

DOSIMETRIA ANUAL RELATIVA DE PDDS Y PERFILES DE DOSIS 2017

ACELERADOR ELEKTA SYNERGY FULL SN:153868

Equipamiento utilizado: Fantoma Automático IBA BluePhantom2 SN:15800. Electrómetro IBA CCU SN:23261.

Dosis medida comparada con la dosis calculada en TPS Monaco:

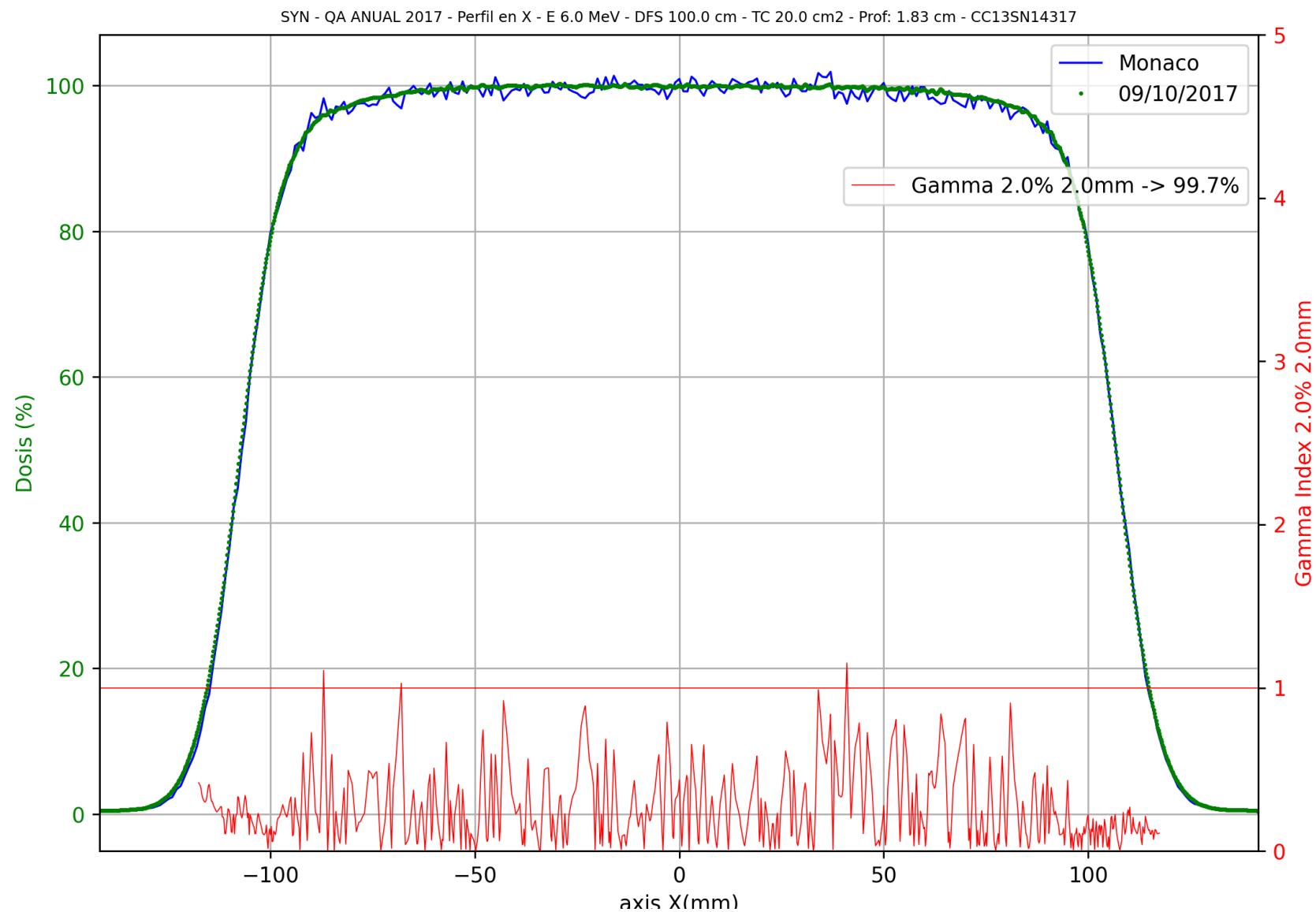
Tamaño de grilla: 0.3 cm (fotones) - 0.1 cm (campos pequeños/electrones).

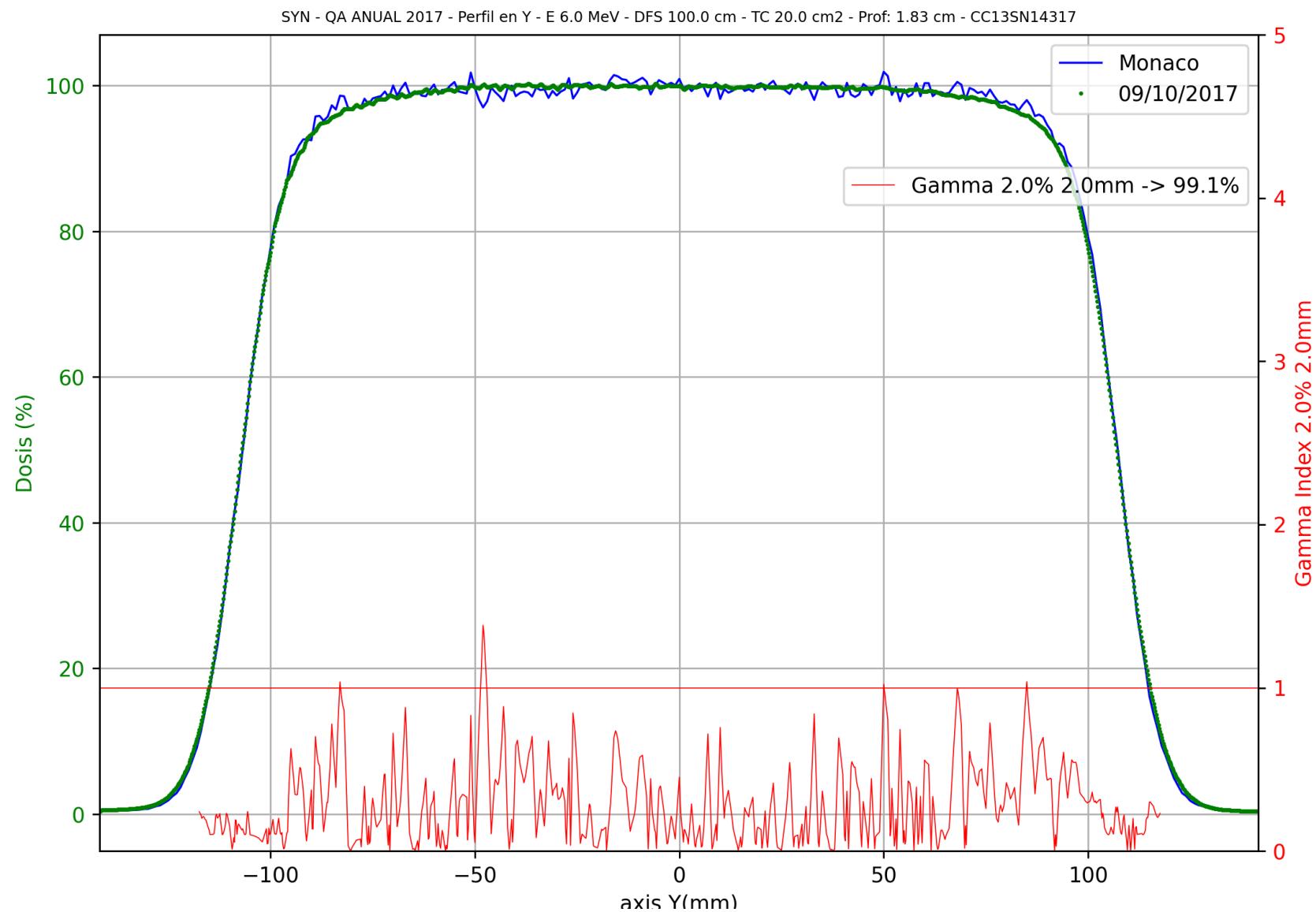
Incerteza estadística: 0.1% (fotones) - Nro de historias/cm²: 1M (electrones).

