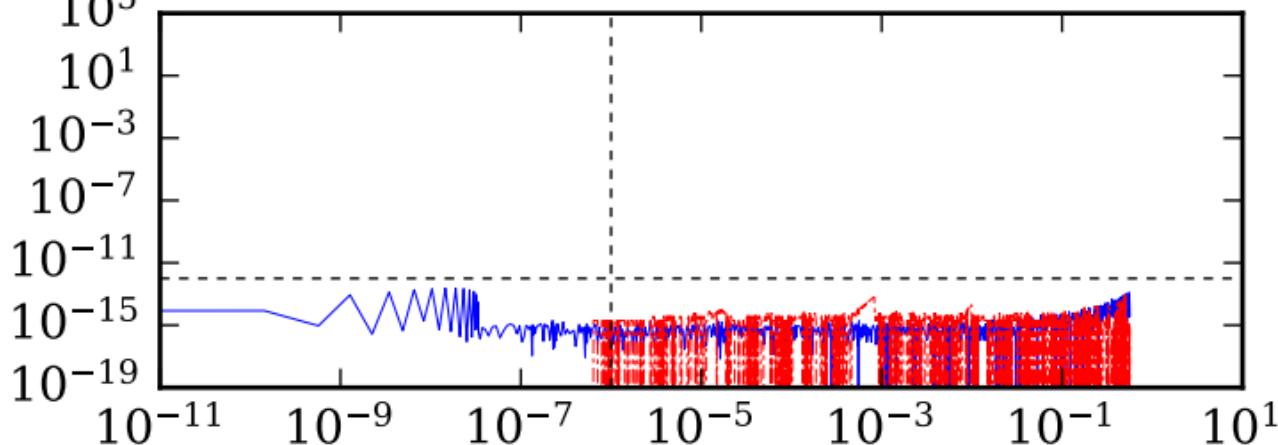
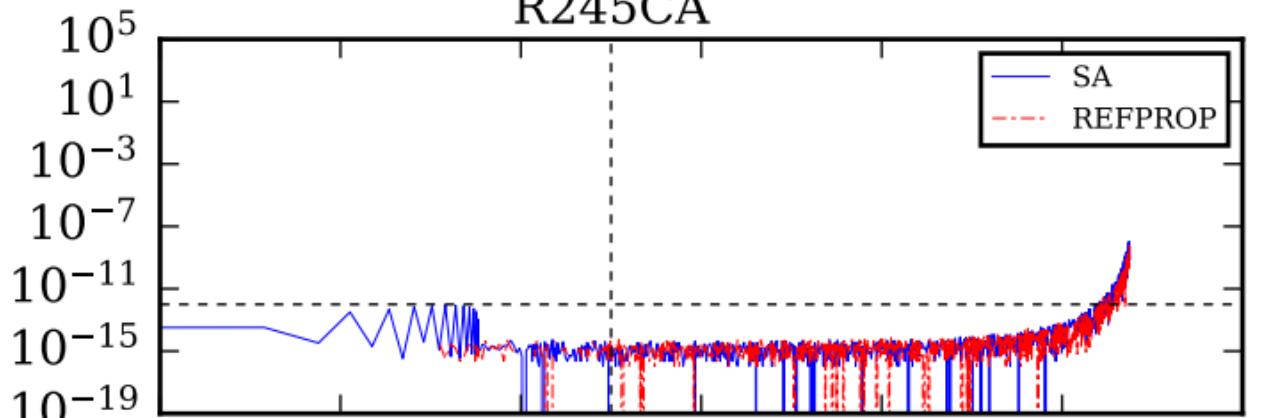
 r_p  r_μ 

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

R245CA

r_p

r_μ

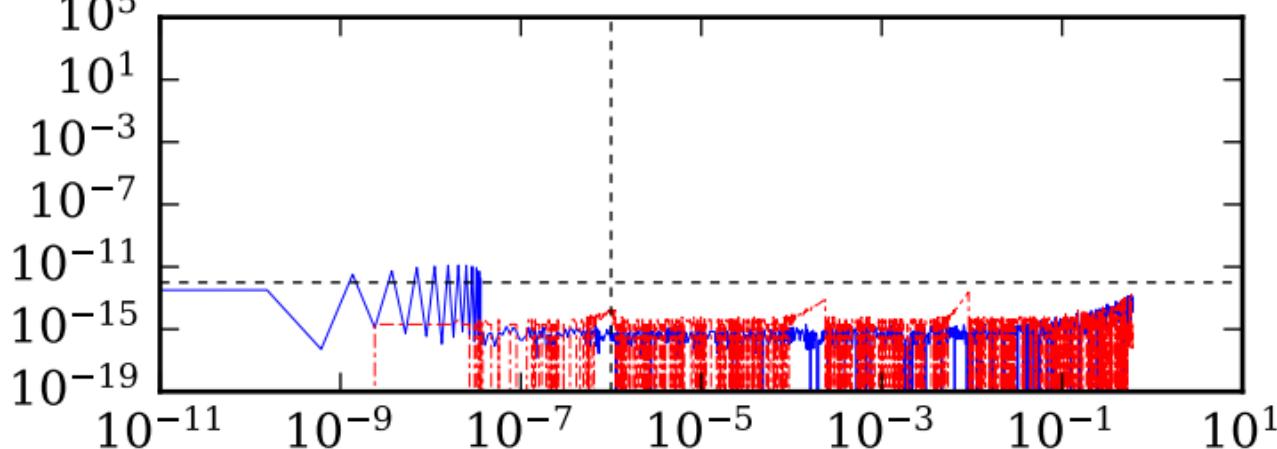
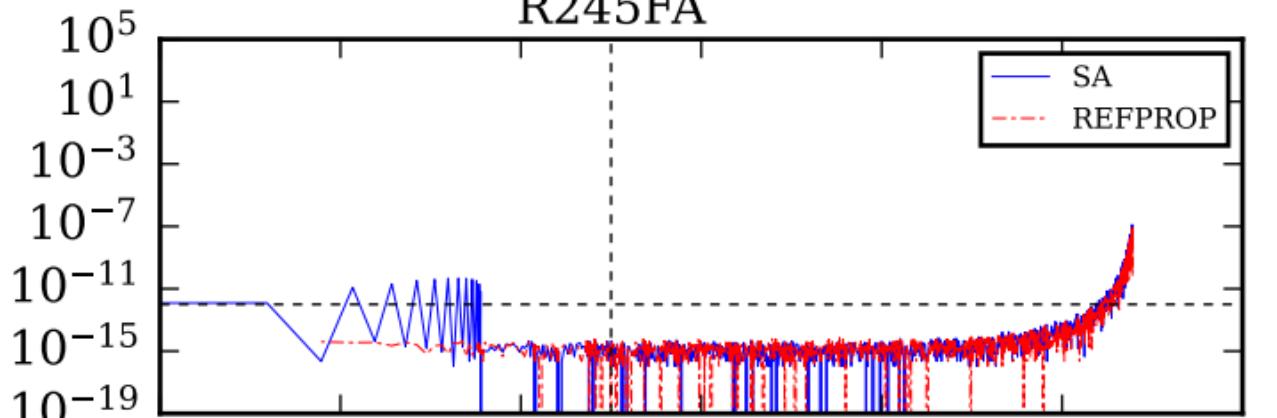


