Table 1: Neutron separation matrices for multiplicities of 1 to 5 neutrons. Columns display the neutron multiplicity simulated, rows the neutron multiplicity derived from the neutron tracking algorithm. Values are given in percent. Neutrons were simulated with 200 (left), 600 (center) and 1000 MeV (right matrix). NeuLAND was located at a distance of 15 m to the target. Neutrons were generated with a relative energy of 500 keV with respect to a medium heavy projectile fragment.

200 MeV		generated				
		1	2	3	4	5
detected	0	10	1	0	0	0
	1	**85**	18	2	0	0
	2	5	**71**	25	4	0
	3	0	10	**60**	28	6
	4	0	0	13	**54**	30
	5	0	0	0	14	**63**

600 MeV		generated				
		1	2	3	4	5
detected	0	4	0	0	0	0
	1	**83**	12	1	0	0
	2	12	**76**	22	3	0
	3	0	11	**68**	33	7
	4	0	0	9	**57**	41
	5	0	0	0	7	**51**

1000 MeV		generated				
		1	2	3	4	5
detected	0	3	0	0	0	0
	1	**82**	9	1	0	0
	2	15	**78**	19	2	0
	3	0	13	**71**	30	6
	4	0	0	9	**61**	40
	5	0	0	0	6	**53**