

Table 5: Coverage of target/product combinations by the different contributions.

Note that some contributors did their calculations for  $^{16}\text{O}$  and  $^{56}\text{Fe}$  instead of assuming natural isotopic composition. In case of oxygen this does not cause any problems. For iron, however, there are some products which either can only be produced from the heavier iron isotopes and other near-target products can be significantly produced from target nuclides not considered in the calculations. However, because of the low abundances of the neglected iron target isotopes no major discrepancies can be explained by this neglect. Except for those products which are marked as type „i“ for independent, all cross sections are cumulative. A „d“ as reaction type indicates a direct production without a particular long-lived progenitor, e.g.  $^3\text{H}$  without  $^3\text{H}$  or  $^{22}\text{Ne}$  without  $^{22}\text{Na}$ .

PLOT CODE	RE- ACT- ION TYPE	B E 1 1	B L 1 1	B L 1 2	B L 1 3	B L 2 1	B L 2 2	B L 2 3	C M 1 1	C M 1 2	C M 1 3	C S 1 1	F L 1 1	F O 1 1	F R 1 1	F R 1 2	G L 1 1	G L 1 2	I S 1 1	K A 1 1	K O 1 1	L A 1 1	M A 1 1	M I 1 1	M I 2 1	M I 2 2	S H 1 1	S H 2 1	S H 3 1	S O 1 1	T A 1 1	Y O 1 1		
O-0(p,8pXn)H-2	i																						X	X									X	
O-0(p,8pXn)H-3	i																							X	X									X
O-0(p,7pXn)HE-3	i																							X	X									X
O-0(p,7pXn)HE-4	i																							X	X									X
O-0(p,5pXn)BE-7	i		X	X						X	X						X		X				X	X	X	X				X	X	X	X	
O-0(p,5pXn)BE-10	i		X	X						X	X						X		X				X	X	X	X				X	X	X	X	
O-0(p,3p3n)C-11	i		X	X						X	X						X		X				X	X	X	X				X	X	X	X	
O-0(p,3pXn)C-14			X	X						X	X						X		X				X	X	X	X				X	X	X	X	
AL-27(p,13pXn)H-2	i													X										X	X								X	
AL-27(p,13pXn)H-3	i								X			X	X	X					X	X			X	X	X					X	X	X	X	
AL-27(p,12pXn)HE-3	i								X			X	X	X					X	X			X	X	X					X	X	X	X	
AL-27(p,12pXn)HE-4	i								X			X	X	X					X	X			X	X	X						X	X	X	
AL-27(p,10p11n)BE-7	i											X	X						X	X			X	X	X	X		X		X	X	X	X	
AL-27(p,10p8n)BE-10	i											X	X	X					X	X			X	X	X	X		X	X	X	X	X	X	
AL-27(p,5pXn)F-18			X									X		X	X	X	X	X						X	X	X							X	
AL-27(p,4pXn)NE-20			X									X		X	X	X	X	X						X	X	X							X	
AL-27(p,4pXn)NE-21			X									X		X	X	X	X	X						X	X	X							X	
AL-27(p,4pXn)NE-22	d		X									X		X	X	X	X	X						X	X	X					X		X	
AL-27(p,3p3n)NA-22			X						X			X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	
AL-27(p,3pn)NA-24			X						X			X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	
AL-27(p,pn)AL-26	i		X						X			X			X	X	X	X					X	X	X	X	X	X	X	X	X	X	X	
FE-0(p,26pXn)H-2	i																							X										X
FE-0(p,26pXn)H-3	i											X	X						X	X			X	X			X		X	X	X	X	X	
FE-0(p,25pXn)HE-3	i											X	X						X	X			X	X			X		X	X	X	X	X	
FE-0(p,25pXn)HE-4	i									X		X	X						X	X			X	X					X	X	X	X	X	
FE-0(p,23pXn)BE-7	i											X	X						X	X			X	X	X	X	X	X		X	X	X	X	
FE-0(p,23pXn)BE-10	i											X	X						X	X			X	X	X	X		X		X	X	X	X	
FE-0(p,17pXn)NE-20												X	X	X	X				X	X			X	X		X		X	X	X	X	X	X	
FE-0(p,17pXn)NE-21												X	X	X	X	X			X	X			X	X		X		X	X	X	X	X	X	
FE-0(p,17pXn)NE-22	d											X	X	X	X	X			X	X			X	X		X		X	X	X	X	X	X	
FE-0(p,16pXn)NA-22												X	X						X	X			X	X	X	X		X	X	X	X	X	X	
FE-0(p,16pXn)NA-24												X	X	X	X	X			X	X			X	X	X	X		X	X	X	X	X	X	