$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

R245FA

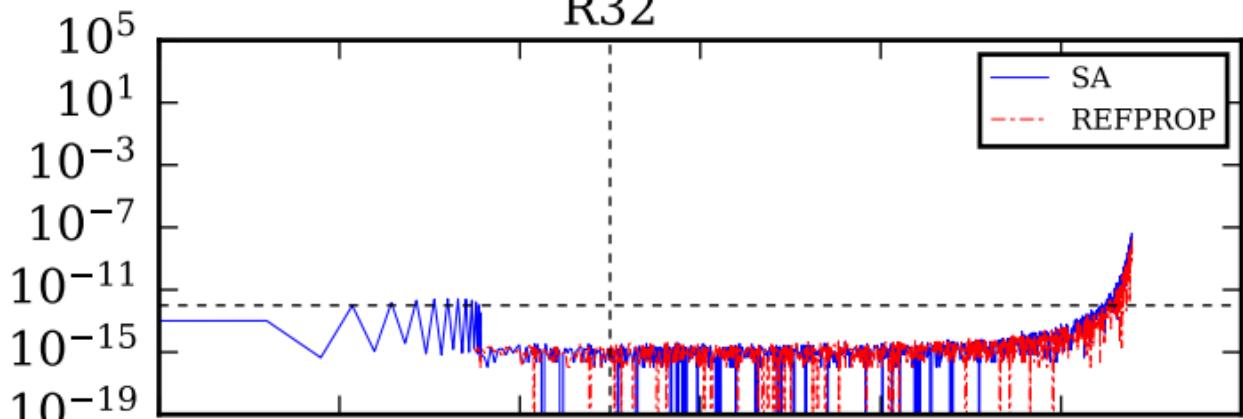
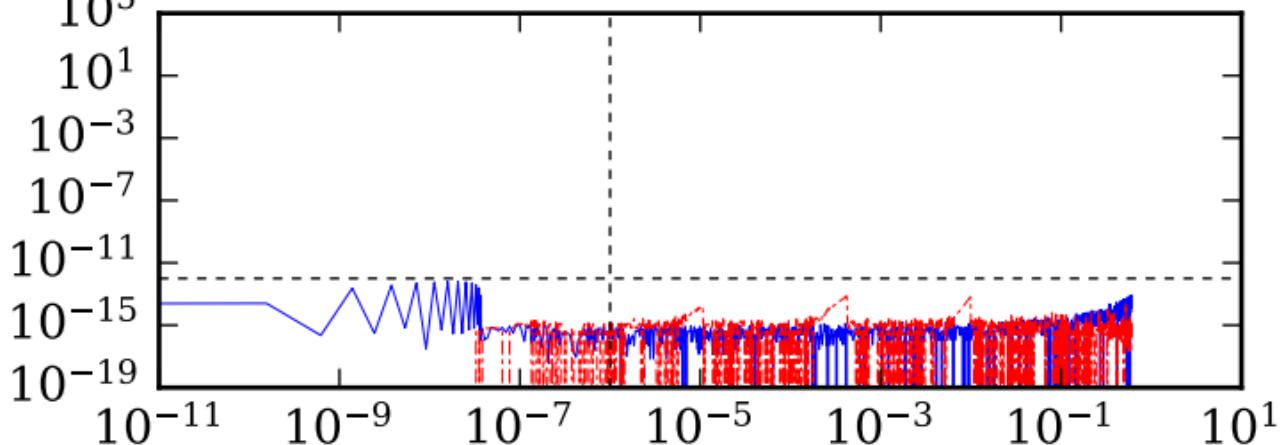
r_p

r_μ



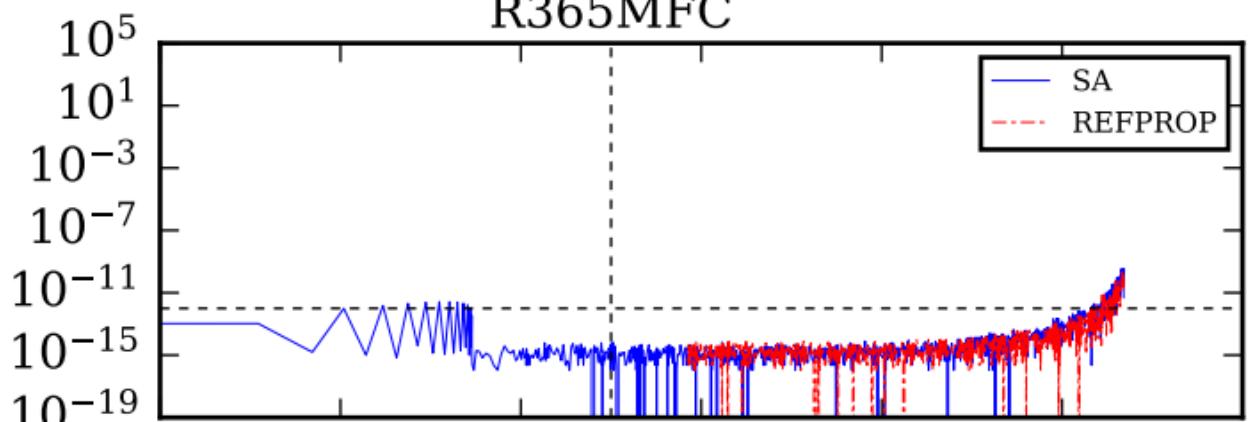
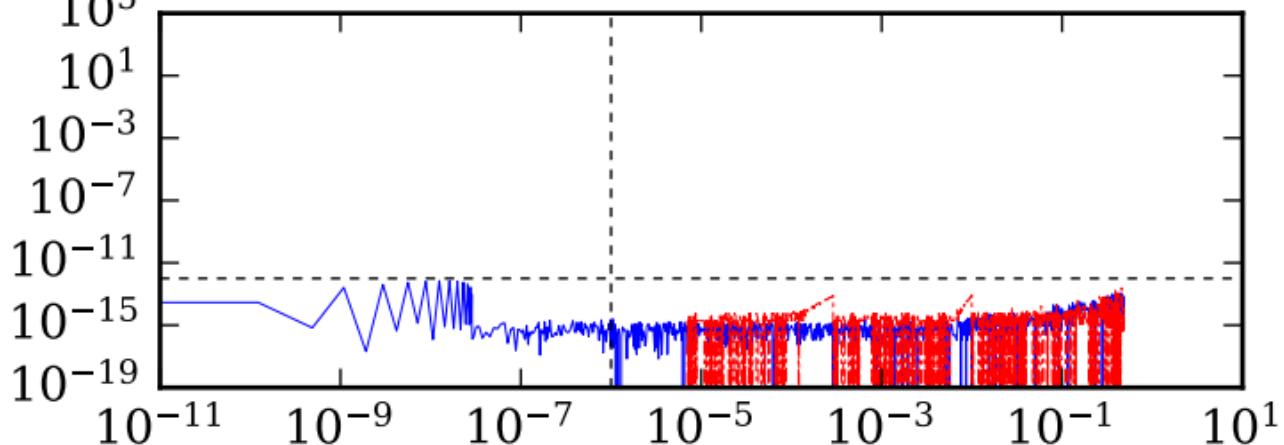
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

R32

 r_p  r_μ 

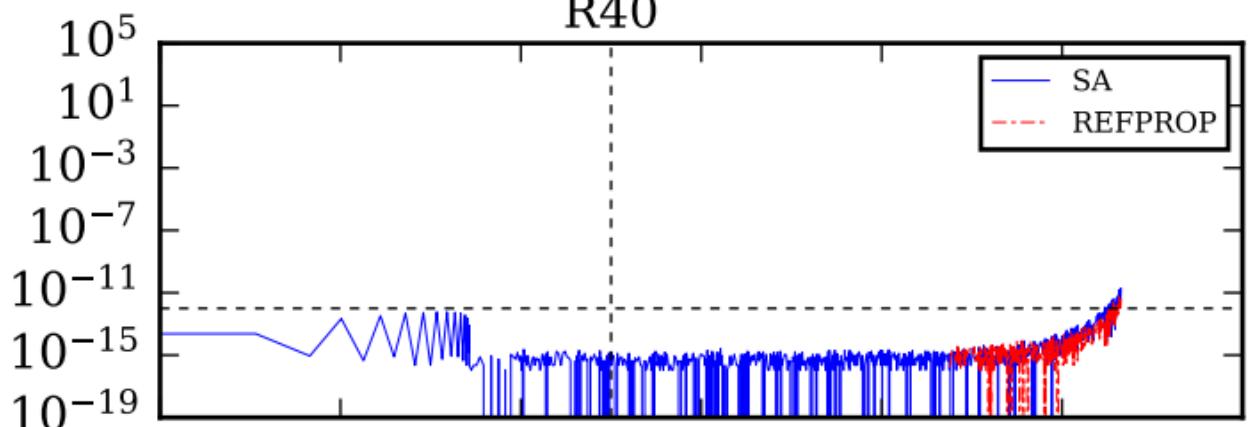
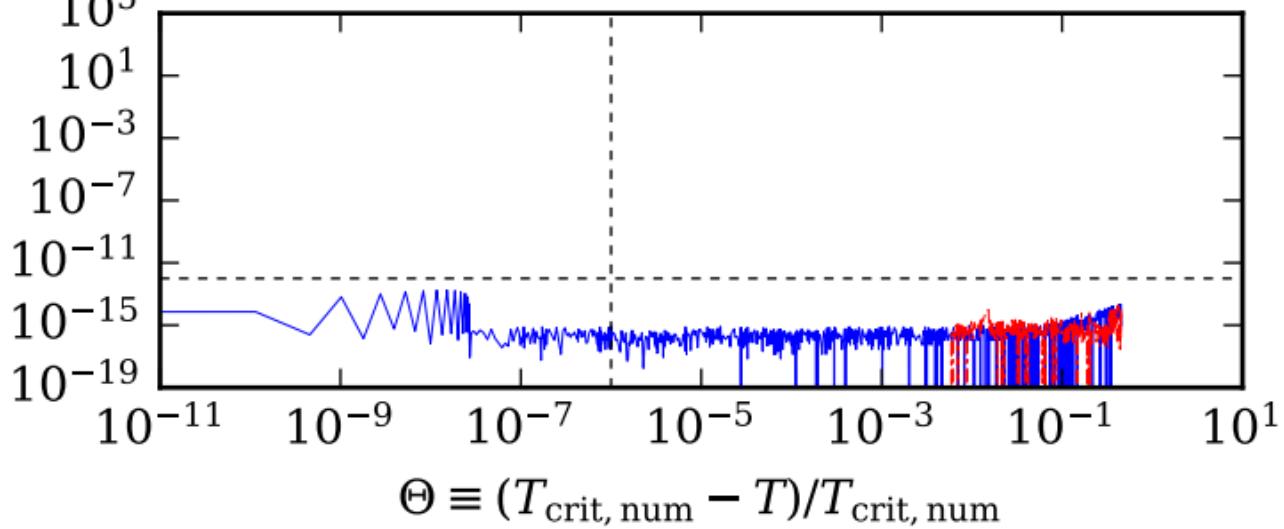
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

