


This page would be restricted to Instrument Scientists and Admins only

Current User
Instrument Scientist

ABC 3G 09:07 AM

Back ISIS Auto-reduction Menu

LET Reduction Variables

Run Queue Logout

Status

Currently processing: 12345

Queued runs: 12346, 12347, 12348

Current Variables

Runs #12345 ⇄ #12349

Incident energies: 5, 10, 20

EBinning: 12, 3, 30

Save to analysis machine

Whitebeam run number: 244

Mapping file: /path/to/file

Det info file: /path/to/file

Mask file: /path/to/file

preview reduction script

edit variables

Create new run variables

Upcoming Variables

Runs #12350 ⇄ #12360

Incident energies: 12, 15, 33

1 Show the current status of reduction on that instrument to help users decide when variables need to come into effect

ISIS Auto-reduction

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LET Reduction Variables

Status

Currently processing: 12345

Queued runs: 12346, 12347, 12348

Current Variables

Runs

#12345 ⇄ #12349

Incident energies: 5, 10, 20

EBinning: 12, 3, 30

Save to analysis machine

Whitebeam run number: 244

Mapping file: /path/to/file

Det info file: /path/to/file

Mask file: /path/to/file

preview reduction script

edit variables

Create new run variables

Upcoming Variables

Runs

#12350 ⇄ #12360

Incident energies: 12, 15, 33

EBinning: 20, 5, 30

Don't Save to analysis machine

Whitebeam run number: 244

Mapping file: /path/to/file

Det info file: /path/to/file

Mask file: /path/to/file

Using an older script

preview reduction script

edit variables

The reduction script has changed since these variables were saved. If you'd like to use the new script please click edit variables

