







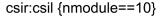
Journée d'analyse INDRA

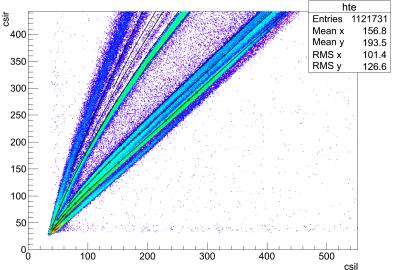
Présentation de l'éditeur de grilles

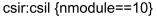
Diego Gruyer

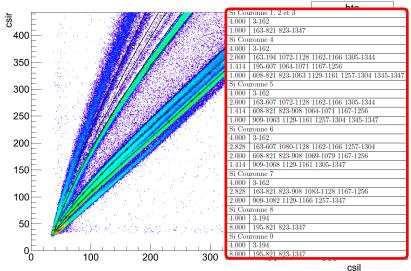
GANIL, Université de Caen Basse-Normandie

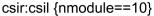
27.03.2012

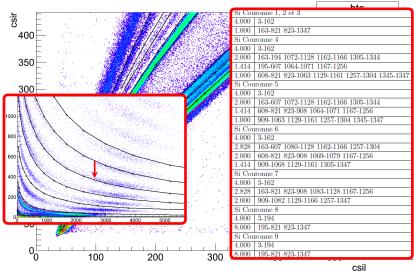












Objectif

Modifier un groupe de lignes via des transformations simples :

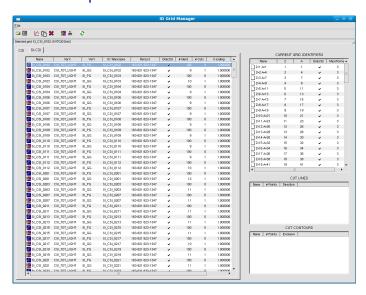
• translation, rotation, scaling...

Interface graphique

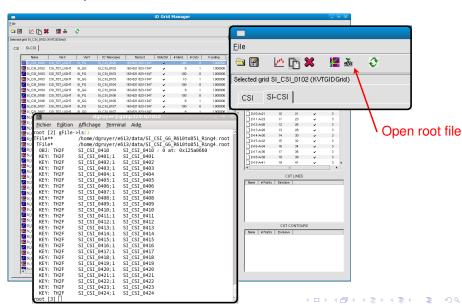
- simple d'utilisation, rapide et stable,
- intégrée dans l'interface existante (KVIDGridManagerGUI).

- Introduction
- Démarrage et description de l'éditeur
- FAQ
- Conclusion et perspectives

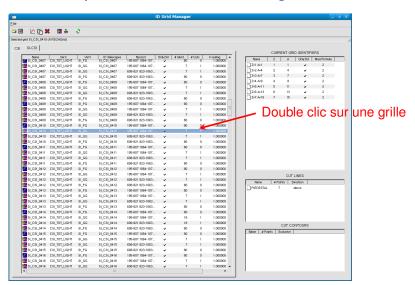
Premiers pas...