R365MFC

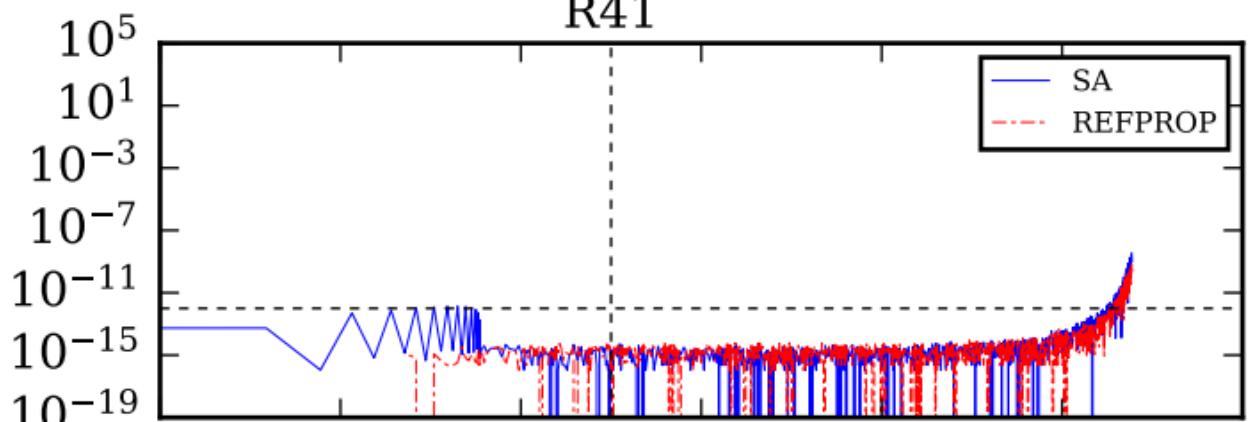
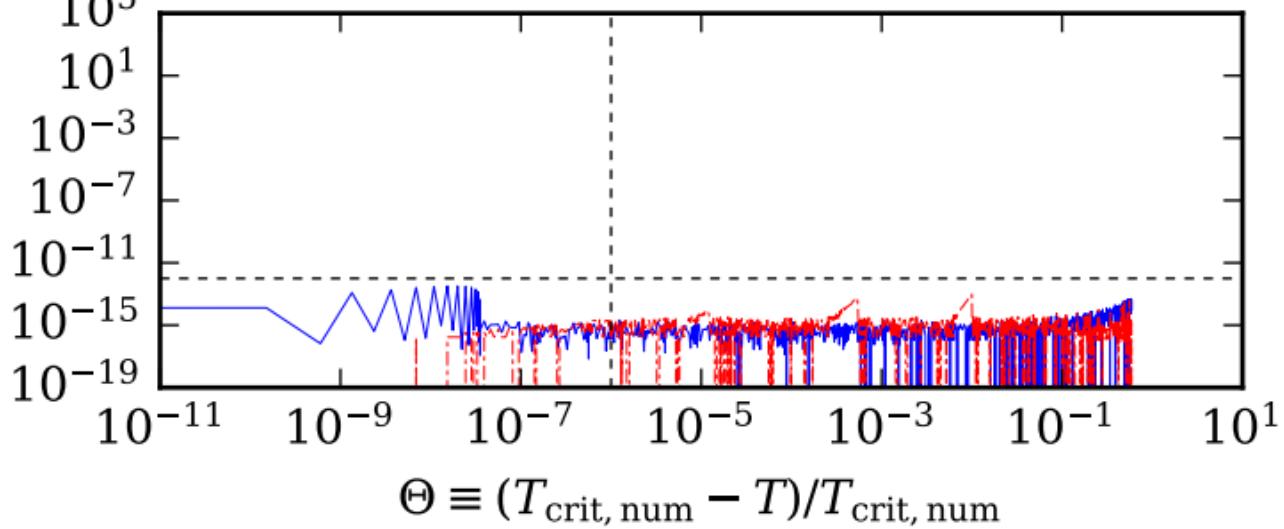
 r_p  r_μ 

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

R40

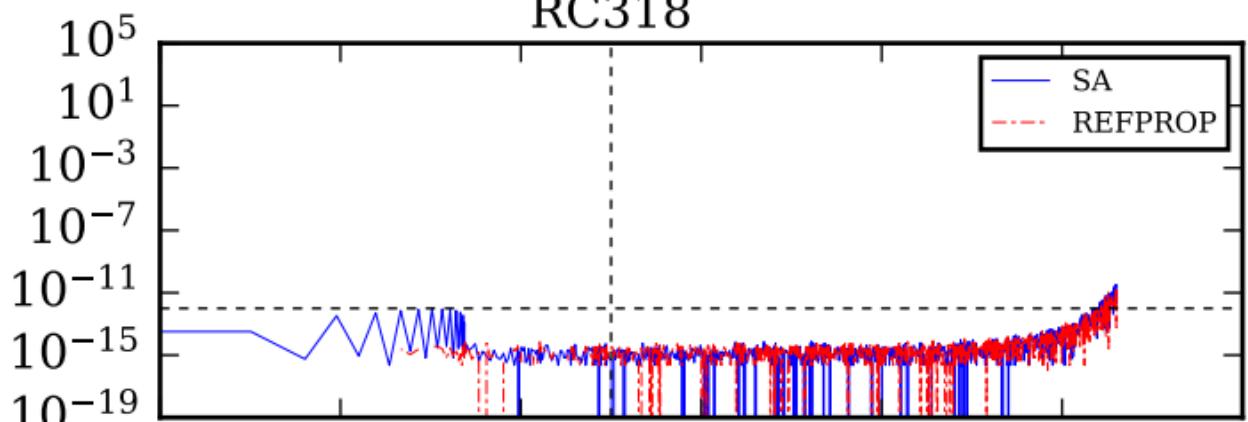
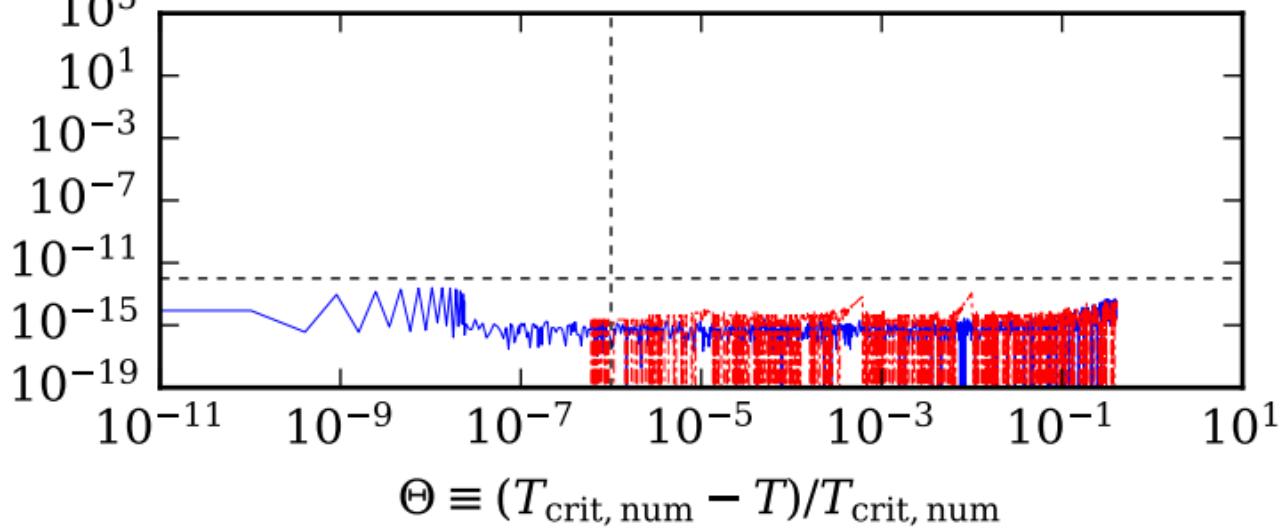
 r_p  r_μ 