Runs

#12361 ⇄ #12340

Incident energies: 5, 10, 12

EBinning: 20, 5, 30

Save to analysis machine

Whitebeam run number: 244

Mapping file: /path/to/file

Det info file: /path/to/file

Mask file: /path/to/file

preview reduction script

edit variables

ISIS Auto-reduction

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LET Reduction Variables

Status

Currently processing: 12345

Queued runs: 12346, 12347, 12348

Current Variables

Runs

#12345 ⇄ #12349

Incident energies: 5, 10, 20

EBinning: 12, 3, 30

Save to analysis machine

Whitebeam run number: 244

Mapping file: /path/to/file

Det info file: /path/to/file

Mask file: /path/to/file

preview reduction script

edit variables

Create new run variables

Upcoming Variables

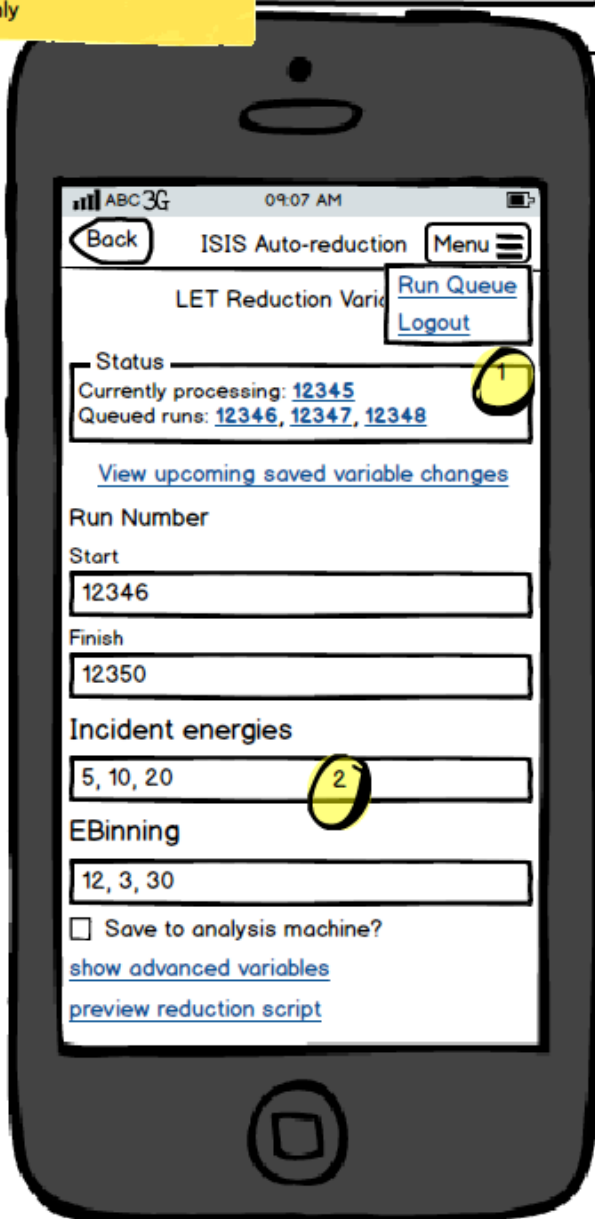
Runs

#12350 ⇄ #12350

Incident energies: 12, 15, 33

EBinning: 20, 5, 30

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- 1 Show the current status of reduction on that instrument to help users decide when variables need to come into effect
- 2 Attempt to pre-populate variables
- 3 Shown only if a finish run number is entered
- 4 Generate a python file with the variables updated for the user to check its correct
- 5 Run start must be greater than the latest finished run and any currently running. (Validation on form to restrict)
- 6 Dialog box shown when variables already saved

ISIS Auto-reduction

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LET Reduction Variables

Status
Currently processing: **12345**
Queued runs: **12346, 12347, 12348**

[View upcoming saved variable changes](#)

Run Number Start **12346** Finish **12350**
(optional)

What variables should be used from run 12351 onwards?

- ☒ [Default script values](#)
- ☐ Continue with these values unless new reduction variables are added
- ☐ Use the previous open-ended variables
- ☐ Set new variables now

Incident energies **5, 10, 20**

EBinning **12, 3, 30**

☒ Save to analysis machine?

Advanced Variables - [hide](#)

Whitebeam run number **244**

Mapping file [Browse](#)

Det info file [Browse](#)

Mask file [Browse](#)

[preview reduction script](#) [Submit Changes](#)

[reset to default values](#)

Show confirmation on leaving the page with unsaved changes

Current User
Instrument Scientist

WARNING!

There are already [saved values](#) that fall within the run range chosen.

Do you want to overwrite the saved values with these new values?

[Cancel](#) [Replace](#)

Saved values

Runs
#12345
↓
#12349

Incident energies: 5, 10, 20
EBinning: 12, 3, 30
Save to analysis machine
Whitebeam run number: 244
Mapping file: /path/to/file
Det info file: /path/to/file
Mask file: /path/to/file

Welcome, Rob | [Run Queue](#) | [Logout](#)

ISIS Auto-reduction

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Run number Start

Incident energies

EBinning

Current Variables

Runs
#12345
↓
#12349

Incident energies: 5, 10, 20
EBinning: 12, 3, 30
Save to analysis machine
Whitebeam run number: 244
Mapping file: /path/to/file
Det info file: /path/to/file
Mask file: /path/to/file

[preview reduction script](#) [edit variables](#)