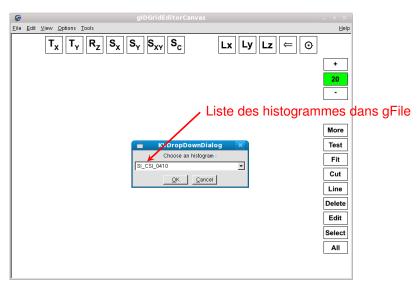
Premiers pas: ouvrir un fichier root



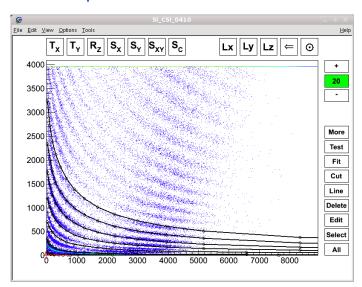
Premiers pas : selectionner une grille

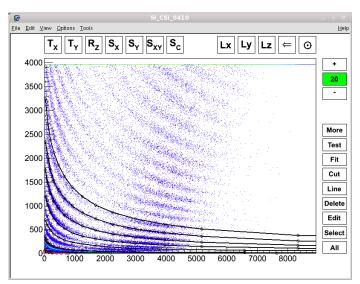


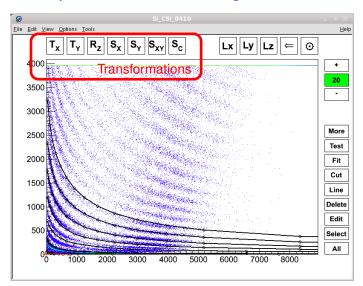
Premiers pas : choisir un histogramme

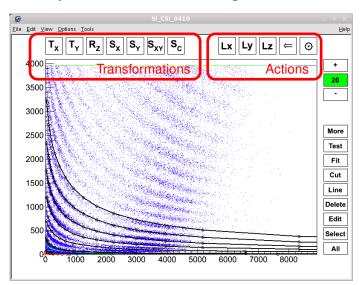


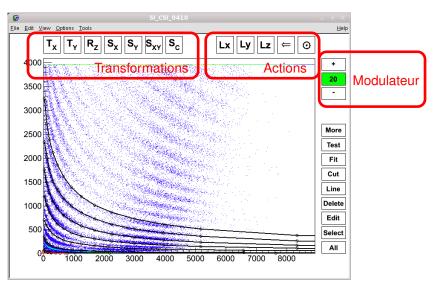
Premiers pas

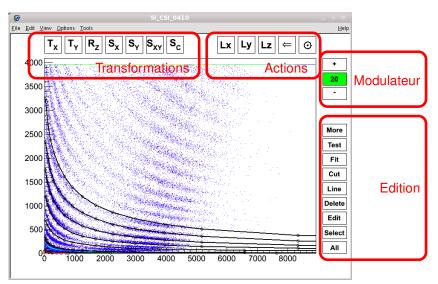


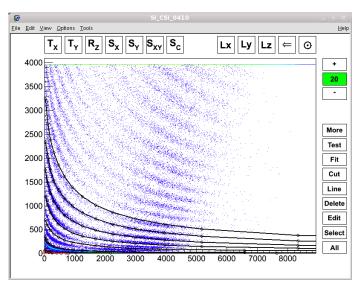


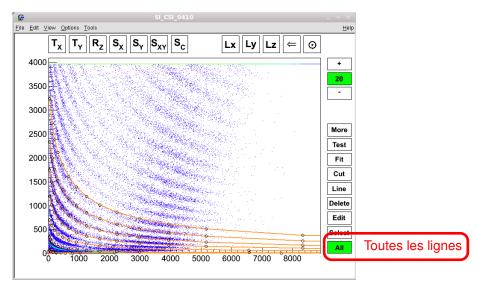


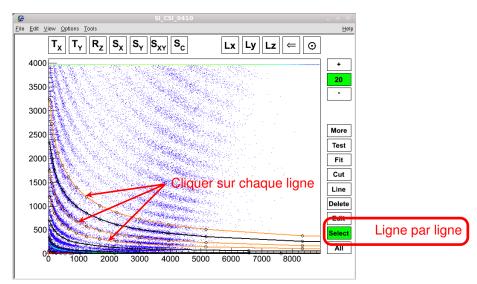


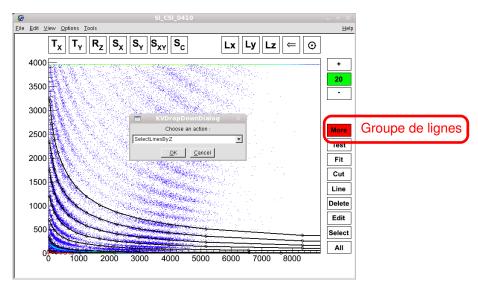


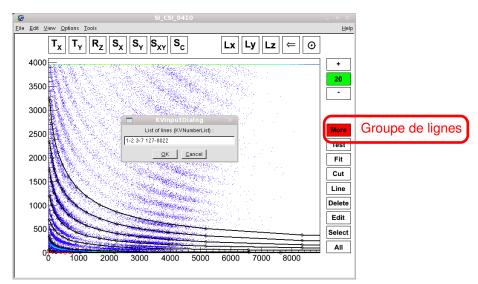


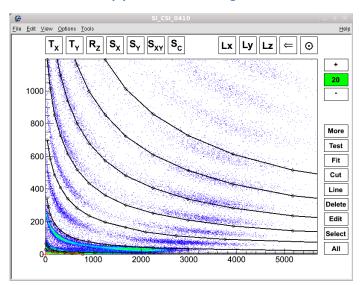


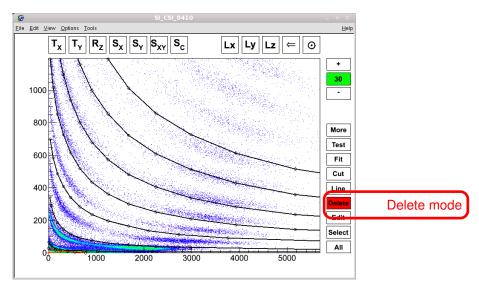