R41

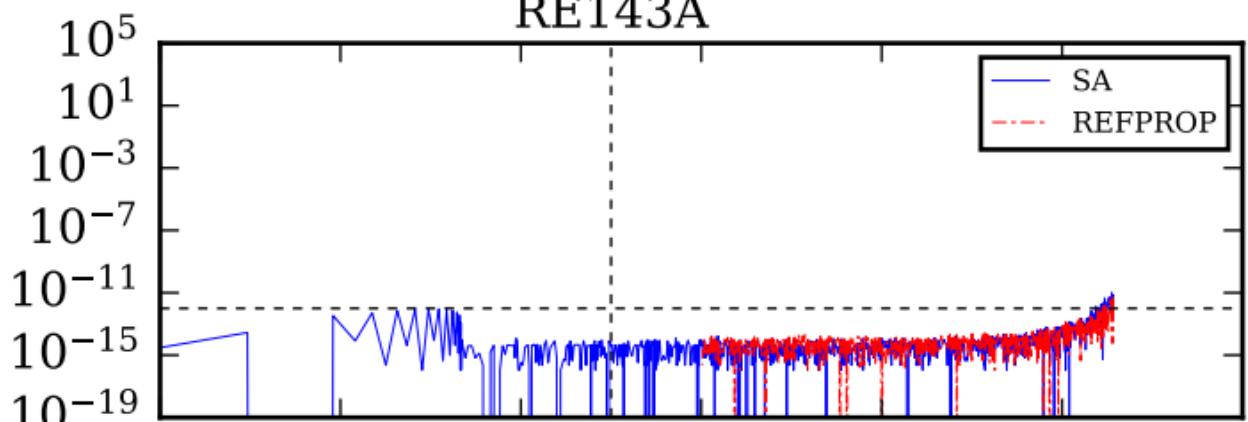
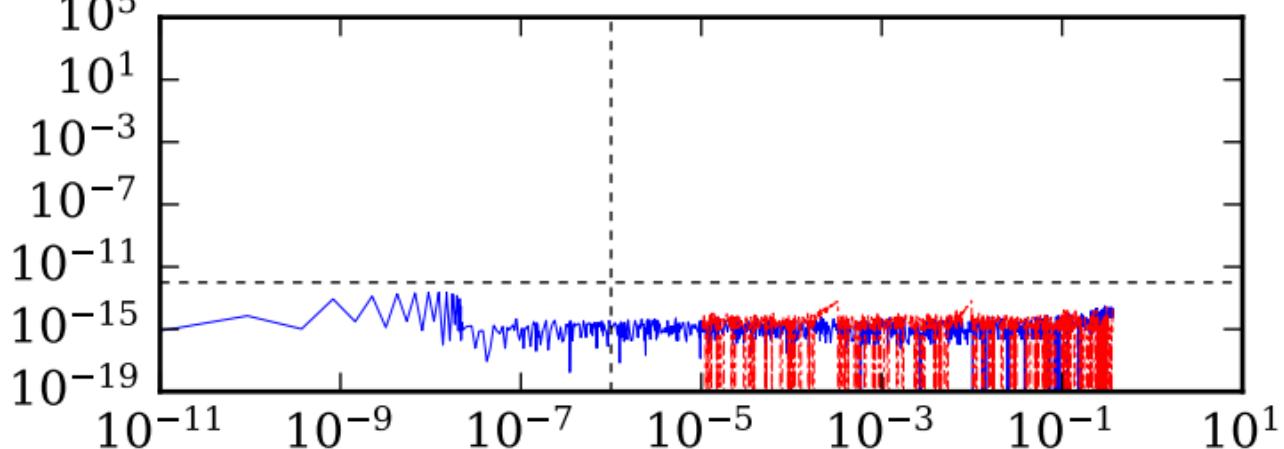
 r_p  r_μ 

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

RC318

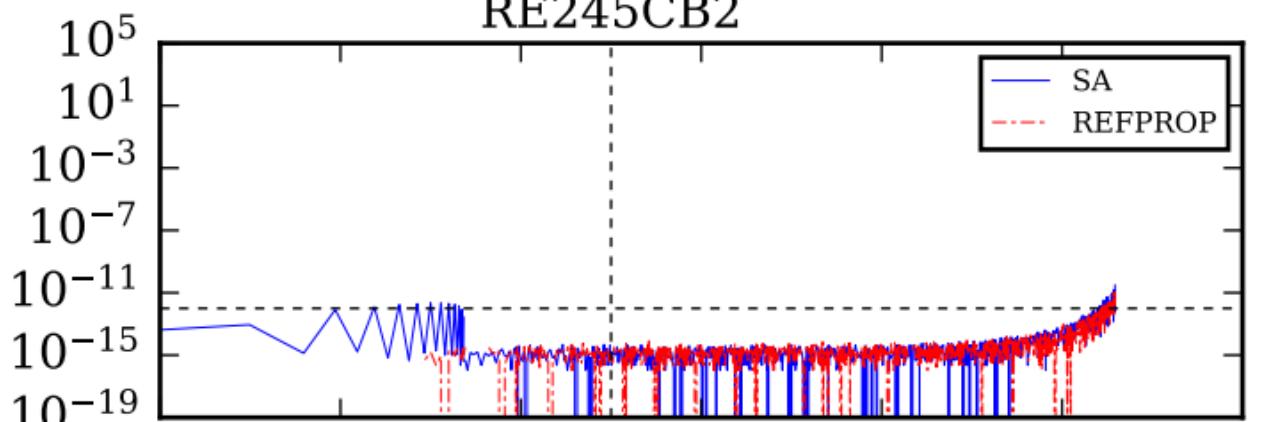
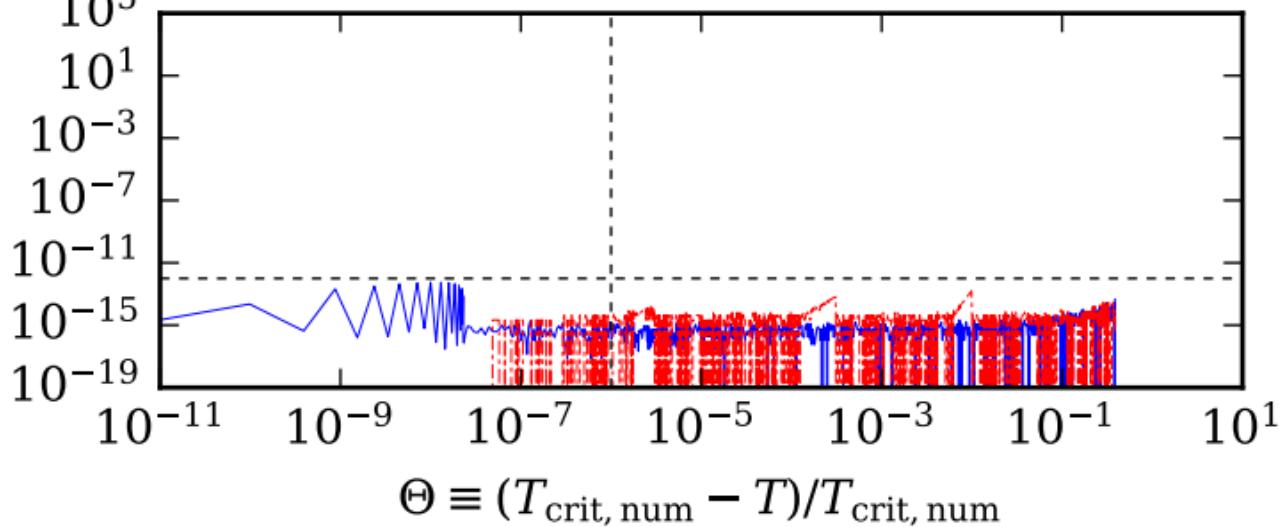
 r_p  r_μ 