Upcoming Variables

Runs
#12350
↓
#12360

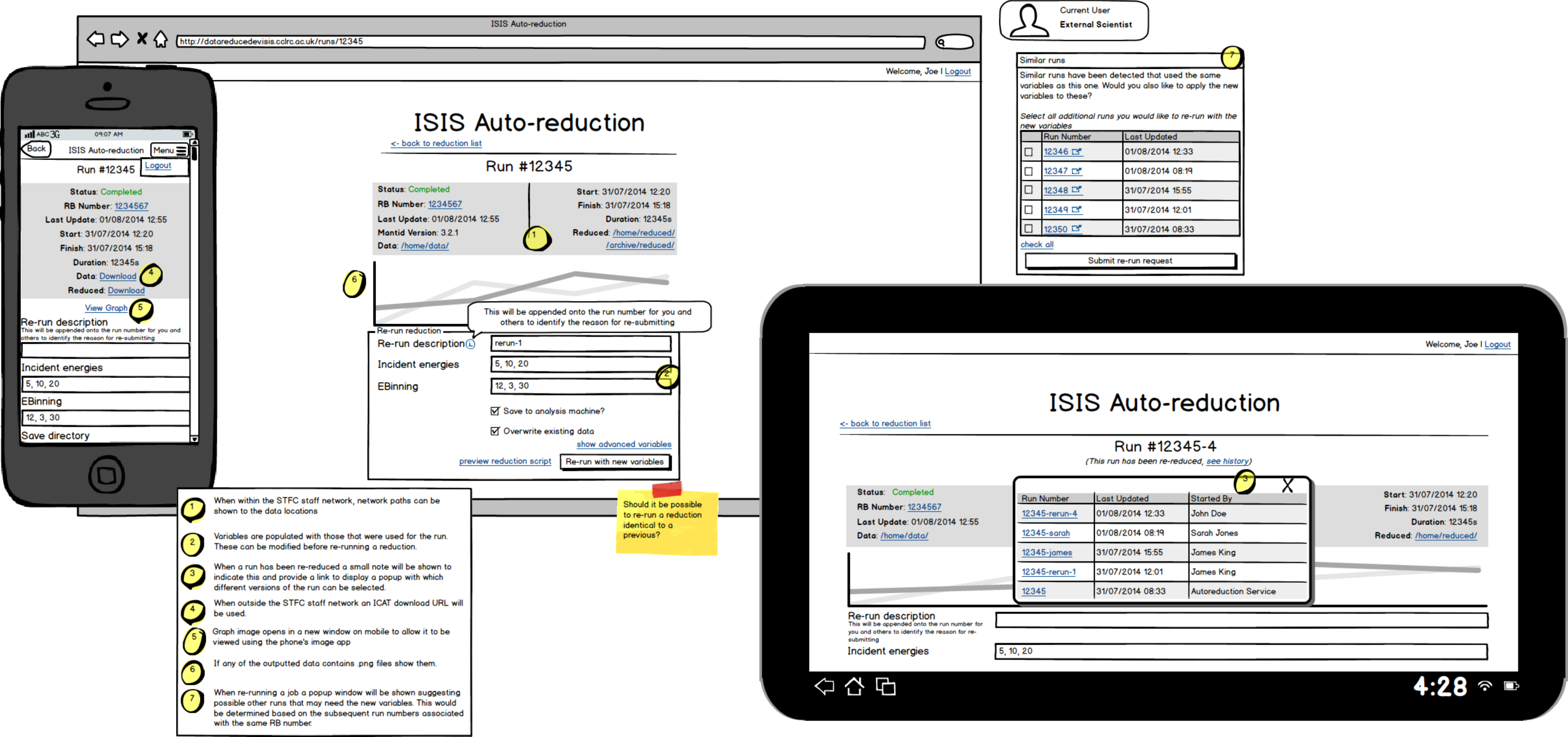
Incident energies: 12, 15, 33
EBinning: 20, 5, 30
Don't Save to analysis machine
Whitebeam run number: 244

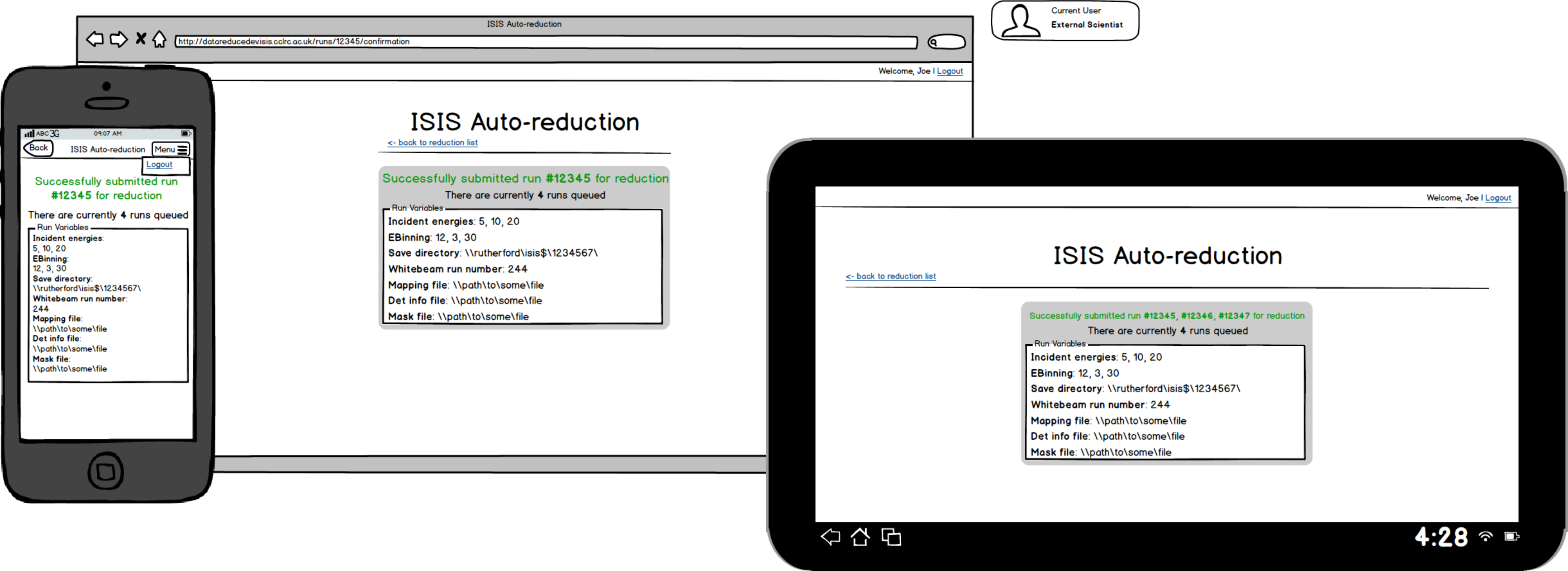
[Using an older script](#) [preview reduction script](#) [edit variables](#)

