

Release notes for ENDF/B Development thermal\_scatt  
sublibrary

**ENDF**  
B-VII.dev

January 18, 2018

## FAILURE SUMMARY

No FAILURES found!

## ERROR SUMMARY

**checkr** ZA is messed up: `ts1-HinYH2.endf`,

**fizcon** A bad value in a data table is resulting in  $\log(x)$  where  $x \leq 0.0$ : `ts1-013_Al_027.endf`, `ts1-026_Fe_056.endf`, `ts1-Be-metal.endf`, `ts1-BeinBe0.endf`, `ts1-CinSiC.endf`, `ts1-DinD20.endf`, `ts1-HinC502H8.endf`, `ts1-HinCH2.endf`, `ts1-HinH20.endf`, `ts1-HinIceIh.endf`, `ts1-HinYH2.endf`, `ts1-HinZrH.endf`, `ts1-NinUN.endf`, `ts1-0inBe0.endf`, `ts1-0inD20.endf`, `ts1-0inIceIh.endf`, `ts1-0inU02.endf`, `ts1-Si02-alpha.endf`, `ts1-Si02-beta.endf`, `ts1-SiinSiC.endf`, `ts1-UinUN.endf`, `ts1-UinU02.endf`, `ts1-YinYH2.endf`, `ts1-ZrinZrH.endf`, `ts1-benzene.endf`, `ts1-crystalline-graphite.endf`, `ts1-l-CH4.endf`, `ts1-ortho-D.endf`, `ts1-ortho-H.endf`, `ts1-para-D.endf`, `ts1-para-H.endf`, `ts1-reactor-graphite-10P.endf`, `ts1-reactor-graphite-30P.endf`, `ts1-s-CH4.endf`,

**fizcon** Bad MAT number assigned leading to bogus Z: `ts1-DinD20.endf`, `ts1-HinH20.endf`, `ts1-0inD20.endf`,

## WARNING SUMMARY

No WARNINGS found!