RE143A

 r_p  r_μ 

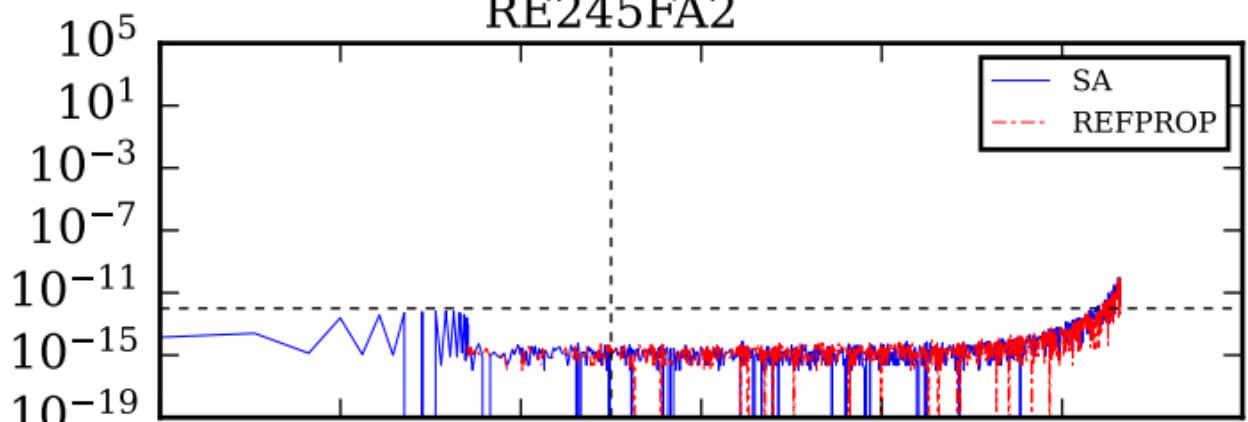
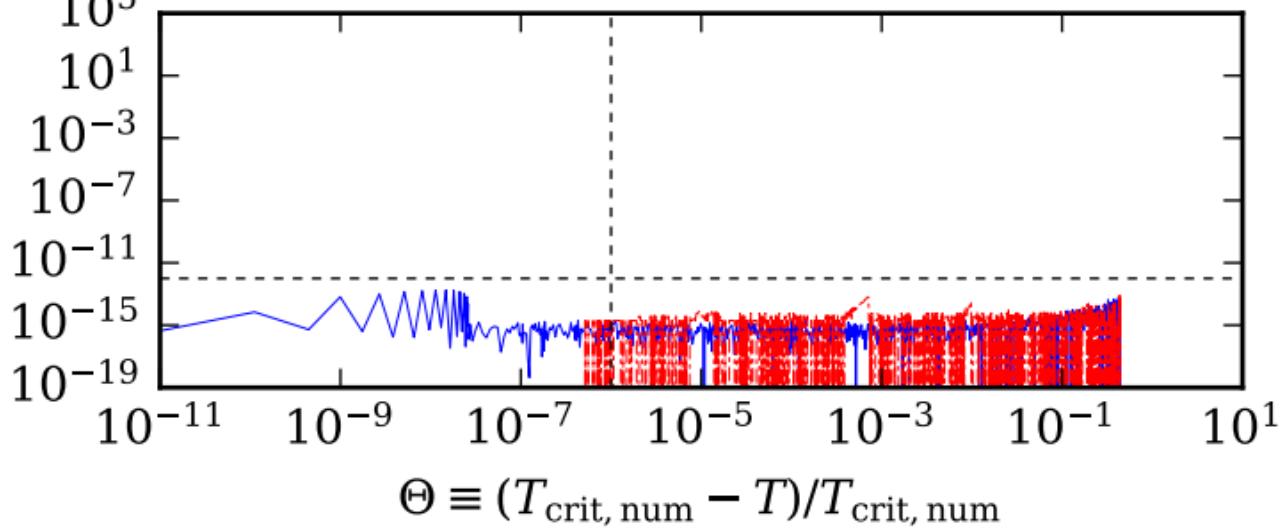
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

RE245CB2

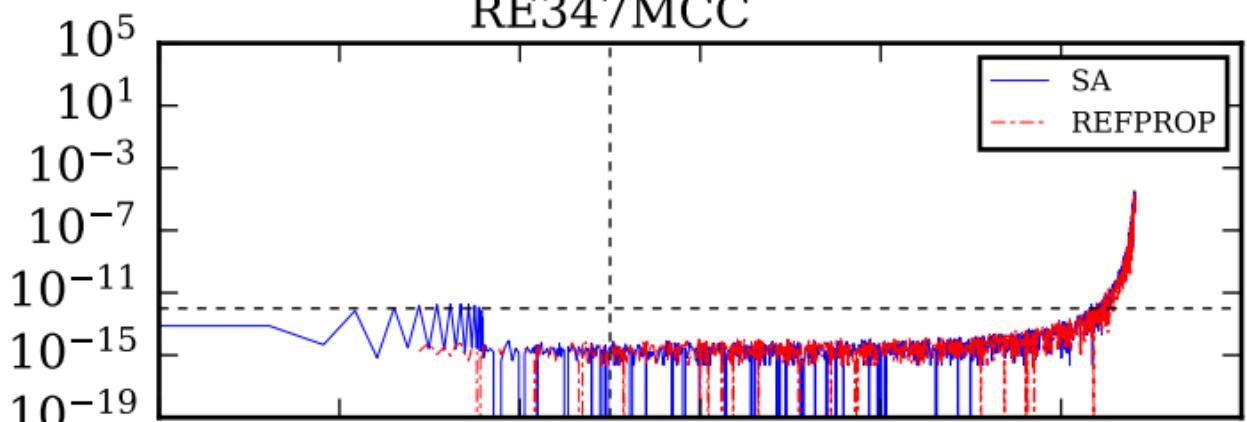
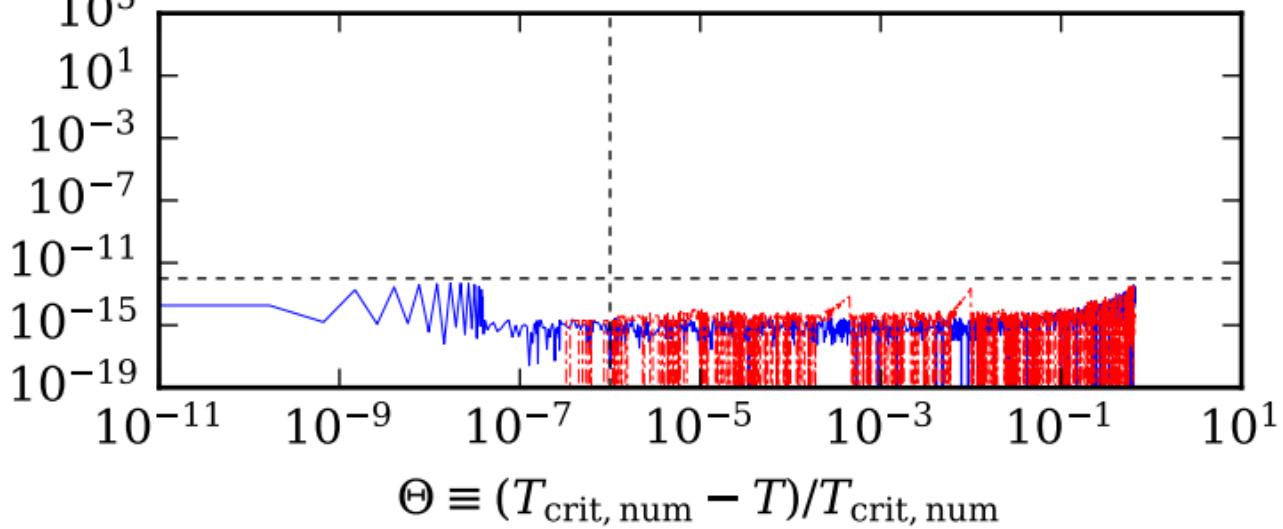
 r_p  r_μ 