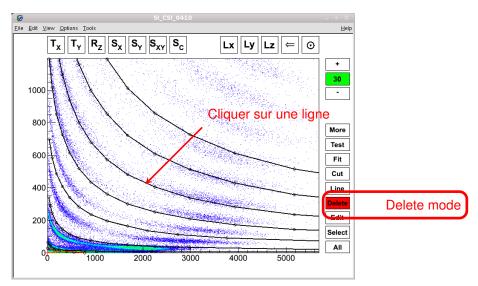


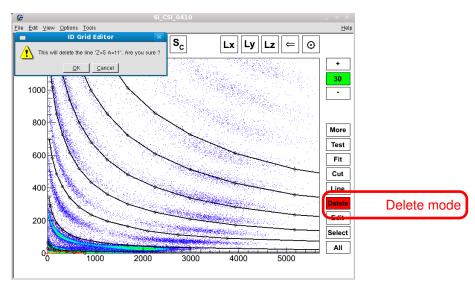


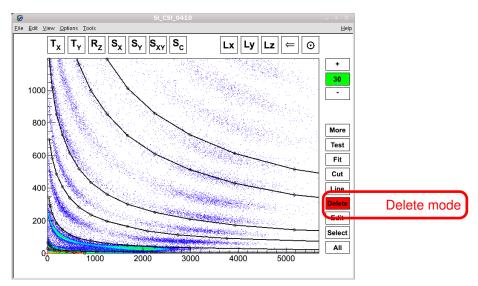


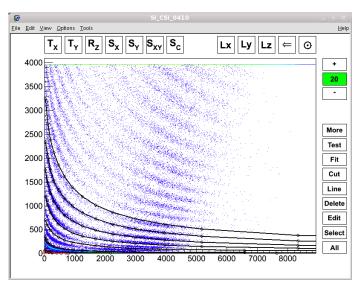


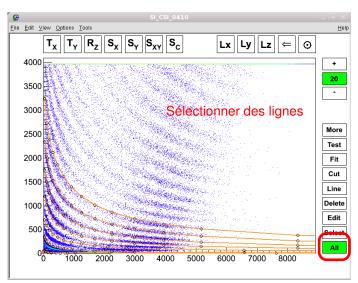


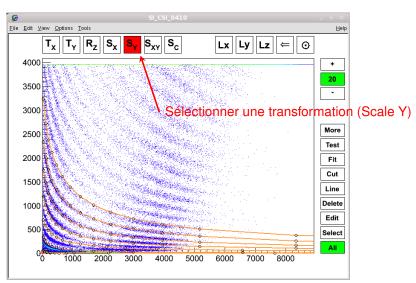


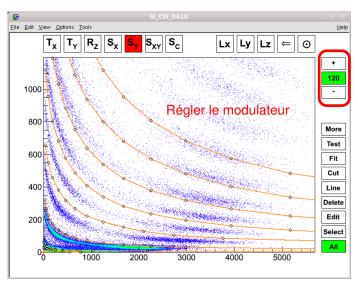


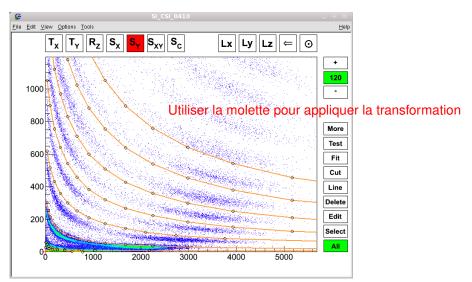


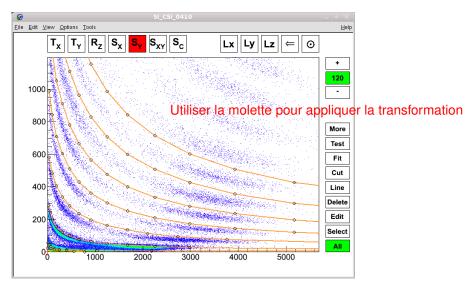


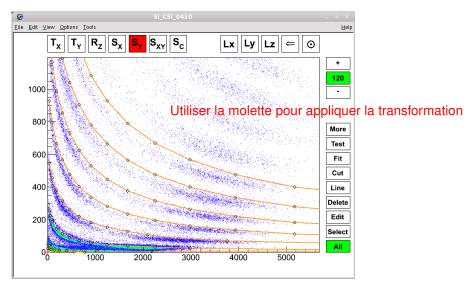


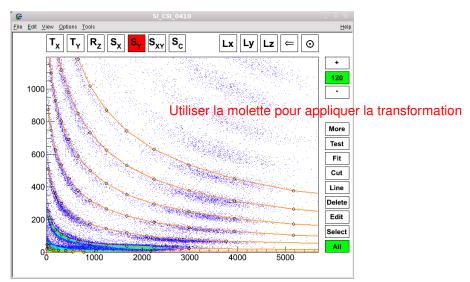


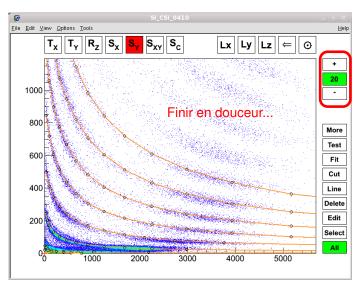












Transférés du KVIDGridManagerGUI

• Test grid, Fit grid, new Line-Cut, SetEditable...

Bouton "More"

- SaveCurrentGrid.
- SetVarXVarY, SetRunList, AddParameters,
- SetSelectedColor (change la couleur des lignes sélectionnées),

