$Sz(8).3 \pmod 7$

	blocks	defect	matrix
$G:$	1	1	7×6
	2	0	$14_1 = \chi_{2,0}, \varphi_{2,0}$
	3	0	$14_2 = \chi_{2,1}, \varphi_{2,1}$
	4	0	$14_3 = \chi_{2,2}, \varphi_{2,2}$
	$5 = \overline{2}$	0	$14_4 = \chi_{3,0}, \varphi_{3,0}$
	$6 = \overline{4}$	0	$14_5 = \chi_{3,1}, \varphi_{3,1}$

	blocks	defect	matrix
	$7 = \overline{3}$	0	$14_6 = \chi_{3,2}, \varphi_{3,2}$
	8	0	$105_1 = \chi_{4+}, \varphi_{4+}$
	9	0	$91_1 = \chi_{11,0}, \varphi_{8,0}$
	10	0	$91_2 = \chi_{11,1}, \varphi_{8,1}$
	$11 = \overline{10}$	0	$91_3 = \chi_{11,2}, \varphi_{8,2}$

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{1,2}$	$\varphi_{7,0}$	$\varphi_{7,1}$	$\varphi_{7,2}$
$1_1 = \chi_{1,0}$	1	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	1	.	.	.	.
$1_3 = \chi_{1,2}$	.	.	1	.	.	.
$64_1 = \chi_{7,0}$	.	.	.	1	.	.
$64_2 = \chi_{7,1}$	.	.	.	.	1	.
$64_3 = \chi_{7,2}$	.	.	.	.	.	1
$195_1 = \chi_{8+}$	1	1	1	1	1	1

$\varphi_{1,0} = 1_1$
$\varphi_{1,1} = 1_2$
$\varphi_{1,2} = 1_3$
$\varphi_{7,0} = 64_1$
$\varphi_{7,1} = 64_2$
$\varphi_{7,2} = 64_3$