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

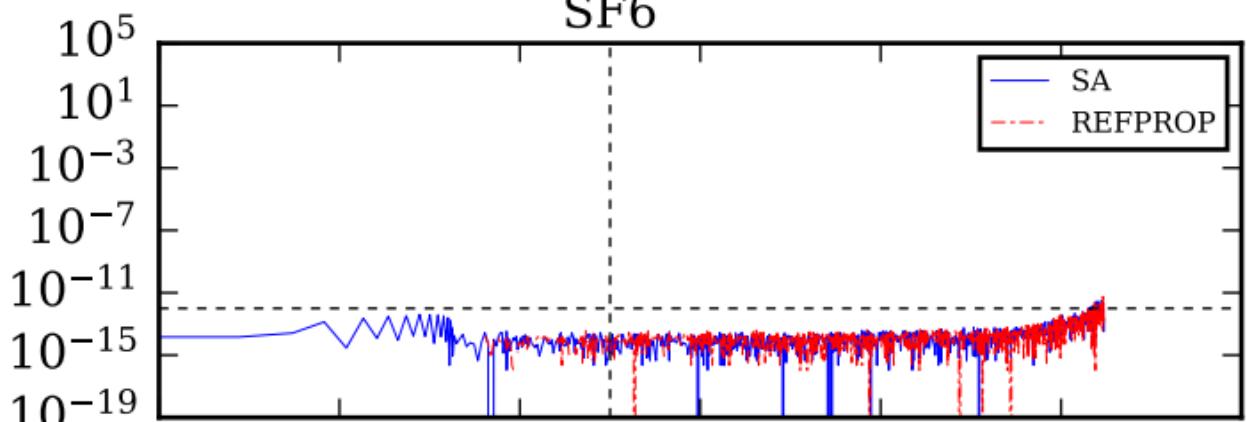
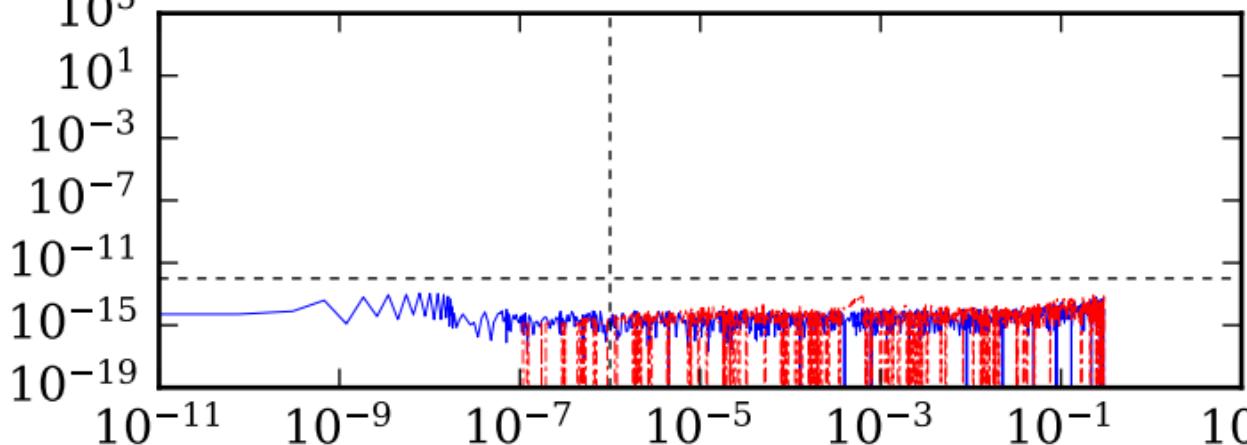
RE245FA2