[Go to setting default values](#)

[show advanced variables](#) [Submit Changes](#) [reset to default values](#)

4:28





ISIS Auto-reduction

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Successfully submitted run #12345 for reduction

There are currently 4 runs queued

Run Variables

Incident energies: 5, 10, 20

EBinning: 12, 3, 30

Save directory: \\rutherford\isis\$\1234567\

Whitebeam run number: 244

Mapping file: \\path\to\some\file

Det info file: \\path\to\some\file

Mask file: \\path\to\some\file



ISIS Auto-reduction

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Successfully submitted run #12345, #12346, #12347 for reduction

There are currently 4 runs queued

Run Variables

Incident energies: 5, 10, 20

EBinning: 12, 3, 30

Save directory: \\rutherford\isis\$\1234567\

Whitebeam run number: 244

Mapping file: \\path\to\some\file

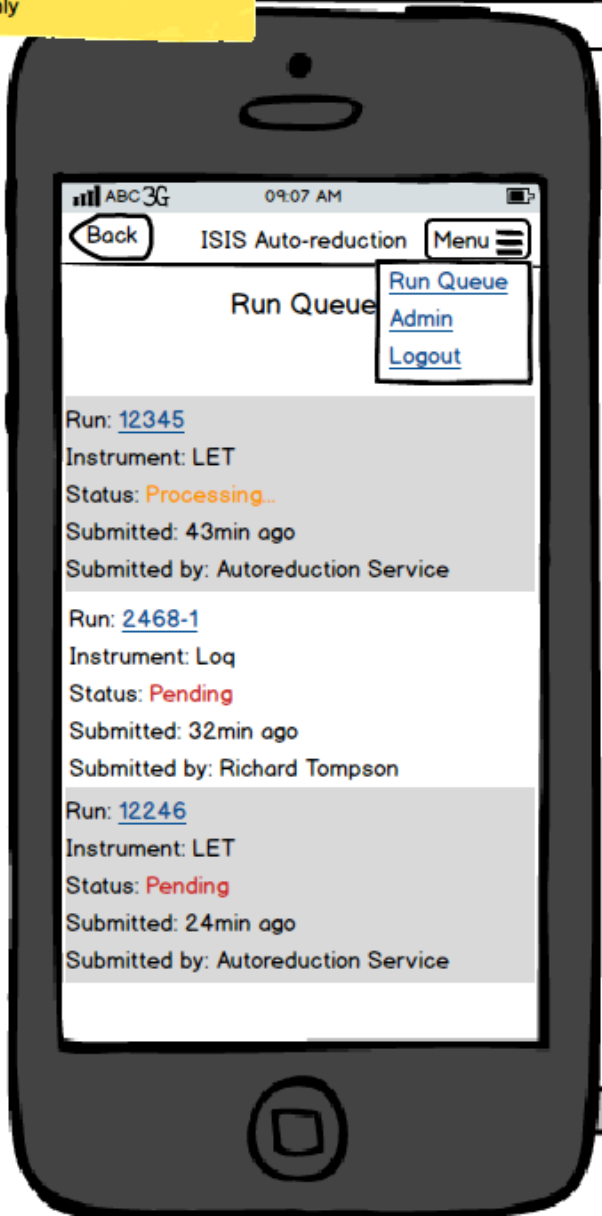
Det info file: \\path\to\some\file

Mask file: \\path\to\some\file





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Run Queue

Run: [12345](#)
Instrument: LET
Status: Processing...
Submitted: 43min ago
Submitted by: Autoreduction Service