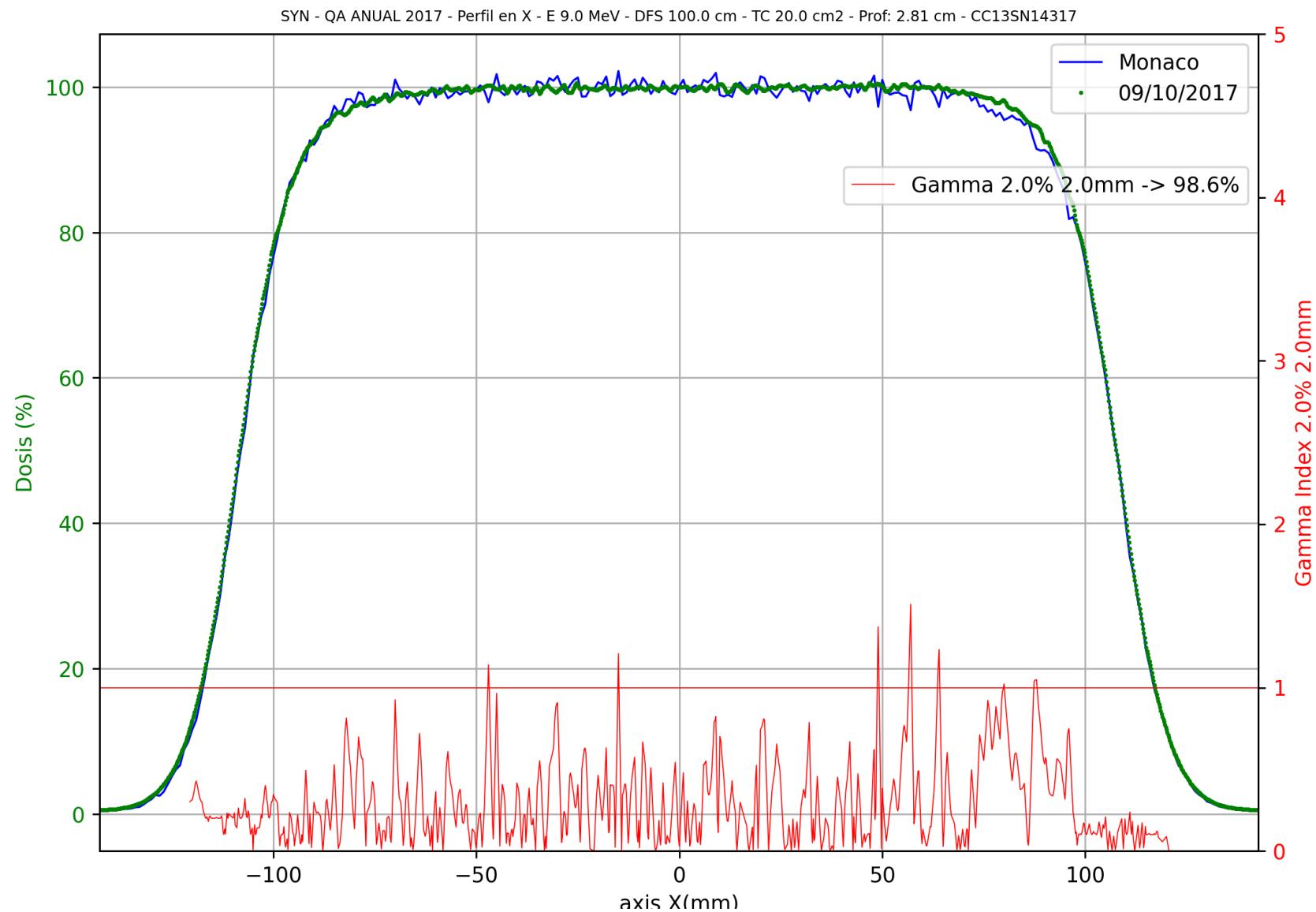
Se realiza análisis Gamma Index con parámetros: Dosis de acuerdo: 2.0 % - Distancia de acuerdo: 2.0 mm

Equipo	Fecha	Detector/SN	Partícula	E_MV/MeV	SSD_cm	TC_cm	Eje	Prof_mm	Gamma_pass	Tolerancia
Synergy	09/10/2017	CC13SN14317	Electrones	6.0	100.0	20.0	X	18.3	99.7	95.0
Synergy	09/10/2017	CC13SN14317	Electrones	6.0	100.0	20.0	Y	18.3	99.1	95.0
Synergy	09/10/2017	CC13SN14317	Electrones	9.0	100.0	20.0	X	28.1	98.6	95.0
Synergy	09/10/2017	CC13SN14317	Electrones	9.0	100.0	20.0	Y	28.1	95.4	95.0
Synergy	09/10/2017	CC13SN14317	Electrones	12.0	100.0	20.0	X	39.4	99.9	95.0
Synergy	09/10/2017	CC13SN14317	Electrones	12.0	100.0	20.0	Y	39.4	96.5	95.0
Synergy	09/10/2017	CC13SN14317	Electrones	15.0	100.0	20.0	X	47.4	93.4	95.0
Synergy	09/10/2017	CC13SN14317	Electrones	15.0	100.0	20.0	Y	47.4	96.2	95.0
Synergy	06/10/2017	CC13SN14317	Electrones	6.0	100.0	6.0	X	18.3	100.0	95.0
Synergy	06/10/2017	CC13SN14317	Electrones	6.0	100.0	6.0	Y	18.3	94.1	95.0
Synergy	06/10/2017	CC13SN14317	Electrones	9.0	100.0	6.0	X	28.1	99.3	95.0
Synergy	06/10/2017	CC13SN14317	Electrones	9.0	100.0	6.0	Y	28.1	100.0	95.0
Synergy	06/10/2017	CC13SN14317	Electrones	12.0	100.0	6.0	X	39.4	99.8	95.0