 r_p  r_μ 

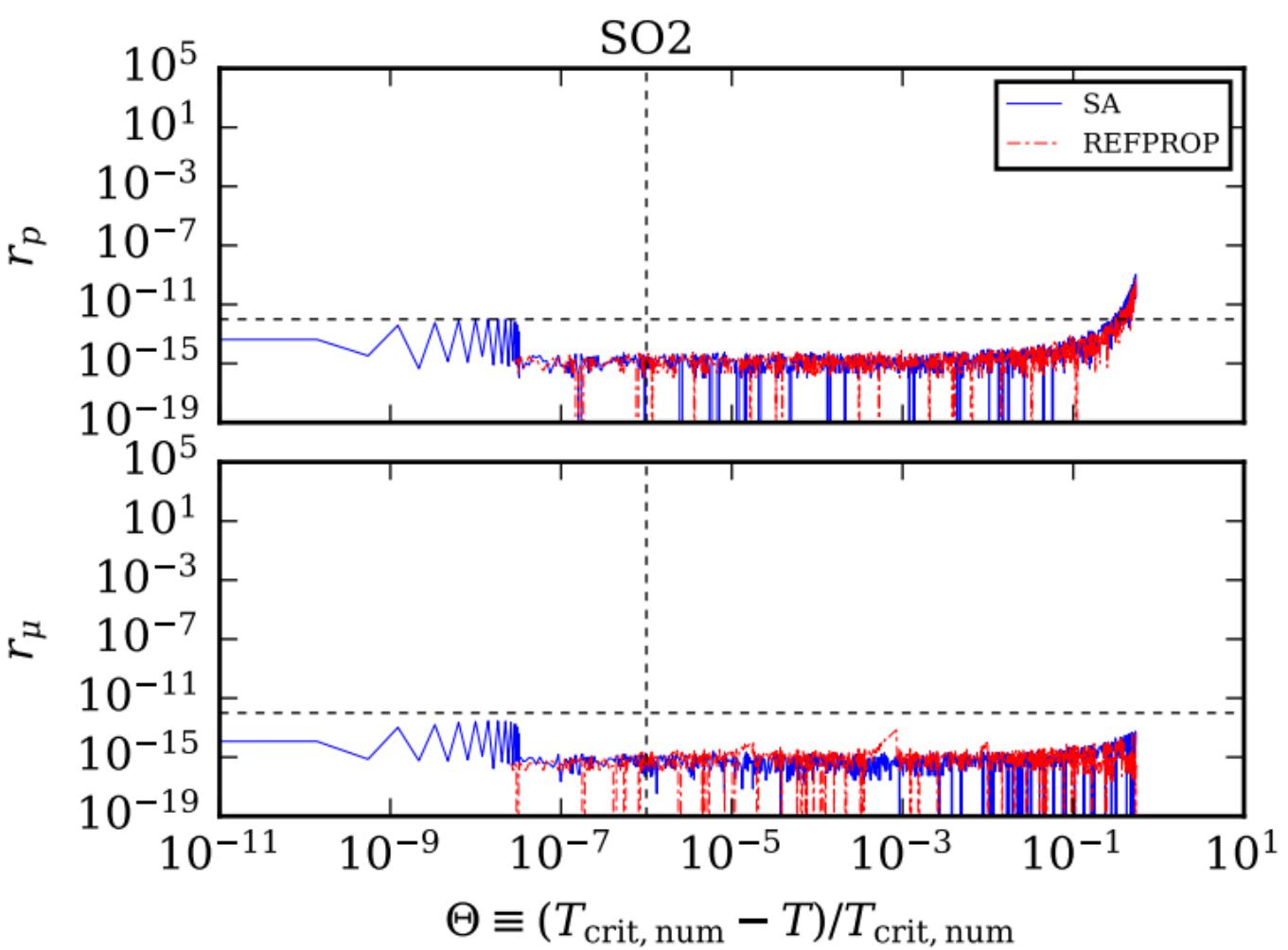
RE347MCC

 r_p  r_μ 

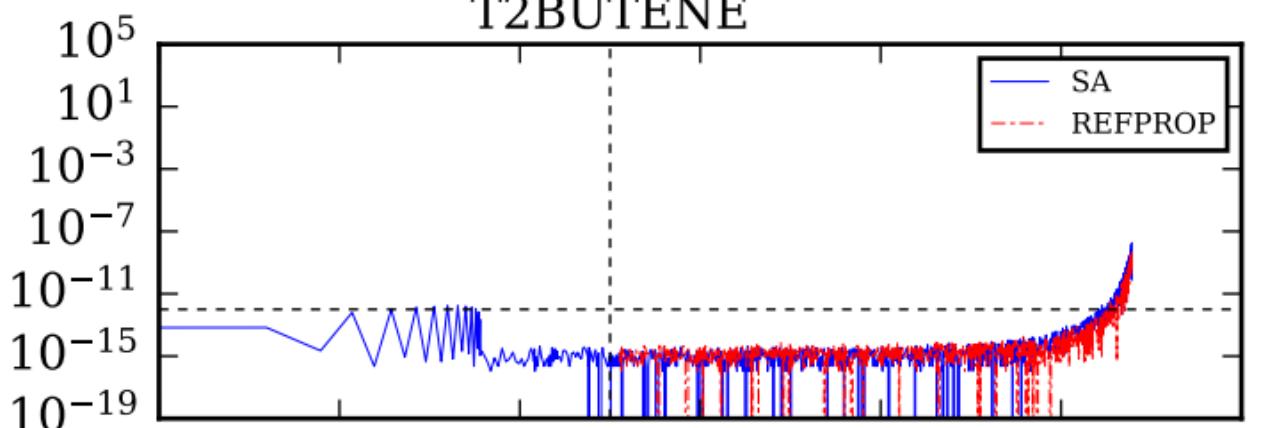
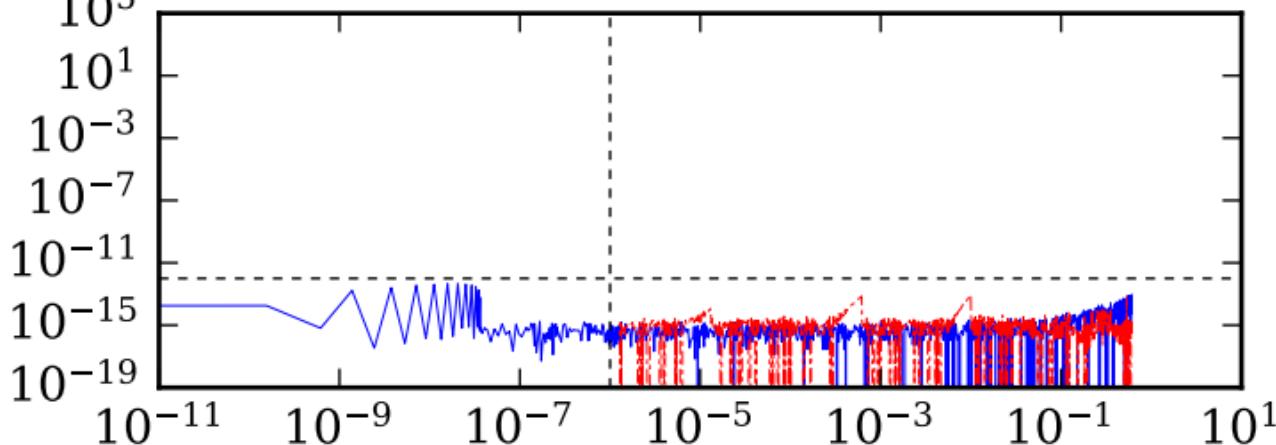
SF6

 r_p  r_μ 

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

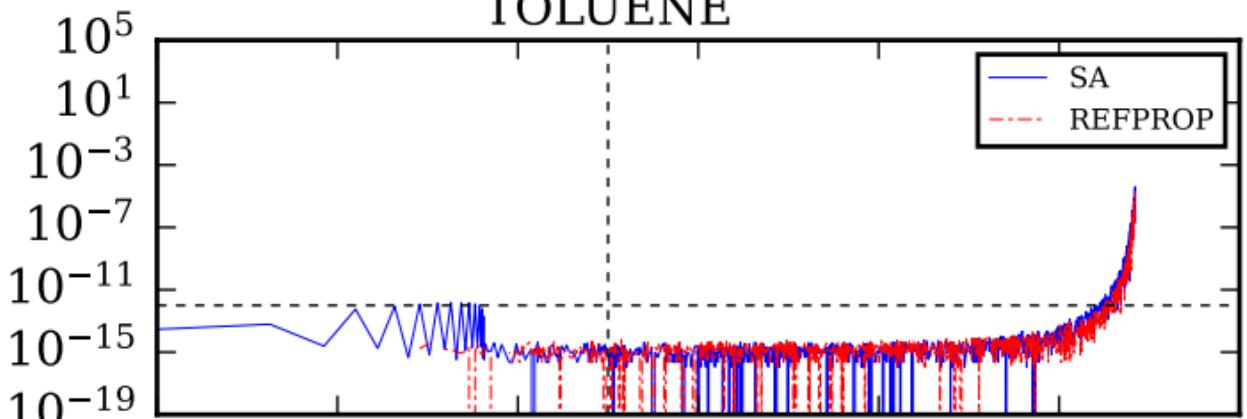
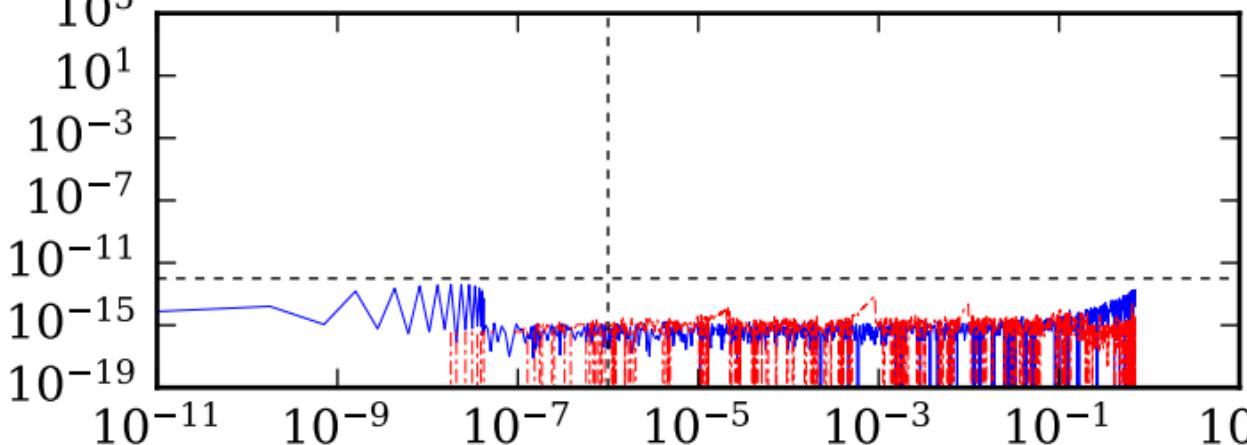