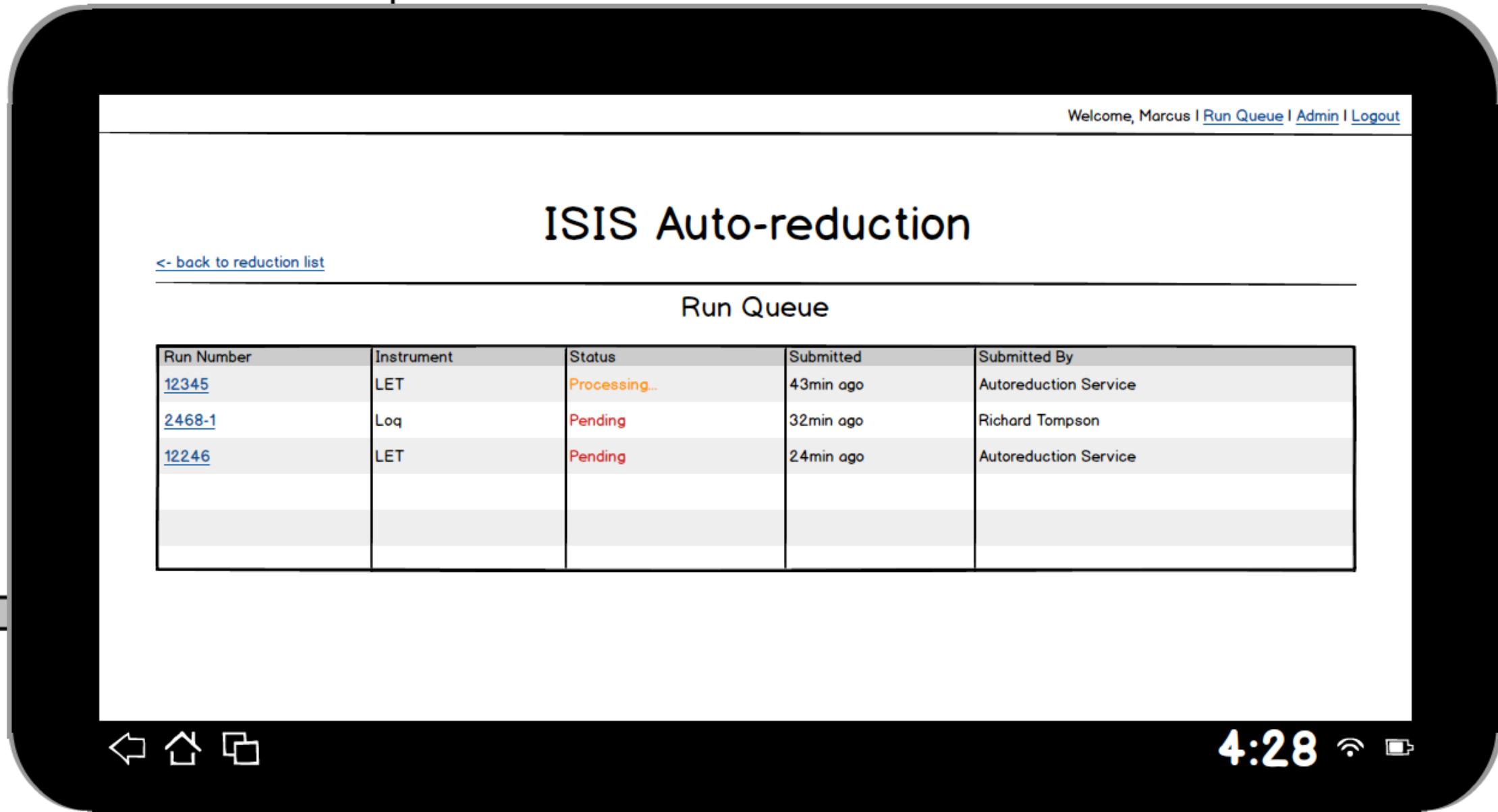
Run: [2468-1](#)
Instrument: Loq
Status: Pending
Submitted: 32min ago
Submitted by: Richard Tompson

Run: [12246](#)
Instrument: LET
Status: Pending
Submitted: 24min ago
Submitted by: Autoreduction Service

ISIS Auto-reduction

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Run Number	Instrument	Status	Submitted	Submitted By
12345	LET	Processing...	43min ago	Autoreduction Service
2468-1	Loq	Pending	32min ago	Richard Tompson
12246	LET	Pending	24min ago	Autoreduction Service



ISIS Auto-reduction

Welcome, Marcus | [Run Queue](#) | [Admin](#) | [Logout](#)

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Run Number	Instrument	Status	Submitted	Submitted By
12345	LET	Processing...	43min ago	Autoreduction Service
2468-1	Loq	Pending	32min ago	Richard Tompson
12246	LET	Pending	24min ago	Autoreduction Service