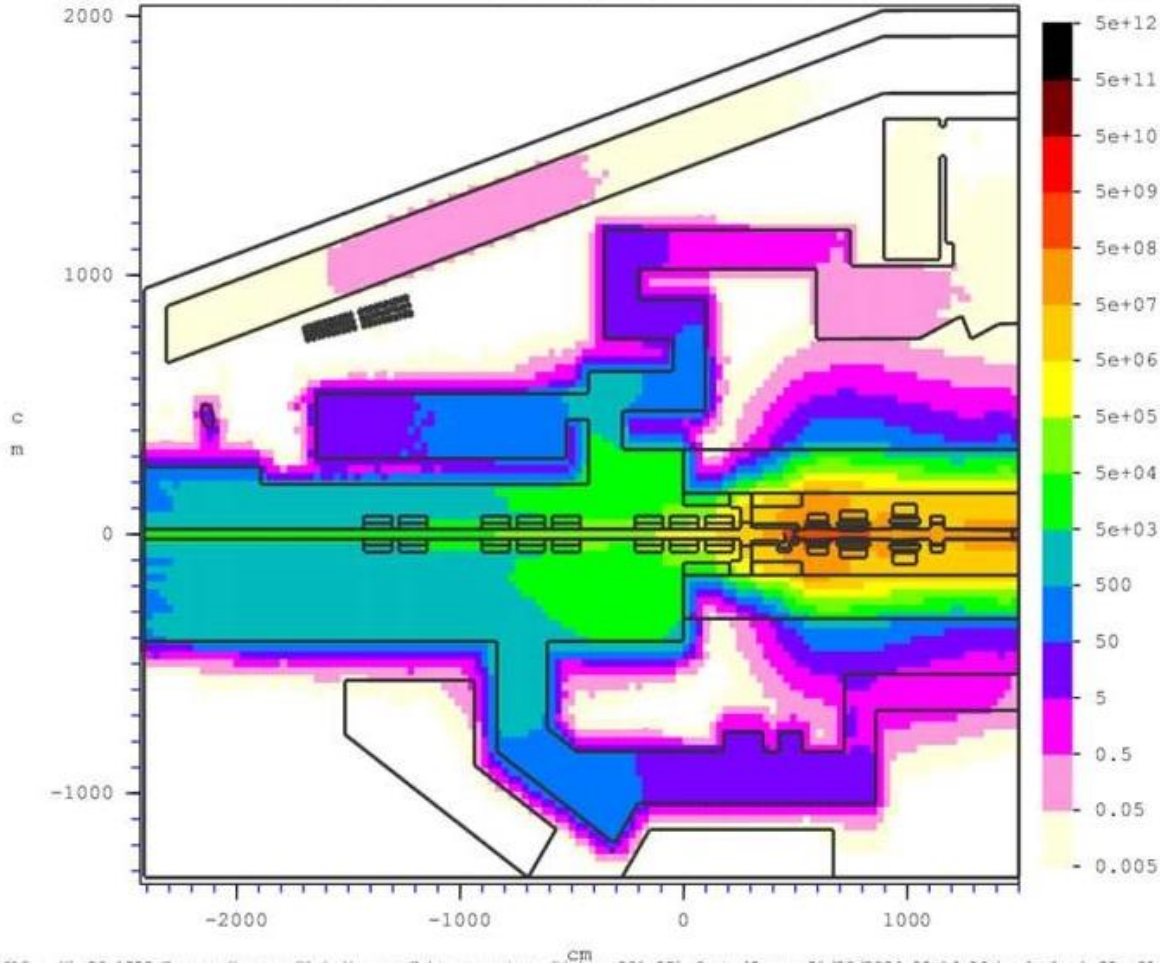


Ekaterina Kozlova, GSI

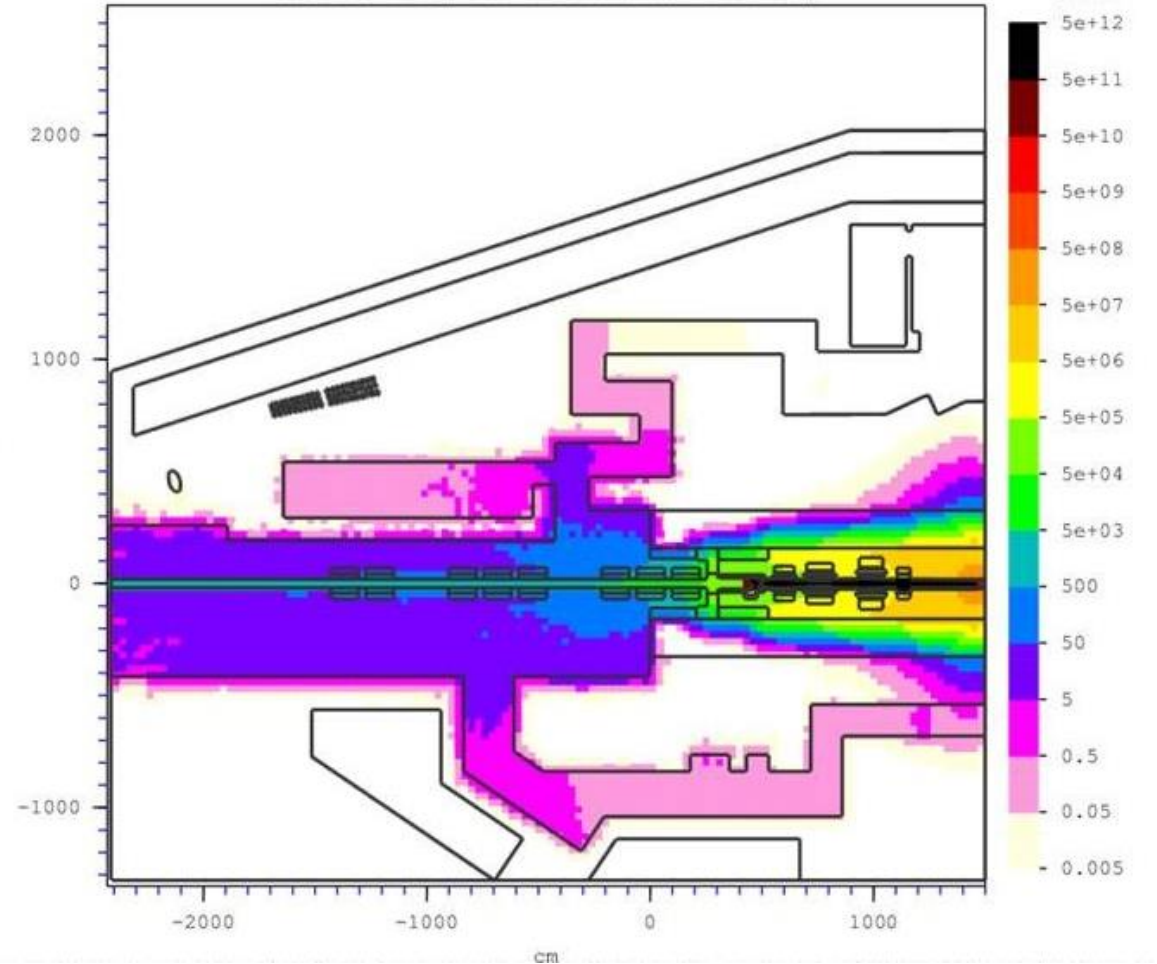
FLUKA 2021

1.0 GeV/u U-238 mit 3E10/s (FLUKA 2021.9.2)



FLUKA 2023

1.0 GeV/u U-238 mit 3E10/s (FLUKA 2023.3.2)



Number of beam ions passing through target without interaction

Setup: 10 beam ions @ 1.5A GeV + C target in vacuum

Beam	Ni	Tc	Ru	Au	U
C target, cm					
1	8				
2.5	5				
5	2	3	8	8	9
6	2			8	8
7	2			10	8
8	2			8	8
9	2	2	4	10	0
10	1			0	