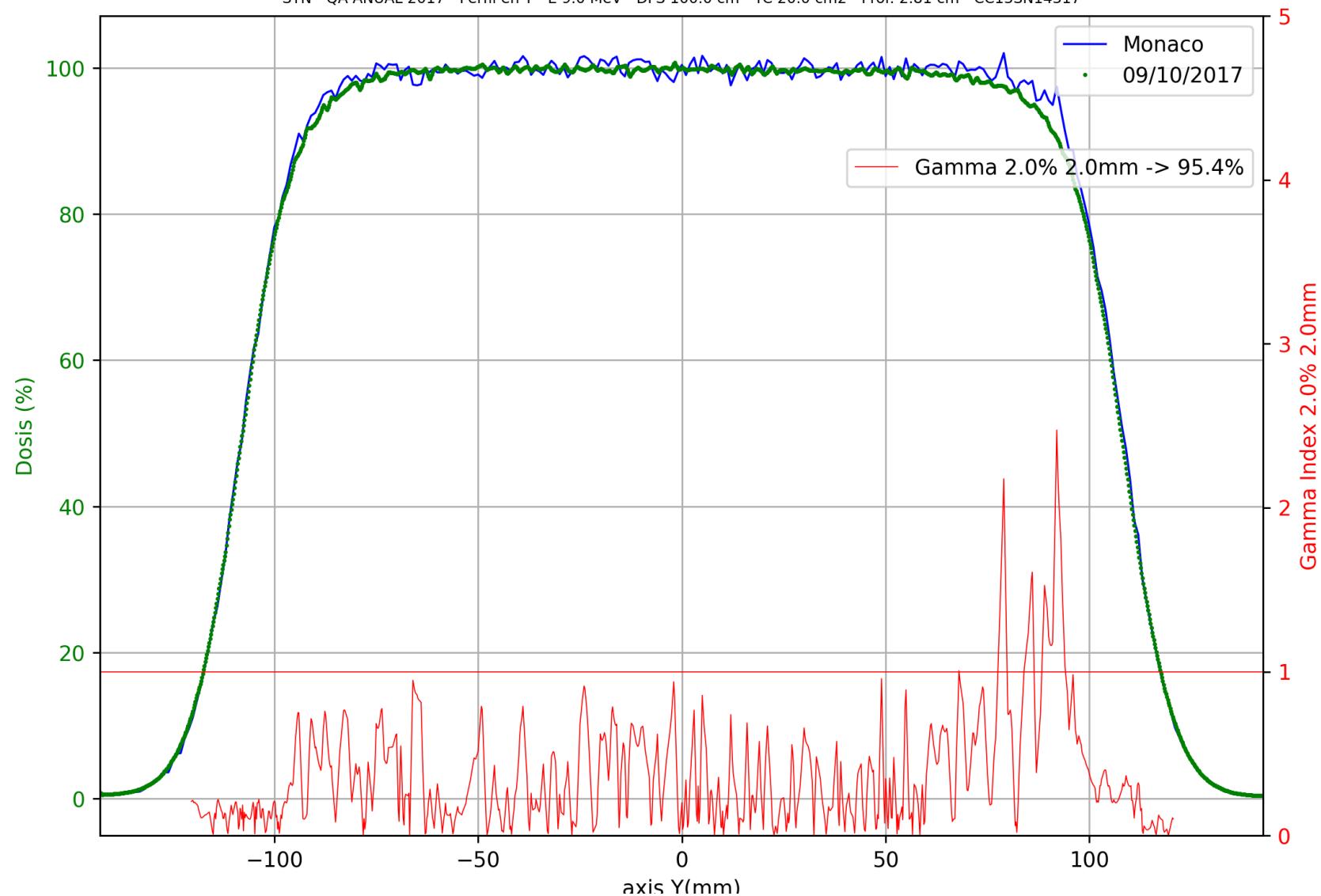
Synergy	06/10/2017	CC13SN14317	Electrones	12.0	100.0	6.0	Y	39.4	100.0	95.0
Synergy	06/10/2017	CC13SN14317	Electrones	15.0	100.0	6.0	X	47.4	99.8	95.0
Synergy	06/10/2017	CC13SN14317	Electrones	15.0	100.0	6.0	Y	47.4	98.8	95.0

