

Apparent Data Discrepancies from ENDF/B-VII.0 Validation Effort

1. Large discrepancies in ^{239}Pu in thermal (e.g., solutions) and intermediate spectra systems
2. RR/URR range of Cr as evidenced in Pu/C/SST as'y
3. RR/URR range of Mn as evidenced in Pu/C/SST as'y
4. Very poor trend for assemblies with clean assemblies with W
5. Still puzzling results with ^{233}U data testing
6. Some issues remain with Zr isotopes
7. Although largely improved, some large discrepancies remain with ^9Be
8. Some discrepancies with ^{238}U capture
9. Many polyethylene moderated and reflected critical assemblies very high (also Teflon)
10. Some Pb biases remain in thermal systems