PLOT CODE	RE- ACT- ION TYPE	B E 1 1	B L 1 1	B L 1 2	B L 1 3	B L 2 1	B L 2 3	C M 1 1	C M 1 2	C M 1 3	C S 1 1	F L 1 1	F O 1 1	F R 1 1	F R 1 2	G L 1 1	G L 1 2	I S 1 1	K A 1 1	K O 1 1	L A 1 1	M A 1 1	M I 1 1	M I 2 1	S H 1 1	S H 2 1	S H 3 1	S O 1 1	T A 1 1	Y O 1 1		
FE-0(p,15pXn)MG-28											X	X	X	X	X			X	X		X	X		X		X	X	X	X	X	X	
FE-0(p,14pXn)AL-26											X	X	X	X				X	X		X	X	X	X		X	X	X	X	X	X	
FE-0(p,10pXn)CL-36	i										X	X	X	X	X			X	X	X	X	X	X	X		X	X	X	X	X	X	
FE-0(p,9pXn)AR-36	d		X								X	X	X	X	X			X	X	X	X	X	X	X		X	X	X	X	X	X	
FE-0(p,9pXn)AR-38			X								X	X	X	X	X			X	X	X	X	X	X	X		X	X	X	X	X	X	
FE-0(p,8pXn)K-42	i		X								X		X	X	X					X		X	X	X							X	
FE-0(p,8pXn)K-43			X								X		X	X	X					X		X	X	X							X	
FE-0(p,6pXn)SC-46	i		X						X		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	
FE-0(p,6pXn)SC-47			X						X		X		X	X	X	X	X			X		X		X							X	
FE-0(p,6pXn)SC-48			X								X		X	X	X	X	X			X		X		X							X	
FE-0(p,5pXn)TI-44			X										X		X	X	X			X		X	X	X							X	
FE-0(p,4pXn)V-48			X						X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FE-0(p,3pXn)CR-48			X								X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FE-0(p,3pXn)CR-51			X						X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FE-0(p,2pXn)MN-52		X	X						X		X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X
FE-0(p,2pXn)MN-54	i	X	X						X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FE-0(p,pXn)FE-52		X	X								X	X	X	X		X	X	X	X	X		X		X	X	X	X	X	X	X	X	X
FE-0(p,pXn)FE-55		X	X						X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FE-0(p,Xn)CO-55	i	X	X						X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FE-0(p,Xn)CO-56	i	X	X						X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FE-0(p,Xn)CO-57	i		X													X	X			X		X	X									X
FE-0(p,Xn)CO-58	i		X													X	X			X		X	X									X
CO-59(p,p3n)CO-56		X	X		X		X				X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CO-59(p,p2n)CO-57		X	X		X		X				X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CO-59(p,pn)CO-58	i	X	X		X		X				X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CO-59(p,4n)NI-56	i	X	X		X		X				X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CO-59(p,3n)NI-57	i	X	X		X		X				X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,40pXn)H-2	i																						X									X
ZR-0(p,40pXn)H-3	i																						X									X
ZR-0(p,39pXn)HE-3	i																						X									X
ZR-0(p,39pXn)HE-4	i																						X									X
ZR-0(p,37pXn)BE-7	i																	X				X	X	X	X	X			X	X	X	X
ZR-0(p,30pXn)NA-22	i											X						X	X			X	X	X	X			X	X	X	X	X
ZR-0(p,30pXn)NA-24																							X	X	X							X
ZR-0(p,20pXn)SC-46	i											X	X					X	X			X	X	X	X		X		X	X	X	X
ZR-0(p,20pXn)SC-47													X										X	X	X							X
ZR-0(p,18pXn)V-48												X	X									X	X	X		X	X	X	X	X	X	X
ZR-0(p,17pXn)CR-51												X	X									X	X	X		X	X	X	X	X	X	X
ZR-0(p,16pXn)MN-52													X										X	X	X							X
ZR-0(p,16pXn)MN-54	i											X	X									X	X	X		X	X	X	X	X	X	X
ZR-0(p,15pXn)FE-59													X	X									X	X	X							X
ZR-0(p,14pXn)CO-56												X	X									X	X	X	X		X	X	X	X	X	X

PLOT CODE	RE- ACT- ION TYPE	B E 1 1	B L 1 1	B L 1 2	B L 1 3	B L 2 1	B L 2 3	C M 1 1	C M 1 2	C M 1 3	C S 1 1	F L 1 1	F O 1 1	F R 1 1	F R 1 2	G L 1 1	G L 1 2	I S 1 1	K A 1 1	K O 1 1	L A 1 1	M A 1 1	M I 1 1	M I 2 1	S H 1 1	S H 2 1	S H 3 1	S O 1 1	T A 1 1	Y O 1 1	