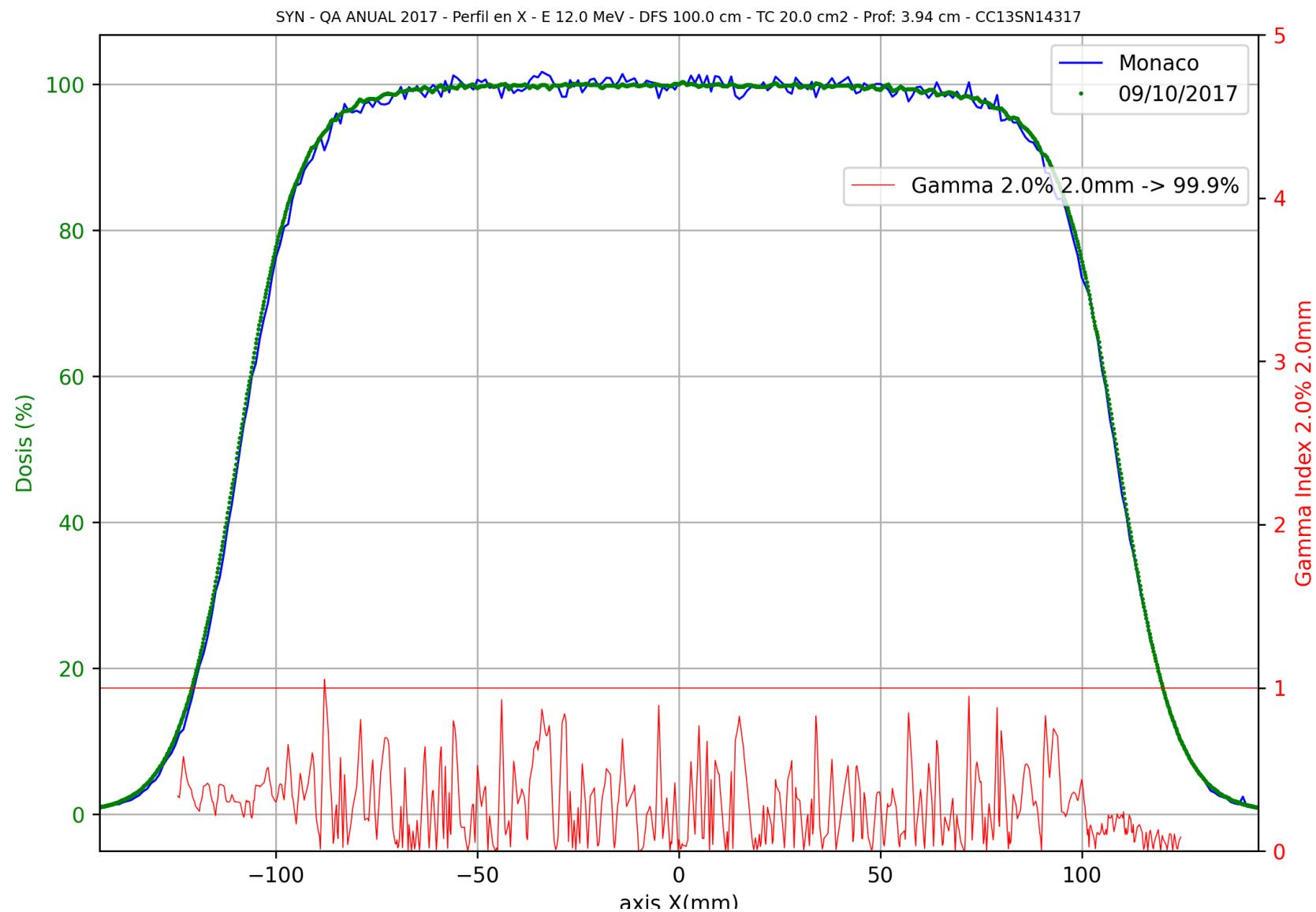


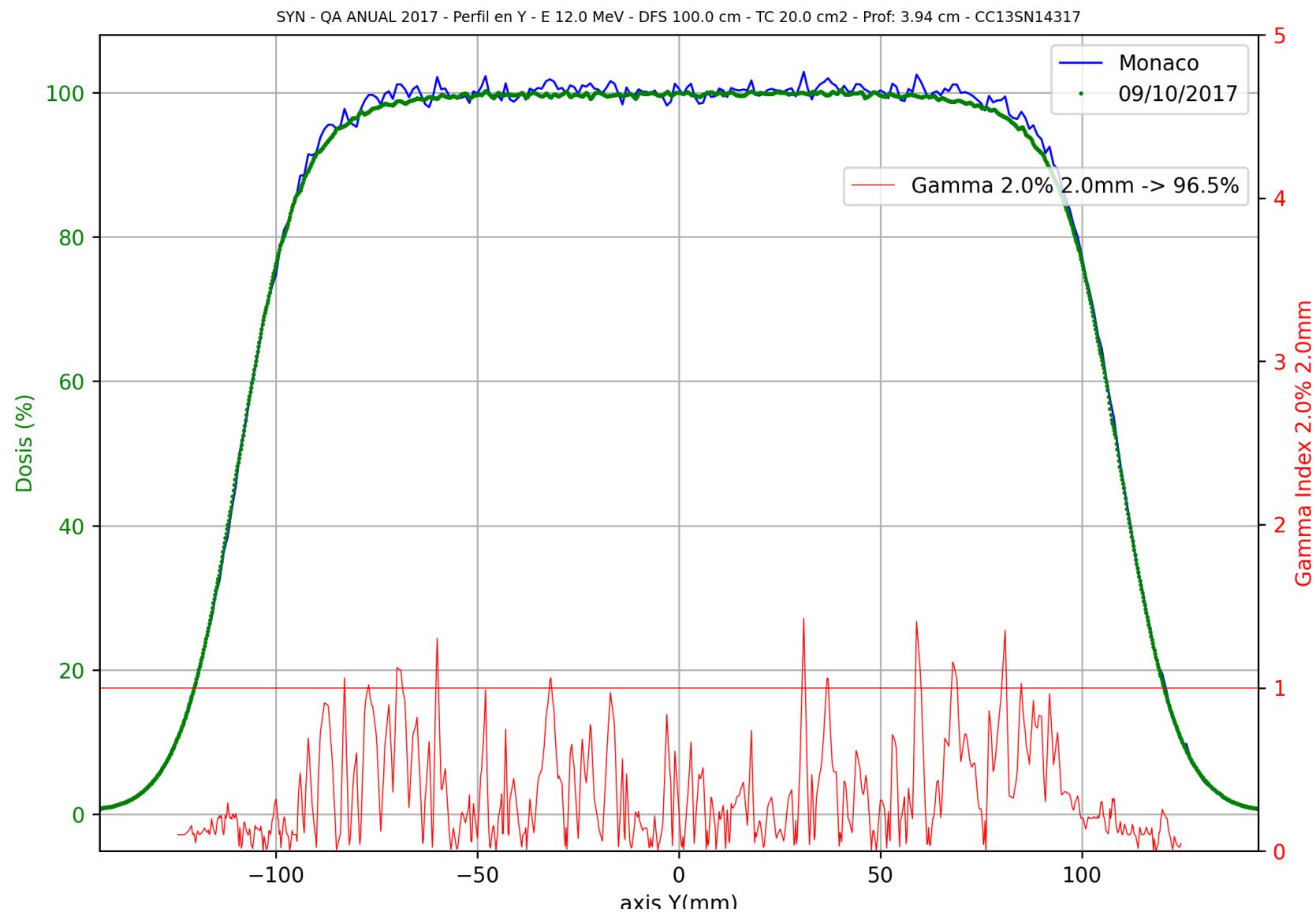


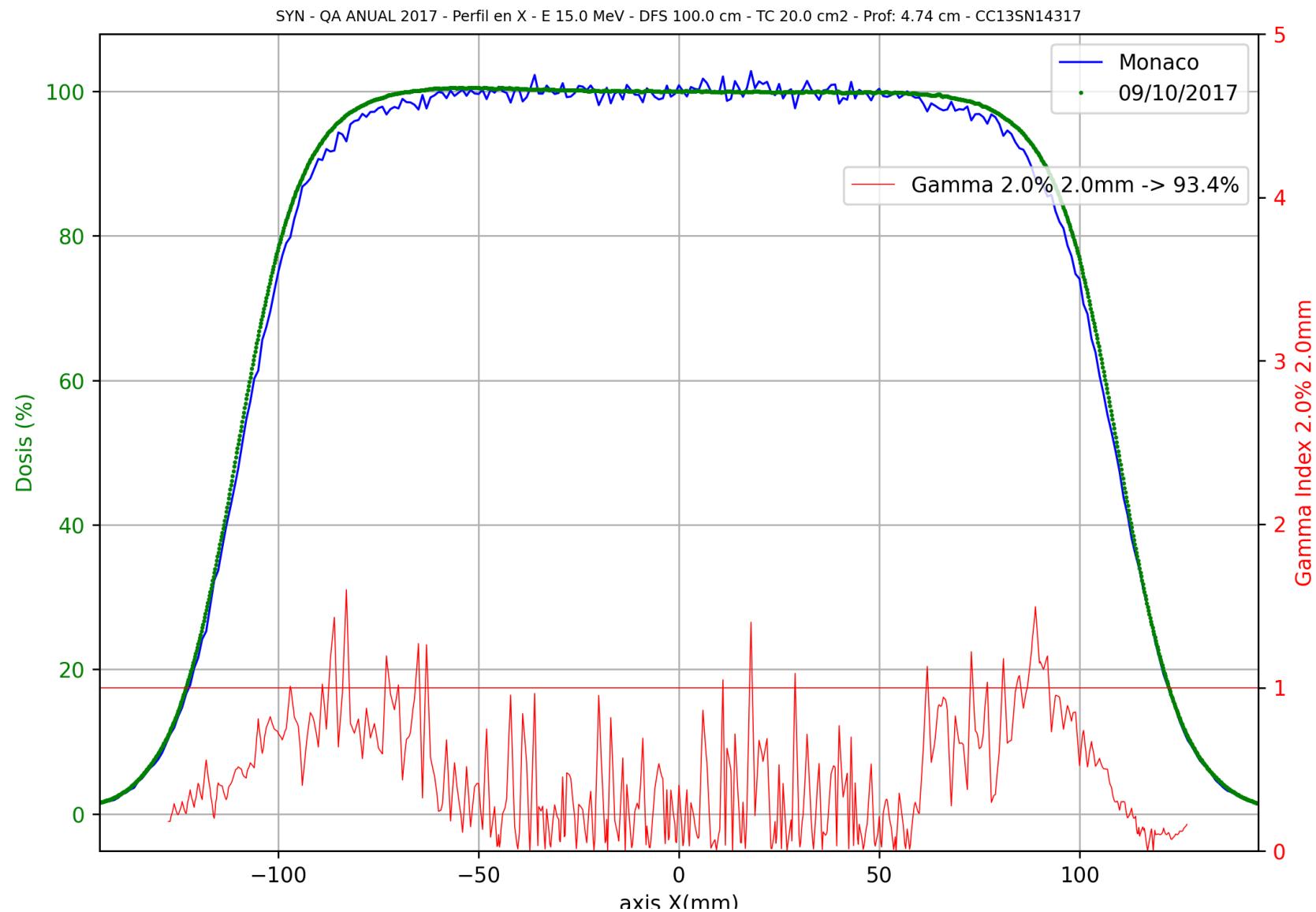


