int CorsikaInterface::v\_nouse\_read() {

int v\_nouse = 0;

fIn.read((char\*)&v\_nouse, sizeof(int)); // flawfinder:ignore NOLINT

switch (v\_nouse) {

case kNoThin:

fSizeSecParticle = NSecParticleNoThin;

fSizeSubBlock = NSubBlockNoThin;

fSizeBlock = NBlockNoThin;

break;

case kThin:

fSizeSecParticle = NSecParticleThin;

fSizeSubBlock = NSubBlockThin;

fSizeBlock = NBlockThin;

break;

default:

cerr << "@CorsikaInterface::v\_nouse\_read, unknown thin or not\n";

exit(1);

}

flag\_thin\_t newThin = flag\_thin\_t(v\_nouse); // NOLINT

if (fThin == newThin)

return 1;

else { // NOLINT

fThin = newThin;

return 0;

}

}