ZR-0(p,14pXn)CO-57													X									X	X	X							X
ZR-0(p,14pXn)CO-58	i											X	X					X	X			X	X	X	X		X	X	X	X	X
ZR-0(p,14pXn)CO-60	i											X	X	X	X			X	X			X	X	X	X		X	X	X	X	X
ZR-0(p,13pXn)NI-57													X										X	X	X						X
ZR-0(p,11pXn)ZN-65												X	X	X	X			X	X			X	X	X	X		X	X	X	X	X
ZR-0(p,10pXn)GA-67												X	X	X	X			X	X			X	X	X	X		X	X	X	X	X
ZR-0(p,9pXn)GE-68													X										X	X	X						X
ZR-0(p,9pXn)GE-69			X									X	X	X	X			X	X	X	X	X	X	X		X	X	X	X	X	
ZR-0(p,8pXn)AS-71			X									X	X	X	X			X	X			X	X	X	X		X	X	X	X	X
ZR-0(p,8pXn)AS-73			X										X	X	X					X		X		X							X
ZR-0(p,8pXn)AS-74	i		X									X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	X	X	
ZR-0(p,7pXn)SE-72			X										X							X		X	X	X							X
ZR-0(p,7pXn)SE-75			X									X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	X	X	
ZR-0(p,6pXn)BR-76			X										X	X	X	X		X					X	X	X						X
ZR-0(p,6pXn)BR-77			X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,5pXn)KR-78			X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,5pXn)KR-79			X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,5pXn)KR-80			X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,5pXn)KR-81			X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,5pXn)KR-82			X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,5pXn)KR-83			X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,5pXn)KR-84			X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,5pXn)KR-85			X									X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	X	X	X
ZR-0(p,5pXn)KR-86			X									X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	X	X	X
ZR-0(p,4pXn)RB-83	i		X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,4pXn)RB-84	i		X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,4pXn)RB-86	i		X									X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,3pXn)SR-82			X									X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,3pXn)SR-83			X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,3pXn)SR-85			X									X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,2pXn)Y-86	i		X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,2pXn)Y-87			X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,2pXn)Y-88	i		X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,pXn)ZR-86			X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,pXn)ZR-88			X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,pXn)ZR-89		X	X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,pXn)ZR-95	i		X									X					X	X	X	X	X	X	X	X					X	X	X
ZR-0(p,Xn)NB-90	i	X	X									X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZR-0(p,Xn)NB-95	i	X	X									X					X	X	X	X	X	X	X	X	X				X	X	X
ZR-0(p,n)NB-96	i	X	X									X						X	X	X	X	X	X	X					X	X	X
AU-197(p,79pXXn)H-2	i																						X	X							X
AU-197(p,79pXXn)H-3	i																						X	X							X

PLOT CODE	RE- ACT- ION TYPE	B E 1 1	B L 1 1	B L 1 2	B L 1 3	B L 2 1	B L 2 3	C M 1 1	C M 1 2	C M 1 3	C S 1 1	F L 1 1	F O 1 1	F R 1 1	F R 1 2	G L 1 1	G L 1 2	I S 1 1	K A 1 1	K O 1 1	L A 1 1	M A 1 1	M I 1 1	M I 2 1	S H 1 1	S H 2 1	S H 3 1	S O 1 1	T A 1 1	Y O 1 1	
REACTION																															
AU-197(p,78pXXn)HE-3	i																					X	X							X	
AU-197(p,78pXXn)HE-4	i																					X	X							X	