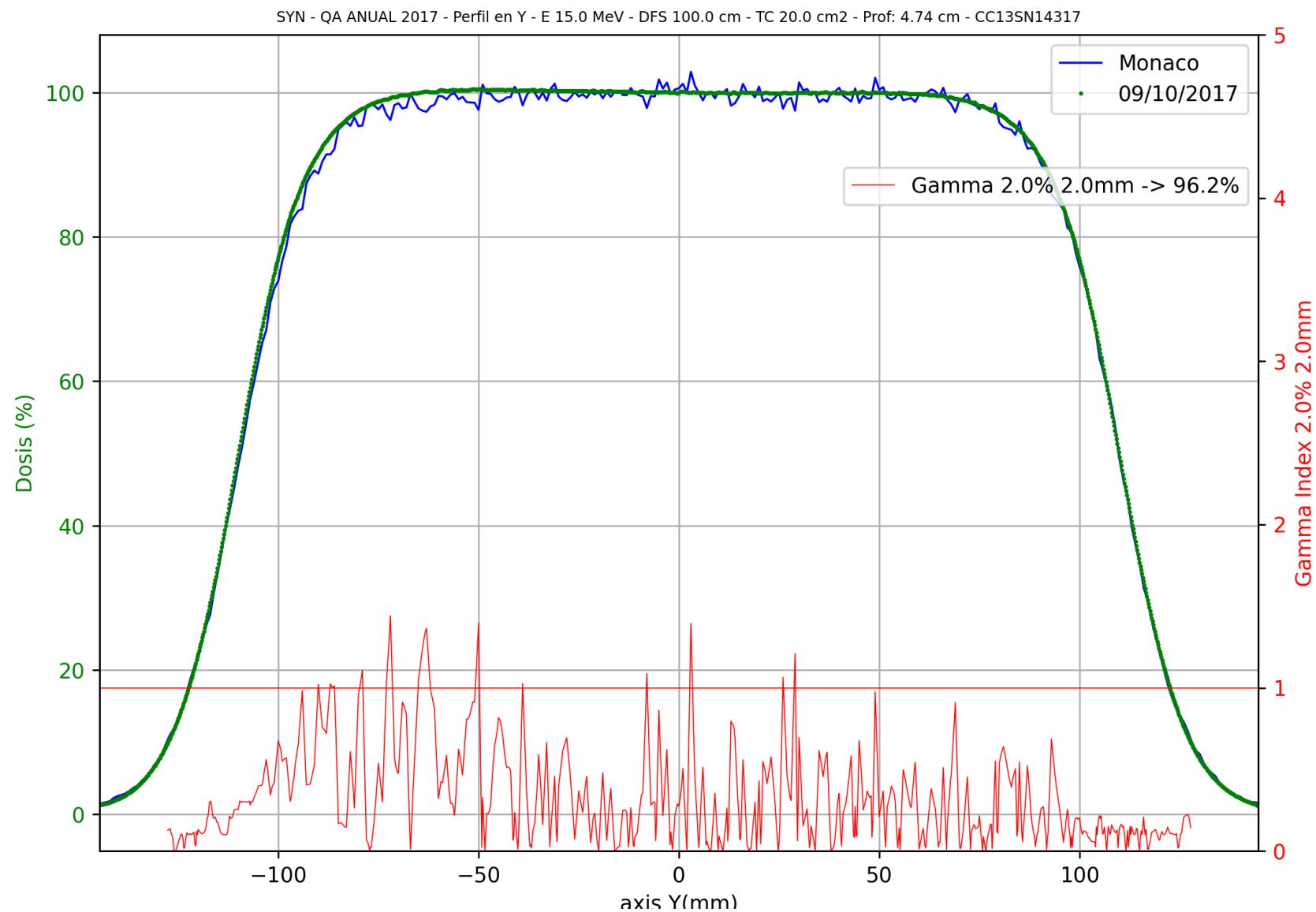
SYN - QA ANUAL 2017 - Perfil en Y - E 9.0 MeV - DFS 100.0 cm - TC 20.0 cm² - Prof: 2.81 cm - CC13SN14317