T2BUTENE

 r_p  r_μ 

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

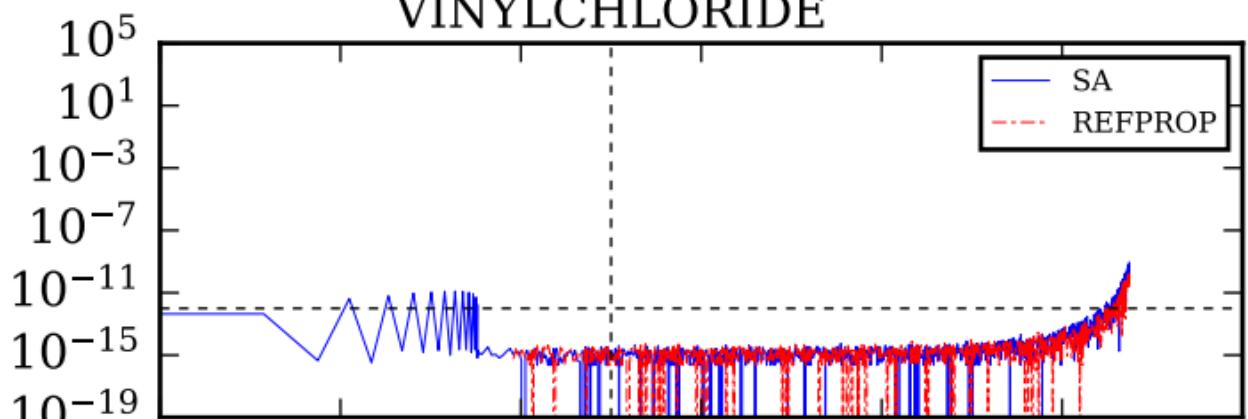
TOLUENE

 r_p  r_μ 

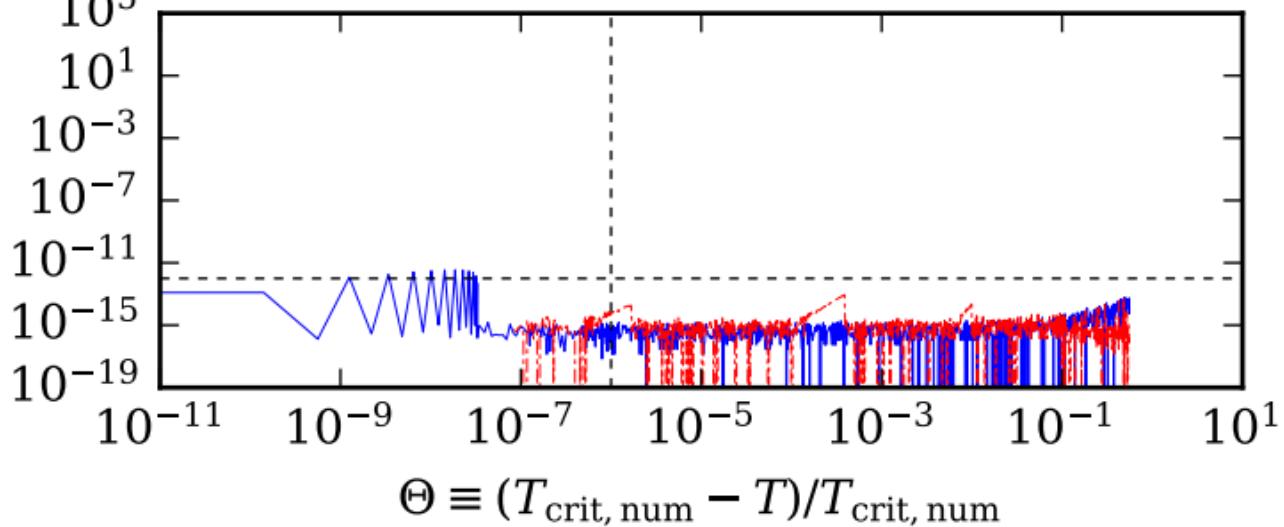
$$\Theta \equiv (T_{\text{crit, num}} - T)/T_{\text{crit, num}}$$

VINYLCHLORIDE

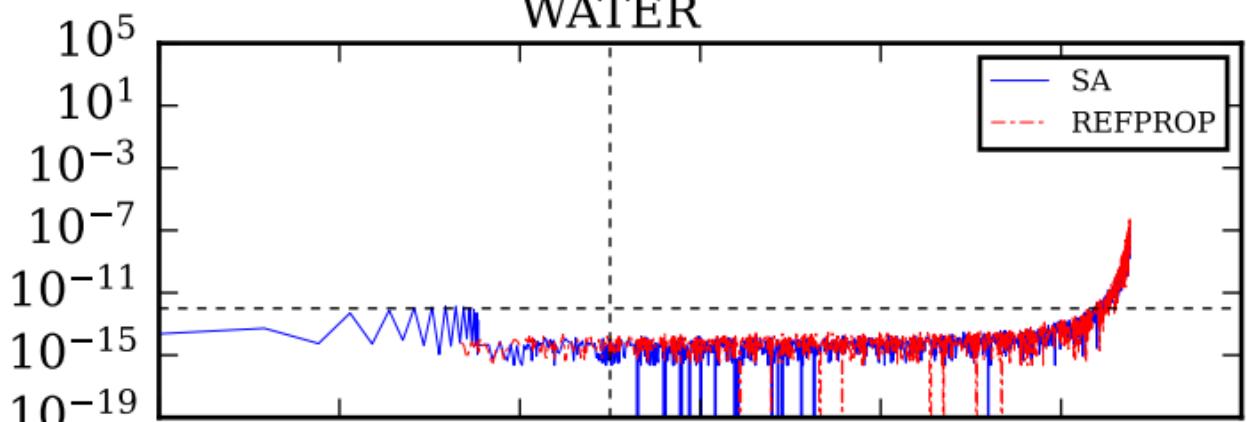
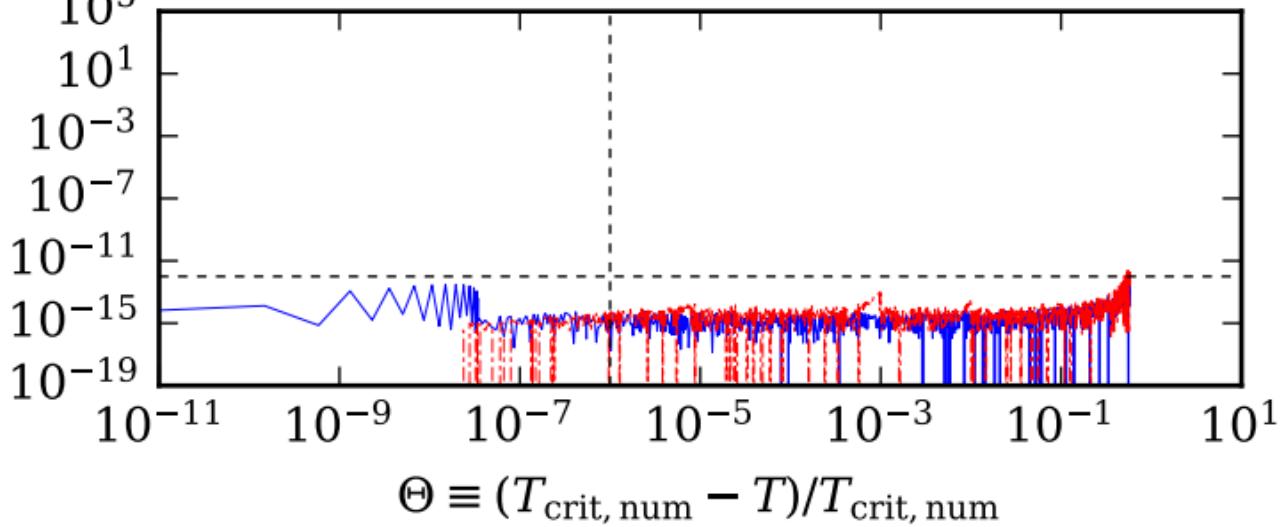
r_p



r_μ

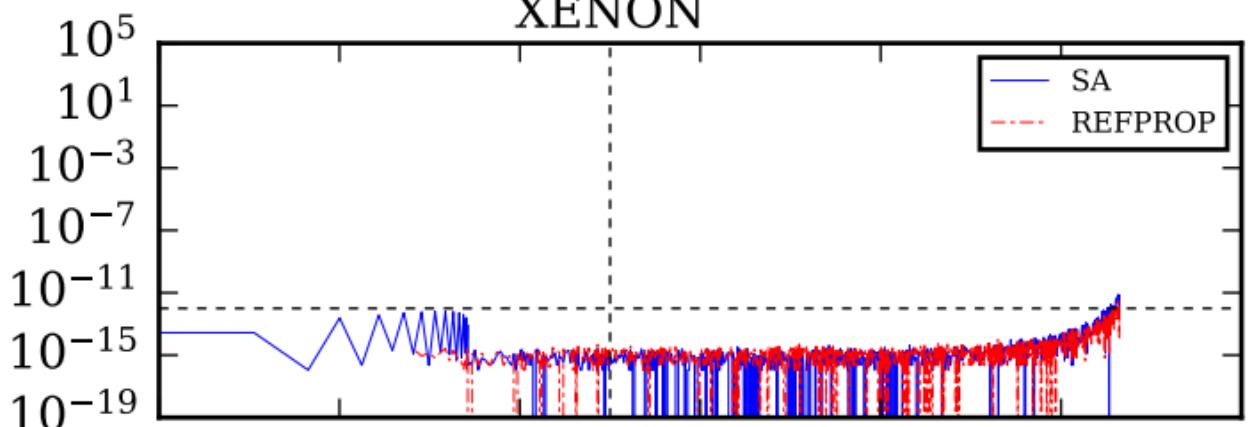


WATER

 r_p  r_μ 

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

XENON

 r_p  r_μ 