AU-197(p,76pXXn)BE-7	i										X	X						X			X		X	X	X				X	X	
AU-197(p,69pXXn)NA-22											X	X						X	X		X		X	X				X	X	X	
AU-197(p,69pXXn)NA-24											X	X						X	X		X		X	X		X		X	X	X	
AU-197(p,59p93n)SC-46	i										X	X						X	X		X	X	X	X		X		X	X	X	
AU-197(p,55p89n)MN-54	i										X	X						X	X		X	X	X	X		X		X	X	X	
AU-197(p,54p85n)FE-59											X	X		X	X			X	X		X	X	X	X		X		X	X	X	
AU-197(p,53p87n)CO-58	i										X	X						X	X		X	X	X	X		X		X	X	X	
AU-197(p,53p85n)CO-60	i										X	X		X				X	X		X	X	X	X		X		X	X	X	
AU-197(p,50p83n)ZN-65											X	X						X	X		X	X	X	X		X		X	X	X	
AU-197(p,47p77n)AS-74	i										X	X						X	X		X	X	X	X		X		X	X	X	
AU-197(p,46p77n)SE-75											X	X						X	X		X	X	X	X		X		X	X	X	
AU-197(p,45p71n)BR-82														X	X								X	X	X					X	
AU-197(p,43p72n)RB-83											X	X						X	X		X	X	X	X		X		X	X	X	
AU-197(p,43p71n)RB-84	i										X	X		X	X			X	X		X	X	X	X		X		X	X	X	
AU-197(p,43p69n)RB-86	i										X	X		X	X			X	X		X	X	X	X		X		X	X	X	
AU-197(p,42p71n)SR-85											X	X						X	X		X	X	X	X		X		X	X	X	
AU-197(p,41p70n)Y-87											X	X						X	X		X	X	X	X		X		X	X	X	
AU-197(p,41p69n)Y-88	i										X	X						X	X		X	X	X	X		X		X	X	X	
AU-197(p,40p70n)ZR-88											X	X						X	X		X	X	X	X		X		X	X	X	
AU-197(p,40p69n)ZR-89												X						X	X		X	X	X	X		X		X	X	X	
AU-197(p,40p63n)ZR-95												X						X	X		X		X	X		X		X	X	X	
AU-197(p,39p64n)NB-95	i										X	X		X	X			X	X		X	X	X	X		X		X	X	X	
AU-197(p,37p65n)TC-96	i										X	X						X	X		X	X	X	X		X		X	X	X	
AU-197(p,36p59n)RU-103											X	X		X	X			X	X		X	X	X	X		X		X	X	X	
AU-197(p,35p61n)RH-102	i										X	X						X	X		X	X	X	X		X		X	X	X	
AU-197(p,33p60n)AG-105											X	X						X	X		X	X	X	X		X		X	X	X	
AU-197(p,30p55n)SN-113											X	X						X	X		X	X	X	X		X		X	X	X	
AU-197(p,28p49n)TE-121											X	X		X	X			X	X		X	X	X	X		X		X	X	X	
AU-197(p,26p45n)XE-127											X	X		X	X			X	X		X	X	X	X		X		X	X	X	
AU-197(p,24p43n)BA-131											X	X						X	X		X	X	X	X		X		X	X	X	
AU-197(p,24p41n)BA-133														X	X								X	X	X					X	
AU-197(p,22p37n)CE-139											X	X		X	X			X	X		X	X	X	X		X	X	X	X	X	
AU-197(p,19p36n)PM-143																						X	X	X						X	
AU-197(p,17p36n)EU-145											X	X						X	X		X	X	X	X		X	X	X	X	X	
AU-197(p,17p34n)EU-147											X	X						X	X		X	X	X	X		X	X	X	X	X	
AU-197(p,17p33n)EU-148	i										X	X			X			X	X		X	X	X	X		X		X	X	X	
AU-197(p,17p32n)EU-149											X	X		X	X			X	X		X	X	X	X		X	X	X	X	X	
AU-197(p,16p36n)GD-146											X	X						X	X		X	X	X	X		X	X	X	X	X	
AU-197(p,16p35n)GD-147												X						X	X		X	X	X	X		X	X	X	X	X	
AU-197(p,16p33n)GD-149											X	X						X	X		X	X	X	X		X	X	X	X	X	

PLOT CODE	RE- ACT- ION TYPE	B E 1 1	B L 1 1	B L 1 2	B L 1 3	B L 2 1	B L 2 3	C M 1 1	C M 1 2	C M 1 3	C S 1 1	F L 1 1	F O 1 1	F R 1 1	F R 1 2	G L 1 1	G L 1 2	I S 1 1	K A 1 1	K O 1 1	L A 1 1	M A 1 1	M I 1 1	M I 2 1	S H 1 1	S H 2 1	S H 3 1	S O 1 1	T A 1 1	Y O 1 1	
AU-197(p,16p31n)GD-151											X	X		X	X			X	X		X	X	X	X		X	X	X	X	X	X
AU-197(p,16p29n)GD-153											X	X		X	X			X	X		X	X	X	X		X	X	X	X	X	X
AU-197(p,15p34n)TB-149											X	X						X	X		X	X	X			X	X	X	X	X	X
AU-197(p,15p32n)TB-151											X	X		X				X	X		X	X	X			X	X	X	X	X	X
AU-197(p,15p30n)TB-153												X		X	X			X	X		X	X	X	X		X	X	X	X	X	X
AU-197(p,15p28n)TB-155															X	X						X	X	X							X
AU-197(p,12p26n)ER-160														X	X							X	X	X							X