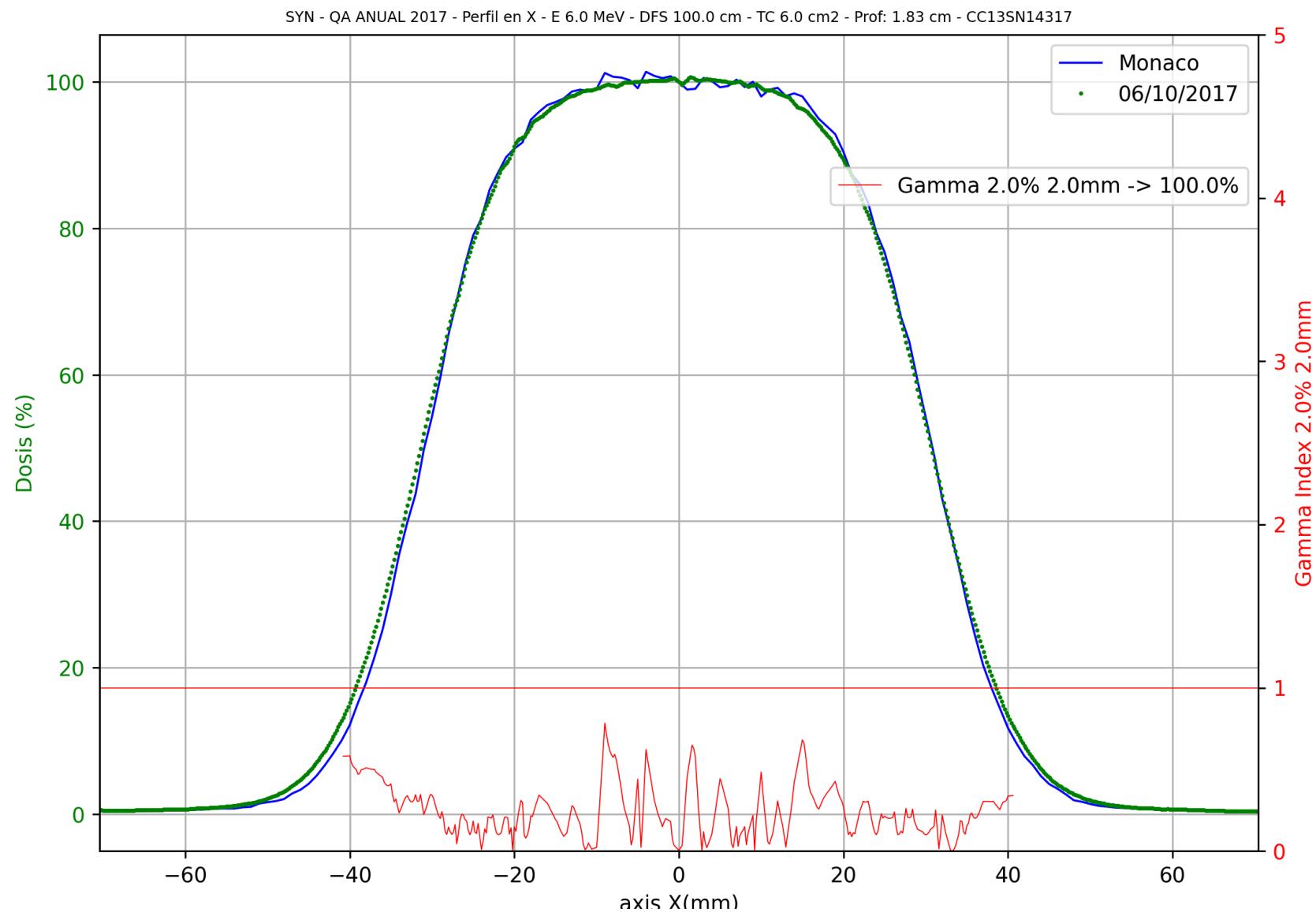




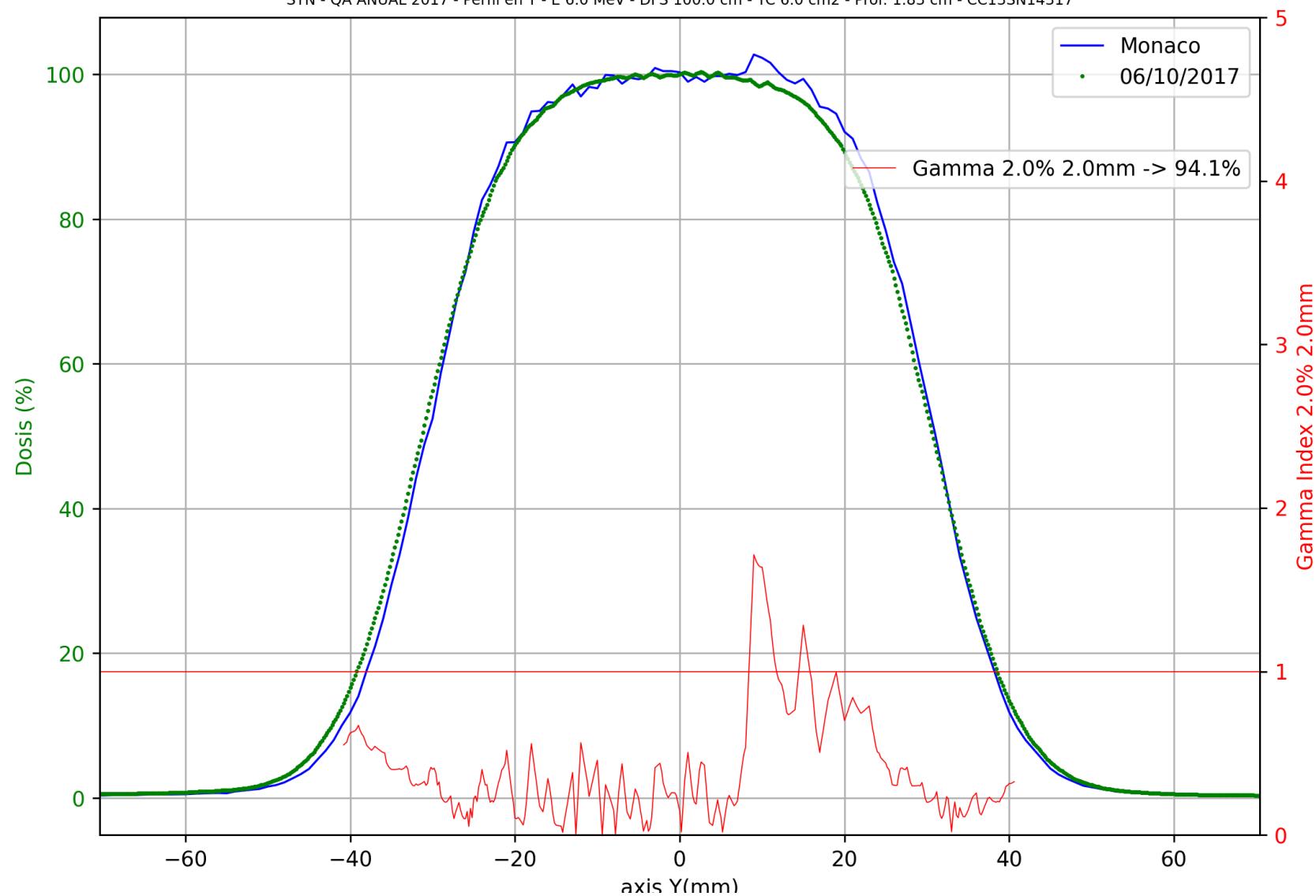




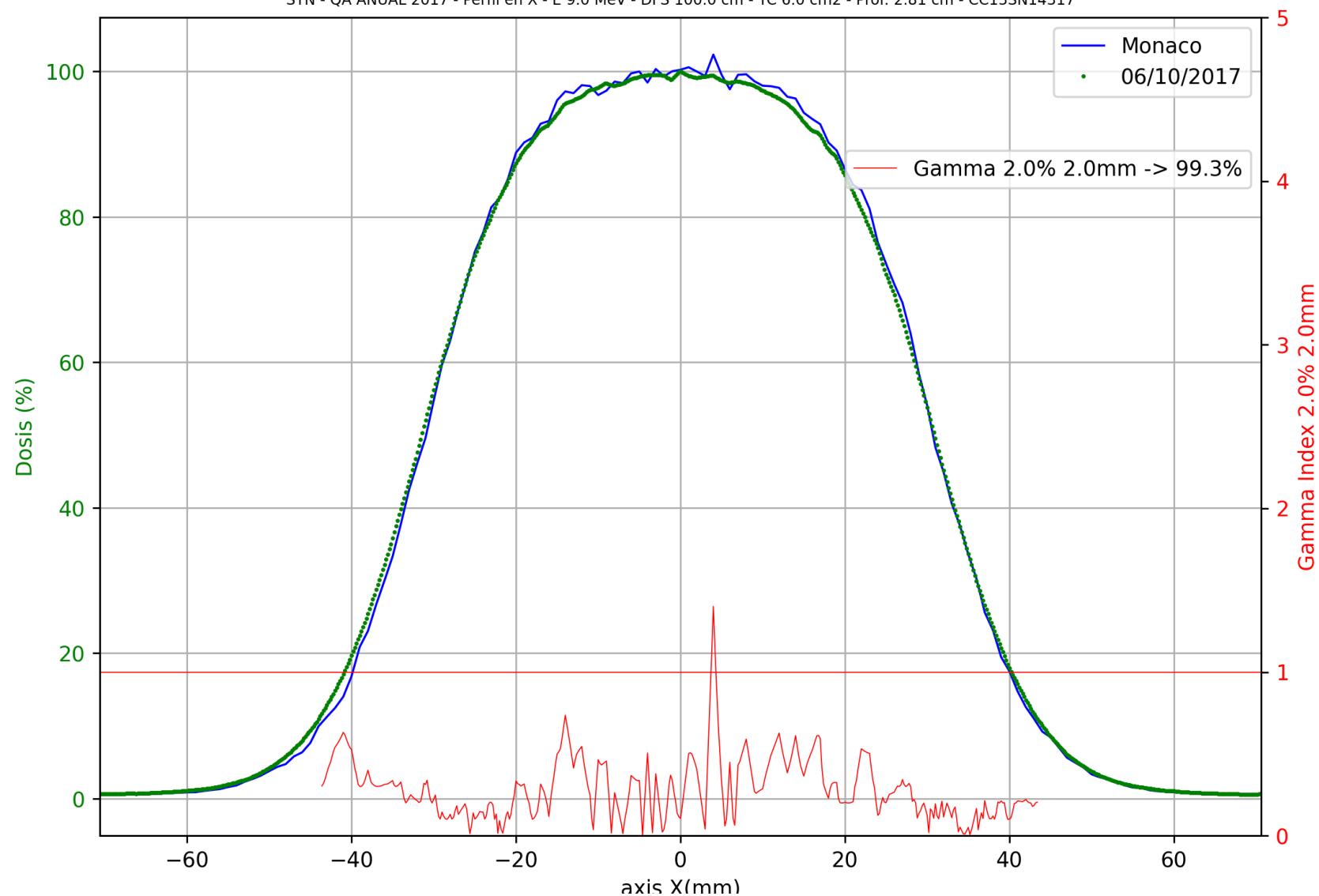




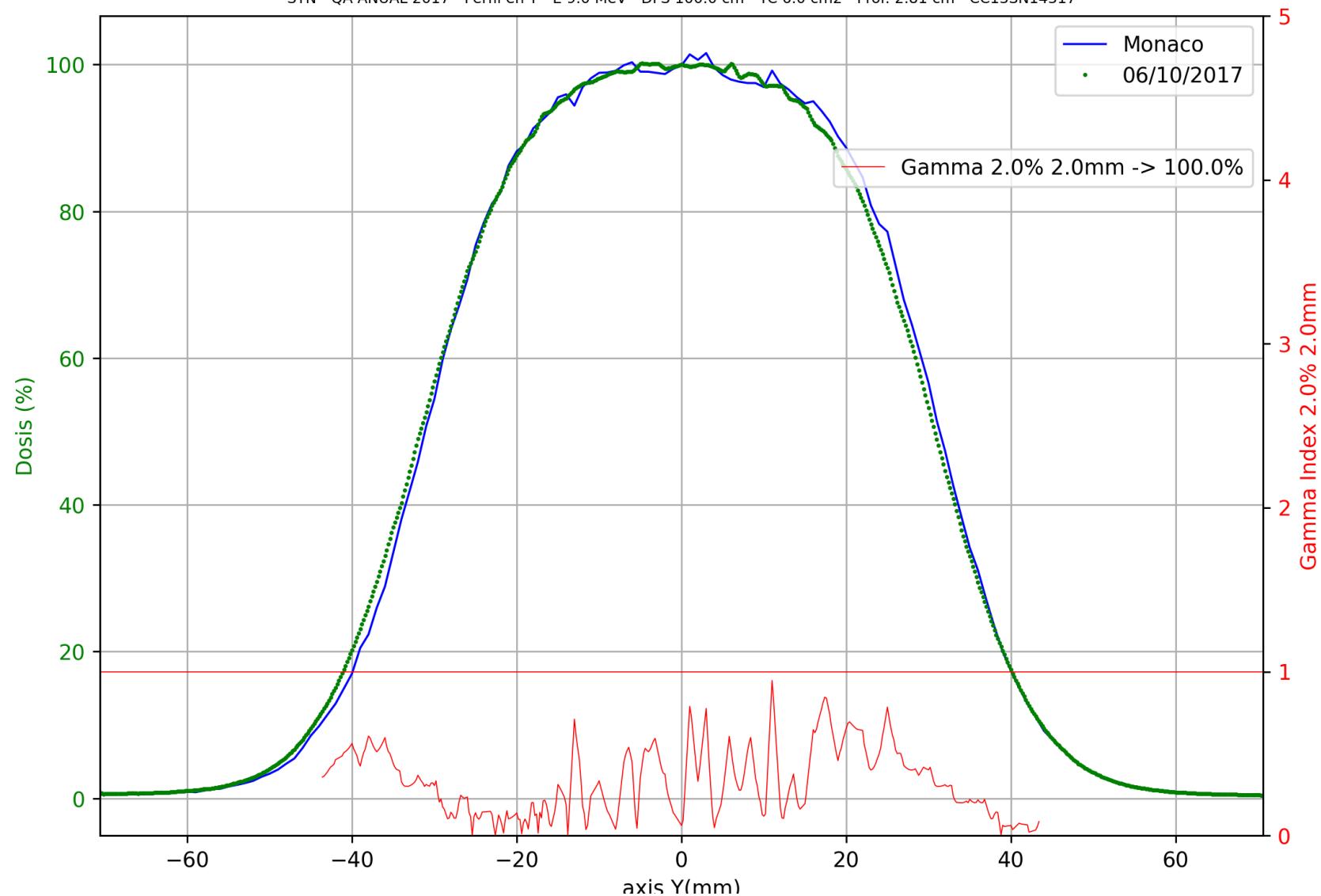
SYN - QA ANUAL 2017 - Perfil en Y - E 