Utilitaires

- Zoom glissé à la gnuplot,
- zoom/unzoom et déplacement molette à la google map,
- "Undo"...

Personnalisation

• Ajout de nouvelles fonctionnalités dans "More" très simple.

Conclusion et perspectives

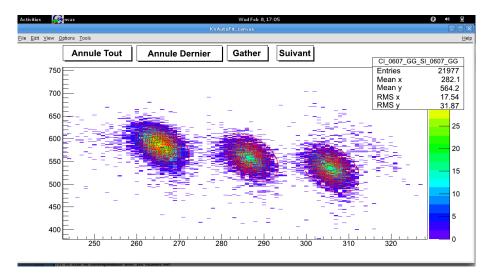
Conclusion

- Disponible dans KaliVeda 1.8.5,
- utilisé avec succès pour modifier les grilles SI-CSI lors des changements de gains (144 grilles).

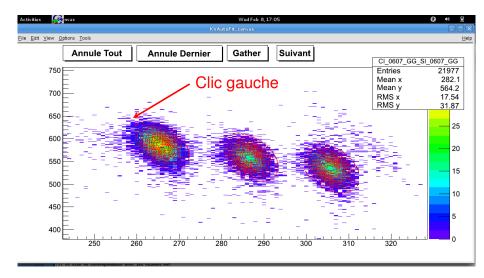
Perspectives

- Intégrer la Spider Identification,
- écrire une doc...

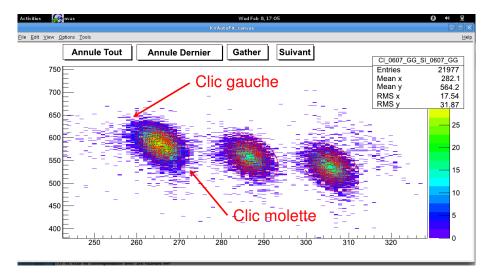
Extraire les pics α et élastiques : KVGauss2D



Extraire les pics α et élastiques : KVGauss2D



Extraire les pics α et élastiques : KVGauss2D



The End

La Fin...