AU-197(p,11p22n)TM-165											X	X	X	X	X			X	X		X	X	X	X		X	X	X	X	X	X
AU-197(p,11p20n)TM-167											X	X	X	X	X			X	X		X	X	X	X		X	X	X	X	X	X
AU-197(p,11p19n)TM-168	i										X	X		X	X			X			X	X	X	X		X				X	X
AU-197(p,10p22n)YB-166											X	X	X	X	X			X	X		X	X	X	X		X	X	X	X	X	X
AU-197(p,10p19n)YB-169											X	X	X	X	X			X	X		X	X	X	X		X	X	X	X	X	X
AU-197(p,9p20n)LU-169											X	X	X	X	X			X	X		X	X	X	X		X	X	X	X	X	X
AU-197(p,9p19n)LU-170											X	X	X	X	X			X	X		X	X	X			X	X	X	X	X	X
AU-197(p,9p18n)LU-171											X	X	X	X	X			X	X		X	X	X	X		X	X	X	X	X	X
AU-197(p,9p16n)LU-173			X								X	X	X	X	X			X	X		X	X	X	X		X	X	X	X	X	X
AU-197(p,8p18n)HF-172			X								X	X	X	X	X		X	X	X		X	X	X	X		X	X	X	X	X	X
AU-197(p,8p17n)HF-173			X								X	X	X	X	X		X	X	X		X	X	X	X		X	X	X	X	X	X
AU-197(p,8p15n)HF-175			X								X	X	X	X	X		X	X	X		X	X	X	X		X	X	X	X	X	X
AU-197(p,7p9n)TA-182														X	X							X		X							X
AU-197(p,6p14n)W-178			X											X	X							X	X	X							X
AU-197(p,5p12n)RE-181			X									X	X	X	X		X		X		X	X	X	X		X	X	X	X	X	X
AU-197(p,5p11n)RE-182			X									X	X	X	X			X	X	X	X	X	X			X	X	X	X	X	X
AU-197(p,5p10n)RE-183			X			X					X	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	X	X	X
AU-197(p,4p12n)OS-182			X		X						X	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	X	X	X
AU-197(p,4p9n)OS-185			X		X						X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AU-197(p,4p3n)OS-191					X						X	X		X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X
AU-197(p,3p10n)IR-185			X		X						X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AU-197(p,3p9n)IR-186			X		X						X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AU-197(p,3p8n)IR-187			X		X						X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AU-197(p,3p7n)IR-188	i		X		X						X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AU-197(p,3p6n)IR-189	i		X		X						X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AU-197(p,3p5n)IR-190	i		X		X						X	X		X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AU-197(p,3p3n)IR-192	i		X		X						X	X		X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AU-197(p,2p8n)PT-188			X		X						X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AU-197(p,2p7n)PT-189			X		X						X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AU-197(p,2p5n)PT-191			X		X						X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AU-197(p,p4n)AU-193		X	X		X						X	X		X	X			X	X	X	X	X	X		X	X	X	X	X	X	X
AU-197(p,p3n)AU-194	i	X	X		X						X	X		X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AU-197(p,p2n)AU-195		X	X		X						X	X		X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X
AU-197(p,pn)AU-196	i	X	X		X						X	X		X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X
AU-197(p,5n)HG-193	i	X	X		X						X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X

PLOT CODE	RE- ACT- ION TYPE	B E 1 1	B L 1 1	B L 1 2	B L 1 3	B L 2 1	B L 2 3	C M 1 1	C M 1 2	C M 1 3	C S 1 1	F L 1 1	F O 1 1	F R 1 1	F R 1 2	G L 1 1	G L 1 2	I S 1 1	K A 1 1	K O 1 1	L A 1 1	M A 1 1	M I 1 1	M I 2 1	S H 1 1	S H 2 1	S H 3 1	S O 1 1	T A 1 1	Y O 1 1		
AU-197(p,4n)HG-194	i	X	X			X					X	X		X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AU-197(p,3n)HG-195	i	X	X			X					X	X		X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AU-197(p,n)HG-197	i	X	X			X					X	X		X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X