6.0 MeV - DFS 100.0 cm - TC 6.0 cm² - Prof: 1.83 cm - CC13SN14317



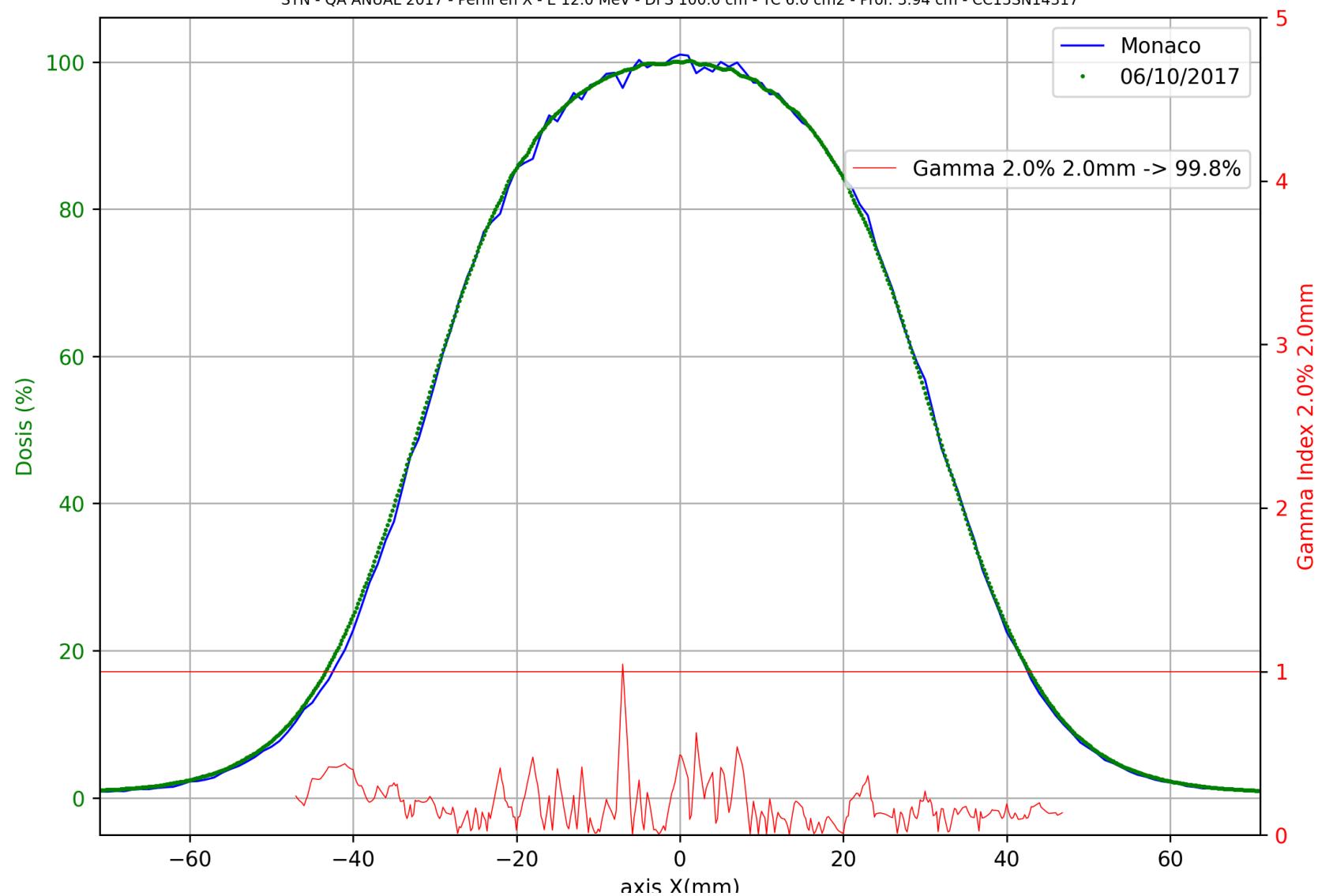
SYN - QA ANUAL 2017 - Perfil en X - E 9.0 MeV - DFS 100.0 cm - TC 6.0 cm² - Prof: 2.81 cm - CC13SN14317



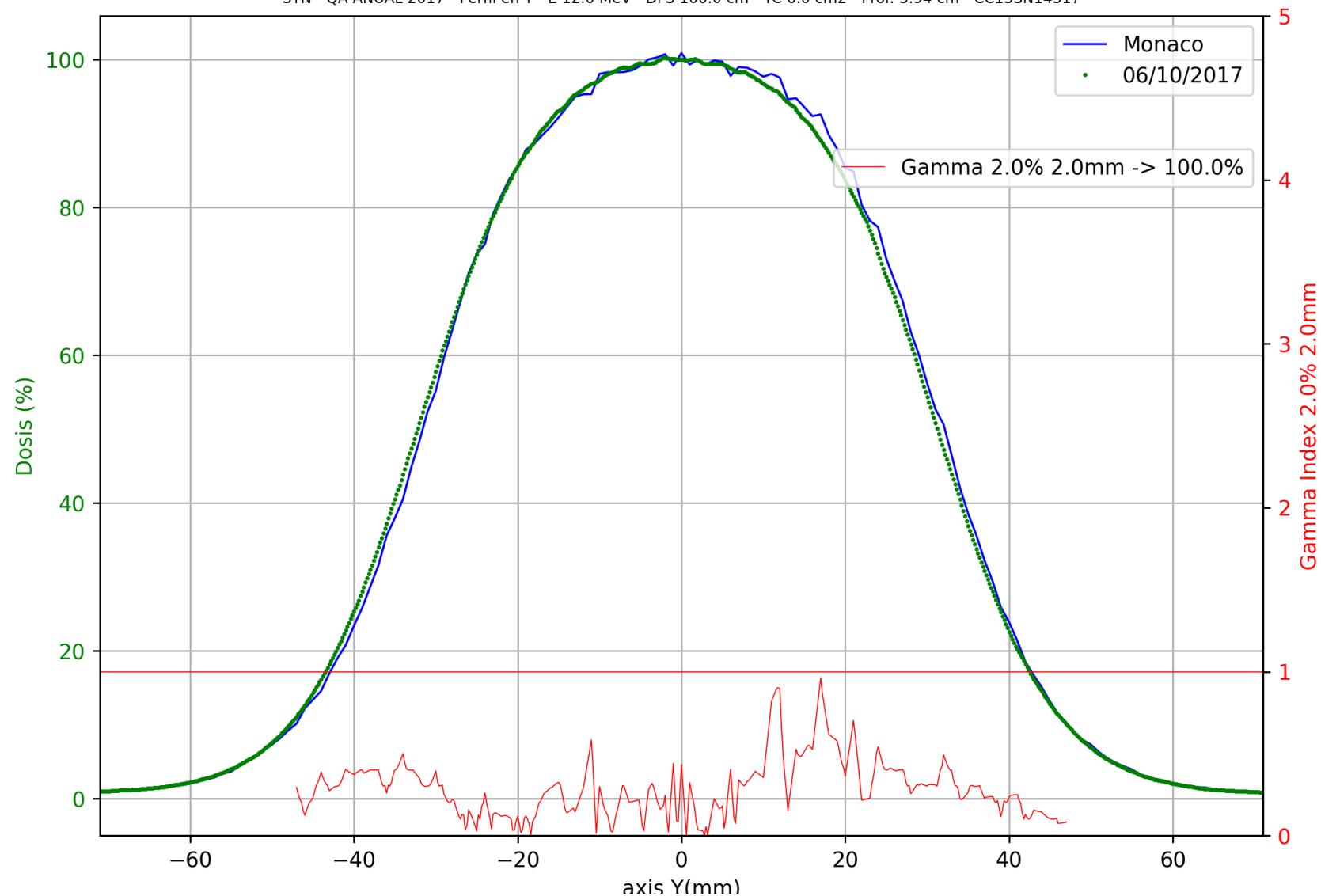
SYN - QA ANUAL 2017 - Perfil en Y - E 9.0 MeV - DFS 100.0 cm - TC 6.0 cm² - Prof: 2.81 cm - CC13SN14317



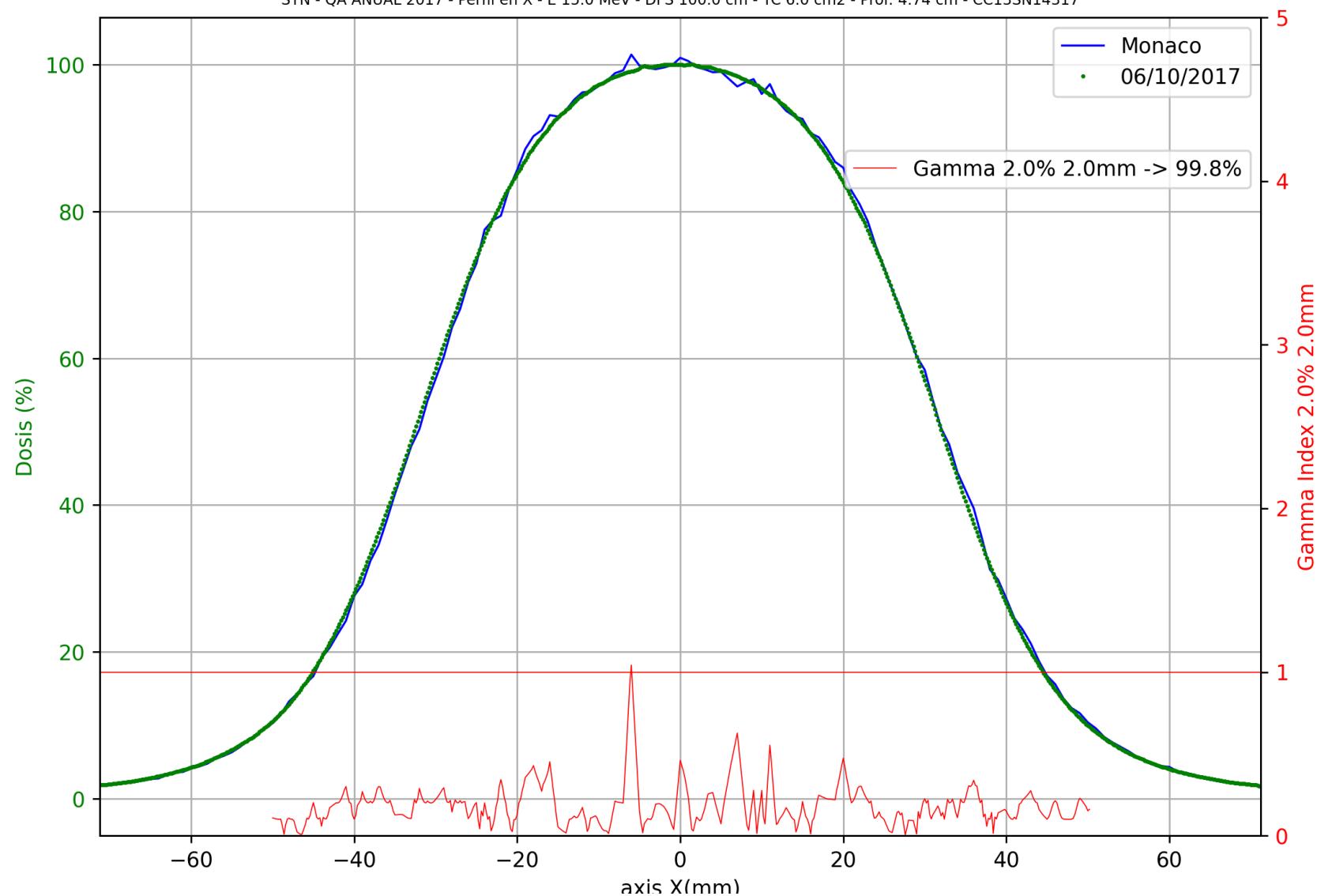
SYN - QA ANUAL 2017 - Perfil en X - E 12.0 MeV - DFS 100.0 cm - TC 6.0 cm² - Prof: 3.94 cm - CC13SN14317



SYN - QA ANUAL 2017 - Perfil en Y - E 12.0 MeV - DFS 100.0 cm - TC 6.0 cm² - Prof: 3.94 cm - CC13SN14317



SYN - QA ANUAL 2017 - Perfil en X - E 15.0 MeV - DFS 100.0 cm - TC 6.0 cm² - Prof: 4.74 cm - CC13SN14317



SYN - QA ANUAL 2017 - Perfil en Y - E 15.0 MeV - DFS 100.0 cm - TC 6.0 cm² - Prof: 4.74 cm - CC13SN14317

